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TABLE OF KINETIC ENERGY VS.
MAGNETIC RIGIDITY FOR ELECTRONS

Berkeley, California

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TABLE OF KINETIC ENERGY VS. MAGNETIC RIGIDITY FOR ELECTRONS

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The following Table consists of values of electron kinetic energies as a function of magnetic rigidity, from $\beta_\rho = 0$ to $\beta_\rho = 26,000$ gauss-centimeters computed from the relation

$$T = \left[(m_0 c^2)^2 \left(\frac{e}{m_0 c} \right)^2 (\beta_\rho)^2 + (m_0 c^2)^2 \right]^{1/2} - m_0 c^2 \quad (1)$$

where T = kinetic energy
 m_0 = electron rest mass
 c = velocity of light
 e = electronic charge
 β_ρ = magnetic rigidity

For T expressed in MeV and β_ρ in gauss-centimeters, equation (1) becomes

$$T = \left[(8.987567 \cdot 10^{-8}) (\beta_\rho)^2 + 0.261127132036 \right]^{1/2} - 511.006 \quad (2)$$

The least-squares adjusted values of the fundamental constants, as derived by Cohen¹, are:

$$\begin{aligned} m_0 c^2 &= (511.006 \pm 0.002) \text{ keV} \\ e/m_0 &= (17587975 \pm 50) \text{ emu gm}^{-1} \\ c &= 2.997925 \cdot 10^{10} \text{ cm sec}^{-1} \end{aligned}$$

The errors quoted are standard deviations, and a 95% confidence limit can be taken as approximately twice the quoted value. With the error limits as given, all values in the Table above those for $\beta_\rho = 200$ are accurate to ± 4 in the sixth significant figure. With twice the quoted error limits, the values are accurate to ± 8 in the sixth significant figure.

The calculations were performed by use of the IBM 7090 computing facility at this Laboratory. For simplicity and accuracy of reproduction, the computer output was printed directly on to Multilith master sheets.

This work was done under the auspices of the U. S. Atomic Energy Commission.

REFERENCES

1. E. R. Cohen, private communication (September 1962).

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|
| 0 | 0.000000 | 0.000001 | 0.000004 | 0.000008 | 0.000014 | 0.000022 | 0.000032 | 0.000043 | 0.000056 | 0.000071 | 0 |
| 1 | 0.000088 | 0.000106 | 0.000127 | 0.000149 | 0.000172 | 0.000198 | 0.000225 | 0.000254 | 0.000285 | 0.000317 | 1 |
| 2 | 0.000352 | 0.000388 | 0.000426 | 0.000465 | 0.000507 | 0.000550 | 0.000594 | 0.000641 | 0.000689 | 0.000740 | 2 |
| 3 | 0.000791 | 0.000845 | 0.000900 | 0.000958 | 0.001017 | 0.001077 | 0.001140 | 0.001204 | 0.001270 | 0.001338 | 3 |
| 4 | 0.001407 | 0.001478 | 0.001551 | 0.001626 | 0.001703 | 0.001781 | 0.001861 | 0.001943 | 0.002026 | 0.002111 | 4 |
| 5 | 0.002198 | 0.002287 | 0.002378 | 0.002470 | 0.002564 | 0.002660 | 0.002758 | 0.002857 | 0.002958 | 0.003061 | 5 |
| 6 | 0.003166 | 0.003272 | 0.003380 | 0.003490 | 0.003602 | 0.003715 | 0.003831 | 0.003948 | 0.004066 | 0.004187 | 6 |
| 7 | 0.004309 | 0.004433 | 0.004559 | 0.004686 | 0.004816 | 0.004947 | 0.005079 | 0.005214 | 0.005350 | 0.005488 | 7 |
| 8 | 0.005628 | 0.005770 | 0.005913 | 0.006058 | 0.006205 | 0.006354 | 0.006504 | 0.006656 | 0.006810 | 0.006966 | 8 |
| 9 | 0.007123 | 0.007282 | 0.007443 | 0.007606 | 0.007770 | 0.007937 | 0.008104 | 0.008274 | 0.008446 | 0.008619 | 9 |
| 10 | 0.008794 | 0.008971 | 0.009149 | 0.009329 | 0.009511 | 0.009695 | 0.009881 | 0.010068 | 0.010257 | 0.010448 | 10 |
| 11 | 0.010641 | 0.010835 | 0.011031 | 0.011229 | 0.011429 | 0.011630 | 0.011833 | 0.012038 | 0.012245 | 0.012453 | 11 |
| 12 | 0.012663 | 0.012875 | 0.013089 | 0.013304 | 0.013521 | 0.013740 | 0.013961 | 0.014184 | 0.014408 | 0.014634 | 12 |
| 13 | 0.014862 | 0.015091 | 0.015322 | 0.015555 | 0.015790 | 0.016027 | 0.016265 | 0.016505 | 0.016747 | 0.016991 | 13 |
| 14 | 0.017236 | 0.017483 | 0.017732 | 0.017983 | 0.018235 | 0.018489 | 0.018745 | 0.019003 | 0.019262 | 0.019523 | 14 |
| 15 | 0.019786 | 0.020051 | 0.020317 | 0.020585 | 0.020855 | 0.021127 | 0.021401 | 0.021676 | 0.021953 | 0.022232 | 15 |
| 16 | 0.022512 | 0.022794 | 0.023078 | 0.023364 | 0.023652 | 0.023941 | 0.024232 | 0.024525 | 0.024820 | 0.025116 | 16 |
| 17 | 0.025414 | 0.025714 | 0.026015 | 0.026319 | 0.026624 | 0.026931 | 0.027240 | 0.027550 | 0.027862 | 0.028176 | 17 |
| 18 | 0.028492 | 0.028809 | 0.029128 | 0.029449 | 0.029772 | 0.030097 | 0.030423 | 0.030751 | 0.031081 | 0.031412 | 18 |
| 19 | 0.031745 | 0.032080 | 0.032417 | 0.032756 | 0.033096 | 0.033438 | 0.033782 | 0.034127 | 0.034475 | 0.034824 | 19 |
| 20 | 0.035175 | 0.035527 | 0.035882 | 0.036238 | 0.036596 | 0.036955 | 0.037317 | 0.037680 | 0.038045 | 0.038412 | 20 |
| 21 | 0.038780 | 0.039150 | 0.039522 | 0.039896 | 0.040271 | 0.040649 | 0.041028 | 0.041408 | 0.041791 | 0.042175 | 21 |
| 22 | 0.042561 | 0.042949 | 0.043338 | 0.043730 | 0.044123 | 0.044518 | 0.044914 | 0.045313 | 0.045713 | 0.046114 | 22 |
| 23 | 0.046518 | 0.046923 | 0.047331 | 0.047739 | 0.048150 | 0.048563 | 0.048977 | 0.049393 | 0.049810 | 0.050230 | 23 |
| 24 | 0.050651 | 0.051074 | 0.051499 | 0.051925 | 0.052353 | 0.052783 | 0.053215 | 0.053648 | 0.054084 | 0.054521 | 24 |
| 25 | 0.054959 | 0.055400 | 0.055842 | 0.056286 | 0.056732 | 0.057180 | 0.057629 | 0.058080 | 0.058533 | 0.058988 | 25 |
| 26 | 0.059444 | 0.059902 | 0.060362 | 0.060824 | 0.061287 | 0.061752 | 0.062219 | 0.062688 | 0.063158 | 0.063630 | 26 |
| 27 | 0.064104 | 0.064580 | 0.065057 | 0.065537 | 0.066018 | 0.066500 | 0.066985 | 0.067471 | 0.067959 | 0.068449 | 27 |
| 28 | 0.068940 | 0.069434 | 0.069929 | 0.070425 | 0.070924 | 0.071424 | 0.071926 | 0.072430 | 0.072936 | 0.073443 | 28 |
| 29 | 0.073952 | 0.074463 | 0.074976 | 0.075490 | 0.076006 | 0.076524 | 0.077044 | 0.077565 | 0.078088 | 0.078613 | 29 |
| 30 | 0.079140 | 0.079668 | 0.080198 | 0.080730 | 0.081264 | 0.081800 | 0.082337 | 0.082876 | 0.083417 | 0.083959 | 30 |
| 31 | 0.084503 | 0.085049 | 0.085597 | 0.086147 | 0.086698 | 0.087251 | 0.087806 | 0.088362 | 0.088921 | 0.089481 | 31 |
| 32 | 0.090043 | 0.090606 | 0.091172 | 0.091739 | 0.092307 | 0.092878 | 0.093450 | 0.094025 | 0.094601 | 0.095178 | 32 |
| 33 | 0.095758 | 0.096339 | 0.096922 | 0.097506 | 0.098093 | 0.098681 | 0.099271 | 0.099863 | 0.100456 | 0.101051 | 33 |
| 34 | 0.101648 | 0.102247 | 0.102848 | 0.103450 | 0.104054 | 0.104660 | 0.105267 | 0.105877 | 0.106488 | 0.107100 | 34 |
| 35 | 0.107715 | 0.108331 | 0.108949 | 0.109569 | 0.110191 | 0.110814 | 0.111439 | 0.112066 | 0.112695 | 0.113325 | 35 |
| 36 | 0.113957 | 0.114591 | 0.115227 | 0.115864 | 0.116504 | 0.117145 | 0.117787 | 0.118432 | 0.119078 | 0.119726 | 36 |
| 37 | 0.120376 | 0.121027 | 0.121680 | 0.122335 | 0.122992 | 0.123651 | 0.124311 | 0.124973 | 0.125637 | 0.126302 | 37 |
| 38 | 0.126969 | 0.127639 | 0.128309 | 0.128982 | 0.129656 | 0.130332 | 0.131010 | 0.131690 | 0.132371 | 0.133054 | 38 |
| 39 | 0.133739 | 0.134426 | 0.135114 | 0.135804 | 0.136496 | 0.137190 | 0.137885 | 0.138582 | 0.139281 | 0.139982 | 39 |
| 40 | 0.140685 | 0.141389 | 0.142095 | 0.142802 | 0.143512 | 0.144223 | 0.144936 | 0.145651 | 0.146367 | 0.147086 | 40 |
| 41 | 0.147806 | 0.148527 | 0.149251 | 0.149976 | 0.150703 | 0.151432 | 0.152163 | 0.152895 | 0.153629 | 0.154365 | 41 |
| 42 | 0.155103 | 0.155842 | 0.156583 | 0.157326 | 0.158070 | 0.158817 | 0.159565 | 0.160315 | 0.161067 | 0.161820 | 42 |
| 43 | 0.162575 | 0.163332 | 0.164091 | 0.164851 | 0.165613 | 0.166377 | 0.167143 | 0.167910 | 0.168680 | 0.169451 | 43 |
| 44 | 0.170223 | 0.170998 | 0.171774 | 0.172552 | 0.173332 | 0.174113 | 0.174897 | 0.175682 | 0.176468 | 0.177257 | 44 |
| 45 | 0.178047 | 0.178839 | 0.179633 | 0.180429 | 0.181226 | 0.182025 | 0.182826 | 0.183629 | 0.184433 | 0.185239 | 45 |
| 46 | 0.186047 | 0.186857 | 0.187668 | 0.188481 | 0.189296 | 0.190113 | 0.190931 | 0.191751 | 0.192573 | 0.193397 | 46 |
| 47 | 0.194222 | 0.195050 | 0.195879 | 0.196709 | 0.197542 | 0.198376 | 0.199212 | 0.200050 | 0.200889 | 0.201730 | 47 |
| 48 | 0.202573 | 0.203418 | 0.204265 | 0.205113 | 0.205963 | 0.206815 | 0.207668 | 0.208524 | 0.209381 | 0.210240 | 48 |
| 49 | 0.211100 | 0.211963 | 0.212827 | 0.213692 | 0.214560 | 0.215429 | 0.216301 | 0.217173 | 0.218048 | 0.218924 | 49 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|
| 50 | 0.219803 | 0.220682 | 0.221564 | 0.222448 | 0.223333 | 0.224220 | 0.225108 | 0.225999 | 0.226891 | 0.227785 | 50 |
| 51 | 0.228681 | 0.229578 | 0.230477 | 0.231378 | 0.232281 | 0.233185 | 0.234092 | 0.235000 | 0.235909 | 0.236821 | 51 |
| 52 | 0.237734 | 0.238649 | 0.239566 | 0.240485 | 0.241405 | 0.242327 | 0.243251 | 0.244176 | 0.245104 | 0.246033 | 52 |
| 53 | 0.246964 | 0.247896 | 0.248831 | 0.249767 | 0.250704 | 0.251644 | 0.252585 | 0.253529 | 0.254473 | 0.255420 | 53 |
| 54 | 0.256369 | 0.257319 | 0.258271 | 0.259224 | 0.260180 | 0.261137 | 0.262096 | 0.263056 | 0.264019 | 0.264983 | 54 |
| 55 | 0.265949 | 0.266917 | 0.267886 | 0.268858 | 0.269830 | 0.270805 | 0.271782 | 0.272760 | 0.273740 | 0.274722 | 55 |
| 56 | 0.275705 | 0.276691 | 0.277678 | 0.278666 | 0.279657 | 0.280649 | 0.281643 | 0.282639 | 0.283637 | 0.284636 | 56 |
| 57 | 0.285637 | 0.286640 | 0.287644 | 0.288651 | 0.289659 | 0.290669 | 0.291680 | 0.292694 | 0.293709 | 0.294726 | 57 |
| 58 | 0.295744 | 0.296765 | 0.297787 | 0.298811 | 0.299836 | 0.300864 | 0.301893 | 0.302924 | 0.303957 | 0.304991 | 58 |
| 59 | 0.306027 | 0.307065 | 0.308105 | 0.309146 | 0.310190 | 0.311235 | 0.312281 | 0.313330 | 0.314380 | 0.315432 | 59 |
| 60 | 0.316486 | 0.317541 | 0.318599 | 0.319658 | 0.320718 | 0.321781 | 0.322845 | 0.323911 | 0.324979 | 0.326048 | 60 |
| 61 | 0.327120 | 0.328193 | 0.329268 | 0.330344 | 0.331423 | 0.332503 | 0.333584 | 0.334668 | 0.335753 | 0.336841 | 61 |
| 62 | 0.337929 | 0.339020 | 0.340112 | 0.341206 | 0.342302 | 0.343400 | 0.344499 | 0.345601 | 0.346703 | 0.347808 | 62 |
| 63 | 0.348914 | 0.350023 | 0.351133 | 0.352244 | 0.353358 | 0.354473 | 0.355590 | 0.356708 | 0.357829 | 0.358951 | 63 |
| 64 | 0.360075 | 0.361201 | 0.362328 | 0.363458 | 0.364589 | 0.365721 | 0.366856 | 0.367992 | 0.369130 | 0.370270 | 64 |
| 65 | 0.371411 | 0.372555 | 0.373700 | 0.374846 | 0.375995 | 0.377145 | 0.378297 | 0.379451 | 0.380607 | 0.381764 | 65 |
| 66 | 0.382923 | 0.384084 | 0.385246 | 0.386411 | 0.387577 | 0.388745 | 0.389914 | 0.391085 | 0.392259 | 0.393433 | 66 |
| 67 | 0.394610 | 0.395788 | 0.396968 | 0.398150 | 0.399334 | 0.400519 | 0.401707 | 0.402895 | 0.404086 | 0.405278 | 67 |
| 68 | 0.406473 | 0.407669 | 0.408866 | 0.410066 | 0.411267 | 0.412470 | 0.413674 | 0.414881 | 0.416089 | 0.417299 | 68 |
| 69 | 0.418511 | 0.419724 | 0.420939 | 0.422156 | 0.423375 | 0.424595 | 0.425818 | 0.427042 | 0.428267 | 0.429495 | 69 |
| 70 | 0.430724 | 0.431955 | 0.433188 | 0.434422 | 0.435659 | 0.436897 | 0.438136 | 0.439378 | 0.440621 | 0.441866 | 70 |
| 71 | 0.443113 | 0.444362 | 0.445612 | 0.446864 | 0.448118 | 0.449373 | 0.450631 | 0.451890 | 0.453151 | 0.454413 | 71 |
| 72 | 0.455677 | 0.456944 | 0.458211 | 0.459481 | 0.460752 | 0.462025 | 0.463300 | 0.464577 | 0.465855 | 0.467135 | 72 |
| 73 | 0.468417 | 0.469701 | 0.470986 | 0.472273 | 0.473562 | 0.474853 | 0.476145 | 0.477439 | 0.478735 | 0.480033 | 73 |
| 74 | 0.481332 | 0.482634 | 0.483936 | 0.485241 | 0.486548 | 0.487856 | 0.489166 | 0.490477 | 0.491791 | 0.493106 | 74 |
| 75 | 0.494423 | 0.495742 | 0.497062 | 0.498384 | 0.499708 | 0.501034 | 0.502361 | 0.503691 | 0.505022 | 0.506354 | 75 |
| 76 | 0.507689 | 0.509025 | 0.510363 | 0.511703 | 0.513044 | 0.514388 | 0.515733 | 0.517079 | 0.518428 | 0.519778 | 76 |
| 77 | 0.521130 | 0.522484 | 0.523839 | 0.525197 | 0.526556 | 0.527917 | 0.529279 | 0.530643 | 0.532009 | 0.533377 | 77 |
| 78 | 0.534747 | 0.536118 | 0.537491 | 0.538866 | 0.540243 | 0.541621 | 0.543001 | 0.544383 | 0.545766 | 0.547152 | 78 |
| 79 | 0.548539 | 0.549928 | 0.551318 | 0.552710 | 0.554105 | 0.555500 | 0.556898 | 0.558297 | 0.559698 | 0.561101 | 79 |
| 80 | 0.562506 | 0.563912 | 0.565320 | 0.566730 | 0.568142 | 0.569555 | 0.570970 | 0.572387 | 0.573806 | 0.575226 | 80 |
| 81 | 0.576649 | 0.578072 | 0.579498 | 0.580925 | 0.582355 | 0.583786 | 0.585218 | 0.586653 | 0.588089 | 0.589527 | 81 |
| 82 | 0.590966 | 0.592408 | 0.593851 | 0.595296 | 0.596743 | 0.598191 | 0.599641 | 0.601093 | 0.602547 | 0.604002 | 82 |
| 83 | 0.605460 | 0.606918 | 0.608379 | 0.609842 | 0.611306 | 0.612772 | 0.614240 | 0.615709 | 0.617180 | 0.618653 | 83 |
| 84 | 0.620128 | 0.621604 | 0.623083 | 0.624563 | 0.626044 | 0.627528 | 0.629013 | 0.630500 | 0.631989 | 0.633479 | 84 |
| 85 | 0.634972 | 0.636466 | 0.637961 | 0.639459 | 0.640958 | 0.642459 | 0.643962 | 0.645466 | 0.646973 | 0.648481 | 85 |
| 86 | 0.649990 | 0.651502 | 0.653015 | 0.654530 | 0.656047 | 0.657566 | 0.659086 | 0.660608 | 0.662132 | 0.663657 | 86 |
| 87 | 0.665184 | 0.666713 | 0.668244 | 0.669777 | 0.671311 | 0.672847 | 0.674385 | 0.675925 | 0.677466 | 0.679009 | 87 |
| 88 | 0.680554 | 0.682100 | 0.683649 | 0.685199 | 0.686750 | 0.688304 | 0.689859 | 0.691416 | 0.692975 | 0.694536 | 88 |
| 89 | 0.696098 | 0.697662 | 0.699228 | 0.700796 | 0.702365 | 0.703936 | 0.705509 | 0.707083 | 0.708660 | 0.710238 | 89 |
| 90 | 0.711818 | 0.713399 | 0.714983 | 0.716568 | 0.718155 | 0.719743 | 0.721334 | 0.722926 | 0.724519 | 0.726115 | 90 |
| 91 | 0.727712 | 0.729312 | 0.730912 | 0.732515 | 0.734119 | 0.735725 | 0.737333 | 0.738943 | 0.740554 | 0.742167 | 91 |
| 92 | 0.743782 | 0.745399 | 0.747017 | 0.748637 | 0.750259 | 0.751883 | 0.753508 | 0.755135 | 0.756764 | 0.758395 | 92 |
| 93 | 0.760027 | 0.761661 | 0.763297 | 0.764935 | 0.766574 | 0.768215 | 0.769858 | 0.771503 | 0.773149 | 0.774797 | 93 |
| 94 | 0.776447 | 0.778099 | 0.779752 | 0.781408 | 0.783064 | 0.784723 | 0.786383 | 0.788046 | 0.789710 | 0.791375 | 94 |
| 95 | 0.793043 | 0.794712 | 0.796383 | 0.798055 | 0.799730 | 0.801406 | 0.803084 | 0.804763 | 0.806445 | 0.808128 | 95 |
| 96 | 0.809813 | 0.811499 | 0.813188 | 0.814878 | 0.816570 | 0.818264 | 0.819959 | 0.821656 | 0.823355 | 0.825056 | 96 |
| 97 | 0.826758 | 0.828462 | 0.830168 | 0.831876 | 0.833585 | 0.835296 | 0.837009 | 0.838724 | 0.840440 | 0.842158 | 97 |
| 98 | 0.843878 | 0.845600 | 0.847323 | 0.849049 | 0.850775 | 0.852504 | 0.854235 | 0.855967 | 0.857701 | 0.859436 | 98 |
| 99 | 0.861174 | 0.862913 | 0.864654 | 0.866396 | 0.868141 | 0.869887 | 0.871635 | 0.873384 | 0.875136 | 0.876889 | 99 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 100 | 0.878644 | 0.880401 | 0.882159 | 0.883919 | 0.885681 | 0.887445 | 0.889210 | 0.890977 | 0.892746 | 0.894517 | 100 |
| 101 | 0.896289 | 0.898063 | 0.899839 | 0.901617 | 0.903396 | 0.905178 | 0.906960 | 0.908745 | 0.910531 | 0.912320 | 101 |
| 102 | 0.914109 | 0.915901 | 0.917695 | 0.919490 | 0.921287 | 0.923085 | 0.924886 | 0.926688 | 0.928492 | 0.930297 | 102 |
| 103 | 0.932105 | 0.933914 | 0.935725 | 0.937537 | 0.939352 | 0.941168 | 0.942986 | 0.944805 | 0.946627 | 0.948450 | 103 |
| 104 | 0.950275 | 0.952101 | 0.953930 | 0.955760 | 0.957592 | 0.959425 | 0.961261 | 0.963098 | 0.964937 | 0.966777 | 104 |
| 105 | 0.968620 | 0.970464 | 0.972310 | 0.974157 | 0.976007 | 0.977858 | 0.979711 | 0.981565 | 0.983422 | 0.985280 | 105 |
| 106 | 0.987140 | 0.989001 | 0.990865 | 0.992730 | 0.994597 | 0.996465 | 0.998336 | 1.000208 | 1.002081 | 1.003957 | 106 |
| 107 | 1.005834 | 1.007713 | 1.009594 | 1.011477 | 1.013361 | 1.015247 | 1.017135 | 1.019025 | 1.020916 | 1.022809 | 107 |
| 108 | 1.024704 | 1.026601 | 1.028499 | 1.030399 | 1.032301 | 1.034204 | 1.036110 | 1.038017 | 1.039926 | 1.041836 | 108 |
| 109 | 1.043748 | 1.045662 | 1.047578 | 1.049496 | 1.051415 | 1.053336 | 1.055259 | 1.057184 | 1.059110 | 1.061038 | 109 |
| 110 | 1.062968 | 1.064899 | 1.066832 | 1.068767 | 1.070704 | 1.072643 | 1.074583 | 1.076525 | 1.078469 | 1.080414 | 110 |
| 111 | 1.082362 | 1.084311 | 1.086261 | 1.088214 | 1.090168 | 1.092124 | 1.094082 | 1.096041 | 1.098003 | 1.099966 | 111 |
| 112 | 1.101930 | 1.103897 | 1.105865 | 1.107835 | 1.109807 | 1.111780 | 1.113756 | 1.115733 | 1.117711 | 1.119692 | 112 |
| 113 | 1.121674 | 1.123658 | 1.125644 | 1.127631 | 1.129620 | 1.131611 | 1.133604 | 1.135598 | 1.137595 | 1.139593 | 113 |
| 114 | 1.141592 | 1.143594 | 1.145597 | 1.147602 | 1.149608 | 1.151617 | 1.153627 | 1.155639 | 1.157653 | 1.159668 | 114 |
| 115 | 1.161685 | 1.163704 | 1.165725 | 1.167747 | 1.169771 | 1.171797 | 1.173825 | 1.175854 | 1.177885 | 1.179918 | 115 |
| 116 | 1.181953 | 1.183989 | 1.186027 | 1.188067 | 1.190109 | 1.192152 | 1.194197 | 1.196244 | 1.198293 | 1.200343 | 116 |
| 117 | 1.202395 | 1.204449 | 1.206505 | 1.208562 | 1.210621 | 1.212682 | 1.214744 | 1.216809 | 1.218875 | 1.220943 | 117 |
| 118 | 1.223012 | 1.225083 | 1.227156 | 1.229231 | 1.231308 | 1.233386 | 1.235466 | 1.237548 | 1.239631 | 1.241717 | 118 |
| 119 | 1.243804 | 1.245892 | 1.247983 | 1.250075 | 1.252169 | 1.254265 | 1.256362 | 1.258462 | 1.260563 | 1.262665 | 119 |
| 120 | 1.264770 | 1.266876 | 1.268984 | 1.271094 | 1.273205 | 1.275318 | 1.277433 | 1.279550 | 1.281669 | 1.283789 | 120 |
| 121 | 1.285911 | 1.288034 | 1.290160 | 1.292287 | 1.294416 | 1.296546 | 1.298679 | 1.300813 | 1.302949 | 1.305087 | 121 |
| 122 | 1.307226 | 1.309367 | 1.311510 | 1.313655 | 1.315801 | 1.317949 | 1.320099 | 1.322251 | 1.324404 | 1.326559 | 122 |
| 123 | 1.328716 | 1.330874 | 1.333035 | 1.335197 | 1.337361 | 1.339526 | 1.341693 | 1.343863 | 1.346033 | 1.348206 | 123 |
| 124 | 1.350380 | 1.352556 | 1.354734 | 1.356914 | 1.359095 | 1.361278 | 1.363463 | 1.365649 | 1.367837 | 1.370027 | 124 |
| 125 | 1.372219 | 1.374413 | 1.376608 | 1.378805 | 1.381003 | 1.383204 | 1.385406 | 1.387610 | 1.389816 | 1.392023 | 125 |
| 126 | 1.394232 | 1.396443 | 1.398656 | 1.400870 | 1.403087 | 1.405304 | 1.407524 | 1.409746 | 1.411969 | 1.414194 | 126 |
| 127 | 1.416420 | 1.418649 | 1.420879 | 1.423111 | 1.425344 | 1.427579 | 1.429817 | 1.432055 | 1.434296 | 1.436538 | 127 |
| 128 | 1.438782 | 1.441028 | 1.443276 | 1.445525 | 1.447776 | 1.450029 | 1.452283 | 1.454540 | 1.456798 | 1.459057 | 128 |
| 129 | 1.461319 | 1.463582 | 1.465847 | 1.468114 | 1.470382 | 1.472653 | 1.474925 | 1.477198 | 1.479474 | 1.481751 | 129 |
| 130 | 1.484030 | 1.486311 | 1.488593 | 1.490877 | 1.493163 | 1.495451 | 1.497740 | 1.500031 | 1.502324 | 1.504619 | 130 |
| 131 | 1.506915 | 1.509213 | 1.511513 | 1.513815 | 1.516118 | 1.518423 | 1.520730 | 1.523039 | 1.525349 | 1.527661 | 131 |
| 132 | 1.529975 | 1.532291 | 1.534608 | 1.536927 | 1.539248 | 1.541570 | 1.543894 | 1.546220 | 1.548548 | 1.550878 | 132 |
| 133 | 1.553209 | 1.555542 | 1.557877 | 1.560213 | 1.562551 | 1.564891 | 1.567233 | 1.569576 | 1.571922 | 1.574269 | 133 |
| 134 | 1.576617 | 1.578968 | 1.581320 | 1.583674 | 1.586029 | 1.588387 | 1.590746 | 1.593107 | 1.595469 | 1.597834 | 134 |
| 135 | 1.602000 | 1.602568 | 1.604937 | 1.607309 | 1.609682 | 1.612056 | 1.614433 | 1.616811 | 1.619191 | 1.621573 | 135 |
| 136 | 1.623957 | 1.626342 | 1.628729 | 1.631118 | 1.633508 | 1.635900 | 1.638294 | 1.640690 | 1.643087 | 1.645487 | 136 |
| 137 | 1.647888 | 1.650290 | 1.652695 | 1.655101 | 1.657509 | 1.659918 | 1.662330 | 1.664743 | 1.667158 | 1.669574 | 137 |
| 138 | 1.671993 | 1.674413 | 1.676835 | 1.679258 | 1.681684 | 1.684111 | 1.686539 | 1.688970 | 1.691402 | 1.693836 | 138 |
| 139 | 1.696272 | 1.698710 | 1.701149 | 1.703590 | 1.706033 | 1.708477 | 1.710923 | 1.713371 | 1.715821 | 1.718272 | 139 |
| 140 | 1.720726 | 1.723181 | 1.725637 | 1.728096 | 1.730556 | 1.733018 | 1.735481 | 1.737947 | 1.740414 | 1.742883 | 140 |
| 141 | 1.745353 | 1.747826 | 1.750300 | 1.752775 | 1.755253 | 1.757732 | 1.760213 | 1.762696 | 1.765181 | 1.767667 | 141 |
| 142 | 1.770155 | 1.772645 | 1.775136 | 1.777629 | 1.780124 | 1.782621 | 1.785119 | 1.787620 | 1.790122 | 1.792625 | 142 |
| 143 | 1.795131 | 1.797638 | 1.800147 | 1.802657 | 1.805170 | 1.807684 | 1.810200 | 1.812717 | 1.815237 | 1.817758 | 143 |
| 144 | 1.820280 | 1.822805 | 1.825331 | 1.827859 | 1.830389 | 1.832921 | 1.835454 | 1.837989 | 1.840526 | 1.843064 | 144 |
| 145 | 1.845604 | 1.848146 | 1.850690 | 1.853235 | 1.855782 | 1.858331 | 1.860882 | 1.863434 | 1.865989 | 1.868544 | 145 |
| 146 | 1.871102 | 1.873661 | 1.876222 | 1.878785 | 1.881350 | 1.883916 | 1.886484 | 1.889054 | 1.891626 | 1.894199 | 146 |
| 147 | 1.896774 | 1.899351 | 1.901929 | 1.904509 | 1.907091 | 1.909675 | 1.912260 | 1.914848 | 1.917436 | 1.920027 | 147 |
| 148 | 1.922620 | 1.925214 | 1.927809 | 1.930407 | 1.933006 | 1.935608 | 1.938210 | 1.940815 | 1.943421 | 1.946029 | 148 |
| 149 | 1.948639 | 1.951251 | 1.953864 | 1.956479 | 1.959096 | 1.961714 | 1.964334 | 1.966956 | 1.969580 | 1.972205 | 149 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 150 | 1.974833 | 1.977461 | 1.980092 | 1.982725 | 1.985359 | 1.987995 | 1.990632 | 1.993271 | 1.995913 | 1.998555 | 150 |
| 151 | 2.001200 | 2.003846 | 2.006494 | 2.009144 | 2.011796 | 2.014449 | 2.017104 | 2.019760 | 2.022419 | 2.025079 | 151 |
| 152 | 2.027741 | 2.030405 | 2.033070 | 2.035737 | 2.038406 | 2.041077 | 2.043749 | 2.046423 | 2.049099 | 2.051777 | 152 |
| 153 | 2.054456 | 2.057137 | 2.059820 | 2.062504 | 2.065191 | 2.067879 | 2.070568 | 2.073260 | 2.075953 | 2.078648 | 153 |
| 154 | 2.081345 | 2.084043 | 2.086743 | 2.089445 | 2.092149 | 2.094854 | 2.097561 | 2.100270 | 2.102981 | 2.105693 | 154 |
| 155 | 2.108407 | 2.111123 | 2.113841 | 2.116560 | 2.119281 | 2.122004 | 2.124728 | 2.127454 | 2.130182 | 2.132912 | 155 |
| 156 | 2.135644 | 2.138377 | 2.141112 | 2.143848 | 2.146587 | 2.149327 | 2.152069 | 2.154812 | 2.157558 | 2.160305 | 156 |
| 157 | 2.163053 | 2.165804 | 2.168556 | 2.171310 | 2.174066 | 2.176824 | 2.179583 | 2.182344 | 2.185106 | 2.187871 | 157 |
| 158 | 2.190637 | 2.193405 | 2.196175 | 2.198946 | 2.201719 | 2.204494 | 2.207270 | 2.210049 | 2.212829 | 2.215611 | 158 |
| 159 | 2.218394 | 2.221179 | 2.223966 | 2.226755 | 2.229546 | 2.232338 | 2.235132 | 2.237928 | 2.240725 | 2.243524 | 159 |
| 160 | 2.246325 | 2.249128 | 2.251932 | 2.254738 | 2.257546 | 2.260356 | 2.263167 | 2.265980 | 2.268795 | 2.271611 | 160 |
| 161 | 2.274429 | 2.277249 | 2.280071 | 2.282895 | 2.285720 | 2.288547 | 2.291375 | 2.294206 | 2.297038 | 2.299872 | 161 |
| 162 | 2.302707 | 2.305545 | 2.308384 | 2.311225 | 2.314067 | 2.316911 | 2.319757 | 2.322605 | 2.325455 | 2.328306 | 162 |
| 163 | 2.331159 | 2.334014 | 2.336870 | 2.339728 | 2.342588 | 2.345450 | 2.348313 | 2.351178 | 2.354045 | 2.356914 | 163 |
| 164 | 2.359784 | 2.362656 | 2.365530 | 2.368405 | 2.371282 | 2.374161 | 2.377042 | 2.379925 | 2.382809 | 2.385695 | 164 |
| 165 | 2.388582 | 2.391472 | 2.394363 | 2.397256 | 2.400150 | 2.403047 | 2.405945 | 2.408844 | 2.411746 | 2.414649 | 165 |
| 166 | 2.417554 | 2.420461 | 2.423369 | 2.426280 | 2.429191 | 2.432105 | 2.435021 | 2.437938 | 2.440857 | 2.443777 | 166 |
| 167 | 2.446699 | 2.449623 | 2.452549 | 2.455477 | 2.458406 | 2.461337 | 2.464270 | 2.467204 | 2.470140 | 2.473078 | 167 |
| 168 | 2.476018 | 2.478959 | 2.481903 | 2.484847 | 2.487794 | 2.490742 | 2.493692 | 2.496644 | 2.499598 | 2.502553 | 168 |
| 169 | 2.505510 | 2.508469 | 2.511429 | 2.514392 | 2.517355 | 2.520321 | 2.523288 | 2.526258 | 2.529229 | 2.532201 | 169 |
| 170 | 2.535175 | 2.538151 | 2.541129 | 2.544109 | 2.547090 | 2.550073 | 2.553058 | 2.556044 | 2.559032 | 2.562022 | 170 |
| 171 | 2.565014 | 2.568007 | 2.571003 | 2.573999 | 2.576998 | 2.579998 | 2.583000 | 2.586004 | 2.589010 | 2.592017 | 171 |
| 172 | 2.595026 | 2.598037 | 2.601049 | 2.604063 | 2.607079 | 2.610097 | 2.613116 | 2.616137 | 2.619160 | 2.622185 | 172 |
| 173 | 2.625211 | 2.628239 | 2.631269 | 2.634300 | 2.637334 | 2.640369 | 2.643405 | 2.646444 | 2.649484 | 2.652526 | 173 |
| 174 | 2.655569 | 2.658615 | 2.661662 | 2.664711 | 2.667761 | 2.670813 | 2.673867 | 2.676923 | 2.679981 | 2.683040 | 174 |
| 175 | 2.686101 | 2.689163 | 2.692228 | 2.695294 | 2.698362 | 2.701431 | 2.704503 | 2.707576 | 2.710651 | 2.713727 | 175 |
| 176 | 2.716805 | 2.719885 | 2.722967 | 2.726050 | 2.729136 | 2.732223 | 2.735311 | 2.738402 | 2.741494 | 2.744588 | 176 |
| 177 | 2.747683 | 2.750780 | 2.753879 | 2.756980 | 2.760083 | 2.763187 | 2.766293 | 2.769400 | 2.772510 | 2.775621 | 177 |
| 178 | 2.778734 | 2.781848 | 2.784965 | 2.788083 | 2.791203 | 2.794324 | 2.797447 | 2.800572 | 2.803699 | 2.806827 | 178 |
| 179 | 2.809958 | 2.813090 | 2.816223 | 2.819359 | 2.822496 | 2.825634 | 2.828775 | 2.831917 | 2.835061 | 2.838207 | 179 |
| 180 | 2.841354 | 2.844504 | 2.847655 | 2.850807 | 2.853962 | 2.857118 | 2.860276 | 2.863435 | 2.866596 | 2.869760 | 180 |
| 181 | 2.872924 | 2.876091 | 2.879259 | 2.882429 | 2.885601 | 2.888774 | 2.891949 | 2.895126 | 2.898305 | 2.901485 | 181 |
| 182 | 2.904667 | 2.907851 | 2.911036 | 2.914224 | 2.917413 | 2.920603 | 2.923796 | 2.926990 | 2.930186 | 2.933383 | 182 |
| 183 | 2.936583 | 2.939784 | 2.942987 | 2.946191 | 2.949397 | 2.952605 | 2.955815 | 2.959027 | 2.962240 | 2.965455 | 183 |
| 184 | 2.968671 | 2.971890 | 2.975110 | 2.978332 | 2.981555 | 2.984780 | 2.988007 | 2.991236 | 2.994467 | 2.997699 | 184 |
| 185 | 3.000933 | 3.004168 | 3.007406 | 3.010645 | 3.013886 | 3.017128 | 3.020372 | 3.023618 | 3.026866 | 3.030116 | 185 |
| 186 | 3.033367 | 3.036620 | 3.039874 | 3.043131 | 3.046389 | 3.049649 | 3.052910 | 3.056174 | 3.059439 | 3.062705 | 186 |
| 187 | 3.065974 | 3.069244 | 3.072516 | 3.075790 | 3.079065 | 3.082342 | 3.085621 | 3.088902 | 3.092184 | 3.095468 | 187 |
| 188 | 3.098754 | 3.102041 | 3.105330 | 3.108621 | 3.111914 | 3.115208 | 3.118504 | 3.121802 | 3.125102 | 3.128403 | 188 |
| 189 | 3.131706 | 3.135011 | 3.138317 | 3.141625 | 3.144935 | 3.148247 | 3.151560 | 3.154876 | 3.158192 | 3.161511 | 189 |
| 190 | 3.164831 | 3.168153 | 3.171477 | 3.174802 | 3.178130 | 3.181459 | 3.184789 | 3.188122 | 3.191456 | 3.194791 | 190 |
| 191 | 3.198129 | 3.201468 | 3.204809 | 3.208152 | 3.211497 | 3.214843 | 3.218191 | 3.221540 | 3.224892 | 3.228245 | 191 |
| 192 | 3.231599 | 3.234956 | 3.238314 | 3.241674 | 3.245036 | 3.248399 | 3.251765 | 3.255131 | 3.258500 | 3.261870 | 192 |
| 193 | 3.265242 | 3.268616 | 3.271992 | 3.275369 | 3.278748 | 3.282129 | 3.285511 | 3.288895 | 3.292281 | 3.295669 | 193 |
| 194 | 3.299058 | 3.302449 | 3.305842 | 3.309236 | 3.312633 | 3.316031 | 3.319430 | 3.322832 | 3.326235 | 3.329640 | 194 |
| 195 | 3.333046 | 3.336454 | 3.339864 | 3.343276 | 3.346690 | 3.350105 | 3.353522 | 3.356940 | 3.360361 | 3.363783 | 195 |
| 196 | 3.367207 | 3.370632 | 3.374059 | 3.377488 | 3.380919 | 3.384352 | 3.387786 | 3.391222 | 3.394659 | 3.398099 | 196 |
| 197 | 3.401540 | 3.404982 | 3.408427 | 3.411873 | 3.415321 | 3.418771 | 3.422222 | 3.425675 | 3.429130 | 3.432587 | 197 |
| 198 | 3.436045 | 3.439505 | 3.442967 | 3.446430 | 3.449896 | 3.453362 | 3.456831 | 3.460301 | 3.463774 | 3.467247 | 198 |
| 199 | 3.470723 | 3.474200 | 3.477679 | 3.481160 | 3.484642 | 3.488126 | 3.491612 | 3.495100 | 3.498589 | 3.502080 | 199 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 200 | 3.505573 | 3.509068 | 3.512564 | 3.516062 | 3.519561 | 3.523063 | 3.526566 | 3.530071 | 3.533577 | 3.537086 | 200 |
| 201 | 3.540596 | 3.544107 | 3.547621 | 3.551136 | 3.554653 | 3.558171 | 3.561692 | 3.565214 | 3.568738 | 3.572263 | 201 |
| 202 | 3.575790 | 3.579319 | 3.582850 | 3.586382 | 3.589916 | 3.593452 | 3.596990 | 3.600529 | 3.604070 | 3.607613 | 202 |
| 203 | 3.611157 | 3.614703 | 3.618251 | 3.621801 | 3.625352 | 3.628905 | 3.632460 | 3.636017 | 3.639575 | 3.643135 | 203 |
| 204 | 3.646696 | 3.650260 | 3.653825 | 3.657392 | 3.660960 | 3.664531 | 3.668102 | 3.671676 | 3.675252 | 3.678829 | 204 |
| 205 | 3.682408 | 3.685988 | 3.689571 | 3.693155 | 3.696740 | 3.700328 | 3.703917 | 3.707508 | 3.711101 | 3.714695 | 205 |
| 206 | 3.718291 | 3.721889 | 3.725489 | 3.729090 | 3.732693 | 3.736297 | 3.739904 | 3.743512 | 3.747122 | 3.750733 | 206 |
| 207 | 3.754347 | 3.757962 | 3.761579 | 3.765197 | 3.768817 | 3.772439 | 3.776063 | 3.779688 | 3.783315 | 3.786944 | 207 |
| 208 | 3.790574 | 3.794207 | 3.797841 | 3.801476 | 3.805114 | 3.808753 | 3.812393 | 3.816036 | 3.819680 | 3.823326 | 208 |
| 209 | 3.826974 | 3.830623 | 3.834275 | 3.837927 | 3.841582 | 3.845238 | 3.848896 | 3.852556 | 3.856218 | 3.859881 | 209 |
| 210 | 3.863546 | 3.867212 | 3.870881 | 3.874551 | 3.878222 | 3.881896 | 3.885571 | 3.889248 | 3.892927 | 3.896607 | 210 |
| 211 | 3.900289 | 3.903973 | 3.907659 | 3.911346 | 3.915035 | 3.918726 | 3.922418 | 3.926112 | 3.929808 | 3.933505 | 211 |
| 212 | 3.937205 | 3.940906 | 3.944608 | 3.948313 | 3.952019 | 3.955727 | 3.959437 | 3.963148 | 3.966861 | 3.970576 | 212 |
| 213 | 3.974292 | 3.978010 | 3.981730 | 3.985452 | 3.989175 | 3.992900 | 3.996627 | 4.000355 | 4.004086 | 4.007818 | 213 |
| 214 | 4.011551 | 4.015287 | 4.019024 | 4.022763 | 4.026503 | 4.030245 | 4.033989 | 4.037735 | 4.041482 | 4.045232 | 214 |
| 215 | 4.048982 | 4.052735 | 4.056489 | 4.060245 | 4.064003 | 4.067762 | 4.071523 | 4.075286 | 4.079051 | 4.082817 | 215 |
| 216 | 4.086585 | 4.090355 | 4.094126 | 4.097899 | 4.101674 | 4.105451 | 4.109229 | 4.113009 | 4.116791 | 4.120574 | 216 |
| 217 | 4.124360 | 4.128146 | 4.131935 | 4.135725 | 4.139517 | 4.143311 | 4.147107 | 4.150904 | 4.154703 | 4.158503 | 217 |
| 218 | 4.162306 | 4.166110 | 4.169916 | 4.173723 | 4.177532 | 4.181343 | 4.185156 | 4.188970 | 4.192786 | 4.196604 | 218 |
| 219 | 4.200424 | 4.204245 | 4.208068 | 4.211892 | 4.215719 | 4.219547 | 4.223377 | 4.227208 | 4.231041 | 4.234876 | 219 |
| 220 | 4.238713 | 4.242552 | 4.246392 | 4.250233 | 4.254077 | 4.257922 | 4.261769 | 4.265618 | 4.269468 | 4.273320 | 220 |
| 221 | 4.277174 | 4.281030 | 4.284887 | 4.288746 | 4.292607 | 4.296469 | 4.300333 | 4.304199 | 4.308066 | 4.311936 | 221 |
| 222 | 4.315807 | 4.319679 | 4.323554 | 4.327430 | 4.331308 | 4.335187 | 4.339069 | 4.342952 | 4.346836 | 4.350723 | 222 |
| 223 | 4.354611 | 4.358501 | 4.362392 | 4.366285 | 4.370180 | 4.374077 | 4.377976 | 4.381876 | 4.385778 | 4.389681 | 223 |
| 224 | 4.393586 | 4.397493 | 4.401402 | 4.405312 | 4.409225 | 4.413138 | 4.417054 | 4.420971 | 4.424890 | 4.428811 | 224 |
| 225 | 4.432733 | 4.436657 | 4.440583 | 4.444511 | 4.448440 | 4.452371 | 4.456304 | 4.460238 | 4.464174 | 4.468112 | 225 |
| 226 | 4.472052 | 4.475993 | 4.479936 | 4.483881 | 4.487827 | 4.491775 | 4.495725 | 4.499676 | 4.503630 | 4.507585 | 226 |
| 227 | 4.511541 | 4.515500 | 4.519460 | 4.523422 | 4.527385 | 4.531350 | 4.535317 | 4.539286 | 4.543256 | 4.547228 | 227 |
| 228 | 4.551202 | 4.555178 | 4.559155 | 4.563134 | 4.567115 | 4.571097 | 4.575081 | 4.579067 | 4.583054 | 4.587044 | 228 |
| 229 | 4.591035 | 4.595027 | 4.599021 | 4.603018 | 4.607015 | 4.611015 | 4.615016 | 4.619019 | 4.623024 | 4.627030 | 229 |
| 230 | 4.631038 | 4.635048 | 4.639059 | 4.643072 | 4.647087 | 4.651104 | 4.655122 | 4.659142 | 4.663164 | 4.667187 | 230 |
| 231 | 4.671213 | 4.675239 | 4.679268 | 4.683298 | 4.687330 | 4.691364 | 4.695400 | 4.699437 | 4.703476 | 4.707516 | 231 |
| 232 | 4.711558 | 4.715602 | 4.719648 | 4.723696 | 4.727745 | 4.731795 | 4.735848 | 4.739902 | 4.743958 | 4.748016 | 232 |
| 233 | 4.752075 | 4.756136 | 4.760199 | 4.764264 | 4.768330 | 4.772398 | 4.776468 | 4.780539 | 4.784612 | 4.788687 | 233 |
| 234 | 4.792763 | 4.796841 | 4.800921 | 4.805003 | 4.809086 | 4.813171 | 4.817258 | 4.821347 | 4.825437 | 4.829529 | 234 |
| 235 | 4.833622 | 4.837717 | 4.841815 | 4.845913 | 4.850014 | 4.854116 | 4.858220 | 4.862325 | 4.866432 | 4.870542 | 235 |
| 236 | 4.874652 | 4.878765 | 4.882879 | 4.886994 | 4.891112 | 4.895231 | 4.899352 | 4.903475 | 4.907599 | 4.911725 | 236 |
| 237 | 4.915853 | 4.919983 | 4.924114 | 4.928247 | 4.932381 | 4.936518 | 4.940656 | 4.944795 | 4.948937 | 4.953080 | 237 |
| 238 | 4.957225 | 4.961371 | 4.965520 | 4.969670 | 4.973821 | 4.977975 | 4.982130 | 4.986287 | 4.990445 | 4.994606 | 238 |
| 239 | 4.998768 | 5.002931 | 5.007097 | 5.011264 | 5.015432 | 5.019603 | 5.023775 | 5.027949 | 5.032125 | 5.036302 | 239 |
| 240 | 5.040481 | 5.044662 | 5.048844 | 5.053028 | 5.057214 | 5.061402 | 5.065591 | 5.069782 | 5.073975 | 5.078169 | 240 |
| 241 | 5.082365 | 5.086563 | 5.090763 | 5.094964 | 5.099167 | 5.103371 | 5.107578 | 5.111786 | 5.115996 | 5.120207 | 241 |
| 242 | 5.124420 | 5.128635 | 5.132852 | 5.137070 | 5.141290 | 5.145512 | 5.149735 | 5.153960 | 5.158187 | 5.162416 | 242 |
| 243 | 5.166646 | 5.170878 | 5.175112 | 5.179347 | 5.183584 | 5.187823 | 5.192063 | 5.196305 | 5.200549 | 5.204795 | 243 |
| 244 | 5.209042 | 5.213291 | 5.217542 | 5.221794 | 5.226049 | 5.230304 | 5.234562 | 5.238821 | 5.243082 | 5.247345 | 244 |
| 245 | 5.251609 | 5.255875 | 5.260143 | 5.264413 | 5.268684 | 5.272957 | 5.277231 | 5.281508 | 5.285786 | 5.290065 | 245 |
| 246 | 5.294347 | 5.298630 | 5.302915 | 5.307201 | 5.311489 | 5.315779 | 5.320071 | 5.324364 | 5.328659 | 5.332956 | 246 |
| 247 | 5.337255 | 5.341555 | 5.345857 | 5.350160 | 5.354466 | 5.358773 | 5.363081 | 5.367392 | 5.371704 | 5.376018 | 247 |
| 248 | 5.380333 | 5.384650 | 5.388969 | 5.393290 | 5.397612 | 5.401936 | 5.406262 | 5.410590 | 5.414919 | 5.419250 | 248 |
| 249 | 5.423582 | 5.427916 | 5.432252 | 5.436590 | 5.440930 | 5.445271 | 5.449613 | 5.453958 | 5.458304 | 5.462652 | 249 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 250 | 5.467002 | 5.471353 | 5.475706 | 5.480061 | 5.484417 | 5.488775 | 5.493135 | 5.497496 | 5.501860 | 5.506225 | 250 |
| 251 | 5.510591 | 5.514960 | 5.519330 | 5.523701 | 5.528075 | 5.532450 | 5.536827 | 5.541205 | 5.545586 | 5.549968 | 251 |
| 252 | 5.554351 | 5.558737 | 5.563124 | 5.567513 | 5.571903 | 5.576295 | 5.580689 | 5.585085 | 5.589482 | 5.593881 | 252 |
| 253 | 5.598282 | 5.602684 | 5.607088 | 5.611494 | 5.615901 | 5.620311 | 5.624721 | 5.629134 | 5.633548 | 5.637964 | 253 |
| 254 | 5.642382 | 5.646801 | 5.651223 | 5.655645 | 5.660070 | 5.664496 | 5.668924 | 5.673354 | 5.677785 | 5.682218 | 254 |
| 255 | 5.686653 | 5.691089 | 5.695527 | 5.699967 | 5.704409 | 5.708852 | 5.713297 | 5.717743 | 5.722192 | 5.726642 | 255 |
| 256 | 5.731094 | 5.735547 | 5.740002 | 5.744459 | 5.748917 | 5.753378 | 5.757840 | 5.762303 | 5.766769 | 5.771236 | 256 |
| 257 | 5.775705 | 5.780175 | 5.784647 | 5.789121 | 5.793596 | 5.798074 | 5.802553 | 5.807033 | 5.811516 | 5.816000 | 257 |
| 258 | 5.820485 | 5.824973 | 5.829462 | 5.833953 | 5.838445 | 5.842940 | 5.847436 | 5.851933 | 5.856433 | 5.860934 | 258 |
| 259 | 5.865436 | 5.869941 | 5.874447 | 5.878955 | 5.883464 | 5.887976 | 5.892489 | 5.897003 | 5.901520 | 5.906038 | 259 |
| 260 | 5.910557 | 5.915079 | 5.919602 | 5.924127 | 5.928653 | 5.933182 | 5.937711 | 5.942243 | 5.946776 | 5.951311 | 260 |
| 261 | 5.955848 | 5.960387 | 5.964927 | 5.969469 | 5.974012 | 5.978557 | 5.983104 | 5.987653 | 5.992203 | 5.996755 | 261 |
| 262 | 6.001309 | 6.005864 | 6.010421 | 6.014980 | 6.019541 | 6.024103 | 6.028667 | 6.033232 | 6.037800 | 6.042369 | 262 |
| 263 | 6.046939 | 6.051512 | 6.056086 | 6.060662 | 6.065239 | 6.069818 | 6.074399 | 6.078982 | 6.083566 | 6.088152 | 263 |
| 264 | 6.092740 | 6.097329 | 6.101920 | 6.106513 | 6.111107 | 6.115704 | 6.120301 | 6.124901 | 6.129502 | 6.134105 | 264 |
| 265 | 6.138710 | 6.143316 | 6.147924 | 6.152534 | 6.157145 | 6.161759 | 6.166373 | 6.170990 | 6.175608 | 6.180228 | 265 |
| 266 | 6.184850 | 6.189473 | 6.194098 | 6.198725 | 6.203353 | 6.207983 | 6.212615 | 6.217248 | 6.221884 | 6.226520 | 266 |
| 267 | 6.231159 | 6.235799 | 6.240441 | 6.245085 | 6.249730 | 6.254377 | 6.259026 | 6.263676 | 6.268329 | 6.272982 | 267 |
| 268 | 6.277638 | 6.282295 | 6.286954 | 6.291615 | 6.296277 | 6.300941 | 6.305607 | 6.310274 | 6.314943 | 6.319614 | 268 |
| 269 | 6.324287 | 6.328961 | 6.333636 | 6.338314 | 6.342993 | 6.347674 | 6.352357 | 6.357041 | 6.361727 | 6.366415 | 269 |
| 270 | 6.371105 | 6.375796 | 6.380488 | 6.385183 | 6.389879 | 6.394577 | 6.399277 | 6.403978 | 6.408681 | 6.413386 | 270 |
| 271 | 6.418092 | 6.422800 | 6.427510 | 6.432221 | 6.436934 | 6.441649 | 6.446366 | 6.451084 | 6.455804 | 6.460526 | 271 |
| 272 | 6.465249 | 6.469974 | 6.474701 | 6.479429 | 6.484159 | 6.488891 | 6.493624 | 6.498360 | 6.503096 | 6.507835 | 272 |
| 273 | 6.512575 | 6.517317 | 6.522061 | 6.526806 | 6.531553 | 6.536302 | 6.541052 | 6.545804 | 6.550558 | 6.555314 | 273 |
| 274 | 6.560071 | 6.564830 | 6.569590 | 6.574353 | 6.579117 | 6.583882 | 6.588650 | 6.593418 | 6.598189 | 6.602962 | 274 |
| 275 | 6.607736 | 6.612512 | 6.617289 | 6.622068 | 6.626849 | 6.631632 | 6.636416 | 6.641202 | 6.645990 | 6.650779 | 275 |
| 276 | 6.655570 | 6.660363 | 6.665157 | 6.669953 | 6.674751 | 6.679551 | 6.684352 | 6.689154 | 6.693959 | 6.698765 | 276 |
| 277 | 6.703573 | 6.708383 | 6.713194 | 6.718007 | 6.722822 | 6.727638 | 6.732456 | 6.737276 | 6.742098 | 6.746921 | 277 |
| 278 | 6.751746 | 6.756572 | 6.761400 | 6.766230 | 6.771062 | 6.775895 | 6.780730 | 6.785567 | 6.790405 | 6.795245 | 278 |
| 279 | 6.800087 | 6.804931 | 6.809776 | 6.814623 | 6.819471 | 6.824321 | 6.829173 | 6.834027 | 6.838882 | 6.843739 | 279 |
| 280 | 6.848598 | 6.853458 | 6.858320 | 6.863184 | 6.868049 | 6.872917 | 6.877785 | 6.882656 | 6.887528 | 6.892402 | 280 |
| 281 | 6.897277 | 6.902155 | 6.907034 | 6.911914 | 6.916796 | 6.921681 | 6.926566 | 6.931454 | 6.936343 | 6.941233 | 281 |
| 282 | 6.946126 | 6.951020 | 6.955916 | 6.960813 | 6.965713 | 6.970614 | 6.975516 | 6.980420 | 6.985326 | 6.990234 | 282 |
| 283 | 6.995143 | 7.000054 | 7.004967 | 7.009881 | 7.014798 | 7.019715 | 7.024635 | 7.029556 | 7.034479 | 7.039403 | 283 |
| 284 | 7.044330 | 7.049257 | 7.054187 | 7.059118 | 7.064051 | 7.068986 | 7.073922 | 7.078860 | 7.083800 | 7.088741 | 284 |
| 285 | 7.093685 | 7.098629 | 7.103576 | 7.108524 | 7.113474 | 7.118426 | 7.123379 | 7.128334 | 7.133290 | 7.138248 | 285 |
| 286 | 7.143209 | 7.148170 | 7.153133 | 7.158099 | 7.163065 | 7.168034 | 7.173004 | 7.177975 | 7.182949 | 7.187924 | 286 |
| 287 | 7.192901 | 7.197879 | 7.202860 | 7.207842 | 7.212825 | 7.217811 | 7.222797 | 7.227786 | 7.232776 | 7.237768 | 287 |
| 288 | 7.242762 | 7.247758 | 7.252755 | 7.257753 | 7.262754 | 7.267756 | 7.272760 | 7.277765 | 7.282773 | 7.287781 | 288 |
| 289 | 7.292792 | 7.297804 | 7.302818 | 7.307834 | 7.312851 | 7.317870 | 7.322891 | 7.327913 | 7.332937 | 7.337963 | 289 |
| 290 | 7.342990 | 7.348019 | 7.353050 | 7.358083 | 7.363117 | 7.368153 | 7.373190 | 7.378229 | 7.383270 | 7.388313 | 290 |
| 291 | 7.393357 | 7.398403 | 7.403451 | 7.408500 | 7.413551 | 7.418604 | 7.423658 | 7.428714 | 7.433772 | 7.438831 | 291 |
| 292 | 7.443893 | 7.448955 | 7.454020 | 7.459086 | 7.464154 | 7.469223 | 7.474295 | 7.479367 | 7.484442 | 7.489518 | 292 |
| 293 | 7.494596 | 7.499676 | 7.504757 | 7.509840 | 7.514925 | 7.520011 | 7.525099 | 7.530189 | 7.535281 | 7.540374 | 293 |
| 294 | 7.545468 | 7.550565 | 7.555663 | 7.560763 | 7.565864 | 7.570968 | 7.576072 | 7.581179 | 7.586287 | 7.591397 | 294 |
| 295 | 7.596509 | 7.601622 | 7.606737 | 7.611854 | 7.616972 | 7.622092 | 7.627214 | 7.632337 | 7.637462 | 7.642589 | 295 |
| 296 | 7.647718 | 7.652848 | 7.657979 | 7.663113 | 7.668248 | 7.673385 | 7.678523 | 7.683664 | 7.688806 | 7.693949 | 296 |
| 297 | 7.699094 | 7.704241 | 7.709390 | 7.714540 | 7.719692 | 7.724846 | 7.730001 | 7.735158 | 7.740317 | 7.745477 | 297 |
| 298 | 7.750639 | 7.755803 | 7.760969 | 7.766136 | 7.771304 | 7.776475 | 7.781647 | 7.786821 | 7.791997 | 7.797174 | 298 |
| 299 | 7.802353 | 7.807533 | 7.812715 | 7.817899 | 7.823085 | 7.828272 | 7.833461 | 7.838652 | 7.843844 | 7.849038 | 299 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 300 | 7.85423 | 7.85943 | 7.86463 | 7.86983 | 7.87503 | 7.88024 | 7.88544 | 7.89065 | 7.89586 | 7.90107 | 300 |
| 301 | 7.90628 | 7.91150 | 7.91671 | 7.92193 | 7.92715 | 7.93237 | 7.93759 | 7.94282 | 7.94804 | 7.95327 | 301 |
| 302 | 7.95850 | 7.96373 | 7.96896 | 7.97420 | 7.97943 | 7.98467 | 7.98991 | 7.99515 | 8.00039 | 8.00564 | 302 |
| 303 | 8.01089 | 8.01613 | 8.02138 | 8.02663 | 8.03189 | 8.03714 | 8.04240 | 8.04765 | 8.05291 | 8.05818 | 303 |
| 304 | 8.06344 | 8.06870 | 8.07397 | 8.07924 | 8.08451 | 8.08978 | 8.09505 | 8.10033 | 8.10560 | 8.11088 | 304 |
| 305 | 8.11616 | 8.12144 | 8.12672 | 8.13201 | 8.13729 | 8.14258 | 8.14787 | 8.15316 | 8.15846 | 8.16375 | 305 |
| 306 | 8.16905 | 8.17435 | 8.17965 | 8.18495 | 8.19025 | 8.19555 | 8.20086 | 8.20617 | 8.21148 | 8.21679 | 306 |
| 307 | 8.22210 | 8.22742 | 8.23274 | 8.23805 | 8.24337 | 8.24870 | 8.25402 | 8.25934 | 8.26467 | 8.27000 | 307 |
| 308 | 8.27533 | 8.28066 | 8.28599 | 8.29133 | 8.29666 | 8.30200 | 8.30734 | 8.31268 | 8.31803 | 8.32337 | 308 |
| 309 | 8.32872 | 8.33407 | 8.33942 | 8.34477 | 8.35012 | 8.35548 | 8.36083 | 8.36619 | 8.37155 | 8.37691 | 309 |
| 310 | 8.38228 | 8.38764 | 8.39301 | 8.39838 | 8.40375 | 8.40912 | 8.41449 | 8.41987 | 8.42525 | 8.43062 | 310 |
| 311 | 8.43601 | 8.44139 | 8.44677 | 8.45216 | 8.45754 | 8.46293 | 8.46832 | 8.47371 | 8.47911 | 8.48450 | 311 |
| 312 | 8.48990 | 8.49530 | 8.50070 | 8.50610 | 8.51150 | 8.51691 | 8.52232 | 8.52772 | 8.53313 | 8.53855 | 312 |
| 313 | 8.54396 | 8.54938 | 8.55479 | 8.56021 | 8.56563 | 8.57105 | 8.57648 | 8.58190 | 8.58733 | 8.59276 | 313 |
| 314 | 8.59819 | 8.60362 | 8.60905 | 8.61449 | 8.61993 | 8.62537 | 8.63081 | 8.63625 | 8.64169 | 8.64714 | 314 |
| 315 | 8.65259 | 8.65803 | 8.66348 | 8.66894 | 8.67439 | 8.67985 | 8.68530 | 8.69076 | 8.69622 | 8.70168 | 315 |
| 316 | 8.70715 | 8.71261 | 8.71808 | 8.72355 | 8.72902 | 8.73449 | 8.73997 | 8.74544 | 8.75092 | 8.75640 | 316 |
| 317 | 8.76188 | 8.76736 | 8.77285 | 8.77833 | 8.78382 | 8.78931 | 8.79480 | 8.80029 | 8.80578 | 8.81128 | 317 |
| 318 | 8.81678 | 8.82228 | 8.82778 | 8.83328 | 8.83878 | 8.84429 | 8.84980 | 8.85530 | 8.86082 | 8.86633 | 318 |
| 319 | 8.87184 | 8.87736 | 8.88287 | 8.88839 | 8.89391 | 8.89944 | 8.90496 | 8.91049 | 8.91601 | 8.92154 | 319 |
| 320 | 8.92707 | 8.93261 | 8.93814 | 8.94368 | 8.94921 | 8.95475 | 8.96029 | 8.96583 | 8.97138 | 8.97692 | 320 |
| 321 | 8.98247 | 8.98802 | 8.99357 | 8.99912 | 9.00468 | 9.01023 | 9.01579 | 9.02135 | 9.02691 | 9.03247 | 321 |
| 322 | 9.03804 | 9.04360 | 9.04917 | 9.05474 | 9.06031 | 9.06588 | 9.07146 | 9.07703 | 9.08261 | 9.08819 | 322 |
| 323 | 9.09377 | 9.09935 | 9.10494 | 9.11052 | 9.11611 | 9.12170 | 9.12729 | 9.13288 | 9.13848 | 9.14407 | 323 |
| 324 | 9.14967 | 9.15527 | 9.16087 | 9.16647 | 9.17208 | 9.17768 | 9.18329 | 9.18890 | 9.19451 | 9.20012 | 324 |
| 325 | 9.20574 | 9.21135 | 9.21697 | 9.22259 | 9.22821 | 9.23383 | 9.23945 | 9.24508 | 9.25071 | 9.25634 | 325 |
| 326 | 9.26197 | 9.26760 | 9.27323 | 9.27887 | 9.28451 | 9.29015 | 9.29579 | 9.30143 | 9.30707 | 9.31272 | 326 |
| 327 | 9.31837 | 9.32402 | 9.32967 | 9.33532 | 9.34097 | 9.34663 | 9.35229 | 9.35795 | 9.36361 | 9.36927 | 327 |
| 328 | 9.37493 | 9.38060 | 9.38627 | 9.39194 | 9.39761 | 9.40328 | 9.40895 | 9.41463 | 9.42031 | 9.42599 | 328 |
| 329 | 9.43167 | 9.43735 | 9.44303 | 9.44872 | 9.45441 | 9.46009 | 9.46579 | 9.47148 | 9.47717 | 9.48287 | 329 |
| 330 | 9.48857 | 9.49426 | 9.49996 | 9.50567 | 9.51137 | 9.51708 | 9.52278 | 9.52849 | 9.53420 | 9.53992 | 330 |
| 331 | 9.54563 | 9.55135 | 9.55706 | 9.56278 | 9.56850 | 9.57423 | 9.57995 | 9.58568 | 9.59140 | 9.59713 | 331 |
| 332 | 9.60286 | 9.60859 | 9.61433 | 9.62006 | 9.62580 | 9.63154 | 9.63728 | 9.64302 | 9.64877 | 9.65451 | 332 |
| 333 | 9.66026 | 9.66601 | 9.67176 | 9.67751 | 9.68327 | 9.68902 | 9.69478 | 9.70054 | 9.70630 | 9.71206 | 333 |
| 334 | 9.71783 | 9.72359 | 9.72936 | 9.73513 | 9.74090 | 9.74667 | 9.75244 | 9.75822 | 9.76400 | 9.76978 | 334 |
| 335 | 9.77556 | 9.78134 | 9.78712 | 9.79291 | 9.79869 | 9.80448 | 9.81027 | 9.81607 | 9.82186 | 9.82766 | 335 |
| 336 | 9.83345 | 9.83925 | 9.84505 | 9.85085 | 9.85666 | 9.86246 | 9.86827 | 9.87408 | 9.87989 | 9.88570 | 336 |
| 337 | 9.89152 | 9.89733 | 9.90315 | 9.90897 | 9.91479 | 9.92061 | 9.92643 | 9.93226 | 9.93809 | 9.94391 | 337 |
| 338 | 9.94974 | 9.95558 | 9.96141 | 9.96725 | 9.97308 | 9.97892 | 9.98476 | 9.99060 | 9.99645 | 10.00229 | 338 |
| 339 | 10.00814 | 10.01399 | 10.01984 | 10.02569 | 10.03154 | 10.03740 | 10.04326 | 10.04911 | 10.05498 | 10.06084 | 339 |
| 340 | 10.06670 | 10.07257 | 10.07843 | 10.08430 | 10.09017 | 10.09604 | 10.10192 | 10.10779 | 10.11367 | 10.11955 | 340 |
| 341 | 10.12543 | 10.13131 | 10.13719 | 10.14308 | 10.14896 | 10.15485 | 10.16074 | 10.16663 | 10.17253 | 10.17842 | 341 |
| 342 | 10.18432 | 10.19022 | 10.19612 | 10.20202 | 10.20792 | 10.21383 | 10.21974 | 10.22564 | 10.23155 | 10.23747 | 342 |
| 343 | 10.24338 | 10.24929 | 10.25521 | 10.26113 | 10.26705 | 10.27297 | 10.27889 | 10.28482 | 10.29074 | 10.29667 | 343 |
| 344 | 10.30260 | 10.30853 | 10.31447 | 10.32040 | 10.32634 | 10.33228 | 10.33822 | 10.34416 | 10.35010 | 10.35605 | 344 |
| 345 | 10.36199 | 10.36794 | 10.37389 | 10.37984 | 10.38579 | 10.39175 | 10.39771 | 10.40366 | 10.40962 | 10.41558 | 345 |
| 346 | 10.42155 | 10.42751 | 10.43348 | 10.43945 | 10.44542 | 10.45139 | 10.45736 | 10.46333 | 10.46931 | 10.47529 | 346 |
| 347 | 10.48127 | 10.48725 | 10.49323 | 10.49922 | 10.50520 | 10.51119 | 10.51718 | 10.52317 | 10.52916 | 10.53516 | 347 |
| 348 | 10.54116 | 10.54715 | 10.55315 | 10.55915 | 10.56516 | 10.57116 | 10.57717 | 10.58317 | 10.58918 | 10.59519 | 348 |
| 349 | 10.60121 | 10.60722 | 10.61324 | 10.61925 | 10.62527 | 10.63129 | 10.63732 | 10.64334 | 10.64937 | 10.65540 | 349 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 350 | 10.66142 | 10.66745 | 10.67349 | 10.67952 | 10.68556 | 10.69159 | 10.69763 | 10.70367 | 10.70972 | 10.71576 | 350 |
| 351 | 10.72181 | 10.72785 | 10.73390 | 10.73995 | 10.74601 | 10.75206 | 10.75812 | 10.76417 | 10.77023 | 10.77629 | 351 |
| 352 | 10.78235 | 10.78842 | 10.79448 | 10.80055 | 10.80662 | 10.81269 | 10.81876 | 10.82484 | 10.83091 | 10.83699 | 352 |
| 353 | 10.84307 | 10.84915 | 10.85523 | 10.86131 | 10.86740 | 10.87349 | 10.87957 | 10.88566 | 10.89176 | 10.89785 | 353 |
| 354 | 10.90395 | 10.91004 | 10.91614 | 10.92224 | 10.92834 | 10.93445 | 10.94055 | 10.94666 | 10.95277 | 10.95888 | 354 |
| 355 | 10.96499 | 10.97110 | 10.97722 | 10.98333 | 10.98945 | 10.99557 | 11.00169 | 11.00782 | 11.01394 | 11.02007 | 355 |
| 356 | 11.02620 | 11.03233 | 11.03846 | 11.04459 | 11.05073 | 11.05686 | 11.06300 | 11.06914 | 11.07528 | 11.08143 | 356 |
| 357 | 11.08757 | 11.09372 | 11.09986 | 11.10601 | 11.11217 | 11.11832 | 11.12447 | 11.13063 | 11.13679 | 11.14295 | 357 |
| 358 | 11.14911 | 11.15527 | 11.16144 | 11.16760 | 11.17377 | 11.17994 | 11.18611 | 11.19228 | 11.19846 | 11.20463 | 358 |
| 359 | 11.21081 | 11.21699 | 11.22317 | 11.22935 | 11.23554 | 11.24172 | 11.24791 | 11.25410 | 11.26029 | 11.26648 | 359 |
| 360 | 11.27268 | 11.27887 | 11.28507 | 11.29127 | 11.29747 | 11.30367 | 11.30988 | 11.31608 | 11.32229 | 11.32850 | 360 |
| 361 | 11.33471 | 11.34092 | 11.34714 | 11.35335 | 11.35957 | 11.36579 | 11.37201 | 11.37823 | 11.38446 | 11.39068 | 361 |
| 362 | 11.39691 | 11.40314 | 11.40937 | 11.41560 | 11.42183 | 11.42807 | 11.43431 | 11.44054 | 11.44679 | 11.45303 | 362 |
| 363 | 11.45927 | 11.46552 | 11.47176 | 11.47801 | 11.48426 | 11.49051 | 11.49677 | 11.50302 | 11.50928 | 11.51554 | 363 |
| 364 | 11.52180 | 11.52806 | 11.53432 | 11.54059 | 11.54685 | 11.55312 | 11.55939 | 11.56566 | 11.57194 | 11.57821 | 364 |
| 365 | 11.58449 | 11.59077 | 11.59705 | 11.60333 | 11.60961 | 11.61590 | 11.62218 | 11.62847 | 11.63476 | 11.64105 | 365 |
| 366 | 11.64734 | 11.65364 | 11.65993 | 11.66623 | 11.67253 | 11.67883 | 11.68514 | 11.69144 | 11.69775 | 11.70405 | 366 |
| 367 | 11.71036 | 11.71667 | 11.72299 | 11.72930 | 11.73562 | 11.74193 | 11.74825 | 11.75457 | 11.76090 | 11.76722 | 367 |
| 368 | 11.77355 | 11.77987 | 11.78620 | 11.79253 | 11.79887 | 11.80520 | 11.81154 | 11.81787 | 11.82421 | 11.83055 | 368 |
| 369 | 11.83690 | 11.84324 | 11.84958 | 11.85593 | 11.86228 | 11.86863 | 11.87498 | 11.88134 | 11.88769 | 11.89405 | 369 |
| 370 | 11.90041 | 11.90677 | 11.91313 | 11.91949 | 11.92586 | 11.93223 | 11.93859 | 11.94496 | 11.95134 | 11.95771 | 370 |
| 371 | 11.96408 | 11.97046 | 11.97684 | 11.98322 | 11.98960 | 11.99598 | 12.00237 | 12.00876 | 12.01514 | 12.02153 | 371 |
| 372 | 12.02793 | 12.03432 | 12.04071 | 12.04711 | 12.05351 | 12.05991 | 12.06631 | 12.07271 | 12.07912 | 12.08552 | 372 |
| 373 | 12.09193 | 12.09834 | 12.10475 | 12.11116 | 12.11758 | 12.12399 | 12.13041 | 12.13683 | 12.14325 | 12.14967 | 373 |
| 374 | 12.15610 | 12.16252 | 12.16895 | 12.17538 | 12.18181 | 12.18824 | 12.19468 | 12.20111 | 12.20755 | 12.21399 | 374 |
| 375 | 12.22043 | 12.22687 | 12.23332 | 12.23976 | 12.24621 | 12.25266 | 12.25911 | 12.26556 | 12.27201 | 12.27847 | 375 |
| 376 | 12.28493 | 12.29139 | 12.29785 | 12.30431 | 12.31077 | 12.31724 | 12.32370 | 12.33017 | 12.33664 | 12.34311 | 376 |
| 377 | 12.34959 | 12.35606 | 12.36254 | 12.36902 | 12.37550 | 12.38198 | 12.38846 | 12.39495 | 12.40143 | 12.40792 | 377 |
| 378 | 12.41441 | 12.42090 | 12.42740 | 12.43389 | 12.44039 | 12.44688 | 12.45338 | 12.45989 | 12.46639 | 12.47289 | 378 |
| 379 | 12.47940 | 12.48591 | 12.49242 | 12.49893 | 12.50544 | 12.51195 | 12.51847 | 12.52499 | 12.53151 | 12.53803 | 379 |
| 380 | 12.54455 | 12.55107 | 12.55760 | 12.56413 | 12.57066 | 12.57719 | 12.58372 | 12.59025 | 12.59679 | 12.60333 | 380 |
| 381 | 12.60987 | 12.61641 | 12.62295 | 12.62949 | 12.63604 | 12.64258 | 12.64913 | 12.65568 | 12.66223 | 12.66879 | 381 |
| 382 | 12.67534 | 12.68190 | 12.68846 | 12.69502 | 12.70158 | 12.70814 | 12.71471 | 12.72127 | 12.72784 | 12.73441 | 382 |
| 383 | 12.74098 | 12.74756 | 12.75413 | 12.76071 | 12.76729 | 12.77387 | 12.78045 | 12.78703 | 12.79362 | 12.80020 | 383 |
| 384 | 12.80679 | 12.81338 | 12.81997 | 12.82656 | 12.83316 | 12.83975 | 12.84635 | 12.85295 | 12.85955 | 12.86615 | 384 |
| 385 | 12.87276 | 12.87936 | 12.88597 | 12.89258 | 12.89919 | 12.90580 | 12.91242 | 12.91903 | 12.92565 | 12.93227 | 385 |
| 386 | 12.93889 | 12.94551 | 12.95214 | 12.95876 | 12.96539 | 12.97202 | 12.97865 | 12.98528 | 12.99191 | 12.99855 | 386 |
| 387 | 13.00518 | 13.01182 | 13.01846 | 13.02510 | 13.03175 | 13.03839 | 13.04504 | 13.05169 | 13.05834 | 13.06499 | 387 |
| 388 | 13.07164 | 13.07830 | 13.08495 | 13.09161 | 13.09827 | 13.10493 | 13.11159 | 13.11826 | 13.12493 | 13.13159 | 388 |
| 389 | 13.13826 | 13.14493 | 13.15161 | 13.15828 | 13.16496 | 13.17163 | 13.17831 | 13.18499 | 13.19168 | 13.19836 | 389 |
| 390 | 13.20505 | 13.21173 | 13.21842 | 13.22511 | 13.23181 | 13.23850 | 13.24520 | 13.25189 | 13.25859 | 13.26529 | 390 |
| 391 | 13.27199 | 13.27870 | 13.28540 | 13.29211 | 13.29882 | 13.30553 | 13.31224 | 13.31895 | 13.32567 | 13.33238 | 391 |
| 392 | 13.33910 | 13.34582 | 13.35254 | 13.35927 | 13.36599 | 13.37272 | 13.37945 | 13.38618 | 13.39291 | 13.39964 | 392 |
| 393 | 13.40638 | 13.41311 | 13.41985 | 13.42659 | 13.43333 | 13.44007 | 13.44682 | 13.45356 | 13.46031 | 13.46706 | 393 |
| 394 | 13.47381 | 13.48056 | 13.48732 | 13.49407 | 13.50083 | 13.50759 | 13.51435 | 13.52111 | 13.52788 | 13.53464 | 394 |
| 395 | 13.54141 | 13.54818 | 13.55495 | 13.56172 | 13.56849 | 13.57527 | 13.58204 | 13.58882 | 13.59560 | 13.60239 | 395 |
| 396 | 13.60917 | 13.61595 | 13.62274 | 13.62953 | 13.63632 | 13.64311 | 13.64990 | 13.65670 | 13.66349 | 13.67029 | 396 |
| 397 | 13.67709 | 13.68389 | 13.69070 | 13.69750 | 13.70431 | 13.71111 | 13.71792 | 13.72473 | 13.73155 | 13.73836 | 397 |
| 398 | 13.74518 | 13.75199 | 13.75881 | 13.76563 | 13.77246 | 13.77928 | 13.78611 | 13.79293 | 13.79976 | 13.80659 | 398 |
| 399 | 13.81342 | 13.82026 | 13.82709 | 13.83393 | 13.84077 | 13.84761 | 13.85445 | 13.86129 | 13.86814 | 13.87499 | 399 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 400 | 13.88183 | 13.88868 | 13.89554 | 13.90239 | 13.90924 | 13.91610 | 13.92296 | 13.92982 | 13.93668 | 13.94354 | 400 |
| 401 | 13.95041 | 13.95727 | 13.96414 | 13.97101 | 13.97788 | 13.98475 | 13.99163 | 13.99850 | 14.00538 | 14.01226 | 401 |
| 402 | 14.01914 | 14.02602 | 14.03291 | 14.03979 | 14.04668 | 14.05357 | 14.06046 | 14.06735 | 14.07425 | 14.08114 | 402 |
| 403 | 14.08804 | 14.09494 | 14.10184 | 14.10874 | 14.11564 | 14.12255 | 14.12945 | 14.13636 | 14.14327 | 14.15018 | 403 |
| 404 | 14.15710 | 14.16401 | 14.17093 | 14.17785 | 14.18477 | 14.19169 | 14.19861 | 14.20554 | 14.21246 | 14.21939 | 404 |
| 405 | 14.22632 | 14.23325 | 14.24018 | 14.24712 | 14.25405 | 14.26099 | 14.26793 | 14.27487 | 14.28181 | 14.28876 | 405 |
| 406 | 14.29570 | 14.30265 | 14.30960 | 14.31655 | 14.32350 | 14.33045 | 14.33741 | 14.34437 | 14.35132 | 14.35828 | 406 |
| 407 | 14.36525 | 14.37221 | 14.37917 | 14.38614 | 14.39311 | 14.40008 | 14.40705 | 14.41402 | 14.42100 | 14.42798 | 407 |
| 408 | 14.43495 | 14.44193 | 14.44891 | 14.45590 | 14.46288 | 14.46987 | 14.47685 | 14.48384 | 14.49084 | 14.49783 | 408 |
| 409 | 14.50482 | 14.51182 | 14.51881 | 14.52581 | 14.53281 | 14.53982 | 14.54682 | 14.55383 | 14.56083 | 14.56784 | 409 |
| 410 | 14.57485 | 14.58186 | 14.58888 | 14.59589 | 14.60291 | 14.60993 | 14.61695 | 14.62397 | 14.63099 | 14.63802 | 410 |
| 411 | 14.64504 | 14.65207 | 14.65910 | 14.66613 | 14.67317 | 14.68020 | 14.68724 | 14.69427 | 14.70131 | 14.70835 | 411 |
| 412 | 14.71540 | 14.72244 | 14.72949 | 14.73653 | 14.74358 | 14.75063 | 14.75769 | 14.76474 | 14.77180 | 14.77885 | 412 |
| 413 | 14.78591 | 14.79297 | 14.80003 | 14.80710 | 14.81416 | 14.82123 | 14.82830 | 14.83537 | 14.84244 | 14.84951 | 413 |
| 414 | 14.85659 | 14.86367 | 14.87074 | 14.87782 | 14.88490 | 14.89199 | 14.89907 | 14.90616 | 14.91325 | 14.92034 | 414 |
| 415 | 14.92743 | 14.93452 | 14.94161 | 14.94871 | 14.95581 | 14.96291 | 14.97001 | 14.97711 | 14.98421 | 14.99132 | 415 |
| 416 | 14.99843 | 15.00553 | 15.01264 | 15.01976 | 15.02687 | 15.03399 | 15.04110 | 15.04822 | 15.05534 | 15.06246 | 416 |
| 417 | 15.06959 | 15.07671 | 15.08384 | 15.09097 | 15.09810 | 15.10523 | 15.11236 | 15.11949 | 15.12663 | 15.13377 | 417 |
| 418 | 15.14091 | 15.14805 | 15.15519 | 15.16234 | 15.16948 | 15.17663 | 15.18378 | 15.19093 | 15.19808 | 15.20523 | 418 |
| 419 | 15.21239 | 15.21955 | 15.22671 | 15.23387 | 15.24103 | 15.24819 | 15.25536 | 15.26252 | 15.26969 | 15.27686 | 419 |
| 420 | 15.28403 | 15.29121 | 15.29838 | 15.30556 | 15.31274 | 15.31992 | 15.32710 | 15.33428 | 15.34147 | 15.34865 | 420 |
| 421 | 15.35584 | 15.36303 | 15.37022 | 15.37741 | 15.38461 | 15.39180 | 15.39900 | 15.40620 | 15.41340 | 15.42060 | 421 |
| 422 | 15.42780 | 15.43501 | 15.44222 | 15.44943 | 15.45664 | 15.46385 | 15.47106 | 15.47828 | 15.48549 | 15.49271 | 422 |
| 423 | 15.49993 | 15.50715 | 15.51438 | 15.52160 | 15.52883 | 15.53605 | 15.54328 | 15.55052 | 15.55775 | 15.56498 | 423 |
| 424 | 15.57222 | 15.57946 | 15.58670 | 15.59394 | 15.60118 | 15.60842 | 15.61567 | 15.62292 | 15.63016 | 15.63741 | 424 |
| 425 | 15.64467 | 15.65192 | 15.65918 | 15.66643 | 15.67369 | 15.68095 | 15.68821 | 15.69548 | 15.70274 | 15.71001 | 425 |
| 426 | 15.71728 | 15.72455 | 15.73182 | 15.73909 | 15.74636 | 15.75364 | 15.76092 | 15.76820 | 15.77548 | 15.78276 | 426 |
| 427 | 15.79005 | 15.79733 | 15.80462 | 15.81191 | 15.81920 | 15.82649 | 15.83378 | 15.84108 | 15.84838 | 15.85567 | 427 |
| 428 | 15.86297 | 15.87028 | 15.87758 | 15.88489 | 15.89219 | 15.89950 | 15.90681 | 15.91412 | 15.92143 | 15.92875 | 428 |
| 429 | 15.93607 | 15.94338 | 15.95070 | 15.95802 | 15.96535 | 15.97267 | 15.98000 | 15.98732 | 15.99465 | 16.00198 | 429 |
| 430 | 16.00932 | 16.01665 | 16.02399 | 16.03132 | 16.03866 | 16.04600 | 16.05334 | 16.06069 | 16.06803 | 16.07538 | 430 |
| 431 | 16.08273 | 16.09008 | 16.09743 | 16.10478 | 16.11214 | 16.11949 | 16.12685 | 16.13421 | 16.14157 | 16.14893 | 431 |
| 432 | 16.15630 | 16.16366 | 16.17103 | 16.17840 | 16.18577 | 16.19314 | 16.20052 | 16.20789 | 16.21527 | 16.22265 | 432 |
| 433 | 16.23003 | 16.23741 | 16.24480 | 16.25218 | 16.25957 | 16.26696 | 16.27435 | 16.28174 | 16.28913 | 16.29653 | 433 |
| 434 | 16.30392 | 16.31132 | 16.31872 | 16.32612 | 16.33352 | 16.34093 | 16.34833 | 16.35574 | 16.36315 | 16.37056 | 434 |
| 435 | 16.37797 | 16.38539 | 16.39280 | 16.40022 | 16.40764 | 16.41506 | 16.42248 | 16.42990 | 16.43733 | 16.44476 | 435 |
| 436 | 16.45219 | 16.45962 | 16.46705 | 16.47448 | 16.48191 | 16.48935 | 16.49679 | 16.50423 | 16.51167 | 16.51911 | 436 |
| 437 | 16.52656 | 16.53400 | 16.54145 | 16.54890 | 16.55635 | 16.56380 | 16.57126 | 16.57871 | 16.58617 | 16.59363 | 437 |
| 438 | 16.60109 | 16.60855 | 16.61601 | 16.62348 | 16.63095 | 16.63841 | 16.64588 | 16.65336 | 16.66083 | 16.66830 | 438 |
| 439 | 16.67578 | 16.68326 | 16.69074 | 16.69822 | 16.70570 | 16.71319 | 16.72067 | 16.72816 | 16.73565 | 16.74314 | 439 |
| 440 | 16.75063 | 16.75812 | 16.76562 | 16.77312 | 16.78062 | 16.78812 | 16.79562 | 16.80312 | 16.81063 | 16.81813 | 440 |
| 441 | 16.82564 | 16.83315 | 16.84066 | 16.84818 | 16.85569 | 16.86321 | 16.87072 | 16.87824 | 16.88577 | 16.89329 | 441 |
| 442 | 16.90081 | 16.90834 | 16.91587 | 16.92339 | 16.93092 | 16.93846 | 16.94599 | 16.95353 | 16.96106 | 16.96860 | 442 |
| 443 | 16.97614 | 16.98368 | 16.99123 | 16.99877 | 17.00632 | 17.01387 | 17.02142 | 17.02897 | 17.03652 | 17.04408 | 443 |
| 444 | 17.05163 | 17.05919 | 17.06675 | 17.07431 | 17.08187 | 17.08944 | 17.09700 | 17.10457 | 17.11214 | 17.11971 | 444 |
| 445 | 17.12728 | 17.13485 | 17.14243 | 17.15001 | 17.15758 | 17.16516 | 17.17275 | 17.18033 | 17.18791 | 17.19550 | 445 |
| 446 | 17.20309 | 17.21068 | 17.21827 | 17.22586 | 17.23346 | 17.24105 | 17.24865 | 17.25625 | 17.26385 | 17.27145 | 446 |
| 447 | 17.27906 | 17.28666 | 17.29427 | 17.30188 | 17.30949 | 17.31710 | 17.32471 | 17.33233 | 17.33994 | 17.34756 | 447 |
| 448 | 17.35518 | 17.36280 | 17.37043 | 17.37805 | 17.38568 | 17.39330 | 17.40093 | 17.40856 | 17.41620 | 17.42383 | 448 |
| 449 | 17.43147 | 17.43910 | 17.44674 | 17.45438 | 17.46203 | 17.46967 | 17.47731 | 17.48496 | 17.49261 | 17.50026 | 449 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 450 | 17.50791 | 17.51556 | 17.52322 | 17.53088 | 17.53853 | 17.54619 | 17.55385 | 17.56152 | 17.56918 | 17.57685 | 450 |
| 451 | 17.58452 | 17.59218 | 17.59985 | 17.60753 | 17.61520 | 17.62288 | 17.63055 | 17.63823 | 17.64591 | 17.65359 | 451 |
| 452 | 17.66128 | 17.66896 | 17.67665 | 17.68434 | 17.69203 | 17.69972 | 17.70741 | 17.71511 | 17.72280 | 17.73050 | 452 |
| 453 | 17.73820 | 17.74590 | 17.75360 | 17.76131 | 17.76901 | 17.77672 | 17.78443 | 17.79214 | 17.79985 | 17.80756 | 453 |
| 454 | 17.81528 | 17.82300 | 17.83071 | 17.83843 | 17.84616 | 17.85388 | 17.86160 | 17.86933 | 17.87706 | 17.88479 | 454 |
| 455 | 17.89252 | 17.90025 | 17.90798 | 17.91572 | 17.92346 | 17.93120 | 17.93894 | 17.94668 | 17.95442 | 17.96217 | 455 |
| 456 | 17.96992 | 17.97766 | 17.98541 | 17.99317 | 18.00092 | 18.00867 | 18.01643 | 18.02419 | 18.03195 | 18.03971 | 456 |
| 457 | 18.04747 | 18.05524 | 18.06300 | 18.07077 | 18.07854 | 18.08631 | 18.09408 | 18.10185 | 18.10963 | 18.11741 | 457 |
| 458 | 18.12519 | 18.13297 | 18.14075 | 18.14853 | 18.15632 | 18.16410 | 18.17189 | 18.17968 | 18.18747 | 18.19526 | 458 |
| 459 | 18.20306 | 18.21085 | 18.21865 | 18.22645 | 18.23425 | 18.24205 | 18.24986 | 18.25766 | 18.26547 | 18.27328 | 459 |
| 460 | 18.28109 | 18.28890 | 18.29672 | 18.30453 | 18.31235 | 18.32016 | 18.32798 | 18.33581 | 18.34363 | 18.35145 | 460 |
| 461 | 18.35928 | 18.36711 | 18.37494 | 18.38277 | 18.39060 | 18.39843 | 18.40627 | 18.41411 | 18.42195 | 18.42979 | 461 |
| 462 | 18.43763 | 18.44547 | 18.45332 | 18.46116 | 18.46901 | 18.47686 | 18.48471 | 18.49256 | 18.50042 | 18.50828 | 462 |
| 463 | 18.51613 | 18.52399 | 18.53185 | 18.53972 | 18.54758 | 18.55545 | 18.56331 | 18.57118 | 18.57905 | 18.58692 | 463 |
| 464 | 18.59480 | 18.60267 | 18.61055 | 18.61843 | 18.62631 | 18.63419 | 18.64207 | 18.64996 | 18.65784 | 18.66573 | 464 |
| 465 | 18.67362 | 18.68151 | 18.68940 | 18.69730 | 18.70519 | 18.71309 | 18.72099 | 18.72889 | 18.73679 | 18.74469 | 465 |
| 466 | 18.75260 | 18.76051 | 18.76841 | 18.77632 | 18.78423 | 18.79215 | 18.80006 | 18.80798 | 18.81590 | 18.82382 | 466 |
| 467 | 18.83174 | 18.83966 | 18.84758 | 18.85551 | 18.86344 | 18.87136 | 18.87929 | 18.88723 | 18.89516 | 18.90310 | 467 |
| 468 | 18.91103 | 18.91897 | 18.92691 | 18.93485 | 18.94279 | 18.95074 | 18.95868 | 18.96663 | 18.97458 | 18.98253 | 468 |
| 469 | 18.99048 | 18.99844 | 19.00639 | 19.01435 | 19.02231 | 19.03027 | 19.03823 | 19.04620 | 19.05416 | 19.06213 | 469 |
| 470 | 19.07010 | 19.07807 | 19.08604 | 19.09401 | 19.10198 | 19.10996 | 19.11794 | 19.12592 | 19.13390 | 19.14188 | 470 |
| 471 | 19.14986 | 19.15785 | 19.16584 | 19.17383 | 19.18182 | 19.18981 | 19.19780 | 19.20580 | 19.21379 | 19.22179 | 471 |
| 472 | 19.22979 | 19.23779 | 19.24579 | 19.25380 | 19.26180 | 19.26981 | 19.27782 | 19.28583 | 19.29384 | 19.30186 | 472 |
| 473 | 19.30987 | 19.31789 | 19.32591 | 19.33393 | 19.34195 | 19.34997 | 19.35800 | 19.36603 | 19.37405 | 19.38208 | 473 |
| 474 | 19.39011 | 19.39815 | 19.40618 | 19.41422 | 19.42225 | 19.43029 | 19.43833 | 19.44638 | 19.45442 | 19.46247 | 474 |
| 475 | 19.47051 | 19.47856 | 19.48661 | 19.49466 | 19.50272 | 19.51077 | 19.51883 | 19.52688 | 19.53494 | 19.54300 | 475 |
| 476 | 19.55107 | 19.55913 | 19.56720 | 19.57526 | 19.58333 | 19.59140 | 19.59948 | 19.60755 | 19.61562 | 19.62370 | 476 |
| 477 | 19.63178 | 19.63986 | 19.64794 | 19.65602 | 19.66411 | 19.67219 | 19.68028 | 19.68837 | 19.69646 | 19.70455 | 477 |
| 478 | 19.71265 | 19.72074 | 19.72884 | 19.73694 | 19.74504 | 19.75314 | 19.76125 | 19.76935 | 19.77746 | 19.78557 | 478 |
| 479 | 19.79368 | 19.80179 | 19.80990 | 19.81801 | 19.82613 | 19.83425 | 19.84237 | 19.85049 | 19.85861 | 19.86673 | 479 |
| 480 | 19.87486 | 19.88299 | 19.89111 | 19.89924 | 19.90738 | 19.91551 | 19.92364 | 19.93178 | 19.93992 | 19.94806 | 480 |
| 481 | 19.95620 | 19.96434 | 19.97249 | 19.98063 | 19.98878 | 19.99693 | 20.00508 | 20.01323 | 20.02138 | 20.02954 | 481 |
| 482 | 20.03770 | 20.04585 | 20.05401 | 20.06218 | 20.07034 | 20.07850 | 20.08667 | 20.09484 | 20.10301 | 20.11118 | 482 |
| 483 | 20.11935 | 20.12752 | 20.13570 | 20.14388 | 20.15205 | 20.16024 | 20.16842 | 20.17660 | 20.18479 | 20.19297 | 483 |
| 484 | 20.20116 | 20.20935 | 20.21754 | 20.22573 | 20.23393 | 20.24212 | 20.25032 | 20.25852 | 20.26672 | 20.27492 | 484 |
| 485 | 20.28313 | 20.29133 | 20.29954 | 20.30775 | 20.31596 | 20.32417 | 20.33238 | 20.34060 | 20.34881 | 20.35703 | 485 |
| 486 | 20.36525 | 20.37347 | 20.38169 | 20.38992 | 20.39814 | 20.40637 | 20.41460 | 20.42283 | 20.43106 | 20.43929 | 486 |
| 487 | 20.44753 | 20.45577 | 20.46400 | 20.47224 | 20.48049 | 20.48873 | 20.49697 | 20.50522 | 20.51347 | 20.52172 | 487 |
| 488 | 20.52997 | 20.53822 | 20.54647 | 20.55473 | 20.56298 | 20.57124 | 20.57950 | 20.58776 | 20.59603 | 20.60429 | 488 |
| 489 | 20.61256 | 20.62083 | 20.62910 | 20.63737 | 20.64564 | 20.65391 | 20.66219 | 20.67047 | 20.67875 | 20.68703 | 489 |
| 490 | 20.69531 | 20.70359 | 20.71188 | 20.72016 | 20.72845 | 20.73674 | 20.74503 | 20.75332 | 20.76162 | 20.76991 | 490 |
| 491 | 20.77821 | 20.78651 | 20.79481 | 20.80311 | 20.81142 | 20.81972 | 20.82803 | 20.83634 | 20.84465 | 20.85296 | 491 |
| 492 | 20.86127 | 20.86959 | 20.87790 | 20.88622 | 20.89454 | 20.90286 | 20.91118 | 20.91951 | 20.92783 | 20.93616 | 492 |
| 493 | 20.94449 | 20.95282 | 20.96115 | 20.96949 | 20.97782 | 20.98616 | 20.99449 | 21.00283 | 21.01118 | 21.01952 | 493 |
| 494 | 21.02786 | 21.03621 | 21.04456 | 21.05290 | 21.06126 | 21.06961 | 21.07796 | 21.08632 | 21.09467 | 21.10303 | 494 |
| 495 | 21.11139 | 21.11975 | 21.12812 | 21.13648 | 21.14485 | 21.15321 | 21.16158 | 21.16995 | 21.17833 | 21.18670 | 495 |
| 496 | 21.19508 | 21.20345 | 21.21183 | 21.22021 | 21.22859 | 21.23698 | 21.24536 | 21.25375 | 21.26214 | 21.27052 | 496 |
| 497 | 21.27892 | 21.28731 | 21.29570 | 21.30410 | 21.31249 | 21.32089 | 21.32929 | 21.33770 | 21.34610 | 21.35450 | 497 |
| 498 | 21.36291 | 21.37132 | 21.37973 | 21.38814 | 21.39655 | 21.40497 | 21.41338 | 21.42180 | 21.43022 | 21.43864 | 498 |
| 499 | 21.44706 | 21.45549 | 21.46391 | 21.47234 | 21.48077 | 21.48920 | 21.49763 | 21.50606 | 21.51450 | 21.52293 | 499 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 500 | 21.53137 | 21.53981 | 21.54825 | 21.55669 | 21.56514 | 21.57358 | 21.58203 | 21.59048 | 21.59893 | 21.60738 | 500 |
| 501 | 21.61583 | 21.62429 | 21.63274 | 21.64120 | 21.64966 | 21.65812 | 21.66658 | 21.67505 | 21.68351 | 21.69198 | 501 |
| 502 | 21.70045 | 21.70892 | 21.71739 | 21.72586 | 21.73434 | 21.74282 | 21.75129 | 21.75977 | 21.76825 | 21.77674 | 502 |
| 503 | 21.78522 | 21.79371 | 21.80219 | 21.81068 | 21.81917 | 21.82767 | 21.83616 | 21.84465 | 21.85315 | 21.86165 | 503 |
| 504 | 21.87015 | 21.87865 | 21.88715 | 21.89566 | 21.90416 | 21.91267 | 21.92118 | 21.92969 | 21.93820 | 21.94672 | 504 |
| 505 | 21.95523 | 21.96375 | 21.97227 | 21.98079 | 21.98931 | 21.99783 | 22.00636 | 22.01488 | 22.02341 | 22.03194 | 505 |
| 506 | 22.04047 | 22.04900 | 22.05754 | 22.06607 | 22.07461 | 22.08315 | 22.09169 | 22.10023 | 22.10877 | 22.11732 | 506 |
| 507 | 22.12586 | 22.13441 | 22.14296 | 22.15151 | 22.16006 | 22.16862 | 22.17717 | 22.18573 | 22.19429 | 22.20285 | 507 |
| 508 | 22.21141 | 22.21997 | 22.22854 | 22.23710 | 22.24567 | 22.25424 | 22.26281 | 22.27139 | 22.27996 | 22.28854 | 508 |
| 509 | 22.29711 | 22.30569 | 22.31427 | 22.32285 | 22.33144 | 22.34002 | 22.34861 | 22.35720 | 22.36579 | 22.37438 | 509 |
| 510 | 22.38297 | 22.39156 | 22.40016 | 22.40876 | 22.41736 | 22.42596 | 22.43456 | 22.44316 | 22.45177 | 22.46037 | 510 |
| 511 | 22.46898 | 22.47759 | 22.48620 | 22.49482 | 22.50343 | 22.51205 | 22.52066 | 22.52928 | 22.53790 | 22.54653 | 511 |
| 512 | 22.55515 | 22.56377 | 22.57240 | 22.58103 | 22.58966 | 22.59829 | 22.60692 | 22.61556 | 22.62419 | 22.63283 | 512 |
| 513 | 22.64147 | 22.65011 | 22.65875 | 22.66740 | 22.67604 | 22.68469 | 22.69334 | 22.70199 | 22.71064 | 22.71929 | 513 |
| 514 | 22.72795 | 22.73660 | 22.74526 | 22.75392 | 22.76258 | 22.77124 | 22.77990 | 22.78857 | 22.79724 | 22.80590 | 514 |
| 515 | 22.81458 | 22.82325 | 22.83192 | 22.84059 | 22.84927 | 22.85795 | 22.86663 | 22.87531 | 22.88399 | 22.89267 | 515 |
| 516 | 22.90136 | 22.91005 | 22.91873 | 22.92742 | 22.93612 | 22.94481 | 22.95350 | 22.96220 | 22.97090 | 22.97960 | 516 |
| 517 | 22.98830 | 22.99700 | 23.00570 | 23.01441 | 23.02312 | 23.03182 | 23.04053 | 23.04925 | 23.05796 | 23.06667 | 517 |
| 518 | 23.07539 | 23.08411 | 23.09283 | 23.10155 | 23.11027 | 23.11899 | 23.12772 | 23.13645 | 23.14517 | 23.15390 | 518 |
| 519 | 23.16264 | 23.17137 | 23.18010 | 23.18884 | 23.19758 | 23.20632 | 23.21506 | 23.22380 | 23.23254 | 23.24129 | 519 |
| 520 | 23.25004 | 23.25879 | 23.26754 | 23.27629 | 23.28504 | 23.29379 | 23.30255 | 23.31131 | 23.32007 | 23.32883 | 520 |
| 521 | 23.33759 | 23.34636 | 23.35512 | 23.36389 | 23.37266 | 23.38143 | 23.39020 | 23.39897 | 23.40775 | 23.41652 | 521 |
| 522 | 23.42530 | 23.43408 | 23.44286 | 23.45164 | 23.46043 | 23.46921 | 23.47800 | 23.48679 | 23.49558 | 23.50437 | 522 |
| 523 | 23.51316 | 23.52196 | 23.53075 | 23.53955 | 23.54835 | 23.55715 | 23.56595 | 23.57476 | 23.58356 | 23.59237 | 523 |
| 524 | 23.60118 | 23.60999 | 23.61880 | 23.62761 | 23.63643 | 23.64524 | 23.65406 | 23.66288 | 23.67170 | 23.68052 | 524 |
| 525 | 23.68935 | 23.69817 | 23.70700 | 23.71583 | 23.72466 | 23.73349 | 23.74232 | 23.75116 | 23.75999 | 23.76883 | 525 |
| 526 | 23.77767 | 23.78651 | 23.79535 | 23.80420 | 23.81304 | 23.82189 | 23.83074 | 23.83959 | 23.84844 | 23.85729 | 526 |
| 527 | 23.86615 | 23.87500 | 23.88386 | 23.89272 | 23.90158 | 23.91044 | 23.91930 | 23.92817 | 23.93704 | 23.94590 | 527 |
| 528 | 23.95477 | 23.96365 | 23.97252 | 23.98139 | 23.99027 | 23.99915 | 24.00803 | 24.01691 | 24.02579 | 24.03467 | 528 |
| 529 | 24.04356 | 24.05244 | 24.06133 | 24.07022 | 24.07911 | 24.08801 | 24.09690 | 24.10580 | 24.11469 | 24.12359 | 529 |
| 530 | 24.13249 | 24.14140 | 24.15030 | 24.15920 | 24.16811 | 24.17702 | 24.18593 | 24.19484 | 24.20375 | 24.21267 | 530 |
| 531 | 24.22158 | 24.23050 | 24.23942 | 24.24834 | 24.25726 | 24.26619 | 24.27511 | 24.28404 | 24.29296 | 24.30189 | 531 |
| 532 | 24.31083 | 24.31976 | 24.32869 | 24.33763 | 24.34656 | 24.35550 | 24.36444 | 24.37339 | 24.38233 | 24.39127 | 532 |
| 533 | 24.40022 | 24.40917 | 24.41812 | 24.42707 | 24.43602 | 24.44498 | 24.45393 | 24.46289 | 24.47185 | 24.48081 | 533 |
| 534 | 24.48977 | 24.49873 | 24.50770 | 24.51666 | 24.52563 | 24.53460 | 24.54357 | 24.55254 | 24.56152 | 24.57049 | 534 |
| 535 | 24.57947 | 24.58845 | 24.59743 | 24.60641 | 24.61539 | 24.62438 | 24.63336 | 24.64235 | 24.65134 | 24.66033 | 535 |
| 536 | 24.66932 | 24.67832 | 24.68731 | 24.69631 | 24.70531 | 24.71431 | 24.72331 | 24.73231 | 24.74132 | 24.75032 | 536 |
| 537 | 24.75933 | 24.76834 | 24.77735 | 24.78636 | 24.79537 | 24.80439 | 24.81341 | 24.82243 | 24.83144 | 24.84047 | 537 |
| 538 | 24.84949 | 24.85851 | 24.86754 | 24.87657 | 24.88560 | 24.89463 | 24.90366 | 24.91269 | 24.92173 | 24.93076 | 538 |
| 539 | 24.93980 | 24.94884 | 24.95788 | 24.96692 | 24.97597 | 24.98501 | 24.99406 | 25.00311 | 25.01216 | 25.02121 | 539 |
| 540 | 25.03026 | 25.03932 | 25.04838 | 25.05743 | 25.06649 | 25.07555 | 25.08462 | 25.09368 | 25.10275 | 25.11181 | 540 |
| 541 | 25.12088 | 25.12995 | 25.13902 | 25.14810 | 25.15717 | 25.16625 | 25.17532 | 25.18440 | 25.19348 | 25.20257 | 541 |
| 542 | 25.21165 | 25.22074 | 25.22982 | 25.23891 | 25.24800 | 25.25709 | 25.26618 | 25.27528 | 25.28437 | 25.29347 | 542 |
| 543 | 25.30257 | 25.31167 | 25.32077 | 25.32988 | 25.33898 | 25.34809 | 25.35720 | 25.36631 | 25.37542 | 25.38453 | 543 |
| 544 | 25.39364 | 25.40276 | 25.41188 | 25.42100 | 25.43012 | 25.43924 | 25.44836 | 25.45749 | 25.46661 | 25.47574 | 544 |
| 545 | 25.48487 | 25.49400 | 25.50313 | 25.51227 | 25.52140 | 25.53054 | 25.53968 | 25.54882 | 25.55796 | 25.56710 | 545 |
| 546 | 25.57625 | 25.58539 | 25.59454 | 25.60369 | 25.61284 | 25.62199 | 25.63115 | 25.64030 | 25.64946 | 25.65862 | 546 |
| 547 | 25.66778 | 25.67694 | 25.68610 | 25.69526 | 25.70443 | 25.71360 | 25.72277 | 25.73194 | 25.74111 | 25.75028 | 547 |
| 548 | 25.75946 | 25.76863 | 25.77781 | 25.78699 | 25.79617 | 25.80535 | 25.81454 | 25.82372 | 25.83291 | 25.84210 | 548 |
| 549 | 25.85129 | 25.86048 | 25.86967 | 25.87887 | 25.88806 | 25.89726 | 25.90646 | 25.91566 | 25.92486 | 25.93407 | 549 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 550 | 25.94327 | 25.95248 | 25.96169 | 25.97090 | 25.98011 | 25.98932 | 25.99854 | 26.00775 | 26.01697 | 26.02619 | 550 |
| 551 | 26.03541 | 26.04463 | 26.05385 | 26.06308 | 26.07231 | 26.08153 | 26.09076 | 26.09999 | 26.10923 | 26.11846 | 551 |
| 552 | 26.12770 | 26.13693 | 26.14617 | 26.15541 | 26.16465 | 26.17390 | 26.18314 | 26.19239 | 26.20164 | 26.21088 | 552 |
| 553 | 26.22014 | 26.22939 | 26.23864 | 26.24790 | 26.25715 | 26.26641 | 26.27567 | 26.28493 | 26.29420 | 26.30346 | 553 |
| 554 | 26.31273 | 26.32199 | 26.33126 | 26.34053 | 26.34980 | 26.35908 | 26.36835 | 26.37763 | 26.38691 | 26.39619 | 554 |
| 555 | 26.40547 | 26.41475 | 26.42403 | 26.43332 | 26.44261 | 26.45189 | 26.46118 | 26.47048 | 26.47977 | 26.48906 | 555 |
| 556 | 26.49836 | 26.50766 | 26.51696 | 26.52626 | 26.53556 | 26.54486 | 26.55417 | 26.56347 | 26.57278 | 26.58209 | 556 |
| 557 | 26.59140 | 26.60072 | 26.61003 | 26.61935 | 26.62866 | 26.63798 | 26.64730 | 26.65662 | 26.66595 | 26.67527 | 557 |
| 558 | 26.68460 | 26.69393 | 26.70326 | 26.71259 | 26.72192 | 26.73125 | 26.74059 | 26.74992 | 26.75926 | 26.76860 | 558 |
| 559 | 26.77794 | 26.78729 | 26.79663 | 26.80598 | 26.81532 | 26.82467 | 26.83402 | 26.84338 | 26.85273 | 26.86208 | 559 |
| 560 | 26.87144 | 26.88080 | 26.89016 | 26.89952 | 26.90888 | 26.91825 | 26.92761 | 26.93698 | 26.94635 | 26.95572 | 560 |
| 561 | 26.96509 | 26.97446 | 26.98384 | 26.99321 | 27.00259 | 27.01197 | 27.02135 | 27.03073 | 27.04012 | 27.04950 | 561 |
| 562 | 27.05889 | 27.06828 | 27.07766 | 27.08706 | 27.09645 | 27.10584 | 27.11524 | 27.12464 | 27.13403 | 27.14343 | 562 |
| 563 | 27.15284 | 27.16224 | 27.17164 | 27.18105 | 27.19046 | 27.19987 | 27.20928 | 27.21869 | 27.22810 | 27.23752 | 563 |
| 564 | 27.24694 | 27.25635 | 27.26577 | 27.27519 | 27.28462 | 27.29404 | 27.30347 | 27.31289 | 27.32232 | 27.33175 | 564 |
| 565 | 27.34119 | 27.35062 | 27.36005 | 27.36949 | 27.37893 | 27.38837 | 27.39781 | 27.40725 | 27.41669 | 27.42614 | 565 |
| 566 | 27.43559 | 27.44503 | 27.45448 | 27.46394 | 27.47339 | 27.48284 | 27.49230 | 27.50176 | 27.51121 | 27.52067 | 566 |
| 567 | 27.53014 | 27.53960 | 27.54907 | 27.55853 | 27.56800 | 27.57747 | 27.58694 | 27.59641 | 27.60589 | 27.61536 | 567 |
| 568 | 27.62484 | 27.63432 | 27.64380 | 27.65328 | 27.66276 | 27.67225 | 27.68173 | 27.69122 | 27.70071 | 27.71020 | 568 |
| 569 | 27.71969 | 27.72918 | 27.73868 | 27.74817 | 27.75767 | 27.76717 | 27.77667 | 27.78617 | 27.79568 | 27.80518 | 569 |
| 570 | 27.81469 | 27.82420 | 27.83371 | 27.84322 | 27.85273 | 27.86225 | 27.87176 | 27.88128 | 27.89080 | 27.90032 | 570 |
| 571 | 27.90984 | 27.91937 | 27.92889 | 27.93842 | 27.94794 | 27.95747 | 27.96701 | 27.97654 | 27.98607 | 27.99561 | 571 |
| 572 | 28.00514 | 28.01468 | 28.02422 | 28.03376 | 28.04331 | 28.05285 | 28.06240 | 28.07194 | 28.08149 | 28.09104 | 572 |
| 573 | 28.10059 | 28.11015 | 28.11970 | 28.12926 | 28.13882 | 28.14838 | 28.15794 | 28.16750 | 28.17706 | 28.18663 | 573 |
| 574 | 28.19620 | 28.20576 | 28.21533 | 28.22491 | 28.23448 | 28.24405 | 28.25363 | 28.26321 | 28.27278 | 28.28236 | 574 |
| 575 | 28.29195 | 28.30153 | 28.31111 | 28.32070 | 28.33029 | 28.33988 | 28.34947 | 28.35906 | 28.36865 | 28.37825 | 575 |
| 576 | 28.38785 | 28.39745 | 28.40704 | 28.41665 | 28.42625 | 28.43585 | 28.44546 | 28.45507 | 28.46467 | 28.47428 | 576 |
| 577 | 28.48390 | 28.49351 | 28.50312 | 28.51274 | 28.52236 | 28.53198 | 28.54160 | 28.55122 | 28.56084 | 28.57047 | 577 |
| 578 | 28.58010 | 28.58972 | 28.59935 | 28.60898 | 28.61862 | 28.62825 | 28.63789 | 28.64752 | 28.65716 | 28.66680 | 578 |
| 579 | 28.67645 | 28.68609 | 28.69573 | 28.70538 | 28.71503 | 28.72468 | 28.73433 | 28.74398 | 28.75363 | 28.76329 | 579 |
| 580 | 28.77294 | 28.78260 | 28.79226 | 28.80192 | 28.81158 | 28.82125 | 28.83091 | 28.84058 | 28.85025 | 28.85992 | 580 |
| 581 | 28.86959 | 28.87926 | 28.88894 | 28.89861 | 28.90829 | 28.91797 | 28.92765 | 28.93733 | 28.94702 | 28.95670 | 581 |
| 582 | 28.96639 | 28.97607 | 28.98576 | 28.99545 | 29.00515 | 29.01484 | 29.02454 | 29.03423 | 29.04393 | 29.05363 | 582 |
| 583 | 29.06333 | 29.07303 | 29.08274 | 29.09244 | 29.10215 | 29.11186 | 29.12157 | 29.13128 | 29.14100 | 29.15071 | 583 |
| 584 | 29.16043 | 29.17014 | 29.17986 | 29.18958 | 29.19931 | 29.20903 | 29.21875 | 29.22848 | 29.23821 | 29.24794 | 584 |
| 585 | 29.25767 | 29.26740 | 29.27714 | 29.28687 | 29.29661 | 29.30635 | 29.31609 | 29.32583 | 29.33557 | 29.34532 | 585 |
| 586 | 29.35506 | 29.36481 | 29.37456 | 29.38431 | 29.39406 | 29.40381 | 29.41357 | 29.42332 | 29.43308 | 29.44284 | 586 |
| 587 | 29.45260 | 29.46237 | 29.47213 | 29.48189 | 29.49166 | 29.50143 | 29.51120 | 29.52097 | 29.53074 | 29.54052 | 587 |
| 588 | 29.55029 | 29.56007 | 29.56985 | 29.57963 | 29.58941 | 29.59919 | 29.60898 | 29.61876 | 29.62855 | 29.63834 | 588 |
| 589 | 29.64813 | 29.65792 | 29.66772 | 29.67751 | 29.68731 | 29.69711 | 29.70690 | 29.71671 | 29.72651 | 29.73631 | 589 |
| 590 | 29.74612 | 29.75592 | 29.76573 | 29.77554 | 29.78535 | 29.79517 | 29.80498 | 29.81480 | 29.82461 | 29.83443 | 590 |
| 591 | 29.84425 | 29.85407 | 29.86390 | 29.87372 | 29.88355 | 29.89338 | 29.90320 | 29.91304 | 29.92287 | 29.93270 | 591 |
| 592 | 29.94254 | 29.95237 | 29.96221 | 29.97205 | 29.98189 | 29.99173 | 30.00158 | 30.01142 | 30.02127 | 30.03112 | 592 |
| 593 | 30.04097 | 30.05082 | 30.06067 | 30.07053 | 30.08038 | 30.09024 | 30.10010 | 30.10996 | 30.11982 | 30.12968 | 593 |
| 594 | 30.13955 | 30.14941 | 30.15928 | 30.16915 | 30.17902 | 30.18889 | 30.19877 | 30.20864 | 30.21852 | 30.22840 | 594 |
| 595 | 30.23828 | 30.24816 | 30.25804 | 30.26792 | 30.27781 | 30.28770 | 30.29758 | 30.30747 | 30.31736 | 30.32726 | 595 |
| 596 | 30.33715 | 30.34705 | 30.35694 | 30.36684 | 30.37674 | 30.38665 | 30.39655 | 30.40645 | 30.41636 | 30.42627 | 596 |
| 597 | 30.43618 | 30.44609 | 30.45600 | 30.46591 | 30.47583 | 30.48574 | 30.49566 | 30.50558 | 30.51550 | 30.52542 | 597 |
| 598 | 30.53535 | 30.54527 | 30.55520 | 30.56513 | 30.57506 | 30.58499 | 30.59492 | 30.60486 | 30.61479 | 30.62473 | 598 |
| 599 | 30.63467 | 30.64461 | 30.65455 | 30.66449 | 30.67444 | 30.68438 | 30.69433 | 30.70428 | 30.71423 | 30.72418 | 599 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 600 | 30.73413 | 30.74409 | 30.75405 | 30.76400 | 30.77396 | 30.78392 | 30.79389 | 30.80385 | 30.81381 | 30.82378 | 600 |
| 601 | 30.83375 | 30.84372 | 30.85369 | 30.86366 | 30.87364 | 30.88361 | 30.89359 | 30.90357 | 30.91355 | 30.92353 | 601 |
| 602 | 30.93351 | 30.94350 | 30.95348 | 30.96347 | 30.97346 | 30.98345 | 30.99344 | 31.00343 | 31.01343 | 31.02342 | 602 |
| 603 | 31.03342 | 31.04342 | 31.05342 | 31.06342 | 31.07343 | 31.08343 | 31.09344 | 31.10345 | 31.11346 | 31.12347 | 603 |
| 604 | 31.13348 | 31.14349 | 31.15351 | 31.16352 | 31.17354 | 31.18356 | 31.19358 | 31.20361 | 31.21363 | 31.22366 | 604 |
| 605 | 31.23368 | 31.24371 | 31.25374 | 31.26377 | 31.27381 | 31.28384 | 31.29388 | 31.30391 | 31.31395 | 31.32399 | 605 |
| 606 | 31.33403 | 31.34408 | 31.35412 | 31.36417 | 31.37422 | 31.38427 | 31.39432 | 31.40437 | 31.41442 | 31.42448 | 606 |
| 607 | 31.43453 | 31.44459 | 31.45465 | 31.46471 | 31.47477 | 31.48484 | 31.49490 | 31.50497 | 31.51504 | 31.52511 | 607 |
| 608 | 31.53518 | 31.54525 | 31.55533 | 31.56540 | 31.57548 | 31.58556 | 31.59564 | 31.60572 | 31.61580 | 31.62589 | 608 |
| 609 | 31.63597 | 31.64606 | 31.65615 | 31.66624 | 31.67633 | 31.68642 | 31.69652 | 31.70661 | 31.71671 | 31.72681 | 609 |
| 610 | 31.73691 | 31.74701 | 31.75712 | 31.76722 | 31.77733 | 31.78744 | 31.79755 | 31.80766 | 31.81777 | 31.82788 | 610 |
| 611 | 31.83800 | 31.84812 | 31.85823 | 31.86835 | 31.87847 | 31.88860 | 31.89872 | 31.90885 | 31.91897 | 31.92910 | 611 |
| 612 | 31.93923 | 31.94936 | 31.95950 | 31.96963 | 31.97977 | 31.98990 | 32.00004 | 32.01018 | 32.02032 | 32.03047 | 612 |
| 613 | 32.04061 | 32.05076 | 32.06090 | 32.07105 | 32.08120 | 32.09136 | 32.10151 | 32.11166 | 32.12182 | 32.13198 | 613 |
| 614 | 32.14214 | 32.15230 | 32.16246 | 32.17262 | 32.18279 | 32.19296 | 32.20312 | 32.21329 | 32.22346 | 32.23364 | 614 |
| 615 | 32.24381 | 32.25399 | 32.26416 | 32.27434 | 32.28452 | 32.29470 | 32.30488 | 32.31507 | 32.32525 | 32.33544 | 615 |
| 616 | 32.34563 | 32.35582 | 32.36601 | 32.37620 | 32.38640 | 32.39659 | 32.40679 | 32.41699 | 32.42719 | 32.43739 | 616 |
| 617 | 32.44760 | 32.45780 | 32.46801 | 32.47821 | 32.48842 | 32.49863 | 32.50885 | 32.51906 | 32.52927 | 32.53949 | 617 |
| 618 | 32.54971 | 32.55993 | 32.57015 | 32.58037 | 32.59059 | 32.60082 | 32.61104 | 32.62127 | 32.63150 | 32.64173 | 618 |
| 619 | 32.65197 | 32.66220 | 32.67243 | 32.68267 | 32.69291 | 32.70315 | 32.71339 | 32.72363 | 32.73388 | 32.74412 | 619 |
| 620 | 32.75437 | 32.76462 | 32.77487 | 32.78512 | 32.79537 | 32.80563 | 32.81588 | 32.82614 | 32.83640 | 32.84666 | 620 |
| 621 | 32.85692 | 32.86718 | 32.87745 | 32.88771 | 32.89798 | 32.90825 | 32.91852 | 32.92879 | 32.93906 | 32.94934 | 621 |
| 622 | 32.95962 | 32.96989 | 32.98017 | 32.99045 | 33.00073 | 33.01102 | 33.02130 | 33.03159 | 33.04188 | 33.05217 | 622 |
| 623 | 33.06246 | 33.07275 | 33.08304 | 33.09334 | 33.10363 | 33.11393 | 33.12423 | 33.13453 | 33.14483 | 33.15514 | 623 |
| 624 | 33.16544 | 33.17575 | 33.18606 | 33.19637 | 33.20668 | 33.21699 | 33.22731 | 33.23762 | 33.24794 | 33.25826 | 624 |
| 625 | 33.26858 | 33.27890 | 33.28922 | 33.29954 | 33.30987 | 33.32020 | 33.33053 | 33.34086 | 33.35119 | 33.36152 | 625 |
| 626 | 33.37186 | 33.38219 | 33.39253 | 33.40287 | 33.41321 | 33.42355 | 33.43389 | 33.44424 | 33.45458 | 33.46493 | 626 |
| 627 | 33.47528 | 33.48563 | 33.49598 | 33.50633 | 33.51669 | 33.52705 | 33.53740 | 33.54776 | 33.55812 | 33.56849 | 627 |
| 628 | 33.57885 | 33.58921 | 33.59958 | 33.60995 | 33.62032 | 33.63069 | 33.64106 | 33.65143 | 33.66181 | 33.67219 | 628 |
| 629 | 33.68256 | 33.69294 | 33.70332 | 33.71371 | 33.72409 | 33.73448 | 33.74486 | 33.75525 | 33.76564 | 33.77603 | 629 |
| 630 | 33.78642 | 33.79682 | 33.80721 | 33.81761 | 33.82801 | 33.83841 | 33.84881 | 33.85921 | 33.86962 | 33.88002 | 630 |
| 631 | 33.89043 | 33.90084 | 33.91125 | 33.92166 | 33.93207 | 33.94249 | 33.95290 | 33.96332 | 33.97374 | 33.98416 | 631 |
| 632 | 33.99458 | 34.00500 | 34.01543 | 34.02585 | 34.03628 | 34.04671 | 34.05714 | 34.06757 | 34.07800 | 34.08844 | 632 |
| 633 | 34.09887 | 34.10931 | 34.11975 | 34.13019 | 34.14063 | 34.15108 | 34.16152 | 34.17197 | 34.18241 | 34.19286 | 633 |
| 634 | 34.20331 | 34.21377 | 34.22422 | 34.23467 | 34.24513 | 34.25559 | 34.26605 | 34.27651 | 34.28697 | 34.29743 | 634 |
| 635 | 34.30790 | 34.31837 | 34.32883 | 34.33930 | 34.34977 | 34.36025 | 34.37072 | 34.38119 | 34.39167 | 34.40215 | 635 |
| 636 | 34.41263 | 34.42311 | 34.43359 | 34.44408 | 34.45456 | 34.46505 | 34.47554 | 34.48603 | 34.49652 | 34.50701 | 636 |
| 637 | 34.51750 | 34.52800 | 34.53850 | 34.54899 | 34.55949 | 34.56999 | 34.58050 | 34.59100 | 34.60151 | 34.61201 | 637 |
| 638 | 34.62252 | 34.63303 | 34.64354 | 34.65406 | 34.66457 | 34.67509 | 34.68560 | 34.69612 | 34.70664 | 34.71716 | 638 |
| 639 | 34.72769 | 34.73821 | 34.74873 | 34.75926 | 34.76979 | 34.78032 | 34.79085 | 34.80138 | 34.81192 | 34.82245 | 639 |
| 640 | 34.83299 | 34.84353 | 34.85407 | 34.86461 | 34.87516 | 34.88570 | 34.89625 | 34.90679 | 34.91734 | 34.92789 | 640 |
| 641 | 34.93845 | 34.94900 | 34.95955 | 34.97011 | 34.98067 | 34.99123 | 35.00179 | 35.01235 | 35.02291 | 35.03347 | 641 |
| 642 | 35.04404 | 35.05461 | 35.06518 | 35.07575 | 35.08632 | 35.09689 | 35.10747 | 35.11804 | 35.12862 | 35.13920 | 642 |
| 643 | 35.14978 | 35.16036 | 35.17095 | 35.18153 | 35.19212 | 35.20271 | 35.21329 | 35.22389 | 35.23448 | 35.24507 | 643 |
| 644 | 35.25567 | 35.26626 | 35.27686 | 35.28746 | 35.29806 | 35.30866 | 35.31927 | 35.32987 | 35.34048 | 35.35108 | 644 |
| 645 | 35.36169 | 35.37230 | 35.38292 | 35.39353 | 35.40415 | 35.41476 | 35.42538 | 35.43600 | 35.44662 | 35.45724 | 645 |
| 646 | 35.46787 | 35.47849 | 35.48912 | 35.49975 | 35.51038 | 35.52101 | 35.53164 | 35.54227 | 35.55291 | 35.56354 | 646 |
| 647 | 35.57418 | 35.58482 | 35.59546 | 35.60610 | 35.61675 | 35.62739 | 35.63804 | 35.64869 | 35.65934 | 35.66999 | 647 |
| 648 | 35.68064 | 35.69130 | 35.70195 | 35.71261 | 35.72327 | 35.73393 | 35.74459 | 35.75525 | 35.76591 | 35.77658 | 648 |
| 649 | 35.78725 | 35.79791 | 35.80858 | 35.81925 | 35.82993 | 35.84060 | 35.85128 | 35.86195 | 35.87263 | 35.88331 | 649 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 650 | 35.89399 | 35.90468 | 35.91536 | 35.92604 | 35.93673 | 35.94742 | 35.95811 | 35.96880 | 35.97949 | 35.99019 | 650 |
| 651 | 36.00088 | 36.01158 | 36.02228 | 36.03298 | 36.04368 | 36.05438 | 36.06509 | 36.07579 | 36.08650 | 36.09721 | 651 |
| 652 | 36.10792 | 36.11863 | 36.12934 | 36.14006 | 36.15077 | 36.16149 | 36.17221 | 36.18293 | 36.19365 | 36.20437 | 652 |
| 653 | 36.21509 | 36.22582 | 36.23655 | 36.24728 | 36.25800 | 36.26874 | 36.27947 | 36.29020 | 36.30094 | 36.31168 | 653 |
| 654 | 36.32241 | 36.33315 | 36.34390 | 36.35464 | 36.36538 | 36.37613 | 36.38688 | 36.39762 | 36.40837 | 36.41913 | 654 |
| 655 | 36.42988 | 36.44063 | 36.45139 | 36.46214 | 36.47290 | 36.48366 | 36.49443 | 36.50519 | 36.51595 | 36.52672 | 655 |
| 656 | 36.53749 | 36.54825 | 36.55902 | 36.56979 | 36.58057 | 36.59134 | 36.60212 | 36.61289 | 36.62367 | 36.63445 | 656 |
| 657 | 36.64523 | 36.65602 | 36.66680 | 36.67759 | 36.68837 | 36.69916 | 36.70995 | 36.72074 | 36.73154 | 36.74233 | 657 |
| 658 | 36.75313 | 36.76392 | 36.77472 | 36.78552 | 36.79632 | 36.80713 | 36.81793 | 36.82874 | 36.83954 | 36.85035 | 658 |
| 659 | 36.86116 | 36.87197 | 36.88279 | 36.89360 | 36.90442 | 36.91523 | 36.92605 | 36.93687 | 36.94769 | 36.95852 | 659 |
| 660 | 36.96934 | 36.98017 | 36.99099 | 37.00182 | 37.01265 | 37.02348 | 37.03432 | 37.04515 | 37.05598 | 37.06682 | 660 |
| 661 | 37.07766 | 37.08850 | 37.09934 | 37.11018 | 37.12103 | 37.13187 | 37.14272 | 37.15357 | 37.16442 | 37.17527 | 661 |
| 662 | 37.18612 | 37.19698 | 37.20783 | 37.21869 | 37.22955 | 37.24041 | 37.25127 | 37.26213 | 37.27300 | 37.28386 | 662 |
| 663 | 37.29473 | 37.30560 | 37.31647 | 37.32734 | 37.33821 | 37.34909 | 37.35996 | 37.37084 | 37.38172 | 37.39260 | 663 |
| 664 | 37.40348 | 37.41436 | 37.42524 | 37.43613 | 37.44702 | 37.45790 | 37.46879 | 37.47969 | 37.49058 | 37.50147 | 664 |
| 665 | 37.51237 | 37.52326 | 37.53416 | 37.54506 | 37.55596 | 37.56687 | 37.57777 | 37.58868 | 37.59958 | 37.61049 | 665 |
| 666 | 37.62140 | 37.63231 | 37.64322 | 37.65415 | 37.66505 | 37.67597 | 37.68689 | 37.69781 | 37.70873 | 37.71965 | 666 |
| 667 | 37.73058 | 37.74150 | 37.75243 | 37.76335 | 37.77428 | 37.78522 | 37.79615 | 37.80708 | 37.81802 | 37.82895 | 667 |
| 668 | 37.83989 | 37.85083 | 37.86177 | 37.87271 | 37.88366 | 37.89460 | 37.90555 | 37.91650 | 37.92745 | 37.93840 | 668 |
| 669 | 37.94935 | 37.96030 | 37.97126 | 37.98221 | 37.99317 | 38.00413 | 38.01509 | 38.02606 | 38.03702 | 38.04798 | 669 |
| 670 | 38.05895 | 38.06992 | 38.08089 | 38.09186 | 38.10283 | 38.11380 | 38.12478 | 38.13576 | 38.14673 | 38.15771 | 670 |
| 671 | 38.16869 | 38.17967 | 38.19066 | 38.20164 | 38.21263 | 38.22362 | 38.23461 | 38.24560 | 38.25659 | 38.26758 | 671 |
| 672 | 38.27858 | 38.28957 | 38.30057 | 38.31157 | 38.32257 | 38.33357 | 38.34457 | 38.35558 | 38.36659 | 38.37759 | 672 |
| 673 | 38.38860 | 38.39961 | 38.41062 | 38.42164 | 38.43265 | 38.44367 | 38.45469 | 38.46570 | 38.47672 | 38.48775 | 673 |
| 674 | 38.49877 | 38.50979 | 38.52082 | 38.53185 | 38.54288 | 38.55391 | 38.56494 | 38.57597 | 38.58700 | 38.59804 | 674 |
| 675 | 38.60908 | 38.62012 | 38.63116 | 38.64220 | 38.65324 | 38.66429 | 38.67533 | 38.68638 | 38.69743 | 38.70848 | 675 |
| 676 | 38.71953 | 38.73058 | 38.74163 | 38.75269 | 38.76375 | 38.77481 | 38.78587 | 38.79693 | 38.80799 | 38.81905 | 676 |
| 677 | 38.83012 | 38.84119 | 38.85225 | 38.86332 | 38.87439 | 38.88547 | 38.89654 | 38.90762 | 38.91869 | 38.92977 | 677 |
| 678 | 38.94085 | 38.95193 | 38.96301 | 38.97410 | 38.98518 | 38.99627 | 39.00736 | 39.01845 | 39.02954 | 39.04063 | 678 |
| 679 | 39.05172 | 39.06282 | 39.07392 | 39.08501 | 39.09611 | 39.10721 | 39.11832 | 39.12942 | 39.14052 | 39.15163 | 679 |
| 680 | 39.16274 | 39.17385 | 39.18496 | 39.19607 | 39.20718 | 39.21830 | 39.22942 | 39.24053 | 39.25165 | 39.26277 | 680 |
| 681 | 39.27389 | 39.28502 | 39.29614 | 39.30727 | 39.31840 | 39.32952 | 39.34066 | 39.35179 | 39.36292 | 39.37405 | 681 |
| 682 | 39.38519 | 39.39633 | 39.40747 | 39.41861 | 39.42975 | 39.44089 | 39.45204 | 39.46318 | 39.47433 | 39.48548 | 682 |
| 683 | 39.49663 | 39.50778 | 39.51893 | 39.53009 | 39.54124 | 39.55240 | 39.56356 | 39.57472 | 39.58588 | 39.59704 | 683 |
| 684 | 39.60821 | 39.61937 | 39.63054 | 39.64171 | 39.65288 | 39.66405 | 39.67522 | 39.68639 | 39.69757 | 39.70875 | 684 |
| 685 | 39.71992 | 39.73110 | 39.74228 | 39.75347 | 39.76465 | 39.77584 | 39.78702 | 39.79821 | 39.80940 | 39.82059 | 685 |
| 686 | 39.83178 | 39.84298 | 39.85417 | 39.86537 | 39.87656 | 39.88776 | 39.89896 | 39.91017 | 39.92137 | 39.93257 | 686 |
| 687 | 39.94378 | 39.95499 | 39.96620 | 39.97741 | 39.98862 | 39.99983 | 40.01105 | 40.02226 | 40.03348 | 40.04470 | 687 |
| 688 | 40.05592 | 40.06714 | 40.07837 | 40.08959 | 40.10082 | 40.11204 | 40.12327 | 40.13450 | 40.14573 | 40.15697 | 688 |
| 689 | 40.16820 | 40.17944 | 40.19067 | 40.20191 | 40.21315 | 40.22439 | 40.23564 | 40.24688 | 40.25813 | 40.26937 | 689 |
| 690 | 40.28062 | 40.29187 | 40.30312 | 40.31437 | 40.32563 | 40.33688 | 40.34814 | 40.35940 | 40.37066 | 40.38192 | 690 |
| 691 | 40.39318 | 40.40444 | 40.41571 | 40.42698 | 40.43824 | 40.44951 | 40.46078 | 40.47206 | 40.48333 | 40.49460 | 691 |
| 692 | 40.50588 | 40.51716 | 40.52844 | 40.53972 | 40.55100 | 40.56228 | 40.57357 | 40.58485 | 40.59614 | 40.60743 | 692 |
| 693 | 40.61872 | 40.63001 | 40.64130 | 40.65260 | 40.66390 | 40.67519 | 40.68649 | 40.69779 | 40.70909 | 40.72040 | 693 |
| 694 | 40.73170 | 40.74301 | 40.75431 | 40.76562 | 40.77693 | 40.78824 | 40.79955 | 40.81087 | 40.82218 | 40.83350 | 694 |
| 695 | 40.84482 | 40.85614 | 40.86746 | 40.87878 | 40.89011 | 40.90143 | 40.91276 | 40.92409 | 40.93542 | 40.94675 | 695 |
| 696 | 40.95808 | 40.96941 | 40.98075 | 40.99208 | 41.00342 | 41.01476 | 41.02610 | 41.03744 | 41.04879 | 41.06013 | 696 |
| 697 | 41.07148 | 41.08282 | 41.09417 | 41.10552 | 41.11688 | 41.12823 | 41.13958 | 41.15094 | 41.16230 | 41.17366 | 697 |
| 698 | 41.18502 | 41.19638 | 41.20774 | 41.21910 | 41.23047 | 41.24184 | 41.25321 | 41.26458 | 41.27595 | 41.28732 | 698 |
| 699 | 41.29869 | 41.31007 | 41.32144 | 41.33282 | 41.34420 | 41.35558 | 41.36697 | 41.37835 | 41.38973 | 41.40112 | 699 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 700 | 41.41251 | 41.42390 | 41.43529 | 41.44668 | 41.45808 | 41.46947 | 41.48087 | 41.49226 | 41.50366 | 41.51506 | 700 |
| 701 | 41.52647 | 41.53787 | 41.54927 | 41.56068 | 41.57209 | 41.58350 | 41.59491 | 41.60632 | 41.61773 | 41.62914 | 701 |
| 702 | 41.64056 | 41.65198 | 41.66340 | 41.67482 | 41.68624 | 41.69766 | 41.70908 | 41.72051 | 41.73194 | 41.74336 | 702 |
| 703 | 41.75480 | 41.76623 | 41.77766 | 41.78909 | 41.80053 | 41.81196 | 41.82340 | 41.83484 | 41.84628 | 41.85772 | 703 |
| 704 | 41.86917 | 41.88061 | 41.89206 | 41.90351 | 41.91496 | 41.92641 | 41.93786 | 41.94931 | 41.96077 | 41.97222 | 704 |
| 705 | 41.98368 | 41.99514 | 42.00660 | 42.01806 | 42.02952 | 42.04099 | 42.05245 | 42.06392 | 42.07539 | 42.08686 | 705 |
| 706 | 42.09833 | 42.10980 | 42.12128 | 42.13275 | 42.14423 | 42.15571 | 42.16719 | 42.17867 | 42.19015 | 42.20163 | 706 |
| 707 | 42.21312 | 42.22461 | 42.23609 | 42.24758 | 42.25907 | 42.27057 | 42.28206 | 42.29356 | 42.30505 | 42.31655 | 707 |
| 708 | 42.32805 | 42.33955 | 42.35105 | 42.36255 | 42.37406 | 42.38556 | 42.39707 | 42.40858 | 42.42009 | 42.43160 | 708 |
| 709 | 42.44312 | 42.45463 | 42.46615 | 42.47766 | 42.48918 | 42.50070 | 42.51222 | 42.52374 | 42.53527 | 42.54679 | 709 |
| 710 | 42.55832 | 42.56985 | 42.58138 | 42.59291 | 42.60444 | 42.61597 | 42.62751 | 42.63905 | 42.65058 | 42.66212 | 710 |
| 711 | 42.67366 | 42.68521 | 42.69675 | 42.70829 | 42.71984 | 42.73139 | 42.74294 | 42.75449 | 42.76604 | 42.77759 | 711 |
| 712 | 42.78915 | 42.80070 | 42.81226 | 42.82382 | 42.83538 | 42.84694 | 42.85850 | 42.87006 | 42.88163 | 42.89320 | 712 |
| 713 | 42.90477 | 42.91634 | 42.92791 | 42.93948 | 42.95105 | 42.96263 | 42.97420 | 42.98578 | 42.99736 | 43.00894 | 713 |
| 714 | 43.02052 | 43.03211 | 43.04369 | 43.05528 | 43.06686 | 43.07845 | 43.09004 | 43.10164 | 43.11323 | 43.12482 | 714 |
| 715 | 43.13642 | 43.14802 | 43.15962 | 43.17121 | 43.18282 | 43.19442 | 43.20602 | 43.21763 | 43.22924 | 43.24084 | 715 |
| 716 | 43.25245 | 43.26406 | 43.27568 | 43.28729 | 43.29890 | 43.31052 | 43.32214 | 43.33376 | 43.34538 | 43.35700 | 716 |
| 717 | 43.36863 | 43.38025 | 43.39188 | 43.40350 | 43.41513 | 43.42676 | 43.43839 | 43.45003 | 43.46166 | 43.47330 | 717 |
| 718 | 43.48493 | 43.49657 | 43.50821 | 43.51985 | 43.53150 | 43.54314 | 43.55479 | 43.56643 | 43.57808 | 43.58973 | 718 |
| 719 | 43.60138 | 43.61303 | 43.62469 | 43.63634 | 43.64800 | 43.65966 | 43.67132 | 43.68298 | 43.69464 | 43.70630 | 719 |
| 720 | 43.71797 | 43.72963 | 43.74130 | 43.75297 | 43.76464 | 43.77631 | 43.78798 | 43.79966 | 43.81133 | 43.82301 | 720 |
| 721 | 43.83469 | 43.84637 | 43.85805 | 43.86973 | 43.88142 | 43.89310 | 43.90479 | 43.91648 | 43.92816 | 43.93986 | 721 |
| 722 | 43.95155 | 43.96324 | 43.97494 | 43.98663 | 43.99833 | 44.01003 | 44.02173 | 44.03343 | 44.04513 | 44.05684 | 722 |
| 723 | 44.06855 | 44.08025 | 44.09196 | 44.10367 | 44.11538 | 44.12710 | 44.13881 | 44.15052 | 44.16224 | 44.17396 | 723 |
| 724 | 44.18568 | 44.19740 | 44.20912 | 44.22085 | 44.23257 | 44.24430 | 44.25603 | 44.26775 | 44.27949 | 44.29122 | 724 |
| 725 | 44.30295 | 44.31469 | 44.32642 | 44.33816 | 44.34990 | 44.36164 | 44.37338 | 44.38512 | 44.39687 | 44.40861 | 725 |
| 726 | 44.42036 | 44.43211 | 44.44386 | 44.45561 | 44.46736 | 44.47911 | 44.49087 | 44.50263 | 44.51438 | 44.52614 | 726 |
| 727 | 44.53790 | 44.54967 | 44.56143 | 44.57319 | 44.58496 | 44.59673 | 44.60850 | 44.62027 | 44.63204 | 44.64381 | 727 |
| 728 | 44.65559 | 44.66736 | 44.67914 | 44.69092 | 44.70270 | 44.71448 | 44.72626 | 44.73805 | 44.74983 | 44.76162 | 728 |
| 729 | 44.77341 | 44.78519 | 44.79699 | 44.80878 | 44.82057 | 44.83237 | 44.84416 | 44.85596 | 44.86776 | 44.87956 | 729 |
| 730 | 44.89136 | 44.90316 | 44.91497 | 44.92677 | 44.93858 | 44.95039 | 44.96220 | 44.97401 | 44.98582 | 44.99764 | 730 |
| 731 | 45.00945 | 45.02127 | 45.03309 | 45.04491 | 45.05673 | 45.06855 | 45.08037 | 45.09220 | 45.10403 | 45.11585 | 731 |
| 732 | 45.12768 | 45.13951 | 45.15134 | 45.16318 | 45.17501 | 45.18685 | 45.19869 | 45.21052 | 45.22236 | 45.23420 | 732 |
| 733 | 45.24605 | 45.25789 | 45.26974 | 45.28158 | 45.29343 | 45.30528 | 45.31713 | 45.32898 | 45.34084 | 45.35269 | 733 |
| 734 | 45.36455 | 45.37641 | 45.38827 | 45.40013 | 45.41199 | 45.42385 | 45.43572 | 45.44758 | 45.45945 | 45.47132 | 734 |
| 735 | 45.48319 | 45.49506 | 45.50693 | 45.51880 | 45.53068 | 45.54256 | 45.55444 | 45.56631 | 45.57820 | 45.59008 | 735 |
| 736 | 45.60196 | 45.61385 | 45.62573 | 45.63762 | 45.64951 | 45.66140 | 45.67329 | 45.68518 | 45.69708 | 45.70897 | 736 |
| 737 | 45.72087 | 45.73277 | 45.74467 | 45.75657 | 45.76847 | 45.78038 | 45.79228 | 45.80419 | 45.81610 | 45.82801 | 737 |
| 738 | 45.83992 | 45.85183 | 45.86374 | 45.87566 | 45.88757 | 45.89949 | 45.91141 | 45.92333 | 45.93525 | 45.94718 | 738 |
| 739 | 45.95910 | 45.97103 | 45.98295 | 45.99488 | 46.00681 | 46.01874 | 46.03067 | 46.04261 | 46.05454 | 46.06648 | 739 |
| 740 | 46.07842 | 46.09036 | 46.10230 | 46.11424 | 46.12618 | 46.13813 | 46.15007 | 46.16202 | 46.17397 | 46.18592 | 740 |
| 741 | 46.19787 | 46.20982 | 46.22178 | 46.23373 | 46.24569 | 46.25765 | 46.26961 | 46.28157 | 46.29353 | 46.30550 | 741 |
| 742 | 46.31746 | 46.32943 | 46.34139 | 46.35336 | 46.36533 | 46.37731 | 46.38928 | 46.40125 | 46.41323 | 46.42521 | 742 |
| 743 | 46.43719 | 46.44917 | 46.46115 | 46.47313 | 46.48511 | 46.49710 | 46.50909 | 46.52107 | 46.53306 | 46.54505 | 743 |
| 744 | 46.55705 | 46.56904 | 46.58103 | 46.59303 | 46.60503 | 46.61703 | 46.62903 | 46.64103 | 46.65303 | 46.66504 | 744 |
| 745 | 46.67704 | 46.68905 | 46.70106 | 46.71307 | 46.72508 | 46.73709 | 46.74910 | 46.76112 | 46.77314 | 46.78515 | 745 |
| 746 | 46.79717 | 46.80919 | 46.82122 | 46.83324 | 46.84526 | 46.85729 | 46.86932 | 46.88135 | 46.89337 | 46.90541 | 746 |
| 747 | 46.91744 | 46.92947 | 46.94151 | 46.95355 | 46.96558 | 46.97762 | 46.98966 | 47.00171 | 47.01375 | 47.02579 | 747 |
| 748 | 47.03784 | 47.04989 | 47.06194 | 47.07399 | 47.08604 | 47.09809 | 47.11015 | 47.12220 | 47.13426 | 47.14632 | 748 |
| 749 | 47.15838 | 47.17044 | 47.18250 | 47.19456 | 47.20663 | 47.21870 | 47.23076 | 47.24283 | 47.25490 | 47.26698 | 749 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 750 | 47.27905 | 47.29112 | 47.30320 | 47.31528 | 47.32735 | 47.33944 | 47.35152 | 47.36360 | 47.37568 | 47.38777 | 750 |
| 751 | 47.39986 | 47.41194 | 47.42403 | 47.43612 | 47.44822 | 47.46031 | 47.47240 | 47.48450 | 47.49660 | 47.50870 | 751 |
| 752 | 47.52080 | 47.53290 | 47.54500 | 47.55710 | 47.56921 | 47.58132 | 47.59343 | 47.60554 | 47.61765 | 47.62976 | 752 |
| 753 | 47.64187 | 47.65399 | 47.66610 | 47.67822 | 47.69034 | 47.70246 | 47.71458 | 47.72671 | 47.73883 | 47.75096 | 753 |
| 754 | 47.76308 | 47.77521 | 47.78734 | 47.79947 | 47.81160 | 47.82374 | 47.83587 | 47.84801 | 47.86015 | 47.87229 | 754 |
| 755 | 47.88443 | 47.89657 | 47.90871 | 47.92086 | 47.93300 | 47.94515 | 47.95730 | 47.96945 | 47.98160 | 47.99375 | 755 |
| 756 | 48.00591 | 48.01806 | 48.03022 | 48.04238 | 48.05454 | 48.06670 | 48.07886 | 48.09102 | 48.10319 | 48.11535 | 756 |
| 757 | 48.12752 | 48.13969 | 48.15186 | 48.16403 | 48.17620 | 48.18838 | 48.20055 | 48.21273 | 48.22491 | 48.23709 | 757 |
| 758 | 48.24927 | 48.26145 | 48.27363 | 48.28582 | 48.29801 | 48.31019 | 48.32238 | 48.33457 | 48.34676 | 48.35896 | 758 |
| 759 | 48.37115 | 48.38335 | 48.39554 | 48.40774 | 48.41994 | 48.43214 | 48.44434 | 48.45655 | 48.46875 | 48.48096 | 759 |
| 760 | 48.49317 | 48.50538 | 48.51759 | 48.52980 | 48.54201 | 48.55423 | 48.56644 | 48.57866 | 48.59088 | 48.60310 | 760 |
| 761 | 48.61532 | 48.62754 | 48.63976 | 48.65199 | 48.66422 | 48.67644 | 48.68867 | 48.70090 | 48.71313 | 48.72537 | 761 |
| 762 | 48.73760 | 48.74984 | 48.76207 | 48.77431 | 48.78655 | 48.79879 | 48.81104 | 48.82328 | 48.83553 | 48.84777 | 762 |
| 763 | 48.86002 | 48.87227 | 48.88452 | 48.89677 | 48.90902 | 48.92128 | 48.93354 | 48.94579 | 48.95805 | 48.97031 | 763 |
| 764 | 48.98257 | 48.99483 | 49.00710 | 49.01936 | 49.03163 | 49.04390 | 49.05617 | 49.06844 | 49.08071 | 49.09298 | 764 |
| 765 | 49.10526 | 49.11753 | 49.12981 | 49.14209 | 49.15437 | 49.16665 | 49.17893 | 49.19122 | 49.20350 | 49.21579 | 765 |
| 766 | 49.22808 | 49.24037 | 49.25266 | 49.26495 | 49.27724 | 49.28954 | 49.30183 | 49.31413 | 49.32643 | 49.33873 | 766 |
| 767 | 49.35103 | 49.36333 | 49.37564 | 49.38794 | 49.40025 | 49.41256 | 49.42486 | 49.43717 | 49.44949 | 49.46180 | 767 |
| 768 | 49.47411 | 49.48643 | 49.49875 | 49.51107 | 49.52339 | 49.53571 | 49.54803 | 49.56035 | 49.57268 | 49.58501 | 768 |
| 769 | 49.59733 | 49.60966 | 49.62199 | 49.63433 | 49.64666 | 49.65899 | 49.67133 | 49.68367 | 49.69600 | 49.70834 | 769 |
| 770 | 49.72069 | 49.73303 | 49.74537 | 49.75772 | 49.77006 | 49.78241 | 49.79476 | 49.80711 | 49.81946 | 49.83182 | 770 |
| 771 | 49.84417 | 49.85653 | 49.86888 | 49.88124 | 49.89360 | 49.90596 | 49.91833 | 49.93069 | 49.94306 | 49.95542 | 771 |
| 772 | 49.96779 | 49.98016 | 49.99253 | 50.00490 | 50.01727 | 50.02965 | 50.04202 | 50.05440 | 50.06678 | 50.07916 | 772 |
| 773 | 50.09154 | 50.10392 | 50.11631 | 50.12869 | 50.14108 | 50.15347 | 50.16586 | 50.17825 | 50.19064 | 50.20303 | 773 |
| 774 | 50.21543 | 50.22782 | 50.24022 | 50.25262 | 50.26502 | 50.27742 | 50.28982 | 50.30222 | 50.31463 | 50.32703 | 774 |
| 775 | 50.33944 | 50.35185 | 50.36426 | 50.37667 | 50.38909 | 50.40150 | 50.41392 | 50.42633 | 50.43875 | 50.45117 | 775 |
| 776 | 50.46359 | 50.47601 | 50.48844 | 50.50086 | 50.51329 | 50.52572 | 50.53815 | 50.55058 | 50.56301 | 50.57544 | 776 |
| 777 | 50.58787 | 50.60031 | 50.61275 | 50.62518 | 50.63762 | 50.65007 | 50.66251 | 50.67495 | 50.68740 | 50.69984 | 777 |
| 778 | 50.71229 | 50.72474 | 50.73719 | 50.74964 | 50.76209 | 50.77455 | 50.78700 | 50.79946 | 50.81192 | 50.82438 | 778 |
| 779 | 50.83684 | 50.84930 | 50.86176 | 50.87423 | 50.88669 | 50.89916 | 50.91163 | 50.92410 | 50.93657 | 50.94904 | 779 |
| 780 | 50.96152 | 50.97399 | 50.98647 | 50.99895 | 51.01142 | 51.02391 | 51.03639 | 51.04887 | 51.06135 | 51.07384 | 780 |
| 781 | 51.08633 | 51.09882 | 51.11131 | 51.12380 | 51.13629 | 51.14878 | 51.16128 | 51.17377 | 51.18627 | 51.19877 | 781 |
| 782 | 51.21127 | 51.22377 | 51.23628 | 51.24878 | 51.26129 | 51.27379 | 51.28630 | 51.29881 | 51.31132 | 51.32383 | 782 |
| 783 | 51.33635 | 51.34886 | 51.36138 | 51.37390 | 51.38641 | 51.39894 | 51.41146 | 51.42398 | 51.43650 | 51.44903 | 783 |
| 784 | 51.46156 | 51.47408 | 51.48661 | 51.49914 | 51.51168 | 51.52421 | 51.53674 | 51.54928 | 51.56182 | 51.57436 | 784 |
| 785 | 51.58690 | 51.59944 | 51.61198 | 51.62452 | 51.63707 | 51.64962 | 51.66216 | 51.67471 | 51.68726 | 51.69981 | 785 |
| 786 | 51.71237 | 51.72492 | 51.73748 | 51.75003 | 51.76259 | 51.77515 | 51.78771 | 51.80028 | 51.81284 | 51.82540 | 786 |
| 787 | 51.83797 | 51.85054 | 51.86311 | 51.87568 | 51.88825 | 51.90082 | 51.91340 | 51.92597 | 51.93855 | 51.95113 | 787 |
| 788 | 51.96371 | 51.97629 | 51.98887 | 52.00145 | 52.01404 | 52.02662 | 52.03921 | 52.05180 | 52.06439 | 52.07698 | 788 |
| 789 | 52.08957 | 52.10217 | 52.11476 | 52.12736 | 52.13996 | 52.15255 | 52.16516 | 52.17776 | 52.19036 | 52.20296 | 789 |
| 790 | 52.21557 | 52.22818 | 52.24079 | 52.25340 | 52.26601 | 52.27862 | 52.29123 | 52.30385 | 52.31646 | 52.32908 | 790 |
| 791 | 52.34170 | 52.35432 | 52.36694 | 52.37956 | 52.39219 | 52.40481 | 52.41744 | 52.43007 | 52.44270 | 52.45533 | 791 |
| 792 | 52.46796 | 52.48059 | 52.49323 | 52.50586 | 52.51850 | 52.53114 | 52.54378 | 52.55642 | 52.56906 | 52.58171 | 792 |
| 793 | 52.59435 | 52.60700 | 52.61965 | 52.63229 | 52.64494 | 52.65760 | 52.67025 | 52.68290 | 52.69556 | 52.70822 | 793 |
| 794 | 52.72088 | 52.73353 | 52.74619 | 52.75886 | 52.77152 | 52.78419 | 52.79685 | 52.80952 | 52.82219 | 52.83486 | 794 |
| 795 | 52.84753 | 52.86020 | 52.87288 | 52.88555 | 52.89823 | 52.91090 | 52.92358 | 52.93626 | 52.94895 | 52.96163 | 795 |
| 796 | 52.97431 | 52.98700 | 52.99969 | 53.01237 | 53.02506 | 53.03776 | 53.05045 | 53.06314 | 53.07584 | 53.08853 | 796 |
| 797 | 53.10123 | 53.11393 | 53.12663 | 53.13933 | 53.15203 | 53.16474 | 53.17744 | 53.19015 | 53.20286 | 53.21556 | 797 |
| 798 | 53.22828 | 53.24099 | 53.25370 | 53.26641 | 53.27913 | 53.29185 | 53.30457 | 53.31729 | 53.33001 | 53.34273 | 798 |
| 799 | 53.35545 | 53.36818 | 53.38090 | 53.39363 | 53.40636 | 53.41909 | 53.43182 | 53.44455 | 53.45729 | 53.47002 | 799 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 800 | 53.48276 | 53.49550 | 53.50824 | 53.52098 | 53.53372 | 53.54646 | 53.55921 | 53.57195 | 53.58470 | 53.59745 | 800 |
| 801 | 53.61020 | 53.62295 | 53.63570 | 53.64845 | 53.66121 | 53.67397 | 53.68672 | 53.69948 | 53.71224 | 53.72500 | 801 |
| 802 | 53.73777 | 53.75053 | 53.76330 | 53.77606 | 53.78883 | 53.80160 | 53.81437 | 53.82714 | 53.83991 | 53.85269 | 802 |
| 803 | 53.86547 | 53.87824 | 53.89102 | 53.90380 | 53.91658 | 53.92936 | 53.94215 | 53.95493 | 53.96772 | 53.98050 | 803 |
| 804 | 53.99329 | 54.00608 | 54.01888 | 54.03167 | 54.04446 | 54.05726 | 54.07005 | 54.08285 | 54.09565 | 54.10845 | 804 |
| 805 | 54.12125 | 54.13406 | 54.14686 | 54.15967 | 54.17247 | 54.18528 | 54.19809 | 54.21090 | 54.22371 | 54.23653 | 805 |
| 806 | 54.24934 | 54.26216 | 54.27498 | 54.28779 | 54.30061 | 54.31344 | 54.32626 | 54.33908 | 54.35191 | 54.36473 | 806 |
| 807 | 54.37756 | 54.39039 | 54.40322 | 54.41605 | 54.42888 | 54.44172 | 54.45456 | 54.46739 | 54.48023 | 54.49307 | 807 |
| 808 | 54.50591 | 54.51875 | 54.53160 | 54.54444 | 54.55729 | 54.57013 | 54.58298 | 54.59583 | 54.60868 | 54.62153 | 808 |
| 809 | 54.63439 | 54.64724 | 54.66010 | 54.67296 | 54.68582 | 54.69868 | 54.71154 | 54.72440 | 54.73727 | 54.75013 | 809 |
| 810 | 54.76300 | 54.77587 | 54.78873 | 54.80160 | 54.81448 | 54.82735 | 54.84022 | 54.85310 | 54.86598 | 54.87886 | 810 |
| 811 | 54.89174 | 54.90462 | 54.91750 | 54.93038 | 54.94327 | 54.95615 | 54.96904 | 54.98193 | 54.99482 | 55.00771 | 811 |
| 812 | 55.02060 | 55.03350 | 55.04639 | 55.05929 | 55.07219 | 55.08509 | 55.09799 | 55.11089 | 55.12379 | 55.13669 | 812 |
| 813 | 55.14960 | 55.16251 | 55.17541 | 55.18832 | 55.20123 | 55.21415 | 55.22706 | 55.23997 | 55.25289 | 55.26581 | 813 |
| 814 | 55.27873 | 55.29165 | 55.30457 | 55.31749 | 55.33041 | 55.34334 | 55.35626 | 55.36919 | 55.38212 | 55.39505 | 814 |
| 815 | 55.40798 | 55.42091 | 55.43385 | 55.44678 | 55.45972 | 55.47266 | 55.48560 | 55.49854 | 55.51148 | 55.52442 | 815 |
| 816 | 55.53737 | 55.55031 | 55.56326 | 55.57621 | 55.58916 | 55.60211 | 55.61506 | 55.62801 | 55.64097 | 55.65392 | 816 |
| 817 | 55.66688 | 55.67984 | 55.69280 | 55.70576 | 55.71872 | 55.73169 | 55.74465 | 55.75762 | 55.77058 | 55.78355 | 817 |
| 818 | 55.79652 | 55.80949 | 55.82247 | 55.83544 | 55.84841 | 55.86139 | 55.87437 | 55.88735 | 55.90033 | 55.91331 | 818 |
| 819 | 55.92629 | 55.93928 | 55.95226 | 55.96525 | 55.97824 | 55.99123 | 56.00422 | 56.01721 | 56.03020 | 56.04320 | 819 |
| 820 | 56.05619 | 56.06919 | 56.08219 | 56.09519 | 56.10819 | 56.12119 | 56.13420 | 56.14720 | 56.16021 | 56.17321 | 820 |
| 821 | 56.18622 | 56.19923 | 56.21224 | 56.22526 | 56.23827 | 56.25129 | 56.26430 | 56.27732 | 56.29034 | 56.30336 | 821 |
| 822 | 56.31638 | 56.32940 | 56.34243 | 56.35545 | 56.36848 | 56.38151 | 56.39454 | 56.40757 | 56.42060 | 56.43363 | 822 |
| 823 | 56.44667 | 56.45970 | 56.47274 | 56.48578 | 56.49882 | 56.51186 | 56.52490 | 56.53794 | 56.55099 | 56.56403 | 823 |
| 824 | 56.57708 | 56.59013 | 56.60318 | 56.61623 | 56.62928 | 56.64234 | 56.65539 | 56.66845 | 56.68151 | 56.69456 | 824 |
| 825 | 56.70762 | 56.72069 | 56.73375 | 56.74681 | 56.75988 | 56.77294 | 56.78601 | 56.79908 | 56.81215 | 56.82522 | 825 |
| 826 | 56.83830 | 56.85137 | 56.86445 | 56.87752 | 56.89060 | 56.90368 | 56.91676 | 56.92984 | 56.94292 | 56.95601 | 826 |
| 827 | 56.96910 | 56.98218 | 56.99527 | 57.00835 | 57.02145 | 57.03454 | 57.04764 | 57.06073 | 57.07383 | 57.08692 | 827 |
| 828 | 57.10002 | 57.11312 | 57.12622 | 57.13933 | 57.15243 | 57.16553 | 57.17864 | 57.19175 | 57.20486 | 57.21797 | 828 |
| 829 | 57.23108 | 57.24419 | 57.25730 | 57.27042 | 57.28354 | 57.29665 | 57.30977 | 57.32289 | 57.33601 | 57.34914 | 829 |
| 830 | 57.36226 | 57.37539 | 57.38851 | 57.40164 | 57.41477 | 57.42790 | 57.44103 | 57.45417 | 57.46730 | 57.48044 | 830 |
| 831 | 57.49357 | 57.50671 | 57.51985 | 57.53299 | 57.54613 | 57.55928 | 57.57242 | 57.58557 | 57.59871 | 57.61186 | 831 |
| 832 | 57.62501 | 57.63816 | 57.65131 | 57.66447 | 57.67762 | 57.69078 | 57.70394 | 57.71709 | 57.73025 | 57.74342 | 832 |
| 833 | 57.75658 | 57.76974 | 57.78291 | 57.79607 | 57.80924 | 57.82241 | 57.83558 | 57.84875 | 57.86192 | 57.87510 | 833 |
| 834 | 57.88827 | 57.90145 | 57.91463 | 57.92780 | 57.94099 | 57.95417 | 57.96735 | 57.98053 | 57.99372 | 58.00691 | 834 |
| 835 | 58.02009 | 58.03328 | 58.04647 | 58.05966 | 58.07286 | 58.08605 | 58.09925 | 58.11244 | 58.12564 | 58.13884 | 835 |
| 836 | 58.15204 | 58.16524 | 58.17845 | 58.19165 | 58.20486 | 58.21807 | 58.23127 | 58.24448 | 58.25769 | 58.27091 | 836 |
| 837 | 58.28412 | 58.29733 | 58.31055 | 58.32377 | 58.33698 | 58.35021 | 58.36343 | 58.37665 | 58.38987 | 58.40310 | 837 |
| 838 | 58.41632 | 58.42955 | 58.44278 | 58.45601 | 58.46924 | 58.48247 | 58.49571 | 58.50894 | 58.52218 | 58.53541 | 838 |
| 839 | 58.54865 | 58.56189 | 58.57513 | 58.58838 | 58.60162 | 58.61487 | 58.62811 | 58.64136 | 58.65461 | 58.66786 | 839 |
| 840 | 58.68111 | 58.69436 | 58.70762 | 58.72087 | 58.73413 | 58.74739 | 58.76065 | 58.77391 | 58.78717 | 58.80043 | 840 |
| 841 | 58.81370 | 58.82696 | 58.84023 | 58.85350 | 58.86676 | 58.88004 | 58.89331 | 58.90658 | 58.91985 | 58.93313 | 841 |
| 842 | 58.94641 | 58.95968 | 58.97296 | 58.98624 | 58.99953 | 59.01281 | 59.02609 | 59.03938 | 59.05267 | 59.06595 | 842 |
| 843 | 59.07925 | 59.09254 | 59.10583 | 59.11912 | 59.13242 | 59.14571 | 59.15901 | 59.17231 | 59.18561 | 59.19891 | 843 |
| 844 | 59.21221 | 59.22551 | 59.23882 | 59.25212 | 59.26543 | 59.27874 | 59.29205 | 59.30536 | 59.31867 | 59.33199 | 844 |
| 845 | 59.34530 | 59.35862 | 59.37193 | 59.38525 | 59.39857 | 59.41189 | 59.42522 | 59.43854 | 59.45187 | 59.46519 | 845 |
| 846 | 59.47852 | 59.49185 | 59.50518 | 59.51851 | 59.53184 | 59.54518 | 59.55851 | 59.57185 | 59.58518 | 59.59852 | 846 |
| 847 | 59.61186 | 59.62521 | 59.63855 | 59.65189 | 59.66524 | 59.67858 | 59.69193 | 59.70528 | 59.71863 | 59.73198 | 847 |
| 848 | 59.74533 | 59.75869 | 59.77204 | 59.78540 | 59.79876 | 59.81212 | 59.82548 | 59.83884 | 59.85220 | 59.86556 | 848 |
| 849 | 59.87893 | 59.89230 | 59.90567 | 59.91903 | 59.93240 | 59.94578 | 59.95915 | 59.97252 | 59.98590 | 59.99928 | 849 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 850 | 60.01265 | 60.02603 | 60.03941 | 60.05279 | 60.06618 | 60.07956 | 60.09295 | 60.10633 | 60.11972 | 60.13311 | 850 |
| 851 | 60.14650 | 60.15989 | 60.17329 | 60.18668 | 60.20008 | 60.21347 | 60.22687 | 60.24027 | 60.25367 | 60.26707 | 851 |
| 852 | 60.28048 | 60.29388 | 60.30729 | 60.32069 | 60.33410 | 60.34751 | 60.36092 | 60.37434 | 60.38775 | 60.40116 | 852 |
| 853 | 60.41458 | 60.42800 | 60.44141 | 60.45483 | 60.46825 | 60.48168 | 60.49510 | 60.50852 | 60.52195 | 60.53538 | 853 |
| 854 | 60.54881 | 60.56223 | 60.57567 | 60.58910 | 60.60253 | 60.61597 | 60.62940 | 60.64284 | 60.65628 | 60.66972 | 854 |
| 855 | 60.68316 | 60.69660 | 60.71004 | 60.72349 | 60.73693 | 60.75038 | 60.76383 | 60.77728 | 60.79073 | 60.80418 | 855 |
| 856 | 60.81764 | 60.83109 | 60.84455 | 60.85800 | 60.87146 | 60.88492 | 60.89838 | 60.91184 | 60.92531 | 60.93877 | 856 |
| 857 | 60.95224 | 60.96571 | 60.97917 | 60.99264 | 61.00611 | 61.01959 | 61.03306 | 61.04654 | 61.06001 | 61.07349 | 857 |
| 858 | 61.08697 | 61.10045 | 61.11393 | 61.12741 | 61.14089 | 61.15438 | 61.16787 | 61.18135 | 61.19484 | 61.20833 | 858 |
| 859 | 61.22182 | 61.23531 | 61.24881 | 61.26230 | 61.27580 | 61.28930 | 61.30279 | 61.31629 | 61.32980 | 61.34330 | 859 |
| 860 | 61.35680 | 61.37031 | 61.38381 | 61.39732 | 61.41083 | 61.42434 | 61.43785 | 61.45136 | 61.46488 | 61.47839 | 860 |
| 861 | 61.49191 | 61.50542 | 61.51894 | 61.53246 | 61.54598 | 61.55951 | 61.57303 | 61.58655 | 61.60008 | 61.61361 | 861 |
| 862 | 61.62714 | 61.64067 | 61.65420 | 61.66773 | 61.68126 | 61.69480 | 61.70833 | 61.72187 | 61.73541 | 61.74895 | 862 |
| 863 | 61.76249 | 61.77603 | 61.78958 | 61.80312 | 61.81667 | 61.83022 | 61.84376 | 61.85731 | 61.87086 | 61.88442 | 863 |
| 864 | 61.89797 | 61.91153 | 61.92508 | 61.93864 | 61.95220 | 61.96576 | 61.97932 | 61.99288 | 62.00644 | 62.02001 | 864 |
| 865 | 62.03358 | 62.04714 | 62.06071 | 62.07428 | 62.08785 | 62.10142 | 62.11500 | 62.12857 | 62.14215 | 62.15573 | 865 |
| 866 | 62.16930 | 62.18288 | 62.19647 | 62.21005 | 62.22363 | 62.23722 | 62.25080 | 62.26439 | 62.27798 | 62.29157 | 866 |
| 867 | 62.30516 | 62.31875 | 62.33234 | 62.34594 | 62.35953 | 62.37313 | 62.38673 | 62.40033 | 62.41393 | 62.42753 | 867 |
| 868 | 62.44114 | 62.45474 | 62.46835 | 62.48195 | 62.49556 | 62.50917 | 62.52278 | 62.53640 | 62.55001 | 62.56362 | 868 |
| 869 | 62.57724 | 62.59086 | 62.60447 | 62.61809 | 62.63171 | 62.64534 | 62.65896 | 62.67259 | 62.68621 | 62.69984 | 869 |
| 870 | 62.71347 | 62.72710 | 62.74073 | 62.75436 | 62.76799 | 62.78163 | 62.79526 | 62.80890 | 62.82254 | 62.83618 | 870 |
| 871 | 62.84982 | 62.86346 | 62.87710 | 62.89075 | 62.90439 | 62.91804 | 62.93169 | 62.94534 | 62.95899 | 62.97264 | 871 |
| 872 | 62.98629 | 62.99995 | 63.01360 | 63.02726 | 63.04092 | 63.05458 | 63.06824 | 63.08190 | 63.09556 | 63.10923 | 872 |
| 873 | 63.12289 | 63.13656 | 63.15023 | 63.16390 | 63.17757 | 63.19124 | 63.20491 | 63.21859 | 63.23226 | 63.24594 | 873 |
| 874 | 63.25962 | 63.27330 | 63.28698 | 63.30066 | 63.31434 | 63.32803 | 63.34171 | 63.35540 | 63.36908 | 63.38277 | 874 |
| 875 | 63.39646 | 63.41016 | 63.42385 | 63.43754 | 63.45124 | 63.46494 | 63.47863 | 63.49233 | 63.50603 | 63.51973 | 875 |
| 876 | 63.53344 | 63.54714 | 63.56084 | 63.57455 | 63.58826 | 63.60197 | 63.61568 | 63.62939 | 63.64310 | 63.65682 | 876 |
| 877 | 63.67053 | 63.68425 | 63.69797 | 63.71168 | 63.72540 | 63.73913 | 63.75285 | 63.76657 | 63.78030 | 63.79402 | 877 |
| 878 | 63.80775 | 63.82148 | 63.83521 | 63.84894 | 63.86267 | 63.87641 | 63.89014 | 63.90388 | 63.91761 | 63.93135 | 878 |
| 879 | 63.94509 | 63.95883 | 63.97258 | 63.98632 | 64.00006 | 64.01381 | 64.02756 | 64.04131 | 64.05505 | 64.06881 | 879 |
| 880 | 64.08256 | 64.09631 | 64.11007 | 64.12382 | 64.13758 | 64.15134 | 64.16510 | 64.17886 | 64.19262 | 64.20638 | 880 |
| 881 | 64.22015 | 64.23391 | 64.24768 | 64.26145 | 64.27522 | 64.28899 | 64.30276 | 64.31653 | 64.33031 | 64.34408 | 881 |
| 882 | 64.35786 | 64.37164 | 64.38542 | 64.39920 | 64.41298 | 64.42676 | 64.44055 | 64.45433 | 64.46812 | 64.48191 | 882 |
| 883 | 64.49570 | 64.50949 | 64.52328 | 64.53707 | 64.55086 | 64.56466 | 64.57846 | 64.59225 | 64.60605 | 64.61985 | 883 |
| 884 | 64.63366 | 64.64746 | 64.66126 | 64.67507 | 64.68887 | 64.70268 | 64.71649 | 64.73030 | 64.74411 | 64.75792 | 884 |
| 885 | 64.77174 | 64.78555 | 64.79937 | 64.81319 | 64.82700 | 64.84083 | 64.85465 | 64.86847 | 64.88229 | 64.89612 | 885 |
| 886 | 64.90994 | 64.92377 | 64.93760 | 64.95143 | 64.96526 | 64.97909 | 64.99292 | 65.00676 | 65.02059 | 65.03443 | 886 |
| 887 | 65.04827 | 65.06211 | 65.07595 | 65.08979 | 65.10363 | 65.11748 | 65.13133 | 65.14517 | 65.15902 | 65.17287 | 887 |
| 888 | 65.18672 | 65.20057 | 65.21443 | 65.22828 | 65.24214 | 65.25599 | 65.26985 | 65.28371 | 65.29757 | 65.31143 | 888 |
| 889 | 65.32529 | 65.33916 | 65.35302 | 65.36689 | 65.38076 | 65.39463 | 65.40850 | 65.42237 | 65.43624 | 65.45011 | 889 |
| 890 | 65.46399 | 65.47787 | 65.49174 | 65.50562 | 65.51950 | 65.53338 | 65.54727 | 65.56115 | 65.57503 | 65.58892 | 890 |
| 891 | 65.60281 | 65.61670 | 65.63059 | 65.64448 | 65.65837 | 65.67226 | 65.68616 | 65.70005 | 65.71395 | 65.72785 | 891 |
| 892 | 65.74175 | 65.75565 | 65.76955 | 65.78345 | 65.79736 | 65.81127 | 65.82517 | 65.83908 | 65.85299 | 65.86690 | 892 |
| 893 | 65.88081 | 65.89473 | 65.90864 | 65.92255 | 65.93647 | 65.95039 | 65.96431 | 65.97823 | 65.99215 | 66.00607 | 893 |
| 894 | 66.02000 | 66.03392 | 66.04785 | 66.06178 | 66.07571 | 66.08964 | 66.10357 | 66.11750 | 66.13143 | 66.14537 | 894 |
| 895 | 66.15931 | 66.17324 | 66.18718 | 66.20112 | 66.21506 | 66.22900 | 66.24295 | 66.25689 | 66.27084 | 66.28479 | 895 |
| 896 | 66.29874 | 66.31269 | 66.32664 | 66.34059 | 66.35454 | 66.36850 | 66.38245 | 66.39641 | 66.41037 | 66.42432 | 896 |
| 897 | 66.43829 | 66.45225 | 66.46621 | 66.48018 | 66.49414 | 66.50811 | 66.52208 | 66.53605 | 66.55002 | 66.56399 | 897 |
| 898 | 66.57796 | 66.59193 | 66.60591 | 66.61989 | 66.63386 | 66.64784 | 66.66182 | 66.67580 | 66.68979 | 66.70377 | 898 |
| 899 | 66.71776 | 66.73174 | 66.74573 | 66.75972 | 66.77371 | 66.78770 | 66.80169 | 66.81568 | 66.82968 | 66.84367 | 899 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 900 | 66.85767 | 66.87167 | 66.88567 | 66.89967 | 66.91367 | 66.92768 | 66.94168 | 66.95569 | 66.96969 | 66.98370 | 900 |
| 901 | 66.99771 | 67.01172 | 67.02573 | 67.03975 | 67.05376 | 67.06778 | 67.08179 | 67.09581 | 67.10983 | 67.12385 | 901 |
| 902 | 67.13787 | 67.15189 | 67.16592 | 67.17994 | 67.19397 | 67.20800 | 67.22203 | 67.23606 | 67.25009 | 67.26412 | 902 |
| 903 | 67.27815 | 67.29219 | 67.30622 | 67.32026 | 67.33430 | 67.34834 | 67.36238 | 67.37642 | 67.39046 | 67.40451 | 903 |
| 904 | 67.41856 | 67.43260 | 67.44665 | 67.46070 | 67.47475 | 67.48880 | 67.50286 | 67.51691 | 67.53096 | 67.54502 | 904 |
| 905 | 67.55908 | 67.57314 | 67.58720 | 67.60126 | 67.61532 | 67.62939 | 67.64345 | 67.65752 | 67.67159 | 67.68565 | 905 |
| 906 | 67.69973 | 67.71380 | 67.72787 | 67.74194 | 67.75602 | 67.77009 | 67.78417 | 67.79825 | 67.81233 | 67.82641 | 906 |
| 907 | 67.84049 | 67.85458 | 67.86866 | 67.88274 | 67.89683 | 67.91092 | 67.92501 | 67.93910 | 67.95319 | 67.96728 | 907 |
| 908 | 67.98138 | 67.99547 | 68.00957 | 68.02367 | 68.03777 | 68.05187 | 68.06597 | 68.08007 | 68.09418 | 68.10828 | 908 |
| 909 | 68.12239 | 68.13650 | 68.15060 | 68.16471 | 68.17882 | 68.19294 | 68.20705 | 68.22117 | 68.23528 | 68.24940 | 909 |
| 910 | 68.26352 | 68.27764 | 68.29176 | 68.30588 | 68.32000 | 68.33413 | 68.34825 | 68.36238 | 68.37651 | 68.39064 | 910 |
| 911 | 68.40477 | 68.41890 | 68.43303 | 68.44717 | 68.46130 | 68.47544 | 68.48958 | 68.50371 | 68.51785 | 68.53199 | 911 |
| 912 | 68.54614 | 68.56028 | 68.57443 | 68.58857 | 68.60272 | 68.61687 | 68.63102 | 68.64517 | 68.65932 | 68.67347 | 912 |
| 913 | 68.68763 | 68.70179 | 68.71594 | 68.73010 | 68.74426 | 68.75842 | 68.77258 | 68.78674 | 68.80091 | 68.81507 | 913 |
| 914 | 68.82924 | 68.84341 | 68.85758 | 68.87175 | 68.88592 | 68.90009 | 68.91427 | 68.92844 | 68.94262 | 68.95679 | 914 |
| 915 | 68.97097 | 68.98515 | 68.99933 | 69.01352 | 69.02770 | 69.04188 | 69.05607 | 69.07026 | 69.08444 | 69.09863 | 915 |
| 916 | 69.11283 | 69.12702 | 69.14121 | 69.15540 | 69.16960 | 69.18380 | 69.19799 | 69.21219 | 69.22639 | 69.24059 | 916 |
| 917 | 69.25480 | 69.26900 | 69.28321 | 69.29741 | 69.31162 | 69.32583 | 69.34004 | 69.35425 | 69.36846 | 69.38268 | 917 |
| 918 | 69.39689 | 69.41111 | 69.42532 | 69.43954 | 69.45376 | 69.46798 | 69.48220 | 69.49643 | 69.51065 | 69.52488 | 918 |
| 919 | 69.53910 | 69.55333 | 69.56756 | 69.58179 | 69.59602 | 69.61026 | 69.62449 | 69.63872 | 69.65296 | 69.66720 | 919 |
| 920 | 69.68144 | 69.69568 | 69.70992 | 69.72416 | 69.73840 | 69.75265 | 69.76689 | 69.78114 | 69.79539 | 69.80964 | 920 |
| 921 | 69.82389 | 69.83814 | 69.85239 | 69.86665 | 69.88090 | 69.89516 | 69.90942 | 69.92368 | 69.93794 | 69.95220 | 921 |
| 922 | 69.96646 | 69.98072 | 69.99499 | 70.00926 | 70.02352 | 70.03779 | 70.05206 | 70.06633 | 70.08060 | 70.09488 | 922 |
| 923 | 70.10915 | 70.12343 | 70.13771 | 70.15198 | 70.16626 | 70.18054 | 70.19483 | 70.20911 | 70.22339 | 70.23768 | 923 |
| 924 | 70.25196 | 70.26625 | 70.28054 | 70.29483 | 70.30912 | 70.32342 | 70.33771 | 70.35200 | 70.36630 | 70.38060 | 924 |
| 925 | 70.39490 | 70.40919 | 70.42350 | 70.43780 | 70.45210 | 70.46641 | 70.48071 | 70.49502 | 70.50933 | 70.52363 | 925 |
| 926 | 70.53795 | 70.55226 | 70.56657 | 70.58088 | 70.59520 | 70.60952 | 70.62383 | 70.63815 | 70.65247 | 70.66679 | 926 |
| 927 | 70.68112 | 70.69544 | 70.70976 | 70.72409 | 70.73842 | 70.75275 | 70.76708 | 70.78141 | 70.79574 | 70.81007 | 927 |
| 928 | 70.82441 | 70.83874 | 70.85308 | 70.86741 | 70.88175 | 70.89609 | 70.91044 | 70.92478 | 70.93912 | 70.95347 | 928 |
| 929 | 70.96781 | 70.98216 | 70.99651 | 71.01086 | 71.02521 | 71.03956 | 71.05392 | 71.06827 | 71.08263 | 71.09698 | 929 |
| 930 | 71.11134 | 71.12570 | 71.14006 | 71.15442 | 71.16878 | 71.18315 | 71.19751 | 71.21188 | 71.22625 | 71.24062 | 930 |
| 931 | 71.25499 | 71.26936 | 71.28373 | 71.29810 | 71.31248 | 71.32685 | 71.34123 | 71.35561 | 71.36999 | 71.38437 | 931 |
| 932 | 71.39875 | 71.41314 | 71.42752 | 71.44190 | 71.45629 | 71.47068 | 71.48507 | 71.49946 | 71.51385 | 71.52824 | 932 |
| 933 | 71.54264 | 71.55703 | 71.57143 | 71.58582 | 71.60022 | 71.61462 | 71.62902 | 71.64342 | 71.65783 | 71.67223 | 933 |
| 934 | 71.68664 | 71.70105 | 71.71545 | 71.72986 | 71.74427 | 71.75869 | 71.77310 | 71.78751 | 71.80193 | 71.81634 | 934 |
| 935 | 71.83076 | 71.84518 | 71.85960 | 71.87402 | 71.88844 | 71.90287 | 71.91729 | 71.93172 | 71.94614 | 71.96057 | 935 |
| 936 | 71.97500 | 71.98943 | 72.00386 | 72.01829 | 72.03273 | 72.04716 | 72.06160 | 72.07604 | 72.09048 | 72.10492 | 936 |
| 937 | 72.11936 | 72.13380 | 72.14824 | 72.16269 | 72.17713 | 72.19158 | 72.20603 | 72.22048 | 72.23493 | 72.24938 | 937 |
| 938 | 72.26383 | 72.27829 | 72.29274 | 72.30720 | 72.32166 | 72.33612 | 72.35058 | 72.36504 | 72.37950 | 72.39396 | 938 |
| 939 | 72.40843 | 72.42290 | 72.43736 | 72.45183 | 72.46630 | 72.48077 | 72.49524 | 72.50972 | 72.52419 | 72.53867 | 939 |
| 940 | 72.55314 | 72.56762 | 72.58210 | 72.59658 | 72.61106 | 72.62554 | 72.64003 | 72.65451 | 72.66900 | 72.68349 | 940 |
| 941 | 72.69797 | 72.71246 | 72.72695 | 72.74145 | 72.75594 | 72.77043 | 72.78493 | 72.79943 | 72.81392 | 72.82842 | 941 |
| 942 | 72.84292 | 72.85742 | 72.87193 | 72.88643 | 72.90094 | 72.91544 | 72.92995 | 72.94446 | 72.95897 | 72.97348 | 942 |
| 943 | 72.98799 | 73.00250 | 73.01702 | 73.03153 | 73.04605 | 73.06057 | 73.07509 | 73.08961 | 73.10413 | 73.11865 | 943 |
| 944 | 73.13318 | 73.14770 | 73.16223 | 73.17675 | 73.19128 | 73.20581 | 73.22034 | 73.23487 | 73.24941 | 73.26394 | 944 |
| 945 | 73.27848 | 73.29301 | 73.30755 | 73.32209 | 73.33663 | 73.35117 | 73.36572 | 73.38026 | 73.39480 | 73.40935 | 945 |
| 946 | 73.42390 | 73.43845 | 73.45300 | 73.46755 | 73.48210 | 73.49665 | 73.51121 | 73.52576 | 73.54032 | 73.55488 | 946 |
| 947 | 73.56944 | 73.58400 | 73.59856 | 73.61312 | 73.62768 | 73.64225 | 73.65682 | 73.67138 | 73.68595 | 73.70052 | 947 |
| 948 | 73.71509 | 73.72966 | 73.74424 | 73.75881 | 73.77339 | 73.78796 | 73.80254 | 73.81712 | 73.83170 | 73.84628 | 948 |
| 949 | 73.86086 | 73.87545 | 73.89003 | 73.90462 | 73.91921 | 73.93379 | 73.94839 | 73.96298 | 73.97757 | 73.99216 | 949 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 950 | 74.00675 | 74.02135 | 74.03595 | 74.05054 | 74.06514 | 74.07974 | 74.09435 | 74.10895 | 74.12355 | 74.13816 | 950 |
| 951 | 74.15276 | 74.16737 | 74.18198 | 74.19659 | 74.21120 | 74.22581 | 74.24042 | 74.25504 | 74.26965 | 74.28427 | 951 |
| 952 | 74.29889 | 74.31351 | 74.32813 | 74.34275 | 74.35737 | 74.37199 | 74.38662 | 74.40124 | 74.41587 | 74.43050 | 952 |
| 953 | 74.44513 | 74.45976 | 74.47439 | 74.48902 | 74.50366 | 74.51829 | 74.53293 | 74.54757 | 74.56221 | 74.57685 | 953 |
| 954 | 74.59149 | 74.60613 | 74.62077 | 74.63542 | 74.65006 | 74.66471 | 74.67936 | 74.69401 | 74.70866 | 74.72331 | 954 |
| 955 | 74.73796 | 74.75262 | 74.76727 | 74.78193 | 74.79658 | 74.81124 | 74.82590 | 74.84056 | 74.85523 | 74.86989 | 955 |
| 956 | 74.88455 | 74.89922 | 74.91389 | 74.92855 | 74.94322 | 74.95789 | 74.97257 | 74.98724 | 75.00191 | 75.01659 | 956 |
| 957 | 75.03126 | 75.04594 | 75.06062 | 75.07530 | 75.08998 | 75.10466 | 75.11934 | 75.13403 | 75.14871 | 75.16340 | 957 |
| 958 | 75.17809 | 75.19278 | 75.20747 | 75.22216 | 75.23685 | 75.25154 | 75.26624 | 75.28094 | 75.29563 | 75.31033 | 958 |
| 959 | 75.32503 | 75.33973 | 75.35443 | 75.36913 | 75.38384 | 75.39855 | 75.41325 | 75.42796 | 75.44267 | 75.45738 | 959 |
| 960 | 75.47209 | 75.48680 | 75.50151 | 75.51623 | 75.53094 | 75.54566 | 75.56038 | 75.57510 | 75.58982 | 75.60454 | 960 |
| 961 | 75.61926 | 75.63399 | 75.64871 | 75.66344 | 75.67817 | 75.69289 | 75.70762 | 75.72235 | 75.73709 | 75.75182 | 961 |
| 962 | 75.76655 | 75.78129 | 75.79603 | 75.81076 | 75.82550 | 75.84024 | 75.85499 | 75.86973 | 75.88447 | 75.89921 | 962 |
| 963 | 75.91396 | 75.92871 | 75.94346 | 75.95821 | 75.97296 | 75.98771 | 76.00246 | 76.01722 | 76.03197 | 76.04673 | 963 |
| 964 | 76.06149 | 76.07624 | 76.09100 | 76.10576 | 76.12053 | 76.13529 | 76.15005 | 76.16482 | 76.17959 | 76.19435 | 964 |
| 965 | 76.20912 | 76.22389 | 76.23867 | 76.25344 | 76.26821 | 76.28299 | 76.29776 | 76.31254 | 76.32732 | 76.34210 | 965 |
| 966 | 76.35688 | 76.37166 | 76.38644 | 76.40123 | 76.41601 | 76.43080 | 76.44559 | 76.46038 | 76.47517 | 76.48996 | 966 |
| 967 | 76.50475 | 76.51954 | 76.53434 | 76.54913 | 76.56393 | 76.57873 | 76.59353 | 76.60833 | 76.62313 | 76.63793 | 967 |
| 968 | 76.65274 | 76.66754 | 76.68235 | 76.69715 | 76.71196 | 76.72677 | 76.74158 | 76.75640 | 76.77121 | 76.78602 | 968 |
| 969 | 76.80084 | 76.81566 | 76.83047 | 76.84529 | 76.86011 | 76.87493 | 76.88976 | 76.90458 | 76.91940 | 76.93423 | 969 |
| 970 | 76.94906 | 76.96389 | 76.97871 | 76.99354 | 77.00838 | 77.02321 | 77.03804 | 77.05288 | 77.06771 | 77.08255 | 970 |
| 971 | 77.09739 | 77.11223 | 77.12707 | 77.14191 | 77.15676 | 77.17160 | 77.18645 | 77.20129 | 77.21614 | 77.23099 | 971 |
| 972 | 77.24584 | 77.26069 | 77.27554 | 77.29040 | 77.30525 | 77.32011 | 77.33496 | 77.34982 | 77.36468 | 77.37954 | 972 |
| 973 | 77.39440 | 77.40927 | 77.42413 | 77.43899 | 77.45386 | 77.46873 | 77.48360 | 77.49847 | 77.51334 | 77.52821 | 973 |
| 974 | 77.54308 | 77.55796 | 77.57283 | 77.58771 | 77.60259 | 77.61747 | 77.63235 | 77.64723 | 77.66211 | 77.67699 | 974 |
| 975 | 77.69188 | 77.70676 | 77.72165 | 77.73654 | 77.75143 | 77.76632 | 77.78121 | 77.79610 | 77.81099 | 77.82589 | 975 |
| 976 | 77.84079 | 77.85568 | 77.87058 | 77.88548 | 77.90038 | 77.91528 | 77.93019 | 77.94509 | 77.96000 | 77.97490 | 976 |
| 977 | 77.98981 | 78.00472 | 78.01963 | 78.03454 | 78.04945 | 78.06437 | 78.07928 | 78.09420 | 78.10911 | 78.12403 | 977 |
| 978 | 78.13895 | 78.15387 | 78.16879 | 78.18371 | 78.19864 | 78.21356 | 78.22849 | 78.24341 | 78.25834 | 78.27327 | 978 |
| 979 | 78.28820 | 78.30313 | 78.31807 | 78.33300 | 78.34794 | 78.36287 | 78.37781 | 78.39275 | 78.40769 | 78.42263 | 979 |
| 980 | 78.43757 | 78.45252 | 78.46746 | 78.48240 | 78.49735 | 78.51230 | 78.52725 | 78.54220 | 78.55715 | 78.57210 | 980 |
| 981 | 78.58706 | 78.60201 | 78.61697 | 78.63192 | 78.64688 | 78.66184 | 78.67680 | 78.69176 | 78.70672 | 78.72169 | 981 |
| 982 | 78.73665 | 78.75162 | 78.76659 | 78.78155 | 78.79652 | 78.81149 | 78.82647 | 78.84144 | 78.85641 | 78.87139 | 982 |
| 983 | 78.88636 | 78.90134 | 78.91632 | 78.93130 | 78.94628 | 78.96126 | 78.97625 | 78.99123 | 79.00622 | 79.02120 | 983 |
| 984 | 79.03619 | 79.05118 | 79.06617 | 79.08116 | 79.09615 | 79.11115 | 79.12614 | 79.14114 | 79.15613 | 79.17113 | 984 |
| 985 | 79.18613 | 79.20113 | 79.21613 | 79.23114 | 79.24614 | 79.26115 | 79.27615 | 79.29116 | 79.30617 | 79.32118 | 985 |
| 986 | 79.33619 | 79.35120 | 79.36621 | 79.38123 | 79.39624 | 79.41126 | 79.42628 | 79.44129 | 79.45631 | 79.47133 | 986 |
| 987 | 79.48636 | 79.50138 | 79.51640 | 79.53143 | 79.54646 | 79.56148 | 79.57651 | 79.59154 | 79.60657 | 79.62160 | 987 |
| 988 | 79.63664 | 79.65167 | 79.66671 | 79.68175 | 79.69678 | 79.71182 | 79.72686 | 79.74191 | 79.75695 | 79.77199 | 988 |
| 989 | 79.78704 | 79.80208 | 79.81713 | 79.83218 | 79.84723 | 79.86228 | 79.87733 | 79.89238 | 79.90744 | 79.92249 | 989 |
| 990 | 79.93755 | 79.95260 | 79.96766 | 79.98272 | 79.99778 | 80.01285 | 80.02791 | 80.04297 | 80.05804 | 80.07310 | 990 |
| 991 | 80.08817 | 80.10324 | 80.11831 | 80.13338 | 80.14845 | 80.16353 | 80.17860 | 80.19368 | 80.20875 | 80.22383 | 991 |
| 992 | 80.23891 | 80.25399 | 80.26907 | 80.28415 | 80.29924 | 80.31432 | 80.32941 | 80.34449 | 80.35958 | 80.37467 | 992 |
| 993 | 80.38976 | 80.40485 | 80.41994 | 80.43504 | 80.45013 | 80.46523 | 80.48033 | 80.49542 | 80.51052 | 80.52562 | 993 |
| 994 | 80.54073 | 80.55583 | 80.57093 | 80.58604 | 80.60114 | 80.61625 | 80.63136 | 80.64647 | 80.66158 | 80.67669 | 994 |
| 995 | 80.69180 | 80.70692 | 80.72203 | 80.73715 | 80.75227 | 80.76739 | 80.78251 | 80.79763 | 80.81275 | 80.82787 | 995 |
| 996 | 80.84300 | 80.85812 | 80.87325 | 80.88838 | 80.90350 | 80.91863 | 80.93377 | 80.94890 | 80.96403 | 80.97916 | 996 |
| 997 | 80.99430 | 81.00944 | 81.02458 | 81.03971 | 81.05485 | 81.07000 | 81.08514 | 81.10028 | 81.11543 | 81.13057 | 997 |
| 998 | 81.14572 | 81.16087 | 81.17602 | 81.19117 | 81.20632 | 81.22147 | 81.23662 | 81.25178 | 81.26693 | 81.28209 | 998 |
| 999 | 81.29725 | 81.31241 | 81.32757 | 81.34273 | 81.35789 | 81.37306 | 81.38822 | 81.40339 | 81.41856 | 81.43372 | 999 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1000 | 81.44889 | 81.46406 | 81.47924 | 81.49441 | 81.50958 | 81.52476 | 81.53993 | 81.55511 | 81.57029 | 81.58547 | 1000 |
| 1001 | 81.60065 | 81.61583 | 81.63102 | 81.64620 | 81.66138 | 81.67657 | 81.69176 | 81.70695 | 81.72214 | 81.73733 | 1001 |
| 1002 | 81.75252 | 81.76771 | 81.78291 | 81.79810 | 81.81330 | 81.82850 | 81.84370 | 81.85890 | 81.87410 | 81.88930 | 1002 |
| 1003 | 81.90450 | 81.91971 | 81.93491 | 81.95012 | 81.96533 | 81.98054 | 81.99575 | 82.01096 | 82.02617 | 82.04138 | 1003 |
| 1004 | 82.05660 | 82.07181 | 82.08703 | 82.10225 | 82.11747 | 82.13269 | 82.14791 | 82.16313 | 82.17835 | 82.19358 | 1004 |
| 1005 | 82.20881 | 82.22403 | 82.23926 | 82.25449 | 82.26972 | 82.28495 | 82.30018 | 82.31542 | 82.33065 | 82.34589 | 1005 |
| 1006 | 82.36112 | 82.37636 | 82.39160 | 82.40684 | 82.42208 | 82.43733 | 82.45257 | 82.46782 | 82.48306 | 82.49831 | 1006 |
| 1007 | 82.51356 | 82.52881 | 82.54406 | 82.55931 | 82.57456 | 82.58982 | 82.60507 | 82.62033 | 82.63558 | 82.65084 | 1007 |
| 1008 | 82.66610 | 82.68136 | 82.69662 | 82.71189 | 82.72715 | 82.74242 | 82.75768 | 82.77295 | 82.78822 | 82.80349 | 1008 |
| 1009 | 82.81876 | 82.83403 | 82.84930 | 82.86458 | 82.87985 | 82.89513 | 82.91041 | 82.92568 | 82.94096 | 82.95624 | 1009 |
| 1010 | 82.97153 | 82.98681 | 83.00209 | 83.01738 | 83.03267 | 83.04795 | 83.06324 | 83.07853 | 83.09382 | 83.10911 | 1010 |
| 1011 | 83.12441 | 83.13970 | 83.15500 | 83.17029 | 83.18559 | 83.20089 | 83.21619 | 83.23149 | 83.24679 | 83.26209 | 1011 |
| 1012 | 83.27740 | 83.29271 | 83.30801 | 83.32332 | 83.33863 | 83.35394 | 83.36925 | 83.38456 | 83.39987 | 83.41519 | 1012 |
| 1013 | 83.43050 | 83.44582 | 83.46114 | 83.47646 | 83.49178 | 83.50710 | 83.52242 | 83.53774 | 83.55307 | 83.56839 | 1013 |
| 1014 | 83.58372 | 83.59905 | 83.61438 | 83.62971 | 83.64504 | 83.66037 | 83.67570 | 83.69104 | 83.70637 | 83.72171 | 1014 |
| 1015 | 83.73705 | 83.75239 | 83.76773 | 83.78307 | 83.79841 | 83.81375 | 83.82910 | 83.84444 | 83.85979 | 83.87514 | 1015 |
| 1016 | 83.89049 | 83.90584 | 83.92119 | 83.93654 | 83.95189 | 83.96725 | 83.98260 | 83.99796 | 84.01332 | 84.02868 | 1016 |
| 1017 | 84.04404 | 84.05940 | 84.07476 | 84.09013 | 84.10549 | 84.12086 | 84.13622 | 84.15159 | 84.16696 | 84.18233 | 1017 |
| 1018 | 84.19770 | 84.21307 | 84.22845 | 84.24382 | 84.25920 | 84.27457 | 84.28995 | 84.30533 | 84.32071 | 84.33609 | 1018 |
| 1019 | 84.35147 | 84.36686 | 84.38224 | 84.39763 | 84.41301 | 84.42840 | 84.44379 | 84.45918 | 84.47457 | 84.48996 | 1019 |
| 1020 | 84.50536 | 84.52075 | 84.53615 | 84.55155 | 84.56694 | 84.58234 | 84.59774 | 84.61314 | 84.62855 | 84.64395 | 1020 |
| 1021 | 84.65936 | 84.67476 | 84.69017 | 84.70557 | 84.72098 | 84.73639 | 84.75181 | 84.76722 | 84.78263 | 84.79805 | 1021 |
| 1022 | 84.81346 | 84.82888 | 84.84430 | 84.85971 | 84.87513 | 84.89056 | 84.90598 | 84.92140 | 84.93683 | 84.95225 | 1022 |
| 1023 | 84.96768 | 84.98311 | 84.99854 | 85.01397 | 85.02940 | 85.04483 | 85.06026 | 85.07570 | 85.09113 | 85.10657 | 1023 |
| 1024 | 85.12201 | 85.13745 | 85.15289 | 85.16833 | 85.18377 | 85.19921 | 85.21466 | 85.23010 | 85.24555 | 85.26100 | 1024 |
| 1025 | 85.27645 | 85.29190 | 85.30735 | 85.32280 | 85.33825 | 85.35371 | 85.36916 | 85.38462 | 85.40008 | 85.41554 | 1025 |
| 1026 | 85.43100 | 85.44646 | 85.46192 | 85.47738 | 85.49285 | 85.50831 | 85.52378 | 85.53925 | 85.55472 | 85.57019 | 1026 |
| 1027 | 85.58566 | 85.60113 | 85.61660 | 85.63208 | 85.64755 | 85.66303 | 85.67851 | 85.69399 | 85.70947 | 85.72495 | 1027 |
| 1028 | 85.74043 | 85.75591 | 85.77140 | 85.78688 | 85.80237 | 85.81786 | 85.83334 | 85.84883 | 85.86432 | 85.87982 | 1028 |
| 1029 | 85.89531 | 85.91080 | 85.92630 | 85.94180 | 85.95729 | 85.97279 | 85.98829 | 86.00379 | 86.01929 | 86.03480 | 1029 |
| 1030 | 86.05030 | 86.06581 | 86.08132 | 86.09682 | 86.11233 | 86.12784 | 86.14335 | 86.15886 | 86.17437 | 86.18989 | 1030 |
| 1031 | 86.20541 | 86.22092 | 86.23644 | 86.25196 | 86.26748 | 86.28300 | 86.29852 | 86.31404 | 86.32957 | 86.34509 | 1031 |
| 1032 | 86.36062 | 86.37614 | 86.39167 | 86.40720 | 86.42273 | 86.43827 | 86.45380 | 86.46933 | 86.48487 | 86.50040 | 1032 |
| 1033 | 86.51594 | 86.53148 | 86.54702 | 86.56256 | 86.57810 | 86.59364 | 86.60919 | 86.62473 | 86.64028 | 86.65582 | 1033 |
| 1034 | 86.67137 | 86.68692 | 86.70247 | 86.71802 | 86.73358 | 86.74913 | 86.76468 | 86.78024 | 86.79580 | 86.81136 | 1034 |
| 1035 | 86.82692 | 86.84247 | 86.85804 | 86.87360 | 86.88916 | 86.90473 | 86.92029 | 86.93586 | 86.95143 | 86.96700 | 1035 |
| 1036 | 86.98257 | 86.99814 | 87.01371 | 87.02928 | 87.04486 | 87.06044 | 87.07601 | 87.09159 | 87.10717 | 87.12275 | 1036 |
| 1037 | 87.13833 | 87.15391 | 87.16950 | 87.18508 | 87.20067 | 87.21625 | 87.23184 | 87.24743 | 87.26302 | 87.27861 | 1037 |
| 1038 | 87.29420 | 87.30979 | 87.32539 | 87.34098 | 87.35658 | 87.37218 | 87.38778 | 87.40338 | 87.41898 | 87.43458 | 1038 |
| 1039 | 87.45018 | 87.46579 | 87.48139 | 87.49700 | 87.51261 | 87.52822 | 87.54382 | 87.55944 | 87.57505 | 87.59066 | 1039 |
| 1040 | 87.60628 | 87.62189 | 87.63751 | 87.65312 | 87.66874 | 87.68436 | 87.69998 | 87.71560 | 87.73123 | 87.74685 | 1040 |
| 1041 | 87.76248 | 87.77810 | 87.79373 | 87.80935 | 87.82499 | 87.84062 | 87.85625 | 87.87188 | 87.88751 | 87.90315 | 1041 |
| 1042 | 87.91879 | 87.93442 | 87.95006 | 87.96570 | 87.98134 | 87.99698 | 88.01262 | 88.02827 | 88.04391 | 88.05956 | 1042 |
| 1043 | 88.07520 | 88.09085 | 88.10650 | 88.12215 | 88.13780 | 88.15345 | 88.16911 | 88.18476 | 88.20042 | 88.21607 | 1043 |
| 1044 | 88.23173 | 88.24739 | 88.26305 | 88.27871 | 88.29437 | 88.31004 | 88.32570 | 88.34137 | 88.35703 | 88.37270 | 1044 |
| 1045 | 88.38837 | 88.40404 | 88.41971 | 88.43538 | 88.45105 | 88.46673 | 88.48240 | 88.49808 | 88.51376 | 88.52944 | 1045 |
| 1046 | 88.54512 | 88.56079 | 88.57648 | 88.59216 | 88.60784 | 88.62353 | 88.63921 | 88.65490 | 88.67059 | 88.68628 | 1046 |
| 1047 | 88.71766 | 88.73335 | 88.74905 | 88.76474 | 88.78044 | 88.79613 | 88.81183 | 88.82753 | 88.84323 | 88.85893 | 1047 |
| 1048 | 88.85893 | 88.87463 | 88.89034 | 88.90604 | 88.92175 | 88.93746 | 88.95316 | 88.96887 | 88.98458 | 89.00029 | 1048 |
| 1049 | 89.01601 | 89.03172 | 89.04743 | 89.06315 | 89.07887 | 89.09458 | 89.11030 | 89.12602 | 89.14174 | 89.15746 | 1049 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1050 | 89.17319 | 89.18891 | 89.20464 | 89.22036 | 89.23609 | 89.25182 | 89.26755 | 89.28328 | 89.29901 | 89.31474 | 1050 |
| 1051 | 89.33048 | 89.34621 | 89.36195 | 89.37768 | 89.39342 | 89.40916 | 89.42490 | 89.44064 | 89.45639 | 89.47213 | 1051 |
| 1052 | 89.48788 | 89.50362 | 89.51937 | 89.53511 | 89.55086 | 89.56662 | 89.58237 | 89.59812 | 89.61387 | 89.62963 | 1052 |
| 1053 | 89.64538 | 89.66114 | 89.67690 | 89.69265 | 89.70841 | 89.72418 | 89.73994 | 89.75570 | 89.77146 | 89.78723 | 1053 |
| 1054 | 89.80300 | 89.81876 | 89.83453 | 89.85030 | 89.86607 | 89.88185 | 89.89762 | 89.91339 | 89.92916 | 89.94494 | 1054 |
| 1055 | 89.96072 | 89.97650 | 89.99228 | 90.00806 | 90.02384 | 90.03962 | 90.05540 | 90.07119 | 90.08698 | 90.10276 | 1055 |
| 1056 | 90.11855 | 90.13434 | 90.15013 | 90.16592 | 90.18171 | 90.19751 | 90.21330 | 90.22910 | 90.24489 | 90.26069 | 1056 |
| 1057 | 90.27649 | 90.29229 | 90.30809 | 90.32389 | 90.33970 | 90.35550 | 90.37130 | 90.38711 | 90.40292 | 90.41873 | 1057 |
| 1058 | 90.43454 | 90.45035 | 90.46616 | 90.48197 | 90.49779 | 90.51360 | 90.52942 | 90.54523 | 90.56105 | 90.57687 | 1058 |
| 1059 | 90.59269 | 90.60851 | 90.62434 | 90.64016 | 90.65598 | 90.67181 | 90.68764 | 90.70347 | 90.71929 | 90.73512 | 1059 |
| 1060 | 90.75096 | 90.76679 | 90.78262 | 90.79845 | 90.81429 | 90.83013 | 90.84596 | 90.86180 | 90.87764 | 90.89348 | 1060 |
| 1061 | 90.90933 | 90.92517 | 90.94101 | 90.95686 | 90.97270 | 90.98855 | 91.00440 | 91.02025 | 91.03610 | 91.05195 | 1061 |
| 1062 | 91.06781 | 91.08366 | 91.09951 | 91.11537 | 91.13123 | 91.14708 | 91.16294 | 91.17880 | 91.19466 | 91.21053 | 1062 |
| 1063 | 91.22639 | 91.24225 | 91.25812 | 91.27399 | 91.28985 | 91.30572 | 91.32159 | 91.33746 | 91.35333 | 91.36921 | 1063 |
| 1064 | 91.38508 | 91.40096 | 91.41683 | 91.43271 | 91.44859 | 91.46447 | 91.48035 | 91.49623 | 91.51211 | 91.52800 | 1064 |
| 1065 | 91.54388 | 91.55977 | 91.57566 | 91.59154 | 91.60743 | 91.62333 | 91.63921 | 91.65511 | 91.67100 | 91.68690 | 1065 |
| 1066 | 91.70279 | 91.71869 | 91.73459 | 91.75048 | 91.76638 | 91.78229 | 91.79819 | 91.81409 | 91.82999 | 91.84590 | 1066 |
| 1067 | 91.86181 | 91.87771 | 91.89362 | 91.90953 | 91.92544 | 91.94135 | 91.95727 | 91.97318 | 91.98909 | 92.00501 | 1067 |
| 1068 | 92.02093 | 92.03685 | 92.05277 | 92.06868 | 92.08461 | 92.10053 | 92.11645 | 92.13238 | 92.14830 | 92.16423 | 1068 |
| 1069 | 92.18016 | 92.19609 | 92.21202 | 92.22795 | 92.24388 | 92.25981 | 92.27575 | 92.29168 | 92.30762 | 92.32355 | 1069 |
| 1070 | 92.33949 | 92.35543 | 92.37137 | 92.38731 | 92.40326 | 92.41920 | 92.43515 | 92.45109 | 92.46704 | 92.48299 | 1070 |
| 1071 | 92.49894 | 92.51489 | 92.53084 | 92.54679 | 92.56274 | 92.57870 | 92.59465 | 92.61061 | 92.62657 | 92.64253 | 1071 |
| 1072 | 92.65849 | 92.67445 | 92.69041 | 92.70637 | 92.72234 | 92.73830 | 92.75427 | 92.77024 | 92.78620 | 92.80217 | 1072 |
| 1073 | 92.81814 | 92.83411 | 92.85009 | 92.86606 | 92.88204 | 92.89801 | 92.91399 | 92.92997 | 92.94594 | 92.96192 | 1073 |
| 1074 | 92.97791 | 92.99389 | 93.00987 | 93.02586 | 93.04184 | 93.05783 | 93.07381 | 93.08980 | 93.10579 | 93.12178 | 1074 |
| 1075 | 93.13778 | 93.15377 | 93.16976 | 93.18576 | 93.20175 | 93.21775 | 93.23375 | 93.24975 | 93.26575 | 93.28175 | 1075 |
| 1076 | 93.29775 | 93.31375 | 93.32976 | 93.34576 | 93.36177 | 93.37778 | 93.39379 | 93.40980 | 93.42581 | 93.44182 | 1076 |
| 1077 | 93.45784 | 93.47385 | 93.48986 | 93.50588 | 93.52190 | 93.53792 | 93.55393 | 93.56995 | 93.58597 | 93.60200 | 1077 |
| 1078 | 93.61802 | 93.63405 | 93.65007 | 93.66610 | 93.68213 | 93.69816 | 93.71419 | 93.73022 | 93.74625 | 93.76228 | 1078 |
| 1079 | 93.77832 | 93.79435 | 93.81039 | 93.82643 | 93.84246 | 93.85851 | 93.87454 | 93.89059 | 93.90663 | 93.92267 | 1079 |
| 1080 | 93.93872 | 93.95476 | 93.97081 | 93.98686 | 94.00291 | 94.01896 | 94.03501 | 94.05106 | 94.06711 | 94.08317 | 1080 |
| 1081 | 94.09923 | 94.11528 | 94.13134 | 94.14740 | 94.16346 | 94.17952 | 94.19558 | 94.21164 | 94.22771 | 94.24377 | 1081 |
| 1082 | 94.25984 | 94.27590 | 94.29197 | 94.30804 | 94.32411 | 94.34018 | 94.35626 | 94.37233 | 94.38840 | 94.40448 | 1082 |
| 1083 | 94.42056 | 94.43663 | 94.45271 | 94.46879 | 94.48487 | 94.50096 | 94.51704 | 94.53312 | 94.54921 | 94.56529 | 1083 |
| 1084 | 94.58138 | 94.59747 | 94.61356 | 94.62965 | 94.64574 | 94.66183 | 94.67793 | 94.69402 | 94.71012 | 94.72621 | 1084 |
| 1085 | 94.74231 | 94.75841 | 94.77451 | 94.79061 | 94.80671 | 94.82282 | 94.83892 | 94.85503 | 94.87113 | 94.88724 | 1085 |
| 1086 | 94.90335 | 94.91946 | 94.93557 | 94.95168 | 94.96779 | 94.98390 | 95.00002 | 95.01613 | 95.03225 | 95.04837 | 1086 |
| 1087 | 95.06449 | 95.08061 | 95.09673 | 95.11285 | 95.12897 | 95.14510 | 95.16122 | 95.17735 | 95.19348 | 95.20960 | 1087 |
| 1088 | 95.22573 | 95.24186 | 95.25800 | 95.27413 | 95.29026 | 95.30640 | 95.32253 | 95.33867 | 95.35481 | 95.37095 | 1088 |
| 1089 | 95.38709 | 95.40323 | 95.41937 | 95.43551 | 95.45166 | 95.46780 | 95.48395 | 95.50010 | 95.51624 | 95.53239 | 1089 |
| 1090 | 95.54854 | 95.56469 | 95.58085 | 95.59700 | 95.61316 | 95.62931 | 95.64547 | 95.66163 | 95.67778 | 95.69394 | 1090 |
| 1091 | 95.71011 | 95.72627 | 95.74243 | 95.75859 | 95.77476 | 95.79093 | 95.80709 | 95.82326 | 95.83943 | 95.85560 | 1091 |
| 1092 | 95.87177 | 95.88795 | 95.90412 | 95.92029 | 95.93647 | 95.95265 | 95.96882 | 95.98500 | 96.00118 | 96.01736 | 1092 |
| 1093 | 96.03355 | 96.04973 | 96.06591 | 96.08210 | 96.09828 | 96.11447 | 96.13066 | 96.14685 | 96.16304 | 96.17923 | 1093 |
| 1094 | 96.19542 | 96.21162 | 96.22781 | 96.24401 | 96.26020 | 96.27640 | 96.29260 | 96.30880 | 96.32500 | 96.34120 | 1094 |
| 1095 | 96.35741 | 96.37361 | 96.38981 | 96.40602 | 96.42223 | 96.43844 | 96.45464 | 96.47085 | 96.48707 | 96.50328 | 1095 |
| 1096 | 96.51949 | 96.53571 | 96.55192 | 96.56814 | 96.58436 | 96.60058 | 96.61679 | 96.63302 | 96.64924 | 96.66546 | 1096 |
| 1097 | 96.68168 | 96.69791 | 96.71413 | 96.73036 | 96.74659 | 96.76282 | 96.77905 | 96.79528 | 96.81151 | 96.82775 | 1097 |
| 1098 | 96.84398 | 96.86021 | 96.87645 | 96.89269 | 96.90893 | 96.92517 | 96.94141 | 96.95765 | 96.97389 | 96.99014 | 1098 |
| 1099 | 97.00638 | 97.02262 | 97.03887 | 97.05512 | 97.07137 | 97.08762 | 97.10387 | 97.12012 | 97.13637 | 97.15263 | 1099 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1100 | 97.1689 | 97.1851 | 97.2014 | 97.2177 | 97.2339 | 97.2502 | 97.2664 | 97.2827 | 97.2990 | 97.3152 | 1100 |
| 1101 | 97.3315 | 97.3478 | 97.3640 | 97.3803 | 97.3966 | 97.4128 | 97.4291 | 97.4454 | 97.4617 | 97.4779 | 1101 |
| 1102 | 97.4942 | 97.5105 | 97.5268 | 97.5430 | 97.5593 | 97.5756 | 97.5919 | 97.6082 | 97.6245 | 97.6407 | 1102 |
| 1103 | 97.6570 | 97.6733 | 97.6896 | 97.7059 | 97.7222 | 97.7385 | 97.7548 | 97.7711 | 97.7874 | 97.8037 | 1103 |
| 1104 | 97.8199 | 97.8362 | 97.8525 | 97.8688 | 97.8851 | 97.9014 | 97.9178 | 97.9341 | 97.9504 | 97.9667 | 1104 |
| 1105 | 97.9830 | 97.9993 | 98.0156 | 98.0319 | 98.0482 | 98.0645 | 98.0808 | 98.0972 | 98.1135 | 98.1298 | 1105 |
| 1106 | 98.1461 | 98.1624 | 98.1787 | 98.1951 | 98.2114 | 98.2277 | 98.2440 | 98.2604 | 98.2767 | 98.2930 | 1106 |
| 1107 | 98.3093 | 98.3257 | 98.3420 | 98.3583 | 98.3747 | 98.3910 | 98.4073 | 98.4237 | 98.4400 | 98.4563 | 1107 |
| 1108 | 98.4727 | 98.4890 | 98.5054 | 98.5217 | 98.5380 | 98.5544 | 98.5707 | 98.5871 | 98.6034 | 98.6198 | 1108 |
| 1109 | 98.6361 | 98.6525 | 98.6688 | 98.6852 | 98.7015 | 98.7179 | 98.7342 | 98.7506 | 98.7669 | 98.7833 | 1109 |
| 1110 | 98.7997 | 98.8160 | 98.8324 | 98.8487 | 98.8651 | 98.8815 | 98.8978 | 98.9142 | 98.9306 | 98.9469 | 1110 |
| 1111 | 98.9633 | 98.9797 | 98.9961 | 99.0124 | 99.0288 | 99.0452 | 99.0615 | 99.0779 | 99.0943 | 99.1107 | 1111 |
| 1112 | 99.1271 | 99.1434 | 99.1598 | 99.1762 | 99.1926 | 99.2090 | 99.2254 | 99.2417 | 99.2581 | 99.2745 | 1112 |
| 1113 | 99.2909 | 99.3073 | 99.3237 | 99.3401 | 99.3565 | 99.3729 | 99.3893 | 99.4057 | 99.4221 | 99.4385 | 1113 |
| 1114 | 99.4549 | 99.4713 | 99.4877 | 99.5041 | 99.5205 | 99.5369 | 99.5533 | 99.5697 | 99.5861 | 99.6025 | 1114 |
| 1115 | 99.6189 | 99.6353 | 99.6518 | 99.6682 | 99.6846 | 99.7010 | 99.7174 | 99.7338 | 99.7503 | 99.7667 | 1115 |
| 1116 | 99.7831 | 99.7995 | 99.8159 | 99.8324 | 99.8488 | 99.8652 | 99.8816 | 99.8981 | 99.9145 | 99.9309 | 1116 |
| 1117 | 99.9474 | 99.9638 | 99.9802 | 99.9967 | 100.0131 | 100.0295 | 100.0460 | 100.0624 | 100.0789 | 100.0953 | 1117 |
| 1118 | 100.1117 | 100.1282 | 100.1446 | 100.1611 | 100.1775 | 100.1940 | 100.2104 | 100.2269 | 100.2433 | 100.2598 | 1118 |
| 1119 | 100.2762 | 100.2927 | 100.3091 | 100.3256 | 100.3420 | 100.3585 | 100.3749 | 100.3914 | 100.4079 | 100.4243 | 1119 |
| 1120 | 100.4408 | 100.4572 | 100.4737 | 100.4902 | 100.5066 | 100.5231 | 100.5396 | 100.5560 | 100.5725 | 100.5890 | 1120 |
| 1121 | 100.6055 | 100.6219 | 100.6384 | 100.6549 | 100.6714 | 100.6878 | 100.7043 | 100.7208 | 100.7373 | 100.7538 | 1121 |
| 1122 | 100.7702 | 100.7867 | 100.8032 | 100.8197 | 100.8362 | 100.8527 | 100.8692 | 100.8857 | 100.9021 | 100.9186 | 1122 |
| 1123 | 100.9351 | 100.9516 | 100.9681 | 100.9846 | 101.0011 | 101.0176 | 101.0341 | 101.0506 | 101.0671 | 101.0836 | 1123 |
| 1124 | 101.1001 | 101.1166 | 101.1331 | 101.1496 | 101.1661 | 101.1826 | 101.1992 | 101.2157 | 101.2322 | 101.2487 | 1124 |
| 1125 | 101.2652 | 101.2817 | 101.2982 | 101.3147 | 101.3313 | 101.3478 | 101.3643 | 101.3808 | 101.3973 | 101.4139 | 1125 |
| 1126 | 101.4304 | 101.4469 | 101.4634 | 101.4800 | 101.4965 | 101.5130 | 101.5296 | 101.5461 | 101.5626 | 101.5792 | 1126 |
| 1127 | 101.5957 | 101.6122 | 101.6288 | 101.6453 | 101.6618 | 101.6784 | 101.6949 | 101.7115 | 101.7280 | 101.7445 | 1127 |
| 1128 | 101.7611 | 101.7776 | 101.7942 | 101.8107 | 101.8273 | 101.8438 | 101.8604 | 101.8769 | 101.8935 | 101.9100 | 1128 |
| 1129 | 101.9266 | 101.9431 | 101.9597 | 101.9762 | 101.9928 | 102.0094 | 102.0259 | 102.0425 | 102.0590 | 102.0756 | 1129 |
| 1130 | 102.0922 | 102.1087 | 102.1253 | 102.1419 | 102.1584 | 102.1750 | 102.1916 | 102.2082 | 102.2247 | 102.2413 | 1130 |
| 1131 | 102.2579 | 102.2745 | 102.2910 | 102.3076 | 102.3242 | 102.3408 | 102.3573 | 102.3739 | 102.3905 | 102.4071 | 1131 |
| 1132 | 102.4237 | 102.4403 | 102.4569 | 102.4734 | 102.4900 | 102.5066 | 102.5232 | 102.5398 | 102.5564 | 102.5730 | 1132 |
| 1133 | 102.5896 | 102.6062 | 102.6228 | 102.6394 | 102.6560 | 102.6726 | 102.6892 | 102.7058 | 102.7224 | 102.7390 | 1133 |
| 1134 | 102.7556 | 102.7722 | 102.7888 | 102.8054 | 102.8220 | 102.8386 | 102.8552 | 102.8719 | 102.8885 | 102.9051 | 1134 |
| 1135 | 102.9217 | 102.9383 | 102.9549 | 102.9715 | 102.9882 | 103.0048 | 103.0214 | 103.0380 | 103.0547 | 103.0713 | 1135 |
| 1136 | 103.0879 | 103.1045 | 103.1212 | 103.1378 | 103.1544 | 103.1710 | 103.1877 | 103.2043 | 103.2209 | 103.2376 | 1136 |
| 1137 | 103.2542 | 103.2709 | 103.2875 | 103.3041 | 103.3208 | 103.3374 | 103.3540 | 103.3707 | 103.3873 | 103.4040 | 1137 |
| 1138 | 103.4206 | 103.4373 | 103.4539 | 103.4706 | 103.4872 | 103.5039 | 103.5205 | 103.5372 | 103.5538 | 103.5705 | 1138 |
| 1139 | 103.5871 | 103.6038 | 103.6205 | 103.6371 | 103.6538 | 103.6704 | 103.6871 | 103.7038 | 103.7204 | 103.7371 | 1139 |
| 1140 | 103.7538 | 103.7704 | 103.7871 | 103.8038 | 103.8204 | 103.8371 | 103.8538 | 103.8704 | 103.8871 | 103.9038 | 1140 |
| 1141 | 103.9205 | 103.9371 | 103.9538 | 103.9705 | 103.9872 | 104.0039 | 104.0205 | 104.0372 | 104.0539 | 104.0706 | 1141 |
| 1142 | 104.0873 | 104.1040 | 104.1207 | 104.1373 | 104.1540 | 104.1707 | 104.1874 | 104.2041 | 104.2208 | 104.2375 | 1142 |
| 1143 | 104.2542 | 104.2709 | 104.2876 | 104.3043 | 104.3210 | 104.3377 | 104.3544 | 104.3711 | 104.3878 | 104.4045 | 1143 |
| 1144 | 104.4212 | 104.4379 | 104.4546 | 104.4713 | 104.4880 | 104.5048 | 104.5215 | 104.5382 | 104.5549 | 104.5716 | 1144 |
| 1145 | 104.5883 | 104.6050 | 104.6218 | 104.6385 | 104.6552 | 104.6719 | 104.6886 | 104.7054 | 104.7221 | 104.7388 | 1145 |
| 1146 | 104.7556 | 104.7723 | 104.7890 | 104.8057 | 104.8225 | 104.8392 | 104.8559 | 104.8727 | 104.8894 | 104.9061 | 1146 |
| 1147 | 104.9229 | 104.9396 | 104.9563 | 104.9731 | 104.9898 | 105.0066 | 105.0233 | 105.0401 | 105.0568 | 105.0735 | 1147 |
| 1148 | 105.0903 | 105.1070 | 105.1238 | 105.1405 | 105.1573 | 105.1740 | 105.1908 | 105.2075 | 105.2243 | 105.2411 | 1148 |
| 1149 | 105.2578 | 105.2746 | 105.2913 | 105.3081 | 105.3248 | 105.3416 | 105.3584 | 105.3751 | 105.3919 | 105.4087 | 1149 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1150 | 105.4254 | 105.4422 | 105.4590 | 105.4757 | 105.4925 | 105.5093 | 105.5260 | 105.5428 | 105.5596 | 105.5764 | 1150 |
| 1151 | 105.5931 | 105.6099 | 105.6267 | 105.6435 | 105.6603 | 105.6770 | 105.6938 | 105.7106 | 105.7274 | 105.7442 | 1151 |
| 1152 | 105.7610 | 105.7778 | 105.7945 | 105.8113 | 105.8281 | 105.8449 | 105.8617 | 105.8785 | 105.8953 | 105.9121 | 1152 |
| 1153 | 105.9289 | 105.9457 | 105.9625 | 105.9793 | 105.9961 | 106.0129 | 106.0297 | 106.0465 | 106.0633 | 106.0801 | 1153 |
| 1154 | 106.0969 | 106.1137 | 106.1305 | 106.1473 | 106.1641 | 106.1810 | 106.1978 | 106.2146 | 106.2314 | 106.2482 | 1154 |
| 1155 | 106.2650 | 106.2818 | 106.2987 | 106.3155 | 106.3323 | 106.3491 | 106.3659 | 106.3828 | 106.3996 | 106.4164 | 1155 |
| 1156 | 106.4332 | 106.4501 | 106.4669 | 106.4837 | 106.5006 | 106.5174 | 106.5342 | 106.5511 | 106.5679 | 106.5847 | 1156 |
| 1157 | 106.6016 | 106.6184 | 106.6352 | 106.6521 | 106.6689 | 106.6858 | 106.7026 | 106.7194 | 106.7363 | 106.7531 | 1157 |
| 1158 | 106.7700 | 106.7868 | 106.8037 | 106.8205 | 106.8374 | 106.8542 | 106.8711 | 106.8879 | 106.9048 | 106.9216 | 1158 |
| 1159 | 106.9385 | 106.9554 | 106.9722 | 106.9891 | 107.0059 | 107.0228 | 107.0397 | 107.0565 | 107.0734 | 107.0903 | 1159 |
| 1160 | 107.1071 | 107.1240 | 107.1409 | 107.1577 | 107.1746 | 107.1915 | 107.2083 | 107.2252 | 107.2421 | 107.2590 | 1160 |
| 1161 | 107.2758 | 107.2927 | 107.3096 | 107.3265 | 107.3434 | 107.3602 | 107.3771 | 107.3940 | 107.4109 | 107.4278 | 1161 |
| 1162 | 107.4447 | 107.4615 | 107.4784 | 107.4953 | 107.5122 | 107.5291 | 107.5460 | 107.5629 | 107.5798 | 107.5967 | 1162 |
| 1163 | 107.6136 | 107.6305 | 107.6474 | 107.6643 | 107.6812 | 107.6981 | 107.7150 | 107.7319 | 107.7488 | 107.7657 | 1163 |
| 1164 | 107.7826 | 107.7995 | 107.8164 | 107.8333 | 107.8502 | 107.8671 | 107.8840 | 107.9010 | 107.9179 | 107.9348 | 1164 |
| 1165 | 107.9517 | 107.9686 | 107.9855 | 108.0025 | 108.0194 | 108.0363 | 108.0532 | 108.0701 | 108.0871 | 108.1040 | 1165 |
| 1166 | 108.1209 | 108.1378 | 108.1548 | 108.1717 | 108.1886 | 108.2056 | 108.2225 | 108.2394 | 108.2564 | 108.2733 | 1166 |
| 1167 | 108.2902 | 108.3072 | 108.3241 | 108.3410 | 108.3580 | 108.3749 | 108.3919 | 108.4088 | 108.4257 | 108.4427 | 1167 |
| 1168 | 108.4596 | 108.4766 | 108.4935 | 108.5105 | 108.5274 | 108.5444 | 108.5613 | 108.5783 | 108.5952 | 108.6122 | 1168 |
| 1169 | 108.6291 | 108.6461 | 108.6631 | 108.6800 | 108.6970 | 108.7139 | 108.7309 | 108.7479 | 108.7648 | 108.7818 | 1169 |
| 1170 | 108.7988 | 108.8157 | 108.8327 | 108.8497 | 108.8666 | 108.8836 | 108.9006 | 108.9175 | 108.9345 | 108.9515 | 1170 |
| 1171 | 108.9685 | 108.9854 | 109.0024 | 109.0194 | 109.0364 | 109.0534 | 109.0703 | 109.0873 | 109.1043 | 109.1213 | 1171 |
| 1172 | 109.1383 | 109.1553 | 109.1722 | 109.1892 | 109.2062 | 109.2232 | 109.2402 | 109.2572 | 109.2742 | 109.2912 | 1172 |
| 1173 | 109.3082 | 109.3252 | 109.3422 | 109.3592 | 109.3762 | 109.3932 | 109.4102 | 109.4272 | 109.4442 | 109.4612 | 1173 |
| 1174 | 109.4782 | 109.4952 | 109.5122 | 109.5292 | 109.5462 | 109.5632 | 109.5802 | 109.5972 | 109.6142 | 109.6313 | 1174 |
| 1175 | 109.6483 | 109.6653 | 109.6823 | 109.6993 | 109.7163 | 109.7334 | 109.7504 | 109.7674 | 109.7844 | 109.8014 | 1175 |
| 1176 | 109.8185 | 109.8355 | 109.8525 | 109.8695 | 109.8866 | 109.9036 | 109.9206 | 109.9377 | 109.9547 | 109.9717 | 1176 |
| 1177 | 109.9888 | 110.0058 | 110.0228 | 110.0399 | 110.0569 | 110.0740 | 110.0910 | 110.1080 | 110.1251 | 110.1421 | 1177 |
| 1178 | 110.1592 | 110.1762 | 110.1933 | 110.2103 | 110.2273 | 110.2444 | 110.2614 | 110.2785 | 110.2955 | 110.3126 | 1178 |
| 1179 | 110.3297 | 110.3467 | 110.3638 | 110.3808 | 110.3979 | 110.4149 | 110.4320 | 110.4491 | 110.4661 | 110.4832 | 1179 |
| 1180 | 110.5002 | 110.5173 | 110.5344 | 110.5514 | 110.5685 | 110.5856 | 110.6026 | 110.6197 | 110.6368 | 110.6539 | 1180 |
| 1181 | 110.6709 | 110.6880 | 110.7051 | 110.7222 | 110.7392 | 110.7563 | 110.7734 | 110.7905 | 110.8076 | 110.8246 | 1181 |
| 1182 | 110.8417 | 110.8588 | 110.8759 | 110.8930 | 110.9101 | 110.9271 | 110.9442 | 110.9613 | 110.9784 | 110.9955 | 1182 |
| 1183 | 111.0126 | 111.0297 | 111.0468 | 111.0639 | 111.0810 | 111.0981 | 111.1152 | 111.1323 | 111.1494 | 111.1665 | 1183 |
| 1184 | 111.1836 | 111.2007 | 111.2178 | 111.2349 | 111.2520 | 111.2691 | 111.2862 | 111.3033 | 111.3204 | 111.3375 | 1184 |
| 1185 | 111.3547 | 111.3718 | 111.3889 | 111.4060 | 111.4231 | 111.4402 | 111.4574 | 111.4745 | 111.4916 | 111.5087 | 1185 |
| 1186 | 111.5258 | 111.5430 | 111.5601 | 111.5772 | 111.5943 | 111.6115 | 111.6286 | 111.6457 | 111.6628 | 111.6800 | 1186 |
| 1187 | 111.6971 | 111.7142 | 111.7314 | 111.7485 | 111.7656 | 111.7828 | 111.7999 | 111.8171 | 111.8342 | 111.8513 | 1187 |
| 1188 | 111.8685 | 111.8856 | 111.9028 | 111.9199 | 111.9371 | 111.9542 | 111.9713 | 111.9885 | 112.0056 | 112.0228 | 1188 |
| 1189 | 112.0399 | 112.0571 | 112.0743 | 112.0914 | 112.1086 | 112.1257 | 112.1429 | 112.1600 | 112.1772 | 112.1944 | 1189 |
| 1190 | 112.2115 | 112.2287 | 112.2458 | 112.2630 | 112.2802 | 112.2973 | 112.3145 | 112.3317 | 112.3488 | 112.3660 | 1190 |
| 1191 | 112.3832 | 112.4003 | 112.4175 | 112.4347 | 112.4519 | 112.4690 | 112.4862 | 112.5034 | 112.5206 | 112.5378 | 1191 |
| 1192 | 112.5549 | 112.5721 | 112.5893 | 112.6065 | 112.6237 | 112.6408 | 112.6580 | 112.6752 | 112.6924 | 112.7096 | 1192 |
| 1193 | 112.7268 | 112.7440 | 112.7612 | 112.7784 | 112.7956 | 112.8127 | 112.8299 | 112.8471 | 112.8643 | 112.8815 | 1193 |
| 1194 | 112.8987 | 112.9159 | 112.9331 | 112.9503 | 112.9675 | 112.9847 | 113.0020 | 113.0192 | 113.0364 | 113.0536 | 1194 |
| 1195 | 113.0708 | 113.0880 | 113.1052 | 113.1224 | 113.1396 | 113.1568 | 113.1741 | 113.1913 | 113.2085 | 113.2257 | 1195 |
| 1196 | 113.2429 | 113.2601 | 113.2774 | 113.2946 | 113.3118 | 113.3290 | 113.3463 | 113.3635 | 113.3807 | 113.3979 | 1196 |
| 1197 | 113.4152 | 113.4324 | 113.4496 | 113.4669 | 113.4841 | 113.5013 | 113.5186 | 113.5358 | 113.5530 | 113.5703 | 1197 |
| 1198 | 113.5875 | 113.6047 | 113.6220 | 113.6392 | 113.6565 | 113.6737 | 113.6910 | 113.7082 | 113.7254 | 113.7427 | 1198 |
| 1199 | 113.7599 | 113.7772 | 113.7944 | 113.8117 | 113.8289 | 113.8462 | 113.8634 | 113.8807 | 113.8980 | 113.9152 | 1199 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1200 | 113.9325 | 113.9497 | 113.9670 | 113.9843 | 114.0015 | 114.0188 | 114.0360 | 114.0533 | 114.0706 | 114.0878 | 1200 |
| 1201 | 114.1051 | 114.1224 | 114.1396 | 114.1569 | 114.1742 | 114.1914 | 114.2087 | 114.2260 | 114.2433 | 114.2605 | 1201 |
| 1202 | 114.2778 | 114.2951 | 114.3124 | 114.3297 | 114.3469 | 114.3642 | 114.3815 | 114.3988 | 114.4161 | 114.4334 | 1202 |
| 1203 | 114.4506 | 114.4679 | 114.4852 | 114.5025 | 114.5198 | 114.5371 | 114.5544 | 114.5717 | 114.5890 | 114.6063 | 1203 |
| 1204 | 114.6236 | 114.6409 | 114.6581 | 114.6754 | 114.6927 | 114.7100 | 114.7273 | 114.7447 | 114.7620 | 114.7793 | 1204 |
| 1205 | 114.7966 | 114.8139 | 114.8312 | 114.8485 | 114.8658 | 114.8831 | 114.9004 | 114.9177 | 114.9350 | 114.9524 | 1205 |
| 1206 | 114.9697 | 114.9870 | 115.0043 | 115.0216 | 115.0389 | 115.0563 | 115.0736 | 115.0909 | 115.1082 | 115.1255 | 1206 |
| 1207 | 115.1429 | 115.1602 | 115.1775 | 115.1948 | 115.2122 | 115.2295 | 115.2468 | 115.2642 | 115.2815 | 115.2988 | 1207 |
| 1208 | 115.3162 | 115.3335 | 115.3508 | 115.3682 | 115.3855 | 115.4029 | 115.4202 | 115.4375 | 115.4549 | 115.4722 | 1208 |
| 1209 | 115.4896 | 115.5069 | 115.5243 | 115.5416 | 115.5589 | 115.5763 | 115.5936 | 115.6110 | 115.6283 | 115.6457 | 1209 |
| 1210 | 115.6631 | 115.6804 | 115.6978 | 115.7151 | 115.7325 | 115.7498 | 115.7672 | 115.7845 | 115.8019 | 115.8193 | 1210 |
| 1211 | 115.8366 | 115.8540 | 115.8714 | 115.8887 | 115.9061 | 115.9235 | 115.9408 | 115.9582 | 115.9756 | 115.9929 | 1211 |
| 1212 | 116.0103 | 116.0277 | 116.0451 | 116.0624 | 116.0798 | 116.0972 | 116.1146 | 116.1319 | 116.1493 | 116.1667 | 1212 |
| 1213 | 116.1841 | 116.2015 | 116.2189 | 116.2362 | 116.2536 | 116.2710 | 116.2884 | 116.3058 | 116.3232 | 116.3406 | 1213 |
| 1214 | 116.3580 | 116.3753 | 116.3927 | 116.4101 | 116.4275 | 116.4449 | 116.4623 | 116.4797 | 116.4971 | 116.5145 | 1214 |
| 1215 | 116.5319 | 116.5493 | 116.5667 | 116.5841 | 116.6015 | 116.6189 | 116.6363 | 116.6538 | 116.6712 | 116.6886 | 1215 |
| 1216 | 116.7060 | 116.7234 | 116.7408 | 116.7582 | 116.7756 | 116.7930 | 116.8105 | 116.8279 | 116.8453 | 116.8627 | 1216 |
| 1217 | 116.8801 | 116.8976 | 116.9150 | 116.9324 | 116.9498 | 116.9672 | 116.9847 | 117.0021 | 117.0195 | 117.0370 | 1217 |
| 1218 | 117.0544 | 117.0718 | 117.0892 | 117.1067 | 117.1241 | 117.1415 | 117.1590 | 117.1764 | 117.1938 | 117.2113 | 1218 |
| 1219 | 117.2287 | 117.2462 | 117.2636 | 117.2810 | 117.2985 | 117.3159 | 117.3334 | 117.3508 | 117.3683 | 117.3857 | 1219 |
| 1220 | 117.4032 | 117.4206 | 117.4381 | 117.4555 | 117.4730 | 117.4904 | 117.5079 | 117.5253 | 117.5428 | 117.5602 | 1220 |
| 1221 | 117.5777 | 117.5952 | 117.6126 | 117.6301 | 117.6475 | 117.6650 | 117.6825 | 117.6999 | 117.7174 | 117.7349 | 1221 |
| 1222 | 117.7523 | 117.7698 | 117.7873 | 117.8047 | 117.8222 | 117.8397 | 117.8571 | 117.8746 | 117.8921 | 117.9096 | 1222 |
| 1223 | 117.9270 | 117.9445 | 117.9620 | 117.9795 | 117.9970 | 118.0144 | 118.0319 | 118.0494 | 118.0669 | 118.0844 | 1223 |
| 1224 | 118.1019 | 118.1193 | 118.1368 | 118.1543 | 118.1718 | 118.1893 | 118.2068 | 118.2243 | 118.2418 | 118.2593 | 1224 |
| 1225 | 118.2768 | 118.2943 | 118.3118 | 118.3293 | 118.3468 | 118.3643 | 118.3818 | 118.3993 | 118.4168 | 118.4343 | 1225 |
| 1226 | 118.4518 | 118.4693 | 118.4868 | 118.5043 | 118.5218 | 118.5393 | 118.5568 | 118.5743 | 118.5918 | 118.6093 | 1226 |
| 1227 | 118.6269 | 118.6444 | 118.6619 | 118.6794 | 118.6969 | 118.7145 | 118.7320 | 118.7495 | 118.7670 | 118.7845 | 1227 |
| 1228 | 118.8021 | 118.8196 | 118.8371 | 118.8546 | 118.8722 | 118.8897 | 118.9072 | 118.9248 | 118.9423 | 118.9598 | 1228 |
| 1229 | 118.9774 | 118.9949 | 119.0124 | 119.0300 | 119.0475 | 119.0650 | 119.0826 | 119.1001 | 119.1177 | 119.1352 | 1229 |
| 1230 | 119.1527 | 119.1703 | 119.1878 | 119.2054 | 119.2229 | 119.2405 | 119.2580 | 119.2756 | 119.2931 | 119.3107 | 1230 |
| 1231 | 119.3282 | 119.3458 | 119.3633 | 119.3809 | 119.3984 | 119.4160 | 119.4335 | 119.4511 | 119.4687 | 119.4862 | 1231 |
| 1232 | 119.5038 | 119.5213 | 119.5389 | 119.5565 | 119.5740 | 119.5916 | 119.6092 | 119.6267 | 119.6443 | 119.6619 | 1232 |
| 1233 | 119.6794 | 119.6970 | 119.7146 | 119.7322 | 119.7497 | 119.7673 | 119.7849 | 119.8025 | 119.8200 | 119.8376 | 1233 |
| 1234 | 119.8552 | 119.8728 | 119.8904 | 119.9079 | 119.9255 | 119.9431 | 119.9607 | 119.9783 | 119.9959 | 120.0135 | 1234 |
| 1235 | 120.0310 | 120.0486 | 120.0662 | 120.0838 | 120.1014 | 120.1190 | 120.1366 | 120.1542 | 120.1718 | 120.1894 | 1235 |
| 1236 | 120.2070 | 120.2246 | 120.2422 | 120.2598 | 120.2774 | 120.2950 | 120.3126 | 120.3302 | 120.3478 | 120.3654 | 1236 |
| 1237 | 120.3830 | 120.4006 | 120.4182 | 120.4358 | 120.4535 | 120.4711 | 120.4887 | 120.5063 | 120.5239 | 120.5415 | 1237 |
| 1238 | 120.5591 | 120.5768 | 120.5944 | 120.6120 | 120.6296 | 120.6472 | 120.6649 | 120.6825 | 120.7001 | 120.7177 | 1238 |
| 1239 | 120.7354 | 120.7530 | 120.7706 | 120.7883 | 120.8059 | 120.8235 | 120.8411 | 120.8588 | 120.8764 | 120.8940 | 1239 |
| 1240 | 120.9117 | 120.9293 | 120.9470 | 120.9646 | 120.9822 | 120.9999 | 121.0175 | 121.0352 | 121.0528 | 121.0704 | 1240 |
| 1241 | 121.0881 | 121.1057 | 121.1234 | 121.1410 | 121.1587 | 121.1763 | 121.1940 | 121.2116 | 121.2293 | 121.2469 | 1241 |
| 1242 | 121.2646 | 121.2822 | 121.2999 | 121.3176 | 121.3352 | 121.3529 | 121.3705 | 121.3882 | 121.4059 | 121.4235 | 1242 |
| 1243 | 121.4412 | 121.4589 | 121.4765 | 121.4942 | 121.5119 | 121.5295 | 121.5472 | 121.5649 | 121.5825 | 121.6002 | 1243 |
| 1244 | 121.6179 | 121.6355 | 121.6532 | 121.6709 | 121.6886 | 121.7063 | 121.7239 | 121.7416 | 121.7593 | 121.7770 | 1244 |
| 1245 | 121.7947 | 121.8123 | 121.8300 | 121.8477 | 121.8654 | 121.8831 | 121.9008 | 121.9185 | 121.9361 | 121.9538 | 1245 |
| 1246 | 121.9715 | 121.9892 | 122.0069 | 122.0246 | 122.0423 | 122.0600 | 122.0777 | 122.0954 | 122.1131 | 122.1308 | 1246 |
| 1247 | 122.1485 | 122.1662 | 122.1839 | 122.2016 | 122.2193 | 122.2370 | 122.2547 | 122.2724 | 122.2901 | 122.3078 | 1247 |
| 1248 | 122.3255 | 122.3433 | 122.3610 | 122.3787 | 122.3964 | 122.4141 | 122.4318 | 122.4495 | 122.4673 | 122.4850 | 1248 |
| 1249 | 122.5027 | 122.5204 | 122.5381 | 122.5559 | 122.5736 | 122.5913 | 122.6090 | 122.6268 | 122.6445 | 122.6622 | 1249 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1250 | 122.6799 | 122.6977 | 122.7154 | 122.7331 | 122.7509 | 122.7686 | 122.7863 | 122.8041 | 122.8218 | 122.8395 | 1250 |
| 1251 | 122.8573 | 122.8750 | 122.8927 | 122.9105 | 122.9282 | 122.9460 | 122.9637 | 122.9815 | 122.9992 | 123.0169 | 1251 |
| 1252 | 123.0347 | 123.0524 | 123.0702 | 123.0879 | 123.1057 | 123.1234 | 123.1412 | 123.1589 | 123.1767 | 123.1945 | 1252 |
| 1253 | 123.2122 | 123.2300 | 123.2477 | 123.2655 | 123.2832 | 123.3010 | 123.3188 | 123.3365 | 123.3543 | 123.3721 | 1253 |
| 1254 | 123.3898 | 123.4076 | 123.4254 | 123.4431 | 123.4609 | 123.4787 | 123.4964 | 123.5142 | 123.5320 | 123.5497 | 1254 |
| 1255 | 123.5675 | 123.5853 | 123.6031 | 123.6209 | 123.6386 | 123.6564 | 123.6742 | 123.6920 | 123.7098 | 123.7275 | 1255 |
| 1256 | 123.7453 | 123.7631 | 123.7809 | 123.7987 | 123.8165 | 123.8342 | 123.8520 | 123.8698 | 123.8876 | 123.9054 | 1256 |
| 1257 | 123.9232 | 123.9410 | 123.9588 | 123.9766 | 123.9944 | 124.0122 | 124.0300 | 124.0478 | 124.0656 | 124.0834 | 1257 |
| 1258 | 124.1012 | 124.1190 | 124.1368 | 124.1546 | 124.1724 | 124.1902 | 124.2080 | 124.2258 | 124.2436 | 124.2614 | 1258 |
| 1259 | 124.2792 | 124.2971 | 124.3149 | 124.3327 | 124.3505 | 124.3683 | 124.3861 | 124.4040 | 124.4218 | 124.4396 | 1259 |
| 1260 | 124.4574 | 124.4752 | 124.4931 | 124.5109 | 124.5287 | 124.5465 | 124.5643 | 124.5822 | 124.6000 | 124.6178 | 1260 |
| 1261 | 124.6357 | 124.6535 | 124.6713 | 124.6892 | 124.7070 | 124.7248 | 124.7427 | 124.7605 | 124.7783 | 124.7962 | 1261 |
| 1262 | 124.8140 | 124.8318 | 124.8497 | 124.8675 | 124.8854 | 124.9032 | 124.9211 | 124.9389 | 124.9567 | 124.9746 | 1262 |
| 1263 | 124.9924 | 125.0103 | 125.0281 | 125.0460 | 125.0638 | 125.0817 | 125.0995 | 125.1174 | 125.1353 | 125.1531 | 1263 |
| 1264 | 125.1710 | 125.1888 | 125.2067 | 125.2245 | 125.2424 | 125.2603 | 125.2781 | 125.2960 | 125.3138 | 125.3317 | 1264 |
| 1265 | 125.3496 | 125.3674 | 125.3853 | 125.4032 | 125.4211 | 125.4389 | 125.4568 | 125.4747 | 125.4925 | 125.5104 | 1265 |
| 1266 | 125.5283 | 125.5462 | 125.5640 | 125.5819 | 125.5998 | 125.6177 | 125.6356 | 125.6534 | 125.6713 | 125.6892 | 1266 |
| 1267 | 125.7071 | 125.7250 | 125.7429 | 125.7607 | 125.7786 | 125.7965 | 125.8144 | 125.8323 | 125.8502 | 125.8681 | 1267 |
| 1268 | 125.8860 | 125.9039 | 125.9218 | 125.9397 | 125.9576 | 125.9755 | 125.9934 | 126.0113 | 126.0292 | 126.0471 | 1268 |
| 1269 | 126.0650 | 126.0829 | 126.1008 | 126.1187 | 126.1366 | 126.1545 | 126.1724 | 126.1903 | 126.2082 | 126.2261 | 1269 |
| 1270 | 126.2440 | 126.2619 | 126.2799 | 126.2978 | 126.3157 | 126.3336 | 126.3515 | 126.3694 | 126.3873 | 126.4053 | 1270 |
| 1271 | 126.4232 | 126.4411 | 126.4590 | 126.4770 | 126.4949 | 126.5128 | 126.5307 | 126.5487 | 126.5666 | 126.5845 | 1271 |
| 1272 | 126.6024 | 126.6204 | 126.6383 | 126.6562 | 126.6742 | 126.6921 | 126.7100 | 126.7280 | 126.7459 | 126.7638 | 1272 |
| 1273 | 126.7818 | 126.7997 | 126.8177 | 126.8356 | 126.8535 | 126.8715 | 126.8894 | 126.9074 | 126.9253 | 126.9433 | 1273 |
| 1274 | 126.9612 | 126.9792 | 126.9971 | 127.0151 | 127.0330 | 127.0510 | 127.0689 | 127.0869 | 127.1048 | 127.1228 | 1274 |
| 1275 | 127.1407 | 127.1587 | 127.1767 | 127.1946 | 127.2126 | 127.2305 | 127.2485 | 127.2665 | 127.2844 | 127.3024 | 1275 |
| 1276 | 127.3204 | 127.3383 | 127.3563 | 127.3743 | 127.3922 | 127.4102 | 127.4282 | 127.4461 | 127.4641 | 127.4821 | 1276 |
| 1277 | 127.5001 | 127.5180 | 127.5360 | 127.5540 | 127.5720 | 127.5899 | 127.6079 | 127.6259 | 127.6439 | 127.6619 | 1277 |
| 1278 | 127.6799 | 127.6978 | 127.7158 | 127.7338 | 127.7518 | 127.7698 | 127.7878 | 127.8058 | 127.8238 | 127.8417 | 1278 |
| 1279 | 127.8597 | 127.8777 | 127.8957 | 127.9137 | 127.9317 | 127.9497 | 127.9677 | 127.9857 | 128.0037 | 128.0217 | 1279 |
| 1280 | 128.0397 | 128.0577 | 128.0757 | 128.0937 | 128.1117 | 128.1297 | 128.1477 | 128.1658 | 128.1838 | 128.2018 | 1280 |
| 1281 | 128.2198 | 128.2378 | 128.2558 | 128.2738 | 128.2918 | 128.3098 | 128.3279 | 128.3459 | 128.3639 | 128.3819 | 1281 |
| 1282 | 128.3999 | 128.4180 | 128.4360 | 128.4540 | 128.4720 | 128.4900 | 128.5081 | 128.5261 | 128.5441 | 128.5622 | 1282 |
| 1283 | 128.5802 | 128.5982 | 128.6162 | 128.6343 | 128.6523 | 128.6703 | 128.6884 | 128.7064 | 128.7244 | 128.7425 | 1283 |
| 1284 | 128.7605 | 128.7786 | 128.7966 | 128.8146 | 128.8327 | 128.8507 | 128.8688 | 128.8868 | 128.9048 | 128.9229 | 1284 |
| 1285 | 128.9409 | 128.9590 | 128.9770 | 128.9951 | 129.0131 | 129.0312 | 129.0492 | 129.0673 | 129.0853 | 129.1034 | 1285 |
| 1286 | 129.1215 | 129.1395 | 129.1576 | 129.1756 | 129.1937 | 129.2117 | 129.2298 | 129.2479 | 129.2659 | 129.2840 | 1286 |
| 1287 | 129.3021 | 129.3201 | 129.3382 | 129.3563 | 129.3743 | 129.3924 | 129.4105 | 129.4285 | 129.4466 | 129.4647 | 1287 |
| 1288 | 129.4827 | 129.5008 | 129.5189 | 129.5370 | 129.5550 | 129.5731 | 129.5912 | 129.6093 | 129.6274 | 129.6454 | 1288 |
| 1289 | 129.6635 | 129.6816 | 129.6997 | 129.7178 | 129.7359 | 129.7540 | 129.7720 | 129.7901 | 129.8082 | 129.8263 | 1289 |
| 1290 | 129.8444 | 129.8625 | 129.8806 | 129.8987 | 129.9168 | 129.9349 | 129.9530 | 129.9711 | 129.9892 | 130.0073 | 1290 |
| 1291 | 130.0254 | 130.0435 | 130.0616 | 130.0797 | 130.0978 | 130.1159 | 130.1340 | 130.1521 | 130.1702 | 130.1883 | 1291 |
| 1292 | 130.2064 | 130.2245 | 130.2426 | 130.2607 | 130.2789 | 130.2970 | 130.3151 | 130.3332 | 130.3513 | 130.3694 | 1292 |
| 1293 | 130.3875 | 130.4057 | 130.4238 | 130.4419 | 130.4600 | 130.4781 | 130.4963 | 130.5144 | 130.5325 | 130.5506 | 1293 |
| 1294 | 130.5688 | 130.5869 | 130.6050 | 130.6232 | 130.6413 | 130.6594 | 130.6775 | 130.6957 | 130.7138 | 130.7320 | 1294 |
| 1295 | 130.7501 | 130.7682 | 130.7864 | 130.8045 | 130.8226 | 130.8408 | 130.8589 | 130.8771 | 130.8952 | 130.9133 | 1295 |
| 1296 | 130.9315 | 130.9496 | 130.9678 | 130.9859 | 131.0041 | 131.0222 | 131.0404 | 131.0585 | 131.0767 | 131.0948 | 1296 |
| 1297 | 131.1130 | 131.1311 | 131.1493 | 131.1674 | 131.1856 | 131.2038 | 131.2219 | 131.2401 | 131.2582 | 131.2764 | 1297 |
| 1298 | 131.2946 | 131.3127 | 131.3309 | 131.3491 | 131.3672 | 131.3854 | 131.4036 | 131.4217 | 131.4399 | 131.4581 | 1298 |
| 1299 | 131.4762 | 131.4944 | 131.5126 | 131.5308 | 131.5489 | 131.5671 | 131.5853 | 131.6035 | 131.6216 | 131.6398 | 1299 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1300 | 131.6580 | 131.6762 | 131.6944 | 131.7125 | 131.7307 | 131.7489 | 131.7671 | 131.7853 | 131.8035 | 131.8217 | 1300 |
| 1301 | 131.8398 | 131.8580 | 131.8762 | 131.8944 | 131.9126 | 131.9308 | 131.9490 | 131.9672 | 131.9854 | 132.0036 | 1301 |
| 1302 | 132.0218 | 132.0400 | 132.0582 | 132.0764 | 132.0946 | 132.1128 | 132.1310 | 132.1492 | 132.1674 | 132.1856 | 1302 |
| 1303 | 132.2038 | 132.2220 | 132.2402 | 132.2584 | 132.2766 | 132.2948 | 132.3131 | 132.3313 | 132.3495 | 132.3677 | 1303 |
| 1304 | 132.3859 | 132.4041 | 132.4223 | 132.4406 | 132.4588 | 132.4770 | 132.4952 | 132.5134 | 132.5317 | 132.5499 | 1304 |
| 1305 | 132.5681 | 132.5863 | 132.6046 | 132.6228 | 132.6410 | 132.6593 | 132.6775 | 132.6957 | 132.7139 | 132.7322 | 1305 |
| 1306 | 132.7504 | 132.7686 | 132.7869 | 132.8051 | 132.8233 | 132.8416 | 132.8598 | 132.8781 | 132.8963 | 132.9145 | 1306 |
| 1307 | 132.9328 | 132.9510 | 132.9693 | 132.9875 | 133.0058 | 133.0240 | 133.0422 | 133.0605 | 133.0787 | 133.0970 | 1307 |
| 1308 | 133.1152 | 133.1335 | 133.1517 | 133.1700 | 133.1883 | 133.2065 | 133.2248 | 133.2430 | 133.2613 | 133.2795 | 1308 |
| 1309 | 133.2978 | 133.3161 | 133.3343 | 133.3526 | 133.3708 | 133.3891 | 133.4074 | 133.4256 | 133.4439 | 133.4622 | 1309 |
| 1310 | 133.4804 | 133.4987 | 133.5170 | 133.5352 | 133.5535 | 133.5718 | 133.5901 | 133.6083 | 133.6266 | 133.6449 | 1310 |
| 1311 | 133.6632 | 133.6814 | 133.6997 | 133.7180 | 133.7363 | 133.7546 | 133.7728 | 133.7911 | 133.8094 | 133.8277 | 1311 |
| 1312 | 133.8460 | 133.8643 | 133.8826 | 133.9008 | 133.9191 | 133.9374 | 133.9557 | 133.9740 | 133.9923 | 134.0106 | 1312 |
| 1313 | 134.0289 | 134.0472 | 134.0655 | 134.0838 | 134.1021 | 134.1204 | 134.1387 | 134.1570 | 134.1753 | 134.1936 | 1313 |
| 1314 | 134.2119 | 134.2302 | 134.2485 | 134.2668 | 134.2851 | 134.3034 | 134.3217 | 134.3400 | 134.3583 | 134.3766 | 1314 |
| 1315 | 134.3950 | 134.4133 | 134.4316 | 134.4499 | 134.4682 | 134.4865 | 134.5048 | 134.5232 | 134.5415 | 134.5598 | 1315 |
| 1316 | 134.5781 | 134.5964 | 134.6148 | 134.6331 | 134.6514 | 134.6697 | 134.6881 | 134.7064 | 134.7247 | 134.7430 | 1316 |
| 1317 | 134.7614 | 134.7797 | 134.7980 | 134.8164 | 134.8347 | 134.8530 | 134.8714 | 134.8897 | 134.9080 | 134.9264 | 1317 |
| 1318 | 134.9447 | 134.9630 | 134.9814 | 134.9997 | 135.0181 | 135.0364 | 135.0547 | 135.0731 | 135.0914 | 135.1098 | 1318 |
| 1319 | 135.1281 | 135.1465 | 135.1648 | 135.1832 | 135.2015 | 135.2199 | 135.2382 | 135.2566 | 135.2749 | 135.2933 | 1319 |
| 1320 | 135.3116 | 135.3300 | 135.3484 | 135.3667 | 135.3851 | 135.4034 | 135.4218 | 135.4402 | 135.4585 | 135.4769 | 1320 |
| 1321 | 135.4952 | 135.5136 | 135.5320 | 135.5503 | 135.5687 | 135.5871 | 135.6054 | 135.6238 | 135.6422 | 135.6606 | 1321 |
| 1322 | 135.6789 | 135.6973 | 135.7157 | 135.7341 | 135.7524 | 135.7708 | 135.7892 | 135.8076 | 135.8259 | 135.8443 | 1322 |
| 1323 | 135.8627 | 135.8811 | 135.8995 | 135.9179 | 135.9362 | 135.9546 | 135.9730 | 135.9914 | 136.0098 | 136.0282 | 1323 |
| 1324 | 136.0466 | 136.0650 | 136.0833 | 136.1017 | 136.1201 | 136.1385 | 136.1569 | 136.1753 | 136.1937 | 136.2121 | 1324 |
| 1325 | 136.2305 | 136.2489 | 136.2673 | 136.2857 | 136.3041 | 136.3225 | 136.3409 | 136.3593 | 136.3777 | 136.3961 | 1325 |
| 1326 | 136.4145 | 136.4330 | 136.4514 | 136.4698 | 136.4882 | 136.5066 | 136.5250 | 136.5434 | 136.5618 | 136.5802 | 1326 |
| 1327 | 136.5987 | 136.6171 | 136.6355 | 136.6539 | 136.6723 | 136.6908 | 136.7092 | 136.7276 | 136.7460 | 136.7644 | 1327 |
| 1328 | 136.7829 | 136.8013 | 136.8197 | 136.8382 | 136.8566 | 136.8750 | 136.8934 | 136.9119 | 136.9303 | 136.9487 | 1328 |
| 1329 | 136.9672 | 136.9856 | 137.0040 | 137.0225 | 137.0409 | 137.0593 | 137.0778 | 137.0962 | 137.1147 | 137.1331 | 1329 |
| 1330 | 137.1515 | 137.1700 | 137.1884 | 137.2069 | 137.2253 | 137.2438 | 137.2622 | 137.2807 | 137.2991 | 137.3176 | 1330 |
| 1331 | 137.3360 | 137.3545 | 137.3729 | 137.3914 | 137.4098 | 137.4283 | 137.4467 | 137.4652 | 137.4836 | 137.5021 | 1331 |
| 1332 | 137.5206 | 137.5390 | 137.5575 | 137.5759 | 137.5944 | 137.6129 | 137.6313 | 137.6498 | 137.6683 | 137.6867 | 1332 |
| 1333 | 137.7052 | 137.7237 | 137.7421 | 137.7606 | 137.7791 | 137.7976 | 137.8160 | 137.8345 | 137.8530 | 137.8714 | 1333 |
| 1334 | 137.8899 | 137.9084 | 137.9269 | 137.9454 | 137.9638 | 137.9823 | 138.0008 | 138.0193 | 138.0378 | 138.0562 | 1334 |
| 1335 | 138.0747 | 138.0932 | 138.1117 | 138.1302 | 138.1487 | 138.1672 | 138.1857 | 138.2041 | 138.2226 | 138.2411 | 1335 |
| 1336 | 138.2596 | 138.2781 | 138.2966 | 138.3151 | 138.3336 | 138.3521 | 138.3706 | 138.3891 | 138.4076 | 138.4261 | 1336 |
| 1337 | 138.4446 | 138.4631 | 138.4816 | 138.5001 | 138.5186 | 138.5371 | 138.5556 | 138.5741 | 138.5927 | 138.6112 | 1337 |
| 1338 | 138.6297 | 138.6482 | 138.6667 | 138.6852 | 138.7037 | 138.7222 | 138.7408 | 138.7593 | 138.7778 | 138.7963 | 1338 |
| 1339 | 138.8148 | 138.8333 | 138.8519 | 138.8704 | 138.8889 | 138.9074 | 138.9260 | 138.9445 | 138.9630 | 138.9815 | 1339 |
| 1340 | 139.0001 | 139.0186 | 139.0371 | 139.0557 | 139.0742 | 139.0927 | 139.1112 | 139.1298 | 139.1483 | 139.1669 | 1340 |
| 1341 | 139.1854 | 139.2039 | 139.2225 | 139.2410 | 139.2595 | 139.2781 | 139.2966 | 139.3152 | 139.3337 | 139.3523 | 1341 |
| 1342 | 139.3708 | 139.3893 | 139.4079 | 139.4264 | 139.4450 | 139.4635 | 139.4821 | 139.5006 | 139.5192 | 139.5377 | 1342 |
| 1343 | 139.5563 | 139.5748 | 139.5934 | 139.6120 | 139.6305 | 139.6491 | 139.6676 | 139.6862 | 139.7047 | 139.7233 | 1343 |
| 1344 | 139.7419 | 139.7604 | 139.7790 | 139.7976 | 139.8161 | 139.8347 | 139.8533 | 139.8718 | 139.8904 | 139.9090 | 1344 |
| 1345 | 139.9275 | 139.9461 | 139.9647 | 139.9832 | 140.0018 | 140.0204 | 140.0390 | 140.0575 | 140.0761 | 140.0947 | 1345 |
| 1346 | 140.1133 | 140.1319 | 140.1504 | 140.1690 | 140.1876 | 140.2062 | 140.2248 | 140.2434 | 140.2619 | 140.2805 | 1346 |
| 1347 | 140.2991 | 140.3177 | 140.3363 | 140.3549 | 140.3735 | 140.3921 | 140.4107 | 140.4293 | 140.4478 | 140.4664 | 1347 |
| 1348 | 140.4850 | 140.5036 | 140.5222 | 140.5408 | 140.5594 | 140.5780 | 140.5966 | 140.6152 | 140.6338 | 140.6524 | 1348 |
| 1349 | 140.6710 | 140.6896 | 140.7083 | 140.7269 | 140.7455 | 140.7641 | 140.7827 | 140.8013 | 140.8199 | 140.8385 | 1349 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1350 | 140.8571 | 140.8757 | 140.8944 | 140.9130 | 140.9316 | 140.9502 | 140.9688 | 140.9874 | 141.0061 | 141.0247 | 1350 |
| 1351 | 141.0433 | 141.0619 | 141.0805 | 141.0992 | 141.1178 | 141.1364 | 141.1550 | 141.1737 | 141.1923 | 141.2109 | 1351 |
| 1352 | 141.2296 | 141.2482 | 141.2668 | 141.2855 | 141.3041 | 141.3227 | 141.3414 | 141.3600 | 141.3786 | 141.3973 | 1352 |
| 1353 | 141.4159 | 141.4345 | 141.4532 | 141.4718 | 141.4905 | 141.5091 | 141.5277 | 141.5464 | 141.5650 | 141.5837 | 1353 |
| 1354 | 141.6023 | 141.6210 | 141.6396 | 141.6583 | 141.6769 | 141.6956 | 141.7142 | 141.7329 | 141.7515 | 141.7702 | 1354 |
| 1355 | 141.7888 | 141.8075 | 141.8262 | 141.8448 | 141.8635 | 141.8821 | 141.9008 | 141.9195 | 141.9381 | 141.9568 | 1355 |
| 1356 | 141.9754 | 141.9941 | 142.0128 | 142.0314 | 142.0501 | 142.0688 | 142.0874 | 142.1061 | 142.1248 | 142.1434 | 1356 |
| 1357 | 142.1621 | 142.1808 | 142.1995 | 142.2181 | 142.2368 | 142.2555 | 142.2742 | 142.2928 | 142.3115 | 142.3302 | 1357 |
| 1358 | 142.3489 | 142.3676 | 142.3862 | 142.4049 | 142.4236 | 142.4423 | 142.4610 | 142.4797 | 142.4984 | 142.5170 | 1358 |
| 1359 | 142.5357 | 142.5544 | 142.5731 | 142.5918 | 142.6105 | 142.6292 | 142.6479 | 142.6666 | 142.6853 | 142.7040 | 1359 |
| 1360 | 142.7227 | 142.7414 | 142.7601 | 142.7788 | 142.7975 | 142.8162 | 142.8349 | 142.8536 | 142.8723 | 142.8910 | 1360 |
| 1361 | 142.9097 | 142.9284 | 142.9471 | 142.9658 | 142.9845 | 143.0032 | 143.0219 | 143.0406 | 143.0594 | 143.0781 | 1361 |
| 1362 | 143.0968 | 143.1155 | 143.1342 | 143.1529 | 143.1716 | 143.1904 | 143.2091 | 143.2278 | 143.2465 | 143.2652 | 1362 |
| 1363 | 143.2840 | 143.3027 | 143.3214 | 143.3401 | 143.3589 | 143.3776 | 143.3963 | 143.4150 | 143.4338 | 143.4525 | 1363 |
| 1364 | 143.4712 | 143.4900 | 143.5087 | 143.5274 | 143.5462 | 143.5649 | 143.5836 | 143.6024 | 143.6211 | 143.6399 | 1364 |
| 1365 | 143.6586 | 143.6773 | 143.6961 | 143.7148 | 143.7336 | 143.7523 | 143.7710 | 143.7898 | 143.8085 | 143.8273 | 1365 |
| 1366 | 143.8460 | 143.8648 | 143.8835 | 143.9023 | 143.9210 | 143.9398 | 143.9585 | 143.9773 | 143.9960 | 144.0148 | 1366 |
| 1367 | 144.0335 | 144.0523 | 144.0711 | 144.0898 | 144.1086 | 144.1273 | 144.1461 | 144.1649 | 144.1836 | 144.2024 | 1367 |
| 1368 | 144.2211 | 144.2399 | 144.2587 | 144.2774 | 144.2962 | 144.3150 | 144.3337 | 144.3525 | 144.3713 | 144.3901 | 1368 |
| 1369 | 144.4088 | 144.4276 | 144.4464 | 144.4652 | 144.4839 | 144.5027 | 144.5215 | 144.5403 | 144.5590 | 144.5778 | 1369 |
| 1370 | 144.5966 | 144.6154 | 144.6342 | 144.6530 | 144.6717 | 144.6905 | 144.7093 | 144.7281 | 144.7469 | 144.7657 | 1370 |
| 1371 | 144.7845 | 144.8032 | 144.8220 | 144.8408 | 144.8596 | 144.8784 | 144.8972 | 144.9160 | 144.9348 | 144.9536 | 1371 |
| 1372 | 144.9724 | 144.9912 | 145.0100 | 145.0288 | 145.0476 | 145.0664 | 145.0852 | 145.1040 | 145.1228 | 145.1416 | 1372 |
| 1373 | 145.1604 | 145.1792 | 145.1980 | 145.2168 | 145.2356 | 145.2545 | 145.2733 | 145.2921 | 145.3109 | 145.3297 | 1373 |
| 1374 | 145.3485 | 145.3673 | 145.3861 | 145.4050 | 145.4238 | 145.4426 | 145.4614 | 145.4802 | 145.4991 | 145.5179 | 1374 |
| 1375 | 145.5367 | 145.5555 | 145.5743 | 145.5932 | 145.6120 | 145.6308 | 145.6497 | 145.6685 | 145.6873 | 145.7061 | 1375 |
| 1376 | 145.7250 | 145.7438 | 145.7626 | 145.7815 | 145.8003 | 145.8191 | 145.8380 | 145.8568 | 145.8756 | 145.8945 | 1376 |
| 1377 | 145.9133 | 145.9322 | 145.9510 | 145.9698 | 145.9887 | 146.0075 | 146.0264 | 146.0452 | 146.0641 | 146.0829 | 1377 |
| 1378 | 146.1018 | 146.1206 | 146.1395 | 146.1583 | 146.1772 | 146.1960 | 146.2149 | 146.2337 | 146.2526 | 146.2714 | 1378 |
| 1379 | 146.2903 | 146.3091 | 146.3280 | 146.3468 | 146.3657 | 146.3846 | 146.4034 | 146.4223 | 146.4411 | 146.4600 | 1379 |
| 1380 | 146.4789 | 146.4977 | 146.5166 | 146.5355 | 146.5543 | 146.5732 | 146.5921 | 146.6109 | 146.6298 | 146.6487 | 1380 |
| 1381 | 146.6676 | 146.6864 | 146.7053 | 146.7242 | 146.7430 | 146.7619 | 146.7808 | 146.7997 | 146.8186 | 146.8374 | 1381 |
| 1382 | 146.8563 | 146.8752 | 146.8941 | 146.9130 | 146.9318 | 146.9507 | 146.9696 | 146.9885 | 147.0074 | 147.0263 | 1382 |
| 1383 | 147.0452 | 147.0641 | 147.0829 | 147.1018 | 147.1207 | 147.1396 | 147.1585 | 147.1774 | 147.1963 | 147.2152 | 1383 |
| 1384 | 147.2341 | 147.2530 | 147.2719 | 147.2908 | 147.3097 | 147.3286 | 147.3475 | 147.3664 | 147.3853 | 147.4042 | 1384 |
| 1385 | 147.4231 | 147.4420 | 147.4609 | 147.4798 | 147.4987 | 147.5176 | 147.5366 | 147.5555 | 147.5744 | 147.5933 | 1385 |
| 1386 | 147.6122 | 147.6311 | 147.6500 | 147.6689 | 147.6879 | 147.7068 | 147.7257 | 147.7446 | 147.7635 | 147.7825 | 1386 |
| 1387 | 147.8014 | 147.8203 | 147.8392 | 147.8581 | 147.8771 | 147.8960 | 147.9149 | 147.9338 | 147.9528 | 147.9717 | 1387 |
| 1388 | 147.9906 | 148.0096 | 148.0285 | 148.0474 | 148.0664 | 148.0853 | 148.1042 | 148.1232 | 148.1421 | 148.1610 | 1388 |
| 1389 | 148.1800 | 148.1989 | 148.2179 | 148.2368 | 148.2557 | 148.2747 | 148.2936 | 148.3126 | 148.3315 | 148.3504 | 1389 |
| 1390 | 148.3694 | 148.3883 | 148.4073 | 148.4262 | 148.4452 | 148.4641 | 148.4831 | 148.5020 | 148.5210 | 148.5399 | 1390 |
| 1391 | 148.5589 | 148.5779 | 148.5968 | 148.6158 | 148.6347 | 148.6537 | 148.6726 | 148.6916 | 148.7106 | 148.7295 | 1391 |
| 1392 | 148.7485 | 148.7674 | 148.7864 | 148.8054 | 148.8243 | 148.8433 | 148.8623 | 148.8812 | 148.9002 | 148.9192 | 1392 |
| 1393 | 148.9382 | 148.9571 | 148.9761 | 148.9951 | 149.0140 | 149.0330 | 149.0520 | 149.0710 | 149.0899 | 149.1089 | 1393 |
| 1394 | 149.1279 | 149.1469 | 149.1659 | 149.1848 | 149.2038 | 149.2228 | 149.2418 | 149.2608 | 149.2798 | 149.2987 | 1394 |
| 1395 | 149.3177 | 149.3367 | 149.3557 | 149.3747 | 149.3937 | 149.4127 | 149.4317 | 149.4507 | 149.4697 | 149.4886 | 1395 |
| 1396 | 149.5076 | 149.5266 | 149.5456 | 149.5646 | 149.5836 | 149.6026 | 149.6216 | 149.6406 | 149.6596 | 149.6786 | 1396 |
| 1397 | 149.6976 | 149.7166 | 149.7356 | 149.7547 | 149.7737 | 149.7927 | 149.8117 | 149.8307 | 149.8497 | 149.8687 | 1397 |
| 1398 | 149.8877 | 149.9067 | 149.9257 | 149.9447 | 149.9638 | 149.9828 | 150.0018 | 150.0208 | 150.0398 | 150.0588 | 1398 |
| 1399 | 150.0779 | 150.0969 | 150.1159 | 150.1349 | 150.1540 | 150.1730 | 150.1920 | 150.2110 | 150.2301 | 150.2491 | 1399 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1400 | 150.2681 | 150.2871 | 150.3062 | 150.3252 | 150.3442 | 150.3633 | 150.3823 | 150.4013 | 150.4204 | 150.4394 | 1400 |
| 1401 | 150.4584 | 150.4775 | 150.4965 | 150.5155 | 150.5346 | 150.5536 | 150.5727 | 150.5917 | 150.6107 | 150.6298 | 1401 |
| 1402 | 150.6488 | 150.6679 | 150.6869 | 150.7060 | 150.7250 | 150.7441 | 150.7631 | 150.7822 | 150.8012 | 150.8203 | 1402 |
| 1403 | 150.8393 | 150.8584 | 150.8774 | 150.8965 | 150.9155 | 150.9346 | 150.9536 | 150.9727 | 150.9917 | 151.0108 | 1403 |
| 1404 | 151.0299 | 151.0489 | 151.0680 | 151.0870 | 151.1061 | 151.1252 | 151.1442 | 151.1633 | 151.1824 | 151.2014 | 1404 |
| 1405 | 151.2205 | 151.2396 | 151.2586 | 151.2777 | 151.2968 | 151.3159 | 151.3349 | 151.3540 | 151.3731 | 151.3922 | 1405 |
| 1406 | 151.4112 | 151.4303 | 151.4494 | 151.4685 | 151.4875 | 151.5066 | 151.5257 | 151.5448 | 151.5639 | 151.5830 | 1406 |
| 1407 | 151.6020 | 151.6211 | 151.6402 | 151.6593 | 151.6784 | 151.6975 | 151.7166 | 151.7356 | 151.7547 | 151.7738 | 1407 |
| 1408 | 151.7929 | 151.8120 | 151.8311 | 151.8502 | 151.8693 | 151.8884 | 151.9075 | 151.9266 | 151.9457 | 151.9648 | 1408 |
| 1409 | 151.9839 | 152.0030 | 152.0221 | 152.0412 | 152.0603 | 152.0794 | 152.0985 | 152.1176 | 152.1367 | 152.1558 | 1409 |
| 1410 | 152.1749 | 152.1940 | 152.2132 | 152.2323 | 152.2514 | 152.2705 | 152.2896 | 152.3087 | 152.3278 | 152.3469 | 1410 |
| 1411 | 152.3661 | 152.3852 | 152.4043 | 152.4234 | 152.4425 | 152.4617 | 152.4808 | 152.4999 | 152.5190 | 152.5381 | 1411 |
| 1412 | 152.5573 | 152.5764 | 152.5955 | 152.6146 | 152.6338 | 152.6529 | 152.6720 | 152.6912 | 152.7103 | 152.7294 | 1412 |
| 1413 | 152.7486 | 152.7677 | 152.7868 | 152.8060 | 152.8251 | 152.8442 | 152.8634 | 152.8825 | 152.9016 | 152.9208 | 1413 |
| 1414 | 152.9399 | 152.9591 | 152.9782 | 152.9973 | 153.0165 | 153.0356 | 153.0548 | 153.0739 | 153.0931 | 153.1122 | 1414 |
| 1415 | 153.1314 | 153.1505 | 153.1697 | 153.1888 | 153.2080 | 153.2271 | 153.2463 | 153.2654 | 153.2846 | 153.3037 | 1415 |
| 1416 | 153.3229 | 153.3421 | 153.3612 | 153.3804 | 153.3995 | 153.4187 | 153.4378 | 153.4570 | 153.4762 | 153.4953 | 1416 |
| 1417 | 153.5145 | 153.5337 | 153.5528 | 153.5720 | 153.5912 | 153.6103 | 153.6295 | 153.6487 | 153.6678 | 153.6870 | 1417 |
| 1418 | 153.7062 | 153.7254 | 153.7445 | 153.7637 | 153.7829 | 153.8021 | 153.8212 | 153.8404 | 153.8596 | 153.8788 | 1418 |
| 1419 | 153.8980 | 153.9171 | 153.9363 | 153.9555 | 153.9747 | 153.9939 | 154.0131 | 154.0322 | 154.0514 | 154.0706 | 1419 |
| 1420 | 154.0898 | 154.1090 | 154.1282 | 154.1474 | 154.1666 | 154.1858 | 154.2050 | 154.2241 | 154.2433 | 154.2625 | 1420 |
| 1421 | 154.2817 | 154.3009 | 154.3201 | 154.3393 | 154.3585 | 154.3777 | 154.3969 | 154.4161 | 154.4353 | 154.4545 | 1421 |
| 1422 | 154.4737 | 154.4929 | 154.5122 | 154.5314 | 154.5506 | 154.5698 | 154.5890 | 154.6082 | 154.6274 | 154.6466 | 1422 |
| 1423 | 154.6658 | 154.6850 | 154.7043 | 154.7235 | 154.7427 | 154.7619 | 154.7811 | 154.8003 | 154.8196 | 154.8388 | 1423 |
| 1424 | 154.8580 | 154.8772 | 154.8964 | 154.9157 | 154.9349 | 154.9541 | 154.9733 | 154.9926 | 155.0118 | 155.0310 | 1424 |
| 1425 | 155.0502 | 155.0695 | 155.0887 | 155.1079 | 155.1272 | 155.1464 | 155.1656 | 155.1849 | 155.2041 | 155.2233 | 1425 |
| 1426 | 155.2426 | 155.2618 | 155.2810 | 155.3003 | 155.3195 | 155.3388 | 155.3580 | 155.3772 | 155.3965 | 155.4157 | 1426 |
| 1427 | 155.4350 | 155.4542 | 155.4735 | 155.4927 | 155.5120 | 155.5312 | 155.5504 | 155.5697 | 155.5889 | 155.6082 | 1427 |
| 1428 | 155.6275 | 155.6467 | 155.6660 | 155.6852 | 155.7045 | 155.7237 | 155.7430 | 155.7622 | 155.7815 | 155.8008 | 1428 |
| 1429 | 155.8200 | 155.8393 | 155.8585 | 155.8778 | 155.8971 | 155.9163 | 155.9356 | 155.9549 | 155.9741 | 155.9934 | 1429 |
| 1430 | 156.0127 | 156.0319 | 156.0512 | 156.0705 | 156.0897 | 156.1090 | 156.1283 | 156.1476 | 156.1668 | 156.1861 | 1430 |
| 1431 | 156.2054 | 156.2247 | 156.2439 | 156.2632 | 156.2825 | 156.3018 | 156.3210 | 156.3403 | 156.3596 | 156.3789 | 1431 |
| 1432 | 156.3982 | 156.4175 | 156.4367 | 156.4560 | 156.4753 | 156.4946 | 156.5139 | 156.5332 | 156.5525 | 156.5718 | 1432 |
| 1433 | 156.5911 | 156.6103 | 156.6296 | 156.6489 | 156.6682 | 156.6875 | 156.7068 | 156.7261 | 156.7454 | 156.7647 | 1433 |
| 1434 | 156.7840 | 156.8033 | 156.8226 | 156.8419 | 156.8612 | 156.8805 | 156.8998 | 156.9191 | 156.9384 | 156.9577 | 1434 |
| 1435 | 156.9771 | 156.9964 | 157.0157 | 157.0350 | 157.0543 | 157.0736 | 157.0929 | 157.1122 | 157.1315 | 157.1509 | 1435 |
| 1436 | 157.1702 | 157.1895 | 157.2088 | 157.2281 | 157.2474 | 157.2668 | 157.2861 | 157.3054 | 157.3247 | 157.3440 | 1436 |
| 1437 | 157.3634 | 157.3827 | 157.4020 | 157.4213 | 157.4407 | 157.4600 | 157.4793 | 157.4986 | 157.5180 | 157.5373 | 1437 |
| 1438 | 157.5566 | 157.5760 | 157.5953 | 157.6146 | 157.6340 | 157.6533 | 157.6726 | 157.6920 | 157.7113 | 157.7306 | 1438 |
| 1439 | 157.7500 | 157.7693 | 157.7887 | 157.8080 | 157.8273 | 157.8467 | 157.8660 | 157.8854 | 157.9047 | 157.9241 | 1439 |
| 1440 | 157.9434 | 157.9628 | 157.9821 | 158.0015 | 158.0208 | 158.0402 | 158.0595 | 158.0789 | 158.0982 | 158.1176 | 1440 |
| 1441 | 158.1369 | 158.1563 | 158.1756 | 158.1950 | 158.2143 | 158.2337 | 158.2531 | 158.2724 | 158.2918 | 158.3111 | 1441 |
| 1442 | 158.3305 | 158.3499 | 158.3692 | 158.3886 | 158.4080 | 158.4273 | 158.4467 | 158.4661 | 158.4854 | 158.5048 | 1442 |
| 1443 | 158.5242 | 158.5435 | 158.5629 | 158.5823 | 158.6017 | 158.6210 | 158.6404 | 158.6598 | 158.6792 | 158.6985 | 1443 |
| 1444 | 158.7179 | 158.7373 | 158.7567 | 158.7761 | 158.7954 | 158.8148 | 158.8342 | 158.8536 | 158.8730 | 158.8924 | 1444 |
| 1445 | 158.9117 | 158.9311 | 158.9505 | 158.9699 | 158.9893 | 159.0087 | 159.0281 | 159.0475 | 159.0668 | 159.0862 | 1445 |
| 1446 | 159.1056 | 159.1250 | 159.1444 | 159.1638 | 159.1832 | 159.2026 | 159.2220 | 159.2414 | 159.2608 | 159.2802 | 1446 |
| 1447 | 159.2996 | 159.3190 | 159.3384 | 159.3578 | 159.3772 | 159.3966 | 159.4160 | 159.4354 | 159.4549 | 159.4743 | 1447 |
| 1448 | 159.4937 | 159.5131 | 159.5325 | 159.5519 | 159.5713 | 159.5907 | 159.6101 | 159.6296 | 159.6490 | 159.6684 | 1448 |
| 1449 | 159.6878 | 159.7072 | 159.7266 | 159.7461 | 159.7655 | 159.7849 | 159.8043 | 159.8237 | 159.8432 | 159.8626 | 1449 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1450 | 159.8820 | 159.9014 | 159.9209 | 159.9403 | 159.9597 | 159.9791 | 159.9986 | 160.0180 | 160.0374 | 160.0569 | 1450 |
| 1451 | 160.0763 | 160.0957 | 160.1152 | 160.1346 | 160.1540 | 160.1735 | 160.1929 | 160.2123 | 160.2318 | 160.2512 | 1451 |
| 1452 | 160.2707 | 160.2901 | 160.3095 | 160.3290 | 160.3484 | 160.3679 | 160.3873 | 160.4068 | 160.4262 | 160.4457 | 1452 |
| 1453 | 160.4651 | 160.4846 | 160.5040 | 160.5235 | 160.5429 | 160.5624 | 160.5818 | 160.6013 | 160.6207 | 160.6402 | 1453 |
| 1454 | 160.6596 | 160.6791 | 160.6985 | 160.7180 | 160.7375 | 160.7569 | 160.7764 | 160.7958 | 160.8153 | 160.8348 | 1454 |
| 1455 | 160.8542 | 160.8737 | 160.8932 | 160.9126 | 160.9321 | 160.9516 | 160.9710 | 160.9905 | 161.0100 | 161.0294 | 1455 |
| 1456 | 161.0489 | 161.0684 | 161.0879 | 161.1073 | 161.1268 | 161.1463 | 161.1657 | 161.1852 | 161.2047 | 161.2242 | 1456 |
| 1457 | 161.2437 | 161.2631 | 161.2826 | 161.3021 | 161.3216 | 161.3411 | 161.3605 | 161.3800 | 161.3995 | 161.4190 | 1457 |
| 1458 | 161.4385 | 161.4580 | 161.4775 | 161.4970 | 161.5164 | 161.5359 | 161.5554 | 161.5749 | 161.5944 | 161.6139 | 1458 |
| 1459 | 161.6334 | 161.6529 | 161.6724 | 161.6919 | 161.7114 | 161.7309 | 161.7504 | 161.7699 | 161.7894 | 161.8089 | 1459 |
| 1460 | 161.8284 | 161.8479 | 161.8674 | 161.8869 | 161.9064 | 161.9259 | 161.9454 | 161.9649 | 161.9844 | 162.0039 | 1460 |
| 1461 | 162.0234 | 162.0430 | 162.0625 | 162.0820 | 162.1015 | 162.1210 | 162.1405 | 162.1600 | 162.1795 | 162.1991 | 1461 |
| 1462 | 162.2186 | 162.2381 | 162.2576 | 162.2771 | 162.2967 | 162.3162 | 162.3357 | 162.3552 | 162.3748 | 162.3943 | 1462 |
| 1463 | 162.4138 | 162.4333 | 162.4529 | 162.4724 | 162.4919 | 162.5114 | 162.5310 | 162.5505 | 162.5700 | 162.5896 | 1463 |
| 1464 | 162.6091 | 162.6286 | 162.6482 | 162.6677 | 162.6872 | 162.7068 | 162.7263 | 162.7458 | 162.7654 | 162.7849 | 1464 |
| 1465 | 162.8045 | 162.8240 | 162.8435 | 162.8631 | 162.8826 | 162.9022 | 162.9217 | 162.9413 | 162.9608 | 162.9804 | 1465 |
| 1466 | 162.9999 | 163.0195 | 163.0390 | 163.0586 | 163.0781 | 163.0977 | 163.1172 | 163.1368 | 163.1563 | 163.1759 | 1466 |
| 1467 | 163.1954 | 163.2150 | 163.2345 | 163.2541 | 163.2737 | 163.2932 | 163.3128 | 163.3323 | 163.3519 | 163.3715 | 1467 |
| 1468 | 163.3910 | 163.4106 | 163.4302 | 163.4497 | 163.4693 | 163.4889 | 163.5084 | 163.5280 | 163.5476 | 163.5671 | 1468 |
| 1469 | 163.5867 | 163.6063 | 163.6259 | 163.6454 | 163.6650 | 163.6846 | 163.7041 | 163.7237 | 163.7433 | 163.7629 | 1469 |
| 1470 | 163.7825 | 163.8020 | 163.8216 | 163.8412 | 163.8608 | 163.8804 | 163.8999 | 163.9195 | 163.9391 | 163.9587 | 1470 |
| 1471 | 163.9783 | 163.9979 | 164.0175 | 164.0371 | 164.0566 | 164.0762 | 164.0958 | 164.1154 | 164.1350 | 164.1546 | 1471 |
| 1472 | 164.1742 | 164.1938 | 164.2134 | 164.2330 | 164.2526 | 164.2722 | 164.2918 | 164.3114 | 164.3310 | 164.3506 | 1472 |
| 1473 | 164.3702 | 164.3898 | 164.4094 | 164.4290 | 164.4486 | 164.4682 | 164.4878 | 164.5074 | 164.5270 | 164.5466 | 1473 |
| 1474 | 164.5662 | 164.5858 | 164.6055 | 164.6251 | 164.6447 | 164.6643 | 164.6839 | 164.7035 | 164.7231 | 164.7427 | 1474 |
| 1475 | 164.7624 | 164.7820 | 164.8016 | 164.8212 | 164.8408 | 164.8605 | 164.8801 | 164.8997 | 164.9193 | 164.9390 | 1475 |
| 1476 | 164.9586 | 164.9782 | 164.9978 | 165.0175 | 165.0371 | 165.0567 | 165.0763 | 165.0960 | 165.1156 | 165.1352 | 1476 |
| 1477 | 165.1549 | 165.1745 | 165.1941 | 165.2138 | 165.2334 | 165.2530 | 165.2727 | 165.2923 | 165.3119 | 165.3316 | 1477 |
| 1478 | 165.3512 | 165.3709 | 165.3905 | 165.4101 | 165.4298 | 165.4494 | 165.4691 | 165.4887 | 165.5084 | 165.5280 | 1478 |
| 1479 | 165.5477 | 165.5673 | 165.5870 | 165.6066 | 165.6263 | 165.6459 | 165.6656 | 165.6852 | 165.7049 | 165.7245 | 1479 |
| 1480 | 165.7442 | 165.7638 | 165.7835 | 165.8031 | 165.8228 | 165.8425 | 165.8621 | 165.8818 | 165.9014 | 165.9211 | 1480 |
| 1481 | 165.9408 | 165.9604 | 165.9801 | 165.9998 | 166.0194 | 166.0391 | 166.0588 | 166.0784 | 166.0981 | 166.1178 | 1481 |
| 1482 | 166.1374 | 166.1571 | 166.1768 | 166.1964 | 166.2161 | 166.2358 | 166.2555 | 166.2751 | 166.2948 | 166.3145 | 1482 |
| 1483 | 166.3342 | 166.3538 | 166.3735 | 166.3932 | 166.4129 | 166.4326 | 166.4522 | 166.4719 | 166.4916 | 166.5113 | 1483 |
| 1484 | 166.5310 | 166.5507 | 166.5704 | 166.5900 | 166.6097 | 166.6294 | 166.6491 | 166.6688 | 166.6885 | 166.7082 | 1484 |
| 1485 | 166.7279 | 166.7476 | 166.7673 | 166.7870 | 166.8067 | 166.8263 | 166.8460 | 166.8657 | 166.8854 | 166.9051 | 1485 |
| 1486 | 166.9248 | 166.9445 | 166.9642 | 166.9839 | 167.0036 | 167.0234 | 167.0431 | 167.0628 | 167.0825 | 167.1022 | 1486 |
| 1487 | 167.1219 | 167.1416 | 167.1613 | 167.1810 | 167.2007 | 167.2204 | 167.2401 | 167.2599 | 167.2796 | 167.2993 | 1487 |
| 1488 | 167.3190 | 167.3387 | 167.3584 | 167.3781 | 167.3979 | 167.4176 | 167.4373 | 167.4570 | 167.4767 | 167.4965 | 1488 |
| 1489 | 167.5162 | 167.5359 | 167.5556 | 167.5754 | 167.5951 | 167.6148 | 167.6345 | 167.6543 | 167.6740 | 167.6937 | 1489 |
| 1490 | 167.7135 | 167.7332 | 167.7529 | 167.7727 | 167.7924 | 167.8121 | 167.8319 | 167.8516 | 167.8713 | 167.8911 | 1490 |
| 1491 | 167.9108 | 167.9305 | 167.9503 | 167.9700 | 167.9898 | 168.0095 | 168.0292 | 168.0490 | 168.0687 | 168.0885 | 1491 |
| 1492 | 168.1082 | 168.1280 | 168.1477 | 168.1675 | 168.1872 | 168.2070 | 168.2267 | 168.2465 | 168.2662 | 168.2860 | 1492 |
| 1493 | 168.3057 | 168.3255 | 168.3452 | 168.3650 | 168.3847 | 168.4045 | 168.4242 | 168.4440 | 168.4638 | 168.4835 | 1493 |
| 1494 | 168.5033 | 168.5230 | 168.5428 | 168.5626 | 168.5823 | 168.6021 | 168.6219 | 168.6416 | 168.6614 | 168.6812 | 1494 |
| 1495 | 168.7009 | 168.7207 | 168.7405 | 168.7602 | 168.7800 | 168.7998 | 168.8195 | 168.8393 | 168.8591 | 168.8789 | 1495 |
| 1496 | 168.8986 | 168.9184 | 168.9382 | 168.9580 | 168.9777 | 168.9975 | 169.0173 | 169.0371 | 169.0569 | 169.0766 | 1496 |
| 1497 | 169.0964 | 169.1162 | 169.1360 | 169.1558 | 169.1756 | 169.1954 | 169.2151 | 169.2349 | 169.2547 | 169.2745 | 1497 |
| 1498 | 169.2943 | 169.3141 | 169.3339 | 169.3537 | 169.3735 | 169.3933 | 169.4130 | 169.4328 | 169.4526 | 169.4724 | 1498 |
| 1499 | 169.4922 | 169.5120 | 169.5318 | 169.5516 | 169.5714 | 169.5912 | 169.6110 | 169.6308 | 169.6506 | 169.6704 | 1499 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1500 | 169.6903 | 169.7101 | 169.7299 | 169.7497 | 169.7695 | 169.7893 | 169.8091 | 169.8289 | 169.8487 | 169.8685 | 1500 |
| 1501 | 169.8883 | 169.9082 | 169.9280 | 169.9478 | 169.9676 | 169.9874 | 170.0072 | 170.0270 | 170.0469 | 170.0667 | 1501 |
| 1502 | 170.0865 | 170.1063 | 170.1261 | 170.1460 | 170.1658 | 170.1856 | 170.2054 | 170.2253 | 170.2451 | 170.2649 | 1502 |
| 1503 | 170.2847 | 170.3046 | 170.3244 | 170.3442 | 170.3641 | 170.3839 | 170.4037 | 170.4236 | 170.4434 | 170.4632 | 1503 |
| 1504 | 170.4831 | 170.5029 | 170.5227 | 170.5426 | 170.5624 | 170.5822 | 170.6021 | 170.6219 | 170.6418 | 170.6616 | 1504 |
| 1505 | 170.6814 | 170.7013 | 170.7211 | 170.7410 | 170.7608 | 170.7807 | 170.8005 | 170.8204 | 170.8402 | 170.8601 | 1505 |
| 1506 | 170.8799 | 170.8998 | 170.9196 | 170.9395 | 170.9593 | 170.9792 | 170.9990 | 171.0189 | 171.0387 | 171.0586 | 1506 |
| 1507 | 171.0784 | 171.0983 | 171.1182 | 171.1380 | 171.1579 | 171.1777 | 171.1976 | 171.2175 | 171.2373 | 171.2572 | 1507 |
| 1508 | 171.2770 | 171.2969 | 171.3168 | 171.3366 | 171.3565 | 171.3764 | 171.3962 | 171.4161 | 171.4360 | 171.4559 | 1508 |
| 1509 | 171.4757 | 171.4956 | 171.5155 | 171.5353 | 171.5552 | 171.5751 | 171.5950 | 171.6149 | 171.6347 | 171.6546 | 1509 |
| 1510 | 171.6745 | 171.6944 | 171.7142 | 171.7341 | 171.7540 | 171.7739 | 171.7938 | 171.8137 | 171.8335 | 171.8534 | 1510 |
| 1511 | 171.8733 | 171.8932 | 171.9131 | 171.9330 | 171.9529 | 171.9728 | 171.9926 | 172.0125 | 172.0324 | 172.0523 | 1511 |
| 1512 | 172.0722 | 172.0921 | 172.1120 | 172.1319 | 172.1518 | 172.1717 | 172.1916 | 172.2115 | 172.2314 | 172.2513 | 1512 |
| 1513 | 172.2712 | 172.2911 | 172.3110 | 172.3309 | 172.3508 | 172.3707 | 172.3906 | 172.4105 | 172.4304 | 172.4503 | 1513 |
| 1514 | 172.4702 | 172.4902 | 172.5101 | 172.5300 | 172.5499 | 172.5698 | 172.5897 | 172.6096 | 172.6295 | 172.6495 | 1514 |
| 1515 | 172.6694 | 172.6893 | 172.7092 | 172.7291 | 172.7490 | 172.7690 | 172.7889 | 172.8088 | 172.8287 | 172.8486 | 1515 |
| 1516 | 172.8686 | 172.8885 | 172.9084 | 172.9283 | 172.9483 | 172.9682 | 172.9881 | 173.0081 | 173.0280 | 173.0479 | 1516 |
| 1517 | 173.0678 | 173.0878 | 173.1077 | 173.1276 | 173.1476 | 173.1675 | 173.1874 | 173.2074 | 173.2273 | 173.2472 | 1517 |
| 1518 | 173.2672 | 173.2871 | 173.3071 | 173.3270 | 173.3469 | 173.3669 | 173.3868 | 173.4068 | 173.4267 | 173.4467 | 1518 |
| 1519 | 173.4666 | 173.4865 | 173.5065 | 173.5264 | 173.5464 | 173.5663 | 173.5863 | 173.6062 | 173.6262 | 173.6461 | 1519 |
| 1520 | 173.6661 | 173.6860 | 173.7060 | 173.7260 | 173.7459 | 173.7659 | 173.7858 | 173.8058 | 173.8257 | 173.8457 | 1520 |
| 1521 | 173.8657 | 173.8856 | 173.9056 | 173.9255 | 173.9455 | 173.9655 | 173.9854 | 174.0054 | 174.0254 | 174.0453 | 1521 |
| 1522 | 174.0653 | 174.0853 | 174.1052 | 174.1252 | 174.1452 | 174.1651 | 174.1851 | 174.2051 | 174.2251 | 174.2450 | 1522 |
| 1523 | 174.2650 | 174.2850 | 174.3050 | 174.3249 | 174.3449 | 174.3649 | 174.3849 | 174.4048 | 174.4248 | 174.4448 | 1523 |
| 1524 | 174.4648 | 174.4848 | 174.5048 | 174.5247 | 174.5447 | 174.5647 | 174.5847 | 174.6047 | 174.6247 | 174.6447 | 1524 |
| 1525 | 174.6646 | 174.6846 | 174.7046 | 174.7246 | 174.7446 | 174.7646 | 174.7846 | 174.8046 | 174.8246 | 174.8446 | 1525 |
| 1526 | 174.8646 | 174.8846 | 174.9046 | 174.9246 | 174.9446 | 174.9646 | 174.9846 | 175.0046 | 175.0246 | 175.0446 | 1526 |
| 1527 | 175.0646 | 175.0846 | 175.1046 | 175.1246 | 175.1446 | 175.1646 | 175.1846 | 175.2046 | 175.2246 | 175.2446 | 1527 |
| 1528 | 175.2647 | 175.2847 | 175.3047 | 175.3247 | 175.3447 | 175.3647 | 175.3847 | 175.4047 | 175.4248 | 175.4448 | 1528 |
| 1529 | 175.4648 | 175.4848 | 175.5048 | 175.5249 | 175.5449 | 175.5649 | 175.5849 | 175.6049 | 175.6250 | 175.6450 | 1529 |
| 1530 | 175.6650 | 175.6850 | 175.7051 | 175.7251 | 175.7451 | 175.7652 | 175.7852 | 175.8052 | 175.8252 | 175.8453 | 1530 |
| 1531 | 175.8653 | 175.8853 | 175.9054 | 175.9254 | 175.9454 | 175.9655 | 175.9855 | 176.0056 | 176.0256 | 176.0456 | 1531 |
| 1532 | 176.0657 | 176.0857 | 176.1058 | 176.1258 | 176.1458 | 176.1659 | 176.1859 | 176.2060 | 176.2260 | 176.2461 | 1532 |
| 1533 | 176.2661 | 176.2862 | 176.3062 | 176.3263 | 176.3463 | 176.3664 | 176.3864 | 176.4065 | 176.4265 | 176.4466 | 1533 |
| 1534 | 176.4666 | 176.4867 | 176.5067 | 176.5268 | 176.5468 | 176.5669 | 176.5870 | 176.6070 | 176.6271 | 176.6471 | 1534 |
| 1535 | 176.6672 | 176.6873 | 176.7073 | 176.7274 | 176.7475 | 176.7675 | 176.7876 | 176.8076 | 176.8277 | 176.8478 | 1535 |
| 1536 | 176.8679 | 176.8879 | 176.9080 | 176.9281 | 176.9481 | 176.9682 | 176.9883 | 177.0084 | 177.0284 | 177.0485 | 1536 |
| 1537 | 177.0686 | 177.0887 | 177.1087 | 177.1288 | 177.1489 | 177.1690 | 177.1890 | 177.2091 | 177.2292 | 177.2493 | 1537 |
| 1538 | 177.2694 | 177.2895 | 177.3095 | 177.3296 | 177.3497 | 177.3698 | 177.3899 | 177.4100 | 177.4301 | 177.4502 | 1538 |
| 1539 | 177.4702 | 177.4903 | 177.5104 | 177.5305 | 177.5506 | 177.5707 | 177.5908 | 177.6109 | 177.6310 | 177.6511 | 1539 |
| 1540 | 177.6712 | 177.6913 | 177.7114 | 177.7315 | 177.7516 | 177.7717 | 177.7918 | 177.8119 | 177.8320 | 177.8521 | 1540 |
| 1541 | 177.8722 | 177.8923 | 177.9124 | 177.9325 | 177.9526 | 177.9727 | 177.9928 | 178.0130 | 178.0331 | 178.0532 | 1541 |
| 1542 | 178.0733 | 178.0934 | 178.1135 | 178.1336 | 178.1537 | 178.1739 | 178.1940 | 178.2141 | 178.2342 | 178.2543 | 1542 |
| 1543 | 178.2744 | 178.2946 | 178.3147 | 178.3348 | 178.3549 | 178.3750 | 178.3952 | 178.4153 | 178.4354 | 178.4555 | 1543 |
| 1544 | 178.4757 | 178.4958 | 178.5159 | 178.5361 | 178.5562 | 178.5763 | 178.5964 | 178.6166 | 178.6367 | 178.6568 | 1544 |
| 1545 | 178.6770 | 178.6971 | 178.7172 | 178.7374 | 178.7575 | 178.7776 | 178.7978 | 178.8179 | 178.8381 | 178.8582 | 1545 |
| 1546 | 178.8783 | 178.8985 | 178.9186 | 178.9388 | 178.9589 | 178.9791 | 178.9992 | 179.0193 | 179.0395 | 179.0596 | 1546 |
| 1547 | 179.0798 | 179.0999 | 179.1201 | 179.1402 | 179.1604 | 179.1805 | 179.2007 | 179.2208 | 179.2410 | 179.2611 | 1547 |
| 1548 | 179.2813 | 179.3015 | 179.3216 | 179.3418 | 179.3619 | 179.3821 | 179.4022 | 179.4224 | 179.4426 | 179.4627 | 1548 |
| 1549 | 179.4829 | 179.5030 | 179.5232 | 179.5434 | 179.5635 | 179.5837 | 179.6039 | 179.6240 | 179.6442 | 179.6644 | 1549 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1550 | 179.6845 | 179.7047 | 179.7249 | 179.7451 | 179.7652 | 179.7854 | 179.8056 | 179.8257 | 179.8459 | 179.8661 | 1550 |
| 1551 | 179.8863 | 179.9064 | 179.9266 | 179.9468 | 179.9670 | 179.9872 | 180.0073 | 180.0275 | 180.0477 | 180.0679 | 1551 |
| 1552 | 180.0881 | 180.1083 | 180.1284 | 180.1486 | 180.1688 | 180.1890 | 180.2092 | 180.2294 | 180.2496 | 180.2698 | 1552 |
| 1553 | 180.2899 | 180.3101 | 180.3303 | 180.3505 | 180.3707 | 180.3909 | 180.4111 | 180.4313 | 180.4515 | 180.4717 | 1553 |
| 1554 | 180.4919 | 180.5121 | 180.5323 | 180.5525 | 180.5727 | 180.5929 | 180.6131 | 180.6333 | 180.6535 | 180.6737 | 1554 |
| 1555 | 180.6939 | 180.7141 | 180.7343 | 180.7545 | 180.7747 | 180.7949 | 180.8151 | 180.8353 | 180.8556 | 180.8758 | 1555 |
| 1556 | 180.8960 | 180.9162 | 180.9364 | 180.9566 | 180.9768 | 180.9970 | 181.0173 | 181.0375 | 181.0577 | 181.0779 | 1556 |
| 1557 | 181.0981 | 181.1184 | 181.1386 | 181.1588 | 181.1790 | 181.1992 | 181.2195 | 181.2397 | 181.2599 | 181.2801 | 1557 |
| 1558 | 181.3004 | 181.3206 | 181.3408 | 181.3610 | 181.3813 | 181.4015 | 181.4217 | 181.4420 | 181.4622 | 181.4824 | 1558 |
| 1559 | 181.5027 | 181.5229 | 181.5431 | 181.5634 | 181.5836 | 181.6038 | 181.6241 | 181.6443 | 181.6645 | 181.6848 | 1559 |
| 1560 | 181.7050 | 181.7253 | 181.7455 | 181.7657 | 181.7860 | 181.8062 | 181.8265 | 181.8467 | 181.8670 | 181.8872 | 1560 |
| 1561 | 181.9075 | 181.9277 | 181.9480 | 181.9682 | 181.9885 | 182.0087 | 182.0290 | 182.0492 | 182.0695 | 182.0897 | 1561 |
| 1562 | 182.1100 | 182.1302 | 182.1505 | 182.1707 | 182.1910 | 182.2112 | 182.2315 | 182.2518 | 182.2720 | 182.2923 | 1562 |
| 1563 | 182.3125 | 182.3328 | 182.3531 | 182.3733 | 182.3936 | 182.4139 | 182.4341 | 182.4544 | 182.4747 | 182.4949 | 1563 |
| 1564 | 182.5152 | 182.5355 | 182.5557 | 182.5760 | 182.5963 | 182.6165 | 182.6368 | 182.6571 | 182.6774 | 182.6976 | 1564 |
| 1565 | 182.7179 | 182.7382 | 182.7585 | 182.7787 | 182.7990 | 182.8193 | 182.8396 | 182.8599 | 182.8801 | 182.9004 | 1565 |
| 1566 | 182.9207 | 182.9410 | 182.9613 | 182.9816 | 183.0018 | 183.0221 | 183.0424 | 183.0627 | 183.0830 | 183.1033 | 1566 |
| 1567 | 183.1236 | 183.1439 | 183.1641 | 183.1844 | 183.2047 | 183.2250 | 183.2453 | 183.2656 | 183.2859 | 183.3062 | 1567 |
| 1568 | 183.3265 | 183.3468 | 183.3671 | 183.3874 | 183.4077 | 183.4280 | 183.4483 | 183.4686 | 183.4889 | 183.5092 | 1568 |
| 1569 | 183.5295 | 183.5498 | 183.5701 | 183.5904 | 183.6107 | 183.6310 | 183.6513 | 183.6716 | 183.6919 | 183.7123 | 1569 |
| 1570 | 183.7326 | 183.7529 | 183.7732 | 183.7935 | 183.8138 | 183.8341 | 183.8544 | 183.8748 | 183.8951 | 183.9154 | 1570 |
| 1571 | 183.9357 | 183.9560 | 183.9763 | 183.9967 | 184.0170 | 184.0373 | 184.0576 | 184.0779 | 184.0983 | 184.1186 | 1571 |
| 1572 | 184.1389 | 184.1592 | 184.1796 | 184.1999 | 184.2202 | 184.2405 | 184.2609 | 184.2812 | 184.3015 | 184.3219 | 1572 |
| 1573 | 184.3422 | 184.3625 | 184.3829 | 184.4032 | 184.4235 | 184.4439 | 184.4642 | 184.4845 | 184.5049 | 184.5252 | 1573 |
| 1574 | 184.5455 | 184.5659 | 184.5862 | 184.6066 | 184.6269 | 184.6472 | 184.6676 | 184.6879 | 184.7083 | 184.7286 | 1574 |
| 1575 | 184.7490 | 184.7693 | 184.7897 | 184.8100 | 184.8303 | 184.8507 | 184.8710 | 184.8914 | 184.9117 | 184.9321 | 1575 |
| 1576 | 184.9524 | 184.9728 | 184.9932 | 185.0135 | 185.0339 | 185.0542 | 185.0746 | 185.0949 | 185.1153 | 185.1356 | 1576 |
| 1577 | 185.1560 | 185.1764 | 185.1967 | 185.2171 | 185.2374 | 185.2578 | 185.2782 | 185.2985 | 185.3189 | 185.3393 | 1577 |
| 1578 | 185.3596 | 185.3800 | 185.4004 | 185.4207 | 185.4411 | 185.4615 | 185.4818 | 185.5022 | 185.5226 | 185.5430 | 1578 |
| 1579 | 185.5633 | 185.5837 | 185.6041 | 185.6245 | 185.6448 | 185.6652 | 185.6856 | 185.7060 | 185.7263 | 185.7467 | 1579 |
| 1580 | 185.7671 | 185.7875 | 185.8079 | 185.8282 | 185.8486 | 185.8690 | 185.8894 | 185.9098 | 185.9302 | 185.9505 | 1580 |
| 1581 | 185.9709 | 185.9913 | 186.0117 | 186.0321 | 186.0525 | 186.0729 | 186.0933 | 186.1137 | 186.1341 | 186.1544 | 1581 |
| 1582 | 186.1748 | 186.1952 | 186.2156 | 186.2360 | 186.2564 | 186.2768 | 186.2972 | 186.3176 | 186.3380 | 186.3584 | 1582 |
| 1583 | 186.3788 | 186.3992 | 186.4196 | 186.4400 | 186.4604 | 186.4808 | 186.5012 | 186.5216 | 186.5420 | 186.5625 | 1583 |
| 1584 | 186.5829 | 186.6033 | 186.6237 | 186.6441 | 186.6645 | 186.6849 | 186.7053 | 186.7257 | 186.7461 | 186.7666 | 1584 |
| 1585 | 186.7870 | 186.8074 | 186.8278 | 186.8482 | 186.8686 | 186.8891 | 186.9095 | 186.9299 | 186.9503 | 186.9707 | 1585 |
| 1586 | 186.9912 | 187.0116 | 187.0320 | 187.0524 | 187.0728 | 187.0933 | 187.1137 | 187.1341 | 187.1546 | 187.1750 | 1586 |
| 1587 | 187.1954 | 187.2158 | 187.2363 | 187.2567 | 187.2771 | 187.2976 | 187.3180 | 187.3384 | 187.3589 | 187.3793 | 1587 |
| 1588 | 187.3997 | 187.4202 | 187.4406 | 187.4610 | 187.4815 | 187.5019 | 187.5224 | 187.5428 | 187.5632 | 187.5837 | 1588 |
| 1589 | 187.6041 | 187.6246 | 187.6450 | 187.6654 | 187.6859 | 187.7063 | 187.7268 | 187.7472 | 187.7677 | 187.7881 | 1589 |
| 1590 | 187.8086 | 187.8290 | 187.8495 | 187.8699 | 187.8904 | 187.9108 | 187.9313 | 187.9517 | 187.9722 | 187.9926 | 1590 |
| 1591 | 188.0131 | 188.0336 | 188.0540 | 188.0745 | 188.0949 | 188.1154 | 188.1359 | 188.1563 | 188.1768 | 188.1972 | 1591 |
| 1592 | 188.2177 | 188.2382 | 188.2586 | 188.2791 | 188.2996 | 188.3200 | 188.3405 | 188.3610 | 188.3814 | 188.4019 | 1592 |
| 1593 | 188.4224 | 188.4428 | 188.4633 | 188.4838 | 188.5042 | 188.5247 | 188.5452 | 188.5657 | 188.5861 | 188.6066 | 1593 |
| 1594 | 188.6271 | 188.6476 | 188.6681 | 188.6885 | 188.7090 | 188.7295 | 188.7500 | 188.7704 | 188.7909 | 188.8114 | 1594 |
| 1595 | 188.8319 | 188.8524 | 188.8729 | 188.8933 | 188.9138 | 188.9343 | 188.9548 | 188.9753 | 188.9958 | 189.0163 | 1595 |
| 1596 | 189.0368 | 189.0573 | 189.0777 | 189.0982 | 189.1187 | 189.1392 | 189.1597 | 189.1802 | 189.2007 | 189.2212 | 1596 |
| 1597 | 189.2417 | 189.2622 | 189.2827 | 189.3032 | 189.3237 | 189.3442 | 189.3647 | 189.3852 | 189.4057 | 189.4262 | 1597 |
| 1598 | 189.4467 | 189.4672 | 189.4877 | 189.5082 | 189.5287 | 189.5492 | 189.5697 | 189.5903 | 189.6108 | 189.6313 | 1598 |
| 1599 | 189.6518 | 189.6723 | 189.6928 | 189.7133 | 189.7338 | 189.7543 | 189.7749 | 189.7954 | 189.8159 | 189.8364 | 1599 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1600 | 189.8569 | 189.8774 | 189.8980 | 189.9185 | 189.9390 | 189.9595 | 189.9800 | 190.0006 | 190.0211 | 190.0416 | 1600 |
| 1601 | 190.0621 | 190.0827 | 190.1032 | 190.1237 | 190.1442 | 190.1648 | 190.1853 | 190.2058 | 190.2264 | 190.2469 | 1601 |
| 1602 | 190.2674 | 190.2880 | 190.3085 | 190.3290 | 190.3496 | 190.3701 | 190.3906 | 190.4112 | 190.4317 | 190.4522 | 1602 |
| 1603 | 190.4728 | 190.4933 | 190.5138 | 190.5344 | 190.5549 | 190.5755 | 190.5960 | 190.6166 | 190.6371 | 190.6576 | 1603 |
| 1604 | 190.6782 | 190.6987 | 190.7193 | 190.7398 | 190.7604 | 190.7809 | 190.8015 | 190.8220 | 190.8426 | 190.8631 | 1604 |
| 1605 | 190.8837 | 190.9042 | 190.9248 | 190.9453 | 190.9659 | 190.9864 | 191.0070 | 191.0275 | 191.0481 | 191.0687 | 1605 |
| 1606 | 191.0892 | 191.1098 | 191.1303 | 191.1509 | 191.1715 | 191.1920 | 191.2126 | 191.2331 | 191.2537 | 191.2743 | 1606 |
| 1607 | 191.2948 | 191.3154 | 191.3360 | 191.3565 | 191.3771 | 191.3977 | 191.4182 | 191.4388 | 191.4594 | 191.4799 | 1607 |
| 1608 | 191.5005 | 191.5211 | 191.5417 | 191.5622 | 191.5828 | 191.6034 | 191.6240 | 191.6445 | 191.6651 | 191.6857 | 1608 |
| 1609 | 191.7063 | 191.7269 | 191.7474 | 191.7680 | 191.7886 | 191.8092 | 191.8298 | 191.8503 | 191.8709 | 191.8915 | 1609 |
| 1610 | 191.9121 | 191.9327 | 191.9533 | 191.9739 | 191.9944 | 192.0150 | 192.0356 | 192.0562 | 192.0768 | 192.0974 | 1610 |
| 1611 | 192.1180 | 192.1386 | 192.1592 | 192.1798 | 192.2004 | 192.2210 | 192.2416 | 192.2622 | 192.2827 | 192.3033 | 1611 |
| 1612 | 192.3239 | 192.3445 | 192.3651 | 192.3857 | 192.4063 | 192.4270 | 192.4476 | 192.4682 | 192.4888 | 192.5094 | 1612 |
| 1613 | 192.5300 | 192.5506 | 192.5712 | 192.5918 | 192.6124 | 192.6330 | 192.6536 | 192.6742 | 192.6948 | 192.7155 | 1613 |
| 1614 | 192.7361 | 192.7567 | 192.7773 | 192.7979 | 192.8185 | 192.8391 | 192.8597 | 192.8804 | 192.9010 | 192.9216 | 1614 |
| 1615 | 192.9422 | 192.9628 | 192.9835 | 193.0041 | 193.0247 | 193.0453 | 193.0659 | 193.0866 | 193.1072 | 193.1278 | 1615 |
| 1616 | 193.1484 | 193.1691 | 193.1897 | 193.2103 | 193.2310 | 193.2516 | 193.2722 | 193.2928 | 193.3135 | 193.3341 | 1616 |
| 1617 | 193.3547 | 193.3754 | 193.3960 | 193.4166 | 193.4373 | 193.4579 | 193.4785 | 193.4992 | 193.5198 | 193.5405 | 1617 |
| 1618 | 193.5611 | 193.5817 | 193.6024 | 193.6230 | 193.6437 | 193.6643 | 193.6850 | 193.7056 | 193.7262 | 193.7469 | 1618 |
| 1619 | 193.7675 | 193.7882 | 193.8088 | 193.8295 | 193.8501 | 193.8708 | 193.8914 | 193.9121 | 193.9327 | 193.9534 | 1619 |
| 1620 | 193.9740 | 193.9947 | 194.0153 | 194.0360 | 194.0566 | 194.0773 | 194.0980 | 194.1186 | 194.1393 | 194.1599 | 1620 |
| 1621 | 194.1806 | 194.2012 | 194.2219 | 194.2426 | 194.2632 | 194.2839 | 194.3046 | 194.3252 | 194.3459 | 194.3666 | 1621 |
| 1622 | 194.3872 | 194.4079 | 194.4286 | 194.4492 | 194.4699 | 194.4906 | 194.5112 | 194.5319 | 194.5526 | 194.5732 | 1622 |
| 1623 | 194.5939 | 194.6146 | 194.6353 | 194.6559 | 194.6766 | 194.6973 | 194.7180 | 194.7386 | 194.7593 | 194.7800 | 1623 |
| 1624 | 194.8007 | 194.8214 | 194.8420 | 194.8627 | 194.8834 | 194.9041 | 194.9248 | 194.9454 | 194.9661 | 194.9868 | 1624 |
| 1625 | 195.0075 | 195.0282 | 195.0489 | 195.0696 | 195.0903 | 195.1109 | 195.1316 | 195.1523 | 195.1730 | 195.1937 | 1625 |
| 1626 | 195.2144 | 195.2351 | 195.2558 | 195.2765 | 195.2972 | 195.3179 | 195.3386 | 195.3593 | 195.3800 | 195.4007 | 1626 |
| 1627 | 195.4214 | 195.4421 | 195.4628 | 195.4835 | 195.5042 | 195.5249 | 195.5456 | 195.5663 | 195.5870 | 195.6077 | 1627 |
| 1628 | 195.6284 | 195.6491 | 195.6698 | 195.6905 | 195.7112 | 195.7319 | 195.7526 | 195.7734 | 195.7941 | 195.8148 | 1628 |
| 1629 | 195.8355 | 195.8562 | 195.8769 | 195.8976 | 195.9183 | 195.9391 | 195.9598 | 195.9805 | 196.0012 | 196.0219 | 1629 |
| 1630 | 196.0427 | 196.0634 | 196.0841 | 196.1048 | 196.1255 | 196.1463 | 196.1670 | 196.1877 | 196.2084 | 196.2292 | 1630 |
| 1631 | 196.2499 | 196.2706 | 196.2913 | 196.3121 | 196.3328 | 196.3535 | 196.3742 | 196.3950 | 196.4157 | 196.4364 | 1631 |
| 1632 | 196.4572 | 196.4779 | 196.4986 | 196.5194 | 196.5401 | 196.5609 | 196.5816 | 196.6023 | 196.6231 | 196.6438 | 1632 |
| 1633 | 196.6645 | 196.6853 | 196.7060 | 196.7268 | 196.7475 | 196.7682 | 196.7890 | 196.8097 | 196.8305 | 196.8512 | 1633 |
| 1634 | 196.8720 | 196.8927 | 196.9135 | 196.9342 | 196.9550 | 196.9757 | 196.9965 | 197.0172 | 197.0380 | 197.0587 | 1634 |
| 1635 | 197.0795 | 197.1002 | 197.1210 | 197.1417 | 197.1625 | 197.1832 | 197.2040 | 197.2247 | 197.2455 | 197.2663 | 1635 |
| 1636 | 197.2870 | 197.3078 | 197.3285 | 197.3493 | 197.3701 | 197.3908 | 197.4116 | 197.4324 | 197.4531 | 197.4739 | 1636 |
| 1637 | 197.4946 | 197.5154 | 197.5362 | 197.5569 | 197.5777 | 197.5985 | 197.6193 | 197.6400 | 197.6608 | 197.6816 | 1637 |
| 1638 | 197.7023 | 197.7231 | 197.7439 | 197.7647 | 197.7854 | 197.8062 | 197.8270 | 197.8478 | 197.8685 | 197.8893 | 1638 |
| 1639 | 197.9101 | 197.9309 | 197.9517 | 197.9724 | 197.9932 | 198.0140 | 198.0348 | 198.0556 | 198.0763 | 198.0971 | 1639 |
| 1640 | 198.1179 | 198.1387 | 198.1595 | 198.1803 | 198.2011 | 198.2219 | 198.2426 | 198.2634 | 198.2842 | 198.3050 | 1640 |
| 1641 | 198.3258 | 198.3466 | 198.3674 | 198.3882 | 198.4090 | 198.4298 | 198.4506 | 198.4714 | 198.4922 | 198.5130 | 1641 |
| 1642 | 198.5338 | 198.5546 | 198.5754 | 198.5962 | 198.6170 | 198.6378 | 198.6586 | 198.6794 | 198.7002 | 198.7210 | 1642 |
| 1643 | 198.7418 | 198.7626 | 198.7834 | 198.8042 | 198.8250 | 198.8458 | 198.8666 | 198.8874 | 198.9082 | 198.9291 | 1643 |
| 1644 | 198.9499 | 198.9707 | 198.9915 | 199.0123 | 199.0331 | 199.0539 | 199.0748 | 199.0956 | 199.1164 | 199.1372 | 1644 |
| 1645 | 199.1580 | 199.1788 | 199.1997 | 199.2205 | 199.2413 | 199.2621 | 199.2829 | 199.3038 | 199.3246 | 199.3454 | 1645 |
| 1646 | 199.3662 | 199.3871 | 199.4079 | 199.4287 | 199.4495 | 199.4704 | 199.4912 | 199.5120 | 199.5329 | 199.5537 | 1646 |
| 1647 | 199.5745 | 199.5954 | 199.6162 | 199.6370 | 199.6579 | 199.6787 | 199.6995 | 199.7204 | 199.7412 | 199.7620 | 1647 |
| 1648 | 199.7829 | 199.8037 | 199.8246 | 199.8454 | 199.8662 | 199.8871 | 199.9079 | 199.9288 | 199.9496 | 199.9704 | 1648 |
| 1649 | 199.9913 | 200.0121 | 200.0330 | 200.0538 | 200.0747 | 200.0955 | 200.1164 | 200.1372 | 200.1581 | 200.1789 | 1649 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1650 | 200.1998 | 200.2206 | 200.2415 | 200.2623 | 200.2832 | 200.3040 | 200.3249 | 200.3457 | 200.3666 | 200.3875 | 1650 |
| 1651 | 200.4083 | 200.4292 | 200.4500 | 200.4709 | 200.4917 | 200.5126 | 200.5335 | 200.5543 | 200.5752 | 200.5961 | 1651 |
| 1652 | 200.6169 | 200.6378 | 200.6586 | 200.6795 | 200.7004 | 200.7213 | 200.7421 | 200.7630 | 200.7839 | 200.8047 | 1652 |
| 1653 | 200.8256 | 200.8465 | 200.8673 | 200.8882 | 200.9091 | 200.9300 | 200.9508 | 200.9717 | 200.9926 | 201.0135 | 1653 |
| 1654 | 201.0343 | 201.0552 | 201.0761 | 201.0970 | 201.1178 | 201.1387 | 201.1596 | 201.1805 | 201.2014 | 201.2223 | 1654 |
| 1655 | 201.2431 | 201.2640 | 201.2849 | 201.3058 | 201.3267 | 201.3476 | 201.3685 | 201.3893 | 201.4102 | 201.4311 | 1655 |
| 1656 | 201.4520 | 201.4729 | 201.4938 | 201.5147 | 201.5356 | 201.5565 | 201.5774 | 201.5983 | 201.6192 | 201.6400 | 1656 |
| 1657 | 201.6609 | 201.6818 | 201.7027 | 201.7236 | 201.7445 | 201.7654 | 201.7863 | 201.8072 | 201.8281 | 201.8490 | 1657 |
| 1658 | 201.8699 | 201.8908 | 201.9118 | 201.9327 | 201.9536 | 201.9745 | 201.9954 | 202.0163 | 202.0372 | 202.0581 | 1658 |
| 1659 | 202.0790 | 202.0999 | 202.1208 | 202.1417 | 202.1627 | 202.1836 | 202.2045 | 202.2254 | 202.2463 | 202.2672 | 1659 |
| 1660 | 202.2881 | 202.3091 | 202.3300 | 202.3509 | 202.3718 | 202.3927 | 202.4136 | 202.4346 | 202.4555 | 202.4764 | 1660 |
| 1661 | 202.4973 | 202.5183 | 202.5392 | 202.5601 | 202.5810 | 202.6020 | 202.6229 | 202.6438 | 202.6647 | 202.6857 | 1661 |
| 1662 | 202.7066 | 202.7275 | 202.7484 | 202.7694 | 202.7903 | 202.8112 | 202.8322 | 202.8531 | 202.8740 | 202.8950 | 1662 |
| 1663 | 202.9159 | 202.9368 | 202.9578 | 202.9787 | 202.9997 | 203.0206 | 203.0415 | 203.0625 | 203.0834 | 203.1044 | 1663 |
| 1664 | 203.1253 | 203.1462 | 203.1672 | 203.1881 | 203.2091 | 203.2300 | 203.2510 | 203.2719 | 203.2929 | 203.3138 | 1664 |
| 1665 | 203.3348 | 203.3557 | 203.3766 | 203.3976 | 203.4185 | 203.4395 | 203.4605 | 203.4814 | 203.5024 | 203.5233 | 1665 |
| 1666 | 203.5443 | 203.5652 | 203.5862 | 203.6071 | 203.6281 | 203.6490 | 203.6700 | 203.6910 | 203.7119 | 203.7329 | 1666 |
| 1667 | 203.7538 | 203.7748 | 203.7958 | 203.8167 | 203.8377 | 203.8587 | 203.8796 | 203.9006 | 203.9216 | 203.9425 | 1667 |
| 1668 | 203.9635 | 203.9845 | 204.0054 | 204.0264 | 204.0474 | 204.0683 | 204.0893 | 204.1103 | 204.1313 | 204.1522 | 1668 |
| 1669 | 204.1732 | 204.1942 | 204.2152 | 204.2361 | 204.2571 | 204.2781 | 204.2991 | 204.3200 | 204.3410 | 204.3620 | 1669 |
| 1670 | 204.3830 | 204.4040 | 204.4249 | 204.4459 | 204.4669 | 204.4879 | 204.5089 | 204.5299 | 204.5508 | 204.5718 | 1670 |
| 1671 | 204.5928 | 204.6138 | 204.6348 | 204.6558 | 204.6768 | 204.6978 | 204.7187 | 204.7397 | 204.7607 | 204.7817 | 1671 |
| 1672 | 204.8027 | 204.8237 | 204.8447 | 204.8657 | 204.8867 | 204.9077 | 204.9287 | 204.9497 | 204.9707 | 204.9917 | 1672 |
| 1673 | 205.0127 | 205.0337 | 205.0547 | 205.0757 | 205.0967 | 205.1177 | 205.1387 | 205.1597 | 205.1807 | 205.2017 | 1673 |
| 1674 | 205.2227 | 205.2437 | 205.2647 | 205.2857 | 205.3067 | 205.3277 | 205.3488 | 205.3698 | 205.3908 | 205.4118 | 1674 |
| 1675 | 205.4328 | 205.4538 | 205.4748 | 205.4958 | 205.5169 | 205.5379 | 205.5589 | 205.5799 | 205.6009 | 205.6219 | 1675 |
| 1676 | 205.6430 | 205.6640 | 205.6850 | 205.7060 | 205.7270 | 205.7481 | 205.7691 | 205.7901 | 205.8111 | 205.8322 | 1676 |
| 1677 | 205.8532 | 205.8742 | 205.8952 | 205.9163 | 205.9373 | 205.9583 | 205.9793 | 206.0004 | 206.0214 | 206.0424 | 1677 |
| 1678 | 206.0635 | 206.0845 | 206.1055 | 206.1266 | 206.1476 | 206.1686 | 206.1897 | 206.2107 | 206.2317 | 206.2528 | 1678 |
| 1679 | 206.2738 | 206.2948 | 206.3159 | 206.3369 | 206.3580 | 206.3790 | 206.4000 | 206.4211 | 206.4421 | 206.4632 | 1679 |
| 1680 | 206.4842 | 206.5053 | 206.5263 | 206.5474 | 206.5684 | 206.5895 | 206.6105 | 206.6315 | 206.6526 | 206.6736 | 1680 |
| 1681 | 206.6947 | 206.7157 | 206.7368 | 206.7579 | 206.7789 | 206.8000 | 206.8210 | 206.8421 | 206.8631 | 206.8842 | 1681 |
| 1682 | 206.9052 | 206.9263 | 206.9474 | 206.9684 | 206.9895 | 207.0105 | 207.0316 | 207.0527 | 207.0737 | 207.0948 | 1682 |
| 1683 | 207.1158 | 207.1369 | 207.1580 | 207.1790 | 207.2001 | 207.2212 | 207.2422 | 207.2633 | 207.2844 | 207.3054 | 1683 |
| 1684 | 207.3265 | 207.3476 | 207.3686 | 207.3897 | 207.4108 | 207.4319 | 207.4529 | 207.4740 | 207.4951 | 207.5162 | 1684 |
| 1685 | 207.5372 | 207.5583 | 207.5794 | 207.6005 | 207.6215 | 207.6426 | 207.6637 | 207.6848 | 207.7059 | 207.7269 | 1685 |
| 1686 | 207.7480 | 207.7691 | 207.7902 | 207.8113 | 207.8324 | 207.8534 | 207.8745 | 207.8956 | 207.9167 | 207.9378 | 1686 |
| 1687 | 207.9589 | 207.9800 | 208.0011 | 208.0221 | 208.0432 | 208.0643 | 208.0854 | 208.1065 | 208.1276 | 208.1487 | 1687 |
| 1688 | 208.1698 | 208.1909 | 208.2120 | 208.2331 | 208.2542 | 208.2753 | 208.2964 | 208.3175 | 208.3386 | 208.3597 | 1688 |
| 1689 | 208.3808 | 208.4019 | 208.4230 | 208.4441 | 208.4652 | 208.4863 | 208.5074 | 208.5285 | 208.5496 | 208.5707 | 1689 |
| 1690 | 208.5918 | 208.6129 | 208.6340 | 208.6551 | 208.6763 | 208.6974 | 208.7185 | 208.7396 | 208.7607 | 208.7818 | 1690 |
| 1691 | 208.8029 | 208.8240 | 208.8452 | 208.8663 | 208.8874 | 208.9085 | 208.9296 | 208.9507 | 208.9719 | 208.9930 | 1691 |
| 1692 | 209.0141 | 209.0352 | 209.0563 | 209.0775 | 209.0986 | 209.1197 | 209.1408 | 209.1620 | 209.1831 | 209.2042 | 1692 |
| 1693 | 209.2253 | 209.2465 | 209.2676 | 209.2887 | 209.3098 | 209.3310 | 209.3521 | 209.3732 | 209.3944 | 209.4155 | 1693 |
| 1694 | 209.4366 | 209.4578 | 209.4789 | 209.5000 | 209.5212 | 209.5423 | 209.5634 | 209.5846 | 209.6057 | 209.6269 | 1694 |
| 1695 | 209.6480 | 209.6691 | 209.6903 | 209.7114 | 209.7326 | 209.7537 | 209.7748 | 209.7960 | 209.8171 | 209.8383 | 1695 |
| 1696 | 209.8594 | 209.8806 | 209.9017 | 209.9229 | 209.9440 | 209.9651 | 209.9863 | 210.0074 | 210.0286 | 210.0497 | 1696 |
| 1697 | 210.0709 | 210.0920 | 210.1132 | 210.1344 | 210.1555 | 210.1767 | 210.1978 | 210.2190 | 210.2401 | 210.2613 | 1697 |
| 1698 | 210.2824 | 210.3036 | 210.3248 | 210.3459 | 210.3671 | 210.3882 | 210.4094 | 210.4306 | 210.4517 | 210.4729 | 1698 |
| 1699 | 210.4941 | 210.5152 | 210.5364 | 210.5575 | 210.5787 | 210.5999 | 210.6210 | 210.6422 | 210.6634 | 210.6846 | 1699 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1700 | 210.7057 | 210.7269 | 210.7481 | 210.7692 | 210.7904 | 210.8116 | 210.8328 | 210.8539 | 210.8751 | 210.8963 | 1700 |
| 1701 | 210.9175 | 210.9386 | 210.9598 | 210.9810 | 211.0022 | 211.0234 | 211.0445 | 211.0657 | 211.0869 | 211.1081 | 1701 |
| 1702 | 211.1293 | 211.1504 | 211.1716 | 211.1928 | 211.2140 | 211.2352 | 211.2564 | 211.2776 | 211.2987 | 211.3199 | 1702 |
| 1703 | 211.3411 | 211.3623 | 211.3835 | 211.4047 | 211.4259 | 211.4471 | 211.4683 | 211.4895 | 211.5106 | 211.5318 | 1703 |
| 1704 | 211.5530 | 211.5742 | 211.5954 | 211.6166 | 211.6378 | 211.6590 | 211.6802 | 211.7014 | 211.7226 | 211.7438 | 1704 |
| 1705 | 211.7650 | 211.7862 | 211.8074 | 211.8286 | 211.8498 | 211.8710 | 211.8922 | 211.9134 | 211.9347 | 211.9559 | 1705 |
| 1706 | 211.9771 | 211.9983 | 212.0195 | 212.0407 | 212.0619 | 212.0831 | 212.1043 | 212.1255 | 212.1467 | 212.1680 | 1706 |
| 1707 | 212.1892 | 212.2104 | 212.2316 | 212.2528 | 212.2740 | 212.2953 | 212.3165 | 212.3377 | 212.3589 | 212.3801 | 1707 |
| 1708 | 212.4013 | 212.4226 | 212.4438 | 212.4650 | 212.4862 | 212.5075 | 212.5287 | 212.5499 | 212.5711 | 212.5924 | 1708 |
| 1709 | 212.6136 | 212.6348 | 212.6560 | 212.6773 | 212.6985 | 212.7197 | 212.7409 | 212.7622 | 212.7834 | 212.8046 | 1709 |
| 1710 | 212.8259 | 212.8471 | 212.8683 | 212.8896 | 212.9108 | 212.9320 | 212.9533 | 212.9745 | 212.9957 | 213.0170 | 1710 |
| 1711 | 213.0382 | 213.0595 | 213.0807 | 213.1019 | 213.1232 | 213.1444 | 213.1657 | 213.1869 | 213.2082 | 213.2294 | 1711 |
| 1712 | 213.2506 | 213.2719 | 213.2931 | 213.3144 | 213.3356 | 213.3569 | 213.3781 | 213.3994 | 213.4206 | 213.4419 | 1712 |
| 1713 | 213.4631 | 213.4844 | 213.5056 | 213.5269 | 213.5481 | 213.5694 | 213.5906 | 213.6119 | 213.6331 | 213.6544 | 1713 |
| 1714 | 213.6757 | 213.6969 | 213.7182 | 213.7394 | 213.7607 | 213.7820 | 213.8032 | 213.8245 | 213.8457 | 213.8670 | 1714 |
| 1715 | 213.8883 | 213.9095 | 213.9308 | 213.9521 | 213.9733 | 213.9946 | 214.0159 | 214.0371 | 214.0584 | 214.0797 | 1715 |
| 1716 | 214.1009 | 214.1222 | 214.1435 | 214.1647 | 214.1860 | 214.2073 | 214.2286 | 214.2498 | 214.2711 | 214.2924 | 1716 |
| 1717 | 214.3137 | 214.3349 | 214.3562 | 214.3775 | 214.3988 | 214.4200 | 214.4413 | 214.4626 | 214.4839 | 214.5052 | 1717 |
| 1718 | 214.5264 | 214.5477 | 214.5690 | 214.5903 | 214.6116 | 214.6329 | 214.6541 | 214.6754 | 214.6967 | 214.7180 | 1718 |
| 1719 | 214.7393 | 214.7606 | 214.7819 | 214.8032 | 214.8244 | 214.8457 | 214.8670 | 214.8883 | 214.9096 | 214.9309 | 1719 |
| 1720 | 214.9522 | 214.9735 | 214.9948 | 215.0161 | 215.0374 | 215.0587 | 215.0800 | 215.1013 | 215.1226 | 215.1439 | 1720 |
| 1721 | 215.1652 | 215.1865 | 215.2078 | 215.2291 | 215.2504 | 215.2717 | 215.2930 | 215.3143 | 215.3356 | 215.3569 | 1721 |
| 1722 | 215.3782 | 215.3995 | 215.4208 | 215.4421 | 215.4634 | 215.4847 | 215.5061 | 215.5274 | 215.5487 | 215.5700 | 1722 |
| 1723 | 215.5913 | 215.6126 | 215.6339 | 215.6552 | 215.6766 | 215.6979 | 215.7192 | 215.7405 | 215.7618 | 215.7831 | 1723 |
| 1724 | 215.8045 | 215.8258 | 215.8471 | 215.8684 | 215.8897 | 215.9111 | 215.9324 | 215.9537 | 215.9750 | 215.9963 | 1724 |
| 1725 | 216.0177 | 216.0390 | 216.0603 | 216.0816 | 216.1030 | 216.1243 | 216.1456 | 216.1670 | 216.1883 | 216.2096 | 1725 |
| 1726 | 216.2310 | 216.2523 | 216.2736 | 216.2949 | 216.3163 | 216.3376 | 216.3589 | 216.3803 | 216.4016 | 216.4230 | 1726 |
| 1727 | 216.4443 | 216.4656 | 216.4870 | 216.5083 | 216.5296 | 216.5510 | 216.5723 | 216.5937 | 216.6150 | 216.6363 | 1727 |
| 1728 | 216.6577 | 216.6790 | 216.7004 | 216.7217 | 216.7431 | 216.7644 | 216.7858 | 216.8071 | 216.8284 | 216.8498 | 1728 |
| 1729 | 216.8711 | 216.8925 | 216.9138 | 216.9352 | 216.9565 | 216.9779 | 216.9993 | 217.0206 | 217.0420 | 217.0633 | 1729 |
| 1730 | 217.0847 | 217.1060 | 217.1274 | 217.1487 | 217.1701 | 217.1915 | 217.2128 | 217.2342 | 217.2555 | 217.2769 | 1730 |
| 1731 | 217.2983 | 217.3196 | 217.3410 | 217.3623 | 217.3837 | 217.4051 | 217.4264 | 217.4478 | 217.4692 | 217.4905 | 1731 |
| 1732 | 217.5119 | 217.5333 | 217.5546 | 217.5760 | 217.5974 | 217.6187 | 217.6401 | 217.6615 | 217.6828 | 217.7042 | 1732 |
| 1733 | 217.7256 | 217.7470 | 217.7683 | 217.7897 | 217.8111 | 217.8325 | 217.8538 | 217.8752 | 217.8966 | 217.9180 | 1733 |
| 1734 | 217.9394 | 217.9607 | 217.9821 | 218.0035 | 218.0249 | 218.0463 | 218.0676 | 218.0890 | 218.1104 | 218.1318 | 1734 |
| 1735 | 218.1532 | 218.1746 | 218.1960 | 218.2173 | 218.2387 | 218.2601 | 218.2815 | 218.3029 | 218.3243 | 218.3457 | 1735 |
| 1736 | 218.3671 | 218.3885 | 218.4099 | 218.4312 | 218.4526 | 218.4740 | 218.4954 | 218.5168 | 218.5382 | 218.5596 | 1736 |
| 1737 | 218.5810 | 218.6024 | 218.6238 | 218.6452 | 218.6666 | 218.6880 | 218.7094 | 218.7308 | 218.7522 | 218.7736 | 1737 |
| 1738 | 218.7950 | 218.8164 | 218.8378 | 218.8592 | 218.8806 | 218.9021 | 218.9235 | 218.9449 | 218.9663 | 218.9877 | 1738 |
| 1739 | 219.0091 | 219.0305 | 219.0519 | 219.0733 | 219.0947 | 219.1161 | 219.1376 | 219.1590 | 219.1804 | 219.2018 | 1739 |
| 1740 | 219.2232 | 219.2446 | 219.2660 | 219.2875 | 219.3089 | 219.3303 | 219.3517 | 219.3731 | 219.3946 | 219.4160 | 1740 |
| 1741 | 219.4374 | 219.4588 | 219.4802 | 219.5017 | 219.5231 | 219.5445 | 219.5659 | 219.5874 | 219.6088 | 219.6302 | 1741 |
| 1742 | 219.6517 | 219.6731 | 219.6945 | 219.7159 | 219.7374 | 219.7588 | 219.7802 | 219.8017 | 219.8231 | 219.8445 | 1742 |
| 1743 | 219.8660 | 219.8874 | 219.9088 | 219.9303 | 219.9517 | 219.9731 | 219.9946 | 220.0160 | 220.0374 | 220.0589 | 1743 |
| 1744 | 220.0803 | 220.1018 | 220.1232 | 220.1446 | 220.1661 | 220.1875 | 220.2090 | 220.2304 | 220.2519 | 220.2733 | 1744 |
| 1745 | 220.2948 | 220.3162 | 220.3376 | 220.3591 | 220.3805 | 220.4020 | 220.4234 | 220.4449 | 220.4663 | 220.4878 | 1745 |
| 1746 | 220.5092 | 220.5307 | 220.5521 | 220.5736 | 220.5951 | 220.6165 | 220.6380 | 220.6594 | 220.6809 | 220.7023 | 1746 |
| 1747 | 220.7238 | 220.7452 | 220.7667 | 220.7882 | 220.8096 | 220.8311 | 220.8525 | 220.8740 | 220.8955 | 220.9169 | 1747 |
| 1748 | 220.9384 | 220.9599 | 220.9813 | 221.0028 | 221.0243 | 221.0457 | 221.0672 | 221.0887 | 221.1101 | 221.1316 | 1748 |
| 1749 | 221.1531 | 221.1745 | 221.1960 | 221.2175 | 221.2389 | 221.2604 | 221.2819 | 221.3034 | 221.3248 | 221.3463 | 1749 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1750 | 221.3678 | 221.3893 | 221.4107 | 221.4322 | 221.4537 | 221.4752 | 221.4967 | 221.5181 | 221.5396 | 221.5611 | 1750 |
| 1751 | 221.5826 | 221.6041 | 221.6255 | 221.6470 | 221.6685 | 221.6900 | 221.7115 | 221.7330 | 221.7544 | 221.7759 | 1751 |
| 1752 | 221.7974 | 221.8189 | 221.8404 | 221.8619 | 221.8834 | 221.9049 | 221.9264 | 221.9479 | 221.9693 | 221.9908 | 1752 |
| 1753 | 222.0123 | 222.0338 | 222.0553 | 222.0768 | 222.0983 | 222.1198 | 222.1413 | 222.1628 | 222.1843 | 222.2058 | 1753 |
| 1754 | 222.2273 | 222.2488 | 222.2703 | 222.2918 | 222.3133 | 222.3348 | 222.3563 | 222.3778 | 222.3993 | 222.4208 | 1754 |
| 1755 | 222.4423 | 222.4638 | 222.4853 | 222.5068 | 222.5283 | 222.5499 | 222.5714 | 222.5929 | 222.6144 | 222.6359 | 1755 |
| 1756 | 222.6574 | 222.6789 | 222.7004 | 222.7219 | 222.7435 | 222.7650 | 222.7865 | 222.8080 | 222.8295 | 222.8510 | 1756 |
| 1757 | 222.8726 | 222.8941 | 222.9156 | 222.9371 | 222.9586 | 222.9801 | 223.0017 | 223.0232 | 223.0447 | 223.0662 | 1757 |
| 1758 | 223.0878 | 223.1093 | 223.1308 | 223.1523 | 223.1739 | 223.1954 | 223.2169 | 223.2384 | 223.2600 | 223.2815 | 1758 |
| 1759 | 223.3030 | 223.3245 | 223.3461 | 223.3676 | 223.3891 | 223.4107 | 223.4322 | 223.4537 | 223.4753 | 223.4968 | 1759 |
| 1760 | 223.5183 | 223.5399 | 223.5614 | 223.5829 | 223.6045 | 223.6260 | 223.6476 | 223.6691 | 223.6906 | 223.7122 | 1760 |
| 1761 | 223.7337 | 223.7553 | 223.7768 | 223.7983 | 223.8199 | 223.8414 | 223.8630 | 223.8845 | 223.9061 | 223.9276 | 1761 |
| 1762 | 223.9492 | 223.9707 | 223.9923 | 224.0138 | 224.0354 | 224.0569 | 224.0785 | 224.1000 | 224.1216 | 224.1431 | 1762 |
| 1763 | 224.1647 | 224.1862 | 224.2078 | 224.2293 | 224.2509 | 224.2724 | 224.2940 | 224.3155 | 224.3371 | 224.3587 | 1763 |
| 1764 | 224.3802 | 224.4018 | 224.4233 | 224.4449 | 224.4665 | 224.4880 | 224.5096 | 224.5311 | 224.5527 | 224.5743 | 1764 |
| 1765 | 224.5958 | 224.6174 | 224.6390 | 224.6605 | 224.6821 | 224.7037 | 224.7252 | 224.7468 | 224.7684 | 224.7899 | 1765 |
| 1766 | 224.8115 | 224.8331 | 224.8547 | 224.8762 | 224.8978 | 224.9194 | 224.9409 | 224.9625 | 224.9841 | 225.0057 | 1766 |
| 1767 | 225.0273 | 225.0488 | 225.0704 | 225.0920 | 225.1136 | 225.1351 | 225.1567 | 225.1783 | 225.1999 | 225.2215 | 1767 |
| 1768 | 225.2430 | 225.2646 | 225.2862 | 225.3078 | 225.3294 | 225.3510 | 225.3725 | 225.3941 | 225.4157 | 225.4373 | 1768 |
| 1769 | 225.4589 | 225.4805 | 225.5021 | 225.5237 | 225.5453 | 225.5668 | 225.5884 | 225.6100 | 225.6316 | 225.6532 | 1769 |
| 1770 | 225.6748 | 225.6964 | 225.7180 | 225.7396 | 225.7612 | 225.7828 | 225.8044 | 225.8260 | 225.8476 | 225.8692 | 1770 |
| 1771 | 225.8908 | 225.9124 | 225.9340 | 225.9556 | 225.9772 | 225.9988 | 226.0204 | 226.0420 | 226.0636 | 226.0852 | 1771 |
| 1772 | 226.1068 | 226.1284 | 226.1500 | 226.1716 | 226.1932 | 226.2148 | 226.2365 | 226.2581 | 226.2797 | 226.3013 | 1772 |
| 1773 | 226.3229 | 226.3445 | 226.3661 | 226.3877 | 226.4093 | 226.4310 | 226.4526 | 226.4742 | 226.4958 | 226.5174 | 1773 |
| 1774 | 226.5390 | 226.5607 | 226.5823 | 226.6039 | 226.6255 | 226.6471 | 226.6688 | 226.6904 | 226.7120 | 226.7336 | 1774 |
| 1775 | 226.7553 | 226.7769 | 226.7985 | 226.8201 | 226.8417 | 226.8634 | 226.8850 | 226.9066 | 226.9283 | 226.9499 | 1775 |
| 1776 | 226.9715 | 226.9931 | 227.0148 | 227.0364 | 227.0580 | 227.0797 | 227.1013 | 227.1229 | 227.1446 | 227.1662 | 1776 |
| 1777 | 227.1878 | 227.2095 | 227.2311 | 227.2527 | 227.2744 | 227.2960 | 227.3177 | 227.3393 | 227.3609 | 227.3826 | 1777 |
| 1778 | 227.4042 | 227.4259 | 227.4475 | 227.4691 | 227.4908 | 227.5124 | 227.5341 | 227.5557 | 227.5774 | 227.5990 | 1778 |
| 1779 | 227.6207 | 227.6423 | 227.6639 | 227.6856 | 227.7072 | 227.7289 | 227.7505 | 227.7722 | 227.7938 | 227.8155 | 1779 |
| 1780 | 227.8372 | 227.8588 | 227.8805 | 227.9021 | 227.9238 | 227.9454 | 227.9671 | 227.9887 | 228.0104 | 228.0320 | 1780 |
| 1781 | 228.0537 | 228.0754 | 228.0970 | 228.1187 | 228.1403 | 228.1620 | 228.1837 | 228.2053 | 228.2270 | 228.2487 | 1781 |
| 1782 | 228.2703 | 228.2920 | 228.3137 | 228.3353 | 228.3570 | 228.3786 | 228.4003 | 228.4220 | 228.4436 | 228.4653 | 1782 |
| 1783 | 228.4870 | 228.5087 | 228.5303 | 228.5520 | 228.5737 | 228.5953 | 228.6170 | 228.6387 | 228.6604 | 228.6820 | 1783 |
| 1784 | 228.7037 | 228.7254 | 228.7471 | 228.7687 | 228.7904 | 228.8121 | 228.8338 | 228.8555 | 228.8771 | 228.8988 | 1784 |
| 1785 | 228.9205 | 228.9422 | 228.9639 | 228.9856 | 229.0072 | 229.0289 | 229.0506 | 229.0723 | 229.0940 | 229.1157 | 1785 |
| 1786 | 229.1374 | 229.1590 | 229.1807 | 229.2024 | 229.2241 | 229.2458 | 229.2675 | 229.2892 | 229.3109 | 229.3326 | 1786 |
| 1787 | 229.3543 | 229.3759 | 229.3976 | 229.4193 | 229.4410 | 229.4627 | 229.4844 | 229.5061 | 229.5278 | 229.5495 | 1787 |
| 1788 | 229.5712 | 229.5929 | 229.6146 | 229.6363 | 229.6580 | 229.6797 | 229.7014 | 229.7231 | 229.7448 | 229.7665 | 1788 |
| 1789 | 229.7882 | 229.8099 | 229.8316 | 229.8533 | 229.8751 | 229.8968 | 229.9185 | 229.9402 | 229.9619 | 229.9836 | 1789 |
| 1790 | 230.0053 | 230.0270 | 230.0487 | 230.0704 | 230.0922 | 230.1139 | 230.1356 | 230.1573 | 230.1790 | 230.2007 | 1790 |
| 1791 | 230.2224 | 230.2442 | 230.2659 | 230.2876 | 230.3093 | 230.3310 | 230.3528 | 230.3745 | 230.3962 | 230.4179 | 1791 |
| 1792 | 230.4396 | 230.4614 | 230.4831 | 230.5048 | 230.5265 | 230.5483 | 230.5700 | 230.5917 | 230.6134 | 230.6352 | 1792 |
| 1793 | 230.6569 | 230.6786 | 230.7003 | 230.7221 | 230.7438 | 230.7655 | 230.7873 | 230.8090 | 230.8307 | 230.8525 | 1793 |
| 1794 | 230.8742 | 230.8959 | 230.9177 | 230.9394 | 230.9611 | 230.9829 | 231.0046 | 231.0263 | 231.0481 | 231.0698 | 1794 |
| 1795 | 231.0916 | 231.1133 | 231.1350 | 231.1568 | 231.1785 | 231.2003 | 231.2220 | 231.2437 | 231.2655 | 231.2872 | 1795 |
| 1796 | 231.3090 | 231.3307 | 231.3525 | 231.3742 | 231.3960 | 231.4177 | 231.4395 | 231.4612 | 231.4830 | 231.5047 | 1796 |
| 1797 | 231.5265 | 231.5482 | 231.5700 | 231.5917 | 231.6135 | 231.6352 | 231.6570 | 231.6787 | 231.7005 | 231.7222 | 1797 |
| 1798 | 231.7440 | 231.7658 | 231.7875 | 231.8093 | 231.8310 | 231.8528 | 231.8745 | 231.8963 | 231.9181 | 231.9398 | 1798 |
| 1799 | 231.9616 | 231.9834 | 232.0051 | 232.0269 | 232.0486 | 232.0704 | 232.0922 | 232.1139 | 232.1357 | 232.1575 | 1799 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1800 | 232.1792 | 232.2010 | 232.2228 | 232.2445 | 232.2663 | 232.2881 | 232.3099 | 232.3316 | 232.3534 | 232.3752 | 1800 |
| 1801 | 232.3969 | 232.4187 | 232.4405 | 232.4623 | 232.4840 | 232.5058 | 232.5276 | 232.5494 | 232.5712 | 232.5929 | 1801 |
| 1802 | 232.6147 | 232.6365 | 232.6583 | 232.6801 | 232.7018 | 232.7236 | 232.7454 | 232.7672 | 232.7890 | 232.8107 | 1802 |
| 1803 | 232.8325 | 232.8543 | 232.8761 | 232.8979 | 232.9197 | 232.9415 | 232.9633 | 232.9850 | 233.0068 | 233.0286 | 1803 |
| 1804 | 233.0504 | 233.0722 | 233.0940 | 233.1158 | 233.1376 | 233.1594 | 233.1812 | 233.2030 | 233.2248 | 233.2466 | 1804 |
| 1805 | 233.2684 | 233.2901 | 233.3119 | 233.3337 | 233.3555 | 233.3773 | 233.3991 | 233.4209 | 233.4427 | 233.4645 | 1805 |
| 1806 | 233.4863 | 233.5081 | 233.5299 | 233.5518 | 233.5736 | 233.5954 | 233.6172 | 233.6390 | 233.6608 | 233.6826 | 1806 |
| 1807 | 233.7044 | 233.7262 | 233.7480 | 233.7698 | 233.7916 | 233.8134 | 233.8353 | 233.8571 | 233.8789 | 233.9007 | 1807 |
| 1808 | 233.9225 | 233.9443 | 233.9661 | 233.9879 | 234.0098 | 234.0316 | 234.0534 | 234.0752 | 234.0970 | 234.1188 | 1808 |
| 1809 | 234.1407 | 234.1625 | 234.1843 | 234.2061 | 234.2279 | 234.2498 | 234.2716 | 234.2934 | 234.3152 | 234.3371 | 1809 |
| 1810 | 234.3589 | 234.3807 | 234.4025 | 234.4244 | 234.4462 | 234.4680 | 234.4898 | 234.5117 | 234.5335 | 234.5553 | 1810 |
| 1811 | 234.5772 | 234.5990 | 234.6208 | 234.6427 | 234.6645 | 234.6863 | 234.7082 | 234.7300 | 234.7518 | 234.7737 | 1811 |
| 1812 | 234.7955 | 234.8173 | 234.8392 | 234.8610 | 234.8828 | 234.9047 | 234.9265 | 234.9484 | 234.9702 | 234.9920 | 1812 |
| 1813 | 235.0139 | 235.0357 | 235.0576 | 235.0794 | 235.1013 | 235.1231 | 235.1449 | 235.1668 | 235.1886 | 235.2105 | 1813 |
| 1814 | 235.2323 | 235.2542 | 235.2760 | 235.2979 | 235.3197 | 235.3416 | 235.3634 | 235.3853 | 235.4071 | 235.4290 | 1814 |
| 1815 | 235.4508 | 235.4727 | 235.4945 | 235.5164 | 235.5383 | 235.5601 | 235.5820 | 235.6038 | 235.6257 | 235.6475 | 1815 |
| 1816 | 235.6694 | 235.6913 | 235.7131 | 235.7350 | 235.7568 | 235.7787 | 235.8006 | 235.8224 | 235.8443 | 235.8661 | 1816 |
| 1817 | 235.8880 | 235.9099 | 235.9317 | 235.9536 | 235.9755 | 235.9973 | 236.0192 | 236.0411 | 236.0629 | 236.0848 | 1817 |
| 1818 | 236.1067 | 236.1286 | 236.1504 | 236.1723 | 236.1942 | 236.2160 | 236.2379 | 236.2598 | 236.2817 | 236.3035 | 1818 |
| 1819 | 236.3254 | 236.3473 | 236.3692 | 236.3910 | 236.4129 | 236.4348 | 236.4567 | 236.4786 | 236.5004 | 236.5223 | 1819 |
| 1820 | 236.5442 | 236.5661 | 236.5880 | 236.6098 | 236.6317 | 236.6536 | 236.6755 | 236.6974 | 236.7193 | 236.7412 | 1820 |
| 1821 | 236.7630 | 236.7849 | 236.8068 | 236.8287 | 236.8506 | 236.8725 | 236.8944 | 236.9163 | 236.9382 | 236.9600 | 1821 |
| 1822 | 236.9819 | 237.0038 | 237.0257 | 237.0476 | 237.0695 | 237.0914 | 237.1133 | 237.1352 | 237.1571 | 237.1790 | 1822 |
| 1823 | 237.2009 | 237.2228 | 237.2447 | 237.2666 | 237.2885 | 237.3104 | 237.3323 | 237.3542 | 237.3761 | 237.3980 | 1823 |
| 1824 | 237.4199 | 237.4418 | 237.4637 | 237.4856 | 237.5075 | 237.5294 | 237.5513 | 237.5732 | 237.5951 | 237.6171 | 1824 |
| 1825 | 237.6390 | 237.6609 | 237.6828 | 237.7047 | 237.7266 | 237.7485 | 237.7704 | 237.7923 | 237.8143 | 237.8362 | 1825 |
| 1826 | 237.8581 | 237.8800 | 237.9019 | 237.9238 | 237.9457 | 237.9677 | 237.9896 | 238.0115 | 238.0334 | 238.0553 | 1826 |
| 1827 | 238.0773 | 238.0992 | 238.1211 | 238.1430 | 238.1649 | 238.1869 | 238.2088 | 238.2307 | 238.2526 | 238.2746 | 1827 |
| 1828 | 238.2965 | 238.3184 | 238.3403 | 238.3623 | 238.3842 | 238.4061 | 238.4281 | 238.4500 | 238.4719 | 238.4939 | 1828 |
| 1829 | 238.5158 | 238.5377 | 238.5596 | 238.5816 | 238.6035 | 238.6255 | 238.6474 | 238.6693 | 238.6913 | 238.7132 | 1829 |
| 1830 | 238.7351 | 238.7571 | 238.7790 | 238.8009 | 238.8229 | 238.8448 | 238.8668 | 238.8887 | 238.9106 | 238.9326 | 1830 |
| 1831 | 238.9545 | 238.9765 | 238.9984 | 239.0204 | 239.0423 | 239.0643 | 239.0862 | 239.1081 | 239.1301 | 239.1520 | 1831 |
| 1832 | 239.1740 | 239.1959 | 239.2179 | 239.2398 | 239.2618 | 239.2837 | 239.3057 | 239.3276 | 239.3496 | 239.3715 | 1832 |
| 1833 | 239.3935 | 239.4154 | 239.4374 | 239.4594 | 239.4813 | 239.5033 | 239.5252 | 239.5472 | 239.5691 | 239.5911 | 1833 |
| 1834 | 239.6131 | 239.6350 | 239.6570 | 239.6789 | 239.7009 | 239.7229 | 239.7448 | 239.7668 | 239.7888 | 239.8107 | 1834 |
| 1835 | 239.8327 | 239.8547 | 239.8766 | 239.8986 | 239.9205 | 239.9425 | 239.9645 | 239.9865 | 240.0084 | 240.0304 | 1835 |
| 1836 | 240.0524 | 240.0743 | 240.0963 | 240.1183 | 240.1402 | 240.1622 | 240.1842 | 240.2062 | 240.2281 | 240.2501 | 1836 |
| 1837 | 240.2721 | 240.2941 | 240.3161 | 240.3380 | 240.3600 | 240.3820 | 240.4040 | 240.4259 | 240.4479 | 240.4699 | 1837 |
| 1838 | 240.4919 | 240.5139 | 240.5359 | 240.5578 | 240.5798 | 240.6018 | 240.6238 | 240.6458 | 240.6678 | 240.6897 | 1838 |
| 1839 | 240.7117 | 240.7337 | 240.7557 | 240.7777 | 240.7997 | 240.8217 | 240.8437 | 240.8657 | 240.8876 | 240.9096 | 1839 |
| 1840 | 240.9316 | 240.9536 | 240.9756 | 240.9976 | 241.0196 | 241.0416 | 241.0636 | 241.0856 | 241.1076 | 241.1296 | 1840 |
| 1841 | 241.1516 | 241.1736 | 241.1956 | 241.2176 | 241.2396 | 241.2616 | 241.2836 | 241.3056 | 241.3276 | 241.3496 | 1841 |
| 1842 | 241.3716 | 241.3936 | 241.4156 | 241.4376 | 241.4596 | 241.4816 | 241.5036 | 241.5256 | 241.5476 | 241.5696 | 1842 |
| 1843 | 241.5917 | 241.6137 | 241.6357 | 241.6577 | 241.6797 | 241.7017 | 241.7237 | 241.7457 | 241.7677 | 241.7898 | 1843 |
| 1844 | 241.8118 | 241.8338 | 241.8558 | 241.8778 | 241.8998 | 241.9219 | 241.9439 | 241.9659 | 241.9879 | 242.0099 | 1844 |
| 1845 | 242.0320 | 242.0540 | 242.0760 | 242.0980 | 242.1200 | 242.1421 | 242.1641 | 242.1861 | 242.2081 | 242.2302 | 1845 |
| 1846 | 242.2522 | 242.2742 | 242.2962 | 242.3183 | 242.3403 | 242.3623 | 242.3843 | 242.4064 | 242.4284 | 242.4504 | 1846 |
| 1847 | 242.4725 | 242.4945 | 242.5165 | 242.5386 | 242.5606 | 242.5826 | 242.6047 | 242.6267 | 242.6487 | 242.6708 | 1847 |
| 1848 | 242.6928 | 242.7148 | 242.7369 | 242.7589 | 242.7810 | 242.8030 | 242.8250 | 242.8471 | 242.8691 | 242.8912 | 1848 |
| 1849 | 242.9132 | 242.9352 | 242.9573 | 242.9793 | 243.0014 | 243.0234 | 243.0455 | 243.0675 | 243.0896 | 243.1116 | 1849 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1850 | 243.1336 | 243.1557 | 243.1777 | 243.1998 | 243.2218 | 243.2439 | 243.2659 | 243.2880 | 243.3100 | 243.3321 | 1850 |
| 1851 | 243.3542 | 243.3762 | 243.3983 | 243.4203 | 243.4424 | 243.4644 | 243.4865 | 243.5085 | 243.5306 | 243.5527 | 1851 |
| 1852 | 243.5747 | 243.5968 | 243.6188 | 243.6409 | 243.6629 | 243.6850 | 243.7071 | 243.7291 | 243.7512 | 243.7733 | 1852 |
| 1853 | 243.7953 | 243.8174 | 243.8395 | 243.8615 | 243.8836 | 243.9057 | 243.9277 | 243.9498 | 243.9719 | 243.9939 | 1853 |
| 1854 | 244.0160 | 244.0381 | 244.0601 | 244.0822 | 244.1043 | 244.1263 | 244.1484 | 244.1705 | 244.1926 | 244.2146 | 1854 |
| 1855 | 244.2367 | 244.2588 | 244.2809 | 244.3029 | 244.3250 | 244.3471 | 244.3692 | 244.3913 | 244.4133 | 244.4354 | 1855 |
| 1856 | 244.4575 | 244.4796 | 244.5017 | 244.5237 | 244.5458 | 244.5679 | 244.5900 | 244.6121 | 244.6341 | 244.6562 | 1856 |
| 1857 | 244.6783 | 244.7004 | 244.7225 | 244.7446 | 244.7667 | 244.7888 | 244.8108 | 244.8329 | 244.8550 | 244.8771 | 1857 |
| 1858 | 244.8992 | 244.9213 | 244.9434 | 244.9655 | 244.9876 | 245.0097 | 245.0318 | 245.0539 | 245.0760 | 245.0980 | 1858 |
| 1859 | 245.1201 | 245.1422 | 245.1643 | 245.1864 | 245.2085 | 245.2306 | 245.2527 | 245.2748 | 245.2969 | 245.3190 | 1859 |
| 1860 | 245.3411 | 245.3632 | 245.3853 | 245.4074 | 245.4296 | 245.4517 | 245.4738 | 245.4959 | 245.5180 | 245.5401 | 1860 |
| 1861 | 245.5622 | 245.5843 | 245.6064 | 245.6285 | 245.6506 | 245.6727 | 245.6948 | 245.7170 | 245.7391 | 245.7612 | 1861 |
| 1862 | 245.7833 | 245.8054 | 245.8275 | 245.8496 | 245.8717 | 245.8939 | 245.9160 | 245.9381 | 245.9602 | 245.9823 | 1862 |
| 1863 | 246.0044 | 246.0266 | 246.0487 | 246.0708 | 246.0929 | 246.1150 | 246.1372 | 246.1593 | 246.1814 | 246.2035 | 1863 |
| 1864 | 246.2257 | 246.2478 | 246.2699 | 246.2920 | 246.3142 | 246.3363 | 246.3584 | 246.3805 | 246.4027 | 246.4248 | 1864 |
| 1865 | 246.4469 | 246.4691 | 246.4912 | 246.5133 | 246.5354 | 246.5576 | 246.5797 | 246.6018 | 246.6240 | 246.6461 | 1865 |
| 1866 | 246.6682 | 246.6904 | 246.7125 | 246.7346 | 246.7568 | 246.7789 | 246.8011 | 246.8232 | 246.8453 | 246.8675 | 1866 |
| 1867 | 246.8896 | 246.9118 | 246.9339 | 246.9560 | 246.9782 | 247.0003 | 247.0225 | 247.0446 | 247.0667 | 247.0889 | 1867 |
| 1868 | 247.1110 | 247.1332 | 247.1553 | 247.1775 | 247.1996 | 247.2218 | 247.2439 | 247.2661 | 247.2882 | 247.3104 | 1868 |
| 1869 | 247.3325 | 247.3547 | 247.3768 | 247.3990 | 247.4211 | 247.4433 | 247.4654 | 247.4876 | 247.5097 | 247.5319 | 1869 |
| 1870 | 247.5541 | 247.5762 | 247.5984 | 247.6205 | 247.6427 | 247.6648 | 247.6870 | 247.7092 | 247.7313 | 247.7535 | 1870 |
| 1871 | 247.7756 | 247.7978 | 247.8200 | 247.8421 | 247.8643 | 247.8865 | 247.9086 | 247.9308 | 247.9530 | 247.9751 | 1871 |
| 1872 | 247.9973 | 248.0195 | 248.0416 | 248.0638 | 248.0860 | 248.1081 | 248.1303 | 248.1525 | 248.1746 | 248.1968 | 1872 |
| 1873 | 248.2190 | 248.2412 | 248.2633 | 248.2855 | 248.3077 | 248.3299 | 248.3520 | 248.3742 | 248.3964 | 248.4186 | 1873 |
| 1874 | 248.4407 | 248.4629 | 248.4851 | 248.5073 | 248.5294 | 248.5516 | 248.5738 | 248.5960 | 248.6182 | 248.6404 | 1874 |
| 1875 | 248.6625 | 248.6847 | 248.7069 | 248.7291 | 248.7513 | 248.7735 | 248.7956 | 248.8178 | 248.8400 | 248.8622 | 1875 |
| 1876 | 248.8844 | 248.9066 | 248.9288 | 248.9510 | 248.9731 | 248.9953 | 249.0175 | 249.0397 | 249.0619 | 249.0841 | 1876 |
| 1877 | 249.1063 | 249.1285 | 249.1507 | 249.1729 | 249.1951 | 249.2173 | 249.2395 | 249.2617 | 249.2839 | 249.3061 | 1877 |
| 1878 | 249.3283 | 249.3505 | 249.3727 | 249.3949 | 249.4171 | 249.4393 | 249.4615 | 249.4837 | 249.5059 | 249.5281 | 1878 |
| 1879 | 249.5503 | 249.5725 | 249.5947 | 249.6169 | 249.6391 | 249.6613 | 249.6835 | 249.7057 | 249.7279 | 249.7501 | 1879 |
| 1880 | 249.7724 | 249.7946 | 249.8168 | 249.8390 | 249.8612 | 249.8834 | 249.9056 | 249.9278 | 249.9500 | 249.9723 | 1880 |
| 1881 | 249.9945 | 250.0167 | 250.0389 | 250.0611 | 250.0833 | 250.1056 | 250.1278 | 250.1500 | 250.1722 | 250.1944 | 1881 |
| 1882 | 250.2167 | 250.2389 | 250.2611 | 250.2833 | 250.3055 | 250.3278 | 250.3500 | 250.3722 | 250.3944 | 250.4167 | 1882 |
| 1883 | 250.4389 | 250.4611 | 250.4833 | 250.5056 | 250.5278 | 250.5500 | 250.5722 | 250.5945 | 250.6167 | 250.6389 | 1883 |
| 1884 | 250.6612 | 250.6834 | 250.7056 | 250.7279 | 250.7501 | 250.7723 | 250.7946 | 250.8168 | 250.8390 | 250.8613 | 1884 |
| 1885 | 250.8835 | 250.9057 | 250.9280 | 250.9502 | 250.9724 | 250.9947 | 251.0169 | 251.0392 | 251.0614 | 251.0836 | 1885 |
| 1886 | 251.1059 | 251.1281 | 251.1504 | 251.1726 | 251.1949 | 251.2171 | 251.2393 | 251.2616 | 251.2838 | 251.3061 | 1886 |
| 1887 | 251.3283 | 251.3506 | 251.3728 | 251.3951 | 251.4173 | 251.4396 | 251.4618 | 251.4841 | 251.5063 | 251.5286 | 1887 |
| 1888 | 251.5508 | 251.5731 | 251.5953 | 251.6176 | 251.6398 | 251.6621 | 251.6843 | 251.7066 | 251.7289 | 251.7511 | 1888 |
| 1889 | 251.7734 | 251.7956 | 251.8179 | 251.8401 | 251.8624 | 251.8847 | 251.9069 | 251.9292 | 251.9514 | 251.9737 | 1889 |
| 1890 | 251.9960 | 252.0182 | 252.0405 | 252.0628 | 252.0850 | 252.1073 | 252.1296 | 252.1518 | 252.1741 | 252.1964 | 1890 |
| 1891 | 252.2186 | 252.2409 | 252.2632 | 252.2854 | 252.3077 | 252.3300 | 252.3522 | 252.3745 | 252.3968 | 252.4191 | 1891 |
| 1892 | 252.4413 | 252.4636 | 252.4859 | 252.5082 | 252.5304 | 252.5527 | 252.5750 | 252.5973 | 252.6195 | 252.6418 | 1892 |
| 1893 | 252.6641 | 252.6864 | 252.7087 | 252.7309 | 252.7532 | 252.7755 | 252.7978 | 252.8201 | 252.8423 | 252.8646 | 1893 |
| 1894 | 252.8869 | 252.9092 | 252.9315 | 252.9538 | 252.9760 | 252.9983 | 253.0206 | 253.0429 | 253.0652 | 253.0875 | 1894 |
| 1895 | 253.1098 | 253.1321 | 253.1543 | 253.1766 | 253.1989 | 253.2212 | 253.2435 | 253.2658 | 253.2881 | 253.3104 | 1895 |
| 1896 | 253.3327 | 253.3550 | 253.3773 | 253.3996 | 253.4219 | 253.4442 | 253.4665 | 253.4888 | 253.5111 | 253.5334 | 1896 |
| 1897 | 253.5557 | 253.5780 | 253.6003 | 253.6226 | 253.6449 | 253.6672 | 253.6895 | 253.7118 | 253.7341 | 253.7564 | 1897 |
| 1898 | 253.7787 | 253.8010 | 253.8233 | 253.8456 | 253.8679 | 253.8902 | 253.9125 | 253.9348 | 253.9571 | 253.9794 | 1898 |
| 1899 | 254.0018 | 254.0241 | 254.0464 | 254.0687 | 254.0910 | 254.1133 | 254.1356 | 254.1579 | 254.1802 | 254.2026 | 1899 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1900 | 254.2249 | 254.2472 | 254.2695 | 254.2918 | 254.3141 | 254.3365 | 254.3588 | 254.3811 | 254.4034 | 254.4257 | 1900 |
| 1901 | 254.4481 | 254.4704 | 254.4927 | 254.5150 | 254.5373 | 254.5597 | 254.5820 | 254.6043 | 254.6266 | 254.6490 | 1901 |
| 1902 | 254.6713 | 254.6936 | 254.7159 | 254.7383 | 254.7606 | 254.7829 | 254.8053 | 254.8276 | 254.8499 | 254.8722 | 1902 |
| 1903 | 254.8946 | 254.9169 | 254.9392 | 254.9616 | 254.9839 | 255.0062 | 255.0286 | 255.0509 | 255.0732 | 255.0956 | 1903 |
| 1904 | 255.1179 | 255.1402 | 255.1626 | 255.1849 | 255.2073 | 255.2296 | 255.2519 | 255.2743 | 255.2966 | 255.3190 | 1904 |
| 1905 | 255.3413 | 255.3636 | 255.3860 | 255.4083 | 255.4307 | 255.4530 | 255.4754 | 255.4977 | 255.5200 | 255.5424 | 1905 |
| 1906 | 255.5647 | 255.5871 | 255.6094 | 255.6318 | 255.6541 | 255.6765 | 255.6988 | 255.7212 | 255.7435 | 255.7659 | 1906 |
| 1907 | 255.7882 | 255.8106 | 255.8329 | 255.8553 | 255.8776 | 255.9000 | 255.9224 | 255.9447 | 255.9671 | 255.9894 | 1907 |
| 1908 | 256.0118 | 256.0341 | 256.0565 | 256.0788 | 256.1012 | 256.1236 | 256.1459 | 256.1683 | 256.1906 | 256.2130 | 1908 |
| 1909 | 256.2354 | 256.2577 | 256.2801 | 256.3025 | 256.3248 | 256.3472 | 256.3696 | 256.3919 | 256.4143 | 256.4367 | 1909 |
| 1910 | 256.4590 | 256.4814 | 256.5038 | 256.5261 | 256.5485 | 256.5709 | 256.5932 | 256.6156 | 256.6380 | 256.6604 | 1910 |
| 1911 | 256.6827 | 256.7051 | 256.7275 | 256.7498 | 256.7722 | 256.7946 | 256.8170 | 256.8393 | 256.8617 | 256.8841 | 1911 |
| 1912 | 256.9065 | 256.9289 | 256.9512 | 256.9736 | 256.9960 | 257.0184 | 257.0407 | 257.0631 | 257.0855 | 257.1079 | 1912 |
| 1913 | 257.1303 | 257.1527 | 257.1750 | 257.1974 | 257.2198 | 257.2422 | 257.2646 | 257.2870 | 257.3094 | 257.3317 | 1913 |
| 1914 | 257.3541 | 257.3765 | 257.3989 | 257.4213 | 257.4437 | 257.4661 | 257.4885 | 257.5109 | 257.5333 | 257.5556 | 1914 |
| 1915 | 257.5780 | 257.6004 | 257.6228 | 257.6452 | 257.6676 | 257.6900 | 257.7124 | 257.7348 | 257.7572 | 257.7796 | 1915 |
| 1916 | 257.8020 | 257.8244 | 257.8468 | 257.8692 | 257.8916 | 257.9140 | 257.9364 | 257.9588 | 257.9812 | 258.0036 | 1916 |
| 1917 | 258.0260 | 258.0484 | 258.0708 | 258.0932 | 258.1156 | 258.1380 | 258.1604 | 258.1829 | 258.2053 | 258.2277 | 1917 |
| 1918 | 258.2501 | 258.2725 | 258.2949 | 258.3173 | 258.3397 | 258.3621 | 258.3845 | 258.4070 | 258.4294 | 258.4518 | 1918 |
| 1919 | 258.4742 | 258.4966 | 258.5190 | 258.5414 | 258.5639 | 258.5863 | 258.6087 | 258.6311 | 258.6535 | 258.6759 | 1919 |
| 1920 | 258.6984 | 258.7208 | 258.7432 | 258.7656 | 258.7880 | 258.8105 | 258.8329 | 258.8553 | 258.8777 | 258.9002 | 1920 |
| 1921 | 258.9226 | 258.9450 | 258.9674 | 258.9898 | 259.0123 | 259.0347 | 259.0571 | 259.0796 | 259.1020 | 259.1244 | 1921 |
| 1922 | 259.1468 | 259.1693 | 259.1917 | 259.2141 | 259.2366 | 259.2590 | 259.2814 | 259.3039 | 259.3263 | 259.3487 | 1922 |
| 1923 | 259.3712 | 259.3936 | 259.4160 | 259.4385 | 259.4609 | 259.4833 | 259.5058 | 259.5282 | 259.5507 | 259.5731 | 1923 |
| 1924 | 259.5955 | 259.6180 | 259.6404 | 259.6629 | 259.6853 | 259.7077 | 259.7302 | 259.7526 | 259.7751 | 259.7975 | 1924 |
| 1925 | 259.8200 | 259.8424 | 259.8648 | 259.8873 | 259.9097 | 259.9322 | 259.9546 | 259.9771 | 259.9995 | 260.0220 | 1925 |
| 1926 | 260.0444 | 260.0669 | 260.0893 | 260.1118 | 260.1342 | 260.1567 | 260.1791 | 260.2016 | 260.2240 | 260.2465 | 1926 |
| 1927 | 260.2690 | 260.2914 | 260.3139 | 260.3363 | 260.3588 | 260.3812 | 260.4037 | 260.4262 | 260.4486 | 260.4711 | 1927 |
| 1928 | 260.4935 | 260.5160 | 260.5385 | 260.5609 | 260.5834 | 260.6058 | 260.6283 | 260.6508 | 260.6732 | 260.6957 | 1928 |
| 1929 | 260.7182 | 260.7406 | 260.7631 | 260.7856 | 260.8080 | 260.8305 | 260.8530 | 260.8754 | 260.8979 | 260.9204 | 1929 |
| 1930 | 260.9428 | 260.9653 | 260.9878 | 261.0103 | 261.0327 | 261.0552 | 261.0777 | 261.1001 | 261.1226 | 261.1451 | 1930 |
| 1931 | 261.1676 | 261.1900 | 261.2125 | 261.2350 | 261.2575 | 261.2800 | 261.3024 | 261.3249 | 261.3474 | 261.3699 | 1931 |
| 1932 | 261.3923 | 261.4148 | 261.4373 | 261.4598 | 261.4823 | 261.5048 | 261.5272 | 261.5497 | 261.5722 | 261.5947 | 1932 |
| 1933 | 261.6172 | 261.6397 | 261.6622 | 261.6846 | 261.7071 | 261.7296 | 261.7521 | 261.7746 | 261.7971 | 261.8196 | 1933 |
| 1934 | 261.8421 | 261.8646 | 261.8870 | 261.9095 | 261.9320 | 261.9545 | 261.9770 | 261.9995 | 262.0220 | 262.0445 | 1934 |
| 1935 | 262.0670 | 262.0895 | 262.1120 | 262.1345 | 262.1570 | 262.1795 | 262.2020 | 262.2245 | 262.2470 | 262.2695 | 1935 |
| 1936 | 262.2920 | 262.3145 | 262.3370 | 262.3595 | 262.3820 | 262.4045 | 262.4270 | 262.4495 | 262.4720 | 262.4945 | 1936 |
| 1937 | 262.5170 | 262.5395 | 262.5620 | 262.5845 | 262.6070 | 262.6296 | 262.6521 | 262.6746 | 262.6971 | 262.7196 | 1937 |
| 1938 | 262.7421 | 262.7646 | 262.7871 | 262.8096 | 262.8321 | 262.8547 | 262.8772 | 262.8997 | 262.9222 | 262.9447 | 1938 |
| 1939 | 262.9672 | 262.9898 | 263.0123 | 263.0348 | 263.0573 | 263.0798 | 263.1023 | 263.1249 | 263.1474 | 263.1699 | 1939 |
| 1940 | 263.1924 | 263.2149 | 263.2375 | 263.2600 | 263.2825 | 263.3050 | 263.3276 | 263.3501 | 263.3726 | 263.3951 | 1940 |
| 1941 | 263.4177 | 263.4402 | 263.4627 | 263.4852 | 263.5078 | 263.5303 | 263.5528 | 263.5754 | 263.5979 | 263.6204 | 1941 |
| 1942 | 263.6429 | 263.6655 | 263.6880 | 263.7105 | 263.7331 | 263.7556 | 263.7781 | 263.8007 | 263.8232 | 263.8457 | 1942 |
| 1943 | 263.8683 | 263.8908 | 263.9134 | 263.9359 | 263.9584 | 263.9810 | 264.0035 | 264.0261 | 264.0486 | 264.0711 | 1943 |
| 1944 | 264.0937 | 264.1162 | 264.1388 | 264.1613 | 264.1838 | 264.2064 | 264.2289 | 264.2515 | 264.2740 | 264.2966 | 1944 |
| 1945 | 264.3191 | 264.3417 | 264.3642 | 264.3868 | 264.4093 | 264.4319 | 264.4544 | 264.4770 | 264.4995 | 264.5221 | 1945 |
| 1946 | 264.5446 | 264.5672 | 264.5897 | 264.6123 | 264.6348 | 264.6574 | 264.6799 | 264.7025 | 264.7250 | 264.7476 | 1946 |
| 1947 | 264.7701 | 264.7927 | 264.8153 | 264.8378 | 264.8604 | 264.8829 | 264.9055 | 264.9281 | 264.9506 | 264.9732 | 1947 |
| 1948 | 264.9957 | 265.0183 | 265.0409 | 265.0634 | 265.0860 | 265.1086 | 265.1311 | 265.1537 | 265.1762 | 265.1988 | 1948 |
| 1949 | 265.2214 | 265.2439 | 265.2665 | 265.2891 | 265.3116 | 265.3342 | 265.3568 | 265.3794 | 265.4019 | 265.4245 | 1949 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 1950 | 265.4471 | 265.4696 | 265.4922 | 265.5148 | 265.5374 | 265.5599 | 265.5825 | 265.6051 | 265.6277 | 265.6502 | 1950 |
| 1951 | 265.6728 | 265.6954 | 265.7180 | 265.7405 | 265.7631 | 265.7857 | 265.8083 | 265.8309 | 265.8534 | 265.8760 | 1951 |
| 1952 | 265.8986 | 265.9212 | 265.9438 | 265.9663 | 265.9889 | 266.0115 | 266.0341 | 266.0567 | 266.0793 | 266.1019 | 1952 |
| 1953 | 266.1244 | 266.1470 | 266.1696 | 266.1922 | 266.2148 | 266.2374 | 266.2600 | 266.2826 | 266.3051 | 266.3277 | 1953 |
| 1954 | 266.3503 | 266.3729 | 266.3955 | 266.4181 | 266.4407 | 266.4633 | 266.4859 | 266.5085 | 266.5311 | 266.5537 | 1954 |
| 1955 | 266.5763 | 266.5989 | 266.6215 | 266.6441 | 266.6667 | 266.6893 | 266.7119 | 266.7345 | 266.7571 | 266.7797 | 1955 |
| 1956 | 266.8023 | 266.8249 | 266.8475 | 266.8701 | 266.8927 | 266.9153 | 266.9379 | 266.9605 | 266.9831 | 267.0057 | 1956 |
| 1957 | 267.0283 | 267.0509 | 267.0735 | 267.0961 | 267.1187 | 267.1413 | 267.1639 | 267.1866 | 267.2092 | 267.2318 | 1957 |
| 1958 | 267.2544 | 267.2770 | 267.2996 | 267.3222 | 267.3448 | 267.3675 | 267.3901 | 267.4127 | 267.4353 | 267.4579 | 1958 |
| 1959 | 267.4805 | 267.5031 | 267.5258 | 267.5484 | 267.5710 | 267.5936 | 267.6162 | 267.6389 | 267.6615 | 267.6841 | 1959 |
| 1960 | 267.7067 | 267.7293 | 267.7520 | 267.7746 | 267.7972 | 267.8198 | 267.8425 | 267.8651 | 267.8877 | 267.9103 | 1960 |
| 1961 | 267.9330 | 267.9556 | 267.9782 | 268.0008 | 268.0235 | 268.0461 | 268.0687 | 268.0914 | 268.1140 | 268.1366 | 1961 |
| 1962 | 268.1593 | 268.1819 | 268.2045 | 268.2271 | 268.2498 | 268.2724 | 268.2950 | 268.3177 | 268.3403 | 268.3630 | 1962 |
| 1963 | 268.3856 | 268.4082 | 268.4309 | 268.4535 | 268.4761 | 268.4988 | 268.5214 | 268.5441 | 268.5667 | 268.5893 | 1963 |
| 1964 | 268.6120 | 268.6346 | 268.6573 | 268.6799 | 268.7025 | 268.7252 | 268.7478 | 268.7705 | 268.7931 | 268.8158 | 1964 |
| 1965 | 268.8384 | 268.8611 | 268.8837 | 268.9064 | 268.9290 | 268.9517 | 268.9743 | 268.9970 | 269.0196 | 269.0423 | 1965 |
| 1966 | 269.0649 | 269.0876 | 269.1102 | 269.1329 | 269.1555 | 269.1782 | 269.2008 | 269.2235 | 269.2461 | 269.2688 | 1966 |
| 1967 | 269.2914 | 269.3141 | 269.3368 | 269.3594 | 269.3821 | 269.4047 | 269.4274 | 269.4500 | 269.4727 | 269.4954 | 1967 |
| 1968 | 269.5180 | 269.5407 | 269.5634 | 269.5860 | 269.6087 | 269.6313 | 269.6540 | 269.6767 | 269.6993 | 269.7220 | 1968 |
| 1969 | 269.7447 | 269.7673 | 269.7900 | 269.8127 | 269.8353 | 269.8580 | 269.8807 | 269.9033 | 269.9260 | 269.9487 | 1969 |
| 1970 | 269.9713 | 269.9940 | 270.0167 | 270.0394 | 270.0620 | 270.0847 | 270.1074 | 270.1301 | 270.1527 | 270.1754 | 1970 |
| 1971 | 270.1981 | 270.2208 | 270.2434 | 270.2661 | 270.2888 | 270.3115 | 270.3341 | 270.3568 | 270.3795 | 270.4022 | 1971 |
| 1972 | 270.4249 | 270.4475 | 270.4702 | 270.4929 | 270.5156 | 270.5383 | 270.5610 | 270.5836 | 270.6063 | 270.6290 | 1972 |
| 1973 | 270.6517 | 270.6744 | 270.6971 | 270.7198 | 270.7424 | 270.7651 | 270.7878 | 270.8105 | 270.8332 | 270.8559 | 1973 |
| 1974 | 270.8786 | 270.9013 | 270.9240 | 270.9467 | 270.9693 | 270.9920 | 271.0147 | 271.0374 | 271.0601 | 271.0828 | 1974 |
| 1975 | 271.1055 | 271.1282 | 271.1509 | 271.1736 | 271.1963 | 271.2190 | 271.2417 | 271.2644 | 271.2871 | 271.3098 | 1975 |
| 1976 | 271.3325 | 271.3552 | 271.3779 | 271.4006 | 271.4233 | 271.4460 | 271.4687 | 271.4914 | 271.5141 | 271.5368 | 1976 |
| 1977 | 271.5595 | 271.5822 | 271.6049 | 271.6276 | 271.6503 | 271.6731 | 271.6958 | 271.7185 | 271.7412 | 271.7639 | 1977 |
| 1978 | 271.7866 | 271.8093 | 271.8320 | 271.8547 | 271.8774 | 271.9002 | 271.9229 | 271.9456 | 271.9683 | 271.9910 | 1978 |
| 1979 | 272.0137 | 272.0364 | 272.0592 | 272.0819 | 272.1046 | 272.1273 | 272.1500 | 272.1727 | 272.1955 | 272.2182 | 1979 |
| 1980 | 272.2409 | 272.2636 | 272.2863 | 272.3091 | 272.3318 | 272.3545 | 272.3772 | 272.4000 | 272.4227 | 272.4454 | 1980 |
| 1981 | 272.4681 | 272.4908 | 272.5136 | 272.5363 | 272.5590 | 272.5818 | 272.6045 | 272.6272 | 272.6499 | 272.6727 | 1981 |
| 1982 | 272.6954 | 272.7181 | 272.7409 | 272.7636 | 272.7863 | 272.8091 | 272.8318 | 272.8545 | 272.8772 | 272.9000 | 1982 |
| 1983 | 272.9227 | 272.9455 | 272.9682 | 272.9909 | 273.0137 | 273.0364 | 273.0591 | 273.0819 | 273.1046 | 273.1273 | 1983 |
| 1984 | 273.1501 | 273.1728 | 273.1956 | 273.2183 | 273.2411 | 273.2638 | 273.2865 | 273.3093 | 273.3320 | 273.3548 | 1984 |
| 1985 | 273.3775 | 273.4003 | 273.4230 | 273.4457 | 273.4685 | 273.4912 | 273.5140 | 273.5367 | 273.5595 | 273.5822 | 1985 |
| 1986 | 273.6050 | 273.6277 | 273.6505 | 273.6732 | 273.6960 | 273.7187 | 273.7415 | 273.7642 | 273.7870 | 273.8097 | 1986 |
| 1987 | 273.8325 | 273.8552 | 273.8780 | 273.9008 | 273.9235 | 273.9463 | 273.9690 | 273.9918 | 274.0145 | 274.0373 | 1987 |
| 1988 | 274.0601 | 274.0828 | 274.1056 | 274.1283 | 274.1511 | 274.1739 | 274.1966 | 274.2194 | 274.2421 | 274.2649 | 1988 |
| 1989 | 274.2877 | 274.3104 | 274.3332 | 274.3560 | 274.3787 | 274.4015 | 274.4243 | 274.4470 | 274.4698 | 274.4926 | 1989 |
| 1990 | 274.5153 | 274.5381 | 274.5609 | 274.5836 | 274.6064 | 274.6292 | 274.6520 | 274.6747 | 274.6975 | 274.7203 | 1990 |
| 1991 | 274.7430 | 274.7658 | 274.7886 | 274.8114 | 274.8341 | 274.8569 | 274.8797 | 274.9025 | 274.9252 | 274.9480 | 1991 |
| 1992 | 274.9708 | 274.9936 | 275.0164 | 275.0391 | 275.0619 | 275.0847 | 275.1075 | 275.1303 | 275.1530 | 275.1758 | 1992 |
| 1993 | 275.1986 | 275.2214 | 275.2442 | 275.2670 | 275.2897 | 275.3125 | 275.3353 | 275.3581 | 275.3809 | 275.4037 | 1993 |
| 1994 | 275.4265 | 275.4493 | 275.4720 | 275.4948 | 275.5176 | 275.5404 | 275.5632 | 275.5860 | 275.6088 | 275.6316 | 1994 |
| 1995 | 275.6544 | 275.6772 | 275.7000 | 275.7228 | 275.7455 | 275.7683 | 275.7911 | 275.8139 | 275.8367 | 275.8595 | 1995 |
| 1996 | 275.8823 | 275.9051 | 275.9279 | 275.9507 | 275.9735 | 275.9963 | 276.0191 | 276.0419 | 276.0647 | 276.0875 | 1996 |
| 1997 | 276.1103 | 276.1331 | 276.1559 | 276.1787 | 276.2015 | 276.2243 | 276.2471 | 276.2700 | 276.2928 | 276.3156 | 1997 |
| 1998 | 276.3384 | 276.3612 | 276.3840 | 276.4068 | 276.4296 | 276.4524 | 276.4752 | 276.4980 | 276.5208 | 276.5437 | 1998 |
| 1999 | 276.5665 | 276.5893 | 276.6121 | 276.6349 | 276.6577 | 276.6805 | 276.7034 | 276.7262 | 276.7490 | 276.7718 | 1999 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2000 | 276.7946 | 276.8174 | 276.8402 | 276.8631 | 276.8859 | 276.9087 | 276.9315 | 276.9543 | 276.9772 | 277.0000 | 2000 |
| 2001 | 277.0228 | 277.0456 | 277.0685 | 277.0913 | 277.1141 | 277.1369 | 277.1597 | 277.1826 | 277.2054 | 277.2282 | 2001 |
| 2002 | 277.2510 | 277.2739 | 277.2967 | 277.3195 | 277.3424 | 277.3652 | 277.3880 | 277.4108 | 277.4337 | 277.4565 | 2002 |
| 2003 | 277.4793 | 277.5022 | 277.5250 | 277.5478 | 277.5707 | 277.5935 | 277.6163 | 277.6392 | 277.6620 | 277.6848 | 2003 |
| 2004 | 277.7077 | 277.7305 | 277.7533 | 277.7762 | 277.7990 | 277.8219 | 277.8447 | 277.8675 | 277.8904 | 277.9132 | 2004 |
| 2005 | 277.9361 | 277.9589 | 277.9817 | 278.0046 | 278.0274 | 278.0503 | 278.0731 | 278.0960 | 278.1188 | 278.1416 | 2005 |
| 2006 | 278.1645 | 278.1873 | 278.2102 | 278.2330 | 278.2559 | 278.2787 | 278.3016 | 278.3244 | 278.3473 | 278.3701 | 2006 |
| 2007 | 278.3930 | 278.4158 | 278.4387 | 278.4615 | 278.4844 | 278.5072 | 278.5301 | 278.5529 | 278.5758 | 278.5986 | 2007 |
| 2008 | 278.6215 | 278.6443 | 278.6672 | 278.6901 | 278.7129 | 278.7358 | 278.7586 | 278.7815 | 278.8043 | 278.8272 | 2008 |
| 2009 | 278.8501 | 278.8729 | 278.8958 | 278.9187 | 278.9415 | 278.9644 | 278.9872 | 279.0101 | 279.0330 | 279.0558 | 2009 |
| 2010 | 279.0787 | 279.1016 | 279.1244 | 279.1473 | 279.1702 | 279.1930 | 279.2159 | 279.2388 | 279.2616 | 279.2845 | 2010 |
| 2011 | 279.3074 | 279.3302 | 279.3531 | 279.3760 | 279.3988 | 279.4217 | 279.4446 | 279.4675 | 279.4903 | 279.5132 | 2011 |
| 2012 | 279.5361 | 279.5590 | 279.5818 | 279.6047 | 279.6276 | 279.6505 | 279.6733 | 279.6962 | 279.7191 | 279.7420 | 2012 |
| 2013 | 279.7648 | 279.7877 | 279.8106 | 279.8335 | 279.8564 | 279.8792 | 279.9021 | 279.9250 | 279.9479 | 279.9708 | 2013 |
| 2014 | 279.9937 | 280.0165 | 280.0394 | 280.0623 | 280.0852 | 280.1081 | 280.1310 | 280.1539 | 280.1767 | 280.1996 | 2014 |
| 2015 | 280.2225 | 280.2454 | 280.2683 | 280.2912 | 280.3141 | 280.3370 | 280.3599 | 280.3828 | 280.4056 | 280.4285 | 2015 |
| 2016 | 280.4514 | 280.4743 | 280.4972 | 280.5201 | 280.5430 | 280.5659 | 280.5888 | 280.6117 | 280.6346 | 280.6575 | 2016 |
| 2017 | 280.6804 | 280.7033 | 280.7262 | 280.7491 | 280.7720 | 280.7949 | 280.8178 | 280.8407 | 280.8636 | 280.8865 | 2017 |
| 2018 | 280.9094 | 280.9323 | 280.9552 | 280.9781 | 281.0010 | 281.0239 | 281.0468 | 281.0697 | 281.0926 | 281.1155 | 2018 |
| 2019 | 281.1384 | 281.1613 | 281.1842 | 281.2072 | 281.2301 | 281.2530 | 281.2759 | 281.2988 | 281.3217 | 281.3446 | 2019 |
| 2020 | 281.3675 | 281.3904 | 281.4134 | 281.4363 | 281.4592 | 281.4821 | 281.5050 | 281.5279 | 281.5508 | 281.5738 | 2020 |
| 2021 | 281.5967 | 281.6196 | 281.6425 | 281.6654 | 281.6883 | 281.7113 | 281.7342 | 281.7571 | 281.7800 | 281.8029 | 2021 |
| 2022 | 281.8259 | 281.8488 | 281.8717 | 281.8946 | 281.9176 | 281.9405 | 281.9634 | 281.9863 | 282.0093 | 282.0322 | 2022 |
| 2023 | 282.0551 | 282.0780 | 282.1010 | 282.1239 | 282.1468 | 282.1697 | 282.1927 | 282.2156 | 282.2385 | 282.2615 | 2023 |
| 2024 | 282.2844 | 282.3073 | 282.3302 | 282.3532 | 282.3761 | 282.3990 | 282.4220 | 282.4449 | 282.4678 | 282.4908 | 2024 |
| 2025 | 282.5137 | 282.5367 | 282.5596 | 282.5825 | 282.6055 | 282.6284 | 282.6513 | 282.6743 | 282.6972 | 282.7202 | 2025 |
| 2026 | 282.7431 | 282.7660 | 282.7890 | 282.8119 | 282.8349 | 282.8578 | 282.8807 | 282.9037 | 282.9266 | 282.9496 | 2026 |
| 2027 | 282.9725 | 282.9955 | 283.0184 | 283.0414 | 283.0643 | 283.0873 | 283.1102 | 283.1332 | 283.1561 | 283.1791 | 2027 |
| 2028 | 283.2020 | 283.2249 | 283.2479 | 283.2708 | 283.2938 | 283.3168 | 283.3397 | 283.3627 | 283.3856 | 283.4086 | 2028 |
| 2029 | 283.4315 | 283.4545 | 283.4774 | 283.5004 | 283.5233 | 283.5463 | 283.5693 | 283.5922 | 283.6152 | 283.6381 | 2029 |
| 2030 | 283.6611 | 283.6840 | 283.7070 | 283.7300 | 283.7529 | 283.7759 | 283.7988 | 283.8218 | 283.8448 | 283.8677 | 2030 |
| 2031 | 283.8907 | 283.9137 | 283.9366 | 283.9596 | 283.9826 | 284.0055 | 284.0285 | 284.0515 | 284.0744 | 284.0974 | 2031 |
| 2032 | 284.1204 | 284.1433 | 284.1663 | 284.1893 | 284.2122 | 284.2352 | 284.2582 | 284.2811 | 284.3041 | 284.3271 | 2032 |
| 2033 | 284.3501 | 284.3730 | 284.3960 | 284.4190 | 284.4420 | 284.4649 | 284.4879 | 284.5109 | 284.5339 | 284.5568 | 2033 |
| 2034 | 284.5798 | 284.6028 | 284.6258 | 284.6488 | 284.6717 | 284.6947 | 284.7177 | 284.7407 | 284.7637 | 284.7866 | 2034 |
| 2035 | 284.8096 | 284.8326 | 284.8556 | 284.8786 | 284.9016 | 284.9245 | 284.9475 | 284.9705 | 284.9935 | 285.0165 | 2035 |
| 2036 | 285.0395 | 285.0625 | 285.0854 | 285.1084 | 285.1314 | 285.1544 | 285.1774 | 285.2004 | 285.2234 | 285.2464 | 2036 |
| 2037 | 285.2694 | 285.2924 | 285.3153 | 285.3383 | 285.3613 | 285.3843 | 285.4073 | 285.4303 | 285.4533 | 285.4763 | 2037 |
| 2038 | 285.4993 | 285.5223 | 285.5453 | 285.5683 | 285.5913 | 285.6143 | 285.6373 | 285.6603 | 285.6833 | 285.7063 | 2038 |
| 2039 | 285.7293 | 285.7523 | 285.7753 | 285.7983 | 285.8213 | 285.8443 | 285.8673 | 285.8903 | 285.9133 | 285.9363 | 2039 |
| 2040 | 285.9593 | 285.9823 | 286.0053 | 286.0283 | 286.0513 | 286.0744 | 286.0974 | 286.1204 | 286.1434 | 286.1664 | 2040 |
| 2041 | 286.1894 | 286.2124 | 286.2354 | 286.2584 | 286.2814 | 286.3045 | 286.3275 | 286.3505 | 286.3735 | 286.3965 | 2041 |
| 2042 | 286.4195 | 286.4425 | 286.4655 | 286.4886 | 286.5116 | 286.5346 | 286.5576 | 286.5806 | 286.6037 | 286.6267 | 2042 |
| 2043 | 286.6497 | 286.6727 | 286.6957 | 286.7188 | 286.7418 | 286.7648 | 286.7878 | 286.8108 | 286.8339 | 286.8569 | 2043 |
| 2044 | 286.8799 | 286.9029 | 286.9260 | 286.9490 | 286.9720 | 286.9950 | 287.0181 | 287.0411 | 287.0641 | 287.0871 | 2044 |
| 2045 | 287.1102 | 287.1332 | 287.1562 | 287.1793 | 287.2023 | 287.2253 | 287.2484 | 287.2714 | 287.2944 | 287.3175 | 2045 |
| 2046 | 287.3405 | 287.3635 | 287.3866 | 287.4096 | 287.4326 | 287.4557 | 287.4787 | 287.5017 | 287.5248 | 287.5478 | 2046 |
| 2047 | 287.5708 | 287.5939 | 287.6169 | 287.6400 | 287.6630 | 287.6860 | 287.7091 | 287.7321 | 287.7552 | 287.7782 | 2047 |
| 2048 | 287.8012 | 287.8243 | 287.8473 | 287.8704 | 287.8934 | 287.9165 | 287.9395 | 287.9625 | 287.9856 | 288.0086 | 2048 |
| 2049 | 288.0317 | 288.0547 | 288.0778 | 288.1008 | 288.1239 | 288.1469 | 288.1700 | 288.1930 | 288.2161 | 288.2391 | 2049 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2050 | 288.2622 | 288.2852 | 288.3083 | 288.3313 | 288.3544 | 288.3774 | 288.4005 | 288.4236 | 288.4466 | 288.4697 | 2050 |
| 2051 | 288.4927 | 288.5158 | 288.5388 | 288.5619 | 288.5850 | 288.6080 | 288.6311 | 288.6541 | 288.6772 | 288.7002 | 2051 |
| 2052 | 288.7233 | 288.7464 | 288.7694 | 288.7925 | 288.8156 | 288.8386 | 288.8617 | 288.8847 | 288.9078 | 288.9309 | 2052 |
| 2053 | 288.9539 | 288.9770 | 289.0001 | 289.0231 | 289.0462 | 289.0693 | 289.0923 | 289.1154 | 289.1385 | 289.1615 | 2053 |
| 2054 | 289.1846 | 289.2077 | 289.2308 | 289.2538 | 289.2769 | 289.3000 | 289.3230 | 289.3461 | 289.3692 | 289.3923 | 2054 |
| 2055 | 289.4153 | 289.4384 | 289.4615 | 289.4846 | 289.5076 | 289.5307 | 289.5538 | 289.5769 | 289.6000 | 289.6230 | 2055 |
| 2056 | 289.6461 | 289.6692 | 289.6923 | 289.7154 | 289.7384 | 289.7615 | 289.7846 | 289.8077 | 289.8308 | 289.8538 | 2056 |
| 2057 | 289.8769 | 289.9000 | 289.9231 | 289.9462 | 289.9693 | 289.9924 | 290.0154 | 290.0385 | 290.0616 | 290.0847 | 2057 |
| 2058 | 290.1078 | 290.1309 | 290.1540 | 290.1771 | 290.2001 | 290.2232 | 290.2463 | 290.2694 | 290.2925 | 290.3156 | 2058 |
| 2059 | 290.3387 | 290.3618 | 290.3849 | 290.4080 | 290.4311 | 290.4542 | 290.4773 | 290.5004 | 290.5235 | 290.5466 | 2059 |
| 2060 | 290.5696 | 290.5927 | 290.6158 | 290.6389 | 290.6620 | 290.6851 | 290.7082 | 290.7313 | 290.7544 | 290.7775 | 2060 |
| 2061 | 290.8006 | 290.8237 | 290.8468 | 290.8700 | 290.8931 | 290.9162 | 290.9393 | 290.9624 | 290.9855 | 291.0086 | 2061 |
| 2062 | 291.0317 | 291.0548 | 291.0779 | 291.1010 | 291.1241 | 291.1472 | 291.1703 | 291.1934 | 291.2166 | 291.2397 | 2062 |
| 2063 | 291.2628 | 291.2859 | 291.3090 | 291.3321 | 291.3552 | 291.3783 | 291.4014 | 291.4246 | 291.4477 | 291.4708 | 2063 |
| 2064 | 291.4939 | 291.5170 | 291.5401 | 291.5633 | 291.5864 | 291.6095 | 291.6326 | 291.6557 | 291.6789 | 291.7020 | 2064 |
| 2065 | 291.7251 | 291.7482 | 291.7713 | 291.7945 | 291.8176 | 291.8407 | 291.8638 | 291.8869 | 291.9101 | 291.9332 | 2065 |
| 2066 | 291.9563 | 291.9794 | 292.0026 | 292.0257 | 292.0488 | 292.0719 | 292.0951 | 292.1182 | 292.1413 | 292.1645 | 2066 |
| 2067 | 292.1876 | 292.2107 | 292.2338 | 292.2570 | 292.2801 | 292.3032 | 292.3264 | 292.3495 | 292.3726 | 292.3958 | 2067 |
| 2068 | 292.4189 | 292.4420 | 292.4652 | 292.4883 | 292.5114 | 292.5346 | 292.5577 | 292.5808 | 292.6040 | 292.6271 | 2068 |
| 2069 | 292.6503 | 292.6734 | 292.6965 | 292.7197 | 292.7428 | 292.7660 | 292.7891 | 292.8122 | 292.8354 | 292.8585 | 2069 |
| 2070 | 292.8817 | 292.9048 | 292.9280 | 292.9511 | 292.9742 | 292.9974 | 293.0205 | 293.0437 | 293.0668 | 293.0900 | 2070 |
| 2071 | 293.1131 | 293.1363 | 293.1594 | 293.1826 | 293.2057 | 293.2289 | 293.2520 | 293.2752 | 293.2983 | 293.3215 | 2071 |
| 2072 | 293.3446 | 293.3678 | 293.3909 | 293.4141 | 293.4372 | 293.4604 | 293.4835 | 293.5067 | 293.5298 | 293.5530 | 2072 |
| 2073 | 293.5762 | 293.5993 | 293.6225 | 293.6456 | 293.6688 | 293.6919 | 293.7151 | 293.7383 | 293.7614 | 293.7846 | 2073 |
| 2074 | 293.8077 | 293.8309 | 293.8541 | 293.8772 | 293.9004 | 293.9236 | 293.9467 | 293.9699 | 293.9930 | 294.0162 | 2074 |
| 2075 | 294.0394 | 294.0625 | 294.0857 | 294.1089 | 294.1320 | 294.1552 | 294.1784 | 294.2015 | 294.2247 | 294.2479 | 2075 |
| 2076 | 294.2711 | 294.2942 | 294.3174 | 294.3406 | 294.3637 | 294.3869 | 294.4101 | 294.4333 | 294.4564 | 294.4796 | 2076 |
| 2077 | 294.5028 | 294.5259 | 294.5491 | 294.5723 | 294.5955 | 294.6187 | 294.6418 | 294.6650 | 294.6882 | 294.7114 | 2077 |
| 2078 | 294.7345 | 294.7577 | 294.7809 | 294.8041 | 294.8273 | 294.8504 | 294.8736 | 294.8968 | 294.9200 | 294.9432 | 2078 |
| 2079 | 294.9664 | 294.9895 | 295.0127 | 295.0359 | 295.0591 | 295.0823 | 295.1055 | 295.1286 | 295.1518 | 295.1750 | 2079 |
| 2080 | 295.1982 | 295.2214 | 295.2446 | 295.2678 | 295.2910 | 295.3142 | 295.3373 | 295.3605 | 295.3837 | 295.4069 | 2080 |
| 2081 | 295.4301 | 295.4533 | 295.4765 | 295.4997 | 295.5229 | 295.5461 | 295.5693 | 295.5925 | 295.6157 | 295.6389 | 2081 |
| 2082 | 295.6621 | 295.6852 | 295.7084 | 295.7316 | 295.7548 | 295.7780 | 295.8012 | 295.8244 | 295.8476 | 295.8708 | 2082 |
| 2083 | 295.8940 | 295.9172 | 295.9404 | 295.9636 | 295.9869 | 296.0101 | 296.0333 | 296.0565 | 296.0797 | 296.1029 | 2083 |
| 2084 | 296.1261 | 296.1493 | 296.1725 | 296.1957 | 296.2189 | 296.2421 | 296.2653 | 296.2885 | 296.3117 | 296.3349 | 2084 |
| 2085 | 296.3582 | 296.3814 | 296.4046 | 296.4278 | 296.4510 | 296.4742 | 296.4974 | 296.5206 | 296.5439 | 296.5671 | 2085 |
| 2086 | 296.5903 | 296.6135 | 296.6367 | 296.6599 | 296.6831 | 296.7064 | 296.7296 | 296.7528 | 296.7760 | 296.7992 | 2086 |
| 2087 | 296.8225 | 296.8457 | 296.8689 | 296.8921 | 296.9153 | 296.9386 | 296.9618 | 296.9850 | 297.0082 | 297.0314 | 2087 |
| 2088 | 297.0547 | 297.0779 | 297.1011 | 297.1243 | 297.1476 | 297.1708 | 297.1940 | 297.2172 | 297.2405 | 297.2637 | 2088 |
| 2089 | 297.2869 | 297.3101 | 297.3334 | 297.3566 | 297.3798 | 297.4031 | 297.4263 | 297.4495 | 297.4728 | 297.4960 | 2089 |
| 2090 | 297.5192 | 297.5425 | 297.5657 | 297.5889 | 297.6122 | 297.6354 | 297.6586 | 297.6819 | 297.7051 | 297.7283 | 2090 |
| 2091 | 297.7516 | 297.7748 | 297.7980 | 297.8213 | 297.8445 | 297.8678 | 297.8910 | 297.9142 | 297.9375 | 297.9607 | 2091 |
| 2092 | 297.9840 | 298.0072 | 298.0304 | 298.0537 | 298.0769 | 298.1002 | 298.1234 | 298.1467 | 298.1699 | 298.1932 | 2092 |
| 2093 | 298.2164 | 298.2396 | 298.2629 | 298.2861 | 298.3094 | 298.3326 | 298.3559 | 298.3791 | 298.4024 | 298.4256 | 2093 |
| 2094 | 298.4489 | 298.4721 | 298.4954 | 298.5186 | 298.5419 | 298.5651 | 298.5884 | 298.6116 | 298.6349 | 298.6581 | 2094 |
| 2095 | 298.6814 | 298.7047 | 298.7279 | 298.7512 | 298.7744 | 298.7977 | 298.8209 | 298.8442 | 298.8675 | 298.8907 | 2095 |
| 2096 | 298.9140 | 298.9372 | 298.9605 | 298.9837 | 299.0070 | 299.0303 | 299.0535 | 299.0768 | 299.1001 | 299.1233 | 2096 |
| 2097 | 299.1466 | 299.1698 | 299.1931 | 299.2164 | 299.2396 | 299.2629 | 299.2862 | 299.3094 | 299.3327 | 299.3560 | 2097 |
| 2098 | 299.3792 | 299.4025 | 299.4258 | 299.4490 | 299.4723 | 299.4956 | 299.5188 | 299.5421 | 299.5654 | 299.5887 | 2098 |
| 2099 | 299.6119 | 299.6352 | 299.6585 | 299.6818 | 299.7050 | 299.7283 | 299.7516 | 299.7749 | 299.7981 | 299.8214 | 2099 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2100 | 299.8447 | 299.8680 | 299.8912 | 299.9145 | 299.9378 | 299.9611 | 299.9843 | 300.0076 | 300.0309 | 300.0542 | 2100 |
| 2101 | 300.0775 | 300.1007 | 300.1240 | 300.1473 | 300.1706 | 300.1939 | 300.2172 | 300.2404 | 300.2637 | 300.2870 | 2101 |
| 2102 | 300.3103 | 300.3336 | 300.3569 | 300.3802 | 300.4035 | 300.4267 | 300.4500 | 300.4733 | 300.4966 | 300.5199 | 2102 |
| 2103 | 300.5432 | 300.5665 | 300.5898 | 300.6131 | 300.6363 | 300.6596 | 300.6829 | 300.7062 | 300.7295 | 300.7528 | 2103 |
| 2104 | 300.7761 | 300.7994 | 300.8227 | 300.8460 | 300.8693 | 300.8926 | 300.9159 | 300.9392 | 300.9625 | 300.9858 | 2104 |
| 2105 | 301.0091 | 301.0324 | 301.0557 | 301.0790 | 301.1023 | 301.1256 | 301.1489 | 301.1722 | 301.1955 | 301.2188 | 2105 |
| 2106 | 301.2421 | 301.2654 | 301.2887 | 301.3120 | 301.3353 | 301.3586 | 301.3819 | 301.4052 | 301.4285 | 301.4518 | 2106 |
| 2107 | 301.4751 | 301.4984 | 301.5217 | 301.5450 | 301.5684 | 301.5917 | 301.6150 | 301.6383 | 301.6616 | 301.6849 | 2107 |
| 2108 | 301.7082 | 301.7315 | 301.7548 | 301.7782 | 301.8015 | 301.8248 | 301.8481 | 301.8714 | 301.8947 | 301.9180 | 2108 |
| 2109 | 301.9414 | 301.9647 | 301.9880 | 302.0113 | 302.0346 | 302.0579 | 302.0813 | 302.1046 | 302.1279 | 302.1512 | 2109 |
| 2110 | 302.1745 | 302.1979 | 302.2212 | 302.2445 | 302.2678 | 302.2912 | 302.3145 | 302.3378 | 302.3611 | 302.3844 | 2110 |
| 2111 | 302.4078 | 302.4311 | 302.4544 | 302.4777 | 302.5011 | 302.5244 | 302.5477 | 302.5711 | 302.5944 | 302.6177 | 2111 |
| 2112 | 302.6410 | 302.6644 | 302.6877 | 302.7110 | 302.7344 | 302.7577 | 302.7810 | 302.8044 | 302.8277 | 302.8510 | 2112 |
| 2113 | 302.8744 | 302.8977 | 302.9210 | 302.9444 | 302.9677 | 302.9910 | 303.0144 | 303.0377 | 303.0610 | 303.0844 | 2113 |
| 2114 | 303.1077 | 303.1310 | 303.1544 | 303.1777 | 303.2011 | 303.2244 | 303.2477 | 303.2711 | 303.2944 | 303.3178 | 2114 |
| 2115 | 303.3411 | 303.3645 | 303.3878 | 303.4111 | 303.4345 | 303.4578 | 303.4812 | 303.5045 | 303.5279 | 303.5512 | 2115 |
| 2116 | 303.5746 | 303.5979 | 303.6213 | 303.6446 | 303.6679 | 303.6913 | 303.7146 | 303.7380 | 303.7613 | 303.7847 | 2116 |
| 2117 | 303.8080 | 303.8314 | 303.8547 | 303.8781 | 303.9015 | 303.9248 | 303.9482 | 303.9715 | 303.9949 | 304.0182 | 2117 |
| 2118 | 304.0416 | 304.0649 | 304.0883 | 304.1116 | 304.1350 | 304.1584 | 304.1817 | 304.2051 | 304.2284 | 304.2518 | 2118 |
| 2119 | 304.2752 | 304.2985 | 304.3219 | 304.3452 | 304.3686 | 304.3920 | 304.4153 | 304.4387 | 304.4620 | 304.4854 | 2119 |
| 2120 | 304.5088 | 304.5321 | 304.5555 | 304.5789 | 304.6022 | 304.6256 | 304.6490 | 304.6723 | 304.6957 | 304.7191 | 2120 |
| 2121 | 304.7424 | 304.7658 | 304.7892 | 304.8125 | 304.8359 | 304.8593 | 304.8826 | 304.9060 | 304.9294 | 304.9528 | 2121 |
| 2122 | 304.9761 | 304.9995 | 305.0229 | 305.0463 | 305.0696 | 305.0930 | 305.1164 | 305.1398 | 305.1631 | 305.1865 | 2122 |
| 2123 | 305.2099 | 305.2333 | 305.2566 | 305.2800 | 305.3034 | 305.3268 | 305.3501 | 305.3735 | 305.3969 | 305.4203 | 2123 |
| 2124 | 305.4437 | 305.4670 | 305.4904 | 305.5138 | 305.5372 | 305.5606 | 305.5840 | 305.6073 | 305.6307 | 305.6541 | 2124 |
| 2125 | 305.6775 | 305.7009 | 305.7243 | 305.7477 | 305.7711 | 305.7944 | 305.8178 | 305.8412 | 305.8646 | 305.8880 | 2125 |
| 2126 | 305.9114 | 305.9348 | 305.9582 | 305.9816 | 306.0049 | 306.0283 | 306.0517 | 306.0751 | 306.0985 | 306.1219 | 2126 |
| 2127 | 306.1453 | 306.1687 | 306.1921 | 306.2155 | 306.2389 | 306.2623 | 306.2857 | 306.3091 | 306.3325 | 306.3559 | 2127 |
| 2128 | 306.3793 | 306.4027 | 306.4261 | 306.4495 | 306.4729 | 306.4963 | 306.5197 | 306.5431 | 306.5665 | 306.5899 | 2128 |
| 2129 | 306.6133 | 306.6367 | 306.6601 | 306.6835 | 306.7069 | 306.7303 | 306.7537 | 306.7771 | 306.8005 | 306.8239 | 2129 |
| 2130 | 306.8473 | 306.8707 | 306.8941 | 306.9175 | 306.9410 | 306.9644 | 306.9878 | 307.0112 | 307.0346 | 307.0580 | 2130 |
| 2131 | 307.0814 | 307.1048 | 307.1282 | 307.1516 | 307.1751 | 307.1985 | 307.2219 | 307.2453 | 307.2687 | 307.2921 | 2131 |
| 2132 | 307.3155 | 307.3390 | 307.3624 | 307.3858 | 307.4092 | 307.4326 | 307.4560 | 307.4795 | 307.5029 | 307.5263 | 2132 |
| 2133 | 307.5497 | 307.5731 | 307.5966 | 307.6200 | 307.6434 | 307.6668 | 307.6902 | 307.7137 | 307.7371 | 307.7605 | 2133 |
| 2134 | 307.7839 | 307.8074 | 307.8308 | 307.8542 | 307.8776 | 307.9011 | 307.9245 | 307.9479 | 307.9714 | 307.9948 | 2134 |
| 2135 | 308.0182 | 308.0416 | 308.0651 | 308.0885 | 308.1119 | 308.1354 | 308.1588 | 308.1822 | 308.2056 | 308.2291 | 2135 |
| 2136 | 308.2525 | 308.2759 | 308.2994 | 308.3228 | 308.3462 | 308.3697 | 308.3931 | 308.4165 | 308.4400 | 308.4634 | 2136 |
| 2137 | 308.4869 | 308.5103 | 308.5337 | 308.5572 | 308.5806 | 308.6041 | 308.6275 | 308.6509 | 308.6744 | 308.6978 | 2137 |
| 2138 | 308.7213 | 308.7447 | 308.7681 | 308.7916 | 308.8150 | 308.8385 | 308.8619 | 308.8853 | 308.9088 | 308.9322 | 2138 |
| 2139 | 308.9557 | 308.9791 | 309.0026 | 309.0260 | 309.0495 | 309.0729 | 309.0964 | 309.1198 | 309.1433 | 309.1667 | 2139 |
| 2140 | 309.1902 | 309.2136 | 309.2371 | 309.2605 | 309.2840 | 309.3074 | 309.3309 | 309.3543 | 309.3778 | 309.4012 | 2140 |
| 2141 | 309.4247 | 309.4481 | 309.4716 | 309.4950 | 309.5185 | 309.5420 | 309.5654 | 309.5889 | 309.6123 | 309.6358 | 2141 |
| 2142 | 309.6592 | 309.6827 | 309.7062 | 309.7296 | 309.7531 | 309.7765 | 309.8000 | 309.8235 | 309.8469 | 309.8704 | 2142 |
| 2143 | 309.8938 | 309.9173 | 309.9408 | 309.9642 | 309.9877 | 310.0112 | 310.0346 | 310.0581 | 310.0816 | 310.1050 | 2143 |
| 2144 | 310.1285 | 310.1520 | 310.1754 | 310.1989 | 310.2224 | 310.2458 | 310.2693 | 310.2928 | 310.3162 | 310.3397 | 2144 |
| 2145 | 310.3632 | 310.3866 | 310.4101 | 310.4336 | 310.4571 | 310.4805 | 310.5040 | 310.5275 | 310.5510 | 310.5744 | 2145 |
| 2146 | 310.5979 | 310.6214 | 310.6449 | 310.6683 | 310.6918 | 310.7153 | 310.7388 | 310.7622 | 310.7857 | 310.8092 | 2146 |
| 2147 | 310.8327 | 310.8562 | 310.8796 | 310.9031 | 310.9266 | 310.9501 | 310.9736 | 310.9970 | 311.0205 | 311.0440 | 2147 |
| 2148 | 311.0675 | 311.0910 | 311.1145 | 311.1380 | 311.1614 | 311.1849 | 311.2084 | 311.2319 | 311.2554 | 311.2789 | 2148 |
| 2149 | 311.3024 | 311.3258 | 311.3493 | 311.3728 | 311.3963 | 311.4198 | 311.4433 | 311.4668 | 311.4903 | 311.5138 | 2149 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2150 | 311.5373 | 311.5607 | 311.5842 | 311.6077 | 311.6312 | 311.6547 | 311.6782 | 311.7017 | 311.7252 | 311.7487 | 2150 |
| 2151 | 311.7722 | 311.7957 | 311.8192 | 311.8427 | 311.8662 | 311.8897 | 311.9132 | 311.9367 | 311.9602 | 311.9837 | 2151 |
| 2152 | 312.0072 | 312.0307 | 312.0542 | 312.0777 | 312.1012 | 312.1247 | 312.1482 | 312.1717 | 312.1952 | 312.2187 | 2152 |
| 2153 | 312.2422 | 312.2657 | 312.2892 | 312.3127 | 312.3362 | 312.3597 | 312.3832 | 312.4067 | 312.4303 | 312.4538 | 2153 |
| 2154 | 312.4773 | 312.5008 | 312.5243 | 312.5478 | 312.5713 | 312.5948 | 312.6183 | 312.6418 | 312.6654 | 312.6889 | 2154 |
| 2155 | 312.7124 | 312.7359 | 312.7594 | 312.7829 | 312.8064 | 312.8300 | 312.8535 | 312.8770 | 312.9005 | 312.9240 | 2155 |
| 2156 | 312.9475 | 312.9711 | 312.9946 | 313.0181 | 313.0416 | 313.0651 | 313.0886 | 313.1122 | 313.1357 | 313.1592 | 2156 |
| 2157 | 313.1827 | 313.2063 | 313.2298 | 313.2533 | 313.2768 | 313.3004 | 313.3239 | 313.3474 | 313.3709 | 313.3944 | 2157 |
| 2158 | 313.4180 | 313.4415 | 313.4650 | 313.4885 | 313.5121 | 313.5356 | 313.5591 | 313.5827 | 313.6062 | 313.6297 | 2158 |
| 2159 | 313.6533 | 313.6768 | 313.7003 | 313.7238 | 313.7474 | 313.7709 | 313.7944 | 313.8180 | 313.8415 | 313.8650 | 2159 |
| 2160 | 313.8886 | 313.9121 | 313.9356 | 313.9592 | 313.9827 | 314.0062 | 314.0298 | 314.0533 | 314.0769 | 314.1004 | 2160 |
| 2161 | 314.1239 | 314.1475 | 314.1710 | 314.1945 | 314.2181 | 314.2416 | 314.2652 | 314.2887 | 314.3123 | 314.3358 | 2161 |
| 2162 | 314.3593 | 314.3829 | 314.4064 | 314.4300 | 314.4535 | 314.4771 | 314.5006 | 314.5241 | 314.5477 | 314.5712 | 2162 |
| 2163 | 314.5948 | 314.6183 | 314.6419 | 314.6654 | 314.6890 | 314.7125 | 314.7361 | 314.7596 | 314.7832 | 314.8067 | 2163 |
| 2164 | 314.8303 | 314.8538 | 314.8774 | 314.9009 | 314.9245 | 314.9480 | 314.9716 | 314.9951 | 315.0187 | 315.0422 | 2164 |
| 2165 | 315.0658 | 315.0893 | 315.1129 | 315.1365 | 315.1600 | 315.1836 | 315.2071 | 315.2307 | 315.2542 | 315.2778 | 2165 |
| 2166 | 315.3014 | 315.3249 | 315.3485 | 315.3720 | 315.3956 | 315.4192 | 315.4427 | 315.4663 | 315.4899 | 315.5134 | 2166 |
| 2167 | 315.5370 | 315.5605 | 315.5841 | 315.6077 | 315.6312 | 315.6548 | 315.6784 | 315.7019 | 315.7255 | 315.7491 | 2167 |
| 2168 | 315.7726 | 315.7962 | 315.8198 | 315.8433 | 315.8669 | 315.8905 | 315.9140 | 315.9376 | 315.9612 | 315.9848 | 2168 |
| 2169 | 316.0083 | 316.0319 | 316.0555 | 316.0790 | 316.1026 | 316.1262 | 316.1498 | 316.1733 | 316.1969 | 316.2205 | 2169 |
| 2170 | 316.2441 | 316.2676 | 316.2912 | 316.3148 | 316.3384 | 316.3619 | 316.3855 | 316.4091 | 316.4327 | 316.4563 | 2170 |
| 2171 | 316.4798 | 316.5034 | 316.5270 | 316.5506 | 316.5742 | 316.5977 | 316.6213 | 316.6449 | 316.6685 | 316.6921 | 2171 |
| 2172 | 316.7157 | 316.7392 | 316.7628 | 316.7864 | 316.8100 | 316.8336 | 316.8572 | 316.8808 | 316.9043 | 316.9279 | 2172 |
| 2173 | 316.9515 | 316.9751 | 316.9987 | 317.0223 | 317.0459 | 317.0695 | 317.0931 | 317.1166 | 317.1402 | 317.1638 | 2173 |
| 2174 | 317.1874 | 317.2110 | 317.2346 | 317.2582 | 317.2818 | 317.3054 | 317.3290 | 317.3526 | 317.3762 | 317.3998 | 2174 |
| 2175 | 317.4234 | 317.4470 | 317.4706 | 317.4942 | 317.5178 | 317.5414 | 317.5649 | 317.5886 | 317.6122 | 317.6358 | 2175 |
| 2176 | 317.6594 | 317.6829 | 317.7066 | 317.7302 | 317.7538 | 317.7774 | 317.8010 | 317.8246 | 317.8482 | 317.8718 | 2176 |
| 2177 | 317.8954 | 317.9190 | 317.9426 | 317.9662 | 317.9898 | 318.0134 | 318.0370 | 318.0606 | 318.0842 | 318.1078 | 2177 |
| 2178 | 318.1314 | 318.1551 | 318.1787 | 318.2023 | 318.2259 | 318.2495 | 318.2731 | 318.2967 | 318.3203 | 318.3439 | 2178 |
| 2179 | 318.3676 | 318.3912 | 318.4148 | 318.4384 | 318.4620 | 318.4856 | 318.5092 | 318.5329 | 318.5565 | 318.5801 | 2179 |
| 2180 | 318.6037 | 318.6273 | 318.6509 | 318.6746 | 318.6982 | 318.7218 | 318.7454 | 318.7690 | 318.7927 | 318.8163 | 2180 |
| 2181 | 318.8399 | 318.8635 | 318.8871 | 318.9108 | 318.9344 | 318.9580 | 318.9816 | 319.0052 | 319.0289 | 319.0525 | 2181 |
| 2182 | 319.0761 | 319.0997 | 319.1234 | 319.1470 | 319.1706 | 319.1943 | 319.2179 | 319.2415 | 319.2651 | 319.2888 | 2182 |
| 2183 | 319.3124 | 319.3360 | 319.3597 | 319.3833 | 319.4069 | 319.4306 | 319.4542 | 319.4778 | 319.5014 | 319.5251 | 2183 |
| 2184 | 319.5487 | 319.5723 | 319.5960 | 319.6196 | 319.6432 | 319.6669 | 319.6905 | 319.7142 | 319.7378 | 319.7614 | 2184 |
| 2185 | 319.7851 | 319.8087 | 319.8323 | 319.8560 | 319.8796 | 319.9033 | 319.9269 | 319.9505 | 319.9742 | 319.9978 | 2185 |
| 2186 | 320.0215 | 320.0451 | 320.0687 | 320.0924 | 320.1160 | 320.1397 | 320.1633 | 320.1870 | 320.2106 | 320.2343 | 2186 |
| 2187 | 320.2579 | 320.2815 | 320.3052 | 320.3288 | 320.3525 | 320.3761 | 320.3998 | 320.4234 | 320.4471 | 320.4707 | 2187 |
| 2188 | 320.4944 | 320.5180 | 320.5417 | 320.5653 | 320.5890 | 320.6126 | 320.6363 | 320.6599 | 320.6836 | 320.7072 | 2188 |
| 2189 | 320.7309 | 320.7545 | 320.7782 | 320.8019 | 320.8255 | 320.8492 | 320.8728 | 320.8965 | 320.9201 | 320.9438 | 2189 |
| 2190 | 320.9675 | 320.9911 | 321.0148 | 321.0384 | 321.0621 | 321.0858 | 321.1094 | 321.1331 | 321.1567 | 321.1804 | 2190 |
| 2191 | 321.2041 | 321.2277 | 321.2514 | 321.2750 | 321.2987 | 321.3224 | 321.3460 | 321.3697 | 321.3934 | 321.4170 | 2191 |
| 2192 | 321.4407 | 321.4644 | 321.4880 | 321.5117 | 321.5354 | 321.5590 | 321.5827 | 321.6064 | 321.6300 | 321.6537 | 2192 |
| 2193 | 321.6774 | 321.7010 | 321.7247 | 321.7484 | 321.7721 | 321.7957 | 321.8194 | 321.8431 | 321.8667 | 321.8904 | 2193 |
| 2194 | 321.9141 | 321.9378 | 321.9614 | 321.9851 | 322.0088 | 322.0325 | 322.0561 | 322.0798 | 322.1035 | 322.1272 | 2194 |
| 2195 | 322.1509 | 322.1745 | 322.1982 | 322.2219 | 322.2456 | 322.2693 | 322.2929 | 322.3166 | 322.3403 | 322.3640 | 2195 |
| 2196 | 322.3877 | 322.4113 | 322.4350 | 322.4587 | 322.4824 | 322.5061 | 322.5298 | 322.5534 | 322.5771 | 322.6008 | 2196 |
| 2197 | 322.6245 | 322.6482 | 322.6719 | 322.6956 | 322.7193 | 322.7429 | 322.7666 | 322.7903 | 322.8140 | 322.8377 | 2197 |
| 2198 | 322.8614 | 322.8851 | 322.9088 | 322.9325 | 322.9562 | 322.9798 | 323.0035 | 323.0272 | 323.0509 | 323.0746 | 2198 |
| 2199 | 323.0983 | 323.1220 | 323.1457 | 323.1694 | 323.1931 | 323.2168 | 323.2405 | 323.2642 | 323.2879 | 323.3116 | 2199 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2200 | 323.3353 | 323.3590 | 323.3827 | 323.4064 | 323.4301 | 323.4538 | 323.4775 | 323.5012 | 323.5249 | 323.5486 | 2200 |
| 2201 | 323.5723 | 323.5960 | 323.6197 | 323.6434 | 323.6671 | 323.6908 | 323.7145 | 323.7382 | 323.7619 | 323.7856 | 2201 |
| 2202 | 323.8093 | 323.8330 | 323.8567 | 323.8805 | 323.9042 | 323.9279 | 323.9516 | 323.9753 | 323.9990 | 324.0227 | 2202 |
| 2203 | 324.0464 | 324.0701 | 324.0938 | 324.1175 | 324.1413 | 324.1650 | 324.1887 | 324.2124 | 324.2361 | 324.2598 | 2203 |
| 2204 | 324.2835 | 324.3073 | 324.3310 | 324.3547 | 324.3784 | 324.4021 | 324.4258 | 324.4496 | 324.4733 | 324.4970 | 2204 |
| 2205 | 324.5207 | 324.5444 | 324.5681 | 324.5919 | 324.6156 | 324.6393 | 324.6630 | 324.6867 | 324.7105 | 324.7342 | 2205 |
| 2206 | 324.7579 | 324.7816 | 324.8054 | 324.8291 | 324.8528 | 324.8765 | 324.9003 | 324.9240 | 324.9477 | 324.9714 | 2206 |
| 2207 | 324.9952 | 325.0189 | 325.0426 | 325.0663 | 325.0901 | 325.1138 | 325.1375 | 325.1613 | 325.1850 | 325.2087 | 2207 |
| 2208 | 325.2325 | 325.2562 | 325.2799 | 325.3036 | 325.3274 | 325.3511 | 325.3748 | 325.3986 | 325.4223 | 325.4460 | 2208 |
| 2209 | 325.4698 | 325.4935 | 325.5172 | 325.5410 | 325.5647 | 325.5885 | 325.6122 | 325.6359 | 325.6597 | 325.6834 | 2209 |
| 2210 | 325.7071 | 325.7309 | 325.7546 | 325.7784 | 325.8021 | 325.8258 | 325.8496 | 325.8733 | 325.8971 | 325.9208 | 2210 |
| 2211 | 325.9446 | 325.9683 | 325.9920 | 326.0158 | 326.0395 | 326.0633 | 326.0870 | 326.1108 | 326.1345 | 326.1583 | 2211 |
| 2212 | 326.1820 | 326.2057 | 326.2295 | 326.2532 | 326.2770 | 326.3007 | 326.3245 | 326.3482 | 326.3720 | 326.3957 | 2212 |
| 2213 | 326.4195 | 326.4432 | 326.4670 | 326.4907 | 326.5145 | 326.5382 | 326.5620 | 326.5858 | 326.6095 | 326.6333 | 2213 |
| 2214 | 326.6570 | 326.6808 | 326.7045 | 326.7283 | 326.7520 | 326.7758 | 326.7995 | 326.8233 | 326.8471 | 326.8708 | 2214 |
| 2215 | 326.8946 | 326.9183 | 326.9421 | 326.9659 | 326.9896 | 327.0134 | 327.0371 | 327.0609 | 327.0847 | 327.1084 | 2215 |
| 2216 | 327.1322 | 327.1559 | 327.1797 | 327.2035 | 327.2272 | 327.2510 | 327.2748 | 327.2985 | 327.3223 | 327.3461 | 2216 |
| 2217 | 327.3698 | 327.3936 | 327.4174 | 327.4411 | 327.4649 | 327.4887 | 327.5124 | 327.5362 | 327.5600 | 327.5838 | 2217 |
| 2218 | 327.6075 | 327.6313 | 327.6551 | 327.6788 | 327.7026 | 327.7264 | 327.7501 | 327.7739 | 327.7977 | 327.8215 | 2218 |
| 2219 | 327.8453 | 327.8690 | 327.8928 | 327.9166 | 327.9404 | 327.9641 | 327.9879 | 328.0117 | 328.0355 | 328.0592 | 2219 |
| 2220 | 328.0830 | 328.1068 | 328.1306 | 328.1544 | 328.1781 | 328.2019 | 328.2257 | 328.2495 | 328.2733 | 328.2970 | 2220 |
| 2221 | 328.3208 | 328.3446 | 328.3684 | 328.3922 | 328.4160 | 328.4397 | 328.4635 | 328.4873 | 328.5111 | 328.5349 | 2221 |
| 2222 | 328.5587 | 328.5825 | 328.6062 | 328.6300 | 328.6538 | 328.6776 | 328.7014 | 328.7252 | 328.7490 | 328.7728 | 2222 |
| 2223 | 328.7966 | 328.8203 | 328.8441 | 328.8679 | 328.8917 | 328.9155 | 328.9393 | 328.9631 | 328.9869 | 329.0107 | 2223 |
| 2224 | 329.0345 | 329.0583 | 329.0821 | 329.1059 | 329.1297 | 329.1535 | 329.1772 | 329.2010 | 329.2248 | 329.2486 | 2224 |
| 2225 | 329.2724 | 329.2962 | 329.3200 | 329.3438 | 329.3676 | 329.3914 | 329.4152 | 329.4390 | 329.4628 | 329.4866 | 2225 |
| 2226 | 329.5105 | 329.5342 | 329.5581 | 329.5819 | 329.6057 | 329.6295 | 329.6533 | 329.6771 | 329.7009 | 329.7247 | 2226 |
| 2227 | 329.7485 | 329.7723 | 329.7961 | 329.8199 | 329.8437 | 329.8675 | 329.8913 | 329.9151 | 329.9390 | 329.9628 | 2227 |
| 2228 | 329.9866 | 330.0104 | 330.0342 | 330.0580 | 330.0818 | 330.1056 | 330.1294 | 330.1533 | 330.1771 | 330.2009 | 2228 |
| 2229 | 330.2247 | 330.2485 | 330.2723 | 330.2961 | 330.3200 | 330.3438 | 330.3676 | 330.3914 | 330.4152 | 330.4390 | 2229 |
| 2230 | 330.4629 | 330.4867 | 330.5105 | 330.5343 | 330.5581 | 330.5820 | 330.6058 | 330.6296 | 330.6534 | 330.6772 | 2230 |
| 2231 | 330.7011 | 330.7249 | 330.7487 | 330.7725 | 330.7964 | 330.8202 | 330.8440 | 330.8678 | 330.8917 | 330.9155 | 2231 |
| 2232 | 330.9393 | 330.9631 | 330.9870 | 331.0108 | 331.0346 | 331.0584 | 331.0823 | 331.1061 | 331.1299 | 331.1538 | 2232 |
| 2233 | 331.1776 | 331.2014 | 331.2252 | 331.2491 | 331.2729 | 331.2967 | 331.3206 | 331.3444 | 331.3682 | 331.3921 | 2233 |
| 2234 | 331.4159 | 331.4397 | 331.4636 | 331.4874 | 331.5112 | 331.5351 | 331.5589 | 331.5827 | 331.6066 | 331.6304 | 2234 |
| 2235 | 331.6543 | 331.6781 | 331.7019 | 331.7258 | 331.7496 | 331.7735 | 331.7973 | 331.8211 | 331.8450 | 331.8688 | 2235 |
| 2236 | 331.8927 | 331.9165 | 331.9403 | 331.9642 | 331.9880 | 332.0119 | 332.0357 | 332.0596 | 332.0834 | 332.1073 | 2236 |
| 2237 | 332.1311 | 332.1549 | 332.1788 | 332.2026 | 332.2265 | 332.2503 | 332.2742 | 332.2980 | 332.3219 | 332.3457 | 2237 |
| 2238 | 332.3696 | 332.3934 | 332.4173 | 332.4411 | 332.4650 | 332.4888 | 332.5127 | 332.5365 | 332.5604 | 332.5842 | 2238 |
| 2239 | 332.6081 | 332.6319 | 332.6558 | 332.6797 | 332.7035 | 332.7274 | 332.7512 | 332.7751 | 332.7989 | 332.8228 | 2239 |
| 2240 | 332.8466 | 332.8705 | 332.8944 | 332.9182 | 332.9421 | 332.9659 | 332.9898 | 333.0137 | 333.0375 | 333.0614 | 2240 |
| 2241 | 333.0852 | 333.1091 | 333.1330 | 333.1568 | 333.1807 | 333.2046 | 333.2284 | 333.2523 | 333.2761 | 333.3000 | 2241 |
| 2242 | 333.3239 | 333.3477 | 333.3716 | 333.3955 | 333.4193 | 333.4432 | 333.4671 | 333.4909 | 333.5148 | 333.5387 | 2242 |
| 2243 | 333.5625 | 333.5864 | 333.6103 | 333.6342 | 333.6580 | 333.6819 | 333.7058 | 333.7296 | 333.7535 | 333.7774 | 2243 |
| 2244 | 333.8013 | 333.8251 | 333.8490 | 333.8729 | 333.8968 | 333.9206 | 333.9445 | 333.9684 | 333.9922 | 334.0161 | 2244 |
| 2245 | 334.0400 | 334.0639 | 334.0878 | 334.1116 | 334.1355 | 334.1594 | 334.1833 | 334.2071 | 334.2310 | 334.2549 | 2245 |
| 2246 | 334.2788 | 334.3027 | 334.3266 | 334.3504 | 334.3743 | 334.3982 | 334.4221 | 334.4460 | 334.4699 | 334.4937 | 2246 |
| 2247 | 334.5176 | 334.5415 | 334.5654 | 334.5893 | 334.6132 | 334.6371 | 334.6609 | 334.6848 | 334.7087 | 334.7326 | 2247 |
| 2248 | 334.7565 | 334.7804 | 334.8043 | 334.8282 | 334.8520 | 334.8759 | 334.8998 | 334.9237 | 334.9476 | 334.9715 | 2248 |
| 2249 | 334.9954 | 335.0193 | 335.0432 | 335.0671 | 335.0910 | 335.1149 | 335.1387 | 335.1626 | 335.1865 | 335.2104 | 2249 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2250 | 335.2343 | 335.2582 | 335.2821 | 335.3060 | 335.3299 | 335.3538 | 335.3777 | 335.4016 | 335.4255 | 335.4494 | 2250 |
| 2251 | 335.4733 | 335.4972 | 335.5211 | 335.5450 | 335.5689 | 335.5928 | 335.6167 | 335.6406 | 335.6645 | 335.6884 | 2251 |
| 2252 | 335.7123 | 335.7362 | 335.7601 | 335.7840 | 335.8080 | 335.8319 | 335.8558 | 335.8797 | 335.9036 | 335.9275 | 2252 |
| 2253 | 335.9514 | 335.9753 | 335.9992 | 336.0231 | 336.0470 | 336.0709 | 336.0948 | 336.1188 | 336.1427 | 336.1666 | 2253 |
| 2254 | 336.1905 | 336.2144 | 336.2383 | 336.2622 | 336.2861 | 336.3101 | 336.3340 | 336.3579 | 336.3818 | 336.4057 | 2254 |
| 2255 | 336.4296 | 336.4535 | 336.4775 | 336.5014 | 336.5253 | 336.5492 | 336.5731 | 336.5970 | 336.6210 | 336.6449 | 2255 |
| 2256 | 336.6688 | 336.6927 | 336.7166 | 336.7406 | 336.7645 | 336.7884 | 336.8123 | 336.8363 | 336.8602 | 336.8841 | 2256 |
| 2257 | 336.9080 | 336.9319 | 336.9559 | 336.9798 | 337.0037 | 337.0276 | 337.0516 | 337.0755 | 337.0994 | 337.1234 | 2257 |
| 2258 | 337.1473 | 337.1712 | 337.1951 | 337.2191 | 337.2430 | 337.2669 | 337.2908 | 337.3148 | 337.3387 | 337.3626 | 2258 |
| 2259 | 337.3866 | 337.4105 | 337.4344 | 337.4584 | 337.4823 | 337.5062 | 337.5302 | 337.5541 | 337.5780 | 337.6020 | 2259 |
| 2260 | 337.6259 | 337.6498 | 337.6738 | 337.6977 | 337.7216 | 337.7456 | 337.7695 | 337.7934 | 337.8174 | 337.8413 | 2260 |
| 2261 | 337.8653 | 337.8892 | 337.9131 | 337.9371 | 337.9610 | 337.9850 | 338.0089 | 338.0328 | 338.0568 | 338.0807 | 2261 |
| 2262 | 338.1047 | 338.1286 | 338.1526 | 338.1765 | 338.2004 | 338.2244 | 338.2483 | 338.2723 | 338.2962 | 338.3202 | 2262 |
| 2263 | 338.3441 | 338.3681 | 338.3920 | 338.4160 | 338.4399 | 338.4639 | 338.4878 | 338.5117 | 338.5357 | 338.5597 | 2263 |
| 2264 | 338.5836 | 338.6075 | 338.6315 | 338.6555 | 338.6794 | 338.7034 | 338.7273 | 338.7513 | 338.7752 | 338.7992 | 2264 |
| 2265 | 338.8231 | 338.8471 | 338.8710 | 338.8950 | 338.9189 | 338.9429 | 338.9668 | 338.9908 | 339.0148 | 339.0387 | 2265 |
| 2266 | 339.0627 | 339.0866 | 339.1106 | 339.1346 | 339.1585 | 339.1825 | 339.2064 | 339.2304 | 339.2544 | 339.2783 | 2266 |
| 2267 | 339.3023 | 339.3262 | 339.3502 | 339.3742 | 339.3981 | 339.4221 | 339.4461 | 339.4700 | 339.4940 | 339.5179 | 2267 |
| 2268 | 339.5419 | 339.5659 | 339.5898 | 339.6138 | 339.6378 | 339.6617 | 339.6857 | 339.7097 | 339.7337 | 339.7576 | 2268 |
| 2269 | 339.7816 | 339.8056 | 339.8295 | 339.8535 | 339.8775 | 339.9014 | 339.9254 | 339.9494 | 339.9734 | 339.9973 | 2269 |
| 2270 | 340.0213 | 340.0453 | 340.0692 | 340.0932 | 340.1172 | 340.1412 | 340.1651 | 340.1891 | 340.2131 | 340.2371 | 2270 |
| 2271 | 340.2611 | 340.2850 | 340.3090 | 340.3330 | 340.3570 | 340.3809 | 340.4049 | 340.4289 | 340.4529 | 340.4769 | 2271 |
| 2272 | 340.5008 | 340.5248 | 340.5488 | 340.5728 | 340.5968 | 340.6208 | 340.6447 | 340.6687 | 340.6927 | 340.7167 | 2272 |
| 2273 | 340.7407 | 340.7646 | 340.7886 | 340.8126 | 340.8366 | 340.8606 | 340.8846 | 340.9086 | 340.9326 | 340.9565 | 2273 |
| 2274 | 340.9805 | 341.0045 | 341.0285 | 341.0525 | 341.0765 | 341.1005 | 341.1245 | 341.1485 | 341.1724 | 341.1964 | 2274 |
| 2275 | 341.2204 | 341.2444 | 341.2684 | 341.2924 | 341.3164 | 341.3404 | 341.3644 | 341.3884 | 341.4124 | 341.4364 | 2275 |
| 2276 | 341.4604 | 341.4844 | 341.5084 | 341.5324 | 341.5564 | 341.5804 | 341.6044 | 341.6283 | 341.6524 | 341.6763 | 2276 |
| 2277 | 341.7004 | 341.7243 | 341.7483 | 341.7724 | 341.7964 | 341.8204 | 341.8443 | 341.8684 | 341.8924 | 341.9164 | 2277 |
| 2278 | 341.9404 | 341.9644 | 341.9884 | 342.0124 | 342.0364 | 342.0604 | 342.0844 | 342.1084 | 342.1324 | 342.1564 | 2278 |
| 2279 | 342.1804 | 342.2044 | 342.2284 | 342.2524 | 342.2765 | 342.3005 | 342.3245 | 342.3485 | 342.3725 | 342.3965 | 2279 |
| 2280 | 342.4205 | 342.4445 | 342.4685 | 342.4925 | 342.5166 | 342.5406 | 342.5646 | 342.5886 | 342.6126 | 342.6366 | 2280 |
| 2281 | 342.6606 | 342.6847 | 342.7087 | 342.7327 | 342.7567 | 342.7807 | 342.8047 | 342.8288 | 342.8528 | 342.8768 | 2281 |
| 2282 | 342.9008 | 342.9248 | 342.9488 | 342.9729 | 342.9969 | 343.0209 | 343.0449 | 343.0689 | 343.0930 | 343.1170 | 2282 |
| 2283 | 343.1410 | 343.1650 | 343.1891 | 343.2131 | 343.2371 | 343.2611 | 343.2851 | 343.3092 | 343.3332 | 343.3572 | 2283 |
| 2284 | 343.3813 | 343.4053 | 343.4293 | 343.4533 | 343.4774 | 343.5014 | 343.5254 | 343.5494 | 343.5735 | 343.5975 | 2284 |
| 2285 | 343.6215 | 343.6456 | 343.6696 | 343.6936 | 343.7177 | 343.7417 | 343.7657 | 343.7897 | 343.8138 | 343.8378 | 2285 |
| 2286 | 343.8619 | 343.8859 | 343.9099 | 343.9340 | 343.9580 | 343.9820 | 344.0061 | 344.0301 | 344.0541 | 344.0782 | 2286 |
| 2287 | 344.1022 | 344.1262 | 344.1503 | 344.1743 | 344.1984 | 344.2224 | 344.2464 | 344.2705 | 344.2945 | 344.3186 | 2287 |
| 2288 | 344.3426 | 344.3666 | 344.3907 | 344.4147 | 344.4388 | 344.4628 | 344.4868 | 344.5109 | 344.5349 | 344.5590 | 2288 |
| 2289 | 344.5830 | 344.6071 | 344.6311 | 344.6552 | 344.6792 | 344.7033 | 344.7273 | 344.7514 | 344.7754 | 344.7994 | 2289 |
| 2290 | 344.8235 | 344.8475 | 344.8716 | 344.8956 | 344.9197 | 344.9437 | 344.9678 | 344.9918 | 345.0159 | 345.0400 | 2290 |
| 2291 | 345.0640 | 345.0881 | 345.1121 | 345.1362 | 345.1602 | 345.1843 | 345.2083 | 345.2324 | 345.2564 | 345.2805 | 2291 |
| 2292 | 345.3045 | 345.3286 | 345.3527 | 345.3767 | 345.4008 | 345.4248 | 345.4489 | 345.4729 | 345.4970 | 345.5211 | 2292 |
| 2293 | 345.5451 | 345.5692 | 345.5932 | 345.6173 | 345.6414 | 345.6654 | 345.6895 | 345.7136 | 345.7376 | 345.7617 | 2293 |
| 2294 | 345.7857 | 345.8098 | 345.8339 | 345.8579 | 345.8820 | 345.9061 | 345.9301 | 345.9542 | 345.9783 | 346.0023 | 2294 |
| 2295 | 346.0264 | 346.0505 | 346.0745 | 346.0986 | 346.1227 | 346.1467 | 346.1708 | 346.1949 | 346.2189 | 346.2430 | 2295 |
| 2296 | 346.2671 | 346.2912 | 346.3152 | 346.3393 | 346.3634 | 346.3874 | 346.4115 | 346.4356 | 346.4597 | 346.4837 | 2296 |
| 2297 | 346.5078 | 346.5319 | 346.5560 | 346.5800 | 346.6041 | 346.6282 | 346.6523 | 346.6763 | 346.7004 | 346.7245 | 2297 |
| 2298 | 346.7486 | 346.7727 | 346.7967 | 346.8208 | 346.8449 | 346.8690 | 346.8931 | 346.9171 | 346.9412 | 346.9653 | 2298 |
| 2299 | 346.9894 | 347.0135 | 347.0375 | 347.0616 | 347.0857 | 347.1098 | 347.1339 | 347.1580 | 347.1821 | 347.2061 | 2299 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2300 | 347.2302 | 347.2543 | 347.2784 | 347.3025 | 347.3266 | 347.3507 | 347.3747 | 347.3988 | 347.4229 | 347.4470 | 2300 |
| 2301 | 347.4711 | 347.4952 | 347.5193 | 347.5434 | 347.5675 | 347.5916 | 347.6156 | 347.6397 | 347.6638 | 347.6879 | 2301 |
| 2302 | 347.7120 | 347.7361 | 347.7602 | 347.7843 | 347.8084 | 347.8325 | 347.8566 | 347.8807 | 347.9048 | 347.9289 | 2302 |
| 2303 | 347.9530 | 347.9771 | 348.0012 | 348.0253 | 348.0494 | 348.0735 | 348.0976 | 348.1217 | 348.1458 | 348.1699 | 2303 |
| 2304 | 348.1940 | 348.2181 | 348.2422 | 348.2663 | 348.2904 | 348.3145 | 348.3386 | 348.3627 | 348.3868 | 348.4109 | 2304 |
| 2305 | 348.4350 | 348.4591 | 348.4832 | 348.5073 | 348.5314 | 348.5555 | 348.5796 | 348.6037 | 348.6278 | 348.6519 | 2305 |
| 2306 | 348.6760 | 348.7002 | 348.7243 | 348.7484 | 348.7725 | 348.7966 | 348.8207 | 348.8448 | 348.8689 | 348.8930 | 2306 |
| 2307 | 348.9171 | 348.9413 | 348.9654 | 348.9895 | 349.0136 | 349.0377 | 349.0618 | 349.0859 | 349.1101 | 349.1342 | 2307 |
| 2308 | 349.1583 | 349.1824 | 349.2065 | 349.2306 | 349.2547 | 349.2789 | 349.3030 | 349.3271 | 349.3512 | 349.3753 | 2308 |
| 2309 | 349.3995 | 349.4236 | 349.4477 | 349.4718 | 349.4959 | 349.5201 | 349.5442 | 349.5683 | 349.5924 | 349.6165 | 2309 |
| 2310 | 349.6407 | 349.6648 | 349.6889 | 349.7130 | 349.7372 | 349.7613 | 349.7854 | 349.8095 | 349.8337 | 349.8578 | 2310 |
| 2311 | 349.8819 | 349.9060 | 349.9302 | 349.9543 | 349.9784 | 350.0026 | 350.0267 | 350.0508 | 350.0749 | 350.0991 | 2311 |
| 2312 | 350.1232 | 350.1473 | 350.1715 | 350.1956 | 350.2197 | 350.2439 | 350.2680 | 350.2921 | 350.3163 | 350.3404 | 2312 |
| 2313 | 350.3645 | 350.3886 | 350.4128 | 350.4369 | 350.4611 | 350.4852 | 350.5093 | 350.5335 | 350.5576 | 350.5817 | 2313 |
| 2314 | 350.6059 | 350.6300 | 350.6542 | 350.6783 | 350.7024 | 350.7266 | 350.7507 | 350.7748 | 350.7990 | 350.8231 | 2314 |
| 2315 | 350.8473 | 350.8714 | 350.8956 | 350.9197 | 350.9438 | 350.9680 | 350.9921 | 351.0163 | 351.0404 | 351.0646 | 2315 |
| 2316 | 351.0887 | 351.1128 | 351.1370 | 351.1611 | 351.1853 | 351.2094 | 351.2336 | 351.2577 | 351.2819 | 351.3060 | 2316 |
| 2317 | 351.3302 | 351.3543 | 351.3785 | 351.4026 | 351.4268 | 351.4509 | 351.4751 | 351.4992 | 351.5234 | 351.5475 | 2317 |
| 2318 | 351.5717 | 351.5958 | 351.6200 | 351.6441 | 351.6683 | 351.6924 | 351.7166 | 351.7407 | 351.7649 | 351.7891 | 2318 |
| 2319 | 351.8132 | 351.8374 | 351.8615 | 351.8857 | 351.9098 | 351.9340 | 351.9582 | 351.9823 | 352.0065 | 352.0306 | 2319 |
| 2320 | 352.0548 | 352.0789 | 352.1031 | 352.1273 | 352.1514 | 352.1756 | 352.1998 | 352.2239 | 352.2481 | 352.2722 | 2320 |
| 2321 | 352.2964 | 352.3206 | 352.3447 | 352.3689 | 352.3931 | 352.4172 | 352.4414 | 352.4656 | 352.4897 | 352.5139 | 2321 |
| 2322 | 352.5381 | 352.5622 | 352.5864 | 352.6106 | 352.6347 | 352.6589 | 352.6831 | 352.7072 | 352.7314 | 352.7556 | 2322 |
| 2323 | 352.7797 | 352.8039 | 352.8281 | 352.8523 | 352.8764 | 352.9006 | 352.9248 | 352.9489 | 352.9731 | 352.9973 | 2323 |
| 2324 | 353.0215 | 353.0456 | 353.0698 | 353.0940 | 353.1182 | 353.1423 | 353.1665 | 353.1907 | 353.2149 | 353.2390 | 2324 |
| 2325 | 353.2632 | 353.2874 | 353.3116 | 353.3358 | 353.3599 | 353.3841 | 353.4083 | 353.4325 | 353.4567 | 353.4808 | 2325 |
| 2326 | 353.5050 | 353.5292 | 353.5534 | 353.5776 | 353.6017 | 353.6259 | 353.6501 | 353.6743 | 353.6985 | 353.7227 | 2326 |
| 2327 | 353.7469 | 353.7710 | 353.7952 | 353.8194 | 353.8436 | 353.8678 | 353.8920 | 353.9162 | 353.9403 | 353.9645 | 2327 |
| 2328 | 353.9887 | 354.0129 | 354.0371 | 354.0613 | 354.0855 | 354.1097 | 354.1339 | 354.1580 | 354.1822 | 354.2064 | 2328 |
| 2329 | 354.2306 | 354.2548 | 354.2790 | 354.3032 | 354.3274 | 354.3516 | 354.3758 | 354.4000 | 354.4242 | 354.4484 | 2329 |
| 2330 | 354.4726 | 354.4968 | 354.5210 | 354.5452 | 354.5694 | 354.5936 | 354.6177 | 354.6419 | 354.6661 | 354.6903 | 2330 |
| 2331 | 354.7145 | 354.7387 | 354.7629 | 354.7871 | 354.8113 | 354.8355 | 354.8597 | 354.8839 | 354.9081 | 354.9324 | 2331 |
| 2332 | 354.9566 | 354.9808 | 355.0050 | 355.0292 | 355.0534 | 355.0776 | 355.1018 | 355.1260 | 355.1502 | 355.1744 | 2332 |
| 2333 | 355.1986 | 355.2228 | 355.2470 | 355.2712 | 355.2954 | 355.3196 | 355.3438 | 355.3681 | 355.3923 | 355.4165 | 2333 |
| 2334 | 355.4407 | 355.4649 | 355.4891 | 355.5133 | 355.5375 | 355.5618 | 355.5860 | 355.6102 | 355.6344 | 355.6586 | 2334 |
| 2335 | 355.6828 | 355.7070 | 355.7312 | 355.7555 | 355.7797 | 355.8039 | 355.8281 | 355.8523 | 355.8765 | 355.9008 | 2335 |
| 2336 | 355.9250 | 355.9492 | 355.9734 | 355.9976 | 356.0218 | 356.0461 | 356.0703 | 356.0945 | 356.1187 | 356.1429 | 2336 |
| 2337 | 356.1672 | 356.1914 | 356.2156 | 356.2398 | 356.2641 | 356.2883 | 356.3125 | 356.3367 | 356.3609 | 356.3852 | 2337 |
| 2338 | 356.4094 | 356.4336 | 356.4578 | 356.4821 | 356.5063 | 356.5305 | 356.5547 | 356.5790 | 356.6032 | 356.6274 | 2338 |
| 2339 | 356.6517 | 356.6759 | 356.7001 | 356.7243 | 356.7486 | 356.7728 | 356.7970 | 356.8213 | 356.8455 | 356.8697 | 2339 |
| 2340 | 356.8940 | 356.9182 | 356.9424 | 356.9667 | 356.9909 | 357.0151 | 357.0394 | 357.0636 | 357.0878 | 357.1121 | 2340 |
| 2341 | 357.1363 | 357.1605 | 357.1848 | 357.2090 | 357.2332 | 357.2575 | 357.2817 | 357.3060 | 357.3302 | 357.3544 | 2341 |
| 2342 | 357.3787 | 357.4029 | 357.4272 | 357.4514 | 357.4756 | 357.4999 | 357.5241 | 357.5484 | 357.5726 | 357.5968 | 2342 |
| 2343 | 357.6211 | 357.6453 | 357.6696 | 357.6938 | 357.7181 | 357.7423 | 357.7665 | 357.7908 | 357.8150 | 357.8393 | 2343 |
| 2344 | 357.8835 | 357.9078 | 357.9320 | 357.9563 | 357.9805 | 358.0048 | 358.0290 | 358.0533 | 358.0775 | 358.1018 | 2344 |
| 2345 | 358.1060 | 358.1303 | 358.1545 | 358.1788 | 358.2030 | 358.2273 | 358.2515 | 358.2758 | 358.3000 | 358.3243 | 2345 |
| 2346 | 358.3485 | 358.3728 | 358.3970 | 358.4213 | 358.4455 | 358.4698 | 358.4940 | 358.5183 | 358.5426 | 358.5668 | 2346 |
| 2347 | 358.5911 | 358.6153 | 358.6396 | 358.6638 | 358.6881 | 358.7124 | 358.7366 | 358.7609 | 358.7851 | 358.8094 | 2347 |
| 2348 | 358.8337 | 358.8579 | 358.8822 | 358.9064 | 358.9307 | 358.9550 | 358.9792 | 359.0035 | 359.0278 | 359.0520 | 2348 |
| 2349 | 359.0763 | 359.1005 | 359.1248 | 359.1491 | 359.1733 | 359.1976 | 359.2219 | 359.2461 | 359.2704 | 359.2947 | 2349 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2350 | 359.3189 | 359.3432 | 359.3675 | 359.3918 | 359.4160 | 359.4403 | 359.4646 | 359.4888 | 359.5131 | 359.5374 | 2350 |
| 2351 | 359.5616 | 359.5859 | 359.6102 | 359.6345 | 359.6587 | 359.6830 | 359.7073 | 359.7315 | 359.7558 | 359.7801 | 2351 |
| 2352 | 359.8044 | 359.8286 | 359.8529 | 359.8772 | 359.9015 | 359.9258 | 359.9500 | 359.9743 | 359.9986 | 360.0229 | 2352 |
| 2353 | 360.0471 | 360.0714 | 360.0957 | 360.1200 | 360.1443 | 360.1685 | 360.1928 | 360.2171 | 360.2414 | 360.2657 | 2353 |
| 2354 | 360.2899 | 360.3142 | 360.3385 | 360.3628 | 360.3871 | 360.4114 | 360.4356 | 360.4599 | 360.4842 | 360.5085 | 2354 |
| 2355 | 360.5328 | 360.5571 | 360.5813 | 360.6056 | 360.6299 | 360.6542 | 360.6785 | 360.7028 | 360.7271 | 360.7514 | 2355 |
| 2356 | 360.7757 | 360.7999 | 360.8242 | 360.8485 | 360.8728 | 360.8971 | 360.9214 | 360.9457 | 360.9700 | 360.9943 | 2356 |
| 2357 | 361.0186 | 361.0428 | 361.0671 | 361.0914 | 361.1157 | 361.1400 | 361.1643 | 361.1886 | 361.2129 | 361.2372 | 2357 |
| 2358 | 361.2615 | 361.2858 | 361.3101 | 361.3344 | 361.3587 | 361.3830 | 361.4073 | 361.4316 | 361.4559 | 361.4802 | 2358 |
| 2359 | 361.5045 | 361.5288 | 361.5531 | 361.5774 | 361.6017 | 361.6260 | 361.6503 | 361.6746 | 361.6989 | 361.7232 | 2359 |
| 2360 | 361.7715 | 361.7718 | 361.7961 | 361.8204 | 361.8447 | 361.8690 | 361.8933 | 361.9176 | 361.9419 | 361.9662 | 2360 |
| 2361 | 361.9905 | 362.0148 | 362.0392 | 362.0635 | 362.0878 | 362.1121 | 362.1364 | 362.1607 | 362.1850 | 362.2093 | 2361 |
| 2362 | 362.2336 | 362.2579 | 362.2822 | 362.3066 | 362.3309 | 362.3552 | 362.3795 | 362.4038 | 362.4281 | 362.4524 | 2362 |
| 2363 | 362.4767 | 362.5011 | 362.5254 | 362.5497 | 362.5740 | 362.5983 | 362.6226 | 362.6469 | 362.6713 | 362.6956 | 2363 |
| 2364 | 362.7199 | 362.7442 | 362.7685 | 362.7929 | 362.8172 | 362.8415 | 362.8658 | 362.8901 | 362.9144 | 362.9388 | 2364 |
| 2365 | 362.9631 | 362.9874 | 363.0117 | 363.0361 | 363.0604 | 363.0847 | 363.1090 | 363.1333 | 363.1577 | 363.1820 | 2365 |
| 2366 | 363.2063 | 363.2306 | 363.2550 | 363.2793 | 363.3036 | 363.3279 | 363.3523 | 363.3766 | 363.4009 | 363.4252 | 2366 |
| 2367 | 363.4496 | 363.4739 | 363.4982 | 363.5226 | 363.5469 | 363.5712 | 363.5955 | 363.6199 | 363.6442 | 363.6685 | 2367 |
| 2368 | 363.6929 | 363.7172 | 363.7415 | 363.7659 | 363.7902 | 363.8145 | 363.8389 | 363.8632 | 363.8875 | 363.9119 | 2368 |
| 2369 | 363.9362 | 363.9605 | 363.9849 | 364.0092 | 364.0335 | 364.0579 | 364.0822 | 364.1066 | 364.1309 | 364.1552 | 2369 |
| 2370 | 364.1796 | 364.2039 | 364.2282 | 364.2526 | 364.2769 | 364.3013 | 364.3256 | 364.3499 | 364.3743 | 364.3986 | 2370 |
| 2371 | 364.4230 | 364.4473 | 364.4716 | 364.4960 | 364.5203 | 364.5447 | 364.5690 | 364.5934 | 364.6177 | 364.6421 | 2371 |
| 2372 | 364.6664 | 364.6907 | 364.7151 | 364.7394 | 364.7638 | 364.7881 | 364.8125 | 364.8368 | 364.8612 | 364.8855 | 2372 |
| 2373 | 364.9099 | 364.9342 | 364.9586 | 364.9829 | 365.0073 | 365.0316 | 365.0560 | 365.0803 | 365.1047 | 365.1290 | 2373 |
| 2374 | 365.1534 | 365.1777 | 365.2021 | 365.2264 | 365.2508 | 365.2751 | 365.2995 | 365.3239 | 365.3482 | 365.3726 | 2374 |
| 2375 | 365.3969 | 365.4213 | 365.4456 | 365.4700 | 365.4943 | 365.5187 | 365.5431 | 365.5674 | 365.5918 | 365.6161 | 2375 |
| 2376 | 365.6405 | 365.6648 | 365.6892 | 365.7136 | 365.7379 | 365.7623 | 365.7867 | 365.8110 | 365.8354 | 365.8597 | 2376 |
| 2377 | 365.8841 | 365.9085 | 365.9328 | 365.9572 | 365.9816 | 366.0059 | 366.0303 | 366.0546 | 366.0790 | 366.1034 | 2377 |
| 2378 | 366.1278 | 366.1521 | 366.1765 | 366.2008 | 366.2252 | 366.2496 | 366.2739 | 366.2983 | 366.3227 | 366.3471 | 2378 |
| 2379 | 366.3714 | 366.3958 | 366.4202 | 366.4445 | 366.4689 | 366.4933 | 366.5177 | 366.5420 | 366.5664 | 366.5908 | 2379 |
| 2380 | 366.6151 | 366.6395 | 366.6639 | 366.6883 | 366.7126 | 366.7370 | 366.7614 | 366.7858 | 366.8101 | 366.8345 | 2380 |
| 2381 | 366.8589 | 366.8833 | 366.9076 | 366.9320 | 366.9564 | 366.9808 | 367.0052 | 367.0295 | 367.0539 | 367.0783 | 2381 |
| 2382 | 367.1027 | 367.1271 | 367.1514 | 367.1758 | 367.2002 | 367.2246 | 367.2490 | 367.2733 | 367.2977 | 367.3221 | 2382 |
| 2383 | 367.3465 | 367.3709 | 367.3953 | 367.4196 | 367.4440 | 367.4684 | 367.4928 | 367.5172 | 367.5416 | 367.5660 | 2383 |
| 2384 | 367.5903 | 367.6147 | 367.6391 | 367.6635 | 367.6879 | 367.7123 | 367.7367 | 367.7611 | 367.7855 | 367.8098 | 2384 |
| 2385 | 367.8342 | 367.8586 | 367.8830 | 367.9074 | 367.9318 | 367.9562 | 367.9806 | 368.0050 | 368.0294 | 368.0538 | 2385 |
| 2386 | 368.0782 | 368.1025 | 368.1269 | 368.1513 | 368.1757 | 368.2001 | 368.2245 | 368.2489 | 368.2733 | 368.2977 | 2386 |
| 2387 | 368.3221 | 368.3465 | 368.3709 | 368.3953 | 368.4197 | 368.4441 | 368.4685 | 368.4929 | 368.5173 | 368.5417 | 2387 |
| 2388 | 368.5661 | 368.5905 | 368.6149 | 368.6393 | 368.6637 | 368.6881 | 368.7125 | 368.7369 | 368.7613 | 368.7857 | 2388 |
| 2389 | 368.8101 | 368.8345 | 368.8589 | 368.8833 | 368.9078 | 368.9322 | 368.9566 | 368.9810 | 369.0054 | 369.0298 | 2389 |
| 2390 | 369.0542 | 369.0786 | 369.1030 | 369.1274 | 369.1518 | 369.1762 | 369.2006 | 369.2251 | 369.2495 | 369.2739 | 2390 |
| 2391 | 369.2983 | 369.3227 | 369.3471 | 369.3715 | 369.3959 | 369.4203 | 369.4448 | 369.4692 | 369.4936 | 369.5180 | 2391 |
| 2392 | 369.5424 | 369.5668 | 369.5912 | 369.6157 | 369.6401 | 369.6645 | 369.6889 | 369.7133 | 369.7377 | 369.7622 | 2392 |
| 2393 | 369.7866 | 369.8110 | 369.8354 | 369.8598 | 369.8843 | 369.9087 | 369.9331 | 369.9575 | 369.9819 | 370.0064 | 2393 |
| 2394 | 370.0308 | 370.0552 | 370.0796 | 370.1040 | 370.1285 | 370.1529 | 370.1773 | 370.2017 | 370.2262 | 370.2506 | 2394 |
| 2395 | 370.2750 | 370.2994 | 370.3239 | 370.3483 | 370.3727 | 370.3971 | 370.4216 | 370.4460 | 370.4704 | 370.4948 | 2395 |
| 2396 | 370.5193 | 370.5437 | 370.5681 | 370.5926 | 370.6170 | 370.6414 | 370.6658 | 370.6903 | 370.7147 | 370.7391 | 2396 |
| 2397 | 370.7636 | 370.7880 | 370.8124 | 370.8369 | 370.8613 | 370.8857 | 370.9102 | 370.9346 | 370.9590 | 370.9835 | 2397 |
| 2398 | 371.0079 | 371.0323 | 371.0568 | 371.0812 | 371.1057 | 371.1301 | 371.1545 | 371.1790 | 371.2034 | 371.2278 | 2398 |
| 2399 | 371.2523 | 371.2767 | 371.3012 | 371.3256 | 371.3500 | 371.3745 | 371.3989 | 371.4234 | 371.4478 | 371.4722 | 2399 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2400 | 371.4967 | 371.5211 | 371.5456 | 371.5700 | 371.5945 | 371.6189 | 371.6433 | 371.6678 | 371.6922 | 371.7167 | 2400 |
| 2401 | 371.7411 | 371.7656 | 371.7900 | 371.8145 | 371.8389 | 371.8634 | 371.8878 | 371.9122 | 371.9367 | 371.9611 | 2401 |
| 2402 | 371.9856 | 372.0100 | 372.0345 | 372.0589 | 372.0834 | 372.1078 | 372.1323 | 372.1567 | 372.1812 | 372.2056 | 2402 |
| 2403 | 372.2301 | 372.2545 | 372.2790 | 372.3035 | 372.3279 | 372.3524 | 372.3768 | 372.4013 | 372.4257 | 372.4502 | 2403 |
| 2404 | 372.4746 | 372.4991 | 372.5235 | 372.5480 | 372.5725 | 372.5969 | 372.6214 | 372.6458 | 372.6703 | 372.6948 | 2404 |
| 2405 | 372.7192 | 372.7437 | 372.7681 | 372.7926 | 372.8171 | 372.8415 | 372.8660 | 372.8904 | 372.9149 | 372.9394 | 2405 |
| 2406 | 372.9638 | 372.9883 | 373.0127 | 373.0372 | 373.0617 | 373.0861 | 373.1106 | 373.1351 | 373.1595 | 373.1840 | 2406 |
| 2407 | 373.2085 | 373.2329 | 373.2574 | 373.2819 | 373.3063 | 373.3308 | 373.3553 | 373.3797 | 373.4042 | 373.4287 | 2407 |
| 2408 | 373.4531 | 373.4776 | 373.5021 | 373.5265 | 373.5510 | 373.5755 | 373.6000 | 373.6244 | 373.6489 | 373.6734 | 2408 |
| 2409 | 373.6978 | 373.7223 | 373.7468 | 373.7713 | 373.7957 | 373.8202 | 373.8447 | 373.8692 | 373.8936 | 373.9181 | 2409 |
| 2410 | 373.9426 | 373.9671 | 373.9915 | 374.0160 | 374.0405 | 374.0650 | 374.0894 | 374.1139 | 374.1384 | 374.1629 | 2410 |
| 2411 | 374.1874 | 374.2118 | 374.2363 | 374.2608 | 374.2853 | 374.3098 | 374.3342 | 374.3587 | 374.3832 | 374.4077 | 2411 |
| 2412 | 374.4322 | 374.4567 | 374.4811 | 374.5056 | 374.5301 | 374.5546 | 374.5791 | 374.6036 | 374.6280 | 374.6525 | 2412 |
| 2413 | 374.6770 | 374.7015 | 374.7260 | 374.7505 | 374.7750 | 374.7995 | 374.8239 | 374.8484 | 374.8729 | 374.8974 | 2413 |
| 2414 | 374.9219 | 374.9464 | 374.9709 | 374.9954 | 375.0199 | 375.0444 | 375.0688 | 375.0933 | 375.1178 | 375.1423 | 2414 |
| 2415 | 375.1668 | 375.1913 | 375.2158 | 375.2403 | 375.2648 | 375.2893 | 375.3138 | 375.3383 | 375.3628 | 375.3873 | 2415 |
| 2416 | 375.4118 | 375.4363 | 375.4608 | 375.4852 | 375.5097 | 375.5342 | 375.5587 | 375.5832 | 375.6077 | 375.6322 | 2416 |
| 2417 | 375.6567 | 375.6812 | 375.7057 | 375.7302 | 375.7547 | 375.7792 | 375.8037 | 375.8282 | 375.8527 | 375.8773 | 2417 |
| 2418 | 375.9018 | 375.9263 | 375.9508 | 375.9753 | 375.9998 | 376.0243 | 376.0488 | 376.0733 | 376.0978 | 376.1223 | 2418 |
| 2419 | 376.1468 | 376.1713 | 376.1958 | 376.2203 | 376.2448 | 376.2693 | 376.2938 | 376.3184 | 376.3429 | 376.3674 | 2419 |
| 2420 | 376.3919 | 376.4164 | 376.4409 | 376.4654 | 376.4899 | 376.5144 | 376.5389 | 376.5635 | 376.5880 | 376.6125 | 2420 |
| 2421 | 376.6370 | 376.6615 | 376.6860 | 376.7105 | 376.7351 | 376.7596 | 376.7841 | 376.8086 | 376.8331 | 376.8576 | 2421 |
| 2422 | 376.8821 | 376.9067 | 376.9312 | 376.9557 | 376.9802 | 377.0047 | 377.0292 | 377.0538 | 377.0783 | 377.1028 | 2422 |
| 2423 | 377.1273 | 377.1518 | 377.1764 | 377.2009 | 377.2254 | 377.2499 | 377.2744 | 377.2990 | 377.3235 | 377.3480 | 2423 |
| 2424 | 377.3725 | 377.3971 | 377.4216 | 377.4461 | 377.4706 | 377.4952 | 377.5197 | 377.5442 | 377.5687 | 377.5933 | 2424 |
| 2425 | 377.6178 | 377.6423 | 377.6668 | 377.6914 | 377.7159 | 377.7404 | 377.7649 | 377.7895 | 377.8140 | 377.8385 | 2425 |
| 2426 | 377.8631 | 377.8876 | 377.9121 | 377.9367 | 377.9612 | 377.9857 | 378.0103 | 378.0348 | 378.0593 | 378.0839 | 2426 |
| 2427 | 378.1084 | 378.1329 | 378.1575 | 378.1820 | 378.2065 | 378.2311 | 378.2556 | 378.2801 | 378.3047 | 378.3292 | 2427 |
| 2428 | 378.3537 | 378.3783 | 378.4028 | 378.4273 | 378.4519 | 378.4764 | 378.5010 | 378.5255 | 378.5500 | 378.5746 | 2428 |
| 2429 | 378.5991 | 378.6237 | 378.6482 | 378.6727 | 378.6973 | 378.7218 | 378.7464 | 378.7709 | 378.7954 | 378.8200 | 2429 |
| 2430 | 378.8445 | 378.8691 | 378.8936 | 378.9182 | 378.9427 | 378.9673 | 378.9918 | 379.0163 | 379.0409 | 379.0654 | 2430 |
| 2431 | 379.0900 | 379.1145 | 379.1391 | 379.1636 | 379.1882 | 379.2127 | 379.2373 | 379.2618 | 379.2864 | 379.3109 | 2431 |
| 2432 | 379.3355 | 379.3600 | 379.3846 | 379.4091 | 379.4337 | 379.4582 | 379.4828 | 379.5073 | 379.5319 | 379.5564 | 2432 |
| 2433 | 379.5810 | 379.6055 | 379.6301 | 379.6546 | 379.6792 | 379.7038 | 379.7283 | 379.7529 | 379.7774 | 379.8020 | 2433 |
| 2434 | 379.8265 | 379.8511 | 379.8756 | 379.9002 | 379.9248 | 379.9493 | 379.9739 | 379.9984 | 380.0230 | 380.0476 | 2434 |
| 2435 | 380.0721 | 380.0967 | 380.1212 | 380.1458 | 380.1703 | 380.1949 | 380.2195 | 380.2440 | 380.2686 | 380.2932 | 2435 |
| 2436 | 380.3177 | 380.3423 | 380.3668 | 380.3914 | 380.4160 | 380.4405 | 380.4651 | 380.4897 | 380.5142 | 380.5388 | 2436 |
| 2437 | 380.5634 | 380.5879 | 380.6125 | 380.6371 | 380.6616 | 380.6862 | 380.7108 | 380.7353 | 380.7599 | 380.7845 | 2437 |
| 2438 | 380.8091 | 380.8336 | 380.8582 | 380.8828 | 380.9073 | 380.9319 | 380.9565 | 380.9810 | 381.0056 | 381.0302 | 2438 |
| 2439 | 381.0548 | 381.0793 | 381.1039 | 381.1285 | 381.1531 | 381.1776 | 381.2022 | 381.2268 | 381.2514 | 381.2759 | 2439 |
| 2440 | 381.3005 | 381.3251 | 381.3497 | 381.3742 | 381.3988 | 381.4234 | 381.4480 | 381.4726 | 381.4971 | 381.5217 | 2440 |
| 2441 | 381.5463 | 381.5709 | 381.5955 | 381.6200 | 381.6446 | 381.6692 | 381.6938 | 381.7184 | 381.7429 | 381.7675 | 2441 |
| 2442 | 381.7921 | 381.8167 | 381.8413 | 381.8659 | 381.8904 | 381.9150 | 381.9396 | 381.9642 | 381.9888 | 382.0134 | 2442 |
| 2443 | 382.0380 | 382.0625 | 382.0871 | 382.1117 | 382.1363 | 382.1609 | 382.1855 | 382.2101 | 382.2347 | 382.2592 | 2443 |
| 2444 | 382.2838 | 382.3084 | 382.3330 | 382.3576 | 382.3822 | 382.4068 | 382.4314 | 382.4560 | 382.4806 | 382.5052 | 2444 |
| 2445 | 382.5297 | 382.5543 | 382.5789 | 382.6035 | 382.6281 | 382.6527 | 382.6773 | 382.7019 | 382.7265 | 382.7511 | 2445 |
| 2446 | 382.7757 | 382.8003 | 382.8249 | 382.8495 | 382.8741 | 382.8987 | 382.9233 | 382.9479 | 382.9725 | 382.9971 | 2446 |
| 2447 | 383.0217 | 383.0463 | 383.0709 | 383.0955 | 383.1201 | 383.1447 | 383.1693 | 383.1939 | 383.2185 | 383.2431 | 2447 |
| 2448 | 383.2677 | 383.2923 | 383.3169 | 383.3415 | 383.3661 | 383.3907 | 383.4153 | 383.4399 | 383.4645 | 383.4891 | 2448 |
| 2449 | 383.5137 | 383.5383 | 383.5629 | 383.5875 | 383.6121 | 383.6368 | 383.6614 | 383.6860 | 383.7106 | 383.7352 | 2449 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2450 | 383.7598 | 383.7844 | 383.8090 | 383.8336 | 383.8582 | 383.8829 | 383.9075 | 383.9321 | 383.9567 | 383.9813 | 2450 |
| 2451 | 384.0059 | 384.0305 | 384.0551 | 384.0797 | 384.1044 | 384.1290 | 384.1536 | 384.1782 | 384.2028 | 384.2274 | 2451 |
| 2452 | 384.2521 | 384.2767 | 384.3013 | 384.3259 | 384.3505 | 384.3751 | 384.3997 | 384.4244 | 384.4490 | 384.4736 | 2452 |
| 2453 | 384.4982 | 384.5228 | 384.5475 | 384.5721 | 384.5967 | 384.6213 | 384.6459 | 384.6706 | 384.6952 | 384.7198 | 2453 |
| 2454 | 384.7444 | 384.7691 | 384.7937 | 384.8183 | 384.8429 | 384.8675 | 384.8922 | 384.9168 | 384.9414 | 384.9660 | 2454 |
| 2455 | 384.9907 | 385.0153 | 385.0399 | 385.0645 | 385.0892 | 385.1138 | 385.1384 | 385.1631 | 385.1877 | 385.2123 | 2455 |
| 2456 | 385.2369 | 385.2616 | 385.2862 | 385.3108 | 385.3355 | 385.3601 | 385.3847 | 385.4094 | 385.4340 | 385.4586 | 2456 |
| 2457 | 385.4832 | 385.5079 | 385.5325 | 385.5571 | 385.5818 | 385.6064 | 385.6310 | 385.6557 | 385.6803 | 385.7050 | 2457 |
| 2458 | 385.7296 | 385.7542 | 385.7789 | 385.8035 | 385.8281 | 385.8528 | 385.8774 | 385.9020 | 385.9267 | 385.9513 | 2458 |
| 2459 | 385.9760 | 386.0006 | 386.0252 | 386.0499 | 386.0745 | 386.0992 | 386.1238 | 386.1484 | 386.1731 | 386.1977 | 2459 |
| 2460 | 386.2224 | 386.2470 | 386.2716 | 386.2963 | 386.3209 | 386.3456 | 386.3702 | 386.3949 | 386.4195 | 386.4441 | 2460 |
| 2461 | 386.4688 | 386.4934 | 386.5181 | 386.5427 | 386.5674 | 386.5920 | 386.6167 | 386.6413 | 386.6660 | 386.6906 | 2461 |
| 2462 | 386.7153 | 386.7399 | 386.7646 | 386.7892 | 386.8139 | 386.8385 | 386.8632 | 386.8878 | 386.9125 | 386.9371 | 2462 |
| 2463 | 386.9618 | 386.9864 | 387.0111 | 387.0357 | 387.0604 | 387.0850 | 387.1097 | 387.1343 | 387.1590 | 387.1836 | 2463 |
| 2464 | 387.2083 | 387.2329 | 387.2576 | 387.2823 | 387.3069 | 387.3316 | 387.3562 | 387.3809 | 387.4055 | 387.4302 | 2464 |
| 2465 | 387.4549 | 387.4795 | 387.5042 | 387.5288 | 387.5535 | 387.5782 | 387.6028 | 387.6275 | 387.6521 | 387.6768 | 2465 |
| 2466 | 387.7015 | 387.7261 | 387.7508 | 387.7754 | 387.8001 | 387.8248 | 387.8494 | 387.8741 | 387.8988 | 387.9234 | 2466 |
| 2467 | 387.9481 | 387.9727 | 387.9974 | 388.0221 | 388.0467 | 388.0714 | 388.0961 | 388.1207 | 388.1454 | 388.1701 | 2467 |
| 2468 | 388.1948 | 388.2194 | 388.2441 | 388.2688 | 388.2934 | 388.3181 | 388.3428 | 388.3674 | 388.3921 | 388.4168 | 2468 |
| 2469 | 388.4414 | 388.4661 | 388.4908 | 388.5155 | 388.5401 | 388.5648 | 388.5895 | 388.6141 | 388.6388 | 388.6635 | 2469 |
| 2470 | 388.6882 | 388.7128 | 388.7375 | 388.7622 | 388.7869 | 388.8115 | 388.8362 | 388.8609 | 388.8856 | 388.9103 | 2470 |
| 2471 | 388.9349 | 388.9596 | 388.9843 | 389.0090 | 389.0336 | 389.0583 | 389.0830 | 389.1077 | 389.1324 | 389.1570 | 2471 |
| 2472 | 389.1817 | 389.2064 | 389.2311 | 389.2558 | 389.2804 | 389.3051 | 389.3298 | 389.3545 | 389.3792 | 389.4039 | 2472 |
| 2473 | 389.4285 | 389.4532 | 389.4779 | 389.5026 | 389.5273 | 389.5520 | 389.5766 | 389.6013 | 389.6260 | 389.6507 | 2473 |
| 2474 | 389.6754 | 389.7001 | 389.7248 | 389.7495 | 389.7742 | 389.7988 | 389.8235 | 389.8482 | 389.8729 | 389.8976 | 2474 |
| 2475 | 389.9223 | 389.9470 | 389.9717 | 389.9964 | 390.0210 | 390.0457 | 390.0704 | 390.0951 | 390.1198 | 390.1445 | 2475 |
| 2476 | 390.1692 | 390.1939 | 390.2186 | 390.2433 | 390.2680 | 390.2927 | 390.3174 | 390.3421 | 390.3668 | 390.3915 | 2476 |
| 2477 | 390.4162 | 390.4408 | 390.4655 | 390.4902 | 390.5149 | 390.5396 | 390.5643 | 390.5890 | 390.6137 | 390.6384 | 2477 |
| 2478 | 390.6631 | 390.6878 | 390.7125 | 390.7372 | 390.7619 | 390.7866 | 390.8113 | 390.8360 | 390.8607 | 390.8855 | 2478 |
| 2479 | 390.9102 | 390.9349 | 390.9596 | 390.9843 | 391.0090 | 391.0337 | 391.0584 | 391.0831 | 391.1078 | 391.1325 | 2479 |
| 2480 | 391.1572 | 391.1819 | 391.2066 | 391.2313 | 391.2560 | 391.2807 | 391.3054 | 391.3302 | 391.3549 | 391.3796 | 2480 |
| 2481 | 391.4043 | 391.4290 | 391.4537 | 391.4784 | 391.5031 | 391.5278 | 391.5525 | 391.5773 | 391.6020 | 391.6267 | 2481 |
| 2482 | 391.6514 | 391.6761 | 391.7008 | 391.7255 | 391.7502 | 391.7750 | 391.7997 | 391.8244 | 391.8491 | 391.8738 | 2482 |
| 2483 | 391.8985 | 391.9232 | 391.9480 | 391.9727 | 391.9974 | 392.0221 | 392.0468 | 392.0716 | 392.0963 | 392.1210 | 2483 |
| 2484 | 392.1457 | 392.1704 | 392.1951 | 392.2199 | 392.2446 | 392.2693 | 392.2940 | 392.3188 | 392.3435 | 392.3682 | 2484 |
| 2485 | 392.3929 | 392.4176 | 392.4424 | 392.4671 | 392.4918 | 392.5165 | 392.5413 | 392.5660 | 392.5907 | 392.6154 | 2485 |
| 2486 | 392.6402 | 392.6649 | 392.6896 | 392.7143 | 392.7391 | 392.7638 | 392.7885 | 392.8132 | 392.8380 | 392.8627 | 2486 |
| 2487 | 392.8874 | 392.9122 | 392.9369 | 392.9616 | 392.9863 | 393.0111 | 393.0358 | 393.0605 | 393.0853 | 393.1100 | 2487 |
| 2488 | 393.1347 | 393.1595 | 393.1842 | 393.2089 | 393.2337 | 393.2584 | 393.2831 | 393.3079 | 393.3326 | 393.3573 | 2488 |
| 2489 | 393.3821 | 393.4068 | 393.4315 | 393.4563 | 393.4810 | 393.5057 | 393.5305 | 393.5552 | 393.5800 | 393.6047 | 2489 |
| 2490 | 393.6294 | 393.6542 | 393.6789 | 393.7036 | 393.7284 | 393.7531 | 393.7779 | 393.8026 | 393.8273 | 393.8521 | 2490 |
| 2491 | 393.8768 | 393.9016 | 393.9263 | 393.9511 | 393.9758 | 394.0005 | 394.0253 | 394.0500 | 394.0748 | 394.0995 | 2491 |
| 2492 | 394.1243 | 394.1490 | 394.1737 | 394.1985 | 394.2232 | 394.2480 | 394.2727 | 394.2975 | 394.3222 | 394.3470 | 2492 |
| 2493 | 394.3717 | 394.3965 | 394.4212 | 394.4460 | 394.4707 | 394.4955 | 394.5202 | 394.5450 | 394.5697 | 394.5945 | 2493 |
| 2494 | 394.6192 | 394.6440 | 394.6687 | 394.6935 | 394.7182 | 394.7430 | 394.7677 | 394.7925 | 394.8172 | 394.8420 | 2494 |
| 2495 | 394.8667 | 394.8915 | 394.9162 | 394.9410 | 394.9658 | 394.9905 | 395.0153 | 395.0400 | 395.0648 | 395.0895 | 2495 |
| 2496 | 395.1143 | 395.1390 | 395.1638 | 395.1886 | 395.2133 | 395.2381 | 395.2628 | 395.2876 | 395.3124 | 395.3371 | 2496 |
| 2497 | 395.3619 | 395.3866 | 395.4114 | 395.4362 | 395.4609 | 395.4857 | 395.5104 | 395.5352 | 395.5600 | 395.5847 | 2497 |
| 2498 | 395.6095 | 395.6343 | 395.6590 | 395.6838 | 395.7086 | 395.7333 | 395.7581 | 395.7828 | 395.8076 | 395.8324 | 2498 |
| 2499 | 395.8572 | 395.8819 | 395.9067 | 395.9314 | 395.9562 | 395.9810 | 396.0058 | 396.0305 | 396.0553 | 396.0801 | 2499 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2500 | 396.1048 | 396.1296 | 396.1544 | 396.1791 | 396.2039 | 396.2287 | 396.2535 | 396.2782 | 396.3030 | 396.3278 | 2500 |
| 2501 | 396.3525 | 396.3773 | 396.4021 | 396.4269 | 396.4516 | 396.4764 | 396.5012 | 396.5260 | 396.5507 | 396.5755 | 2501 |
| 2502 | 396.6003 | 396.6251 | 396.6498 | 396.6746 | 396.6994 | 396.7242 | 396.7489 | 396.7737 | 396.7985 | 396.8233 | 2502 |
| 2503 | 396.8481 | 396.8728 | 396.8976 | 396.9224 | 396.9472 | 396.9720 | 396.9967 | 397.0215 | 397.0463 | 397.0711 | 2503 |
| 2504 | 397.0959 | 397.1207 | 397.1454 | 397.1702 | 397.1950 | 397.2198 | 397.2446 | 397.2694 | 397.2941 | 397.3189 | 2504 |
| 2505 | 397.3437 | 397.3685 | 397.3933 | 397.4181 | 397.4429 | 397.4676 | 397.4924 | 397.5172 | 397.5420 | 397.5668 | 2505 |
| 2506 | 397.5916 | 397.6164 | 397.6412 | 397.6660 | 397.6907 | 397.7155 | 397.7403 | 397.7651 | 397.7899 | 397.8147 | 2506 |
| 2507 | 397.8395 | 397.8643 | 397.8891 | 397.9139 | 397.9387 | 397.9634 | 397.9882 | 398.0130 | 398.0378 | 398.0626 | 2507 |
| 2508 | 398.0874 | 398.1122 | 398.1370 | 398.1618 | 398.1866 | 398.2114 | 398.2362 | 398.2610 | 398.2858 | 398.3106 | 2508 |
| 2509 | 398.3354 | 398.3602 | 398.3850 | 398.4098 | 398.4346 | 398.4594 | 398.4842 | 398.5090 | 398.5338 | 398.5586 | 2509 |
| 2510 | 398.5834 | 398.6082 | 398.6330 | 398.6578 | 398.6826 | 398.7074 | 398.7322 | 398.7570 | 398.7818 | 398.8066 | 2510 |
| 2511 | 398.8314 | 398.8562 | 398.8810 | 398.9058 | 398.9306 | 398.9554 | 398.9802 | 399.0050 | 399.0298 | 399.0547 | 2511 |
| 2512 | 399.0795 | 399.1043 | 399.1291 | 399.1539 | 399.1787 | 399.2035 | 399.2283 | 399.2531 | 399.2779 | 399.3027 | 2512 |
| 2513 | 399.3275 | 399.3524 | 399.3772 | 399.4020 | 399.4268 | 399.4516 | 399.4764 | 399.5012 | 399.5260 | 399.5509 | 2513 |
| 2514 | 399.5757 | 399.6005 | 399.6253 | 399.6501 | 399.6749 | 399.6997 | 399.7246 | 399.7494 | 399.7742 | 399.7990 | 2514 |
| 2515 | 399.8238 | 399.8486 | 399.8735 | 399.8983 | 399.9231 | 399.9479 | 399.9727 | 399.9975 | 400.0224 | 400.0472 | 2515 |
| 2516 | 400.0720 | 400.0968 | 400.1216 | 400.1465 | 400.1713 | 400.1961 | 400.2209 | 400.2457 | 400.2706 | 400.2954 | 2516 |
| 2517 | 400.3202 | 400.3450 | 400.3699 | 400.3947 | 400.4195 | 400.4443 | 400.4692 | 400.4940 | 400.5188 | 400.5436 | 2517 |
| 2518 | 400.5685 | 400.5933 | 400.6181 | 400.6429 | 400.6678 | 400.6926 | 400.7174 | 400.7422 | 400.7671 | 400.7919 | 2518 |
| 2519 | 400.8167 | 400.8416 | 400.8664 | 400.8912 | 400.9161 | 400.9409 | 400.9657 | 400.9905 | 401.0154 | 401.0402 | 2519 |
| 2520 | 401.0650 | 401.0899 | 401.1147 | 401.1395 | 401.1644 | 401.1892 | 401.2140 | 401.2389 | 401.2637 | 401.2885 | 2520 |
| 2521 | 401.3134 | 401.3382 | 401.3630 | 401.3879 | 401.4127 | 401.4376 | 401.4624 | 401.4872 | 401.5121 | 401.5369 | 2521 |
| 2522 | 401.5617 | 401.5866 | 401.6114 | 401.6363 | 401.6611 | 401.6859 | 401.7108 | 401.7356 | 401.7605 | 401.7853 | 2522 |
| 2523 | 401.8101 | 401.8350 | 401.8598 | 401.8847 | 401.9095 | 401.9344 | 401.9592 | 401.9840 | 402.0089 | 402.0337 | 2523 |
| 2524 | 402.0586 | 402.0834 | 402.1083 | 402.1331 | 402.1580 | 402.1828 | 402.2076 | 402.2325 | 402.2573 | 402.2822 | 2524 |
| 2525 | 402.3070 | 402.3319 | 402.3567 | 402.3816 | 402.4064 | 402.4313 | 402.4561 | 402.4810 | 402.5058 | 402.5307 | 2525 |
| 2526 | 402.5555 | 402.5804 | 402.6052 | 402.6301 | 402.6549 | 402.6798 | 402.7046 | 402.7295 | 402.7543 | 402.7792 | 2526 |
| 2527 | 402.8040 | 402.8289 | 402.8537 | 402.8786 | 402.9035 | 402.9283 | 402.9532 | 402.9780 | 403.0029 | 403.0277 | 2527 |
| 2528 | 403.0526 | 403.0774 | 403.1023 | 403.1272 | 403.1520 | 403.1769 | 403.2017 | 403.2266 | 403.2515 | 403.2763 | 2528 |
| 2529 | 403.3012 | 403.3260 | 403.3509 | 403.3758 | 403.4006 | 403.4255 | 403.4503 | 403.4752 | 403.5001 | 403.5249 | 2529 |
| 2530 | 403.5498 | 403.5747 | 403.5995 | 403.6244 | 403.6493 | 403.6741 | 403.6990 | 403.7238 | 403.7487 | 403.7736 | 2530 |
| 2531 | 403.7984 | 403.8233 | 403.8482 | 403.8730 | 403.8979 | 403.9228 | 403.9476 | 403.9725 | 403.9974 | 404.0222 | 2531 |
| 2532 | 404.0471 | 404.0720 | 404.0969 | 404.1217 | 404.1466 | 404.1715 | 404.1963 | 404.2212 | 404.2461 | 404.2710 | 2532 |
| 2533 | 404.2958 | 404.3207 | 404.3456 | 404.3704 | 404.3953 | 404.4202 | 404.4451 | 404.4699 | 404.4948 | 404.5197 | 2533 |
| 2534 | 404.5446 | 404.5694 | 404.5943 | 404.6192 | 404.6441 | 404.6689 | 404.6938 | 404.7187 | 404.7436 | 404.7684 | 2534 |
| 2535 | 404.7933 | 404.8182 | 404.8431 | 404.8680 | 404.8928 | 404.9177 | 404.9426 | 404.9675 | 404.9924 | 405.0172 | 2535 |
| 2536 | 405.0421 | 405.0670 | 405.0919 | 405.1168 | 405.1417 | 405.1665 | 405.1914 | 405.2163 | 405.2412 | 405.2661 | 2536 |
| 2537 | 405.2910 | 405.3158 | 405.3407 | 405.3656 | 405.3905 | 405.4154 | 405.4403 | 405.4651 | 405.4900 | 405.5149 | 2537 |
| 2538 | 405.5398 | 405.5647 | 405.5896 | 405.6145 | 405.6394 | 405.6643 | 405.6891 | 405.7140 | 405.7389 | 405.7638 | 2538 |
| 2539 | 405.7887 | 405.8136 | 405.8385 | 405.8634 | 405.8883 | 405.9132 | 405.9380 | 405.9629 | 405.9878 | 406.0127 | 2539 |
| 2540 | 406.0376 | 406.0625 | 406.0874 | 406.1123 | 406.1372 | 406.1621 | 406.1870 | 406.2119 | 406.2368 | 406.2617 | 2540 |
| 2541 | 406.2866 | 406.3115 | 406.3364 | 406.3613 | 406.3862 | 406.4111 | 406.4359 | 406.4608 | 406.4857 | 406.5107 | 2541 |
| 2542 | 406.5355 | 406.5604 | 406.5853 | 406.6102 | 406.6352 | 406.6601 | 406.6849 | 406.7099 | 406.7348 | 406.7597 | 2542 |
| 2543 | 406.7846 | 406.8095 | 406.8344 | 406.8593 | 406.8842 | 406.9091 | 406.9340 | 406.9589 | 406.9838 | 407.0087 | 2543 |
| 2544 | 407.0336 | 407.0585 | 407.0834 | 407.1083 | 407.1332 | 407.1581 | 407.1830 | 407.2079 | 407.2329 | 407.2578 | 2544 |
| 2545 | 407.2827 | 407.3076 | 407.3325 | 407.3574 | 407.3823 | 407.4072 | 407.4321 | 407.4570 | 407.4819 | 407.5069 | 2545 |
| 2546 | 407.5318 | 407.5567 | 407.5816 | 407.6065 | 407.6314 | 407.6563 | 407.6812 | 407.7062 | 407.7311 | 407.7560 | 2546 |
| 2547 | 407.7809 | 407.8058 | 407.8307 | 407.8557 | 407.8806 | 407.9055 | 407.9304 | 407.9553 | 407.9802 | 408.0052 | 2547 |
| 2548 | 408.0301 | 408.0550 | 408.0799 | 408.1048 | 408.1297 | 408.1547 | 408.1796 | 408.2045 | 408.2294 | 408.2543 | 2548 |
| 2549 | 408.2793 | 408.3042 | 408.3291 | 408.3540 | 408.3789 | 408.4039 | 408.4288 | 408.4537 | 408.4786 | 408.5036 | 2549 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2550 | 408.5285 | 408.5534 | 408.5783 | 408.6033 | 408.6282 | 408.6531 | 408.6780 | 408.7030 | 408.7279 | 408.7528 | 2550 |
| 2551 | 408.7777 | 408.8027 | 408.8276 | 408.8525 | 408.8774 | 408.9024 | 408.9273 | 408.9522 | 408.9772 | 409.0021 | 2551 |
| 2552 | 409.0270 | 409.0519 | 409.0769 | 409.1018 | 409.1267 | 409.1517 | 409.1766 | 409.2015 | 409.2265 | 409.2514 | 2552 |
| 2553 | 409.2763 | 409.3013 | 409.3262 | 409.3511 | 409.3761 | 409.4010 | 409.4259 | 409.4509 | 409.4758 | 409.5007 | 2553 |
| 2554 | 409.5257 | 409.5506 | 409.5755 | 409.6005 | 409.6254 | 409.6504 | 409.6753 | 409.7002 | 409.7252 | 409.7501 | 2554 |
| 2555 | 409.7751 | 409.8000 | 409.8249 | 409.8499 | 409.8748 | 409.8998 | 409.9247 | 409.9496 | 409.9746 | 409.9995 | 2555 |
| 2556 | 410.0245 | 410.0494 | 410.0743 | 410.0993 | 410.1242 | 410.1492 | 410.1741 | 410.1991 | 410.2240 | 410.2489 | 2556 |
| 2557 | 410.2739 | 410.2988 | 410.3238 | 410.3487 | 410.3737 | 410.3986 | 410.4236 | 410.4485 | 410.4735 | 410.4984 | 2557 |
| 2558 | 410.5234 | 410.5483 | 410.5732 | 410.5982 | 410.6231 | 410.6481 | 410.6730 | 410.6980 | 410.7229 | 410.7479 | 2558 |
| 2559 | 410.7729 | 410.7978 | 410.8227 | 410.8477 | 410.8727 | 410.8976 | 410.9226 | 410.9475 | 410.9725 | 410.9974 | 2559 |
| 2560 | 411.0224 | 411.0473 | 411.0723 | 411.0972 | 411.1222 | 411.1471 | 411.1721 | 411.1971 | 411.2220 | 411.2470 | 2560 |
| 2561 | 411.2719 | 411.2969 | 411.3218 | 411.3468 | 411.3718 | 411.3967 | 411.4217 | 411.4466 | 411.4716 | 411.4965 | 2561 |
| 2562 | 411.5215 | 411.5465 | 411.5714 | 411.5964 | 411.6213 | 411.6463 | 411.6713 | 411.6962 | 411.7212 | 411.7462 | 2562 |
| 2563 | 411.7711 | 411.7961 | 411.8210 | 411.8460 | 411.8710 | 411.8959 | 411.9209 | 411.9459 | 411.9708 | 411.9958 | 2563 |
| 2564 | 412.0208 | 412.0457 | 412.0707 | 412.0957 | 412.1206 | 412.1456 | 412.1706 | 412.1955 | 412.2205 | 412.2455 | 2564 |
| 2565 | 412.2704 | 412.2954 | 412.3204 | 412.3453 | 412.3703 | 412.3953 | 412.4202 | 412.4452 | 412.4702 | 412.4952 | 2565 |
| 2566 | 412.5201 | 412.5451 | 412.5701 | 412.5951 | 412.6200 | 412.6450 | 412.6700 | 412.6949 | 412.7199 | 412.7449 | 2566 |
| 2567 | 412.7699 | 412.7948 | 412.8198 | 412.8448 | 412.8698 | 412.8948 | 412.9197 | 412.9447 | 412.9697 | 412.9947 | 2567 |
| 2568 | 413.0196 | 413.0446 | 413.0696 | 413.0946 | 413.1195 | 413.1445 | 413.1695 | 413.1945 | 413.2195 | 413.2444 | 2568 |
| 2569 | 413.2694 | 413.2944 | 413.3194 | 413.3444 | 413.3694 | 413.3943 | 413.4193 | 413.4443 | 413.4693 | 413.4943 | 2569 |
| 2570 | 413.5193 | 413.5442 | 413.5692 | 413.5942 | 413.6192 | 413.6442 | 413.6692 | 413.6941 | 413.7191 | 413.7441 | 2570 |
| 2571 | 413.7691 | 413.7941 | 413.8191 | 413.8441 | 413.8691 | 413.8940 | 413.9190 | 413.9440 | 413.9690 | 413.9940 | 2571 |
| 2572 | 414.0190 | 414.0440 | 414.0690 | 414.0940 | 414.1189 | 414.1439 | 414.1689 | 414.1939 | 414.2189 | 414.2439 | 2572 |
| 2573 | 414.2689 | 414.2939 | 414.3189 | 414.3439 | 414.3689 | 414.3939 | 414.4188 | 414.4438 | 414.4688 | 414.4938 | 2573 |
| 2574 | 414.5188 | 414.5438 | 414.5688 | 414.5938 | 414.6188 | 414.6438 | 414.6688 | 414.6938 | 414.7188 | 414.7438 | 2574 |
| 2575 | 414.7688 | 414.7938 | 414.8188 | 414.8438 | 414.8688 | 414.8938 | 414.9188 | 414.9438 | 414.9688 | 414.9938 | 2575 |
| 2576 | 415.0188 | 415.0438 | 415.0688 | 415.0938 | 415.1188 | 415.1438 | 415.1688 | 415.1938 | 415.2188 | 415.2438 | 2576 |
| 2577 | 415.2688 | 415.2938 | 415.3188 | 415.3438 | 415.3689 | 415.3939 | 415.4189 | 415.4439 | 415.4689 | 415.4939 | 2577 |
| 2578 | 415.5189 | 415.5439 | 415.5689 | 415.5939 | 415.6189 | 415.6439 | 415.6689 | 415.6940 | 415.7190 | 415.7440 | 2578 |
| 2579 | 415.7690 | 415.7940 | 415.8190 | 415.8440 | 415.8690 | 415.8940 | 415.9190 | 415.9441 | 415.9691 | 415.9941 | 2579 |
| 2580 | 416.0191 | 416.0441 | 416.0691 | 416.0941 | 416.1192 | 416.1442 | 416.1692 | 416.1942 | 416.2192 | 416.2442 | 2580 |
| 2581 | 416.2692 | 416.2943 | 416.3193 | 416.3443 | 416.3693 | 416.3943 | 416.4193 | 416.4444 | 416.4694 | 416.4944 | 2581 |
| 2582 | 416.5194 | 416.5444 | 416.5695 | 416.5945 | 416.6195 | 416.6445 | 416.6695 | 416.6946 | 416.7196 | 416.7446 | 2582 |
| 2583 | 416.7696 | 416.7946 | 416.8197 | 416.8447 | 416.8697 | 416.8947 | 416.9198 | 416.9448 | 416.9698 | 416.9948 | 2583 |
| 2584 | 417.0199 | 417.0449 | 417.0699 | 417.0949 | 417.1200 | 417.1450 | 417.1700 | 417.1950 | 417.2201 | 417.2451 | 2584 |
| 2585 | 417.2701 | 417.2952 | 417.3202 | 417.3452 | 417.3702 | 417.3953 | 417.4203 | 417.4453 | 417.4704 | 417.4954 | 2585 |
| 2586 | 417.5204 | 417.5455 | 417.5705 | 417.5955 | 417.6206 | 417.6456 | 417.6706 | 417.6956 | 417.7207 | 417.7457 | 2586 |
| 2587 | 417.7707 | 417.7958 | 417.8208 | 417.8458 | 417.8709 | 417.8959 | 417.9210 | 417.9460 | 417.9710 | 417.9961 | 2587 |
| 2588 | 418.0211 | 418.0461 | 418.0712 | 418.0962 | 418.1213 | 418.1463 | 418.1713 | 418.1964 | 418.2214 | 418.2464 | 2588 |
| 2589 | 418.2715 | 418.2965 | 418.3216 | 418.3466 | 418.3716 | 418.3967 | 418.4217 | 418.4468 | 418.4718 | 418.4969 | 2589 |
| 2590 | 418.5219 | 418.5469 | 418.5720 | 418.5970 | 418.6221 | 418.6471 | 418.6721 | 418.6972 | 418.7222 | 418.7473 | 2590 |
| 2591 | 418.7723 | 418.7974 | 418.8224 | 418.8475 | 418.8725 | 418.8976 | 418.9226 | 418.9477 | 418.9727 | 418.9978 | 2591 |
| 2592 | 419.0228 | 419.0478 | 419.0729 | 419.0979 | 419.1230 | 419.1481 | 419.1731 | 419.1981 | 419.2232 | 419.2483 | 2592 |
| 2593 | 419.2733 | 419.2984 | 419.3234 | 419.3485 | 419.3735 | 419.3986 | 419.4236 | 419.4487 | 419.4737 | 419.4988 | 2593 |
| 2594 | 419.5238 | 419.5489 | 419.5739 | 419.5990 | 419.6241 | 419.6491 | 419.6742 | 419.6992 | 419.7243 | 419.7493 | 2594 |
| 2595 | 419.7744 | 419.7994 | 419.8245 | 419.8496 | 419.8746 | 419.8997 | 419.9247 | 419.9498 | 419.9749 | 419.9999 | 2595 |
| 2596 | 420.0250 | 420.0500 | 420.0751 | 420.1002 | 420.1252 | 420.1503 | 420.1753 | 420.2004 | 420.2255 | 420.2505 | 2596 |
| 2597 | 420.2756 | 420.3007 | 420.3257 | 420.3508 | 420.3758 | 420.4009 | 420.4260 | 420.4510 | 420.4761 | 420.5012 | 2597 |
| 2598 | 420.5262 | 420.5513 | 420.5764 | 420.6014 | 420.6265 | 420.6516 | 420.6766 | 420.7017 | 420.7268 | 420.7518 | 2598 |
| 2599 | 420.7769 | 420.8020 | 420.8270 | 420.8521 | 420.8772 | 420.9023 | 420.9273 | 420.9524 | 420.9775 | 421.0025 | 2599 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2600 | 421.0276 | 421.0527 | 421.0778 | 421.1028 | 421.1279 | 421.1530 | 421.1780 | 421.2031 | 421.2282 | 421.2533 | 2600 |
| 2601 | 421.2783 | 421.3034 | 421.3285 | 421.3536 | 421.3786 | 421.4037 | 421.4288 | 421.4539 | 421.4790 | 421.5040 | 2601 |
| 2602 | 421.5291 | 421.5542 | 421.5793 | 421.6043 | 421.6294 | 421.6545 | 421.6796 | 421.7047 | 421.7297 | 421.7548 | 2602 |
| 2603 | 421.7799 | 421.8050 | 421.8301 | 421.8551 | 421.8802 | 421.9053 | 421.9304 | 421.9555 | 421.9805 | 422.0056 | 2603 |
| 2604 | 422.0307 | 422.0558 | 422.0809 | 422.1060 | 422.1310 | 422.1561 | 422.1812 | 422.2063 | 422.2314 | 422.2565 | 2604 |
| 2605 | 422.2816 | 422.3066 | 422.3317 | 422.3568 | 422.3819 | 422.4070 | 422.4321 | 422.4572 | 422.4823 | 422.5073 | 2605 |
| 2606 | 422.5324 | 422.5575 | 422.5826 | 422.6077 | 422.6328 | 422.6579 | 422.6830 | 422.7081 | 422.7332 | 422.7582 | 2606 |
| 2607 | 422.7833 | 422.8084 | 422.8335 | 422.8586 | 422.8837 | 422.9088 | 422.9339 | 422.9590 | 422.9841 | 423.0092 | 2607 |
| 2608 | 423.0343 | 423.0594 | 423.0845 | 423.1096 | 423.1347 | 423.1598 | 423.1848 | 423.2099 | 423.2350 | 423.2601 | 2608 |
| 2609 | 423.2852 | 423.3103 | 423.3354 | 423.3605 | 423.3856 | 423.4107 | 423.4358 | 423.4609 | 423.4860 | 423.5111 | 2609 |
| 2610 | 423.5362 | 423.5613 | 423.5864 | 423.6115 | 423.6366 | 423.6617 | 423.6868 | 423.7119 | 423.7370 | 423.7621 | 2610 |
| 2611 | 423.7873 | 423.8123 | 423.8375 | 423.8626 | 423.8877 | 423.9128 | 423.9379 | 423.9630 | 423.9881 | 424.0132 | 2611 |
| 2612 | 424.0383 | 424.0634 | 424.0885 | 424.1136 | 424.1387 | 424.1638 | 424.1889 | 424.2140 | 424.2392 | 424.2643 | 2612 |
| 2613 | 424.2894 | 424.3145 | 424.3396 | 424.3647 | 424.3898 | 424.4149 | 424.4400 | 424.4651 | 424.4903 | 424.5154 | 2613 |
| 2614 | 424.5405 | 424.5656 | 424.5907 | 424.6158 | 424.6409 | 424.6660 | 424.6912 | 424.7163 | 424.7414 | 424.7665 | 2614 |
| 2615 | 424.7916 | 424.8167 | 424.8418 | 424.8670 | 424.8921 | 424.9172 | 424.9423 | 424.9674 | 424.9925 | 425.0177 | 2615 |
| 2616 | 425.0428 | 425.0679 | 425.0930 | 425.1181 | 425.1433 | 425.1684 | 425.1935 | 425.2186 | 425.2437 | 425.2689 | 2616 |
| 2617 | 425.2940 | 425.3191 | 425.3442 | 425.3693 | 425.3945 | 425.4196 | 425.4447 | 425.4698 | 425.4949 | 425.5201 | 2617 |
| 2618 | 425.5452 | 425.5703 | 425.5954 | 425.6206 | 425.6457 | 425.6708 | 425.6959 | 425.7211 | 425.7462 | 425.7713 | 2618 |
| 2619 | 425.7964 | 425.8216 | 425.8467 | 425.8718 | 425.8969 | 425.9221 | 425.9472 | 425.9723 | 425.9975 | 426.0226 | 2619 |
| 2620 | 426.0477 | 426.0728 | 426.0980 | 426.1231 | 426.1482 | 426.1734 | 426.1985 | 426.2236 | 426.2488 | 426.2739 | 2620 |
| 2621 | 426.2990 | 426.3242 | 426.3493 | 426.3744 | 426.3996 | 426.4247 | 426.4498 | 426.4750 | 426.5001 | 426.5252 | 2621 |
| 2622 | 426.5504 | 426.5755 | 426.6006 | 426.6258 | 426.6509 | 426.6760 | 426.7012 | 426.7263 | 426.7514 | 426.7766 | 2622 |
| 2623 | 426.8017 | 426.8269 | 426.8520 | 426.8771 | 426.9023 | 426.9274 | 426.9526 | 426.9777 | 427.0028 | 427.0280 | 2623 |
| 2624 | 427.0531 | 427.0783 | 427.1034 | 427.1285 | 427.1537 | 427.1788 | 427.2040 | 427.2291 | 427.2542 | 427.2794 | 2624 |
| 2625 | 427.3045 | 427.3297 | 427.3548 | 427.3800 | 427.4051 | 427.4303 | 427.4554 | 427.4805 | 427.5057 | 427.5308 | 2625 |
| 2626 | 427.5560 | 427.5811 | 427.6063 | 427.6314 | 427.6566 | 427.6817 | 427.7069 | 427.7320 | 427.7572 | 427.7823 | 2626 |
| 2627 | 427.8075 | 427.8326 | 427.8578 | 427.8829 | 427.9081 | 427.9332 | 427.9584 | 427.9835 | 428.0087 | 428.0338 | 2627 |
| 2628 | 428.0590 | 428.0841 | 428.1093 | 428.1344 | 428.1596 | 428.1847 | 428.2099 | 428.2350 | 428.2602 | 428.2853 | 2628 |
| 2629 | 428.3105 | 428.3357 | 428.3608 | 428.3860 | 428.4111 | 428.4363 | 428.4614 | 428.4866 | 428.5117 | 428.5369 | 2629 |
| 2630 | 428.5621 | 428.5872 | 428.6124 | 428.6375 | 428.6627 | 428.6879 | 428.7130 | 428.7382 | 428.7633 | 428.7885 | 2630 |
| 2631 | 428.8137 | 428.8388 | 428.8640 | 428.8891 | 428.9143 | 428.9395 | 428.9646 | 428.9898 | 429.0149 | 429.0401 | 2631 |
| 2632 | 429.0653 | 429.0904 | 429.1156 | 429.1408 | 429.1659 | 429.1911 | 429.2163 | 429.2414 | 429.2666 | 429.2918 | 2632 |
| 2633 | 429.3169 | 429.3421 | 429.3672 | 429.3924 | 429.4176 | 429.4428 | 429.4679 | 429.4931 | 429.5183 | 429.5434 | 2633 |
| 2634 | 429.5686 | 429.5938 | 429.6189 | 429.6441 | 429.6693 | 429.6944 | 429.7196 | 429.7448 | 429.7700 | 429.7951 | 2634 |
| 2635 | 429.8203 | 429.8455 | 429.8706 | 429.8958 | 429.9210 | 429.9462 | 429.9713 | 429.9965 | 430.0217 | 430.0469 | 2635 |
| 2636 | 430.0720 | 430.0972 | 430.1224 | 430.1476 | 430.1727 | 430.1979 | 430.2231 | 430.2483 | 430.2734 | 430.2986 | 2636 |
| 2637 | 430.3238 | 430.3490 | 430.3741 | 430.3993 | 430.4245 | 430.4497 | 430.4749 | 430.5000 | 430.5252 | 430.5504 | 2637 |
| 2638 | 430.5756 | 430.6008 | 430.6259 | 430.6511 | 430.6763 | 430.7015 | 430.7267 | 430.7518 | 430.7770 | 430.8022 | 2638 |
| 2639 | 430.8274 | 430.8526 | 430.8778 | 430.9029 | 430.9281 | 430.9533 | 430.9785 | 431.0037 | 431.0289 | 431.0541 | 2639 |
| 2640 | 431.0792 | 431.1044 | 431.1296 | 431.1548 | 431.1800 | 431.2052 | 431.2304 | 431.2555 | 431.2807 | 431.3059 | 2640 |
| 2641 | 431.3311 | 431.3563 | 431.3815 | 431.4067 | 431.4319 | 431.4571 | 431.4822 | 431.5074 | 431.5326 | 431.5578 | 2641 |
| 2642 | 431.5830 | 431.6082 | 431.6334 | 431.6586 | 431.6838 | 431.7090 | 431.7342 | 431.7594 | 431.7845 | 431.8097 | 2642 |
| 2643 | 431.8349 | 431.8601 | 431.8853 | 431.9105 | 431.9357 | 431.9609 | 431.9861 | 432.0113 | 432.0365 | 432.0617 | 2643 |
| 2644 | 432.0869 | 432.1121 | 432.1373 | 432.1625 | 432.1877 | 432.2129 | 432.2381 | 432.2633 | 432.2885 | 432.3137 | 2644 |
| 2645 | 432.3389 | 432.3641 | 432.3893 | 432.4145 | 432.4397 | 432.4649 | 432.4901 | 432.5153 | 432.5405 | 432.5657 | 2645 |
| 2646 | 432.5909 | 432.6161 | 432.6413 | 432.6665 | 432.6917 | 432.7169 | 432.7421 | 432.7673 | 432.7925 | 432.8177 | 2646 |
| 2647 | 432.8429 | 432.8681 | 432.8933 | 432.9185 | 432.9438 | 432.9690 | 432.9942 | 433.0194 | 433.0446 | 433.0698 | 2647 |
| 2648 | 433.0950 | 433.1202 | 433.1454 | 433.1706 | 433.1958 | 433.2210 | 433.2462 | 433.2715 | 433.2967 | 433.3219 | 2648 |
| 2649 | 433.3471 | 433.3723 | 433.3975 | 433.4227 | 433.4479 | 433.4732 | 433.4984 | 433.5236 | 433.5488 | 433.5740 | 2649 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2650 | 433.5992 | 433.6244 | 433.6496 | 433.6749 | 433.7001 | 433.7253 | 433.7505 | 433.7757 | 433.8009 | 433.8262 | 2650 |
| 2651 | 433.8514 | 433.8766 | 433.9018 | 433.9270 | 433.9522 | 433.9775 | 434.0027 | 434.0279 | 434.0531 | 434.0783 | 2651 |
| 2652 | 434.1035 | 434.1288 | 434.1540 | 434.1792 | 434.2044 | 434.2297 | 434.2549 | 434.2801 | 434.3053 | 434.3305 | 2652 |
| 2653 | 434.3558 | 434.3810 | 434.4062 | 434.4314 | 434.4566 | 434.4819 | 434.5071 | 434.5323 | 434.5575 | 434.5828 | 2653 |
| 2654 | 434.6080 | 434.6332 | 434.6584 | 434.6837 | 434.7089 | 434.7341 | 434.7593 | 434.7846 | 434.8098 | 434.8350 | 2654 |
| 2655 | 434.8603 | 434.8855 | 434.9107 | 434.9359 | 434.9612 | 434.9864 | 435.0116 | 435.0368 | 435.0621 | 435.0873 | 2655 |
| 2656 | 435.1125 | 435.1378 | 435.1630 | 435.1882 | 435.2135 | 435.2387 | 435.2639 | 435.2892 | 435.3144 | 435.3396 | 2656 |
| 2657 | 435.3649 | 435.3901 | 435.4153 | 435.4406 | 435.4658 | 435.4910 | 435.5163 | 435.5415 | 435.5667 | 435.5920 | 2657 |
| 2658 | 435.6172 | 435.6424 | 435.6677 | 435.6929 | 435.7182 | 435.7434 | 435.7686 | 435.7939 | 435.8191 | 435.8443 | 2658 |
| 2659 | 435.8696 | 435.8948 | 435.9201 | 435.9453 | 435.9705 | 435.9958 | 436.0210 | 436.0463 | 436.0715 | 436.0967 | 2659 |
| 2660 | 436.1220 | 436.1472 | 436.1725 | 436.1977 | 436.2229 | 436.2482 | 436.2734 | 436.2987 | 436.3239 | 436.3492 | 2660 |
| 2661 | 436.3744 | 436.3997 | 436.4249 | 436.4501 | 436.4754 | 436.5006 | 436.5259 | 436.5511 | 436.5764 | 436.6016 | 2661 |
| 2662 | 436.6269 | 436.6521 | 436.6774 | 436.7026 | 436.7279 | 436.7531 | 436.7784 | 436.8036 | 436.8288 | 436.8541 | 2662 |
| 2663 | 436.8794 | 436.9046 | 436.9298 | 436.9551 | 436.9804 | 437.0056 | 437.0308 | 437.0561 | 437.0814 | 437.1066 | 2663 |
| 2664 | 437.1319 | 437.1571 | 437.1824 | 437.2076 | 437.2329 | 437.2581 | 437.2834 | 437.3086 | 437.3339 | 437.3591 | 2664 |
| 2665 | 437.3844 | 437.4097 | 437.4349 | 437.4602 | 437.4854 | 437.5107 | 437.5359 | 437.5612 | 437.5865 | 437.6117 | 2665 |
| 2666 | 437.6370 | 437.6622 | 437.6875 | 437.7127 | 437.7380 | 437.7633 | 437.7885 | 437.8138 | 437.8390 | 437.8643 | 2666 |
| 2667 | 437.8896 | 437.9148 | 437.9401 | 437.9653 | 437.9906 | 438.0159 | 438.0411 | 438.0664 | 438.0917 | 438.1169 | 2667 |
| 2668 | 438.1422 | 438.1674 | 438.1927 | 438.2180 | 438.2432 | 438.2685 | 438.2938 | 438.3190 | 438.3443 | 438.3696 | 2668 |
| 2669 | 438.3948 | 438.4201 | 438.4454 | 438.4706 | 438.4959 | 438.5212 | 438.5464 | 438.5717 | 438.5970 | 438.6222 | 2669 |
| 2670 | 438.6475 | 438.6728 | 438.6980 | 438.7233 | 438.7486 | 438.7739 | 438.7991 | 438.8244 | 438.8497 | 438.8749 | 2670 |
| 2671 | 438.9002 | 438.9255 | 438.9508 | 438.9760 | 439.0013 | 439.0266 | 439.0518 | 439.0771 | 439.1024 | 439.1277 | 2671 |
| 2672 | 439.1529 | 439.1782 | 439.2035 | 439.2288 | 439.2540 | 439.2793 | 439.3046 | 439.3299 | 439.3551 | 439.3804 | 2672 |
| 2673 | 439.4057 | 439.4310 | 439.4563 | 439.4815 | 439.5068 | 439.5321 | 439.5574 | 439.5826 | 439.6079 | 439.6332 | 2673 |
| 2674 | 439.6585 | 439.6838 | 439.7090 | 439.7343 | 439.7596 | 439.7849 | 439.8102 | 439.8355 | 439.8607 | 439.8860 | 2674 |
| 2675 | 439.9113 | 439.9366 | 439.9619 | 439.9872 | 440.0124 | 440.0377 | 440.0630 | 440.0883 | 440.1136 | 440.1389 | 2675 |
| 2676 | 440.1641 | 440.1894 | 440.2147 | 440.2400 | 440.2653 | 440.2906 | 440.3159 | 440.3411 | 440.3664 | 440.3917 | 2676 |
| 2677 | 440.4170 | 440.4423 | 440.4676 | 440.4929 | 440.5182 | 440.5435 | 440.5687 | 440.5940 | 440.6193 | 440.6446 | 2677 |
| 2678 | 440.6699 | 440.6952 | 440.7205 | 440.7458 | 440.7711 | 440.7964 | 440.8217 | 440.8469 | 440.8722 | 440.8975 | 2678 |
| 2679 | 440.9228 | 440.9481 | 440.9734 | 440.9987 | 441.0240 | 441.0493 | 441.0746 | 441.0999 | 441.1252 | 441.1505 | 2679 |
| 2680 | 441.1758 | 441.2011 | 441.2264 | 441.2517 | 441.2770 | 441.3023 | 441.3276 | 441.3529 | 441.3782 | 441.4035 | 2680 |
| 2681 | 441.4288 | 441.4540 | 441.4794 | 441.5047 | 441.5300 | 441.5553 | 441.5805 | 441.6059 | 441.6312 | 441.6565 | 2681 |
| 2682 | 441.6818 | 441.7071 | 441.7324 | 441.7577 | 441.7830 | 441.8083 | 441.8336 | 441.8589 | 441.8842 | 441.9095 | 2682 |
| 2683 | 441.9348 | 441.9601 | 441.9854 | 442.0107 | 442.0360 | 442.0613 | 442.0866 | 442.1119 | 442.1372 | 442.1625 | 2683 |
| 2684 | 442.1878 | 442.2132 | 442.2385 | 442.2638 | 442.2891 | 442.3144 | 442.3397 | 442.3650 | 442.3903 | 442.4156 | 2684 |
| 2685 | 442.4409 | 442.4662 | 442.4916 | 442.5169 | 442.5422 | 442.5675 | 442.5928 | 442.6181 | 442.6434 | 442.6687 | 2685 |
| 2686 | 442.6940 | 442.7194 | 442.7447 | 442.7700 | 442.7953 | 442.8206 | 442.8459 | 442.8712 | 442.8966 | 442.9219 | 2686 |
| 2687 | 442.9472 | 442.9725 | 442.9978 | 443.0231 | 443.0484 | 443.0738 | 443.0991 | 443.1244 | 443.1497 | 443.1750 | 2687 |
| 2688 | 443.2004 | 443.2257 | 443.2510 | 443.2763 | 443.3016 | 443.3269 | 443.3523 | 443.3776 | 443.4029 | 443.4282 | 2688 |
| 2689 | 443.4535 | 443.4789 | 443.5042 | 443.5295 | 443.5548 | 443.5802 | 443.6055 | 443.6308 | 443.6561 | 443.6814 | 2689 |
| 2690 | 443.7068 | 443.7321 | 443.7574 | 443.7827 | 443.8081 | 443.8334 | 443.8587 | 443.8840 | 443.9094 | 443.9347 | 2690 |
| 2691 | 443.9600 | 443.9853 | 444.0107 | 444.0360 | 444.0613 | 444.0866 | 444.1120 | 444.1373 | 444.1626 | 444.1880 | 2691 |
| 2692 | 444.2133 | 444.2386 | 444.2639 | 444.2893 | 444.3146 | 444.3399 | 444.3653 | 444.3906 | 444.4159 | 444.4413 | 2692 |
| 2693 | 444.4666 | 444.4919 | 444.5172 | 444.5426 | 444.5679 | 444.5933 | 444.6186 | 444.6439 | 444.6692 | 444.6946 | 2693 |
| 2694 | 444.7199 | 444.7452 | 444.7706 | 444.7959 | 444.8213 | 444.8466 | 444.8719 | 444.8973 | 444.9226 | 444.9479 | 2694 |
| 2695 | 444.9733 | 444.9986 | 445.0239 | 445.0493 | 445.0746 | 445.1000 | 445.1253 | 445.1506 | 445.1760 | 445.2013 | 2695 |
| 2696 | 445.2267 | 445.2520 | 445.2773 | 445.3027 | 445.3280 | 445.3534 | 445.3787 | 445.4040 | 445.4294 | 445.4547 | 2696 |
| 2697 | 445.4801 | 445.5054 | 445.5307 | 445.5561 | 445.5814 | 445.6068 | 445.6321 | 445.6575 | 445.6828 | 445.7081 | 2697 |
| 2698 | 445.7335 | 445.7588 | 445.7842 | 445.8095 | 445.8349 | 445.8602 | 445.8856 | 445.9109 | 445.9363 | 445.9616 | 2698 |
| 2699 | 445.9870 | 446.0123 | 446.0377 | 446.0630 | 446.0883 | 446.1137 | 446.1390 | 446.1644 | 446.1897 | 446.2151 | 2699 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2700 | 446.2404 | 446.2658 | 446.2911 | 446.3165 | 446.3419 | 446.3672 | 446.3925 | 446.4179 | 446.4433 | 446.4686 | 2700 |
| 2701 | 446.4940 | 446.5193 | 446.5447 | 446.5700 | 446.5954 | 446.6207 | 446.6461 | 446.6714 | 446.6968 | 446.7221 | 2701 |
| 2702 | 446.7475 | 446.7729 | 446.7982 | 446.8236 | 446.8489 | 446.8743 | 446.8996 | 446.9250 | 446.9504 | 446.9757 | 2702 |
| 2703 | 447.0011 | 447.0264 | 447.0518 | 447.0771 | 447.1025 | 447.1279 | 447.1532 | 447.1786 | 447.2039 | 447.2293 | 2703 |
| 2704 | 447.2547 | 447.2800 | 447.3054 | 447.3308 | 447.3561 | 447.3815 | 447.4068 | 447.4322 | 447.4576 | 447.4829 | 2704 |
| 2705 | 447.5083 | 447.5337 | 447.5590 | 447.5844 | 447.6097 | 447.6351 | 447.6605 | 447.6858 | 447.7112 | 447.7366 | 2705 |
| 2706 | 447.7619 | 447.7873 | 447.8127 | 447.8380 | 447.8634 | 447.8888 | 447.9141 | 447.9395 | 447.9649 | 447.9902 | 2706 |
| 2707 | 448.0156 | 448.0410 | 448.0664 | 448.0917 | 448.1171 | 448.1425 | 448.1678 | 448.1932 | 448.2186 | 448.2439 | 2707 |
| 2708 | 448.2693 | 448.2947 | 448.3201 | 448.3454 | 448.3708 | 448.3962 | 448.4216 | 448.4469 | 448.4723 | 448.4977 | 2708 |
| 2709 | 448.5231 | 448.5484 | 448.5738 | 448.5992 | 448.6245 | 448.6499 | 448.6753 | 448.7007 | 448.7261 | 448.7514 | 2709 |
| 2710 | 448.7768 | 448.8022 | 448.8276 | 448.8529 | 448.8783 | 448.9037 | 448.9291 | 448.9544 | 448.9798 | 449.0052 | 2710 |
| 2711 | 449.0306 | 449.0560 | 449.0813 | 449.1067 | 449.1321 | 449.1575 | 449.1829 | 449.2082 | 449.2336 | 449.2590 | 2711 |
| 2712 | 449.2844 | 449.3098 | 449.3352 | 449.3605 | 449.3859 | 449.4113 | 449.4367 | 449.4621 | 449.4875 | 449.5128 | 2712 |
| 2713 | 449.5382 | 449.5636 | 449.5890 | 449.6144 | 449.6398 | 449.6652 | 449.6905 | 449.7159 | 449.7413 | 449.7667 | 2713 |
| 2714 | 449.7921 | 449.8175 | 449.8429 | 449.8683 | 449.8936 | 449.9190 | 449.9444 | 449.9698 | 449.9952 | 450.0206 | 2714 |
| 2715 | 450.0460 | 450.0714 | 450.0968 | 450.1222 | 450.1475 | 450.1729 | 450.1983 | 450.2237 | 450.2491 | 450.2745 | 2715 |
| 2716 | 450.2999 | 450.3253 | 450.3507 | 450.3761 | 450.4015 | 450.4269 | 450.4523 | 450.4776 | 450.5030 | 450.5284 | 2716 |
| 2717 | 450.5538 | 450.5792 | 450.6046 | 450.6300 | 450.6554 | 450.6808 | 450.7062 | 450.7316 | 450.7570 | 450.7824 | 2717 |
| 2718 | 450.8078 | 450.8332 | 450.8586 | 450.8840 | 450.9094 | 450.9348 | 450.9602 | 450.9856 | 451.0110 | 451.0364 | 2718 |
| 2719 | 451.0618 | 451.0872 | 451.1126 | 451.1380 | 451.1634 | 451.1888 | 451.2142 | 451.2396 | 451.2650 | 451.2904 | 2719 |
| 2720 | 451.3158 | 451.3412 | 451.3666 | 451.3920 | 451.4174 | 451.4428 | 451.4682 | 451.4936 | 451.5191 | 451.5445 | 2720 |
| 2721 | 451.5699 | 451.5953 | 451.6207 | 451.6461 | 451.6715 | 451.6969 | 451.7223 | 451.7477 | 451.7731 | 451.7985 | 2721 |
| 2722 | 451.8239 | 451.8493 | 451.8748 | 451.9002 | 451.9256 | 451.9510 | 451.9764 | 452.0018 | 452.0272 | 452.0526 | 2722 |
| 2723 | 452.0780 | 452.1034 | 452.1289 | 452.1543 | 452.1797 | 452.2051 | 452.2305 | 452.2559 | 452.2813 | 452.3067 | 2723 |
| 2724 | 452.3322 | 452.3576 | 452.3830 | 452.4084 | 452.4338 | 452.4592 | 452.4846 | 452.5101 | 452.5355 | 452.5609 | 2724 |
| 2725 | 452.5863 | 452.6117 | 452.6371 | 452.6626 | 452.6880 | 452.7134 | 452.7388 | 452.7642 | 452.7897 | 452.8151 | 2725 |
| 2726 | 452.8405 | 452.8659 | 452.8913 | 452.9167 | 452.9422 | 452.9676 | 452.9930 | 453.0184 | 453.0438 | 453.0693 | 2726 |
| 2727 | 453.0947 | 453.1201 | 453.1455 | 453.1710 | 453.1964 | 453.2218 | 453.2472 | 453.2727 | 453.2981 | 453.3235 | 2727 |
| 2728 | 453.3489 | 453.3743 | 453.3998 | 453.4252 | 453.4506 | 453.4761 | 453.5015 | 453.5269 | 453.5523 | 453.5778 | 2728 |
| 2729 | 453.6032 | 453.6286 | 453.6540 | 453.6795 | 453.7049 | 453.7303 | 453.7557 | 453.7812 | 453.8066 | 453.8320 | 2729 |
| 2730 | 453.8575 | 453.8829 | 453.9083 | 453.9338 | 453.9592 | 453.9846 | 454.0100 | 454.0355 | 454.0609 | 454.0863 | 2730 |
| 2731 | 454.1118 | 454.1372 | 454.1626 | 454.1881 | 454.2135 | 454.2389 | 454.2644 | 454.2898 | 454.3152 | 454.3407 | 2731 |
| 2732 | 454.3661 | 454.3915 | 454.4170 | 454.4424 | 454.4678 | 454.4933 | 454.5187 | 454.5442 | 454.5696 | 454.5950 | 2732 |
| 2733 | 454.6205 | 454.6459 | 454.6713 | 454.6968 | 454.7222 | 454.7477 | 454.7731 | 454.7985 | 454.8240 | 454.8494 | 2733 |
| 2734 | 454.8749 | 454.9003 | 454.9257 | 454.9512 | 454.9766 | 455.0021 | 455.0275 | 455.0529 | 455.0784 | 455.1038 | 2734 |
| 2735 | 455.1293 | 455.1547 | 455.1802 | 455.2056 | 455.2310 | 455.2565 | 455.2819 | 455.3074 | 455.3328 | 455.3583 | 2735 |
| 2736 | 455.3837 | 455.4091 | 455.4346 | 455.4600 | 455.4855 | 455.5109 | 455.5364 | 455.5618 | 455.5873 | 455.6127 | 2736 |
| 2737 | 455.6382 | 455.6636 | 455.6891 | 455.7145 | 455.7400 | 455.7654 | 455.7909 | 455.8163 | 455.8418 | 455.8672 | 2737 |
| 2738 | 455.8927 | 455.9181 | 455.9436 | 455.9690 | 455.9945 | 456.0199 | 456.0454 | 456.0708 | 456.0963 | 456.1217 | 2738 |
| 2739 | 456.1472 | 456.1726 | 456.1981 | 456.2235 | 456.2490 | 456.2745 | 456.2999 | 456.3254 | 456.3508 | 456.3763 | 2739 |
| 2740 | 456.4017 | 456.4272 | 456.4526 | 456.4781 | 456.5035 | 456.5290 | 456.5545 | 456.5799 | 456.6054 | 456.6308 | 2740 |
| 2741 | 456.6563 | 456.6817 | 456.7072 | 456.7327 | 456.7581 | 456.7836 | 456.8090 | 456.8345 | 456.8600 | 456.8854 | 2741 |
| 2742 | 456.9109 | 456.9363 | 456.9618 | 456.9873 | 457.0127 | 457.0382 | 457.0637 | 457.0891 | 457.1146 | 457.1400 | 2742 |
| 2743 | 457.1655 | 457.1910 | 457.2164 | 457.2419 | 457.2674 | 457.2928 | 457.3183 | 457.3438 | 457.3692 | 457.3947 | 2743 |
| 2744 | 457.4202 | 457.4456 | 457.4711 | 457.4966 | 457.5220 | 457.5475 | 457.5730 | 457.5984 | 457.6239 | 457.6494 | 2744 |
| 2745 | 457.6748 | 457.7003 | 457.7258 | 457.7512 | 457.7767 | 457.8022 | 457.8276 | 457.8531 | 457.8786 | 457.9041 | 2745 |
| 2746 | 457.9295 | 457.9550 | 457.9805 | 458.0059 | 458.0314 | 458.0569 | 458.0824 | 458.1078 | 458.1333 | 458.1588 | 2746 |
| 2747 | 458.1842 | 458.2097 | 458.2352 | 458.2607 | 458.2861 | 458.3116 | 458.3371 | 458.3626 | 458.3880 | 458.4135 | 2747 |
| 2748 | 458.4390 | 458.4645 | 458.4899 | 458.5154 | 458.5409 | 458.5664 | 458.5919 | 458.6173 | 458.6428 | 458.6683 | 2748 |
| 2749 | 458.6938 | 458.7192 | 458.7447 | 458.7702 | 458.7957 | 458.8212 | 458.8466 | 458.8721 | 458.8976 | 458.9231 | 2749 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2750 | 458.9486 | 458.9741 | 458.9995 | 459.0250 | 459.0505 | 459.0760 | 459.1015 | 459.1269 | 459.1524 | 459.1779 | 2750 |
| 2751 | 459.2034 | 459.2289 | 459.2544 | 459.2799 | 459.3053 | 459.3308 | 459.3563 | 459.3818 | 459.4073 | 459.4328 | 2751 |
| 2752 | 459.4583 | 459.4837 | 459.5092 | 459.5347 | 459.5602 | 459.5857 | 459.6112 | 459.6367 | 459.6622 | 459.6876 | 2752 |
| 2753 | 459.7131 | 459.7386 | 459.7641 | 459.7896 | 459.8151 | 459.8406 | 459.8661 | 459.8916 | 459.9171 | 459.9425 | 2753 |
| 2754 | 459.9680 | 459.9935 | 460.0190 | 460.0445 | 460.0700 | 460.0955 | 460.1210 | 460.1465 | 460.1720 | 460.1975 | 2754 |
| 2755 | 460.2230 | 460.2485 | 460.2740 | 460.2994 | 460.3249 | 460.3504 | 460.3759 | 460.4014 | 460.4269 | 460.4524 | 2755 |
| 2756 | 460.4779 | 460.5034 | 460.5289 | 460.5544 | 460.5799 | 460.6054 | 460.6309 | 460.6564 | 460.6819 | 460.7074 | 2756 |
| 2757 | 460.7329 | 460.7584 | 460.7839 | 460.8094 | 460.8349 | 460.8604 | 460.8859 | 460.9114 | 460.9369 | 460.9624 | 2757 |
| 2758 | 460.9879 | 461.0134 | 461.0389 | 461.0644 | 461.0899 | 461.1154 | 461.1409 | 461.1664 | 461.1919 | 461.2174 | 2758 |
| 2759 | 461.2429 | 461.2684 | 461.2939 | 461.3195 | 461.3450 | 461.3705 | 461.3960 | 461.4215 | 461.4470 | 461.4725 | 2759 |
| 2760 | 461.4980 | 461.5235 | 461.5490 | 461.5745 | 461.6000 | 461.6255 | 461.6510 | 461.6765 | 461.7021 | 461.7276 | 2760 |
| 2761 | 461.7531 | 461.7786 | 461.8041 | 461.8296 | 461.8551 | 461.8806 | 461.9061 | 461.9317 | 461.9572 | 461.9827 | 2761 |
| 2762 | 462.0082 | 462.0337 | 462.0592 | 462.0847 | 462.1102 | 462.1358 | 462.1613 | 462.1868 | 462.2123 | 462.2378 | 2762 |
| 2763 | 462.2633 | 462.2888 | 462.3144 | 462.3399 | 462.3654 | 462.3909 | 462.4164 | 462.4419 | 462.4674 | 462.4930 | 2763 |
| 2764 | 462.5185 | 462.5440 | 462.5695 | 462.5950 | 462.6206 | 462.6461 | 462.6716 | 462.6971 | 462.7226 | 462.7481 | 2764 |
| 2765 | 462.7737 | 462.7992 | 462.8247 | 462.8502 | 462.8758 | 462.9013 | 462.9268 | 462.9523 | 462.9778 | 463.0034 | 2765 |
| 2766 | 463.0289 | 463.0544 | 463.0799 | 463.1054 | 463.1310 | 463.1565 | 463.1820 | 463.2075 | 463.2331 | 463.2586 | 2766 |
| 2767 | 463.2841 | 463.3096 | 463.3352 | 463.3607 | 463.3862 | 463.4117 | 463.4373 | 463.4628 | 463.4883 | 463.5138 | 2767 |
| 2768 | 463.5394 | 463.5649 | 463.5904 | 463.6160 | 463.6415 | 463.6670 | 463.6925 | 463.7181 | 463.7436 | 463.7691 | 2768 |
| 2769 | 463.7947 | 463.8202 | 463.8457 | 463.8713 | 463.8968 | 463.9223 | 463.9478 | 463.9734 | 463.9989 | 464.0244 | 2769 |
| 2770 | 464.0500 | 464.0755 | 464.1010 | 464.1266 | 464.1521 | 464.1776 | 464.2032 | 464.2287 | 464.2542 | 464.2798 | 2770 |
| 2771 | 464.3053 | 464.3308 | 464.3564 | 464.3819 | 464.4075 | 464.4330 | 464.4585 | 464.4841 | 464.5096 | 464.5351 | 2771 |
| 2772 | 464.5607 | 464.5862 | 464.6117 | 464.6373 | 464.6628 | 464.6884 | 464.7139 | 464.7394 | 464.7650 | 464.7905 | 2772 |
| 2773 | 464.8161 | 464.8416 | 464.8671 | 464.8927 | 464.9182 | 464.9438 | 464.9693 | 464.9948 | 465.0204 | 465.0459 | 2773 |
| 2774 | 465.0715 | 465.0970 | 465.1226 | 465.1481 | 465.1736 | 465.1992 | 465.2247 | 465.2503 | 465.2758 | 465.3014 | 2774 |
| 2775 | 465.3269 | 465.3525 | 465.3780 | 465.4035 | 465.4291 | 465.4546 | 465.4802 | 465.5057 | 465.5313 | 465.5568 | 2775 |
| 2776 | 465.5824 | 465.6079 | 465.6335 | 465.6590 | 465.6846 | 465.7101 | 465.7357 | 465.7612 | 465.7868 | 465.8123 | 2776 |
| 2777 | 465.8379 | 465.8634 | 465.8890 | 465.9145 | 465.9401 | 465.9656 | 465.9912 | 466.0167 | 466.0423 | 466.0678 | 2777 |
| 2778 | 466.0934 | 466.1189 | 466.1445 | 466.1700 | 466.1956 | 466.2211 | 466.2467 | 466.2723 | 466.2978 | 466.3234 | 2778 |
| 2779 | 466.3489 | 466.3745 | 466.4000 | 466.4256 | 466.4511 | 466.4767 | 466.5022 | 466.5278 | 466.5534 | 466.5789 | 2779 |
| 2780 | 466.6045 | 466.6300 | 466.6556 | 466.6812 | 466.7067 | 466.7323 | 466.7578 | 466.7834 | 466.8089 | 466.8345 | 2780 |
| 2781 | 466.8601 | 466.8856 | 466.9112 | 466.9368 | 466.9623 | 466.9879 | 467.0134 | 467.0390 | 467.0646 | 467.0901 | 2781 |
| 2782 | 467.1157 | 467.1412 | 467.1668 | 467.1924 | 467.2179 | 467.2435 | 467.2691 | 467.2946 | 467.3202 | 467.3458 | 2782 |
| 2783 | 467.3713 | 467.3969 | 467.4225 | 467.4480 | 467.4736 | 467.4992 | 467.5247 | 467.5503 | 467.5759 | 467.6014 | 2783 |
| 2784 | 467.6270 | 467.6525 | 467.6781 | 467.7037 | 467.7293 | 467.7548 | 467.7804 | 467.8060 | 467.8315 | 467.8571 | 2784 |
| 2785 | 467.8827 | 467.9082 | 467.9338 | 467.9594 | 467.9850 | 468.0105 | 468.0361 | 468.0617 | 468.0872 | 468.1128 | 2785 |
| 2786 | 468.1384 | 468.1640 | 468.1895 | 468.2151 | 468.2407 | 468.2663 | 468.2918 | 468.3174 | 468.3430 | 468.3686 | 2786 |
| 2787 | 468.3941 | 468.4197 | 468.4453 | 468.4709 | 468.4964 | 468.5220 | 468.5476 | 468.5732 | 468.5987 | 468.6243 | 2787 |
| 2788 | 468.6499 | 468.6755 | 468.7010 | 468.7266 | 468.7522 | 468.7778 | 468.8034 | 468.8289 | 468.8545 | 468.8801 | 2788 |
| 2789 | 468.9057 | 468.9313 | 468.9568 | 468.9824 | 469.0080 | 469.0336 | 469.0592 | 469.0848 | 469.1103 | 469.1359 | 2789 |
| 2790 | 469.1615 | 469.1871 | 469.2127 | 469.2382 | 469.2638 | 469.2894 | 469.3150 | 469.3406 | 469.3662 | 469.3918 | 2790 |
| 2791 | 469.4173 | 469.4429 | 469.4685 | 469.4941 | 469.5197 | 469.5453 | 469.5709 | 469.5964 | 469.6220 | 469.6476 | 2791 |
| 2792 | 469.6732 | 469.6988 | 469.7244 | 469.7500 | 469.7756 | 469.8011 | 469.8267 | 469.8523 | 469.8779 | 469.9035 | 2792 |
| 2793 | 469.9291 | 469.9547 | 469.9803 | 470.0059 | 470.0315 | 470.0570 | 470.0826 | 470.1082 | 470.1338 | 470.1594 | 2793 |
| 2794 | 470.1850 | 470.2106 | 470.2362 | 470.2618 | 470.2874 | 470.3130 | 470.3386 | 470.3642 | 470.3898 | 470.4154 | 2794 |
| 2795 | 470.4409 | 470.4665 | 470.4921 | 470.5177 | 470.5433 | 470.5689 | 470.5945 | 470.6201 | 470.6457 | 470.6713 | 2795 |
| 2796 | 470.6969 | 470.7225 | 470.7481 | 470.7737 | 470.7993 | 470.8249 | 470.8505 | 470.8761 | 470.9017 | 470.9273 | 2796 |
| 2797 | 470.9529 | 470.9785 | 471.0041 | 471.0297 | 471.0553 | 471.0809 | 471.1065 | 471.1321 | 471.1577 | 471.1833 | 2797 |
| 2798 | 471.2089 | 471.2345 | 471.2601 | 471.2857 | 471.3113 | 471.3369 | 471.3625 | 471.3881 | 471.4137 | 471.4393 | 2798 |
| 2799 | 471.4650 | 471.4905 | 471.5162 | 471.5418 | 471.5674 | 471.5930 | 471.6186 | 471.6442 | 471.6698 | 471.6954 | 2799 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2800 | 471.7210 | 471.7466 | 471.7722 | 471.7978 | 471.8234 | 471.8491 | 471.8747 | 471.9003 | 471.9259 | 471.9515 | 2800 |
| 2801 | 471.9771 | 472.0027 | 472.0283 | 472.0539 | 472.0795 | 472.1052 | 472.1308 | 472.1564 | 472.1820 | 472.2076 | 2801 |
| 2802 | 472.2332 | 472.2588 | 472.2844 | 472.3100 | 472.3357 | 472.3613 | 472.3869 | 472.4125 | 472.4381 | 472.4637 | 2802 |
| 2803 | 472.4893 | 472.5150 | 472.5406 | 472.5662 | 472.5918 | 472.6174 | 472.6430 | 472.6687 | 472.6943 | 472.7199 | 2803 |
| 2804 | 472.7455 | 472.7711 | 472.7967 | 472.8224 | 472.8480 | 472.8736 | 472.8992 | 472.9248 | 472.9505 | 472.9761 | 2804 |
| 2805 | 473.0017 | 473.0273 | 473.0529 | 473.0786 | 473.1042 | 473.1298 | 473.1554 | 473.1810 | 473.2067 | 473.2323 | 2805 |
| 2806 | 473.2579 | 473.2835 | 473.3091 | 473.3348 | 473.3604 | 473.3860 | 473.4116 | 473.4373 | 473.4629 | 473.4885 | 2806 |
| 2807 | 473.5141 | 473.5398 | 473.5654 | 473.5910 | 473.6166 | 473.6423 | 473.6679 | 473.6935 | 473.7191 | 473.7448 | 2807 |
| 2808 | 473.7704 | 473.7960 | 473.8217 | 473.8473 | 473.8729 | 473.8985 | 473.9242 | 473.9498 | 473.9754 | 474.0011 | 2808 |
| 2809 | 474.0267 | 474.0523 | 474.0779 | 474.1036 | 474.1292 | 474.1548 | 474.1805 | 474.2061 | 474.2317 | 474.2574 | 2809 |
| 2810 | 474.2830 | 474.3086 | 474.3343 | 474.3599 | 474.3855 | 474.4112 | 474.4368 | 474.4624 | 474.4881 | 474.5137 | 2810 |
| 2811 | 474.5393 | 474.5650 | 474.5906 | 474.6162 | 474.6419 | 474.6675 | 474.6931 | 474.7188 | 474.7444 | 474.7701 | 2811 |
| 2812 | 474.7957 | 474.8213 | 474.8470 | 474.8726 | 474.8982 | 474.9239 | 474.9495 | 474.9751 | 475.0008 | 475.0264 | 2812 |
| 2813 | 475.0521 | 475.0777 | 475.1033 | 475.1290 | 475.1546 | 475.1803 | 475.2059 | 475.2315 | 475.2572 | 475.2828 | 2813 |
| 2814 | 475.3085 | 475.3341 | 475.3598 | 475.3854 | 475.4110 | 475.4367 | 475.4623 | 475.4880 | 475.5136 | 475.5393 | 2814 |
| 2815 | 475.5649 | 475.5905 | 475.6162 | 475.6418 | 475.6675 | 475.6931 | 475.7188 | 475.7444 | 475.7701 | 475.7957 | 2815 |
| 2816 | 475.8214 | 475.8470 | 475.8727 | 475.8983 | 475.9240 | 475.9496 | 475.9752 | 476.0009 | 476.0265 | 476.0522 | 2816 |
| 2817 | 476.0778 | 476.1035 | 476.1291 | 476.1548 | 476.1804 | 476.2061 | 476.2317 | 476.2574 | 476.2830 | 476.3087 | 2817 |
| 2818 | 476.3344 | 476.3600 | 476.3857 | 476.4113 | 476.4370 | 476.4626 | 476.4883 | 476.5139 | 476.5396 | 476.5652 | 2818 |
| 2819 | 476.5909 | 476.6165 | 476.6422 | 476.6678 | 476.6935 | 476.7192 | 476.7448 | 476.7705 | 476.7961 | 476.8218 | 2819 |
| 2820 | 476.8474 | 476.8731 | 476.8987 | 476.9244 | 476.9501 | 476.9757 | 477.0014 | 477.0270 | 477.0527 | 477.0784 | 2820 |
| 2821 | 477.1040 | 477.1297 | 477.1553 | 477.1810 | 477.2066 | 477.2323 | 477.2580 | 477.2836 | 477.3093 | 477.3349 | 2821 |
| 2822 | 477.3606 | 477.3863 | 477.4119 | 477.4376 | 477.4633 | 477.4889 | 477.5146 | 477.5402 | 477.5659 | 477.5916 | 2822 |
| 2823 | 477.6172 | 477.6429 | 477.6686 | 477.6942 | 477.7199 | 477.7456 | 477.7712 | 477.7969 | 477.8226 | 477.8482 | 2823 |
| 2824 | 477.8739 | 477.8996 | 477.9252 | 477.9509 | 477.9766 | 478.0022 | 478.0279 | 478.0536 | 478.0792 | 478.1049 | 2824 |
| 2825 | 478.1306 | 478.1562 | 478.1819 | 478.2076 | 478.2332 | 478.2589 | 478.2846 | 478.3102 | 478.3359 | 478.3616 | 2825 |
| 2826 | 478.3873 | 478.4129 | 478.4386 | 478.4643 | 478.4900 | 478.5156 | 478.5413 | 478.5670 | 478.5926 | 478.6183 | 2826 |
| 2827 | 478.6440 | 478.6697 | 478.6953 | 478.7210 | 478.7467 | 478.7724 | 478.7980 | 478.8237 | 478.8494 | 478.8751 | 2827 |
| 2828 | 478.9007 | 478.9264 | 478.9521 | 478.9778 | 479.0034 | 479.0291 | 479.0548 | 479.0805 | 479.1062 | 479.1318 | 2828 |
| 2829 | 479.1575 | 479.1832 | 479.2089 | 479.2345 | 479.2602 | 479.2859 | 479.3116 | 479.3373 | 479.3629 | 479.3886 | 2829 |
| 2830 | 479.4143 | 479.4400 | 479.4657 | 479.4913 | 479.5170 | 479.5427 | 479.5684 | 479.5941 | 479.6198 | 479.6454 | 2830 |
| 2831 | 479.6711 | 479.6968 | 479.7225 | 479.7482 | 479.7739 | 479.7995 | 479.8252 | 479.8509 | 479.8766 | 479.9023 | 2831 |
| 2832 | 479.9280 | 479.9537 | 479.9793 | 480.0050 | 480.0307 | 480.0564 | 480.0821 | 480.1078 | 480.1335 | 480.1591 | 2832 |
| 2833 | 480.1848 | 480.2105 | 480.2362 | 480.2619 | 480.2876 | 480.3133 | 480.3390 | 480.3647 | 480.3903 | 480.4160 | 2833 |
| 2834 | 480.4417 | 480.4674 | 480.4931 | 480.5188 | 480.5445 | 480.5702 | 480.5959 | 480.6216 | 480.6473 | 480.6730 | 2834 |
| 2835 | 480.6987 | 480.7243 | 480.7500 | 480.7757 | 480.8014 | 480.8271 | 480.8528 | 480.8785 | 480.9042 | 480.9299 | 2835 |
| 2836 | 480.9556 | 480.9813 | 481.0070 | 481.0327 | 481.0584 | 481.0841 | 481.1098 | 481.1355 | 481.1612 | 481.1869 | 2836 |
| 2837 | 481.2126 | 481.2382 | 481.2639 | 481.2896 | 481.3153 | 481.3410 | 481.3667 | 481.3924 | 481.4181 | 481.4438 | 2837 |
| 2838 | 481.4695 | 481.4952 | 481.5209 | 481.5466 | 481.5723 | 481.5980 | 481.6237 | 481.6494 | 481.6751 | 481.7009 | 2838 |
| 2839 | 481.7266 | 481.7523 | 481.7780 | 481.8037 | 481.8294 | 481.8551 | 481.8808 | 481.9065 | 481.9322 | 481.9579 | 2839 |
| 2840 | 481.9836 | 482.0093 | 482.0350 | 482.0607 | 482.0864 | 482.1121 | 482.1378 | 482.1635 | 482.1892 | 482.2149 | 2840 |
| 2841 | 482.2407 | 482.2664 | 482.2921 | 482.3178 | 482.3435 | 482.3692 | 482.3949 | 482.4206 | 482.4463 | 482.4720 | 2841 |
| 2842 | 482.4977 | 482.5234 | 482.5492 | 482.5749 | 482.6006 | 482.6263 | 482.6520 | 482.6777 | 482.7034 | 482.7291 | 2842 |
| 2843 | 482.7548 | 482.7806 | 482.8063 | 482.8320 | 482.8577 | 482.8834 | 482.9091 | 482.9348 | 482.9605 | 482.9863 | 2843 |
| 2844 | 483.0120 | 483.0377 | 483.0634 | 483.0891 | 483.1148 | 483.1406 | 483.1663 | 483.1920 | 483.2177 | 483.2434 | 2844 |
| 2845 | 483.2691 | 483.2948 | 483.3206 | 483.3463 | 483.3720 | 483.3977 | 483.4234 | 483.4492 | 483.4749 | 483.5006 | 2845 |
| 2846 | 483.5263 | 483.5520 | 483.5778 | 483.6035 | 483.6292 | 483.6549 | 483.6806 | 483.7064 | 483.7321 | 483.7578 | 2846 |
| 2847 | 483.7835 | 483.8092 | 483.8350 | 483.8607 | 483.8864 | 483.9121 | 483.9379 | 483.9636 | 483.9893 | 484.0150 | 2847 |
| 2848 | 484.0407 | 484.0665 | 484.0922 | 484.1179 | 484.1436 | 484.1694 | 484.1951 | 484.2208 | 484.2465 | 484.2723 | 2848 |
| 2849 | 484.2980 | 484.3237 | 484.3494 | 484.3752 | 484.4009 | 484.4266 | 484.4524 | 484.4781 | 484.5038 | 484.5295 | 2849 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2850 | 484.5553 | 484.5810 | 484.6067 | 484.6325 | 484.6582 | 484.6839 | 484.7096 | 484.7354 | 484.7611 | 484.7868 | 2850 |
| 2851 | 484.8126 | 484.8383 | 484.8640 | 484.8898 | 484.9155 | 484.9412 | 484.9670 | 484.9927 | 485.0184 | 485.0442 | 2851 |
| 2852 | 485.0699 | 485.0956 | 485.1214 | 485.1471 | 485.1728 | 485.1986 | 485.2243 | 485.2500 | 485.2758 | 485.3015 | 2852 |
| 2853 | 485.3272 | 485.3530 | 485.3787 | 485.4045 | 485.4302 | 485.4559 | 485.4817 | 485.5074 | 485.5331 | 485.5589 | 2853 |
| 2854 | 485.5846 | 485.6104 | 485.6361 | 485.6618 | 485.6876 | 485.7133 | 485.7390 | 485.7648 | 485.7905 | 485.8163 | 2854 |
| 2855 | 485.8420 | 485.8677 | 485.8935 | 485.9192 | 485.9450 | 485.9707 | 485.9965 | 486.0222 | 486.0479 | 486.0737 | 2855 |
| 2856 | 486.0994 | 486.1252 | 486.1509 | 486.1767 | 486.2024 | 486.2281 | 486.2539 | 486.2796 | 486.3054 | 486.3311 | 2856 |
| 2857 | 486.3569 | 486.3826 | 486.4084 | 486.4341 | 486.4599 | 486.4856 | 486.5113 | 486.5371 | 486.5628 | 486.5886 | 2857 |
| 2858 | 486.6143 | 486.6401 | 486.6658 | 486.6916 | 486.7173 | 486.7431 | 486.7688 | 486.7946 | 486.8203 | 486.8461 | 2858 |
| 2859 | 486.8718 | 486.8976 | 486.9233 | 486.9491 | 486.9748 | 487.0006 | 487.0263 | 487.0521 | 487.0778 | 487.1036 | 2859 |
| 2860 | 487.1293 | 487.1551 | 487.1808 | 487.2066 | 487.2323 | 487.2581 | 487.2839 | 487.3096 | 487.3354 | 487.3611 | 2860 |
| 2861 | 487.3869 | 487.4126 | 487.4384 | 487.4641 | 487.4899 | 487.5157 | 487.5414 | 487.5672 | 487.5929 | 487.6187 | 2861 |
| 2862 | 487.6444 | 487.6702 | 487.6959 | 487.7217 | 487.7475 | 487.7732 | 487.7990 | 487.8247 | 487.8505 | 487.8763 | 2862 |
| 2863 | 487.9020 | 487.9278 | 487.9535 | 487.9793 | 488.0051 | 488.0308 | 488.0566 | 488.0823 | 488.1081 | 488.1339 | 2863 |
| 2864 | 488.1596 | 488.1854 | 488.2111 | 488.2369 | 488.2627 | 488.2884 | 488.3142 | 488.3400 | 488.3657 | 488.3915 | 2864 |
| 2865 | 488.4173 | 488.4430 | 488.4688 | 488.4945 | 488.5203 | 488.5461 | 488.5718 | 488.5976 | 488.6234 | 488.6491 | 2865 |
| 2866 | 488.6749 | 488.7007 | 488.7264 | 488.7522 | 488.7780 | 488.8037 | 488.8295 | 488.8553 | 488.8811 | 488.9068 | 2866 |
| 2867 | 488.9326 | 488.9584 | 488.9841 | 489.0099 | 489.0357 | 489.0614 | 489.0872 | 489.1130 | 489.1387 | 489.1645 | 2867 |
| 2868 | 489.1903 | 489.2161 | 489.2418 | 489.2676 | 489.2934 | 489.3191 | 489.3449 | 489.3707 | 489.3965 | 489.4222 | 2868 |
| 2869 | 489.4480 | 489.4738 | 489.4996 | 489.5253 | 489.5511 | 489.5769 | 489.6027 | 489.6284 | 489.6542 | 489.6800 | 2869 |
| 2870 | 489.7058 | 489.7315 | 489.7573 | 489.7831 | 489.8089 | 489.8346 | 489.8604 | 489.8862 | 489.9120 | 489.9378 | 2870 |
| 2871 | 489.9635 | 489.9893 | 490.0151 | 490.0409 | 490.0667 | 490.0924 | 490.1182 | 490.1440 | 490.1698 | 490.1955 | 2871 |
| 2872 | 490.2213 | 490.2471 | 490.2729 | 490.2987 | 490.3245 | 490.3502 | 490.3760 | 490.4018 | 490.4276 | 490.4534 | 2872 |
| 2873 | 490.4791 | 490.5049 | 490.5307 | 490.5565 | 490.5823 | 490.6081 | 490.6338 | 490.6596 | 490.6854 | 490.7112 | 2873 |
| 2874 | 490.7370 | 490.7628 | 490.7886 | 490.8143 | 490.8401 | 490.8659 | 490.8917 | 490.9175 | 490.9433 | 490.9691 | 2874 |
| 2875 | 490.9949 | 491.0206 | 491.0464 | 491.0722 | 491.0980 | 491.1238 | 491.1496 | 491.1754 | 491.2012 | 491.2270 | 2875 |
| 2876 | 491.2527 | 491.2785 | 491.3043 | 491.3301 | 491.3559 | 491.3817 | 491.4075 | 491.4333 | 491.4591 | 491.4849 | 2876 |
| 2877 | 491.5107 | 491.5364 | 491.5622 | 491.5880 | 491.6138 | 491.6396 | 491.6654 | 491.6912 | 491.7170 | 491.7428 | 2877 |
| 2878 | 491.7686 | 491.7944 | 491.8202 | 491.8460 | 491.8718 | 491.8976 | 491.9234 | 491.9492 | 491.9750 | 492.0007 | 2878 |
| 2879 | 492.0265 | 492.0523 | 492.0781 | 492.1039 | 492.1297 | 492.1555 | 492.1813 | 492.2071 | 492.2329 | 492.2587 | 2879 |
| 2880 | 492.2845 | 492.3103 | 492.3361 | 492.3619 | 492.3877 | 492.4135 | 492.4393 | 492.4651 | 492.4909 | 492.5167 | 2880 |
| 2881 | 492.5425 | 492.5683 | 492.5941 | 492.6199 | 492.6457 | 492.6715 | 492.6973 | 492.7231 | 492.7490 | 492.7748 | 2881 |
| 2882 | 492.8006 | 492.8264 | 492.8522 | 492.8780 | 492.9038 | 492.9296 | 492.9554 | 492.9812 | 493.0070 | 493.0328 | 2882 |
| 2883 | 493.0586 | 493.0844 | 493.1102 | 493.1360 | 493.1618 | 493.1876 | 493.2134 | 493.2393 | 493.2651 | 493.2909 | 2883 |
| 2884 | 493.3167 | 493.3425 | 493.3683 | 493.3941 | 493.4199 | 493.4457 | 493.4715 | 493.4973 | 493.5232 | 493.5490 | 2884 |
| 2885 | 493.5748 | 493.6006 | 493.6264 | 493.6522 | 493.6780 | 493.7038 | 493.7296 | 493.7555 | 493.7813 | 493.8071 | 2885 |
| 2886 | 493.8329 | 493.8587 | 493.8845 | 493.9103 | 493.9362 | 493.9620 | 493.9878 | 494.0136 | 494.0394 | 494.0652 | 2886 |
| 2887 | 494.0910 | 494.1169 | 494.1427 | 494.1685 | 494.1943 | 494.2201 | 494.2459 | 494.2718 | 494.2976 | 494.3234 | 2887 |
| 2888 | 494.3492 | 494.3750 | 494.4008 | 494.4267 | 494.4525 | 494.4783 | 494.5041 | 494.5299 | 494.5558 | 494.5816 | 2888 |
| 2889 | 494.6074 | 494.6332 | 494.6590 | 494.6849 | 494.7107 | 494.7365 | 494.7623 | 494.7881 | 494.8140 | 494.8398 | 2889 |
| 2890 | 494.8656 | 494.8914 | 494.9173 | 494.9431 | 494.9689 | 494.9947 | 495.0205 | 495.0464 | 495.0722 | 495.0980 | 2890 |
| 2891 | 495.1239 | 495.1497 | 495.1755 | 495.2013 | 495.2272 | 495.2530 | 495.2788 | 495.3046 | 495.3305 | 495.3563 | 2891 |
| 2892 | 495.3821 | 495.4079 | 495.4338 | 495.4596 | 495.4854 | 495.5112 | 495.5371 | 495.5629 | 495.5887 | 495.6146 | 2892 |
| 2893 | 495.6404 | 495.6662 | 495.6921 | 495.7179 | 495.7437 | 495.7695 | 495.7954 | 495.8212 | 495.8470 | 495.8729 | 2893 |
| 2894 | 495.8987 | 495.9245 | 495.9504 | 495.9762 | 496.0020 | 496.0279 | 496.0537 | 496.0795 | 496.1054 | 496.1312 | 2894 |
| 2895 | 496.1570 | 496.1829 | 496.2087 | 496.2345 | 496.2604 | 496.2862 | 496.3120 | 496.3379 | 496.3637 | 496.3895 | 2895 |
| 2896 | 496.4154 | 496.4412 | 496.4670 | 496.4929 | 496.5187 | 496.5446 | 496.5704 | 496.5962 | 496.6221 | 496.6479 | 2896 |
| 2897 | 496.6738 | 496.6996 | 496.7254 | 496.7513 | 496.7771 | 496.8029 | 496.8288 | 496.8546 | 496.8805 | 496.9063 | 2897 |
| 2898 | 496.9322 | 496.9580 | 496.9838 | 497.0097 | 497.0355 | 497.0614 | 497.0872 | 497.1130 | 497.1389 | 497.1647 | 2898 |
| 2899 | 497.1906 | 497.2164 | 497.2423 | 497.2681 | 497.2939 | 497.3198 | 497.3456 | 497.3715 | 497.3973 | 497.4232 | 2899 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2900 | 497.4490 | 497.4749 | 497.5007 | 497.5265 | 497.5524 | 497.5782 | 497.6041 | 497.6299 | 497.6558 | 497.6816 | 2900 |
| 2901 | 497.7075 | 497.7333 | 497.7592 | 497.7850 | 497.8109 | 497.8367 | 497.8626 | 497.8884 | 497.9143 | 497.9401 | 2901 |
| 2902 | 497.9660 | 497.9918 | 498.0177 | 498.0435 | 498.0694 | 498.0952 | 498.1211 | 498.1469 | 498.1728 | 498.1986 | 2902 |
| 2903 | 498.2245 | 498.2503 | 498.2762 | 498.3020 | 498.3279 | 498.3537 | 498.3796 | 498.4054 | 498.4313 | 498.4572 | 2903 |
| 2904 | 498.4830 | 498.5089 | 498.5347 | 498.5606 | 498.5864 | 498.6123 | 498.6381 | 498.6640 | 498.6899 | 498.7157 | 2904 |
| 2905 | 498.7416 | 498.7674 | 498.7933 | 498.8191 | 498.8450 | 498.8709 | 498.8967 | 498.9226 | 498.9484 | 498.9743 | 2905 |
| 2906 | 499.0001 | 499.0260 | 499.0519 | 499.0777 | 499.1036 | 499.1294 | 499.1553 | 499.1812 | 499.2070 | 499.2329 | 2906 |
| 2907 | 499.2588 | 499.2846 | 499.3105 | 499.3363 | 499.3622 | 499.3881 | 499.4139 | 499.4398 | 499.4656 | 499.4915 | 2907 |
| 2908 | 499.5174 | 499.5432 | 499.5691 | 499.5950 | 499.6208 | 499.6467 | 499.6726 | 499.6984 | 499.7243 | 499.7502 | 2908 |
| 2909 | 499.7760 | 499.8019 | 499.8278 | 499.8536 | 499.8795 | 499.9054 | 499.9312 | 499.9571 | 499.9830 | 500.0088 | 2909 |
| 2910 | 500.0347 | 500.0606 | 500.0864 | 500.1123 | 500.1382 | 500.1640 | 500.1899 | 500.2158 | 500.2416 | 500.2675 | 2910 |
| 2911 | 500.2934 | 500.3193 | 500.3451 | 500.3710 | 500.3969 | 500.4227 | 500.4486 | 500.4745 | 500.5004 | 500.5262 | 2911 |
| 2912 | 500.5521 | 500.5780 | 500.6038 | 500.6297 | 500.6556 | 500.6815 | 500.7073 | 500.7332 | 500.7591 | 500.7850 | 2912 |
| 2913 | 500.8108 | 500.8367 | 500.8626 | 500.8885 | 500.9143 | 500.9402 | 500.9661 | 500.9920 | 501.0178 | 501.0437 | 2913 |
| 2914 | 501.0696 | 501.0955 | 501.1214 | 501.1472 | 501.1731 | 501.1990 | 501.2249 | 501.2507 | 501.2766 | 501.3025 | 2914 |
| 2915 | 501.3284 | 501.3543 | 501.3801 | 501.4060 | 501.4319 | 501.4578 | 501.4837 | 501.5095 | 501.5354 | 501.5613 | 2915 |
| 2916 | 501.5872 | 501.6131 | 501.6390 | 501.6648 | 501.6907 | 501.7166 | 501.7425 | 501.7684 | 501.7943 | 501.8201 | 2916 |
| 2917 | 501.8460 | 501.8719 | 501.8978 | 501.9237 | 501.9496 | 501.9754 | 502.0013 | 502.0272 | 502.0531 | 502.0790 | 2917 |
| 2918 | 502.1049 | 502.1308 | 502.1566 | 502.1825 | 502.2084 | 502.2343 | 502.2602 | 502.2861 | 502.3120 | 502.3379 | 2918 |
| 2919 | 502.3638 | 502.3896 | 502.4155 | 502.4414 | 502.4673 | 502.4932 | 502.5191 | 502.5450 | 502.5709 | 502.5968 | 2919 |
| 2920 | 502.6227 | 502.6485 | 502.6744 | 502.7003 | 502.7262 | 502.7521 | 502.7780 | 502.8039 | 502.8298 | 502.8557 | 2920 |
| 2921 | 502.8816 | 502.9075 | 502.9334 | 502.9592 | 502.9851 | 503.0110 | 503.0369 | 503.0628 | 503.0887 | 503.1146 | 2921 |
| 2922 | 503.1405 | 503.1664 | 503.1923 | 503.2182 | 503.2441 | 503.2700 | 503.2959 | 503.3218 | 503.3477 | 503.3736 | 2922 |
| 2923 | 503.3995 | 503.4254 | 503.4513 | 503.4772 | 503.5031 | 503.5290 | 503.5549 | 503.5808 | 503.6067 | 503.6326 | 2923 |
| 2924 | 503.6585 | 503.6844 | 503.7103 | 503.7362 | 503.7621 | 503.7880 | 503.8139 | 503.8398 | 503.8657 | 503.8916 | 2924 |
| 2925 | 503.9175 | 503.9434 | 503.9693 | 503.9952 | 504.0211 | 504.0470 | 504.0729 | 504.0988 | 504.1247 | 504.1506 | 2925 |
| 2926 | 504.1765 | 504.2024 | 504.2283 | 504.2542 | 504.2801 | 504.3060 | 504.3319 | 504.3578 | 504.3837 | 504.4097 | 2926 |
| 2927 | 504.4356 | 504.4615 | 504.4874 | 504.5133 | 504.5392 | 504.5651 | 504.5910 | 504.6169 | 504.6428 | 504.6687 | 2927 |
| 2928 | 504.6946 | 504.7205 | 504.7464 | 504.7724 | 504.7983 | 504.8242 | 504.8501 | 504.8760 | 504.9019 | 504.9278 | 2928 |
| 2929 | 504.9537 | 504.9796 | 505.0056 | 505.0315 | 505.0574 | 505.0833 | 505.1092 | 505.1351 | 505.1610 | 505.1869 | 2929 |
| 2930 | 505.2129 | 505.2388 | 505.2647 | 505.2906 | 505.3165 | 505.3424 | 505.3683 | 505.3943 | 505.4202 | 505.4461 | 2930 |
| 2931 | 505.4720 | 505.4979 | 505.5238 | 505.5497 | 505.5757 | 505.6016 | 505.6275 | 505.6534 | 505.6793 | 505.7052 | 2931 |
| 2932 | 505.7312 | 505.7571 | 505.7830 | 505.8089 | 505.8348 | 505.8608 | 505.8867 | 505.9126 | 505.9385 | 505.9644 | 2932 |
| 2933 | 505.9904 | 506.0163 | 506.0422 | 506.0681 | 506.0940 | 506.1200 | 506.1459 | 506.1718 | 506.1977 | 506.2236 | 2933 |
| 2934 | 506.2496 | 506.2755 | 506.3014 | 506.3273 | 506.3533 | 506.3792 | 506.4051 | 506.4310 | 506.4570 | 506.4829 | 2934 |
| 2935 | 506.5088 | 506.5347 | 506.5606 | 506.5866 | 506.6125 | 506.6384 | 506.6643 | 506.6903 | 506.7162 | 506.7421 | 2935 |
| 2936 | 506.7681 | 506.7940 | 506.8199 | 506.8458 | 506.8718 | 506.8977 | 506.9236 | 506.9495 | 506.9755 | 507.0014 | 2936 |
| 2937 | 507.0273 | 507.0533 | 507.0792 | 507.1051 | 507.1311 | 507.1570 | 507.1829 | 507.2088 | 507.2348 | 507.2607 | 2937 |
| 2938 | 507.2866 | 507.3126 | 507.3385 | 507.3644 | 507.3904 | 507.4163 | 507.4422 | 507.4682 | 507.4941 | 507.5200 | 2938 |
| 2939 | 507.5460 | 507.5719 | 507.5978 | 507.6238 | 507.6497 | 507.6756 | 507.7016 | 507.7275 | 507.7534 | 507.7794 | 2939 |
| 2940 | 507.8053 | 507.8312 | 507.8572 | 507.8831 | 507.9090 | 507.9350 | 507.9609 | 507.9869 | 508.0128 | 508.0387 | 2940 |
| 2941 | 508.0647 | 508.0906 | 508.1165 | 508.1425 | 508.1684 | 508.1944 | 508.2203 | 508.2462 | 508.2722 | 508.2981 | 2941 |
| 2942 | 508.3241 | 508.3500 | 508.3759 | 508.4019 | 508.4278 | 508.4538 | 508.4797 | 508.5056 | 508.5316 | 508.5575 | 2942 |
| 2943 | 508.5835 | 508.6094 | 508.6353 | 508.6613 | 508.6872 | 508.7132 | 508.7391 | 508.7651 | 508.7910 | 508.8170 | 2943 |
| 2944 | 508.8429 | 508.8688 | 508.8948 | 508.9207 | 508.9467 | 508.9726 | 508.9986 | 509.0245 | 509.0505 | 509.0764 | 2944 |
| 2945 | 509.1024 | 509.1283 | 509.1542 | 509.1802 | 509.2061 | 509.2321 | 509.2580 | 509.2840 | 509.3099 | 509.3359 | 2945 |
| 2946 | 509.3618 | 509.3878 | 509.4137 | 509.4397 | 509.4656 | 509.4916 | 509.5175 | 509.5435 | 509.5694 | 509.5954 | 2946 |
| 2947 | 509.6213 | 509.6473 | 509.6732 | 509.6992 | 509.7251 | 509.7511 | 509.7770 | 509.8030 | 509.8289 | 509.8549 | 2947 |
| 2948 | 509.8809 | 509.9068 | 509.9328 | 509.9587 | 509.9847 | 510.0106 | 510.0366 | 510.0625 | 510.0885 | 510.1144 | 2948 |
| 2949 | 510.1404 | 510.1663 | 510.1923 | 510.2183 | 510.2442 | 510.2702 | 510.2961 | 510.3221 | 510.3480 | 510.3740 | 2949 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 2950 | 510.4000 | 510.4259 | 510.4519 | 510.4778 | 510.5038 | 510.5298 | 510.5557 | 510.5817 | 510.6076 | 510.6336 | 2950 |
| 2951 | 510.6596 | 510.6855 | 510.7115 | 510.7374 | 510.7634 | 510.7894 | 510.8153 | 510.8413 | 510.8672 | 510.8932 | 2951 |
| 2952 | 510.9192 | 510.9451 | 510.9711 | 510.9970 | 511.0230 | 511.0490 | 511.0749 | 511.1009 | 511.1269 | 511.1528 | 2952 |
| 2953 | 511.1788 | 511.2048 | 511.2307 | 511.2567 | 511.2827 | 511.3086 | 511.3346 | 511.3605 | 511.3865 | 511.4125 | 2953 |
| 2954 | 511.4384 | 511.4644 | 511.4904 | 511.5163 | 511.5423 | 511.5683 | 511.5942 | 511.6202 | 511.6462 | 511.6722 | 2954 |
| 2955 | 511.6981 | 511.7241 | 511.7501 | 511.7760 | 511.8020 | 511.8280 | 511.8539 | 511.8799 | 511.9059 | 511.9319 | 2955 |
| 2956 | 511.9578 | 511.9838 | 512.0098 | 512.0357 | 512.0617 | 512.0877 | 512.1136 | 512.1396 | 512.1656 | 512.1916 | 2956 |
| 2957 | 512.2175 | 512.2435 | 512.2695 | 512.2955 | 512.3214 | 512.3474 | 512.3734 | 512.3994 | 512.4253 | 512.4513 | 2957 |
| 2958 | 512.4773 | 512.5033 | 512.5292 | 512.5552 | 512.5812 | 512.6072 | 512.6331 | 512.6591 | 512.6851 | 512.7111 | 2958 |
| 2959 | 512.7370 | 512.7630 | 512.7890 | 512.8150 | 512.8410 | 512.8669 | 512.8929 | 512.9189 | 512.9449 | 512.9708 | 2959 |
| 2960 | 512.9968 | 513.0228 | 513.0488 | 513.0748 | 513.1007 | 513.1267 | 513.1527 | 513.1787 | 513.2047 | 513.2307 | 2960 |
| 2961 | 513.2566 | 513.2826 | 513.3086 | 513.3346 | 513.3606 | 513.3866 | 513.4125 | 513.4385 | 513.4645 | 513.4905 | 2961 |
| 2962 | 513.5165 | 513.5424 | 513.5684 | 513.5944 | 513.6204 | 513.6464 | 513.6724 | 513.6984 | 513.7243 | 513.7503 | 2962 |
| 2963 | 513.7763 | 513.8023 | 513.8283 | 513.8543 | 513.8803 | 513.9063 | 513.9322 | 513.9582 | 513.9842 | 514.0102 | 2963 |
| 2964 | 514.0362 | 514.0622 | 514.0882 | 514.1142 | 514.1401 | 514.1661 | 514.1921 | 514.2181 | 514.2441 | 514.2701 | 2964 |
| 2965 | 514.2961 | 514.3221 | 514.3481 | 514.3741 | 514.4000 | 514.4260 | 514.4520 | 514.4780 | 514.5040 | 514.5300 | 2965 |
| 2966 | 514.5820 | 514.6080 | 514.6340 | 514.6600 | 514.6860 | 514.7120 | 514.7379 | 514.7639 | 514.7899 | 514.8159 | 2966 |
| 2967 | 514.8159 | 514.8419 | 514.8679 | 514.8939 | 514.9199 | 514.9459 | 514.9719 | 514.9979 | 515.0239 | 515.0499 | 2967 |
| 2968 | 515.0759 | 515.1019 | 515.1279 | 515.1539 | 515.1799 | 515.2059 | 515.2319 | 515.2579 | 515.2839 | 515.3099 | 2968 |
| 2969 | 515.3359 | 515.3619 | 515.3879 | 515.4139 | 515.4399 | 515.4659 | 515.4919 | 515.5179 | 515.5439 | 515.5699 | 2969 |
| 2970 | 515.5959 | 515.6219 | 515.6479 | 515.6739 | 515.6999 | 515.7259 | 515.7519 | 515.7779 | 515.8039 | 515.8299 | 2970 |
| 2971 | 515.8559 | 515.8819 | 515.9079 | 515.9339 | 515.9599 | 515.9859 | 516.0119 | 516.0379 | 516.0639 | 516.0899 | 2971 |
| 2972 | 516.1160 | 516.1420 | 516.1680 | 516.1940 | 516.2200 | 516.2460 | 516.2720 | 516.2980 | 516.3240 | 516.3500 | 2972 |
| 2973 | 516.3760 | 516.4020 | 516.4280 | 516.4540 | 516.4800 | 516.5061 | 516.5321 | 516.5581 | 516.5841 | 516.6101 | 2973 |
| 2974 | 516.6361 | 516.6621 | 516.6881 | 516.7141 | 516.7402 | 516.7662 | 516.7922 | 516.8182 | 516.8442 | 516.8702 | 2974 |
| 2975 | 516.8962 | 516.9222 | 516.9482 | 516.9743 | 517.0003 | 517.0263 | 517.0523 | 517.0783 | 517.1043 | 517.1303 | 2975 |
| 2976 | 517.1564 | 517.1824 | 517.2084 | 517.2344 | 517.2604 | 517.2864 | 517.3124 | 517.3385 | 517.3645 | 517.3905 | 2976 |
| 2977 | 517.4165 | 517.4425 | 517.4685 | 517.4946 | 517.5206 | 517.5466 | 517.5726 | 517.5986 | 517.6246 | 517.6507 | 2977 |
| 2978 | 517.6767 | 517.7027 | 517.7287 | 517.7547 | 517.7808 | 517.8068 | 517.8328 | 517.8588 | 517.8848 | 517.9109 | 2978 |
| 2979 | 517.9369 | 517.9629 | 517.9889 | 518.0149 | 518.0410 | 518.0670 | 518.0930 | 518.1190 | 518.1451 | 518.1711 | 2979 |
| 2980 | 518.1971 | 518.2231 | 518.2491 | 518.2752 | 518.3012 | 518.3272 | 518.3532 | 518.3793 | 518.4053 | 518.4313 | 2980 |
| 2981 | 518.4573 | 518.4834 | 518.5094 | 518.5354 | 518.5614 | 518.5875 | 518.6135 | 518.6395 | 518.6656 | 518.6916 | 2981 |
| 2982 | 518.7176 | 518.7436 | 518.7697 | 518.7957 | 518.8217 | 518.8477 | 518.8738 | 518.8998 | 518.9258 | 518.9519 | 2982 |
| 2983 | 518.9779 | 519.0039 | 519.0299 | 519.0560 | 519.0820 | 519.1080 | 519.1341 | 519.1601 | 519.1861 | 519.2122 | 2983 |
| 2984 | 519.2382 | 519.2642 | 519.2903 | 519.3163 | 519.3423 | 519.3684 | 519.3944 | 519.4204 | 519.4464 | 519.4725 | 2984 |
| 2985 | 519.4985 | 519.5245 | 519.5506 | 519.5766 | 519.6027 | 519.6287 | 519.6547 | 519.6808 | 519.7068 | 519.7328 | 2985 |
| 2986 | 519.7589 | 519.7849 | 519.8109 | 519.8370 | 519.8630 | 519.8891 | 519.9151 | 519.9411 | 519.9672 | 519.9932 | 2986 |
| 2987 | 520.0192 | 520.0453 | 520.0713 | 520.0974 | 520.1234 | 520.1494 | 520.1755 | 520.2015 | 520.2275 | 520.2536 | 2987 |
| 2988 | 520.2796 | 520.3057 | 520.3317 | 520.3577 | 520.3838 | 520.4098 | 520.4359 | 520.4619 | 520.4880 | 520.5140 | 2988 |
| 2989 | 520.5400 | 520.5661 | 520.5921 | 520.6182 | 520.6442 | 520.6703 | 520.6963 | 520.7223 | 520.7484 | 520.7744 | 2989 |
| 2990 | 520.8005 | 520.8265 | 520.8526 | 520.8786 | 520.9047 | 520.9307 | 520.9567 | 520.9828 | 521.0088 | 521.0349 | 2990 |
| 2991 | 521.0609 | 521.0870 | 521.1130 | 521.1391 | 521.1651 | 521.1912 | 521.2172 | 521.2433 | 521.2693 | 521.2954 | 2991 |
| 2992 | 521.3214 | 521.3475 | 521.3735 | 521.3996 | 521.4256 | 521.4517 | 521.4777 | 521.5037 | 521.5298 | 521.5559 | 2992 |
| 2993 | 521.5819 | 521.6079 | 521.6340 | 521.6601 | 521.6861 | 521.7122 | 521.7382 | 521.7643 | 521.7903 | 521.8164 | 2993 |
| 2994 | 521.8424 | 521.8685 | 521.8945 | 521.9206 | 521.9466 | 521.9727 | 521.9987 | 522.0248 | 522.0508 | 522.0769 | 2994 |
| 2995 | 522.1030 | 522.1290 | 522.1551 | 522.1811 | 522.2072 | 522.2332 | 522.2593 | 522.2853 | 522.3114 | 522.3375 | 2995 |
| 2996 | 522.3635 | 522.3896 | 522.4156 | 522.4417 | 522.4678 | 522.4938 | 522.5199 | 522.5459 | 522.5720 | 522.5980 | 2996 |
| 2997 | 522.6241 | 522.6502 | 522.6762 | 522.7023 | 522.7283 | 522.7544 | 522.7805 | 522.8065 | 522.8326 | 522.8587 | 2997 |
| 2998 | 522.8847 | 522.9108 | 522.9368 | 522.9629 | 522.9890 | 523.0150 | 523.0411 | 523.0671 | 523.0932 | 523.1193 | 2998 |
| 2999 | 523.1453 | 523.1714 | 523.1975 | 523.2235 | 523.2496 | 523.2757 | 523.3017 | 523.3278 | 523.3539 | 523.3799 | 2999 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3000 | 523.4060 | 523.4320 | 523.4581 | 523.4842 | 523.5102 | 523.5363 | 523.5624 | 523.5884 | 523.6145 | 523.6406 | 3000 |
| 3001 | 523.6666 | 523.6927 | 523.7188 | 523.7449 | 523.7709 | 523.7970 | 523.8231 | 523.8491 | 523.8752 | 523.9013 | 3001 |
| 3002 | 523.9273 | 523.9534 | 523.9795 | 524.0055 | 524.0316 | 524.0577 | 524.0838 | 524.1098 | 524.1359 | 524.1620 | 3002 |
| 3003 | 524.1880 | 524.2141 | 524.2402 | 524.2663 | 524.2923 | 524.3184 | 524.3445 | 524.3706 | 524.3966 | 524.4227 | 3003 |
| 3004 | 524.4488 | 524.4749 | 524.5009 | 524.5270 | 524.5531 | 524.5792 | 524.6052 | 524.6313 | 524.6574 | 524.6835 | 3004 |
| 3005 | 524.7095 | 524.7356 | 524.7617 | 524.7878 | 524.8138 | 524.8399 | 524.8660 | 524.8921 | 524.9182 | 524.9442 | 3005 |
| 3006 | 524.9703 | 524.9964 | 525.0225 | 525.0485 | 525.0746 | 525.1007 | 525.1268 | 525.1529 | 525.1789 | 525.2050 | 3006 |
| 3007 | 525.2311 | 525.2572 | 525.2833 | 525.3093 | 525.3354 | 525.3615 | 525.3876 | 525.4137 | 525.4398 | 525.4658 | 3007 |
| 3008 | 525.4919 | 525.5180 | 525.5441 | 525.5702 | 525.5963 | 525.6223 | 525.6484 | 525.6745 | 525.7006 | 525.7267 | 3008 |
| 3009 | 525.7528 | 525.7788 | 525.8049 | 525.8310 | 525.8571 | 525.8832 | 525.9093 | 525.9353 | 525.9614 | 525.9875 | 3009 |
| 3010 | 526.0136 | 526.0397 | 526.0658 | 526.0919 | 526.1180 | 526.1441 | 526.1701 | 526.1962 | 526.2223 | 526.2484 | 3010 |
| 3011 | 526.2745 | 526.3006 | 526.3267 | 526.3528 | 526.3789 | 526.4049 | 526.4310 | 526.4571 | 526.4832 | 526.5093 | 3011 |
| 3012 | 526.5354 | 526.5615 | 526.5876 | 526.6137 | 526.6398 | 526.6659 | 526.6919 | 526.7180 | 526.7441 | 526.7702 | 3012 |
| 3013 | 526.7963 | 526.8224 | 526.8485 | 526.8746 | 526.9007 | 526.9268 | 526.9529 | 526.9790 | 527.0051 | 527.0312 | 3013 |
| 3014 | 527.0573 | 527.0833 | 527.1094 | 527.1355 | 527.1616 | 527.1877 | 527.2138 | 527.2399 | 527.2660 | 527.2921 | 3014 |
| 3015 | 527.3182 | 527.3443 | 527.3704 | 527.3965 | 527.4226 | 527.4487 | 527.4748 | 527.5009 | 527.5270 | 527.5531 | 3015 |
| 3016 | 527.5792 | 527.6053 | 527.6314 | 527.6575 | 527.6836 | 527.7097 | 527.7358 | 527.7619 | 527.7880 | 527.8141 | 3016 |
| 3017 | 527.8402 | 527.8663 | 527.8924 | 527.9185 | 527.9446 | 527.9707 | 527.9968 | 528.0229 | 528.0490 | 528.0751 | 3017 |
| 3018 | 528.1012 | 528.1273 | 528.1534 | 528.1795 | 528.2057 | 528.2318 | 528.2579 | 528.2840 | 528.3101 | 528.3362 | 3018 |
| 3019 | 528.3623 | 528.3884 | 528.4145 | 528.4406 | 528.4667 | 528.4928 | 528.5189 | 528.5450 | 528.5711 | 528.5972 | 3019 |
| 3020 | 528.6234 | 528.6495 | 528.6756 | 528.7017 | 528.7278 | 528.7539 | 528.7800 | 528.8061 | 528.8322 | 528.8583 | 3020 |
| 3021 | 528.8844 | 528.9105 | 528.9367 | 528.9628 | 528.9889 | 529.0150 | 529.0411 | 529.0672 | 529.0933 | 529.1194 | 3021 |
| 3022 | 529.1455 | 529.1717 | 529.1978 | 529.2239 | 529.2500 | 529.2761 | 529.3022 | 529.3283 | 529.3544 | 529.3806 | 3022 |
| 3023 | 529.4067 | 529.4328 | 529.4589 | 529.4850 | 529.5111 | 529.5373 | 529.5634 | 529.5895 | 529.6156 | 529.6417 | 3023 |
| 3024 | 529.6678 | 529.6939 | 529.7201 | 529.7462 | 529.7723 | 529.7984 | 529.8245 | 529.8506 | 529.8768 | 529.9029 | 3024 |
| 3025 | 529.9290 | 529.9551 | 529.9812 | 530.0074 | 530.0335 | 530.0596 | 530.0857 | 530.1118 | 530.1379 | 530.1641 | 3025 |
| 3026 | 530.1902 | 530.2163 | 530.2424 | 530.2686 | 530.2947 | 530.3208 | 530.3469 | 530.3730 | 530.3992 | 530.4253 | 3026 |
| 3027 | 530.4514 | 530.4775 | 530.5036 | 530.5298 | 530.5559 | 530.5820 | 530.6081 | 530.6343 | 530.6604 | 530.6865 | 3027 |
| 3028 | 530.7126 | 530.7388 | 530.7649 | 530.7910 | 530.8171 | 530.8433 | 530.8694 | 530.8955 | 530.9216 | 530.9478 | 3028 |
| 3029 | 530.9739 | 531.0000 | 531.0261 | 531.0523 | 531.0784 | 531.1045 | 531.1307 | 531.1568 | 531.1829 | 531.2090 | 3029 |
| 3030 | 531.2352 | 531.2613 | 531.2874 | 531.3136 | 531.3397 | 531.3658 | 531.3919 | 531.4181 | 531.4442 | 531.4703 | 3030 |
| 3031 | 531.4965 | 531.5226 | 531.5487 | 531.5749 | 531.6010 | 531.6271 | 531.6533 | 531.6794 | 531.7055 | 531.7317 | 3031 |
| 3032 | 531.7578 | 531.7839 | 531.8101 | 531.8362 | 531.8623 | 531.8885 | 531.9146 | 531.9407 | 531.9669 | 531.9930 | 3032 |
| 3033 | 532.0191 | 532.0452 | 532.0714 | 532.0975 | 532.1237 | 532.1498 | 532.1759 | 532.2021 | 532.2282 | 532.2543 | 3033 |
| 3034 | 532.2805 | 532.3066 | 532.3328 | 532.3589 | 532.3850 | 532.4112 | 532.4373 | 532.4634 | 532.4896 | 532.5157 | 3034 |
| 3035 | 532.5419 | 532.5680 | 532.5941 | 532.6203 | 532.6464 | 532.6726 | 532.6987 | 532.7248 | 532.7510 | 532.7771 | 3035 |
| 3036 | 532.8033 | 532.8294 | 532.8555 | 532.8817 | 532.9078 | 532.9340 | 532.9601 | 532.9863 | 533.0124 | 533.0385 | 3036 |
| 3037 | 533.0647 | 533.0908 | 533.1170 | 533.1431 | 533.1693 | 533.1954 | 533.2215 | 533.2477 | 533.2738 | 533.3000 | 3037 |
| 3038 | 533.3261 | 533.3523 | 533.3784 | 533.4046 | 533.4307 | 533.4569 | 533.4830 | 533.5091 | 533.5353 | 533.5614 | 3038 |
| 3039 | 533.5876 | 533.6137 | 533.6399 | 533.6660 | 533.6922 | 533.7183 | 533.7445 | 533.7706 | 533.7968 | 533.8229 | 3039 |
| 3040 | 533.8491 | 533.8752 | 533.9014 | 533.9275 | 533.9537 | 533.9798 | 534.0060 | 534.0321 | 534.0583 | 534.0844 | 3040 |
| 3041 | 534.1106 | 534.1367 | 534.1629 | 534.1890 | 534.2152 | 534.2413 | 534.2675 | 534.2936 | 534.3198 | 534.3459 | 3041 |
| 3042 | 534.3721 | 534.3982 | 534.4244 | 534.4506 | 534.4767 | 534.5029 | 534.5290 | 534.5552 | 534.5813 | 534.6075 | 3042 |
| 3043 | 534.6336 | 534.6598 | 534.6859 | 534.7121 | 534.7383 | 534.7644 | 534.7906 | 534.8167 | 534.8429 | 534.8690 | 3043 |
| 3044 | 534.8952 | 534.9214 | 534.9475 | 534.9737 | 534.9998 | 535.0260 | 535.0521 | 535.0783 | 535.1045 | 535.1306 | 3044 |
| 3045 | 535.1568 | 535.1829 | 535.2091 | 535.2353 | 535.2614 | 535.2876 | 535.3137 | 535.3399 | 535.3661 | 535.3922 | 3045 |
| 3046 | 535.4184 | 535.4445 | 535.4707 | 535.4969 | 535.5230 | 535.5492 | 535.5754 | 535.6015 | 535.6277 | 535.6539 | 3046 |
| 3047 | 535.6800 | 535.7062 | 535.7323 | 535.7585 | 535.7847 | 535.8108 | 535.8370 | 535.8632 | 535.8893 | 535.9155 | 3047 |
| 3048 | 535.9417 | 535.9678 | 535.9940 | 536.0202 | 536.0463 | 536.0725 | 536.0987 | 536.1248 | 536.1510 | 536.1772 | 3048 |
| 3049 | 536.2033 | 536.2295 | 536.2557 | 536.2818 | 536.3080 | 536.3342 | 536.3603 | 536.3865 | 536.4127 | 536.4389 | 3049 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3050 | 536.4650 | 536.4912 | 536.5174 | 536.5435 | 536.5697 | 536.5959 | 536.6220 | 536.6482 | 536.6744 | 536.7006 | 3050 |
| 3051 | 536.7267 | 536.7529 | 536.7791 | 536.8052 | 536.8314 | 536.8576 | 536.8838 | 536.9099 | 536.9361 | 536.9623 | 3051 |
| 3052 | 536.9885 | 537.0146 | 537.0408 | 537.0670 | 537.0932 | 537.1193 | 537.1455 | 537.1717 | 537.1979 | 537.2240 | 3052 |
| 3053 | 537.2502 | 537.2764 | 537.3026 | 537.3287 | 537.3549 | 537.3811 | 537.4073 | 537.4334 | 537.4596 | 537.4858 | 3053 |
| 3054 | 537.5120 | 537.5381 | 537.5643 | 537.5905 | 537.6167 | 537.6429 | 537.6690 | 537.6952 | 537.7214 | 537.7476 | 3054 |
| 3055 | 537.7738 | 537.7999 | 537.8261 | 537.8523 | 537.8785 | 537.9047 | 537.9308 | 537.9570 | 537.9832 | 538.0094 | 3055 |
| 3056 | 538.0356 | 538.0618 | 538.0879 | 538.1141 | 538.1403 | 538.1665 | 538.1927 | 538.2188 | 538.2450 | 538.2712 | 3056 |
| 3057 | 538.2974 | 538.3236 | 538.3498 | 538.3760 | 538.4021 | 538.4283 | 538.4545 | 538.4807 | 538.5069 | 538.5331 | 3057 |
| 3058 | 538.5593 | 538.5854 | 538.6116 | 538.6378 | 538.6640 | 538.6902 | 538.7164 | 538.7426 | 538.7687 | 538.7949 | 3058 |
| 3059 | 538.8211 | 538.8473 | 538.8735 | 538.8997 | 538.9259 | 538.9521 | 538.9783 | 539.0044 | 539.0306 | 539.0568 | 3059 |
| 3060 | 539.0830 | 539.1092 | 539.1354 | 539.1616 | 539.1878 | 539.2140 | 539.2402 | 539.2663 | 539.2925 | 539.3187 | 3060 |
| 3061 | 539.3449 | 539.3711 | 539.3973 | 539.4235 | 539.4497 | 539.4759 | 539.5021 | 539.5283 | 539.5545 | 539.5807 | 3061 |
| 3062 | 539.6069 | 539.6330 | 539.6592 | 539.6854 | 539.7116 | 539.7378 | 539.7640 | 539.7902 | 539.8164 | 539.8426 | 3062 |
| 3063 | 539.8688 | 539.8950 | 539.9212 | 539.9474 | 539.9736 | 539.9998 | 540.0260 | 540.0522 | 540.0784 | 540.1046 | 3063 |
| 3064 | 540.1308 | 540.1570 | 540.1832 | 540.2094 | 540.2356 | 540.2618 | 540.2880 | 540.3142 | 540.3404 | 540.3666 | 3064 |
| 3065 | 540.3928 | 540.4190 | 540.4452 | 540.4714 | 540.4976 | 540.5238 | 540.5500 | 540.5762 | 540.6024 | 540.6286 | 3065 |
| 3066 | 540.6548 | 540.6810 | 540.7072 | 540.7334 | 540.7596 | 540.7858 | 540.8120 | 540.8382 | 540.8644 | 540.8906 | 3066 |
| 3067 | 540.9168 | 540.9430 | 540.9692 | 540.9954 | 541.0216 | 541.0478 | 541.0740 | 541.1003 | 541.1265 | 541.1527 | 3067 |
| 3068 | 541.1789 | 541.2051 | 541.2313 | 541.2575 | 541.2837 | 541.3099 | 541.3361 | 541.3623 | 541.3885 | 541.4147 | 3068 |
| 3069 | 541.4409 | 541.4671 | 541.4934 | 541.5196 | 541.5458 | 541.5720 | 541.5982 | 541.6244 | 541.6506 | 541.6768 | 3069 |
| 3070 | 541.7030 | 541.7292 | 541.7555 | 541.7817 | 541.8079 | 541.8341 | 541.8603 | 541.8865 | 541.9127 | 541.9389 | 3070 |
| 3071 | 541.9652 | 541.9914 | 542.0176 | 542.0438 | 542.0700 | 542.0962 | 542.1224 | 542.1486 | 542.1749 | 542.2011 | 3071 |
| 3072 | 542.2273 | 542.2535 | 542.2797 | 542.3059 | 542.3321 | 542.3584 | 542.3846 | 542.4108 | 542.4370 | 542.4632 | 3072 |
| 3073 | 542.4894 | 542.5156 | 542.5419 | 542.5681 | 542.5943 | 542.6205 | 542.6467 | 542.6730 | 542.6992 | 542.7254 | 3073 |
| 3074 | 542.7516 | 542.7778 | 542.8040 | 542.8303 | 542.8565 | 542.8827 | 542.9089 | 542.9351 | 542.9614 | 542.9876 | 3074 |
| 3075 | 543.0138 | 543.0400 | 543.0662 | 543.0925 | 543.1187 | 543.1449 | 543.1711 | 543.1973 | 543.2236 | 543.2498 | 3075 |
| 3076 | 543.2760 | 543.3022 | 543.3285 | 543.3547 | 543.3809 | 543.4071 | 543.4333 | 543.4596 | 543.4858 | 543.5120 | 3076 |
| 3077 | 543.5383 | 543.5645 | 543.5907 | 543.6169 | 543.6432 | 543.6694 | 543.6956 | 543.7218 | 543.7481 | 543.7743 | 3077 |
| 3078 | 543.8005 | 543.8267 | 543.8530 | 543.8792 | 543.9054 | 543.9316 | 543.9579 | 543.9841 | 544.0103 | 544.0366 | 3078 |
| 3079 | 544.0628 | 544.0890 | 544.1152 | 544.1415 | 544.1677 | 544.1939 | 544.2201 | 544.2464 | 544.2726 | 544.2988 | 3079 |
| 3080 | 544.3251 | 544.3513 | 544.3775 | 544.4038 | 544.4300 | 544.4562 | 544.4825 | 544.5087 | 544.5349 | 544.5612 | 3080 |
| 3081 | 544.5874 | 544.6136 | 544.6398 | 544.6661 | 544.6923 | 544.7186 | 544.7448 | 544.7710 | 544.7972 | 544.8235 | 3081 |
| 3082 | 544.8497 | 544.8760 | 544.9022 | 544.9284 | 544.9547 | 544.9809 | 545.0071 | 545.0334 | 545.0596 | 545.0858 | 3082 |
| 3083 | 545.1121 | 545.1383 | 545.1645 | 545.1908 | 545.2170 | 545.2433 | 545.2695 | 545.2957 | 545.3220 | 545.3482 | 3083 |
| 3084 | 545.3745 | 545.4007 | 545.4269 | 545.4532 | 545.4794 | 545.5056 | 545.5319 | 545.5581 | 545.5844 | 545.6106 | 3084 |
| 3085 | 545.6368 | 545.6631 | 545.6893 | 545.7156 | 545.7418 | 545.7680 | 545.7943 | 545.8205 | 545.8468 | 545.8730 | 3085 |
| 3086 | 545.8993 | 545.9255 | 545.9517 | 545.9780 | 546.0042 | 546.0305 | 546.0567 | 546.0830 | 546.1092 | 546.1354 | 3086 |
| 3087 | 546.1617 | 546.1879 | 546.2142 | 546.2404 | 546.2667 | 546.2929 | 546.3192 | 546.3454 | 546.3716 | 546.3979 | 3087 |
| 3088 | 546.4241 | 546.4504 | 546.4766 | 546.5029 | 546.5291 | 546.5554 | 546.5816 | 546.6079 | 546.6341 | 546.6604 | 3088 |
| 3089 | 546.6866 | 546.7129 | 546.7391 | 546.7654 | 546.7916 | 546.8179 | 546.8441 | 546.8704 | 546.8966 | 546.9229 | 3089 |
| 3090 | 546.9491 | 546.9753 | 547.0016 | 547.0279 | 547.0541 | 547.0804 | 547.1066 | 547.1329 | 547.1591 | 547.1854 | 3090 |
| 3091 | 547.2116 | 547.2379 | 547.2641 | 547.2904 | 547.3166 | 547.3429 | 547.3691 | 547.3954 | 547.4216 | 547.4479 | 3091 |
| 3092 | 547.4742 | 547.5004 | 547.5267 | 547.5529 | 547.5792 | 547.6054 | 547.6317 | 547.6579 | 547.6842 | 547.7104 | 3092 |
| 3093 | 547.7367 | 547.7630 | 547.7892 | 547.8155 | 547.8417 | 547.8680 | 547.8942 | 547.9205 | 547.9468 | 547.9730 | 3093 |
| 3094 | 547.9993 | 548.0255 | 548.0518 | 548.0780 | 548.1043 | 548.1306 | 548.1568 | 548.1831 | 548.2093 | 548.2356 | 3094 |
| 3095 | 548.2619 | 548.2881 | 548.3144 | 548.3406 | 548.3669 | 548.3932 | 548.4194 | 548.4457 | 548.4720 | 548.4982 | 3095 |
| 3096 | 548.5245 | 548.5507 | 548.5770 | 548.6033 | 548.6295 | 548.6558 | 548.6820 | 548.7083 | 548.7346 | 548.7608 | 3096 |
| 3097 | 548.7871 | 548.8134 | 548.8396 | 548.8659 | 548.8922 | 548.9184 | 548.9447 | 548.9710 | 548.9972 | 549.0235 | 3097 |
| 3098 | 549.0498 | 549.0760 | 549.1023 | 549.1286 | 549.1548 | 549.1811 | 549.2074 | 549.2336 | 549.2599 | 549.2862 | 3098 |
| 3099 | 549.3124 | 549.3387 | 549.3650 | 549.3912 | 549.4175 | 549.4438 | 549.4700 | 549.4963 | 549.5226 | 549.5489 | 3099 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3100 | 549.5751 | 549.6014 | 549.6277 | 549.6539 | 549.6802 | 549.7065 | 549.7327 | 549.7590 | 549.7853 | 549.8116 | 3100 |
| 3101 | 549.8378 | 549.8641 | 549.8904 | 549.9166 | 549.9429 | 549.9692 | 549.9955 | 550.0217 | 550.0480 | 550.0743 | 3101 |
| 3102 | 550.1006 | 550.1268 | 550.1531 | 550.1794 | 550.2057 | 550.2319 | 550.2582 | 550.2845 | 550.3108 | 550.3370 | 3102 |
| 3103 | 550.3633 | 550.3896 | 550.4159 | 550.4421 | 550.4684 | 550.4947 | 550.5210 | 550.5472 | 550.5735 | 550.5998 | 3103 |
| 3104 | 550.6261 | 550.6524 | 550.6786 | 550.7049 | 550.7312 | 550.7575 | 550.7837 | 550.8100 | 550.8363 | 550.8626 | 3104 |
| 3105 | 550.8889 | 550.9151 | 550.9414 | 550.9677 | 550.9940 | 551.0203 | 551.0465 | 551.0728 | 551.0991 | 551.1254 | 3105 |
| 3106 | 551.1517 | 551.1779 | 551.2042 | 551.2305 | 551.2568 | 551.2831 | 551.3094 | 551.3356 | 551.3619 | 551.3882 | 3106 |
| 3107 | 551.4145 | 551.4408 | 551.4671 | 551.4933 | 551.5196 | 551.5459 | 551.5722 | 551.5985 | 551.6248 | 551.6511 | 3107 |
| 3108 | 551.6773 | 551.7036 | 551.7299 | 551.7562 | 551.7825 | 551.8088 | 551.8351 | 551.8614 | 551.8876 | 551.9139 | 3108 |
| 3109 | 551.9402 | 551.9665 | 551.9928 | 552.0191 | 552.0454 | 552.0717 | 552.0979 | 552.1242 | 552.1505 | 552.1768 | 3109 |
| 3110 | 552.2031 | 552.2294 | 552.2557 | 552.2820 | 552.3083 | 552.3345 | 552.3608 | 552.3871 | 552.4134 | 552.4397 | 3110 |
| 3111 | 552.4660 | 552.4923 | 552.5186 | 552.5449 | 552.5712 | 552.5975 | 552.6238 | 552.6500 | 552.6763 | 552.7026 | 3111 |
| 3112 | 552.7289 | 552.7552 | 552.7815 | 552.8078 | 552.8341 | 552.8604 | 552.8867 | 552.9130 | 552.9393 | 552.9656 | 3112 |
| 3113 | 552.9919 | 553.0182 | 553.0445 | 553.0708 | 553.0971 | 553.1234 | 553.1496 | 553.1759 | 553.2022 | 553.2285 | 3113 |
| 3114 | 553.2548 | 553.2811 | 553.3074 | 553.3337 | 553.3600 | 553.3863 | 553.4126 | 553.4389 | 553.4652 | 553.4915 | 3114 |
| 3115 | 553.5178 | 553.5441 | 553.5704 | 553.5967 | 553.6230 | 553.6493 | 553.6756 | 553.7019 | 553.7282 | 553.7545 | 3115 |
| 3116 | 553.7808 | 553.8071 | 553.8334 | 553.8597 | 553.8860 | 553.9123 | 553.9386 | 553.9649 | 553.9912 | 554.0175 | 3116 |
| 3117 | 554.0438 | 554.0701 | 554.0965 | 554.1228 | 554.1491 | 554.1754 | 554.2017 | 554.2280 | 554.2543 | 554.2806 | 3117 |
| 3118 | 554.3069 | 554.3332 | 554.3595 | 554.3858 | 554.4121 | 554.4384 | 554.4647 | 554.4910 | 554.5173 | 554.5436 | 3118 |
| 3119 | 554.5700 | 554.5963 | 554.6226 | 554.6489 | 554.6752 | 554.7015 | 554.7278 | 554.7541 | 554.7804 | 554.8067 | 3119 |
| 3120 | 554.8330 | 554.8593 | 554.8857 | 554.9120 | 554.9383 | 554.9646 | 554.9909 | 555.0172 | 555.0435 | 555.0698 | 3120 |
| 3121 | 555.0961 | 555.1224 | 555.1488 | 555.1751 | 555.2014 | 555.2277 | 555.2540 | 555.2803 | 555.3066 | 555.3329 | 3121 |
| 3122 | 555.3593 | 555.3856 | 555.4119 | 555.4382 | 555.4645 | 555.4908 | 555.5171 | 555.5434 | 555.5698 | 555.5961 | 3122 |
| 3123 | 555.6224 | 555.6487 | 555.6750 | 555.7013 | 555.7277 | 555.7540 | 555.7803 | 555.8066 | 555.8329 | 555.8592 | 3123 |
| 3124 | 555.8856 | 555.9119 | 555.9382 | 555.9645 | 555.9908 | 556.0171 | 556.0434 | 556.0698 | 556.0961 | 556.1224 | 3124 |
| 3125 | 556.1487 | 556.1750 | 556.2014 | 556.2277 | 556.2540 | 556.2803 | 556.3066 | 556.3330 | 556.3593 | 556.3856 | 3125 |
| 3126 | 556.4119 | 556.4382 | 556.4646 | 556.4909 | 556.5172 | 556.5435 | 556.5698 | 556.5962 | 556.6225 | 556.6488 | 3126 |
| 3127 | 556.6751 | 556.7015 | 556.7278 | 556.7541 | 556.7804 | 556.8068 | 556.8331 | 556.8594 | 556.8857 | 556.9120 | 3127 |
| 3128 | 556.9384 | 556.9647 | 556.9910 | 557.0173 | 557.0437 | 557.0700 | 557.0963 | 557.1227 | 557.1490 | 557.1753 | 3128 |
| 3129 | 557.2016 | 557.2280 | 557.2543 | 557.2806 | 557.3069 | 557.3333 | 557.3596 | 557.3859 | 557.4122 | 557.4386 | 3129 |
| 3130 | 557.4649 | 557.4912 | 557.5176 | 557.5439 | 557.5702 | 557.5965 | 557.6229 | 557.6492 | 557.6755 | 557.7019 | 3130 |
| 3131 | 557.7282 | 557.7545 | 557.7809 | 557.8072 | 557.8335 | 557.8599 | 557.8862 | 557.9125 | 557.9388 | 557.9652 | 3131 |
| 3132 | 557.9915 | 558.0178 | 558.0442 | 558.0705 | 558.0968 | 558.1232 | 558.1495 | 558.1758 | 558.2022 | 558.2285 | 3132 |
| 3133 | 558.2548 | 558.2812 | 558.3075 | 558.3338 | 558.3602 | 558.3865 | 558.4128 | 558.4392 | 558.4655 | 558.4919 | 3133 |
| 3134 | 558.5182 | 558.5445 | 558.5709 | 558.5972 | 558.6235 | 558.6499 | 558.6762 | 558.7025 | 558.7289 | 558.7552 | 3134 |
| 3135 | 558.7816 | 558.8079 | 558.8342 | 558.8606 | 558.8869 | 558.9133 | 558.9396 | 558.9659 | 558.9923 | 559.0186 | 3135 |
| 3136 | 559.0450 | 559.0713 | 559.0976 | 559.1240 | 559.1503 | 559.1767 | 559.2030 | 559.2293 | 559.2557 | 559.2820 | 3136 |
| 3137 | 559.3084 | 559.3347 | 559.3610 | 559.3874 | 559.4137 | 559.4401 | 559.4664 | 559.4928 | 559.5191 | 559.5454 | 3137 |
| 3138 | 559.5718 | 559.5981 | 559.6245 | 559.6508 | 559.6772 | 559.7035 | 559.7299 | 559.7562 | 559.7825 | 559.8089 | 3138 |
| 3139 | 559.8352 | 559.8616 | 559.8879 | 559.9143 | 559.9406 | 559.9670 | 559.9933 | 560.0197 | 560.0460 | 560.0723 | 3139 |
| 3140 | 560.0987 | 560.1250 | 560.1514 | 560.1777 | 560.2041 | 560.2304 | 560.2568 | 560.2831 | 560.3095 | 560.3358 | 3140 |
| 3141 | 560.3622 | 560.3885 | 560.4149 | 560.4412 | 560.4676 | 560.4939 | 560.5203 | 560.5466 | 560.5730 | 560.5993 | 3141 |
| 3142 | 560.6257 | 560.6520 | 560.6784 | 560.7047 | 560.7311 | 560.7574 | 560.7838 | 560.8102 | 560.8365 | 560.8629 | 3142 |
| 3143 | 560.8892 | 560.9156 | 560.9419 | 560.9683 | 560.9946 | 561.0210 | 561.0473 | 561.0737 | 561.1000 | 561.1264 | 3143 |
| 3144 | 561.1528 | 561.1791 | 561.2055 | 561.2318 | 561.2582 | 561.2845 | 561.3109 | 561.3372 | 561.3636 | 561.3900 | 3144 |
| 3145 | 561.4163 | 561.4427 | 561.4690 | 561.4954 | 561.5217 | 561.5481 | 561.5745 | 561.6008 | 561.6272 | 561.6535 | 3145 |
| 3146 | 561.6799 | 561.7062 | 561.7326 | 561.7590 | 561.7853 | 561.8117 | 561.8380 | 561.8644 | 561.8908 | 561.9171 | 3146 |
| 3147 | 561.9435 | 561.9698 | 561.9962 | 562.0226 | 562.0489 | 562.0753 | 562.1017 | 562.1280 | 562.1544 | 562.1807 | 3147 |
| 3148 | 562.2071 | 562.2335 | 562.2598 | 562.2862 | 562.3126 | 562.3389 | 562.3653 | 562.3917 | 562.4180 | 562.4444 | 3148 |
| 3149 | 562.4707 | 562.4971 | 562.5235 | 562.5498 | 562.5762 | 562.6026 | 562.6289 | 562.6553 | 562.6817 | 562.7080 | 3149 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3150 | 562.7344 | 562.7608 | 562.7871 | 562.8135 | 562.8399 | 562.8662 | 562.8926 | 562.9190 | 562.9453 | 562.9717 | 3150 |
| 3151 | 562.9981 | 563.0244 | 563.0508 | 563.0772 | 563.1036 | 563.1299 | 563.1563 | 563.1827 | 563.2090 | 563.2354 | 3151 |
| 3152 | 563.2618 | 563.2881 | 563.3145 | 563.3409 | 563.3673 | 563.3936 | 563.4200 | 563.4464 | 563.4727 | 563.4991 | 3152 |
| 3153 | 563.5255 | 563.5519 | 563.5782 | 563.6046 | 563.6310 | 563.6573 | 563.6837 | 563.7101 | 563.7365 | 563.7628 | 3153 |
| 3154 | 563.7892 | 563.8156 | 563.8420 | 563.8683 | 563.8947 | 563.9211 | 563.9475 | 563.9738 | 564.0002 | 564.0266 | 3154 |
| 3155 | 564.0530 | 564.0793 | 564.1057 | 564.1321 | 564.1585 | 564.1849 | 564.2112 | 564.2376 | 564.2640 | 564.2904 | 3155 |
| 3156 | 564.3167 | 564.3431 | 564.3695 | 564.3959 | 564.4222 | 564.4486 | 564.4750 | 564.5014 | 564.5278 | 564.5541 | 3156 |
| 3157 | 564.5805 | 564.6069 | 564.6333 | 564.6597 | 564.6861 | 564.7124 | 564.7388 | 564.7652 | 564.7916 | 564.8180 | 3157 |
| 3158 | 564.8443 | 564.8707 | 564.8971 | 564.9235 | 564.9499 | 564.9762 | 565.0026 | 565.0290 | 565.0554 | 565.0818 | 3158 |
| 3159 | 565.1082 | 565.1345 | 565.1609 | 565.1873 | 565.2137 | 565.2401 | 565.2665 | 565.2928 | 565.3192 | 565.3456 | 3159 |
| 3160 | 565.3720 | 565.3984 | 565.4248 | 565.4512 | 565.4775 | 565.5039 | 565.5303 | 565.5567 | 565.5831 | 565.6095 | 3160 |
| 3161 | 565.6359 | 565.6623 | 565.6886 | 565.7150 | 565.7414 | 565.7678 | 565.7942 | 565.8206 | 565.8470 | 565.8734 | 3161 |
| 3162 | 565.8998 | 565.9261 | 565.9525 | 565.9789 | 566.0053 | 566.0317 | 566.0581 | 566.0845 | 566.1109 | 566.1373 | 3162 |
| 3163 | 566.1637 | 566.1900 | 566.2164 | 566.2428 | 566.2692 | 566.2956 | 566.3220 | 566.3484 | 566.3748 | 566.4012 | 3163 |
| 3164 | 566.4276 | 566.4540 | 566.4804 | 566.5068 | 566.5331 | 566.5595 | 566.5859 | 566.6123 | 566.6387 | 566.6651 | 3164 |
| 3165 | 566.6915 | 566.7179 | 566.7443 | 566.7707 | 566.7971 | 566.8235 | 566.8499 | 566.8763 | 566.9027 | 566.9291 | 3165 |
| 3166 | 566.9555 | 566.9819 | 567.0083 | 567.0347 | 567.0611 | 567.0875 | 567.1138 | 567.1403 | 567.1666 | 567.1930 | 3166 |
| 3167 | 567.2195 | 567.2458 | 567.2722 | 567.2986 | 567.3250 | 567.3514 | 567.3778 | 567.4042 | 567.4306 | 567.4570 | 3167 |
| 3168 | 567.4834 | 567.5098 | 567.5362 | 567.5626 | 567.5890 | 567.6154 | 567.6418 | 567.6682 | 567.6946 | 567.7211 | 3168 |
| 3169 | 567.7475 | 567.7739 | 567.8003 | 567.8267 | 567.8531 | 567.8795 | 567.9059 | 567.9323 | 567.9587 | 567.9851 | 3169 |
| 3170 | 568.0115 | 568.0379 | 568.0643 | 568.0907 | 568.1171 | 568.1435 | 568.1699 | 568.1963 | 568.2227 | 568.2491 | 3170 |
| 3171 | 568.2755 | 568.3019 | 568.3283 | 568.3548 | 568.3812 | 568.4076 | 568.4340 | 568.4604 | 568.4868 | 568.5132 | 3171 |
| 3172 | 568.5396 | 568.5660 | 568.5924 | 568.6188 | 568.6452 | 568.6717 | 568.6981 | 568.7245 | 568.7509 | 568.7773 | 3172 |
| 3173 | 568.8037 | 568.8301 | 568.8565 | 568.8829 | 568.9093 | 568.9358 | 568.9622 | 568.9886 | 569.0150 | 569.0414 | 3173 |
| 3174 | 569.0678 | 569.0942 | 569.1206 | 569.1470 | 569.1735 | 569.1999 | 569.2263 | 569.2527 | 569.2791 | 569.3055 | 3174 |
| 3175 | 569.3319 | 569.3583 | 569.3848 | 569.4112 | 569.4376 | 569.4640 | 569.4904 | 569.5168 | 569.5432 | 569.5697 | 3175 |
| 3176 | 569.5961 | 569.6225 | 569.6489 | 569.6753 | 569.7017 | 569.7282 | 569.7546 | 569.7810 | 569.8074 | 569.8338 | 3176 |
| 3177 | 569.8602 | 569.8867 | 569.9131 | 569.9395 | 569.9659 | 569.9923 | 570.0187 | 570.0452 | 570.0716 | 570.0980 | 3177 |
| 3178 | 570.1244 | 570.1508 | 570.1773 | 570.2037 | 570.2301 | 570.2565 | 570.2829 | 570.3094 | 570.3358 | 570.3622 | 3178 |
| 3179 | 570.3886 | 570.4150 | 570.4415 | 570.4679 | 570.4943 | 570.5207 | 570.5471 | 570.5736 | 570.6000 | 570.6264 | 3179 |
| 3180 | 570.6528 | 570.6793 | 570.7057 | 570.7321 | 570.7585 | 570.7850 | 570.8114 | 570.8378 | 570.8642 | 570.8907 | 3180 |
| 3181 | 570.9171 | 570.9435 | 570.9699 | 570.9964 | 571.0228 | 571.0492 | 571.0756 | 571.1021 | 571.1285 | 571.1549 | 3181 |
| 3182 | 571.1813 | 571.2078 | 571.2342 | 571.2606 | 571.2870 | 571.3135 | 571.3399 | 571.3663 | 571.3927 | 571.4192 | 3182 |
| 3183 | 571.4456 | 571.4720 | 571.4985 | 571.5249 | 571.5513 | 571.5778 | 571.6042 | 571.6306 | 571.6570 | 571.6835 | 3183 |
| 3184 | 571.7099 | 571.7363 | 571.7628 | 571.7892 | 571.8156 | 571.8421 | 571.8685 | 571.8949 | 571.9213 | 571.9478 | 3184 |
| 3185 | 571.9742 | 572.0006 | 572.0271 | 572.0535 | 572.0799 | 572.1064 | 572.1328 | 572.1592 | 572.1857 | 572.2121 | 3185 |
| 3186 | 572.2385 | 572.2650 | 572.2914 | 572.3178 | 572.3443 | 572.3707 | 572.3971 | 572.4236 | 572.4500 | 572.4765 | 3186 |
| 3187 | 572.5029 | 572.5293 | 572.5558 | 572.5822 | 572.6086 | 572.6351 | 572.6615 | 572.6879 | 572.7144 | 572.7408 | 3187 |
| 3188 | 572.7673 | 572.7937 | 572.8201 | 572.8466 | 572.8730 | 572.8995 | 572.9259 | 572.9523 | 572.9788 | 573.0052 | 3188 |
| 3189 | 573.0316 | 573.0581 | 573.0845 | 573.1110 | 573.1374 | 573.1638 | 573.1903 | 573.2167 | 573.2432 | 573.2696 | 3189 |
| 3190 | 573.2960 | 573.3225 | 573.3489 | 573.3754 | 573.4018 | 573.4283 | 573.4547 | 573.4811 | 573.5076 | 573.5340 | 3190 |
| 3191 | 573.5605 | 573.5869 | 573.6133 | 573.6398 | 573.6662 | 573.6927 | 573.7191 | 573.7456 | 573.7720 | 573.7985 | 3191 |
| 3192 | 573.8249 | 573.8513 | 573.8778 | 573.9042 | 573.9307 | 573.9571 | 573.9836 | 574.0100 | 574.0365 | 574.0629 | 3192 |
| 3193 | 574.0894 | 574.1158 | 574.1423 | 574.1687 | 574.1952 | 574.2216 | 574.2480 | 574.2745 | 574.3009 | 574.3274 | 3193 |
| 3194 | 574.3538 | 574.3803 | 574.4067 | 574.4332 | 574.4596 | 574.4861 | 574.5125 | 574.5390 | 574.5654 | 574.5919 | 3194 |
| 3195 | 574.6183 | 574.6448 | 574.6712 | 574.6977 | 574.7241 | 574.7506 | 574.7770 | 574.8035 | 574.8299 | 574.8564 | 3195 |
| 3196 | 574.8829 | 574.9093 | 574.9358 | 574.9622 | 574.9887 | 575.0151 | 575.0416 | 575.0680 | 575.0945 | 575.1209 | 3196 |
| 3197 | 575.1474 | 575.1738 | 575.2003 | 575.2267 | 575.2532 | 575.2797 | 575.3061 | 575.3326 | 575.3590 | 575.3855 | 3197 |
| 3198 | 575.4119 | 575.4384 | 575.4648 | 575.4913 | 575.5178 | 575.5442 | 575.5707 | 575.5971 | 575.6236 | 575.6500 | 3198 |
| 3199 | 575.6765 | 575.7030 | 575.7294 | 575.7559 | 575.7823 | 575.8088 | 575.8353 | 575.8617 | 575.8882 | 575.9146 | 3199 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3200 | 575.9411 | 575.9675 | 575.9940 | 576.0205 | 576.0469 | 576.0734 | 576.0998 | 576.1263 | 576.1528 | 576.1792 | 3200 |
| 3201 | 576.2057 | 576.2322 | 576.2586 | 576.2851 | 576.3115 | 576.3380 | 576.3645 | 576.3909 | 576.4174 | 576.4439 | 3201 |
| 3202 | 576.4703 | 576.4968 | 576.5232 | 576.5497 | 576.5762 | 576.6026 | 576.6291 | 576.6556 | 576.6820 | 576.7085 | 3202 |
| 3203 | 576.7350 | 576.7614 | 576.7879 | 576.8144 | 576.8408 | 576.8673 | 576.8938 | 576.9202 | 576.9467 | 576.9732 | 3203 |
| 3204 | 576.9996 | 577.0261 | 577.0526 | 577.0790 | 577.1055 | 577.1320 | 577.1584 | 577.1849 | 577.2114 | 577.2378 | 3204 |
| 3205 | 577.2643 | 577.2908 | 577.3172 | 577.3437 | 577.3702 | 577.3967 | 577.4231 | 577.4496 | 577.4761 | 577.5025 | 3205 |
| 3206 | 577.5290 | 577.5555 | 577.5819 | 577.6084 | 577.6349 | 577.6614 | 577.6878 | 577.7143 | 577.7408 | 577.7672 | 3206 |
| 3207 | 577.7937 | 577.8202 | 577.8467 | 577.8731 | 577.8996 | 577.9261 | 577.9525 | 577.9790 | 578.0055 | 578.0320 | 3207 |
| 3208 | 578.0584 | 578.0849 | 578.1114 | 578.1379 | 578.1643 | 578.1908 | 578.2173 | 578.2438 | 578.2702 | 578.2967 | 3208 |
| 3209 | 578.3232 | 578.3497 | 578.3761 | 578.4026 | 578.4291 | 578.4556 | 578.4820 | 578.5085 | 578.5350 | 578.5615 | 3209 |
| 3210 | 578.5880 | 578.6144 | 578.6409 | 578.6674 | 578.6939 | 578.7204 | 578.7468 | 578.7733 | 578.7998 | 578.8263 | 3210 |
| 3211 | 578.8528 | 578.8792 | 578.9057 | 578.9322 | 578.9587 | 578.9852 | 579.0116 | 579.0381 | 579.0645 | 579.0911 | 3211 |
| 3212 | 579.1176 | 579.1440 | 579.1705 | 579.1970 | 579.2235 | 579.2500 | 579.2764 | 579.3029 | 579.3294 | 579.3559 | 3212 |
| 3213 | 579.3824 | 579.4089 | 579.4353 | 579.4618 | 579.4883 | 579.5148 | 579.5413 | 579.5678 | 579.5943 | 579.6207 | 3213 |
| 3214 | 579.6472 | 579.6737 | 579.7002 | 579.7267 | 579.7532 | 579.7797 | 579.8061 | 579.8326 | 579.8591 | 579.8856 | 3214 |
| 3215 | 579.9121 | 579.9386 | 579.9651 | 579.9915 | 580.0180 | 580.0445 | 580.0710 | 580.0975 | 580.1240 | 580.1505 | 3215 |
| 3216 | 580.1770 | 580.2034 | 580.2299 | 580.2564 | 580.2829 | 580.3094 | 580.3359 | 580.3624 | 580.3889 | 580.4154 | 3216 |
| 3217 | 580.4419 | 580.4683 | 580.4948 | 580.5213 | 580.5478 | 580.5743 | 580.6008 | 580.6273 | 580.6538 | 580.6803 | 3217 |
| 3218 | 580.7068 | 580.7333 | 580.7598 | 580.7862 | 580.8127 | 580.8392 | 580.8657 | 580.8922 | 580.9187 | 580.9452 | 3218 |
| 3219 | 580.9717 | 580.9982 | 581.0247 | 581.0512 | 581.0777 | 581.1042 | 581.1307 | 581.1572 | 581.1837 | 581.2102 | 3219 |
| 3220 | 581.2367 | 581.2631 | 581.2896 | 581.3161 | 581.3426 | 581.3691 | 581.3956 | 581.4221 | 581.4486 | 581.4751 | 3220 |
| 3221 | 581.5016 | 581.5281 | 581.5546 | 581.5811 | 581.6076 | 581.6341 | 581.6606 | 581.6871 | 581.7136 | 581.7401 | 3221 |
| 3222 | 581.7666 | 581.7931 | 581.8196 | 581.8461 | 581.8726 | 581.8991 | 581.9256 | 581.9521 | 581.9786 | 582.0051 | 3222 |
| 3223 | 582.0316 | 582.0581 | 582.0846 | 582.1111 | 582.1376 | 582.1641 | 582.1906 | 582.2171 | 582.2436 | 582.2701 | 3223 |
| 3224 | 582.2966 | 582.3231 | 582.3496 | 582.3761 | 582.4026 | 582.4292 | 582.4557 | 582.4822 | 582.5087 | 582.5352 | 3224 |
| 3225 | 582.5617 | 582.5882 | 582.6147 | 582.6412 | 582.6677 | 582.6942 | 582.7207 | 582.7472 | 582.7737 | 582.8002 | 3225 |
| 3226 | 582.8267 | 582.8532 | 582.8797 | 582.9063 | 582.9328 | 582.9593 | 582.9858 | 583.0123 | 583.0388 | 583.0653 | 3226 |
| 3227 | 583.0918 | 583.1183 | 583.1448 | 583.1713 | 583.1978 | 583.2244 | 583.2509 | 583.2774 | 583.3039 | 583.3304 | 3227 |
| 3228 | 583.3569 | 583.3834 | 583.4099 | 583.4364 | 583.4629 | 583.4895 | 583.5160 | 583.5425 | 583.5690 | 583.5955 | 3228 |
| 3229 | 583.6220 | 583.6485 | 583.6750 | 583.7016 | 583.7281 | 583.7546 | 583.7811 | 583.8076 | 583.8341 | 583.8606 | 3229 |
| 3230 | 583.8871 | 583.9137 | 583.9402 | 583.9667 | 583.9932 | 584.0197 | 584.0462 | 584.0727 | 584.0993 | 584.1258 | 3230 |
| 3231 | 584.1523 | 584.1788 | 584.2053 | 584.2318 | 584.2584 | 584.2849 | 584.3114 | 584.3379 | 584.3644 | 584.3909 | 3231 |
| 3232 | 584.4175 | 584.4440 | 584.4705 | 584.4970 | 584.5235 | 584.5500 | 584.5766 | 584.6031 | 584.6296 | 584.6561 | 3232 |
| 3233 | 584.6826 | 584.7092 | 584.7357 | 584.7622 | 584.7887 | 584.8152 | 584.8418 | 584.8683 | 584.8948 | 584.9213 | 3233 |
| 3234 | 584.9478 | 584.9744 | 585.0009 | 585.0274 | 585.0539 | 585.0805 | 585.1070 | 585.1335 | 585.1600 | 585.1865 | 3234 |
| 3235 | 585.2131 | 585.2396 | 585.2661 | 585.2926 | 585.3192 | 585.3457 | 585.3722 | 585.3987 | 585.4252 | 585.4518 | 3235 |
| 3236 | 585.4783 | 585.5048 | 585.5313 | 585.5579 | 585.5844 | 585.6109 | 585.6374 | 585.6640 | 585.6905 | 585.7170 | 3236 |
| 3237 | 585.7436 | 585.7701 | 585.7966 | 585.8231 | 585.8497 | 585.8762 | 585.9027 | 585.9292 | 585.9558 | 585.9823 | 3237 |
| 3238 | 586.0088 | 586.0353 | 586.0619 | 586.0884 | 586.1149 | 586.1415 | 586.1680 | 586.1945 | 586.2211 | 586.2476 | 3238 |
| 3239 | 586.2741 | 586.3006 | 586.3272 | 586.3537 | 586.3802 | 586.4068 | 586.4333 | 586.4598 | 586.4864 | 586.5129 | 3239 |
| 3240 | 586.5394 | 586.5659 | 586.5925 | 586.6190 | 586.6456 | 586.6721 | 586.6986 | 586.7251 | 586.7517 | 586.7782 | 3240 |
| 3241 | 586.8047 | 586.8313 | 586.8578 | 586.8843 | 586.9109 | 586.9374 | 586.9639 | 586.9905 | 587.0170 | 587.0436 | 3241 |
| 3242 | 587.0701 | 587.0966 | 587.1232 | 587.1497 | 587.1762 | 587.2028 | 587.2293 | 587.2558 | 587.2824 | 587.3089 | 3242 |
| 3243 | 587.3355 | 587.3620 | 587.3885 | 587.4151 | 587.4416 | 587.4681 | 587.4947 | 587.5212 | 587.5478 | 587.5743 | 3243 |
| 3244 | 587.6008 | 587.6274 | 587.6539 | 587.6804 | 587.7070 | 587.7335 | 587.7601 | 587.7866 | 587.8131 | 587.8397 | 3244 |
| 3245 | 587.8662 | 587.8928 | 587.9193 | 587.9458 | 587.9724 | 587.9989 | 588.0255 | 588.0520 | 588.0786 | 588.1051 | 3245 |
| 3246 | 588.1316 | 588.1582 | 588.1847 | 588.2113 | 588.2378 | 588.2644 | 588.2909 | 588.3174 | 588.3440 | 588.3705 | 3246 |
| 3247 | 588.3971 | 588.4236 | 588.4502 | 588.4767 | 588.5033 | 588.5298 | 588.5563 | 588.5829 | 588.6094 | 588.6360 | 3247 |
| 3248 | 588.6625 | 588.6891 | 588.7156 | 588.7422 | 588.7687 | 588.7953 | 588.8218 | 588.8483 | 588.8749 | 588.9014 | 3248 |
| 3249 | 588.9280 | 588.9545 | 588.9811 | 589.0076 | 589.0342 | 589.0607 | 589.0873 | 589.1138 | 589.1404 | 589.1669 | 3249 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3250 | 589.1935 | 589.2200 | 589.2466 | 589.2731 | 589.2997 | 589.3262 | 589.3528 | 589.3793 | 589.4059 | 589.4324 | 3250 |
| 3251 | 589.4590 | 589.4855 | 589.5121 | 589.5386 | 589.5652 | 589.5917 | 589.6183 | 589.6448 | 589.6714 | 589.6979 | 3251 |
| 3252 | 589.7245 | 589.7510 | 589.7776 | 589.8042 | 589.8307 | 589.8573 | 589.8838 | 589.9104 | 589.9369 | 589.9635 | 3252 |
| 3253 | 589.9900 | 590.0166 | 590.0431 | 590.0697 | 590.0963 | 590.1228 | 590.1494 | 590.1759 | 590.2025 | 590.2290 | 3253 |
| 3254 | 590.2556 | 590.2821 | 590.3087 | 590.3353 | 590.3618 | 590.3884 | 590.4149 | 590.4415 | 590.4680 | 590.4946 | 3254 |
| 3255 | 590.5212 | 590.5477 | 590.5743 | 590.6008 | 590.6274 | 590.6540 | 590.6805 | 590.7071 | 590.7336 | 590.7602 | 3255 |
| 3256 | 590.7868 | 590.8133 | 590.8399 | 590.8664 | 590.8930 | 590.9196 | 590.9461 | 590.9727 | 590.9992 | 591.0258 | 3256 |
| 3257 | 591.0524 | 591.0789 | 591.1055 | 591.1320 | 591.1586 | 591.1852 | 591.2117 | 591.2383 | 591.2649 | 591.2914 | 3257 |
| 3258 | 591.3180 | 591.3445 | 591.3711 | 591.3977 | 591.4242 | 591.4508 | 591.4774 | 591.5039 | 591.5305 | 591.5571 | 3258 |
| 3259 | 591.5836 | 591.6102 | 591.6368 | 591.6633 | 591.6899 | 591.7165 | 591.7430 | 591.7696 | 591.7962 | 591.8227 | 3259 |
| 3260 | 591.8493 | 591.8759 | 591.9024 | 591.9290 | 591.9556 | 591.9821 | 592.0087 | 592.0353 | 592.0618 | 592.0884 | 3260 |
| 3261 | 592.1150 | 592.1415 | 592.1681 | 592.1947 | 592.2212 | 592.2478 | 592.2744 | 592.3009 | 592.3275 | 592.3541 | 3261 |
| 3262 | 592.3807 | 592.4072 | 592.4338 | 592.4604 | 592.4869 | 592.5135 | 592.5401 | 592.5667 | 592.5932 | 592.6198 | 3262 |
| 3263 | 592.6464 | 592.6729 | 592.6995 | 592.7261 | 592.7527 | 592.7792 | 592.8058 | 592.8324 | 592.8590 | 592.8855 | 3263 |
| 3264 | 592.9121 | 592.9387 | 592.9652 | 592.9918 | 593.0184 | 593.0450 | 593.0715 | 593.0981 | 593.1247 | 593.1513 | 3264 |
| 3265 | 593.1779 | 593.2044 | 593.2310 | 593.2576 | 593.2842 | 593.3107 | 593.3373 | 593.3639 | 593.3905 | 593.4170 | 3265 |
| 3266 | 593.4436 | 593.4702 | 593.4968 | 593.5234 | 593.5499 | 593.5765 | 593.6031 | 593.6297 | 593.6562 | 593.6828 | 3266 |
| 3267 | 593.7094 | 593.7360 | 593.7626 | 593.7891 | 593.8157 | 593.8423 | 593.8689 | 593.8955 | 593.9220 | 593.9486 | 3267 |
| 3268 | 593.9752 | 594.0018 | 594.0284 | 594.0549 | 594.0815 | 594.1081 | 594.1347 | 594.1613 | 594.1879 | 594.2144 | 3268 |
| 3269 | 594.2410 | 594.2676 | 594.2942 | 594.3208 | 594.3474 | 594.3739 | 594.4005 | 594.4271 | 594.4537 | 594.4803 | 3269 |
| 3270 | 594.5069 | 594.5334 | 594.5600 | 594.5866 | 594.6132 | 594.6398 | 594.6664 | 594.6929 | 594.7195 | 594.7461 | 3270 |
| 3271 | 594.7727 | 594.7993 | 594.8259 | 594.8525 | 594.8791 | 594.9056 | 594.9322 | 594.9588 | 594.9854 | 595.0120 | 3271 |
| 3272 | 595.0386 | 595.0652 | 595.0918 | 595.1183 | 595.1449 | 595.1715 | 595.1981 | 595.2247 | 595.2513 | 595.2779 | 3272 |
| 3273 | 595.3045 | 595.3310 | 595.3576 | 595.3842 | 595.4108 | 595.4374 | 595.4640 | 595.4906 | 595.5172 | 595.5438 | 3273 |
| 3274 | 595.5704 | 595.5970 | 595.6236 | 595.6501 | 595.6767 | 595.7033 | 595.7299 | 595.7565 | 595.7831 | 595.8097 | 3274 |
| 3275 | 595.8363 | 595.8629 | 595.8895 | 595.9161 | 595.9427 | 595.9693 | 595.9958 | 596.0224 | 596.0490 | 596.0756 | 3275 |
| 3276 | 596.1022 | 596.1288 | 596.1554 | 596.1820 | 596.2086 | 596.2352 | 596.2618 | 596.2884 | 596.3150 | 596.3416 | 3276 |
| 3277 | 596.3682 | 596.3948 | 596.4214 | 596.4480 | 596.4746 | 596.5012 | 596.5278 | 596.5544 | 596.5810 | 596.6076 | 3277 |
| 3278 | 596.6342 | 596.6608 | 596.6873 | 596.7140 | 596.7406 | 596.7672 | 596.7937 | 596.8203 | 596.8469 | 596.8736 | 3278 |
| 3279 | 596.9001 | 596.9267 | 596.9533 | 596.9799 | 597.0065 | 597.0331 | 597.0597 | 597.0863 | 597.1130 | 597.1396 | 3279 |
| 3280 | 597.1662 | 597.1928 | 597.2194 | 597.2460 | 597.2726 | 597.2992 | 597.3258 | 597.3524 | 597.3790 | 597.4056 | 3280 |
| 3281 | 597.4322 | 597.4588 | 597.4854 | 597.5120 | 597.5386 | 597.5652 | 597.5918 | 597.6184 | 597.6450 | 597.6716 | 3281 |
| 3282 | 597.6982 | 597.7248 | 597.7514 | 597.7780 | 597.8046 | 597.8313 | 597.8578 | 597.8845 | 597.9111 | 597.9377 | 3282 |
| 3283 | 597.9643 | 597.9909 | 598.0175 | 598.0441 | 598.0707 | 598.0973 | 598.1239 | 598.1505 | 598.1771 | 598.2038 | 3283 |
| 3284 | 598.2304 | 598.2570 | 598.2836 | 598.3102 | 598.3368 | 598.3634 | 598.3900 | 598.4166 | 598.4432 | 598.4698 | 3284 |
| 3285 | 598.4965 | 598.5231 | 598.5497 | 598.5763 | 598.6029 | 598.6295 | 598.6561 | 598.6827 | 598.7093 | 598.7360 | 3285 |
| 3286 | 598.7626 | 598.7892 | 598.8158 | 598.8424 | 598.8690 | 598.8956 | 598.9222 | 598.9489 | 598.9755 | 599.0021 | 3286 |
| 3287 | 599.0287 | 599.0553 | 599.0819 | 599.1085 | 599.1351 | 599.1618 | 599.1884 | 599.2150 | 599.2416 | 599.2682 | 3287 |
| 3288 | 599.2948 | 599.3214 | 599.3481 | 599.3747 | 599.4013 | 599.4279 | 599.4545 | 599.4811 | 599.5078 | 599.5344 | 3288 |
| 3289 | 599.5610 | 599.5876 | 599.6142 | 599.6409 | 599.6675 | 599.6941 | 599.7207 | 599.7473 | 599.7739 | 599.8006 | 3289 |
| 3290 | 599.8272 | 599.8538 | 599.8804 | 599.9070 | 599.9337 | 599.9603 | 599.9869 | 600.0135 | 600.0401 | 600.0668 | 3290 |
| 3291 | 600.0934 | 600.1200 | 600.1466 | 600.1732 | 600.1999 | 600.2265 | 600.2531 | 600.2797 | 600.3064 | 600.3330 | 3291 |
| 3292 | 600.3596 | 600.3862 | 600.4128 | 600.4395 | 600.4661 | 600.4927 | 600.5193 | 600.5460 | 600.5726 | 600.5992 | 3292 |
| 3293 | 600.6258 | 600.6524 | 600.6791 | 600.7057 | 600.7323 | 600.7589 | 600.7856 | 600.8122 | 600.8388 | 600.8654 | 3293 |
| 3294 | 600.8921 | 600.9187 | 600.9453 | 600.9719 | 600.9986 | 601.0252 | 601.0518 | 601.0785 | 601.1051 | 601.1317 | 3294 |
| 3295 | 601.1583 | 601.1850 | 601.2116 | 601.2382 | 601.2648 | 601.2915 | 601.3181 | 601.3447 | 601.3714 | 601.3980 | 3295 |
| 3296 | 601.4246 | 601.4512 | 601.4779 | 601.5045 | 601.5311 | 601.5578 | 601.5844 | 601.6110 | 601.6377 | 601.6643 | 3296 |
| 3297 | 601.6909 | 601.7175 | 601.7442 | 601.7708 | 601.7974 | 601.8241 | 601.8507 | 601.8773 | 601.9040 | 601.9306 | 3297 |
| 3298 | 601.9572 | 601.9839 | 602.0105 | 602.0371 | 602.0638 | 602.0904 | 602.1170 | 602.1437 | 602.1703 | 602.1969 | 3298 |
| 3299 | 602.2236 | 602.2502 | 602.2768 | 602.3035 | 602.3301 | 602.3567 | 602.3834 | 602.4100 | 602.4366 | 602.4633 | 3299 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3300 | 602.4899 | 602.5166 | 602.5432 | 602.5698 | 602.5965 | 602.6231 | 602.6497 | 602.6764 | 602.7030 | 602.7297 | 3300 |
| 3301 | 602.7563 | 602.7829 | 602.8096 | 602.8362 | 602.8628 | 602.8895 | 602.9161 | 602.9427 | 602.9694 | 602.9960 | 3301 |
| 3302 | 603.0227 | 603.0493 | 603.0760 | 603.1026 | 603.1292 | 603.1559 | 603.1825 | 603.2092 | 603.2358 | 603.2624 | 3302 |
| 3303 | 603.2891 | 603.3157 | 603.3424 | 603.3690 | 603.3956 | 603.4223 | 603.4489 | 603.4756 | 603.5022 | 603.5288 | 3303 |
| 3304 | 603.5555 | 603.5821 | 603.6088 | 603.6354 | 603.6621 | 603.6887 | 603.7153 | 603.7420 | 603.7686 | 603.7953 | 3304 |
| 3305 | 603.8219 | 603.8486 | 603.8752 | 603.9019 | 603.9285 | 603.9552 | 603.9818 | 604.0084 | 604.0351 | 604.0617 | 3305 |
| 3306 | 604.0884 | 604.1150 | 604.1417 | 604.1683 | 604.1950 | 604.2216 | 604.2483 | 604.2749 | 604.3016 | 604.3282 | 3306 |
| 3307 | 604.3549 | 604.3815 | 604.4081 | 604.4348 | 604.4614 | 604.4881 | 604.5147 | 604.5414 | 604.5680 | 604.5947 | 3307 |
| 3308 | 604.6213 | 604.6480 | 604.6746 | 604.7013 | 604.7279 | 604.7546 | 604.7812 | 604.8079 | 604.8345 | 604.8612 | 3308 |
| 3309 | 604.8878 | 604.9145 | 604.9411 | 604.9678 | 604.9944 | 605.0211 | 605.0477 | 605.0744 | 605.1011 | 605.1277 | 3309 |
| 3310 | 605.1544 | 605.1810 | 605.2077 | 605.2343 | 605.2610 | 605.2876 | 605.3143 | 605.3409 | 605.3676 | 605.3942 | 3310 |
| 3311 | 605.4209 | 605.4475 | 605.4742 | 605.5009 | 605.5275 | 605.5542 | 605.5808 | 605.6075 | 605.6341 | 605.6608 | 3311 |
| 3312 | 605.6875 | 605.7141 | 605.7408 | 605.7674 | 605.7941 | 605.8207 | 605.8474 | 605.8740 | 605.9007 | 605.9274 | 3312 |
| 3313 | 605.9540 | 605.9807 | 606.0073 | 606.0340 | 606.0607 | 606.0873 | 606.1140 | 606.1406 | 606.1673 | 606.1939 | 3313 |
| 3314 | 606.2206 | 606.2473 | 606.2739 | 606.3006 | 606.3272 | 606.3539 | 606.3806 | 606.4072 | 606.4339 | 606.4605 | 3314 |
| 3315 | 606.4872 | 606.5139 | 606.5405 | 606.5672 | 606.5939 | 606.6205 | 606.6472 | 606.6738 | 606.7005 | 606.7272 | 3315 |
| 3316 | 606.7538 | 606.7805 | 606.8072 | 606.8338 | 606.8605 | 606.8872 | 606.9138 | 606.9405 | 606.9671 | 606.9938 | 3316 |
| 3317 | 607.0205 | 607.0471 | 607.0738 | 607.1005 | 607.1271 | 607.1538 | 607.1805 | 607.2071 | 607.2338 | 607.2605 | 3317 |
| 3318 | 607.2871 | 607.3138 | 607.3405 | 607.3671 | 607.3938 | 607.4205 | 607.4471 | 607.4738 | 607.5005 | 607.5271 | 3318 |
| 3319 | 607.5538 | 607.5805 | 607.6071 | 607.6338 | 607.6605 | 607.6871 | 607.7138 | 607.7405 | 607.7671 | 607.7938 | 3319 |
| 3320 | 607.8205 | 607.8472 | 607.8738 | 607.9005 | 607.9272 | 607.9538 | 607.9805 | 608.0072 | 608.0338 | 608.0605 | 3320 |
| 3321 | 608.0872 | 608.1139 | 608.1405 | 608.1672 | 608.1939 | 608.2206 | 608.2472 | 608.2739 | 608.3006 | 608.3272 | 3321 |
| 3322 | 608.3539 | 608.3806 | 608.4073 | 608.4339 | 608.4606 | 608.4873 | 608.5139 | 608.5406 | 608.5673 | 608.5940 | 3322 |
| 3323 | 608.6207 | 608.6473 | 608.6740 | 608.7007 | 608.7273 | 608.7540 | 608.7807 | 608.8074 | 608.8341 | 608.8607 | 3323 |
| 3324 | 608.8874 | 608.9141 | 608.9408 | 608.9674 | 608.9941 | 609.0208 | 609.0475 | 609.0741 | 609.1008 | 609.1275 | 3324 |
| 3325 | 609.1542 | 609.1809 | 609.2075 | 609.2342 | 609.2609 | 609.2876 | 609.3142 | 609.3409 | 609.3676 | 609.3943 | 3325 |
| 3326 | 609.4210 | 609.4476 | 609.4743 | 609.5010 | 609.5277 | 609.5544 | 609.5810 | 609.6077 | 609.6344 | 609.6611 | 3326 |
| 3327 | 609.6878 | 609.7144 | 609.7411 | 609.7678 | 609.7945 | 609.8212 | 609.8479 | 609.8745 | 609.9012 | 609.9279 | 3327 |
| 3328 | 609.9546 | 609.9813 | 610.0080 | 610.0346 | 610.0613 | 610.0880 | 610.1147 | 610.1414 | 610.1681 | 610.1947 | 3328 |
| 3329 | 610.2214 | 610.2481 | 610.2748 | 610.3015 | 610.3282 | 610.3549 | 610.3815 | 610.4082 | 610.4349 | 610.4616 | 3329 |
| 3330 | 610.4883 | 610.5150 | 610.5417 | 610.5683 | 610.5950 | 610.6217 | 610.6484 | 610.6751 | 610.7018 | 610.7285 | 3330 |
| 3331 | 610.7552 | 610.7818 | 610.8085 | 610.8352 | 610.8619 | 610.8886 | 610.9153 | 610.9420 | 610.9687 | 610.9954 | 3331 |
| 3332 | 611.0220 | 611.0487 | 611.0754 | 611.1021 | 611.1288 | 611.1555 | 611.1822 | 611.2089 | 611.2356 | 611.2623 | 3332 |
| 3333 | 611.2890 | 611.3156 | 611.3423 | 611.3690 | 611.3957 | 611.4224 | 611.4491 | 611.4758 | 611.5025 | 611.5292 | 3333 |
| 3334 | 611.5559 | 611.5826 | 611.6093 | 611.6360 | 611.6627 | 611.6893 | 611.7160 | 611.7427 | 611.7694 | 611.7961 | 3334 |
| 3335 | 611.8228 | 611.8495 | 611.8762 | 611.9029 | 611.9296 | 611.9563 | 611.9830 | 612.0097 | 612.0364 | 612.0631 | 3335 |
| 3336 | 612.0898 | 612.1165 | 612.1432 | 612.1699 | 612.1966 | 612.2233 | 612.2499 | 612.2766 | 612.3033 | 612.3300 | 3336 |
| 3337 | 612.3567 | 612.3834 | 612.4101 | 612.4368 | 612.4635 | 612.4902 | 612.5169 | 612.5436 | 612.5703 | 612.5970 | 3337 |
| 3338 | 612.6237 | 612.6504 | 612.6771 | 612.7038 | 612.7305 | 612.7572 | 612.7839 | 612.8106 | 612.8373 | 612.8640 | 3338 |
| 3339 | 612.8907 | 612.9174 | 612.9441 | 612.9708 | 612.9975 | 613.0242 | 613.0509 | 613.0776 | 613.1043 | 613.1311 | 3339 |
| 3340 | 613.1578 | 613.1844 | 613.2112 | 613.2379 | 613.2646 | 613.2913 | 613.3180 | 613.3447 | 613.3714 | 613.3981 | 3340 |
| 3341 | 613.4248 | 613.4515 | 613.4782 | 613.5049 | 613.5316 | 613.5583 | 613.5850 | 613.6117 | 613.6384 | 613.6651 | 3341 |
| 3342 | 613.6918 | 613.7185 | 613.7453 | 613.7720 | 613.7987 | 613.8254 | 613.8521 | 613.8788 | 613.9055 | 613.9322 | 3342 |
| 3343 | 613.9589 | 613.9856 | 614.0123 | 614.0390 | 614.0658 | 614.0925 | 614.1192 | 614.1459 | 614.1726 | 614.1993 | 3343 |
| 3344 | 614.2260 | 614.2527 | 614.2794 | 614.3061 | 614.3328 | 614.3596 | 614.3863 | 614.4130 | 614.4397 | 614.4664 | 3344 |
| 3345 | 614.4931 | 614.5198 | 614.5465 | 614.5732 | 614.6000 | 614.6267 | 614.6534 | 614.6801 | 614.7068 | 614.7335 | 3345 |
| 3346 | 614.7602 | 614.7869 | 614.8137 | 614.8404 | 614.8671 | 614.8938 | 614.9205 | 614.9472 | 614.9739 | 615.0006 | 3346 |
| 3347 | 615.0274 | 615.0541 | 615.0808 | 615.1075 | 615.1342 | 615.1609 | 615.1876 | 615.2144 | 615.2411 | 615.2678 | 3347 |
| 3348 | 615.2945 | 615.3212 | 615.3479 | 615.3747 | 615.4014 | 615.4281 | 615.4548 | 615.4815 | 615.5082 | 615.5350 | 3348 |
| 3349 | 615.5617 | 615.5884 | 615.6151 | 615.6418 | 615.6686 | 615.6953 | 615.7220 | 615.7487 | 615.7754 | 615.8022 | 3349 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3350 | 615.8289 | 615.8556 | 615.8823 | 615.9090 | 615.9358 | 615.9625 | 615.9892 | 616.0159 | 616.0426 | 616.0694 | 3350 |
| 3351 | 616.0961 | 616.1228 | 616.1495 | 616.1762 | 616.2030 | 616.2297 | 616.2564 | 616.2831 | 616.3098 | 616.3366 | 3351 |
| 3352 | 616.3633 | 616.3900 | 616.4167 | 616.4435 | 616.4702 | 616.4969 | 616.5236 | 616.5504 | 616.5771 | 616.6038 | 3352 |
| 3353 | 616.6305 | 616.6572 | 616.6840 | 616.7107 | 616.7374 | 616.7642 | 616.7909 | 616.8176 | 616.8443 | 616.8711 | 3353 |
| 3354 | 616.8978 | 616.9245 | 616.9512 | 616.9780 | 617.0047 | 617.0314 | 617.0581 | 617.0849 | 617.1116 | 617.1383 | 3354 |
| 3355 | 617.1650 | 617.1918 | 617.2185 | 617.2452 | 617.2720 | 617.2987 | 617.3254 | 617.3521 | 617.3789 | 617.4056 | 3355 |
| 3356 | 617.4323 | 617.4591 | 617.4858 | 617.5125 | 617.5392 | 617.5660 | 617.5927 | 617.6194 | 617.6462 | 617.6729 | 3356 |
| 3357 | 617.6996 | 617.7264 | 617.7531 | 617.7798 | 617.8066 | 617.8333 | 617.8600 | 617.8867 | 617.9135 | 617.9402 | 3357 |
| 3358 | 617.9669 | 617.9937 | 618.0204 | 618.0471 | 618.0739 | 618.1006 | 618.1273 | 618.1541 | 618.1808 | 618.2075 | 3358 |
| 3359 | 618.2343 | 618.2610 | 618.2877 | 618.3145 | 618.3412 | 618.3680 | 618.3947 | 618.4214 | 618.4482 | 618.4749 | 3359 |
| 3360 | 618.5016 | 618.5284 | 618.5551 | 618.5818 | 618.6086 | 618.6353 | 618.6620 | 618.6888 | 618.7155 | 618.7423 | 3360 |
| 3361 | 618.7690 | 618.7957 | 618.8225 | 618.8492 | 618.8759 | 618.9027 | 618.9294 | 618.9562 | 618.9829 | 619.0096 | 3361 |
| 3362 | 619.0364 | 619.0631 | 619.0899 | 619.1166 | 619.1433 | 619.1701 | 619.1968 | 619.2235 | 619.2503 | 619.2770 | 3362 |
| 3363 | 619.3038 | 619.3305 | 619.3573 | 619.3840 | 619.4107 | 619.4375 | 619.4642 | 619.4910 | 619.5177 | 619.5444 | 3363 |
| 3364 | 619.5712 | 619.5979 | 619.6247 | 619.6514 | 619.6782 | 619.7049 | 619.7316 | 619.7584 | 619.7851 | 619.8119 | 3364 |
| 3365 | 619.8386 | 619.8654 | 619.8921 | 619.9189 | 619.9456 | 619.9723 | 619.9991 | 620.0258 | 620.0526 | 620.0793 | 3365 |
| 3366 | 620.1061 | 620.1328 | 620.1596 | 620.1863 | 620.2131 | 620.2398 | 620.2665 | 620.2933 | 620.3200 | 620.3468 | 3366 |
| 3367 | 620.3735 | 620.4003 | 620.4270 | 620.4538 | 620.4805 | 620.5073 | 620.5340 | 620.5608 | 620.5875 | 620.6143 | 3367 |
| 3368 | 620.6410 | 620.6678 | 620.6945 | 620.7213 | 620.7480 | 620.7748 | 620.8015 | 620.8282 | 620.8550 | 620.8818 | 3368 |
| 3369 | 620.9085 | 620.9352 | 620.9620 | 620.9888 | 621.0155 | 621.0423 | 621.0690 | 621.0958 | 621.1225 | 621.1493 | 3369 |
| 3370 | 621.1760 | 621.2028 | 621.2295 | 621.2563 | 621.2830 | 621.3098 | 621.3365 | 621.3633 | 621.3900 | 621.4168 | 3370 |
| 3371 | 621.4435 | 621.4703 | 621.4970 | 621.5238 | 621.5506 | 621.5773 | 621.6041 | 621.6308 | 621.6576 | 621.6843 | 3371 |
| 3372 | 621.7111 | 621.7378 | 621.7646 | 621.7914 | 621.8181 | 621.8449 | 621.8716 | 621.8984 | 621.9251 | 621.9519 | 3372 |
| 3373 | 621.9786 | 622.0054 | 622.0322 | 622.0589 | 622.0857 | 622.1124 | 622.1392 | 622.1659 | 622.1927 | 622.2195 | 3373 |
| 3374 | 622.2462 | 622.2730 | 622.2997 | 622.3265 | 622.3533 | 622.3800 | 622.4068 | 622.4335 | 622.4603 | 622.4871 | 3374 |
| 3375 | 622.5138 | 622.5406 | 622.5673 | 622.5941 | 622.6209 | 622.6476 | 622.6744 | 622.7011 | 622.7279 | 622.7547 | 3375 |
| 3376 | 622.7814 | 622.8082 | 622.8349 | 622.8617 | 622.8885 | 622.9152 | 622.9420 | 622.9688 | 622.9955 | 623.0223 | 3376 |
| 3377 | 623.0490 | 623.0758 | 623.1026 | 623.1293 | 623.1561 | 623.1829 | 623.2096 | 623.2364 | 623.2632 | 623.2899 | 3377 |
| 3378 | 623.3167 | 623.3435 | 623.3702 | 623.3970 | 623.4238 | 623.4505 | 623.4773 | 623.5040 | 623.5308 | 623.5576 | 3378 |
| 3379 | 623.5844 | 623.6111 | 623.6379 | 623.6646 | 623.6914 | 623.7182 | 623.7449 | 623.7717 | 623.7985 | 623.8252 | 3379 |
| 3380 | 623.8520 | 623.8788 | 623.9056 | 623.9323 | 623.9591 | 623.9859 | 624.0126 | 624.0394 | 624.0662 | 624.0929 | 3380 |
| 3381 | 624.1197 | 624.1465 | 624.1732 | 624.2000 | 624.2268 | 624.2536 | 624.2803 | 624.3071 | 624.3339 | 624.3606 | 3381 |
| 3382 | 624.3874 | 624.4142 | 624.4410 | 624.4677 | 624.4945 | 624.5213 | 624.5480 | 624.5748 | 624.6016 | 624.6284 | 3382 |
| 3383 | 624.6551 | 624.6819 | 624.7087 | 624.7355 | 624.7622 | 624.7890 | 624.8158 | 624.8425 | 624.8693 | 624.8961 | 3383 |
| 3384 | 624.9229 | 624.9496 | 624.9764 | 625.0032 | 625.0300 | 625.0567 | 625.0835 | 625.1103 | 625.1371 | 625.1638 | 3384 |
| 3385 | 625.1906 | 625.2174 | 625.2442 | 625.2710 | 625.2977 | 625.3245 | 625.3513 | 625.3781 | 625.4048 | 625.4316 | 3385 |
| 3386 | 625.4584 | 625.4852 | 625.5119 | 625.5387 | 625.5655 | 625.5923 | 625.6191 | 625.6458 | 625.6726 | 625.6994 | 3386 |
| 3387 | 625.7262 | 625.7530 | 625.7797 | 625.8065 | 625.8333 | 625.8601 | 625.8868 | 625.9136 | 625.9404 | 625.9672 | 3387 |
| 3388 | 625.9940 | 626.0208 | 626.0475 | 626.0743 | 626.1011 | 626.1279 | 626.1547 | 626.1814 | 626.2082 | 626.2350 | 3388 |
| 3389 | 626.2618 | 626.2886 | 626.3154 | 626.3421 | 626.3689 | 626.3957 | 626.4225 | 626.4493 | 626.4761 | 626.5028 | 3389 |
| 3390 | 626.5296 | 626.5564 | 626.5832 | 626.6100 | 626.6368 | 626.6636 | 626.6903 | 626.7171 | 626.7439 | 626.7707 | 3390 |
| 3391 | 626.7975 | 626.8243 | 626.8510 | 626.8778 | 626.9046 | 626.9314 | 626.9582 | 626.9850 | 627.0118 | 627.0386 | 3391 |
| 3392 | 627.0653 | 627.0921 | 627.1189 | 627.1457 | 627.1725 | 627.1993 | 627.2261 | 627.2529 | 627.2796 | 627.3064 | 3392 |
| 3393 | 627.3332 | 627.3600 | 627.3868 | 627.4136 | 627.4404 | 627.4672 | 627.4940 | 627.5207 | 627.5475 | 627.5743 | 3393 |
| 3394 | 627.6011 | 627.6279 | 627.6547 | 627.6815 | 627.7083 | 627.7351 | 627.7619 | 627.7887 | 627.8154 | 627.8422 | 3394 |
| 3395 | 627.8690 | 627.8958 | 627.9226 | 627.9494 | 627.9762 | 628.0030 | 628.0298 | 628.0566 | 628.0834 | 628.1102 | 3395 |
| 3396 | 628.1370 | 628.1637 | 628.1905 | 628.2173 | 628.2441 | 628.2709 | 628.2977 | 628.3245 | 628.3513 | 628.3781 | 3396 |
| 3397 | 628.4049 | 628.4317 | 628.4585 | 628.4853 | 628.5121 | 628.5389 | 628.5657 | 628.5925 | 628.6193 | 628.6461 | 3397 |
| 3398 | 628.6729 | 628.6997 | 628.7265 | 628.7533 | 628.7801 | 628.8069 | 628.8336 | 628.8604 | 628.8872 | 628.9140 | 3398 |
| 3399 | 628.9408 | 628.9676 | 628.9944 | 629.0212 | 629.0480 | 629.0748 | 629.1016 | 629.1284 | 629.1552 | 629.1820 | 3399 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3400 | 629.2088 | 629.2356 | 629.2624 | 629.2892 | 629.3160 | 629.3428 | 629.3696 | 629.3964 | 629.4232 | 629.4500 | 3400 |
| 3401 | 629.4768 | 629.5036 | 629.5304 | 629.5572 | 629.5840 | 629.6109 | 629.6376 | 629.6645 | 629.6913 | 629.7181 | 3401 |
| 3402 | 629.7449 | 629.7717 | 629.7985 | 629.8253 | 629.8521 | 629.8789 | 629.9057 | 629.9325 | 629.9593 | 629.9861 | 3402 |
| 3403 | 630.0129 | 630.0397 | 630.0665 | 630.0933 | 630.1201 | 630.1469 | 630.1737 | 630.2005 | 630.2273 | 630.2542 | 3403 |
| 3404 | 630.2810 | 630.3078 | 630.3346 | 630.3614 | 630.3882 | 630.4150 | 630.4418 | 630.4686 | 630.4954 | 630.5222 | 3404 |
| 3405 | 630.5490 | 630.5758 | 630.6026 | 630.6295 | 630.6563 | 630.6831 | 630.7099 | 630.7367 | 630.7635 | 630.7903 | 3405 |
| 3406 | 630.8171 | 630.8439 | 630.8707 | 630.8975 | 630.9244 | 630.9512 | 630.9780 | 631.0048 | 631.0316 | 631.0584 | 3406 |
| 3407 | 631.0852 | 631.1120 | 631.1388 | 631.1656 | 631.1925 | 631.2193 | 631.2461 | 631.2729 | 631.2997 | 631.3265 | 3407 |
| 3408 | 631.3533 | 631.3801 | 631.4070 | 631.4338 | 631.4606 | 631.4874 | 631.5142 | 631.5410 | 631.5678 | 631.5947 | 3408 |
| 3409 | 631.6215 | 631.6483 | 631.6751 | 631.7019 | 631.7287 | 631.7555 | 631.7824 | 631.8092 | 631.8360 | 631.8628 | 3409 |
| 3410 | 631.8896 | 631.9164 | 631.9432 | 631.9701 | 631.9969 | 632.0237 | 632.0505 | 632.0773 | 632.1041 | 632.1310 | 3410 |
| 3411 | 632.1578 | 632.1846 | 632.2114 | 632.2382 | 632.2651 | 632.2919 | 632.3187 | 632.3455 | 632.3723 | 632.3991 | 3411 |
| 3412 | 632.4260 | 632.4528 | 632.4796 | 632.5064 | 632.5332 | 632.5601 | 632.5869 | 632.6137 | 632.6405 | 632.6673 | 3412 |
| 3413 | 632.6942 | 632.7210 | 632.7478 | 632.7746 | 632.8014 | 632.8283 | 632.8551 | 632.8819 | 632.9087 | 632.9356 | 3413 |
| 3414 | 632.9624 | 632.9892 | 633.0160 | 633.0428 | 633.0697 | 633.0965 | 633.1233 | 633.1501 | 633.1770 | 633.2038 | 3414 |
| 3415 | 633.2306 | 633.2574 | 633.2842 | 633.3111 | 633.3379 | 633.3647 | 633.3915 | 633.4184 | 633.4452 | 633.4720 | 3415 |
| 3416 | 633.4988 | 633.5257 | 633.5525 | 633.5793 | 633.6061 | 633.6330 | 633.6598 | 633.6866 | 633.7135 | 633.7403 | 3416 |
| 3417 | 633.7671 | 633.7939 | 633.8208 | 633.8476 | 633.8744 | 633.9012 | 633.9281 | 633.9549 | 633.9817 | 634.0086 | 3417 |
| 3418 | 634.0354 | 634.0622 | 634.0890 | 634.1159 | 634.1427 | 634.1695 | 634.1964 | 634.2232 | 634.2500 | 634.2768 | 3418 |
| 3419 | 634.3037 | 634.3305 | 634.3573 | 634.3842 | 634.4110 | 634.4378 | 634.4647 | 634.4915 | 634.5183 | 634.5452 | 3419 |
| 3420 | 634.5720 | 634.5988 | 634.6256 | 634.6525 | 634.6793 | 634.7061 | 634.7330 | 634.7598 | 634.7866 | 634.8135 | 3420 |
| 3421 | 634.8403 | 634.8671 | 634.8940 | 634.9208 | 634.9476 | 634.9745 | 635.0013 | 635.0281 | 635.0550 | 635.0818 | 3421 |
| 3422 | 635.1086 | 635.1355 | 635.1623 | 635.1891 | 635.2160 | 635.2428 | 635.2696 | 635.2965 | 635.3233 | 635.3502 | 3422 |
| 3423 | 635.3770 | 635.4038 | 635.4307 | 635.4575 | 635.4843 | 635.5112 | 635.5380 | 635.5648 | 635.5917 | 635.6185 | 3423 |
| 3424 | 635.6454 | 635.6722 | 635.6990 | 635.7259 | 635.7527 | 635.7795 | 635.8064 | 635.8332 | 635.8601 | 635.8869 | 3424 |
| 3425 | 635.9137 | 635.9406 | 635.9674 | 635.9943 | 636.0211 | 636.0479 | 636.0748 | 636.1016 | 636.1285 | 636.1553 | 3425 |
| 3426 | 636.1821 | 636.2090 | 636.2358 | 636.2627 | 636.2895 | 636.3164 | 636.3432 | 636.3700 | 636.3969 | 636.4237 | 3426 |
| 3427 | 636.4506 | 636.4774 | 636.5042 | 636.5311 | 636.5579 | 636.5848 | 636.6116 | 636.6385 | 636.6653 | 636.6921 | 3427 |
| 3428 | 636.7190 | 636.7458 | 636.7727 | 636.7995 | 636.8264 | 636.8532 | 636.8801 | 636.9069 | 636.9337 | 636.9606 | 3428 |
| 3429 | 636.9874 | 637.0143 | 637.0411 | 637.0680 | 637.0948 | 637.1217 | 637.1485 | 637.1754 | 637.2022 | 637.2290 | 3429 |
| 3430 | 637.2559 | 637.2827 | 637.3096 | 637.3364 | 637.3633 | 637.3901 | 637.4170 | 637.4438 | 637.4707 | 637.4975 | 3430 |
| 3431 | 637.5244 | 637.5512 | 637.5781 | 637.6049 | 637.6318 | 637.6586 | 637.6855 | 637.7123 | 637.7392 | 637.7660 | 3431 |
| 3432 | 637.7929 | 637.8197 | 637.8466 | 637.8734 | 637.9003 | 637.9271 | 637.9540 | 637.9808 | 638.0077 | 638.0345 | 3432 |
| 3433 | 638.0614 | 638.0882 | 638.1151 | 638.1419 | 638.1688 | 638.1956 | 638.2225 | 638.2493 | 638.2762 | 638.3030 | 3433 |
| 3434 | 638.3299 | 638.3568 | 638.3836 | 638.4105 | 638.4373 | 638.4642 | 638.4910 | 638.5179 | 638.5447 | 638.5716 | 3434 |
| 3435 | 638.5984 | 638.6253 | 638.6521 | 638.6790 | 638.7059 | 638.7327 | 638.7596 | 638.7864 | 638.8133 | 638.8401 | 3435 |
| 3436 | 638.8670 | 638.8938 | 638.9207 | 638.9476 | 638.9744 | 639.0013 | 639.0281 | 639.0550 | 639.0818 | 639.1087 | 3436 |
| 3437 | 639.1356 | 639.1624 | 639.1893 | 639.2161 | 639.2430 | 639.2699 | 639.2967 | 639.3236 | 639.3504 | 639.3773 | 3437 |
| 3438 | 639.4042 | 639.4310 | 639.4579 | 639.4847 | 639.5116 | 639.5385 | 639.5653 | 639.5922 | 639.6190 | 639.6459 | 3438 |
| 3439 | 639.6728 | 639.6996 | 639.7265 | 639.7533 | 639.7802 | 639.8071 | 639.8339 | 639.8608 | 639.8876 | 639.9145 | 3439 |
| 3440 | 639.9414 | 639.9682 | 639.9951 | 640.0220 | 640.0488 | 640.0757 | 640.1025 | 640.1294 | 640.1563 | 640.1831 | 3440 |
| 3441 | 640.2100 | 640.2369 | 640.2637 | 640.2906 | 640.3175 | 640.3443 | 640.3712 | 640.3980 | 640.4249 | 640.4518 | 3441 |
| 3442 | 640.4787 | 640.5055 | 640.5324 | 640.5592 | 640.5861 | 640.6130 | 640.6398 | 640.6667 | 640.6936 | 640.7204 | 3442 |
| 3443 | 640.7473 | 640.7742 | 640.8010 | 640.8279 | 640.8548 | 640.8817 | 640.9085 | 640.9354 | 640.9622 | 640.9891 | 3443 |
| 3444 | 641.0160 | 641.0429 | 641.0697 | 641.0966 | 641.1235 | 641.1503 | 641.1772 | 641.2041 | 641.2309 | 641.2578 | 3444 |
| 3445 | 641.2847 | 641.3115 | 641.3384 | 641.3653 | 641.3922 | 641.4190 | 641.4459 | 641.4728 | 641.4996 | 641.5265 | 3445 |
| 3446 | 641.5534 | 641.5803 | 641.6071 | 641.6340 | 641.6609 | 641.6878 | 641.7146 | 641.7415 | 641.7684 | 641.7952 | 3446 |
| 3447 | 641.8221 | 641.8490 | 641.8759 | 641.9027 | 641.9296 | 641.9565 | 641.9834 | 642.0102 | 642.0371 | 642.0640 | 3447 |
| 3448 | 642.0909 | 642.1177 | 642.1446 | 642.1715 | 642.1984 | 642.2252 | 642.2521 | 642.2790 | 642.3059 | 642.3327 | 3448 |
| 3449 | 642.3596 | 642.3865 | 642.4134 | 642.4402 | 642.4671 | 642.4940 | 642.5209 | 642.5477 | 642.5746 | 642.6015 | 3449 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3450 | 642.6284 | 642.6553 | 642.6821 | 642.7090 | 642.7359 | 642.7628 | 642.7896 | 642.8165 | 642.8434 | 642.8703 | 3450 |
| 3451 | 642.8972 | 642.9240 | 642.9509 | 642.9778 | 643.0047 | 643.0316 | 643.0584 | 643.0853 | 643.1122 | 643.1391 | 3451 |
| 3452 | 643.1660 | 643.1928 | 643.2197 | 643.2466 | 643.2735 | 643.3004 | 643.3272 | 643.3541 | 643.3810 | 643.4079 | 3452 |
| 3453 | 643.4348 | 643.4617 | 643.4885 | 643.5154 | 643.5423 | 643.5692 | 643.5961 | 643.6230 | 643.6498 | 643.6767 | 3453 |
| 3454 | 643.7036 | 643.7305 | 643.7574 | 643.7843 | 643.8111 | 643.8380 | 643.8649 | 643.8918 | 643.9187 | 643.9456 | 3454 |
| 3455 | 643.9725 | 643.9993 | 644.0262 | 644.0531 | 644.0800 | 644.1069 | 644.1338 | 644.1607 | 644.1875 | 644.2144 | 3455 |
| 3456 | 644.2413 | 644.2682 | 644.2951 | 644.3220 | 644.3489 | 644.3758 | 644.4026 | 644.4295 | 644.4564 | 644.4833 | 3456 |
| 3457 | 644.5102 | 644.5371 | 644.5640 | 644.5909 | 644.6178 | 644.6446 | 644.6715 | 644.6984 | 644.7253 | 644.7522 | 3457 |
| 3458 | 644.7791 | 644.8060 | 644.8329 | 644.8598 | 644.8867 | 644.9135 | 644.9404 | 644.9673 | 644.9942 | 645.0211 | 3458 |
| 3459 | 645.0480 | 645.0749 | 645.1018 | 645.1287 | 645.1556 | 645.1825 | 645.2093 | 645.2362 | 645.2631 | 645.2900 | 3459 |
| 3460 | 645.3169 | 645.3438 | 645.3707 | 645.3976 | 645.4245 | 645.4514 | 645.4783 | 645.5052 | 645.5321 | 645.5590 | 3460 |
| 3461 | 645.5859 | 645.6127 | 645.6396 | 645.6665 | 645.6934 | 645.7203 | 645.7472 | 645.7741 | 645.8010 | 645.8279 | 3461 |
| 3462 | 645.8548 | 645.8817 | 645.9086 | 645.9355 | 645.9624 | 645.9893 | 646.0162 | 646.0431 | 646.0700 | 646.0969 | 3462 |
| 3463 | 646.1238 | 646.1507 | 646.1776 | 646.2045 | 646.2314 | 646.2583 | 646.2852 | 646.3121 | 646.3390 | 646.3659 | 3463 |
| 3464 | 646.3928 | 646.4197 | 646.4466 | 646.4735 | 646.5004 | 646.5273 | 646.5542 | 646.5811 | 646.6080 | 646.6349 | 3464 |
| 3465 | 646.6618 | 646.6887 | 646.7156 | 646.7425 | 646.7694 | 646.7963 | 646.8232 | 646.8501 | 646.8770 | 646.9039 | 3465 |
| 3466 | 646.9308 | 646.9577 | 646.9846 | 647.0115 | 647.0384 | 647.0653 | 647.0922 | 647.1191 | 647.1460 | 647.1729 | 3466 |
| 3467 | 647.1998 | 647.2267 | 647.2536 | 647.2805 | 647.3074 | 647.3343 | 647.3612 | 647.3881 | 647.4150 | 647.4419 | 3467 |
| 3468 | 647.4688 | 647.4957 | 647.5227 | 647.5496 | 647.5765 | 647.6034 | 647.6303 | 647.6572 | 647.6841 | 647.7110 | 3468 |
| 3469 | 647.7379 | 647.7648 | 647.7917 | 647.8186 | 647.8455 | 647.8724 | 647.8993 | 647.9262 | 647.9532 | 647.9801 | 3469 |
| 3470 | 648.0070 | 648.0339 | 648.0608 | 648.0877 | 648.1146 | 648.1415 | 648.1684 | 648.1953 | 648.2222 | 648.2492 | 3470 |
| 3471 | 648.2761 | 648.3030 | 648.3299 | 648.3568 | 648.3837 | 648.4106 | 648.4375 | 648.4644 | 648.4913 | 648.5183 | 3471 |
| 3472 | 648.5452 | 648.5721 | 648.5990 | 648.6259 | 648.6528 | 648.6797 | 648.7066 | 648.7335 | 648.7605 | 648.7874 | 3472 |
| 3473 | 648.8143 | 648.8412 | 648.8681 | 648.8950 | 648.9219 | 648.9489 | 648.9758 | 649.0027 | 649.0296 | 649.0565 | 3473 |
| 3474 | 649.0834 | 649.1103 | 649.1372 | 649.1642 | 649.1911 | 649.2180 | 649.2449 | 649.2718 | 649.2987 | 649.3257 | 3474 |
| 3475 | 649.3526 | 649.3795 | 649.4064 | 649.4333 | 649.4602 | 649.4872 | 649.5141 | 649.5410 | 649.5679 | 649.5948 | 3475 |
| 3476 | 649.6217 | 649.6486 | 649.6756 | 649.7025 | 649.7294 | 649.7563 | 649.7832 | 649.8102 | 649.8371 | 649.8640 | 3476 |
| 3477 | 649.8909 | 649.9178 | 649.9447 | 649.9717 | 649.9986 | 650.0255 | 650.0524 | 650.0793 | 650.1063 | 650.1332 | 3477 |
| 3478 | 650.1601 | 650.1870 | 650.2139 | 650.2409 | 650.2678 | 650.2947 | 650.3216 | 650.3485 | 650.3755 | 650.4024 | 3478 |
| 3479 | 650.4293 | 650.4562 | 650.4832 | 650.5101 | 650.5370 | 650.5639 | 650.5908 | 650.6178 | 650.6447 | 650.6716 | 3479 |
| 3480 | 650.6985 | 650.7255 | 650.7524 | 650.7793 | 650.8062 | 650.8332 | 650.8601 | 650.8870 | 650.9139 | 650.9408 | 3480 |
| 3481 | 650.9678 | 650.9947 | 651.0216 | 651.0486 | 651.0755 | 651.1024 | 651.1293 | 651.1563 | 651.1832 | 651.2101 | 3481 |
| 3482 | 651.2370 | 651.2640 | 651.2909 | 651.3178 | 651.3447 | 651.3717 | 651.3986 | 651.4255 | 651.4524 | 651.4794 | 3482 |
| 3483 | 651.5063 | 651.5332 | 651.5602 | 651.5871 | 651.6140 | 651.6409 | 651.6679 | 651.6948 | 651.7217 | 651.7487 | 3483 |
| 3484 | 651.7756 | 651.8025 | 651.8294 | 651.8564 | 651.8833 | 651.9102 | 651.9372 | 651.9641 | 651.9910 | 652.0180 | 3484 |
| 3485 | 652.0449 | 652.0718 | 652.0987 | 652.1257 | 652.1526 | 652.1795 | 652.2065 | 652.2334 | 652.2603 | 652.2873 | 3485 |
| 3486 | 652.3142 | 652.3411 | 652.3681 | 652.3950 | 652.4219 | 652.4489 | 652.4758 | 652.5027 | 652.5297 | 652.5566 | 3486 |
| 3487 | 652.5835 | 652.6105 | 652.6374 | 652.6643 | 652.6913 | 652.7182 | 652.7451 | 652.7721 | 652.7990 | 652.8259 | 3487 |
| 3488 | 652.8529 | 652.8798 | 652.9067 | 652.9337 | 652.9606 | 652.9875 | 653.0145 | 653.0414 | 653.0684 | 653.0953 | 3488 |
| 3489 | 653.1222 | 653.1492 | 653.1761 | 653.2030 | 653.2300 | 653.2569 | 653.2838 | 653.3108 | 653.3377 | 653.3647 | 3489 |
| 3490 | 653.3916 | 653.4185 | 653.4455 | 653.4724 | 653.4994 | 653.5263 | 653.5532 | 653.5802 | 653.6071 | 653.6340 | 3490 |
| 3491 | 653.6610 | 653.6879 | 653.7149 | 653.7418 | 653.7687 | 653.7957 | 653.8226 | 653.8496 | 653.8765 | 653.9035 | 3491 |
| 3492 | 653.9304 | 653.9573 | 653.9843 | 654.0112 | 654.0382 | 654.0651 | 654.0920 | 654.1190 | 654.1459 | 654.1729 | 3492 |
| 3493 | 654.1998 | 654.2267 | 654.2537 | 654.2806 | 654.3076 | 654.3345 | 654.3615 | 654.3884 | 654.4154 | 654.4423 | 3493 |
| 3494 | 654.4692 | 654.4962 | 654.5231 | 654.5501 | 654.5770 | 654.6040 | 654.6309 | 654.6578 | 654.6848 | 654.7117 | 3494 |
| 3495 | 654.7387 | 654.7656 | 654.7926 | 654.8195 | 654.8465 | 654.8734 | 654.9004 | 654.9273 | 654.9543 | 654.9812 | 3495 |
| 3496 | 655.0081 | 655.0351 | 655.0620 | 655.0890 | 655.1159 | 655.1429 | 655.1698 | 655.1968 | 655.2237 | 655.2507 | 3496 |
| 3497 | 655.2776 | 655.3046 | 655.3315 | 655.3585 | 655.3854 | 655.4124 | 655.4393 | 655.4663 | 655.4932 | 655.5202 | 3497 |
| 3498 | 655.5471 | 655.5741 | 655.6010 | 655.6280 | 655.6549 | 655.6819 | 655.7088 | 655.7358 | 655.7627 | 655.7897 | 3498 |
| 3499 | 655.8166 | 655.8436 | 655.8705 | 655.8975 | 655.9244 | 655.9514 | 655.9783 | 656.0053 | 656.0322 | 656.0592 | 3499 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3500 | 656.0862 | 656.1131 | 656.1400 | 656.1670 | 656.1940 | 656.2209 | 656.2479 | 656.2748 | 656.3018 | 656.3287 | 3500 |
| 3501 | 656.3557 | 656.3826 | 656.4096 | 656.4365 | 656.4635 | 656.4905 | 656.5174 | 656.5444 | 656.5713 | 656.5983 | 3501 |
| 3502 | 656.6252 | 656.6522 | 656.6791 | 656.7061 | 656.7331 | 656.7600 | 656.7870 | 656.8139 | 656.8409 | 656.8678 | 3502 |
| 3503 | 656.8948 | 656.9218 | 656.9487 | 656.9757 | 657.0026 | 657.0296 | 657.0565 | 657.0835 | 657.1105 | 657.1374 | 3503 |
| 3504 | 657.1644 | 657.1913 | 657.2183 | 657.2453 | 657.2722 | 657.2992 | 657.3261 | 657.3531 | 657.3801 | 657.4070 | 3504 |
| 3505 | 657.4340 | 657.4609 | 657.4879 | 657.5149 | 657.5418 | 657.5688 | 657.5957 | 657.6227 | 657.6497 | 657.6766 | 3505 |
| 3506 | 657.7036 | 657.7305 | 657.7575 | 657.7845 | 657.8114 | 657.8384 | 657.8653 | 657.8923 | 657.9193 | 657.9462 | 3506 |
| 3507 | 657.9732 | 658.0002 | 658.0271 | 658.0541 | 658.0811 | 658.1080 | 658.1350 | 658.1619 | 658.1889 | 658.2159 | 3507 |
| 3508 | 658.2429 | 658.2698 | 658.2968 | 658.3237 | 658.3507 | 658.3777 | 658.4046 | 658.4316 | 658.4586 | 658.4855 | 3508 |
| 3509 | 658.5125 | 658.5395 | 658.5664 | 658.5934 | 658.6204 | 658.6473 | 658.6743 | 658.7013 | 658.7282 | 658.7552 | 3509 |
| 3510 | 658.7822 | 658.8091 | 658.8361 | 658.8631 | 658.8900 | 658.9170 | 658.9440 | 658.9709 | 658.9979 | 659.0249 | 3510 |
| 3511 | 659.0519 | 659.0788 | 659.1058 | 659.1328 | 659.1597 | 659.1867 | 659.2137 | 659.2406 | 659.2676 | 659.2946 | 3511 |
| 3512 | 659.3215 | 659.3485 | 659.3755 | 659.4025 | 659.4294 | 659.4564 | 659.4834 | 659.5103 | 659.5373 | 659.5643 | 3512 |
| 3513 | 659.5913 | 659.6182 | 659.6452 | 659.6722 | 659.6992 | 659.7261 | 659.7531 | 659.7801 | 659.8070 | 659.8340 | 3513 |
| 3514 | 659.8610 | 659.8880 | 659.9149 | 659.9419 | 659.9689 | 659.9959 | 660.0228 | 660.0498 | 660.0768 | 660.1038 | 3514 |
| 3515 | 660.1307 | 660.1577 | 660.1847 | 660.2117 | 660.2386 | 660.2656 | 660.2926 | 660.3196 | 660.3465 | 660.3735 | 3515 |
| 3516 | 660.4005 | 660.4275 | 660.4544 | 660.4814 | 660.5084 | 660.5354 | 660.5623 | 660.5893 | 660.6163 | 660.6433 | 3516 |
| 3517 | 660.6703 | 660.6972 | 660.7242 | 660.7512 | 660.7782 | 660.8052 | 660.8321 | 660.8591 | 660.8861 | 660.9131 | 3517 |
| 3518 | 660.9400 | 660.9670 | 660.9940 | 661.0210 | 661.0480 | 661.0749 | 661.1019 | 661.1289 | 661.1559 | 661.1829 | 3518 |
| 3519 | 661.2098 | 661.2368 | 661.2638 | 661.2908 | 661.3178 | 661.3447 | 661.3717 | 661.3987 | 661.4257 | 661.4527 | 3519 |
| 3520 | 661.4797 | 661.5066 | 661.5336 | 661.5606 | 661.5876 | 661.6146 | 661.6415 | 661.6685 | 661.6955 | 661.7225 | 3520 |
| 3521 | 661.7495 | 661.7765 | 661.8035 | 661.8304 | 661.8574 | 661.8844 | 661.9114 | 661.9384 | 661.9654 | 661.9923 | 3521 |
| 3522 | 662.0193 | 662.0463 | 662.0733 | 662.1003 | 662.1273 | 662.1543 | 662.1812 | 662.2082 | 662.2352 | 662.2622 | 3522 |
| 3523 | 662.2892 | 662.3162 | 662.3432 | 662.3701 | 662.3971 | 662.4241 | 662.4511 | 662.4781 | 662.5051 | 662.5321 | 3523 |
| 3524 | 662.5591 | 662.5860 | 662.6130 | 662.6400 | 662.6670 | 662.6940 | 662.7210 | 662.7480 | 662.7750 | 662.8020 | 3524 |
| 3525 | 662.8289 | 662.8559 | 662.8829 | 662.9099 | 662.9369 | 662.9639 | 662.9909 | 663.0179 | 663.0449 | 663.0719 | 3525 |
| 3526 | 663.0989 | 663.1258 | 663.1528 | 663.1798 | 663.2068 | 663.2338 | 663.2608 | 663.2878 | 663.3148 | 663.3418 | 3526 |
| 3527 | 663.3688 | 663.3958 | 663.4228 | 663.4497 | 663.4767 | 663.5037 | 663.5307 | 663.5577 | 663.5847 | 663.6117 | 3527 |
| 3528 | 663.6387 | 663.6657 | 663.6927 | 663.7197 | 663.7467 | 663.7737 | 663.8007 | 663.8277 | 663.8547 | 663.8817 | 3528 |
| 3529 | 663.9086 | 663.9356 | 663.9626 | 663.9896 | 664.0166 | 664.0436 | 664.0706 | 664.0976 | 664.1246 | 664.1516 | 3529 |
| 3530 | 664.1786 | 664.2056 | 664.2326 | 664.2596 | 664.2866 | 664.3136 | 664.3406 | 664.3676 | 664.3946 | 664.4216 | 3530 |
| 3531 | 664.4486 | 664.4756 | 664.5026 | 664.5296 | 664.5566 | 664.5836 | 664.6106 | 664.6376 | 664.6646 | 664.6916 | 3531 |
| 3532 | 664.7186 | 664.7456 | 664.7726 | 664.7996 | 664.8266 | 664.8536 | 664.8806 | 664.9076 | 664.9346 | 664.9616 | 3532 |
| 3533 | 664.9886 | 665.0156 | 665.0426 | 665.0696 | 665.0966 | 665.1236 | 665.1506 | 665.1776 | 665.2046 | 665.2316 | 3533 |
| 3534 | 665.2586 | 665.2856 | 665.3126 | 665.3396 | 665.3666 | 665.3936 | 665.4206 | 665.4476 | 665.4746 | 665.5016 | 3534 |
| 3535 | 665.5286 | 665.5556 | 665.5826 | 665.6096 | 665.6366 | 665.6636 | 665.6906 | 665.7177 | 665.7447 | 665.7717 | 3535 |
| 3536 | 665.7987 | 665.8257 | 665.8527 | 665.8797 | 665.9067 | 665.9337 | 665.9607 | 665.9877 | 666.0147 | 666.0417 | 3536 |
| 3537 | 666.0687 | 666.0957 | 666.1227 | 666.1497 | 666.1768 | 666.2038 | 666.2308 | 666.2578 | 666.2848 | 666.3118 | 3537 |
| 3538 | 666.3388 | 666.3658 | 666.3928 | 666.4198 | 666.4468 | 666.4738 | 666.5008 | 666.5279 | 666.5549 | 666.5819 | 3538 |
| 3539 | 666.6089 | 666.6359 | 666.6629 | 666.6899 | 666.7169 | 666.7439 | 666.7710 | 666.7980 | 666.8250 | 666.8520 | 3539 |
| 3540 | 666.8790 | 666.9060 | 666.9330 | 666.9600 | 666.9870 | 667.0141 | 667.0411 | 667.0681 | 667.0951 | 667.1221 | 3540 |
| 3541 | 667.1491 | 667.1761 | 667.2031 | 667.2301 | 667.2572 | 667.2842 | 667.3112 | 667.3382 | 667.3652 | 667.3922 | 3541 |
| 3542 | 667.4193 | 667.4463 | 667.4733 | 667.5003 | 667.5273 | 667.5543 | 667.5813 | 667.6083 | 667.6354 | 667.6624 | 3542 |
| 3543 | 667.6894 | 667.7164 | 667.7434 | 667.7704 | 667.7975 | 667.8245 | 667.8515 | 667.8785 | 667.9055 | 667.9325 | 3543 |
| 3544 | 667.9596 | 667.9866 | 668.0136 | 668.0406 | 668.0676 | 668.0946 | 668.1217 | 668.1487 | 668.1757 | 668.2027 | 3544 |
| 3545 | 668.2297 | 668.2567 | 668.2838 | 668.3108 | 668.3378 | 668.3648 | 668.3918 | 668.4189 | 668.4459 | 668.4729 | 3545 |
| 3546 | 668.4999 | 668.5269 | 668.5540 | 668.5810 | 668.6080 | 668.6350 | 668.6620 | 668.6891 | 668.7161 | 668.7431 | 3546 |
| 3547 | 668.7701 | 668.7971 | 668.8242 | 668.8512 | 668.8782 | 668.9052 | 668.9323 | 668.9593 | 668.9863 | 669.0133 | 3547 |
| 3548 | 669.0403 | 669.0674 | 669.0944 | 669.1214 | 669.1484 | 669.1755 | 669.2025 | 669.2295 | 669.2565 | 669.2836 | 3548 |
| 3549 | 669.3106 | 669.3376 | 669.3646 | 669.3916 | 669.4187 | 669.4457 | 669.4727 | 669.4997 | 669.5268 | 669.5538 | 3549 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3550 | 669.5808 | 669.6078 | 669.6349 | 669.6619 | 669.6889 | 669.7160 | 669.7430 | 669.7700 | 669.7970 | 669.8241 | 3550 |
| 3551 | 669.8511 | 669.8781 | 669.9051 | 669.9322 | 669.9592 | 669.9862 | 670.0132 | 670.0403 | 670.0673 | 670.0943 | 3551 |
| 3552 | 670.1214 | 670.1484 | 670.1754 | 670.2024 | 670.2295 | 670.2565 | 670.2835 | 670.3106 | 670.3376 | 670.3646 | 3552 |
| 3553 | 670.3917 | 670.4187 | 670.4457 | 670.4727 | 670.4998 | 670.5268 | 670.5538 | 670.5809 | 670.6079 | 670.6349 | 3553 |
| 3554 | 670.6620 | 670.6890 | 670.7160 | 670.7430 | 670.7701 | 670.7971 | 670.8241 | 670.8512 | 670.8782 | 670.9052 | 3554 |
| 3555 | 670.9323 | 670.9593 | 670.9863 | 671.0134 | 671.0404 | 671.0674 | 671.0945 | 671.1215 | 671.1485 | 671.1756 | 3555 |
| 3556 | 671.2026 | 671.2296 | 671.2567 | 671.2837 | 671.3107 | 671.3378 | 671.3648 | 671.3918 | 671.4189 | 671.4459 | 3556 |
| 3557 | 671.4730 | 671.5000 | 671.5270 | 671.5541 | 671.5811 | 671.6081 | 671.6352 | 671.6622 | 671.6892 | 671.7163 | 3557 |
| 3558 | 671.7433 | 671.7703 | 671.7974 | 671.8244 | 671.8515 | 671.8785 | 671.9055 | 671.9326 | 671.9596 | 671.9866 | 3558 |
| 3559 | 672.0137 | 672.0407 | 672.0678 | 672.0948 | 672.1218 | 672.1489 | 672.1759 | 672.2030 | 672.2300 | 672.2570 | 3559 |
| 3560 | 672.2841 | 672.3111 | 672.3382 | 672.3652 | 672.3922 | 672.4193 | 672.4463 | 672.4734 | 672.5004 | 672.5274 | 3560 |
| 3561 | 672.5545 | 672.5815 | 672.6086 | 672.6356 | 672.6627 | 672.6897 | 672.7167 | 672.7438 | 672.7708 | 672.7979 | 3561 |
| 3562 | 672.8249 | 672.8519 | 672.8790 | 672.9060 | 672.9331 | 672.9601 | 672.9872 | 673.0142 | 673.0412 | 673.0683 | 3562 |
| 3563 | 673.0953 | 673.1224 | 673.1494 | 673.1765 | 673.2035 | 673.2306 | 673.2576 | 673.2846 | 673.3117 | 673.3387 | 3563 |
| 3564 | 673.3658 | 673.3928 | 673.4199 | 673.4469 | 673.4740 | 673.5010 | 673.5280 | 673.5551 | 673.5821 | 673.6092 | 3564 |
| 3565 | 673.6362 | 673.6633 | 673.6903 | 673.7174 | 673.7444 | 673.7715 | 673.7985 | 673.8256 | 673.8526 | 673.8797 | 3565 |
| 3566 | 673.9067 | 673.9338 | 673.9608 | 673.9879 | 674.0149 | 674.0420 | 674.0690 | 674.0960 | 674.1231 | 674.1502 | 3566 |
| 3567 | 674.1772 | 674.2042 | 674.2313 | 674.2583 | 674.2854 | 674.3125 | 674.3395 | 674.3665 | 674.3936 | 674.4207 | 3567 |
| 3568 | 674.4477 | 674.4747 | 674.5018 | 674.5289 | 674.5559 | 674.5830 | 674.6100 | 674.6371 | 674.6641 | 674.6912 | 3568 |
| 3569 | 674.7182 | 674.7453 | 674.7723 | 674.7994 | 674.8264 | 674.8535 | 674.8805 | 674.9076 | 674.9346 | 674.9617 | 3569 |
| 3570 | 674.9888 | 675.0158 | 675.0429 | 675.0699 | 675.0970 | 675.1240 | 675.1511 | 675.1781 | 675.2052 | 675.2322 | 3570 |
| 3571 | 675.2593 | 675.2863 | 675.3134 | 675.3405 | 675.3675 | 675.3946 | 675.4216 | 675.4487 | 675.4757 | 675.5028 | 3571 |
| 3572 | 675.5299 | 675.5569 | 675.5840 | 675.6110 | 675.6381 | 675.6651 | 675.6922 | 675.7192 | 675.7463 | 675.7734 | 3572 |
| 3573 | 675.8004 | 675.8275 | 675.8545 | 675.8816 | 675.9087 | 675.9357 | 675.9628 | 675.9898 | 676.0169 | 676.0440 | 3573 |
| 3574 | 676.0710 | 676.0981 | 676.1251 | 676.1522 | 676.1793 | 676.2063 | 676.2334 | 676.2604 | 676.2875 | 676.3146 | 3574 |
| 3575 | 676.3416 | 676.3687 | 676.3957 | 676.4228 | 676.4499 | 676.4769 | 676.5040 | 676.5310 | 676.5581 | 676.5852 | 3575 |
| 3576 | 676.6122 | 676.6393 | 676.6664 | 676.6934 | 676.7205 | 676.7475 | 676.7746 | 676.8017 | 676.8287 | 676.8558 | 3576 |
| 3577 | 676.8829 | 676.9099 | 676.9370 | 676.9640 | 676.9911 | 677.0182 | 677.0452 | 677.0723 | 677.0994 | 677.1264 | 3577 |
| 3578 | 677.1535 | 677.1806 | 677.2076 | 677.2347 | 677.2618 | 677.2888 | 677.3159 | 677.3430 | 677.3700 | 677.3971 | 3578 |
| 3579 | 677.4242 | 677.4512 | 677.4783 | 677.5054 | 677.5324 | 677.5595 | 677.5866 | 677.6136 | 677.6407 | 677.6678 | 3579 |
| 3580 | 677.6948 | 677.7219 | 677.7490 | 677.7760 | 677.8031 | 677.8302 | 677.8572 | 677.8843 | 677.9114 | 677.9384 | 3580 |
| 3581 | 677.9655 | 677.9926 | 678.0196 | 678.0467 | 678.0738 | 678.1009 | 678.1279 | 678.1550 | 678.1821 | 678.2091 | 3581 |
| 3582 | 678.2362 | 678.2633 | 678.2904 | 678.3174 | 678.3445 | 678.3716 | 678.3986 | 678.4257 | 678.4528 | 678.4799 | 3582 |
| 3583 | 678.5069 | 678.5340 | 678.5611 | 678.5881 | 678.6152 | 678.6423 | 678.6693 | 678.6964 | 678.7235 | 678.7506 | 3583 |
| 3584 | 678.7776 | 678.8047 | 678.8318 | 678.8589 | 678.8859 | 678.9130 | 678.9401 | 678.9672 | 678.9942 | 679.0213 | 3584 |
| 3585 | 679.0484 | 679.0755 | 679.1025 | 679.1296 | 679.1567 | 679.1838 | 679.2108 | 679.2379 | 679.2650 | 679.2921 | 3585 |
| 3586 | 679.3191 | 679.3462 | 679.3733 | 679.4004 | 679.4275 | 679.4545 | 679.4816 | 679.5087 | 679.5358 | 679.5628 | 3586 |
| 3587 | 679.5899 | 679.6170 | 679.6441 | 679.6711 | 679.6982 | 679.7253 | 679.7524 | 679.7795 | 679.8065 | 679.8336 | 3587 |
| 3588 | 679.8607 | 679.8878 | 679.9148 | 679.9419 | 679.9690 | 679.9961 | 680.0232 | 680.0502 | 680.0773 | 680.1044 | 3588 |
| 3589 | 680.1315 | 680.1586 | 680.1856 | 680.2127 | 680.2398 | 680.2669 | 680.2940 | 680.3211 | 680.3481 | 680.3752 | 3589 |
| 3590 | 680.4023 | 680.4294 | 680.4565 | 680.4835 | 680.5106 | 680.5377 | 680.5648 | 680.5919 | 680.6190 | 680.6460 | 3590 |
| 3591 | 680.6731 | 680.7002 | 680.7273 | 680.7544 | 680.7815 | 680.8085 | 680.8356 | 680.8627 | 680.8898 | 680.9169 | 3591 |
| 3592 | 680.9440 | 680.9710 | 680.9981 | 681.0252 | 681.0523 | 681.0794 | 681.1065 | 681.1336 | 681.1606 | 681.1877 | 3592 |
| 3593 | 681.2148 | 681.2419 | 681.2690 | 681.2961 | 681.3232 | 681.3503 | 681.3773 | 681.4044 | 681.4315 | 681.4586 | 3593 |
| 3594 | 681.4857 | 681.5128 | 681.5399 | 681.5669 | 681.5940 | 681.6211 | 681.6482 | 681.6753 | 681.7024 | 681.7295 | 3594 |
| 3595 | 681.7566 | 681.7836 | 681.8107 | 681.8378 | 681.8649 | 681.8920 | 681.9191 | 681.9462 | 681.9733 | 682.0004 | 3595 |
| 3596 | 682.0275 | 682.0545 | 682.0816 | 682.1087 | 682.1358 | 682.1629 | 682.1900 | 682.2171 | 682.2442 | 682.2713 | 3596 |
| 3597 | 682.2984 | 682.3254 | 682.3525 | 682.3796 | 682.4067 | 682.4338 | 682.4609 | 682.4880 | 682.5151 | 682.5422 | 3597 |
| 3598 | 682.5693 | 682.5964 | 682.6235 | 682.6506 | 682.6777 | 682.7048 | 682.7318 | 682.7589 | 682.7860 | 682.8131 | 3598 |
| 3599 | 682.8402 | 682.8673 | 682.8944 | 682.9215 | 682.9486 | 682.9757 | 683.0028 | 683.0299 | 683.0570 | 683.0841 | 3599 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3600 | 683.1112 | 683.1383 | 683.1654 | 683.1925 | 683.2196 | 683.2466 | 683.2737 | 683.3008 | 683.3279 | 683.3550 | 3600 |
| 3601 | 683.3821 | 683.4092 | 683.4363 | 683.4634 | 683.4905 | 683.5176 | 683.5447 | 683.5718 | 683.5989 | 683.6260 | 3601 |
| 3602 | 683.6531 | 683.6802 | 683.7073 | 683.7344 | 683.7615 | 683.7886 | 683.8157 | 683.8428 | 683.8699 | 683.8970 | 3602 |
| 3603 | 683.9241 | 683.9512 | 683.9783 | 684.0054 | 684.0325 | 684.0596 | 684.0867 | 684.1138 | 684.1409 | 684.1680 | 3603 |
| 3604 | 684.1951 | 684.2222 | 684.2493 | 684.2764 | 684.3035 | 684.3306 | 684.3577 | 684.3848 | 684.4119 | 684.4390 | 3604 |
| 3605 | 684.4661 | 684.4932 | 684.5203 | 684.5474 | 684.5745 | 684.6016 | 684.6287 | 684.6558 | 684.6829 | 684.7100 | 3605 |
| 3606 | 684.7371 | 684.7642 | 684.7914 | 684.8185 | 684.8456 | 684.8727 | 684.8998 | 684.9269 | 684.9540 | 684.9811 | 3606 |
| 3607 | 685.0082 | 685.0353 | 685.0624 | 685.0895 | 685.1166 | 685.1437 | 685.1708 | 685.1979 | 685.2250 | 685.2521 | 3607 |
| 3608 | 685.2793 | 685.3064 | 685.3335 | 685.3606 | 685.3877 | 685.4148 | 685.4419 | 685.4690 | 685.4961 | 685.5232 | 3608 |
| 3609 | 685.5503 | 685.5774 | 685.6045 | 685.6316 | 685.6588 | 685.6859 | 685.7130 | 685.7401 | 685.7672 | 685.7943 | 3609 |
| 3610 | 685.8214 | 685.8485 | 685.8756 | 685.9027 | 685.9298 | 685.9570 | 685.9841 | 686.0112 | 686.0383 | 686.0654 | 3610 |
| 3611 | 686.0925 | 686.1196 | 686.1467 | 686.1738 | 686.2010 | 686.2281 | 686.2552 | 686.2823 | 686.3094 | 686.3365 | 3611 |
| 3612 | 686.3636 | 686.3907 | 686.4178 | 686.4450 | 686.4721 | 686.4992 | 686.5263 | 686.5534 | 686.5805 | 686.6076 | 3612 |
| 3613 | 686.6347 | 686.6618 | 686.6890 | 686.7161 | 686.7432 | 686.7703 | 686.7974 | 686.8245 | 686.8517 | 686.8788 | 3613 |
| 3614 | 686.9059 | 686.9330 | 686.9601 | 686.9872 | 687.0143 | 687.0415 | 687.0686 | 687.0957 | 687.1228 | 687.1499 | 3614 |
| 3615 | 687.1770 | 687.2041 | 687.2313 | 687.2584 | 687.2855 | 687.3126 | 687.3397 | 687.3669 | 687.3940 | 687.4211 | 3615 |
| 3616 | 687.4482 | 687.4753 | 687.5024 | 687.5296 | 687.5567 | 687.5838 | 687.6109 | 687.6380 | 687.6652 | 687.6923 | 3616 |
| 3617 | 687.7194 | 687.7465 | 687.7736 | 687.8007 | 687.8279 | 687.8550 | 687.8821 | 687.9092 | 687.9363 | 687.9635 | 3617 |
| 3618 | 687.9906 | 688.0177 | 688.0448 | 688.0719 | 688.0991 | 688.1262 | 688.1533 | 688.1804 | 688.2076 | 688.2347 | 3618 |
| 3619 | 688.2618 | 688.2889 | 688.3160 | 688.3432 | 688.3703 | 688.3974 | 688.4245 | 688.4516 | 688.4788 | 688.5059 | 3619 |
| 3620 | 688.5330 | 688.5601 | 688.5873 | 688.6144 | 688.6415 | 688.6686 | 688.6957 | 688.7229 | 688.7500 | 688.7771 | 3620 |
| 3621 | 688.8043 | 688.8314 | 688.8585 | 688.8856 | 688.9128 | 688.9399 | 688.9670 | 688.9941 | 689.0212 | 689.0484 | 3621 |
| 3622 | 689.0755 | 689.1026 | 689.1297 | 689.1569 | 689.1840 | 689.2111 | 689.2383 | 689.2654 | 689.2925 | 689.3196 | 3622 |
| 3623 | 689.3468 | 689.3739 | 689.4010 | 689.4281 | 689.4553 | 689.4824 | 689.5095 | 689.5367 | 689.5638 | 689.5909 | 3623 |
| 3624 | 689.6180 | 689.6452 | 689.6723 | 689.6994 | 689.7266 | 689.7537 | 689.7808 | 689.8079 | 689.8351 | 689.8622 | 3624 |
| 3625 | 689.8893 | 689.9165 | 689.9436 | 689.9707 | 689.9978 | 690.0250 | 690.0521 | 690.0792 | 690.1064 | 690.1335 | 3625 |
| 3626 | 690.1606 | 690.1878 | 690.2149 | 690.2420 | 690.2692 | 690.2963 | 690.3234 | 690.3506 | 690.3777 | 690.4048 | 3626 |
| 3627 | 690.4320 | 690.4591 | 690.4862 | 690.5134 | 690.5405 | 690.5676 | 690.5947 | 690.6219 | 690.6490 | 690.6761 | 3627 |
| 3628 | 690.7033 | 690.7304 | 690.7575 | 690.7847 | 690.8118 | 690.8390 | 690.8661 | 690.8932 | 690.9204 | 690.9475 | 3628 |
| 3629 | 690.9746 | 691.0018 | 691.0289 | 691.0560 | 691.0832 | 691.1103 | 691.1374 | 691.1646 | 691.1917 | 691.2188 | 3629 |
| 3630 | 691.2460 | 691.2731 | 691.3003 | 691.3274 | 691.3545 | 691.3817 | 691.4088 | 691.4359 | 691.4631 | 691.4902 | 3630 |
| 3631 | 691.5174 | 691.5445 | 691.5716 | 691.5988 | 691.6259 | 691.6530 | 691.6802 | 691.7073 | 691.7345 | 691.7616 | 3631 |
| 3632 | 691.7887 | 691.8159 | 691.8430 | 691.8702 | 691.8973 | 691.9244 | 691.9516 | 691.9787 | 692.0059 | 692.0330 | 3632 |
| 3633 | 692.0601 | 692.0873 | 692.1144 | 692.1416 | 692.1687 | 692.1958 | 692.2230 | 692.2501 | 692.2773 | 692.3044 | 3633 |
| 3634 | 692.3316 | 692.3587 | 692.3858 | 692.4130 | 692.4401 | 692.4673 | 692.4944 | 692.5215 | 692.5487 | 692.5758 | 3634 |
| 3635 | 692.6030 | 692.6301 | 692.6573 | 692.6844 | 692.7115 | 692.7387 | 692.7658 | 692.7930 | 692.8201 | 692.8473 | 3635 |
| 3636 | 692.8744 | 692.9016 | 692.9287 | 692.9558 | 692.9830 | 693.0101 | 693.0373 | 693.0644 | 693.0916 | 693.1187 | 3636 |
| 3637 | 693.1459 | 693.1730 | 693.2002 | 693.2273 | 693.2545 | 693.2816 | 693.3087 | 693.3359 | 693.3630 | 693.3902 | 3637 |
| 3638 | 693.4173 | 693.4445 | 693.4716 | 693.4988 | 693.5259 | 693.5531 | 693.5802 | 693.6074 | 693.6345 | 693.6617 | 3638 |
| 3639 | 693.6888 | 693.7160 | 693.7431 | 693.7703 | 693.7974 | 693.8246 | 693.8517 | 693.8789 | 693.9060 | 693.9332 | 3639 |
| 3640 | 693.9603 | 693.9874 | 694.0146 | 694.0418 | 694.0689 | 694.0961 | 694.1232 | 694.1504 | 694.1775 | 694.2047 | 3640 |
| 3641 | 694.2318 | 694.2590 | 694.2861 | 694.3133 | 694.3404 | 694.3676 | 694.3947 | 694.4219 | 694.4490 | 694.4762 | 3641 |
| 3642 | 694.5033 | 694.5305 | 694.5576 | 694.5848 | 694.6119 | 694.6391 | 694.6662 | 694.6934 | 694.7206 | 694.7477 | 3642 |
| 3643 | 694.7749 | 694.8020 | 694.8292 | 694.8563 | 694.8835 | 694.9106 | 694.9378 | 694.9649 | 694.9921 | 695.0193 | 3643 |
| 3644 | 695.0464 | 695.0736 | 695.1007 | 695.1279 | 695.1550 | 695.1822 | 695.2093 | 695.2365 | 695.2637 | 695.2908 | 3644 |
| 3645 | 695.3180 | 695.3451 | 695.3723 | 695.3994 | 695.4266 | 695.4538 | 695.4809 | 695.5081 | 695.5352 | 695.5624 | 3645 |
| 3646 | 695.5895 | 695.6167 | 695.6439 | 695.6710 | 695.6982 | 695.7253 | 695.7525 | 695.7796 | 695.8068 | 695.8340 | 3646 |
| 3647 | 695.8611 | 695.8883 | 695.9154 | 695.9426 | 695.9698 | 695.9969 | 696.0241 | 696.0512 | 696.0784 | 696.1056 | 3647 |
| 3648 | 696.1327 | 696.1599 | 696.1870 | 696.2142 | 696.2414 | 696.2685 | 696.2957 | 696.3229 | 696.3500 | 696.3772 | 3648 |
| 3649 | 696.4043 | 696.4315 | 696.4587 | 696.4858 | 696.5130 | 696.5402 | 696.5673 | 696.5945 | 696.6216 | 696.6488 | 3649 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3650 | 696.6760 | 696.7031 | 696.7303 | 696.7575 | 696.7846 | 696.8118 | 696.8389 | 696.8661 | 696.8933 | 696.9204 | 3650 |
| 3651 | 696.9476 | 696.9748 | 697.0019 | 697.0291 | 697.0563 | 697.0834 | 697.1106 | 697.1378 | 697.1649 | 697.1921 | 3651 |
| 3652 | 697.2193 | 697.2464 | 697.2736 | 697.3008 | 697.3279 | 697.3551 | 697.3823 | 697.4094 | 697.4366 | 697.4638 | 3652 |
| 3653 | 697.4909 | 697.5181 | 697.5453 | 697.5724 | 697.5996 | 697.6268 | 697.6539 | 697.6811 | 697.7083 | 697.7354 | 3653 |
| 3654 | 697.7626 | 697.7898 | 697.8169 | 697.8441 | 697.8713 | 697.8985 | 697.9256 | 697.9528 | 697.9800 | 698.0071 | 3654 |
| 3655 | 698.0343 | 698.0615 | 698.0886 | 698.1158 | 698.1430 | 698.1702 | 698.1973 | 698.2245 | 698.2517 | 698.2788 | 3655 |
| 3656 | 698.3060 | 698.3332 | 698.3603 | 698.3875 | 698.4147 | 698.4419 | 698.4690 | 698.4962 | 698.5234 | 698.5506 | 3656 |
| 3657 | 698.5777 | 698.6049 | 698.6321 | 698.6592 | 698.6864 | 698.7136 | 698.7408 | 698.7679 | 698.7951 | 698.8223 | 3657 |
| 3658 | 698.8495 | 698.8766 | 698.9038 | 698.9310 | 698.9582 | 698.9853 | 699.0125 | 699.0397 | 699.0668 | 699.0940 | 3658 |
| 3659 | 699.1212 | 699.1484 | 699.1756 | 699.2027 | 699.2299 | 699.2571 | 699.2842 | 699.3114 | 699.3386 | 699.3658 | 3659 |
| 3660 | 699.3930 | 699.4201 | 699.4473 | 699.4745 | 699.5017 | 699.5288 | 699.5560 | 699.5832 | 699.6104 | 699.6376 | 3660 |
| 3661 | 699.6647 | 699.6919 | 699.7191 | 699.7463 | 699.7734 | 699.8006 | 699.8278 | 699.8550 | 699.8822 | 699.9093 | 3661 |
| 3662 | 699.9365 | 699.9637 | 699.9909 | 700.0181 | 700.0452 | 700.0724 | 700.0996 | 700.1268 | 700.1540 | 700.1811 | 3662 |
| 3663 | 700.2083 | 700.2355 | 700.2627 | 700.2899 | 700.3170 | 700.3442 | 700.3714 | 700.3986 | 700.4258 | 700.4529 | 3663 |
| 3664 | 700.4801 | 700.5073 | 700.5345 | 700.5617 | 700.5889 | 700.6160 | 700.6432 | 700.6704 | 700.6976 | 700.7248 | 3664 |
| 3665 | 700.7520 | 700.7791 | 700.8063 | 700.8335 | 700.8607 | 700.8879 | 700.9151 | 700.9422 | 700.9694 | 700.9966 | 3665 |
| 3666 | 701.0238 | 701.0510 | 701.0782 | 701.1053 | 701.1325 | 701.1597 | 701.1869 | 701.2141 | 701.2413 | 701.2685 | 3666 |
| 3667 | 701.2956 | 701.3228 | 701.3500 | 701.3772 | 701.4044 | 701.4316 | 701.4588 | 701.4859 | 701.5131 | 701.5403 | 3667 |
| 3668 | 701.5675 | 701.5947 | 701.6219 | 701.6491 | 701.6763 | 701.7034 | 701.7306 | 701.7578 | 701.7850 | 701.8122 | 3668 |
| 3669 | 701.8394 | 701.8666 | 701.8938 | 701.9210 | 701.9481 | 701.9753 | 702.0025 | 702.0297 | 702.0569 | 702.0841 | 3669 |
| 3670 | 702.1113 | 702.1385 | 702.1657 | 702.1928 | 702.2200 | 702.2472 | 702.2744 | 702.3016 | 702.3288 | 702.3560 | 3670 |
| 3671 | 702.3832 | 702.4104 | 702.4376 | 702.4648 | 702.4920 | 702.5191 | 702.5463 | 702.5735 | 702.6007 | 702.6279 | 3671 |
| 3672 | 702.6551 | 702.6823 | 702.7095 | 702.7367 | 702.7639 | 702.7911 | 702.8183 | 702.8454 | 702.8726 | 702.8998 | 3672 |
| 3673 | 702.9270 | 702.9542 | 702.9814 | 703.0086 | 703.0358 | 703.0630 | 703.0902 | 703.1174 | 703.1446 | 703.1718 | 3673 |
| 3674 | 703.1990 | 703.2262 | 703.2534 | 703.2806 | 703.3078 | 703.3350 | 703.3621 | 703.3893 | 703.4165 | 703.4437 | 3674 |
| 3675 | 703.4709 | 703.4981 | 703.5253 | 703.5525 | 703.5797 | 703.6069 | 703.6341 | 703.6613 | 703.6885 | 703.7157 | 3675 |
| 3676 | 703.7429 | 703.7701 | 703.7973 | 703.8245 | 703.8517 | 703.8789 | 703.9061 | 703.9333 | 703.9605 | 703.9877 | 3676 |
| 3677 | 704.0149 | 704.0421 | 704.0693 | 704.0965 | 704.1237 | 704.1509 | 704.1781 | 704.2053 | 704.2325 | 704.2597 | 3677 |
| 3678 | 704.2869 | 704.3141 | 704.3413 | 704.3685 | 704.3957 | 704.4229 | 704.4501 | 704.4773 | 704.5045 | 704.5317 | 3678 |
| 3679 | 704.5589 | 704.5861 | 704.6133 | 704.6405 | 704.6677 | 704.6949 | 704.7221 | 704.7493 | 704.7765 | 704.8037 | 3679 |
| 3680 | 704.8309 | 704.8581 | 704.8853 | 704.9125 | 704.9397 | 704.9669 | 704.9941 | 705.0213 | 705.0485 | 705.0757 | 3680 |
| 3681 | 705.1029 | 705.1301 | 705.1573 | 705.1846 | 705.2118 | 705.2390 | 705.2662 | 705.2934 | 705.3206 | 705.3478 | 3681 |
| 3682 | 705.3750 | 705.4022 | 705.4294 | 705.4566 | 705.4838 | 705.5110 | 705.5382 | 705.5654 | 705.5926 | 705.6199 | 3682 |
| 3683 | 705.6471 | 705.6743 | 705.7015 | 705.7287 | 705.7559 | 705.7831 | 705.8103 | 705.8375 | 705.8647 | 705.8919 | 3683 |
| 3684 | 705.9191 | 705.9463 | 705.9735 | 706.0008 | 706.0280 | 706.0552 | 706.0824 | 706.1096 | 706.1368 | 706.1640 | 3684 |
| 3685 | 706.1912 | 706.2184 | 706.2456 | 706.2728 | 706.3001 | 706.3273 | 706.3545 | 706.3817 | 706.4089 | 706.4361 | 3685 |
| 3686 | 706.4633 | 706.4905 | 706.5177 | 706.5449 | 706.5722 | 706.5994 | 706.6266 | 706.6538 | 706.6810 | 706.7082 | 3686 |
| 3687 | 706.7354 | 706.7626 | 706.7898 | 706.8171 | 706.8443 | 706.8715 | 706.8987 | 706.9259 | 706.9531 | 706.9803 | 3687 |
| 3688 | 707.0076 | 707.0348 | 707.0620 | 707.0892 | 707.1164 | 707.1436 | 707.1708 | 707.1981 | 707.2253 | 707.2525 | 3688 |
| 3689 | 707.2797 | 707.3069 | 707.3341 | 707.3613 | 707.3886 | 707.4158 | 707.4430 | 707.4702 | 707.4974 | 707.5246 | 3689 |
| 3690 | 707.5518 | 707.5791 | 707.6063 | 707.6335 | 707.6607 | 707.6879 | 707.7151 | 707.7424 | 707.7696 | 707.7968 | 3690 |
| 3691 | 707.8240 | 707.8512 | 707.8784 | 707.9057 | 707.9329 | 707.9601 | 707.9873 | 708.0145 | 708.0418 | 708.0690 | 3691 |
| 3692 | 708.0962 | 708.1234 | 708.1506 | 708.1778 | 708.2051 | 708.2323 | 708.2595 | 708.2867 | 708.3139 | 708.3412 | 3692 |
| 3693 | 708.3684 | 708.3956 | 708.4228 | 708.4500 | 708.4773 | 708.5045 | 708.5317 | 708.5589 | 708.5861 | 708.6134 | 3693 |
| 3694 | 708.6406 | 708.6678 | 708.6950 | 708.7223 | 708.7495 | 708.7767 | 708.8039 | 708.8311 | 708.8584 | 708.8856 | 3694 |
| 3695 | 708.9128 | 708.9400 | 708.9672 | 708.9945 | 709.0217 | 709.0489 | 709.0761 | 709.1034 | 709.1306 | 709.1578 | 3695 |
| 3696 | 709.1850 | 709.2122 | 709.2395 | 709.2667 | 709.2939 | 709.3212 | 709.3484 | 709.3756 | 709.4028 | 709.4301 | 3696 |
| 3697 | 709.4573 | 709.4845 | 709.5117 | 709.5389 | 709.5662 | 709.5934 | 709.6206 | 709.6479 | 709.6751 | 709.7023 | 3697 |
| 3698 | 709.7295 | 709.7568 | 709.7840 | 709.8112 | 709.8384 | 709.8657 | 709.8929 | 709.9201 | 709.9473 | 709.9746 | 3698 |
| 3699 | 710.0018 | 710.0290 | 710.0563 | 710.0835 | 710.1107 | 710.1379 | 710.1652 | 710.1924 | 710.2196 | 710.2469 | 3699 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3700 | 710.2741 | 710.3013 | 710.3285 | 710.3558 | 710.3830 | 710.4102 | 710.4375 | 710.4647 | 710.4919 | 710.5191 | 3700 |
| 3701 | 710.5464 | 710.5736 | 710.6008 | 710.6281 | 710.6553 | 710.6825 | 710.7098 | 710.7370 | 710.7642 | 710.7915 | 3701 |
| 3702 | 710.8187 | 710.8459 | 710.8731 | 710.9004 | 710.9276 | 710.9548 | 710.9821 | 711.0093 | 711.0365 | 711.0638 | 3702 |
| 3703 | 711.0910 | 711.1182 | 711.1455 | 711.1727 | 711.1999 | 711.2272 | 711.2544 | 711.2816 | 711.3089 | 711.3361 | 3703 |
| 3704 | 711.3633 | 711.3906 | 711.4178 | 711.4450 | 711.4723 | 711.4995 | 711.5267 | 711.5540 | 711.5812 | 711.6085 | 3704 |
| 3705 | 711.6357 | 711.6629 | 711.6902 | 711.7174 | 711.7446 | 711.7719 | 711.7991 | 711.8263 | 711.8536 | 711.8808 | 3705 |
| 3706 | 711.9080 | 711.9353 | 711.9625 | 711.9898 | 712.0170 | 712.0442 | 712.0715 | 712.0987 | 712.1259 | 712.1532 | 3706 |
| 3707 | 712.1804 | 712.2076 | 712.2349 | 712.2621 | 712.2894 | 712.3166 | 712.3438 | 712.3711 | 712.3983 | 712.4256 | 3707 |
| 3708 | 712.4528 | 712.4800 | 712.5073 | 712.5345 | 712.5618 | 712.5890 | 712.6162 | 712.6435 | 712.6707 | 712.6980 | 3708 |
| 3709 | 712.7252 | 712.7524 | 712.7797 | 712.8069 | 712.8342 | 712.8614 | 712.8886 | 712.9159 | 712.9431 | 712.9704 | 3709 |
| 3710 | 712.9976 | 713.0248 | 713.0521 | 713.0793 | 713.1066 | 713.1338 | 713.1611 | 713.1883 | 713.2155 | 713.2428 | 3710 |
| 3711 | 713.2700 | 713.2973 | 713.3245 | 713.3518 | 713.3790 | 713.4063 | 713.4335 | 713.4607 | 713.4880 | 713.5152 | 3711 |
| 3712 | 713.5425 | 713.5697 | 713.5969 | 713.6242 | 713.6514 | 713.6787 | 713.7059 | 713.7332 | 713.7604 | 713.7877 | 3712 |
| 3713 | 713.8149 | 713.8422 | 713.8694 | 713.8967 | 713.9239 | 713.9511 | 713.9784 | 714.0056 | 714.0329 | 714.0601 | 3713 |
| 3714 | 714.0874 | 714.1146 | 714.1419 | 714.1691 | 714.1964 | 714.2236 | 714.2509 | 714.2781 | 714.3054 | 714.3326 | 3714 |
| 3715 | 714.3598 | 714.3871 | 714.4143 | 714.4416 | 714.4688 | 714.4961 | 714.5233 | 714.5506 | 714.5778 | 714.6051 | 3715 |
| 3716 | 714.6323 | 714.6596 | 714.6868 | 714.7141 | 714.7413 | 714.7686 | 714.7958 | 714.8231 | 714.8503 | 714.8776 | 3716 |
| 3717 | 714.9048 | 714.9321 | 714.9593 | 714.9866 | 715.0138 | 715.0411 | 715.0683 | 715.0956 | 715.1228 | 715.1501 | 3717 |
| 3718 | 715.1773 | 715.2046 | 715.2318 | 715.2591 | 715.2864 | 715.3136 | 715.3409 | 715.3681 | 715.3954 | 715.4226 | 3718 |
| 3719 | 715.4499 | 715.4771 | 715.5044 | 715.5316 | 715.5589 | 715.5861 | 715.6134 | 715.6406 | 715.6679 | 715.6952 | 3719 |
| 3720 | 715.7224 | 715.7497 | 715.7769 | 715.8042 | 715.8314 | 715.8587 | 715.8859 | 715.9132 | 715.9404 | 715.9677 | 3720 |
| 3721 | 715.9950 | 716.0222 | 716.0495 | 716.0767 | 716.1040 | 716.1312 | 716.1585 | 716.1858 | 716.2130 | 716.2403 | 3721 |
| 3722 | 716.2675 | 716.2948 | 716.3220 | 716.3493 | 716.3765 | 716.4038 | 716.4311 | 716.4583 | 716.4856 | 716.5128 | 3722 |
| 3723 | 716.5401 | 716.5674 | 716.5946 | 716.6219 | 716.6491 | 716.6764 | 716.7036 | 716.7309 | 716.7582 | 716.7854 | 3723 |
| 3724 | 716.8127 | 716.8399 | 716.8672 | 716.8945 | 716.9217 | 716.9490 | 716.9762 | 717.0035 | 717.0308 | 717.0580 | 3724 |
| 3725 | 717.0853 | 717.1125 | 717.1398 | 717.1671 | 717.1943 | 717.2216 | 717.2488 | 717.2761 | 717.3034 | 717.3306 | 3725 |
| 3726 | 717.3579 | 717.3852 | 717.4124 | 717.4397 | 717.4669 | 717.4942 | 717.5215 | 717.5487 | 717.5760 | 717.6033 | 3726 |
| 3727 | 717.6305 | 717.6578 | 717.6851 | 717.7123 | 717.7396 | 717.7668 | 717.7941 | 717.8214 | 717.8486 | 717.8759 | 3727 |
| 3728 | 717.9032 | 717.9304 | 717.9577 | 717.9850 | 718.0122 | 718.0395 | 718.0667 | 718.0940 | 718.1213 | 718.1486 | 3728 |
| 3729 | 718.1758 | 718.2031 | 718.2303 | 718.2576 | 718.2849 | 718.3121 | 718.3394 | 718.3667 | 718.3940 | 718.4212 | 3729 |
| 3730 | 718.4485 | 718.4757 | 718.5030 | 718.5303 | 718.5576 | 718.5848 | 718.6121 | 718.6394 | 718.6666 | 718.6939 | 3730 |
| 3731 | 718.7212 | 718.7484 | 718.7757 | 718.8030 | 718.8302 | 718.8575 | 718.8848 | 718.9120 | 718.9393 | 718.9666 | 3731 |
| 3732 | 718.9939 | 719.0211 | 719.0484 | 719.0757 | 719.1029 | 719.1302 | 719.1575 | 719.1847 | 719.2120 | 719.2393 | 3732 |
| 3733 | 719.2666 | 719.2938 | 719.3211 | 719.3484 | 719.3756 | 719.4029 | 719.4302 | 719.4575 | 719.4847 | 719.5120 | 3733 |
| 3734 | 719.5393 | 719.5665 | 719.5938 | 719.6211 | 719.6484 | 719.6756 | 719.7029 | 719.7302 | 719.7574 | 719.7847 | 3734 |
| 3735 | 719.8120 | 719.8393 | 719.8665 | 719.8938 | 719.9211 | 719.9484 | 719.9756 | 720.0029 | 720.0302 | 720.0575 | 3735 |
| 3736 | 720.0847 | 720.1120 | 720.1393 | 720.1666 | 720.1938 | 720.2211 | 720.2484 | 720.2757 | 720.3029 | 720.3302 | 3736 |
| 3737 | 720.3575 | 720.3848 | 720.4120 | 720.4393 | 720.4666 | 720.4939 | 720.5211 | 720.5484 | 720.5757 | 720.6030 | 3737 |
| 3738 | 720.6303 | 720.6575 | 720.6848 | 720.7121 | 720.7394 | 720.7666 | 720.7939 | 720.8212 | 720.8485 | 720.8758 | 3738 |
| 3739 | 720.9030 | 720.9303 | 720.9576 | 720.9849 | 721.0121 | 721.0394 | 721.0667 | 721.0940 | 721.1213 | 721.1485 | 3739 |
| 3740 | 721.1758 | 721.2031 | 721.2304 | 721.2577 | 721.2849 | 721.3122 | 721.3395 | 721.3668 | 721.3941 | 721.4213 | 3740 |
| 3741 | 721.4486 | 721.4759 | 721.5032 | 721.5305 | 721.5577 | 721.5850 | 721.6123 | 721.6396 | 721.6669 | 721.6942 | 3741 |
| 3742 | 721.7214 | 721.7487 | 721.7760 | 721.8033 | 721.8306 | 721.8579 | 721.8851 | 721.9124 | 721.9397 | 721.9670 | 3742 |
| 3743 | 721.9943 | 722.0215 | 722.0488 | 722.0761 | 722.1034 | 722.1307 | 722.1580 | 722.1852 | 722.2125 | 722.2398 | 3743 |
| 3744 | 722.2671 | 722.2944 | 722.3217 | 722.3490 | 722.3763 | 722.4035 | 722.4308 | 722.4581 | 722.4854 | 722.5127 | 3744 |
| 3745 | 722.5400 | 722.5672 | 722.5945 | 722.6218 | 722.6491 | 722.6764 | 722.7037 | 722.7310 | 722.7582 | 722.7855 | 3745 |
| 3746 | 722.8128 | 722.8401 | 722.8674 | 722.8947 | 722.9220 | 722.9493 | 722.9765 | 723.0038 | 723.0311 | 723.0584 | 3746 |
| 3747 | 723.0857 | 723.1130 | 723.1403 | 723.1676 | 723.1949 | 723.2222 | 723.2494 | 723.2767 | 723.3040 | 723.3313 | 3747 |
| 3748 | 723.3586 | 723.3859 | 723.4132 | 723.4405 | 723.4678 | 723.4950 | 723.5223 | 723.5496 | 723.5769 | 723.6042 | 3748 |
| 3749 | 723.6315 | 723.6588 | 723.6861 | 723.7134 | 723.7407 | 723.7680 | 723.7952 | 723.8225 | 723.8498 | 723.8771 | 3749 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3750 | 723.9044 | 723.9317 | 723.9590 | 723.9863 | 724.0136 | 724.0409 | 724.0682 | 724.0955 | 724.1227 | 724.1500 | 3750 |
| 3751 | 724.1773 | 724.2046 | 724.2319 | 724.2592 | 724.2865 | 724.3138 | 724.3411 | 724.3684 | 724.3957 | 724.4230 | 3751 |
| 3752 | 724.4503 | 724.4776 | 724.5049 | 724.5322 | 724.5595 | 724.5868 | 724.6140 | 724.6413 | 724.6686 | 724.6959 | 3752 |
| 3753 | 724.7232 | 724.7505 | 724.7778 | 724.8051 | 724.8324 | 724.8597 | 724.8870 | 724.9143 | 724.9416 | 724.9689 | 3753 |
| 3754 | 724.9962 | 725.0235 | 725.0508 | 725.0781 | 725.1054 | 725.1327 | 725.1600 | 725.1873 | 725.2146 | 725.2419 | 3754 |
| 3755 | 725.2692 | 725.2965 | 725.3238 | 725.3511 | 725.3784 | 725.4057 | 725.4330 | 725.4603 | 725.4876 | 725.5149 | 3755 |
| 3756 | 725.5422 | 725.5695 | 725.5968 | 725.6241 | 725.6514 | 725.6787 | 725.7060 | 725.7333 | 725.7606 | 725.7879 | 3756 |
| 3757 | 725.8152 | 725.8425 | 725.8698 | 725.8971 | 725.9244 | 725.9517 | 725.9790 | 726.0063 | 726.0336 | 726.0609 | 3757 |
| 3758 | 726.0882 | 726.1155 | 726.1428 | 726.1701 | 726.1974 | 726.2247 | 726.2520 | 726.2793 | 726.3066 | 726.3339 | 3758 |
| 3759 | 726.3612 | 726.3885 | 726.4158 | 726.4431 | 726.4704 | 726.4977 | 726.5250 | 726.5523 | 726.5796 | 726.6069 | 3759 |
| 3760 | 726.6343 | 726.6616 | 726.6889 | 726.7162 | 726.7435 | 726.7708 | 726.7981 | 726.8254 | 726.8527 | 726.8800 | 3760 |
| 3761 | 726.9073 | 726.9346 | 726.9619 | 726.9892 | 727.0165 | 727.0438 | 727.0711 | 727.0984 | 727.1257 | 727.1530 | 3761 |
| 3762 | 727.1804 | 727.2077 | 727.2350 | 727.2623 | 727.2896 | 727.3169 | 727.3442 | 727.3715 | 727.3988 | 727.4261 | 3762 |
| 3763 | 727.4534 | 727.4808 | 727.5081 | 727.5354 | 727.5627 | 727.5900 | 727.6173 | 727.6446 | 727.6719 | 727.6992 | 3763 |
| 3764 | 727.7265 | 727.7538 | 727.7812 | 727.8085 | 727.8358 | 727.8631 | 727.8904 | 727.9177 | 727.9450 | 727.9723 | 3764 |
| 3765 | 727.9996 | 728.0269 | 728.0543 | 728.0816 | 728.1089 | 728.1362 | 728.1635 | 728.1908 | 728.2181 | 728.2454 | 3765 |
| 3766 | 728.2728 | 728.3001 | 728.3274 | 728.3547 | 728.3820 | 728.4093 | 728.4366 | 728.4639 | 728.4912 | 728.5185 | 3766 |
| 3767 | 728.5459 | 728.5732 | 728.6005 | 728.6278 | 728.6551 | 728.6824 | 728.7097 | 728.7370 | 728.7643 | 728.7916 | 3767 |
| 3768 | 728.8190 | 728.8463 | 728.8736 | 728.9010 | 728.9283 | 728.9556 | 728.9829 | 729.0102 | 729.0375 | 729.0648 | 3768 |
| 3769 | 729.0922 | 729.1195 | 729.1468 | 729.1741 | 729.2014 | 729.2287 | 729.2560 | 729.2833 | 729.3106 | 729.3379 | 3769 |
| 3770 | 729.3653 | 729.3926 | 729.4200 | 729.4473 | 729.4746 | 729.5019 | 729.5292 | 729.5565 | 729.5838 | 729.6111 | 3770 |
| 3771 | 729.6385 | 729.6658 | 729.6931 | 729.7205 | 729.7478 | 729.7751 | 729.8024 | 729.8297 | 729.8570 | 729.8843 | 3771 |
| 3772 | 729.9117 | 729.9390 | 729.9663 | 729.9936 | 730.0210 | 730.0483 | 730.0756 | 730.1029 | 730.1302 | 730.1575 | 3772 |
| 3773 | 730.1849 | 730.2122 | 730.2395 | 730.2669 | 730.2942 | 730.3215 | 730.3488 | 730.3761 | 730.4035 | 730.4308 | 3773 |
| 3774 | 730.4581 | 730.4854 | 730.5127 | 730.5401 | 730.5674 | 730.5947 | 730.6220 | 730.6494 | 730.6767 | 730.7040 | 3774 |
| 3775 | 730.7313 | 730.7586 | 730.7860 | 730.8133 | 730.8406 | 730.8679 | 730.8953 | 730.9226 | 730.9499 | 730.9772 | 3775 |
| 3776 | 731.0046 | 731.0319 | 731.0592 | 731.0865 | 731.1139 | 731.1412 | 731.1685 | 731.1958 | 731.2232 | 731.2505 | 3776 |
| 3777 | 731.2778 | 731.3051 | 731.3325 | 731.3598 | 731.3871 | 731.4144 | 731.4418 | 731.4691 | 731.4964 | 731.5238 | 3777 |
| 3778 | 731.5511 | 731.5784 | 731.6057 | 731.6330 | 731.6604 | 731.6877 | 731.7150 | 731.7424 | 731.7697 | 731.7970 | 3778 |
| 3779 | 731.8243 | 731.8517 | 731.8790 | 731.9063 | 731.9337 | 731.9610 | 731.9883 | 732.0156 | 732.0430 | 732.0703 | 3779 |
| 3780 | 732.0976 | 732.1250 | 732.1523 | 732.1796 | 732.2069 | 732.2343 | 732.2616 | 732.2889 | 732.3163 | 732.3436 | 3780 |
| 3781 | 732.3709 | 732.3983 | 732.4256 | 732.4529 | 732.4803 | 732.5076 | 732.5349 | 732.5622 | 732.5896 | 732.6169 | 3781 |
| 3782 | 732.6442 | 732.6716 | 732.6989 | 732.7262 | 732.7536 | 732.7809 | 732.8082 | 732.8356 | 732.8629 | 732.8902 | 3782 |
| 3783 | 732.9176 | 732.9449 | 732.9722 | 732.9996 | 733.0269 | 733.0542 | 733.0816 | 733.1089 | 733.1362 | 733.1636 | 3783 |
| 3784 | 733.1909 | 733.2182 | 733.2456 | 733.2729 | 733.3002 | 733.3276 | 733.3549 | 733.3822 | 733.4096 | 733.4369 | 3784 |
| 3785 | 733.4642 | 733.4916 | 733.5189 | 733.5462 | 733.5736 | 733.6009 | 733.6283 | 733.6556 | 733.6829 | 733.7103 | 3785 |
| 3786 | 733.7376 | 733.7649 | 733.7923 | 733.8196 | 733.8469 | 733.8743 | 733.9016 | 733.9290 | 733.9563 | 733.9836 | 3786 |
| 3787 | 734.0110 | 734.0383 | 734.0656 | 734.0930 | 734.1203 | 734.1477 | 734.1750 | 734.2023 | 734.2297 | 734.2570 | 3787 |
| 3788 | 734.2844 | 734.3117 | 734.3390 | 734.3664 | 734.3937 | 734.4211 | 734.4484 | 734.4757 | 734.5031 | 734.5304 | 3788 |
| 3789 | 734.5578 | 734.5851 | 734.6124 | 734.6398 | 734.6671 | 734.6945 | 734.7218 | 734.7491 | 734.7765 | 734.8038 | 3789 |
| 3790 | 734.8312 | 734.8585 | 734.8858 | 734.9132 | 734.9405 | 734.9679 | 734.9952 | 735.0226 | 735.0499 | 735.0772 | 3790 |
| 3791 | 735.1046 | 735.1319 | 735.1593 | 735.1866 | 735.2140 | 735.2413 | 735.2686 | 735.2960 | 735.3233 | 735.3507 | 3791 |
| 3792 | 735.3780 | 735.4053 | 735.4327 | 735.4600 | 735.4874 | 735.5147 | 735.5421 | 735.5694 | 735.5968 | 735.6241 | 3792 |
| 3793 | 735.6515 | 735.6788 | 735.7061 | 735.7335 | 735.7608 | 735.7882 | 735.8155 | 735.8429 | 735.8702 | 735.8976 | 3793 |
| 3794 | 735.9249 | 735.9523 | 735.9796 | 736.0070 | 736.0343 | 736.0616 | 736.0890 | 736.1163 | 736.1437 | 736.1710 | 3794 |
| 3795 | 736.1984 | 736.2257 | 736.2531 | 736.2804 | 736.3078 | 736.3351 | 736.3625 | 736.3898 | 736.4172 | 736.4445 | 3795 |
| 3796 | 736.4719 | 736.4992 | 736.5266 | 736.5539 | 736.5813 | 736.6086 | 736.6359 | 736.6633 | 736.6907 | 736.7180 | 3796 |
| 3797 | 736.7454 | 736.7727 | 736.8000 | 736.8274 | 736.8548 | 736.8821 | 736.9094 | 736.9368 | 736.9641 | 736.9915 | 3797 |
| 3798 | 737.0189 | 737.0462 | 737.0736 | 737.1009 | 737.1283 | 737.1556 | 737.1830 | 737.2103 | 737.2377 | 737.2650 | 3798 |
| 3799 | 737.2924 | 737.3197 | 737.3471 | 737.3744 | 737.4018 | 737.4291 | 737.4565 | 737.4838 | 737.5112 | 737.5386 | 3799 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3800 | 737.5659 | 737.5932 | 737.6206 | 737.6480 | 737.6753 | 737.7027 | 737.7300 | 737.7574 | 737.7847 | 737.8121 | 3800 |
| 3801 | 737.8394 | 737.8668 | 737.8941 | 737.9215 | 737.9489 | 737.9762 | 738.0036 | 738.0309 | 738.0583 | 738.0856 | 3801 |
| 3802 | 738.1130 | 738.1403 | 738.1677 | 738.1951 | 738.2224 | 738.2498 | 738.2771 | 738.3045 | 738.3318 | 738.3592 | 3802 |
| 3803 | 738.3866 | 738.4139 | 738.4413 | 738.4686 | 738.4960 | 738.5233 | 738.5507 | 738.5781 | 738.6054 | 738.6328 | 3803 |
| 3804 | 738.6601 | 738.6875 | 738.7149 | 738.7422 | 738.7696 | 738.7969 | 738.8243 | 738.8516 | 738.8790 | 738.9064 | 3804 |
| 3805 | 738.9337 | 738.9611 | 738.9884 | 739.0158 | 739.0432 | 739.0705 | 739.0979 | 739.1252 | 739.1526 | 739.1800 | 3805 |
| 3806 | 739.2073 | 739.2347 | 739.2620 | 739.2894 | 739.3168 | 739.3441 | 739.3715 | 739.3988 | 739.4262 | 739.4536 | 3806 |
| 3807 | 739.4809 | 739.5083 | 739.5357 | 739.5630 | 739.5904 | 739.6178 | 739.6451 | 739.6725 | 739.6998 | 739.7272 | 3807 |
| 3808 | 739.7546 | 739.7819 | 739.8093 | 739.8367 | 739.8640 | 739.8914 | 739.9187 | 739.9461 | 739.9735 | 740.0008 | 3808 |
| 3809 | 740.0282 | 740.0556 | 740.0829 | 740.1103 | 740.1377 | 740.1650 | 740.1924 | 740.2197 | 740.2471 | 740.2745 | 3809 |
| 3810 | 740.3018 | 740.3292 | 740.3566 | 740.3839 | 740.4113 | 740.4387 | 740.4660 | 740.4934 | 740.5208 | 740.5481 | 3810 |
| 3811 | 740.5755 | 740.6029 | 740.6302 | 740.6576 | 740.6850 | 740.7123 | 740.7397 | 740.7671 | 740.7944 | 740.8218 | 3811 |
| 3812 | 740.8492 | 740.8765 | 740.9039 | 740.9313 | 740.9587 | 740.9860 | 741.0134 | 741.0408 | 741.0681 | 741.0955 | 3812 |
| 3813 | 741.1229 | 741.1502 | 741.1776 | 741.2050 | 741.2323 | 741.2597 | 741.2871 | 741.3145 | 741.3418 | 741.3692 | 3813 |
| 3814 | 741.3966 | 741.4239 | 741.4513 | 741.4787 | 741.5060 | 741.5334 | 741.5608 | 741.5882 | 741.6155 | 741.6429 | 3814 |
| 3815 | 741.6703 | 741.6976 | 741.7250 | 741.7524 | 741.7798 | 741.8071 | 741.8345 | 741.8619 | 741.8892 | 741.9166 | 3815 |
| 3816 | 741.9440 | 741.9714 | 741.9987 | 742.0261 | 742.0535 | 742.0809 | 742.1082 | 742.1356 | 742.1630 | 742.1904 | 3816 |
| 3817 | 742.2177 | 742.2451 | 742.2725 | 742.2998 | 742.3272 | 742.3546 | 742.3820 | 742.4093 | 742.4367 | 742.4641 | 3817 |
| 3818 | 742.4915 | 742.5188 | 742.5462 | 742.5736 | 742.6010 | 742.6283 | 742.6557 | 742.6831 | 742.7105 | 742.7378 | 3818 |
| 3819 | 742.7652 | 742.7926 | 742.8200 | 742.8474 | 742.8747 | 742.9021 | 742.9295 | 742.9569 | 742.9842 | 743.0116 | 3819 |
| 3820 | 743.0390 | 743.0664 | 743.0937 | 743.1211 | 743.1485 | 743.1759 | 743.2033 | 743.2306 | 743.2580 | 743.2854 | 3820 |
| 3821 | 743.3128 | 743.3401 | 743.3675 | 743.3949 | 743.4223 | 743.4497 | 743.4770 | 743.5044 | 743.5318 | 743.5592 | 3821 |
| 3822 | 743.5866 | 743.6139 | 743.6413 | 743.6687 | 743.6961 | 743.7235 | 743.7508 | 743.7782 | 743.8056 | 743.8330 | 3822 |
| 3823 | 743.8604 | 743.8877 | 743.9151 | 743.9425 | 743.9699 | 743.9973 | 744.0247 | 744.0520 | 744.0794 | 744.1068 | 3823 |
| 3824 | 744.1342 | 744.1616 | 744.1889 | 744.2163 | 744.2437 | 744.2711 | 744.2985 | 744.3259 | 744.3532 | 744.3806 | 3824 |
| 3825 | 744.4080 | 744.4354 | 744.4628 | 744.4902 | 744.5175 | 744.5449 | 744.5723 | 744.5997 | 744.6271 | 744.6545 | 3825 |
| 3826 | 744.6819 | 744.7092 | 744.7366 | 744.7640 | 744.7914 | 744.8188 | 744.8462 | 744.8735 | 744.9009 | 744.9283 | 3826 |
| 3827 | 744.9557 | 744.9831 | 745.0105 | 745.0379 | 745.0652 | 745.0926 | 745.1200 | 745.1474 | 745.1748 | 745.2022 | 3827 |
| 3828 | 745.2296 | 745.2570 | 745.2843 | 745.3117 | 745.3391 | 745.3665 | 745.3939 | 745.4213 | 745.4487 | 745.4761 | 3828 |
| 3829 | 745.5034 | 745.5308 | 745.5582 | 745.5856 | 745.6130 | 745.6404 | 745.6678 | 745.6952 | 745.7225 | 745.7499 | 3829 |
| 3830 | 745.7773 | 745.8047 | 745.8321 | 745.8595 | 745.8869 | 745.9143 | 745.9417 | 745.9691 | 745.9964 | 746.0238 | 3830 |
| 3831 | 746.0512 | 746.0786 | 746.1060 | 746.1334 | 746.1608 | 746.1882 | 746.2156 | 746.2430 | 746.2704 | 746.2977 | 3831 |
| 3832 | 746.3251 | 746.3525 | 746.3799 | 746.4073 | 746.4347 | 746.4621 | 746.4895 | 746.5169 | 746.5443 | 746.5717 | 3832 |
| 3833 | 746.5991 | 746.6264 | 746.6538 | 746.6812 | 746.7086 | 746.7360 | 746.7634 | 746.7908 | 746.8182 | 746.8456 | 3833 |
| 3834 | 746.8730 | 746.9004 | 746.9278 | 746.9552 | 746.9826 | 747.0100 | 747.0374 | 747.0648 | 747.0921 | 747.1195 | 3834 |
| 3835 | 747.1469 | 747.1743 | 747.2017 | 747.2291 | 747.2565 | 747.2839 | 747.3113 | 747.3387 | 747.3661 | 747.3935 | 3835 |
| 3836 | 747.4209 | 747.4483 | 747.4757 | 747.5031 | 747.5305 | 747.5579 | 747.5853 | 747.6127 | 747.6401 | 747.6675 | 3836 |
| 3837 | 747.6949 | 747.7223 | 747.7497 | 747.7771 | 747.8045 | 747.8319 | 747.8592 | 747.8867 | 747.9140 | 747.9415 | 3837 |
| 3838 | 747.9688 | 747.9962 | 748.0236 | 748.0510 | 748.0784 | 748.1058 | 748.1332 | 748.1606 | 748.1880 | 748.2154 | 3838 |
| 3839 | 748.2428 | 748.2702 | 748.2976 | 748.3250 | 748.3524 | 748.3798 | 748.4072 | 748.4346 | 748.4620 | 748.4894 | 3839 |
| 3840 | 748.5168 | 748.5442 | 748.5716 | 748.5990 | 748.6264 | 748.6539 | 748.6813 | 748.7086 | 748.7361 | 748.7635 | 3840 |
| 3841 | 748.7909 | 748.8183 | 748.8457 | 748.8731 | 748.9005 | 748.9279 | 748.9553 | 748.9827 | 749.0101 | 749.0375 | 3841 |
| 3842 | 749.0649 | 749.0923 | 749.1197 | 749.1471 | 749.1745 | 749.2019 | 749.2293 | 749.2567 | 749.2841 | 749.3115 | 3842 |
| 3843 | 749.3389 | 749.3663 | 749.3937 | 749.4211 | 749.4485 | 749.4760 | 749.5034 | 749.5308 | 749.5582 | 749.5856 | 3843 |
| 3844 | 749.6130 | 749.6404 | 749.6678 | 749.6952 | 749.7226 | 749.7500 | 749.7774 | 749.8048 | 749.8322 | 749.8596 | 3844 |
| 3845 | 749.8870 | 749.9144 | 749.9419 | 749.9693 | 749.9967 | 750.0241 | 750.0515 | 750.0789 | 750.1063 | 750.1337 | 3845 |
| 3846 | 750.1611 | 750.1885 | 750.2159 | 750.2433 | 750.2708 | 750.2982 | 750.3256 | 750.3530 | 750.3804 | 750.4078 | 3846 |
| 3847 | 750.4352 | 750.4626 | 750.4900 | 750.5174 | 750.5448 | 750.5723 | 750.5997 | 750.6271 | 750.6545 | 750.6819 | 3847 |
| 3848 | 750.7093 | 750.7367 | 750.7641 | 750.7915 | 750.8189 | 750.8464 | 750.8738 | 750.9012 | 750.9286 | 750.9560 | 3848 |
| 3849 | 750.9834 | 751.0108 | 751.0382 | 751.0657 | 751.0931 | 751.1205 | 751.1479 | 751.1753 | 751.2027 | 751.2301 | 3849 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3850 | 751.2575 | 751.2849 | 751.3124 | 751.3398 | 751.3672 | 751.3946 | 751.4220 | 751.4494 | 751.4768 | 751.5043 | 3850 |
| 3851 | 751.5317 | 751.5591 | 751.5865 | 751.6139 | 751.6413 | 751.6687 | 751.6962 | 751.7236 | 751.7510 | 751.7784 | 3851 |
| 3852 | 751.8058 | 751.8332 | 751.8606 | 751.8881 | 751.9155 | 751.9429 | 751.9703 | 751.9977 | 752.0251 | 752.0526 | 3852 |
| 3853 | 752.0800 | 752.1074 | 752.1348 | 752.1622 | 752.1896 | 752.2171 | 752.2445 | 752.2719 | 752.2993 | 752.3267 | 3853 |
| 3854 | 752.3541 | 752.3816 | 752.4090 | 752.4364 | 752.4638 | 752.4912 | 752.5186 | 752.5461 | 752.5735 | 752.6009 | 3854 |
| 3855 | 752.6283 | 752.6557 | 752.6832 | 752.7106 | 752.7380 | 752.7654 | 752.7928 | 752.8203 | 752.8477 | 752.8751 | 3855 |
| 3856 | 752.9025 | 752.9299 | 752.9574 | 752.9848 | 753.0122 | 753.0396 | 753.0670 | 753.0945 | 753.1219 | 753.1493 | 3856 |
| 3857 | 753.1767 | 753.2041 | 753.2316 | 753.2590 | 753.2864 | 753.3138 | 753.3412 | 753.3687 | 753.3961 | 753.4235 | 3857 |
| 3858 | 753.4509 | 753.4783 | 753.5058 | 753.5332 | 753.5606 | 753.5880 | 753.6155 | 753.6429 | 753.6703 | 753.6977 | 3858 |
| 3859 | 753.7252 | 753.7526 | 753.7800 | 753.8074 | 753.8349 | 753.8623 | 753.8897 | 753.9171 | 753.9445 | 753.9720 | 3859 |
| 3860 | 753.9994 | 754.0268 | 754.0542 | 754.0817 | 754.1091 | 754.1365 | 754.1639 | 754.1914 | 754.2188 | 754.2462 | 3860 |
| 3861 | 754.2736 | 754.3011 | 754.3285 | 754.3559 | 754.3833 | 754.4108 | 754.4382 | 754.4656 | 754.4930 | 754.5205 | 3861 |
| 3862 | 754.5479 | 754.5753 | 754.6028 | 754.6302 | 754.6576 | 754.6850 | 754.7125 | 754.7399 | 754.7673 | 754.7948 | 3862 |
| 3863 | 754.8222 | 754.8496 | 754.8770 | 754.9045 | 754.9319 | 754.9593 | 754.9867 | 755.0142 | 755.0416 | 755.0690 | 3863 |
| 3864 | 755.0965 | 755.1239 | 755.1513 | 755.1787 | 755.2062 | 755.2336 | 755.2610 | 755.2885 | 755.3159 | 755.3433 | 3864 |
| 3865 | 755.3708 | 755.3982 | 755.4256 | 755.4530 | 755.4805 | 755.5079 | 755.5353 | 755.5628 | 755.5902 | 755.6176 | 3865 |
| 3866 | 755.6451 | 755.6725 | 755.6999 | 755.7274 | 755.7548 | 755.7822 | 755.8097 | 755.8371 | 755.8645 | 755.8920 | 3866 |
| 3867 | 755.9194 | 755.9468 | 755.9743 | 756.0017 | 756.0291 | 756.0565 | 756.0840 | 756.1114 | 756.1388 | 756.1663 | 3867 |
| 3868 | 756.1937 | 756.2211 | 756.2486 | 756.2760 | 756.3035 | 756.3309 | 756.3583 | 756.3857 | 756.4132 | 756.4406 | 3868 |
| 3869 | 756.4681 | 756.4955 | 756.5229 | 756.5504 | 756.5778 | 756.6052 | 756.6327 | 756.6601 | 756.6875 | 756.7150 | 3869 |
| 3870 | 756.7424 | 756.7698 | 756.7973 | 756.8247 | 756.8522 | 756.8796 | 756.9070 | 756.9345 | 756.9619 | 756.9893 | 3870 |
| 3871 | 757.0168 | 757.0442 | 757.0716 | 757.0991 | 757.1265 | 757.1540 | 757.1814 | 757.2088 | 757.2363 | 757.2637 | 3871 |
| 3872 | 757.2912 | 757.3186 | 757.3460 | 757.3735 | 757.4009 | 757.4284 | 757.4558 | 757.4832 | 757.5107 | 757.5381 | 3872 |
| 3873 | 757.5655 | 757.5930 | 757.6204 | 757.6479 | 757.6753 | 757.7027 | 757.7302 | 757.7576 | 757.7851 | 757.8125 | 3873 |
| 3874 | 757.8399 | 757.8674 | 757.8948 | 757.9223 | 757.9497 | 757.9771 | 758.0046 | 758.0320 | 758.0595 | 758.0869 | 3874 |
| 3875 | 758.1144 | 758.1418 | 758.1692 | 758.1967 | 758.2241 | 758.2516 | 758.2790 | 758.3064 | 758.3339 | 758.3613 | 3875 |
| 3876 | 758.3888 | 758.4162 | 758.4437 | 758.4711 | 758.4986 | 758.5260 | 758.5534 | 758.5809 | 758.6083 | 758.6358 | 3876 |
| 3877 | 758.6632 | 758.6907 | 758.7181 | 758.7455 | 758.7730 | 758.8004 | 758.8279 | 758.8553 | 758.8828 | 758.9102 | 3877 |
| 3878 | 758.9377 | 758.9651 | 758.9925 | 759.0200 | 759.0474 | 759.0749 | 759.1023 | 759.1298 | 759.1572 | 759.1847 | 3878 |
| 3879 | 759.2121 | 759.2396 | 759.2670 | 759.2944 | 759.3219 | 759.3493 | 759.3768 | 759.4042 | 759.4317 | 759.4591 | 3879 |
| 3880 | 759.4866 | 759.5140 | 759.5415 | 759.5689 | 759.5964 | 759.6238 | 759.6513 | 759.6787 | 759.7062 | 759.7336 | 3880 |
| 3881 | 759.7611 | 759.7885 | 759.8160 | 759.8434 | 759.8709 | 759.8983 | 759.9258 | 759.9532 | 759.9807 | 760.0081 | 3881 |
| 3882 | 760.0356 | 760.0630 | 760.0905 | 760.1179 | 760.1454 | 760.1728 | 760.2002 | 760.2277 | 760.2552 | 760.2826 | 3882 |
| 3883 | 760.3101 | 760.3375 | 760.3650 | 760.3924 | 760.4199 | 760.4473 | 760.4748 | 760.5022 | 760.5297 | 760.5571 | 3883 |
| 3884 | 760.5846 | 760.6120 | 760.6395 | 760.6669 | 760.6944 | 760.7218 | 760.7493 | 760.7767 | 760.8042 | 760.8316 | 3884 |
| 3885 | 760.8591 | 760.8865 | 760.9140 | 760.9415 | 760.9689 | 760.9964 | 761.0238 | 761.0513 | 761.0787 | 761.1062 | 3885 |
| 3886 | 761.1336 | 761.1611 | 761.1885 | 761.2160 | 761.2435 | 761.2709 | 761.2984 | 761.3258 | 761.3533 | 761.3807 | 3886 |
| 3887 | 761.4082 | 761.4356 | 761.4631 | 761.4905 | 761.5180 | 761.5455 | 761.5729 | 761.6004 | 761.6278 | 761.6553 | 3887 |
| 3888 | 761.6827 | 761.7102 | 761.7377 | 761.7651 | 761.7926 | 761.8200 | 761.8475 | 761.8749 | 761.9024 | 761.9299 | 3888 |
| 3889 | 761.9573 | 761.9848 | 762.0122 | 762.0397 | 762.0671 | 762.0946 | 762.1221 | 762.1495 | 762.1770 | 762.2044 | 3889 |
| 3890 | 762.2319 | 762.2594 | 762.2868 | 762.3143 | 762.3417 | 762.3692 | 762.3966 | 762.4241 | 762.4516 | 762.4790 | 3890 |
| 3891 | 762.5065 | 762.5339 | 762.5614 | 762.5889 | 762.6163 | 762.6438 | 762.6712 | 762.6987 | 762.7262 | 762.7536 | 3891 |
| 3892 | 762.7811 | 762.8086 | 762.8360 | 762.8635 | 762.8909 | 762.9184 | 762.9459 | 762.9733 | 763.0008 | 763.0283 | 3892 |
| 3893 | 763.0557 | 763.0832 | 763.1106 | 763.1381 | 763.1656 | 763.1930 | 763.2205 | 763.2479 | 763.2754 | 763.3029 | 3893 |
| 3894 | 763.3303 | 763.3578 | 763.3853 | 763.4127 | 763.4402 | 763.4677 | 763.4951 | 763.5226 | 763.5500 | 763.5775 | 3894 |
| 3895 | 763.6050 | 763.6324 | 763.6599 | 763.6874 | 763.7148 | 763.7423 | 763.7698 | 763.7972 | 763.8247 | 763.8522 | 3895 |
| 3896 | 763.8796 | 763.9071 | 763.9346 | 763.9620 | 763.9895 | 764.0170 | 764.0444 | 764.0719 | 764.0994 | 764.1268 | 3896 |
| 3897 | 764.1543 | 764.1818 | 764.2092 | 764.2367 | 764.2642 | 764.2916 | 764.3191 | 764.3466 | 764.3740 | 764.4015 | 3897 |
| 3898 | 764.4290 | 764.4564 | 764.4839 | 764.5114 | 764.5388 | 764.5663 | 764.5938 | 764.6212 | 764.6487 | 764.6762 | 3898 |
| 3899 | 764.7037 | 764.7311 | 764.7586 | 764.7861 | 764.8135 | 764.8410 | 764.8685 | 764.8959 | 764.9234 | 764.9509 | 3899 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3900 | 764.9783 | 765.0058 | 765.0333 | 765.0608 | 765.0882 | 765.1157 | 765.1432 | 765.1706 | 765.1981 | 765.2256 | 3900 |
| 3901 | 765.2531 | 765.2805 | 765.3080 | 765.3355 | 765.3629 | 765.3904 | 765.4179 | 765.4454 | 765.4728 | 765.5003 | 3901 |
| 3902 | 765.5278 | 765.5552 | 765.5827 | 765.6102 | 765.6377 | 765.6651 | 765.6926 | 765.7201 | 765.7476 | 765.7750 | 3902 |
| 3903 | 765.8025 | 765.8300 | 765.8575 | 765.8849 | 765.9124 | 765.9399 | 765.9673 | 765.9948 | 766.0223 | 766.0498 | 3903 |
| 3904 | 766.0772 | 766.1047 | 766.1322 | 766.1597 | 766.1871 | 766.2146 | 766.2421 | 766.2696 | 766.2970 | 766.3245 | 3904 |
| 3905 | 766.3520 | 766.3795 | 766.4069 | 766.4344 | 766.4619 | 766.4894 | 766.5169 | 766.5443 | 766.5718 | 766.5993 | 3905 |
| 3906 | 766.6268 | 766.6542 | 766.6817 | 766.7092 | 766.7367 | 766.7642 | 766.7916 | 766.8191 | 766.8466 | 766.8741 | 3906 |
| 3907 | 766.9015 | 766.9290 | 766.9565 | 766.9840 | 767.0115 | 767.0389 | 767.0664 | 767.0939 | 767.1214 | 767.1488 | 3907 |
| 3908 | 767.1763 | 767.2038 | 767.2313 | 767.2588 | 767.2862 | 767.3137 | 767.3412 | 767.3687 | 767.3962 | 767.4236 | 3908 |
| 3909 | 767.4511 | 767.4786 | 767.5061 | 767.5336 | 767.5610 | 767.5885 | 767.6160 | 767.6435 | 767.6710 | 767.6984 | 3909 |
| 3910 | 767.7259 | 767.7534 | 767.7809 | 767.8084 | 767.8359 | 767.8633 | 767.8908 | 767.9183 | 767.9458 | 767.9733 | 3910 |
| 3911 | 768.0008 | 768.0282 | 768.0557 | 768.0832 | 768.1107 | 768.1382 | 768.1656 | 768.1931 | 768.2206 | 768.2481 | 3911 |
| 3912 | 768.2756 | 768.3031 | 768.3305 | 768.3580 | 768.3855 | 768.4130 | 768.4405 | 768.4680 | 768.4955 | 768.5229 | 3912 |
| 3913 | 768.5504 | 768.5779 | 768.6054 | 768.6329 | 768.6604 | 768.6879 | 768.7153 | 768.7428 | 768.7703 | 768.7978 | 3913 |
| 3914 | 768.8253 | 768.8528 | 768.8802 | 768.9077 | 768.9352 | 768.9627 | 768.9902 | 769.0177 | 769.0452 | 769.0727 | 3914 |
| 3915 | 769.1001 | 769.1276 | 769.1551 | 769.1826 | 769.2101 | 769.2376 | 769.2651 | 769.2925 | 769.3200 | 769.3475 | 3915 |
| 3916 | 769.3750 | 769.4025 | 769.4300 | 769.4575 | 769.4850 | 769.5125 | 769.5399 | 769.5674 | 769.5949 | 769.6224 | 3916 |
| 3917 | 769.6499 | 769.6774 | 769.7049 | 769.7324 | 769.7599 | 769.7874 | 769.8148 | 769.8423 | 769.8698 | 769.8973 | 3917 |
| 3918 | 769.9248 | 769.9523 | 769.9798 | 770.0073 | 770.0348 | 770.0623 | 770.0897 | 770.1172 | 770.1447 | 770.1722 | 3918 |
| 3919 | 770.1997 | 770.2272 | 770.2547 | 770.2822 | 770.3097 | 770.3372 | 770.3647 | 770.3922 | 770.4196 | 770.4471 | 3919 |
| 3920 | 770.4746 | 770.5021 | 770.5296 | 770.5571 | 770.5846 | 770.6121 | 770.6396 | 770.6671 | 770.6946 | 770.7221 | 3920 |
| 3921 | 770.7496 | 770.7771 | 770.8046 | 770.8320 | 770.8595 | 770.8870 | 770.9145 | 770.9420 | 770.9695 | 770.9970 | 3921 |
| 3922 | 771.0245 | 771.0520 | 771.0795 | 771.1070 | 771.1345 | 771.1620 | 771.1895 | 771.2170 | 771.2445 | 771.2720 | 3922 |
| 3923 | 771.2995 | 771.3270 | 771.3545 | 771.3820 | 771.4094 | 771.4369 | 771.4644 | 771.4919 | 771.5194 | 771.5469 | 3923 |
| 3924 | 771.5744 | 771.6019 | 771.6294 | 771.6569 | 771.6844 | 771.7119 | 771.7394 | 771.7669 | 771.7944 | 771.8219 | 3924 |
| 3925 | 771.8494 | 771.8769 | 771.9044 | 771.9319 | 771.9594 | 771.9869 | 772.0144 | 772.0419 | 772.0694 | 772.0969 | 3925 |
| 3926 | 772.1244 | 772.1519 | 772.1794 | 772.2069 | 772.2344 | 772.2619 | 772.2894 | 772.3169 | 772.3444 | 772.3719 | 3926 |
| 3927 | 772.3994 | 772.4269 | 772.4544 | 772.4819 | 772.5094 | 772.5369 | 772.5644 | 772.5919 | 772.6194 | 772.6469 | 3927 |
| 3928 | 772.6744 | 772.7019 | 772.7294 | 772.7569 | 772.7844 | 772.8119 | 772.8394 | 772.8669 | 772.8944 | 772.9219 | 3928 |
| 3929 | 772.9494 | 772.9769 | 773.0044 | 773.0319 | 773.0594 | 773.0869 | 773.1144 | 773.1419 | 773.1694 | 773.1969 | 3929 |
| 3930 | 773.2245 | 773.2520 | 773.2795 | 773.3070 | 773.3345 | 773.3620 | 773.3895 | 773.4170 | 773.4445 | 773.4720 | 3930 |
| 3931 | 773.4995 | 773.5270 | 773.5545 | 773.5820 | 773.6095 | 773.6370 | 773.6645 | 773.6920 | 773.7195 | 773.7470 | 3931 |
| 3932 | 773.7746 | 773.8020 | 773.8296 | 773.8571 | 773.8846 | 773.9121 | 773.9396 | 773.9671 | 773.9946 | 774.0221 | 3932 |
| 3933 | 774.0496 | 774.0771 | 774.1046 | 774.1321 | 774.1596 | 774.1871 | 774.2147 | 774.2422 | 774.2697 | 774.2972 | 3933 |
| 3934 | 774.3247 | 774.3522 | 774.3797 | 774.4072 | 774.4347 | 774.4622 | 774.4897 | 774.5173 | 774.5448 | 774.5723 | 3934 |
| 3935 | 774.5998 | 774.6273 | 774.6548 | 774.6823 | 774.7098 | 774.7373 | 774.7648 | 774.7923 | 774.8199 | 774.8474 | 3935 |
| 3936 | 774.8749 | 774.9024 | 774.9299 | 774.9574 | 774.9849 | 775.0124 | 775.0399 | 775.0674 | 775.0950 | 775.1225 | 3936 |
| 3937 | 775.1500 | 775.1775 | 775.2050 | 775.2325 | 775.2600 | 775.2875 | 775.3150 | 775.3426 | 775.3701 | 775.3976 | 3937 |
| 3938 | 775.4251 | 775.4526 | 775.4801 | 775.5076 | 775.5352 | 775.5627 | 775.5902 | 775.6177 | 775.6452 | 775.6727 | 3938 |
| 3939 | 775.7002 | 775.7277 | 775.7553 | 775.7828 | 775.8103 | 775.8378 | 775.8653 | 775.8928 | 775.9203 | 775.9479 | 3939 |
| 3940 | 775.9754 | 776.0029 | 776.0304 | 776.0579 | 776.0854 | 776.1130 | 776.1405 | 776.1680 | 776.1955 | 776.2230 | 3940 |
| 3941 | 776.2505 | 776.2780 | 776.3056 | 776.3331 | 776.3606 | 776.3881 | 776.4156 | 776.4431 | 776.4707 | 776.4982 | 3941 |
| 3942 | 776.5257 | 776.5532 | 776.5807 | 776.6082 | 776.6358 | 776.6633 | 776.6908 | 776.7183 | 776.7458 | 776.7734 | 3942 |
| 3943 | 776.8009 | 776.8284 | 776.8559 | 776.8834 | 776.9109 | 776.9385 | 776.9660 | 776.9935 | 777.0210 | 777.0485 | 3943 |
| 3944 | 777.0761 | 777.1036 | 777.1311 | 777.1586 | 777.1861 | 777.2137 | 777.2412 | 777.2687 | 777.2962 | 777.3237 | 3944 |
| 3945 | 777.3513 | 777.3788 | 777.4063 | 777.4338 | 777.4613 | 777.4889 | 777.5164 | 777.5439 | 777.5714 | 777.5989 | 3945 |
| 3946 | 777.6265 | 777.6540 | 777.6815 | 777.7090 | 777.7365 | 777.7641 | 777.7916 | 777.8191 | 777.8466 | 777.8742 | 3946 |
| 3947 | 777.9017 | 777.9292 | 777.9567 | 777.9842 | 778.0118 | 778.0393 | 778.0668 | 778.0943 | 778.1219 | 778.1494 | 3947 |
| 3948 | 778.1769 | 778.2044 | 778.2320 | 778.2595 | 778.2870 | 778.3145 | 778.3420 | 778.3696 | 778.3971 | 778.4246 | 3948 |
| 3949 | 778.4522 | 778.4797 | 778.5072 | 778.5347 | 778.5623 | 778.5898 | 778.6173 | 778.6448 | 778.6724 | 778.6999 | 3949 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 3950 | 778.7274 | 778.7549 | 778.7825 | 778.8100 | 778.8375 | 778.8650 | 778.8926 | 778.9201 | 778.9476 | 778.9751 | 3950 |
| 3951 | 779.0027 | 779.0302 | 779.0577 | 779.0853 | 779.1128 | 779.1403 | 779.1678 | 779.1954 | 779.2229 | 779.2504 | 3951 |
| 3952 | 779.2779 | 779.3055 | 779.3330 | 779.3605 | 779.3881 | 779.4156 | 779.4431 | 779.4706 | 779.4982 | 779.5257 | 3952 |
| 3953 | 779.5532 | 779.5807 | 779.6083 | 779.6358 | 779.6633 | 779.6909 | 779.7184 | 779.7459 | 779.7735 | 779.8010 | 3953 |
| 3954 | 779.8285 | 779.8560 | 779.8836 | 779.9111 | 779.9386 | 779.9662 | 779.9937 | 780.0212 | 780.0488 | 780.0763 | 3954 |
| 3955 | 780.1038 | 780.1314 | 780.1589 | 780.1864 | 780.2140 | 780.2415 | 780.2690 | 780.2965 | 780.3241 | 780.3516 | 3955 |
| 3956 | 780.3792 | 780.4067 | 780.4342 | 780.4617 | 780.4893 | 780.5168 | 780.5443 | 780.5719 | 780.5994 | 780.6269 | 3956 |
| 3957 | 780.6545 | 780.6820 | 780.7095 | 780.7371 | 780.7646 | 780.7921 | 780.8197 | 780.8472 | 780.8747 | 780.9023 | 3957 |
| 3958 | 780.9298 | 780.9573 | 780.9849 | 781.0124 | 781.0400 | 781.0675 | 781.0950 | 781.1226 | 781.1501 | 781.1776 | 3958 |
| 3959 | 781.2052 | 781.2327 | 781.2602 | 781.2878 | 781.3153 | 781.3428 | 781.3704 | 781.3979 | 781.4255 | 781.4530 | 3959 |
| 3960 | 781.4805 | 781.5081 | 781.5356 | 781.5631 | 781.5907 | 781.6182 | 781.6457 | 781.6733 | 781.7008 | 781.7284 | 3960 |
| 3961 | 781.7559 | 781.7834 | 781.8110 | 781.8385 | 781.8661 | 781.8936 | 781.9211 | 781.9487 | 781.9762 | 782.0037 | 3961 |
| 3962 | 782.0313 | 782.0588 | 782.0864 | 782.1139 | 782.1414 | 782.1690 | 782.1965 | 782.2241 | 782.2516 | 782.2791 | 3962 |
| 3963 | 782.3067 | 782.3342 | 782.3618 | 782.3893 | 782.4168 | 782.4444 | 782.4719 | 782.4995 | 782.5270 | 782.5545 | 3963 |
| 3964 | 782.5821 | 782.6096 | 782.6372 | 782.6647 | 782.6922 | 782.7198 | 782.7473 | 782.7749 | 782.8024 | 782.8300 | 3964 |
| 3965 | 782.8575 | 782.8850 | 782.9126 | 782.9401 | 782.9677 | 782.9952 | 783.0227 | 783.0503 | 783.0778 | 783.1054 | 3965 |
| 3966 | 783.1329 | 783.1605 | 783.1880 | 783.2156 | 783.2431 | 783.2706 | 783.2982 | 783.3257 | 783.3533 | 783.3808 | 3966 |
| 3967 | 783.4084 | 783.4359 | 783.4634 | 783.4910 | 783.5185 | 783.5461 | 783.5736 | 783.6012 | 783.6287 | 783.6563 | 3967 |
| 3968 | 783.6838 | 783.7113 | 783.7389 | 783.7664 | 783.7940 | 783.8215 | 783.8491 | 783.8766 | 783.9042 | 783.9317 | 3968 |
| 3969 | 783.9593 | 783.9868 | 784.0144 | 784.0419 | 784.0695 | 784.0970 | 784.1245 | 784.1521 | 784.1796 | 784.2072 | 3969 |
| 3970 | 784.2347 | 784.2623 | 784.2898 | 784.3174 | 784.3449 | 784.3725 | 784.4000 | 784.4276 | 784.4551 | 784.4827 | 3970 |
| 3971 | 784.5102 | 784.5378 | 784.5653 | 784.5929 | 784.6204 | 784.6480 | 784.6755 | 784.7031 | 784.7306 | 784.7582 | 3971 |
| 3972 | 784.7857 | 784.8133 | 784.8408 | 784.8684 | 784.8959 | 784.9235 | 784.9510 | 784.9786 | 785.0061 | 785.0337 | 3972 |
| 3973 | 785.0612 | 785.0888 | 785.1163 | 785.1439 | 785.1714 | 785.1990 | 785.2265 | 785.2541 | 785.2816 | 785.3092 | 3973 |
| 3974 | 785.3367 | 785.3643 | 785.3918 | 785.4194 | 785.4469 | 785.4745 | 785.5020 | 785.5296 | 785.5571 | 785.5847 | 3974 |
| 3975 | 785.6123 | 785.6398 | 785.6674 | 785.6949 | 785.7225 | 785.7500 | 785.7776 | 785.8051 | 785.8327 | 785.8602 | 3975 |
| 3976 | 785.8878 | 785.9153 | 785.9429 | 785.9704 | 785.9980 | 786.0256 | 786.0531 | 786.0807 | 786.1082 | 786.1358 | 3976 |
| 3977 | 786.1633 | 786.1909 | 786.2184 | 786.2460 | 786.2735 | 786.3011 | 786.3287 | 786.3562 | 786.3838 | 786.4113 | 3977 |
| 3978 | 786.4389 | 786.4664 | 786.4940 | 786.5215 | 786.5491 | 786.5767 | 786.6042 | 786.6318 | 786.6593 | 786.6869 | 3978 |
| 3979 | 786.7144 | 786.7420 | 786.7696 | 786.7971 | 786.8247 | 786.8522 | 786.8798 | 786.9073 | 786.9349 | 786.9625 | 3979 |
| 3980 | 786.9900 | 787.0176 | 787.0451 | 787.0727 | 787.1003 | 787.1278 | 787.1554 | 787.1829 | 787.2105 | 787.2381 | 3980 |
| 3981 | 787.2656 | 787.2932 | 787.3207 | 787.3483 | 787.3759 | 787.4034 | 787.4310 | 787.4585 | 787.4861 | 787.5136 | 3981 |
| 3982 | 787.5412 | 787.5688 | 787.5963 | 787.6239 | 787.6515 | 787.6790 | 787.7066 | 787.7341 | 787.7617 | 787.7893 | 3982 |
| 3983 | 787.8168 | 787.8444 | 787.8719 | 787.8995 | 787.9271 | 787.9546 | 787.9822 | 788.0098 | 788.0373 | 788.0649 | 3983 |
| 3984 | 788.0924 | 788.1200 | 788.1476 | 788.1751 | 788.2027 | 788.2303 | 788.2578 | 788.2854 | 788.3129 | 788.3405 | 3984 |
| 3985 | 788.3681 | 788.3956 | 788.4232 | 788.4508 | 788.4783 | 788.5059 | 788.5334 | 788.5610 | 788.5886 | 788.6161 | 3985 |
| 3986 | 788.6437 | 788.6713 | 788.6988 | 788.7264 | 788.7540 | 788.7815 | 788.8091 | 788.8367 | 788.8642 | 788.8918 | 3986 |
| 3987 | 788.9194 | 788.9469 | 788.9745 | 789.0021 | 789.0296 | 789.0572 | 789.0848 | 789.1123 | 789.1399 | 789.1675 | 3987 |
| 3988 | 789.1950 | 789.2226 | 789.2502 | 789.2777 | 789.3053 | 789.3329 | 789.3604 | 789.3880 | 789.4156 | 789.4431 | 3988 |
| 3989 | 789.4707 | 789.4983 | 789.5258 | 789.5534 | 789.5810 | 789.6085 | 789.6361 | 789.6637 | 789.6912 | 789.7188 | 3989 |
| 3990 | 789.7464 | 789.7739 | 789.8015 | 789.8291 | 789.8567 | 789.8842 | 789.9118 | 789.9394 | 789.9669 | 789.9945 | 3990 |
| 3991 | 790.0221 | 790.0496 | 790.0772 | 790.1048 | 790.1324 | 790.1599 | 790.1875 | 790.2151 | 790.2426 | 790.2702 | 3991 |
| 3992 | 790.2978 | 790.3254 | 790.3529 | 790.3805 | 790.4081 | 790.4356 | 790.4632 | 790.4908 | 790.5184 | 790.5459 | 3992 |
| 3993 | 790.5735 | 790.6011 | 790.6286 | 790.6562 | 790.6838 | 790.7114 | 790.7389 | 790.7665 | 790.7941 | 790.8217 | 3993 |
| 3994 | 790.8492 | 790.8768 | 790.9044 | 790.9319 | 790.9595 | 790.9871 | 791.0147 | 791.0422 | 791.0698 | 791.0974 | 3994 |
| 3995 | 791.1250 | 791.1525 | 791.1801 | 791.2077 | 791.2353 | 791.2628 | 791.2904 | 791.3180 | 791.3456 | 791.3731 | 3995 |
| 3996 | 791.4007 | 791.4283 | 791.4559 | 791.4834 | 791.5110 | 791.5386 | 791.5662 | 791.5937 | 791.6213 | 791.6489 | 3996 |
| 3997 | 791.6765 | 791.7040 | 791.7316 | 791.7592 | 791.7868 | 791.8144 | 791.8419 | 791.8695 | 791.8971 | 791.9247 | 3997 |
| 3998 | 791.9522 | 791.9798 | 792.0074 | 792.0350 | 792.0626 | 792.0901 | 792.1177 | 792.1453 | 792.1729 | 792.2004 | 3998 |
| 3999 | 792.2280 | 792.2556 | 792.2832 | 792.3108 | 792.3383 | 792.3659 | 792.3935 | 792.4211 | 792.4487 | 792.4762 | 3999 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4000 | 792.504 | 792.531 | 792.559 | 792.587 | 792.614 | 792.642 | 792.669 | 792.697 | 792.724 | 792.752 | 4000 |
| 4001 | 792.780 | 792.807 | 792.835 | 792.862 | 792.890 | 792.918 | 792.945 | 792.973 | 793.000 | 793.028 | 4001 |
| 4002 | 793.055 | 793.083 | 793.111 | 793.138 | 793.166 | 793.193 | 793.221 | 793.248 | 793.276 | 793.304 | 4002 |
| 4003 | 793.331 | 793.359 | 793.386 | 793.414 | 793.442 | 793.469 | 793.497 | 793.524 | 793.552 | 793.579 | 4003 |
| 4004 | 793.607 | 793.635 | 793.662 | 793.690 | 793.717 | 793.745 | 793.773 | 793.800 | 793.828 | 793.855 | 4004 |
| 4005 | 793.883 | 793.911 | 793.938 | 793.966 | 793.993 | 794.021 | 794.048 | 794.076 | 794.104 | 794.131 | 4005 |
| 4006 | 794.159 | 794.186 | 794.214 | 794.242 | 794.269 | 794.297 | 794.324 | 794.352 | 794.379 | 794.407 | 4006 |
| 4007 | 794.435 | 794.462 | 794.490 | 794.517 | 794.545 | 794.573 | 794.600 | 794.628 | 794.655 | 794.683 | 4007 |
| 4008 | 794.711 | 794.738 | 794.766 | 794.793 | 794.821 | 794.848 | 794.876 | 794.904 | 794.931 | 794.959 | 4008 |
| 4009 | 794.986 | 795.014 | 795.042 | 795.069 | 795.097 | 795.124 | 795.152 | 795.180 | 795.207 | 795.235 | 4009 |
| 4010 | 795.262 | 795.290 | 795.317 | 795.345 | 795.373 | 795.400 | 795.428 | 795.455 | 795.483 | 795.511 | 4010 |
| 4011 | 795.538 | 795.566 | 795.593 | 795.621 | 795.649 | 795.676 | 795.704 | 795.731 | 795.759 | 795.787 | 4011 |
| 4012 | 795.814 | 795.842 | 795.869 | 795.897 | 795.924 | 795.952 | 795.980 | 796.007 | 796.035 | 796.062 | 4012 |
| 4013 | 796.090 | 796.118 | 796.145 | 796.173 | 796.200 | 796.228 | 796.256 | 796.283 | 796.311 | 796.338 | 4013 |
| 4014 | 796.366 | 796.394 | 796.421 | 796.449 | 796.476 | 796.504 | 796.532 | 796.559 | 796.587 | 796.614 | 4014 |
| 4015 | 796.642 | 796.670 | 796.697 | 796.725 | 796.752 | 796.780 | 796.808 | 796.835 | 796.863 | 796.890 | 4015 |
| 4016 | 796.918 | 796.945 | 796.973 | 797.001 | 797.028 | 797.056 | 797.083 | 797.111 | 797.139 | 797.166 | 4016 |
| 4017 | 797.194 | 797.221 | 797.249 | 797.277 | 797.304 | 797.332 | 797.359 | 797.387 | 797.415 | 797.442 | 4017 |
| 4018 | 797.470 | 797.497 | 797.525 | 797.553 | 797.580 | 797.608 | 797.635 | 797.663 | 797.691 | 797.718 | 4018 |
| 4019 | 797.746 | 797.773 | 797.801 | 797.829 | 797.856 | 797.884 | 797.911 | 797.939 | 797.967 | 797.994 | 4019 |
| 4020 | 798.022 | 798.049 | 798.077 | 798.105 | 798.132 | 798.160 | 798.187 | 798.215 | 798.243 | 798.270 | 4020 |
| 4021 | 798.298 | 798.325 | 798.353 | 798.381 | 798.408 | 798.436 | 798.463 | 798.491 | 798.519 | 798.546 | 4021 |
| 4022 | 798.574 | 798.601 | 798.629 | 798.657 | 798.684 | 798.712 | 798.739 | 798.767 | 798.795 | 798.822 | 4022 |
| 4023 | 798.850 | 798.878 | 798.905 | 798.933 | 798.960 | 798.988 | 799.016 | 799.043 | 799.071 | 799.098 | 4023 |
| 4024 | 799.126 | 799.154 | 799.181 | 799.209 | 799.236 | 799.264 | 799.292 | 799.319 | 799.347 | 799.374 | 4024 |
| 4025 | 799.402 | 799.430 | 799.457 | 799.485 | 799.512 | 799.540 | 799.568 | 799.595 | 799.623 | 799.650 | 4025 |
| 4026 | 799.678 | 799.706 | 799.733 | 799.761 | 799.788 | 799.816 | 799.844 | 799.871 | 799.899 | 799.927 | 4026 |
| 4027 | 799.954 | 799.982 | 800.009 | 800.037 | 800.065 | 800.092 | 800.120 | 800.147 | 800.175 | 800.203 | 4027 |
| 4028 | 800.230 | 800.258 | 800.285 | 800.313 | 800.341 | 800.368 | 800.396 | 800.423 | 800.451 | 800.479 | 4028 |
| 4029 | 800.506 | 800.534 | 800.562 | 800.589 | 800.617 | 800.644 | 800.672 | 800.700 | 800.727 | 800.755 | 4029 |
| 4030 | 800.782 | 800.810 | 800.838 | 800.865 | 800.893 | 800.920 | 800.948 | 800.976 | 801.003 | 801.031 | 4030 |
| 4031 | 801.059 | 801.086 | 801.114 | 801.141 | 801.169 | 801.197 | 801.224 | 801.252 | 801.279 | 801.307 | 4031 |
| 4032 | 801.335 | 801.362 | 801.390 | 801.418 | 801.445 | 801.473 | 801.500 | 801.528 | 801.556 | 801.583 | 4032 |
| 4033 | 801.611 | 801.638 | 801.666 | 801.694 | 801.721 | 801.749 | 801.776 | 801.804 | 801.832 | 801.859 | 4033 |
| 4034 | 801.887 | 801.915 | 801.942 | 801.970 | 801.997 | 802.025 | 802.053 | 802.080 | 802.108 | 802.135 | 4034 |
| 4035 | 802.163 | 802.191 | 802.218 | 802.246 | 802.274 | 802.301 | 802.329 | 802.356 | 802.384 | 802.412 | 4035 |
| 4036 | 802.439 | 802.467 | 802.495 | 802.522 | 802.550 | 802.577 | 802.605 | 802.633 | 802.660 | 802.688 | 4036 |
| 4037 | 802.715 | 802.743 | 802.771 | 802.798 | 802.826 | 802.854 | 802.881 | 802.909 | 802.936 | 802.964 | 4037 |
| 4038 | 802.992 | 803.019 | 803.047 | 803.075 | 803.102 | 803.130 | 803.157 | 803.185 | 803.213 | 803.240 | 4038 |
| 4039 | 803.268 | 803.295 | 803.323 | 803.351 | 803.378 | 803.406 | 803.434 | 803.461 | 803.489 | 803.516 | 4039 |
| 4040 | 803.544 | 803.572 | 803.599 | 803.627 | 803.655 | 803.682 | 803.710 | 803.737 | 803.765 | 803.793 | 4040 |
| 4041 | 803.820 | 803.848 | 803.876 | 803.903 | 803.931 | 803.958 | 803.986 | 804.014 | 804.041 | 804.069 | 4041 |
| 4042 | 804.097 | 804.124 | 804.152 | 804.179 | 804.207 | 804.235 | 804.262 | 804.290 | 804.317 | 804.345 | 4042 |
| 4043 | 804.373 | 804.400 | 804.428 | 804.456 | 804.483 | 804.511 | 804.538 | 804.566 | 804.594 | 804.621 | 4043 |
| 4044 | 804.649 | 804.677 | 804.704 | 804.732 | 804.759 | 804.787 | 804.815 | 804.842 | 804.870 | 804.898 | 4044 |
| 4045 | 804.925 | 804.953 | 804.981 | 805.008 | 805.036 | 805.063 | 805.091 | 805.119 | 805.146 | 805.174 | 4045 |
| 4046 | 805.202 | 805.229 | 805.257 | 805.284 | 805.312 | 805.340 | 805.367 | 805.395 | 805.423 | 805.450 | 4046 |
| 4047 | 805.478 | 805.505 | 805.533 | 805.561 | 805.588 | 805.616 | 805.644 | 805.671 | 805.699 | 805.726 | 4047 |
| 4048 | 805.754 | 805.782 | 805.809 | 805.837 | 805.865 | 805.892 | 805.920 | 805.948 | 805.975 | 806.003 | 4048 |
| 4049 | 806.030 | 806.058 | 806.086 | 806.113 | 806.141 | 806.169 | 806.196 | 806.224 | 806.251 | 806.279 | 4049 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4050 | 806.307 | 806.334 | 806.362 | 806.390 | 806.417 | 806.445 | 806.473 | 806.500 | 806.528 | 806.555 | 4050 |
| 4051 | 806.583 | 806.611 | 806.638 | 806.666 | 806.694 | 806.721 | 806.749 | 806.776 | 806.804 | 806.832 | 4051 |
| 4052 | 806.859 | 806.887 | 806.915 | 806.942 | 806.970 | 806.998 | 807.025 | 807.053 | 807.080 | 807.108 | 4052 |
| 4053 | 807.136 | 807.163 | 807.191 | 807.219 | 807.246 | 807.274 | 807.302 | 807.329 | 807.357 | 807.384 | 4053 |
| 4054 | 807.412 | 807.440 | 807.467 | 807.495 | 807.523 | 807.550 | 807.578 | 807.606 | 807.633 | 807.661 | 4054 |
| 4055 | 807.688 | 807.716 | 807.744 | 807.771 | 807.799 | 807.827 | 807.854 | 807.882 | 807.910 | 807.937 | 4055 |
| 4056 | 807.965 | 807.992 | 808.020 | 808.048 | 808.075 | 808.103 | 808.131 | 808.158 | 808.186 | 808.214 | 4056 |
| 4057 | 808.241 | 808.269 | 808.296 | 808.324 | 808.352 | 808.379 | 808.407 | 808.435 | 808.462 | 808.490 | 4057 |
| 4058 | 808.518 | 808.545 | 808.573 | 808.601 | 808.628 | 808.656 | 808.683 | 808.711 | 808.739 | 808.766 | 4058 |
| 4059 | 808.794 | 808.822 | 808.849 | 808.877 | 808.905 | 808.932 | 808.960 | 808.987 | 809.015 | 809.043 | 4059 |
| 4060 | 809.070 | 809.098 | 809.126 | 809.153 | 809.181 | 809.209 | 809.236 | 809.264 | 809.292 | 809.319 | 4060 |
| 4061 | 809.347 | 809.374 | 809.402 | 809.430 | 809.457 | 809.485 | 809.513 | 809.540 | 809.568 | 809.596 | 4061 |
| 4062 | 809.623 | 809.651 | 809.679 | 809.706 | 809.734 | 809.761 | 809.789 | 809.817 | 809.844 | 809.872 | 4062 |
| 4063 | 809.900 | 809.927 | 809.955 | 809.983 | 810.010 | 810.038 | 810.066 | 810.093 | 810.121 | 810.149 | 4063 |
| 4064 | 810.176 | 810.204 | 810.231 | 810.259 | 810.287 | 810.314 | 810.342 | 810.370 | 810.397 | 810.425 | 4064 |
| 4065 | 810.453 | 810.480 | 810.508 | 810.536 | 810.563 | 810.591 | 810.619 | 810.646 | 810.674 | 810.701 | 4065 |
| 4066 | 810.729 | 810.757 | 810.784 | 810.812 | 810.840 | 810.867 | 810.895 | 810.923 | 810.950 | 810.978 | 4066 |
| 4067 | 811.006 | 811.033 | 811.061 | 811.089 | 811.116 | 811.144 | 811.171 | 811.199 | 811.227 | 811.254 | 4067 |
| 4068 | 811.282 | 811.310 | 811.337 | 811.365 | 811.393 | 811.420 | 811.448 | 811.476 | 811.503 | 811.531 | 4068 |
| 4069 | 811.559 | 811.586 | 811.614 | 811.642 | 811.669 | 811.697 | 811.724 | 811.752 | 811.780 | 811.807 | 4069 |
| 4070 | 811.835 | 811.863 | 811.890 | 811.918 | 811.946 | 811.973 | 812.001 | 812.029 | 812.056 | 812.084 | 4070 |
| 4071 | 812.112 | 812.139 | 812.167 | 812.195 | 812.222 | 812.250 | 812.278 | 812.305 | 812.333 | 812.361 | 4071 |
| 4072 | 812.388 | 812.416 | 812.443 | 812.471 | 812.499 | 812.526 | 812.554 | 812.582 | 812.609 | 812.637 | 4072 |
| 4073 | 812.665 | 812.692 | 812.720 | 812.748 | 812.775 | 812.803 | 812.831 | 812.858 | 812.886 | 812.914 | 4073 |
| 4074 | 812.941 | 812.969 | 812.997 | 813.024 | 813.052 | 813.080 | 813.107 | 813.135 | 813.163 | 813.190 | 4074 |
| 4075 | 813.218 | 813.245 | 813.273 | 813.301 | 813.328 | 813.356 | 813.384 | 813.411 | 813.439 | 813.467 | 4075 |
| 4076 | 813.494 | 813.522 | 813.550 | 813.577 | 813.605 | 813.633 | 813.660 | 813.688 | 813.716 | 813.743 | 4076 |
| 4077 | 813.771 | 813.799 | 813.826 | 813.854 | 813.882 | 813.909 | 813.937 | 813.965 | 813.992 | 814.020 | 4077 |
| 4078 | 814.048 | 814.075 | 814.103 | 814.131 | 814.158 | 814.186 | 814.214 | 814.241 | 814.269 | 814.297 | 4078 |
| 4079 | 814.324 | 814.352 | 814.380 | 814.407 | 814.435 | 814.463 | 814.490 | 814.518 | 814.546 | 814.573 | 4079 |
| 4080 | 814.601 | 814.628 | 814.656 | 814.684 | 814.711 | 814.739 | 814.767 | 814.794 | 814.822 | 814.850 | 4080 |
| 4081 | 814.877 | 814.905 | 814.933 | 814.960 | 814.988 | 815.016 | 815.043 | 815.071 | 815.099 | 815.126 | 4081 |
| 4082 | 815.154 | 815.182 | 815.209 | 815.237 | 815.265 | 815.292 | 815.320 | 815.348 | 815.375 | 815.403 | 4082 |
| 4083 | 815.431 | 815.458 | 815.486 | 815.514 | 815.541 | 815.569 | 815.597 | 815.624 | 815.652 | 815.680 | 4083 |
| 4084 | 815.707 | 815.735 | 815.763 | 815.790 | 815.818 | 815.846 | 815.873 | 815.901 | 815.929 | 815.956 | 4084 |
| 4085 | 815.984 | 816.012 | 816.039 | 816.067 | 816.095 | 816.122 | 816.150 | 816.178 | 816.205 | 816.233 | 4085 |
| 4086 | 816.261 | 816.288 | 816.316 | 816.344 | 816.371 | 816.399 | 816.427 | 816.454 | 816.482 | 816.510 | 4086 |
| 4087 | 816.537 | 816.565 | 816.593 | 816.620 | 816.648 | 816.676 | 816.703 | 816.731 | 816.759 | 816.786 | 4087 |
| 4088 | 816.814 | 816.842 | 816.869 | 816.897 | 816.925 | 816.952 | 816.980 | 817.008 | 817.035 | 817.063 | 4088 |
| 4089 | 817.091 | 817.119 | 817.146 | 817.174 | 817.202 | 817.229 | 817.257 | 817.285 | 817.312 | 817.340 | 4089 |
| 4090 | 817.368 | 817.395 | 817.423 | 817.451 | 817.478 | 817.506 | 817.534 | 817.561 | 817.589 | 817.617 | 4090 |
| 4091 | 817.644 | 817.672 | 817.700 | 817.727 | 817.755 | 817.783 | 817.810 | 817.838 | 817.866 | 817.893 | 4091 |
| 4092 | 817.921 | 817.949 | 817.976 | 818.004 | 818.032 | 818.059 | 818.087 | 818.115 | 818.142 | 818.170 | 4092 |
| 4093 | 818.198 | 818.225 | 818.253 | 818.281 | 818.308 | 818.336 | 818.364 | 818.392 | 818.419 | 818.447 | 4093 |
| 4094 | 818.475 | 818.502 | 818.530 | 818.558 | 818.585 | 818.613 | 818.641 | 818.668 | 818.696 | 818.724 | 4094 |
| 4095 | 818.751 | 818.779 | 818.807 | 818.834 | 818.862 | 818.890 | 818.917 | 818.945 | 818.973 | 819.000 | 4095 |
| 4096 | 819.028 | 819.056 | 819.083 | 819.111 | 819.139 | 819.166 | 819.194 | 819.222 | 819.250 | 819.277 | 4096 |
| 4097 | 819.305 | 819.333 | 819.360 | 819.388 | 819.416 | 819.443 | 819.471 | 819.499 | 819.526 | 819.554 | 4097 |
| 4098 | 819.582 | 819.609 | 819.637 | 819.665 | 819.692 | 819.720 | 819.748 | 819.775 | 819.803 | 819.831 | 4098 |
| 4099 | 819.858 | 819.886 | 819.914 | 819.942 | 819.969 | 819.997 | 820.025 | 820.052 | 820.080 | 820.108 | 4099 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4100 | 820.135 | 820.163 | 820.191 | 820.218 | 820.246 | 820.274 | 820.301 | 820.329 | 820.357 | 820.384 | 4100 |
| 4101 | 820.412 | 820.440 | 820.467 | 820.495 | 820.523 | 820.551 | 820.578 | 820.606 | 820.634 | 820.661 | 4101 |
| 4102 | 820.689 | 820.717 | 820.744 | 820.772 | 820.800 | 820.827 | 820.855 | 820.883 | 820.910 | 820.938 | 4102 |
| 4103 | 820.966 | 820.993 | 821.021 | 821.049 | 821.077 | 821.104 | 821.132 | 821.160 | 821.187 | 821.215 | 4103 |
| 4104 | 821.243 | 821.270 | 821.298 | 821.326 | 821.353 | 821.381 | 821.409 | 821.436 | 821.464 | 821.492 | 4104 |
| 4105 | 821.520 | 821.547 | 821.575 | 821.603 | 821.630 | 821.658 | 821.686 | 821.713 | 821.741 | 821.769 | 4105 |
| 4106 | 821.796 | 821.824 | 821.852 | 821.879 | 821.907 | 821.935 | 821.963 | 821.990 | 822.018 | 822.046 | 4106 |
| 4107 | 822.073 | 822.101 | 822.129 | 822.156 | 822.184 | 822.212 | 822.239 | 822.267 | 822.295 | 822.322 | 4107 |
| 4108 | 822.350 | 822.378 | 822.406 | 822.433 | 822.461 | 822.489 | 822.516 | 822.544 | 822.572 | 822.599 | 4108 |
| 4109 | 822.627 | 822.655 | 822.682 | 822.710 | 822.738 | 822.766 | 822.793 | 822.821 | 822.849 | 822.876 | 4109 |
| 4110 | 822.904 | 822.932 | 822.959 | 822.987 | 823.015 | 823.042 | 823.070 | 823.098 | 823.126 | 823.153 | 4110 |
| 4111 | 823.181 | 823.209 | 823.236 | 823.264 | 823.292 | 823.319 | 823.347 | 823.375 | 823.402 | 823.430 | 4111 |
| 4112 | 823.458 | 823.486 | 823.513 | 823.541 | 823.569 | 823.596 | 823.624 | 823.652 | 823.679 | 823.707 | 4112 |
| 4113 | 823.735 | 823.763 | 823.790 | 823.818 | 823.846 | 823.873 | 823.901 | 823.929 | 823.956 | 823.984 | 4113 |
| 4114 | 824.012 | 824.039 | 824.067 | 824.095 | 824.123 | 824.150 | 824.178 | 824.206 | 824.233 | 824.261 | 4114 |
| 4115 | 824.289 | 824.316 | 824.344 | 824.372 | 824.400 | 824.427 | 824.455 | 824.483 | 824.510 | 824.538 | 4115 |
| 4116 | 824.566 | 824.593 | 824.621 | 824.649 | 824.677 | 824.704 | 824.732 | 824.760 | 824.787 | 824.815 | 4116 |
| 4117 | 824.843 | 824.870 | 824.898 | 824.926 | 824.953 | 824.981 | 825.009 | 825.037 | 825.064 | 825.092 | 4117 |
| 4118 | 825.120 | 825.147 | 825.175 | 825.203 | 825.230 | 825.258 | 825.286 | 825.314 | 825.341 | 825.369 | 4118 |
| 4119 | 825.397 | 825.424 | 825.452 | 825.480 | 825.508 | 825.535 | 825.563 | 825.591 | 825.618 | 825.646 | 4119 |
| 4120 | 825.674 | 825.701 | 825.729 | 825.757 | 825.785 | 825.812 | 825.840 | 825.868 | 825.895 | 825.923 | 4120 |
| 4121 | 825.951 | 825.978 | 826.006 | 826.034 | 826.062 | 826.089 | 826.117 | 826.145 | 826.172 | 826.200 | 4121 |
| 4122 | 826.228 | 826.255 | 826.283 | 826.311 | 826.339 | 826.366 | 826.394 | 826.422 | 826.449 | 826.477 | 4122 |
| 4123 | 826.505 | 826.533 | 826.560 | 826.588 | 826.616 | 826.643 | 826.671 | 826.699 | 826.726 | 826.754 | 4123 |
| 4124 | 826.782 | 826.810 | 826.837 | 826.865 | 826.893 | 826.920 | 826.948 | 826.976 | 827.004 | 827.031 | 4124 |
| 4125 | 827.059 | 827.087 | 827.114 | 827.142 | 827.170 | 827.197 | 827.225 | 827.253 | 827.281 | 827.308 | 4125 |
| 4126 | 827.336 | 827.364 | 827.391 | 827.419 | 827.447 | 827.475 | 827.502 | 827.530 | 827.558 | 827.585 | 4126 |
| 4127 | 827.613 | 827.641 | 827.669 | 827.696 | 827.724 | 827.752 | 827.779 | 827.807 | 827.835 | 827.862 | 4127 |
| 4128 | 827.890 | 827.918 | 827.946 | 827.973 | 828.001 | 828.029 | 828.056 | 828.084 | 828.112 | 828.140 | 4128 |
| 4129 | 828.167 | 828.195 | 828.223 | 828.250 | 828.278 | 828.306 | 828.334 | 828.361 | 828.389 | 828.417 | 4129 |
| 4130 | 828.444 | 828.472 | 828.500 | 828.528 | 828.555 | 828.583 | 828.611 | 828.638 | 828.666 | 828.694 | 4130 |
| 4131 | 828.722 | 828.749 | 828.777 | 828.805 | 828.832 | 828.860 | 828.888 | 828.916 | 828.943 | 828.971 | 4131 |
| 4132 | 828.999 | 829.026 | 829.054 | 829.082 | 829.110 | 829.137 | 829.165 | 829.193 | 829.220 | 829.248 | 4132 |
| 4133 | 829.276 | 829.304 | 829.331 | 829.359 | 829.387 | 829.414 | 829.442 | 829.470 | 829.498 | 829.525 | 4133 |
| 4134 | 829.553 | 829.581 | 829.608 | 829.636 | 829.664 | 829.692 | 829.719 | 829.747 | 829.775 | 829.802 | 4134 |
| 4135 | 829.830 | 829.858 | 829.886 | 829.913 | 829.941 | 829.969 | 829.996 | 830.024 | 830.052 | 830.080 | 4135 |
| 4136 | 830.107 | 830.135 | 830.163 | 830.190 | 830.218 | 830.246 | 830.274 | 830.301 | 830.329 | 830.357 | 4136 |
| 4137 | 830.384 | 830.412 | 830.440 | 830.468 | 830.495 | 830.523 | 830.551 | 830.579 | 830.606 | 830.634 | 4137 |
| 4138 | 830.662 | 830.689 | 830.717 | 830.745 | 830.773 | 830.800 | 830.828 | 830.856 | 830.883 | 830.911 | 4138 |
| 4139 | 830.939 | 830.967 | 830.994 | 831.022 | 831.050 | 831.077 | 831.105 | 831.133 | 831.161 | 831.188 | 4139 |
| 4140 | 831.216 | 831.244 | 831.272 | 831.299 | 831.327 | 831.355 | 831.382 | 831.410 | 831.438 | 831.466 | 4140 |
| 4141 | 831.493 | 831.521 | 831.549 | 831.576 | 831.604 | 831.632 | 831.660 | 831.687 | 831.715 | 831.743 | 4141 |
| 4142 | 831.771 | 831.798 | 831.826 | 831.854 | 831.881 | 831.909 | 831.937 | 831.965 | 831.992 | 832.020 | 4142 |
| 4143 | 832.048 | 832.076 | 832.103 | 832.131 | 832.159 | 832.186 | 832.214 | 832.242 | 832.270 | 832.297 | 4143 |
| 4144 | 832.325 | 832.353 | 832.380 | 832.408 | 832.436 | 832.464 | 832.491 | 832.519 | 832.547 | 832.575 | 4144 |
| 4145 | 832.602 | 832.630 | 832.658 | 832.685 | 832.713 | 832.741 | 832.769 | 832.796 | 832.824 | 832.852 | 4145 |
| 4146 | 832.880 | 832.907 | 832.935 | 832.963 | 832.990 | 833.018 | 833.046 | 833.074 | 833.101 | 833.129 | 4146 |
| 4147 | 833.157 | 833.185 | 833.212 | 833.240 | 833.268 | 833.295 | 833.323 | 833.351 | 833.379 | 833.406 | 4147 |
| 4148 | 833.434 | 833.462 | 833.490 | 833.517 | 833.545 | 833.573 | 833.601 | 833.628 | 833.656 | 833.684 | 4148 |
| 4149 | 833.711 | 833.739 | 833.767 | 833.795 | 833.822 | 833.850 | 833.878 | 833.906 | 833.933 | 833.961 | 4149 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4150 | 833.989 | 834.016 | 834.044 | 834.072 | 834.100 | 834.127 | 834.155 | 834.183 | 834.211 | 834.238 | 4150 |
| 4151 | 834.266 | 834.294 | 834.322 | 834.349 | 834.377 | 834.405 | 834.432 | 834.460 | 834.488 | 834.516 | 4151 |
| 4152 | 834.543 | 834.571 | 834.599 | 834.627 | 834.654 | 834.682 | 834.710 | 834.738 | 834.765 | 834.793 | 4152 |
| 4153 | 834.821 | 834.848 | 834.876 | 834.904 | 834.932 | 834.959 | 834.987 | 835.015 | 835.043 | 835.070 | 4153 |
| 4154 | 835.098 | 835.126 | 835.154 | 835.181 | 835.209 | 835.237 | 835.264 | 835.292 | 835.320 | 835.348 | 4154 |
| 4155 | 835.375 | 835.403 | 835.431 | 835.459 | 835.486 | 835.514 | 835.542 | 835.570 | 835.597 | 835.625 | 4155 |
| 4156 | 835.653 | 835.681 | 835.708 | 835.736 | 835.764 | 835.791 | 835.819 | 835.847 | 835.875 | 835.902 | 4156 |
| 4157 | 835.930 | 835.958 | 835.986 | 836.013 | 836.041 | 836.069 | 836.097 | 836.124 | 836.152 | 836.180 | 4157 |
| 4158 | 836.208 | 836.235 | 836.263 | 836.291 | 836.318 | 836.346 | 836.374 | 836.402 | 836.429 | 836.457 | 4158 |
| 4159 | 836.485 | 836.513 | 836.540 | 836.568 | 836.596 | 836.624 | 836.651 | 836.679 | 836.707 | 836.735 | 4159 |
| 4160 | 836.762 | 836.790 | 836.818 | 836.846 | 836.873 | 836.901 | 836.929 | 836.957 | 836.984 | 837.012 | 4160 |
| 4161 | 837.040 | 837.067 | 837.095 | 837.123 | 837.151 | 837.178 | 837.206 | 837.234 | 837.262 | 837.289 | 4161 |
| 4162 | 837.317 | 837.345 | 837.373 | 837.400 | 837.428 | 837.456 | 837.484 | 837.511 | 837.539 | 837.567 | 4162 |
| 4163 | 837.595 | 837.622 | 837.650 | 837.678 | 837.706 | 837.733 | 837.761 | 837.789 | 837.817 | 837.844 | 4163 |
| 4164 | 837.872 | 837.900 | 837.928 | 837.955 | 837.983 | 838.011 | 838.039 | 838.066 | 838.094 | 838.122 | 4164 |
| 4165 | 838.150 | 838.177 | 838.205 | 838.233 | 838.260 | 838.288 | 838.316 | 838.344 | 838.371 | 838.399 | 4165 |
| 4166 | 838.427 | 838.455 | 838.482 | 838.510 | 838.538 | 838.566 | 838.593 | 838.621 | 838.649 | 838.677 | 4166 |
| 4167 | 838.704 | 838.732 | 838.760 | 838.788 | 838.815 | 838.843 | 838.871 | 838.899 | 838.926 | 838.954 | 4167 |
| 4168 | 838.982 | 839.010 | 839.037 | 839.065 | 839.093 | 839.121 | 839.148 | 839.176 | 839.204 | 839.232 | 4168 |
| 4169 | 839.259 | 839.287 | 839.315 | 839.343 | 839.370 | 839.398 | 839.426 | 839.454 | 839.481 | 839.509 | 4169 |
| 4170 | 839.537 | 839.565 | 839.592 | 839.620 | 839.648 | 839.676 | 839.703 | 839.731 | 839.759 | 839.787 | 4170 |
| 4171 | 839.814 | 839.842 | 839.870 | 839.898 | 839.925 | 839.953 | 839.981 | 840.009 | 840.036 | 840.064 | 4171 |
| 4172 | 840.092 | 840.120 | 840.147 | 840.175 | 840.203 | 840.231 | 840.258 | 840.286 | 840.314 | 840.342 | 4172 |
| 4173 | 840.369 | 840.397 | 840.425 | 840.453 | 840.480 | 840.508 | 840.536 | 840.564 | 840.591 | 840.619 | 4173 |
| 4174 | 840.647 | 840.675 | 840.702 | 840.730 | 840.758 | 840.786 | 840.814 | 840.841 | 840.869 | 840.897 | 4174 |
| 4175 | 840.925 | 840.952 | 840.980 | 841.008 | 841.036 | 841.063 | 841.091 | 841.119 | 841.147 | 841.174 | 4175 |
| 4176 | 841.202 | 841.230 | 841.258 | 841.285 | 841.313 | 841.341 | 841.369 | 841.396 | 841.424 | 841.452 | 4176 |
| 4177 | 841.480 | 841.507 | 841.535 | 841.563 | 841.591 | 841.618 | 841.646 | 841.674 | 841.702 | 841.729 | 4177 |
| 4178 | 841.757 | 841.785 | 841.813 | 841.841 | 841.868 | 841.896 | 841.924 | 841.952 | 841.979 | 842.007 | 4178 |
| 4179 | 842.035 | 842.063 | 842.090 | 842.118 | 842.146 | 842.174 | 842.201 | 842.229 | 842.257 | 842.285 | 4179 |
| 4180 | 842.312 | 842.340 | 842.368 | 842.396 | 842.423 | 842.451 | 842.479 | 842.507 | 842.535 | 842.562 | 4180 |
| 4181 | 842.590 | 842.618 | 842.646 | 842.673 | 842.701 | 842.729 | 842.757 | 842.784 | 842.812 | 842.840 | 4181 |
| 4182 | 842.868 | 842.895 | 842.923 | 842.951 | 842.979 | 843.006 | 843.034 | 843.062 | 843.090 | 843.118 | 4182 |
| 4183 | 843.145 | 843.173 | 843.201 | 843.229 | 843.256 | 843.284 | 843.312 | 843.340 | 843.367 | 843.395 | 4183 |
| 4184 | 843.423 | 843.451 | 843.478 | 843.506 | 843.534 | 843.562 | 843.589 | 843.617 | 843.645 | 843.673 | 4184 |
| 4185 | 843.701 | 843.728 | 843.756 | 843.784 | 843.812 | 843.839 | 843.867 | 843.895 | 843.923 | 843.950 | 4185 |
| 4186 | 843.978 | 844.006 | 844.034 | 844.061 | 844.089 | 844.117 | 844.145 | 844.173 | 844.200 | 844.228 | 4186 |
| 4187 | 844.256 | 844.284 | 844.311 | 844.339 | 844.367 | 844.395 | 844.422 | 844.450 | 844.478 | 844.506 | 4187 |
| 4188 | 844.534 | 844.561 | 844.589 | 844.617 | 844.645 | 844.672 | 844.700 | 844.728 | 844.756 | 844.783 | 4188 |
| 4189 | 844.811 | 844.839 | 844.867 | 844.895 | 844.922 | 844.950 | 844.978 | 845.006 | 845.033 | 845.061 | 4189 |
| 4190 | 845.089 | 845.117 | 845.144 | 845.172 | 845.200 | 845.228 | 845.256 | 845.283 | 845.311 | 845.339 | 4190 |
| 4191 | 845.367 | 845.394 | 845.422 | 845.450 | 845.478 | 845.505 | 845.533 | 845.561 | 845.589 | 845.617 | 4191 |
| 4192 | 845.644 | 845.672 | 845.700 | 845.728 | 845.755 | 845.783 | 845.811 | 845.839 | 845.866 | 845.894 | 4192 |
| 4193 | 845.922 | 845.950 | 845.978 | 846.005 | 846.033 | 846.061 | 846.089 | 846.116 | 846.144 | 846.172 | 4193 |
| 4194 | 846.200 | 846.228 | 846.255 | 846.283 | 846.311 | 846.339 | 846.366 | 846.394 | 846.422 | 846.450 | 4194 |
| 4195 | 846.477 | 846.505 | 846.533 | 846.561 | 846.589 | 846.616 | 846.644 | 846.672 | 846.700 | 846.727 | 4195 |
| 4196 | 846.755 | 846.783 | 846.811 | 846.839 | 846.866 | 846.894 | 846.922 | 846.950 | 846.977 | 847.005 | 4196 |
| 4197 | 847.033 | 847.061 | 847.089 | 847.116 | 847.144 | 847.172 | 847.200 | 847.227 | 847.255 | 847.283 | 4197 |
| 4198 | 847.311 | 847.339 | 847.366 | 847.394 | 847.422 | 847.450 | 847.477 | 847.505 | 847.533 | 847.561 | 4198 |
| 4199 | 847.589 | 847.616 | 847.644 | 847.672 | 847.700 | 847.727 | 847.755 | 847.783 | 847.811 | 847.839 | 4199 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4200 | 847.866 | 847.894 | 847.922 | 847.950 | 847.977 | 848.005 | 848.033 | 848.061 | 848.089 | 848.116 | 4200 |
| 4201 | 848.144 | 848.172 | 848.200 | 848.227 | 848.255 | 848.283 | 848.311 | 848.339 | 848.366 | 848.394 | 4201 |
| 4202 | 848.422 | 848.450 | 848.477 | 848.505 | 848.533 | 848.561 | 848.589 | 848.616 | 848.644 | 848.672 | 4202 |
| 4203 | 848.700 | 848.727 | 848.755 | 848.783 | 848.811 | 848.839 | 848.866 | 848.894 | 848.922 | 848.950 | 4203 |
| 4204 | 848.978 | 849.005 | 849.033 | 849.061 | 849.089 | 849.116 | 849.144 | 849.172 | 849.200 | 849.228 | 4204 |
| 4205 | 849.255 | 849.283 | 849.311 | 849.339 | 849.366 | 849.394 | 849.422 | 849.450 | 849.478 | 849.505 | 4205 |
| 4206 | 849.533 | 849.561 | 849.589 | 849.617 | 849.644 | 849.672 | 849.700 | 849.728 | 849.755 | 849.783 | 4206 |
| 4207 | 849.811 | 849.839 | 849.867 | 849.894 | 849.922 | 849.950 | 849.978 | 850.006 | 850.033 | 850.061 | 4207 |
| 4208 | 850.089 | 850.117 | 850.144 | 850.172 | 850.200 | 850.228 | 850.256 | 850.283 | 850.311 | 850.339 | 4208 |
| 4209 | 850.367 | 850.395 | 850.422 | 850.450 | 850.478 | 850.506 | 850.533 | 850.561 | 850.589 | 850.617 | 4209 |
| 4210 | 850.645 | 850.672 | 850.700 | 850.728 | 850.756 | 850.784 | 850.811 | 850.839 | 850.867 | 850.895 | 4210 |
| 4211 | 850.923 | 850.950 | 850.978 | 851.006 | 851.034 | 851.061 | 851.089 | 851.117 | 851.145 | 851.173 | 4211 |
| 4212 | 851.200 | 851.228 | 851.256 | 851.284 | 851.312 | 851.339 | 851.367 | 851.395 | 851.423 | 851.451 | 4212 |
| 4213 | 851.478 | 851.506 | 851.534 | 851.562 | 851.589 | 851.617 | 851.645 | 851.673 | 851.701 | 851.728 | 4213 |
| 4214 | 851.756 | 851.784 | 851.812 | 851.840 | 851.867 | 851.895 | 851.923 | 851.951 | 851.979 | 852.006 | 4214 |
| 4215 | 852.034 | 852.062 | 852.090 | 852.118 | 852.145 | 852.173 | 852.201 | 852.229 | 852.257 | 852.284 | 4215 |
| 4216 | 852.312 | 852.340 | 852.368 | 852.395 | 852.423 | 852.451 | 852.479 | 852.507 | 852.534 | 852.562 | 4216 |
| 4217 | 852.590 | 852.618 | 852.646 | 852.673 | 852.701 | 852.729 | 852.757 | 852.785 | 852.812 | 852.840 | 4217 |
| 4218 | 852.868 | 852.896 | 852.924 | 852.951 | 852.979 | 853.007 | 853.035 | 853.063 | 853.090 | 853.118 | 4218 |
| 4219 | 853.146 | 853.174 | 853.202 | 853.229 | 853.257 | 853.285 | 853.313 | 853.341 | 853.368 | 853.396 | 4219 |
| 4220 | 853.424 | 853.452 | 853.479 | 853.507 | 853.535 | 853.563 | 853.591 | 853.618 | 853.646 | 853.674 | 4220 |
| 4221 | 853.702 | 853.730 | 853.757 | 853.785 | 853.813 | 853.841 | 853.869 | 853.896 | 853.924 | 853.952 | 4221 |
| 4222 | 853.980 | 854.008 | 854.035 | 854.063 | 854.091 | 854.119 | 854.147 | 854.174 | 854.202 | 854.230 | 4222 |
| 4223 | 854.258 | 854.286 | 854.313 | 854.341 | 854.369 | 854.397 | 854.425 | 854.452 | 854.480 | 854.508 | 4223 |
| 4224 | 854.536 | 854.564 | 854.591 | 854.619 | 854.647 | 854.675 | 854.703 | 854.730 | 854.758 | 854.786 | 4224 |
| 4225 | 854.814 | 854.842 | 854.869 | 854.897 | 854.925 | 854.953 | 854.981 | 855.009 | 855.036 | 855.064 | 4225 |
| 4226 | 855.092 | 855.120 | 855.148 | 855.175 | 855.203 | 855.231 | 855.259 | 855.287 | 855.314 | 855.342 | 4226 |
| 4227 | 855.370 | 855.398 | 855.426 | 855.453 | 855.481 | 855.509 | 855.537 | 855.565 | 855.592 | 855.620 | 4227 |
| 4228 | 855.648 | 855.676 | 855.704 | 855.731 | 855.759 | 855.787 | 855.815 | 855.843 | 855.870 | 855.898 | 4228 |
| 4229 | 855.926 | 855.954 | 855.982 | 856.009 | 856.037 | 856.065 | 856.093 | 856.121 | 856.148 | 856.176 | 4229 |
| 4230 | 856.204 | 856.232 | 856.260 | 856.288 | 856.315 | 856.343 | 856.371 | 856.399 | 856.427 | 856.454 | 4230 |
| 4231 | 856.482 | 856.510 | 856.538 | 856.566 | 856.593 | 856.621 | 856.649 | 856.677 | 856.705 | 856.732 | 4231 |
| 4232 | 856.760 | 856.788 | 856.816 | 856.844 | 856.871 | 856.899 | 856.927 | 856.955 | 856.983 | 857.011 | 4232 |
| 4233 | 857.038 | 857.066 | 857.094 | 857.122 | 857.150 | 857.177 | 857.205 | 857.233 | 857.261 | 857.289 | 4233 |
| 4234 | 857.316 | 857.344 | 857.372 | 857.400 | 857.428 | 857.456 | 857.483 | 857.511 | 857.539 | 857.567 | 4234 |
| 4235 | 857.595 | 857.622 | 857.650 | 857.678 | 857.706 | 857.734 | 857.761 | 857.789 | 857.817 | 857.845 | 4235 |
| 4236 | 857.873 | 857.900 | 857.928 | 857.956 | 857.984 | 858.012 | 858.040 | 858.067 | 858.095 | 858.123 | 4236 |
| 4237 | 858.151 | 858.179 | 858.206 | 858.234 | 858.262 | 858.290 | 858.318 | 858.345 | 858.373 | 858.401 | 4237 |
| 4238 | 858.429 | 858.457 | 858.485 | 858.512 | 858.540 | 858.568 | 858.596 | 858.624 | 858.651 | 858.679 | 4238 |
| 4239 | 858.707 | 858.735 | 858.763 | 858.791 | 858.818 | 858.846 | 858.874 | 858.902 | 858.930 | 858.957 | 4239 |
| 4240 | 858.985 | 859.013 | 859.041 | 859.069 | 859.096 | 859.124 | 859.152 | 859.180 | 859.208 | 859.236 | 4240 |
| 4241 | 859.263 | 859.291 | 859.319 | 859.347 | 859.375 | 859.402 | 859.430 | 859.458 | 859.486 | 859.514 | 4241 |
| 4242 | 859.542 | 859.569 | 859.597 | 859.625 | 859.653 | 859.681 | 859.708 | 859.736 | 859.764 | 859.792 | 4242 |
| 4243 | 859.820 | 859.848 | 859.875 | 859.903 | 859.931 | 859.959 | 859.987 | 860.014 | 860.042 | 860.070 | 4243 |
| 4244 | 860.098 | 860.126 | 860.154 | 860.181 | 860.209 | 860.237 | 860.265 | 860.293 | 860.320 | 860.348 | 4244 |
| 4245 | 860.376 | 860.404 | 860.432 | 860.460 | 860.487 | 860.515 | 860.543 | 860.571 | 860.599 | 860.627 | 4245 |
| 4246 | 860.654 | 860.682 | 860.710 | 860.738 | 860.766 | 860.793 | 860.821 | 860.849 | 860.877 | 860.905 | 4246 |
| 4247 | 860.933 | 860.960 | 860.988 | 861.016 | 861.044 | 861.072 | 861.099 | 861.127 | 861.155 | 861.183 | 4247 |
| 4248 | 861.211 | 861.239 | 861.266 | 861.294 | 861.322 | 861.350 | 861.378 | 861.406 | 861.433 | 861.461 | 4248 |
| 4249 | 861.489 | 861.517 | 861.545 | 861.572 | 861.600 | 861.628 | 861.656 | 861.684 | 861.712 | 861.739 | 4249 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4250 | 861.767 | 861.795 | 861.823 | 861.851 | 861.879 | 861.906 | 861.934 | 861.962 | 861.990 | 862.018 | 4250 |
| 4251 | 862.046 | 862.073 | 862.101 | 862.129 | 862.157 | 862.185 | 862.212 | 862.240 | 862.268 | 862.296 | 4251 |
| 4252 | 862.324 | 862.352 | 862.379 | 862.407 | 862.435 | 862.463 | 862.491 | 862.519 | 862.546 | 862.574 | 4252 |
| 4253 | 862.602 | 862.630 | 862.658 | 862.686 | 862.713 | 862.741 | 862.769 | 862.797 | 862.825 | 862.852 | 4253 |
| 4254 | 862.880 | 862.908 | 862.936 | 862.964 | 862.992 | 863.019 | 863.047 | 863.075 | 863.103 | 863.131 | 4254 |
| 4255 | 863.159 | 863.186 | 863.214 | 863.242 | 863.270 | 863.298 | 863.326 | 863.353 | 863.381 | 863.409 | 4255 |
| 4256 | 863.437 | 863.465 | 863.493 | 863.520 | 863.548 | 863.576 | 863.604 | 863.632 | 863.660 | 863.687 | 4256 |
| 4257 | 863.715 | 863.743 | 863.771 | 863.799 | 863.827 | 863.854 | 863.882 | 863.910 | 863.938 | 863.966 | 4257 |
| 4258 | 863.994 | 864.021 | 864.049 | 864.077 | 864.105 | 864.133 | 864.161 | 864.188 | 864.216 | 864.244 | 4258 |
| 4259 | 864.272 | 864.300 | 864.328 | 864.355 | 864.383 | 864.411 | 864.439 | 864.467 | 864.495 | 864.522 | 4259 |
| 4260 | 864.550 | 864.578 | 864.606 | 864.634 | 864.662 | 864.689 | 864.717 | 864.745 | 864.773 | 864.801 | 4260 |
| 4261 | 864.829 | 864.856 | 864.884 | 864.912 | 864.940 | 864.968 | 864.996 | 865.023 | 865.051 | 865.079 | 4261 |
| 4262 | 865.107 | 865.135 | 865.163 | 865.190 | 865.218 | 865.246 | 865.274 | 865.302 | 865.330 | 865.357 | 4262 |
| 4263 | 865.385 | 865.413 | 865.441 | 865.469 | 865.497 | 865.524 | 865.552 | 865.580 | 865.608 | 865.636 | 4263 |
| 4264 | 865.664 | 865.691 | 865.719 | 865.747 | 865.775 | 865.803 | 865.831 | 865.858 | 865.886 | 865.914 | 4264 |
| 4265 | 865.942 | 865.970 | 865.998 | 866.026 | 866.053 | 866.081 | 866.109 | 866.137 | 866.165 | 866.193 | 4265 |
| 4266 | 866.220 | 866.248 | 866.276 | 866.304 | 866.332 | 866.360 | 866.387 | 866.415 | 866.443 | 866.471 | 4266 |
| 4267 | 866.499 | 866.527 | 866.554 | 866.582 | 866.610 | 866.638 | 866.666 | 866.694 | 866.722 | 866.749 | 4267 |
| 4268 | 866.777 | 866.805 | 866.833 | 866.861 | 866.889 | 866.916 | 866.944 | 866.972 | 867.000 | 867.028 | 4268 |
| 4269 | 867.056 | 867.083 | 867.111 | 867.139 | 867.167 | 867.195 | 867.223 | 867.250 | 867.278 | 867.306 | 4269 |
| 4270 | 867.334 | 867.362 | 867.390 | 867.418 | 867.445 | 867.473 | 867.501 | 867.529 | 867.557 | 867.585 | 4270 |
| 4271 | 867.612 | 867.640 | 867.668 | 867.696 | 867.724 | 867.752 | 867.780 | 867.807 | 867.835 | 867.863 | 4271 |
| 4272 | 867.891 | 867.919 | 867.947 | 867.974 | 868.002 | 868.030 | 868.058 | 868.086 | 868.114 | 868.141 | 4272 |
| 4273 | 868.169 | 868.197 | 868.225 | 868.253 | 868.281 | 868.309 | 868.336 | 868.364 | 868.392 | 868.420 | 4273 |
| 4274 | 868.448 | 868.476 | 868.503 | 868.531 | 868.559 | 868.587 | 868.615 | 868.643 | 868.671 | 868.698 | 4274 |
| 4275 | 868.726 | 868.754 | 868.782 | 868.810 | 868.838 | 868.866 | 868.893 | 868.921 | 868.949 | 868.977 | 4275 |
| 4276 | 869.005 | 869.033 | 869.060 | 869.088 | 869.116 | 869.144 | 869.172 | 869.200 | 869.228 | 869.255 | 4276 |
| 4277 | 869.283 | 869.311 | 869.339 | 869.367 | 869.395 | 869.422 | 869.450 | 869.478 | 869.506 | 869.534 | 4277 |
| 4278 | 869.562 | 869.590 | 869.617 | 869.645 | 869.673 | 869.701 | 869.729 | 869.757 | 869.785 | 869.812 | 4278 |
| 4279 | 869.840 | 869.868 | 869.896 | 869.924 | 869.952 | 869.979 | 870.007 | 870.035 | 870.063 | 870.091 | 4279 |
| 4280 | 870.119 | 870.147 | 870.174 | 870.202 | 870.230 | 870.258 | 870.286 | 870.314 | 870.342 | 870.369 | 4280 |
| 4281 | 870.397 | 870.425 | 870.453 | 870.481 | 870.509 | 870.537 | 870.564 | 870.592 | 870.620 | 870.648 | 4281 |
| 4282 | 870.676 | 870.704 | 870.732 | 870.759 | 870.787 | 870.815 | 870.843 | 870.871 | 870.899 | 870.926 | 4282 |
| 4283 | 870.954 | 870.982 | 871.010 | 871.038 | 871.066 | 871.094 | 871.121 | 871.149 | 871.177 | 871.205 | 4283 |
| 4284 | 871.233 | 871.261 | 871.289 | 871.316 | 871.344 | 871.372 | 871.400 | 871.428 | 871.456 | 871.484 | 4284 |
| 4285 | 871.511 | 871.539 | 871.567 | 871.595 | 871.623 | 871.651 | 871.679 | 871.706 | 871.734 | 871.762 | 4285 |
| 4286 | 871.790 | 871.818 | 871.846 | 871.874 | 871.901 | 871.929 | 871.957 | 871.985 | 872.013 | 872.041 | 4286 |
| 4287 | 872.069 | 872.096 | 872.124 | 872.152 | 872.180 | 872.208 | 872.236 | 872.264 | 872.291 | 872.319 | 4287 |
| 4288 | 872.347 | 872.375 | 872.403 | 872.431 | 872.459 | 872.486 | 872.514 | 872.542 | 872.570 | 872.598 | 4288 |
| 4289 | 872.626 | 872.654 | 872.681 | 872.709 | 872.737 | 872.765 | 872.793 | 872.821 | 872.849 | 872.877 | 4289 |
| 4290 | 872.904 | 872.932 | 872.960 | 872.988 | 873.016 | 873.044 | 873.072 | 873.099 | 873.127 | 873.155 | 4290 |
| 4291 | 873.183 | 873.211 | 873.239 | 873.267 | 873.294 | 873.322 | 873.350 | 873.378 | 873.406 | 873.434 | 4291 |
| 4292 | 873.462 | 873.489 | 873.517 | 873.545 | 873.573 | 873.601 | 873.629 | 873.657 | 873.685 | 873.712 | 4292 |
| 4293 | 873.740 | 873.768 | 873.796 | 873.824 | 873.852 | 873.880 | 873.907 | 873.935 | 873.963 | 873.991 | 4293 |
| 4294 | 874.019 | 874.047 | 874.075 | 874.102 | 874.130 | 874.158 | 874.186 | 874.214 | 874.242 | 874.270 | 4294 |
| 4295 | 874.298 | 874.325 | 874.353 | 874.381 | 874.409 | 874.437 | 874.465 | 874.493 | 874.520 | 874.548 | 4295 |
| 4296 | 874.576 | 874.604 | 874.632 | 874.660 | 874.688 | 874.716 | 874.743 | 874.771 | 874.799 | 874.827 | 4296 |
| 4297 | 874.855 | 874.883 | 874.911 | 874.938 | 874.966 | 874.994 | 875.022 | 875.050 | 875.078 | 875.106 | 4297 |
| 4298 | 875.134 | 875.161 | 875.189 | 875.217 | 875.245 | 875.273 | 875.301 | 875.329 | 875.356 | 875.384 | 4298 |
| 4299 | 875.412 | 875.440 | 875.468 | 875.496 | 875.524 | 875.552 | 875.579 | 875.607 | 875.635 | 875.663 | 4299 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4300 | 875.691 | 875.719 | 875.747 | 875.774 | 875.802 | 875.830 | 875.858 | 875.886 | 875.914 | 875.942 | 4300 |
| 4301 | 875.970 | 875.997 | 876.025 | 876.053 | 876.081 | 876.109 | 876.137 | 876.165 | 876.193 | 876.220 | 4301 |
| 4302 | 876.248 | 876.276 | 876.304 | 876.332 | 876.360 | 876.388 | 876.416 | 876.443 | 876.471 | 876.499 | 4302 |
| 4303 | 876.527 | 876.555 | 876.583 | 876.611 | 876.638 | 876.666 | 876.694 | 876.722 | 876.750 | 876.778 | 4303 |
| 4304 | 876.806 | 876.834 | 876.861 | 876.889 | 876.917 | 876.945 | 876.973 | 877.001 | 877.029 | 877.057 | 4304 |
| 4305 | 877.084 | 877.112 | 877.140 | 877.168 | 877.196 | 877.224 | 877.252 | 877.280 | 877.307 | 877.335 | 4305 |
| 4306 | 877.363 | 877.391 | 877.419 | 877.447 | 877.475 | 877.503 | 877.530 | 877.558 | 877.586 | 877.614 | 4306 |
| 4307 | 877.642 | 877.670 | 877.698 | 877.726 | 877.753 | 877.781 | 877.809 | 877.837 | 877.865 | 877.893 | 4307 |
| 4308 | 877.921 | 877.949 | 877.976 | 878.004 | 878.032 | 878.060 | 878.088 | 878.116 | 878.144 | 878.172 | 4308 |
| 4309 | 878.200 | 878.227 | 878.255 | 878.283 | 878.311 | 878.339 | 878.367 | 878.395 | 878.423 | 878.450 | 4309 |
| 4310 | 878.478 | 878.506 | 878.534 | 878.562 | 878.590 | 878.618 | 878.646 | 878.673 | 878.701 | 878.729 | 4310 |
| 4311 | 878.757 | 878.785 | 878.813 | 878.841 | 878.869 | 878.896 | 878.924 | 878.952 | 878.980 | 879.008 | 4311 |
| 4312 | 879.036 | 879.064 | 879.092 | 879.119 | 879.147 | 879.175 | 879.203 | 879.231 | 879.259 | 879.287 | 4312 |
| 4313 | 879.315 | 879.343 | 879.370 | 879.398 | 879.426 | 879.454 | 879.482 | 879.510 | 879.538 | 879.566 | 4313 |
| 4314 | 879.593 | 879.621 | 879.649 | 879.677 | 879.705 | 879.733 | 879.761 | 879.789 | 879.817 | 879.844 | 4314 |
| 4315 | 879.872 | 879.900 | 879.928 | 879.956 | 879.984 | 880.012 | 880.040 | 880.067 | 880.095 | 880.123 | 4315 |
| 4316 | 880.151 | 880.179 | 880.207 | 880.235 | 880.263 | 880.291 | 880.318 | 880.346 | 880.374 | 880.402 | 4316 |
| 4317 | 880.430 | 880.458 | 880.486 | 880.514 | 880.541 | 880.569 | 880.597 | 880.625 | 880.653 | 880.681 | 4317 |
| 4318 | 880.709 | 880.737 | 880.765 | 880.792 | 880.820 | 880.848 | 880.876 | 880.904 | 880.932 | 880.960 | 4318 |
| 4319 | 880.988 | 881.016 | 881.043 | 881.071 | 881.099 | 881.127 | 881.155 | 881.183 | 881.211 | 881.239 | 4319 |
| 4320 | 881.267 | 881.294 | 881.322 | 881.350 | 881.378 | 881.406 | 881.434 | 881.462 | 881.490 | 881.518 | 4320 |
| 4321 | 881.545 | 881.573 | 881.601 | 881.629 | 881.657 | 881.685 | 881.713 | 881.741 | 881.769 | 881.796 | 4321 |
| 4322 | 881.824 | 881.852 | 881.880 | 881.908 | 881.936 | 881.964 | 881.992 | 882.020 | 882.047 | 882.075 | 4322 |
| 4323 | 882.103 | 882.131 | 882.159 | 882.187 | 882.215 | 882.243 | 882.271 | 882.298 | 882.326 | 882.354 | 4323 |
| 4324 | 882.382 | 882.410 | 882.438 | 882.466 | 882.494 | 882.522 | 882.549 | 882.577 | 882.605 | 882.633 | 4324 |
| 4325 | 882.661 | 882.689 | 882.717 | 882.745 | 882.773 | 882.800 | 882.828 | 882.856 | 882.884 | 882.912 | 4325 |
| 4326 | 882.940 | 882.968 | 882.996 | 883.024 | 883.051 | 883.079 | 883.107 | 883.135 | 883.163 | 883.191 | 4326 |
| 4327 | 883.219 | 883.247 | 883.275 | 883.303 | 883.330 | 883.358 | 883.386 | 883.414 | 883.442 | 883.470 | 4327 |
| 4328 | 883.498 | 883.526 | 883.554 | 883.581 | 883.609 | 883.637 | 883.665 | 883.693 | 883.721 | 883.749 | 4328 |
| 4329 | 883.777 | 883.805 | 883.832 | 883.860 | 883.888 | 883.916 | 883.944 | 883.972 | 884.000 | 884.028 | 4329 |
| 4330 | 884.056 | 884.084 | 884.111 | 884.139 | 884.167 | 884.195 | 884.223 | 884.251 | 884.279 | 884.307 | 4330 |
| 4331 | 884.335 | 884.363 | 884.390 | 884.418 | 884.446 | 884.474 | 884.502 | 884.530 | 884.558 | 884.586 | 4331 |
| 4332 | 884.614 | 884.641 | 884.669 | 884.697 | 884.725 | 884.753 | 884.781 | 884.809 | 884.837 | 884.865 | 4332 |
| 4333 | 884.893 | 884.920 | 884.948 | 884.976 | 885.004 | 885.032 | 885.060 | 885.088 | 885.116 | 885.144 | 4333 |
| 4334 | 885.172 | 885.199 | 885.227 | 885.255 | 885.283 | 885.311 | 885.339 | 885.367 | 885.395 | 885.423 | 4334 |
| 4335 | 885.451 | 885.478 | 885.506 | 885.534 | 885.562 | 885.590 | 885.618 | 885.646 | 885.674 | 885.702 | 4335 |
| 4336 | 885.730 | 885.757 | 885.785 | 885.813 | 885.841 | 885.869 | 885.897 | 885.925 | 885.953 | 885.981 | 4336 |
| 4337 | 886.009 | 886.036 | 886.064 | 886.092 | 886.120 | 886.148 | 886.176 | 886.204 | 886.232 | 886.260 | 4337 |
| 4338 | 886.288 | 886.315 | 886.343 | 886.371 | 886.399 | 886.427 | 886.455 | 886.483 | 886.511 | 886.539 | 4338 |
| 4339 | 886.567 | 886.595 | 886.622 | 886.650 | 886.678 | 886.706 | 886.734 | 886.762 | 886.790 | 886.818 | 4339 |
| 4340 | 886.846 | 886.874 | 886.901 | 886.929 | 886.957 | 886.985 | 887.013 | 887.041 | 887.069 | 887.097 | 4340 |
| 4341 | 887.125 | 887.153 | 887.181 | 887.208 | 887.236 | 887.264 | 887.292 | 887.320 | 887.348 | 887.376 | 4341 |
| 4342 | 887.404 | 887.432 | 887.460 | 887.487 | 887.515 | 887.543 | 887.571 | 887.599 | 887.627 | 887.655 | 4342 |
| 4343 | 887.683 | 887.711 | 887.739 | 887.767 | 887.794 | 887.822 | 887.850 | 887.878 | 887.906 | 887.934 | 4343 |
| 4344 | 887.962 | 887.990 | 888.018 | 888.046 | 888.074 | 888.101 | 888.129 | 888.157 | 888.185 | 888.213 | 4344 |
| 4345 | 888.241 | 888.269 | 888.297 | 888.325 | 888.353 | 888.381 | 888.408 | 888.436 | 888.464 | 888.492 | 4345 |
| 4346 | 888.520 | 888.548 | 888.576 | 888.604 | 888.632 | 888.660 | 888.688 | 888.715 | 888.743 | 888.771 | 4346 |
| 4347 | 888.799 | 888.827 | 888.855 | 888.883 | 888.911 | 888.939 | 888.967 | 888.995 | 889.022 | 889.050 | 4347 |
| 4348 | 889.078 | 889.106 | 889.134 | 889.162 | 889.190 | 889.218 | 889.246 | 889.274 | 889.302 | 889.329 | 4348 |
| 4349 | 889.357 | 889.385 | 889.413 | 889.441 | 889.469 | 889.497 | 889.525 | 889.553 | 889.581 | 889.609 | 4349 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4350 | 889.637 | 889.664 | 889.692 | 889.720 | 889.748 | 889.776 | 889.804 | 889.832 | 889.860 | 889.888 | 4350 |
| 4351 | 889.916 | 889.944 | 889.971 | 889.999 | 890.027 | 890.055 | 890.083 | 890.111 | 890.139 | 890.167 | 4351 |
| 4352 | 890.195 | 890.223 | 890.251 | 890.279 | 890.306 | 890.334 | 890.362 | 890.390 | 890.418 | 890.446 | 4352 |
| 4353 | 890.474 | 890.502 | 890.530 | 890.558 | 890.586 | 890.614 | 890.641 | 890.669 | 890.697 | 890.725 | 4353 |
| 4354 | 890.753 | 890.781 | 890.809 | 890.837 | 890.865 | 890.893 | 890.921 | 890.949 | 890.976 | 891.004 | 4354 |
| 4355 | 891.032 | 891.060 | 891.088 | 891.116 | 891.144 | 891.172 | 891.200 | 891.228 | 891.256 | 891.284 | 4355 |
| 4356 | 891.311 | 891.339 | 891.367 | 891.395 | 891.423 | 891.451 | 891.479 | 891.507 | 891.535 | 891.563 | 4356 |
| 4357 | 891.591 | 891.619 | 891.646 | 891.674 | 891.702 | 891.730 | 891.758 | 891.786 | 891.814 | 891.842 | 4357 |
| 4358 | 891.870 | 891.898 | 891.926 | 891.954 | 891.981 | 892.009 | 892.037 | 892.065 | 892.093 | 892.121 | 4358 |
| 4359 | 892.149 | 892.177 | 892.205 | 892.233 | 892.261 | 892.289 | 892.317 | 892.344 | 892.372 | 892.400 | 4359 |
| 4360 | 892.428 | 892.456 | 892.484 | 892.512 | 892.540 | 892.568 | 892.596 | 892.624 | 892.652 | 892.680 | 4360 |
| 4361 | 892.707 | 892.735 | 892.763 | 892.791 | 892.819 | 892.847 | 892.875 | 892.903 | 892.931 | 892.959 | 4361 |
| 4362 | 892.987 | 893.015 | 893.043 | 893.070 | 893.098 | 893.126 | 893.154 | 893.182 | 893.210 | 893.238 | 4362 |
| 4363 | 893.266 | 893.294 | 893.322 | 893.350 | 893.378 | 893.406 | 893.433 | 893.461 | 893.489 | 893.517 | 4363 |
| 4364 | 893.545 | 893.573 | 893.601 | 893.629 | 893.657 | 893.685 | 893.713 | 893.741 | 893.769 | 893.796 | 4364 |
| 4365 | 893.824 | 893.852 | 893.880 | 893.908 | 893.936 | 893.964 | 893.992 | 894.020 | 894.048 | 894.076 | 4365 |
| 4366 | 894.104 | 894.132 | 894.160 | 894.187 | 894.215 | 894.243 | 894.271 | 894.299 | 894.327 | 894.355 | 4366 |
| 4367 | 894.383 | 894.411 | 894.439 | 894.467 | 894.495 | 894.523 | 894.550 | 894.578 | 894.606 | 894.634 | 4367 |
| 4368 | 894.662 | 894.690 | 894.718 | 894.746 | 894.774 | 894.802 | 894.830 | 894.858 | 894.886 | 894.914 | 4368 |
| 4369 | 894.942 | 894.969 | 894.997 | 895.025 | 895.053 | 895.081 | 895.109 | 895.137 | 895.165 | 895.193 | 4369 |
| 4370 | 895.221 | 895.249 | 895.277 | 895.305 | 895.333 | 895.360 | 895.388 | 895.416 | 895.444 | 895.472 | 4370 |
| 4371 | 895.500 | 895.528 | 895.556 | 895.584 | 895.612 | 895.640 | 895.668 | 895.696 | 895.724 | 895.751 | 4371 |
| 4372 | 895.779 | 895.807 | 895.835 | 895.863 | 895.891 | 895.919 | 895.947 | 895.975 | 896.003 | 896.031 | 4372 |
| 4373 | 896.059 | 896.087 | 896.115 | 896.143 | 896.170 | 896.198 | 896.226 | 896.254 | 896.282 | 896.310 | 4373 |
| 4374 | 896.338 | 896.366 | 896.394 | 896.422 | 896.450 | 896.478 | 896.506 | 896.534 | 896.562 | 896.589 | 4374 |
| 4375 | 896.617 | 896.645 | 896.673 | 896.701 | 896.729 | 896.757 | 896.785 | 896.813 | 896.841 | 896.869 | 4375 |
| 4376 | 896.897 | 896.925 | 896.953 | 896.981 | 897.008 | 897.036 | 897.064 | 897.092 | 897.120 | 897.148 | 4376 |
| 4377 | 897.176 | 897.204 | 897.232 | 897.260 | 897.288 | 897.316 | 897.344 | 897.372 | 897.400 | 897.428 | 4377 |
| 4378 | 897.455 | 897.483 | 897.511 | 897.539 | 897.567 | 897.595 | 897.623 | 897.651 | 897.679 | 897.707 | 4378 |
| 4379 | 897.735 | 897.763 | 897.791 | 897.819 | 897.847 | 897.875 | 897.902 | 897.930 | 897.958 | 897.986 | 4379 |
| 4380 | 898.014 | 898.042 | 898.070 | 898.098 | 898.126 | 898.154 | 898.182 | 898.210 | 898.238 | 898.266 | 4380 |
| 4381 | 898.294 | 898.322 | 898.349 | 898.377 | 898.405 | 898.433 | 898.461 | 898.489 | 898.517 | 898.545 | 4381 |
| 4382 | 898.573 | 898.601 | 898.629 | 898.657 | 898.685 | 898.713 | 898.741 | 898.769 | 898.797 | 898.824 | 4382 |
| 4383 | 898.852 | 898.880 | 898.908 | 898.936 | 898.964 | 898.992 | 899.020 | 899.048 | 899.076 | 899.104 | 4383 |
| 4384 | 899.132 | 899.160 | 899.188 | 899.216 | 899.244 | 899.272 | 899.299 | 899.327 | 899.355 | 899.383 | 4384 |
| 4385 | 899.411 | 899.439 | 899.467 | 899.495 | 899.523 | 899.551 | 899.579 | 899.607 | 899.635 | 899.663 | 4385 |
| 4386 | 899.691 | 899.719 | 899.747 | 899.774 | 899.802 | 899.830 | 899.858 | 899.886 | 899.914 | 899.942 | 4386 |
| 4387 | 899.970 | 899.998 | 900.026 | 900.054 | 900.082 | 900.110 | 900.138 | 900.166 | 900.194 | 900.222 | 4387 |
| 4388 | 900.250 | 900.277 | 900.305 | 900.333 | 900.361 | 900.389 | 900.417 | 900.445 | 900.473 | 900.501 | 4388 |
| 4389 | 900.529 | 900.557 | 900.585 | 900.613 | 900.641 | 900.669 | 900.697 | 900.725 | 900.753 | 900.780 | 4389 |
| 4390 | 900.808 | 900.836 | 900.864 | 900.892 | 900.920 | 900.948 | 900.976 | 901.004 | 901.032 | 901.060 | 4390 |
| 4391 | 901.088 | 901.116 | 901.144 | 901.172 | 901.200 | 901.228 | 901.256 | 901.284 | 901.311 | 901.339 | 4391 |
| 4392 | 901.367 | 901.395 | 901.423 | 901.451 | 901.479 | 901.507 | 901.535 | 901.563 | 901.591 | 901.619 | 4392 |
| 4393 | 901.647 | 901.675 | 901.703 | 901.731 | 901.759 | 901.787 | 901.815 | 901.843 | 901.870 | 901.898 | 4393 |
| 4394 | 901.926 | 901.954 | 901.982 | 902.010 | 902.038 | 902.066 | 902.094 | 902.122 | 902.150 | 902.178 | 4394 |
| 4395 | 902.206 | 902.234 | 902.262 | 902.290 | 902.318 | 902.346 | 902.374 | 902.402 | 902.429 | 902.457 | 4395 |
| 4396 | 902.485 | 902.513 | 902.541 | 902.569 | 902.597 | 902.625 | 902.653 | 902.681 | 902.709 | 902.737 | 4396 |
| 4397 | 902.765 | 902.793 | 902.821 | 902.849 | 902.877 | 902.905 | 902.933 | 902.961 | 902.989 | 903.016 | 4397 |
| 4398 | 903.044 | 903.072 | 903.100 | 903.128 | 903.156 | 903.184 | 903.212 | 903.240 | 903.268 | 903.296 | 4398 |
| 4399 | 903.324 | 903.352 | 903.380 | 903.408 | 903.436 | 903.464 | 903.492 | 903.520 | 903.548 | 903.576 | 4399 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4400 | 903.604 | 903.631 | 903.659 | 903.687 | 903.715 | 903.743 | 903.771 | 903.799 | 903.827 | 903.855 | 4400 |
| 4401 | 903.883 | 903.911 | 903.939 | 903.967 | 903.995 | 904.023 | 904.051 | 904.079 | 904.107 | 904.135 | 4401 |
| 4402 | 904.163 | 904.191 | 904.219 | 904.246 | 904.274 | 904.302 | 904.330 | 904.358 | 904.386 | 904.414 | 4402 |
| 4403 | 904.442 | 904.470 | 904.498 | 904.526 | 904.554 | 904.582 | 904.610 | 904.638 | 904.666 | 904.694 | 4403 |
| 4404 | 904.722 | 904.750 | 904.778 | 904.806 | 904.834 | 904.862 | 904.890 | 904.917 | 904.945 | 904.973 | 4404 |
| 4405 | 905.001 | 905.029 | 905.057 | 905.085 | 905.113 | 905.141 | 905.169 | 905.197 | 905.225 | 905.253 | 4405 |
| 4406 | 905.281 | 905.309 | 905.337 | 905.365 | 905.393 | 905.421 | 905.449 | 905.477 | 905.505 | 905.533 | 4406 |
| 4407 | 905.561 | 905.589 | 905.616 | 905.644 | 905.672 | 905.700 | 905.728 | 905.756 | 905.784 | 905.812 | 4407 |
| 4408 | 905.840 | 905.868 | 905.896 | 905.924 | 905.952 | 905.980 | 906.008 | 906.036 | 906.064 | 906.092 | 4408 |
| 4409 | 906.120 | 906.148 | 906.176 | 906.204 | 906.232 | 906.260 | 906.288 | 906.316 | 906.343 | 906.371 | 4409 |
| 4410 | 906.399 | 906.427 | 906.455 | 906.483 | 906.511 | 906.539 | 906.567 | 906.595 | 906.623 | 906.651 | 4410 |
| 4411 | 906.679 | 906.707 | 906.735 | 906.763 | 906.791 | 906.819 | 906.847 | 906.875 | 906.903 | 906.931 | 4411 |
| 4412 | 906.959 | 906.987 | 907.015 | 907.043 | 907.071 | 907.099 | 907.126 | 907.154 | 907.182 | 907.210 | 4412 |
| 4413 | 907.238 | 907.266 | 907.294 | 907.322 | 907.350 | 907.378 | 907.406 | 907.434 | 907.462 | 907.490 | 4413 |
| 4414 | 907.518 | 907.546 | 907.574 | 907.602 | 907.630 | 907.658 | 907.686 | 907.714 | 907.742 | 907.770 | 4414 |
| 4415 | 907.798 | 907.826 | 907.854 | 907.882 | 907.910 | 907.938 | 907.965 | 907.993 | 908.021 | 908.049 | 4415 |
| 4416 | 908.077 | 908.105 | 908.133 | 908.161 | 908.189 | 908.217 | 908.245 | 908.273 | 908.301 | 908.329 | 4416 |
| 4417 | 908.357 | 908.385 | 908.413 | 908.441 | 908.469 | 908.497 | 908.525 | 908.553 | 908.581 | 908.609 | 4417 |
| 4418 | 908.637 | 908.665 | 908.693 | 908.721 | 908.749 | 908.777 | 908.805 | 908.833 | 908.861 | 908.888 | 4418 |
| 4419 | 908.916 | 908.944 | 908.972 | 909.000 | 909.028 | 909.056 | 909.084 | 909.112 | 909.140 | 909.168 | 4419 |
| 4420 | 909.196 | 909.224 | 909.252 | 909.280 | 909.308 | 909.336 | 909.364 | 909.392 | 909.420 | 909.448 | 4420 |
| 4421 | 909.476 | 909.504 | 909.532 | 909.560 | 909.588 | 909.616 | 909.644 | 909.672 | 909.700 | 909.728 | 4421 |
| 4422 | 909.756 | 909.784 | 909.812 | 909.840 | 909.867 | 909.895 | 909.923 | 909.951 | 909.979 | 910.007 | 4422 |
| 4423 | 910.035 | 910.063 | 910.091 | 910.119 | 910.147 | 910.175 | 910.203 | 910.231 | 910.259 | 910.287 | 4423 |
| 4424 | 910.315 | 910.343 | 910.371 | 910.399 | 910.427 | 910.455 | 910.483 | 910.511 | 910.539 | 910.567 | 4424 |
| 4425 | 910.595 | 910.623 | 910.651 | 910.679 | 910.707 | 910.735 | 910.763 | 910.791 | 910.819 | 910.847 | 4425 |
| 4426 | 910.875 | 910.903 | 910.931 | 910.959 | 910.986 | 911.014 | 911.042 | 911.070 | 911.098 | 911.126 | 4426 |
| 4427 | 911.154 | 911.182 | 911.210 | 911.238 | 911.266 | 911.294 | 911.322 | 911.350 | 911.378 | 911.406 | 4427 |
| 4428 | 911.434 | 911.462 | 911.490 | 911.518 | 911.546 | 911.574 | 911.602 | 911.630 | 911.658 | 911.686 | 4428 |
| 4429 | 911.714 | 911.742 | 911.770 | 911.798 | 911.826 | 911.854 | 911.882 | 911.910 | 911.938 | 911.966 | 4429 |
| 4430 | 911.994 | 912.022 | 912.050 | 912.078 | 912.106 | 912.134 | 912.162 | 912.190 | 912.218 | 912.246 | 4430 |
| 4431 | 912.274 | 912.301 | 912.329 | 912.357 | 912.385 | 912.413 | 912.441 | 912.469 | 912.497 | 912.525 | 4431 |
| 4432 | 912.553 | 912.581 | 912.609 | 912.637 | 912.665 | 912.693 | 912.721 | 912.749 | 912.777 | 912.805 | 4432 |
| 4433 | 912.833 | 912.861 | 912.889 | 912.917 | 912.945 | 912.973 | 913.001 | 913.029 | 913.057 | 913.085 | 4433 |
| 4434 | 913.113 | 913.141 | 913.169 | 913.197 | 913.225 | 913.253 | 913.281 | 913.309 | 913.337 | 913.365 | 4434 |
| 4435 | 913.393 | 913.421 | 913.449 | 913.477 | 913.505 | 913.533 | 913.561 | 913.589 | 913.617 | 913.645 | 4435 |
| 4436 | 913.673 | 913.701 | 913.729 | 913.757 | 913.785 | 913.813 | 913.841 | 913.869 | 913.896 | 913.924 | 4436 |
| 4437 | 913.952 | 913.980 | 914.008 | 914.036 | 914.064 | 914.092 | 914.120 | 914.148 | 914.176 | 914.204 | 4437 |
| 4438 | 914.232 | 914.260 | 914.288 | 914.316 | 914.344 | 914.372 | 914.400 | 914.428 | 914.456 | 914.484 | 4438 |
| 4439 | 914.512 | 914.540 | 914.568 | 914.596 | 914.624 | 914.652 | 914.680 | 914.708 | 914.736 | 914.764 | 4439 |
| 4440 | 914.792 | 914.820 | 914.848 | 914.876 | 914.904 | 914.932 | 914.960 | 914.988 | 915.016 | 915.044 | 4440 |
| 4441 | 915.072 | 915.100 | 915.128 | 915.156 | 915.184 | 915.212 | 915.240 | 915.268 | 915.296 | 915.324 | 4441 |
| 4442 | 915.352 | 915.380 | 915.408 | 915.436 | 915.464 | 915.492 | 915.520 | 915.548 | 915.576 | 915.604 | 4442 |
| 4443 | 915.632 | 915.660 | 915.688 | 915.716 | 915.744 | 915.772 | 915.800 | 915.828 | 915.856 | 915.884 | 4443 |
| 4444 | 915.912 | 915.940 | 915.968 | 915.996 | 916.024 | 916.052 | 916.080 | 916.108 | 916.136 | 916.164 | 4444 |
| 4445 | 916.192 | 916.220 | 916.248 | 916.276 | 916.304 | 916.332 | 916.359 | 916.387 | 916.415 | 916.443 | 4445 |
| 4446 | 916.471 | 916.499 | 916.527 | 916.555 | 916.583 | 916.611 | 916.639 | 916.667 | 916.695 | 916.723 | 4446 |
| 4447 | 916.751 | 916.779 | 916.807 | 916.835 | 916.863 | 916.891 | 916.919 | 916.947 | 916.975 | 917.003 | 4447 |
| 4448 | 917.031 | 917.059 | 917.087 | 917.115 | 917.143 | 917.171 | 917.199 | 917.227 | 917.255 | 917.283 | 4448 |
| 4449 | 917.311 | 917.339 | 917.367 | 917.395 | 917.423 | 917.451 | 917.479 | 917.507 | 917.535 | 917.563 | 4449 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4450 | 917.591 | 917.619 | 917.647 | 917.675 | 917.703 | 917.731 | 917.759 | 917.787 | 917.815 | 917.843 | 4450 |
| 4451 | 917.871 | 917.899 | 917.927 | 917.955 | 917.983 | 918.011 | 918.039 | 918.067 | 918.095 | 918.123 | 4451 |
| 4452 | 918.151 | 918.179 | 918.207 | 918.235 | 918.263 | 918.291 | 918.319 | 918.347 | 918.375 | 918.403 | 4452 |
| 4453 | 918.431 | 918.459 | 918.487 | 918.515 | 918.543 | 918.571 | 918.599 | 918.627 | 918.655 | 918.683 | 4453 |
| 4454 | 918.711 | 918.739 | 918.767 | 918.795 | 918.823 | 918.851 | 918.879 | 918.907 | 918.935 | 918.963 | 4454 |
| 4455 | 918.991 | 919.019 | 919.047 | 919.075 | 919.103 | 919.131 | 919.159 | 919.187 | 919.215 | 919.243 | 4455 |
| 4456 | 919.271 | 919.299 | 919.327 | 919.355 | 919.383 | 919.411 | 919.439 | 919.467 | 919.495 | 919.523 | 4456 |
| 4457 | 919.551 | 919.579 | 919.607 | 919.635 | 919.663 | 919.691 | 919.719 | 919.747 | 919.775 | 919.803 | 4457 |
| 4458 | 919.831 | 919.859 | 919.887 | 919.915 | 919.943 | 919.971 | 919.999 | 920.027 | 920.055 | 920.083 | 4458 |
| 4459 | 920.111 | 920.139 | 920.167 | 920.195 | 920.223 | 920.251 | 920.279 | 920.307 | 920.335 | 920.363 | 4459 |
| 4460 | 920.391 | 920.419 | 920.447 | 920.475 | 920.503 | 920.531 | 920.559 | 920.587 | 920.615 | 920.643 | 4460 |
| 4461 | 920.671 | 920.699 | 920.727 | 920.755 | 920.783 | 920.811 | 920.839 | 920.867 | 920.895 | 920.923 | 4461 |
| 4462 | 920.951 | 920.979 | 921.007 | 921.035 | 921.063 | 921.091 | 921.119 | 921.147 | 921.175 | 921.203 | 4462 |
| 4463 | 921.231 | 921.259 | 921.287 | 921.315 | 921.343 | 921.371 | 921.399 | 921.427 | 921.455 | 921.483 | 4463 |
| 4464 | 921.511 | 921.539 | 921.567 | 921.595 | 921.623 | 921.651 | 921.679 | 921.707 | 921.735 | 921.763 | 4464 |
| 4465 | 921.792 | 921.820 | 921.848 | 921.876 | 921.904 | 921.932 | 921.960 | 921.988 | 922.016 | 922.044 | 4465 |
| 4466 | 922.072 | 922.100 | 922.128 | 922.156 | 922.184 | 922.212 | 922.240 | 922.268 | 922.296 | 922.324 | 4466 |
| 4467 | 922.352 | 922.380 | 922.408 | 922.436 | 922.464 | 922.492 | 922.520 | 922.548 | 922.576 | 922.604 | 4467 |
| 4468 | 922.632 | 922.660 | 922.688 | 922.716 | 922.744 | 922.772 | 922.800 | 922.828 | 922.856 | 922.884 | 4468 |
| 4469 | 922.912 | 922.940 | 922.968 | 922.996 | 923.024 | 923.052 | 923.080 | 923.108 | 923.136 | 923.164 | 4469 |
| 4470 | 923.192 | 923.220 | 923.248 | 923.276 | 923.304 | 923.332 | 923.360 | 923.388 | 923.416 | 923.444 | 4470 |
| 4471 | 923.472 | 923.500 | 923.528 | 923.556 | 923.584 | 923.612 | 923.640 | 923.668 | 923.696 | 923.724 | 4471 |
| 4472 | 923.752 | 923.780 | 923.808 | 923.836 | 923.864 | 923.892 | 923.920 | 923.948 | 923.976 | 924.004 | 4472 |
| 4473 | 924.032 | 924.060 | 924.088 | 924.116 | 924.144 | 924.172 | 924.200 | 924.228 | 924.257 | 924.285 | 4473 |
| 4474 | 924.313 | 924.341 | 924.369 | 924.397 | 924.425 | 924.453 | 924.481 | 924.509 | 924.537 | 924.565 | 4474 |
| 4475 | 924.593 | 924.621 | 924.649 | 924.677 | 924.705 | 924.733 | 924.761 | 924.789 | 924.817 | 924.845 | 4475 |
| 4476 | 924.873 | 924.901 | 924.929 | 924.957 | 924.985 | 925.013 | 925.041 | 925.069 | 925.097 | 925.125 | 4476 |
| 4477 | 925.153 | 925.181 | 925.209 | 925.237 | 925.265 | 925.293 | 925.321 | 925.349 | 925.377 | 925.405 | 4477 |
| 4478 | 925.433 | 925.461 | 925.489 | 925.517 | 925.545 | 925.573 | 925.601 | 925.629 | 925.657 | 925.685 | 4478 |
| 4479 | 925.713 | 925.741 | 925.769 | 925.797 | 925.825 | 925.853 | 925.881 | 925.910 | 925.938 | 925.966 | 4479 |
| 4480 | 925.994 | 926.022 | 926.050 | 926.078 | 926.106 | 926.134 | 926.162 | 926.190 | 926.218 | 926.246 | 4480 |
| 4481 | 926.274 | 926.302 | 926.330 | 926.358 | 926.386 | 926.414 | 926.442 | 926.470 | 926.498 | 926.526 | 4481 |
| 4482 | 926.554 | 926.582 | 926.610 | 926.638 | 926.666 | 926.694 | 926.722 | 926.750 | 926.778 | 926.806 | 4482 |
| 4483 | 926.834 | 926.862 | 926.890 | 926.918 | 926.946 | 926.974 | 927.002 | 927.030 | 927.058 | 927.086 | 4483 |
| 4484 | 927.114 | 927.142 | 927.170 | 927.198 | 927.227 | 927.255 | 927.283 | 927.311 | 927.339 | 927.367 | 4484 |
| 4485 | 927.395 | 927.423 | 927.451 | 927.479 | 927.507 | 927.535 | 927.563 | 927.591 | 927.619 | 927.647 | 4485 |
| 4486 | 927.675 | 927.703 | 927.731 | 927.759 | 927.787 | 927.815 | 927.843 | 927.871 | 927.899 | 927.927 | 4486 |
| 4487 | 927.955 | 927.983 | 928.011 | 928.039 | 928.067 | 928.095 | 928.123 | 928.151 | 928.179 | 928.207 | 4487 |
| 4488 | 928.235 | 928.263 | 928.291 | 928.319 | 928.347 | 928.376 | 928.404 | 928.432 | 928.460 | 928.488 | 4488 |
| 4489 | 928.516 | 928.544 | 928.572 | 928.600 | 928.628 | 928.656 | 928.684 | 928.712 | 928.740 | 928.768 | 4489 |
| 4490 | 928.796 | 928.824 | 928.852 | 928.880 | 928.908 | 928.936 | 928.964 | 928.992 | 929.020 | 929.048 | 4490 |
| 4491 | 929.076 | 929.104 | 929.132 | 929.160 | 929.188 | 929.216 | 929.244 | 929.272 | 929.300 | 929.328 | 4491 |
| 4492 | 929.357 | 929.385 | 929.413 | 929.441 | 929.469 | 929.497 | 929.525 | 929.553 | 929.581 | 929.609 | 4492 |
| 4493 | 929.637 | 929.665 | 929.693 | 929.721 | 929.749 | 929.777 | 929.805 | 929.833 | 929.861 | 929.889 | 4493 |
| 4494 | 929.917 | 929.945 | 929.973 | 930.001 | 930.029 | 930.057 | 930.085 | 930.113 | 930.141 | 930.169 | 4494 |
| 4495 | 930.197 | 930.225 | 930.253 | 930.282 | 930.310 | 930.338 | 930.366 | 930.394 | 930.422 | 930.450 | 4495 |
| 4496 | 930.478 | 930.506 | 930.534 | 930.562 | 930.590 | 930.618 | 930.646 | 930.674 | 930.702 | 930.730 | 4496 |
| 4497 | 930.758 | 930.786 | 930.814 | 930.842 | 930.870 | 930.898 | 930.926 | 930.954 | 930.982 | 931.010 | 4497 |
| 4498 | 931.038 | 931.066 | 931.094 | 931.122 | 931.151 | 931.179 | 931.207 | 931.235 | 931.263 | 931.291 | 4498 |
| 4499 | 931.319 | 931.347 | 931.375 | 931.403 | 931.431 | 931.459 | 931.487 | 931.515 | 931.543 | 931.571 | 4499 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4500 | 931.599 | 931.627 | 931.655 | 931.683 | 931.711 | 931.739 | 931.767 | 931.795 | 931.823 | 931.851 | 4500 |
| 4501 | 931.879 | 931.907 | 931.936 | 931.964 | 931.992 | 932.020 | 932.048 | 932.076 | 932.104 | 932.132 | 4501 |
| 4502 | 932.160 | 932.188 | 932.216 | 932.244 | 932.272 | 932.300 | 932.328 | 932.356 | 932.384 | 932.412 | 4502 |
| 4503 | 932.440 | 932.468 | 932.496 | 932.524 | 932.552 | 932.580 | 932.608 | 932.636 | 932.664 | 932.693 | 4503 |
| 4504 | 932.721 | 932.749 | 932.777 | 932.805 | 932.833 | 932.861 | 932.889 | 932.917 | 932.945 | 932.973 | 4504 |
| 4505 | 933.001 | 933.029 | 933.057 | 933.085 | 933.113 | 933.141 | 933.169 | 933.197 | 933.225 | 933.253 | 4505 |
| 4506 | 933.281 | 933.309 | 933.337 | 933.365 | 933.394 | 933.422 | 933.450 | 933.478 | 933.506 | 933.534 | 4506 |
| 4507 | 933.562 | 933.590 | 933.618 | 933.646 | 933.674 | 933.702 | 933.730 | 933.758 | 933.786 | 933.814 | 4507 |
| 4508 | 933.842 | 933.870 | 933.898 | 933.926 | 933.954 | 933.982 | 934.010 | 934.038 | 934.067 | 934.095 | 4508 |
| 4509 | 934.123 | 934.151 | 934.179 | 934.207 | 934.235 | 934.263 | 934.291 | 934.319 | 934.347 | 934.375 | 4509 |
| 4510 | 934.403 | 934.431 | 934.459 | 934.487 | 934.515 | 934.543 | 934.571 | 934.599 | 934.627 | 934.655 | 4510 |
| 4511 | 934.683 | 934.711 | 934.740 | 934.768 | 934.796 | 934.824 | 934.852 | 934.880 | 934.908 | 934.936 | 4511 |
| 4512 | 934.964 | 934.992 | 935.020 | 935.048 | 935.076 | 935.104 | 935.132 | 935.160 | 935.188 | 935.216 | 4512 |
| 4513 | 935.244 | 935.272 | 935.300 | 935.328 | 935.357 | 935.385 | 935.413 | 935.441 | 935.469 | 935.497 | 4513 |
| 4514 | 935.525 | 935.553 | 935.581 | 935.609 | 935.637 | 935.665 | 935.693 | 935.721 | 935.749 | 935.777 | 4514 |
| 4515 | 935.805 | 935.833 | 935.861 | 935.889 | 935.917 | 935.946 | 935.974 | 936.002 | 936.030 | 936.058 | 4515 |
| 4516 | 936.086 | 936.114 | 936.142 | 936.170 | 936.198 | 936.226 | 936.254 | 936.282 | 936.310 | 936.338 | 4516 |
| 4517 | 936.366 | 936.394 | 936.422 | 936.450 | 936.478 | 936.506 | 936.535 | 936.563 | 936.591 | 936.619 | 4517 |
| 4518 | 936.647 | 936.675 | 936.703 | 936.731 | 936.759 | 936.787 | 936.815 | 936.843 | 936.871 | 936.899 | 4518 |
| 4519 | 936.927 | 936.955 | 936.983 | 937.011 | 937.039 | 937.067 | 937.096 | 937.124 | 937.152 | 937.180 | 4519 |
| 4520 | 937.208 | 937.236 | 937.264 | 937.292 | 937.320 | 937.348 | 937.376 | 937.404 | 937.432 | 937.460 | 4520 |
| 4521 | 937.488 | 937.516 | 937.544 | 937.572 | 937.600 | 937.629 | 937.657 | 937.685 | 937.713 | 937.741 | 4521 |
| 4522 | 937.769 | 937.797 | 937.825 | 937.853 | 937.881 | 937.909 | 937.937 | 937.965 | 937.993 | 938.021 | 4522 |
| 4523 | 938.049 | 938.077 | 938.105 | 938.133 | 938.161 | 938.190 | 938.218 | 938.246 | 938.274 | 938.302 | 4523 |
| 4524 | 938.330 | 938.358 | 938.386 | 938.414 | 938.442 | 938.470 | 938.498 | 938.526 | 938.554 | 938.582 | 4524 |
| 4525 | 938.610 | 938.638 | 938.666 | 938.695 | 938.723 | 938.751 | 938.779 | 938.807 | 938.835 | 938.863 | 4525 |
| 4526 | 938.891 | 938.919 | 938.947 | 938.975 | 939.003 | 939.031 | 939.059 | 939.087 | 939.115 | 939.143 | 4526 |
| 4527 | 939.171 | 939.200 | 939.228 | 939.256 | 939.284 | 939.312 | 939.340 | 939.368 | 939.396 | 939.424 | 4527 |
| 4528 | 939.452 | 939.480 | 939.508 | 939.536 | 939.564 | 939.592 | 939.620 | 939.648 | 939.677 | 939.705 | 4528 |
| 4529 | 939.733 | 939.761 | 939.789 | 939.817 | 939.845 | 939.873 | 939.901 | 939.929 | 939.957 | 939.985 | 4529 |
| 4530 | 940.013 | 940.041 | 940.069 | 940.097 | 940.125 | 940.154 | 940.182 | 940.210 | 940.238 | 940.266 | 4530 |
| 4531 | 940.294 | 940.322 | 940.350 | 940.378 | 940.406 | 940.434 | 940.462 | 940.490 | 940.518 | 940.546 | 4531 |
| 4532 | 940.574 | 940.602 | 940.631 | 940.659 | 940.687 | 940.715 | 940.743 | 940.771 | 940.799 | 940.827 | 4532 |
| 4533 | 940.855 | 940.883 | 940.911 | 940.939 | 940.967 | 940.995 | 941.023 | 941.051 | 941.079 | 941.108 | 4533 |
| 4534 | 941.136 | 941.164 | 941.192 | 941.220 | 941.248 | 941.276 | 941.304 | 941.332 | 941.360 | 941.388 | 4534 |
| 4535 | 941.416 | 941.444 | 941.472 | 941.500 | 941.528 | 941.557 | 941.585 | 941.613 | 941.641 | 941.669 | 4535 |
| 4536 | 941.697 | 941.725 | 941.753 | 941.781 | 941.809 | 941.837 | 941.865 | 941.893 | 941.921 | 941.949 | 4536 |
| 4537 | 941.978 | 942.006 | 942.034 | 942.062 | 942.090 | 942.118 | 942.146 | 942.174 | 942.202 | 942.230 | 4537 |
| 4538 | 942.258 | 942.286 | 942.314 | 942.342 | 942.370 | 942.398 | 942.427 | 942.455 | 942.483 | 942.511 | 4538 |
| 4539 | 942.539 | 942.567 | 942.595 | 942.623 | 942.651 | 942.679 | 942.707 | 942.735 | 942.763 | 942.791 | 4539 |
| 4540 | 942.819 | 942.848 | 942.876 | 942.904 | 942.932 | 942.960 | 942.988 | 943.016 | 943.044 | 943.072 | 4540 |
| 4541 | 943.100 | 943.128 | 943.156 | 943.184 | 943.212 | 943.240 | 943.269 | 943.297 | 943.325 | 943.353 | 4541 |
| 4542 | 943.381 | 943.409 | 943.437 | 943.465 | 943.493 | 943.521 | 943.549 | 943.577 | 943.605 | 943.633 | 4542 |
| 4543 | 943.661 | 943.690 | 943.718 | 943.746 | 943.774 | 943.802 | 943.830 | 943.858 | 943.886 | 943.914 | 4543 |
| 4544 | 943.942 | 943.970 | 943.998 | 944.026 | 944.054 | 944.083 | 944.111 | 944.139 | 944.167 | 944.195 | 4544 |
| 4545 | 944.223 | 944.251 | 944.279 | 944.307 | 944.335 | 944.363 | 944.391 | 944.419 | 944.447 | 944.476 | 4545 |
| 4546 | 944.504 | 944.532 | 944.560 | 944.588 | 944.616 | 944.644 | 944.672 | 944.700 | 944.728 | 944.756 | 4546 |
| 4547 | 944.784 | 944.812 | 944.840 | 944.869 | 944.897 | 944.925 | 944.953 | 944.981 | 945.009 | 945.037 | 4547 |
| 4548 | 945.065 | 945.093 | 945.121 | 945.149 | 945.177 | 945.205 | 945.233 | 945.262 | 945.290 | 945.318 | 4548 |
| 4549 | 945.346 | 945.374 | 945.402 | 945.430 | 945.458 | 945.486 | 945.514 | 945.542 | 945.570 | 945.598 | 4549 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4550 | 945.626 | 945.655 | 945.683 | 945.711 | 945.739 | 945.767 | 945.795 | 945.823 | 945.851 | 945.879 | 4550 |
| 4551 | 945.907 | 945.935 | 945.963 | 945.991 | 946.020 | 946.048 | 946.076 | 946.104 | 946.132 | 946.160 | 4551 |
| 4552 | 946.188 | 946.216 | 946.244 | 946.272 | 946.300 | 946.328 | 946.356 | 946.384 | 946.413 | 946.441 | 4552 |
| 4553 | 946.469 | 946.497 | 946.525 | 946.553 | 946.581 | 946.609 | 946.637 | 946.665 | 946.693 | 946.721 | 4553 |
| 4554 | 946.749 | 946.778 | 946.806 | 946.834 | 946.862 | 946.890 | 946.918 | 946.946 | 946.974 | 947.002 | 4554 |
| 4555 | 947.030 | 947.058 | 947.086 | 947.115 | 947.143 | 947.171 | 947.199 | 947.227 | 947.255 | 947.283 | 4555 |
| 4556 | 947.311 | 947.339 | 947.367 | 947.395 | 947.423 | 947.451 | 947.480 | 947.508 | 947.536 | 947.564 | 4556 |
| 4557 | 947.592 | 947.620 | 947.648 | 947.676 | 947.704 | 947.732 | 947.760 | 947.788 | 947.816 | 947.845 | 4557 |
| 4558 | 947.873 | 947.901 | 947.929 | 947.957 | 947.985 | 948.013 | 948.041 | 948.069 | 948.097 | 948.125 | 4558 |
| 4559 | 948.153 | 948.182 | 948.210 | 948.238 | 948.266 | 948.294 | 948.322 | 948.350 | 948.378 | 948.406 | 4559 |
| 4560 | 948.434 | 948.462 | 948.490 | 948.518 | 948.547 | 948.575 | 948.603 | 948.631 | 948.659 | 948.687 | 4560 |
| 4561 | 948.715 | 948.743 | 948.771 | 948.799 | 948.827 | 948.855 | 948.884 | 948.912 | 948.940 | 948.968 | 4561 |
| 4562 | 948.996 | 949.024 | 949.052 | 949.080 | 949.108 | 949.136 | 949.164 | 949.192 | 949.221 | 949.249 | 4562 |
| 4563 | 949.277 | 949.305 | 949.333 | 949.361 | 949.389 | 949.417 | 949.445 | 949.473 | 949.501 | 949.529 | 4563 |
| 4564 | 949.558 | 949.586 | 949.614 | 949.642 | 949.670 | 949.698 | 949.726 | 949.754 | 949.782 | 949.810 | 4564 |
| 4565 | 949.838 | 949.867 | 949.895 | 949.923 | 949.951 | 949.979 | 950.007 | 950.035 | 950.063 | 950.091 | 4565 |
| 4566 | 950.119 | 950.147 | 950.175 | 950.204 | 950.232 | 950.260 | 950.288 | 950.316 | 950.344 | 950.372 | 4566 |
| 4567 | 950.400 | 950.428 | 950.456 | 950.484 | 950.512 | 950.541 | 950.569 | 950.597 | 950.625 | 950.653 | 4567 |
| 4568 | 950.681 | 950.709 | 950.737 | 950.765 | 950.793 | 950.821 | 950.850 | 950.878 | 950.906 | 950.934 | 4568 |
| 4569 | 950.962 | 950.990 | 951.018 | 951.046 | 951.074 | 951.102 | 951.130 | 951.159 | 951.187 | 951.215 | 4569 |
| 4570 | 951.243 | 951.271 | 951.299 | 951.327 | 951.355 | 951.383 | 951.411 | 951.439 | 951.467 | 951.496 | 4570 |
| 4571 | 951.524 | 951.552 | 951.580 | 951.608 | 951.636 | 951.664 | 951.692 | 951.720 | 951.748 | 951.776 | 4571 |
| 4572 | 951.805 | 951.833 | 951.861 | 951.889 | 951.917 | 951.945 | 951.973 | 952.001 | 952.029 | 952.057 | 4572 |
| 4573 | 952.085 | 952.114 | 952.142 | 952.170 | 952.198 | 952.226 | 952.254 | 952.282 | 952.310 | 952.338 | 4573 |
| 4574 | 952.366 | 952.394 | 952.423 | 952.451 | 952.479 | 952.507 | 952.535 | 952.563 | 952.591 | 952.619 | 4574 |
| 4575 | 952.647 | 952.675 | 952.703 | 952.732 | 952.760 | 952.788 | 952.816 | 952.844 | 952.872 | 952.900 | 4575 |
| 4576 | 952.928 | 952.956 | 952.984 | 953.013 | 953.041 | 953.069 | 953.097 | 953.125 | 953.153 | 953.181 | 4576 |
| 4577 | 953.209 | 953.237 | 953.265 | 953.293 | 953.322 | 953.350 | 953.378 | 953.406 | 953.434 | 953.462 | 4577 |
| 4578 | 953.490 | 953.518 | 953.546 | 953.574 | 953.603 | 953.631 | 953.659 | 953.687 | 953.715 | 953.743 | 4578 |
| 4579 | 953.771 | 953.799 | 953.827 | 953.855 | 953.883 | 953.912 | 953.940 | 953.968 | 953.996 | 954.024 | 4579 |
| 4580 | 954.052 | 954.080 | 954.108 | 954.136 | 954.164 | 954.193 | 954.221 | 954.249 | 954.277 | 954.305 | 4580 |
| 4581 | 954.333 | 954.361 | 954.389 | 954.417 | 954.445 | 954.474 | 954.502 | 954.530 | 954.558 | 954.586 | 4581 |
| 4582 | 954.614 | 954.642 | 954.670 | 954.698 | 954.726 | 954.755 | 954.783 | 954.811 | 954.839 | 954.867 | 4582 |
| 4583 | 954.895 | 954.923 | 954.951 | 954.979 | 955.007 | 955.035 | 955.064 | 955.092 | 955.120 | 955.148 | 4583 |
| 4584 | 955.176 | 955.204 | 955.232 | 955.260 | 955.288 | 955.316 | 955.345 | 955.373 | 955.401 | 955.429 | 4584 |
| 4585 | 955.457 | 955.485 | 955.513 | 955.541 | 955.569 | 955.597 | 955.626 | 955.654 | 955.682 | 955.710 | 4585 |
| 4586 | 955.738 | 955.766 | 955.794 | 955.822 | 955.850 | 955.878 | 955.907 | 955.935 | 955.963 | 955.991 | 4586 |
| 4587 | 956.019 | 956.047 | 956.075 | 956.103 | 956.131 | 956.160 | 956.188 | 956.216 | 956.244 | 956.272 | 4587 |
| 4588 | 956.300 | 956.328 | 956.356 | 956.384 | 956.412 | 956.441 | 956.469 | 956.497 | 956.525 | 956.553 | 4588 |
| 4589 | 956.581 | 956.609 | 956.637 | 956.665 | 956.693 | 956.722 | 956.750 | 956.778 | 956.806 | 956.834 | 4589 |
| 4590 | 956.862 | 956.890 | 956.918 | 956.946 | 956.974 | 957.003 | 957.031 | 957.059 | 957.087 | 957.115 | 4590 |
| 4591 | 957.143 | 957.171 | 957.199 | 957.227 | 957.256 | 957.284 | 957.312 | 957.340 | 957.368 | 957.396 | 4591 |
| 4592 | 957.424 | 957.452 | 957.480 | 957.508 | 957.537 | 957.565 | 957.593 | 957.621 | 957.649 | 957.677 | 4592 |
| 4593 | 957.705 | 957.733 | 957.761 | 957.790 | 957.818 | 957.846 | 957.874 | 957.902 | 957.930 | 957.958 | 4593 |
| 4594 | 957.986 | 958.014 | 958.043 | 958.071 | 958.099 | 958.127 | 958.155 | 958.183 | 958.211 | 958.239 | 4594 |
| 4595 | 958.267 | 958.295 | 958.324 | 958.352 | 958.380 | 958.408 | 958.436 | 958.464 | 958.492 | 958.520 | 4595 |
| 4596 | 958.548 | 958.577 | 958.605 | 958.633 | 958.661 | 958.689 | 958.717 | 958.745 | 958.773 | 958.801 | 4596 |
| 4597 | 958.830 | 958.858 | 958.886 | 958.914 | 958.942 | 958.970 | 958.998 | 959.026 | 959.054 | 959.083 | 4597 |
| 4598 | 959.111 | 959.139 | 959.167 | 959.195 | 959.223 | 959.251 | 959.279 | 959.307 | 959.336 | 959.364 | 4598 |
| 4599 | 959.392 | 959.420 | 959.448 | 959.476 | 959.504 | 959.532 | 959.560 | 959.589 | 959.617 | 959.645 | 4599 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4600 | 959.673 | 959.701 | 959.729 | 959.757 | 959.785 | 959.813 | 959.842 | 959.870 | 959.898 | 959.926 | 4600 |
| 4601 | 959.954 | 959.982 | 960.010 | 960.038 | 960.066 | 960.095 | 960.123 | 960.151 | 960.179 | 960.207 | 4601 |
| 4602 | 960.235 | 960.263 | 960.291 | 960.319 | 960.348 | 960.376 | 960.404 | 960.432 | 960.460 | 960.488 | 4602 |
| 4603 | 960.516 | 960.544 | 960.572 | 960.601 | 960.629 | 960.657 | 960.685 | 960.713 | 960.741 | 960.769 | 4603 |
| 4604 | 960.797 | 960.825 | 960.854 | 960.882 | 960.910 | 960.938 | 960.966 | 960.994 | 961.022 | 961.050 | 4604 |
| 4605 | 961.079 | 961.107 | 961.135 | 961.163 | 961.191 | 961.219 | 961.247 | 961.275 | 961.303 | 961.332 | 4605 |
| 4606 | 961.360 | 961.388 | 961.416 | 961.444 | 961.472 | 961.500 | 961.528 | 961.556 | 961.585 | 961.613 | 4606 |
| 4607 | 961.641 | 961.669 | 961.697 | 961.725 | 961.753 | 961.781 | 961.810 | 961.838 | 961.866 | 961.894 | 4607 |
| 4608 | 961.922 | 961.950 | 961.978 | 962.006 | 962.034 | 962.063 | 962.091 | 962.119 | 962.147 | 962.175 | 4608 |
| 4609 | 962.203 | 962.231 | 962.259 | 962.288 | 962.316 | 962.344 | 962.372 | 962.400 | 962.428 | 962.456 | 4609 |
| 4610 | 962.484 | 962.512 | 962.541 | 962.569 | 962.597 | 962.625 | 962.653 | 962.681 | 962.709 | 962.737 | 4610 |
| 4611 | 962.766 | 962.794 | 962.822 | 962.850 | 962.878 | 962.906 | 962.934 | 962.962 | 962.991 | 963.019 | 4611 |
| 4612 | 963.047 | 963.075 | 963.103 | 963.131 | 963.159 | 963.187 | 963.215 | 963.244 | 963.272 | 963.300 | 4612 |
| 4613 | 963.328 | 963.356 | 963.384 | 963.412 | 963.440 | 963.469 | 963.497 | 963.525 | 963.553 | 963.581 | 4613 |
| 4614 | 963.609 | 963.637 | 963.665 | 963.694 | 963.722 | 963.750 | 963.778 | 963.806 | 963.834 | 963.862 | 4614 |
| 4615 | 963.890 | 963.919 | 963.947 | 963.975 | 964.003 | 964.031 | 964.059 | 964.087 | 964.115 | 964.143 | 4615 |
| 4616 | 964.172 | 964.200 | 964.228 | 964.256 | 964.284 | 964.312 | 964.340 | 964.368 | 964.397 | 964.425 | 4616 |
| 4617 | 964.453 | 964.481 | 964.509 | 964.537 | 964.565 | 964.593 | 964.622 | 964.650 | 964.678 | 964.706 | 4617 |
| 4618 | 964.734 | 964.762 | 964.790 | 964.818 | 964.847 | 964.875 | 964.903 | 964.931 | 964.959 | 964.987 | 4618 |
| 4619 | 965.015 | 965.043 | 965.072 | 965.100 | 965.128 | 965.156 | 965.184 | 965.212 | 965.240 | 965.268 | 4619 |
| 4620 | 965.297 | 965.325 | 965.353 | 965.381 | 965.409 | 965.437 | 965.465 | 965.493 | 965.522 | 965.550 | 4620 |
| 4621 | 965.578 | 965.606 | 965.634 | 965.662 | 965.690 | 965.718 | 965.747 | 965.775 | 965.803 | 965.831 | 4621 |
| 4622 | 965.859 | 965.887 | 965.915 | 965.944 | 965.972 | 966.000 | 966.028 | 966.056 | 966.084 | 966.112 | 4622 |
| 4623 | 966.140 | 966.169 | 966.197 | 966.225 | 966.253 | 966.281 | 966.309 | 966.337 | 966.365 | 966.394 | 4623 |
| 4624 | 966.422 | 966.450 | 966.478 | 966.506 | 966.534 | 966.562 | 966.590 | 966.619 | 966.647 | 966.675 | 4624 |
| 4625 | 966.703 | 966.731 | 966.759 | 966.787 | 966.816 | 966.844 | 966.872 | 966.900 | 966.928 | 966.956 | 4625 |
| 4626 | 966.984 | 967.012 | 967.041 | 967.069 | 967.097 | 967.125 | 967.153 | 967.181 | 967.209 | 967.237 | 4626 |
| 4627 | 967.266 | 967.294 | 967.322 | 967.350 | 967.378 | 967.406 | 967.434 | 967.463 | 967.491 | 967.519 | 4627 |
| 4628 | 967.547 | 967.575 | 967.603 | 967.631 | 967.659 | 967.688 | 967.716 | 967.744 | 967.772 | 967.800 | 4628 |
| 4629 | 967.828 | 967.856 | 967.884 | 967.913 | 967.941 | 967.969 | 967.997 | 968.025 | 968.053 | 968.081 | 4629 |
| 4630 | 968.110 | 968.138 | 968.166 | 968.194 | 968.222 | 968.250 | 968.278 | 968.306 | 968.335 | 968.363 | 4630 |
| 4631 | 968.391 | 968.419 | 968.447 | 968.475 | 968.503 | 968.532 | 968.560 | 968.588 | 968.616 | 968.644 | 4631 |
| 4632 | 968.672 | 968.700 | 968.729 | 968.757 | 968.785 | 968.813 | 968.841 | 968.869 | 968.897 | 968.925 | 4632 |
| 4633 | 968.954 | 968.982 | 969.010 | 969.038 | 969.066 | 969.094 | 969.122 | 969.151 | 969.179 | 969.207 | 4633 |
| 4634 | 969.235 | 969.263 | 969.291 | 969.319 | 969.347 | 969.376 | 969.404 | 969.432 | 969.460 | 969.488 | 4634 |
| 4635 | 969.516 | 969.544 | 969.573 | 969.601 | 969.629 | 969.657 | 969.685 | 969.713 | 969.741 | 969.770 | 4635 |
| 4636 | 969.798 | 969.826 | 969.854 | 969.882 | 969.910 | 969.938 | 969.967 | 969.995 | 970.023 | 970.051 | 4636 |
| 4637 | 970.079 | 970.107 | 970.135 | 970.163 | 970.192 | 970.220 | 970.248 | 970.276 | 970.304 | 970.332 | 4637 |
| 4638 | 970.360 | 970.389 | 970.417 | 970.445 | 970.473 | 970.501 | 970.529 | 970.557 | 970.586 | 970.614 | 4638 |
| 4639 | 970.642 | 970.670 | 970.698 | 970.726 | 970.754 | 970.783 | 970.811 | 970.839 | 970.867 | 970.895 | 4639 |
| 4640 | 970.923 | 970.951 | 970.980 | 971.008 | 971.036 | 971.064 | 971.092 | 971.120 | 971.148 | 971.177 | 4640 |
| 4641 | 971.205 | 971.233 | 971.261 | 971.289 | 971.317 | 971.345 | 971.374 | 971.402 | 971.430 | 971.458 | 4641 |
| 4642 | 971.486 | 971.514 | 971.542 | 971.571 | 971.599 | 971.627 | 971.655 | 971.683 | 971.711 | 971.739 | 4642 |
| 4643 | 971.768 | 971.796 | 971.824 | 971.852 | 971.880 | 971.908 | 971.936 | 971.965 | 971.993 | 972.021 | 4643 |
| 4644 | 972.049 | 972.077 | 972.105 | 972.133 | 972.162 | 972.190 | 972.218 | 972.246 | 972.274 | 972.302 | 4644 |
| 4645 | 972.330 | 972.359 | 972.387 | 972.415 | 972.443 | 972.471 | 972.499 | 972.527 | 972.556 | 972.584 | 4645 |
| 4646 | 972.612 | 972.640 | 972.668 | 972.696 | 972.724 | 972.753 | 972.781 | 972.809 | 972.837 | 972.865 | 4646 |
| 4647 | 972.893 | 972.921 | 972.950 | 972.978 | 973.006 | 973.034 | 973.062 | 973.090 | 973.118 | 973.147 | 4647 |
| 4648 | 973.175 | 973.203 | 973.231 | 973.259 | 973.287 | 973.315 | 973.344 | 973.372 | 973.400 | 973.428 | 4648 |
| 4649 | 973.456 | 973.484 | 973.512 | 973.541 | 973.569 | 973.597 | 973.625 | 973.653 | 973.681 | 973.710 | 4649 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 4650 | 973.738 | 973.766 | 973.794 | 973.822 | 973.850 | 973.878 | 973.907 | 973.935 | 973.963 | 973.991 | 4650 |
| 4651 | 974.019 | 974.047 | 974.075 | 974.104 | 974.132 | 974.160 | 974.188 | 974.216 | 974.244 | 974.272 | 4651 |
| 4652 | 974.301 | 974.329 | 974.357 | 974.385 | 974.413 | 974.441 | 974.470 | 974.498 | 974.526 | 974.554 | 4652 |
| 4653 | 974.582 | 974.610 | 974.638 | 974.667 | 974.695 | 974.723 | 974.751 | 974.779 | 974.807 | 974.835 | 4653 |
| 4654 | 974.864 | 974.892 | 974.920 | 974.948 | 974.976 | 975.004 | 975.033 | 975.061 | 975.089 | 975.117 | 4654 |
| 4655 | 975.145 | 975.173 | 975.201 | 975.230 | 975.258 | 975.286 | 975.314 | 975.342 | 975.370 | 975.399 | 4655 |
| 4656 | 975.427 | 975.455 | 975.483 | 975.511 | 975.539 | 975.567 | 975.596 | 975.624 | 975.652 | 975.680 | 4656 |
| 4657 | 975.708 | 975.736 | 975.764 | 975.793 | 975.821 | 975.849 | 975.877 | 975.905 | 975.933 | 975.962 | 4657 |
| 4658 | 975.990 | 976.018 | 976.046 | 976.074 | 976.102 | 976.130 | 976.159 | 976.187 | 976.215 | 976.243 | 4658 |
| 4659 | 976.271 | 976.299 | 976.328 | 976.356 | 976.384 | 976.412 | 976.440 | 976.468 | 976.496 | 976.525 | 4659 |
| 4660 | 976.553 | 976.581 | 976.609 | 976.637 | 976.665 | 976.694 | 976.722 | 976.750 | 976.778 | 976.806 | 4660 |
| 4661 | 976.834 | 976.863 | 976.891 | 976.919 | 976.947 | 976.975 | 977.003 | 977.031 | 977.060 | 977.088 | 4661 |
| 4662 | 977.116 | 977.144 | 977.172 | 977.200 | 977.229 | 977.257 | 977.285 | 977.313 | 977.341 | 977.369 | 4662 |
| 4663 | 977.397 | 977.426 | 977.454 | 977.482 | 977.510 | 977.538 | 977.566 | 977.595 | 977.623 | 977.651 | 4663 |
| 4664 | 977.679 | 977.707 | 977.735 | 977.764 | 977.792 | 977.820 | 977.848 | 977.876 | 977.904 | 977.932 | 4664 |
| 4665 | 977.961 | 977.989 | 978.017 | 978.045 | 978.073 | 978.101 | 978.130 | 978.158 | 978.186 | 978.214 | 4665 |
| 4666 | 978.242 | 978.270 | 978.299 | 978.327 | 978.355 | 978.383 | 978.411 | 978.439 | 978.468 | 978.496 | 4666 |
| 4667 | 978.524 | 978.552 | 978.580 | 978.608 | 978.636 | 978.665 | 978.693 | 978.721 | 978.749 | 978.777 | 4667 |
| 4668 | 978.805 | 978.834 | 978.862 | 978.890 | 978.918 | 978.946 | 978.974 | 979.003 | 979.031 | 979.059 | 4668 |
| 4669 | 979.087 | 979.115 | 979.143 | 979.172 | 979.200 | 979.228 | 979.256 | 979.284 | 979.312 | 979.340 | 4669 |
| 4670 | 979.369 | 979.397 | 979.425 | 979.453 | 979.481 | 979.509 | 979.538 | 979.566 | 979.594 | 979.622 | 4670 |
| 4671 | 979.650 | 979.678 | 979.707 | 979.735 | 979.763 | 979.791 | 979.819 | 979.847 | 979.876 | 979.904 | 4671 |
| 4672 | 979.932 | 979.960 | 979.988 | 980.016 | 980.045 | 980.073 | 980.101 | 980.129 | 980.157 | 980.185 | 4672 |
| 4673 | 980.214 | 980.242 | 980.270 | 980.298 | 980.326 | 980.354 | 980.383 | 980.411 | 980.439 | 980.467 | 4673 |
| 4674 | 980.495 | 980.523 | 980.552 | 980.580 | 980.608 | 980.636 | 980.664 | 980.692 | 980.721 | 980.749 | 4674 |
| 4675 | 980.777 | 980.805 | 980.833 | 980.861 | 980.889 | 980.918 | 980.946 | 980.974 | 981.002 | 981.030 | 4675 |
| 4676 | 981.059 | 981.087 | 981.115 | 981.143 | 981.171 | 981.199 | 981.228 | 981.256 | 981.284 | 981.312 | 4676 |
| 4677 | 981.340 | 981.368 | 981.396 | 981.425 | 981.453 | 981.481 | 981.509 | 981.537 | 981.566 | 981.594 | 4677 |
| 4678 | 981.622 | 981.650 | 981.678 | 981.706 | 981.735 | 981.763 | 981.791 | 981.819 | 981.847 | 981.875 | 4678 |
| 4679 | 981.904 | 981.932 | 981.960 | 981.988 | 982.016 | 982.044 | 982.073 | 982.101 | 982.129 | 982.157 | 4679 |
| 4680 | 982.185 | 982.213 | 982.242 | 982.270 | 982.298 | 982.326 | 982.354 | 982.382 | 982.411 | 982.439 | 4680 |
| 4681 | 982.467 | 982.495 | 982.523 | 982.551 | 982.580 | 982.608 | 982.636 | 982.664 | 982.692 | 982.720 | 4681 |
| 4682 | 982.749 | 982.777 | 982.805 | 982.833 | 982.861 | 982.889 | 982.918 | 982.946 | 982.974 | 983.002 | 4682 |
| 4683 | 983.030 | 983.058 | 983.087 | 983.115 | 983.143 | 983.171 | 983.199 | 983.228 | 983.256 | 983.284 | 4683 |
| 4684 | 983.312 | 983.340 | 983.368 | 983.397 | 983.425 | 983.453 | 983.481 | 983.509 | 983.537 | 983.566 | 4684 |
| 4685 | 983.594 | 983.622 | 983.650 | 983.678 | 983.706 | 983.735 | 983.763 | 983.791 | 983.819 | 983.847 | 4685 |
| 4686 | 983.875 | 983.904 | 983.932 | 983.960 | 983.988 | 984.016 | 984.045 | 984.073 | 984.101 | 984.129 | 4686 |
| 4687 | 984.157 | 984.185 | 984.214 | 984.242 | 984.270 | 984.298 | 984.326 | 984.354 | 984.383 | 984.411 | 4687 |
| 4688 | 984.439 | 984.467 | 984.495 | 984.523 | 984.552 | 984.580 | 984.608 | 984.636 | 984.664 | 984.693 | 4688 |
| 4689 | 984.721 | 984.749 | 984.777 | 984.805 | 984.833 | 984.862 | 984.890 | 984.918 | 984.946 | 984.974 | 4689 |
| 4690 | 985.002 | 985.031 | 985.059 | 985.087 | 985.115 | 985.143 | 985.172 | 985.200 | 985.228 | 985.256 | 4690 |
| 4691 | 985.284 | 985.312 | 985.341 | 985.369 | 985.397 | 985.425 | 985.453 | 985.481 | 985.510 | 985.538 | 4691 |
| 4692 | 985.566 | 985.594 | 985.622 | 985.651 | 985.679 | 985.707 | 985.735 | 985.763 | 985.791 | 985.820 | 4692 |
| 4693 | 985.848 | 985.876 | 985.904 | 985.932 | 985.960 | 985.989 | 986.017 | 986.045 | 986.073 | 986.101 | 4693 |
| 4694 | 986.130 | 986.158 | 986.186 | 986.214 | 986.242 | 986.270 | 986.299 | 986.327 | 986.355 | 986.383 | 4694 |
| 4695 | 986.411 | 986.440 | 986.468 | 986.496 | 986.524 | 986.552 | 986.580 | 986.609 | 986.637 | 986.665 | 4695 |
| 4696 | 986.693 | 986.721 | 986.750 | 986.778 | 986.806 | 986.834 | 986.862 | 986.890 | 986.919 | 986.947 | 4696 |
| 4697 | 986.975 | 987.003 | 987.031 | 987.060 | 987.088 | 987.116 | 987.144 | 987.172 | 987.200 | 987.229 | 4697 |
| 4698 | 987.257 | 987.285 | 987.313 | 987.341 | 987.369 | 987.398 | 987.426 | 987.454 | 987.482 | 987.510 | 4698 |
| 4699 | 987.539 | 987.567 | 987.595 | 987.623 | 987.651 | 987.680 | 987.708 | 987.736 | 987.764 | 987.792 | 4699 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 4700 | 987.820 | 987.849 | 987.877 | 987.905 | 987.933 | 987.961 | 987.990 | 988.018 | 988.046 | 988.074 | 4700 |
| 4701 | 988.102 | 988.130 | 988.159 | 988.187 | 988.215 | 988.243 | 988.271 | 988.300 | 988.328 | 988.356 | 4701 |
| 4702 | 988.384 | 988.412 | 988.440 | 988.469 | 988.497 | 988.525 | 988.553 | 988.581 | 988.610 | 988.638 | 4702 |
| 4703 | 988.666 | 988.694 | 988.722 | 988.751 | 988.779 | 988.807 | 988.835 | 988.863 | 988.891 | 988.920 | 4703 |
| 4704 | 988.948 | 988.976 | 989.004 | 989.032 | 989.061 | 989.089 | 989.117 | 989.145 | 989.173 | 989.201 | 4704 |
| 4705 | 989.230 | 989.258 | 989.286 | 989.314 | 989.342 | 989.371 | 989.399 | 989.427 | 989.455 | 989.483 | 4705 |
| 4706 | 989.512 | 989.540 | 989.568 | 989.596 | 989.624 | 989.652 | 989.681 | 989.709 | 989.737 | 989.765 | 4706 |
| 4707 | 989.793 | 989.822 | 989.850 | 989.878 | 989.906 | 989.934 | 989.963 | 989.991 | 990.019 | 990.047 | 4707 |
| 4708 | 990.075 | 990.103 | 990.132 | 990.160 | 990.188 | 990.216 | 990.244 | 990.273 | 990.301 | 990.329 | 4708 |
| 4709 | 990.357 | 990.385 | 990.414 | 990.442 | 990.470 | 990.498 | 990.526 | 990.555 | 990.583 | 990.611 | 4709 |
| 4710 | 990.639 | 990.667 | 990.695 | 990.724 | 990.752 | 990.780 | 990.808 | 990.836 | 990.865 | 990.893 | 4710 |
| 4711 | 990.921 | 990.949 | 990.977 | 991.006 | 991.034 | 991.062 | 991.090 | 991.118 | 991.147 | 991.175 | 4711 |
| 4712 | 991.203 | 991.231 | 991.259 | 991.287 | 991.316 | 991.344 | 991.372 | 991.400 | 991.428 | 991.457 | 4712 |
| 4713 | 991.485 | 991.513 | 991.541 | 991.569 | 991.598 | 991.626 | 991.654 | 991.682 | 991.710 | 991.739 | 4713 |
| 4714 | 991.767 | 991.795 | 991.823 | 991.851 | 991.880 | 991.908 | 991.936 | 991.964 | 991.992 | 992.020 | 4714 |
| 4715 | 992.049 | 992.077 | 992.105 | 992.133 | 992.161 | 992.190 | 992.218 | 992.246 | 992.274 | 992.302 | 4715 |
| 4716 | 992.331 | 992.359 | 992.387 | 992.415 | 992.443 | 992.472 | 992.500 | 992.528 | 992.556 | 992.584 | 4716 |
| 4717 | 992.613 | 992.641 | 992.669 | 992.697 | 992.725 | 992.754 | 992.782 | 992.810 | 992.838 | 992.866 | 4717 |
| 4718 | 992.895 | 992.923 | 992.951 | 992.979 | 993.007 | 993.035 | 993.064 | 993.092 | 993.120 | 993.148 | 4718 |
| 4719 | 993.176 | 993.205 | 993.233 | 993.261 | 993.289 | 993.317 | 993.346 | 993.374 | 993.402 | 993.430 | 4719 |
| 4720 | 993.458 | 993.487 | 993.515 | 993.543 | 993.571 | 993.599 | 993.628 | 993.656 | 993.684 | 993.712 | 4720 |
| 4721 | 993.740 | 993.769 | 993.797 | 993.825 | 993.853 | 993.881 | 993.910 | 993.938 | 993.966 | 993.994 | 4721 |
| 4722 | 994.022 | 994.051 | 994.079 | 994.107 | 994.135 | 994.163 | 994.192 | 994.220 | 994.248 | 994.276 | 4722 |
| 4723 | 994.304 | 994.333 | 994.361 | 994.389 | 994.417 | 994.445 | 994.474 | 994.502 | 994.530 | 994.558 | 4723 |
| 4724 | 994.586 | 994.615 | 994.643 | 994.671 | 994.699 | 994.727 | 994.756 | 994.784 | 994.812 | 994.840 | 4724 |
| 4725 | 994.868 | 994.897 | 994.925 | 994.953 | 994.981 | 995.009 | 995.038 | 995.066 | 995.094 | 995.122 | 4725 |
| 4726 | 995.150 | 995.179 | 995.207 | 995.235 | 995.263 | 995.291 | 995.320 | 995.348 | 995.376 | 995.404 | 4726 |
| 4727 | 995.432 | 995.461 | 995.489 | 995.517 | 995.545 | 995.573 | 995.602 | 995.630 | 995.658 | 995.686 | 4727 |
| 4728 | 995.714 | 995.743 | 995.771 | 995.799 | 995.827 | 995.855 | 995.884 | 995.912 | 995.940 | 995.968 | 4728 |
| 4729 | 995.996 | 996.025 | 996.053 | 996.081 | 996.109 | 996.137 | 996.166 | 996.194 | 996.222 | 996.250 | 4729 |
| 4730 | 996.278 | 996.307 | 996.335 | 996.363 | 996.391 | 996.419 | 996.448 | 996.476 | 996.504 | 996.532 | 4730 |
| 4731 | 996.561 | 996.589 | 996.617 | 996.645 | 996.673 | 996.702 | 996.730 | 996.758 | 996.786 | 996.814 | 4731 |
| 4732 | 996.843 | 996.871 | 996.899 | 996.927 | 996.955 | 996.984 | 997.012 | 997.040 | 997.068 | 997.096 | 4732 |
| 4733 | 997.125 | 997.153 | 997.181 | 997.209 | 997.237 | 997.266 | 997.294 | 997.322 | 997.350 | 997.378 | 4733 |
| 4734 | 997.407 | 997.435 | 997.463 | 997.491 | 997.520 | 997.548 | 997.576 | 997.604 | 997.632 | 997.661 | 4734 |
| 4735 | 997.689 | 997.717 | 997.745 | 997.773 | 997.802 | 997.830 | 997.858 | 997.886 | 997.914 | 997.943 | 4735 |
| 4736 | 997.971 | 997.999 | 998.027 | 998.055 | 998.084 | 998.112 | 998.140 | 998.168 | 998.196 | 998.225 | 4736 |
| 4737 | 998.253 | 998.281 | 998.309 | 998.338 | 998.366 | 998.394 | 998.422 | 998.450 | 998.479 | 998.507 | 4737 |
| 4738 | 998.535 | 998.563 | 998.591 | 998.620 | 998.648 | 998.676 | 998.704 | 998.732 | 998.761 | 998.789 | 4738 |
| 4739 | 998.817 | 998.845 | 998.874 | 998.902 | 998.930 | 998.958 | 998.986 | 999.015 | 999.043 | 999.071 | 4739 |
| 4740 | 999.099 | 999.127 | 999.156 | 999.184 | 999.212 | 999.240 | 999.268 | 999.297 | 999.325 | 999.353 | 4740 |
| 4741 | 999.381 | 999.410 | 999.438 | 999.466 | 999.494 | 999.522 | 999.551 | 999.579 | 999.607 | 999.635 | 4741 |
| 4742 | 999.663 | 999.692 | 999.720 | 999.748 | 999.776 | 999.804 | 999.833 | 999.861 | 999.889 | 999.917 | 4742 |
| 4743 | 999.946 | 999.974 | 1000.002 | 1000.030 | 1000.058 | 1000.087 | 1000.115 | 1000.143 | 1000.171 | 1000.199 | 4743 |
| 4744 | 1000.228 | 1000.256 | 1000.284 | 1000.312 | 1000.341 | 1000.369 | 1000.397 | 1000.425 | 1000.453 | 1000.482 | 4744 |
| 4745 | 1000.510 | 1000.538 | 1000.566 | 1000.594 | 1000.623 | 1000.651 | 1000.679 | 1000.707 | 1000.736 | 1000.764 | 4745 |
| 4746 | 1000.792 | 1000.820 | 1000.848 | 1000.877 | 1000.905 | 1000.933 | 1000.961 | 1000.989 | 1001.018 | 1001.046 | 4746 |
| 4747 | 1001.074 | 1001.102 | 1001.131 | 1001.159 | 1001.187 | 1001.215 | 1001.243 | 1001.272 | 1001.300 | 1001.328 | 4747 |
| 4748 | 1001.356 | 1001.384 | 1001.413 | 1001.441 | 1001.469 | 1001.497 | 1001.526 | 1001.554 | 1001.582 | 1001.610 | 4748 |
| 4749 | 1001.638 | 1001.667 | 1001.695 | 1001.723 | 1001.751 | 1001.780 | 1001.808 | 1001.836 | 1001.864 | 1001.892 | 4749 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 4750 | 1001.921 | 1001.949 | 1001.977 | 1002.005 | 1002.033 | 1002.062 | 1002.090 | 1002.118 | 1002.146 | 1002.175 | 4750 |
| 4751 | 1002.203 | 1002.231 | 1002.259 | 1002.287 | 1002.316 | 1002.344 | 1002.372 | 1002.400 | 1002.429 | 1002.457 | 4751 |
| 4752 | 1002.485 | 1002.513 | 1002.541 | 1002.570 | 1002.598 | 1002.626 | 1002.654 | 1002.682 | 1002.711 | 1002.739 | 4752 |
| 4753 | 1002.767 | 1002.795 | 1002.824 | 1002.852 | 1002.880 | 1002.908 | 1002.936 | 1002.965 | 1002.993 | 1003.021 | 4753 |
| 4754 | 1003.049 | 1003.078 | 1003.106 | 1003.134 | 1003.162 | 1003.190 | 1003.219 | 1003.247 | 1003.275 | 1003.303 | 4754 |
| 4755 | 1003.332 | 1003.360 | 1003.388 | 1003.416 | 1003.444 | 1003.473 | 1003.501 | 1003.529 | 1003.557 | 1003.586 | 4755 |
| 4756 | 1003.614 | 1003.642 | 1003.670 | 1003.698 | 1003.727 | 1003.755 | 1003.783 | 1003.811 | 1003.840 | 1003.868 | 4756 |
| 4757 | 1003.896 | 1003.924 | 1003.952 | 1003.981 | 1004.009 | 1004.037 | 1004.065 | 1004.094 | 1004.122 | 1004.150 | 4757 |
| 4758 | 1004.178 | 1004.206 | 1004.235 | 1004.263 | 1004.291 | 1004.319 | 1004.348 | 1004.376 | 1004.404 | 1004.432 | 4758 |
| 4759 | 1004.460 | 1004.489 | 1004.517 | 1004.545 | 1004.573 | 1004.602 | 1004.630 | 1004.658 | 1004.686 | 1004.714 | 4759 |
| 4760 | 1004.743 | 1004.771 | 1004.799 | 1004.827 | 1004.856 | 1004.884 | 1004.912 | 1004.940 | 1004.968 | 1004.997 | 4760 |
| 4761 | 1005.025 | 1005.053 | 1005.081 | 1005.110 | 1005.138 | 1005.166 | 1005.194 | 1005.223 | 1005.251 | 1005.279 | 4761 |
| 4762 | 1005.307 | 1005.335 | 1005.364 | 1005.392 | 1005.420 | 1005.448 | 1005.477 | 1005.505 | 1005.533 | 1005.561 | 4762 |
| 4763 | 1005.589 | 1005.618 | 1005.646 | 1005.674 | 1005.702 | 1005.731 | 1005.759 | 1005.787 | 1005.815 | 1005.843 | 4763 |
| 4764 | 1005.872 | 1005.900 | 1005.928 | 1005.956 | 1005.985 | 1006.013 | 1006.041 | 1006.069 | 1006.098 | 1006.126 | 4764 |
| 4765 | 1006.154 | 1006.182 | 1006.210 | 1006.239 | 1006.267 | 1006.295 | 1006.323 | 1006.352 | 1006.380 | 1006.408 | 4765 |
| 4766 | 1006.436 | 1006.464 | 1006.493 | 1006.521 | 1006.549 | 1006.577 | 1006.606 | 1006.634 | 1006.662 | 1006.690 | 4766 |
| 4767 | 1006.719 | 1006.747 | 1006.775 | 1006.803 | 1006.831 | 1006.860 | 1006.888 | 1006.916 | 1006.944 | 1006.973 | 4767 |
| 4768 | 1007.001 | 1007.029 | 1007.057 | 1007.086 | 1007.114 | 1007.142 | 1007.170 | 1007.198 | 1007.227 | 1007.255 | 4768 |
| 4769 | 1007.283 | 1007.311 | 1007.340 | 1007.368 | 1007.396 | 1007.424 | 1007.453 | 1007.481 | 1007.509 | 1007.537 | 4769 |
| 4770 | 1007.565 | 1007.594 | 1007.622 | 1007.650 | 1007.678 | 1007.707 | 1007.735 | 1007.763 | 1007.791 | 1007.820 | 4770 |
| 4771 | 1007.848 | 1007.876 | 1007.904 | 1007.932 | 1007.961 | 1007.989 | 1008.017 | 1008.045 | 1008.074 | 1008.102 | 4771 |
| 4772 | 1008.130 | 1008.158 | 1008.187 | 1008.215 | 1008.243 | 1008.271 | 1008.299 | 1008.328 | 1008.356 | 1008.384 | 4772 |
| 4773 | 1008.412 | 1008.441 | 1008.469 | 1008.497 | 1008.525 | 1008.554 | 1008.582 | 1008.610 | 1008.638 | 1008.666 | 4773 |
| 4774 | 1008.695 | 1008.723 | 1008.751 | 1008.779 | 1008.808 | 1008.836 | 1008.864 | 1008.892 | 1008.921 | 1008.949 | 4774 |
| 4775 | 1008.977 | 1009.005 | 1009.034 | 1009.062 | 1009.090 | 1009.118 | 1009.146 | 1009.175 | 1009.203 | 1009.231 | 4775 |
| 4776 | 1009.259 | 1009.288 | 1009.316 | 1009.344 | 1009.372 | 1009.401 | 1009.429 | 1009.457 | 1009.485 | 1009.514 | 4776 |
| 4777 | 1009.542 | 1009.570 | 1009.598 | 1009.626 | 1009.655 | 1009.683 | 1009.711 | 1009.739 | 1009.768 | 1009.796 | 4777 |
| 4778 | 1009.824 | 1009.852 | 1009.881 | 1009.909 | 1009.937 | 1009.965 | 1009.994 | 1010.022 | 1010.050 | 1010.078 | 4778 |
| 4779 | 1010.107 | 1010.135 | 1010.163 | 1010.191 | 1010.219 | 1010.248 | 1010.276 | 1010.304 | 1010.332 | 1010.361 | 4779 |
| 4780 | 1010.389 | 1010.417 | 1010.445 | 1010.474 | 1010.502 | 1010.530 | 1010.558 | 1010.587 | 1010.615 | 1010.643 | 4780 |
| 4781 | 1010.671 | 1010.699 | 1010.728 | 1010.756 | 1010.784 | 1010.812 | 1010.841 | 1010.869 | 1010.897 | 1010.925 | 4781 |
| 4782 | 1010.954 | 1010.982 | 1011.010 | 1011.038 | 1011.067 | 1011.095 | 1011.123 | 1011.151 | 1011.180 | 1011.208 | 4782 |
| 4783 | 1011.236 | 1011.264 | 1011.293 | 1011.321 | 1011.349 | 1011.377 | 1011.405 | 1011.434 | 1011.462 | 1011.490 | 4783 |
| 4784 | 1011.518 | 1011.547 | 1011.575 | 1011.603 | 1011.631 | 1011.660 | 1011.688 | 1011.716 | 1011.744 | 1011.773 | 4784 |
| 4785 | 1011.801 | 1011.829 | 1011.857 | 1011.886 | 1011.914 | 1011.942 | 1011.970 | 1011.999 | 1012.027 | 1012.055 | 4785 |
| 4786 | 1012.083 | 1012.111 | 1012.140 | 1012.168 | 1012.196 | 1012.224 | 1012.253 | 1012.281 | 1012.309 | 1012.337 | 4786 |
| 4787 | 1012.366 | 1012.394 | 1012.422 | 1012.450 | 1012.479 | 1012.507 | 1012.535 | 1012.563 | 1012.592 | 1012.620 | 4787 |
| 4788 | 1012.648 | 1012.676 | 1012.705 | 1012.733 | 1012.761 | 1012.789 | 1012.818 | 1012.846 | 1012.874 | 1012.902 | 4788 |
| 4789 | 1012.931 | 1012.959 | 1012.987 | 1013.015 | 1013.044 | 1013.072 | 1013.100 | 1013.128 | 1013.156 | 1013.185 | 4789 |
| 4790 | 1013.213 | 1013.241 | 1013.269 | 1013.298 | 1013.326 | 1013.354 | 1013.382 | 1013.411 | 1013.439 | 1013.467 | 4790 |
| 4791 | 1013.495 | 1013.524 | 1013.552 | 1013.580 | 1013.608 | 1013.637 | 1013.665 | 1013.693 | 1013.721 | 1013.750 | 4791 |
| 4792 | 1013.778 | 1013.806 | 1013.834 | 1013.863 | 1013.891 | 1013.919 | 1013.947 | 1013.976 | 1014.004 | 1014.032 | 4792 |
| 4793 | 1014.060 | 1014.089 | 1014.117 | 1014.145 | 1014.173 | 1014.202 | 1014.230 | 1014.258 | 1014.286 | 1014.315 | 4793 |
| 4794 | 1014.343 | 1014.371 | 1014.399 | 1014.428 | 1014.456 | 1014.484 | 1014.512 | 1014.541 | 1014.569 | 1014.597 | 4794 |
| 4795 | 1014.625 | 1014.654 | 1014.682 | 1014.710 | 1014.738 | 1014.767 | 1014.795 | 1014.823 | 1014.851 | 1014.879 | 4795 |
| 4796 | 1014.908 | 1014.936 | 1014.964 | 1014.992 | 1015.021 | 1015.049 | 1015.077 | 1015.105 | 1015.134 | 1015.162 | 4796 |
| 4797 | 1015.190 | 1015.218 | 1015.247 | 1015.275 | 1015.303 | 1015.331 | 1015.360 | 1015.388 | 1015.416 | 1015.444 | 4797 |
| 4798 | 1015.473 | 1015.501 | 1015.529 | 1015.557 | 1015.586 | 1015.614 | 1015.642 | 1015.670 | 1015.699 | 1015.727 | 4798 |
| 4799 | 1015.755 | 1015.783 | 1015.812 | 1015.840 | 1015.868 | 1015.896 | 1015.925 | 1015.953 | 1015.981 | 1016.009 | 4799 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 4800 | 1016.038 | 1016.066 | 1016.094 | 1016.122 | 1016.151 | 1016.179 | 1016.207 | 1016.235 | 1016.264 | 1016.292 | 4800 |
| 4801 | 1016.320 | 1016.348 | 1016.377 | 1016.405 | 1016.433 | 1016.462 | 1016.490 | 1016.518 | 1016.546 | 1016.575 | 4801 |
| 4802 | 1016.603 | 1016.631 | 1016.659 | 1016.688 | 1016.716 | 1016.744 | 1016.772 | 1016.801 | 1016.829 | 1016.857 | 4802 |
| 4803 | 1016.885 | 1016.914 | 1016.942 | 1016.970 | 1016.998 | 1017.027 | 1017.055 | 1017.083 | 1017.111 | 1017.140 | 4803 |
| 4804 | 1017.168 | 1017.196 | 1017.224 | 1017.253 | 1017.281 | 1017.309 | 1017.337 | 1017.366 | 1017.394 | 1017.422 | 4804 |
| 4805 | 1017.450 | 1017.479 | 1017.507 | 1017.535 | 1017.563 | 1017.592 | 1017.620 | 1017.648 | 1017.676 | 1017.705 | 4805 |
| 4806 | 1017.733 | 1017.761 | 1017.789 | 1017.818 | 1017.846 | 1017.874 | 1017.902 | 1017.931 | 1017.959 | 1017.987 | 4806 |
| 4807 | 1018.015 | 1018.044 | 1018.072 | 1018.100 | 1018.128 | 1018.157 | 1018.185 | 1018.213 | 1018.241 | 1018.270 | 4807 |
| 4808 | 1018.298 | 1018.326 | 1018.355 | 1018.383 | 1018.411 | 1018.439 | 1018.468 | 1018.496 | 1018.524 | 1018.552 | 4808 |
| 4809 | 1018.581 | 1018.609 | 1018.637 | 1018.665 | 1018.694 | 1018.722 | 1018.750 | 1018.778 | 1018.807 | 1018.835 | 4809 |
| 4810 | 1018.863 | 1018.891 | 1018.920 | 1018.948 | 1018.976 | 1019.004 | 1019.033 | 1019.061 | 1019.089 | 1019.117 | 4810 |
| 4811 | 1019.146 | 1019.174 | 1019.202 | 1019.230 | 1019.259 | 1019.287 | 1019.315 | 1019.344 | 1019.372 | 1019.400 | 4811 |
| 4812 | 1019.428 | 1019.457 | 1019.485 | 1019.513 | 1019.541 | 1019.570 | 1019.598 | 1019.626 | 1019.654 | 1019.683 | 4812 |
| 4813 | 1019.711 | 1019.739 | 1019.767 | 1019.796 | 1019.824 | 1019.852 | 1019.880 | 1019.909 | 1019.937 | 1019.965 | 4813 |
| 4814 | 1019.993 | 1020.022 | 1020.050 | 1020.078 | 1020.107 | 1020.135 | 1020.163 | 1020.191 | 1020.220 | 1020.248 | 4814 |
| 4815 | 1020.276 | 1020.304 | 1020.333 | 1020.361 | 1020.389 | 1020.417 | 1020.446 | 1020.474 | 1020.502 | 1020.530 | 4815 |
| 4816 | 1020.559 | 1020.587 | 1020.615 | 1020.643 | 1020.672 | 1020.700 | 1020.728 | 1020.757 | 1020.785 | 1020.813 | 4816 |
| 4817 | 1020.841 | 1020.870 | 1020.898 | 1020.926 | 1020.954 | 1020.983 | 1021.011 | 1021.039 | 1021.067 | 1021.096 | 4817 |
| 4818 | 1021.124 | 1021.152 | 1021.180 | 1021.209 | 1021.237 | 1021.265 | 1021.294 | 1021.322 | 1021.350 | 1021.378 | 4818 |
| 4819 | 1021.407 | 1021.435 | 1021.463 | 1021.491 | 1021.520 | 1021.548 | 1021.576 | 1021.604 | 1021.633 | 1021.661 | 4819 |
| 4820 | 1021.689 | 1021.717 | 1021.746 | 1021.774 | 1021.802 | 1021.831 | 1021.859 | 1021.887 | 1021.915 | 1021.944 | 4820 |
| 4821 | 1021.972 | 1022.000 | 1022.028 | 1022.057 | 1022.085 | 1022.113 | 1022.141 | 1022.170 | 1022.198 | 1022.226 | 4821 |
| 4822 | 1022.255 | 1022.283 | 1022.311 | 1022.339 | 1022.368 | 1022.396 | 1022.424 | 1022.452 | 1022.481 | 1022.509 | 4822 |
| 4823 | 1022.537 | 1022.565 | 1022.594 | 1022.622 | 1022.650 | 1022.678 | 1022.707 | 1022.735 | 1022.763 | 1022.792 | 4823 |
| 4824 | 1022.820 | 1022.848 | 1022.876 | 1022.905 | 1022.933 | 1022.961 | 1022.989 | 1023.018 | 1023.046 | 1023.074 | 4824 |
| 4825 | 1023.103 | 1023.131 | 1023.159 | 1023.187 | 1023.216 | 1023.244 | 1023.272 | 1023.300 | 1023.329 | 1023.357 | 4825 |
| 4826 | 1023.385 | 1023.413 | 1023.442 | 1023.470 | 1023.498 | 1023.527 | 1023.555 | 1023.583 | 1023.611 | 1023.640 | 4826 |
| 4827 | 1023.668 | 1023.696 | 1023.724 | 1023.753 | 1023.781 | 1023.809 | 1023.837 | 1023.866 | 1023.894 | 1023.922 | 4827 |
| 4828 | 1023.951 | 1023.979 | 1024.007 | 1024.035 | 1024.064 | 1024.092 | 1024.120 | 1024.148 | 1024.177 | 1024.205 | 4828 |
| 4829 | 1024.233 | 1024.262 | 1024.290 | 1024.318 | 1024.346 | 1024.375 | 1024.403 | 1024.431 | 1024.459 | 1024.488 | 4829 |
| 4830 | 1024.516 | 1024.544 | 1024.572 | 1024.601 | 1024.629 | 1024.657 | 1024.686 | 1024.714 | 1024.742 | 1024.770 | 4830 |
| 4831 | 1024.799 | 1024.827 | 1024.855 | 1024.883 | 1024.912 | 1024.940 | 1024.968 | 1024.997 | 1025.025 | 1025.053 | 4831 |
| 4832 | 1025.081 | 1025.110 | 1025.138 | 1025.166 | 1025.194 | 1025.223 | 1025.251 | 1025.279 | 1025.308 | 1025.336 | 4832 |
| 4833 | 1025.364 | 1025.392 | 1025.421 | 1025.449 | 1025.477 | 1025.505 | 1025.534 | 1025.562 | 1025.590 | 1025.619 | 4833 |
| 4834 | 1025.647 | 1025.675 | 1025.703 | 1025.732 | 1025.760 | 1025.788 | 1025.816 | 1025.845 | 1025.873 | 1025.901 | 4834 |
| 4835 | 1025.930 | 1025.958 | 1025.986 | 1026.014 | 1026.043 | 1026.071 | 1026.099 | 1026.127 | 1026.156 | 1026.184 | 4835 |
| 4836 | 1026.212 | 1026.241 | 1026.269 | 1026.297 | 1026.325 | 1026.354 | 1026.382 | 1026.410 | 1026.438 | 1026.467 | 4836 |
| 4837 | 1026.495 | 1026.523 | 1026.552 | 1026.580 | 1026.608 | 1026.636 | 1026.665 | 1026.693 | 1026.721 | 1026.749 | 4837 |
| 4838 | 1026.778 | 1026.806 | 1026.834 | 1026.863 | 1026.891 | 1026.919 | 1026.947 | 1026.976 | 1027.004 | 1027.032 | 4838 |
| 4839 | 1027.061 | 1027.089 | 1027.117 | 1027.145 | 1027.174 | 1027.202 | 1027.230 | 1027.258 | 1027.287 | 1027.315 | 4839 |
| 4840 | 1027.343 | 1027.372 | 1027.400 | 1027.428 | 1027.456 | 1027.485 | 1027.513 | 1027.541 | 1027.570 | 1027.598 | 4840 |
| 4841 | 1027.626 | 1027.654 | 1027.683 | 1027.711 | 1027.739 | 1027.767 | 1027.796 | 1027.824 | 1027.852 | 1027.881 | 4841 |
| 4842 | 1027.909 | 1027.937 | 1027.965 | 1027.994 | 1028.022 | 1028.050 | 1028.079 | 1028.107 | 1028.135 | 1028.163 | 4842 |
| 4843 | 1028.192 | 1028.220 | 1028.248 | 1028.276 | 1028.305 | 1028.333 | 1028.361 | 1028.390 | 1028.418 | 1028.446 | 4843 |
| 4844 | 1028.474 | 1028.503 | 1028.531 | 1028.559 | 1028.588 | 1028.616 | 1028.644 | 1028.672 | 1028.701 | 1028.729 | 4844 |
| 4845 | 1028.757 | 1028.786 | 1028.814 | 1028.842 | 1028.870 | 1028.899 | 1028.927 | 1028.955 | 1028.983 | 1029.012 | 4845 |
| 4846 | 1029.040 | 1029.068 | 1029.097 | 1029.125 | 1029.153 | 1029.181 | 1029.210 | 1029.238 | 1029.266 | 1029.295 | 4846 |
| 4847 | 1029.323 | 1029.351 | 1029.379 | 1029.408 | 1029.436 | 1029.464 | 1029.493 | 1029.521 | 1029.549 | 1029.577 | 4847 |
| 4848 | 1029.606 | 1029.634 | 1029.662 | 1029.691 | 1029.719 | 1029.747 | 1029.775 | 1029.804 | 1029.832 | 1029.860 | 4848 |
| 4849 | 1029.889 | 1029.917 | 1029.945 | 1029.973 | 1030.002 | 1030.030 | 1030.058 | 1030.086 | 1030.115 | 1030.143 | 4849 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 4850 | 1030.171 | 1030.200 | 1030.228 | 1030.256 | 1030.284 | 1030.313 | 1030.341 | 1030.369 | 1030.398 | 1030.426 | 4850 |
| 4851 | 1030.454 | 1030.482 | 1030.511 | 1030.539 | 1030.567 | 1030.596 | 1030.624 | 1030.652 | 1030.680 | 1030.709 | 4851 |
| 4852 | 1030.737 | 1030.765 | 1030.794 | 1030.822 | 1030.850 | 1030.878 | 1030.907 | 1030.935 | 1030.963 | 1030.992 | 4852 |
| 4853 | 1031.020 | 1031.048 | 1031.076 | 1031.105 | 1031.133 | 1031.161 | 1031.190 | 1031.218 | 1031.246 | 1031.274 | 4853 |
| 4854 | 1031.303 | 1031.331 | 1031.359 | 1031.388 | 1031.416 | 1031.444 | 1031.472 | 1031.501 | 1031.529 | 1031.557 | 4854 |
| 4855 | 1031.586 | 1031.614 | 1031.642 | 1031.670 | 1031.699 | 1031.727 | 1031.755 | 1031.784 | 1031.812 | 1031.840 | 4855 |
| 4856 | 1031.868 | 1031.897 | 1031.925 | 1031.953 | 1031.982 | 1032.010 | 1032.038 | 1032.066 | 1032.095 | 1032.123 | 4856 |
| 4857 | 1032.151 | 1032.180 | 1032.208 | 1032.236 | 1032.264 | 1032.293 | 1032.321 | 1032.349 | 1032.378 | 1032.406 | 4857 |
| 4858 | 1032.434 | 1032.462 | 1032.491 | 1032.519 | 1032.547 | 1032.576 | 1032.604 | 1032.632 | 1032.661 | 1032.689 | 4858 |
| 4859 | 1032.717 | 1032.745 | 1032.774 | 1032.802 | 1032.830 | 1032.859 | 1032.887 | 1032.915 | 1032.943 | 1032.972 | 4859 |
| 4860 | 1033.000 | 1033.028 | 1033.057 | 1033.085 | 1033.113 | 1033.141 | 1033.170 | 1033.198 | 1033.226 | 1033.255 | 4860 |
| 4861 | 1033.283 | 1033.311 | 1033.339 | 1033.368 | 1033.396 | 1033.424 | 1033.453 | 1033.481 | 1033.509 | 1033.537 | 4861 |
| 4862 | 1033.566 | 1033.594 | 1033.622 | 1033.651 | 1033.679 | 1033.707 | 1033.736 | 1033.764 | 1033.792 | 1033.820 | 4862 |
| 4863 | 1033.849 | 1033.877 | 1033.905 | 1033.934 | 1033.962 | 1033.990 | 1034.018 | 1034.047 | 1034.075 | 1034.103 | 4863 |
| 4864 | 1034.132 | 1034.160 | 1034.188 | 1034.217 | 1034.245 | 1034.273 | 1034.301 | 1034.330 | 1034.358 | 1034.386 | 4864 |
| 4865 | 1034.415 | 1034.443 | 1034.471 | 1034.499 | 1034.528 | 1034.556 | 1034.584 | 1034.613 | 1034.641 | 1034.669 | 4865 |
| 4866 | 1034.697 | 1034.726 | 1034.754 | 1034.782 | 1034.811 | 1034.839 | 1034.867 | 1034.896 | 1034.924 | 1034.952 | 4866 |
| 4867 | 1034.980 | 1035.009 | 1035.037 | 1035.065 | 1035.094 | 1035.122 | 1035.150 | 1035.178 | 1035.207 | 1035.235 | 4867 |
| 4868 | 1035.263 | 1035.292 | 1035.320 | 1035.348 | 1035.377 | 1035.405 | 1035.433 | 1035.461 | 1035.490 | 1035.518 | 4868 |
| 4869 | 1035.546 | 1035.575 | 1035.603 | 1035.631 | 1035.660 | 1035.688 | 1035.716 | 1035.744 | 1035.773 | 1035.801 | 4869 |
| 4870 | 1035.829 | 1035.858 | 1035.886 | 1035.914 | 1035.942 | 1035.971 | 1035.999 | 1036.027 | 1036.056 | 1036.084 | 4870 |
| 4871 | 1036.112 | 1036.141 | 1036.169 | 1036.197 | 1036.225 | 1036.254 | 1036.282 | 1036.310 | 1036.339 | 1036.367 | 4871 |
| 4872 | 1036.395 | 1036.424 | 1036.452 | 1036.480 | 1036.508 | 1036.537 | 1036.565 | 1036.593 | 1036.622 | 1036.650 | 4872 |
| 4873 | 1036.678 | 1036.706 | 1036.735 | 1036.763 | 1036.791 | 1036.820 | 1036.848 | 1036.876 | 1036.905 | 1036.933 | 4873 |
| 4874 | 1036.961 | 1036.989 | 1037.018 | 1037.046 | 1037.074 | 1037.103 | 1037.131 | 1037.159 | 1037.188 | 1037.216 | 4874 |
| 4875 | 1037.244 | 1037.272 | 1037.301 | 1037.329 | 1037.357 | 1037.386 | 1037.414 | 1037.442 | 1037.471 | 1037.499 | 4875 |
| 4876 | 1037.527 | 1037.555 | 1037.584 | 1037.612 | 1037.640 | 1037.669 | 1037.697 | 1037.725 | 1037.754 | 1037.782 | 4876 |
| 4877 | 1037.810 | 1037.838 | 1037.867 | 1037.895 | 1037.923 | 1037.952 | 1037.980 | 1038.008 | 1038.037 | 1038.065 | 4877 |
| 4878 | 1038.093 | 1038.121 | 1038.150 | 1038.178 | 1038.206 | 1038.235 | 1038.263 | 1038.291 | 1038.320 | 1038.348 | 4878 |
| 4879 | 1038.376 | 1038.404 | 1038.433 | 1038.461 | 1038.489 | 1038.518 | 1038.546 | 1038.574 | 1038.603 | 1038.631 | 4879 |
| 4880 | 1038.659 | 1038.687 | 1038.716 | 1038.744 | 1038.772 | 1038.801 | 1038.829 | 1038.857 | 1038.886 | 1038.914 | 4880 |
| 4881 | 1038.942 | 1038.971 | 1038.999 | 1039.027 | 1039.055 | 1039.084 | 1039.112 | 1039.140 | 1039.169 | 1039.197 | 4881 |
| 4882 | 1039.225 | 1039.254 | 1039.282 | 1039.310 | 1039.338 | 1039.367 | 1039.395 | 1039.423 | 1039.452 | 1039.480 | 4882 |
| 4883 | 1039.508 | 1039.537 | 1039.565 | 1039.593 | 1039.622 | 1039.650 | 1039.678 | 1039.706 | 1039.735 | 1039.763 | 4883 |
| 4884 | 1039.791 | 1039.820 | 1039.848 | 1039.876 | 1039.905 | 1039.933 | 1039.961 | 1039.989 | 1040.018 | 1040.046 | 4884 |
| 4885 | 1040.074 | 1040.103 | 1040.131 | 1040.159 | 1040.188 | 1040.216 | 1040.244 | 1040.273 | 1040.301 | 1040.329 | 4885 |
| 4886 | 1040.357 | 1040.386 | 1040.414 | 1040.442 | 1040.471 | 1040.499 | 1040.527 | 1040.556 | 1040.584 | 1040.612 | 4886 |
| 4887 | 1040.641 | 1040.669 | 1040.697 | 1040.725 | 1040.754 | 1040.782 | 1040.810 | 1040.839 | 1040.867 | 1040.895 | 4887 |
| 4888 | 1040.924 | 1040.952 | 1040.980 | 1041.009 | 1041.037 | 1041.065 | 1041.093 | 1041.122 | 1041.150 | 1041.178 | 4888 |
| 4889 | 1041.207 | 1041.235 | 1041.263 | 1041.292 | 1041.320 | 1041.348 | 1041.377 | 1041.405 | 1041.433 | 1041.461 | 4889 |
| 4890 | 1041.490 | 1041.518 | 1041.546 | 1041.575 | 1041.603 | 1041.631 | 1041.660 | 1041.688 | 1041.716 | 1041.745 | 4890 |
| 4891 | 1041.773 | 1041.801 | 1041.829 | 1041.858 | 1041.886 | 1041.914 | 1041.943 | 1041.971 | 1041.999 | 1042.028 | 4891 |
| 4892 | 1042.056 | 1042.084 | 1042.113 | 1042.141 | 1042.169 | 1042.198 | 1042.226 | 1042.254 | 1042.282 | 1042.311 | 4892 |
| 4893 | 1042.339 | 1042.367 | 1042.396 | 1042.424 | 1042.452 | 1042.481 | 1042.509 | 1042.537 | 1042.566 | 1042.594 | 4893 |
| 4894 | 1042.622 | 1042.650 | 1042.679 | 1042.707 | 1042.735 | 1042.764 | 1042.792 | 1042.820 | 1042.849 | 1042.877 | 4894 |
| 4895 | 1042.905 | 1042.934 | 1042.962 | 1042.990 | 1043.019 | 1043.047 | 1043.075 | 1043.103 | 1043.132 | 1043.160 | 4895 |
| 4896 | 1043.188 | 1043.217 | 1043.245 | 1043.273 | 1043.302 | 1043.330 | 1043.358 | 1043.387 | 1043.415 | 1043.443 | 4896 |
| 4897 | 1043.472 | 1043.500 | 1043.528 | 1043.556 | 1043.585 | 1043.613 | 1043.641 | 1043.670 | 1043.698 | 1043.726 | 4897 |
| 4898 | 1043.755 | 1043.783 | 1043.811 | 1043.840 | 1043.868 | 1043.896 | 1043.925 | 1043.953 | 1043.981 | 1044.009 | 4898 |
| 4899 | 1044.038 | 1044.066 | 1044.094 | 1044.123 | 1044.151 | 1044.179 | 1044.208 | 1044.236 | 1044.264 | 1044.293 | 4899 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 4900 | 1044.321 | 1044.349 | 1044.378 | 1044.406 | 1044.434 | 1044.463 | 1044.491 | 1044.519 | 1044.547 | 1044.576 | 4900 |
| 4901 | 1044.604 | 1044.632 | 1044.661 | 1044.689 | 1044.717 | 1044.746 | 1044.774 | 1044.802 | 1044.831 | 1044.859 | 4901 |
| 4902 | 1044.887 | 1044.916 | 1044.944 | 1044.972 | 1045.001 | 1045.029 | 1045.057 | 1045.085 | 1045.114 | 1045.142 | 4902 |
| 4903 | 1045.170 | 1045.199 | 1045.227 | 1045.255 | 1045.284 | 1045.312 | 1045.340 | 1045.369 | 1045.397 | 1045.425 | 4903 |
| 4904 | 1045.454 | 1045.482 | 1045.510 | 1045.539 | 1045.567 | 1045.595 | 1045.624 | 1045.652 | 1045.680 | 1045.708 | 4904 |
| 4905 | 1045.737 | 1045.765 | 1045.793 | 1045.822 | 1045.850 | 1045.878 | 1045.907 | 1045.935 | 1045.963 | 1045.992 | 4905 |
| 4906 | 1046.020 | 1046.048 | 1046.077 | 1046.105 | 1046.133 | 1046.162 | 1046.190 | 1046.218 | 1046.247 | 1046.275 | 4906 |
| 4907 | 1046.303 | 1046.331 | 1046.360 | 1046.388 | 1046.416 | 1046.445 | 1046.473 | 1046.501 | 1046.530 | 1046.558 | 4907 |
| 4908 | 1046.586 | 1046.615 | 1046.643 | 1046.671 | 1046.700 | 1046.728 | 1046.756 | 1046.785 | 1046.813 | 1046.841 | 4908 |
| 4909 | 1046.870 | 1046.898 | 1046.926 | 1046.955 | 1046.983 | 1047.011 | 1047.039 | 1047.068 | 1047.096 | 1047.124 | 4909 |
| 4910 | 1047.153 | 1047.181 | 1047.209 | 1047.238 | 1047.266 | 1047.294 | 1047.323 | 1047.351 | 1047.379 | 1047.408 | 4910 |
| 4911 | 1047.436 | 1047.464 | 1047.493 | 1047.521 | 1047.549 | 1047.578 | 1047.606 | 1047.634 | 1047.663 | 1047.691 | 4911 |
| 4912 | 1047.719 | 1047.748 | 1047.776 | 1047.804 | 1047.832 | 1047.861 | 1047.889 | 1047.917 | 1047.946 | 1047.974 | 4912 |
| 4913 | 1048.002 | 1048.031 | 1048.059 | 1048.087 | 1048.116 | 1048.144 | 1048.172 | 1048.201 | 1048.229 | 1048.257 | 4913 |
| 4914 | 1048.286 | 1048.314 | 1048.342 | 1048.371 | 1048.399 | 1048.427 | 1048.456 | 1048.484 | 1048.512 | 1048.541 | 4914 |
| 4915 | 1048.569 | 1048.597 | 1048.626 | 1048.654 | 1048.682 | 1048.711 | 1048.739 | 1048.767 | 1048.796 | 1048.824 | 4915 |
| 4916 | 1048.852 | 1048.880 | 1048.909 | 1048.937 | 1048.965 | 1048.994 | 1049.022 | 1049.050 | 1049.079 | 1049.107 | 4916 |
| 4917 | 1049.135 | 1049.164 | 1049.192 | 1049.220 | 1049.249 | 1049.277 | 1049.305 | 1049.334 | 1049.362 | 1049.390 | 4917 |
| 4918 | 1049.419 | 1049.447 | 1049.475 | 1049.504 | 1049.532 | 1049.560 | 1049.589 | 1049.617 | 1049.645 | 1049.674 | 4918 |
| 4919 | 1049.702 | 1049.730 | 1049.759 | 1049.787 | 1049.815 | 1049.844 | 1049.872 | 1049.900 | 1049.929 | 1049.957 | 4919 |
| 4920 | 1049.985 | 1050.014 | 1050.042 | 1050.070 | 1050.098 | 1050.127 | 1050.155 | 1050.183 | 1050.212 | 1050.240 | 4920 |
| 4921 | 1050.268 | 1050.297 | 1050.325 | 1050.353 | 1050.382 | 1050.410 | 1050.438 | 1050.467 | 1050.495 | 1050.523 | 4921 |
| 4922 | 1050.552 | 1050.580 | 1050.608 | 1050.637 | 1050.665 | 1050.693 | 1050.722 | 1050.750 | 1050.778 | 1050.807 | 4922 |
| 4923 | 1050.835 | 1050.863 | 1050.892 | 1050.920 | 1050.948 | 1050.977 | 1051.005 | 1051.033 | 1051.062 | 1051.090 | 4923 |
| 4924 | 1051.118 | 1051.147 | 1051.175 | 1051.203 | 1051.232 | 1051.260 | 1051.288 | 1051.317 | 1051.345 | 1051.373 | 4924 |
| 4925 | 1051.402 | 1051.430 | 1051.458 | 1051.487 | 1051.515 | 1051.543 | 1051.572 | 1051.600 | 1051.628 | 1051.657 | 4925 |
| 4926 | 1051.685 | 1051.713 | 1051.742 | 1051.770 | 1051.798 | 1051.827 | 1051.855 | 1051.883 | 1051.912 | 1051.940 | 4926 |
| 4927 | 1051.968 | 1051.997 | 1052.025 | 1052.053 | 1052.082 | 1052.110 | 1052.138 | 1052.167 | 1052.195 | 1052.223 | 4927 |
| 4928 | 1052.252 | 1052.280 | 1052.308 | 1052.337 | 1052.365 | 1052.393 | 1052.422 | 1052.450 | 1052.478 | 1052.507 | 4928 |
| 4929 | 1052.535 | 1052.563 | 1052.592 | 1052.620 | 1052.648 | 1052.677 | 1052.705 | 1052.733 | 1052.762 | 1052.790 | 4929 |
| 4930 | 1052.818 | 1052.847 | 1052.875 | 1052.903 | 1052.932 | 1052.960 | 1052.988 | 1053.017 | 1053.045 | 1053.073 | 4930 |
| 4931 | 1053.102 | 1053.130 | 1053.158 | 1053.187 | 1053.215 | 1053.243 | 1053.272 | 1053.300 | 1053.328 | 1053.357 | 4931 |
| 4932 | 1053.385 | 1053.413 | 1053.442 | 1053.470 | 1053.498 | 1053.527 | 1053.555 | 1053.583 | 1053.612 | 1053.640 | 4932 |
| 4933 | 1053.668 | 1053.697 | 1053.725 | 1053.753 | 1053.782 | 1053.810 | 1053.838 | 1053.867 | 1053.895 | 1053.923 | 4933 |
| 4934 | 1053.952 | 1053.980 | 1054.008 | 1054.037 | 1054.065 | 1054.093 | 1054.122 | 1054.150 | 1054.178 | 1054.207 | 4934 |
| 4935 | 1054.235 | 1054.263 | 1054.292 | 1054.320 | 1054.348 | 1054.377 | 1054.405 | 1054.433 | 1054.462 | 1054.490 | 4935 |
| 4936 | 1054.518 | 1054.547 | 1054.575 | 1054.603 | 1054.632 | 1054.660 | 1054.688 | 1054.717 | 1054.745 | 1054.773 | 4936 |
| 4937 | 1054.802 | 1054.830 | 1054.858 | 1054.887 | 1054.915 | 1054.943 | 1054.972 | 1055.000 | 1055.028 | 1055.057 | 4937 |
| 4938 | 1055.085 | 1055.113 | 1055.142 | 1055.170 | 1055.198 | 1055.227 | 1055.255 | 1055.283 | 1055.312 | 1055.340 | 4938 |
| 4939 | 1055.369 | 1055.397 | 1055.425 | 1055.454 | 1055.482 | 1055.510 | 1055.539 | 1055.567 | 1055.595 | 1055.624 | 4939 |
| 4940 | 1055.652 | 1055.680 | 1055.709 | 1055.737 | 1055.765 | 1055.794 | 1055.822 | 1055.850 | 1055.879 | 1055.907 | 4940 |
| 4941 | 1055.935 | 1055.964 | 1055.992 | 1056.020 | 1056.049 | 1056.077 | 1056.105 | 1056.134 | 1056.162 | 1056.190 | 4941 |
| 4942 | 1056.219 | 1056.247 | 1056.275 | 1056.304 | 1056.332 | 1056.360 | 1056.389 | 1056.417 | 1056.445 | 1056.474 | 4942 |
| 4943 | 1056.502 | 1056.530 | 1056.559 | 1056.587 | 1056.615 | 1056.644 | 1056.672 | 1056.701 | 1056.729 | 1056.757 | 4943 |
| 4944 | 1056.786 | 1056.814 | 1056.842 | 1056.871 | 1056.899 | 1056.927 | 1056.956 | 1056.984 | 1057.012 | 1057.041 | 4944 |
| 4945 | 1057.069 | 1057.097 | 1057.126 | 1057.154 | 1057.182 | 1057.211 | 1057.239 | 1057.267 | 1057.296 | 1057.324 | 4945 |
| 4946 | 1057.352 | 1057.381 | 1057.409 | 1057.437 | 1057.466 | 1057.494 | 1057.522 | 1057.551 | 1057.579 | 1057.607 | 4946 |
| 4947 | 1057.636 | 1057.664 | 1057.693 | 1057.721 | 1057.749 | 1057.778 | 1057.806 | 1057.834 | 1057.863 | 1057.891 | 4947 |
| 4948 | 1057.919 | 1057.948 | 1057.976 | 1058.004 | 1058.033 | 1058.061 | 1058.089 | 1058.118 | 1058.146 | 1058.174 | 4948 |
| 4949 | 1058.203 | 1058.231 | 1058.259 | 1058.288 | 1058.316 | 1058.344 | 1058.373 | 1058.401 | 1058.429 | 1058.458 | 4949 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 4950 | 1058.486 | 1058.515 | 1058.543 | 1058.571 | 1058.600 | 1058.628 | 1058.656 | 1058.685 | 1058.713 | 1058.741 | 4950 |
| 4951 | 1058.770 | 1058.798 | 1058.826 | 1058.855 | 1058.883 | 1058.911 | 1058.940 | 1058.968 | 1058.996 | 1059.025 | 4951 |
| 4952 | 1059.053 | 1059.081 | 1059.110 | 1059.138 | 1059.166 | 1059.195 | 1059.223 | 1059.252 | 1059.280 | 1059.308 | 4952 |
| 4953 | 1059.337 | 1059.365 | 1059.393 | 1059.422 | 1059.450 | 1059.478 | 1059.507 | 1059.535 | 1059.563 | 1059.592 | 4953 |
| 4954 | 1059.620 | 1059.648 | 1059.677 | 1059.705 | 1059.733 | 1059.762 | 1059.790 | 1059.818 | 1059.847 | 1059.875 | 4954 |
| 4955 | 1059.904 | 1059.932 | 1059.960 | 1059.989 | 1060.017 | 1060.045 | 1060.074 | 1060.102 | 1060.130 | 1060.159 | 4955 |
| 4956 | 1060.187 | 1060.215 | 1060.244 | 1060.272 | 1060.300 | 1060.329 | 1060.357 | 1060.385 | 1060.414 | 1060.442 | 4956 |
| 4957 | 1060.471 | 1060.499 | 1060.527 | 1060.556 | 1060.584 | 1060.612 | 1060.641 | 1060.669 | 1060.697 | 1060.726 | 4957 |
| 4958 | 1060.754 | 1060.782 | 1060.811 | 1060.839 | 1060.867 | 1060.896 | 1060.924 | 1060.952 | 1060.981 | 1061.009 | 4958 |
| 4959 | 1061.038 | 1061.066 | 1061.094 | 1061.123 | 1061.151 | 1061.179 | 1061.208 | 1061.236 | 1061.264 | 1061.293 | 4959 |
| 4960 | 1061.321 | 1061.349 | 1061.378 | 1061.406 | 1061.434 | 1061.463 | 1061.491 | 1061.520 | 1061.548 | 1061.576 | 4960 |
| 4961 | 1061.605 | 1061.633 | 1061.661 | 1061.690 | 1061.718 | 1061.746 | 1061.775 | 1061.803 | 1061.831 | 1061.860 | 4961 |
| 4962 | 1061.888 | 1061.916 | 1061.945 | 1061.973 | 1062.002 | 1062.030 | 1062.058 | 1062.087 | 1062.115 | 1062.143 | 4962 |
| 4963 | 1062.172 | 1062.200 | 1062.228 | 1062.257 | 1062.285 | 1062.313 | 1062.342 | 1062.370 | 1062.398 | 1062.427 | 4963 |
| 4964 | 1062.455 | 1062.484 | 1062.512 | 1062.540 | 1062.569 | 1062.597 | 1062.625 | 1062.654 | 1062.682 | 1062.710 | 4964 |
| 4965 | 1062.739 | 1062.767 | 1062.795 | 1062.824 | 1062.852 | 1062.881 | 1062.909 | 1062.937 | 1062.966 | 1062.994 | 4965 |
| 4966 | 1063.022 | 1063.051 | 1063.079 | 1063.107 | 1063.136 | 1063.164 | 1063.192 | 1063.221 | 1063.249 | 1063.277 | 4966 |
| 4967 | 1063.306 | 1063.334 | 1063.363 | 1063.391 | 1063.419 | 1063.448 | 1063.476 | 1063.504 | 1063.533 | 1063.561 | 4967 |
| 4968 | 1063.589 | 1063.618 | 1063.646 | 1063.674 | 1063.703 | 1063.731 | 1063.760 | 1063.788 | 1063.816 | 1063.845 | 4968 |
| 4969 | 1063.873 | 1063.901 | 1063.930 | 1063.958 | 1063.986 | 1064.015 | 1064.043 | 1064.071 | 1064.100 | 1064.128 | 4969 |
| 4970 | 1064.157 | 1064.185 | 1064.213 | 1064.242 | 1064.270 | 1064.298 | 1064.327 | 1064.355 | 1064.383 | 1064.412 | 4970 |
| 4971 | 1064.440 | 1064.468 | 1064.497 | 1064.525 | 1064.554 | 1064.582 | 1064.610 | 1064.639 | 1064.667 | 1064.695 | 4971 |
| 4972 | 1064.724 | 1064.752 | 1064.780 | 1064.809 | 1064.837 | 1064.866 | 1064.894 | 1064.922 | 1064.951 | 1064.979 | 4972 |
| 4973 | 1065.007 | 1065.036 | 1065.064 | 1065.092 | 1065.121 | 1065.149 | 1065.177 | 1065.206 | 1065.234 | 1065.263 | 4973 |
| 4974 | 1065.291 | 1065.319 | 1065.348 | 1065.376 | 1065.404 | 1065.433 | 1065.461 | 1065.489 | 1065.518 | 1065.546 | 4974 |
| 4975 | 1065.575 | 1065.603 | 1065.631 | 1065.660 | 1065.688 | 1065.716 | 1065.745 | 1065.773 | 1065.801 | 1065.830 | 4975 |
| 4976 | 1065.858 | 1065.886 | 1065.915 | 1065.943 | 1065.972 | 1066.000 | 1066.028 | 1066.057 | 1066.085 | 1066.113 | 4976 |
| 4977 | 1066.142 | 1066.170 | 1066.198 | 1066.227 | 1066.255 | 1066.284 | 1066.312 | 1066.340 | 1066.369 | 1066.397 | 4977 |
| 4978 | 1066.425 | 1066.454 | 1066.482 | 1066.510 | 1066.539 | 1066.567 | 1066.596 | 1066.624 | 1066.652 | 1066.681 | 4978 |
| 4979 | 1066.709 | 1066.737 | 1066.766 | 1066.794 | 1066.822 | 1066.851 | 1066.879 | 1066.908 | 1066.936 | 1066.964 | 4979 |
| 4980 | 1066.993 | 1067.021 | 1067.049 | 1067.078 | 1067.106 | 1067.134 | 1067.163 | 1067.191 | 1067.220 | 1067.248 | 4980 |
| 4981 | 1067.276 | 1067.305 | 1067.333 | 1067.361 | 1067.390 | 1067.418 | 1067.446 | 1067.475 | 1067.503 | 1067.532 | 4981 |
| 4982 | 1067.560 | 1067.588 | 1067.617 | 1067.645 | 1067.673 | 1067.702 | 1067.730 | 1067.758 | 1067.787 | 1067.815 | 4982 |
| 4983 | 1067.844 | 1067.872 | 1067.900 | 1067.929 | 1067.957 | 1067.985 | 1068.014 | 1068.042 | 1068.070 | 1068.099 | 4983 |
| 4984 | 1068.127 | 1068.156 | 1068.184 | 1068.212 | 1068.241 | 1068.269 | 1068.297 | 1068.326 | 1068.354 | 1068.383 | 4984 |
| 4985 | 1068.411 | 1068.439 | 1068.468 | 1068.496 | 1068.524 | 1068.553 | 1068.581 | 1068.609 | 1068.638 | 1068.666 | 4985 |
| 4986 | 1068.695 | 1068.723 | 1068.751 | 1068.780 | 1068.808 | 1068.836 | 1068.865 | 1068.893 | 1068.922 | 1068.950 | 4986 |
| 4987 | 1068.978 | 1069.007 | 1069.035 | 1069.063 | 1069.092 | 1069.120 | 1069.148 | 1069.177 | 1069.205 | 1069.234 | 4987 |
| 4988 | 1069.262 | 1069.290 | 1069.319 | 1069.347 | 1069.375 | 1069.404 | 1069.432 | 1069.460 | 1069.489 | 1069.517 | 4988 |
| 4989 | 1069.546 | 1069.574 | 1069.602 | 1069.631 | 1069.659 | 1069.687 | 1069.716 | 1069.744 | 1069.773 | 1069.801 | 4989 |
| 4990 | 1069.829 | 1069.858 | 1069.886 | 1069.914 | 1069.943 | 1069.971 | 1070.000 | 1070.028 | 1070.056 | 1070.085 | 4990 |
| 4991 | 1070.113 | 1070.141 | 1070.170 | 1070.198 | 1070.226 | 1070.255 | 1070.283 | 1070.312 | 1070.340 | 1070.368 | 4991 |
| 4992 | 1070.397 | 1070.425 | 1070.453 | 1070.482 | 1070.510 | 1070.539 | 1070.567 | 1070.595 | 1070.624 | 1070.652 | 4992 |
| 4993 | 1070.680 | 1070.709 | 1070.737 | 1070.766 | 1070.794 | 1070.822 | 1070.851 | 1070.879 | 1070.907 | 1070.936 | 4993 |
| 4994 | 1070.964 | 1070.993 | 1071.021 | 1071.049 | 1071.078 | 1071.106 | 1071.134 | 1071.163 | 1071.191 | 1071.219 | 4994 |
| 4995 | 1071.248 | 1071.276 | 1071.305 | 1071.333 | 1071.361 | 1071.390 | 1071.418 | 1071.446 | 1071.475 | 1071.503 | 4995 |
| 4996 | 1071.532 | 1071.560 | 1071.588 | 1071.617 | 1071.645 | 1071.673 | 1071.702 | 1071.730 | 1071.759 | 1071.787 | 4996 |
| 4997 | 1071.815 | 1071.844 | 1071.872 | 1071.900 | 1071.929 | 1071.957 | 1071.986 | 1072.014 | 1072.042 | 1072.071 | 4997 |
| 4998 | 1072.099 | 1072.127 | 1072.156 | 1072.184 | 1072.213 | 1072.241 | 1072.269 | 1072.298 | 1072.326 | 1072.354 | 4998 |
| 4999 | 1072.383 | 1072.411 | 1072.440 | 1072.468 | 1072.496 | 1072.525 | 1072.553 | 1072.581 | 1072.610 | 1072.638 | 4999 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5000 | 1072.667 | 1072.695 | 1072.723 | 1072.752 | 1072.780 | 1072.808 | 1072.837 | 1072.865 | 1072.894 | 1072.922 | 5000 |
| 5001 | 1072.950 | 1072.979 | 1073.007 | 1073.035 | 1073.064 | 1073.092 | 1073.121 | 1073.149 | 1073.177 | 1073.206 | 5001 |
| 5002 | 1073.234 | 1073.262 | 1073.291 | 1073.319 | 1073.348 | 1073.376 | 1073.404 | 1073.433 | 1073.461 | 1073.490 | 5002 |
| 5003 | 1073.518 | 1073.546 | 1073.575 | 1073.603 | 1073.631 | 1073.660 | 1073.688 | 1073.717 | 1073.745 | 1073.773 | 5003 |
| 5004 | 1073.802 | 1073.830 | 1073.858 | 1073.887 | 1073.915 | 1073.944 | 1073.972 | 1074.000 | 1074.029 | 1074.057 | 5004 |
| 5005 | 1074.085 | 1074.114 | 1074.142 | 1074.171 | 1074.199 | 1074.227 | 1074.256 | 1074.284 | 1074.312 | 1074.341 | 5005 |
| 5006 | 1074.369 | 1074.398 | 1074.426 | 1074.454 | 1074.483 | 1074.511 | 1074.540 | 1074.568 | 1074.596 | 1074.625 | 5006 |
| 5007 | 1074.653 | 1074.681 | 1074.710 | 1074.738 | 1074.767 | 1074.795 | 1074.823 | 1074.852 | 1074.880 | 1074.908 | 5007 |
| 5008 | 1074.937 | 1074.965 | 1074.994 | 1075.022 | 1075.050 | 1075.079 | 1075.107 | 1075.135 | 1075.164 | 1075.192 | 5008 |
| 5009 | 1075.221 | 1075.249 | 1075.277 | 1075.306 | 1075.334 | 1075.363 | 1075.391 | 1075.419 | 1075.448 | 1075.476 | 5009 |
| 5010 | 1075.504 | 1075.533 | 1075.561 | 1075.590 | 1075.618 | 1075.646 | 1075.675 | 1075.703 | 1075.732 | 1075.760 | 5010 |
| 5011 | 1075.788 | 1075.817 | 1075.845 | 1075.873 | 1075.902 | 1075.930 | 1075.959 | 1075.987 | 1076.015 | 1076.044 | 5011 |
| 5012 | 1076.072 | 1076.100 | 1076.129 | 1076.157 | 1076.186 | 1076.214 | 1076.242 | 1076.271 | 1076.299 | 1076.328 | 5012 |
| 5013 | 1076.356 | 1076.384 | 1076.413 | 1076.441 | 1076.469 | 1076.498 | 1076.526 | 1076.555 | 1076.583 | 1076.611 | 5013 |
| 5014 | 1076.640 | 1076.668 | 1076.697 | 1076.725 | 1076.753 | 1076.782 | 1076.810 | 1076.838 | 1076.867 | 1076.895 | 5014 |
| 5015 | 1076.924 | 1076.952 | 1076.980 | 1077.009 | 1077.037 | 1077.066 | 1077.094 | 1077.122 | 1077.151 | 1077.179 | 5015 |
| 5016 | 1077.207 | 1077.236 | 1077.264 | 1077.293 | 1077.321 | 1077.349 | 1077.378 | 1077.406 | 1077.435 | 1077.463 | 5016 |
| 5017 | 1077.491 | 1077.520 | 1077.548 | 1077.576 | 1077.605 | 1077.633 | 1077.662 | 1077.690 | 1077.718 | 1077.747 | 5017 |
| 5018 | 1077.775 | 1077.804 | 1077.832 | 1077.860 | 1077.889 | 1077.917 | 1077.945 | 1077.974 | 1078.002 | 1078.031 | 5018 |
| 5019 | 1078.059 | 1078.087 | 1078.116 | 1078.144 | 1078.173 | 1078.201 | 1078.229 | 1078.258 | 1078.286 | 1078.315 | 5019 |
| 5020 | 1078.343 | 1078.371 | 1078.400 | 1078.428 | 1078.456 | 1078.485 | 1078.513 | 1078.542 | 1078.570 | 1078.598 | 5020 |
| 5021 | 1078.627 | 1078.655 | 1078.684 | 1078.712 | 1078.740 | 1078.769 | 1078.797 | 1078.825 | 1078.854 | 1078.882 | 5021 |
| 5022 | 1078.911 | 1078.939 | 1078.967 | 1078.996 | 1079.024 | 1079.053 | 1079.081 | 1079.109 | 1079.138 | 1079.166 | 5022 |
| 5023 | 1079.195 | 1079.223 | 1079.251 | 1079.280 | 1079.308 | 1079.337 | 1079.365 | 1079.393 | 1079.422 | 1079.450 | 5023 |
| 5024 | 1079.478 | 1079.507 | 1079.535 | 1079.564 | 1079.592 | 1079.620 | 1079.649 | 1079.677 | 1079.706 | 1079.734 | 5024 |
| 5025 | 1079.762 | 1079.791 | 1079.819 | 1079.848 | 1079.876 | 1079.904 | 1079.933 | 1079.961 | 1079.989 | 1080.018 | 5025 |
| 5026 | 1080.046 | 1080.075 | 1080.103 | 1080.131 | 1080.160 | 1080.188 | 1080.217 | 1080.245 | 1080.273 | 1080.302 | 5026 |
| 5027 | 1080.330 | 1080.359 | 1080.387 | 1080.415 | 1080.444 | 1080.472 | 1080.501 | 1080.529 | 1080.557 | 1080.586 | 5027 |
| 5028 | 1080.614 | 1080.642 | 1080.671 | 1080.699 | 1080.728 | 1080.756 | 1080.784 | 1080.813 | 1080.841 | 1080.870 | 5028 |
| 5029 | 1080.898 | 1080.926 | 1080.955 | 1080.983 | 1081.012 | 1081.040 | 1081.068 | 1081.097 | 1081.125 | 1081.154 | 5029 |
| 5030 | 1081.182 | 1081.210 | 1081.239 | 1081.267 | 1081.296 | 1081.324 | 1081.352 | 1081.381 | 1081.409 | 1081.437 | 5030 |
| 5031 | 1081.466 | 1081.494 | 1081.523 | 1081.551 | 1081.579 | 1081.608 | 1081.636 | 1081.665 | 1081.693 | 1081.721 | 5031 |
| 5032 | 1081.750 | 1081.778 | 1081.807 | 1081.835 | 1081.863 | 1081.892 | 1081.920 | 1081.949 | 1081.977 | 1082.005 | 5032 |
| 5033 | 1082.034 | 1082.062 | 1082.091 | 1082.119 | 1082.147 | 1082.176 | 1082.204 | 1082.233 | 1082.261 | 1082.289 | 5033 |
| 5034 | 1082.318 | 1082.346 | 1082.374 | 1082.403 | 1082.431 | 1082.460 | 1082.488 | 1082.516 | 1082.545 | 1082.573 | 5034 |
| 5035 | 1082.602 | 1082.630 | 1082.658 | 1082.687 | 1082.715 | 1082.744 | 1082.772 | 1082.800 | 1082.829 | 1082.857 | 5035 |
| 5036 | 1082.886 | 1082.914 | 1082.942 | 1082.971 | 1082.999 | 1083.028 | 1083.056 | 1083.084 | 1083.113 | 1083.141 | 5036 |
| 5037 | 1083.170 | 1083.198 | 1083.226 | 1083.255 | 1083.283 | 1083.312 | 1083.340 | 1083.368 | 1083.397 | 1083.425 | 5037 |
| 5038 | 1083.454 | 1083.482 | 1083.510 | 1083.539 | 1083.567 | 1083.596 | 1083.624 | 1083.652 | 1083.681 | 1083.709 | 5038 |
| 5039 | 1083.738 | 1083.766 | 1083.794 | 1083.823 | 1083.851 | 1083.880 | 1083.908 | 1083.936 | 1083.965 | 1083.993 | 5039 |
| 5040 | 1084.022 | 1084.050 | 1084.078 | 1084.107 | 1084.135 | 1084.164 | 1084.192 | 1084.220 | 1084.249 | 1084.277 | 5040 |
| 5041 | 1084.306 | 1084.334 | 1084.362 | 1084.391 | 1084.419 | 1084.448 | 1084.476 | 1084.504 | 1084.533 | 1084.561 | 5041 |
| 5042 | 1084.590 | 1084.618 | 1084.646 | 1084.675 | 1084.703 | 1084.732 | 1084.760 | 1084.788 | 1084.817 | 1084.845 | 5042 |
| 5043 | 1084.874 | 1084.902 | 1084.930 | 1084.959 | 1084.987 | 1085.016 | 1085.044 | 1085.072 | 1085.101 | 1085.129 | 5043 |
| 5044 | 1085.158 | 1085.186 | 1085.214 | 1085.243 | 1085.271 | 1085.300 | 1085.328 | 1085.356 | 1085.385 | 1085.413 | 5044 |
| 5045 | 1085.442 | 1085.470 | 1085.498 | 1085.527 | 1085.555 | 1085.584 | 1085.612 | 1085.640 | 1085.669 | 1085.697 | 5045 |
| 5046 | 1085.726 | 1085.754 | 1085.782 | 1085.811 | 1085.839 | 1085.868 | 1085.896 | 1085.924 | 1085.953 | 1085.981 | 5046 |
| 5047 | 1086.010 | 1086.038 | 1086.066 | 1086.095 | 1086.123 | 1086.152 | 1086.180 | 1086.208 | 1086.237 | 1086.265 | 5047 |
| 5048 | 1086.294 | 1086.322 | 1086.350 | 1086.379 | 1086.407 | 1086.436 | 1086.464 | 1086.492 | 1086.521 | 1086.549 | 5048 |
| 5049 | 1086.578 | 1086.606 | 1086.635 | 1086.663 | 1086.691 | 1086.720 | 1086.748 | 1086.777 | 1086.805 | 1086.833 | 5049 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5050 | 1086.862 | 1086.890 | 1086.919 | 1086.947 | 1086.975 | 1087.004 | 1087.032 | 1087.061 | 1087.089 | 1087.117 | 5050 |
| 5051 | 1087.146 | 1087.174 | 1087.203 | 1087.231 | 1087.259 | 1087.288 | 1087.316 | 1087.345 | 1087.373 | 1087.401 | 5051 |
| 5052 | 1087.430 | 1087.458 | 1087.487 | 1087.515 | 1087.543 | 1087.572 | 1087.600 | 1087.629 | 1087.657 | 1087.686 | 5052 |
| 5053 | 1087.714 | 1087.742 | 1087.771 | 1087.799 | 1087.828 | 1087.856 | 1087.884 | 1087.913 | 1087.941 | 1087.970 | 5053 |
| 5054 | 1087.998 | 1088.026 | 1088.055 | 1088.083 | 1088.112 | 1088.140 | 1088.168 | 1088.197 | 1088.225 | 1088.254 | 5054 |
| 5055 | 1088.282 | 1088.310 | 1088.339 | 1088.367 | 1088.396 | 1088.424 | 1088.453 | 1088.481 | 1088.509 | 1088.538 | 5055 |
| 5056 | 1088.566 | 1088.595 | 1088.623 | 1088.651 | 1088.680 | 1088.708 | 1088.737 | 1088.765 | 1088.793 | 1088.822 | 5056 |
| 5057 | 1088.850 | 1088.879 | 1088.907 | 1088.935 | 1088.964 | 1088.992 | 1089.021 | 1089.049 | 1089.078 | 1089.106 | 5057 |
| 5058 | 1089.134 | 1089.163 | 1089.191 | 1089.220 | 1089.248 | 1089.276 | 1089.305 | 1089.333 | 1089.362 | 1089.390 | 5058 |
| 5059 | 1089.418 | 1089.447 | 1089.475 | 1089.504 | 1089.532 | 1089.560 | 1089.589 | 1089.617 | 1089.646 | 1089.674 | 5059 |
| 5060 | 1089.703 | 1089.731 | 1089.759 | 1089.788 | 1089.816 | 1089.845 | 1089.873 | 1089.901 | 1089.930 | 1089.958 | 5060 |
| 5061 | 1089.987 | 1090.015 | 1090.043 | 1090.072 | 1090.100 | 1090.129 | 1090.157 | 1090.186 | 1090.214 | 1090.242 | 5061 |
| 5062 | 1090.271 | 1090.299 | 1090.328 | 1090.356 | 1090.384 | 1090.413 | 1090.441 | 1090.470 | 1090.498 | 1090.526 | 5062 |
| 5063 | 1090.555 | 1090.583 | 1090.612 | 1090.640 | 1090.669 | 1090.697 | 1090.725 | 1090.754 | 1090.782 | 1090.811 | 5063 |
| 5064 | 1090.839 | 1090.867 | 1090.896 | 1090.924 | 1090.953 | 1090.981 | 1091.009 | 1091.038 | 1091.066 | 1091.095 | 5064 |
| 5065 | 1091.123 | 1091.152 | 1091.180 | 1091.208 | 1091.237 | 1091.265 | 1091.294 | 1091.322 | 1091.350 | 1091.379 | 5065 |
| 5066 | 1091.407 | 1091.436 | 1091.464 | 1091.493 | 1091.521 | 1091.549 | 1091.578 | 1091.606 | 1091.635 | 1091.663 | 5066 |
| 5067 | 1091.691 | 1091.720 | 1091.748 | 1091.777 | 1091.805 | 1091.833 | 1091.862 | 1091.890 | 1091.919 | 1091.947 | 5067 |
| 5068 | 1091.976 | 1092.004 | 1092.032 | 1092.061 | 1092.089 | 1092.118 | 1092.146 | 1092.174 | 1092.203 | 1092.231 | 5068 |
| 5069 | 1092.260 | 1092.288 | 1092.317 | 1092.345 | 1092.373 | 1092.402 | 1092.430 | 1092.459 | 1092.487 | 1092.515 | 5069 |
| 5070 | 1092.544 | 1092.572 | 1092.601 | 1092.629 | 1092.658 | 1092.686 | 1092.714 | 1092.743 | 1092.771 | 1092.800 | 5070 |
| 5071 | 1092.828 | 1092.856 | 1092.885 | 1092.913 | 1092.942 | 1092.970 | 1092.999 | 1093.027 | 1093.055 | 1093.084 | 5071 |
| 5072 | 1093.112 | 1093.141 | 1093.169 | 1093.197 | 1093.226 | 1093.254 | 1093.283 | 1093.311 | 1093.340 | 1093.368 | 5072 |
| 5073 | 1093.396 | 1093.425 | 1093.453 | 1093.482 | 1093.510 | 1093.538 | 1093.567 | 1093.595 | 1093.624 | 1093.652 | 5073 |
| 5074 | 1093.681 | 1093.709 | 1093.737 | 1093.766 | 1093.794 | 1093.823 | 1093.851 | 1093.880 | 1093.908 | 1093.936 | 5074 |
| 5075 | 1093.965 | 1093.993 | 1094.022 | 1094.050 | 1094.078 | 1094.107 | 1094.135 | 1094.164 | 1094.192 | 1094.221 | 5075 |
| 5076 | 1094.249 | 1094.277 | 1094.306 | 1094.334 | 1094.363 | 1094.391 | 1094.419 | 1094.448 | 1094.476 | 1094.505 | 5076 |
| 5077 | 1094.533 | 1094.562 | 1094.590 | 1094.618 | 1094.647 | 1094.675 | 1094.704 | 1094.732 | 1094.761 | 1094.789 | 5077 |
| 5078 | 1094.817 | 1094.846 | 1094.874 | 1094.903 | 1094.931 | 1094.959 | 1094.988 | 1095.016 | 1095.045 | 1095.073 | 5078 |
| 5079 | 1095.102 | 1095.130 | 1095.158 | 1095.187 | 1095.215 | 1095.244 | 1095.272 | 1095.301 | 1095.329 | 1095.357 | 5079 |
| 5080 | 1095.386 | 1095.414 | 1095.443 | 1095.471 | 1095.499 | 1095.528 | 1095.556 | 1095.585 | 1095.613 | 1095.642 | 5080 |
| 5081 | 1095.670 | 1095.698 | 1095.727 | 1095.755 | 1095.784 | 1095.812 | 1095.841 | 1095.869 | 1095.897 | 1095.926 | 5081 |
| 5082 | 1095.954 | 1095.983 | 1096.011 | 1096.040 | 1096.068 | 1096.096 | 1096.125 | 1096.153 | 1096.182 | 1096.210 | 5082 |
| 5083 | 1096.238 | 1096.267 | 1096.295 | 1096.324 | 1096.352 | 1096.381 | 1096.409 | 1096.437 | 1096.466 | 1096.494 | 5083 |
| 5084 | 1096.523 | 1096.551 | 1096.580 | 1096.608 | 1096.636 | 1096.665 | 1096.693 | 1096.722 | 1096.750 | 1096.779 | 5084 |
| 5085 | 1096.807 | 1096.835 | 1096.864 | 1096.892 | 1096.921 | 1096.949 | 1096.978 | 1097.006 | 1097.034 | 1097.063 | 5085 |
| 5086 | 1097.091 | 1097.120 | 1097.148 | 1097.176 | 1097.205 | 1097.233 | 1097.262 | 1097.290 | 1097.319 | 1097.347 | 5086 |
| 5087 | 1097.375 | 1097.404 | 1097.432 | 1097.461 | 1097.489 | 1097.518 | 1097.546 | 1097.574 | 1097.603 | 1097.631 | 5087 |
| 5088 | 1097.660 | 1097.688 | 1097.717 | 1097.745 | 1097.773 | 1097.802 | 1097.830 | 1097.859 | 1097.887 | 1097.916 | 5088 |
| 5089 | 1097.944 | 1097.972 | 1098.001 | 1098.029 | 1098.058 | 1098.086 | 1098.115 | 1098.143 | 1098.171 | 1098.200 | 5089 |
| 5090 | 1098.228 | 1098.257 | 1098.285 | 1098.314 | 1098.342 | 1098.370 | 1098.399 | 1098.427 | 1098.456 | 1098.484 | 5090 |
| 5091 | 1098.513 | 1098.541 | 1098.569 | 1098.598 | 1098.626 | 1098.655 | 1098.683 | 1098.712 | 1098.740 | 1098.768 | 5091 |
| 5092 | 1098.797 | 1098.825 | 1098.854 | 1098.882 | 1098.911 | 1098.939 | 1098.967 | 1098.996 | 1099.024 | 1099.053 | 5092 |
| 5093 | 1099.081 | 1099.110 | 1099.138 | 1099.166 | 1099.195 | 1099.223 | 1099.252 | 1099.280 | 1099.309 | 1099.337 | 5093 |
| 5094 | 1099.365 | 1099.394 | 1099.422 | 1099.451 | 1099.479 | 1099.508 | 1099.536 | 1099.564 | 1099.593 | 1099.621 | 5094 |
| 5095 | 1099.650 | 1099.678 | 1099.707 | 1099.735 | 1099.763 | 1099.792 | 1099.820 | 1099.849 | 1099.877 | 1099.906 | 5095 |
| 5096 | 1099.934 | 1099.962 | 1099.991 | 1100.019 | 1100.048 | 1100.076 | 1100.105 | 1100.133 | 1100.161 | 1100.190 | 5096 |
| 5097 | 1100.218 | 1100.247 | 1100.275 | 1100.304 | 1100.332 | 1100.361 | 1100.389 | 1100.417 | 1100.446 | 1100.474 | 5097 |
| 5098 | 1100.503 | 1100.531 | 1100.560 | 1100.588 | 1100.616 | 1100.645 | 1100.673 | 1100.702 | 1100.730 | 1100.759 | 5098 |
| 5099 | 1100.787 | 1100.815 | 1100.844 | 1100.872 | 1100.901 | 1100.929 | 1100.958 | 1100.986 | 1101.014 | 1101.043 | 5099 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5100 | 1101.071 | 1101.100 | 1101.128 | 1101.157 | 1101.185 | 1101.213 | 1101.242 | 1101.270 | 1101.299 | 1101.327 | 5100 |
| 5101 | 1101.356 | 1101.384 | 1101.413 | 1101.441 | 1101.469 | 1101.498 | 1101.526 | 1101.555 | 1101.583 | 1101.612 | 5101 |
| 5102 | 1101.640 | 1101.668 | 1101.697 | 1101.725 | 1101.754 | 1101.782 | 1101.811 | 1101.839 | 1101.867 | 1101.896 | 5102 |
| 5103 | 1101.924 | 1101.953 | 1101.981 | 1102.010 | 1102.038 | 1102.067 | 1102.095 | 1102.123 | 1102.152 | 1102.180 | 5103 |
| 5104 | 1102.209 | 1102.237 | 1102.266 | 1102.294 | 1102.322 | 1102.351 | 1102.379 | 1102.408 | 1102.436 | 1102.465 | 5104 |
| 5105 | 1102.493 | 1102.521 | 1102.550 | 1102.578 | 1102.607 | 1102.635 | 1102.664 | 1102.692 | 1102.721 | 1102.749 | 5105 |
| 5106 | 1102.777 | 1102.806 | 1102.834 | 1102.863 | 1102.891 | 1102.920 | 1102.948 | 1102.976 | 1103.005 | 1103.033 | 5106 |
| 5107 | 1103.062 | 1103.090 | 1103.119 | 1103.147 | 1103.176 | 1103.204 | 1103.232 | 1103.261 | 1103.289 | 1103.318 | 5107 |
| 5108 | 1103.346 | 1103.375 | 1103.403 | 1103.431 | 1103.460 | 1103.488 | 1103.517 | 1103.545 | 1103.574 | 1103.602 | 5108 |
| 5109 | 1103.631 | 1103.659 | 1103.687 | 1103.716 | 1103.744 | 1103.773 | 1103.801 | 1103.830 | 1103.858 | 1103.886 | 5109 |
| 5110 | 1103.915 | 1103.943 | 1103.972 | 1104.000 | 1104.029 | 1104.057 | 1104.086 | 1104.114 | 1104.142 | 1104.171 | 5110 |
| 5111 | 1104.199 | 1104.228 | 1104.256 | 1104.285 | 1104.313 | 1104.342 | 1104.370 | 1104.398 | 1104.427 | 1104.455 | 5111 |
| 5112 | 1104.484 | 1104.512 | 1104.541 | 1104.569 | 1104.597 | 1104.626 | 1104.654 | 1104.683 | 1104.711 | 1104.740 | 5112 |
| 5113 | 1104.768 | 1104.797 | 1104.825 | 1104.853 | 1104.882 | 1104.910 | 1104.939 | 1104.967 | 1104.996 | 1105.024 | 5113 |
| 5114 | 1105.053 | 1105.081 | 1105.109 | 1105.138 | 1105.166 | 1105.195 | 1105.223 | 1105.252 | 1105.280 | 1105.308 | 5114 |
| 5115 | 1105.337 | 1105.365 | 1105.394 | 1105.422 | 1105.451 | 1105.479 | 1105.508 | 1105.536 | 1105.564 | 1105.593 | 5115 |
| 5116 | 1105.621 | 1105.650 | 1105.678 | 1105.707 | 1105.735 | 1105.764 | 1105.792 | 1105.820 | 1105.849 | 1105.877 | 5116 |
| 5117 | 1105.906 | 1105.934 | 1105.963 | 1105.991 | 1106.020 | 1106.048 | 1106.076 | 1106.105 | 1106.133 | 1106.162 | 5117 |
| 5118 | 1106.190 | 1106.219 | 1106.247 | 1106.276 | 1106.304 | 1106.332 | 1106.361 | 1106.389 | 1106.418 | 1106.446 | 5118 |
| 5119 | 1106.475 | 1106.503 | 1106.532 | 1106.560 | 1106.588 | 1106.617 | 1106.645 | 1106.674 | 1106.702 | 1106.731 | 5119 |
| 5120 | 1106.759 | 1106.788 | 1106.816 | 1106.844 | 1106.873 | 1106.901 | 1106.930 | 1106.958 | 1106.987 | 1107.015 | 5120 |
| 5121 | 1107.044 | 1107.072 | 1107.100 | 1107.129 | 1107.157 | 1107.186 | 1107.214 | 1107.243 | 1107.271 | 1107.300 | 5121 |
| 5122 | 1107.328 | 1107.356 | 1107.385 | 1107.413 | 1107.442 | 1107.470 | 1107.499 | 1107.527 | 1107.556 | 1107.584 | 5122 |
| 5123 | 1107.612 | 1107.641 | 1107.669 | 1107.698 | 1107.726 | 1107.755 | 1107.783 | 1107.812 | 1107.840 | 1107.868 | 5123 |
| 5124 | 1107.897 | 1107.925 | 1107.954 | 1107.982 | 1108.011 | 1108.039 | 1108.068 | 1108.096 | 1108.124 | 1108.153 | 5124 |
| 5125 | 1108.181 | 1108.210 | 1108.238 | 1108.267 | 1108.295 | 1108.324 | 1108.352 | 1108.380 | 1108.409 | 1108.437 | 5125 |
| 5126 | 1108.466 | 1108.494 | 1108.523 | 1108.551 | 1108.580 | 1108.608 | 1108.637 | 1108.665 | 1108.693 | 1108.722 | 5126 |
| 5127 | 1108.750 | 1108.779 | 1108.807 | 1108.836 | 1108.864 | 1108.893 | 1108.921 | 1108.949 | 1108.978 | 1109.006 | 5127 |
| 5128 | 1109.035 | 1109.063 | 1109.092 | 1109.120 | 1109.149 | 1109.177 | 1109.206 | 1109.234 | 1109.262 | 1109.291 | 5128 |
| 5129 | 1109.319 | 1109.348 | 1109.376 | 1109.405 | 1109.433 | 1109.462 | 1109.490 | 1109.518 | 1109.547 | 1109.575 | 5129 |
| 5130 | 1109.604 | 1109.632 | 1109.661 | 1109.689 | 1109.718 | 1109.746 | 1109.774 | 1109.803 | 1109.831 | 1109.860 | 5130 |
| 5131 | 1109.888 | 1109.917 | 1109.945 | 1109.974 | 1110.002 | 1110.031 | 1110.059 | 1110.087 | 1110.116 | 1110.144 | 5131 |
| 5132 | 1110.173 | 1110.201 | 1110.230 | 1110.258 | 1110.287 | 1110.315 | 1110.344 | 1110.372 | 1110.400 | 1110.429 | 5132 |
| 5133 | 1110.457 | 1110.486 | 1110.514 | 1110.543 | 1110.571 | 1110.600 | 1110.628 | 1110.656 | 1110.685 | 1110.713 | 5133 |
| 5134 | 1110.742 | 1110.770 | 1110.799 | 1110.827 | 1110.856 | 1110.884 | 1110.913 | 1110.941 | 1110.969 | 1110.998 | 5134 |
| 5135 | 1111.026 | 1111.055 | 1111.083 | 1111.112 | 1111.140 | 1111.169 | 1111.197 | 1111.226 | 1111.254 | 1111.282 | 5135 |
| 5136 | 1111.311 | 1111.339 | 1111.368 | 1111.396 | 1111.425 | 1111.453 | 1111.482 | 1111.510 | 1111.539 | 1111.567 | 5136 |
| 5137 | 1111.595 | 1111.624 | 1111.652 | 1111.681 | 1111.709 | 1111.738 | 1111.766 | 1111.795 | 1111.823 | 1111.852 | 5137 |
| 5138 | 1111.880 | 1111.908 | 1111.937 | 1111.965 | 1111.994 | 1112.022 | 1112.051 | 1112.079 | 1112.108 | 1112.136 | 5138 |
| 5139 | 1112.165 | 1112.193 | 1112.221 | 1112.250 | 1112.278 | 1112.307 | 1112.335 | 1112.364 | 1112.392 | 1112.421 | 5139 |
| 5140 | 1112.449 | 1112.478 | 1112.506 | 1112.534 | 1112.563 | 1112.591 | 1112.620 | 1112.648 | 1112.677 | 1112.705 | 5140 |
| 5141 | 1112.734 | 1112.762 | 1112.791 | 1112.819 | 1112.847 | 1112.876 | 1112.904 | 1112.933 | 1112.961 | 1112.990 | 5141 |
| 5142 | 1113.018 | 1113.047 | 1113.075 | 1113.104 | 1113.132 | 1113.160 | 1113.189 | 1113.217 | 1113.246 | 1113.274 | 5142 |
| 5143 | 1113.303 | 1113.331 | 1113.360 | 1113.388 | 1113.417 | 1113.445 | 1113.473 | 1113.502 | 1113.530 | 1113.559 | 5143 |
| 5144 | 1113.587 | 1113.616 | 1113.644 | 1113.673 | 1113.701 | 1113.730 | 1113.758 | 1113.787 | 1113.815 | 1113.843 | 5144 |
| 5145 | 1113.872 | 1113.900 | 1113.929 | 1113.957 | 1113.986 | 1114.014 | 1114.043 | 1114.071 | 1114.100 | 1114.128 | 5145 |
| 5146 | 1114.156 | 1114.185 | 1114.213 | 1114.242 | 1114.270 | 1114.299 | 1114.327 | 1114.356 | 1114.384 | 1114.413 | 5146 |
| 5147 | 1114.441 | 1114.470 | 1114.498 | 1114.526 | 1114.555 | 1114.583 | 1114.612 | 1114.640 | 1114.669 | 1114.697 | 5147 |
| 5148 | 1114.726 | 1114.754 | 1114.783 | 1114.811 | 1114.840 | 1114.868 | 1114.896 | 1114.925 | 1114.953 | 1114.982 | 5148 |
| 5149 | 1115.010 | 1115.039 | 1115.067 | 1115.096 | 1115.124 | 1115.153 | 1115.181 | 1115.209 | 1115.238 | 1115.266 | 5149 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5150 | 1115.295 | 1115.323 | 1115.352 | 1115.380 | 1115.409 | 1115.437 | 1115.466 | 1115.494 | 1115.523 | 1115.551 | 5150 |
| 5151 | 1115.579 | 1115.608 | 1115.636 | 1115.665 | 1115.693 | 1115.722 | 1115.750 | 1115.779 | 1115.807 | 1115.836 | 5151 |
| 5152 | 1115.864 | 1115.893 | 1115.921 | 1115.949 | 1115.978 | 1116.006 | 1116.035 | 1116.063 | 1116.092 | 1116.120 | 5152 |
| 5153 | 1116.149 | 1116.177 | 1116.206 | 1116.234 | 1116.263 | 1116.291 | 1116.320 | 1116.348 | 1116.376 | 1116.405 | 5153 |
| 5154 | 1116.433 | 1116.462 | 1116.490 | 1116.519 | 1116.547 | 1116.576 | 1116.604 | 1116.633 | 1116.661 | 1116.690 | 5154 |
| 5155 | 1116.718 | 1116.746 | 1116.775 | 1116.803 | 1116.832 | 1116.860 | 1116.889 | 1116.917 | 1116.946 | 1116.974 | 5155 |
| 5156 | 1117.003 | 1117.031 | 1117.060 | 1117.088 | 1117.116 | 1117.145 | 1117.173 | 1117.202 | 1117.230 | 1117.259 | 5156 |
| 5157 | 1117.287 | 1117.316 | 1117.344 | 1117.373 | 1117.401 | 1117.430 | 1117.458 | 1117.487 | 1117.515 | 1117.543 | 5157 |
| 5158 | 1117.572 | 1117.600 | 1117.629 | 1117.657 | 1117.686 | 1117.714 | 1117.743 | 1117.771 | 1117.800 | 1117.828 | 5158 |
| 5159 | 1117.857 | 1117.885 | 1117.913 | 1117.942 | 1117.970 | 1117.999 | 1118.027 | 1118.056 | 1118.084 | 1118.113 | 5159 |
| 5160 | 1118.141 | 1118.170 | 1118.198 | 1118.227 | 1118.255 | 1118.284 | 1118.312 | 1118.340 | 1118.369 | 1118.397 | 5160 |
| 5161 | 1118.426 | 1118.454 | 1118.483 | 1118.511 | 1118.540 | 1118.568 | 1118.597 | 1118.625 | 1118.654 | 1118.682 | 5161 |
| 5162 | 1118.711 | 1118.739 | 1118.768 | 1118.796 | 1118.824 | 1118.853 | 1118.881 | 1118.910 | 1118.938 | 1118.967 | 5162 |
| 5163 | 1118.995 | 1119.024 | 1119.052 | 1119.081 | 1119.109 | 1119.138 | 1119.166 | 1119.195 | 1119.223 | 1119.251 | 5163 |
| 5164 | 1119.280 | 1119.308 | 1119.337 | 1119.365 | 1119.394 | 1119.422 | 1119.451 | 1119.479 | 1119.508 | 1119.536 | 5164 |
| 5165 | 1119.565 | 1119.593 | 1119.622 | 1119.650 | 1119.678 | 1119.707 | 1119.735 | 1119.764 | 1119.792 | 1119.821 | 5165 |
| 5166 | 1119.849 | 1119.878 | 1119.906 | 1119.935 | 1119.963 | 1119.992 | 1120.020 | 1120.049 | 1120.077 | 1120.106 | 5166 |
| 5167 | 1120.134 | 1120.162 | 1120.191 | 1120.219 | 1120.248 | 1120.276 | 1120.305 | 1120.333 | 1120.362 | 1120.390 | 5167 |
| 5168 | 1120.419 | 1120.447 | 1120.476 | 1120.504 | 1120.533 | 1120.561 | 1120.590 | 1120.618 | 1120.646 | 1120.675 | 5168 |
| 5169 | 1120.703 | 1120.732 | 1120.760 | 1120.789 | 1120.817 | 1120.846 | 1120.874 | 1120.903 | 1120.931 | 1120.960 | 5169 |
| 5170 | 1120.988 | 1121.017 | 1121.045 | 1121.074 | 1121.102 | 1121.131 | 1121.159 | 1121.187 | 1121.216 | 1121.244 | 5170 |
| 5171 | 1121.273 | 1121.301 | 1121.330 | 1121.358 | 1121.387 | 1121.415 | 1121.444 | 1121.472 | 1121.501 | 1121.529 | 5171 |
| 5172 | 1121.558 | 1121.586 | 1121.615 | 1121.643 | 1121.671 | 1121.700 | 1121.728 | 1121.757 | 1121.785 | 1121.814 | 5172 |
| 5173 | 1121.842 | 1121.871 | 1121.899 | 1121.928 | 1121.956 | 1121.985 | 1122.013 | 1122.042 | 1122.070 | 1122.099 | 5173 |
| 5174 | 1122.127 | 1122.156 | 1122.184 | 1122.212 | 1122.241 | 1122.269 | 1122.298 | 1122.326 | 1122.355 | 1122.383 | 5174 |
| 5175 | 1122.412 | 1122.440 | 1122.469 | 1122.497 | 1122.526 | 1122.554 | 1122.583 | 1122.611 | 1122.640 | 1122.668 | 5175 |
| 5176 | 1122.697 | 1122.725 | 1122.753 | 1122.782 | 1122.810 | 1122.839 | 1122.867 | 1122.896 | 1122.924 | 1122.953 | 5176 |
| 5177 | 1122.981 | 1123.010 | 1123.038 | 1123.067 | 1123.095 | 1123.124 | 1123.152 | 1123.181 | 1123.209 | 1123.238 | 5177 |
| 5178 | 1123.266 | 1123.295 | 1123.323 | 1123.351 | 1123.380 | 1123.408 | 1123.437 | 1123.465 | 1123.494 | 1123.522 | 5178 |
| 5179 | 1123.551 | 1123.579 | 1123.608 | 1123.636 | 1123.665 | 1123.693 | 1123.722 | 1123.750 | 1123.779 | 1123.807 | 5179 |
| 5180 | 1123.836 | 1123.864 | 1123.893 | 1123.921 | 1123.949 | 1123.978 | 1124.006 | 1124.035 | 1124.063 | 1124.092 | 5180 |
| 5181 | 1124.120 | 1124.149 | 1124.177 | 1124.206 | 1124.234 | 1124.263 | 1124.291 | 1124.320 | 1124.348 | 1124.377 | 5181 |
| 5182 | 1124.405 | 1124.434 | 1124.462 | 1124.491 | 1124.519 | 1124.548 | 1124.576 | 1124.604 | 1124.633 | 1124.661 | 5182 |
| 5183 | 1124.690 | 1124.718 | 1124.747 | 1124.775 | 1124.804 | 1124.832 | 1124.861 | 1124.889 | 1124.918 | 1124.946 | 5183 |
| 5184 | 1124.975 | 1125.003 | 1125.032 | 1125.060 | 1125.089 | 1125.117 | 1125.146 | 1125.174 | 1125.203 | 1125.231 | 5184 |
| 5185 | 1125.260 | 1125.288 | 1125.316 | 1125.345 | 1125.373 | 1125.402 | 1125.430 | 1125.459 | 1125.487 | 1125.516 | 5185 |
| 5186 | 1125.544 | 1125.573 | 1125.601 | 1125.630 | 1125.658 | 1125.687 | 1125.715 | 1125.744 | 1125.772 | 1125.801 | 5186 |
| 5187 | 1125.829 | 1125.858 | 1125.886 | 1125.915 | 1125.943 | 1125.972 | 1126.000 | 1126.028 | 1126.057 | 1126.085 | 5187 |
| 5188 | 1126.114 | 1126.142 | 1126.171 | 1126.199 | 1126.228 | 1126.256 | 1126.285 | 1126.313 | 1126.342 | 1126.370 | 5188 |
| 5189 | 1126.399 | 1126.427 | 1126.456 | 1126.484 | 1126.513 | 1126.541 | 1126.570 | 1126.598 | 1126.627 | 1126.655 | 5189 |
| 5190 | 1126.684 | 1126.712 | 1126.741 | 1126.769 | 1126.798 | 1126.826 | 1126.854 | 1126.883 | 1126.911 | 1126.940 | 5190 |
| 5191 | 1126.968 | 1126.997 | 1127.025 | 1127.054 | 1127.082 | 1127.111 | 1127.139 | 1127.168 | 1127.196 | 1127.225 | 5191 |
| 5192 | 1127.253 | 1127.282 | 1127.310 | 1127.339 | 1127.367 | 1127.396 | 1127.424 | 1127.453 | 1127.481 | 1127.510 | 5192 |
| 5193 | 1127.538 | 1127.567 | 1127.595 | 1127.624 | 1127.652 | 1127.680 | 1127.709 | 1127.737 | 1127.766 | 1127.794 | 5193 |
| 5194 | 1127.823 | 1127.851 | 1127.880 | 1127.908 | 1127.937 | 1127.965 | 1127.994 | 1128.022 | 1128.051 | 1128.079 | 5194 |
| 5195 | 1128.108 | 1128.136 | 1128.165 | 1128.193 | 1128.222 | 1128.250 | 1128.279 | 1128.307 | 1128.336 | 1128.364 | 5195 |
| 5196 | 1128.393 | 1128.421 | 1128.450 | 1128.478 | 1128.507 | 1128.535 | 1128.564 | 1128.592 | 1128.620 | 1128.649 | 5196 |
| 5197 | 1128.677 | 1128.706 | 1128.734 | 1128.763 | 1128.791 | 1128.820 | 1128.848 | 1128.877 | 1128.905 | 1128.934 | 5197 |
| 5198 | 1128.962 | 1128.991 | 1129.019 | 1129.048 | 1129.076 | 1129.105 | 1129.133 | 1129.162 | 1129.190 | 1129.219 | 5198 |
| 5199 | 1129.247 | 1129.276 | 1129.304 | 1129.333 | 1129.361 | 1129.390 | 1129.418 | 1129.447 | 1129.475 | 1129.504 | 5199 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5200 | 1129.532 | 1129.561 | 1129.589 | 1129.618 | 1129.646 | 1129.675 | 1129.703 | 1129.731 | 1129.760 | 1129.788 | 5200 |
| 5201 | 1129.817 | 1129.845 | 1129.874 | 1129.902 | 1129.931 | 1129.959 | 1129.988 | 1130.016 | 1130.045 | 1130.073 | 5201 |
| 5202 | 1130.102 | 1130.130 | 1130.159 | 1130.187 | 1130.216 | 1130.244 | 1130.273 | 1130.301 | 1130.330 | 1130.358 | 5202 |
| 5203 | 1130.387 | 1130.415 | 1130.444 | 1130.472 | 1130.501 | 1130.529 | 1130.558 | 1130.586 | 1130.615 | 1130.643 | 5203 |
| 5204 | 1130.672 | 1130.700 | 1130.729 | 1130.757 | 1130.786 | 1130.814 | 1130.843 | 1130.871 | 1130.900 | 1130.928 | 5204 |
| 5205 | 1130.957 | 1130.985 | 1131.014 | 1131.042 | 1131.070 | 1131.099 | 1131.127 | 1131.156 | 1131.184 | 1131.213 | 5205 |
| 5206 | 1131.241 | 1131.270 | 1131.298 | 1131.327 | 1131.355 | 1131.384 | 1131.412 | 1131.441 | 1131.469 | 1131.498 | 5206 |
| 5207 | 1131.526 | 1131.555 | 1131.583 | 1131.612 | 1131.640 | 1131.669 | 1131.697 | 1131.726 | 1131.754 | 1131.783 | 5207 |
| 5208 | 1131.811 | 1131.840 | 1131.868 | 1131.897 | 1131.925 | 1131.954 | 1131.982 | 1132.011 | 1132.039 | 1132.068 | 5208 |
| 5209 | 1132.096 | 1132.125 | 1132.153 | 1132.182 | 1132.210 | 1132.239 | 1132.267 | 1132.296 | 1132.324 | 1132.353 | 5209 |
| 5210 | 1132.381 | 1132.410 | 1132.438 | 1132.467 | 1132.495 | 1132.524 | 1132.552 | 1132.581 | 1132.609 | 1132.638 | 5210 |
| 5211 | 1132.666 | 1132.695 | 1132.723 | 1132.752 | 1132.780 | 1132.809 | 1132.837 | 1132.866 | 1132.894 | 1132.923 | 5211 |
| 5212 | 1132.951 | 1132.979 | 1133.008 | 1133.036 | 1133.065 | 1133.093 | 1133.122 | 1133.150 | 1133.179 | 1133.207 | 5212 |
| 5213 | 1133.236 | 1133.264 | 1133.293 | 1133.321 | 1133.350 | 1133.378 | 1133.407 | 1133.435 | 1133.464 | 1133.492 | 5213 |
| 5214 | 1133.521 | 1133.549 | 1133.578 | 1133.606 | 1133.635 | 1133.663 | 1133.692 | 1133.720 | 1133.749 | 1133.777 | 5214 |
| 5215 | 1133.806 | 1133.834 | 1133.863 | 1133.891 | 1133.920 | 1133.948 | 1133.977 | 1134.005 | 1134.034 | 1134.062 | 5215 |
| 5216 | 1134.091 | 1134.119 | 1134.148 | 1134.176 | 1134.205 | 1134.233 | 1134.262 | 1134.290 | 1134.319 | 1134.347 | 5216 |
| 5217 | 1134.376 | 1134.404 | 1134.433 | 1134.461 | 1134.490 | 1134.518 | 1134.547 | 1134.575 | 1134.604 | 1134.632 | 5217 |
| 5218 | 1134.661 | 1134.689 | 1134.718 | 1134.746 | 1134.775 | 1134.803 | 1134.832 | 1134.860 | 1134.889 | 1134.917 | 5218 |
| 5219 | 1134.946 | 1134.974 | 1135.003 | 1135.031 | 1135.060 | 1135.088 | 1135.117 | 1135.145 | 1135.174 | 1135.202 | 5219 |
| 5220 | 1135.231 | 1135.259 | 1135.288 | 1135.316 | 1135.345 | 1135.373 | 1135.402 | 1135.430 | 1135.459 | 1135.487 | 5220 |
| 5221 | 1135.516 | 1135.544 | 1135.573 | 1135.601 | 1135.630 | 1135.658 | 1135.687 | 1135.715 | 1135.744 | 1135.772 | 5221 |
| 5222 | 1135.801 | 1135.829 | 1135.858 | 1135.886 | 1135.915 | 1135.943 | 1135.972 | 1136.000 | 1136.029 | 1136.057 | 5222 |
| 5223 | 1136.086 | 1136.114 | 1136.143 | 1136.171 | 1136.200 | 1136.228 | 1136.257 | 1136.285 | 1136.314 | 1136.342 | 5223 |
| 5224 | 1136.371 | 1136.399 | 1136.428 | 1136.456 | 1136.485 | 1136.513 | 1136.542 | 1136.570 | 1136.599 | 1136.627 | 5224 |
| 5225 | 1136.656 | 1136.684 | 1136.713 | 1136.741 | 1136.770 | 1136.798 | 1136.827 | 1136.855 | 1136.884 | 1136.912 | 5225 |
| 5226 | 1136.941 | 1136.969 | 1136.998 | 1137.026 | 1137.055 | 1137.083 | 1137.112 | 1137.140 | 1137.169 | 1137.197 | 5226 |
| 5227 | 1137.226 | 1137.254 | 1137.283 | 1137.311 | 1137.340 | 1137.368 | 1137.397 | 1137.425 | 1137.454 | 1137.482 | 5227 |
| 5228 | 1137.511 | 1137.539 | 1137.568 | 1137.596 | 1137.625 | 1137.653 | 1137.682 | 1137.710 | 1137.739 | 1137.767 | 5228 |
| 5229 | 1137.796 | 1137.824 | 1137.853 | 1137.881 | 1137.910 | 1137.938 | 1137.967 | 1137.995 | 1138.024 | 1138.052 | 5229 |
| 5230 | 1138.081 | 1138.109 | 1138.138 | 1138.166 | 1138.195 | 1138.223 | 1138.252 | 1138.280 | 1138.309 | 1138.337 | 5230 |
| 5231 | 1138.366 | 1138.394 | 1138.423 | 1138.451 | 1138.480 | 1138.508 | 1138.537 | 1138.565 | 1138.594 | 1138.622 | 5231 |
| 5232 | 1138.651 | 1138.679 | 1138.708 | 1138.736 | 1138.765 | 1138.793 | 1138.822 | 1138.850 | 1138.879 | 1138.907 | 5232 |
| 5233 | 1138.936 | 1138.964 | 1138.993 | 1139.021 | 1139.050 | 1139.078 | 1139.107 | 1139.135 | 1139.164 | 1139.192 | 5233 |
| 5234 | 1139.221 | 1139.249 | 1139.278 | 1139.307 | 1139.335 | 1139.364 | 1139.392 | 1139.421 | 1139.449 | 1139.478 | 5234 |
| 5235 | 1139.506 | 1139.535 | 1139.563 | 1139.592 | 1139.620 | 1139.649 | 1139.677 | 1139.706 | 1139.734 | 1139.763 | 5235 |
| 5236 | 1139.791 | 1139.820 | 1139.848 | 1139.877 | 1139.905 | 1139.934 | 1139.962 | 1139.991 | 1140.019 | 1140.048 | 5236 |
| 5237 | 1140.076 | 1140.105 | 1140.133 | 1140.162 | 1140.190 | 1140.219 | 1140.247 | 1140.276 | 1140.304 | 1140.333 | 5237 |
| 5238 | 1140.361 | 1140.390 | 1140.418 | 1140.447 | 1140.475 | 1140.504 | 1140.532 | 1140.561 | 1140.589 | 1140.618 | 5238 |
| 5239 | 1140.646 | 1140.675 | 1140.703 | 1140.732 | 1140.760 | 1140.789 | 1140.817 | 1140.846 | 1140.874 | 1140.903 | 5239 |
| 5240 | 1140.931 | 1140.960 | 1140.988 | 1141.017 | 1141.045 | 1141.074 | 1141.102 | 1141.131 | 1141.160 | 1141.188 | 5240 |
| 5241 | 1141.217 | 1141.245 | 1141.274 | 1141.302 | 1141.331 | 1141.359 | 1141.388 | 1141.416 | 1141.445 | 1141.473 | 5241 |
| 5242 | 1141.502 | 1141.530 | 1141.559 | 1141.587 | 1141.616 | 1141.644 | 1141.673 | 1141.701 | 1141.730 | 1141.758 | 5242 |
| 5243 | 1141.787 | 1141.815 | 1141.844 | 1141.872 | 1141.901 | 1141.929 | 1141.958 | 1141.986 | 1142.015 | 1142.043 | 5243 |
| 5244 | 1142.072 | 1142.100 | 1142.129 | 1142.157 | 1142.186 | 1142.214 | 1142.243 | 1142.271 | 1142.300 | 1142.328 | 5244 |
| 5245 | 1142.357 | 1142.385 | 1142.414 | 1142.442 | 1142.471 | 1142.500 | 1142.528 | 1142.557 | 1142.585 | 1142.614 | 5245 |
| 5246 | 1142.642 | 1142.671 | 1142.699 | 1142.728 | 1142.756 | 1142.785 | 1142.813 | 1142.842 | 1142.870 | 1142.899 | 5246 |
| 5247 | 1142.927 | 1142.956 | 1142.984 | 1143.013 | 1143.041 | 1143.070 | 1143.098 | 1143.127 | 1143.155 | 1143.184 | 5247 |
| 5248 | 1143.212 | 1143.241 | 1143.269 | 1143.298 | 1143.326 | 1143.355 | 1143.383 | 1143.412 | 1143.440 | 1143.469 | 5248 |
| 5249 | 1143.497 | 1143.526 | 1143.554 | 1143.583 | 1143.611 | 1143.640 | 1143.669 | 1143.697 | 1143.726 | 1143.754 | 5249 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5250 | 1143.783 | 1143.811 | 1143.840 | 1143.868 | 1143.897 | 1143.925 | 1143.954 | 1143.982 | 1144.011 | 1144.039 | 5250 |
| 5251 | 1144.068 | 1144.096 | 1144.125 | 1144.153 | 1144.182 | 1144.210 | 1144.239 | 1144.267 | 1144.296 | 1144.324 | 5251 |
| 5252 | 1144.353 | 1144.381 | 1144.410 | 1144.438 | 1144.467 | 1144.495 | 1144.524 | 1144.552 | 1144.581 | 1144.609 | 5252 |
| 5253 | 1144.638 | 1144.667 | 1144.695 | 1144.724 | 1144.752 | 1144.781 | 1144.809 | 1144.838 | 1144.866 | 1144.895 | 5253 |
| 5254 | 1144.923 | 1144.952 | 1144.980 | 1145.009 | 1145.037 | 1145.066 | 1145.094 | 1145.123 | 1145.151 | 1145.180 | 5254 |
| 5255 | 1145.208 | 1145.237 | 1145.265 | 1145.294 | 1145.322 | 1145.351 | 1145.379 | 1145.408 | 1145.436 | 1145.465 | 5255 |
| 5256 | 1145.494 | 1145.522 | 1145.551 | 1145.579 | 1145.608 | 1145.636 | 1145.665 | 1145.693 | 1145.722 | 1145.750 | 5256 |
| 5257 | 1145.779 | 1145.807 | 1145.836 | 1145.864 | 1145.893 | 1145.921 | 1145.950 | 1145.978 | 1146.007 | 1146.035 | 5257 |
| 5258 | 1146.064 | 1146.092 | 1146.121 | 1146.149 | 1146.178 | 1146.206 | 1146.235 | 1146.263 | 1146.292 | 1146.321 | 5258 |
| 5259 | 1146.349 | 1146.378 | 1146.406 | 1146.435 | 1146.463 | 1146.492 | 1146.520 | 1146.549 | 1146.577 | 1146.606 | 5259 |
| 5260 | 1146.634 | 1146.663 | 1146.691 | 1146.720 | 1146.748 | 1146.777 | 1146.805 | 1146.834 | 1146.862 | 1146.891 | 5260 |
| 5261 | 1146.919 | 1146.948 | 1146.976 | 1147.005 | 1147.034 | 1147.062 | 1147.091 | 1147.119 | 1147.148 | 1147.176 | 5261 |
| 5262 | 1147.205 | 1147.233 | 1147.262 | 1147.290 | 1147.319 | 1147.347 | 1147.376 | 1147.404 | 1147.433 | 1147.461 | 5262 |
| 5263 | 1147.490 | 1147.518 | 1147.547 | 1147.575 | 1147.604 | 1147.632 | 1147.661 | 1147.689 | 1147.718 | 1147.747 | 5263 |
| 5264 | 1147.775 | 1147.804 | 1147.832 | 1147.861 | 1147.889 | 1147.918 | 1147.946 | 1147.975 | 1148.003 | 1148.032 | 5264 |
| 5265 | 1148.060 | 1148.089 | 1148.117 | 1148.146 | 1148.174 | 1148.203 | 1148.231 | 1148.260 | 1148.288 | 1148.317 | 5265 |
| 5266 | 1148.345 | 1148.374 | 1148.403 | 1148.431 | 1148.460 | 1148.488 | 1148.517 | 1148.545 | 1148.574 | 1148.602 | 5266 |
| 5267 | 1148.631 | 1148.659 | 1148.688 | 1148.716 | 1148.745 | 1148.773 | 1148.802 | 1148.830 | 1148.859 | 1148.887 | 5267 |
| 5268 | 1148.916 | 1148.944 | 1148.973 | 1149.002 | 1149.030 | 1149.059 | 1149.087 | 1149.116 | 1149.144 | 1149.173 | 5268 |
| 5269 | 1149.201 | 1149.230 | 1149.258 | 1149.287 | 1149.315 | 1149.344 | 1149.372 | 1149.401 | 1149.429 | 1149.458 | 5269 |
| 5270 | 1149.486 | 1149.515 | 1149.543 | 1149.572 | 1149.601 | 1149.629 | 1149.658 | 1149.686 | 1149.715 | 1149.743 | 5270 |
| 5271 | 1149.772 | 1149.800 | 1149.829 | 1149.857 | 1149.886 | 1149.914 | 1149.943 | 1149.971 | 1150.000 | 1150.028 | 5271 |
| 5272 | 1150.057 | 1150.085 | 1150.114 | 1150.143 | 1150.171 | 1150.200 | 1150.228 | 1150.257 | 1150.285 | 1150.314 | 5272 |
| 5273 | 1150.342 | 1150.371 | 1150.399 | 1150.428 | 1150.456 | 1150.485 | 1150.513 | 1150.542 | 1150.570 | 1150.599 | 5273 |
| 5274 | 1150.627 | 1150.656 | 1150.684 | 1150.713 | 1150.742 | 1150.770 | 1150.799 | 1150.827 | 1150.856 | 1150.884 | 5274 |
| 5275 | 1150.913 | 1150.941 | 1150.970 | 1150.998 | 1151.027 | 1151.055 | 1151.084 | 1151.112 | 1151.141 | 1151.169 | 5275 |
| 5276 | 1151.198 | 1151.227 | 1151.255 | 1151.284 | 1151.312 | 1151.341 | 1151.369 | 1151.398 | 1151.426 | 1151.455 | 5276 |
| 5277 | 1151.483 | 1151.512 | 1151.540 | 1151.569 | 1151.597 | 1151.626 | 1151.654 | 1151.683 | 1151.711 | 1151.740 | 5277 |
| 5278 | 1151.769 | 1151.797 | 1151.826 | 1151.854 | 1151.883 | 1151.911 | 1151.940 | 1151.968 | 1151.997 | 1152.025 | 5278 |
| 5279 | 1152.054 | 1152.082 | 1152.111 | 1152.139 | 1152.168 | 1152.196 | 1152.225 | 1152.254 | 1152.282 | 1152.311 | 5279 |
| 5280 | 1152.339 | 1152.368 | 1152.396 | 1152.425 | 1152.453 | 1152.482 | 1152.510 | 1152.539 | 1152.567 | 1152.596 | 5280 |
| 5281 | 1152.624 | 1152.653 | 1152.681 | 1152.710 | 1152.739 | 1152.767 | 1152.796 | 1152.824 | 1152.853 | 1152.881 | 5281 |
| 5282 | 1152.910 | 1152.938 | 1152.967 | 1152.995 | 1153.024 | 1153.052 | 1153.081 | 1153.109 | 1153.138 | 1153.166 | 5282 |
| 5283 | 1153.195 | 1153.224 | 1153.252 | 1153.281 | 1153.309 | 1153.338 | 1153.366 | 1153.395 | 1153.423 | 1153.452 | 5283 |
| 5284 | 1153.480 | 1153.509 | 1153.537 | 1153.566 | 1153.594 | 1153.623 | 1153.652 | 1153.680 | 1153.709 | 1153.737 | 5284 |
| 5285 | 1153.766 | 1153.794 | 1153.823 | 1153.851 | 1153.880 | 1153.908 | 1153.937 | 1153.965 | 1153.994 | 1154.022 | 5285 |
| 5286 | 1154.051 | 1154.079 | 1154.108 | 1154.137 | 1154.165 | 1154.194 | 1154.222 | 1154.251 | 1154.279 | 1154.308 | 5286 |
| 5287 | 1154.336 | 1154.365 | 1154.393 | 1154.422 | 1154.450 | 1154.479 | 1154.507 | 1154.536 | 1154.565 | 1154.593 | 5287 |
| 5288 | 1154.622 | 1154.650 | 1154.679 | 1154.707 | 1154.736 | 1154.764 | 1154.793 | 1154.821 | 1154.850 | 1154.878 | 5288 |
| 5289 | 1154.907 | 1154.936 | 1154.964 | 1154.993 | 1155.021 | 1155.050 | 1155.078 | 1155.107 | 1155.135 | 1155.164 | 5289 |
| 5290 | 1155.192 | 1155.221 | 1155.249 | 1155.278 | 1155.306 | 1155.335 | 1155.364 | 1155.392 | 1155.421 | 1155.449 | 5290 |
| 5291 | 1155.478 | 1155.506 | 1155.535 | 1155.563 | 1155.592 | 1155.620 | 1155.649 | 1155.677 | 1155.706 | 1155.734 | 5291 |
| 5292 | 1155.763 | 1155.792 | 1155.820 | 1155.849 | 1155.877 | 1155.906 | 1155.934 | 1155.963 | 1155.991 | 1156.020 | 5292 |
| 5293 | 1156.048 | 1156.077 | 1156.105 | 1156.134 | 1156.163 | 1156.191 | 1156.220 | 1156.248 | 1156.277 | 1156.305 | 5293 |
| 5294 | 1156.334 | 1156.362 | 1156.391 | 1156.419 | 1156.448 | 1156.476 | 1156.505 | 1156.533 | 1156.562 | 1156.591 | 5294 |
| 5295 | 1156.619 | 1156.648 | 1156.676 | 1156.705 | 1156.733 | 1156.762 | 1156.790 | 1156.819 | 1156.847 | 1156.876 | 5295 |
| 5296 | 1156.904 | 1156.933 | 1156.962 | 1156.990 | 1157.019 | 1157.047 | 1157.076 | 1157.104 | 1157.133 | 1157.161 | 5296 |
| 5297 | 1157.190 | 1157.218 | 1157.247 | 1157.275 | 1157.304 | 1157.333 | 1157.361 | 1157.390 | 1157.418 | 1157.447 | 5297 |
| 5298 | 1157.475 | 1157.504 | 1157.532 | 1157.561 | 1157.589 | 1157.618 | 1157.646 | 1157.675 | 1157.704 | 1157.732 | 5298 |
| 5299 | 1157.761 | 1157.789 | 1157.818 | 1157.846 | 1157.875 | 1157.903 | 1157.932 | 1157.960 | 1157.989 | 1158.017 | 5299 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5300 | 1158.046 | 1158.075 | 1158.103 | 1158.132 | 1158.160 | 1158.189 | 1158.217 | 1158.246 | 1158.274 | 1158.303 | 5300 |
| 5301 | 1158.331 | 1158.360 | 1158.388 | 1158.417 | 1158.446 | 1158.474 | 1158.503 | 1158.531 | 1158.560 | 1158.588 | 5301 |
| 5302 | 1158.617 | 1158.645 | 1158.674 | 1158.702 | 1158.731 | 1158.760 | 1158.788 | 1158.817 | 1158.845 | 1158.874 | 5302 |
| 5303 | 1158.902 | 1158.931 | 1158.959 | 1158.988 | 1159.016 | 1159.045 | 1159.073 | 1159.102 | 1159.131 | 1159.159 | 5303 |
| 5304 | 1159.188 | 1159.216 | 1159.245 | 1159.273 | 1159.302 | 1159.330 | 1159.359 | 1159.387 | 1159.416 | 1159.445 | 5304 |
| 5305 | 1159.473 | 1159.502 | 1159.530 | 1159.559 | 1159.587 | 1159.616 | 1159.644 | 1159.673 | 1159.701 | 1159.730 | 5305 |
| 5306 | 1159.758 | 1159.787 | 1159.816 | 1159.844 | 1159.873 | 1159.901 | 1159.930 | 1159.958 | 1159.987 | 1160.015 | 5306 |
| 5307 | 1160.044 | 1160.072 | 1160.101 | 1160.130 | 1160.158 | 1160.187 | 1160.215 | 1160.244 | 1160.272 | 1160.301 | 5307 |
| 5308 | 1160.329 | 1160.358 | 1160.386 | 1160.415 | 1160.444 | 1160.472 | 1160.501 | 1160.529 | 1160.558 | 1160.586 | 5308 |
| 5309 | 1160.615 | 1160.643 | 1160.672 | 1160.700 | 1160.729 | 1160.758 | 1160.786 | 1160.815 | 1160.843 | 1160.872 | 5309 |
| 5310 | 1160.900 | 1160.929 | 1160.957 | 1160.986 | 1161.014 | 1161.043 | 1161.072 | 1161.100 | 1161.129 | 1161.157 | 5310 |
| 5311 | 1161.186 | 1161.214 | 1161.243 | 1161.271 | 1161.300 | 1161.328 | 1161.357 | 1161.385 | 1161.414 | 1161.443 | 5311 |
| 5312 | 1161.471 | 1161.500 | 1161.528 | 1161.557 | 1161.585 | 1161.614 | 1161.642 | 1161.671 | 1161.700 | 1161.728 | 5312 |
| 5313 | 1161.757 | 1161.785 | 1161.814 | 1161.842 | 1161.871 | 1161.899 | 1161.928 | 1161.956 | 1161.985 | 1162.014 | 5313 |
| 5314 | 1162.042 | 1162.071 | 1162.099 | 1162.128 | 1162.156 | 1162.185 | 1162.213 | 1162.242 | 1162.270 | 1162.299 | 5314 |
| 5315 | 1162.328 | 1162.356 | 1162.385 | 1162.413 | 1162.442 | 1162.470 | 1162.499 | 1162.527 | 1162.556 | 1162.584 | 5315 |
| 5316 | 1162.613 | 1162.642 | 1162.670 | 1162.699 | 1162.727 | 1162.756 | 1162.784 | 1162.813 | 1162.841 | 1162.870 | 5316 |
| 5317 | 1162.898 | 1162.927 | 1162.956 | 1162.984 | 1163.013 | 1163.041 | 1163.070 | 1163.098 | 1163.127 | 1163.155 | 5317 |
| 5318 | 1163.184 | 1163.213 | 1163.241 | 1163.270 | 1163.298 | 1163.327 | 1163.355 | 1163.384 | 1163.412 | 1163.441 | 5318 |
| 5319 | 1163.469 | 1163.498 | 1163.527 | 1163.555 | 1163.584 | 1163.612 | 1163.641 | 1163.669 | 1163.698 | 1163.726 | 5319 |
| 5320 | 1163.755 | 1163.784 | 1163.812 | 1163.841 | 1163.869 | 1163.898 | 1163.926 | 1163.955 | 1163.983 | 1164.012 | 5320 |
| 5321 | 1164.040 | 1164.069 | 1164.098 | 1164.126 | 1164.155 | 1164.183 | 1164.212 | 1164.240 | 1164.269 | 1164.297 | 5321 |
| 5322 | 1164.326 | 1164.355 | 1164.383 | 1164.412 | 1164.440 | 1164.469 | 1164.497 | 1164.526 | 1164.554 | 1164.583 | 5322 |
| 5323 | 1164.611 | 1164.640 | 1164.669 | 1164.697 | 1164.726 | 1164.754 | 1164.783 | 1164.811 | 1164.840 | 1164.868 | 5323 |
| 5324 | 1164.897 | 1164.926 | 1164.954 | 1164.983 | 1165.011 | 1165.040 | 1165.068 | 1165.097 | 1165.125 | 1165.154 | 5324 |
| 5325 | 1165.183 | 1165.211 | 1165.240 | 1165.268 | 1165.297 | 1165.325 | 1165.354 | 1165.382 | 1165.411 | 1165.439 | 5325 |
| 5326 | 1165.468 | 1165.497 | 1165.525 | 1165.554 | 1165.582 | 1165.611 | 1165.639 | 1165.668 | 1165.696 | 1165.725 | 5326 |
| 5327 | 1165.754 | 1165.782 | 1165.811 | 1165.839 | 1165.868 | 1165.896 | 1165.925 | 1165.953 | 1165.982 | 1166.011 | 5327 |
| 5328 | 1166.039 | 1166.068 | 1166.096 | 1166.125 | 1166.153 | 1166.182 | 1166.210 | 1166.239 | 1166.268 | 1166.296 | 5328 |
| 5329 | 1166.325 | 1166.353 | 1166.382 | 1166.410 | 1166.439 | 1166.467 | 1166.496 | 1166.524 | 1166.553 | 1166.582 | 5329 |
| 5330 | 1166.610 | 1166.639 | 1166.667 | 1166.696 | 1166.724 | 1166.753 | 1166.781 | 1166.810 | 1166.839 | 1166.867 | 5330 |
| 5331 | 1166.896 | 1166.924 | 1166.953 | 1166.981 | 1167.010 | 1167.038 | 1167.067 | 1167.096 | 1167.124 | 1167.153 | 5331 |
| 5332 | 1167.181 | 1167.210 | 1167.238 | 1167.267 | 1167.295 | 1167.324 | 1167.353 | 1167.381 | 1167.410 | 1167.438 | 5332 |
| 5333 | 1167.467 | 1167.495 | 1167.524 | 1167.553 | 1167.581 | 1167.610 | 1167.638 | 1167.667 | 1167.695 | 1167.724 | 5333 |
| 5334 | 1167.752 | 1167.781 | 1167.809 | 1167.838 | 1167.867 | 1167.895 | 1167.924 | 1167.952 | 1167.981 | 1168.009 | 5334 |
| 5335 | 1168.038 | 1168.067 | 1168.095 | 1168.124 | 1168.152 | 1168.181 | 1168.209 | 1168.238 | 1168.266 | 1168.295 | 5335 |
| 5336 | 1168.324 | 1168.352 | 1168.381 | 1168.409 | 1168.438 | 1168.466 | 1168.495 | 1168.523 | 1168.552 | 1168.581 | 5336 |
| 5337 | 1168.609 | 1168.638 | 1168.666 | 1168.695 | 1168.723 | 1168.752 | 1168.780 | 1168.809 | 1168.838 | 1168.866 | 5337 |
| 5338 | 1168.895 | 1168.923 | 1168.952 | 1168.980 | 1169.009 | 1169.037 | 1169.066 | 1169.095 | 1169.123 | 1169.152 | 5338 |
| 5339 | 1169.180 | 1169.209 | 1169.237 | 1169.266 | 1169.295 | 1169.323 | 1169.352 | 1169.380 | 1169.409 | 1169.437 | 5339 |
| 5340 | 1169.466 | 1169.494 | 1169.523 | 1169.552 | 1169.580 | 1169.609 | 1169.637 | 1169.666 | 1169.694 | 1169.723 | 5340 |
| 5341 | 1169.751 | 1169.780 | 1169.809 | 1169.837 | 1169.866 | 1169.894 | 1169.923 | 1169.951 | 1169.980 | 1170.009 | 5341 |
| 5342 | 1170.037 | 1170.066 | 1170.094 | 1170.123 | 1170.151 | 1170.180 | 1170.208 | 1170.237 | 1170.266 | 1170.294 | 5342 |
| 5343 | 1170.323 | 1170.351 | 1170.380 | 1170.408 | 1170.437 | 1170.465 | 1170.494 | 1170.523 | 1170.551 | 1170.580 | 5343 |
| 5344 | 1170.608 | 1170.637 | 1170.665 | 1170.694 | 1170.723 | 1170.751 | 1170.780 | 1170.808 | 1170.837 | 1170.865 | 5344 |
| 5345 | 1170.894 | 1170.922 | 1170.951 | 1170.980 | 1171.008 | 1171.037 | 1171.065 | 1171.094 | 1171.122 | 1171.151 | 5345 |
| 5346 | 1171.180 | 1171.208 | 1171.237 | 1171.265 | 1171.294 | 1171.322 | 1171.351 | 1171.379 | 1171.408 | 1171.437 | 5346 |
| 5347 | 1171.465 | 1171.494 | 1171.522 | 1171.551 | 1171.579 | 1171.608 | 1171.637 | 1171.665 | 1171.694 | 1171.722 | 5347 |
| 5348 | 1171.751 | 1171.779 | 1171.808 | 1171.837 | 1171.865 | 1171.894 | 1171.922 | 1171.951 | 1171.979 | 1172.008 | 5348 |
| 5349 | 1172.036 | 1172.065 | 1172.094 | 1172.122 | 1172.151 | 1172.179 | 1172.208 | 1172.236 | 1172.265 | 1172.294 | 5349 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5350 | 1172.322 | 1172.351 | 1172.379 | 1172.408 | 1172.436 | 1172.465 | 1172.493 | 1172.522 | 1172.551 | 1172.579 | 5350 |
| 5351 | 1172.608 | 1172.636 | 1172.665 | 1172.693 | 1172.722 | 1172.751 | 1172.779 | 1172.808 | 1172.836 | 1172.865 | 5351 |
| 5352 | 1172.893 | 1172.922 | 1172.951 | 1172.979 | 1173.008 | 1173.036 | 1173.065 | 1173.093 | 1173.122 | 1173.150 | 5352 |
| 5353 | 1173.179 | 1173.208 | 1173.236 | 1173.265 | 1173.293 | 1173.322 | 1173.350 | 1173.379 | 1173.408 | 1173.436 | 5353 |
| 5354 | 1173.465 | 1173.493 | 1173.522 | 1173.550 | 1173.579 | 1173.608 | 1173.636 | 1173.665 | 1173.693 | 1173.722 | 5354 |
| 5355 | 1173.750 | 1173.779 | 1173.807 | 1173.836 | 1173.865 | 1173.893 | 1173.922 | 1173.950 | 1173.979 | 1174.007 | 5355 |
| 5356 | 1174.036 | 1174.065 | 1174.093 | 1174.122 | 1174.150 | 1174.179 | 1174.207 | 1174.236 | 1174.265 | 1174.293 | 5356 |
| 5357 | 1174.322 | 1174.350 | 1174.379 | 1174.407 | 1174.436 | 1174.465 | 1174.493 | 1174.522 | 1174.550 | 1174.579 | 5357 |
| 5358 | 1174.607 | 1174.636 | 1174.665 | 1174.693 | 1174.722 | 1174.750 | 1174.779 | 1174.807 | 1174.836 | 1174.865 | 5358 |
| 5359 | 1174.893 | 1174.922 | 1174.950 | 1174.979 | 1175.007 | 1175.036 | 1175.065 | 1175.093 | 1175.122 | 1175.150 | 5359 |
| 5360 | 1175.179 | 1175.207 | 1175.236 | 1175.264 | 1175.293 | 1175.322 | 1175.350 | 1175.379 | 1175.407 | 1175.436 | 5360 |
| 5361 | 1175.464 | 1175.493 | 1175.522 | 1175.550 | 1175.579 | 1175.607 | 1175.636 | 1175.664 | 1175.693 | 1175.722 | 5361 |
| 5362 | 1175.750 | 1175.779 | 1175.807 | 1175.836 | 1175.864 | 1175.893 | 1175.922 | 1175.950 | 1175.979 | 1176.007 | 5362 |
| 5363 | 1176.036 | 1176.064 | 1176.093 | 1176.122 | 1176.150 | 1176.179 | 1176.207 | 1176.236 | 1176.264 | 1176.293 | 5363 |
| 5364 | 1176.322 | 1176.350 | 1176.379 | 1176.407 | 1176.436 | 1176.464 | 1176.493 | 1176.522 | 1176.550 | 1176.579 | 5364 |
| 5365 | 1176.607 | 1176.636 | 1176.664 | 1176.693 | 1176.722 | 1176.750 | 1176.779 | 1176.807 | 1176.836 | 1176.864 | 5365 |
| 5366 | 1176.893 | 1176.922 | 1176.950 | 1176.979 | 1177.007 | 1177.036 | 1177.064 | 1177.093 | 1177.122 | 1177.150 | 5366 |
| 5367 | 1177.179 | 1177.207 | 1177.236 | 1177.264 | 1177.293 | 1177.322 | 1177.350 | 1177.379 | 1177.407 | 1177.436 | 5367 |
| 5368 | 1177.465 | 1177.493 | 1177.522 | 1177.550 | 1177.579 | 1177.607 | 1177.636 | 1177.665 | 1177.693 | 1177.722 | 5368 |
| 5369 | 1177.750 | 1177.779 | 1177.807 | 1177.836 | 1177.865 | 1177.893 | 1177.922 | 1177.950 | 1177.979 | 1178.007 | 5369 |
| 5370 | 1178.036 | 1178.065 | 1178.093 | 1178.122 | 1178.150 | 1178.179 | 1178.207 | 1178.236 | 1178.265 | 1178.293 | 5370 |
| 5371 | 1178.322 | 1178.350 | 1178.379 | 1178.407 | 1178.436 | 1178.465 | 1178.493 | 1178.522 | 1178.550 | 1178.579 | 5371 |
| 5372 | 1178.607 | 1178.636 | 1178.665 | 1178.693 | 1178.722 | 1178.750 | 1178.779 | 1178.807 | 1178.836 | 1178.865 | 5372 |
| 5373 | 1178.893 | 1178.922 | 1178.950 | 1178.979 | 1179.008 | 1179.036 | 1179.065 | 1179.093 | 1179.122 | 1179.150 | 5373 |
| 5374 | 1179.179 | 1179.208 | 1179.236 | 1179.265 | 1179.293 | 1179.322 | 1179.350 | 1179.379 | 1179.408 | 1179.436 | 5374 |
| 5375 | 1179.465 | 1179.493 | 1179.522 | 1179.550 | 1179.579 | 1179.608 | 1179.636 | 1179.665 | 1179.693 | 1179.722 | 5375 |
| 5376 | 1179.751 | 1179.779 | 1179.808 | 1179.836 | 1179.865 | 1179.893 | 1179.922 | 1179.951 | 1179.979 | 1180.008 | 5376 |
| 5377 | 1180.036 | 1180.065 | 1180.093 | 1180.122 | 1180.151 | 1180.179 | 1180.208 | 1180.236 | 1180.265 | 1180.293 | 5377 |
| 5378 | 1180.322 | 1180.351 | 1180.379 | 1180.408 | 1180.436 | 1180.465 | 1180.494 | 1180.522 | 1180.551 | 1180.579 | 5378 |
| 5379 | 1180.608 | 1180.636 | 1180.665 | 1180.694 | 1180.722 | 1180.751 | 1180.779 | 1180.808 | 1180.837 | 1180.865 | 5379 |
| 5380 | 1180.894 | 1180.922 | 1180.951 | 1180.979 | 1181.008 | 1181.037 | 1181.065 | 1181.094 | 1181.122 | 1181.151 | 5380 |
| 5381 | 1181.179 | 1181.208 | 1181.237 | 1181.265 | 1181.294 | 1181.322 | 1181.351 | 1181.380 | 1181.408 | 1181.437 | 5381 |
| 5382 | 1181.465 | 1181.494 | 1181.522 | 1181.551 | 1181.580 | 1181.608 | 1181.637 | 1181.665 | 1181.694 | 1181.722 | 5382 |
| 5383 | 1181.751 | 1181.780 | 1181.808 | 1181.837 | 1181.865 | 1181.894 | 1181.923 | 1181.951 | 1181.980 | 1182.008 | 5383 |
| 5384 | 1182.037 | 1182.065 | 1182.094 | 1182.123 | 1182.151 | 1182.180 | 1182.208 | 1182.237 | 1182.266 | 1182.294 | 5384 |
| 5385 | 1182.323 | 1182.351 | 1182.380 | 1182.408 | 1182.437 | 1182.466 | 1182.494 | 1182.523 | 1182.551 | 1182.580 | 5385 |
| 5386 | 1182.608 | 1182.637 | 1182.666 | 1182.694 | 1182.723 | 1182.751 | 1182.780 | 1182.809 | 1182.837 | 1182.866 | 5386 |
| 5387 | 1182.894 | 1182.923 | 1182.951 | 1182.980 | 1183.009 | 1183.037 | 1183.066 | 1183.094 | 1183.123 | 1183.152 | 5387 |
| 5388 | 1183.180 | 1183.209 | 1183.237 | 1183.266 | 1183.294 | 1183.323 | 1183.352 | 1183.380 | 1183.409 | 1183.437 | 5388 |
| 5389 | 1183.466 | 1183.495 | 1183.523 | 1183.552 | 1183.580 | 1183.609 | 1183.637 | 1183.666 | 1183.695 | 1183.723 | 5389 |
| 5390 | 1183.752 | 1183.780 | 1183.809 | 1183.838 | 1183.866 | 1183.895 | 1183.923 | 1183.952 | 1183.980 | 1184.009 | 5390 |
| 5391 | 1184.038 | 1184.066 | 1184.095 | 1184.123 | 1184.152 | 1184.181 | 1184.209 | 1184.238 | 1184.266 | 1184.295 | 5391 |
| 5392 | 1184.324 | 1184.352 | 1184.381 | 1184.409 | 1184.438 | 1184.466 | 1184.495 | 1184.524 | 1184.552 | 1184.581 | 5392 |
| 5393 | 1184.609 | 1184.638 | 1184.667 | 1184.695 | 1184.724 | 1184.752 | 1184.781 | 1184.809 | 1184.838 | 1184.867 | 5393 |
| 5394 | 1184.895 | 1184.924 | 1184.952 | 1184.981 | 1185.010 | 1185.038 | 1185.067 | 1185.095 | 1185.124 | 1185.152 | 5394 |
| 5395 | 1185.181 | 1185.210 | 1185.238 | 1185.267 | 1185.295 | 1185.324 | 1185.353 | 1185.381 | 1185.410 | 1185.438 | 5395 |
| 5396 | 1185.467 | 1185.496 | 1185.524 | 1185.553 | 1185.581 | 1185.610 | 1185.638 | 1185.667 | 1185.696 | 1185.724 | 5396 |
| 5397 | 1185.753 | 1185.781 | 1185.810 | 1185.839 | 1185.867 | 1185.896 | 1185.924 | 1185.953 | 1185.982 | 1186.010 | 5397 |
| 5398 | 1186.039 | 1186.067 | 1186.096 | 1186.124 | 1186.153 | 1186.182 | 1186.210 | 1186.239 | 1186.267 | 1186.296 | 5398 |
| 5399 | 1186.325 | 1186.353 | 1186.382 | 1186.410 | 1186.439 | 1186.468 | 1186.496 | 1186.525 | 1186.553 | 1186.582 | 5399 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5400 | 1186.610 | 1186.639 | 1186.668 | 1186.696 | 1186.725 | 1186.753 | 1186.782 | 1186.811 | 1186.839 | 1186.868 | 5400 |
| 5401 | 1186.896 | 1186.925 | 1186.954 | 1186.982 | 1187.011 | 1187.039 | 1187.068 | 1187.096 | 1187.125 | 1187.154 | 5401 |
| 5402 | 1187.182 | 1187.211 | 1187.239 | 1187.268 | 1187.297 | 1187.325 | 1187.354 | 1187.382 | 1187.411 | 1187.440 | 5402 |
| 5403 | 1187.468 | 1187.497 | 1187.525 | 1187.554 | 1187.583 | 1187.611 | 1187.640 | 1187.668 | 1187.697 | 1187.725 | 5403 |
| 5404 | 1187.754 | 1187.783 | 1187.811 | 1187.840 | 1187.868 | 1187.897 | 1187.926 | 1187.954 | 1187.983 | 1188.011 | 5404 |
| 5405 | 1188.040 | 1188.069 | 1188.097 | 1188.126 | 1188.154 | 1188.183 | 1188.212 | 1188.240 | 1188.269 | 1188.297 | 5405 |
| 5406 | 1188.326 | 1188.354 | 1188.383 | 1188.412 | 1188.440 | 1188.469 | 1188.497 | 1188.526 | 1188.555 | 1188.583 | 5406 |
| 5407 | 1188.612 | 1188.640 | 1188.669 | 1188.698 | 1188.726 | 1188.755 | 1188.783 | 1188.812 | 1188.841 | 1188.869 | 5407 |
| 5408 | 1188.898 | 1188.926 | 1188.955 | 1188.983 | 1189.012 | 1189.041 | 1189.069 | 1189.098 | 1189.126 | 1189.155 | 5408 |
| 5409 | 1189.184 | 1189.212 | 1189.241 | 1189.269 | 1189.298 | 1189.327 | 1189.355 | 1189.384 | 1189.412 | 1189.441 | 5409 |
| 5410 | 1189.470 | 1189.498 | 1189.527 | 1189.555 | 1189.584 | 1189.613 | 1189.641 | 1189.670 | 1189.698 | 1189.727 | 5410 |
| 5411 | 1189.756 | 1189.784 | 1189.813 | 1189.841 | 1189.870 | 1189.898 | 1189.927 | 1189.956 | 1189.984 | 1190.013 | 5411 |
| 5412 | 1190.041 | 1190.070 | 1190.099 | 1190.127 | 1190.156 | 1190.184 | 1190.213 | 1190.242 | 1190.270 | 1190.299 | 5412 |
| 5413 | 1190.327 | 1190.356 | 1190.385 | 1190.413 | 1190.442 | 1190.470 | 1190.499 | 1190.528 | 1190.556 | 1190.585 | 5413 |
| 5414 | 1190.613 | 1190.642 | 1190.671 | 1190.699 | 1190.728 | 1190.756 | 1190.785 | 1190.814 | 1190.842 | 1190.871 | 5414 |
| 5415 | 1190.899 | 1190.928 | 1190.956 | 1190.985 | 1191.014 | 1191.042 | 1191.071 | 1191.099 | 1191.128 | 1191.157 | 5415 |
| 5416 | 1191.185 | 1191.214 | 1191.242 | 1191.271 | 1191.300 | 1191.328 | 1191.357 | 1191.385 | 1191.414 | 1191.443 | 5416 |
| 5417 | 1191.471 | 1191.500 | 1191.528 | 1191.557 | 1191.586 | 1191.614 | 1191.643 | 1191.671 | 1191.700 | 1191.729 | 5417 |
| 5418 | 1191.757 | 1191.786 | 1191.814 | 1191.843 | 1191.872 | 1191.900 | 1191.929 | 1191.957 | 1191.986 | 1192.015 | 5418 |
| 5419 | 1192.043 | 1192.072 | 1192.100 | 1192.129 | 1192.158 | 1192.186 | 1192.215 | 1192.243 | 1192.272 | 1192.301 | 5419 |
| 5420 | 1192.329 | 1192.358 | 1192.386 | 1192.415 | 1192.444 | 1192.472 | 1192.501 | 1192.529 | 1192.558 | 1192.587 | 5420 |
| 5421 | 1192.615 | 1192.644 | 1192.672 | 1192.701 | 1192.730 | 1192.758 | 1192.787 | 1192.815 | 1192.844 | 1192.873 | 5421 |
| 5422 | 1192.901 | 1192.930 | 1192.958 | 1192.987 | 1193.016 | 1193.044 | 1193.073 | 1193.101 | 1193.130 | 1193.159 | 5422 |
| 5423 | 1193.187 | 1193.216 | 1193.244 | 1193.273 | 1193.302 | 1193.330 | 1193.359 | 1193.387 | 1193.416 | 1193.445 | 5423 |
| 5424 | 1193.473 | 1193.502 | 1193.530 | 1193.559 | 1193.588 | 1193.616 | 1193.645 | 1193.673 | 1193.702 | 1193.731 | 5424 |
| 5425 | 1193.759 | 1193.788 | 1193.816 | 1193.845 | 1193.874 | 1193.902 | 1193.931 | 1193.959 | 1193.988 | 1194.017 | 5425 |
| 5426 | 1194.045 | 1194.074 | 1194.102 | 1194.131 | 1194.160 | 1194.188 | 1194.217 | 1194.245 | 1194.274 | 1194.303 | 5426 |
| 5427 | 1194.331 | 1194.360 | 1194.388 | 1194.417 | 1194.446 | 1194.474 | 1194.503 | 1194.531 | 1194.560 | 1194.589 | 5427 |
| 5428 | 1194.617 | 1194.646 | 1194.674 | 1194.703 | 1194.732 | 1194.760 | 1194.789 | 1194.817 | 1194.846 | 1194.875 | 5428 |
| 5429 | 1194.903 | 1194.932 | 1194.960 | 1194.989 | 1195.018 | 1195.046 | 1195.075 | 1195.103 | 1195.132 | 1195.161 | 5429 |
| 5430 | 1195.189 | 1195.218 | 1195.246 | 1195.275 | 1195.304 | 1195.332 | 1195.361 | 1195.389 | 1195.418 | 1195.447 | 5430 |
| 5431 | 1195.475 | 1195.504 | 1195.532 | 1195.561 | 1195.590 | 1195.618 | 1195.647 | 1195.676 | 1195.704 | 1195.733 | 5431 |
| 5432 | 1195.761 | 1195.790 | 1195.819 | 1195.847 | 1195.876 | 1195.904 | 1195.933 | 1195.962 | 1195.990 | 1196.019 | 5432 |
| 5433 | 1196.047 | 1196.076 | 1196.105 | 1196.133 | 1196.162 | 1196.190 | 1196.219 | 1196.248 | 1196.276 | 1196.305 | 5433 |
| 5434 | 1196.333 | 1196.362 | 1196.391 | 1196.419 | 1196.448 | 1196.476 | 1196.505 | 1196.534 | 1196.562 | 1196.591 | 5434 |
| 5435 | 1196.619 | 1196.648 | 1196.677 | 1196.705 | 1196.734 | 1196.762 | 1196.791 | 1196.820 | 1196.848 | 1196.877 | 5435 |
| 5436 | 1196.906 | 1196.934 | 1196.963 | 1196.991 | 1197.020 | 1197.049 | 1197.077 | 1197.106 | 1197.134 | 1197.163 | 5436 |
| 5437 | 1197.192 | 1197.220 | 1197.249 | 1197.277 | 1197.306 | 1197.335 | 1197.363 | 1197.392 | 1197.420 | 1197.449 | 5437 |
| 5438 | 1197.478 | 1197.506 | 1197.535 | 1197.563 | 1197.592 | 1197.621 | 1197.649 | 1197.678 | 1197.707 | 1197.735 | 5438 |
| 5439 | 1197.764 | 1197.792 | 1197.821 | 1197.850 | 1197.878 | 1197.907 | 1197.935 | 1197.964 | 1197.993 | 1198.021 | 5439 |
| 5440 | 1198.050 | 1198.078 | 1198.107 | 1198.136 | 1198.164 | 1198.193 | 1198.221 | 1198.250 | 1198.279 | 1198.307 | 5440 |
| 5441 | 1198.336 | 1198.364 | 1198.393 | 1198.422 | 1198.450 | 1198.479 | 1198.508 | 1198.536 | 1198.565 | 1198.593 | 5441 |
| 5442 | 1198.622 | 1198.651 | 1198.679 | 1198.708 | 1198.736 | 1198.765 | 1198.794 | 1198.822 | 1198.851 | 1198.879 | 5442 |
| 5443 | 1198.908 | 1198.937 | 1198.965 | 1198.994 | 1199.022 | 1199.051 | 1199.080 | 1199.108 | 1199.137 | 1199.166 | 5443 |
| 5444 | 1199.194 | 1199.223 | 1199.251 | 1199.280 | 1199.309 | 1199.337 | 1199.366 | 1199.394 | 1199.423 | 1199.452 | 5444 |
| 5445 | 1199.480 | 1199.509 | 1199.537 | 1199.566 | 1199.595 | 1199.623 | 1199.652 | 1199.681 | 1199.709 | 1199.738 | 5445 |
| 5446 | 1199.766 | 1199.795 | 1199.824 | 1199.852 | 1199.881 | 1199.909 | 1199.938 | 1199.967 | 1199.995 | 1200.024 | 5446 |
| 5447 | 1200.052 | 1200.081 | 1200.110 | 1200.138 | 1200.167 | 1200.196 | 1200.224 | 1200.253 | 1200.281 | 1200.310 | 5447 |
| 5448 | 1200.339 | 1200.367 | 1200.396 | 1200.424 | 1200.453 | 1200.482 | 1200.510 | 1200.539 | 1200.567 | 1200.596 | 5448 |
| 5449 | 1200.625 | 1200.653 | 1200.682 | 1200.711 | 1200.739 | 1200.768 | 1200.796 | 1200.825 | 1200.854 | 1200.882 | 5449 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5450 | 1200.911 | 1200.939 | 1200.968 | 1200.997 | 1201.025 | 1201.054 | 1201.082 | 1201.111 | 1201.140 | 1201.168 | 5450 |
| 5451 | 1201.197 | 1201.226 | 1201.254 | 1201.283 | 1201.311 | 1201.340 | 1201.369 | 1201.397 | 1201.426 | 1201.454 | 5451 |
| 5452 | 1201.483 | 1201.512 | 1201.540 | 1201.569 | 1201.598 | 1201.626 | 1201.655 | 1201.683 | 1201.712 | 1201.741 | 5452 |
| 5453 | 1201.769 | 1201.798 | 1201.826 | 1201.855 | 1201.884 | 1201.912 | 1201.941 | 1201.969 | 1201.998 | 1202.027 | 5453 |
| 5454 | 1202.055 | 1202.084 | 1202.113 | 1202.141 | 1202.170 | 1202.198 | 1202.227 | 1202.256 | 1202.284 | 1202.313 | 5454 |
| 5455 | 1202.342 | 1202.370 | 1202.399 | 1202.427 | 1202.456 | 1202.485 | 1202.513 | 1202.542 | 1202.570 | 1202.599 | 5455 |
| 5456 | 1202.628 | 1202.656 | 1202.685 | 1202.714 | 1202.742 | 1202.771 | 1202.799 | 1202.828 | 1202.857 | 1202.885 | 5456 |
| 5457 | 1202.914 | 1202.942 | 1202.971 | 1203.000 | 1203.028 | 1203.057 | 1203.085 | 1203.114 | 1203.143 | 1203.171 | 5457 |
| 5458 | 1203.200 | 1203.229 | 1203.257 | 1203.286 | 1203.314 | 1203.343 | 1203.372 | 1203.400 | 1203.429 | 1203.458 | 5458 |
| 5459 | 1203.486 | 1203.515 | 1203.543 | 1203.572 | 1203.601 | 1203.629 | 1203.658 | 1203.686 | 1203.715 | 1203.744 | 5459 |
| 5460 | 1203.772 | 1203.801 | 1203.830 | 1203.858 | 1203.887 | 1203.915 | 1203.944 | 1203.973 | 1204.001 | 1204.030 | 5460 |
| 5461 | 1204.058 | 1204.087 | 1204.116 | 1204.144 | 1204.173 | 1204.202 | 1204.230 | 1204.259 | 1204.287 | 1204.316 | 5461 |
| 5462 | 1204.345 | 1204.373 | 1204.402 | 1204.431 | 1204.459 | 1204.488 | 1204.516 | 1204.545 | 1204.574 | 1204.602 | 5462 |
| 5463 | 1204.631 | 1204.659 | 1204.688 | 1204.717 | 1204.745 | 1204.774 | 1204.803 | 1204.831 | 1204.860 | 1204.888 | 5463 |
| 5464 | 1204.917 | 1204.946 | 1204.974 | 1205.003 | 1205.031 | 1205.060 | 1205.089 | 1205.117 | 1205.146 | 1205.175 | 5464 |
| 5465 | 1205.203 | 1205.232 | 1205.260 | 1205.289 | 1205.318 | 1205.346 | 1205.375 | 1205.404 | 1205.432 | 1205.461 | 5465 |
| 5466 | 1205.489 | 1205.518 | 1205.547 | 1205.575 | 1205.604 | 1205.633 | 1205.661 | 1205.690 | 1205.718 | 1205.747 | 5466 |
| 5467 | 1205.776 | 1205.804 | 1205.833 | 1205.861 | 1205.890 | 1205.919 | 1205.947 | 1205.976 | 1206.005 | 1206.033 | 5467 |
| 5468 | 1206.062 | 1206.090 | 1206.119 | 1206.148 | 1206.176 | 1206.205 | 1206.234 | 1206.262 | 1206.291 | 1206.319 | 5468 |
| 5469 | 1206.348 | 1206.377 | 1206.405 | 1206.434 | 1206.463 | 1206.491 | 1206.520 | 1206.548 | 1206.577 | 1206.606 | 5469 |
| 5470 | 1206.634 | 1206.663 | 1206.691 | 1206.720 | 1206.749 | 1206.777 | 1206.806 | 1206.835 | 1206.863 | 1206.892 | 5470 |
| 5471 | 1206.920 | 1206.949 | 1206.978 | 1207.006 | 1207.035 | 1207.064 | 1207.092 | 1207.121 | 1207.149 | 1207.178 | 5471 |
| 5472 | 1207.207 | 1207.235 | 1207.264 | 1207.293 | 1207.321 | 1207.350 | 1207.378 | 1207.407 | 1207.436 | 1207.464 | 5472 |
| 5473 | 1207.493 | 1207.522 | 1207.550 | 1207.579 | 1207.607 | 1207.636 | 1207.665 | 1207.693 | 1207.722 | 1207.751 | 5473 |
| 5474 | 1207.779 | 1207.808 | 1207.836 | 1207.865 | 1207.894 | 1207.922 | 1207.951 | 1207.980 | 1208.008 | 1208.037 | 5474 |
| 5475 | 1208.065 | 1208.094 | 1208.123 | 1208.151 | 1208.180 | 1208.209 | 1208.237 | 1208.266 | 1208.294 | 1208.323 | 5475 |
| 5476 | 1208.352 | 1208.380 | 1208.409 | 1208.438 | 1208.466 | 1208.495 | 1208.523 | 1208.552 | 1208.581 | 1208.609 | 5476 |
| 5477 | 1208.638 | 1208.667 | 1208.695 | 1208.724 | 1208.752 | 1208.781 | 1208.810 | 1208.838 | 1208.867 | 1208.896 | 5477 |
| 5478 | 1208.924 | 1208.953 | 1208.981 | 1209.010 | 1209.039 | 1209.067 | 1209.096 | 1209.125 | 1209.153 | 1209.182 | 5478 |
| 5479 | 1209.210 | 1209.239 | 1209.268 | 1209.296 | 1209.325 | 1209.354 | 1209.382 | 1209.411 | 1209.439 | 1209.468 | 5479 |
| 5480 | 1209.497 | 1209.525 | 1209.554 | 1209.583 | 1209.611 | 1209.640 | 1209.668 | 1209.697 | 1209.726 | 1209.754 | 5480 |
| 5481 | 1209.783 | 1209.812 | 1209.840 | 1209.869 | 1209.897 | 1209.926 | 1209.955 | 1209.983 | 1210.012 | 1210.041 | 5481 |
| 5482 | 1210.069 | 1210.098 | 1210.126 | 1210.155 | 1210.184 | 1210.212 | 1210.241 | 1210.270 | 1210.298 | 1210.327 | 5482 |
| 5483 | 1210.355 | 1210.384 | 1210.413 | 1210.441 | 1210.470 | 1210.499 | 1210.527 | 1210.556 | 1210.585 | 1210.613 | 5483 |
| 5484 | 1210.642 | 1210.670 | 1210.699 | 1210.728 | 1210.756 | 1210.785 | 1210.814 | 1210.842 | 1210.871 | 1210.899 | 5484 |
| 5485 | 1210.928 | 1210.957 | 1210.985 | 1211.014 | 1211.043 | 1211.071 | 1211.100 | 1211.128 | 1211.157 | 1211.186 | 5485 |
| 5486 | 1211.214 | 1211.243 | 1211.272 | 1211.300 | 1211.329 | 1211.357 | 1211.386 | 1211.415 | 1211.443 | 1211.472 | 5486 |
| 5487 | 1211.501 | 1211.529 | 1211.558 | 1211.587 | 1211.615 | 1211.644 | 1211.672 | 1211.701 | 1211.730 | 1211.758 | 5487 |
| 5488 | 1211.787 | 1211.816 | 1211.844 | 1211.873 | 1211.901 | 1211.930 | 1211.959 | 1211.987 | 1212.016 | 1212.045 | 5488 |
| 5489 | 1212.073 | 1212.102 | 1212.130 | 1212.159 | 1212.188 | 1212.216 | 1212.245 | 1212.274 | 1212.302 | 1212.331 | 5489 |
| 5490 | 1212.360 | 1212.388 | 1212.417 | 1212.445 | 1212.474 | 1212.503 | 1212.531 | 1212.560 | 1212.589 | 1212.617 | 5490 |
| 5491 | 1212.646 | 1212.674 | 1212.703 | 1212.732 | 1212.760 | 1212.789 | 1212.818 | 1212.846 | 1212.875 | 1212.904 | 5491 |
| 5492 | 1212.932 | 1212.961 | 1212.989 | 1213.018 | 1213.047 | 1213.075 | 1213.104 | 1213.133 | 1213.161 | 1213.190 | 5492 |
| 5493 | 1213.218 | 1213.247 | 1213.276 | 1213.304 | 1213.333 | 1213.362 | 1213.390 | 1213.419 | 1213.448 | 1213.476 | 5493 |
| 5494 | 1213.505 | 1213.533 | 1213.562 | 1213.591 | 1213.619 | 1213.648 | 1213.677 | 1213.705 | 1213.734 | 1213.763 | 5494 |
| 5495 | 1213.791 | 1213.820 | 1213.848 | 1213.877 | 1213.906 | 1213.934 | 1213.963 | 1213.992 | 1214.020 | 1214.049 | 5495 |
| 5496 | 1214.077 | 1214.106 | 1214.135 | 1214.163 | 1214.192 | 1214.221 | 1214.249 | 1214.278 | 1214.307 | 1214.335 | 5496 |
| 5497 | 1214.364 | 1214.392 | 1214.421 | 1214.450 | 1214.478 | 1214.507 | 1214.536 | 1214.564 | 1214.593 | 1214.622 | 5497 |
| 5498 | 1214.650 | 1214.679 | 1214.707 | 1214.736 | 1214.765 | 1214.793 | 1214.822 | 1214.851 | 1214.879 | 1214.908 | 5498 |
| 5499 | 1214.937 | 1214.965 | 1214.994 | 1215.022 | 1215.051 | 1215.080 | 1215.108 | 1215.137 | 1215.166 | 1215.194 | 5499 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5500 | 1215.223 | 1215.251 | 1215.280 | 1215.309 | 1215.337 | 1215.366 | 1215.395 | 1215.423 | 1215.452 | 1215.481 | 5500 |
| 5501 | 1215.509 | 1215.538 | 1215.566 | 1215.595 | 1215.624 | 1215.652 | 1215.681 | 1215.710 | 1215.738 | 1215.767 | 5501 |
| 5502 | 1215.796 | 1215.824 | 1215.853 | 1215.882 | 1215.910 | 1215.939 | 1215.967 | 1215.996 | 1216.025 | 1216.053 | 5502 |
| 5503 | 1216.082 | 1216.111 | 1216.139 | 1216.168 | 1216.197 | 1216.225 | 1216.254 | 1216.282 | 1216.311 | 1216.340 | 5503 |
| 5504 | 1216.368 | 1216.397 | 1216.426 | 1216.454 | 1216.483 | 1216.512 | 1216.540 | 1216.569 | 1216.597 | 1216.626 | 5504 |
| 5505 | 1216.655 | 1216.683 | 1216.712 | 1216.741 | 1216.769 | 1216.798 | 1216.827 | 1216.855 | 1216.884 | 1216.912 | 5505 |
| 5506 | 1216.941 | 1216.970 | 1216.998 | 1217.027 | 1217.056 | 1217.084 | 1217.113 | 1217.142 | 1217.170 | 1217.199 | 5506 |
| 5507 | 1217.227 | 1217.256 | 1217.285 | 1217.313 | 1217.342 | 1217.371 | 1217.399 | 1217.428 | 1217.457 | 1217.485 | 5507 |
| 5508 | 1217.514 | 1217.542 | 1217.571 | 1217.600 | 1217.628 | 1217.657 | 1217.686 | 1217.714 | 1217.743 | 1217.772 | 5508 |
| 5509 | 1217.800 | 1217.829 | 1217.858 | 1217.886 | 1217.915 | 1217.943 | 1217.972 | 1218.001 | 1218.029 | 1218.058 | 5509 |
| 5510 | 1218.087 | 1218.115 | 1218.144 | 1218.173 | 1218.201 | 1218.230 | 1218.258 | 1218.287 | 1218.316 | 1218.344 | 5510 |
| 5511 | 1218.373 | 1218.402 | 1218.430 | 1218.459 | 1218.488 | 1218.516 | 1218.545 | 1218.574 | 1218.602 | 1218.631 | 5511 |
| 5512 | 1218.659 | 1218.688 | 1218.717 | 1218.745 | 1218.774 | 1218.803 | 1218.831 | 1218.860 | 1218.889 | 1218.917 | 5512 |
| 5513 | 1218.946 | 1218.975 | 1219.003 | 1219.032 | 1219.060 | 1219.089 | 1219.118 | 1219.146 | 1219.175 | 1219.204 | 5513 |
| 5514 | 1219.232 | 1219.261 | 1219.290 | 1219.318 | 1219.347 | 1219.376 | 1219.404 | 1219.433 | 1219.461 | 1219.490 | 5514 |
| 5515 | 1219.519 | 1219.547 | 1219.576 | 1219.605 | 1219.633 | 1219.662 | 1219.691 | 1219.719 | 1219.748 | 1219.777 | 5515 |
| 5516 | 1219.805 | 1219.834 | 1219.862 | 1219.891 | 1219.920 | 1219.948 | 1219.977 | 1220.006 | 1220.034 | 1220.063 | 5516 |
| 5517 | 1220.092 | 1220.120 | 1220.149 | 1220.178 | 1220.206 | 1220.235 | 1220.263 | 1220.292 | 1220.321 | 1220.349 | 5517 |
| 5518 | 1220.378 | 1220.407 | 1220.435 | 1220.464 | 1220.493 | 1220.521 | 1220.550 | 1220.579 | 1220.607 | 1220.636 | 5518 |
| 5519 | 1220.664 | 1220.693 | 1220.722 | 1220.750 | 1220.779 | 1220.808 | 1220.836 | 1220.865 | 1220.894 | 1220.922 | 5519 |
| 5520 | 1220.951 | 1220.980 | 1221.008 | 1221.037 | 1221.065 | 1221.094 | 1221.123 | 1221.151 | 1221.180 | 1221.209 | 5520 |
| 5521 | 1221.237 | 1221.266 | 1221.295 | 1221.323 | 1221.352 | 1221.381 | 1221.409 | 1221.438 | 1221.467 | 1221.495 | 5521 |
| 5522 | 1221.524 | 1221.552 | 1221.581 | 1221.610 | 1221.638 | 1221.667 | 1221.696 | 1221.724 | 1221.753 | 1221.782 | 5522 |
| 5523 | 1221.810 | 1221.839 | 1221.868 | 1221.896 | 1221.925 | 1221.953 | 1221.982 | 1222.011 | 1222.039 | 1222.068 | 5523 |
| 5524 | 1222.097 | 1222.125 | 1222.154 | 1222.183 | 1222.211 | 1222.240 | 1222.269 | 1222.297 | 1222.326 | 1222.355 | 5524 |
| 5525 | 1222.383 | 1222.412 | 1222.440 | 1222.469 | 1222.498 | 1222.526 | 1222.555 | 1222.584 | 1222.612 | 1222.641 | 5525 |
| 5526 | 1222.670 | 1222.698 | 1222.727 | 1222.756 | 1222.784 | 1222.813 | 1222.842 | 1222.870 | 1222.899 | 1222.927 | 5526 |
| 5527 | 1222.956 | 1222.985 | 1223.013 | 1223.042 | 1223.071 | 1223.099 | 1223.128 | 1223.157 | 1223.185 | 1223.214 | 5527 |
| 5528 | 1223.243 | 1223.271 | 1223.300 | 1223.329 | 1223.357 | 1223.386 | 1223.415 | 1223.443 | 1223.472 | 1223.500 | 5528 |
| 5529 | 1223.529 | 1223.558 | 1223.586 | 1223.615 | 1223.644 | 1223.672 | 1223.701 | 1223.730 | 1223.758 | 1223.787 | 5529 |
| 5530 | 1223.816 | 1223.844 | 1223.873 | 1223.902 | 1223.930 | 1223.959 | 1223.987 | 1224.016 | 1224.045 | 1224.073 | 5530 |
| 5531 | 1224.102 | 1224.131 | 1224.159 | 1224.188 | 1224.217 | 1224.245 | 1224.274 | 1224.303 | 1224.331 | 1224.360 | 5531 |
| 5532 | 1224.389 | 1224.417 | 1224.446 | 1224.475 | 1224.503 | 1224.532 | 1224.560 | 1224.589 | 1224.618 | 1224.646 | 5532 |
| 5533 | 1224.675 | 1224.704 | 1224.732 | 1224.761 | 1224.790 | 1224.818 | 1224.847 | 1224.876 | 1224.904 | 1224.933 | 5533 |
| 5534 | 1224.962 | 1224.990 | 1225.019 | 1225.048 | 1225.076 | 1225.105 | 1225.133 | 1225.162 | 1225.191 | 1225.219 | 5534 |
| 5535 | 1225.248 | 1225.277 | 1225.305 | 1225.334 | 1225.363 | 1225.391 | 1225.420 | 1225.449 | 1225.477 | 1225.506 | 5535 |
| 5536 | 1225.535 | 1225.563 | 1225.592 | 1225.621 | 1225.649 | 1225.678 | 1225.707 | 1225.735 | 1225.764 | 1225.792 | 5536 |
| 5537 | 1225.821 | 1225.850 | 1225.878 | 1225.907 | 1225.936 | 1225.964 | 1225.993 | 1226.022 | 1226.050 | 1226.079 | 5537 |
| 5538 | 1226.108 | 1226.136 | 1226.165 | 1226.194 | 1226.222 | 1226.251 | 1226.280 | 1226.308 | 1226.337 | 1226.366 | 5538 |
| 5539 | 1226.394 | 1226.423 | 1226.452 | 1226.480 | 1226.509 | 1226.537 | 1226.566 | 1226.595 | 1226.623 | 1226.652 | 5539 |
| 5540 | 1226.681 | 1226.709 | 1226.738 | 1226.767 | 1226.795 | 1226.824 | 1226.853 | 1226.881 | 1226.910 | 1226.939 | 5540 |
| 5541 | 1226.967 | 1226.996 | 1227.025 | 1227.053 | 1227.082 | 1227.111 | 1227.139 | 1227.168 | 1227.197 | 1227.225 | 5541 |
| 5542 | 1227.254 | 1227.282 | 1227.311 | 1227.340 | 1227.368 | 1227.397 | 1227.426 | 1227.454 | 1227.483 | 1227.512 | 5542 |
| 5543 | 1227.540 | 1227.569 | 1227.598 | 1227.626 | 1227.655 | 1227.684 | 1227.712 | 1227.741 | 1227.770 | 1227.798 | 5543 |
| 5544 | 1227.827 | 1227.856 | 1227.884 | 1227.913 | 1227.942 | 1227.970 | 1227.999 | 1228.027 | 1228.056 | 1228.085 | 5544 |
| 5545 | 1228.113 | 1228.142 | 1228.171 | 1228.199 | 1228.228 | 1228.257 | 1228.285 | 1228.314 | 1228.343 | 1228.371 | 5545 |
| 5546 | 1228.400 | 1228.429 | 1228.457 | 1228.486 | 1228.515 | 1228.543 | 1228.572 | 1228.601 | 1228.629 | 1228.658 | 5546 |
| 5547 | 1228.687 | 1228.715 | 1228.744 | 1228.773 | 1228.801 | 1228.830 | 1228.859 | 1228.887 | 1228.916 | 1228.945 | 5547 |
| 5548 | 1228.973 | 1229.002 | 1229.030 | 1229.059 | 1229.088 | 1229.116 | 1229.145 | 1229.174 | 1229.202 | 1229.231 | 5548 |
| 5549 | 1229.260 | 1229.288 | 1229.317 | 1229.346 | 1229.374 | 1229.403 | 1229.432 | 1229.460 | 1229.489 | 1229.518 | 5549 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5550 | 1229.546 | 1229.575 | 1229.604 | 1229.632 | 1229.661 | 1229.690 | 1229.718 | 1229.747 | 1229.776 | 1229.804 | 5550 |
| 5551 | 1229.833 | 1229.862 | 1229.890 | 1229.919 | 1229.948 | 1229.976 | 1230.005 | 1230.034 | 1230.062 | 1230.091 | 5551 |
| 5552 | 1230.120 | 1230.148 | 1230.177 | 1230.205 | 1230.234 | 1230.263 | 1230.291 | 1230.320 | 1230.349 | 1230.377 | 5552 |
| 5553 | 1230.406 | 1230.435 | 1230.463 | 1230.492 | 1230.521 | 1230.549 | 1230.578 | 1230.607 | 1230.635 | 1230.664 | 5553 |
| 5554 | 1230.693 | 1230.721 | 1230.750 | 1230.779 | 1230.807 | 1230.836 | 1230.865 | 1230.893 | 1230.922 | 1230.951 | 5554 |
| 5555 | 1230.979 | 1231.008 | 1231.037 | 1231.065 | 1231.094 | 1231.123 | 1231.151 | 1231.180 | 1231.209 | 1231.237 | 5555 |
| 5556 | 1231.266 | 1231.295 | 1231.323 | 1231.352 | 1231.381 | 1231.409 | 1231.438 | 1231.467 | 1231.495 | 1231.524 | 5556 |
| 5557 | 1231.553 | 1231.581 | 1231.610 | 1231.638 | 1231.667 | 1231.696 | 1231.724 | 1231.753 | 1231.782 | 1231.810 | 5557 |
| 5558 | 1231.839 | 1231.868 | 1231.896 | 1231.925 | 1231.954 | 1231.982 | 1232.011 | 1232.040 | 1232.068 | 1232.097 | 5558 |
| 5559 | 1232.126 | 1232.154 | 1232.183 | 1232.212 | 1232.240 | 1232.269 | 1232.298 | 1232.326 | 1232.355 | 1232.384 | 5559 |
| 5560 | 1232.412 | 1232.441 | 1232.470 | 1232.498 | 1232.527 | 1232.556 | 1232.584 | 1232.613 | 1232.642 | 1232.670 | 5560 |
| 5561 | 1232.699 | 1232.728 | 1232.756 | 1232.785 | 1232.814 | 1232.842 | 1232.871 | 1232.900 | 1232.928 | 1232.957 | 5561 |
| 5562 | 1232.986 | 1233.014 | 1233.043 | 1233.072 | 1233.100 | 1233.129 | 1233.158 | 1233.186 | 1233.215 | 1233.244 | 5562 |
| 5563 | 1233.272 | 1233.301 | 1233.330 | 1233.358 | 1233.387 | 1233.416 | 1233.444 | 1233.473 | 1233.502 | 1233.530 | 5563 |
| 5564 | 1233.559 | 1233.588 | 1233.616 | 1233.645 | 1233.674 | 1233.702 | 1233.731 | 1233.760 | 1233.788 | 1233.817 | 5564 |
| 5565 | 1233.846 | 1233.874 | 1233.903 | 1233.932 | 1233.960 | 1233.989 | 1234.018 | 1234.046 | 1234.075 | 1234.104 | 5565 |
| 5566 | 1234.132 | 1234.161 | 1234.190 | 1234.218 | 1234.247 | 1234.276 | 1234.304 | 1234.333 | 1234.362 | 1234.390 | 5566 |
| 5567 | 1234.419 | 1234.448 | 1234.476 | 1234.505 | 1234.534 | 1234.562 | 1234.591 | 1234.620 | 1234.648 | 1234.677 | 5567 |
| 5568 | 1234.706 | 1234.734 | 1234.763 | 1234.792 | 1234.820 | 1234.849 | 1234.878 | 1234.906 | 1234.935 | 1234.964 | 5568 |
| 5569 | 1234.992 | 1235.021 | 1235.049 | 1235.078 | 1235.107 | 1235.136 | 1235.164 | 1235.193 | 1235.222 | 1235.250 | 5569 |
| 5570 | 1235.279 | 1235.308 | 1235.336 | 1235.365 | 1235.394 | 1235.422 | 1235.451 | 1235.480 | 1235.508 | 1235.537 | 5570 |
| 5571 | 1235.566 | 1235.594 | 1235.623 | 1235.652 | 1235.680 | 1235.709 | 1235.738 | 1235.766 | 1235.795 | 1235.824 | 5571 |
| 5572 | 1235.852 | 1235.881 | 1235.910 | 1235.938 | 1235.967 | 1235.996 | 1236.024 | 1236.053 | 1236.082 | 1236.110 | 5572 |
| 5573 | 1236.139 | 1236.168 | 1236.196 | 1236.225 | 1236.254 | 1236.282 | 1236.311 | 1236.340 | 1236.368 | 1236.397 | 5573 |
| 5574 | 1236.426 | 1236.454 | 1236.483 | 1236.512 | 1236.540 | 1236.569 | 1236.598 | 1236.626 | 1236.655 | 1236.684 | 5574 |
| 5575 | 1236.712 | 1236.741 | 1236.770 | 1236.798 | 1236.827 | 1236.856 | 1236.884 | 1236.913 | 1236.942 | 1236.970 | 5575 |
| 5576 | 1236.999 | 1237.028 | 1237.056 | 1237.085 | 1237.114 | 1237.142 | 1237.171 | 1237.200 | 1237.228 | 1237.257 | 5576 |
| 5577 | 1237.286 | 1237.314 | 1237.343 | 1237.372 | 1237.400 | 1237.429 | 1237.458 | 1237.486 | 1237.515 | 1237.544 | 5577 |
| 5578 | 1237.572 | 1237.601 | 1237.630 | 1237.658 | 1237.687 | 1237.716 | 1237.744 | 1237.773 | 1237.802 | 1237.830 | 5578 |
| 5579 | 1237.859 | 1237.888 | 1237.916 | 1237.945 | 1237.974 | 1238.002 | 1238.031 | 1238.060 | 1238.088 | 1238.117 | 5579 |
| 5580 | 1238.146 | 1238.174 | 1238.203 | 1238.232 | 1238.260 | 1238.289 | 1238.318 | 1238.346 | 1238.375 | 1238.404 | 5580 |
| 5581 | 1238.432 | 1238.461 | 1238.490 | 1238.518 | 1238.547 | 1238.576 | 1238.605 | 1238.633 | 1238.662 | 1238.691 | 5581 |
| 5582 | 1238.719 | 1238.748 | 1238.777 | 1238.805 | 1238.834 | 1238.863 | 1238.891 | 1238.920 | 1238.949 | 1238.977 | 5582 |
| 5583 | 1239.006 | 1239.035 | 1239.063 | 1239.092 | 1239.121 | 1239.149 | 1239.178 | 1239.207 | 1239.235 | 1239.264 | 5583 |
| 5584 | 1239.293 | 1239.321 | 1239.350 | 1239.379 | 1239.407 | 1239.436 | 1239.465 | 1239.493 | 1239.522 | 1239.551 | 5584 |
| 5585 | 1239.579 | 1239.608 | 1239.637 | 1239.665 | 1239.694 | 1239.723 | 1239.751 | 1239.780 | 1239.809 | 1239.837 | 5585 |
| 5586 | 1239.866 | 1239.895 | 1239.923 | 1239.952 | 1239.981 | 1240.010 | 1240.038 | 1240.067 | 1240.096 | 1240.124 | 5586 |
| 5587 | 1240.153 | 1240.182 | 1240.210 | 1240.239 | 1240.268 | 1240.296 | 1240.325 | 1240.354 | 1240.382 | 1240.411 | 5587 |
| 5588 | 1240.440 | 1240.468 | 1240.497 | 1240.526 | 1240.554 | 1240.583 | 1240.612 | 1240.640 | 1240.669 | 1240.698 | 5588 |
| 5589 | 1240.726 | 1240.755 | 1240.784 | 1240.812 | 1240.841 | 1240.870 | 1240.898 | 1240.927 | 1240.956 | 1240.984 | 5589 |
| 5590 | 1241.013 | 1241.042 | 1241.070 | 1241.099 | 1241.128 | 1241.157 | 1241.185 | 1241.214 | 1241.243 | 1241.271 | 5590 |
| 5591 | 1241.300 | 1241.329 | 1241.357 | 1241.386 | 1241.415 | 1241.443 | 1241.472 | 1241.501 | 1241.529 | 1241.558 | 5591 |
| 5592 | 1241.587 | 1241.615 | 1241.644 | 1241.673 | 1241.701 | 1241.730 | 1241.759 | 1241.787 | 1241.816 | 1241.845 | 5592 |
| 5593 | 1241.873 | 1241.902 | 1241.931 | 1241.959 | 1241.988 | 1242.017 | 1242.045 | 1242.074 | 1242.103 | 1242.132 | 5593 |
| 5594 | 1242.160 | 1242.189 | 1242.218 | 1242.246 | 1242.275 | 1242.304 | 1242.332 | 1242.361 | 1242.390 | 1242.418 | 5594 |
| 5595 | 1242.447 | 1242.476 | 1242.504 | 1242.533 | 1242.562 | 1242.590 | 1242.619 | 1242.648 | 1242.676 | 1242.705 | 5595 |
| 5596 | 1242.734 | 1242.762 | 1242.791 | 1242.820 | 1242.848 | 1242.877 | 1242.906 | 1242.934 | 1242.963 | 1242.992 | 5596 |
| 5597 | 1243.021 | 1243.049 | 1243.078 | 1243.107 | 1243.135 | 1243.164 | 1243.193 | 1243.221 | 1243.250 | 1243.279 | 5597 |
| 5598 | 1243.307 | 1243.336 | 1243.365 | 1243.393 | 1243.422 | 1243.451 | 1243.479 | 1243.508 | 1243.537 | 1243.565 | 5598 |
| 5599 | 1243.594 | 1243.623 | 1243.651 | 1243.680 | 1243.709 | 1243.738 | 1243.766 | 1243.795 | 1243.824 | 1243.852 | 5599 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5600 | 1243.881 | 1243.910 | 1243.938 | 1243.967 | 1243.996 | 1244.024 | 1244.053 | 1244.082 | 1244.110 | 1244.139 | 5600 |
| 5601 | 1244.168 | 1244.196 | 1244.225 | 1244.254 | 1244.282 | 1244.311 | 1244.340 | 1244.368 | 1244.397 | 1244.426 | 5601 |
| 5602 | 1244.455 | 1244.483 | 1244.512 | 1244.541 | 1244.569 | 1244.598 | 1244.627 | 1244.655 | 1244.684 | 1244.713 | 5602 |
| 5603 | 1244.741 | 1244.770 | 1244.799 | 1244.827 | 1244.856 | 1244.885 | 1244.913 | 1244.942 | 1244.971 | 1244.999 | 5603 |
| 5604 | 1245.028 | 1245.057 | 1245.086 | 1245.114 | 1245.143 | 1245.172 | 1245.200 | 1245.229 | 1245.258 | 1245.286 | 5604 |
| 5605 | 1245.315 | 1245.344 | 1245.372 | 1245.401 | 1245.430 | 1245.458 | 1245.487 | 1245.516 | 1245.544 | 1245.573 | 5605 |
| 5606 | 1245.602 | 1245.630 | 1245.659 | 1245.688 | 1245.717 | 1245.745 | 1245.774 | 1245.803 | 1245.831 | 1245.860 | 5606 |
| 5607 | 1245.889 | 1245.917 | 1245.946 | 1245.975 | 1246.003 | 1246.032 | 1246.061 | 1246.089 | 1246.118 | 1246.147 | 5607 |
| 5608 | 1246.175 | 1246.204 | 1246.233 | 1246.262 | 1246.290 | 1246.319 | 1246.348 | 1246.376 | 1246.405 | 1246.434 | 5608 |
| 5609 | 1246.462 | 1246.491 | 1246.520 | 1246.548 | 1246.577 | 1246.606 | 1246.634 | 1246.663 | 1246.692 | 1246.720 | 5609 |
| 5610 | 1246.749 | 1246.778 | 1246.807 | 1246.835 | 1246.864 | 1246.893 | 1246.921 | 1246.950 | 1246.979 | 1247.007 | 5610 |
| 5611 | 1247.036 | 1247.065 | 1247.093 | 1247.122 | 1247.151 | 1247.179 | 1247.208 | 1247.237 | 1247.265 | 1247.294 | 5611 |
| 5612 | 1247.323 | 1247.352 | 1247.380 | 1247.409 | 1247.438 | 1247.466 | 1247.495 | 1247.524 | 1247.552 | 1247.581 | 5612 |
| 5613 | 1247.610 | 1247.638 | 1247.667 | 1247.696 | 1247.724 | 1247.753 | 1247.782 | 1247.811 | 1247.839 | 1247.868 | 5613 |
| 5614 | 1247.897 | 1247.925 | 1247.954 | 1247.983 | 1248.011 | 1248.040 | 1248.069 | 1248.097 | 1248.126 | 1248.155 | 5614 |
| 5615 | 1248.183 | 1248.212 | 1248.241 | 1248.269 | 1248.298 | 1248.327 | 1248.356 | 1248.384 | 1248.413 | 1248.442 | 5615 |
| 5616 | 1248.470 | 1248.499 | 1248.528 | 1248.556 | 1248.585 | 1248.614 | 1248.642 | 1248.671 | 1248.700 | 1248.728 | 5616 |
| 5617 | 1248.757 | 1248.786 | 1248.815 | 1248.843 | 1248.872 | 1248.901 | 1248.929 | 1248.958 | 1248.987 | 1249.015 | 5617 |
| 5618 | 1249.044 | 1249.073 | 1249.101 | 1249.130 | 1249.159 | 1249.187 | 1249.216 | 1249.245 | 1249.274 | 1249.302 | 5618 |
| 5619 | 1249.331 | 1249.360 | 1249.388 | 1249.417 | 1249.446 | 1249.474 | 1249.503 | 1249.532 | 1249.560 | 1249.589 | 5619 |
| 5620 | 1249.618 | 1249.646 | 1249.675 | 1249.704 | 1249.733 | 1249.761 | 1249.790 | 1249.819 | 1249.847 | 1249.876 | 5620 |
| 5621 | 1249.905 | 1249.933 | 1249.962 | 1249.991 | 1250.019 | 1250.048 | 1250.077 | 1250.106 | 1250.134 | 1250.163 | 5621 |
| 5622 | 1250.192 | 1250.220 | 1250.249 | 1250.278 | 1250.306 | 1250.335 | 1250.364 | 1250.392 | 1250.421 | 1250.450 | 5622 |
| 5623 | 1250.479 | 1250.507 | 1250.536 | 1250.565 | 1250.593 | 1250.622 | 1250.651 | 1250.679 | 1250.708 | 1250.737 | 5623 |
| 5624 | 1250.765 | 1250.794 | 1250.823 | 1250.851 | 1250.880 | 1250.909 | 1250.938 | 1250.966 | 1250.995 | 1251.024 | 5624 |
| 5625 | 1251.052 | 1251.081 | 1251.110 | 1251.138 | 1251.167 | 1251.196 | 1251.224 | 1251.253 | 1251.282 | 1251.311 | 5625 |
| 5626 | 1251.339 | 1251.368 | 1251.397 | 1251.425 | 1251.454 | 1251.483 | 1251.511 | 1251.540 | 1251.569 | 1251.597 | 5626 |
| 5627 | 1251.626 | 1251.655 | 1251.684 | 1251.712 | 1251.741 | 1251.770 | 1251.798 | 1251.827 | 1251.856 | 1251.884 | 5627 |
| 5628 | 1251.913 | 1251.942 | 1251.970 | 1251.999 | 1252.028 | 1252.057 | 1252.085 | 1252.114 | 1252.143 | 1252.171 | 5628 |
| 5629 | 1252.200 | 1252.229 | 1252.257 | 1252.286 | 1252.315 | 1252.343 | 1252.372 | 1252.401 | 1252.430 | 1252.458 | 5629 |
| 5630 | 1252.487 | 1252.516 | 1252.544 | 1252.573 | 1252.602 | 1252.630 | 1252.659 | 1252.688 | 1252.716 | 1252.745 | 5630 |
| 5631 | 1252.774 | 1252.803 | 1252.831 | 1252.860 | 1252.889 | 1252.917 | 1252.946 | 1252.975 | 1253.003 | 1253.032 | 5631 |
| 5632 | 1253.061 | 1253.089 | 1253.118 | 1253.147 | 1253.176 | 1253.204 | 1253.233 | 1253.262 | 1253.290 | 1253.319 | 5632 |
| 5633 | 1253.348 | 1253.376 | 1253.405 | 1253.434 | 1253.462 | 1253.491 | 1253.520 | 1253.549 | 1253.577 | 1253.606 | 5633 |
| 5634 | 1253.635 | 1253.663 | 1253.692 | 1253.721 | 1253.749 | 1253.778 | 1253.807 | 1253.836 | 1253.864 | 1253.893 | 5634 |
| 5635 | 1253.922 | 1253.950 | 1253.979 | 1254.008 | 1254.036 | 1254.065 | 1254.094 | 1254.122 | 1254.151 | 1254.180 | 5635 |
| 5636 | 1254.209 | 1254.237 | 1254.266 | 1254.295 | 1254.323 | 1254.352 | 1254.381 | 1254.409 | 1254.438 | 1254.467 | 5636 |
| 5637 | 1254.496 | 1254.524 | 1254.553 | 1254.582 | 1254.610 | 1254.639 | 1254.668 | 1254.696 | 1254.725 | 1254.754 | 5637 |
| 5638 | 1254.782 | 1254.811 | 1254.840 | 1254.869 | 1254.897 | 1254.926 | 1254.955 | 1254.983 | 1255.012 | 1255.041 | 5638 |
| 5639 | 1255.069 | 1255.098 | 1255.127 | 1255.156 | 1255.184 | 1255.213 | 1255.242 | 1255.270 | 1255.299 | 1255.328 | 5639 |
| 5640 | 1255.356 | 1255.385 | 1255.414 | 1255.443 | 1255.471 | 1255.500 | 1255.529 | 1255.557 | 1255.586 | 1255.615 | 5640 |
| 5641 | 1255.643 | 1255.672 | 1255.701 | 1255.729 | 1255.758 | 1255.787 | 1255.816 | 1255.844 | 1255.873 | 1255.902 | 5641 |
| 5642 | 1255.930 | 1255.959 | 1255.988 | 1256.016 | 1256.045 | 1256.074 | 1256.103 | 1256.131 | 1256.160 | 1256.189 | 5642 |
| 5643 | 1256.217 | 1256.246 | 1256.275 | 1256.303 | 1256.332 | 1256.361 | 1256.390 | 1256.418 | 1256.447 | 1256.476 | 5643 |
| 5644 | 1256.504 | 1256.533 | 1256.562 | 1256.590 | 1256.619 | 1256.648 | 1256.677 | 1256.705 | 1256.734 | 1256.763 | 5644 |
| 5645 | 1256.791 | 1256.820 | 1256.849 | 1256.877 | 1256.906 | 1256.935 | 1256.964 | 1256.992 | 1257.021 | 1257.050 | 5645 |
| 5646 | 1257.078 | 1257.107 | 1257.136 | 1257.164 | 1257.193 | 1257.222 | 1257.251 | 1257.279 | 1257.308 | 1257.337 | 5646 |
| 5647 | 1257.365 | 1257.394 | 1257.423 | 1257.451 | 1257.480 | 1257.509 | 1257.538 | 1257.566 | 1257.595 | 1257.624 | 5647 |
| 5648 | 1257.652 | 1257.681 | 1257.710 | 1257.738 | 1257.767 | 1257.796 | 1257.825 | 1257.853 | 1257.882 | 1257.911 | 5648 |
| 5649 | 1257.939 | 1257.968 | 1257.997 | 1258.025 | 1258.054 | 1258.083 | 1258.112 | 1258.140 | 1258.169 | 1258.198 | 5649 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5650 | 1258.226 | 1258.255 | 1258.284 | 1258.312 | 1258.341 | 1258.370 | 1258.399 | 1258.427 | 1258.456 | 1258.485 | 5650 |
| 5651 | 1258.513 | 1258.542 | 1258.571 | 1258.599 | 1258.628 | 1258.657 | 1258.686 | 1258.714 | 1258.743 | 1258.772 | 5651 |
| 5652 | 1258.800 | 1258.829 | 1258.858 | 1258.887 | 1258.915 | 1258.944 | 1258.973 | 1259.001 | 1259.030 | 1259.059 | 5652 |
| 5653 | 1259.087 | 1259.116 | 1259.145 | 1259.174 | 1259.202 | 1259.231 | 1259.260 | 1259.288 | 1259.317 | 1259.346 | 5653 |
| 5654 | 1259.374 | 1259.403 | 1259.432 | 1259.461 | 1259.489 | 1259.518 | 1259.547 | 1259.575 | 1259.604 | 1259.633 | 5654 |
| 5655 | 1259.661 | 1259.690 | 1259.719 | 1259.748 | 1259.776 | 1259.805 | 1259.834 | 1259.862 | 1259.891 | 1259.920 | 5655 |
| 5656 | 1259.949 | 1259.977 | 1260.006 | 1260.035 | 1260.063 | 1260.092 | 1260.121 | 1260.149 | 1260.178 | 1260.207 | 5656 |
| 5657 | 1260.236 | 1260.264 | 1260.293 | 1260.322 | 1260.350 | 1260.379 | 1260.408 | 1260.437 | 1260.465 | 1260.494 | 5657 |
| 5658 | 1260.523 | 1260.551 | 1260.580 | 1260.609 | 1260.637 | 1260.666 | 1260.695 | 1260.724 | 1260.752 | 1260.781 | 5658 |
| 5659 | 1260.810 | 1260.838 | 1260.867 | 1260.896 | 1260.924 | 1260.953 | 1260.982 | 1261.011 | 1261.039 | 1261.068 | 5659 |
| 5660 | 1261.097 | 1261.125 | 1261.154 | 1261.183 | 1261.212 | 1261.240 | 1261.269 | 1261.298 | 1261.326 | 1261.355 | 5660 |
| 5661 | 1261.384 | 1261.413 | 1261.441 | 1261.470 | 1261.499 | 1261.527 | 1261.556 | 1261.585 | 1261.613 | 1261.642 | 5661 |
| 5662 | 1261.671 | 1261.700 | 1261.728 | 1261.757 | 1261.786 | 1261.814 | 1261.843 | 1261.872 | 1261.901 | 1261.929 | 5662 |
| 5663 | 1261.958 | 1261.987 | 1262.015 | 1262.044 | 1262.073 | 1262.101 | 1262.130 | 1262.159 | 1262.188 | 1262.216 | 5663 |
| 5664 | 1262.245 | 1262.274 | 1262.302 | 1262.331 | 1262.360 | 1262.389 | 1262.417 | 1262.446 | 1262.475 | 1262.503 | 5664 |
| 5665 | 1262.532 | 1262.561 | 1262.589 | 1262.618 | 1262.647 | 1262.676 | 1262.704 | 1262.733 | 1262.762 | 1262.790 | 5665 |
| 5666 | 1262.819 | 1262.848 | 1262.877 | 1262.905 | 1262.934 | 1262.963 | 1262.991 | 1263.020 | 1263.049 | 1263.078 | 5666 |
| 5667 | 1263.106 | 1263.135 | 1263.164 | 1263.192 | 1263.221 | 1263.250 | 1263.278 | 1263.307 | 1263.336 | 1263.365 | 5667 |
| 5668 | 1263.393 | 1263.422 | 1263.451 | 1263.479 | 1263.508 | 1263.537 | 1263.566 | 1263.594 | 1263.623 | 1263.652 | 5668 |
| 5669 | 1263.680 | 1263.709 | 1263.738 | 1263.767 | 1263.795 | 1263.824 | 1263.853 | 1263.881 | 1263.910 | 1263.939 | 5669 |
| 5670 | 1263.968 | 1263.996 | 1264.025 | 1264.054 | 1264.082 | 1264.111 | 1264.140 | 1264.168 | 1264.197 | 1264.226 | 5670 |
| 5671 | 1264.255 | 1264.283 | 1264.312 | 1264.341 | 1264.369 | 1264.398 | 1264.427 | 1264.456 | 1264.484 | 1264.513 | 5671 |
| 5672 | 1264.542 | 1264.570 | 1264.599 | 1264.628 | 1264.657 | 1264.685 | 1264.714 | 1264.743 | 1264.771 | 1264.800 | 5672 |
| 5673 | 1264.829 | 1264.858 | 1264.886 | 1264.915 | 1264.944 | 1264.972 | 1265.001 | 1265.030 | 1265.059 | 1265.087 | 5673 |
| 5674 | 1265.116 | 1265.145 | 1265.173 | 1265.202 | 1265.231 | 1265.260 | 1265.288 | 1265.317 | 1265.346 | 1265.374 | 5674 |
| 5675 | 1265.403 | 1265.432 | 1265.460 | 1265.489 | 1265.518 | 1265.547 | 1265.575 | 1265.604 | 1265.633 | 1265.661 | 5675 |
| 5676 | 1265.690 | 1265.719 | 1265.748 | 1265.776 | 1265.805 | 1265.834 | 1265.862 | 1265.891 | 1265.920 | 1265.949 | 5676 |
| 5677 | 1265.977 | 1266.006 | 1266.035 | 1266.063 | 1266.092 | 1266.121 | 1266.150 | 1266.178 | 1266.207 | 1266.236 | 5677 |
| 5678 | 1266.264 | 1266.293 | 1266.322 | 1266.351 | 1266.379 | 1266.408 | 1266.437 | 1266.465 | 1266.494 | 1266.523 | 5678 |
| 5679 | 1266.552 | 1266.580 | 1266.609 | 1266.638 | 1266.666 | 1266.695 | 1266.724 | 1266.753 | 1266.781 | 1266.810 | 5679 |
| 5680 | 1266.839 | 1266.867 | 1266.896 | 1266.925 | 1266.954 | 1266.982 | 1267.011 | 1267.040 | 1267.068 | 1267.097 | 5680 |
| 5681 | 1267.126 | 1267.155 | 1267.183 | 1267.212 | 1267.241 | 1267.269 | 1267.298 | 1267.327 | 1267.356 | 1267.384 | 5681 |
| 5682 | 1267.413 | 1267.442 | 1267.470 | 1267.499 | 1267.528 | 1267.557 | 1267.585 | 1267.614 | 1267.643 | 1267.671 | 5682 |
| 5683 | 1267.700 | 1267.729 | 1267.758 | 1267.786 | 1267.815 | 1267.844 | 1267.872 | 1267.901 | 1267.930 | 1267.959 | 5683 |
| 5684 | 1267.987 | 1268.016 | 1268.045 | 1268.073 | 1268.102 | 1268.131 | 1268.160 | 1268.188 | 1268.217 | 1268.246 | 5684 |
| 5685 | 1268.275 | 1268.303 | 1268.332 | 1268.361 | 1268.389 | 1268.418 | 1268.447 | 1268.476 | 1268.504 | 1268.533 | 5685 |
| 5686 | 1268.562 | 1268.590 | 1268.619 | 1268.648 | 1268.677 | 1268.705 | 1268.734 | 1268.763 | 1268.791 | 1268.820 | 5686 |
| 5687 | 1268.849 | 1268.878 | 1268.906 | 1268.935 | 1268.964 | 1268.992 | 1269.021 | 1269.050 | 1269.079 | 1269.107 | 5687 |
| 5688 | 1269.136 | 1269.165 | 1269.193 | 1269.222 | 1269.251 | 1269.280 | 1269.308 | 1269.337 | 1269.366 | 1269.394 | 5688 |
| 5689 | 1269.423 | 1269.452 | 1269.481 | 1269.509 | 1269.538 | 1269.567 | 1269.595 | 1269.624 | 1269.653 | 1269.682 | 5689 |
| 5690 | 1269.710 | 1269.739 | 1269.768 | 1269.797 | 1269.825 | 1269.854 | 1269.883 | 1269.911 | 1269.940 | 1269.969 | 5690 |
| 5691 | 1269.998 | 1270.026 | 1270.055 | 1270.084 | 1270.112 | 1270.141 | 1270.170 | 1270.199 | 1270.227 | 1270.256 | 5691 |
| 5692 | 1270.285 | 1270.313 | 1270.342 | 1270.371 | 1270.400 | 1270.428 | 1270.457 | 1270.486 | 1270.514 | 1270.543 | 5692 |
| 5693 | 1270.572 | 1270.601 | 1270.629 | 1270.658 | 1270.687 | 1270.716 | 1270.744 | 1270.773 | 1270.802 | 1270.830 | 5693 |
| 5694 | 1270.859 | 1270.888 | 1270.917 | 1270.945 | 1270.974 | 1271.003 | 1271.031 | 1271.060 | 1271.089 | 1271.118 | 5694 |
| 5695 | 1271.146 | 1271.175 | 1271.204 | 1271.232 | 1271.261 | 1271.290 | 1271.319 | 1271.347 | 1271.376 | 1271.405 | 5695 |
| 5696 | 1271.434 | 1271.462 | 1271.491 | 1271.520 | 1271.548 | 1271.577 | 1271.606 | 1271.635 | 1271.663 | 1271.692 | 5696 |
| 5697 | 1271.721 | 1271.749 | 1271.778 | 1271.807 | 1271.836 | 1271.864 | 1271.893 | 1271.922 | 1271.951 | 1271.979 | 5697 |
| 5698 | 1272.008 | 1272.037 | 1272.065 | 1272.094 | 1272.123 | 1272.152 | 1272.180 | 1272.209 | 1272.238 | 1272.266 | 5698 |
| 5699 | 1272.295 | 1272.324 | 1272.353 | 1272.381 | 1272.410 | 1272.439 | 1272.468 | 1272.496 | 1272.525 | 1272.554 | 5699 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5700 | 1272.582 | 1272.611 | 1272.640 | 1272.669 | 1272.697 | 1272.726 | 1272.755 | 1272.783 | 1272.812 | 1272.841 | 5700 |
| 5701 | 1272.870 | 1272.898 | 1272.927 | 1272.956 | 1272.985 | 1273.013 | 1273.042 | 1273.071 | 1273.099 | 1273.128 | 5701 |
| 5702 | 1273.157 | 1273.186 | 1273.214 | 1273.243 | 1273.272 | 1273.300 | 1273.329 | 1273.358 | 1273.387 | 1273.415 | 5702 |
| 5703 | 1273.444 | 1273.473 | 1273.502 | 1273.530 | 1273.559 | 1273.588 | 1273.616 | 1273.645 | 1273.674 | 1273.703 | 5703 |
| 5704 | 1273.731 | 1273.760 | 1273.789 | 1273.818 | 1273.846 | 1273.875 | 1273.904 | 1273.932 | 1273.961 | 1273.990 | 5704 |
| 5705 | 1274.019 | 1274.047 | 1274.076 | 1274.105 | 1274.133 | 1274.162 | 1274.191 | 1274.220 | 1274.248 | 1274.277 | 5705 |
| 5706 | 1274.306 | 1274.335 | 1274.363 | 1274.392 | 1274.421 | 1274.449 | 1274.478 | 1274.507 | 1274.536 | 1274.564 | 5706 |
| 5707 | 1274.593 | 1274.622 | 1274.651 | 1274.679 | 1274.708 | 1274.737 | 1274.765 | 1274.794 | 1274.823 | 1274.852 | 5707 |
| 5708 | 1274.880 | 1274.909 | 1274.938 | 1274.967 | 1274.995 | 1275.024 | 1275.053 | 1275.081 | 1275.110 | 1275.139 | 5708 |
| 5709 | 1275.168 | 1275.196 | 1275.225 | 1275.254 | 1275.283 | 1275.311 | 1275.340 | 1275.369 | 1275.397 | 1275.426 | 5709 |
| 5710 | 1275.455 | 1275.484 | 1275.512 | 1275.541 | 1275.570 | 1275.598 | 1275.627 | 1275.656 | 1275.685 | 1275.713 | 5710 |
| 5711 | 1275.742 | 1275.771 | 1275.800 | 1275.828 | 1275.857 | 1275.886 | 1275.914 | 1275.943 | 1275.972 | 1276.001 | 5711 |
| 5712 | 1276.029 | 1276.058 | 1276.087 | 1276.116 | 1276.144 | 1276.173 | 1276.202 | 1276.230 | 1276.259 | 1276.288 | 5712 |
| 5713 | 1276.317 | 1276.345 | 1276.374 | 1276.403 | 1276.432 | 1276.460 | 1276.489 | 1276.518 | 1276.547 | 1276.575 | 5713 |
| 5714 | 1276.604 | 1276.633 | 1276.661 | 1276.690 | 1276.719 | 1276.748 | 1276.776 | 1276.805 | 1276.834 | 1276.863 | 5714 |
| 5715 | 1276.891 | 1276.920 | 1276.949 | 1276.977 | 1277.006 | 1277.035 | 1277.064 | 1277.092 | 1277.121 | 1277.150 | 5715 |
| 5716 | 1277.179 | 1277.207 | 1277.236 | 1277.265 | 1277.293 | 1277.322 | 1277.351 | 1277.380 | 1277.408 | 1277.437 | 5716 |
| 5717 | 1277.466 | 1277.495 | 1277.523 | 1277.552 | 1277.581 | 1277.609 | 1277.638 | 1277.667 | 1277.696 | 1277.724 | 5717 |
| 5718 | 1277.753 | 1277.782 | 1277.811 | 1277.839 | 1277.868 | 1277.897 | 1277.926 | 1277.954 | 1277.983 | 1278.012 | 5718 |
| 5719 | 1278.040 | 1278.069 | 1278.098 | 1278.127 | 1278.155 | 1278.184 | 1278.213 | 1278.242 | 1278.270 | 1278.299 | 5719 |
| 5720 | 1278.328 | 1278.356 | 1278.385 | 1278.414 | 1278.443 | 1278.471 | 1278.500 | 1278.529 | 1278.558 | 1278.586 | 5720 |
| 5721 | 1278.615 | 1278.644 | 1278.673 | 1278.701 | 1278.730 | 1278.759 | 1278.787 | 1278.816 | 1278.845 | 1278.874 | 5721 |
| 5722 | 1278.902 | 1278.931 | 1278.960 | 1278.989 | 1279.017 | 1279.046 | 1279.075 | 1279.103 | 1279.132 | 1279.161 | 5722 |
| 5723 | 1279.190 | 1279.218 | 1279.247 | 1279.276 | 1279.305 | 1279.333 | 1279.362 | 1279.391 | 1279.420 | 1279.448 | 5723 |
| 5724 | 1279.477 | 1279.506 | 1279.534 | 1279.563 | 1279.592 | 1279.621 | 1279.649 | 1279.678 | 1279.707 | 1279.736 | 5724 |
| 5725 | 1279.764 | 1279.793 | 1279.822 | 1279.851 | 1279.879 | 1279.908 | 1279.937 | 1279.965 | 1279.994 | 1280.023 | 5725 |
| 5726 | 1280.052 | 1280.080 | 1280.109 | 1280.138 | 1280.167 | 1280.195 | 1280.224 | 1280.253 | 1280.282 | 1280.310 | 5726 |
| 5727 | 1280.339 | 1280.368 | 1280.396 | 1280.425 | 1280.454 | 1280.483 | 1280.511 | 1280.540 | 1280.569 | 1280.598 | 5727 |
| 5728 | 1280.626 | 1280.655 | 1280.684 | 1280.713 | 1280.741 | 1280.770 | 1280.799 | 1280.827 | 1280.856 | 1280.885 | 5728 |
| 5729 | 1280.914 | 1280.942 | 1280.971 | 1281.000 | 1281.029 | 1281.057 | 1281.086 | 1281.115 | 1281.144 | 1281.172 | 5729 |
| 5730 | 1281.201 | 1281.230 | 1281.258 | 1281.287 | 1281.316 | 1281.345 | 1281.373 | 1281.402 | 1281.431 | 1281.460 | 5730 |
| 5731 | 1281.488 | 1281.517 | 1281.546 | 1281.575 | 1281.603 | 1281.632 | 1281.661 | 1281.689 | 1281.718 | 1281.747 | 5731 |
| 5732 | 1281.776 | 1281.804 | 1281.833 | 1281.862 | 1281.891 | 1281.919 | 1281.948 | 1281.977 | 1282.006 | 1282.034 | 5732 |
| 5733 | 1282.063 | 1282.092 | 1282.121 | 1282.149 | 1282.178 | 1282.207 | 1282.235 | 1282.264 | 1282.293 | 1282.322 | 5733 |
| 5734 | 1282.350 | 1282.379 | 1282.408 | 1282.437 | 1282.465 | 1282.494 | 1282.523 | 1282.552 | 1282.580 | 1282.609 | 5734 |
| 5735 | 1282.638 | 1282.667 | 1282.695 | 1282.724 | 1282.753 | 1282.781 | 1282.810 | 1282.839 | 1282.868 | 1282.896 | 5735 |
| 5736 | 1282.925 | 1282.954 | 1282.983 | 1283.011 | 1283.040 | 1283.069 | 1283.098 | 1283.126 | 1283.155 | 1283.184 | 5736 |
| 5737 | 1283.213 | 1283.241 | 1283.270 | 1283.299 | 1283.327 | 1283.356 | 1283.385 | 1283.414 | 1283.442 | 1283.471 | 5737 |
| 5738 | 1283.500 | 1283.529 | 1283.557 | 1283.586 | 1283.615 | 1283.644 | 1283.672 | 1283.701 | 1283.730 | 1283.759 | 5738 |
| 5739 | 1283.787 | 1283.816 | 1283.845 | 1283.874 | 1283.902 | 1283.931 | 1283.960 | 1283.988 | 1284.017 | 1284.046 | 5739 |
| 5740 | 1284.075 | 1284.103 | 1284.132 | 1284.161 | 1284.190 | 1284.218 | 1284.247 | 1284.276 | 1284.305 | 1284.333 | 5740 |
| 5741 | 1284.362 | 1284.391 | 1284.420 | 1284.448 | 1284.477 | 1284.506 | 1284.535 | 1284.563 | 1284.592 | 1284.621 | 5741 |
| 5742 | 1284.649 | 1284.678 | 1284.707 | 1284.736 | 1284.764 | 1284.793 | 1284.822 | 1284.851 | 1284.879 | 1284.908 | 5742 |
| 5743 | 1284.937 | 1284.966 | 1284.994 | 1285.023 | 1285.052 | 1285.081 | 1285.109 | 1285.138 | 1285.167 | 1285.196 | 5743 |
| 5744 | 1285.224 | 1285.253 | 1285.282 | 1285.311 | 1285.339 | 1285.368 | 1285.397 | 1285.425 | 1285.454 | 1285.483 | 5744 |
| 5745 | 1285.512 | 1285.540 | 1285.569 | 1285.598 | 1285.627 | 1285.655 | 1285.684 | 1285.713 | 1285.742 | 1285.770 | 5745 |
| 5746 | 1285.799 | 1285.828 | 1285.857 | 1285.885 | 1285.914 | 1285.943 | 1285.972 | 1286.000 | 1286.029 | 1286.058 | 5746 |
| 5747 | 1286.087 | 1286.115 | 1286.144 | 1286.173 | 1286.201 | 1286.230 | 1286.259 | 1286.288 | 1286.316 | 1286.345 | 5747 |
| 5748 | 1286.374 | 1286.403 | 1286.431 | 1286.460 | 1286.489 | 1286.518 | 1286.546 | 1286.575 | 1286.604 | 1286.633 | 5748 |
| 5749 | 1286.661 | 1286.690 | 1286.719 | 1286.748 | 1286.776 | 1286.805 | 1286.834 | 1286.863 | 1286.891 | 1286.920 | 5749 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5750 | 1286.949 | 1286.978 | 1287.006 | 1287.035 | 1287.064 | 1287.093 | 1287.121 | 1287.150 | 1287.179 | 1287.207 | 5750 |
| 5751 | 1287.236 | 1287.265 | 1287.294 | 1287.322 | 1287.351 | 1287.380 | 1287.409 | 1287.437 | 1287.466 | 1287.495 | 5751 |
| 5752 | 1287.524 | 1287.552 | 1287.581 | 1287.610 | 1287.639 | 1287.667 | 1287.696 | 1287.725 | 1287.754 | 1287.782 | 5752 |
| 5753 | 1287.811 | 1287.840 | 1287.869 | 1287.897 | 1287.926 | 1287.955 | 1287.984 | 1288.012 | 1288.041 | 1288.070 | 5753 |
| 5754 | 1288.099 | 1288.127 | 1288.156 | 1288.185 | 1288.214 | 1288.242 | 1288.271 | 1288.300 | 1288.329 | 1288.357 | 5754 |
| 5755 | 1288.386 | 1288.415 | 1288.443 | 1288.472 | 1288.501 | 1288.530 | 1288.558 | 1288.587 | 1288.616 | 1288.645 | 5755 |
| 5756 | 1288.673 | 1288.702 | 1288.731 | 1288.760 | 1288.788 | 1288.817 | 1288.846 | 1288.875 | 1288.903 | 1288.932 | 5756 |
| 5757 | 1288.961 | 1288.990 | 1289.018 | 1289.047 | 1289.076 | 1289.105 | 1289.133 | 1289.162 | 1289.191 | 1289.220 | 5757 |
| 5758 | 1289.248 | 1289.277 | 1289.306 | 1289.335 | 1289.363 | 1289.392 | 1289.421 | 1289.450 | 1289.478 | 1289.507 | 5758 |
| 5759 | 1289.536 | 1289.565 | 1289.593 | 1289.622 | 1289.651 | 1289.680 | 1289.708 | 1289.737 | 1289.766 | 1289.795 | 5759 |
| 5760 | 1289.823 | 1289.852 | 1289.881 | 1289.910 | 1289.938 | 1289.967 | 1289.996 | 1290.025 | 1290.053 | 1290.082 | 5760 |
| 5761 | 1290.111 | 1290.139 | 1290.168 | 1290.197 | 1290.226 | 1290.255 | 1290.283 | 1290.312 | 1290.341 | 1290.369 | 5761 |
| 5762 | 1290.398 | 1290.427 | 1290.456 | 1290.484 | 1290.513 | 1290.542 | 1290.571 | 1290.599 | 1290.628 | 1290.657 | 5762 |
| 5763 | 1290.686 | 1290.714 | 1290.743 | 1290.772 | 1290.801 | 1290.829 | 1290.858 | 1290.887 | 1290.916 | 1290.944 | 5763 |
| 5764 | 1290.973 | 1291.002 | 1291.031 | 1291.059 | 1291.088 | 1291.117 | 1291.146 | 1291.174 | 1291.203 | 1291.232 | 5764 |
| 5765 | 1291.261 | 1291.289 | 1291.318 | 1291.347 | 1291.376 | 1291.404 | 1291.433 | 1291.462 | 1291.491 | 1291.519 | 5765 |
| 5766 | 1291.548 | 1291.577 | 1291.606 | 1291.634 | 1291.663 | 1291.692 | 1291.721 | 1291.749 | 1291.778 | 1291.807 | 5766 |
| 5767 | 1291.836 | 1291.864 | 1291.893 | 1291.922 | 1291.951 | 1291.979 | 1292.008 | 1292.037 | 1292.066 | 1292.094 | 5767 |
| 5768 | 1292.123 | 1292.152 | 1292.181 | 1292.209 | 1292.238 | 1292.267 | 1292.296 | 1292.324 | 1292.353 | 1292.382 | 5768 |
| 5769 | 1292.411 | 1292.439 | 1292.468 | 1292.497 | 1292.526 | 1292.554 | 1292.583 | 1292.612 | 1292.641 | 1292.669 | 5769 |
| 5770 | 1292.698 | 1292.727 | 1292.756 | 1292.784 | 1292.813 | 1292.842 | 1292.871 | 1292.899 | 1292.928 | 1292.957 | 5770 |
| 5771 | 1292.986 | 1293.014 | 1293.043 | 1293.072 | 1293.101 | 1293.129 | 1293.158 | 1293.187 | 1293.216 | 1293.244 | 5771 |
| 5772 | 1293.273 | 1293.302 | 1293.331 | 1293.359 | 1293.388 | 1293.417 | 1293.446 | 1293.474 | 1293.503 | 1293.532 | 5772 |
| 5773 | 1293.561 | 1293.589 | 1293.618 | 1293.647 | 1293.676 | 1293.704 | 1293.733 | 1293.762 | 1293.791 | 1293.820 | 5773 |
| 5774 | 1293.848 | 1293.877 | 1293.906 | 1293.935 | 1293.963 | 1293.992 | 1294.021 | 1294.050 | 1294.078 | 1294.107 | 5774 |
| 5775 | 1294.136 | 1294.165 | 1294.193 | 1294.222 | 1294.251 | 1294.280 | 1294.308 | 1294.337 | 1294.366 | 1294.395 | 5775 |
| 5776 | 1294.423 | 1294.452 | 1294.481 | 1294.510 | 1294.538 | 1294.567 | 1294.596 | 1294.625 | 1294.653 | 1294.682 | 5776 |
| 5777 | 1294.711 | 1294.740 | 1294.768 | 1294.797 | 1294.826 | 1294.855 | 1294.883 | 1294.912 | 1294.941 | 1294.970 | 5777 |
| 5778 | 1294.998 | 1295.027 | 1295.056 | 1295.085 | 1295.113 | 1295.142 | 1295.171 | 1295.200 | 1295.228 | 1295.257 | 5778 |
| 5779 | 1295.286 | 1295.315 | 1295.343 | 1295.372 | 1295.401 | 1295.430 | 1295.458 | 1295.487 | 1295.516 | 1295.545 | 5779 |
| 5780 | 1295.573 | 1295.602 | 1295.631 | 1295.660 | 1295.688 | 1295.717 | 1295.746 | 1295.775 | 1295.804 | 1295.832 | 5780 |
| 5781 | 1295.861 | 1295.890 | 1295.919 | 1295.947 | 1295.976 | 1296.005 | 1296.034 | 1296.062 | 1296.091 | 1296.120 | 5781 |
| 5782 | 1296.149 | 1296.177 | 1296.206 | 1296.235 | 1296.264 | 1296.292 | 1296.321 | 1296.350 | 1296.379 | 1296.407 | 5782 |
| 5783 | 1296.436 | 1296.465 | 1296.494 | 1296.522 | 1296.551 | 1296.580 | 1296.609 | 1296.637 | 1296.666 | 1296.695 | 5783 |
| 5784 | 1296.724 | 1296.752 | 1296.781 | 1296.810 | 1296.839 | 1296.867 | 1296.896 | 1296.925 | 1296.954 | 1296.983 | 5784 |
| 5785 | 1297.011 | 1297.040 | 1297.069 | 1297.098 | 1297.126 | 1297.155 | 1297.184 | 1297.213 | 1297.241 | 1297.270 | 5785 |
| 5786 | 1297.299 | 1297.328 | 1297.356 | 1297.385 | 1297.414 | 1297.443 | 1297.471 | 1297.500 | 1297.529 | 1297.558 | 5786 |
| 5787 | 1297.586 | 1297.615 | 1297.644 | 1297.673 | 1297.701 | 1297.730 | 1297.759 | 1297.788 | 1297.816 | 1297.845 | 5787 |
| 5788 | 1297.874 | 1297.903 | 1297.932 | 1297.960 | 1297.989 | 1298.018 | 1298.047 | 1298.075 | 1298.104 | 1298.133 | 5788 |
| 5789 | 1298.162 | 1298.190 | 1298.219 | 1298.248 | 1298.277 | 1298.305 | 1298.334 | 1298.363 | 1298.392 | 1298.420 | 5789 |
| 5790 | 1298.449 | 1298.478 | 1298.507 | 1298.535 | 1298.564 | 1298.593 | 1298.622 | 1298.650 | 1298.679 | 1298.708 | 5790 |
| 5791 | 1298.737 | 1298.766 | 1298.794 | 1298.823 | 1298.852 | 1298.881 | 1298.909 | 1298.938 | 1298.967 | 1298.996 | 5791 |
| 5792 | 1299.024 | 1299.053 | 1299.082 | 1299.111 | 1299.139 | 1299.168 | 1299.197 | 1299.226 | 1299.254 | 1299.283 | 5792 |
| 5793 | 1299.312 | 1299.341 | 1299.369 | 1299.398 | 1299.427 | 1299.456 | 1299.485 | 1299.513 | 1299.542 | 1299.571 | 5793 |
| 5794 | 1299.600 | 1299.628 | 1299.657 | 1299.686 | 1299.715 | 1299.743 | 1299.772 | 1299.801 | 1299.830 | 1299.858 | 5794 |
| 5795 | 1299.887 | 1299.916 | 1299.945 | 1299.973 | 1300.002 | 1300.031 | 1300.060 | 1300.088 | 1300.117 | 1300.146 | 5795 |
| 5796 | 1300.175 | 1300.204 | 1300.232 | 1300.261 | 1300.290 | 1300.319 | 1300.347 | 1300.376 | 1300.405 | 1300.434 | 5796 |
| 5797 | 1300.462 | 1300.491 | 1300.520 | 1300.549 | 1300.577 | 1300.606 | 1300.635 | 1300.664 | 1300.692 | 1300.721 | 5797 |
| 5798 | 1300.750 | 1300.779 | 1300.808 | 1300.836 | 1300.865 | 1300.894 | 1300.923 | 1300.951 | 1300.980 | 1301.009 | 5798 |
| 5799 | 1301.038 | 1301.066 | 1301.095 | 1301.124 | 1301.153 | 1301.181 | 1301.210 | 1301.239 | 1301.268 | 1301.296 | 5799 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5800 | 1301.325 | 1301.354 | 1301.383 | 1301.412 | 1301.440 | 1301.469 | 1301.498 | 1301.527 | 1301.555 | 1301.584 | 5800 |
| 5801 | 1301.613 | 1301.642 | 1301.670 | 1301.699 | 1301.728 | 1301.757 | 1301.785 | 1301.814 | 1301.843 | 1301.872 | 5801 |
| 5802 | 1301.901 | 1301.929 | 1301.958 | 1301.987 | 1302.016 | 1302.044 | 1302.073 | 1302.102 | 1302.131 | 1302.159 | 5802 |
| 5803 | 1302.188 | 1302.217 | 1302.246 | 1302.274 | 1302.303 | 1302.332 | 1302.361 | 1302.390 | 1302.418 | 1302.447 | 5803 |
| 5804 | 1302.476 | 1302.505 | 1302.533 | 1302.562 | 1302.591 | 1302.620 | 1302.648 | 1302.677 | 1302.706 | 1302.735 | 5804 |
| 5805 | 1302.763 | 1302.792 | 1302.821 | 1302.850 | 1302.879 | 1302.907 | 1302.936 | 1302.965 | 1302.994 | 1303.022 | 5805 |
| 5806 | 1303.051 | 1303.080 | 1303.109 | 1303.137 | 1303.166 | 1303.195 | 1303.224 | 1303.252 | 1303.281 | 1303.310 | 5806 |
| 5807 | 1303.339 | 1303.368 | 1303.396 | 1303.425 | 1303.454 | 1303.483 | 1303.511 | 1303.540 | 1303.569 | 1303.598 | 5807 |
| 5808 | 1303.626 | 1303.655 | 1303.684 | 1303.713 | 1303.741 | 1303.770 | 1303.799 | 1303.828 | 1303.857 | 1303.885 | 5808 |
| 5809 | 1303.914 | 1303.943 | 1303.972 | 1304.000 | 1304.029 | 1304.058 | 1304.087 | 1304.115 | 1304.144 | 1304.173 | 5809 |
| 5810 | 1304.202 | 1304.231 | 1304.259 | 1304.288 | 1304.317 | 1304.346 | 1304.374 | 1304.403 | 1304.432 | 1304.461 | 5810 |
| 5811 | 1304.489 | 1304.518 | 1304.547 | 1304.576 | 1304.604 | 1304.633 | 1304.662 | 1304.691 | 1304.720 | 1304.748 | 5811 |
| 5812 | 1304.777 | 1304.806 | 1304.835 | 1304.863 | 1304.892 | 1304.921 | 1304.950 | 1304.978 | 1305.007 | 1305.036 | 5812 |
| 5813 | 1305.065 | 1305.094 | 1305.122 | 1305.151 | 1305.180 | 1305.209 | 1305.237 | 1305.266 | 1305.295 | 1305.324 | 5813 |
| 5814 | 1305.352 | 1305.381 | 1305.410 | 1305.439 | 1305.468 | 1305.496 | 1305.525 | 1305.554 | 1305.583 | 1305.611 | 5814 |
| 5815 | 1305.640 | 1305.669 | 1305.698 | 1305.726 | 1305.755 | 1305.784 | 1305.813 | 1305.842 | 1305.870 | 1305.899 | 5815 |
| 5816 | 1305.928 | 1305.957 | 1305.985 | 1306.014 | 1306.043 | 1306.072 | 1306.100 | 1306.129 | 1306.158 | 1306.187 | 5816 |
| 5817 | 1306.216 | 1306.244 | 1306.273 | 1306.302 | 1306.331 | 1306.359 | 1306.388 | 1306.417 | 1306.446 | 1306.474 | 5817 |
| 5818 | 1306.503 | 1306.532 | 1306.561 | 1306.590 | 1306.618 | 1306.647 | 1306.676 | 1306.705 | 1306.733 | 1306.762 | 5818 |
| 5819 | 1306.791 | 1306.820 | 1306.848 | 1306.877 | 1306.906 | 1306.935 | 1306.964 | 1306.992 | 1307.021 | 1307.050 | 5819 |
| 5820 | 1307.079 | 1307.107 | 1307.136 | 1307.165 | 1307.194 | 1307.222 | 1307.251 | 1307.280 | 1307.309 | 1307.338 | 5820 |
| 5821 | 1307.366 | 1307.395 | 1307.424 | 1307.453 | 1307.481 | 1307.510 | 1307.539 | 1307.568 | 1307.597 | 1307.625 | 5821 |
| 5822 | 1307.654 | 1307.683 | 1307.712 | 1307.740 | 1307.769 | 1307.798 | 1307.827 | 1307.855 | 1307.884 | 1307.913 | 5822 |
| 5823 | 1307.942 | 1307.971 | 1307.999 | 1308.028 | 1308.057 | 1308.086 | 1308.114 | 1308.143 | 1308.172 | 1308.201 | 5823 |
| 5824 | 1308.229 | 1308.258 | 1308.287 | 1308.316 | 1308.345 | 1308.373 | 1308.402 | 1308.431 | 1308.460 | 1308.488 | 5824 |
| 5825 | 1308.517 | 1308.546 | 1308.575 | 1308.604 | 1308.632 | 1308.661 | 1308.690 | 1308.719 | 1308.747 | 1308.776 | 5825 |
| 5826 | 1308.805 | 1308.834 | 1308.862 | 1308.891 | 1308.920 | 1308.949 | 1308.978 | 1309.006 | 1309.035 | 1309.064 | 5826 |
| 5827 | 1309.093 | 1309.121 | 1309.150 | 1309.179 | 1309.208 | 1309.237 | 1309.265 | 1309.294 | 1309.323 | 1309.352 | 5827 |
| 5828 | 1309.380 | 1309.409 | 1309.438 | 1309.467 | 1309.496 | 1309.524 | 1309.553 | 1309.582 | 1309.611 | 1309.639 | 5828 |
| 5829 | 1309.668 | 1309.697 | 1309.726 | 1309.754 | 1309.783 | 1309.812 | 1309.841 | 1309.870 | 1309.898 | 1309.927 | 5829 |
| 5830 | 1309.956 | 1309.985 | 1310.013 | 1310.042 | 1310.071 | 1310.100 | 1310.129 | 1310.157 | 1310.186 | 1310.215 | 5830 |
| 5831 | 1310.244 | 1310.272 | 1310.301 | 1310.330 | 1310.359 | 1310.388 | 1310.416 | 1310.445 | 1310.474 | 1310.503 | 5831 |
| 5832 | 1310.531 | 1310.560 | 1310.589 | 1310.618 | 1310.646 | 1310.675 | 1310.704 | 1310.733 | 1310.762 | 1310.790 | 5832 |
| 5833 | 1310.819 | 1310.848 | 1310.877 | 1310.905 | 1310.934 | 1310.963 | 1310.992 | 1311.021 | 1311.049 | 1311.078 | 5833 |
| 5834 | 1311.107 | 1311.136 | 1311.164 | 1311.193 | 1311.222 | 1311.251 | 1311.280 | 1311.308 | 1311.337 | 1311.366 | 5834 |
| 5835 | 1311.395 | 1311.423 | 1311.452 | 1311.481 | 1311.510 | 1311.539 | 1311.567 | 1311.596 | 1311.625 | 1311.654 | 5835 |
| 5836 | 1311.682 | 1311.711 | 1311.740 | 1311.769 | 1311.798 | 1311.826 | 1311.855 | 1311.884 | 1311.913 | 1311.941 | 5836 |
| 5837 | 1311.970 | 1311.999 | 1312.028 | 1312.057 | 1312.085 | 1312.114 | 1312.143 | 1312.172 | 1312.200 | 1312.229 | 5837 |
| 5838 | 1312.258 | 1312.287 | 1312.316 | 1312.344 | 1312.373 | 1312.402 | 1312.431 | 1312.459 | 1312.488 | 1312.517 | 5838 |
| 5839 | 1312.546 | 1312.575 | 1312.603 | 1312.632 | 1312.661 | 1312.690 | 1312.718 | 1312.747 | 1312.776 | 1312.805 | 5839 |
| 5840 | 1312.834 | 1312.862 | 1312.891 | 1312.920 | 1312.949 | 1312.977 | 1313.006 | 1313.035 | 1313.064 | 1313.093 | 5840 |
| 5841 | 1313.121 | 1313.150 | 1313.179 | 1313.208 | 1313.236 | 1313.265 | 1313.294 | 1313.323 | 1313.352 | 1313.380 | 5841 |
| 5842 | 1313.409 | 1313.438 | 1313.467 | 1313.495 | 1313.524 | 1313.553 | 1313.582 | 1313.611 | 1313.639 | 1313.668 | 5842 |
| 5843 | 1313.697 | 1313.726 | 1313.754 | 1313.783 | 1313.812 | 1313.841 | 1313.870 | 1313.898 | 1313.927 | 1313.956 | 5843 |
| 5844 | 1313.985 | 1314.014 | 1314.042 | 1314.071 | 1314.100 | 1314.129 | 1314.157 | 1314.186 | 1314.215 | 1314.244 | 5844 |
| 5845 | 1314.273 | 1314.301 | 1314.330 | 1314.359 | 1314.388 | 1314.416 | 1314.445 | 1314.474 | 1314.503 | 1314.532 | 5845 |
| 5846 | 1314.560 | 1314.589 | 1314.618 | 1314.647 | 1314.675 | 1314.704 | 1314.733 | 1314.762 | 1314.791 | 1314.819 | 5846 |
| 5847 | 1314.848 | 1314.877 | 1314.906 | 1314.934 | 1314.963 | 1314.992 | 1315.021 | 1315.050 | 1315.078 | 1315.107 | 5847 |
| 5848 | 1315.136 | 1315.165 | 1315.194 | 1315.222 | 1315.251 | 1315.280 | 1315.309 | 1315.337 | 1315.366 | 1315.395 | 5848 |
| 5849 | 1315.424 | 1315.453 | 1315.481 | 1315.510 | 1315.539 | 1315.568 | 1315.596 | 1315.625 | 1315.654 | 1315.683 | 5849 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5850 | 1315.712 | 1315.740 | 1315.769 | 1315.798 | 1315.827 | 1315.856 | 1315.884 | 1315.913 | 1315.942 | 1315.971 | 5850 |
| 5851 | 1315.999 | 1316.028 | 1316.057 | 1316.086 | 1316.115 | 1316.143 | 1316.172 | 1316.201 | 1316.230 | 1316.258 | 5851 |
| 5852 | 1316.287 | 1316.316 | 1316.345 | 1316.374 | 1316.402 | 1316.431 | 1316.460 | 1316.489 | 1316.518 | 1316.546 | 5852 |
| 5853 | 1316.575 | 1316.604 | 1316.633 | 1316.661 | 1316.690 | 1316.719 | 1316.748 | 1316.777 | 1316.805 | 1316.834 | 5853 |
| 5854 | 1316.863 | 1316.892 | 1316.920 | 1316.949 | 1316.978 | 1317.007 | 1317.036 | 1317.064 | 1317.093 | 1317.122 | 5854 |
| 5855 | 1317.151 | 1317.180 | 1317.208 | 1317.237 | 1317.266 | 1317.295 | 1317.323 | 1317.352 | 1317.381 | 1317.410 | 5855 |
| 5856 | 1317.439 | 1317.467 | 1317.496 | 1317.525 | 1317.554 | 1317.583 | 1317.611 | 1317.640 | 1317.669 | 1317.698 | 5856 |
| 5857 | 1317.726 | 1317.755 | 1317.784 | 1317.813 | 1317.842 | 1317.870 | 1317.899 | 1317.928 | 1317.957 | 1317.986 | 5857 |
| 5858 | 1318.014 | 1318.043 | 1318.072 | 1318.101 | 1318.129 | 1318.158 | 1318.187 | 1318.216 | 1318.245 | 1318.273 | 5858 |
| 5859 | 1318.302 | 1318.331 | 1318.360 | 1318.389 | 1318.417 | 1318.446 | 1318.475 | 1318.504 | 1318.532 | 1318.561 | 5859 |
| 5860 | 1318.590 | 1318.619 | 1318.648 | 1318.676 | 1318.705 | 1318.734 | 1318.763 | 1318.792 | 1318.820 | 1318.849 | 5860 |
| 5861 | 1318.878 | 1318.907 | 1318.935 | 1318.964 | 1318.993 | 1319.022 | 1319.051 | 1319.079 | 1319.108 | 1319.137 | 5861 |
| 5862 | 1319.166 | 1319.195 | 1319.223 | 1319.252 | 1319.281 | 1319.310 | 1319.338 | 1319.367 | 1319.396 | 1319.425 | 5862 |
| 5863 | 1319.454 | 1319.482 | 1319.511 | 1319.540 | 1319.569 | 1319.598 | 1319.626 | 1319.655 | 1319.684 | 1319.713 | 5863 |
| 5864 | 1319.742 | 1319.770 | 1319.799 | 1319.828 | 1319.857 | 1319.885 | 1319.914 | 1319.943 | 1319.972 | 1320.001 | 5864 |
| 5865 | 1320.029 | 1320.058 | 1320.087 | 1320.116 | 1320.145 | 1320.173 | 1320.202 | 1320.231 | 1320.260 | 1320.288 | 5865 |
| 5866 | 1320.317 | 1320.346 | 1320.375 | 1320.404 | 1320.432 | 1320.461 | 1320.490 | 1320.519 | 1320.548 | 1320.576 | 5866 |
| 5867 | 1320.605 | 1320.634 | 1320.663 | 1320.692 | 1320.720 | 1320.749 | 1320.778 | 1320.807 | 1320.835 | 1320.864 | 5867 |
| 5868 | 1320.893 | 1320.922 | 1320.951 | 1320.979 | 1321.008 | 1321.037 | 1321.066 | 1321.095 | 1321.123 | 1321.152 | 5868 |
| 5869 | 1321.181 | 1321.210 | 1321.239 | 1321.267 | 1321.296 | 1321.325 | 1321.354 | 1321.382 | 1321.411 | 1321.440 | 5869 |
| 5870 | 1321.469 | 1321.498 | 1321.526 | 1321.555 | 1321.584 | 1321.613 | 1321.642 | 1321.670 | 1321.699 | 1321.728 | 5870 |
| 5871 | 1321.757 | 1321.786 | 1321.814 | 1321.843 | 1321.872 | 1321.901 | 1321.929 | 1321.958 | 1321.987 | 1322.016 | 5871 |
| 5872 | 1322.045 | 1322.073 | 1322.102 | 1322.131 | 1322.160 | 1322.189 | 1322.217 | 1322.246 | 1322.275 | 1322.304 | 5872 |
| 5873 | 1322.333 | 1322.361 | 1322.390 | 1322.419 | 1322.448 | 1322.477 | 1322.505 | 1322.534 | 1322.563 | 1322.592 | 5873 |
| 5874 | 1322.620 | 1322.649 | 1322.678 | 1322.707 | 1322.736 | 1322.764 | 1322.793 | 1322.822 | 1322.851 | 1322.880 | 5874 |
| 5875 | 1322.908 | 1322.937 | 1322.966 | 1322.995 | 1323.024 | 1323.052 | 1323.081 | 1323.110 | 1323.139 | 1323.168 | 5875 |
| 5876 | 1323.196 | 1323.225 | 1323.254 | 1323.283 | 1323.311 | 1323.340 | 1323.369 | 1323.398 | 1323.427 | 1323.455 | 5876 |
| 5877 | 1323.484 | 1323.513 | 1323.542 | 1323.571 | 1323.599 | 1323.628 | 1323.657 | 1323.686 | 1323.715 | 1323.743 | 5877 |
| 5878 | 1323.772 | 1323.801 | 1323.830 | 1323.859 | 1323.887 | 1323.916 | 1323.945 | 1323.974 | 1324.003 | 1324.031 | 5878 |
| 5879 | 1324.060 | 1324.089 | 1324.118 | 1324.146 | 1324.175 | 1324.204 | 1324.233 | 1324.262 | 1324.290 | 1324.319 | 5879 |
| 5880 | 1324.348 | 1324.377 | 1324.406 | 1324.434 | 1324.463 | 1324.492 | 1324.521 | 1324.550 | 1324.578 | 1324.607 | 5880 |
| 5881 | 1324.636 | 1324.665 | 1324.694 | 1324.722 | 1324.751 | 1324.780 | 1324.809 | 1324.838 | 1324.866 | 1324.895 | 5881 |
| 5882 | 1324.924 | 1324.953 | 1324.982 | 1325.010 | 1325.039 | 1325.068 | 1325.097 | 1325.125 | 1325.154 | 1325.183 | 5882 |
| 5883 | 1325.212 | 1325.241 | 1325.269 | 1325.298 | 1325.327 | 1325.356 | 1325.385 | 1325.413 | 1325.442 | 1325.471 | 5883 |
| 5884 | 1325.500 | 1325.529 | 1325.557 | 1325.586 | 1325.615 | 1325.644 | 1325.673 | 1325.701 | 1325.730 | 1325.759 | 5884 |
| 5885 | 1325.788 | 1325.817 | 1325.845 | 1325.874 | 1325.903 | 1325.932 | 1325.961 | 1325.989 | 1326.018 | 1326.047 | 5885 |
| 5886 | 1326.076 | 1326.105 | 1326.133 | 1326.162 | 1326.191 | 1326.220 | 1326.249 | 1326.277 | 1326.306 | 1326.335 | 5886 |
| 5887 | 1326.364 | 1326.393 | 1326.421 | 1326.450 | 1326.479 | 1326.508 | 1326.536 | 1326.565 | 1326.594 | 1326.623 | 5887 |
| 5888 | 1326.652 | 1326.680 | 1326.709 | 1326.738 | 1326.767 | 1326.796 | 1326.824 | 1326.853 | 1326.882 | 1326.911 | 5888 |
| 5889 | 1326.940 | 1326.968 | 1326.997 | 1327.026 | 1327.055 | 1327.084 | 1327.112 | 1327.141 | 1327.170 | 1327.199 | 5889 |
| 5890 | 1327.228 | 1327.256 | 1327.285 | 1327.314 | 1327.343 | 1327.372 | 1327.400 | 1327.429 | 1327.458 | 1327.487 | 5890 |
| 5891 | 1327.516 | 1327.544 | 1327.573 | 1327.602 | 1327.631 | 1327.660 | 1327.688 | 1327.717 | 1327.746 | 1327.775 | 5891 |
| 5892 | 1327.804 | 1327.832 | 1327.861 | 1327.890 | 1327.919 | 1327.948 | 1327.976 | 1328.005 | 1328.034 | 1328.063 | 5892 |
| 5893 | 1328.092 | 1328.120 | 1328.149 | 1328.178 | 1328.207 | 1328.236 | 1328.264 | 1328.293 | 1328.322 | 1328.351 | 5893 |
| 5894 | 1328.380 | 1328.408 | 1328.437 | 1328.466 | 1328.495 | 1328.524 | 1328.552 | 1328.581 | 1328.610 | 1328.639 | 5894 |
| 5895 | 1328.668 | 1328.696 | 1328.725 | 1328.754 | 1328.783 | 1328.812 | 1328.840 | 1328.869 | 1328.898 | 1328.927 | 5895 |
| 5896 | 1328.956 | 1328.984 | 1329.013 | 1329.042 | 1329.071 | 1329.100 | 1329.128 | 1329.157 | 1329.186 | 1329.215 | 5896 |
| 5897 | 1329.244 | 1329.272 | 1329.301 | 1329.330 | 1329.359 | 1329.388 | 1329.416 | 1329.445 | 1329.474 | 1329.503 | 5897 |
| 5898 | 1329.532 | 1329.560 | 1329.589 | 1329.618 | 1329.647 | 1329.676 | 1329.704 | 1329.733 | 1329.762 | 1329.791 | 5898 |
| 5899 | 1329.820 | 1329.848 | 1329.877 | 1329.906 | 1329.935 | 1329.964 | 1329.992 | 1330.021 | 1330.050 | 1330.079 | 5899 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5900 | 1330.108 | 1330.136 | 1330.165 | 1330.194 | 1330.223 | 1330.252 | 1330.280 | 1330.309 | 1330.338 | 1330.367 | 5900 |
| 5901 | 1330.396 | 1330.424 | 1330.453 | 1330.482 | 1330.511 | 1330.540 | 1330.568 | 1330.597 | 1330.626 | 1330.655 | 5901 |
| 5902 | 1330.684 | 1330.712 | 1330.741 | 1330.770 | 1330.799 | 1330.828 | 1330.856 | 1330.885 | 1330.914 | 1330.943 | 5902 |
| 5903 | 1330.972 | 1331.000 | 1331.029 | 1331.058 | 1331.087 | 1331.116 | 1331.144 | 1331.173 | 1331.202 | 1331.231 | 5903 |
| 5904 | 1331.260 | 1331.288 | 1331.317 | 1331.346 | 1331.375 | 1331.404 | 1331.432 | 1331.461 | 1331.490 | 1331.519 | 5904 |
| 5905 | 1331.548 | 1331.576 | 1331.605 | 1331.634 | 1331.663 | 1331.692 | 1331.721 | 1331.749 | 1331.778 | 1331.807 | 5905 |
| 5906 | 1331.836 | 1331.865 | 1331.893 | 1331.922 | 1331.951 | 1331.980 | 1332.009 | 1332.037 | 1332.066 | 1332.095 | 5906 |
| 5907 | 1332.124 | 1332.153 | 1332.181 | 1332.210 | 1332.239 | 1332.268 | 1332.297 | 1332.325 | 1332.354 | 1332.383 | 5907 |
| 5908 | 1332.412 | 1332.441 | 1332.469 | 1332.498 | 1332.527 | 1332.556 | 1332.585 | 1332.613 | 1332.642 | 1332.671 | 5908 |
| 5909 | 1332.700 | 1332.729 | 1332.757 | 1332.786 | 1332.815 | 1332.844 | 1332.873 | 1332.901 | 1332.930 | 1332.959 | 5909 |
| 5910 | 1332.988 | 1333.017 | 1333.045 | 1333.074 | 1333.103 | 1333.132 | 1333.161 | 1333.190 | 1333.218 | 1333.247 | 5910 |
| 5911 | 1333.276 | 1333.305 | 1333.334 | 1333.362 | 1333.391 | 1333.420 | 1333.449 | 1333.478 | 1333.506 | 1333.535 | 5911 |
| 5912 | 1333.564 | 1333.593 | 1333.622 | 1333.650 | 1333.679 | 1333.708 | 1333.737 | 1333.766 | 1333.794 | 1333.823 | 5912 |
| 5913 | 1333.852 | 1333.881 | 1333.910 | 1333.938 | 1333.967 | 1333.996 | 1334.025 | 1334.054 | 1334.083 | 1334.111 | 5913 |
| 5914 | 1334.140 | 1334.169 | 1334.198 | 1334.227 | 1334.255 | 1334.284 | 1334.313 | 1334.342 | 1334.371 | 1334.399 | 5914 |
| 5915 | 1334.428 | 1334.457 | 1334.486 | 1334.515 | 1334.543 | 1334.572 | 1334.601 | 1334.630 | 1334.659 | 1334.687 | 5915 |
| 5916 | 1334.716 | 1334.745 | 1334.774 | 1334.803 | 1334.831 | 1334.860 | 1334.889 | 1334.918 | 1334.947 | 1334.976 | 5916 |
| 5917 | 1335.004 | 1335.033 | 1335.062 | 1335.091 | 1335.120 | 1335.148 | 1335.177 | 1335.206 | 1335.235 | 1335.264 | 5917 |
| 5918 | 1335.292 | 1335.321 | 1335.350 | 1335.379 | 1335.408 | 1335.436 | 1335.465 | 1335.494 | 1335.523 | 1335.552 | 5918 |
| 5919 | 1335.581 | 1335.609 | 1335.638 | 1335.667 | 1335.696 | 1335.725 | 1335.753 | 1335.782 | 1335.811 | 1335.840 | 5919 |
| 5920 | 1335.869 | 1335.897 | 1335.926 | 1335.955 | 1335.984 | 1336.013 | 1336.041 | 1336.070 | 1336.099 | 1336.128 | 5920 |
| 5921 | 1336.157 | 1336.185 | 1336.214 | 1336.243 | 1336.272 | 1336.301 | 1336.330 | 1336.358 | 1336.387 | 1336.416 | 5921 |
| 5922 | 1336.445 | 1336.474 | 1336.502 | 1336.531 | 1336.560 | 1336.589 | 1336.618 | 1336.646 | 1336.675 | 1336.704 | 5922 |
| 5923 | 1336.733 | 1336.762 | 1336.790 | 1336.819 | 1336.848 | 1336.877 | 1336.906 | 1336.935 | 1336.963 | 1336.992 | 5923 |
| 5924 | 1337.021 | 1337.050 | 1337.079 | 1337.107 | 1337.136 | 1337.165 | 1337.194 | 1337.223 | 1337.251 | 1337.280 | 5924 |
| 5925 | 1337.309 | 1337.338 | 1337.367 | 1337.396 | 1337.424 | 1337.453 | 1337.482 | 1337.511 | 1337.540 | 1337.568 | 5925 |
| 5926 | 1337.597 | 1337.626 | 1337.655 | 1337.684 | 1337.712 | 1337.741 | 1337.770 | 1337.799 | 1337.828 | 1337.856 | 5926 |
| 5927 | 1337.885 | 1337.914 | 1337.943 | 1337.972 | 1338.001 | 1338.029 | 1338.058 | 1338.087 | 1338.116 | 1338.145 | 5927 |
| 5928 | 1338.173 | 1338.202 | 1338.231 | 1338.260 | 1338.289 | 1338.317 | 1338.346 | 1338.375 | 1338.404 | 1338.433 | 5928 |
| 5929 | 1338.462 | 1338.490 | 1338.519 | 1338.548 | 1338.577 | 1338.606 | 1338.634 | 1338.663 | 1338.692 | 1338.721 | 5929 |
| 5930 | 1338.750 | 1338.778 | 1338.807 | 1338.836 | 1338.865 | 1338.894 | 1338.923 | 1338.951 | 1338.980 | 1339.009 | 5930 |
| 5931 | 1339.038 | 1339.067 | 1339.095 | 1339.124 | 1339.153 | 1339.182 | 1339.211 | 1339.239 | 1339.268 | 1339.297 | 5931 |
| 5932 | 1339.326 | 1339.355 | 1339.384 | 1339.412 | 1339.441 | 1339.470 | 1339.499 | 1339.528 | 1339.556 | 1339.585 | 5932 |
| 5933 | 1339.614 | 1339.643 | 1339.672 | 1339.701 | 1339.729 | 1339.758 | 1339.787 | 1339.816 | 1339.845 | 1339.873 | 5933 |
| 5934 | 1339.902 | 1339.931 | 1339.960 | 1339.989 | 1340.017 | 1340.046 | 1340.075 | 1340.104 | 1340.133 | 1340.162 | 5934 |
| 5935 | 1340.190 | 1340.219 | 1340.248 | 1340.277 | 1340.306 | 1340.334 | 1340.363 | 1340.392 | 1340.421 | 1340.450 | 5935 |
| 5936 | 1340.479 | 1340.507 | 1340.536 | 1340.565 | 1340.594 | 1340.623 | 1340.651 | 1340.680 | 1340.709 | 1340.738 | 5936 |
| 5937 | 1340.767 | 1340.795 | 1340.824 | 1340.853 | 1340.882 | 1340.911 | 1340.940 | 1340.968 | 1340.997 | 1341.026 | 5937 |
| 5938 | 1341.055 | 1341.084 | 1341.112 | 1341.141 | 1341.170 | 1341.199 | 1341.228 | 1341.257 | 1341.285 | 1341.314 | 5938 |
| 5939 | 1341.343 | 1341.372 | 1341.401 | 1341.429 | 1341.458 | 1341.487 | 1341.516 | 1341.545 | 1341.573 | 1341.602 | 5939 |
| 5940 | 1341.631 | 1341.660 | 1341.689 | 1341.718 | 1341.746 | 1341.775 | 1341.804 | 1341.833 | 1341.862 | 1341.890 | 5940 |
| 5941 | 1341.919 | 1341.948 | 1341.977 | 1342.006 | 1342.035 | 1342.063 | 1342.092 | 1342.121 | 1342.150 | 1342.179 | 5941 |
| 5942 | 1342.207 | 1342.236 | 1342.265 | 1342.294 | 1342.323 | 1342.352 | 1342.380 | 1342.409 | 1342.438 | 1342.467 | 5942 |
| 5943 | 1342.496 | 1342.524 | 1342.553 | 1342.582 | 1342.611 | 1342.640 | 1342.669 | 1342.697 | 1342.726 | 1342.755 | 5943 |
| 5944 | 1342.784 | 1342.813 | 1342.841 | 1342.870 | 1342.899 | 1342.928 | 1342.957 | 1342.986 | 1343.014 | 1343.043 | 5944 |
| 5945 | 1343.072 | 1343.101 | 1343.130 | 1343.158 | 1343.187 | 1343.216 | 1343.245 | 1343.274 | 1343.303 | 1343.331 | 5945 |
| 5946 | 1343.360 | 1343.389 | 1343.418 | 1343.447 | 1343.475 | 1343.504 | 1343.533 | 1343.562 | 1343.591 | 1343.620 | 5946 |
| 5947 | 1343.648 | 1343.677 | 1343.706 | 1343.735 | 1343.764 | 1343.792 | 1343.821 | 1343.850 | 1343.879 | 1343.908 | 5947 |
| 5948 | 1343.937 | 1343.965 | 1343.994 | 1344.023 | 1344.052 | 1344.081 | 1344.109 | 1344.138 | 1344.167 | 1344.196 | 5948 |
| 5949 | 1344.225 | 1344.254 | 1344.282 | 1344.311 | 1344.340 | 1344.369 | 1344.398 | 1344.426 | 1344.455 | 1344.484 | 5949 |

ELECTRON ENERGIES IN KEV

| BR | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .7 | .8 | .9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 5950 | 1344.513 | 1344.542 | 1344.571 | 1344.599 | 1344.628 | 1344.657 | 1344.686 | 1344.715 | 1344.743 | 1344.772 | 5950 |
| 5951 | 1344.801 | 1344.830 | 1344.859 | 1344.888 | 1344.916 | 1344.945 | 1344.974 | 1345.003 | 1345.032 | 1345.061 | 5951 |
| 5952 | 1345.089 | 1345.118 | 1345.147 | 1345.176 | 1345.205 | 1345.233 | 1345.262 | 1345.291 | 1345.320 | 1345.349 | 5952 |
| 5953 | 1345.378 | 1345.406 | 1345.435 | 1345.464 | 1345.493 | 1345.522 | 1345.550 | 1345.579 | 1345.608 | 1345.637 | 5953 |
| 5954 | 1345.666 | 1345.695 | 1345.723 | 1345.752 | 1345.781 | 1345.810 | 1345.839 | 1345.867 | 1345.896 | 1345.925 | 5954 |
| 5955 | 1345.954 | 1345.983 | 1346.012 | 1346.040 | 1346.069 | 1346.098 | 1346.127 | 1346.156 | 1346.185 | 1346.213 | 5955 |
| 5956 | 1346.242 | 1346.271 | 1346.300 | 1346.329 | 1346.357 | 1346.386 | 1346.415 | 1346.444 | 1346.473 | 1346.502 | 5956 |
| 5957 | 1346.530 | 1346.559 | 1346.588 | 1346.617 | 1346.646 | 1346.675 | 1346.703 | 1346.732 | 1346.761 | 1346.790 | 5957 |
| 5958 | 1346.819 | 1346.847 | 1346.876 | 1346.905 | 1346.934 | 1346.963 | 1346.992 | 1347.020 | 1347.049 | 1347.078 | 5958 |
| 5959 | 1347.107 | 1347.136 | 1347.165 | 1347.193 | 1347.222 | 1347.251 | 1347.280 | 1347.309 | 1347.337 | 1347.366 | 5959 |
| 5960 | 1347.395 | 1347.424 | 1347.453 | 1347.482 | 1347.510 | 1347.539 | 1347.568 | 1347.597 | 1347.626 | 1347.655 | 5960 |
| 5961 | 1347.683 | 1347.712 | 1347.741 | 1347.770 | 1347.799 | 1347.827 | 1347.856 | 1347.885 | 1347.914 | 1347.943 | 5961 |
| 5962 | 1347.972 | 1348.000 | 1348.029 | 1348.058 | 1348.087 | 1348.116 | 1348.145 | 1348.173 | 1348.202 | 1348.231 | 5962 |
| 5963 | 1348.260 | 1348.289 | 1348.317 | 1348.346 | 1348.375 | 1348.404 | 1348.433 | 1348.462 | 1348.490 | 1348.519 | 5963 |
| 5964 | 1348.548 | 1348.577 | 1348.606 | 1348.635 | 1348.663 | 1348.692 | 1348.721 | 1348.750 | 1348.779 | 1348.808 | 5964 |
| 5965 | 1348.836 | 1348.865 | 1348.894 | 1348.923 | 1348.952 | 1348.980 | 1349.009 | 1349.038 | 1349.067 | 1349.096 | 5965 |
| 5966 | 1349.125 | 1349.153 | 1349.182 | 1349.211 | 1349.240 | 1349.269 | 1349.298 | 1349.326 | 1349.355 | 1349.384 | 5966 |
| 5967 | 1349.413 | 1349.442 | 1349.471 | 1349.499 | 1349.528 | 1349.557 | 1349.586 | 1349.615 | 1349.643 | 1349.672 | 5967 |
| 5968 | 1349.701 | 1349.730 | 1349.759 | 1349.788 | 1349.816 | 1349.845 | 1349.874 | 1349.903 | 1349.932 | 1349.961 | 5968 |
| 5969 | 1349.989 | 1350.018 | 1350.047 | 1350.076 | 1350.105 | 1350.134 | 1350.162 | 1350.191 | 1350.220 | 1350.249 | 5969 |
| 5970 | 1350.278 | 1350.306 | 1350.335 | 1350.364 | 1350.393 | 1350.422 | 1350.451 | 1350.479 | 1350.508 | 1350.537 | 5970 |
| 5971 | 1350.566 | 1350.595 | 1350.624 | 1350.652 | 1350.681 | 1350.710 | 1350.739 | 1350.768 | 1350.797 | 1350.825 | 5971 |
| 5972 | 1350.854 | 1350.883 | 1350.912 | 1350.941 | 1350.970 | 1350.998 | 1351.027 | 1351.056 | 1351.085 | 1351.114 | 5972 |
| 5973 | 1351.143 | 1351.171 | 1351.200 | 1351.229 | 1351.258 | 1351.287 | 1351.315 | 1351.344 | 1351.373 | 1351.402 | 5973 |
| 5974 | 1351.431 | 1351.460 | 1351.488 | 1351.517 | 1351.546 | 1351.575 | 1351.604 | 1351.633 | 1351.661 | 1351.690 | 5974 |
| 5975 | 1351.719 | 1351.748 | 1351.777 | 1351.806 | 1351.834 | 1351.863 | 1351.892 | 1351.921 | 1351.950 | 1351.979 | 5975 |
| 5976 | 1352.007 | 1352.036 | 1352.065 | 1352.094 | 1352.123 | 1352.152 | 1352.180 | 1352.209 | 1352.238 | 1352.267 | 5976 |
| 5977 | 1352.296 | 1352.324 | 1352.353 | 1352.382 | 1352.411 | 1352.440 | 1352.469 | 1352.497 | 1352.526 | 1352.555 | 5977 |
| 5978 | 1352.584 | 1352.613 | 1352.642 | 1352.670 | 1352.699 | 1352.728 | 1352.757 | 1352.786 | 1352.815 | 1352.843 | 5978 |
| 5979 | 1352.872 | 1352.901 | 1352.930 | 1352.959 | 1352.988 | 1353.016 | 1353.045 | 1353.074 | 1353.103 | 1353.132 | 5979 |
| 5980 | 1353.161 | 1353.189 | 1353.218 | 1353.247 | 1353.276 | 1353.305 | 1353.334 | 1353.362 | 1353.391 | 1353.420 | 5980 |
| 5981 | 1353.449 | 1353.478 | 1353.507 | 1353.535 | 1353.564 | 1353.593 | 1353.622 | 1353.651 | 1353.680 | 1353.708 | 5981 |
| 5982 | 1353.737 | 1353.766 | 1353.795 | 1353.824 | 1353.853 | 1353.881 | 1353.910 | 1353.939 | 1353.968 | 1353.997 | 5982 |
| 5983 | 1354.026 | 1354.054 | 1354.083 | 1354.112 | 1354.141 | 1354.170 | 1354.199 | 1354.227 | 1354.256 | 1354.285 | 5983 |
| 5984 | 1354.314 | 1354.343 | 1354.371 | 1354.400 | 1354.429 | 1354.458 | 1354.487 | 1354.516 | 1354.544 | 1354.573 | 5984 |
| 5985 | 1354.602 | 1354.631 | 1354.660 | 1354.689 | 1354.717 | 1354.746 | 1354.775 | 1354.804 | 1354.833 | 1354.862 | 5985 |
| 5986 | 1354.890 | 1354.919 | 1354.948 | 1354.977 | 1355.006 | 1355.035 | 1355.063 | 1355.092 | 1355.121 | 1355.150 | 5986 |
| 5987 | 1355.179 | 1355.208 | 1355.236 | 1355.265 | 1355.294 | 1355.323 | 1355.352 | 1355.381 | 1355.409 | 1355.438 | 5987 |
| 5988 | 1355.467 | 1355.496 | 1355.525 | 1355.554 | 1355.582 | 1355.611 | 1355.640 | 1355.669 | 1355.698 | 1355.727 | 5988 |
| 5989 | 1355.756 | 1355.784 | 1355.813 | 1355.842 | 1355.871 | 1355.900 | 1355.928 | 1355.957 | 1355.986 | 1356.015 | 5989 |
| 5990 | 1356.044 | 1356.073 | 1356.102 | 1356.130 | 1356.159 | 1356.188 | 1356.217 | 1356.246 | 1356.275 | 1356.303 | 5990 |
| 5991 | 1356.332 | 1356.361 | 1356.390 | 1356.419 | 1356.448 | 1356.476 | 1356.505 | 1356.534 | 1356.563 | 1356.592 | 5991 |
| 5992 | 1356.621 | 1356.649 | 1356.678 | 1356.707 | 1356.736 | 1356.765 | 1356.794 | 1356.822 | 1356.851 | 1356.880 | 5992 |
| 5993 | 1356.909 | 1356.938 | 1356.967 | 1356.995 | 1357.024 | 1357.053 | 1357.082 | 1357.111 | 1357.140 | 1357.168 | 5993 |
| 5994 | 1357.197 | 1357.226 | 1357.255 | 1357.284 | 1357.313 | 1357.341 | 1357.370 | 1357.399 | 1357.428 | 1357.457 | 5994 |
| 5995 | 1357.486 | 1357.514 | 1357.543 | 1357.572 | 1357.601 | 1357.630 | 1357.659 | 1357.687 | 1357.716 | 1357.745 | 5995 |
| 5996 | 1357.774 | 1357.803 | 1357.832 | 1357.860 | 1357.889 | 1357.918 | 1357.947 | 1357.976 | 1358.005 | 1358.034 | 5996 |
| 5997 | 1358.062 | 1358.091 | 1358.120 | 1358.149 | 1358.178 | 1358.207 | 1358.235 | 1358.264 | 1358.293 | 1358.322 | 5997 |
| 5998 | 1358.351 | 1358.380 | 1358.408 | 1358.437 | 1358.466 | 1358.495 | 1358.524 | 1358.553 | 1358.581 | 1358.610 | 5998 |
| 5999 | 1358.639 | 1358.668 | 1358.697 | 1358.726 | 1358.754 | 1358.783 | 1358.812 | 1358.841 | 1358.870 | 1358.899 | 5999 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 6000 | 1358.927 | 1359.216 | 1359.504 | 1359.793 | 1360.081 | 1360.369 | 1360.658 | 1360.946 | 1361.235 | 1361.523 | 6000 |
| 6010 | 1361.811 | 1362.100 | 1362.388 | 1362.677 | 1362.965 | 1363.254 | 1363.542 | 1363.830 | 1364.119 | 1364.407 | 6010 |
| 6020 | 1364.696 | 1364.984 | 1365.273 | 1365.561 | 1365.850 | 1366.138 | 1366.427 | 1366.715 | 1367.004 | 1367.292 | 6020 |
| 6030 | 1367.581 | 1367.869 | 1368.158 | 1368.446 | 1368.735 | 1369.023 | 1369.312 | 1369.600 | 1369.889 | 1370.177 | 6030 |
| 6040 | 1370.466 | 1370.754 | 1371.043 | 1371.331 | 1371.620 | 1371.908 | 1372.197 | 1372.485 | 1372.774 | 1373.062 | 6040 |
| 6050 | 1373.351 | 1373.640 | 1373.928 | 1374.217 | 1374.505 | 1374.794 | 1375.082 | 1375.371 | 1375.660 | 1375.948 | 6050 |
| 6060 | 1376.237 | 1376.525 | 1376.814 | 1377.103 | 1377.391 | 1377.680 | 1377.968 | 1378.257 | 1378.546 | 1378.834 | 6060 |
| 6070 | 1379.123 | 1379.412 | 1379.700 | 1379.989 | 1380.277 | 1380.566 | 1380.855 | 1381.143 | 1381.432 | 1381.721 | 6070 |
| 6080 | 1382.009 | 1382.298 | 1382.587 | 1382.875 | 1383.164 | 1383.453 | 1383.741 | 1384.030 | 1384.319 | 1384.607 | 6080 |
| 6090 | 1384.896 | 1385.185 | 1385.474 | 1385.762 | 1386.051 | 1386.340 | 1386.628 | 1386.917 | 1387.206 | 1387.495 | 6090 |
| 6100 | 1387.783 | 1388.072 | 1388.361 | 1388.650 | 1388.938 | 1389.227 | 1389.516 | 1389.805 | 1390.093 | 1390.382 | 6100 |
| 6110 | 1390.671 | 1390.960 | 1391.248 | 1391.537 | 1391.826 | 1392.115 | 1392.403 | 1392.692 | 1392.981 | 1393.270 | 6110 |
| 6120 | 1393.559 | 1393.847 | 1394.136 | 1394.425 | 1394.714 | 1395.003 | 1395.291 | 1395.580 | 1395.869 | 1396.158 | 6120 |
| 6130 | 1396.447 | 1396.736 | 1397.024 | 1397.313 | 1397.602 | 1397.891 | 1398.180 | 1398.469 | 1398.758 | 1399.046 | 6130 |
| 6140 | 1399.335 | 1399.624 | 1399.913 | 1400.202 | 1400.491 | 1400.780 | 1401.069 | 1401.357 | 1401.646 | 1401.935 | 6140 |
| 6150 | 1402.224 | 1402.513 | 1402.802 | 1403.091 | 1403.380 | 1403.669 | 1403.958 | 1404.247 | 1404.535 | 1404.824 | 6150 |
| 6160 | 1405.113 | 1405.402 | 1405.691 | 1405.980 | 1406.269 | 1406.558 | 1406.847 | 1407.136 | 1407.425 | 1407.714 | 6160 |
| 6170 | 1408.003 | 1408.292 | 1408.581 | 1408.870 | 1409.159 | 1409.448 | 1409.737 | 1410.026 | 1410.315 | 1410.604 | 6170 |
| 6180 | 1410.893 | 1411.182 | 1411.471 | 1411.760 | 1412.049 | 1412.338 | 1412.627 | 1412.916 | 1413.205 | 1413.494 | 6180 |
| 6190 | 1413.783 | 1414.072 | 1414.361 | 1414.650 | 1414.939 | 1415.228 | 1415.517 | 1415.806 | 1416.095 | 1416.384 | 6190 |
| 6200 | 1416.673 | 1416.962 | 1417.252 | 1417.541 | 1417.830 | 1418.119 | 1418.408 | 1418.697 | 1418.986 | 1419.275 | 6200 |
| 6210 | 1419.564 | 1419.853 | 1420.142 | 1420.432 | 1420.721 | 1421.010 | 1421.299 | 1421.588 | 1421.877 | 1422.166 | 6210 |
| 6220 | 1422.455 | 1422.745 | 1423.034 | 1423.323 | 1423.612 | 1423.901 | 1424.190 | 1424.479 | 1424.769 | 1425.058 | 6220 |
| 6230 | 1425.347 | 1425.636 | 1425.925 | 1426.214 | 1426.504 | 1426.793 | 1427.082 | 1427.371 | 1427.660 | 1427.949 | 6230 |
| 6240 | 1428.239 | 1428.528 | 1428.817 | 1429.106 | 1429.396 | 1429.685 | 1429.974 | 1430.263 | 1430.552 | 1430.842 | 6240 |
| 6250 | 1431.131 | 1431.420 | 1431.709 | 1431.999 | 1432.288 | 1432.577 | 1432.866 | 1433.156 | 1433.445 | 1433.734 | 6250 |
| 6260 | 1434.023 | 1434.313 | 1434.602 | 1434.891 | 1435.180 | 1435.470 | 1435.759 | 1436.048 | 1436.337 | 1436.627 | 6260 |
| 6270 | 1436.916 | 1437.205 | 1437.495 | 1437.784 | 1438.073 | 1438.363 | 1438.652 | 1438.941 | 1439.230 | 1439.520 | 6270 |
| 6280 | 1439.809 | 1440.098 | 1440.388 | 1440.677 | 1440.966 | 1441.256 | 1441.545 | 1441.834 | 1442.124 | 1442.413 | 6280 |
| 6290 | 1442.703 | 1442.992 | 1443.281 | 1443.571 | 1443.860 | 1444.149 | 1444.439 | 1444.728 | 1445.018 | 1445.307 | 6290 |
| 6300 | 1445.596 | 1445.886 | 1446.175 | 1446.464 | 1446.754 | 1447.043 | 1447.333 | 1447.622 | 1447.911 | 1448.201 | 6300 |
| 6310 | 1448.490 | 1448.780 | 1449.069 | 1449.359 | 1449.648 | 1449.937 | 1450.227 | 1450.516 | 1450.806 | 1451.095 | 6310 |
| 6320 | 1451.385 | 1451.674 | 1451.964 | 1452.253 | 1452.542 | 1452.832 | 1453.121 | 1453.411 | 1453.700 | 1453.990 | 6320 |
| 6330 | 1454.279 | 1454.569 | 1454.858 | 1455.148 | 1455.437 | 1455.727 | 1456.016 | 1456.306 | 1456.595 | 1456.885 | 6330 |
| 6340 | 1457.174 | 1457.464 | 1457.753 | 1458.043 | 1458.332 | 1458.622 | 1458.911 | 1459.201 | 1459.490 | 1459.780 | 6340 |
| 6350 | 1460.070 | 1460.359 | 1460.649 | 1460.938 | 1461.228 | 1461.517 | 1461.807 | 1462.096 | 1462.386 | 1462.676 | 6350 |
| 6360 | 1462.965 | 1463.255 | 1463.544 | 1463.834 | 1464.123 | 1464.413 | 1464.703 | 1464.992 | 1465.282 | 1465.571 | 6360 |
| 6370 | 1465.861 | 1466.151 | 1466.440 | 1466.730 | 1467.019 | 1467.309 | 1467.599 | 1467.888 | 1468.178 | 1468.468 | 6370 |
| 6380 | 1468.757 | 1469.047 | 1469.336 | 1469.626 | 1469.916 | 1470.205 | 1470.495 | 1470.785 | 1471.074 | 1471.364 | 6380 |
| 6390 | 1471.654 | 1471.943 | 1472.233 | 1472.523 | 1472.812 | 1473.102 | 1473.392 | 1473.681 | 1473.971 | 1474.261 | 6390 |
| 6400 | 1474.550 | 1474.840 | 1475.130 | 1475.420 | 1475.709 | 1475.999 | 1476.289 | 1476.578 | 1476.868 | 1477.158 | 6400 |
| 6410 | 1477.448 | 1477.737 | 1478.027 | 1478.317 | 1478.606 | 1478.896 | 1479.186 | 1479.476 | 1479.765 | 1480.055 | 6410 |
| 6420 | 1480.345 | 1480.635 | 1480.924 | 1481.214 | 1481.504 | 1481.794 | 1482.084 | 1482.373 | 1482.663 | 1482.953 | 6420 |
| 6430 | 1483.243 | 1483.532 | 1483.822 | 1484.112 | 1484.402 | 1484.692 | 1484.981 | 1485.271 | 1485.561 | 1485.851 | 6430 |
| 6440 | 1486.141 | 1486.430 | 1486.720 | 1487.010 | 1487.300 | 1487.590 | 1487.880 | 1488.169 | 1488.459 | 1488.749 | 6440 |
| 6450 | 1489.039 | 1489.329 | 1489.619 | 1489.908 | 1490.198 | 1490.488 | 1490.778 | 1491.068 | 1491.358 | 1491.648 | 6450 |
| 6460 | 1491.937 | 1492.227 | 1492.517 | 1492.807 | 1493.097 | 1493.387 | 1493.677 | 1493.967 | 1494.257 | 1494.546 | 6460 |
| 6470 | 1494.836 | 1495.126 | 1495.416 | 1495.706 | 1495.996 | 1496.286 | 1496.576 | 1496.866 | 1497.156 | 1497.446 | 6470 |
| 6480 | 1497.736 | 1498.025 | 1498.315 | 1498.605 | 1498.895 | 1499.185 | 1499.475 | 1499.765 | 1500.055 | 1500.345 | 6480 |
| 6490 | 1500.635 | 1500.925 | 1501.215 | 1501.505 | 1501.795 | 1502.085 | 1502.375 | 1502.665 | 1502.955 | 1503.245 | 6490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 6500 | 1503.535 | 1503.825 | 1504.115 | 1504.405 | 1504.695 | 1504.985 | 1505.275 | 1505.565 | 1505.855 | 1506.145 | 6500 |
| 6510 | 1506.435 | 1506.725 | 1507.015 | 1507.305 | 1507.595 | 1507.885 | 1508.175 | 1508.465 | 1508.755 | 1509.045 | 6510 |
| 6520 | 1509.335 | 1509.625 | 1509.915 | 1510.205 | 1510.495 | 1510.785 | 1511.075 | 1511.365 | 1511.655 | 1511.946 | 6520 |
| 6530 | 1512.236 | 1512.526 | 1512.816 | 1513.106 | 1513.396 | 1513.686 | 1513.976 | 1514.266 | 1514.556 | 1514.846 | 6530 |
| 6540 | 1515.136 | 1515.427 | 1515.717 | 1516.007 | 1516.297 | 1516.587 | 1516.877 | 1517.167 | 1517.457 | 1517.747 | 6540 |
| 6550 | 1518.038 | 1518.328 | 1518.618 | 1518.908 | 1519.198 | 1519.488 | 1519.778 | 1520.069 | 1520.359 | 1520.649 | 6550 |
| 6560 | 1520.939 | 1521.229 | 1521.519 | 1521.810 | 1522.100 | 1522.390 | 1522.680 | 1522.970 | 1523.260 | 1523.551 | 6560 |
| 6570 | 1523.841 | 1524.131 | 1524.421 | 1524.711 | 1525.002 | 1525.292 | 1525.582 | 1525.872 | 1526.162 | 1526.453 | 6570 |
| 6580 | 1526.743 | 1527.033 | 1527.323 | 1527.613 | 1527.904 | 1528.194 | 1528.484 | 1528.774 | 1529.065 | 1529.355 | 6580 |
| 6590 | 1529.645 | 1529.935 | 1530.226 | 1530.516 | 1530.806 | 1531.096 | 1531.387 | 1531.677 | 1531.967 | 1532.257 | 6590 |
| 6600 | 1532.548 | 1532.838 | 1533.128 | 1533.418 | 1533.709 | 1533.999 | 1534.289 | 1534.580 | 1534.870 | 1535.160 | 6600 |
| 6610 | 1535.450 | 1535.741 | 1536.031 | 1536.321 | 1536.612 | 1536.902 | 1537.192 | 1537.483 | 1537.773 | 1538.063 | 6610 |
| 6620 | 1538.354 | 1538.644 | 1538.934 | 1539.225 | 1539.515 | 1539.805 | 1540.096 | 1540.386 | 1540.676 | 1540.967 | 6620 |
| 6630 | 1541.257 | 1541.547 | 1541.838 | 1542.128 | 1542.418 | 1542.709 | 1542.999 | 1543.289 | 1543.580 | 1543.870 | 6630 |
| 6640 | 1544.161 | 1544.451 | 1544.741 | 1545.032 | 1545.322 | 1545.612 | 1545.903 | 1546.193 | 1546.484 | 1546.774 | 6640 |
| 6650 | 1547.064 | 1547.355 | 1547.645 | 1547.936 | 1548.226 | 1548.516 | 1548.807 | 1549.097 | 1549.388 | 1549.678 | 6650 |
| 6660 | 1549.969 | 1550.259 | 1550.549 | 1550.840 | 1551.130 | 1551.421 | 1551.711 | 1552.002 | 1552.292 | 1552.583 | 6660 |
| 6670 | 1552.873 | 1553.164 | 1553.454 | 1553.744 | 1554.035 | 1554.325 | 1554.616 | 1554.906 | 1555.197 | 1555.487 | 6670 |
| 6680 | 1555.778 | 1556.068 | 1556.359 | 1556.649 | 1556.940 | 1557.230 | 1557.521 | 1557.811 | 1558.102 | 1558.392 | 6680 |
| 6690 | 1558.683 | 1558.973 | 1559.264 | 1559.554 | 1559.845 | 1560.135 | 1560.426 | 1560.716 | 1561.007 | 1561.297 | 6690 |
| 6700 | 1561.588 | 1561.879 | 1562.169 | 1562.460 | 1562.750 | 1563.041 | 1563.331 | 1563.622 | 1563.912 | 1564.203 | 6700 |
| 6710 | 1564.494 | 1564.784 | 1565.075 | 1565.365 | 1565.656 | 1565.946 | 1566.237 | 1566.528 | 1566.818 | 1567.109 | 6710 |
| 6720 | 1567.399 | 1567.690 | 1567.980 | 1568.271 | 1568.562 | 1568.852 | 1569.143 | 1569.433 | 1569.724 | 1570.015 | 6720 |
| 6730 | 1570.305 | 1570.596 | 1570.887 | 1571.177 | 1571.468 | 1571.758 | 1572.049 | 1572.340 | 1572.630 | 1572.921 | 6730 |
| 6740 | 1573.212 | 1573.502 | 1573.793 | 1574.084 | 1574.374 | 1574.665 | 1574.956 | 1575.246 | 1575.537 | 1575.827 | 6740 |
| 6750 | 1576.118 | 1576.409 | 1576.700 | 1576.990 | 1577.281 | 1577.572 | 1577.862 | 1578.153 | 1578.444 | 1578.734 | 6750 |
| 6760 | 1579.025 | 1579.316 | 1579.606 | 1579.897 | 1580.188 | 1580.478 | 1580.769 | 1581.060 | 1581.351 | 1581.641 | 6760 |
| 6770 | 1581.932 | 1582.223 | 1582.514 | 1582.804 | 1583.095 | 1583.386 | 1583.676 | 1583.967 | 1584.258 | 1584.549 | 6770 |
| 6780 | 1584.839 | 1585.130 | 1585.421 | 1585.712 | 1586.002 | 1586.293 | 1586.584 | 1586.875 | 1587.165 | 1587.456 | 6780 |
| 6790 | 1587.747 | 1588.038 | 1588.329 | 1588.619 | 1588.910 | 1589.201 | 1589.492 | 1589.782 | 1590.073 | 1590.364 | 6790 |
| 6800 | 1590.655 | 1590.946 | 1591.236 | 1591.527 | 1591.818 | 1592.109 | 1592.400 | 1592.690 | 1592.981 | 1593.272 | 6800 |
| 6810 | 1593.563 | 1593.854 | 1594.145 | 1594.435 | 1594.726 | 1595.017 | 1595.308 | 1595.599 | 1595.890 | 1596.180 | 6810 |
| 6820 | 1596.471 | 1596.762 | 1597.053 | 1597.344 | 1597.635 | 1597.925 | 1598.216 | 1598.507 | 1598.798 | 1599.089 | 6820 |
| 6830 | 1599.380 | 1599.671 | 1599.962 | 1600.252 | 1600.543 | 1600.834 | 1601.125 | 1601.416 | 1601.707 | 1601.998 | 6830 |
| 6840 | 1602.289 | 1602.580 | 1602.870 | 1603.161 | 1603.452 | 1603.743 | 1604.034 | 1604.325 | 1604.616 | 1604.907 | 6840 |
| 6850 | 1605.198 | 1605.489 | 1605.780 | 1606.071 | 1606.361 | 1606.652 | 1606.943 | 1607.234 | 1607.525 | 1607.816 | 6850 |
| 6860 | 1608.107 | 1608.398 | 1608.689 | 1608.980 | 1609.271 | 1609.562 | 1609.853 | 1610.144 | 1610.435 | 1610.726 | 6860 |
| 6870 | 1611.017 | 1611.308 | 1611.599 | 1611.890 | 1612.181 | 1612.472 | 1612.763 | 1613.053 | 1613.344 | 1613.635 | 6870 |
| 6880 | 1613.926 | 1614.217 | 1614.508 | 1614.799 | 1615.090 | 1615.381 | 1615.672 | 1615.964 | 1616.255 | 1616.546 | 6880 |
| 6890 | 1616.837 | 1617.128 | 1617.419 | 1617.710 | 1618.001 | 1618.292 | 1618.583 | 1618.874 | 1619.165 | 1619.456 | 6890 |
| 6900 | 1619.747 | 1620.038 | 1620.329 | 1620.620 | 1620.911 | 1621.202 | 1621.493 | 1621.784 | 1622.075 | 1622.366 | 6900 |
| 6910 | 1622.657 | 1622.948 | 1623.240 | 1623.531 | 1623.822 | 1624.113 | 1624.404 | 1624.695 | 1624.986 | 1625.277 | 6910 |
| 6920 | 1625.568 | 1625.859 | 1626.150 | 1626.441 | 1626.733 | 1627.024 | 1627.315 | 1627.606 | 1627.897 | 1628.188 | 6920 |
| 6930 | 1628.479 | 1628.770 | 1629.061 | 1629.353 | 1629.644 | 1629.935 | 1630.226 | 1630.517 | 1630.808 | 1631.099 | 6930 |
| 6940 | 1631.391 | 1631.682 | 1631.973 | 1632.264 | 1632.555 | 1632.846 | 1633.137 | 1633.429 | 1633.720 | 1634.011 | 6940 |
| 6950 | 1634.302 | 1634.593 | 1634.884 | 1635.176 | 1635.467 | 1635.758 | 1636.049 | 1636.340 | 1636.631 | 1636.923 | 6950 |
| 6960 | 1637.214 | 1637.505 | 1637.796 | 1638.087 | 1638.379 | 1638.670 | 1638.961 | 1639.252 | 1639.543 | 1639.835 | 6960 |
| 6970 | 1640.126 | 1640.417 | 1640.708 | 1640.999 | 1641.291 | 1641.582 | 1641.873 | 1642.164 | 1642.456 | 1642.747 | 6970 |
| 6980 | 1643.038 | 1643.329 | 1643.620 | 1643.912 | 1644.203 | 1644.494 | 1644.785 | 1645.077 | 1645.368 | 1645.659 | 6980 |
| 6990 | 1645.951 | 1646.242 | 1646.533 | 1646.824 | 1647.116 | 1647.407 | 1647.698 | 1647.989 | 1648.281 | 1648.572 | 6990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 7000 | 1648.863 | 1649.154 | 1649.446 | 1649.737 | 1650.028 | 1650.320 | 1650.611 | 1650.902 | 1651.194 | 1651.485 | 7000 |
| 7010 | 1651.776 | 1652.067 | 1652.359 | 1652.650 | 1652.941 | 1653.233 | 1653.524 | 1653.815 | 1654.107 | 1654.398 | 7010 |
| 7020 | 1654.689 | 1654.981 | 1655.272 | 1655.563 | 1655.855 | 1656.146 | 1656.437 | 1656.729 | 1657.020 | 1657.311 | 7020 |
| 7030 | 1657.603 | 1657.894 | 1658.185 | 1658.477 | 1658.768 | 1659.059 | 1659.351 | 1659.642 | 1659.934 | 1660.225 | 7030 |
| 7040 | 1660.516 | 1660.808 | 1661.099 | 1661.390 | 1661.682 | 1661.973 | 1662.265 | 1662.556 | 1662.847 | 1663.139 | 7040 |
| 7050 | 1663.430 | 1663.722 | 1664.013 | 1664.304 | 1664.596 | 1664.887 | 1665.179 | 1665.470 | 1665.761 | 1666.053 | 7050 |
| 7060 | 1666.344 | 1666.636 | 1666.927 | 1667.219 | 1667.510 | 1667.801 | 1668.093 | 1668.384 | 1668.676 | 1668.967 | 7060 |
| 7070 | 1669.259 | 1669.550 | 1669.841 | 1670.133 | 1670.424 | 1670.716 | 1671.007 | 1671.299 | 1671.590 | 1671.882 | 7070 |
| 7080 | 1672.173 | 1672.465 | 1672.756 | 1673.047 | 1673.339 | 1673.630 | 1673.922 | 1674.213 | 1674.505 | 1674.796 | 7080 |
| 7090 | 1675.088 | 1675.379 | 1675.671 | 1675.962 | 1676.254 | 1676.545 | 1676.837 | 1677.128 | 1677.420 | 1677.711 | 7090 |
| 7100 | 1678.003 | 1678.294 | 1678.586 | 1678.877 | 1679.169 | 1679.460 | 1679.752 | 1680.043 | 1680.335 | 1680.626 | 7100 |
| 7110 | 1680.918 | 1681.210 | 1681.501 | 1681.793 | 1682.084 | 1682.376 | 1682.667 | 1682.959 | 1683.250 | 1683.542 | 7110 |
| 7120 | 1683.833 | 1684.125 | 1684.417 | 1684.708 | 1685.000 | 1685.291 | 1685.583 | 1685.874 | 1686.166 | 1686.458 | 7120 |
| 7130 | 1686.749 | 1687.041 | 1687.332 | 1687.624 | 1687.915 | 1688.207 | 1688.499 | 1688.790 | 1689.082 | 1689.373 | 7130 |
| 7140 | 1689.665 | 1689.957 | 1690.248 | 1690.540 | 1690.831 | 1691.123 | 1691.415 | 1691.706 | 1691.998 | 1692.289 | 7140 |
| 7150 | 1692.581 | 1692.873 | 1693.164 | 1693.456 | 1693.748 | 1694.039 | 1694.331 | 1694.622 | 1694.914 | 1695.206 | 7150 |
| 7160 | 1695.497 | 1695.789 | 1696.081 | 1696.372 | 1696.664 | 1696.956 | 1697.247 | 1697.539 | 1697.831 | 1698.122 | 7160 |
| 7170 | 1698.414 | 1698.706 | 1698.997 | 1699.289 | 1699.581 | 1699.872 | 1700.164 | 1700.456 | 1700.747 | 1701.039 | 7170 |
| 7180 | 1701.331 | 1701.622 | 1701.914 | 1702.206 | 1702.497 | 1702.789 | 1703.081 | 1703.373 | 1703.664 | 1703.956 | 7180 |
| 7190 | 1704.248 | 1704.539 | 1704.831 | 1705.123 | 1705.414 | 1705.706 | 1705.998 | 1706.290 | 1706.581 | 1706.873 | 7190 |
| 7200 | 1707.165 | 1707.457 | 1707.748 | 1708.040 | 1708.332 | 1708.624 | 1708.915 | 1709.207 | 1709.499 | 1709.790 | 7200 |
| 7210 | 1710.082 | 1710.374 | 1710.666 | 1710.957 | 1711.249 | 1711.541 | 1711.833 | 1712.125 | 1712.416 | 1712.708 | 7210 |
| 7220 | 1713.000 | 1713.292 | 1713.583 | 1713.875 | 1714.167 | 1714.459 | 1714.751 | 1715.042 | 1715.334 | 1715.626 | 7220 |
| 7230 | 1715.918 | 1716.209 | 1716.501 | 1716.793 | 1717.085 | 1717.377 | 1717.668 | 1717.960 | 1718.252 | 1718.544 | 7230 |
| 7240 | 1718.836 | 1719.128 | 1719.419 | 1719.711 | 1720.003 | 1720.295 | 1720.587 | 1720.878 | 1721.170 | 1721.462 | 7240 |
| 7250 | 1721.754 | 1722.046 | 1722.338 | 1722.629 | 1722.921 | 1723.213 | 1723.505 | 1723.797 | 1724.089 | 1724.381 | 7250 |
| 7260 | 1724.672 | 1724.964 | 1725.256 | 1725.548 | 1725.840 | 1726.132 | 1726.424 | 1726.715 | 1727.007 | 1727.299 | 7260 |
| 7270 | 1727.591 | 1727.883 | 1728.175 | 1728.467 | 1728.759 | 1729.050 | 1729.342 | 1729.634 | 1729.926 | 1730.218 | 7270 |
| 7280 | 1730.510 | 1730.802 | 1731.094 | 1731.386 | 1731.678 | 1731.969 | 1732.261 | 1732.553 | 1732.845 | 1733.137 | 7280 |
| 7290 | 1733.429 | 1733.721 | 1734.013 | 1734.305 | 1734.597 | 1734.889 | 1735.181 | 1735.473 | 1735.764 | 1736.056 | 7290 |
| 7300 | 1736.348 | 1736.640 | 1736.932 | 1737.224 | 1737.516 | 1737.808 | 1738.100 | 1738.392 | 1738.684 | 1738.976 | 7300 |
| 7310 | 1739.268 | 1739.560 | 1739.852 | 1740.144 | 1740.436 | 1740.728 | 1741.020 | 1741.312 | 1741.604 | 1741.896 | 7310 |
| 7320 | 1742.188 | 1742.480 | 1742.772 | 1743.064 | 1743.355 | 1743.647 | 1743.939 | 1744.231 | 1744.523 | 1744.815 | 7320 |
| 7330 | 1745.107 | 1745.399 | 1745.691 | 1745.983 | 1746.275 | 1746.568 | 1746.860 | 1747.152 | 1747.444 | 1747.736 | 7330 |
| 7340 | 1748.028 | 1748.320 | 1748.612 | 1748.904 | 1749.196 | 1749.488 | 1749.780 | 1750.072 | 1750.364 | 1750.656 | 7340 |
| 7350 | 1750.948 | 1751.240 | 1751.532 | 1751.824 | 1752.116 | 1752.408 | 1752.700 | 1752.992 | 1753.284 | 1753.576 | 7350 |
| 7360 | 1753.868 | 1754.160 | 1754.453 | 1754.745 | 1755.037 | 1755.329 | 1755.621 | 1755.913 | 1756.205 | 1756.497 | 7360 |
| 7370 | 1756.789 | 1757.081 | 1757.373 | 1757.665 | 1757.958 | 1758.250 | 1758.542 | 1758.834 | 1759.126 | 1759.418 | 7370 |
| 7380 | 1759.710 | 1760.002 | 1760.294 | 1760.586 | 1760.879 | 1761.171 | 1761.463 | 1761.755 | 1762.047 | 1762.339 | 7380 |
| 7390 | 1762.631 | 1762.923 | 1763.215 | 1763.508 | 1763.800 | 1764.092 | 1764.384 | 1764.676 | 1764.968 | 1765.260 | 7390 |
| 7400 | 1765.553 | 1765.845 | 1766.137 | 1766.429 | 1766.721 | 1767.013 | 1767.305 | 1767.598 | 1767.890 | 1768.182 | 7400 |
| 7410 | 1768.474 | 1768.766 | 1769.058 | 1769.351 | 1769.643 | 1769.935 | 1770.227 | 1770.519 | 1770.811 | 1771.104 | 7410 |
| 7420 | 1771.396 | 1771.688 | 1771.980 | 1772.272 | 1772.565 | 1772.857 | 1773.149 | 1773.441 | 1773.733 | 1774.026 | 7420 |
| 7430 | 1774.318 | 1774.610 | 1774.902 | 1775.194 | 1775.487 | 1775.779 | 1776.071 | 1776.363 | 1776.655 | 1776.948 | 7430 |
| 7440 | 1777.240 | 1777.532 | 1777.824 | 1778.117 | 1778.409 | 1778.701 | 1778.993 | 1779.285 | 1779.578 | 1779.870 | 7440 |
| 7450 | 1780.162 | 1780.454 | 1780.747 | 1781.039 | 1781.331 | 1781.623 | 1781.916 | 1782.208 | 1782.500 | 1782.792 | 7450 |
| 7460 | 1783.085 | 1783.377 | 1783.669 | 1783.961 | 1784.254 | 1784.546 | 1784.838 | 1785.131 | 1785.423 | 1785.715 | 7460 |
| 7470 | 1786.007 | 1786.300 | 1786.592 | 1786.884 | 1787.176 | 1787.469 | 1787.761 | 1788.053 | 1788.346 | 1788.638 | 7470 |
| 7480 | 1788.930 | 1789.223 | 1789.515 | 1789.807 | 1790.099 | 1790.392 | 1790.684 | 1790.976 | 1791.269 | 1791.561 | 7480 |
| 7490 | 1791.853 | 1792.146 | 1792.438 | 1792.730 | 1793.023 | 1793.315 | 1793.607 | 1793.900 | 1794.192 | 1794.484 | 7490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 7500 | 1794.777 | 1795.069 | 1795.361 | 1795.654 | 1795.946 | 1796.238 | 1796.531 | 1796.823 | 1797.115 | 1797.408 | 7500 |
| 7510 | 1797.700 | 1797.992 | 1798.285 | 1798.577 | 1798.870 | 1799.162 | 1799.454 | 1799.747 | 1800.039 | 1800.331 | 7510 |
| 7520 | 1800.624 | 1800.916 | 1801.209 | 1801.501 | 1801.793 | 1802.086 | 1802.378 | 1802.670 | 1802.963 | 1803.255 | 7520 |
| 7530 | 1803.548 | 1803.840 | 1804.132 | 1804.425 | 1804.717 | 1805.010 | 1805.302 | 1805.594 | 1805.887 | 1806.179 | 7530 |
| 7540 | 1806.472 | 1806.764 | 1807.057 | 1807.349 | 1807.641 | 1807.934 | 1808.226 | 1808.519 | 1808.811 | 1809.103 | 7540 |
| 7550 | 1809.396 | 1809.688 | 1809.981 | 1810.273 | 1810.566 | 1810.858 | 1811.151 | 1811.443 | 1811.735 | 1812.028 | 7550 |
| 7560 | 1812.320 | 1812.613 | 1812.905 | 1813.198 | 1813.490 | 1813.783 | 1814.075 | 1814.368 | 1814.660 | 1814.952 | 7560 |
| 7570 | 1815.245 | 1815.537 | 1815.830 | 1816.122 | 1816.415 | 1816.707 | 1817.000 | 1817.292 | 1817.585 | 1817.877 | 7570 |
| 7580 | 1818.170 | 1818.462 | 1818.755 | 1819.047 | 1819.340 | 1819.632 | 1819.925 | 1820.217 | 1820.510 | 1820.802 | 7580 |
| 7590 | 1821.095 | 1821.387 | 1821.680 | 1821.972 | 1822.265 | 1822.557 | 1822.850 | 1823.142 | 1823.435 | 1823.727 | 7590 |
| 7600 | 1824.020 | 1824.312 | 1824.605 | 1824.897 | 1825.190 | 1825.483 | 1825.775 | 1826.068 | 1826.360 | 1826.653 | 7600 |
| 7610 | 1826.945 | 1827.238 | 1827.530 | 1827.823 | 1828.115 | 1828.408 | 1828.701 | 1828.993 | 1829.286 | 1829.578 | 7610 |
| 7620 | 1829.871 | 1830.163 | 1830.456 | 1830.748 | 1831.041 | 1831.334 | 1831.626 | 1831.919 | 1832.211 | 1832.504 | 7620 |
| 7630 | 1832.796 | 1833.089 | 1833.382 | 1833.674 | 1833.967 | 1834.259 | 1834.552 | 1834.845 | 1835.137 | 1835.430 | 7630 |
| 7640 | 1835.722 | 1836.015 | 1836.308 | 1836.600 | 1836.893 | 1837.185 | 1837.478 | 1837.771 | 1838.063 | 1838.356 | 7640 |
| 7650 | 1838.648 | 1838.941 | 1839.234 | 1839.526 | 1839.819 | 1840.112 | 1840.404 | 1840.697 | 1840.989 | 1841.282 | 7650 |
| 7660 | 1841.575 | 1841.867 | 1842.160 | 1842.453 | 1842.745 | 1843.038 | 1843.331 | 1843.623 | 1843.916 | 1844.208 | 7660 |
| 7670 | 1844.501 | 1844.794 | 1845.086 | 1845.379 | 1845.672 | 1845.964 | 1846.257 | 1846.550 | 1846.842 | 1847.135 | 7670 |
| 7680 | 1847.428 | 1847.720 | 1848.013 | 1848.306 | 1848.598 | 1848.891 | 1849.184 | 1849.477 | 1849.769 | 1850.062 | 7680 |
| 7690 | 1850.355 | 1850.647 | 1850.940 | 1851.233 | 1851.525 | 1851.818 | 1852.111 | 1852.403 | 1852.696 | 1852.989 | 7690 |
| 7700 | 1853.282 | 1853.574 | 1853.867 | 1854.160 | 1854.452 | 1854.745 | 1855.038 | 1855.331 | 1855.623 | 1855.916 | 7700 |
| 7710 | 1856.209 | 1856.501 | 1856.794 | 1857.087 | 1857.380 | 1857.672 | 1857.965 | 1858.258 | 1858.551 | 1858.843 | 7710 |
| 7720 | 1859.136 | 1859.429 | 1859.722 | 1860.014 | 1860.307 | 1860.600 | 1860.893 | 1861.185 | 1861.478 | 1861.771 | 7720 |
| 7730 | 1862.064 | 1862.356 | 1862.649 | 1862.942 | 1863.235 | 1863.527 | 1863.820 | 1864.113 | 1864.406 | 1864.698 | 7730 |
| 7740 | 1864.991 | 1865.284 | 1865.577 | 1865.870 | 1866.162 | 1866.455 | 1866.748 | 1867.041 | 1867.333 | 1867.626 | 7740 |
| 7750 | 1867.919 | 1868.212 | 1868.505 | 1868.797 | 1869.090 | 1869.383 | 1869.676 | 1869.969 | 1870.261 | 1870.554 | 7750 |
| 7760 | 1870.847 | 1871.140 | 1871.433 | 1871.726 | 1872.018 | 1872.311 | 1872.604 | 1872.897 | 1873.190 | 1873.482 | 7760 |
| 7770 | 1873.775 | 1874.068 | 1874.361 | 1874.654 | 1874.947 | 1875.239 | 1875.532 | 1875.825 | 1876.118 | 1876.411 | 7770 |
| 7780 | 1876.704 | 1876.997 | 1877.289 | 1877.582 | 1877.875 | 1878.168 | 1878.461 | 1878.754 | 1879.047 | 1879.339 | 7780 |
| 7790 | 1879.632 | 1879.925 | 1880.218 | 1880.511 | 1880.804 | 1881.097 | 1881.389 | 1881.682 | 1881.975 | 1882.268 | 7790 |
| 7800 | 1882.561 | 1882.854 | 1883.147 | 1883.440 | 1883.733 | 1884.025 | 1884.318 | 1884.611 | 1884.904 | 1885.197 | 7800 |
| 7810 | 1885.490 | 1885.783 | 1886.076 | 1886.369 | 1886.661 | 1886.954 | 1887.247 | 1887.540 | 1887.833 | 1888.126 | 7810 |
| 7820 | 1888.419 | 1888.712 | 1889.005 | 1889.298 | 1889.591 | 1889.884 | 1890.176 | 1890.469 | 1890.762 | 1891.055 | 7820 |
| 7830 | 1891.348 | 1891.641 | 1891.934 | 1892.227 | 1892.520 | 1892.813 | 1893.106 | 1893.399 | 1893.692 | 1893.985 | 7830 |
| 7840 | 1894.278 | 1894.571 | 1894.863 | 1895.156 | 1895.449 | 1895.742 | 1896.035 | 1896.328 | 1896.621 | 1896.914 | 7840 |
| 7850 | 1897.207 | 1897.500 | 1897.793 | 1898.086 | 1898.379 | 1898.672 | 1898.965 | 1899.258 | 1899.551 | 1899.844 | 7850 |
| 7860 | 1900.137 | 1900.430 | 1900.723 | 1901.016 | 1901.309 | 1901.602 | 1901.895 | 1902.188 | 1902.481 | 1902.774 | 7860 |
| 7870 | 1903.067 | 1903.360 | 1903.653 | 1903.946 | 1904.239 | 1904.532 | 1904.825 | 1905.118 | 1905.411 | 1905.704 | 7870 |
| 7880 | 1905.997 | 1906.290 | 1906.583 | 1906.876 | 1907.169 | 1907.462 | 1907.755 | 1908.048 | 1908.341 | 1908.634 | 7880 |
| 7890 | 1908.927 | 1909.220 | 1909.513 | 1909.806 | 1910.099 | 1910.392 | 1910.685 | 1910.978 | 1911.271 | 1911.564 | 7890 |
| 7900 | 1911.858 | 1912.151 | 1912.444 | 1912.737 | 1913.030 | 1913.323 | 1913.616 | 1913.909 | 1914.202 | 1914.495 | 7900 |
| 7910 | 1914.788 | 1915.081 | 1915.374 | 1915.667 | 1915.960 | 1916.253 | 1916.547 | 1916.840 | 1917.133 | 1917.426 | 7910 |
| 7920 | 1917.719 | 1918.012 | 1918.305 | 1918.598 | 1918.891 | 1919.184 | 1919.477 | 1919.770 | 1920.064 | 1920.357 | 7920 |
| 7930 | 1920.650 | 1920.943 | 1921.236 | 1921.529 | 1921.822 | 1922.115 | 1922.408 | 1922.701 | 1922.995 | 1923.288 | 7930 |
| 7940 | 1923.581 | 1923.874 | 1924.167 | 1924.460 | 1924.753 | 1925.046 | 1925.340 | 1925.633 | 1925.926 | 1926.219 | 7940 |
| 7950 | 1926.512 | 1926.805 | 1927.098 | 1927.391 | 1927.685 | 1927.978 | 1928.271 | 1928.564 | 1928.857 | 1929.150 | 7950 |
| 7960 | 1929.443 | 1929.737 | 1930.030 | 1930.323 | 1930.616 | 1930.909 | 1931.202 | 1931.495 | 1931.789 | 1932.082 | 7960 |
| 7970 | 1932.375 | 1932.668 | 1932.961 | 1933.254 | 1933.548 | 1933.841 | 1934.134 | 1934.427 | 1934.720 | 1935.014 | 7970 |
| 7980 | 1935.307 | 1935.600 | 1935.893 | 1936.186 | 1936.479 | 1936.773 | 1937.066 | 1937.359 | 1937.652 | 1937.945 | 7980 |
| 7990 | 1938.239 | 1938.532 | 1938.825 | 1939.118 | 1939.411 | 1939.705 | 1939.998 | 1940.291 | 1940.584 | 1940.877 | 7990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 8000 | 1941.171 | 1941.464 | 1941.757 | 1942.050 | 1942.343 | 1942.637 | 1942.930 | 1943.223 | 1943.516 | 1943.810 | 8000 |
| 8010 | 1944.103 | 1944.396 | 1944.689 | 1944.982 | 1945.276 | 1945.569 | 1945.862 | 1946.155 | 1946.449 | 1946.742 | 8010 |
| 8020 | 1947.035 | 1947.328 | 1947.622 | 1947.915 | 1948.208 | 1948.501 | 1948.795 | 1949.088 | 1949.381 | 1949.674 | 8020 |
| 8030 | 1949.968 | 1950.261 | 1950.554 | 1950.847 | 1951.141 | 1951.434 | 1951.727 | 1952.020 | 1952.314 | 1952.607 | 8030 |
| 8040 | 1952.900 | 1953.194 | 1953.487 | 1953.780 | 1954.073 | 1954.367 | 1954.660 | 1954.953 | 1955.247 | 1955.540 | 8040 |
| 8050 | 1955.833 | 1956.126 | 1956.420 | 1956.713 | 1957.006 | 1957.300 | 1957.593 | 1957.886 | 1958.179 | 1958.473 | 8050 |
| 8060 | 1958.766 | 1959.059 | 1959.353 | 1959.646 | 1959.939 | 1960.233 | 1960.526 | 1960.819 | 1961.113 | 1961.406 | 8060 |
| 8070 | 1961.699 | 1961.993 | 1962.286 | 1962.579 | 1962.873 | 1963.166 | 1963.459 | 1963.753 | 1964.046 | 1964.339 | 8070 |
| 8080 | 1964.633 | 1964.926 | 1965.219 | 1965.513 | 1965.806 | 1966.099 | 1966.393 | 1966.686 | 1966.979 | 1967.273 | 8080 |
| 8090 | 1967.566 | 1967.859 | 1968.153 | 1968.446 | 1968.739 | 1969.033 | 1969.326 | 1969.619 | 1969.913 | 1970.206 | 8090 |
| 8100 | 1970.500 | 1970.793 | 1971.086 | 1971.380 | 1971.673 | 1971.966 | 1972.260 | 1972.553 | 1972.847 | 1973.140 | 8100 |
| 8110 | 1973.433 | 1973.727 | 1974.020 | 1974.313 | 1974.607 | 1974.900 | 1975.194 | 1975.487 | 1975.780 | 1976.074 | 8110 |
| 8120 | 1976.367 | 1976.661 | 1976.954 | 1977.247 | 1977.541 | 1977.834 | 1978.128 | 1978.421 | 1978.714 | 1979.008 | 8120 |
| 8130 | 1979.301 | 1979.595 | 1979.888 | 1980.182 | 1980.475 | 1980.768 | 1981.062 | 1981.355 | 1981.649 | 1981.942 | 8130 |
| 8140 | 1982.235 | 1982.529 | 1982.822 | 1983.116 | 1983.409 | 1983.703 | 1983.996 | 1984.290 | 1984.583 | 1984.876 | 8140 |
| 8150 | 1985.170 | 1985.463 | 1985.757 | 1986.050 | 1986.344 | 1986.637 | 1986.931 | 1987.224 | 1987.517 | 1987.811 | 8150 |
| 8160 | 1988.104 | 1988.398 | 1988.691 | 1988.985 | 1989.278 | 1989.572 | 1989.865 | 1990.159 | 1990.452 | 1990.746 | 8160 |
| 8170 | 1991.039 | 1991.332 | 1991.626 | 1991.919 | 1992.213 | 1992.506 | 1992.800 | 1993.093 | 1993.387 | 1993.680 | 8170 |
| 8180 | 1993.974 | 1994.267 | 1994.561 | 1994.854 | 1995.148 | 1995.441 | 1995.735 | 1996.028 | 1996.322 | 1996.615 | 8180 |
| 8190 | 1996.909 | 1997.202 | 1997.496 | 1997.789 | 1998.083 | 1998.376 | 1998.670 | 1998.963 | 1999.257 | 1999.550 | 8190 |
| 8200 | 1999.844 | 2000.137 | 2000.431 | 2000.724 | 2001.018 | 2001.311 | 2001.605 | 2001.899 | 2002.192 | 2002.486 | 8200 |
| 8210 | 2002.779 | 2003.073 | 2003.366 | 2003.660 | 2003.953 | 2004.247 | 2004.540 | 2004.834 | 2005.127 | 2005.421 | 8210 |
| 8220 | 2005.715 | 2006.008 | 2006.302 | 2006.595 | 2006.889 | 2007.182 | 2007.476 | 2007.769 | 2008.063 | 2008.357 | 8220 |
| 8230 | 2008.650 | 2008.944 | 2009.237 | 2009.531 | 2009.824 | 2010.118 | 2010.411 | 2010.705 | 2010.999 | 2011.292 | 8230 |
| 8240 | 2011.586 | 2011.879 | 2012.173 | 2012.467 | 2012.760 | 2013.054 | 2013.347 | 2013.641 | 2013.934 | 2014.228 | 8240 |
| 8250 | 2014.522 | 2014.815 | 2015.109 | 2015.402 | 2015.696 | 2015.990 | 2016.283 | 2016.577 | 2016.870 | 2017.164 | 8250 |
| 8260 | 2017.458 | 2017.751 | 2018.045 | 2018.338 | 2018.632 | 2018.926 | 2019.219 | 2019.513 | 2019.807 | 2020.100 | 8260 |
| 8270 | 2020.394 | 2020.687 | 2020.981 | 2021.275 | 2021.568 | 2021.862 | 2022.156 | 2022.449 | 2022.743 | 2023.036 | 8270 |
| 8280 | 2023.330 | 2023.624 | 2023.917 | 2024.211 | 2024.505 | 2024.798 | 2025.092 | 2025.386 | 2025.679 | 2025.973 | 8280 |
| 8290 | 2026.266 | 2026.560 | 2026.854 | 2027.147 | 2027.441 | 2027.735 | 2028.028 | 2028.322 | 2028.616 | 2028.909 | 8290 |
| 8300 | 2029.203 | 2029.497 | 2029.790 | 2030.084 | 2030.378 | 2030.671 | 2030.965 | 2031.259 | 2031.552 | 2031.846 | 8300 |
| 8310 | 2032.140 | 2032.433 | 2032.727 | 2033.021 | 2033.314 | 2033.608 | 2033.902 | 2034.196 | 2034.489 | 2034.783 | 8310 |
| 8320 | 2035.077 | 2035.370 | 2035.664 | 2035.958 | 2036.251 | 2036.545 | 2036.839 | 2037.132 | 2037.426 | 2037.720 | 8320 |
| 8330 | 2038.014 | 2038.307 | 2038.601 | 2038.895 | 2039.188 | 2039.482 | 2039.776 | 2040.070 | 2040.363 | 2040.657 | 8330 |
| 8340 | 2040.951 | 2041.244 | 2041.538 | 2041.832 | 2042.126 | 2042.419 | 2042.713 | 2043.007 | 2043.301 | 2043.594 | 8340 |
| 8350 | 2043.888 | 2044.182 | 2044.475 | 2044.769 | 2045.063 | 2045.357 | 2045.650 | 2045.944 | 2046.238 | 2046.532 | 8350 |
| 8360 | 2046.825 | 2047.119 | 2047.413 | 2047.707 | 2048.000 | 2048.294 | 2048.588 | 2048.882 | 2049.175 | 2049.469 | 8360 |
| 8370 | 2049.763 | 2050.057 | 2050.351 | 2050.644 | 2050.938 | 2051.232 | 2051.526 | 2051.819 | 2052.113 | 2052.407 | 8370 |
| 8380 | 2052.701 | 2052.994 | 2053.288 | 2053.582 | 2053.876 | 2054.170 | 2054.463 | 2054.757 | 2055.051 | 2055.345 | 8380 |
| 8390 | 2055.639 | 2055.932 | 2056.226 | 2056.520 | 2056.814 | 2057.108 | 2057.401 | 2057.695 | 2057.989 | 2058.283 | 8390 |
| 8400 | 2058.577 | 2058.870 | 2059.164 | 2059.458 | 2059.752 | 2060.046 | 2060.339 | 2060.633 | 2060.927 | 2061.221 | 8400 |
| 8410 | 2061.515 | 2061.808 | 2062.102 | 2062.396 | 2062.690 | 2062.984 | 2063.278 | 2063.571 | 2063.865 | 2064.159 | 8410 |
| 8420 | 2064.453 | 2064.747 | 2065.041 | 2065.334 | 2065.628 | 2065.922 | 2066.216 | 2066.510 | 2066.804 | 2067.097 | 8420 |
| 8430 | 2067.391 | 2067.685 | 2067.979 | 2068.273 | 2068.567 | 2068.861 | 2069.154 | 2069.448 | 2069.742 | 2070.036 | 8430 |
| 8440 | 2070.330 | 2070.624 | 2070.918 | 2071.211 | 2071.505 | 2071.799 | 2072.093 | 2072.387 | 2072.681 | 2072.975 | 8440 |
| 8450 | 2073.268 | 2073.562 | 2073.856 | 2074.150 | 2074.444 | 2074.738 | 2075.032 | 2075.326 | 2075.620 | 2075.913 | 8450 |
| 8460 | 2076.207 | 2076.501 | 2076.795 | 2077.089 | 2077.383 | 2077.677 | 2077.971 | 2078.265 | 2078.558 | 2078.852 | 8460 |
| 8470 | 2079.146 | 2079.440 | 2079.734 | 2080.028 | 2080.322 | 2080.616 | 2080.910 | 2081.204 | 2081.497 | 2081.791 | 8470 |
| 8480 | 2082.085 | 2082.379 | 2082.673 | 2082.967 | 2083.261 | 2083.555 | 2083.849 | 2084.143 | 2084.437 | 2084.731 | 8480 |
| 8490 | 2085.025 | 2085.318 | 2085.612 | 2085.906 | 2086.200 | 2086.494 | 2086.788 | 2087.082 | 2087.376 | 2087.670 | 8490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 8500 | 2087.964 | 2088.258 | 2088.552 | 2088.846 | 2089.140 | 2089.434 | 2089.728 | 2090.021 | 2090.315 | 2090.609 | 8500 |
| 8510 | 2090.903 | 2091.197 | 2091.491 | 2091.785 | 2092.079 | 2092.373 | 2092.667 | 2092.961 | 2093.255 | 2093.549 | 8510 |
| 8520 | 2093.843 | 2094.137 | 2094.431 | 2094.725 | 2095.019 | 2095.313 | 2095.607 | 2095.901 | 2096.195 | 2096.489 | 8520 |
| 8530 | 2096.783 | 2097.077 | 2097.371 | 2097.665 | 2097.959 | 2098.253 | 2098.547 | 2098.841 | 2099.135 | 2099.429 | 8530 |
| 8540 | 2099.723 | 2100.017 | 2100.311 | 2100.605 | 2100.899 | 2101.193 | 2101.487 | 2101.781 | 2102.075 | 2102.369 | 8540 |
| 8550 | 2102.663 | 2102.957 | 2103.251 | 2103.545 | 2103.839 | 2104.133 | 2104.427 | 2104.721 | 2105.015 | 2105.309 | 8550 |
| 8560 | 2105.603 | 2105.897 | 2106.191 | 2106.485 | 2106.779 | 2107.073 | 2107.367 | 2107.661 | 2107.955 | 2108.249 | 8560 |
| 8570 | 2108.543 | 2108.837 | 2109.131 | 2109.425 | 2109.719 | 2110.013 | 2110.307 | 2110.601 | 2110.895 | 2111.189 | 8570 |
| 8580 | 2111.483 | 2111.777 | 2112.071 | 2112.365 | 2112.660 | 2112.954 | 2113.248 | 2113.542 | 2113.836 | 2114.130 | 8580 |
| 8590 | 2114.424 | 2114.718 | 2115.012 | 2115.306 | 2115.600 | 2115.894 | 2116.188 | 2116.482 | 2116.776 | 2117.070 | 8590 |
| 8600 | 2117.365 | 2117.659 | 2117.953 | 2118.247 | 2118.541 | 2118.835 | 2119.129 | 2119.423 | 2119.717 | 2120.011 | 8600 |
| 8610 | 2120.305 | 2120.599 | 2120.893 | 2121.188 | 2121.482 | 2121.776 | 2122.070 | 2122.364 | 2122.658 | 2122.952 | 8610 |
| 8620 | 2123.246 | 2123.540 | 2123.834 | 2124.129 | 2124.423 | 2124.717 | 2125.011 | 2125.305 | 2125.599 | 2125.893 | 8620 |
| 8630 | 2126.187 | 2126.481 | 2126.775 | 2127.070 | 2127.364 | 2127.658 | 2127.952 | 2128.246 | 2128.540 | 2128.834 | 8630 |
| 8640 | 2129.128 | 2129.423 | 2129.717 | 2130.011 | 2130.305 | 2130.599 | 2130.893 | 2131.187 | 2131.481 | 2131.776 | 8640 |
| 8650 | 2132.070 | 2132.364 | 2132.658 | 2132.952 | 2133.246 | 2133.540 | 2133.835 | 2134.129 | 2134.423 | 2134.717 | 8650 |
| 8660 | 2135.011 | 2135.305 | 2135.599 | 2135.894 | 2136.188 | 2136.482 | 2136.776 | 2137.070 | 2137.364 | 2137.659 | 8660 |
| 8670 | 2137.953 | 2138.247 | 2138.541 | 2138.835 | 2139.129 | 2139.424 | 2139.718 | 2140.012 | 2140.306 | 2140.600 | 8670 |
| 8680 | 2140.894 | 2141.189 | 2141.483 | 2141.777 | 2142.071 | 2142.365 | 2142.659 | 2142.954 | 2143.248 | 2143.542 | 8680 |
| 8690 | 2143.836 | 2144.130 | 2144.425 | 2144.719 | 2145.013 | 2145.307 | 2145.601 | 2145.896 | 2146.190 | 2146.484 | 8690 |
| 8700 | 2146.778 | 2147.072 | 2147.367 | 2147.661 | 2147.955 | 2148.249 | 2148.543 | 2148.838 | 2149.132 | 2149.426 | 8700 |
| 8710 | 2149.720 | 2150.014 | 2150.309 | 2150.603 | 2150.897 | 2151.191 | 2151.485 | 2151.780 | 2152.074 | 2152.368 | 8710 |
| 8720 | 2152.662 | 2152.957 | 2153.251 | 2153.545 | 2153.839 | 2154.134 | 2154.428 | 2154.722 | 2155.016 | 2155.310 | 8720 |
| 8730 | 2155.605 | 2155.899 | 2156.193 | 2156.487 | 2156.782 | 2157.076 | 2157.370 | 2157.664 | 2157.959 | 2158.253 | 8730 |
| 8740 | 2158.547 | 2158.841 | 2159.136 | 2159.430 | 2159.724 | 2160.018 | 2160.313 | 2160.607 | 2160.901 | 2161.195 | 8740 |
| 8750 | 2161.490 | 2161.784 | 2162.078 | 2162.372 | 2162.667 | 2162.961 | 2163.255 | 2163.550 | 2163.844 | 2164.138 | 8750 |
| 8760 | 2164.432 | 2164.727 | 2165.021 | 2165.315 | 2165.609 | 2165.904 | 2166.198 | 2166.492 | 2166.787 | 2167.081 | 8760 |
| 8770 | 2167.375 | 2167.669 | 2167.964 | 2168.258 | 2168.552 | 2168.847 | 2169.141 | 2169.435 | 2169.729 | 2170.024 | 8770 |
| 8780 | 2170.318 | 2170.612 | 2170.907 | 2171.201 | 2171.495 | 2171.790 | 2172.084 | 2172.378 | 2172.672 | 2172.967 | 8780 |
| 8790 | 2173.261 | 2173.555 | 2173.850 | 2174.144 | 2174.438 | 2174.733 | 2175.027 | 2175.321 | 2175.616 | 2175.910 | 8790 |
| 8800 | 2176.204 | 2176.499 | 2176.793 | 2177.087 | 2177.382 | 2177.676 | 2177.970 | 2178.265 | 2178.559 | 2178.853 | 8800 |
| 8810 | 2179.148 | 2179.442 | 2179.736 | 2180.031 | 2180.325 | 2180.619 | 2180.914 | 2181.208 | 2181.502 | 2181.797 | 8810 |
| 8820 | 2182.091 | 2182.385 | 2182.680 | 2182.974 | 2183.268 | 2183.563 | 2183.857 | 2184.151 | 2184.446 | 2184.740 | 8820 |
| 8830 | 2185.034 | 2185.329 | 2185.623 | 2185.918 | 2186.212 | 2186.506 | 2186.801 | 2187.095 | 2187.389 | 2187.684 | 8830 |
| 8840 | 2187.978 | 2188.272 | 2188.567 | 2188.861 | 2189.156 | 2189.450 | 2189.744 | 2190.039 | 2190.333 | 2190.628 | 8840 |
| 8850 | 2190.922 | 2191.216 | 2191.511 | 2191.805 | 2192.099 | 2192.394 | 2192.688 | 2192.983 | 2193.277 | 2193.571 | 8850 |
| 8860 | 2193.866 | 2194.160 | 2194.455 | 2194.749 | 2195.043 | 2195.338 | 2195.632 | 2195.927 | 2196.221 | 2196.515 | 8860 |
| 8870 | 2196.810 | 2197.104 | 2197.399 | 2197.693 | 2197.987 | 2198.282 | 2198.576 | 2198.871 | 2199.165 | 2199.459 | 8870 |
| 8880 | 2199.754 | 2200.048 | 2200.343 | 2200.637 | 2200.932 | 2201.226 | 2201.520 | 2201.815 | 2202.109 | 2202.404 | 8880 |
| 8890 | 2202.698 | 2202.993 | 2203.287 | 2203.581 | 2203.876 | 2204.170 | 2204.465 | 2204.759 | 2205.054 | 2205.348 | 8890 |
| 8900 | 2205.642 | 2205.937 | 2206.231 | 2206.526 | 2206.820 | 2207.115 | 2207.409 | 2207.704 | 2207.998 | 2208.292 | 8900 |
| 8910 | 2208.587 | 2208.881 | 2209.176 | 2209.470 | 2209.765 | 2210.059 | 2210.354 | 2210.648 | 2210.943 | 2211.237 | 8910 |
| 8920 | 2211.532 | 2211.826 | 2212.120 | 2212.415 | 2212.709 | 2213.004 | 2213.298 | 2213.593 | 2213.887 | 2214.182 | 8920 |
| 8930 | 2214.476 | 2214.771 | 2215.065 | 2215.360 | 2215.654 | 2215.949 | 2216.243 | 2216.538 | 2216.832 | 2217.127 | 8930 |
| 8940 | 2217.421 | 2217.716 | 2218.010 | 2218.305 | 2218.599 | 2218.893 | 2219.188 | 2219.482 | 2219.777 | 2220.071 | 8940 |
| 8950 | 2220.366 | 2220.660 | 2220.955 | 2221.249 | 2221.544 | 2221.839 | 2222.133 | 2222.428 | 2222.722 | 2223.017 | 8950 |
| 8960 | 2223.311 | 2223.606 | 2223.900 | 2224.195 | 2224.489 | 2224.784 | 2225.078 | 2225.373 | 2225.667 | 2225.962 | 8960 |
| 8970 | 2226.256 | 2226.551 | 2226.845 | 2227.140 | 2227.434 | 2227.729 | 2228.023 | 2228.318 | 2228.612 | 2228.907 | 8970 |
| 8980 | 2229.201 | 2229.496 | 2229.791 | 2230.085 | 2230.380 | 2230.674 | 2230.969 | 2231.263 | 2231.558 | 2231.852 | 8980 |
| 8990 | 2232.147 | 2232.441 | 2232.736 | 2233.031 | 2233.325 | 2233.620 | 2233.914 | 2234.209 | 2234.503 | 2234.798 | 8990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 9000 | 2235.092 | 2235.387 | 2235.681 | 2235.976 | 2236.271 | 2236.565 | 2236.860 | 2237.154 | 2237.449 | 2237.743 | 9000 |
| 9010 | 2238.038 | 2238.333 | 2238.627 | 2238.922 | 2239.216 | 2239.511 | 2239.805 | 2240.100 | 2240.395 | 2240.689 | 9010 |
| 9020 | 2240.984 | 2241.278 | 2241.573 | 2241.867 | 2242.162 | 2242.457 | 2242.751 | 2243.046 | 2243.340 | 2243.635 | 9020 |
| 9030 | 2243.930 | 2244.224 | 2244.519 | 2244.813 | 2245.108 | 2245.403 | 2245.697 | 2245.992 | 2246.286 | 2246.581 | 9030 |
| 9040 | 2246.876 | 2247.170 | 2247.465 | 2247.759 | 2248.054 | 2248.349 | 2248.643 | 2248.938 | 2249.232 | 2249.527 | 9040 |
| 9050 | 2249.822 | 2250.116 | 2250.411 | 2250.705 | 2251.000 | 2251.295 | 2251.589 | 2251.884 | 2252.179 | 2252.473 | 9050 |
| 9060 | 2252.768 | 2253.062 | 2253.357 | 2253.652 | 2253.946 | 2254.241 | 2254.536 | 2254.830 | 2255.125 | 2255.419 | 9060 |
| 9070 | 2255.714 | 2256.009 | 2256.303 | 2256.598 | 2256.893 | 2257.187 | 2257.482 | 2257.777 | 2258.071 | 2258.366 | 9070 |
| 9080 | 2258.660 | 2258.955 | 2259.250 | 2259.544 | 2259.839 | 2260.134 | 2260.428 | 2260.723 | 2261.018 | 2261.312 | 9080 |
| 9090 | 2261.607 | 2261.902 | 2262.196 | 2262.491 | 2262.786 | 2263.080 | 2263.375 | 2263.670 | 2263.964 | 2264.259 | 9090 |
| 9100 | 2264.554 | 2264.848 | 2265.143 | 2265.438 | 2265.732 | 2266.027 | 2266.322 | 2266.616 | 2266.911 | 2267.206 | 9100 |
| 9110 | 2267.500 | 2267.795 | 2268.090 | 2268.384 | 2268.679 | 2268.974 | 2269.268 | 2269.563 | 2269.858 | 2270.153 | 9110 |
| 9120 | 2270.447 | 2270.742 | 2271.037 | 2271.331 | 2271.626 | 2271.921 | 2272.215 | 2272.510 | 2272.805 | 2273.099 | 9120 |
| 9130 | 2273.394 | 2273.689 | 2273.984 | 2274.278 | 2274.573 | 2274.868 | 2275.162 | 2275.457 | 2275.752 | 2276.047 | 9130 |
| 9140 | 2276.341 | 2276.636 | 2276.931 | 2277.225 | 2277.520 | 2277.815 | 2278.110 | 2278.404 | 2278.699 | 2278.994 | 9140 |
| 9150 | 2279.288 | 2279.583 | 2279.878 | 2280.173 | 2280.467 | 2280.762 | 2281.057 | 2281.351 | 2281.646 | 2281.941 | 9150 |
| 9160 | 2282.236 | 2282.530 | 2282.825 | 2283.120 | 2283.415 | 2283.709 | 2284.004 | 2284.299 | 2284.594 | 2284.888 | 9160 |
| 9170 | 2285.183 | 2285.478 | 2285.773 | 2286.067 | 2286.362 | 2286.657 | 2286.952 | 2287.246 | 2287.541 | 2287.836 | 9170 |
| 9180 | 2288.131 | 2288.425 | 2288.720 | 2289.015 | 2289.310 | 2289.604 | 2289.899 | 2290.194 | 2290.489 | 2290.783 | 9180 |
| 9190 | 2291.078 | 2291.373 | 2291.668 | 2291.962 | 2292.257 | 2292.552 | 2292.847 | 2293.142 | 2293.436 | 2293.731 | 9190 |
| 9200 | 2294.026 | 2294.321 | 2294.615 | 2294.910 | 2295.205 | 2295.500 | 2295.795 | 2296.089 | 2296.384 | 2296.679 | 9200 |
| 9210 | 2296.974 | 2297.268 | 2297.563 | 2297.858 | 2298.153 | 2298.448 | 2298.742 | 2299.037 | 2299.332 | 2299.627 | 9210 |
| 9220 | 2299.922 | 2300.216 | 2300.511 | 2300.806 | 2301.101 | 2301.396 | 2301.690 | 2301.985 | 2302.280 | 2302.575 | 9220 |
| 9230 | 2302.870 | 2303.164 | 2303.459 | 2303.754 | 2304.049 | 2304.344 | 2304.638 | 2304.933 | 2305.228 | 2305.523 | 9230 |
| 9240 | 2305.818 | 2306.113 | 2306.407 | 2306.702 | 2306.997 | 2307.292 | 2307.587 | 2307.882 | 2308.176 | 2308.471 | 9240 |
| 9250 | 2308.766 | 2309.061 | 2309.356 | 2309.650 | 2309.945 | 2310.240 | 2310.535 | 2310.830 | 2311.125 | 2311.419 | 9250 |
| 9260 | 2311.714 | 2312.009 | 2312.304 | 2312.599 | 2312.894 | 2313.189 | 2313.483 | 2313.778 | 2314.073 | 2314.368 | 9260 |
| 9270 | 2314.663 | 2314.958 | 2315.252 | 2315.547 | 2315.842 | 2316.137 | 2316.432 | 2316.727 | 2317.022 | 2317.316 | 9270 |
| 9280 | 2317.611 | 2317.906 | 2318.201 | 2318.496 | 2318.791 | 2319.086 | 2319.380 | 2319.675 | 2319.970 | 2320.265 | 9280 |
| 9290 | 2320.560 | 2320.855 | 2321.150 | 2321.445 | 2321.739 | 2322.034 | 2322.329 | 2322.624 | 2322.919 | 2323.214 | 9290 |
| 9300 | 2323.509 | 2323.804 | 2324.098 | 2324.393 | 2324.688 | 2324.983 | 2325.278 | 2325.573 | 2325.868 | 2326.163 | 9300 |
| 9310 | 2326.458 | 2326.752 | 2327.047 | 2327.342 | 2327.637 | 2327.932 | 2328.227 | 2328.522 | 2328.817 | 2329.112 | 9310 |
| 9320 | 2329.407 | 2329.701 | 2329.996 | 2330.291 | 2330.586 | 2330.881 | 2331.176 | 2331.471 | 2331.766 | 2332.061 | 9320 |
| 9330 | 2332.356 | 2332.651 | 2332.945 | 2333.240 | 2333.535 | 2333.830 | 2334.125 | 2334.420 | 2334.715 | 2335.010 | 9330 |
| 9340 | 2335.305 | 2335.600 | 2335.895 | 2336.190 | 2336.484 | 2336.779 | 2337.074 | 2337.369 | 2337.664 | 2337.959 | 9340 |
| 9350 | 2338.254 | 2338.549 | 2338.844 | 2339.139 | 2339.434 | 2339.729 | 2340.024 | 2340.319 | 2340.614 | 2340.908 | 9350 |
| 9360 | 2341.203 | 2341.498 | 2341.793 | 2342.088 | 2342.383 | 2342.678 | 2342.973 | 2343.268 | 2343.563 | 2343.858 | 9360 |
| 9370 | 2344.153 | 2344.448 | 2344.743 | 2345.038 | 2345.333 | 2345.628 | 2345.923 | 2346.218 | 2346.513 | 2346.807 | 9370 |
| 9380 | 2347.102 | 2347.397 | 2347.692 | 2347.987 | 2348.282 | 2348.577 | 2348.872 | 2349.167 | 2349.462 | 2349.757 | 9380 |
| 9390 | 2350.052 | 2350.347 | 2350.642 | 2350.937 | 2351.232 | 2351.527 | 2351.822 | 2352.117 | 2352.412 | 2352.707 | 9390 |
| 9400 | 2353.002 | 2353.297 | 2353.592 | 2353.887 | 2354.182 | 2354.477 | 2354.772 | 2355.067 | 2355.362 | 2355.657 | 9400 |
| 9410 | 2355.952 | 2356.247 | 2356.542 | 2356.837 | 2357.132 | 2357.427 | 2357.722 | 2358.017 | 2358.312 | 2358.607 | 9410 |
| 9420 | 2358.902 | 2359.197 | 2359.492 | 2359.787 | 2360.082 | 2360.377 | 2360.672 | 2360.967 | 2361.262 | 2361.557 | 9420 |
| 9430 | 2361.852 | 2362.147 | 2362.442 | 2362.737 | 2363.032 | 2363.327 | 2363.622 | 2363.917 | 2364.212 | 2364.507 | 9430 |
| 9440 | 2364.802 | 2365.097 | 2365.392 | 2365.687 | 2365.982 | 2366.277 | 2366.572 | 2366.867 | 2367.162 | 2367.457 | 9440 |
| 9450 | 2367.752 | 2368.047 | 2368.342 | 2368.637 | 2368.932 | 2369.227 | 2369.522 | 2369.818 | 2370.113 | 2370.408 | 9450 |
| 9460 | 2370.703 | 2370.998 | 2371.293 | 2371.588 | 2371.883 | 2372.178 | 2372.473 | 2372.768 | 2373.063 | 2373.358 | 9460 |
| 9470 | 2373.653 | 2373.948 | 2374.243 | 2374.538 | 2374.833 | 2375.128 | 2375.423 | 2375.718 | 2376.014 | 2376.309 | 9470 |
| 9480 | 2376.604 | 2376.899 | 2377.194 | 2377.489 | 2377.784 | 2378.079 | 2378.374 | 2378.669 | 2378.964 | 2379.259 | 9480 |
| 9490 | 2379.554 | 2379.849 | 2380.144 | 2380.440 | 2380.735 | 2381.030 | 2381.325 | 2381.620 | 2381.915 | 2382.210 | 9490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| 9500 | 2382.505 | 2382.800 | 2383.095 | 2383.390 | 2383.685 | 2383.980 | 2384.276 | 2384.571 | 2384.866 | 2385.161 | 9500 |
| 9510 | 2385.456 | 2385.751 | 2386.046 | 2386.341 | 2386.636 | 2386.931 | 2387.226 | 2387.522 | 2387.817 | 2388.112 | 9510 |
| 9520 | 2388.407 | 2388.702 | 2388.997 | 2389.292 | 2389.587 | 2389.882 | 2390.177 | 2390.473 | 2390.768 | 2391.063 | 9520 |
| 9530 | 2391.358 | 2391.653 | 2391.948 | 2392.243 | 2392.538 | 2392.833 | 2393.129 | 2393.424 | 2393.719 | 2394.014 | 9530 |
| 9540 | 2394.309 | 2394.604 | 2394.899 | 2395.194 | 2395.490 | 2395.785 | 2396.080 | 2396.375 | 2396.670 | 2396.965 | 9540 |
| 9550 | 2397.260 | 2397.555 | 2397.851 | 2398.146 | 2398.441 | 2398.736 | 2399.031 | 2399.326 | 2399.621 | 2399.917 | 9550 |
| 9560 | 2400.212 | 2400.507 | 2400.802 | 2401.097 | 2401.392 | 2401.687 | 2401.982 | 2402.278 | 2402.573 | 2402.868 | 9560 |
| 9570 | 2403.163 | 2403.458 | 2403.753 | 2404.048 | 2404.344 | 2404.639 | 2404.934 | 2405.229 | 2405.524 | 2405.819 | 9570 |
| 9580 | 2406.115 | 2406.410 | 2406.705 | 2407.000 | 2407.295 | 2407.590 | 2407.886 | 2408.181 | 2408.476 | 2408.771 | 9580 |
| 9590 | 2409.066 | 2409.361 | 2409.657 | 2409.952 | 2410.247 | 2410.542 | 2410.837 | 2411.132 | 2411.428 | 2411.723 | 9590 |
| 9600 | 2412.018 | 2412.313 | 2412.608 | 2412.903 | 2413.199 | 2413.494 | 2413.789 | 2414.084 | 2414.379 | 2414.675 | 9600 |
| 9610 | 2414.970 | 2415.265 | 2415.560 | 2415.855 | 2416.150 | 2416.446 | 2416.741 | 2417.036 | 2417.331 | 2417.626 | 9610 |
| 9620 | 2417.922 | 2418.217 | 2418.512 | 2418.807 | 2419.102 | 2419.398 | 2419.693 | 2419.988 | 2420.283 | 2420.578 | 9620 |
| 9630 | 2420.874 | 2421.169 | 2421.464 | 2421.759 | 2422.054 | 2422.350 | 2422.645 | 2422.940 | 2423.235 | 2423.530 | 9630 |
| 9640 | 2423.826 | 2424.121 | 2424.416 | 2424.711 | 2425.007 | 2425.302 | 2425.597 | 2425.892 | 2426.187 | 2426.483 | 9640 |
| 9650 | 2426.778 | 2427.073 | 2427.368 | 2427.664 | 2427.959 | 2428.254 | 2428.549 | 2428.844 | 2429.140 | 2429.435 | 9650 |
| 9660 | 2429.730 | 2430.025 | 2430.321 | 2430.616 | 2430.911 | 2431.206 | 2431.502 | 2431.797 | 2432.092 | 2432.387 | 9660 |
| 9670 | 2432.683 | 2432.978 | 2433.273 | 2433.568 | 2433.863 | 2434.159 | 2434.454 | 2434.749 | 2435.044 | 2435.340 | 9670 |
| 9680 | 2435.635 | 2435.930 | 2436.225 | 2436.521 | 2436.816 | 2437.111 | 2437.406 | 2437.702 | 2437.997 | 2438.292 | 9680 |
| 9690 | 2438.588 | 2438.883 | 2439.178 | 2439.473 | 2439.769 | 2440.064 | 2440.359 | 2440.654 | 2440.950 | 2441.245 | 9690 |
| 9700 | 2441.540 | 2441.835 | 2442.131 | 2442.426 | 2442.721 | 2443.017 | 2443.312 | 2443.607 | 2443.902 | 2444.198 | 9700 |
| 9710 | 2444.493 | 2444.788 | 2445.083 | 2445.379 | 2445.674 | 2445.969 | 2446.265 | 2446.560 | 2446.855 | 2447.150 | 9710 |
| 9720 | 2447.446 | 2447.741 | 2448.036 | 2448.332 | 2448.627 | 2448.922 | 2449.217 | 2449.513 | 2449.808 | 2450.103 | 9720 |
| 9730 | 2450.399 | 2450.694 | 2450.989 | 2451.285 | 2451.580 | 2451.875 | 2452.170 | 2452.466 | 2452.761 | 2453.056 | 9730 |
| 9740 | 2453.352 | 2453.647 | 2453.942 | 2454.238 | 2454.533 | 2454.828 | 2455.123 | 2455.419 | 2455.714 | 2456.009 | 9740 |
| 9750 | 2456.305 | 2456.600 | 2456.895 | 2457.191 | 2457.486 | 2457.781 | 2458.077 | 2458.372 | 2458.667 | 2458.963 | 9750 |
| 9760 | 2459.258 | 2459.553 | 2459.849 | 2460.144 | 2460.439 | 2460.735 | 2461.030 | 2461.325 | 2461.621 | 2461.916 | 9760 |
| 9770 | 2462.211 | 2462.507 | 2462.802 | 2463.097 | 2463.393 | 2463.688 | 2463.983 | 2464.279 | 2464.574 | 2464.869 | 9770 |
| 9780 | 2465.165 | 2465.460 | 2465.755 | 2466.051 | 2466.346 | 2466.641 | 2466.937 | 2467.232 | 2467.527 | 2467.823 | 9780 |
| 9790 | 2468.118 | 2468.413 | 2468.709 | 2469.004 | 2469.299 | 2469.595 | 2469.890 | 2470.185 | 2470.481 | 2470.776 | 9790 |
| 9800 | 2471.072 | 2471.367 | 2471.662 | 2471.958 | 2472.253 | 2472.548 | 2472.844 | 2473.139 | 2473.434 | 2473.730 | 9800 |
| 9810 | 2474.025 | 2474.321 | 2474.616 | 2474.911 | 2475.207 | 2475.502 | 2475.797 | 2476.093 | 2476.388 | 2476.684 | 9810 |
| 9820 | 2476.979 | 2477.274 | 2477.570 | 2477.865 | 2478.160 | 2478.456 | 2478.751 | 2479.047 | 2479.342 | 2479.637 | 9820 |
| 9830 | 2479.933 | 2480.228 | 2480.523 | 2480.819 | 2481.114 | 2481.410 | 2481.705 | 2482.000 | 2482.296 | 2482.591 | 9830 |
| 9840 | 2482.887 | 2483.182 | 2483.477 | 2483.773 | 2484.068 | 2484.364 | 2484.659 | 2484.954 | 2485.250 | 2485.545 | 9840 |
| 9850 | 2485.841 | 2486.136 | 2486.431 | 2486.727 | 2487.022 | 2487.318 | 2487.613 | 2487.908 | 2488.204 | 2488.499 | 9850 |
| 9860 | 2488.795 | 2489.090 | 2489.385 | 2489.681 | 2489.976 | 2490.272 | 2490.567 | 2490.863 | 2491.158 | 2491.453 | 9860 |
| 9870 | 2491.749 | 2492.044 | 2492.340 | 2492.635 | 2492.930 | 2493.226 | 2493.521 | 2493.817 | 2494.112 | 2494.408 | 9870 |
| 9880 | 2494.703 | 2494.998 | 2495.294 | 2495.589 | 2495.885 | 2496.180 | 2496.476 | 2496.771 | 2497.066 | 2497.362 | 9880 |
| 9890 | 2497.657 | 2497.953 | 2498.248 | 2498.544 | 2498.839 | 2499.135 | 2499.430 | 2499.725 | 2500.021 | 2500.316 | 9890 |
| 9900 | 2500.612 | 2500.907 | 2501.203 | 2501.498 | 2501.794 | 2502.089 | 2502.384 | 2502.680 | 2502.975 | 2503.271 | 9900 |
| 9910 | 2503.566 | 2503.862 | 2504.157 | 2504.453 | 2504.748 | 2505.044 | 2505.339 | 2505.634 | 2505.930 | 2506.225 | 9910 |
| 9920 | 2506.521 | 2506.816 | 2507.112 | 2507.407 | 2507.703 | 2507.998 | 2508.294 | 2508.589 | 2508.885 | 2509.180 | 9920 |
| 9930 | 2509.475 | 2509.771 | 2510.066 | 2510.362 | 2510.657 | 2510.953 | 2511.248 | 2511.544 | 2511.839 | 2512.135 | 9930 |
| 9940 | 2512.430 | 2512.726 | 2513.021 | 2513.317 | 2513.612 | 2513.908 | 2514.203 | 2514.499 | 2514.794 | 2515.090 | 9940 |
| 9950 | 2515.385 | 2515.681 | 2515.976 | 2516.272 | 2516.567 | 2516.863 | 2517.158 | 2517.454 | 2517.749 | 2518.045 | 9950 |
| 9960 | 2518.340 | 2518.636 | 2518.931 | 2519.227 | 2519.522 | 2519.818 | 2520.113 | 2520.409 | 2520.704 | 2521.000 | 9960 |
| 9970 | 2521.295 | 2521.591 | 2521.886 | 2522.182 | 2522.477 | 2522.773 | 2523.068 | 2523.364 | 2523.659 | 2523.955 | 9970 |
| 9980 | 2524.250 | 2524.546 | 2524.841 | 2525.137 | 2525.432 | 2525.728 | 2526.023 | 2526.319 | 2526.614 | 2526.910 | 9980 |
| 9990 | 2527.205 | 2527.501 | 2527.796 | 2528.092 | 2528.387 | 2528.683 | 2528.978 | 2529.274 | 2529.569 | 2529.865 | 9990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 10000 | 2530.161 | 2530.456 | 2530.752 | 2531.047 | 2531.343 | 2531.638 | 2531.934 | 2532.229 | 2532.525 | 2532.820 | 10000 |
| 10010 | 2533.116 | 2533.411 | 2533.707 | 2534.003 | 2534.298 | 2534.594 | 2534.889 | 2535.185 | 2535.480 | 2535.776 | 10010 |
| 10020 | 2536.071 | 2536.367 | 2536.662 | 2536.958 | 2537.254 | 2537.549 | 2537.845 | 2538.140 | 2538.436 | 2538.731 | 10020 |
| 10030 | 2539.027 | 2539.322 | 2539.618 | 2539.914 | 2540.209 | 2540.505 | 2540.800 | 2541.096 | 2541.391 | 2541.687 | 10030 |
| 10040 | 2541.982 | 2542.278 | 2542.574 | 2542.869 | 2543.165 | 2543.460 | 2543.756 | 2544.051 | 2544.347 | 2544.643 | 10040 |
| 10050 | 2544.938 | 2545.234 | 2545.529 | 2545.825 | 2546.120 | 2546.416 | 2546.712 | 2547.007 | 2547.303 | 2547.598 | 10050 |
| 10060 | 2547.894 | 2548.189 | 2548.485 | 2548.781 | 2549.076 | 2549.372 | 2549.667 | 2549.963 | 2550.259 | 2550.554 | 10060 |
| 10070 | 2550.850 | 2551.145 | 2551.441 | 2551.736 | 2552.032 | 2552.328 | 2552.623 | 2552.919 | 2553.214 | 2553.510 | 10070 |
| 10080 | 2553.806 | 2554.101 | 2554.397 | 2554.692 | 2554.988 | 2555.284 | 2555.579 | 2555.875 | 2556.170 | 2556.466 | 10080 |
| 10090 | 2556.762 | 2557.057 | 2557.353 | 2557.648 | 2557.944 | 2558.240 | 2558.535 | 2558.831 | 2559.126 | 2559.422 | 10090 |
| 10100 | 2559.718 | 2560.013 | 2560.309 | 2560.605 | 2560.900 | 2561.196 | 2561.491 | 2561.787 | 2562.083 | 2562.378 | 10100 |
| 10110 | 2562.674 | 2562.970 | 2563.265 | 2563.561 | 2563.856 | 2564.152 | 2564.448 | 2564.743 | 2565.039 | 2565.335 | 10110 |
| 10120 | 2565.630 | 2565.926 | 2566.221 | 2566.517 | 2566.813 | 2567.108 | 2567.404 | 2567.700 | 2567.995 | 2568.291 | 10120 |
| 10130 | 2568.586 | 2568.882 | 2569.178 | 2569.473 | 2569.769 | 2570.065 | 2570.360 | 2570.656 | 2570.952 | 2571.247 | 10130 |
| 10140 | 2571.543 | 2571.839 | 2572.134 | 2572.430 | 2572.725 | 2573.021 | 2573.317 | 2573.612 | 2573.908 | 2574.204 | 10140 |
| 10150 | 2574.499 | 2574.795 | 2575.091 | 2575.386 | 2575.682 | 2575.978 | 2576.273 | 2576.569 | 2576.865 | 2577.160 | 10150 |
| 10160 | 2577.456 | 2577.752 | 2578.047 | 2578.343 | 2578.639 | 2578.934 | 2579.230 | 2579.526 | 2579.821 | 2580.117 | 10160 |
| 10170 | 2580.413 | 2580.708 | 2581.004 | 2581.300 | 2581.595 | 2581.891 | 2582.187 | 2582.482 | 2582.778 | 2583.074 | 10170 |
| 10180 | 2583.369 | 2583.665 | 2583.961 | 2584.256 | 2584.552 | 2584.848 | 2585.143 | 2585.439 | 2585.735 | 2586.030 | 10180 |
| 10190 | 2586.326 | 2586.622 | 2586.917 | 2587.213 | 2587.509 | 2587.805 | 2588.100 | 2588.396 | 2588.692 | 2588.987 | 10190 |
| 10200 | 2589.283 | 2589.579 | 2589.874 | 2590.170 | 2590.466 | 2590.761 | 2591.057 | 2591.353 | 2591.649 | 2591.944 | 10200 |
| 10210 | 2592.240 | 2592.536 | 2592.831 | 2593.127 | 2593.423 | 2593.718 | 2594.014 | 2594.310 | 2594.606 | 2594.901 | 10210 |
| 10220 | 2595.197 | 2595.493 | 2595.788 | 2596.084 | 2596.380 | 2596.676 | 2596.971 | 2597.267 | 2597.563 | 2597.858 | 10220 |
| 10230 | 2598.154 | 2598.450 | 2598.746 | 2599.041 | 2599.337 | 2599.633 | 2599.928 | 2600.224 | 2600.520 | 2600.816 | 10230 |
| 10240 | 2601.111 | 2601.407 | 2601.703 | 2601.998 | 2602.294 | 2602.590 | 2602.886 | 2603.181 | 2603.477 | 2603.773 | 10240 |
| 10250 | 2604.069 | 2604.364 | 2604.660 | 2604.956 | 2605.251 | 2605.547 | 2605.843 | 2606.139 | 2606.434 | 2606.730 | 10250 |
| 10260 | 2607.026 | 2607.322 | 2607.617 | 2607.913 | 2608.209 | 2608.505 | 2608.800 | 2609.096 | 2609.392 | 2609.688 | 10260 |
| 10270 | 2609.983 | 2610.279 | 2610.575 | 2610.871 | 2611.166 | 2611.462 | 2611.758 | 2612.054 | 2612.349 | 2612.645 | 10270 |
| 10280 | 2612.941 | 2613.237 | 2613.532 | 2613.828 | 2614.124 | 2614.420 | 2614.715 | 2615.011 | 2615.307 | 2615.603 | 10280 |
| 10290 | 2615.898 | 2616.194 | 2616.490 | 2616.786 | 2617.082 | 2617.377 | 2617.673 | 2617.969 | 2618.265 | 2618.560 | 10290 |
| 10300 | 2618.856 | 2619.152 | 2619.448 | 2619.743 | 2620.039 | 2620.335 | 2620.631 | 2620.927 | 2621.222 | 2621.518 | 10300 |
| 10310 | 2621.814 | 2622.110 | 2622.405 | 2622.701 | 2622.997 | 2623.293 | 2623.589 | 2623.884 | 2624.180 | 2624.476 | 10310 |
| 10320 | 2624.772 | 2625.067 | 2625.363 | 2625.659 | 2625.955 | 2626.251 | 2626.546 | 2626.842 | 2627.138 | 2627.434 | 10320 |
| 10330 | 2627.730 | 2628.025 | 2628.321 | 2628.617 | 2628.913 | 2629.209 | 2629.504 | 2629.800 | 2630.096 | 2630.392 | 10330 |
| 10340 | 2630.688 | 2630.983 | 2631.279 | 2631.575 | 2631.871 | 2632.167 | 2632.462 | 2632.758 | 2633.054 | 2633.350 | 10340 |
| 10350 | 2633.646 | 2633.941 | 2634.237 | 2634.533 | 2634.829 | 2635.125 | 2635.420 | 2635.716 | 2636.012 | 2636.308 | 10350 |
| 10360 | 2636.604 | 2636.900 | 2637.195 | 2637.491 | 2637.787 | 2638.083 | 2638.379 | 2638.674 | 2638.970 | 2639.266 | 10360 |
| 10370 | 2639.562 | 2639.858 | 2640.154 | 2640.449 | 2640.745 | 2641.041 | 2641.337 | 2641.633 | 2641.928 | 2642.224 | 10370 |
| 10380 | 2642.520 | 2642.816 | 2643.112 | 2643.408 | 2643.703 | 2643.999 | 2644.295 | 2644.591 | 2644.887 | 2645.183 | 10380 |
| 10390 | 2645.478 | 2645.774 | 2646.070 | 2646.366 | 2646.662 | 2646.958 | 2647.254 | 2647.549 | 2647.845 | 2648.141 | 10390 |
| 10400 | 2648.437 | 2648.733 | 2649.029 | 2649.324 | 2649.620 | 2649.916 | 2650.212 | 2650.508 | 2650.804 | 2651.100 | 10400 |
| 10410 | 2651.395 | 2651.691 | 2651.987 | 2652.283 | 2652.579 | 2652.875 | 2653.171 | 2653.466 | 2653.762 | 2654.058 | 10410 |
| 10420 | 2654.354 | 2654.650 | 2654.946 | 2655.242 | 2655.537 | 2655.833 | 2656.129 | 2656.425 | 2656.721 | 2657.017 | 10420 |
| 10430 | 2657.313 | 2657.608 | 2657.904 | 2658.200 | 2658.496 | 2658.792 | 2659.088 | 2659.384 | 2659.680 | 2659.975 | 10430 |
| 10440 | 2660.271 | 2660.567 | 2660.863 | 2661.159 | 2661.455 | 2661.751 | 2662.047 | 2662.342 | 2662.638 | 2662.934 | 10440 |
| 10450 | 2663.230 | 2663.526 | 2663.822 | 2664.118 | 2664.414 | 2664.710 | 2665.005 | 2665.301 | 2665.597 | 2665.893 | 10450 |
| 10460 | 2666.189 | 2666.485 | 2666.781 | 2667.077 | 2667.373 | 2667.668 | 2667.964 | 2668.260 | 2668.556 | 2668.852 | 10460 |
| 10470 | 2669.148 | 2669.444 | 2669.740 | 2670.036 | 2670.332 | 2670.627 | 2670.923 | 2671.219 | 2671.515 | 2671.811 | 10470 |
| 10480 | 2672.107 | 2672.403 | 2672.699 | 2672.995 | 2673.291 | 2673.586 | 2673.882 | 2674.178 | 2674.474 | 2674.770 | 10480 |
| 10490 | 2675.066 | 2675.362 | 2675.658 | 2675.954 | 2676.250 | 2676.546 | 2676.841 | 2677.137 | 2677.433 | 2677.729 | 10490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 10500 | 2678.025 | 2678.321 | 2678.617 | 2678.913 | 2679.209 | 2679.505 | 2679.801 | 2680.097 | 2680.393 | 2680.688 | 10500 |
| 10510 | 2680.984 | 2681.280 | 2681.576 | 2681.872 | 2682.168 | 2682.464 | 2682.760 | 2683.056 | 2683.352 | 2683.648 | 10510 |
| 10520 | 2683.944 | 2684.240 | 2684.536 | 2684.831 | 2685.127 | 2685.423 | 2685.719 | 2686.015 | 2686.311 | 2686.607 | 10520 |
| 10530 | 2686.903 | 2687.199 | 2687.495 | 2687.791 | 2688.087 | 2688.383 | 2688.679 | 2688.975 | 2689.271 | 2689.567 | 10530 |
| 10540 | 2689.862 | 2690.158 | 2690.454 | 2690.750 | 2691.046 | 2691.342 | 2691.638 | 2691.934 | 2692.230 | 2692.526 | 10540 |
| 10550 | 2692.822 | 2693.118 | 2693.414 | 2693.710 | 2694.006 | 2694.302 | 2694.598 | 2694.894 | 2695.190 | 2695.486 | 10550 |
| 10560 | 2695.782 | 2696.078 | 2696.374 | 2696.669 | 2696.965 | 2697.261 | 2697.557 | 2697.853 | 2698.149 | 2698.445 | 10560 |
| 10570 | 2698.741 | 2699.037 | 2699.333 | 2699.629 | 2699.925 | 2700.221 | 2700.517 | 2700.813 | 2701.109 | 2701.405 | 10570 |
| 10580 | 2701.701 | 2701.997 | 2702.293 | 2702.589 | 2702.885 | 2703.181 | 2703.477 | 2703.773 | 2704.069 | 2704.365 | 10580 |
| 10590 | 2704.661 | 2704.957 | 2705.253 | 2705.549 | 2705.845 | 2706.141 | 2706.437 | 2706.733 | 2707.029 | 2707.325 | 10590 |
| 10600 | 2707.621 | 2707.917 | 2708.213 | 2708.509 | 2708.805 | 2709.101 | 2709.397 | 2709.693 | 2709.989 | 2710.285 | 10600 |
| 10610 | 2710.581 | 2710.877 | 2711.173 | 2711.469 | 2711.765 | 2712.061 | 2712.357 | 2712.653 | 2712.949 | 2713.245 | 10610 |
| 10620 | 2713.541 | 2713.837 | 2714.133 | 2714.429 | 2714.725 | 2715.021 | 2715.317 | 2715.613 | 2715.909 | 2716.205 | 10620 |
| 10630 | 2716.501 | 2716.797 | 2717.093 | 2717.389 | 2717.685 | 2717.981 | 2718.277 | 2718.573 | 2718.869 | 2719.165 | 10630 |
| 10640 | 2719.461 | 2719.757 | 2720.053 | 2720.349 | 2720.645 | 2720.941 | 2721.237 | 2721.533 | 2721.829 | 2722.125 | 10640 |
| 10650 | 2722.421 | 2722.717 | 2723.013 | 2723.309 | 2723.605 | 2723.901 | 2724.197 | 2724.493 | 2724.789 | 2725.085 | 10650 |
| 10660 | 2725.381 | 2725.677 | 2725.973 | 2726.269 | 2726.565 | 2726.861 | 2727.158 | 2727.454 | 2727.750 | 2728.046 | 10660 |
| 10670 | 2728.342 | 2728.638 | 2728.934 | 2729.230 | 2729.526 | 2729.822 | 2730.118 | 2730.414 | 2730.710 | 2731.006 | 10670 |
| 10680 | 2731.302 | 2731.598 | 2731.894 | 2732.190 | 2732.486 | 2732.782 | 2733.078 | 2733.374 | 2733.670 | 2733.967 | 10680 |
| 10690 | 2734.263 | 2734.559 | 2734.855 | 2735.151 | 2735.447 | 2735.743 | 2736.039 | 2736.335 | 2736.631 | 2736.927 | 10690 |
| 10700 | 2737.223 | 2737.519 | 2737.815 | 2738.111 | 2738.407 | 2738.703 | 2739.000 | 2739.296 | 2739.592 | 2739.888 | 10700 |
| 10710 | 2740.184 | 2740.480 | 2740.776 | 2741.072 | 2741.368 | 2741.664 | 2741.960 | 2742.256 | 2742.552 | 2742.848 | 10710 |
| 10720 | 2743.144 | 2743.441 | 2743.737 | 2744.033 | 2744.329 | 2744.625 | 2744.921 | 2745.217 | 2745.513 | 2745.809 | 10720 |
| 10730 | 2746.105 | 2746.401 | 2746.697 | 2746.993 | 2747.290 | 2747.586 | 2747.882 | 2748.178 | 2748.474 | 2748.770 | 10730 |
| 10740 | 2749.066 | 2749.362 | 2749.658 | 2749.954 | 2750.250 | 2750.547 | 2750.843 | 2751.139 | 2751.435 | 2751.731 | 10740 |
| 10750 | 2752.027 | 2752.323 | 2752.619 | 2752.915 | 2753.211 | 2753.507 | 2753.804 | 2754.100 | 2754.396 | 2754.692 | 10750 |
| 10760 | 2754.988 | 2755.284 | 2755.580 | 2755.876 | 2756.172 | 2756.468 | 2756.765 | 2757.061 | 2757.357 | 2757.653 | 10760 |
| 10770 | 2757.949 | 2758.245 | 2758.541 | 2758.837 | 2759.133 | 2759.430 | 2759.726 | 2760.022 | 2760.318 | 2760.614 | 10770 |
| 10780 | 2760.910 | 2761.206 | 2761.502 | 2761.798 | 2762.095 | 2762.391 | 2762.687 | 2762.983 | 2763.279 | 2763.575 | 10780 |
| 10790 | 2763.871 | 2764.167 | 2764.464 | 2764.760 | 2765.056 | 2765.352 | 2765.648 | 2765.944 | 2766.240 | 2766.536 | 10790 |
| 10800 | 2766.832 | 2767.129 | 2767.425 | 2767.721 | 2768.017 | 2768.313 | 2768.609 | 2768.905 | 2769.202 | 2769.498 | 10800 |
| 10810 | 2769.794 | 2770.090 | 2770.386 | 2770.682 | 2770.978 | 2771.274 | 2771.571 | 2771.867 | 2772.163 | 2772.459 | 10810 |
| 10820 | 2772.755 | 2773.051 | 2773.347 | 2773.644 | 2773.940 | 2774.236 | 2774.532 | 2774.828 | 2775.124 | 2775.420 | 10820 |
| 10830 | 2775.717 | 2776.013 | 2776.309 | 2776.605 | 2776.901 | 2777.197 | 2777.493 | 2777.790 | 2778.086 | 2778.382 | 10830 |
| 10840 | 2778.678 | 2778.974 | 2779.270 | 2779.567 | 2779.863 | 2780.159 | 2780.455 | 2780.751 | 2781.047 | 2781.344 | 10840 |
| 10850 | 2781.640 | 2781.936 | 2782.232 | 2782.528 | 2782.824 | 2783.120 | 2783.417 | 2783.713 | 2784.009 | 2784.305 | 10850 |
| 10860 | 2784.601 | 2784.897 | 2785.194 | 2785.490 | 2785.786 | 2786.082 | 2786.378 | 2786.674 | 2786.971 | 2787.267 | 10860 |
| 10870 | 2787.563 | 2787.859 | 2788.155 | 2788.452 | 2788.748 | 2789.044 | 2789.340 | 2789.636 | 2789.932 | 2790.229 | 10870 |
| 10880 | 2790.525 | 2790.821 | 2791.117 | 2791.413 | 2791.710 | 2792.006 | 2792.302 | 2792.598 | 2792.894 | 2793.190 | 10880 |
| 10890 | 2793.487 | 2793.783 | 2794.079 | 2794.375 | 2794.671 | 2794.968 | 2795.264 | 2795.560 | 2795.856 | 2796.152 | 10890 |
| 10900 | 2796.449 | 2796.745 | 2797.041 | 2797.337 | 2797.633 | 2797.930 | 2798.226 | 2798.522 | 2798.818 | 2799.114 | 10900 |
| 10910 | 2799.410 | 2799.707 | 2800.003 | 2800.299 | 2800.595 | 2800.891 | 2801.188 | 2801.484 | 2801.780 | 2802.076 | 10910 |
| 10920 | 2802.372 | 2802.669 | 2802.965 | 2803.261 | 2803.557 | 2803.854 | 2804.150 | 2804.446 | 2804.742 | 2805.038 | 10920 |
| 10930 | 2805.335 | 2805.631 | 2805.927 | 2806.223 | 2806.519 | 2806.816 | 2807.112 | 2807.408 | 2807.704 | 2808.001 | 10930 |
| 10940 | 2808.297 | 2808.593 | 2808.889 | 2809.185 | 2809.482 | 2809.778 | 2810.074 | 2810.370 | 2810.667 | 2810.963 | 10940 |
| 10950 | 2811.259 | 2811.555 | 2811.851 | 2812.148 | 2812.444 | 2812.740 | 2813.036 | 2813.333 | 2813.629 | 2813.925 | 10950 |
| 10960 | 2814.221 | 2814.517 | 2814.814 | 2815.110 | 2815.406 | 2815.702 | 2815.999 | 2816.295 | 2816.591 | 2816.887 | 10960 |
| 10970 | 2817.184 | 2817.480 | 2817.776 | 2818.072 | 2818.369 | 2818.665 | 2818.961 | 2819.257 | 2819.554 | 2819.850 | 10970 |
| 10980 | 2820.146 | 2820.442 | 2820.738 | 2821.035 | 2821.331 | 2821.627 | 2821.923 | 2822.220 | 2822.516 | 2822.812 | 10980 |
| 10990 | 2823.108 | 2823.405 | 2823.701 | 2823.997 | 2824.293 | 2824.590 | 2824.886 | 2825.182 | 2825.479 | 2825.775 | 10990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 11000 | 2826.071 | 2826.367 | 2826.664 | 2826.960 | 2827.256 | 2827.552 | 2827.849 | 2828.145 | 2828.441 | 2828.737 | 11000 |
| 11010 | 2829.034 | 2829.330 | 2829.626 | 2829.922 | 2830.219 | 2830.515 | 2830.811 | 2831.107 | 2831.404 | 2831.700 | 11010 |
| 11020 | 2831.996 | 2832.293 | 2832.589 | 2832.885 | 2833.181 | 2833.478 | 2833.774 | 2834.070 | 2834.366 | 2834.663 | 11020 |
| 11030 | 2834.959 | 2835.255 | 2835.552 | 2835.848 | 2836.144 | 2836.440 | 2836.737 | 2837.033 | 2837.329 | 2837.626 | 11030 |
| 11040 | 2837.922 | 2838.218 | 2838.514 | 2838.811 | 2839.107 | 2839.403 | 2839.700 | 2839.996 | 2840.292 | 2840.588 | 11040 |
| 11050 | 2840.885 | 2841.181 | 2841.477 | 2841.774 | 2842.070 | 2842.366 | 2842.662 | 2842.959 | 2843.255 | 2843.551 | 11050 |
| 11060 | 2843.848 | 2844.144 | 2844.440 | 2844.736 | 2845.033 | 2845.329 | 2845.625 | 2845.922 | 2846.218 | 2846.514 | 11060 |
| 11070 | 2846.811 | 2847.107 | 2847.403 | 2847.699 | 2847.996 | 2848.292 | 2848.588 | 2848.885 | 2849.181 | 2849.477 | 11070 |
| 11080 | 2849.774 | 2850.070 | 2850.366 | 2850.663 | 2850.959 | 2851.255 | 2851.551 | 2851.848 | 2852.144 | 2852.440 | 11080 |
| 11090 | 2852.737 | 2853.033 | 2853.329 | 2853.626 | 2853.922 | 2854.218 | 2854.515 | 2854.811 | 2855.107 | 2855.404 | 11090 |
| 11100 | 2855.700 | 2855.996 | 2856.293 | 2856.589 | 2856.885 | 2857.181 | 2857.478 | 2857.774 | 2858.070 | 2858.367 | 11100 |
| 11110 | 2858.663 | 2858.959 | 2859.256 | 2859.552 | 2859.848 | 2860.145 | 2860.441 | 2860.737 | 2861.034 | 2861.330 | 11110 |
| 11120 | 2861.626 | 2861.923 | 2862.219 | 2862.515 | 2862.812 | 2863.108 | 2863.404 | 2863.701 | 2863.997 | 2864.293 | 11120 |
| 11130 | 2864.590 | 2864.886 | 2865.182 | 2865.479 | 2865.775 | 2866.071 | 2866.368 | 2866.664 | 2866.960 | 2867.257 | 11130 |
| 11140 | 2867.553 | 2867.849 | 2868.146 | 2868.442 | 2868.738 | 2869.035 | 2869.331 | 2869.628 | 2869.924 | 2870.220 | 11140 |
| 11150 | 2870.517 | 2870.813 | 2871.109 | 2871.406 | 2871.702 | 2871.998 | 2872.295 | 2872.591 | 2872.887 | 2873.184 | 11150 |
| 11160 | 2873.480 | 2873.776 | 2874.073 | 2874.369 | 2874.666 | 2874.962 | 2875.258 | 2875.555 | 2875.851 | 2876.147 | 11160 |
| 11170 | 2876.444 | 2876.740 | 2877.036 | 2877.333 | 2877.629 | 2877.926 | 2878.222 | 2878.518 | 2878.815 | 2879.111 | 11170 |
| 11180 | 2879.407 | 2879.704 | 2880.000 | 2880.296 | 2880.593 | 2880.889 | 2881.186 | 2881.482 | 2881.778 | 2882.075 | 11180 |
| 11190 | 2882.371 | 2882.667 | 2882.964 | 2883.260 | 2883.557 | 2883.853 | 2884.149 | 2884.446 | 2884.742 | 2885.038 | 11190 |
| 11200 | 2885.335 | 2885.631 | 2885.928 | 2886.224 | 2886.520 | 2886.817 | 2887.113 | 2887.410 | 2887.706 | 2888.002 | 11200 |
| 11210 | 2888.299 | 2888.595 | 2888.891 | 2889.188 | 2889.484 | 2889.781 | 2890.077 | 2890.373 | 2890.670 | 2890.966 | 11210 |
| 11220 | 2891.263 | 2891.559 | 2891.855 | 2892.152 | 2892.448 | 2892.745 | 2893.041 | 2893.337 | 2893.634 | 2893.930 | 11220 |
| 11230 | 2894.227 | 2894.523 | 2894.819 | 2895.116 | 2895.412 | 2895.708 | 2896.005 | 2896.301 | 2896.598 | 2896.894 | 11230 |
| 11240 | 2897.191 | 2897.487 | 2897.783 | 2898.080 | 2898.376 | 2898.673 | 2898.969 | 2899.265 | 2899.562 | 2899.858 | 11240 |
| 11250 | 2900.155 | 2900.451 | 2900.747 | 2901.044 | 2901.340 | 2901.637 | 2901.933 | 2902.229 | 2902.526 | 2902.822 | 11250 |
| 11260 | 2903.119 | 2903.415 | 2903.712 | 2904.008 | 2904.304 | 2904.601 | 2904.897 | 2905.194 | 2905.490 | 2905.786 | 11260 |
| 11270 | 2906.083 | 2906.379 | 2906.676 | 2906.972 | 2907.269 | 2907.565 | 2907.861 | 2908.158 | 2908.454 | 2908.751 | 11270 |
| 11280 | 2909.047 | 2909.344 | 2909.640 | 2909.936 | 2910.233 | 2910.529 | 2910.826 | 2911.122 | 2911.419 | 2911.715 | 11280 |
| 11290 | 2912.011 | 2912.308 | 2912.604 | 2912.901 | 2913.197 | 2913.494 | 2913.790 | 2914.086 | 2914.383 | 2914.679 | 11290 |
| 11300 | 2914.976 | 2915.272 | 2915.569 | 2915.865 | 2916.162 | 2916.458 | 2916.754 | 2917.051 | 2917.347 | 2917.644 | 11300 |
| 11310 | 2917.940 | 2918.237 | 2918.533 | 2918.830 | 2919.126 | 2919.422 | 2919.719 | 2920.015 | 2920.312 | 2920.608 | 11310 |
| 11320 | 2920.905 | 2921.201 | 2921.498 | 2921.794 | 2922.091 | 2922.387 | 2922.683 | 2922.980 | 2923.276 | 2923.573 | 11320 |
| 11330 | 2923.869 | 2924.166 | 2924.462 | 2924.759 | 2925.055 | 2925.352 | 2925.648 | 2925.944 | 2926.241 | 2926.537 | 11330 |
| 11340 | 2926.834 | 2927.130 | 2927.427 | 2927.723 | 2928.020 | 2928.316 | 2928.613 | 2928.909 | 2929.206 | 2929.502 | 11340 |
| 11350 | 2929.798 | 2930.095 | 2930.391 | 2930.688 | 2930.984 | 2931.281 | 2931.577 | 2931.874 | 2932.170 | 2932.467 | 11350 |
| 11360 | 2932.763 | 2933.060 | 2933.356 | 2933.653 | 2933.949 | 2934.246 | 2934.542 | 2934.839 | 2935.135 | 2935.431 | 11360 |
| 11370 | 2935.728 | 2936.024 | 2936.321 | 2936.617 | 2936.914 | 2937.210 | 2937.507 | 2937.803 | 2938.100 | 2938.396 | 11370 |
| 11380 | 2938.693 | 2938.989 | 2939.286 | 2939.582 | 2939.879 | 2940.175 | 2940.472 | 2940.768 | 2941.065 | 2941.361 | 11380 |
| 11390 | 2941.658 | 2941.954 | 2942.251 | 2942.547 | 2942.844 | 2943.140 | 2943.437 | 2943.733 | 2944.030 | 2944.326 | 11390 |
| 11400 | 2944.623 | 2944.919 | 2945.216 | 2945.512 | 2945.809 | 2946.105 | 2946.402 | 2946.698 | 2946.995 | 2947.291 | 11400 |
| 11410 | 2947.588 | 2947.884 | 2948.181 | 2948.477 | 2948.774 | 2949.070 | 2949.367 | 2949.663 | 2949.960 | 2950.256 | 11410 |
| 11420 | 2950.553 | 2950.849 | 2951.146 | 2951.442 | 2951.739 | 2952.035 | 2952.332 | 2952.628 | 2952.925 | 2953.221 | 11420 |
| 11430 | 2953.518 | 2953.814 | 2954.111 | 2954.407 | 2954.704 | 2955.000 | 2955.297 | 2955.593 | 2955.890 | 2956.186 | 11430 |
| 11440 | 2956.483 | 2956.779 | 2957.076 | 2957.372 | 2957.669 | 2957.966 | 2958.262 | 2958.559 | 2958.855 | 2959.152 | 11440 |
| 11450 | 2959.448 | 2959.745 | 2960.041 | 2960.338 | 2960.634 | 2960.931 | 2961.227 | 2961.524 | 2961.820 | 2962.117 | 11450 |
| 11460 | 2962.413 | 2962.710 | 2963.007 | 2963.303 | 2963.600 | 2963.896 | 2964.193 | 2964.489 | 2964.786 | 2965.082 | 11460 |
| 11470 | 2965.379 | 2965.675 | 2965.972 | 2966.268 | 2966.565 | 2966.861 | 2967.158 | 2967.455 | 2967.751 | 2968.048 | 11470 |
| 11480 | 2968.344 | 2968.641 | 2968.937 | 2969.234 | 2969.530 | 2969.827 | 2970.123 | 2970.420 | 2970.717 | 2971.013 | 11480 |
| 11490 | 2971.310 | 2971.606 | 2971.903 | 2972.199 | 2972.496 | 2972.792 | 2973.089 | 2973.385 | 2973.682 | 2973.979 | 11490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 11500 | 2974.275 | 2974.572 | 2974.868 | 2975.165 | 2975.461 | 2975.758 | 2976.054 | 2976.351 | 2976.648 | 2976.944 | 11500 |
| 11510 | 2977.241 | 2977.537 | 2977.834 | 2978.130 | 2978.427 | 2978.723 | 2979.020 | 2979.317 | 2979.613 | 2979.910 | 11510 |
| 11520 | 2980.206 | 2980.503 | 2980.799 | 2981.096 | 2981.393 | 2981.689 | 2981.986 | 2982.282 | 2982.579 | 2982.875 | 11520 |
| 11530 | 2983.172 | 2983.469 | 2983.765 | 2984.062 | 2984.358 | 2984.655 | 2984.951 | 2985.248 | 2985.545 | 2985.841 | 11530 |
| 11540 | 2986.138 | 2986.434 | 2986.731 | 2987.027 | 2987.324 | 2987.621 | 2987.917 | 2988.214 | 2988.510 | 2988.807 | 11540 |
| 11550 | 2989.103 | 2989.400 | 2989.697 | 2989.993 | 2990.290 | 2990.586 | 2990.883 | 2991.180 | 2991.476 | 2991.773 | 11550 |
| 11560 | 2992.069 | 2992.366 | 2992.662 | 2992.959 | 2993.256 | 2993.552 | 2993.849 | 2994.145 | 2994.442 | 2994.739 | 11560 |
| 11570 | 2995.035 | 2995.332 | 2995.628 | 2995.925 | 2996.222 | 2996.518 | 2996.815 | 2997.111 | 2997.408 | 2997.704 | 11570 |
| 11580 | 2998.001 | 2998.298 | 2998.594 | 2998.891 | 2999.187 | 2999.484 | 2999.781 | 3000.077 | 3000.374 | 3000.671 | 11580 |
| 11590 | 3000.967 | 3001.264 | 3001.560 | 3001.857 | 3002.154 | 3002.450 | 3002.747 | 3003.043 | 3003.340 | 3003.637 | 11590 |
| 11600 | 3003.933 | 3004.230 | 3004.526 | 3004.823 | 3005.120 | 3005.416 | 3005.713 | 3006.009 | 3006.306 | 3006.603 | 11600 |
| 11610 | 3006.899 | 3007.196 | 3007.492 | 3007.789 | 3008.086 | 3008.382 | 3008.679 | 3008.976 | 3009.272 | 3009.569 | 11610 |
| 11620 | 3009.865 | 3010.162 | 3010.459 | 3010.755 | 3011.052 | 3011.349 | 3011.645 | 3011.942 | 3012.238 | 3012.535 | 11620 |
| 11630 | 3012.832 | 3013.128 | 3013.425 | 3013.721 | 3014.018 | 3014.315 | 3014.611 | 3014.908 | 3015.205 | 3015.501 | 11630 |
| 11640 | 3015.798 | 3016.095 | 3016.391 | 3016.688 | 3016.984 | 3017.281 | 3017.578 | 3017.874 | 3018.171 | 3018.468 | 11640 |
| 11650 | 3018.764 | 3019.061 | 3019.357 | 3019.654 | 3019.951 | 3020.247 | 3020.544 | 3020.841 | 3021.137 | 3021.434 | 11650 |
| 11660 | 3021.731 | 3022.027 | 3022.324 | 3022.620 | 3022.917 | 3023.214 | 3023.510 | 3023.807 | 3024.104 | 3024.400 | 11660 |
| 11670 | 3024.697 | 3024.994 | 3025.290 | 3025.587 | 3025.884 | 3026.180 | 3026.477 | 3026.774 | 3027.070 | 3027.367 | 11670 |
| 11680 | 3027.663 | 3027.960 | 3028.257 | 3028.553 | 3028.850 | 3029.147 | 3029.443 | 3029.740 | 3030.037 | 3030.333 | 11680 |
| 11690 | 3030.630 | 3030.927 | 3031.223 | 3031.520 | 3031.817 | 3032.113 | 3032.410 | 3032.707 | 3033.003 | 3033.300 | 11690 |
| 11700 | 3033.597 | 3033.893 | 3034.190 | 3034.487 | 3034.783 | 3035.080 | 3035.377 | 3035.673 | 3035.970 | 3036.267 | 11700 |
| 11710 | 3036.563 | 3036.860 | 3037.157 | 3037.453 | 3037.750 | 3038.047 | 3038.343 | 3038.640 | 3038.937 | 3039.233 | 11710 |
| 11720 | 3039.530 | 3039.827 | 3040.123 | 3040.420 | 3040.717 | 3041.013 | 3041.310 | 3041.607 | 3041.903 | 3042.200 | 11720 |
| 11730 | 3042.497 | 3042.793 | 3043.090 | 3043.387 | 3043.683 | 3043.980 | 3044.277 | 3044.573 | 3044.870 | 3045.167 | 11730 |
| 11740 | 3045.463 | 3045.760 | 3046.057 | 3046.353 | 3046.650 | 3046.947 | 3047.244 | 3047.540 | 3047.837 | 3048.134 | 11740 |
| 11750 | 3048.430 | 3048.727 | 3049.024 | 3049.320 | 3049.617 | 3049.914 | 3050.210 | 3050.507 | 3050.804 | 3051.100 | 11750 |
| 11760 | 3051.397 | 3051.694 | 3051.991 | 3052.287 | 3052.584 | 3052.881 | 3053.177 | 3053.474 | 3053.771 | 3054.067 | 11760 |
| 11770 | 3054.364 | 3054.661 | 3054.958 | 3055.254 | 3055.551 | 3055.848 | 3056.144 | 3056.441 | 3056.738 | 3057.034 | 11770 |
| 11780 | 3057.331 | 3057.628 | 3057.925 | 3058.221 | 3058.518 | 3058.815 | 3059.111 | 3059.408 | 3059.705 | 3060.001 | 11780 |
| 11790 | 3060.298 | 3060.595 | 3060.892 | 3061.188 | 3061.485 | 3061.782 | 3062.078 | 3062.375 | 3062.672 | 3062.969 | 11790 |
| 11800 | 3063.265 | 3063.562 | 3063.859 | 3064.155 | 3064.452 | 3064.749 | 3065.046 | 3065.342 | 3065.639 | 3065.936 | 11800 |
| 11810 | 3066.232 | 3066.529 | 3066.826 | 3067.123 | 3067.419 | 3067.716 | 3068.013 | 3068.310 | 3068.606 | 3068.903 | 11810 |
| 11820 | 3069.200 | 3069.496 | 3069.793 | 3070.090 | 3070.387 | 3070.683 | 3070.980 | 3071.277 | 3071.573 | 3071.870 | 11820 |
| 11830 | 3072.167 | 3072.464 | 3072.760 | 3073.057 | 3073.354 | 3073.651 | 3073.947 | 3074.244 | 3074.541 | 3074.837 | 11830 |
| 11840 | 3075.134 | 3075.431 | 3075.728 | 3076.024 | 3076.321 | 3076.618 | 3076.915 | 3077.211 | 3077.508 | 3077.805 | 11840 |
| 11850 | 3078.102 | 3078.398 | 3078.695 | 3078.992 | 3079.289 | 3079.585 | 3079.882 | 3080.179 | 3080.476 | 3080.772 | 11850 |
| 11860 | 3081.069 | 3081.366 | 3081.662 | 3081.959 | 3082.256 | 3082.553 | 3082.849 | 3083.146 | 3083.443 | 3083.740 | 11860 |
| 11870 | 3084.036 | 3084.333 | 3084.630 | 3084.927 | 3085.223 | 3085.520 | 3085.817 | 3086.114 | 3086.410 | 3086.707 | 11870 |
| 11880 | 3087.004 | 3087.301 | 3087.597 | 3087.894 | 3088.191 | 3088.488 | 3088.785 | 3089.081 | 3089.378 | 3089.675 | 11880 |
| 11890 | 3089.972 | 3090.268 | 3090.565 | 3090.862 | 3091.159 | 3091.455 | 3091.752 | 3092.049 | 3092.346 | 3092.642 | 11890 |
| 11900 | 3092.939 | 3093.236 | 3093.533 | 3093.829 | 3094.126 | 3094.423 | 3094.720 | 3095.017 | 3095.313 | 3095.610 | 11900 |
| 11910 | 3095.907 | 3096.204 | 3096.500 | 3096.797 | 3097.094 | 3097.391 | 3097.687 | 3097.984 | 3098.281 | 3098.578 | 11910 |
| 11920 | 3098.875 | 3099.171 | 3099.468 | 3099.765 | 3100.062 | 3100.358 | 3100.655 | 3100.952 | 3101.249 | 3101.546 | 11920 |
| 11930 | 3101.842 | 3102.139 | 3102.436 | 3102.733 | 3103.029 | 3103.326 | 3103.623 | 3103.920 | 3104.217 | 3104.513 | 11930 |
| 11940 | 3104.810 | 3105.107 | 3105.404 | 3105.700 | 3105.997 | 3106.294 | 3106.591 | 3106.888 | 3107.184 | 3107.481 | 11940 |
| 11950 | 3107.778 | 3108.075 | 3108.372 | 3108.668 | 3108.965 | 3109.262 | 3109.559 | 3109.855 | 3110.152 | 3110.449 | 11950 |
| 11960 | 3110.746 | 3111.043 | 3111.339 | 3111.636 | 3111.933 | 3112.230 | 3112.527 | 3112.823 | 3113.120 | 3113.417 | 11960 |
| 11970 | 3113.714 | 3114.011 | 3114.307 | 3114.604 | 3114.901 | 3115.198 | 3115.495 | 3115.791 | 3116.088 | 3116.385 | 11970 |
| 11980 | 3116.682 | 3116.979 | 3117.275 | 3117.572 | 3117.869 | 3118.166 | 3118.463 | 3118.759 | 3119.056 | 3119.353 | 11980 |
| 11990 | 3119.650 | 3119.947 | 3120.244 | 3120.540 | 3120.837 | 3121.134 | 3121.431 | 3121.728 | 3122.024 | 3122.321 | 11990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 12000 | 3122.618 | 3122.915 | 3123.212 | 3123.508 | 3123.805 | 3124.102 | 3124.399 | 3124.696 | 3124.993 | 3125.289 | 12000 |
| 12010 | 3125.586 | 3125.883 | 3126.180 | 3126.477 | 3126.773 | 3127.070 | 3127.367 | 3127.664 | 3127.961 | 3128.258 | 12010 |
| 12020 | 3128.554 | 3128.851 | 3129.148 | 3129.445 | 3129.742 | 3130.039 | 3130.335 | 3130.632 | 3130.929 | 3131.226 | 12020 |
| 12030 | 3131.523 | 3131.819 | 3132.116 | 3132.413 | 3132.710 | 3133.007 | 3133.304 | 3133.600 | 3133.897 | 3134.194 | 12030 |
| 12040 | 3134.491 | 3134.788 | 3135.085 | 3135.381 | 3135.678 | 3135.975 | 3136.272 | 3136.569 | 3136.866 | 3137.162 | 12040 |
| 12050 | 3137.459 | 3137.756 | 3138.053 | 3138.350 | 3138.647 | 3138.943 | 3139.240 | 3139.537 | 3139.834 | 3140.131 | 12050 |
| 12060 | 3140.428 | 3140.725 | 3141.021 | 3141.318 | 3141.615 | 3141.912 | 3142.209 | 3142.506 | 3142.802 | 3143.099 | 12060 |
| 12070 | 3143.396 | 3143.693 | 3143.990 | 3144.287 | 3144.584 | 3144.880 | 3145.177 | 3145.474 | 3145.771 | 3146.068 | 12070 |
| 12080 | 3146.365 | 3146.661 | 3146.958 | 3147.255 | 3147.552 | 3147.849 | 3148.146 | 3148.443 | 3148.739 | 3149.036 | 12080 |
| 12090 | 3149.333 | 3149.630 | 3149.927 | 3150.224 | 3150.521 | 3150.817 | 3151.114 | 3151.411 | 3151.708 | 3152.005 | 12090 |
| 12100 | 3152.302 | 3152.599 | 3152.896 | 3153.192 | 3153.489 | 3153.786 | 3154.083 | 3154.380 | 3154.677 | 3154.974 | 12100 |
| 12110 | 3155.270 | 3155.567 | 3155.864 | 3156.161 | 3156.458 | 3156.755 | 3157.052 | 3157.348 | 3157.645 | 3157.942 | 12110 |
| 12120 | 3158.239 | 3158.536 | 3158.833 | 3159.130 | 3159.427 | 3159.723 | 3160.020 | 3160.317 | 3160.614 | 3160.911 | 12120 |
| 12130 | 3161.208 | 3161.505 | 3161.802 | 3162.098 | 3162.395 | 3162.692 | 3162.989 | 3163.286 | 3163.583 | 3163.880 | 12130 |
| 12140 | 3164.177 | 3164.474 | 3164.770 | 3165.067 | 3165.364 | 3165.661 | 3165.958 | 3166.255 | 3166.552 | 3166.849 | 12140 |
| 12150 | 3167.145 | 3167.442 | 3167.739 | 3168.036 | 3168.333 | 3168.630 | 3168.927 | 3169.224 | 3169.521 | 3169.817 | 12150 |
| 12160 | 3170.114 | 3170.411 | 3170.708 | 3171.005 | 3171.302 | 3171.599 | 3171.896 | 3172.193 | 3172.489 | 3172.786 | 12160 |
| 12170 | 3173.083 | 3173.380 | 3173.677 | 3173.974 | 3174.271 | 3174.568 | 3174.865 | 3175.162 | 3175.458 | 3175.755 | 12170 |
| 12180 | 3176.052 | 3176.349 | 3176.646 | 3176.943 | 3177.240 | 3177.537 | 3177.834 | 3178.131 | 3178.427 | 3178.724 | 12180 |
| 12190 | 3179.021 | 3179.318 | 3179.615 | 3179.912 | 3180.209 | 3180.506 | 3180.803 | 3181.100 | 3181.396 | 3181.693 | 12190 |
| 12200 | 3181.990 | 3182.287 | 3182.584 | 3182.881 | 3183.178 | 3183.475 | 3183.772 | 3184.069 | 3184.366 | 3184.663 | 12200 |
| 12210 | 3184.959 | 3185.256 | 3185.553 | 3185.850 | 3186.147 | 3186.444 | 3186.741 | 3187.038 | 3187.335 | 3187.632 | 12210 |
| 12220 | 3187.929 | 3188.225 | 3188.522 | 3188.819 | 3189.116 | 3189.413 | 3189.710 | 3190.007 | 3190.304 | 3190.601 | 12220 |
| 12230 | 3190.898 | 3191.195 | 3191.492 | 3191.789 | 3192.085 | 3192.382 | 3192.679 | 3192.976 | 3193.273 | 3193.570 | 12230 |
| 12240 | 3193.867 | 3194.164 | 3194.461 | 3194.758 | 3195.055 | 3195.352 | 3195.649 | 3195.946 | 3196.242 | 3196.539 | 12240 |
| 12250 | 3196.836 | 3197.133 | 3197.430 | 3197.727 | 3198.024 | 3198.321 | 3198.618 | 3198.915 | 3199.212 | 3199.509 | 12250 |
| 12260 | 3199.806 | 3200.103 | 3200.400 | 3200.696 | 3200.993 | 3201.290 | 3201.587 | 3201.884 | 3202.181 | 3202.478 | 12260 |
| 12270 | 3202.775 | 3203.072 | 3203.369 | 3203.666 | 3203.963 | 3204.260 | 3204.557 | 3204.854 | 3205.151 | 3205.448 | 12270 |
| 12280 | 3205.745 | 3206.041 | 3206.338 | 3206.635 | 3206.932 | 3207.229 | 3207.526 | 3207.823 | 3208.120 | 3208.417 | 12280 |
| 12290 | 3208.714 | 3209.011 | 3209.308 | 3209.605 | 3209.902 | 3210.199 | 3210.496 | 3210.793 | 3211.090 | 3211.387 | 12290 |
| 12300 | 3211.684 | 3211.980 | 3212.277 | 3212.574 | 3212.871 | 3213.168 | 3213.465 | 3213.762 | 3214.059 | 3214.356 | 12300 |
| 12310 | 3214.653 | 3214.950 | 3215.247 | 3215.544 | 3215.841 | 3216.138 | 3216.435 | 3216.732 | 3217.029 | 3217.326 | 12310 |
| 12320 | 3217.623 | 3217.920 | 3218.217 | 3218.514 | 3218.811 | 3219.108 | 3219.404 | 3219.701 | 3219.998 | 3220.295 | 12320 |
| 12330 | 3220.592 | 3220.889 | 3221.186 | 3221.483 | 3221.780 | 3222.077 | 3222.374 | 3222.671 | 3222.968 | 3223.265 | 12330 |
| 12340 | 3223.562 | 3223.859 | 3224.156 | 3224.453 | 3224.750 | 3225.047 | 3225.344 | 3225.641 | 3225.938 | 3226.235 | 12340 |
| 12350 | 3226.532 | 3226.829 | 3227.126 | 3227.423 | 3227.720 | 3228.017 | 3228.314 | 3228.611 | 3228.908 | 3229.205 | 12350 |
| 12360 | 3229.502 | 3229.799 | 3230.096 | 3230.393 | 3230.690 | 3230.987 | 3231.284 | 3231.581 | 3231.877 | 3232.174 | 12360 |
| 12370 | 3232.471 | 3232.768 | 3233.065 | 3233.362 | 3233.659 | 3233.956 | 3234.253 | 3234.550 | 3234.847 | 3235.144 | 12370 |
| 12380 | 3235.441 | 3235.738 | 3236.035 | 3236.332 | 3236.629 | 3236.926 | 3237.223 | 3237.520 | 3237.817 | 3238.114 | 12380 |
| 12390 | 3238.411 | 3238.708 | 3239.005 | 3239.302 | 3239.599 | 3239.896 | 3240.193 | 3240.490 | 3240.787 | 3241.084 | 12390 |
| 12400 | 3241.381 | 3241.678 | 3241.975 | 3242.272 | 3242.569 | 3242.866 | 3243.163 | 3243.460 | 3243.757 | 3244.054 | 12400 |
| 12410 | 3244.351 | 3244.648 | 3244.945 | 3245.242 | 3245.539 | 3245.836 | 3246.133 | 3246.430 | 3246.727 | 3247.024 | 12410 |
| 12420 | 3247.321 | 3247.618 | 3247.915 | 3248.212 | 3248.509 | 3248.806 | 3249.103 | 3249.400 | 3249.697 | 3249.994 | 12420 |
| 12430 | 3250.291 | 3250.588 | 3250.885 | 3251.182 | 3251.479 | 3251.777 | 3252.074 | 3252.371 | 3252.668 | 3252.965 | 12430 |
| 12440 | 3253.262 | 3253.559 | 3253.856 | 3254.153 | 3254.450 | 3254.747 | 3255.044 | 3255.341 | 3255.638 | 3255.935 | 12440 |
| 12450 | 3256.232 | 3256.529 | 3256.826 | 3257.123 | 3257.420 | 3257.717 | 3258.014 | 3258.311 | 3258.608 | 3258.905 | 12450 |
| 12460 | 3259.202 | 3259.499 | 3259.796 | 3260.093 | 3260.390 | 3260.687 | 3260.984 | 3261.281 | 3261.578 | 3261.875 | 12460 |
| 12470 | 3262.172 | 3262.469 | 3262.766 | 3263.063 | 3263.360 | 3263.657 | 3263.954 | 3264.252 | 3264.549 | 3264.846 | 12470 |
| 12480 | 3265.143 | 3265.440 | 3265.737 | 3266.034 | 3266.331 | 3266.628 | 3266.925 | 3267.222 | 3267.519 | 3267.816 | 12480 |
| 12490 | 3268.113 | 3268.410 | 3268.707 | 3269.004 | 3269.301 | 3269.598 | 3269.895 | 3270.192 | 3270.489 | 3270.786 | 12490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 12500 | 3271.083 | 3271.380 | 3271.678 | 3271.975 | 3272.272 | 3272.569 | 3272.866 | 3273.163 | 3273.460 | 3273.757 | 12500 |
| 12510 | 3274.054 | 3274.351 | 3274.648 | 3274.945 | 3275.242 | 3275.539 | 3275.836 | 3276.133 | 3276.430 | 3276.727 | 12510 |
| 12520 | 3277.024 | 3277.321 | 3277.618 | 3277.916 | 3278.213 | 3278.510 | 3278.807 | 3279.104 | 3279.401 | 3279.698 | 12520 |
| 12530 | 3279.995 | 3280.292 | 3280.589 | 3280.886 | 3281.183 | 3281.480 | 3281.777 | 3282.074 | 3282.371 | 3282.668 | 12530 |
| 12540 | 3282.966 | 3283.263 | 3283.560 | 3283.857 | 3284.154 | 3284.451 | 3284.748 | 3285.045 | 3285.342 | 3285.639 | 12540 |
| 12550 | 3285.936 | 3286.233 | 3286.530 | 3286.827 | 3287.124 | 3287.421 | 3287.719 | 3288.016 | 3288.313 | 3288.610 | 12550 |
| 12560 | 3288.907 | 3289.204 | 3289.501 | 3289.798 | 3290.095 | 3290.392 | 3290.689 | 3290.986 | 3291.283 | 3291.580 | 12560 |
| 12570 | 3291.878 | 3292.175 | 3292.472 | 3292.769 | 3293.066 | 3293.363 | 3293.660 | 3293.957 | 3294.254 | 3294.551 | 12570 |
| 12580 | 3294.848 | 3295.145 | 3295.442 | 3295.740 | 3296.037 | 3296.334 | 3296.631 | 3296.928 | 3297.225 | 3297.522 | 12580 |
| 12590 | 3297.819 | 3298.116 | 3298.413 | 3298.710 | 3299.007 | 3299.305 | 3299.602 | 3299.899 | 3300.196 | 3300.493 | 12590 |
| 12600 | 3300.790 | 3301.087 | 3301.384 | 3301.681 | 3301.978 | 3302.275 | 3302.572 | 3302.870 | 3303.167 | 3303.464 | 12600 |
| 12610 | 3303.761 | 3304.058 | 3304.355 | 3304.652 | 3304.949 | 3305.246 | 3305.543 | 3305.840 | 3306.138 | 3306.435 | 12610 |
| 12620 | 3306.732 | 3307.029 | 3307.326 | 3307.623 | 3307.920 | 3308.217 | 3308.514 | 3308.811 | 3309.109 | 3309.406 | 12620 |
| 12630 | 3309.703 | 3310.000 | 3310.297 | 3310.594 | 3310.891 | 3311.188 | 3311.485 | 3311.782 | 3312.080 | 3312.377 | 12630 |
| 12640 | 3312.674 | 3312.971 | 3313.268 | 3313.565 | 3313.862 | 3314.159 | 3314.456 | 3314.753 | 3315.051 | 3315.348 | 12640 |
| 12650 | 3315.645 | 3315.942 | 3316.239 | 3316.536 | 3316.833 | 3317.130 | 3317.427 | 3317.725 | 3318.022 | 3318.319 | 12650 |
| 12660 | 3318.616 | 3318.913 | 3319.210 | 3319.507 | 3319.804 | 3320.101 | 3320.399 | 3320.696 | 3320.993 | 3321.290 | 12660 |
| 12670 | 3321.587 | 3321.884 | 3322.181 | 3322.478 | 3322.776 | 3323.073 | 3323.370 | 3323.667 | 3323.964 | 3324.261 | 12670 |
| 12680 | 3324.558 | 3324.855 | 3325.152 | 3325.450 | 3325.747 | 3326.044 | 3326.341 | 3326.638 | 3326.935 | 3327.232 | 12680 |
| 12690 | 3327.529 | 3327.827 | 3328.124 | 3328.421 | 3328.718 | 3329.015 | 3329.312 | 3329.609 | 3329.906 | 3330.204 | 12690 |
| 12700 | 3330.501 | 3330.798 | 3331.095 | 3331.392 | 3331.689 | 3331.986 | 3332.283 | 3332.581 | 3332.878 | 3333.175 | 12700 |
| 12710 | 3333.472 | 3333.769 | 3334.066 | 3334.363 | 3334.661 | 3334.958 | 3335.255 | 3335.552 | 3335.849 | 3336.146 | 12710 |
| 12720 | 3336.443 | 3336.741 | 3337.038 | 3337.335 | 3337.632 | 3337.929 | 3338.226 | 3338.523 | 3338.820 | 3339.118 | 12720 |
| 12730 | 3339.415 | 3339.712 | 3340.009 | 3340.306 | 3340.603 | 3340.900 | 3341.198 | 3341.495 | 3341.792 | 3342.089 | 12730 |
| 12740 | 3342.386 | 3342.683 | 3342.980 | 3343.278 | 3343.575 | 3343.872 | 3344.169 | 3344.466 | 3344.763 | 3345.061 | 12740 |
| 12750 | 3345.358 | 3345.655 | 3345.952 | 3346.249 | 3346.546 | 3346.843 | 3347.141 | 3347.438 | 3347.735 | 3348.032 | 12750 |
| 12760 | 3348.329 | 3348.626 | 3348.923 | 3349.221 | 3349.518 | 3349.815 | 3350.112 | 3350.409 | 3350.706 | 3351.004 | 12760 |
| 12770 | 3351.301 | 3351.598 | 3351.895 | 3352.192 | 3352.489 | 3352.786 | 3353.084 | 3353.381 | 3353.678 | 3353.975 | 12770 |
| 12780 | 3354.272 | 3354.569 | 3354.867 | 3355.164 | 3355.461 | 3355.758 | 3356.055 | 3356.352 | 3356.650 | 3356.947 | 12780 |
| 12790 | 3357.244 | 3357.541 | 3357.838 | 3358.135 | 3358.433 | 3358.730 | 3359.027 | 3359.324 | 3359.621 | 3359.918 | 12790 |
| 12800 | 3360.216 | 3360.513 | 3360.810 | 3361.107 | 3361.404 | 3361.701 | 3361.999 | 3362.296 | 3362.593 | 3362.890 | 12800 |
| 12810 | 3363.187 | 3363.484 | 3363.782 | 3364.079 | 3364.376 | 3364.673 | 3364.970 | 3365.268 | 3365.565 | 3365.862 | 12810 |
| 12820 | 3366.159 | 3366.456 | 3366.753 | 3367.051 | 3367.348 | 3367.645 | 3367.942 | 3368.239 | 3368.537 | 3368.834 | 12820 |
| 12830 | 3369.131 | 3369.428 | 3369.725 | 3370.022 | 3370.320 | 3370.617 | 3370.914 | 3371.211 | 3371.508 | 3371.806 | 12830 |
| 12840 | 3372.103 | 3372.400 | 3372.697 | 3372.994 | 3373.291 | 3373.589 | 3373.886 | 3374.183 | 3374.480 | 3374.777 | 12840 |
| 12850 | 3375.075 | 3375.372 | 3375.669 | 3375.966 | 3376.263 | 3376.561 | 3376.858 | 3377.155 | 3377.452 | 3377.749 | 12850 |
| 12860 | 3378.047 | 3378.344 | 3378.641 | 3378.938 | 3379.235 | 3379.532 | 3379.830 | 3380.127 | 3380.424 | 3380.721 | 12860 |
| 12870 | 3381.018 | 3381.316 | 3381.613 | 3381.910 | 3382.207 | 3382.504 | 3382.802 | 3383.099 | 3383.396 | 3383.693 | 12870 |
| 12880 | 3383.990 | 3384.288 | 3384.585 | 3384.882 | 3385.179 | 3385.476 | 3385.774 | 3386.071 | 3386.368 | 3386.665 | 12880 |
| 12890 | 3386.962 | 3387.260 | 3387.557 | 3387.854 | 3388.151 | 3388.449 | 3388.746 | 3389.043 | 3389.340 | 3389.637 | 12890 |
| 12900 | 3389.935 | 3390.232 | 3390.529 | 3390.826 | 3391.123 | 3391.421 | 3391.718 | 3392.015 | 3392.312 | 3392.609 | 12900 |
| 12910 | 3392.907 | 3393.204 | 3393.501 | 3393.798 | 3394.096 | 3394.393 | 3394.690 | 3394.987 | 3395.284 | 3395.582 | 12910 |
| 12920 | 3395.879 | 3396.176 | 3396.473 | 3396.770 | 3397.068 | 3397.365 | 3397.662 | 3397.959 | 3398.257 | 3398.554 | 12920 |
| 12930 | 3398.851 | 3399.148 | 3399.445 | 3399.743 | 3400.040 | 3400.337 | 3400.634 | 3400.932 | 3401.229 | 3401.526 | 12930 |
| 12940 | 3401.823 | 3402.120 | 3402.418 | 3402.715 | 3403.012 | 3403.309 | 3403.607 | 3403.904 | 3404.201 | 3404.498 | 12940 |
| 12950 | 3404.796 | 3405.093 | 3405.390 | 3405.687 | 3405.984 | 3406.282 | 3406.579 | 3406.876 | 3407.173 | 3407.471 | 12950 |
| 12960 | 3407.768 | 3408.065 | 3408.362 | 3408.660 | 3408.957 | 3409.254 | 3409.551 | 3409.848 | 3410.146 | 3410.443 | 12960 |
| 12970 | 3410.740 | 3411.037 | 3411.335 | 3411.632 | 3411.929 | 3412.226 | 3412.524 | 3412.821 | 3413.118 | 3413.415 | 12970 |
| 12980 | 3413.713 | 3414.010 | 3414.307 | 3414.604 | 3414.902 | 3415.199 | 3415.496 | 3415.793 | 3416.091 | 3416.388 | 12980 |
| 12990 | 3416.685 | 3416.982 | 3417.279 | 3417.577 | 3417.874 | 3418.171 | 3418.468 | 3418.766 | 3419.063 | 3419.360 | 12990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 13000 | 3419.657 | 3419.955 | 3420.252 | 3420.549 | 3420.846 | 3421.144 | 3421.441 | 3421.738 | 3422.035 | 3422.333 | 13000 |
| 13010 | 3422.630 | 3422.927 | 3423.224 | 3423.522 | 3423.819 | 3424.116 | 3424.413 | 3424.711 | 3425.008 | 3425.305 | 13010 |
| 13020 | 3425.603 | 3425.900 | 3426.197 | 3426.494 | 3426.792 | 3427.089 | 3427.386 | 3427.683 | 3427.981 | 3428.278 | 13020 |
| 13030 | 3428.575 | 3428.872 | 3429.170 | 3429.467 | 3429.764 | 3430.061 | 3430.359 | 3430.656 | 3430.953 | 3431.250 | 13030 |
| 13040 | 3431.548 | 3431.845 | 3432.142 | 3432.440 | 3432.737 | 3433.034 | 3433.331 | 3433.629 | 3433.926 | 3434.223 | 13040 |
| 13050 | 3434.520 | 3434.818 | 3435.115 | 3435.412 | 3435.709 | 3436.007 | 3436.304 | 3436.601 | 3436.899 | 3437.196 | 13050 |
| 13060 | 3437.493 | 3437.790 | 3438.088 | 3438.385 | 3438.682 | 3438.979 | 3439.277 | 3439.574 | 3439.871 | 3440.169 | 13060 |
| 13070 | 3440.466 | 3440.763 | 3441.060 | 3441.358 | 3441.655 | 3441.952 | 3442.249 | 3442.547 | 3442.844 | 3443.141 | 13070 |
| 13080 | 3443.439 | 3443.736 | 3444.033 | 3444.330 | 3444.628 | 3444.925 | 3445.222 | 3445.520 | 3445.817 | 3446.114 | 13080 |
| 13090 | 3446.411 | 3446.709 | 3447.006 | 3447.303 | 3447.601 | 3447.898 | 3448.195 | 3448.492 | 3448.790 | 3449.087 | 13090 |
| 13100 | 3449.384 | 3449.682 | 3449.979 | 3450.276 | 3450.573 | 3450.871 | 3451.168 | 3451.465 | 3451.763 | 3452.060 | 13100 |
| 13110 | 3452.357 | 3452.654 | 3452.952 | 3453.249 | 3453.546 | 3453.844 | 3454.141 | 3454.438 | 3454.735 | 3455.033 | 13110 |
| 13120 | 3455.330 | 3455.627 | 3455.925 | 3456.222 | 3456.519 | 3456.816 | 3457.114 | 3457.411 | 3457.708 | 3458.006 | 13120 |
| 13130 | 3458.303 | 3458.600 | 3458.898 | 3459.195 | 3459.492 | 3459.789 | 3460.087 | 3460.384 | 3460.681 | 3460.979 | 13130 |
| 13140 | 3461.276 | 3461.573 | 3461.871 | 3462.168 | 3462.465 | 3462.763 | 3463.060 | 3463.357 | 3463.654 | 3463.952 | 13140 |
| 13150 | 3464.249 | 3464.546 | 3464.844 | 3465.141 | 3465.438 | 3465.736 | 3466.033 | 3466.330 | 3466.627 | 3466.925 | 13150 |
| 13160 | 3467.222 | 3467.519 | 3467.817 | 3468.114 | 3468.411 | 3468.709 | 3469.006 | 3469.303 | 3469.601 | 3469.898 | 13160 |
| 13170 | 3470.195 | 3470.493 | 3470.790 | 3471.087 | 3471.384 | 3471.682 | 3471.979 | 3472.276 | 3472.574 | 3472.871 | 13170 |
| 13180 | 3473.168 | 3473.466 | 3473.763 | 3474.060 | 3474.358 | 3474.655 | 3474.952 | 3475.250 | 3475.547 | 3475.844 | 13180 |
| 13190 | 3476.142 | 3476.439 | 3476.736 | 3477.034 | 3477.331 | 3477.628 | 3477.925 | 3478.223 | 3478.520 | 3478.817 | 13190 |
| 13200 | 3479.115 | 3479.412 | 3479.709 | 3480.007 | 3480.304 | 3480.601 | 3480.899 | 3481.196 | 3481.493 | 3481.791 | 13200 |
| 13210 | 3482.088 | 3482.385 | 3482.683 | 3482.980 | 3483.277 | 3483.575 | 3483.872 | 3484.169 | 3484.467 | 3484.764 | 13210 |
| 13220 | 3485.061 | 3485.359 | 3485.656 | 3485.953 | 3486.251 | 3486.548 | 3486.845 | 3487.143 | 3487.440 | 3487.737 | 13220 |
| 13230 | 3488.035 | 3488.332 | 3488.629 | 3488.927 | 3489.224 | 3489.521 | 3489.819 | 3490.116 | 3490.413 | 3490.711 | 13230 |
| 13240 | 3491.008 | 3491.305 | 3491.603 | 3491.900 | 3492.197 | 3492.495 | 3492.792 | 3493.089 | 3493.387 | 3493.684 | 13240 |
| 13250 | 3493.981 | 3494.279 | 3494.576 | 3494.873 | 3495.171 | 3495.468 | 3495.766 | 3496.063 | 3496.360 | 3496.658 | 13250 |
| 13260 | 3496.955 | 3497.252 | 3497.550 | 3497.847 | 3498.144 | 3498.442 | 3498.739 | 3499.036 | 3499.334 | 3499.631 | 13260 |
| 13270 | 3499.928 | 3500.226 | 3500.523 | 3500.820 | 3501.118 | 3501.415 | 3501.712 | 3502.010 | 3502.307 | 3502.605 | 13270 |
| 13280 | 3502.902 | 3503.199 | 3503.497 | 3503.794 | 3504.091 | 3504.389 | 3504.686 | 3504.983 | 3505.281 | 3505.578 | 13280 |
| 13290 | 3505.875 | 3506.173 | 3506.470 | 3506.767 | 3507.065 | 3507.362 | 3507.660 | 3507.957 | 3508.254 | 3508.552 | 13290 |
| 13300 | 3508.849 | 3509.146 | 3509.444 | 3509.741 | 3510.038 | 3510.336 | 3510.633 | 3510.931 | 3511.228 | 3511.525 | 13300 |
| 13310 | 3511.823 | 3512.120 | 3512.417 | 3512.715 | 3513.012 | 3513.309 | 3513.607 | 3513.904 | 3514.202 | 3514.499 | 13310 |
| 13320 | 3514.796 | 3515.094 | 3515.391 | 3515.688 | 3515.986 | 3516.283 | 3516.581 | 3516.878 | 3517.175 | 3517.473 | 13320 |
| 13330 | 3517.770 | 3518.067 | 3518.365 | 3518.662 | 3518.959 | 3519.257 | 3519.554 | 3519.852 | 3520.149 | 3520.446 | 13330 |
| 13340 | 3520.744 | 3521.041 | 3521.338 | 3521.636 | 3521.933 | 3522.231 | 3522.528 | 3522.825 | 3523.123 | 3523.420 | 13340 |
| 13350 | 3523.717 | 3524.015 | 3524.312 | 3524.610 | 3524.907 | 3525.204 | 3525.502 | 3525.799 | 3526.097 | 3526.394 | 13350 |
| 13360 | 3526.691 | 3526.989 | 3527.286 | 3527.583 | 3527.881 | 3528.178 | 3528.476 | 3528.773 | 3529.070 | 3529.368 | 13360 |
| 13370 | 3529.665 | 3529.963 | 3530.260 | 3530.557 | 3530.855 | 3531.152 | 3531.449 | 3531.747 | 3532.044 | 3532.342 | 13370 |
| 13380 | 3532.639 | 3532.936 | 3533.234 | 3533.531 | 3533.829 | 3534.126 | 3534.423 | 3534.721 | 3535.018 | 3535.316 | 13380 |
| 13390 | 3535.613 | 3535.910 | 3536.208 | 3536.505 | 3536.802 | 3537.100 | 3537.397 | 3537.695 | 3537.992 | 3538.289 | 13390 |
| 13400 | 3538.587 | 3538.884 | 3539.182 | 3539.479 | 3539.776 | 3540.074 | 3540.371 | 3540.669 | 3540.966 | 3541.263 | 13400 |
| 13410 | 3541.561 | 3541.858 | 3542.156 | 3542.453 | 3542.750 | 3543.048 | 3543.345 | 3543.643 | 3543.940 | 3544.237 | 13410 |
| 13420 | 3544.535 | 3544.832 | 3545.130 | 3545.427 | 3545.724 | 3546.022 | 3546.319 | 3546.617 | 3546.914 | 3547.211 | 13420 |
| 13430 | 3547.509 | 3547.806 | 3548.104 | 3548.401 | 3548.699 | 3548.996 | 3549.293 | 3549.591 | 3549.888 | 3550.186 | 13430 |
| 13440 | 3550.483 | 3550.780 | 3551.078 | 3551.375 | 3551.673 | 3551.970 | 3552.267 | 3552.565 | 3552.862 | 3553.160 | 13440 |
| 13450 | 3553.457 | 3553.755 | 3554.052 | 3554.349 | 3554.647 | 3554.944 | 3555.242 | 3555.539 | 3555.836 | 3556.134 | 13450 |
| 13460 | 3556.431 | 3556.729 | 3557.026 | 3557.324 | 3557.621 | 3557.918 | 3558.216 | 3558.513 | 3558.811 | 3559.108 | 13460 |
| 13470 | 3559.405 | 3559.703 | 3560.000 | 3560.298 | 3560.595 | 3560.893 | 3561.190 | 3561.487 | 3561.785 | 3562.082 | 13470 |
| 13480 | 3562.380 | 3562.677 | 3562.975 | 3563.272 | 3563.569 | 3563.867 | 3564.164 | 3564.462 | 3564.759 | 3565.057 | 13480 |
| 13490 | 3565.354 | 3565.651 | 3565.949 | 3566.246 | 3566.544 | 3566.841 | 3567.139 | 3567.436 | 3567.733 | 3568.031 | 13490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 13500 | 3568.328 | 3568.626 | 3568.923 | 3569.221 | 3569.518 | 3569.815 | 3570.113 | 3570.410 | 3570.708 | 3571.005 | 13500 |
| 13510 | 3571.303 | 3571.600 | 3571.897 | 3572.195 | 3572.492 | 3572.790 | 3573.087 | 3573.385 | 3573.682 | 3573.979 | 13510 |
| 13520 | 3574.277 | 3574.574 | 3574.872 | 3575.169 | 3575.467 | 3575.764 | 3576.062 | 3576.359 | 3576.656 | 3576.954 | 13520 |
| 13530 | 3577.251 | 3577.549 | 3577.846 | 3578.144 | 3578.441 | 3578.739 | 3579.036 | 3579.333 | 3579.631 | 3579.928 | 13530 |
| 13540 | 3580.226 | 3580.523 | 3580.821 | 3581.118 | 3581.416 | 3581.713 | 3582.010 | 3582.308 | 3582.605 | 3582.903 | 13540 |
| 13550 | 3583.200 | 3583.498 | 3583.795 | 3584.093 | 3584.390 | 3584.687 | 3584.985 | 3585.282 | 3585.580 | 3585.877 | 13550 |
| 13560 | 3586.175 | 3586.472 | 3586.770 | 3587.067 | 3587.365 | 3587.662 | 3587.959 | 3588.257 | 3588.554 | 3588.852 | 13560 |
| 13570 | 3589.149 | 3589.447 | 3589.744 | 3590.042 | 3590.339 | 3590.637 | 3590.934 | 3591.231 | 3591.529 | 3591.826 | 13570 |
| 13580 | 3592.124 | 3592.421 | 3592.719 | 3593.016 | 3593.314 | 3593.611 | 3593.909 | 3594.206 | 3594.504 | 3594.801 | 13580 |
| 13590 | 3595.098 | 3595.396 | 3595.693 | 3595.991 | 3596.288 | 3596.586 | 3596.883 | 3597.181 | 3597.478 | 3597.776 | 13590 |
| 13600 | 3598.073 | 3598.371 | 3598.668 | 3598.965 | 3599.263 | 3599.560 | 3599.858 | 3600.155 | 3600.453 | 3600.750 | 13600 |
| 13610 | 3601.048 | 3601.345 | 3601.643 | 3601.940 | 3602.238 | 3602.535 | 3602.833 | 3603.130 | 3603.428 | 3603.725 | 13610 |
| 13620 | 3604.022 | 3604.320 | 3604.617 | 3604.915 | 3605.212 | 3605.510 | 3605.807 | 3606.105 | 3606.402 | 3606.700 | 13620 |
| 13630 | 3606.997 | 3607.295 | 3607.592 | 3607.890 | 3608.187 | 3608.485 | 3608.782 | 3609.080 | 3609.377 | 3609.674 | 13630 |
| 13640 | 3609.972 | 3610.269 | 3610.567 | 3610.864 | 3611.162 | 3611.459 | 3611.757 | 3612.054 | 3612.352 | 3612.649 | 13640 |
| 13650 | 3612.947 | 3613.244 | 3613.542 | 3613.839 | 3614.137 | 3614.434 | 3614.732 | 3615.029 | 3615.327 | 3615.624 | 13650 |
| 13660 | 3615.922 | 3616.219 | 3616.517 | 3616.814 | 3617.112 | 3617.409 | 3617.707 | 3618.004 | 3618.302 | 3618.599 | 13660 |
| 13670 | 3618.896 | 3619.194 | 3619.491 | 3619.789 | 3620.086 | 3620.384 | 3620.681 | 3620.979 | 3621.276 | 3621.574 | 13670 |
| 13680 | 3621.871 | 3622.169 | 3622.466 | 3622.764 | 3623.061 | 3623.359 | 3623.656 | 3623.954 | 3624.251 | 3624.549 | 13680 |
| 13690 | 3624.846 | 3625.144 | 3625.441 | 3625.739 | 3626.036 | 3626.334 | 3626.631 | 3626.929 | 3627.226 | 3627.524 | 13690 |
| 13700 | 3627.821 | 3628.119 | 3628.416 | 3628.714 | 3629.011 | 3629.309 | 3629.606 | 3629.904 | 3630.201 | 3630.499 | 13700 |
| 13710 | 3630.796 | 3631.094 | 3631.391 | 3631.689 | 3631.986 | 3632.284 | 3632.581 | 3632.879 | 3633.176 | 3633.474 | 13710 |
| 13720 | 3633.771 | 3634.069 | 3634.366 | 3634.664 | 3634.961 | 3635.259 | 3635.556 | 3635.854 | 3636.151 | 3636.449 | 13720 |
| 13730 | 3636.746 | 3637.044 | 3637.341 | 3637.639 | 3637.936 | 3638.234 | 3638.531 | 3638.829 | 3639.126 | 3639.424 | 13730 |
| 13740 | 3639.722 | 3640.019 | 3640.317 | 3640.614 | 3640.912 | 3641.209 | 3641.507 | 3641.804 | 3642.102 | 3642.399 | 13740 |
| 13750 | 3642.697 | 3642.994 | 3643.292 | 3643.589 | 3643.887 | 3644.184 | 3644.482 | 3644.779 | 3645.077 | 3645.374 | 13750 |
| 13760 | 3645.672 | 3645.969 | 3646.267 | 3646.564 | 3646.862 | 3647.159 | 3647.457 | 3647.754 | 3648.052 | 3648.350 | 13760 |
| 13770 | 3648.647 | 3648.945 | 3649.242 | 3649.540 | 3649.837 | 3650.135 | 3650.432 | 3650.730 | 3651.027 | 3651.325 | 13770 |
| 13780 | 3651.622 | 3651.920 | 3652.217 | 3652.515 | 3652.812 | 3653.110 | 3653.407 | 3653.705 | 3654.003 | 3654.300 | 13780 |
| 13790 | 3654.598 | 3654.895 | 3655.193 | 3655.490 | 3655.788 | 3656.085 | 3656.383 | 3656.680 | 3656.978 | 3657.275 | 13790 |
| 13800 | 3657.573 | 3657.870 | 3658.168 | 3658.465 | 3658.763 | 3659.061 | 3659.358 | 3659.656 | 3659.953 | 3660.251 | 13800 |
| 13810 | 3660.548 | 3660.846 | 3661.143 | 3661.441 | 3661.738 | 3662.036 | 3662.333 | 3662.631 | 3662.928 | 3663.226 | 13810 |
| 13820 | 3663.524 | 3663.821 | 3664.119 | 3664.416 | 3664.714 | 3665.011 | 3665.309 | 3665.606 | 3665.904 | 3666.201 | 13820 |
| 13830 | 3666.499 | 3666.796 | 3667.094 | 3667.392 | 3667.689 | 3667.987 | 3668.284 | 3668.582 | 3668.879 | 3669.177 | 13830 |
| 13840 | 3669.474 | 3669.772 | 3670.069 | 3670.367 | 3670.665 | 3670.962 | 3671.260 | 3671.557 | 3671.855 | 3672.152 | 13840 |
| 13850 | 3672.450 | 3672.747 | 3673.045 | 3673.342 | 3673.640 | 3673.938 | 3674.235 | 3674.533 | 3674.830 | 3675.128 | 13850 |
| 13860 | 3675.425 | 3675.723 | 3676.020 | 3676.318 | 3676.616 | 3676.913 | 3677.211 | 3677.508 | 3677.806 | 3678.103 | 13860 |
| 13870 | 3678.401 | 3678.698 | 3678.996 | 3679.294 | 3679.591 | 3679.889 | 3680.186 | 3680.484 | 3680.781 | 3681.079 | 13870 |
| 13880 | 3681.376 | 3681.674 | 3681.972 | 3682.269 | 3682.567 | 3682.864 | 3683.162 | 3683.459 | 3683.757 | 3684.054 | 13880 |
| 13890 | 3684.352 | 3684.650 | 3684.947 | 3685.245 | 3685.542 | 3685.840 | 3686.137 | 3686.435 | 3686.732 | 3687.030 | 13890 |
| 13900 | 3687.328 | 3687.625 | 3687.923 | 3688.220 | 3688.518 | 3688.815 | 3689.113 | 3689.411 | 3689.708 | 3690.006 | 13900 |
| 13910 | 3690.303 | 3690.601 | 3690.898 | 3691.196 | 3691.494 | 3691.791 | 3692.089 | 3692.386 | 3692.684 | 3692.981 | 13910 |
| 13920 | 3693.279 | 3693.577 | 3693.874 | 3694.172 | 3694.469 | 3694.767 | 3695.064 | 3695.362 | 3695.660 | 3695.957 | 13920 |
| 13930 | 3696.255 | 3696.552 | 3696.850 | 3697.147 | 3697.445 | 3697.743 | 3698.040 | 3698.338 | 3698.635 | 3698.933 | 13930 |
| 13940 | 3699.230 | 3699.528 | 3699.826 | 3700.123 | 3700.421 | 3700.718 | 3701.016 | 3701.313 | 3701.611 | 3701.909 | 13940 |
| 13950 | 3702.206 | 3702.504 | 3702.801 | 3703.099 | 3703.397 | 3703.694 | 3703.992 | 3704.289 | 3704.587 | 3704.884 | 13950 |
| 13960 | 3705.182 | 3705.480 | 3705.777 | 3706.075 | 3706.372 | 3706.670 | 3706.968 | 3707.265 | 3707.563 | 3707.860 | 13960 |
| 13970 | 3708.158 | 3708.455 | 3708.753 | 3709.051 | 3709.348 | 3709.646 | 3709.943 | 3710.241 | 3710.539 | 3710.836 | 13970 |
| 13980 | 3711.134 | 3711.431 | 3711.729 | 3712.026 | 3712.324 | 3712.622 | 3712.919 | 3713.217 | 3713.514 | 3713.812 | 13980 |
| 13990 | 3714.110 | 3714.407 | 3714.705 | 3715.002 | 3715.300 | 3715.598 | 3715.895 | 3716.193 | 3716.490 | 3716.788 | 13990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 14000 | 3717.086 | 3717.383 | 3717.681 | 3717.978 | 3718.276 | 3718.574 | 3718.871 | 3719.169 | 3719.466 | 3719.764 | 14000 |
| 14010 | 3720.062 | 3720.359 | 3720.657 | 3720.954 | 3721.252 | 3721.550 | 3721.847 | 3722.145 | 3722.442 | 3722.740 | 14010 |
| 14020 | 3723.038 | 3723.335 | 3723.633 | 3723.930 | 3724.228 | 3724.526 | 3724.823 | 3725.121 | 3725.418 | 3725.716 | 14020 |
| 14030 | 3726.014 | 3726.311 | 3726.609 | 3726.906 | 3727.204 | 3727.502 | 3727.799 | 3728.097 | 3728.394 | 3728.692 | 14030 |
| 14040 | 3728.990 | 3729.287 | 3729.585 | 3729.882 | 3730.180 | 3730.478 | 3730.775 | 3731.073 | 3731.370 | 3731.668 | 14040 |
| 14050 | 3731.966 | 3732.263 | 3732.561 | 3732.859 | 3733.156 | 3733.454 | 3733.751 | 3734.049 | 3734.347 | 3734.644 | 14050 |
| 14060 | 3734.942 | 3735.239 | 3735.537 | 3735.835 | 3736.132 | 3736.430 | 3736.728 | 3737.025 | 3737.323 | 3737.620 | 14060 |
| 14070 | 3737.918 | 3738.216 | 3738.513 | 3738.811 | 3739.108 | 3739.406 | 3739.704 | 3740.001 | 3740.299 | 3740.597 | 14070 |
| 14080 | 3740.894 | 3741.192 | 3741.489 | 3741.787 | 3742.085 | 3742.382 | 3742.680 | 3742.978 | 3743.275 | 3743.573 | 14080 |
| 14090 | 3743.870 | 3744.168 | 3744.466 | 3744.763 | 3745.061 | 3745.358 | 3745.656 | 3745.954 | 3746.251 | 3746.549 | 14090 |
| 14100 | 3746.847 | 3747.144 | 3747.442 | 3747.740 | 3748.037 | 3748.335 | 3748.632 | 3748.930 | 3749.228 | 3749.525 | 14100 |
| 14110 | 3749.823 | 3750.121 | 3750.418 | 3750.716 | 3751.013 | 3751.311 | 3751.609 | 3751.906 | 3752.204 | 3752.502 | 14110 |
| 14120 | 3752.799 | 3753.097 | 3753.394 | 3753.692 | 3753.990 | 3754.287 | 3754.585 | 3754.883 | 3755.180 | 3755.478 | 14120 |
| 14130 | 3755.776 | 3756.073 | 3756.371 | 3756.668 | 3756.966 | 3757.264 | 3757.561 | 3757.859 | 3758.157 | 3758.454 | 14130 |
| 14140 | 3758.752 | 3759.050 | 3759.347 | 3759.645 | 3759.942 | 3760.240 | 3760.538 | 3760.835 | 3761.133 | 3761.431 | 14140 |
| 14150 | 3761.728 | 3762.026 | 3762.324 | 3762.621 | 3762.919 | 3763.216 | 3763.514 | 3763.812 | 3764.109 | 3764.407 | 14150 |
| 14160 | 3764.705 | 3765.002 | 3765.300 | 3765.598 | 3765.895 | 3766.193 | 3766.491 | 3766.788 | 3767.086 | 3767.384 | 14160 |
| 14170 | 3767.681 | 3767.979 | 3768.276 | 3768.574 | 3768.872 | 3769.169 | 3769.467 | 3769.765 | 3770.062 | 3770.360 | 14170 |
| 14180 | 3770.658 | 3770.955 | 3771.253 | 3771.551 | 3771.848 | 3772.146 | 3772.444 | 3772.741 | 3773.039 | 3773.337 | 14180 |
| 14190 | 3773.634 | 3773.932 | 3774.229 | 3774.527 | 3774.825 | 3775.122 | 3775.420 | 3775.718 | 3776.015 | 3776.313 | 14190 |
| 14200 | 3776.611 | 3776.908 | 3777.206 | 3777.504 | 3777.801 | 3778.099 | 3778.397 | 3778.694 | 3778.992 | 3779.290 | 14200 |
| 14210 | 3779.587 | 3779.885 | 3780.183 | 3780.480 | 3780.778 | 3781.076 | 3781.373 | 3781.671 | 3781.969 | 3782.266 | 14210 |
| 14220 | 3782.564 | 3782.862 | 3783.159 | 3783.457 | 3783.755 | 3784.052 | 3784.350 | 3784.648 | 3784.945 | 3785.243 | 14220 |
| 14230 | 3785.541 | 3785.838 | 3786.136 | 3786.434 | 3786.731 | 3787.029 | 3787.327 | 3787.624 | 3787.922 | 3788.220 | 14230 |
| 14240 | 3788.517 | 3788.815 | 3789.113 | 3789.410 | 3789.708 | 3790.006 | 3790.303 | 3790.601 | 3790.899 | 3791.196 | 14240 |
| 14250 | 3791.494 | 3791.792 | 3792.089 | 3792.387 | 3792.685 | 3792.982 | 3793.280 | 3793.578 | 3793.875 | 3794.173 | 14250 |
| 14260 | 3794.471 | 3794.768 | 3795.066 | 3795.364 | 3795.661 | 3795.959 | 3796.257 | 3796.554 | 3796.852 | 3797.150 | 14260 |
| 14270 | 3797.447 | 3797.745 | 3798.043 | 3798.340 | 3798.638 | 3798.936 | 3799.233 | 3799.531 | 3799.829 | 3800.126 | 14270 |
| 14280 | 3800.424 | 3800.722 | 3801.020 | 3801.317 | 3801.615 | 3801.913 | 3802.210 | 3802.508 | 3802.806 | 3803.103 | 14280 |
| 14290 | 3803.401 | 3803.699 | 3803.996 | 3804.294 | 3804.592 | 3804.889 | 3805.187 | 3805.485 | 3805.782 | 3806.080 | 14290 |
| 14300 | 3806.378 | 3806.675 | 3806.973 | 3807.271 | 3807.569 | 3807.866 | 3808.164 | 3808.462 | 3808.759 | 3809.057 | 14300 |
| 14310 | 3809.355 | 3809.652 | 3809.950 | 3810.248 | 3810.545 | 3810.843 | 3811.141 | 3811.438 | 3811.736 | 3812.034 | 14310 |
| 14320 | 3812.332 | 3812.629 | 3812.927 | 3813.225 | 3813.522 | 3813.820 | 3814.118 | 3814.415 | 3814.713 | 3815.011 | 14320 |
| 14330 | 3815.308 | 3815.606 | 3815.904 | 3816.202 | 3816.499 | 3816.797 | 3817.095 | 3817.392 | 3817.690 | 3817.988 | 14330 |
| 14340 | 3818.285 | 3818.583 | 3818.881 | 3819.179 | 3819.476 | 3819.774 | 3820.072 | 3820.369 | 3820.667 | 3820.965 | 14340 |
| 14350 | 3821.262 | 3821.560 | 3821.858 | 3822.156 | 3822.453 | 3822.751 | 3823.049 | 3823.346 | 3823.644 | 3823.942 | 14350 |
| 14360 | 3824.239 | 3824.537 | 3824.835 | 3825.133 | 3825.430 | 3825.728 | 3826.026 | 3826.323 | 3826.621 | 3826.919 | 14360 |
| 14370 | 3827.216 | 3827.514 | 3827.812 | 3828.110 | 3828.407 | 3828.705 | 3829.003 | 3829.300 | 3829.598 | 3829.896 | 14370 |
| 14380 | 3830.194 | 3830.491 | 3830.789 | 3831.087 | 3831.384 | 3831.682 | 3831.980 | 3832.278 | 3832.575 | 3832.873 | 14380 |
| 14390 | 3833.171 | 3833.468 | 3833.766 | 3834.064 | 3834.361 | 3834.659 | 3834.957 | 3835.255 | 3835.552 | 3835.850 | 14390 |
| 14400 | 3836.148 | 3836.445 | 3836.743 | 3837.041 | 3837.339 | 3837.636 | 3837.934 | 3838.232 | 3838.530 | 3838.827 | 14400 |
| 14410 | 3839.125 | 3839.423 | 3839.720 | 3840.018 | 3840.316 | 3840.614 | 3840.911 | 3841.209 | 3841.507 | 3841.804 | 14410 |
| 14420 | 3842.102 | 3842.400 | 3842.698 | 3842.995 | 3843.293 | 3843.591 | 3843.888 | 3844.186 | 3844.484 | 3844.782 | 14420 |
| 14430 | 3845.079 | 3845.377 | 3845.675 | 3845.973 | 3846.270 | 3846.568 | 3846.866 | 3847.163 | 3847.461 | 3847.759 | 14430 |
| 14440 | 3848.057 | 3848.354 | 3848.652 | 3848.950 | 3849.247 | 3849.545 | 3849.843 | 3850.141 | 3850.438 | 3850.736 | 14440 |
| 14450 | 3851.034 | 3851.332 | 3851.629 | 3851.927 | 3852.225 | 3852.522 | 3852.820 | 3853.118 | 3853.416 | 3853.713 | 14450 |
| 14460 | 3854.011 | 3854.309 | 3854.607 | 3854.904 | 3855.202 | 3855.500 | 3855.798 | 3856.095 | 3856.393 | 3856.691 | 14460 |
| 14470 | 3856.988 | 3857.286 | 3857.584 | 3857.882 | 3858.179 | 3858.477 | 3858.775 | 3859.073 | 3859.370 | 3859.668 | 14470 |
| 14480 | 3859.966 | 3860.264 | 3860.561 | 3860.859 | 3861.157 | 3861.454 | 3861.752 | 3862.050 | 3862.348 | 3862.645 | 14480 |
| 14490 | 3862.943 | 3863.241 | 3863.539 | 3863.836 | 3864.134 | 3864.432 | 3864.730 | 3865.027 | 3865.325 | 3865.623 | 14490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 14500 | 3865.921 | 3866.218 | 3866.516 | 3866.814 | 3867.112 | 3867.409 | 3867.707 | 3868.005 | 3868.303 | 3868.600 | 14500 |
| 14510 | 3868.898 | 3869.196 | 3869.494 | 3869.791 | 3870.089 | 3870.387 | 3870.685 | 3870.982 | 3871.280 | 3871.578 | 14510 |
| 14520 | 3871.876 | 3872.173 | 3872.471 | 3872.769 | 3873.067 | 3873.364 | 3873.662 | 3873.960 | 3874.258 | 3874.555 | 14520 |
| 14530 | 3874.853 | 3875.151 | 3875.449 | 3875.746 | 3876.044 | 3876.342 | 3876.640 | 3876.937 | 3877.235 | 3877.533 | 14530 |
| 14540 | 3877.831 | 3878.128 | 3878.426 | 3878.724 | 3879.022 | 3879.319 | 3879.617 | 3879.915 | 3880.213 | 3880.510 | 14540 |
| 14550 | 3880.808 | 3881.106 | 3881.404 | 3881.701 | 3881.999 | 3882.297 | 3882.595 | 3882.892 | 3883.190 | 3883.488 | 14550 |
| 14560 | 3883.786 | 3884.083 | 3884.381 | 3884.679 | 3884.977 | 3885.274 | 3885.572 | 3885.870 | 3886.168 | 3886.466 | 14560 |
| 14570 | 3886.763 | 3887.061 | 3887.359 | 3887.657 | 3887.954 | 3888.252 | 3888.550 | 3888.848 | 3889.145 | 3889.443 | 14570 |
| 14580 | 3889.741 | 3890.039 | 3890.336 | 3890.634 | 3890.932 | 3891.230 | 3891.527 | 3891.825 | 3892.123 | 3892.421 | 14580 |
| 14590 | 3892.719 | 3893.016 | 3893.314 | 3893.612 | 3893.910 | 3894.207 | 3894.505 | 3894.803 | 3895.101 | 3895.398 | 14590 |
| 14600 | 3895.696 | 3895.994 | 3896.292 | 3896.590 | 3896.887 | 3897.185 | 3897.483 | 3897.781 | 3898.078 | 3898.376 | 14600 |
| 14610 | 3898.674 | 3898.972 | 3899.270 | 3899.567 | 3899.865 | 3900.163 | 3900.461 | 3900.758 | 3901.056 | 3901.354 | 14610 |
| 14620 | 3901.652 | 3901.949 | 3902.247 | 3902.545 | 3902.843 | 3903.141 | 3903.438 | 3903.736 | 3904.034 | 3904.332 | 14620 |
| 14630 | 3904.629 | 3904.927 | 3905.225 | 3905.523 | 3905.821 | 3906.118 | 3906.416 | 3906.714 | 3907.012 | 3907.310 | 14630 |
| 14640 | 3907.607 | 3907.905 | 3908.203 | 3908.501 | 3908.798 | 3909.096 | 3909.394 | 3909.692 | 3909.990 | 3910.287 | 14640 |
| 14650 | 3910.585 | 3910.883 | 3911.181 | 3911.478 | 3911.776 | 3912.074 | 3912.372 | 3912.670 | 3912.967 | 3913.265 | 14650 |
| 14660 | 3913.563 | 3913.861 | 3914.159 | 3914.456 | 3914.754 | 3915.052 | 3915.350 | 3915.647 | 3915.945 | 3916.243 | 14660 |
| 14670 | 3916.541 | 3916.839 | 3917.136 | 3917.434 | 3917.732 | 3918.030 | 3918.328 | 3918.625 | 3918.923 | 3919.221 | 14670 |
| 14680 | 3919.519 | 3919.817 | 3920.114 | 3920.412 | 3920.710 | 3921.008 | 3921.306 | 3921.603 | 3921.901 | 3922.199 | 14680 |
| 14690 | 3922.497 | 3922.794 | 3923.092 | 3923.390 | 3923.688 | 3923.986 | 3924.283 | 3924.581 | 3924.879 | 3925.177 | 14690 |
| 14700 | 3925.475 | 3925.772 | 3926.070 | 3926.368 | 3926.666 | 3926.964 | 3927.261 | 3927.559 | 3927.857 | 3928.155 | 14700 |
| 14710 | 3928.453 | 3928.750 | 3929.048 | 3929.346 | 3929.644 | 3929.942 | 3930.239 | 3930.537 | 3930.835 | 3931.133 | 14710 |
| 14720 | 3931.431 | 3931.728 | 3932.026 | 3932.324 | 3932.622 | 3932.920 | 3933.217 | 3933.515 | 3933.813 | 3934.111 | 14720 |
| 14730 | 3934.409 | 3934.706 | 3935.004 | 3935.302 | 3935.600 | 3935.898 | 3936.196 | 3936.493 | 3936.791 | 3937.089 | 14730 |
| 14740 | 3937.387 | 3937.685 | 3937.982 | 3938.280 | 3938.578 | 3938.876 | 3939.174 | 3939.471 | 3939.769 | 3940.067 | 14740 |
| 14750 | 3940.365 | 3940.663 | 3940.960 | 3941.258 | 3941.556 | 3941.854 | 3942.152 | 3942.450 | 3942.747 | 3943.045 | 14750 |
| 14760 | 3943.343 | 3943.641 | 3943.939 | 3944.236 | 3944.534 | 3944.832 | 3945.130 | 3945.428 | 3945.725 | 3946.023 | 14760 |
| 14770 | 3946.321 | 3946.619 | 3946.917 | 3947.215 | 3947.512 | 3947.810 | 3948.108 | 3948.406 | 3948.704 | 3949.001 | 14770 |
| 14780 | 3949.299 | 3949.597 | 3949.895 | 3950.193 | 3950.491 | 3950.788 | 3951.086 | 3951.384 | 3951.682 | 3951.980 | 14780 |
| 14790 | 3952.277 | 3952.575 | 3952.873 | 3953.171 | 3953.469 | 3953.767 | 3954.064 | 3954.362 | 3954.660 | 3954.958 | 14790 |
| 14800 | 3955.256 | 3955.554 | 3955.851 | 3956.149 | 3956.447 | 3956.745 | 3957.043 | 3957.340 | 3957.638 | 3957.936 | 14800 |
| 14810 | 3958.234 | 3958.532 | 3958.830 | 3959.127 | 3959.425 | 3959.723 | 3960.021 | 3960.319 | 3960.617 | 3960.914 | 14810 |
| 14820 | 3961.212 | 3961.510 | 3961.808 | 3962.106 | 3962.404 | 3962.701 | 3962.999 | 3963.297 | 3963.595 | 3963.893 | 14820 |
| 14830 | 3964.191 | 3964.488 | 3964.786 | 3965.084 | 3965.382 | 3965.680 | 3965.978 | 3966.275 | 3966.573 | 3966.871 | 14830 |
| 14840 | 3967.169 | 3967.467 | 3967.765 | 3968.062 | 3968.360 | 3968.658 | 3968.956 | 3969.254 | 3969.552 | 3969.849 | 14840 |
| 14850 | 3970.147 | 3970.445 | 3970.743 | 3971.041 | 3971.339 | 3971.636 | 3971.934 | 3972.232 | 3972.530 | 3972.828 | 14850 |
| 14860 | 3973.126 | 3973.423 | 3973.721 | 3974.019 | 3974.317 | 3974.615 | 3974.913 | 3975.211 | 3975.508 | 3975.806 | 14860 |
| 14870 | 3976.104 | 3976.402 | 3976.700 | 3976.998 | 3977.295 | 3977.593 | 3977.891 | 3978.189 | 3978.487 | 3978.785 | 14870 |
| 14880 | 3979.082 | 3979.380 | 3979.678 | 3979.976 | 3980.274 | 3980.572 | 3980.870 | 3981.167 | 3981.465 | 3981.763 | 14880 |
| 14890 | 3982.061 | 3982.359 | 3982.657 | 3982.954 | 3983.252 | 3983.550 | 3983.848 | 3984.146 | 3984.444 | 3984.742 | 14890 |
| 14900 | 3985.039 | 3985.337 | 3985.635 | 3985.933 | 3986.231 | 3986.529 | 3986.827 | 3987.124 | 3987.422 | 3987.720 | 14900 |
| 14910 | 3988.018 | 3988.316 | 3988.614 | 3988.911 | 3989.209 | 3989.507 | 3989.805 | 3990.103 | 3990.401 | 3990.699 | 14910 |
| 14920 | 3990.996 | 3991.294 | 3991.592 | 3991.890 | 3992.188 | 3992.486 | 3992.784 | 3993.081 | 3993.379 | 3993.677 | 14920 |
| 14930 | 3993.975 | 3994.273 | 3994.571 | 3994.869 | 3995.166 | 3995.464 | 3995.762 | 3996.060 | 3996.358 | 3996.656 | 14930 |
| 14940 | 3996.954 | 3997.251 | 3997.549 | 3997.847 | 3998.145 | 3998.443 | 3998.741 | 3999.039 | 3999.337 | 3999.634 | 14940 |
| 14950 | 3999.932 | 4000.230 | 4000.528 | 4000.826 | 4001.124 | 4001.422 | 4001.719 | 4002.017 | 4002.315 | 4002.613 | 14950 |
| 14960 | 4002.911 | 4003.209 | 4003.507 | 4003.805 | 4004.102 | 4004.400 | 4004.698 | 4004.996 | 4005.294 | 4005.592 | 14960 |
| 14970 | 4005.890 | 4006.187 | 4006.485 | 4006.783 | 4007.081 | 4007.379 | 4007.677 | 4007.975 | 4008.273 | 4008.570 | 14970 |
| 14980 | 4008.868 | 4009.166 | 4009.464 | 4009.762 | 4010.060 | 4010.358 | 4010.655 | 4010.953 | 4011.251 | 4011.549 | 14980 |
| 14990 | 4011.847 | 4012.145 | 4012.443 | 4012.741 | 4013.038 | 4013.336 | 4013.634 | 4013.932 | 4014.230 | 4014.528 | 14990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 15000 | 4014.826 | 4015.124 | 4015.421 | 4015.719 | 4016.017 | 4016.315 | 4016.613 | 4016.911 | 4017.209 | 4017.507 | 15000 |
| 15010 | 4017.804 | 4018.102 | 4018.400 | 4018.698 | 4018.996 | 4019.294 | 4019.592 | 4019.890 | 4020.188 | 4020.485 | 15010 |
| 15020 | 4020.783 | 4021.081 | 4021.379 | 4021.677 | 4021.975 | 4022.273 | 4022.571 | 4022.868 | 4023.166 | 4023.464 | 15020 |
| 15030 | 4023.762 | 4024.060 | 4024.358 | 4024.656 | 4024.954 | 4025.252 | 4025.549 | 4025.847 | 4026.145 | 4026.443 | 15030 |
| 15040 | 4026.741 | 4027.039 | 4027.337 | 4027.635 | 4027.932 | 4028.230 | 4028.528 | 4028.826 | 4029.124 | 4029.422 | 15040 |
| 15050 | 4029.720 | 4030.018 | 4030.316 | 4030.613 | 4030.911 | 4031.209 | 4031.507 | 4031.805 | 4032.103 | 4032.401 | 15050 |
| 15060 | 4032.699 | 4032.997 | 4033.294 | 4033.592 | 4033.890 | 4034.188 | 4034.486 | 4034.784 | 4035.082 | 4035.380 | 15060 |
| 15070 | 4035.678 | 4035.976 | 4036.273 | 4036.571 | 4036.869 | 4037.167 | 4037.465 | 4037.763 | 4038.061 | 4038.359 | 15070 |
| 15080 | 4038.657 | 4038.954 | 4039.252 | 4039.550 | 4039.848 | 4040.146 | 4040.444 | 4040.742 | 4041.040 | 4041.338 | 15080 |
| 15090 | 4041.636 | 4041.933 | 4042.231 | 4042.529 | 4042.827 | 4043.125 | 4043.423 | 4043.721 | 4044.019 | 4044.317 | 15090 |
| 15100 | 4044.615 | 4044.912 | 4045.210 | 4045.508 | 4045.806 | 4046.104 | 4046.402 | 4046.700 | 4046.998 | 4047.296 | 15100 |
| 15110 | 4047.594 | 4047.891 | 4048.189 | 4048.487 | 4048.785 | 4049.083 | 4049.381 | 4049.679 | 4049.977 | 4050.275 | 15110 |
| 15120 | 4050.573 | 4050.871 | 4051.168 | 4051.466 | 4051.764 | 4052.062 | 4052.360 | 4052.658 | 4052.956 | 4053.254 | 15120 |
| 15130 | 4053.552 | 4053.850 | 4054.147 | 4054.445 | 4054.743 | 4055.041 | 4055.339 | 4055.637 | 4055.935 | 4056.233 | 15130 |
| 15140 | 4056.531 | 4056.829 | 4057.127 | 4057.424 | 4057.722 | 4058.020 | 4058.318 | 4058.616 | 4058.914 | 4059.212 | 15140 |
| 15150 | 4059.510 | 4059.808 | 4060.106 | 4060.404 | 4060.702 | 4060.999 | 4061.297 | 4061.595 | 4061.893 | 4062.191 | 15150 |
| 15160 | 4062.489 | 4062.787 | 4063.085 | 4063.383 | 4063.681 | 4063.979 | 4064.277 | 4064.574 | 4064.872 | 4065.170 | 15160 |
| 15170 | 4065.468 | 4065.766 | 4066.064 | 4066.362 | 4066.660 | 4066.958 | 4067.256 | 4067.554 | 4067.852 | 4068.149 | 15170 |
| 15180 | 4068.447 | 4068.745 | 4069.043 | 4069.341 | 4069.639 | 4069.937 | 4070.235 | 4070.533 | 4070.831 | 4071.129 | 15180 |
| 15190 | 4071.427 | 4071.725 | 4072.022 | 4072.320 | 4072.618 | 4072.916 | 4073.214 | 4073.512 | 4073.810 | 4074.108 | 15190 |
| 15200 | 4074.406 | 4074.704 | 4075.002 | 4075.300 | 4075.598 | 4075.895 | 4076.193 | 4076.491 | 4076.789 | 4077.087 | 15200 |
| 15210 | 4077.385 | 4077.683 | 4077.981 | 4078.279 | 4078.577 | 4078.875 | 4079.173 | 4079.471 | 4079.769 | 4080.066 | 15210 |
| 15220 | 4080.364 | 4080.662 | 4080.960 | 4081.258 | 4081.556 | 4081.854 | 4082.152 | 4082.450 | 4082.748 | 4083.046 | 15220 |
| 15230 | 4083.344 | 4083.642 | 4083.940 | 4084.238 | 4084.535 | 4084.833 | 4085.131 | 4085.429 | 4085.727 | 4086.025 | 15230 |
| 15240 | 4086.323 | 4086.621 | 4086.919 | 4087.217 | 4087.515 | 4087.813 | 4088.111 | 4088.409 | 4088.707 | 4089.004 | 15240 |
| 15250 | 4089.302 | 4089.600 | 4089.898 | 4090.196 | 4090.494 | 4090.792 | 4091.090 | 4091.388 | 4091.686 | 4091.984 | 15250 |
| 15260 | 4092.282 | 4092.580 | 4092.878 | 4093.176 | 4093.474 | 4093.772 | 4094.069 | 4094.367 | 4094.665 | 4094.963 | 15260 |
| 15270 | 4095.261 | 4095.559 | 4095.857 | 4096.155 | 4096.453 | 4096.751 | 4097.049 | 4097.347 | 4097.645 | 4097.943 | 15270 |
| 15280 | 4098.241 | 4098.539 | 4098.837 | 4099.134 | 4099.432 | 4099.730 | 4100.028 | 4100.326 | 4100.624 | 4100.922 | 15280 |
| 15290 | 4101.220 | 4101.518 | 4101.816 | 4102.114 | 4102.412 | 4102.710 | 4103.008 | 4103.306 | 4103.604 | 4103.902 | 15290 |
| 15300 | 4104.200 | 4104.497 | 4104.795 | 4105.093 | 4105.391 | 4105.689 | 4105.987 | 4106.285 | 4106.583 | 4106.881 | 15300 |
| 15310 | 4107.179 | 4107.477 | 4107.775 | 4108.073 | 4108.371 | 4108.669 | 4108.967 | 4109.265 | 4109.563 | 4109.861 | 15310 |
| 15320 | 4110.159 | 4110.457 | 4110.755 | 4111.052 | 4111.350 | 4111.648 | 4111.946 | 4112.244 | 4112.542 | 4112.840 | 15320 |
| 15330 | 4113.138 | 4113.436 | 4113.734 | 4114.032 | 4114.330 | 4114.628 | 4114.926 | 4115.224 | 4115.522 | 4115.820 | 15330 |
| 15340 | 4116.118 | 4116.416 | 4116.714 | 4117.012 | 4117.310 | 4117.608 | 4117.906 | 4118.203 | 4118.501 | 4118.799 | 15340 |
| 15350 | 4119.097 | 4119.395 | 4119.693 | 4119.991 | 4120.289 | 4120.587 | 4120.885 | 4121.183 | 4121.481 | 4121.779 | 15350 |
| 15360 | 4122.077 | 4122.375 | 4122.673 | 4122.971 | 4123.269 | 4123.567 | 4123.865 | 4124.163 | 4124.461 | 4124.759 | 15360 |
| 15370 | 4125.057 | 4125.355 | 4125.653 | 4125.951 | 4126.248 | 4126.546 | 4126.844 | 4127.142 | 4127.440 | 4127.738 | 15370 |
| 15380 | 4128.036 | 4128.334 | 4128.632 | 4128.930 | 4129.228 | 4129.526 | 4129.824 | 4130.122 | 4130.420 | 4130.718 | 15380 |
| 15390 | 4131.016 | 4131.314 | 4131.612 | 4131.910 | 4132.208 | 4132.506 | 4132.804 | 4133.102 | 4133.400 | 4133.698 | 15390 |
| 15400 | 4133.996 | 4134.294 | 4134.592 | 4134.890 | 4135.188 | 4135.486 | 4135.784 | 4136.081 | 4136.380 | 4136.677 | 15400 |
| 15410 | 4136.975 | 4137.273 | 4137.571 | 4137.869 | 4138.167 | 4138.465 | 4138.763 | 4139.061 | 4139.359 | 4139.657 | 15410 |
| 15420 | 4139.955 | 4140.253 | 4140.551 | 4140.849 | 4141.147 | 4141.445 | 4141.743 | 4142.041 | 4142.339 | 4142.637 | 15420 |
| 15430 | 4142.935 | 4143.233 | 4143.531 | 4143.829 | 4144.127 | 4144.425 | 4144.723 | 4145.021 | 4145.319 | 4145.617 | 15430 |
| 15440 | 4145.915 | 4146.213 | 4146.511 | 4146.809 | 4147.107 | 4147.405 | 4147.703 | 4148.001 | 4148.299 | 4148.597 | 15440 |
| 15450 | 4148.895 | 4149.193 | 4149.491 | 4149.789 | 4150.087 | 4150.385 | 4150.683 | 4150.981 | 4151.279 | 4151.577 | 15450 |
| 15460 | 4151.875 | 4152.172 | 4152.470 | 4152.768 | 4153.066 | 4153.364 | 4153.662 | 4153.960 | 4154.258 | 4154.556 | 15460 |
| 15470 | 4154.854 | 4155.152 | 4155.450 | 4155.748 | 4156.046 | 4156.344 | 4156.642 | 4156.940 | 4157.238 | 4157.536 | 15470 |
| 15480 | 4157.834 | 4158.132 | 4158.430 | 4158.728 | 4159.026 | 4159.324 | 4159.622 | 4159.920 | 4160.218 | 4160.516 | 15480 |
| 15490 | 4160.814 | 4161.112 | 4161.410 | 4161.708 | 4162.006 | 4162.304 | 4162.602 | 4162.900 | 4163.198 | 4163.496 | 15490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 15500 | 4163.794 | 4164.092 | 4164.390 | 4164.688 | 4164.986 | 4165.284 | 4165.582 | 4165.880 | 4166.178 | 4166.476 | 15500 |
| 15510 | 4166.774 | 4167.072 | 4167.370 | 4167.668 | 4167.966 | 4168.264 | 4168.562 | 4168.860 | 4169.158 | 4169.456 | 15510 |
| 15520 | 4169.754 | 4170.052 | 4170.350 | 4170.648 | 4170.946 | 4171.244 | 4171.542 | 4171.840 | 4172.138 | 4172.436 | 15520 |
| 15530 | 4172.734 | 4173.032 | 4173.330 | 4173.628 | 4173.926 | 4174.224 | 4174.522 | 4174.820 | 4175.118 | 4175.416 | 15530 |
| 15540 | 4175.714 | 4176.012 | 4176.310 | 4176.608 | 4176.906 | 4177.204 | 4177.502 | 4177.800 | 4178.098 | 4178.396 | 15540 |
| 15550 | 4178.694 | 4178.992 | 4179.290 | 4179.588 | 4179.886 | 4180.184 | 4180.482 | 4180.780 | 4181.078 | 4181.376 | 15550 |
| 15560 | 4181.674 | 4181.972 | 4182.270 | 4182.568 | 4182.866 | 4183.164 | 4183.462 | 4183.760 | 4184.058 | 4184.356 | 15560 |
| 15570 | 4184.654 | 4184.952 | 4185.250 | 4185.549 | 4185.846 | 4186.145 | 4186.443 | 4186.741 | 4187.039 | 4187.337 | 15570 |
| 15580 | 4187.635 | 4187.933 | 4188.231 | 4188.529 | 4188.827 | 4189.125 | 4189.423 | 4189.721 | 4190.019 | 4190.317 | 15580 |
| 15590 | 4190.615 | 4190.913 | 4191.211 | 4191.509 | 4191.807 | 4192.105 | 4192.403 | 4192.701 | 4192.999 | 4193.297 | 15590 |
| 15600 | 4193.595 | 4193.893 | 4194.191 | 4194.489 | 4194.787 | 4195.085 | 4195.383 | 4195.681 | 4195.979 | 4196.277 | 15600 |
| 15610 | 4196.575 | 4196.873 | 4197.171 | 4197.469 | 4197.767 | 4198.065 | 4198.363 | 4198.661 | 4198.959 | 4199.257 | 15610 |
| 15620 | 4199.555 | 4199.853 | 4200.151 | 4200.449 | 4200.747 | 4201.045 | 4201.344 | 4201.642 | 4201.940 | 4202.238 | 15620 |
| 15630 | 4202.536 | 4202.834 | 4203.132 | 4203.430 | 4203.728 | 4204.026 | 4204.324 | 4204.622 | 4204.920 | 4205.218 | 15630 |
| 15640 | 4205.516 | 4205.814 | 4206.112 | 4206.410 | 4206.708 | 4207.006 | 4207.304 | 4207.602 | 4207.900 | 4208.198 | 15640 |
| 15650 | 4208.496 | 4208.794 | 4209.092 | 4209.390 | 4209.688 | 4209.986 | 4210.284 | 4210.582 | 4210.880 | 4211.178 | 15650 |
| 15660 | 4211.477 | 4211.774 | 4212.073 | 4212.371 | 4212.669 | 4212.967 | 4213.265 | 4213.563 | 4213.861 | 4214.159 | 15660 |
| 15670 | 4214.457 | 4214.755 | 4215.053 | 4215.351 | 4215.649 | 4215.947 | 4216.245 | 4216.543 | 4216.841 | 4217.139 | 15670 |
| 15680 | 4217.437 | 4217.735 | 4218.033 | 4218.331 | 4218.629 | 4218.927 | 4219.225 | 4219.523 | 4219.821 | 4220.120 | 15680 |
| 15690 | 4220.418 | 4220.716 | 4221.014 | 4221.312 | 4221.610 | 4221.908 | 4222.206 | 4222.504 | 4222.802 | 4223.100 | 15690 |
| 15700 | 4223.398 | 4223.696 | 4223.994 | 4224.292 | 4224.590 | 4224.888 | 4225.186 | 4225.484 | 4225.782 | 4226.080 | 15700 |
| 15710 | 4226.378 | 4226.676 | 4226.974 | 4227.273 | 4227.571 | 4227.869 | 4228.167 | 4228.465 | 4228.763 | 4229.061 | 15710 |
| 15720 | 4229.359 | 4229.657 | 4229.955 | 4230.253 | 4230.551 | 4230.849 | 4231.147 | 4231.445 | 4231.743 | 4232.041 | 15720 |
| 15730 | 4232.339 | 4232.637 | 4232.935 | 4233.233 | 4233.531 | 4233.830 | 4234.128 | 4234.426 | 4234.724 | 4235.022 | 15730 |
| 15740 | 4235.320 | 4235.618 | 4235.916 | 4236.214 | 4236.512 | 4236.810 | 4237.108 | 4237.406 | 4237.704 | 4238.002 | 15740 |
| 15750 | 4238.300 | 4238.598 | 4238.896 | 4239.194 | 4239.492 | 4239.791 | 4240.089 | 4240.387 | 4240.685 | 4240.983 | 15750 |
| 15760 | 4241.281 | 4241.579 | 4241.877 | 4242.175 | 4242.473 | 4242.771 | 4243.069 | 4243.367 | 4243.665 | 4243.963 | 15760 |
| 15770 | 4244.261 | 4244.559 | 4244.857 | 4245.156 | 4245.454 | 4245.752 | 4246.050 | 4246.348 | 4246.646 | 4246.944 | 15770 |
| 15780 | 4247.242 | 4247.540 | 4247.838 | 4248.136 | 4248.434 | 4248.732 | 4249.030 | 4249.328 | 4249.626 | 4249.924 | 15780 |
| 15790 | 4250.223 | 4250.521 | 4250.819 | 4251.117 | 4251.415 | 4251.713 | 4252.011 | 4252.309 | 4252.607 | 4252.905 | 15790 |
| 15800 | 4253.203 | 4253.501 | 4253.799 | 4254.097 | 4254.395 | 4254.693 | 4254.992 | 4255.290 | 4255.588 | 4255.886 | 15800 |
| 15810 | 4256.184 | 4256.482 | 4256.780 | 4257.078 | 4257.376 | 4257.674 | 4257.972 | 4258.270 | 4258.568 | 4258.866 | 15810 |
| 15820 | 4259.164 | 4259.463 | 4259.761 | 4260.059 | 4260.357 | 4260.655 | 4260.953 | 4261.251 | 4261.549 | 4261.847 | 15820 |
| 15830 | 4262.145 | 4262.443 | 4262.741 | 4263.039 | 4263.337 | 4263.635 | 4263.934 | 4264.232 | 4264.530 | 4264.828 | 15830 |
| 15840 | 4265.126 | 4265.424 | 4265.722 | 4266.020 | 4266.318 | 4266.616 | 4266.914 | 4267.212 | 4267.510 | 4267.809 | 15840 |
| 15850 | 4268.107 | 4268.405 | 4268.703 | 4269.001 | 4269.299 | 4269.597 | 4269.895 | 4270.193 | 4270.491 | 4270.789 | 15850 |
| 15860 | 4271.087 | 4271.385 | 4271.684 | 4271.982 | 4272.280 | 4272.578 | 4272.876 | 4273.174 | 4273.472 | 4273.770 | 15860 |
| 15870 | 4274.068 | 4274.366 | 4274.664 | 4274.962 | 4275.260 | 4275.559 | 4275.857 | 4276.155 | 4276.453 | 4276.751 | 15870 |
| 15880 | 4277.049 | 4277.347 | 4277.645 | 4277.943 | 4278.241 | 4278.539 | 4278.837 | 4279.135 | 4279.434 | 4279.732 | 15880 |
| 15890 | 4280.030 | 4280.328 | 4280.626 | 4280.924 | 4281.222 | 4281.520 | 4281.818 | 4282.116 | 4282.414 | 4282.713 | 15890 |
| 15900 | 4283.011 | 4283.309 | 4283.607 | 4283.905 | 4284.203 | 4284.501 | 4284.799 | 4285.097 | 4285.395 | 4285.693 | 15900 |
| 15910 | 4285.991 | 4286.290 | 4286.588 | 4286.886 | 4287.184 | 4287.482 | 4287.780 | 4288.078 | 4288.376 | 4288.674 | 15910 |
| 15920 | 4288.972 | 4289.270 | 4289.568 | 4289.867 | 4290.165 | 4290.463 | 4290.761 | 4291.059 | 4291.357 | 4291.655 | 15920 |
| 15930 | 4291.953 | 4292.251 | 4292.549 | 4292.847 | 4293.146 | 4293.444 | 4293.742 | 4294.040 | 4294.338 | 4294.636 | 15930 |
| 15940 | 4294.934 | 4295.232 | 4295.530 | 4295.828 | 4296.127 | 4296.425 | 4296.723 | 4297.021 | 4297.319 | 4297.617 | 15940 |
| 15950 | 4297.915 | 4298.213 | 4298.511 | 4298.809 | 4299.107 | 4299.406 | 4299.704 | 4300.002 | 4300.300 | 4300.598 | 15950 |
| 15960 | 4300.896 | 4301.194 | 4301.492 | 4301.790 | 4302.088 | 4302.387 | 4302.685 | 4302.983 | 4303.281 | 4303.579 | 15960 |
| 15970 | 4303.877 | 4304.175 | 4304.473 | 4304.771 | 4305.069 | 4305.368 | 4305.666 | 4305.964 | 4306.262 | 4306.560 | 15970 |
| 15980 | 4306.858 | 4307.156 | 4307.454 | 4307.752 | 4308.050 | 4308.349 | 4308.647 | 4308.945 | 4309.243 | 4309.541 | 15980 |
| 15990 | 4309.839 | 4310.137 | 4310.435 | 4310.733 | 4311.031 | 4311.330 | 4311.628 | 4311.926 | 4312.224 | 4312.522 | 15990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 16000 | 4312.820 | 4313.118 | 4313.416 | 4313.714 | 4314.013 | 4314.311 | 4314.609 | 4314.907 | 4315.205 | 4315.503 | 16000 |
| 16010 | 4315.801 | 4316.099 | 4316.397 | 4316.695 | 4316.994 | 4317.292 | 4317.590 | 4317.888 | 4318.186 | 4318.484 | 16010 |
| 16020 | 4318.782 | 4319.080 | 4319.378 | 4319.677 | 4319.975 | 4320.273 | 4320.571 | 4320.869 | 4321.167 | 4321.465 | 16020 |
| 16030 | 4321.763 | 4322.062 | 4322.360 | 4322.658 | 4322.956 | 4323.254 | 4323.552 | 4323.850 | 4324.148 | 4324.446 | 16030 |
| 16040 | 4324.745 | 4325.043 | 4325.341 | 4325.639 | 4325.937 | 4326.235 | 4326.533 | 4326.831 | 4327.129 | 4327.428 | 16040 |
| 16050 | 4327.726 | 4328.024 | 4328.322 | 4328.620 | 4328.918 | 4329.216 | 4329.514 | 4329.812 | 4330.111 | 4330.409 | 16050 |
| 16060 | 4330.707 | 4331.005 | 4331.303 | 4331.601 | 4331.899 | 4332.197 | 4332.496 | 4332.794 | 4333.092 | 4333.390 | 16060 |
| 16070 | 4333.688 | 4333.986 | 4334.284 | 4334.582 | 4334.880 | 4335.179 | 4335.477 | 4335.775 | 4336.073 | 4336.371 | 16070 |
| 16080 | 4336.669 | 4336.967 | 4337.266 | 4337.564 | 4337.862 | 4338.160 | 4338.458 | 4338.756 | 4339.054 | 4339.352 | 16080 |
| 16090 | 4339.650 | 4339.949 | 4340.247 | 4340.545 | 4340.843 | 4341.141 | 4341.439 | 4341.737 | 4342.035 | 4342.334 | 16090 |
| 16100 | 4342.632 | 4342.930 | 4343.228 | 4343.526 | 4343.824 | 4344.122 | 4344.420 | 4344.719 | 4345.017 | 4345.315 | 16100 |
| 16110 | 4345.613 | 4345.911 | 4346.209 | 4346.507 | 4346.806 | 4347.104 | 4347.402 | 4347.700 | 4347.998 | 4348.296 | 16110 |
| 16120 | 4348.594 | 4348.892 | 4349.191 | 4349.489 | 4349.787 | 4350.085 | 4350.383 | 4350.681 | 4350.979 | 4351.277 | 16120 |
| 16130 | 4351.576 | 4351.874 | 4352.172 | 4352.470 | 4352.768 | 4353.066 | 4353.364 | 4353.663 | 4353.961 | 4354.259 | 16130 |
| 16140 | 4354.557 | 4354.855 | 4355.153 | 4355.451 | 4355.750 | 4356.048 | 4356.346 | 4356.644 | 4356.942 | 4357.240 | 16140 |
| 16150 | 4357.538 | 4357.836 | 4358.135 | 4358.433 | 4358.731 | 4359.029 | 4359.327 | 4359.625 | 4359.923 | 4360.222 | 16150 |
| 16160 | 4360.520 | 4360.818 | 4361.116 | 4361.414 | 4361.712 | 4362.010 | 4362.309 | 4362.607 | 4362.905 | 4363.203 | 16160 |
| 16170 | 4363.501 | 4363.799 | 4364.097 | 4364.396 | 4364.694 | 4364.992 | 4365.290 | 4365.588 | 4365.886 | 4366.184 | 16170 |
| 16180 | 4366.482 | 4366.781 | 4367.079 | 4367.377 | 4367.675 | 4367.973 | 4368.271 | 4368.570 | 4368.868 | 4369.166 | 16180 |
| 16190 | 4369.464 | 4369.762 | 4370.060 | 4370.358 | 4370.657 | 4370.955 | 4371.253 | 4371.551 | 4371.849 | 4372.147 | 16190 |
| 16200 | 4372.445 | 4372.744 | 4373.042 | 4373.340 | 4373.638 | 4373.936 | 4374.234 | 4374.532 | 4374.831 | 4375.129 | 16200 |
| 16210 | 4375.427 | 4375.725 | 4376.023 | 4376.321 | 4376.620 | 4376.918 | 4377.216 | 4377.514 | 4377.812 | 4378.110 | 16210 |
| 16220 | 4378.408 | 4378.707 | 4379.005 | 4379.303 | 4379.601 | 4379.899 | 4380.197 | 4380.495 | 4380.794 | 4381.092 | 16220 |
| 16230 | 4381.390 | 4381.688 | 4381.986 | 4382.284 | 4382.583 | 4382.881 | 4383.179 | 4383.477 | 4383.775 | 4384.073 | 16230 |
| 16240 | 4384.371 | 4384.670 | 4384.968 | 4385.266 | 4385.564 | 4385.862 | 4386.160 | 4386.459 | 4386.757 | 4387.055 | 16240 |
| 16250 | 4387.353 | 4387.651 | 4387.949 | 4388.247 | 4388.546 | 4388.844 | 4389.142 | 4389.440 | 4389.738 | 4390.036 | 16250 |
| 16260 | 4390.335 | 4390.633 | 4390.931 | 4391.229 | 4391.527 | 4391.825 | 4392.124 | 4392.422 | 4392.720 | 4393.018 | 16260 |
| 16270 | 4393.316 | 4393.614 | 4393.912 | 4394.211 | 4394.509 | 4394.807 | 4395.105 | 4395.403 | 4395.701 | 4396.000 | 16270 |
| 16280 | 4396.298 | 4396.596 | 4396.894 | 4397.192 | 4397.490 | 4397.789 | 4398.087 | 4398.385 | 4398.683 | 4398.981 | 16280 |
| 16290 | 4399.279 | 4399.578 | 4399.876 | 4400.174 | 4400.472 | 4400.770 | 4401.068 | 4401.367 | 4401.665 | 4401.963 | 16290 |
| 16300 | 4402.261 | 4402.559 | 4402.857 | 4403.156 | 4403.454 | 4403.752 | 4404.050 | 4404.348 | 4404.646 | 4404.945 | 16300 |
| 16310 | 4405.243 | 4405.541 | 4405.839 | 4406.137 | 4406.435 | 4406.734 | 4407.032 | 4407.330 | 4407.628 | 4407.926 | 16310 |
| 16320 | 4408.224 | 4408.523 | 4408.821 | 4409.119 | 4409.417 | 4409.715 | 4410.013 | 4410.312 | 4410.610 | 4410.908 | 16320 |
| 16330 | 4411.206 | 4411.504 | 4411.803 | 4412.101 | 4412.399 | 4412.697 | 4412.995 | 4413.293 | 4413.592 | 4413.890 | 16330 |
| 16340 | 4414.188 | 4414.486 | 4414.784 | 4415.082 | 4415.381 | 4415.679 | 4415.977 | 4416.275 | 4416.573 | 4416.872 | 16340 |
| 16350 | 4417.170 | 4417.468 | 4417.766 | 4418.064 | 4418.362 | 4418.661 | 4418.959 | 4419.257 | 4419.555 | 4419.853 | 16350 |
| 16360 | 4420.151 | 4420.450 | 4420.748 | 4421.046 | 4421.344 | 4421.642 | 4421.941 | 4422.239 | 4422.537 | 4422.835 | 16360 |
| 16370 | 4423.133 | 4423.431 | 4423.730 | 4424.028 | 4424.326 | 4424.624 | 4424.922 | 4425.221 | 4425.519 | 4425.817 | 16370 |
| 16380 | 4426.115 | 4426.413 | 4426.711 | 4427.010 | 4427.308 | 4427.606 | 4427.904 | 4428.202 | 4428.501 | 4428.799 | 16380 |
| 16390 | 4429.097 | 4429.395 | 4429.693 | 4429.991 | 4430.290 | 4430.588 | 4430.886 | 4431.184 | 4431.482 | 4431.781 | 16390 |
| 16400 | 4432.079 | 4432.377 | 4432.675 | 4432.973 | 4433.272 | 4433.570 | 4433.868 | 4434.166 | 4434.464 | 4434.762 | 16400 |
| 16410 | 4435.061 | 4435.359 | 4435.657 | 4435.955 | 4436.253 | 4436.552 | 4436.850 | 4437.148 | 4437.446 | 4437.744 | 16410 |
| 16420 | 4438.043 | 4438.341 | 4438.639 | 4438.937 | 4439.235 | 4439.534 | 4439.832 | 4440.130 | 4440.428 | 4440.726 | 16420 |
| 16430 | 4441.024 | 4441.323 | 4441.621 | 4441.919 | 4442.217 | 4442.515 | 4442.814 | 4443.112 | 4443.410 | 4443.708 | 16430 |
| 16440 | 4444.006 | 4444.305 | 4444.603 | 4444.901 | 4445.199 | 4445.497 | 4445.796 | 4446.094 | 4446.392 | 4446.690 | 16440 |
| 16450 | 4446.988 | 4447.287 | 4447.585 | 4447.883 | 4448.181 | 4448.479 | 4448.778 | 4449.076 | 4449.374 | 4449.672 | 16450 |
| 16460 | 4449.970 | 4450.268 | 4450.567 | 4450.865 | 4451.163 | 4451.461 | 4451.760 | 4452.058 | 4452.356 | 4452.654 | 16460 |
| 16470 | 4452.952 | 4453.250 | 4453.549 | 4453.847 | 4454.145 | 4454.443 | 4454.742 | 4455.040 | 4455.338 | 4455.636 | 16470 |
| 16480 | 4455.934 | 4456.232 | 4456.531 | 4456.829 | 4457.127 | 4457.425 | 4457.724 | 4458.022 | 4458.320 | 4458.618 | 16480 |
| 16490 | 4458.916 | 4459.215 | 4459.513 | 4459.811 | 4460.109 | 4460.407 | 4460.706 | 4461.004 | 4461.302 | 4461.600 | 16490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 16500 | 4461.898 | 4462.197 | 4462.495 | 4462.793 | 4463.091 | 4463.389 | 4463.688 | 4463.986 | 4464.284 | 4464.582 | 16500 |
| 16510 | 4464.880 | 4465.179 | 4465.477 | 4465.775 | 4466.073 | 4466.371 | 4466.670 | 4466.968 | 4467.266 | 4467.564 | 16510 |
| 16520 | 4467.863 | 4468.161 | 4468.459 | 4468.757 | 4469.055 | 4469.354 | 4469.652 | 4469.950 | 4470.248 | 4470.546 | 16520 |
| 16530 | 4470.845 | 4471.143 | 4471.441 | 4471.739 | 4472.037 | 4472.336 | 4472.634 | 4472.932 | 4473.230 | 4473.529 | 16530 |
| 16540 | 4473.827 | 4474.125 | 4474.423 | 4474.721 | 4475.020 | 4475.318 | 4475.616 | 4475.914 | 4476.212 | 4476.511 | 16540 |
| 16550 | 4476.809 | 4477.107 | 4477.405 | 4477.704 | 4478.002 | 4478.300 | 4478.598 | 4478.896 | 4479.195 | 4479.493 | 16550 |
| 16560 | 4479.791 | 4480.089 | 4480.388 | 4480.686 | 4480.984 | 4481.282 | 4481.580 | 4481.879 | 4482.177 | 4482.475 | 16560 |
| 16570 | 4482.773 | 4483.071 | 4483.370 | 4483.668 | 4483.966 | 4484.264 | 4484.563 | 4484.861 | 4485.159 | 4485.457 | 16570 |
| 16580 | 4485.755 | 4486.054 | 4486.352 | 4486.650 | 4486.948 | 4487.247 | 4487.545 | 4487.843 | 4488.141 | 4488.439 | 16580 |
| 16590 | 4488.738 | 4489.036 | 4489.334 | 4489.632 | 4489.931 | 4490.229 | 4490.527 | 4490.825 | 4491.123 | 4491.422 | 16590 |
| 16600 | 4491.720 | 4492.018 | 4492.316 | 4492.615 | 4492.913 | 4493.211 | 4493.509 | 4493.807 | 4494.106 | 4494.404 | 16600 |
| 16610 | 4494.702 | 4495.000 | 4495.299 | 4495.597 | 4495.895 | 4496.193 | 4496.492 | 4496.790 | 4497.088 | 4497.386 | 16610 |
| 16620 | 4497.684 | 4497.983 | 4498.281 | 4498.579 | 4498.877 | 4499.176 | 4499.474 | 4499.772 | 4500.070 | 4500.368 | 16620 |
| 16630 | 4500.667 | 4500.965 | 4501.263 | 4501.561 | 4501.860 | 4502.158 | 4502.456 | 4502.754 | 4503.053 | 4503.351 | 16630 |
| 16640 | 4503.649 | 4503.947 | 4504.245 | 4504.544 | 4504.842 | 4505.140 | 4505.438 | 4505.737 | 4506.035 | 4506.333 | 16640 |
| 16650 | 4506.631 | 4506.930 | 4507.228 | 4507.526 | 4507.824 | 4508.123 | 4508.421 | 4508.719 | 4509.017 | 4509.315 | 16650 |
| 16660 | 4509.614 | 4509.912 | 4510.210 | 4510.508 | 4510.807 | 4511.105 | 4511.403 | 4511.701 | 4512.000 | 4512.298 | 16660 |
| 16670 | 4512.596 | 4512.894 | 4513.193 | 4513.491 | 4513.789 | 4514.087 | 4514.385 | 4514.684 | 4514.982 | 4515.280 | 16670 |
| 16680 | 4515.578 | 4515.877 | 4516.175 | 4516.473 | 4516.771 | 4517.070 | 4517.368 | 4517.666 | 4517.964 | 4518.263 | 16680 |
| 16690 | 4518.561 | 4518.859 | 4519.157 | 4519.456 | 4519.754 | 4520.052 | 4520.350 | 4520.649 | 4520.947 | 4521.245 | 16690 |
| 16700 | 4521.543 | 4521.842 | 4522.140 | 4522.438 | 4522.736 | 4523.035 | 4523.333 | 4523.631 | 4523.929 | 4524.227 | 16700 |
| 16710 | 4524.526 | 4524.824 | 4525.122 | 4525.420 | 4525.719 | 4526.017 | 4526.315 | 4526.613 | 4526.912 | 4527.210 | 16710 |
| 16720 | 4527.508 | 4527.806 | 4528.105 | 4528.403 | 4528.701 | 4528.999 | 4529.298 | 4529.596 | 4529.894 | 4530.192 | 16720 |
| 16730 | 4530.491 | 4530.789 | 4531.087 | 4531.385 | 4531.684 | 4531.982 | 4532.280 | 4532.578 | 4532.877 | 4533.175 | 16730 |
| 16740 | 4533.473 | 4533.771 | 4534.070 | 4534.368 | 4534.666 | 4534.964 | 4535.263 | 4535.561 | 4535.859 | 4536.157 | 16740 |
| 16750 | 4536.456 | 4536.754 | 4537.052 | 4537.350 | 4537.649 | 4537.947 | 4538.245 | 4538.543 | 4538.842 | 4539.140 | 16750 |
| 16760 | 4539.438 | 4539.736 | 4540.035 | 4540.333 | 4540.631 | 4540.930 | 4541.228 | 4541.526 | 4541.824 | 4542.122 | 16760 |
| 16770 | 4542.421 | 4542.719 | 4543.017 | 4543.316 | 4543.614 | 4543.912 | 4544.210 | 4544.509 | 4544.807 | 4545.105 | 16770 |
| 16780 | 4545.403 | 4545.702 | 4546.000 | 4546.298 | 4546.596 | 4546.895 | 4547.193 | 4547.491 | 4547.789 | 4548.088 | 16780 |
| 16790 | 4548.386 | 4548.684 | 4548.982 | 4549.281 | 4549.579 | 4549.877 | 4550.175 | 4550.474 | 4550.772 | 4551.070 | 16790 |
| 16800 | 4551.369 | 4551.667 | 4551.965 | 4552.263 | 4552.562 | 4552.860 | 4553.158 | 4553.456 | 4553.755 | 4554.053 | 16800 |
| 16810 | 4554.351 | 4554.649 | 4554.948 | 4555.246 | 4555.544 | 4555.842 | 4556.141 | 4556.439 | 4556.737 | 4557.036 | 16810 |
| 16820 | 4557.334 | 4557.632 | 4557.930 | 4558.229 | 4558.527 | 4558.825 | 4559.123 | 4559.422 | 4559.720 | 4560.018 | 16820 |
| 16830 | 4560.316 | 4560.615 | 4560.913 | 4561.211 | 4561.510 | 4561.808 | 4562.106 | 4562.404 | 4562.703 | 4563.001 | 16830 |
| 16840 | 4563.299 | 4563.597 | 4563.896 | 4564.194 | 4564.492 | 4564.790 | 4565.089 | 4565.387 | 4565.685 | 4565.984 | 16840 |
| 16850 | 4566.282 | 4566.580 | 4566.878 | 4567.177 | 4567.475 | 4567.773 | 4568.071 | 4568.370 | 4568.668 | 4568.966 | 16850 |
| 16860 | 4569.265 | 4569.563 | 4569.861 | 4570.159 | 4570.458 | 4570.756 | 4571.054 | 4571.352 | 4571.651 | 4571.949 | 16860 |
| 16870 | 4572.247 | 4572.546 | 4572.844 | 4573.142 | 4573.440 | 4573.739 | 4574.037 | 4574.335 | 4574.633 | 4574.932 | 16870 |
| 16880 | 4575.230 | 4575.528 | 4575.827 | 4576.125 | 4576.423 | 4576.721 | 4577.020 | 4577.318 | 4577.616 | 4577.914 | 16880 |
| 16890 | 4578.213 | 4578.511 | 4578.809 | 4579.108 | 4579.406 | 4579.704 | 4580.002 | 4580.301 | 4580.599 | 4580.897 | 16890 |
| 16900 | 4581.196 | 4581.494 | 4581.792 | 4582.090 | 4582.389 | 4582.687 | 4582.985 | 4583.284 | 4583.582 | 4583.880 | 16900 |
| 16910 | 4584.178 | 4584.477 | 4584.775 | 4585.073 | 4585.372 | 4585.670 | 4585.968 | 4586.266 | 4586.565 | 4586.863 | 16910 |
| 16920 | 4587.161 | 4587.459 | 4587.758 | 4588.056 | 4588.354 | 4588.653 | 4588.951 | 4589.249 | 4589.547 | 4589.846 | 16920 |
| 16930 | 4590.144 | 4590.442 | 4590.741 | 4591.039 | 4591.337 | 4591.635 | 4591.934 | 4592.232 | 4592.530 | 4592.829 | 16930 |
| 16940 | 4593.127 | 4593.425 | 4593.723 | 4594.022 | 4594.320 | 4594.618 | 4594.917 | 4595.215 | 4595.513 | 4595.811 | 16940 |
| 16950 | 4596.110 | 4596.408 | 4596.706 | 4597.005 | 4597.303 | 4597.601 | 4597.899 | 4598.198 | 4598.496 | 4598.794 | 16950 |
| 16960 | 4599.093 | 4599.391 | 4599.689 | 4599.988 | 4600.286 | 4600.584 | 4600.882 | 4601.181 | 4601.479 | 4601.777 | 16960 |
| 16970 | 4602.076 | 4602.374 | 4602.672 | 4602.970 | 4603.269 | 4603.567 | 4603.865 | 4604.164 | 4604.462 | 4604.760 | 16970 |
| 16980 | 4605.058 | 4605.357 | 4605.655 | 4605.953 | 4606.252 | 4606.550 | 4606.848 | 4607.147 | 4607.445 | 4607.743 | 16980 |
| 16990 | 4608.041 | 4608.340 | 4608.638 | 4608.936 | 4609.235 | 4609.533 | 4609.831 | 4610.130 | 4610.428 | 4610.726 | 16990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 17000 | 4611.024 | 4611.323 | 4611.621 | 4611.919 | 4612.218 | 4612.516 | 4612.814 | 4613.112 | 4613.411 | 4613.709 | 17000 |
| 17010 | 4614.007 | 4614.306 | 4614.604 | 4614.902 | 4615.201 | 4615.499 | 4615.797 | 4616.095 | 4616.394 | 4616.692 | 17010 |
| 17020 | 4616.990 | 4617.289 | 4617.587 | 4617.885 | 4618.184 | 4618.482 | 4618.780 | 4619.078 | 4619.377 | 4619.675 | 17020 |
| 17030 | 4619.973 | 4620.272 | 4620.570 | 4620.868 | 4621.167 | 4621.465 | 4621.763 | 4622.062 | 4622.360 | 4622.658 | 17030 |
| 17040 | 4622.956 | 4623.255 | 4623.553 | 4623.851 | 4624.150 | 4624.448 | 4624.746 | 4625.045 | 4625.343 | 4625.641 | 17040 |
| 17050 | 4625.939 | 4626.238 | 4626.536 | 4626.834 | 4627.133 | 4627.431 | 4627.729 | 4628.028 | 4628.326 | 4628.624 | 17050 |
| 17060 | 4628.923 | 4629.221 | 4629.519 | 4629.817 | 4630.116 | 4630.414 | 4630.712 | 4631.011 | 4631.309 | 4631.607 | 17060 |
| 17070 | 4631.906 | 4632.204 | 4632.502 | 4632.801 | 4633.099 | 4633.397 | 4633.695 | 4633.994 | 4634.292 | 4634.590 | 17070 |
| 17080 | 4634.889 | 4635.187 | 4635.485 | 4635.784 | 4636.082 | 4636.380 | 4636.679 | 4636.977 | 4637.275 | 4637.574 | 17080 |
| 17090 | 4637.872 | 4638.170 | 4638.468 | 4638.767 | 4639.065 | 4639.363 | 4639.662 | 4639.960 | 4640.258 | 4640.557 | 17090 |
| 17100 | 4640.855 | 4641.153 | 4641.452 | 4641.750 | 4642.048 | 4642.347 | 4642.645 | 4642.943 | 4643.242 | 4643.540 | 17100 |
| 17110 | 4643.838 | 4644.136 | 4644.435 | 4644.733 | 4645.031 | 4645.330 | 4645.628 | 4645.926 | 4646.225 | 4646.523 | 17110 |
| 17120 | 4646.821 | 4647.120 | 4647.418 | 4647.716 | 4648.015 | 4648.313 | 4648.611 | 4648.910 | 4649.208 | 4649.506 | 17120 |
| 17130 | 4649.805 | 4650.103 | 4650.401 | 4650.699 | 4650.998 | 4651.296 | 4651.594 | 4651.893 | 4652.191 | 4652.489 | 17130 |
| 17140 | 4652.788 | 4653.086 | 4653.384 | 4653.683 | 4653.981 | 4654.279 | 4654.578 | 4654.876 | 4655.174 | 4655.473 | 17140 |
| 17150 | 4655.771 | 4656.069 | 4656.368 | 4656.666 | 4656.964 | 4657.263 | 4657.561 | 4657.859 | 4658.157 | 4658.456 | 17150 |
| 17160 | 4658.754 | 4659.052 | 4659.351 | 4659.649 | 4659.947 | 4660.246 | 4660.544 | 4660.842 | 4661.141 | 4661.439 | 17160 |
| 17170 | 4661.737 | 4662.036 | 4662.334 | 4662.632 | 4662.931 | 4663.229 | 4663.527 | 4663.826 | 4664.124 | 4664.422 | 17170 |
| 17180 | 4664.721 | 4665.019 | 4665.317 | 4665.616 | 4665.914 | 4666.212 | 4666.511 | 4666.809 | 4667.107 | 4667.406 | 17180 |
| 17190 | 4667.704 | 4668.002 | 4668.301 | 4668.599 | 4668.897 | 4669.196 | 4669.494 | 4669.792 | 4670.091 | 4670.389 | 17190 |
| 17200 | 4670.687 | 4670.986 | 4671.284 | 4671.582 | 4671.881 | 4672.179 | 4672.477 | 4672.776 | 4673.074 | 4673.372 | 17200 |
| 17210 | 4673.671 | 4673.969 | 4674.267 | 4674.566 | 4674.864 | 4675.162 | 4675.461 | 4675.759 | 4676.057 | 4676.356 | 17210 |
| 17220 | 4676.654 | 4676.952 | 4677.251 | 4677.549 | 4677.847 | 4678.146 | 4678.444 | 4678.742 | 4679.041 | 4679.339 | 17220 |
| 17230 | 4679.637 | 4679.936 | 4680.234 | 4680.532 | 4680.831 | 4681.129 | 4681.427 | 4681.726 | 4682.024 | 4682.322 | 17230 |
| 17240 | 4682.621 | 4682.919 | 4683.217 | 4683.516 | 4683.814 | 4684.112 | 4684.411 | 4684.709 | 4685.007 | 4685.306 | 17240 |
| 17250 | 4685.604 | 4685.902 | 4686.201 | 4686.499 | 4686.797 | 4687.096 | 4687.394 | 4687.692 | 4687.991 | 4688.289 | 17250 |
| 17260 | 4688.587 | 4688.886 | 4689.184 | 4689.482 | 4689.781 | 4690.079 | 4690.378 | 4690.676 | 4690.974 | 4691.273 | 17260 |
| 17270 | 4691.571 | 4691.869 | 4692.168 | 4692.466 | 4692.764 | 4693.063 | 4693.361 | 4693.659 | 4693.958 | 4694.256 | 17270 |
| 17280 | 4694.554 | 4694.853 | 4695.151 | 4695.449 | 4695.748 | 4696.046 | 4696.344 | 4696.643 | 4696.941 | 4697.239 | 17280 |
| 17290 | 4697.538 | 4697.836 | 4698.134 | 4698.433 | 4698.731 | 4699.029 | 4699.328 | 4699.626 | 4699.925 | 4700.223 | 17290 |
| 17300 | 4700.521 | 4700.820 | 4701.118 | 4701.416 | 4701.715 | 4702.013 | 4702.311 | 4702.610 | 4702.908 | 4703.206 | 17300 |
| 17310 | 4703.505 | 4703.803 | 4704.101 | 4704.400 | 4704.698 | 4704.996 | 4705.295 | 4705.593 | 4705.892 | 4706.190 | 17310 |
| 17320 | 4706.488 | 4706.787 | 4707.085 | 4707.383 | 4707.682 | 4707.980 | 4708.278 | 4708.577 | 4708.875 | 4709.173 | 17320 |
| 17330 | 4709.472 | 4709.770 | 4710.068 | 4710.367 | 4710.665 | 4710.964 | 4711.262 | 4711.560 | 4711.859 | 4712.157 | 17330 |
| 17340 | 4712.455 | 4712.754 | 4713.052 | 4713.350 | 4713.649 | 4713.947 | 4714.245 | 4714.544 | 4714.842 | 4715.141 | 17340 |
| 17350 | 4715.439 | 4715.737 | 4716.036 | 4716.334 | 4716.632 | 4716.931 | 4717.229 | 4717.527 | 4717.826 | 4718.124 | 17350 |
| 17360 | 4718.422 | 4718.721 | 4719.019 | 4719.318 | 4719.616 | 4719.914 | 4720.213 | 4720.511 | 4720.809 | 4721.108 | 17360 |
| 17370 | 4721.406 | 4721.704 | 4722.003 | 4722.301 | 4722.599 | 4722.898 | 4723.196 | 4723.495 | 4723.793 | 4724.091 | 17370 |
| 17380 | 4724.390 | 4724.688 | 4724.986 | 4725.285 | 4725.583 | 4725.881 | 4726.180 | 4726.478 | 4726.776 | 4727.075 | 17380 |
| 17390 | 4727.373 | 4727.672 | 4727.970 | 4728.268 | 4728.567 | 4728.865 | 4729.163 | 4729.462 | 4729.760 | 4730.058 | 17390 |
| 17400 | 4730.357 | 4730.655 | 4730.954 | 4731.252 | 4731.550 | 4731.849 | 4732.147 | 4732.445 | 4732.744 | 4733.042 | 17400 |
| 17410 | 4733.341 | 4733.639 | 4733.937 | 4734.236 | 4734.534 | 4734.832 | 4735.131 | 4735.429 | 4735.727 | 4736.026 | 17410 |
| 17420 | 4736.324 | 4736.623 | 4736.921 | 4737.219 | 4737.518 | 4737.816 | 4738.114 | 4738.413 | 4738.711 | 4739.010 | 17420 |
| 17430 | 4739.308 | 4739.606 | 4739.905 | 4740.203 | 4740.501 | 4740.800 | 4741.098 | 4741.396 | 4741.695 | 4741.993 | 17430 |
| 17440 | 4742.292 | 4742.590 | 4742.888 | 4743.187 | 4743.485 | 4743.783 | 4744.082 | 4744.380 | 4744.679 | 4744.977 | 17440 |
| 17450 | 4745.275 | 4745.574 | 4745.872 | 4746.170 | 4746.469 | 4746.767 | 4747.066 | 4747.364 | 4747.662 | 4747.961 | 17450 |
| 17460 | 4748.259 | 4748.557 | 4748.856 | 4749.154 | 4749.453 | 4749.751 | 4750.049 | 4750.348 | 4750.646 | 4750.944 | 17460 |
| 17470 | 4751.243 | 4751.541 | 4751.840 | 4752.138 | 4752.436 | 4752.735 | 4753.033 | 4753.331 | 4753.630 | 4753.928 | 17470 |
| 17480 | 4754.227 | 4754.525 | 4754.823 | 4755.122 | 4755.420 | 4755.718 | 4756.017 | 4756.315 | 4756.614 | 4756.912 | 17480 |
| 17490 | 4757.210 | 4757.509 | 4757.807 | 4758.105 | 4758.404 | 4758.702 | 4759.001 | 4759.299 | 4759.597 | 4759.896 | 17490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 17500 | 4760.194 | 4760.492 | 4760.791 | 4761.089 | 4761.388 | 4761.686 | 4761.984 | 4762.283 | 4762.581 | 4762.880 | 17500 |
| 17510 | 4763.178 | 4763.476 | 4763.775 | 4764.073 | 4764.371 | 4764.670 | 4764.968 | 4765.267 | 4765.565 | 4765.863 | 17510 |
| 17520 | 4766.162 | 4766.460 | 4766.759 | 4767.057 | 4767.355 | 4767.654 | 4767.952 | 4768.250 | 4768.549 | 4768.847 | 17520 |
| 17530 | 4769.146 | 4769.444 | 4769.742 | 4770.041 | 4770.339 | 4770.638 | 4770.936 | 4771.234 | 4771.533 | 4771.831 | 17530 |
| 17540 | 4772.129 | 4772.428 | 4772.726 | 4773.025 | 4773.323 | 4773.621 | 4773.920 | 4774.218 | 4774.517 | 4774.815 | 17540 |
| 17550 | 4775.113 | 4775.412 | 4775.710 | 4776.009 | 4776.307 | 4776.605 | 4776.904 | 4777.202 | 4777.500 | 4777.799 | 17550 |
| 17560 | 4778.097 | 4778.396 | 4778.694 | 4778.992 | 4779.291 | 4779.589 | 4779.888 | 4780.186 | 4780.484 | 4780.783 | 17560 |
| 17570 | 4781.081 | 4781.380 | 4781.678 | 4781.976 | 4782.275 | 4782.573 | 4782.872 | 4783.170 | 4783.468 | 4783.767 | 17570 |
| 17580 | 4784.065 | 4784.363 | 4784.662 | 4784.960 | 4785.259 | 4785.557 | 4785.855 | 4786.154 | 4786.452 | 4786.751 | 17580 |
| 17590 | 4787.049 | 4787.347 | 4787.646 | 4787.944 | 4788.243 | 4788.541 | 4788.839 | 4789.138 | 4789.436 | 4789.735 | 17590 |
| 17600 | 4790.033 | 4790.331 | 4790.630 | 4790.928 | 4791.227 | 4791.525 | 4791.823 | 4792.122 | 4792.420 | 4792.719 | 17600 |
| 17610 | 4793.017 | 4793.315 | 4793.614 | 4793.912 | 4794.211 | 4794.509 | 4794.807 | 4795.106 | 4795.404 | 4795.703 | 17610 |
| 17620 | 4796.001 | 4796.299 | 4796.598 | 4796.896 | 4797.195 | 4797.493 | 4797.791 | 4798.090 | 4798.388 | 4798.687 | 17620 |
| 17630 | 4798.985 | 4799.283 | 4799.582 | 4799.880 | 4800.179 | 4800.477 | 4800.775 | 4801.074 | 4801.372 | 4801.671 | 17630 |
| 17640 | 4801.969 | 4802.267 | 4802.566 | 4802.864 | 4803.163 | 4803.461 | 4803.759 | 4804.058 | 4804.356 | 4804.655 | 17640 |
| 17650 | 4804.953 | 4805.251 | 4805.550 | 4805.848 | 4806.147 | 4806.445 | 4806.743 | 4807.042 | 4807.340 | 4807.639 | 17650 |
| 17660 | 4807.937 | 4808.235 | 4808.534 | 4808.832 | 4809.131 | 4809.429 | 4809.727 | 4810.026 | 4810.324 | 4810.623 | 17660 |
| 17670 | 4810.921 | 4811.220 | 4811.518 | 4811.816 | 4812.115 | 4812.413 | 4812.712 | 4813.010 | 4813.308 | 4813.607 | 17670 |
| 17680 | 4813.905 | 4814.204 | 4814.502 | 4814.800 | 4815.099 | 4815.397 | 4815.696 | 4815.994 | 4816.292 | 4816.591 | 17680 |
| 17690 | 4816.889 | 4817.188 | 4817.486 | 4817.785 | 4818.083 | 4818.381 | 4818.680 | 4818.978 | 4819.277 | 4819.575 | 17690 |
| 17700 | 4819.873 | 4820.172 | 4820.470 | 4820.769 | 4821.067 | 4821.365 | 4821.664 | 4821.962 | 4822.261 | 4822.559 | 17700 |
| 17710 | 4822.858 | 4823.156 | 4823.454 | 4823.753 | 4824.051 | 4824.350 | 4824.648 | 4824.946 | 4825.245 | 4825.543 | 17710 |
| 17720 | 4825.842 | 4826.140 | 4826.439 | 4826.737 | 4827.035 | 4827.334 | 4827.632 | 4827.931 | 4828.229 | 4828.527 | 17720 |
| 17730 | 4828.826 | 4829.124 | 4829.423 | 4829.721 | 4830.020 | 4830.318 | 4830.616 | 4830.915 | 4831.213 | 4831.512 | 17730 |
| 17740 | 4831.810 | 4832.108 | 4832.407 | 4832.705 | 4833.004 | 4833.302 | 4833.601 | 4833.899 | 4834.197 | 4834.496 | 17740 |
| 17750 | 4834.794 | 4835.093 | 4835.391 | 4835.690 | 4835.988 | 4836.286 | 4836.585 | 4836.883 | 4837.182 | 4837.480 | 17750 |
| 17760 | 4837.778 | 4838.077 | 4838.375 | 4838.674 | 4838.972 | 4839.271 | 4839.569 | 4839.867 | 4840.166 | 4840.464 | 17760 |
| 17770 | 4840.763 | 4841.061 | 4841.359 | 4841.658 | 4841.956 | 4842.255 | 4842.553 | 4842.852 | 4843.150 | 4843.448 | 17770 |
| 17780 | 4843.747 | 4844.045 | 4844.344 | 4844.642 | 4844.941 | 4845.239 | 4845.537 | 4845.836 | 4846.134 | 4846.433 | 17780 |
| 17790 | 4846.731 | 4847.030 | 4847.328 | 4847.626 | 4847.925 | 4848.223 | 4848.522 | 4848.820 | 4849.119 | 4849.417 | 17790 |
| 17800 | 4849.715 | 4850.014 | 4850.312 | 4850.611 | 4850.909 | 4851.208 | 4851.506 | 4851.804 | 4852.103 | 4852.401 | 17800 |
| 17810 | 4852.700 | 4852.998 | 4853.297 | 4853.595 | 4853.893 | 4854.192 | 4854.490 | 4854.789 | 4855.087 | 4855.386 | 17810 |
| 17820 | 4855.684 | 4855.982 | 4856.281 | 4856.579 | 4856.878 | 4857.176 | 4857.475 | 4857.773 | 4858.071 | 4858.370 | 17820 |
| 17830 | 4858.668 | 4858.967 | 4859.265 | 4859.564 | 4859.862 | 4860.160 | 4860.459 | 4860.757 | 4861.056 | 4861.354 | 17830 |
| 17840 | 4861.653 | 4861.951 | 4862.250 | 4862.548 | 4862.846 | 4863.145 | 4863.443 | 4863.742 | 4864.040 | 4864.339 | 17840 |
| 17850 | 4864.637 | 4864.935 | 4865.234 | 4865.532 | 4865.831 | 4866.129 | 4866.428 | 4866.726 | 4867.024 | 4867.323 | 17850 |
| 17860 | 4867.621 | 4867.920 | 4868.218 | 4868.517 | 4868.815 | 4869.114 | 4869.412 | 4869.710 | 4870.009 | 4870.307 | 17860 |
| 17870 | 4870.606 | 4870.904 | 4871.203 | 4871.501 | 4871.799 | 4872.098 | 4872.396 | 4872.695 | 4872.993 | 4873.292 | 17870 |
| 17880 | 4873.590 | 4873.889 | 4874.187 | 4874.485 | 4874.784 | 4875.082 | 4875.381 | 4875.679 | 4875.978 | 4876.276 | 17880 |
| 17890 | 4876.575 | 4876.873 | 4877.171 | 4877.470 | 4877.768 | 4878.067 | 4878.365 | 4878.664 | 4878.962 | 4879.260 | 17890 |
| 17900 | 4879.559 | 4879.857 | 4880.156 | 4880.454 | 4880.753 | 4881.051 | 4881.350 | 4881.648 | 4881.946 | 4882.245 | 17900 |
| 17910 | 4882.543 | 4882.842 | 4883.140 | 4883.439 | 4883.737 | 4884.036 | 4884.334 | 4884.632 | 4884.931 | 4885.229 | 17910 |
| 17920 | 4885.528 | 4885.826 | 4886.125 | 4886.423 | 4886.722 | 4887.020 | 4887.318 | 4887.617 | 4887.915 | 4888.214 | 17920 |
| 17930 | 4888.512 | 4888.811 | 4889.109 | 4889.408 | 4889.706 | 4890.005 | 4890.303 | 4890.601 | 4890.900 | 4891.198 | 17930 |
| 17940 | 4891.497 | 4891.795 | 4892.094 | 4892.392 | 4892.691 | 4892.989 | 4893.287 | 4893.586 | 4893.884 | 4894.183 | 17940 |
| 17950 | 4894.481 | 4894.780 | 4895.078 | 4895.377 | 4895.675 | 4895.974 | 4896.272 | 4896.570 | 4896.869 | 4897.167 | 17950 |
| 17960 | 4897.466 | 4897.764 | 4898.063 | 4898.361 | 4898.660 | 4898.958 | 4899.256 | 4899.555 | 4899.853 | 4900.152 | 17960 |
| 17970 | 4900.450 | 4900.749 | 4901.047 | 4901.346 | 4901.644 | 4901.943 | 4902.241 | 4902.539 | 4902.838 | 4903.136 | 17970 |
| 17980 | 4903.435 | 4903.733 | 4904.032 | 4904.330 | 4904.629 | 4904.927 | 4905.226 | 4905.524 | 4905.822 | 4906.121 | 17980 |
| 17990 | 4906.419 | 4906.718 | 4907.016 | 4907.315 | 4907.613 | 4907.912 | 4908.210 | 4908.509 | 4908.807 | 4909.105 | 17990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 18000 | 4909.404 | 4909.702 | 4910.001 | 4910.299 | 4910.598 | 4910.896 | 4911.195 | 4911.493 | 4911.792 | 4912.090 | 18000 |
| 18010 | 4912.388 | 4912.687 | 4912.985 | 4913.284 | 4913.582 | 4913.881 | 4914.179 | 4914.478 | 4914.776 | 4915.075 | 18010 |
| 18020 | 4915.373 | 4915.672 | 4915.970 | 4916.268 | 4916.567 | 4916.865 | 4917.164 | 4917.462 | 4917.761 | 4918.059 | 18020 |
| 18030 | 4918.358 | 4918.656 | 4918.955 | 4919.253 | 4919.552 | 4919.850 | 4920.148 | 4920.447 | 4920.745 | 4921.044 | 18030 |
| 18040 | 4921.342 | 4921.641 | 4921.939 | 4922.238 | 4922.536 | 4922.835 | 4923.133 | 4923.432 | 4923.730 | 4924.029 | 18040 |
| 18050 | 4924.327 | 4924.625 | 4924.924 | 4925.222 | 4925.521 | 4925.819 | 4926.118 | 4926.416 | 4926.715 | 4927.013 | 18050 |
| 18060 | 4927.312 | 4927.610 | 4927.909 | 4928.207 | 4928.505 | 4928.804 | 4929.102 | 4929.401 | 4929.699 | 4929.998 | 18060 |
| 18070 | 4930.296 | 4930.595 | 4930.893 | 4931.192 | 4931.490 | 4931.789 | 4932.087 | 4932.386 | 4932.684 | 4932.983 | 18070 |
| 18080 | 4933.281 | 4933.579 | 4933.878 | 4934.176 | 4934.475 | 4934.773 | 4935.072 | 4935.370 | 4935.669 | 4935.967 | 18080 |
| 18090 | 4936.266 | 4936.564 | 4936.863 | 4937.161 | 4937.460 | 4937.758 | 4938.057 | 4938.355 | 4938.654 | 4938.952 | 18090 |
| 18100 | 4939.250 | 4939.549 | 4939.847 | 4940.146 | 4940.444 | 4940.743 | 4941.041 | 4941.340 | 4941.638 | 4941.937 | 18100 |
| 18110 | 4942.235 | 4942.534 | 4942.832 | 4943.131 | 4943.429 | 4943.728 | 4944.026 | 4944.324 | 4944.623 | 4944.921 | 18110 |
| 18120 | 4945.220 | 4945.518 | 4945.817 | 4946.115 | 4946.414 | 4946.712 | 4947.011 | 4947.309 | 4947.608 | 4947.906 | 18120 |
| 18130 | 4948.205 | 4948.503 | 4948.802 | 4949.100 | 4949.399 | 4949.697 | 4949.995 | 4950.294 | 4950.592 | 4950.891 | 18130 |
| 18140 | 4951.189 | 4951.488 | 4951.786 | 4952.085 | 4952.383 | 4952.682 | 4952.980 | 4953.279 | 4953.577 | 4953.876 | 18140 |
| 18150 | 4954.174 | 4954.473 | 4954.771 | 4955.070 | 4955.368 | 4955.667 | 4955.965 | 4956.264 | 4956.562 | 4956.861 | 18150 |
| 18160 | 4957.159 | 4957.457 | 4957.756 | 4958.054 | 4958.353 | 4958.651 | 4958.950 | 4959.248 | 4959.547 | 4959.845 | 18160 |
| 18170 | 4960.144 | 4960.442 | 4960.741 | 4961.039 | 4961.338 | 4961.636 | 4961.935 | 4962.233 | 4962.532 | 4962.830 | 18170 |
| 18180 | 4963.129 | 4963.427 | 4963.726 | 4964.024 | 4964.323 | 4964.621 | 4964.920 | 4965.218 | 4965.517 | 4965.815 | 18180 |
| 18190 | 4966.114 | 4966.412 | 4966.710 | 4967.009 | 4967.307 | 4967.606 | 4967.904 | 4968.203 | 4968.501 | 4968.800 | 18190 |
| 18200 | 4969.098 | 4969.397 | 4969.695 | 4969.994 | 4970.292 | 4970.591 | 4970.889 | 4971.188 | 4971.486 | 4971.785 | 18200 |
| 18210 | 4972.083 | 4972.382 | 4972.680 | 4972.979 | 4973.277 | 4973.576 | 4973.874 | 4974.173 | 4974.471 | 4974.770 | 18210 |
| 18220 | 4975.068 | 4975.367 | 4975.665 | 4975.964 | 4976.262 | 4976.561 | 4976.859 | 4977.158 | 4977.456 | 4977.755 | 18220 |
| 18230 | 4978.053 | 4978.352 | 4978.650 | 4978.948 | 4979.247 | 4979.545 | 4979.844 | 4980.142 | 4980.441 | 4980.739 | 18230 |
| 18240 | 4981.038 | 4981.336 | 4981.635 | 4981.933 | 4982.232 | 4982.530 | 4982.829 | 4983.127 | 4983.426 | 4983.724 | 18240 |
| 18250 | 4984.023 | 4984.321 | 4984.620 | 4984.918 | 4985.217 | 4985.515 | 4985.814 | 4986.112 | 4986.411 | 4986.709 | 18250 |
| 18260 | 4987.008 | 4987.306 | 4987.605 | 4987.903 | 4988.202 | 4988.500 | 4988.799 | 4989.097 | 4989.396 | 4989.694 | 18260 |
| 18270 | 4989.993 | 4990.291 | 4990.590 | 4990.888 | 4991.187 | 4991.485 | 4991.784 | 4992.082 | 4992.381 | 4992.679 | 18270 |
| 18280 | 4992.978 | 4993.276 | 4993.575 | 4993.873 | 4994.172 | 4994.470 | 4994.769 | 4995.067 | 4995.366 | 4995.664 | 18280 |
| 18290 | 4995.963 | 4996.261 | 4996.560 | 4996.858 | 4997.157 | 4997.455 | 4997.754 | 4998.052 | 4998.351 | 4998.649 | 18290 |
| 18300 | 4998.948 | 4999.246 | 4999.545 | 4999.843 | 5000.142 | 5000.440 | 5000.739 | 5001.037 | 5001.336 | 5001.634 | 18300 |
| 18310 | 5001.933 | 5002.231 | 5002.530 | 5002.828 | 5003.127 | 5003.425 | 5003.724 | 5004.022 | 5004.321 | 5004.619 | 18310 |
| 18320 | 5004.918 | 5005.216 | 5005.515 | 5005.813 | 5006.112 | 5006.410 | 5006.709 | 5007.007 | 5007.306 | 5007.604 | 18320 |
| 18330 | 5007.903 | 5008.201 | 5008.500 | 5008.798 | 5009.097 | 5009.395 | 5009.694 | 5009.992 | 5010.291 | 5010.589 | 18330 |
| 18340 | 5010.888 | 5011.186 | 5011.485 | 5011.783 | 5012.082 | 5012.380 | 5012.679 | 5012.977 | 5013.276 | 5013.574 | 18340 |
| 18350 | 5013.873 | 5014.171 | 5014.470 | 5014.768 | 5015.067 | 5015.365 | 5015.664 | 5015.962 | 5016.261 | 5016.560 | 18350 |
| 18360 | 5016.858 | 5017.156 | 5017.455 | 5017.754 | 5018.052 | 5018.351 | 5018.649 | 5018.948 | 5019.246 | 5019.545 | 18360 |
| 18370 | 5019.843 | 5020.142 | 5020.440 | 5020.739 | 5021.037 | 5021.336 | 5021.634 | 5021.933 | 5022.231 | 5022.530 | 18370 |
| 18380 | 5022.828 | 5023.127 | 5023.425 | 5023.724 | 5024.022 | 5024.321 | 5024.619 | 5024.918 | 5025.216 | 5025.515 | 18380 |
| 18390 | 5025.813 | 5026.112 | 5026.410 | 5026.709 | 5027.007 | 5027.306 | 5027.604 | 5027.903 | 5028.201 | 5028.500 | 18390 |
| 18400 | 5028.798 | 5029.097 | 5029.396 | 5029.694 | 5029.993 | 5030.291 | 5030.590 | 5030.888 | 5031.187 | 5031.485 | 18400 |
| 18410 | 5031.784 | 5032.082 | 5032.381 | 5032.679 | 5032.978 | 5033.276 | 5033.575 | 5033.873 | 5034.172 | 5034.470 | 18410 |
| 18420 | 5034.769 | 5035.067 | 5035.366 | 5035.664 | 5035.963 | 5036.261 | 5036.560 | 5036.858 | 5037.157 | 5037.455 | 18420 |
| 18430 | 5037.754 | 5038.052 | 5038.351 | 5038.650 | 5038.948 | 5039.247 | 5039.545 | 5039.844 | 5040.142 | 5040.441 | 18430 |
| 18440 | 5040.739 | 5041.038 | 5041.336 | 5041.635 | 5041.933 | 5042.232 | 5042.530 | 5042.829 | 5043.127 | 5043.426 | 18440 |
| 18450 | 5043.724 | 5044.023 | 5044.321 | 5044.620 | 5044.918 | 5045.217 | 5045.516 | 5045.814 | 5046.113 | 5046.411 | 18450 |
| 18460 | 5046.710 | 5047.008 | 5047.307 | 5047.605 | 5047.904 | 5048.202 | 5048.501 | 5048.799 | 5049.098 | 5049.396 | 18460 |
| 18470 | 5049.695 | 5049.993 | 5050.292 | 5050.590 | 5050.889 | 5051.187 | 5051.486 | 5051.784 | 5052.083 | 5052.382 | 18470 |
| 18480 | 5052.680 | 5052.979 | 5053.277 | 5053.576 | 5053.874 | 5054.173 | 5054.471 | 5054.770 | 5055.068 | 5055.367 | 18480 |
| 18490 | 5055.665 | 5055.964 | 5056.262 | 5056.561 | 5056.859 | 5057.158 | 5057.456 | 5057.755 | 5058.054 | 5058.352 | 18490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 18500 | 5058.651 | 5058.949 | 5059.248 | 5059.546 | 5059.845 | 5060.143 | 5060.442 | 5060.740 | 5061.039 | 5061.337 | 18500 |
| 18510 | 5061.636 | 5061.934 | 5062.233 | 5062.531 | 5062.830 | 5063.129 | 5063.427 | 5063.726 | 5064.024 | 5064.323 | 18510 |
| 18520 | 5064.621 | 5064.920 | 5065.218 | 5065.517 | 5065.815 | 5066.114 | 5066.412 | 5066.711 | 5067.009 | 5067.308 | 18520 |
| 18530 | 5067.607 | 5067.905 | 5068.204 | 5068.502 | 5068.801 | 5069.099 | 5069.398 | 5069.696 | 5069.995 | 5070.293 | 18530 |
| 18540 | 5070.592 | 5070.890 | 5071.189 | 5071.487 | 5071.786 | 5072.085 | 5072.383 | 5072.682 | 5072.980 | 5073.279 | 18540 |
| 18550 | 5073.577 | 5073.876 | 5074.174 | 5074.473 | 5074.771 | 5075.070 | 5075.368 | 5075.667 | 5075.966 | 5076.264 | 18550 |
| 18560 | 5076.563 | 5076.861 | 5077.160 | 5077.458 | 5077.757 | 5078.055 | 5078.354 | 5078.652 | 5078.951 | 5079.249 | 18560 |
| 18570 | 5079.548 | 5079.846 | 5080.145 | 5080.444 | 5080.742 | 5081.041 | 5081.339 | 5081.638 | 5081.936 | 5082.235 | 18570 |
| 18580 | 5082.533 | 5082.832 | 5083.130 | 5083.429 | 5083.727 | 5084.026 | 5084.325 | 5084.623 | 5084.922 | 5085.220 | 18580 |
| 18590 | 5085.519 | 5085.817 | 5086.116 | 5086.414 | 5086.713 | 5087.011 | 5087.310 | 5087.609 | 5087.907 | 5088.206 | 18590 |
| 18600 | 5088.504 | 5088.803 | 5089.101 | 5089.400 | 5089.698 | 5089.997 | 5090.295 | 5090.594 | 5090.892 | 5091.191 | 18600 |
| 18610 | 5091.490 | 5091.788 | 5092.087 | 5092.385 | 5092.684 | 5092.982 | 5093.281 | 5093.579 | 5093.878 | 5094.176 | 18610 |
| 18620 | 5094.475 | 5094.773 | 5095.072 | 5095.371 | 5095.669 | 5095.968 | 5096.266 | 5096.565 | 5096.863 | 5097.162 | 18620 |
| 18630 | 5097.460 | 5097.759 | 5098.057 | 5098.356 | 5098.655 | 5098.953 | 5099.252 | 5099.550 | 5099.849 | 5100.147 | 18630 |
| 18640 | 5100.446 | 5100.744 | 5101.043 | 5101.342 | 5101.640 | 5101.939 | 5102.237 | 5102.536 | 5102.834 | 5103.133 | 18640 |
| 18650 | 5103.431 | 5103.730 | 5104.028 | 5104.327 | 5104.626 | 5104.924 | 5105.223 | 5105.521 | 5105.820 | 5106.118 | 18650 |
| 18660 | 5106.417 | 5106.715 | 5107.014 | 5107.312 | 5107.611 | 5107.910 | 5108.208 | 5108.507 | 5108.805 | 5109.104 | 18660 |
| 18670 | 5109.402 | 5109.701 | 5109.999 | 5110.298 | 5110.597 | 5110.895 | 5111.194 | 5111.492 | 5111.791 | 5112.089 | 18670 |
| 18680 | 5112.388 | 5112.686 | 5112.985 | 5113.284 | 5113.582 | 5113.881 | 5114.179 | 5114.478 | 5114.776 | 5115.075 | 18680 |
| 18690 | 5115.373 | 5115.672 | 5115.971 | 5116.269 | 5116.568 | 5116.866 | 5117.165 | 5117.463 | 5117.762 | 5118.060 | 18690 |
| 18700 | 5118.359 | 5118.658 | 5118.956 | 5119.255 | 5119.553 | 5119.852 | 5120.150 | 5120.449 | 5120.747 | 5121.046 | 18700 |
| 18710 | 5121.345 | 5121.643 | 5121.942 | 5122.240 | 5122.539 | 5122.837 | 5123.136 | 5123.434 | 5123.733 | 5124.032 | 18710 |
| 18720 | 5124.330 | 5124.629 | 5124.927 | 5125.226 | 5125.524 | 5125.823 | 5126.121 | 5126.420 | 5126.719 | 5127.017 | 18720 |
| 18730 | 5127.316 | 5127.614 | 5127.913 | 5128.211 | 5128.510 | 5128.808 | 5129.107 | 5129.406 | 5129.704 | 5130.003 | 18730 |
| 18740 | 5130.301 | 5130.600 | 5130.898 | 5131.197 | 5131.495 | 5131.794 | 5132.093 | 5132.391 | 5132.690 | 5132.988 | 18740 |
| 18750 | 5133.287 | 5133.585 | 5133.884 | 5134.183 | 5134.481 | 5134.780 | 5135.078 | 5135.377 | 5135.675 | 5135.974 | 18750 |
| 18760 | 5136.273 | 5136.571 | 5136.870 | 5137.168 | 5137.467 | 5137.765 | 5138.064 | 5138.362 | 5138.661 | 5138.960 | 18760 |
| 18770 | 5139.258 | 5139.557 | 5139.855 | 5140.154 | 5140.452 | 5140.751 | 5141.049 | 5141.348 | 5141.647 | 5141.945 | 18770 |
| 18780 | 5142.244 | 5142.542 | 5142.841 | 5143.139 | 5143.438 | 5143.737 | 5144.035 | 5144.334 | 5144.632 | 5144.931 | 18780 |
| 18790 | 5145.229 | 5145.528 | 5145.827 | 5146.125 | 5146.424 | 5146.722 | 5147.021 | 5147.319 | 5147.618 | 5147.917 | 18790 |
| 18800 | 5148.215 | 5148.514 | 5148.812 | 5149.111 | 5149.409 | 5149.708 | 5150.007 | 5150.305 | 5150.604 | 5150.902 | 18800 |
| 18810 | 5151.201 | 5151.499 | 5151.798 | 5152.096 | 5152.395 | 5152.694 | 5152.992 | 5153.291 | 5153.589 | 5153.888 | 18810 |
| 18820 | 5154.187 | 5154.485 | 5154.784 | 5155.082 | 5155.381 | 5155.679 | 5155.978 | 5156.276 | 5156.575 | 5156.874 | 18820 |
| 18830 | 5157.172 | 5157.471 | 5157.769 | 5158.068 | 5158.367 | 5158.665 | 5158.964 | 5159.262 | 5159.561 | 5159.859 | 18830 |
| 18840 | 5160.158 | 5160.456 | 5160.755 | 5161.054 | 5161.352 | 5161.651 | 5161.949 | 5162.248 | 5162.547 | 5162.845 | 18840 |
| 18850 | 5163.144 | 5163.442 | 5163.741 | 5164.039 | 5164.338 | 5164.637 | 5164.935 | 5165.234 | 5165.532 | 5165.831 | 18850 |
| 18860 | 5166.129 | 5166.428 | 5166.727 | 5167.025 | 5167.324 | 5167.622 | 5167.921 | 5168.219 | 5168.518 | 5168.817 | 18860 |
| 18870 | 5169.115 | 5169.414 | 5169.712 | 5170.011 | 5170.310 | 5170.608 | 5170.907 | 5171.205 | 5171.504 | 5171.802 | 18870 |
| 18880 | 5172.101 | 5172.400 | 5172.698 | 5172.997 | 5173.295 | 5173.594 | 5173.892 | 5174.191 | 5174.490 | 5174.788 | 18880 |
| 18890 | 5175.087 | 5175.385 | 5175.684 | 5175.982 | 5176.281 | 5176.580 | 5176.878 | 5177.177 | 5177.475 | 5177.774 | 18890 |
| 18900 | 5178.073 | 5178.371 | 5178.670 | 5178.968 | 5179.267 | 5179.565 | 5179.864 | 5180.163 | 5180.461 | 5180.760 | 18900 |
| 18910 | 5181.058 | 5181.357 | 5181.656 | 5181.954 | 5182.253 | 5182.551 | 5182.850 | 5183.148 | 5183.447 | 5183.746 | 18910 |
| 18920 | 5184.044 | 5184.343 | 5184.641 | 5184.940 | 5185.239 | 5185.537 | 5185.836 | 5186.134 | 5186.433 | 5186.731 | 18920 |
| 18930 | 5187.030 | 5187.329 | 5187.627 | 5187.926 | 5188.224 | 5188.523 | 5188.822 | 5189.120 | 5189.419 | 5189.717 | 18930 |
| 18940 | 5190.016 | 5190.315 | 5190.613 | 5190.912 | 5191.210 | 5191.509 | 5191.807 | 5192.106 | 5192.405 | 5192.703 | 18940 |
| 18950 | 5193.002 | 5193.300 | 5193.599 | 5193.898 | 5194.196 | 5194.495 | 5194.793 | 5195.092 | 5195.390 | 5195.689 | 18950 |
| 18960 | 5195.988 | 5196.286 | 5196.585 | 5196.883 | 5197.182 | 5197.481 | 5197.779 | 5198.078 | 5198.376 | 5198.675 | 18960 |
| 18970 | 5198.974 | 5199.272 | 5199.571 | 5199.869 | 5200.168 | 5200.466 | 5200.765 | 5201.064 | 5201.362 | 5201.661 | 18970 |
| 18980 | 5201.959 | 5202.258 | 5202.557 | 5202.855 | 5203.154 | 5203.452 | 5203.751 | 5204.050 | 5204.348 | 5204.647 | 18980 |
| 18990 | 5204.945 | 5205.244 | 5205.543 | 5205.841 | 5206.140 | 5206.438 | 5206.737 | 5207.036 | 5207.334 | 5207.633 | 18990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 19000 | 5207.931 | 5208.230 | 5208.528 | 5208.827 | 5209.126 | 5209.424 | 5209.723 | 5210.021 | 5210.320 | 5210.619 | 19000 |
| 19010 | 5210.917 | 5211.216 | 5211.514 | 5211.813 | 5212.112 | 5212.410 | 5212.709 | 5213.007 | 5213.306 | 5213.605 | 19010 |
| 19020 | 5213.903 | 5214.202 | 5214.500 | 5214.799 | 5215.098 | 5215.396 | 5215.695 | 5215.993 | 5216.292 | 5216.591 | 19020 |
| 19030 | 5216.889 | 5217.188 | 5217.486 | 5217.785 | 5218.084 | 5218.382 | 5218.681 | 5218.979 | 5219.278 | 5219.577 | 19030 |
| 19040 | 5219.875 | 5220.174 | 5220.472 | 5220.771 | 5221.070 | 5221.368 | 5221.667 | 5221.965 | 5222.264 | 5222.562 | 19040 |
| 19050 | 5222.861 | 5223.160 | 5223.458 | 5223.757 | 5224.056 | 5224.354 | 5224.653 | 5224.951 | 5225.250 | 5225.549 | 19050 |
| 19060 | 5225.847 | 5226.146 | 5226.444 | 5226.743 | 5227.042 | 5227.340 | 5227.639 | 5227.937 | 5228.236 | 5228.535 | 19060 |
| 19070 | 5228.833 | 5229.132 | 5229.430 | 5229.729 | 5230.028 | 5230.326 | 5230.625 | 5230.923 | 5231.222 | 5231.521 | 19070 |
| 19080 | 5231.819 | 5232.118 | 5232.416 | 5232.715 | 5233.014 | 5233.312 | 5233.611 | 5233.909 | 5234.208 | 5234.507 | 19080 |
| 19090 | 5234.805 | 5235.104 | 5235.402 | 5235.701 | 5236.000 | 5236.298 | 5236.597 | 5236.895 | 5237.194 | 5237.493 | 19090 |
| 19100 | 5237.791 | 5238.090 | 5238.388 | 5238.687 | 5238.986 | 5239.284 | 5239.583 | 5239.882 | 5240.180 | 5240.479 | 19100 |
| 19110 | 5240.777 | 5241.076 | 5241.375 | 5241.673 | 5241.972 | 5242.270 | 5242.569 | 5242.868 | 5243.166 | 5243.465 | 19110 |
| 19120 | 5243.763 | 5244.062 | 5244.361 | 5244.659 | 5244.958 | 5245.256 | 5245.555 | 5245.854 | 5246.152 | 5246.451 | 19120 |
| 19130 | 5246.750 | 5247.048 | 5247.347 | 5247.645 | 5247.944 | 5248.243 | 5248.541 | 5248.840 | 5249.138 | 5249.437 | 19130 |
| 19140 | 5249.736 | 5250.034 | 5250.333 | 5250.631 | 5250.930 | 5251.229 | 5251.527 | 5251.826 | 5252.125 | 5252.423 | 19140 |
| 19150 | 5252.722 | 5253.020 | 5253.319 | 5253.618 | 5253.916 | 5254.215 | 5254.513 | 5254.812 | 5255.111 | 5255.409 | 19150 |
| 19160 | 5255.708 | 5256.006 | 5256.305 | 5256.604 | 5256.902 | 5257.201 | 5257.500 | 5257.798 | 5258.097 | 5258.395 | 19160 |
| 19170 | 5258.694 | 5258.993 | 5259.291 | 5259.590 | 5259.888 | 5260.187 | 5260.486 | 5260.784 | 5261.083 | 5261.382 | 19170 |
| 19180 | 5261.680 | 5261.979 | 5262.277 | 5262.576 | 5262.875 | 5263.173 | 5263.472 | 5263.770 | 5264.069 | 5264.368 | 19180 |
| 19190 | 5264.666 | 5264.965 | 5265.264 | 5265.562 | 5265.861 | 5266.159 | 5266.458 | 5266.757 | 5267.055 | 5267.354 | 19190 |
| 19200 | 5267.652 | 5267.951 | 5268.250 | 5268.548 | 5268.847 | 5269.146 | 5269.444 | 5269.743 | 5270.041 | 5270.340 | 19200 |
| 19210 | 5270.639 | 5270.937 | 5271.236 | 5271.535 | 5271.833 | 5272.132 | 5272.430 | 5272.729 | 5273.028 | 5273.326 | 19210 |
| 19220 | 5273.625 | 5273.923 | 5274.222 | 5274.521 | 5274.819 | 5275.118 | 5275.417 | 5275.715 | 5276.014 | 5276.312 | 19220 |
| 19230 | 5276.611 | 5276.910 | 5277.208 | 5277.507 | 5277.806 | 5278.104 | 5278.403 | 5278.701 | 5279.000 | 5279.299 | 19230 |
| 19240 | 5279.597 | 5279.896 | 5280.195 | 5280.493 | 5280.792 | 5281.090 | 5281.389 | 5281.688 | 5281.986 | 5282.285 | 19240 |
| 19250 | 5282.584 | 5282.882 | 5283.181 | 5283.479 | 5283.778 | 5284.077 | 5284.375 | 5284.674 | 5284.973 | 5285.271 | 19250 |
| 19260 | 5285.570 | 5285.868 | 5286.167 | 5286.466 | 5286.764 | 5287.063 | 5287.362 | 5287.660 | 5287.959 | 5288.257 | 19260 |
| 19270 | 5288.556 | 5288.855 | 5289.153 | 5289.452 | 5289.751 | 5290.049 | 5290.348 | 5290.646 | 5290.945 | 5291.244 | 19270 |
| 19280 | 5291.542 | 5291.841 | 5292.140 | 5292.438 | 5292.737 | 5293.035 | 5293.334 | 5293.633 | 5293.931 | 5294.230 | 19280 |
| 19290 | 5294.529 | 5294.827 | 5295.126 | 5295.424 | 5295.723 | 5296.022 | 5296.320 | 5296.619 | 5296.918 | 5297.216 | 19290 |
| 19300 | 5297.515 | 5297.814 | 5298.112 | 5298.411 | 5298.709 | 5299.008 | 5299.307 | 5299.605 | 5299.904 | 5300.203 | 19300 |
| 19310 | 5300.501 | 5300.800 | 5301.098 | 5301.397 | 5301.696 | 5301.994 | 5302.293 | 5302.592 | 5302.890 | 5303.189 | 19310 |
| 19320 | 5303.488 | 5303.786 | 5304.085 | 5304.383 | 5304.682 | 5304.981 | 5305.279 | 5305.578 | 5305.877 | 5306.175 | 19320 |
| 19330 | 5306.474 | 5306.773 | 5307.071 | 5307.370 | 5307.668 | 5307.967 | 5308.266 | 5308.564 | 5308.863 | 5309.162 | 19330 |
| 19340 | 5309.460 | 5309.759 | 5310.057 | 5310.356 | 5310.655 | 5310.953 | 5311.252 | 5311.551 | 5311.849 | 5312.148 | 19340 |
| 19350 | 5312.447 | 5312.745 | 5313.044 | 5313.342 | 5313.641 | 5313.940 | 5314.238 | 5314.537 | 5314.836 | 5315.134 | 19350 |
| 19360 | 5315.433 | 5315.732 | 5316.030 | 5316.329 | 5316.628 | 5316.926 | 5317.225 | 5317.523 | 5317.822 | 5318.121 | 19360 |
| 19370 | 5318.419 | 5318.718 | 5319.017 | 5319.315 | 5319.614 | 5319.913 | 5320.211 | 5320.510 | 5320.808 | 5321.107 | 19370 |
| 19380 | 5321.406 | 5321.704 | 5322.003 | 5322.302 | 5322.600 | 5322.899 | 5323.198 | 5323.496 | 5323.795 | 5324.093 | 19380 |
| 19390 | 5324.392 | 5324.691 | 5324.989 | 5325.288 | 5325.587 | 5325.885 | 5326.184 | 5326.483 | 5326.781 | 5327.080 | 19390 |
| 19400 | 5327.379 | 5327.677 | 5327.976 | 5328.274 | 5328.573 | 5328.872 | 5329.170 | 5329.469 | 5329.768 | 5330.066 | 19400 |
| 19410 | 5330.365 | 5330.664 | 5330.962 | 5331.261 | 5331.560 | 5331.858 | 5332.157 | 5332.455 | 5332.754 | 5333.053 | 19410 |
| 19420 | 5333.351 | 5333.650 | 5333.949 | 5334.247 | 5334.546 | 5334.845 | 5335.143 | 5335.442 | 5335.741 | 5336.039 | 19420 |
| 19430 | 5336.338 | 5336.636 | 5336.935 | 5337.234 | 5337.532 | 5337.831 | 5338.130 | 5338.428 | 5338.727 | 5339.026 | 19430 |
| 19440 | 5339.324 | 5339.623 | 5339.922 | 5340.220 | 5340.519 | 5340.818 | 5341.116 | 5341.415 | 5341.714 | 5342.012 | 19440 |
| 19450 | 5342.311 | 5342.609 | 5342.908 | 5343.207 | 5343.505 | 5343.804 | 5344.103 | 5344.401 | 5344.700 | 5345.000 | 19450 |
| 19460 | 5345.297 | 5345.596 | 5345.895 | 5346.193 | 5346.492 | 5346.791 | 5347.089 | 5347.388 | 5347.686 | 5347.985 | 19460 |
| 19470 | 5348.284 | 5348.582 | 5348.881 | 5349.180 | 5349.478 | 5349.777 | 5350.076 | 5350.374 | 5350.673 | 5350.972 | 19470 |
| 19480 | 5351.270 | 5351.569 | 5351.868 | 5352.166 | 5352.465 | 5352.764 | 5353.062 | 5353.361 | 5353.659 | 5353.958 | 19480 |
| 19490 | 5354.257 | 5354.555 | 5354.854 | 5355.153 | 5355.451 | 5355.750 | 5356.049 | 5356.347 | 5356.646 | 5356.945 | 19490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 19500 | 5357.243 | 5357.542 | 5357.841 | 5358.139 | 5358.438 | 5358.737 | 5359.035 | 5359.334 | 5359.633 | 5359.931 | 19500 |
| 19510 | 5360.230 | 5360.529 | 5360.827 | 5361.126 | 5361.424 | 5361.723 | 5362.022 | 5362.320 | 5362.619 | 5362.918 | 19510 |
| 19520 | 5363.216 | 5363.515 | 5363.814 | 5364.112 | 5364.411 | 5364.710 | 5365.008 | 5365.307 | 5365.606 | 5365.904 | 19520 |
| 19530 | 5366.203 | 5366.502 | 5366.800 | 5367.099 | 5367.398 | 5367.696 | 5367.995 | 5368.294 | 5368.592 | 5368.891 | 19530 |
| 19540 | 5369.190 | 5369.488 | 5369.787 | 5370.086 | 5370.384 | 5370.683 | 5370.982 | 5371.280 | 5371.579 | 5371.878 | 19540 |
| 19550 | 5372.176 | 5372.475 | 5372.773 | 5373.072 | 5373.371 | 5373.669 | 5373.968 | 5374.267 | 5374.565 | 5374.864 | 19550 |
| 19560 | 5375.163 | 5375.461 | 5375.760 | 5376.059 | 5376.357 | 5376.656 | 5376.955 | 5377.253 | 5377.552 | 5377.851 | 19560 |
| 19570 | 5378.149 | 5378.448 | 5378.747 | 5379.045 | 5379.344 | 5379.643 | 5379.941 | 5380.240 | 5380.539 | 5380.837 | 19570 |
| 19580 | 5381.136 | 5381.435 | 5381.733 | 5382.032 | 5382.331 | 5382.629 | 5382.928 | 5383.227 | 5383.525 | 5383.824 | 19580 |
| 19590 | 5384.123 | 5384.421 | 5384.720 | 5385.019 | 5385.317 | 5385.616 | 5385.915 | 5386.213 | 5386.512 | 5386.811 | 19590 |
| 19600 | 5387.109 | 5387.408 | 5387.707 | 5388.005 | 5388.304 | 5388.603 | 5388.901 | 5389.200 | 5389.499 | 5389.797 | 19600 |
| 19610 | 5390.096 | 5390.395 | 5390.693 | 5390.992 | 5391.291 | 5391.589 | 5391.888 | 5392.187 | 5392.485 | 5392.784 | 19610 |
| 19620 | 5393.083 | 5393.381 | 5393.680 | 5393.979 | 5394.277 | 5394.576 | 5394.875 | 5395.173 | 5395.472 | 5395.771 | 19620 |
| 19630 | 5396.069 | 5396.368 | 5396.667 | 5396.965 | 5397.264 | 5397.563 | 5397.861 | 5398.160 | 5398.459 | 5398.757 | 19630 |
| 19640 | 5399.056 | 5399.355 | 5399.653 | 5399.952 | 5400.251 | 5400.549 | 5400.848 | 5401.147 | 5401.445 | 5401.744 | 19640 |
| 19650 | 5402.043 | 5402.341 | 5402.640 | 5402.939 | 5403.237 | 5403.536 | 5403.835 | 5404.133 | 5404.432 | 5404.731 | 19650 |
| 19660 | 5405.029 | 5405.328 | 5405.627 | 5405.925 | 5406.224 | 5406.523 | 5406.821 | 5407.120 | 5407.419 | 5407.717 | 19660 |
| 19670 | 5408.016 | 5408.315 | 5408.614 | 5408.912 | 5409.211 | 5409.510 | 5409.808 | 5410.107 | 5410.406 | 5410.704 | 19670 |
| 19680 | 5411.003 | 5411.302 | 5411.600 | 5411.899 | 5412.198 | 5412.496 | 5412.795 | 5413.094 | 5413.392 | 5413.691 | 19680 |
| 19690 | 5413.990 | 5414.288 | 5414.587 | 5414.886 | 5415.184 | 5415.483 | 5415.782 | 5416.080 | 5416.379 | 5416.678 | 19690 |
| 19700 | 5416.976 | 5417.275 | 5417.574 | 5417.872 | 5418.171 | 5418.470 | 5418.768 | 5419.067 | 5419.366 | 5419.664 | 19700 |
| 19710 | 5419.963 | 5420.262 | 5420.561 | 5420.859 | 5421.158 | 5421.457 | 5421.755 | 5422.054 | 5422.353 | 5422.651 | 19710 |
| 19720 | 5422.950 | 5423.249 | 5423.547 | 5423.846 | 5424.145 | 5424.443 | 5424.742 | 5425.041 | 5425.339 | 5425.638 | 19720 |
| 19730 | 5425.937 | 5426.235 | 5426.534 | 5426.833 | 5427.131 | 5427.430 | 5427.729 | 5428.028 | 5428.326 | 5428.625 | 19730 |
| 19740 | 5428.924 | 5429.222 | 5429.521 | 5429.820 | 5430.118 | 5430.417 | 5430.716 | 5431.014 | 5431.313 | 5431.612 | 19740 |
| 19750 | 5431.910 | 5432.209 | 5432.508 | 5432.806 | 5433.105 | 5433.404 | 5433.703 | 5434.001 | 5434.300 | 5434.599 | 19750 |
| 19760 | 5434.897 | 5435.196 | 5435.495 | 5435.793 | 5436.092 | 5436.391 | 5436.689 | 5436.988 | 5437.287 | 5437.585 | 19760 |
| 19770 | 5437.884 | 5438.183 | 5438.481 | 5438.780 | 5439.079 | 5439.378 | 5439.676 | 5439.975 | 5440.274 | 5440.572 | 19770 |
| 19780 | 5440.871 | 5441.170 | 5441.468 | 5441.767 | 5442.066 | 5442.364 | 5442.663 | 5442.962 | 5443.260 | 5443.559 | 19780 |
| 19790 | 5443.858 | 5444.156 | 5444.455 | 5444.754 | 5445.053 | 5445.351 | 5445.650 | 5445.949 | 5446.247 | 5446.546 | 19790 |
| 19800 | 5446.845 | 5447.143 | 5447.442 | 5447.741 | 5448.039 | 5448.338 | 5448.637 | 5448.935 | 5449.234 | 5449.533 | 19800 |
| 19810 | 5449.832 | 5450.130 | 5450.429 | 5450.728 | 5451.026 | 5451.325 | 5451.624 | 5451.922 | 5452.221 | 5452.520 | 19810 |
| 19820 | 5452.818 | 5453.117 | 5453.416 | 5453.715 | 5454.013 | 5454.312 | 5454.611 | 5454.909 | 5455.208 | 5455.507 | 19820 |
| 19830 | 5455.805 | 5456.104 | 5456.403 | 5456.701 | 5457.000 | 5457.299 | 5457.597 | 5457.896 | 5458.195 | 5458.494 | 19830 |
| 19840 | 5458.792 | 5459.091 | 5459.390 | 5459.688 | 5459.987 | 5460.286 | 5460.584 | 5460.883 | 5461.182 | 5461.480 | 19840 |
| 19850 | 5461.779 | 5462.078 | 5462.377 | 5462.675 | 5462.974 | 5463.273 | 5463.571 | 5463.870 | 5464.169 | 5464.467 | 19850 |
| 19860 | 5464.766 | 5465.065 | 5465.364 | 5465.662 | 5465.961 | 5466.260 | 5466.558 | 5466.857 | 5467.156 | 5467.454 | 19860 |
| 19870 | 5467.753 | 5468.052 | 5468.350 | 5468.649 | 5468.948 | 5469.247 | 5469.545 | 5469.844 | 5470.143 | 5470.441 | 19870 |
| 19880 | 5470.740 | 5471.039 | 5471.337 | 5471.636 | 5471.935 | 5472.234 | 5472.532 | 5472.831 | 5473.130 | 5473.428 | 19880 |
| 19890 | 5473.727 | 5474.026 | 5474.324 | 5474.623 | 5474.922 | 5475.221 | 5475.519 | 5475.818 | 5476.117 | 5476.415 | 19890 |
| 19900 | 5476.714 | 5477.013 | 5477.311 | 5477.610 | 5477.909 | 5478.208 | 5478.506 | 5478.805 | 5479.104 | 5479.402 | 19900 |
| 19910 | 5479.701 | 5480.000 | 5480.298 | 5480.597 | 5480.896 | 5481.195 | 5481.493 | 5481.792 | 5482.091 | 5482.389 | 19910 |
| 19920 | 5482.688 | 5482.987 | 5483.285 | 5483.584 | 5483.883 | 5484.182 | 5484.480 | 5484.779 | 5485.078 | 5485.376 | 19920 |
| 19930 | 5485.675 | 5485.974 | 5486.272 | 5486.571 | 5486.870 | 5487.169 | 5487.467 | 5487.766 | 5488.065 | 5488.363 | 19930 |
| 19940 | 5488.662 | 5488.961 | 5489.259 | 5489.558 | 5489.857 | 5490.156 | 5490.454 | 5490.753 | 5491.052 | 5491.350 | 19940 |
| 19950 | 5491.649 | 5491.948 | 5492.247 | 5492.545 | 5492.844 | 5493.143 | 5493.441 | 5493.740 | 5494.039 | 5494.337 | 19950 |
| 19960 | 5494.636 | 5494.935 | 5495.234 | 5495.532 | 5495.831 | 5496.130 | 5496.428 | 5496.727 | 5497.026 | 5497.324 | 19960 |
| 19970 | 5497.623 | 5497.922 | 5498.221 | 5498.519 | 5498.818 | 5499.117 | 5499.415 | 5499.714 | 5500.013 | 5500.312 | 19970 |
| 19980 | 5500.610 | 5500.909 | 5501.208 | 5501.506 | 5501.805 | 5502.104 | 5502.403 | 5502.701 | 5503.000 | 5503.299 | 19980 |
| 19990 | 5503.597 | 5503.896 | 5504.195 | 5504.493 | 5504.792 | 5505.091 | 5505.390 | 5505.688 | 5505.987 | 5506.286 | 19990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 20000 | 5506.584 | 5506.883 | 5507.182 | 5507.481 | 5507.779 | 5508.078 | 5508.377 | 5508.675 | 5508.974 | 5509.273 | 20000 |
| 20010 | 5509.572 | 5509.870 | 5510.169 | 5510.468 | 5510.766 | 5511.065 | 5511.364 | 5511.663 | 5511.961 | 5512.260 | 20010 |
| 20020 | 5512.559 | 5512.857 | 5513.156 | 5513.455 | 5513.754 | 5514.052 | 5514.351 | 5514.650 | 5514.948 | 5515.247 | 20020 |
| 20030 | 5515.546 | 5515.844 | 5516.143 | 5516.442 | 5516.741 | 5517.039 | 5517.338 | 5517.637 | 5517.935 | 5518.234 | 20030 |
| 20040 | 5518.533 | 5518.832 | 5519.130 | 5519.429 | 5519.728 | 5520.026 | 5520.325 | 5520.624 | 5520.923 | 5521.221 | 20040 |
| 20050 | 5521.520 | 5521.819 | 5522.117 | 5522.416 | 5522.715 | 5523.014 | 5523.312 | 5523.611 | 5523.910 | 5524.208 | 20050 |
| 20060 | 5524.507 | 5524.806 | 5525.105 | 5525.403 | 5525.702 | 5526.001 | 5526.299 | 5526.598 | 5526.897 | 5527.196 | 20060 |
| 20070 | 5527.494 | 5527.793 | 5528.092 | 5528.391 | 5528.689 | 5528.988 | 5529.287 | 5529.585 | 5529.884 | 5530.183 | 20070 |
| 20080 | 5530.482 | 5530.780 | 5531.079 | 5531.378 | 5531.676 | 5531.975 | 5532.274 | 5532.573 | 5532.871 | 5533.170 | 20080 |
| 20090 | 5533.469 | 5533.767 | 5534.066 | 5534.365 | 5534.664 | 5534.962 | 5535.261 | 5535.560 | 5535.859 | 5536.157 | 20090 |
| 20100 | 5536.456 | 5536.755 | 5537.053 | 5537.352 | 5537.651 | 5537.950 | 5538.248 | 5538.547 | 5538.846 | 5539.144 | 20100 |
| 20110 | 5539.443 | 5539.742 | 5540.041 | 5540.339 | 5540.638 | 5540.937 | 5541.236 | 5541.534 | 5541.833 | 5542.132 | 20110 |
| 20120 | 5542.430 | 5542.729 | 5543.028 | 5543.327 | 5543.625 | 5543.924 | 5544.223 | 5544.521 | 5544.820 | 5545.119 | 20120 |
| 20130 | 5545.418 | 5545.716 | 5546.015 | 5546.314 | 5546.613 | 5546.911 | 5547.210 | 5547.509 | 5547.807 | 5548.106 | 20130 |
| 20140 | 5548.405 | 5548.704 | 5549.002 | 5549.301 | 5549.600 | 5549.898 | 5550.197 | 5550.496 | 5550.795 | 5551.093 | 20140 |
| 20150 | 5551.392 | 5551.691 | 5551.990 | 5552.288 | 5552.587 | 5552.886 | 5553.184 | 5553.483 | 5553.782 | 5554.081 | 20150 |
| 20160 | 5554.379 | 5554.678 | 5554.977 | 5555.276 | 5555.574 | 5555.873 | 5556.172 | 5556.470 | 5556.769 | 5557.068 | 20160 |
| 20170 | 5557.367 | 5557.665 | 5557.964 | 5558.263 | 5558.562 | 5558.860 | 5559.159 | 5559.458 | 5559.756 | 5560.055 | 20170 |
| 20180 | 5560.354 | 5560.653 | 5560.951 | 5561.250 | 5561.549 | 5561.848 | 5562.146 | 5562.445 | 5562.744 | 5563.042 | 20180 |
| 20190 | 5563.341 | 5563.640 | 5563.939 | 5564.237 | 5564.536 | 5564.835 | 5565.134 | 5565.432 | 5565.731 | 5566.030 | 20190 |
| 20200 | 5566.329 | 5566.627 | 5566.926 | 5567.225 | 5567.523 | 5567.822 | 5568.121 | 5568.420 | 5568.718 | 5569.017 | 20200 |
| 20210 | 5569.316 | 5569.615 | 5569.913 | 5570.212 | 5570.511 | 5570.810 | 5571.108 | 5571.407 | 5571.706 | 5572.004 | 20210 |
| 20220 | 5572.303 | 5572.602 | 5572.901 | 5573.199 | 5573.498 | 5573.797 | 5574.096 | 5574.394 | 5574.693 | 5574.992 | 20220 |
| 20230 | 5575.291 | 5575.589 | 5575.888 | 5576.187 | 5576.485 | 5576.784 | 5577.083 | 5577.382 | 5577.680 | 5577.979 | 20230 |
| 20240 | 5578.278 | 5578.577 | 5578.875 | 5579.174 | 5579.473 | 5579.772 | 5580.070 | 5580.369 | 5580.668 | 5580.966 | 20240 |
| 20250 | 5581.265 | 5581.564 | 5581.863 | 5582.161 | 5582.460 | 5582.759 | 5583.058 | 5583.356 | 5583.655 | 5583.954 | 20250 |
| 20260 | 5584.253 | 5584.551 | 5584.850 | 5585.149 | 5585.448 | 5585.746 | 5586.045 | 5586.344 | 5586.643 | 5586.941 | 20260 |
| 20270 | 5587.240 | 5587.539 | 5587.837 | 5588.136 | 5588.435 | 5588.734 | 5589.032 | 5589.331 | 5589.630 | 5589.929 | 20270 |
| 20280 | 5590.227 | 5590.526 | 5590.825 | 5591.124 | 5591.422 | 5591.721 | 5592.020 | 5592.319 | 5592.617 | 5592.916 | 20280 |
| 20290 | 5593.215 | 5593.513 | 5593.812 | 5594.111 | 5594.410 | 5594.708 | 5595.007 | 5595.306 | 5595.605 | 5595.903 | 20290 |
| 20300 | 5596.202 | 5596.501 | 5596.800 | 5597.098 | 5597.397 | 5597.696 | 5597.995 | 5598.293 | 5598.592 | 5598.891 | 20300 |
| 20310 | 5599.190 | 5599.488 | 5599.787 | 5600.086 | 5600.385 | 5600.683 | 5600.982 | 5601.281 | 5601.580 | 5601.878 | 20310 |
| 20320 | 5602.177 | 5602.476 | 5602.774 | 5603.073 | 5603.372 | 5603.671 | 5603.969 | 5604.268 | 5604.567 | 5604.866 | 20320 |
| 20330 | 5605.164 | 5605.463 | 5605.762 | 5606.061 | 5606.359 | 5606.658 | 5606.957 | 5607.256 | 5607.554 | 5607.853 | 20330 |
| 20340 | 5608.152 | 5608.451 | 5608.749 | 5609.048 | 5609.347 | 5609.646 | 5609.944 | 5610.243 | 5610.542 | 5610.841 | 20340 |
| 20350 | 5611.139 | 5611.438 | 5611.737 | 5612.036 | 5612.334 | 5612.633 | 5612.932 | 5613.231 | 5613.529 | 5613.828 | 20350 |
| 20360 | 5614.127 | 5614.426 | 5614.724 | 5615.023 | 5615.322 | 5615.621 | 5615.919 | 5616.218 | 5616.517 | 5616.816 | 20360 |
| 20370 | 5617.114 | 5617.413 | 5617.712 | 5618.011 | 5618.309 | 5618.608 | 5618.907 | 5619.206 | 5619.504 | 5619.803 | 20370 |
| 20380 | 5620.102 | 5620.401 | 5620.699 | 5620.998 | 5621.297 | 5621.596 | 5621.894 | 5622.193 | 5622.492 | 5622.791 | 20380 |
| 20390 | 5623.089 | 5623.388 | 5623.687 | 5623.986 | 5624.284 | 5624.583 | 5624.882 | 5625.181 | 5625.479 | 5625.778 | 20390 |
| 20400 | 5626.077 | 5626.376 | 5626.674 | 5626.973 | 5627.272 | 5627.571 | 5627.869 | 5628.168 | 5628.467 | 5628.766 | 20400 |
| 20410 | 5629.064 | 5629.363 | 5629.662 | 5629.961 | 5630.259 | 5630.558 | 5630.857 | 5631.156 | 5631.454 | 5631.753 | 20410 |
| 20420 | 5632.052 | 5632.351 | 5632.649 | 5632.948 | 5633.247 | 5633.546 | 5633.844 | 5634.143 | 5634.442 | 5634.741 | 20420 |
| 20430 | 5635.039 | 5635.338 | 5635.637 | 5635.936 | 5636.234 | 5636.533 | 5636.832 | 5637.131 | 5637.429 | 5637.728 | 20430 |
| 20440 | 5638.027 | 5638.326 | 5638.625 | 5638.923 | 5639.222 | 5639.521 | 5639.820 | 5640.118 | 5640.417 | 5640.716 | 20440 |
| 20450 | 5641.015 | 5641.313 | 5641.612 | 5641.911 | 5642.210 | 5642.508 | 5642.807 | 5643.106 | 5643.405 | 5643.703 | 20450 |
| 20460 | 5644.002 | 5644.301 | 5644.600 | 5644.898 | 5645.197 | 5645.496 | 5645.795 | 5646.093 | 5646.392 | 5646.691 | 20460 |
| 20470 | 5646.990 | 5647.288 | 5647.587 | 5647.886 | 5648.185 | 5648.483 | 5648.782 | 5649.081 | 5649.380 | 5649.679 | 20470 |
| 20480 | 5649.977 | 5650.276 | 5650.575 | 5650.874 | 5651.172 | 5651.471 | 5651.770 | 5652.069 | 5652.367 | 5652.666 | 20480 |
| 20490 | 5652.965 | 5653.264 | 5653.562 | 5653.861 | 5654.160 | 5654.459 | 5654.757 | 5655.056 | 5655.355 | 5655.654 | 20490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 20500 | 5655.953 | 5656.251 | 5656.550 | 5656.849 | 5657.148 | 5657.446 | 5657.745 | 5658.044 | 5658.343 | 5658.641 | 20500 |
| 20510 | 5658.940 | 5659.239 | 5659.538 | 5659.836 | 5660.135 | 5660.434 | 5660.733 | 5661.031 | 5661.330 | 5661.629 | 20510 |
| 20520 | 5661.928 | 5662.227 | 5662.525 | 5662.824 | 5663.123 | 5663.422 | 5663.720 | 5664.019 | 5664.318 | 5664.617 | 20520 |
| 20530 | 5664.915 | 5665.214 | 5665.513 | 5665.812 | 5666.110 | 5666.409 | 5666.708 | 5667.007 | 5667.306 | 5667.604 | 20530 |
| 20540 | 5667.903 | 5668.202 | 5668.501 | 5668.799 | 5669.098 | 5669.397 | 5669.696 | 5669.994 | 5670.293 | 5670.592 | 20540 |
| 20550 | 5670.891 | 5671.189 | 5671.488 | 5671.787 | 5672.086 | 5672.385 | 5672.683 | 5672.982 | 5673.281 | 5673.580 | 20550 |
| 20560 | 5673.878 | 5674.177 | 5674.476 | 5674.775 | 5675.073 | 5675.372 | 5675.671 | 5675.970 | 5676.268 | 5676.567 | 20560 |
| 20570 | 5676.866 | 5677.165 | 5677.464 | 5677.762 | 5678.061 | 5678.360 | 5678.659 | 5678.957 | 5679.256 | 5679.555 | 20570 |
| 20580 | 5679.854 | 5680.153 | 5680.451 | 5680.750 | 5681.049 | 5681.348 | 5681.646 | 5681.945 | 5682.244 | 5682.543 | 20580 |
| 20590 | 5682.841 | 5683.140 | 5683.439 | 5683.738 | 5684.037 | 5684.335 | 5684.634 | 5684.933 | 5685.232 | 5685.530 | 20590 |
| 20600 | 5685.829 | 5686.128 | 5686.427 | 5686.725 | 5687.024 | 5687.323 | 5687.622 | 5687.921 | 5688.219 | 5688.518 | 20600 |
| 20610 | 5688.817 | 5689.116 | 5689.414 | 5689.713 | 5690.012 | 5690.311 | 5690.609 | 5690.908 | 5691.207 | 5691.506 | 20610 |
| 20620 | 5691.805 | 5692.103 | 5692.402 | 5692.701 | 5693.000 | 5693.298 | 5693.597 | 5693.896 | 5694.195 | 5694.494 | 20620 |
| 20630 | 5694.792 | 5695.091 | 5695.390 | 5695.689 | 5695.987 | 5696.286 | 5696.585 | 5696.884 | 5697.183 | 5697.481 | 20630 |
| 20640 | 5697.780 | 5698.079 | 5698.378 | 5698.676 | 5698.975 | 5699.274 | 5699.573 | 5699.872 | 5700.170 | 5700.469 | 20640 |
| 20650 | 5700.768 | 5701.067 | 5701.365 | 5701.664 | 5701.963 | 5702.262 | 5702.561 | 5702.859 | 5703.158 | 5703.457 | 20650 |
| 20660 | 5703.756 | 5704.054 | 5704.353 | 5704.652 | 5704.951 | 5705.250 | 5705.548 | 5705.847 | 5706.146 | 5706.445 | 20660 |
| 20670 | 5706.743 | 5707.042 | 5707.341 | 5707.640 | 5707.939 | 5708.237 | 5708.536 | 5708.835 | 5709.134 | 5709.432 | 20670 |
| 20680 | 5709.731 | 5710.030 | 5710.329 | 5710.628 | 5710.926 | 5711.225 | 5711.524 | 5711.823 | 5712.121 | 5712.420 | 20680 |
| 20690 | 5712.719 | 5713.018 | 5713.317 | 5713.615 | 5713.914 | 5714.213 | 5714.512 | 5714.810 | 5715.109 | 5715.408 | 20690 |
| 20700 | 5715.707 | 5716.006 | 5716.304 | 5716.603 | 5716.902 | 5717.201 | 5717.500 | 5717.798 | 5718.097 | 5718.396 | 20700 |
| 20710 | 5718.695 | 5718.993 | 5719.292 | 5719.591 | 5719.890 | 5720.189 | 5720.487 | 5720.786 | 5721.085 | 5721.384 | 20710 |
| 20720 | 5721.682 | 5721.981 | 5722.280 | 5722.579 | 5722.878 | 5723.176 | 5723.475 | 5723.774 | 5724.073 | 5724.372 | 20720 |
| 20730 | 5724.670 | 5724.969 | 5725.268 | 5725.567 | 5725.865 | 5726.164 | 5726.463 | 5726.762 | 5727.061 | 5727.359 | 20730 |
| 20740 | 5727.658 | 5727.957 | 5728.256 | 5728.555 | 5728.853 | 5729.152 | 5729.451 | 5729.750 | 5730.048 | 5730.347 | 20740 |
| 20750 | 5730.646 | 5730.945 | 5731.244 | 5731.542 | 5731.841 | 5732.140 | 5732.439 | 5732.738 | 5733.036 | 5733.335 | 20750 |
| 20760 | 5733.634 | 5733.933 | 5734.231 | 5734.530 | 5734.829 | 5735.128 | 5735.427 | 5735.725 | 5736.024 | 5736.323 | 20760 |
| 20770 | 5736.622 | 5736.921 | 5737.219 | 5737.518 | 5737.817 | 5738.116 | 5738.414 | 5738.713 | 5739.012 | 5739.311 | 20770 |
| 20780 | 5739.610 | 5739.908 | 5740.207 | 5740.506 | 5740.805 | 5741.104 | 5741.402 | 5741.701 | 5742.000 | 5742.299 | 20780 |
| 20790 | 5742.598 | 5742.896 | 5743.195 | 5743.494 | 5743.793 | 5744.091 | 5744.390 | 5744.689 | 5744.988 | 5745.287 | 20790 |
| 20800 | 5745.585 | 5745.884 | 5746.183 | 5746.482 | 5746.781 | 5747.079 | 5747.378 | 5747.677 | 5747.976 | 5748.275 | 20800 |
| 20810 | 5748.573 | 5748.872 | 5749.171 | 5749.470 | 5749.769 | 5750.067 | 5750.366 | 5750.665 | 5750.964 | 5751.263 | 20810 |
| 20820 | 5751.561 | 5751.860 | 5752.159 | 5752.458 | 5752.756 | 5753.055 | 5753.354 | 5753.653 | 5753.952 | 5754.250 | 20820 |
| 20830 | 5754.549 | 5754.848 | 5755.147 | 5755.446 | 5755.744 | 5756.043 | 5756.342 | 5756.641 | 5756.940 | 5757.238 | 20830 |
| 20840 | 5757.537 | 5757.836 | 5758.135 | 5758.434 | 5758.732 | 5759.031 | 5759.330 | 5759.629 | 5759.928 | 5760.226 | 20840 |
| 20850 | 5760.525 | 5760.824 | 5761.123 | 5761.422 | 5761.720 | 5762.019 | 5762.318 | 5762.617 | 5762.916 | 5763.214 | 20850 |
| 20860 | 5763.513 | 5763.812 | 5764.111 | 5764.409 | 5764.708 | 5765.007 | 5765.306 | 5765.605 | 5765.903 | 5766.202 | 20860 |
| 20870 | 5766.501 | 5766.800 | 5767.099 | 5767.397 | 5767.696 | 5767.995 | 5768.294 | 5768.593 | 5768.891 | 5769.190 | 20870 |
| 20880 | 5769.489 | 5769.788 | 5770.087 | 5770.385 | 5770.684 | 5770.983 | 5771.282 | 5771.581 | 5771.879 | 5772.178 | 20880 |
| 20890 | 5772.477 | 5772.776 | 5773.075 | 5773.373 | 5773.672 | 5773.971 | 5774.270 | 5774.569 | 5774.867 | 5775.166 | 20890 |
| 20900 | 5775.465 | 5775.764 | 5776.063 | 5776.361 | 5776.660 | 5776.959 | 5777.258 | 5777.557 | 5777.855 | 5778.154 | 20900 |
| 20910 | 5778.453 | 5778.752 | 5779.051 | 5779.349 | 5779.648 | 5779.947 | 5780.246 | 5780.545 | 5780.843 | 5781.142 | 20910 |
| 20920 | 5781.441 | 5781.740 | 5782.039 | 5782.337 | 5782.636 | 5782.935 | 5783.234 | 5783.533 | 5783.831 | 5784.130 | 20920 |
| 20930 | 5784.429 | 5784.728 | 5785.027 | 5785.326 | 5785.624 | 5785.923 | 5786.222 | 5786.521 | 5786.820 | 5787.118 | 20930 |
| 20940 | 5787.417 | 5787.716 | 5788.015 | 5788.314 | 5788.612 | 5788.911 | 5789.210 | 5789.509 | 5789.808 | 5790.106 | 20940 |
| 20950 | 5790.405 | 5790.704 | 5791.003 | 5791.302 | 5791.600 | 5791.899 | 5792.198 | 5792.497 | 5792.796 | 5793.094 | 20950 |
| 20960 | 5793.393 | 5793.692 | 5793.991 | 5794.290 | 5794.589 | 5794.887 | 5795.186 | 5795.485 | 5795.784 | 5796.083 | 20960 |
| 20970 | 5796.381 | 5796.680 | 5796.979 | 5797.278 | 5797.577 | 5797.875 | 5798.174 | 5798.473 | 5798.772 | 5799.071 | 20970 |
| 20980 | 5799.369 | 5799.668 | 5799.967 | 5800.266 | 5800.565 | 5800.863 | 5801.162 | 5801.461 | 5801.760 | 5802.059 | 20980 |
| 20990 | 5802.357 | 5802.656 | 5802.955 | 5803.254 | 5803.553 | 5803.852 | 5804.150 | 5804.449 | 5804.748 | 5805.047 | 20990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 21000 | 5805.346 | 5805.644 | 5805.943 | 5806.242 | 5806.541 | 5806.840 | 5807.138 | 5807.437 | 5807.736 | 5808.035 | 21000 |
| 21010 | 5808.334 | 5808.633 | 5808.931 | 5809.230 | 5809.529 | 5809.828 | 5810.127 | 5810.425 | 5810.724 | 5811.023 | 21010 |
| 21020 | 5811.322 | 5811.621 | 5811.919 | 5812.218 | 5812.517 | 5812.816 | 5813.115 | 5813.413 | 5813.712 | 5814.011 | 21020 |
| 21030 | 5814.310 | 5814.609 | 5814.908 | 5815.206 | 5815.505 | 5815.804 | 5816.103 | 5816.402 | 5816.700 | 5816.999 | 21030 |
| 21040 | 5817.298 | 5817.597 | 5817.896 | 5818.195 | 5818.493 | 5818.792 | 5819.091 | 5819.390 | 5819.689 | 5819.987 | 21040 |
| 21050 | 5820.286 | 5820.585 | 5820.884 | 5821.183 | 5821.481 | 5821.780 | 5822.079 | 5822.378 | 5822.677 | 5822.976 | 21050 |
| 21060 | 5823.274 | 5823.573 | 5823.872 | 5824.171 | 5824.470 | 5824.768 | 5825.067 | 5825.366 | 5825.665 | 5825.964 | 21060 |
| 21070 | 5826.263 | 5826.561 | 5826.860 | 5827.159 | 5827.458 | 5827.757 | 5828.055 | 5828.354 | 5828.653 | 5828.952 | 21070 |
| 21080 | 5829.251 | 5829.549 | 5829.848 | 5830.147 | 5830.446 | 5830.745 | 5831.044 | 5831.342 | 5831.641 | 5831.940 | 21080 |
| 21090 | 5832.239 | 5832.538 | 5832.836 | 5833.135 | 5833.434 | 5833.733 | 5834.032 | 5834.331 | 5834.629 | 5834.928 | 21090 |
| 21100 | 5835.227 | 5835.526 | 5835.825 | 5836.123 | 5836.422 | 5836.721 | 5837.020 | 5837.319 | 5837.618 | 5837.916 | 21100 |
| 21110 | 5838.215 | 5838.514 | 5838.813 | 5839.112 | 5839.411 | 5839.709 | 5840.008 | 5840.307 | 5840.606 | 5840.905 | 21110 |
| 21120 | 5841.203 | 5841.502 | 5841.801 | 5842.100 | 5842.399 | 5842.698 | 5842.996 | 5843.295 | 5843.594 | 5843.893 | 21120 |
| 21130 | 5844.192 | 5844.490 | 5844.789 | 5845.088 | 5845.387 | 5845.686 | 5845.985 | 5846.283 | 5846.582 | 5846.881 | 21130 |
| 21140 | 5847.180 | 5847.479 | 5847.778 | 5848.076 | 5848.375 | 5848.674 | 5848.973 | 5849.272 | 5849.570 | 5849.869 | 21140 |
| 21150 | 5850.168 | 5850.467 | 5850.766 | 5851.065 | 5851.363 | 5851.662 | 5851.961 | 5852.260 | 5852.559 | 5852.858 | 21150 |
| 21160 | 5853.156 | 5853.455 | 5853.754 | 5854.053 | 5854.352 | 5854.651 | 5854.949 | 5855.248 | 5855.547 | 5855.846 | 21160 |
| 21170 | 5856.145 | 5856.443 | 5856.742 | 5857.041 | 5857.340 | 5857.639 | 5857.938 | 5858.236 | 5858.535 | 5858.834 | 21170 |
| 21180 | 5859.133 | 5859.432 | 5859.731 | 5860.029 | 5860.328 | 5860.627 | 5860.926 | 5861.225 | 5861.523 | 5861.822 | 21180 |
| 21190 | 5862.121 | 5862.420 | 5862.719 | 5863.018 | 5863.316 | 5863.615 | 5863.914 | 5864.213 | 5864.512 | 5864.811 | 21190 |
| 21200 | 5865.109 | 5865.408 | 5865.707 | 5866.006 | 5866.305 | 5866.604 | 5866.902 | 5867.201 | 5867.500 | 5867.799 | 21200 |
| 21210 | 5868.098 | 5868.397 | 5868.695 | 5868.994 | 5869.293 | 5869.592 | 5869.891 | 5870.190 | 5870.488 | 5870.787 | 21210 |
| 21220 | 5871.086 | 5871.385 | 5871.684 | 5871.982 | 5872.281 | 5872.580 | 5872.879 | 5873.178 | 5873.477 | 5873.776 | 21220 |
| 21230 | 5874.074 | 5874.373 | 5874.672 | 5874.971 | 5875.270 | 5875.568 | 5875.867 | 5876.166 | 5876.465 | 5876.764 | 21230 |
| 21240 | 5877.063 | 5877.361 | 5877.660 | 5877.959 | 5878.258 | 5878.557 | 5878.856 | 5879.154 | 5879.453 | 5879.752 | 21240 |
| 21250 | 5880.051 | 5880.350 | 5880.649 | 5880.947 | 5881.246 | 5881.545 | 5881.844 | 5882.143 | 5882.442 | 5882.740 | 21250 |
| 21260 | 5883.039 | 5883.338 | 5883.637 | 5883.936 | 5884.235 | 5884.533 | 5884.832 | 5885.131 | 5885.430 | 5885.729 | 21260 |
| 21270 | 5886.028 | 5886.326 | 5886.625 | 5886.924 | 5887.223 | 5887.522 | 5887.821 | 5888.119 | 5888.418 | 5888.717 | 21270 |
| 21280 | 5889.016 | 5889.315 | 5889.614 | 5889.912 | 5890.211 | 5890.510 | 5890.809 | 5891.108 | 5891.407 | 5891.706 | 21280 |
| 21290 | 5892.004 | 5892.303 | 5892.602 | 5892.901 | 5893.200 | 5893.499 | 5893.797 | 5894.096 | 5894.395 | 5894.694 | 21290 |
| 21300 | 5894.993 | 5895.292 | 5895.590 | 5895.889 | 5896.188 | 5896.487 | 5896.786 | 5897.085 | 5897.383 | 5897.682 | 21300 |
| 21310 | 5897.981 | 5898.280 | 5898.579 | 5898.878 | 5899.176 | 5899.475 | 5899.774 | 5900.073 | 5900.372 | 5900.671 | 21310 |
| 21320 | 5900.969 | 5901.268 | 5901.567 | 5901.866 | 5902.165 | 5902.464 | 5902.763 | 5903.061 | 5903.360 | 5903.659 | 21320 |
| 21330 | 5903.958 | 5904.257 | 5904.556 | 5904.854 | 5905.153 | 5905.452 | 5905.751 | 5906.050 | 5906.349 | 5906.647 | 21330 |
| 21340 | 5906.946 | 5907.245 | 5907.544 | 5907.843 | 5908.142 | 5908.440 | 5908.739 | 5909.038 | 5909.337 | 5909.636 | 21340 |
| 21350 | 5909.935 | 5910.234 | 5910.532 | 5910.831 | 5911.130 | 5911.429 | 5911.728 | 5912.027 | 5912.325 | 5912.624 | 21350 |
| 21360 | 5912.923 | 5913.222 | 5913.521 | 5913.820 | 5914.118 | 5914.417 | 5914.716 | 5915.015 | 5915.314 | 5915.613 | 21360 |
| 21370 | 5915.912 | 5916.210 | 5916.509 | 5916.808 | 5917.107 | 5917.406 | 5917.705 | 5918.003 | 5918.302 | 5918.601 | 21370 |
| 21380 | 5918.900 | 5919.199 | 5919.498 | 5919.797 | 5920.095 | 5920.394 | 5920.693 | 5920.992 | 5921.291 | 5921.590 | 21380 |
| 21390 | 5921.888 | 5922.187 | 5922.486 | 5922.785 | 5923.084 | 5923.383 | 5923.682 | 5923.980 | 5924.279 | 5924.578 | 21390 |
| 21400 | 5924.877 | 5925.176 | 5925.475 | 5925.773 | 5926.072 | 5926.371 | 5926.670 | 5926.969 | 5927.268 | 5927.567 | 21400 |
| 21410 | 5927.865 | 5928.164 | 5928.463 | 5928.762 | 5929.061 | 5929.360 | 5929.658 | 5929.957 | 5930.256 | 5930.555 | 21410 |
| 21420 | 5930.854 | 5931.153 | 5931.452 | 5931.750 | 5932.049 | 5932.348 | 5932.647 | 5932.946 | 5933.245 | 5933.543 | 21420 |
| 21430 | 5933.842 | 5934.141 | 5934.440 | 5934.739 | 5935.038 | 5935.337 | 5935.635 | 5935.934 | 5936.233 | 5936.532 | 21430 |
| 21440 | 5936.831 | 5937.130 | 5937.429 | 5937.727 | 5938.026 | 5938.325 | 5938.624 | 5938.923 | 5939.222 | 5939.520 | 21440 |
| 21450 | 5939.819 | 5940.118 | 5940.417 | 5940.716 | 5941.015 | 5941.314 | 5941.612 | 5941.911 | 5942.210 | 5942.509 | 21450 |
| 21460 | 5942.808 | 5943.107 | 5943.406 | 5943.704 | 5944.003 | 5944.302 | 5944.601 | 5944.900 | 5945.199 | 5945.497 | 21460 |
| 21470 | 5945.796 | 5946.095 | 5946.394 | 5946.693 | 5946.992 | 5947.291 | 5947.589 | 5947.888 | 5948.187 | 5948.486 | 21470 |
| 21480 | 5948.785 | 5949.084 | 5949.383 | 5949.681 | 5949.980 | 5950.279 | 5950.578 | 5950.877 | 5951.176 | 5951.475 | 21480 |
| 21490 | 5951.773 | 5952.072 | 5952.371 | 5952.670 | 5952.969 | 5953.268 | 5953.567 | 5953.865 | 5954.164 | 5954.463 | 21490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 21500 | 5954.762 | 5955.061 | 5955.360 | 5955.659 | 5955.957 | 5956.256 | 5956.555 | 5956.854 | 5957.153 | 5957.452 | 21500 |
| 21510 | 5957.750 | 5958.049 | 5958.348 | 5958.647 | 5958.946 | 5959.245 | 5959.544 | 5959.842 | 5960.141 | 5960.440 | 21510 |
| 21520 | 5960.739 | 5961.038 | 5961.337 | 5961.636 | 5961.935 | 5962.233 | 5962.532 | 5962.831 | 5963.130 | 5963.429 | 21520 |
| 21530 | 5963.728 | 5964.026 | 5964.325 | 5964.624 | 5964.923 | 5965.222 | 5965.521 | 5965.820 | 5966.119 | 5966.417 | 21530 |
| 21540 | 5966.716 | 5967.015 | 5967.314 | 5967.613 | 5967.912 | 5968.211 | 5968.509 | 5968.808 | 5969.107 | 5969.406 | 21540 |
| 21550 | 5969.705 | 5970.004 | 5970.303 | 5970.601 | 5970.900 | 5971.199 | 5971.498 | 5971.797 | 5972.096 | 5972.395 | 21550 |
| 21560 | 5972.693 | 5972.992 | 5973.291 | 5973.590 | 5973.889 | 5974.188 | 5974.487 | 5974.785 | 5975.084 | 5975.383 | 21560 |
| 21570 | 5975.682 | 5975.981 | 5976.280 | 5976.579 | 5976.877 | 5977.176 | 5977.475 | 5977.774 | 5978.073 | 5978.372 | 21570 |
| 21580 | 5978.671 | 5978.969 | 5979.268 | 5979.567 | 5979.866 | 5980.165 | 5980.464 | 5980.763 | 5981.062 | 5981.360 | 21580 |
| 21590 | 5981.659 | 5981.958 | 5982.257 | 5982.556 | 5982.855 | 5983.154 | 5983.452 | 5983.751 | 5984.050 | 5984.349 | 21590 |
| 21600 | 5984.648 | 5984.947 | 5985.246 | 5985.544 | 5985.843 | 5986.142 | 5986.441 | 5986.740 | 5987.039 | 5987.338 | 21600 |
| 21610 | 5987.637 | 5987.935 | 5988.234 | 5988.533 | 5988.832 | 5989.131 | 5989.430 | 5989.729 | 5990.027 | 5990.326 | 21610 |
| 21620 | 5990.625 | 5990.924 | 5991.223 | 5991.522 | 5991.821 | 5992.120 | 5992.418 | 5992.717 | 5993.016 | 5993.315 | 21620 |
| 21630 | 5993.614 | 5993.913 | 5994.212 | 5994.510 | 5994.809 | 5995.108 | 5995.407 | 5995.706 | 5996.005 | 5996.304 | 21630 |
| 21640 | 5996.602 | 5996.901 | 5997.200 | 5997.499 | 5997.798 | 5998.097 | 5998.396 | 5998.695 | 5998.993 | 5999.292 | 21640 |
| 21650 | 5999.591 | 5999.890 | 6000.189 | 6000.488 | 6000.787 | 6001.086 | 6001.384 | 6001.683 | 6001.982 | 6002.281 | 21650 |
| 21660 | 6002.580 | 6002.879 | 6003.178 | 6003.476 | 6003.775 | 6004.074 | 6004.373 | 6004.672 | 6004.971 | 6005.270 | 21660 |
| 21670 | 6005.569 | 6005.867 | 6006.166 | 6006.465 | 6006.764 | 6007.063 | 6007.362 | 6007.661 | 6007.959 | 6008.258 | 21670 |
| 21680 | 6008.557 | 6008.856 | 6009.155 | 6009.454 | 6009.753 | 6010.052 | 6010.350 | 6010.649 | 6010.948 | 6011.247 | 21680 |
| 21690 | 6011.546 | 6011.845 | 6012.144 | 6012.443 | 6012.741 | 6013.040 | 6013.339 | 6013.638 | 6013.937 | 6014.236 | 21690 |
| 21700 | 6014.535 | 6014.834 | 6015.132 | 6015.431 | 6015.730 | 6016.029 | 6016.328 | 6016.627 | 6016.926 | 6017.225 | 21700 |
| 21710 | 6017.523 | 6017.822 | 6018.121 | 6018.420 | 6018.719 | 6019.018 | 6019.317 | 6019.615 | 6019.914 | 6020.213 | 21710 |
| 21720 | 6020.512 | 6020.811 | 6021.110 | 6021.409 | 6021.708 | 6022.006 | 6022.305 | 6022.604 | 6022.903 | 6023.202 | 21720 |
| 21730 | 6023.501 | 6023.800 | 6024.099 | 6024.397 | 6024.696 | 6024.995 | 6025.294 | 6025.593 | 6025.892 | 6026.191 | 21730 |
| 21740 | 6026.490 | 6026.789 | 6027.087 | 6027.386 | 6027.685 | 6027.984 | 6028.283 | 6028.582 | 6028.881 | 6029.180 | 21740 |
| 21750 | 6029.478 | 6029.777 | 6030.076 | 6030.375 | 6030.674 | 6030.973 | 6031.272 | 6031.570 | 6031.869 | 6032.168 | 21750 |
| 21760 | 6032.467 | 6032.766 | 6033.065 | 6033.364 | 6033.663 | 6033.962 | 6034.260 | 6034.559 | 6034.858 | 6035.157 | 21760 |
| 21770 | 6035.456 | 6035.755 | 6036.054 | 6036.353 | 6036.651 | 6036.950 | 6037.249 | 6037.548 | 6037.847 | 6038.146 | 21770 |
| 21780 | 6038.445 | 6038.744 | 6039.042 | 6039.341 | 6039.640 | 6039.939 | 6040.238 | 6040.537 | 6040.836 | 6041.135 | 21780 |
| 21790 | 6041.433 | 6041.732 | 6042.031 | 6042.330 | 6042.629 | 6042.928 | 6043.227 | 6043.526 | 6043.825 | 6044.123 | 21790 |
| 21800 | 6044.422 | 6044.721 | 6045.020 | 6045.319 | 6045.618 | 6045.917 | 6046.216 | 6046.514 | 6046.813 | 6047.112 | 21800 |
| 21810 | 6047.411 | 6047.710 | 6048.009 | 6048.308 | 6048.607 | 6048.906 | 6049.204 | 6049.503 | 6049.802 | 6050.101 | 21810 |
| 21820 | 6050.400 | 6050.699 | 6050.998 | 6051.297 | 6051.595 | 6051.894 | 6052.193 | 6052.492 | 6052.791 | 6053.090 | 21820 |
| 21830 | 6053.389 | 6053.688 | 6053.987 | 6054.285 | 6054.584 | 6054.883 | 6055.182 | 6055.481 | 6055.780 | 6056.079 | 21830 |
| 21840 | 6056.378 | 6056.676 | 6056.975 | 6057.274 | 6057.573 | 6057.872 | 6058.171 | 6058.470 | 6058.769 | 6059.068 | 21840 |
| 21850 | 6059.366 | 6059.665 | 6059.964 | 6060.263 | 6060.562 | 6060.861 | 6061.160 | 6061.459 | 6061.758 | 6062.056 | 21850 |
| 21860 | 6062.355 | 6062.654 | 6062.953 | 6063.252 | 6063.551 | 6063.850 | 6064.149 | 6064.447 | 6064.746 | 6065.045 | 21860 |
| 21870 | 6065.344 | 6065.643 | 6065.942 | 6066.241 | 6066.540 | 6066.839 | 6067.137 | 6067.436 | 6067.735 | 6068.034 | 21870 |
| 21880 | 6068.333 | 6068.632 | 6068.931 | 6069.230 | 6069.529 | 6069.827 | 6070.126 | 6070.425 | 6070.724 | 6071.023 | 21880 |
| 21890 | 6071.322 | 6071.621 | 6071.920 | 6072.219 | 6072.517 | 6072.816 | 6073.115 | 6073.414 | 6073.713 | 6074.012 | 21890 |
| 21900 | 6074.311 | 6074.610 | 6074.909 | 6075.207 | 6075.506 | 6075.805 | 6076.104 | 6076.403 | 6076.702 | 6077.001 | 21900 |
| 21910 | 6077.300 | 6077.599 | 6077.897 | 6078.196 | 6078.495 | 6078.794 | 6079.093 | 6079.392 | 6079.691 | 6079.990 | 21910 |
| 21920 | 6080.289 | 6080.587 | 6080.886 | 6081.185 | 6081.484 | 6081.783 | 6082.082 | 6082.381 | 6082.680 | 6082.979 | 21920 |
| 21930 | 6083.277 | 6083.576 | 6083.875 | 6084.174 | 6084.473 | 6084.772 | 6085.071 | 6085.370 | 6085.669 | 6085.967 | 21930 |
| 21940 | 6086.266 | 6086.565 | 6086.864 | 6087.163 | 6087.462 | 6087.761 | 6088.060 | 6088.359 | 6088.658 | 6088.956 | 21940 |
| 21950 | 6089.255 | 6089.554 | 6089.853 | 6090.152 | 6090.451 | 6090.750 | 6091.049 | 6091.348 | 6091.646 | 6091.945 | 21950 |
| 21960 | 6092.244 | 6092.543 | 6092.842 | 6093.141 | 6093.440 | 6093.739 | 6094.038 | 6094.336 | 6094.635 | 6094.934 | 21960 |
| 21970 | 6095.233 | 6095.532 | 6095.831 | 6096.130 | 6096.429 | 6096.728 | 6097.027 | 6097.325 | 6097.624 | 6097.923 | 21970 |
| 21980 | 6098.222 | 6098.521 | 6098.820 | 6099.119 | 6099.418 | 6099.717 | 6100.016 | 6100.314 | 6100.613 | 6100.912 | 21980 |
| 21990 | 6101.211 | 6101.510 | 6101.809 | 6102.108 | 6102.407 | 6102.706 | 6103.004 | 6103.303 | 6103.602 | 6103.901 | 21990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 22000 | 6104.200 | 6104.499 | 6104.798 | 6105.097 | 6105.396 | 6105.695 | 6105.993 | 6106.292 | 6106.591 | 6106.890 | 22000 |
| 22010 | 6107.189 | 6107.488 | 6107.787 | 6108.086 | 6108.385 | 6108.684 | 6108.982 | 6109.281 | 6109.580 | 6109.879 | 22010 |
| 22020 | 6110.178 | 6110.477 | 6110.776 | 6111.075 | 6111.374 | 6111.672 | 6111.971 | 6112.270 | 6112.569 | 6112.868 | 22020 |
| 22030 | 6113.167 | 6113.466 | 6113.765 | 6114.064 | 6114.363 | 6114.661 | 6114.960 | 6115.259 | 6115.558 | 6115.857 | 22030 |
| 22040 | 6116.156 | 6116.455 | 6116.754 | 6117.053 | 6117.352 | 6117.651 | 6117.949 | 6118.248 | 6118.547 | 6118.846 | 22040 |
| 22050 | 6119.145 | 6119.444 | 6119.743 | 6120.042 | 6120.341 | 6120.640 | 6120.938 | 6121.237 | 6121.536 | 6121.835 | 22050 |
| 22060 | 6122.134 | 6122.433 | 6122.732 | 6123.031 | 6123.330 | 6123.629 | 6123.927 | 6124.226 | 6124.525 | 6124.824 | 22060 |
| 22070 | 6125.123 | 6125.422 | 6125.721 | 6126.020 | 6126.319 | 6126.618 | 6126.916 | 6127.215 | 6127.514 | 6127.813 | 22070 |
| 22080 | 6128.112 | 6128.411 | 6128.710 | 6129.009 | 6129.308 | 6129.607 | 6129.905 | 6130.204 | 6130.503 | 6130.802 | 22080 |
| 22090 | 6131.101 | 6131.400 | 6131.699 | 6131.998 | 6132.297 | 6132.596 | 6132.895 | 6133.193 | 6133.492 | 6133.791 | 22090 |
| 22100 | 6134.090 | 6134.389 | 6134.688 | 6134.987 | 6135.286 | 6135.585 | 6135.884 | 6136.182 | 6136.481 | 6136.780 | 22100 |
| 22110 | 6137.079 | 6137.378 | 6137.677 | 6137.976 | 6138.275 | 6138.574 | 6138.873 | 6139.172 | 6139.470 | 6139.769 | 22110 |
| 22120 | 6140.068 | 6140.367 | 6140.666 | 6140.965 | 6141.264 | 6141.563 | 6141.862 | 6142.161 | 6142.460 | 6142.758 | 22120 |
| 22130 | 6143.057 | 6143.356 | 6143.655 | 6143.954 | 6144.253 | 6144.552 | 6144.851 | 6145.150 | 6145.449 | 6145.747 | 22130 |
| 22140 | 6146.046 | 6146.345 | 6146.644 | 6146.943 | 6147.242 | 6147.541 | 6147.840 | 6148.139 | 6148.438 | 6148.737 | 22140 |
| 22150 | 6149.035 | 6149.334 | 6149.633 | 6149.932 | 6150.231 | 6150.530 | 6150.829 | 6151.128 | 6151.427 | 6151.726 | 22150 |
| 22160 | 6152.025 | 6152.323 | 6152.622 | 6152.921 | 6153.220 | 6153.519 | 6153.818 | 6154.117 | 6154.416 | 6154.715 | 22160 |
| 22170 | 6155.014 | 6155.313 | 6155.612 | 6155.910 | 6156.209 | 6156.508 | 6156.807 | 6157.106 | 6157.405 | 6157.704 | 22170 |
| 22180 | 6158.003 | 6158.302 | 6158.601 | 6158.900 | 6159.198 | 6159.497 | 6159.796 | 6160.095 | 6160.394 | 6160.693 | 22180 |
| 22190 | 6160.992 | 6161.291 | 6161.590 | 6161.889 | 6162.188 | 6162.486 | 6162.785 | 6163.084 | 6163.383 | 6163.682 | 22190 |
| 22200 | 6163.981 | 6164.280 | 6164.579 | 6164.878 | 6165.177 | 6165.476 | 6165.775 | 6166.073 | 6166.372 | 6166.671 | 22200 |
| 22210 | 6166.970 | 6167.269 | 6167.568 | 6167.867 | 6168.166 | 6168.465 | 6168.764 | 6169.063 | 6169.362 | 6169.660 | 22210 |
| 22220 | 6169.959 | 6170.258 | 6170.557 | 6170.856 | 6171.155 | 6171.454 | 6171.753 | 6172.052 | 6172.351 | 6172.650 | 22220 |
| 22230 | 6172.948 | 6173.247 | 6173.546 | 6173.845 | 6174.144 | 6174.443 | 6174.742 | 6175.041 | 6175.340 | 6175.639 | 22230 |
| 22240 | 6175.938 | 6176.237 | 6176.535 | 6176.834 | 6177.133 | 6177.432 | 6177.731 | 6178.030 | 6178.329 | 6178.628 | 22240 |
| 22250 | 6178.927 | 6179.226 | 6179.525 | 6179.824 | 6180.122 | 6180.421 | 6180.720 | 6181.019 | 6181.318 | 6181.617 | 22250 |
| 22260 | 6181.916 | 6182.215 | 6182.514 | 6182.813 | 6183.112 | 6183.411 | 6183.709 | 6184.008 | 6184.307 | 6184.606 | 22260 |
| 22270 | 6184.905 | 6185.204 | 6185.503 | 6185.802 | 6186.101 | 6186.400 | 6186.699 | 6186.998 | 6187.297 | 6187.595 | 22270 |
| 22280 | 6187.894 | 6188.193 | 6188.492 | 6188.791 | 6189.090 | 6189.389 | 6189.688 | 6189.987 | 6190.286 | 6190.585 | 22280 |
| 22290 | 6190.884 | 6191.182 | 6191.481 | 6191.780 | 6192.079 | 6192.378 | 6192.677 | 6192.976 | 6193.275 | 6193.574 | 22290 |
| 22300 | 6193.873 | 6194.172 | 6194.471 | 6194.769 | 6195.068 | 6195.367 | 6195.666 | 6195.965 | 6196.264 | 6196.563 | 22300 |
| 22310 | 6196.862 | 6197.161 | 6197.460 | 6197.759 | 6198.058 | 6198.357 | 6198.655 | 6198.954 | 6199.253 | 6199.552 | 22310 |
| 22320 | 6199.851 | 6200.150 | 6200.449 | 6200.748 | 6201.047 | 6201.346 | 6201.645 | 6201.944 | 6202.243 | 6202.541 | 22320 |
| 22330 | 6202.840 | 6203.139 | 6203.438 | 6203.737 | 6204.036 | 6204.335 | 6204.634 | 6204.933 | 6205.232 | 6205.531 | 22330 |
| 22340 | 6205.830 | 6206.129 | 6206.427 | 6206.726 | 6207.025 | 6207.324 | 6207.623 | 6207.922 | 6208.221 | 6208.520 | 22340 |
| 22350 | 6208.819 | 6209.118 | 6209.417 | 6209.716 | 6210.015 | 6210.313 | 6210.612 | 6210.911 | 6211.210 | 6211.509 | 22350 |
| 22360 | 6211.808 | 6212.107 | 6212.406 | 6212.705 | 6213.004 | 6213.303 | 6213.602 | 6213.901 | 6214.200 | 6214.498 | 22360 |
| 22370 | 6214.797 | 6215.096 | 6215.395 | 6215.694 | 6215.993 | 6216.292 | 6216.591 | 6216.890 | 6217.189 | 6217.488 | 22370 |
| 22380 | 6217.787 | 6218.086 | 6218.384 | 6218.683 | 6218.982 | 6219.281 | 6219.580 | 6219.879 | 6220.178 | 6220.477 | 22380 |
| 22390 | 6220.776 | 6221.075 | 6221.374 | 6221.673 | 6221.972 | 6222.271 | 6222.569 | 6222.868 | 6223.167 | 6223.466 | 22390 |
| 22400 | 6223.765 | 6224.064 | 6224.363 | 6224.662 | 6224.961 | 6225.260 | 6225.559 | 6225.858 | 6226.157 | 6226.456 | 22400 |
| 22410 | 6226.754 | 6227.053 | 6227.352 | 6227.651 | 6227.950 | 6228.249 | 6228.548 | 6228.847 | 6229.146 | 6229.445 | 22410 |
| 22420 | 6229.744 | 6230.043 | 6230.342 | 6230.641 | 6230.940 | 6231.238 | 6231.537 | 6231.836 | 6232.135 | 6232.434 | 22420 |
| 22430 | 6232.733 | 6233.032 | 6233.331 | 6233.630 | 6233.929 | 6234.228 | 6234.527 | 6234.826 | 6235.125 | 6235.423 | 22430 |
| 22440 | 6235.722 | 6236.021 | 6236.320 | 6236.619 | 6236.918 | 6237.217 | 6237.516 | 6237.815 | 6238.114 | 6238.413 | 22440 |
| 22450 | 6238.712 | 6239.011 | 6239.310 | 6239.609 | 6239.907 | 6240.206 | 6240.505 | 6240.804 | 6241.103 | 6241.402 | 22450 |
| 22460 | 6241.701 | 6242.000 | 6242.299 | 6242.598 | 6242.897 | 6243.196 | 6243.495 | 6243.794 | 6244.092 | 6244.391 | 22460 |
| 22470 | 6244.690 | 6244.989 | 6245.288 | 6245.587 | 6245.886 | 6246.185 | 6246.484 | 6246.783 | 6247.082 | 6247.381 | 22470 |
| 22480 | 6247.680 | 6247.979 | 6248.278 | 6248.577 | 6248.875 | 6249.174 | 6249.473 | 6249.772 | 6250.071 | 6250.370 | 22480 |
| 22490 | 6250.669 | 6250.968 | 6251.267 | 6251.566 | 6251.865 | 6252.164 | 6252.463 | 6252.762 | 6253.061 | 6253.359 | 22490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 22500 | 6253.658 | 6253.957 | 6254.256 | 6254.555 | 6254.854 | 6255.153 | 6255.452 | 6255.751 | 6256.050 | 6256.349 | 22500 |
| 22510 | 6256.648 | 6256.947 | 6257.246 | 6257.545 | 6257.844 | 6258.142 | 6258.441 | 6258.740 | 6259.039 | 6259.338 | 22510 |
| 22520 | 6259.637 | 6259.936 | 6260.235 | 6260.534 | 6260.833 | 6261.132 | 6261.431 | 6261.730 | 6262.029 | 6262.328 | 22520 |
| 22530 | 6262.627 | 6262.925 | 6263.224 | 6263.523 | 6263.822 | 6264.121 | 6264.420 | 6264.719 | 6265.018 | 6265.317 | 22530 |
| 22540 | 6265.616 | 6265.915 | 6266.214 | 6266.513 | 6266.812 | 6267.111 | 6267.410 | 6267.708 | 6268.007 | 6268.306 | 22540 |
| 22550 | 6268.605 | 6268.904 | 6269.203 | 6269.502 | 6269.801 | 6270.100 | 6270.399 | 6270.698 | 6270.997 | 6271.296 | 22550 |
| 22560 | 6271.595 | 6271.894 | 6272.193 | 6272.492 | 6272.790 | 6273.089 | 6273.388 | 6273.687 | 6273.986 | 6274.285 | 22560 |
| 22570 | 6274.584 | 6274.883 | 6275.182 | 6275.481 | 6275.780 | 6276.079 | 6276.378 | 6276.677 | 6276.976 | 6277.275 | 22570 |
| 22580 | 6277.574 | 6277.872 | 6278.171 | 6278.470 | 6278.769 | 6279.068 | 6279.367 | 6279.666 | 6279.965 | 6280.264 | 22580 |
| 22590 | 6280.563 | 6280.862 | 6281.161 | 6281.460 | 6281.759 | 6282.058 | 6282.357 | 6282.656 | 6282.955 | 6283.253 | 22590 |
| 22600 | 6283.552 | 6283.851 | 6284.150 | 6284.449 | 6284.748 | 6285.047 | 6285.346 | 6285.645 | 6285.944 | 6286.243 | 22600 |
| 22610 | 6286.542 | 6286.841 | 6287.140 | 6287.439 | 6287.738 | 6288.037 | 6288.336 | 6288.634 | 6288.933 | 6289.232 | 22610 |
| 22620 | 6289.531 | 6289.830 | 6290.129 | 6290.428 | 6290.727 | 6291.026 | 6291.325 | 6291.624 | 6291.923 | 6292.222 | 22620 |
| 22630 | 6292.521 | 6292.820 | 6293.119 | 6293.418 | 6293.717 | 6294.016 | 6294.314 | 6294.613 | 6294.912 | 6295.211 | 22630 |
| 22640 | 6295.510 | 6295.809 | 6296.108 | 6296.407 | 6296.706 | 6297.005 | 6297.304 | 6297.603 | 6297.902 | 6298.201 | 22640 |
| 22650 | 6298.500 | 6298.799 | 6299.098 | 6299.397 | 6299.695 | 6299.994 | 6300.293 | 6300.592 | 6300.891 | 6301.190 | 22650 |
| 22660 | 6301.489 | 6301.788 | 6302.087 | 6302.386 | 6302.685 | 6302.984 | 6303.283 | 6303.582 | 6303.881 | 6304.180 | 22660 |
| 22670 | 6304.479 | 6304.778 | 6305.077 | 6305.375 | 6305.674 | 6305.973 | 6306.272 | 6306.571 | 6306.870 | 6307.169 | 22670 |
| 22680 | 6307.468 | 6307.767 | 6308.066 | 6308.365 | 6308.664 | 6308.963 | 6309.262 | 6309.561 | 6309.860 | 6310.159 | 22680 |
| 22690 | 6310.458 | 6310.757 | 6311.056 | 6311.354 | 6311.653 | 6311.952 | 6312.251 | 6312.550 | 6312.849 | 6313.148 | 22690 |
| 22700 | 6313.447 | 6313.746 | 6314.045 | 6314.344 | 6314.643 | 6314.942 | 6315.241 | 6315.540 | 6315.839 | 6316.138 | 22700 |
| 22710 | 6316.437 | 6316.736 | 6317.035 | 6317.333 | 6317.632 | 6317.931 | 6318.230 | 6318.529 | 6318.828 | 6319.127 | 22710 |
| 22720 | 6319.426 | 6319.725 | 6320.024 | 6320.323 | 6320.622 | 6320.921 | 6321.220 | 6321.519 | 6321.818 | 6322.117 | 22720 |
| 22730 | 6322.416 | 6322.715 | 6323.014 | 6323.313 | 6323.612 | 6323.910 | 6324.209 | 6324.508 | 6324.807 | 6325.106 | 22730 |
| 22740 | 6325.405 | 6325.704 | 6326.003 | 6326.302 | 6326.601 | 6326.900 | 6327.199 | 6327.498 | 6327.797 | 6328.096 | 22740 |
| 22750 | 6328.395 | 6328.694 | 6328.993 | 6329.292 | 6329.591 | 6329.890 | 6330.189 | 6330.487 | 6330.786 | 6331.085 | 22750 |
| 22760 | 6331.384 | 6331.683 | 6331.982 | 6332.281 | 6332.580 | 6332.879 | 6333.178 | 6333.477 | 6333.776 | 6334.075 | 22760 |
| 22770 | 6334.374 | 6334.673 | 6334.972 | 6335.271 | 6335.570 | 6335.869 | 6336.168 | 6336.467 | 6336.766 | 6337.065 | 22770 |
| 22780 | 6337.363 | 6337.662 | 6337.961 | 6338.260 | 6338.559 | 6338.858 | 6339.157 | 6339.456 | 6339.755 | 6340.054 | 22780 |
| 22790 | 6340.353 | 6340.652 | 6340.951 | 6341.250 | 6341.549 | 6341.848 | 6342.147 | 6342.446 | 6342.745 | 6343.044 | 22790 |
| 22800 | 6343.343 | 6343.642 | 6343.941 | 6344.240 | 6344.538 | 6344.837 | 6345.136 | 6345.435 | 6345.734 | 6346.033 | 22800 |
| 22810 | 6346.332 | 6346.631 | 6346.930 | 6347.229 | 6347.528 | 6347.827 | 6348.126 | 6348.425 | 6348.724 | 6349.023 | 22810 |
| 22820 | 6349.322 | 6349.621 | 6349.920 | 6350.219 | 6350.518 | 6350.817 | 6351.116 | 6351.415 | 6351.714 | 6352.012 | 22820 |
| 22830 | 6352.311 | 6352.610 | 6352.909 | 6353.208 | 6353.507 | 6353.806 | 6354.105 | 6354.404 | 6354.703 | 6355.002 | 22830 |
| 22840 | 6355.301 | 6355.600 | 6355.899 | 6356.198 | 6356.497 | 6356.796 | 6357.095 | 6357.394 | 6357.693 | 6357.992 | 22840 |
| 22850 | 6358.291 | 6358.590 | 6358.889 | 6359.187 | 6359.487 | 6359.785 | 6360.084 | 6360.383 | 6360.682 | 6360.981 | 22850 |
| 22860 | 6361.280 | 6361.579 | 6361.878 | 6362.177 | 6362.476 | 6362.775 | 6363.074 | 6363.373 | 6363.672 | 6363.971 | 22860 |
| 22870 | 6364.270 | 6364.569 | 6364.868 | 6365.167 | 6365.466 | 6365.765 | 6366.064 | 6366.363 | 6366.662 | 6366.961 | 22870 |
| 22880 | 6367.260 | 6367.558 | 6367.857 | 6368.156 | 6368.455 | 6368.754 | 6369.053 | 6369.352 | 6369.651 | 6369.950 | 22880 |
| 22890 | 6370.249 | 6370.548 | 6370.847 | 6371.146 | 6371.445 | 6371.744 | 6372.043 | 6372.342 | 6372.641 | 6372.940 | 22890 |
| 22900 | 6373.239 | 6373.538 | 6373.837 | 6374.136 | 6374.435 | 6374.734 | 6375.033 | 6375.332 | 6375.631 | 6375.930 | 22900 |
| 22910 | 6376.229 | 6376.527 | 6376.826 | 6377.125 | 6377.424 | 6377.723 | 6378.022 | 6378.321 | 6378.620 | 6378.919 | 22910 |
| 22920 | 6379.218 | 6379.517 | 6379.816 | 6380.115 | 6380.414 | 6380.713 | 6381.012 | 6381.311 | 6381.610 | 6381.909 | 22920 |
| 22930 | 6382.208 | 6382.507 | 6382.806 | 6383.105 | 6383.404 | 6383.703 | 6384.002 | 6384.301 | 6384.600 | 6384.899 | 22930 |
| 22940 | 6385.198 | 6385.496 | 6385.795 | 6386.094 | 6386.393 | 6386.692 | 6386.991 | 6387.290 | 6387.589 | 6387.888 | 22940 |
| 22950 | 6388.187 | 6388.486 | 6388.785 | 6389.084 | 6389.383 | 6389.682 | 6389.981 | 6390.280 | 6390.579 | 6390.878 | 22950 |
| 22960 | 6391.177 | 6391.476 | 6391.775 | 6392.074 | 6392.373 | 6392.672 | 6392.971 | 6393.270 | 6393.569 | 6393.868 | 22960 |
| 22970 | 6394.167 | 6394.466 | 6394.765 | 6395.064 | 6395.362 | 6395.661 | 6395.960 | 6396.259 | 6396.558 | 6396.857 | 22970 |
| 22980 | 6397.156 | 6397.455 | 6397.754 | 6398.053 | 6398.352 | 6398.651 | 6398.950 | 6399.249 | 6399.548 | 6399.847 | 22980 |
| 22990 | 6400.146 | 6400.445 | 6400.744 | 6401.043 | 6401.342 | 6401.641 | 6401.940 | 6402.239 | 6402.538 | 6402.837 | 22990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 23000 | 6403.136 | 6403.435 | 6403.734 | 6404.033 | 6404.332 | 6404.631 | 6404.930 | 6405.229 | 6405.528 | 6405.827 | 23000 |
| 23010 | 6406.125 | 6406.424 | 6406.723 | 6407.022 | 6407.321 | 6407.620 | 6407.919 | 6408.218 | 6408.517 | 6408.816 | 23010 |
| 23020 | 6409.115 | 6409.414 | 6409.713 | 6410.012 | 6410.311 | 6410.610 | 6410.909 | 6411.208 | 6411.507 | 6411.806 | 23020 |
| 23030 | 6412.105 | 6412.404 | 6412.703 | 6413.002 | 6413.301 | 6413.600 | 6413.899 | 6414.198 | 6414.497 | 6414.796 | 23030 |
| 23040 | 6415.095 | 6415.394 | 6415.693 | 6415.992 | 6416.291 | 6416.590 | 6416.889 | 6417.188 | 6417.487 | 6417.786 | 23040 |
| 23050 | 6418.084 | 6418.383 | 6418.682 | 6418.981 | 6419.280 | 6419.579 | 6419.878 | 6420.177 | 6420.476 | 6420.775 | 23050 |
| 23060 | 6421.074 | 6421.373 | 6421.672 | 6421.971 | 6422.270 | 6422.569 | 6422.868 | 6423.167 | 6423.466 | 6423.765 | 23060 |
| 23070 | 6424.064 | 6424.363 | 6424.662 | 6424.961 | 6425.260 | 6425.559 | 6425.858 | 6426.157 | 6426.456 | 6426.755 | 23070 |
| 23080 | 6427.054 | 6427.353 | 6427.652 | 6427.951 | 6428.250 | 6428.549 | 6428.848 | 6429.147 | 6429.446 | 6429.745 | 23080 |
| 23090 | 6430.044 | 6430.343 | 6430.642 | 6430.941 | 6431.240 | 6431.539 | 6431.837 | 6432.136 | 6432.435 | 6432.734 | 23090 |
| 23100 | 6433.033 | 6433.332 | 6433.631 | 6433.930 | 6434.229 | 6434.528 | 6434.827 | 6435.126 | 6435.425 | 6435.724 | 23100 |
| 23110 | 6436.023 | 6436.322 | 6436.621 | 6436.920 | 6437.219 | 6437.518 | 6437.817 | 6438.116 | 6438.415 | 6438.714 | 23110 |
| 23120 | 6439.013 | 6439.312 | 6439.611 | 6439.910 | 6440.209 | 6440.508 | 6440.807 | 6441.106 | 6441.405 | 6441.704 | 23120 |
| 23130 | 6442.003 | 6442.302 | 6442.601 | 6442.900 | 6443.199 | 6443.498 | 6443.797 | 6444.096 | 6444.395 | 6444.694 | 23130 |
| 23140 | 6444.993 | 6445.292 | 6445.591 | 6445.890 | 6446.189 | 6446.488 | 6446.787 | 6447.086 | 6447.385 | 6447.683 | 23140 |
| 23150 | 6447.982 | 6448.281 | 6448.580 | 6448.879 | 6449.178 | 6449.477 | 6449.776 | 6450.075 | 6450.374 | 6450.673 | 23150 |
| 23160 | 6450.972 | 6451.271 | 6451.570 | 6451.869 | 6452.168 | 6452.467 | 6452.766 | 6453.065 | 6453.364 | 6453.663 | 23160 |
| 23170 | 6453.962 | 6454.261 | 6454.560 | 6454.859 | 6455.158 | 6455.457 | 6455.756 | 6456.055 | 6456.354 | 6456.653 | 23170 |
| 23180 | 6456.952 | 6457.251 | 6457.550 | 6457.849 | 6458.148 | 6458.447 | 6458.746 | 6459.045 | 6459.344 | 6459.643 | 23180 |
| 23190 | 6459.942 | 6460.241 | 6460.540 | 6460.839 | 6461.138 | 6461.437 | 6461.736 | 6462.035 | 6462.334 | 6462.633 | 23190 |
| 23200 | 6462.932 | 6463.231 | 6463.530 | 6463.829 | 6464.128 | 6464.427 | 6464.726 | 6465.025 | 6465.324 | 6465.623 | 23200 |
| 23210 | 6465.922 | 6466.221 | 6466.520 | 6466.819 | 6467.118 | 6467.417 | 6467.716 | 6468.015 | 6468.313 | 6468.612 | 23210 |
| 23220 | 6468.911 | 6469.210 | 6469.509 | 6469.808 | 6470.107 | 6470.406 | 6470.705 | 6471.004 | 6471.303 | 6471.602 | 23220 |
| 23230 | 6471.901 | 6472.200 | 6472.499 | 6472.798 | 6473.097 | 6473.396 | 6473.695 | 6473.994 | 6474.293 | 6474.592 | 23230 |
| 23240 | 6474.891 | 6475.190 | 6475.489 | 6475.788 | 6476.087 | 6476.386 | 6476.685 | 6476.984 | 6477.283 | 6477.582 | 23240 |
| 23250 | 6477.881 | 6478.180 | 6478.479 | 6478.778 | 6479.077 | 6479.376 | 6479.675 | 6479.974 | 6480.273 | 6480.572 | 23250 |
| 23260 | 6480.871 | 6481.170 | 6481.469 | 6481.768 | 6482.067 | 6482.366 | 6482.665 | 6482.964 | 6483.263 | 6483.562 | 23260 |
| 23270 | 6483.861 | 6484.160 | 6484.459 | 6484.758 | 6485.057 | 6485.356 | 6485.655 | 6485.954 | 6486.253 | 6486.552 | 23270 |
| 23280 | 6486.851 | 6487.150 | 6487.449 | 6487.748 | 6488.047 | 6488.346 | 6488.645 | 6488.944 | 6489.243 | 6489.542 | 23280 |
| 23290 | 6489.841 | 6490.140 | 6490.439 | 6490.738 | 6491.037 | 6491.336 | 6491.635 | 6491.934 | 6492.233 | 6492.532 | 23290 |
| 23300 | 6492.831 | 6493.130 | 6493.429 | 6493.728 | 6494.027 | 6494.326 | 6494.625 | 6494.924 | 6495.223 | 6495.522 | 23300 |
| 23310 | 6495.821 | 6496.120 | 6496.419 | 6496.718 | 6497.017 | 6497.316 | 6497.615 | 6497.914 | 6498.213 | 6498.512 | 23310 |
| 23320 | 6498.811 | 6499.110 | 6499.409 | 6499.708 | 6500.007 | 6500.306 | 6500.605 | 6500.904 | 6501.203 | 6501.502 | 23320 |
| 23330 | 6501.801 | 6502.100 | 6502.399 | 6502.698 | 6502.997 | 6503.296 | 6503.595 | 6503.894 | 6504.193 | 6504.492 | 23330 |
| 23340 | 6504.791 | 6505.090 | 6505.389 | 6505.688 | 6505.987 | 6506.286 | 6506.585 | 6506.884 | 6507.182 | 6507.482 | 23340 |
| 23350 | 6507.781 | 6508.080 | 6508.379 | 6508.677 | 6508.977 | 6509.276 | 6509.575 | 6509.873 | 6510.172 | 6510.471 | 23350 |
| 23360 | 6510.771 | 6511.070 | 6511.368 | 6511.667 | 6511.966 | 6512.266 | 6512.564 | 6512.863 | 6513.162 | 6513.461 | 23360 |
| 23370 | 6513.760 | 6514.059 | 6514.358 | 6514.657 | 6514.956 | 6515.255 | 6515.554 | 6515.853 | 6516.152 | 6516.451 | 23370 |
| 23380 | 6516.750 | 6517.049 | 6517.348 | 6517.647 | 6517.946 | 6518.245 | 6518.544 | 6518.843 | 6519.142 | 6519.441 | 23380 |
| 23390 | 6519.740 | 6520.039 | 6520.338 | 6520.637 | 6520.936 | 6521.235 | 6521.534 | 6521.833 | 6522.132 | 6522.431 | 23390 |
| 23400 | 6522.730 | 6523.029 | 6523.328 | 6523.627 | 6523.926 | 6524.225 | 6524.524 | 6524.823 | 6525.122 | 6525.421 | 23400 |
| 23410 | 6525.720 | 6526.019 | 6526.318 | 6526.617 | 6526.916 | 6527.215 | 6527.514 | 6527.813 | 6528.112 | 6528.411 | 23410 |
| 23420 | 6528.711 | 6529.009 | 6529.308 | 6529.607 | 6529.906 | 6530.206 | 6530.505 | 6530.803 | 6531.102 | 6531.401 | 23420 |
| 23430 | 6531.701 | 6532.000 | 6532.299 | 6532.598 | 6532.896 | 6533.195 | 6533.495 | 6533.794 | 6534.093 | 6534.392 | 23430 |
| 23440 | 6534.691 | 6534.990 | 6535.289 | 6535.588 | 6535.887 | 6536.186 | 6536.485 | 6536.784 | 6537.083 | 6537.382 | 23440 |
| 23450 | 6537.681 | 6537.980 | 6538.279 | 6538.578 | 6538.877 | 6539.176 | 6539.475 | 6539.774 | 6540.073 | 6540.372 | 23450 |
| 23460 | 6540.671 | 6540.970 | 6541.269 | 6541.568 | 6541.867 | 6542.166 | 6542.465 | 6542.764 | 6543.063 | 6543.362 | 23460 |
| 23470 | 6543.661 | 6543.960 | 6544.259 | 6544.558 | 6544.857 | 6545.156 | 6545.455 | 6545.754 | 6546.053 | 6546.352 | 23470 |
| 23480 | 6546.651 | 6546.950 | 6547.249 | 6547.548 | 6547.847 | 6548.146 | 6548.445 | 6548.744 | 6549.043 | 6549.342 | 23480 |
| 23490 | 6549.641 | 6549.940 | 6550.239 | 6550.538 | 6550.837 | 6551.136 | 6551.435 | 6551.734 | 6552.033 | 6552.332 | 23490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 23500 | 6552.631 | 6552.930 | 6553.229 | 6553.528 | 6553.827 | 6554.126 | 6554.425 | 6554.724 | 6555.023 | 6555.322 | 23500 |
| 23510 | 6555.621 | 6555.920 | 6556.219 | 6556.518 | 6556.817 | 6557.116 | 6557.415 | 6557.714 | 6558.013 | 6558.312 | 23510 |
| 23520 | 6558.611 | 6558.910 | 6559.209 | 6559.508 | 6559.807 | 6560.106 | 6560.405 | 6560.704 | 6561.003 | 6561.302 | 23520 |
| 23530 | 6561.601 | 6561.900 | 6562.199 | 6562.498 | 6562.797 | 6563.096 | 6563.395 | 6563.694 | 6563.993 | 6564.292 | 23530 |
| 23540 | 6564.591 | 6564.890 | 6565.189 | 6565.488 | 6565.787 | 6566.086 | 6566.385 | 6566.684 | 6566.983 | 6567.282 | 23540 |
| 23550 | 6567.581 | 6567.880 | 6568.179 | 6568.478 | 6568.777 | 6569.076 | 6569.375 | 6569.674 | 6569.973 | 6570.272 | 23550 |
| 23560 | 6570.571 | 6570.870 | 6571.169 | 6571.468 | 6571.767 | 6572.066 | 6572.365 | 6572.664 | 6572.964 | 6573.263 | 23560 |
| 23570 | 6573.562 | 6573.861 | 6574.160 | 6574.459 | 6574.758 | 6575.057 | 6575.356 | 6575.655 | 6575.954 | 6576.253 | 23570 |
| 23580 | 6576.552 | 6576.851 | 6577.150 | 6577.449 | 6577.748 | 6578.047 | 6578.346 | 6578.645 | 6578.944 | 6579.243 | 23580 |
| 23590 | 6579.542 | 6579.841 | 6580.140 | 6580.439 | 6580.738 | 6581.037 | 6581.336 | 6581.635 | 6581.934 | 6582.233 | 23590 |
| 23600 | 6582.532 | 6582.831 | 6583.130 | 6583.429 | 6583.728 | 6584.027 | 6584.326 | 6584.625 | 6584.924 | 6585.223 | 23600 |
| 23610 | 6585.522 | 6585.821 | 6586.120 | 6586.419 | 6586.718 | 6587.017 | 6587.316 | 6587.615 | 6587.914 | 6588.213 | 23610 |
| 23620 | 6588.512 | 6588.811 | 6589.110 | 6589.409 | 6589.708 | 6590.007 | 6590.306 | 6590.605 | 6590.904 | 6591.203 | 23620 |
| 23630 | 6591.502 | 6591.801 | 6592.100 | 6592.399 | 6592.698 | 6592.997 | 6593.296 | 6593.595 | 6593.894 | 6594.193 | 23630 |
| 23640 | 6594.492 | 6594.792 | 6595.091 | 6595.390 | 6595.689 | 6595.988 | 6596.287 | 6596.586 | 6596.885 | 6597.184 | 23640 |
| 23650 | 6597.483 | 6597.782 | 6598.081 | 6598.380 | 6598.679 | 6598.978 | 6599.277 | 6599.576 | 6599.875 | 6600.174 | 23650 |
| 23660 | 6600.473 | 6600.772 | 6601.071 | 6601.370 | 6601.669 | 6601.968 | 6602.267 | 6602.566 | 6602.865 | 6603.164 | 23660 |
| 23670 | 6603.463 | 6603.762 | 6604.061 | 6604.360 | 6604.659 | 6604.958 | 6605.257 | 6605.556 | 6605.855 | 6606.154 | 23670 |
| 23680 | 6606.453 | 6606.752 | 6607.051 | 6607.350 | 6607.649 | 6607.948 | 6608.247 | 6608.546 | 6608.845 | 6609.144 | 23680 |
| 23690 | 6609.443 | 6609.742 | 6610.041 | 6610.340 | 6610.639 | 6610.938 | 6611.238 | 6611.537 | 6611.836 | 6612.135 | 23690 |
| 23700 | 6612.434 | 6612.733 | 6613.032 | 6613.331 | 6613.630 | 6613.929 | 6614.228 | 6614.527 | 6614.826 | 6615.125 | 23700 |
| 23710 | 6615.424 | 6615.723 | 6616.022 | 6616.321 | 6616.620 | 6616.919 | 6617.218 | 6617.517 | 6617.816 | 6618.115 | 23710 |
| 23720 | 6618.414 | 6618.713 | 6619.012 | 6619.311 | 6619.610 | 6619.909 | 6620.208 | 6620.507 | 6620.806 | 6621.105 | 23720 |
| 23730 | 6621.404 | 6621.703 | 6622.002 | 6622.301 | 6622.600 | 6622.899 | 6623.198 | 6623.497 | 6623.796 | 6624.095 | 23730 |
| 23740 | 6624.394 | 6624.693 | 6624.992 | 6625.292 | 6625.591 | 6625.890 | 6626.189 | 6626.488 | 6626.787 | 6627.086 | 23740 |
| 23750 | 6627.385 | 6627.684 | 6627.983 | 6628.282 | 6628.581 | 6628.880 | 6629.179 | 6629.478 | 6629.777 | 6630.076 | 23750 |
| 23760 | 6630.375 | 6630.674 | 6630.973 | 6631.272 | 6631.571 | 6631.870 | 6632.169 | 6632.468 | 6632.767 | 6633.066 | 23760 |
| 23770 | 6633.365 | 6633.664 | 6633.963 | 6634.262 | 6634.561 | 6634.860 | 6635.159 | 6635.458 | 6635.757 | 6636.056 | 23770 |
| 23780 | 6636.355 | 6636.654 | 6636.953 | 6637.253 | 6637.552 | 6637.851 | 6638.150 | 6638.449 | 6638.748 | 6639.047 | 23780 |
| 23790 | 6639.346 | 6639.645 | 6639.944 | 6640.243 | 6640.542 | 6640.841 | 6641.140 | 6641.439 | 6641.738 | 6642.037 | 23790 |
| 23800 | 6642.336 | 6642.635 | 6642.934 | 6643.233 | 6643.532 | 6643.831 | 6644.130 | 6644.429 | 6644.728 | 6645.027 | 23800 |
| 23810 | 6645.326 | 6645.625 | 6645.924 | 6646.223 | 6646.522 | 6646.821 | 6647.120 | 6647.419 | 6647.718 | 6648.017 | 23810 |
| 23820 | 6648.317 | 6648.616 | 6648.915 | 6649.214 | 6649.513 | 6649.812 | 6650.111 | 6650.410 | 6650.709 | 6651.008 | 23820 |
| 23830 | 6651.307 | 6651.606 | 6651.905 | 6652.204 | 6652.503 | 6652.802 | 6653.101 | 6653.400 | 6653.699 | 6653.998 | 23830 |
| 23840 | 6654.297 | 6654.596 | 6654.895 | 6655.194 | 6655.493 | 6655.792 | 6656.091 | 6656.390 | 6656.689 | 6656.988 | 23840 |
| 23850 | 6657.287 | 6657.586 | 6657.885 | 6658.184 | 6658.484 | 6658.783 | 6659.082 | 6659.381 | 6659.680 | 6659.979 | 23850 |
| 23860 | 6660.278 | 6660.577 | 6660.876 | 6661.175 | 6661.474 | 6661.773 | 6662.072 | 6662.371 | 6662.670 | 6662.969 | 23860 |
| 23870 | 6663.268 | 6663.567 | 6663.866 | 6664.165 | 6664.464 | 6664.763 | 6665.062 | 6665.361 | 6665.660 | 6665.959 | 23870 |
| 23880 | 6666.258 | 6666.557 | 6666.856 | 6667.155 | 6667.454 | 6667.753 | 6668.052 | 6668.352 | 6668.651 | 6668.950 | 23880 |
| 23890 | 6669.249 | 6669.548 | 6669.847 | 6670.146 | 6670.445 | 6670.744 | 6671.043 | 6671.342 | 6671.641 | 6671.940 | 23890 |
| 23900 | 6672.239 | 6672.538 | 6672.837 | 6673.136 | 6673.435 | 6673.734 | 6674.033 | 6674.332 | 6674.631 | 6674.930 | 23900 |
| 23910 | 6675.229 | 6675.528 | 6675.827 | 6676.126 | 6676.425 | 6676.724 | 6677.023 | 6677.323 | 6677.622 | 6677.921 | 23910 |
| 23920 | 6678.220 | 6678.519 | 6678.818 | 6679.117 | 6679.416 | 6679.715 | 6680.014 | 6680.313 | 6680.612 | 6680.911 | 23920 |
| 23930 | 6681.210 | 6681.509 | 6681.808 | 6682.107 | 6682.406 | 6682.705 | 6683.004 | 6683.303 | 6683.602 | 6683.901 | 23930 |
| 23940 | 6684.200 | 6684.499 | 6684.798 | 6685.097 | 6685.396 | 6685.695 | 6685.995 | 6686.294 | 6686.593 | 6686.892 | 23940 |
| 23950 | 6687.191 | 6687.490 | 6687.789 | 6688.088 | 6688.387 | 6688.686 | 6688.985 | 6689.284 | 6689.583 | 6689.882 | 23950 |
| 23960 | 6690.181 | 6690.480 | 6690.779 | 6691.078 | 6691.377 | 6691.676 | 6691.975 | 6692.274 | 6692.573 | 6692.872 | 23960 |
| 23970 | 6693.171 | 6693.470 | 6693.770 | 6694.069 | 6694.368 | 6694.667 | 6694.966 | 6695.265 | 6695.564 | 6695.863 | 23970 |
| 23980 | 6696.162 | 6696.461 | 6696.760 | 6697.059 | 6697.358 | 6697.657 | 6697.956 | 6698.255 | 6698.554 | 6698.853 | 23980 |
| 23990 | 6699.152 | 6699.451 | 6699.750 | 6700.049 | 6700.348 | 6700.647 | 6700.946 | 6701.245 | 6701.544 | 6701.844 | 23990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 24000 | 6702.143 | 6702.442 | 6702.741 | 6703.040 | 6703.339 | 6703.638 | 6703.937 | 6704.236 | 6704.535 | 6704.834 | 24000 |
| 24010 | 6705.133 | 6705.432 | 6705.731 | 6706.030 | 6706.329 | 6706.628 | 6706.927 | 6707.226 | 6707.525 | 6707.824 | 24010 |
| 24020 | 6708.123 | 6708.422 | 6708.721 | 6709.021 | 6709.320 | 6709.619 | 6709.918 | 6710.217 | 6710.516 | 6710.815 | 24020 |
| 24030 | 6711.114 | 6711.413 | 6711.712 | 6712.011 | 6712.310 | 6712.609 | 6712.908 | 6713.207 | 6713.506 | 6713.805 | 24030 |
| 24040 | 6714.104 | 6714.403 | 6714.702 | 6715.001 | 6715.300 | 6715.599 | 6715.898 | 6716.198 | 6716.497 | 6716.796 | 24040 |
| 24050 | 6717.095 | 6717.394 | 6717.693 | 6717.992 | 6718.291 | 6718.590 | 6718.889 | 6719.188 | 6719.487 | 6719.786 | 24050 |
| 24060 | 6720.085 | 6720.384 | 6720.683 | 6720.982 | 6721.281 | 6721.580 | 6721.879 | 6722.178 | 6722.477 | 6722.776 | 24060 |
| 24070 | 6723.076 | 6723.375 | 6723.674 | 6723.973 | 6724.272 | 6724.571 | 6724.870 | 6725.169 | 6725.468 | 6725.767 | 24070 |
| 24080 | 6726.066 | 6726.365 | 6726.664 | 6726.963 | 6727.262 | 6727.561 | 6727.860 | 6728.159 | 6728.458 | 6728.757 | 24080 |
| 24090 | 6729.056 | 6729.355 | 6729.654 | 6729.954 | 6730.253 | 6730.552 | 6730.851 | 6731.150 | 6731.449 | 6731.748 | 24090 |
| 24100 | 6732.047 | 6732.346 | 6732.645 | 6732.944 | 6733.243 | 6733.542 | 6733.841 | 6734.140 | 6734.439 | 6734.738 | 24100 |
| 24110 | 6735.037 | 6735.336 | 6735.635 | 6735.934 | 6736.234 | 6736.533 | 6736.832 | 6737.131 | 6737.430 | 6737.729 | 24110 |
| 24120 | 6738.028 | 6738.327 | 6738.626 | 6738.925 | 6739.224 | 6739.523 | 6739.822 | 6740.121 | 6740.420 | 6740.719 | 24120 |
| 24130 | 6741.018 | 6741.317 | 6741.616 | 6741.915 | 6742.214 | 6742.513 | 6742.813 | 6743.112 | 6743.411 | 6743.710 | 24130 |
| 24140 | 6744.009 | 6744.308 | 6744.607 | 6744.906 | 6745.205 | 6745.504 | 6745.803 | 6746.102 | 6746.401 | 6746.700 | 24140 |
| 24150 | 6746.999 | 6747.298 | 6747.597 | 6747.896 | 6748.195 | 6748.494 | 6748.794 | 6749.093 | 6749.392 | 6749.691 | 24150 |
| 24160 | 6749.990 | 6750.289 | 6750.588 | 6750.887 | 6751.186 | 6751.485 | 6751.784 | 6752.083 | 6752.382 | 6752.681 | 24160 |
| 24170 | 6752.980 | 6753.279 | 6753.578 | 6753.877 | 6754.176 | 6754.475 | 6754.774 | 6755.074 | 6755.373 | 6755.672 | 24170 |
| 24180 | 6755.971 | 6756.270 | 6756.569 | 6756.868 | 6757.167 | 6757.466 | 6757.765 | 6758.064 | 6758.363 | 6758.662 | 24180 |
| 24190 | 6758.961 | 6759.260 | 6759.559 | 6759.858 | 6760.157 | 6760.456 | 6760.755 | 6761.055 | 6761.354 | 6761.653 | 24190 |
| 24200 | 6761.952 | 6762.251 | 6762.550 | 6762.849 | 6763.148 | 6763.447 | 6763.746 | 6764.045 | 6764.344 | 6764.643 | 24200 |
| 24210 | 6764.942 | 6765.241 | 6765.540 | 6765.839 | 6766.138 | 6766.437 | 6766.737 | 6767.036 | 6767.335 | 6767.634 | 24210 |
| 24220 | 6767.933 | 6768.232 | 6768.531 | 6768.830 | 6769.129 | 6769.428 | 6769.727 | 6770.026 | 6770.325 | 6770.624 | 24220 |
| 24230 | 6770.923 | 6771.222 | 6771.521 | 6771.820 | 6772.120 | 6772.419 | 6772.718 | 6773.017 | 6773.316 | 6773.615 | 24230 |
| 24240 | 6773.914 | 6774.213 | 6774.512 | 6774.811 | 6775.110 | 6775.409 | 6775.708 | 6776.007 | 6776.306 | 6776.605 | 24240 |
| 24250 | 6776.904 | 6777.203 | 6777.503 | 6777.802 | 6778.101 | 6778.400 | 6778.699 | 6778.998 | 6779.297 | 6779.596 | 24250 |
| 24260 | 6779.895 | 6780.194 | 6780.493 | 6780.792 | 6781.091 | 6781.390 | 6781.689 | 6781.988 | 6782.287 | 6782.586 | 24260 |
| 24270 | 6782.885 | 6783.185 | 6783.484 | 6783.783 | 6784.082 | 6784.381 | 6784.680 | 6784.979 | 6785.278 | 6785.577 | 24270 |
| 24280 | 6785.876 | 6786.175 | 6786.474 | 6786.773 | 6787.072 | 6787.371 | 6787.670 | 6787.969 | 6788.268 | 6788.568 | 24280 |
| 24290 | 6788.867 | 6789.166 | 6789.465 | 6789.764 | 6790.063 | 6790.362 | 6790.661 | 6790.960 | 6791.259 | 6791.558 | 24290 |
| 24300 | 6791.857 | 6792.156 | 6792.455 | 6792.754 | 6793.053 | 6793.352 | 6793.652 | 6793.951 | 6794.250 | 6794.549 | 24300 |
| 24310 | 6794.848 | 6795.147 | 6795.446 | 6795.745 | 6796.044 | 6796.343 | 6796.642 | 6796.941 | 6797.240 | 6797.539 | 24310 |
| 24320 | 6797.838 | 6798.137 | 6798.437 | 6798.736 | 6799.035 | 6799.334 | 6799.633 | 6799.932 | 6800.231 | 6800.530 | 24320 |
| 24330 | 6800.829 | 6801.128 | 6801.427 | 6801.726 | 6802.025 | 6802.324 | 6802.623 | 6802.922 | 6803.221 | 6803.521 | 24330 |
| 24340 | 6803.820 | 6804.119 | 6804.418 | 6804.717 | 6805.016 | 6805.315 | 6805.614 | 6805.913 | 6806.212 | 6806.511 | 24340 |
| 24350 | 6806.810 | 6807.109 | 6807.408 | 6807.707 | 6808.006 | 6808.305 | 6808.605 | 6808.904 | 6809.203 | 6809.502 | 24350 |
| 24360 | 6809.801 | 6810.100 | 6810.399 | 6810.698 | 6810.997 | 6811.296 | 6811.595 | 6811.894 | 6812.193 | 6812.492 | 24360 |
| 24370 | 6812.791 | 6813.090 | 6813.390 | 6813.689 | 6813.988 | 6814.287 | 6814.586 | 6814.885 | 6815.184 | 6815.483 | 24370 |
| 24380 | 6815.782 | 6816.081 | 6816.380 | 6816.679 | 6816.978 | 6817.277 | 6817.576 | 6817.875 | 6818.175 | 6818.474 | 24380 |
| 24390 | 6818.773 | 6819.072 | 6819.371 | 6819.670 | 6819.969 | 6820.268 | 6820.567 | 6820.866 | 6821.165 | 6821.464 | 24390 |
| 24400 | 6821.763 | 6822.062 | 6822.361 | 6822.660 | 6822.960 | 6823.259 | 6823.558 | 6823.857 | 6824.156 | 6824.455 | 24400 |
| 24410 | 6824.754 | 6825.053 | 6825.352 | 6825.651 | 6825.950 | 6826.249 | 6826.548 | 6826.847 | 6827.146 | 6827.445 | 24410 |
| 24420 | 6827.745 | 6828.044 | 6828.343 | 6828.642 | 6828.941 | 6829.240 | 6829.539 | 6829.838 | 6830.137 | 6830.436 | 24420 |
| 24430 | 6830.735 | 6831.034 | 6831.333 | 6831.632 | 6831.932 | 6832.231 | 6832.530 | 6832.829 | 6833.128 | 6833.427 | 24430 |
| 24440 | 6833.726 | 6834.025 | 6834.324 | 6834.623 | 6834.922 | 6835.221 | 6835.520 | 6835.819 | 6836.118 | 6836.417 | 24440 |
| 24450 | 6836.717 | 6837.016 | 6837.315 | 6837.614 | 6837.913 | 6838.212 | 6838.511 | 6838.810 | 6839.109 | 6839.408 | 24450 |
| 24460 | 6839.707 | 6840.006 | 6840.305 | 6840.604 | 6840.904 | 6841.203 | 6841.502 | 6841.801 | 6842.100 | 6842.399 | 24460 |
| 24470 | 6842.698 | 6842.997 | 6843.296 | 6843.595 | 6843.894 | 6844.193 | 6844.492 | 6844.791 | 6845.090 | 6845.390 | 24470 |
| 24480 | 6845.689 | 6845.988 | 6846.287 | 6846.586 | 6846.885 | 6847.184 | 6847.483 | 6847.782 | 6848.081 | 6848.380 | 24480 |
| 24490 | 6848.679 | 6848.978 | 6849.277 | 6849.576 | 6849.876 | 6850.175 | 6850.474 | 6850.773 | 6851.072 | 6851.371 | 24490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 24500 | 6851.670 | 6851.969 | 6852.268 | 6852.567 | 6852.866 | 6853.165 | 6853.464 | 6853.763 | 6854.063 | 6854.362 | 24500 |
| 24510 | 6854.661 | 6854.960 | 6855.259 | 6855.558 | 6855.857 | 6856.156 | 6856.455 | 6856.754 | 6857.053 | 6857.352 | 24510 |
| 24520 | 6857.651 | 6857.950 | 6858.250 | 6858.549 | 6858.848 | 6859.147 | 6859.446 | 6859.745 | 6860.044 | 6860.343 | 24520 |
| 24530 | 6860.642 | 6860.941 | 6861.240 | 6861.539 | 6861.838 | 6862.137 | 6862.437 | 6862.736 | 6863.035 | 6863.334 | 24530 |
| 24540 | 6863.633 | 6863.932 | 6864.231 | 6864.530 | 6864.829 | 6865.128 | 6865.427 | 6865.726 | 6866.025 | 6866.324 | 24540 |
| 24550 | 6866.624 | 6866.923 | 6867.222 | 6867.521 | 6867.820 | 6868.119 | 6868.418 | 6868.717 | 6869.016 | 6869.315 | 24550 |
| 24560 | 6869.614 | 6869.913 | 6870.212 | 6870.511 | 6870.811 | 6871.110 | 6871.409 | 6871.708 | 6872.007 | 6872.306 | 24560 |
| 24570 | 6872.605 | 6872.904 | 6873.203 | 6873.502 | 6873.801 | 6874.100 | 6874.399 | 6874.699 | 6874.998 | 6875.297 | 24570 |
| 24580 | 6875.596 | 6875.895 | 6876.194 | 6876.493 | 6876.792 | 6877.091 | 6877.390 | 6877.689 | 6877.988 | 6878.287 | 24580 |
| 24590 | 6878.586 | 6878.886 | 6879.185 | 6879.484 | 6879.783 | 6880.082 | 6880.381 | 6880.680 | 6880.979 | 6881.278 | 24590 |
| 24600 | 6881.577 | 6881.876 | 6882.175 | 6882.474 | 6882.774 | 6883.073 | 6883.372 | 6883.671 | 6883.970 | 6884.269 | 24600 |
| 24610 | 6884.568 | 6884.867 | 6885.166 | 6885.465 | 6885.764 | 6886.063 | 6886.362 | 6886.662 | 6886.961 | 6887.260 | 24610 |
| 24620 | 6887.559 | 6887.858 | 6888.157 | 6888.456 | 6888.755 | 6889.054 | 6889.353 | 6889.652 | 6889.951 | 6890.250 | 24620 |
| 24630 | 6890.550 | 6890.849 | 6891.148 | 6891.447 | 6891.746 | 6892.045 | 6892.344 | 6892.643 | 6892.942 | 6893.241 | 24630 |
| 24640 | 6893.540 | 6893.839 | 6894.138 | 6894.438 | 6894.737 | 6895.036 | 6895.335 | 6895.634 | 6895.933 | 6896.232 | 24640 |
| 24650 | 6896.531 | 6896.830 | 6897.129 | 6897.428 | 6897.727 | 6898.026 | 6898.326 | 6898.625 | 6898.924 | 6899.223 | 24650 |
| 24660 | 6899.522 | 6899.821 | 6900.120 | 6900.419 | 6900.718 | 6901.017 | 6901.316 | 6901.615 | 6901.915 | 6902.214 | 24660 |
| 24670 | 6902.513 | 6902.812 | 6903.111 | 6903.410 | 6903.709 | 6904.008 | 6904.307 | 6904.606 | 6904.905 | 6905.204 | 24670 |
| 24680 | 6905.503 | 6905.803 | 6906.102 | 6906.401 | 6906.700 | 6906.999 | 6907.298 | 6907.597 | 6907.896 | 6908.195 | 24680 |
| 24690 | 6908.494 | 6908.793 | 6909.092 | 6909.392 | 6909.691 | 6909.990 | 6910.289 | 6910.588 | 6910.887 | 6911.186 | 24690 |
| 24700 | 6911.485 | 6911.784 | 6912.083 | 6912.382 | 6912.681 | 6912.981 | 6913.280 | 6913.579 | 6913.878 | 6914.177 | 24700 |
| 24710 | 6914.476 | 6914.775 | 6915.074 | 6915.373 | 6915.672 | 6915.971 | 6916.270 | 6916.570 | 6916.869 | 6917.168 | 24710 |
| 24720 | 6917.467 | 6917.766 | 6918.065 | 6918.364 | 6918.663 | 6918.962 | 6919.261 | 6919.560 | 6919.859 | 6920.159 | 24720 |
| 24730 | 6920.458 | 6920.757 | 6921.056 | 6921.355 | 6921.654 | 6921.953 | 6922.252 | 6922.551 | 6922.850 | 6923.149 | 24730 |
| 24740 | 6923.448 | 6923.747 | 6924.047 | 6924.346 | 6924.645 | 6924.944 | 6925.243 | 6925.542 | 6925.841 | 6926.140 | 24740 |
| 24750 | 6926.439 | 6926.738 | 6927.037 | 6927.336 | 6927.636 | 6927.935 | 6928.234 | 6928.533 | 6928.832 | 6929.131 | 24750 |
| 24760 | 6929.430 | 6929.729 | 6930.028 | 6930.327 | 6930.626 | 6930.926 | 6931.225 | 6931.524 | 6931.823 | 6932.122 | 24760 |
| 24770 | 6932.421 | 6932.720 | 6933.019 | 6933.318 | 6933.617 | 6933.916 | 6934.215 | 6934.515 | 6934.814 | 6935.113 | 24770 |
| 24780 | 6935.412 | 6935.711 | 6936.010 | 6936.309 | 6936.608 | 6936.907 | 6937.206 | 6937.505 | 6937.805 | 6938.104 | 24780 |
| 24790 | 6938.403 | 6938.702 | 6939.001 | 6939.300 | 6939.599 | 6939.898 | 6940.197 | 6940.496 | 6940.795 | 6941.094 | 24790 |
| 24800 | 6941.394 | 6941.693 | 6941.992 | 6942.291 | 6942.590 | 6942.889 | 6943.188 | 6943.487 | 6943.786 | 6944.085 | 24800 |
| 24810 | 6944.384 | 6944.683 | 6944.983 | 6945.282 | 6945.581 | 6945.880 | 6946.179 | 6946.478 | 6946.777 | 6947.076 | 24810 |
| 24820 | 6947.375 | 6947.674 | 6947.973 | 6948.273 | 6948.572 | 6948.871 | 6949.170 | 6949.469 | 6949.768 | 6950.067 | 24820 |
| 24830 | 6950.366 | 6950.665 | 6950.964 | 6951.263 | 6951.562 | 6951.862 | 6952.161 | 6952.460 | 6952.759 | 6953.058 | 24830 |
| 24840 | 6953.357 | 6953.656 | 6953.955 | 6954.254 | 6954.553 | 6954.852 | 6955.152 | 6955.451 | 6955.750 | 6956.049 | 24840 |
| 24850 | 6956.348 | 6956.647 | 6956.946 | 6957.245 | 6957.544 | 6957.843 | 6958.143 | 6958.442 | 6958.741 | 6959.040 | 24850 |
| 24860 | 6959.339 | 6959.638 | 6959.937 | 6960.236 | 6960.535 | 6960.834 | 6961.133 | 6961.432 | 6961.732 | 6962.031 | 24860 |
| 24870 | 6962.629 | 6962.928 | 6963.227 | 6963.526 | 6963.825 | 6964.124 | 6964.423 | 6964.722 | 6965.021 | 6965.320 | 24870 |
| 24880 | 6965.321 | 6965.620 | 6965.919 | 6966.218 | 6966.517 | 6966.816 | 6967.115 | 6967.414 | 6967.713 | 6968.013 | 24880 |
| 24890 | 6968.312 | 6968.611 | 6968.910 | 6969.209 | 6969.508 | 6969.807 | 6970.106 | 6970.405 | 6970.704 | 6971.003 | 24890 |
| 24900 | 6971.303 | 6971.602 | 6971.901 | 6972.200 | 6972.499 | 6972.798 | 6973.097 | 6973.396 | 6973.695 | 6973.994 | 24900 |
| 24910 | 6974.293 | 6974.593 | 6974.892 | 6975.191 | 6975.490 | 6975.789 | 6976.088 | 6976.387 | 6976.686 | 6976.985 | 24910 |
| 24920 | 6977.284 | 6977.583 | 6977.883 | 6978.182 | 6978.481 | 6978.780 | 6979.079 | 6979.378 | 6979.677 | 6979.976 | 24920 |
| 24930 | 6980.275 | 6980.574 | 6980.874 | 6981.173 | 6981.472 | 6981.771 | 6982.070 | 6982.369 | 6982.668 | 6982.967 | 24930 |
| 24940 | 6983.266 | 6983.565 | 6983.864 | 6984.164 | 6984.463 | 6984.762 | 6985.061 | 6985.360 | 6985.659 | 6985.958 | 24940 |
| 24950 | 6986.257 | 6986.556 | 6986.855 | 6987.155 | 6987.454 | 6987.753 | 6988.052 | 6988.351 | 6988.650 | 6988.949 | 24950 |
| 24960 | 6989.248 | 6989.547 | 6989.846 | 6990.145 | 6990.445 | 6990.744 | 6991.043 | 6991.342 | 6991.641 | 6991.940 | 24960 |
| 24970 | 6992.239 | 6992.538 | 6992.837 | 6993.136 | 6993.436 | 6993.735 | 6994.034 | 6994.333 | 6994.632 | 6994.931 | 24970 |
| 24980 | 6995.230 | 6995.529 | 6995.828 | 6996.127 | 6996.427 | 6996.726 | 6997.025 | 6997.324 | 6997.623 | 6997.922 | 24980 |
| 24990 | 6998.221 | 6998.520 | 6998.819 | 6999.118 | 6999.417 | 6999.717 | 7000.016 | 7000.315 | 7000.614 | 7000.913 | 24990 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 25000 | 7001.212 | 7001.511 | 7001.810 | 7002.109 | 7002.408 | 7002.708 | 7003.007 | 7003.306 | 7003.605 | 7003.904 | 25000 |
| 25010 | 7004.203 | 7004.502 | 7004.801 | 7005.100 | 7005.399 | 7005.699 | 7005.998 | 7006.297 | 7006.596 | 7006.895 | 25010 |
| 25020 | 7007.194 | 7007.493 | 7007.792 | 7008.091 | 7008.390 | 7008.690 | 7008.989 | 7009.288 | 7009.587 | 7009.886 | 25020 |
| 25030 | 7010.185 | 7010.484 | 7010.783 | 7011.082 | 7011.381 | 7011.681 | 7011.980 | 7012.279 | 7012.578 | 7012.877 | 25030 |
| 25040 | 7013.176 | 7013.475 | 7013.774 | 7014.073 | 7014.372 | 7014.672 | 7014.971 | 7015.270 | 7015.569 | 7015.868 | 25040 |
| 25050 | 7016.167 | 7016.466 | 7016.765 | 7017.064 | 7017.363 | 7017.663 | 7017.962 | 7018.261 | 7018.560 | 7018.859 | 25050 |
| 25060 | 7019.158 | 7019.457 | 7019.756 | 7020.055 | 7020.354 | 7020.654 | 7020.953 | 7021.252 | 7021.551 | 7021.850 | 25060 |
| 25070 | 7022.149 | 7022.448 | 7022.747 | 7023.046 | 7023.346 | 7023.645 | 7023.944 | 7024.243 | 7024.542 | 7024.841 | 25070 |
| 25080 | 7025.140 | 7025.439 | 7025.738 | 7026.037 | 7026.337 | 7026.636 | 7026.935 | 7027.234 | 7027.533 | 7027.832 | 25080 |
| 25090 | 7028.131 | 7028.430 | 7028.729 | 7029.028 | 7029.328 | 7029.627 | 7029.926 | 7030.225 | 7030.524 | 7030.823 | 25090 |
| 25100 | 7031.122 | 7031.421 | 7031.720 | 7032.019 | 7032.319 | 7032.618 | 7032.917 | 7033.216 | 7033.515 | 7033.814 | 25100 |
| 25110 | 7034.113 | 7034.412 | 7034.711 | 7035.011 | 7035.310 | 7035.609 | 7035.908 | 7036.207 | 7036.506 | 7036.805 | 25110 |
| 25120 | 7037.104 | 7037.403 | 7037.702 | 7038.002 | 7038.301 | 7038.600 | 7038.899 | 7039.198 | 7039.497 | 7039.796 | 25120 |
| 25130 | 7040.095 | 7040.394 | 7040.694 | 7040.993 | 7041.292 | 7041.591 | 7041.890 | 7042.189 | 7042.488 | 7042.787 | 25130 |
| 25140 | 7043.086 | 7043.385 | 7043.685 | 7043.984 | 7044.283 | 7044.582 | 7044.881 | 7045.180 | 7045.479 | 7045.778 | 25140 |
| 25150 | 7046.077 | 7046.377 | 7046.676 | 7046.975 | 7047.274 | 7047.573 | 7047.872 | 7048.171 | 7048.470 | 7048.769 | 25150 |
| 25160 | 7049.068 | 7049.368 | 7049.667 | 7049.966 | 7050.265 | 7050.564 | 7050.863 | 7051.162 | 7051.461 | 7051.760 | 25160 |
| 25170 | 7052.060 | 7052.359 | 7052.658 | 7052.957 | 7053.256 | 7053.555 | 7053.854 | 7054.153 | 7054.452 | 7054.752 | 25170 |
| 25180 | 7055.051 | 7055.350 | 7055.649 | 7055.948 | 7056.247 | 7056.546 | 7056.845 | 7057.144 | 7057.444 | 7057.743 | 25180 |
| 25190 | 7058.042 | 7058.341 | 7058.640 | 7058.939 | 7059.238 | 7059.537 | 7059.836 | 7060.135 | 7060.435 | 7060.734 | 25190 |
| 25200 | 7061.033 | 7061.332 | 7061.631 | 7061.930 | 7062.229 | 7062.528 | 7062.828 | 7063.127 | 7063.426 | 7063.725 | 25200 |
| 25210 | 7064.024 | 7064.323 | 7064.622 | 7064.921 | 7065.220 | 7065.519 | 7065.819 | 7066.118 | 7066.417 | 7066.716 | 25210 |
| 25220 | 7067.015 | 7067.314 | 7067.613 | 7067.912 | 7068.211 | 7068.511 | 7068.810 | 7069.109 | 7069.408 | 7069.707 | 25220 |
| 25230 | 7070.006 | 7070.305 | 7070.604 | 7070.903 | 7071.203 | 7071.502 | 7071.801 | 7072.100 | 7072.399 | 7072.698 | 25230 |
| 25240 | 7072.997 | 7073.296 | 7073.595 | 7073.895 | 7074.194 | 7074.493 | 7074.792 | 7075.091 | 7075.390 | 7075.689 | 25240 |
| 25250 | 7075.988 | 7076.287 | 7076.587 | 7076.886 | 7077.185 | 7077.484 | 7077.783 | 7078.082 | 7078.381 | 7078.680 | 25250 |
| 25260 | 7078.979 | 7079.279 | 7079.578 | 7079.877 | 7080.176 | 7080.475 | 7080.774 | 7081.073 | 7081.372 | 7081.672 | 25260 |
| 25270 | 7081.971 | 7082.270 | 7082.569 | 7082.868 | 7083.167 | 7083.466 | 7083.765 | 7084.064 | 7084.364 | 7084.663 | 25270 |
| 25280 | 7084.962 | 7085.261 | 7085.560 | 7085.859 | 7086.158 | 7086.457 | 7086.756 | 7087.056 | 7087.355 | 7087.654 | 25280 |
| 25290 | 7087.953 | 7088.252 | 7088.551 | 7088.850 | 7089.149 | 7089.448 | 7089.748 | 7090.047 | 7090.346 | 7090.645 | 25290 |
| 25300 | 7090.944 | 7091.243 | 7091.542 | 7091.841 | 7092.141 | 7092.440 | 7092.739 | 7093.038 | 7093.337 | 7093.636 | 25300 |
| 25310 | 7093.935 | 7094.234 | 7094.533 | 7094.833 | 7095.132 | 7095.431 | 7095.730 | 7096.029 | 7096.328 | 7096.627 | 25310 |
| 25320 | 7096.926 | 7097.225 | 7097.525 | 7097.824 | 7098.123 | 7098.422 | 7098.721 | 7099.020 | 7099.319 | 7099.618 | 25320 |
| 25330 | 7099.917 | 7100.217 | 7100.516 | 7100.815 | 7101.114 | 7101.413 | 7101.712 | 7102.011 | 7102.310 | 7102.610 | 25330 |
| 25340 | 7102.909 | 7103.208 | 7103.507 | 7103.806 | 7104.105 | 7104.404 | 7104.703 | 7105.003 | 7105.302 | 7105.601 | 25340 |
| 25350 | 7105.900 | 7106.199 | 7106.498 | 7106.797 | 7107.096 | 7107.395 | 7107.695 | 7107.994 | 7108.293 | 7108.592 | 25350 |
| 25360 | 7108.891 | 7109.190 | 7109.489 | 7109.788 | 7110.087 | 7110.387 | 7110.686 | 7110.985 | 7111.284 | 7111.583 | 25360 |
| 25370 | 7111.882 | 7112.181 | 7112.480 | 7112.780 | 7113.079 | 7113.378 | 7113.677 | 7113.976 | 7114.275 | 7114.574 | 25370 |
| 25380 | 7114.873 | 7115.172 | 7115.472 | 7115.771 | 7116.070 | 7116.369 | 7116.668 | 7116.967 | 7117.266 | 7117.565 | 25380 |
| 25390 | 7117.865 | 7118.164 | 7118.463 | 7118.762 | 7119.061 | 7119.360 | 7119.659 | 7119.958 | 7120.258 | 7120.557 | 25390 |
| 25400 | 7120.856 | 7121.155 | 7121.454 | 7121.753 | 7122.052 | 7122.351 | 7122.650 | 7122.950 | 7123.249 | 7123.548 | 25400 |
| 25410 | 7123.847 | 7124.146 | 7124.445 | 7124.744 | 7125.043 | 7125.343 | 7125.642 | 7125.941 | 7126.240 | 7126.539 | 25410 |
| 25420 | 7126.838 | 7127.137 | 7127.436 | 7127.736 | 7128.035 | 7128.334 | 7128.633 | 7128.932 | 7129.231 | 7129.530 | 25420 |
| 25430 | 7129.829 | 7130.128 | 7130.428 | 7130.727 | 7131.026 | 7131.325 | 7131.624 | 7131.923 | 7132.222 | 7132.521 | 25430 |
| 25440 | 7132.821 | 7133.120 | 7133.419 | 7133.718 | 7134.017 | 7134.316 | 7134.615 | 7134.914 | 7135.214 | 7135.513 | 25440 |
| 25450 | 7135.812 | 7136.111 | 7136.410 | 7136.709 | 7137.008 | 7137.307 | 7137.607 | 7137.906 | 7138.205 | 7138.504 | 25450 |
| 25460 | 7138.803 | 7139.102 | 7139.401 | 7139.700 | 7140.000 | 7140.299 | 7140.598 | 7140.897 | 7141.196 | 7141.495 | 25460 |
| 25470 | 7141.794 | 7142.093 | 7142.393 | 7142.692 | 7142.991 | 7143.290 | 7143.589 | 7143.888 | 7144.187 | 7144.486 | 25470 |
| 25480 | 7144.786 | 7145.085 | 7145.384 | 7145.683 | 7145.982 | 7146.281 | 7146.580 | 7146.879 | 7147.179 | 7147.478 | 25480 |
| 25490 | 7147.777 | 7148.076 | 7148.375 | 7148.674 | 7148.973 | 7149.272 | 7149.572 | 7149.871 | 7150.170 | 7150.469 | 25490 |

ELECTRON ENERGIES IN KEV

| BR | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | BR |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 25500 | 7150.768 | 7151.067 | 7151.366 | 7151.665 | 7151.965 | 7152.264 | 7152.563 | 7152.862 | 7153.161 | 7153.460 | 25500 |
| 25510 | 7153.759 | 7154.058 | 7154.358 | 7154.657 | 7154.956 | 7155.255 | 7155.554 | 7155.853 | 7156.152 | 7156.451 | 25510 |
| 25520 | 7156.751 | 7157.050 | 7157.349 | 7157.648 | 7157.947 | 7158.246 | 7158.545 | 7158.844 | 7159.144 | 7159.443 | 25520 |
| 25530 | 7159.742 | 7160.041 | 7160.340 | 7160.639 | 7160.938 | 7161.237 | 7161.537 | 7161.836 | 7162.135 | 7162.434 | 25530 |
| 25540 | 7162.733 | 7163.032 | 7163.331 | 7163.630 | 7163.930 | 7164.229 | 7164.528 | 7164.827 | 7165.126 | 7165.425 | 25540 |
| 25550 | 7165.724 | 7166.023 | 7166.323 | 7166.622 | 7166.921 | 7167.220 | 7167.519 | 7167.818 | 7168.117 | 7168.417 | 25550 |
| 25560 | 7168.716 | 7169.015 | 7169.314 | 7169.613 | 7169.912 | 7170.211 | 7170.510 | 7170.810 | 7171.109 | 7171.408 | 25560 |
| 25570 | 7171.707 | 7172.006 | 7172.305 | 7172.604 | 7172.903 | 7173.203 | 7173.502 | 7173.801 | 7174.100 | 7174.399 | 25570 |
| 25580 | 7174.698 | 7174.997 | 7175.296 | 7175.596 | 7175.895 | 7176.194 | 7176.493 | 7176.792 | 7177.091 | 7177.390 | 25580 |
| 25590 | 7177.690 | 7177.989 | 7178.288 | 7178.587 | 7178.886 | 7179.185 | 7179.484 | 7179.783 | 7180.083 | 7180.382 | 25590 |
| 25600 | 7180.681 | 7180.980 | 7181.279 | 7181.578 | 7181.877 | 7182.176 | 7182.476 | 7182.775 | 7183.074 | 7183.373 | 25600 |
| 25610 | 7183.672 | 7183.971 | 7184.270 | 7184.570 | 7184.869 | 7185.168 | 7185.467 | 7185.766 | 7186.065 | 7186.364 | 25610 |
| 25620 | 7186.663 | 7186.963 | 7187.262 | 7187.561 | 7187.860 | 7188.159 | 7188.458 | 7188.757 | 7189.056 | 7189.356 | 25620 |
| 25630 | 7189.655 | 7189.954 | 7190.253 | 7190.552 | 7190.851 | 7191.150 | 7191.450 | 7191.749 | 7192.048 | 7192.347 | 25630 |
| 25640 | 7192.646 | 7192.945 | 7193.244 | 7193.543 | 7193.843 | 7194.142 | 7194.441 | 7194.740 | 7195.039 | 7195.338 | 25640 |
| 25650 | 7195.637 | 7195.937 | 7196.236 | 7196.535 | 7196.834 | 7197.133 | 7197.432 | 7197.731 | 7198.030 | 7198.330 | 25650 |
| 25660 | 7198.629 | 7198.928 | 7199.227 | 7199.526 | 7199.825 | 7200.124 | 7200.424 | 7200.723 | 7201.022 | 7201.321 | 25660 |
| 25670 | 7201.620 | 7201.919 | 7202.218 | 7202.517 | 7202.817 | 7203.116 | 7203.415 | 7203.714 | 7204.013 | 7204.312 | 25670 |
| 25680 | 7204.611 | 7204.911 | 7205.210 | 7205.509 | 7205.808 | 7206.107 | 7206.406 | 7206.705 | 7207.004 | 7207.304 | 25680 |
| 25690 | 7207.603 | 7207.902 | 7208.201 | 7208.500 | 7208.799 | 7209.098 | 7209.398 | 7209.697 | 7209.996 | 7210.295 | 25690 |
| 25700 | 7210.594 | 7210.893 | 7211.192 | 7211.492 | 7211.791 | 7212.090 | 7212.389 | 7212.688 | 7212.987 | 7213.286 | 25700 |
| 25710 | 7213.585 | 7213.885 | 7214.184 | 7214.483 | 7214.782 | 7215.081 | 7215.380 | 7215.679 | 7215.979 | 7216.278 | 25710 |
| 25720 | 7216.577 | 7216.876 | 7217.175 | 7217.474 | 7217.773 | 7218.073 | 7218.372 | 7218.671 | 7218.970 | 7219.269 | 25720 |
| 25730 | 7219.568 | 7219.867 | 7220.166 | 7220.466 | 7220.765 | 7221.064 | 7221.363 | 7221.662 | 7221.961 | 7222.260 | 25730 |
| 25740 | 7222.560 | 7222.859 | 7223.158 | 7223.457 | 7223.756 | 7224.055 | 7224.354 | 7224.654 | 7224.953 | 7225.252 | 25740 |
| 25750 | 7225.551 | 7225.850 | 7226.149 | 7226.448 | 7226.747 | 7227.047 | 7227.346 | 7227.645 | 7227.944 | 7228.243 | 25750 |
| 25760 | 7228.542 | 7228.841 | 7229.141 | 7229.440 | 7229.739 | 7230.038 | 7230.337 | 7230.636 | 7230.935 | 7231.235 | 25760 |
| 25770 | 7231.534 | 7231.833 | 7232.132 | 7232.431 | 7232.730 | 7233.029 | 7233.329 | 7233.628 | 7233.927 | 7234.226 | 25770 |
| 25780 | 7234.525 | 7234.824 | 7235.123 | 7235.422 | 7235.722 | 7236.021 | 7236.320 | 7236.619 | 7236.918 | 7237.217 | 25780 |
| 25790 | 7237.516 | 7237.816 | 7238.115 | 7238.414 | 7238.713 | 7239.012 | 7239.311 | 7239.610 | 7239.910 | 7240.209 | 25790 |
| 25800 | 7240.508 | 7240.807 | 7241.106 | 7241.405 | 7241.704 | 7242.004 | 7242.303 | 7242.602 | 7242.901 | 7243.200 | 25800 |
| 25810 | 7243.499 | 7243.798 | 7244.098 | 7244.397 | 7244.696 | 7244.995 | 7245.294 | 7245.593 | 7245.892 | 7246.192 | 25810 |
| 25820 | 7246.491 | 7246.790 | 7247.089 | 7247.388 | 7247.687 | 7247.986 | 7248.286 | 7248.585 | 7248.884 | 7249.183 | 25820 |
| 25830 | 7249.482 | 7249.781 | 7250.080 | 7250.380 | 7250.679 | 7250.978 | 7251.277 | 7251.576 | 7251.875 | 7252.174 | 25830 |
| 25840 | 7252.474 | 7252.773 | 7253.072 | 7253.371 | 7253.670 | 7253.969 | 7254.268 | 7254.568 | 7254.867 | 7255.166 | 25840 |
| 25850 | 7255.465 | 7255.764 | 7256.063 | 7256.362 | 7256.662 | 7256.961 | 7257.260 | 7257.559 | 7257.858 | 7258.157 | 25850 |
| 25860 | 7258.456 | 7258.756 | 7259.055 | 7259.354 | 7259.653 | 7259.952 | 7260.251 | 7260.550 | 7260.850 | 7261.149 | 25860 |
| 25870 | 7261.448 | 7261.747 | 7262.046 | 7262.345 | 7262.644 | 7262.944 | 7263.243 | 7263.542 | 7263.841 | 7264.140 | 25870 |
| 25880 | 7264.439 | 7264.738 | 7265.038 | 7265.337 | 7265.636 | 7265.935 | 7266.234 | 7266.533 | 7266.832 | 7267.132 | 25880 |
| 25890 | 7267.431 | 7267.730 | 7268.029 | 7268.328 | 7268.627 | 7268.926 | 7269.226 | 7269.525 | 7269.824 | 7270.123 | 25890 |
| 25900 | 7270.422 | 7270.721 | 7271.021 | 7271.320 | 7271.619 | 7271.918 | 7272.217 | 7272.516 | 7272.815 | 7273.115 | 25900 |
| 25910 | 7273.414 | 7273.713 | 7274.012 | 7274.311 | 7274.610 | 7274.909 | 7275.209 | 7275.508 | 7275.807 | 7276.106 | 25910 |
| 25920 | 7276.405 | 7276.704 | 7277.003 | 7277.303 | 7277.602 | 7277.901 | 7278.200 | 7278.499 | 7278.798 | 7279.097 | 25920 |
| 25930 | 7279.397 | 7279.696 | 7279.995 | 7280.294 | 7280.593 | 7280.892 | 7281.191 | 7281.491 | 7281.790 | 7282.089 | 25930 |
| 25940 | 7282.388 | 7282.687 | 7282.986 | 7283.286 | 7283.585 | 7283.884 | 7284.183 | 7284.482 | 7284.781 | 7285.080 | 25940 |
| 25950 | 7285.380 | 7285.679 | 7285.978 | 7286.277 | 7286.576 | 7286.875 | 7287.174 | 7287.474 | 7287.773 | 7288.072 | 25950 |
| 25960 | 7288.371 | 7288.670 | 7288.969 | 7289.268 | 7289.568 | 7289.867 | 7290.166 | 7290.465 | 7290.764 | 7291.063 | 25960 |
| 25970 | 7291.362 | 7291.662 | 7291.961 | 7292.260 | 7292.559 | 7292.858 | 7293.157 | 7293.457 | 7293.756 | 7294.055 | 25970 |
| 25980 | 7294.354 | 7294.653 | 7294.952 | 7295.251 | 7295.551 | 7295.850 | 7296.149 | 7296.448 | 7296.747 | 7297.046 | 25980 |
| 25990 | 7297.346 | 7297.645 | 7297.944 | 7298.243 | 7298.542 | 7298.841 | 7299.140 | 7299.440 | 7299.739 | 7300.038 | 25990 |

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