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SUMMARY

Tabulations and plots are presented of boundary-layer velocity and flow-direction surveys from wind-tunnel tests of a large-scale (0.90 m semispan) model of the NASA/Lockheed Wing C. This wing is a generic, transonic, supercritical, highly three-dimensional, low-aspect-ratio configuration designed with the use of a three-dimensional, transonic full-potential-flow wing code (FLO22). Tests were conducted at the design angle of attack of 5° over a Mach number range from 0.25 to 0.96 and a Reynolds number range of 3.4×10^6 to 10×10^6. Wing pressures were measured at five span stations, and boundary-layer surveys were measured at the midspan station. The data are presented without analysis.

INTRODUCTION

Ames Research Center and the Lockheed-Georgia Company conducted a joint computational/experimental research program to obtain detailed pressure-distribution and boundary-layer data on a generic model of a modern advanced-technology wing. This program was to contribute to the current efforts to validate inviscid and viscous numerical codes. The wing was designed using a three-dimensional, full-potential-flow, transonic wing code (FLO22), and an optimization routine. A highly three-dimensional, highly swept, highly twisted, low-aspect-ratio wing with supercritical airfoils was one configuration selected for study. The wing was designed for moderate aft loading, mild shock waves, and a mild pressure recovery. The result was a highly optimized wing (designated Wing C) designed for unseparated flow at a design Mach number of 0.85, and a design lift coefficient of about 0.5, at an angle of attack of about 5°.

As a part of the cooperative effort, Lockheed Georgia tested a small-scale 0.26 m semispan model of Wing C in the Lockheed-Georgia Compressible Flow Wind Tunnel at a Reynolds number of 10 million, based on the mean aerodynamic chord. In addition, they designed and tested two other small-scale wing models: a transport-type wing, and a fighter-type wing (designated Wings A and B). The surface pressures were measured on both the wing and on the tunnel wall for comparison with the calculations. The small-scale data are published in reference 1, and comparisons of the small-scale measurements with several 3-D transonic inviscid codes are presented in references 2 and 3. Boundary-layer thickness and skin-friction predictions are also presented in reference 4 for several standard 3-D transonic boundary-layer codes.

At Ames Research Center a large-scale (0.90 m) semispan model was built to obtain thicker boundary layers for ease of measurement. The surface pressures were

measured at five span stations. The surface flow patterns were photographed using oil-flow visualization. The boundary-layer velocity and flow direction surveys were obtained at the mid-semispan station, using a three-hole flow-direction probe at 0.218%, 0.350%, and 0.421% chord. Two-dimensional boundary-layer velocity surveys were also obtained with a laser velocimeter at 0.900% chord and also at the trailing edge. Data were obtained at the design angle of attack of 5° over a Mach number range of 0.25 to 0.96, and a Reynolds number range of 3.4×10^6 to 10×10^6.

A description of the wing design and an analysis of selected pressure distributions and interpreted oil-flow studies are presented in references 5 and 6. Early in the design stage, it was expected that a low-aspect-ratio wing with a large leading-edge sweep would have significant three-dimensional boundary-layer flow, even at unseparated-flow conditions. However, the analysis in references 5 and 6 shows that this was not the case for this wing, except near the leading edge. Oil-flow patterns indicated that boundary-layer flow angles were less than 10° behind the leading edge, so that boundary-layer measurements for Wing C would not be a substantial test of 3-D boundary-layer codes for large flow angles at unseparated-flow conditions. However, these data are useful because 3-D boundary-layer codes could be partially validated for small flow angles with these data. Moreover, one of the attributes of the present set of boundary-layer measurements is the set of laser velocimeter surveys obtained at the trailing edge (it is in this region that data are lacking in previous wing tests). This data report is to present tabulations and plots on microfiche film of the boundary-layer measurements for Wing C.

The author wishes to acknowledge that the laser velocimeter measurements were obtained by Dennis Johnson and Edward Schairer of Ames Research Center.

NOMENCLATURE

The conventional symbols are listed (if used herein) followed by the computer symbol used in the tabulated results. The test conditions are presented first, followed by wing geometry, boundary-layer pressure-probe surveys, boundary-layer integral characteristics, and laser velocity surveys.

Symbol	Computer Symbol	Definition
		Test Conditions
α	ALPHA	angle of attack, deg
M_∞	MACH	free-stream Mach number
p_∞	P	free-stream static pressure, psf
p_t	PT	free-stream total pressure, psf

q	Q	free-stream dynamic pressure, psf
$Re/\bar{c}$	RN/L	free-stream unit Reynolds number, M/ft
Re	RN	Reynolds number based on $\bar{c}$, M
t	TR	free-stream static temperature, °R
t_t	TTR	free-stream total temperature, °R

Wing Geometry

b/2	B/2	wing semispan
c		local wing chord
$\bar{c}$	MAC	wing mean aerodynamic chord, $(2/S) \int_0^1 c^2 \, d(n)$
c_R	CR	root chord
c_T		tip chord
n	n	nondimensional spanwise distance from wing root, fraction of semispan
S/2		area of semispan wing model
x	X	chordwise distance rearward of leading edge
z		spanwise distance outboard of wing root

Boundary-Layer Pressure-Probe Surveys

	TST-P-TN	tabulation identification: test-phase tunnel 356-1-66
	RUN:SEC	tabulation identification: run:sequence
	Conf	configuration number (Table 2)
	N	number of data points in B.L. survey
	W	I.D. number of orifice closest to B.L. survey station (ref. 6)
M	ML	local Mach number
p_C	PC	flow-direction-probe pressure: center tube

p_L	PL	flow-direction-probe pressure: left tube
p_R	PR	flow-direction-probe pressure: right tube
p_w	PW	wall (surface) static pressure on wing at boundary-layer survey station from pressure-distribution measurements (ref. 6)
$p_{t,2}$	PT2	probe pitot pressure for PSI = 0, calculated from Y6 and PSI
R		local gas constant
V	V	local resultant velocity
u	U	local velocity component in chordwise (streamwise) direction (u plane, fig. 7)
u_1	U1	local velocity component in direction of streamline at edge of boundary layer (u_1 plane, fig. 7)
w	W	local crossflow velocity component, normal to u
w_1	W1	local crossflow velocity component, normal to u_1
x	X	distance behind wing leading edge
y, in.	Y	vertical height of probe above wing surface, in.
y, cm	YCM	vertical height of probe above wing surface, cm
Y4	Y4	probe-differential-pressure calibration function for flow-direction angle, (PR - PL)/{PC - [(PR - PL)/2]}
Y6	Y6	probe-pitot-pressure calibration function for effect of flow angle, (PC - PT2)/{PC - [(PR - PL)/2]}
Y10	Y10	probe-Mach-number calibration factor, (PR + PL)/2PC
Y11	Y11	alternative probe-Mach-number calibration factor, P/PC
Y12	Y12	alternative probe-Mach-number calibration factor, 2P/(PR + PL)
	RHO	local density
	MUE	local dynamic viscosity

	NU	local kinematic viscosity
	DELU	delta U: B.L. thickness derived from velocity profile from height at which U/UE = 0.995
	PSI	local flow-direction-probe angle, calculated from Y4, positive for PR > PL Flow direction from the right is positive for which the flow angle is inclined in the outboard direction
	DPSI	delta PSI: differential flow-direction angle (PSI - PSIE), positive when angle is inclined in an outboard direction

Boundary-Layer Integral Characteristics

d^*	DSTAR	delta star: boundary-layer displacement thickness from integration in u plane
d_1^*	DSTAR1	delta star-1: boundary-layer displacement thickness from integration in u_1 plane
θ	THETA	boundary-layer momentum thickness from integration in u plane
θ_1	THETA1	boundary-layer momentum thickness from integration in u_1 plane
H	H	boundary-layer shape factor in chordwise plane, d^*/θ
H_1	H1	boundary-layer shape factor in u_1 plane, d/θ_1^*
Re_θ	RTH	local momentum-thickness Reynolds number, based on θ
$Re_{\theta,1}$	RTH1	local momentum-thickness Reynolds number, based on $\theta 1$

Laser Velocity Surveys

r	resultant velocity measured with a pair of laser beams incident at mean angle $+\beta$, $u \cos \beta + w \sin \beta$
s	resultant velocity measured with a pair of laser beams incident at mean angle $-\beta$, $u \cos \beta - w \sin \beta$
u	velocity component in the chordwise direction
v	velocity component in the vertical direction (normal to the wing reference plane)
w	velocity component in the crossflow direction, positive outboard

β		mean angle of incidence of laser beams measured in the wing reference plane from the crossflow direction, positive when inclined downstream

Superscripts: (laser velocimeter measurements only)

$( )'$		fluctuating quantity, e.g., $u = \bar{u} + u'$
$(\bar{})$		time averaged quantity
$\langle' \rangle$		rms value of quantity

Subscripts:

1	$( )_1$	boundary-layer characteristics in u_1-plane (fig. 7)
e	$( )_E$	conditions at edge of boundary layer
L	$( )_L$	lower surface
U	$( )_U$	upper surface
∞	$( )_{FS}$	free-stream conditions

TEST FACILITY

The Ames 6- by 6-Foot Transonic/Supersonic Wind Tunnel was chosen because the allowable model size and the tunnel operational characteristics were suitable for boundary-layer research. The tunnel is a variable pressure, continuous-flow facility. The nozzle used is an asymmetric sliding-block type that permits a continuous variation of Mach number from 0.25 to 2.3. The test section has a slotted floor and ceiling having 6% porosity with provisions for boundary-layer removal using uniform suction.

MODEL DESCRIPTION

Figure 1 shows sketches of the three wings designed in the collaborative program with the Lockheed-Georgia Company: Wing A, a high-aspect-ratio transport configuration; Wing B, a moderate-aspect-ratio fighter configuration; and Wing C, a highly three-dimensional, low-aspect-ratio, generic research configuration. Figure 2 shows the geometric details of Wing C which is the subject of the present investigation. Wing C is not intended to represent any existing wing. The geometry was selected to be consistent with the requirements that the wing have a large leading-edge sweep angle (45°) in order to develop a 3-D boundary layer, and a large

mean chord so as to develop a thick, easily measured boundary layer. The wing was then designed using modern computational fluid dynamic methods, which incorporated supercritical wing technology.

Wing C was designed for the present study by R. Hicks of ARC and B. Hinson of Lockheed-Georgia using the FL022 computer code. The selected design condition was a Mach number of 0.85, and a lift coefficient of about 0.5 occurring at an angle of attack of 5°. (Further details are given in refs. 5 and 6.)

The final theoretical root and tip airfoil coordinates for Wing C are listed in table 1. Typical calculated inviscid pressure distributions from the FL022 code were presented in references 3, 5, and 6. Lockheed Georgia estimated that the three-dimensional boundary-layer thickness effects did not influence the design pressure distributions (ref. 3).

For the present test, a large-scale semispan (reflection plane) wing model was designed to be mounted on the tunnel wall (fig. 3). Wing-root flow disturbances were not felt to be a problem because the flow would not be separated at the design condition. Also, it was not intended to test this model at high angles of attack where extensive separation would be present. A wing semispan of 0.90 m (close to one half of the test-section width), was selected as a suitable size, giving a test-section blockage ratio of 1.3%. This is considered to be a reasonable value to avoid severe tunnel-wall lift-interference effects. The wing was constructed from 17-4 PH stainless steel to minimize dynamic-load deflections and corrosion. The measured construction tolerance was ±0.12 mm (0.005 in.) over most of the surface and ±0.24 mm (0.010 in.) at the extremities.

INSTRUMENTATION AND ACCURACY

The instrumentation consisted of static-pressure orifices in the wing and turntable; a 3-hole, flattened tip, "cobra-head," boundary-layer flow-direction probe; a laser velocimeter; and one vertical accelerometer mounted in the wing tip.

The pressure instrumentation consisted of 229 static-pressure orifices installed at five spanwise stations (n = 0.1, 0.3, 0.5, 0.7, and 0.9), 203 orifices on the tunnel-wall turntable, and three pressures for the 3-hole "cobra-head" probe. Wing-orifice locations and the complete set of pressure measurements were tabulated in reference 6. These pressures were measured using conventional pressure-scanning valves. The self-calibrating feature of the scanning valves provided an accuracy of about one-quarter percent of the full scale of the ±8.62 N/sq cm (±12.5 psi) transducers, corresponding to about ±0.01 in. pressure coefficient. Each survey of surface and probe pressures required about 4 min. In particular, the probe-pressure survey incorporated a programmed 3-sec lag to account for pressure-line equilibrium.

Tunnel test Mach numbers were computed from wall-static and tunnel-total pressures to an accuracy of about ±0.002. Tunnel Mach-number unsteadiness was

controlled within about ±0.003 at $M = 0.85$ to 0.95, and smaller at lower Mach numbers. Tunnel-static pressure was measured on the tunnel wall 2.4 wing-root-chord lengths ahead of the wing-root leading edge. The angle of attack was set manually by rotating the wall turntable and by setting the angle to an accuracy of about ±0.03°.

The boundary-layer traversing mechanism was mounted below the wing to eliminate interference on the upper-surface pressures (fig. 4). The mechanism moved a pylon through a slot in the wing with a vertical traverse of about 5 cm. The probe support was attached to the top of the pylon (fig. 5(a)). Probe height was varied by a stepper motor that drove a ball-screw drive shaft attached to the pylon. The stepper motor was actuated by a controller, programmed for 48 automatic steps. The probe height was indicated by a linear-strip potentiometer, accurate to about 0.05 mm. An electrical circuit indicated when the probe touched the wing surface, at which time the probe height was set to zero. With the probe-drive mechanism attached to the wing, the probe-height readings were steady and repeatable within about 0.07 mm. The 3-hole probe was made from 1.0-mm diam tubes soldered together with their tips flattened to 0.15-mm height and a 0.07-mm opening (fig. 5(b)). The three pressure tubes were connected through the wing to a scanning valve outside the tunnel.

A 3-component laser-velocimeter system was set up outside the tunnel window. Owing to equipment problems, only a few 3-component velocity measurements were successfully obtained at $M = 0.70$. However, 2-component data were obtained that are useful since the local surface-flow-direction angle was shown by oil-flow measurements to be small.

TEST CONDITIONS AND PROCEDURES

Wing and boundary-layer-probe pressures were measured at Mach numbers from 0.25 to 0.96, and Reynolds numbers from 3.4×10^6 to 10×10^6. Since the angle of attack was not remotely controllable, the investigation was conducted at the design angle of attack of 5°. The test conditions are listed in table 2. Boundary-layer trips were installed on the wing using sifted glass spherules at 4.5% chord, and sublimation flow-visualization tests were made to determine an effective size. Two final trip sizes were selected: 0.16-mm (No. 100 mesh) trips were used on the lower surface and outboard of 60% span on the upper surface; 0.23-mm (No. 70 mesh) trips were used on the upper surface over the inboard 30% span. Oil-flow tests were made at several Mach numbers and Reynolds numbers using fluorescent oil (ref. 6).

The 3-hole flow-direction probe was calibrated using a probe support attached to the sting support system for flow angles up to 30° and Mach numbers up to 2.0 (local Mach numbers were supersonic). Probe pressures were measured at the midspan station at $x/c = 0.218$, 0.350, and 0.421 and Mach numbers from 0.5 to 0.96 and Reynolds numbers from 3.4×10^6 to 10×10^6 (fig. 6). At $M = 0.95$ the wing shock wave approaches the probe at $x/c = 0.218$. A wing pressure distribution was measured

with each boundary-layer survey. It was found that there was no probe-support interference with the wing surface pressures at the position of the probe tip. Reference 6 describes one problem with the wing pressures: a degree of pressure unsteadiness behind an unsteady shock wave, which is common for supercritical airfoils. Boundary-layer surveys were made in this region of pressure unsteadiness. Three surveys were made at each test condition, and it was found that pressure unsteadiness did not affect the mean pressures in the boundary layer as is often true of turbulent boundary-layer surveys. Due to mechanical difficulties with the laser drive mechanism, only limited three-component laser velocimeter measurements were obtained. However, two-component surveys were obtained at $M = 0.82$ at $x/c = 0.900$, 1.0(-) just upstream of the trailing edge, and 1.0(+) just downstream, to within 0.5 mm of the surface. These 2-D surveys are useful since the actual flow direction was measured to be less than 10°.

DATA REDUCTION

Static-pressure measurements were reduced to standard pressure coefficients using tunnel conditions measured at the beginning of each data set. Pressure coefficient data at each spanwise station were numerically integrated by Simpson's rule to determine section and overall normal-force and pitching-moment coefficients. Pitot-pressure measurements from the 3-hole flow-direction probe and the closest surface-static pressure were used to calculate the standard boundary-layer characteristics listed in the Nomenclature and tabulated on the microfiche. Calculated crossflow velocity components are defined in the flow-direction sketch in figure 7 and in the Nomenclature. The coordinate systems used in the data reduction are those commonly used in 3-D boundary-layer analysis. Computer plots of chordwise pressure distributions and boundary-layer surveys were generated and analyzed immediately after each test run.

Flow-direction angles and pitot-pressure corrections for flow angle were determined using the calibration functions recommended in reference 7 and shown in figure 8. The differential pressures between (1) the right and left tubes (a measure of flow angle), and (2) the actual and the indicated pitot pressures (a measure of the pitot-pressure correction) were normalized by the difference between the indicated pitot pressure p_C and the average of the right and left pressures, as follows:

$$PSI = f(Y4) \qquad Y4 = (p_R - p_L)/\{p_C - [(p_R + p_L)/2]\}$$

$$p_C = f(Y6) \qquad Y6 = (p_t - p_C)/\{p_C - [(p_R + p_L)/2]\}$$

These calibration factors were reported in reference 7 to be independent of Reynolds number (based on tube outside diameter) over a range of 1×10^3 to 4×10^4 and independent of Mach number up to the maximum measured of 0.9. Since local Mach numbers over Wing C were expected to be as high as 1.8, the 3-hole probe was calibrated at Mach numbers up to 2. At Mach numbers up to 0.9 the calibrations were independent

of test Mach and Reynolds numbers. At Mach numbers above 0.9, deviations occurred at flow angles greater than 15°. For example, the flow angle at 30° could be in error by as much as 5°.

In case the flow angles at the boundary-layer survey stations were found to be greater than 15° at local Mach numbers greater than 0.9, it would be necessary to make a Mach number correction to probe measurements; therefore, a method was sought that could be incorporated in the data reduction to determine a local Mach number. The method of determining local Mach number need only be approximate, since the Mach number corrections do not vary strongly with Mach number.

Three correlation factors that do vary with Mach number were found and investigated (fig. 8(d)), labeled Y10, Y11, and Y12; all three were obtained using combinations of the measured probe and surface static pressures.

$$Y10 = f[(p_R + p_L)/2p_C]$$

$$Y11 = f(p/p_C)$$

$$Y12 = f\ 2p/(p_R + p_L)$$

The correlation factor Y10 is based on the probe measurements alone, which is formulated by the ratio of the average of the right and left pressures to the center pressure. Y10 is the least sensitive to Mach number, but it might be usable since it is not sensitive to flow direction angle up to 30°. Both Y11 and Y12 use a combination of measured surface-static and probe pressures. The relation Y11 is the ratio of the surface-static and center pressures, so that at zero flow-direction angle it is identical to the ratio of free-stream static to pitot pressures. Y11 is most sensitive to Mach number; its estimated probable error is composed of only two random pressures; however, it varies with flow-direction angle. Its estimated probable error is the most favorable of the three relations because it is composed of only two random pressures. The relation Y12 is the ratio of the measured surface static pressure to the average of the right and left probe pressures. This relation is similar to the ratio of static to dynamic pressures, it is sensitive to Mach number, it does not vary with flow-direction angle up to 30°; however, its estimated probable error is composed of three random pressures, rather than two.

Since the flow-direction angles from this test were found to be generally less than 10°, and since Mach number effects occurred only at flow angles greater than 15°, no corrections were necessary for Mach number effects.

RESULTS

The boundary-layer data and plots of these data are tabulated on the enclosed microfiche records (which will be found on the book cover) for the test conditions listed in table 2. A sample data tabulation is given in table 3. Each survey is

identified by run and sequence numbers. All symbols are defined in the Nomenclature section. Samples of the boundary-layer-survey plots are given in figures 9 and 10 for $x/c = 0.218$ and 0.421 from runs:sequences of 224:1 and 214:1, respectively, at $M = 0.82$ and $Re = 10 \times 10^6$.

The measured 3-D laser velocity profiles (not tabulated on microfiche) are presented in figure 11 for $M = 0.70$ and 0.82. The measured turbulent-fluctuation velocities at $M = 0.70$ were used to obtain the distributions of chordwise and vertical Reynolds stresses (fig. 12). Figure 13 shows the measured flow angles through the boundary layer at $M = 0.70$ from the limited 3-D laser measurements. Although the accuracy of the 3-D measurements was not as good as desired, the measurements appear to show agreement with the oil-flow angles at the surface of about 8° outboard, and with the inviscid flow calculations of about 5° inboard at the edge of the boundary layer (refs. 5 and 6).

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TABLE 1.- SECTION ORDINATES OF WING C AT ROOT AND TIP

N	X/C	Root		Tip	
		Z/C_U	Z/C_L	Z/C_U	Z/C_L
1	0.00000	0.00000	0.000000	0.00000	0.00000
2	.00241	.00730	-.006025	.00967	-.00503
3	.00961	.01542	-.009709	.01784	-.00941
4	.02153	.02261	-.012482	.02584	-.01244
5	.03806	.02830	-.015382	.03351	-.01480
6	.05904	.03285	-.018439	.04109	-.01696
7	.08427	.03653	-.020903	.04854	-.01863
8	.11349	.03928	-.022924	.05581	-.01995
9	.14645	.04115	-.024471	.06290	-.02089
10	.18280	.04221	-.025486	.06965	-.02130
11	.22221	.04261	-.026195	.07586	-.02142
12	.26430	.04253	-.026280	.08108	-.02101
13	.30866	.04202	-.025949	.08493	-.02023
14	.35486	.04109	-.025082	.08718	-.01884
15	.40245	.03982	-.023888	.08770	-.01704
16	.45099	.03812	-.022217	.08648	-.01462
17	.50000	.03613	-.020079	.08368	-.01172
18	.54901	.03384	-.017094	.07951	-.00798
19	.59755	.03135	-.013470	.07427	-.00362
20	.64514	.02864	-.009348	.06818	.00112
21	.69134	.02584	-.005664	.06142	.00518
22	.73570	.02298	-.002667	.05418	.00825
23	.77779	.02006	-.000695	.04682	.01003
24	.81720	.01710	.000481	.03956	.01050
25	.85355	.01415	.000802	.03256	.00972
26	.88651	.01124	.000588	.02605	.00807
27	.91573	.00855	.000108	.02016	.00589
28	.94096	.00618	-.000269	.01491	.00362
29	.96194	.00422	-.000561	.01049	.00142
30	.97847	.00272	-.000598	.00701	-.00028
31	.99039	.00172	-.000501	.00452	-.00141
32	.99759	.00110	-.000698	.00315	-.00233
33	1.00000	.00082	-.000821	.00270	-.00270

TABLE 2.- TEST CONDITIONS FOR BOUNDARY-LAYER DATA ON MICROFICHE

Run	Sequence	M	Re	x/c	Conf
214	1, 3, 4	0.82	6.8	0.421	18
215	1, 3, 4	.82	10		
216	1, 3	.85	6.8		
217	1, 3, 4	.90			
218	1, 3, 5	.95			
219		.80			
220		.70			
221		.82	3.4		
222	1, 3, 4	.25	3.4		
223	1, 3, 5	.82	6.8		
224		.82		.218	19
225		.95			
226		.90			
227		.85			
228		.82			
229		.80			
230	1, 2, 3	.70			
231	1, 2, 3	.82	10		
232	1, 3, 5	.82	3.4		
233	1, 2, 3,	.84	6.8		
234	1, 2, 3	.86	6.8		
235	1, 3, 5	.82	6.8	.350	20

TABLE 3.- SAMPLE TABULATION OF BOUNDARY-LAYER DATA ON MICROFICHE

TST-356 PT-1 TR-66 214:1 IL-PRESSOUT4 24 JUN 85 23:04 PAGE 1

RUN:SEQ
214:1

MACH	PR/L	RN	PT	P	TTR	TF	Q	ALPHA
0.820	2.990	6.80	1526	981	543.2	478.9	461.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.344	1.056	444	1090	1091	1090	-7.6	0.1927	0.0178	0.0180	0.0360	0.0365	2.0	2.0	4.799E+02	4.864E+02

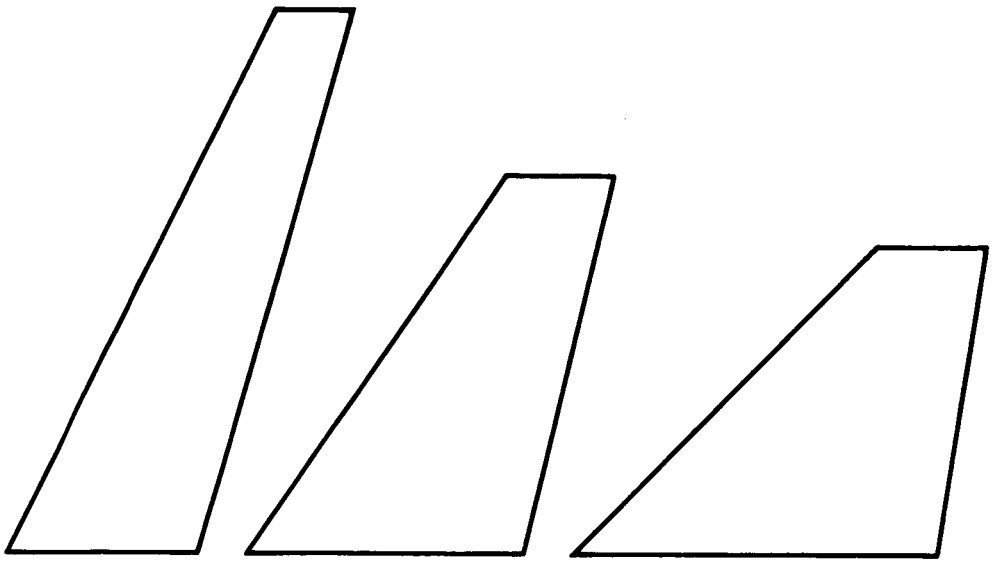
Y	YCP	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCT	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0208	865.6	964.8	873.3	753.6	0.0603	0.0000	-1.7	5.9	965	0.605	0.6115	0.6166	0.6063-0.0182		0.0627	0.8775
0.010	0.025	0.0282	867.6	971.1	875.8	752.9	0.0824	0.0000	-1.7	5.9	971	0.614	0.6204	0.6255	0.6171-0.0181		0.0639	0.8794
0.010	0.025	0.0282	869.5	972.9	876.8	752.3	0.0734	0.0000	-1.8	5.8	973	0.617	0.6233	0.6285	0.6201-0.0195		0.0629	0.8800
0.010	0.025	0.0285	870.4	973.8	878.2	751.6	0.0789	0.0000	-1.7	5.9	974	0.620	0.6254	0.6307	0.6222-0.0188		0.0639	0.8805
0.011	0.028	0.0325	869.9	976.1	877.5	750.6	0.0734	0.0000	-1.8	5.8	978	0.627	0.6322	0.6375	0.6290-0.0197		0.0638	0.8820
0.013	0.032	0.0368	875.9	988.1	884.4	751.1	0.0794	0.0000	-1.7	5.9	988	0.638	0.6430	0.6484	0.6396-0.0192		0.0658	0.8844
0.015	0.039	0.0449	878.9	995.6	883.9	750.4	0.0441	0.0000	-2.1	5.5	996	0.649	0.6525	0.6578	0.6496-0.0243		0.0620	0.8865
0.019	0.048	0.0544	887.2	1008.7	889.8	749.9	0.0215	0.0000	-2.4	5.2	1009	0.665	0.6676	0.6729	0.6648-0.0277		0.0606	0.8900
0.019	0.048	0.0546	892.3	1013.6	894.5	750.9	0.0186	0.0000	-2.4	5.2	1014	0.669	0.6715	0.6768	0.6687-0.0282		0.0606	0.8909
0.019	0.048	0.0544	891.6	1014.0	895.9	753.1	0.0363	0.0000	-2.2	5.4	1014	0.666	0.6686	0.6740	0.6657-0.0259		0.0626	0.8903
0.021	0.055	0.0624	895.8	1024.3	899.3	753.1	0.0275	0.0000	-2.3	5.3	1024	0.678	0.6794	0.6849	0.6765-0.0274		0.0625	0.8929
0.025	0.064	0.0727	907.1	1038.3	908.6	753.6	-0.0042	0.0000	-2.6	4.9	1038	0.692	0.6929	0.6982	0.6903-0.0322		0.0596	0.8961
0.028	0.072	0.0828	915.1	1051.6	911.9	753.1	-0.0231	0.0000	-2.8	4.7	1052	0.707	0.7066	0.7119	0.7042-0.0353		0.0582	0.8986
0.032	0.083	0.0948	924.1	1066.5	917.5	753.6	-0.0448	0.0000	-3.1	4.5	1066	0.722	0.7199	0.7251	0.7176-0.0390		0.0564	0.9010
0.033	0.083	0.0948	920.5	1066.3	915.8	753.2	-0.0322	0.0000	-2.9	4.6	1066	0.722	0.7202	0.7255	0.7178-0.0373		0.0581	0.9031
0.032	0.082	0.0940	924.4	1069.3	919.8	753.9	-0.0316	0.0000	-2.9	4.6	1069	0.725	0.7220	0.7274	0.7197-0.0373		0.0583	0.9036
0.037	0.095	0.1089	935.0	1083.5	923.8	754.6	-0.0725	0.0000	-3.4	4.2	1083	0.738	0.7339	0.7391	0.7320-0.0436		0.0537	0.9068
0.041	0.105	0.1201	939.6	1095.9	923.3	752.0	-0.0991	0.0000	-3.7	3.9	1096	0.752	0.7468	0.7519	0.7451-0.0481		0.0509	0.9103
0.047	0.120	0.1378	949.5	1112.6	929.5	751.2	-0.1155	0.0000	-3.8	3.7	1113	0.770	0.7630	0.7680	0.7614-0.0515		0.0497	0.9148
0.051	0.129	0.1473	960.1	1127.4	935.7	751.1	-0.1358-0.0002		-4.1	3.5	1127	0.784	0.7754	0.7802	0.7739-0.0554		0.0474	0.9184
0.057	0.144	0.1646	966.8	1142.3	937.1	749.8	-0.1559-0.0007		-4.3	3.3	1142	0.799	0.7886	0.7933	0.7873-0.0595		0.0451	0.9223
0.061	0.155	0.1778	979.5	1158.1	944.4	749.5	-0.1792-0.0011		-4.6	3.0	1158	0.814	0.8010	0.8055	0.7999-0.0642		0.0421	0.9260
0.071	0.179	0.2053	1003.2	1189.6	954.9	748.6	-0.2296-0.0022		-5.1	2.4	1190	0.841	0.8250	0.8289	0.8242-0.0746		0.0350	0.9335
0.071	0.180	0.2062	1003.0	1191.0	955.7	749.8	-0.2235-0.0021		-5.1	2.5	1191	0.842	0.8257	0.8297	0.8249-0.0736		0.0360	0.9338
0.071	0.180	0.2062	1004.3	1192.1	957.9	750.0	-0.2199-0.0020		-5.0	2.5	1192	0.842	0.8251	0.8291	0.8243-0.0730		0.0366	0.9336
0.080	0.203	0.2323	1022.6	1217.6	966.2	749.5	-0.2529-0.0027		-5.4	2.2	1218	0.863	0.8432	0.8468	0.8426-0.0802		0.0318	0.9395
0.089	0.226	0.2590	1042.8	1247.4	972.8	748.1	-0.2923-0.0035		-5.9	1.7	1248	0.887	0.8641	0.8671	0.8637-0.0890		0.0258	0.9465
0.098	0.248	0.2842	1060.8	1278.0	980.5	750.0	-0.3201-0.0037		-6.2	1.4	1279	0.908	0.8809	0.8834	0.8806-0.0957		0.0213	0.9524
0.108	0.273	0.3126	1081.4	1309.0	989.2	749.5	-0.3496-0.0037		-6.5	1.0	1310	0.930	0.8995	0.9015	0.8993-0.1031		0.0164	0.9592
0.117	0.296	0.3390	1113.1	1339.9	1008.2	747.7	-0.3757-0.0037		-6.8	0.7	1341	0.953	0.9183	0.9198	0.9182-0.1101		0.0119	0.9662

TABLE 3.- CONCLUDED.

TST-256 PF-1 TN-66 214:1 15-PRESSOUT4 24 JUN 83@23:04 CONT. PAGE 2

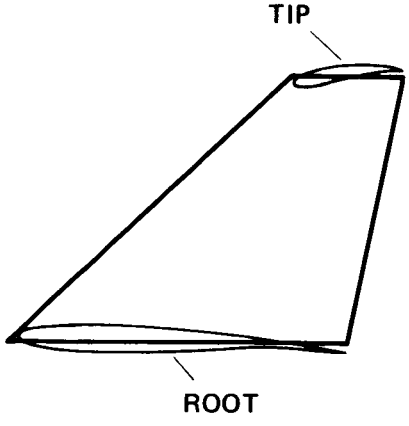
0.136	0.346	0.3959	1162.2	1400.2	1032.7	748.8	-0.4277	-0.0037	-7.4	0.1	1401	0.990	0.9484	0.9487	0.9484	-0.1236	0.0024	0.9781
0.136	0.346	0.3956	1162.2	1398.1	1032.9	749.7	-0.4302	-0.0037	-7.5	0.1	1399	0.988	0.9465	0.9467	0.9465	-0.1239	0.0019	0.9773
0.136	0.345	0.3947	1162.6	1398.1	1033.4	751.3	-0.4303	-0.0037	-7.5	0.1	1399	0.986	0.9450	0.9453	0.9450	-0.1237	0.0019	0.9767
0.154	0.392	0.4487	1200.2	1448.5	1052.4	752.2	-0.4588	-0.0037	-7.8	-0.2	1450	1.015	0.9684	0.9679	0.9684	-0.1323	-0.0037	0.9863
0.174	0.441	0.5046	1229.2	1488.4	1068.4	753.1	-0.4737	-0.0037	-8.0	-0.4	1490	1.037	0.9856	0.9847	0.9856	-0.1376	-0.0067	0.9937
0.193	0.490	0.5600	1244.4	1510.7	1079.4	751.5	-0.4732	-0.0037	-8.0	-0.4	1512	1.051	0.9967	0.9958	0.9966	-0.1391	-0.0067	0.9985
0.211	0.536	0.6128	1252.2	1521.0	1086.5	751.3	-0.4713	-0.0037	-7.9	-0.4	1522	1.057	1.0012	1.0003	1.0011	-0.1393	-0.0063	1.0005
0.230	0.585	0.6688	1255.1	1524.5	1090.0	749.5	-0.4688	-0.0037	-7.9	-0.3	1526	1.061	1.0042	1.0034	1.0041	-0.1393	-0.0058	1.0019
0.249	0.632	0.7233	1255.2	1524.5	1092.0	748.6	-0.4652	-0.0037	-7.9	-0.3	1526	1.062	1.0049	1.0042	1.0049	-0.1386	-0.0051	1.0022
0.268	0.681	0.7793	1252.9	1521.3	1093.2	748.6	-0.4586	-0.0037	-7.8	-0.2	1523	1.060	1.0036	1.0031	1.0036	-0.1371	-0.0037	1.0016
0.287	0.728	0.8330	1250.8	1519.2	1093.2	748.6	-0.4539	-0.0037	-7.7	-0.2	1520	1.059	1.0027	1.0023	1.0027	-0.1360	-0.0028	1.0012
0.306	0.777	0.8892	1246.9	1514.8	1094.1	748.6	-0.4439	-0.0037	-7.6	-0.0	1516	1.057	1.0008	1.0007	1.0008	-0.1337	-0.0008	1.0004
0.325	0.825	0.9440	1245.1	1513.2	1091.4	748.6	-0.4457	-0.0037	-7.6	-0.1	1514	1.056	1.0001	1.0000	1.0001	-0.1340	-0.0011	1.0001
0.344	0.874	0.9994	1242.3	1510.9	1093.2	748.6	-0.4346	-0.0037	-7.5	0.1	1512	1.055	0.9992	0.9993	0.9992	-0.1317	0.0011	0.9996
0.344	0.874	1.0000	1243.4	1511.1	1092.3	747.8	-0.4401	-0.0037	-7.6	0.0	1512	1.056	1.0000	1.0000	1.0000	-0.1329	0.0000	1.0000

WTSMIO34 RESULTS MAY BE BAD.COMPUTED ON 05NOV82@12:35.PROGRAM CHANGE ON 14APR83@14:03.LAST WARNING.



WING –	A	B	C
ASPECT RATIO –	8.0	3.8	2.6
L.E. SWEEP –	27°	35°	45°
TAPER RATIO –	0.4	0.4	0.3

Figure 1.- Sketch of small-scale wing models for Lockheed-Georgia tests in their high Reynolds number facility.



AR = 2.6 $\quad \lambda = 0.3$

$\Lambda_{L.E.} = 45°$ $\quad \Lambda_{T.E.} = 9.7°$

$S/2 = 0.625\ m^2$ $\quad b/2 = 0.902\ m$

$t_{ROOT}/C_R = 0.06$ $\quad t_{TIP}/C_T = 0.10$

$C_{ROOT} = 1.066\ m$ $\quad C_{TIP} = 0.318\ m$

M.A.C. = 0.760 m

$\alpha_{O,R} = 2.38°$ $\quad \alpha_{O,T} = -5.79°$

Figure 2.- Wing C geometry.

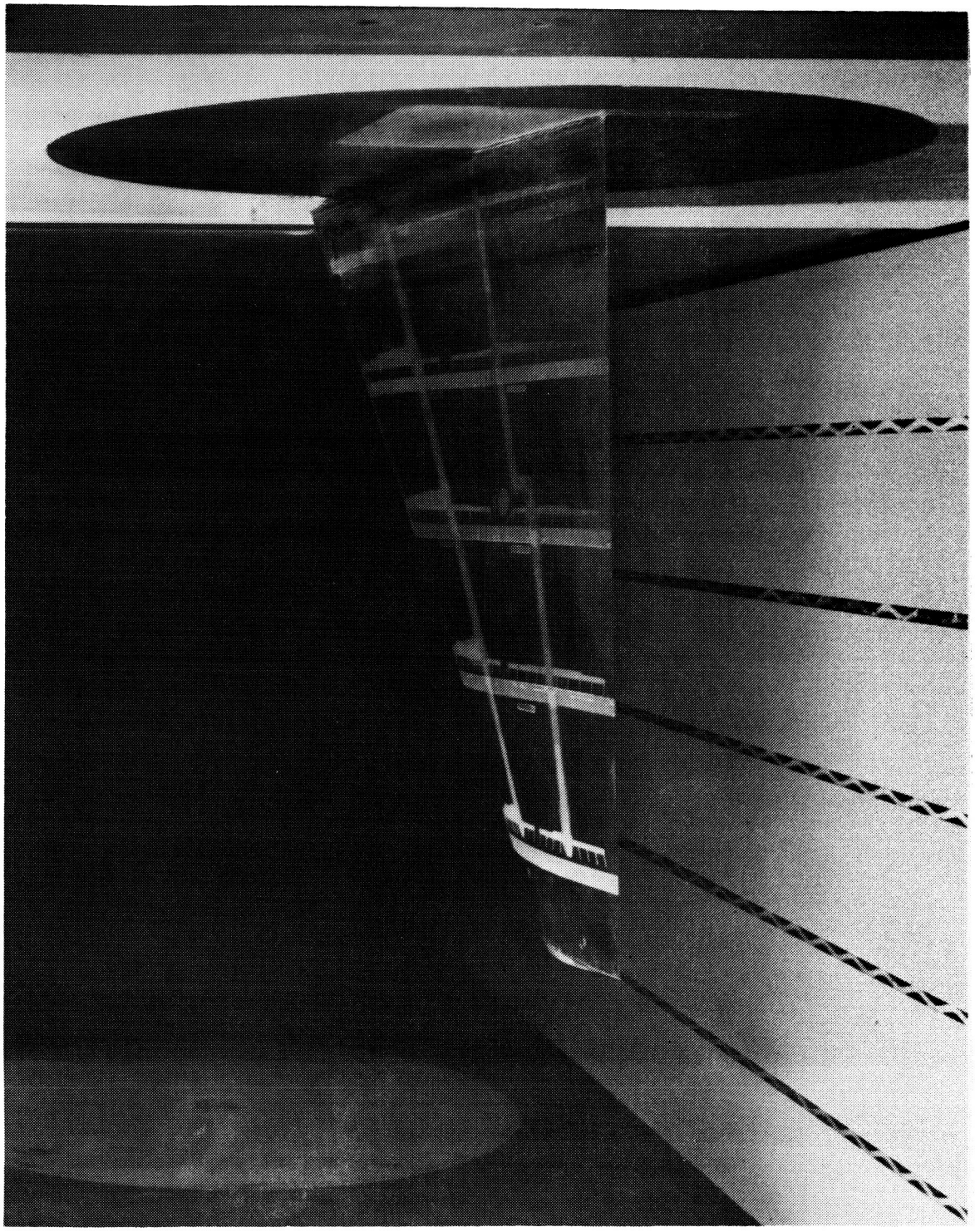


Figure 3.- Rear view of 0.9 m semispan model of Wing C mounted on the wall of Ames 6- by 6-Foot Transonic Wind Tunnel.

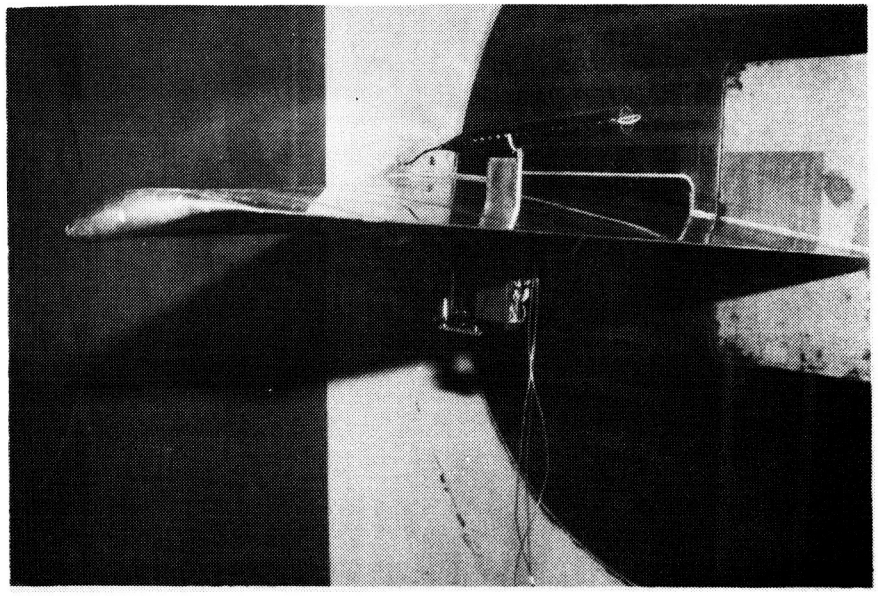
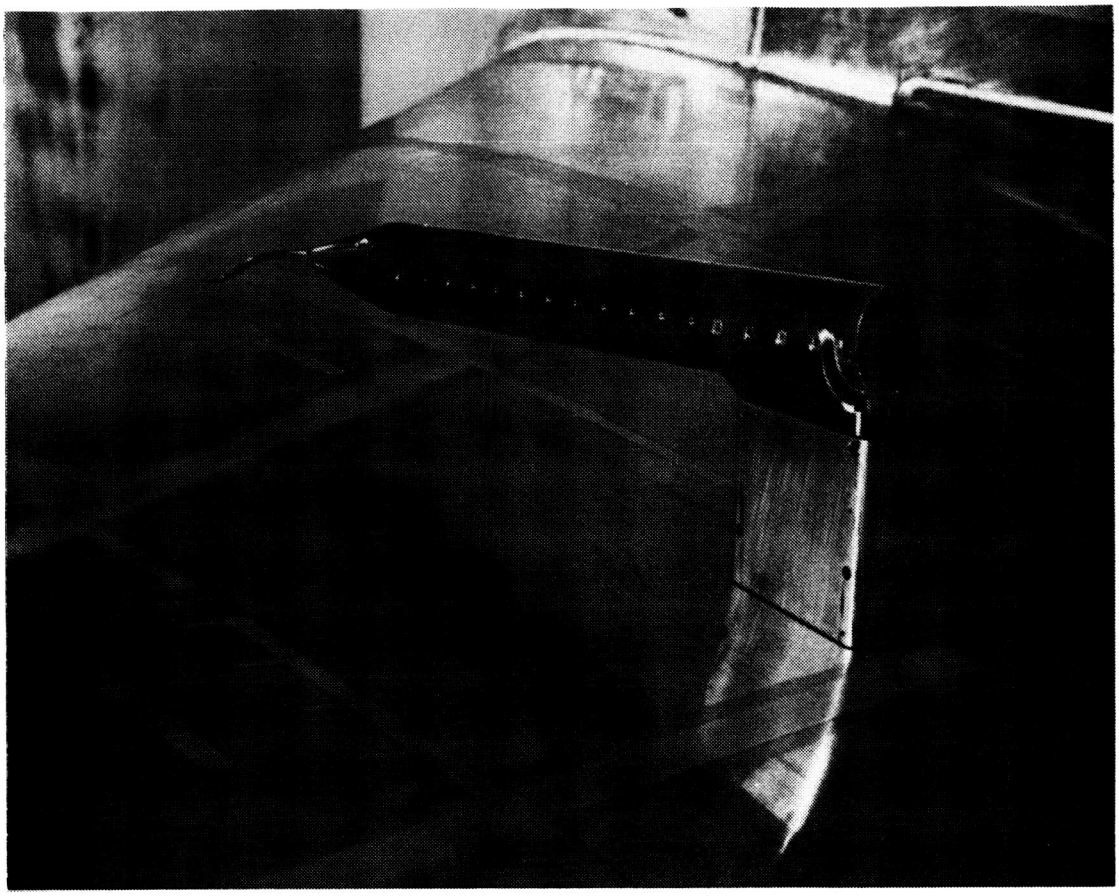
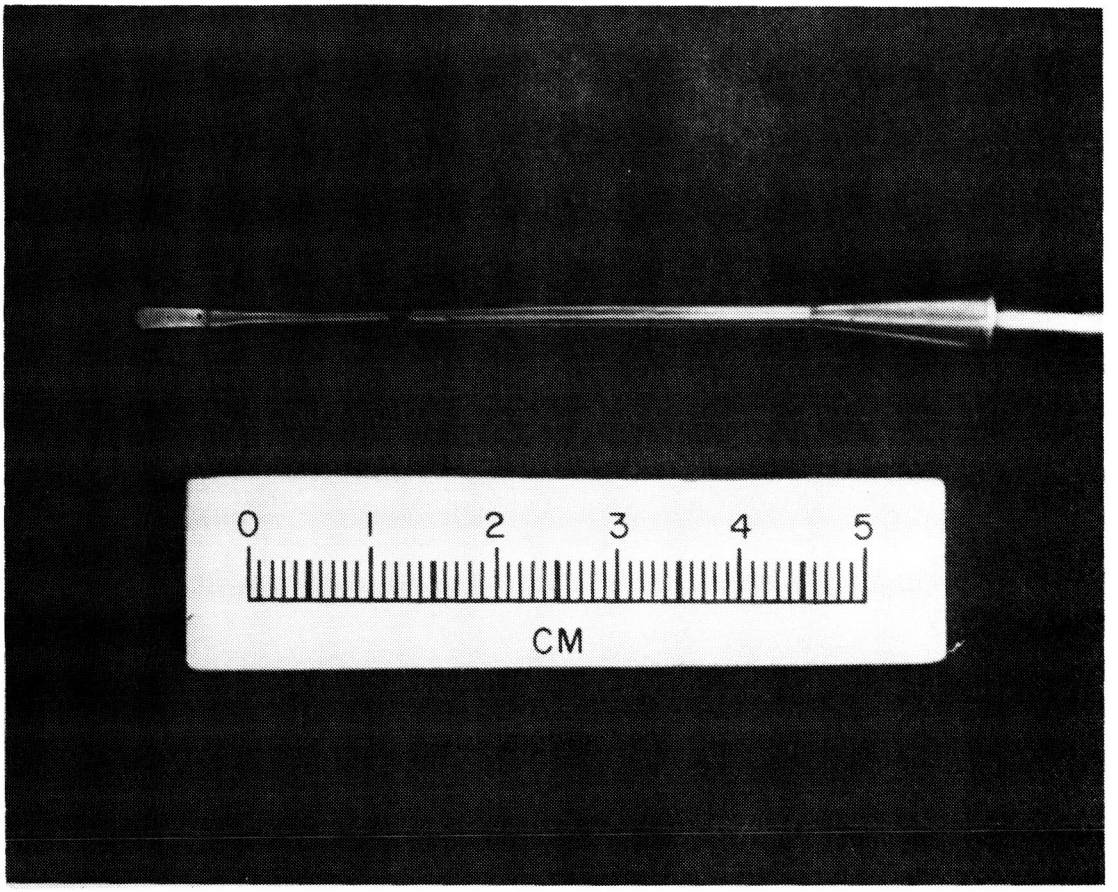


Figure 4.- Boundary-layer-probe traversing mechanism.



(a) Probe and vertically-traversing probe support.

Figure 5.- Boundary-layer flow-direction probe.



(b) Top view of 3-hole flat tip probe.

Figure 5.- Concluded.

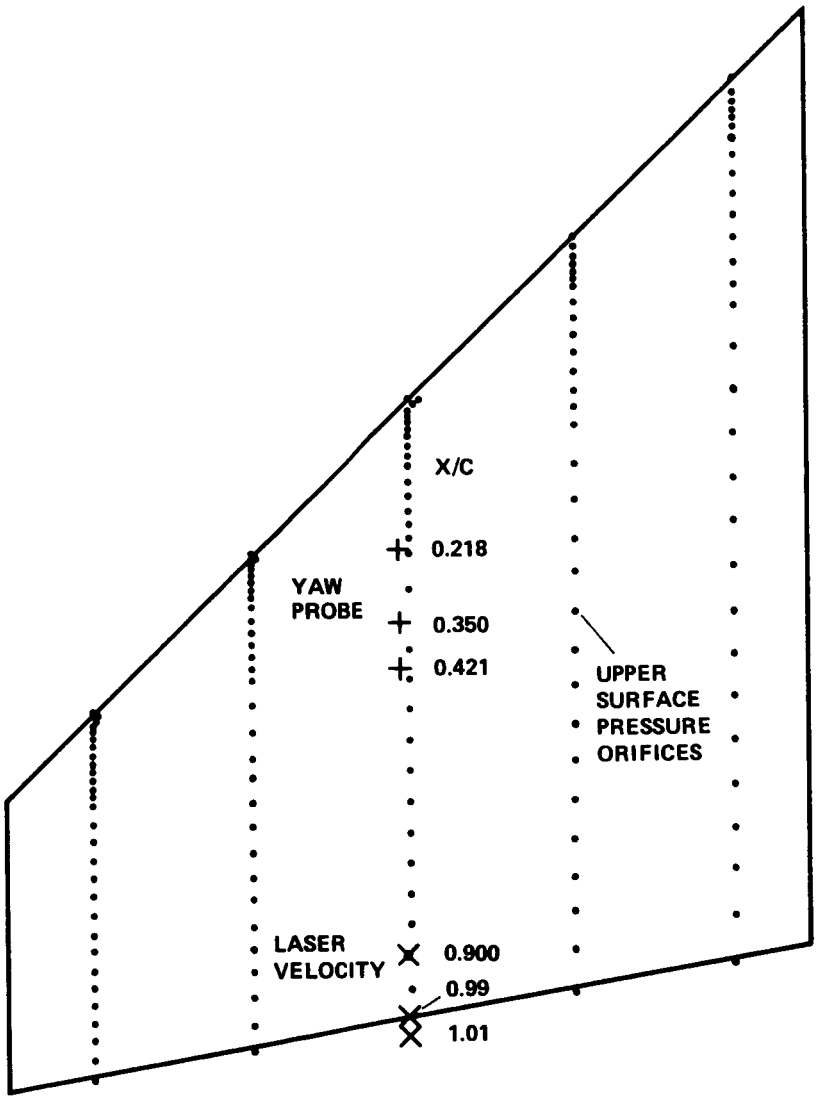


Figure 6.- Location of boundary-layer surveys; $\alpha = 5°$.

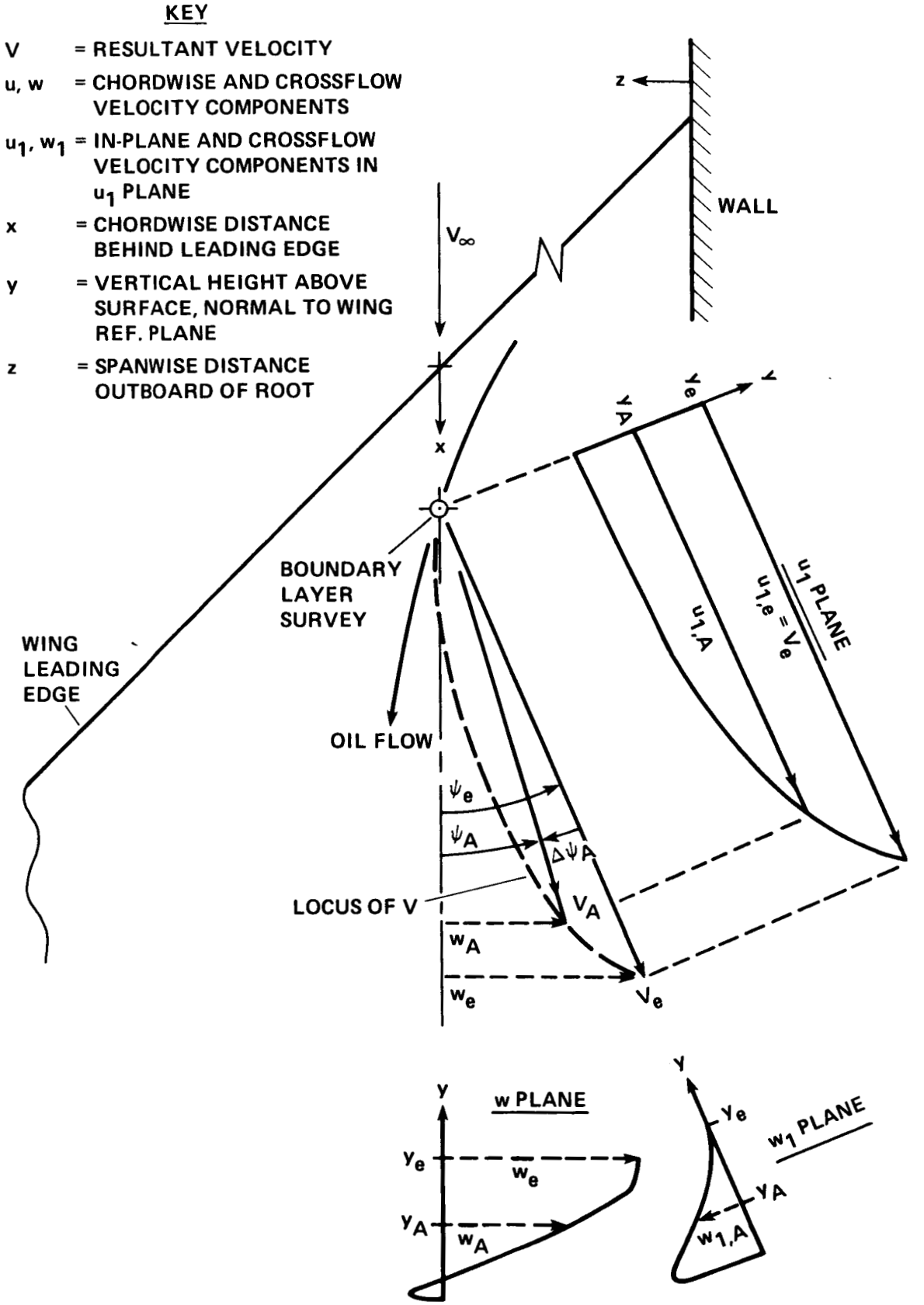
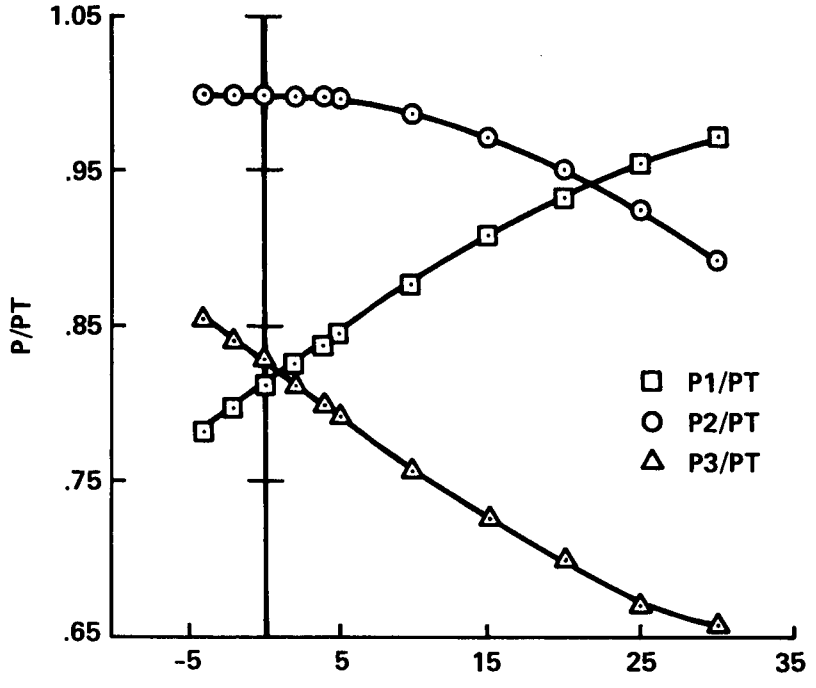
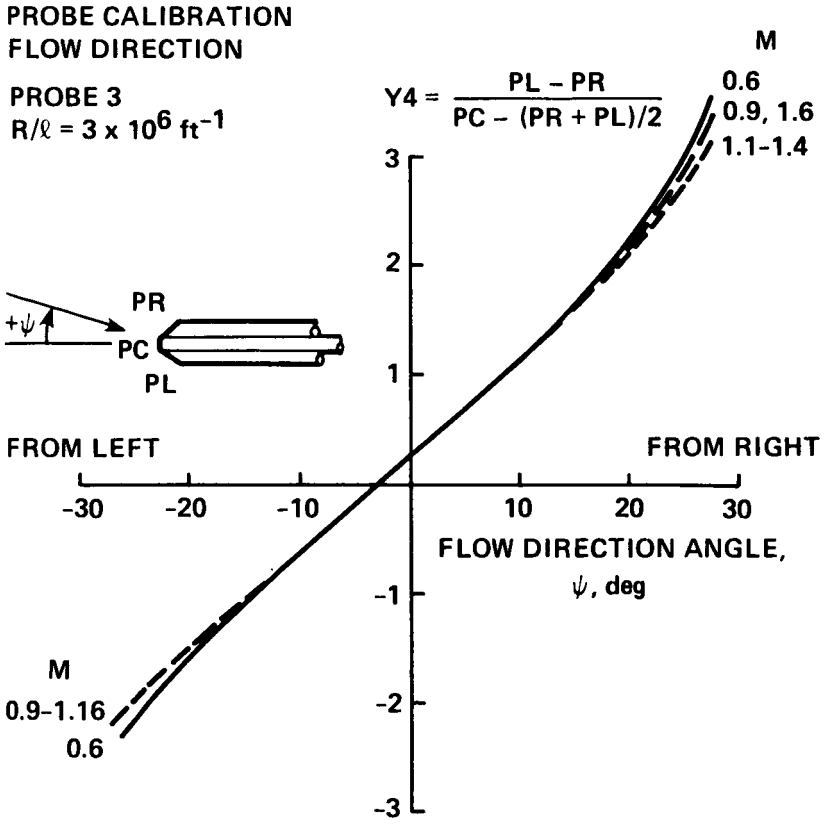


Figure 7.- Nomenclature for boundary-layer velocities and flow directions (see sample profiles, figs. 9 and 10).



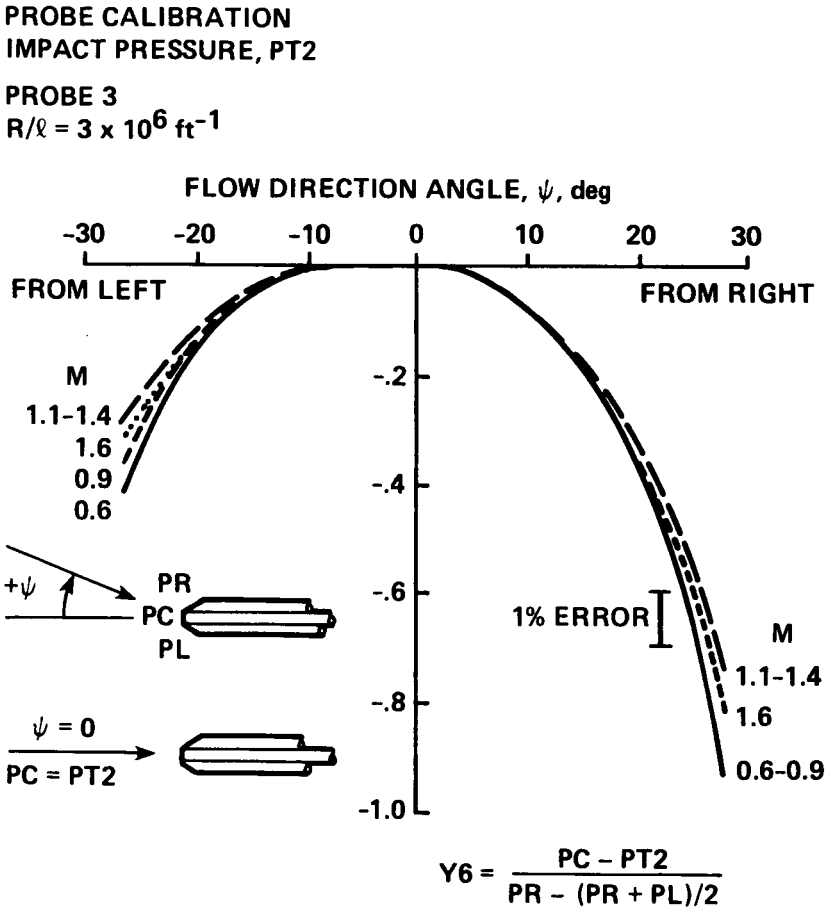
(a) Probe pressures vs flow-direction angle.

Figure 8.- Calibration curves for 3-hole flow-direction probe.



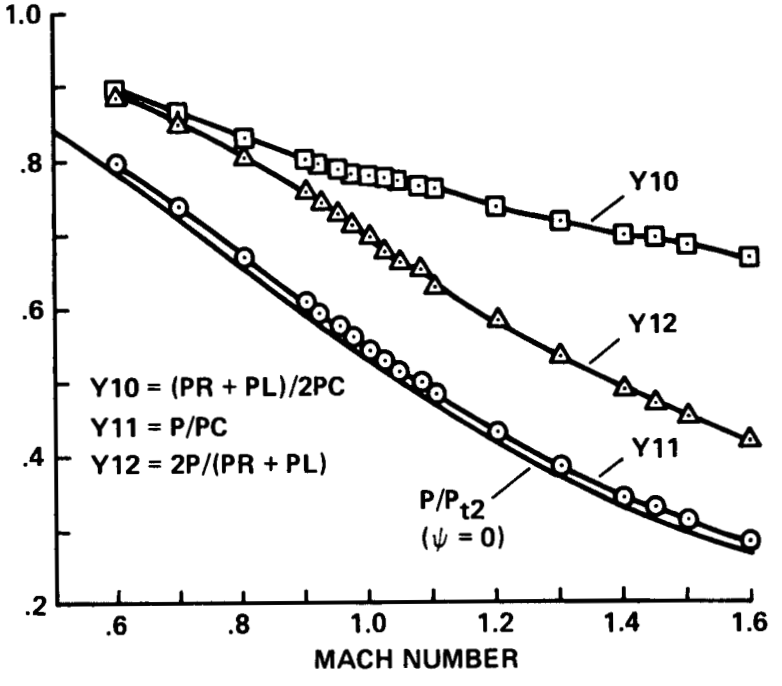
(b) Probe differential-pressure factor (Y4) vs flow-direction angle.

Figure 8.- Continued.



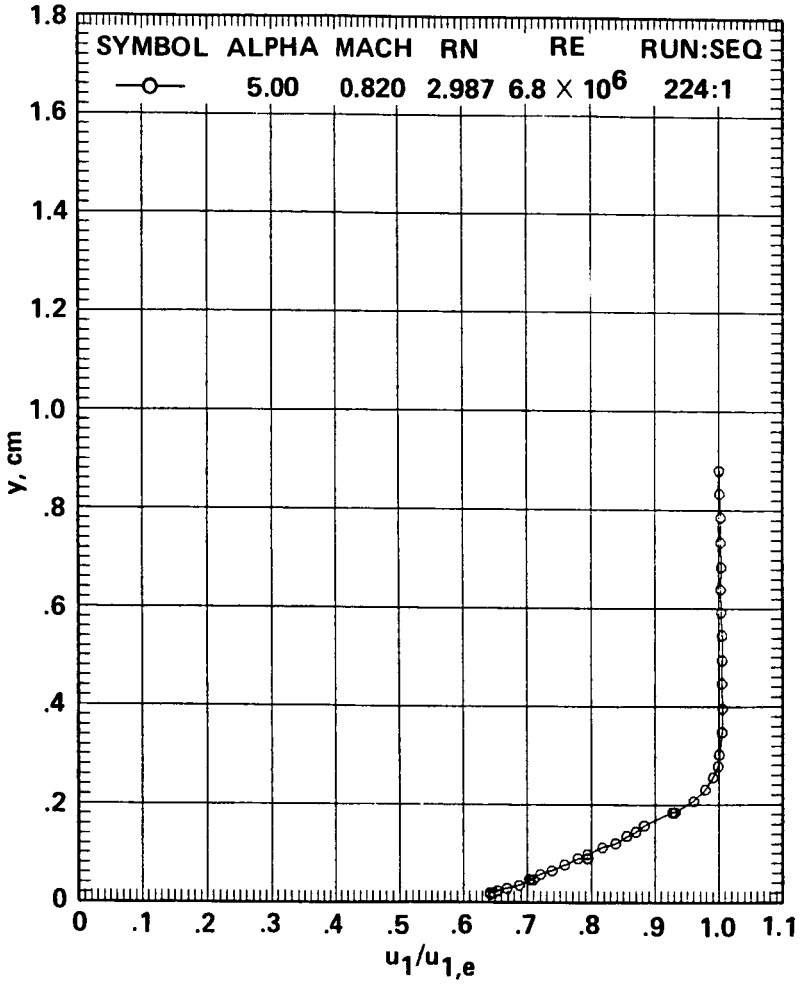
(c) Probe pitot-pressure factor (Y6) vs flow-direction angle.

Figure 8.- Continued.



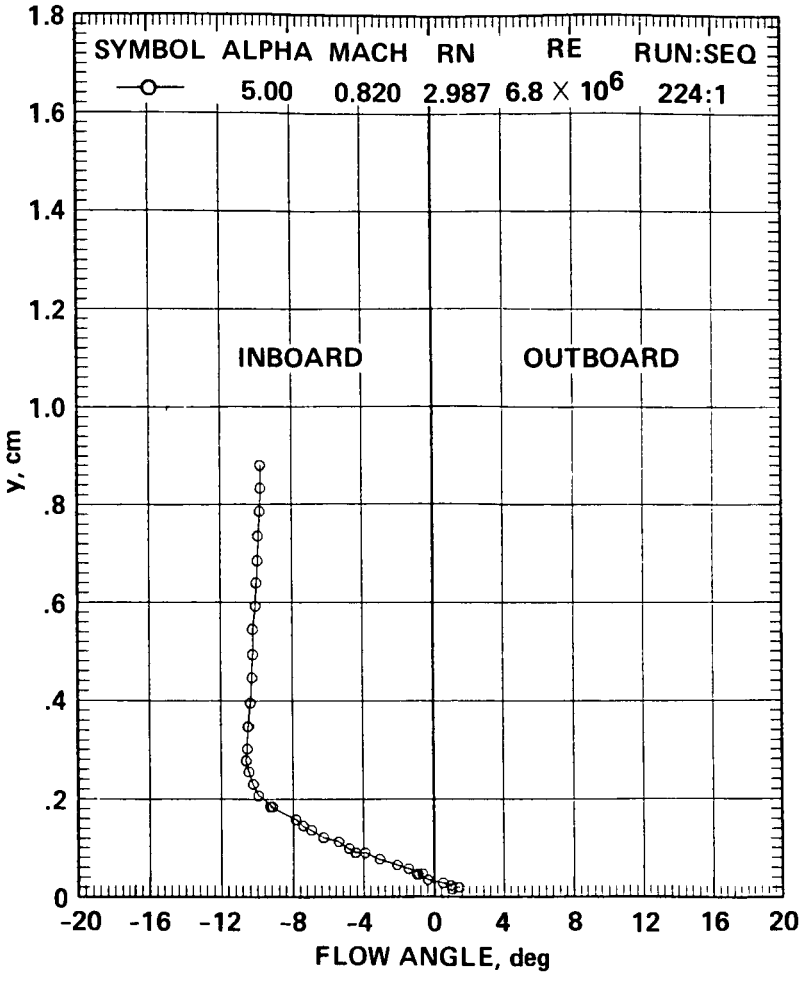
(d) Probe Mach number sensitivity at $\psi = 20°$.

Figure 8.- Continued.



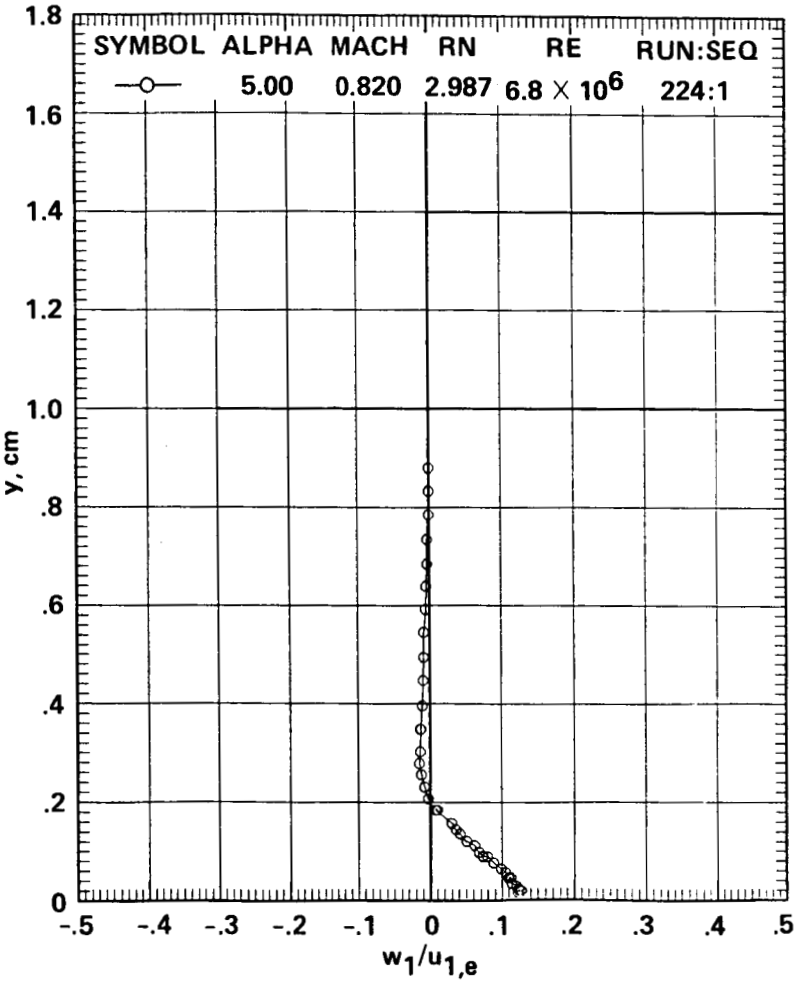
(a) Velocity profile.

Figure 9.- Sample plots of turbulent mean-velocity and flow-direction profiles from boundary-layer survey with 3-hole probe; M = 0.82, α = 5°, Re = 6.8×10^6, x/c = 0.218.



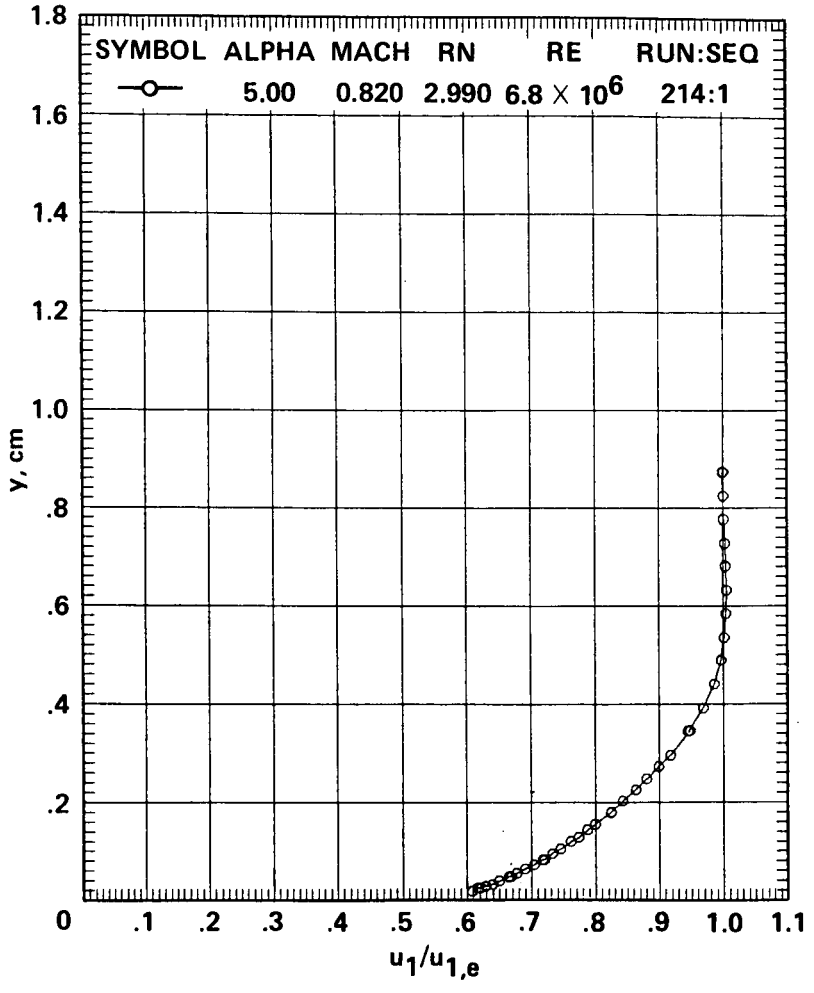
(b) Flow direction angle.

Figure 9.- Continued.



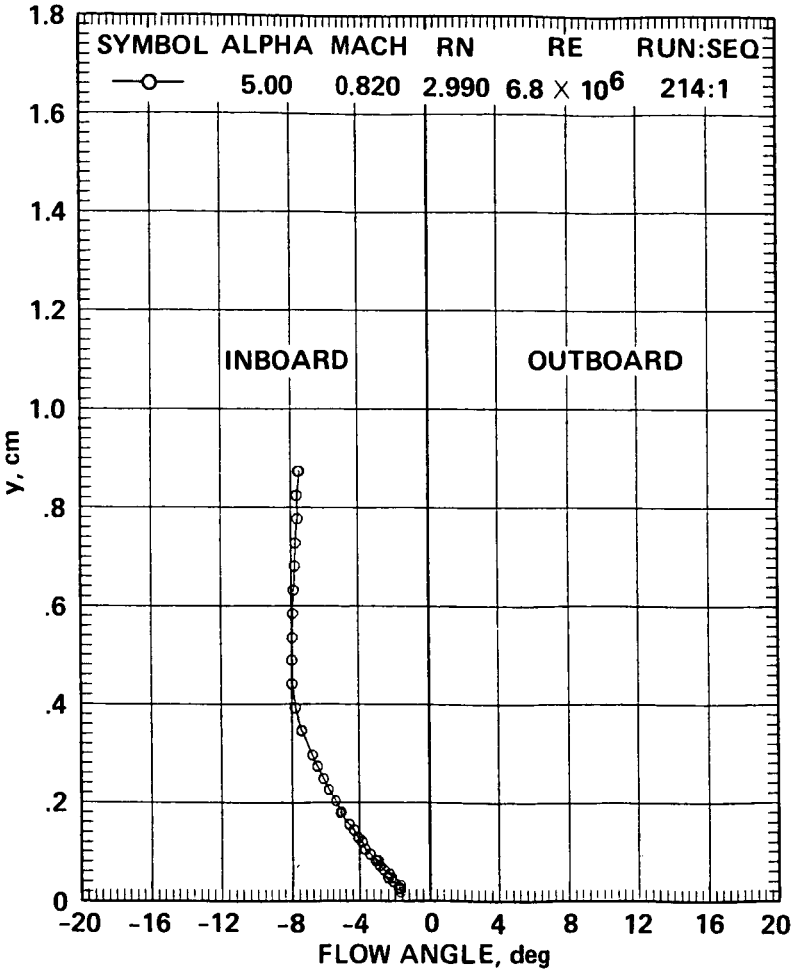
(c) Crossflow velocity component.

Figure 9.- Concluded.



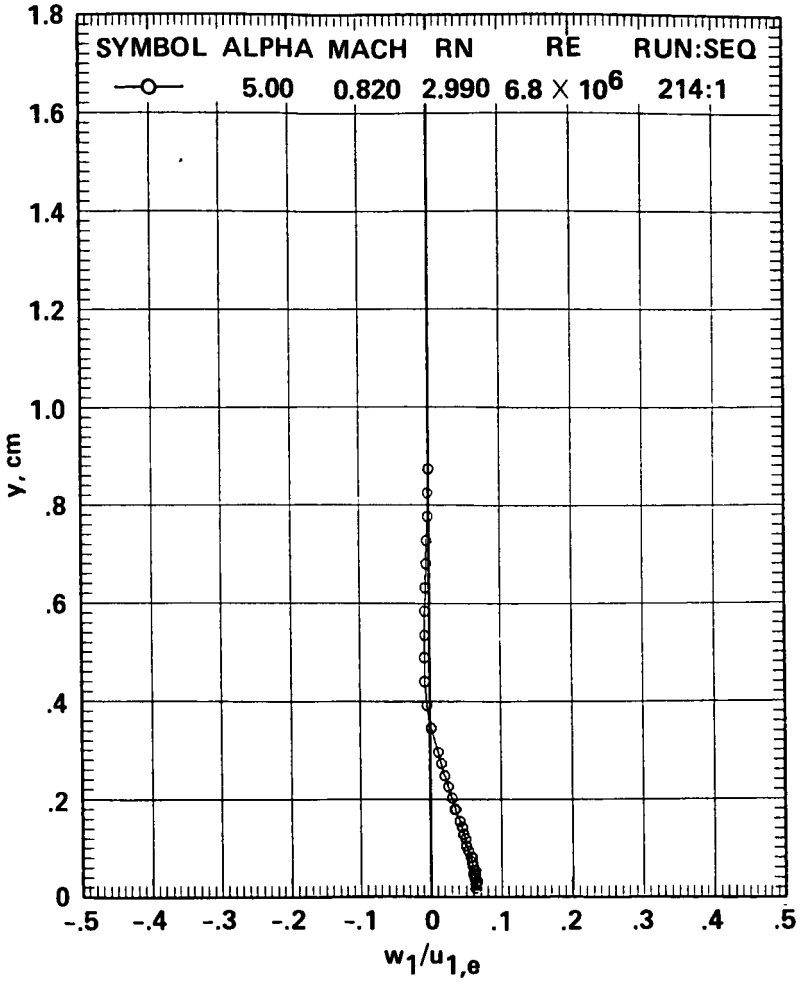
(a) Velocity profile.

Figure 10.- Sample plots of turbulent mean-velocity and flow-direction profiles from boundary-layer survey with 3-hole probe; M = 0.82, α = 5°, Re = 6.8×10^6, x/c = 0.421.



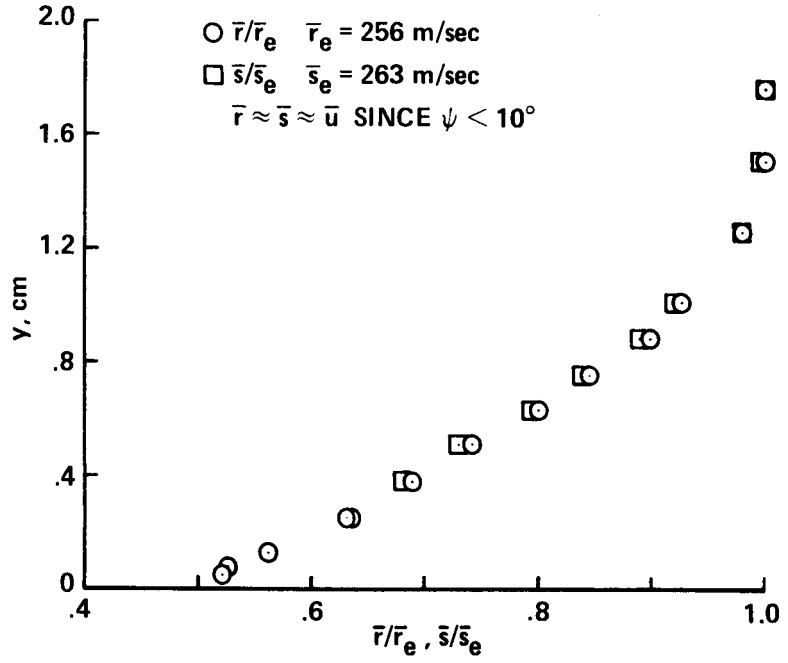
(b) Flow direction angle.

Figure 10.- Continued.



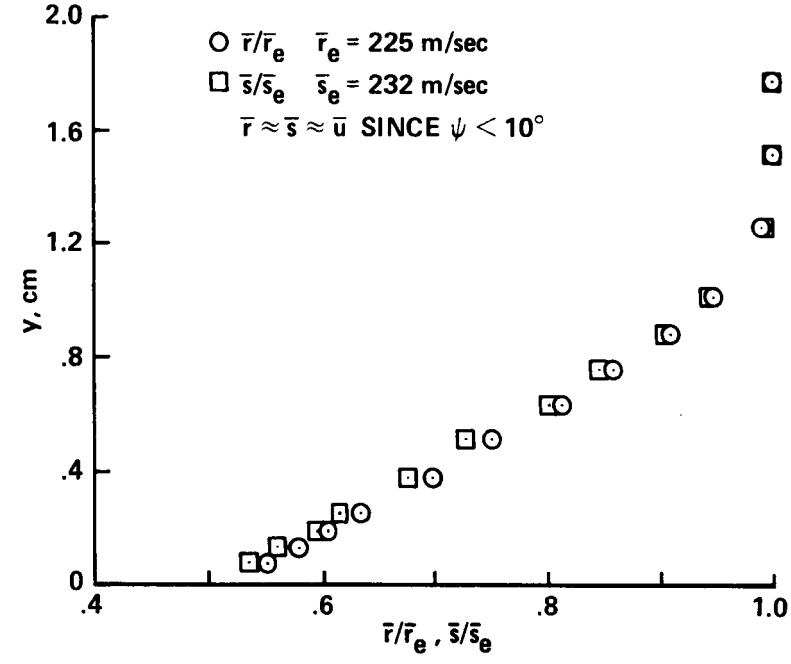
(c) Crossflow velocity component.

Figure 10.- Concluded.



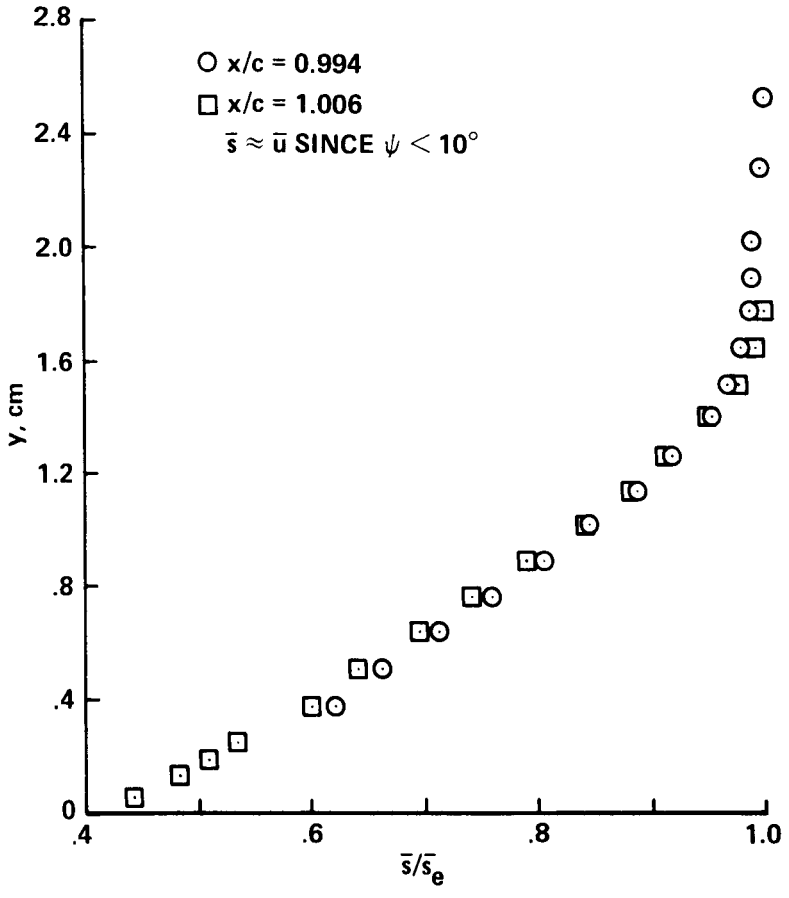
(a) M = 0.82, x/c = 0.90.

Figure 11.- Turbulent boundary-layer velocity surveys from laser velocimeter; α = 5°, Re = 6.8×10^6.



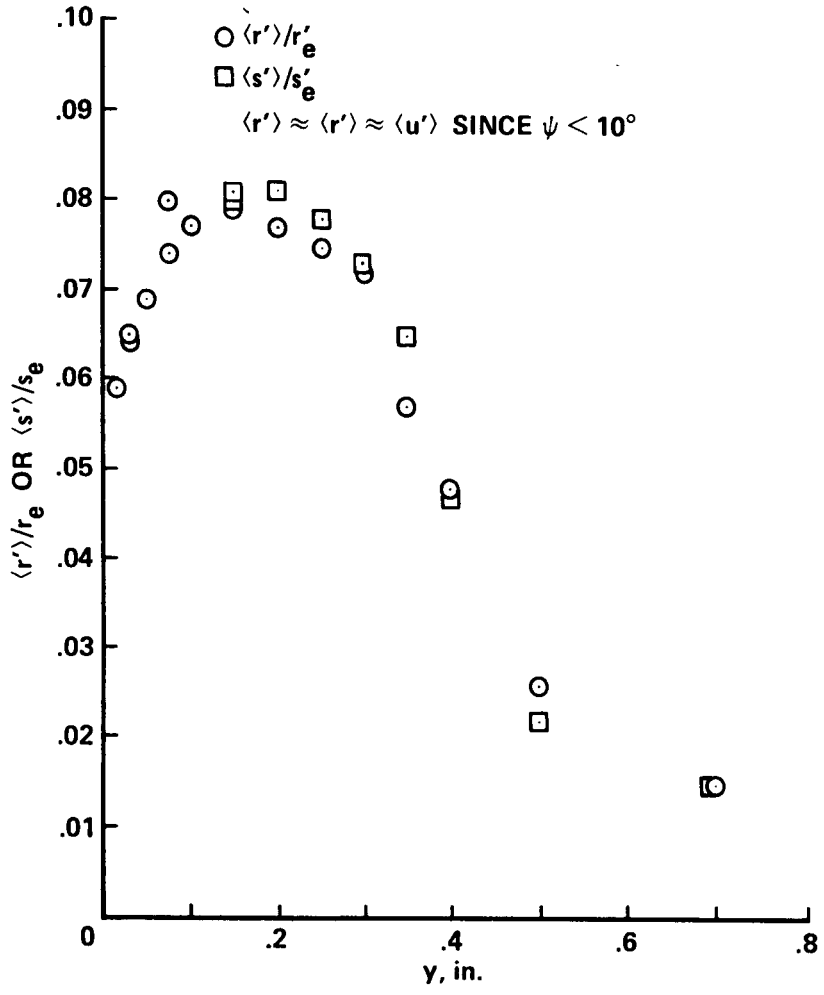
(b) M = 0.82, x/c = 1.0.

Figure 11.- Continued.



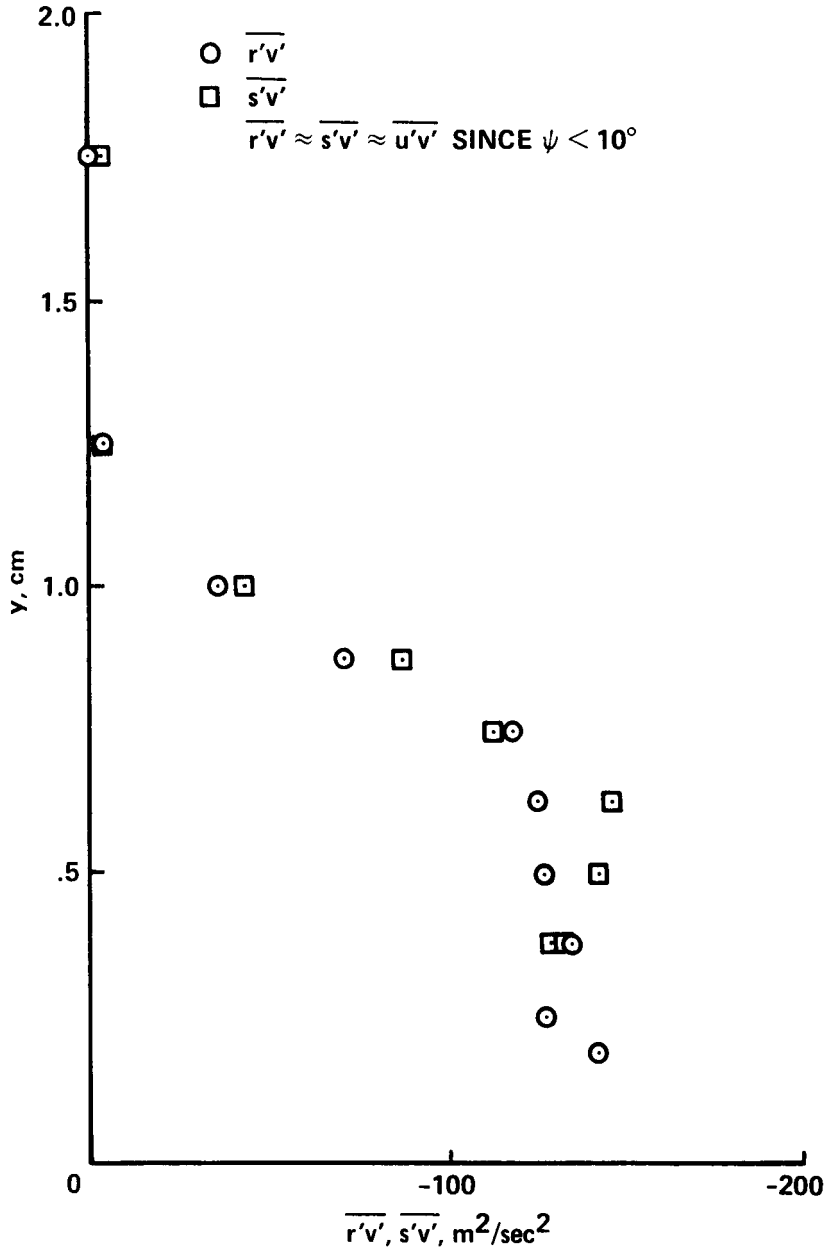
(c) M = 0.70, x/c = 0.90.

Figure 11.- Concluded.



(a) $\langle r' \rangle / r_e$ and $\langle s' \rangle / s_e$.

Figure 12.- Turbulent boundary-layer velocity-fluctuation surveys from laser velocimeter; M = 0.70, α = 5°, Re = 6.8×10^6, x/c = 0.90.



(b) $\overline{r'v'}$ and $\overline{s'v'}$.

Figure 12.- Concluded.

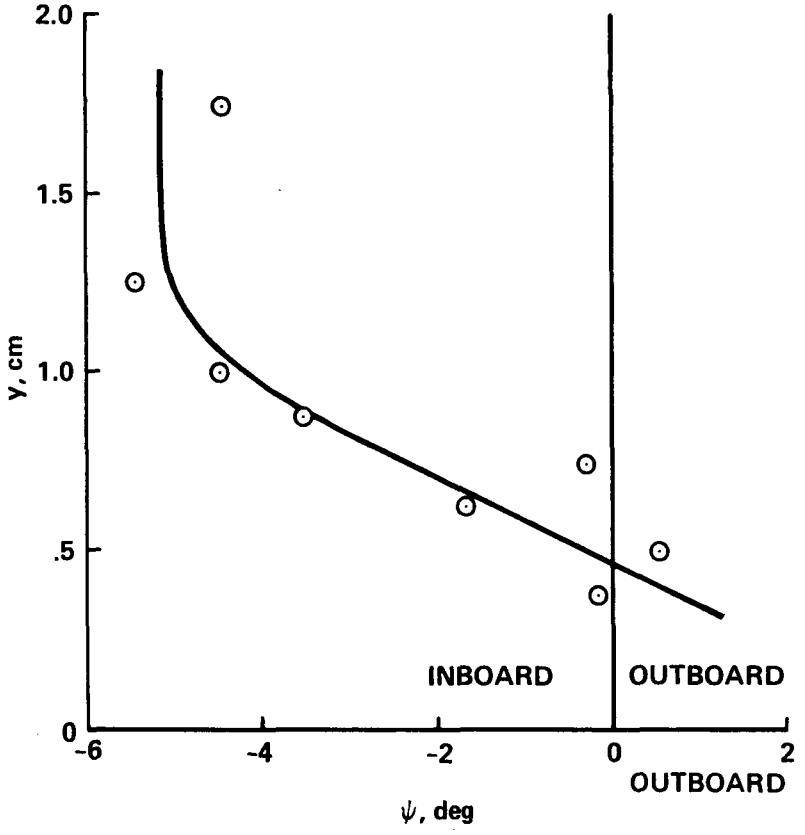


Figure 13.- Boundary-layer flow-direction angles from 3-D laser velocimeter; $M = 0.7$, $\alpha = 5°$, $Re = 6.8 \times 10^6$, $x/c = 0.90$.

RUN.SEQ
214.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.820	2.990	6.80	1526	981	543.2	478.9	461.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	106	45	0.344	1.056	444	1090	1081	1090	-7.6	0.1927	0.0178	0.0180	0.0360	0.0365	2.0	2.0	4.799E+02	4.864E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0208	865.6	964.8	873.3	753.6	0.0803	0.0000	-1.7	5.9	965	0.605	0.6115	0.6166	0.6083	-0.0182	0.0627	0.8775
0.010	0.025	0.0282	867.6	971.1	875.8	752.9	0.0824	0.0000	-1.7	5.9	971	0.614	0.6204	0.6255	0.6171	-0.0181	0.0639	0.8794
0.010	0.025	0.0282	869.5	972.9	876.8	752.3	0.0734	0.0000	-1.8	5.8	973	0.617	0.6233	0.6285	0.6201	-0.0195	0.0629	0.8800
0.010	0.025	0.0288	870.4	973.8	878.2	751.6	0.0789	0.0000	-1.7	5.9	974	0.620	0.6254	0.6307	0.6222	-0.0188	0.0639	0.8805
0.011	0.028	0.0325	869.9	978.1	877.5	750.6	0.0734	0.0000	-1.8	5.8	978	0.627	0.6322	0.6375	0.6290	-0.0197	0.0638	0.8820
0.013	0.032	0.0368	875.9	988.1	884.4	751.1	0.0794	0.0000	-1.7	5.9	988	0.638	0.6430	0.6484	0.6396	-0.0192	0.0658	0.8844
0.015	0.039	0.0449	878.9	995.6	893.9	750.4	0.0441	0.0000	-2.1	5.5	996	0.649	0.6525	0.6578	0.6496	-0.0243	0.0620	0.8865
0.019	0.048	0.0544	887.2	1008.7	889.8	749.9	0.0215	0.0000	-2.4	5.2	1009	0.665	0.6676	0.6729	0.6648	-0.0277	0.0606	0.8900
0.019	0.048	0.0546	892.3	1013.8	894.5	750.9	0.0186	0.0000	-2.4	5.2	1014	0.669	0.6715	0.6768	0.6687	-0.0282	0.0606	0.8909
0.019	0.048	0.0544	891.6	1014.0	895.9	753.1	0.0363	0.0000	-2.2	5.4	1014	0.666	0.6686	0.6740	0.6657	-0.0259	0.0626	0.8903
0.021	0.055	0.0624	895.8	1024.3	899.3	753.1	0.0275	0.0000	-2.3	5.3	1024	0.678	0.6794	0.6849	0.6765	-0.0274	0.0625	0.8929
0.025	0.064	0.0727	907.1	1038.3	906.6	753.6	-0.0042	0.0000	-2.6	4.9	1038	0.692	0.6929	0.6982	0.6903	-0.0322	0.0596	0.8961
0.028	0.072	0.0828	915.1	1051.6	911.9	753.1	-0.0231	0.0000	-2.8	4.7	1052	0.707	0.7066	0.7119	0.7042	-0.0353	0.0582	0.8996
0.033	0.083	0.0948	924.1	1066.5	917.5	753.6	-0.0448	0.0000	-3.1	4.5	1066	0.722	0.7199	0.7251	0.7176	-0.0390	0.0564	0.9030
0.033	0.083	0.0948	920.5	1066.3	915.8	753.2	-0.0322	0.0000	-2.9	4.6	1066	0.722	0.7202	0.7255	0.7178	-0.0373	0.0581	0.9031
0.032	0.082	0.0940	924.4	1069.3	919.8	753.9	-0.0316	0.0000	-2.9	4.6	1069	0.725	0.7220	0.7274	0.7197	-0.0373	0.0583	0.9036
0.037	0.095	0.1089	935.0	1083.5	923.8	754.6	-0.0725	0.0000	-3.4	4.2	1083	0.738	0.7339	0.7391	0.7320	-0.0436	0.0537	0.9068
0.041	0.105	0.1201	939.6	1095.9	923.3	753.0	-0.0991	0.0000	-3.7	3.9	1096	0.752	0.7468	0.7519	0.7451	-0.0481	0.0509	0.9103
0.047	0.120	0.1373	949.5	1112.6	929.5	751.2	-0.1155	0.0000	-3.8	3.7	1113	0.770	0.7630	0.7680	0.7614	-0.0515	0.0497	0.9148
0.051	0.129	0.1473	960.1	1127.4	935.7	751.1	-0.1358	-0.0002	-4.1	3.5	1127	0.784	0.7754	0.7802	0.7739	-0.0554	0.0474	0.9184
0.057	0.144	0.1646	966.8	1142.3	937.1	749.8	-0.1559	-0.0007	-4.3	3.3	1142	0.799	0.7886	0.7933	0.7873	-0.0595	0.0451	0.9223
0.061	0.155	0.1778	979.5	1158.1	944.4	749.5	-0.1792	-0.0011	-4.6	3.0	1158	0.814	0.8010	0.8055	0.7999	-0.0642	0.0421	0.9260
0.071	0.179	0.2053	1003.2	1189.6	954.9	748.6	-0.2296	-0.0022	-5.1	2.4	1190	0.841	0.8250	0.8289	0.8242	-0.0746	0.0350	0.9335
0.071	0.180	0.2062	1003.0	1191.0	955.7	748.8	-0.2235	-0.0021	-5.1	2.5	1191	0.842	0.8257	0.8297	0.8249	-0.0736	0.0360	0.9338
0.07.	0.180	0.2062	1004.3	1192.1	957.9	750.0	-0.2199	-0.0020	-5.0	2.5	1192	0.842	0.8251	0.8291	0.8243	-0.0730	0.0366	0.9336
0.060	0.203	0.2323	1022.6	1217.6	966.2	749.5	-0.2529	-0.0027	-5.4	2.2	1218	0.863	0.8432	0.8468	0.8426	-0.0802	0.0318	0.9395
0.069	0.226	0.2590	1042.8	1247.4	972.8	748.1	-0.2923	-0.0035	-5.9	1.7	1248	0.887	0.8641	0.8671	0.8637	-0.0890	0.0258	0.9465
0.098	0.243	0.2842	1069.8	1278.0	990.5	750.0	-0.3201	-0.0037	-6.2	1.4	1279	0.908	0.8809	0.8834	0.8806	-0.0957	0.0213	0.9524
0.108	0.273	0.3126	1091.4	1309.0	999.2	749.5	-0.3496	-0.0037	-6.5	1.0	1310	0.930	0.8995	0.9015	0.8993	-0.1031	0.0164	0.9592
0.117	0.296	0.3390	1109.1	1329.9	1008.2	747.7	-0.3757	-0.0037	-6.8	0.7	1341	0.953	0.9183	0.9198	0.9182	-0.1101	0.0119	0.9662

0.136	0.346	0.3959	1162.2	1400.2	1032.7	748.8	-0.4277	-0.0037	-7.4	0.1	1401	0.990	0.9484	0.9487	0.9464	-0.1236	0.0024	0.9781
0.136	0.346	0.3956	1162.2	1398.1	1032.9	749.7	-0.4302	-0.0037	-7.5	0.1	1399	0.988	0.9465	0.9467	0.9465	-0.1239	0.0019	0.9773
0.136	0.345	0.3947	1162.6	1398.1	1033.4	751.3	-0.4303	-0.0037	-7.5	0.1	1399	0.986	0.9450	0.9453	0.9450	-0.1237	0.0019	0.9767
0.154	0.392	0.4487	1200.2	1448.5	1052.4	752.2	-0.4588	-0.0037	-7.8	-0.2	1450	1.015	0.9684	0.9679	0.9684	-0.1323	-0.0037	0.9863
0.174	0.441	0.5046	1229.2	1488.4	1068.4	753.1	-0.4737	-0.0037	-8.0	-0.4	1490	1.037	0.9856	0.9847	0.9856	-0.1376	-0.0067	0.9937
0.193	0.490	0.5600	1244.4	1510.7	1079.4	751.5	-0.4732	-0.0037	-8.0	-0.4	1512	1.051	0.9967	0.9958	0.9966	-0.1391	-0.0067	0.9985
0.211	0.536	0.6128	1252.2	1521.0	1086.5	751.3	-0.4713	-0.0037	-7.9	-0.4	1522	1.057	1.0012	1.0003	1.0011	-0.1393	-0.0063	1.0005
0.230	0.585	0.6688	1255.1	1524.5	1090.0	749.5	-0.4688	-0.0037	-7.9	-0.3	1526	1.061	1.0042	1.0034	1.0041	-0.1393	-0.0058	1.0019
0.249	0.632	0.7233	1255.2	1524.5	1092.0	748.6	-0.4652	-0.0037	-7.9	-0.3	1526	1.062	1.0049	1.0042	1.0049	-0.1386	-0.0051	1.0022
0.268	0.681	0.7793	1252.9	1521.3	1093.2	748.6	-0.4586	-0.0037	-7.8	-0.2	1523	1.060	1.0036	1.0031	1.0036	-0.1371	-0.0037	1.0016
0.287	0.728	0.8330	1250.8	1519.2	1093.2	748.6	-0.4539	-0.0037	-7.7	-0.2	1520	1.059	1.0027	1.0023	1.0027	-0.1360	-0.0028	1.0012
0.306	0.777	0.8892	1246.9	1514.8	1094.1	748.6	-0.4439	-0.0037	-7.6	-0.0	1516	1.057	1.0008	1.0007	1.0008	-0.1337	-0.0008	1.0004
0.325	0.825	0.9440	1245.1	1513.2	1091.4	748.6	-0.4457	-0.0037	-7.6	-0.1	1514	1.056	1.0001	1.0000	1.0001	-0.1340	-0.0011	1.0001
0.344	0.874	0.9994	1242.3	1510.9	1093.2	748.6	-0.4346	-0.0037	-7.5	0.1	1512	1.055	0.9992	0.9993	0.9992	-0.1317	0.0011	0.9996
0.344	0.874	1.0000	1243.4	1511.1	1092.3	747.8	-0.4401	-0.0037	-7.6	0.0	1512	1.056	1.0000	1.0000	1.0000	-0.1329	0.0000	1.0000

WTSM1034 RESULTS MAY BE BAD.COMPUTED ON 05NOV82 12.35.PROGRAM CHANGE ON 14APR83 14.03.LAST WARNING.

RUN.SEQ
214.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.820	2.992	6.81	1527	981	543.5	479.0	462.5	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.343	1.062	444	1095	1086	1095	-7.5	0.1929	0.0186	0.0187	0.0368	0.0372	2.0	2.0	5.013E+02	5.060E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.014	0.0162	851.2	939.8	859.1	744.0	0.0930	0.0000	-1.5	6.0	940	0.587	0.5924	0.5973	0.5892	-0.0159	0.0617	0.8724
0.007	0.019	0.0217	856.5	952.6	864.8	744.9	0.0896	0.0000	-1.6	5.9	953	0.603	0.6073	0.6123	0.6041	-0.0168	0.0628	0.8755
0.007	0.019	0.0217	860.0	956.1	868.1	745.5	0.0878	0.0000	-1.6	5.9	956	0.607	0.6106	0.6156	0.6073	-0.0171	0.0628	0.8762
0.007	0.019	0.0217	850.7	949.1	858.9	743.7	0.0872	0.0000	-1.6	5.9	949	0.601	0.6049	0.6099	0.6017	-0.0170	0.0622	0.8750
0.010	0.025	0.0286	854.4	957.8	863.0	743.2	0.0866	0.0000	-1.6	5.9	958	0.613	0.6166	0.6217	0.6134	-0.0174	0.0633	0.8774
0.011	0.029	0.0332	865.9	971.8	872.9	743.0	0.0686	0.0000	-1.8	5.7	972	0.631	0.6336	0.6388	0.6305	-0.0205	0.0625	0.8811
0.014	0.036	0.0415	871.3	983.0	877.1	743.2	0.0534	0.0000	-2.0	5.5	983	0.645	0.6462	0.6514	0.6433	-0.0229	0.0618	0.8840
0.018	0.046	0.0525	874.7	996.0	878.4	742.5	0.0309	0.0000	-2.3	5.2	996	0.662	0.6616	0.6668	0.6588	-0.0263	0.0605	0.9875
0.018	0.046	0.0528	877.9	999.5	882.8	742.5	0.0415	0.0000	-2.1	5.4	999	0.666	0.6653	0.6706	0.6624	-0.0251	0.0621	0.8864
0.018	0.047	0.0533	883.0	1002.4	886.0	743.2	0.0256	0.0000	-2.3	5.2	1002	0.668	0.6675	0.6727	0.6648	-0.0272	0.0603	0.8889
0.022	0.055	0.0634	889.5	1017.8	892.4	744.9	0.0225	0.0000	-2.3	5.2	1018	0.683	0.6811	0.6864	0.6783	-0.0281	0.0612	0.8922
0.026	0.065	0.0749	897.3	1031.3	895.9	744.8	-0.0101	0.0000	-2.7	4.8	1031	0.699	0.6949	0.7001	0.6924	-0.0330	0.0581	0.8956
0.030	0.075	0.0864	904.3	1045.3	902.3	744.4	-0.0144	0.0000	-2.7	4.8	1045	0.714	0.7089	0.7142	0.7065	-0.0343	0.0587	0.8992
0.033	0.084	0.0968	919.3	1063.7	912.5	746.0	-0.0459	0.0000	-3.1	4.4	1064	0.730	0.7239	0.7291	0.7218	-0.0393	0.0557	0.9031
0.033	0.084	0.0959	914.4	1063.3	910.6	746.7	-0.0251	0.0000	-2.9	4.6	1063	0.729	0.7227	0.7280	0.7203	-0.0364	0.0584	0.9028
0.033	0.083	0.0953	923.7	1068.0	917.4	750.7	-0.0427	0.0000	-3.1	4.4	1068	0.728	0.7218	0.7270	0.7196	-0.0388	0.0559	0.9026
0.038	0.097	0.1109	929.4	1079.2	920.1	751.9	-0.0601	0.0000	-3.2	4.3	1079	0.737	0.7303	0.7354	0.7283	-0.0416	0.0542	0.9048
0.042	0.106	0.1215	941.7	1096.9	926.3	751.9	-0.0948	0.0000	-3.6	3.9	1097	0.755	0.7457	0.7506	0.7440	-0.0474	0.0505	0.9090
0.047	0.121	0.1382	953.7	1114.4	933.4	754.4	-0.1192	0.0000	-3.9	3.6	1114	0.768	0.7573	0.7621	0.7558	-0.0516	0.0479	0.9123
0.052	0.131	0.1506	960.4	1128.2	937.1	753.9	-0.1302	-0.0001	-4.0	3.5	1128	0.781	0.7691	0.7739	0.7677	-0.0541	0.0470	0.9157
0.057	0.144	0.1656	968.2	1140.5	940.3	751.4	-0.1500	-0.0005	-4.2	3.3	1141	0.796	0.7817	0.7864	0.7805	-0.0581	0.0447	0.9194
0.061	0.156	0.1791	978.4	1156.7	943.8	748.6	-0.1771	-0.0011	-4.5	3.0	1157	0.814	0.7975	0.8018	0.7964	-0.0636	0.0412	0.9242
0.070	0.179	0.2053	994.2	1183.5	950.4	746.1	-0.2074	-0.0017	-4.9	2.6	1184	0.840	0.8197	0.8238	0.8188	-0.0704	0.0374	0.9311
0.071	0.180	0.2067	995.6	1185.2	950.4	744.0	-0.2130	-0.0018	-4.9	2.6	1186	0.844	0.8233	0.8273	0.8225	-0.0716	0.0366	0.9323
0.071	0.179	0.2058	997.7	1186.1	951.4	744.3	-0.2187	-0.0020	-5.0	2.5	1187	0.844	0.8235	0.8275	0.8228	-0.0726	0.0357	0.9324
0.080	0.204	0.2340	1017.3	1213.8	960.8	743.1	-0.2513	-0.0026	-5.4	2.1	1214	0.868	0.8437	0.8472	0.8432	-0.0799	0.0311	0.9390
0.089	0.226	0.2596	1040.8	1243.7	972.3	742.5	-0.2887	-0.0034	-5.8	1.7	1244	0.892	0.8636	0.8666	0.8632	-0.0883	0.0255	0.9458
0.099	0.251	0.2878	1063.0	1275.7	982.9	742.5	-0.3169	-0.0037	-6.1	1.4	1277	0.915	0.8831	0.8856	0.8828	-0.0953	0.0209	0.9527
0.108	0.275	0.3155	1092.7	1309.4	998.7	745.0	-0.3563	-0.0037	-6.6	0.9	1310	0.936	0.9000	0.9018	0.8999	-0.1013	0.0141	0.9590
0.112	0.299	0.3434	1118.8	1343.2	1011.4	746.1	-0.3860	-0.0037	-6.9	0.6	1344	0.957	0.9175	0.9186	0.9174	-0.1119	0.0089	0.9656

0.137	0.348	0.3986	1161.8	1400.9	1032.5	747.7	-0.4257	-0.0037	-7.4	0.1	1402	0.992	0.9455	0.9457	0.9455	-0.1229	0.0016	0.9767
0.137	0.348	0.3989	1161.1	1400.0	1031.3	746.8	-0.4273	-0.0037	-7.4	0.1	1401	0.992	0.9459	0.9460	0.9459	-0.1232	0.0013	0.9768
0.137	0.348	0.3986	1162.5	1398.5	1033.9	747.2	-0.4283	-0.0037	-7.4	0.1	1400	0.991	0.9447	0.9449	0.9447	-0.1233	0.0011	0.9764
0.155	0.394	0.4516	1199.7	1450.8	1051.6	747.0	-0.4556	-0.0037	-7.7	-0.2	1452	1.023	0.9697	0.9692	0.9697	-0.1319	-0.0042	0.9867
0.174	0.442	0.5074	1229.4	1490.3	1068.3	747.7	-0.4719	-0.0037	-7.9	-0.4	1492	1.044	0.9867	0.9857	0.9866	-0.1374	-0.0075	0.9941
0.193	0.490	0.5621	1242.8	1511.3	1078.5	745.6	-0.4684	-0.0037	-7.9	-0.4	1513	1.058	0.9975	0.9966	0.9975	-0.1382	-0.0069	0.9989
0.213	0.540	0.6196	1251.6	1520.7	1085.4	744.7	-0.4719	-0.0037	-7.9	-0.4	1522	1.064	1.0022	1.0011	1.0021	-0.1396	-0.0076	1.0010
0.231	0.586	0.6723	1253.9	1523.0	1089.2	745.0	-0.4688	-0.0037	-7.9	-0.4	1524	1.065	1.0028	1.0019	1.0028	-0.1390	-0.0070	1.0013
0.250	0.634	0.7278	1252.6	1523.2	1090.9	742.9	-0.4671	-0.0037	-7.9	-0.4	1524	1.068	1.0047	1.0038	1.0047	-0.1390	-0.0067	1.0021
0.269	0.682	0.7825	1253.0	1521.6	1091.5	743.3	-0.4625	-0.0037	-7.8	-0.3	1523	1.066	1.0037	1.0030	1.0037	-0.1379	-0.0058	1.0017
0.287	0.730	0.8371	1248.8	1517.2	1093.2	743.8	-0.4494	-0.0037	-7.7	-0.2	1518	1.063	1.0014	1.0010	1.0014	-0.1349	-0.0031	1.0007
0.305	0.775	0.8889	1246.3	1514.3	1093.1	744.9	-0.4447	-0.0037	-7.6	-0.1	1516	1.061	0.9994	0.9991	0.9994	-0.1337	-0.0022	0.9997
0.325	0.826	0.9476	1244.0	1512.7	1090.0	743.3	-0.4454	-0.0037	-7.6	-0.1	1514	1.062	1.0001	0.9998	1.0001	-0.1339	-0.0023	1.0000
0.343	0.872	1.0000	1241.7	1510.1	1091.5	742.9	-0.4375	-0.0037	-7.5	-0.0	1511	1.061	0.9992	0.9992	0.9992	-0.1322	-0.0007	0.9997
0.343	0.872	1.0000	1241.6	1510.1	1092.7	742.0	-0.4341	-0.0037	-7.5	0.0	1511	1.062	1.0000	1.0000	1.0000	-0.1316	0.0000	1.0000

RUN-SEQ
214.4

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	2....	6.80	1526	981	543.5	479.0	462.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.341	1.066	443	1099	1090	1099	-7.6	0.2086	0.0191	0.0193	0.0372	0.0376	1.9	1.9	5.165E+02	5.218E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.004	0.011	0.0123	845.3	926.3	853.5	745.6	[illegible]1066	0.0000	-1.3	6.2	926	0.566	0.5698	0.5747	0.5664-0.0135		0.0620	0.8669
0.005	0.014	0.0161	849.9	938.2	858.6	746.9	[illegible]1042	0.0000	-1.4	6.2	938	0.580	0.5837	0.5887	0.5803-0.0142		0.0632	0.8697
0.005	0.014	0.0161	851.6	939.8	860.4	746.9	0.1045	0.0000	-1.4	6.2	940	0.582	0.5858	0.5908	0.5824-0.0142		0.0634	0.8701
0.006	0.014	0.0163	848.1	937.7	856.3	746.5	0.0961	0.0000	-1.5	6.1	938	0.580	0.5836	0.5886	0.5803-0.0153		0.0621	0.8697
0.008	0.020	0.0230	854.3	949.8	862.5	745.6	0.0901	0.0000	-1.6	6.0	950	0.588	0.6007	0.6057	0.5973-0.0165		0.0631	0.8732
0.010	0.025	0.0288	866.6	967.5	874.0	746.9	0.0761	0.0000	-1.7	5.9	967	0.619	0.6204	0.6256	0.6172-0.0190		0.0633	0.8774
0.012	0.032	0.0366	871.0	975.9	875.4	746.9	0.0428	0.0000	-2.1	5.5	976	0.630	0.6303	0.6354	0.6274-0.0236		0.0600	0.8795
0.016	0.041	0.0479	881.3	993.7	885.3	748.3	0.0369	0.0000	-2.2	5.4	994	0.650	0.6484	0.6536	0.6455-0.0250		0.0610	0.8836
0.016	0.041	0.0479	877.2	993.0	882.0	747.9	0.0420	0.0000	-2.1	5.5	993	0.649	0.6481	0.6534	0.6452-0.0244		0.0616	0.8836
0.016	0.041	0.0479	878.3	993.5	882.0	749.2	0.0327	0.0000	-2.2	5.4	994	0.648	0.6469	0.6521	0.6441-0.0255		0.0604	0.8833
0.020	0.050	0.0581	896.9	1009.8	889.9	748.3	0.0249	0.0000	-2.3	5.3	1010	0.669	0.6657	0.6711	0.6629-0.0272		0.0612	0.8877
0.024	0.060	0.0697	893.4	1024.3	893.5	746.9	0.0003	0.0000	-2.6	5.0	1024	0.687	0.6827	0.6880	0.6801-0.0311		0.0596	0.8918
0.027	0.069	0.0793	901.0	1037.6	900.2	746.3	-0.0060	0.0000	-2.7	4.9	1038	0.703	0.6966	0.7020	0.6940-0.0326		0.0599	0.8953
0.031	0.078	0.0897	912.5	1054.9	909.4	746.9	-0.0214	0.0000	-2.8	4.8	1055	0.720	0.7123	0.7177	0.7098-0.0354		0.0592	0.8993
0.030	0.077	0.0894	908.8	1053.0	903.7	745.3	-0.0344	0.0000	-3.0	4.6	1053	0.720	0.7126	0.7179	0.7103-0.0372		0.0575	0.8994
0.030	0.077	0.0885	909.6	1053.0	904.9	740.1	-0.0325	0.0000	-2.9	4.6	1053	0.728	0.7194	0.7249	0.7171-0.0373		0.0583	0.9012
0.035	0.089	0.1033	918.8	1067.2	909.5	744.0	-0.0609	0.0000	-3.2	4.3	1067	0.740	0.7298	0.7350	0.7277-0.0417		0.0553	0.9040
0.040	0.102	0.1175	926.4	1083.3	914.8	742.0	-0.0713	0.0000	-3.4	4.2	1083	0.756	0.7439	0.7491	0.7418-0.0440		0.0549	0.9078
0.044	0.113	0.1303	936.1	1096.7	919.2	741.8	-0.0998	0.0000	-3.7	3.9	1097	0.769	0.7555	0.7606	0.7537-0.0487		0.0517	0.9111
0.049	0.123	0.1425	948.8	1117.0	926.8	742.4	-0.1226	0.0000	-3.9	3.7	1117	0.787	0.7714	0.7764	0.7698-0.0531		0.0495	0.9157
0.055	0.139	0.1610	962.0	1134.2	933.9	741.8	-0.1511	-0.0006	-4.2	3.4	1134	0.803	0.7855	0.7902	0.7841-0.0585		0.0460	0.9199
0.059	0.149	0.1720	973.0	1149.9	940.4	744.1	-0.1684	-0.0009	-4.4	3.2	1150	0.814	0.7947	0.7994	0.7935-0.0620		0.0438	0.9228
0.068	0.173	0.2001	994.7	1180.5	950.7	744.1	-0.2116	-0.0018	-4.9	2.7	1181	0.840	0.8170	0.8212	0.8161-0.0709		0.0379	0.9297
0.068	0.173	0.2004	994.5	1183.0	949.5	744.8	-0.2135	-0.0019	-5.0	2.6	1183	0.841	0.8179	0.8221	0.8171-0.0713		0.0377	0.9300
0.068	0.173	0.2001	996.4	1183.1	953.4	746.8	-0.2069	-0.0017	-4.9	2.7	1184	0.838	0.8159	0.8201	0.8150-0.0700		0.0386	0.9294
0.077	0.195	0.2254	1013.6	1206.2	959.7	744.8	-0.2452	-0.0025	-5.3	2.3	1207	0.860	0.8339	0.8377	0.8333-0.0780		0.0331	0.9353
0.087	0.222	0.2564	1037.6	1239.5	971.4	744.3	-0.2816	-0.0033	-5.7	1.9	1240	0.886	0.8562	0.8594	0.8557-0.0863		0.0277	0.9428
0.096	0.244	0.2819	1057.9	1267.5	982.0	744.7	-0.3064	-0.0037	-6.0	1.6	1268	0.906	0.8730	0.8759	0.8727-0.0924		0.0239	0.9487
0.106	0.268	0.3097	1082.4	1300.7	992.3	743.8	-0.3422	-0.0037	-6.4	1.2	1302	0.931	0.8933	0.8955	0.8931-0.1010		0.0180	0.9561
0.115	0.293	0.3381	1110.5	1336.2	1006.8	745.0	-0.3735	-0.0037	-6.8	0.8	1337	0.954	0.9117	0.9133	0.9116-0.1089		0.0126	0.9630

0.134	0.340	0.3929	1153.9	1391.6	1029.2	743.6	-0.4159	-0.0037	-7.3	0.3	1393	0.991	0.9414	0.9421	0.9414	-0.1205	0.0050	0.9748
0.134	0.340	0.3929	1155.5	1392.4	1029.2	744.3	-0.4211	-0.0037	-7.3	0.2	1394	0.991	0.9412	0.9418	0.9412	-0.1215	0.0040	0.9747
0.1[illegible]	0.340	0.3929	1154.6	1394.0	1028.8	744.3	-0.4162	-0.0037	-7.3	0.3	1395	0.992	0.9420	0.9427	0.9420	-0.1206	0.0049	0.9750
0.151	0.384	0.4472	1194.3	1442.5	1048.4	744.1	-0.4543	-0.0037	-7.7	-0.1	1444	1.02[illegible]	0.9652	0.9648	0.9652	-0.1310	-0.0024	0.9847
0.171	0.434	0.5019	1224.3	1484.4	1063.7	742.9	-0.4720	-0.0037	-7.[illegible]	-0.3	1486	1.046	0.9849	0.9841	0.9849	-0.1372	-0.0059	0.9933
0.190	0.482	0.5567	1242.0	1507.2	1076.8	743.8	-0.4749	-0.0037	-8.0	-0.4	1508	1.058	0.9939	0.9930	0.9939	-0.1391	-0.0066	0.9973
0.209	0.530	0.6124	1249.9	1519.2	1084.0	743.6	-0.4709	-0.0037	-7.9	-0.3	1521	1.065	0.9991	0.9983	0.9991	-0.1390	-0.0058	0.9996
0.228	0.579	0.6695	1253.8	1522.4	1088.1	742.5	-0.4714	-0.0037	-7.9	-0.3	1524	1.068	1.0013	1.0005	1.0013	-0.1394	-0.0059	1.0006
0.246	0.625	0.7220	1254.3	1522.9	1089.8	742.5	-0.4687	-0.0037	-7.9	-0.3	1524	1.068	1.0015	1.0008	1.0015	-0.1389	-0.0054	1.0007
0.266	0.675	0.7797	1253.2	1521.9	1089.7	740.2	-0.4668	-0.0037	-7.9	-0.3	1523	1.070	1.0030	1.0024	1.0030	-0.1387	-0.0050	1.0014
0.284	0.722	0.8348	1250.9	1519.4	1090.9	739.3	-0.4593	-0.0037	-7.8	-0.2	1521	1.070	1.0028	1.0023	1.0028	-0.1371	-0.0035	1.0013
0.302	0.768	0.8872	1248.1	1516.2	1090.7	738.3	-0.4539	-0.0037	-7.7	-0.1	1517	1.069	1.0023	1.0020	1.0023	-0.1360	-0.0024	1.0011
0.322	0.817	0.9446	1244.6	1512.9	1090.2	738.3	-0.4469	-0.0037	-7.6	-0.1	1514	1.067	1.0010	1.0008	1.0010	-0.1344	-0.0010	1.0004
0.341	0.865	1.0000	1242.0	1510.0	1091.1	738.3	-0.4392	-0.0037	-7.6	0.0	1511	1.066	0.9998	0.9999	0.9998	-0.1327	0.0006	0.9999
0.341	0.865	1.0000	1242.0	1510.2	1089.7	738.1	-0.4422	-0.0037	-7.6	0.0	1511	1.066	1.0000	1.0000	1.0000	-0.1333	0.0000	1.0000

RUN.SEQ
215.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	4.352	9.90	2239	143F	516.8	481.9	678.3	5.00

CONF	N	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	106	45	0.340	1.074	434	1109	1099	1109	-7.6	0.2090	0.0157	0.0192	0.0360	0.0368	1.9	1.9	7.420E+02	7.603E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.004	0.011	0.0123	1223.7	1364.9	1244.0	1055.2	0.1548	0.0000	-0.8	6.8	1365	0.618	0.6149	0.6204	0.6105-0.0036		0.0733	0.8745
0.006	0.014	0.0167	1227.6	1384.2	1253.8	1054.5	0.1822	0.0000	-0.6	7.1	1384	0.636	0.6316	0.6372	0.6268-0.0062		0.0778	0.8782
0.006	0.015	0.0169	1226.2	1383.5	1250.2	1052.8	0.1653	0.0000	-0.7	6.9	1383	0.637	0.6329	0.6385	0.6282-0.0079		0.0764	0.8785
0.006	0.015	0.0169	1227.6	1383.7	1251.8	1052.2	0.1681	0.0000	-0.7	7.0	1384	0.638	0.6336	0.6392	0.6289-0.0076		0.0767	0.8787
0.007	0.018	0.0213	1236.8	1397.2	1258.7	1051.5	0.1468	0.0000	-0.9	6.8	1397	0.650	0.6450	0.6507	0.6405-0.0098		0.0761	0.8813
0.010	0.025	0.0286	1253.7	1418.5	1272.7	1054.0	0.1225	0.0000	-1.1	6.5	1418	0.665	0.6587	0.6645	0.6545-0.0133		0.0745	0.8845
0.011	0.028	0.0329	1262.3	1432.6	1278.0	1058.8	0.0966	0.0000	-1.5	6.2	1433	0.672	0.6645	0.6702	0.6606-0.0173		0.0713	0.8859
0.015	0.039	0.0451	1277.0	1463.2	1299.3	1061.1	0.1274	0.0000	-1.1	6.6	1463	0.693	0.6841	0.6901	0.6796-0.0131		0.0781	0.8907
0.015	0.039	0.0454	1277.3	1462.9	1294.2	1061.4	0.0949	0.0000	-1.5	6.1	1463	0.693	0.6835	0.6894	0.6796-0.0180		0.0731	0.8905
0.015	0.039	0.0454	1276.5	1463.2	1296.6	1063.2	0.1142	0.0000	-1.3	6.4	1463	0.691	0.6821	0.6880	0.6778-0.0150		0.0759	0.8902
0.019	0.048	0.0555	1284.9	1483.1	1301.2	1062.3	0.0859	0.0000	-1.6	6.0	1483	0.707	0.6965	0.7024	0.6926-0.0198		0.0731	0.8938
0.023	0.057	0.0663	1298.3	1503.4	1315.0	1063.7	0.0851	0.0000	-1.6	6.0	1503	0.721	0.7086	0.7146	0.7047-0.0203		0.0742	0.8970
0.027	0.068	0.0782	1297.1	1517.9	1310.8	1062.3	0.0641	0.0000	-1.9	5.7	1518	0.733	0.7191	0.7252	0.7155-0.0240		0.0720	0.8996
0.030	0.076	0.0883	1324.9	1548.6	1333.8	1063.2	0.0406	0.0000	-2.2	5.5	1549	0.753	0.7372	0.7432	0.7338-0.0279		0.0705	0.9047
0.030	0.077	0.0886	1317.7	1545.4	1329.2	1064.6	0.0519	0.0000	-2.0	5.6	1545	0.749	0.7340	0.7401	0.7305-0.0262		0.0718	0.9038
0.029	0.074	0.0857	1324.2	1547.9	1330.6	1057.0	0.0289	0.0000	-2.3	5.4	1548	0.759	0.7421	0.7482	0.7389-0.0298		0.0693	0.9061
0.035	0.088	0.1023	1334.5	1568.9	1342.5	1061.8	0.0348	0.0000	-2.2	5.4	1569	0.768	0.7504	0.7565	0.7470-0.0292		0.0709	0.9084
0.038	0.097	0.1119	1346.3	1585.7	1344.4	1063.0	-0.0077	0.0000	2.7	5.0	1586	0.778	0.7589	0.7649	0.7561-0.0357		0.0657	0.9109
0.044	0.113	0.1307	1362.1	1610.3	1357.7	1064.8	-0.0176	0.0000	-2.8	4.9	1610	0.792	0.7711	0.7771	0.7683-0.0379		0.0653	0.9145
0.047	0.120	0.1391	1365.5	1624.3	1354.2	1064.3	-0.0427	0.0000	-3.1	4.6	1624	0.801	0.7791	0.7849	0.7766-0.0419		0.0623	0.9169
0.054	0.137	0.1589	1377.6	1645.0	1362.7	1062.3	-0.0544	0.0000	-3.2	4.5	1645	0.816	0.7915	0.7974	0.7891-0.0443		0.0615	0.9207
0.058	0.148	0.1711	1398.9	1673.4	1378.6	1065.5	-0.0714	.0000	-3.4	4.3	1673	0.830	0.8034	0.8092	0.8011-0.0475		0.0599	0.9244
0.067	0.169	0.1960	1415.3	1702.6	1379.2	1063.7	-0.1184	0.0000	-3.9	3.8	1703	0.848	0.8190	0.8245	0.8172-0.0557		0.0539	0.9294
0.067	0.170	0.1969	1419.9	1706.5	1383.6	1065.2	-0.1191	0.0000	-3.9	3.8	1706	0.849	0.8198	0.8252	0.8180-0.0559		0.0538	0.9297
0.067	0.170	0.1969	1421.6	1707.5	1388.5	1067.1	-0.1094	0.0000	-3.8	3.9	1708	0.848	0.8188	0.8243	0.8169-0.0547		0.0553	0.9293
0.077	0.195	0.2250	1451.7	1746.8	1403.7	1065.5	-0.1503	-0.0005	-4.2	3.4	1747	0.871	0.8383	0.8435	0.8368-0.0662		0.0499	0.9358
0.086	0.219	0.2532	1475.3	1779.2	1414.2	1068.9	-0.1827	-0.0012	-4.6	3.0	1780	0.885	0.8503	0.8552	0.8491-0.0683		0.0451	0.9399
0.095	0.242	0.2802	1498.0	1814.6	1423.0	1067.5	-0.2117	-0.0018	-4.9	2.7	1815	0.905	0.8665	0.8710	0.8655-0.0752		0.0409	0.9456
0.104	0.265	0.3063	1539.7	1861.2	1446.6	1068.3	-0.2527	-0.0027	-5.4	2.2	1862	0.927	0.8849	0.8888	0.8842-0.0841		0.0345	0.9523
0.114	0.291	0.3365	1570.4	1901.7	1458.3	1068.5	-0.2895	-0.0034	-5.8	1.8	1903	0.947	0.9005	0.9039	0.9001-0.0923		0.0284	0.9582

0.133	0.337	0.3905	1631.2	1977.8	1485.1	1071.0	-0.3480	-0.0037	-6.5	1.1	1979	0.979	0.9266	0.9288	0.9264	-0.1059	0.0184	0.9684
0.133	0.337	0.3899	1631.5	1976.9	1498.1	1074.6	-0.3438	-0.0037	-6.5	1.2	1978	0.976	0.9240	0.9263	0.9238	-0.1048	0.0191	0.9674
0.133	0.337	0.3905	1627.7	1977.8	1480.4	1071.2	-0.3475	-0.0037	-6.5	1.1	1979	0.979	0.9264	0.9287	0.9263	-0.1058	0.0184	0.9683
0.152	0.386	0.4465	1694.5	2057.0	1514.8	1070.1	-0.3973	-0.0037	-7.1	0.6	2059	1.014	0.9537	0.9549	0.9536	-0.1185	0.0094	0.9795
0.171	0.434	0.5019	1746.4	2121.2	1540.9	1073.2	-0.4303	-0.0037	-7.5	0.2	2123	1.027	0.9720	0.9724	0.9719	-0.1273	0.0031	0.9874
0.189	0.479	0.5545	1784.6	2173.3	1557.0	1074.2	-0.4530	-0.0037	-7.7	-0.1	2175	1.057	0.9868	0.9866	0.9868	-0.1337	-0.0014	0.9940
0.209	0.531	0.6143	1814.2	2212.4	1575.2	1073.7	-0.4616	-0.0037	-7.8	-0.2	2214	1.072	0.9983	0.9979	0.9983	-0.1370	-0.0031	0.9992
0.228	0.578	0.6691	1828.4	2228.3	1586.1	1070.5	-0.4650	-0.0037	-7.9	-0.2	2230	1.081	1.0054	1.0049	1.0054	-0.1387	-0.0038	1.0025
0.246	0.625	0.7228	1834.2	2235.0	1593.7	1072.8	-0.4615	-0.0037	-7.8	-0.2	2237	1.082	1.0059	1.0055	1.0059	-0.1380	-0.0031	1.0027
0.265	0.674	0.7794	1838.4	2238.2	1598.0	1073.7	-0.4624	-0.0037	-7.8	-0.2	2240	1.082	1.0063	1.0058	1.0063	-0.1383	-0.0033	1.0029
0.284	0.721	0.8337	1839.6	2238.2	1601.5	1074.6	-0.4576	-0.0037	-7.8	-0.1	2240	1.082	1.0058	1.0055	1.0058	-0.1372	-0.0023	1.0027
0.302	0.767	0.8871	1838.8	2237.2	1602.0	1076.0	-0.4582	-0.0037	-7.8	-0.1	2239	1.079	1.0038	1.0035	1.0038	-0.1371	-0.0024	1.0018
0.322	0.817	0.9451	1835.4	2234.5	1603.5	1076.4	-0.4504	-0.0037	-7.7	-0.0	2236	1.078	1.0029	1.0028	1.0029	-0.1354	-0.0009	1.0013
0.340	0.864	1.0000	1829.8	2229.2	1603.1	1078.7	-0.4422	-0.0037	-7.6	0.0	2231	1.074	1.0001	1.0002	1.0001	-0.1333	0.0006	1.0001
0.340	0.864	1.0000	1830.9	2230.6	1601.3	1078.5	-0.4461	-0.0037	-7.6	0.0	2233	1.074	1.0000	1.0000	1.0000	-0.1341	0.0000	1.0000

RUN:SEQ
215.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	4.395	10.00	2292	1473	552.6	487.0	694.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	1.090	446	1129	1119	1129	-7.7	0.2324	0.0212	0.0216	0.0424	0.0432	2.0	2.0	8.525E+02	8.693E+02

Y	YOM	Y/YE	PS	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.019	0.0216	1255.9	1395.3	1278.9	1084.3	0.1798	0.0000	-0.6	7.1	1395	0.611	0.6016	0.6070	0.5970	-0.0062	0.0742	0.8683
0.009	0.022	0.0253	1270.7	1420.4	1294.5	1085.6	0.1724	0.0000	-0.6	7.0	1420	0.632	0.6205	0.6260	0.6158	-0.0071	0.0759	0.8725
0.009	0.022	0.0253	1270.7	1422.7	1294.7	1088.9	0.1710	0.0000	-0.7	7.0	1423	0.630	0.6188	0.6244	0.6142	-0.0072	0.0755	0.8721
0.009	0.022	0.0253	1265.2	1419.9	1291.3	1089.6	0.1839	0.0000	-0.5	7.1	1420	0.627	0.6159	0.6214	0.6111	-0.0059	0.0764	0.8714
0.011	0.028	0.0322	1277.6	1437.6	1298.7	1089.5	0.1414	0.0000	-0.9	6.8	1438	0.642	0.6297	0.6354	0.6254	-0.0101	0.0741	0.8746
0.013	0.033	0.0382	1286.4	1457.1	1313.1	1091.4	0.1695	0.0000	-0.7	7.0	1457	0.656	0.6423	0.6481	0.637e	-0.0076	0.0783	0.8775
0.015	0.039	0.0445	1285.0	1464.1	1308.1	1089.1	0.1379	0.0000	-0.9	6.7	1464	0.664	0.6497	0.6555	0.6452	-0.0109	0.0760	0.8792
0.019	0.049	0.0560	1300.0	1497.6	1323.7	1090.9	0.1276	0.0000	-1.1	6.6	1498	0.688	0.6714	0.6773	0.666[illegible]	-0.0128	0.0770	0.8845
0.019	0.049	0.0554	1309.4	1504.2	1329.0	1093.7	0.1063	0.0000	-1.4	6.3	1504	0.690	0.6731	0.6790	0.669[illegible]	-0.0160	0.0741	0.8850
0.019	0.049	0.0560	1315.3	1508.2	1334.3	1094.6	0.1035	0.0000	-1.4	6.3	1508	0.692	0.6751	0.6809	0.671[illegible]	-0.0165	0.0739	0.8854
0.023	0.058	0.0660	1325.9	1530.4	1347.1	1098.0	0.1091	0.0000	-1.3	6.4	1530	0.705	0.6865	0.6925	0.6823	-0.0159	0.0760	0.8894
0.026	0.066	0.0755	1341.5	1550.2	1355.4	1098.1	0.0693	0.0000	-1.8	5.8	1550	0.719	0.6989	0.7048	0.6953	-0.0225	0.0711	0.8916
0.030	0.075	0.0861	1340.6	1560.1	1350.6	1096.2	0.0469	0.0000	-2.1	5.6	1560	0.728	0.7067	0.7126	0.7033	-0.0259	0.0688	0.8937
0.033	0.084	0.0961	1350.3	1583.8	1359.0	1095.3	0.0379	0.0000	-2.2	5.5	1584	0.745	0.7216	0.7276	0.7183	-0.0277	0.0690	0.8977
0.033	0.084	0.0961	1351.2	1585.6	1362.[illegible]	1093.4	0.0504	0.0000	-2.0	5.6	1586	0.748	0.7243	0.7304	0.7208	-0.0261	0.0710	0.8985
0.033	0.085	0.0967	1362.5	1592.2	1374.2	1096.4	0.0523	0.0000	-2.0	5.6	1592	0.750	0.7256	0.7317	0.7221	-0.0259	0.0714	0.8988
0.038	0.098	0.1116	1363.2	1602.1	1369.4	1094.1	0.0264	0.0000	-2.3	5.4	1602	0.759	0.7332	0.7392	0.7300	-0.0298	0.0685	0.9010
0.042	0.108	0.1230	1379.4	1628.7	1378.6	1092.4	-0.0031	0.0000	-2.6	5.0	1629	0.777	0.7494	0.7554	0.7465	-0.0346	0.0659	0.9056
0.048	0.122	0.1391	1396.5	1654.5	1390.0	1096.4	-0.0250	0.0000	-2.9	4.8	1655	0.790	0.7599	0.7658	0.7573	-0.0383	0.0637	0.9087
0.052	0.133	0.1517	1415.7	1678.8	1407.1	1099.3	-0.0320	0.0000	-2.9	4.7	1679	0.802	0.7703	0.7762	0.7676	-0.0399	0.0635	0.9119
0.058	0.147	0.1680	1416.2	1690.3	1400.0	1098.2	-0.0573	0.0000	-3.2	4.5	1690	0.810	0.7769	0.7827	0.7745	-0.0439	0.0604	0.9139
0.062	0.158	0.1803	1440.6	1718.2	1417.3	1099.1	-0.0806	0.0000	-3.5	4.2	1718	0.825	0.7900	0.7956	0.7878	-0.0481	0.0580	0.9180
0.072	0.182	0.2078	1461.9	1754.3	1427.4	1095.6	-0.1296	-0.0001	-4.0	3.7	1754	0.848	0.8096	0.8149	0.8079	-0.0568	0.0520	0.9243
0.072	0.182	0.2081	1464.9	1758.9	1426.3	1096.1	-0.1173	0.0000	-3.9	3.8	1759	0.850	0.8110	0.8165	0.8092	-0.0550	0.0540	0.9248
0.072	0.182	0.2081	1461.2	1757.2	1421.4	1097.0	-0.1261	-0.0000	-3.9	3.7	1757	0.849	0.8098	0.8152	0.8081	-0.0563	0.0525	0.9244
0.081	0.206	0.2350	1488.1	1792.0	1433.2	1093.6	-0.1657	-0.0009	-4.4	3.3	1792	0.871	0.8279	0.8329	0.8266	-0.0642	0.0471	0.9304
0.090	0.230	0.2623	1524.9	1834.5	1452.3	1092.4	-0.2045	-0.0018	-4.9	2.8	1835	0.894	0.8469	0.8514	0.8460	-0.0732	0.0407	0.9370
0.099	0.251	0.2866	1545.9	1867.6	1464.1	1093.0	-0.2253	-0.0021	-5.1	2.6	1868	0.908	0.8586	0.8629	0.8577	-0.0769	0.0386	0.9412
0.109	0.276	0.3150	1577.7	1911.3	1476.0	1095.7	-0.2646	-0.0029	-5.5	2.1	1912	0.929	0.8752	0.8790	0.8746	-0.0853	0.0325	0.9473
0.118	0.301	0.3436	1611.0	1952.4	1493.3	1094.7	-0.2940	-0.0035	-5.9	1.8	1954	0.949	0.8912	0.8946	0.8908	-0.0921	0.0278	0.9534

0.137	0.348	0.3975	1675.1	2032.7	1518.2	1095.2	-0.3597	-0.0037	-6.6	1.0	2034	0.984	0.9189	0.9210	0.9187	-0.1072	0.0165	0.9643
0.137	0.348	0.3969	1678.4	2030.3	1526.5	1098.4	-0.3548	-0.0037	-6.6	1.1	2032	0.980	0.9162	0.9184	0.9160	-0.1060	0.0174	0.9632
0.137	0.347	0.3963	1676.3	2029.7	1524.4	1101.5	-0.3538	-0.0037	-6.6	1.1	2031	0.977	0.9139	0.9161	0.9138	-0.1055	0.0175	0.9623
0.156	0.396	0.4525	1739.6	2108.3	1552.6	1101.2	-0.4046	-0.0037	-7.2	0.5	2110	1.010	0.9396	0.9407	0.9396	-0.1182	0.0084	0.9729
0.174	0.443	0.5061	1791.7	2176.8	1575.9	1102.1	-0.4377	-0.0037	-7.5	0.1	2179	1.037	0.9598	0.9601	0.9598	-0.1271	0.0021	0.9816
0.194	0.492	0.5619	1832.3	2230.7	1598.0	1099.1	-0.4545	-0.0037	-7.7	-0.1	2233	1.059	0.9770	0.9768	0.9770	-0.1327	-0.0011	0.9893
0.213	0.541	0.6175	1860.5	2266.0	1613.9	1097.8	-0.4664	-0.0037	-7.9	-0.2	2268	1.073	0.9873	0.9869	0.9873	-0.1365	-0.0035	0.9941
0.232	0.590	0.6742	1874.2	2282.2	1625.0	1093.2	-0.4679	-0.0037	-7.9	-0.2	2284	1.084	0.9951	0.9946	0.9951	-0.1378	-0.0038	0.9977
0.250	0.635	0.7258	1879.0	2288.8	1630.8	1092.2	-0.4648	-0.0037	-7.9	-0.2	2291	1.087	0.9974	0.9970	0.9974	-0.1375	-0.0032	0.9988
0.268	0.683	0.7803	1881.4	2290.7	1632.8	1086.7	-0.4660	-0.0037	-7.9	-0.2	2293	1.092	1.0010	1.0005	1.0010	-0.1383	-0.0035	1.0005
0.288	0.732	0.8364	1882.1	2290.6	1633.1	1086.0	-0.4672	-0.0037	-7.9	-0.2	2293	1.092	1.0014	1.0009	1.0014	-0.1386	-0.0037	1.0006
0.307	0.780	0.8906	1881.4	2290.0	1635.8	1085.1	-0.4623	-0.0037	-7.8	-0.2	2292	1.092	1.0017	1.0013	1.0017	-0.1376	-0.0027	1.0008
0.327	0.830	0.9479	1878.4	2288.8	1635.2	1085.1	-0.4572	-0.0037	-7.8	-0.1	2291	1.094	1.0025	1.0022	1.0025	-0.1367	-0.0017	1.0012
0.345	0.876	1.0000	1875.1	2284.2	1638.6	1085.6	-0.4485	-0.0037	-7.7	0.0	2286	1.090	0.9999	0.9999	0.9999	-0.1346	0.0001	0.9999
0.345	0.876	1.0000	1875.4	2285.1	1638.4	1085.8	-0.4488	-0.0037	-7.7	0.0	2287	1.090	1.0000	1.0000	1.0000	-0.1347	0.0000	1.0000

RUN.SEQ
215.4

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.820	4.402	10.01	2303	1480	553.8	488.1	697.0	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	1.087	448	1128	1118	1128	-7.6	0.2135	0.0199	0.0204	0.0409	0.0418	2.1	2.0	8.004E+02	8.201E+02

Y	YCM	Y/YE	PL	PC	PP	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0270	1267.2	1397.7	1289.1	1102.3	0.1826	0.0000	-0.6	7.1	1398	0.592	0.5857	0.5909	0.5812-0.0058		0.0721	0.8655
0.010	0.024	0.0276	1273.6	1427.3	1294.4	1098.7	0.1451	0.0000	-0.9	6.8	1427	0.623	0.6137	0.6191	0.6094-0.0095		0.0722	0.8715
0.009	0.024	0.0273	1287.0	1441.3	1309.5	1103.1	0.1569	0.0000	-0.8	6.9	1441	0.630	0.6201	0.6256	0.6157-0.0085		0.0740	0.8729
0.010	0.024	0.0276	1287.7	1440.3	1310.5	1103.3	0.1616	0.0000	-0.7	6.9	1440	0.629	0.6191	0.6246	0.6146-0.0080		0.0743	0.8727
0.012	0.030	0.0347	1295.5	1457.6	1315.3	1103.8	0.1302	0.0000	-1.0	6.6	1458	0.643	0.6318	0.6374	0.6277-0.0117		0.0725	0.8756
0.014	0.035	0.0396	1289.0	1466.5	1311.1	1100.1	0.1328	0.0000	-1.0	6.6	1466	0.654	0.6420	0.6477	0.6378-0.0115		0.0740	0.8780
0.016	0.042	0.0476	1310.3	1489.3	1329.5	1099.4	0.1132	0.0000	-1.3	6.4	1489	0.673	0.6590	0.6648	0.6550-0.0147		0.0731	0.8820
0.020	0.052	0.0588	1320.2	1514.3	1339.2	1100.8	0.1031	0.0000	-1.4	6.2	1514	0.691	0.6748	0.6806	0.6708-0.0166		0.0733	0.8859
0.021	0.052	0.0596	1311.9	1511.1	1331.6	1102.1	0.1041	0.0000	-1.4	6.3	1511	0.687	0.6715	0.6773	0.6675-0.0163		0.0731	0.8851
0.020	0.052	0.0590	1317.7	1514.0	1338.9	1100.8	0.1139	0.0000	-1.3	6.4	1514	0.690	0.6745	0.6804	0.6703-0.0149		0.0749	0.8858
0.024	0.061	0.0693	1329.6	1534.7	1346.7	1101.0	0.0871	0.0000	-1.6	6.0	1535	0.705	0.6879	0.6938	0.6841-0.0194		0.0723	0.8892
0.027	0.070	0.0796	1334.5	1548.0	1347.6	1098.5	0.0631	0.0000	-1.9	5.7	1548	0.717	0.6986	0.7044	0.6951-0.0234		0.0697	0.8920
0.031	0.079	0.0897	1347.8	1574.4	1360.7	1100.0	0.0588	0.0000	-2.0	5.7	1574	0.734	0.7135	0.7195	0.7100-0.0245		0.0706	0.8960
0.035	0.088	0.1009	1375.0	1604.0	1380.7	1101.4	0.0255	0.0000	-2.3	5.3	1604	0.753	0.7297	0.7356	0.7265-0.0297		0.0676	0.9004
0.035	0.089	0.1011	1358.4	1597.4	1368.0	1102.6	0.0410	0.0000	-2.1	5.5	1597	0.747	0.7249	0.7308	0.7215-0.0274		0.0693	0.8991
0.035	0.088	0.1005	1365.6	1599.2	1373.6	1104.5	0.0350	0.0000	-2.2	5.4	1599	0.747	0.7243	0.7303	0.7211-0.0282		0.0684	0.8989
0.040	0.100	0.1145	1377.3	1616.0	1379.8	1102.5	0.0108	0.0000	-2.5	5.2	1618	0.761	0.7367	0.7426	0.7337-0.0321		0.0662	0.9024
0.043	0.110	0.1260	1392.4	1643.3	1392.1	1100.9	-0.0014	0.0000	-2.6	5.0	1643	0.779	0.7519	0.7578	0.7490-0.0345		0.0659	0.9068
0.050	0.126	0.1437	1402.0	1661.2	1390.5	1100.0	-0.0321	0.0000	-2.9	4.7	1661	0.791	0.7621	0.7679	0.7596-0.0394		0.0624	0.9098
0.053	0.135	0.1543	1412.0	1683.0	1397.9	1098.3	-0.0507	0.0000	-3.1	4.5	1683	0.805	0.7748	0.7805	0.7724-0.0428		0.0607	0.9136
0.059	0.149	0.1698	1422.7	1702.1	1399.3	1092.6	-0.0804	0.0000	-3.5	4.2	1702	0.822	0.7887	0.7943	0.7866-0.0480		0.0574	0.9179
0.063	0.161	0.1838	1438.4	1720.7	1406.0	1089.0	-0.1085	0.0000	-3.8	3.9	1721	0.836	0.8003	0.8058	0.7985-0.0529		0.0541	0.9217
0.072	0.184	0.2095	1468.5	1762.3	1426.5	1088.9	-0.1334	-0.0002	-4.0	3.6	1762	0.859	0.8198	0.8251	0.8182-0.0582		0.0515	0.9280
0.072	0.183	0.2090	1470.3	1765.7	1431.5	1091.3	-0.1233	0.0000	-3.9	3.7	1766	0.858	0.8195	0.8248	0.8177-0.0565		0.0531	0.9279
0.072	0.183	0.2092	1466.6	1763.9	1426.2	1090.4	-0.1273	-0.0001	-4.0	3.7	1764	0.858	0.8193	0.8247	0.8176-0.0571		0.0525	0.9279
0.082	0.208	0.2373	1499.4	1802.7	1446.5	1092.9	-0.1603	-0.0007	-4.3	3.3	1803	0.877	0.8347	0.8397	0.8333-0.0638		0.0479	0.9331
0.091	0.231	0.2630	1522.8	1840.3	1450.9	1092.9	-0.2034	-0.0016	-4.8	2.8	1841	0.896	0.8506	0.8552	0.8496-0.0724		0.0415	0.9386
0.101	0.255	0.2913	1556.5	1882.5	1469.1	1090.3	-0.2362	-0.0023	-5.2	2.4	1883	0.919	0.8694	0.8736	0.8687-0.0797		0.0367	0.9454
0.110	0.279	0.3182	1586.9	1920.5	1479.7	1090.1	-0.2768	-0.0032	-5.7	2.0	1922	0.938	0.8842	0.8878	0.8837-0.0883		0.0301	0.9509
0.119	0.303	0.3460	1620.9	1965.7	1499.0	1090.6	-0.3005	-0.0037	-6.0	1.7	1967	0.958	0.9005	0.9036	0.9001-0.0943		0.0264	0.9572

0.138	0.352	0.4009	1677.7	2039.1	1523.7	1084.9	-0.3513	-0.0037	-6.5	1.1	2041	0.995	0.9293	0.9315	0.9291	-0.1068	0.0177	0.9687
0.138	0.351	0.4006	1681.4	2041.2	1523.0	1083.3	-0.3609	-0.0037	-6.7	1.0	2043	0.997	0.9309	0.9329	0.9308	-0.1088	0.0159	0.9694
0.138	0.351	0.4001	1679.1	2043.5	1517.5	1076.2	-0.3630	-0.0037	-6.7	1.0	2045	1.003	0.9361	0.9381	0.9360	-0.1098	0.0156	0.9716
0.156	0.397	0.4530	1747.2	2125.9	1550.7	1076.2	-0.4121	-0.0037	-7.2	0.4	2128	1.037	0.9618	0.9627	0.9618	-0.1224	0.0065	0.9826
0.176	0.446	0.5095	1805.7	2200.8	1577.2	1074.9	-0.4486	-0.0037	-7.7	-0.0	2203	1.066	0.9844	0.9843	0.9844	-0.1325	-0.0006	0.9927
0.195	0.494	0.5637	1842.7	2245.4	1601.0	1079.7	-0.4615	-0.0037	-7.8	-0.2	2247	1.079	0.9940	0.9935	0.9939	-0.1364	-0.0032	0.9972
0.214	0.543	0.6195	1869.8	2279.9	1618.7	1077.6	-0.4687	-0.0037	-7.9	-0.3	2282	1.095	1.0053	1.0047	1.0053	-0.1394	-0.0047	1.0025
0.233	0.591	0.6739	1881.4	2293.4	1629.5	1080.1	-0.4683	-0.0037	-7.9	-0.3	2295	1.097	1.0075	1.0068	1.0075	-0.1396	-0.0046	1.0036
0.252	0.639	0.7291	1886.9	2299.4	1634.9	1082.4	-0.4678	-0.0037	-7.9	-0.3	2301	1.098	1.0078	1.0072	1.0078	-0.1396	-0.0045	1.0037
0.270	0.686	0.7826	1889.3	2300.8	1639.5	1084.1	-0.4657	-0.0037	-7.9	-0.2	2303	1.097	1.0071	1.0066	1.0071	-0.1390	-0.0041	1.0034
0.289	0.734	0.8369	1890.2	2301.6	1641.1	1085.9	-0.4648	-0.0037	-7.9	-0.2	2304	1.096	1.0063	1.0058	1.0063	-0.1388	-0.0039	1.0030
0.308	0.781	0.8913	1890.7	2301.2	1643.8	1086.8	-0.4625	-0.0037	-7.8	-0.2	2303	1.095	1.0057	1.0053	1.0057	-0.1382	-0.0034	1.0027
0.327	0.831	0.9476	1889.0	2299.4	1646.8	1088.9	-0.4557	-0.0037	-7.7	-0.1	2301	1.093	1.0041	1.0038	1.0041	-0.1366	-0.0020	1.0019
0.345	0.877	1.0000	1883.9	2295.4	1643.6	1090.4	-0.4520	-0.0037	-7.7	-0.1	2297	1.090	1.0022	1.0020	1.0022	-0.1356	-0.0013	1.0010
0.345	0.877	1.0000	1883.5	2294.5	1647.8	1093.9	-0.4457	-0.0037	-7.6	0.0	2296	1.087	1.0000	1.0000	1.0000	-0.1340	0.0000	1.0000

RUN.SEQ
216.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.848	3.001	6.83	1522	951	547.4	478.5	478.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.344	1.159	431	1180	1167	1180	-8.4	0.2323	0.0194	0.0198	0.0402	0.0410	2.1	2.1	5.245E+02	5.369E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	M	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0231	792.0	882.9	789.2	663.1	-0.0308	0.0000	-2.9	5.5	883	0.693	0.6090	0.6148	0.6063	-0.0314	0.0579	0.8554
0.010	0.025	0.0288	793.6	892.8	790.2	664.1	-0.0332	0.0000	-3.0	5.4	893	0.664	0.6188	0.6246	0.6160	-0.0322	0.0585	0.8578
0.010	0.025	0.0288	796.4	896.3	792.9	665.2	-0.0346	0.0000	-3.0	5.4	896	0.667	0.6211	0.6269	0.6183	-0.0325	0.0586	0.8584
0.010	0.025	0.0288	792.6	893.2	789.7	663.9	-0.0278	0.0000	-2.9	5.5	893	0.665	0.6194	0.6253	0.6166	-0.0316	0.0592	0.8580
0.011	0.028	0.0322	798.1	905.7	793.9	662.2	-0.0383	0.0000	-3.0	5.4	906	0.684	0.6358	0.6418	0.6330	-0.0337	0.0595	0.8620
0.014	0.035	0.0403	805.6	922.1	801.6	661.7	-0.0337	0.0000	-3.0	5.4	922	0.705	0.6536	0.6598	0.6507	-0.0341	0.0617	0.8666
0.016	0.040	0.0460	813.9	934.8	807.1	661.8	-0.0543	0.0000	-3.2	5.2	935	0.720	0.6661	0.6722	0.6633	-0.0373	0.0604	0.8700
0.020	0.050	0.0572	824.8	953.9	815.8	662.7	-0.0671	0.0000	-3.3	5.1	954	0.740	0.6832	0.6894	0.6805	-0.0399	0.0603	0.8747
0.020	0.050	0.0572	814.9	948.2	807.3	660.5	-0.0555	0.0000	-3.2	5.2	948	0.738	0.6809	0.6872	0.6781	-0.0383	0.0615	0.8741
0.019	0.050	0.0566	818.9	949.9	810.6	658.7	-0.0613	0.0000	-3.3	5.1	950	0.742	0.6848	0.6911	0.6821	-0.0393	0.0612	0.8752
0.023	0.059	0.0675	834.0	970.4	821.6	658.7	-0.0870	0.0000	-3.5	4.8	970	0.765	0.7035	0.7097	0.7009	-0.0438	0.0595	0.8805
0.027	0.068	0.0781	842.3	988.3	829.4	659.9	-0.0881	0.0000	-3.5	4.8	988	0.782	0.7174	0.7237	0.7148	-0.0448	0.0605	0.8847
0.030	0.077	0.0876	854.4	1005.8	838.1	661.7	-0.1023	0.0000	-3.7	4.7	1006	0.797	0.7298	0.7361	0.7273	-0.0475	0.0596	0.8884
0.034	0.086	0.0982	875.2	1032.5	855.4	665.7	-0.1189	0.0000	-3.9	4.5	1033	0.817	0.7461	0.7524	0.7438	-0.0509	0.0586	0.8936
0.034	0.086	0.0982	877.5	1036.8	859.0	669.1	-0.1096	0.0000	-3.8	4.6	1037	0.816	0.7452	0.7516	0.7428	-0.0496	0.0598	0.8933
0.034	0.085	0.0976	875.6	1036.2	858.4	675.7	-0.1016	0.0000	-3.7	4.7	1036	0.806	0.7369	0.7433	0.7344	-0.0479	0.0603	0.8907
0.039	0.100	0.1143	889.1	1054.6	864.7	673.6	-0.1376	-0.0003	-4.1	4.3	1055	0.827	0.7535	0.7597	0.7513	-0.0542	0.0564	0.8960
0.043	0.110	0.1257	894.8	1068.9	865.9	671.9	-0.1536	-0.0006	-4.3	4.1	1069	0.842	0.7660	0.7721	0.7640	-0.0576	0.0549	0.9001
0.048	0.123	0.1404	905.6	1086.1	872.3	670.7	-0.1687	-0.0009	-4.4	3.9	1086	0.859	0.7796	0.7857	0.7778	-0.0610	0.0535	0.9047
0.052	0.133	0.1521	924.8	1108.8	886.8	670.0	-0.1874	-0.0013	-4.7	3.7	1109	0.880	0.7958	0.8013	0.7941	-0.0653	0.0517	0.9103
0.058	0.148	0.1691	930.7	1122.0	886.1	669.3	-0.2089	-0.0018	-4.9	3.5	1122	0.892	0.8053	0.8110	0.8038	-0.0696	0.0488	0.9137
0.062	0.158	0.1808	949.6	1145.9	900.5	670.0	-0.2221	-0.0020	-5.1	3.3	1146	0.911	0.8196	0.8253	0.8183	-0.0730	0.0475	0.9190
0.073	0.184	0.2109	973.2	1177.6	911.7	670.5	-0.2615	-0.0029	-5.5	2.9	1178	0.935	0.8382	0.8433	0.8371	-0.0813	0.0420	0.9260
0.073	0.184	0.2109	977.5	1181.5	916.9	671.0	-0.2586	-0.0028	-5.5	2.9	1182	0.937	0.8399	0.8451	0.8388	-0.0810	0.0426	0.9267
0.073	0.184	0.2109	980.1	1183.8	920.9	674.2	-0.2538	-0.0027	-5.4	3.0	1184	0.935	0.8380	0.8433	0.8369	-0.0800	0.0433	0.9259
0.081	0.207	0.2362	1005.6	1215.6	935.7	676.8	-0.2853	-0.0034	-5.8	2.6	1216	0.955	0.8535	0.8583	0.8526	-0.0869	0.0387	0.9320
0.091	0.231	0.2637	1031.2	1247.7	949.5	677.5	-0.3177	-0.0037	-6.2	2.2	1249	0.977	0.8701	0.8744	0.8694	-0.0943	0.0338	0.9387
0.100	0.253	0.2895	1055.3	1280.7	959.2	677.6	-0.3514	-0.0037	-6.5	1.8	1282	0.999	0.8867	0.8904	0.8862	-0.1021	0.0284	0.9457
0.109	0.277	0.3171	1084.8	1315.1	973.2	676.8	-0.3901	-0.0037	-7.0	1.4	1316	1.023	0.9041	0.9070	0.9038	-0.1112	0.0219	0.9532
0.119	0.302	0.3457	1113.1	1349.7	987.1	676.1	-0.4204	-0.0037	-7.3	1.0	1351	1.046	0.9205	0.9228	0.9204	-0.1189	0.0167	0.9606

0.137	0.349	0.3991	1163.4	1409.9	1015.5	679.4	-0.4615	-0.0037	-7.8	0.6	1411	1.078	0.9434	0.9447	0.9434	-0.1297	0.0092	0.9713
0.137	0.349	0.3985	1163.4	1410.4	1013.3	679.2	-0.4662	-0.0037	-7.9	0.5	1412	1.078	0.9438	0.9450	0.9438	-0.1306	0.0084	0.9715
0.137	0.349	0.3985	1162.4	1410.2	1009.2	676.8	-0.4719	-0.0037	-7.9	0.4	1411	1.082	0.9466	0.9476	0.9466	-0.1321	0.0073	0.9728
0.156	0.396	0.4533	1203.1	1459.6	1026.8	673.5	-0.5114	-0.0051	-8.4	-0.0	1461	1.115	0.9695	0.9694	0.9695	-0.1432	-0.0005	0.9841
0.175	0.445	0.5084	1228.9	1491.8	1045.5	671.7	-0.5173	-0.0054	-8.5	-0.1	1494	1.135	0.9834	0.9831	0.9834	-0.1465	-0.0017	0.9912
0.194	0.494	0.5646	1237.6	1504.1	1049.8	669.3	-0.5209	-0.0055	-8.5	-0.1	1506	1.144	0.9901	0.9898	0.9901	-0.1482	-0.0024	0.9948
0.213	0.542	0.6197	1239.1	1508.5	1052.3	668.1	-0.5151	-0.0053	-8.4	-0.1	1510	1.148	0.9927	0.9926	0.9927	-0.1474	-0.0012	0.9961
0.232	0.590	0.6747	1236.7	1507.8	1044.6	664.2	-0.5232	-0.0056	-8.5	-0.2	1510	1.153	0.9958	0.9953	0.9958	-0.1496	-0.0029	0.9977
0.250	0.635	0.7261	1237.6	1509.4	1050.5	663.2	-0.5120	-0.0051	-8.4	-0.0	1511	1.155	0.9972	0.9971	0.9972	-0.1475	-0.0006	0.9985
0.270	0.685	0.7832	1233.9	1507.6	1044.3	662.3	-0.5147	-0.0053	-8.4	-0.1	1510	1.155	0.9973	0.9971	0.9973	-0.1480	-0.0012	0.9985
0.289	0.733	0.8385	1236.4	1508.3	1048.1	661.3	-0.5143	-0.0052	-8.4	-0.1	1510	1.157	0.9984	0.9983	0.9984	-0.1481	-0.0011	0.9992
0.307	0.780	0.8916	1233.2	1506.7	1043.7	659.5	-0.5146	-0.0053	-8.4	-0.1	1509	1.158	0.9993	0.9992	0.9993	-0.1483	-0.0011	0.9996
0.326	0.829	0.9481	1230.5	1504.8	1040.1	658.3	-0.5152	-0.0053	-8.4	-0.1	1507	1.158	0.9997	0.9995	0.9997	-0.1485	-0.0013	0.9993
0.345	0.875	1.0006	1230.6	1504.7	1041.5	658.0	-0.5132	-0.0052	-8.4	-0.0	1507	1.159	0.9999	0.9997	0.9999	-0.1481	-0.0009	0.9999
0.344	0.875	1.0000	1233.2	1505.9	1047.0	658.3	-0.5091	-0.0050	-8.4	0.0	1508	1.159	1.0000	1.0000	1.0000	-0.1473	0.0000	1.0000

RUN.SEQ
216.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.852	3.007	6.84	1522	948	547.2	477.9	481.0	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	1.149	433	1171	1159	1171	-8.3	0.1945	0.0169	0.0174	0.0354	0.0361	2.1	2.1	4.573E+02	4.695E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.017	0.0199	778.3	865.7	777.3	663.1	-0.0113	0.0000	-2.7	5.6	866	0.629	0.5926	0.5983	0.5897-0.0284		0.0581	0.8537
0.007	0.018	0.0210	789.3	880.0	787.6	662.5	-0.0180	0.0000	-2.8	5.6	880	0.650	0.6106	0.6164	0.6077-0.0300		0.0591	0.8579
0.007	0.018	0.0207	793.6	886.2	791.4	664.3	-0.0230	0.0000	-2.8	5.5	886	0.655	0.6151	0.6209	0.6123-0.0308		0.0590	0.8590
0.007	0.018	0.0210	789.1	883.4	787.4	665.7	-0.0173	0.0000	-2.8	5.6	883	0.649	0.6098	0.6156	0.6069-0.0299		0.0591	0.8577
0.010	0.025	0.0287	807.3	912.5	804.2	667.4	-0.0294	0.0000	-2.9	5.4	912	0.684	0.6397	0.6457	0.6368-0.0328		0.0606	0.8650
0.012	0.032	0.0362	812.3	925.7	806.8	667.4	-0.0478	0.0000	-3.1	5.2	926	0.700	0.6536	0.6596	0.6508-0.0358		0.0596	0.8686
0.014	0.036	0.0416	821.2	939.8	816.0	669.1	-0.0427	0.0000	-3.1	5.3	940	0.714	0.6654	0.6715	0.6625-0.0358		0.0614	0.8717
0.019	0.047	0.0548	831.6	958.5	822.3	669.5	-0.0707	0.0000	-3.4	5.0	959	0.735	0.6830	0.6891	0.6804-0.0404		0.0594	0.8765
0.019	0.048	0.0551	827.7	957.7	818.8	669.3	-0.0668	0.0000	-3.3	5.0	958	0.734	0.6824	0.6886	0.6798-0.0398		0.0599	0.8764
0.019	0.046	0.0545	820.3	952.0	812.9	667.4	-0.0549	0.0000	-3.2	5.2	952	0.731	0.6796	0.6858	0.6769-0.0382		0.0611	0.8756
0.022	0.056	0.0637	836.6	971.1	825.0	665.3	-0.0823	0.0000	-3.5	4.9	971	0.755	0.7001	0.7063	0.6976-0.0429		0.0594	0.8813
0.025	0.064	0.0734	849.4	992.8	837.7	667.8	-0.0782	0.0000	-3.4	4.9	993	0.774	0.7160	0.7224	0.7134-0.0434		0.0613	0.8860
0.029	0.074	0.0846	855.8	1005.8	840.2	667.6	-0.0991	0.0000	-3.7	4.7	1006	0.788	0.7273	0.7336	0.7249-0.0469		0.0594	0.8854
0.035	0.088	0.1003	867.8	1027.1	848.7	667.6	-0.1130	0.0000	-3.8	4.5	1027	0.809	0.7446	0.7509	0.7423-0.0500		0.0589	0.8947
0.035	0.088	0.1000	864.8	1027.0	845.1	666.0	-0.1150	0.0000	-3.8	4.5	1027	0.811	0.7464	0.7527	0.7440-0.0504		0.0588	0.8953
0.034	0.087	0.0992	871.3	1031.2	851.4	667.5	-0.1172	0.0000	-3.9	4.5	1031	0.813	0.7478	0.7541	0.7455-0.0508		0.0586	0.8957
0.038	0.098	0.1115	881.7	1047.7	859.0	667.7	-0.1277	-0.0001	-4.0	4.4	1048	0.829	0.7603	0.7666	0.7581-0.0532		0.0580	0.8998
0.042	0.107	0.1221	887.4	1057.5	861.5	667.0	-0.1416	-0.0004	-4.1	4.2	1058	0.839	0.7685	0.7747	0.7664-0.0559		0.0565	0.9024
0.047	0.119	0.1355	904.4	1081.5	871.7	667.0	-0.1687	-0.0009	-4.4	3.9	1082	0.861	0.7859	0.7919	0.7840-0.0615		0.0535	0.9083
0.052	0.133	0.1518	907.0	1093.0	870.0	665.1	-0.1808	-0.0012	-4.6	3.8	1093	0.873	0.7960	0.8020	0.7943-0.0642		0.0523	0.9118
0.057	0.144	0.1638	922.6	1112.5	879.2	663.0	-0.2049	-0.0017	-4.9	3.5	1113	0.893	0.8114	0.8171	0.8099-0.0694		0.0494	0.9172
0.063	0.159	0.1819	938.2	1132.6	888.6	662.1	-0.2261	-0.0021	-5.1	3.2	1133	0.911	0.8253	0.8308	0.8239-0.0741		0.0467	0.9223
0.072	0.183	0.2091	968.2	1171.1	906.0	662.1	-0.2656	-0.0029	-5.6	2.8	1172	0.941	0.8487	0.8537	0.8477-0.0830		0.0413	0.9312
0.072	0.183	0.2091	964.2	1169.2	901.5	661.3	-0.2652	-0.0029	-5.5	2.8	1170	0.941	0.8485	0.8535	0.8475-0.0829		0.0414	0.9311
0.072	0.183	0.2094	966.8	1172.1	905.0	661.1	-0.2616	-0.0029	-5.5	2.8	1173	0.943	0.8504	0.8555	0.8493-0.0825		0.0421	0.9319
0.083	0.210	0.2391	989.7	1199.6	914.6	659.5	-0.3035	-0.0037	-6.0	2.4	1200	0.966	0.8677	0.8722	0.8670-0.0915		0.0357	0.9387
0.091	0.231	0.2640	1017.0	1234.5	929.7	659.0	-0.3345	-0.0037	-6.3	2.0	1235	0.992	0.8870	0.8910	0.8864-0.0991		0.0309	0.9467
0.101	0.256	0.2927	1046.9	1271.1	945.4	659.3	-0.3691	-0.0037	-6.7	1.6	1272	1.016	0.9052	0.9086	0.9049-0.1075		0.0252	0.9545
0.110	0.281	0.3201	1075.6	1305.4	957.2	657.4	-0.4097	-0.0037	-7.2	1.1	1307	1.041	0.9235	0.9250	0.9233-0.1173		0.0182	0.9626
0.120	0.304	0.3470	1105.1	1339.8	974.1	659.3	-0.4364	-0.0037	-7.5	0.8	1341	1.060	0.9374	0.9392	0.9373-0.1241		0.0134	0.9690

0.138	0.350	0.3997	1161.9	1408.3	1007.6	664.1	-0.4763	-0.0	-8.0	0.4	1410	1.096	0.9633	0.9641	0.9632	-0.1354	0.0059	0.9813
0.138	0.350	0.3997	1161.0	1407.5	1004.3	664.4	-0.4825	-0.0039	-8.1	0.3	1409	1.096	0.9626	0.9633	0.9626	-0.13[illegible]	0.0048	0.9810
0.138	0.351	0.4003	1161.9	1408.9	1009.0	666.8	-0.4728	-0.0037	-7.9	0.4	1410	1.093	0.9610	0.9620	0.9610	-0.1343	0.0067	0.9802
0.156	0.395	0.4512	1201.2	1456.3	1028.0	666.1	-0.5070	-0.0049	-8.4	-0.0	1458	1.122	0.9810	0.9809	0.9810	-0.1440	-0.0001	0.9901
0.175	0.445	0.5076	1226.9	1489.0	1041.2	665.8	-0.5231	-0.0056	-8.5	-0.2	1491	1.140	0.9940	0.9935	0.9940	-0.1493	-0.0034	0.9969
0.194	0.494	0.5637	1237.6	1503.6	1051.2	666.1	-0.5191	-0.0054	-8.5	-0.2	1506	1.148	0.9993	0.9989	0.9993	-0.1492	-0.0026	0.9965
0.214	0.543	0.6199	1238.2	1507.1	1049.6	665.3	-0.5192	-0.0054	-8.5	-0.2	1509	1.151	1.0013	1.0009	1.0013	-0.1495	-0.0027	1.0007
0.232	0.589	0.6722	1244.4	1512.1	1058.3	665.8	-0.5158	-0.0053	-8.5	-0.1	1514	1.153	1.0027	1.0024	1.0027	-0.1491	-0.0020	1.0014
0.252	0.639	0.7295	1239.5	1510.4	1054.8	666.5	-0.5086	-0.0050	-8.4	-0.0	1512	1.151	1.0015	1.0014	1.0015	-0.1474	-0.0005	1.0008
0.271	0.687	0.7844	1237.3	1509.3	1050.8	667.0	-0.5105	-0.0051	-8.4	-0.0	1511	1.150	1.0006	1.0005	1.0006	-0.1476	-0.0009	1.0003
0.289	0.734	0.8374	1239.9	1510.4	1054.1	667.0	-0.5112	-0.0051	-8.4	-0.1	1512	1.151	1.0010	1.0009	1.0010	-0.1479	-0.0010	1.0005
0.307	0.781	0.8912	1237.3	1508.5	1050.6	666.7	-0.5121	-0.0052	-8.4	-0.1	1510	1.150	1.0006	1.0004	1.0006	-0.1480	-0.0012	1.0003
0.327	0.831	0.9485	1235.4	1507.4	1048.9	667.5	-0.5105	-0.0051	-8.4	-0.0	1509	1.148	0.9995	0.9994	0.9995	-0.1475	-0.0009	0.9997
0.345	0.876	1.0000	1234.2	1506.4	1047.3	666.1	-0.5110	-0.0051	-8.4	-0.1	1508	1.149	1.0003	1.0001	1.0003	-0.1477	-0.0010	1.0001
0.345	0.876	1.0000	1234.7	1506.9	1050.1	666.7	-0.5064	-0.0049	-8.3	0.0	1509	1.149	1.0000	1.0000	1.0000	-0.1467	0.0000	1.0000

RUN.SEQ
217.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.899	3.001	6.83	1485	879	547.3	471.1	497.5	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	USTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.344	1.231	420	1236	1222	1226	-8.7	0.1937	0.0170	0.0174	0.0380	0.0388	2.2	2.2	4.489E+02	4.586E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0228	701.3	788.8	703.0	586.7	0.0191	0.0000	-2.4	6.3	789	0.664	0.5903	0.5967	0.5867-0.0248		0.0650	0.8350
0.010	0.024	0.0277	708.4	803.6	708.2	587.1	-0.0025	0.0000	-2.6	6.1	804	0.685	0.6072	0.6137	0.6038-0.0281		0.0644	0.8393
0.009	0.024	0.0274	712.3	808.3	712.2	587.2	-0.0005	0.0000	-2.6	6.1	808	0.691	0.6123	0.6188	0.6088-0.0281		0.0652	0.8406
0.010	0.024	0.0277	710.9	808.3	710.3	588.1	-0.0059	0.0000	-2.7	6.1	808	0.690	0.6109	0.6174	0.6075-0.0286		0.0644	0.8403
0.011	0.029	0.0332	720.8	823.3	719.2	588.8	-0.0153	0.0000	-2.8	5.9	823	0.709	0.6264	0.6330	0.6231-0.0305		0.0649	0.8444
0.013	0.034	0.0389	725.1	835.0	722.7	589.3	-0.0219	0.0000	-2.8	5.9	835	0.723	0.6381	0.6448	0.6348-0.0319		0.0653	0.8476
0.016	0.039	0.0452	728.6	844.4	725.8	588.8	-0.0236	0.0000	-2.8	5.9	844	0.737	0.6486	0.6553	0.6452-0.0326		0.0662	0.8506
0.020	0.051	0.0582	736.6	860.3	732.3	587.9	-0.0342	0.0000	-3.0	5.7	860	0.758	0.6655	0.6723	0.6621-0.0348		0.0666	0.8555
0.020	0.050	0.0576	737.3	862.9	733.1	587.8	-0.0324	0.0000	-2.9	5.8	863	0.761	0.6682	0.6751	0.6648-0.0347		0.0671	0.8563
0.020	0.050	0.0576	737.4	863.7	733.5	587.6	-0.0309	0.0000	-2.9	5.8	864	0.763	0.6692	0.6762	0.6658-0.0346		0.0674	0.8566
0.023	0.059	0.0671	747.3	880.1	741.7	587.8	-0.0418	0.0000	-3.0	5.7	880	0.782	0.6842	0.6912	0.6809-0.0368		0.0675	0.8611
0.027	0.068	0.0783	758.8	899.0	749.7	587.6	-0.0629	0.0000	-3.3	5.4	899	0.804	0.7012	0.7082	0.6981-0.0405		0.0664	0.8664
0.031	0.078	0.0889	766.6	912.8	753.4	586.7	-0.0868	0.0000	-3.5	5.2	913	0.820	0.7140	0.7210	0.7111-0.0444		0.0645	0.8706
0.034	0.086	0.0984	779.0	931.9	762.8	586.2	-0.1004	0.0000	-3.7	5.0	932	0.841	0.7302	0.7371	0.7273-0.0473		0.0641	0.8760
0.034	0.086	0.0984	777.2	932.3	762.3	586.0	-0.0921	0.0000	-3.6	5.1	932	0.842	0.7306	0.7377	0.7277-0.0462		0.0652	0.8761
0.034	0.087	0.0996	777.9	932.3	761.4	586.2	-0.1017	0.0000	-3.7	5.0	932	0.842	0.7304	0.7374	0.7276-0.0475		0.0639	0.8761
0.038	0.097	0.1108	785.9	944.2	767.6	586.2	-0.105[illegible]	0.0001	-3.8	4.9	944	0.854	0.7396	0.7466	0.7369-0.0491		0.0637	0.8792
0.043	0.109	0.1254	800.3	964.8	775.7	584.8	-0.1394	0.0003	-4.1	4.6	965	0.877	0.7568	0.7637	0.7544-0.0548		0.0607	0.8853
0.049	0.124	0.1415	814.4	985.3	783.9	584.8	-0.1640	-0.0008	-4.4	4.3	985	0.897	0.7715	0.7782	0.7693-0.0597		0.0581	0.8907
0.052	0.132	0.1510	826.7	1004.7	792.7	584.8	-0.1742	-0.0010	-4.5	4.2	1005	0.914	0.7847	0.7914	0.7826-0.0623		0.0575	0.8957
0.058	0.147	0.1685	841.5	1023.7	800.8	584.3	-0.2010	-0.0016	-4.8	3.9	1024	0.932	0.7978	0.8042	0.7959-0.0677		0.0542	0.9007
0.063	0.159	0.1826	858.8	1045.7	810.5	583.6	-0.2290	-0.0022	-5.1	3.6	1046	0.952	0.8124	0.8186	0.8108-0.0735		0.0506	0.9065
0.072	0.182	0.2085	886.3	1081.5	825.0	583.6	-0.2714	-0.0031	-5.6	3.1	1082	0.982	0.8337	0.8394	0.8325-0.0826		0.0449	0.9153
0.071	0.181	0.2076	892.5	1088.2	829.2	583.6	-0.2787	-0.0032	-5.7	3.0	1089	0.988	0.8375	0.8431	0.8364-0.0842		0.0439	0.9170
0.071	0.181	0.2076	889.1	1086.1	826.9	584.3	-0.2724	-0.0031	-5.6	3.1	1087	0.985	0.8356	0.8413	0.8344-0.0830		0.0448	0.9162
0.081	0.205	0.2346	915.6	1118.5	840.9	584.1	-0.3113	-0.0037	-6.1	2.6	1119	1.010	0.8537	0.8568	0.8528-0.0915		0.0391	0.9240
0.090	0.229	0.2625	951.6	1161.0	859.0	584.3	-0.3622	-0.0037	-6.7	2.0	1162	1.042	0.8754	0.8796	0.8748-0.1028		0.0311	0.9338
0.099	0.251	0.2881	984.8	1200.4	876.8	584.8	-0.4005	-0.0037	-7.1	1.6	1201	1.069	0.8938	0.8973	0.8935-0.1119		0.0249	0.9425
0.109	0.278	0.3186	1022.3	1245.0	895.9	585.0	-0.4420	-0.0037	-7.6	1.1	1246	1.099	0.9146	0.9172	0.9144-0.1222		0.0178	0.9528
0.119	0.301	0.3450	1055.8	1285.0	912.1	586.1	-0.4771	-0.0037	-8.0	0.7	1286	1.124	0.9310	0.9326	0.9309-0.1310		0.0115	0.9611

0.138	0.349	0.4002	1117.3	1362.0	942.1	585.9	-0.5272	-0.0058	-8.6	0.1	1364	1.172	0.9626	0.9629	0.9626	-0.1455	0.0019	0.9782
0.138	0.350	0.4005	1118.3	1362.5	943.1	585.9	-0.5281	-0.0058	-8.6	0.1	1364	1.173	0.9628	0.9631	0.9628	-0.1457	0.0017	0.9783
0.138	0.350	0.4005	1117.8	1362.5	943.3	585.4	-0.5257	-0.0057	-8.6	0.1	1364	1.173	0.9633	0.9636	0.9633	-0.1453	0.0022	0.9786
0.156	0.396	0.4542	1160.2	1414.8	963.2	584.8	-0.5579	-0.0070	-9.0	-0.3	1417	1.206	0.9838	0.9831	0.9838	-0.1550	-0.0043	0.9904
0.175	0.445	0.5094	1179.4	1444.2	974.5	585.0	-0.5581	-0.0070	-9.0	-0.3	1447	1.222	0.9944	0.9937	0.9944	-0.1567	-0.0044	0.9966
0.194	0.492	0.5637	1181.0	1453.4	974.5	585.4	-0.5497	-0.0067	-8.9	-0.2	1456	1.227	0.9974	0.9970	0.9974	-0.1554	-0.0027	0.9984
0.213	0.542	0.6212	1180.8	1456.4	973.6	585.0	-0.5465	-0.0066	-8.8	-0.1	1459	1.229	0.9987	0.9984	0.9987	-0.1550	-0.0020	0.9992
0.232	0.590	0.6758	1179.3	1455.9	971.0	584.3	-0.5470	-0.0066	-8.8	-0.1	1458	1.230	0.9992	0.9989	0.9992	-0.1551	-0.0021	0.9995
0.251	0.637	0.7301	1178.4	1455.9	969.9	582.9	-0.5461	-0.0065	-8.8	-0.1	1458	1.232	1.0004	1.0001	1.0004	-0.1552	-0.0020	1.0003
0.269	0.682	0.7819	1179.6	1456.6	971.7	583.6	-0.5459	-0.0065	-8.8	-0.1	1459	1.231	1.0000	0.9998	1.0000	-0.1550	-0.0019	1.0000
0.288	0.733	0.8393	1178.4	1456.4	971.5	583.6	-0.5424	-0.0064	-8.8	-0.1	1459	1.231	1.0000	0.9998	1.0000	-0.1543	-0.0012	1.0000
0.306	0.778	0.8916	1175.8	1454.8	969.4	582.7	-0.5399	-0.0063	-8.7	-0.0	1457	1.232	1.0002	1.0001	1.0002	-0.1538	-0.0007	1.0001
0.326	0.829	0.9494	1177.4	1455.9	970.1	582.1	-0.5423	-0.0064	-8.8	-0.1	1458	1.233	1.0012	1.0010	1.0012	-0.1545	-0.0012	1.0007
0.344	0.873	1.0000	1180.7	1457.3	975.0	582.9	-0.5415	-0.0064	-8.8	-0.1	1460	1.233	1.0010	1.0009	1.0010	-0.1543	-0.0010	1.0006
0.344	0.873	1.0000	1177.9	1456.6	973.4	583.6	-0.5367	-0.0062	-8.7	0.0	1459	1.231	1.0000	1.0000	1.0000	-0.1531	0.0000	1.0000

RUN.SEQ
217.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.900	3.001	6.83	1486	878	547.6	471.2	498.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.347	1.231	420	1236	1222	1236	-8.3	0.1962	0.0173	0.0177	0.0383	0.0390	2.2	2.2	4.572E+02	4.681E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.020	0.0223	706.0	798.9	706.1	586.4	0.0013	0.0000	-2.6	6.2	799	0.680	0.6032	0.6098	0.5997	-0.0275	0.0651	0.8385
0.010	0.025	0.0280	713.8	814.3	713.8	587.6	-0.0003	0.0000	-2.6	6.2	814	0.699	0.6188	0.6255	0.6152	-0.0283	0.0666	0.8425
0.010	0.024	0.0277	713.0	814.6	712.6	586.7	-0.0038	0.0000	-2.6	6.1	815	0.701	0.6205	0.6272	0.6169	-0.0288	0.0664	0.8430
0.010	0.026	0.0291	713.0	814.1	712.2	586.7	-0.0072	0.0000	-2.7	6.1	814	0.700	0.6199	0.6266	0.6164	-0.0292	0.0659	0.8428
0.011	0.029	0.0328	718.7	825.3	717.4	587.4	-0.0115	0.0000	-2.7	6.1	825	0.714	0.6311	0.6378	0.6275	-0.0303	0.0666	0.8459
0.014	0.035	0.0400	724.6	836.8	723.0	587.1	-0.0139	0.0000	-2.7	6.0	837	0.730	0.6437	0.6506	0.6401	-0.0312	0.0676	0.8494
0.015	0.039	0.0442	731.7	848.2	728.9	587.4	-0.0235	0.0000	-2.8	5.9	848	0.744	0.6547	0.6616	0.6512	-0.0329	0.0676	0.8525
0.020	0.052	0.0585	742.0	870.2	737.0	584.1	-0.0382	0.0000	-3.0	5.8	870	0.777	0.6805	0.6876	0.6771	-0.0361	0.0684	0.8601
0.020	0.052	0.0568	744.4	874.7	739.9	584.3	-0.0337	0.0000	-3.0	5.8	875	0.782	0.6844	0.6916	0.6809	-0.0357	0.0694	0.8613
0.020	0.052	0.0585	747.7	878.0	741.8	585.0	-0.0439	0.0000	-3.1	5.7	878	0.784	0.6864	0.6936	0.6830	-0.0374	0.0683	0.8620
0.024	0.060	0.0679	753.4	890.0	745.9	585.5	-0.0540	0.0000	-3.2	5.6	890	0.797	0.6965	0.7037	0.6932	-0.0390	0.0680	0.8651
0.027	0.069	0.0787	765.2	908.1	755.3	585.7	-0.0675	0.0000	-3.3	5.5	908	0.817	0.7118	0.7190	0.7086	-0.0417	0.0677	0.8700
0.031	0.078	0.0881	775.7	924.6	762.2	586.2	-0.0863	0.0000	-3.5	5.3	925	0.834	0.7247	0.7319	0.7216	-0.0450	0.0664	0.8743
0.036	0.091	0.1029	785.9	940.8	768.9	586.7	-0.1044	0.0000	-3.7	5.1	941	0.850	0.7368	0.7440	0.7339	-0.0483	0.0650	0.8784
0.036	0.090	0.1026	781.6	938.2	765.5	586.2	-0.0974	0.0000	-3.6	5.1	938	0.848	0.7355	0.7427	0.7325	-0.0472	0.0658	0.8779
0.035	0.089	0.1015	779.3	935.6	762.8	586.9	-0.1004	0.0000	-3.7	5.1	936	0.844	0.7325	0.7397	0.7296	-0.0475	0.0651	0.8769
0.040	0.102	0.1154	792.5	955.0	772.6	586.2	-0.1156	0.0000	-3.8	4.9	955	0.865	0.7483	0.7555	0.7455	-0.0507	0.0644	0.8824
0.046	0.116	0.1314	801.7	969.3	776.6	584.1	-0.1395	-0.0003	-4.1	4.7	969	0.882	0.7614	0.7684	0.7588	-0.0551	0.0620	0.8871
0.048	0.123	0.1393	815.1	988.4	784.9	583.9	-0.1600	-0.0007	-4.3	4.4	989	0.901	0.7751	0.7820	0.7728	-0.0593	0.0599	0.8921
0.054	0.138	0.1561	829.7	1008.1	793.5	583.6	-0.1842	-0.0012	-4.6	4.2	1008	0.920	0.7888	0.7956	0.7868	-0.0643	0.0572	0.8973
0.058	0.148	0.1675	844.8	1028.7	802.4	583.2	-0.2067	-0.0017	-4.9	3.9	1029	0.938	0.8027	0.8092	0.8008	-0.0690	0.0546	0.9027
0.065	0.165	0.1869	856.4	1044.2	806.9	582.0	-0.2329	-0.0023	-5.2	3.6	1045	0.954	0.8137	0.8200	0.8121	-0.0743	0.0511	0.9072
0.074	0.187	0.2128	889.2	1084.7	826.6	582.0	-0.2762	-0.0032	-5.7	3.1	1085	0.987	0.8377	0.8434	0.8364	-0.0838	0.0453	0.9171
0.074	0.187	0.2125	885.4	1082.1	823.0	581.3	-0.2741	-0.0031	-5.7	3.1	1083	0.986	0.8369	0.8427	0.8357	-0.0834	0.0456	0.9168
0.074	0.187	0.2122	882.5	1080.2	821.4	580.8	-0.2676	-0.0030	-5.6	3.2	1081	0.985	0.8364	0.8423	0.8351	-0.0822	0.0467	0.9166
0.084	0.213	0.2415	914.8	1115.9	837.1	579.6	-0.3238	-0.0037	-6.2	2.6	1117	1.015	0.8574	0.8624	0.8565	-0.0941	0.0382	0.9257
0.092	0.234	0.2652	951.4	1159.4	856.8	579.6	-0.3706	-0.0037	-6.8	2.0	1160	1.047	0.8798	0.8840	0.8792	-0.1049	0.0308	0.9359
0.103	0.261	0.2959	995.3	1202.0	874.4	580.1	-0.4075	-0.0037	-7.2	1.6	1203	1.076	0.8996	0.9031	0.8992	-0.1140	0.0249	0.9454
0.112	0.284	0.3218	1021.1	1245.2	893.1	580.4	-0.4442	-0.0037	-7.6	1.2	1246	1.106	0.9195	0.9222	0.9193	-0.1233	0.0186	0.9553
0.120	0.304	0.3452	1050.2	1280.0	907.0	580.8	-0.4753	-0.0037	-8.0	0.8	1281	1.128	0.9342	0.9361	0.9341	-0.1312	0.0130	0.9629

0.140	0.355	0.4030	1117.2	1362.1	941.9	583.9	-0.5271	-0.0058	-8.6	0.2	1364	1.175	0.9650	0.9654	0.9650	-0.1459	0.0031	0.9796
0.140	0.355	0.4024	1118.4	1363.3	943.5	584.8	-0.5264	-0.0057	-8.6	0.2	1365	1.175	0.9646	0.9651	0.9646	-0.1457	0.0032	0.9794
0.140	0.355	0.4024	1117.9	1362.8	942.4	584.8	-0.5275	-0.0058	-8.6	0.2	1365	1.174	0.9644	0.9649	0.9644	-0.1459	0.0030	0.9793
0.159	0.403	0.4571	11[illegible]4	1417.3	967.0	586.0	-0.5541	-0.0069	-8.9	-0.1	1420	1.205	0.9842	0.9838	0.9842	-0.1543	-0.0024	0.9906
0.177	0.450	0.5106	1183.2	1447.1	980.1	586.5	-0.5559	-0.0069	-8.9	-0.2	1450	1.222	0.9946	0.9942	0.9946	-0.1563	-0.0028	0.9967
0.196	0.496	0.5655	1185.0	1456.0	978.3	587.4	-0.5520	-0.0068	-8.9	-0.1	1458	1.226	0.9970	0.9967	0.9970	-0.1559	-0.0020	0.9982
0.215	0.547	0.6208	1181.5	1457.4	974.2	587.2	-0.5463	-0.0065	-8.9	-0.0	1460	1.227	0.9976	0.9975	0.9976	-0.1548	-0.0008	0.9986
0.234	0.594	0.6743	1183.2	1458.0	974.3	586.5	-0.5508	-0.0067	-8.9	-0.1	1461	1.228	0.9985	0.9983	0.9985	-0.1559	-0.0017	0.9991
0.253	0.643	0.7292	1180.6	1458.0	974.0	587.1	-0.5427	-0.0064	-8.8	-0.0	1460	1.227	0.9980	0.9980	0.9980	-0.1541	-0.0000	0.9988
0.271	0.689	0.7825	1181.1	1458.2	974.9	587.4	-0.5425	-0.0064	-8.8	-0.0	1461	1.227	0.9978	0.9978	0.9978	-0.1540	-0.0000	0.9987
0.290	0.737	0.8360	1181.0	1458.2	974.2	587.1	-0.5433	-0.0064	-8.8	-0.0	1461	1.227	0.9981	0.9981	0.9981	-0.1542	-0.0002	0.9988
0.308	0.783	0.8890	1180.6	1458.0	974.2	586.5	-0.5424	-0.0064	-8.8	0.0	1460	1.228	0.9985	0.9985	0.9985	-0.1541	0.0000	0.9991
0.328	0.834	0.9462	1179.8	1457.5	972.4	585.7	-0.5436	-0.0064	-8.8	-0.0	1460	1.229	0.9991	0.9990	0.9991	-0.1544	-0.0002	0.9994
0.347	0.881	0.9994	1180.6	1458.0	973.6	585.5	-0.5434	-0.0064	-8.8	-0.0	1460	1.230	0.9994	0.9994	0.9994	-0.1545	-0.0002	0.9996
0.347	0.881	1.0000	1179.2	1457.5	972.1	584.6	-0.5425	-0.0064	-8.8	0.0	1460	1.231	1.0000	1.0000	1.0000	-0.1544	0.0000	1.0000

RUN.SEQ
217.4

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.998	2.997	6.82	1486	880	547.8	471.6	497.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.344	1.232	420	1238	1223	1238	-8.8	0.1944	0.0176	0.0180	0.0383	0.0391	2.2	2.2	4.653E+02	4.756E+02

Y	YOM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.015	0.0173	698.3	781.4	699.3	585.3	0.0117	0.0000	-2.5	6.3	781	0.656	0.5833	0.5896	0.5798-0.0254		0.0640	0.8331
0.008	0.020	0.0225	701.8	793.5	702.1	585.0	0.0031	0.0000	-2.6	6.2	793	0.675	0.5985	0.6049	0.5950-0.0270		0.0646	0.8369
0.008	0.020	0.0225	703.0	796.8	703.5	584.6	0.0049	0.0000	-2.5	6.2	797	0.680	0.6029	6094	0.5993-0.0270		0.0653	0.8380
0.008	0.020	0.0225	704.1	797.1	704.5	584.1	0.0050	0.0000	-2.5	6.2	797	0.682	0.6041	0.6106	0.6006-0.0271		0.0655	0.8384
0.010	0.024	0.0276	706.2	805.7	705.6	583.2	-0.0058	0.0000	-2.7	6.1	806	0.695	0.6154	0.6220	0.6119-0.0288		0.0654	0.8413
0.011	0.028	0.0325	711.4	816.9	709.9	582.9	-0.0135	0.0000	-2.7	6.0	817	0.712	0.6283	0.6350	0.6248-0.0304		0.0659	0.8448
0.014	0.035	0.0403	718.8	829.8	716.7	582.4	-0.0186	0.0000	-2.8	6.0	830	0.730	0.6428	0.6496	0.6393-0.0317		0.0668	0.8488
0.018	0.045	0.0517	732.8	852.6	728.4	583.6	-0.0355	0.0000	-3.0	5.8	853	0.754	0.6639	0.6708	0.6605-0.0349		0.0669	0.8548
0.018	0.045	0.0512	729.6	852.1	725.6	583.0	-0.0321	0.0000	-2.9	5.8	852	0.757	0.6641	0.6711	0.6607-0.0345		0.0673	0.8549
0.018	0.046	0.0529	731.4	854.0	727.7	583.6	-0.0292	0.0000	-2.9	5.8	854	0.758	0.6652	0.6722	0.6618-0.0342		0.0678	0.8552
0.022	0.055	0.0632	742.3	871.2	735.7	583.2	-0.0497	0.0000	-3.1	5.6	871	0.779	0.6820	0.6890	0.6787-0.0377		0.0669	0.8603
0.025	0.063	0.0724	753.1	869.8	745.2	583.7	-0.0564	0.0000	-3.2	5.6	890	0.800	0.6980	0.7051	0.6947-0.0394		0.0676	0.8653
0.029	0.073	0.0830	765.1	910.5	754.4	585.0	-0.0709	0.0000	-3.4	5.4	910	0.821	0.7140	0.7212	0.7108-0.0423		0.0672	0.8704
0.035	0.088	0.1002	778.0	930.6	762.3	585.0	-0.0978	0.0000	-3.6	5.1	931	0.842	0.7303	0.7375	0.7274-0.0470		0.0651	0.8759
0.035	0.088	0.1005	779.0	933.6	764.0	585.8	-0.0926	0.0000	-3.6	5.2	934	0.844	0.7316	0.7387	0.7286-0.0463		0.0659	0.8763
0.035	0.088	0.1002	782.0	937.4	766.5	586.7	-0.0948	0.0000	-3.6	5.1	937	0.846	0.7334	0.7406	0.7304-0.0468		0.0658	0.8769
0.038	0.096	0.1094	791.9	952.4	772.2	586.7	-0.1152	0.0000	-3.8	4.9	952	0.861	0.7449	0.7520	0.7421-0.0504		0.0640	0.8809
0.043	0.109	0.1252	802.6	970.1	779.6	586.9	-0.1289	-0.0001	-4.0	4.8	970	0.879	0.7578	0.7649	0.7552-0.0532		0.0631	0.8855
0.047	0.118	0.1355	820.9	992.2	791.4	587.4	-0.1583	-0.0007	-4.3	4.4	992	0.899	0.7728	0.7797	0.7705-0.0589		0.0598	0.8910
0.053	0.134	0.1536	834.6	1012.7	798.8	588.3	-0.1829	-0.0012	-4.6	4.2	1013	0.916	0.7857	0.7924	0.7837-0.0633		0.0569	0.8959
0.056	0.143	0.1633	841.9	1024.6	800.9	587.4	-0.2021	-0.0016	-4.8	3.9	1025	0.928	0.7945	0.8010	0.7926-0.0676		0.0545	0.8993
0.061	0.155	0.1777	854.3	1040.3	809.1	586.9	-0.2166	-0.0019	-5.0	3.8	1041	0.943	0.8051	0.3115	0.8033-0.0709		0.0529	0.9035
0.072	0.182	0.2081	886.8	1080.8	826.7	586.9	-0.2681	-0.0030	-5.6	3.2	1081	0.977	0.8294	0.8352	0.8281-0.0816		0.0460	0.9134
0.072	0.182	0.2081	891.3	1086.9	830.7	587.4	-0.2683	-0.0030	-5.6	3.2	1088	0.981	0.8323	0.8381	0.8310-0.0819		0.0461	0.9147
0.072	0.182	0.2083	887.3	1083.9	827.6	587.4	-0.2637	-0.0029	-5.5	3.2	1085	0.978	0.8306	0.8365	0.8293-0.0810		0.0468	0.9140
0.081	0.205	0.2347	919.3	1121.3	845.0	588.3	-0.3105	-0.0037	-6.1	2.7	1122	1.007	0.8505	0.8557	0.8496-0.0910		0.0399	0.9225
0.091	0.230	0.2634	951.1	1160.1	861.5	588.7	-0.3532	-0.0037	-6.6	2.2	1161	1.035	0.8703	0.8748	0.8696-0.1007		0.0333	0.9317
0.101	0.255	0.2921	985.0	1200.7	878.2	588.7	-0.3970	-0.0037	-7.1	1.7	1202	1.063	0.8899	0.8935	0.8895-0.1108		0.0262	0.9406
0.109	0.277	0.3171	1018.2	1241.2	893.9	588.0	-0.4360	-0.0037	-7.5	1.2	1242	1.093	0.9097	0.9125	0.9095-0.1205		0.0196	0.9503
0.119	0.303	0.3460	1050.9	1280.5	908.6	586.7	-0.4732	-0.0037	-8.0	0.8	1282	1.120	0.9280	0.9299	0.9279-0.1299		0.0131	0.9595

0.138	0.349	0.3994	1112.4	1356.2	938.1	582.9	-0.5269	-0.0058	-8.6	0.2	1358	1.173	0.9626	0.9630	0.9626	-0.1455	0.0029	0.9782
0.138	0.350	0.3997	1112.4	1356.3	937.9	582.7	-0.5270	-0.0058	-8.6	0.2	1358	1.173	0.9628	0.9633	0.9628	-0.1455	0.0028	0.9783
0.138	0.350	0.3997	1114.0	1357.6	939.7	582.9	-0.5271	-0.0058	-8.6	0.2	1359	1.174	0.9632	0.9636	0.9631	-0.1456	0.0028	0.9785
0.156	0.396	0.4527	1158.7	1413.1	964.6	583.8	-0.5523	-0.0068	-8.9	-0.1	1415	1.206	0.9836	0.9833	0.9836	-0.1538	-0.0023	0.9902
0.175	0.444	0.5075	1180.5	1443.8	976.9	564.6	-0.5577	-0.0070	-9.0	-0.2	1446	1.223	0.9941	0.9936	0.9941	-0.1566	-0.0034	0.9965
0.194	0.494	0.5646	1181.9	1453.6	974.9	585.0	-0.5514	-0.0068	-8.9	-0.1	1456	1.228	0.9974	0.9970	0.9974	-0.1558	-0.0021	0.9984
0.212	0.539	0.6168	1182.1	1456.9	974.4	585.0	-0.5484	-0.0066	-8.8	-0.1	1459	1.230	0.9985	0.9982	0.9985	-0.1553	-0.0015	0.9991
0.232	0.588	0.6727	1182.1	1457.9	974.1	585.0	-0.5475	-0.0066	-8.8	-0.1	1460	1.230	0.9989	0.9986	0.9989	-0.1552	-0.0013	0.9993
0.251	0.637	0.7287	1180.8	1458.1	973.5	585.0	-0.5442	-0.0065	-8.8	-0.0	1461	1.230	0.9989	0.9988	0.9989	-0.1545	-0.0006	0.9993
0.269	0.684	0.7817	1180.1	1457.2	972.2	584.3	-0.5458	-0.0065	-8.8	-0.1	1460	1.231	0.9992	0.9991	0.9992	-0.1548	-0.0010	0.9995
0.288	0.733	0.8377	1179.6	1457.9	972.7	584.5	-0.5421	-0.0064	-8.8	-0.0	1460	1.231	0.9993	0.9993	0.9993	-0.1542	-0.0002	0.9996
0.307	0.779	0.8907	1179.1	1457.2	971.6	583.9	-0.5433	-0.0064	-8.8	-0.0	1460	1.231	0.9995	0.9994	0.9995	-0.1544	-0.0005	0.9997
0.326	0.828	0.9466	1180.1	1458.1	972.2	583.8	-0.5445	-0.0065	-8.8	-0.0	1461	1.232	1.0000	0.9999	1.0000	-0.1548	-0.0007	1.0000
0.344	0.874	0.9997	1180.1	1458.1	973.2	583.9	-0.5425	-0.0064	-8.8	-0.0	1461	1.232	0.9998	0.9998	0.9998	-0.1543	-0.0003	0.9999
0.344	0.875	1.0000	1180.1	1458.6	973.5	583.9	-0.5411	-0.0063	-8.8	0.0	1461	1.232	1.0000	1.0000	1.0000	-0.1541	0.0000	1.0000

RUN.SEQ
218.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.948	2.985	6.79	1457	817	549.4	465.7	514.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.346	1	49	409	1298	1283	1298	-8.6	0.1778	0.0170	0.0173	0.0396	0.0403	2.3	2.3	4.358E+02	4.444E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0223	625.4	721.0	634.4	515.8	0.0985	0.0000	-1.5	7.2	721	0.709	0.5979	0.6046	0.5932	-0.0153	0.0748	0.8195
0.009	0.023	0.0258	631.6	732.4	639.5	516.0	0.0819	0.0000	-1.7	7.0	732	0.725	0.6108	0.6175	0.6062	-0.0180	0.0742	0.8231
0.009	0.023	0.0258	633.4	736.0	641.3	515.8	0.0803	0.0000	-1.7	7.0	736	0.731	0.6152	0.6220	0.6106	-0.0183	0.0745	0.8244
0.009	0.023	0.0258	633.0	736.4	640.8	515.4	0.0779	0.0000	-1.7	6.9	736	0.732	0.6161	0.6229	0.6116	-0.0187	0.0743	0.8246
0.012	0.029	0.0335	637.4	746.0	645.6	515.4	0.0777	0.0000	-1.7	6.9	746	0.746	0.6267	0.6336	0.6221	-0.0190	0.0756	0.8277
0.013	0.033	0.0372	642.6	756.4	650.2	515.2	0.0691	0.0000	-1.8	6.8	756	0.761	0.6379	0.6449	0.6334	-0.0206	0.0757	0.8310
0.015	0.038	0.0437	645.6	763.0	653.2	514.7	0.0670	0.0000	-1.9	6.8	763	0.772	0.6455	0.6526	0.6410	-0.0212	0.0763	0.8334
0.019	0.049	0.0557	654.6	779.0	660.5	514.7	0.0483	0.0000	-2.1	6.6	779	0.793	0.6613	0.6685	0.6570	-0.0241	0.0757	0.8383
0.020	0.051	0.0577	656.4	782.6	661.9	514.4	0.0446	0.0000	-2.1	6.5	783	0.798	0.6654	0.6725	0.6610	-0.0247	0.0757	0.8396
0.019	0.049	0.0560	658.5	784.6	662.6	514.7	0.0331	0.0000	-2.2	6.4	785	0.800	0.6667	0.6738	0.6625	-0.0263	0.0744	0.8400
0.023	0.059	0.0665	664.3	794.9	667.2	514.7	0.0223	0.0000	-2.3	6.3	795	0.813	0.6763	0.6835	0.6722	-0.0281	0.0742	0.8432
0.027	0.069	0.0785	672.6	808.9	673.8	514.7	0.0083	0.0000	-2.5	6.1	809	0.830	0.6889	0.6962	0.6850	-0.0304	0.0737	0.8474
0.031	0.078	0.0890	683.4	826.4	681.4	514.9	-0.0141	0.0000	-2.7	5.9	826	0.851	0.7038	0.7111	0.7001	-0.0341	0.0723	0.8525
0.036	0.092	0.1050	697.0	846.2	690.4	514.9	-0.0433	0.0000	-3.1	5.6	846	0.873	0.7200	0.7272	0.7166	-0.0389	0.0701	0.8583
0.036	0.092	0.1041	695.6	846.8	690.2	514.4	-0.0349	0.0000	-3.0	5.7	847	0.875	0.7211	0.7284	0.7176	-0.0378	0.0713	0.8587
0.036	0.091	0.1030	697.0	848.1	690.4	514.7	-0.0428	0.0000	-3.1	5.6	848	0.876	0.7218	0.7290	0.7183	-0.0389	0.0703	0.85
0.039	0.100	0.1138	709.2	864.6	698.0	514.7	-0.0695	0.0000	-3.3	5.3	865	0.894	0.7345	0.7417	0.7314	-0.0433	0.0679	0.863
0.045	0.114	0.1301	721.2	882.3	706.0	514.2	-0.0903	0.0000	-3.6	5.1	882	0.913	0.7483	0.7555	0.7454	-0.0471	0.0663	0.8689
0.048	0.123	0.1395	736.1	902.6	714.5	514.7	-0.1217	0.0000	-3.9	4.7	903	0.933	0.7621	0.7691	0.7595	-0.0524	0.0630	0.8744
0.054	0.138	0.1566	752.9	924.3	724.3	514.7	-0.1541	-0.0006	-4.3	4.4	924	0.954	0.7769	0.7836	0.7746	-0.0585	0.0592	0.8803
0.058	0.148	0.1677	769.7	947.1	734.0	515.2	-0.1827	-0.0012	-4.6	4.0	947	0.975	0.7910	0.7975	0.7890	-0.0642	0.0558	0.8863
0.065	0.165	0.1877	784.9	967.2	742.9	515.4	-0.2066	-0.0017	-4.9	3.8	968	0.993	0.8032	0.8095	0.8015	-0.0690	0.0528	0.8915
0.074	0.187	0.2122	815.2	1004.9	760.6	515.4	-0.2555	-0.0027	-5.4	3.2	1005	1.036	0.8251	0.8309	0.8238	-0.0791	0.0462	0.9014
0.074	0.187	0.2125	817.5	1010.0	760.8	515.4	-0.2565	-0.0028	-5.4	3.2	1011	1.030	0.8280	0.8337	0.8267	-0.0795	0.0462	0.9027
0.074	0.187	0.2125	817.5	1010.0	760.6	515.4	-0.2572	-0.0028	-5.5	3.2	1011	1.030	0.8280	0.8337	0.8267	-0.0796	0.0460	0.9027
0.083	0.211	0.2395	849.6	1047.8	777.5	515.4	-0.3081	-0.0037	-6.0	2.6	1049	1.061	0.8482	0.8532	0.8474	-0.0903	0.0385	0.9128
0.092	0.235	0.2666	887.3	1093.5	796.8	515.4	-0.3599	-0.0037	-6.6	2.0	1094	1.097	0.8716	0.8757	0.8711	-0.1020	0.0305	0.9239
0.102	0.260	0.2951	927.5	1142.4	817.4	515.4	-0.4078	-0.0037	-7.2	1.4	1143	1.133	0.8944	0.8975	0.8941	-0.1133	0.0226	0.9358
0.110	0.280	0.3182	960.7	1183.3	834.3	515.2	-0.4424	-0.0037	-7.6	1.0	1184	1.162	0.9126	0.9150	0.9125	-0.1220	0.0167	0.9458
0.120	0.306	0.3476	1004.9	1236.9	856.4	514.7	-0.4849	-0.0040	-8.1	0.6	1238	1.200	0.9356	0.9369	0.9356	-0.1332	0.0090	0.9590

0.140	0.356	0.4046	1075.7	1329.9	893.0	514.4	-0.5286	-0.0058	-8.6	0.0	1332	1.261	0.9721	0.9722	0.9721	-0.1472	0.0006	0.9815
0.140	0.356	0.4046	1075.0	1328.7	893.0	514.0	-0.5279	-0.0058	-8.6	0.0	1331	1.261	0.9720	0.9721	0.9720	-0.1470	0.0007	0.9814
0.140	0.356	0.4049	1075.0	1328.2	892.3	514.0	-0.5302	-0.0059	-8.6	0.0	1330	1.260	0.9718	0.9718	0.9718	-0.1475	0.0003	0.9813
0.159	0.403	0.4576	1113.7	1381.9	910.0	514.0	-0.5504	-0.0067	-8.9	-0.2	1304	1.294	0.9912	0.9907	0.9912	-0.1546	-0.0039	0.9941
0.178	0.452	0.5132	1124.7	1407.0	915.0	514.0	-0.5416	-0.0064	-8.8	-0.1	1409	1.309	0.9999	0.9996	0.9999	-0.1541	-0.0021	0.9999
0.196	0.497	0.5648	1126.3	1410.0	914.3	514.4	-0.5440	-0.0065	-8.8	-0.1	1412	1.310	1.0006	1.0002	1.0006	-0.1547	-0.0026	1.0004
0.216	0.548	0.6223	1124.5	1410.7	913.0	514.7	-0.5396	-0.0063	-8.7	-0.1	1413	1.310	1.0005	1.0003	1.0005	-0.1538	-0.0017	1.0003
0.235	0.596	0.6771	1124.7	1411.9	914.1	514.6	-0.5364	-0.0061	-8.7	-0.1	1414	1.311	1.0011	1.0009	1.0011	-0.1532	-0.0010	1.0007
0.253	0.643	0.7306	1124.8	1414.9	915.0	514.4	-0.5313	-0.0059	-8.6	0.0	1417	1.313	1.0023	1.0023	1.0023	-0.1523	0.0000	1.0015
0.272	0.691	0.7854	1124.3	1412.3	913.7	514.9	-0.5355	-0.0061	-8.7	-0.0	1415	1.311	1.0009	1.0007	1.0009	-0.1530	-0.0008	1.0006
0.291	0.738	0.8390	1124.5	1411.4	914.1	515.4	-0.5366	-0.0062	-8.7	-0.1	1414	1.309	1.0001	0.9999	1.0001	-0.1531	-0.0011	1.0000
0.309	0.785	0.8920	1124.3	1411.7	914.4	514.9	-0.5349	-0.0061	-8.7	-0.0	1414	1.310	1.0007	1.0006	1.0007	-0.1528	-0.0007	1.0005
0.328	0.834	0.9478	1124.3	1411.9	915.0	515.4	-0.5336	-0.0060	-8.7	-0.0	1414	1.310	1.0002	1.0002	1.0002	-0.1525	-0.0004	1.0002
0.347	0.880	1.0003	1123.8	1412.5	915.3	515.4	-0.5306	-0.0059	-8.6	0.0	1415	1.310	1.0000	1.0004	1.0004	-0.1519	0.0002	1.0003
0.346	0.880	1.0000	1123.8	1411.7	915.3	515.6	-0.5315	-0.0059	-8.6	0.0	1414	1.309	1.0000	1.0000	1.0000	-0.1520	0.0000	1.0000

RUN.SEQ
218.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.950	2.984	6.79	1458	815	550.2	466.0	515.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	1.314	409	1302	1287	1302	-8.6	0.1759	0.0171	0.0174	0.0405	0.0412	2.4	2.4	4.392E+02	4.482E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.022	0.0247	621.4	715.7	631.3	514.4	0.1114	0.0000	-1.3	7.3	716	0.703	0.5923	0.5989	0.5875	-0.0135	0.0753	0.8169
0.011	0.028	0.0316	628.1	727.1	636.8	514.6	0.0923	0.0000	-1.5	7.1	727	0.721	0.6054	0.6120	0.6008	-0.0164	0.0744	0.8205
0.011	0.028	0.0316	626.1	727.1	635.9	514.4	0.1020	0.0000	-1.4	7.2	727	0.721	0.6056	0.6123	0.6009	-0.0151	0.0757	0.8206
0.011	0.028	0.0322	627.9	728.9	637.2	514.4	0.0963	0.0000	-1.5	7.1	729	0.724	0.6076	0.6143	0.6030	-0.0159	0.0752	0.8211
0.012	0.032	0.0362	632.0	738.1	641.3	514.4	0.0915	0.0000	-1.5	7.0	738	0.737	0.6180	0.6248	0.6134	-0.0168	0.0758	0.8241
0.014	0.036	0.0408	636.9	747.3	645.5	514.0	0.0811	0.0000	-1.7	6.9	747	0.751	0.6284	0.6353	0.6239	-0.0186	0.0756	0.8272
0.017	0.042	0.0482	642.6	756.5	649.6	514.4	0.0636	0.0000	-1.9	6.7	757	0.763	0.6376	0.6445	0.6333	-0.0214	0.0743	0.8299
0.020	0.051	0.0583	651.4	773.5	657.9	514.4	0.0549	0.0000	-2.0	6.6	774	0.786	0.6547	0.6617	0.6504	-0.0231	0.0752	0.8352
0.020	0.051	0.0583	652.5	776.7	658.3	514.4	0.0479	0.0000	-2.1	6.5	777	0.790	0.6578	0.6648	0.6535	-0.0240	0.0747	0.8362
0.020	0.051	0.0580	650.9	775.8	658.1	514.4	0.0596	0.0000	-1.9	6.6	776	0.789	0.6569	0.6640	0.6525	-0.0225	0.0760	0.8359
0.023	0.059	0.0668	658.0	786.7	663.1	514.4	0.0406	0.0000	-2.2	6.4	787	0.803	0.6673	0.6744	0.6631	-0.0253	0.0748	0.8393
0.027	0.069	0.0789	667.9	802.6	670.4	514.0	0.0187	0.0000	-2.4	6.2	803	0.824	0.6824	0.6896	0.6784	-0.0288	0.0737	0.8442
0.031	0.080	0.0909	680.9	821.9	679.0	514.4	-0.0133	0.0000	-2.7	5.9	822	0.846	0.6987	0.7058	0.6951	-0.0337	0.0712	0.8498
0.035	0.088	0.1004	692.8	841.0	687.4	514.6	-0.0357	0.0000	-3.0	5.6	841	0.868	0.7143	0.7214	0.7108	-0.0375	0.0698	0.8553
0.035	0.088	0.1009	693.5	843.4	688.1	514.9	-0.0353	0.0000	-3.0	5.6	843	0.[illegible]	0.7158	0.7229	0.7123	-0.0376	0.0700	0.8559
0.035	0.088	0.1001	693.5	843.6	688.5	514.6	-0.0329	0.0000	-2.9	5.6	844	0.8[illegible]	0.7164	0.7235	0.7129	-0.0373	0.0704	0.8561
0.043	0.102	0.1170	705.2	859.4	695.7	514.6	-0.0593	0.0000	-3.2	5.4	859	0.888	0.7287	0.7358	0.7255	-0.0415	0.0680	0.8606
0.043	0.110	0.1261	716.8	876.4	703.2	514.0	-0.0820	0.0000	-3.5	5.1	876	0.907	0.7422	0.7492	0.7392	-0.0455	0.0661	0.8657
0.050	0.126	0.1442	734.0	898.8	713.3	514.2	-0.1181	0.0000	-3.9	4.7	899	0.930	0.7580	0.7648	0.7554	-0.0516	0.0625	0.8719
0.053	0.136	0.1548	748.3	919.8	722.7	514.2	-0.1389	-0.0003	-4.1	4.5	920	0.951	0.7723	0.7791	0.7699	-0.0558	0.0605	0.8777
0.059	0.150	0.1717	764.0	940.8	731.5	514.6	-0.1682	-0.0009	-4.4	4.2	941	0.970	0.7856	0.7921	0.7835	-0.0614	0.0569	0.8832
0.063	0.161	0.1834	776.6	958.4	739.2	514.0	-0.1865	-0.0013	-4.6	3.9	959	0.987	0.7971	0.8035	0.7953	-0.0653	0.0548	0.8882
0.073	0.185	0.2118	811.2	1000.4	757.8	514.0	-0.2474	-0.0026	-5.3	3.2	1001	1.024	0.8219	0.8276	0.8205	-0.0774	0.0465	0.8992
0.073	0.186	0.2121	813.2	1005.7	759.4	514.2	-0.2451	-0.0025	-5.3	3.3	1006	1.028	0.8246	0.8303	0.8232	-0.0773	0.0470	0.9005
0.072	0.186	0.2121	812.3	1005.1	758.7	514.0	-0.2440	-0.0025	-5.3	3.3	1006	1.028	0.8245	0.8303	0.8231	-0.0771	0.0472	0.9004
0.082	0.209	0.2390	845.9	1043.5	775.9	513.7	-0.3008	-0.0037	-6.0	2.6	1044	1.060	0.8455	0.8505	0.8446	-0.0888	0.0388	0.9104
0.091	0.231	0.2636	882.1	1088.7	794.9	513.7	-0.3487	-0.0037	-6.5	2.1	1090	1.096	0.8687	0.8729	0.8681	-0.0996	0.0315	0.9219
0.101	0.256	0.2928	923.3	1138.8	816.0	514.0	-0.3987	-0.0037	-7.1	1.5	1140	1.132	0.8917	0.8949	0.8914	-0.1113	0.0233	0.9339
0.110	0.279	0.3189	963.1	1186.1	835.8	514.0	-0.4439	-0.0037	-7.6	1.0	1187	1.166	0.9145	0.9147	0.9124	-0.1223	0.0155	0.9454
0.120	0.304	0.3467	1002.5	1234.3	855.1	514.0	-0.4823	-0.0039	-8.1	0.5	1235	1.199	0.9326	0.9339	0.9326	-0.1322	0.0086	0.9570

0.139	0.352	0.4020	1068.7	1319.0	888.3	514.6	-0.5298	-0.0059	-8.6	-0.0	1321	1.254	0.9652	0.9652	0.9652	-0.1464	-0.0006	0.977C
0.138	0.352	0.4017	1068.5	1318.0	887.9	514.6	-0.5315	-0.0059	-8.6	-0.1	1320	1.253	0.9649	0.9647	0.9649	-0.1467	-0.0009	0.9767
0.138	0.352	0.4017	1068.7	1318.5	888.4	515.1	-0.5302	-0.0059	-8.6	-0.0	1321	1.252	0.9645	0.9644	0.9645	-0.1464	-0.0007	0.9765
0.156	0.397	0.4529	1111.1	1377.7	909.2	515.1	-0.5493	-0.0067	-8.9	-0.3	1380	1.290	0.9861	0.9854	0.9861	-0.1535	-0.0046	0.9905
0.176	0.447	0.5102	1124.4	1405.5	915.	514.7	-0.5425	-0.0064	-8.8	-0.2	1408	1.307	0.9960	0.9955	0.9960	-0.1537	-0.0033	0.9973
0.194	0.494	0.5641	1125.3	1411.0	914.5	514.6	-0.5388	-0.0062	-8.7	-0.1	1413	1.311	0.9981	0.9977	0.9981	-0.1532	-0.0025	0.9987
0.214	0.544	0.6216	1126.0	1415.1	915.2	514.2	-0.5342	-0.0061	-8.7	-0.1	1418	1.314	0.9998	0.9995	0.9998	-0.1525	-0.0015	0.9998
0.233	0.591	0.6746	1125.3	1412.8	913.5	514.7	-0.5383	-0.0062	-8.7	-0.1	1415	1.311	0.9985	0.9981	0.9985	-0.1532	-0.0024	0.9990
0.251	0.639	0.7290	1124.6	1411.6	913.5	515.3	-0.5377	-0.0062	-8.7	-0.1	1414	1.310	0.9976	0.9972	0.9976	-0.1529	-0.0023	0.9983
0.269	0.684	0.7815	1125.3	1414.9	914.5	514.6	-0.5335	-0.0060	-8.7	-0.1	1417	1.313	0.9994	0.9992	0.9994	-0.1523	-0.0014	0.9996
0.289	0.733	0.8373	1124.4	1412.8	914.5	514.6	-0.5335	-0.0060	-8.7	-0.1	1415	1.312	0.9986	0.9984	0.9986	-0.1522	-0.0014	0.9991
0.307	0.780	0.8903	1124.6	1414.6	915.2	514.6	-0.5304	-0.0059	-8.6	-0.0	1417	1.313	0.9992	0.9991	0.9992	-0.1516	-0.0007	0.9995
0.326	0.829	0.9464	1124.6	1416.0	916.3	514.2	-0.5265	-0.0057	-8.6	0.0	1418	1.314	1.0000	1.0000	1.0000	-0.1510	0.0001	1.0000
0.345	0.876	1.0003	1124.9	1414.4	915.8	514.2	-0.5307	-0.0059	-8.6	-0.0	1417	1.313	0.9995	0.9994	0.9995	-0.1518	-0.0008	0.9997
0.345	0.876	1.0000	1125.4	1416.9	917.0	514.6	-0.5268	-0.0058	-8.6	0.0	1419	1.314	1.0000	1.0000	1.0000	-0.1510	0.0000	1.0000

RUN.SEQ
218.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.951	2.997	6.82	1465	819	550.4	466.1	518.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.344	1.312	409	1301	1287	1301	-8.6	0.1927	0.0181	0.0183	0.0416	0.0423	2.3	2.3	4.655E+02	4.726E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.017	0.0199	621.4	708.0	630.7	517.6	0.1130	0.0000	-1.3	7.3	708	0.684	0.5780	0.5845	0.5733	-0.0129	0.0739	0.8134
0.009	0.023	0.0268	625.6	717.8	635.3	517.6	0.1103	0.0000	-1.3	7.3	718	0.700	0.5900	0.5966	0.5853	-0.0136	0.0750	0.8166
0.009	0.024	0.0274	625.6	720.1	635.8	517.6	0.1137	0.0000	-1.3	7.3	720	0.703	0.5927	0.5993	0.5879	-0.0132	0.0758	0.8174
0.009	0.024	0.0274	625.5	719.9	635.5	517.4	0.1116	0.0000	-1.3	7.3	720	0.703	0.5928	0.5994	0.5880	-0.0135	0.0755	0.8174
0.010	0.026	0.0294	627.9	724.8	637.8	517.4	0.1067	0.0000	-1.3	7.3	725	0.711	0.5986	0.6053	0.5938	-0.0142	0.0756	0.8190
0.013	0.033	0.0383	637.3	742.7	646.6	517.4	0.0925	0.0000	-1.5	7.1	743	0.738	0.6188	0.6256	0.6141	-0.0167	0.0762	0.8247
0.015	0.038	0.0435	642.3	754.4	650.7	517.4	0.0783	0.0000	-1.7	6.9	754	0.754	0.6314	0.6383	0.6268	-0.0191	0.0757	0.8284
0.019	0.049	0.0558	653.7	772.7	659.7	517.6	0.0518	0.0000	-2.0	6.6	773	0.779	0.6497	0.6567	0.6454	-0.0233	0.0744	0.8340
0.019	0.049	0.0561	654.6	776.5	661.0	517.6	0.0536	0.0000	-2.0	6.6	777	0.784	0.6535	0.6605	0.6492	-0.0232	0.0750	0.8352
0.019	0.049	0.0561	654.1	776.5	660.8	517.6	0.0564	0.0000	-2.0	6.6	777	0.784	0.6535	0.6605	0.6491	-0.0228	0.0754	0.8352
0.023	0.058	0.0662	662.0	788.9	666.1	517.6	0.0327	0.0000	-2.2	6.4	789	0.800	0.6654	0.6725	0.6613	-0.0263	0.0738	0.8390
0.026	0.067	0.0762	667.7	801.2	672.0	517.2	0.0326	0.0000	-2.2	6.4	801	0.816	0.6772	0.6844	0.6731	-0.0267	0.0751	0.8428
0.030	0.075	0.0860	676.9	815.9	678.7	517.2	0.0132	0.0000	-2.4	6.2	816	0.834	0.6903	0.6975	0.6863	-0.0298	0.0740	0.8472
0.034	0.086	0.0986	688.4	834.5	686.7	516.7	-0.0114	0.0000	-2.7	5.9	834	0.857	0.7067	0.7140	0.7030	-0.0339	0.0725	0.8529
0.034	0.086	0.0989	691.2	839.2	688.5	516.4	-0.0183	0.0000	-2.8	5.8	839	0.863	0.7111	0.7183	0.7074	-0.0350	0.0720	0.8545
0.034	0.095	0.0977	693.3	841.3	689.5	517.8	-0.0252	0.0000	-2.9	5.7	841	0.862	0.7108	0.7180	0.7072	-0.0359	0.0710	0.8544
0.038	0.097	0.1115	702.2	852.8	694.9	517.8	-0.0473	0.0000	-3.1	5.5	853	0.875	0.7200	0.7271	0.7167	-0.0394	0.0690	0.8577
0.042	0.107	0.1230	718.1	875.9	705.5	517.8	-0.0765	0.0000	-3.4	5.2	876	0.900	0.7377	0.7448	0.7347	-0.0445	0.0667	0.8643
0.048	0.121	0.1385	730.4	895.4	713.6	517.7	-0.0968	0.0000	-3.6	5.0	895	0.920	0.7520	0.7590	0.7492	-0.0482	0.0651	0.8698
0.052	0.131	0.1503	746.9	916.6	723.0	517.7	-0.1312	-0.0001	-4.0	4.6	917	0.942	0.7667	0.7735	0.7642	-0.0542	0.0614	0.8756
0.057	0.146	0.1667	760.3	934.4	730.3	517.7	-0.1585	-0.0007	-4.3	4.3	935	0.959	0.7785	0.7851	0.7763	-0.0593	0.0581	0.8805
0.062	0.158	0.1804	778.1	958.9	741.1	517.5	-0.1857	-0.0013	-4.6	4.0	959	0.982	0.7942	0.8007	0.7923	-0.0649	0.0549	0.8872
0.070	0.178	0.2040	804.6	992.7	755.8	517.1	-0.2297	-0.0022	-5.1	3.5	993	1.012	0.8148	0.8207	0.8133	-0.0738	0.0492	0.8962
0.070	0.178	0.2037	806.2	995.9	757.1	517.5	-0.2294	-0.0022	-5.1	3.5	996	1.014	0.8162	0.8222	0.8147	-0.0739	0.0493	0.8969
0.070	0.178	0.2040	807.1	996.4	757.2	517.7	-0.2327	-0.0023	-5.2	3.4	997	1.015	0.8163	0.8222	0.8148	-0.0745	0.0488	0.8969
0.080	0.204	0.2336	841.0	1037.6	775.3	517.5	-0.2864	-0.0034	-5.8	2.8	1038	1.049	0.8391	0.8443	0.8381	-0.0857	0.0411	0.9075
0.090	0.229	0.2623	877.1	1080.5	794.1	517.8	-0.3388	-0.0037	-6.4	2.2	1081	1.083	0.8612	0.8655	0.8605	-0.0971	0.0331	0.9183
0.100	0.253	0.2896	917.3	1130.5	814.7	517.8	-0.3882	-0.0037	-7.0	1.6	1132	1.120	0.8849	0.8883	0.8845	-0.1086	0.0252	0.9305
0.109	0.277	0.3168	958.9	1180.1	835.0	517.8	-0.4373	-0.0037	-7.5	1.1	1181	1.156	0.9070	0.9094	0.9068	-0.1203	0.0168	0.9424
0.118	0.300	0.3438	1000.0	1230.2	855.4	517.8	-0.4782	-0.0038	-8.0	0.6	1231	1.190	0.9280	0.9294	0.9280	-0.1308	0.0096	0.9544

0.137	0.348	0.3984	1069.6	1318.7	889.7	518.2	-0.5303	-0.0059	-8.6	-0.0	1321	1.247	0.9625	0.9624	0.9625	-0.1461	-0.0005	0.9753
0.137	0.348	0.3981	1069.6	1318.6	889.9	518.2	-0.5302	-0.0059	-8.6	-0.0	1321	1.247	0.9624	0.9624	0.9624	-0.1460	-0.0005	0.9752
0.137	0.348	0.3981	1069.6	1319.8	891.1	518.2	-0.5256	-0.0057	-8.6	0.0	1322	1.248	0.9629	0.9629	0.9629	-0.1452	0.0005	0.9755
0.155	0.394	0.4507	1112.0	1377.6	911.5	517.9	-0.5479	-0.0066	-8.8	-0.2	1380	1.285	0.9843	0.9836	0.9842	-0.1530	-0.0041	0.9894
0.174	0.442	0.5061	1126.5	1406.2	917.7	517.7	-0.5434	-0.0064	-8.8	-0.2	1409	1.303	0.9944	0.9939	0.9944	-0.1536	-0.0032	0.9962
0.193	0.490	0.5604	1128.8	1414.9	918.4	517.3	-0.5375	-0.0062	-8.7	-0.1	1417	1.308	0.9977	0.9974	0.9977	-0.1529	-0.0020	0.9984
0.213	0.540	0.6184	1128.4	1416.7	917.4	517.3	-0.5359	-0.0061	-8.7	-0.1	1419	1.309	0.9983	0.9980	0.9983	-0.1527	-0.0017	0.9988
0.231	0.587	0.6715	1128.4	1418.3	918.1	517.3	-0.5324	-0.0060	-8.7	-0.1	1421	1.310	0.9988	0.9986	0.9988	-0.1520	-0.0009	0.9992
0.250	0.634	0.7255	1128.1	1417.6	917.9	517.2	-0.5326	-0.0060	-8.7	-0.1	1420	1.310	0.9987	0.9986	0.9987	-0.1520	-0.0010	0.9991
0.269	0.682	0.7812	1128.9	1418.6	918.1	516.5	-0.5336	-0.0060	-8.7	-0.1	1421	1.312	0.9997	0.9996	0.9997	-0.1524	-0.0012	0.9998
0.287	0.729	0.8346	1128.4	1419.5	918.6	517.2	-0.5298	-0.0059	-8.6	-0.0	1422	1.311	0.9994	0.9993	0.9994	-0.1515	-0.0004	0.9996
0.306	0.777	0.8900	1128.1	1420.9	919.9	516.5	-0.5244	-0.0057	-8.6	0.0	1423	1.313	1.0005	1.0006	1.0005	-0.1506	0.0007	1.0003
0.326	0.827	0.9466	1129.6	1421.8	920.6	516.1	-0.5270	-0.0058	-8.6	0.0	1424	1.314	1.0011	1.0011	1.0011	-0.1512	0.0002	1.0008
0.344	0.873	0.9989	1128.8	1420.1	919.9	516.5	-0.5279	-0.0058	-8.6	0.0	1422	1.313	1.0002	1.0002	1.0002	-0.1513	0.0000	1.0001
0.344	0.874	1.0000	1128.8	1419.5	920.2	516.5	-0.5279	-0.0058	-8.6	0.0	1422	1.312	1.0000	1.0000	1.0000	-0.1513	0.0000	1.0000

RUN•SEQ
219.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.800	2.998	6.82	1566	1027	548.0	485.7	460.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.343	1.019	454	1063	1054	1063	-7.5	0.1921	0.0187	0.0187	0.0366	0.0369	2.0	2.0	5.037E+02	5.057E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.016	0.0188	913.2	992.0	913.5	794.5	0.0034	0.0000	-2.6	5.0	992	0.572	0.5980	0.6026	0.5958	-0.0269	0.0519	0.8823
0.008	0.020	0.0226	917.4	1002.0	917.2	796.0	-0.0030	0.0000	-2.6	4.9	1002	0.583	0.6084	0.6130	0.6061	-0.0281	0.0521	0.8843
0.008	0.020	0.0229	920.8	1005.2	919.0	797.8	-0.0215	0.0000	-2.8	4.7	1005	0.584	0.6096	0.6141	0.6075	-0.0303	0.0501	0.8846
0.008	0.020	0.0229	918.9	1004.0	918.1	798.9	-0.0091	0.0000	-2.7	4.8	1004	0.581	0.6063	0.6109	0.6041	-0.0287	0.0512	0.8839
0.010	0.025	0.0289	925.2	1014.5	923.4	798.5	-0.0202	0.0000	-2.8	4.7	1014	0.595	0.6201	0.6247	0.6179	-0.0307	0.0511	0.8867
0.012	0.030	0.0347	929.6	1023.8	926.1	798.0	-0.0374	0.0000	-3.0	4.5	1024	0.607	0.6322	0.6368	0.6302	-0.0333	0.0500	0.8892
0.013	0.034	0.0390	932.3	1028.5	927.8	798.9	-0.0454	0.0000	-3.1	4.5	1029	0.612	0.6364	0.6410	0.6345	-0.0345	0.0494	0.8901
0.018	0.045	0.0520	939.7	1045.9	934.9	798.9	-0.0442	0.0000	-3.1	4.5	1046	0.632	0.6564	0.6612	0.6544	-0.0355	0.0511	0.8943
0.018	0.045	0.0520	944.5	1049.9	938.1	799.6	-0.0587	0.0000	-3.2	4.3	1050	0.636	0.6599	0.6646	0.6580	-0.0375	0.0496	0.8951
0.018	0.045	0.0520	944.5	1049.7	938.1	800.1	-0.0588	0.0000	-3.2	4.3	1050	0.635	0.6589	0.6636	0.6570	-0.0374	0.0495	0.8949
0.022	0.055	0.0632	951.0	1063.1	942.9	799.8	-0.0701	0.0000	-3.3	4.2	1063	0.651	0.6739	0.6786	0.6721	-0.0397	0.0492	0.8982
0.025	0.064	0.0739	959.2	1077.8	949.7	798.4	-0.0772	0.0000	-3.4	4.1	1078	0.669	0.6913	0.6961	0.6895	-0.0417	0.0496	0.9022
0.029	0.073	0.0843	966.3	1090.8	954.3	798.9	-0.0919	0.0000	-3.6	4.0	1091	0.682	0.7037	0.7084	0.7020	-0.0443	0.0485	0.9051
0.033	0.084	0.0961	980.1	1109.0	961.9	799.6	-0.1316	-0.0001	-4.0	3.5	1109	0.700	0.7204	0.7249	0.7190	-0.0508	0.0443	0.9092
0.033	0.083	0.0958	979.7	1109.7	962.4	799.6	-0.1246	-0.0000	-3.9	3.6	1110	0.701	0.7210	0.7256	0.7196	-0.0499	0.0453	0.9094
0.033	0.083	0.0949	978.4	1109.3	960.2	801.7	-0.1301	-0.0001	-4.0	3.5	1109	0.697	0.7179	0.7224	0.7165	-0.0505	0.0443	0.9066
0.037	0.095	0.1094	983.5	1118.7	963.2	800.5	-0.1398	-0.0003	-4.1	3.4	1119	0.708	0.7284	0.7329	0.7271	-0.0526	0.0436	0.9112
0.041	0.104	0.1197	993.4	1135.0	969.6	800.3	-0.1552	-0.0006	-4.3	3.3	1135	0.725	0.7435	0.7479	0.7423	-0.0560	0.0422	0.9150
0.047	0.119	0.1370	1004.6	1151.7	975.8	799.8	-0.1781	-0.0011	-4.5	3.0	1152	0.741	0.7588	0.7630	0.7578	-0.0607	0.0396	0.9190
0.051	0.129	0.1486	1014.3	1166.6	979.0	798.3	-0.2077	-0.0017	-4.9	2.6	1167	0.757	0.7732	0.7771	0.7723	-0.0664	0.0357	0.9229
0.057	0.144	0.1658	1024.9	1183.3	985.0	797.8	-0.2236	-0.0021	-5.1	2.5	1184	0.772	0.7874	0.7911	0.7866	-0.0702	0.0339	0.9269
0.061	0.154	0.1774	1035.9	1197.5	990.5	798.0	-0.2460	-0.0025	-5.3	2.2	1198	0.784	0.7984	0.8019	0.7978	-0.0748	0.0308	0.9300
0.070	0.179	0.2053	1058.5	1230.4	1001.6	799.0	-0.2843	-0.0033	-5.8	1.8	1231	0.811	0.8220	0.8250	0.8216	-0.0833	0.0254	0.9369
0.070	0.179	0.2053	1060.6	1234.1	1002.4	799.8	-0.2873	-0.0034	-5.8	1.7	1235	0.813	0.8239	0.8268	0.8235	-0.0840	0.0249	0.9375
0.070	0.179	0.2056	1061.0	1234.5	1002.3	799.9	-0.2895	-0.0034	-5.8	1.7	1235	0.813	0.8240	0.8269	0.8236	-0.0844	0.0245	0.9375
0.080	0.204	0.2342	1079.0	1259.6	1010.4	799.6	-0.3194	-0.0037	-6.2	1.4	1260	0.833	0.8421	0.8445	0.8418	-0.0913	0.0200	0.9430
0.089	0.226	0.2595	1100.3	1289.9	1019.3	799.9	-0.3518	-0.0037	-6.5	1.0	1291	0.856	0.8620	0.8639	0.8619	-0.0992	0.0149	0.9494
0.099	0.251	0.2881	1121.5	1320.6	1029.6	800.3	-0.3750	-0.0037	-6.8	0.7	1321	0.878	0.8812	0.8826	0.8811	-0.1055	0.0111	0.9557
0.108	0.274	0.3149	1141.5	1349.7	1038.8	799.4	-0.3955	-0.0037	-7.1	0.5	1351	0.899	0.8997	0.9006	0.8996	-0.1114	0.0076	0.9619
0.118	0.300	0.3443	1166.2	1381.4	1048.8	798.2	-0.4288	-0.0037	-7.4	0.1	1382	0.922	0.9191	0.9193	0.9191	-0.1200	0.0016	0.9688

0.136	0.345	0.3964	1205.4	1435.7	1068.1	799.4	-0.4592	-0.0037	-7.8	-0.3	1437	0.955	0.9471	0.9466	0.9471	-0.1295	-0.0042	0.9791
0.136	0.345	0.3964	1204.2	1435.7	1066.3	799.2	-0.4587	-0.0037	-7.8	-0.2	1437	0.955	0.9473	0.9467	0.9473	-0.1294	-0.0041	0.9791
0.136	0.345	0.3964	1205.2	1435.7	1066.7	797.8	-0.4621	-0.0037	-7.8	-0.3	1437	0.957	0.9486	0.9480	0.9486	-0.1303	-0.0048	0.9796
0.154	0.392	0.4503	1241.8	1486.8	1084.3	797.3	-0.4867	-0.0041	-8.1	-0.6	1488	0.988	0.9746	0.9733	0.9745	-0.1387	-0.0098	0.9897
0.173	0.440	0.5054	1263.4	1522.1	1097.4	795.9	-0.4859	-0.0041	-8.1	-0.6	1523	1.010	0.9924	0.9910	0.9923	-0.1411	-0.0098	0.9969
0.192	0.488	0.5607	1276.4	1543.4	1108.1	795.9	-0.4492	-0.0038	-8.0	-0.5	1545	1.021	1.0020	1.0008	1.0019	-0.1411	-0.0085	1.0008
0.211	0.535	0.6149	1281.0	1551.2	1114.1	795.2	-0.4718	-0.0037	-7.9	-0.4	1552	1.026	1.0060	1.0050	1.0060	-0.1401	-0.0070	1.0025
0.200	0.584	0.6714	1279.2	1549.6	1117.6	796.0	-0.4600	-0.0037	-7.8	-0.3	1551	1.024	1.0045	1.0039	1.0045	-0.1375	-0.0046	1.0019
0.249	0.632	0.7265	1276.7	1547.8	1118.3	796.0	-0.4521	-0.0037	-7.7	-0.2	1549	1.023	1.0037	1.0033	1.0037	-0.1358	-0.0030	1.0016
0.268	0.681	0.7827	1274.1	1545.2	1119.6	795.9	-0.4434	-0.0037	-7.6	-0.1	1546	1.022	1.0027	1.0026	1.0027	-0.1339	-0.0012	1.0011
0.287	0.729	0.8371	1272.6	1543.4	1120.1	796.9	-0.4395	-0.0037	-7.6	-0.0	1545	1.020	1.0010	1.0009	1.0010	-0.1329	-0.0005	1.0004
0.305	0.775	0.8902	1271.9	1542.3	1121.0	796.9	-0.4364	-0.0037	-7.5	0.0	1544	1.020	1.0005	1.0006	1.0005	-0.1322	0.0002	1.0002
0.324	0.822	0.9449	1272.6	1542.5	1121.4	796.9	-0.4378	-0.0037	-7.5	-0.0	1544	1.020	1.0006	1.0006	1.0006	-0.1325	-0.0001	1.0003
0.342	0.870	0.9991	1272.6	1542.5	1121.4	796.6	-0.4378	-0.0037	-7.5	-0.0	1544	1.020	1.0009	1.0009	1.0009	-0.1325	-0.0001	1.0004
0.343	0.870	1.0000	1272.8	1542.5	1121.9	797.6	-0.4373	-0.0037	-7.5	0.0	1544	1.019	1.0000	1.0000	1.0000	-0.1323	0.0000	1.0000

RUN.SEQ
219.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.800	3.012	6.85	1566	1027	545.9	484.0	459.9	5.00

CONF	N	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.314	1.017	452	1060	1050	1060	-7.6	0.1928	0 0197	0.0198	0.0379	0.0383	1.9	1.9	5.334E+02	5.360E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.005	0.015	0.0173	912.6	993.0	912.9	797.2	0.0033	0.0000	-2.6	5.0	993	0.569	0.5958	0.6004	0.5935-0.0268		0.0521	0.8823
0.008	0.020	0.0231	925.0	1008.4	923.2	798.1	-0.0217	0.0000	-2.8	4.7	1008	0.588	0.6143	0.6189	0.6121-0.0306		0.0508	0.8859
0.008	0.020	0.0233	920.2	1006.7	920.0	797.4	-0.0028	0.0000	-2.6	5.0	1007	0.587	0.6132	0.6179	0.6109-0.0283		0.0529	0.8857
0.008	0.020	0.0233	920.2	1006.7	919.6	797.9	-0.0069	0.0000	-2.7	4.9	1007	0.586	0.6123	0.6170	0.6101-0.0287		0.0524	0.8855
0.010	0.025	0.0285	929.6	1019.1	926.4	798.2	-0.0355	0.0000	-3.0	4.6	1019	0.601	0.6272	0.6319	0.6252-0.0329		0.0503	0.8865
0.012	0.030	0.0340	927.3	1024.3	926.7	797.4	-0.0060	0.0000	-2.7	4.9	1024	0.609	0.6349	0.6398	0.6326-0.0297		0.0544	0.8901
0.014	0.035	0.0403	939.1	1037.1	934.5	799.1	-0.0461	0.0000	-3.1	4.5	1037	0.622	0.6472	0.6520	0.6452-0.0352		0.0506	0.8927
0.018	0.045	0.0520	946.7	1051.3	940.9	799.3	-0.0543	0.0000	-3.2	4.4	1051	0.638	0.6630	0.6678	0.6610-0.0371		0.0508	0.8961
0.018	0.046	0.0523	942.7	1050.6	938.1	799.7	-0.0418	0.0000	-3.0	4.5	1051	0.637	0.6617	0.6666	0.6596-0.0355		0.0523	0.8959
0.018	0.046	0.0523	944.4	1051.3	939.5	799.3	-0.0453	0.0000	-3.1	4.5	1051	0.638	0.6630	0.6678	0.6609-0.0360		0.0519	0.8961
0.021	0.054	0.0621	948.5	1062.7	943.6	798.9	-0.0424	0.0000	-3.1	4.5	1063	0.652	0.6759	0.6808	0.6738-0.0363		0.0533	0.8990
0.024	0.061	0.0695	960.3	1077.4	950.1	799.3	-0.0837	0.0000	-3.5	4.1	1077	0.667	0.6908	0.6956	0.6890-0.0425		0.0492	0.9024
0.029	0.073	0.0830	966.9	1091.1	955.1	799.3	-0.0907	0.0000	-3.6	4.0	1091	0.682	0.7046	0.7094	0.7029-0.0442		0.0492	0.9057
0.034	0.086	0.0985	973.2	1104.2	959.3	799.8	-0.1009	0.0000	-3.7	3.9	1104	0.695	0.7167	0.7215	0.7150-0.0464		0.0497	0.9086
0.034	0.086	0.0982	975.0	1105.1	958.8	798.6	-0.1173	0.0000	-3.9	3.7	1105	0.697	0.7192	0.7239	0.7177-0.0488		0.0467	0.9092
0.034	0.086	0.0985	978.3	1108.5	961.2	800.2	-0.1232	0.0000	-3.9	3.7	1109	0.699	0.7204	0.7250	0.7189-0.0496		0.0460	0.9095
0.037	0.094	0.1077	986.3	1120.8	964.8	799.3	-0.1480	-0.0005	-4.2	3.4	1121	0.712	0.7331	0.7375	0.7318-0.0542		0.0431	0.9127
0.043	0.109	0.1243	996.9	1136.8	971.2	799.3	-0.1684	-0.0009	-4.4	3.1	1137	0.728	0.7476	0.7519	0.7464-0.0583		0.0409	0.9164
0.046	0.117	0.1344	1003.8	1149.4	975.2	799.3	-0.1785	-0.0011	-4.6	3.0	1150	0.740	0.7586	0.7629	0.7576-0.0607		0.0400	0.9193
0.052	0.133	0.1516	1015.6	1167.1	980.2	799.3	-0.2094	-0.0018	-4.9	2.7	1167	0.756	0.7737	0.7776	0.7728-0.0668		0.0360	0.9234
0.057	0.144	0.1645	1023.6	1182.3	984.1	798.4	-0.2212	-0.0020	-5.0	2.5	1183	0.771	0.7872	0.7911	0.7864-0.0698		0.0348	0.9271
0.062	0.158	0.1809	1035.8	1196.7	990.5	797.9	-0.2468	-0.0026	-5.3	2.2	1197	0.784	0.7992	0.8028	0.7986-0.0750		0.0312	0.9305
0.071	0.181	0.2075	1057.9	1227.0	1000.1	798.6	-0.2919	-0.0035	-5.9	1.7	1228	0.809	0.8214	0.8243	0.8211-0.0846		0.0246	0.9370
0.071	0.181	0.2073	1060.7	1231.2	1001.9	800.2	-0.2944	-0.0035	-5.9	1.7	1232	0.810	0.8227	0.8256	0.8224-0.0851		0.0242	0.9374
0.071	0.181	0.2075	1057.0	1229.5	1000.1	801.1	-0.2833	-0.0033	-5.8	1.8	1230	0.807	0.8204	0.8235	0.8200-0.0830		0.0260	0.9367
0.081	0.205	0.2345	1077.0	1257.4	1008.4	800.2	-0.3195	-0.0037	-6.2	1.4	1258	0.831	0.8413	0.8438	0.8411-0.0913		0.0206	0.9430
0.091	0.230	0.2635	1100.9	1288.0	1019.4	800.2	-0.3574	-0.0037	-6.6	1.0	1289	0.854	0.8620	0.8638	0.8619-0.1001		0.0145	0.9495
0.100	0.253	0.2899	1119.3	1316.4	1026.9	799.3	-0.3796	-0.0037	-6.9	0.7	1317	0.876	0.8811	0.8825	0.8810-0.1063		0.0106	0.9558
0.108	0.274	0.3134	1140.5	1343.6	1037.5	799.7	-0.4044	-0.0037	-7.2	0.4	1345	0.895	0.8973	0.8981	0.8973-0.1128		0.0065	0.9613
0.118	0.299	0.3424	1166.6	1379.0	1049.0	800.2	-0.4337	-0.0037	-7.5	0.1	1380	0.918	0.9173	0.9175	0.9173-0.1207		0.0013	0.9683

0.137	0.349	0.3989	1206.4	1436.4	1067.3	802.1	-0.4644	-0.0037	-7.8	-0.3	1437	0.952	0.9466	0.9460	0.9466	-0.1304	-0.0046	0.9790
0.137	0.349	0.3986	1205.5	1436.0	1067.0	802.2	-0.4622	-0.0037	-7.8	-0.3	1437	0.952	0.9463	0.9457	0.9463	-0.1300	-0.0041	0.9788
0.137	0.349	0.3986	1205.5	1436.0	1066.6	801.0	-0.4631	-0.0037	-7.8	-0.3	1437	0.953	0.9474	0.9469	0.9474	-0.1303	-0.0043	0.9793
0.156	0.395	0.4520	1244.3	1488.2	1086.3	800.8	-0.4893	-0.0042	-8.1	-0.6	1490	0.985	0.9738	0.9724	0.9737	-0.1391	-0.0097	0.9894
0.175	0.445	0.5085	1267.1	1524.9	1099.3	800.8	-0.4913	-0.0043	-8.2	-0.6	1526	1.006	0.9910	0.9896	0.9910	-0.1420	-0.0102	0.9963
0.193	0.490	0.5602	1276.5	1542.2	1107.6	799.2	-0.4823	-0.0039	-8.1	-0.5	1544	1.017	1.0003	0.9991	1.0002	-0.1415	-0.0085	1.0001
0.213	0.541	0.6187	1281.5	1552.0	1114.0	798.3	-0.4727	-0.0037	-7.9	-0.4	1553	1.023	1.0053	1.0044	1.0053	-0.1402	-0.0065	1.0022
0.232	0.589	0.6732	1279.7	1550.0	1117.5	798.7	-0.4614	-0.0037	-7.8	-0.2	1551	1.022	1.0042	1.0036	1.0041	-0.1377	-0.0042	1.0017
0.251	0.637	0.7289	1276.3	1547.2	1118.2	798.9	-0.4517	-0.0037	-7.7	-0.1	1549	1.020	1.0027	1.0024	1.0027	-0.1356	-0.0023	1.0011
0.269	0.684	0.7825	1275.1	1544.9	1119.3	799.0	-0.4480	-0.0037	-7.7	-0.1	1546	1.019	1.0016	1.0014	1.0016	-0.1347	-0.0015	1.0006
0.288	0.733	0.8379	1273.7	1543.1	1120.2	798.7	-0.4433	-0.0037	-7.6	-0.0	1544	1.018	1.0011	1.0010	1.0011	-0.1337	-0.0006	1.0004
0.307	0.779	0.8910	1273.3	1542.8	1121.6	798.9	-0.4393	-0.0037	-7.6	0.0	1544	1.018	1.0008	1.0008	1.0008	-0.1328	0.0003	1.0003
0.326	0.828	0.9475	1273.1	1543.0	1121.6	799.3	-0.4385	-0.0037	-7.6	0.0	1544	1.018	1.0008	1.0009	1.0008	-0.1327	0.0004	1.0003
0.344	0.873	0.9986	1273.7	1543.0	1122.1	799.4	-0.4391	-0.0037	-7.6	0.0	1544	1.017	1.0004	1.0004	1.0004	-0.1327	0.0003	1.0002
0.344	0.874	1.0000	1274.4	1543.5	1122.3	800.1	-0.4405	-0.0037	-7.6	0.0	1545	1.017	1.0000	1.0000	1.0000	-0.1330	0.0000	1.0000

RUN.SEQ
219.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.800	3.016	6.86	1566	1027	545.6	483.7	460.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	1.018	452	1060	1051	1060	-7.6	0.1945	0.0189	0.0190	0.0378	0.0381	2.0	2.0	5.127E+02	5.156E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.021	0.0242	916.4	1003.4	917.4	798.8	0.0119	0.0000	-2.5	5.1	1003	0.580	0.6061	0.6109	0.6037	-0.0263	0.0539	0.8841
0.010	0.025	0.0287	931.1	1018.7	927.2	799.7	-0.0434	0.0000	-3.1	4.5	1019	0.598	0.6238	0.6284	0.6219	-0.0336	0.0490	0.8876
0.010	0.025	0.0293	927.5	1018.0	925.4	799.7	-0.0232	0.0000	-2.8	4.7	1018	0.597	0.6229	0.6276	0.6208	-0.0312	0.0513	0.8874
0.010	0.025	0.0287	925.2	1016.4	923.5	799.4	-0.0174	0.0000	-2.8	4.8	1016	0.596	0.6215	0.6263	0.6194	-0.0304	0.0518	0.8872
0.012	0.031	0.0353	925.6	1023.2	926.6	798.5	0.0110	0.0000	-2.5	5.1	1023	0.606	0.6312	0.6362	0.6287	-0.0275	0.0560	0.8892
0.014	0.035	0.0402	935.5	1034.1	932.9	799.0	-0.0263	0.0000	-2.9	4.7	1034	0.618	0.6432	0.6481	0.6411	-0.0326	0.0526	0.8917
0.016	0.042	0.0476	935.8	1040.2	934.5	798.8	-0.0132	0.0000	-2.7	4.8	1040	0.626	0.6506	0.6555	0.6482	-0.0313	0.0548	0.8932
0.020	0.051	0.0582	946.3	1055.4	940.8	799.5	-0.0485	0.0000	-3.1	4.4	1055	0.643	0.6665	0.6714	0.6645	-0.0366	0.0517	0.8967
0.020	0.052	0.0588	948.0	1057.7	942.3	800.1	-0.0513	0.0000	-3.1	4.4	1058	0.644	0.6682	0.6731	0.6663	-0.0370	0.0515	0.8971
0.020	0.052	0.0588	943.3	1052.5	937.5	797.1	-0.0517	0.0000	-3.2	4.4	1052	0.643	0.6669	0.6717	0.6649	-0.0370	0.0513	0.8968
0.024	0.062	0.0703	951.6	1068.2	945.3	796.7	-0.0526	0.0000	-3.2	4.4	1068	0.661	0.6842	0.6892	0.6822	-0.0380	0.0526	0.9007
0.028	0.070	0.0803	956.9	1079.3	948.6	796.2	-0.0651	0.0000	-3.3	4.3	1079	0.674	0.6964	0.7013	0.6944	-0.0404	0.0519	0.9035
0.031	0.078	0.0886	967.5	1092.9	955.9	797.1	-0.0881	0.0000	-3.5	4.0	1093	0.687	0.7088	0.7137	0.7070	-0.0442	0.0497	0.9065
0.035	0.090	0.1026	979.7	1111.2	962.1	797.6	-0.1252	-0.0000	-3.9	3.6	1111	0.705	0.7256	0.7302	0.7241	-0.0503	0.0459	0.9106
0.035	0.090	0.1026	979.1	1112.9	963.0	797.8	-0.1138	0.0000	-3.8	3.7	1113	0.706	0.7270	0.7317	0.7254	-0.0499	0.0475	0.9110
0.035	0.089	0.1012	979.6	1113.5	963.2	799.3	-0.1158	0.0000	-3.8	3.7	1113	0.705	0.7255	0.7302	0.7240	-0.0490	0.0472	0.9106
0.040	0.102	0.1161	995.4	1130.0	970.6	800.7	-0.1672	-0.0009	-4.4	3.1	1131	0.720	0.7399	0.7442	0.7388	-0.0576	0.0406	0.9143
0.044	0.112	0.1275	1006.9	1146.8	977.7	803.4	-0.1887	-0.0013	-4.7	2.9	1147	0.732	0.7506	0.7547	0.7497	-0.0616	0.0379	0.9170
0.049	0.125	0.1421	1012.0	1157.8	979.7	804.3	-0.1996	-0.0016	-4.8	2.8	1158	0.741	0.7591	0.7631	0.7582	-0.0640	0.0367	0.9193
0.054	0.136	0.1556	1024.2	1177.1	985.0	804.8	-0.2273	-0.0021	-5.1	2.5	1177	0.758	0.7746	0.7783	0.7739	-0.0696	0.0331	0.9235
0.059	0.150	0.1708	1028.1	1187.1	987.1	802.8	-0.2283	-0.0022	-5.1	2.4	1187	0.769	0.7851	0.7888	0.7843	-0.0707	0.0334	0.9263
0.061	0.156	0.1782	1033.1	1196.4	990.0	801.1	-0.2331	-0.0023	-5.2	2.4	1197	0.780	0.7945	0.7982	0.7938	-0.0724	0.0331	0.9290
0.072	0.182	0.2080	1056.7	1228.6	1000.4	799.3	-0.2815	-0.0033	-5.7	1.8	1229	0.809	0.8210	0.8241	0.8206	-0.0828	0.0262	0.9367
0.072	0.183	0.2088	1052.9	1228.8	997.8	797.5	-0.2707	-0.0031	-5.6	2.0	1229	0.811	0.8231	0.8264	0.8226	-0.0812	0.0280	0.9374
0.072	0.183	0.2086	1055.7	1228.8	1000.1	796.6	-0.2768	-0.0032	-5.7	1.9	1229	0.812	0.8241	0.8273	0.8237	-0.0823	0.0271	0.9377
0.081	0.206	0.2355	1074.4	1254.7	1006.6	794.5	-0.3165	-0.0037	-6.1	1.4	1256	0.836	0.8449	0.8474	0.8446	-0.0912	0.0210	0.9440
0.091	0.230	0.2630	1102.2	1291.0	1019.1	794.9	-0.3609	-0.0037	-6.7	0.9	1292	0.863	0.8687	0.8705	0.8686	-0.1015	0.0138	0.9516
0.101	0.255	0.2916	1122.9	1321.7	1029.2	795.8	-0.3815	-0.0037	-6.9	0.7	1323	0.884	0.8872	0.8885	0.8871	-0.1074	0.0104	0.9577
0.110	0.280	0.3197	1144.8	1353.8	1039.8	796.6	-0.4017	-0.0037	-7.1	0.4	1355	0.905	0.9055	0.9064	0.9055	-0.1133	0.0070	0.9640
0.119	0.303	0.3463	1165.5	1380.3	1048.1	797.0	-0.4277	-0.0037	-7.4	0.1	1382	0.923	0.9209	0.9212	0.9209	-0.1201	0.0022	0.9695

0.138	0.352	0.4013	1210.2	1441.2	1068.6	798.4	-0.4693	-0.0037	-7.9	-0.3	1442	0.959	0.9516	0.9508	0.9516	-0.1321	-0.0057	0.9808
0.138	0.352	0.4016	1210.2	1441.0	1068.6	798.0	-0.4696	-0.0037	-7.9	-0.3	1442	0.960	0.9519	0.9511	0.9518	-0.1321	-0.0057	0.9809
0.139	0.352	0.4018	1209.7	1440.3	1068.1	798.0	-0.4699	-0.0037	-7.9	-0.3	1441	0.959	0.9515	0.9507	0.9515	-0.1321	-0.0058	0.9808
0.157	0.399	0.4557	1243.3	1489.4	1065.1	797.7	-0.4864	-0.0041	-8.1	-0.5	1491	0.989	0.9762	0.9750	0.9762	-0.1389	-0.0092	0.9904
0.176	0.446	0.5092	1267.8	1526.8	1100.5	798.2	-0.4884	-0.0042	-8.1	-0.6	1528	1.010	0.9933	0.9919	0.9932	-0.1417	-0.0098	0.9972
0.194	0.494	0.5639	1277.9	1545.0	1108.3	798.0	-0.4819	-0.0039	-8.1	-0.5	1546	1.020	1.0016	1.0004	1.0016	-0.1416	-0.0085	1.0007
0.213	0.541	0.6177	1281.1	1552.0	1114.4	797.3	-0.4707	-0.0037	-7.9	-0.4	1553	1.024	1.0052	1.0044	1.0052	-0.1398	-0.0063	1.0022
0.233	0.591	0.6744	1279.2	1550.2	1117.4	798.0	-0.4597	-0.0037	-7.8	-0.2	1551	1.023	1.0038	1.0033	1.0038	-0.1374	-0.0040	1.0016
0.251	0.637	0.7274	1276.2	1547.9	1118.8	797.7	-0.4491	-0.0037	-7.7	-0.1	1549	1.022	1.0031	1.0029	1.0031	-0.1351	-0.0019	1.0013
0.270	0.686	0.7832	1274.4	1545.6	1119.7	797.7	-0.4438	-0.0037	-7.6	-0.0	1547	1.021	1.0021	1.0020	1.0021	-0.1339	-0.0008	1.0009
0.288	0.733	0.8362	1273.3	1543.8	1120.1	797.0	-0.4416	-0.0037	-7.6	-0.0	1545	1.020	1.0019	1.0019	1.0019	-0.1334	-0.0004	1.0008
0.307	0.779	0.8895	1272.1	1543.1	1120.9	797.0	-0.4361	-0.0037	-7.5	0.0	1544	1.020	1.0016	1.0017	1.0016	-0.1323	0.0007	1.0007
0.326	0.828	0.9456	1272.6	1542.7	1120.9	797.0	-0.4384	-0.0037	-7.5	0.0	1544	1.020	1.0014	1.0015	1.0014	-0.1327	0.0003	1.0006
0.345	0.876	0.9997	1273.3	1543.1	1122.4	798.2	-0.4373	-0.0037	-7.5	0.0	1544	1.019	1.0005	1.0006	1.0005	-0.1324	0.0005	1.0002
0.345	0.876	1.0000	1273.9	1543.3	1122.0	798.9	-0.4397	-0.0037	-7.6	0.0	1545	1.018	1.0000	1.0000	1.0000	-0.1328	0.0000	1.0000

RUN.SEQ
220.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.701	2.990	6.80	1662	1197	543.4	494.7	411.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.343	0.872	472	928	919	928	-7.7	0.2117	0.0213	0.0215	0.0387	0.0392	1.8	1.8	5.943E+02	5.998E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	P/PE	W1/U1E	RHO/
0.007	0.017	0.0194	1112.2	1194.8	1119.0	1013.6	0.0860	0.0000	-1.6	6.1	1195	0.490	0.5899	0.5951	0.5865	-0.0168	0.0630	0.9099
0.009	0.023	0.0260	1115.2	1202.2	1122.0	1014.0	0.0816	0.0000	-1.7	6.1	1202	0.499	0.6000	0.6052	0.5966	-0.0176	0.0635	0.9114
0.009	0.023	0.0260	1117.3	1203.6	1124.1	1014.0	0.0824	0.0000	-1.7	6.1	1204	0.501	0.6020	0.6073	0.5986	-0.0176	0.0638	0.9117
0.009	0.023	0.0260	1114.6	1202.2	1122.0	1013.6	0.0877	0.0000	-1.6	6.2	1202	0.500	0.6006	0.6059	0.5971	-0.0168	0.0644	0.9115
0.010	0.026	0.0303	1120.5	1211.1	1125.5	1013.2	0.0574	0.0000	-2.0	5.8	1211	0.511	0.6137	0.6190	0.6106	-0.0213	0.0618	0.9135
0.012	0.031	0.0361	1122.6	1218.0	1128.2	1012.9	0.0605	0.0000	-1.9	5.8	1218	0.520	0.6237	0.6291	0.6205	-0.0213	0.0632	0.9150
0.015	0.037	0.0430	1126.3	1225.5	1130.7	1011.8	0.0450	0.0000	-2.1	5.6	1226	0.530	0.6355	0.6409	0.6324	-0.0235	0.0625	0.9169
0.019	0.048	0.0548	1134.6	1240.2	1137.8	1012.0	0.0303	0.0000	-2.3	5.5	1240	0.547	0.6542	0.6597	0.6512	-0.0261	0.0625	0.9200
0.019	0.048	0.0548	1133.6	1240.4	1137.8	1011.5	0.0402	0.0000	-2.2	5.6	1240	0.548	0.6552	0.6608	0.6521	-0.0249	0.0639	0.9202
0.019	0.048	0.0545	1133.6	1239.0	1136.2	1011.7	0.0251	0.0000	-2.3	5.4	1239	0.546	0.6532	0.6586	0.6502	-0.0267	0.0618	0.9199
0.022	0.056	0.0640	1139.4	1249.7	1141.7	1011.5	0.0208	0.0000	-2.4	5.4	1250	0.558	0.6667	0.6723	0.6638	-0.0278	0.0625	0.9222
0.026	0.066	0.0755	1147.0	1262.9	1146.1	1010.9	-0.0077	0.0000	-2.7	5.1	1263	0.573	0.6833	0.6889	0.6806	-0.0322	0.0604	0.9251
0.030	0.075	0.0862	1154.3	1275.5	1152.4	1011.7	-0.0159	0.0000	-2.8	5.0	1276	0.585	0.6969	0.7025	0.6943	-0.0339	0.0605	0.9275
0.033	0.084	0.0968	1161.4	1286.9	1156.1	1011.7	-0.0413	0.0000	-3.0	4.7	1297	0.597	0.7097	0.7153	0.7073	-0.0380	0.0583	0.9299
0.033	0.085	0.0974	1161.7	1287.8	1156.3	1011.8	-0.0425	0.0000	-3.1	4.7	1288	0.597	0.7104	0.7160	0.7081	-0.0382	0.0582	0.9300
0.033	0.085	0.0974	1160.0	1286.1	1154.6	1012.3	-0.0417	0.0000	-3.0	4.7	1286	0.595	0.7079	0.7134	0.7055	-0.0379	0.0581	0.9295
0.038	0.098	0.1121	1168.8	1298.4	1160.5	1012.5	-0.0625	0.0000	-3.3	4.5	1299	0.607	0.7211	0.7266	0.7193	-0.0415	0.0564	0.9320
0.042	0.107	0.1228	1176.1	1309.3	1163.5	1012.3	-0.0902	0.0000	-3.6	4.2	1309	0.617	0.7329	0.7382	0.7309	-0.0460	0.0535	0.9343
0.048	0.121	0.1392	1184.2	1322.9	1168.5	1012.3	-0.1074	0.0000	-3.7	4.0	1323	0.630	0.7470	0.7523	0.7452	-0.0493	0.0521	0.9371
0.052	0.133	0.1521	1192.7	1334.8	1172.0	1012.5	-0.1356	-0.0002	-4.1	3.7	1335	0.641	0.7587	0.7638	0.7572	-0.0542	0.0488	0.9394
0.056	0.143	0.1642	1197.5	1342.6	1173.1	1012.3	-0.1488	-0.0005	-4.2	3.5	1343	0.648	0.7666	0.7715	0.7651	-0.0568	0.0473	0.9410
0.061	0.155	0.1775	1205.9	1356.1	1177.9	1011.8	-0.1711	-0.0010	-4.5	3.3	1356	0.661	0.7802	0.7850	0.7789	-0.0613	0.0447	0.9439
0.070	0.179	0.2051	1224.2	1381.1	1186.2	1012.3	-0.2157	-0.0019	-5.0	2.8	1381	0.681	0.8027	0.8070	0.8018	-0.0703	0.0388	0.9487
0.070	0.179	0.2054	1225.4	1382.7	1187.6	1012.5	-0.2144	-0.0019	-5.0	2.8	1383	0.683	0.8039	0.8083	0.8029	-0.0702	0.0390	0.9490
0.070	0.179	0.2054	1226.3	1381.6	1186.6	1012.8	-0.2267	-0.0021	-5.1	2.6	1382	0.681	0.8026	0.8067	0.8017	-0.0721	0.0370	0.9487
0.080	0.204	0.2347	1241.1	1405.2	1192.9	1012.5	-0.2561	-0.0027	-5.4	2.3	1406	0.701	0.8256	0.8275	0.8230	-0.0789	0.0331	0.9534
0.090	0.228	0.2618	1259.5	1430.0	1199.2	1012.5	-0.3008	-0.0037	-6.0	1.8	1431	0.721	0.8445	0.8476	0.8440	-0.0885	0.0264	0.9582
0.099	0.251	0.2886	1278.1	1455.5	1206.3	1013.0	-0.3366	-0.0037	-6.4	1.4	1456	0.739	0.8642	0.8667	0.8639	-0.0968	0.0207	0.9629
0.109	0.277	0.3180	1294.3	1480.7	1212.6	1012.8	-0.3595	-0.0037	-6.6	1.1	1482	0.758	0.8835	0.8856	0.8833	-0.1031	0.0171	0.9677
0.118	0.301	0.3450	1315.9	1508.5	1219.6	1012.8	-0.4001	-0.0037	-7.1	0.6	1509	0.777	0.9037	0.9050	0.9036	-0.1128	0.0101	0.9729

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0.136 0.345 0.3954 1345.9 1554.3 1229.2 1012.8 -0.4376-0.0037 -7.5  0.2 1555 0.807 0.9350 0.9355 0.9350-0.1238 0.0034 0.9813
0.136 0.345 0.3963 1345.6 1554.3 1229.8 1013.0 -0.4344-0.0037 -7.5  0.2 1555 0.807 0.9349 0.9354 0.9349-0.1232 0.0040 0.9812
0.136 0.346 0.3971 1347.0 1554.7 1228.9 1012.3 -0.4429-0.0037 -7.6  0.1 1556 0.808 0.9358 0.9361 0.9358-0.1249 0.0024 0.9815
0.156 0.395 0.4536 1377.4 1600.7 1240.9 1012.8 -0.4681-0.0037 -7.9 -0.1 1602 0.836 0.9646 0.9643 0.9646-0.1337-0.0024 0.9896
0.174 0.442 0.5074 1398.8 1635.4 1250.0 1013.4 -0.4784-0.0038 -8.0 -0.3 1637 0.857 0.9850 0.9844 0.9850-0.1386-0.0046 0.9955
0.193 0.490 0.5624 1405.2 1651.0 1253.0 1014.3 -0.4726-0.0037 -7.9 -0.2 1652 0.865 0.9932 0.9928 0.9932-0.1386-0.0034 0.9980
0.212 0.538 0.6171 1408.2 1657.4 1256.4 1014.6 -0.4668-0.0037 -7.9 -0.1 1659 0.868 0.9965 0.9962 0.9965-0.1379-0.0023 0.9990
0.232 0.589 0.6761 1407.1 1658.6 1256.9 1014.3 -0.4598-0.0037 -7.8 -0.0 1660 0.869 0.9976 0.9975 0.9976-0.1366-0.0009 0.9993
0.250 0.634 0.7282 1408.7 1659.2 1257.3 1014.6 -0.4642-0.0037 -7.8 -0.1 1660 0.869 0.9976 0.9973 0.9976-0.1375-0.0017 0.9993
0.268 0.682 0.7826 1408.0 1659.0 1256.9 1014.8 -0.4626-0.0037 -7.8 -0.1 1660 0.869 0.9973 0.9971 0.9973-0.1371-0.0014 0.9992
0.287 0.730 0.8376 1406.9 1659.2 1257.3 1014.4 -0.4576-0.0037 -7.8 -0.0 1660 0.869 0.9977 0.9977 0.9977-0.1362-0.0004 0.9993
0.305 0.774 0.8886 1408.2 1659.4 1258.9 1014.8 -0.4582-0.0037 -7.8 -0.0 1661 0.869 0.9975 0.9974 0.9975-0.1362-0.0005 0.9992
0.325 0.824 0.9462 1408.2 1659.4 1257.1 1013.4 -0.4624-0.0037 -7.8 -0.1 1661 0.870 0.9988 0.9986 0.9988-0.1373-0.0014 0.9996
0.343 0.871 1.0000 1407.8 1659.4 1256.0 1013.0 -0.4636-0.0037 -7.8 -0.1 1661 0.871 0.9991 0.9989 0.9991-0.1376-0.0016 0.9997
0.343 0.871 1.0000 1406.9 1659.7 1257.8 1012.3 -0.4556-0.0037 -7.7  0.0 1661 0.872 1.0000 1.0000 1.0000-0.1361 0.0000 1.0000
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RUN.SEQ
220.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.701	2.993	6.81	1661	1197	542.6	494.1	411.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.343	0.866	472	922	913	922	-7.8	0.2127	0.0209	0.0211	0.0378	0.0384	1.8	1.8	5.803E+02	5.886E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	PHO/
0.006	0.016	0.0188	1109.9	1190.8	1117.1	1012.8	0.0935	0.0000	-1.5	6.3	1191	0.487	0.5637	0.5940	0.5852	-0.0157	0.0646	0.9107
0.009	0.022	0.0254	1116.6	1203.6	1123.2	1012.3	0.0780	0.0000	-1.7	6.1	1204	0.504	0.6083	0.6137	0.6048	-0.0184	0.0647	0.9137
0.009	0.022	0.0254	1114.9	1203.1	1121.4	1012.3	0.0768	0.0000	-1.7	6.1	1203	0.503	0.6075	0.6130	0.6041	-0.0185	0.0644	0.9135
0.009	0.022	0.0257	1115.2	1203.1	1121.9	1012.3	0.0793	0.0000	-1.7	6.1	1203	0.503	0.6075	0.6130	0.6041	-0.0182	0.0648	0.9135
0.011	0.027	0.0312	1121.1	1212.1	1126.9	1012.3	0.0662	0.0000	-1.9	6.0	1212	0.514	0.6201	0.6256	0.6168	-0.0204	0.0643	0.9155
0.013	0.033	0.0381	1123.9	1219.6	1128.5	1012.4	0.0493	0.0000	-2.1	5.8	1220	0.523	0.6301	0.6356	0.6269	-0.0228	0.0633	0.9171
0.015	0.037	0.0427	1128.7	1227.0	1132.7	1013.0	0.0424	0.0000	-2.1	5.7	1227	0.530	0.6391	0.6447	0.6360	-0.0240	0.0633	0.9185
0.018	0.047	0.0537	1135.6	1239.8	1139.0	1013.5	0.0331	0.0000	-2.2	5.6	1240	0.544	0.6539	0.6605	0.6518	-0.0258	0.0637	0.9211
0.018	0.047	0.0537	1136.3	1240.5	1139.1	1014.0	0.0278	0.0000	-2.3	5.5	1240	0.544	0.6549	0.6606	0.6519	-0.0264	0.0631	0.9211
0.018	0.047	0.0537	1135.2	1239.9	1138.1	1013.7	0.0277	0.0000	-2.3	5.5	1240	0.544	0.6548	0.6604	0.6518	-0.0264	0.0631	0.9211
0.022	0.057	0.0649	1143.2	1251.5	1143.0	1014.0	-0.0013	0.0000	-2.6	5.2	1252	0.557	0.6688	0.6744	0.6660	-0.0307	0.0608	0.9234
0.026	0.067	0.0764	1150.1	1263.4	1148.5	1013.0	-0.0135	0.0000	-2.7	5.1	1263	0.571	0.6848	0.6904	0.6821	-0.0330	0.0606	0.9262
0.029	0.074	0.0850	1152.4	1272.6	1149.8	1013.0	-0.0214	0.0000	-2.8	5.0	1273	0.580	0.6955	0.7012	0.6929	-0.0346	0.0605	0.9281
0.033	0.084	0.0966	1161.0	1286.1	1155.8	1012.8	-0.0410	0.0000	-3.0	4.8	1286	0.594	0.7111	0.7168	0.7087	-0.0380	0.0593	0.9310
0.033	0.084	0.0968	1161.2	1286.6	1155.6	1012.3	-0.0436	0.0000	-3.1	4.8	1287	0.595	0.7125	0.7181	0.7100	-0.0384	0.0591	0.9312
0.033	0.083	0.0954	1161.6	1287.9	1156.5	1012.2	-0.0393	0.0000	-3.0	4.8	1288	0.597	0.7140	0.7197	0.7115	-0.0379	0.0597	0.9315
0.039	0.098	0.1127	1167.9	1297.9	1159.0	1011.8	-0.0666	0.0000	-3.3	4.5	1298	0.607	0.7255	0.7311	0.7232	-0.0423	0.0570	0.9337
0.042	0.107	0.1233	1175.9	1310.0	1164.3	1012.7	-0.0829	0.0000	-3.5	4.3	1310	0.618	0.7372	0.7427	0.7351	-0.0452	0.0557	0.9359
0.047	0.121	0.1383	1186.9	1323.5	1171.2	1014.1	-0.1083	0.0000	-3.8	4.1	1323	0.629	0.7493	0.7547	0.7474	-0.0496	0.0531	0.9383
0.051	0.131	0.1498	1195.4	1335.7	1175.5	1015.4	-0.1322	-0.0002	-4.0	3.8	1336	0.638	0.7600	0.7653	0.7584	-0.0538	0.0504	0.9404
0.058	0.147	0.1685	1205.4	1348.7	1179.2	1016.3	-0.1677	-0.0009	-4.4	3.4	1349	0.649	0.7718	0.7767	0.7704	-0.0601	0.0456	0.9428
0.062	0.156	0.1795	1211.3	1360.3	1181.5	1016.3	-0.1816	-0.0012	-4.6	3.2	1360	0.659	0.7829	0.7877	0.7817	-0.0632	0.0441	0.9451
0.07	0.179	0.2060	1229.0	1383.8	1189.0	1017.0	-0.2288	-0.0022	-5.1	2.7	1384	0.678	0.8039	0.8082	0.8030	-0.0726	0.0377	0.9496
0.071	0.181	0.2077	1231.1	1385.7	1190.9	1017.5	-0.2299	-0.0022	-5.1	2.7	1386	0.679	0.8050	0.8092	0.8041	-0.0728	0.0376	0.9498
0.071	0.181	0.2074	1230.2	1385.5	1190.2	1017.5	-0.2281	-0.0022	-5.1	2.7	1386	0.679	0.8048	0.8091	0.8039	-0.0725	0.0378	0.9498
0.081	0.205	0.2350	1244.4	1406.6	1195.5	1017.5	-0.2615	-0.0029	-5.5	2.3	1407	0.697	0.8235	0.8274	0.8228	-0.0798	0.0332	0.9539
0.089	0.226	0.2598	1262.1	1429.6	1201.8	1017.5	-0.3049	-0.0037	-6.0	1.8	1430	0.715	0.8431	0.8463	0.8426	-0.0890	0.0267	0.9584
0.098	0.250	0.2866	1279.2	1454.3	1208.5	1016.8	-0.3360	-0.0037	-6.4	1.5	1455	0.734	0.8637	0.8665	0.8635	-0.0967	0.0219	0.9633
0.108	0.275	0.3154	1298.0	1482.1	1215.1	1016.3	-0.3674	-0.0037	-6.7	1.1	1483	0.755	0.8857	0.8879	0.8856	-0.1048	0.0168	0.9687
0.118	0.301	0.3453	1317.8	1509.4	1220.4	1017.0	-0.4052	-0.0037	-7.2	0.7	1510	0.773	0.9050	0.9063	0.9049	-0.1139	0.0103	0.9736

0.137	0.347	0.3980	1353.2	1559.6	1234.5	1017.4	-0.4466	-0.0037	-7.6	0.2	1561	0.806	0.9392	0.9396	0.1392	-0.1261	0.0029	0.9826
0.136	0.347	0.3977	1352.8	1559.8	1234.1	1018.1	-0.4457	-0.0037	-7.6	0.2	1561	0.806	0.9386	0.9390	0.9386	-0.1258	0.0030	0.9824
0.137	0.347	0.3980	1353.2	1560.0	1234.5	1018.1	-0.4460	-0.0037	-7.6	0.2	1561	0.806	0.9387	0.9391	0.9387	-0.1259	0.0030	0.9825
0.156	0.395	0.4536	1379.7	1602.7	1243.0	1018.4	-0.4692	-0.0037	-7.9	-0.1	1604	0.832	0.9658	0.9656	0.9658	-0.1341	-0.0015	0.9900
0.174	0.442	0.5074	1399.2	1635.7	1251.9	1019.0	-0.4749	-0.0037	-8.0	-0.2	1637	0.852	0.9853	0.9850	0.9853	-0.1379	-0.0026	0.9956
0.193	0.491	0.5635	1406.8	1651.6	1255.2	1019.0	-0.4726	-0.0037	-7.9	-0.1	1653	0.861	0.9947	0.9944	0.9947	-0.1388	-0.0022	0.9984
0.213	0.540	0.6200	1408.3	1657.1	1257.2	1018.4	-0.4660	-0.0037	-7.9	-0.1	1658	0.864	0.9965	0.9983	0.9984	-0.1380	-0.0009	0.9995
0.230	0.585	0.6712	1409.6	1658.6	1258.6	1018.1	-0.4653	-0.0037	-7.9	-0.0	1660	0.866	0.9995	0.9994	0.9995	-0.1380	-0.0007	0.9999
0.249	0.633	0.7265	1408.0	1658.7	1258.2	1018.1	-0.4599	-0.0037	-7.8	0.0	1660	0.866	0.9996	0.9997	0.9996	-0.1369	0.0003	0.9999
0.269	0.682	0.7832	1408.9	1659.1	1259.3	1018.1	-0.4602	-0.0037	-7.8	0.0	1660	0.866	0.9998	0.9999	0.9998	-0.1370	0.0003	1.0000
0.288	0.731	0.8385	1409.6	1658.9	1259.3	1017.9	-0.4631	-0.0037	-7.8	-0.0	1660	0.866	0.9999	0.9999	0.9999	-0.1376	-0.0003	1.0000
0.306	0.778	0.8926	1409.0	1659.3	1259.3	1017.4	-0.4606	-0.0037	-7.8	0.0	1660	0.867	1.0006	1.0006	1.0006	-0.1372	0.0002	1.0002
0.326	0.828	0.9502	1408.3	1658.7	1259.8	1017.9	-0.4574	-0.0037	-7.8	0.0	1660	0.866	0.9998	0.9999	0.9998	-0.1364	0.0008	0.9999
0.343	0.871	1.0000	1409.0	1659.1	1259.8	1017.9	-0.4596	-0.0037	-7.8	0.0	1660	0.866	1.0000	1.0001	1.0000	-0.1369	0.0004	1.0000
0.343	0.871	1.0000	1409.6	1659.1	1259.8	1017.9	-0.4616	-0.0037	-7.8	0.0	1660	0.866	1.0000	1.0000	1.0000	-0.1373	0.0000	1.0000

RUN.SEQ
220.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.699	2.990	6.80	1661	1199	542.4	494.1	409.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	0.870	471	925	916	925	-7.8	0.3077	0.0227	0.0230	0.0411	0.0418	1.8	1.8	6.345E+02	6.425E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.019	0.0216	1115.9	1200.6	1121.4	1014.7	0.0670	0.0000	-1.9	6.0	1201	0.496	0.5978	0.6030	0.5945-0.0195	0.0620	0.9114	
0.009	0.023	0.0259	1120.	1209.9	1126.0	1015.0	0.0675	0.0000	-1.9	6.0	1210	0.507	0.6104	0.6158	0.6071-0.0199	0.0634	0.9133	
0.009	0.022	0.0256	1118.5	1209.1	1124.9	1014.5	0.0732	0.0000	-1.8	6.0	1209	0.507	0.6100	0.6154	0.6066-0.019'	0.0641	0.9133	
0.009	0.022	0.0256	1119.6	1209.1	1124.6	1014.2	0.0572	0.0000	-2.0	5.8	1209	0.507	0.6106	0.6160	0.6074-0.0212	0.0621	0.9134	
0.011	0.029	0.0330	1123.7	1217.8	1129.2	1014.7	0.0604	0.0000	-1.9	5.9	1218	0.517	0.6218	0.6273	0.6186-0.0212	0.0636	0.9151	
0.013	0.033	0.0382	1130.2	1226.4	1133.5	1014.7	0.0342	0.0000	-2.2	5.6	1226	0.527	0.6334	0.6388	0.6304-0.0248	0.0617	0.9170	
0.016	0.040	0.0453	1132.7	1232.9	1136.3	1015.0	0.0365	0.0000	-2.2	5.6	1233	0.534	0.6413	0.6469	0.6383-0.0248	0.0628	0.9182	
0.019	0.049	0.0559	1141.4	1245.9	1142.7	1015.7	0.0127	0.0000	-2.5	5.4	1246	0.548	0.6568	0.6623	0.6539-0.0264	0.0613	0.9208	
0.019	0.049	0.0553	1141.0	1246.4	1143.4	1016.8	0.0228	0.0000	-2.3	5.5	1246	0.547	0.6558	0.6614	0.6528-0.0271	0.0625	0.9206	
0.019	0.049	0.0559	1140.3	1246.7	1142.9	1017.3	0.0243	0.0000	-2.3	5.5	1247	0.547	0.6554	0.6610	0.6524-0.0269	0.0626	0.9206	
0.023	0.05	0.0659	1148.4	1257.8	1148.5	1018.1	0.0009	0.0000	-2.6	5.2	1258	0.558	0.6680	0.6736	0.6652-0.0304	0.0609	0.9227	
0.027	0.068	0.0774	1154.3	1268.5	1152.3	1018.2	-0.0175	0.0000	-2.8	5.0	1268	0.569	0.6806	0.6861	0.6780-0.0333	0.0597	0.9249	
0.030	0.075	0.0856	1161.3	1279.3	1157.6	1018.8	-0.0314	0.0000	-2.9	4.9	1279	0.580	0.6925	0.6980	0.6900-0.0358	0.0589	0.9270	
0.036	0.091	0.1037	1167.9	1291.8	1160.9	1018.6	-0.0545	0.0000	-3.2	4.6	1292	0.593	0.7068	0.7123	0.7045-0.0396	0.0571	0.9296	
0.036	0.091	0.1034	1168.6	1292.3	1161.3	1019.5	-0.0572	0.0000	-3.2	4.6	1292	0.592	0.7061	0.7116	0.7039-0.0399	0.0566	0.9295	
0.035	0.090	0.1025	1165.9	1290.5	1159.0	1017.4	-0.0542	0.0000	-3.2	4.6	1291	0.593	0.7072	0.7127	0.7049-0.0396	0.0571	0.9297	
0.039	0.098	0.1120	1174.1	1303.9	1164.3	1017.4	-0.0724	0.0000	-3.4	4.4	1304	0.606	0.7217	0.7272	0.7196-0.0429	0.0558	0.9324	
0.044	0.112	0.1277	1184.1	1315.8	1169.6	1017.9	-0.1045	0.0000	-3.7	4.1	1316	0.617	0.7337	0.7390	0.7318-0.0480	0.0524	0.9347	
0.048	0.121	0.1383	1190.7	1327.2	1172.8	1018.6	-0.1228	0.0000	-3.9	3.9	1327	0.627	0.7445	0.7497	0.7428-0.0513	0.0506	0.9368	
0.054	0.138	0.1572	1199.5	1340.7	1177.3	1018.6	-0.1463-0.0005		-4.2	3.6	1341	0.639	0.7581	0.7632	0.7566-0.0558	0.0480	0.9396	
0.058	0.147	0.1672	1207.3	1351.7	1180.5	1018.6	-0.1702-0.0010		-4.5	3.4	1352	0.649	0.7690	0.7738	0.7677-0.0603	0.0450	0.9418	
0.063	0.161	0.1832	1214.4	1362.4	1183.5	1018.8	-0.1891-0.0013		-4.7	3.1	1363	0.658	0.7790	0.7837	0.7778-0.0641	0.0426	0.9439	
0.073	0.185	0.2107	1231.7	1385.2	1190.4	1018.8	-0.2373-0.0024		-5.2	2.6	1386	0.678	0.8001	0.8043	0.7993-0.0736	0.0360	0.9484	
0.073	0.185	0.2107	1231.0	1385.5	1190.0	1019.1	-0.2341-0.0023		-5.2	2.6	1386	0.678	0.8000	0.8042	0.7992-0.0731	0.0366	0.9484	
0.073	0.185	0.2110	1229.6	1385.9	1189.9	1019.5	-0.2267-0.0021		-5.1	2.7	1386	0.677	0.7999	0.8042	0.7990-0.0719	0.0377	0.9483	
0.082	0.209	0.2384	1247.8	1409.4	1197.1	1018.8	-0.2710-0.0031		-5.6	2.2	1410	0.697	0.8215	0.8253	0.8209-0.0812	0.0315	0.9531	
0.091	0.232	0.2647	1263.7	1430.9	1202.4	1018.8	-0.3098-0.0037		-6.1	1.7	1432	0.714	0.8397	0.8428	0.8393-0.0895	0.0256	0.9573	
0.101	0.256	0.2919	1281.4	1456.4	1209.2	1018.8	-0.3421-0.0037		-6.4	1.4	1457	0.734	0.8601	0.8627	0.8599-0.0973	0.0206	0.9621	
0.111	0.282	0.3214	1301.6	1485.3	1216.6	1018.2	-0.3754-0.0037		-6.8	1.0	1486	0.755	0.8828	0.8848	0.8827-0.1058	0.0152	0.9677	
0.120	0.305	0.3477	1320.8	1511.7	1223.6	1018.8	-0.4062-0.0037		-7.2	0.6	1513	0.773	0.9015	0.9028	0.9015-0.1137	0.0100	0.9725	

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0.139 0.353 0.4[illegible] 1356.4 1563.5 1236.5 1020.4 -0.4489-0.0037 -7.7  0.1 1565 0.806 0.9354 0.9357 0.9354-0.1260 0.0023 0.9814
0.139 0.353 0.4024 1357.4 1564.4 1237.2 1021.4 -0.4502-0.0037 -7.7  0.1 1565 0.805 0.9349 0.9352 0.9349-0.1262 0.0020 0.9813
0.139 0.353 0.4024 1357.2 1564.4 1236.8 1021.4 -0.4504-0.0037 -7.7  0.1 1565 0.805 0.9349 0.9352 0.9349-0.1262 0.0020 0.9813
0.157 0.399 0.4556 1385.9 1608.7 1247.5 1022.0 -0.4740-0.0037 -8.0 -0.2 1610 0.833 0.9627 0.9623 0.9627-0.1346-0.0025 0.9890
0.176 0.447 0.5096 1400.7 1637.3 1255.3 1022.5 -0.4704-0.0037 -7.9 -0.1 1638 0.849 0.9794 0.9792 0.9794-0.1362-0.0019 0.9939
0.195 0.495 0.5643 1408.3 1652.3 1258.5 1022.7 -0.4699-0.0037 -7.9 -0.1 1654 0.858 0.9881 0.9879 0.9881-0.1373-0.0018 0.9964
0.214 0.544 0.6209 1410.3 1657.5 1261.1 1023.7 -0.4636-0.0037 -7.8 -0.0 1659 0.860 0.9901 0.9900 0.9901-0.1363-0.0005 0.9970
0.233 0.591 0.6739 1411.0 1659.1 1260.9 1023.4 -0.4644-0.0037 -7.8 -0.0 1660 0.861 0.9914 0.9913 0.9914-0.13[illegible]7-0.0007 0.9974
0.251 0.638 0.7276 1408.5 1659.1 1260.2 1022.1 -0.4567-0.0037 -7.9  0.0 1660 0.862 0.9925 0.9926 0.9925-0.1353 0.0009 0.9978
0.271 0.687 0.7840 1410.1 1659.6 1261.6 1021.4 -0.4586-0.0037 -7.8  0.0 1661 0.863 0.9935 0.9935 0.9935-0.1358 0.0005 0.9980
0.289 0.735 0.8376 1408.7 1659.4 1259.2 1019.8 -0.4594-0.0037 -7.8  0.0 1661 0.864 0.9949 0.9949 0.9949-0.1361 0.0003 0.9985
0.308 0.781 0.8913 1407.5 1659.4 1257.9 1017.9 -0.4577-0.0037 -7.8  0.0 1661 0.866 0.9967 0.9968 0.9967-0.1360 0.0007 0.9990
0.326 0.828 0.9442 1408.9 1659.6 1258.5 1016.3 -0.4615-0.0037 -7.8 -0.0 1661 0.868 0.9983 0.9983 0.9983-0.1370-0.0001 0.9995
0.345 0.876 0.9994 1407.5 1659.6 1257.4 1015.4 -0.4587-0.0037 -7.8  0.0 1661 0.869 0.9991 0.9992 0.9991-0.1366 0.0005 0.9997
0.345 0.877 1.0000 1408.3 1659.4 1257.9 1014.3 -0.4610-0.0037 -7.8  0.0 1661 0.870 1.0000 1.0000 1.0000-0.1372 0.0000 1.0000
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RUN.SEQ
221.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.820	1.502	3.42	756	486	537.7	474.0	228.9	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.3[illegible]	1.076	437	1102	1091	1102	-8.1	0.3255	0.0300	0.0302	0.0573	0.0580	1.9	1.9	4.074E+02	4.106E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.015	0.0173	421.1	460.2	430.0	364.7	0.2566	-0.0006	0.1	8.3	460	0.586	0.5849	0.5908	0.5788	0.0015	0.0841	0.8678
0.007	0.018	0.0211	420.7	461.6	428.0	364.7	0.1963	0.0000	-0.4	7.7	462	0.590	0.5885	0.5945	0.5832	-0.0046	0.0786	0.8686
0.007	0.019	0.0217	420.7	461.6	426.4	364.1	0.1503	0.0000	-0.8	7.3	462	0.592	0.5903	0.5962	0.5855	-0.0087	0.0748	0.8689
0.007	0.019	0.0217	420.7	462.1	427.5	364.5	0.1782	0.0000	-0.6	7.5	462	0.592	0.5905	0.5964	0.5854	-0.0062	0.0773	0.8690
0.009	0.023	0.0268	422.3	464.9	428.7	364.1	0.1631	0.0000	-0.7	7.4	465	0.601	0.5980	0.6049	0.5939	-0.0077	0.0770	0.8707
0.011	0.028	0.0326	424.1	468.4	430.7	364.1	0.1610	0.0000	-0.7	7.4	468	0.611	0.6077	0.6138	0.6026	-0.0080	0.0780	0.8726
0.013	0.034	0.0389	425.5	472.1	432.4	363.8	0.1615	0.0000	-0.7	7.4	472	0.622	0.6178	0.6240	0.6127	-0.0080	0.0793	0.8748
0.018	0.045	0.0515	428.7	477.3	433.7	364.0	0.1088	0.0000	-1.3	6.8	477	0.635	0.6297	0.6360	0.6253	-0.0147	0.0745	0.8774
0.018	0.045	0.0515	429.9	480.8	436.3	364.0	0.1351	0.0000	-1.0	7.1	481	0.643	0.6379	0.6442	0.6329	-0.0111	0.0792	0.8793
0.018	0.045	0.0515	430.4	481.2	436.3	364.0	0.1237	0.0000	-1.1	7.0	481	0.644	0.6387	0.6450	0.6339	-0.0127	0.0777	0.8795
0.021	0.053	0.0610	431.7	484.3	437.4	364.0	0.1153	0.0000	-1.2	6.9	484	0.652	0.6458	0.6522	0.6411	-0.0141	0.0773	0.8811
0.024	0.061	0.0693	434.3	488.4	437.8	363.6	0.0659	0.0000	-1.9	6.2	488	0.663	0.6557	0.6620	0.6518	-0.0216	0.0713	0.8834
0.028	0.070	0.0802	438.7	495.4	442.4	363.6	0.0663	0.0000	-1.9	6.3	495	0.680	0.6707	0.6771	0.6667	-0.0220	0.0730	0.8870
0.034	0.085	0.0975	442.3	502.2	444.1	363.4	0.0318	0.0000	-2.2	5.9	502	0.696	0.6852	0.6916	0.6816	-0.0271	0.0701	0.8906
0.033	0.085	0.0972	444.0	505.2	446.1	363.6	0.0342	0.0000	-2.2	5.9	505	0.702	0.6907	0.6972	0.6870	-0.0270	0.0709	0.8920
0.034	0.085	0.0978	444.9	506.8	446.8	363.6	0.0315	0.0000	-2.2	5.9	507	0.705	0.6940	0.7004	0.6903	-0.0275	0.0709	0.8929
0.037	0.094	0.1078	447.4	511.2	449.1	363.9	0.0278	0.0000	-2.3	5.8	511	0.714	0.7015	0.7080	0.6979	-0.0283	0.0712	0.8948
0.043	0.108	0.1236	450.2	515.6	449.1	363.6	-0.0163	0.0000	-2.8	5.3	516	0.724	0.7108	0.7171	0.7077	-0.0347	0.0662	0.8972
0.046	0.116	0.1325	454.8	521.5	452.7	363.6	-0.0313	0.0000	-2.9	5.2	522	0.737	0.7218	0.7281	0.7188	-0.0373	0.0652	0.9002
0.052	0.131	0.1500	457.3	526.1	453.4	363.6	-0.0549	0.0000	-3.2	4.9	526	0.746	0.7300	0.7362	0.7273	-0.0410	0.0627	0.9024
0.056	0.143	0.1635	463.1	533.4	457.1	364.1	-0.0818	0.0000	-3.5	4.6	533	0.759	0.7415	0.7476	0.7391	-0.0454	0.0600	0.9056
0.062	0.158	0.1805	465.2	536.8	455.9	363.9	-0.1228	0.0000	-3.9	4.2	537	0.766	0.7476	0.7535	0.7456	-0.0515	0.0548	0.9074
0.071	0.180	0.2058	471.9	545.0	458.9	[illegible].9	-0.1640	-0.0008	-4.4	3.7	545	0.782	0.7614	0.7669	0.7598	-0.0588	0.0495	0.9114
0.071	0.180	0.2063	473.2	547.3	459.9	[illegible].1	-0.1639	-0.0008	-4.4	3.7	547	0.786	0.7647	0.7702	0.7631	-0.0590	0.0498	0.9123
0.071	0.180	0.2061	473.2	547.1	458.2	[illegible]1	-0.1842	-0.0012	-4.6	3.5	547	0.786	0.7645	0.7697	0.7631	-0.0622	0.0466	0.9122
0.081	0.206	0.2356	478.1	553.6	460.1	[illegible]..1	-0.2131	-0.0019	-5.0	3.2	554	0.798	0.7749	0.7798	0.7737	-0.0675	0.0428	0.9153
0.090	0.228	0.2615	48[illegible]	562.0	461.0	363.9	-0.2834	-0.0033	-5.8	2.4	562	0.813	0.7885	0.7925	0.7878	-0.0799	0.0324	0.9185
0.099	0.252	0.2882	494.2	572.2	464.6	363.6	-0.3195	-0.0037	-6.2	1.9	572	0.832	0.8044	0.8079	0.8040	-0.0874	0.0272	0.9245
0.108	0.276	0.3155	502.7	582.1	466.9	363.1	-0.3679	-0.0037	-6.7	1.4	582	0.850	0.8198	0.8224	0.8196	-0.0971	0.0198	0.9295
0.118	0.300	0.3439	510.8	592.6	469.5	363.1	-0.4029	-0.0037	-7.1	1.0	593	0.867	0.8342	0.8361	0.8341	-0.1047	0.0142	0.9342

0.137	0.349	0.3991	529.9	618.2	476.1	362.7	-0.4670	-0.0037	-7.9	0.2	619	0.908	0.8676	0.8681	0.8676	-0.1202	0.0036	0.9459
0.137	0.348	0.3988	528.2	616.9	476.1	362.7	-0.4558	-0.0037	-7.8	0.4	617	0.905	0.8652	0.8660	0.8652	-0.1179	0.0055	0.9450
0.137	0.348	0.3988	529.6	617.0	476.1	362.7	-0.4682	-0.0037	-7.9	0.2	617	0.906	0.8661	0.8666	0.8661	-0.1202	0.0034	0.9453
0.155	0.394	0.4508	543.4	633.1	482.0	362.7	-0.5096	-0.0050	-8.4	-0.3	634	0.930	0.8854	0.8848	0.8854	-0.1304	-0.0041	0.9524
0.174	0.443	0.5071	557.0	651.3	490.5	362.7	-0.5209	-0.0055	-8.5	-0.4	652	0.955	0.9059	0.9050	0.9059	-0.1355	-0.0064	0.9602
0.193	0.491	0.5622	571.6	671.6	497.6	362.9	-0.5403	-0.0063	-8.7	-0.6	673	0.982	0.9272	0.9257	0.9271	-0.1425	-0.0102	0.9685
0.212	0.539	0.6174	583.6	699.9	504.5	362.7	-0.5428	-0.0064	-8.8	-0.7	691	1.005	0.9457	0.9441	0.9456	-0.1458	-0.0109	0.9761
0.231	0.588	0.6728	594.1	705.8	511.4	362.7	-0.5400	-0.0063	-8.7	-0.6	707	1.025	0.9608	0.9592	0.9607	-0.1476	-0.0105	0.9825
0.250	0.635	0.7277	600.4	715.9	517.1	362.7	-0.5301	-0.0059	-8.6	-0.5	717	1.037	0.9700	0.9688	0.9700	-0.1470	-0.0087	0.9865
0.269	0.684	0.7831	607.7	726.6	522.4	362.7	-0.5276	-0.0058	-8.6	-0.5	728	1.049	0.9795	0.9783	0.9795	-0.1479	-0.0082	0.9907
0.288	0.731	0.8374	612.4	735.4	527.7	362.4	-0.5124	-0.0052	-8.4	-0.3	736	1.060	0.9876	0.9869	0.9876	-0.1460	-0.0052	0.9943
0.306	0.778	0.8911	616.0	741.7	531.8	361.8	-0.5016	-0.0047	-8.3	-0.2	742	1.068	0.9938	0.9934	0.9938	-0.1447	-0.0030	0.9972
0.325	0.827	0.9466	618.8	745.9	534.8	361.5	-0.4967	-0.0045	-8.2	-0.1	747	1.073	0.9979	0.9976	0.9979	-0.1443	-0.0020	0.9990
0.344	0.873	0.9997	620.7	748.5	537.5	361.8	-0.4915	-0.0043	-8.2	-0.1	749	1.075	0.9994	0.9993	0.9994	-0.1434	-0.0009	0.9997
0.344	0.873	1.0000	620.7	749.2	538.0	361.8	-0.4871	-0.0041	-8.1	0.0	750	1.076	1.0000	1.0000	1.0000	-0.1426	0.0000	1.0000

RUN.SEQ
221.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	1.505	3.42	755	485	536.3	472.6	228.7	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.344	1.076	436	1100	1089	1100	-8.1	0.3255	0.0298	0.0301	0.0567	0.0575	1.9	1.9	4.064E+02	4.102E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y>	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.005	0.014	0.0159	418.2	458.7	425.1	363.2	0.1847	0.0000	-0.5	7.6	459	0.587	0.5859	0.5918	0.5807	-0.0056	0.0773	0.8681
0.008	0.020	0.0231	419.8	462.2	427.5	362.9	0.2007	0.0000	-0.4	7.7	462	0.598	0.5962	0.6022	0.5908	-0.0042	0.0801	0.8702
0.008	0.020	0.0231	419.3	461.9	425.8	362.9	0.1651	0.0000	-0.7	7.4	462	0.597	0.5953	0.6013	0.5903	-0.0074	0.0769	0.8700
0.008	0.020	0.0231	418.6	461.0	424.5	362.2	0.1512	0.0000	-0.8	7.3	461	0.597	0.5954	0.6013	0.5905	-0.0087	0.0756	0.8700
0.010	0.025	0.0288	420.7	463.6	425.9	362.2	0.1305	0.0000	-1.0	7.1	464	0.605	0.6021	0.6081	0.5975	-0.0111	0.0742	0.8714
0.011	0.029	0.0334	423.0	468.7	430.0	362.2	0.1668	0.0000	-0.7	7.4	469	0.618	0.6148	0.6210	0.6096	-0.0075	0.0795	0.8742
0.013	0.034	0.0392	422.8	470.0	426.8	361.5	0.0892	0.0000	-1.6	6.6	470	0.624	0.6200	0.6261	0.6160	-0.0172	0.0708	0.8753
0.018	0.045	0.0515	426.2	475.9	431.1	361.1	0.1041	0.0000	-1.4	6.7	476	0.641	0.6352	0.6415	0.6308	-0.0155	0.0746	0.8787
0.018	0.045	0.0515	427.4	478.9	431.8	361.1	0.0891	0.0000	-1.6	6.6	479	0.648	0.6421	0.6484	0.6379	-0.0178	0.0733	0.8803
0.018	0.045	0.0515	427.4	479.3	432.9	360.9	0.1111	0.0000	-1.3	6.8	479	0.649	0.6434	0.6498	0.6389	-0.0147	0.0766	0.8806
0.021	0.053	0.0610	429.7	482.4	433.9	360.6	0.0835	0.0000	-1.6	6.5	482	0.658	0.6516	0.6579	0.6474	-0.0189	0.0735	0.8825
0.024	0.061	0.0696	433.4	488.2	436.9	360.6	0.0665	0.0000	-1.9	6.3	488	0.672	0.6642	0.6706	0.6603	-0.0218	0.0725	0.8855
0.028	0.071	0.0811	435.4	492.8	434.8	360.2	-0.0095	0.0000	-2.7	5.4	493	0.684	0.6749	0.6810	0.6719	-0.0321	0.0639	0.8881
0.034	0.086	0.0983	440.3	499.9	439.8	359.7	-0.0090	0.0000	-2.7	5.4	500	0.702	0.6911	0.6974	0.6880	-0.0328	0.0655	0.8922
0.034	0.086	0.0986	440.3	501.3	438.2	359.7	-0.0344	0.0000	-3.0	5.2	501	0.705	0.6939	0.7000	0.6911	-0.0363	0.0624	0.8929
0.034	0.085	0.0977	444.1	506.9	447.1	361.6	0.0487	0.0000	-2.1	6.1	507	0.712	0.6996	0.7062	0.6957	-0.0254	0.0739	0.8943
0.037	0.093	0.1069	445.0	509.9	446.9	361.6	0.0301	0.0000	-2.3	5.9	510	0.718	0.7054	0.7120	0.7017	-0.0282	0.0720	0.8958
0.043	0.108	0.1236	449.2	515.7	448.7	361.6	-0.0082	0.0000	-2.7	5.4	516	0.730	0.7163	0.7227	0.7130	-0.0338	0.0680	0.8987
0.046	0.116	0.1333	453.3	521.3	450.6	362.2	-0.0384	0.0000	-3.0	5.1	521	0.740	0.7252	0.7315	0.7223	-0.0384	0.0647	0.9011
0.051	0.130	0.1482	456.5	525.9	451.7	362.2	-0.0666	0.0000	-3.3	4.8	526	0.750	0.7333	0.7395	0.7307	-0.0428	0.0616	0.9034
0.056	0.143	0.1635	460.0	530.6	450.8	361.6	-0.1224	0.0000	-3.9	4.2	53[illegible]	0.761	0.7430	0.7488	0.7410	-0.0512	0.0546	0.9061
0.062	0.158	0.1807	463.9	536.0	453.3	361.6	-0.1371	-0.0003	-4.1	4.1	536	0.771	0.7523	0.7580	0.7504	-0.0540	0.0531	0.9087
0.071	0.179	0.2054	470.8	544.4	455.2	361.3	-0.1911	-0.0014	-4.7	3.4	545	0.789	0.7672	0.7724	0.7658	-0.0635	0.0459	0.9131
0.071	0.181	0.2068	472.0	547.2	456.3	361.6	-0.1894	-0.0014	-4.7	3.4	547	0.793	0.7708	0.7760	0.7694	-0.0635	0.0464	0.9141
0.071	0.181	0.2068	472.4	547.2	456.0	361.6	-0.1979	-0.0015	-4.8	3.4	547	0.793	0.7708	0.7760	0.7695	-0.0648	0.0450	0.9142
0.081	0.206	0.2352	478.4	554.2	456.3	361.3	-0.2543	-0.0027	-5.4	2.7	554	0.807	0.7829	0.7873	0.7820	-0.0748	0.0369	0.9178
0.090	0.228	0.2611	485.3	563.2	460.9	361.3	-0.2707	-0.0031	-5.6	2.5	563	0.823	0.7965	0.8008	0.7958	-0.0787	0.0349	0.9220
0.099	0.252	0.2880	493.8	573.5	463.1	361.6	-0.3233	-0.0037	-6.2	1.9	574	0.840	0.8109	0.8144	0.8105	-0.0887	0.0270	0.9266
0.108	0.275	0.3145	502.5	584.0	467.0	361.6	-0.3575	-0.0037	-6.6	1.5	584	0.857	0.8257	0.8285	0.8254	-0.0961	0.0218	0.9314
0.118	0.300	0.3435	510.8	595.2	469.3	361.6	-0.3945	-0.0037	-7.0	1.1	596	0.875	0.8408	0.8429	0.8407	-0.1041	0.0159	0.9365

0.137	0.348	0.3983	527.5	617.3	478.1	362.5	-0.4315	-0.0037	-7.5	0.7	618	0.907	0.8669	0.8683	0.8669	-0.1136	0.0099	0.9456
0.137	0.348	0.3980	527.5	617.0	477.4	362.5	-0.4376	-0.0037	-7.5	0.6	617	0.906	0.8665	0.8677	0.8664	-0.1149	0.0088	0.9455
0.137	0.348	0.3977	527.5	617.3	476.8	362.2	-0.4399	-0.0037	-7.6	0.6	618	0.906	0.8677	0.8688	0.8676	-0.1154	0.0085	0.9459
0.155	0.395	0.4517	542.0	634.0	482.9	362.0	-0.4865	-0.0041	-8.1	0.0	634	0.932	0.8878	0.8878	0.8878	-0.1265	0.0003	0.9533
0.174	0.443	0.5068	556.3	652.9	490.1	361.6	-0.5103	-0.0051	-8.4	-0.3	654	0.960	0.9097	0.9091	0.9097	-0.1341	-0.0042	0.9616
0.194	0.492	0.5625	570.5	672.5	497.2	361.6	-0.5280	-0.0058	-8.6	-0.5	673	0.986	0.9304	0.9293	0.9304	-0.1406	-0.0078	0.9699
0.212	0.539	0.6173	583.4	691.4	504.3	361.1	-0.5355	-0.0061	-8.7	-0.6	692	1.011	0.9502	0.9488	0.9502	-0.1450	-0.0094	0.9780
0.232	0.589	0.6745	592.2	704.9	511.3	361.1	-0.5284	-0.0058	-8.6	-0.5	706	1.027	0.9629	0.9617	0.9629	-0.1456	-0.0081	0.9834
0.250	0.635	0.7273	600.5	716.6	517.1	361.3	-0.5284	-0.0058	-8.6	-0.5	718	1.041	0.9733	0.9721	0.9732	-0.1471	-0.0082	0.9879
0.269	0.683	0.7818	606.3	725.9	521.7	361.6	-0.5227	-0.0056	-8.5	-0.4	727	1.050	0.9808	0.9798	0.9808	-0.1471	-0.0071	0.9913
0.288	0.731	0.8369	611.3	733.5	527.2	362.0	-0.5120	-0.0051	-8.4	-0.3	734	1.058	0.9867	0.9860	0.9867	-0.1458	-0.0049	0.9939
0.306	0.778	0.8906	615.4	739.9	531.5	362.0	-0.5037	-0.0048	-8.3	-0.2	741	1.065	0.9922	0.9917	0.9922	-0.1449	-0.0033	0.9964
0.325	0.827	0.9460	618.4	744.2	534.3	362.4	-0.5008	-0.0047	-8.3	-0.2	745	1.069	0.9951	0.9947	0.9951	-0.1447	-0.0027	0.9977
0.344	0.874	1.0003	620.1	747.8	536.6	362.2	-0.4928	-0.0044	-8.2	-0.1	749	1.074	0.9984	0.9982	0.9984	-0.1436	-0.0010	0.9993
0.344	0.874	1.0000	620.1	748.7	537.1	361.6	-0.4879	-0.0042	-8.1	0.0	749	1.076	1.0000	1.0000	1.0000	-0.1428	0.0000	1.0000

RUN.SEQ
221.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.823	1.512	3.44	756	485	535.3	471.5	229.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.346	1.075	435	1098	1087	1098	-8.2	0.3274	0.0295	0.0297	0.0570	0.0577	1.9	1.9	4.028E+02	4.061E+02

Y	YCH	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0226	420.2	462.5	426.1	361.1	0.1509	0.0000	-0.8	7.4	462	0.605	0.6029	0.6091	0.5979	-0.0088	0.0774	0.8718
0.009	0.023	0.0258	420.6	464.6	424.9	360.8	0.1035	0.0000	-1.4	6.8	465	0.612	0.6094	0.6155	0.6051	-0.0149	0.0723	0.8732
0.009	0.022	0.0255	421.3	465.8	426.1	360.9	0.1156	0.0000	-1.2	7.0	466	0.615	0.6119	0.6181	0.6074	-0.0133	0.0743	0.8737
0.009	0.023	0.0263	419.7	465.3	424.9	360.8	0.1214	0.0000	-1.2	7.0	465	0.614	0.6111	0.6173	0.6065	-0.0125	0.0750	0.8736
0.011	0.028	0.0323	421.3	467.5	426.3	360.8	0.1153	0.0000	-1.2	7.0	468	0.620	0.6168	0.6230	0.6122	-0.0135	0.0748	0.8748
0.012	0.032	0.0360	424.3	471.8	429.2	360.6	0.1083	0.0000	-1.3	6.9	472	0.632	0.6275	0.6338	0.6230	-0.0147	0.0752	0.8771
0.016	0.039	0.0449	426.4	475.6	430.8	360.8	0.0925	0.0000	-1.5	6.7	476	0.641	0.6360	0.6424	0.6317	-0.0172	0.0740	0.8791
0.019	0.049	0.0551	429.4	482.1	434.3	360.6	0.0974	0.0000	-1.5	6.7	482	0.658	0.6513	0.6579	0.6468	-0.0169	0.0764	0.8826
0.019	0.049	0.0557	428.4	481.6	430.6	360.1	0.0427	0.0000	-2.1	6.1	482	0.658	0.6518	0.6580	0.6481	-0.0244	0.0690	0.8827
0.019	0.049	0.0557	428.7	482.3	431.1	359.7	0.0459	0.0000	-2.1	6.1	482	0.661	0.6544	0.6607	0.6507	-0.0241	0.0697	0.8833
0.023	0.059	0.0665	432.6	487.7	434.7	359.7	0.0382	0.0000	-2.2	6.0	488	0.674	0.6662	0.6727	0.6626	-0.0256	0.0700	0.8861
0.027	0.068	0.0768	434.7	492.3	436.4	359.5	0.0303	0.0000	-2.3	5.9	492	0.685	0.6764	0.6829	0.6728	-0.0270	0.0700	0.8886
0.030	0.077	0.0870	437.0	496.3	435.6	359.4	-0.0245	0.0000	-2.9	5.3	496	0.695	0.6853	0.6915	0.6823	-0.0345	0.0639	0.8908
0.036	0.092	0.1041	440.9	502.6	438.6	359.2	-0.0373	0.0000	-3.0	5.2	503	0.710	0.6984	0.7047	0.6955	-0.0369	0.0634	0.8942
0.036	0.091	0.1033	441.6	504.0	438.2	359.2	-0.0531	0.0000	-3.2	5.0	504	0.713	0.7012	0.7073	0.6984	-0.0391	0.0616	0.8949
0.036	0.090	0.1027	444.6	507.8	445.1	360.0	0.0081	0.0000	-2.5	5.7	508	0.718	0.7061	0.7127	0.7026	-0.0312	0.0702	0.8962
0.039	0.099	0.1121	447.8	512.5	446.9	360.2	-0.0138	0.0000	-2.7	5.5	513	0.728	0.7146	0.7212	0.7114	-0.0345	0.0681	0.8984
0.044	0.112	0.1269	450.1	517.3	446.7	360.0	-0.0491	0.0000	-3.1	5.1	517	0.738	0.7239	0.7303	0.7210	-0.0398	0.0642	0.9009
0.048	0.121	0.1378	453.5	521.8	445.8	359.5	-0.1057	0.0000	-3.7	4.5	522	0.749	0.7335	0.7395	0.7313	-0.0482	0.0573	0.9036
0.054	0.137	0.1557	457.7	527.8	449.7	359.7	-0.1076	0.0000	-3.7	4.5	528	0.761	0.7436	0.7497	0.7413	-0.0491	0.0578	0.9064
0.057	0.146	0.1654	461.8	533.8	452.1	360.0	-0.1266	-0.0000	-4.0	4.3	534	0.772	0.7529	0.7589	0.7509	-0.0525	0.0558	0.9090
0.064	0.162	0.1840	465.5	538.5	454.0	360.0	-0.1459	-0.0004	-4.2	4.0	539	0.781	0.7609	0.7667	0.7590	-0.0560	0.0535	0.9114
0.073	0.186	0.2116	472.7	548.2	457.9	360.4	-0.1791	-0.0011	-4.6	3.6	548	0.798	0.7758	0.7813	0.7742	-0.0623	0.0494	0.9158
0.073	0.186	0.2116	472.9	549.6	457.4	360.2	-0.1842	-0.0012	-4.6	3.6	550	0.801	0.7785	0.7840	0.7769	-0.0633	0.0487	0.9166
0.073	0.186	0.2116	474.0	550.8	457.7	360.2	-0.1914	-0.0014	-4.7	3.5	551	0.803	0.7804	0.7858	0.7789	-0.0646	0.0477	0.9172
0.083	0.210	0.2384	480.0	557.8	458.8	360.2	-0.2398	-0.0024	-5.3	3.0	558	0.816	0.7914	0.7962	0.7903	-0.0733	0.0407	0.9205
0.092	0.233	0.2649	487.6	566.9	463.1	360.4	-0.2680	-0.0030	-5.6	2.6	567	0.832	0.8047	0.8092	0.8038	-0.0791	0.0369	0.9247
0.102	0.258	0.2937	496.1	577.5	464.8	360.4	-0.3223	-0.0037	-6.2	2.0	578	0.850	0.8199	0.8235	0.8194	-0.0896	0.0286	0.9296
0.111	0.283	0.3211	504.1	587.5	468.2	360.6	-0.3538	-0.0037	-6.6	1.6	588	0.866	0.8333	0.8364	0.8330	-0.0963	0.0238	0.9341
0.120	0.305	0.3464	511.5	596.4	472.1	361.2	-0.3763	-0.0037	-6.8	1.4	597	0.878	0.8437	0.8464	0.8435	-0.1014	0.0203	0.9376

0.140	0.355	0.4029	529.0	620.1	478.8	361.2	-0.4315	-0.0037	-7.5	0.7	621	0.914	0.8737	0.8752	0.8736	-0.1148	0.0112	0.9482
0.140	0.355	0.4029	529.2	621.0	477.3	361.2	-0.4408	-0.0037	-7.6	0.6	621	0.916	0.8747	0.8761	0.8747	-0.1165	0.0096	0.9485
0.139	0.354	0.4026	529.2	621.0	478.1	360.7	-0.4349	-0.0037	-7.5	0.7	621	0.917	0.8758	0.8773	0.8758	-0.1156	0.0107	0.9489
0.157	0.400	0.4542	544.2	638.4	482.6	360.3	-0.4931	-0.0044	-8.2	0.0	639	0.943	0.8969	0.8969	0.8969	-0.1290	0.0003	0.9568
0.177	0.449	0.5097	556.0	654.3	490.6	360.3	-0.4998	-0.0047	-8.3	-0.1	655	0.965	0.9145	0.9144	0.9145	-0.1329	-0.0010	0.9636
0.195	0.496	0.5639	570.7	674.5	495.9	360.3	-0.5300	-0.0059	-8.6	-0.4	675	0.992	0.9357	0.9347	0.9357	-0.1418	-0.0068	0.9720
0.215	0.545	0.6195	583.6	693.3	506.0	360.1	-0.5229	-0.0056	-8.5	-0.3	694	1.015	0.9544	0.9536	0.9544	-0.1432	-0.0056	0.9798
0.234	0.593	0.6742	592.8	706.6	512.4	360.1	-0.5223	-0.0056	-8.5	-0.3	707	1.031	0.9669	0.9661	0.9669	-0.1450	-0.0055	0.9852
0.251	0.639	0.7255	600.8	718.0	518.4	360.3	-0.5199	-0.0055	-8.5	-0.3	719	1.044	0.9769	0.9761	0.9769	-0.1460	-0.0051	0.9896
0.271	0.687	0.7808	607.0	727.2	523.6	360.8	-0.5152	-0.0053	-8.5	-0.2	728	1.054	0.9840	0.9834	0.9840	-0.1461	-0.0042	0.9927
0.290	0.737	0.8370	612.3	734.2	528.4	361.7	-0.5122	-0.0052	-8.4	-0.2	735	1.060	0.9885	0.9879	0.9885	-0.1461	-0.0036	0.9947
0.307	0.781	0.8874	616.7	741.9	532.6	362.1	-0.5028	-0.0048	-8.3	-0.1	743	1.067	0.9944	0.9941	0.9944	-0.1451	-0.0017	0.9974
0.327	0.832	0.9450	619.7	746.0	535.5	362.1	-0.5005	-0.0047	-8.3	-0.1	747	1.072	0.9977	0.9975	0.9977	-0.1451	-0.0012	0.9989
0.346	0.879	0.9991	621.3	748.8	536.9	362.3	-0.4976	-0.0046	-8.2	-0.0	750	1.074	0.9997	0.9996	0.9997	-0.1448	-0.0006	0.9999
0.346	0.880	1.0000	621.5	749.1	537.0	362.3	-0.4948	-0.0044	-8.2	0.0	750	1.075	1.0000	1.0000	1.0000	-0.1442	0.0000	1.0000

RUN.SEQ
222.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.249	1.510	3.44	1911	1830	530.2	523.7	79.5	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	0.301	521	33[illegible]	334	337	-7.8	0.1945	0.0214	0.0218	0.0329	0.0336	1.5	1.5	3.230E+02	3.289E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.321	0.0236	1818.7	1835.7	1816.1	1794.6	-0.1392	-0.0003	-4.1	3.7	1836	0.180	0.6015	0.6056	0.6002	-0.0434	0.0391	0.9885
0.010	0.025	0.0284	1819.9	1838.0	1817.3	1794.7	-0.1314	-0.0001	-4.0	3.8	1838	0.165	0.6166	0.6209	0.6152	-0.0435	0.0410	0.9889
0.010	0.026	0.0293	1820.1	1838.5	1817.7	1795.3	-0.1207	0.0000	-3.9	3.9	1839	0.185	0.6165	0.6209	0.6150	-0.0422	0.0423	0.9889
0.010	0.025	0.0281	1819.7	1838.4	1817.5	1794.9	-0.1112	0.0000	-3.8	4.0	1838	0.185	0.6178	0.6222	0.6162	-0.0412	0.0435	0.9889
0.012	0.030	0.0344	1820.6	1840.3	1818.0	1795.1	-0.1214	0.0000	-3.9	3.9	1840	0.189	0.6300	0.6345	0.6285	-0.0432	0.0432	0.9892
0.013	0.034	0.0387	1821.8	1842.1	1819.1	1795.3	-0.1260	-0.0000	-3.9	3.9	1842	0.192	0.6408	0.6453	0.6394	-0.0445	0.0434	0.9894
0.016	0.040	0.0459	1822.9	1843.3	1819.6	1795.3	-0.1474	-0.0005	-4.2	3.6	1843	0.195	0.6492	0.6536	0.6479	-0.0479	0.0411	0.9896
0.020	0.051	0.0582	1823.9	1845.8	1820.7	1795.3	-0.1384	-0.0003	-4.1	3.7	1846	0.200	0.6654	0.6700	0.6640	-0.0479	0.0434	0.9900
0.020	0.051	0.0579	1824.1	1845.8	1820.5	1795.3	-0.1534	-0.0006	-4.3	3.6	1846	0.200	0.6655	0.6699	0.6642	-0.0499	0.0414	0.9900
0.020	0.051	0.0582	1824.1	1845.8	1820.5	1795.3	-0.1534	-0.0006	-4.3	3.6	1846	0.200	0.6655	0.6699	0.6642	-0.0499	0.0414	0.9900
0.024	0.061	0.0691	1825.4	1848.1	1821.6	1795.3	-0.1533	-0.0006	-4.3	3.6	1848	0.204	0.6802	0.6847	0.6789	-0.0510	0.0423	0.9903
0.027	0.069	0.0788	1826.6	1850.2	1822.5	1795.3	-0.1606	-0.0008	-4.3	3.5	1850	0.208	0.6935	0.6980	0.6922	-0.0531	0.0421	0.9907
0.031	0.079	0.0902	1828.2	1852.5	1823.2	1795.3	-0.1865	-0.0013	-4.6	3.2	1853	0.212	0.7077	0.7120	0.7066	-0.0578	0.0393	0.9910
0.034	0.087	0.0988	1829.4	1854.7	1824.6	1795.5	-0.1746	-0.0010	-4.5	3.3	1855	0.216	0.7193	0.7238	0.7181	-0.0571	0.0417	0.9913
0.034	0.087	0.0988	1829.2	1854.7	1824.0	1795.5	-0.1850	-0.0013	-4.6	3.2	1855	0.216	0.7194	0.7238	0.7182	-0.0586	0.0402	0.9913
0.034	0.086	0.0982	1830.4	1855.0	1825.0	1796.6	-0.2008	-0.0016	-4.8	3.0	1855	0.214	0.7142	0.7183	0.7132	-0.0604	0.0376	0.9912
0.040	0.101	0.1151	1831.5	1857.3	1825.9	1796.8	-0.1976	-0.0015	-4.8	3.1	1857	0.218	0.7268	0.7311	0.7257	-0.0610	0.0387	0.9915
0.044	0.113	0.1286	1833.6	1859.9	1826.9	1796.8	-0.2261	-0.0021	-5.1	2.7	1860	0.223	0.7423	0.7463	0.7415	-0.0666	0.0353	0.9919
0.050	0.127	0.1446	1834.3	1862.1	1828.0	1796.8	-0.2056	-0.0017	-4.9	3.0	1862	0.226	0.7544	0.7587	0.7534	-0.0646	0.0390	0.9922
0.054	0.137	0.1560	1836.1	1964.7	1828.7	1797.1	-0.2293	-0.0022	-5.1	2.7	1865	0.230	0.7673	0.7714	0.7664	-0.0693	0.0360	0.9926
0.059	0.149	0.1703	1837.5	1866.8	1829.4	1797.1	-0.2431	-0.0025	-5.3	2.5	1867	0.234	0.7790	0.7830	0.7782	-0.0726	0.0344	0.9929
0.064	0.162	0.1846	1838.9	1869.0	1830.3	1797.1	-0.2515	-0.0027	-5.4	2.4	1869	0.237	0.7906	0.7945	0.7898	-0.0750	0.0336	0.9932
0.072	0.184	0.2098	1841.9	1873.6	1832.0	1797.1	-0.2699	-0.0030	-5.6	2.2	1874	0.245	0.8149	0.8187	0.8143	-0.0803	0.0316	0.9939
0.072	0.184	0.2098	1841.4	1873.0	1831.7	1797.3	-0.2658	-0.0029	-5.6	2.3	1873	0.244	0.8112	0.8150	0.8106	-0.0793	0.0321	0.9938
0.072	0.183	0.2090	1841.9	1873.6	1832.0	1797.3	-0.2699	-0.0030	-5.6	2.2	1874	0.245	0.8140	0.8177	0.8133	-0.0802	0.0316	0.9939
0.082	0.208	0.2370	1844.4	1877.3	1833.3	1797.3	-0.2889	-0.0034	-5.8	2.0	1877	0.250	0.8332	0.8366	0.8326	-0.0853	0.0291	0.9945
0.091	0.231	0.2639	1847.0	1881.4	1834.7	1797.5	-0.3048	-0.0037	-6.0	1.8	1882	0.256	0.8527	0.8559	0.8522	-0.0900	0.0271	0.9951
0.100	0.255	0.2908	1849.7	1885.1	1835.8	1797.3	-0.3288	-0.0037	-6.3	1.5	1885	0.262	0.8717	0.8746	0.8714	-0.0963	0.0235	0.9957
0.109	0.278	0.3171	1852.2	1889.2	1837.0	1797.5	-0.3401	-0.0037	-6.4	1.4	1889	0.268	0.8902	0.8929	0.8899	-0.1004	0.0220	0.9962
0.120	0.304	0.3463	1854.8	1892.7	1837.7	1797.3	-0.3682	-0.0037	-6.7	1.1	1893	0.273	0.9075	0.9098	0.9074	-0.1075	0.0172	0.9968

0.138	0.351	0.4006	1860.4	1899.8	1840.3	1796.9	-0.4074	-0.0037	-7.2	0.6	1900	0.283	0.9413	0.9426	0.9412	-0.1189	0.0104	0.9979
0.138	0.351	0.4006	1859.9	1899.8	1840.2	1797.1	-0.3974	-0.0037	-7.1	0.8	1900	0.283	0.9404	0.9421	0.9404	-0.1169	0.0123	0.9979
0.138	0.351	0.4006	1860.4	1900.1	1840.3	1797.4	-0.4045	-0.0037	-7.2	0.7	1900	0.283	0.9404	0.9418	0.9403	-0.1183	0.0110	0.9979
0.157	0.399	0.4550	1864.9	1906.0	1842.1	1797.4	-0.4337	-0.0037	-7.5	0.3	1906	0.291	0.9658	0.9666	0.9658	-0.1272	0.0056	0.9988
0.176	0.447	0.5094	1868.2	1910.8	1843.2	1797.4	-0.4551	-0.0037	-7.7	0.1	1911	0.297	0.986*	0.9863	0.9861	-0.1341	0.0014	0.9995
0.194	0.494	0.5634	1869.5	1913.1	1844.2	1797.4	-0.4489	-0.0037	-7.7	0.2	1913	0.300	0.9957	0.9961	0.9957	-0.1342	0.0027	0.9998
0.213	0.542	0.6184	1870.2	1914.0	1844.3	1797.6	-0.4499	-0.0037	-7.7	0.1	1914	0.301	0.9986	0.9989	0.9986	-0.1347	0.0025	0.9999
0.233	0.592	0.6756	1870.4	1914.3	1844.9	1797.4	-0.4485	-0.0037	-7.7	0.2	1915	0.302	1.0008	1.0012	1.0008	-0.1348	0.0028	1.0000
0.251	0.639	0.7282	1870.4	1914.3	1844.9	1797.6	-0.4485	-0.0037	-7.7	0.2	1915	0.301	1.0000	1.0004	1.0000	-0.1347	0.0028	1.0000
0.271	0.687	0.7840	1870.2	1914.5	1845.1	1797.6	-0.4409	-0.0037	-7.6	0.2	1915	0.302	1.0008	1.0014	1.0008	-0.1332	0.0043	1.0000
0.289	0.734	0.8372	1870.7	1914.5	1844.9	1797.6	-0.4547	-0.0037	-7.7	0.1	1915	0.302	1.0008	1.0010	1.0008	-0.1360	0.0016	1.0000
0.308	0.782	0.8916	1870.4	1914.3	1845.1	1797.6	-0.4461	-0.0037	-7.6	0.2	1915	0.301	1.0000	1.0005	1.0000	-0.1342	0.0033	1.0000
0.327	0.830	0.9465	1870.7	1914.3	1844.9	1797.6	-0.4562	-0.0037	-7.8	0.1	1915	0.301	1.0000	1.0002	1.0000	-0.1362	0.0013	1.0000
0.345	0.877	1.0000	1870.5	1914.5	1845.1	1797.8	-0.4485	-0.0037	-7.7	0.2	1915	0.301	1.0000	1.0004	1.0000	-0.1347	0.0028	1.0000
0.345	0.877	1.0000	1871.1	1914.5	1844.9	1797.8	-0.4624	-0.0037	-7.8	0.0	1915	0.301	1.0000	1.0000	1.0000	-0.1375	0.0000	1.0000

RUN.SEQ
222.3

MACH	R /L	RN	PT	P	TTR	TR	Q	ALPHA
0.249	1 5	3.45	1911	1830	528.9	522.4	79.5	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.347	0.302	519	337	334	337	-7.6	0.1968	0.0212	0.0215	0.0328	0.0332	1.5	1.5	3.211E+02	3.250E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.022	0.0246	1820.6	1838.5	1818.0	1795.2	-0.1333	-0.0002	-4.0	3.5	1838	0.185	0.6148	0.6187	0.6137	-0.0436	0.0378	0.9888
0.010	0.025	0.0285	1821.8	1840.0	1818.4	1795.6	-0.1722	-0.0010	-4.5	3.1	1840	0.187	0.6235	0.6271	0.6226	-0.0491	0.0335	0.9890
0.010	0.025	0.0285	1821.7	1840.0	1818.8	1795.2	-0.1463	-0.0005	-4.2	3.4	1840	0.188	0.6259	0.6297	0.6249	-0.0460	0.0369	0.9890
0.010	0.025	0.0285	1821.7	1840.0	1818.2	1795.6	-0.1707	-0.0010	-4.5	3.1	1840	0.187	0.6235	0.6271	0.6226	-0.0489	0.0337	0.9890
0.012	0.031	0.0357	1822.0	1841.5	1819.3	1795.2	-0.1309	-0.0001	-4.0	3.6	1841	0.191	0.6356	0.6396	0.6344	-0.0448	0.0394	0.9892
0.014	0.035	0.0396	1823.4	1843.2	1820.0	1795.4	-0.1593	-0.0007	-4.3	3.2	1843	0.194	0.6463	0.6501	0.6453	-0.0492	0.0364	0.9895
0.016	0.041	0.0462	1824.1	1844.7	1820.7	1795.2	-0.1542	-0.0006	-4.3	3.3	1845	0.197	0.6568	0.6607	0.6558	-0.0494	0.0376	0.9897
0.020	0.051	0.0576	1825.4	1847.3	1821.4	1795.2	-0.1654	-0.0009	-4.4	3.2	1847	0.203	0.6740	0.6779	0.6730	-0.0522	0.0371	0.9901
0.020	0.051	0.0581	1825.5	1847.3	1821.6	1795.2	-0.1666	-0.0009	-4.4	3.1	1847	0.203	0.6740	0.6779	0.6730	-0.0523	0.0369	0.9901
0.021	0.053	0.0595	1825.4	1846.8	1821.4	1795.2	-0.1691	-0.0009	-4.4	3.1	1847	0.202	0.6706	0.6745	0.6697	-0.0524	0.0364	0.9901
0.024	0.060	0.0684	1826.1	1849.1	1822.3	1795.2	-0.1518	-0.0006	-4.2	3.3	1849	0.206	0.6852	0.6893	0.6840	-0.0512	0.0396	0.9904
0.028	0.070	0.0797	1828.2	1851.6	1823.4	1795.2	-0.1875	-0.0013	-4.7	2.9	1852	0.211	0.7006	0.7044	0.6997	-0.0574	0.0355	0.9908
0.032	0.080	0.0908	1828.9	1853.2	1823.9	1795.2	-0.1872	-0.0013	-4.7	2.9	1853	0.214	0.7102	0.7141	0.7093	-0.0581	0.0360	0.9910
0.036	0.092	0.1048	1830.5	1855.8	1825.1	1795.6	-0.1914	-0.0014	-4.7	2.9	1856	0.218	0.7239	0.7278	0.7230	-0.0598	0.0361	0.9914
0.036	0.093	0.1050	1830.7	1855.7	1824.9	1795.6	-0.2053	-0.0017	-4.9	2.7	1856	0.217	0.7229	0.7266	0.7221	-0.0618	0.0340	0.9914
0.036	0.092	0.1039	1830.7	1855.6	1824.9	1795.5	-0.2070	-0.0017	-4.9	2.7	1856	0.217	0.7229	0.7266	0.7221	-0.0620	0.0338	0.9914
0.040	0.102	0.1161	1831.7	1857.4	1825.6	1795.9	-0.2129	-0.0018	-4.9	2.6	1857	0.220	0.7312	0.7348	0.7304	-0.0636	0.0333	0.9916
0.046	0.117	0.1326	1833.1	1860.0	1826.7	1795.9	-0.2145	-0.0019	-5.0	2.6	1860	0.225	0.7465	0.7502	0.7457	-0.0652	0.0337	0.9920
0.050	0.127	0.1437	1834.9	1862.5	1827.7	1796.1	-0.2298	-0.0022	-5.1	2.4	1863	0.229	0.7595	0.7630	0.7588	-0.0687	0.0320	0.9923
0.055	0.139	0.1571	1836.0	1864.8	1828.4	1796.1	-0.2306	-0.0022	-5.2	2.4	1865	0.232	0.7722	0.7758	0.7715	-0.0699	0.0324	0.9927
0.059	0.151	0.1707	1837.7	1867.1	1829.5	1796.2	-0.2455	-0.0025	-5.3	2.2	1867	0.236	0.7838	0.7873	0.7832	-0.0733	0.0306	0.9930
0.065	0.166	0.1884	1838.8	1869.3	1830.2	1796.1	-0.2468	-0.0026	-5.3	2.2	1869	0.240	0.7962	0.7997	0.7956	-0.0747	0.0308	0.9934
0.074	0.188	0.2134	1841.8	1873.3	1831.3	1796.2	-0.2859	-0.0024	-5.8	1.8	1873	0.246	0.8167	0.8196	0.8163	-0.0831	0.0252	0.9940
0.074	0.188	0.2131	1841.6	1873.7	1831.8	1796.1	-0.2654	-0.0029	-5.6	2.0	1874	0.247	0.8194	0.8227	0.8189	-0.0800	0.0287	0.9940
0.074	0.188	0.2134	1841.8	1873.7	1831.8	1796.2	-0.2708	-0.0031	-5.6	1.9	1874	0.246	0.8184	0.8217	0.8180	-0.0808	0.0278	0.9940
0.084	0.213	0.2413	1844.8	1877.8	1833.0	1796.1	-0.3026	-0.0037	-6.0	1.6	1878	0.253	0.8402	0.8429	0.8398	-0.0883	0.0231	0.9947
0.093	0.237	0.2683	1846.9	1881.3	1833.9	1796.2	-0.3177	-0.0037	-6.2	1.4	1881	0.258	0.8568	0.8593	0.8565	-0.0926	0.0210	0.9952
0.103	0.260	0.2953	1849.9	1885.0	1835.5	1796.2	-0.3403	-0.0037	-6.4	1.1	1885	0.264	0.8748	0.8769	0.8746	-0.0986	0.0174	0.9957
0.112	0.283	0.3212	1852.7	1889.6	1836.7	1796.2	-0.3562	-0.0037	-6.6	1.0	1890	0.270	0.8965	0.8983	0.8963	-0.1039	0.0150	0.9964
0.122	0.309	0.3499	1855.4	1893.2	1838.0	1796.4	-0.3743	-0.0037	-6.8	0.7	1893	0.275	0.9119	0.9134	0.9118	-0.1090	0.0119	0.9969

0.140	0.355	0.4025	1859.2	1899.1	1839.6	1795.4	-0.3938	-0.0037	-7.0	0.5	1899	0.285	0.9429	0.9440	0.9429	-0.1165	0.0086	0.9980
0.140	0.355	0.4025	1859.2	1898.7	1839.6	1795.8	-0.3967	-0.0037	-7.1	0.5	1899	0.284	0.9397	0.9408	0.9397	-0.1166	0.0080	0.9979
0.140	0.355	0.4028	1859.0	1898.7	1839.4	1795.6	-0.3953	-0.0037	-7.1	0.5	1899	0.284	0.9406	0.9416	0.9405	-0.1165	0.0083	0.9979
0.159	0.404	0.4577	1863.2	1904.9	1841.5	1795.8	-0.4128	-0.0037	-7.3	0.3	1905	0.292	0.9666	0.9673	0.9666	-0.1231	0.0051	0.9988
0.178	0.452	0.5129	1866.6	1909.4	1842.6	1795.6	-0.4379	-0.0037	-7.5	0.0	1910	0.298	0.9861	0.9861	0.9861	-0.1306	0.0002	0.9995
0.197	0.500	0.5666	1868.0	1911.7	1843.1	1795.6	-0.4432	-0.0037	-7.6	-0.0	1912	0.301	0.9956	0.9955	0.9956	-0.1329	-0.0008	0.9998
0.216	0.548	0.6218	1868.5	1912.6	1843.1	1795.6	-0.4477	-0.0037	-7.7	-0.1	1913	0.302	0.9993	0.9990	0.9993	-0.1343	-0.0017	1.0000
0.235	0.597	0.6764	1868.5	1912.6	1843.3	1795.6	-0.4453	-0.0037	-7.6	-0.1	1913	0.302	0.9993	0.9991	0.9993	-0.1338	-0.0013	1.0000
0.253	0.644	0.7[illegible]3	1868.9	1912.7	1843.6	1795.6	-0.4467	-0.0037	-7.6	-0.1	1913	0.302	1.0000	0.9998	1.0000	-0.1342	-0.0015	1.0000
0.273	0.692	0.7850	1868.5	1912.7	1843.6	1795.6	-0.4391	-0.0037	-7.6	0.0	1913	0.302	1.0000	1.0000	1.0000	-0.1327	0.0000	1.0000
0.291	0.739	0.8379	1868.5	1912.7	1843.6	1795.4	-0.4391	-0.0037	-7.6	0.0	1913	0.302	1.0008	1.0008	1.0008	-0.1328	0.0000	1.0000
0.309	0.786	0.8903	1868.5	1912.6	1843.6	1795.4	-0.4404	-0.0037	-7.6	-0.0	1913	0.302	1.0000	1.0000	1.0000	-0.1329	-0.0003	1.0000
0.329	0.835	0.9468	1868.7	1912.7	1843.6	1795.6	-0.4429	-0.0037	-7.6	-0.0	1913	0.302	1.0000	0.9999	1.0000	-0.1334	-0.0008	1.0000
0.347	0.883	1.0006	1868.9	1912.7	1843.8	1795.6	-0.4442	-0.0037	-7.6	-0.1	1913	0.302	1.0000	0.9998	1.0000	-0.1337	-0.0010	1.0000
0.347	0.882	1.0000	1868.5	1912.7	1843.6	1795.6	-0.4391	-0.0037	-7.6	0.0	1913	0.302	1.0000	1.0000	1.0000	-0.1327	0.0000	1.0000

RUN.SEQ
222.4

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.248	1.510	3.43	1910	1830	528.5	522.1	78.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.346	0.302	519	337	334	337	-7.7	0.2135	0.0220	0.0223	0.0333	0.0338	1.5	1.5	3.329E+02	3.369E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.019	0.0218	1820.2	1836.6	1817.3	1794.8	-0.1652	-0.0009	-4.4	3.3	1837	0.182	0.6060	0.6096	0.6050	-0.0469	0.0345	0.9886
0.010	0.026	0.0293	1821.1	1838.9	1817.7	1795.1	-0.1781	-0.0011	-4.5	3.1	1839	0.186	0.6197	0.6233	0.6188	-0.0496	0.0337	0.9889
0.010	0.026	0.0295	1820.9	1838.7	1817.7	1795.1	-0.1698	-0.0009	-4.5	3.2	1839	0.185	0.6185	0.6222	0.6175	-0.0484	0.0346	0.9889
0.010	0.026	0.0293	1821.1	1838.7	1817.7	1795.3	-0.1797	-0.0012	-4.6	3.1	1839	0.185	0.6172	0.6208	0.6163	-0.0496	0.0333	0.9889
0.012	0.030	0.0347	1821.7	1840.5	1818.5	1795.1	-0.1529	-0.0006	-4.3	3.4	1840	0.189	0.6307	0.6346	0.6296	-0.0473	0.0374	0.9892
0.014	0.035	0.0401	1823.1	1842.6	1819.4	1795.1	-0.1707	-0.0010	-4.5	3.2	1843	0.194	0.6451	0.6490	0.6441	-0.0506	0.0360	0.9895
0.016	0.042	0.0475	1823.8	1843.5	1819.6	1795.1	-0.1915	-0.0014	-4.7	3.0	1844	0.195	0.6511	0.6547	0.6502	-0.0536	0.0336	0.9896
0.020	0.051	0.0575	1825.4	1846.1	1821.0	1795.1	-0.1895	-0.0014	-4.7	3.0	1846	0.201	0.6684	0.6722	0.6675	-0.0550	0.0348	0.9900
0.020	0.051	0.0578	1824.8	1846.0	1820.7	1794.9	-0.1797	-0.0012	-4.6	3.1	1846	0.201	0.6684	0.6723	0.6675	-0.0537	0.0361	0.9900
0.020	0.051	0.0578	1825.0	1846.1	1820.8	1794.9	-0.1797	-0.0012	-4.6	3.1	1846	0.201	0.6696	0.6735	0.6686	-0.0538	0.0362	0.9901
0.024	0.062	0.0701	1826.4	1848.4	1821.7	1795.3	-0.1929	-0.0014	-4.7	2.9	1848	0.205	0.6820	0.6858	0.6811	-0.0566	0.0350	0.9904
0.028	0.071	0.0804	1827.8	1850.6	1822.9	1795.1	-0.2000	-0.0016	-4.8	2.9	1851	0.209	0.6964	0.7002	0.6955	-0.0588	0.0348	0.9907
0.031	0.080	0.0907	1828.7	1852.4	1823.5	1795.3	-0.1993	-0.0016	-4.8	2.9	1852	0.212	0.7061	0.7100	0.7052	-0.0595	0.0354	0.9910
0.035	0.088	0.1007	1830.3	1855.0	1824.5	1795.1	-0.2088	-0.0018	-4.9	2.8	1855	0.217	0.7231	0.7270	0.7223	-0.0623	0.0348	0.9914
0.035	0.088	0.1007	1830.8	1855.4	1824.5	1795.1	-0.2273	-0.0021	-5.1	2.5	1855	0.218	0.7253	0.7289	0.7246	-0.0652	0.0322	0.9915
0.034	0.087	0.0996	1830.7	1855.5	1825.2	1796.2	-0.1987	-0.0015	-4.8	2.9	1856	0.216	0.7196	0.7235	0.7187	-0.0606	0.0361	0.9913
0.040	0.102	0.1167	1832.3	1857.8	1825.7	1796.7	-0.2268	-0.0021	-5.1	2.6	1858	0.219	0.7300	0.7337	0.7293	-0.0656	0.0325	0.9916
0.044	0.112	0.1273	1833.1	1859.7	1826.6	1796.7	-0.2187	-0.0020	-5.0	2.6	1860	0.223	0.7413	0.7451	0.7405	-0.0654	0.0342	0.9919
0.049	0.125	0.1427	1834.7	1862.2	1827.7	1796.9	-0.2276	-0.0022	-5.1	2.5	1862	0.227	0.7544	0.7582	0.7537	-0.0679	0.0335	0.9922
0.053	0.136	0.1544	1836.5	1864.9	1828.9	1796.9	-0.2358	-0.0023	-5.2	2.5	1865	0.231	0.7693	0.7731	0.7686	-0.0705	0.0329	0.9926
0.058	0.148	0.1687	1837.9	1867.2	1829.6	1797.0	-0.2481	-0.0026	-5.4	2.3	1867	0.235	0.7810	0.7846	0.7804	-0.0735	0.0315	0.9930
0.063	0.160	0.1824	1838.8	1869.3	1830.5	1797.0	-0.2392	-0.0024	-5.2	2.4	1869	0.238	0.7925	0.7962	0.7918	-0.0732	0.0333	0.9933
0.072	0.183	0.2087	1842.0	1873.7	1831.7	1796.9	-0.2774	-0.0032	-5.7	2.0	1874	0.246	0.8169	0.8202	0.8164	-0.0817	0.0281	0.9940
0.072	0.183	0.2090	1841.6	1873.2	1831.7	1796.9	-0.2704	-0.0030	-5.6	2.1	1873	0.245	0.8141	0.8175	0.8136	-0.0803	0.0292	0.9939
0.072	0.183	0.2084	1842.0	1873.7	1831.9	1796.9	-0.2732	-0.0031	-5.6	2.0	1874	0.246	0.8168	0.8202	0.8163	-0.0810	0.0288	0.9940
0.083	0.210	0.2387	1844.3	1877.5	1833.3	1796.9	-0.2828	-0.0033	-5.8	1.9	1878	0.251	0.8359	0.8392	0.8354	-0.0845	0.0279	0.9946
0.091	0.232	0.2639	1847.3	1881.4	1834.6	1796.7	-0.3140	-0.0037	-6.1	1.6	1882	0.258	0.8563	0.8591	0.8560	-0.0920	0.0232	0.9952
0.101	0.255	0.2910	1849.6	1885.3	1835.4	1796.7	-0.3300	-0.0037	-6.3	1.4	1885	0.263	0.8752	0.8778	0.8750	-0.0969	0.0208	0.9958
0.110	0.279	0.3179	1852.0	1888.8	1836.9	1796.7	-0.3419	-0.0037	-6.4	1.2	1889	0.268	0.8920	0.8944	0.8918	-0.1009	0.0191	0.9963
0.120	0.305	0.3473	1855.2	1893.3	1838.1	1796.7	-0.3673	-0.0037	-6.7	0.9	1893	0.275	0.9126	0.9144	0.9124	-0.1079	0.0149	0.9970

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0.138 0.351 0.4002 1859.9 1899.2 1840.1 1796.2 -0.4020-0.0037 -7.1  0.5 1899 0.283 0.9412 0.9423 0.9411-0.1178 0.0088 0.9979
0.138 0.352 0.4008 1860.2 1899.0 1840.4 1796.6 -0.4064-0.0037 -7.2  0.5 1899 0.283 0.9388 0.9398 0.9387-0.1184 0.0079 0.9978
0.138 0.351 0.4002 1860.0 1899.2 1840.4 1796.6 -0.4005-0.0037 -7.1  0.5 1899 0.283 0.9395 0.9407 0.9395-0.1174 0.0090 0.9979
0.157 0.400 0.4553 1864.3 1905.4 1842.2 1796.6 -0.4234-0.0037 -7.4  0.3 1906 0.291 0.9665 0.9672 0.9665-0.1252 0.0048 0.9988
0.176 0.446 0.5085 1867.3 1909.8 1843.5 1796.8 -0.4378-0.0037 -7.5  0.1 1910 0.297 0.9845 0.9848 0.9845-0.1304 0.0020 0.9994
0.195 0.495 0.5636 1868.9 1912.1 1844.0 1796.6 -0.4471-0.0037 -7.6  0.0 1912 0.300 0.9949 0.9949 0.9949-0.1336 0.0002 0.9998
0.213 0.542 0.6176 1869.4 1913.3 1344.9 1796.6 -0.4365-0.0037 -7.5  0.1 1914 0.302 1.0000 1.0003 1.0000-0.1322 0.0023 1.0000
0.233 0.592 0.6745 1869.9 1913.3 1844.7 1796.6 -0.4505-0.0037 -7.7 -0.0 1914 0.302 1.0000 0.9996 1.0000-0.1350-0.0005 1.0000
0.251 0.639 0.7277 1870.1 1913.3 1844.7 1796.8 -0.4544-0.0037 -7.7 -0.1 1914 0.301 0.9992 0.9991 0.9992-0.1357-0.0013 1.0000
0.271 0.687 0.7831 1869.9 1913.7 1844.9 1796.6 -0.4452-0.0037 -7.6  0.0 1914 0.302 1.0015 1.0015 1.0015-0.1341 0.0006 1.0001
0.289 0.733 0.8354 1870.1 1913.3 1844.9 1796.8 -0.4519-0.0037 -7.7 -0.0 1914 0.301 0.9992 0.9991 0.9992-0.1352-0.0008 1.0000
0.307 0.780 0.8883 1869.9 1913.3 1844.9 1796.6 -0.4481-0.0037 -7.7  0.0 1914 0.302 1.0000 1.0000 1.0000-0.1345 0.0000 1.0000
0.327 0.830 0.9457 1869.9 1913.3 1845.0 1796.6 -0.4456-0.0037 -7.6  0.0 1914 0.302 1.0000 1.0001 1.0000-0.1340 0.0005 1.0000
0.346 0.878 1.0000 1870.1 1913.7 1845.0 1796.6 -0.4466-0.0037 -7.6  0.0 1914 0.302 1.0015 1.0015 1.0015-0.1344 0.0003 1.0001
0.346 0.878 1.0000 1869.9 1913.3 1844.9 1796.6 -0.4481-0.0037 -7.7  0.0 1914 0.302 1.0000 1.0000 1.0000-0.1345 0.0000 1.0000
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RUN.SEG
223.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	3.004	6.83	1541	990	545.8	480.9	467.1	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.345	1.067	444	1103	1094	1103	-7.4	0.2127	0.0192	0.0194	0.0378	0.0383	2.0	2.0	5.190E+02	5.263E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.016	0.0187	850.0	924.1	861.0	741.8	0.1605	0.0000	-0.7	6.6	924	0.569	0.5726	0.5773	0.5687	-0.0075	0.0662	0.8672
0.009	0.022	0.0247	858.8	941.8	867.9	741.6	0.1159	0.0000	-1.2	6.2	942	0.594	0.5963	0.6011	0.5929	-0.0129	0.0639	0.8719
0.009	0.022	0.0247	852.8	939.5	863.6	740.4	0.1334	0.0000	-1.0	6.4	940	0.593	0.5954	0.6003	0.5917	-0.0105	0.0662	0.8718
0.009	0.022	0.0247	857.7	944.6	870.2	741.6	0.1545	0.0000	-0.8	6.6	945	0.598	0.5999	0.6048	0.5959	-0.0084	0.0688	0.8727
0.010	0.025	0.0288	868.2	961.1	878.4	741.6	0.1159	0.0000	-1.2	6.2	961	0.620	0.6202	0.6252	0.6166	-0.0134	0.0665	0.8770
0.012	0.031	0.0356	872.9	973.4	883.1	741.8	0.1070	0.0000	-1.3	6.0	973	0.635	0.6344	0.6395	0.6308	-0.0150	0.0668	0.8801
0.014	0.035	0.0402	878.4	985.0	887.6	741.8	0.0897	0.0000	-1.6	5.8	985	0.650	0.6475	0.6526	0.6441	-0.0178	0.0657	0.8831
0.017	0.044	0.0502	890.5	1002.7	895.6	741.8	0.0466	0.0000	-2.1	5.3	1003	0.670	0.6667	0.6718	0.6638	-0.0245	0.0616	0.8876
0.017	0.043	0.0497	885.5	1002.7	892.7	742.5	0.0636	0.0000	-1.9	5.5	1003	0.669	0.6657	0.6709	0.6626	-0.0223	0.0637	0.8874
0.017	0.044	0.0502	889.9	1006.2	898.2	743.9	0.0740	0.0000	-1.8	5.6	1006	0.671	0.6673	0.6726	0.6641	-0.0207	0.0654	0.8878
0.021	0.054	0.0617	900.0	1023.0	904.6	742.9	0.0381	0.0000	-2.2	5.2	1023	0.692	0.6861	0.6913	0.6833	-0.0263	0.0623	0.8924
0.025	0.064	0.0726	911.1	1039.8	913.3	744.1	0.0168	0.0000	-2.4	5.0	1040	0.708	0.7009	0.7061	0.6983	-0.0297	0.0608	0.8961
0.029	0.074	0.0841	914.1	1050.9	915.9	744.1	0.0133	0.0000	-2.4	4.9	1051	0.720	0.7114	0.7167	0.7087	-0.0306	0.0613	0.8988
0.033	0.083	0.0947	927.2	1073.3	926.2	744.6	-0.0068	0.0000	-2.7	4.7	1073	0.742	0.7310	0.7364	0.7286	-0.0343	0.0602	0.9041
0.033	0.083	0.0949	920.9	1071.1	920.9	743.0	0.0003	0.0000	-2.6	4.8	1071	0.742	0.7311	0.7364	0.7285	-0.0333	0.0612	0.9041
0.033	0.083	0.0952	926.6	1073.6	925.5	741.3	-0.0076	0.0000	-2.7	4.7	1074	0.747	0.7355	0.7409	0.7331	-0.0346	0.0604	0.9053
0.039	0.098	0.1118	940.0	1090.4	934.1	744.1	-0.0383	0.0000	-3.0	4.4	1090	0.759	0.7465	0.7517	0.7443	-0.0395	0.0570	0.9083
0.042	0.107	0.1219	946.4	1103.4	937.9	743.2	-0.0528	0.0000	-3.2	4.2	1103	0.773	0.7584	0.7636	0.7563	-0.0422	0.0559	0.9117
0.047	0.119	0.1362	955.2	1119.0	944.1	745.9	-0.0658	0.0000	-3.3	4.1	1119	0.784	0.7678	0.7730	0.7659	-0.0446	0.0547	0.9145
0.051	0.130	0.1485	968.3	1137.7	951.5	746.8	-0.0944	0.0000	-3.6	3.8	1138	0.799	0.7814	0.7864	0.7797	-0.0496	0.0515	0.9185
0.056	0.143	0.1634	974.7	1150.5	955.1	747.1	-0.1056	0.0000	-3.7	3.7	1151	0.810	0.7907	0.7956	0.7891	-0.0518	0.0505	0.9213
0.061	0.155	0.1772	987.9	1169.8	962.0	745.9	-0.1332	-0.0002	-4.0	3.4	1170	0.828	0.8063	0.8110	0.8049	-0.0572	0.0472	0.9261
0.070	0.179	0.2041	1009.7	1199.2	973.0	746.8	-0.1765	-0.0011	-4.5	2.9	1199	0.851	0.8260	0.8303	0.8249	-0.0658	0.0412	0.9325
0.070	0.178	0.2035	1007.8	1201.3	973.4	746.6	-0.1717	-0.0010	-4.5	2.9	1202	0.853	0.8276	0.8320	0.8265	-0.0651	0.0421	0.9330
0.070	0.179	0.2041	1010.8	1201.9	973.4	745.9	-0.1783	-0.0011	-4.5	2.8	1202	0.855	0.8287	0.8330	0.8277	-0.0663	0.0410	0.9334
0.080	0.204	0.2327	1030.4	1231.7	984.9	745.9	-0.2031	-0.0016	-4.8	2.6	1232	0.878	0.8483	0.8524	0.8475	-0.0721	0.0378	0.9399
0.089	0.227	0.2594	1049.0	1259.7	992.9	745.8	-0.2349	-0.0023	-5.2	2.2	1260	0.902	0.8681	0.8717	0.8674	-0.0793	0.0331	0.9468
0.099	0.251	0.2866	1070.7	1289.5	1004.8	744.3	-0.2620	-0.0029	-5.5	1.9	1290	0.922	0.8852	0.8885	0.8848	-0.0857	0.0290	0.9530
0.108	0.273	0.3121	1096.2	1318.9	1018.1	745.0	-0.2984	-0.0036	-5.9	1.5	1320	0.942	0.9012	0.9039	0.9009	-0.0939	0.0229	0.9590
0.118	0.299	0.3419	1120.2	1352.6	1029.2	746.8	-0.3275	-0.0037	-6.3	1.1	1354	0.962	0.9176	0.9197	0.9174	-0.1010	0.0179	0.9652

0.137	0.348	0.3969	1165.8	1408.5	1051.2	748.2	-0.3819	-0.0037	-5.9	0.5	1410	0.996	0.9444	0.9454	0.3444	-0.1143	0.0081	0.9760
0.137	0.348	0.3969	1165.5	1407.5	1051.2	749.6	-0.3818	-0.0037	-6.9	0.5	1409	0.994	0.9426	0.9436	0.9426	-0.1141	0.0081	0.9752
0.137	0.348	0.3969	1168.3	1408.5	1052.7	749.4	-0.3879	-0.0037	-7.0	0.4	1410	0.995	0.9433	0.9441	0.9432	-0.1154	0.0069	0.9755
0.156	0.396	0.4528	1204.7	1458.2	1070.4	751.2	-0.4190	-0.0037	-7.3	0.1	1459	1.022	0.9649	0.9650	0.9649	-0.1241	0.0010	0.9845
0.174	0.442	0.5049	1233.2	1496.1	1084.4	753.0	-0.4412	-0.0037	-7.6	-0.2	1497	1.042	0.9801	0.9797	0.9801	-0.1304	-0.0033	0.9911
0.193	0.490	0.5596	1252.7	1521	1094.4	753.0	-0.4551	-0.0037	-7.7	-0.4	1523	1.056	0.9909	0.9901	0.9909	-0.1346	-0.0061	0.9959
0.213	0.540	0.6169	1262.1	1533.7	1100.9	751.2	-0.4575	-0.0037	-7.8	-0.4	1535	1.064	0.9975	0.9966	0.9974	-0.1360	-0.0067	0.9988
0.232	0.589	0.6722	1264.5	1537.4	1104.1	749.4	-0.4544	-0.0037	-7.7	-0.3	1539	1.068	1.0005	0.9997	1.0004	-0.1358	-0.0061	1.0002
0.250	0.634	0.7247	1264.9	1537.0	1106.8	748.6	-0.4502	-0.0037	-7.7	-0.3	1538	1.069	1.0011	1.0004	1.0010	-0.1350	-0.0052	1.0005
0.269	0.683	0.7797	1263.3	1534.9	1107.8	748.4	-0.4450	-0.0037	-7.6	-0.2	1536	1.068	1.0003	0.9998	1.0003	-0.1339	-0.0042	1.0002
0.288	0.731	0.8353	1261.0	1532.6	1107.7	745.5	-0.4403	-0.0037	-7.6	-0.2	1534	1.070	1.0018	1.0013	1.0018	-0.1331	-0.0032	1.0008
0.307	0.780	0.8906	1256.0	1526.0	1108.5	748.2	-0.4291	-0.0037	-7.4	-0.1	1527	1.063	0.9968	0.9967	0.9968	-0.1302	-0.0009	0.9986
0.325	0.826	0.9436	1254.8	1524.6	1107.7	747.7	-0.4285	-0.0037	-7.4	-0.0	1526	1.063	0.9967	0.9966	0.9967	-0.1301	-0.0008	0.9985
0.345	0.876	1.0000	1253.2	1523.9	1106.4	745.9	-0.4266	-0.0037	-7.4	-0.0	1525	1.065	0.9979	0.9978	0.9979	-0.1298	-0.0004	0.9990
0.345	0.876	1.0000	1253.4	1523.9	1107.7	743.4	-0.4244	-0.0037	-7.4	0.0	1525	1.067	1.0000	1.0000	1.0000	-0.1297	0.0000	1.0000

RUN.SEQ
223.3

MACH	RN/L	RN	PT	P	TTR	TR	G	ALPHA
0.821	2.989	6.80	1526	981	543.7	479.2	462.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DFI	J	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.347	1.070	442	1103	1094	1103	-7.3	0.	59	0.0172	0.0175	0.0360	0.0365	2.1	2.1	4.644E+02	4.714E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0266	861.1	953.5	869.4	735.6	0.0939	0.0000	-1.5	5.8	953	0.620	0.6191	0.6240	0.6159	-0.0165	0.0629	0.8762
0.011	0.027	0.0311	867.3	966.1	876.0	737.5	0.0917	0.0000	-1.5	5.8	966	0.633	0.6310	0.6360	0.6278	-0.0171	0.0638	0.8788
0.011	0.027	0.0311	870.5	968.6	878.2	739.6	0.0886	0.0000	-1.6	5.8	969	0.633	0.6306	0.6356	0.6274	-0.0175	0.0633	0.8787
0.011	0.027	0.0308	874.9	970.8	881.3	741.6	0.0688	0.0000	-1.8	5.5	971	0.632	0.6303	0.6352	0.6274	-0.0203	0.0605	0.8786
0.012	0.032	0.0359	878.8	980.3	885.9	743.0	0.0725	0.0000	-1.8	5.6	980	0.642	0.6390	0.6440	0.6360	-0.0201	0.0619	0.8806
0.014	0.036	0.0405	885.3	989.6	890.5	744.6	0.0509	0.0000	-2.0	5.3	990	0.651	0.6470	0.6519	0.6442	-0.0232	0.0598	0.8824
0.016	0.040	0.0456	889.0	998.3	895.6	746.7	0.0623	0.0000	-1.9	5.4	998	0.658	0.6535	0.6585	0.6506	-0.0220	0.0618	0.8839
0.019	0.049	0.0559	892.6	1010.8	897.9	745.7	0.0466	0.0000	-2.1	5.3	1011	0.674	0.6682	0.6733	0.6654	-0.0245	0.0612	0.8874
0.019	0.049	0.0559	895.4	1012.5	899.2	745.5	0.0329	0.0000	-2.2	5.1	1013	0.676	0.6703	0.6753	0.6676	-0.0253	0.0597	0.8879
0.020	0.050	0.0564	891.2	1011.1	895.6	744.4	0.0381	0.0000	-2.2	5.2	1011	0.676	0.6703	0.6753	0.6676	-0.0257	0.0604	0.8879
0.024	0.060	0.0684	898.2	1026.9	903.1	743.9	0.0385	0.0000	-2.2	5.2	1027	0.695	0.6870	0.6923	0.6842	-0.0263	0.0619	0.8921
0.027	0.069	0.0786	911.3	1042.8	912.1	744.1	0.0064	0.0000	-2.5	4.8	1043	0.711	0.7022	0.7077	0.6997	-0.0312	0.0590	0.8959
0.031	0.079	0.0897	914.6	1054.4	914.3	744.4	-0.0028	0.0000	-2.6	4.7	1054	0.723	0.7126	0.7177	0.7102	-0.0329	0.0587	0.8986
0.034	0.087	0.0991	924.7	1073.0	920.8	743.0	-0.0260	0.0000	-2.9	4.5	1073	0.744	0.7311	0.7363	0.7289	-0.0370	0.0570	0.9036
0.035	0.088	0.0994	926.5	1074.9	922.8	742.5	-0.0248	0.0000	-2.9	4.5	1075	0.747	0.7335	0.7386	0.7313	-0.0369	0.0573	0.9043
0.034	0.087	0.0965	919.5	1069.6	917.1	732.0	-0.0162	0.0000	-2.8	4.6	1070	0.756	0.7421	0.7474	0.7398	-0.0361	0.0592	0.9067
0.040	0.102	0.1153	924.8	1082.6	917.3	730.6	-0.0469	0.0000	-3.1	4.2	1083	0.771	0.7549	0.7601	0.7529	-0.0411	0.0559	0.9103
0.044	0.112	0.1275	938.3	1102.4	928.3	730.6	-0.0592	0.0000	-3.2	4.1	1102	0.790	0.7712	0.7763	0.7692	-0.0438	0.0553	0.9150
0.050	0.127	0.1438	947.6	1117.4	932.9	730.4	-0.0833	0.0000	-3.5	3.9	1117	0.804	0.7832	0.7882	0.7815	-0.0481	0.0527	0.9186
0.054	0.136	0.1546	961.4	1134.4	941.0	731.5	-0.1112	0.0000	-3.8	3.6	1134	0.817	0.7949	0.7998	0.7934	-0.0530	0.0493	0.9222
0.059	0.149	0.1691	972.5	1149.8	948.6	733.3	-0.1262	-0.0000	-4.0	3.4	1150	0.829	0.8043	0.8090	0.8029	-0.0559	0.0476	0.9251
0.064	0.162	0.1839	981.7	1168.6	951.6	731.7	-0.1489	-0.0005	-4.2	3.1	1169	0.846	0.8195	0.8241	0.8183	-0.0607	0.0448	0.9300
0.073	0.186	0.2106	1005.4	1200.1	965.8	732.0	-0.1843	-0.0013	-4.6	2.7	1200	0.871	0.8407	0.8449	0.8397	-0.0683	0.0400	0.9370
0.073	0.186	0.2106	1004.1	1202.7	965.8	732.0	-0.1759	-0.0011	-4.5	2.8	1203	0.873	0.8424	0.8467	0.8413	-0.0670	0.0415	0.9376
0.073	0.186	0.2112	1004.7	1203.2	964.9	731.5	-0.1818	-0.0012	-4.6	2.8	1203	0.874	0.8433	0.8475	0.8423	-0.0680	0.0405	0.9379
0.083	0.210	0.2379	1023.0	1229.5	972.4	730.6	-0.2185	-0.0020	-5.0	2.3	1230	0.896	0.8611	0.8649	0.8604	-0.0759	0.0350	0.9441
0.092	0.234	0.2655	1044.6	1259.8	986.7	732.7	-0.2369	-0.0023	-5.2	2.1	1260	0.915	0.8774	0.8810	0.8768	-0.0805	0.0325	0.9499
0.101	0.255	0.2897	1056.6	1287.6	996.8	732.0	-0.2728	-0.0031	-5.6	1.7	1288	0.936	0.8944	0.8974	0.8940	-0.0886	0.0267	0.9562
0.110	0.281	0.3181	1090.0	1319.5	1006.6	729.7	-0.3073	-0.0037	-6.0	1.3	1320	0.961	0.9143	0.9168	0.9141	-0.0969	0.0209	0.9638
0.120	0.306	0.3469	1114.7	1350.3	1019.7	728.7	-0.3349	-0.0037	-6.4	1.0	1351	0.982	0.9315	0.9334	0.9313	-0.1039	0.0161	0.9706

0.139	0.354	0.4009	1161.6	1407.5	1044.5	732.2	-0.3845	-0.0037	-6.9	0.4	1409	1.014	0.9563	0.9571	0.9563	-0.1163	0.0070	0.9808
0.139	0.354	0.4009	1161.4	1407.7	1043.8	732.2	-0.3855	-0.0037	-6.9	0.4	1409	1.014	0.9564	0.9572	0.9563	-0.1165	0.0068	0.9808
0.139	0.354	0.4012	1159.3	1407.1	1041.2	732.0	-0.3849	-0.0037	-6.9	0.4	1408	1.014	0.9563	0.9571	0.9562	-0.1164	0.0069	0.9808
0.158	0.402	0.4558	1197.8	1452.6	1059.2	732.2	-0.4275	-0.0037	-7.4	-0.1	1454	1.040	0.9770	0.9768	0.9770	-0.1273	-0.0014	0.9897
0.176	0.448	0.5082	1224.5	1488.9	1073.9	730.6	-0.4431	-0.0037	-7.6	-0.3	1490	1.063	0.9941	0.9935	0.9940	-0.1326	-0.0045	0.9973
0.196	0.498	0.5642	1241.6	1510.1	1084.6	731.5	-0.4525	-0.0037	-7.7	-0.4	1511	1.073	1.0022	1.0013	1.0021	-0.1356	-0.0064	1.0010
0.215	0.547	0.6205	1249.4	1519.5	1090.6	731.0	-0.4543	-0.0037	-7.7	-0.4	1521	1.079	1.0064	1.0055	1.0064	-0.1365	-0.0068	1.0030
0.234	0.595	0.6751	1251.7	1521.5	1092.4	731.5	-0.4559	-0.0037	-7.8	-0.4	1523	1.079	1.0068	1.0058	1.0068	-0.1369	-0.0072	1.0031
0.253	0.644	0.7298	1252.0	1520.9	1095.2	733.3	-0.4515	-0.0037	-7.7	0.4	1522	1.077	1.0051	1.0042	1.0051	-0.1358	0.0063	1.0023
0.272	0.691	0.7838	1250.3	1519.0	1095.9	732.9	-0.4462	-0.0037	-7.6	-0.3	1520	1.076	1.0046	1.0039	1.0046	-0.1347	-0.0052	1.0021
0.291	0.739	0.8379	1246.7	1515.1	1096.4	734.0	-0.4375	-0.0037	-7.5	-0.2	1516	1.073	1.0021	1.0016	1.0021	-0.1326	-0.0034	1.0010
0.309	0.785	0.8902	1244.1	1512.4	1095.7	733.3	-0.4331	-0.0037	-7.5	-0.1	1514	1.073	1.0016	1.0013	1.0016	-0.1316	-0.0025	1.0007
0.328	0.833	0.9448	1241.4	1510.1	1095.4	732.2	-0.4274	-0.0037	-7.4	-0.1	1511	1.072	1.0015	1.0014	1.0015	-0.1304	-0.0014	1.0007
0.347	0.882	1.0003	1239.7	1507.5	1095.9	732.9	-0.4232	-0.0037	-7.4	-0.0	1509	1.070	0.9998	0.9998	0.9998	-0.1294	-0.0005	0.9999
0.347	0.882	1.0000	1238.9	1507.5	1095.9	732.8	-0.4206	-0.0037	-7.3	0.0	1509	1.070	1.0000	1.0000	1.0000	-0.1289	0.0000	1.0000

RUN.SEQ
223.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.820	2.991	6.81	1534	986	545.2	480.6	464.0	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
18	108	45	0.346	1.074	443	1108	1099	1108	-7.3	0.1766	0.0208	0.0210	0.0416	0.0422	2.0	2.0	5.613E+02	5.682E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0229	846.8	931.4	856.9	735.4	0.1272	0.0000	-1.1	6.3	931	0.591	0.5900	0.5948	0.5865	-0.0113	0.0644	0.8692
0.009	0.023	0.0266	859.3	949.8	869.7	736.7	0.1212	0.0000	-1.2	6.2	950	0.614	0.6112	0.6161	0.6076	-0.0125	0.0659	0.8737
0.009	0.023	0.0263	851.4	946.3	864.2	735.6	0.1445	0.0000	-0.9	6.5	946	0.611	0.6085	0.6135	0.6047	-0.0095	0.0685	0.8731
0.009	0.023	0.0266	856.3	948.1	865.6	734.7	0.1064	0.0000	-1.4	6.0	948	0.615	0.6121	0.6170	0.6087	-0.0146	0.0639	0.8739
0.011	0.029	0.0329	860.6	959.1	870.0	734.9	0.1008	0.0000	-1.4	5.9	959	0.629	0.6250	0.6300	0.6217	-0.0157	0.0645	0.8767
0.013	0.034	0.0386	878.3	980.7	885.1	737.9	0.0691	0.0000	-1.8	5.5	981	0.651	0.6452	0.6502	0.6422	-0.0208	0.0621	0.8813
0.016	0.040	0.0454	872.8	986.4	882.1	738.8	0.0854	0.0000	-1.6	5.7	986	0.656	0.6502	0.6553	0.6470	-0.0185	0.0649	0.8825
0.019	0.049	0.0557	887.1	1007.6	892.4	737.2	0.0447	0.0000	-2.1	5.2	1008	0.683	0.6749	0.6801	0.6721	-0.0250	0.0617	0.8884
0.020	0.050	0.0565	889.1	1011.5	894.5	738.2	0.0358	0.0000	-2.2	5.2	1011	0.686	0.6774	0.6825	0.6746	-0.0257	0.0613	0.8890
0.020	0.050	0.0568	895.6	1014.6	900.7	741.3	0.0439	0.0000	-2.1	5.2	1015	0.685	0.6764	0.6815	0.6736	-0.0252	0.0617	0.8887
0.024	0.060	0.0682	900.5	1030.4	905.0	740.7	0.0347	0.0000	-2.2	5.1	1030	0.703	0.6928	0.6980	0.6900	-0.0270	0.0620	0.8928
0.027	0.070	0.0793	908.8	1044.4	909.7	740.0	0.0067	0.0000	-2.5	4.8	1044	0.719	0.7071	0.7122	0.7046	-0.0313	0.0595	0.8965
0.031	0.079	0.0896	911.5	1056.3	911.7	739.7	0.0014	0.0000	-2.6	4.8	1056	0.732	0.7185	0.7237	0.7160	-0.0326	0.0598	0.8996
0.034	0.087	0.0993	920.9	1072.5	920.6	739.5	-0.0020	0.0000	-2.6	4.7	1072	0.749	0.7331	0.7384	0.7306	-0.0337	0.0605	0.9035
0.034	0.087	0.0987	919.8	1072.5	917.5	738.2	-0.0147	0.0000	-2.8	4.6	1072	0.750	0.7346	0.7399	0.7323	-0.0356	0.0589	0.9040
0.034	0.087	0.0984	920.9	1072.5	918.1	737.0	-0.0184	0.0000	-2.8	4.6	1072	0.752	0.7362	0.7414	0.7339	-0.0361	0.0585	0.9044
0.039	0.099	0.1130	933.0	1085.8	926.5	736.8	-0.0416	0.0000	-3.0	4.3	1086	0.765	0.7478	0.7529	0.7457	-0.0400	0.0562	0.9077
0.044	0.111	0.1264	942.5	1104.3	931.4	737.0	-0.0661	0.0000	-3.3	4.0	1104	0.783	0.7628	0.7679	0.7609	-0.0443	0.0538	0.9120
0.049	0.126	0.1426	954.9	1123.1	940.7	738.4	-0.0811	0.0000	-3.5	3.9	1123	0.798	0.7760	0.7810	0.7742	-0.0473	0.0526	0.9159
0.053	0.135	0.1532	964.9	1138.8	946.5	739.5	-0.1007	0.0000	-3.7	3.7	1139	0.810	0.7868	0.7916	0.7851	-0.0509	0.0504	0.9192
0.058	0.148	0.1680	976.8	1153.9	953.6	741.1	-0.1228	0.0000	-3.9	3.4	1154	0.821	0.7961	0.8008	0.7947	-0.0548	0.0477	0.9221
0.063	0.159	0.1805	990.7	1171.6	961.6	741.3	-0.1492	-0.0005	-4.2	3.1	1172	0.836	0.8087	0.8132	0.8075	-0.0599	0.0442	0.9260
0.072	0.183	0.2079	1010.9	1202.1	972.2	743.2	-0.1836	-0.0012	-4.6	2.7	1202	0.858	0.8276	0.8317	0.8266	-0.0671	0.0395	0.9322
0.072	0.183	0.2079	1012.0	1202.4	972.8	744.1	-0.1865	-0.0013	-4.6	2.7	1203	0.857	0.8268	0.8310	0.8259	-0.0675	0.0390	0.9320
0.072	0.183	0.2075	1011.2	1202.4	972.0	745.5	-0.1859	-0.0013	-4.6	2.7	1203	0.856	0.8253	0.8294	0.8244	-0.0673	0.0390	0.9315
0.082	0.207	0.2353	1030.7	1232.4	981.6	744.8	-0.2168	-0.0019	-5.0	2.4	1233	0.880	0.8457	0.8494	0.8450	-0.0742	0.0348	0.9383
0.092	0.233	0.2643	1057.9	1263.4	996.9	746.7	-0.2585	-0.0028	-5.5	1.9	1264	0.901	0.8629	0.8661	0.8625	-0.0830	0.0283	0.9443
0.101	0.256	0.2908	1077.0	1290.6	1006.3	747.3	-0.2840	-0.0033	-5.8	1.6	1291	0.920	0.8784	0.8812	0.8781	-0.0890	0.0243	0.9499
0.110	0.279	0.3171	1100.0	1319.3	1017.5	749.4	-0.3166	-0.0037	-6.1	1.2	1320	0.937	0.8926	0.8948	0.8924	-0.0963	0.0188	0.9552
0.120	0.306	0.3476	1122.8	1350.8	1029.0	751.2	-0.3410	-0.0037	-6.4	0.9	1352	0.956	0.9078	0.9096	0.9077	-0.1024	0.0147	0.9610

0.139	0.353	0.4006	1163.5	1411.6	1045.5	743.6	-0.3842	-0.0037	-6.9	0.4	1413	1.003	0.9452	0.9461	0.9452	-0.1149	0.0070	0.9760
0.139	0.352	0.4000	1160.8	1410.5	1041.9	738.3	-0.3846	-0.0037	-6.9	0.4	1412	1.009	0.9495	0.9504	0.9495	-0.1155	0.0070	0.9779
0.139	0.352	0.4000	1159.0	1409.8	1037.9	729.8	-0.3893	-0.0037	-7.0	0.4	1411	1.018	0.9569	0.9577	0.9569	-0.1173	0.0061	0.9809
0.157	0.400	0.4542	1198.1	1456.9	1059.0	725.5	-0.4237	-0.0037	-7.4	-0.0	1458	1.050	0.9820	0.9819	0.9820	-0.1272	-0.0005	0.9918
0.177	0.449	0.5097	1229.7	1497.8	1075.1	722.3	-0.4476	-0.0037	-7.7	-0.3	1499	1.077	1.0021	1.0014	1.0021	-0.1346	-0.0054	1.0010
0.195	0.496	0.5630	1247.2	1518.4	1088.6	724.1	-0.4526	-0.0037	-7.7	-0.4	1520	1.087	1.0098	1.0090	1.0098	-0.1367	-0.0064	1.0046
0.215	0.545	0.6195	1254.8	1527.4	1095.0	726.4	-0.4534	-0.0037	-7.7	-0.4	1529	1.089	1.0115	1.0106	1.0115	-0.1371	-0.0066	1.0054
0.233	0.593	0.6734	1258.0	1530.1	1099.0	728.9	-0.4521	-0.0037	-7.7	-0.4	1531	1.088	1.0105	1.0096	1.0105	-0.1367	-0.0063	1.0049
0.252	0.641	0.7286	1258.5	1529.7	1100.8	732.1	-0.4505	-0.0037	-7.7	-0.3	1531	1.084	1.0076	1.0069	1.0076	-0.1359	-0.0060	1.0036
0.272	0.690	0.7837	1257.1	1527.6	1101.5	734.2	-0.4467	-0.0037	-7.6	-0.3	1529	1.080	1.0042	1.0035	1.0041	-0.1347	-0.0052	1.0019
0.290	0.737	0.8375	1254.8	1525.7	1100.8	734.2	-0.4427	-0.0037	-7.6	-0.3	1527	1.079	1.0034	1.0028	1.0034	-0.1338	-0.0044	1.0016
0.308	0.783	0.8900	1251.5	1522.6	1101.4	732.6	-0.4335	-0.0037	-7.5	-0.1	1524	1.079	1.0035	1.0032	1.0035	-0.1319	-0.0025	1.0016
0.327	0.831	0.9444	1247.9	1518.6	1102.1	734.7	-0.4245	-0.0037	-7.4	-0.0	1520	1.074	1.0000	1.0000	1.0000	-0.1297	-0.0007	1.0000
0.346	0.880	1.0000	1246.5	1516.6	1101.5	734.4	-0.4232	-0.0037	-7.4	-0.0	1518	1.074	0.9996	0.9995	0.9996	-0.1293	-0.0004	0.9998
0.346	0.880	1.0000	1245.8	1516.6	1101.4	733.8	-0.4211	-0.0037	-7.3	0.0	1518	1.074	1.0000	1.0000	1.0000	-0.1290	0.0000	1.0000

RUN-SEQ
224.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.820	2.987	6.80	1504	967	537.5	473.9	454.9	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	103	45	0.347	1.170	422	1178	1161	1178	-9.7	0.1097	0.0099	0.0101	0.0224	0.0230	2.3	2.3	2.715E+02	2.759E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.006	0.016	0.0183	785.6	908.3	820.4	657.5	0.3307	-0.0022	1.0	10.8	909	0.711	0.6538	0.6633	0.6423	0.0118	0.1222	0.8645
0.008	0.019	0.0218	780.8	906.4	819.9	655.9	0.3685	-0.0018	1.5	11.2	907	0.712	0.6541	0.6635	0.6416	0.0169	0.1271	0.8646
0.008	0.020	0.0223	782.6	909.9	821.6	656.3	0.3626	-0.0019	1.4	11.1	910	0.715	0.6573	0.6666	0.6448	0.0162	0.1269	0.8654
0.007	0.019	0.0215	785.4	912.0	822.7	655.9	0.3457	-0.0021	1.2	10.9	912	0.718	0.6598	0.6693	0.6478	0.0140	0.1252	0.8661
0.009	0.023	0.0266	788.2	914.3	823.6	653.4	0.3265	-0.0022	1.0	10.7	915	0.725	0.6656	0.6752	0.6539	0.0114	0.1238	0.8677
0.011	0.028	0.0323	794.9	929.9	828.7	654.0	0.2864	-0.0014	0.5	10.2	930	0.743	0.6798	0.6898	0.6690	0.0060	0.1209	0.8717
0.014	0.035	0.0394	812.1	948.1	837.4	653.4	0.2056	0.0000	-0.4	9.4	948	0.764	0.6972	0.7074	0.6879	-0.0045	0.1137	0.8767
0.018	0.047	0.0528	823.6	968.6	843.1	654.0	0.1445	0.0000	-0.9	8.9	969	0.795	0.7145	0.7249	0.7060	-0.0112	0.1101	0.8818
0.018	0.047	0.0528	826.2	973.1	844.9	654.0	0.1357	0.0000	-1.0	8.8	973	0.790	0.7184	0.7288	0.7100	-0.0124	0.1095	0.8830
0.018	0.047	0.0531	817.2	965.6	840.6	653.6	0.1713	0.0000	-0.7	9.1	966	0.782	0.7124	0.7228	0.7035	-0.0083	0.1126	0.8812
0.023	0.057	0.0651	830.8	981.4	844.9	651.6	0.0980	0.0000	-1.5	8.3	981	0.802	0.7282	0.7386	0.7206	-0.0188	0.1050	0.8861
0.026	0.065	0.0742	845.5	1002.2	852.3	652.2	0.0447	0.0000	-2.1	7.6	1002	0.822	0.7443	0.7547	0.7377	-0.0273	0.0990	0.8912
0.030	0.077	0.0873	867.2	1025.0	860.0	651.3	-0.0450	0.0000	-3.1	6.7	1025	0.845	0.7627	0.7728	0.7576	-0.0416	0.0886	0.8973
0.036	0.090	0.1027	889.8	1053.9	868.5	652.2	-0.1223	0.0000	-3.9	5.8	1054	0.871	0.7826	0.7922	0.7785	-0.0541	0.0796	0.9041
0.036	0.091	0.1033	911.9	1081.7	880.5	655.7	-0.1692	-0.0009	-4.4	5.3	1082	0.890	0.7977	0.8069	0.7943	-0.0627	0.0737	0.9094
0.036	0.090	0.1027	917.2	1094.3	884.1	664.0	-0.1712	-0.0010	-4.5	5.3	1095	0.889	0.7968	0.8061	0.7935	-0.0630	0.0733	0.9091
0.039	0.098	0.1115	916.9	1087.7	878.6	660.7	-0.2016	-0.0016	-4.8	4.9	1088	0.888	0.7962	0.8057	0.7933	-0.0679	0.0684	0.9089
0.044	0.113	0.1281	944.1	1125.0	891.5	661.0	-0.2537	-0.0027	-5.4	4.3	1126	0.919	0.8199	0.8281	0.8175	-0.0785	0.0619	0.9176
0.048	0.121	0.1375	975.5	1157.7	903.8	660.7	-0.3292	-0.0037	-6.3	3.5	1159	0.945	0.8399	0.8471	0.8384	-0.0933	0.0507	0.9254
0.054	0.136	0.1546	999.4	1186.8	909.8	660.7	-0.3859	-0.0037	-6.9	2.8	1188	0.967	0.8564	0.8626	0.8554	-0.1050	0.0419	0.9320
0.057	0.145	0.1648	1022.0	1213.2	918.5	660.5	-0.4261	-0.0037	-7.4	2.3	1214	0.987	0.8708	0.8762	0.8701	-0.1139	0.0355	0.9379
0.062	0.158	0.1796	1040.9	1236.2	923.8	659.2	-0.4615	-0.0037	-7.8	1.9	1237	1.004	0.8839	0.8885	0.8834	-0.1220	0.0298	0.9435
0.073	0.184	0.2095	1117.6	1324.6	947.0	658.3	-0.5837	-0.0081	-9.3	0.5	1327	1.064	0.9271	0.9284	0.9270	-0.1515	0.0078	0.9630
0.073	0.185	0.2098	1119.6	1330.9	950.4	657.1	-0.5717	-0.0076	-9.1	0.6	1333	1.070	0.9309	0.9326	0.9308	-0.1498	0.0101	0.9648
0.073	0.184	0.2095	1119.2	1329.8	950.1	656.4	-0.5730	-0.0076	-9.1	0.6	1332	1.070	0.9311	0.9327	0.9310	-0.1500	0.0099	0.9649
0.082	0.207	0.2355	1174.4	1395.9	966.9	656.6	-0.6379	-0.0103	-9.9	-0.2	1399	1.111	0.9599	0.9595	0.9599	-0.1676	-0.0027	0.9790
0.091	0.231	0.2620	1210.2	1440.6	982.0	656.2	-0.6626	-0.0125	-10.2	-0.5	1445	1.138	0.9734	0.9770	0.9784	-0.1759	-0.0078	0.9884
0.101	0.256	0.2902	1235.3	1471.4	991.2	656.2	-0.6817	-0.0148	-10.4	-0.7	1477	1.156	0.9906	0.9884	0.9905	-0.1820	-0.0119	0.9949
0.110	0.279	0.3164	1250.7	1488.9	997.2	654.6	-0.6945	-0.0164	-10.6	-0.8	1495	1.168	0.9987	0.9961	0.9986	-0.1862	-0.0147	0.9993
0.119	0.302	0.3435	1255.5	1493.5	1005.4	654.1	-0.6888	-0.0157	-10.5	-0.8	1499	1.171	1.0008	0.9984	1.0007	-0.1854	-0.0135	1.0004

0.137	0.348	0.3948	1259.4	1494.5	1014.8	649.5	-0.6843	-0.0152	-10.5	-0.7	1500	1.177	1.0050	1.0027	1.0049	-0.1852	-0.0126	1.0027
0.137	0.348	0.3948	1258.0	1493.6	1012.1	648.6	-0.6856	-0.0153	-10.5	-0.7	1499	1.178	1.0054	1.0031	1.0054	-0.1856	-0.0129	1.0030
0.137	0.348	0.3950	1258.3	1493.9	1013.7	648.6	-0.6833	-0.0150	-10.5	-0.7	1499	1.178	1.0055	1.0033	1.0055	-0.1851	-0.0124	1.0030
0.156	0.396	0.4500	1258.0	1493.6	1018.7	647.7	-0.6735	-0.0138	-10.3	-0.6	1498	1.179	1.0060	1.0042	1.0059	-0.1831	-0.0103	1.0033
0.176	0.447	0.5073	1256.5	1493.1	1020.3	648.2	-0.6662	-0.0129	-10.2	-0.5	1498	1.178	1.0052	1.0037	1.0052	-0.1815	-0.0088	1.0029
0.194	0.494	0.5612	1254.8	1492.5	1019.6	647.5	-0.6619	-0.0124	-10.2	-0.4	1497	1.178	1.0056	1.0042	1.0055	-0.1806	-0.0079	1.0031
0.215	0.545	0.6190	1254.2	1491.8	1019.8	647.0	-0.6609	-0.0123	-10.2	-0.4	1496	1.179	1.0058	1.0044	1.0057	-0.1804	-0.0077	1.0032
0.233	0.592	0.6726	1249.5	1489.7	1018.9	647.7	-0.6486	-0.0108	-10.0	-0.3	1494	1.176	1.0042	1.0033	1.0041	-0.1776	-0.0051	1.0023
0.252	0.639	0.7262	1247.4	1488.3	1018.7	648.2	-0.6437	-0.0105	-10.0	-0.2	1492	1.175	1.0031	1.0024	1.0031	-0.1764	-0.0040	1.0017
0.270	0.685	0.7777	1244.2	1486.7	1016.7	646.5	-0.6384	-0.0103	-9.9	-0.2	1490	1.176	1.0041	1.0035	1.0041	-0.1754	-0.0030	1.0022
0.289	0.735	0.8350	1243.3	1484.7	1018.5	646.5	-0.6353	-0.0102	-9.9	-0.1	1488	1.175	1.0033	1.0029	1.0033	-0.1746	-0.0023	1.0018
0.309	0.785	0.8917	1240.3	1484.2	1018.0	646.5	-0.6261	-0.0098	-9.8	-0.0	1488	1.175	1.0031	1.0030	1.0031	-0.1727	-0.0004	1.0017
0.328	0.833	0.9461	1240.6	1483.5	1020.5	648.1	-0.6238	-0.0097	-9.7	0.0	1487	1.172	1.0014	1.0014	1.0014	-0.1719	0.0001	1.0008
0.346	0.880	0.9997	1238.9	1482.2	1018.7	648.1	-0.6229	-0.0097	-9.7	0.0	1486	1.171	1.0009	1.0010	1.0009	-0.1717	0.0003	1.0005
0.347	0.880	1.0000	1241.3	1482.6	1022.4	649.3	-0.6242	-0.0097	-9.7	0.0	1486	1.170	1.0000	1.0000	1.0000	-0.1718	0.0000	1.0000

RUN.SEQ
224.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	2.989	6.80	1519	976	541.5	477.3	460.0	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	103	45	0.348	1.165	426	1178	1161	1178	-9.7	0.0914	0.0092	0.0093	0.0224	0.0229	2.4	2.5	2.512E+02	2.540E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.022	0.0245	773.6	888.1	814.7	658.3	0.4385	-0.0032	2.3	12.0	888	0.685	0.6339	0.6426	0.6200	0.0254	0.1316	0.8604
0.010	0.024	0.0274	779.4	897.9	820.6	658.2	0.4209	-0.0023	2.1	11.8	898	0.697	0.6445	0.6535	0.6309	0.0235	0.1317	0.8631
0.010	0.025	0.0280	776.4	896.3	818.1	658.2	0.4212	-0.0023	2.1	11.8	897	0.695	0.6429	0.6518	0.6293	0.0235	0.1314	0.8627
0.010	0.024	0.0274	789.1	909.5	826.1	659.9	0.3631	-0.0019	1.4	11.1	910	0.709	0.6540	0.6633	0.6417	0.0162	0.1261	0.8656
0.011	0.028	0.0322	805.0	930.5	833.7	661.7	0.2583	-0.0007	0.2	9.9	931	0.731	0.6723	0.6821	0.6623	0.0020	0.1155	0.8706
0.013	0.033	0.0373	815.5	947.1	841.7	662.4	0.2215	0.0000	-0.2	9.5	947	0.748	0.6870	0.6970	0.6776	-0.0028	0.1134	0.8747
0.015	0.038	0.0436	811.9	952.4	843.1	662.8	0.2499	-0.0004	0.1	9.8	952	0.754	0.6914	0.7015	0.6813	0.0008	0.1176	0.8760
0.020	0.050	0.0567	831.4	973.4	850.4	661.9	0.1436	0.0000	-0.9	8.8	973	0.778	0.7112	0.7214	0.7027	-0.0112	0.1092	0.8818
0.020	0.050	0.0567	834.7	979.4	852.2	663.7	0.1284	0.0000	-1.1	8.7	979	0.781	0.7140	0.7243	0.7059	-0.0135	0.1074	0.8826
0.020	0.050	0.0564	826.1	974.5	849.5	663.7	0.1716	0.0000	-0.7	9.1	974	0.776	0.7098	0.7201	0.7009	-0.0082	0.1119	0.8814
0.024	0.060	0.0683	839.7	992.4	857.3	663.3	0.1227	0.0000	-1.1	8.6	992	0.795	0.7253	0.7358	0.7172	-0.0147	0.1082	0.8861
0.027	0.069	0.0782	846.7	1000.3	856.6	661.5	0.0664	0.0000	-1.9	7.9	1000	0.806	0.7340	0.7443	0.7271	-0.0242	0.1004	0.8888
0.032	0.080	0.0907	856.3	1015.9	861.1	661.0	0.0303	0.0000	-2.3	7.5	1016	0.822	0.7470	0.7573	0.7407	-0.0299	0.0970	0.8929
0.035	0.089	0.1013	864.6	1048.1	873.3	660.1	-0.0667	0.0000	-3.3	6.4	1048	0.854	0.7722	0.7821	0.7674	-0.0453	0.0863	0.9013
0.035	0.090	0.1018	875.7	1038.8	866.7	658.3	-0.0537	0.0000	-3.2	6.6	1039	0.848	0.7675	0.7775	0.7625	-0.0431	0.0876	0.8997
0.035	0.089	0.1010	862.5	1020.3	857.2	648.8	-0.0332	0.0000	-3.0	6.8	1020	0.845	0.7651	0.7752	0.7598	-0.0400	0.0902	0.8989
0.040	0.102	0.1152	886.0	1049.3	867.8	649.5	-0.1056	0.0000	-3.7	6.0	1049	0.871	0.7854	0.7952	0.7811	-0.0518	0.0821	0.9059
0.043	0.110	0.1251	915.7	1082.1	878.8	651.2	-0.1997	-0.0016	-4.8	4.9	1082	0.897	0.8060	0.8149	0.8030	-0.0684	0.0693	0.9132
0.049	0.124	0.1408	926.2	1099.1	883.3	652.3	-0.2207	-0.0020	-5.0	4.7	1099	0.910	0.8159	0.8246	0.8132	-0.0727	0.0667	0.9169
0.053	0.136	0.1535	980.1	1157.3	902.4	654.8	-0.3596	-0.0037	-6.6	3.1	1158	0.953	0.8488	0.8554	0.8476	-0.0996	0.0457	0.9295
0.059	0.150	0.1695	1010.7	1195.3	911.1	655.9	-0.4248	-0.0037	-7.4	2.3	1196	0.980	0.8690	0.8744	0.8683	-0.1134	0.0354	0.9377
0.063	0.160	0.1811	1056.5	1248.4	927.6	655.9	-0.5027	-0.0048	-8.3	1.4	1250	1.018	0.8966	0.9002	0.8964	-0.1314	0.0223	0.9495
0.072	0.183	0.2075	1141.4	1346.5	951.8	655.0	-0.6321	-0.0101	-9.8	-0.1	1349	1.084	0.9441	0.9438	0.9441	-0.1637	-0.0019	0.9714
0.072	0.183	0.2075	1144.2	1355.6	956.7	654.3	-0.6143	-0.0093	-9.6	0.1	1358	1.090	0.9485	0.9488	0.9485	-0.1610	0.0016	0.9735
0.072	0.183	0.2072	1143.7	1352.4	953.4	653.5	-0.6261	-0.0098	-9.8	-0.0	1355	1.089	0.9479	0.9478	0.9479	-0.1632	-0.0007	0.9732
0.082	0.208	0.2359	1192.3	1410.3	967.6	651.6	-0.6802	-0.0147	-10.4	-0.7	1415	1.127	0.9743	0.9722	0.9742	-0.1787	-0.0117	0.9864
0.091	0.232	0.2629	1231.2	1465.1	986.4	651.4	-0.6871	-0.0155	-10.5	-0.8	1471	1.159	0.9960	0.9936	0.9959	-0.1841	-0.0134	0.9979
0.101	0.257	0.2914	1255.6	1496.2	996.8	651.1	-0.6992	-0.0170	-10.6	-0.9	1503	1.177	1.0083	1.0054	1.0082	-0.1890	-0.0162	1.0045
0.110	0.280	0.3169	1264.6	1506.3	1006.6	652.0	-0.6959	-0.0166	-10.6	-0.9	1512	1.181	1.0112	1.0084	1.0111	-0.1888	-0.0155	1.0061
0.120	0.306	0.3462	1270.1	1509.9	1017.4	653.7	-0.6901	-0.0159	-10.5	-0.8	1516	1.181	1.0108	1.0083	1.0107	-0.1875	-0.0143	1.0059

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0.138 0.351 0.3979 1272.7 1510.1 1026.5  658.1 -0.6828-0.0150-10.4 -0.7 1516 1.175 1.0070 1.0048 1.0069-0.1853-0.0127 1.0038
0.138 0.351 0.3970 1273.9 1510.8 1027.0  659.5 -0.6851-0.0153-10.5 -0.7 1516 1.174 1.0061 1.0038 1.0060-0.1856-0.0132 1.0033
0.138 0.352 0.3985 1273.2 1510.6 1025.8  658.6 -0.6851-0.0153-10.5 -0.7 1516 1.175 1.0068 1.0045 1.0067-0.1857-0.0132 1.0037
0.157 0.400 0.4527 1272.7 1510.5 1031.4  657.4 -0.6730-0.0138-10.3 -0.6 1515 1.176 1.0076 1.0057 1.0075-0.1833-0.0106 1.0041
0.177 0.450 0.5101 1271.6 1510.1 1035.0  658.8 -0.6631-0.0126-10.2 -0.5 1515 1.174 1.0061 1.0046 1.0060-0.1810-0.0085 1.0033
0.196 0.498 0.5641 1270.0 1509.4 1033.0  658.6 -0.6621-0.0124-10.2 -0.5 1514 1.173 1.0060 1.0045 1.0059-0.1807-0.0083 1.0033
0.216 0.548 0.6204 1266.3 1508.2 1032.0  660.4 -0.6526-0.0113-10.1 -0.4 1512 1.170 1.0038 1.0027 1.0038-0.1784-0.0063 1.0021
0.234 0.595 0.6741 1264.7 1505.9 1035.0  660.4 -0.6452-0.0106-10.0 -0.3 1510 1.169 1.0029 1.0021 1.0029-0.1766-0.0048 1.0016
0.252 0.640 0.7252 1262.2 1504.3 1032.3  661.1 -0.6440-0.0105-10.0 -0.3 1508 1.167 1.0017 1.0009 1.0017-0.1762-0.0045 1.0009
0.272 0.690 0.7815 1259.0 1501.2 1033.8  661.6 -0.6349-0.0102 -9.9 -0.1 1505 1.165 1.0001 0.9996 1.0001-0.1740-0.0026 1.0000
0.290 0.736 0.8341 1257.4 1500.2 1033.0  661.6 -0.6322-0.0101 -9.8 -0.1 1504 1.164 0.9997 0.9993 0.9997-0.1734-0.0020 0.9998
0.309 0.785 0.8895 1255.9 1499.5 1033.0  661.1 -0.6276-0.0099 -9.8 -0.1 1503 1.164 0.9998 0.9996 0.9998-0.1724-0.0011 0.9999
0.329 0.834 0.9452 1255.7 1498.9 1035.0  662.2 -0.6241-0.0097 -9.7 -0.0 1502 1.163 0.9987 0.9986 0.9987-0.1715-0.0004 0.9993
0.347 0.881 0.9983 1253.7 1498.8 1033.6  662.9 -0.6200-0.0096 -9.7  0.0 1502 1.162 0.9980 0.9981 0.9980-0.1705 0.0005 0.9989
0.348 0.883 1.0000 1253.7 1498.8 1032.3  660.6 -0.6224-0.0097 -9.7  0.0 1502 1.165 1.0000 1.0000 1.0000-0.1714 0.0000 1.0000
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RUN.SEQ
224.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	2.992	6.81	1526	980	543.1	478.6	462.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	103	45	0.349	1.175	426	1188	1171	1188	-9.7	0.1027	0.0105	0.0105	0.0239	0.0244	2.3	2.3	2.874E+02	2.885E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0205	790.2	905.3	826.9	665.3	0.3796	-0.0017	1.6	11.3	905	0.694	0.6372	0.6463	0.6249	0.0179	0.1249	0.8590
0.009	0.022	0.0245	793.7	912.6	830.4	665.3	0.3653	-0.0019	1.4	11.1	913	0.703	0.6449	0.6541	0.6328	0.0162	0.1246	0.8610
0.008	0.021	0.0242	793.2	914.9	828.9	665.8	0.3433	-0.0021	1.2	10.9	915	0.705	0.6465	0.6558	0.6349	0.0134	0.1221	0.8614
0.008	0.021	0.0242	799.0	918.6	831.5	666.7	0.3145	-0.0022	0.8	10.5	919	0.708	0.6490	0.6584	0.6380	0.0096	0.1188	0.8621
0.010	0.026	0.0290	822.5	949.9	845.3	669.5	0.1966	0.0000	-0.4	9.3	950	0.740	0.6752	0.6850	0.6663	-0.0052	0.1089	0.8693
0.013	0.032	0.0363	817.9	955.5	846.9	670.6	0.2356	-0.0000	-0.1	9.6	956	0.745	0.6789	0.6888	0.6694	-0.0012	0.1134	0.8703
0.015	0.037	0.0423	826.9	964.8	849.2	669.5	0.1759	0.0000	-0.6	9.1	965	0.756	0.6883	0.6987	0.6800	-0.0075	0.1089	0.8731
0.019	0.049	0.0547	844.6	990.6	858.6	669.4	0.1008	0.0000	-1.4	8.3	991	0.784	0.7111	0.7212	0.7037	-0.0179	0.1026	0.8798
0.019	0.049	0.0553	845.0	993.4	859.2	668.7	0.1004	0.0000	-1.4	8.3	993	0.788	0.7143	0.7245	0.7069	-0.0181	0.1030	0.8808
0.019	0.049	0.0547	841.1	992.7	859.0	669.0	0.1255	0.0000	-1.1	8.6	993	0.787	0.7133	0.7235	0.7053	-0.0140	0.1068	0.8805
0.024	0.060	0.0680	861.4	1019.3	868.4	669.5	0.0451	0.0000	-2.1	7.6	1019	0.813	0.7340	0.7442	0.7276	-0.0273	0.0973	0.8870
0.027	0.069	0.0774	888.8	1047.2	878.3	668.3	-0.0642	0.0000	-3.3	6.4	1047	0.841	0.7565	0.7662	0.7517	-0.0440	0.0848	0.8943
0.031	0.079	0.0887	895.0	1063.4	882.0	669.0	-0.0741	0.0000	-3.4	6.3	1063	0.855	0.7674	0.7772	0.7627	-0.0461	0.0846	0.8980
0.036	0.092	0.1034	909.9	1081.7	887.9	669.7	-0.1202	0.0000	-3.9	5.8	1082	0.870	0.7792	0.7887	0.7751	-0.0536	0.0792	0.9021
0.036	0.092	0.1037	906.3	1075.5	885.2	668.7	-0.1173	0.0000	-3.9	5.9	1076	0.866	0.7762	0.7857	0.7721	-0.0529	0.0793	0.9010
0.036	0.092	0.1037	860.9	1019.4	856.4	649.8	-0.0279	0.0000	-2.9	6.8	1019	0.842	0.7577	0.7677	0.7523	-0.0388	0.0900	0.8947
0.039	0.100	0.1128	900.8	1066.7	878.6	652.8	-0.1258	-0.0000	-3.9	5.8	1067	0.881	0.7879	0.7975	0.7839	-0.0550	0.0792	0.9051
0.045	0.114	0.1289	912.0	1081.9	878.6	652.3	-0.1789	-0.0011	-4.6	5.2	1082	0.895	0.7988	0.8079	0.7956	-0.0644	0.0718	0.9091
0.048	0.123	0.1388	946.8	1119.2	889.7	653.4	-0.2839	-0.0033	-5.8	4.0	1120	0.925	0.8216	0.8294	0.8197	-0.0837	0.0566	0.9176
0.055	0.140	0.1575	980.6	1161.3	904.3	655.1	-0.3485	-0.0037	-6.5	3.2	1162	0.956	0.8447	0.8514	0.8434	-0.0972	0.0473	0.9266
0.058	0.148	0.1671	1021.4	1205.1	916.0	656.0	-0.4459	-0.0037	-7.6	2.1	1206	0.987	0.8678	0.8726	0.8672	-0.1170	0.0315	0.9361
0.064	0.164	0.1847	1065.2	1256.6	930.5	656.2	-0.5206	-0.0055	-8.5	1.2	1258	1.023	0.8940	0.8970	0.8938	-0.1343	0.0188	0.9474
0.073	0.186	0.2102	1142.5	1346.5	955.2	654.6	-0.6293	-0.0099	-9.8	-0.1	1349	1.084	0.9376	0.9373	0.9376	-0.1620	-0.0015	0.9677
0.074	0.187	0.2110	1144.3	1351.7	956.3	654.6	-0.6236	-0.0097	-9.7	-0.0	1355	1.087	0.9398	0.9397	0.9398	-0.1613	-0.0004	0.9687
0.074	0.188	0.2119	1143.9	1352.2	956.4	653.4	-0.6206	-0.0096	-9.7	0.0	1355	1.089	0.9411	0.9412	0.9411	-0.1609	0.0002	0.9694
0.084	0.213	0.2405	1198.0	1415.3	971.2	652.8	-0.6859	-0.0154	-10.5	-0.8	1420	1.128	0.9682	0.9659	0.9682	-0.1788	-0.0130	0.9830
0.093	0.236	0.2668	1238.6	1472.9	993.0	654.1	-0.6881	-0.0156	-10.5	-0.8	1478	1.160	0.9895	0.9871	0.9894	-0.1831	-0.0137	0.9943
0.103	0.261	0.2945	1258.1	1499.8	1001.5	653.4	-0.6935	-0.0163	-10.6	-0.9	1506	1.176	1.0002	0.9976	1.0001	-0.1863	-0.0150	1.0001
0.112	0.285	0.3217	1269.8	1513.6	1010.2	652.5	-0.6948	-0.0164	-10.6	-0.9	1520	1.185	1.0061	1.0033	1.0059	-0.1876	-0.0153	1.0034
0.122	0.310	0.3497	1272.8	1515.7	1019.0	651.6	-0.6861	-0.0154	-10.5	-0.8	1521	1.187	1.0074	1.0050	1.0073	-0.1860	-0.0135	1.0041

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0.139 0.354 0.3998 1277.3 1515.9 1030.4  660.6 -0.6819-0.0149-10.4 -0.7 1521 1.175 0.9997 0.9975 0.9996-0.1837-0.0125 0.9998
0.139 0.354 0.3993 1278.5 1517.0 1032.0  663.1 -0.6816-0.0148-10.4 -0.7 1522 1.172 0.9980 0.9958 0.9979-0.1833-0.0125 0.9989
0.139 0.354 0.3990 1278.2 1517.1 1029.9  661.2 -0.6838-0.0151-10.5 -0.7 1523 1.175 0.9997 0.9974 0.9997-0.1841-0.0129 0.9999
0.159 0.403 0.4545 1276.8 1516.3 1033.2  660.1 -0.6741-0.0139-10.3 -0.6 1521 1.176 1.0002 0.9982 1.0001-0.1822-0.0109 1.0001
0.178 0.453 0.5111 1275.5 1516.3 1035.7  658.7 -0.6650-0.0128-10.2 -0.5 1521 1.177 1.0012 0.9996 1.0012-0.1805-0.0090 1.0007
0.197 0.501 0.5649 1274.3 1515.7 1036.3  658.9 -0.6604-0.0122-10.2 -0.5 1520 1.177 1.0008 0.9994 1.0008-0.1794-0.0081 1.0004
0.216 0.550 0.6204 1273.2 1515.0 1037.3  659.9 -0.6558-0.0117-10.1 -0.4 1519 1.175 0.9996 0.9983 0.9995-0.1782-0.0071 0.9998
0.235 0.598 0.6747 1270.9 1512.7 1036.2  661.3 -0.6498-0.0109-10.1 -0.3 1517 1.172 0.9974 0.9964 0.9974-0.1766-0.0058 0.9986
0.253 0.644 0.7262 1268.1 1511.5 1037.5  663.5 -0.6429-0.0105-10.0 -0.3 1515 1.168 0.9951 0.9944 0.9951-0.1748-0.0044 0.9973
0.272 0.691 0.7795 1263.7 1509.7 1034.7  660.1 -0.6352-0.0102 -9.9 -0.2 1513 1.171 0.9973 0.9968 0.9973-0.1736-0.0028 0.9985
0.292 0.741 0.8361 1261.6 1508.1 1034.3  659.2 -0.6309-0.0100 -9.8 -0.1 1512 1.172 0.9974 0.9971 0.9974-0.1727-0.0019 0.9986
0.310 0.789 0.8899 1258.7 1506.9 1032.5  655.9 -0.6262-0.0098 -9.8 -0.1 1510 1.175 0.9998 0.9997 0.9998-0.1721-0.0009 0.9999
0.330 0.838 0.9456 1257.5 1505.3 1032.7  654.8 -0.6241-0.0097 -9.7 -0.0 1509 1.176 1.0001 1.0000 1.0001-0.1718-0.0005 1.0001
0.349 0.886 0.9994 1257.3 1505.1 1033.4  653.4 -0.6224-0.0097 -9.7 -0.0 1509 1.177 1.0013 1.0012 1.0013-0.1716-0.0001 1.0007
0.349 0.886 1.0000 1256.8 1504.6 1033.2  654.6 -0.6217-0.0096 -9.7  0.0 1508 1.175 1.0000 1.0000 1.0000-0.1712 0.0000 1.0000
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RUN.SEQ
225.1

MACH	RN/L	RN	PT	P	TTR	TF	Q	ALPHA
0.949	2.971	6.76	1431	801	543.8	460.8	505.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.570	364	1468	1420	1468	-14.7	0.0830	0.0069	0.0064	0.0189	0.0182	2.7	2.8	1.725E+02	1.593E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	PHO/
0.007	0.017	0.0197	614.8	642.3	458.7	361.9	-1.4791	-0.1348	-19.1	-4.4	657	0.975	0.6957	0.6796	0.6936	-0.2353	-0.0536	0.7972
0.009	0.023	0.0260	628.9	659.3	461.3	361.4	-1.4680	-0.1321	-19.0	-4.3	674	1.000	0.7103	0.6943	0.7083	-0.2389	-0.0533	0.8037
0.009	0.023	0.0260	630.7	663.2	462.2	361.0	-1.4437	-0.1260	-18.7	-4.1	678	1.005	0.7134	0.6984	0.7116	-0.2369	-0.0505	0.8051
0.009	0.023	0.0257	631.9	666.7	463.8	361.0	-1.4153	-0.1189	-18.5	-3.8	681	1.009	0.7156	0.7017	0.7140	-0.2341	-0.0471	0.8061
0.011	0.027	0.0311	651.9	690.0	468.1	361.0	-1.4140	-0.1186	-18.4	-3.8	705	1.039	0.7331	0.7189	0.7315	-0.2397	-0.0480	0.8143
0.013	0.032	0.0365	676.2	722.4	476.4	361.0	-1.3681	-0.1078	-18.0	-3.3	738	1.076	0.7546	0.7420	0.7534	-0.2407	-0.0433	0.8249
0.015	0.037	0.0425	686.5	735.5	478.5	360.7	-1.3589	-0.1061	-17.9	-3.2	752	1.093	0.7642	0.7519	0.7630	-0.2425	-0.0426	0.8298
0.019	0.048	0.0547	730.4	787.2	490.4	360.2	-1.3576	-0.1058	-17.9	-3.2	806	1.151	0.7966	0.7838	0.7954	-0.2526	-0.0442	0.8474
0.019	0.048	0.0547	731.3	794.4	491.4	360.2	-1.3105	-0.0970	-17.4	-2.7	812	1.158	0.8001	0.7894	0.7992	-0.2469	-0.0375	0.6493
0.019	0.048	0.0547	731.8	796.6	492.3	360.2	-1.2974	-0.0945	-17.2	-2.6	814	1.160	0.8012	0.7910	0.8004	-0.2454	-0.0357	0.8499
0.023	0.058	0.0652	766.6	837.1	502.6	360.2	-1.3034	-0.0957	-17.3	-2.6	856	1.202	0.8237	0.8130	0.8229	-0.2532	-0.0376	0.8632
0.027	0.068	0.0775	804.1	881.9	514.5	361.0	-1.3011	-0.0952	-17.3	-2.6	903	1.244	0.8458	0.8350	0.8450	-0.2596	-0.0382	0.8770
0.031	0.078	0.0883	834.5	920.3	525.1	361.4	-1.2864	-0.0925	-17.1	-2.4	943	1.279	0.8638	0.8534	0.8630	-0.2628	-0.0368	0.8888
0.036	0.090	0.1025	856.6	949.2	532.7	361.9	-1.2720	-0.0898	-17.0	-2.3	972	1.303	0.8763	0.8665	0.8756	-0.2644	-0.0350	0.8973
0.036	0.090	0.1025	858.0	953.2	534.2	361.9	-1.2591	-0.0873	-16.8	-2.2	976	1.307	0.8779	0.8686	0.8773	-0.2628	-0.0330	0.8984
0.035	0.090	0.1017	858.5	953.9	535.3	363.3	-1.2572	-0.0870	-16.8	-2.1	976	1.304	0.8765	0.8673	0.8759	-0.2621	-0.0326	0.8975
0.039	0.098	0.1113	898.3	996.9	548.2	363.7	-1.2797	-0.0912	-17.0	-2.4	1022	1.342	0.8953	0.8849	0.8946	-0.2714	-0.0370	0.9109
0.045	0.114	0.1295	941.9	1051.	567.7	363.7	-1.2596	-0.0874	-16.8	-2.2	1078	1.388	0.9176	0.9079	0.9169	-0.2748	-0.0346	0.9277
0.049	0.125	0.1412	977.7	1093.0	584.0	363.7	1.2590	-0.0873	-16.8	-2.2	1121	1.422	0.9337	0.9239	0.9331	-0.2795	-0.0351	0.9406
0.055	0.139	0.1580	1010.0	1137.5	601.2	364.0	-1.2315	-0.0822	-16.5	-1.9	1165	1.455	0.9490	0.9404	0.9485	-0.2794	-0.0309	0.9533
0.058	0.148	0.1674	1042.4	1180.8	618.4	364.0	-1.2103	-0.0782	-16.3	-1.6	1208	1.488	0.9639	0.9562	0.9635	-0.2801	-0.0277	0.9662
0.064	0.162	0.1836	1065.9	1218.3	632.3	363.7	-1.1746	-0.0718	-16.0	-1.3	1245	1.515	0.9763	0.9703	0.9760	-0.2773	-0.0216	0.9774
0.073	0.185	0.2103	1087.6	1264.5	641.1	363.3	-1.1158	-0.0627	-15.3	-0.6	1290	1.549	0.9908	0.9879	0.9907	-0.2703	-0.0107	0.9910
0.073	0.186	0.2106	1088.1	1267.3	642.2	362.8	-1.1099	-0.0616	-15.2	-0.5	1292	1.552	0.9921	0.9896	0.9921	-0.2693	-0.0094	0.9923
0.073	0.186	0.2106	1087.6	1267.2	642.2	362.5	-1.1073	-0.0614	-15.2	-0.5	1292	1.553	0.9924	0.9910	0.9924	-0.2691	-0.0091	0.9926
0.083	0.211	0.2391	1089.5	1277.1	639.3	361.6	-1.0909	-0.0589	-15.0	-0.3	1301	1.562	0.9964	0.9948	0.9963	-0.2671	-0.0060	0.9964
0.092	0.234	0.2652	1089.0	1280.1	639.3	361.0	-1.0811	-0.0574	-14.9	-0.2	1304	1.565	0.9977	0.9966	0.9977	-0.2655	-0.0042	0.9978
0.102	0.260	0.2945	1088.1	1279.8	639.3	361.0	-1.0788	-0.0570	-14.9	-0.2	1303	1.564	0.9976	0.9966	0.9976	-0.2650	-0.0037	0.9976
0.111	0.282	0.3193	1087.3	1280.1	638.5	361.0	-1.0756	-0.0565	-14.9	-0.2	1304	1.565	0.9976	0.9968	0.9976	-0.2645	-0.0031	0.9977
0.120	0.305	0.3457	1088.3	1279.8	639.3	361.0	-1.0794	-0.0571	-14.9	-0.2	1304	1.564	0.9976	0.9966	0.9976	-0.2652	-0.0038	0.9976

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0.138 0.351 0.3978 1089.2 1278.9 639.8 361.9 -1.0846-0.0579-15.0 -0.3 1303 1.562 0.9964 0.9951 0.9964-0.2659-0.0048 0.9965
0.179 0.350 0.3972 1088.7 1280.1 640.4 362.1 -1.0789-0.0570-14.9 -0.2 1304 1.562 0.9965 0.9955 0.9965-0.2648-0.0037 0.9966
0.   3 0.350 0.3972 1088.7 1279.6 640.4 361.9 -1.0803-0.0572-14.9 -0.2 1303 1.562 0.9965 0.9955 0.9965-0.2651-0.0040 0.9966
0.157 0.399 0.4521 1088.3 1280.6 641.3 361.9 -1.0752-0.0565-14.9 -0.2 1304 1.563 0.9968 0.9960 0.9968-0.2642-0.0030 0.9968
0.176 0.448 0.5079 1090.1 1282.0 643.0 361.9 -1.0762-0.0566-14.9 -0.2 1306 1.564 0.9972 0.9964 0.9972-0.2645-0.0032 0.9973
0.195 0.496 0.5622 1090.5 1283.2 643 9 361.4 -1.0733-0.0562-14.8 -0.2 1307 1.566 0.9981 0.9974 0.9981-0.2642-0.0027 0.9982
0.215 0.545 0.6180 1090.5 1285.9 645.7 361.6 -1.0746-0.0548-14.7 -0.1 1309 1.567 0.9986 0.9983 0.9986-0.2626-0.0010 0.9986
0.233 0.592 0.6717 1090.8 1284.6 646.9 361.4 -1.0676-0.0553-14.8 -0.1 1308 1.566 0.9984 0.9980 0.9984-0.2631-0.0016 0.9985
0.252 0.640 0.7255 1090.8 1284.8 647.6 361.4 -1.0664-0.0551-14.8 -0.1 1308 1.567 0.9985 0.9981 0.9985-0.2629-0.0013 0.9985
0.270 0.686 0.7781 1090.8 1286.7 649.4 361.9 -1.0595-0.0540-14.7 0.0 1309 1.566 0.9983 0.9983 0.9983-0.2616-0.0000 0.9984
0.290 0.737 0.8353 1092.1 1289.4 649.8 361.4 -1.0569-0.0536-14.7 0.0 1312 1.569 0.9997 0.9998 0.9997-0.2614 0.0005 0.9997
0.309 0.785 0.8902 1092.1 1288.8 651.2 361.4 -1.0567-0.0536-14.6 0.0 1311 1.569 0.9995 0.9997 0.9995-0.2613 0.0005 0.9995
0.328 0.833 0.9451 1092.1 1289.4 653.1 361.4 -1.0531-0.0531-14.6 0.1 1311 1.569 0.9996 0.9999 0.9996-0.2607 0.0012 0.9996
0.347 0.881 0.9994 1093.6 1291.1 654.6 361.0 -1.0529-0.0530-14.6 0.1 1313 1.571 1.0005 1.0009 1.0005-0.2609 0.0013 1.0005
0.347 0.882 1.0000 1093.6 1289.0 653.5 361.0 -1.0594-0.0540-14.7 0.0 1311 1.570 1.0000 1.0000 1.0000-0.2620 0.0000 1.0000
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RUN.SEQ
225.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.951	2.949	6.71	1437	803	549.1	465.0	508.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.350	1.571	368	1476	1427	1476	-14.7	0.0756	0.0061	0.0057	0.0183	0.0177	3.0	3.1	1.502E+02	1.403E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	w1/U1E	RHO/
0.009	0.022	0.0252	626.1	659.8	461.7	361.3	-1.4182	-0.1196	-18.5	-3.8	674	0.999	0.7097	0.6959	0.7082	-0.2326	-0.0466	0.8033
0.011	0.028	0.0312	648.0	685.4	466.7	361.1	-1.4156	-0.1190	-18.5	-3.7	701	1.033	0.7295	0.7155	0.7279	-0.2387	-0.0475	0.8124
0.011	0.028	0.0315	649.5	689.8	467.6	360.6	-1.3870	-0.1118	-18.2	-3.4	704	1.039	0.7329	0.7200	0.7315	-0.2362	-0.0441	0.8141
0.011	0.028	0.0312	650.4	693.3	468.8	360.6	-1.3589	-0.1061	-17.9	-3.2	707	1.042	0.7349	0.7232	0.7338	-0.2332	-0.0405	0.8150
0.013	0.032	0.0365	669.1	716.8	475.2	360.8	-1.3413	-0.1028	-17.7	-3.0	732	1.070	0.7507	0.7395	0.7497	-0.2359	-0.0389	0.8228
0.014	0.036	0.0411	691.4	744.5	481.2	361.1	-1.3287	-0.1004	-17.6	-2.8	760	1.101	0.7687	0.7578	0.7678	-0.2398	-0.0381	0.8321
0.017	0.043	0.0481	711.5	769.7	487.1	361.3	-1.3169	-0.0982	-17.4	-2.7	786	1.129	0.7840	0.7733	0.7831	-0.2429	-0.0372	0.8402
0.020	0.052	0.0580	735.3	797.6	493.3	361.8	-1.3206	-0.0989	-17.5	-2.8	816	1.158	0.7998	0.7888	0.7989	-0.2483	-0.0385	0.8490
0.021	0.053	0.0594	735.5	802.3	495.1	362.0	-1.2855	-0.0923	-17.1	-2.4	820	1.161	0.8017	0.7922	0.8010	-0.2439	-0.0335	0.8501
0.021	0.053	0.0600	736.1	800.8	494.9	362.4	-1.3015	-0.0953	-17.3	-2.6	818	1.159	0.8006	0.7904	0.7998	-0.2458	-0.0358	0.8495
0.025	0.062	0.0704	774.4	846.4	505.0	362.0	-1.3033	-0.0957	-17.3	-2.6	866	1.207	0.8262	0.8156	0.8253	-0.2539	-0.0372	0.8646
0.029	0.074	0.0834	815.7	895.1	517.2	362.4	-1.3052	-0.0960	-17.3	-2.6	917	1.253	0.8506	0.8396	0.8498	-0.2618	-0.0386	0.8800
0.033	0.083	0.0933	850.3	940.7	530.5	362.5	-1.2774	-0.0908	-17.0	-2.3	963	1.294	0.8716	0.8617	0.8709	-0.2639	-0.0351	0.8940
0.038	0.098	0.1100	872.3	969.8	539.2	362.4	-1.2617	-0.0878	-16.9	-2.1	993	1.320	0.8846	0.8753	0.8840	-0.2653	-0.0331	0.9031
0.038	0.098	0.1100	873.8	972.3	540.8	362.9	-1.2564	-0.0869	-16.8	-2.1	995	1.321	0.8850	0.8759	0.8844	-0.2646	-0.0323	0.9033
0.038	0.097	0.1091	873.8	973.2	541.0	362.8	-1.2524	-0.0861	-16.8	-2.0	996	1.322	0.8854	0.8765	0.8848	-0.2641	-0.0317	0.9037
0.041	0.105	0.1185	914.1	1020.2	555.3	362.6	-1.2570	-0.0869	-16.8	-2.1	1045	1.364	0.9057	0.8964	0.9051	-0.2709	-0.0331	0.9196
0.047	0.121	0.1357	955.1	1069.9	573.3	362.3	-1.2488	-0.0854	-16.7	-2.0	1096	1.406	0.9259	0.9168	0.9254	-0.2755	-0.0325	0.9342
0.050	0.127	0.1427	988.7	1113.0	590.8	362.1	-1.2305	-0.0820	-16.5	-1.8	1140	1.440	0.9421	0.9338	0.9416	-0.2773	-0.0299	0.9424
0.056	0.143	0.1605	1028.2	1163.5	611.4	361.7	-1.2127	-0.0786	-16.4	-1.6	1191	1.480	0.9603	0.9527	0.9599	-0.2795	-0.0274	0.9630
0.059	0.151	0.1696	1061.1	1208.9	628.8	361.7	-1.1876	-0.0739	-16.1	-1.4	1236	1.514	0.9753	0.9689	0.9750	-0.2795	-0.0234	0.9765
0.066	0.167	0.1879	1084.0	1247.8	641.2	361.7	-1.1496	-0.0679	-15.7	-1.0	1274	1.542	0.9875	0.9830	0.9873	-0.2758	-0.0165	0.9879
0.076	0.192	0.2162	1093.6	1275.5	641.6	361.7	-1.1080	-0.0615	-15.2	-0.5	1301	1.561	0.9957	0.9934	0.9956	-0.2702	-0.0087	0.9958
0.076	0.192	0.2162	1093.7	1277.4	642.5	361.7	-1.1025	-0.0607	-15.2	-0.4	1302	1.562	0.9962	0.9942	0.9962	-0.2693	-0.0076	0.9963
0.076	0.192	0.2165	1094.1	1278.0	642.8	361.4	-1.1020	-0.0606	-15.1	-0.4	1303	1.563	0.9967	0.9947	0.9967	-0.2693	-0.0075	0.9968
0.084	0.215	0.2416	1095.2	1281.5	640.7	361.6	-1.0989	-0.0601	-15.1	-0.4	1306	1.565	0.9976	0.9958	0.9976	-0.2690	-0.0070	0.9977
0.094	0.240	0.2699	1094.3	1284.3	640.5	361.7	-1.0885	-0.0585	-15.0	-0.3	1309	1.566	0.9981	0.9968	0.9981	-0.2671	-0.0049	0.9982
0.104	0.263	0.2967	1094.1	1286.4	640.7	361.7	-1.0822	-0.0575	-14.9	-0.2	1309	1.568	0.9987	0.9977	0.9987	-0.2660	-0.0037	0.9987
0.113	0.288	0.3238	1092.9	1285.2	640.7	361.7	-1.0808	-0.0573	-14.9	-0.2	1309	1.567	0.9983	0.9973	0.9983	-0.2657	-0.0035	0.9983
0.122	0.311	0.3504	1093.6	1286.0	641.2	361.7	-1.0805	-0.0573	-14.9	-0.2	1310	1.567	0.9985	0.9976	0.9985	-0.2657	-0.0034	0.9986

0.141	0.358	0.4026	1095.1	1288.4	644.3	361.5	-1.0767	-0.0567	-14.9	-0.2	1312	1.570	0.9995	0.9988	0.9995	-0.2652	-0.0027	0.9995
0.141	0.358	0.4032	1094.8	1287.6	644.1	361.5	-1.0778	-0.0569	-14.9	-0.2	1311	1.569	0.9992	0.9985	0.9992	-0.2654	-0.0029	0.9992
0.141	0.358	0.4035	1094.8	1288.4	644.1	361.5	-1.0756	-0.0565	-14.9	-0.1	1312	1.570	0.9995	0.9988	0.9995	-0.2650	-0.0025	0.9995
0.161	0.408	0.4599	1094.6	1288.6	645.1	361.5	-1.0733	-0.0562	-14.8	-0.1	1312	1.570	0.9995	0.9989	0.9995	-0.2645	-0.0020	0.9995
0.179	0.455	0.5122	1095.5	1289.7	646.9	361.5	-1.0719	-0.0559	-14.8	-0.1	1313	1.570	0.9997	0.9993	0.9997	-0.2643	-0.0018	0.9998
0.198	0.504	0.5673	1095.5	1289.5	646.4	361.5	-1.0729	-0.0561	-14.8	-0.1	1313	1.570	0.9997	0.9992	0.9997	-0.2645	-0.0020	0.9997
0.218	0.554	0.6235	1096.2	1292.1	649.4	361.3	-1.0654	-0.0550	-14.7	-0.0	1315	1.572	1.0006	1.0004	1.0006	-0.2633	-0.0005	1.0006
0.236	0.599	0.6749	1096.7	1292.1	650.1	361.5	-1.0666	-0.0551	-14.8	-0.0	1315	1.572	1.0004	1.0002	1.0004	-0.2635	-0.0007	1.0004
0.255	0.648	0.7291	1096.7	1292.5	651.4	361.5	-1.0643	-0.0548	-14.7	-0.0	1315	1.572	1.0004	1.0004	1.0004	-0.2631	-0.0003	1.0004
0.274	0.695	0.7822	1096.7	1293.2	652.2	361.5	-1.0615	-0.0544	-14.7	0.0	1316	1.572	1.0006	1.0007	1.0006	-0.2626	0.0002	1.0006
0.293	0.744	0.8376	1096.9	1291.6	653.0	361.5	-1.0654	-0.0549	-14.7	-0.0	1314	1.571	1.0002	1.0000	1.0002	-0.2632	-0.0001	1.0002
0.312	0.792	0.8915	1096.9	1293.2	654.6	361.6	-1.0596	-0.0541	-14.7	0.0	1316	1.572	1.0004	1.0005	1.0004	-0.2621	0.0006	1.0003
0.331	0.841	0.9469	1098.1	1296.7	656.3	361.6	-1.0532	-0.0531	-14.6	0.1	1319	1.574	1.0013	1.0018	1.0013	-0.2612	0.0018	1.0013
0.350	0.888	1.0000	1097.2	1294.2	655.8	361.5	-1.0568	-0.0536	-14.7	0.1	1317	1.573	1.0008	1.0011	1.0008	-0.2617	0.0011	1.0008
0.350	0.888	1.0000	1098.1	1293.2	655.3	362.0	-1.0627	-0.0545	-14.7	0.0	1316	1.571	1.0000	1.0000	1.0000	-0.2627	0.0000	1.0000

RUN:SEQ
225.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.950	2.950	6.71	1436	803	548.6	464.7	507.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.348	1.570	367	1475	1427	1475	-14.7	0.0828	0.0069	0.0064	0.0200	0.0193	2.9	3.0	1.699E+02	1.567E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0265	621.1	644.3	461.2	365.7	-1.5507	-0.1528	-19.8	-5.1	660	0.971	0.6930	0.6740	0.6902	-0.2430	-0.0619	0.7960
0.011	0.027	0.0311	645.0	673.2	467.4	365.9	-1.5176	-0.1445	-19.5	-4.8	690	1.009	0.7156	0.6974	0.7131	-0.2468	-0.0597	0.8061
0.011	0.028	0.0313	649.4	680.2	468.8	365.9	-1.4912	-0.1379	-19.2	-4.5	697	1.017	0.7205	0.7033	0.7182	-0.2452	-0.0568	0.8083
0.011	0.028	0.0313	644.4	679.8	467.9	365.9	-1.4274	-0.1219	-18.6	-3.9	695	1.015	0.7191	0.7047	0.7174	-0.2368	-0.0486	0.8077
0.012	0.031	0.0356	664.4	704.3	473.6	366.1	-1.4096	-0.1175	-18.4	-3.7	720	1.044	0.7364	0.7224	0.7348	-0.2402	-0.0474	0.8159
0.014	0.036	0.0407	682.0	729.7	478.9	365.9	-1.3610	-0.1065	-17.9	-3.2	746	1.073	0.7530	0.7409	0.7519	-0.2392	-0.0420	0.8241
0.017	0.043	0.0484	700.6	754.0	482.8	365.0	-1.3412	-0.1028	-17.7	-3.0	771	1.104	0.7702	0.7586	0.7691	-0.2419	-0.0401	0.8329
0.021	0.053	0.0597	732.2	791.3	491.2	364.0	-1.3415	-0.1028	-17.7	-3.0	810	1.147	0.7940	0.7821	0.7930	-0.2495	-0.0414	0.8459
0.021	0.053	0.0603	733.9	794.8	490.1	363.3	-1.3338	-0.1014	-17.6	-2.9	813	1.152	0.7969	0.7853	0.7959	-0.2493	-0.0405	0.8475
0.021	0.053	0.0603	735.0	794.8	489.6	362.4	-1.3445	-0.1034	-17.7	-3.0	814	1.154	0.7982	0.7861	0.7971	-0.2512	-0.0421	0.8482
0.025	0.063	0.0717	771.0	836.0	499.0	361.5	-1.3536	-0.1051	-17.8	-3.1	857	1.199	0.8224	0.8095	0.8212	-0.2602	-0.0447	0.8624
0.029	0.073	0.0830	803.3	882.5	512.3	361.1	-1.295[illegible]	-0.0941	-17.2	-2.5	904	1.244	0.8460	0.8355	0.8452	-0.2588	-0.0370	0.8771
0.032	0.080	0.0910	821.1	905.1	518.3	361.1	-1.2867	-0.0925	-17.1	-2.4	927	1.265	0.8570	0.8467	0.8562	-0.2608	-0.0362	0.8842
0.036	0.090	0.1023	854.2	945.9	530.3	361.1	-1.2767	-0.0907	-17.0	-2.3	969	1.303	0.8759	0.8659	0.8752	-0.2650	-0.0354	0.8970
0.036	0.092	0.1038	856.3	953.2	533.2	361.0	-1.2499	-0.0856	-16.7	-2.0	975	1.309	0.8789	0.8702	0.8784	-0.2617	-0.0312	0.8992
0.036	0.091	0.1032	857.5	955.5	535.2	362.0	-1.2437	-0.0845	-16.7	-2.0	977	1.308	0.8786	0.8701	0.8781	-0.2606	-0.0302	0.8989
0.041	0.105	0.1188	894.8	999.3	547.8	361.8	-1.2480	-0.0853	-16.7	-2.0	1023	1.347	0.8980	0.8892	0.8975	-0.2671	-0.0316	0.9129
0.045	0.113	0.1285	938.0	1051.5	566.9	361.8	-1.2409	-0.0839	-16.6	-1.9	1077	1.391	0.9193	0.9106	0.9188	-0.2723	-0.0312	0.9291
0.050	0.128	0.1444	979.9	1101.4	586.8	361.8	-1.2356	-0.0829	-16.6	-1.9	1128	1.432	0.9384	0.9298	0.9379	-0.2770	-0.0309	0.9444
0.054	0.138	0.1560	1015.7	1146.5	604.5	362.4	-1.2224	-0.0805	-16.5	-1.8	1174	1.466	0.9540	0.9459	0.9536	-0.2794	-0.0292	0.9576
0.060	0.152	0.1719	1048.7	1191.0	622.3	362.0	-1.1996	-0.0762	-16.2	-1.5	1218	1.500	0.9695	0.9624	0.9691	-0.2799	-0.0256	0.9712
0.063	0.161	0.1824	1076.6	1231.6	635.6	362.4	-1.1745	-0.0717	-15.9	-1.2	1259	1.529	0.9822	0.9763	0.9819	-0.2790	-0.0214	0.9829
0.074	0.187	0.2117	1093.0	1268.2	641.6	362.5	-1.1260	-0.0643	-15.4	-0.7	1294	1.554	0.9930	0.9897	0.9930	-0.2729	-0.0124	0.9932
0.074	0.187	0.2117	1093.4	1270.0	642.7	363.1	-1.1213	-0.0636	-15.4	-0.7	1296	1.554	0.9929	0.9898	0.9928	-0.2720	-0.0115	0.9931
0.074	0.187	0.2117	1092.5	1270.1	642.3	363.1	-1.1178	-0.0630	-15.3	-0.6	1296	1.554	0.9929	0.9900	0.9929	-0.2713	-0.0108	0.9931
0.083	0.210	0.2381	1095.7	1279.6	641.4	363.1	-1.1051	-0.0611	-15.2	-0.5	1305	1.560	0.9957	0.9935	0.9957	-0.2696	-0.0084	0.9958
0.092	0.233	0.2639	1097.7	1283.8	640.5	363.1	-1.0948	-0.0595	-15.1	-0.4	1309	1.563	0.9969	0.9952	0.9969	-0.2680	-0.0064	0.9969
0.102	0.258	0.2926	1094.1	1284.0	640.0	363.1	-1.0891	-0.0586	-15.0	-0.3	1308	1.563	0.9968	0.9954	0.9968	-0.2669	-0.0053	0.9969
0.111	0.282	0.3196	1094.1	1284.0	640.4	362.9	-1.0887	-0.0585	-15.0	-0.3	1308	1.563	0.9970	0.9956	0.9970	-0.2668	-0.0052	0.9971
0.121	0.307	0.3480	1094.3	1287.3	642.7	362.9	-1.0782	-0.0569	-14.9	-0.2	1311	1.565	0.9979	0.9970	0.9979	-0.2650	-0.0032	0.9979

0.139	0.354	0.4011	1094.5	1286.6	643.4	362.6	-1.0803	-0.0572	-14.9	-0.2	1310	1.565	0.9980	0.9970	0.9980	-0.2655	-0.0036	0.9980
0.140	0.355	0.4014	1093.8	1285.5	643.6	362.6	-1.0802	-0.0572	-14.9	-0.2	1309	1.565	0.9976	0.9967	0.9976	-0.2654	-0.0036	0.9977
0.139	0.354	0.4011	1094.2	1286.2	643.4	362.6	-1.0799	-0.0572	-14.9	-0.2	1310	1.565	0.9978	0.9969	0.9978	-0.2654	-0.0036	0.9979
0.158	0.401	0.4545	1093.8	1286.0	644.1	362.6	-1.0783	-0.0569	-14.9	-0.2	1310	1.565	0.9978	0.9969	0.9978	-0.2650	-0.0032	0.9978
0.178	0.451	0.5107	1094.5	1287.5	645.3	362.6	-1.0759	-0.0566	-14.9	-0.2	1311	1.566	0.9981	0.9974	0.9981	-0.2647	-0.0028	0.9982
0.196	0.497	0.5630	1095.8	1289.0	646.4	362.1	-1.0752	-0.0565	-14.9	-0.2	1313	1.568	0.9992	0.9985	0.9992	-0.2648	-0.0027	0.9992
0.216	0.549	0.6215	1095.2	1289.2	648.4	362.1	-1.0706	-0.0558	-14.8	-0.1	1312	1.568	0.9992	0.9987	0.9992	-0.2639	-0.0018	0.9992
0.234	0.595	0.6737	1095.8	1290.6	649.4	361.9	-1.0678	-0.0553	-14.8	-0.1	1314	1.569	0.9997	0.9994	0.9997	-0.2635	-0.0012	0.9997
0.253	0.643	0.7274	1095.9	1292.7	651.9	361.9	-1.0603	-0.0542	-14.7	0.0	1315	1.571	1.0002	1.0003	1.0002	-0.2622	0.0002	1.0002
0.271	0.689	0.7795	1095.9	1293.8	653.1	361.6	-1.0563	-0.0535	-14.6	0.1	1316	1.572	1.0009	1.0011	1.0009	-0.2616	0.0010	1.0009
0.291	0.740	0.8376	1097.0	1294.3	653.1	361.6	-1.0588	-0.0539	-14.7	0.0	1317	1.573	1.0011	1.0012	1.0011	-0.2622	0.0005	1.0011
0.310	0.788	0.8918	1096.3	1292.5	654.4	361.6	-1.0592	-0.0540	-14.7	0.0	1315	1.571	1.0005	1.0006	1.0005	-0.2621	0.0004	1.0005
0.329	0.837	0.9472	1097.2	1293.9	654.9	361.6	-1.0583	-0.0539	-14.7	0.0	1316	1.572	1.0009	1.0011	1.0009	-0.2620	0.0006	1.0009
0.348	0.883	1.0000	1097.2	1293.8	656.2	361.9	-1.0574	-0.0537	-14.7	0.0	1316	1.571	1.0005	1.0007	1.0005	-0.2617	0.0008	1.0005
0.348	0.883	1.0000	1097.7	1292.7	656.7	362.1	-1.0614	-0.0543	-14.7	0.0	1315	1.570	1.0000	1.0000	1.0000	-0.2624	0.0000	1.0000

RUN.SEQ
226.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.901	3.003	6.83	1493	882	549.5	472.7	501.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.345	1.366	400	1339	1292	1309	-15.2	0.0800	0.0096	0.0088	0.0232	0.0220	2.4	2.5	2.446E+02	2.239E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.017	0.0199	654.7	646.2	493.5	478.1	-2.2371	-0.3642	-25.6	-10.4	672	0.727	0.5931	0.5544	0.5634	-0.2651	-0.1019	0.8053
0.009	0.022	0.0253	673.6	667.4	496.5	478.3	-2.1512	-0.3346	-25.0	-9.8	695	0.762	0.6195	0.5810	0.6095	-0.2704	-0.1051	0.8128
0.009	0.023	0.0259	676.4	673.1	498.2	478.1	-2.0761	-0.3087	-24.4	-9.3	700	0.769	0.6239	0.5886	0.6158	-0.2674	-0.1004	0.8145
0.008	0.021	0.0245	675.7	674.5	500.9	480.9	-2.0268	-0.2920	-24.1	-8.9	700	0.763	0.6195	0.5960	0.6120	-0.2619	-0.0959	0.8131
0.011	0.027	0.0311	699.3	700.3	508.8	482.9	-1.9803	-0.2778	-23.7	-8.5	727	0.798	0.6453	0.6121	0.6380	-0.2685	-0.0955	0.8212
0.012	0.031	0.0353	722.4	730.4	515.0	485.7	-1.8565	-0.2398	-22.6	-7.5	757	0.832	0.6693	0.6401	0.6637	-0.2668	-0.0869	0.8293
0.014	0.036	0.0408	748.0	762.5	526.7	490.5	-1.7670	-0.2130	-21.8	-6.7	789	0.863	0.6905	0.6640	0.6858	-0.2661	-0.0802	0.8367
0.018	0.046	0.0523	777.0	795.2	531.0	491.6	-1.7411	-0.2057	-21.6	-6.4	824	0.902	0.7174	0.6911	0.7129	-0.2737	-0.0804	0.8467
0.018	0.046	0.0523	775.4	798.4	529.3	490.7	-1.6848	-0.1898	-21.1	-5.9	826	0.905	0.7199	0.6960	0.7161	-0.2683	-0.0742	0.8477
0.018	0.046	0.0528	772.7	797.0	524.0	484.1	-1.6735	-0.1866	-21.0	-5.8	825	0.916	0.7274	0.7037	0.7236	-0.2698	-0.0737	0.8506
0.022	0.056	0.0637	806.1	835.0	530.7	477.0	-1.6526	-0.1807	-20.8	-5.6	865	0.972	0.7649	0.7409	0.7612	-0.2812	-0.0749	0.8660
0.026	0.066	0.0749	846.6	879.2	541.3	474.7	-1.6438	-0.1796	-20.8	-5.6	912	1.022	0.7975	0.7727	0.7937	-0.2928	-0.0776	0.8805
0.030	0.077	0.0878	898.7	938.9	553.2	472.1	-1.6223	-0.1721	-20.5	-5.3	976	1.083	0.8364	0.8117	0.8328	-0.3036	-0.0779	0.8993
0.034	0.086	0.0984	955.1	1007.2	572.5	472.3	-1.5720	-0.1581	-20.0	-4.9	1046	1.140	0.8714	0.8482	0.8682	-0.3094	-0.0740	0.9176
0.034	0.086	0.0981	956.5	1013.7	572.7	472.1	-1.5411	-0.1503	-19.7	-4.6	1051	1.145	0.8741	0.8525	0.8714	-0.3057	-0.0695	0.9191
0.034	0.087	0.0996	960.5	1017.0	578.8	486.9	-1.5434	-0.1509	-19.7	-4.6	1054	1.121	0.8600	0.8387	0.8573	-0.3011	-0.0687	0.9115
0.040	0.100	0.1147	985.4	1046.8	585.1	486.2	-1.5308	-0.1478	-19.6	-4.5	1085	1.146	0.8753	0.8542	0.8727	-0.3046	-0.0680	0.9198
0.043	0.109	0.1247	1031.7	1103.0	600.7	486.7	-1.5025	-0.1407	-19.3	-4.2	1143	1.188	0.9004	0.8803	0.8980	-0.3089	-0.0654	0.9341
0.048	0.123	0.1402	1073.2	1160.3	617.3	487.1	-1.4467	-0.1268	-18.8	-3.6	1200	1.228	0.9236	0.9060	0.9217	-0.3079	-0.0580	0.9480
0.052	0.132	0.1508	1108.8	1214.4	635.1	485.7	-1.3832	-0.1109	-18.1	-3.0	1252	1.266	0.9453	0.9309	0.9440	-0.3047	-0.0488	0.9618
0.057	0.146	0.1663	1140.6	1267.7	656.9	485.3	-1.3109	-0.0971	-17.4	-2.2	1304	1.300	0.9645	0.9537	0.9638	-0.2984	-0.0371	0.9746
0.061	0.155	0.1775	1158.9	1306.9	676.4	486.2	-1.2396	-0.0837	-16.6	-1.5	1340	1.322	0.9763	0.9693	0.9760	-0.2895	-0.0249	0.9829
0.071	0.179	0.2050	1174.6	1349.2	693.8	484.4	-1.1589	-0.0693	-15.8	-0.6	1378	1.349	0.9912	0.9883	0.9911	-0.2792	-0.0105	0.9935
0.070	0.179	0.2044	1173.6	1349.5	695.6	483.2	-1.1520	-0.0683	-15.7	-0.5	1378	1.351	0.9923	0.9898	0.9923	-0.2783	-0.0092	0.9943
0.070	0.179	0.2044	1175.5	1351.1	696.6	481.8	-1.1540	-0.0686	-15.7	-0.6	1380	1.355	0.9943	0.9916	0.9942	-0.2792	-0.0096	0.9958
0.080	0.203	0.2322	1173.6	1357.0	694.3	482.1	-1.1328	-0.0653	-15.5	-0.3	1385	1.358	0.9956	0.9941	0.9956	-0.2755	-0.0056	0.9968
0.089	0.227	0.2594	1173.0	1359.0	689.9	482.3	-1.1302	-0.0649	-15.5	-0.3	1387	1.358	0.9962	0.9948	0.9961	-0.2751	-0.0051	0.9971
0.100	0.253	0.2889	1172.0	1359.3	686.5	481.8	-1.1289	-0.0647	-15.4	-0.3	1387	1.360	0.9963	0.9955	0.9968	-0.2751	-0.0048	0.9976
0.109	0.276	0.3153	1171.3	1359.0	687.6	483.9	-1.1261	-0.0643	-15.4	-0.2	1387	1.356	0.9946	0.9934	0.9946	-0.2739	-0.0043	0.9960
0.118	0.301	0.3436	1170.0	1358.1	684.7	482.8	-1.1268	-0.0644	-15.4	-0.3	1386	1.357	0.9953	0.9941	0.9953	-0.2743	-0.0044	0.9965

0.137	0.349	0.3981	1169.1	1358.1	686.0	481.5	-1.1221	-0.0637	-15.4	-0.2	1386	1.359	0.9965	0.9955	0.9965	-0.2737	-0.0036	0.9974
0.137	0.349	0.3981	1170.9	1358.6	685.4	481.3	-1.1277	-0.0645	-15.4	-0.3	1386	1.360	0.9970	0.9957	0.9969	-0.2749	-0.0046	0.9977
0.137	0.349	0.3981	1171.1	1359.8	686.2	480.6	-1.1244	-0.0640	-15.4	-0.2	1387	1.362	0.9980	0.9969	0.9980	-0.2745	-0.0040	0.9985
0.156	0.396	0.4525	1172.6	1361.6	689.5	483.1	-1.1222	-0.0637	-15.4	-0.2	1389	1.358	0.9961	0.9951	0.9961	-0.2736	-0.0036	0.9971
0.175	0.445	0.5081	1171.1	1361.1	689.5	485.1	-1.1178	-0.0630	-15.3	-0.2	1388	1.354	0.9940	0.9932	0.9940	-0.2722	-0.0027	0.9955
0.194	0.492	0.5619	1172.1	1361.2	689	485.2	-1.1208	-0.0635	-15.4	-0.2	1389	1.354	0.9939	0.9930	0.9939	-0.2727	-0.0033	0.9955
0.213	0.541	0.6175	1171.1	1361.6	691.1	486.1	-1.1148	-0.0626	-15.3	-0.1	1389	1.353	0.9931	0.9925	0.9931	-0.2713	-0.0021	0.9949
0.232	0.590	0.6742	1171.9	1362.5	691.5	485.1	-1.1154	-0.0626	-15.3	-0.1	1389	1.355	0.9944	0.9938	0.9944	-0.2718	-0.0022	0.9958
0.251	0.637	0.7278	1173.7	1363.3	692.5	486.7	-1.1184	-0.0631	-15.3	-0.2	1390	1.353	0.9932	0.9924	0.9932	-0.2721	-0.0028	0.9950
0.270	0.685	0.7825	1174.2	1364.0	693.8	486.8	-1.1172	-0.0629	-15.3	-0.1	1391	1.353	0.9932	0.9925	0.9932	-0.2719	-0.0026	0.9950
0.288	0.733	0.8367	1174.4	1364.6	695.2	488.6	-1.1150	-0.0626	-15.3	-0.1	1391	1.350	0.9917	0.9911	0.9917	-0.2710	-0.0022	0.9938
0.308	0.781	0.8926	1172.8	1364.0	694.8	488.4	-1.1120	-0.0620	-15.2	-0.1	1391	1.350	0.9916	0.9912	0.9916	-0.2702	-0.0014	0.9938
0.326	0.829	0.9470	1173.7	1365.1	696.4	487.0	-1.1098	-0.0618	-15.2	-0.1	1392	1.353	0.9932	0.9929	0.9932	-0.2707	-0.0012	0.9950
0.345	0.876	1.0009	1170.9	1364.4	696.6	483.8	-1.1013	-0.0605	-15.1	0.0	1390	1.358	0.9959	0.9960	0.9959	-0.2695	0.0005	0.9970
0.345	0.876	1.0000	1171.9	1364.7	697.1	479.8	-1.1036	-0.0608	-15.2	0.0	1391	1.366	1.0000	1.0000	1.0000	-0.2711	0.0000	1.0000

RUN.SEQ
226.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.902	2.993	6.81	1488	878	549.5	472.6	499.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.401	395	1364	1317	1364	-15.1	0.3088	0.0116	0.0108	0.0286	0.0274	2.5	2.5	2.932E+02	2.747E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0257	650.2	641.6	491.9	475.6	-2.2440	-0.3666	-25.6	-10.5	667	0.724	0.5805	0.5422	0.5708	-0.2598	-0.1057	0.7935
0.010	0.025	0.0285	669.2	666.0	499.9	478.1	-2.0776	-0.3092	-24.4	-9.3	691	0.756	0.6035	0.5691	0.5955	-0.2586	-0.0979	0.8003
0.010	0.026	0.0294	671.5	671.5	501.3	480.4	-2.0007	-0.2840	-23.9	-8.7	696	0.758	0.6046	0.5727	0.5976	-0.2533	-0.0919	0.8006
0.010	0.025	0.0285	674.3	673.2	500.6	481.1	-2.0257	-0.2917	-24.1	-9.0	698	0.760	0.6063	0.5734	0.5989	-0.2561	-0.0944	0.8011
0.012	0.031	0.0351	694.4	697.5	505.2	482.0	-1.9364	-0.2643	-23.3	-8.2	723	0.795	0.6307	0.6000	0.6243	-0.2585	-0.0899	0.8088
0.014	0.045	0.0399	715.6	725.9	509.4	479.7	-1.8185	-0.2281	-22.3	-7.2	752	0.838	0.6607	0.6332	0.6555	-0.2597	-0.0827	0.8189
0.017	0.042	0.0479	742.4	758.0	517.2	479.7	-1.7556	-0.2098	-21.7	-6.6	785	0.879	0.6890	0.6629	0.6844	-0.2643	-0.0795	0.8291
0.021	0.054	0.0607	789.4	811.9	525.9	476.7	-1.7087	-0.1966	-21.3	-6.2	842	0.949	0.7358	0.7101	0.7315	-0.2769	-0.0794	0.8474
0.021	0.054	0.0607	791.2	819.9	527.7	473.9	-1.6418	-0.1777	-20.7	-5.6	848	0.961	0.7436	0.7205	0.7400	-0.2721	-0.0723	0.8507
0.021	0.054	0.0607	794.9	823.6	530.0	474.4	-1.6437	-0.1782	-20.7	-5.6	852	0.964	0.7455	0.7224	0.7420	-0.2730	-0.0727	0.8515
0.025	0.064	0.0729	834.5	867.7	538.8	474.0	-1.6340	-0.1754	-20.6	-5.5	899	1.011	0.7759	0.7523	0.7724	-0.2830	-0.0745	0.8649
0.029	0.074	0.0834	876.9	916.1	550.0	472.8	-1.6127	-0.1694	-20.4	-5.3	950	1.059	0.8064	0.7828	0.8030	-0.2914	-0.0746	0.8793
0.033	0.083	0.0937	896.2	943.0	556.0	471.0	-1.5685	-0.1572	-20.0	-4.9	977	1.086	0.8231	0.8011	0.8201	-0.2917	-0.0702	0.8876
0.036	0.091	0.1033	941.9	995.8	566.1	468.7	-1.5539	-0.1535	-19.9	-4.7	1033	1.136	0.8531	0.8311	0.8502	-0.3001	-0.0706	0.9035
0.036	0.091	0.1033	941.2	1001.6	569.8	468.4	-1.5090	-0.1423	-19.4	-4.3	1037	1.140	0.8552	0.8355	0.8528	-0.2943	-0.0640	0.9046
0.036	0.090	0.1025	949.2	1007.2	574.9	473.0	-1.5272	-0.1469	-19.6	-4.5	1043	1.137	0.8534	0.8328	0.8508	-0.2963	-0.0666	0.9036
0.041	0.104	0.1181	988.4	1053.0	591.0	478.9	-1.5091	-0.1424	-19.4	-4.3	1091	1.163	0.8690	0.8490	0.8666	-0.2990	-0.0651	0.9123
0.045	0.115	0.1306	1030.5	1108.3	604.8	482.4	-1.4648	-0.1313	-19.0	-3.8	1146	1.198	0.8895	0.8714	0.8875	-0.2993	-0.0596	0.9242
0.050	0.128	0.1449	1070.1	1161.7	618.1	480.1	-1.4230	-0.1208	-18.5	-3.4	1200	1.240	0.9134	0.8971	0.9118	-0.3007	-0.0545	0.9389
0.054	0.138	0.1559	1108.3	1215.9	638.9	481.2	-1.3714	-0.1084	-18.0	-2.9	1253	1.274	0.9325	0.9186	0.9314	-0.2986	-0.0471	0.9513
0.060	0.152	0.1722	1137.9	1268.7	660.0	482.4	-1.2926	-0.0936	-17.2	-2.1	1303	1.305	0.9495	0.9396	0.9489	-0.2906	-0.0344	0.9628
0.064	0.162	0.1835	1157.7	1309.5	679.6	492.9	-1.2232	-0.0806	-16.5	-1.4	1341	1.329	0.9621	0.9557	0.9618	-0.2824	-0.0227	0.9716
0.073	0.185	0.2097	1170.6	1345.7	698.2	483.7	-1.1484	-0.0677	-15.7	-0.6	1374	1.348	0.9723	0.9697	0.9723	-0.2719	-0.0094	0.9790
0.073	0.185	0.2103	1171.3	1346.6	697.3	483.5	-1.1496	-0.0679	-15.7	-0.6	1375	1.349	0.9728	0.9702	0.9728	-0.2722	-0.0096	0.9794
0.073	0.185	0.2103	1171.3	1347.6	699.5	484.2	-1.1444	-0.0671	-15.6	-0.5	1375	1.348	0.9724	0.9700	0.9723	-0.2712	-0.0086	0.9791
0.083	0.212	0.2398	1170.0	1354.6	695.6	485.6	-1.1248	-0.0641	-15.4	-0.3	1382	1.349	0.9731	0.9718	0.9731	-0.2677	-0.0050	0.9796
0.092	0.234	0.2649	1170.2	1356.9	693.4	486.5	-1.1216	-0.0636	-15.4	-0.3	1384	1.349	0.9730	0.9718	0.9730	-0.2671	-0.0044	0.9795
0.102	0.259	0.2939	1169.5	1358.5	693.1	488.6	-1.1153	-0.0626	-15.3	-0.2	1385	1.346	0.9715	0.9706	0.9715	-0.2655	-0.0032	0.9784
0.111	0.283	0.3203	1165.8	1353.6	684.8	487.0	-1.1232	-0.0638	-15.4	-0.3	1381	1.346	0.9715	0.9703	0.9715	-0.2670	-0.0046	0.9785
0.121	0.308	0.3493	1168.8	1356.7	687.1	486.5	-1.1235	-0.0639	-15.4	-0.3	1384	1.349	0.9731	0.9718	0.9731	-0.2674	-0.0047	0.9796

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0.139 0.353 0.4005 1162.4 1352.2  683.0  475.8 -1.1163-0.0628-15.3 -0.2 1379 1.366 0.9816 0.9807 0.9816-0.2684-0.0034 0.9859
0.139 0.353 0.4005 1163.5 1352.3  683.5  474.0 -1.1192-0.0632-15.3 -0.2 1379 1.369 0.9834 0.9824 0.9834-0.2695-0.0039 0.9877
0.139 0.353 0.4005 1163.5 1350.9  681.4  471.4 -1.1250-0.0641-15.4 -0.3 1378 1.373 0.9857 0.9843 0.9856-0.2712-0.0051 0.9889
0.158 0.402 0.4557 1162.6 1352.3  684.0  468.5 -1.1154-0.0626-15.3 -0.2 1379 1.379 0.9887 0.9878 0.9887-0.2702-0.0033 0.9912
0.177 0.450 0.5097 1162.2 1352.3  684.2  465.7 -1.1140-0.0624-15.3 -0.2 1379 1.384 0.9914 0.9906 0.9914-0.2707-0.0030 0.9933
0.196 0.499 0.5657 1164.7 1354.4  685.8  465.0 -1.1158-0.0627-15.3 -0.2 1381 1.387 0.9928 0.9919 0.9928-0.2714-0.0033 0.9944
0.215 0.547 0.6201 1165.9 1356.2  687.0  466.0 -1.1145-0.0625-15.3 -0.2 1383 1.386 0.9923 0.9915 0.9923-0.2710-0.0031 0.9940
0.234 0.595 0.6747 1165.4 1356.4  688.8  468.7 -1.1103-0.0619-15.2 -0.1 1383 1.381 0.9897 0.9891 0.9897-0.2695-0.0023 0.9920
0.253 0.644 0.7296 1165.9 1356.4  689.3  468.9 -1.1116-0.0621-15.3 -0.1 1383 1.381 0.9895 0.9889 0.9895-0.2697-0.0025 0.9919
0.271 0.689 0.7816 1164.0 1355.5  689.0  467.3 -1.1072-0.0614-15.2 -0.1 1382 1.383 0.9907 0.9903 0.9907-0.2692-0.0017 0.9928
0.290 0.738 0.8362 1164.7 1356.4  689.7  465.7 -1.1068-0.0613-15.2 -0.1 1383 1.387 0.9925 0.9921 0.9925-0.2696-0.0016 0.9942
0.309 0.784 0.8891 1165.4 1356.9  690.2  463.0 -1.1074-0.0614-15.2 -0.1 1383 1.392 0.9953 0.9949 0.9953-0.2705-0.0017 0.9964
0.328 0.834 0.9457 1165.2 1357.9  691.5  460.9 -1.1028-0.0607-15.2 -0.0 1384 1.396 0.9977 0.9974 0.9977-0.2702-0.0009 0.9982
0.347 0.882 0.9997 1165.8 1357.6  693.2  458.9 -1.1038-0.0609-15.2 -0.1 1384 1.400 0.9995 0.9992 0.9995-0.2709-0.0010 0.9996
0.347 0.882 1.0000 1164.9 1358.5  693.2  458.6 -1.0983-0.0600-15.1  0.0 1384 1.401 1.0000 1.0000 1.0000-0.2700 0.0000 1.0000
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RUN.SL
226.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.901	2.991	6.80	1487	878	549.4	472.7	498.9	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.348	1.360	401	1335	1288	1335	-15.2	0.0922	0.0082	0.0075	0.0210	0.0196	2.5	2.6	2.087E+02	1.900E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0205	639.6	628.2	487.0	479.9	-2.3532	-0.4042	-26.4	-11.2	654	0.693	0.5693	0.5286	0.5585	-0.2620	-0.1102	0.8000
0.009	0.022	0.0254	657.3	648.6	491.4	479.3	-2.2323	-0.3625	-25.5	-10.3	676	0.729	0.5965	0.5578	0.5869	-0.2663	-0.1069	0.8075
0.009	0.022	0.0254	661.9	656.9	494.9	479.5	-2.1273	-0.3264	-24.8	-9.6	682	0.740	0.6043	0.5660	0.5959	-0.2626	-0.1007	0.8098
0.009	0.022	0.0251	658.7	656.3	493.9	479.3	-2.0585	-0.3027	-24.3	-9.1	681	0.737	0.6024	0.5689	0.5948	-0.2570	-0.0954	0.8093
0.010	0.026	0.0299	681.5	682.6	501.2	480.4	-1.9751	-0.2762	-23.6	-8.4	708	0.776	0.6309	0.5989	0.6241	-0.2621	-0.0926	0.8179
0.012	0.030	0.0345	703.4	710.3	503.5	477.8	-1.8708	-0.2442	-22.7	-7.5	736	0.822	0.6636	0.6342	0.6579	-0.2659	-0.0872	0.8285
0.015	0.037	0.0424	724.1	737.8	509.1	475.8	-1.7735	-0.2149	-21.9	-6.7	764	0.861	0.6915	0.6648	0.6867	-0.2673	-0.0807	0.8382
0.019	0.048	0.0538	768.1	786.8	519.8	474.2	-1.7373	-0.2046	-21.6	-6.4	816	0.925	0.7359	0.7092	0.7314	-0.2803	-0.0816	0.8550
0.019	0.048	0.0540	770.9	793.8	518.0	469.8	-1.6928	-0.1921	-21.2	-6.0	823	0.94.	0.7465	0.7214	0.7424	-0.2792	-0.0775	0.8592
0.019	0.048	0.0538	770.9	796.5	518.9	467.7	-1.6625	-0.1835	-20.9	-5.7	824	0.947	0.7505	0.7266	0.7468	-0.2772	-0.0743	0.8609
0.023	0.058	0.0651	819.3	846.5	531.5	466.9	-1.6815	-0.1889	-21.1	-5.9	879	1.004	0.7884	0.7624	0.7843	-0.2935	-0.0804	0.8772
0.027	0.068	0.0765	868.8	904.2	547.4	468.2	-1.6389	-0.1768	-20.7	-5.5	939	1.057	0.8227	0.7977	0.8190	-0.3008	-0.0783	0.8932
0.031	0.078	0.0887	905.2	949.7	558.6	471.6	-1.5910	-0.1633	-20.2	-5.0	995	1.092	0.8446	0.8213	0.8414	-0.3025	-0.0739	0.9041
0.037	0.093	0.1057	945.8	1004.0	572.1	473.3	-1.5250	-0.1463	-19.6	-4.4	1040	1.133	0.8700	0.8495	0.8675	-0.3019	-0.0662	0.9175
0.037	0.094	0.1060	949.3	1009.2	573.5	473.9	-1.5165	-0.1442	-19.5	-4.3	1045	1.137	0.8719	0.8518	0.8695	-0.3013	-0.0650	0.9185
0.037	0.093	0.1057	957.5	1014.6	581.0	484.7	-1.5351	-0.1489	-19.7	-4.5	1051	1.123	0.8634	0.8425	0.8608	-0.3011	-0.0672	0.9139
0.040	0.100	0.1137	984.2	1046.8	586.5	485.7	-1.5211	-0.1454	-19.5	-4.3	1085	1.147	0.8781	0.8576	0.8756	-0.3041	-0.0662	0.9219
0.045	0.114	0.1293	1024.8	1099.2	598.0	485.0	-1.4830	-0.1358	-19.1	-3.9	1138	1.188	0.9026	0.8836	0.9005	-0.3066	-0.0620	0.9359
0.049	0.124	0.1406	1068.0	1157.2	614.5	482.7	-1.4357	-0.1240	-18.7	-3.5	1196	1.233	0.9291	0.9122	0.9274	-0.3080	-0.0560	0.9518
0.055	0.140	0.1582	1109.7	1220.4	639.5	484.5	-1.3597	-0.1062	-17.9	-2.7	1257	1.271	0.9510	0.9379	0.9500	-0.3026	-0.0445	0.9659
0.059	0.149	0.1682	1138.3	1271.0	660.1	485.5	-1.2860	-0.0924	-17.1	-1.9	1305	1.301	0.9678	0.9585	0.9673	-0.2951	-0.0323	0.9771
0.064	0.163	0.1844	1157.5	1310.1	678.7	485.2	-1.2215	-0.0803	-16.4	-1.2	1342	1.325	0.9809	0.9749	0.9807	-0.2877	-0.0213	0.9862
0.074	0.187	0.2119	1172.9	1350.4	700.9	486.3	-1.1414	-0.0667	-15.6	-0.4	1378	1.346	0.9924	0.9905	0.9923	-0.2763	-0.0067	0.9944
0.074	0.187	0.2116	1170.4	1348.1	697.9	486.3	-1.1415	-0.0667	-15.6	-0.4	1376	1.344	0.9916	0.9898	0.9916	-0.2761	-0.0067	0.9939
0.074	0.187	0.2119	1170.1	1348.1	697.0	485.5	-1.1410	-0.0666	-15.6	-0.4	1376	1.346	0.9923	0.9905	0.9923	-0.2762	-0.0066	0.9944
0.083	0.211	0.2383	1170.1	1353.5	694.3	484.7	-1.1291	-0.0647	-15.4	-0.2	1381	1.351	0.9949	0.9937	0.9949	-0.2746	-0.0043	0.9962
0.092	0.234	0.2650	1165.1	1351.6	684.9	482.0	-1.1256	-0.0642	-15.4	-0.2	1379	1.354	0.9968	0.9958	0.9968	-0.2745	-0.0037	0.9977
0.102	0.259	0.2934	1164.8	1352.3	683.3	479.3	-1.1241	-0.0640	-15.4	-0.2	1380	1.359	0.9997	0.9987	0.9996	-0.2750	-0.0034	0.9997
0.111	0.282	0.3195	1164.6	1352.1	682.2	477.6	-1.1250	-0.0641	-15.4	-0.2	1380	1.363	1.0014	1.0004	1.0013	-0.2756	-0.0036	1.0010
0.121	0.306	0.3465	1165.1	1353.5	683.3	476.7	-1.1222	-0.0637	-15.4	-0.2	1381	1.365	1.0026	1.0018	1.0026	-0.2754	-0.0030	1.0020

0.139 0.353 0.3998 1166.0 1354.4 686.3 483.7 -1.1200-0.0634-15.3 -0.1 1382 1.353 0.9961 0.9954 0.9961-0.2732-0.0026 0.9971
0.139 0.353 0.3998 1167.8 1355.0 685.8 484.9 -1.1256-0.0642-15.4 -0.2 1382 1.351 0.9952 0.9942 0.9952-0.2740-0.0037 0.9965
0.139 0.353 0.3998 1167.1 1355.1 687.2 486.7 -1.1211-0.0635-15.4 -0.2 1382 1.348 0.9934 0.9927 0.9934-0.2727-0.0028 0.9952
0.158 0.400 0.4529 1163.3 1352.7 684.4 484.4 -1.1170-0.0629-15.3 -0.1 1380 1.350 0.9948 0.9942 0.9947-0.2723-0.0020 0.9961
0.177 0.449 0.5083 1166.2 1355.0 686.7 482.8 -1.1189-0.0632-15.3 -0.1 1382 1.355 0.9971 0.9964 0.9971-0.2733-0.0024 0.9979
0.196 0.497 0.5625 1166.3 1355.7 687.9 483.5 -1.1164-0.0628-15.3 -0.1 1383 1.354 0.9966 0.9961 0.9966-0.2727-0.0019 0.9975
0.216 0.547 0.6196 1167.4 1356.5 688.1 482.8 -1.1178-0.0630-15.3 -0.1 1384 1.356 0.9976 0.9970 0.9976-0.2732-0.0022 0.9982
0.234 0.595 0.6735 1167.8 1357.2 689.3 483.5 -1.1160-0.0627-15.3 -0.1 1384 1.355 0.9971 0.9966 0.9971-0.2727-0.0018 0.9979
0.253 0.642 0.7266 1169.3 1358.6 691.3 484.9 -1.1161-0.0628-15.3 -0.1 1386 1.353 0.9962 0.9957 0.9962-0.2725-0.0018 0.9972
0.272 0.691 0.7817 1167.4 1358.5 692.0 483.7 -1.1088-0.0616-15.2 -0.0 1385 1.355 0.9972 0.9971 0.9972-0.2714-0.0004 0.9979
0.290 0.738 0.8351 1168.6 1358.6 692.7 482.8 -1.1121-0.0621-15.3 -0.1 1385 1.357 0.9982 0.9979 0.9982-0.2723-0.0011 0.9986
0.310 0.787 0.8901 1166.3 1358.3 692.5 480.6 -1.1049-0.0610-15.2 0.0 1384 1.360 1.0000 1.0001 1.0000-0.2714 0.0003 1.0000
0.330 0.837 0.9472 1167.9 1359.5 693.8 480.1 -1.1062-0.0612-15.2 0.0 1386 1.362 1.0009 1.0009 1.0009-0.2719 0.0001 1.0007
0.348 0.884 1.0000 1169.3 1360.2 694.3 479.4 -1.1089-0.0616-15.2 -0.0 1387 1.364 1.0019 1.0018 1.0019-0.2727-0.0005 1.0014
0.348 0.884 1.0000 1169.2 1360.4 695.6 481.3 -1.1065-0.0613-15.2 0.0 1387 1.360 1.0000 1.0000 1.0000-0.2717 0.0000 1.0000

RUN.SEQ
227.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.852	2.978	6.78	1515	943	549.2	479.6	478.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.224	422	1233	1215	1233	-9.9	0.1004	0.0130	0.0125	0.0334	0.0334	2.6	2.7	3.487E+02	3.356E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0258	636.4	700.8	678.0	607.7	0.9527	-0.0504	8.0	17.9	703	0.474	0.4316	0.4339	0.4106	0.0608	0.1327	0.8039
0.010	0.025	0.0286	647.6	715.2	690.4	607.1	0.9271	-0.0469	7.7	17.6	717	0.506	0.4595	0.4623	0.4379	0.0624	0.1392	0.8087
0.010	0.025	0.0286	644.0	712.7	684.9	606.6	0.8468	-0.0355	6.8	16.8	714	0.501	0.4554	0.4591	0.4361	0.0549	0.1314	0.8080
0.010	0.025	0.0283	647.0	715.6	688.6	606.2	0.8718	-0.0391	7.1	17.0	717	0.508	0.4615	0.4649	0.4412	0.0579	0.1352	0.8091
0.011	0.029	0.0329	654.1	725.7	692.2	605.9	0.7244	-0.0222	5.[illegible]	15.4	727	0.528	0.4786	0.4837	0.4614	0.0464	0.1273	0.8122
0.013	0.034	0.0386	668.6	743.2	707.3	606.6	0.6991	-0.0210	5.[illegible]	15.1	744	0.560	0.5055	0.5111	0.4879	0.0466	0.1321	0.8175
0.016	0.041	0.0466	675.8	752.2	706.0	606.8	0.4928	-0.0061	2.[illegible]	12.8	753	0.574	0.5175	0.5248	0.5047	0.0263	0.1148	0.8200
0.020	0.050	0.0566	694.9	774.6	716.1	607.7	0.3071	-0.0020	0.7	10.7	775	0.609	0.5475	0.5558	0.5380	0.0072	0.1015	0.8265
0.019	0.050	0.0563	695.4	779.3	719.0	608.4	0.3261	-0.0022	1.0	10.9	779	0.616	0.5527	0.5611	0.5427	0.0095	0.1046	0.8277
0.020	0.050	0.0566	698.1	785.8	726.1	610.3	0.3793	-0.0017	1.6	11.5	786	0.622	0.5579	0.5662	0.5467	0.0157	0.1115	0.8288
0.024	0.060	0.0686	720.2	804.9	724.5	610.3	0.0519	0.0000	-2.0	7.9	805	0.651	0.5819	0.5904	0.5763	-0.0209	0.0801	0.8345
0.028	0.070	0.0800	749.3	837.5	739.7	610.7	-0.1034	0.0000	-3.7	6.2	838	0.696	0.6189	0.6270	0.6152	-0.0406	0.0673	0.8439
0.032	0.081	0.0922	773.5	862.4	742.2	609.6	-0.2998	-0.0037	-5.9	4.0	863	0.731	0.6468	0.6531	0.6452	-0.0680	0.0451	0.8515
0.035	0.089	0.1014	800.0	897.3	758.3	610.1	-0.3531	-0.0037	-6.6	3.4	898	0.772	0.6794	0.6852	0.6782	-0.0788	0.0401	0.8610
0.035	0.089	0.1016	803.6	896.6	749.5	609.1	-0.4506	-0.00[illegible]	-7.7	2.3	897	0.773	0.6802	0.6843	0.6797	-0.0924	0.0267	0.8612
0.035	0.089	0.1014	807.6	896.2	742.6	608.3	-0.5367	-0.0062	-8.7	1.2	897	0.774	0.6812	0.6836	0.6813	-0.1047	0.0147	0.8615
0.040	0.102	0.1165	824.7	916.8	756.6	608.3	-0.5396	-0.0063	-8.7	1.2	918	0.797	0.6994	0.7018	0.6992	-0.1079	0.0147	0.8672
0.044	0.113	0.1292	865.8	957.1	761.2	606.7	-0.7285	-0.0206	-11.0	-1.1	960	0.845	0.7358	0.7333	0.7357	-0.1425	-0.0135	0.8791
0.050	0.127	0.1441	910.7	1001.4	765.1	605.1	-0.8899	-0.0368	-12.8	-2.9	1007	0.893	0.7721	0.7642	0.7711	-0.1742	-0.0390	0.8920
0.052	0.133	0.1515	942.6	1048.7	789.9	604.7	-0.8367	-0.0329	-12.3	-2.3	1055	0.935	0.8034	0.7970	0.8027	-0.1733	-0.0326	0.9039
0.058	0.148	0.1678	1004.9	1114.6	802.7	605.3	-0.9593	-0.0420	-13.6	-3.6	1123	0.990	0.8429	0.8318	0.8412	-0.2010	-0.0536	0.9201
0.062	0.157	0.1789	1060.9	1188.7	830.7	607.0	-0.9475	-0.0411	-13.5	-3.5	1199	1.042	0.8797	0.8686	0.8781	-0.2079	-0.0540	0.9365
0.072	0.183	0.2083	1166.6	1339.9	874.2	607.2	-0.9154	-0.0387	-13.1	-3.2	1352	1.142	0.9473	0.9366	0.9458	-0.2182	-0.0524	0.9701
0.072	0.183	0.2083	1169.5	1353.9	871.5	606.7	-0.8936	-0.0371	-12.9	-2.9	1366	1.152	0.9533	0.9435	0.9521	-0.2157	-0.0488	0.9734
0.072	0.183	0.2083	1161.5	1344.3	877.4	607.2	-0.8747	-0.0357	-12.7	-2.7	1356	1.145	0.9487	0.9397	0.9476	-0.2114	-0.0452	0.9709
0.082	0.209	0.2377	1212.5	1423.1	904.7	608.1	-0.8446	-0.0334	-12.4	-2.4	1435	1.190	0.9784	0.9703	0.9775	-0.2125	-0.0411	0.9873
0.091	0.231	0.2625	1231.8	1461.5	917.3	607.0	-0.8126	-0.0309	-12.0	-2.1	1473	1.214	0.9931	0.9862	0.9925	-0.2097	-0.0357	0.9959
0.100	0.255	0.2899	1244.1	1485.1	942.2	606.7	-0.7705	-0.0257	-11.5	-1.6	1495	1.226	1.0011	0.9960	1.0007	-0.2026	-0.0272	1.0007
0.110	0.279	0.3172	1247.1	1490.6	955.5	607.6	-0.7493	-0.0231	-11.2	-1.3	1500	1.227	1.0019	0.9976	1.0016	-0.1983	-0.0227	1.0011
0.119	0.302	0.3429	1248.0	1490.4	960.6	605.4	-0.7444	-0.0225	-11.2	-1.2	1499	1.230	1.0035	0.9995	1.0033	-0.1976	-0.0218	1.0021

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0.138 0.352 0.4000 1250.5 1495.5  984.1  611.8 -0.7046-0.0176-10.7 -0.8 1502 1.223 0.9991 0.9967 0.9990-0.1885-0.0133 0.9995
0.138 0.352 0.4000 1249.8 1493.7  975.7  611.2 -0.7195-0.0195-10.9 -0.9 1501 1.223 0.9992 0.9962 0.9991-0.1916-0.0165 0.9995
0.139 0.352 0.4005 1252.1 1496.5  985.8  613.4 -0.7052-0.0177-10.7 -0.8 1503 1.221 0.9981 0.9957 0.9980-0.1884-0.0135 0.9989
0.158 0.400 0.4550 1245.9 1493.5  976.3  614.2 -0.7051-0.0177-10.7 -0.8 1500 1.219 0.9964 0.9939 0.9963-0.1881-0.0134 0.9978
0.175 0.445 0.5063 1246.3 1494.6  979.8  613.0 -0.6984-0.0169-10.6 -0.7 1501 1.221 0.9977 0.9955 0.9976-0.1869-0.0120 0.9986
0.194 0.494 0.5617 1245.9 1494.9  983.2  613.5 -0.6907-0.0160-10.5 -0.6 1501 1.220 0.9972 0.9953 0.9972-0.1852-0.0104 0.9983
0.214 0.543 0.6176 1243.8 1494.9  986.4  613.5 -0.6778-0.0144-10.4 -0.4 1500 1.220 0.9970 0.9956 0.9970-0.1825-0.0077 0.9982
0.233 0.592 0.6735 1245.6 1496.2  992.0  615.1 -0.6718-0.0136-10.3 -0.4 1501 1.218 0.9959 0.9948 0.9959-0.1811-0.0065 0.9976
0.251 0.637 0.7245 1243.8 1494.9  989.2  615.1 -0.6728-0.0137-10.3 -0.4 1500 1.217 0.9955 0.9943 0.9955-0.1812-0.0067 0.9973
0.270 0.685 0.7784 1239.8 1493.7  989.2  615.8 -0.6607-0.0123-10.2 -0.2 1498 1.215 0.9943 0.9936 0.9943-0.1785-0.0041 0.9966
0.289 0.735 0.8354 1236.2 1491.4  985.3  613.4 -0.6592-0.0121-10.2 -0.2 1496 1.217 0.9956 0.9949 0.9956-0.1784-0.0038 0.9974
0.308 0.783 0.8902 1235.7 1491.4  989.2  612.3 -0.6505-0.0110-10.1 -0.1 1496 1.219 0.9964 0.9960 0.9964-0.1767-0.0020 0.9978
0.328 0.832 0.9461 1233.4 1490.3  987.1  610.7 -0.6481-0.0107-10.0 -0.1 1494 1.220 0.9973 0.9971 0.9973-0.1764-0.0015 0.9984
0.346 0.880 1.0006 1230.4 1488.9  986.2  608.6 -0.6416-0.0104-10.0 -0.0 1493 1.222 0.9987 0.9986 0.9987-0.1753-0.0002 0.9992
0.346 0.880 1.0000 1230.6 1489.3  986.7  607.1 -0.6407-0.0104 -9.9  0.0 1493 1.224 1.0000 1.0000 1.0000-0.1753 0.0000 1.0000
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RUN.SEQ
227.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.851	2.978	6.78	1515	944	549.1	479.6	478.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.349	1.226	422	1234	1216	1234	-9.9	0.1028	0.0127	0.0122	0.0329	0.0328	2.6	2.7	3.413E+02	3.277E+02

Y	YCM	Y/YE	PL	PC	PP	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/	RHO/
0.009	0.022	0.0250	652.1	721.8	695.4	611.9	0.8999	-0.0430	7.4	17.3	724	0.508	0.4606	0.4637	0.4396	0.0602	0.1	0.8086
0.010	0.025	0.0284	662.9	737.1	707.8	613.2	0.8682	-0.0385	7.1	17.0	739	0.535	0.4838	0.4874	0.4626	0.0603	0.1414	0.8129
0.010	0.026	0.0290	658.1	732.0	701.1	612.8	0.8195	-0.0317	6.5	16.5	734	0.525	0.4755	0.4796	0.4560	0.0549	0.1348	0.8114
0.010	0.025	0.0284	659.2	733.2	701.8	613.2	0.8075	-0.0300	6.4	16.3	735	0.526	0.4767	0.4810	0.4575	0.0539	0.1341	0.8116
0.012	0.030	0.0341	667.5	744.1	710.1	613.2	0.7711	-0.0248	6.0	15.9	745	0.547	0.4940	0.4988	0.4750	0.0525	0.1357	0.8149
0.014	0.036	0.0406	673.8	751.6	707.3	612.1	0.5479	-0.0120	3.5	13.5	752	0.562	0.5068	0.5135	0.4929	0.0315	0.1179	0.8175
0.016	0.040	0.0454	686.7	767.0	715.2	611.9	0.4325	-0.0029	2.2	12.1	767	0.588	0.5290	0.5367	0.5172	0.0205	0.1112	0.8221
0.020	0.050	0.0568	701.6	789.6	730.3	613.2	0.3891	-0.0017	1.7	11.6	790	0.622	0.5575	0.5658	0.5460	0.0168	0.1125	0.8285
0.019	0.050	0.0559	703.1	794.3	732.1	614.8	0.3779	-0.0018	1.6	11.5	794	0.626	0.5610	0.5693	0.5497	0.0156	0.1120	0.8293
0.019	0.049	0.0556	700.2	788.3	724.6	614.4	0.3211	-0.0023	0.9	10.9	789	0.618	0.5539	0.5622	0.5440	0.0089	0.1043	0.8276
0.024	0.060	0.0675	716.6	803.0	727.6	613.7	0.1360	0.0000	-1.0	9.0	803	0.641	0.5736	0.5823	0.5656	-0.0099	0.0894	0.8322
0.027	0.069	0.0783	746.6	838.6	744.5	614.4	-0.0229	0.0000	-2.8	7.1	839	0.691	0.6139	0.6235	0.6092	-0.0309	0.0759	0.8423
0.032	0.081	0.0910	774.4	864.5	746.6	613.2	-0.2679	-0.0030	-5.6	4.4	865	0.727	0.6432	0.6499	0.6414	-0.0635	0.0489	0.8502
0.037	0.093	0.1055	801.9	903.8	771.5	614.4	-0.2593	-0.0028	-5.5	4.5	904	0.772	0.6790	0.6862	0.6769	-0.0658	0.0528	0.8606
0.037	0.093	0.1055	804.7	904.4	760.9	614.4	-0.3605	-0.0037	-6.6	3.3	905	0.773	0.6795	0.6853	0.6784	-0.0799	0.0391	0.8608
0.037	0.093	0.1055	804.5	901.6	759.2	613.8	-0.3780	-0.0037	-6.9	3.1	902	0.771	0.6778	0.6832	0.6768	-0.0821	0.0366	0.8603
0.040	0.102	0.1157	829.5	924.5	762.7	612.9	-0.5200	-0.0055	-8.5	1.4	925	0.798	0.6993	0.7021	0.6990	-0.1050	0.0175	0.8669
0.046	0.116	0.1313	858.6	963.0	784.7	613.8	-0.5227	-0.0056	-8.5	1.4	964	0.837	0.7293	0.7323	0.7291	-0.1100	0.0179	0.8767
0.049	0.125	0.1412	900.0	1000.1	785.8	614.7	-0.7269	-0.0204	-11.0	-1.0	1003	0.874	0.7574	0.7549	0.7573	-0.1464	-0.0136	0.8865
0.055	0.139	0.1573	960.4	1063.1	797.0	613.7	-0.8860	-0.0365	-12.8	-2.9	1070	0.935	0.8024	0.7944	0.8014	-0.1804	-0.0399	0.9033
0.059	0.150	0.1689	1020.3	1136.2	815.6	612.4	-0.9380	-0.0404	-13.4	-3.4	1145	0.996	0.8466	0.8363	0.8451	-0.1986	-0.0504	0.9216
0.065	0.165	0.1865	1085.6	1219.7	831.9	611.2	-0.9721	-0.0429	-13.7	-3.8	1231	1.059	0.8903	0.8781	0.8884	-0.2144	-0.0587	0.9414
0.074	0.188	0.2120	1159.3	1330.3	869.1	609.4	-0.9180	-0.0389	-13.1	-3.2	1343	1.134	0.9407	0.9300	0.9392	-0.2171	-0.0525	0.9666
0.074	0.188	0.2123	1161.1	1339.6	869.1	609.0	-0.8997	-0.0375	-12.9	-3.0	1352	1.140	0.9447	0.9347	0.9434	-0.2148	-0.0495	0.9687
0.074	0.188	0.2123	1159.1	1336.6	871.6	609.0	-0.8950	-0.0372	-12.9	-3.0	1349	1.138	0.9434	0.9336	0.9422	-0.2137	-0.0486	0.9680
0.084	0.213	0.2403	1207.3	1412.6	897.7	609.0	-0.8596	-0.0346	-12.5	-2.6	1425	1.183	0.9730	0.9644	0.9720	-0.2140	-0.0436	0.9842
0.093	0.235	0.2658	1233.4	1465.2	921.9	608.3	-0.8036	-0.0298	-11.9	-2.0	1477	1.214	0.9924	0.9859	0.9918	-0.2077	-0.0338	0.9955
0.103	0.261	0.2950	1245.4	1487.5	944.3	609.4	-0.7668	-0.0253	-11.5	-1.5	1497	1.224	0.9987	0.9938	0.9984	-0.2013	-0.0263	0.9992
0.112	0.284	0.3202	1248.0	1493.3	960.4	609.4	-0.7391	-0.0219	-11.1	-1.2	1502	1.226	1.0003	0.9965	1.0001	-0.1959	-0.0206	1.0002
0.122	0.310	0.3499	1247.8	1491.7	963.8	608.5	-0.7360	-0.0215	-11.1	-1.1	1500	1.226	1.0004	0.9967	1.0002	-0.1953	-0.0199	1.0002

0.140	0.356	0.4020	1250.6	1494.8	973.9	609.3	-0.7231	-0.0199	-10.9	-1.0	1502	1.227	1.0006	0.9974	1.0004	-0.1926	-0.0172	1.0003
0.140	0.356	0.4020	1249.3	1495.5	979.3	611.4	-0.7084	-0.0181	-10.8	-0.8	1502	1.224	0.9987	0.9962	0.9986	-0.1892	-0.0141	0.9992
0.140	0.356	0.4018	1251.4	1495.9	980.7	611.4	-0.7129	-0.0187	-10.8	-0.9	1503	1.224	0.9989	0.9962	0.9988	-0.1902	-0.0151	0.9994
0.159	0.403	0.4556	1249.9	1496.6	978.4	612.0	-0.7098	-0.0183	-10.8	-0.8	1504	1.224	0.9987	0.9960	0.9986	-0.1895	-0.0144	0.9992
0.178	0.453	0.5114	1245.8	1494.8	974.8	612.0	-0.7048	-0.0177	-10.7	-0.8	1502	1.222	0.9980	0.9956	0.9979	-0.1883	-0.0133	0.9988
0.197	0.501	0.5652	1244.9	1495.1	977.3	612.0	-0.6968	-0.0167	-10.6	-0.7	1502	1.222	0.9980	0.9959	0.9979	-0.1866	-0.0117	0.9988
0.216	0.548	0.6190	1241.9	1494.3	975.7	609.6	-0.6906	-0.0159	-10.5	-0.6	1500	1.225	0.9990	0.9977	0.9995	-0.1856	-0.0104	0.9997
0.235	0.597	0.6745	1244.9	1496.7	986.7	611.1	-0.6778	-0.0144	-10.4	-0.4	1502	1.224	0.9990	0.9976	0.9989	-0.1829	-0.0077	0.9994
0.253	0.643	0.7258	1242.1	1495.5	986.7	612.0	-0.6701	-0.0134	-10.3	-0.4	1501	1.222	0.9976	0.9966	0.9976	-0.1810	-0.0061	0.9986
0.273	0.693	0.7822	1242.1	1495.9	990.9	612.7	-0.6623	-0.0125	-10.2	-0.3	1501	1.221	0.9970	0.9962	0.9970	-0.1793	-0.0045	0.9982
0.291	0.739	0.8343	1240.8	1495.0	990.5	612.7	-0.6601	-0.0122	-10.2	-0.2	1500	1.220	0.9967	0.9960	0.9967	-0.1788	-0.0040	0.9980
0.310	0.789	0.8904	1235.2	1493.0	986.0	610.9	-0.6516	-0.0111	-10.1	-0.1	1497	1.222	0.9974	0.9970	0.9974	-0.1771	-0.0022	0.9984
0.330	0.837	0.9450	1235.0	1492.7	989.0	609.1	-0.6462	-0.0106	-10.0	-0.1	1497	1.224	0.9987	0.9985	0.9987	-0.1762	-0.0011	0.9992
0.349	0.886	1.0000	1232.5	1492.5	989.7	607.9	-0.6367	-0.0102	-9.9	0.0	1496	1.225	0.9997	0.9998	0.9997	-0.1744	0.0008	0.9998
0.349	0.886	1.0000	1232.5	1492.0	988.0	607.3	-0.6407	-0.0104	-9.9	0.0	1496	1.226	1.0000	1.0000	1.0000	-0.1753	0.0000	1.0000

RUN-SEQ
227.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.852	2.980	6.78	1514	942	548.8	479.2	478.5	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.229	421	1236	1218	1236	-10.0	0.1017	0.0122	0.0116	0.0318	0.0316	2.6	2.7	3.298E+02	3.121E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	R#0/
0.007	0.018	0.0207	642.4	703.6	687.7	612.8	1.1751	-0.0822	10.4	20.3	707	0.469	0.4260	0.4255	0.3995	0.0778	0.1481	0.5017
0.009	0.023	0.0267	649.7	716.6	696.6	612.6	1.0797	-0.0661	9.3	19.3	719	0.497	0.4503	0.4511	0.4249	0.0743	0.1490	0.8059
0.009	0.024	0.0272	643.8	711.3	688.6	610.8	0.9925	-0.0554	8.4	18.4	714	0.489	0.4438	0.4458	0.4212	0.0658	0.1399	0.8047
0.009	0.023	0.0267	643.7	710.1	687.2	609.4	0.9742	-0.0531	8.2	18.2	712	0.490	0.4444	0.4466	0.4222	0.0644	0.1386	0.8049
0.011	0.028	0.0324	652.2	720.5	690.9	608.2	0.7926	-0.0279	6.2	16.2	722	0.513	0.4636	0.4682	0.4454	0.0512	0.1295	0.8083
0.013	0.033	0.0381	658.9	728.5	690.4	606.4	0.5850	-0.0161	3.9	13.9	729	0.532	0.4804	0.4866	0.4663	0.0335	0.1155	0.8114
0.015	0.039	0.0441	669.6	740.8	692.3	605.7	0.3796	-0.0017	1.6	11.6	741	0.555	0.5003	0.5078	0.4902	0.0141	0.1003	0.8153
0.019	0.049	0.0558	694.9	767.6	706.0	603.7	0.1653	0.0000	-0.7	9.3	768	0.606	0.5431	0.5514	0.5360	-0.0068	0.0875	0.8244
0.019	0.049	0.0561	697.2	776.4	713.1	604.4	0.2233	0.0000	-0.2	9.8	776	0.619	0.5537	0.5622	0.5457	-0.0021	0.0939	0.8268
0.020	0.050	0.0567	696.1	775.5	709.0	603.9	0.1767	0.0000	-0.6	9.4	776	0.619	0.5535	0.5619	0.5461	-0.0060	0.0900	0.8267
0.023	0.058	0.0755	716.5	794.1	714.4	603.2	-0.0268	0.0000	-2.9	7.1	794	0.649	0.5785	0.5866	0.5741	-0.0295	0.0714	0.8326
0.027	0.068	0.0878	741.9	827.6	734.8	605.0	-0.0801	0.0000	-3.5	6.5	828	0.693	0.6148	0.6231	0.6108	-0.0376	0.0698	0.8418
0.031	0.078	0.0892	770.5	857.7	738.7	605.1	-0.3089	-0.0037	-6.1	3.9	858	0.733	0.6466	0.6529	0.6451	-0.0692	0.0442	0.8505
0.037	0.093	0.1064	794.9	890.0	754.6	606.2	-0.3495	-0.0037	-6.5	3.5	890	0.770	0.6761	0.6820	0.6748	-0.0780	0.0407	0.8591
0.037	0.093	0.1064	797.2	891.6	750.7	606.7	-0.3952	-0.0037	-7.0	2.9	892	0.771	0.6768	0.6820	0.6759	-0.0843	0.0345	0.8593
0.036	0.092	0.1052	798.7	892.3	745.0	608.7	-0.4452	-0.0037	-7.6	2.3	893	0.769	0.6749	0.6792	0.6743	-0.0910	0.0276	0.8587
0.040	0.100	0.1144	821.6	913.2	752.3	608.1	-0.5490	-0.0067	-8.9	1.1	914	0.794	0.6945	0.6967	0.6943	-0.1085	0.0136	0.8647
0.045	0.113	0.1290	856.9	953.5	767.6	607.2	-0.6324	-0.0101	-9.8	0.1	955	0.839	0.7290	0.7293	0.7290	-0.1266	0.0016	0.8760
0.049	0.125	0.1418	903.8	1003.3	779.6	607.2	-0.7690	-0.0256	-11.5	-1.5	1007	0.889	0.7673	0.7635	0.7670	-0.1551	-0.0202	0.8895
0.055	0.139	0.1581	955.7	1060.4	792.4	607.2	-0.8765	-0.0358	-12.7	-2.7	1067	0.942	0.8058	0.7982	0.8049	-0.1798	-0.0383	0.9042
0.058	0.147	0.1672	1018.7	1133.3	813.2	607.6	-0.9458	-0.0410	-13.4	-3.5	1142	1.001	0.8481	0.8375	0.8465	-0.2002	-0.0513	0.9218
0.064	0.161	0.1838	1073.4	1206.9	826.1	606.4	-0.9619	-0.0422	-13.6	-3.6	1218	1.056	0.8868	0.8751	0.8850	-0.2119	-0.0563	0.9394
0.074	0.187	0.2132	1169.4	1350.0	870.1	604.8	-0.9062	-0.0380	-13.0	-3.0	1363	1.152	0.9508	0.9406	0.9494	-0.2174	-0.0505	0.9718
0.074	0.187	0.2129	1171.9	1356.3	873.5	604.9	-0.8943	-0.0371	-12.9	-2.9	1369	1.155	0.9530	0.9433	0.9518	-0.2158	-0.0485	0.9730
0.074	0.187	0.2135	1173.3	1360.5	871.9	604.6	-0.8918	-0.0370	-12.9	-2.9	1373	1.159	0.9550	0.9454	0.9538	-0.2158	-0.0481	0.9741
0.084	0.213	0.2424	1209.3	1420.3	893.5	603.7	-0.8560	-0.0343	-12.5	-2.5	1433	1.195	0.9785	0.9700	0.9776	-0.2146	-0.0427	0.9873
0.092	0.234	0.2661	1229.2	1458.4	923.2	605.8	-0.8008	-0.0295	-11.9	-1.9	1470	1.213	0.9899	0.9836	0.9894	-0.2066	-0.0326	0.9940
0.102	0.258	0.2941	1242.3	1484.1	940.7	606.7	-0.7681	-0.0255	-11.5	-1.5	1494	1.225	0.9977	0.9928	0.9974	-0.2014	-0.0261	0.9986
0.111	0.283	0.3224	1246.5	1490.4	953.2	606.7	-0.7510	-0.0234	-11.3	-1.3	1500	1.229	0.9997	0.9954	0.9994	-0.1983	-0.0225	0.9998
0.122	0.309	0.3515	1245.6	1489.9	960.4	605.3	-0.7372	-0.0217	-11.1	-1.1	1498	1.230	1.0004	0.9968	1.0002	-0.1955	-0.0197	1.0003

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0.139 0.353 0.4023 1244.9 1490.2  964.2  604.0 -0.7277-0.0205-11.0 -1.0 1498 1.232 1.0015 0.9983 1.0014-0.1938-0.0177 1.0009
0.139 0.353 0.4023 1246.6 1491.6  969.3  605.7 -0.7228-0.0199-10.9 -1.0 1499 1.230 1.0004 0.9973 1.0003-0.1925-0.0167 1.0002
0.139 0.353 0.4023 1246.6 1491.5  968.8  605.7 -0.7240-0.0200-10.9 -1.0 1499 1.230 1.0004 0.9972 1.0002-0.1928-0.0169 1.0002
0.157 0.399 0.4541 1244.7 1492.7  971.6  605.9 -0.7101-0.0183-10.8 -0.8 1500 1.230 1.0004 0.9979 1.0003-0.1899-0.0140 1.0003
0.177 0.450 0.5123 1241.3 1491.3  968.6  605.4 -0.7060-0.0178-10.7 -0.8 1498 1.230 1.0003 0.9979 1.0002-0.1896-0.0131 1.0002
0.195 0.497 0.5655 1244.2 1494.1  979.9  608.0 -0.6915-0.0160-10.6 -0.6 1500 1.227 0.9988 0.9969 0.9987-0.1857-0.0101 0.9992
0.215 0.547 0.6226 1239.6 1492.4  976.6  608.7 -0.6844-0.0152-10.5 -0.5 1498 1.225 0.9974 0.9959 0.9974-0.1840-0.0086 0.9984
0.234 0.594 0.6769 1240.8 1493.2  981.0  608.7 -0.6795-0.0146-10.4 -0.4 1499 1.225 0.9976 0.9963 0.9976-0.1830-0.0076 0.9986
0.252 0.640 0.7283 1239.0 1492.7  981.9  608.9 -0.6727-0.0137-10.3 -0.4 1498 1.225 0.9972 0.9961 0.9972-0.1815-0.0062 0.9983
0.271 0.689 0.7843 1233.6 1490.4  976.6  607.7 -0.6669-0.0130-10.3 -0.3 1495 1.225 0.9974 0.9965 0.9974-0.1803-0.0050 0.9984
0.289 0.734 0.8357 1236.0 1491.1  983.0  607.1 -0.6632-0.0126-10.2 -0.2 1496 1.226 0.9980 0.9973 0.9980-0.1797-0.0042 0.9988
0.308 0.783 0.8914 1232.9 1490.4  984.6  607.5 -0.6505-0.0110-10.1 -0.1 1495 1.225 0.9972 0.9970 0.9972-0.1769-0.0015 0.9983
0.327 0.831 0.9466 1230.0 1488.8  983.5  605.2 -0.6454-0.0106-10.0 -0.0 1493 1.227 0.9986 0.9986 0.9986-0.1760-0.0005 0.9992
0.346 0.878 0.9997 1229.3 1488.8  984.6  605.0 -0.6410-0.0104 -9.9  0.0 1493 1.227 0.9988 0.9988 0.9988-0.1752 0.0004 0.9994
0.346 0.878 1.0000 1230.0 1488.8  984.7  603.6 -0.6431-0.0105-10.0  0.0 1493 1.229 1.0000 1.0000 1.0000-0.1758 0.0000 1.0000
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RUN.SEQ
228.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.822	2.992	6.81	1541	989	547.8	482.5	467.9	5.00

CONF	W	N	YC	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.147	434	1170	1153	.170	-9.7	0.1019	0.0106	0.0107	0.0260	0.0266	2.4	2.5	2.903E+02	2.931E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.010	0.025	0.0293	767.3	873.1	814.8	674.5	0.5796	-0.0156	3.9	13.6	874	0.629	0.5934	0.6006	0.5768	0.0407	0.1391	0.8544
0.011	0.028	0.0320	772.6	885.3	818.3	674.9	0.5121	-0.0080	3.1	12.8	886	0.644	0.6069	0.6147	0.5918	0.0332	0.1342	0.8576
0.011	0.028	0.0314	774.5	892.2	821.4	676.5	0.4975	-0.0064	2.9	12.6	893	0.651	0.6122	0.6203	0.5975	0.0317	0.1336	0.8588
0.011	0.028	0.0314	783.7	899.0	826.7	676.7	0.4585	-0.0042	2.5	12.2	899	0.659	0.6195	0.6279	0.6056	0.0272	0.1306	0.8606
0.013	0.033	0.0380	776.1	895.7	822.8	675.4	0.4653	-0.0057	2.8	12.5	896	0.657	0.6178	0.6260	0.6032	0.0305	0.1334	0.8602
0.015	0.037	0.0419	785.9	915.8	832.7	675.4	0.4101	-0.0017	1.9	11.6	916	0.682	0.6397	0.6485	0.6265	0.0220	0.1289	0.8655
0.017	0.043	0.0493	801.4	934.7	840.5	676.3	0.3444	-0.0021	1.2	10.9	935	0.704	0.6581	0.6675	0.6464	0.0137	0.1240	0.8703
0.021	0.053	0.0599	826.4	965.7	854.7	678.1	0.2261	0.0000	-0.2	9.5	966	0.737	0.6857	0.6956	0.6763	-0.0023	0.1131	0.8777
0.021	0.053	0.0599	821.1	962.2	849.8	679.3	0.2259	0.0000	-0.2	9.5	962	0.731	0.6807	0.6905	0.6714	-0.0023	0.1123	0.3763
0.021	0.053	0.0604	817.6	958.0	847.6	679.7	0.2395	-0.0002	-0.1	9.6	956	0.725	0.6762	0.6860	0.6667	-0.0007	0.1131	0.8751
0.025	0.063	0.0713	838.2	983.6	859.5	680.9	0.1578	0.0000	-0.8	8.9	984	0.752	0.6983	0.7083	0.6898	-0.0095	0.1082	0.8813
0.029	0.073	0.0832	858.2	1011.6	869.2	682.9	0.0748	0.0000	-1.8	7.9	1012	0.778	0.7201	0.7302	0.7132	-0.0224	0.0993	0.8876
0.032	0.082	0.0926	864.0	1021.7	870.0	683.2	0.0384	0.0000	-2.2	7.5	1022	0.788	0.7281	0.7381	0.7218	-0.0280	0.0951	0.8900
0.036	0.091	0.1029	868.8	1025.2	866.4	680.2	-0.0150	0.0000	-2.8	6.9	1025	0.796	0.7346	0.7444	0.7293	-0.0358	0.0886	0.8920
0.036	0.091	0.1031	870.2	1027.1	868.0	678.1	-0.0138	0.0000	-2.7	6.9	1027	0.801	0.7388	0.7486	0.7334	-0.0358	0.0893	0.8933
0.036	0.091	0.1031	875.3	1032.5	868.5	677.0	-0.0427	0.0000	-3.1	6.6	1032	0.807	0.7444	0.7541	0.7394	-0.0402	0.0959	0.8951
0.041	0.103	0.1174	891.2	1053.5	876.4	677.7	-0.0870	0.0000	-3.5	6.2	1053	0.826	0.7597	0.7692	0.7554	-0.0474	0.0814	0.9000
0.044	0.113	0.1282	922.9	1093.0	891.8	678.2	-0.1674	-0.0009	-4.4	5.3	1093	0.861	0.7878	0.7968	0.7845	-0.0617	0.0722	0.9093
0.050	0.128	0.1447	943.2	1115.2	893.6	678.2	-0.2519	0.0027	-5.4	4.3	1116	0.881	0.8031	0.8111	0.8009	-0.0766	0.0600	0.9146
0.055	0.139	0.1572	976.7	1155.5	907.4	678.8	-0.3246	-0.0037	-6.2	3.4	1156	0.913	0.8284	0.8354	0.8269	-0.0912	0.0498	0.9238
0.059	0.151	0.1715	1012.0	1198.7	921.6	680.5	-0.3897	-0.0037	-7.0	2.7	1200	0.944	0.8522	0.8581	0.8512	-0.1051	0.0401	0.9328
0.063	0.161	0.1823	1047.9	1237.8	930.8	680.0	-0.4713	-0.0037	-7.9	1.8	1239	0.973	0.8743	0.8785	0.8739	-0.1224	0.0267	0.9417
0.073	0.185	0.2102	1134.1	1342.1	963.6	680.5	-0.5817	-0.0080	-9.2	0.4	1344	1.042	0.9257	0.9269	0.9257	-0.1508	0.0071	0.9637
0.073	0.185	0.2102	1133.1	1343.3	963.0	680.5	-0.5759	-0.0078	-9.2	0.5	1346	1.043	0.9262	0.9276	0.9262	-0.1498	0.0082	0.9640
0.073	0.185	0.2096	1136.8	1347.9	966.1	680.5	-0.5759	-0.0078	-9.2	0.5	1350	1.045	0.9283	0.9296	0.9282	-0.1501	0.0083	0.9649
0.083	0.212	0.2400	1199.9	1424.5	988.0	681.1	-0.6411	-0.0104	-9.9	-0.3	1428	1.092	0.9618	0.9610	0.9618	-0.1686	-0.0045	0.9807
0.092	0.233	0.2642	1234.8	1468.5	999.7	680.5	-0.6694	-0.0133	-10.3	-0.6	1473	1.118	0.9803	0.9785	0.9803	-0.1776	-0.0103	0.9899
0.102	0.259	0.2936	1268.5	1511.3	1013.9	680.0	-0.6879	-0.0156	-10.5	-0.8	1517	1.143	0.9976	0.9950	0.9975	-0.1846	-0.0144	0.9987
0.111	0.283	0.3212	1280.8	1526.9	1021.5	678.2	-0.6903	-0.0159	-10.5	-0.9	1533	1.154	1.0049	1.0023	1.0048	-0.1864	-0.0150	1.0026
0.121	0.308	0.3491	1286.1	1530.6	1030.9	677.7	-0.6860	-0.0154	-10.5	-0.8	1536	1.156	1.0066	1.0041	1.0065	-0.1858	-0.0141	1.0035

0.139	0.354	0.4017	1287.8	1530.4	1038.7	674.7	-0.6785	-0.0144	-10.4	-0.7	1536	1.160	1.0090	1.0067	1.0089	-0.1847	-0.0125	1.0048
0.139	0.354	0.4011	1289.2	1531.1	1039.7	674.7	-0.6804	-0.0147	-10.4	-0.7	1537	1.160	1.0093	1.0070	1.0092	-0.1851	-0.0130	1.0049
0.139	0.354	0.4014	1289.6	1531.1	1039.7	674.5	-0.6817	-0.0148	-10.4	-0.8	1537	1.160	1.0094	1.0071	1.0093	-0.1854	-0.0132	1.0050
0.158	0.402	0.4561	1288.3	1530.6	1045.9	675.9	-0.6669	-0.0130	-10.3	-0.6	1535	1.158	1.0078	1.0060	1.0077	-0.1820	-0.0101	1.0041
0.178	0.452	0.5124	1286.9	1530.1	1047.0	676.5	-0.6607	-0.0123	-10.2	-0.5	1535	1.157	1.0070	1.0055	1.0070	-0.1806	-0.0088	1.0037
0.196	0.497	0.5642	1287.8	1530.4	1049.3	677.0	-0.6590	-0.0121	-10.2	-0.5	1535	1.156	1.0067	1.0052	1.0066	-0.1802	-0.0084	1.0035
0.215	0.547	0.6209	1284.4	1529.3	1046.8	676.5	-0.6533	-0.0114	-10.1	-0.4	1533	1.156	1.0066	1.0054	1.0066	-0.1790	-0.0072	1.0035
0.234	0.595	0.6755	1280.7	1527.4	1045.1	676.8	-0.6466	-0.0106	-10.0	-0.3	1531	1.155	1.0055	1.0045	1.0055	-0.1774	-0.0058	1.0029
0.253	0.644	0.7305	1279.3	1526.3	1044.5	676.5	-0.6444	-0.0106	-10.0	-0.3	1530	1.154	1.0054	1.0045	1.0054	-0.1769	-0.0053	1.0029
0.272	0.690	0.7825	1278.1	1524.2	1047.9	678.6	-0.6373	-0.0103	-9.9	-0.2	1528	1.151	1.0028	1.0021	1.0028	-0.1750	-0.0039	1.0015
0.291	0.738	0.8375	1275.3	1522.8	1046.8	678.6	-0.6315	-0.0100	-9.8	-0.2	1526	1.150	1.0023	1.0018	1.0022	-0.1737	-0.0027	1.0012
0.309	0.786	0.8918	1273.2	1521.4	1046.8	679.3	-0.6263	-0.0098	-9.8	-0.1	1525	1.148	1.0011	1.0008	1.0011	-0.1724	-0.0016	1.0006
0.328	0.834	0.9465	1272.6	1520.7	1047.7	678.2	-0.6239	-0.0097	-9.7	-0.1	1524	1.149	1.0017	1.0015	1.0017	-0.1720	-0.0011	1.0009
0.347	0.882	1.0006	1271.6	1520.2	1048.6	680.2	-0.6193	-0.0095	-9.7	-0.0	1524	1.146	0.9999	0.9998	0.9999	-0.1707	-0.0001	0.9999
0.347	0.881	1.0000	1270.9	1520.2	1047.5	680.0	-0.6188	-0.0095	-9.7	0.0	1524	1.147	1.0000	1.0000	1.0000	-0.1706	0.0000	1.0000

RUN·SEQ
228.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.822	2.993	6.81	1541	989	547.5	482.3	467.9	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.349	1.153	432	1175	1159	1175	-9.7	0.1033	0.0117	0.0118	0.0281	0.0287	2.4	2.4	3.198E+02	3.215E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.010	0.025	0.0284	756.5	862.2	806.4	674.5	0.6168	-0.0175	4.3	14.0	864	0.614	0.5773	0.5840	0.5601	0.0438	0.1396	0.8493
0.012	0.031	0.0349	783.0	898.2	827.3	675.7	0.4760	-0.0052	2.7	12.4	899	0.660	0.6171	0.6254	0.6028	0.0293	0.1324	0.8586
0.012	0.030	0.0335	772.6	890.3	821.2	675.4	0.5212	-0.0091	3.2	12.9	891	0.650	0.6091	0.6170	0.5937	0.0345	0.1360	0.8566
0.012	0.029	0.0332	773.1	887.6	819.6	674.1	0.5099	-0.0078	3.1	12.8	888	0.649	0.6078	0.6158	0.5928	0.0330	0.1344	0.8563
0.014	0.037	0.0414	780.9	901.8	825.9	674.0	0.4567	-0.0042	2.5	12.2	902	0.667	0.6238	0.6323	0.6098	0.0272	0.1315	0.8602
0.016	0.041	0.0468	788.1	915.3	831.2	674.0	0.4074	-0.0015	1.9	11.6	915	0.684	0.6382	0.6471	0.6251	0.0216	0.1285	0.8638
0.019	0.048	0.0536	800.1	932.3	838.1	674.0	0.3353	-0.0021	1.1	10.8	933	0.705	0.6559	0.6653	0.6444	0.0125	0.1227	0.8683
0.023	0.058	0.0652	809.1	950.2	841.1	674.0	0.2556	-0.0006	0.1	9.8	950	0.726	0.6734	0.6832	0.6635	0.0016	0.1151	0.8730
0.023	0.059	0.0660	821.8	964.4	849.1	674.8	0.2113	0.0000	-0.3	9.4	964	0.740	0.6855	0.6955	0.6763	-0.0038	0.1119	0.8764
0.023	0.059	0.0660	822.5	963.7	848.5	674.8	0.2030	0.0000	-0.4	9.3	964	0.739	0.6849	0.6948	0.6758	-0.0047	0.1109	0.8762
0.027	0.069	0.0774	838.4	985.6	857.8	675.4	0.1407	0.0000	-0.9	8.8	986	0.762	0.7039	0.7141	0.6957	-0.0114	0.1076	0.8816
0.031	0.078	0.0876	852.4	1003.5	861.1	675.4	0.0598	0.0000	-1.9	7.8	1003	0.781	0.7193	0.7293	0.7127	-0.0247	0.0972	0.8862
0.033	0.085	0.0958	864.7	1016.3	863.3	674.0	-0.0096	0.0000	-2.7	7.0	1016	0.796	0.7316	0.7414	0.7261	-0.0349	0.0893	0.8899
0.037	0.095	0.1074	878.5	1048.0	875.3	674.8	-0.0797	0.0000	-3.5	6.3	1048	0.825	0.7553	0.7649	0.7508	-0.0461	0.0823	0.8974
0.037	0.095	0.1074	881.8	1042.5	870.5	674.8	-0.0680	0.0000	-3.3	6.4	1043	0.820	0.7512	0.7608	0.7466	-0.0442	0.0835	0.8961
0.037	0.094	0.1062	882.6	1046.5	872.1	678.4	-0.0625	0.0000	-3.3	6.4	1046	0.819	0.7500	0.7597	0.7453	-0.0434	0.0841	0.8957
0.043	0.109	0.1232	907.5	1071.5	881.5	677.8	-0.1470	-0.0005	-4.2	5.5	1072	0.843	0.7693	0.7784	0.7658	-0.0570	0.0740	0.9020
0.047	0.119	0.1340	924.6	1093.1	883.8	677.3	-0.2162	-0.0019	-5.0	4.7	1093	0.863	0.7853	0.7937	0.7827	-0.0692	0.0646	0.9075
0.051	0.131	0.1473	952.8	1126.9	898.3	677.8	-0.2708	-0.0031	-5.6	4.1	1128	0.891	0.8074	0.8152	0.8054	-0.0801	0.0576	0.9152
0.055	0.141	0.1586	985.8	1164.2	909.0	678.0	-0.3545	-0.0037	-6.6	3.1	1165	0.921	0.8306	0.8371	0.8293	-0.0965	0.0453	0.9238
0.062	0.157	0.1770	1021.3	1207.7	919.6	678.5	-0.4286	-0.0037	-7.4	2.3	1209	0.953	0.8552	0.8603	0.8545	-0.1123	0.0339	0.9333
0.065	0.166	0.1869	1071.2	1263.6	940.9	678.7	-0.5061	-0.0049	-8.3	1.4	1265	0.992	0.8849	0.8883	0.8847	-0.1302	0.0211	0.9454
0.075	0.191	0.2158	1150.1	1360.4	965.7	678.5	-0.6093	-0.0091	-9.6	0.1	1363	1.056	0.9314	0.9318	0.9314	-0.1571	0.0022	0.9659
0.075	0.191	0.2155	1149.4	1361.7	963.3	676.8	-0.6095	-0.0091	-9.6	0.1	1364	1.059	0.9335	0.9339	0.9335	-0.1575	0.0022	0.9669
0.075	0.191	0.2155	1153.4	1365.2	964.9	675.7	-0.6162	-0.0094	-9.7	0.1	1368	1.062	0.9360	0.9362	0.9360	-0.1592	0.0009	0.9681
0.085	0.216	0.2438	1209.3	1433.5	983.1	674.3	-0.6707	-0.0135	-10.3	-0.5	1438	1.106	0.9671	0.9654	0.9671	-0.1755	-0.0100	0.9831
0.094	0.239	0.2698	1245.3	1482.1	1002.1	674.5	-0.6787	-0.0145	-10.4	-0.7	1487	1.133	0.9862	0.9841	0.9862	-0.1806	-0.0119	0.9928
0.103	0.262	0.2961	1269.1	1513.8	1015.4	675.2	-0.6830	-0.0150	-10.4	-0.7	1519	1.150	0.9977	0.9954	0.9977	-0.1836	-0.0129	0.9988
0.114	0.288	0.3253	1282.0	1527.6	1024.8	675.4	-0.6874	-0.0155	-10.5	-0.8	1533	1.158	1.0028	1.0003	1.0027	-0.1854	-0.0139	1.0015
0.123	0.312	0.3522	1287.0	1531.3	1031.9	676.8	-0.6858	-0.0153	-10.5	-0.8	1537	1.153	1.0029	1.0005	1.0028	-0.1851	-0.0136	1.0016

0.141	0.358	0.4034	1289.5	1532.2	1041.1	680.3	-0.6770	-0.0143	-10.4	-0.7	1537	1.154	1.0001	0.9980	1.0000	-0.1828	-0.0117	1.0001
0.141	0.358	0.4034	1289.7	1532.0	1040.6	680.1	-0.6789	-0.0145	-10.4	-0.7	1537	1.154	1.0002	0.9981	1.0001	-0.1832	-0.0121	1.0001
0.141	0.358	0.4034	1289.9	1532.0	1039.4	678.5	-0.6918	-0.0149	-10.4	-0.7	1537	1.156	1.0016	0.9993	1.0015	-0.1840	-0.0127	1.0009
0.159	0.404	0.4563	1289.7	1532.2	1045.2	678.5	-0.6702	-0.0134	-10.3	-0.6	1537	1.156	1.0015	0.9997	1.0014	-0.1816	-0.0103	1.0008
0.179	0.455	0.5132	1287.6	1531.5	1047.4	678.5	-0.6599	-0.0122	-10.2	-0.5	1536	1.155	1.0010	0.9996	1.0010	-0.1794	-0.0081	1.0006
0.198	0.502	0.5667	1286.7	1531.3	1048.2	677.8	-0.6554	-0.0116	-10.1	-0.4	1536	1.156	1.0015	1.0002	1.0015	-0.1785	-0.0072	1.0008
0.218	0.552	0.6233	1281.6	1529.9	1042.6	676.8	-0.6498	-0.0109	-10.1	-0.3	1534	1.156	1.0018	1.0007	1.0018	-0.1774	-0.0060	1.0009
0.236	0.598	0.6751	1279.6	1528.5	1040.8	673.9	-0.6485	-0.0108	-10.0	-0.3	1532	1.159	1.0036	1.0026	1.0036	-0.1774	-0.0058	1.0019
0.254	0.646	0.7283	1278.2	1527.4	1044.7	673.9	-0.6381	-0.0103	-9.9	-0.2	1531	1.158	1.0032	1.0025	1.0032	-0.1752	-0.0036	1.0017
0.273	0.694	0.7826	1277.0	1525.7	1045.4	674.3	-0.6354	-0.0102	-9.9	-0.2	1529	1.157	1.0022	1.0017	1.0022	-0.1745	-0.0030	1.0012
0.292	0.741	0.8364	1271.3	1523.4	1040.6	672.5	-0.6280	-0.0099	-9.8	-0.1	1527	1.158	1.0028	1.0025	1.0028	-0.1730	-0.0015	1.0015
0.310	0.788	0.8888	1272.7	1522.8	1043.6	670.7	-0.6284	-0.0099	-9.8	-0.1	1526	1.159	1.0041	1.0038	1.0041	-0.1733	-0.0016	1.0022
0.330	0.839	0.9462	1270.8	1521.4	1043.8	671.5	-0.6235	-0.0097	-9.7	-0.0	1525	1.158	1.0029	1.0028	1.0029	-0.1721	-0.0005	1.0016
0.349	0.886	0.9992	1271.2	1520.9	1047.7	673.8	-0.6182	-0.0095	-9.7	0.0	1524	1.155	1.0008	1.0009	1.0008	-0.1706	0.0005	1.0004
0.349	0.886	1.0000	1272.2	1521.6	1047.7	675.0	-0.6209	-0.0096	-9.7	0.0	1525	1.153	1.0000	1.0000	1.0000	-0.1711	0.0000	1.0000

RUN.SEG
228.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.822	2.994	6.81	1541	989	547.4	482.2	467.9	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.350	1.152	433	1174	1157	1174	-9.7	0.1037	0.0113	0.0113	0.0268	0.0272	2.4	2.4	3.095E+02	3.080E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0261	780.7	892.0	823.2	682.5	0.4716	-0.0049	2.6	12.3	892	.639	0.6005	0.6085	0.5867	0.0280	0.1279	0.8550
0.011	0.027	0.0306	793.1	909.5	833.1	682.8	0.4152	-0.0020	2.0	11.7	910	0.662	0.6197	0.6282	0.6069	0.0219	0.1252	0.8595
0.011	0.027	0.0309	776.5	893.9	822.3	681.1	0.4846	-0.0056	2.8	12.4	894	0.645	0.6050	0.6130	0.5908	0.0297	0.1303	0.8560
0.011	0.027	0.0309	783.0	898.9	826.2	680.2	0.4583	-0.0042	2.5	12.1	899	0.653	0.6119	0.6201	0.5982	0.0269	0.1287	0.8577
0.013	0.032	0.0365	782.0	906.0	827.6	680.2	0.4511	-0.0039	2.4	12.1	906	0.662	0.6200	0.6283	0.6063	0.0263	0.1296	0.8596
0.014	0.036	0.0411	780.9	907.8	826.4	677.5	0.4367	-0.0031	2.2	11.9	908	0.669	0.6258	0.6343	0.6123	0.0248	0.1291	0.8610
0.017	0.043	0.0490	799.4	930.9	837.0	676.6	0.3335	-0.0022	1.1	10.7	931	0.699	0.6515	0.6608	0.6402	0.0121	0.1211	0.8675
0.021	0.054	0.0603	818.0	957.2	848.7	677.0	0.2483	-0.0004	0.0	9.7	957	0.729	0.6768	0.6865	0.6671	0.0006	0.1142	0.8743
0.021	0.054	0.0603	817.6	960.4	846.9	678.2	0.2290	0.0000	-0.2	9.5	960	0.730	0.6780	0.6878	0.6687	-0.0020	0.1119	0.8746
0.021	0.054	0.0603	816.7	957.7	845.4	677.2	0.2259	0.0000	-0.2	9.5	958	0.729	0.6770	0.6867	0.6677	-0.0023	0.1114	0.8744
0.025	0.064	0.0716	837.4	983.0	857.6	677.5	0.1490	0.0000	-0.8	8.8	983	0.756	0.6997	0.7097	0.6914	-0.0105	0.1073	0.8807
0.029	0.073	0.0817	851.7	1001.0	863.6	677.5	0.0831	0.0000	-1.6	8.0	1001	0.775	0.7154	0.7254	0.7084	-0.0209	0.0997	0.8853
0.032	0.082	0.0928	856.6	1009.8	862.2	678.2	0.0370	0.0000	-2.2	7.5	1010	0.783	0.7219	0.7317	0.7157	-0.0280	0.0939	0.8873
0.038	0.097	0.1089	876.6	1036.6	871.1	678.4	-0.0340	0.0000	-3.0	6.7	1037	0.809	0.7433	0.7530	0.7382	-0.0389	0.0868	0.8939
0.038	0.097	1089	890.4	1049.6	879.4	677.5	-0.0666	0.0000	-3.3	6.4	1050	0.823	0.7543	0.7639	0.7497	-0.0442	0.0835	0.8974
0.038	0.097	089	877.7	1036.4	868.6	678.4	-0.0556	0.0000	-3.2	6.5	1036	0.809	0.7432	0.7527	0.7384	-0.0420	0.0838	0.8938
0.041	0.104	1176	907.9	1072.7	896.0	679.6	-0.1244	-0.0000	-3.9	5.7	1073	0.841	0.7690	0.7782	0.7651	-0.0535	0.0768	0.9022
0.046	0.117	0.1317	922.9	1091.2	889.0	680.1	-0.1826	-0.0012	-4.6	5.1	1091	0.857	0.7817	0.7904	0.7787	-0.0636	0.0690	0.9065
0.050	0.128	0.1442	951.8	1128.9	899.3	680.8	-0.2581	-0.0028	-5.5	4.2	1129	0.888	0.8064	0.8143	0.8042	-0.0779	0.0590	0.9151
0.056	0.143	0.1611	974.9	1154.8	907.4	679.1	-0.3157	-0.0037	-6.1	3.5	1156	0.912	0.8247	0.8318	0.8232	-0.0893	0.0508	0.9218
0.059	0.151	0.1701	1014.2	1200.0	920.0	678.5	-0.4045	-0.0037	-7.2	2.5	1201	0.947	0.8519	0.8574	0.8511	-0.1077	0.0372	0.9322
0.065	0.166	0.1865	1051.6	1241.5	930.7	677.5	-0.4831	-0.0040	-8.1	1.6	1243	0.979	0.8756	0.8795	0.8753	-0.1247	0.0244	0.9417
0.075	0.189	0.2134	1131.7	1338.7	959.9	677.5	-0.5865	-0.0082	-9.3	0.4	1341	1.044	0.9237	0.9246	0.9236	-0.1514	0.0059	0.9625
0.075	0.190	0.2136	1135.2	1344.2	959.0	677.3	-0.5933	-0.0085	-9.4	0.3	1347	1.047	0.9263	0.9271	0.9263	-0.1531	0.0046	0.9637
0.075	0.190	0.2136	1139.3	1347.0	958.2	676.1	-0.6074	-0.0090	-9.5	0.1	1350	1.051	0.9288	0.9291	0.9288	-0.1563	0.0019	0.9648
0.084	0.214	0.2408	1193.5	1414.9	982.3	675.4	-0.6457	-0.0106	-10.0	-0.3	1418	1.093	0.9594	0.9584	0.9594	-0.1690	-0.0057	0.9793
0.094	0.239	0.2690	1247.1	1482.8	999.1	675.2	-0.6895	-0.0158	-10.5	-0.9	1488	1.133	0.9873	0.9846	0.9872	-0.1830	-0.0149	0.9933
0.104	0.262	0.2967	1267.7	1512.3	1010.8	674.3	-0.6886	-0.0157	-10.5	-0.9	1518	1.151	0.9993	0.9966	0.9992	-0.1850	-0.0149	0.9996
0.113	0.288	0.3244	1282.0	1527.8	1022.7	674.3	-0.6908	-0.0160	-10.5	-0.9	1534	1.159	1.0050	1.0023	1.0049	-0.1865	-0.0154	1.0027
0.122	0.310	0.3492	1287.5	1531.3	1031.6	675.0	-0.6884	-0.0157	-10.5	-0.9	1537	1.160	1.0056	1.0030	1.0055	-0.1861	-0.0149	1.0030

0.141	0.359	0.4026	1288.1	1530.9	1038.8	675.2	-0.6783	-0.0144	-10.4	-0.7	1536	1.159	1.0052	1.0029	1.0051	-0.1839	-0.0128	1.0027
0.141	0.358	0.4026	1289.0	1531.4	1039.9	675.7	-0.6787	-0.0145	-10.4	-0.7	1537	1.159	1.0049	1.0026	1.0048	-0.1840	-0.0129	1.0026
0.141	0.358	0.4026	1289.0	1531.4	1040.6	677.5	-0.6774	-0.0143	-10.4	-0.7	1537	1.157	1.0034	1.0012	1.0033	-0.1834	-0.0126	1.0018
0.160	0.405	0.4563	1289.0	1531.4	1045.8	677.8	-0.6680	-0.0132	-10.3	-0.6	1536	1.156	1.0029	1.0011	1.0029	-0.1814	-0.0106	1.0016
0.179	0.455	0.5122	1287.7	1530.9	1049.3	678.5	-0.6580	-0.0119	-10.1	-0.5	1535	1.155	1.0020	1.0005	1.0019	-0.1791	-0.0085	1.0010
0.198	0.502	0.5650	1287.2	1530.7	1048.2	678.9	-0.6583	-0.0120	-10.2	-0.5	1535	1.154	1.0016	1.0001	1.0016	-0.1791	-0.0086	1.0009
0.217	0.550	0.6195	1285.4	1530.0	1050.4	680.8	-0.6492	-0.0108	-10.0	-0.4	1534	1.151	0.9996	0.9984	0.9996	-0.1768	-0.0067	0.9998
0.235	0.597	0.6726	1283.3	1528.2	1051.3	682.6	-0.6429	-0.0105	-10.0	-0.3	1532	1.148	0.9974	0.9965	0.9974	-0.1752	-0.0053	0.9986
0.254	0.646	0.7277	1280.5	1527.0	1047.7	682.6	-0.6415	-0.0104	-10.0	-0.3	1531	1.147	0.9969	0.9961	0.9969	-0.1748	-0.0050	0.9984
0.273	0.693	0.7805	1276.6	1524.3	1048.1	683.2	-0.6314	-0.0100	-9.8	-0.2	1528	1.145	0.9954	0.9949	0.9954	-0.1724	-0.0029	0.9976
0.291	0.740	0.8334	1274.1	1523.6	1045.8	681.0	-0.6280	-0.0099	-9.8	-0.1	1527	1.147	0.9970	0.9966	0.9969	-0.1720	-0.0023	0.9984
0.311	0.790	0.8898	1270.4	1521.8	1044.2	677.8	-0.6207	-0.0096	-9.7	-0.0	1525	1.150	0.9989	0.9988	0.9989	-0.1708	-0.0007	0.9994
0.330	0.838	0.9441	1271.0	1521.7	1046.3	677.3	-0.6189	-0.0095	-9.7	-0.0	1525	1.151	0.9993	0.9992	0.9993	-0.1705	-0.0004	0.9996
0.350	0.888	0.9997	1268.2	1520.3	1044.2	676.1	-0.6152	-0.0094	-9.6	0.0	1524	1.151	0.9998	0.9999	0.9998	-0.1698	0.0001	0.9999
0.350	0.888	1.0000	1270.4	1520.8	1047.0	676.1	-0.6171	-0.0094	-9.7	0.0	1524	1.152	1.0000	1.0000	1.0000	-0.1703	0.0000	1.0000

RUN.SEQ
229.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.802	2.995	6.81	1558	1020	547.0	484.6	459.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.348	1.091	442	1124	1107	1124	-9.8	0.1119	0.0089	0.0088	0.0197	0.0199	2.2	2.3	2.434E+02	2.422E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	F
0.007	0.019	0.0214	883.2	978.6	868.0	728.9	-0.1473	-0.0005	-4.2	5.6	979	0.670	0.6547	0.6626	0.6515	-0.0486	0.0639	0
0.009	0.023	0.0259	891.0	1000.1	877.3	729.0	-0.1181	0.0000	-3.9	5.9	1000	0.695	0.6766	0.6851	0.6730	-0.0463	0.0699	0.
0.009	0.023	0.0262	899.3	1007.3	882.0	729.8	-0.1475	-0.0005	-4.2	5.6	1007	0.702	0.6828	0.6911	0.6796	-0.0507	0.0666	0.887
0.009	0.023	0.0262	894.5	1005.0	879.2	730.6	-0.1293	-0.0001	-4.0	5.8	1005	0.698	0.6793	0.6877	0.6758	-0.0479	0.0688	0.8864
0.011	0.028	0.0313	910.4	1026.8	888.4	730.8	-0.1723	-0.0010	-4.5	5.3	1027	0.721	0.7001	0.7083	0.6971	-0.0555	0.0649	0.8918
0.013	0.032	0.0367	917.8	1044.1	894.6	732.2	-0.1679	-0.0009	-4.4	5.4	1044	0.737	0.7142	0.7226	0.7110	-0.0560	0.0668	0.8956
0.015	0.038	0.0435	931.6	1065.8	905.8	733.5	-0.1750	-0.0011	-4.5	5.3	1066	0.757	0.7317	0.7402	0.7286	-0.0584	0.0674	0.9004
0.019	0.049	0.0554	948.1	1094.2	912.9	733.5	-0.2153	-0.0019	-5.0	4.8	1095	0.785	0.7553	0.7636	0.7526	-0.0665	0.0635	0.9072
0.019	0.049	0.0557	945.7	1094.2	912.0	732.2	-0.2035	-0.0017	-4.8	5.0	1095	0.786	0.7567	0.7652	0.7539	-0.0648	0.0654	0.9077
0.019	0.049	0.0557	937.2	1087.4	906.7	729.9	-0.1844	-0.0013	-4.6	5.2	1088	0.783	0.7540	0.7626	0.7509	-0.0616	0.0680	0.9069
0.024	0.060	0.0676	957.5	1111.2	917.5	729.9	-0.2302	-0.0022	-5.1	4.7	1112	0.805	0.7728	0.7811	0.7703	-0.0703	0.0627	0.9125
0.027	0.068	0.0767	974.1	1131.0	923.9	729.4	-0.2757	-0.0032	-5.7	4.1	1132	0.824	0.7884	0.7962	0.7864	-0.0790	0.0567	0.9174
0.031	0.079	0.0897	979.9	1142.8	924.6	728.9	-0.2903	-0.0035	-5.8	4.0	1143	0.835	0.7976	0.8052	0.7957	-0.0823	0.0551	0.9203
0.036	0.093	0.1047	994.9	1165.6	931.0	728.2	-0.3155	-0.0037	-6.1	3.7	1166	0.855	0.8144	0.8217	0.8127	-0.0882	0.0521	0.9258
0.036	0.093	0.1047	996.8	1166.8	931.7	727.1	-0.3217	-0.0037	-6.2	3.6	1168	0.857	0.8164	0.8236	0.8148	-0.0895	0.0512	0.9264
0.036	0.093	0.1047	1007.3	1174.4	935.6	730.7	-0.3530	-0.0037	-6.6	3.2	1175	0.859	0.8176	0.8243	0.8163	-0.0948	0.0461	0.9269
0.040	0.101	0.1144	1023.3	1194.2	941.3	730.5	-0.3851	-0.0037	-6.9	2.9	1195	0.875	0.8309	0.8371	0.8299	-0.1018	0.0415	0.9314
0.045	0.115	0.1297	1041.1	1213.5	947.8	730.8	-0.4260	-0.0037	-7.4	2.4	1214	0.889	0.8429	0.8482	0.8422	-0.1103	0.0352	0.9355
0.049	0.126	0.1419	1060.5	1241.6	954.4	730.8	-0.4534	-0.0037	-7.7	2.1	1242	0.910	0.8601	0.8649	0.8595	-0.1173	0.0311	0.9417
0.055	0.140	0.1578	1091.4	1277.5	965.6	730.7	-0.5054	-0.0049	-8.3	1.5	1279	0.937	0.8812	0.8848	0.8809	-0.1296	0.0225	0.9495
0.059	0.150	0.1697	1122.3	1318.2	976.6	731.2	-0.5423	-0.0064	-8.8	1.0	1320	0.964	0.9031	0.9057	0.9029	-0.1398	0.0161	0.9579
0.065	0.164	0.1853	1148.6	1357.3	988.1	728.7	-0.5555	-0.0069	-8.9	0.9	1359	0.993	0.9254	0.9278	0.9253	-0.1458	0.0140	0.9670
0.074	0.187	0.2119	1204.0	1419.4	1006.9	728.7	-0.6279	-0.0099	-9.8	0.0	1422	1.031	0.9553	0.9553	0.9553	-0.1648	0.0001	0.9796
0.074	0.188	0.2122	1204.9	1422.9	1008.1	727.5	-0.6218	-0.0096	-9.7	0.1	1426	1.035	0.9579	0.9581	0.9579	-0.1641	0.0013	0.9809
0.074	0.188	0.2122	1204.3	1421.1	1007.6	727.5	-0.6242	-0.0097	-9.7	0.0	1424	1.034	0.9571	0.9573	0.9571	-0.1644	0.0008	0.9804
0.084	0.214	0.2417	1240.2	1466.0	1020.2	727.1	-0.6550	-0.0116	-10.1	-0.3	1470	1.061	0.9773	0.9764	0.9773	-0.1742	-0.0054	0.9894
0.092	0.235	0.2653	1265.0	1494.5	1029.1	728.7	-0.6791	-0.0145	-10.4	-0.6	1500	1.075	0.9883	0.9864	0.9882	-0.1811	-0.0105	0.9945
0.103	0.262	0.2959	1277.2	1508.7	1035.3	730.3	-0.6864	-0.0154	-10.5	-0.7	1514	1.082	0.9937	0.9915	0.9936	-0.1836	-0.0120	0.9970
0.112	0.284	0.3214	1292.6	1531.4	1046.1	729.4	-0.6807	-0.0147	-10.4	-0.6	1537	1.096	1.0034	1.0014	1.0033	-0.1842	-0.0110	1.0016
0.122	0.310	0.3506	1301.0	1541.0	1052.7	729.6	-0.6821	-0.0149	-10.4	-0.6	1546	1.100	1.0070	1.0050	1.0070	-0.1852	-0.0113	1.0034

0.140 0.356 0.4028 1306.4 1545.7 1060.9 727.7 -0.6783-0.0144-10.4 -0.6 1551 1.105 1.0104 1.0085 1.0104-0.1850-0.0105 1.0050
0.140 0.356 0.4028 1305.7 1545.1 1060.9 727.7 -0.6767-0.0142-10.4 -0.6 1550 1.105 1.0102 1.0084 1.0101-0.1846-0.0102 1.0049
0.140 0.357 0.4031 1305.6 1543.9 1059.9 728.4 -0.6803-0.0147-10.4 -0.6 1549 1.103 1.0092 1.0072 1.0091-0.1852-0.0109 1.0044
0.160 0.406 0.4589 1307.5 1546.2 1065.7 729.4 -0.6724-0.0137-10.3 -0.5 1551 1.103 1.0090 1.0074 1.0090-0.1835-0.0093 1.0043
0.178 0.452 0.5111 1307.3 1546.4 1069.6 729.4 -0.6642-0.0127-10.2 -0.4 1551 1.103 1.0089 1.0076 1.0089-0.1817-0.0075 1.0043
0.197 0.500 0.5653 1305.7 1545.1 1071.8 728.4 -0.6566-0.0118-10.1 -0.3 1549 1.103 1.0092 1.0082 1.0092-0.1802-0.0059 1.0044
0.216 0.549 0.6211 1302.0 1542.3 1072.6 728.4 -0.6462-0.0106-10.0 -0.2 1546 1.102 1.0079 1.0073 1.0079-0.1778-0.0037 1.0038
0.235 0.598 0.6756 1301.3 1540.3 1073.9 728.4 -0.6448-0.0106-10.0 -0.2 1544 1.101 1.0072 1.0066 1.0072-0.1773-0.0034 1.0034
0.254 0.644 0.7283 1300.1 1538.7 1073.7 730.0 -0.6434-0.0105-10.0 -0.2 1542 1.098 1.0052 1.0046 1.0052-0.1767-0.0031 1.0025
0.273 0.693 0.7831 1298.3 1538.0 1075.3 733.0 -0.6350-0.0102 -9.9 -0.1 1542 1.094 1.0024 1.0021 1.0024-0.1744-0.0014 1.0011
0.291 0.739 0.8355 1299.6 1538.2 1075.7 734.2 -0.6386-0.0103 -9.9 -0.1 1542 1.093 1.0014 1.0010 1.0014-0.1750-0.0021 1.0007
0.311 0.789 0.8920 1299.6 1538.7 1078.0 736.0 -0.6332-0.0101 -9.9 -0.1 1542 1.091 1.0001 0.9999 1.0001-0.1737-0.0010 1.0001
0.330 0.837 0.9467 1296.9 1538.4 1075.8 737.1 -0.6280-0.0099 -9.8 0.0 1542 1.090 0.9991 0.9991 0.9991-0.1724 0.0001 0.9996
0.348 0.885 1.0000 1299.2 1540.0 1077.6 738.1 -0.6303-0.0100 -9.8 -0.0 1543 1.089 0.9988 0.9988 0.9988-0.1729-0.0004 0.9994
0.348 0.885 1.0000 1297.8 1539.6 1076.2 736.5 -0.6284-0.0099 -9.8 0.0 1543 1.091 1.0000 1.0000 1.0000-0.1727 0.0000 1.0000

RUN-SEQ
229.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.802	2.999	6.82	1558	1020	546.3	484.1	459.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.350	1.100	.340	1130	1114	1130	-9.8	0.1135	0.0082	0.0083	0.0198	0.0200	2.4	2.4	2.265E+02	2.276E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.024	0.0267	889.5	996.6	873.7	728.5	-0.1375	-0.0003	-4.1	5.7	997	0.691	0.6695	0.6776	0.6662	-0.0483	0.0663	0.8823
0.01:	0.027	0.0306	904.5	1019.9	885.6	729.6	-0.1516	-0.0006	-4.2	5.5	1020	0.716	0.6908	0.6990	0.6876	-0.0519	0.0665	0.8878
0.011	0.027	0.0309	901.8	1017.8	883.8	728.3	-0.1444	-0.0004	-4.2	5.6	1018	0.715	0.6904	0.6988	0.6871	-0.0508	0.0674	0.8877
0.011	0.027	0.0306	902.0	1020.8	885.2	729.6	-0.1322	-0.0002	-4.0	5.7	1021	0.717	0.6916	0.7000	0.6881	-0.0492	0.0692	0.8880
0.012	0.031	0.0351	909.6	1036.2	890.2	728.9	-0.1426	-0.0004	-4.1	5.6	1036	0.734	0.7068	0.7153	0.7034	-0.0518	0.0693	0.8920
0.014	0.036	0.0411	927.4	1060.8	902.0	729.6	-0.1738	-0.0010	-4.5	5.3	1061	0.758	0.7275	0.7360	0.7245	-0.0579	0.0668	0.8978
0.017	0.043	0.0490	937.8	1076.7	907.4	728.9	-0.1977	-0.0015	-4.8	5.0	1077	0.775	0.7418	0.7501	0.7390	-0.0626	0.064[illegible]	0.9019
0.021	0.053	0.0597	957.8	1105.0	915.7	729.6	-0.2502	-0.0026	-5.4	4.4	1105	0.800	0.7636	0.7714	0.7613	-0.0726	0.0584	0.9084
0.021	0.053	0.0597	946.8	1100.6	911.5	729.0	-0.2065	-0.0017	-4.9	4.9	1101	0.797	0.7607	0.7691	0.7579	-0.0656	0.0649	0.9075
0.021	0.054	0.0603	959.2	1109.0	919.4	729.8	-0.2344	-0.0023	-5.2	4.6	1109	0.804	0.7664	0.7745	0.7640	-0.0704	0.0611	0.9093
0.025	0.064	0.0721	968.4	1123.2	923.0	730.1	-0.2557	-0.0027	-5.4	4.3	1124	0.816	0.7768	0.7847	0.7746	-0.0747	0.0586	0.9125
0.029	0.073	0.0820	980.2	1138.8	926.9	730.3	-0.2678	-0.0034	-5.8	4.0	1139	0.829	0.7881	0.7956	0.7862	-0.0809	0.0544	0.9161
0.033	0.084	0.0942	995.9	1159.9	930.1	729.6	-0.3345	-0.0037	-6.3	3.4	1161	0.848	0.8037	0.8105	0.8023	-0.0902	0.0479	0.9211
0.038	0.097	0.1097	1023.3	1192.7	940.5	728.9	-0.3926	-0.0037	-7.0	2.7	1193	0.876	0.8264	0.8322	0.8254	-0.1025	0.0396	0.9288
0.038	0.097	0.1097	1024.4	1195.3	942.3	729.6	-0.3870	-0.0037	-7.0	2.8	1196	0.877	0.8273	0.8333	0.8263	-0.1016	0.0406	0.9291
0.038	0.097	0.1089	1018.1	1192.4	940.1	728.0	-0.3652	-0.0037	-6.7	3.1	1193	0.877	0.8271	0.8336	0.8260	-0.0980	0.0442	0.9290
0.041	0.105	0.1182	1040.7	1214.4	947.1	728.9	-0.4246	-0.0037	-7.4	2.4	1215	0.893	0.8401	0.8453	0.8393	-0.1096	0.0348	0.9336
0.047	0.119	0.1346	1056.9	1234.0	953.1	730.0	-0.4534	-0.0037	-7.7	2.0	1235	0.906	0.8510	0.8556	0.8504	-0.1160	0.0303	0.9375
0.051	0.130	0.1461	1080.8	1263.8	961.4	730.5	-0.4917	-0.0043	-8.2	1.6	1265	0.927	0.8680	0.8718	0.8676	-0.1252	0.0241	0.9437
0.056	0.143	0.1611	1108.7	1294.8	970.8	731.7	-0.5405	-0.0063	-8.8	1.0	1296	0.948	0.8843	0.8869	0.8842	-0.1365	0.0157	0.9499
0.060	0.153	0.1724	1136.1	1331.5	981.0	732.6	-0.5683	-0.0074	-9.1	0.7	1334	0.972	0.9030	0.9048	0.9030	-0.1446	0.0108	0.9573
0.066	0.168	0.1888	1160.8	1361.3	989.8	732.8	-0.5979	-0.0087	-9.4	0.3	1364	0.991	0.9180	0.9189	0.9180	-0.1527	0.0053	0.9634
0.075	0.191	0.2156	1216.5	1429.5	1009.5	732.1	-0.6539	-0.0114	-10.1	-0.3	1433	1.034	0.9510	0.9500	0.9509	-0.1692	-0.0056	0.9774
0.075	0.191	0.2156	1218.4	1435.3	1011.0	731.0	-0.6470	-0.0107	-10.0	-0.3	1439	1.038	0.9544	0.9536	0.9544	-0.1685	-0.0042	0.9789
0.075	0.191	0.2153	1217.2	1436.6	1011.8	730.0	-0.6376	-0.0103	-9.9	-0.1	1440	1.040	0.9558	0.9554	0.9558	-0.1668	-0.0023	0.9795
0.086	0.218	0.2453	1248.8	1473.3	1022.3	730.0	-0.6706	-0.0135	-10.3	-0.5	1478	1.062	0.9720	0.9704	0.9720	-0.1764	-0.0091	0.9868
0.094	0.239	0.2693	1267.4	1498.5	1030.5	730.5	-0.6777	-0.0143	-10.4	-0.6	1503	1.075	0.9821	0.9802	0.9820	-0.1796	-0.0106	0.9915
0.105	0.265	0.2989	1285.7	1521.9	1039.9	729.2	-0.6847	-0.0152	-10.5	-0.7	1527	1.091	0.9935	0.9913	0.9934	-0.1832	-0.0122	0.9969
0.114	0.288	0.3246	1297.2	1537.1	1049.1	728.4	-0.6817	-0.0148	-10.4	-0.7	1543	1.100	1.0002	0.9981	1.0001	-0.1838	-0.0117	1.0001
0.122	0.311	0.3504	1302.0	1541.4	1053.2	728.4	-0.6839	-0.0151	-10.5	-0.7	1547	1.102	1.0018	0.9997	1.0018	-0.1846	-0.0121	1.0009

0.141	0.359	0.4043	1305.7	1542.4	1059.1	728.0	-0.6848	-0.0152	-10.5	-0.7	1548	1.103	1.0025	1.0003	1.0024	-0.1849	-0.0124	1.0012
0.141	0.359	0.4046	1305.1	1542.4	1059.3	728.4	-0.6825	-0.0149	-10.4	-0.7	1548	1.103	1.0022	1.0001	1.0021	-0.1843	-0.0119	1.0011
0.142	0.360	0.4049	1306.7	1546.5	1061.8	727.8	-0.6762	-0.0142	-10.4	-0.6	1552	1.105	1.0041	1.0022	1.0041	-0.1834	-0.0106	1.0020
0.160	0.407	0.4582	1307.8	1546.5	1066.6	728.0	-0.6713	-0.0136	-10.3	-0.5	1551	1.105	1.0039	1.0022	1.0038	-0.1823	-0.0095	1.0019
0.180	0.458	0.5156	1307.4	1546.1	1070.2	728.0	-0.6641	-0.0127	-10.2	-0.5	1551	1.105	1.0036	1.0022	1.0036	-0.1807	-0.0080	1.0017
0.198	0.504	0.5673	1305.0	1544.9	1071.4	726.8	-0.6548	-0.0115	-10.1	-0.3	1549	1.105	1.0040	1.0029	1.0040	-0.1789	-0.0061	1.0019
0.218	0.554	0.6238	1302.1	1542.2	1073.3	726.2	-0.6454	-0.0106	-10.0	-0.2	1546	1.104	1.0033	1.0025	1.0033	-0.1768	-0.0041	1.0016
0.236	0.599	0.6740	1299.8	1540.1	1073.3	726.4	-0.6407	-0.0104	-9.9	-0.2	1544	1.103	1.0023	1.0017	1.0022	-0.1756	-0.0031	1.0011
0.255	0.647	0.7286	1297.9	1539.2	1073.3	725.9	-0.6351	-0.0102	-9.9	-0.1	1543	1.103	1.0023	1.0020	1.0023	-0.1744	-0.0019	1.0011
0.274	0.695	0.7831	1297.7	1538.5	1073.9	726.1	-0.6347	-0.0102	-9.9	-0.1	1542	1.102	1.0019	1.0016	1.0019	-0.1743	-0.0019	1.0009
0.292	0.743	0.8365	1296.3	1537.8	1073.3	726.2	-0.6317	-0.0100	-9.8	-0.1	1541	1.102	1.0015	1.0012	1.0015	-0.1736	-0.0012	1.0007
0.311	0.790	0.8898	1294.5	1537.8	1073.2	726.6	-0.6255	-0.0098	-9.8	0.0	1541	1.101	1.0011	1.0011	1.0011	-0.1722	0.0001	1.0005
0.331	0.840	0.9458	1296.8	1538.7	1074.8	727.7	-0.6293	-0.0099	-9.8	-0.0	1542	1.100	1.0006	1.0005	1.0006	-0.1720	-0.0007	1.0003
0.349	0.888	0.9994	1297.2	1538.8	1075.7	728.5	-0.6286	-0.0099	-9.8	-0.0	1542	1.099	0.9999	0.9998	0.9999	-0.1727	-0.0006	1.0000
0.350	0.888	1.0000	1295.6	1538.7	1074.2	728.4	-0.6258	-0.0098	-9.8	0.0	1542	1.100	1.0000	1.0000	1.0000	-0.1721	0.0000	1.0000

RUN.SEQ
229.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.800	2.997	6.82	1558	1022	546.2	484.2	458.0	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.350	1.093	441	1124	1108	1124	-9.8	0.1143	0.0093	0.0093	0.0211	0.0213	2.3	2.3	2.546E+02	2.547E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0264	891.0	989.2	873.5	730.8	-0.1640	-0.0008	-4.4	5.4	989	0.679	0.6621	0.6700	0.6592	-0.0514	0.0625	0.8817
0.011	0.027	0.0309	905.3	1014.9	885.0	731.7	-0.1694	-0.0009	-4.4	5.4	1015	0.707	0.6867	0.6948	0.6837	-0.0540	0.0640	0.8879
0.011	0.027	0.0309	903.5	1016.5	884.5	731.9	-0.1556	-0.0007	-4.3	5.5	1017	0.709	0.6880	0.6962	0.6848	-0.0522	0.0661	0.8883
0.011	0.027	0.0309	902.7	1015.5	883.8	732.4	-0.1545	-0.0006	-4.3	5.5	1016	0.707	0.6862	0.6944	0.6830	-0.0519	0.0660	0.8878
0.013	0.033	0.0368	919.4	1043.3	896.5	733.5	-0.1691	-0.0009	-4.4	5.4	1043	0.735	0.7109	0.7192	0.7078	-0.0559	0.0663	0.8944
0.014	0.036	0.0410	932.1	1066.5	907.2	734.7	-0.1699	-0.0009	-4.5	5.3	1067	0.756	0.7296	0.7382	0.7265	-0.0575	0.0680	0.8995
0.017	0.043	0.0481	938.5	1078.4	907.7	733.5	-0.1981	-0.0015	-4.8	5.0	1079	0.770	0.7413	0.7496	0.7384	-0.0627	0.0649	0.9029
0.021	0.053	0.0600	966.9	1114.3	924.8	733.8	-0.2502	-0.0026	-5.4	4.4	1115	0.803	0.7696	0.7776	0.7673	-0.0732	0.0593	0.9113
0.021	0.054	0.0605	961.8	1111.9	918.7	733.1	-0.2510	-0.0026	-5.4	4.4	1112	0.802	0.7686	0.7765	0.7663	-0.0732	0.0591	0.9110
0.021	0.054	0.0608	956.0	1108.0	916.6	732.1	-0.2293	-0.0022	-5.1	4.7	1108	0.799	0.7668	0.7750	0.7643	-0.0697	0.0623	0.9104
0.026	0.065	0.0732	975.2	1131.7	923.2	730.6	-0.2852	-0.0034	-5.8	4.0	1132	0.823	0.7864	0.7940	0.7845	-0.0804	0.0551	0.9165
0.030	0.075	0.0848	987.4	1149.9	927.6	729.9	-0.3107	-0.0037	-6.1	3.7	1151	0.839	0.8004	0.8077	0.7987	-0.0859	0.0520	0.9210
0.033	0.083	0.0933	1004.5	1169.9	933.5	729.9	-0.3537	-0.0037	-6.6	3.2	1171	0.856	0.8142	0.8209	0.8129	-0.0945	0.0459	0.9255
0.038	0.097	0.1096	1020.0	1189.5	940.2	729.9	-0.3813	-0.0037	-6.9	2.9	1190	0.872	0.8273	0.8335	0.8263	-0.1007	0.0420	0.9299
0.038	0.097	0.1096	1020.4	1190.7	941.3	729.9	-0.3770	-0.0037	-6.8	3.0	1192	0.873	0.8281	0.8344	0.8270	-0.1001	0.0428	0.9302
0.038	0.097	0.1088	1018.3	1189.0	940.1	729.6	-0.3725	-0.0037	-6.8	3.0	1190	0.872	0.8273	0.8337	0.8262	-0.0992	0.0435	0.9299
0.042	0.105	0.1187	1033.3	1209.9	945.3	728.2	-0.3989	-0.0037	-7.1	2.7	1211	0.890	0.8422	0.8482	0.8413	-0.1055	0.0398	0.9351
0.047	0.119	0.1345	1059.4	1239.3	953.8	727.6	-0.4538	-0.0037	-7.7	2.1	1240	0.913	0.8606	0.8654	0.8601	-0.1174	0.0311	0.9417
0.050	0.128	0.1435	1079.7	1264.7	960.9	727.6	-0.4861	-0.0041	-8.1	1.7	1266	0.931	0.8757	0.8798	0.8753	-0.1253	0.0259	0.9472
0.057	0.145	0.1627	1097.0	1291.9	968.9	727.8	-0.4948	-0.0044	-8.2	1.6	1293	0.950	0.8907	0.8947	0.8904	-0.1290	0.0247	0.9530
0.060	0.153	0.1723	1126.8	1325.0	979.2	728.2	-0.5428	-0.0064	-8.8	1.0	1327	0.972	0.9083	0.9109	0.9081	-0.1407	0.0162	0.9599
0.066	0.169	0.1898	1158.1	1361.1	989.8	728.2	-0.5859	-0.0082	-9.3	0.5	1363	0.996	0.9267	0.9281	0.9267	-0.1518	0.0082	0.9674
0.076	0.192	0.2161	1209.1	1421.3	1007.9	730.0	-0.6431	-0.0105	-10.0	-0.2	1425	1.031	0.9538	0.9533	0.9538	-0.1676	-0.0029	0.9789
0.076	0.192	0.2161	1207.7	1419.9	1007.0	731.2	-0.6420	-0.0105	-10.0	-0.2	1423	1.029	0.9521	0.9516	0.9521	-0.1671	-0.0026	0.9781
0.076	0.192	0.2163	1208.9	1422.6	1007.9	731.4	-0.6398	-0.0104	-9.9	-0.1	1426	1.030	0.9531	0.9527	0.9531	-0.1668	-0.0022	0.9786
0.086	0.218	0.2454	1241.7	1459.4	1018.2	732.4	-0.6785	-0.0144	-10.4	-0.6	1464	1.051	0.9690	0.9672	0.9690	-0.1774	-0.0101	0.9856
0.095	0.241	0.2711	1267.0	1498.4	1031.1	731.9	-0.6750	-0.0140	-10.4	-0.6	1503	1.074	0.9858	0.9841	0.9857	-0.1798	-0.0095	0.9933
0.105	0.266	0.2993	1275.3	1503.9	1033.4	732.8	-0.6918	-0.0161	-10.6	-0.8	1510	1.076	0.9876	0.9852	0.9875	-0.1836	-0.0130	0.9941
0.114	0.290	0.3267	1296.4	1533.9	1047.6	732.3	-0.6876	-0.0156	-10.5	-0.7	1540	1.094	1.0008	0.9986	1.0007	-0.1852	-0.0123	1.0004
0.124	0.314	0.3535	1299.3	1535.5	1051.7	732.4	-0.6877	-0.0156	-10.5	-0.7	1541	1.094	1.0012	0.9990	1.0012	-0.1853	-0.0124	1.0006

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0.142 0.360 0.4052 1305.1 1542.1 1059.3  734.4 -0.6829-0.0150-10.4 -0.6 1548 1.096 1.0021 1.0001 1.0021-0.1844-0.0114 1.0010
0.142 0.360 0.4052 1304.2 1540.2 1058.3  734.6 -0.6952-0.0153-10.5 -0.7 1546 1.094 1.0013 0.9992 1.0012-0.1848-0.0118 1.0006
0.142 0.360 0.4052 1303.5 1539.5 1058.3  734.2 -0.6840-0.0151-10.5 -0.7 1545 1.094 1.0013 0.9992 1.0012-0.1845-0.0116 1.0006
0.160 0.407 0.4583 1306.5 1544.4 1064.8  734.4 -0.6737-0.0139-10.3 -0.5 1549 1.097 1.0029 1.0012 1.0028-0.1826-0.0094 1.0014
0.180 0.458 0.5153 1306.9 1545.1 1069.4  733.5 -0.6651-0.0128-10.2 -0.4 1550 1.098 1.0037 1.0024 1.0037-0.1810-0.0076 1.0018
0.198 0.503 0.5661 1306.3 1543.6 1071.4  734.2 -0.6624-0.0125-10.2 -0.4 1548 1.096 1.0025 1.0012 1.0024-0.1802-0.0071 1.0012
0.218 0.554 0.6237 1302.5 1541.3 1073.5  734.4 -0.6481-0.0107-10.0 -0.2 1545 1.094 1.0012 1.0005 1.0012-0.1770-0.0041 1.0006
0.236 0.600 0.6756 1302.5 1540.2 1074.4  735.3 -0.6484-0.0107-10.0 -0.2 1544 1.093 1.0000 0.9993 1.0000-0.1768-0.0041 1.0000
0.255 0.647 0.7284 1298.8 1538.4 1074.0  733.5 -0.6384-0.0103 -9.9 -0.1 1542 1.094 1.0007 1.0004 1.0007-0.1749-0.0020 1.0003
0.274 0.696 0.7835 1297.5 1537.7 1074.9  733.0 -0.6333-0.0101 -9.9 -0.1 1541 1.094 1.0009 1.0007 1.0009-0.1738-0.0010 1.0004
0.293 0.743 0.8366 1298.6 1538.1 1075.8  734.2 -0.6349-0.0102 -9.9 -0.1 1542 1.093 1.0000 0.9998 1.0000-0.1740-0.0013 1.0000
0.311 0.791 0.8902 1297.2 1537.9 1076.0  734.2 -0.6296-0.0099 -9.8 -0.0 1541 1.093 0.9999 0.9998 0.9999-0.1729-0.0002 0.9999
0.331 0.840 0.9455 1299.3 1539.3 1078.5  734.9 -0.6301-0.0100 -9.8 -0.0 1543 1.093 0.9999 0.9998 0.9999-0.1730-0.0003 0.9999
0.350 0.888 0.9994 1296.8 1538.2 1075.8  734.4 -0.6280-0.0099 -9.8  0.0 1542 1.093 0.9999 0.9999 0.9999-0.1726 0.0001 0.9999
0.350 0.889 1.0000 1296.0 1538.9 1077.2  734.6 -0.6286-0.0099 -9.8  0.0 1542 1.093 1.0000 1.0000 1.0000-0.1727 0.0000 1.0000
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RUN.SEQ
230.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.699	2.969	6.75	1661	1199	545.3	496.8	409.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	0.927	465	980	965	980	-10.1	0.1090	0.0107	0.0105	0.0220	0.0218	2.0	2.1	3.048E+02	2.975E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0232	1099.3	1164.7	1047.4	957.6	-0.5684	-0.0075	-9.1	1.0	1165	0.543	0.6163	0.6182	0.6162	-0.0988	0.0112	0.9037
0.009	0.024	0.0272	1112.5	1185.2	1055.7	958.2	-0.5619	-0.0072	-9.0	1.1	1186	0.566	0.6410	0.6431	0.6409	-0.1019	0.0125	0.9081
0.009	0.024	0.0270	1115.9	1188.9	1057.8	959.2	-0.5687	-0.0075	-9.1	1.0	1190	0.569	0.6439	0.6458	0.6438	-0.1033	0.0116	0.9086
0.009	0.023	0.0264	1114.6	1188.9	1057.5	960.5	-0.5558	-0.0069	-8.9	1.2	1190	0.567	0.6420	0.6442	0.6418	-0.1013	0.0133	0.9082
0.011	0.028	0.0318	1127.0	1208.0	1064.1	960.1	-0.5594	-0.0071	-9.0	1.1	1209	0.589	0.6648	0.6671	0.6647	-0.1054	0.0133	0.9125
0.013	0.033	0.0372	1137.5	1225.7	1070.3	960.1	-0.5525	-0.0068	-8.9	1.2	1226	0.607	0.6845	0.6869	0.6843	-0.1075	0.0147	0.9163
0.016	0.040	0.0452	1146.4	1241.3	1073.5	960.1	-0.5549	-0.0069	-8.9	1.2	1242	0.623	0.7011	0.7035	0.7009	-0.1105	0.0147	0.9196
0.019	0.049	0.0561	1163.6	1267.4	1081.8	959.4	-0.5656	-0.0073	-9.0	1.1	1268	0.650	0.7284	0.7307	0.7283	-0.1164	0.0136	0.9254
0.019	0.049	0.0558	1164.9	1269.8	1081.8	958.9	-0.5669	-0.0074	-9.1	1.1	1271	0.652	0.7315	0.7338	0.7314	-0.1171	0.0135	0.9260
0.019	0.049	0.0561	1164.7	1269.8	1082.5	958.7	-0.5619	-0.0072	-9.0	1.1	1271	0.653	0.7317	0.7341	0.7315	-0.1163	0.0143	0.9261
0.024	0.060	0.0687	1176.8	1286.9	1087.8	958.2	-0.5761	-0.0078	-9.2	0.9	1288	0.669	0.7486	0.7507	0.7485	-0.1212	0.0124	0.9298
0.027	0.069	0.0790	1188.7	1304.2	1093.9	957.8	-0.5817	-0.0080	-9.2	0.9	1306	0.685	0.7649	0.7669	0.7648	-0.1248	0.0118	0.9334
0.031	0.080	0.0907	1195.7	1314.7	1095.1	956.9	-0.5941	-0.0085	-9.4	0.7	1316	0.695	0.7754	0.7771	0.7753	-0.1285	0.0099	0.9359
0.035	0.089	0.1018	1212.5	1338.2	1102.0	957.5	-0.6102	-0.0092	-9.6	0.5	1340	0.715	0.7949	0.7962	0.7948	-0.1344	0.0075	0.9405
0.035	0.090	0.1024	1211.6	1338.7	1103.1	956.9	-0.5980	-0.0087	-9.4	0.7	1340	0.716	0.7959	0.7975	0.7958	-0.1325	0.0095	0.9407
0.035	0.089	0.1010	1209.6	1336.0	1100.5	956.9	-0.6030	-0.0089	-9.5	0.6	1338	0.713	0.7936	0.7951	0.7935	-0.1330	0.0087	0.9402
0.040	0.102	0.1158	1227.8	1359.5	1106.7	956.4	-0.6299	-0.0100	-9.8	0.3	1361	0.733	0.8135	0.8143	0.8135	-0.1409	0.0044	0.9451
0.043	0.110	0.1258	1243.5	1382.2	1114.6	957.5	-0.6346	-0.0102	-9.9	0.3	1384	0.750	0.8302	0.8308	0.8302	-0.1446	0.0036	0.9493
0.049	0.125	0.1424	1261.3	1405.0	1118.5	957.5	-0.6641	-0.0127	-10.2	-0.1	1408	0.767	0.8477	0.8474	0.8477	-0.1528	-0.0015	0.9539
0.053	0.136	0.1544	1280.9	1435.7	1127.2	957.5	-0.6638	-0.0126	-10.2	-0.1	1439	0.790	0.8696	0.8693	0.8696	-0.1567	-0.0015	0.9598
0.059	0.149	0.1698	1302.1	1465.8	1134.1	957.5	-0.6782	-0.0144	-10.4	-0.3	1469	0.811	0.8904	0.8896	0.8904	-0.1632	-0.0042	0.9656
0.062	0.158	0.1804	1324.8	1498.4	1142.2	957.5	-0.6895	-0.0158	-10.5	-0.4	1503	0.833	0.9117	0.9105	0.9116	-0.1692	-0.0064	0.9718
0.072	0.183	0.2084	1363.7	1553.8	1156.1	958.0	-0.7062	-0.0178	-10.7	-0.6	1559	0.868	0.9450	0.9432	0.9449	-0.1787	-0.0100	0.9819
0.072	0.183	0.2081	1363.7	1554.0	1155.2	957.5	-0.7077	-0.0180	-10.7	-0.6	1559	0.869	0.9456	0.9437	0.9456	-0.1791	-0.0103	0.9821
0.072	0.183	0.2081	1363.5	1554.7	1156.4	957.5	-0.7024	-0.0174	-10.7	-0.6	1560	0.869	0.9459	0.9442	0.9459	-0.1781	-0.0093	0.9822
0.082	0.208	0.2367	1386.8	1587.7	1162.5	956.9	-0.7165	-0.0191	-10.9	-0.7	1594	0.890	0.9653	0.9631	0.9653	-0.1846	-0.0123	0.9884
0.091	0.231	0.2629	1402.5	1614.8	1170.6	957.1	-0.7063	-0.0179	-10.7	-0.6	1621	0.905	0.9797	0.9778	0.9796	-0.1853	-0.0104	0.9931
0.100	0.253	0.2881	1409.1	1628.8	1172.4	956.4	-0.7004	-0.0171	-10.7	-0.5	1635	0.913	0.9876	0.9859	0.9875	-0.1855	-0.0092	0.9958
0.109	0.277	0.3152	1418.8	1647.0	1179.0	957.1	-0.6890	-0.0157	-10.5	-0.4	1653	0.923	0.9961	0.9949	0.9961	-0.1848	-0.0069	0.9987
0.120	0.304	0.3464	1421.3	1652.9	1182.3	956.9	-0.6807	-0.0147	-10.4	-0.3	1658	0.926	0.9991	0.9981	0.9991	-0.1836	-0.0052	0.9997

0.138	0.350	0.3984	1423.6	1654.7	1183.1	954.9	-0.6847	-0.0152	-10.5	-0.3	1660	0.929	1.0019	1.0008	1.0019	-0.1849	-0.0061	1.0006
0.138	0.350	0.3986	1424.2	1654.5	1182.7	954.7	-0.6877	-0.0156	-10.5	-0.4	1660	0.929	1.0020	1.0008	1.0020	-0.1856	-0.0067	1.0007
0.138	0.350	0.3981	1423.6	1654.5	1182.2	954.9	-0.6867	-0.0155	-10.5	-0.4	1660	0.929	1.0018	1.0007	1.0018	-0.1853	-0.0065	1.0006
0.157	0.399	0.4541	1423.5	1655.1	1185.7	954.9	-0.6783	-0.0144	-10.4	-0.3	1660	0.929	1.0019	1.0011	1.0019	-0.1836	-0.0047	1.0007
0.176	0.448	0.5101	1423.5	1655.4	1186.6	955.4	-0.6760	-0.0141	-10.4	-0.2	1660	0.929	1.0016	1.0008	1.0016	-0.1831	-0.0042	1.0005
0.195	0.496	0.5652	1423.1	1655.1	1186.6	955.4	-0.6753	-0.0141	-10.4	-0.2	1660	0.928	1.0014	1.0006	1.0014	-0.1829	-0.0041	1.0005
0.214	0.544	0.6200	1422.7	1655.1	1189.1	956.5	-0.6692	-0.0133	-10.3	-0.2	1660	0.927	1.0003	0.9998	1.0003	-0.1814	-0.0028	1.0001
0.233	0.592	0.6743	1423.5	1655.1	1188.6	957.0	-0.6729	-0.0138	-10.[illegible]	-0.2	1660	0.927	0.9999	0.9993	0.9999	-0.1821	-0.0036	1.0000
0.252	0.640	0.7283	1422.9	1655.1	1189.3	957.2	-0.6696	-0.0133	-10.3	-0.2	1660	0.927	0.9997	0.9992	0.9997	-0.1814	-0.0029	0.9999
0.270	0.687	0.7820	1421.5	1655.4	1191.0	957.2	-0.6601	-0.0122	-10.2	-0.1	1660	0.927	0.9997	0.9995	0.9997	-0.1794	-0.0009	0.9999
0.288	0.732	0.8340	1421.3	1655.8	1190.7	957.0	-0.6594	-0.0121	-10.2	-0.0	1660	0.927	1.0000	0.9999	1.0000	-0.1793	-0.0008	1.0000
0.308	0.782	0.8912	1421.9	1656.0	1192.8	957.0	-0.6570	-0.0118	-10.1	-0.0	1660	0.927	1.0000	1.0000	1.0000	-0.1788	-0.0003	1.0000
0.328	0.832	0.9480	1422.0	1655.6	1191.0	956.7	-0.6618	-0.0124	-10.2	-0.1	1660	0.927	1.0003	1.0000	1.0003	-0.1798	-0.0013	1.0001
0.346	0.879	1.0006	1422.0	1655.8	1192.8	956.5	-0.6580	-0.0119	-10.2	-0.0	1660	0.927	1.0004	1.0003	1.0004	-0.1791	-0.0005	1.0001
0.346	0.878	1.0000	1421.5	1656.0	1192.8	957.0	-0.6557	-0.0116	-10.1	0.0	1660	0.927	1.0000	1.0000	1.0000	-0.1785	0.0000	1.0000

RUN.SEQ
230.2

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.701	2.974	6.77	1661	1196	545.6	496.7	411.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	0.929	465	982	966	982	-10.2	0.1106	0.0109	0.0107	0.0217	0.0215	2.0	2.0	3.094E+02	3.031E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.017	0.0195	1087.7	1145.7	1036.5	952.6	-0.6129	-0.0093	-9.6	0.6	1147	0.528	0.5986	0.5996	0.5986	-0.1016	0.0060	0.9603
0.008	0.020	0.0223	1098.7	1163.3	1043.6	952.6	-0.5979	-0.0087	-9.4	0.8	1164	0.549	0.6214	0.6228	0.6214	-0.1035	0.0081	0.9042
0.008	0.020	0.0223	1097.8	1164.3	1043.2	952.8	-0.5816	-0.0080	-9.2	0.9	1165	0.550	0.6224	0.6242	0.6223	-0.1015	0.0102	0.9044
0.008	0.020	0.0223	1098.7	1164.3	1043.6	952.6	-0.5911	-0.0084	-9.4	0.8	1165	0.550	0.6227	0.6243	0.6227	-0.1028	0.0090	0.9045
0.010	0.025	0.0286	1109.6	1183.7	1050.7	952.6	-0.5686	-0.0075	-9.1	1.1	1185	0.572	0.6465	0.6487	0.6464	-0.1037	0.0124	0.9087
0.012	0.030	0.0342	1121.6	1202.1	1056.5	952.8	-0.5752	-0.0077	-9.2	1.0	1203	0.593	0.6677	0.6697	0.6676	-0.1080	0.0119	0.9127
0.014	0.035	0.0394	1134.3	1221.4	1062.9	952.6	-0.5805	-0.0080	-9.2	1.0	1222	0.613	0.6893	0.6912	0.6892	-0.1123	0.0115	0.9170
0.018	0.047	0.0530	1154.7	1254.5	1073.4	952.6	-0.5789	-0.0079	-9.2	1.0	1256	0.646	0.7234	0.7255	0.7233	-0.1176	0.0123	0.9240
0.018	0.047	0.0527	1155.2	1257.0	1074.3	952.6	-0.5693	-0.0075	-9.1	1.1	1258	0.648	0.7258	0.7282	0.7257	-0.1165	0.0138	0.9245
0.019	0.047	0.0536	1155.2	1256.4	1074.3	952.4	-0.5714	-0.0076	-9.1	1.1	1258	0.648	0.7255	0.7278	0.7254	-0.1168	0.0135	0.9245
0.023	0.058	0.0652	1171.8	1280.6	1081.7	951.9	-0.5854	-0.0081	-9.3	0.9	1282	0.671	0.7494	0.7514	0.7493	-0.1229	0.0117	0.9297
0.026	0.067	0.0758	1186.8	1301.6	1087.6	952.1	-0.6032	-0.0089	-9.5	0.7	1303	0.690	0.7684	0.7700	0.7684	-0.1288	0.0092	0.9340
0.030	0.077	0.0869	1197.0	1316.9	1093.2	951.9	-0.6040	-0.0089	-9.5	0.7	1318	0.703	0.7820	0.7836	0.7819	-0.1312	0.0092	0.9372
0.035	0.090	0.1022	1202.8	1327.0	1095.5	952.4	-0.6030	-0.0089	-9.5	0.7	1329	0.711	0.7900	0.7917	0.7900	-0.1324	0.0095	0.9391
0.035	0.090	0.1022	1202.6	1326.2	1094.6	952.1	-0.6082	-0.0091	-9.6	0.6	1328	0.711	0.7897	0.7912	0.7897	-0.1332	0.0086	0.9390
0.036	0.091	0.1031	1204.5	1327.8	1096.3	951.9	-0.6100	-0.0091	-9.6	0.6	1329	0.712	0.7913	0.7928	0.7913	-0.1338	0.0084	0.9394
0.039	0.099	0.1128	1223.8	1354.7	1103.8	952.2	-0.6285	-0.0099	-9.8	0.4	1357	0.734	0.8131	0.8141	0.8131	-0.1406	0.0055	0.9448
0.044	0.113	0.1281	1242.0	1379.1	1110.5	952.4	-0.6484	-0.0107	-10.0	0.1	1381	0.753	0.8321	0.8324	0.8320	-0.1473	0.0022	0.9496
0.049	0.124	0.1401	1258.5	1402.7	1115.9	953.1	-0.6617	-0.0124	-10.2	-0.0	1405	0.770	0.8492	0.8492	0.8492	-0.1527	-0.0001	0.9541
0.054	0.138	0.1566	1280.3	1431.9	1123.5	953.6	-0.6814	-0.0148	-10.4	-0.2	1435	0.792	0.8699	0.8692	0.8699	-0.1600	-0.0037	0.9597
0.058	0.147	0.1668	1307.5	1468.6	1133.6	954.2	-0.7011	-0.0172	-10.7	-0.5	1473	0.817	0.8945	0.8931	0.8944	-0.1682	-0.0075	0.9667
0.064	0.163	0.1847	1328.2	1500.0	1141.2	954.0	-0.7049	-0.0177	-10.7	-0.5	1505	0.838	0.9148	0.9132	0.9147	-0.1728	-0.0084	0.9726
0.073	0.186	0.2106	1362.4	1547.2	1152.6	954.2	-0.7239	-0.0200	-10.9	-0.8	1553	0.868	0.9435	0.9412	0.9434	-0.1819	-0.0124	0.9814
0.073	0.186	0.2106	1360.1	1546.9	1151.2	954.7	-0.7172	-0.0192	-10.9	-0.7	1552	0.867	0.9427	0.9406	0.9426	-0.1804	-0.0111	0.9811
0.073	0.186	0.2106	1362.4	1547.2	1151.7	954.7	-0.7259	-0.0203	-11.0	-0.8	1553	0.868	0.9430	0.9406	0.9429	-0.1822	-0.0128	0.9813
0.083	0.211	0.2391	1385.0	1582.7	1159.7	954.0	-0.7261	-0.0203	-11.0	-0.8	1589	0.890	0.9638	0.9614	0.9637	-0.1863	-0.0132	0.9879
0.092	0.233	0.2644	1396.3	1603.0	1164.7	953.3	-0.7182	-0.0193	-10.9	-0.7	1609	0.902	0.9754	0.9732	0.9753	-0.1869	-0.0117	0.9917
0.101	0.256	0.2908	1411.9	1628.5	1171.6	953.5	-0.7134	-0.0187	-10.8	-0.6	1635	0.916	0.9886	0.9866	0.9886	-0.1885	-0.0109	0.9961
0.111	0.281	0.3187	1420.2	1643.8	1175.1	952.9	-0.7079	-0.0181	-10.7	-0.6	1650	0.925	0.9968	0.9950	0.9968	-0.1889	-0.0098	0.9984
0.121	0.307	0.3477	1424.9	1652.5	1179.6	952.9	-0.7007	-0.0172	-10.7	-0.5	1658	0.930	1.0010	0.9995	1.0010	-0.1882	-0.0083	1.0004

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0.138 0.351 0.3981 1423.3 1654.1 1183.2  954.2 -0.6841-0.0151-10.5 -0.3 1659 0.929 1.0004 0.9996 1.0004-0.1846-0.0049 1.0002
0.138 0.351 0.3984 1423.3 1653.^ 1182.2  953.6 -0.6865-0.0154-10.5 -0.3 1659 0.930 1.0009 0.9999 1.0009-0.1852-0.0054 1.0003
0.138 0.352 0.3989 1424.1 1654.3 1182.7  954.0 -0.6882-0.0156-10.5 -0.3 1660 0.930 1.0008 0.9997 1.0008-0.1855-0.0057 1.0003
0.158 0.401 0.4550 1423.4 1654.3 1183.9  953.6 -0.6831-0.0150-10.5 -0.3 1660 0.930 1.0010 1.0001 1.0010-0.1845-0.0047 1.0003
0.177 0.450 0.5099 1424.5 1654.8 1185.7  954.0 -0.6828-0.0150-10.4 -0.3 1660 0.930 1.0009 1.0001 1.0009-0.1844-0.0046 1.0003
0.196 0.498 0.5651 1423.6 1654.5 1185.7  954.3 -0.6801-0.0146-10.4 -0.2 1660 0.929 1.0004 0.999e 1.0004-0.1837-0.0040 1.0001
0.215 0.547 0.6202 1423.8 1654.8 1186.6  954.2 -0.6784-0.0144-10.4 -0.2 1660 0.930 1.0007 1.0000 1.0007-0.1834-0.0037 1.0002
0.234 0.594 0.6740 1423.1 1654.6 1186.6  954.7 -0.6761-0.0141-10.4 -0.2 1660 0.929 1.0001 0.9995 1.0001-0.1828-0.0032 1.0000
0.253 0.642 0.7283 1422.6 1654.8 1188.4  954.9 -0.6703-0.0134-10.3 -0.1 1660 0.929 0.9999 0.9995 0.9999-0.1816-0.0020 1.0000
0.271 0.688 0.7801 1422.2 1654.8 1189.1  955.2 -0.6676-0.0131-10.3 -0.1 1659 0.928 0.9995 0.9993 0.9995-0.1810-0.0014 0.9998
0.290 0.736 0.8344 1421.9 1655.2 1189.3  954.7 -0.6653-0.0128-10.2 -0.1 1660 0.929 1.0001 0.9999 1.0001-0.1806-0.0009 1.0000
0.309 0.785 0.8905 1421.2 1655.2 1189.3  954.3 -0.6626-0.0125-10.2 -0.0 1660 0.929 1.0004 1.0003 1.0004-0.1801-0.0004 1.0001
0.329 0.835 0.9468 1421.0 1654.8 1190.9  954.5 -0.6595-0.0121-10.2  0.0 1659 0.929 1.0000 1.0000 1.0000-0.1794 0.0003 1.0000
0.347 0.881 0.9991 1420.6 1655.2 1191.6  954.9 -0.6562-0.0117-10.1  0.1 1659 0.929 0.9997 0.9999 0.9997-0.1786 0.0010 0.9999
0.347 0.882 1.0000 1421.9 1655.2 1191.6  954.7 -0.6609-0.0123-10.2  0.0 1659 0.929 1.0000 1.0000 1.0000-0.1796 0.0000 1.0000
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RUN.SEQ
230.3

MACH	PN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.699	2.967	6.75	1661	1198	545.8	497.2	410.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.349	0.929	465	983	967	983	-10.2	0.1121	0.0110	0.0108	0.0223	0.0222	2.0	2.0	3.111E+02	3.072E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Yo	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0228	1100.5	1167.2	1046.5	955.2	-0.5763	-0.0078	-9.2	1.1	1168	0.550	0.6219	0.6238	0.6218	-0.1008	0.0114	0.9042
0.010	0.024	0.0273	1110.4	1186.1	1053.1	955.0	-0.5493	-0.0067	-8.9	1.4	1187	0.572	0.6452	0.6478	0.6450	-0.1009	0.0155	0.9084
0.010	0.025	0.0279	1114.1	1189.6	1055.0	955.4	-0.5625	-0.0072	-9.0	1.2	1190	0.575	0.6489	0.6513	0.6488	-0.1033	0.0138	0.9091
0.010	0.024	0.0273	1113.0	1188.4	1053.6	955.7	-0.5659	-0.0073	-9.1	1.2	1189	0.573	0.6470	0.6492	0.6468	-0.1034	0.0133	0.9087
0.011	0.028	0.0315	1126.3	1208.1	1062.5	956.8	-0.5610	-0.0072	-9.0	1.2	1209	0.593	0.6683	0.6707	0.6681	-0.1062	0.0144	0.9127
0.014	0.035	0.0392	1139.4	1228.8	1070.8	957.5	-0.5542	-0.0069	-8.9	1.3	1230	0.614	0.6899	0.6925	0.6897	-0.1086	0.0159	0.9170
0.016	0.040	0.0454	1150.5	1244.9	1074.7	958.0	-0.5729	-0.0076	-9.1	1.1	1246	0.630	0.7061	0.7084	0.7060	-0.1139	0.0135	0.9203
0.020	0.050	0.0[illegible]	1172.6	1277.2	1087.3	958.9	-0.5795	-0.0079	-9.2	1.0	1278	0.659	0.7368	0.7390	0.7367	-0.1199	0.0131	0.9266
0.020	0.050	0.0563	1172.6	1277.7	1087.3	959.8	-0.5774	-0.0078	-9.2	1.0	1279	0.659	0.7361	0.7384	0.7360	-0.1195	0.0134	0.9267
0.020	0.050	0.0568	1173.5	1279.1	1087.3	960.0	-0.5796	-0.0079	-9.2	1.0	1280	0.660	0.7373	0.7395	0.7372	-0.1200	0.0130	0.9269
0.024	0.060	0.0681	1186.7	1297.5	1093.1	960.7	-0.5941	-0.0085	-9.4	0.8	1299	0.676	0.7536	0.7555	0.7535	-0.1249	0.0111	0.9305
0.028	0.071	0.0803	1197.0	1312.0	1097.4	960.7	-0.6042	-0.0089	-9.5	0.7	1313	0.689	0.7667	0.7684	0.7666	-0.1287	0.0097	0.9335
0.031	0.080	0.0902	1204.2	1323.2	1100.4	960.7	-0.6075	-0.0090	-9.5	0.7	1325	0.698	0.7765	0.7781	0.7764	-0.1309	0.0093	0.9358
0.037	0.095	0.1072	1221.2	1347.2	1105.5	960.5	-0.6290	-0.0099	-9.8	0.4	1349	0.719	0.7970	0.7981	0.7970	-0.1379	0.0059	0.9407
0.038	0.095	0.1077	1222.4	1348.8	1106.4	960.7	-0.6292	-0.0099	-9.8	0.4	1351	0.720	0.7981	0.7992	0.7981	-0.1381	0.0059	0.9410
0.037	0.095	0.1075	1220.4	1347.5	1105.1	959.6	-0.6235	-0.0097	-9.7	0.5	1349	0.720	0.7983	0.7995	0.7983	-0.1372	0.0069	0.9410
0.040	0.102	0.1157	1235.6	1369.6	1110.3	959.2	-0.6370	-0.0103	-9.9	0.3	1372	0.738	0.8165	0.8174	0.8165	-0.1426	0.0047	0.9455
0.046	0.117	0.1318	1251.3	1389.8	1116.1	958.4	-0.6560	-0.0117	-10.1	0.1	1392	0.755	0.8332	0.8335	0.8332	-0.1489	0.0015	0.9498
0.050	0.127	0.1432	1265.8	1412.5	1120.7	958.0	-0.6619	-0.0124	-10.2	0.0	1415	0.772	0.8505	0.8506	0.8505	-0.1530	0.0005	0.9544
0.056	0.143	0.1610	1285.6	1439.7	1126.4	957.1	-0.6812	-0.0148	-10.4	-0.2	1443	0.793	0.8711	0.8706	0.8711	-0.1602	-0.0030	0.9600
0.059	0.150	0.1692	1304.5	1468.6	1132.3	956.1	-0.6885	-0.0157	-10.5	-0.3	1473	0.815	0.8918	0.8910	0.8918	-0.1654	-0.0044	0.9658
0.066	0.166	0.1879	1331.4	1506.4	1141.7	954.8	-0.7033	-0.0175	-10.7	-0.5	1511	0.841	0.9174	0.9160	0.9174	-0.1730	-0.0074	0.9734
0.075	0.190	0.2142	1368.4	1557.6	1154.4	955.5	-0.7225	-0.0198	-10.9	-0.7	1563	0.873	0.9476	0.9454	0.9475	-0.1824	-0.0114	0.9827
0.075	0.189	0.2140	1367.3	1557.0	1153.5	954.8	-0.7159	-0.0190	-10.8	-0.6	1563	0.873	0.9478	0.9459	0.9478	-0.1812	-0.0101	0.9827
0.075	0.189	0.2140	1366.8	1557.9	1154.2	954.8	-0.7147	-0.0189	-10.8	-0.6	1564	0.874	0.9483	0.9465	0.9482	-0.1811	-0.0099	0.9829
0.084	0.214	0.2412	1386.2	1587.1	1160.6	954.3	-0.7192	-0.0194	-10.9	-0.7	1593	0.892	0.9653	0.9632	0.9652	-0.1852	-0.0110	0.9884
0.094	0.238	0.2689	1403.6	1615.1	1168.6	954.3	-0.7140	-0.0188	-10.8	-0.6	1621	0.908	0.9803	0.9784	0.9802	-0.1870	-0.0101	0.9933
0.103	0.261	0.2947	1414.1	1634.6	1173.2	954.8	-0.7066	-0.0179	-10.7	-0.5	1641	0.918	0.9898	0.9882	0.9898	-0.1873	-0.0087	0.9965
0.112	0.285	0.3216	1421.2	1648.3	1178.4	954.8	-0.6968	-0.0167	-10.6	-0.4	1654	0.926	0.9966	0.9954	0.9966	-0.1866	-0.0067	0.9988
0.122	0.309	0.3485	1423.7	1652.3	1179.3	953.9	-0.6966	-0.0167	-10.6	-0.4	1658	0.929	0.9994	0.9982	0.9994	-0.1870	-0.0067	0.9998

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0.140 0.355 0.4009 1424.0 1653.5 1184.7  955.7 -0.6854-0.0153-10.5 -0.2 1659 0.928 0.9982 0.9974 0.9982-0.1845-0.0043 0.9994
0.140 0.355 0.4003 1424.0 1653.3 1183.8  955.7 -0.6874-0.0155-10.5 -0.3 1659 0.928 0.9982 0.9973 0.9982-0.1849-0.0047 0.9994
0.140 0.355 0.4003 1424.2 1653.3 1182.9  955.7 -0.6898-0.0158-10.5 -0.3 1659 0.928 0.9982 0.9973 0.9982-0.1854-0.0052 0.9994
0.159 0.403 0.4556 1423.7 1654.0 1184.7  955.3 -0.6830-0.0150-10.4 -0.2 1659 0.928 0.9987 0.9981 0.9987-0.1841-0.0038 0.9996
0.179 0.455 0.5134 1423.7 1654.2 1184.7  954.5 -0.6827-0.0150-10.4 -0.2 1659 0.929 0.9996 0.9989 0.9996-0.1842-0.0037 0.9999
0.197 0.502 0.5663 1423.0 1654.2 1184.5  953.8 -0.6803-0.0147-10.4 -0.2 1659 0.930 1.0002 0.9996 1.0002-0.1838-0.0032 1.0001
0.217 0.551 0.6219 1421.9 1654.2 1185.8  952.9 -0.6739-0.0139-10.3 -0.1 1659 0.930 1.0008 1.0005 1.0008-0.1825-0.0019 1.0003
0.235 0.597 0.6743 1423.0 1654.8 1188.1  953.0 -0.6725-0.0137-10.3 -0.1 1660 0.930 1.0009 1.0006 1.0009-0.1823-0.0016 1.0003
0.254 0.645 0.7286 1422.2 1654.4 1187.0  952.7 -0.6726-0.0137-10.3 -0.1 1659 0.931 1.0010 1.0007 1.0010-0.1823-0.0016 1.0004
0.273 0.693 0.7825 1421.9 1654.2 1188.2  953.6 -0.6692-0.0133-10.3 -0.1 1659 0.930 1.0001 0.9999 1.0001-0.1814-0.0009 1.0000
0.291 0.738 0.8337 1422.4 1654.2 1188.6  953.2 -0.6705-0.0135-10.3 -0.1 1659 0.930 1.0004 1.0002 1.0004-0.1818-0.0012 1.0001
0.310 0.787 0.8890 1420.8 1654.2 1189.1  953.0 -0.6634-0.0126-10.2  0.0 1659 0.930 1.0004 1.0005 1.0004-0.1803 0.0003 1.0001
0.330 0.838 0.9459 1422.1 1654.4 1190.2  953.6 -0.6658-0.0129-10.2 -0.0 1659 0.930 1.0001 1.0000 1.0001-0.1807-0.0002 1.0000
0.349 0.886 1.0003 1421.5 1654.8 1190.1  953.6 -0.6627-0.0125-10.2  0.0 1659 0.930 1.0002 1.0003 1.0002-0.1801 0.0004 1.0001
0.349 0.886 1.0000 1422.2 1654.6 1190.1  953.8 -0.6648-0.0128-10.2  0.0 1659 0.929 1.0000 1.0000 1.0000-0.1805 0.0000 1.0000
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RUN.SEQ
231.1

MACH	RN/L	RN	PT	P	TTR	TR	G	ALPHA
0.822	4.352	9.90	2281	1463	555.1	489.0	692.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.348	1.152	439	1183	1165	1183	-9.9	0.1027	0.0119	0.0118	0.0295	0.0299	2.5	2.5	4.731E+02	4.711E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.022	0.0245	1077.3	1208.5	1147.1	986.3	0.7251	-0.0222	5.5	15.4	1211	0.559	0.5291	0.5347	0.5100	0.0514	0.1408	0.8394
0.010	0.026	0.0299	1091.1	1229.9	1159.4	985.3	0.6523	-0.0190	4.7	14.6	1232	0.583	0.5510	0.5575	0.5331	0.0457	0.1391	0.8439
0.010	0.026	0.0299	1088.8	1227.8	1159.7	981.7	0.6851	-0.0204	5.0	15.0	1230	0.586	0.5533	0.5595	0.5345	0.0494	0.1431	0.8444
0.011	0.027	0.0302	1078.6	1221.1	1151.9	981.7	0.6929	-0.0208	5.1	15.1	1223	0.579	0.5471	0.5532	0.5282	0.0497	0.1423	0.8431
0.012	0.031	0.0350	1104.6	1246.0	1167.0	981.4	0.5666	-0.0141	3.7	13.7	1248	0.605	0.5698	0.5773	0.5537	0.0376	0.1346	0.8479
0.014	0.036	0.0412	1130.6	1280.7	1183.9	984.0	0.4317	-0.0028	2.2	12.1	1281	0.634	0.5956	0.6042	0.5823	0.0230	0.1251	0.8537
0.017	0.042	0.0480	1140.6	1299.6	1190.1	988.3	0.3682	-0.0018	1.5	11.4	1300	0.647	0.6063	0.6154	0.5944	0.0156	0.1198	0.8562
0.019	0.049	0.0557	1167.2	1331.3	1204.3	994.7	0.3548	-0.0006	0.1	10.1	1331	0.667	0.6241	0.6336	0.6145	0.0014	0.1091	0.8605
0.019	0.049	0.0557	1173.5	1339.3	1210.5	999.1	0.3507	-0.0005	0.1	10.0	1339	0.669	0.6257	0.6352	0.6161	0.0009	0.1088	0.8608
0.019	0.049	0.0557	1189.5	1359.8	1225.2	1005.3	0.2343	-0.0000	-0.1	9.8	1360	0.679	0.6345	0.6442	0.6252	-0.0013	0.1083	0.8630
0.024	0.060	0.0682	1189.3	1364.4	1220.2	1004.9	0.1939	0.0000	-0.5	9.5	1364	0.684	0.6381	0.6478	0.6294	-0.0052	0.1051	0.8639
0.027	0.069	0.0781	1195.8	1372.8	1217.6	1000.9	0.1309	0.0000	-1.0	8.9	1373	0.695	0.6480	0.6578	0.6402	-0.0119	0.1003	0.8665
0.031	0.080	0.0903	1198.5	1378.9	1212.2	994.6	0.0794	0.0000	-1.7	8.2	1379	0.706	0.6575	0.6670	0.6505	-0.0198	0.0942	0.8689
0.036	0.093	0.1048	1230.8	1419.7	1229.1	993.6	-0.0091	0.0000	-2.7	7.3	1420	0.740	0.6859	0.6956	0.6804	-0.0327	0.0866	0.8767
0.036	0.093	0.1048	1241.8	1429.6	1237.3	992.9	-0.0239	0.0000	-2.9	7.1	1430	0.748	0.6927	0.7024	0.6874	-0.0350	0.0855	0.8786
0.036	0.093	0.1048	1231.6	1416.4	1225.6	986.1	-0.0316	0.0000	-2.9	7.0	1416	0.746	0.6905	0.7002	0.6854	-0.0359	0.0842	0.8780
0.041	0.103	0.1164	1271.2	1457.8	1241.1	986.2	-0.1492	-0.0007	-4.2	5.7	1458	0.775	0.7150	0.7240	0.7115	-0.0534	0.0713	0.8851
0.046	0.117	0.1329	1297.3	1499.6	1251.7	987.5	-0.2026	-0.0016	-4.8	5.1	1500	0.803	0.7381	0.7467	0.7352	-0.0631	0.0658	0.8921
0.050	0.127	0.1434	1334.3	1546.8	1264.1	988.4	-0.2833	-0.0033	-5.8	4.2	1548	0.833	0.7624	0.7701	0.7603	-0.0776	0.0556	0.8999
0.056	0.141	0.1598	1387.5	1605.4	1277.5	987.4	-0.4032	-0.0037	-7.1	2.8	1606	0.870	0.7917	0.7976	0.7908	-0.0999	0.0387	0.9098
0.059	0.150	0.1692	1458.8	1694.7	1310.1	985.8	-0.4792	-0.0038	-8.0	1.9	1696	0.922	0.8321	0.8365	0.8316	-0.1179	0.0279	0.9244
0.065	0.164	0.1859	1528.8	1774.2	1339.2	987.9	-0.5573	-0.0070	-9.0	1.0	1777	0.962	0.8623	0.8648	0.8622	-0.1362	0.0149	0.9362
0.075	0.189	0.2143	1643.0	1911.2	1375.9	987.4	-0.6647	-0.0128	-10.2	-0.3	1916	1.027	0.9112	0.9103	0.9111	-0.1643	-0.0046	0.9568
0.075	0.189	0.2143	1635.7	1911.0	1373.8	988.8	-0.6448	-0.0106	-10.0	-0.1	1915	1.026	0.9099	0.9098	0.9099	-0.1603	-0.0008	0.9563
0.074	0.189	0.2137	1637.0	1911.5	1374.5	987.0	-0.6468	-0.0107	-10.0	-0.1	1916	1.027	0.9112	0.9110	0.9112	-0.1609	-0.0012	0.9569
0.083	0.212	0.2398	1721.7	2016.4	1404.6	986.7	-0.6995	-0.0170	-10.6	-0.7	2024	1.073	0.9445	0.9524	0.9444	-0.1772	-0.0116	0.9721
0.093	0.237	0.2682	1812.2	2143.6	1443.4	986.7	-0.7150	-0.0189	-10.8	-0.9	2153	1.125	0.9811	0.9783	0.9810	-0.1872	-0.0153	0.9901
0.103	0.261	0.2951	1864.2	2223.5	1469.2	987.5	-0.7095	-0.0183	-10.8	-0.8	2234	1.154	1.0014	0.9987	1.0013	-0.1899	-0.0144	1.0007
0.112	0.284	0.3212	1887.0	2259.1	1488.1	985.2	-0.6979	-0.0168	-10.6	-0.7	2269	1.169	1.0114	1.0092	1.0114	-0.1894	-0.0121	1.0061
0.122	0.309	0.3490	1895.5	2268.0	1504.6	986.7	-0.6883	-0.0156	-10.5	-0.6	2277	1.171	1.0126	1.0108	1.0126	-0.1876	-0.0101	1.0068

0.140	0.356	0.4026	1901.3	2268.0	1520.4	989.7	-0.6436	-0.0151	-10.5	-0.5	2276	1.168	1.0107	1.0091	1.0107	-0.1862	-0.0091	1.0058
0.140	0.356	0.4029	1903.9	2269.4	1524.3	991.0	-0.6837	-0.0151	-10.5	-0.5	2278	1.168	1.0104	1.0087	1.0103	-0.1862	-0.0091	1.0056
0.140	0.356	0.4029	1902.7	2268.7	1523.2	992.8	-0.6828	-0.0150	-10.4	-0.5	2277	1.166	1.0092	1.0076	1.0091	-0.1858	-0.0089	1.0049
0.159	0.404	0.4568	1902.9	2268.6	1531.9	992.4	-0.6731	-0.0138	-10.3	-0.4	2276	1.166	1.0092	1.0079	1.0091	-0.1837	-0.0069	1.0049
0.178	0.452	0.5113	1901.6	2267.3	1531.7	992.4	-0.6719	-0.0136	-10.3	-0.4	2275	1.165	1.0088	1.0077	1.0088	-0.1834	-0.0066	1.0047
0.197	0.502	0.5671	1899.0	2267.5	1528.0	990.3	-0.6697	-0.0134	-10.3	-0.3	2275	1.167	1.0101	1.0090	1.0100	-0.1832	-0.0061	1.0054
0.217	0.550	0.6222	1899.7	2267.5	1528.3	992.2	-0.6710	-0.0135	-10.3	-0.4	2275	1.166	1.0090	1.0078	1.0090	-0.1833	-0.0064	1.0048
0.235	0.598	0.6758	1901.3	2268.0	1530.5	992.4	-0.6716	-0.0136	-10.3	-0.4	2276	1.166	1.0090	1.0078	1.0090	-0.1834	-0.0065	1.0048
0.254	0.646	0.7300	1898.7	2267.1	1529.2	992.1	-0.6678	-0.0131	-10.3	-0.3	2274	1.166	1.0089	1.0079	1.0089	-0.1826	-0.0057	1.0048
0.272	0.691	0.7816	1896.4	2265.7	1525.0	988.5	-0.6691	-0.0133	-10.3	-0.3	2273	1.168	1.0106	1.0096	1.0106	-0.1832	-0.0060	1.0057
0.291	0.739	0.8365	1896.5	2265.0	1534.3	991.5	-0.6590	-0.0121	-10.2	-0.2	2272	1.165	1.0086	1.0079	1.0085	-0.1807	-0.0039	1.0046
0.309	0.786	0.8888	1891.8	2260.9	1536.5	994.7	-0.6498	-0.0109	-10.1	-0.1	2267	1.161	1.0056	1.0052	1.0056	-0.1782	-0.0019	1.0030
0.328	0.834	0.9433	1888.1	2258.6	1532.6	996.0	-0.6483	-0.0107	-10.0	-0.1	2265	1.159	1.0043	1.0040	1.0043	-0.1776	-0.0016	1.0023
0.348	0.884	1.0000	1884.5	2253.0	1540.0	1001.1	-0.6372	-0.0103	-9.9	0.0	2259	1.152	0.9999	1.0000	0.9999	-0.1746	0.0007	0.9999
0.348	0.884	1.0000	1884.7	2253.9	1536.8	1001.3	-0.6406	-0.0104	-9.9	0.0	2260	1.152	1.0000	1.0000	1.0000	-0.1753	0.0000	1.0000

RUN.SEQ
231.2

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	4.336	9.86	2280	1465	556.1	490.1	690.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.152	440	1183	1165	1183	-9.9	0.1023	0.0112	0.0111	0.0283	0.0287	2.5	2.6	4.435E+02	4.407E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.024	0.0272	1088.8	1224.6	1157.9	996.5	0.6825	-0.0203	5.0	14.9	1227	0.563	0.5329	0.5388	0.5149	0.0473	0.1372	0.8404
0.011	0.027	0.0312	1076.8	1218.8	1151.7	991.0	0.7164	-0.0218	5.4	15.3	1221	0.564	0.5341	0.5398	0.5152	0.0510	0.1409	0.8407
0.011	0.028	0.0315	1087.4	1229.0	1158.8	988.0	0.6743	-0.0200	4.9	14.8	1231	0.579	0.5474	0.5536	0.5291	0.0477	0.1401	0.8433
0.011	0.028	0.0315	1083.5	1223.5	1156.5	986.2	0.7048	-0.0213	5.3	15.2	1226	0.575	0.5444	0.5503	0.5254	0.0507	0.1425	0.8427
0.013	0.033	0.0377	1100.3	1246.8	1168.7	986.2	0.6091	-0.0171	4.2	14.1	1249	0.600	0.5657	0.5728	0.5487	0.0421	0.1379	0.8472
0.015	0.038	0.0429	1100.7	1255.6	1168.0	985.5	0.5554	-0.0129	3.6	13.5	1257	0.609	0.5740	0.5816	0.5582	0.0365	0.1340	0.8490
0.017	0.043	0.0494	1120.3	1277.8	1179.9	983.9	0.4666	-0.0047	2.6	12.5	1278	0.632	0.5940	0.6024	0.5799	0.0271	0.1283	0.8535
0.022	0.055	0.0622	1126.3	1293.4	1178.6	981.1	0.3715	-0.0018	1.5	11.4	1294	0.650	0.6094	0.6184	0.5974	0.0161	0.1204	0.8571
0.022	0.055	0.0622	1141.8	1306.9	1190.2	981.1	0.3430	-0.0021	1.2	11.1	1307	0.662	0.6200	0.6293	0.6085	0.0128	0.1190	0.8597
0.021	0.054	0.0614	1127.9	1294.7	1178.3	979.6	0.3561	-0.0020	1.3	11.2	1295	0.653	0.6119	0.6210	0.6002	0.0143	0.1190	0.8577
0.025	0.062	0.0708	1154.2	1326.7	1195.8	981.1	0.2745	-0.0011	0.4	10.3	1327	0.679	0.6349	0.6445	0.6248	0.0040	0.1131	0.8633
0.029	0.073	0.0825	1195.0	1371.7	1214.8	983.9	0.1186	0.0000	-1.2	8.7	1372	0.713	0.6640	0.6738	0.6563	-0.0141	0.1005	0.8709
0.032	0.082	0.0933	1231.1	1414.9	1232.4	989.4	0.0070	0.0000	-2.5	7.4	1415	0.741	0.6871	0.6968	0.6814	-0.0306	0.0883	0.8772
0.035	0.089	0.1016	1261.7	1449.5	1248.7	994.3	-0.0668	0.0000	-3.3	6.6	1449	0.761	0.7039	0.7134	0.6993	-0.0413	0.0808	0.8820
0.035	0.089	0.1016	1264.7	1453.4	1250.1	998.1	-0.0743	0.0000	-3.4	6.5	1453	0.760	0.7030	0.7124	0.6985	-0.0422	0.0797	0.8817
0.035	0.089	0.1013	1239.6	1427.4	1231.6	994.0	-0.0419	0.0000	-3.0	6.9	1427	0.745	0.6907	0.7002	0.6858	-0.0373	0.0825	0.8782
0.041	0.104	0.1187	1260.2	1456.1	1238.2	991.9	-0.1064	0.0000	-3.7	6.2	1456	0.769	0.7100	0.7192	0.7059	-0.0470	0.0763	0.8838
0.044	0.113	0.1284	1290.8	1490.6	1246.0	988.4	-0.2018	-0.0016	-4.8	5.1	1491	0.797	0.7329	0.7414	0.7301	-0.0625	0.0649	0.8907
0.051	0.129	0.1460	1346.4	1556.7	1268.7	988.7	-0.3120	-0.0037	-6.1	3.8	1558	0.839	0.7677	0.7749	0.7660	-0.0826	0.0511	0.9018
0.054	0.136	0.1546	1398.1	1620.9	1291.7	992.4	-0.3854	-0.0037	-6.9	3.0	1622	0.875	0.7955	0.8017	0.7945	-0.0975	0.0412	0.9113
0.060	0.151	0.1720	1445.3	1678.1	1305.2	993.1	-0.4625	-0.0037	-7.8	2.1	1679	0.906	0.8203	0.8250	0.8198	-0.1134	0.0297	0.9202
0.064	0.162	0.1840	1513.7	1756.6	1333.0	994.7	-0.5420	-0.0064	-8.8	1.1	1759	0.946	0.8514	0.8542	0.8512	-0.1318	0.0168	0.9320
0.074	0.187	0.2127	1646.0	1914.3	1382.0	997.8	-0.6596	-0.0121	-10.2	-0.3	1919	1.020	0.9061	0.9054	0.9061	-0.1624	-0.0042	0.9547
0.073	0.186	0.2119	1645.5	1916.1	1380.4	998.6	-0.6576	-0.0119	-10.1	-0.2	1921	1.020	0.9061	0.9055	0.9061	-0.1620	-0.0038	0.9547
0.073	0.186	0.2116	1646.4	1919.3	1384.5	998.3	-0.6485	-0.0108	-10.0	-0.1	1924	1.021	0.9072	0.9069	0.9072	-0.1605	-0.0021	0.9552
0.082	0.209	0.2378	1712.1	2001.9	1400.9	997.0	-0.6988	-0.0169	-10.6	-0.7	2009	1.059	0.9346	0.9324	0.9345	-0.1751	-0.0120	0.9675
0.092	0.235	0.2669	1813.6	2141.3	1450.6	998.1	-0.7127	-0.0187	-10.8	-0.9	2151	1.115	0.9744	0.9716	0.9743	-0.1854	-0.0154	0.9868
0.102	0.260	0.2951	1867.1	2225.0	1479.7	997.8	-0.7023	-0.0174	-10.7	-0.8	2235	1.146	0.9964	0.9939	0.9963	-0.1875	-0.0135	0.9981
0.111	0.282	0.3202	1890.8	2262.0	1493.0	999.3	-0.6977	-0.0168	-10.6	-0.7	2272	1.158	1.0047	1.0024	1.0047	-0.1881	-0.0127	1.0025
0.121	0.306	0.3479	1898.9	2270.2	1508.7	996.3	-0.6890	-0.0157	-10.5	-0.6	2279	1.164	1.0083	1.0063	1.0082	-0.1869	-0.0109	1.0044

0.139	0.354	0.4017	1903.4	2270.3	1524.1	997.2	-0.6815	-0.0148	-10.4	-0.5	2279	1.163	1.0077	[illegible]0	1.0076	-0.1852	-0.0093	1.0041
0.139	0.354	0.4023	1901.8	2270.1	1522.9	993.6	-0.6793	-0.0145	-10.4	-0.5	2278	1.166	1.0096	1.0080	1.0096	-0.1851	-0.0089	1.0051
0.139	0.354	0.4020	1899.8	2269.1	1519.8	991.7	-0.6795	-0.0146	-10.4	-0.5	2277	1.167	1.0105	[illegible]0089	1.0104	-0.1853	-0.0089	1.0056
0.158	0.401	0.4559	1902.3	2269.1	1528.3	987.8	-0.6754	-0.0141	-10.4	-0.5	2277	1.170	1.0126	1.0112	1.0126	-0.1848	-0.0080	1.0068
0.177	0.450	0.5112	1900.5	2268.7	1527.6	[illegible]85.3	-0.6724	-0.0137	-10.3	-0.4	2276	1.172	1.0139	1.0126	1.0139	-0.1844	-0.0074	1.0075
0.196	0.497	0.5648	1901.1	2269.1	1527.1	984.4	-0.6739	-0.0139	-10.3	-0.4	2277	1.173	1.0145	1.0131	1.0145	-0.1848	-0.0077	1.0078
0.214	0.544	0.6183	189[illegible]	[illegible]268.5	1527.4	984.2	-0.6669	-0.0130	-10.3	-0.4	2276	1.173	1.0144	1.0133	1.0143	-0.1833	-0.0063	1.0077
0.234	0.594	0.6753	[illegible]d.6	2267.8	1530.1	989.4	-0.6658	-0.0129	-10.2	-0.3	2275	1.168	1.0112	1.0102	1.0112	-0.1826	-0.0060	1.0060
0.253	0.642	0.7298	1899.5	2268.7	1533.5	992.1	-0.6628	-0.0125	-10.2	-0.3	2276	1.166	1.0099	1.0089	1.0099	-0.1817	-0.0054	1.0053
0.271	0.689	0.7834	1898.6	2268.0	1537.2	994.9	-0.6570	-0.0118	-10.1	-0.2	2274	1.163	1.0080	1.0073	1.0080	-0.1801	-0.0041	1.0043
0.290	0.737	0.8370	1896.3	2266.1	1535.4	997.2	-0.6560	-0.0117	-10.1	-0.2	2272	1.161	1.0062	1.0055	1.0062	-0.1796	-0.0039	1.0033
0.309	0.784	0.8908	1892.3	2262.5	1532.7	999.5	-0.6537	-0.0114	-10.1	-0.2	2269	1.157	1.0039	1.0033	1.0039	-0.1787	-0.0034	1.0021
0.328	0.833	0.9467	1885.9	2256.9	1540.0	1002.2	-0.6360	-0.0102	-9.9	0.0	2262	1.153	1.0008	1.0009	1.0008	-0.1745	0.0003	1.0005
0.346	0.880	0.9994	1884.2	2254.5	1541.1	1003.9	-0.6331	-0.0101	-9.9	0.0	2260	1.150	0.9992	0.9994	0.9992	-0.1736	0.0009	0.9996
0.346	0.880	1.0000	1885.2	2255.4	1538.9	1003.0	-0.6373	-0.0103	-9.9	0.0	2261	1.152	1.0000	1.0000	1.0000	-0.1746	0.0000	1.0000

RUN.SEQ
231.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.822	4.334	9.86	2280	1463	556.7	490.5	691.8	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.151	440	1183	1166	1183	-9.9	0.1003	0.0113	0.0111	0.0285	0.0289	2.5	2.6	4.468E+02	4.417E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.022	0.0255	1091.1	1220.6	1156.5	994.4	0.6754	-0.0200	4.9	14.8	1223	0.561	0.5316	0.5376	0.5139	0.0465	0.1360	0.8403
0.010	0.026	0.0295	1098.5	1234.8	1162.3	993.8	0.6115	-0.0172	4.2	14.1	1237	0.577	0.5458	0.5525	0.5294	0.0409	0.1331	0.8432
0.011	0.027	0.0309	1111.0	1250.1	1173.3	995.1	0.5774	-0.0153	3.8	13.7	1252	0.591	0.5584	0.5655	0.5424	0.0381	0.1326	0.8458
0.011	0.027	0.0304	1104.0	1243.1	1165.4	995.6	0.5663	-0.0141	3.7	13.6	1245	0.583	0.5512	0.5583	0.5358	0.0363	0.1296	0.8443
0.012	0.031	0.0358	1117.4	1259.7	1177.8	993.3	0.5384	-0.0110	3.4	13.3	1261	0.603	0.5687	0.5763	0.5535	0.0342	0.1306	0.8480
0.014	0.036	0.0415	1127.8	1276.8	1181.8	993.3	0.4427	-0.0034	2.3	12.2	1277	0.619	0.5829	0.5912	0.5698	0.0238	0.1231	0.8511
0.016	0.041	0.0464	1147.4	1302.8	1197.6	995.6	0.3853	-0.0017	1.7	11.5	1303	0.641	0.6017	0.6105	0.5895	0.0176	0.1203	0.8554
0.020	0.052	0.0586	1165.0	1329.9	1204.9	996.3	0.2746	-0.0011	0.4	10.2	1330	0.664	0.6221	0.6314	0.6122	0.0040	0.1106	0.8603
0.020	0.051	0.0581	1160.8	1321.8	1200.4	995.3	0.2805	-0.0013	0.4	10.3	1322	0.658	0.6170	0.6263	0.6071	0.0047	0.1104	0.8590
0.020	0.051	0.0584	1147.7	1315.7	1195.5	995.6	0.3311	-0.0022	1.0	10.9	1316	0.652	0.6120	0.6211	0.6010	0.0111	0.1158	0.8578
0.024	0.061	0.0692	1174.2	1346.4	1209.6	996.1	0.2293	0.0000	-0.2	9.7	1346	0.678	0.6344	0.6439	0.6253	-0.0018	0.1071	0.8633
0.028	0.071	0.0803	1188.0	1364.2	1214.8	995.6	0.1644	0.0000	-0.7	9.2	1364	0.694	0.6477	0.6574	0.6394	-0.0082	0.1032	0.8667
0.032	0.082	0.0929	1192.2	1370.5	1209.6	991.0	0.1026	0.0000	-1.4	8.5	1371	0.704	0.6566	0.6662	0.6494	-0.0163	0.0968	0.8690
0.035	0.088	0.0998	1230.9	1417.1	1229.5	991.7	-0.0076	0.0000	-2.7	7.2	1417	0.740	0.6866	0.6962	0.6812	-0.0325	0.0861	0.8771
0.035	0.088	0.0998	1227.5	1411.0	1223.8	990.8	-0.0202	0.0000	-2.8	7.1	1411	0.737	0.6836	0.6930	0.6784	-0.0340	0.0842	0.8763
0.034	0.087	0.0989	1248.4	1435.6	1241.8	995.0	-0.0345	0.0000	-3.0	6.9	1436	0.751	0.6952	0.7048	0.6902	-0.0365	0.0837	0.8796
0.040	0.101	0.1149	1268.5	1462.9	1247.5	996.6	-0.1027	0.0000	-3.7	6.2	1463	0.769	0.7102	0.7194	0.7061	-0.0465	0.0765	0.8839
0.044	0.111	0.1266	1311.7	1514.1	1262.2	998.5	-0.2178	-0.0019	-5.0	4.9	1515	0.802	0.7376	0.7459	0.7350	-0.0653	0.0627	0.8922
0.050	0.126	0.1434	1355.0	1565.6	1279.4	998.5	-0.3042	-0.0037	-6.0	3.9	1567	0.835	0.7647	0.7719	0.7629	-0.0811	0.0518	0.9009
0.053	0.136	0.1543	1399.3	1621.2	1295.0	998.5	-0.3807	-0.0037	-6.9	3.0	1622	0.869	0.7914	0.7975	0.7903	-0.0963	0.0414	0.9099
0.059	0.149	0.169[illegible]	1445.9	1676.5	1304.2	995.5	-0.4701	-0.0037	-7.9	2.0	1678	0.903	0.8182	0.8226	0.8177	-0.1144	0.0281	0.9195
0.063	0.159	0.18[illegible]8	1501.1	1739.9	1326.5	992.7	-0.5355	-0.0061	-8.7	1.2	1742	0.940	0.8465	0.8494	0.8464	-0.1299	0.0176	0.9302
0.073	0.185	0.2111	1626.9	1895.7	1372.4	992.7	-0.6427	-0.0105	-10.0	-0.1	1900	1.015	0.9033	0.9031	0.9033	-0.1587	-0.0013	0.9535
0.073	0.185	0.2108	1627.3	1897.1	1372.1	993.2	-0.6422	-0.0105	-10.0	-0.1	1901	1.015	0.9035	0.9033	0.9035	-0.1586	-0.0012	0.9536
0.073	0.185	0.2103	1629.4	1893.4	1367.3	990.0	-0.6635	-0.0126	-10.2	-0.3	1898	1.017	0.9045	0.9036	0.9045	-0.1628	-0.0053	0.9540
0.081	0.206	0.2342	1706.2	1996.3	1402.1	993.7	-0.6876	-0.0156	-10.5	-0.6	2003	1.059	0.9350	0.9332	0.9350	-0.1730	-0.0102	0.9678
0.091	0.232	0.2636	1801.6	2125.2	1441.7	992.7	-0.7148	-0.0189	-10.8	-0.9	2135	1.113	0.9736	0.9706	0.9734	-0.1857	-0.0161	0.9864
0.100	0.255	0.2899	1858.1	2213.4	1467.3	992.5	-0.7096	-0.0183	-10.8	-0.9	2223	1.147	0.9969	0.9941	0.9968	-0.1891	-0.0154	0.9984
0.109	0.277	0.3150	1886.5	2257.8	1493.5	994.3	-0.6921	-0.0161	-10.5	-0.7	2267	1.161	1.0068	1.0047	1.0068	-0.1873	-0.0119	1.0036
0.119	0.302	0.3442	1896.9	2268.4	1504.9	994.3	-0.6906	-0.0159	-10.5	-0.7	2277	1.165	1.0094	1.0073	1.0094	-0.1874	-0.0116	1.0050

0.138 0.351 0.3998 1901.0 2268.0 1522.1 991.4 -0.6809-0.0147-10.4 -0.5 2276 1.167 1.0108 1.0091 1.0107-0.1856-0.0096 1.0058
0.138 0.351 0.3998 1903.3 2269.2 1524.7 993.7 -0.6818-0.0149-10.4 -0.6 2277 1.165 1.0098 1.0080 1.0097-0.1856-0.0098 1.0052
0.138 0.351 0.3998 1901.0 2267.5 1517.3 [illegible]9.4 -0.6872-0.0155-10.5 -0.6 2276 1.168 1.0119 1.0099 1.0118-0.1872-0.0109 1.0064
0.156 0.397 0.4521 1903.1 2267.5 1530.6 991.2 -0.6766-0.0142-10.4 -0.5 2275 1.167 1.0106 1.0091 1.0106-0.1847-0.0087 1.0057
0.176 0.447 0.5086 1902.8 2267.5 1531.6 992.4 -0.6745-0.0140-10.3 -0.5 2275 1.165 1.0099 1.0084 1.0099-0.1841-0.0082 1.0053
0.195 0.495 0.5634 1905.0 2267.6 1535.5 993.7 -0.6751-0.0140-10.4 -0.5 2275 1.165 1.0092 1.0077 1.0092-0.1841-0.0083 1.0049
0.214 0.543 0.6183 1902.9 2268.5 1536.9 994.9 -0.6672-0.0131-10.3 -0.4 2276 1.164 1.0086 1.0074 1.0086-0.1824-0.0067 1.0046
0.232 0.589 0.6705 1903.6 2268.2 1538.0 997.8 -0.6680-0.0132-10.3 -0.4 2275 1.161 1.0069 1.0057 1.0069-0.1822-0.0068 1.0037
0.251 0.638 0.7259 1900.1 2266.9 1535.5 1000.4 -0.6640-0.0127-10.2 -0.3 2274 1.158 1.0051 1.0040 1.0050-0.1810-0.0060 1.0027
0.269 0.683 0.7779 1899.8 2266.9 1535.7 998.3 -0.6629-0.0125-10.2 -0.3 2274 1.160 1.0062 1.0052 1.0062-0.1810-0.0057 1.0033
0.288 0.733 0.8338 1896.2 2264.1 1537.6 1000.8 -0.6554-0.0116-10.1 -0.2 2270 1.157 1.0040 1.0033 1.0040-0.1790-0.0041 1.0021
0.307 0.780 0.8881 1892.2 2262.1 1533.2 996.9 -0.6533-0.0114-10.1 -0.2 2268 1.159 1.0057 1.0051 1.0057-0.1789-0.0037 1.0030
0.327 0.832 0.9466 1888.5 2257.2 1533.9 998.5 -0.6494-0.0109-10.0 -0.2 2263 1.156 1.0035 1.0030 1.0035-0.1777-0.0029 1.0019
0.346 0.879 1.0000 1884.4 2254.0 1536.4 1000.9 -0.6402-0.0104 -9.9 -0.1 2260 1.153 1.0012 1.0010 1.0012-0.1754-0.0010 1.0006
0.346 0.879 1.0000 1883.9 2253.3 1539.7 1002.7 -0.6355-0.0102 -9.9 0.0 2259 1.151 1.0000 1.0000 1.0000-0.1742 0.0000 1.0000

RUN.SEQ
232.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.822	1.508	3.43	769	494	543.5	478.9	233.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.123	434	1146	1123	1146	-11.5	0.2509	0.0323	0.0331	0.0730	0.0776	2.3	2.3	4.469E+02	4.573E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.021	0.0235	340.8	414.2	433.0	353.7	3.3781	-0.8452	26.8	38.3	437	0.568	0.5482	0.4994	0.4301	0.2522	0.3399	0.8500
0.010	0.026	0.0295	337.1	414.7	434.7	353.2	3.3932	-0.8515	26.9	38.4	439	0.576	0.5555	0.5057	0.4354	0.2562	0.3450	0.8515
0.010	0.026	0.0298	339.4	419.8	438.1	353.2	3.1819	-0.7626	25.9	37.4	443	0.588	0.5668	0.5205	0.4503	0.2524	0.3442	0.8538
0.010	0.026	0.0301	338.5	418.7	437.0	353.0	3.1841	-0.7635	25.9	37.4	442	0.586	0.5646	0.5184	0.4485	0.2514	0.3429	0.8534
0.012	0.031	0.0352	334.8	416.6	434.7	352.5	3.1376	-0.7431	25.6	37.2	440	0.582	0.5608	0.5160	0.4469	0.2477	0.3388	0.8526
0.014	0.035	0.0400	343.1	428.9	444.7	352.5	2.9020	-0.6396	24.4	36.0	451	0.613	0.5892	0.5474	0.4768	0.2488	0.3461	0.8586
0.015	0.039	0.0446	340.3	429.4	442.9	352.6	2.7130	-0.5631	23.4	34.9	451	0.611	0.5872	0.5501	0.4816	0.2378	0.3360	0.8582
0.020	0.050	0.0572	347.4	442.9	452.6	352.5	2.4543	-0.4646	21.8	33.3	463	0.644	0.6168	0.5845	0.5154	0.2337	0.3388	0.8648
0.020	0.050	0.0572	343.8	438.2	447.0	353.0	2.4115	-0.4494	21.5	33.0	457	0.628	0.6024	0.5721	0.5051	0.2252	0.3282	0.8616
0.020	0.050	0.0572	347.4	443.8	451.8	352.6	2.3611	-0.4315	21.1	32.7	463	0.644	0.6163	0.5867	0.5189	0.2267	0.3326	0.8647
0.024	0.061	0.0694	349.7	448.5	452.5	353.0	2.1670	-0.3625	19.7	31.2	466	0.650	0.6217	0.5974	0.5316	0.2139	0.3223	0.8660
0.028	0.072	0.0817	356.7	457.8	455.1	353.0	1.8972	-0.2690	17.4	29.0	472	0.665	0.6351	0.6184	0.5556	0.1943	0.3076	0.8692
0.032	0.082	0.0931	355.8	455.0	448.9	353.0	1.7693	-0.2283	16.3	27.8	467	0.653	0.6246	0.6118	0.5523	0.1791	0.2917	0.8667
0.036	0.090	0.1028	353.0	445.0	437.6	353.0	1.7010	-0.2080	15.7	27.2	455	0.622	0.5975	0.5871	0.5314	0.1648	0.2732	0.8605
0.036	0.090	0.1028	350.2	439.0	433.1	352.5	1.7507	-0.2223	16.2	27.7	450	0.608	0.5850	0.5735	0.5180	0.1661	0.2717	0.8577
0.035	0.090	0.1020	353.5	440.4	437.5	352.1	1.8707	-0.2605	17.2	28.7	452	0.617	0.5924	0.5776	0.5195	0.1789	0.2849	0.8593
0.041	0.104	0.1185	353.1	438.1	430.9	352.1	1.6881	-0.2044	15.6	27.1	448	0.604	0.5811	0.5713	0.5173	0.1591	0.2646	0.8569
0.043	0.110	0.1256	357.0	442.0	431.6	352.1	1.5663	-0.1711	14.4	25.9	450	0.611	0.5876	0.5809	0.5285	0.1489	0.2567	0.8583
0.050	0.128	0.1450	358.2	439.7	425.1	352.1	1.3914	-0.1318	12.6	24.1	446	0.600	0.5772	0.5749	0.5268	0.1285	0.2359	0.8560
0.053	0.135	0.1536	361.8	441.5	424.0	352.1	1.2819	-0.1074	11.5	23.0	447	0.602	0.5788	0.5789	0.5328	0.1175	0.2261	0.8564
0.059	0.149	0.1693	371.7	450.9	427.7	352.1	1.0952	-0.0681	9.5	21.0	454	0.623	0.5980	0.6019	0.5581	0.1009	0.2148	0.8606
0.063	0.159	0.1813	378.2	453.0	422.8	352.1	0.8487	-0.0358	6.8	18.4	455	0.624	0.5992	0.6072	0.5687	0.0729	0.1889	0.8608
0.073	0.185	0.2106	392.0	465.3	424.2	352.6	0.5633	-0.0138	3.7	15.2	466	0.652	0.6236	0.6351	0.6018	0.0409	0.1636	0.8664
0.073	0.185	0.2104	389.7	460.7	418.5	352.6	0.5093	-0.0077	3.1	14.6	461	0.639	0.6[illegible]	0.6241	0.5927	0.0334	0.1542	0.8638
0.073	0.186	0.2112	397.1	471.0	427.6	352.8	0.5187	-0.0088	3.2	14.7	472	0.6[illegible]	0.6353	0.6474	0.6145	0.0358	0.1612	0.8692
0.082	0.208	0.2369	399.4	466.1	415.5	352.6	0.2742	-0.0011	0.4	11.9	466	0.652	0.6240	0.6368	0.6106	0.0040	0.1285	0.8665
0.092	0.233	0.2651	411.6	476.3	418.7	352.6	0.1160	0.0000	-1.2	10.3	476	0.677	0.6459	0.6591	0.6355	-0.0141	0.1155	0.8719
0.101	0.257	0.2925	428.4	492.2	423.0	352.8	-0.0817	0.0000	-3.5	8.1	492	0.714	0.6776	0.6903	0.6709	-0.0419	0.0949	0.8800
0.110	0.280	0.3185	439.5	495.6	414.1	352.1	-0.3700	-0.0037	-6.8	4.8	496	0.724	0.6863	0.6956	0.6840	-0.0824	0.0571	0.8823
0.119	0.303	0.3447	460.4	514.3	419.8	352.1	-0.5472	-0.0066	-8.8	2.7	515	0.764	0.7204	0.7265	0.7196	-0.1129	0.0339	0.8918

0.138	0.351	0.3989	504.6	568.1	434.9	352.0	-0.7090	-0.0182	-10.8	0.8	570	0.865	0.8041	0.8062	0.8041	-0.1532	0.0108	0.9182
0.138	0.350	0.3984	506.9	568.6	432.8	352.0	-0.7507	-0.0233	-11.3	0.3	571	0.867	0.8055	0.8063	0.8055	-0.1605	0.0038	0.9186
0.138	0.350	0.3984	508.2	567.2	427.3	351.8	-0.8129	-0.0310	-12.0	-0.5	570	0.866	0.8051	0.8037	0.8050	-0.1709	-0.0067	0.9185
0.157	0.399	0.4534	544.8	608.6	445.8	352.0	-0.8738	-0.0356	-12.7	-1.1	613	0.932	0.8573	0.8536	0.8571	-0.1918	-0.0170	0.9373
0.176	0.448	0.5096	595.9	669.2	462.6	351.5	-0.9519	-0.0414	-13.5	-2.0	675	1.018	0.9232	0.9162	0.9227	-0.2201	-0.0319	0.9641
0.195	0.495	0.5627	616.9	703.9	476.5	351.5	-0.8932	-0.0371	-12.9	-1.3	710	1.060	0.9544	0.9496	0.9541	-0.2170	-0.0224	0.9780
0.215	0.545	0.6197	638.1	732.9	488.7	351.5	-0.8819	-0.0362	-12.8	-1.2	739	1.094	0.9793	0.9748	0.9791	-0.2206	-0.0210	0.9898
0.233	0.592	0.6731	649.5	751.1	500.2	351.3	-0.8467	-0.0336	-12.4	-0.8	757	1.114	0.9938	0.9907	0.9937	-0.2173	-0.0147	0.9969
0.251	0.637	0.7247	652.5	756.5	503.2	351.3	-0.8351	-0.0327	-12.2	-0.7	762	1.120	0.9980	0.9953	0.9979	-0.2161	-0.0126	0.9990
0.270	0.685	0.7792	653.5	759.7	509.5	351.3	-0.8085	-0.0304	-12.0	-0.4	765	1.123	1.0000	0.9985	1.0000	-0.2114	-0.0074	1.0000
0.289	0.735	0.8360	653.5	760.6	511.8	350.9	-0.7968	-0.0290	-11.8	-0.3	766	1.125	1.0011	1.0001	1.0011	-0.2092	-0.0050	1.0006
0.308	0.784	0.8910	653.2	761.6	513.2	351.3	-0.7845	-0.0275	-11.7	-0.1	767	1.125	1.0011	1.0006	1.0011	-0.2066	-0.0024	1.0006
0.328	0.832	0.9461	653.5	761.4	514.2	351.3	-0.7844	-0.0275	-11.7	-0.1	766	1.124	1.0010	1.0005	1.0010	-0.2066	-0.0024	1.0005
0.346	0.879	1.0000	653.2	762.1	517.4	351.3	-0.7676	-0.0254	-11.5	0.1	767	1.125	1.0012	1.0014	1.0012	-0.2031	0.0011	1.0006
0.346	0.879	1.0000	653.2	761.6	516.6	351.8	-0.7729	-0.0260	-11.5	0.0	766	1.123	1.0000	1.0000	1.0000	-0.2039	0.0000	1.0000

RUN-SEQ
232.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.823	1.517	3.45	770	494	541.6	477.1	233.9	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.349	1.127	432	1148	1125	1148	-11.3	0.2540	0.0322	0.0326	0.0709	0.0745	2.2	2.3	4.491E+02	4.548E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	YB	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0222	349.6	430.[illegible]	439.1	353.7	2.4584	-0.4660	21.8	33.1	448	0.599	0.5746	0.5440	0.4812	0.2178	0.3140	0.8546
0.010	0.026	0.0290	346.4	431.4	440.1	353.5	2.4563	-0.4653	21.8	33.1	449	0.603	0.5790	0.5482	0.4850	0.2193	0.3163	0.8556
0.010	0.026	0.0290	344.8	431.3	438.6	353.5	2.3683	-0.4340	21.2	32.5	448	0.601	0.5771	0.5488	0.4868	0.2127	0.3100	0.8552
0.010	0.026	0.0290	348.7	436.2	443.2	353.5	2.3476	-0.4267	21.0	32.3	453	0.615	0.5893	0.5609	0.4979	0.2157	0.3153	0.8578
0.012	0.030	0.0335	347.3	438.3	444.9	353.5	2.3162	-0.4156	20.8	32.1	456	0.622	0.5953	0.5674	0.5042	0.2157	0.3165	0.8591
0.014	0.035	0.0395	344.6	440.0	445.6	353.5	2.2506	-0.3923	20.3	31.7	458	0.627	0.5997	0.5734	0.5105	0.2126	0.3147	0.8601
0.016	0.041	0.0460	341.6	436.5	442.8	353.5	2.2839	-0.4041	20.6	31.9	454	0.618	0.5920	0.5651	0.5026	0.2122	0.3127	0.8584
0.020	0.052	0.0581	347.8	445.6	447.6	353.5	2.0822	-0.3323	19.0	30.3	462	0.637	0.6089	0.5871	0.5256	0.2022	0.3073	0.8622
0.020	0.051	0.0573	347.8	446.1	446.7	353.5	2.0229	-0.3112	18.5	29.8	461	0.637	0.6085	0.5884	0.5279	0.1971	0.3026	0.8621
0.020	0.051	0.0573	350.5	451.4	451.1	353.5	1.9896	-0.2993	18.2	29.6	467	0.650	0.6203	0.6008	0.5396	0.1981	0.3059	0.8649
0.024	0.060	0.0680	349.4	447.9	445.6	353.5	1.9105	-0.2732	17.6	28.9	462	0.637	0.6092	0.5923	0.5335	0.1874	0.2941	0.8623
0.028	0.070	0.0791	354.0	452.8	445.6	353.5	1.7299	-0.2159	16.0	27.3	464	0.644	0.6151	0.6031	0.5467	0.1725	0.2818	0.8637
0.032	0.082	0.0924	353.7	450.7	441.0	353.5	1.6379	-0.1907	15.1	26.4	461	0.635	0.6073	0.5980	0.5441	0.1611	0.2698	0.8619
0.038	0.097	0.1091	357.2	452.1	438.7	353.5	1.5064	-0.1560	13.8	25.1	461	0.634	0.6066	0.6008	0.5493	0.1474	0.2572	0.8617
0.038	0.096	0.1088	353.5	445.6	433.1	353.5	1.5203	-0.1589	13.9	25.2	454	0.617	0.5908	0.5848	0.5344	0.1450	0.2519	0.8581
0.038	0.097	0.1091	357.8	453.5	438.1	352.4	1.4479	-0.1437	13.2	24.5	461	0.641	0.6122	0.6079	0.5572	0.1424	0.2539	0.8630
0.041	0.105	0.1187	357.3	451.4	434.9	352.4	1.4061	-0.1349	12.8	24.1	459	0.634	0.6061	0.6029	0.5535	0.1364	0.2471	0.8616
0.046	0.116	0.1315	360.8	454.9	435.8	352.0	1.3270	-0.1181	11.9	23.2	462	0.642	0.6136	0.6122	0.5638	0.1294	0.2421	0.8633
0.050	0.128	0.1442	363.4	454.9	432.6	352.4	1.2178	-0.0923	10.8	22.1	460	0.637	0.6092	0.6102	0.5644	0.1165	0.2293	0.8623
0.057	0.144	0.1620	367.0	452.9	426.1	352.0	1.0477	-0.0622	9.0	20.3	456	0.629	0.6016	0.6060	0.5642	0.0960	0.2088	0.8606
0.060	0.152	0.1714	370.7	451.7	420.4	352.4	0.8850	-0.0409	7.2	18.5	454	0.621	0.5947	0.6016	0.5638	0.0764	0.1891	0.8590
0.065	0.166	0.1869	374.9	449.4	413.3	351.8	0.6936	-0.0208	5.1	16.4	451	0.614	0.5880	0.5972	0.5639	0.0537	0.1665	0.8575
0.076	0.192	0.2167	388.4	458.7	414.5	352.4	0.4569	-0.0042	2.5	13.8	459	0.634	0.6065	0.6179	0.5890	0.0266	0.1444	0.8617
0.076	0.192	0.2172	390.3	461.0	413.3	352.4	0.3881	-0.0017	1.7	13.0	461	0.640	0.6115	0.6233	0.5958	0.0184	0.1375	0.8628
0.076	0.192	0.2167	387.0	451.9	403.2	352.0	0.2855	-0.0014	0.5	11.8	452	0.617	0.5908	0.6025	0.5783	0.0051	0.1208	0.8581
0.084	0.215	0.2422	395.8	458.2	405.3	351.8	0.1649	0.0000	-0.7	10.6	458	0.634	0.6063	0.6183	0.5960	-0.0077	0.1115	0.8616
0.094	0.239	0.2693	407.0	466.8	405.7	352.0	-0.0212	0.0000	-2.8	8.5	467	0.656	0.6254	0.6370	0.6186	-0.0314	0.0923	0.8661
0.104	0.263	0.2974	422.2	483.8	413.3	352.0	-0.1342	-0.0002	-4.0	7.3	484	0.697	0.6614	0.6728	0.6561	-0.0476	0.0836	0.8750
0.113	0.286	0.3228	439.5	497.1	413.7	352.0	-0.3665	-0.0037	-6.7	4.6	497	0.728	0.6876	0.6964	0.6854	-0.0820	0.0550	0.8819
0.122	0.311	0.3511	465.1	518.0	414.5	352.0	-0.6478	-0.0107	-10.0	1.3	519	0.772	0.7255	0.7286	0.7253	-0.1288	0.0162	0.8926

0.139	0.354	0.3998	500.6	567.0	433.3	352.3	-0.6724	-0.0137	-10.3	1.0	568	0.862	0.7994	0.8020	0.7993	-0.1461	0.0137	0.9160
0.139	0.354	0.3998	498.3	566.2	433.1	352.3	-0.6488	-0.0108	-10.0	1.3	567	0.860	0.7978	0.8012	0.7976	-0.1418	0.0176	0.9155
0.140	0.355	0.4001	500.1	569.7	434.6	352.3	-0.6401	-0.0104	-9.9	1.4	571	0.866	0.8025	0.8061	0.8023	-0.1412	0.0192	0.9171
0.159	0.403	0.4545	538.7	607.1	444.9	352.3	-0.8139	-0.0311	-12.0	-0.7	611	0.928	0.8522	0.8500	0.8521	-0.1809	-0.0106	0.9350
0.178	0.451	0.5091	583.3	659.7	459.4	352.1	-0.8956	-0.0372	-12.9	-1.6	665	1.004	0.9099	0.9045	0.9095	-0.2072	-0.0253	0.9581
0.197	0.501	0.5649	610.4	699.4	474.2	352.1	-0.8673	-0.0351	-12.6	-1.3	705	1.053	0.9466	0.9421	0.9463	-0.2105	-0.0213	0.9743
0.217	0.551	0.6218	638.4	735.5	488.0	351.6	-0.8726	-0.0355	-12.7	-1.3	742	1.097	0.9787	0.9738	0.9784	-0.2186	-0.0230	0.9894
0.235	0.598	0.6750	646.9	752.2	498.1	351.6	-0.8279	-0.0322	-12.2	-0.9	758	1.115	0.9915	0.9884	0.9913	-0.2132	-0.0150	0.9957
0.254	0.645	0.7282	652.9	759.7	505.0	351.6	-0.8180	-0.0315	-12.1	-0.8	765	1.123	0.9972	0.9944	0.9971	-0.2125	-0.0132	0.9986
0.273	0.694	0.7829	654.1	762.7	509.3	351.6	-0.8002	-0.0294	-11.9	-0.5	768	1.126	0.9991	0.9972	0.9991	-0.2093	-0.0096	0.9996
0.291	0.740	0.8347	654.0	764.3	510.2	351.2	-0.7890	-0.0280	-11.7	-0.4	769	1.128	1.0008	0.9993	1.0007	-0.2073	-0.0072	1.0004
0.310	0.788	0.8896	[illegible]	764.3	511.1	351.6	-0.7752	-0.0263	-11.6	-0.2	769	1.127	1.0000	0.9991	0.9999	-0.2043	-0.0043	1.0000
0.329	0.837	0.9442	[illegible]	765.0	513.0	351.6	-0.7657	-0.0252	-11.4	-0.1	770	1.127	1.0003	0.9998	1.0003	-0.2023	-0.0023	1.0002
0.349	0.887	1.0011	651.1	765.0	515.7	351.6	-0.7458	-0.0227	-11.2	0.1	769	1.127	1.0000	1.0003	1.0000	-0.1981	0.0018	1.0000
0.349	0.886	1.0000	651.1	764.8	513.4	351.6	-0.7545	-0.0238	-11.3	0.0	769	1.127	1.0000	1.0000	1.0000	-0.1999	0.0000	1.0000

RUN.SEQ
232.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.823	1 523	3.47	771	494	540.5	476.0	234.4	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.128	431	1147	1126	1147	-11.1	0.2708	0.0334	0.0335	0.0733	0.0766	2.2	2.3	4.673E+02	4.684E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0200	336.2	406.6	421.6	352.4	3.0863	-0.7206	25.4	36.5	427	0.539	0.5202	0.4789	0.4184	0.2272	0.30[illegible]	0.8434
0.009	0.023	0.0263	332.7	408.5	423.4	352.0	2.9760	-0.6721	24.8	35.9	429	0.548	0.5288	0.4890	0.4284	0.2262	0.3100	0.8451
0.009	0.023	0.0260	331.1	408.5	424.3	352.0	3.0223	-0.6925	25.1	36.1	430	0.551	0.5313	0.4904	0.4291	0.2293	0.3132	0.8455
0.009	0.023	0.0257	335.0	413.8	428.5	352.0	2.9217	-0.6483	24.5	35.6	435	0.566	0.5446	0.5048	0.4427	0.2305	0.3172	0.8481
0.011	0.027	0.0312	336.2	420.4	433.5	352.0	2.7340	-0.5712	23.5	34.6	441	0.585	0.5616	0.5248	0.4624	0.2282	0.3187	0.8516
0.012	0.031	0.0349	338.7	428.0	438.5	351.8	2.5322	-0.4933	22.3	33.4	447	0.605	0.5794	0.5463	0.4839	0.2241	0.3188	0.8554
0.015	0.037	0.0426	339.1	429.4	437.4	352.0	2.3896	-0.4416	21.3	32.4	448	0.604	0.5792	0.5498	0.4890	0.2147	0.3104	0.8553
0.018	0.045	0.0517	340.8	433.2	438.5	351.8	2.2396	-0.3884	20.3	31.3	450	0.612	0.5864	0.5605	0.5008	0.2070	0.3050	0.8569
0.018	0.045	0.0517	345.6	440.4	443.2	352.0	2.1227	-0.3468	19.3	30.4	456	0.629	0.6009	0.5777	0.5182	0.2028	0.3042	0.8601
0.018	0.045	0.0517	343.3	438.3	441.1	352.0	2.1214	-0.3463	19.3	30.4	454	0.623	0.5959	0.5730	0.5140	0.2010	0.3015	0.8590
0.022	0.057	0.0642	343.3	435.9	435.6	352.0	1.9895	-0.2993	18.2	29.3	450	0.611	0.5848	0.5659	0.5099	0.1865	0.2863	0.8565
0.027	0.068	0.0767	344.4	437.4	435.6	352.0	1.9232	-0.2772	17.7	28.7	451	0.613	0.5869	0.5698	0.5145	0.1816	0.2822	0.8570
0.030	0.077	0.0878	342.8	432.7	426.9	352.0	1.7586	-0.2248	16.2	27.3	443	0.593	0.5687	0.5565	0.5054	0.1619	0.2608	0.8531
0.036	0.090	0.1027	352.3	445.0	435.6	352.[illegible]	1.6330	-0.1894	15.0	26.1	455	0.624	0.5967	0.5873	0.5359	0.1576	0.2625	0.8592
0.036	0.091	0.1029	353.2	445.9	436.7	352.0	1.6396	-0.1912	15.1	26.2	456	0.627	0.5990	0.5893	0.5377	0.1589	0.2641	0.8597
0.036	0.091	0.1032	350.4	441.1	433.6	351.9	1.6938	-0.2040	15.6	26.7	451	0.615	0.5888	0.5778	0.5261	0.1615	0.2644	0.8574
0.039	0.100	0.1135	352.8	444.1	430.8	351.9	1.4898	-0.1525	13.6	24.7	452	0.617	0.5908	0.5851	0.5368	0.1417	0.2468	0.8579
0.045	0.115	0.1306	354.6	442.9	426.1	351.6	1.3628	-0.1257	12.3	23.4	449	0.611	0.5855	0.5829	0.5375	0.1272	0.2323	0.8567
0.049	0.124	0.1403	361.0	449.0	428.5	351.9	1.2428	-0.0982	11.1	22.1	454	0.624	0.5963	0.5964	0.5524	0.1166	0.2247	0.8591
0.054	0.137	0.1556	362.4	446.9	421.9	351.6	1.0864	-0.0670	9.4	20.5	451	0.614	0.5883	0.5913	0.5510	0.0981	0.2060	0.8573
0.057	0.145	0.1648	367.5	449.0	421.0	351.9	0.9769	-0.0534	8.2	19.3	452	0.617	0.5905	0.5955	0.5573	0.0862	0.1952	0.8578
0.063	0.160	0.1821	376.0	456.0	423.0	351.9	0.8302	-0.0332	6.6	17.7	458	0.633	0.6048	0.6122	0.5761	0.0713	0.1840	0.8610
0.073	0.186	0.2109	380.6	450.8	407.7	351.9	0.4785	-0.0053	2.7	13.8	451	0.615	0.5884	0.5988	0.5714	0.0283	0.1402	0.8573
0.073	0.186	0.2115	384.5	455.7	412.0	351.9	0.4779	-0.0053	2.7	13.8	456	0.628	0.6003	0.6110	0.5830	0.0288	0.1429	0.8600
0.073	0.186	0.2112	380.4	446.6	402.0	351.9	0.3902	-0.0016	1.7	12.8	447	0.602	0.5773	0.5880	0.5630	0.0176	0.1277	0.8549
0.083	0.210	0.2380	390.2	449.0	397.9	351.9	0.1415	0.0000	-0.9	10.2	449	0.609	0.5832	0.5942	0.5741	-0.0094	0.1029	0.8562
0.092	0.233	0.2645	400.8	458.1	399.4	351.6	-0.0245	0.0000	-2.9	8.2	458	0.635	0.6064	0.6172	0.6002	-0.0308	0.0867	0.8614
0.101	0.257	0.2921	415.3	472.7	405.0	351.6	-0.1641	-0.0008	-4.4	6.7	473	0.672	0.6391	0.6493	0.6348	-0.0498	0.0744	0.8691
0.111	0.282	0.3206	435.8	487.4	404.7	351.4	-0.4637	-0.0037	-7.8	3.2	488	0.708	0.6701	0.6765	0.6691	-0.0932	0.0378	0.8770
0.120	0.305	0.3462	452.1	504.2	408.4	351.4	-0.5906	-0.0084	-9.3	1.7	505	0.746	0.7023	0.7061	0.7020	-0.1162	0.0211	0.8858

0.139	0.352	0.3998	495.6	561.1	430.0	351.6	-0.6665	-0.0130	-10.3	0.8	562	0.854	0.7919	0.7940	0.7918	-0.1436	0.0113	0.9133
0.139	0.352	0.4001	494.3	562.9	430.9	351.6	-0.6325	-0.0101	-9.8	1.2	564	0.856	0.7939	0.7971	0.7938	-0.1383	0.0170	0.9140
0.139	0.353	0.4003	496.4	565.2	431.3	351.5	-0.6434	-0.0105	-10.0	1.1	566	0.861	0.7975	0.8004	0.7974	-0.1408	0.0153	0.9152
0.158	0.401	0.4553	528.5	599.6	444.4	351.8	-0.7431	-0.0224	-11.2	-0.1	602	0.917	0.8423	0.8420	0.8423	-0.1663	-0.0014	0.9311
0.177	0.449	0.5100	576.2	653.2	459.3	351.8	-0.8630	-0.0348	-12.5	-1.5	658	0.995	0.9028	0.8979	0.9025	-0.1999	-0.0233	0.9550
0.195	0.496	0.5636	604.2	693.1	473.1	351.8	-0.8485	-0.0337	-12.4	-1.3	698	1.046	0.9404	0.9359	0.9401	-0.2057	-0.0217	0.9714
0.215	0.547	0.6214	631.7	728.7	487.7	351.6	-0.8527	-0.0340	-12.4	-1.4	734	1.089	0.9718	0.9670	0.9716	-0.2133	-0.0232	0.9861
0.234	0.595	0.6761	645.5	750.2	498.7	351.6	-0.8244	-0.0319	-12.1	-1.1	756	1.112	0.9888	0.9851	0.9887	-0.2118	-0.0183	0.9944
0.253	0.642	0.7285	650.7	758.0	505.3	351.5	-0.8078	-0.0303	-11.9	-0.9	763	1.121	0.9949	0.9918	0.9948	-0.2098	-0.0152	0.9974
0.271	0.688	0.7812	653.0	762.9	509.4	351.6	-0.7904	-0.0282	-11.7	-0.7	768	1.125	0.9980	0.9957	0.9980	-0.2069	-0.0116	0.9990
0.290	0.736	0.8362	653.5	764.4	513.1	351.1	-0.7751	-0.0263	-11.6	-0.5	769	1.128	0.9999	0.9982	0.9998	-0.2041	-0.0084	0.9999
0.309	0.786	0.8926	652.4	765.0	514.7	351.1	-0.7594	-0.0244	-11.4	-0.3	769	1.128	1.0000	0.9990	1.0000	-0.2008	-0.0051	1.0000
0.329	0.835	0.9484	650.7	765.0	514.3	351.1	-0.7472	-0.0229	-11.2	-0.1	769	1.128	0.9998	0.9993	0.9998	-0.1982	-0.0026	0.9999
0.347	0.881	1.0006	650.0	765.0	514.1	351.1	-0.7425	-0.0223	-11.2	-0.1	769	1.128	0.9997	0.9994	0.9997	-0.1972	-0.0016	0.9999
0.347	0.881	1.0000	650.1	765.5	516.1	351.1	-0.7350	-0.0214	-11.1	0.0	769	1.128	1.0000	1.0000	1.0000	-0.1957	0.0000	1.0000

RUN.SEQ
233.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.841	3.007	6.84	1522	958	545.0	477.4	474.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.195	424	1206	1188	1206	-9.9	0.0920	0.0111	0.0107	0.0285	0.0286	2.6	2.7	3.039E+02	2.919E+02

Y	YCH	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0260	694.7	791.2	753.7	639.1	0.8807	-0.0403	7.2	17.1	794	0.575	0.5286	0.5323	0.5053	0.0672	0.1552	0.8292
0.011	0.029	0.0329	699.7	800.5	759.0	639.1	0.8344	-0.0338	6.7	16.6	803	0.590	0.5412	0.5457	0.5187	0.0640	0.1544	0.8319
0.011	0.029	0.0332	699.3	801.7	759.0	638.3	0.8232	-0.0322	6.6	16.5	804	0.593	0.5441	0.5486	0.5218	0.0632	0.1541	0.8325
0.011	0.029	0.0329	705.5	808.6	764.4	639.1	0.7993	-0.0288	6.3	16.2	811	0.603	0.5518	0.5567	0.5299	0.0615	0.1539	0.8342
0.012	0.031	0.0349	700.2	805.4	759.7	639.8	0.7894	-0.0274	6.2	16.1	807	0.596	0.5463	0.5513	0.5249	0.0599	0.1514	0.8330
0.015	0.037	0.0426	713.6	822.7	770.4	639.6	0.7028	-0.0212	5.2	15.1	824	0.623	0.5689	0.5751	0.5492	0.0528	0.1485	0.8380
0.017	0.043	0.0485	719.6	833.4	772.9	639.6	0.6104	-0.0172	4.2	14.1	835	0.638	0.5820	0.5891	0.5644	0.0435	0.1419	0.8410
0.021	0.052	0.0594	739.4	859.9	782.1	639.9	0.4302	-0.0027	2.2	12.1	860	0.673	0.6110	0.6197	0.5975	0.0234	0.1276	0.8481
0.021	0.053	0.0605	734.1	854.3	775.5	638.7	0.4161	-0.0020	2.0	11.9	854	0.6	.6064	0.6152	0.5934	0.0216	0.1250	0.8469
0.021	0.052	0.0594	740.7	857.6	779.8	638.0	0.4015	-0.0015	1.8	11.7	858	0.6	6112	0.6201	0.5985	0.0199	0.1243	0.8481
0.025	0.063	0.0719	747.2	865.7	774.5	637.1	0.2599	-0.0007	0.2	10.1	866	0.685	6214	0.6308	0.6118	0.0020	0.1087	0.8507
0.028	0.072	0.0822	770.4	892.0	787.4	636.2	0.1507	0.0000	-0.8	9.1	892	0.720	0.6501	0.6599	0.6420	-0.0096	0.1023	0.8584
0.032	0.081	0.0924	786.6	911.9	794.0	636.4	0.0603	0.0000	-1.9	8.0	912	0.744	0.6694	0.6791	0.6629	-0.0230	0.0926	0.8637
0.036	0.090	0.1027	807.3	926.0	786.5	633.2	-0.1611	-0.0008	-4.4	5.5	926	0.765	0.6867	0.6951	0.6835	-0.0529	0.0663	0.8688
0.036	0.091	0.1030	807.3	927.0	783.9	631.6	-0.1784	-0.0011	-4.6	5.3	927	0.769	0.6899	0.6981	0.6869	-0.0556	0.0642	0.8697
0.036	0.091	0.1030	807.1	929.8	788.9	628.5	-0.1386	-0.0003	-4.1	5.8	930	0.777	0.6963	0.7050	0.6927	-0.0505	0.0703	0.8716
0.042	0.105	0.1198	834.0	956.2	796.0	628.5	-0.2694	-0.0030	-5.6	4.3	957	0.806	0.7192	0.7266	0.7172	-0.0712	0.0538	0.8788
0.044	0.113	0.1281	857.5	978.5	796.0	628.5	-0.4057	-0.0037	-7.2	2.7	979	0.829	0.7372	0.7425	0.7364	-0.0934	0.0349	0.8846
0.050	0.127	0.1440	896.4	1015.6	807.9	628.2	-0.5417	-0.0064	-8.8	1.1	1017	0.866	0.7659	0.7683	0.7657	-0.1185	0.0150	0.8943
0.054	0.136	0.1563	947.1	1073.8	825.2	628.2	-0.6499	-0.0109	-10.1	-0.2	1076	0.918	0.8058	0.8054	0.8058	-0.1428	-0.0023	0.9089
0.060	0.153	0.1739	1004.6	1137.0	845.1	628.2	-0.7517	-0.0234	-11.3	-1.4	1142	0.972	0.8452	0.8414	0.8449	-0.1677	-0.0204	0.9245
0.064	0.162	0.1842	1070.0	1215.1	861.6	628.2	-0.8358	-0.0328	-12.3	-2.4	1223	1.030	0.8877	0.8805	0.8869	-0.1913	-0.0367	0.9429
0.074	0.187	0.2124	1170.8	1347.6	903.7	628.2	-0.8606	-0.0346	-12.5	-2.6	1358	1.118	0.9484	0.9398	0.9474	-0.2088	-0.0436	0.9721
0.074	0.187	0.2124	1171.6	1354.6	906.7	629.1	-0.8400	-0.0331	-12.3	-2.4	1365	1.121	0.9504	0.9426	0.9495	-0.2055	-0.0400	0.9731
0.073	0.186	0.2118	1168.6	1351.1	908.6	629.8	-0.8322	-0.0325	-12.2	-2.3	1361	1.118	0.9482	0.9407	0.9474	-0.2037	-0.0385	0.9720
0.083	0.210	0.2383	1219.7	1428.8	930.8	629.4	-0.8173	-0.0314	-12.1	-2.2	1440	1.164	0.9795	0.9723	0.9788	-0.2077	-0.0371	0.9885
0.092	0.234	0.2654	1242.2	1473.4	942.3	628.0	-0.7867	-0.0277	-11.7	-1.8	1484	1.191	0.9971	0.9911	0.9966	-0.2051	-0.0314	0.9983
0.102	0.259	0.2945	1258.3	1501.0	972.3	628.2	-0.7413	-0.0222	-11.1	-1.3	1510	1.205	1.0061	1.0020	1.0059	-0.1975	-0.0221	1.0035
0.111	0.281	0.3190	1259.9	1505.1	979.4	628.2	-0.7275	-0.0205	-11.0	-1.1	1513	1.207	1.0073	1.0038	1.0071	-0.1948	-0.0192	1.0042
0.120	0.305	0.3463	1262.7	1505.8	988.8	628.0	-0.7206	-0.0196	-10.9	-1.0	1513	1.207	1.0076	1.0043	1.0074	-0.1934	-0.0178	1.0044

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0.139 0.353 0.4013 1262.2 1505.1  996.2  629.6 -0.7076-0.0180-10.7 -0.9 1512 1.204 1.0057 1.0029 1.0056-0.1903-0.0150 1.0033
0.139 0.353 0.4013 1264.0 1506.7 1000.7  630.5 -0.7033-0.0175-10.7 -0.8 1513 1.204 1.0054 1.0028 1.0053-0.1894-0.0141 1.0031
0.139 0.353 0.4013 1265.7 1507.2 1002.6  631.4 -0.7053-0.0177-10.7 -0.8 1514 1.203 1.0049 1.0022 1.0047-0.1897-0.0145 1.0028
0.158 0.402 0.4563 1263.6 1507.6 1004.4  632.5 -0.6939-0.0163-10.6 -0.7 1514 1.201 1.0039 1.0017 1.0038-0.1871-0.0121 1.0022
0.178 0.451 0.5127 1261.8 1507.6 1004.4  633.5 -0.6875-0.0156-10.5 -0.6 1513 1.200 1.0029 1.0009 1.0028-0.1856-0.0108 1.0016
0.196 0.497 0.5643 1259.0 1506.2 1001.5  633.7 -0.6850-0.0152-10.5 -0.6 1512 1.200 1.0026 1.0008 1.0026-0.1850-0.0102 1.0015
0.215 0.545 0.6193 1257.2 1505.6 1001.4  632.8 -0.6799-0.0146-10.4 -0.5 1511 1.200 1.0031 1.0015 1.0031-0.1840-0.0092 1.0018
0.234 0.594 0.6752 1259.0 1506.9 1007.9  631.6 -0.6724-0.0137-10.3 -0.4 1512 1.202 1.0040 1.0027 1.0040-0.1826-0.0076 1.0023
0.252 0.640 0.7267 1254.2 1504.4 1003.1  631.8 -0.6681-0.0132-10.3 -0.4 1509 1.200 1.0030 1.0018 1.0029-0.1816-0.0067 1.0017
0.270 0.687 0.7803 1250.7 1502.8 1004.4  631.8 -0.6564-0.0117-10.1 -0.2 1507 1.199 1.0022 1.0014 1.0022-0.1789-0.0042 1.0013
0.290 0.738 0.8379 1251.2 1502.8 1009.0  631.8 -0.6500-0.0109-10.1 -0.2 1507 1.199 1.0021 1.0016 1.0021-0.1776-0.0029 1.0012
0.309 0.784 0.8909 1249.5 1501.5 1009.9  631.9 -0.6443-0.0105-10.0 -0.1 1505 1.198 1.0014 1.0011 1.0014-0.1763-0.0017 1.0008
0.329 0.835 0.9484 1245.9 1500.0 1008.1  632.5 -0.6377-0.0103 -9.9 -0.0 1504 1.196 1.0004 1.0003 1.0004-0.1747-0.0003 1.0002
0.346 0.880 0.9997 1246.6 1500.0 1009.9  633.2 -0.6370-0.0102 -9.9 -0.0 1504 1.195 0.9997 0.9997 0.9997-0.1745-0.0002 0.9999
0.347 0.880 1.0000 1249.8 1501.5 1015.0  633.5 -0.6361-0.0102 -9.9  0.0 1505 1.195 1.0000 1.0000 1.0000-0.1743 0.0000 1.0000
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RUN.SEQ
233.2

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.843	3.004	6.83	1522	956	545.5	477.7	475.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.200	424	1210	1192	1210	-9.9	0.1020	0.0137	0.0132	0.0325	0.0325	2.4	2.5	3.728E+02	3.604E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.017	0.0195	681.8	771.1	743.1	633.1	1.0451	-0.0619	9.0	18.9	775	0.555	0.5096	0.5110	0.4822	0.0807	0.1649	0.8242
0.009	0.022	0.0254	697.2	790.9	755.5	635.2	0.9033	-0.0435	7.4	17.3	794	0.583	0.5335	0.5371	0.5093	0.0701	0.1591	0.8292
0.009	0.022	0.0254	702.7	802.2	762.2	638.2	0.8529	-0.0364	6.9	16.8	805	0.595	0.5437	0.5480	0.5205	0.0662	0.1571	0.8313
0.009	0.022	0.0254	697.2	794.9	756.0	638.9	0.8613	-0.0376	7.0	16.9	797	0.582	0.5323	0.5364	0.5093	0.0657	0.1547	0.8289
0.010	0.026	0.0291	701.8	804.9	762.2	639.1	0.8291	-0.0330	6.6	16.5	807	0.597	0.5456	0.5501	0.5230	0.0640	0.1553	0.8317
0.013	0.031	0.0351	700.7	806.8	756.5	638.7	0.7140	-0.0217	5.4	15.3	808	0.600	0.5478	0.5537	0.5284	0.0520	0.1444	0.8322
0.014	0.036	0.0414	704.4	812.8	756.7	637.1	0.6361	-0.0183	4.5	14.4	814	0.612	0.5582	0.5649	0.5406	0.0445	0.1390	0.8345
0.019	0.048	0.0539	728.7	840.3	770.4	635.9	0.4568	-0.0042	2.5	12.4	841	0.654	0.5936	0.6020	0.5798	0.0259	0.1272	0.8428
0.019	0.048	0.0542	725.1	841.0	766.6	635.2	0.4366	-0.0031	2.2	12.1	841	0.655	0.5948	0.6033	0.5815	0.0236	0.1252	0.8431
0.019	0.049	0.0551	725.5	838.2	764.9	634.1	0.4236	-0.0024	2.1	12.0	838	0.653	0.5931	0.6017	0.5801	0.0220	0.1233	0.8427
0.022	0.05x	0.0636	736.8	852.2	768.4	634.0	0.3175	-0.0023	0.9	10.8	852	0.673	0.6095	0.6187	0.5988	0.0094	0.1140	0.8467
0.026	0.067	0.0756	759.4	877.8	780.3	632.9	0.1934	0.0000	-0.5	9.4	878	0.708	0.6385	0.6482	0.6299	-0.0053	0.1048	0.8543
0.030	0.077	0.0869	774.6	888.6	772.7	631.7	-0.0170	0.0000	-2.8	7.1	889	0.724	0.6513	0.6604	0.6463	-0.0320	0.0809	0.8577
0.036	0.090	0.1026	799.7	912.3	776.7	629.3	-0.1852	-0.0013	-4.6	5.3	912	0.756	0.6774	0.6855	0.6746	-0.0555	0.0624	0.8652
0.036	0.090	0.1026	801.1	909.0	764.9	625.8	-0.2879	-0.0034	-5.8	4.1	909	0.759	0.6794	0.6862	0.6777	-0.0698	0.0436	0.8657
0.035	0.090	0.1020	818.3	954.7	817.0	633.2	-0.0093	0.0000	-2.7	7.2	955	0.797	0.7096	0.7196	0.7040	-0.0338	0.0892	0.8749
0.039	0.099	0.1126	825.0	962.6	812.4	635.5	-0.0876	0.0000	-3.5	6.4	963	0.801	0.7132	0.7227	0.7088	-0.0447	0.0792	0.8760
0.045	0.114	0.1296	854.0	987.1	816.3	635.7	-0.2482	-0.0026	-5.4	4.6	988	0.826	0.7330	0.7408	0.7306	-0.0694	0.0582	0.8824
0.048	0.123	0.1390	895.2	1032.2	833.2	636.4	-0.3695	-0.0037	-6.8	3.2	1033	0.868	0.7655	0.7717	0.7644	-0.0914	0.0422	0.8935
0.054	0.137	0.1556	935.4	1067.2	831.7	635.7	-0.5642	-0.0073	-9.0	0.9	1069	0.901	0.7905	0.7925	0.7904	-0.1260	0.0121	0.9025
0.057	0.145	0.1650	986.1	1115.9	838.3	634.4	-0.7256	-0.0202	-11.0	-1.0	1120	0.946	0.8237	0.8209	0.8235	-0.1590	-0.0151	0.9152
0.063	0.161	0.1823	1041.5	1182.3	857.6	632.1	-0.7896	-0.0281	-11.7	-1.8	1189	1.001	0.8639	0.8587	0.8635	-0.1783	-0.0274	0.9319
0.073	0.185	0.2097	1142.2	1308.7	896.6	631.9	-0.8452	-0.0335	-12.4	-2.4	1318	1.088	0.9255	0.9178	0.9247	-0.2011	0.0395	0.9603
0.073	0.184	0.2094	1141.4	1313.6	902.0	632.3	-0.8200	-0.0316	-12.1	-2.2	1323	1.091	0.9271	0.9203	0.9264	-0.1971	-0.0352	0.9611
0.072	0.184	0.2088	1139.4	1314.5	907.8	633.7	-0.7963	-0.0289	-11.8	-1.9	1323	1.089	0.9259	0.9200	0.9253	-0.1923	-0.0306	0.9605
0.083	0.210	0.2378	1205.4	1403.8	930.9	634.1	-0.8178	-0.0315	-12.1	-2.2	1414	1.143	0.9627	0.9557	0.9620	-0.2042	-0.0361	0.9794
0.091	0.232	0.2629	1239.7	1465.8	949.0	633.2	-0.7825	-0.0272	-11.6	-1.7	1476	1.180	0.9867	0.9810	0.9862	-0.2021	-0.0298	0.9924
0.102	0.259	0.2939	1257.3	1498.9	971.7	633.7	-0.7431	-0.0224	-11.2	-1.3	1508	1.196	0.9977	0.9936	0.9974	-0.1962	-0.0219	0.9987
0.111	0.281	0.3190	1264.2	1508.3	989.2	635.0	-0.7207	-0.0196	-10.9	-1.0	1516	1.199	0.9995	0.9964	0.9994	-0.1919	-0.0173	0.9997
0.120	0.304	0.3452	1264.8	1507.5	993.3	635.0	-0.7174	-0.0192	-10.9	-1.0	1515	1.199	0.9991	0.9961	0.9990	-0.1911	-0.0166	0.9995

0.139	0.353	0.4001	1264.5	1507.7	1003.8	633.7	-0.6978	-0.0168	-10.6	-0.7	1514	1.200	0.9999	0.9977	0.9999	-0.1872	-0.0125	1.0000
0.139	0.353	0.4001	1266.8	1508.7	1007.0	633.7	-0.6985	-0.0169	-10.6	-0.7	1515	1.201	1.0003	0.9980	1.0002	-0.1874	-0.0126	1.0002
0.139	0.353	0.4001	1266.2	1508.7	1007.6	635.1	-0.6957	-0.0166	-10.6	-0.7	1515	1.199	0.9991	0.9969	0.9990	-0.1866	-0.0120	0.9995
0.158	0.401	0.4551	1262.3	1507.8	1005.6	635.3	-0.6867	-0.0155	-10.5	-0.6	1514	1.198	0.9985	0.9967	0.9984	-0.1846	-0.0102	0.9991
0.177	0.450	0.5106	1262.2	1508.7	1008.1	635.3	-0.6801	-0.0146	-10.4	-0.5	1514	1.198	0.9987	0.9971	0.9986	-0.1833	-0.0088	0.9992
0.195	0.496	0.5633	1261.1	1508.2	1007.2	635.1	-0.6788	-0.0145	-10.4	-0.5	1514	1.198	0.9986	0.9971	0.9986	-0.1830	-0.0085	0.9992
0.215	0.547	0.6205	1259.7	1508.0	1010.7	636.0	-0.6678	-0.0131	-10.3	-0.4	1513	1.196	0.9976	0.9965	0.9[illegible]	-0.1805	-0.0062	0.9986
0.234	0.595	0.6754	1256.9	1506.9	1008.6	636.3	-0.6634	-0.0126	-10.2	-0.3	1512	1.195	0.9969	0.9959	0.9[illegible]	-0.1795	-0.0053	0.9982
0.252	0.640	0.7261	1255.3	1505.9	1008.4	636.0	-0.6599	-0.0122	-10.2	-0.3	1510	1.195	0.9967	0.9959	0.9967	-0.1787	-0.0045	0.9981
0.270	0.686	0.7788	1251.4	1504.3	1007.6	635.8	-0.6505	-0.0110	-10.1	-0.1	1508	1.194	0.9962	0.9957	0.9962	-0.1766	-0.0026	0.9978
0.290	0.736	0.8349	1249.8	1502.5	1006.8	633.9	-0.6492	-0.0108	-10.0	-0.1	1507	1.196	0.9972	0.9968	0.9972	-0.1766	-0.0023	0.9984
0.308	0.784	0.8892	1247.0	1501.1	1004.9	632.3	-0.6452	-0.0106	-10.0	-0.1	1505	1.197	0.9980	0.9978	0.9980	-0.1759	-0.0015	0.9989
0.328	0.832	0.9418	1245.5	1500.0	1006.1	630.7	-0.6398	-0.0104	-9.9	-0.0	1504	1.199	0.9990	0.9989	0.9990	-0.1749	-0.0004	0.9994
0.347	0.881	0.9944	1245.7	1499.5	1006.7	630.1	-0.6404	-0.0104	-9.9	-0.0	1503	1.199	0.9992	0.9991	0.9992	-0.1751	-0.0005	0.9996
0.347	0.881	1.0000	1242.7	1498.3	1003.3	628.7	-0.6380	-0.0103	-9.9	0.0	1502	1.200	1.0000	1.0000	1.0000	-0.1747	0.0000	1.0000

RUN.SEQ
233.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.839	2.990	6.80	1522	960	546.6	479.2	472.7	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.201	424	1212	1195	1212	-9.9	0.1388	0.0137	0.0133	0.0331	0.0332	2.4	2.5	3.724E+02	3.613E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.021	0.0243	654.2	732.3	705.3	622.2	0.9724	-0.0529	8.2	18.0	735	0.505	0.4658	0.4680	0.4429	0.0673	0.1443	0.8156
0.009	0.024	0.0271	662.7	744.6	712.4	620.6	0.8716	-0.0390	7.1	17.0	747	0.532	0.4891	0.4927	0.4679	0.0613	0.1426	0.8199
0.009	0.024	0.0271	672.8	761.1	726.8	622.2	0.8810	-0.0404	7.2	17.1	764	0.559	0.5126	0.5162	0.4901	0.0652	0.1503	0.8245
0.009	0.024	0.0271	689.6	782.3	746.8	625.9	0.8932	-0.0421	7.3	17.2	785	0.588	0.5373	0.5409	0.5133	0.0695	0.1588	0.8296
0.011	0.027	0.0311	701.4	803.2	760.5	631.2	0.8179	-0.0315	6.5	16.4	805	0.610	0.5560	0.5607	0.5335	0.0640	0.1567	0.8337
0.013	0.033	0.0371	706.0	812.[illegible]	761.2	633.4	0.7028	-0.0212	5.2	15.1	814	0.619	0.5633	0.5694	0.5439	0.0523	0.1468	0.8354
0.015	0.038	0.0436	712.6	820.0	765.1	634.8	0.6472	-0.0188	4.6	14.5	822	0.628	0.5709	0.5775	0.5527	0.0467	0.1428	0.8371
0.020	0.050	0.0564	729.7	843.0	771.8	634.8	0.4567	-0.0042	2.5	12.3	843	0.659	0.5973	0.6057	0.5835	0.0261	0.1275	0.8434
0.020	0.050	0.0567	718.8	825.8	751.1	632.7	0.3557	-0.0020	1.3	11.2	826	0.638	0.5799	0.5883	0.5689	0.0135	0.1123	0.8392
0.020	0.050	0.0570	720.7	828.9	758.5	631.2	0.4234	-0.0024	2.1	12.0	829	0.646	0.5861	0.5944	0.5734	0.0217	0.1214	0.8407
0.024	0.060	0.0684	740.9	851.6	766.5	630.4	0.2619	-0.0008	0.2	10.[illegible]	852	0.679	0.6136	0.6228	0.6041	0.0023	0.1073	0.8475
0.027	0.068	0.0766	766.2	878.6	776.3	629.3	0.0939	0.0000	-1.5	8.3	879	0.716	0.6439	0.6533	0.6371	-0.0173	0.0935	0.8554
0.031	0.078	0.0883	783.0	907.7	791.7	630.9	0.0723	0.0000	-1.8	8.1	908	0.748	0.6703	0.6802	0.6636	-0.0212	0.0941	0.8628
0.036	0.092	0.1039	797.7	920.5	791.0	630.4	-0.0532	0.0000	-3.2	6.7	920	0.764	0.6828	0.6920	0.6782	-0.0383	0.0796	0.8665
0.036	0.092	0.1048	803.7	933.8	802.4	631.6	-0.0105	0.0000	-2.7	7.2	934	0.777	0.6931	0.7027	0.6877	-0.0332	0.0863	0.8696
0.036	0.091	0.1037	798.6	924.3	794.2	634.7	-0.0340	0.0000	-3.0	6.9	924	0.761	0.6805	0.6898	0.6756	-0.0357	0.0817	0.8658
0.039	0.100	0.1136	822.5	950.4	801.3	634.9	-0.1526	-0.0006	-4.3	5.6	951	0.789	0.7033	0.7118	0.6999	-0.0530	0.0687	0.8727
0.045	0.113	0.1284	850.2	982.0	816.6	634.9	-0.2266	-0.0021	-5.1	4.8	982	0.822	0.7292	0.7372	0.7267	-0.0659	0.0605	0.8809
0.048	0.123	0.1392	882.6	1022.3	835.2	637.0	-0.2902	-0.0035	-5.8	4.0	1023	0.858	0.7571	0.7644	0.7552	-0.0781	0.0531	0.8903
0.054	0.138	0.1566	911.3	1047.9	834.3	637.6	-0.4395	-0.0037	-7.6	2.3	1049	0.881	0.7744	0.7792	0.7738	-0.1034	0.0311	0.8964
0.058	0.147	0.1665	973.9	1114.6	857.0	638.5	-0.5872	-0.0082	-9.3	0.6	1116	0.937	0.8164	0.8178	0.8164	-0.1340	0.0079	0.9122
0.064	0.163	0.1844	1047.7	1191.3	871.1	637.6	-0.7616	-0.0247	-11.4	-1.5	1197	0.999	0.8621	0.8578	0.8618	-0.1728	-0.0230	0.9310
0.074	0.188	0.2129	1149.1	1321.4	912.2	637.0	-0.8147	-0.0312	-12.0	-2.2	1331	1.089	0.9253	0.9186	0.9246	-0.1957	-0.0350	0.9601
0.074	0.188	0.2132	1146.3	1329.3	922.5	638.5	-0.7587	-0.0243	-11.4	-1.5	1337	1.091	0.9266	0.9220	0.9263	-0.1852	-0.0242	0.9608
0.074	0.188	0.2135	1149.1	1329.2	915.6	638.5	-0.7868	-0.0278	-11.7	-1.8	1337	1.092	0.9269	0.9213	0.9265	-0.1907	-0.0297	0.9609
0.083	0.212	0.2399	1203.1	1403.8	939.4	638.5	-0.7930	-0.0285	-11.8	-1.9	1413	1.137	0.9576	0.9516	0.9571	-0.1982	-0.0319	0.9766
0.093	0.236	0.2675	1240.8	1468.9	969.0	640.0	-0.7467	-0.0228	-11.2	-1.4	1477	1.171	0.9804	0.9761	0.9801	-0.1935	-0.0231	0.9889
0.102	0.259	0.2937	1258.1	1499.4	983.0	641.1	-0.7263	-0.0203	-11.0	-1.1	1507	1.187	0.9903	0.9868	0.9901	-0.1912	-0.0191	0.9945
0.110	0.280	0.3179	1264.9	1509.6	994.0	643.4	-0.7123	-0.0186	-10.8	-0.9	1517	1.189	0.9918	0.9888	0.9917	-0.1886	-0.0163	0.9953
0.121	0.307	0.3480	1267.2	1510.9	999.5	642.0	-0.7088	-0.0182	-10.8	-0.9	1518	1.191	0.9933	0.9905	0.9932	-0.1882	-0.0156	0.9962

0.139 0.353 0.3998 1260.9 1504.3 992.5 632.0 -0.7106-0.0184-10.8 -0.9 1511 1.201 0.9995 0.9966 0.9994-0.1897-0.0160 0.9997
0.139 0.353 0.3998 1263.3 1506.3 998.2 631.7 -0.7061-0.0178-10.7 -0.9 1513 1.202 1.0004 0.9977 1.0003-0.1890-0.0151 1.0002
0.139 0.352 0.3992 1263.2 1506.1 995.5 629.4 -0.7103-0.0184-10.8 -0.9 1513 1.205 1.0024 0.9995 1.0023-0.1902-0.0160 1.0014
0.157 0.400 0.4535 1262.1 1507.9 1003.2 631.0 -0.6900-0.0159-10.5 -0.7 1514 1.203 1.0013 0.9992 1.0012-0.1858-0.0118 1.0008
0.177 0.450 0.5107 1260.3 1507.2 1002.5 631.7 -0.6862-0.0154-10.5 -0.6 1513 1.202 1.0004 0.9984 1.0003-0.1848-0.0110 1.0002
0.195 0.496 0.5622 1258.7 1507.2 1001.7 632.2 -0.6818-0.0149-10.4 -0.6 1513 1.201 0.9999 0.9981 0.9998-0.1838-0.0100 0.9999
0.215 0.547 0.6200 1258.0 1507.3 1006.0 632.9 -0.6715-0.0136-10.3 -0.5 1512 1.200 0.9992 0.9978 0.9991-0.1815-0.0079 0.9995
0.234 0.593 0.6729 1254.5 1504.8 1000.0 632.9 -0.6740-0.0139-10.3 -0.5 1510 1.199 0.9983 0.9968 0.9983-0.1819-0.0084 0.9990
0.253 0.642 0.7275 1252.2 1504.0 1000.9 631.5 -0.6659-0.0129-10.2 -0.4 1509 1.200 0.9991 0.9979 0.9991-0.1803-0.0067 0.9995
0.272 0.690 0.7821 1249.4 1502.0 997.3 628.7 -0.6656-0.0129-10.2 -0.4 1507 1.203 1.0008 0.9996 1.0008-0.1806-0.0066 1.0005
0.289 0.735 0.8336 1249.9 1502.2 1002.5 627.4 -0.6580-0.0119-10.2 -0.3 1507 1.204 1.0018 1.0009 1.0018-0.1792-0.0051 1.0010
0.309 0.785 0.8902 1246.3 1500.4 1001.9 626.4 -0.6496-0.0109-10.0 -0.2 1505 1.205 1.0020 1.0014 1.0020-0.1775-0.0035 1.0011
0.328 0.834 0.9454 1244.4 1499.2 1001.9 625.5 -0.6449-0.0106-10.0 -0.1 1503 1.205 1.0022 1.0018 1.0022-0.1765-0.0023 1.0013
0.347 0.881 0.9991 1246.3 1499.9 1007.6 625.7 -0.6402-0.0104 -9.9 -0.1 1504 1.205 1.0023 1.0021 1.0023-0.1756-0.0013 1.0013
0.347 0.882 1.0000 1250.8 1502.5 1017.2 629.4 -0.6338-0.0101 -9.9 0.0 1506 1.201 1.0000 1.0000 1.0000-0.1738 0.0000 1.0000

RUN.SEQ
234.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.864	2.997	6.82	1507	926	547.2	476.1	484.0	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.249	417	1250	1232	1250	-9.8	0.1010	0.0119	0.0109	0.0314	0.0304	2.6	2.8	3.225E+02	2.932E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.009	0.023	0.0264	626.8	688.0	657.4	589.0	0.667	-0.0196	4.8	14.6	689	0.491	0.4398	0.4447	0.4255	0.0377	0.1112	0.7988
0.010	0.026	0.0292	639.0	702.9	672.2	590.8	0.7002	-0.0211	5.2	15.0	704	0.519	0.4632	0.4681	0.4473	0.0427	0.1200	0.8031
0.010	0.026	0.0301	641.0	708.3	678.2	592.8	0.7633	-0.0239	5.9	15.7	709	0.525	0.4688	0.4732	0.4513	0.0490	0.1270	0.8041
0.010	0.026	0.0301	641.0	709.5	678.9	593.8	0.7641	-0.0239	5.9	15.7	711	0.525	0.4687	0.4731	0.4512	0.0491	0.1270	0.8041
0.012	0.032	0.0361	648.1	714.3	672.0	593.5	0.4408	-0.0033	2.3	12.1	714	0.533	0.4757	0.4824	0.4652	0.0193	0.0996	0.8054
0.014	0.036	0.0406	662.0	731.1	680.1	594.3	0.3018	-0.0018	0.7	10.5	731	0.563	0.5009	0.5083	0.4925	0.0060	0.0911	0.8105
0.017	0.042	0.0480	677.2	743.2	675.2	592.6	-0.0306	0.0000	-2.9	6.9	743	0.589	0.5221	0.5291	0.5183	-0.0270	0.0625	0.8149
0.021	0.052	0.0594	701.6	769.3	686.2	591.3	-0.2049	-0.0017	-4.9	4.9	769	0.635	0.5601	0.5663	0.5580	-0.0481	0.0483	0.8235
0.021	0.052	0.0594	706.9	774.4	679.4	589.0	-0.3385	-0.0037	-6.4	3.4	775	0.648	0.5706	0.5755	0.5696	-0.0645	0.0339	0.8261
0.020	0.052	0.0586	706.7	775.8	683.7	587.6	-0.2862	-0.0034	-5.8	4.0	776	0.653	0.5747	0.5802	0.5733	-0.0588	0.0402	0.8271
0.024	0.061	0.0691	725.8	797.5	694.9	587.3	-0.3553	-0.0037	-6.6	3.2	798	0.686	0.6012	0.6061	0.6002	-0.0700	0.0337	0.8338
0.027	0.069	0.0788	754.1	824.7	687.8	585.0	-0.6396	-0.0104	-9.9	-0.1	826	0.723	0.6351	0.6348	0.6351	-0.1111	-0.0015	0.8430
0.032	0.080	0.0914	786.3	856.2	692.4	583.7	-0.8034	-0.0298	-11.9	-2.1	860	0.773	0.6701	0.6655	0.6697	-0.1401	-0.0245	0.8532
0.035	0.089	0.1014	824.8	899.7	707.3	583.2	-0.8797	-0.0361	-12.7	-2.9	904	0.826	0.7100	0.7028	0.7091	-0.1588	-0.0363	0.8659
0.035	0.089	0.1014	826.4	906.5	707.4	581.9	-0.8523	-0.0340	-12.4	-2.6	911	0.835	0.7171	0.7107	0.7164	-0.1567	-0.0330	0.8683
0.035	0.090	0.1025	819.4	900.6	709.6	583.3	-0.8068	-0.0302	-11.9	-2.1	905	0.826	0.7101	0.7050	0.7096	-0.1490	-0.0265	0.8660
0.040	0.102	0.1165	844.5	930.6	731.9	585.1	-0.7908	-0.0282	-11.7	-1.9	935	0.854	0.7315	0.7268	0.7311	-0.1511	-0.0248	0.8733
0.044	0.112	0.1279	878.1	964.4	746.5	588.4	-0.8654	-0.0350	-12.6	-2.8	970	0.884	0.7534	0.7462	0.7525	-0.1665	-0.0365	0.8811
0.050	0.127	0.1442	916.3	1011.0	757.7	590.2	-0.9116	-0.0384	-13.1	-3.3	1018	0.925	0.7838	0.7748	0.7825	-0.1799	-0.0448	0.8925
0.054	0.137	0.1556	972.6	1075.0	767.6	589.9	-1.0002	-0.0450	-14.0	-4.2	1084	0.982	0.8242	0.8114	0.8219	-0.2027	-0.0608	0.9090
0.059	0.150	0.1707	1034.6	1154.2	788.2	590.2	-1.0150	-0.0472	-14.2	-4.4	1166	1.043	0.8665	0.8525	0.8640	-0.2156	-0.0663	0.9278
0.063	0.159	0.1813	1090.0	1233.1	809.5	589.5	-0.9899	-0.0442	-13.9	-4.1	1246	1.100	0.9047	0.8911	0.9023	-0.2208	-0.0650	0.9463
0.072	0.183	0.2081	1173.5	1358.4	850.8	589.7	-0.9317	-0.0399	-13.3	-3.5	1372	1.179	0.9561	0.9443	0.9543	-0.2230	-0.0582	0.9739
0.072	0.183	0.2078	1166.1	1351.3	860.1	591.6	-0.9048	-0.0379	-13.0	-3.2	1364	1.171	0.9512	0.9406	0.9498	-0.2171	-0.0531	0.9712
0.072	0.183	0.2081	1173.0	1363.5	852.8	591.6	-0.9130	-0.0385	-13.1	-3.3	1377	1.179	0.9562	0.9451	0.9546	-0.2197	-0.0549	0.9739
0.082	0.209	0.2372	1208.9	1423.1	877.1	591.4	-0.8728	-0.0355	-12.7	-2.9	1437	1.214	0.9784	0.9687	0.9772	-0.2175	-0.0488	0.9868
0.091	0.232	0.2643	1228.8	1463.3	901.8	590.7	-0.8217	-0.0317	-12.1	-2.3	1476	1.238	0.9929	0.9852	0.9921	-0.2113	-0.0400	0.9956
0.101	0.256	0.2917	1231.3	1472.7	912.6	587.7	-0.7953	-0.0288	-11.8	-2.0	1484	1.247	0.9984	0.9918	0.9978	-0.2071	-0.0348	0.9990
0.111	0.281	0.3193	1228.5	1470.4	918.4	583.1	-0.7810	-0.0270	-11.6	-1.8	1481	1.252	1.0014	0.9954	1.0009	-0.2048	-0.0319	1.0009
0.120	0.305	0.3467	1229.7	1473.6	924.8	579.6	-0.7693	-0.0256	-11.5	-1.7	1484	1.258	1.0054	0.9999	1.0050	-0.2031	-0.0296	1.0034

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0.138 0.351 0.3995 1237.1 1482.6  950.5  583.3 -0.7373-0.0217-11.1 -1.3 1491 1.257 1.0046 1.0004 1.0043-0.1963-0.0228 1.0029
0.138 0.350 0.3981 1236.6 1482.4  952.0  586.3 -0.7332-0.0212-11.1 -1.3 1491 1.252 1.0018 0.9978 1.0016-0.1949-0.0219 1.0011
0.138 0.351 0.3995 1237.1 1482.0  949.0  587.9 -0.7407-0.0221-11.1 -1.3 1491 1.250 1.0004 0.9961 1.0001-0.1962-0.0234 1.0003
0.157 0.399 0.4534 1233.2 1481.8  949.0  589.7 -0.7273-0.0204-11.0 -1.2 1490 1.247 0.9986 0.9948 0.9984-0.1930-0.0206 0.9991
0.176 0.448 0.5093 1233.6 1483.6  955.9  590.2 -0.7142-0.0188-10.8 -1.0 1491 1.247 0.9985 0.9953 0.9984-0.1903-0.0179 0.9991
0.194 0.494 0.5618 1234.5 1484.9  960.7  592.2 -0.7068-0.0179-10.7 -0.9 1492 1.245 0.9971 0.9942 0.9970-0.1885-0.0163 0.9982
0.214 0.543 0.6177 1229.2 1483.4  959.3  591.6 -0.6933-0.0163-10.6 -0.8 1490 1.244 0.9969 0.9945 0.9968-0.1856-0.0135 0.9981
0.233 0.592 0.6731 1228.8 1484.2  963.8  591.3 -0.6833-0.0150-10.5 -0.7 1490 1.245 0.9973 0.9952 0.9972-0.1836-0.0114 0.9983
0.252 0.640 0.7273 1227.4 1484.3  966.6  590.7 -0.6733-0.0138-10.3 -0.5 1490 1.246 0.9976 0.9960 0.9976-0.1816-0.0093 0.9985
0.271 0.689 0.7832 1225.3 1484.3  969.8  589.7 -0.6604-0.0122-10.2 -0.4 1489 1.247 0.9983 0.9972 0.9983-0.1790-0.0066 0.9990
0.289 0.733 0.8340 1224.2 1483.8  969.8  588.4 -0.6577-0.0119-10.1 -0.3 1488 1.248 0.9992 0.9981 0.9992-0.1786-0.0061 0.9995
0.308 0.783 0.8905 1222.1 1483.8  974.6  587.7 -0.6420-0.0105-10.0 -0.2 1488 1.249 0.9996 0.9991 0.9996-0.1754-0.0028 0.9998
0.328 0.833 0.9472 1222.6 1483.8  978.9  587.7 -0.6363-0.0102 -9.9 -0.1 1488 1.249 0.9996 0.9993 0.9996-0.1742-0.0016 0.9997
0.346 0.880 1.0003 1221.7 1483.4  980.6  587.9 -0.6307-0.0100 -9.8 -0.0 1487 1.248 0.9993 0.9992 0.9993-0.1730-0.0005 0.9995
0.346 0.879 1.0000 1221.7 1483.8  981.5  587.2 -0.6285-0.0099 -9.8  0.0 1488 1.249 1.0000 1.0000 1.0000-0.1727 0.0000 1.0000
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RUN.SEQ
234.2

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.861	2.991	6.80	1507	929	547.4	476.7	482.2	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.346	1.248	417	1249	1230	1249	-9.9	0.0919	0.0104	0.0094	0.0283	0.0274	2.7	2.9	2.805E+02	2.522E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0229	628.1	690.8	664.0	590.9	0.8032	-0.0294	6.4	16.3	692	0.493	0.4421	0.4460	0.4244	0.0496	0.1239	0.7997
0.009	0.023	0.0266	633.6	697.8	662.1	590.5	0.5704	-0.0145	3.8	13.7	699	0.508	0.4546	0.4606	0.4417	0.0303	0.1076	0.8019
0.009	0.023	0.0266	635.3	698.9	662.6	589.6	0.5467	-0.0119	3.5	13.4	699	0.512	0.4582	0.4643	0.4457	0.0283	0.1063	0.8026
0.009	0.023	0.0263	640.8	708.9	676.8	591.6	0.7188	-0.0219	5.4	15.3	710	0.529	0.4724	0.4774	0.4565	0.0453	0.1250	0.8052
0.011	0.029	0.0329	647.9	715.0	672.0	591.8	0.4382	-0.0032	2.3	12.2	715	0.539	0.4807	0.4877	0.4669	0.0192	0.1014	0.8068
0.013	0.033	0.0372	662.0	725.7	665.3	590.4	0.0524	0.0000	-2.0	7.9	726	0.562	0.5004	0.5077	0.4907	-0.0179	0.0687	0.8108
0.016	0.040	0.0451	675.8	742.0	675.5	589.6	-0.0039	0.0000	-2.6	7.3	742	0.593	0.5261	0.5336	0.5219	-0.0246	0.0667	0.8162
0.019	0.049	0.0560	718.2	780.3	677.0	588.6	-0.4987	-0.0046	-8.3	1.7	781	0.658	0.5794	0.5821	0.5791	-0.0844	0.0168	0.8286
0.019	0.049	0.0560	716.8	783.5	677.8	587.2	-0.4522	-0.0037	-7.7	2.2	784	0.666	0.5854	0.5889	0.5850	-0.0797	0.0226	0.8301
0.019	0.049	0.0557	715.4	784.2	679.3	586.6	-0.4160	-0.0037	-7.3	2.6	785	0.668	0.5871	0.5912	0.5865	-0.0756	0.0269	0.8305
0.023	0.059	0.0671	729.5	801.7	694.2	586.8	-0.3938	-0.0037	-7.0	2.9	802	0.693	0.6072	0.6118	0.6065	-0.0755	0.0306	0.8357
0.027	0.068	0.0776	758.9	831.3	704.6	588.4	-0.5450	-0.0065	-8.8	1.1	832	0.730	0.6370	0.6390	0.6369	-0.0990	0.0124	0.8438
0.031	0.079	0.0899	788.9	863.9	712.9	589.1	-0.6726	-0.0137	-10.3	-0.4	865	0.771	0.6687	0.6678	0.6687	-0.1217	-0.0047	0.8531
0.037	0.093	0.1061	809.3	892.9	732.4	590.9	-0.6298	-0.0100	-9.8	0.1	894	0.801	0.6919	0.6921	0.6919	-0.1197	0.0013	0.8603
0.037	0.094	0.1064	817.6	899.3	724.1	591.1	-0.7274	-0.0205	-11.0	-1.1	902	0.809	0.6984	0.6960	0.6983	-0.1351	-0.0129	0.8624
0.037	0.093	0.1061	831.8	913.0	711.3	586.0	-0.8516	-0.0340	-12.4	-2.5	918	0.835	0.7179	0.7117	0.7172	-0.1568	-0.0314	0.8689
0.040	0.100	0.1141	857.9	942.1	714.2	583.9	-0.9214	-0.0392	-13.2	-3.3	948	0.870	0.7440	0.7354	0.7427	-0.1722	-0.0423	0.8779
0.045	0.115	0.1304	889.9	980.3	734.6	584.6	-0.9246	-0.0394	-13.2	-3.3	987	0.906	0.7706	0.7615	0.7693	-0.1788	-0.0443	0.8877
0.049	0.125	0.1423	957.0	1053.5	747.9	584.0	-1.0407	-0.0511	-14.5	-4.6	1064	0.974	0.8194	0.8054	0.8168	-0.2079	-0.0650	0.9072
0.055	0.141	0.1597	996.4	1109.0	770.0	584.8	-1.0030	-0.0453	-14.1	-4.1	1119	1.016	0.8492	0.8363	0.8470	-0.2094	-0.0613	0.9201
0.058	0.148	0.1683	1059.7	1192.1	788.6	584.6	-1.0114	-0.0466	-14.2	-4.2	1205	1.078	0.8911	0.8772	0.8887	-0.2211	-0.0657	0.9397
0.064	0.161	0.1834	1112.5	1262.7	806.3	584.6	-1.0094	-0.0463	-14.1	-4.2	1277	1.127	0.9234	0.9091	0.9209	-0.2298	-0.0678	0.9561
0.073	0.186	0.2116	1173.6	1361.1	844.1	584.6	-0.9354	-0.0402	-13.3	-3.4	1375	1.188	0.9628	0.9511	0.9611	-0.2253	-0.0573	0.9777
0.073	0.186	0.2116	1179.4	1369.9	840.9	583.3	-0.9411	-0.0406	-13.4	-3.5	1384	1.195	0.9674	0.9553	0.9656	-0.2274	-0.0586	0.9804
0.073	0.186	0.2110	1179.4	1373.7	838.8	581.2	-0.9343	-0.0401	-13.3	-3.4	1388	1.201	0.9707	0.9590	0.9690	-0.2270	-0.0575	0.9824
0.083	0.211	0.2401	1214.4	1434.6	871.9	580.9	-0.8749	-0.0357	-12.7	-2.8	1449	1.236	0.9930	0.9835	0.9918	-0.2212	-0.0478	0.9957
0.092	0.233	0.2652	1227.1	1459.7	894.1	580.7	-0.8344	-0.0327	-12.2	-2.3	1473	1.250	1.0016	0.9937	1.0008	-0.2156	-0.0406	1.0010
0.102	0.258	0.2934	1230.3	1468.8	905.8	579.4	-0.8098	-0.0306	-12.0	-2.0	1481	1.257	1.0055	0.9986	1.0049	-0.2117	-0.0360	1.0035
0.111	0.283	0.3216	1228.3	1469.6	919.2	578.9	-0.7809	-0.0270	-11.6	-1.7	1480	1.257	1.0058	1.0001	1.0053	-0.2057	-0.0299	1.0036
0.120	0.306	0.3473	1228.5	1471.6	924.0	578.6	-0.7703	-0.0257	-11.5	-1.6	1482	1.259	1.0066	1.0014	1.0062	-0.2036	-0.0277	1.0041

0.139	0.353	0.4006	1232.8	1478.9	940.1	582.4	-0.7458	-0.0227	-11.2	-1.3	1488	1.256	1.0053	1.0011	1.0050	-0.1983	-0.0225	1.0033
0.139	0.353	0.4014	1233.0	1477.7	933.4	580.9	-0.7595	-0.0244	-11.4	-1.4	1487	1.258	1.0064	1.0016	1.0060	-0.2013	-0.0254	1.0040
0.139	0.354	0.4017	1228.2	1474.1	926.0	578.6	-0.7613	-0.0246	-11.4	-1.5	1484	1.260	1.0072	1.0024	1.0069	-0.2019	-0.0258	1.0045
0.158	0.401	0.4559	1227.0	1476.6	936.2	579.3	-0.7361	-0.0215	-11.1	-1.2	1485	1.259	1.0070	1.0032	1.0068	-0.1966	-0.0205	1.0044
0.177	0.450	0.5117	1227.7	1479.1	942.8	579.3	-0.7234	-0.0200	-10.9	-1.0	1487	1.260	1.0077	1.0044	1.0075	-0.1940	-0.0178	1.0048
0.196	0.497	0.5648	1227.7	1480.5	949.0	580.6	-0.7107	-0.0184	-10.8	-0.9	1488	1.259	1.0068	1.0041	1.0067	-0.1912	-0.0151	1.0043
0.215	0.547	0.6215	1229.3	1481.9	957.7	581.8	-0.6992	-0.0170	-10.6	-0.7	1489	1.258	1.0060	1.0037	1.0059	-0.1886	-0.0127	1.0038
0.234	0.595	0.6765	1225.6	1481.6	958.4	583.9	-0.6858	-0.0153	-10.5	-0.6	1488	1.254	1.0038	1.0020	1.0037	-0.1854	-0.0099	1.0024
0.252	0.640	0.7275	1226.8	1483.1	965.5	583.9	-0.6752	-0.0140	-10.4	-0.4	1489	1.255	1.0042	1.0028	1.0041	-0.1833	-0.0077	1.0026
0.270	0.686	0.7800	1225.0	1483.9	971.2	585.9	-0.6581	-0.0119	-10.2	-0.2	1488	1.252	1.0024	1.0017	1.0024	-0.1794	-0.0040	1.0015
0.290	0.737	0.8378	1223.8	1483.1	972.2	585.4	-0.6532	-0.0113	-10.1	-0.2	1488	1.252	1.0025	1.0020	1.0025	-0.1783	-0.0030	1.0016
0.309	0.784	0.8908	1221.5	1482.3	975.2	585.9	-0.6415	-0.0104	-10.0	-0.0	1486	1.251	1.0016	1.0015	1.0016	-0.1757	-0.0006	1.0010
0.326	0.834	0.9473	1222.4	1483.0	978.3	587.7	-0.6380	-0.0103	-9.9	0.0	1487	1.248	1.0003	1.0003	1.0003	-0.1748	0.0002	1.0002
0.346	0.880	1.0000	1219.9	1481.9	980.0	587.0	-0.6281	-0.0099	-9.8	0.1	1486	1.249	1.0005	1.0009	1.0005	-0.1728	0.0022	1.0003
0.346	0.880	1.0000	1224.2	1483.0	981.3	588.0	-0.6387	-0.0103	-9.9	0.0	1487	1.248	1.0000	1.0000	1.0000	-0.1749	0.0000	1.0000

RUN.SEQ
234.3

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.859	2.987	6.79	1508	931	547.6	477.2	481.1	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
19	104	45	0.347	1.251	417	1252	1234	1252	-9.8	0.1023	0.0098	0.0088	0.0280	0.0271	2.9	[illegible]	2.636E+02	2.364E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.010	0.025	0.0280	626.2	682.9	645.9	584.6	0.4208	-0.0023	2.1	11.9	683	0.490	0.4380	0.4442	0.4286	0.0160	0.0899	0.7980
0.010	0.026	0.0300	637.5	693.1	647.5	583.9	0.1979	0.0000	-0.4	9.4	693	0.513	0.4581	0.4649	0.4520	-0.0035	0.0745	0.8016
0.010	0.026	0.0300	637.3	695.7	647.3	581.7	0.1875	0.0000	-0.5	9.3	696	0.524	0.4673	0.4742	0.4612	-0.0043	0.0753	0.8033
0.010	0.026	0.0297	637.3	698.3	654.9	582.6	0.3379	-0.0021	1.1	10.9	698	0.528	0.4702	0.4771	0.4617	0.0092	0.0889	0.8039
0.013	0.033	0.03[illegible]	651.4	710.6	653.9	582.6	0.0421	0.0000	-2.1	7.7	711	0.552	0.4905	0.4975	0.4862	-0.0185	0.0654	0.8079
0.014	0.037	0.04[illegible]	664.9	728.3	667.2	583.3	0.0372	0.0000	-2.2	7.6	728	0.583	0.5167	0.5239	0.5121	-0.0200	0.0684	0.8133
0.017	0.043	0.04[illegible]	695.1	752.7	655.3	580.5	-0.5134	-0.0052	-8.4	1.4	753	0.632	0.5565	0.5587	0.5564	-0.0828	0.0132	0.8222
0.021	0.053	0.06[illegible]	[illegible].5	784.0	677.8	580.3	-0.4875	-0.0041	-8.1	1.7	784	0.680	0.5958	0.5986	0.595[illegible]	-0.0854	0.0174	0.8319
0.021	0.054	0.0607	[illegible]	795.1	666.8	578.5	-0.6837	-0.0151	-10.5	-0.7	797	0.701	0.6125	0.6112	0.6125	-0.1128	-0.0071	0.8363
0.021	0.054	0.0613	[illegible].0	788.1	686.5	579.8	-0.3268	-0.0037	-6.3	3.5	788	0.687	0.6013	0.6066	0.6002	-0.0665	0.0370	0.8334
0.025	0.064	0.0730	736.2	812.1	704.3	582.6	-0.3483	-0.0037	-6.5	3.3	812	0.715	0.6237	0.6288	0.6227	-0.0717	0.0357	0.8394
0.029	0.073	0.0826	758.9	837.7	715.4	586.3	-0.4320	-0.0037	-7.5	2.3	838	0.742	0.6447	0.6487	0.6442	-0.0851	0.0260	0.8453
0.032	0.082	0.0935	779.5	861.3	725.4	589.2	-0.4975	-0.0046	-8.2	1.6	862	0.766	0.6637	0.6666	0.6635	-0.0965	0.0180	0.8509
0.036	0.092	0.1048	812.2	896.8	736.0	592.0	-0.6214	-0.0096	-9.7	0.1	898	0.803	0.6922	0.6923	0.6922	-0.1185	0.0009	0.8597
0.037	0.093	0.1060	809.2	899.0	742.2	594.5	-0.5433	-0.0064	-8.8	1.0	900	0.801	0.6906	0.6925	0.6904	-0.1070	0.0121	0.8592
0.036	0.093	0.1051	826.0	909.6	720.4	592.1	-0.7742	-0.0262	-11.5	-1.8	913	0.820	0.7048	0.7008	0.7045	-0.1431	-0.0215	0.8638
0.041	0.105	0.1188	862.2	948.6	726.8	589.8	-0.8788	-0.0360	-12.7	-2.9	954	0.866	0.7396	0.7321	0.7386	-0.1653	-0.0378	0.8757
0.045	0.113	0.1285	[illegible].7	99[illegible].7	737.8	588.2	-0.9419	-0.0407	-13.4	-3.6	998	0.910	0.7720	0.7621	0.7705	-0.1815	-0.0486	0.8877
0.051	0.130	0.1475	963.1	106[illegible].7	745.8	586.0	-1.0484	-0.0523	-14.6	-4.8	1073	0.978	0.8205	0.8059	0.8177	-0.2093	-0.0682	0.9071
0.055	0.139	0.1575	1012.6	1126.1	766.6	584.6	-1.0315	-0.0497	-14.4	-4.6	1140	1.032	0.8581	0.8436	0.8554	-0.2162	-0.0685	0.9237
0.060	0.152	0.1723	1058.8	1189.1	791.2	585.0	-1.0130	-0.0469	-14.2	-4.4	1202	1.075	0.8873	0.8730	0.8847	-0.2204	-0.0677	0.9375
0.064	0.163	0.1848	1106.7	1258.4	818.9	585.9	-0.9739	-0.0431	-13.7	-4.0	1271	1.121	0.9178	0.9047	0.9156	-0.2213	-0.0633	0.9529
0.073	0.186	0.2107	1183.9	1377.6	856.9	586.8	-0.9154	-0.0387	-13.1	-3.3	1391	1.194	0.9647	0.9535	0.9631	-0.2221	-0.0559	0.9788
0.073	0.186	0.2116	1186.9	1388.1	853.4	585.9	-0.9064	-0.0380	-13.0	-3.2	1402	1.202	0.9695	0.9586	0.9680	-0.2216	-0.0546	0.9815
0.073	0.186	0.2113	1183.0	1380.2	860.3	587.5	-0.9000	-0.0375	-12.9	-3.2	1394	1.195	0.9650	0.9543	0.9635	-0.2194	-0.0531	0.9789
0.083	0.212	0.2406	1215.2	1434.3	884.6	587.6	-0.8600	-0.0346	-12.5	-2.7	1448	1.226	0.9844	0.9752	0.9833	-0.2165	-0.0468	0.9904
0.092	0.235	0.2662	1228.1	1461.0	895.2	587.5	-0.8334	-0.0326	-12.2	-2.4	1474	1.241	0.9939	0.9856	0.9930	-0.2137	-0.0423	0.9962
0.102	0.260	0.2947	1235.5	1475.4	920.8	586.4	-0.7923	-0.0284	-11.8	-2.0	1487	1.250	0.9991	0.9926	0.9985	-0.2066	-0.0343	0.9995
0.111	0.282	0.3203	1231.8	1474.5	928.4	585.2	-0.7692	-0.0256	-11.5	-1.7	1485	1.251	0.9995	0.9940	0.9991	-0.2019	-0.0295	0.9997
0.121	0.307	0.3488	1237.6	1479.6	941.4	585.2	-0.7594	-0.0244	-11.4	-1.6	1489	1.253	1.0011	0.9959	1.0007	-0.2002	-0.0275	1.0007

0.139	0.354	0.4017	1231.8	1478.1	932.8	586.6	-0.7556	-0.0239	-11.3	-1.5	1488	1.250	0.9992	0.9943	0.9989	-0.1990	-0.0267	0.9995
0.139	0.354	0.4020	1230.6	1477.9	932.3	585.0	-0.7524	-0.0235	-11.3	-1.5	1487	1.252	1.0005	0.9957	1.0002	-0.1986	-0.0260	1.0003
0.139	0.354	0.4014	1227.8	1475.4	927.0	582.5	-0.7557	-0.0239	-11.3	-1.5	1485	1.255	1.0019	0.9969	1.0016	-0.1996	-0.0268	1.0012
0.158	0.400	0.4541	1226.5	1476.9	933.5	580.4	-0.7384	-0.0218	-11.1	-1.3	1486	1.258	1.0043	0.9997	1.0037	-0.1964	-0.0232	1.0025
0.178	0.451	0.5119	1228.3	1479.2	940.3	579.7	-0.7295	-0.0207	-11.0	-1.2	1487	1.260	1.0052	1.0013	1.0050	-0.1948	-0.0213	1.0033
0.196	0.498	0.5645	1224.8	1477.2	940.3	578.6	-0.7208	-0.0196	-10.9	-1.1	1485	1.260	1.0054	1.0018	1.0052	-0.1930	-0.0195	1.0034
0.216	0.547	0.6212	1224.2	1480.8	951.3	579.7	-0.6937	-0.0163	-10.6	-0.8	1487	1.260	1.0052	1.0027	1.0051	-0.1872	-0.0138	1.0033
0.234	0.594	0.6732	1224.2	1482.0	958.	580.4	-0.6796	-0.0146	-10.4	-0.6	1488	1.259	1.0047	1.0028	1.0047	-0.1842	-0.0108	1.0030
0.252	0.641	0.7276	1223.2	1482.0	962.1	580.8	-0.6705	-0.0135	-10.3	-0.5	1487	1.258	1.0043	1.0027	1.0042	-0.1822	-0.0089	1.0027
0.272	0.690	0.7825	1226.0	1483.9	969.6	581.7	-0.6641	-0.0127	-10.2	-0.4	1489	1.258	1.0040	1.0027	1.0040	-0.1808	-0.0076	1.0025
0.290	0.737	0.8358	1224.9	1483.8	972.2	583.3	-0.6561	-0.0117	-10.1	-0.3	1488	1.255	1.0024	1.0014	1.0024	-0.1789	-0.0059	1.0015
0.309	0.784	0.8898	1220.9	1482.9	974.0	584.0	-0.6405	-0.0104	-9.9	-0.2	1487	1.254	1.0013	1.0009	1.0013	-0.1754	-0.0026	1.0008
0.329	0.835	0.9471	1221.8	1483.8	978.8	584.9	-0.6336	-0.0101	-9.9	-0.1	1488	1.253	1.0008	1.0006	1.0008	-0.1739	-0.0012	1.0005
0.347	0.881	1.0000	1223.0	1483.2	980.7	586.1	-0.6353	-0.0102	-9.9	-0.1	1487	1.251	0.9995	0.9993	0.9995	-0.1740	-0.0015	0.9997
0.347	0.881	1.0000	1221.8	1483.8	982.0	585.7	-0.6279	-0.0099	-9.8	0.0	1488	1.251	1.0000	1.0000	1.0000	-0.1726	0.0000	1.0000

RUN.SEQ
235.1

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.821	2.993	6.81	1504	967	537.2	473.4	455.7	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
20	107	45	0.346	1.097	433	1119	1107	1119	-8.3	0.1750	0.0162	0.0163	0.0327	0.0331	2.0	2.0	4.2[illegible]E+02	4.422E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0207	852.5	946.4	835.1	711.9	-0.1693	-0.0009	-4.4	3.8	946	0.651	0.6347	0.6394	0.6333	-0.0497	0.0424	0.8743
0.009	0.023	0.0258	852.1	957.6	836.2	711.[illegible]	-0.1406	-0.0003	-4.1	4.2	958	0.666	0.6484	0.6535	0.6467	-0.0470	0.0470	0.8776
0.009	0.023	0.0258	855.7	960.6	837.9	709.[illegible]	-0.1557	-0.0007	-4.3	4.0	961	0.673	0.6542	0.6593	0.6527	-0.0495	0.0455	0.8790
0.009	0.023	0.0258	852.1	958.5	833.9	708.[illegible]	-0.1581	-0.0007	-4.3	4.0	959	0.672	0.6530	0.6580	0.6515	-0.0497	0.0451	0.8787
0.011	0.028	0.0321	861.8	973.4	844.7	710.1	-0.1429	-0.0004	-4.1	4.1	973	0.687	0.6664	0.6717	0.6647	-0.0487	0.0480	0.8820
0.011	0.029	0.0332	864.3	978.6	847.7	711.9	-0.1356	-0.0002	-4.1	4.2	979	0.690	0.6693	0.6747	0.6675	-0.0479	0.0492	0.8827
0.015	0.037	0.0424	869.5	996.5	854.6	711.5	-0.1104	0.0000	-3.8	4.5	997	0.711	0.6877	0.6934	0.6856	-0.0458	0.0539	0.8874
0.020	0.050	0.0567	883.8	1018.6	863.3	709.7	-0.1412	-0.0003	-4.1	4.2	1019	0.737	0.7110	0.7166	0.7091	-0.0517	0.0515	0.8936
0.020	0.050	0.0570	883.8	1021.1	864.4	708.9	-0.1321	-0.0002	-4.0	4.3	1021	0.741	0.7144	0.7201	0.7124	-0.0506	0.0530	0.8945
0.020	0.050	0.0567	889.4	1024.6	868.8	709.9	-0.1419	-0.0004	-4.1	4.1	1025	0.743	0.7162	0.7218	0.7143	-0.0521	0.0517	0.8950
0.023	0.057	0.0652	898.1	1041.0	875.9	711.9	-0.1442	-0.0004	-4.2	4.1	1041	0.757	0.7283	0.7340	0.7264	-0.0534	0.0523	0.8984
0.027	0.068	0.0770	911.0	1057.9	884.9	713.5	-0.1631	-0.0008	-4.4	3.9	1058	0.772	0.7407	0.7464	0.7390	-0.0571	0.0[illegible]3	0.9020
0.030	0.076	0.0870	913.8	1068.0	886.4	714.0	-0.1637	-0.0008	-4.4	3.9	1068	0.781	0.7485	0.7542	0.7468	-0.0578	0.0508	0.9043
0.034	0.086	0.0984	921.4	1083.3	890.1	712.4	-0.1767	-0.0011	-4.5	3.7	1083	0.798	0.7628	0.7684	0.7612	-0.0609	0.0498	0.9085
0.034	0.086	0.0978	924.6	1086.6	893.1	712.0	-0.1775	-0.0011	-4.5	3.7	1087	0.801	0.7658	0.7715	0.7642	-0.0613	0.0499	0.9095
0.034	0.085	0.0972	922.1	1084.8	889.3	708.0	-0.1831	-0.0012	-4.6	3.7	1083	0.805	0.7693	0.7749	0.7677	-0.0624	0.0492	0.9105
0.039	0.098	0.1121	930.2	1098.0	896.4	708.0	-0.1833	-0.0012	-4.6	3.7	1098	0.817	0.7795	0.7851	0.7779	-0.0633	0.0499	0.9137
0.043	0.109	0.1247	941.7	1115.2	901.7	706.5	-0.2070	-0.0017	-4.9	3.4	1115	0.835	0.7940	0.7994	0.7926	-0.0682	0.0470	0.9183
0.049	0.124	0.1415	954.0	1133.0	907.2	707.6	-0.2309	-0.0022	-5.2	3.1	1133	0.849	0.8057	0.8109	0.8045	-0.0731	0.0439	0.9221
0.052	0.131	0.1495	963.5	1147.6	913.2	704.9	-0.2403	-0.0024	-5.3	3.0	1148	0.865	0.8188	0.8239	0.8176	-0.0759	0.0430	0.9265
0.058	0.147	0.1675	974.0	1165.1	920.0	708.0	-0.2475	-0.0026	-5.3	2.9	1166	0.875	0.8273	0.8323	0.8262	-0.0779	0.0423	0.9294
0.062	0.158	0.1798	986.5	1181.6	924.2	706.0	-0.2754	-0.0031	-5.7	2.6	1182	0.891	0.8402	0.8449	0.8393	-0.0838	0.0382	0.9339
0.072	0.183	0.2087	1019.3	1217.8	941.6	706.0	-0.3273	-0.0037	-6.3	2.0	1219	0.919	0.8627	0.8666	0.8622	-0.0951	0.0303	0.9420
0.072	0.183	0.2087	1011.7	1213.2	934.7	706.2	-0.3207	-0.0037	-6.2	2.1	1214	0.915	0.8598	0.8637	0.8592	-0.0937	0.0313	0.9409
0.072	0.183	0.2084	1018.8	1218.5	940.2	705.5	-0.3288	-0.0037	-6.3	2.0	1219	0.920	0.8637	0.8675	0.8631	-0.0955	0.0300	0.9424
0.082	0.207	0.2358	1033.5	1237.4	945.7	703.2	-0.3541	-0.0037	-6.6	1.7	1238	0.937	0.8772	0.8826	0.8768	-0.1015	0.0260	0.9474
0.090	0.229	0.2607	1063.0	1269.0	966.1	704.4	-0.3810	-0.0037	-6.9	1.4	1270	0.958	0.8937	0.8966	0.8934	-0.1083	0.0217	0.9538
0.100	0.254	0.2892	1086.1	1296.9	977.1	702.5	-0.4107	-0.0037	-7.2	1.0	1298	0.979	0.9105	0.9128	0.9104	-0.1158	0.0166	0.9605
0.110	0.280	0.3186	1120.6	1334.8	991.6	702.5	-0.4627	-0.0037	-7.8	0.4	1335	1.004	0.9298	0.9308	0.9298	-0.1280	0.0072	0.9684
0.119	0.302	0.3444	1147.5	1367.2	1007.1	703.5	-0.4844	-0.0040	-8.1	0.2	1368	1.023	0.9445	0.9450	0.9445	-0.1342	0.0032	0.9747

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0.138 0.350 0.3981 1190.8 1419.9 1028.4  706.5 -0.5236-0.0056 -8.5 -0.3 1422 1.051 0.9660 0.9654 0.9660-0.1451-0.0046 0.9842
0.138 0.350 0.3981 1189.1 1418.0 1028.9  709.4 -0.5184-0.0054 -8.5 -0.2 1420 1.047 0.9626 0.9621 0.9626-0.1436-0.0036 0.9827
0.138 0.350 0.3986 1189.4 1418.7 1026.9  708.3 -0.5233-0.0056 -8.5 -0.3 1420 1.049 0.9639 0.9632 0.9639-0.1448-0.0046 0.9832
0.157 0.398 0.4529 1222.9 1460.6 1044.7  707.8 -0.5453-0.0065 -8.8 -0.5 1463 1.073 0.9825 0.9811 0.9824-0.1520-0.0091 0.9917
0.175 0.445 0.5063 1241.3 1486.6 1057.1  704.8 -0.5458-0.0065 -8.8 -0.5 1489 1.093 0.9966 0.9952 0.9966-0.1543-0.0094 0.9984
0.193 0.491 0.5586 1246.6 1494.1 1063.0  703.3 -0.5411-0.0063 -8.8 -0.5 1496 1.098 1.0008 0.9996 1.0008-0.1540-0.0085 1.0004
0.213 0.542 0.6172 1249.2 1497.3 1067.9  703.3 -0.5353-0.0061 -8.7 -0.4 1499 1.100 1.0021 1.0010 1.0021-0.1530-0.0072 1.001C
0.232 0.590 0.6720 1249.9 1497.6 1070.8  703.3 -0.5312-0.0059 -8.6 -0.4 1500 1.100 1.0022 1.0013 1.0022-0.1522-0.0064 1.001'
0.252 0.639 0.7280 1246.1 1495.9 1070.1  702.8 -0.5210-0.0055 -8.5 -0.2 1498 1.100 1.0019 1.0013 1.0019-0.1500-0.0043 1.000+
0.271 0.687 0.7829 1243.0 1492.7 1071.0  704.2 -0.5127-0.0052 -8.4 -0.1 1494 1.096 0.9994 0.9990 0.9993-0.1479-0.0025 0.999?
0.289 0.735 0.8372 1240.9 1490.7 1071.0  704.1 -0.5077-0.0050 -8.4 -0.1 1492 1.095 0.9987 0.9985 0.9987-0.1467-0.0015 0.9991
0.309 0.784 0.8929 1237.2 1488.4 1067.2  701.0 -0.5056-0.0049 -8.3 -0.1 1490 1.098 1.0003 1.0002 1.0003-0.1465-0.0011 1.000.
0.327 0.830 0.9457 1235.1 1486.5 1067.1  701.0 -0.5010-0.0047 -8.3 -0.0 1488 1.096 0.9995 0.9995 0.9995-0.1455-0.0001 0.999E
0.345 0.877 0.9989 1233.5 1485.6 1064.7  701.6 -0.5015-0.0047 -8.3 -0.0 1487 1.095 0.9987 0.9987 0.9987-0.1455-0.0002 0.9994
0.346 0.878 1.0000 1234.2 1485.4 1066.5  700.0 -0.5005-0.0047 -8.3  0.0 1487 1.097 1.0000 1.0000 1.0000-0.1454 0.0000 1.0000
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RUN.SEQ
235.3

MACH	RN/L	RN	PT	P	TTR	TR	G	ALPHA
0.8[illegible]1	2.976	6.77	1504	966	539.3	475.2	455.6	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H1	RTH	RTH1
20	107	45	0.345	1.084	437	1110	1099	1110	-8.3	0.1760	0.0161	0.0163	0.0323	0.0327	2.0	2.0	4.327E+02	4.380E+02

Y	YCM	Y/YE	PL	PC	PR	PW	Y4	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.008	0.020	0.0227	845.6	935.6	828.0	710.3	-0.1776	-0.0011	-4.5	3.7	936	0.640	0.6308	0.6354	0.6294	-0.0505	0.0410	0.8760
0.009	0.023	0.0267	848.6	947.2	833.3	710.5	-0.1434	-0.0004	-4.1	4.1	947	0.654	0.6438	0.6488	0.6421	-0.0471	0.0463	0.8790
0.009	0.022	0.0253	852.1	949.7	835.1	710.8	-0.1603	-0.0007	-4.3	3.9	950	0.657	0.6461	0.6510	0.6445	-0.0494	0.0443	0.8795
0.009	0.022	0.0253	849.6	946.3	832.6	708.3	-0.1617	-0.0008	-4.4	3.9	946	0.657	0.6460	0.6509	0.6445	-0.0496	0.0441	0.8795
0.011	0.027	0.0304	857.3	962.0	842.2	709.0	-0.1340	-0.0002	-4.0	4.2	9[illegible]3	0.675	0.6622	0.6675	0.6604	-0.0471	0.0489	0.8834
0.013	0.032	0.0367	862.9	975.0	846.8	707.8	-0.1340	-0.0002	-4.0	4.2	975	0.692	0.6777	0.6831	0.6759	-0.0482	0.0500	0.8872
0.015	0.038	0.0439	869.7	991.6	853.9	709.0	-0.1210	0.0000	-3.9	4.4	992	0.709	0.6928	0.6985	0.6908	-0.0475	0.0529	0.8911
0.019	0.049	0.0553	878.5	1012.9	861.6	708.1	-0.1185	0.0000	-3.9	4.4	1013	0.734	0.7145	0.7204	0.7124	-0.0487	0.0549	0.8968
0.019	0.049	0.0559	884.0	1018.1	866.4	710.1	-0.1233	0.0000	-3.9	4.4	1018	0.736	0.7168	0.7227	0.7147	-0.0495	0.0544	0.8974
0.019	0.049	0.0559	875.5	1013.0	859.5	708.1	-0.1103	0.0000	-3.8	4.5	1013	0.734	0.7147	0.7206	0.7125	-0.0476	0.0560	0.8968
0.023	0.057	0.0653	886.8	1030.2	868.2	705.5	-0.1223	0.0000	-3.9	4.4	1030	0.756	0.7339	0.7399	0.7318	-0.0505	0.0559	0.9021
0.027	0.069	0.0782	902.2	1052.2	881.5	706.4	-0.1295	-0.0001	-4.0	4.3	1052	0.776	0.7518	0.7579	0.7497	-0.0529	0.0562	0.9072
0.031	0.078	0.0887	909.5	1066.9	885.9	706.4	-0.1394	-0.0003	-4.1	4.2	1067	0.791	0.7641	0.7702	0.7621	-0.0552	0.0556	0.9109
0.035	0.088	0.1005	917.5	1081.1	889.1	704.2	-0.1595	-0.0007	-4.3	3.9	1081	0.807	0.7782	0.7841	0.7764	-0.0594	0.0535	0.9151
0.035	0.088	0.1008	923.1	1086.9	895.1	705.5	-0.1574	-0.0007	-4.3	4.0	1087	0.811	0.7812	0.7872	0.7794	-0.0593	0.0540	0.9161
0.035	0.088	0.0999	921.1	1087.2	895.0	709.0	-0.1461	-0.0005	-4.2	4.1	1087	0.806	0.7771	0.7832	0.7752	-0.0572	0.0555	0.9148
0.040	0.102	0.1159	928.4	1096.8	896.7	706.9	-0.1716	-0.0010	-4.5	3.8	1097	0.818	0.7873	0.7931	0.7855	-0.0621	0.0522	0.9179
0.043	0.110	0.1259	941.3	1115.1	904.6	707.8	-0.1913	-0.0014	-4.7	3.6	1115	0.833	0.8000	0.8057	0.7984	-0.0662	0.0479	0.9220
0.049	0.125	0.1419	957.8	1134.4	917.7	710.6	-0.2038	-0.0017	-4.8	3.4	1135	0.846	0.8108	0.8164	0.8093	-0.0692	0.0485	0.9254
0.053	0.134	0.1522	965.4	1149.5	922.1	710.8	-0.2103	-0.0018	-4.9	3.4	1150	0.858	0.8212	0.8268	0.8198	-0.0711	0.0481	0.9289
0.058	0.148	0.1682	980.4	1169.3	931.2	710.8	-0.2307	-0.0022	-5.2	3.1	1170	0.875	0.8348	0.8401	0.8335	-0.0758	0.0454	0.9335
0.062	0.158	0.1802	936.3	1179.0	926.0	706.0	-0.2704	-0.0030	-5.6	2.7	1180	0.889	0.8465	0.8513	0.8456	-0.0836	0.0393	0.9375
0.072	0.183	0.2088	1016.9	1214.4	944.7	706.5	-0.3092	-0.0037	-6.1	2.2	1215	0.915	0.8683	0.8725	0.8676	-0.0926	0.0336	0.9453
0.072	0.183	0.2085	1017.1	1217.0	945.6	706.5	-0.3034	-0.0037	-6.0	2.3	1218	0.917	0.8699	0.8743	0.8692	-0.0917	0.0347	0.9459
0.072	0.183	0.2088	1019.7	1218.6	949.3	707.8	-0.3009	-0.0037	-6.0	2.3	1219	0.917	0.8696	0.8740	0.8688	-0.0912	0.0351	0.9458
0.082	0.208	0.2371	1040.5	1243.3	957.7	709.4	-0.3390	-0.0037	-6.4	1.9	1244	0.933	0.8826	0.8863	0.8821	-0.0994	0.0289	0.9506
0.091	0.231	0.2632	1060.6	1266.0	961.7	708.5	-0.3882	-0.0037	-7.0	1.3	1267	0.950	0.8965	0.8992	0.8962	-0.1099	0.0204	0.9559
0.100	0.254	0.2898	1084.9	1294.2	973.8	707.6	-0.4[illegible]94	-0.0037	-7.3	0.9	1295	0.971	0.9128	0.9149	0.9127	-0.1177	0.0150	0.9623
0.110	0.280	0.3189	1120.1	1333.4	986.1	708.9	-0.4783	-0.0038	-8.0	0.3	1334	0.995	0.9319	0.9325	0.9319	-0.1313	0.0042	0.9700
0.120	0.304	0.3461	1147.2	1366.5	998.7	707.3	-0.5060	-0.0049	-8.3	-0.1	1368	1.018	0.9499	0.9497	0.9499	-0.1392	-0.0011	0.9775

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0.138 0.350 0.3993 1185.8 1413.9 1019.0  709.4 -0.5355-0.0061 -8.7 -0.4 1416 1.045 0.9701 0.9690 0.9701-0.1481-0.0071 0.9863
0.138 0.350 0.3993 1186.0 1412.8 1018.7  709.4 -0.5389-0.0062 -8.7 -0.5 1415 1.044 0.9696 0.9685 0.9696-0.1488-0.0078 0.9861
0.138 0.350 0.3993 1183.5 1410.0 1020.3  712.0 -0.5299-0.0059 -8.6 -0.4 1412 1.039 0.9659 0.9650 0.9659-0.1464-0.0059 0.9845
0.157 0.399 0.4547 1219.5 1455.2 1038.9  711.7 -0.5501-0.0067 -8.9 -0.6 1457 1.066 0.9862 0.9847 0.9862-0.1536-0.0102 0.9936
0.176 0.447 0.5096 1238.3 1482.7 1053.6  714.2 -0.5495-0.0066 -8.8 -0.6 1485 1.078 0.9956 0.9941 0.9956-0.1547-0.0100 0.9979
0.194 0.492 0.5605 1245.4 1492.5 1060.9  715.8 -0.5437-0.0064 -8.8 -0.5 1495 1.083 0.9991 0.9977 0.9990-0.1543-0.0090 0.9996
0.213 0.542 0.6177 1248.4 1497.1 1067.3  717.0 -0.5339-0.0060 -8.7 -0.4 1499 1.084 0.9998 0.9988 0.9998-0.1523-0.0070 0.9999
0.232 0.590 0.6729 1247.7 1497.1 1070.0  717.2 -0.5254-0.0057 -8.6 -0.3 1499 1.084 0.9996 0.9989 0.9996-0.1506-0.0052 0.9998
0.251 0.638 0.7269 1246.8 1495.7 1073.5  719.2 -0.5165-0.0053 -8.5 -0.2 1497 1.080 0.9965 0.9960 0.9965-0.1483-0.0034 0.9984
0.270 0.686 0.7824 1243.1 1493.2 1072.7  717.6 -0.5084-0.0050 -8.4 -0.1 1495 1.080 0.9968 0.9966 0.9968-0.1466-0.0017 0.9985
0.289 0.735 0.8373 1241.7 1491.3 1073.9  719.2 -0.5033-0.0048 -8.3 -0.0 1493 1.077 0.9946 0.9945 0.9946-0.1452-0.0006 0.9975
0.308 0.783 0.8922 1238.5 1488.9 1073.5  718.3 -0.4956-0.0045 -8.2  0.1 1490 1.077 0.9944 0.9945 0.9944-0.1436 0.0010 0.9974
0.327 0.830 0.9460 1236.6 1487.3 1070.9  716.1 -0.4967-0.0045 -8.2  0.0 1489 1.078 0.9955 0.9957 0.9955-0.1440 0.0007 0.9979
0.345 0.878 1.0003 1235.0 1486.5 1068.2  712.6 -0.5020-0.0047 -8.3 -0.0 1488 1.083 0.9991 0.9990 0.9991-0.1456-0.0004 0.9996
0.345 0.877 1.0000 1234.3 1486.1 1066.3  711.3 -0.5003-0.0047 -8.3  0.0 1488 1.084 1.0000 1.0000 1.0000 0.1454 0.0000 1.0000
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RUN.SEQ
235.5

MACH	RN/L	RN	PT	P	TTR	TR	Q	ALPHA
0.822	2.965	6.74	1503	964	541.0	476.6	456.3	5.00

CONF	W	N	YE	ME	TE	VE	UE	U1E	PSIE	DELU	THETA	THET1	DSTAR	DST1	H	H'	RTH	RTH1
20	107	45	0.345	1.090	437	1117	1105	1117	-8.3	0.1761	0.0151	0.0152	0.0308	0.0311	2.0	2.0	4.053E+02	4.084E+02

Y	YCM	Y/YE	PL	PC	PR	PW	YA	Y6	PSI	DPSI	PCC	ML	V/VE	U/UE	U1/U1E	W/UE	W1/U1E	RHO/
0.007	0.018	0.0207	850.5	935.9	834.5	713.1	-0.1720	-0.0010	-4.5	3.9	936	0.63[illegible]	0.6240	0.6287	0.6225	-0.0492	0.0421	0.8733
0.010	0.025	0.0287	852.1	953.5	835.9	712.2	-0.1484	-0.0005	-4.2	4.1	954	0.6[illegible]9	0.6453	0.6505	0.6437	-0.0478	0.0456	0.8782
0.010	0.025	0.0287	851.4	954.7	836.9	712.0	-0.1309	-0.0001	-4.0	4.3	955	0.661	0.6469	0.6523	0.6451	-0.0457	0.0490	0.8786
0.010	0.025	0.0284	849.6	954.3	835.0	711.0	-0.1308	-0.0001	-4.0	4.3	954	0.662	0.6481	0.6535	0.6462	-0.0457	0.0491	0.8789
0.011	0.029	0.0333	856.7	968.7	841.0	710.3	-0.1309	-0.0001	-4.0	4.3	969	0.681	0.6647	0.6702	0.6628	-0.0469	0.0504	0.8829
0.014	0.036	0.0[illegible]3	870.2	988.2	854.5	711.3	-0.1244	0.0000	-3.9	4.4	988	0.702	0.6832	0.6889	0.6812	-0.0473	0.0527	0.8875
0.016	0.040	0.0453	869.6	995.2	854.5	709.6	-0.1136	0.0000	-3.8	4.5	995	0.712	0.6926	0.6985	0.6904	-0.0466	0.0548	0.8899
0.020	0.051	0.0578	881.5	1016.6	865.7	710.3	-0.1104	0.0000	-3.8	4.6	1017	0.734	0.7120	0.7181	0.7098	-0.0474	0.0567	0.8951
0.020	0.051	0.0578	879.2	1015.5	862.1	708.9	-0.1176	0.0000	-3.9	4.5	1016	0.735	0.7130	0.7190	0.7108	-0.0485	0.0558	0.8954
0.020	0.052	0.0587	877.9	1014.3	859.5	707.1	-0.1268	-0.0001	-4.0	4.4	1014	0.737	0.7142	0.7201	0.7121	-0.0498	0.0547	0.8957
0.023	0.059	0.0667	885.2	1030.1	864.3	705.1	-0.1347	-0.0002	-4.0	4.3	1030	0.756	0.7311	0.7370	0.7290	-0.0522	0.0548	0.9004
0.027	0.070	0.0796	898.6	1050.8	877.6	707.3	-0.1295	-0.0001	-4.0	4.4	1051	0.774	0.7462	0.7524	0.7441	-0.0525	0.0568	0.9047
0.031	0.078	0.0893	902.2	1061.3	876.5	706.0	-0.1493	-0.0005	-4.2	4.1	1061	0.786	0.7566	0.7627	0.7547	-0.0562	0.0545	0.9078
0.035	0.088	0.1007	915.8	1078.3	885.6	705.0	-0.1702	-0.0010	-4.5	3.9	1078	0.804	0.7718	0.7777	0.7700	-0.0606	0.0524	0.9123
0.035	0.089	0.1010	911.5	1078.1	882.0	703.2	-0.1629	-0.0008	-4.4	4.0	1078	0.806	0.7737	0.7798	0.7719	-0.0596	0.0537	0.9129
0.035	0.088	0.1007	925.0	1087.2	896.0	709.0	-0.1641	-0.0008	-4.4	4.0	1087	0.806	0.7738	0.7798	0.7720	-0.0598	0.0535	0.9129
0.040	0.103	0.1170	939.1	1106.5	908.1	713.5	-0.1699	-0.0009	-4.5	3.9	1107	0.817	0.7834	0.7894	0.7816	-0.0615	0.0532	0.9159
0.044	0.111	0.1267	944.3	1117.4	909.1	714.7	-0.1843	-0.0012	-4.6	3.7	1118	0.825	0.7902	0.7960	0.7885	-0.0643	0.0514	0.9180
0.049	0.125	0.1422	958.6	1136.8	918.5	717.7	-0.2020	-0.0016	-4.8	3.5	1137	0.838	0.8010	0.80[illegible]7	0.7995	-0.0681	0.0493	0.9215
0.053	0.135	0.1533	973.3	1154.2	923.3	718.3	-0.2425	-0.0025	-5.3	3.1	1155	0.852	0.8127	0.8179	0.8116	-0.0757	0.0434	0.9253
0.059	0.149	0.1696	985.5	1172.3	932.9	720.0	-0.2466	-0.0025	-5.3	3.0	1173	0.865	0.8231	0.8283	0.8220	-0.0774	0.0433	0.9288
0.062	0.158	0.1802	993.6	1184.2	933.4	719.0	-0.2726	-0.0031	-5.6	2.7	1185	0.876	0.8323	0.8371	0.8313	-0.0826	0.0394	0.9319
0.072	0.183	0.2091	1018.5	1216.1	943.9	717.0	-0.3177	-0.0037	-6.2	2.2	1217	0.903	0.8547	0.8589	0.8541	-0.0926	0.0328	0.9398
0.072	0.184	0.2096	1016.1	1216.7	940.4	713.5	-0.3175	-0.0037	-6.2	2.2	1218	0.908	0.8587	0.8629	0.8581	-0.0930	0.032[illegible]	0.9413
0.072	0.184	0.2096	1015.7	1216.1	941.1	710.1	-0.3139	-0.0037	-6.1	2.2	1217	0.912	0.8619	0.8662	0.8612	-0.0927	0.0337	0.9424
0.083	0.210	0.2388	1040.5	1243.7	950.5	707.6	-0.3625	-0.0037	-6.7	1.7	1245	0.936	0.8808	0.8842	0.8804	-0.1034	0.0258	0.9494
0.091	0.231	0.2631	1061.0	1266.0	961.1	706.9	-0.3917	-0.0037	-7.0	1.3	1267	0.952	0.8942	0.8970	0.8939	-0.1103	0.0209	0.9545
0.101	0.256	0.2922	1087.0	1296.9	971.4	707.8	-0.4317	-0.0037	-7.5	0.9	1298	0.972	0.9101	0.9120	0.9100	-0.1196	0.0139	0.9608
0.110	0.279	0.3183	1111.6	1323.2	976.1	704.1	-0.4851	-0.0041	-8.1	0.3	1324	0.995	0.9273	0.9279	0.9273	-0.1319	0.0042	0.9678
0.120	0.304	0.3466	1139.3	1357.0	994.3	704.2	-0.4996	-0.0046	-8.3	0.1	1358	1.016	0.9440	0.9442	0.9440	-0.1372	0.0014	0.9748

0.138	0.352	0.4009	1195.6	1413.3	1020.5	707.3	-0.5321	-0.0060	-8.7	-0.3	1415	1.047	0.9675	0.9668	0.9675	-0.1471	-0.0051	0.9850
0.139	0.352	0.4014	1190.5	1419.4	1017.8	706.7	-0.5480	-0.0066	-8.8	-0.5	1421	1.051	0.9708	0.9695	0.9707	-0.1508	-0.0083	0.9865
0.138	0.352	0.4009	1189.1	1417.6	1019.2	705.7	-0.5421	-0.0064	-8.8	-0.4	1420	1.051	0.9709	0.9698	0.9709	-0.1496	-0.0071	0.9866
0.157	0.400	0.4555	1219.2	1456.3	1036.4	704.9	-0.5566	-0.0070	-8.9	-0.6	1459	1.074	0.9883	0.9867	0.9882	-0.1553	-0.0102	0.9945
0.176	0.447	0.5098	1240.0	1484.5	1050.3	704.2	-0.5589	-0.0071	-9.0	-0.6	1487	1.092	1.0014	0.9998	1.0014	-0.1578	-0.0108	1.0007
0.194	0.494	0.5629	1246.1	1493.0	1058.3	704.2	-0.5514	-0.0068	-8.9	-0.5	1495	1.097	1.0049	1.0035	1.0048	-0.1568	-0.0093	1.0023
0.214	0.543	0.6190	1248.5	1496.3	1063.9	704.2	-0.5424	-0.0064	-8.8	-0.4	1499	1.099	1.0062	1.0051	1.0061	-0.1551	-0.0075	1.0030
0.233	0.591	0.6736	1248.6	1496.3	1068.2	705.1	-0.5339	-0.0060	-8.7	-0.3	1498	1.097	1.0054	1.0045	1.0053	-0.1532	-0.0057	1.0026
0.252	0.639	0.7284	1246.1	1493.8	1068.2	705.7	-0.5271	-0.0058	-8.6	-0.2	1497	1.096	1.0042	1.0036	1.0042	-0.1516	-0.0042	1.0020
0.270	0.685	0.7808	1242.8	1492.6	1064.7	703.7	-0.5256	-0.0057	-8.6	-0.2	1495	1.097	1.0050	1.0044	1.0050	-0.1514	-0.0039	1.0024
0.289	0.734	0.8362	1240.0	1489.4	1064.7	704.2	-0.5200	-0.0055	-8.5	-0.2	1491	1.095	1.0032	1.0028	1.0032	-0.1500	-0.0028	1.0015
0.308	0.783	0.8925	1237.5	1487.7	1063.9	701.9	-0.5150	-0.0053	-8.4	-0.1	1489	1.096	1.0045	1.0042	1.0045	-0.1492	-0.0017	1.0021
0.327	0.830	0.9463	1234.5	1485.2	1062.2	702.3	-0.5115	-0.0051	-8.4	-0.1	1487	1.094	1.0031	1.0030	1.0031	-0.1482	-0.0010	1.0015
0.345	0.877	0.9991	1235.7	1484.8	1067.1	703.4	-0.5056	-0.0049	-8.3	0.0	1486	1.093	1.0020	1.0021	1.0020	-0.1468	0.0002	1.0010
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LINE COUNT = 3777

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END BSN 1032      WTTFAR**    03.07.13  06/28/83    COMPLETE ON TAPE.  LINES=0003840.DSNAME=S356.P1.T66.D2406.T230439.PRPOUT4
END BSN 1032      WTTFAR**    03.07.13  06/28/83    COMPLETE ON TAPE   LINES=0003840.DSNAME=S356.P1.T66.D2406.T230439.PRPOUT4
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END BSN 1032      WTTFAR**    03.07.13  06/28/83    COMPLETE ON TAPE   LINES=0003840.DSNAME=S356.P1.T66.D2406.T230439.PRPOUT4
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BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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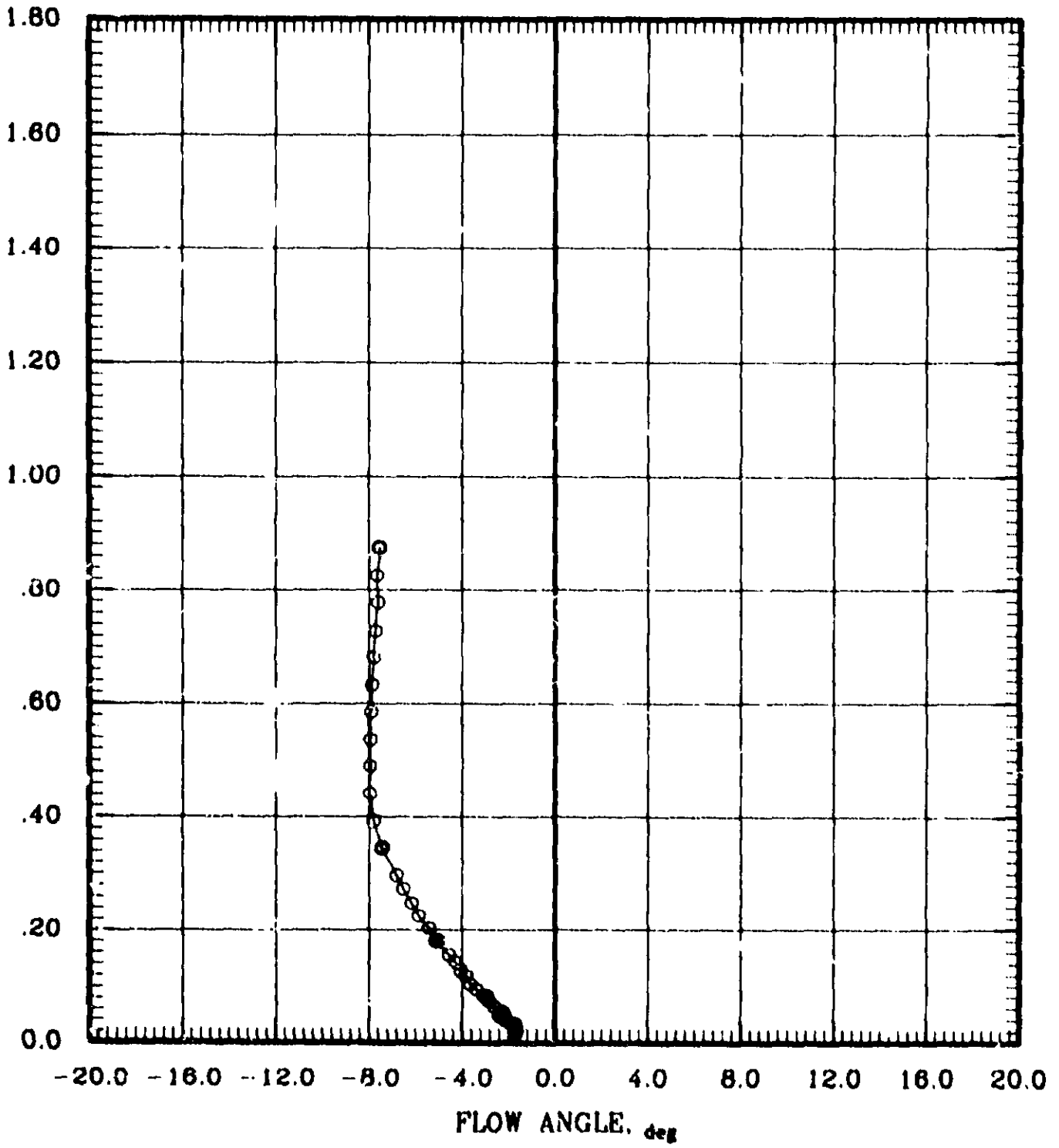

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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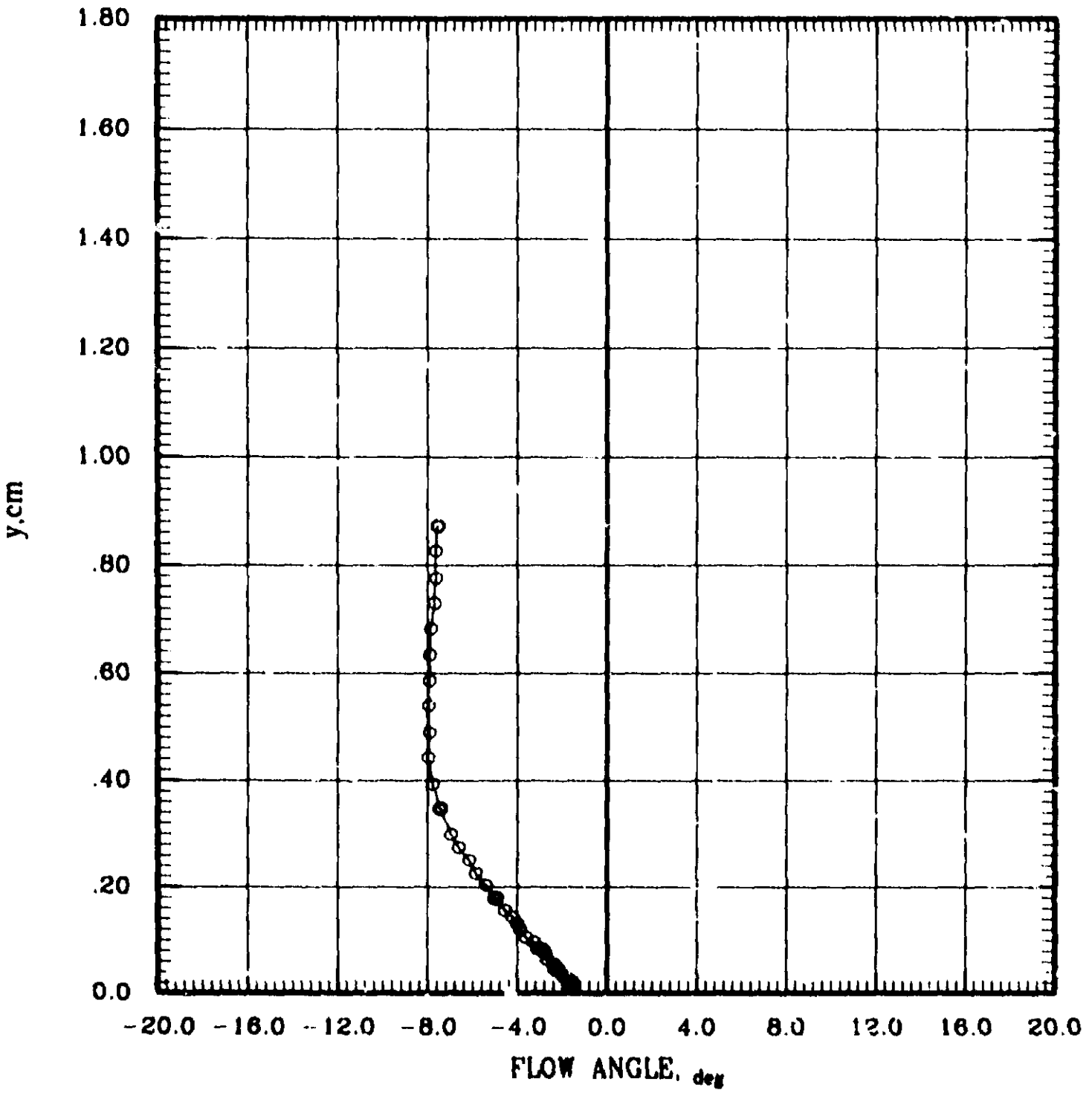

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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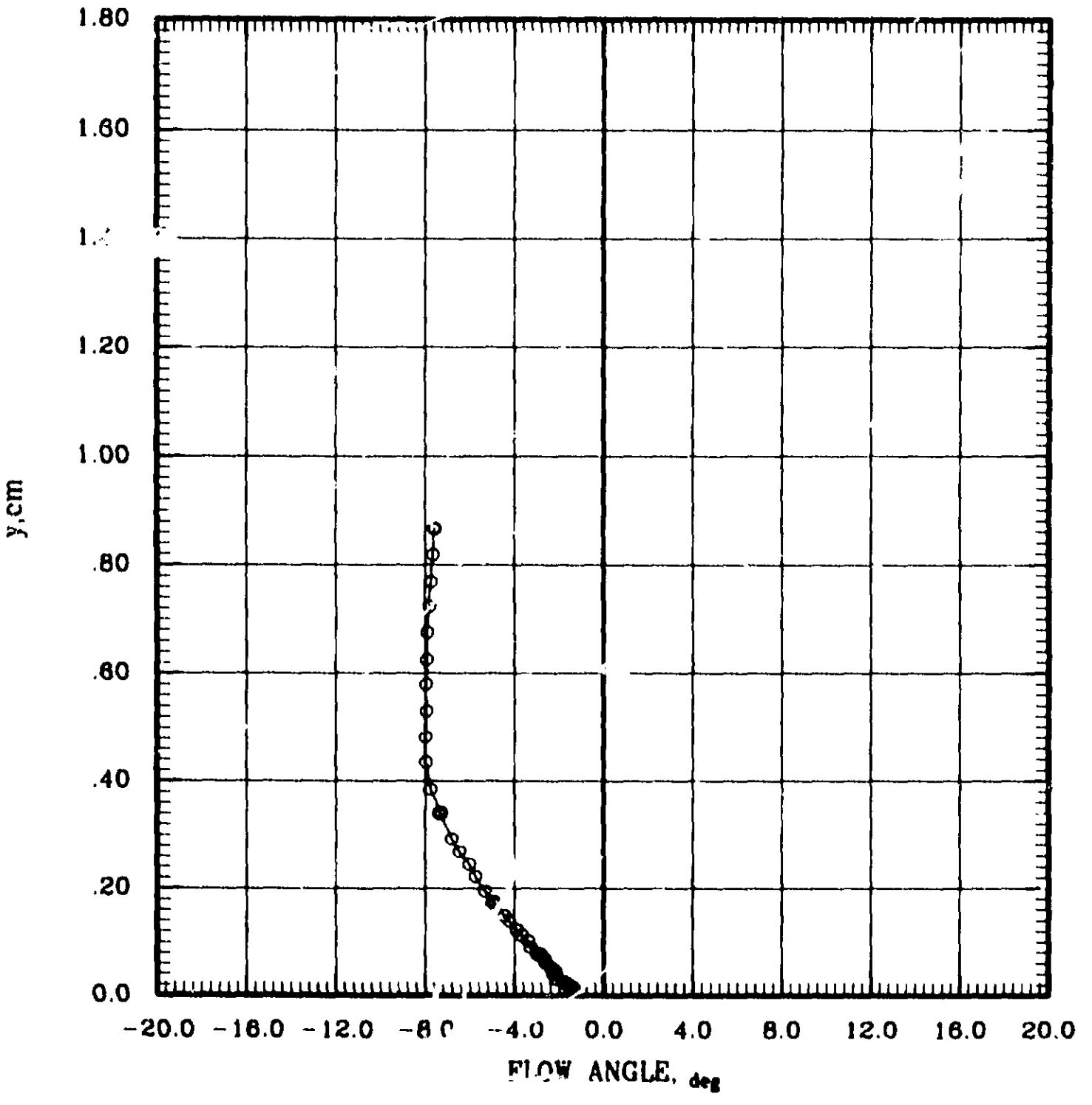

BOUNDARY LAYER SURVEY
Flow Direction Angle

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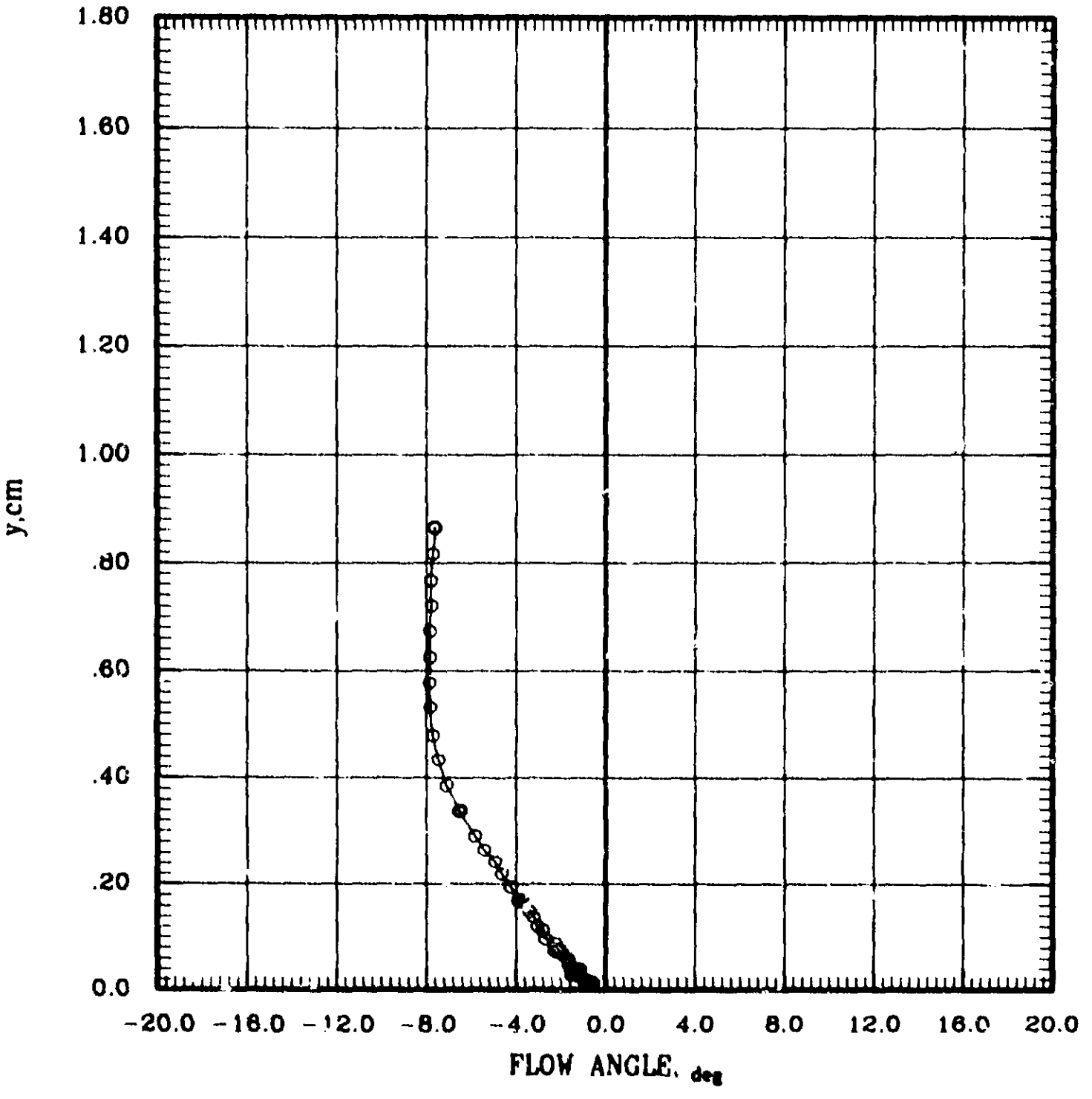

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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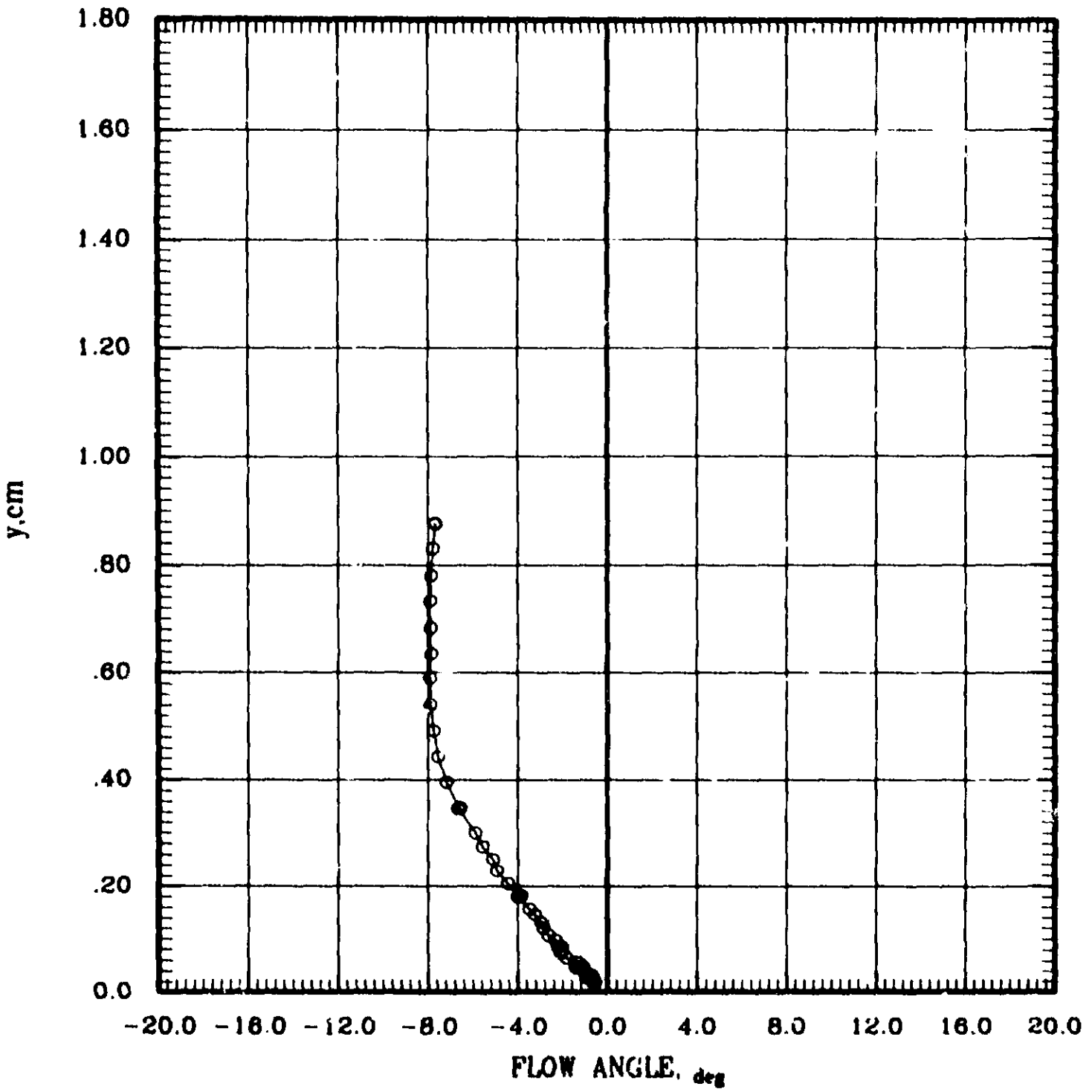

BOUNDARY LAYER SURVEY
Flow Direction Ang

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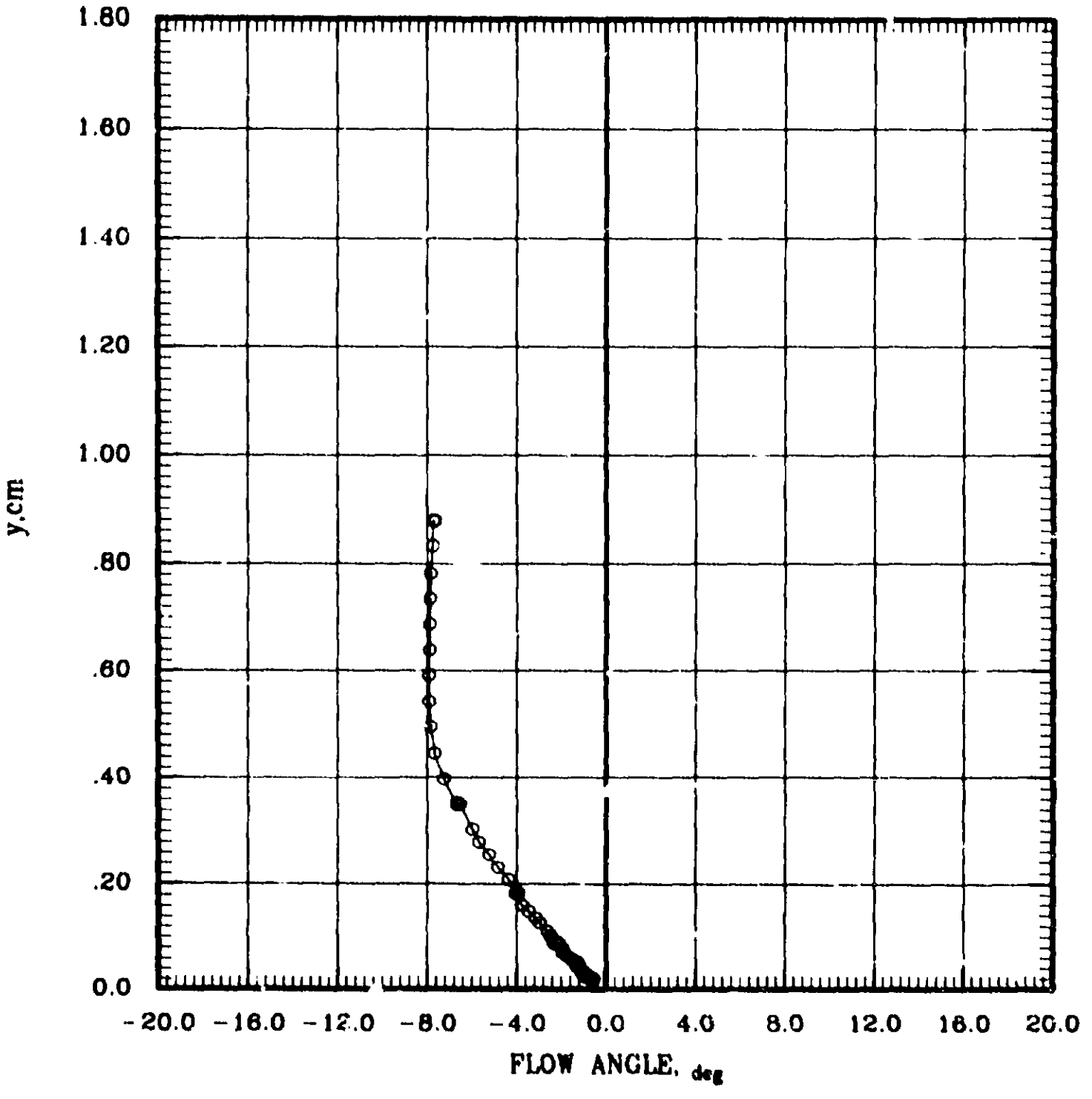

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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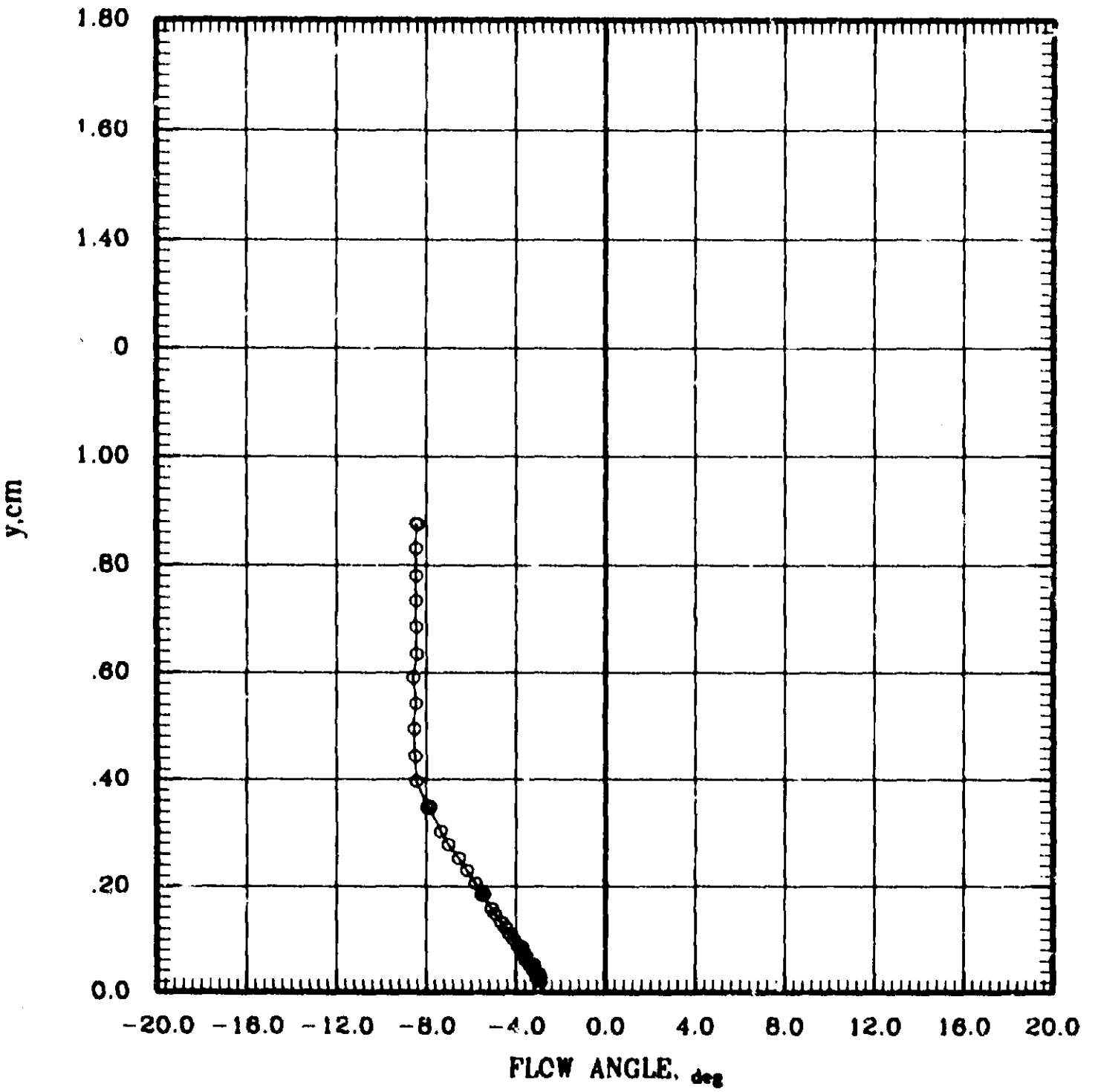

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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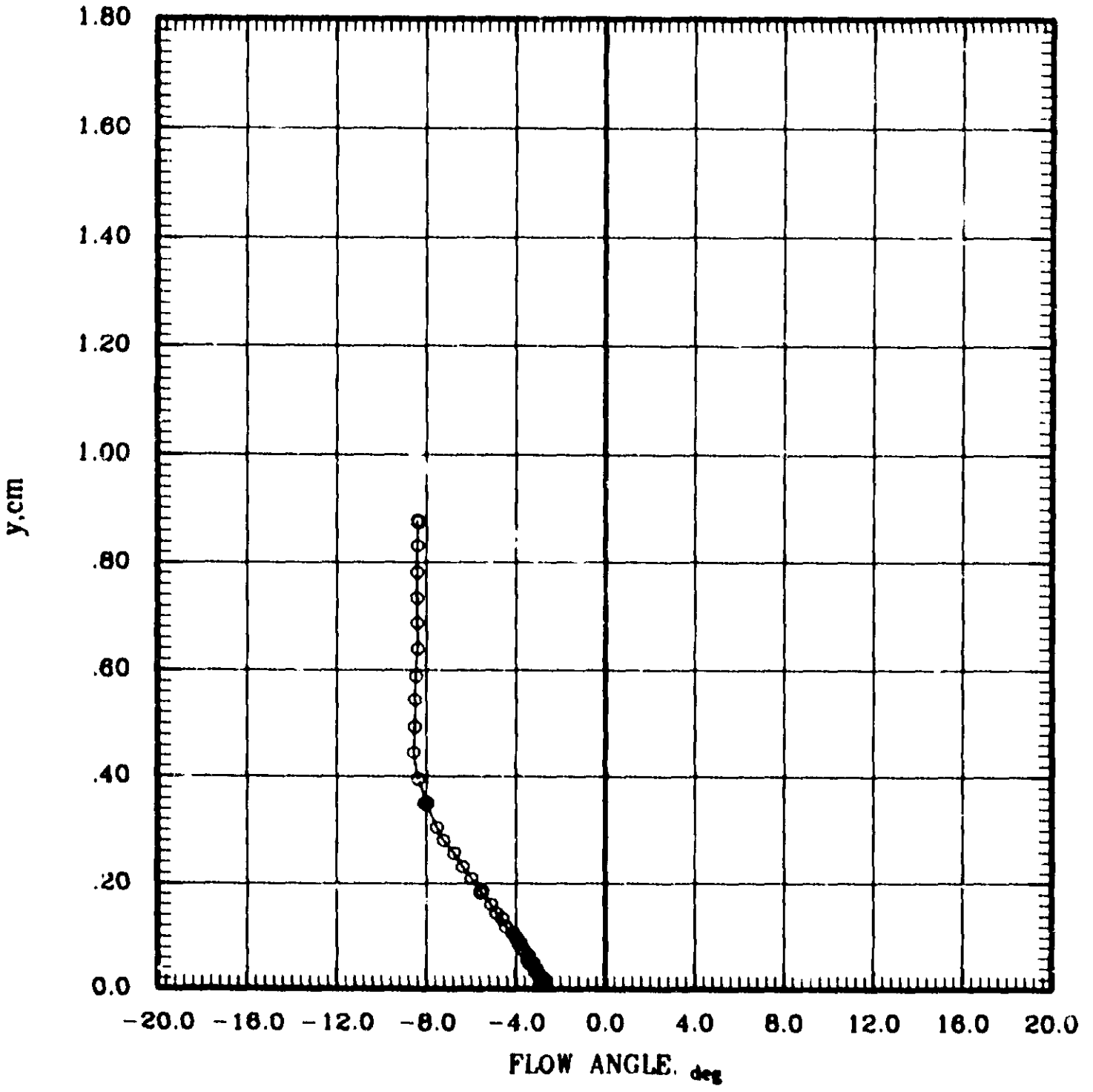

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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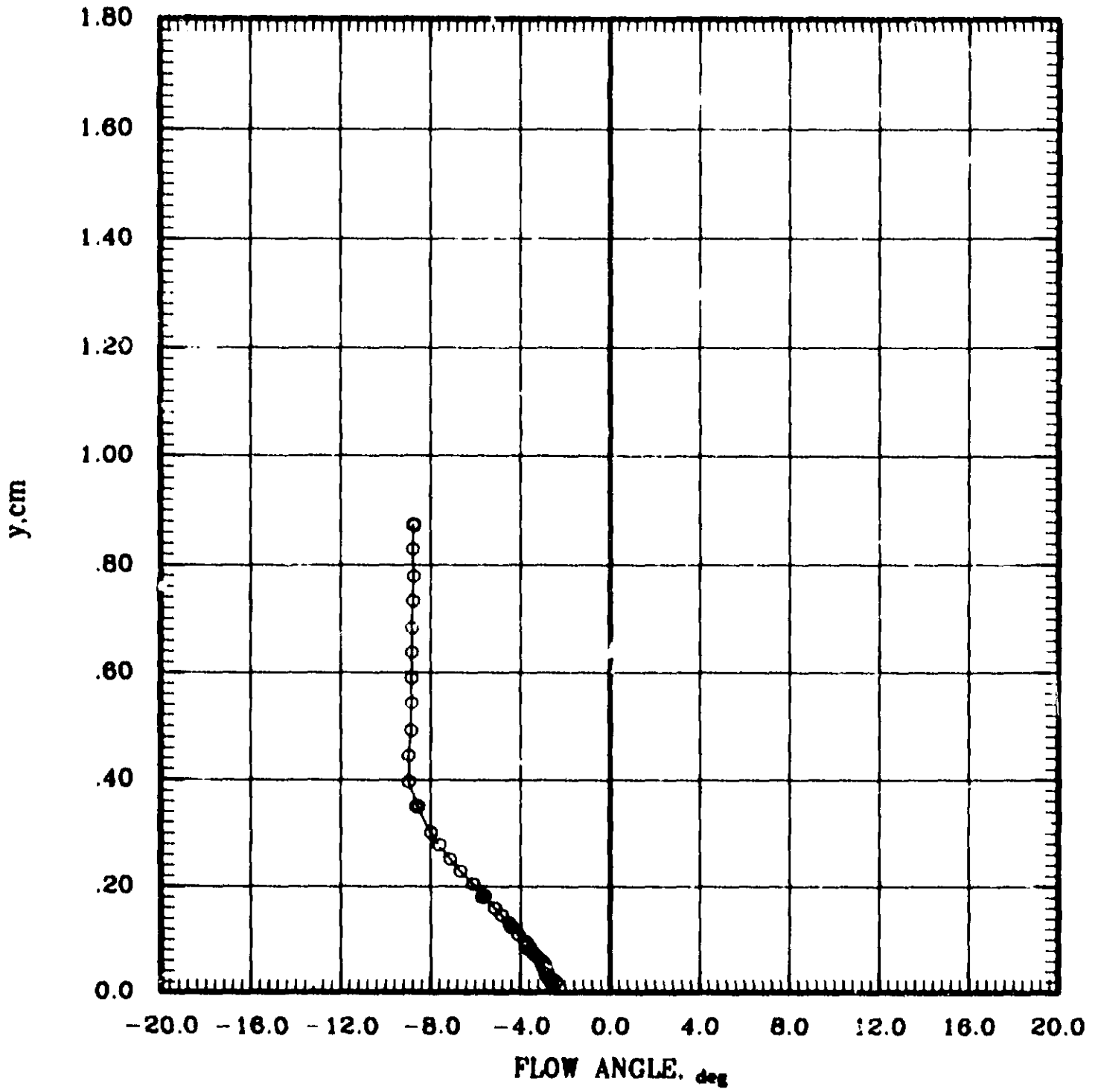

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
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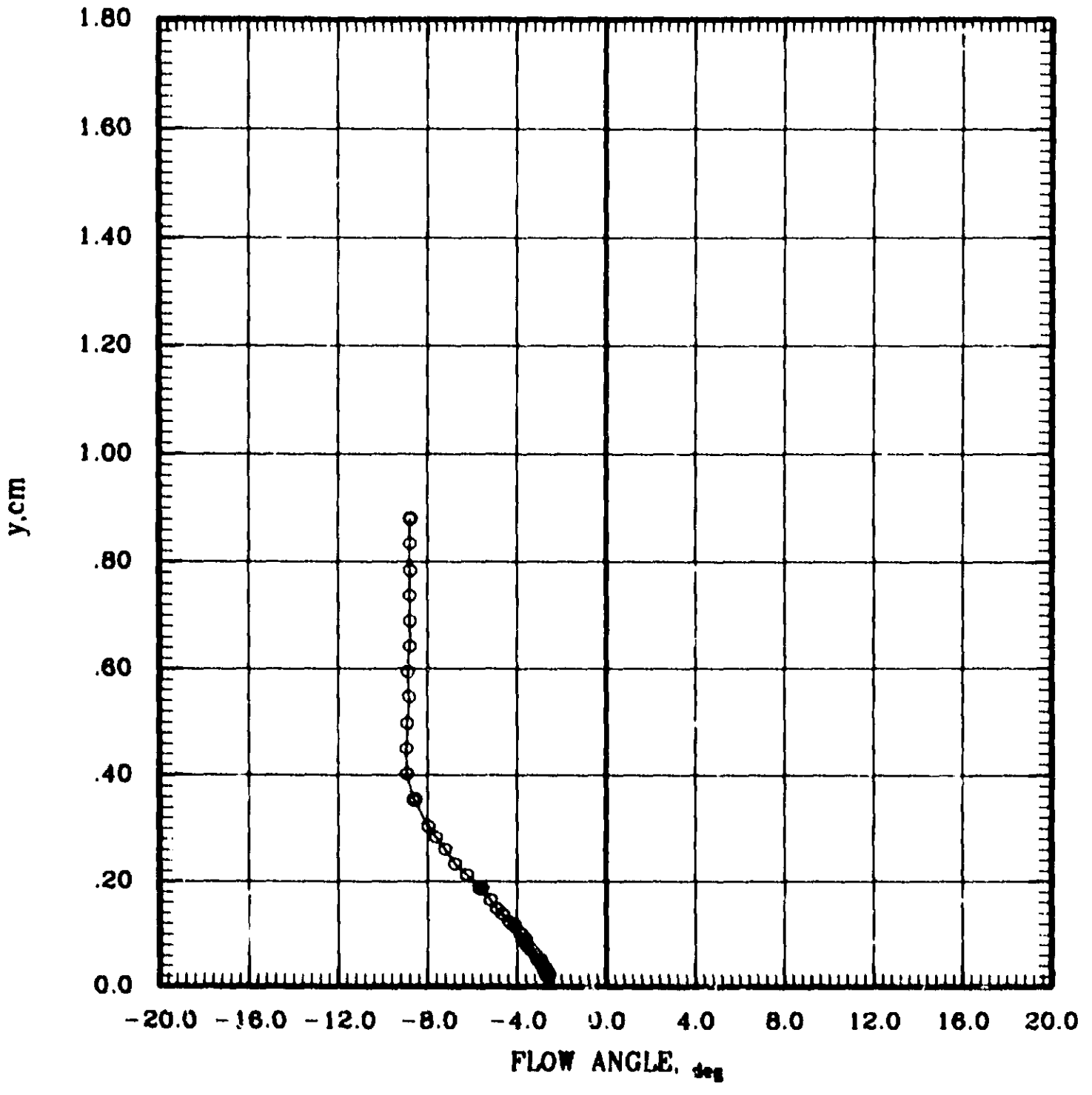

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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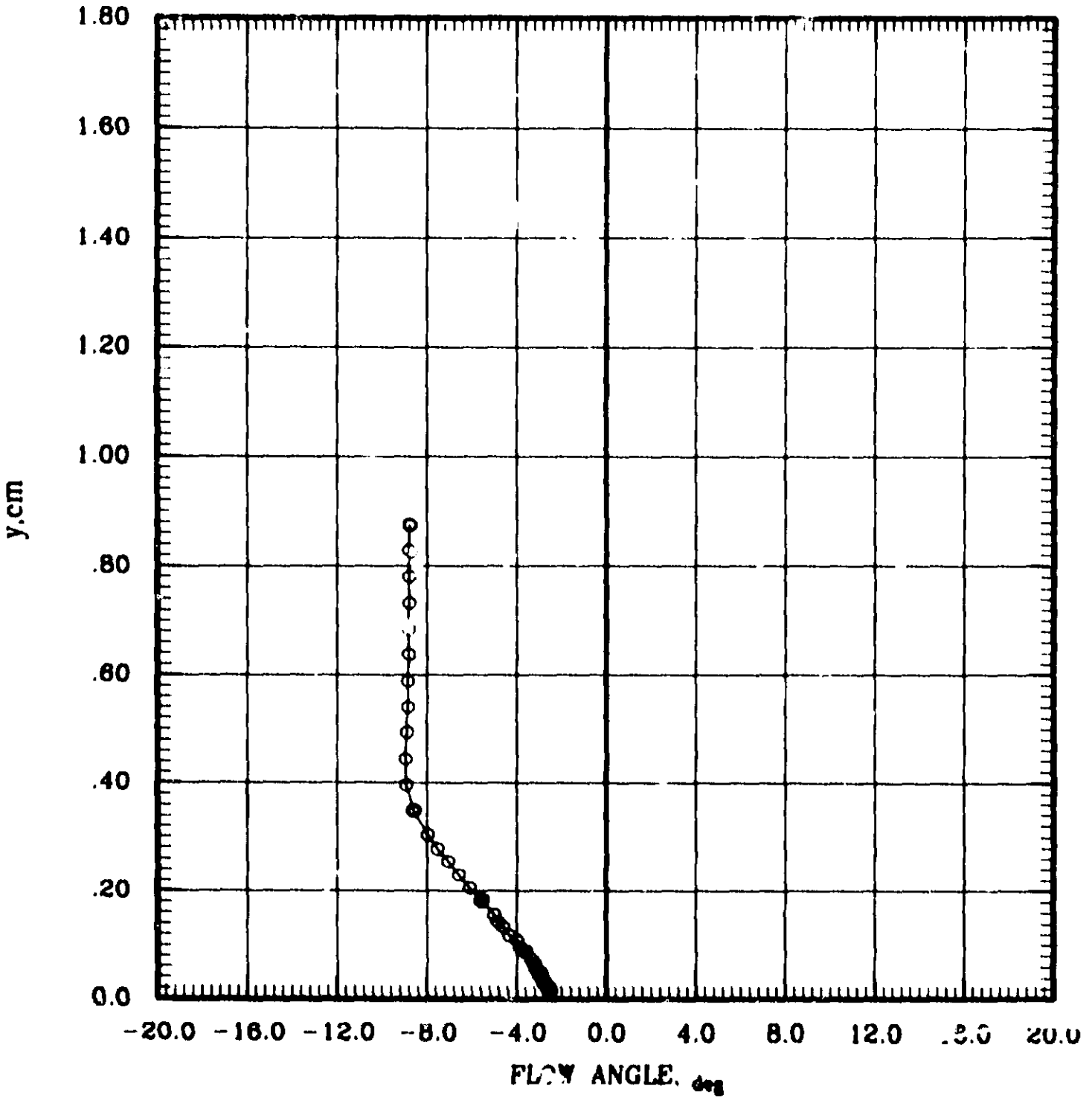

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN
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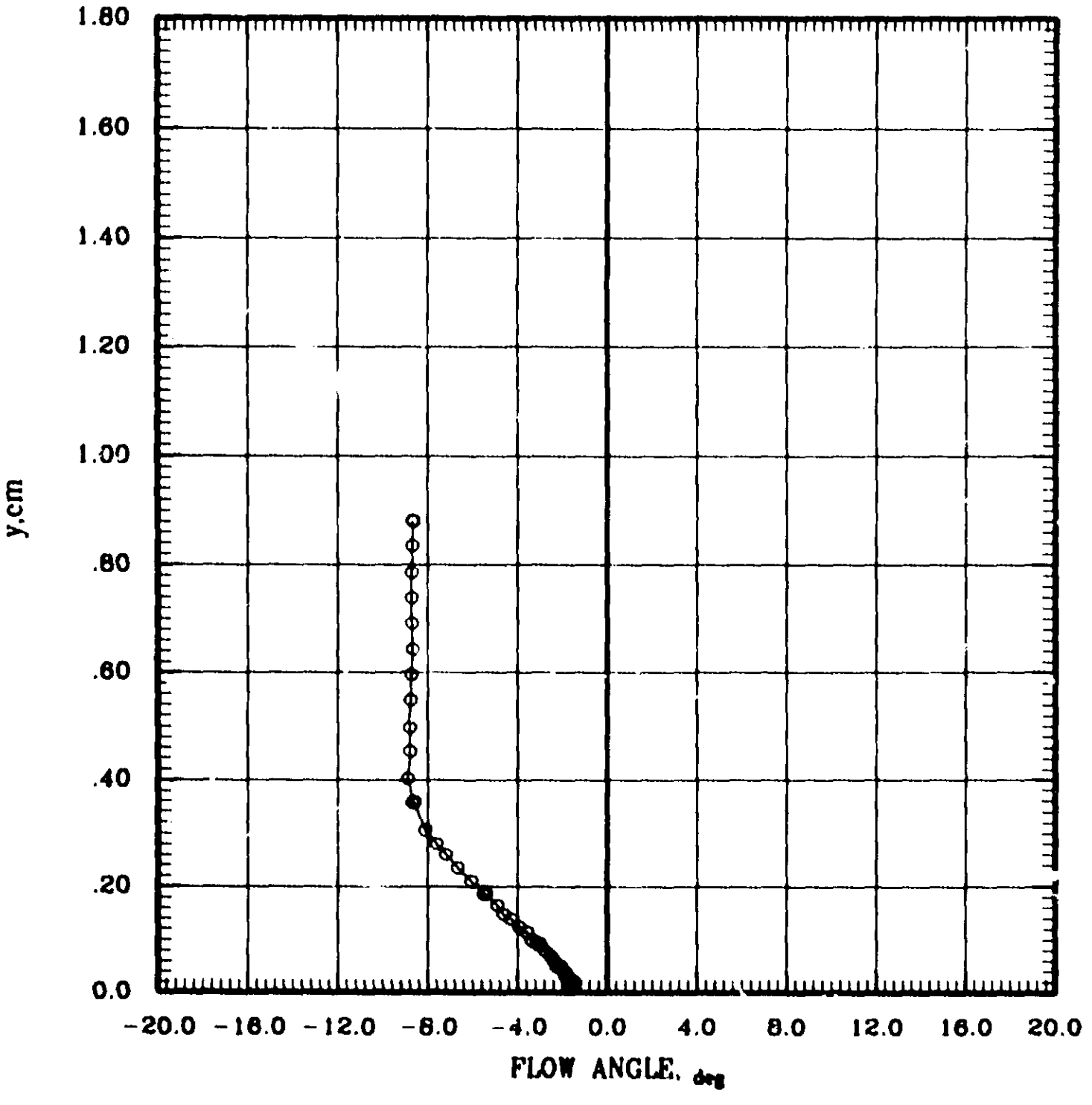

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN SEQ
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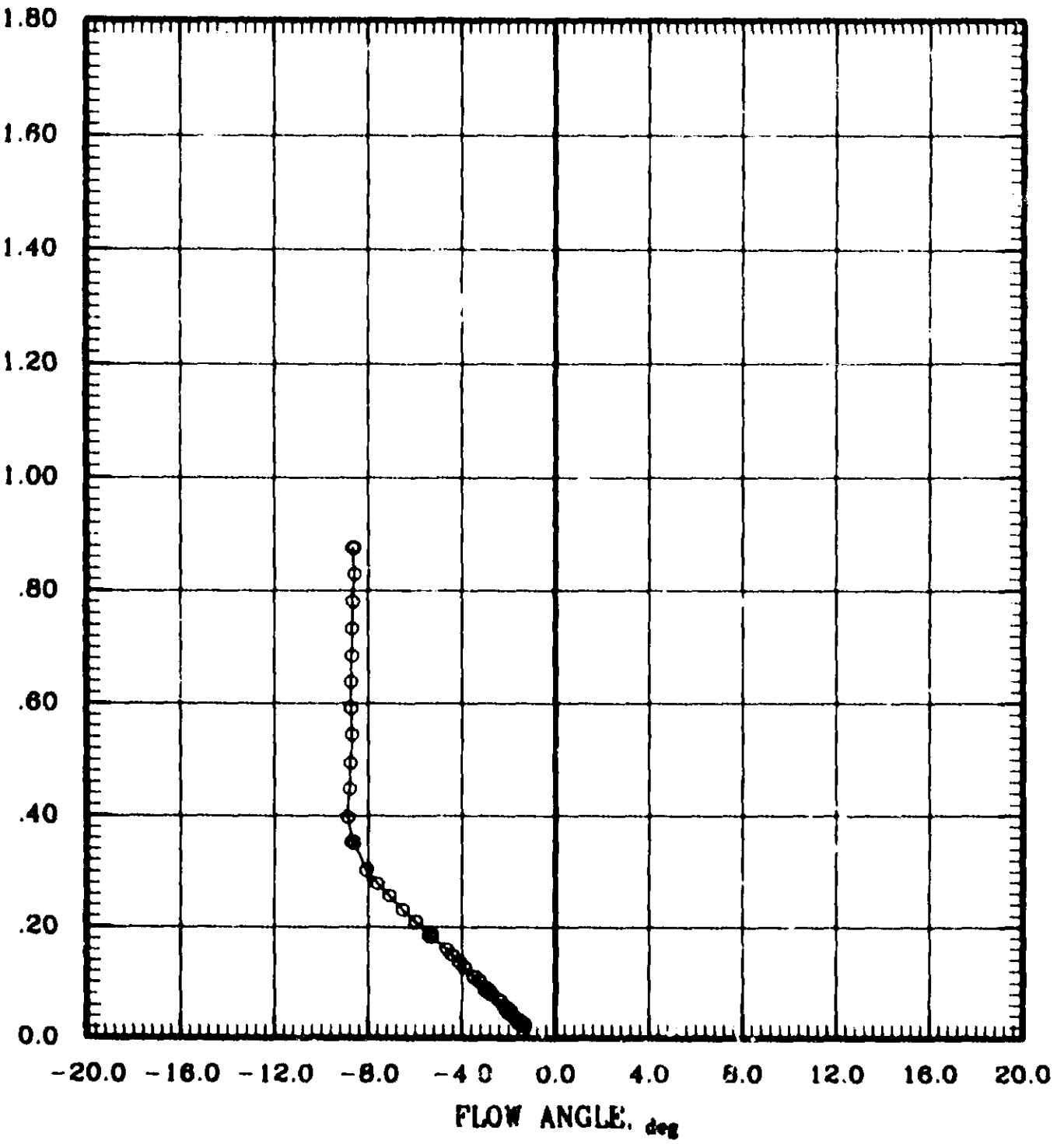

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RN/M
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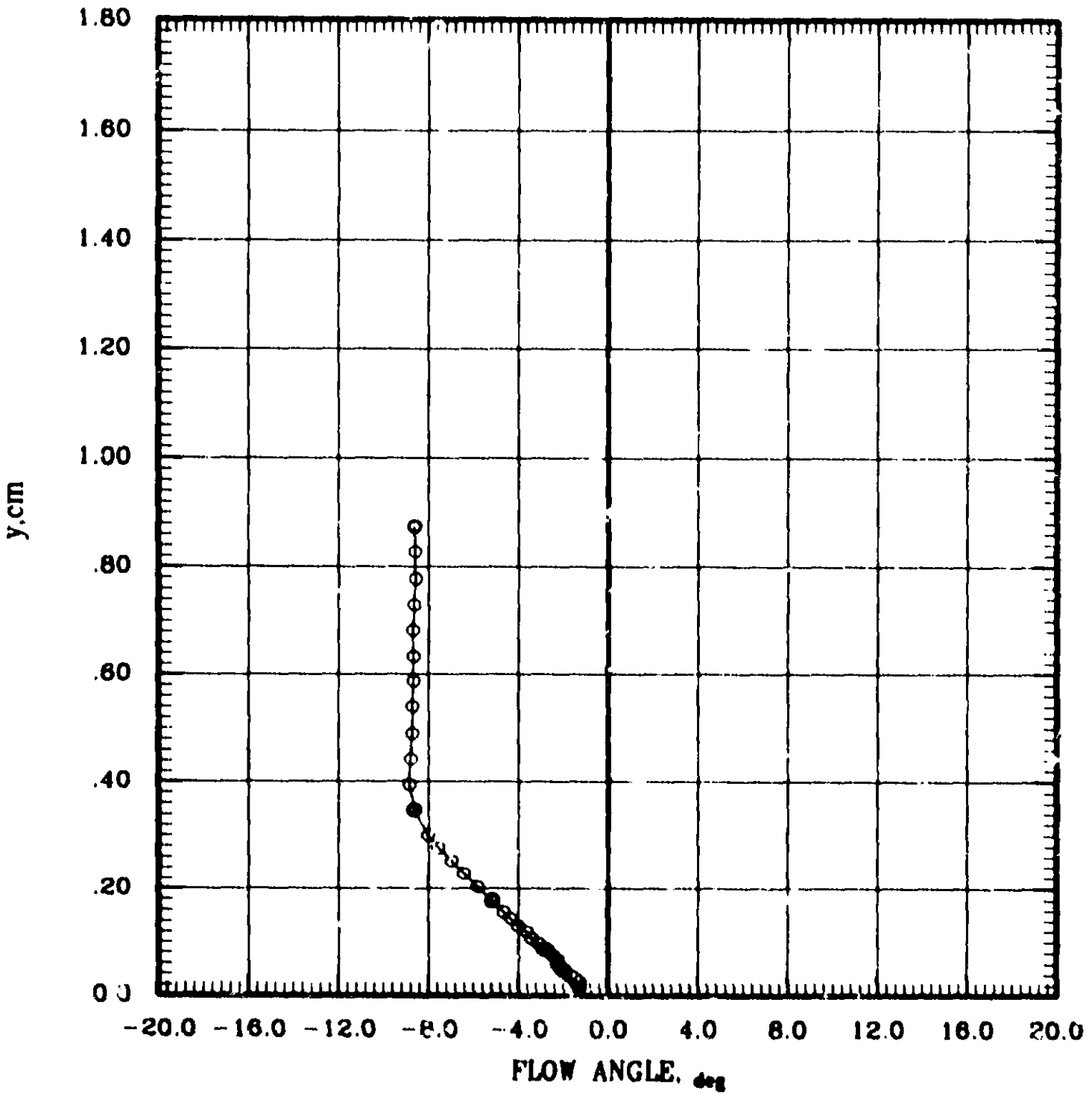

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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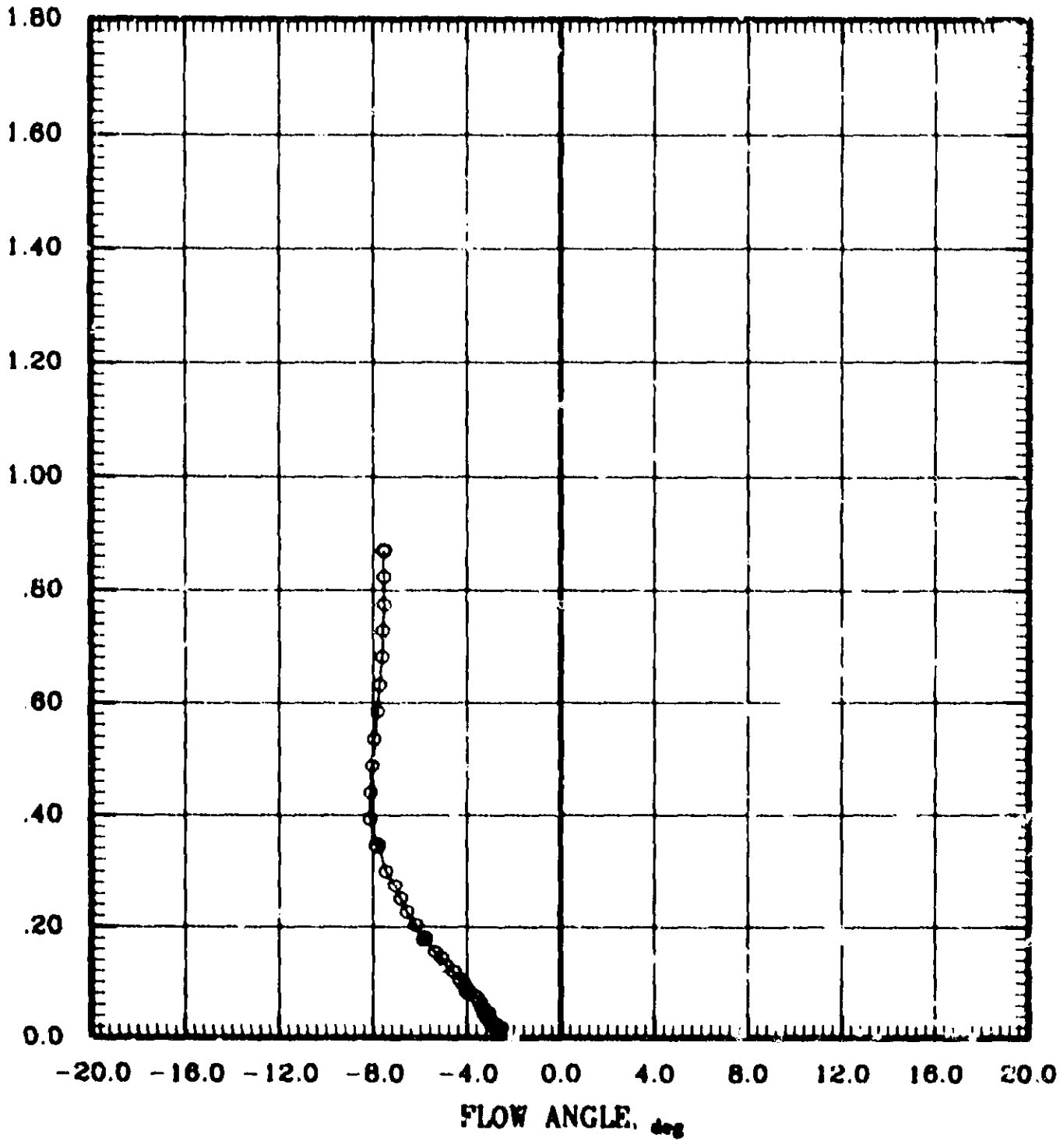

BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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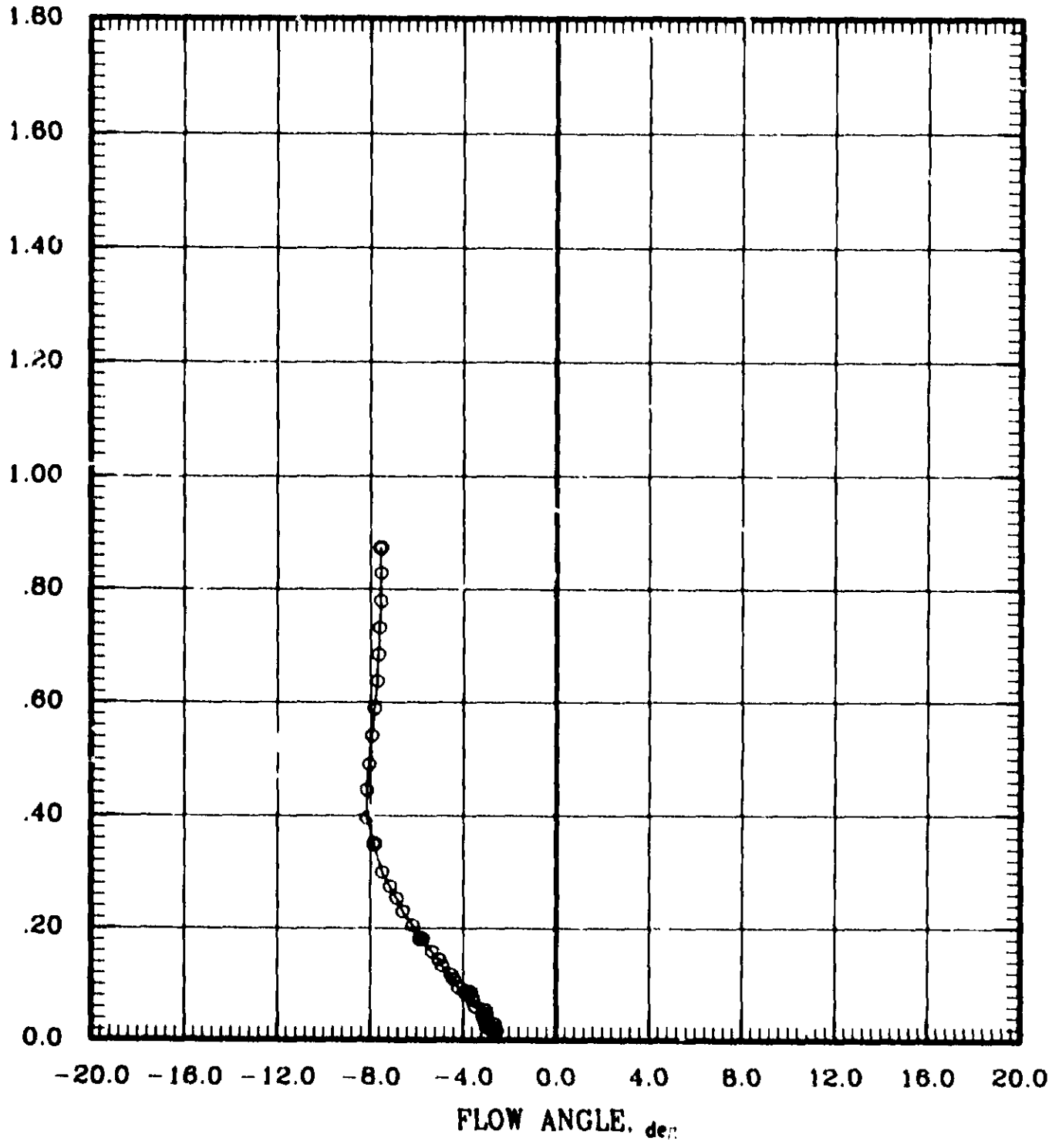
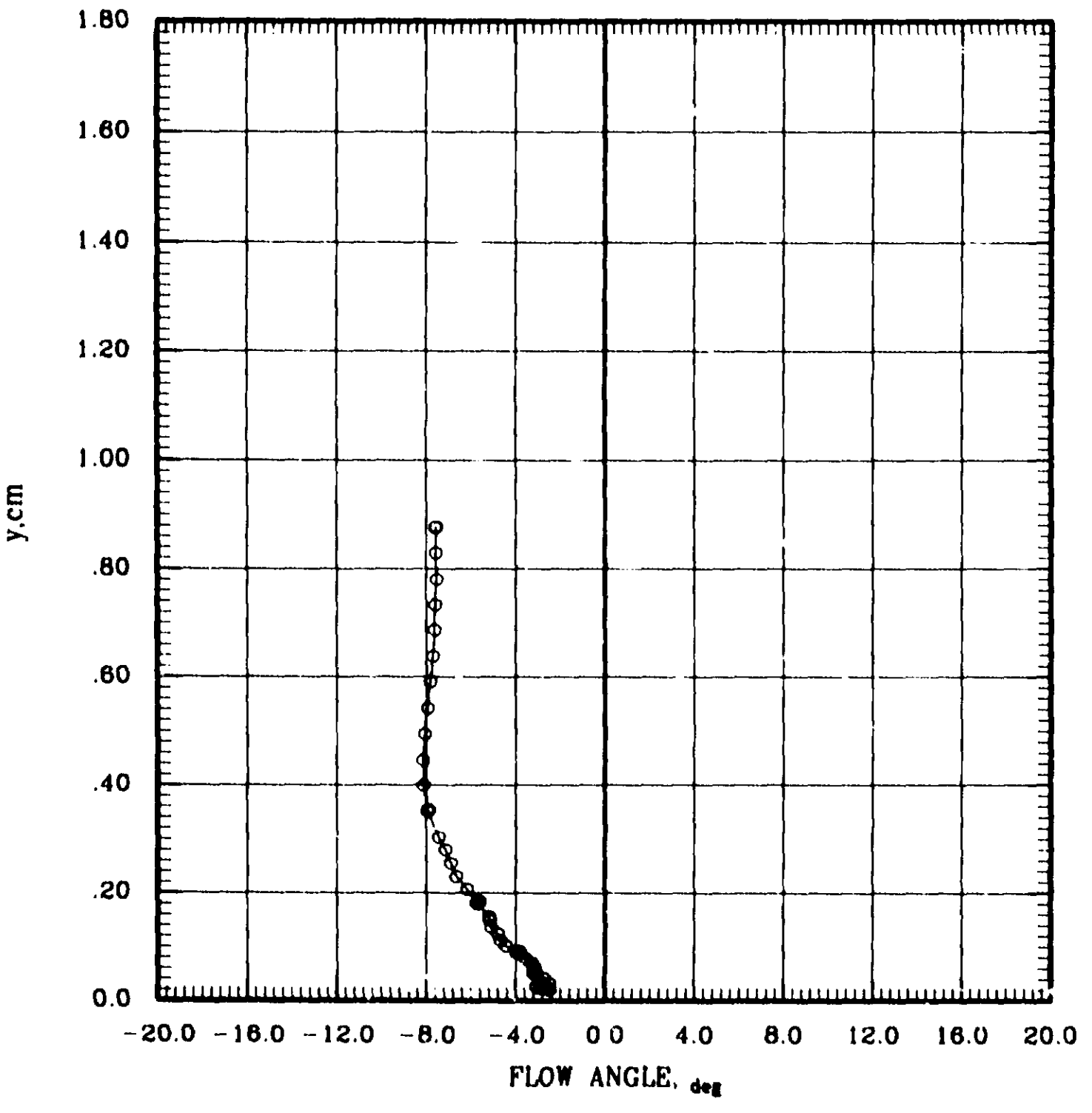


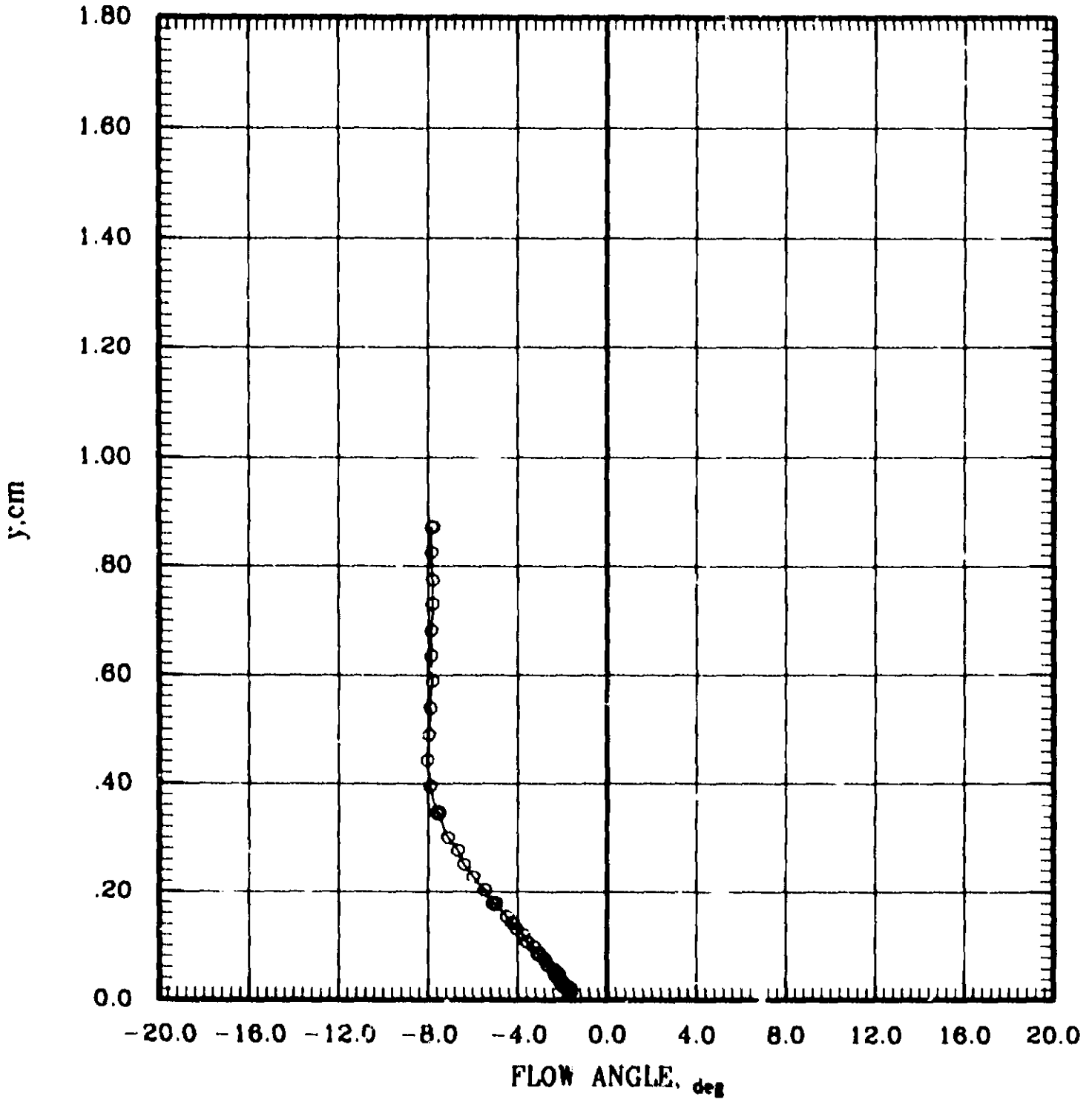
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN.SEQ
—○—	0.00	.800	0.361	2106



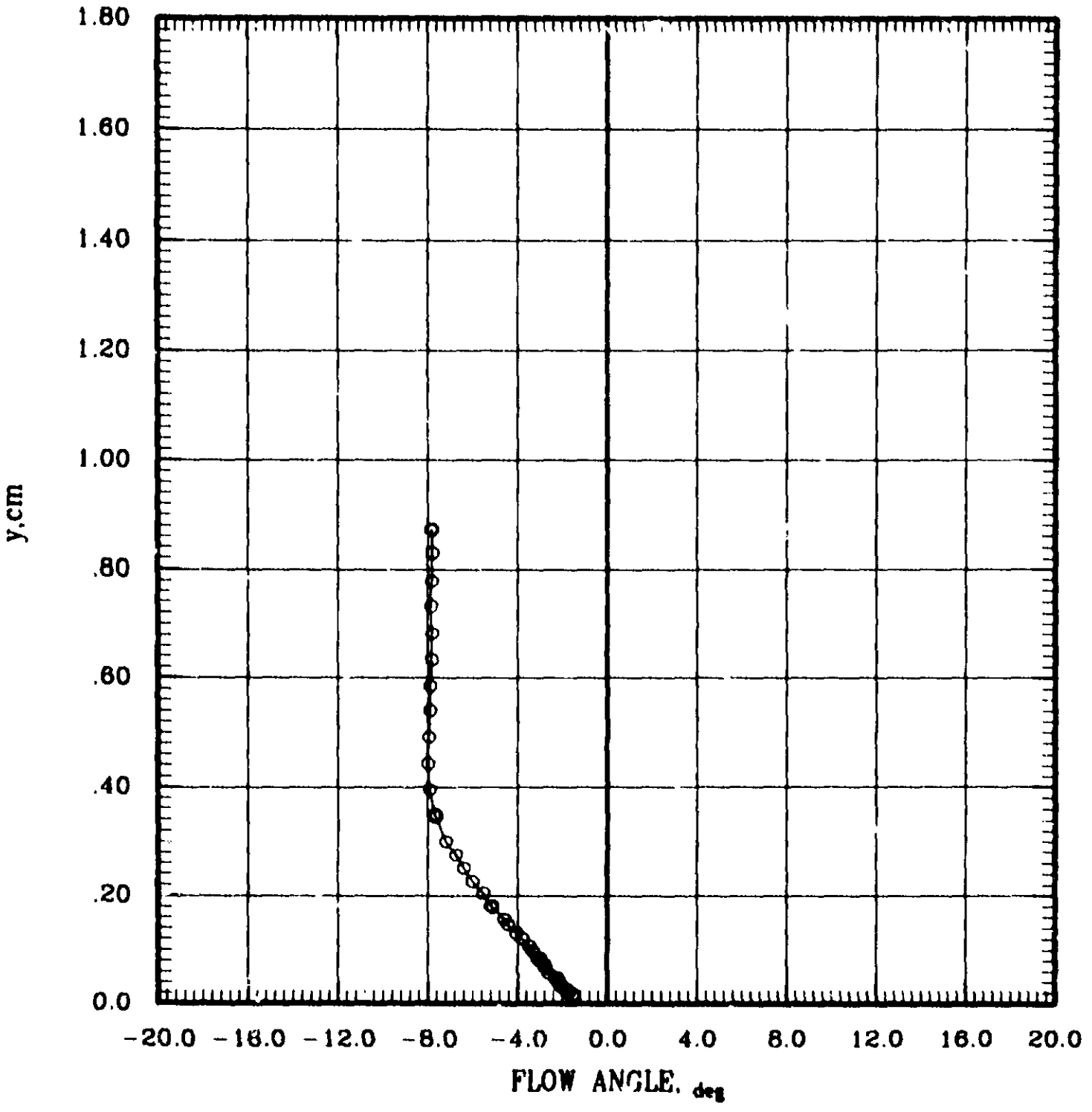
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	5.00	.701	0.003	2301



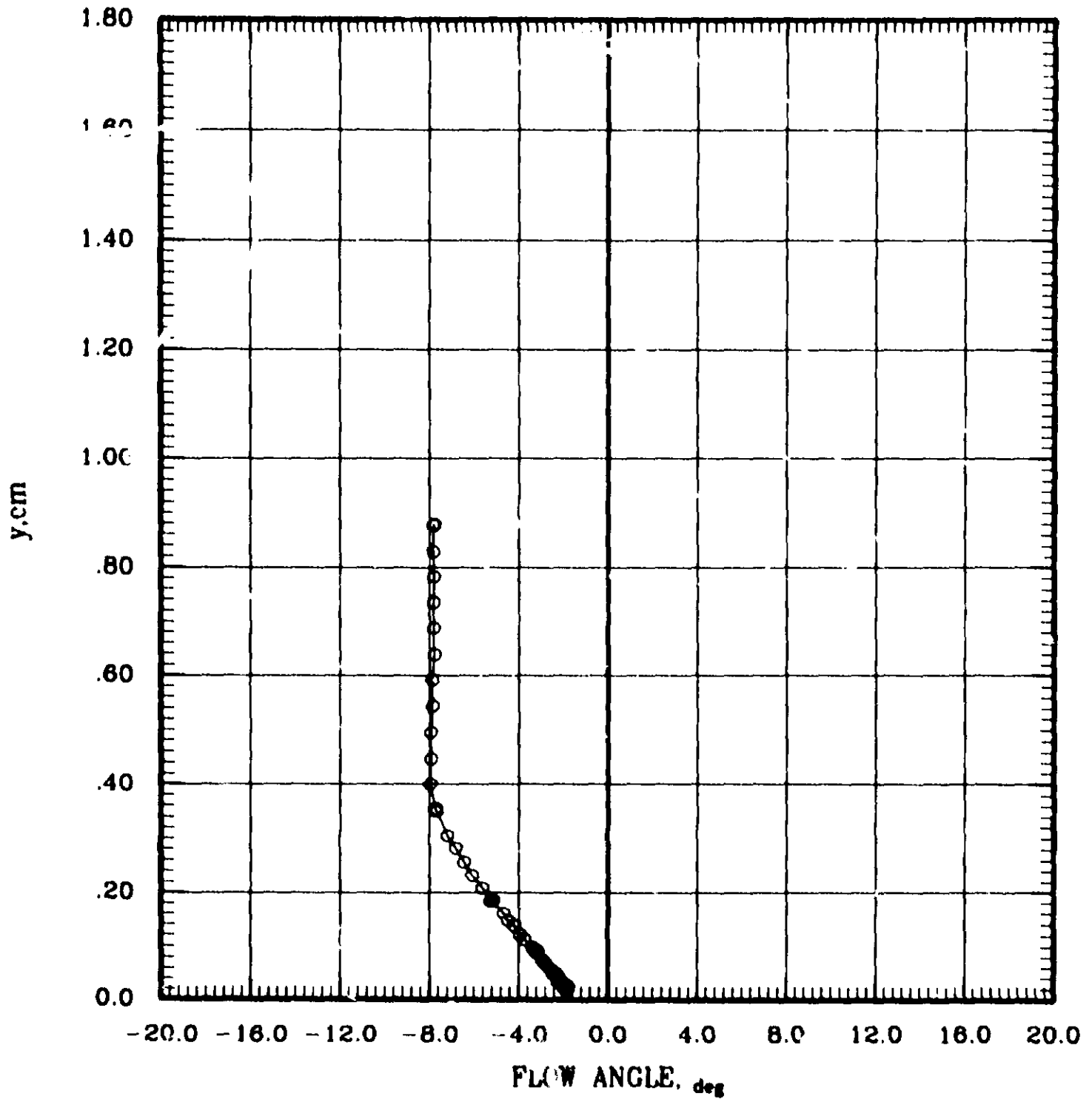
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.701	0.000	2003



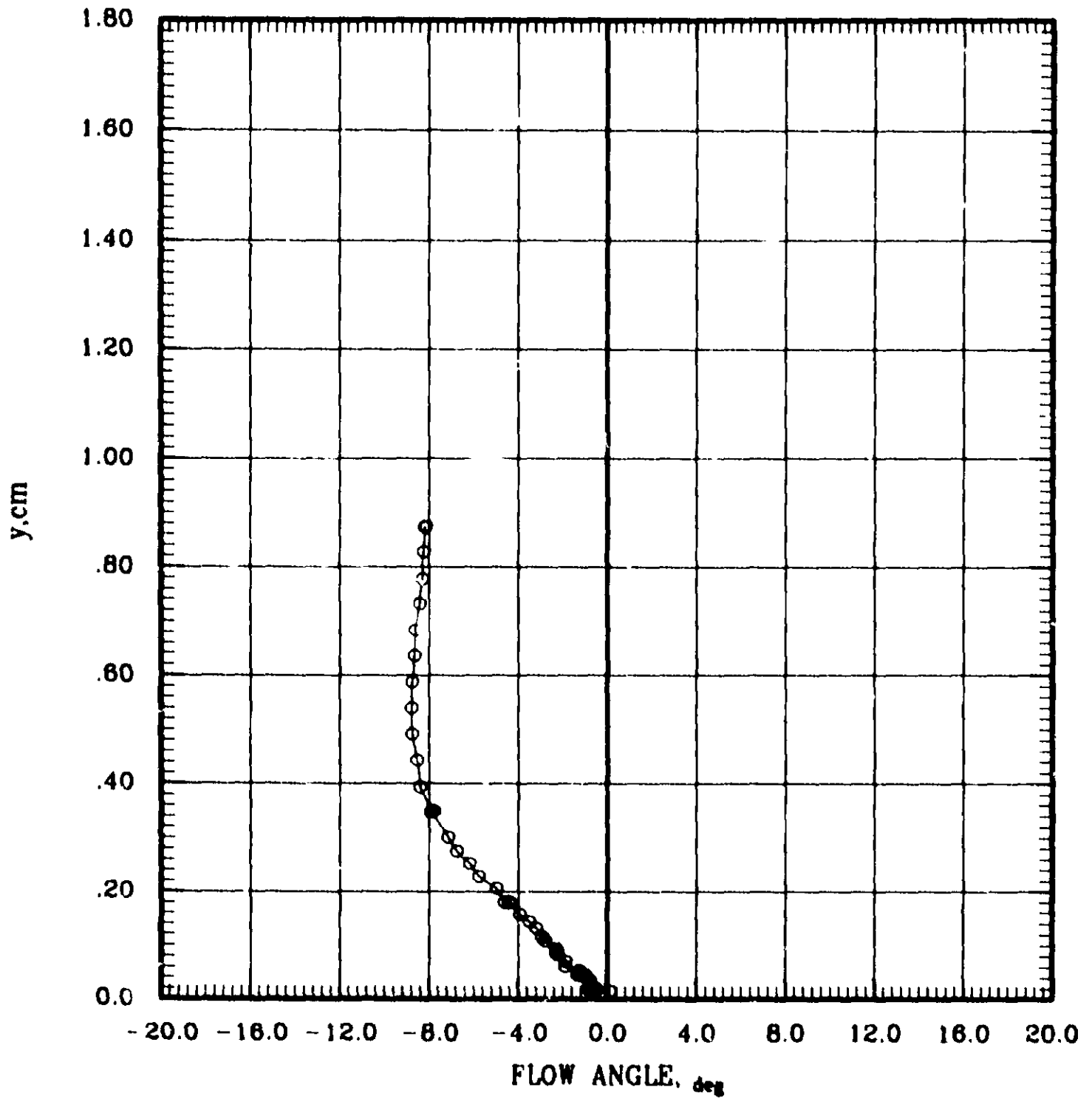
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.000	0.001	2205



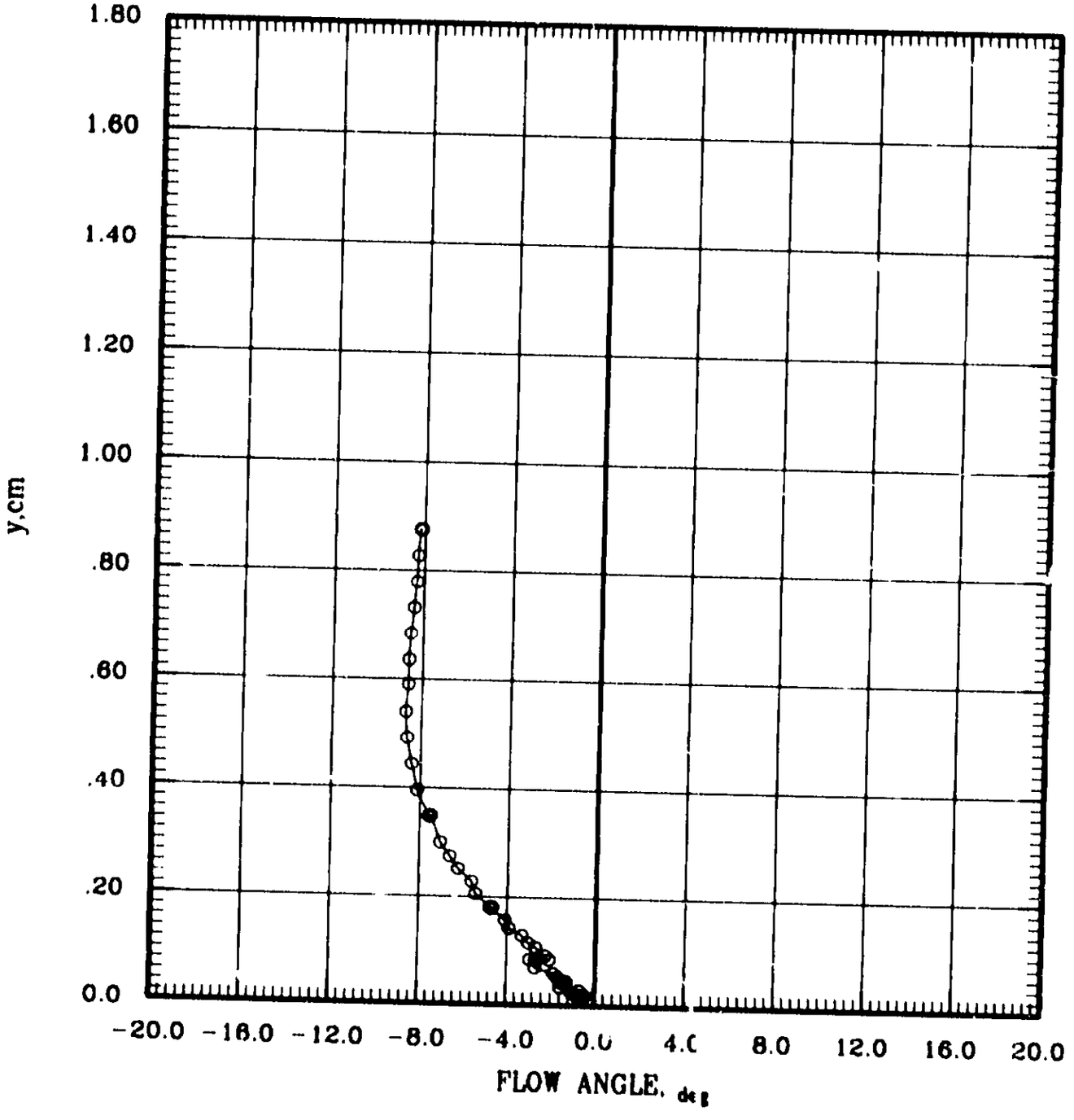
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.800	3.41E	0211



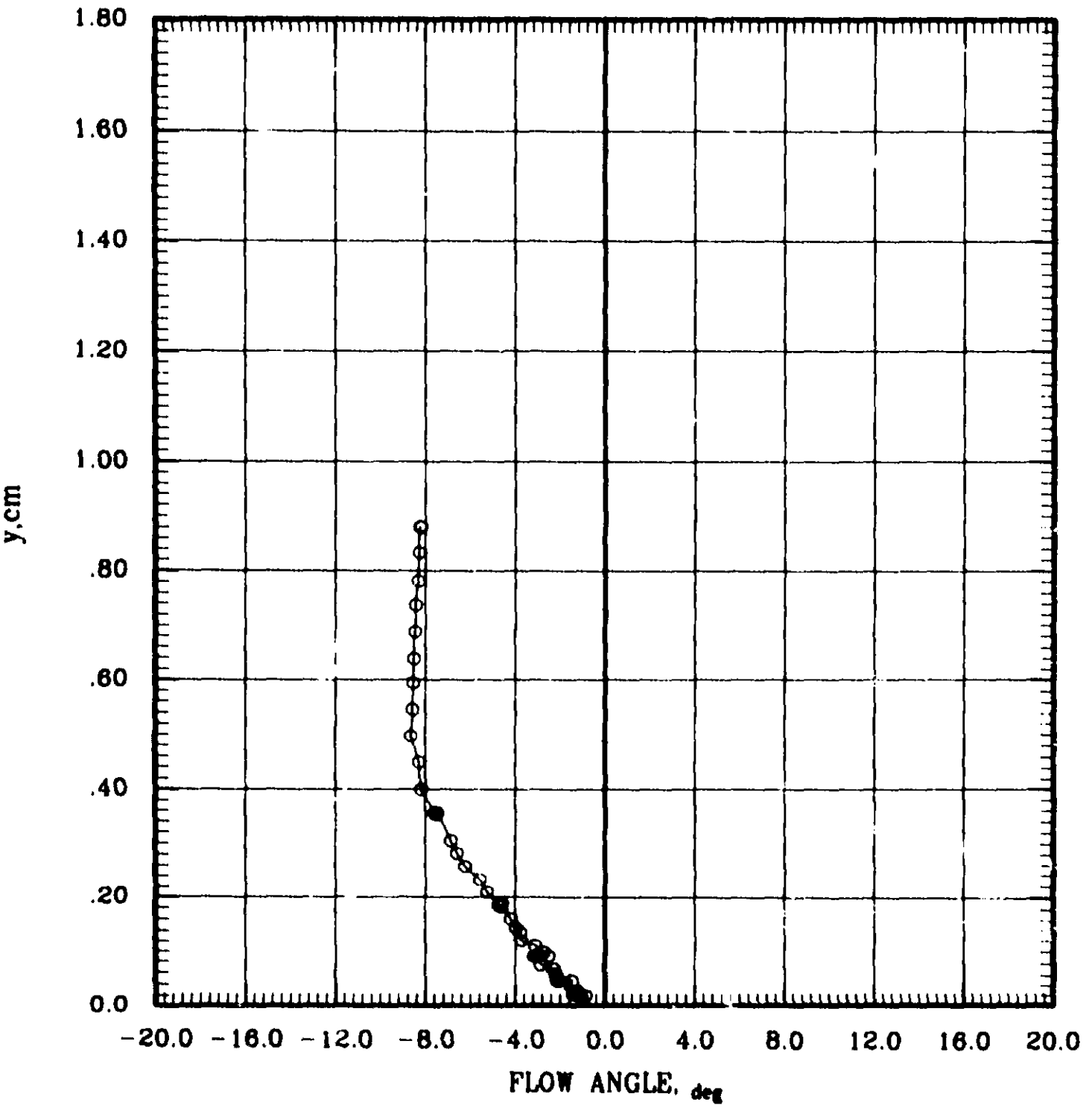
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.801	3.423	0213



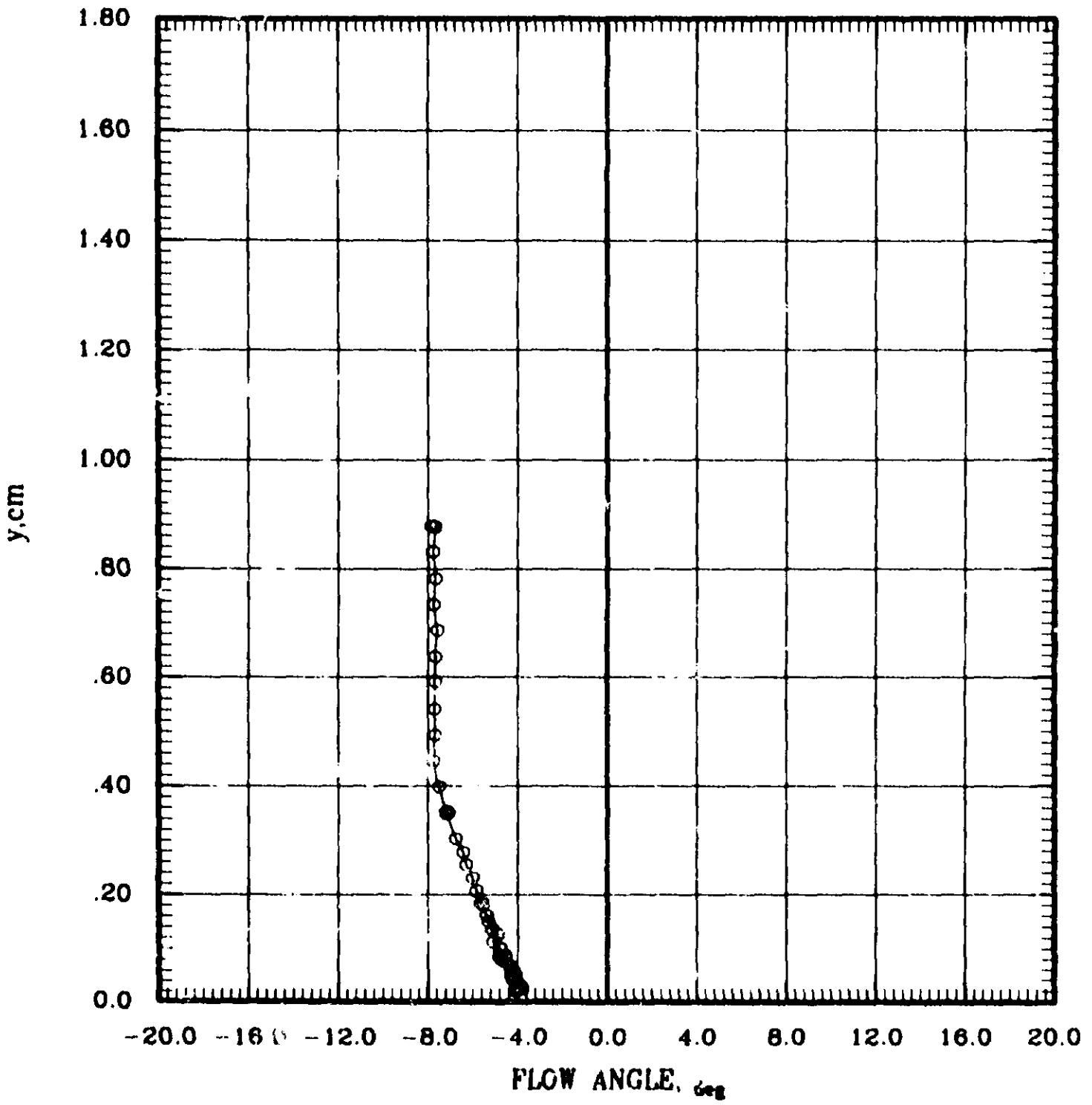
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	5.98	.803	3.448	2215



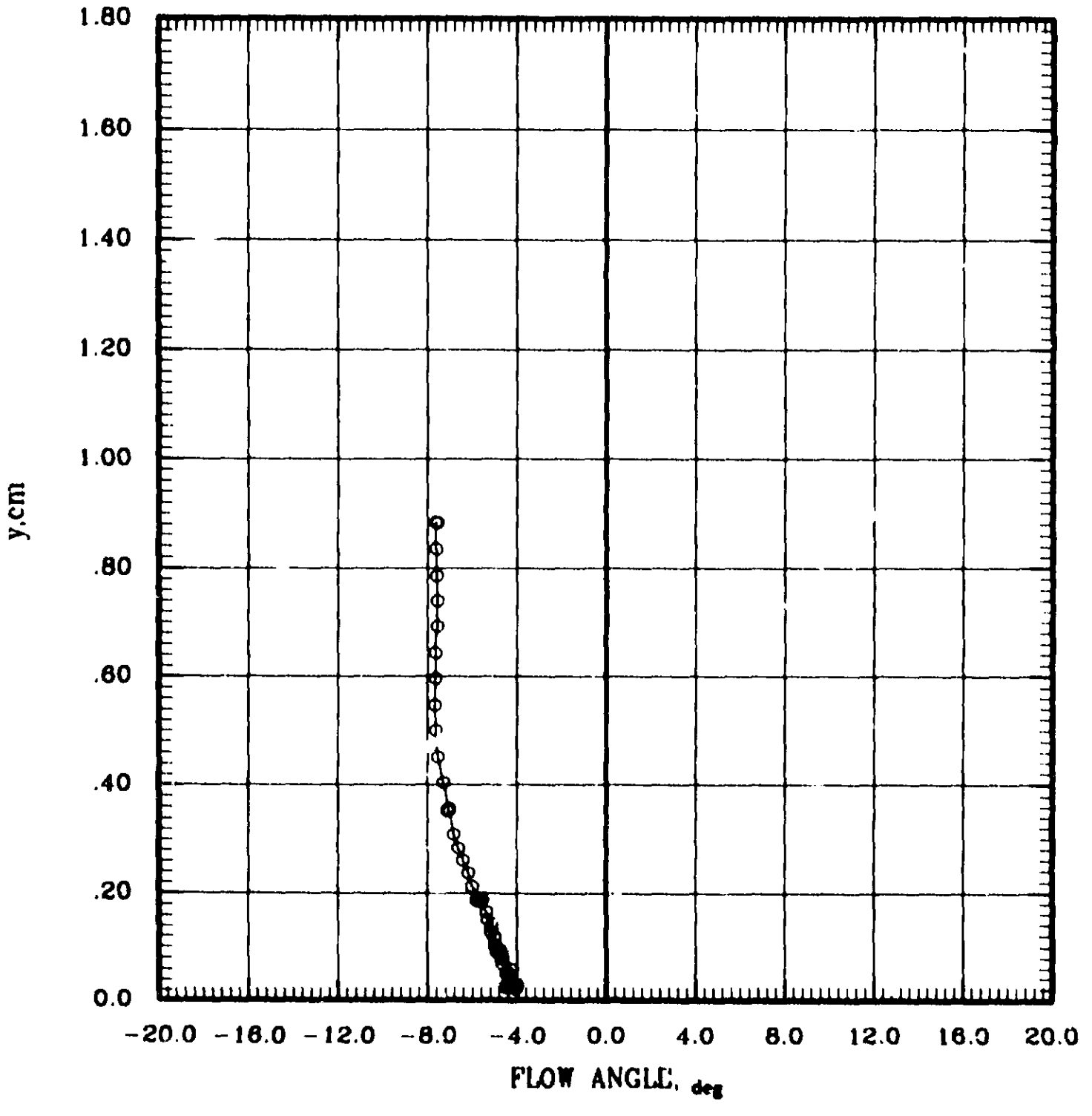
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	R_e	RUN/SEQ
—○—	5.00	.240	3.43E6	2221



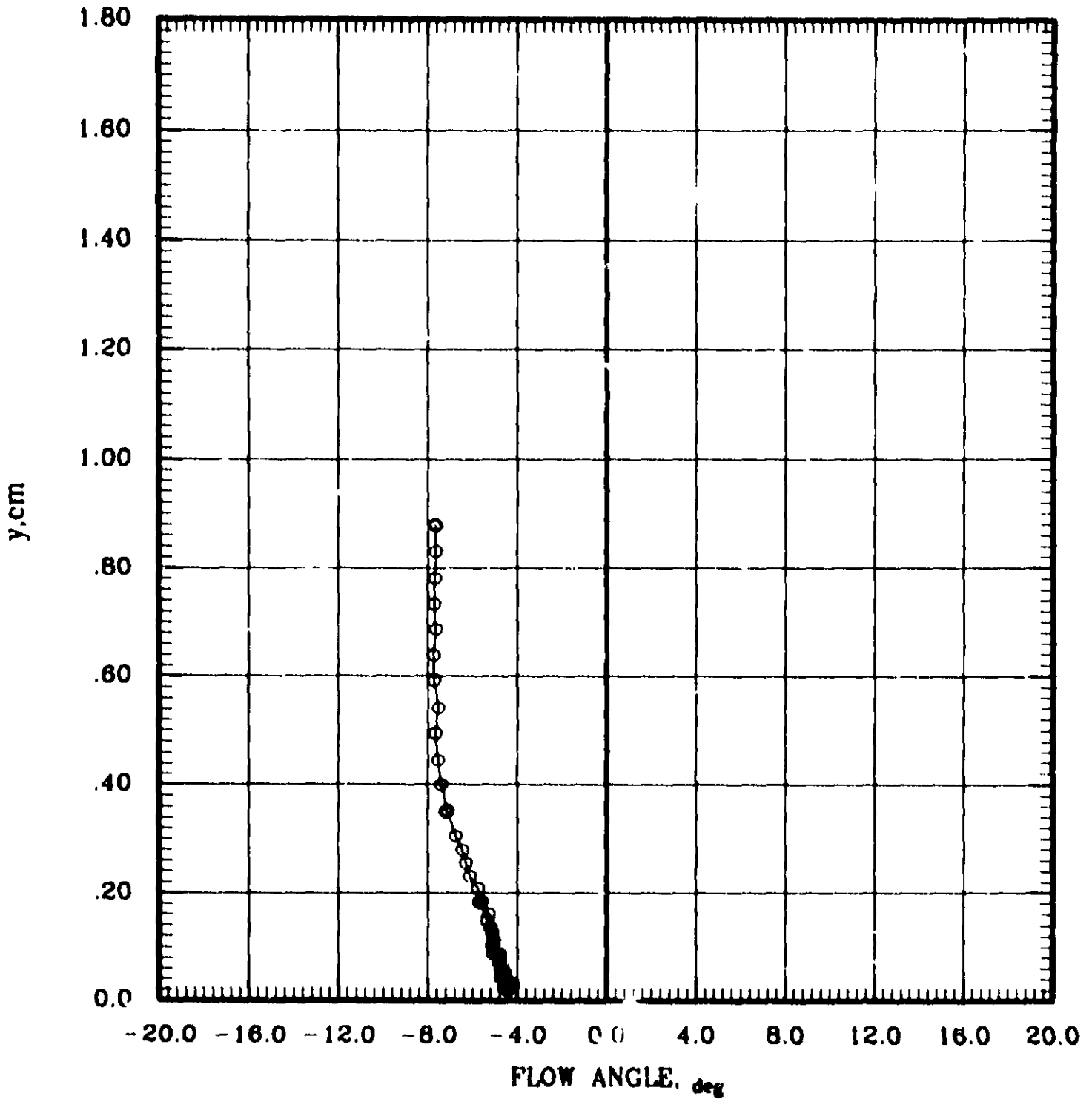
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.240	3.447	22123



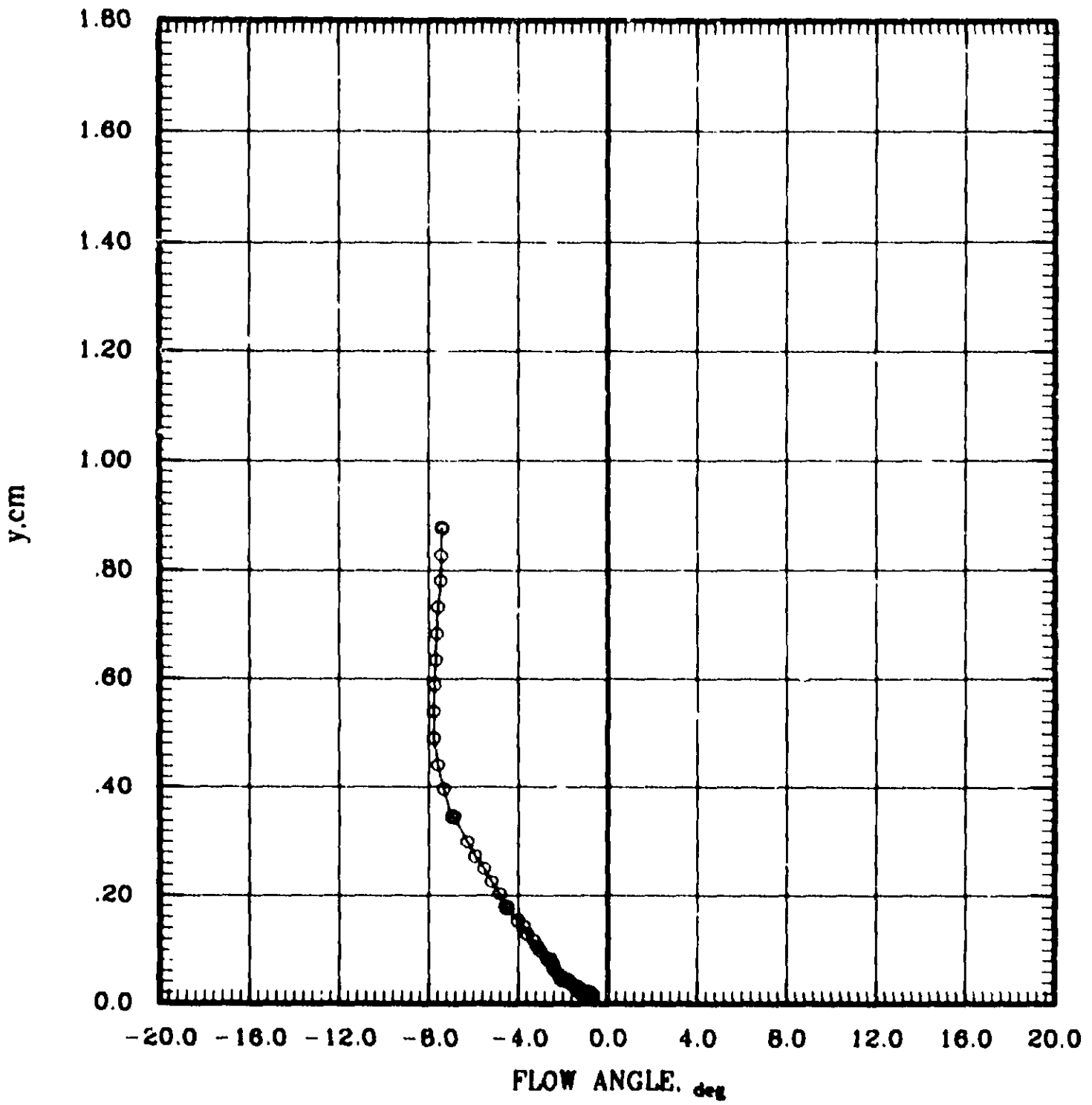
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	8.03	.848	3.435	2224



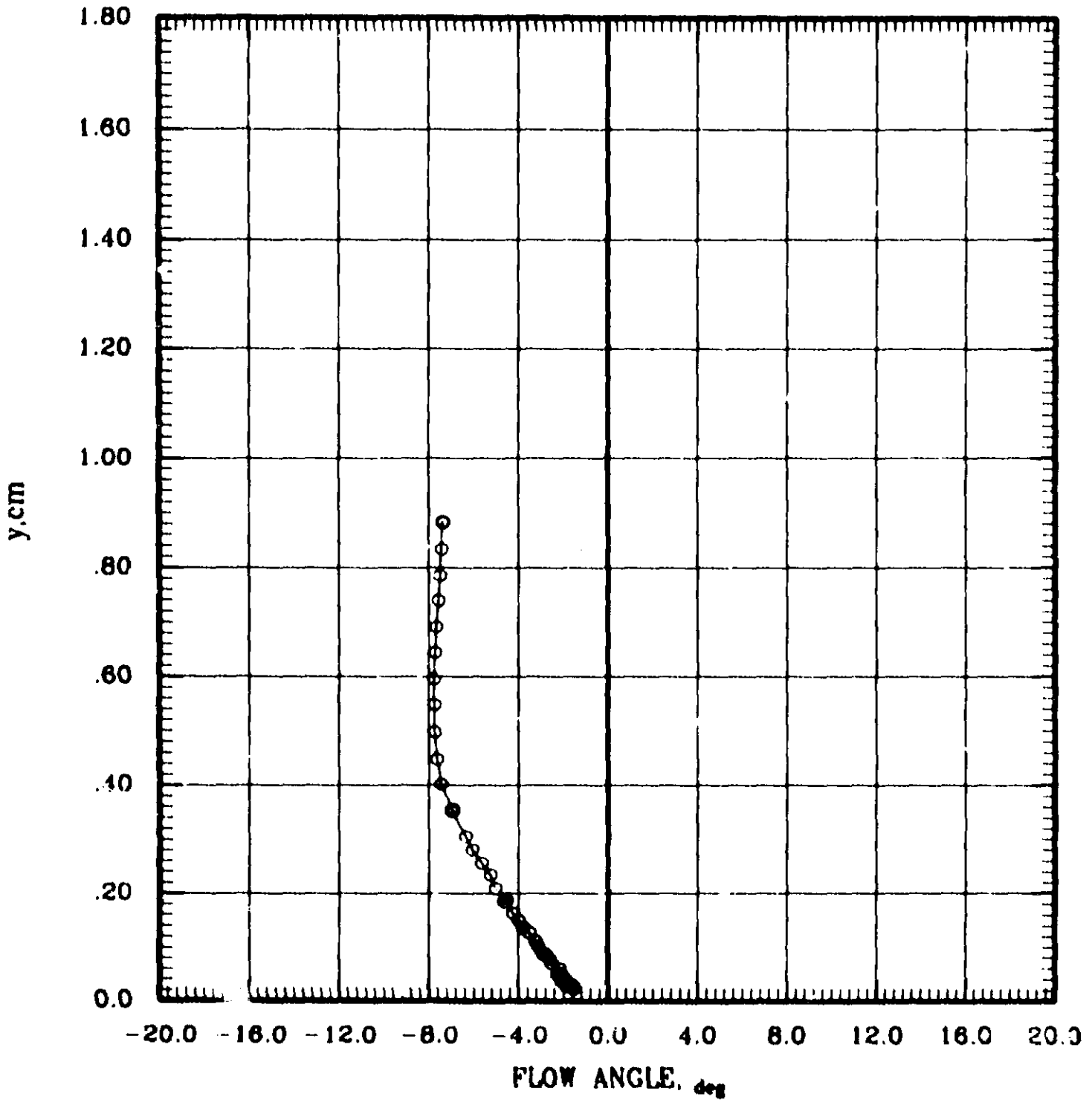
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN
—○—	0.00	.881	6.834	2251



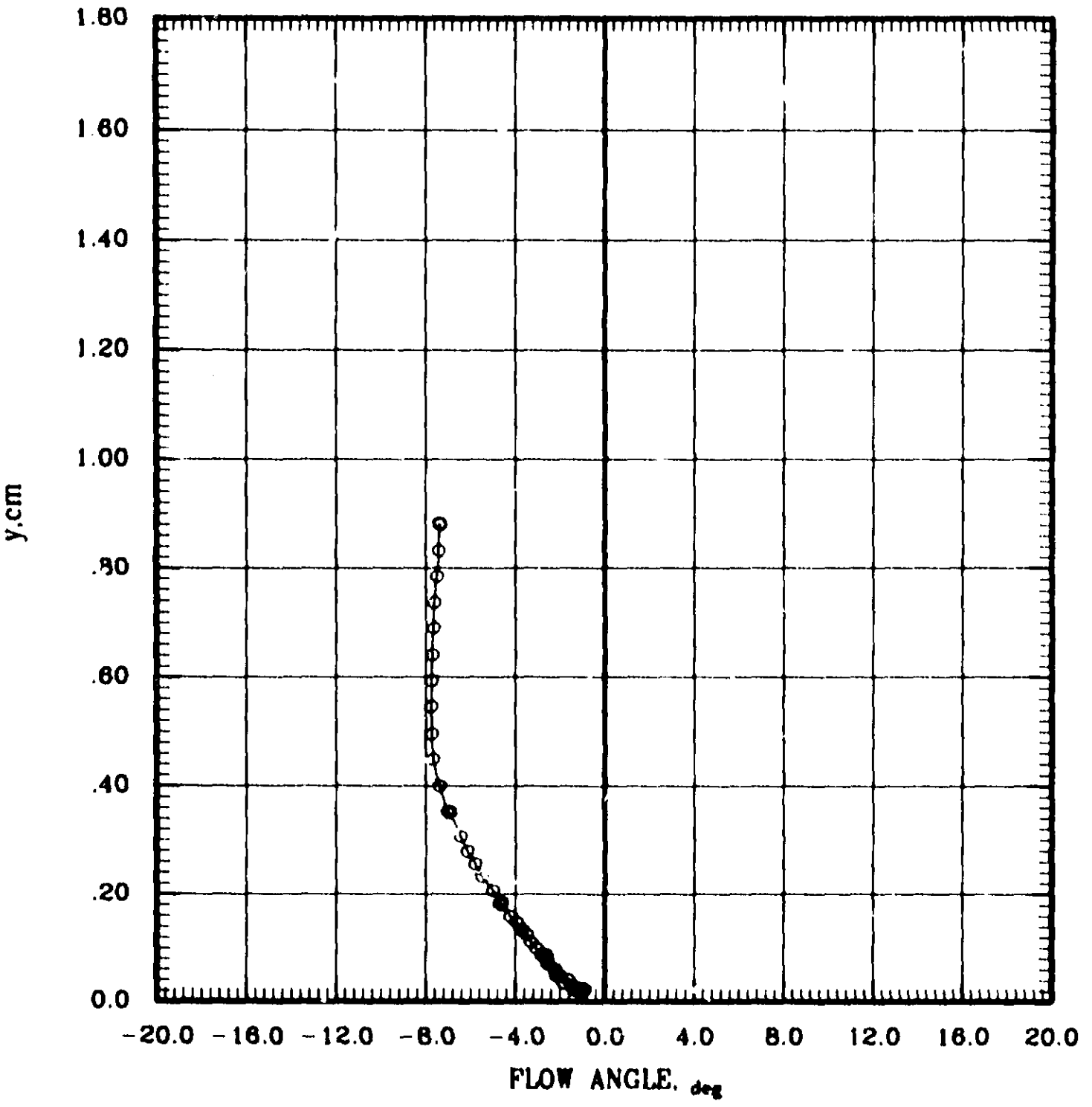
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN.SEQ
—○—	0.00	.821	0.000	0033



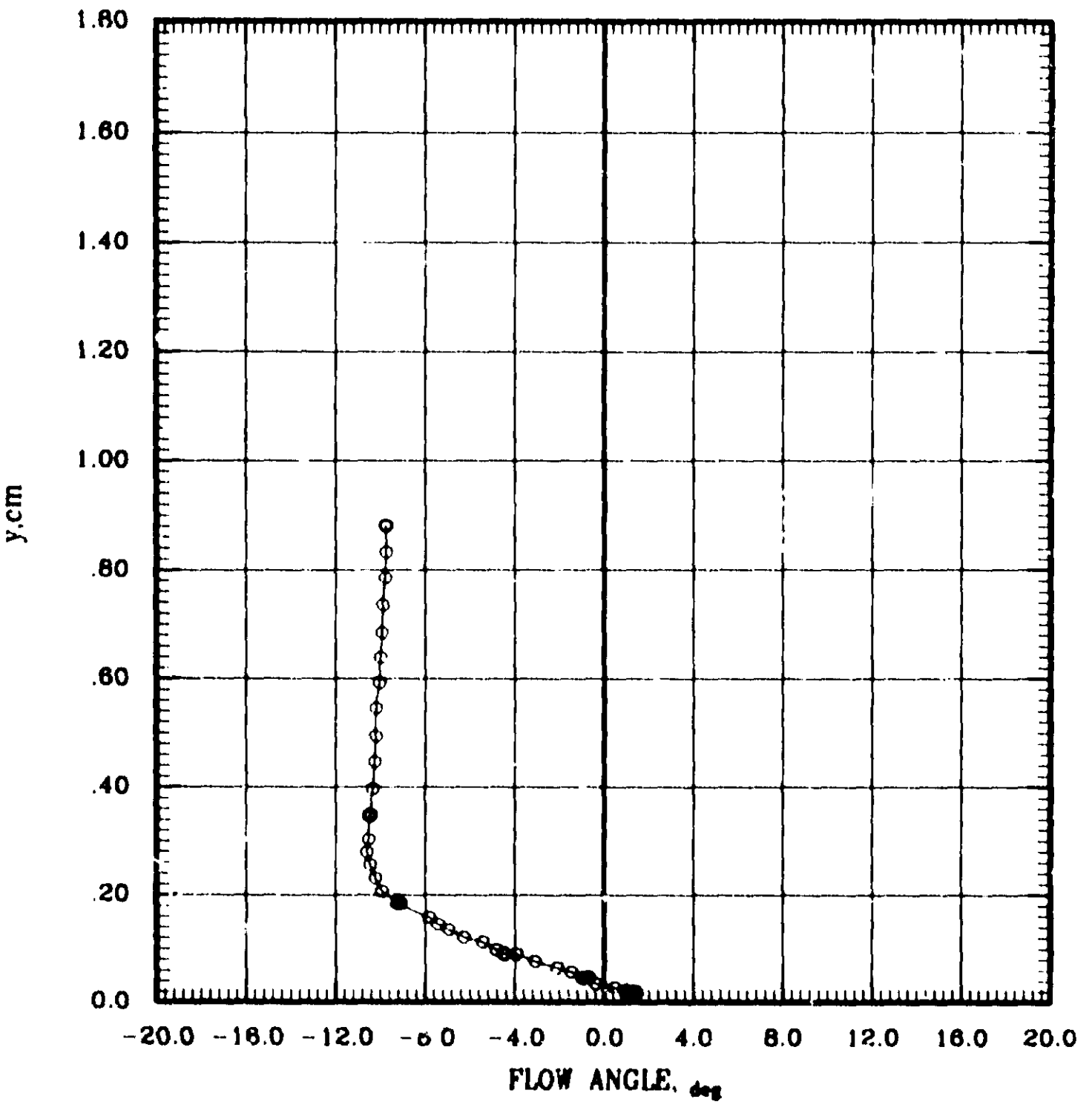
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—O—	0.00	.800	0.000	2230



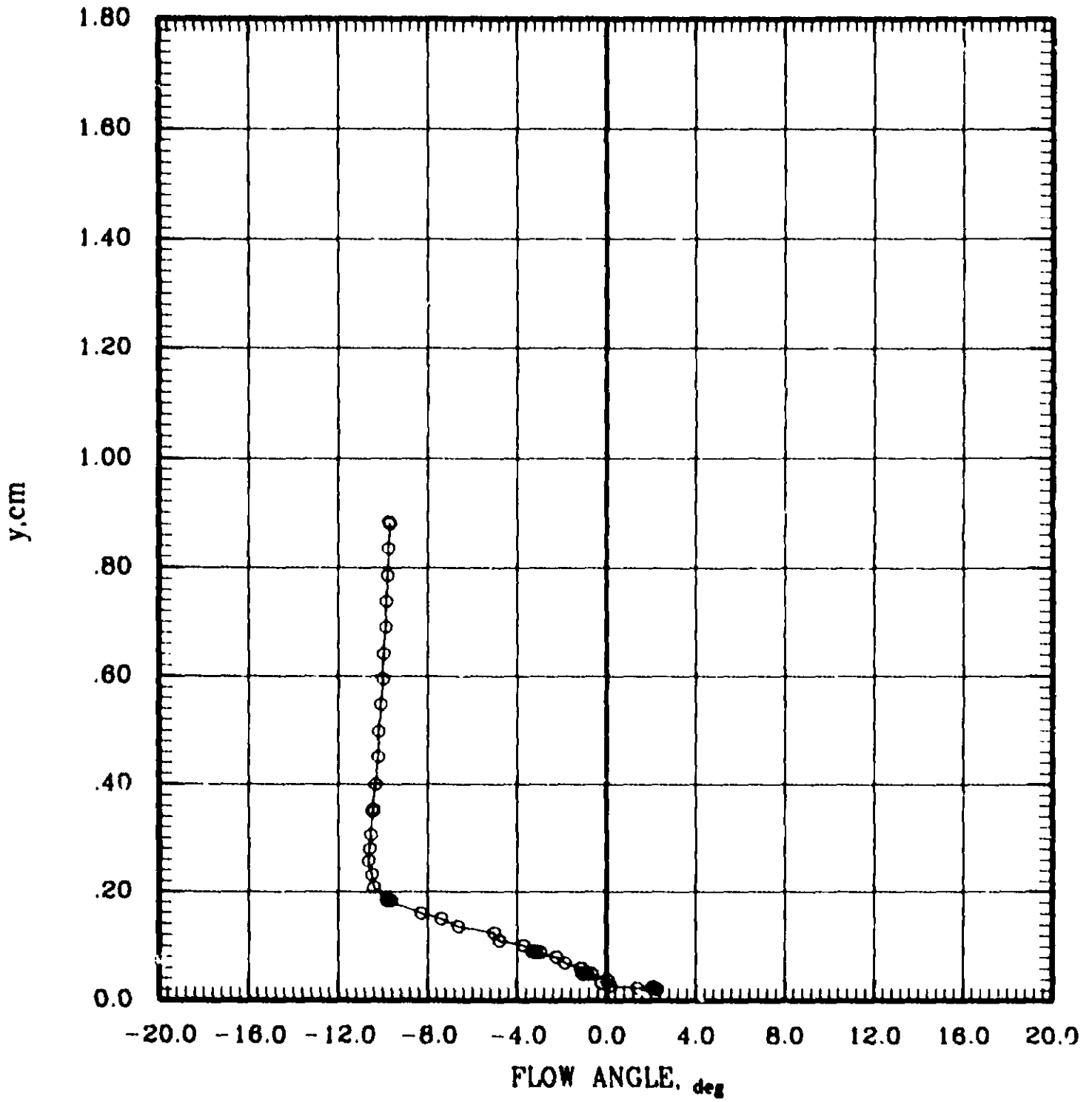
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	[illegible]	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



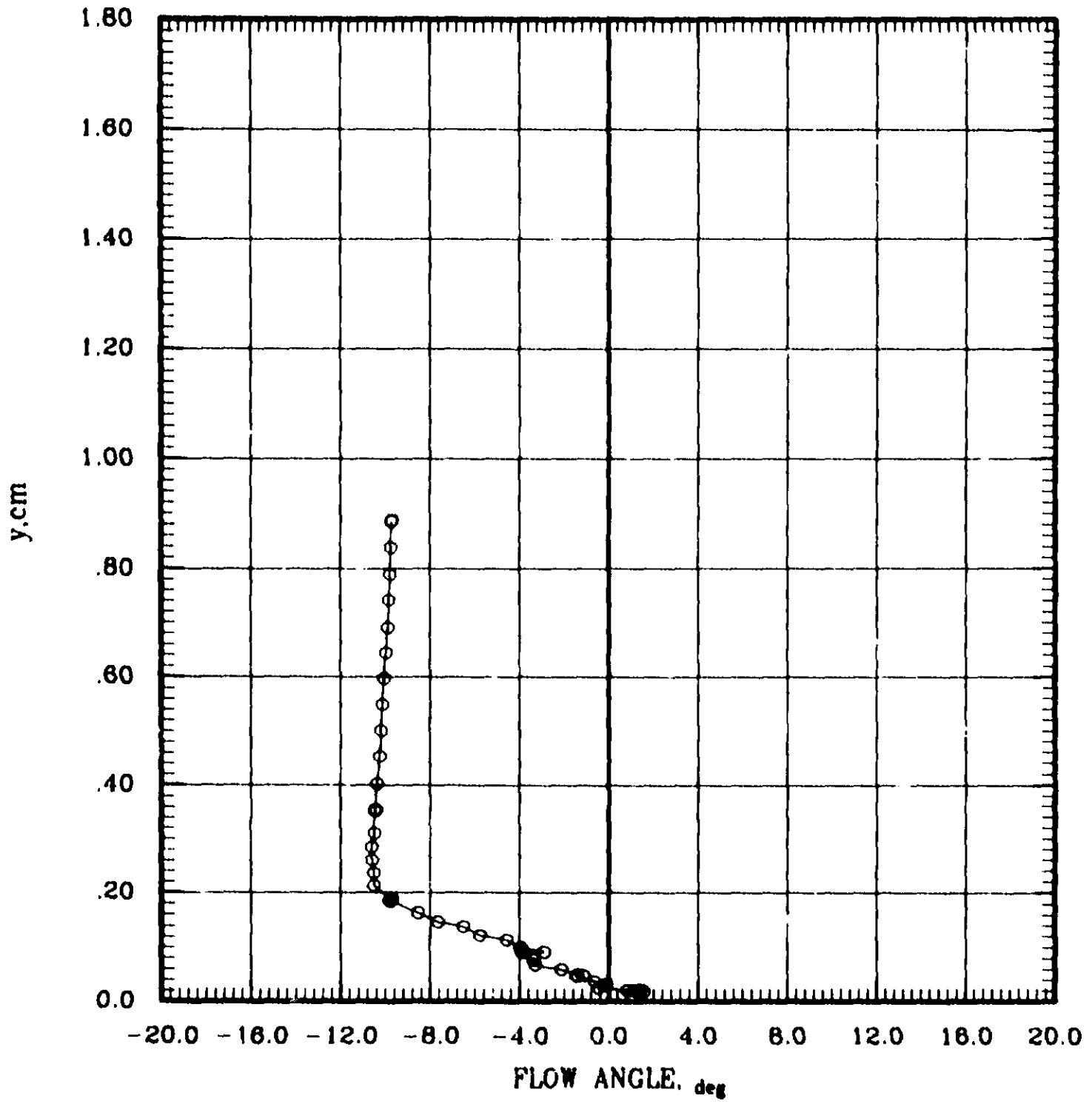
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—— O ——	0.00	.801	6.881	0243



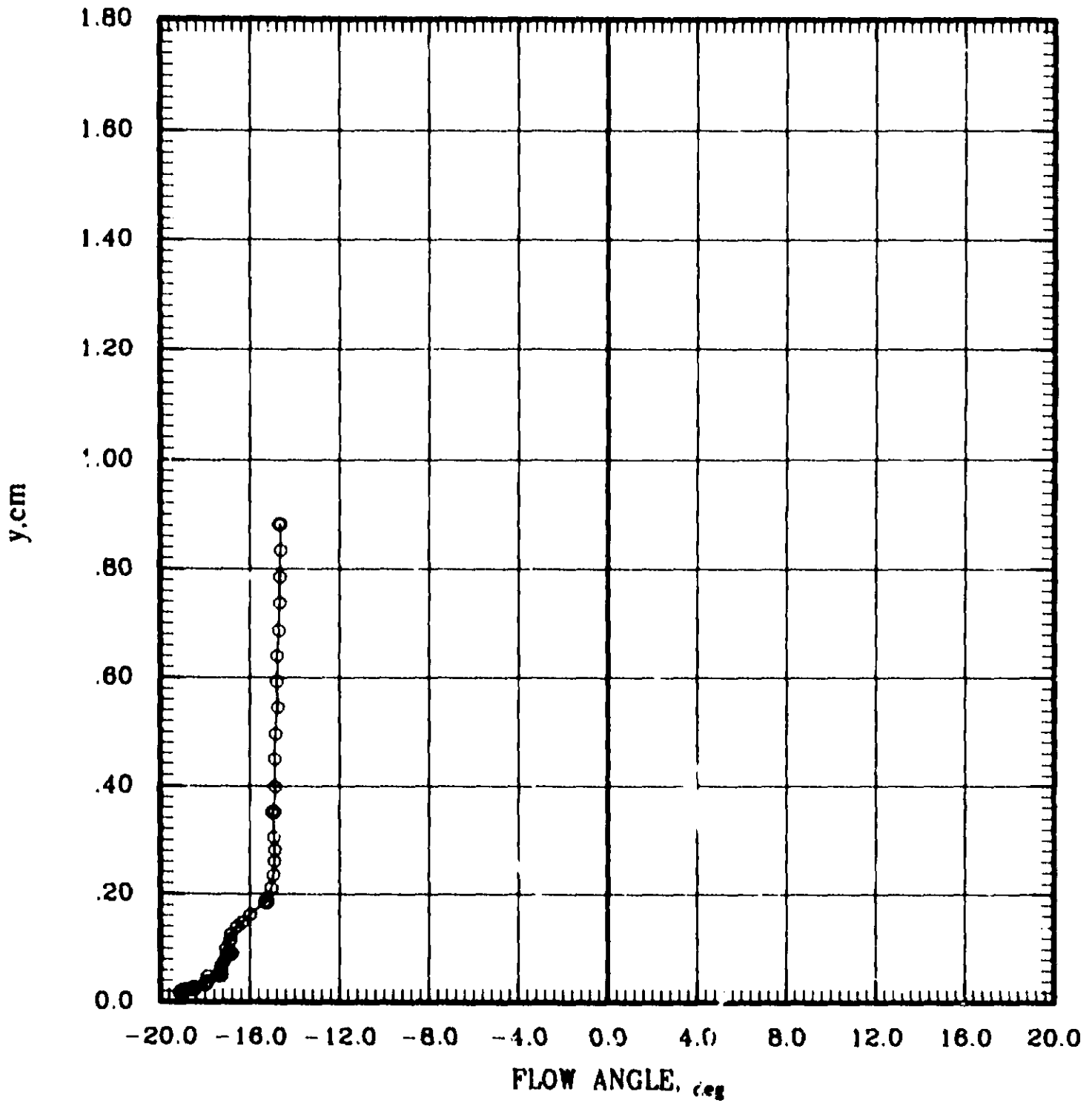
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	5.00	.861	6.807	2246



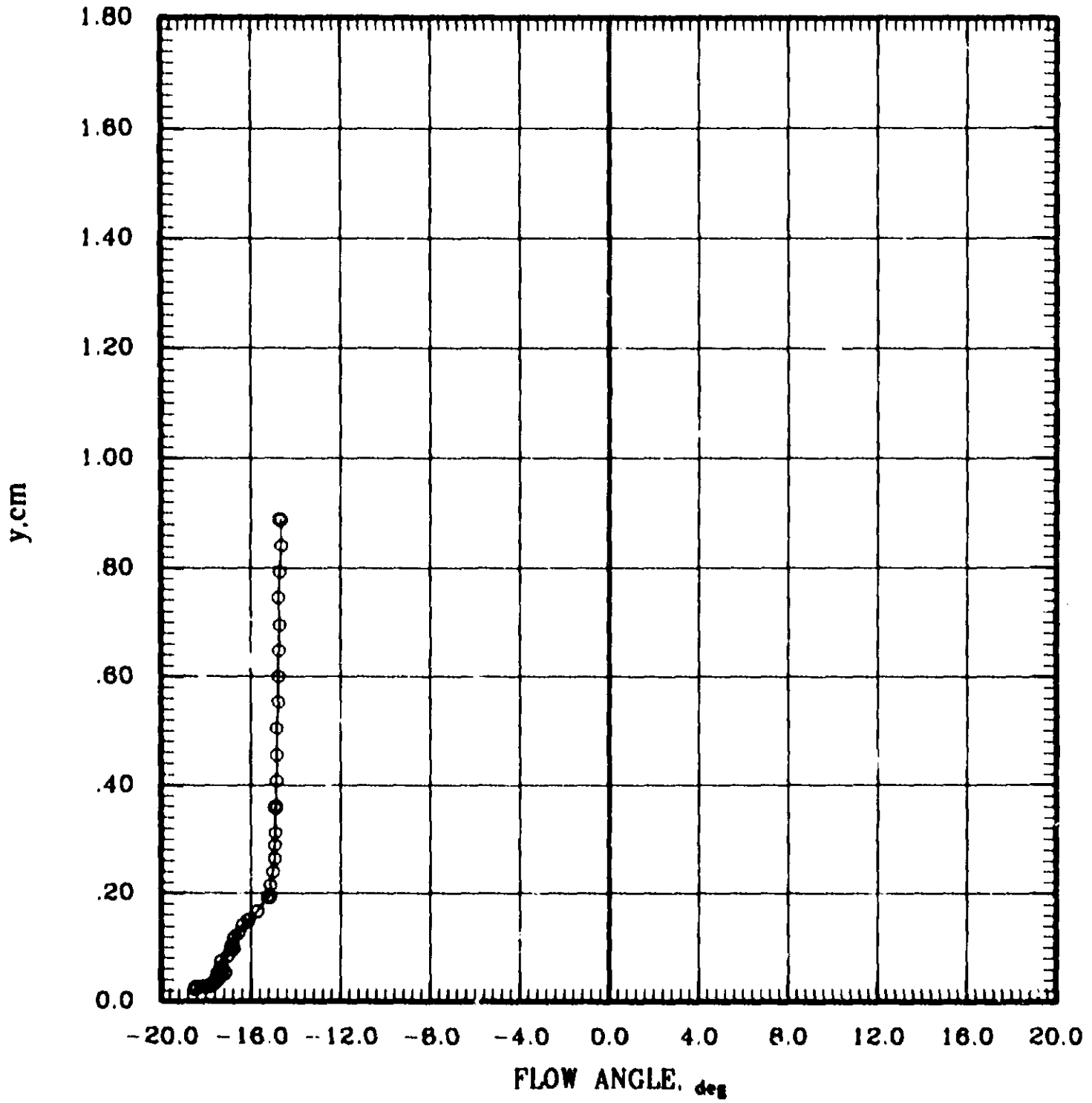
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.040	0.750	2251



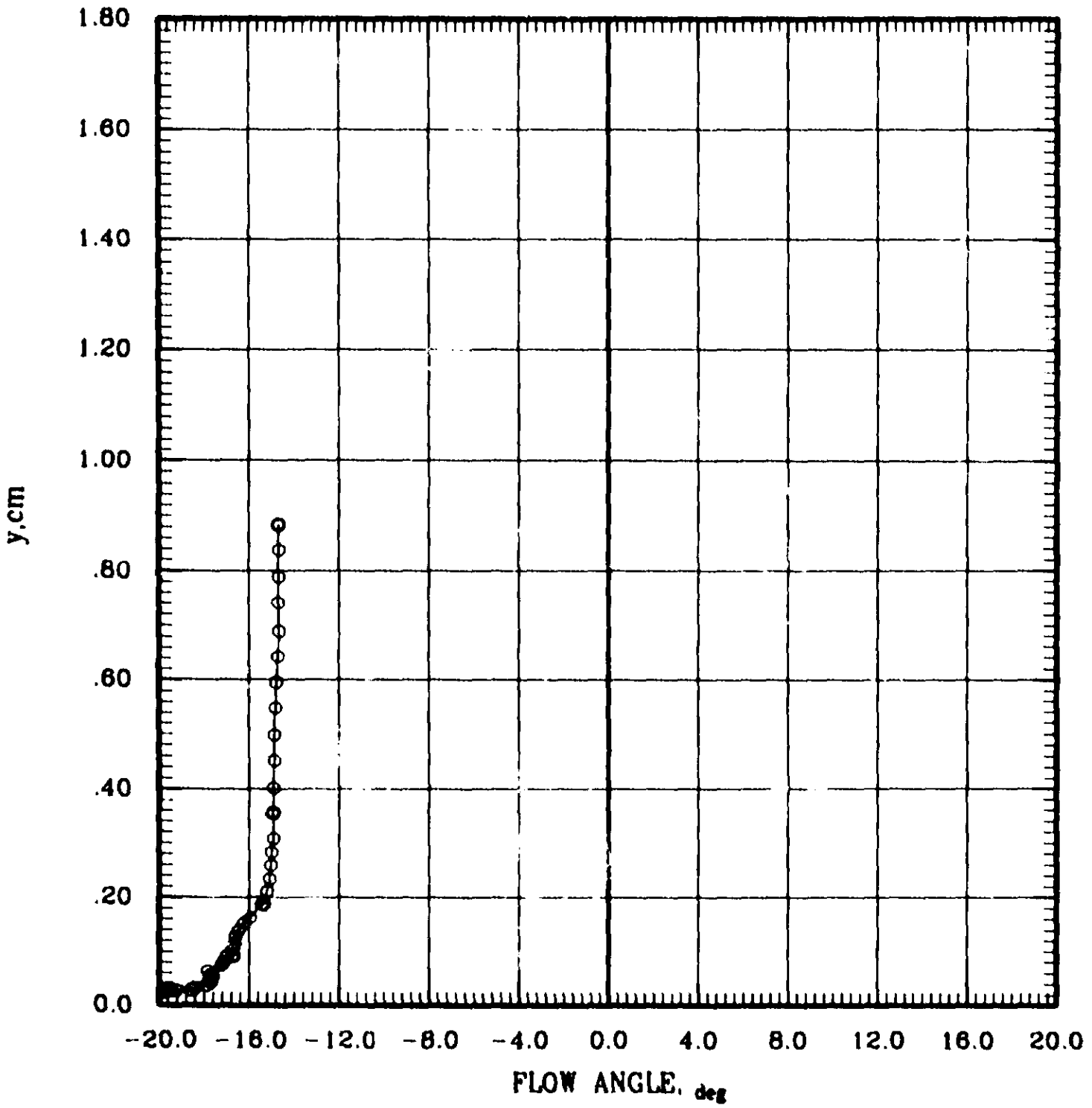
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	5.00	.861	6.708	2253



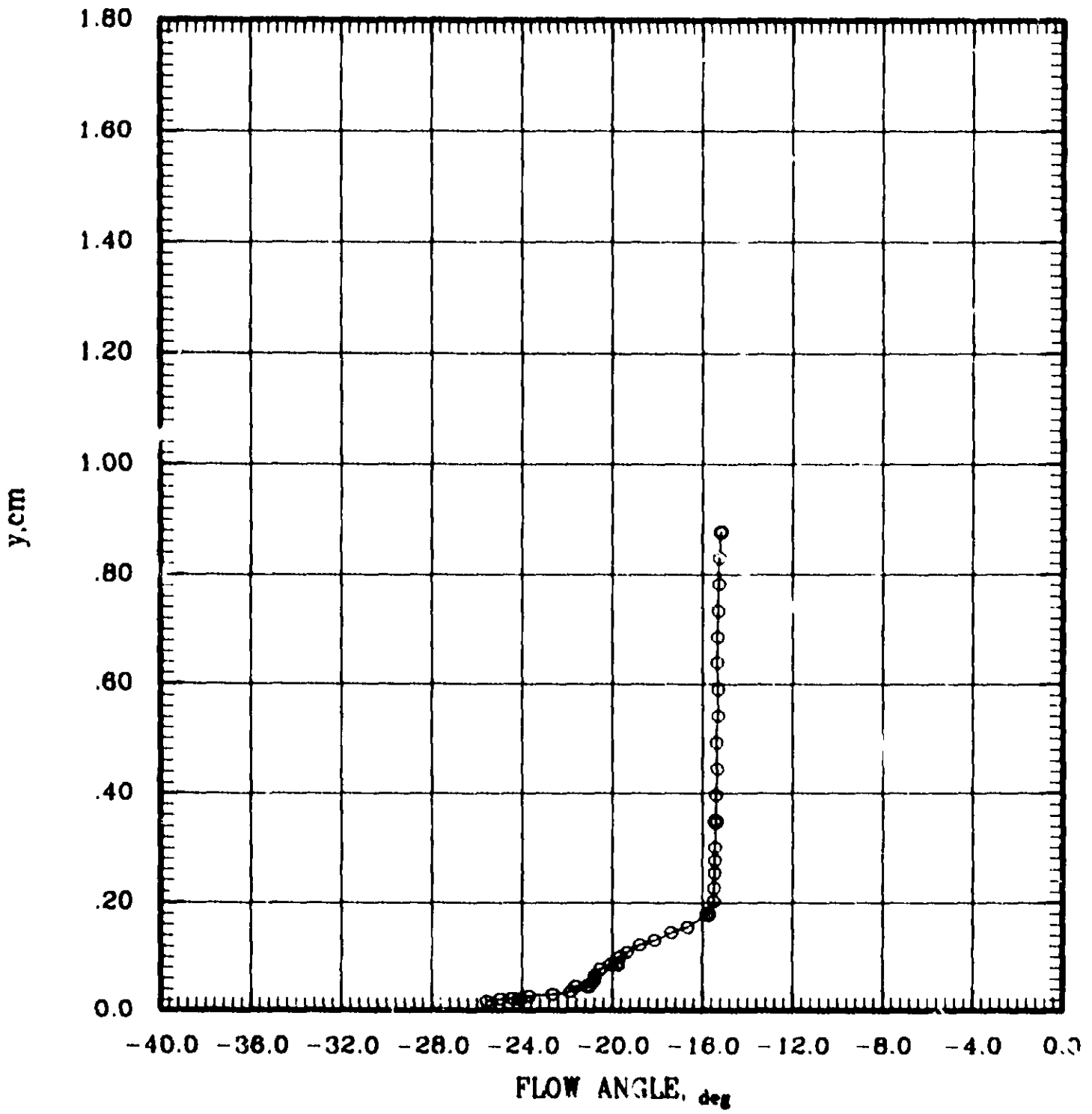
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	6.00	.950	6.711	2256



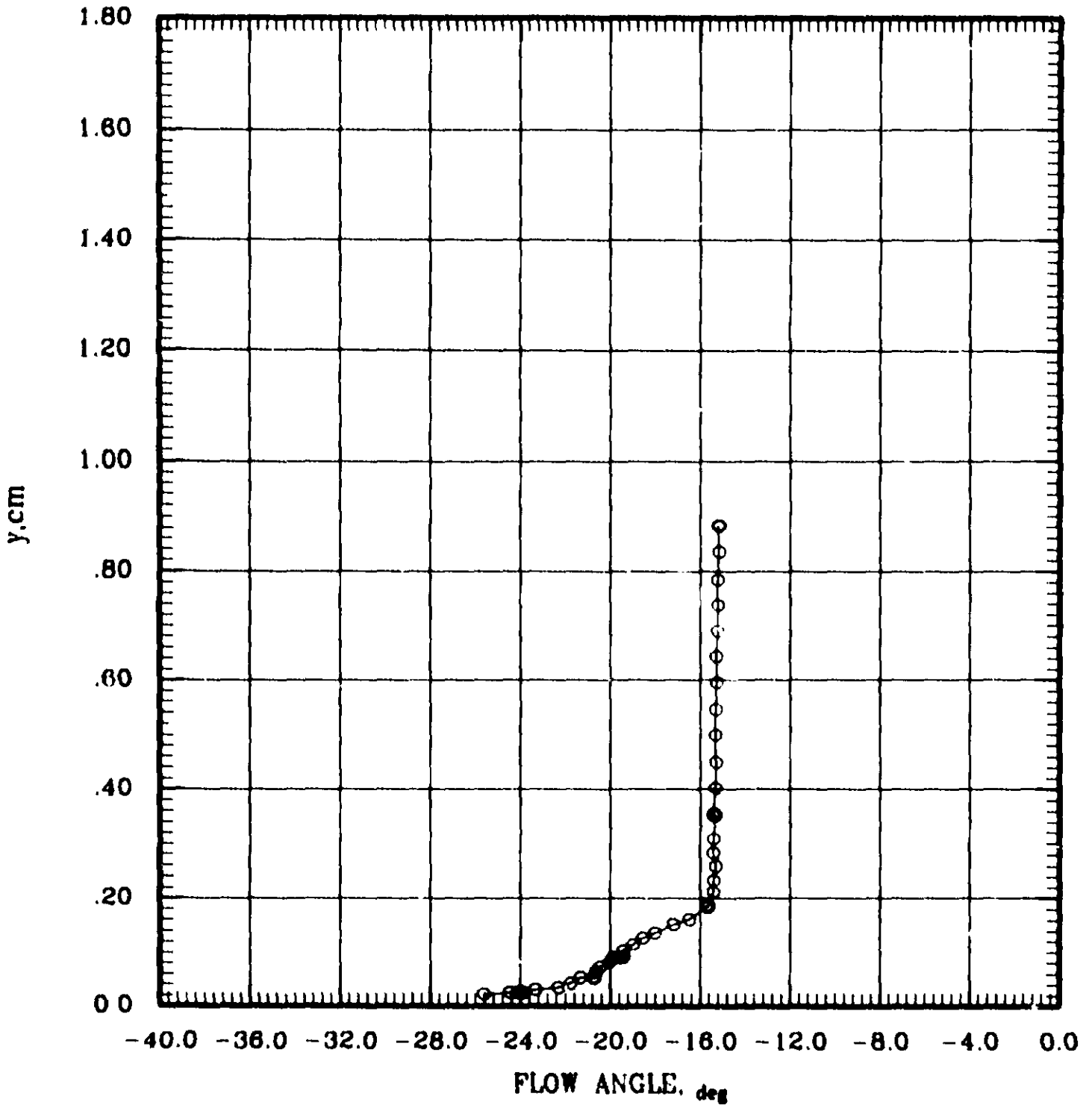
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.901	6.832	2861



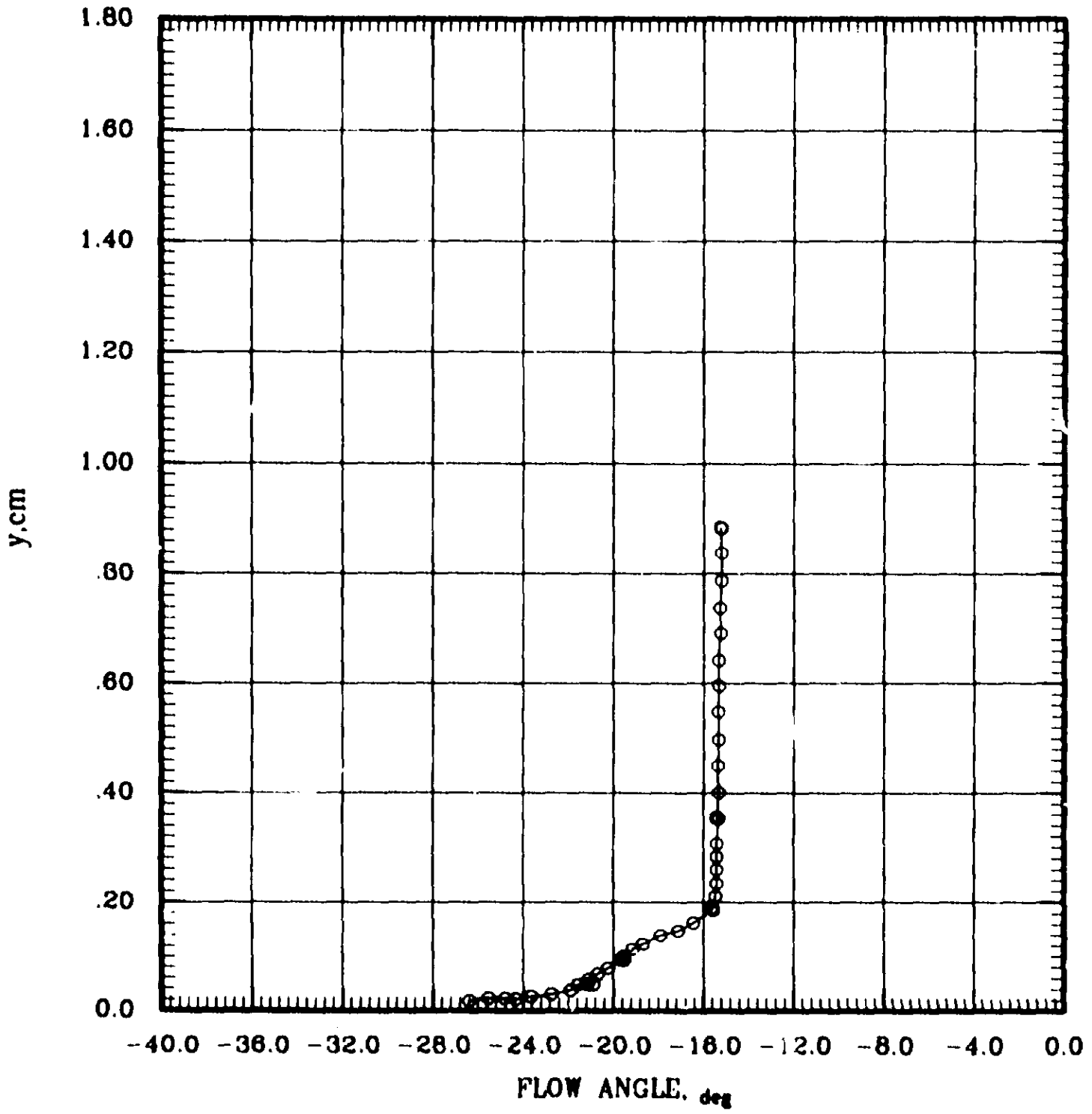
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.900	6.000	2303



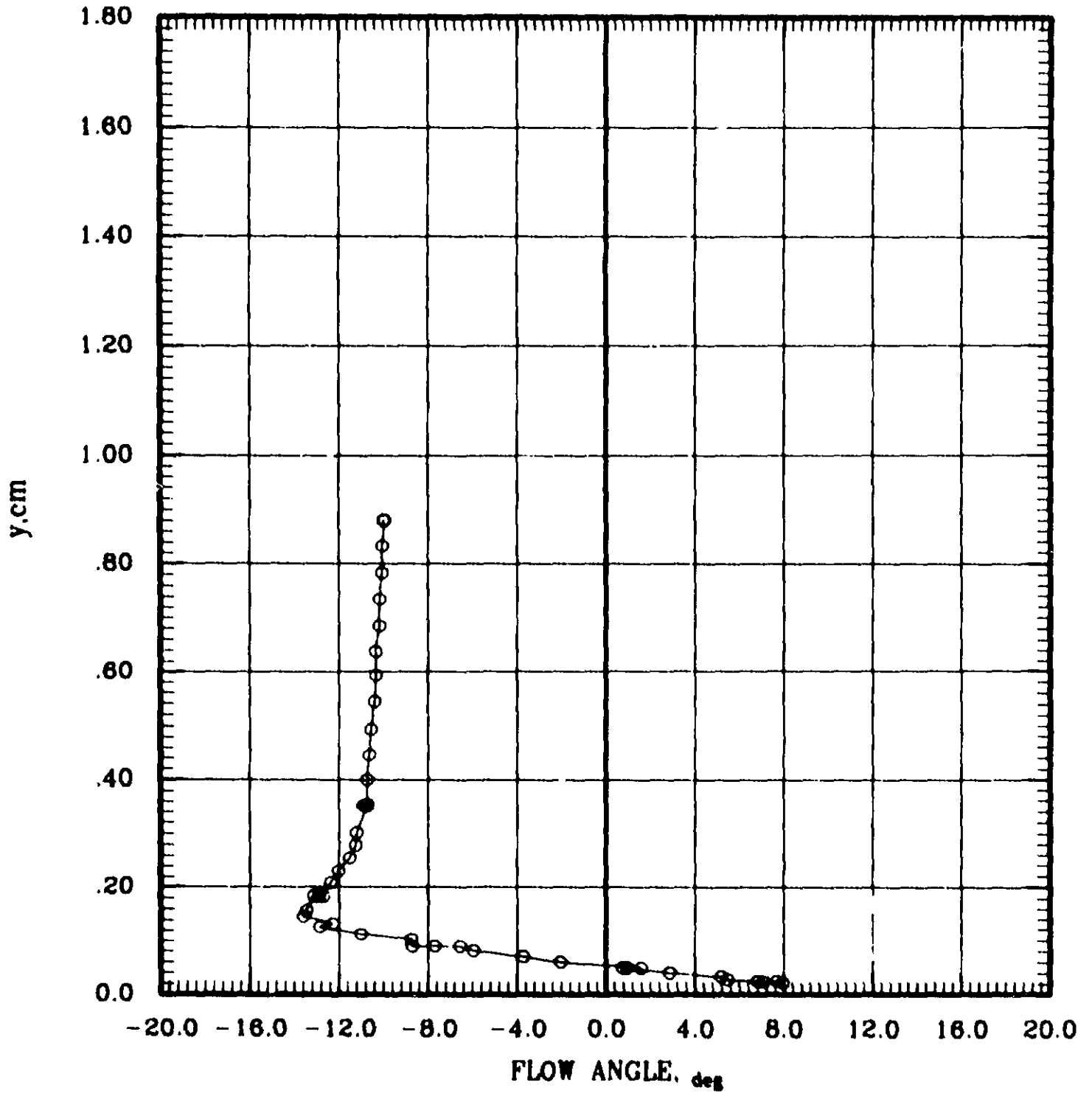
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	.001	[illegible]	[illegible]



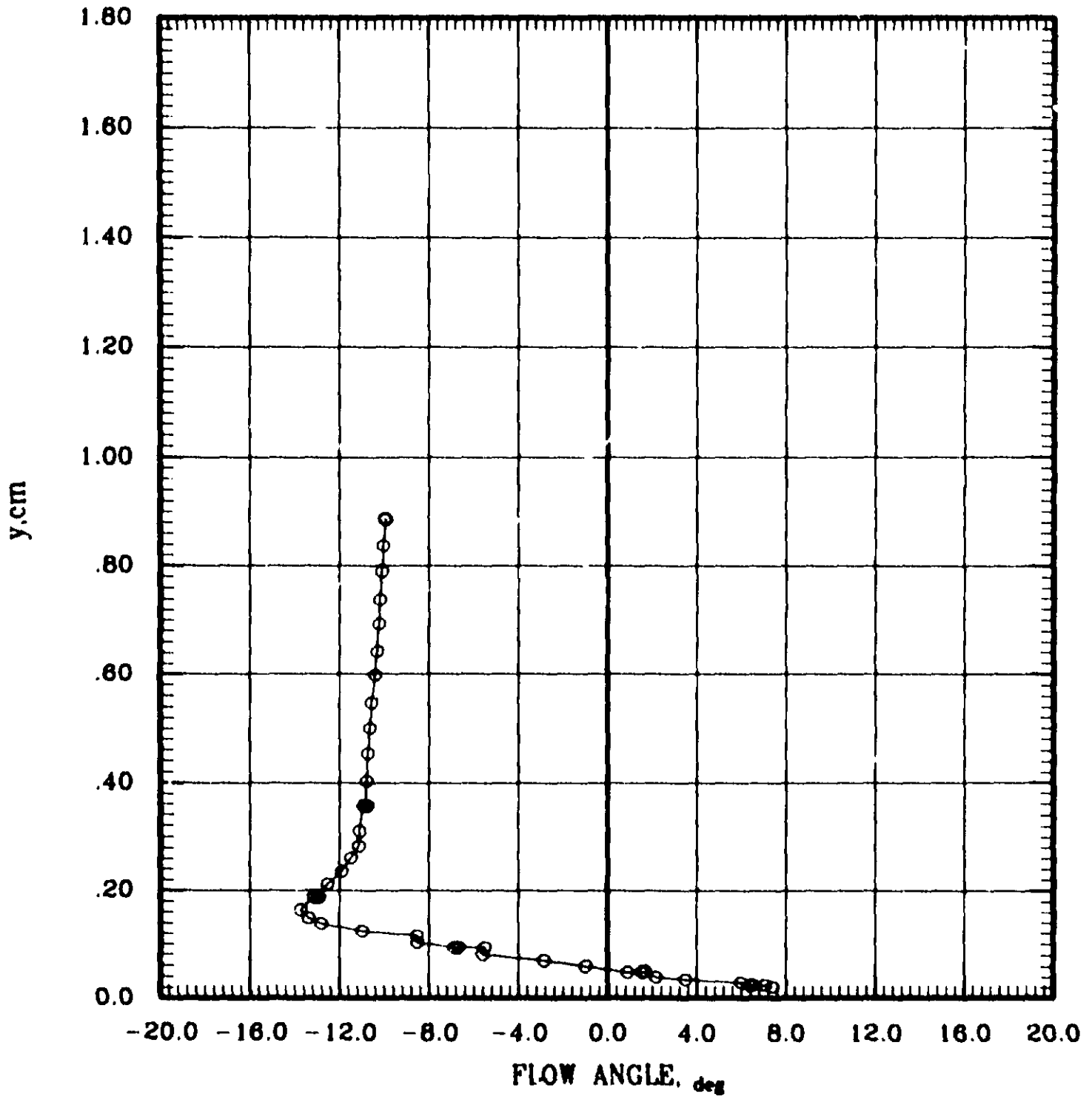
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.802	0.775	2271



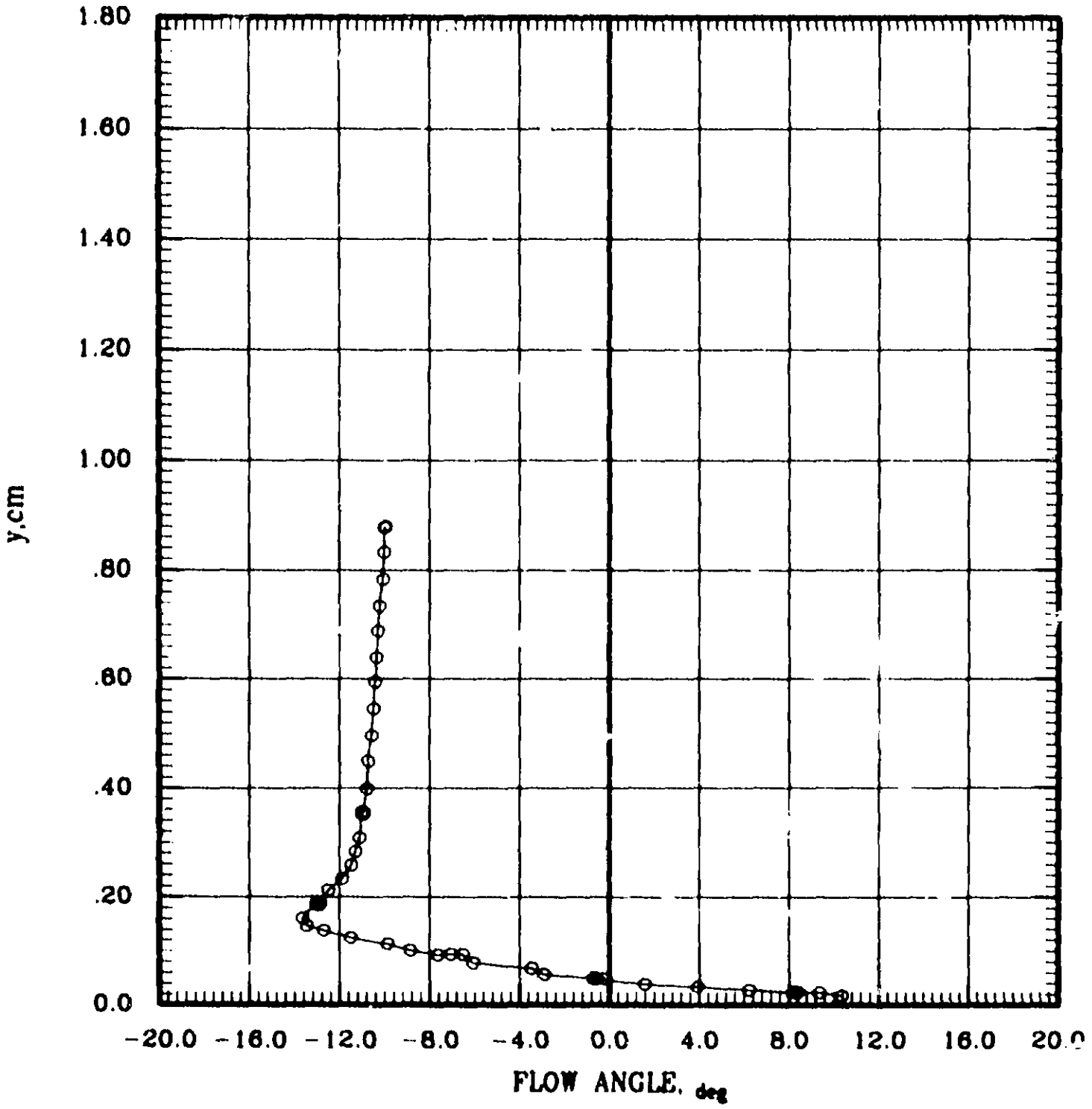
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.001	6.775	2273



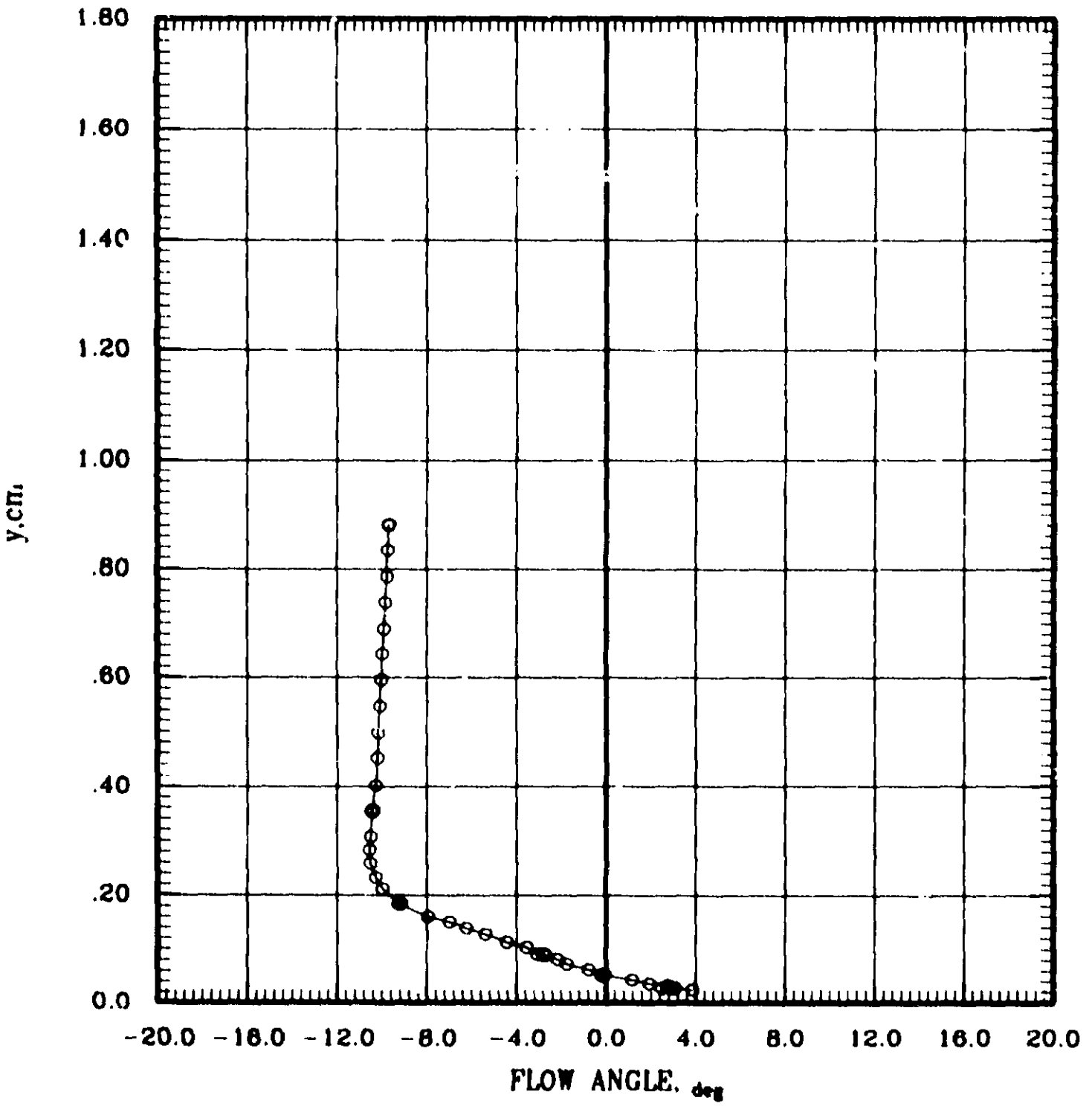
BOUNDARY LAYER SURVEY
Flow Direction Angie

SYMBOL	ALPHA	MACH	RN	RUN/FEET
—○—	0.00	.866	0.770	2270



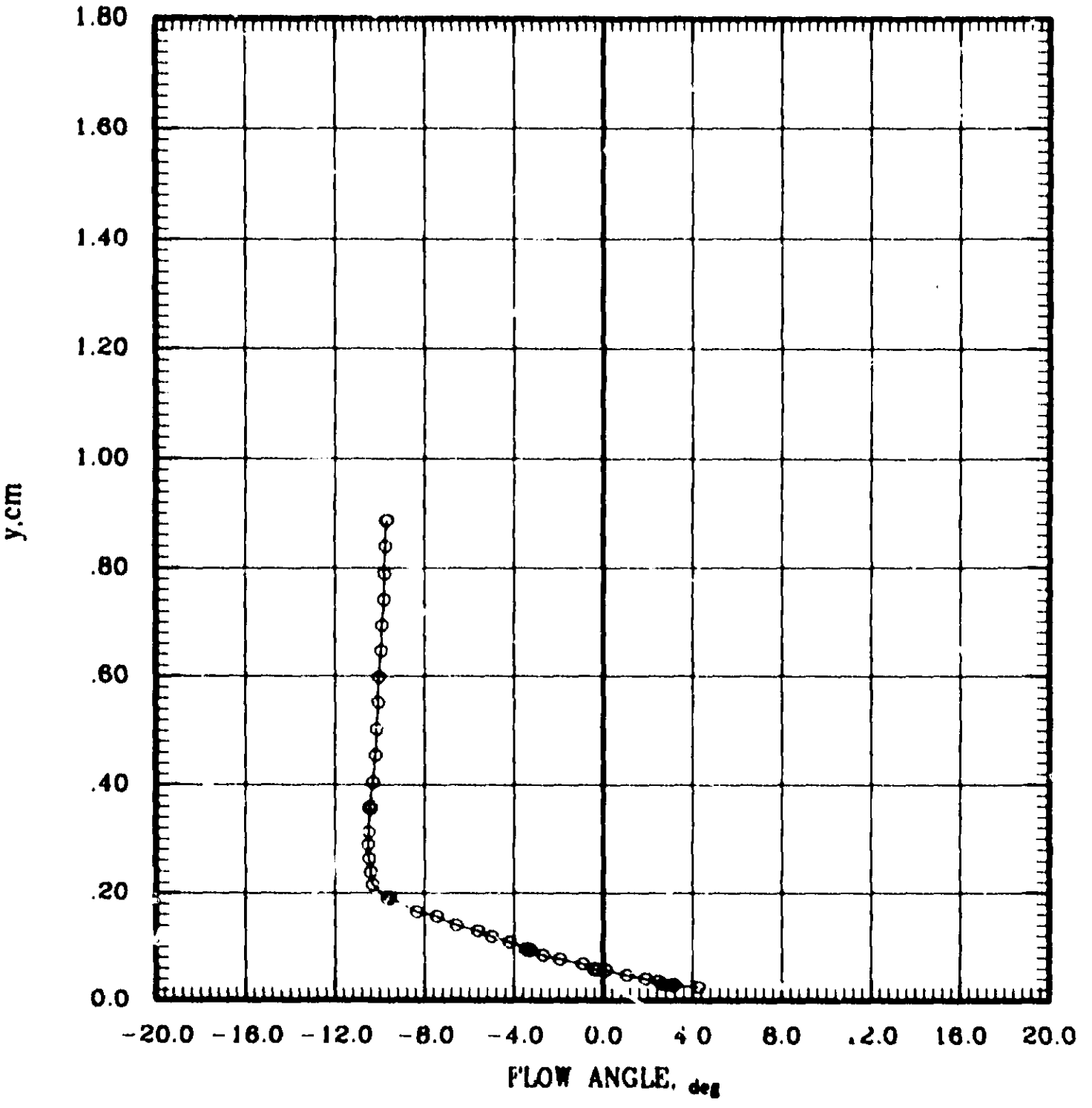
BOUNDARY LAY. . SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.802	0.000	2301



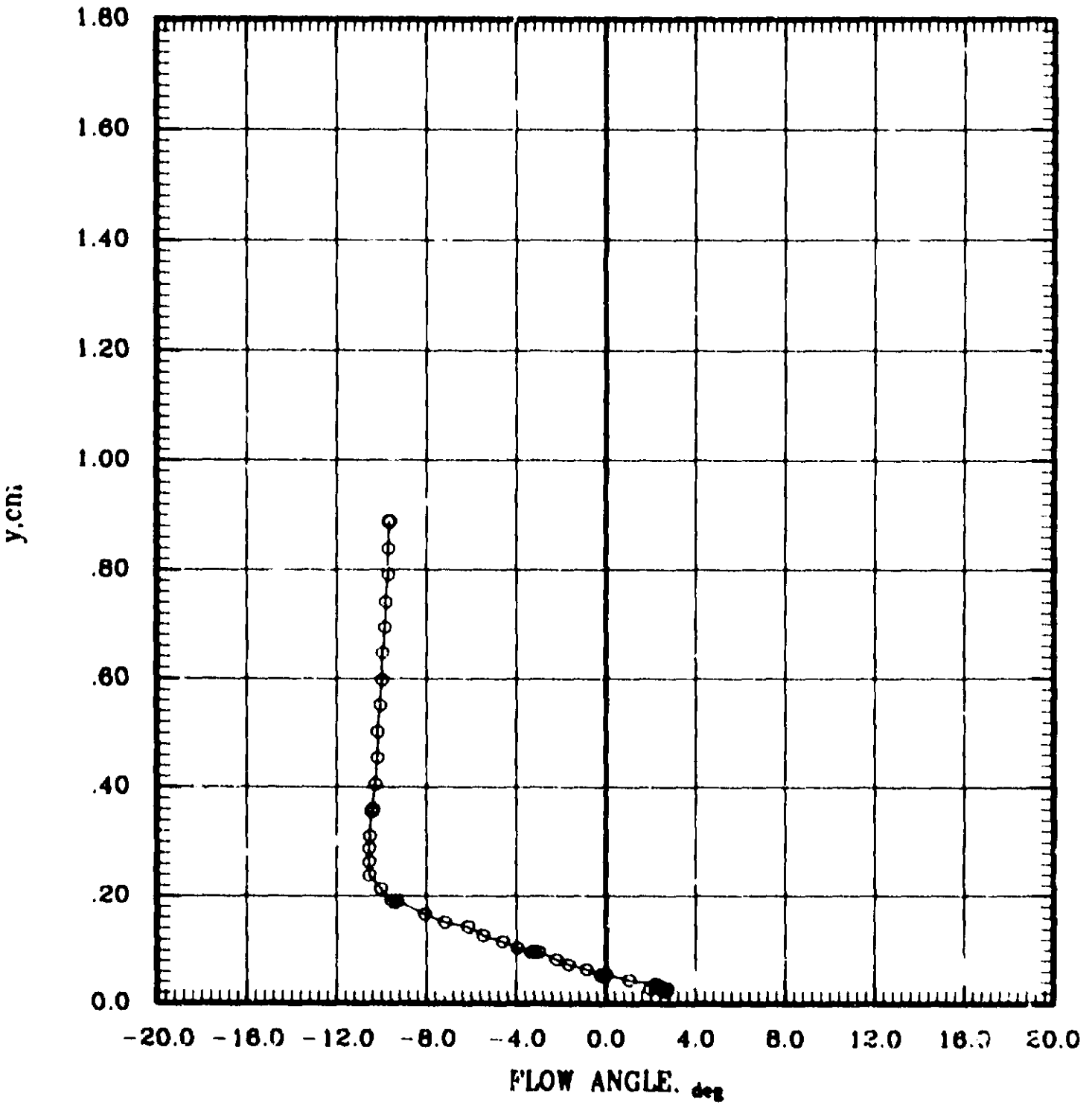
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.802	6.810	0003



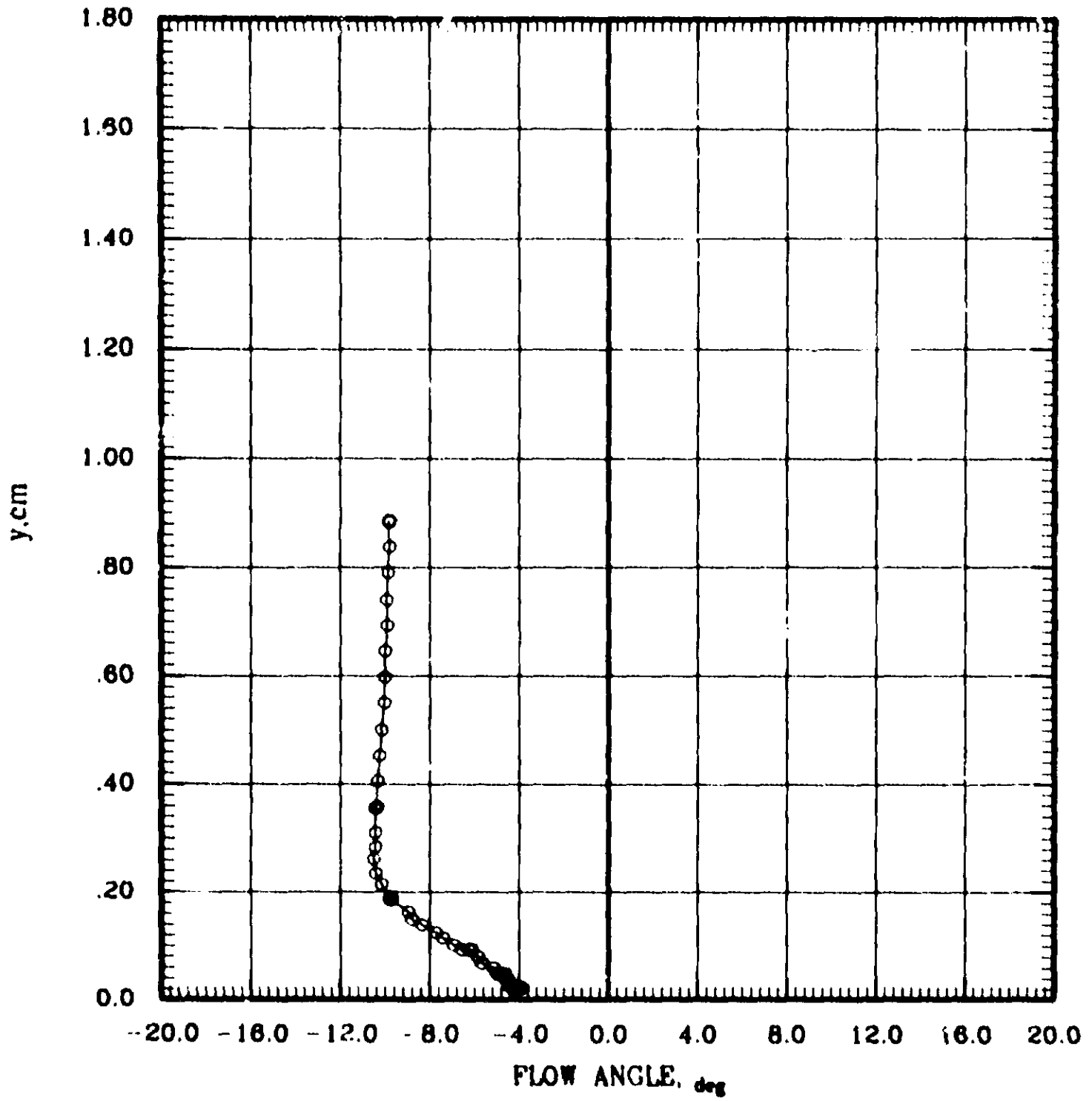
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



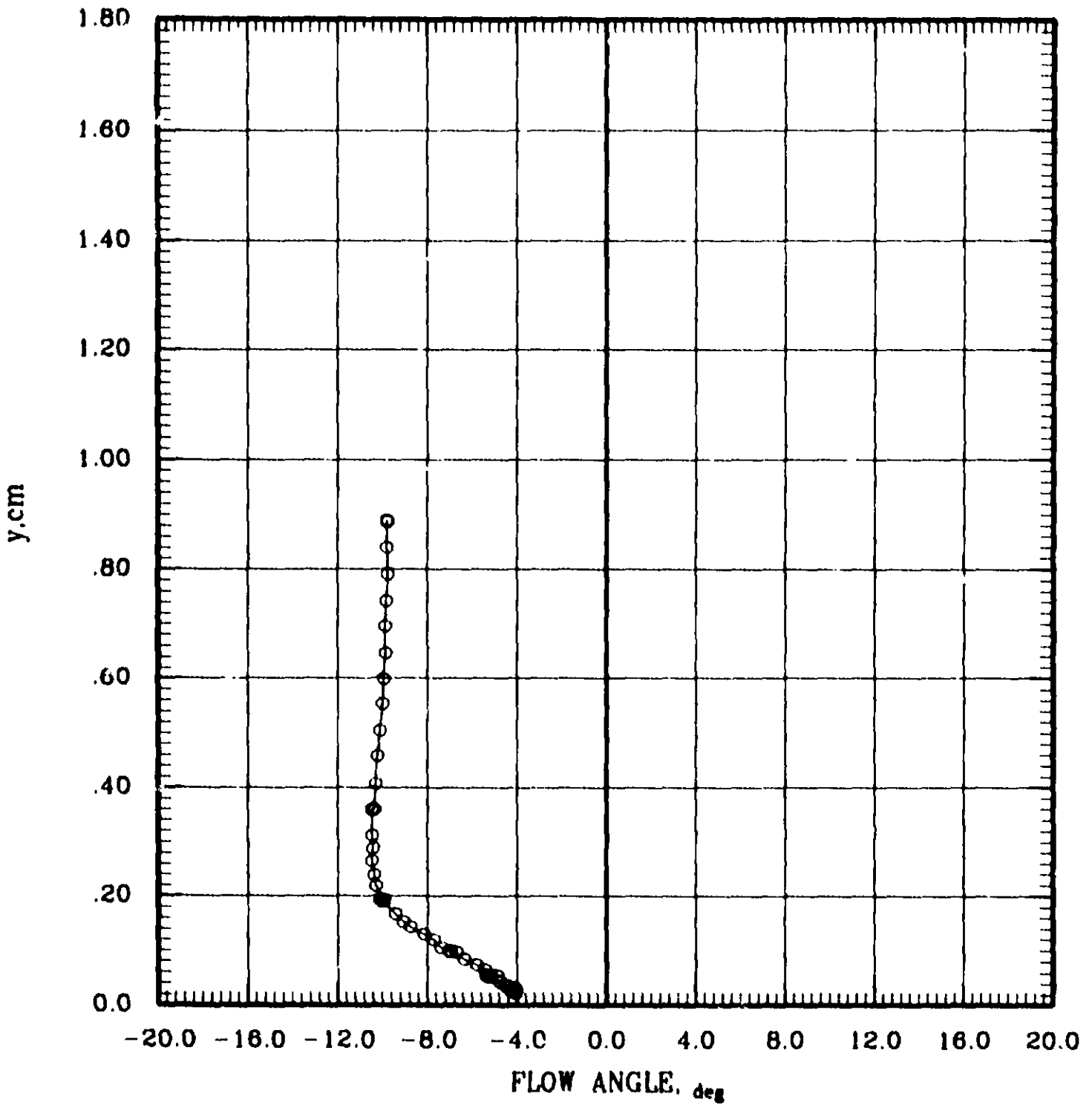
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN
—○—	0.00	.800	6.614	0201



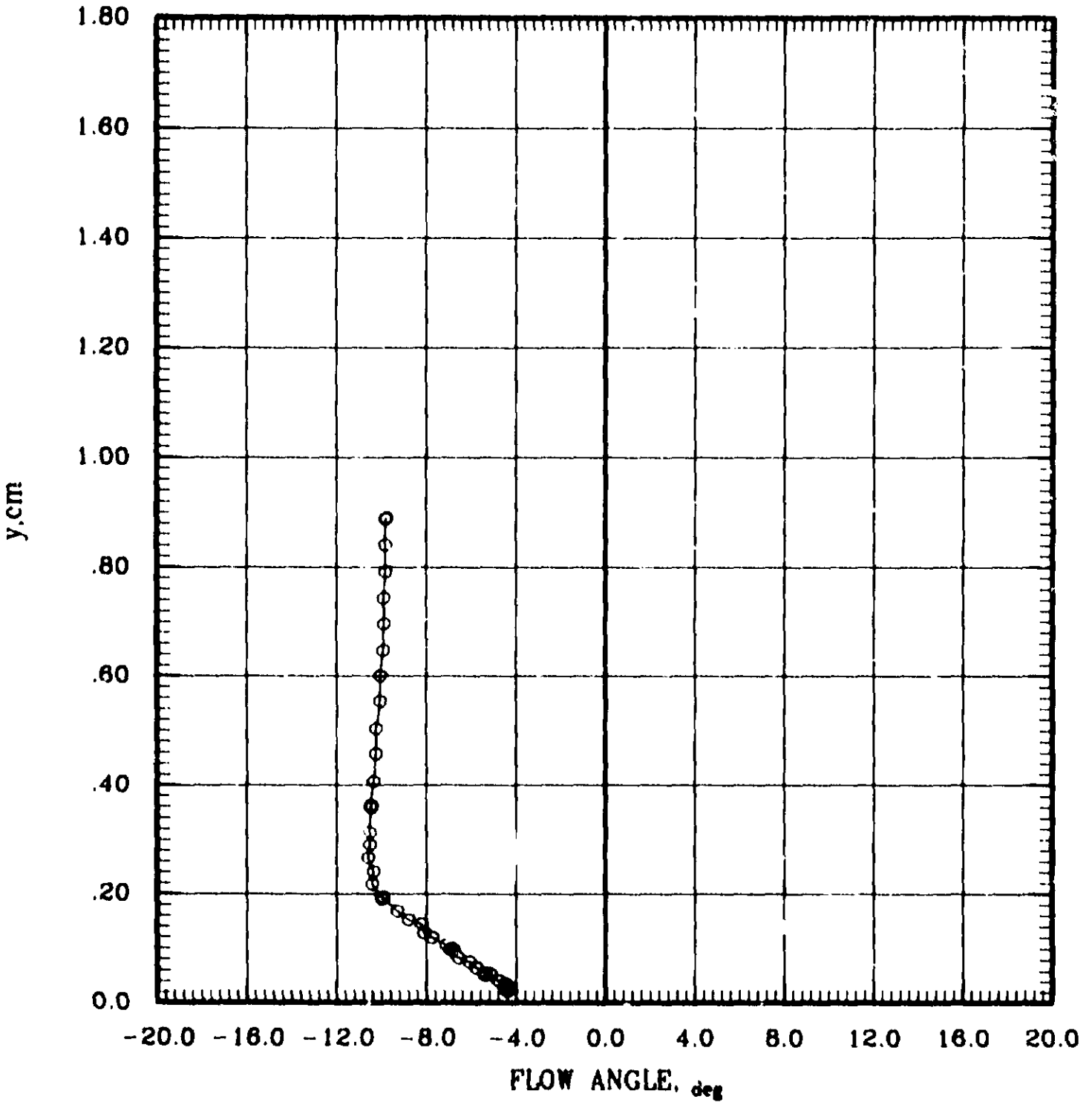
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—— O ——	0.00	.800	6.86E6	2293



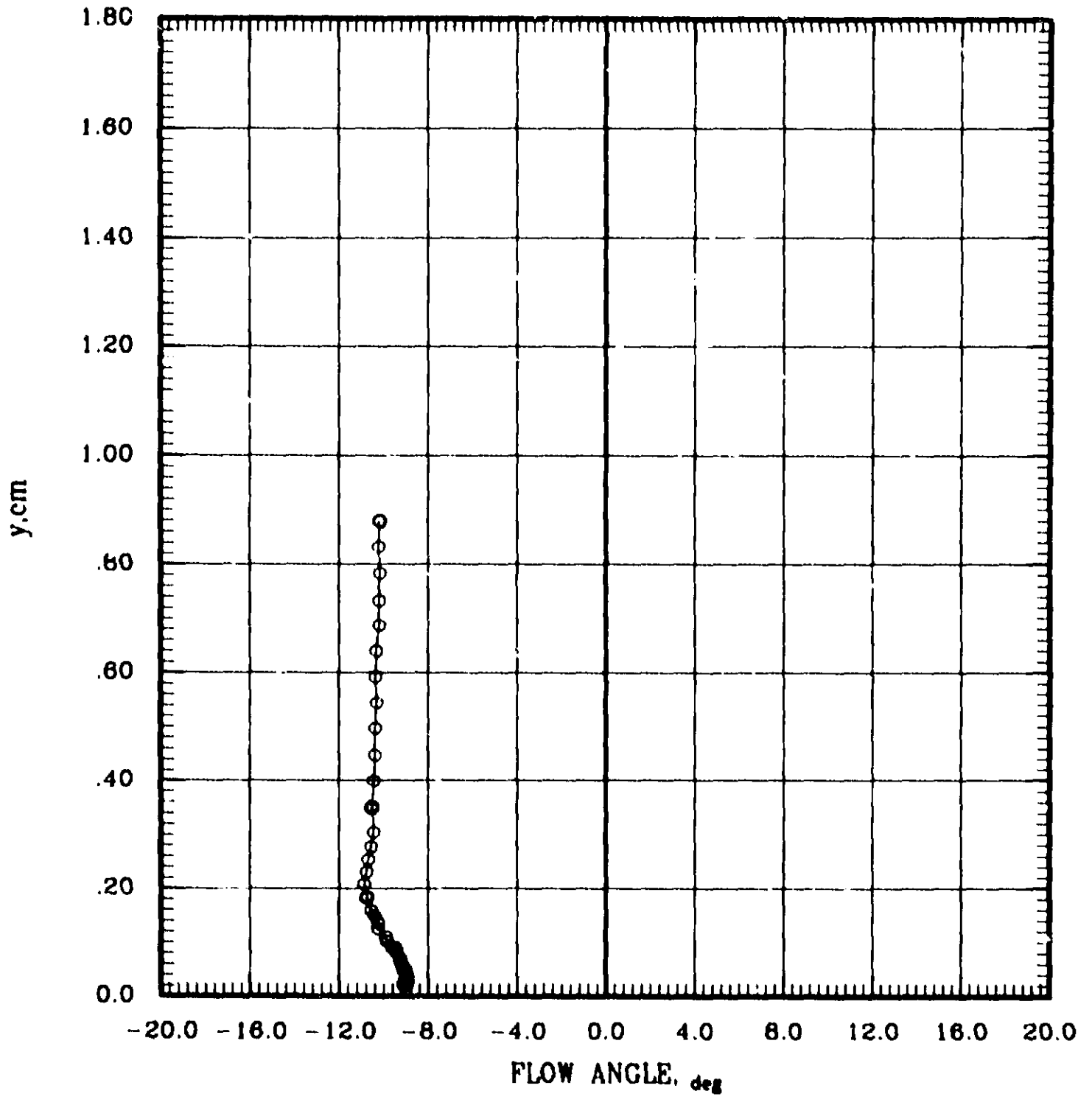
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.800	0.817	2206



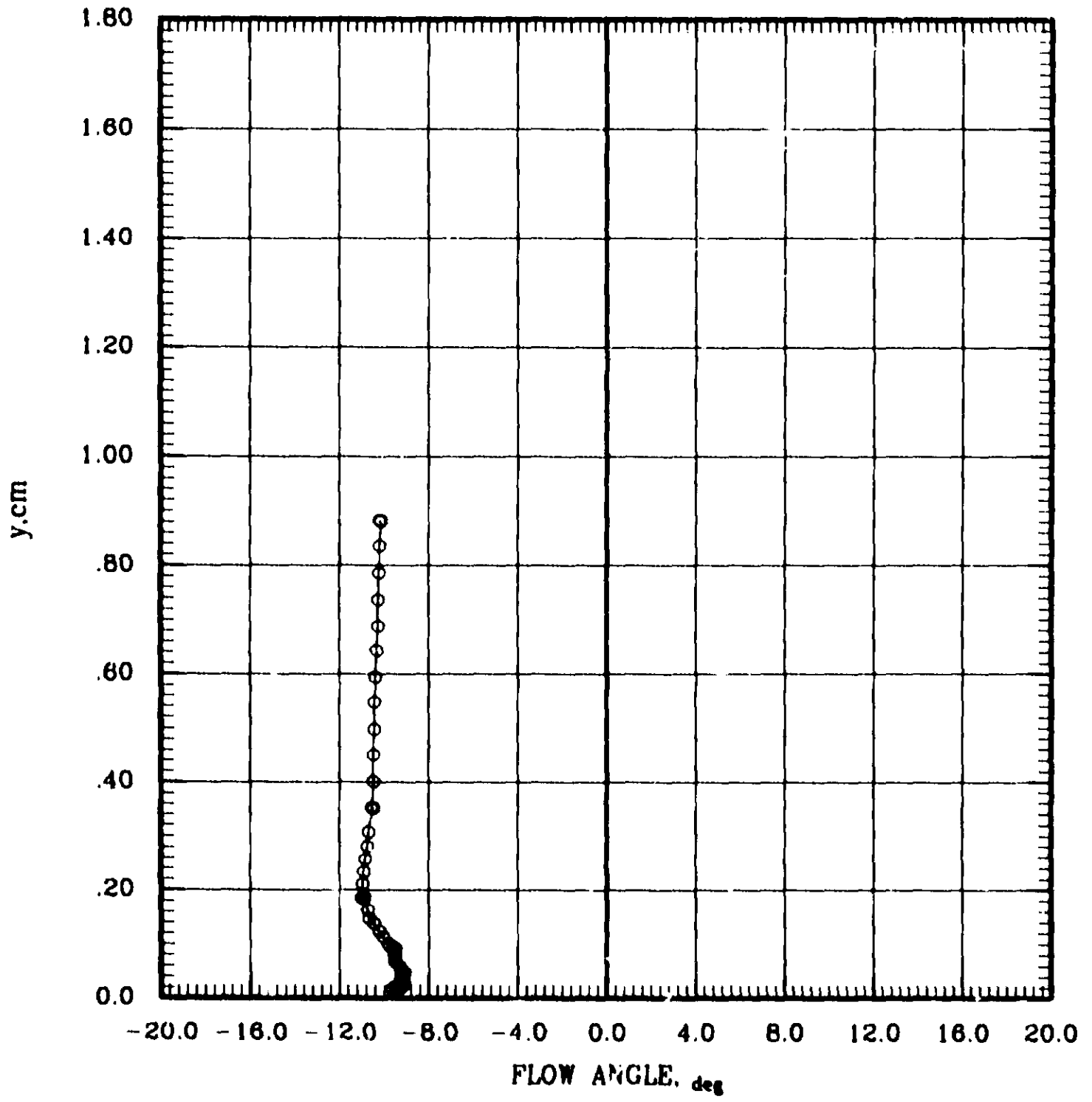
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN.SEQ
—○—	0.00	.800	6.704	2301



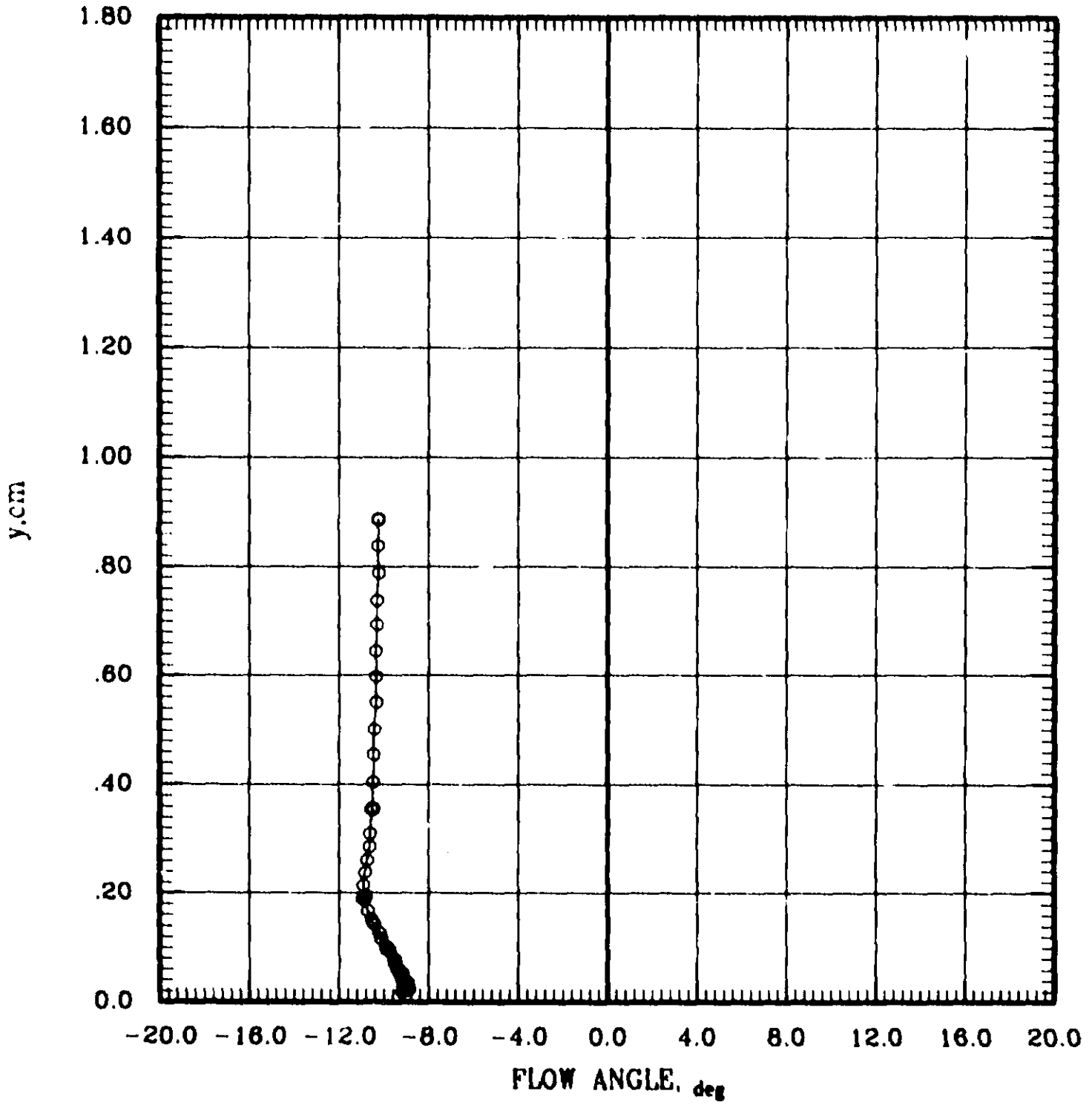
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—— O ——	0.00	.701	6.706	2302



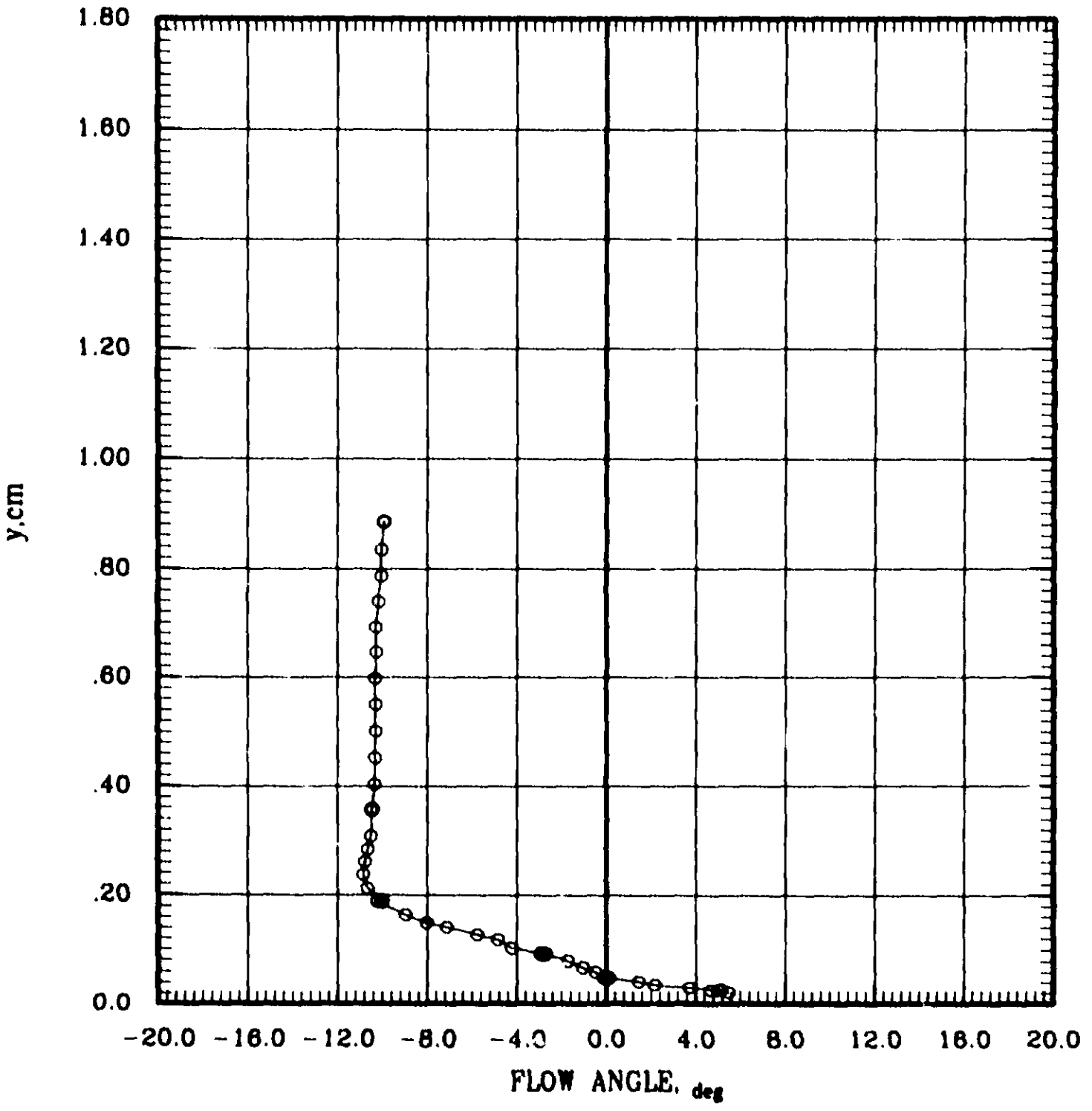
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.600	6.700	2303



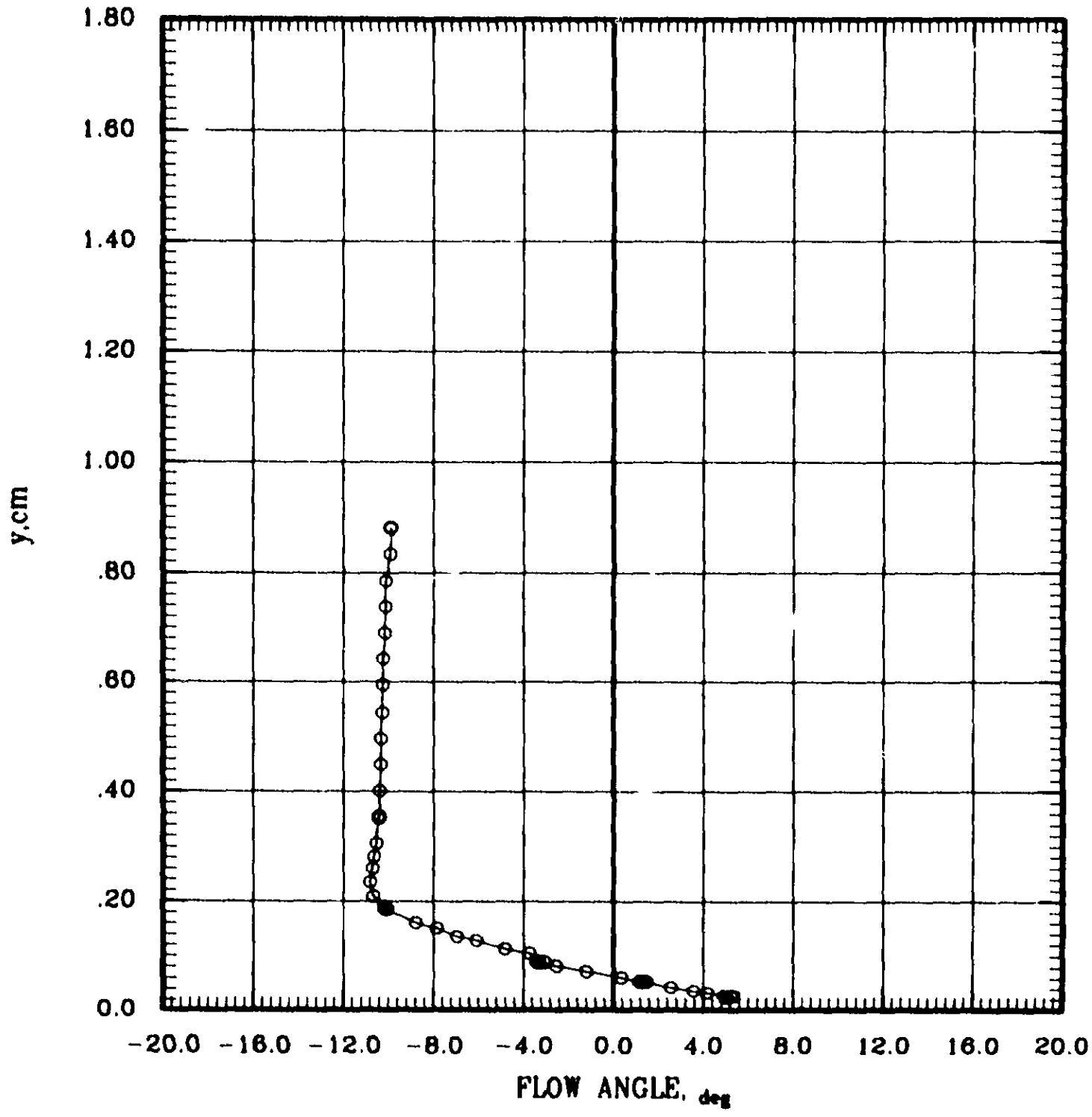
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.802	9.901	2311



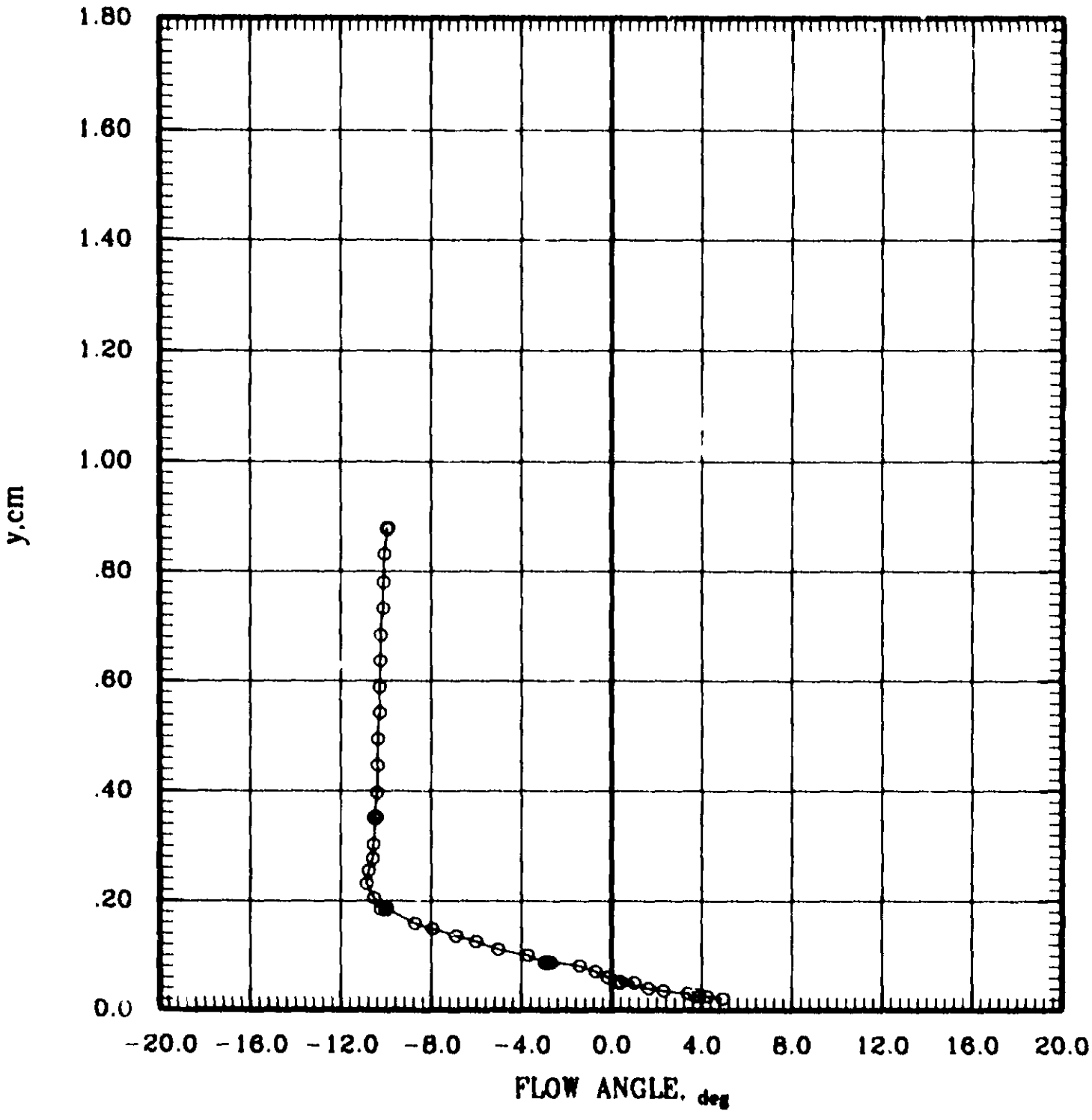
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	6.00	.821	9.000	2312



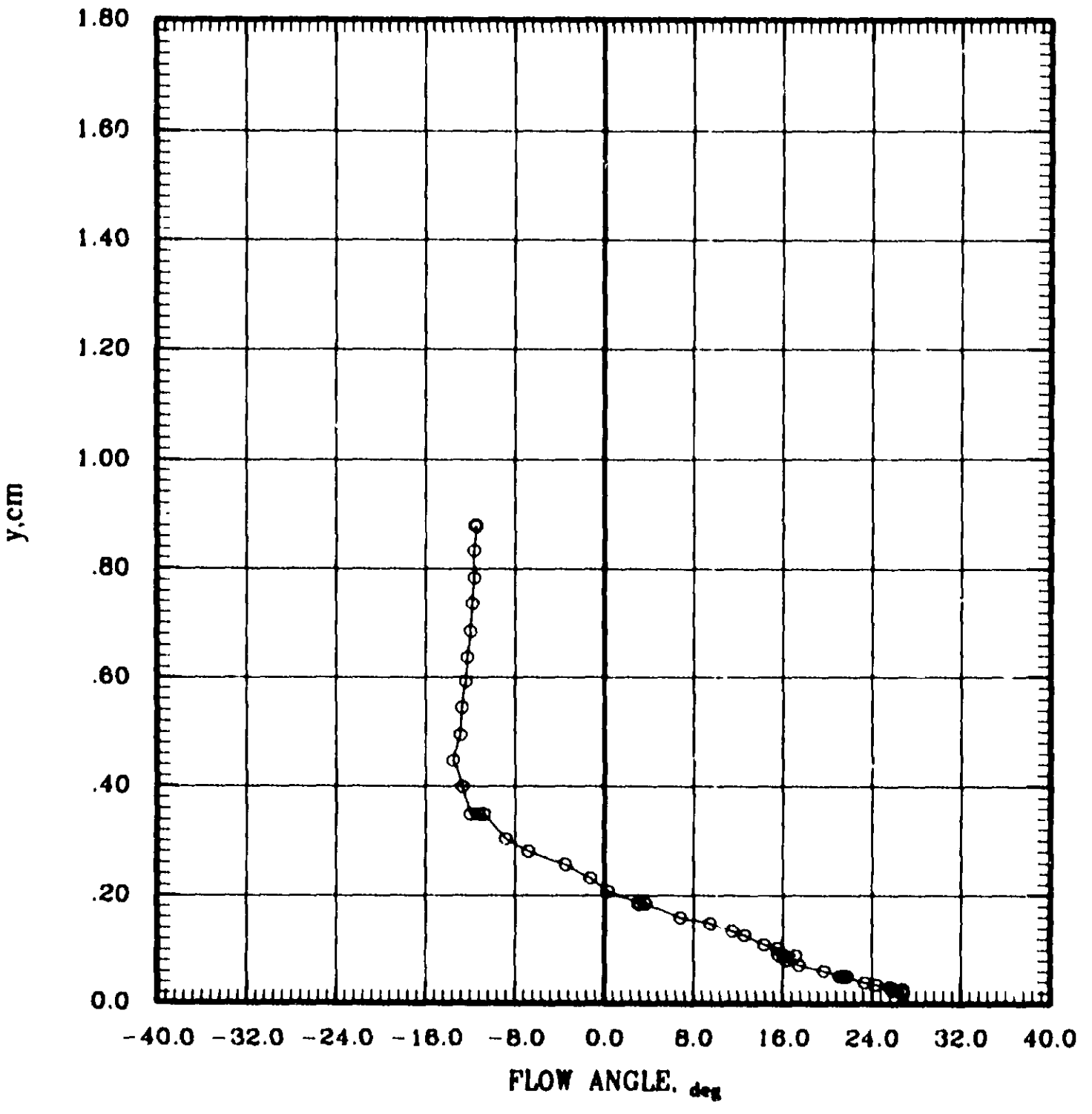
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.802	9.8E6	2313



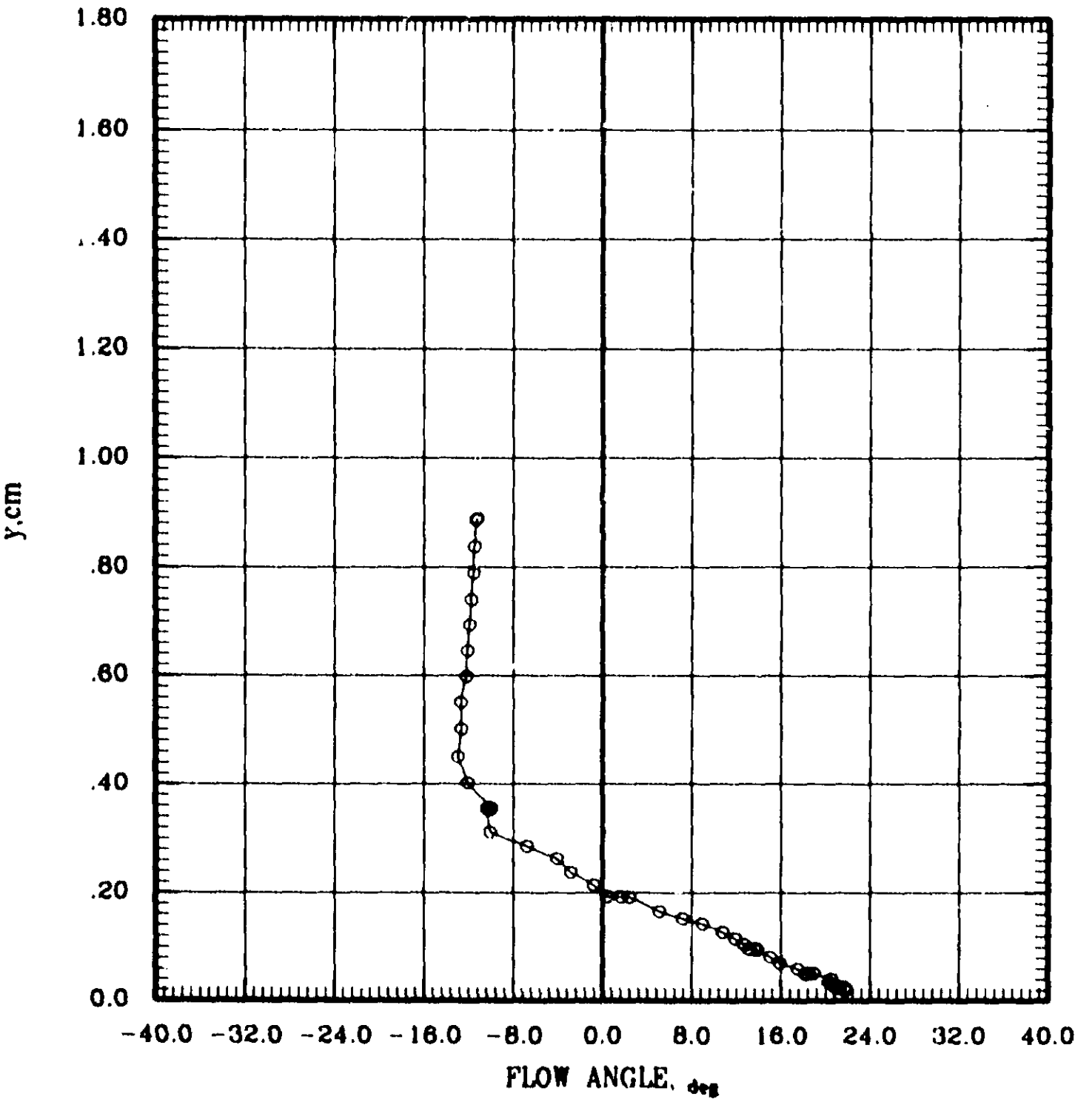
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



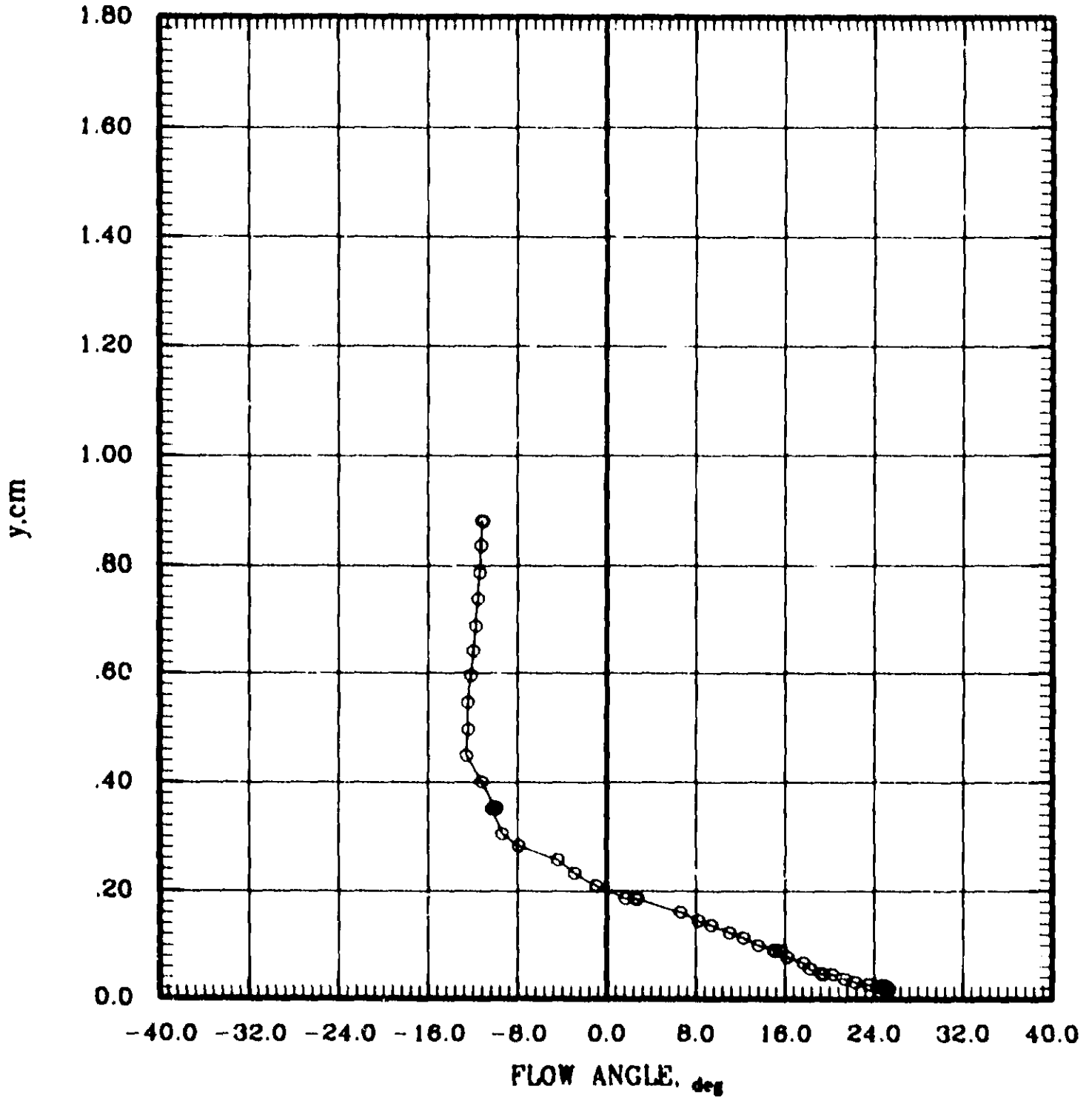
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	5.00	.803	3.46E	2303



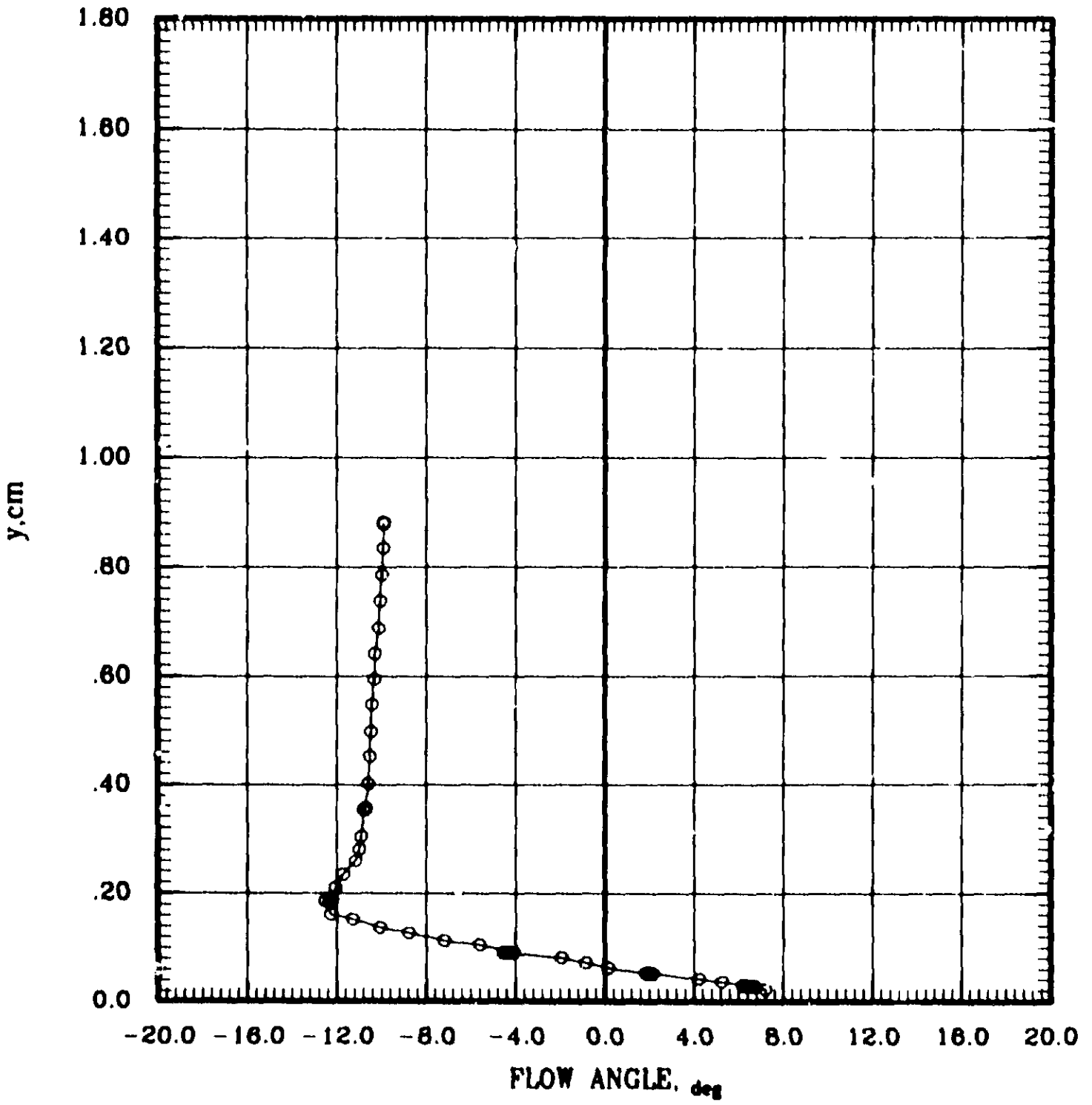
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/FOOT
—○—	0.00	.803	3.495	2305



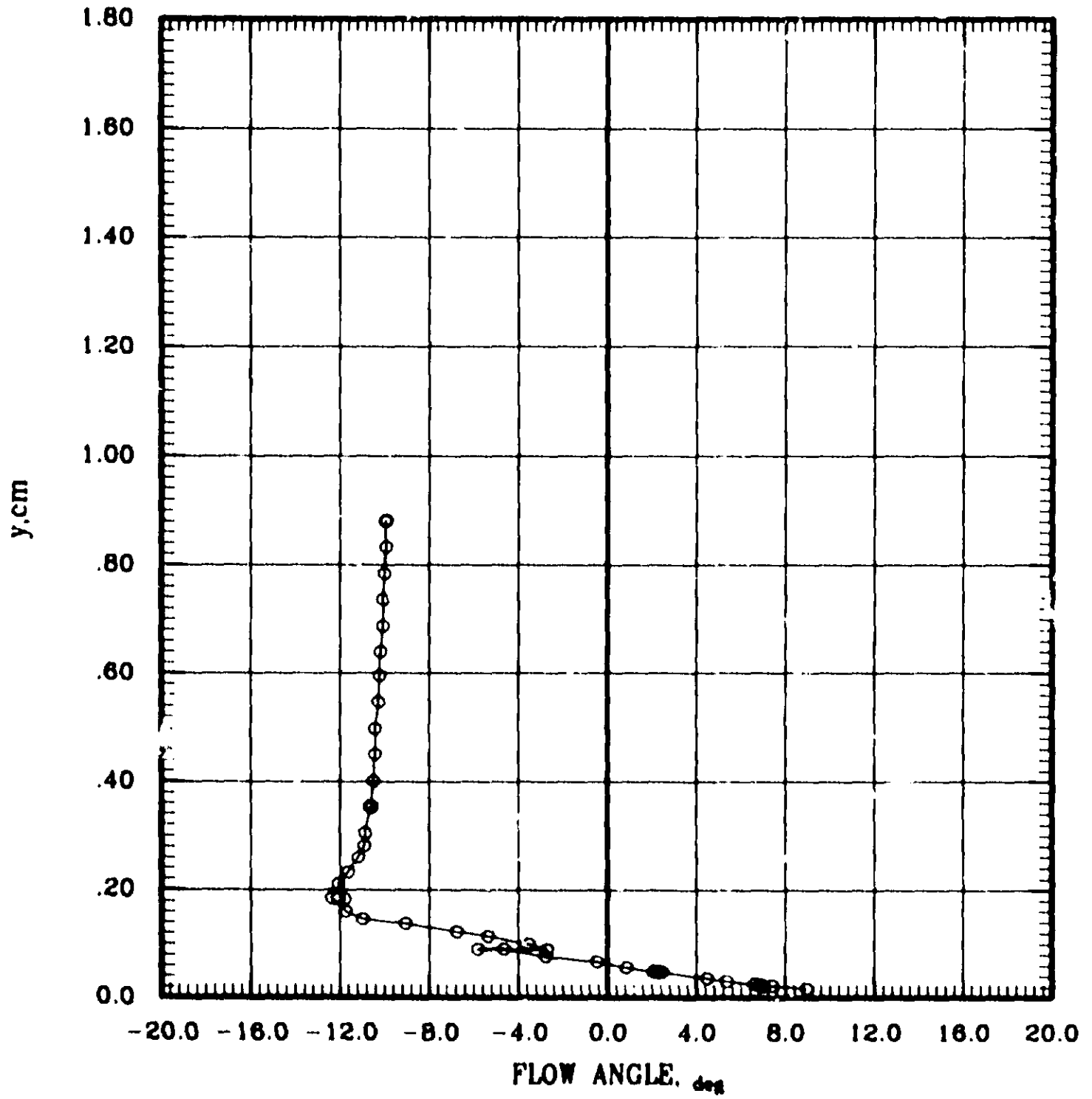
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	.00	.841	0.841	2331



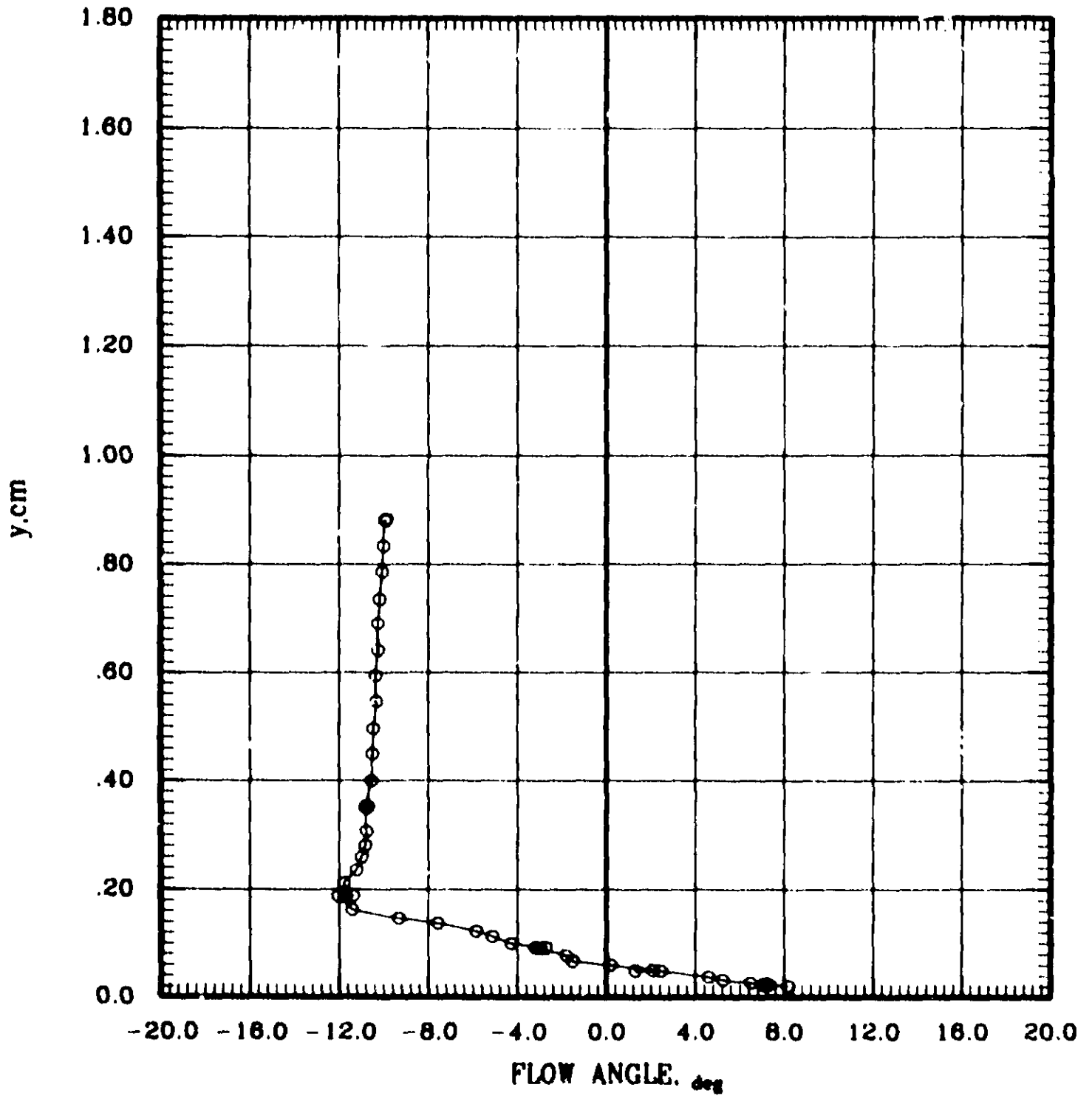
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN
—○—	0.00	.43	0.0000	2330



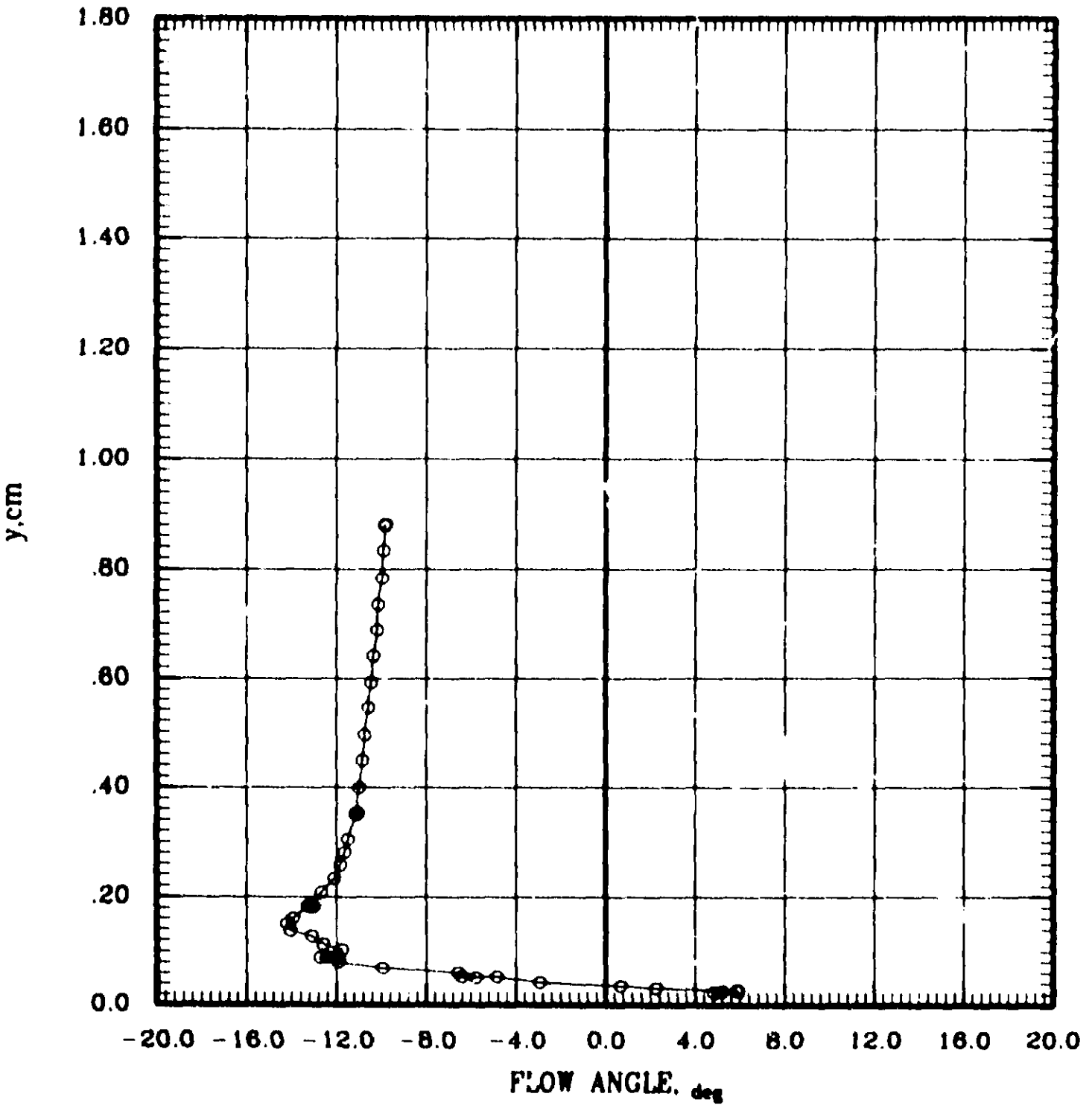
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



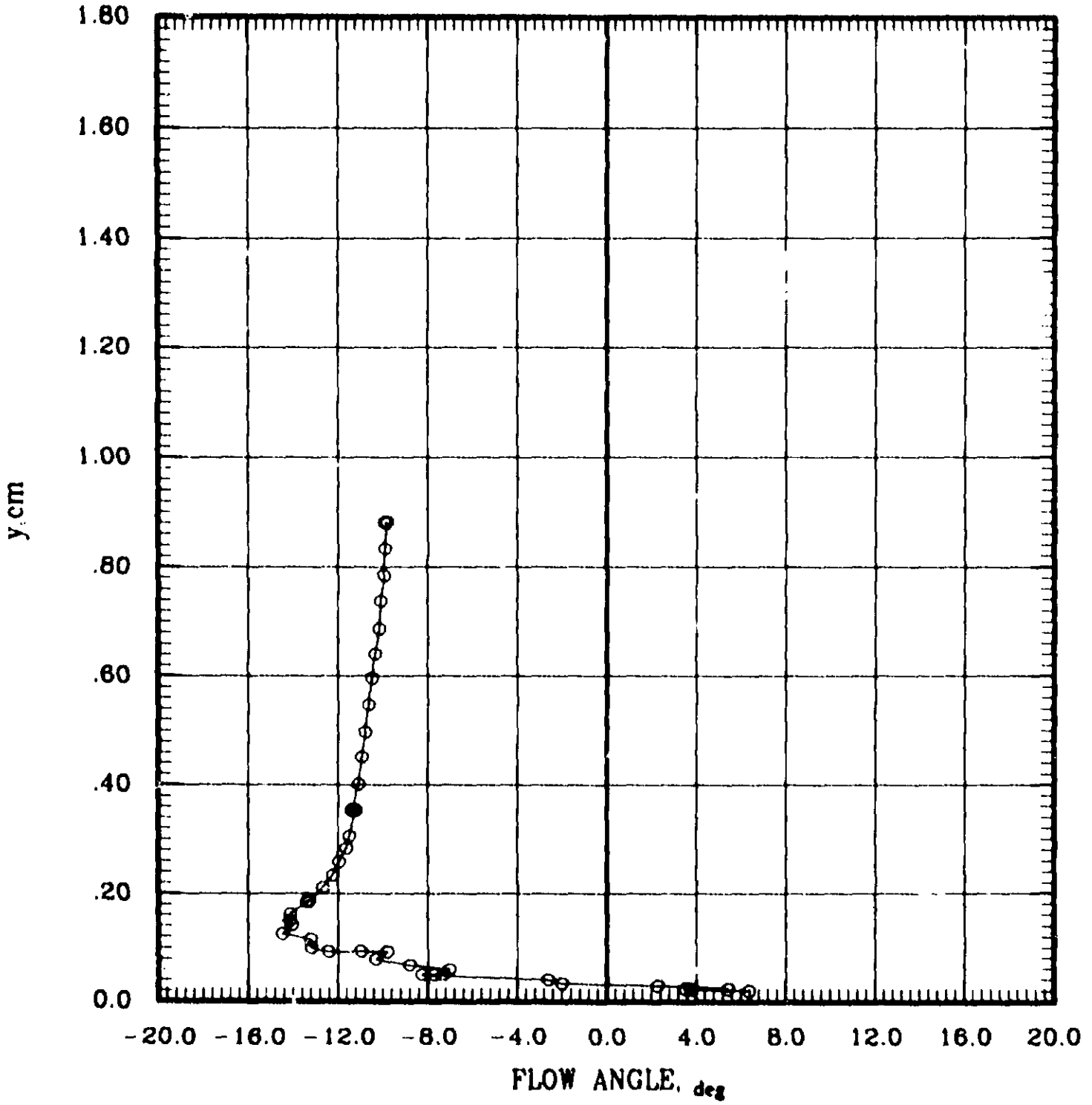
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	2341



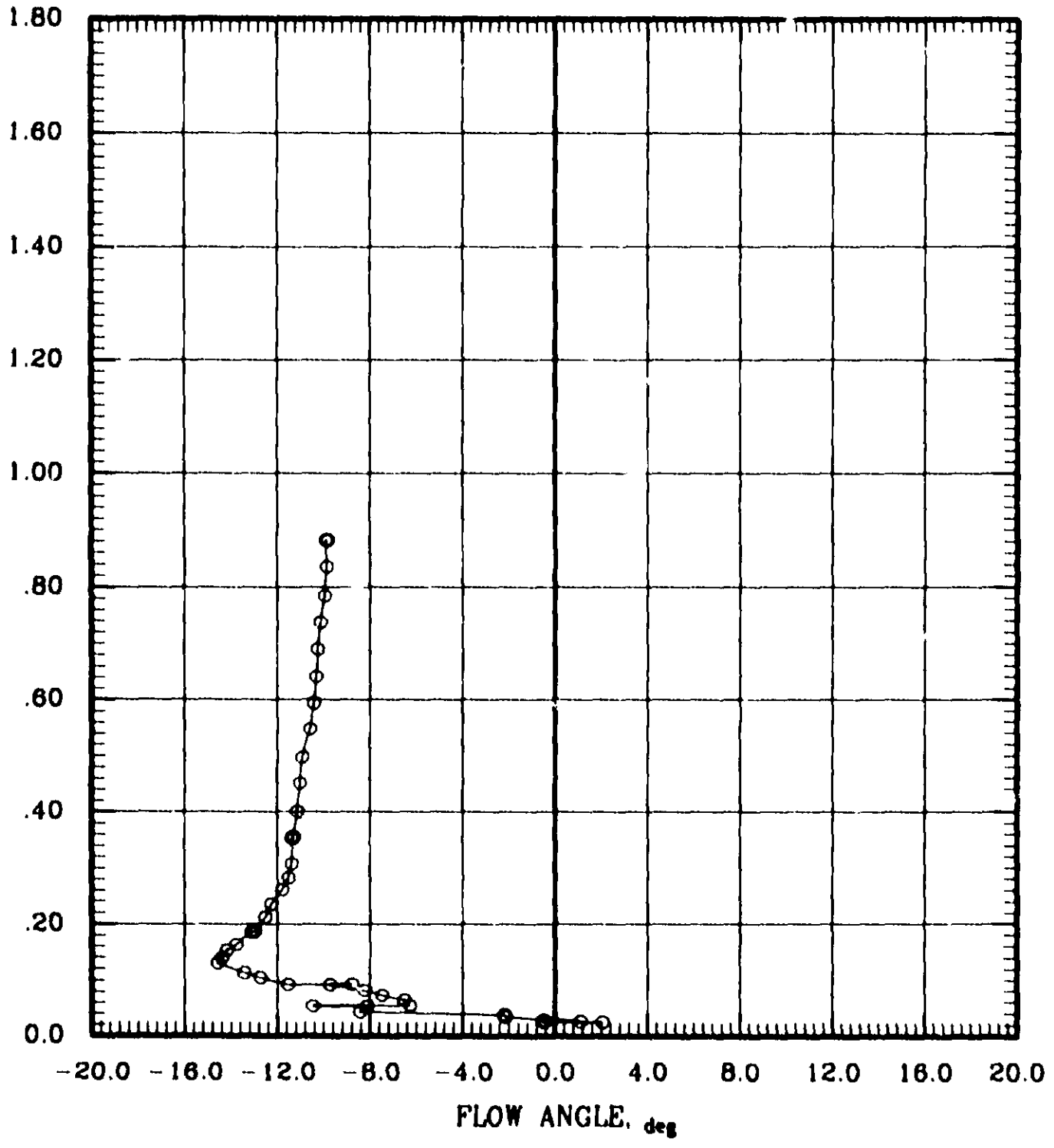
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.861	6.804	2342



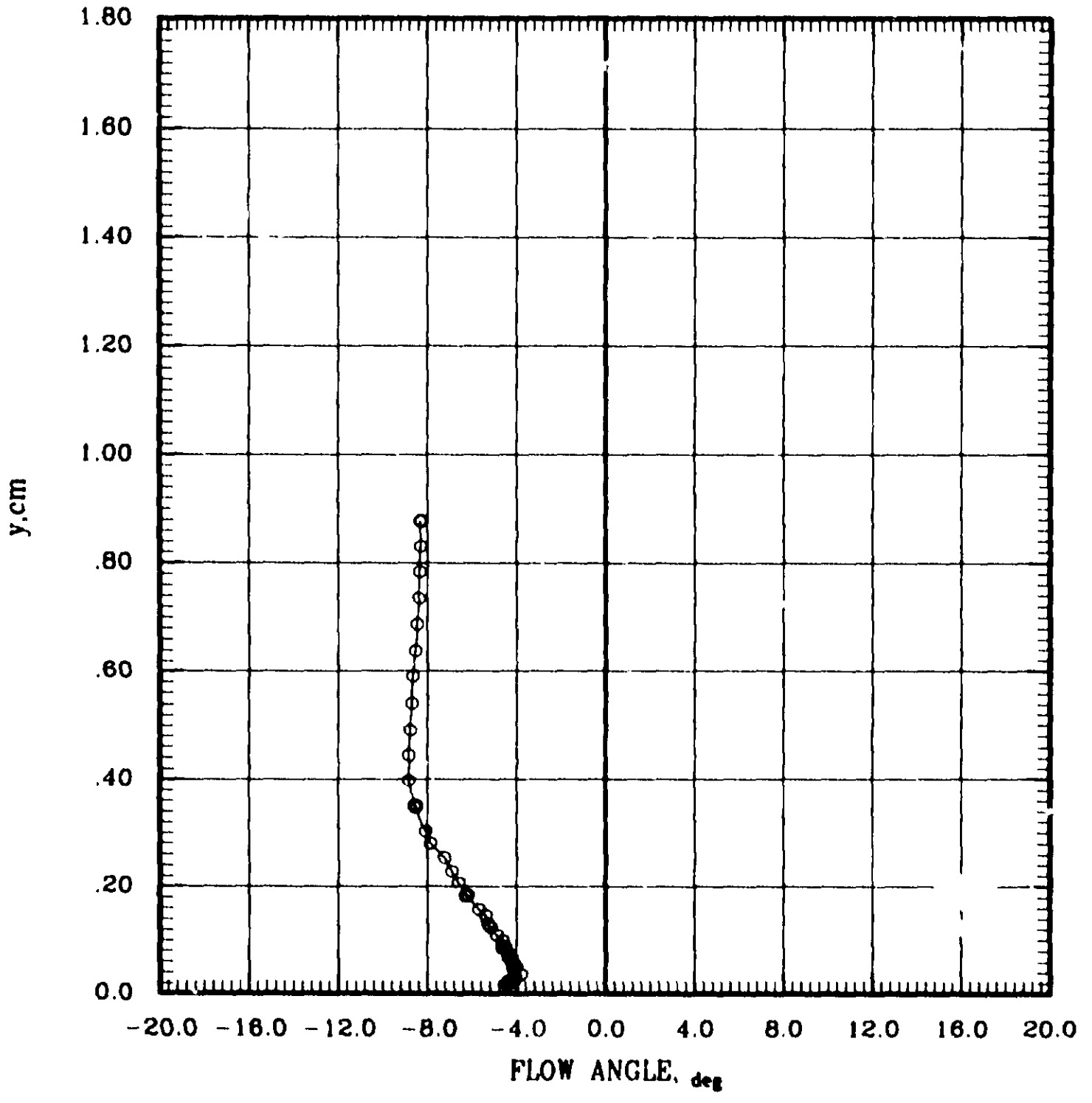
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
- - O -	5.00	.850	0.765	2343



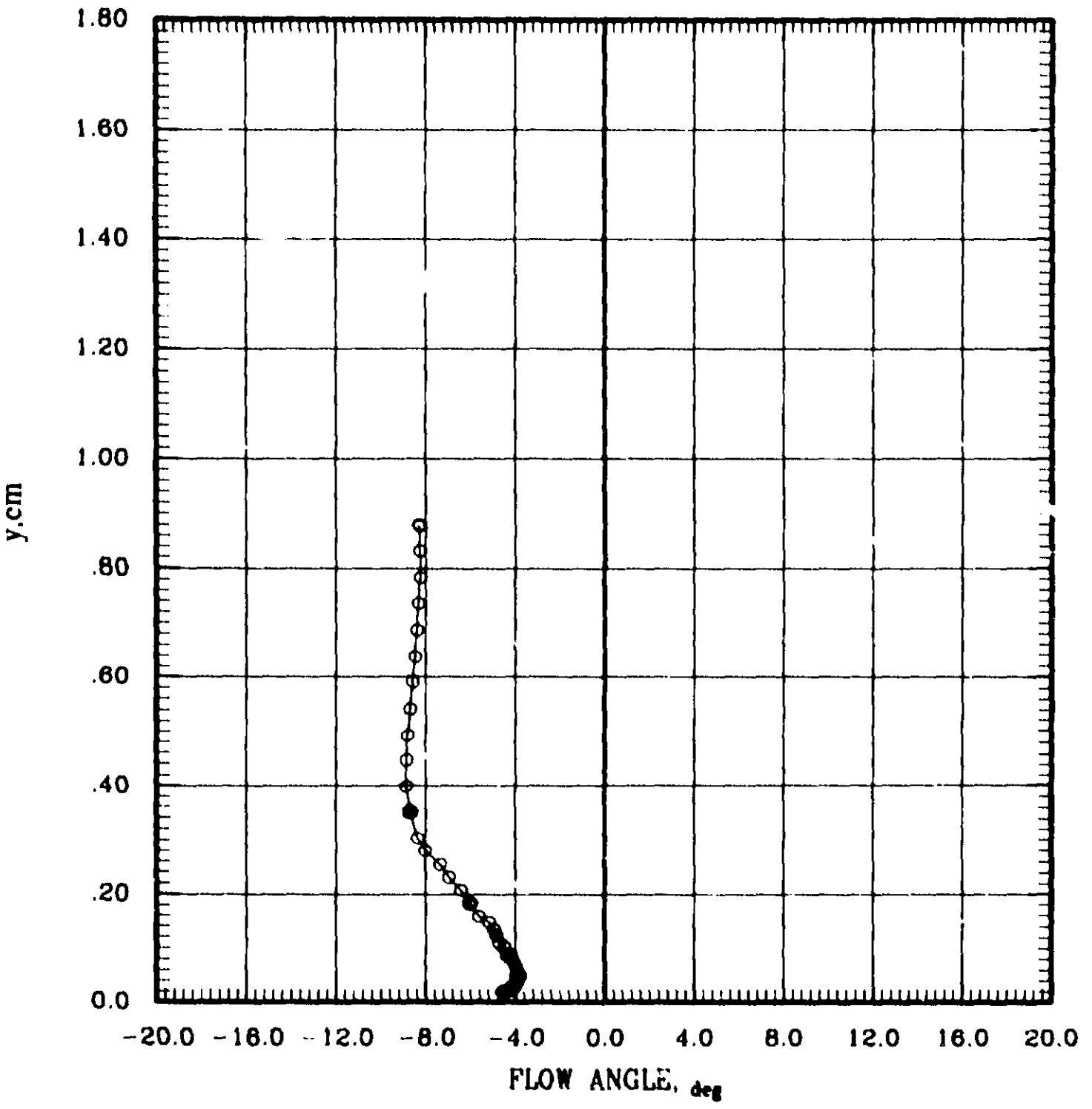
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.881	6.00E	2361



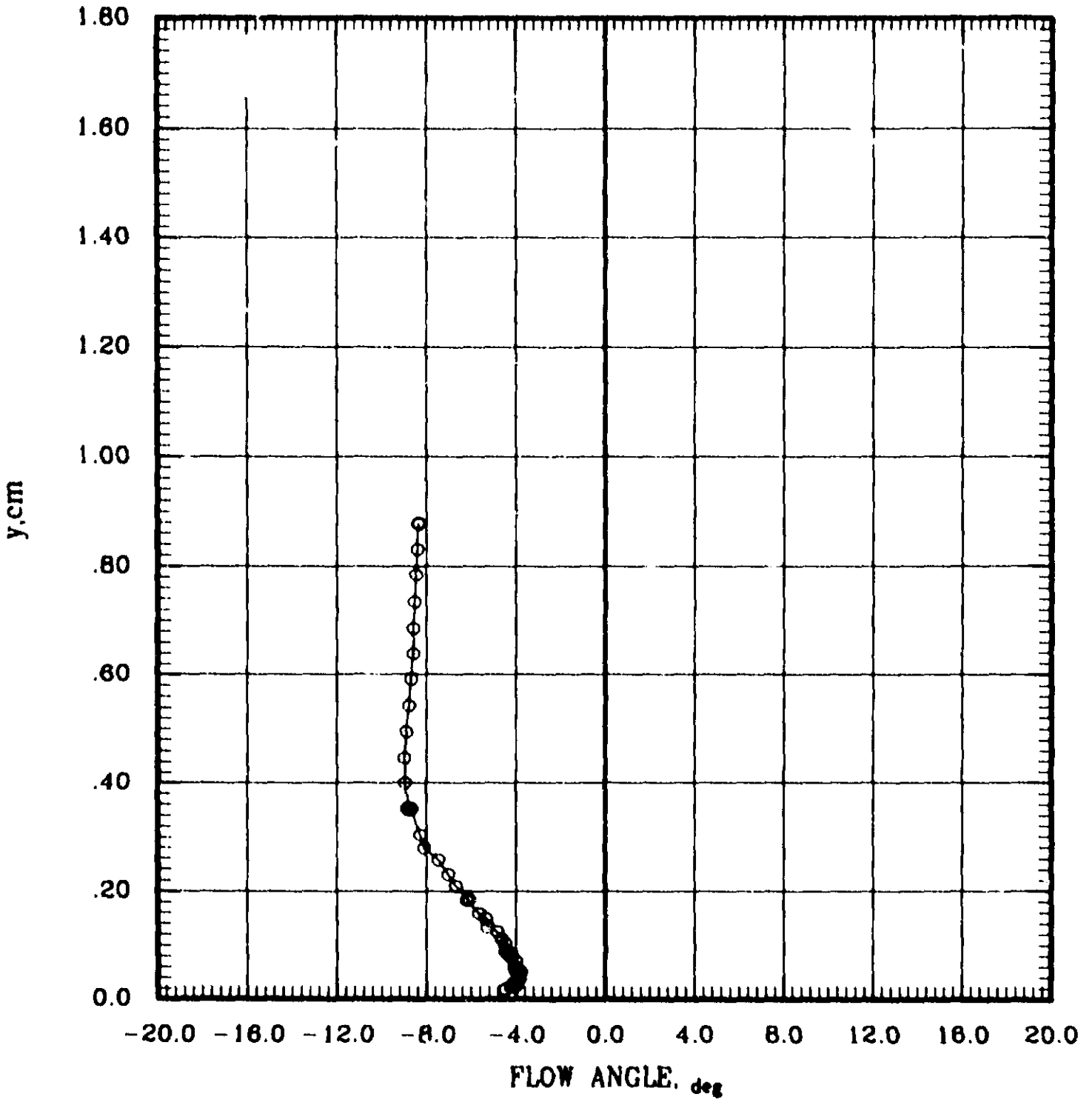
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—— O ——	5.0°	.861	6.771	2363



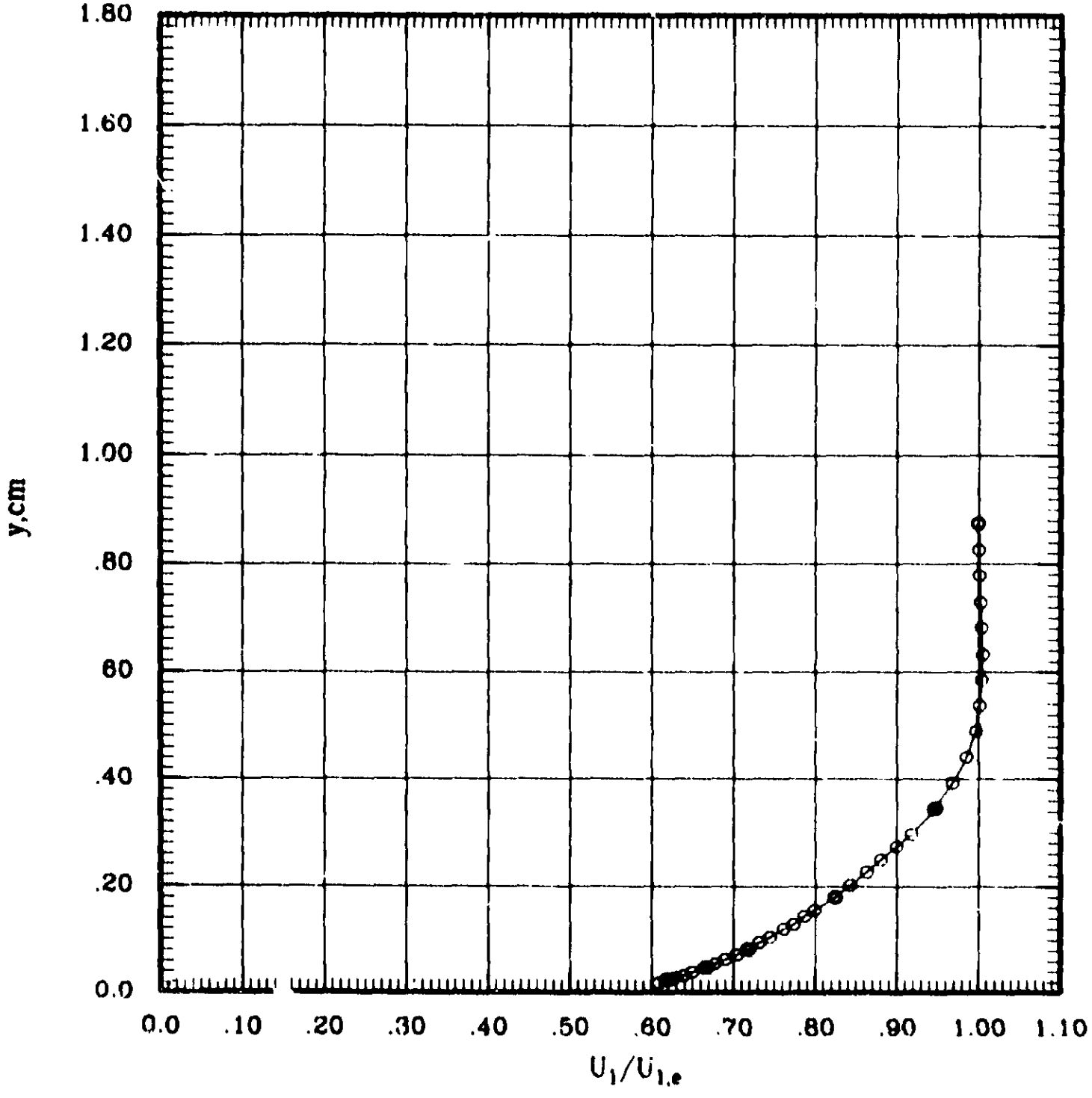
BOUNDARY LAYER SURVEY
Flow Direction Angle

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.802	0.744	2365



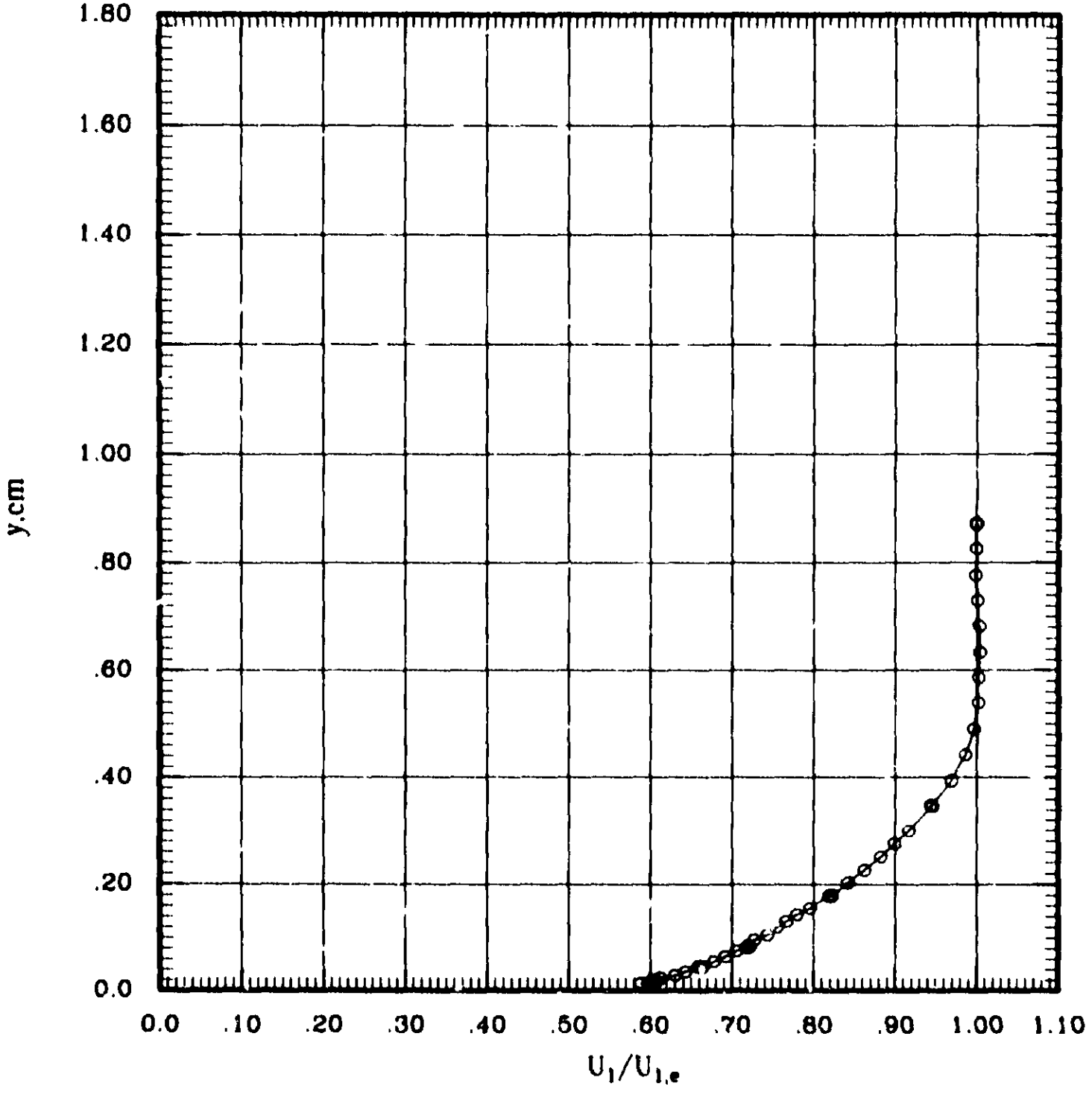
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—O—	[illegible]	[illegible]	[illegible]	2141



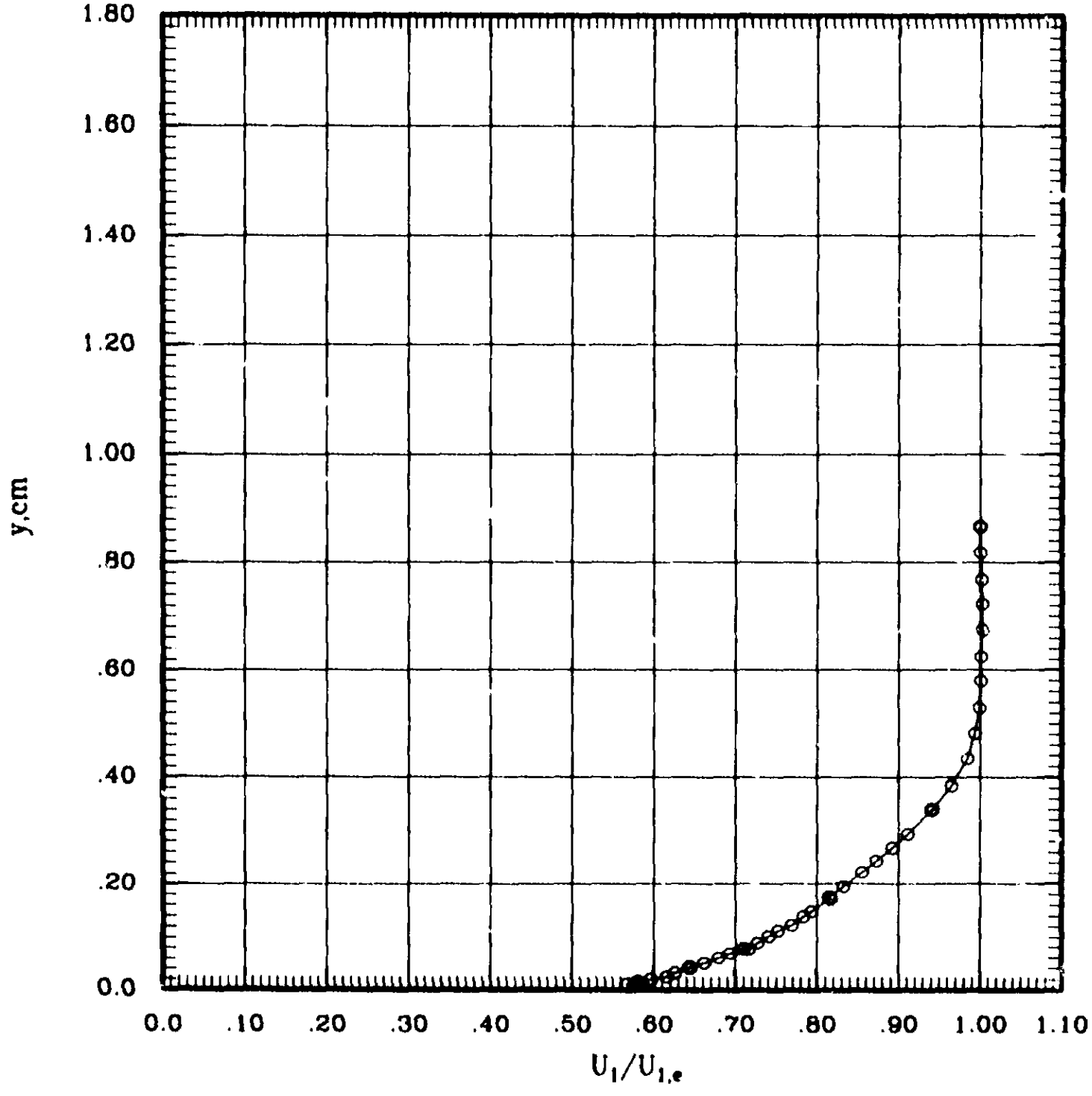
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—o—	5.00	.800	6.806	2143



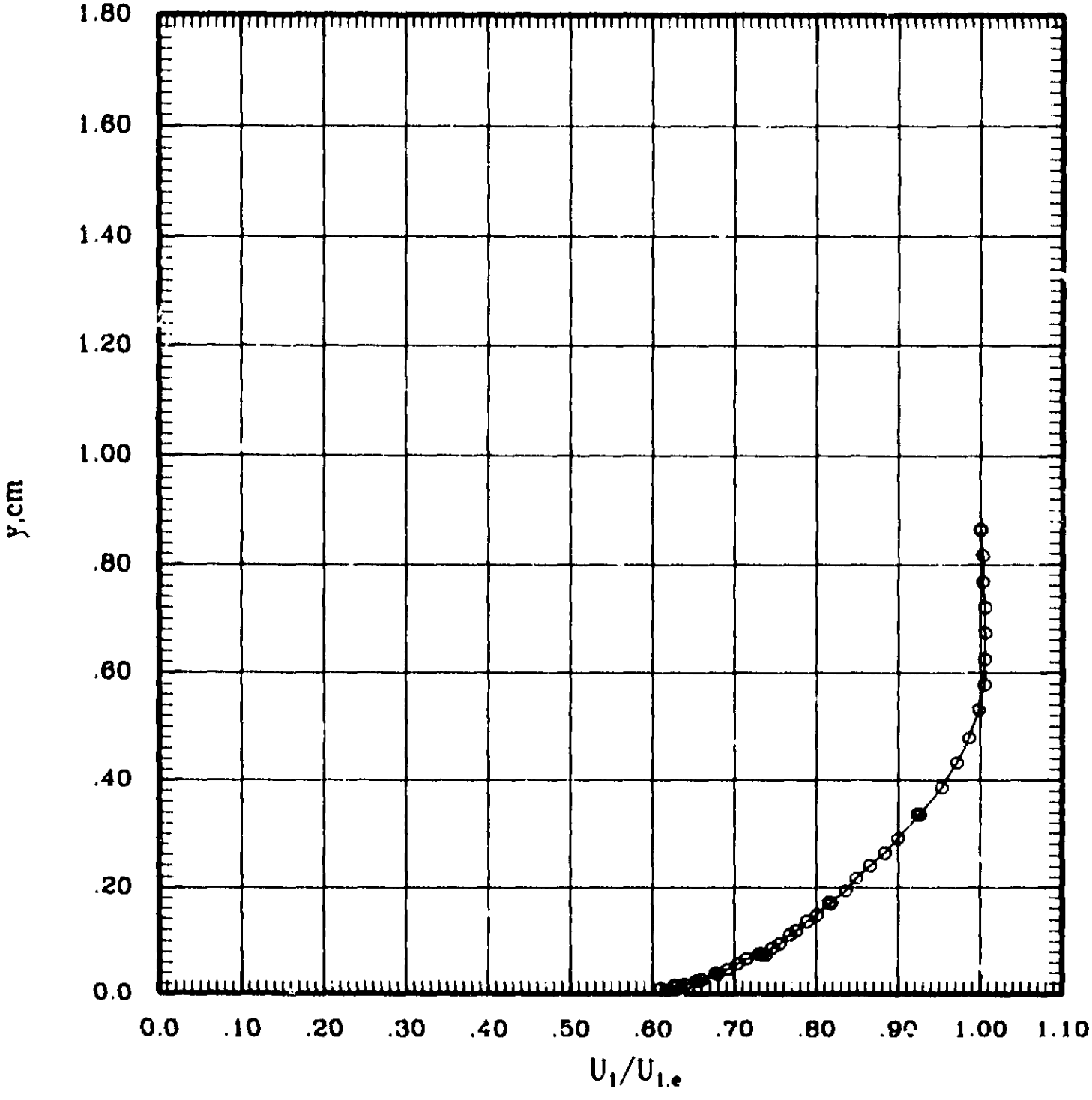
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.861	6.804	8144



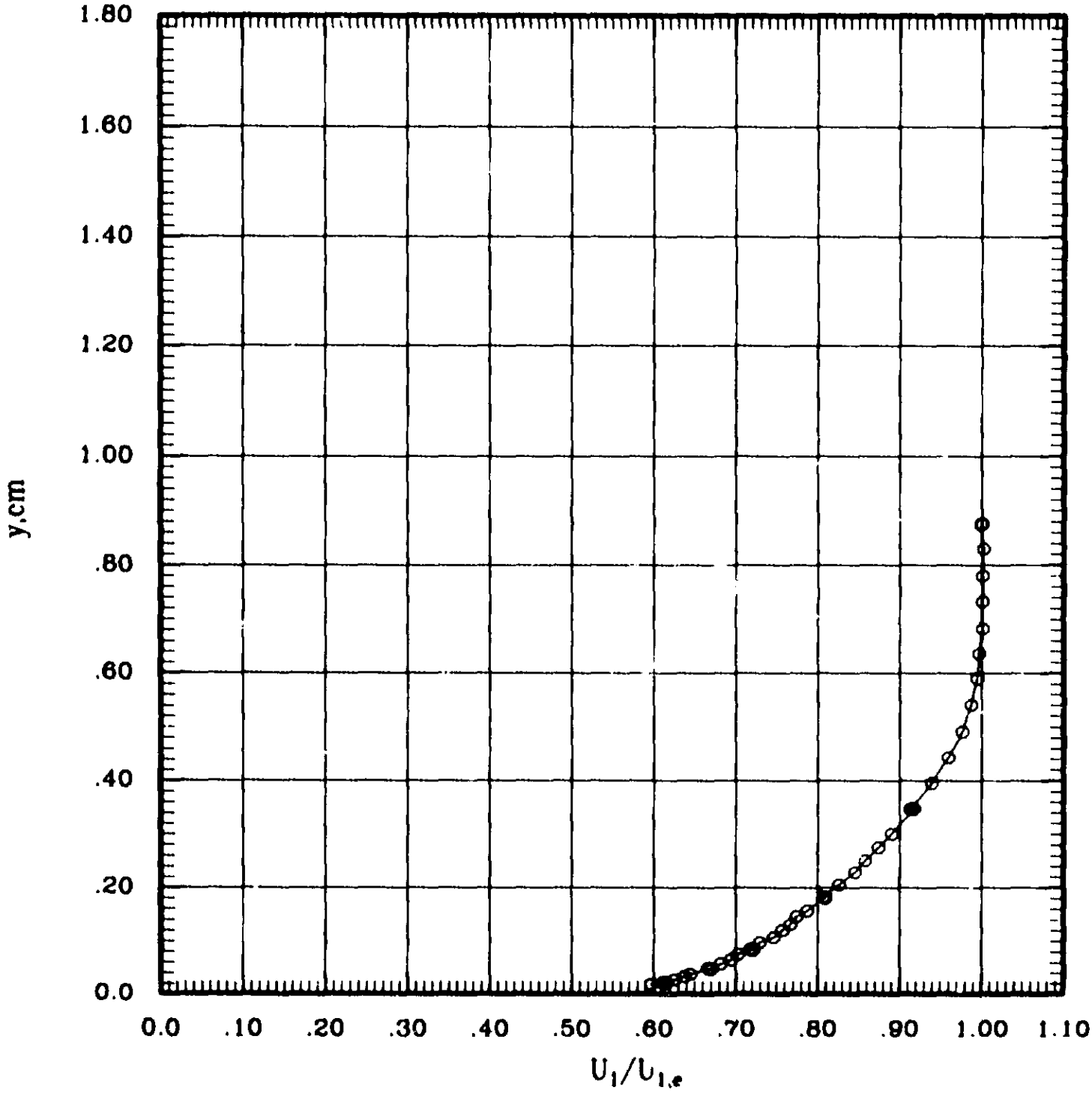
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RH	RUN:SEQ
—O—	5.00	.821	0.000	2151



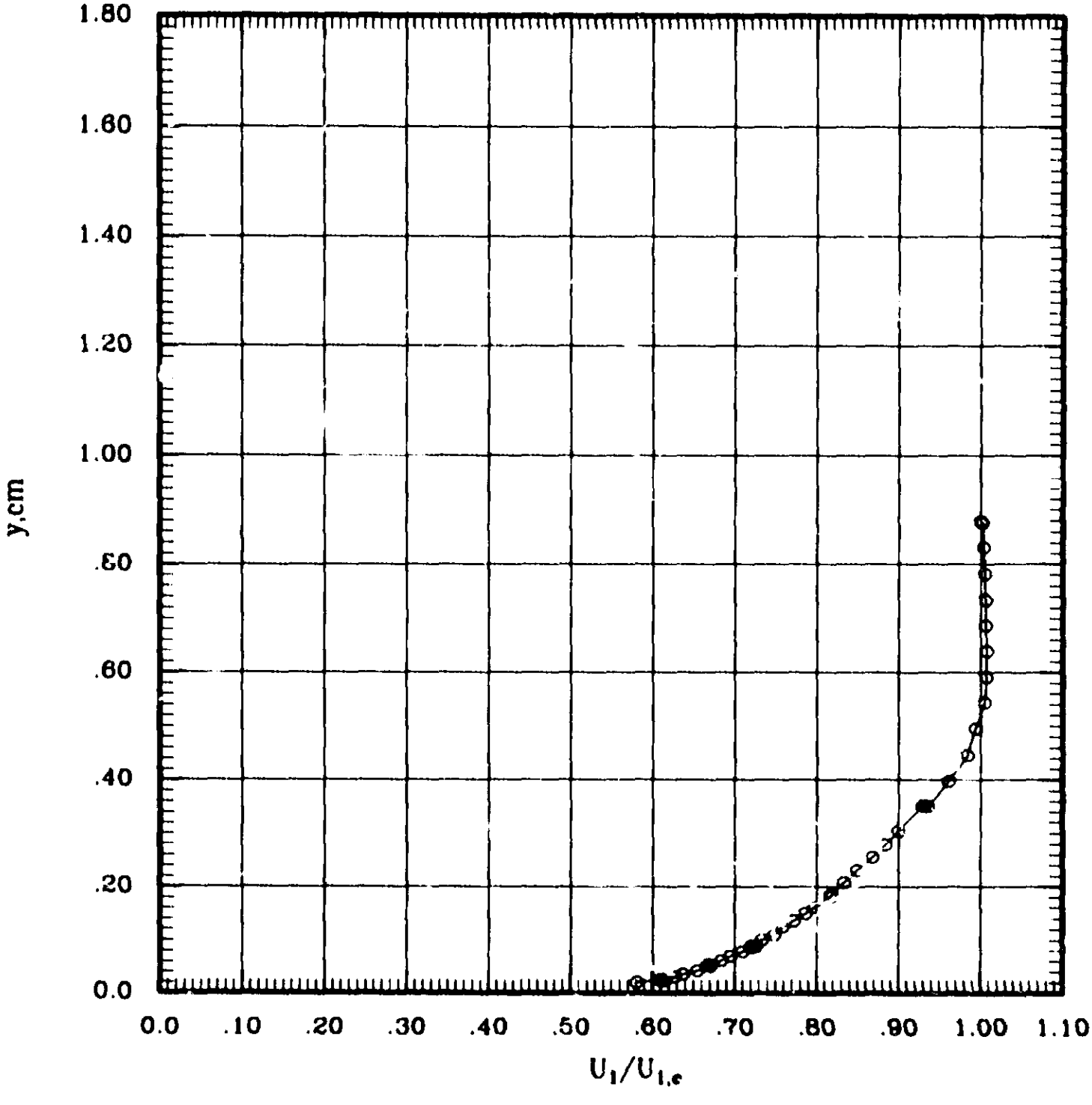
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.861	0.000	2153



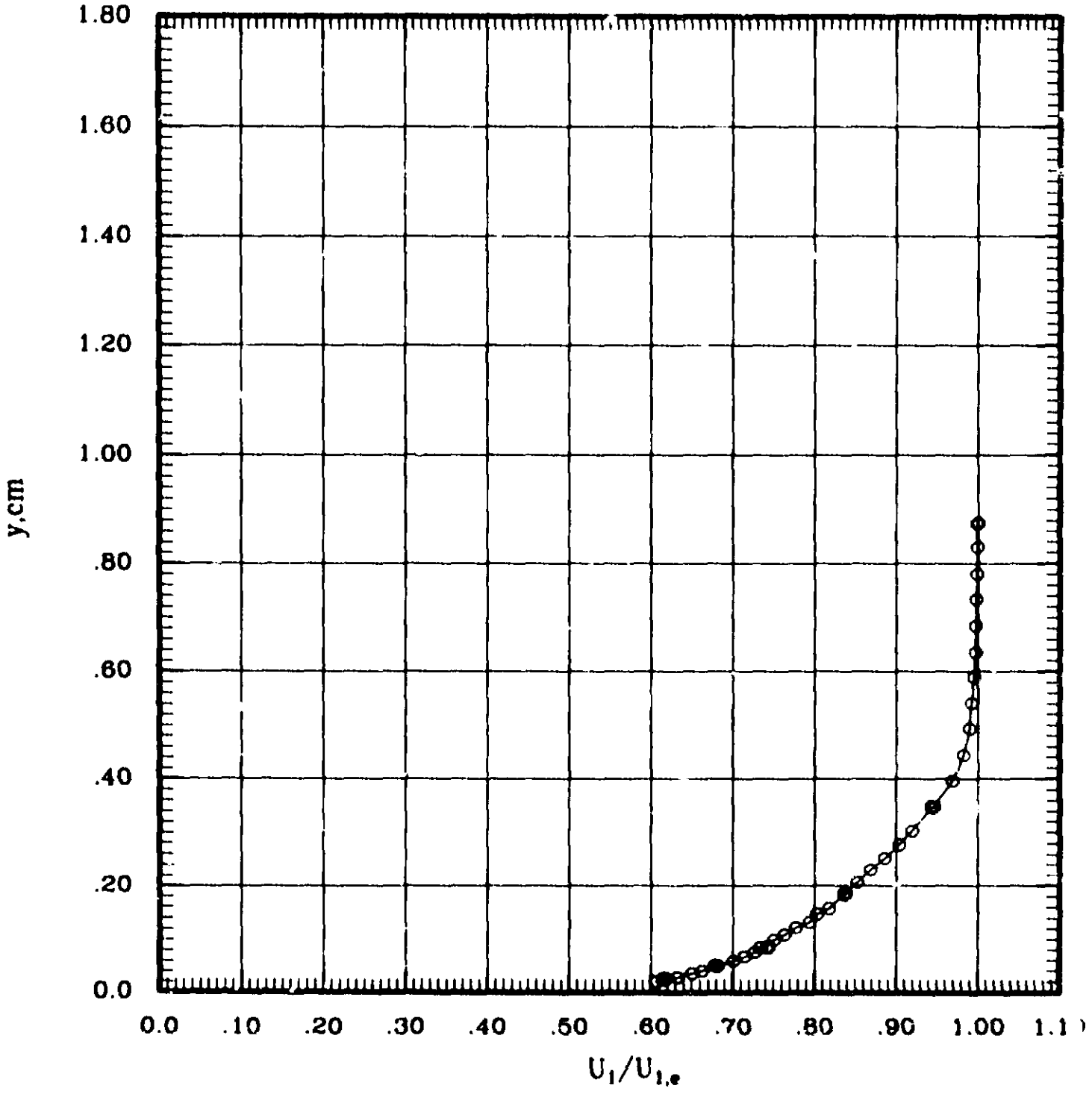
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.800	10.014	2154



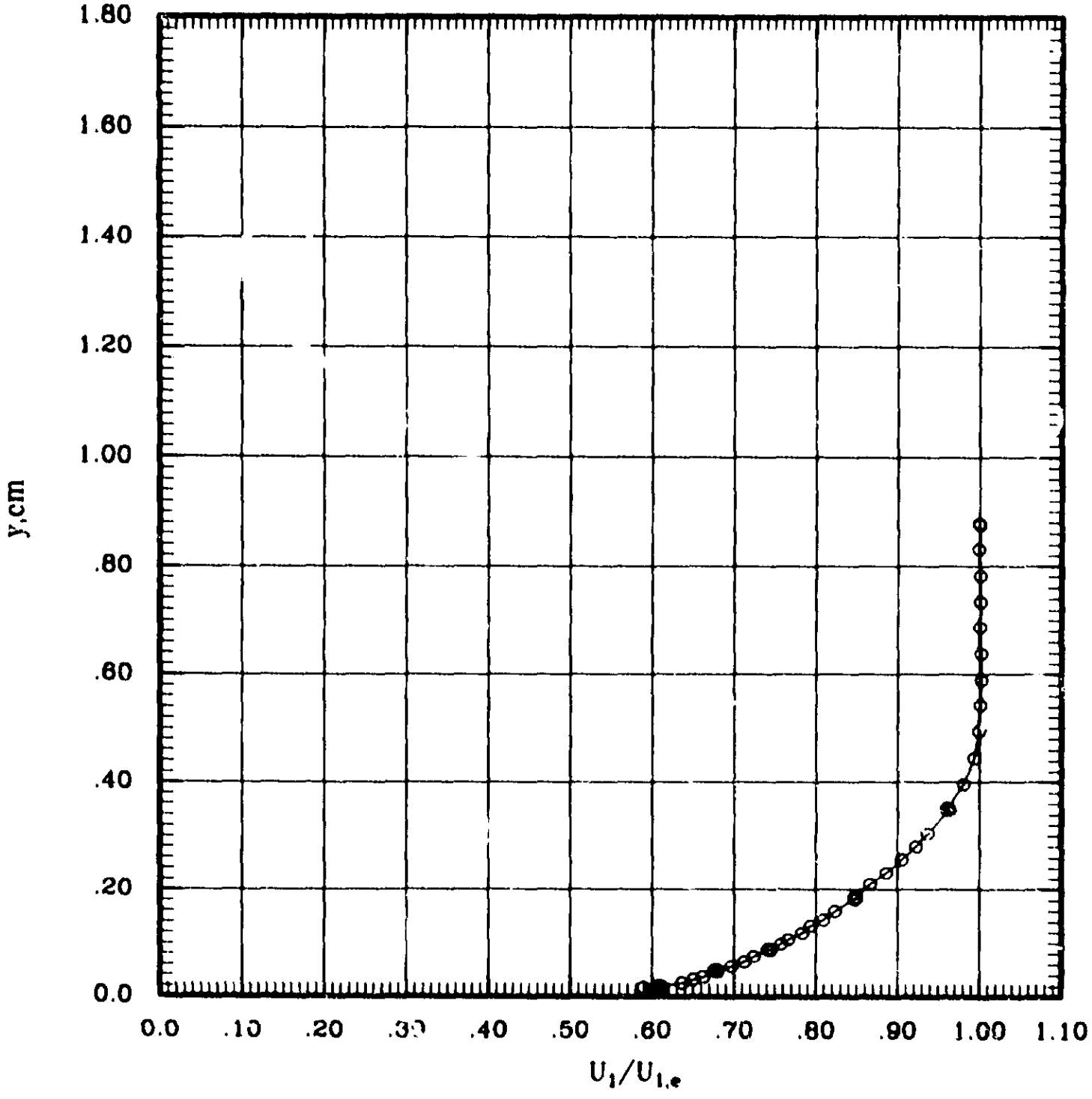
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.840	6.886	2161



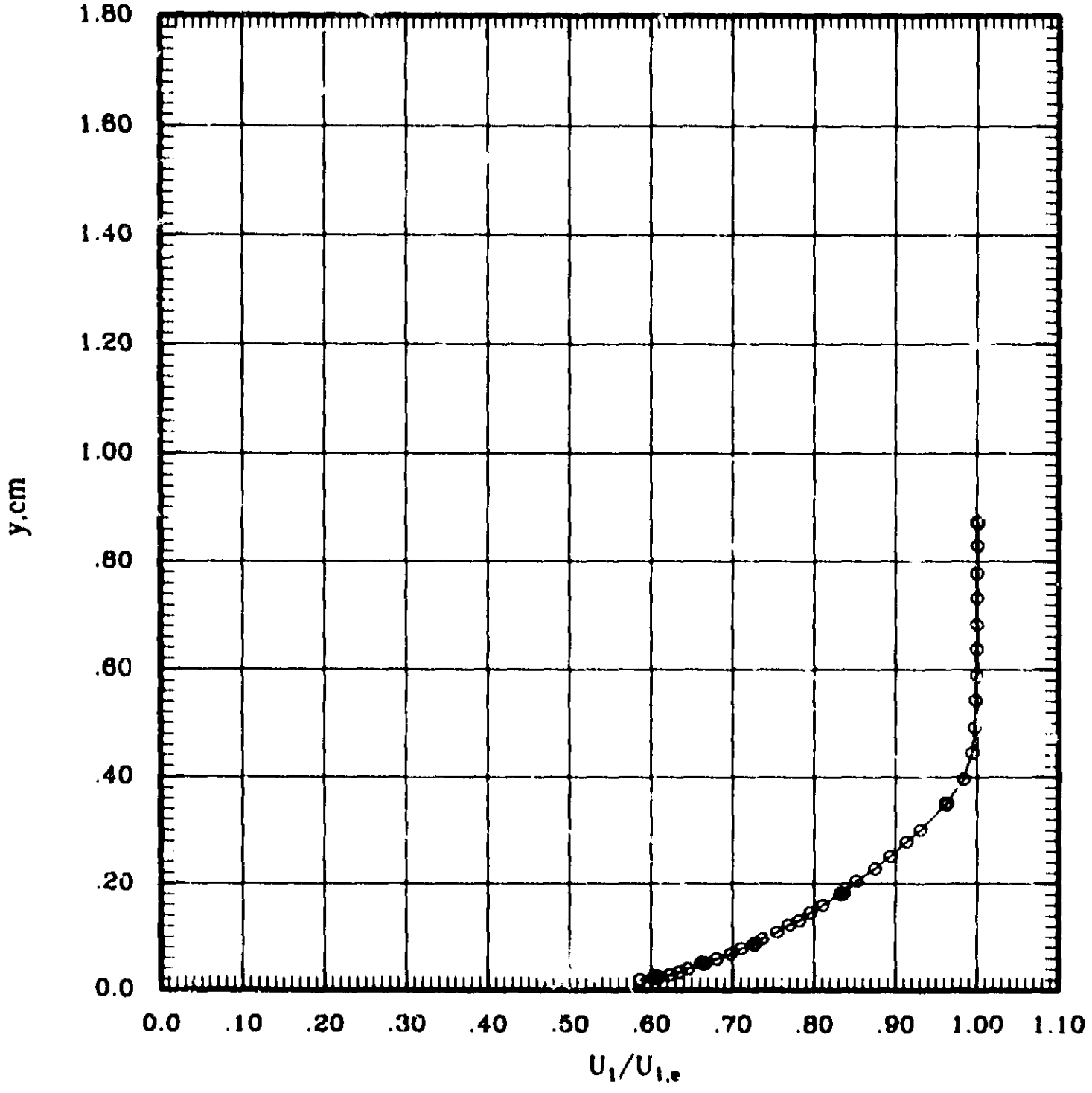
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—·—○—	[illegible]	[illegible]	[illegible]	[illegible]



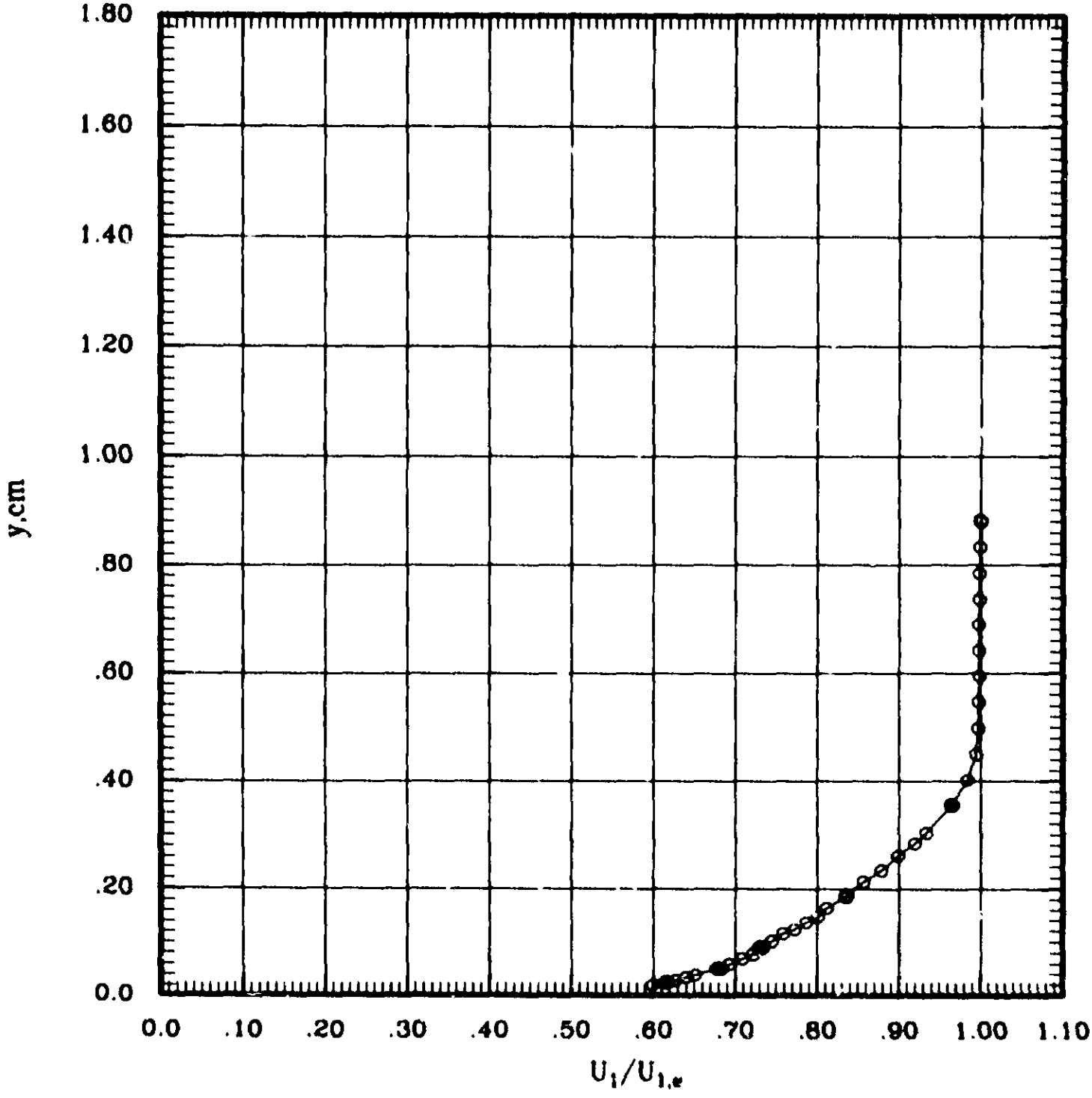
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	2171



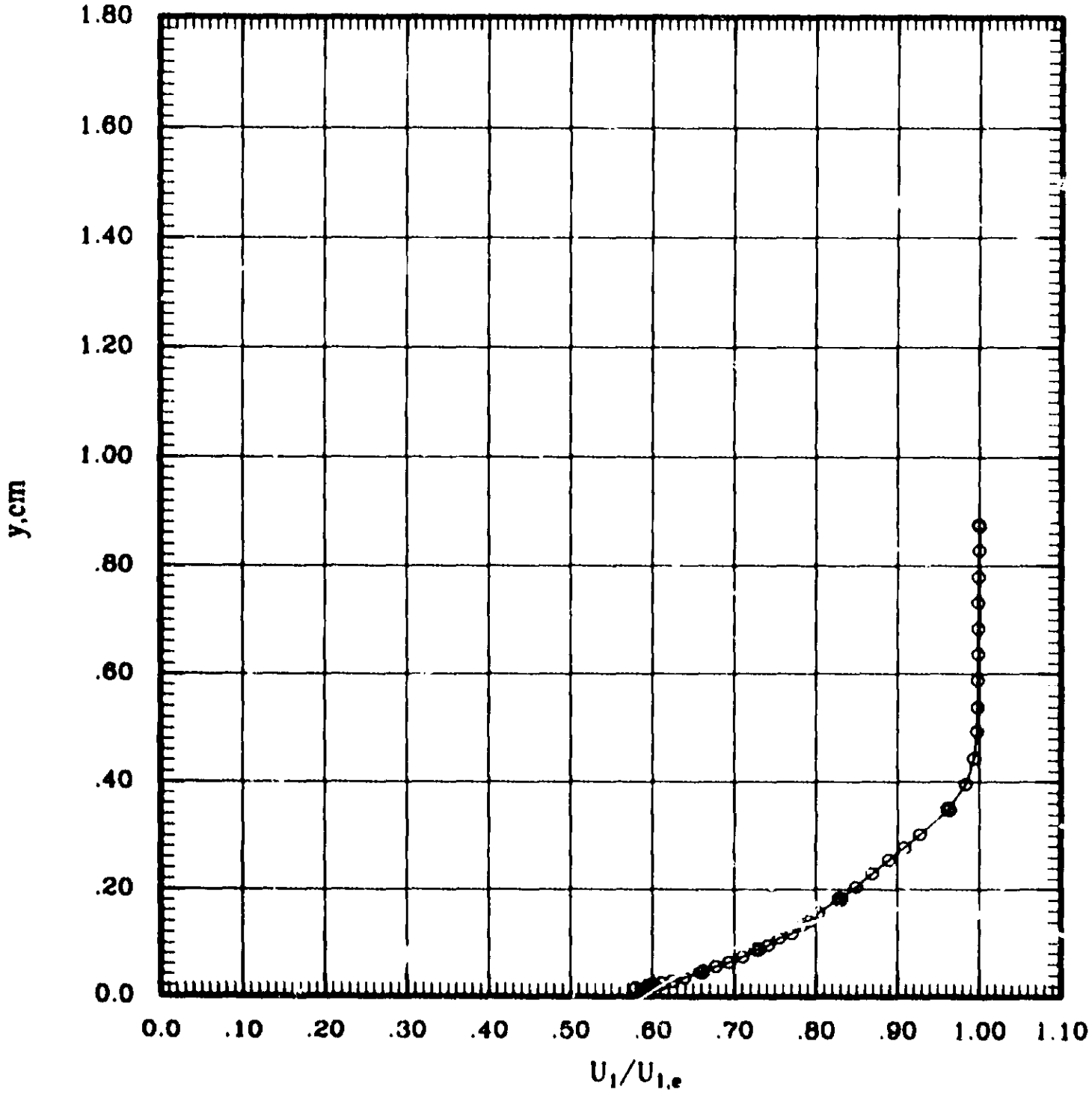
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.900	6.000	2173



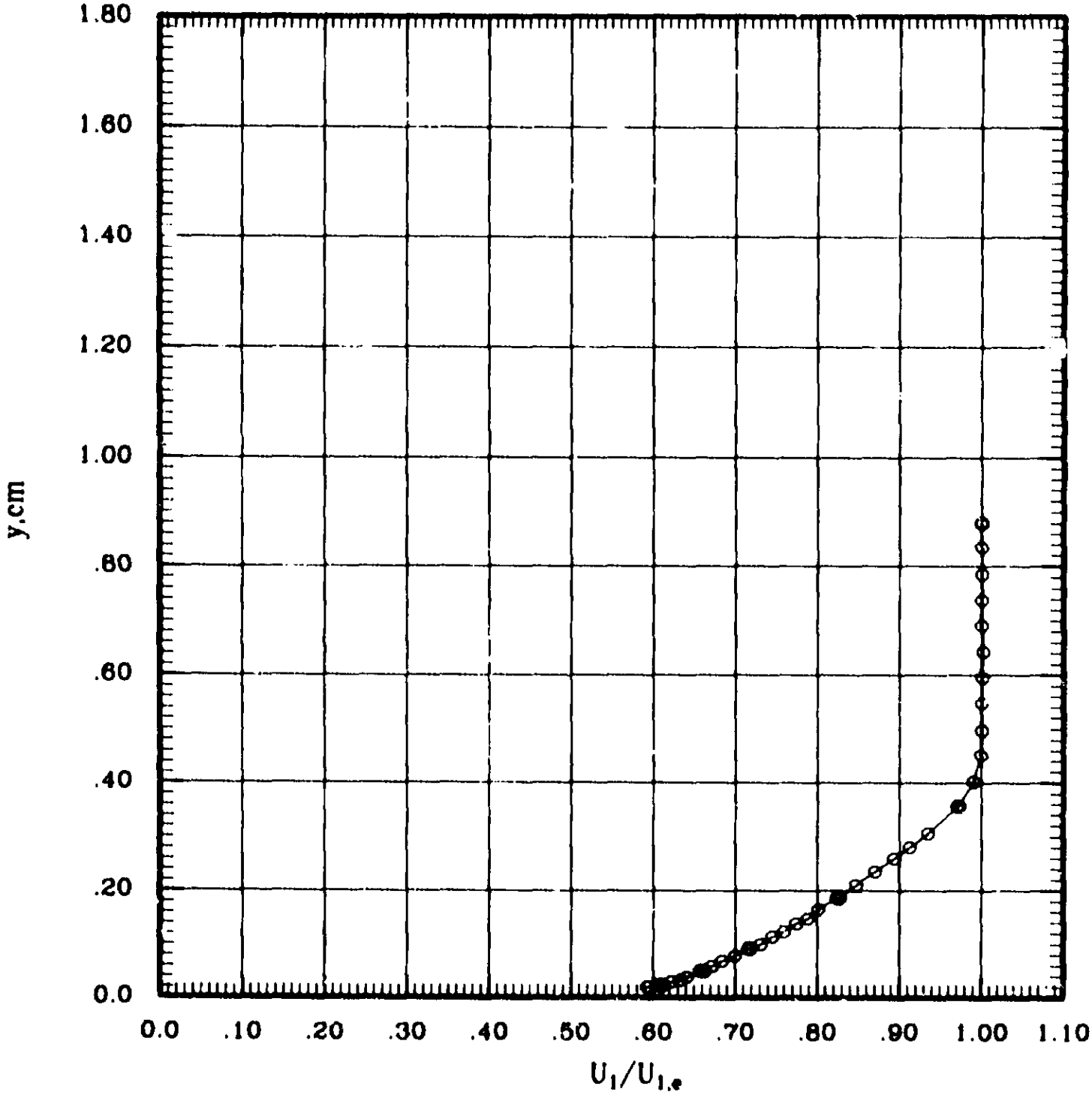
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RU 1/INCH
—○—	5.00	.800	6.816	2174



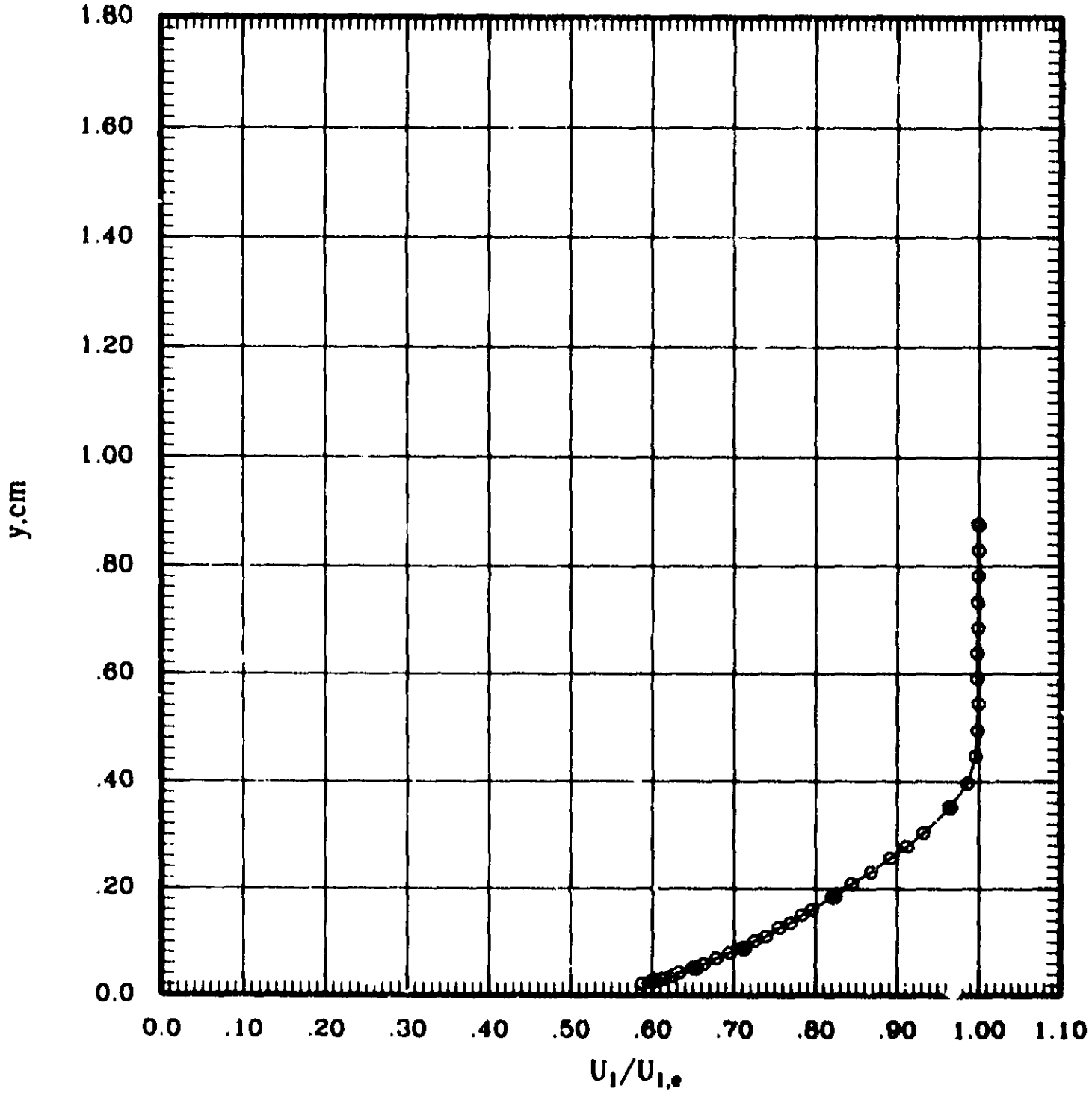
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.949	6.798	5181



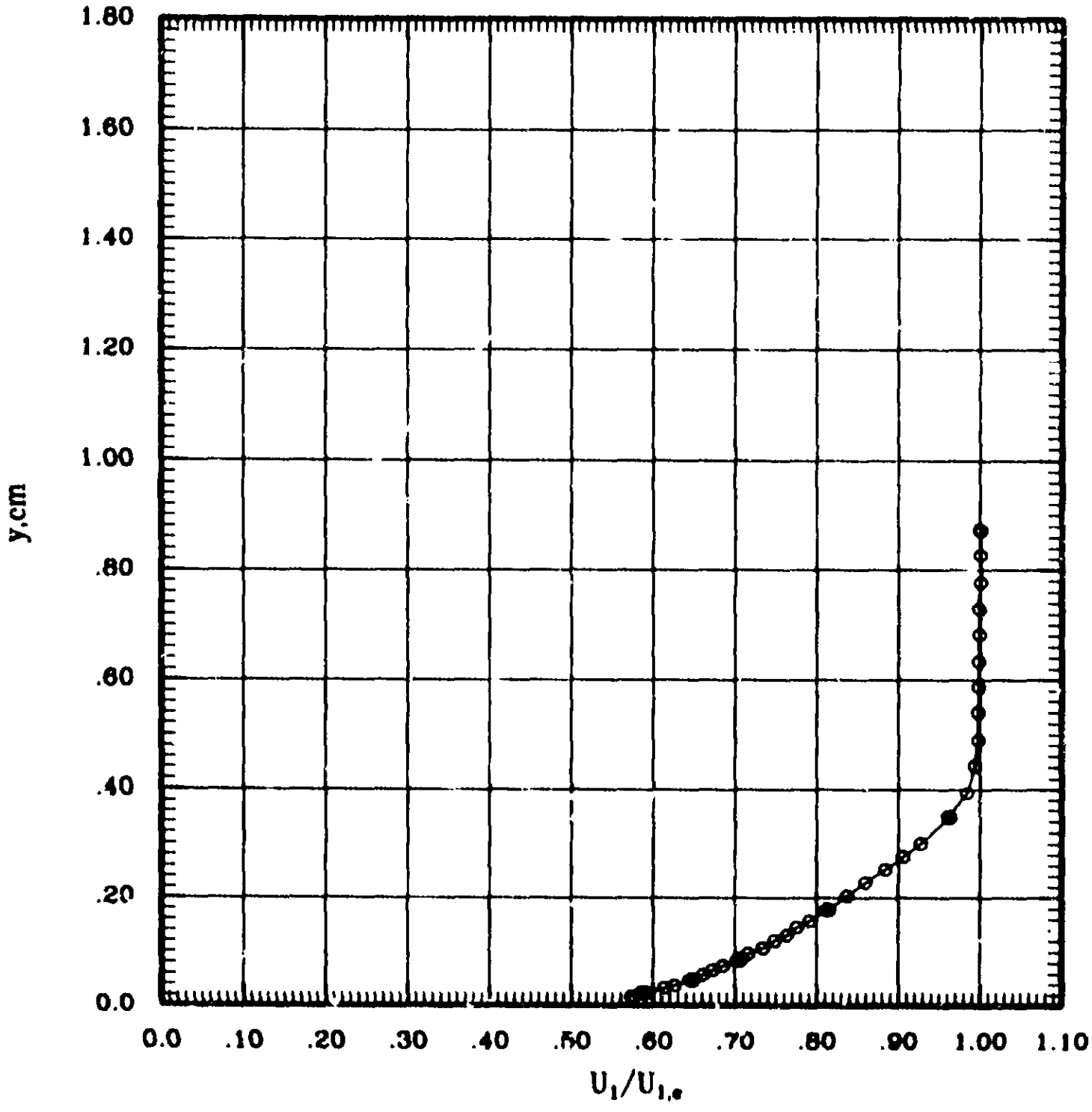
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RN/FT
—○—	[illegible]	[illegible]	[illegible]	[illegible]



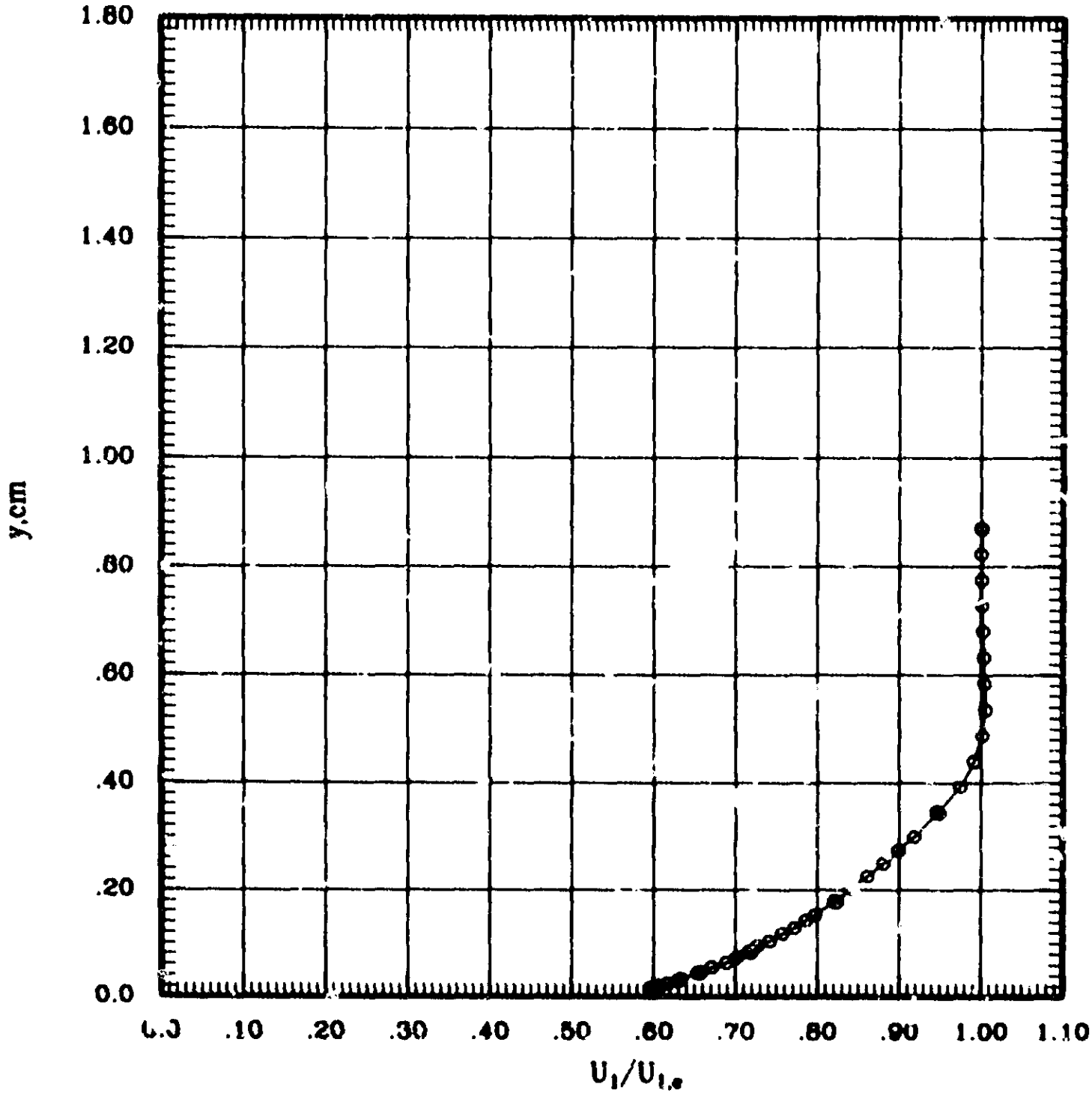
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH		
—○—	0.00	.951	0.819	2100



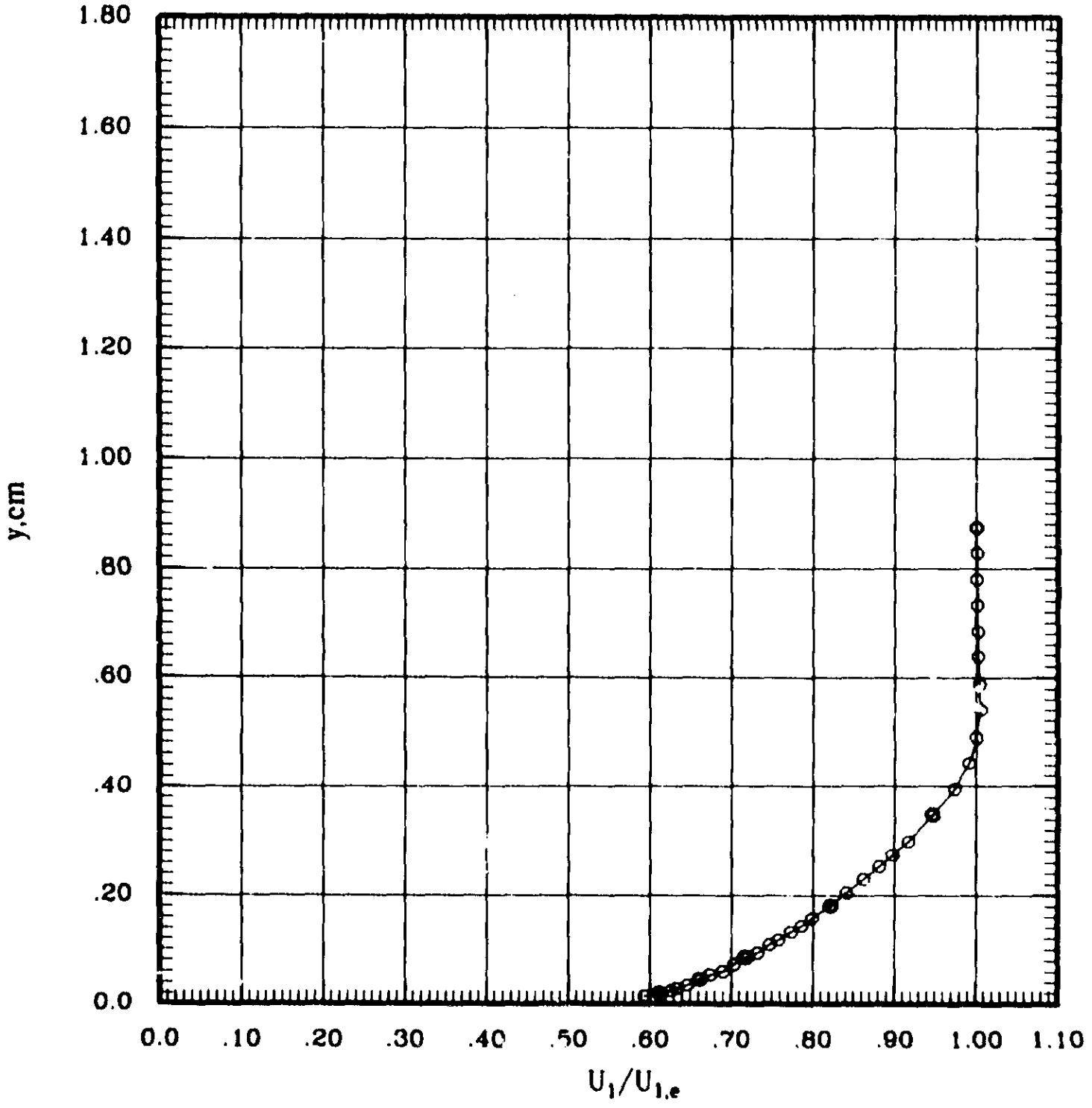
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



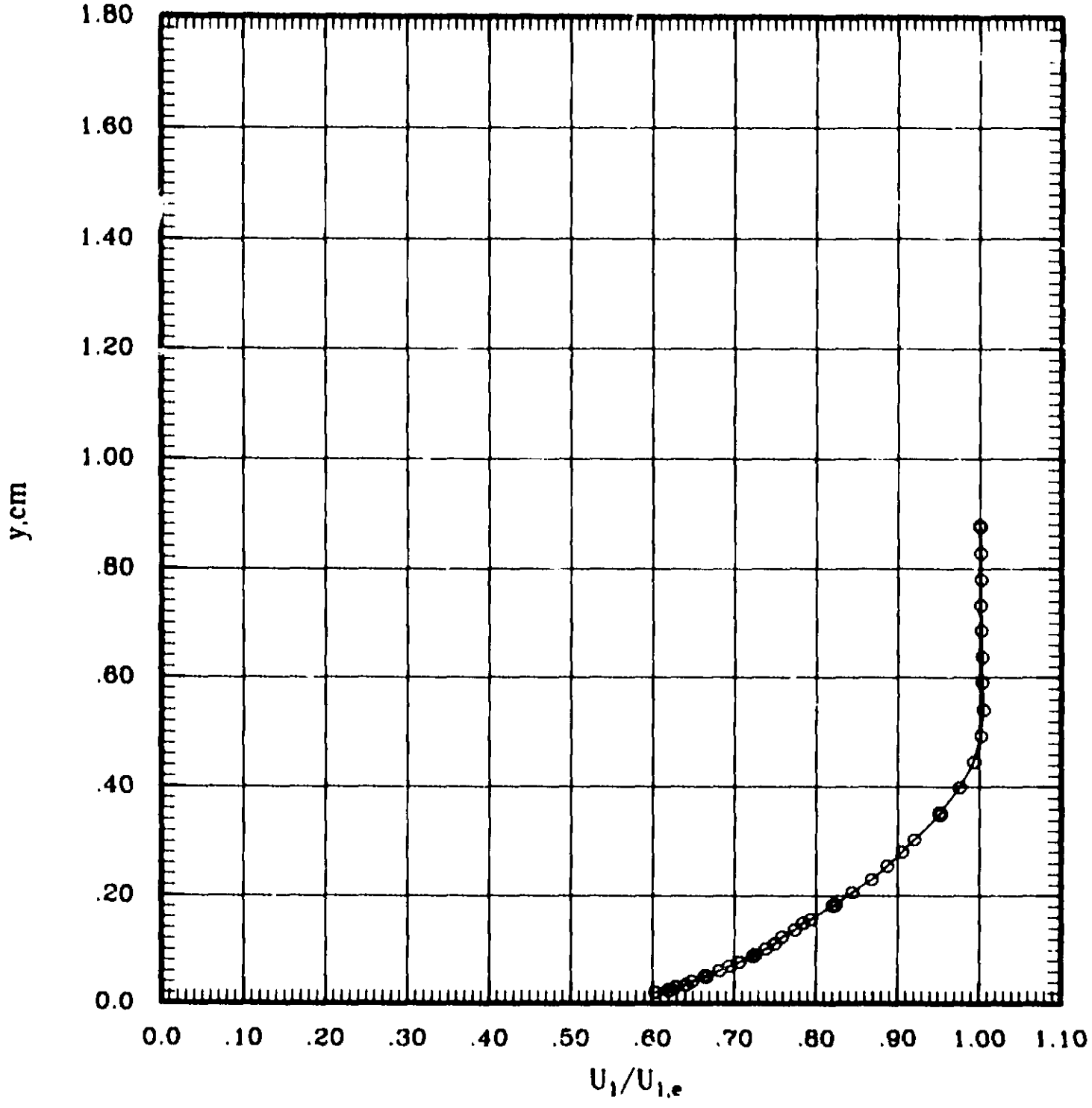
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—o—	0.00	.800	0.861	2193



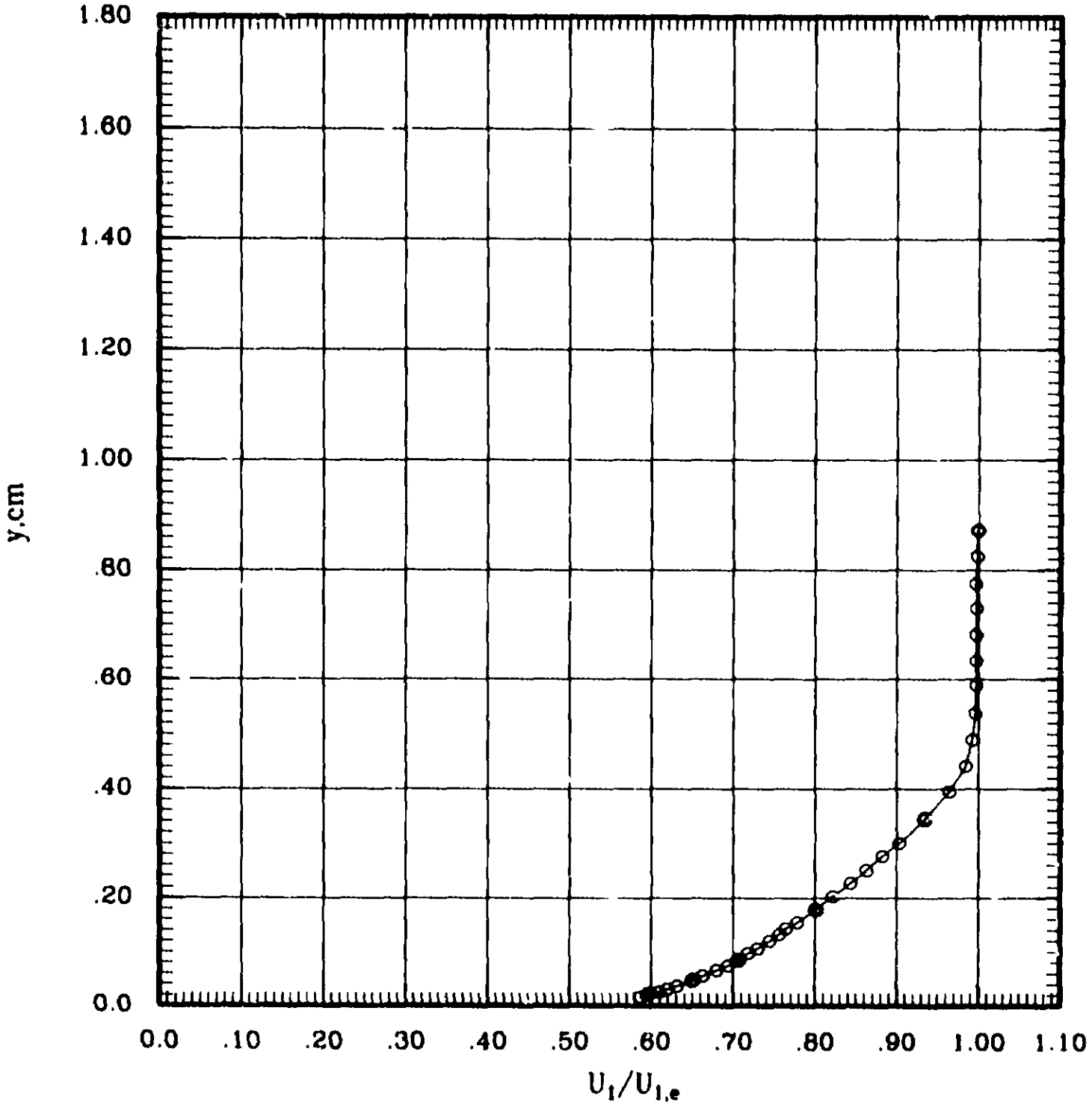
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.800	6.001	2105



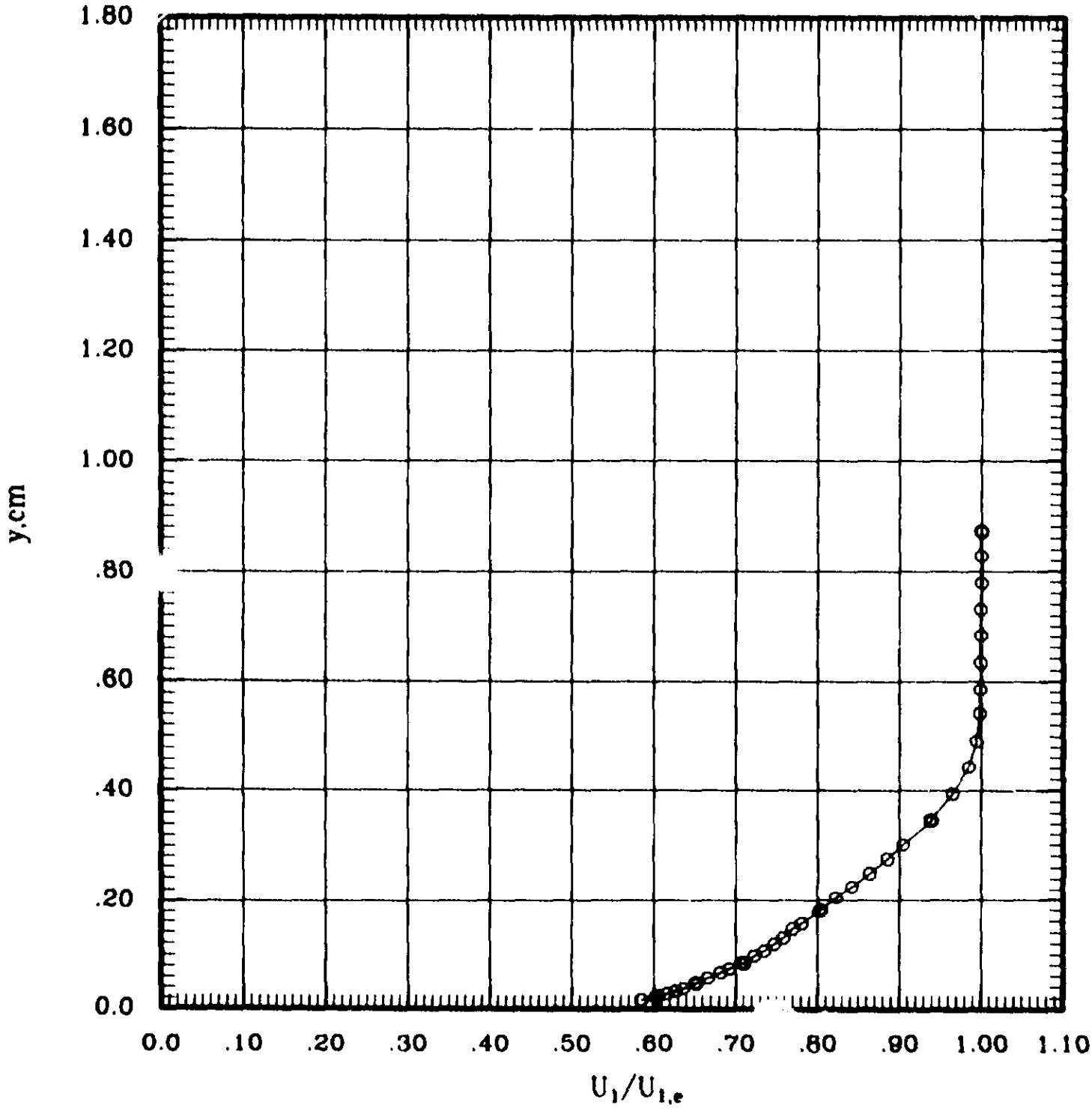
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.701	0.000	2301



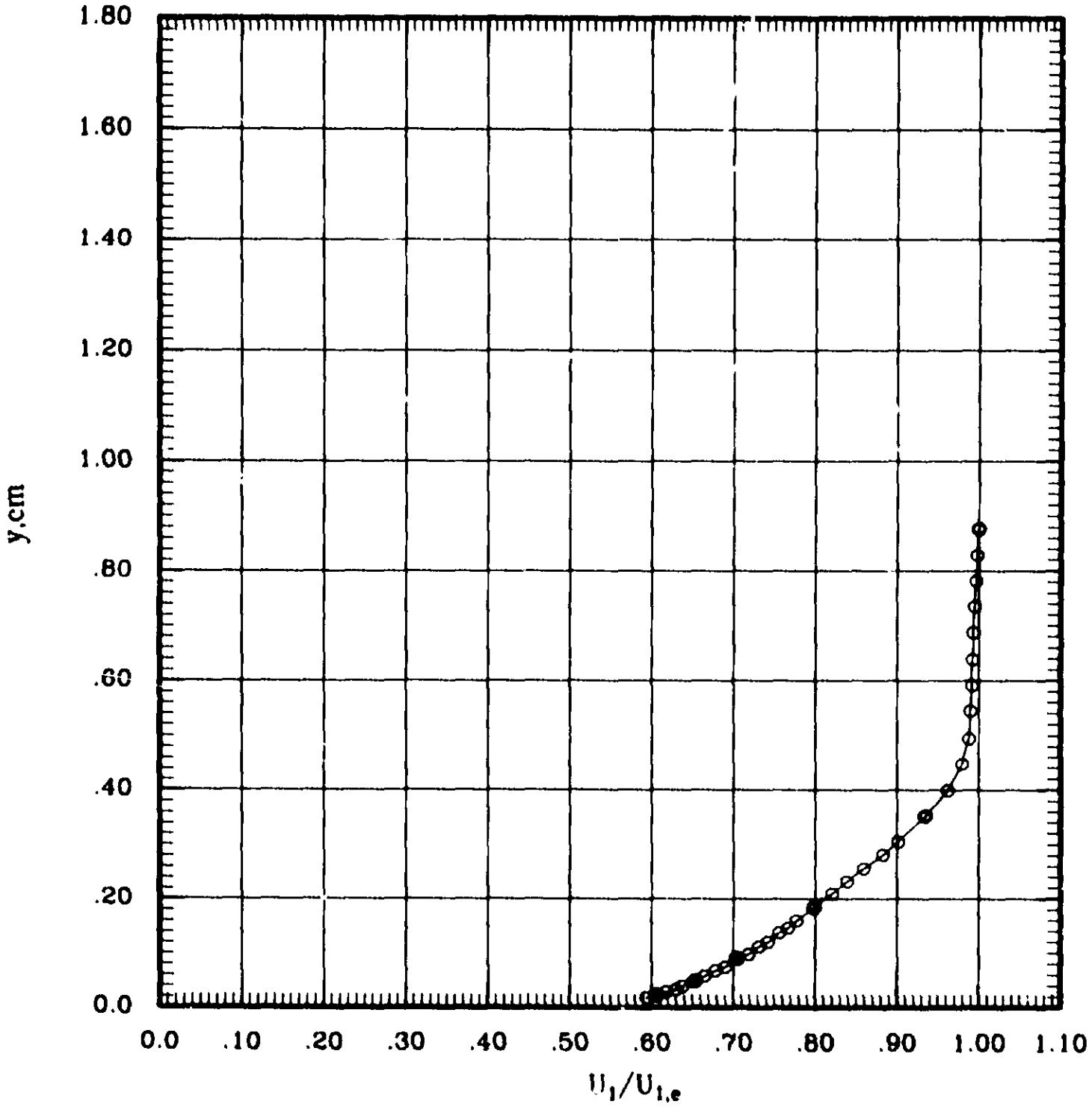
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.701	6.000	2003



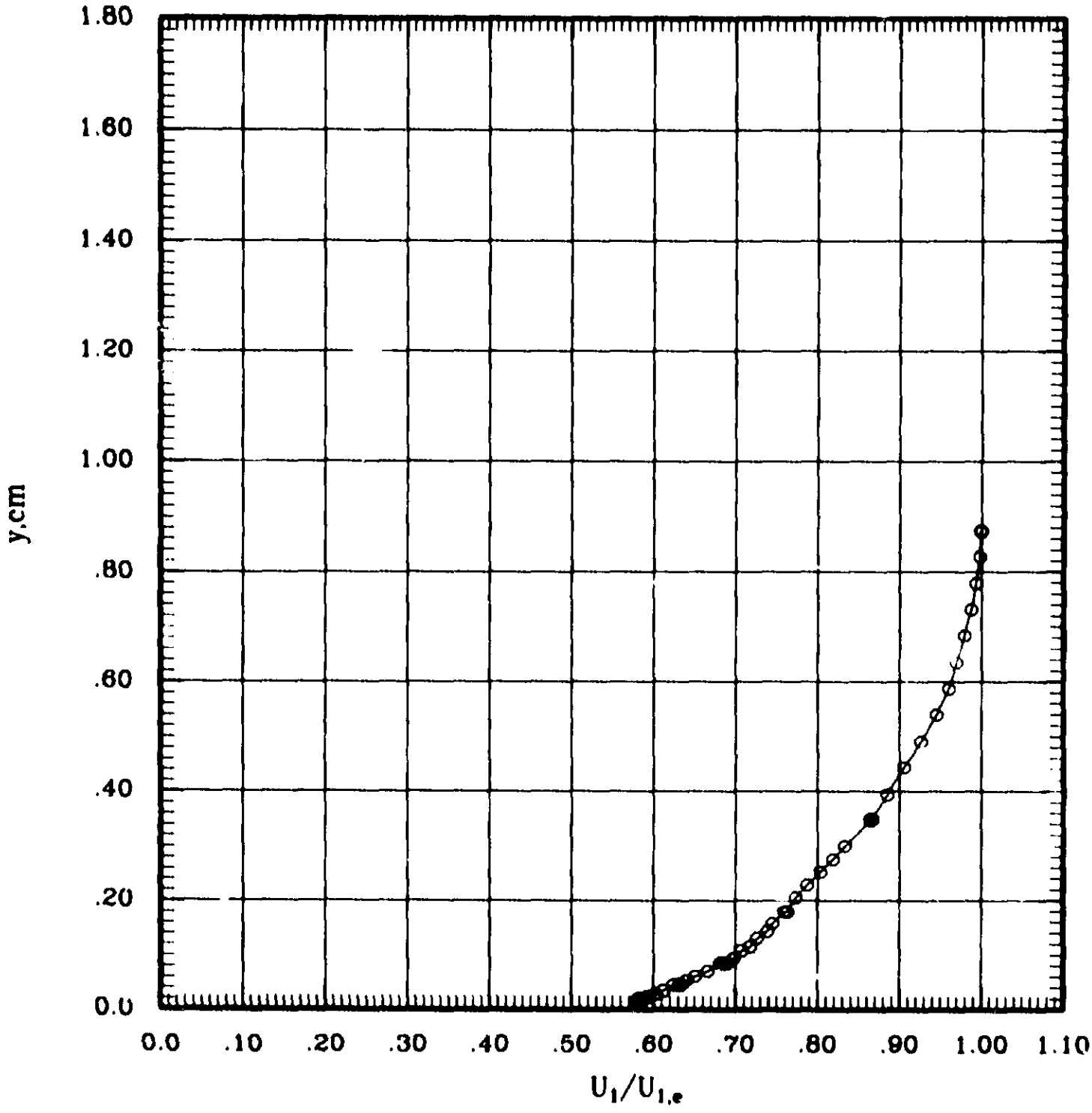
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	M/CM	RN	RUN:SEQ
—○—	5.00	.000	0.001	2000



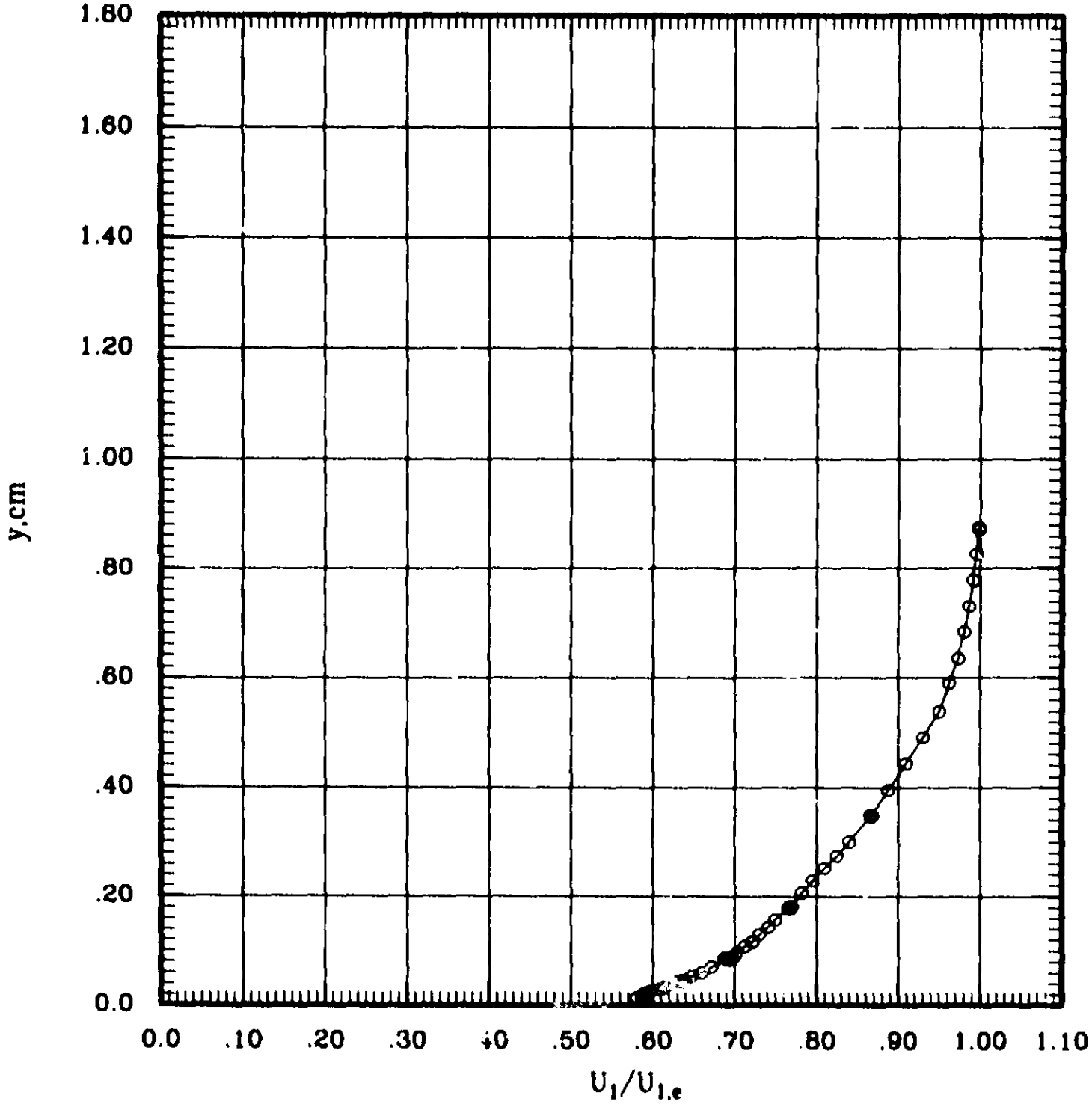
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—O—	5.00	.800	3.41E	0211



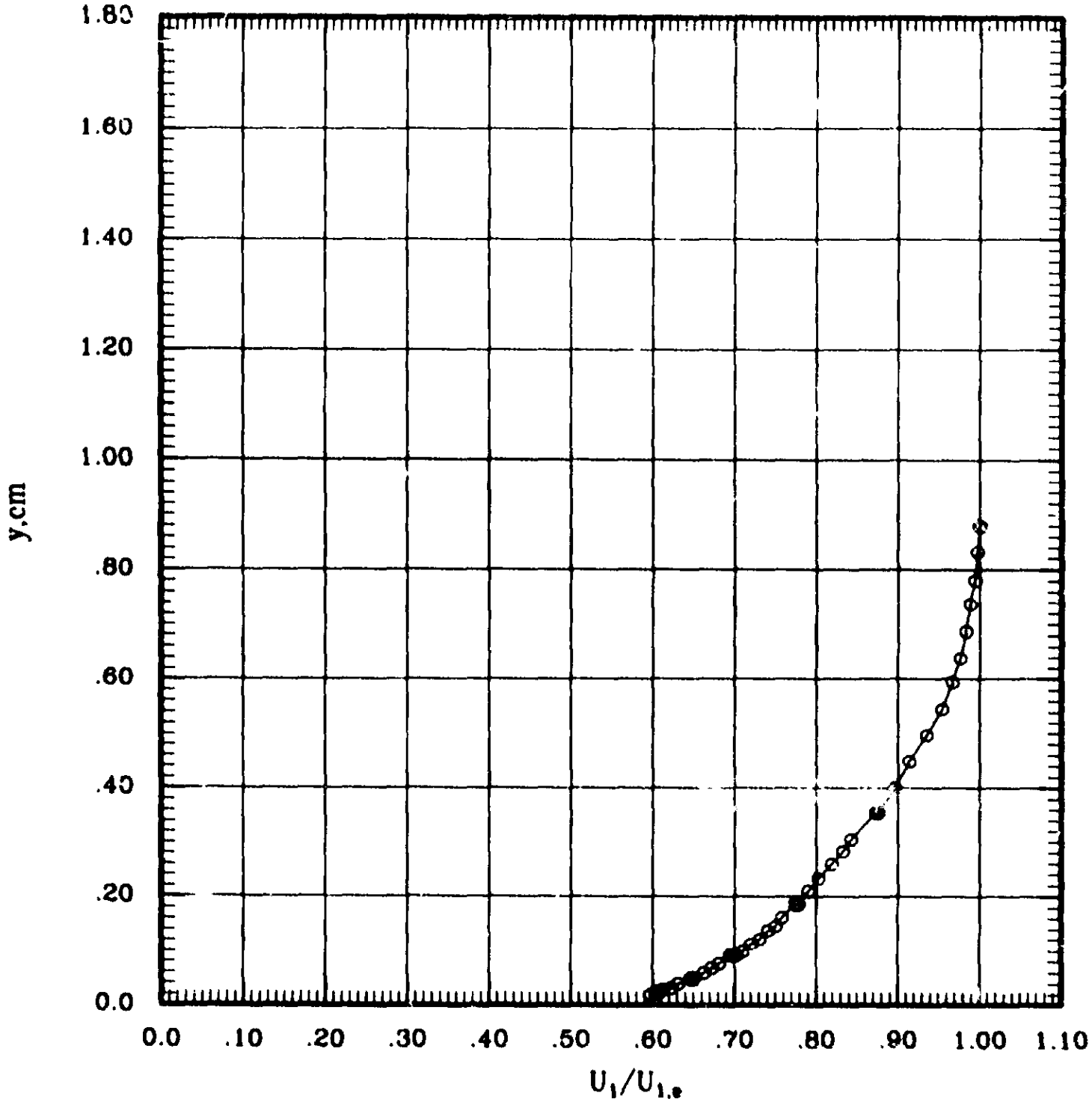
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.861	3.423	2213



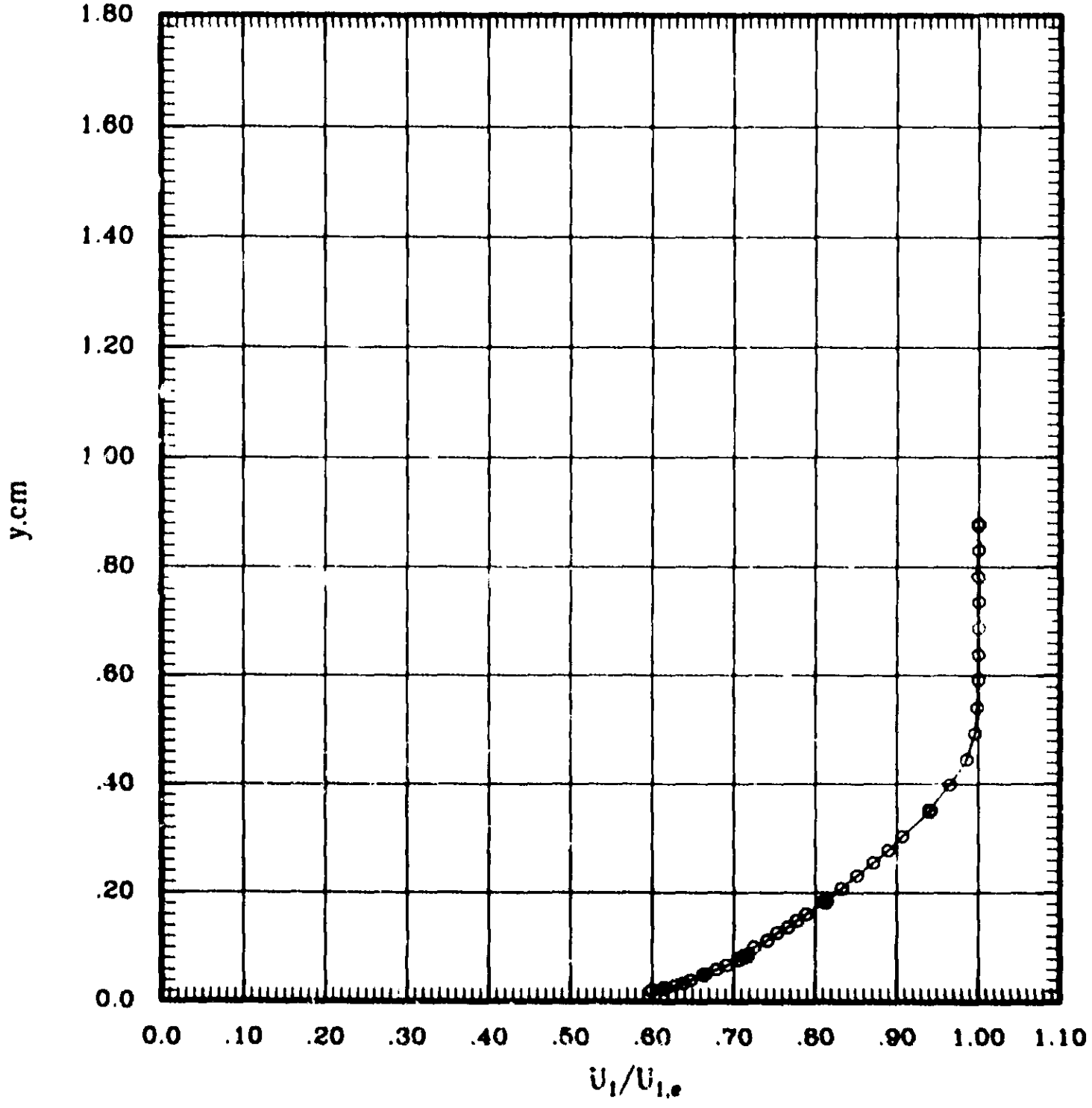
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.803	3.440	2215



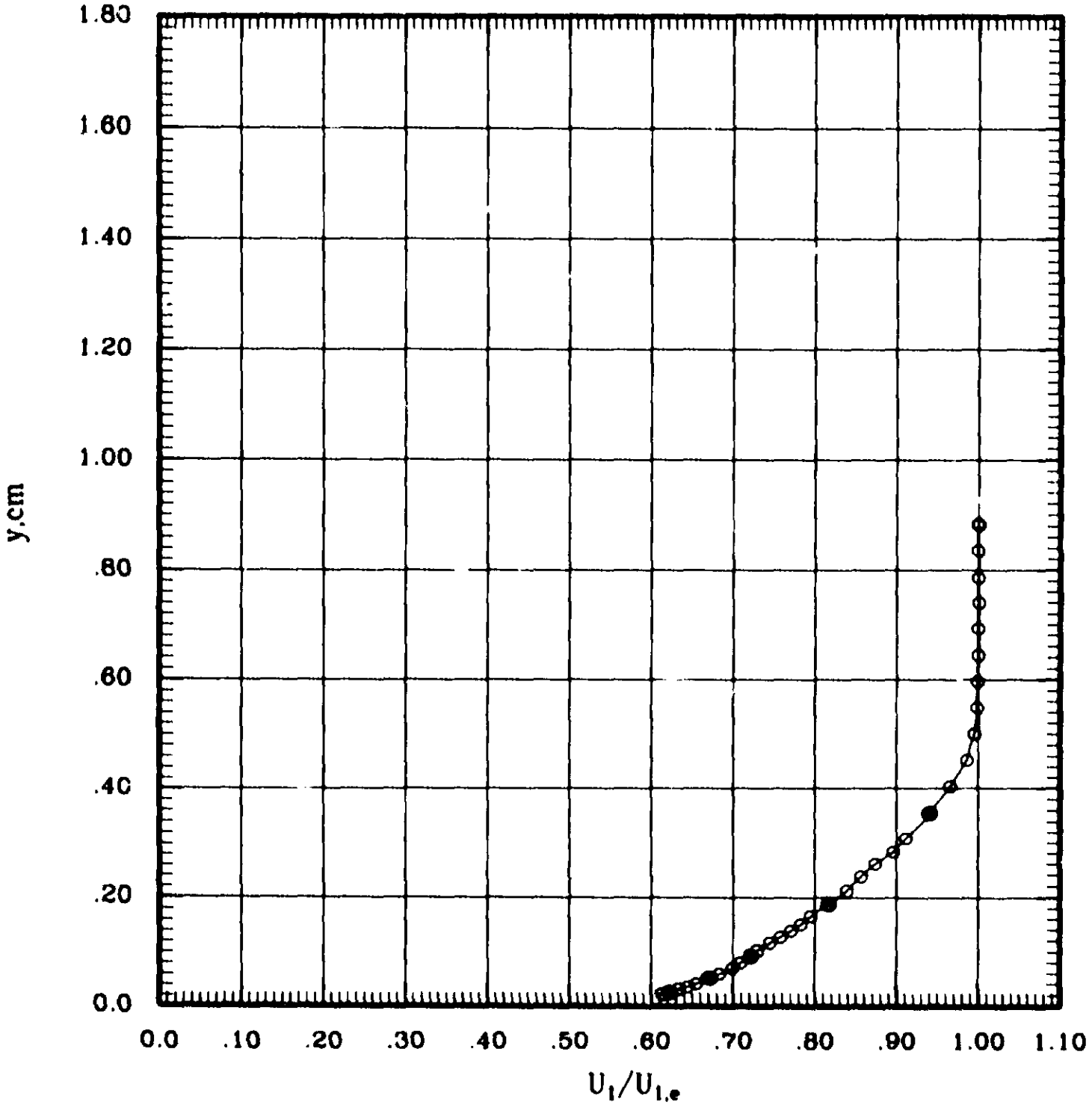
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RF	RUN:SEQ
—○—	5.00	.240	3.430	[illegible]



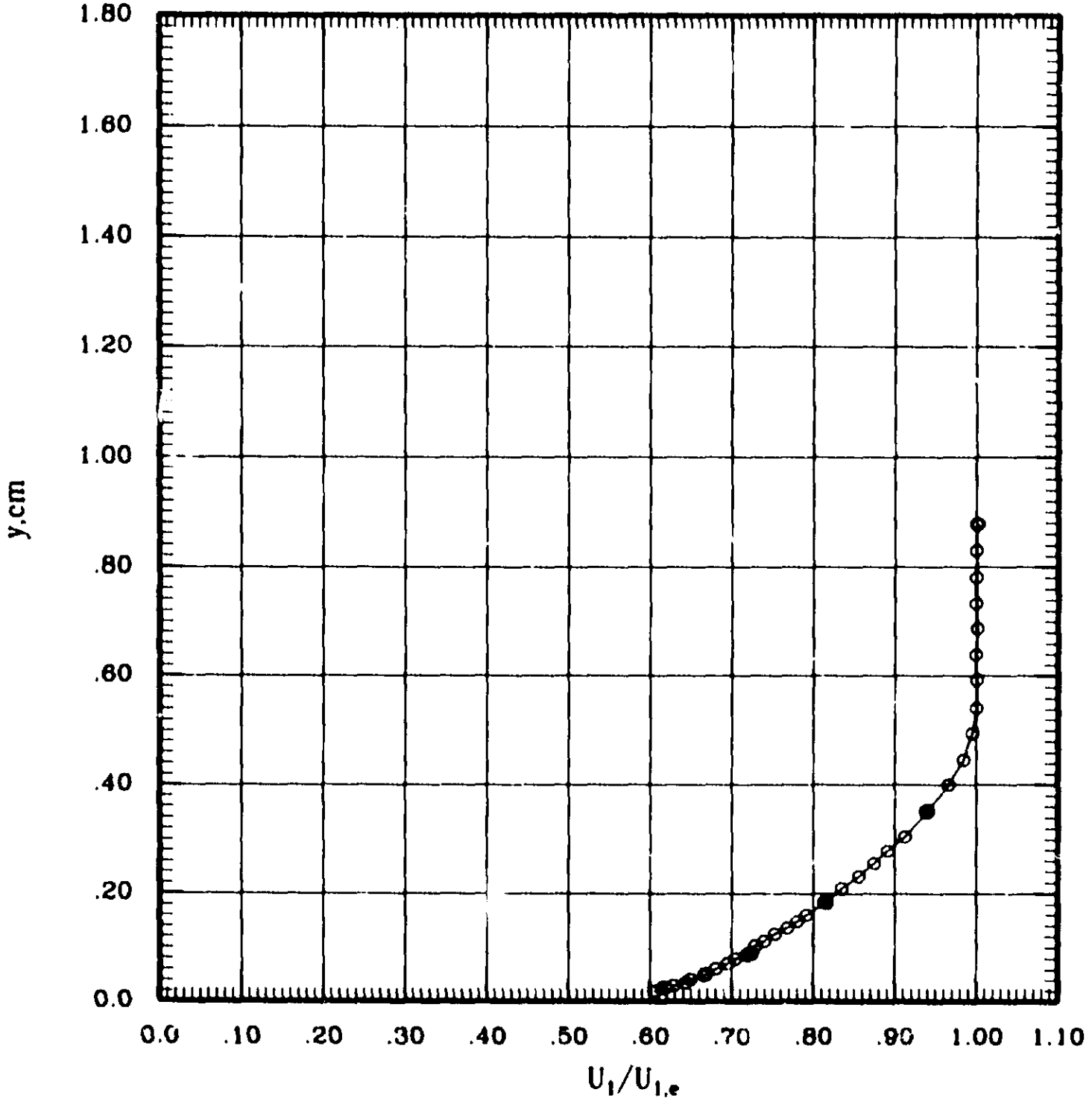
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
—○—	0.00	.940	3.447	2023



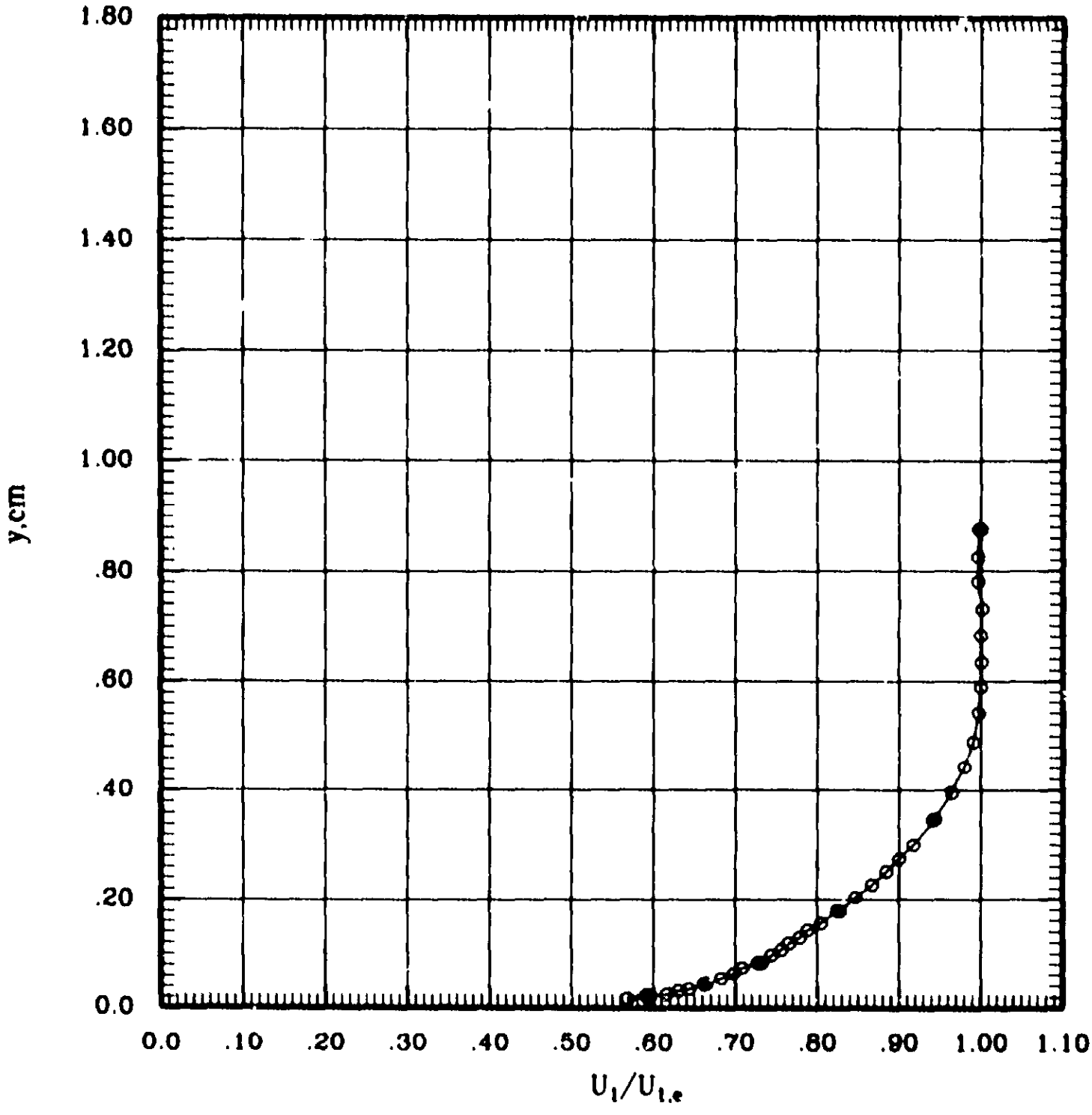
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RU..SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



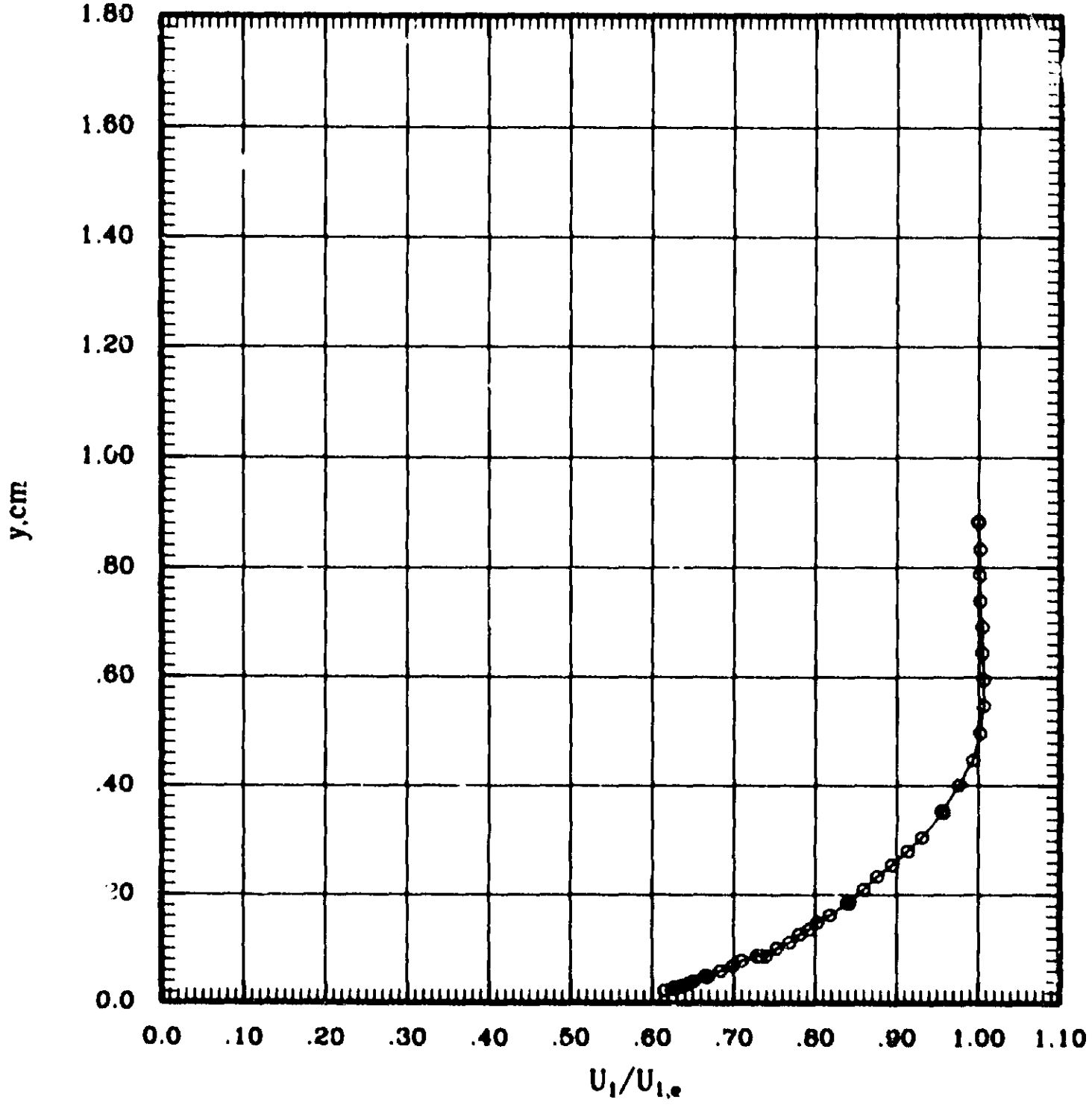
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	R'	RUN:SEQ
—○—	0.00	.801	6.834	0831



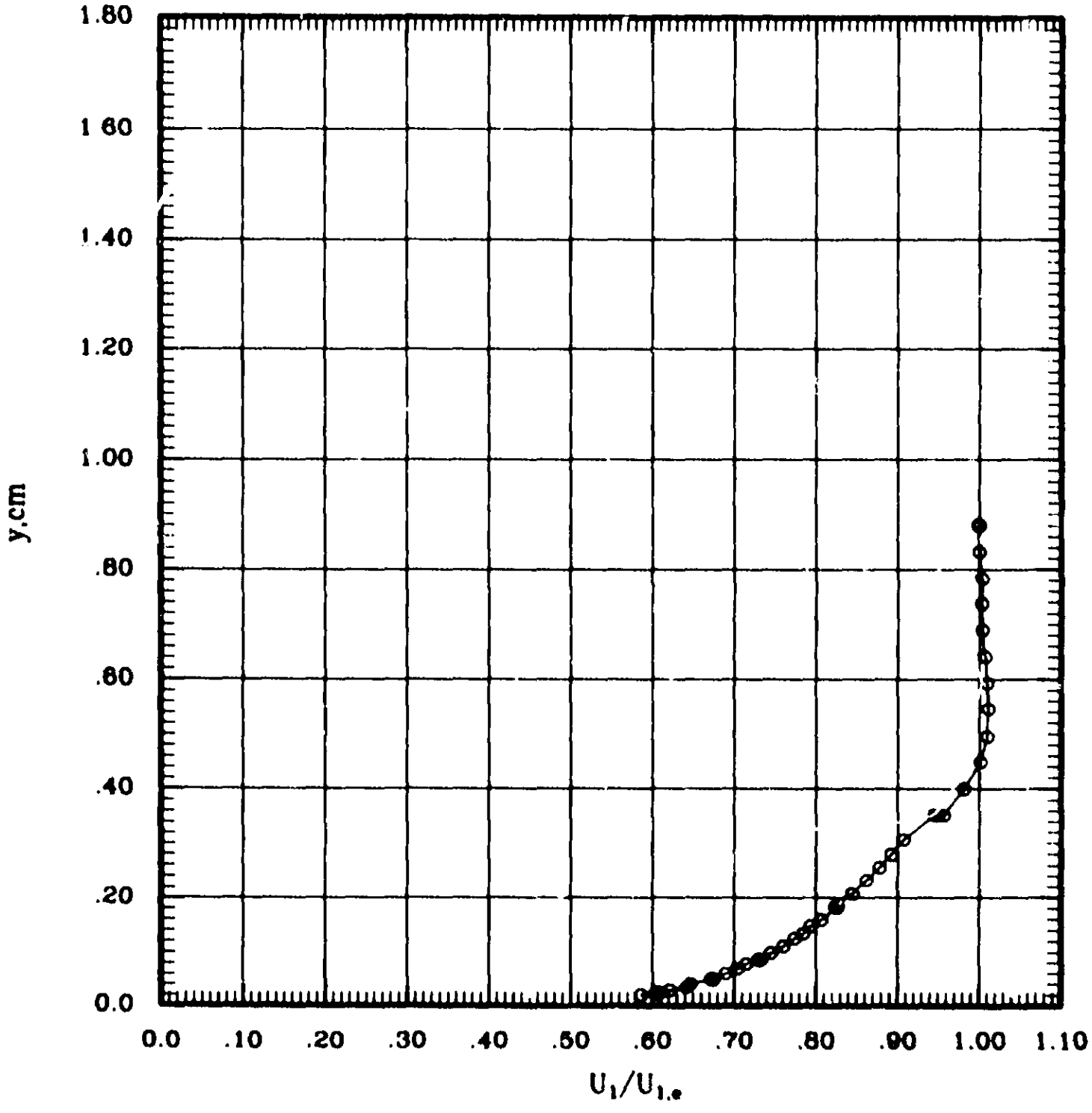
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/1000
—○—	0.00	.851	0.000	0035



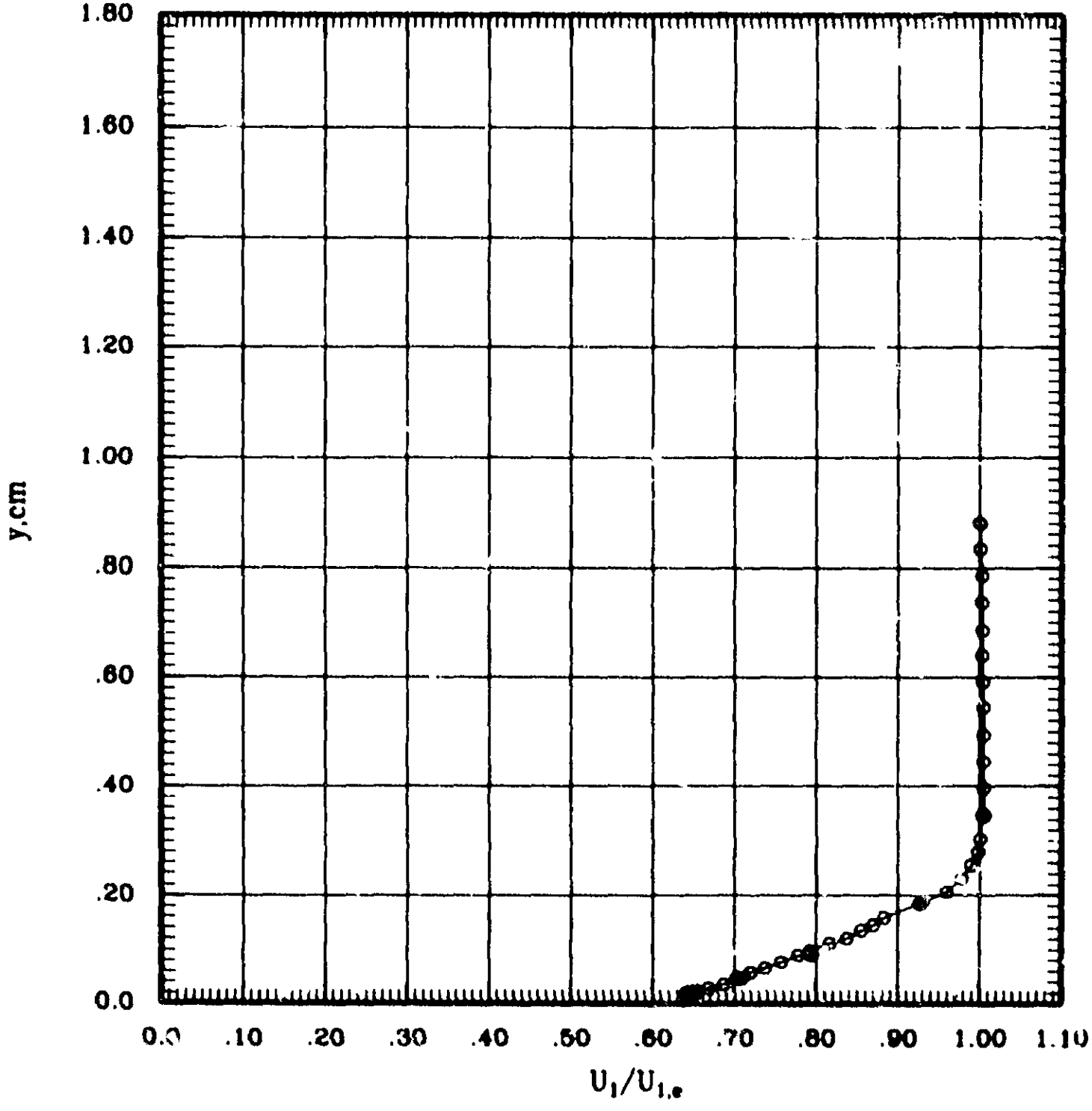
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



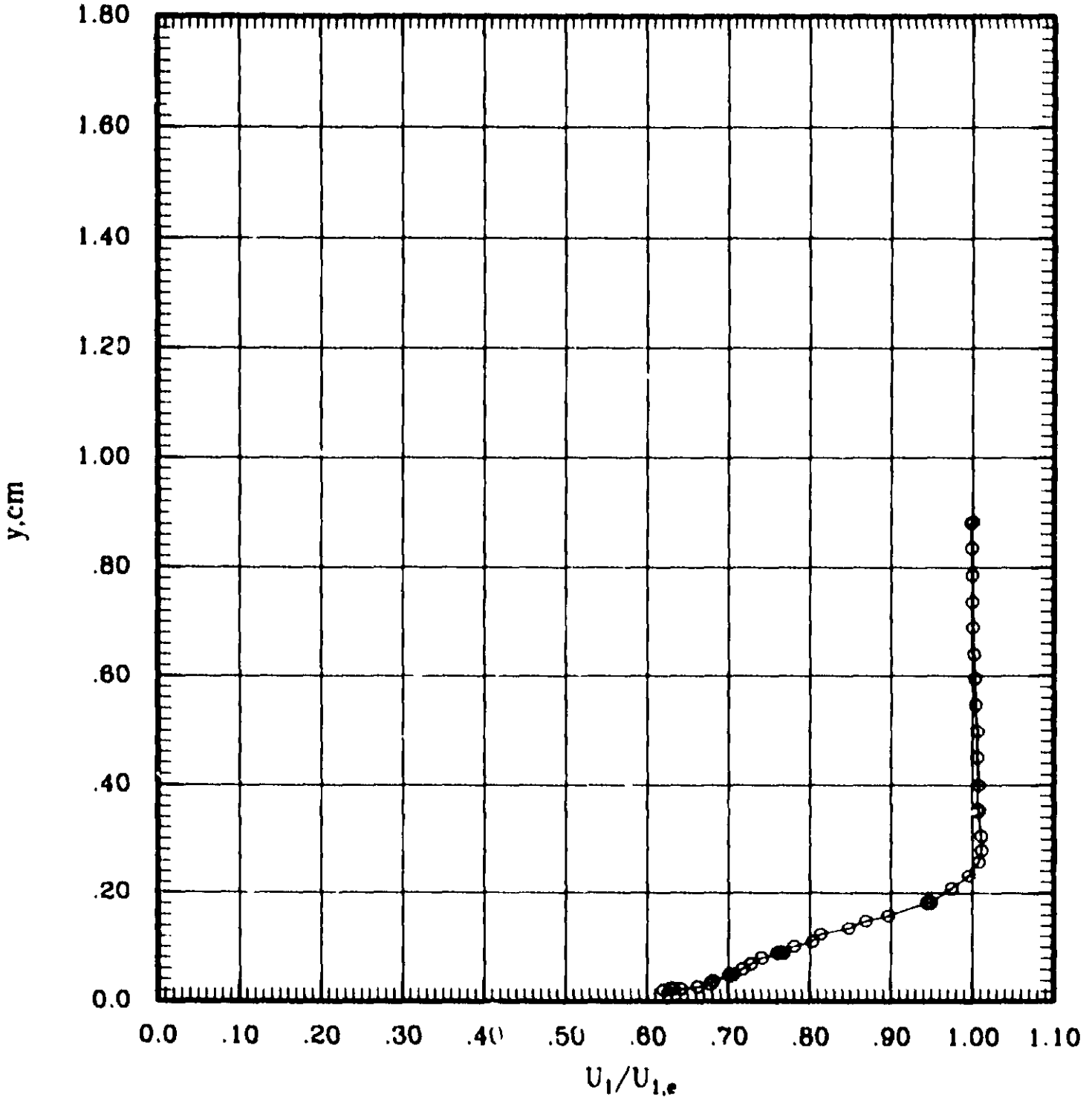
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RE	RUN/SEQ
—o—	[illegible]	[illegible]	[illegible]	[illegible]



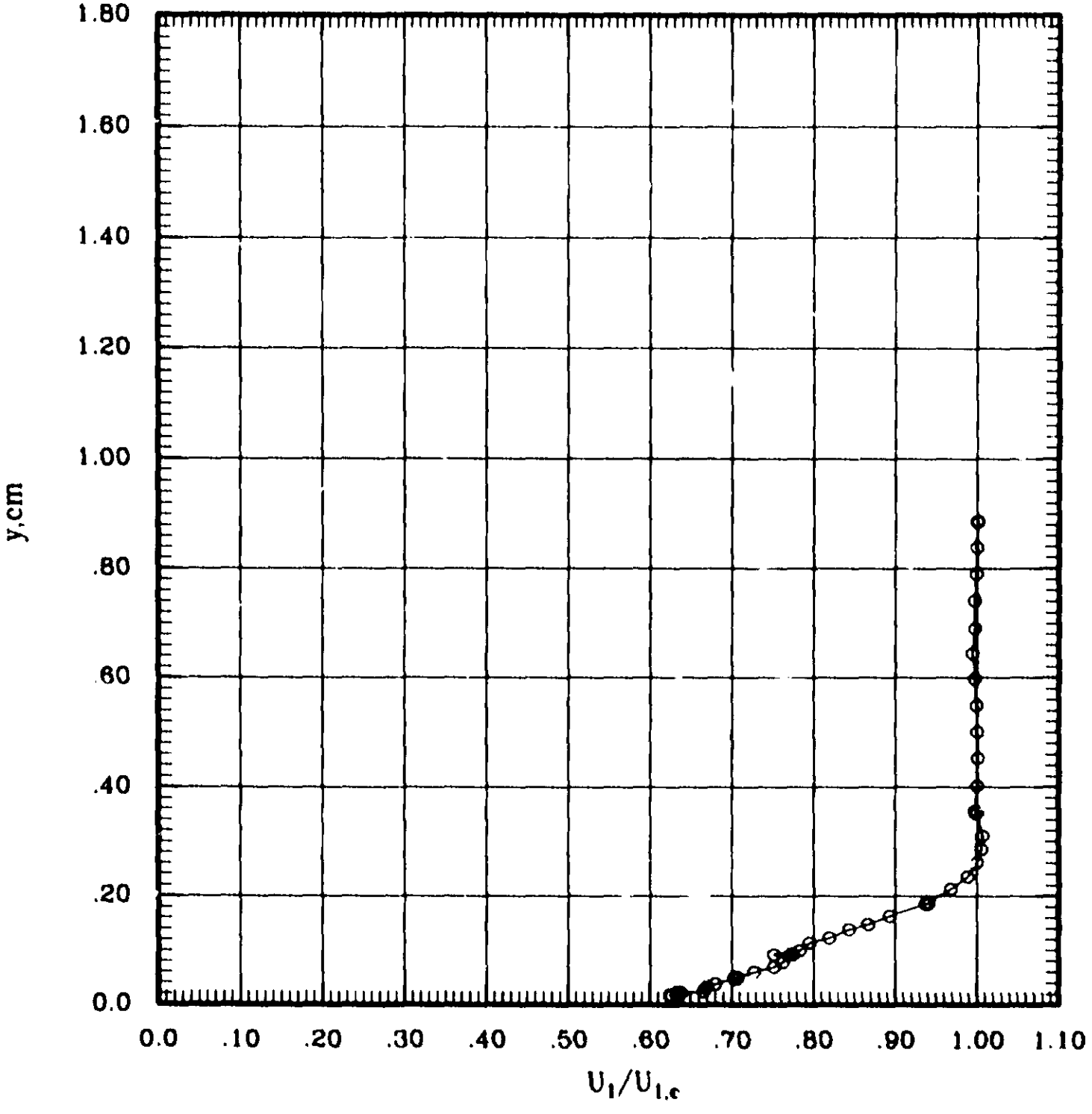
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.821	6.801	2243



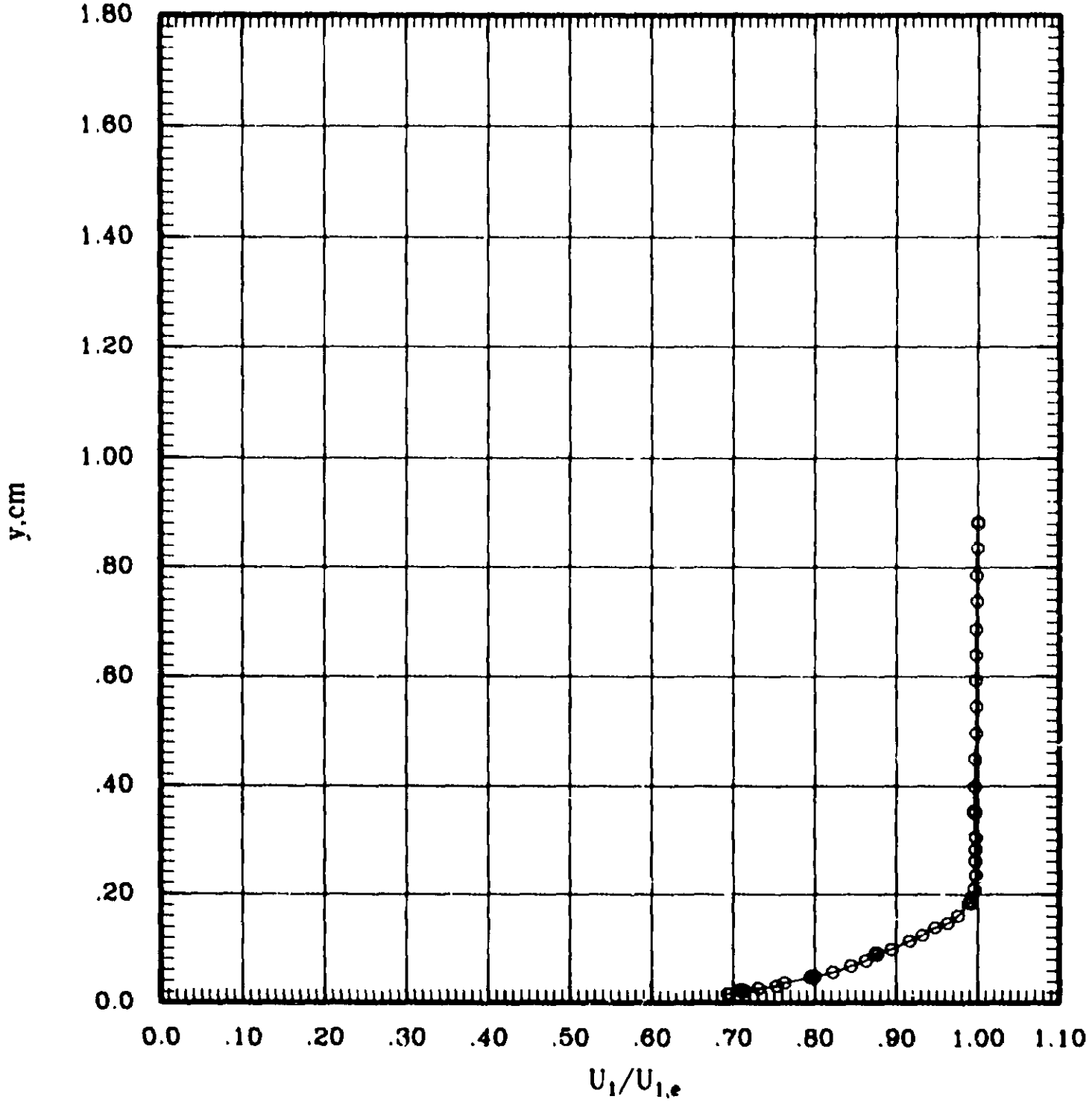
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.801	6.807	2245



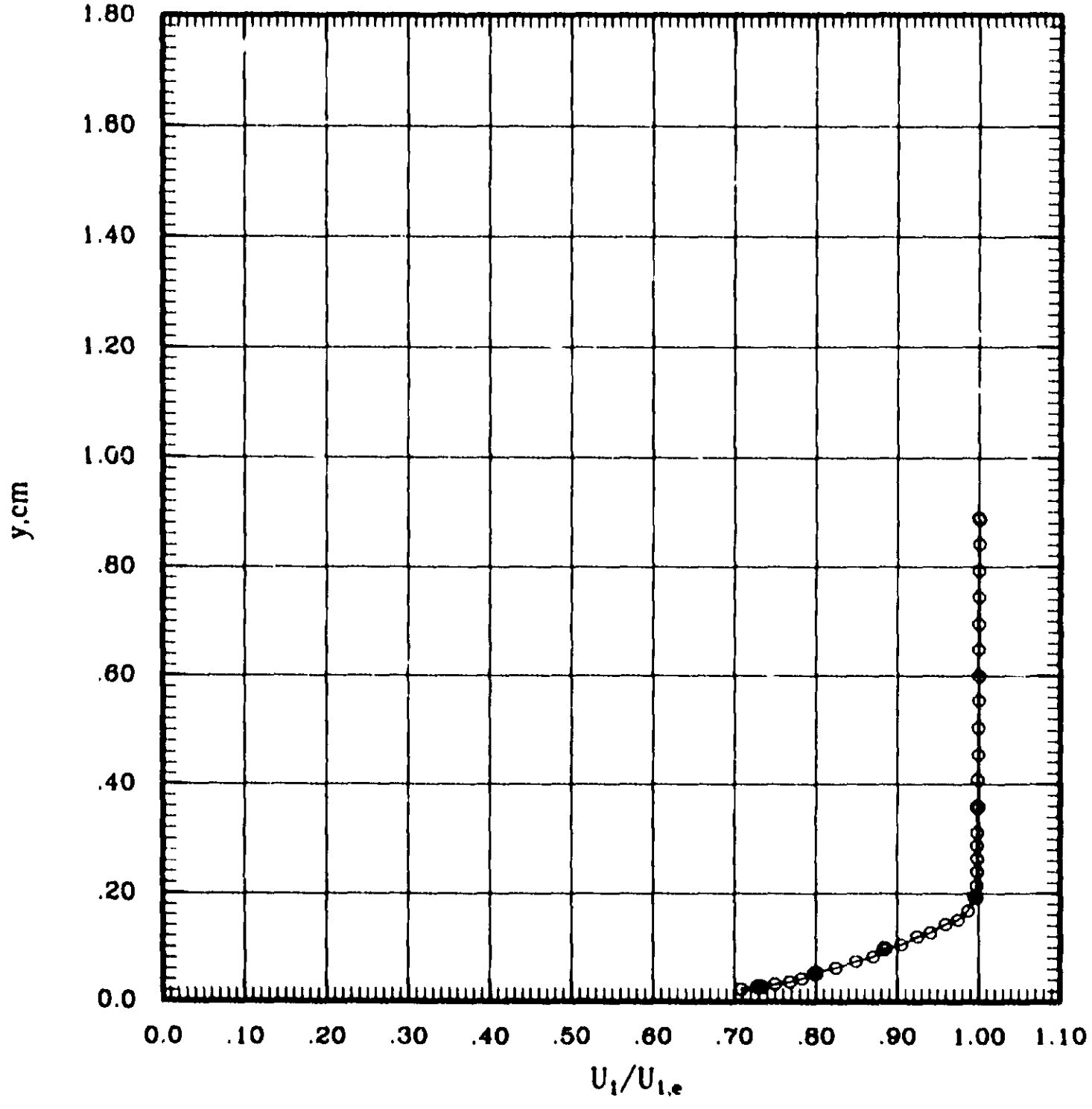
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	6.08	[illegible]	6.750	2251



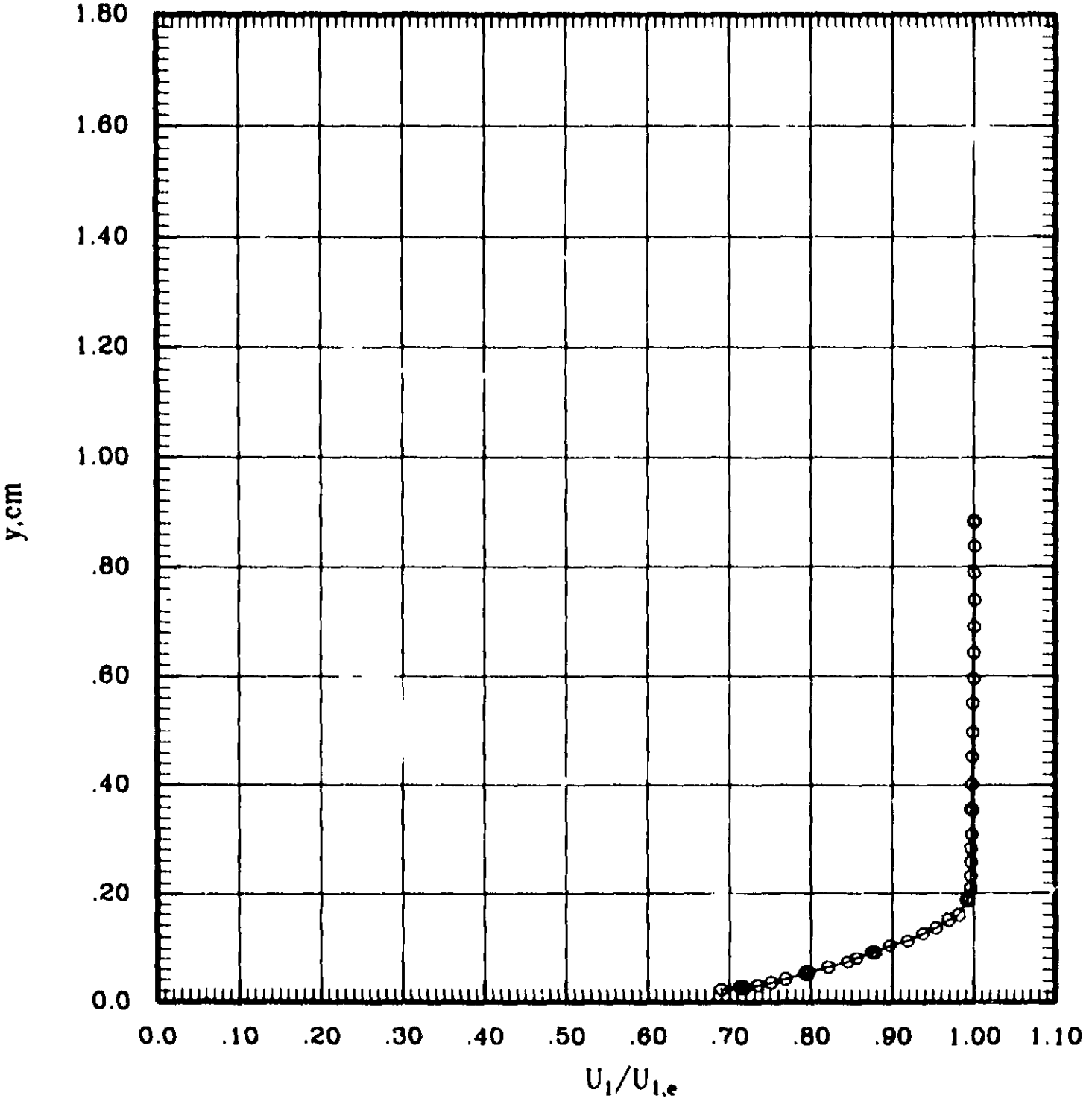
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.951	6.708	2203



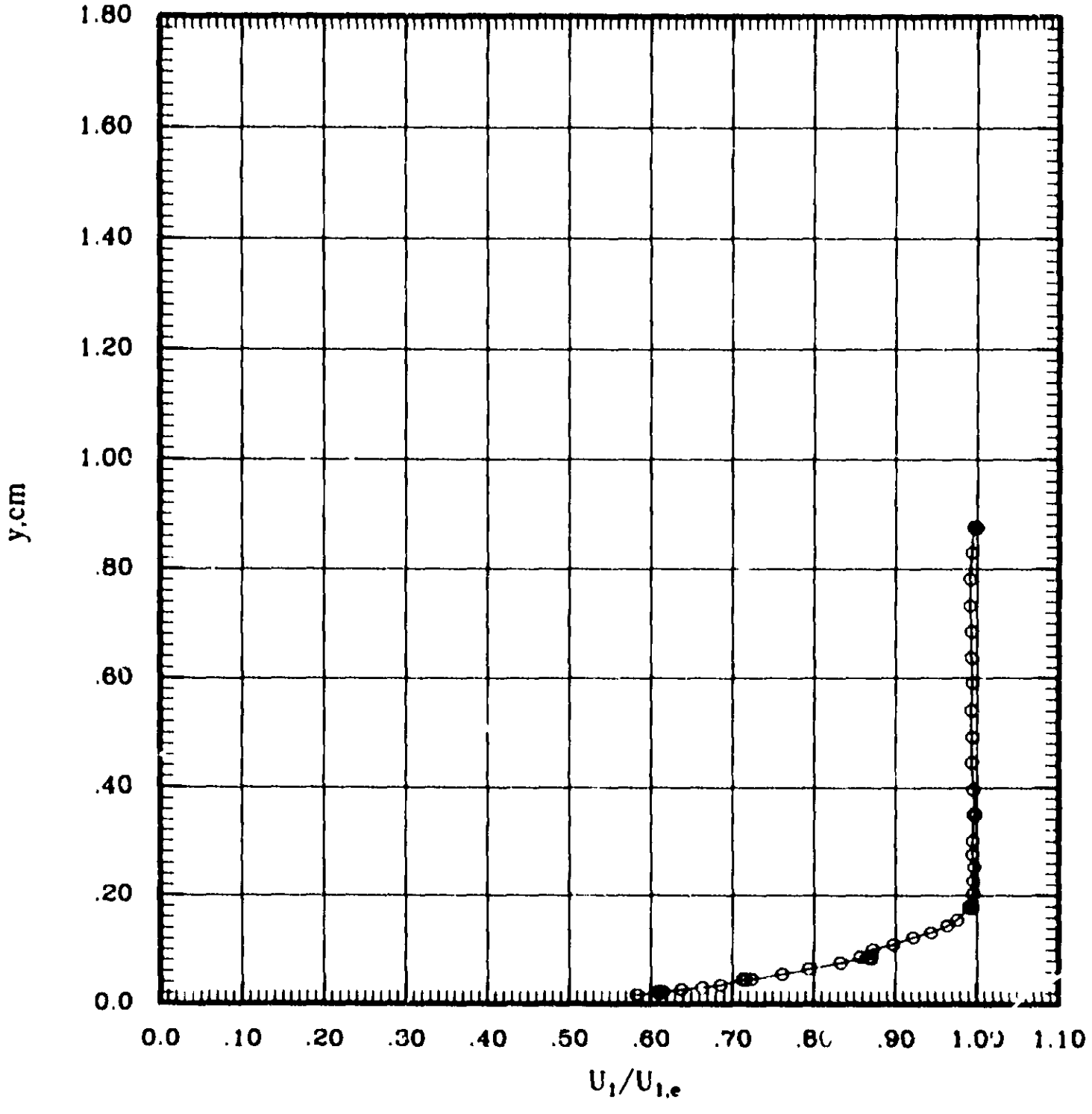
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.000	6.711	2205



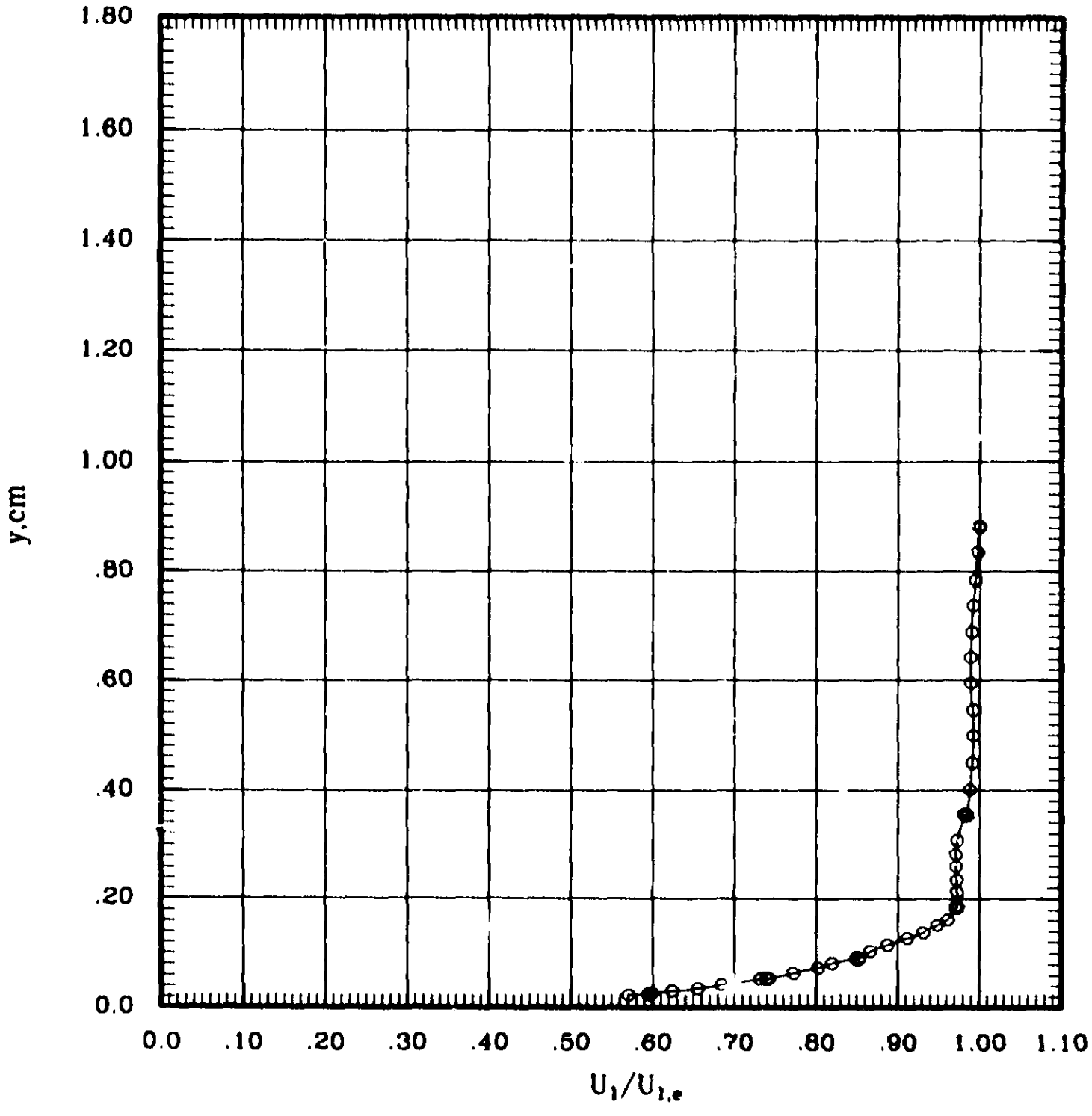
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.901	6.832	2061



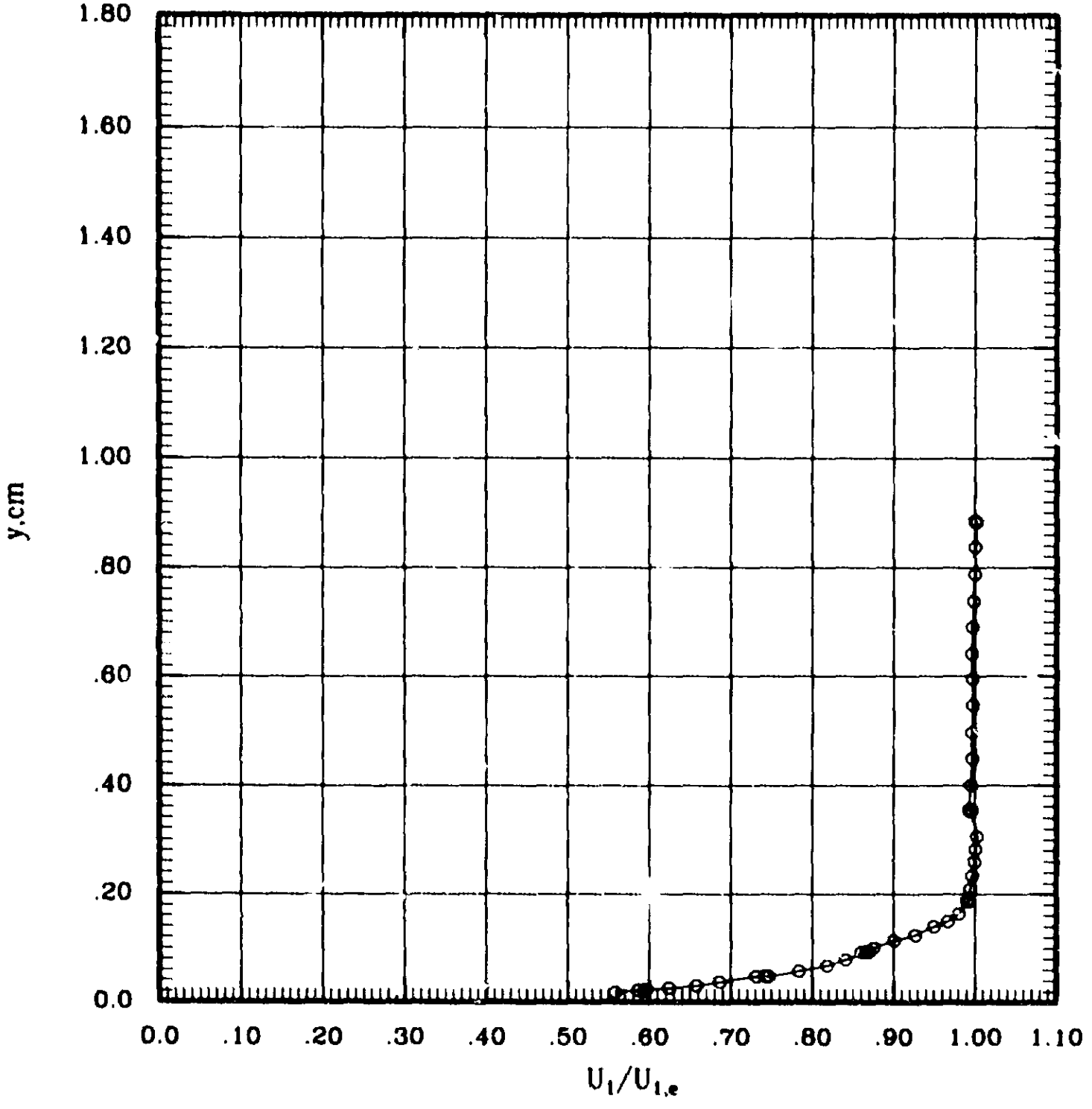
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	5.00	.900	6.000	2003



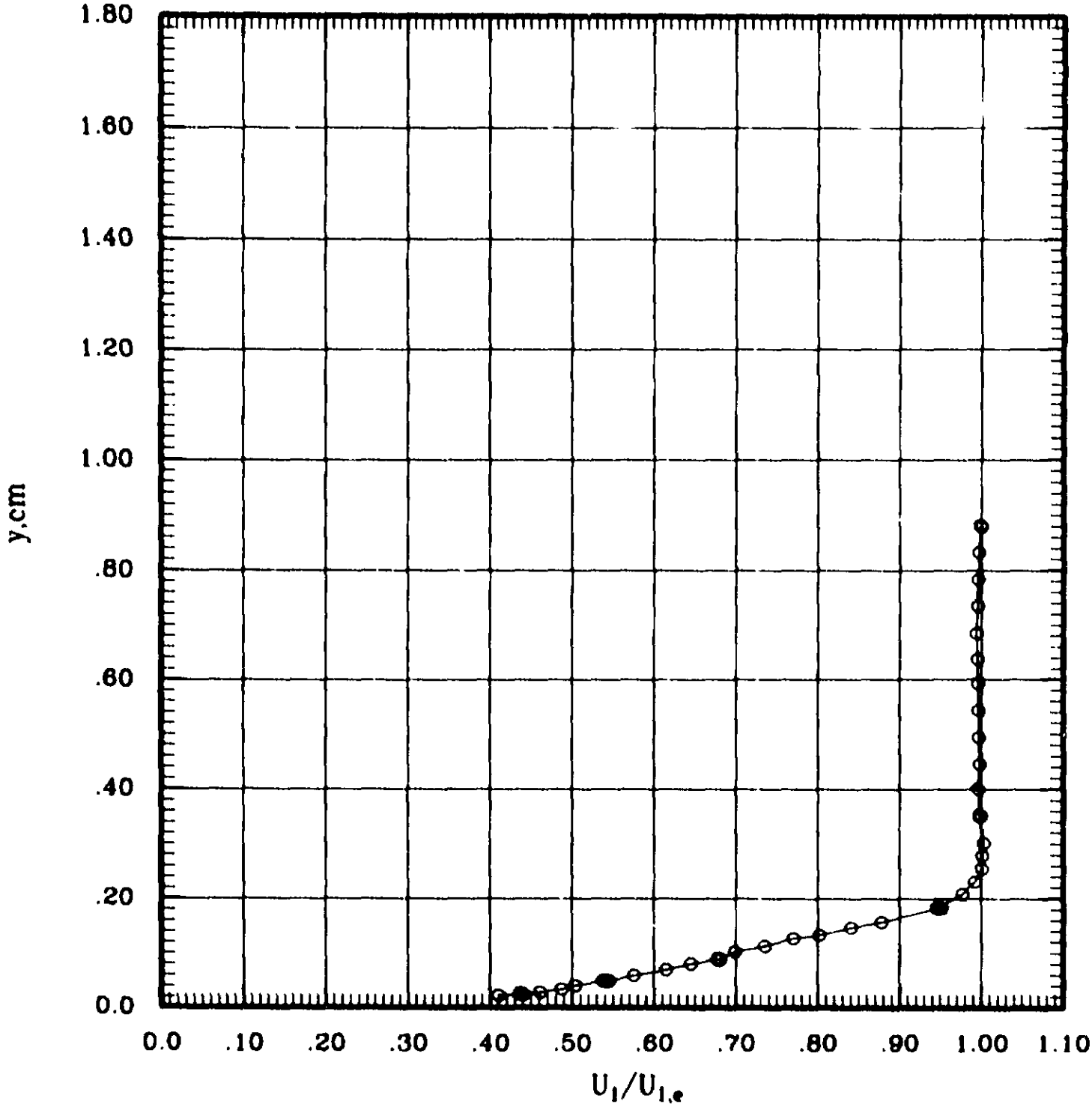
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.901	6.804	2205



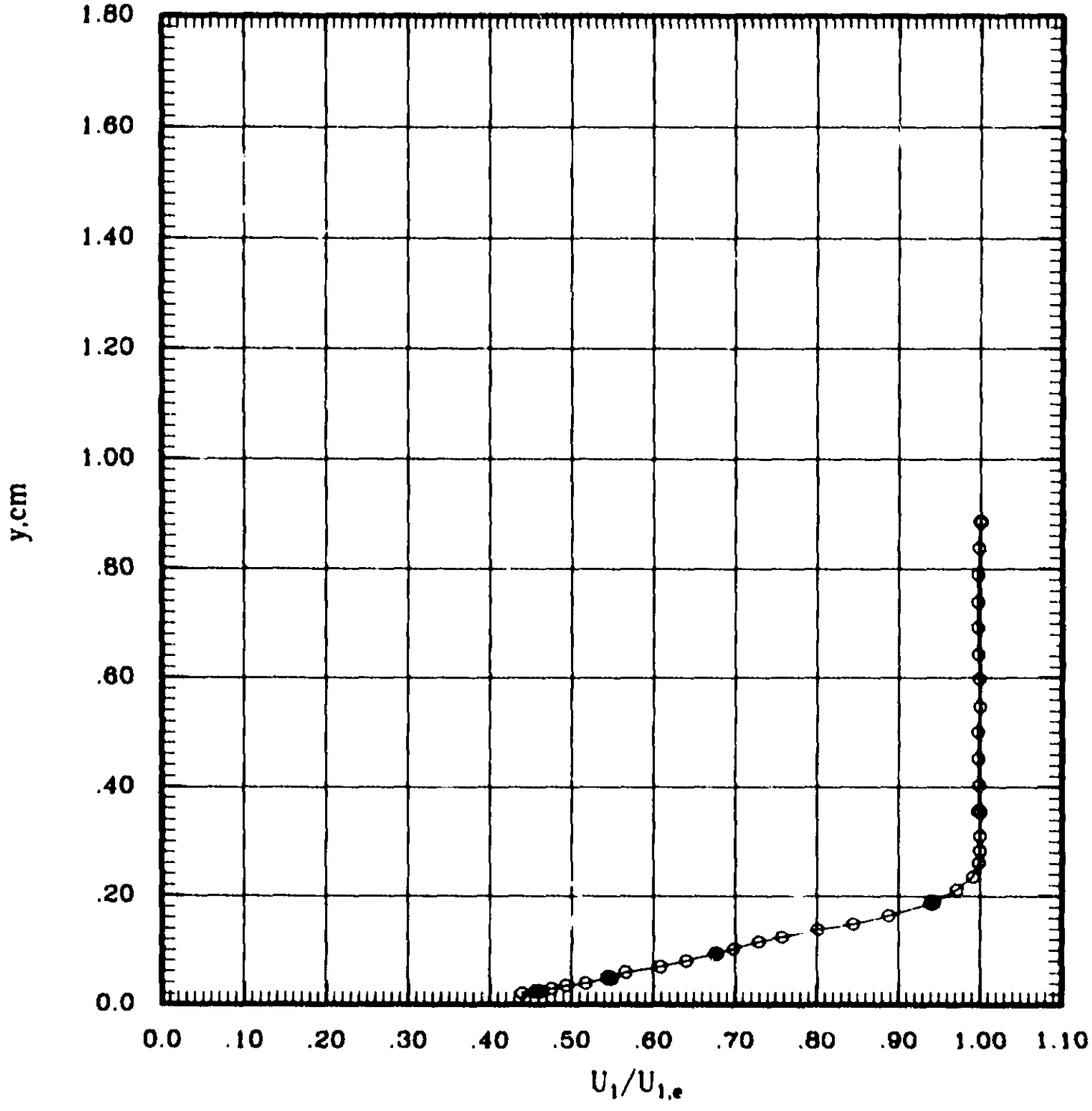
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—O—	5.00	.800	6.775	2271



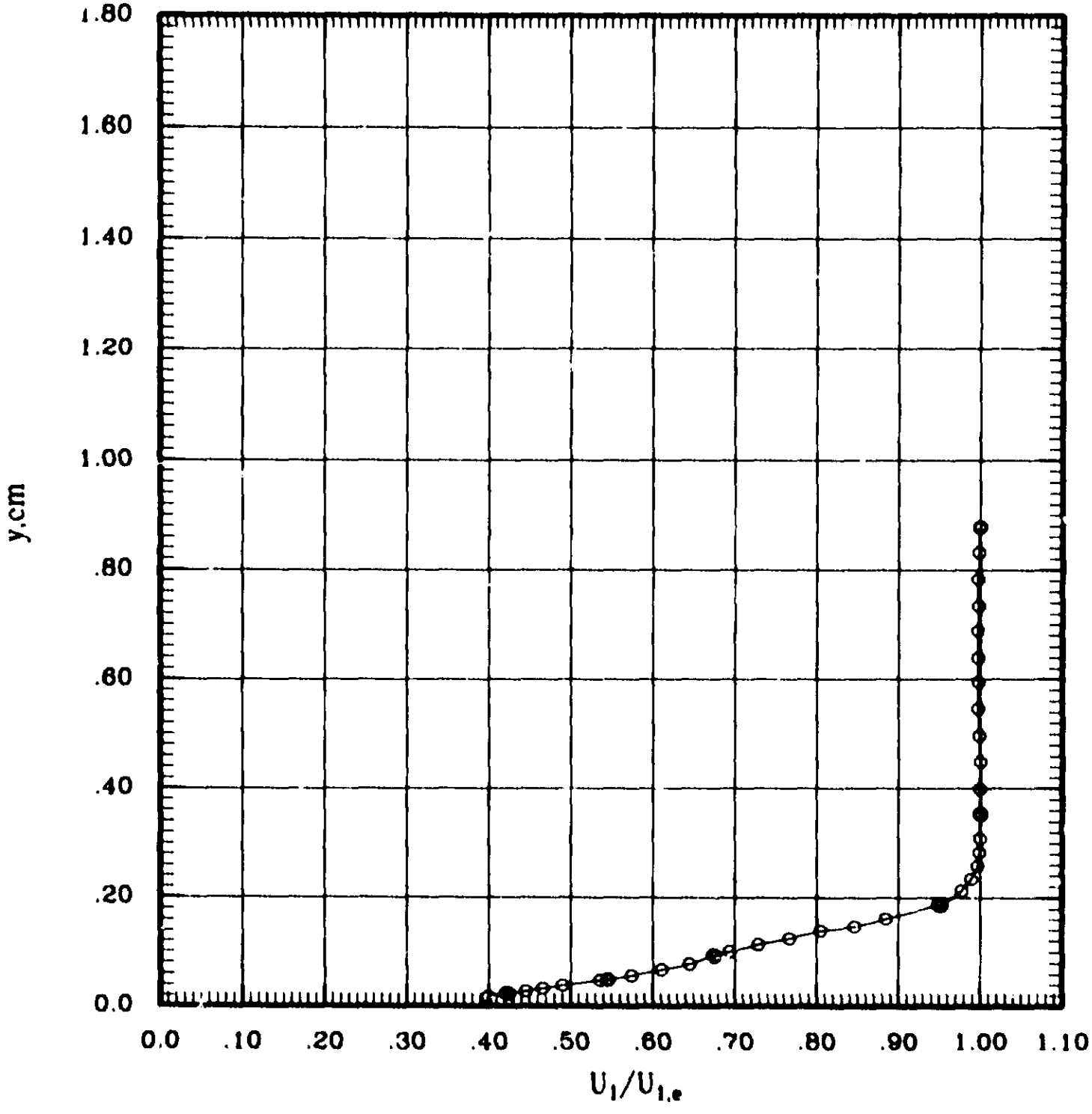
BOUNDARY LAYER SURVEY
Streamwise Velocity Compon[illegible]

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.861	6.776	2273



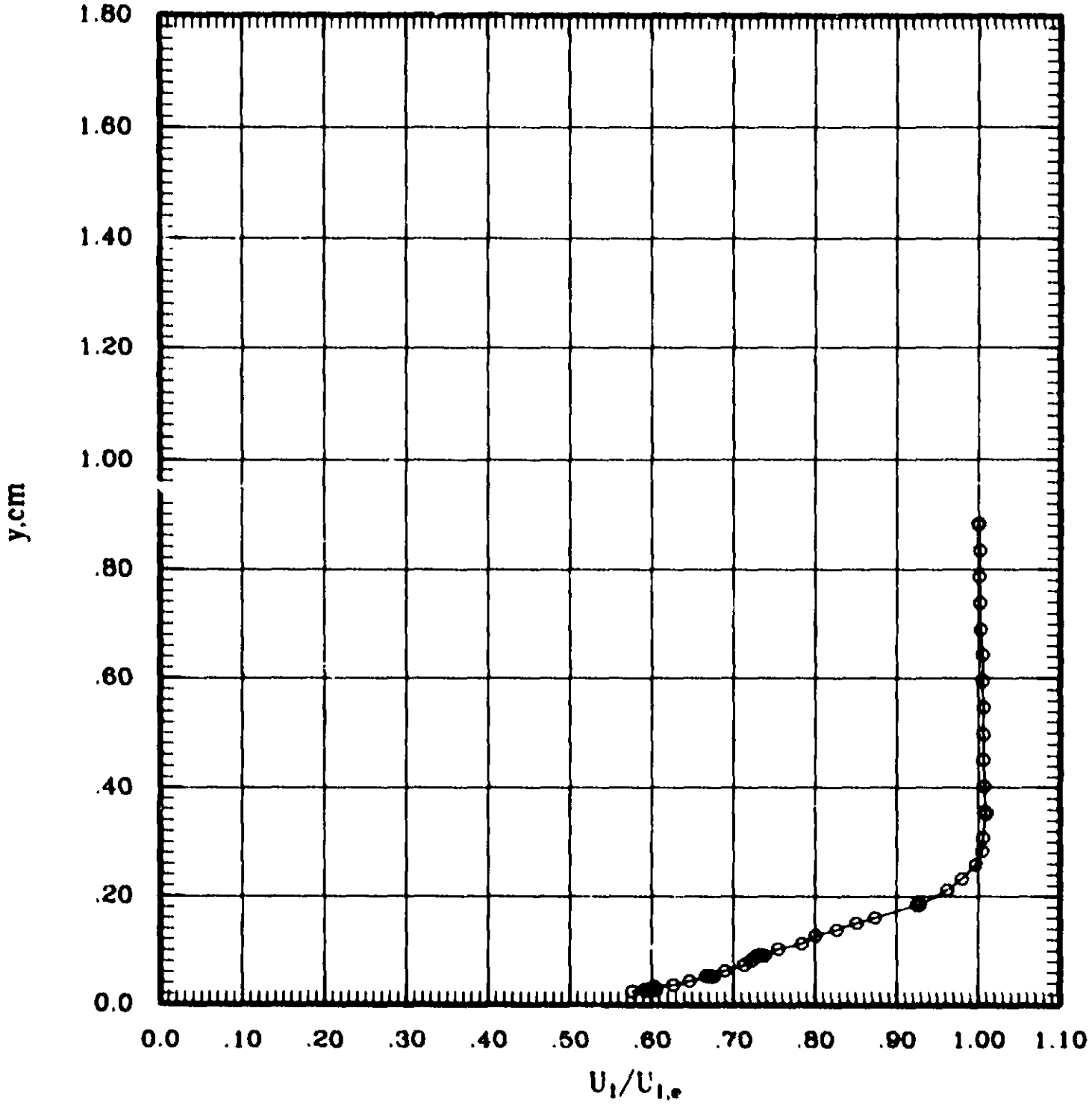
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.802	0.000	2001



BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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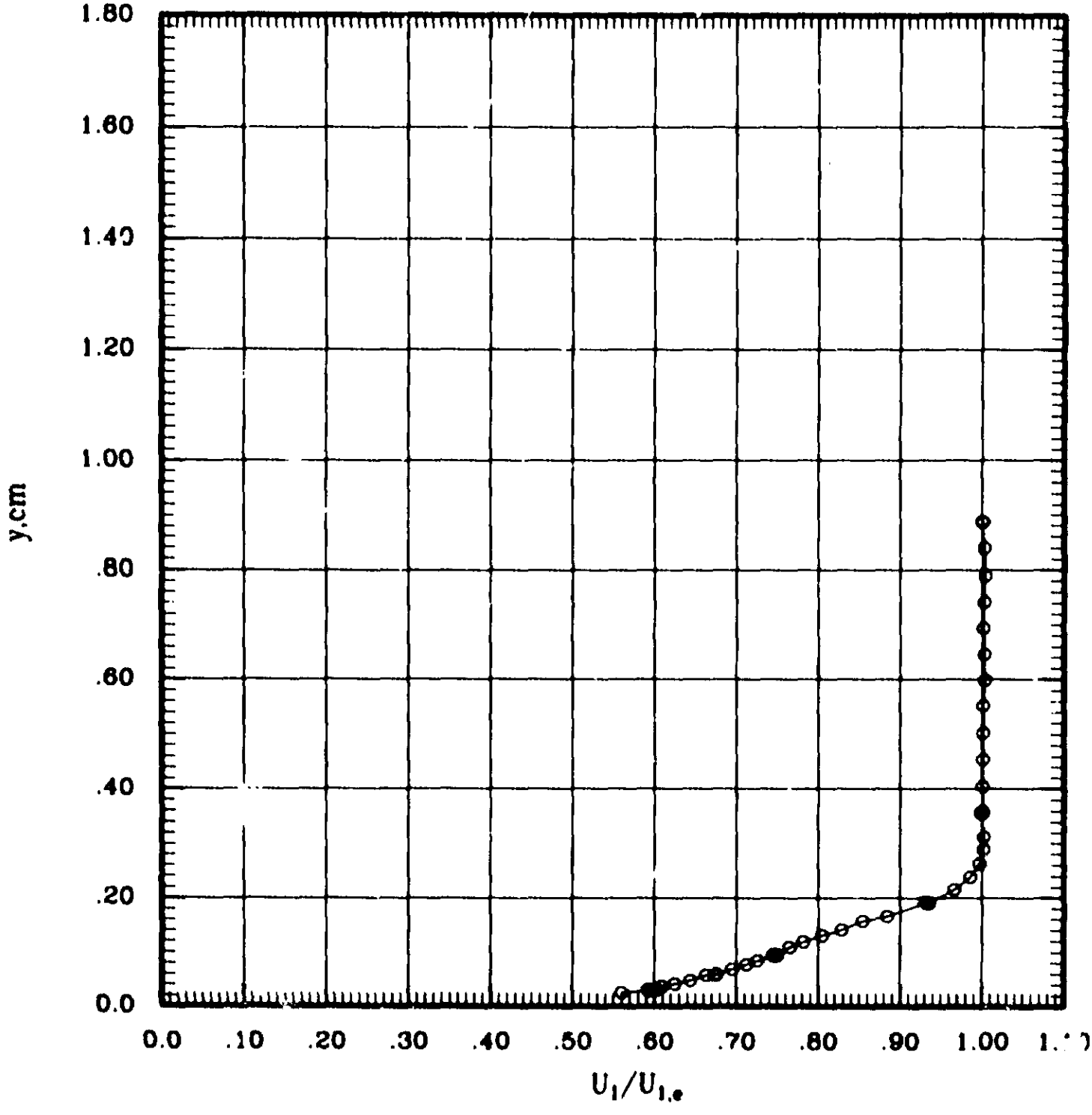
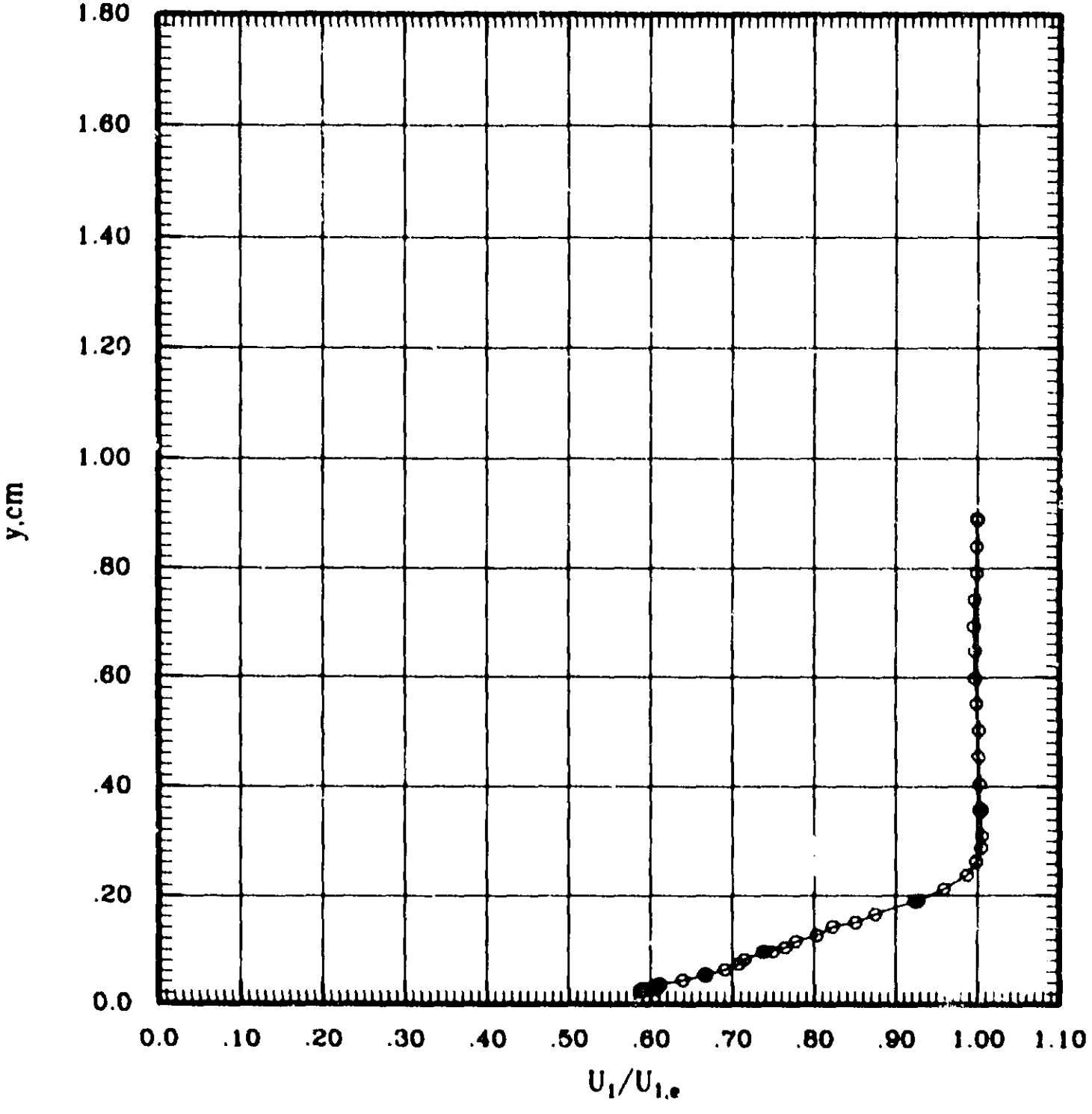


BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	TSI	RUN:SEQ
—○—	[illegible]	[illegible]	0.011	[illegible]



BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RH	RUN.SEQ
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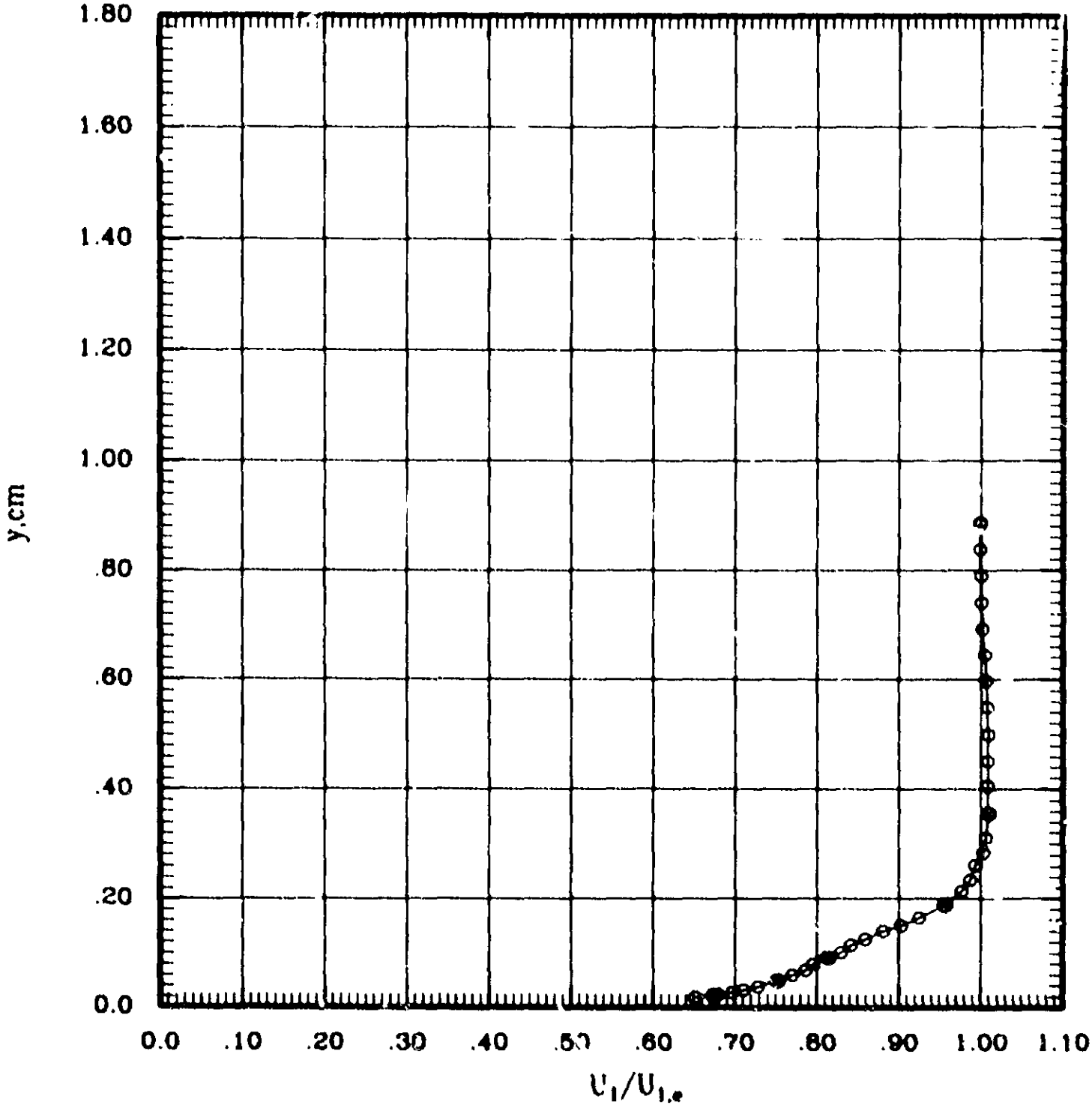
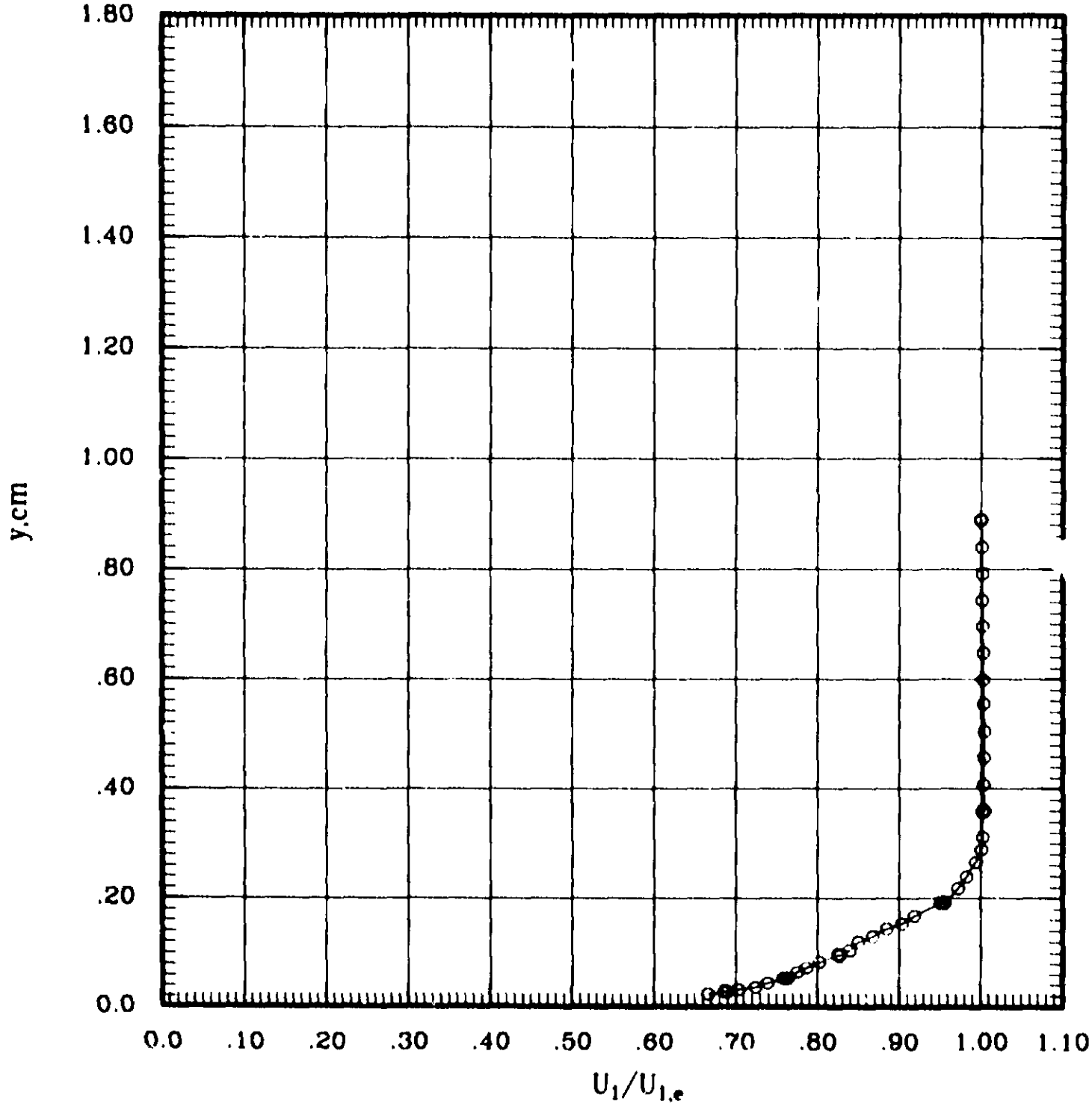


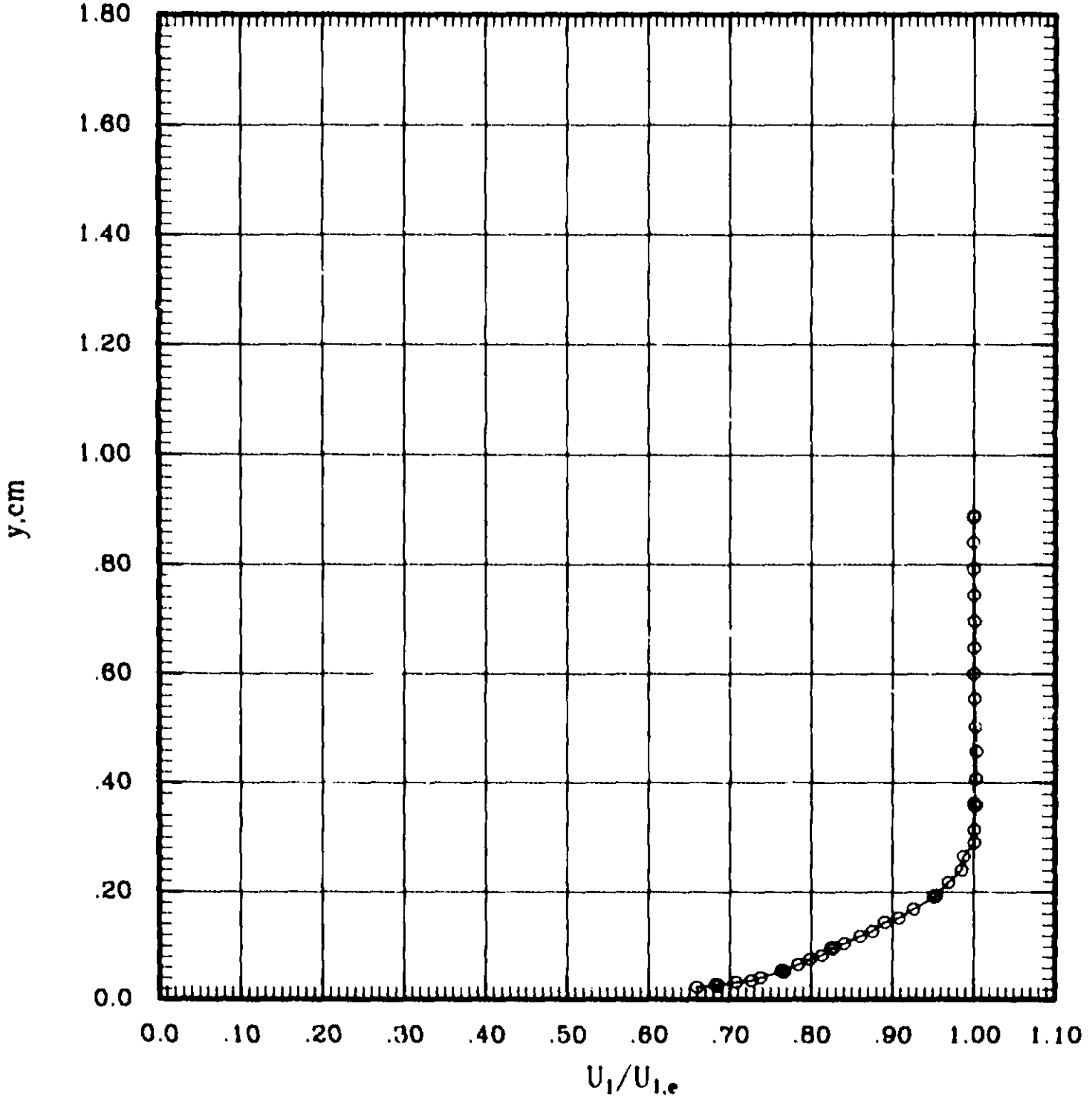
BOUNDARY LAYER SURVEY
Str amwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.800	6.863	2201



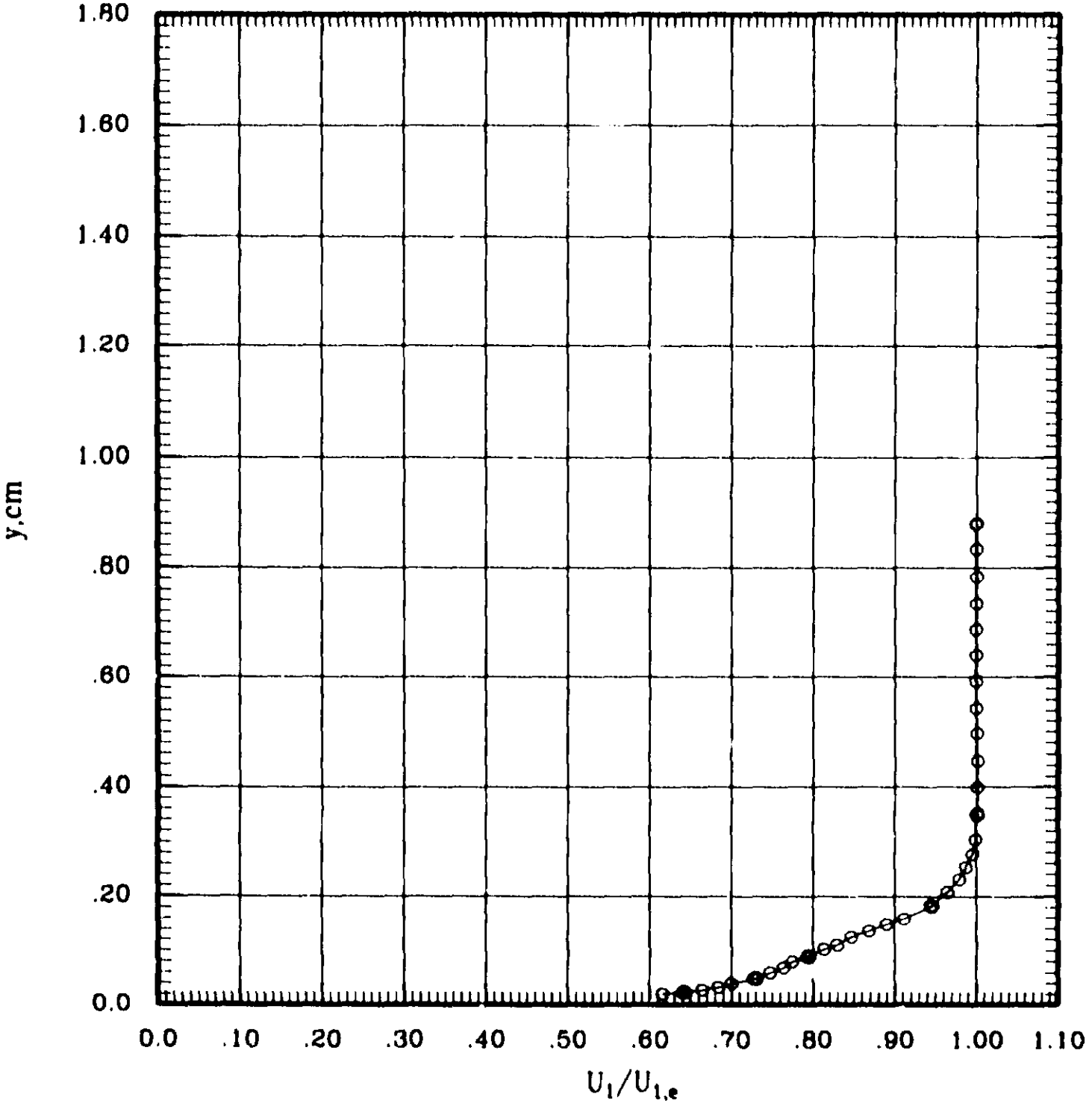
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RH	RUN:SEQ
—— O ——	0.00	.800	0.017	2206



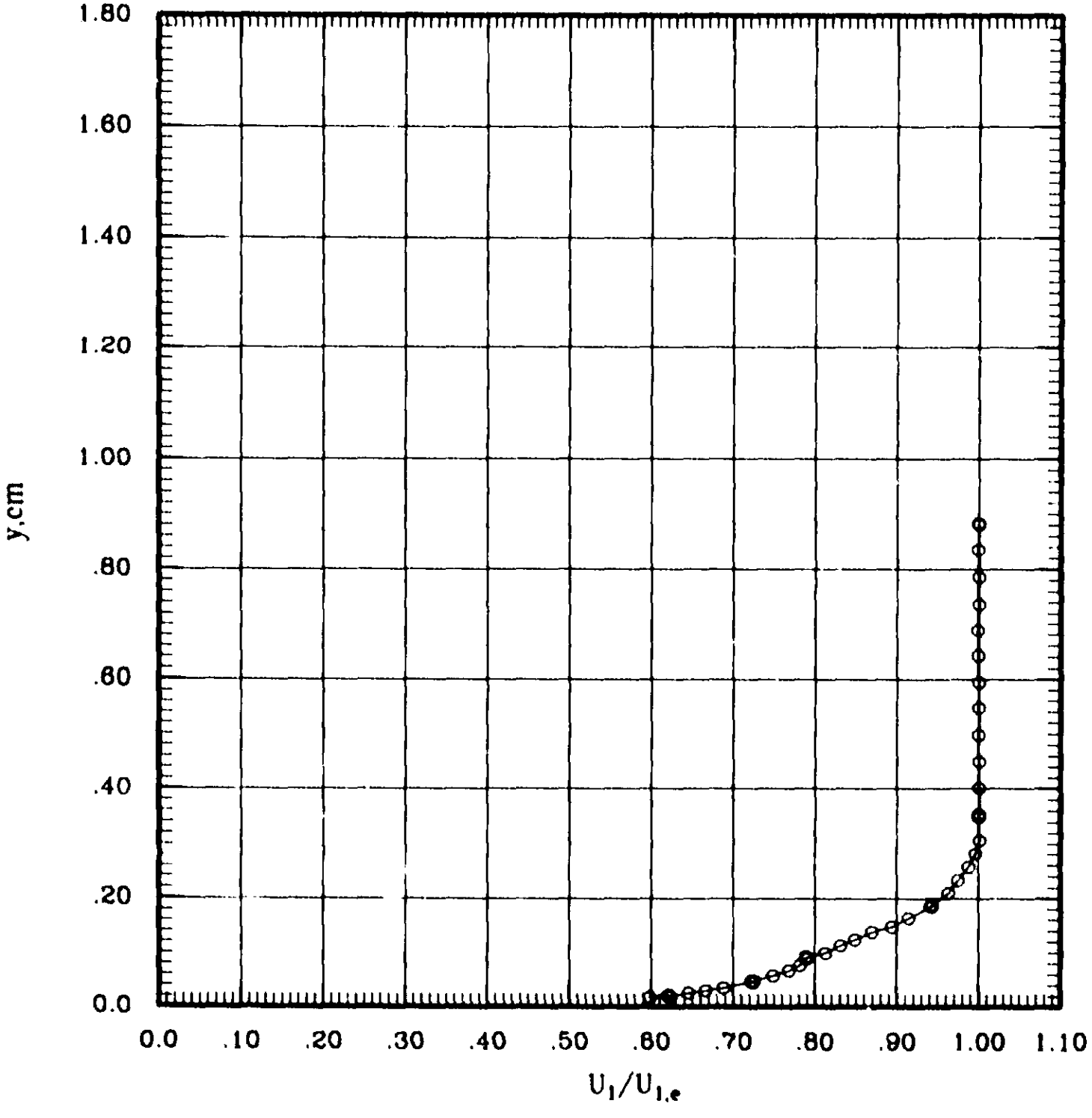
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	[illegible]	RUN:SEQ
—— O ——	5.00	[illegible]	6.754	2301



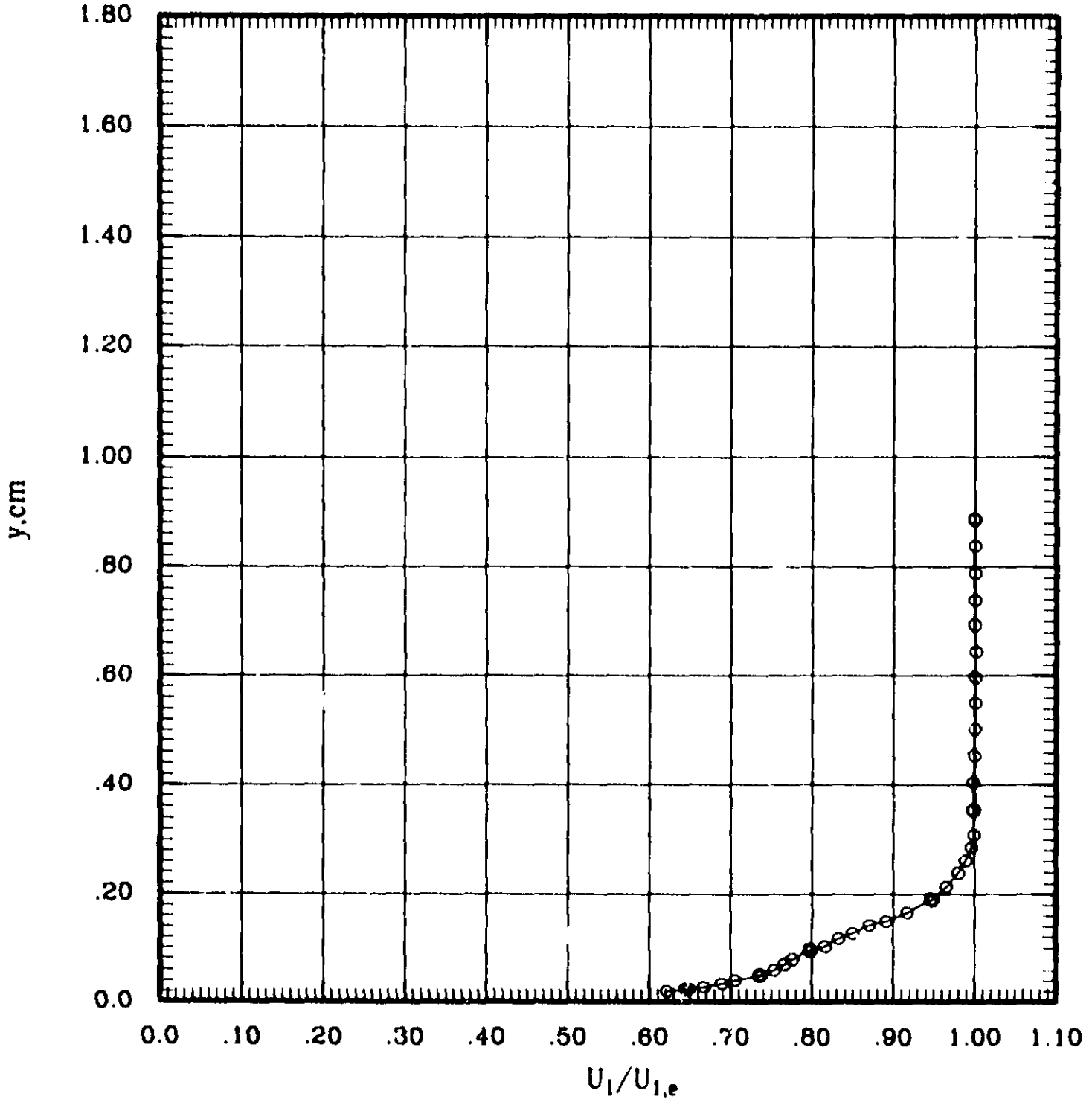
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.701	6.7[illegible]	2302



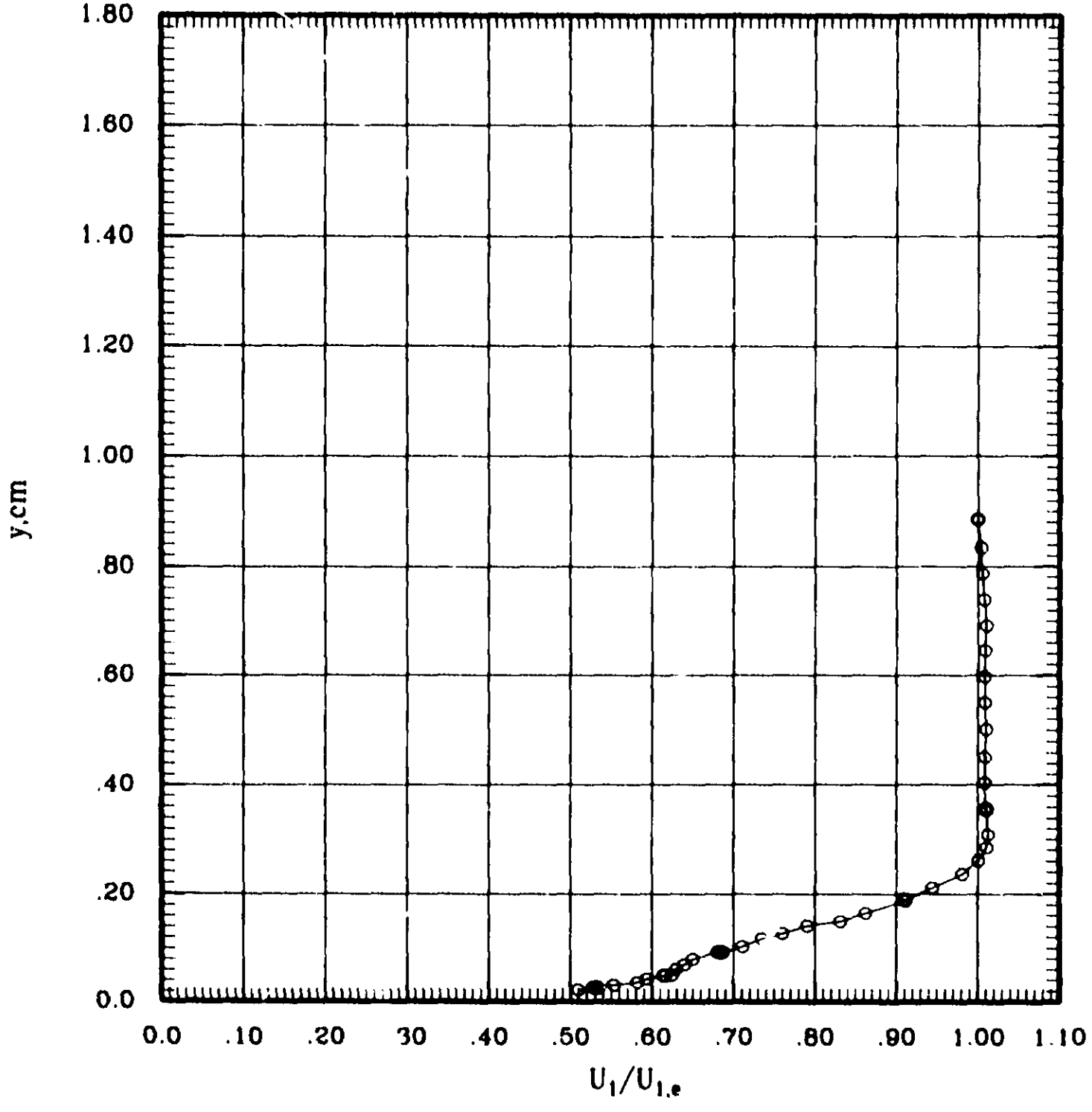
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
—○—	5.00	.899	6.750	2303



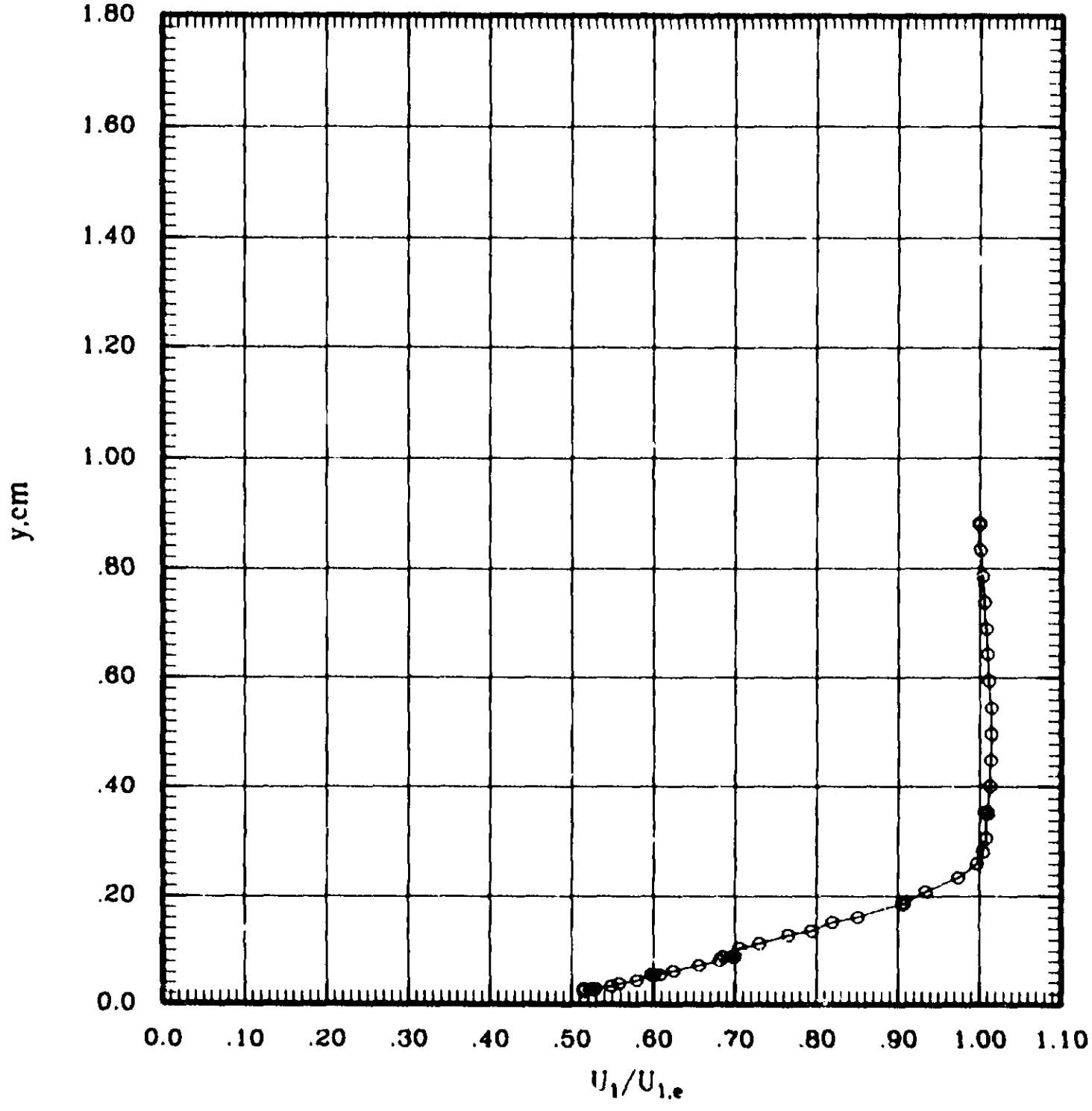
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.002	0.001	2311



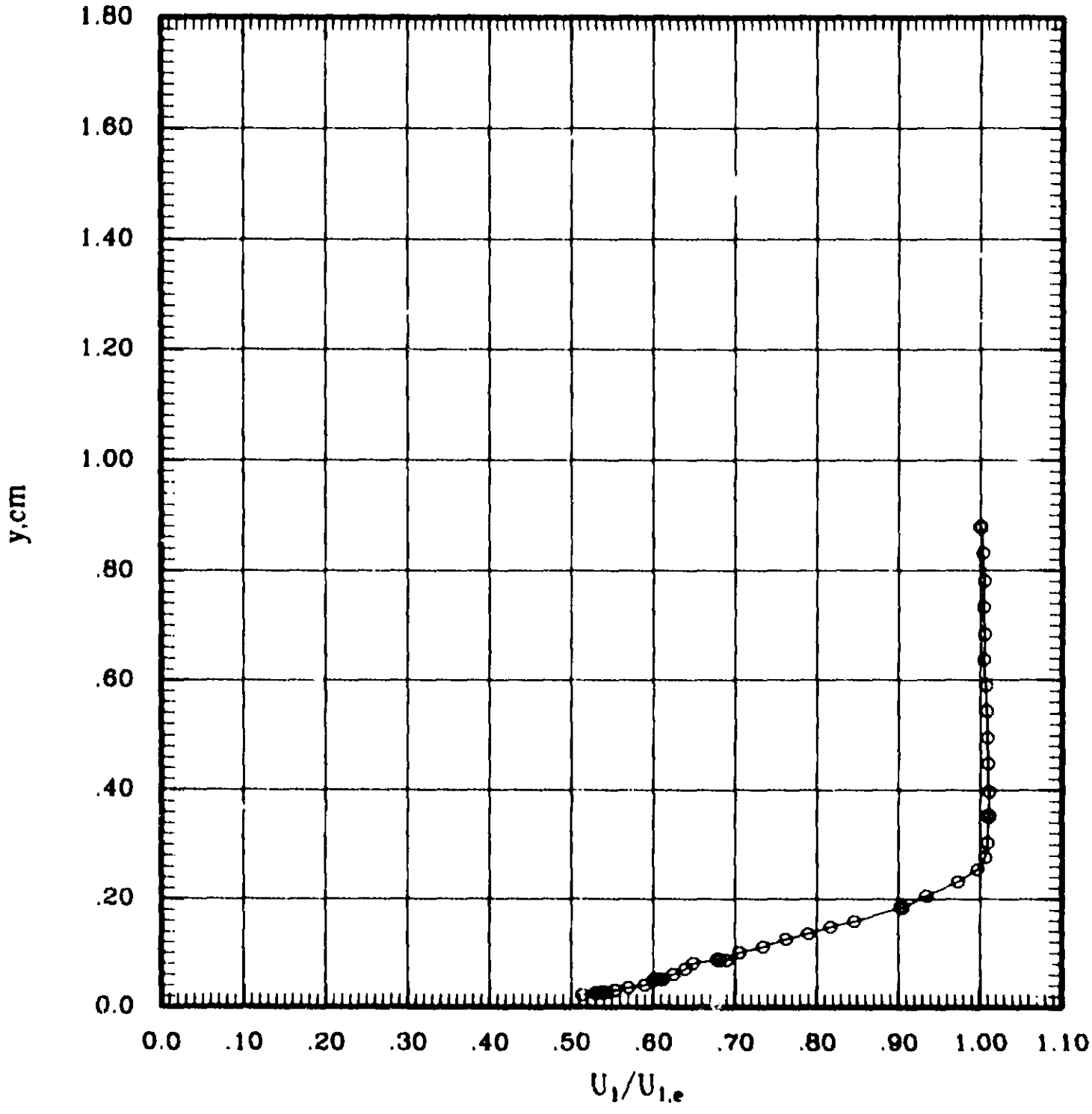
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.801	0.000	2312



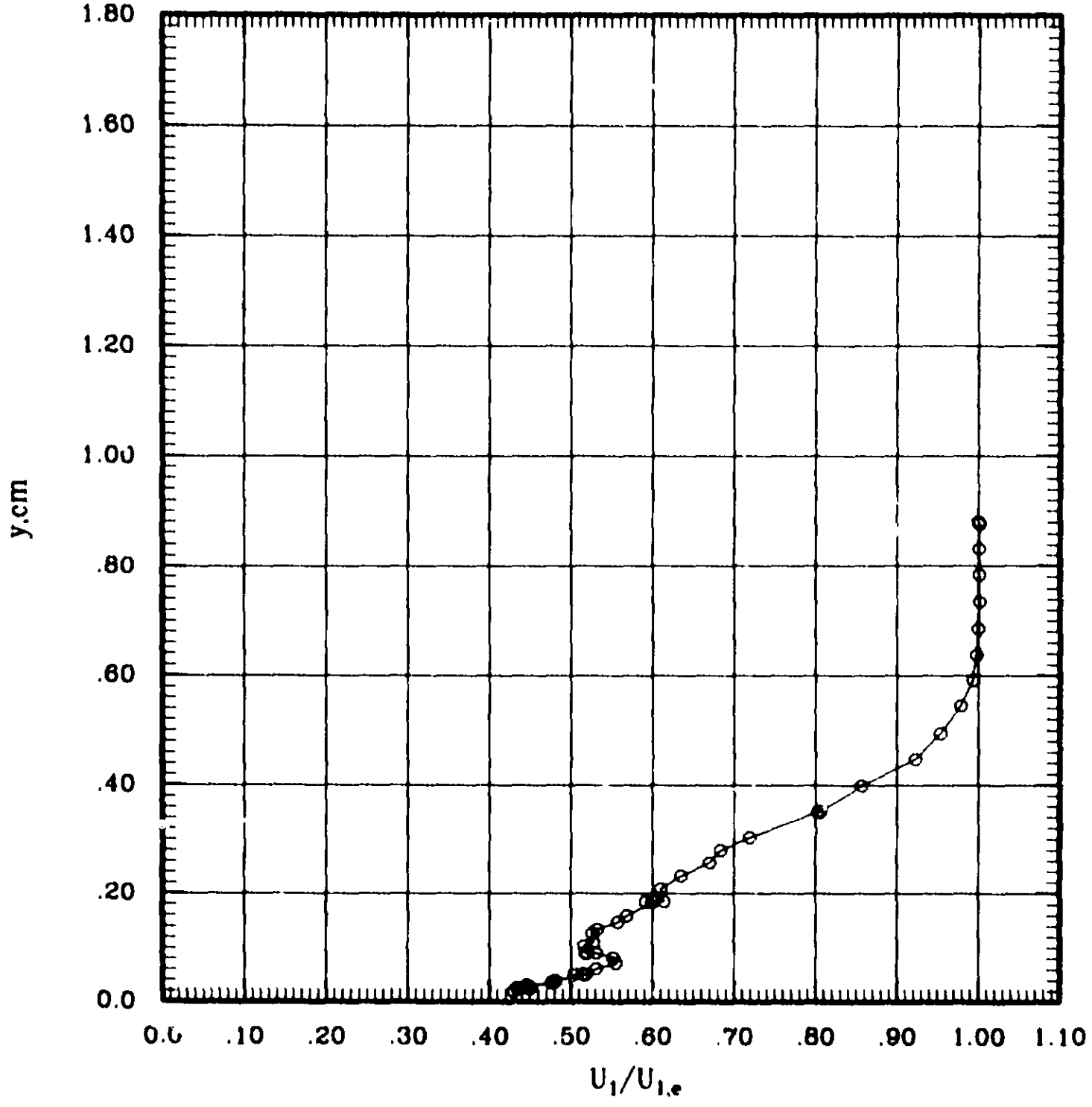
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—o—	0.00	.802	9.000	2313



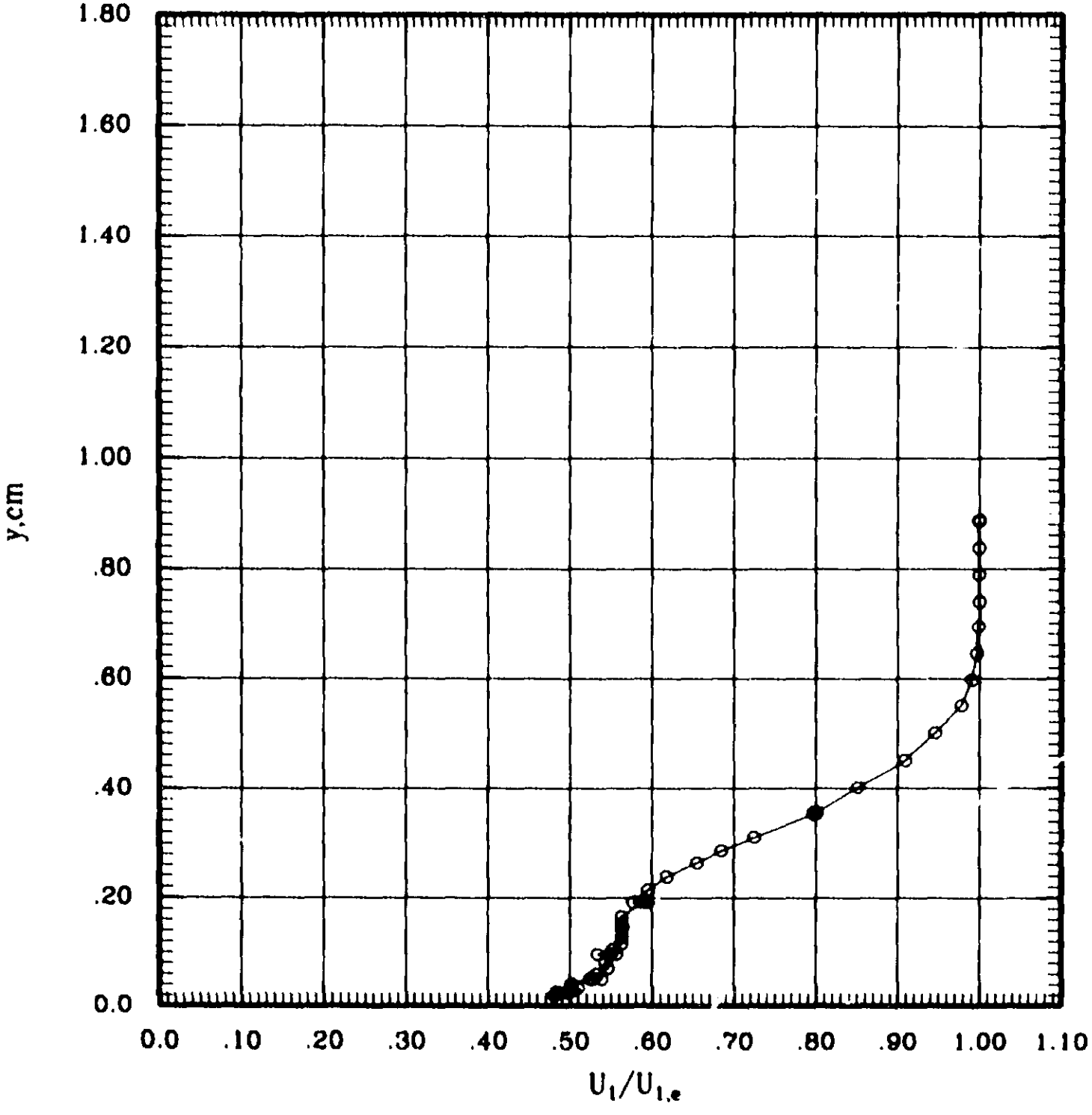
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.802	3.436	2361



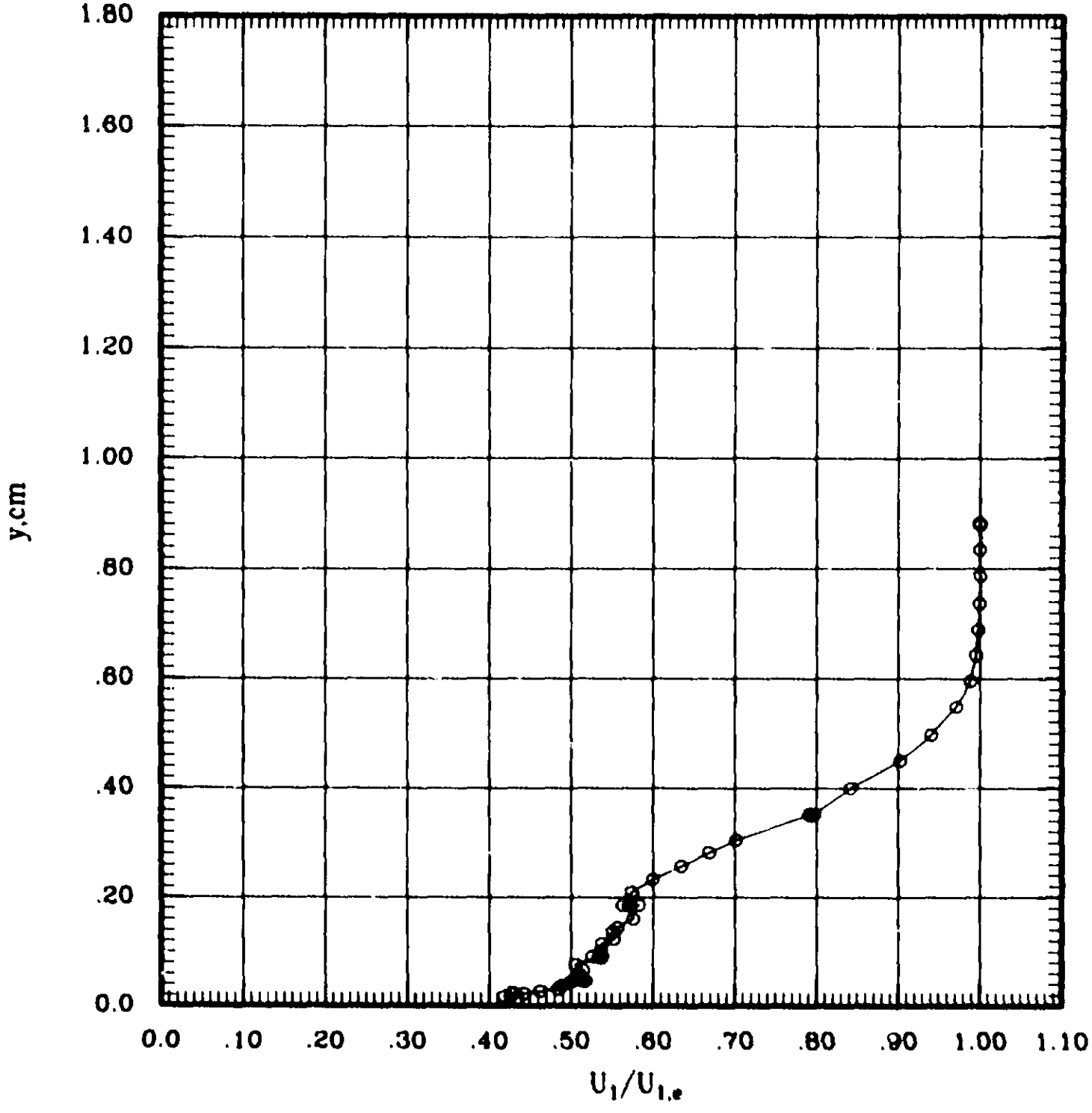
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN.SEQ
—○—	5.00	.023	3.452	2323



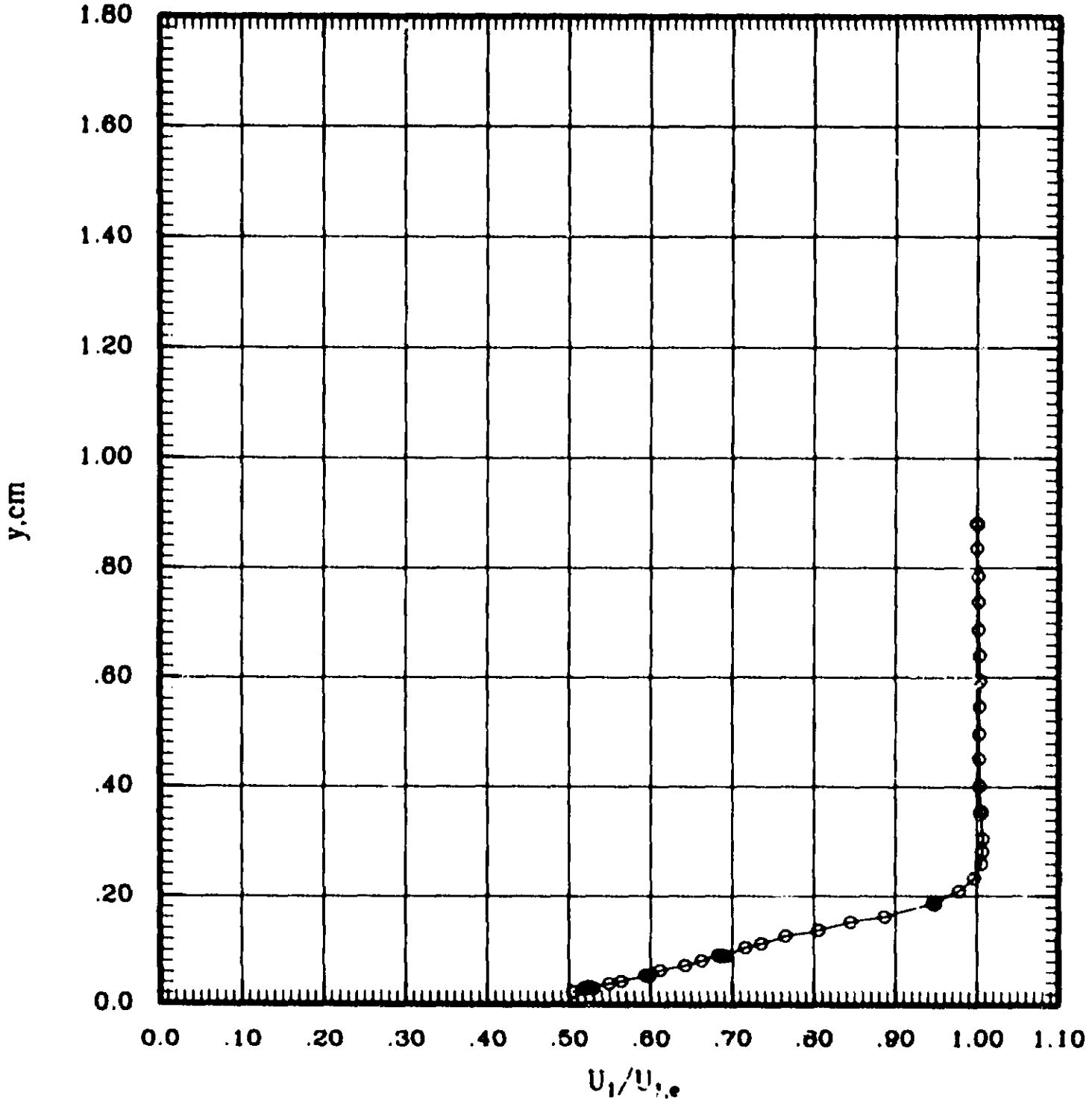
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
—o—	5.00	.803	3.466	2305



BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RE	RUN/SEQ
—○—	0.00	.041	0.041	5331



BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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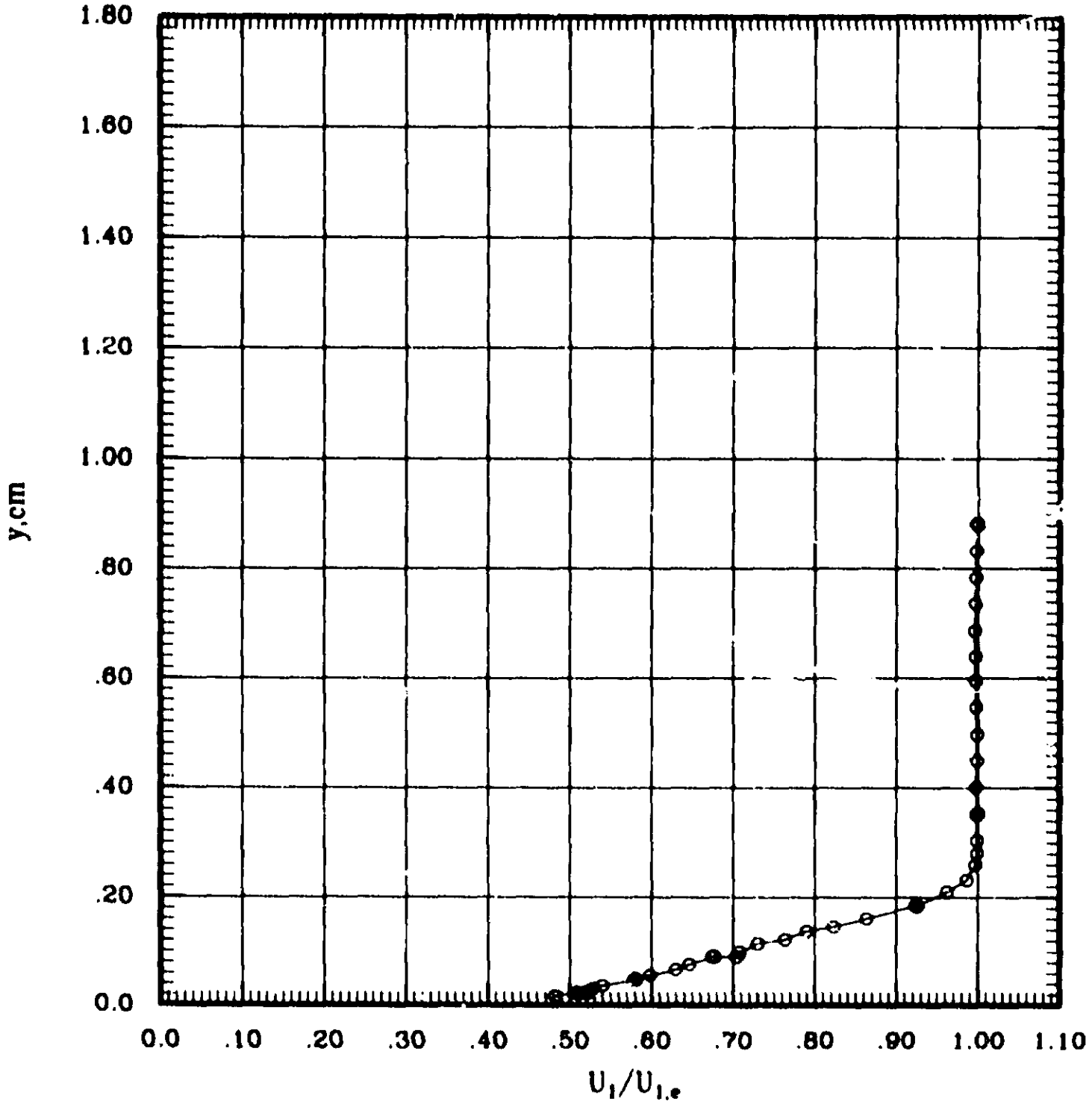
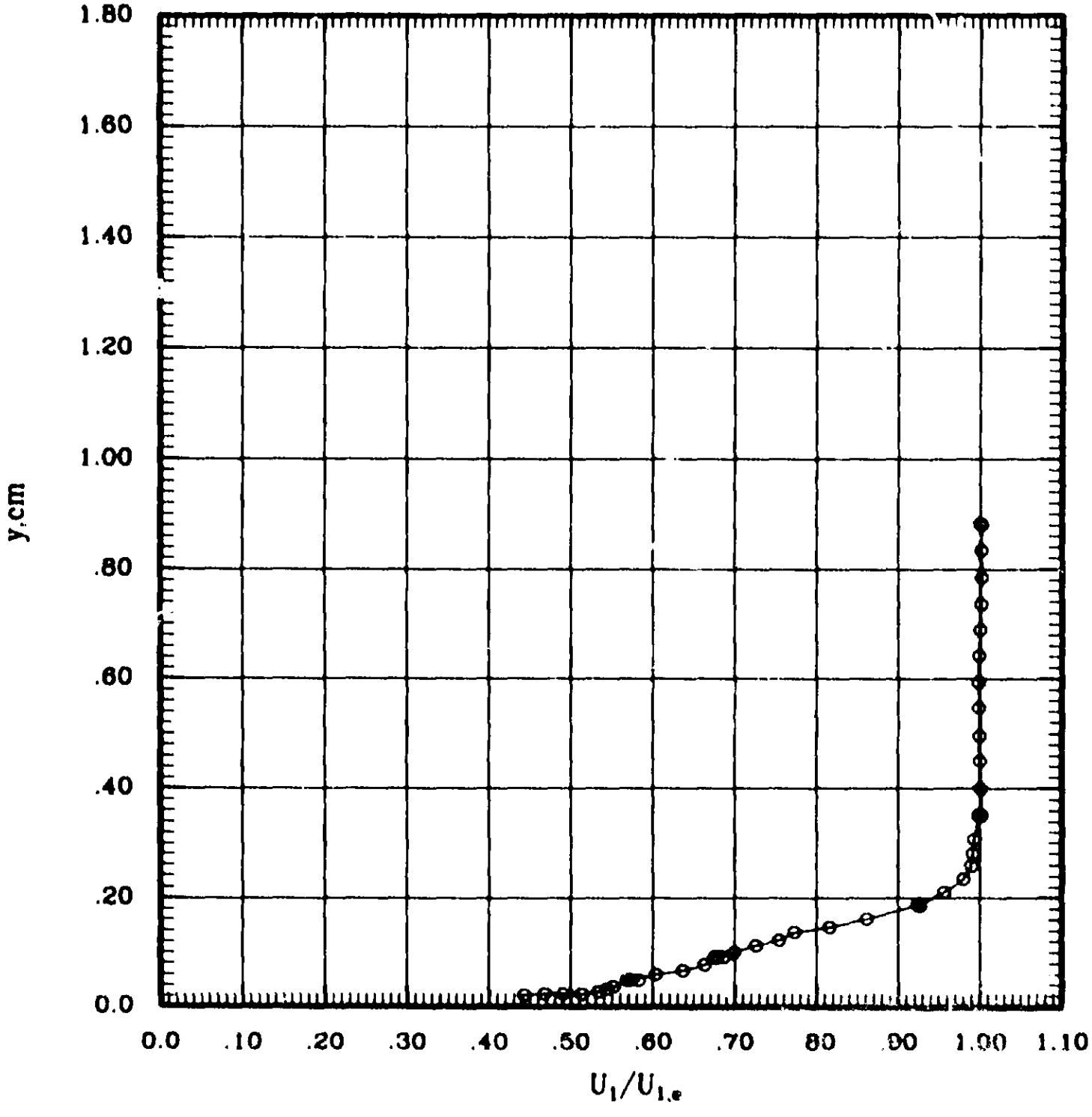


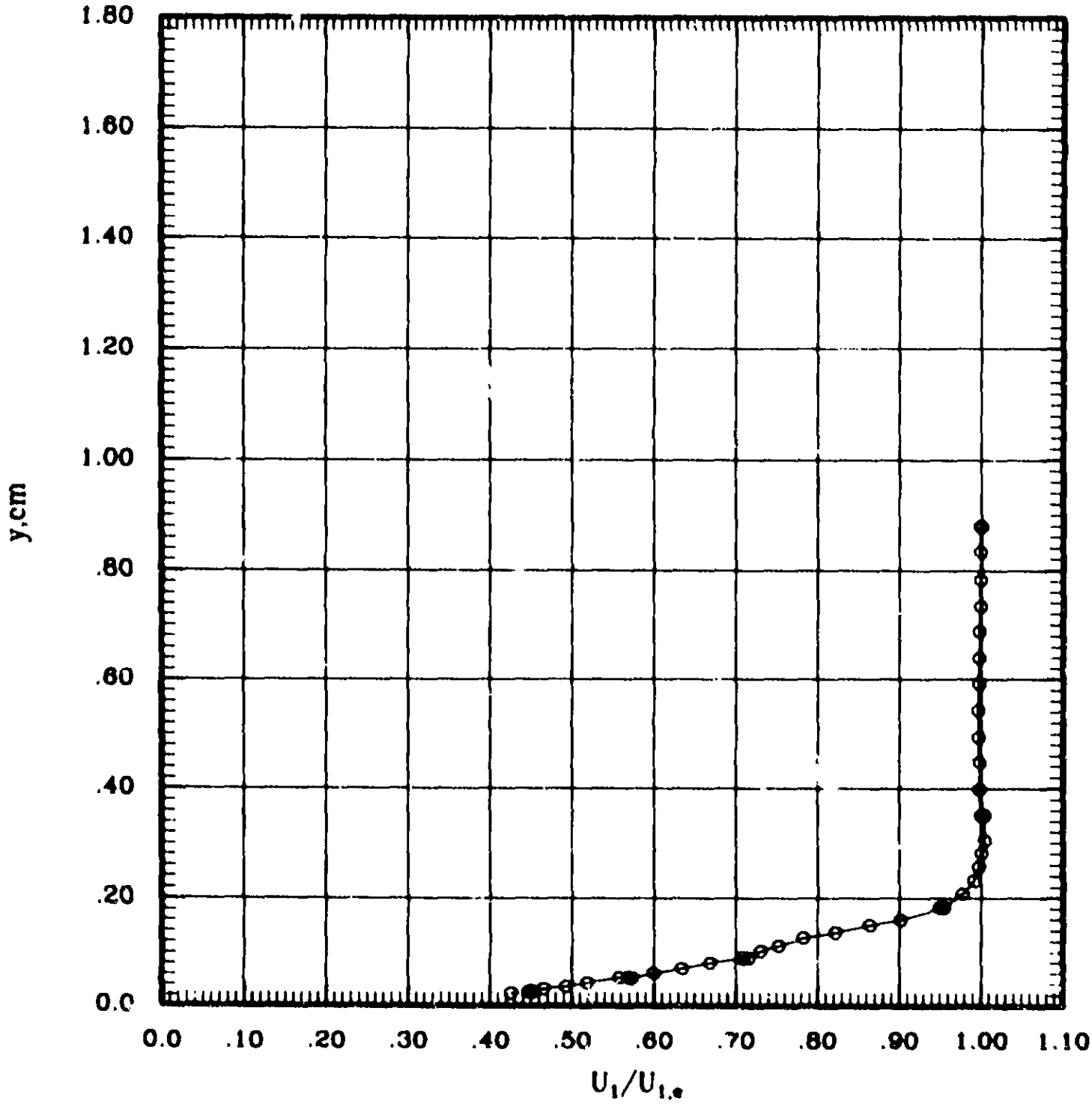
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



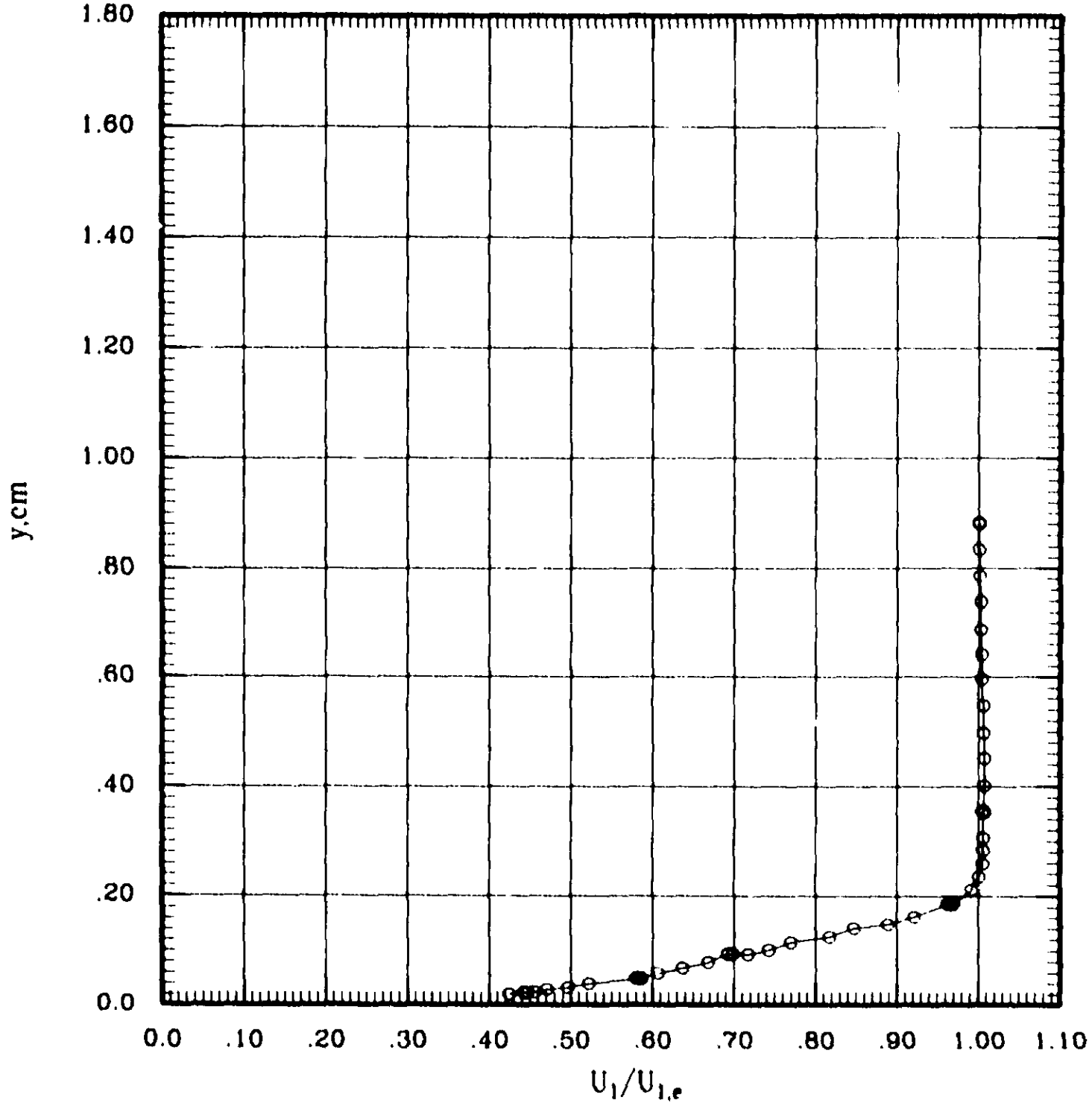
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



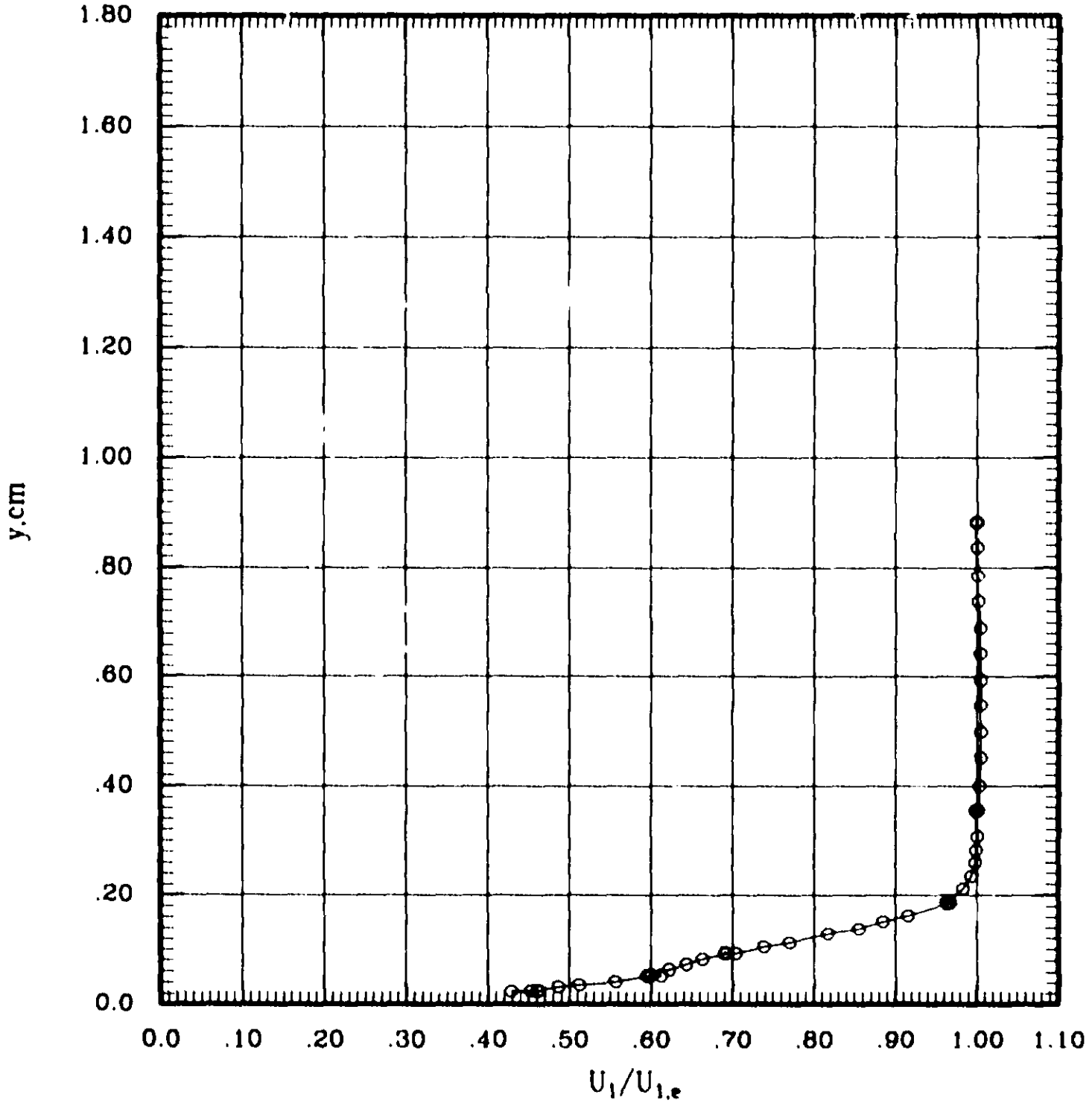
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
— — ○ — —	0.00	.861	6.804	2342



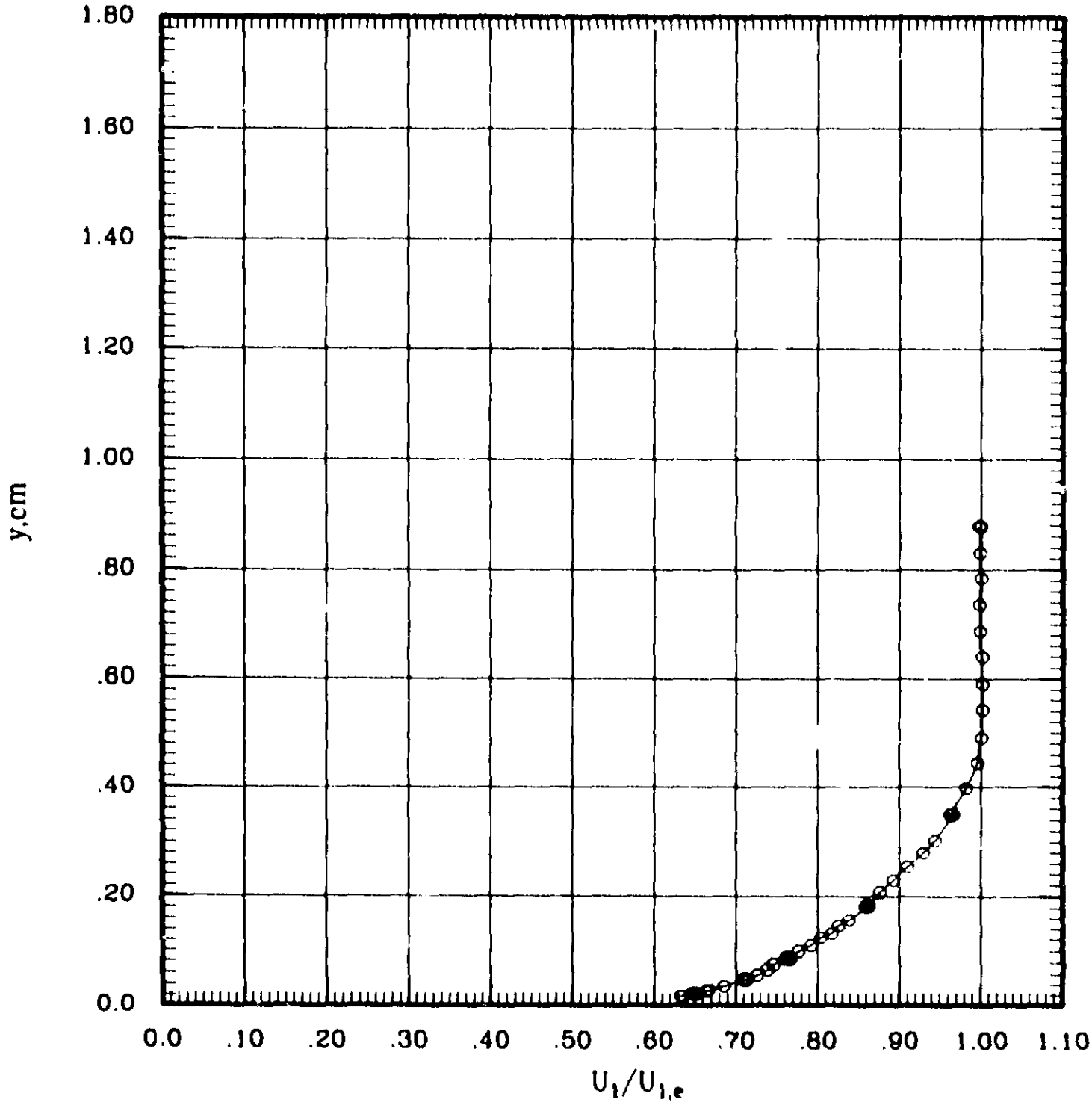
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.860	6.705	2343



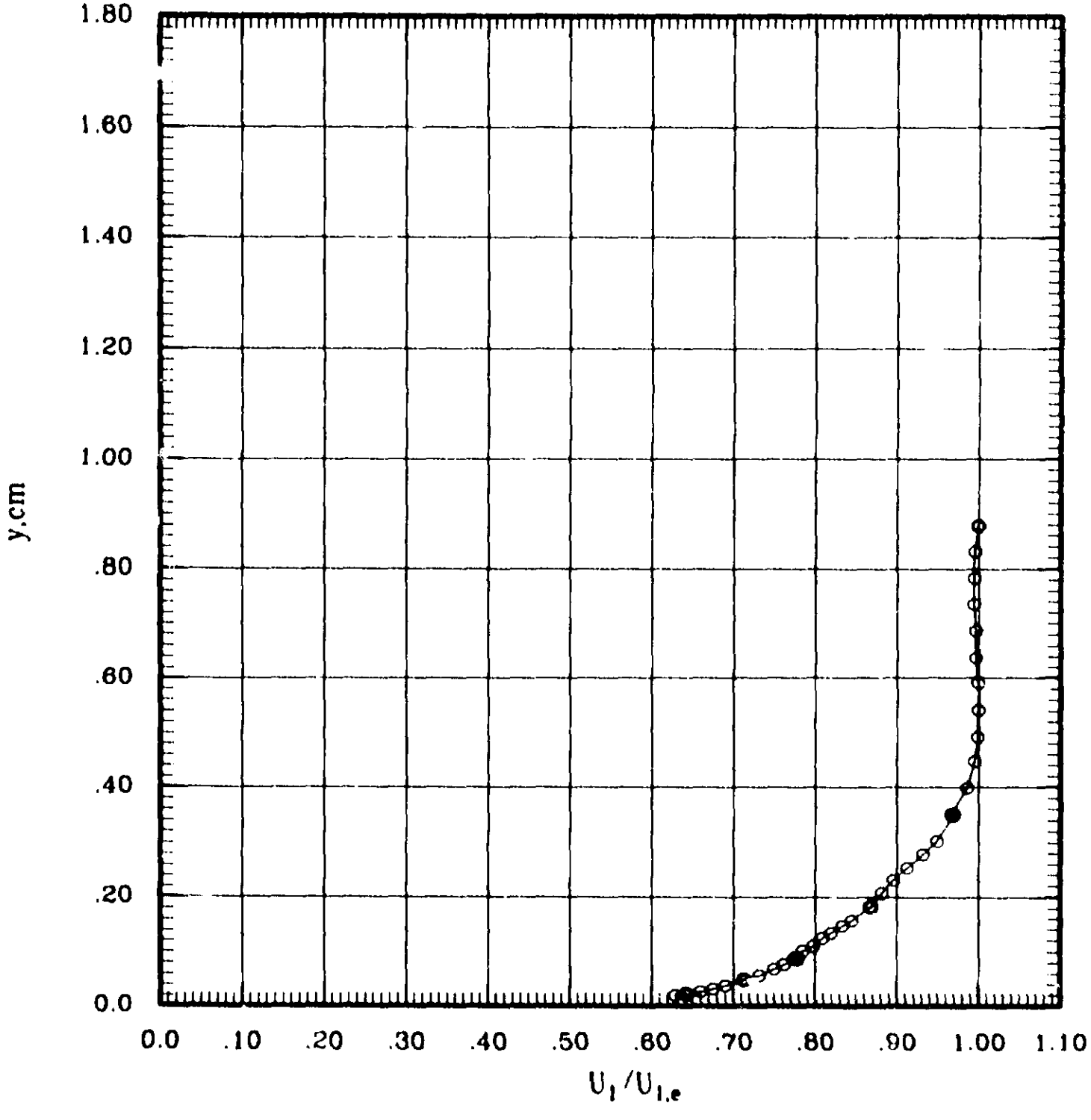
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	5.00	.801	6.508	0361



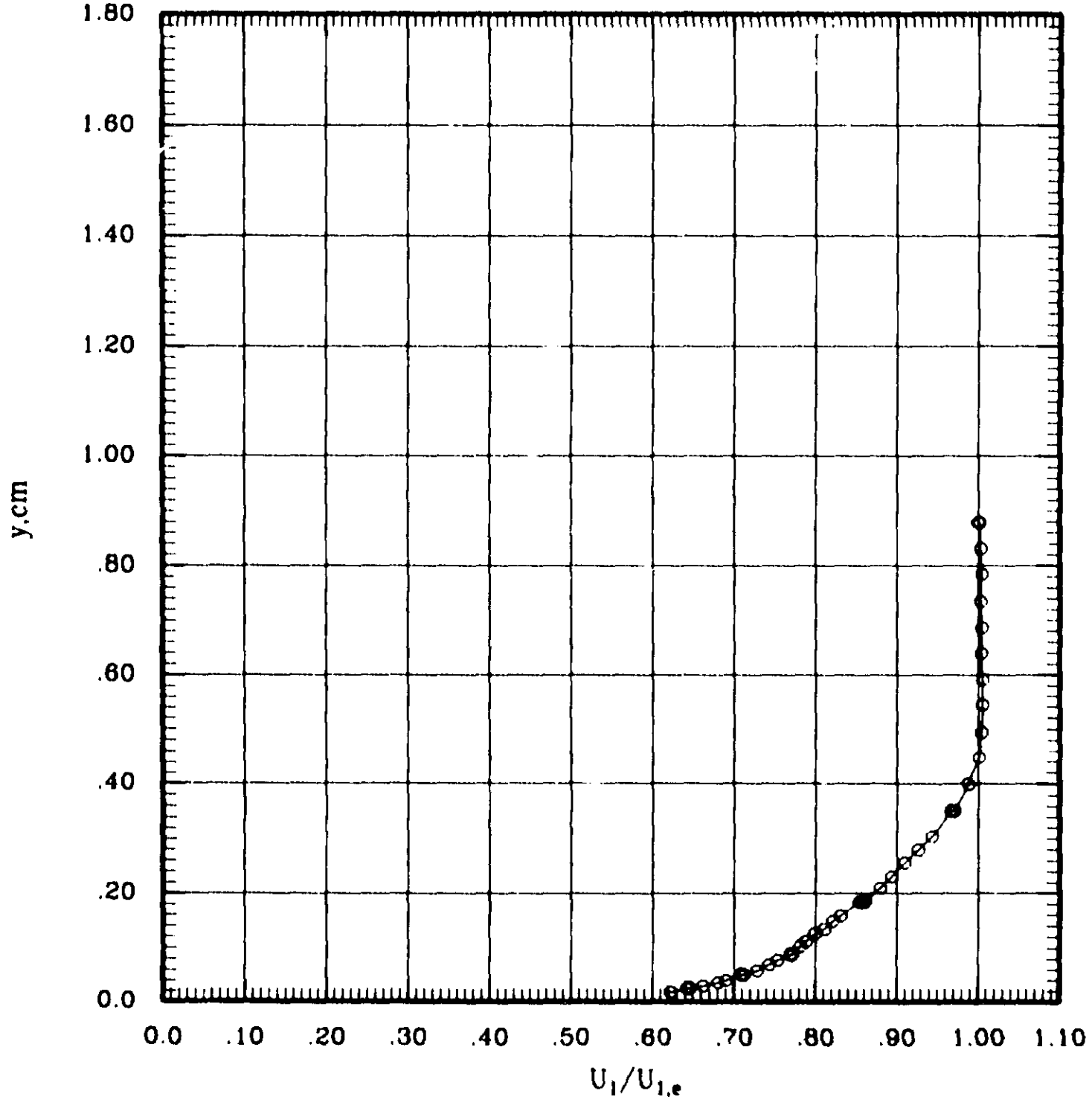
BOUNDARY LAYER SURvEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN.SEQ
—○—	5.00	.821	8.771	2263



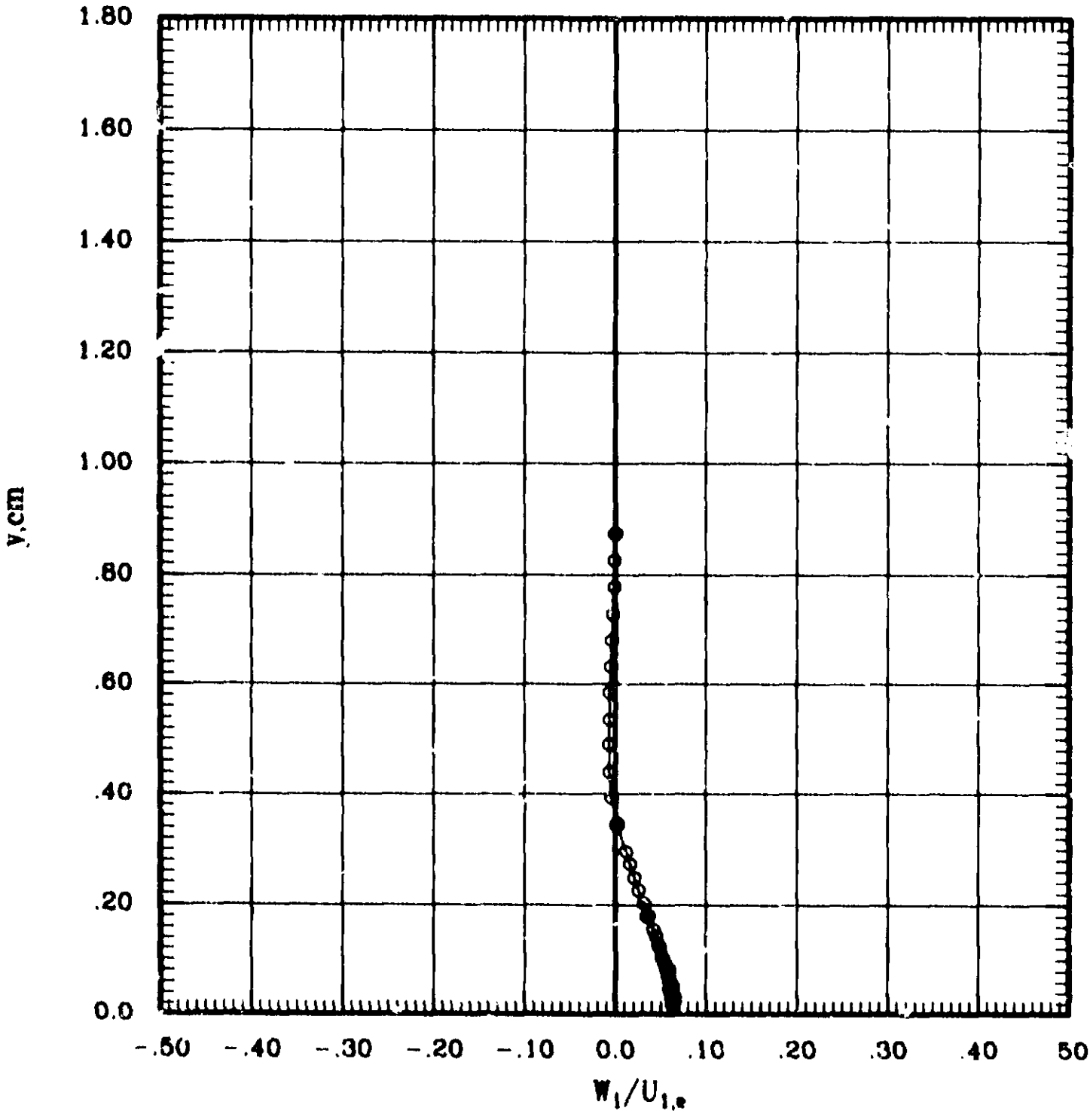
BOUNDARY LAYER SURVEY
Streamwise Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	0.00	.802	6.744	2306



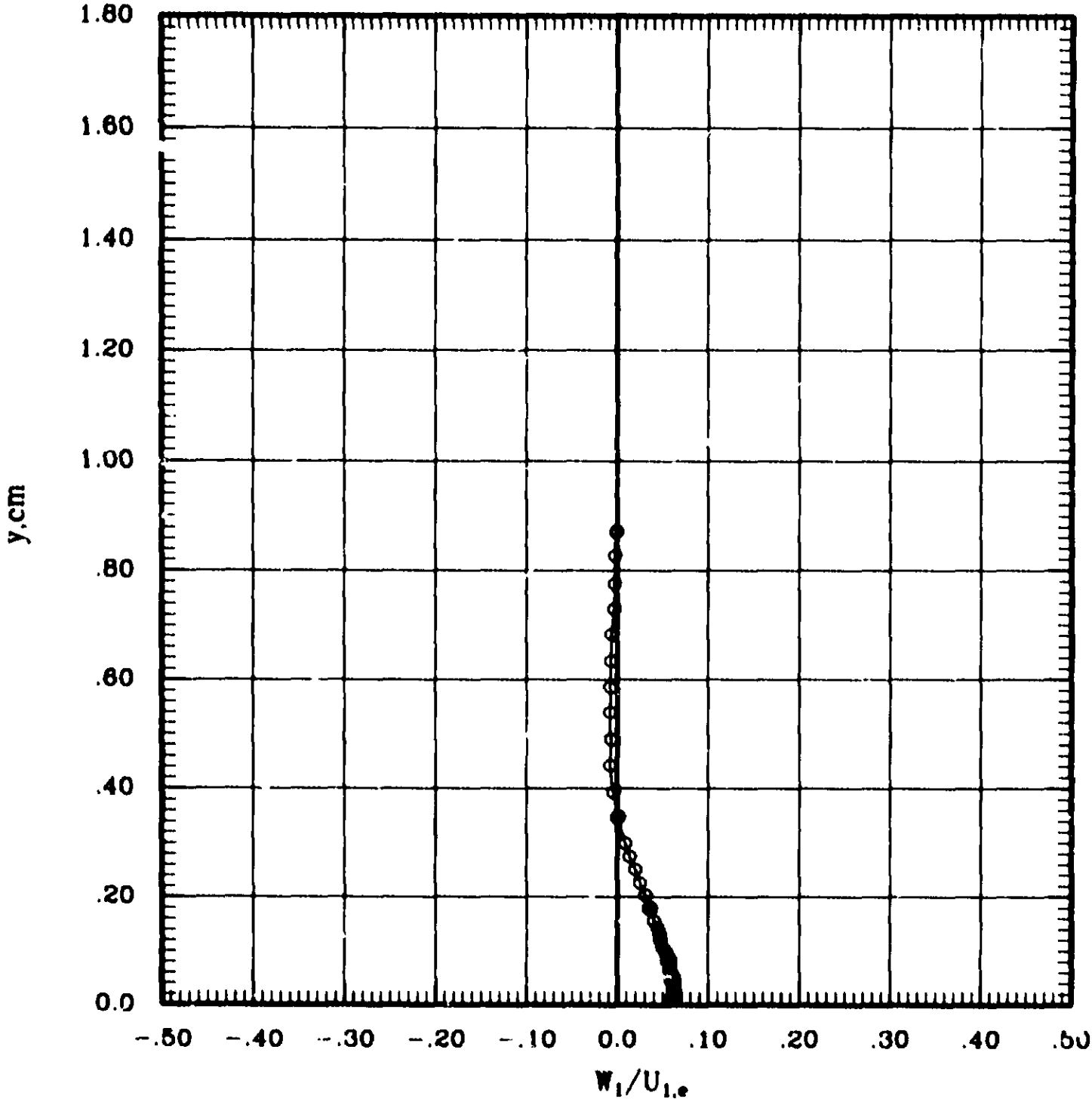
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	6.00	.800	6.000	2141



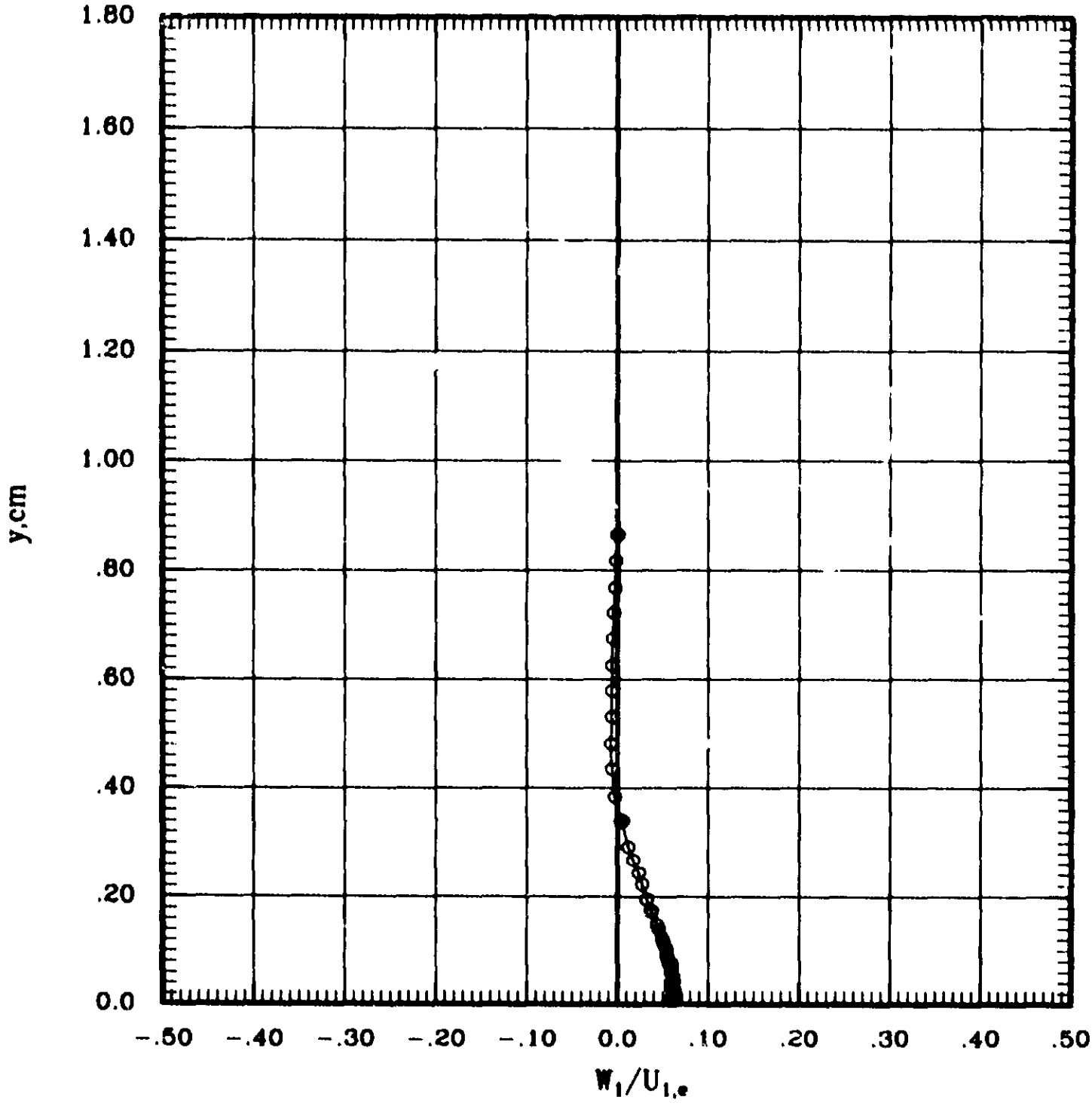
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	2143



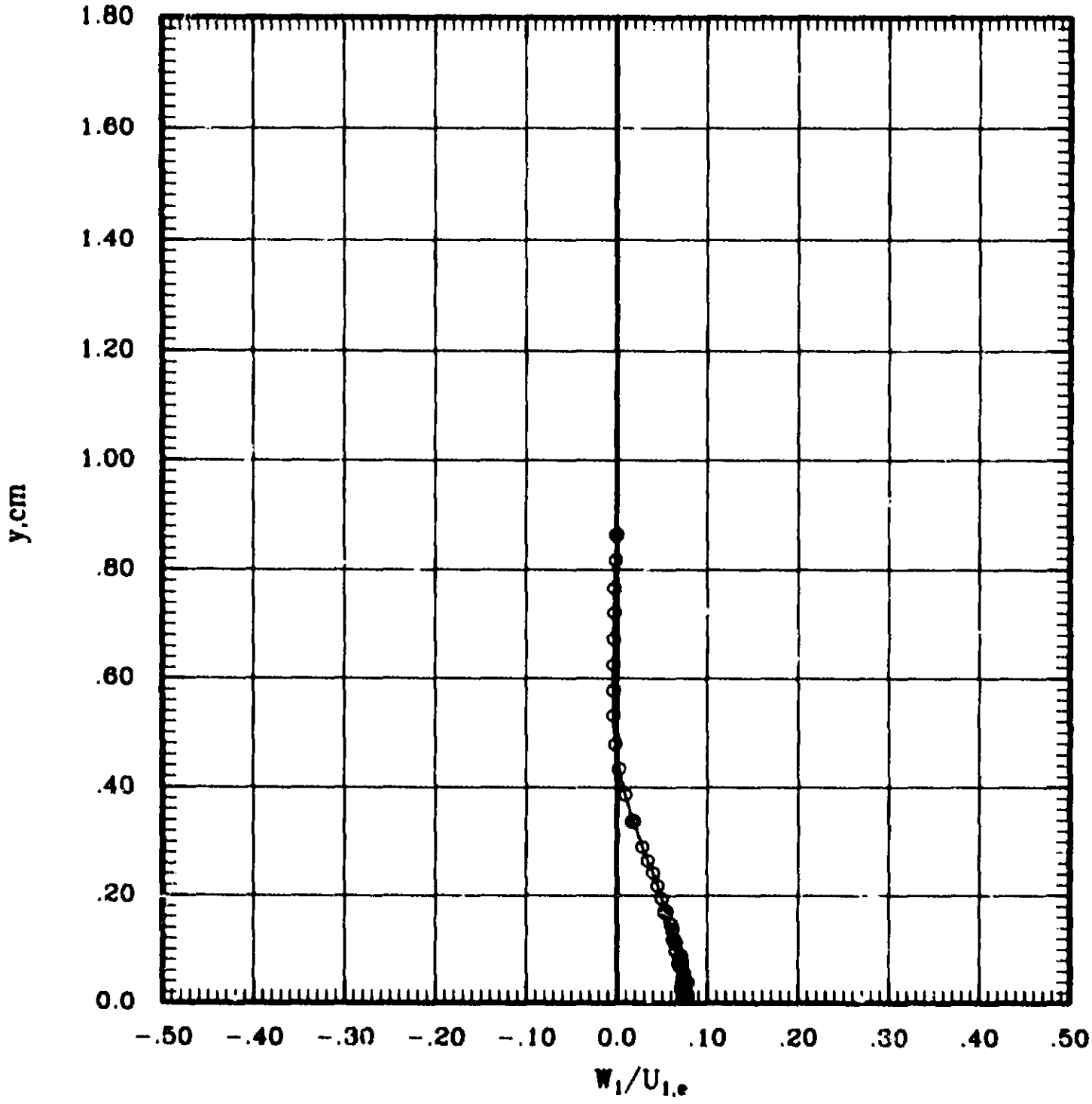
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	.021	[illegible]	2144



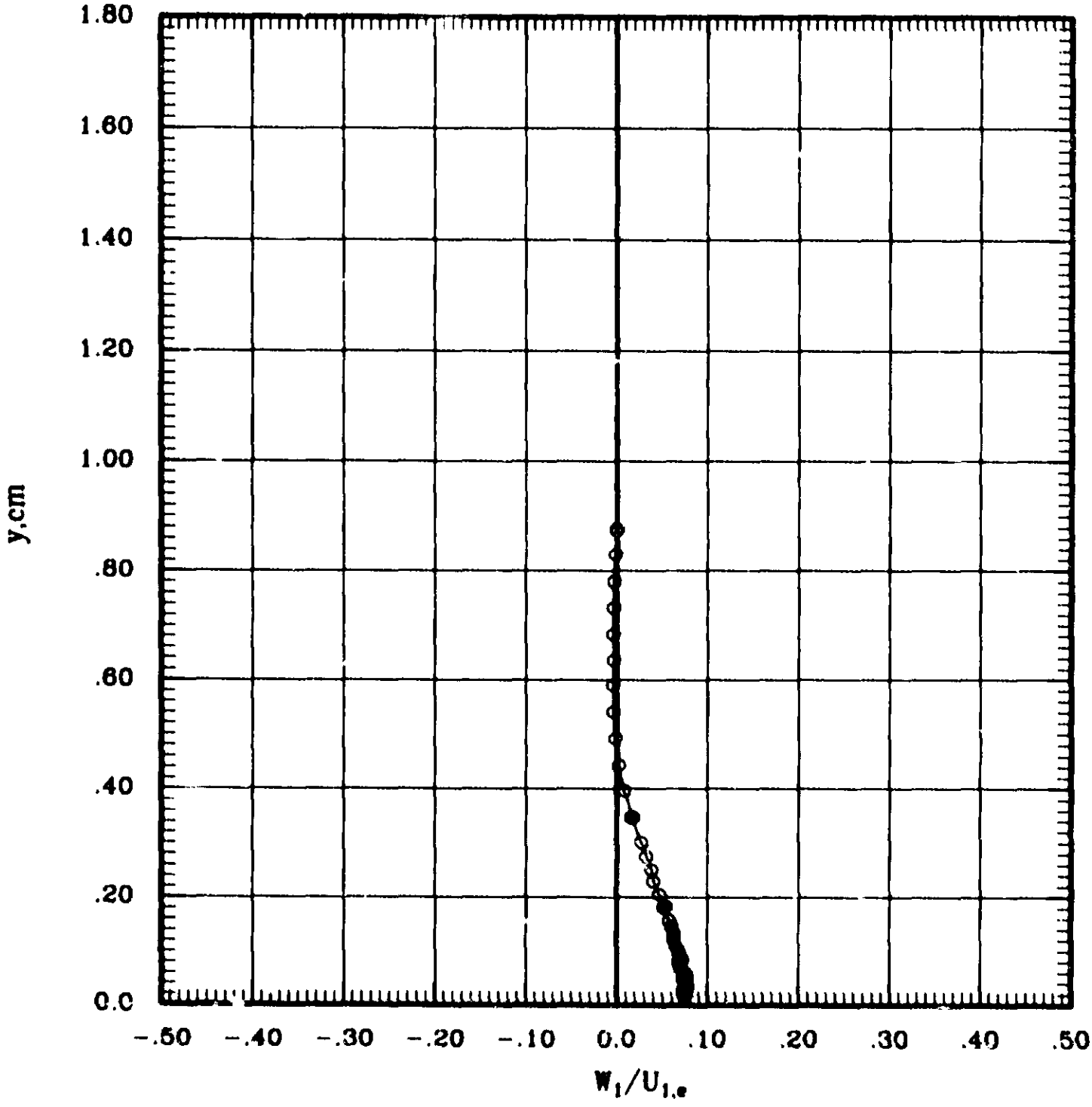
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RK	RUN:SEQ
—○—	0.00	.021	0.002	2161



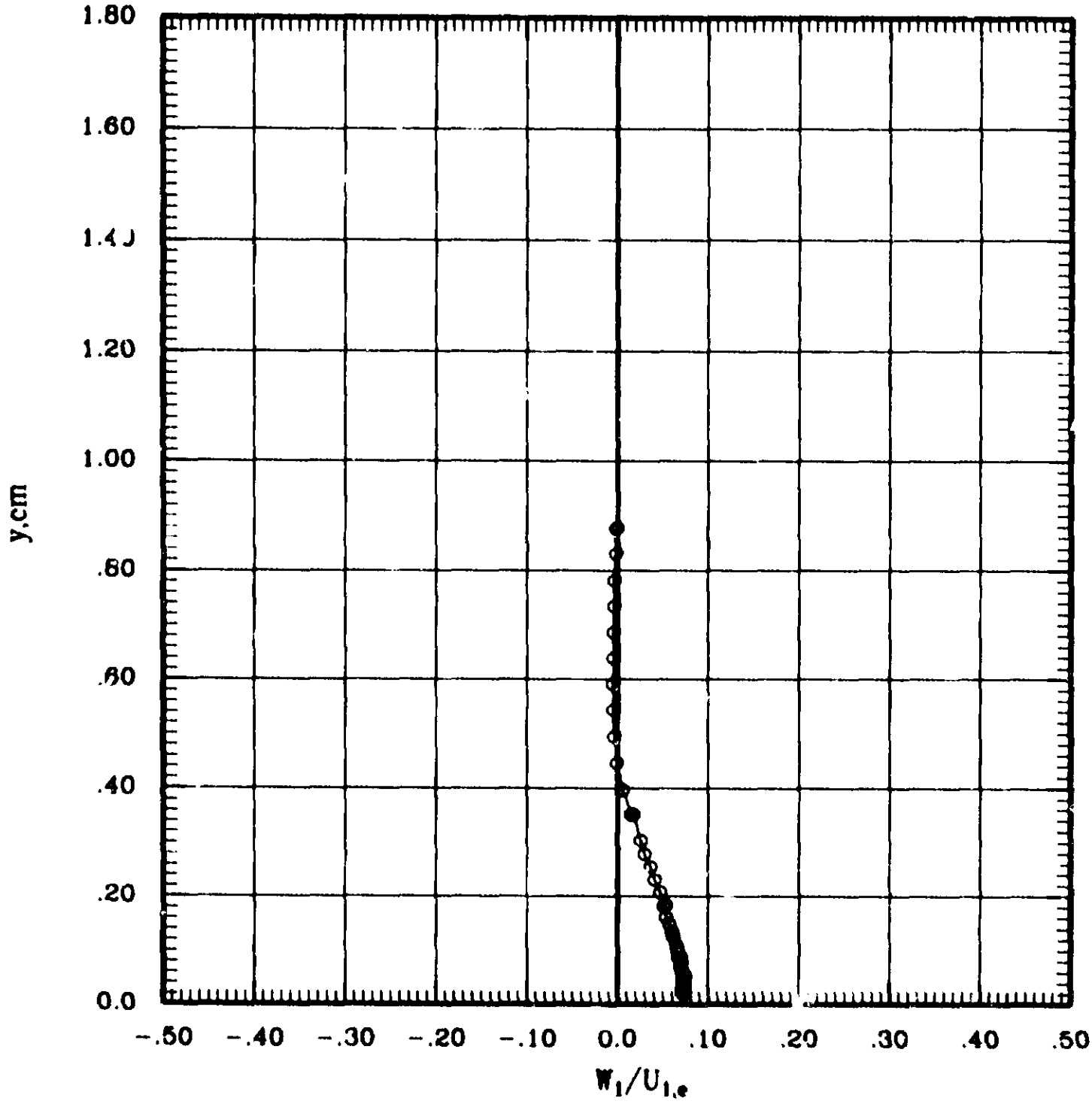
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	.021	[illegible]	2153



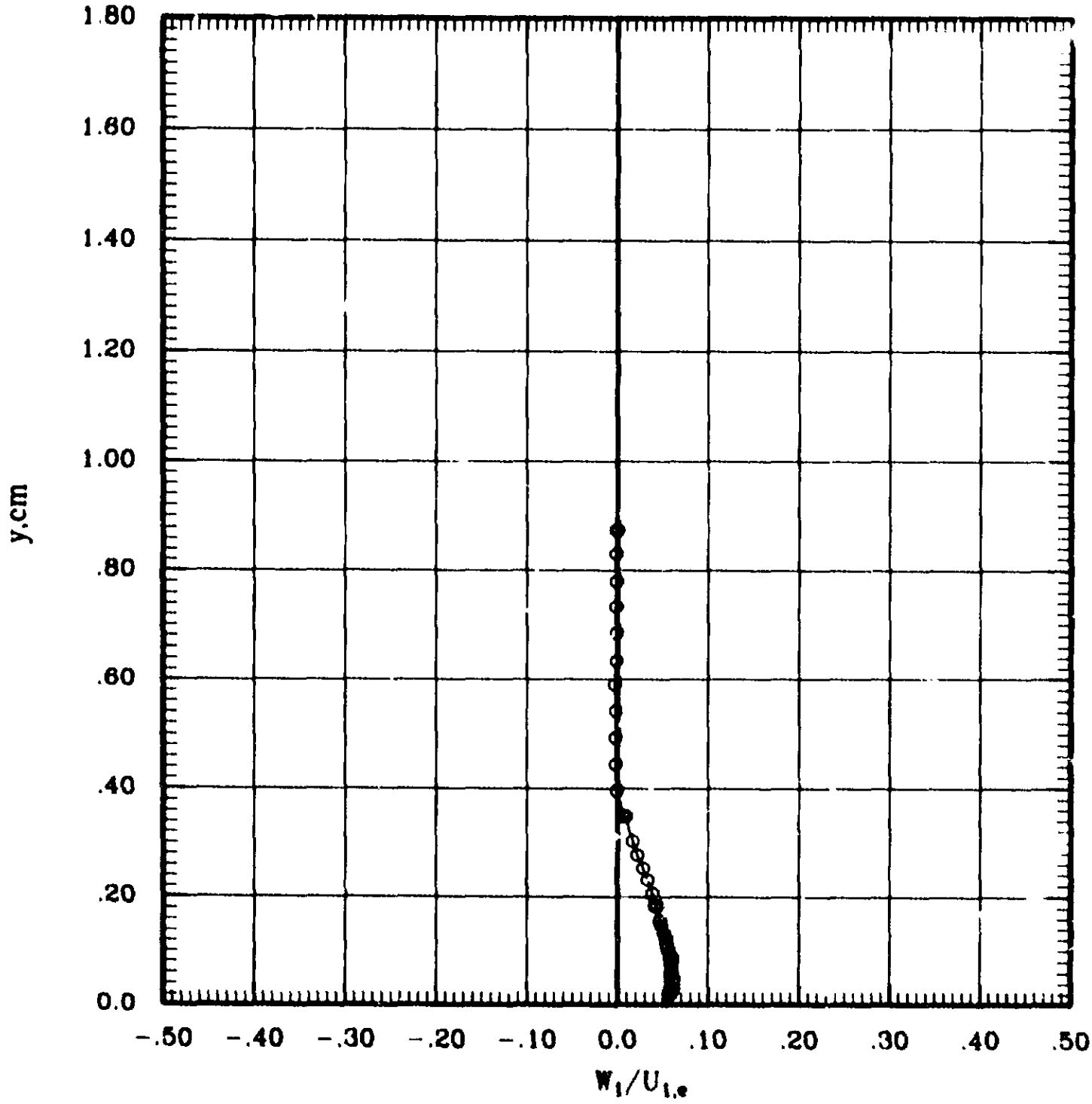
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN-SEQ
—○—	5.00	.800	10.014	2154



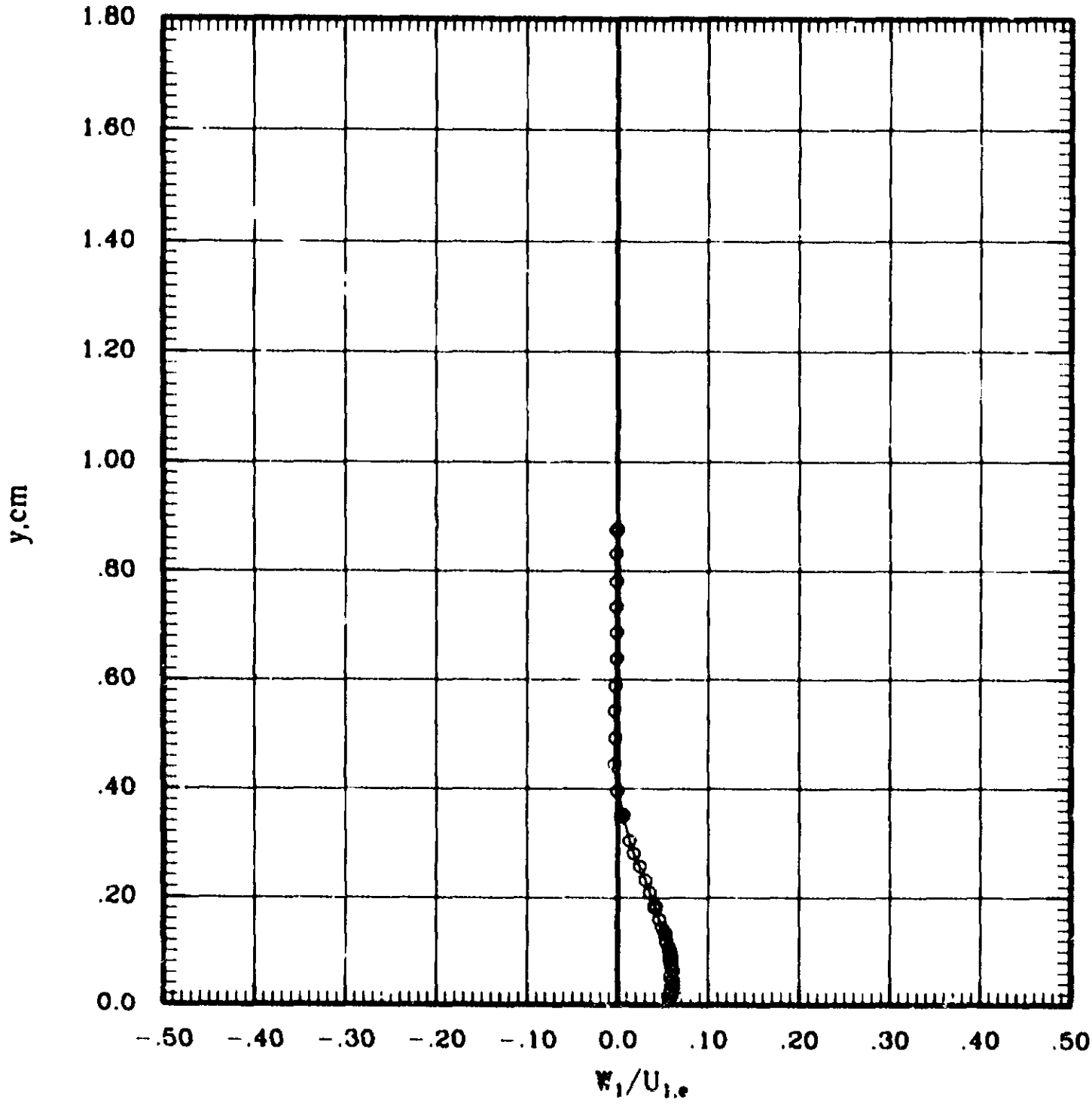
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
—O—	6.00	.840	6.000	2161



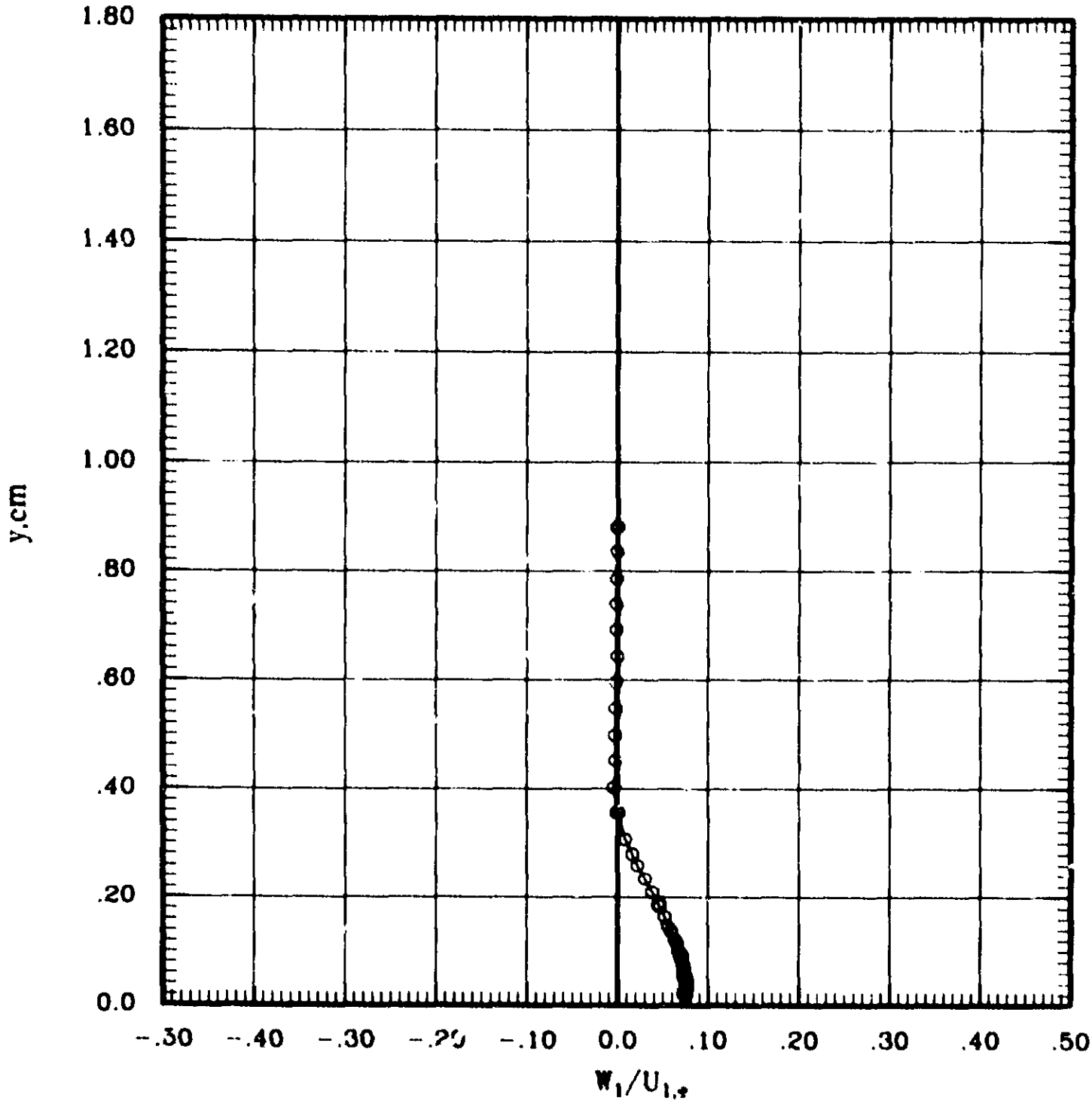
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
— — ○ —	5.00	.852	6.842	2163



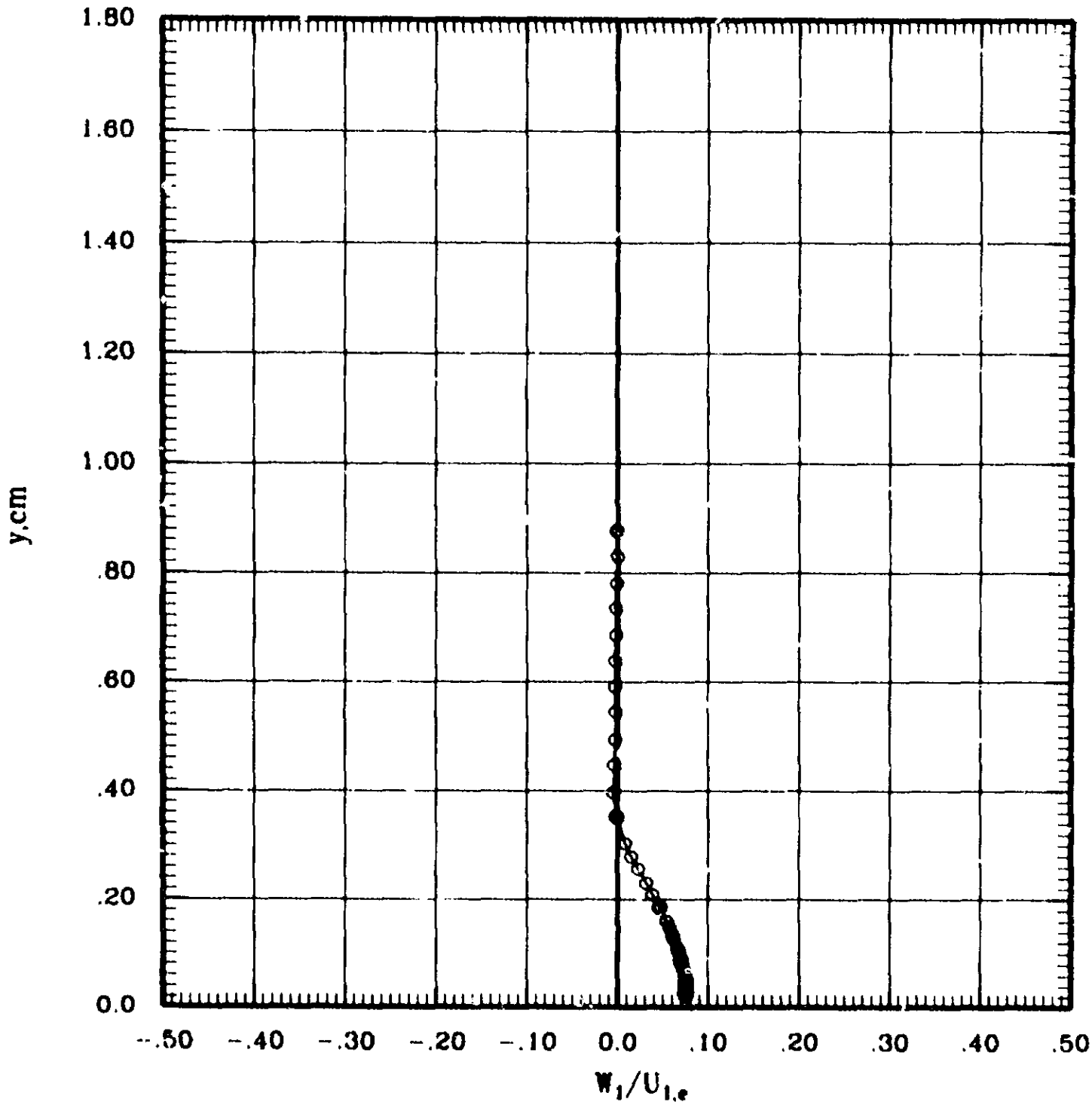
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEC
—○—	0.00	.040	0.706	2181



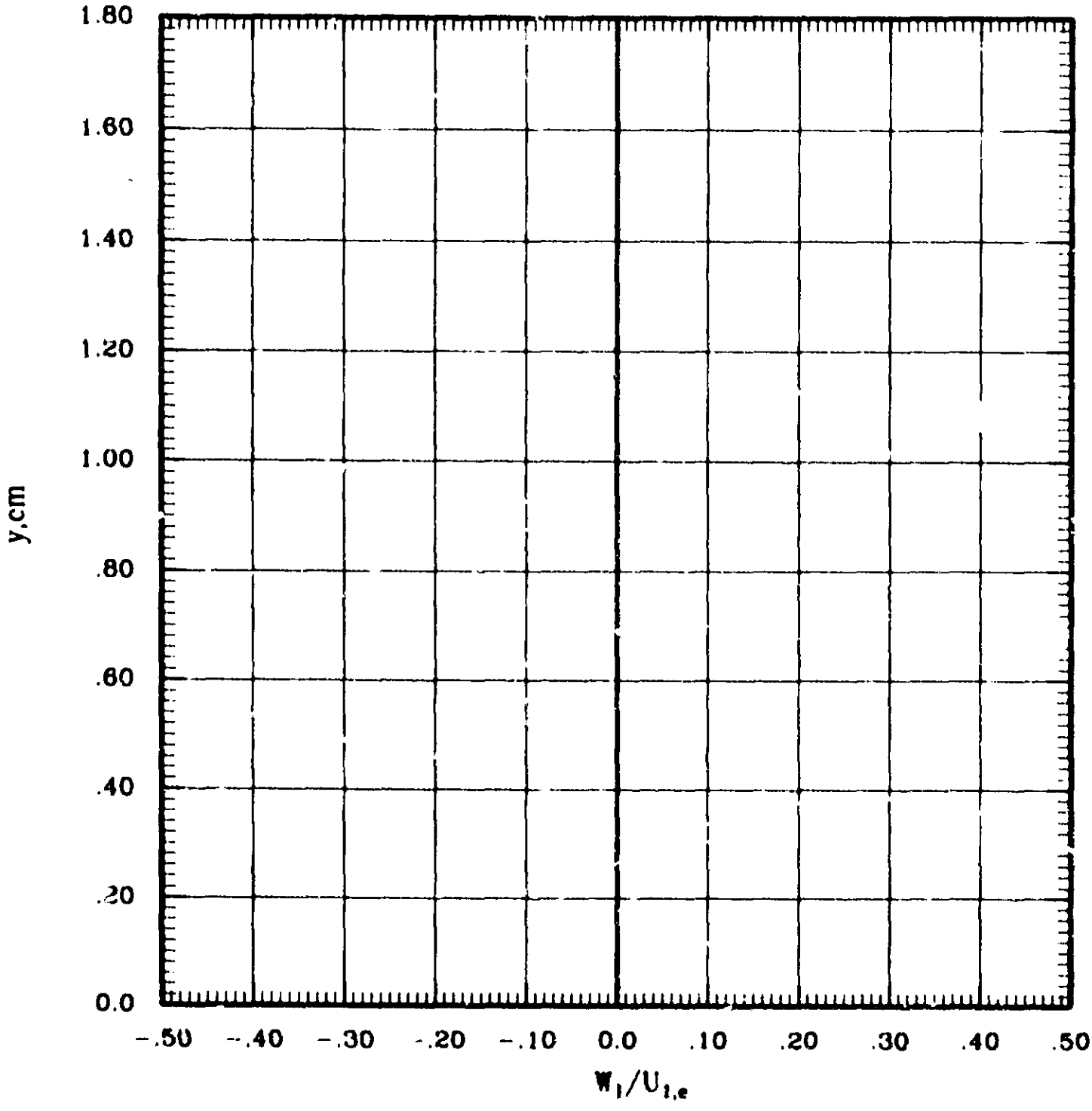
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN-SEQ
—○—	5.00	.900	6.700	2163



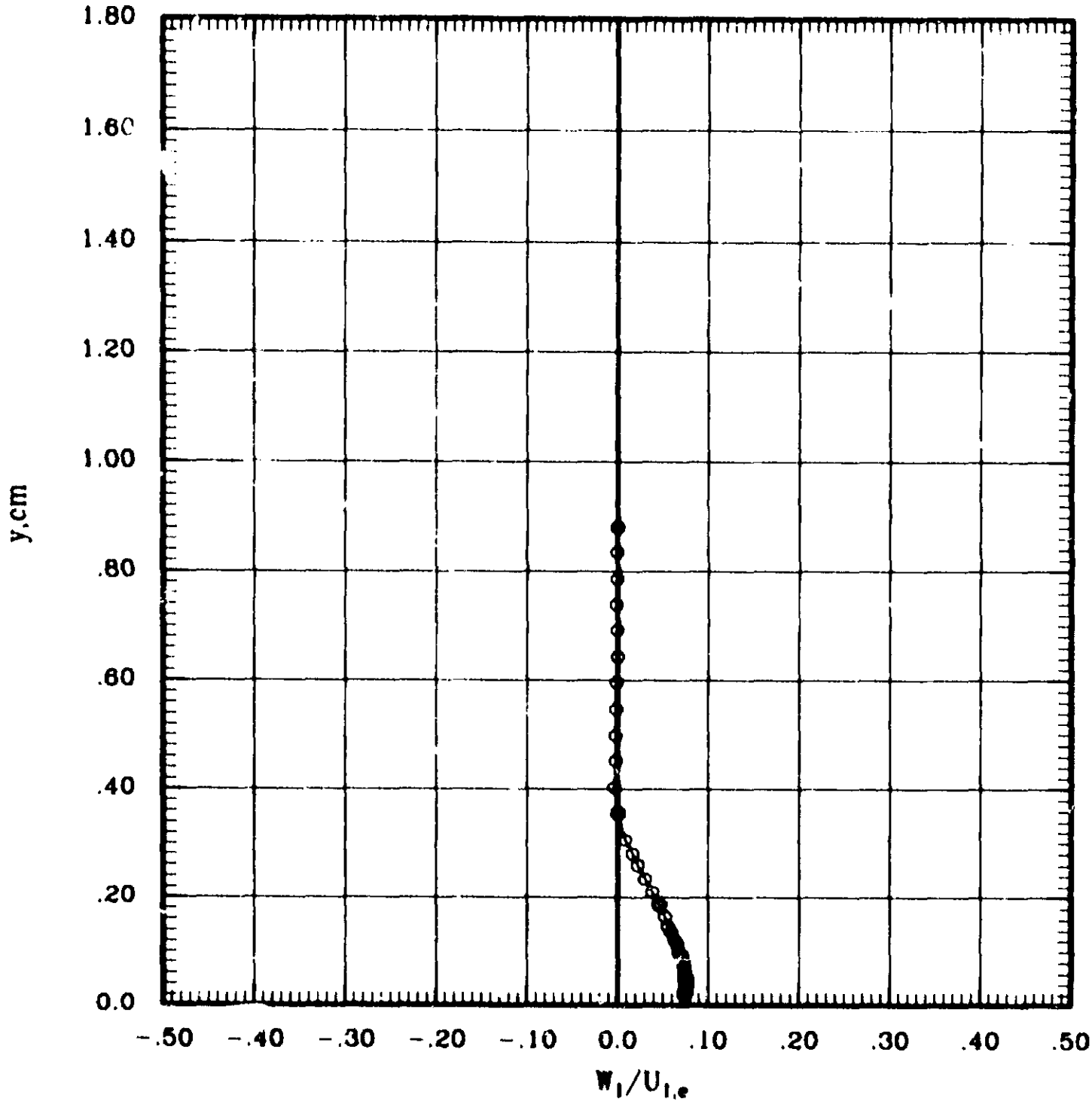
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL ALPHA MACH RN RUN SEQ



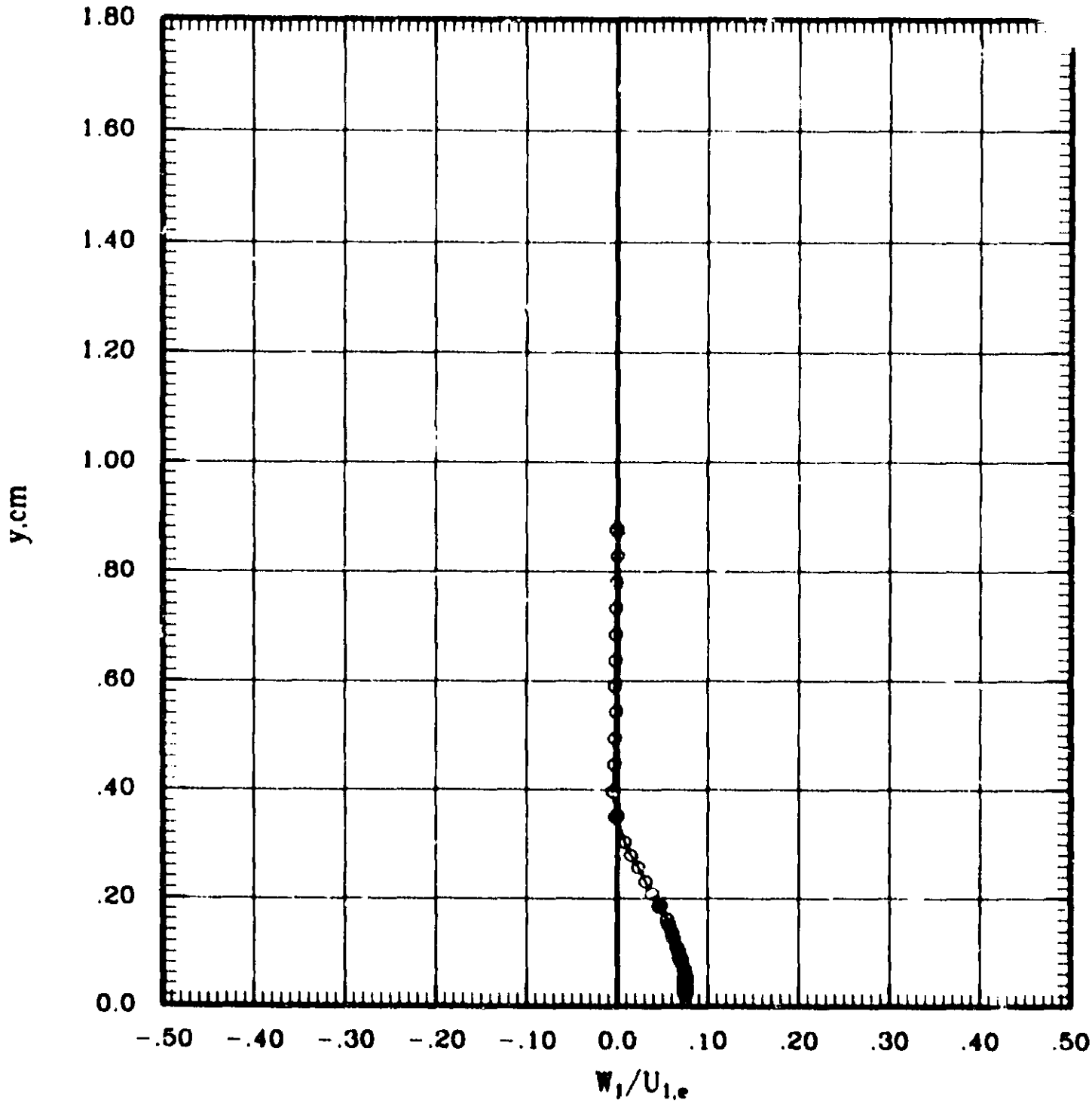
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	FN	RUN:SEQ
—○—	5.00	.940	6.702	2161



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	[illegible]	[illegible]	[illegible]



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	PSI	RUN/SEQ
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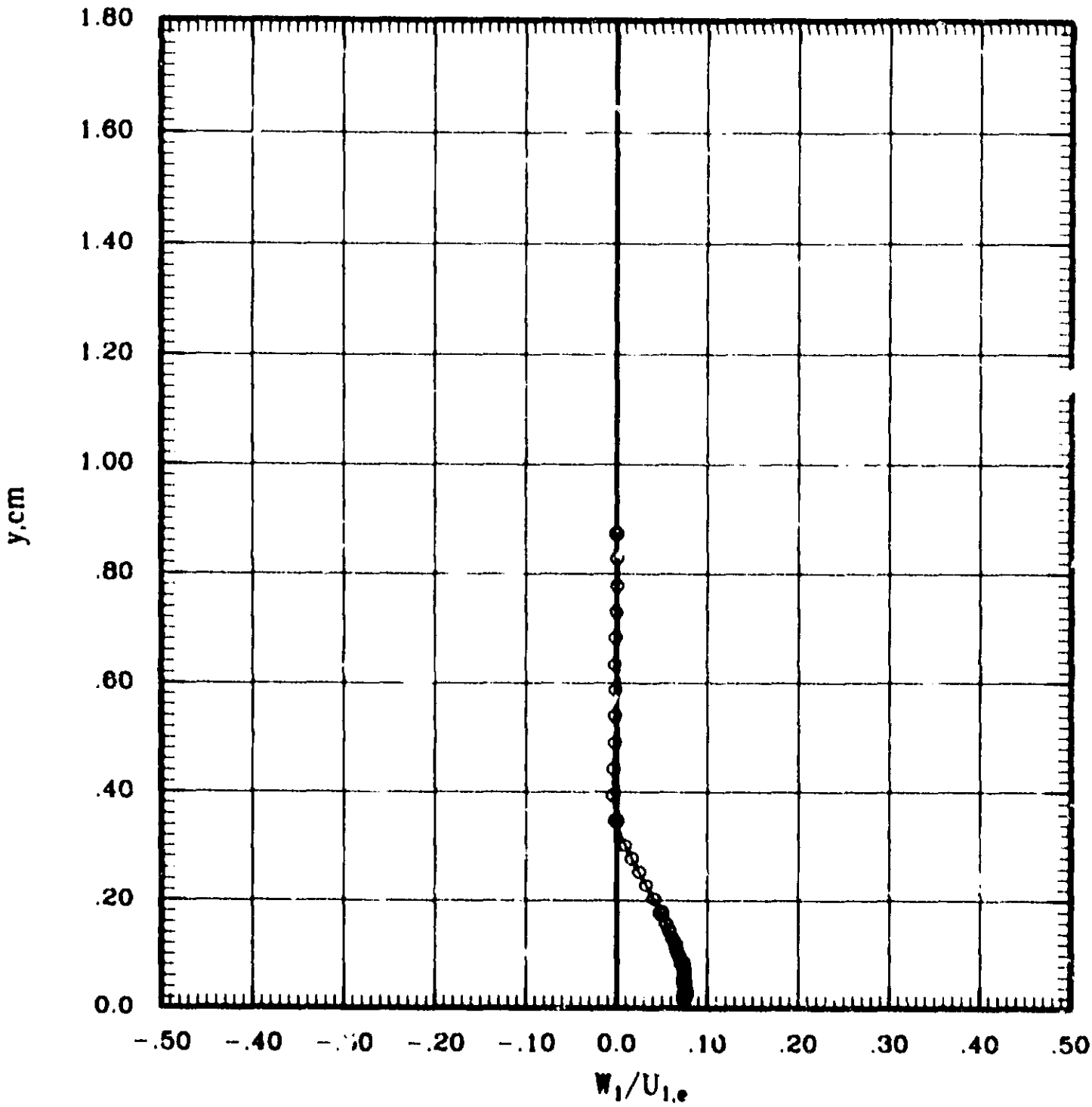
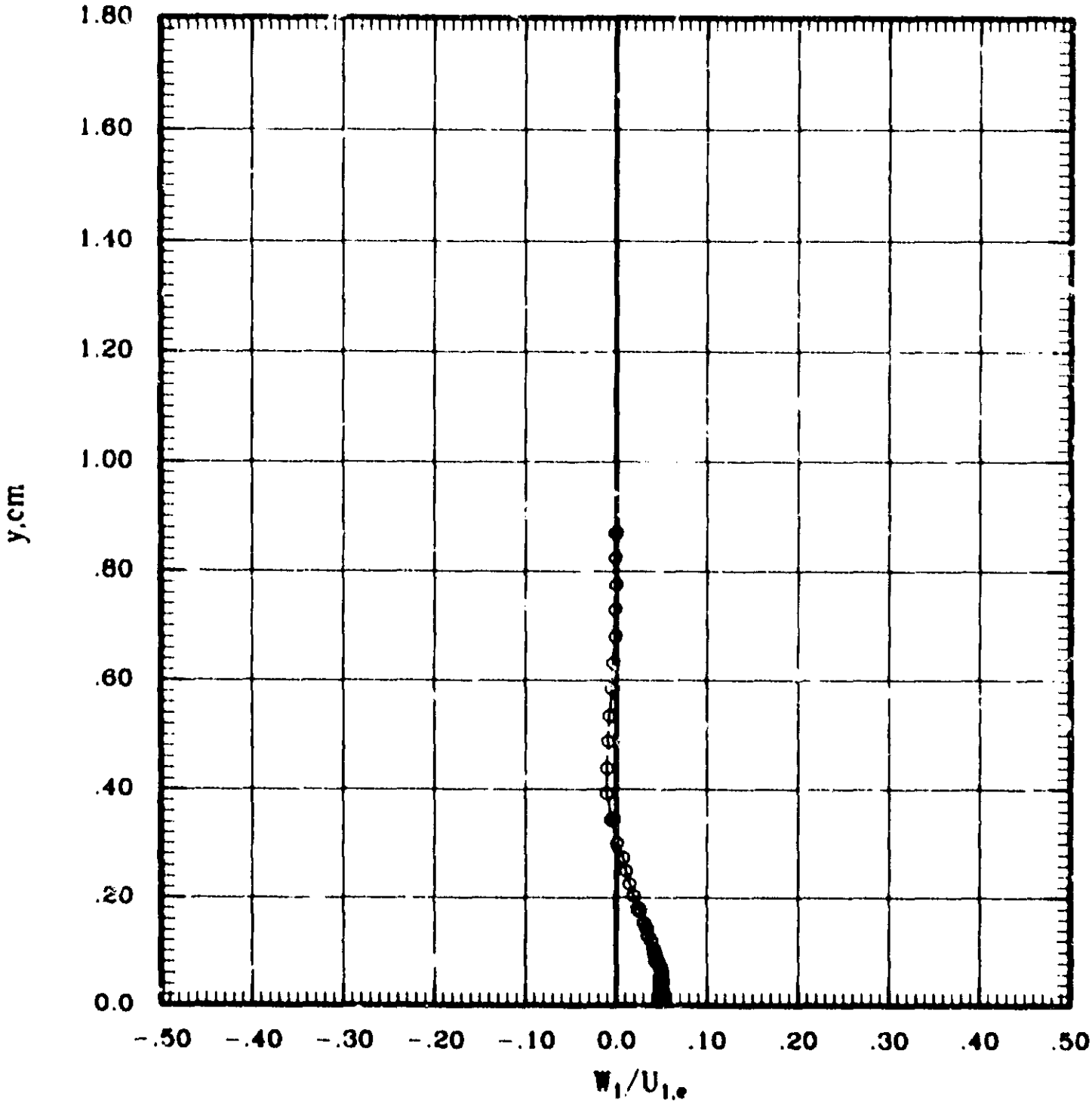


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—— O ——	[illegible]	[illegible]	[illegible]	[illegible]



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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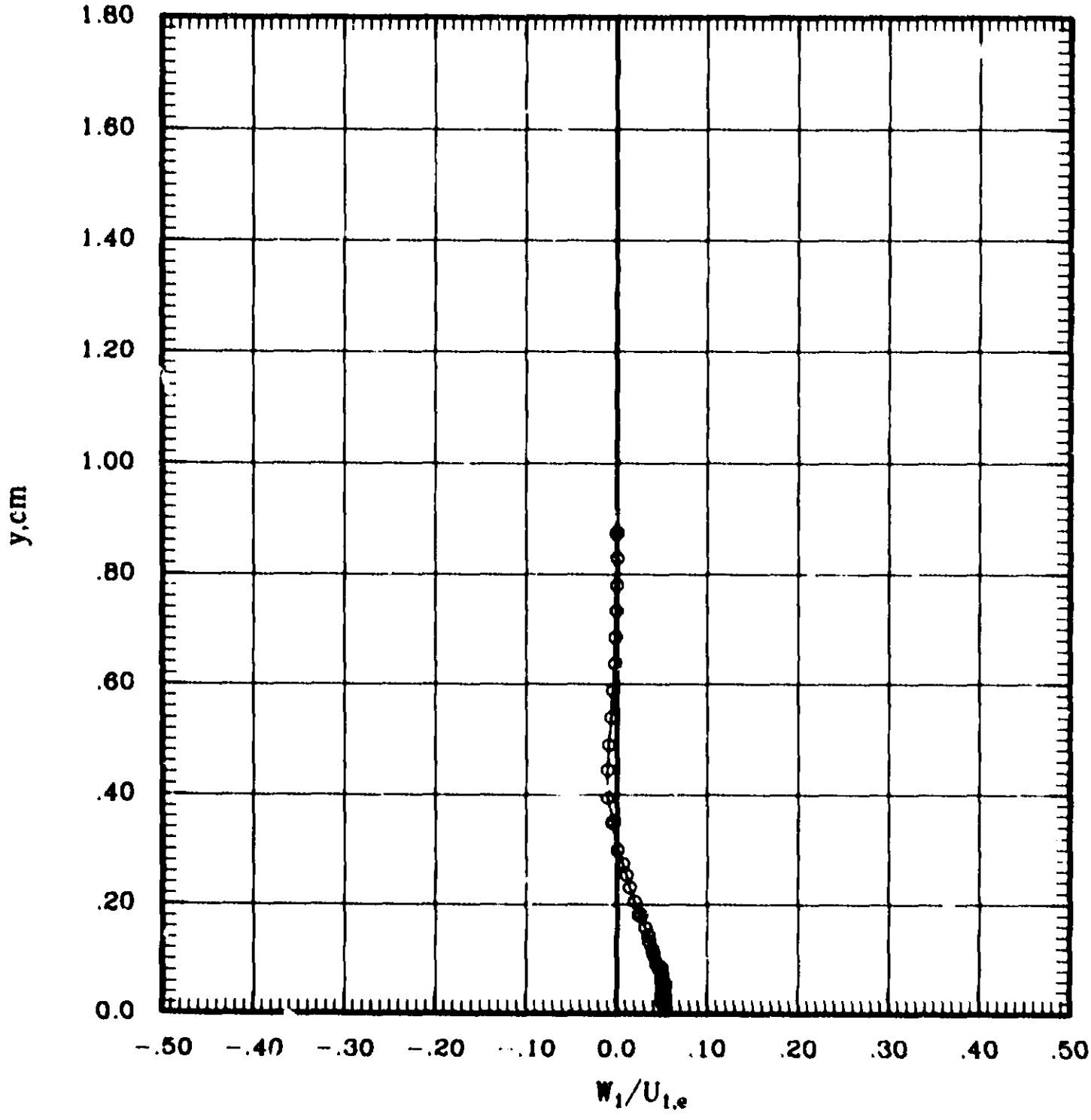

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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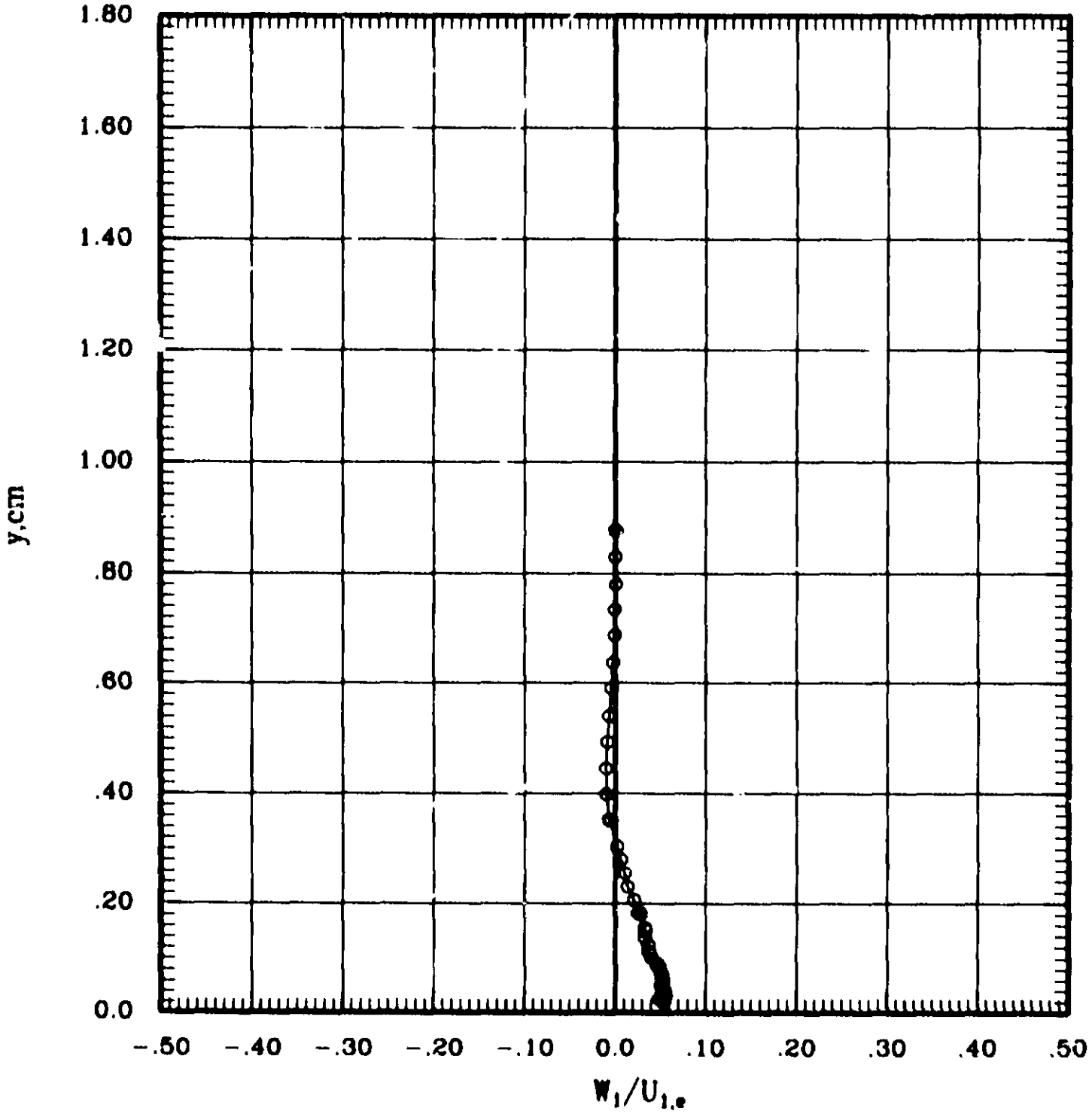

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
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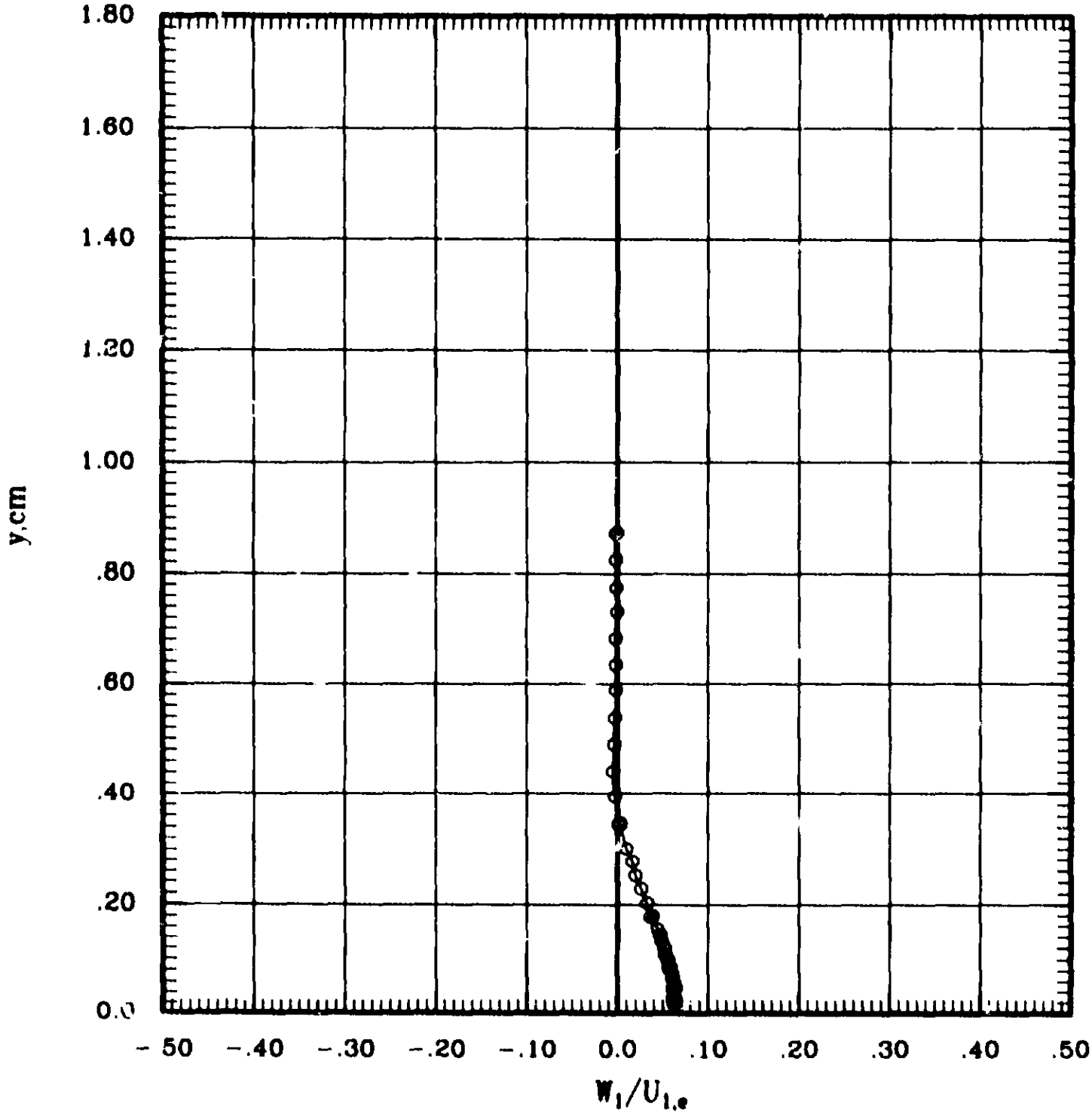
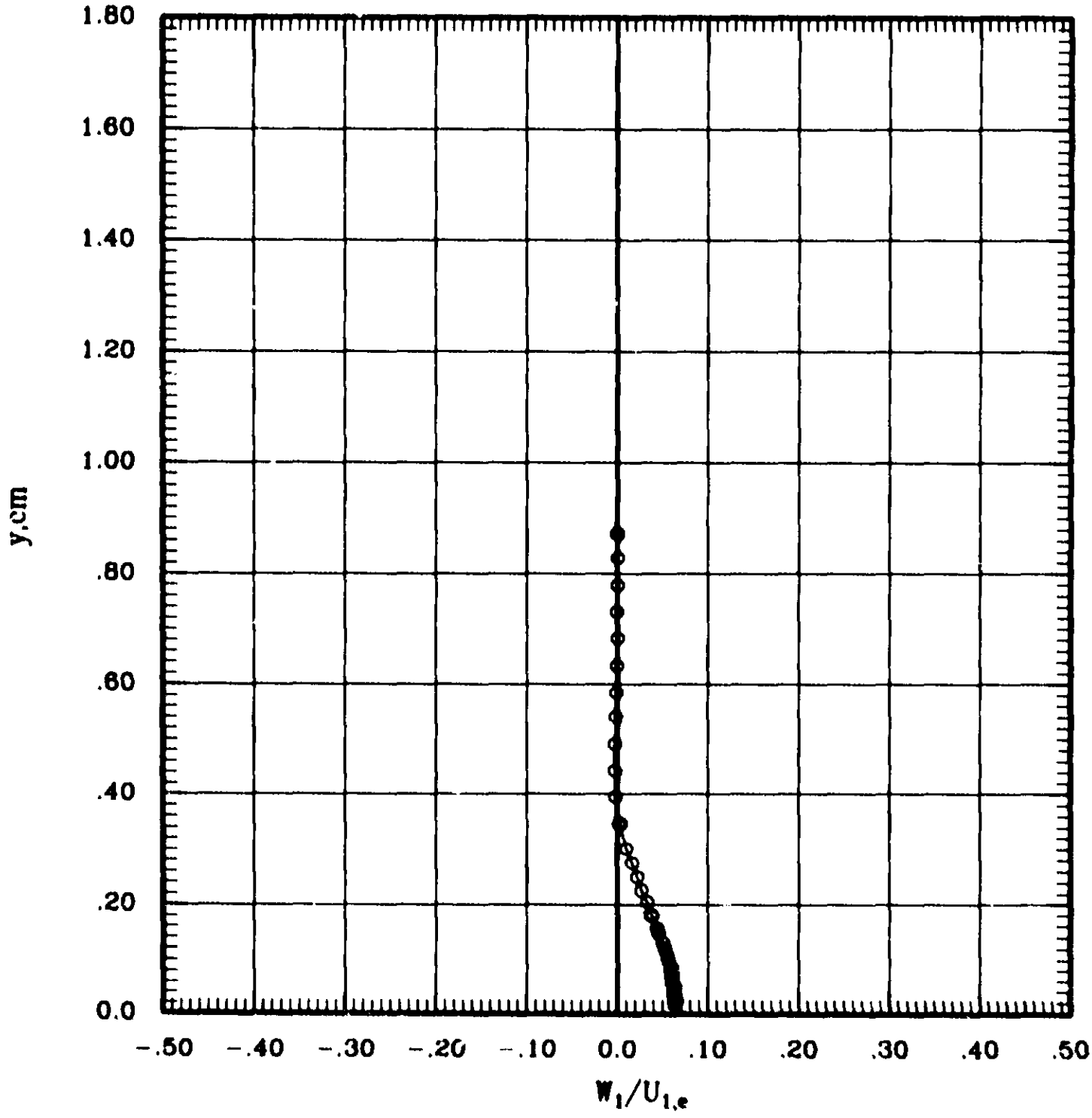


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.701	0.000	3003



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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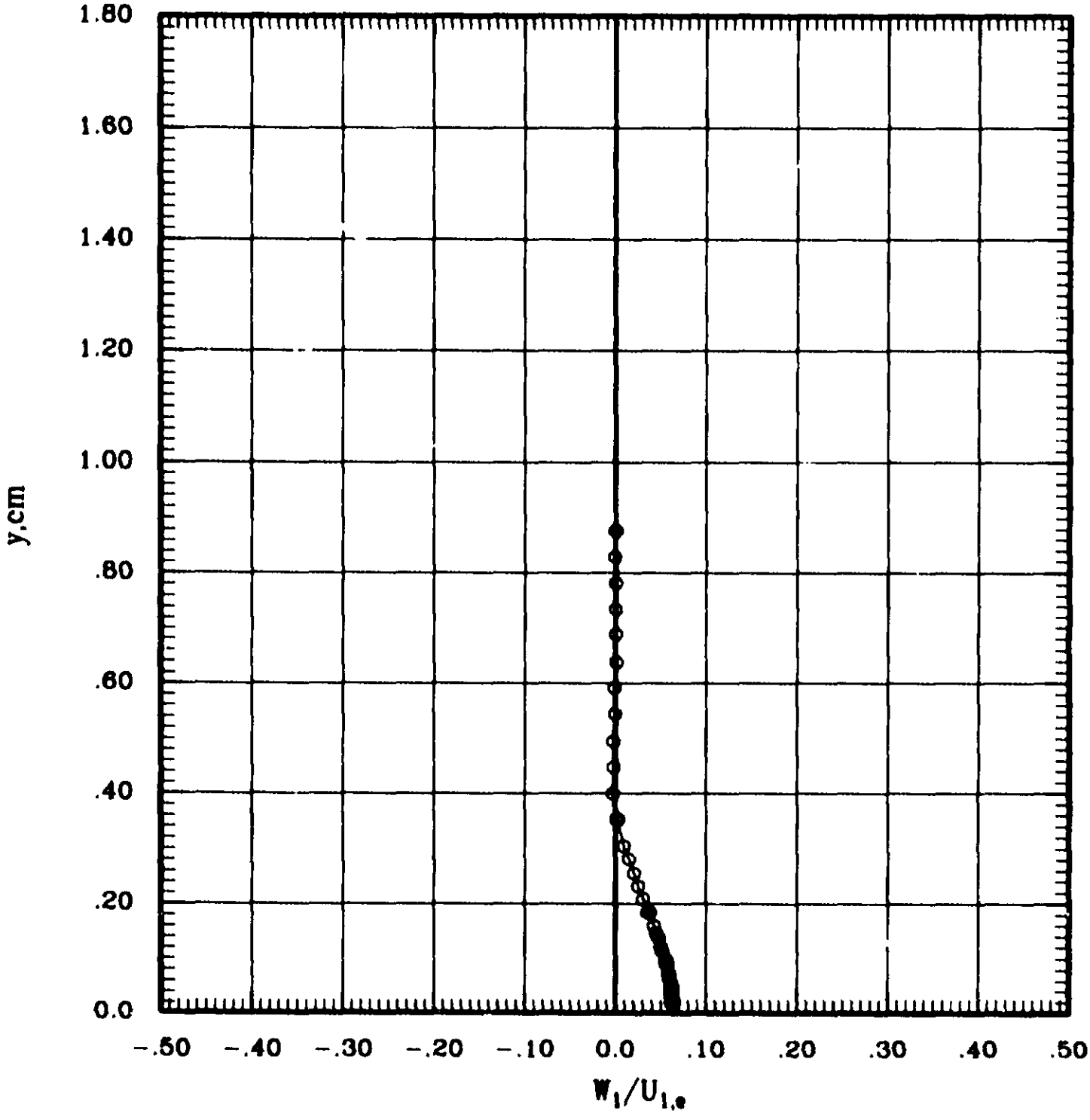

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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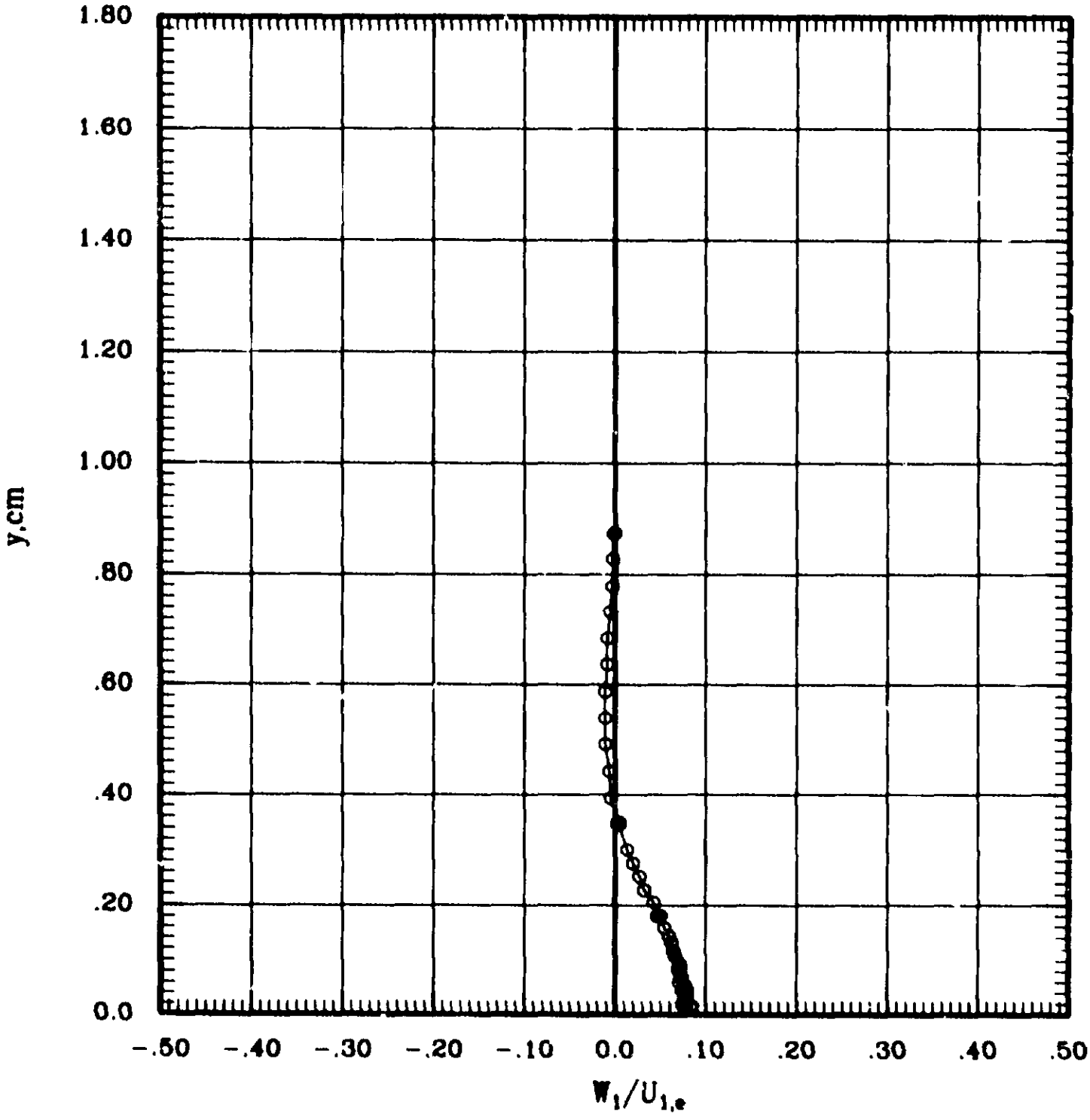

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/FRQ
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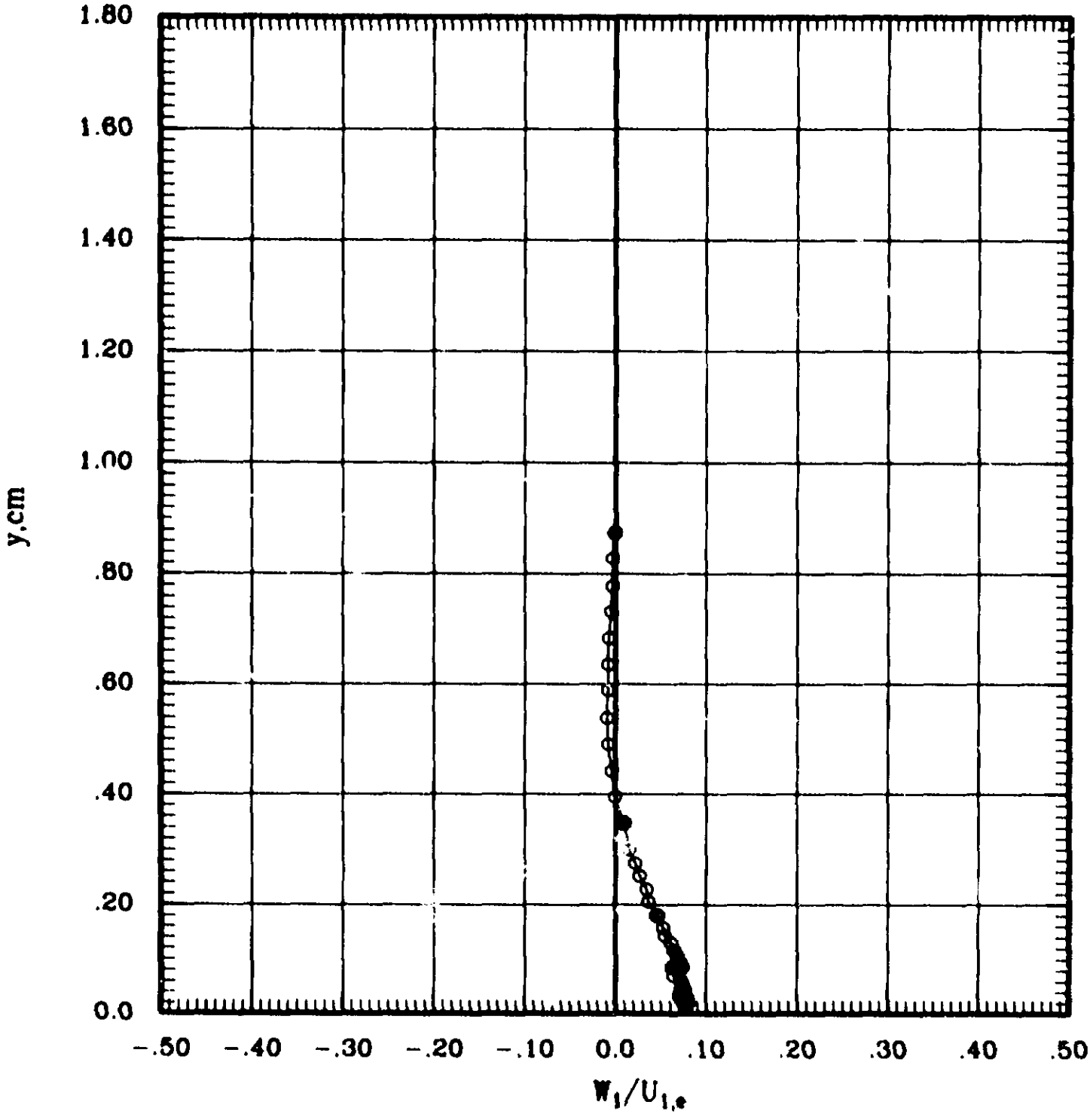
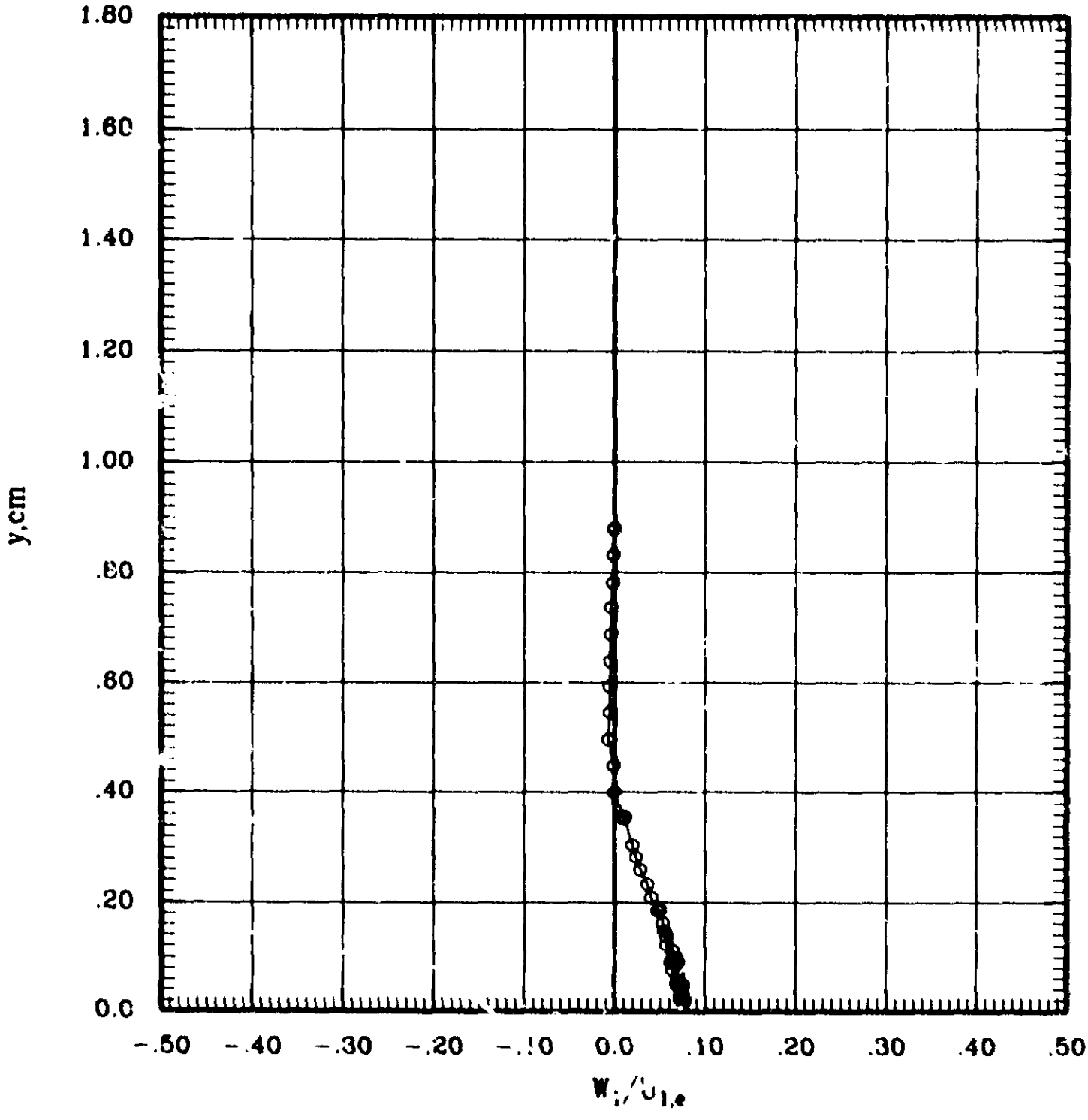


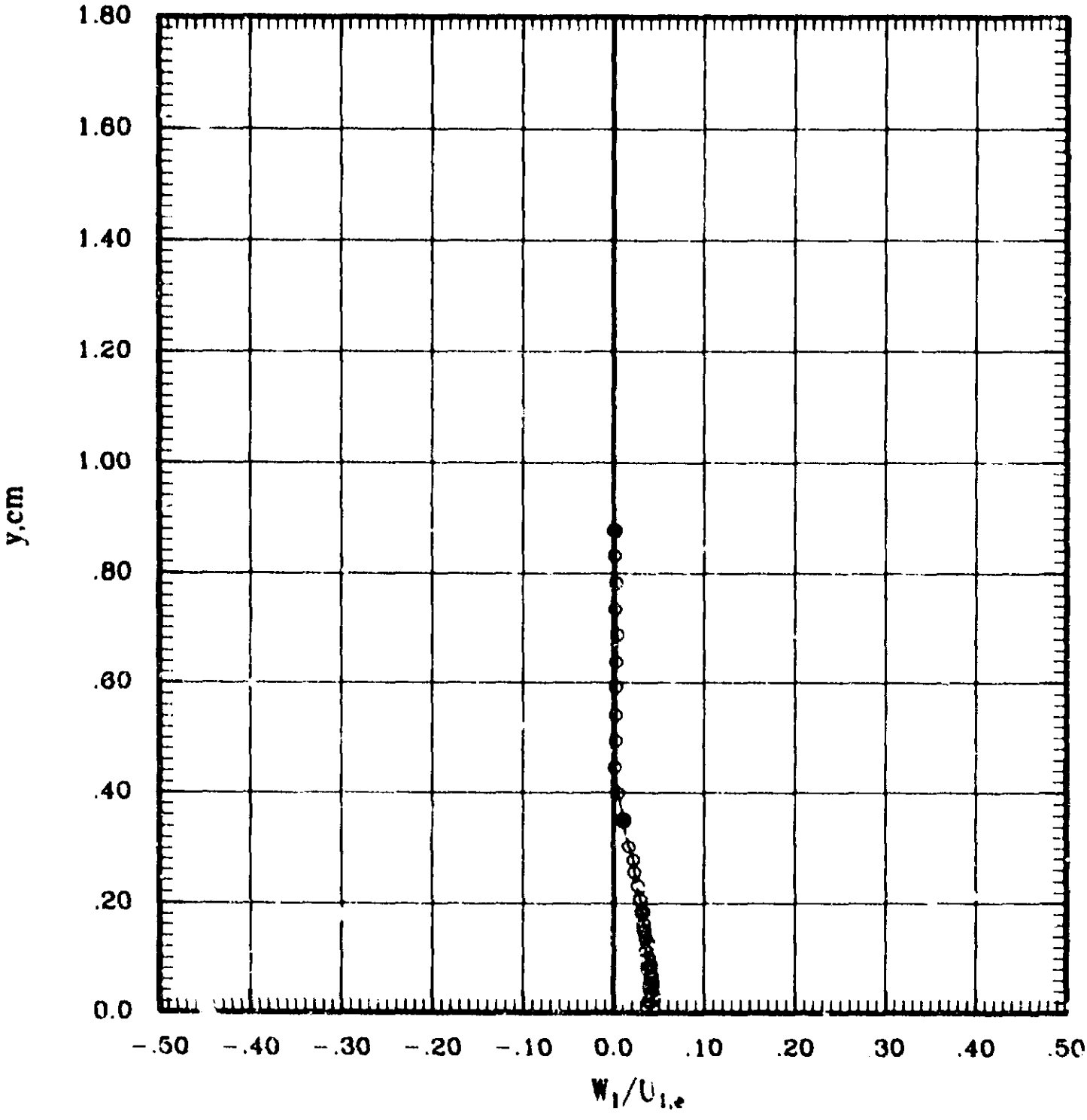
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



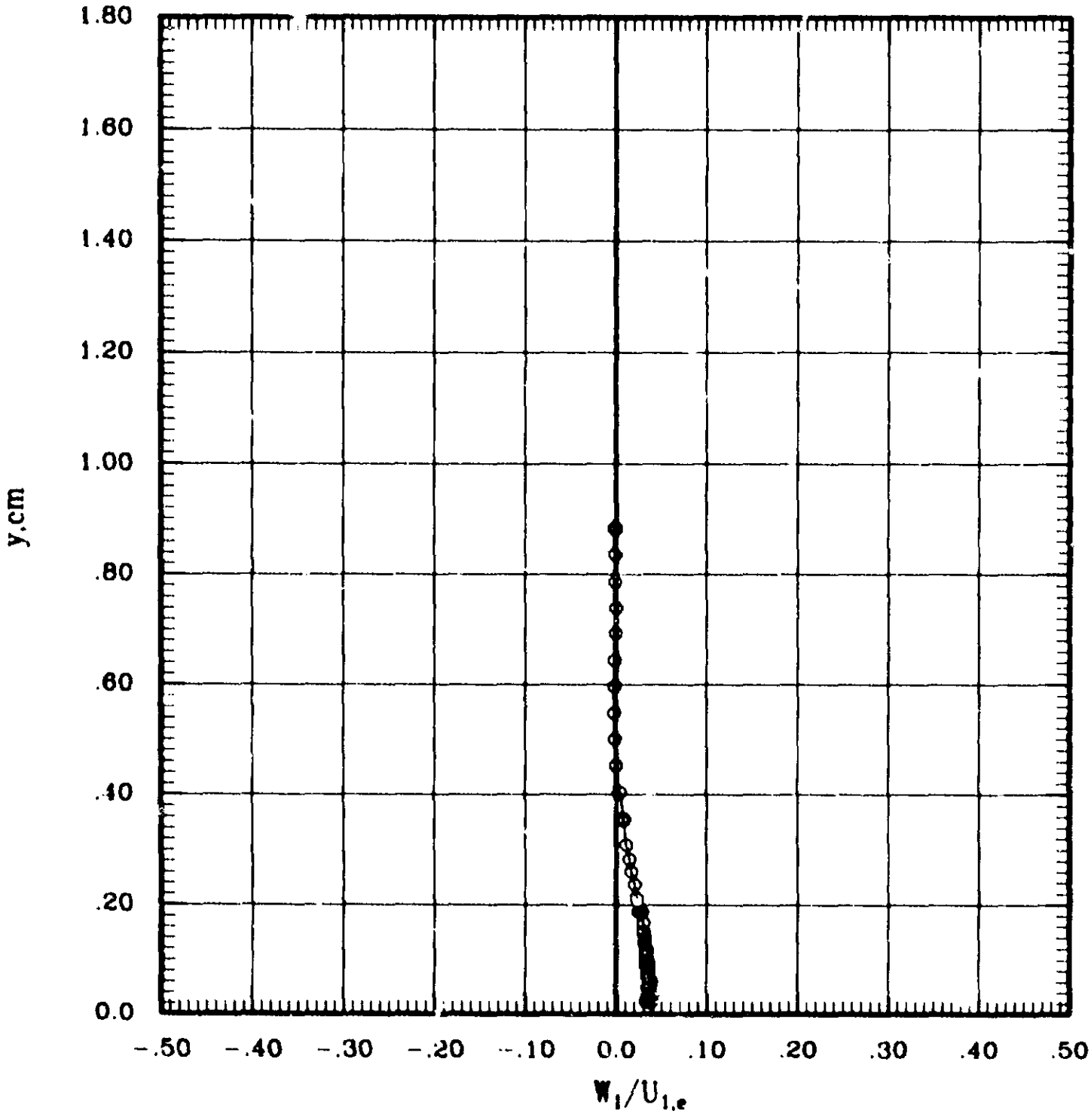
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.840	3.430	0021



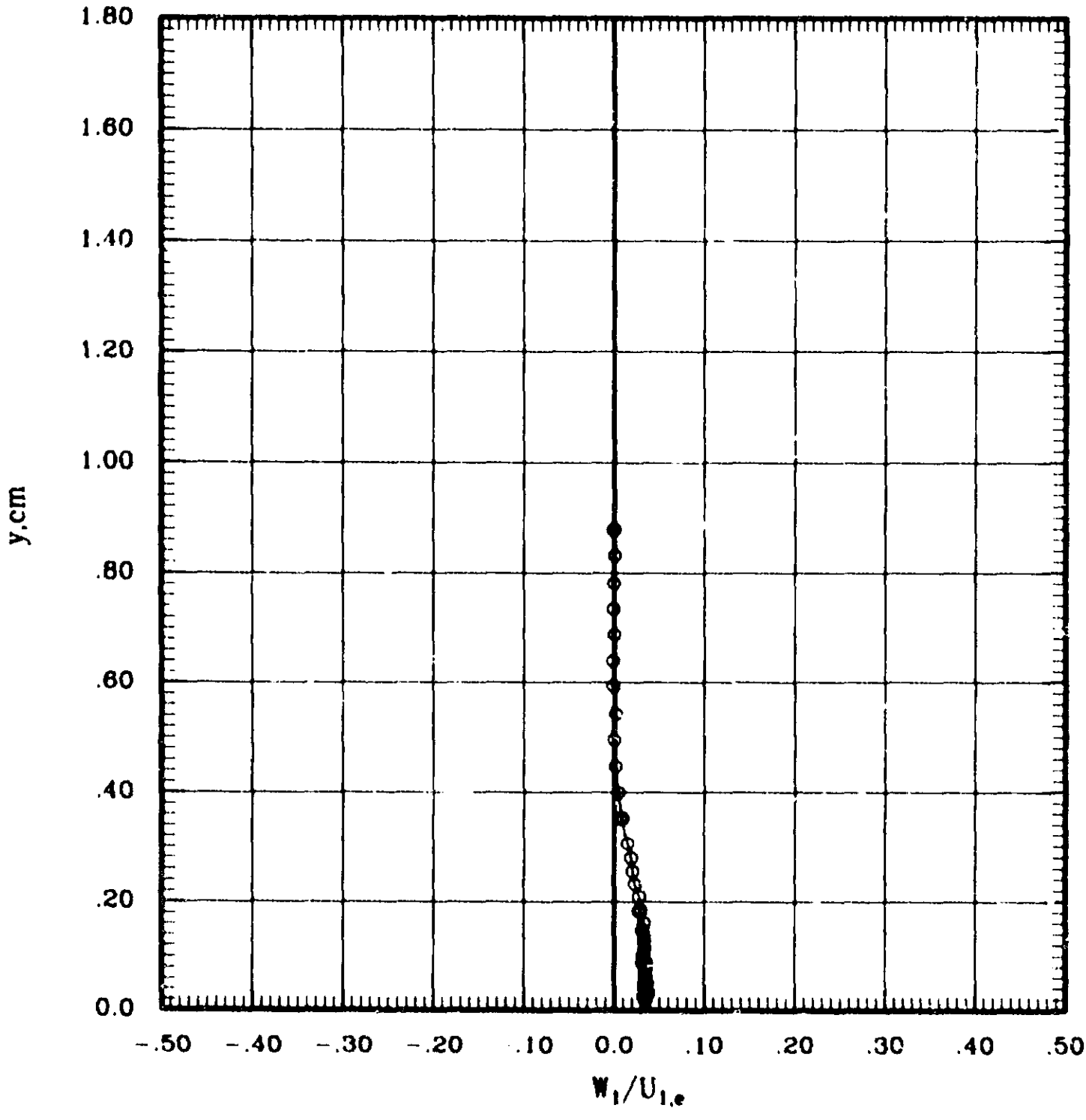
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
—○—	0.00	.949	3.447	0223



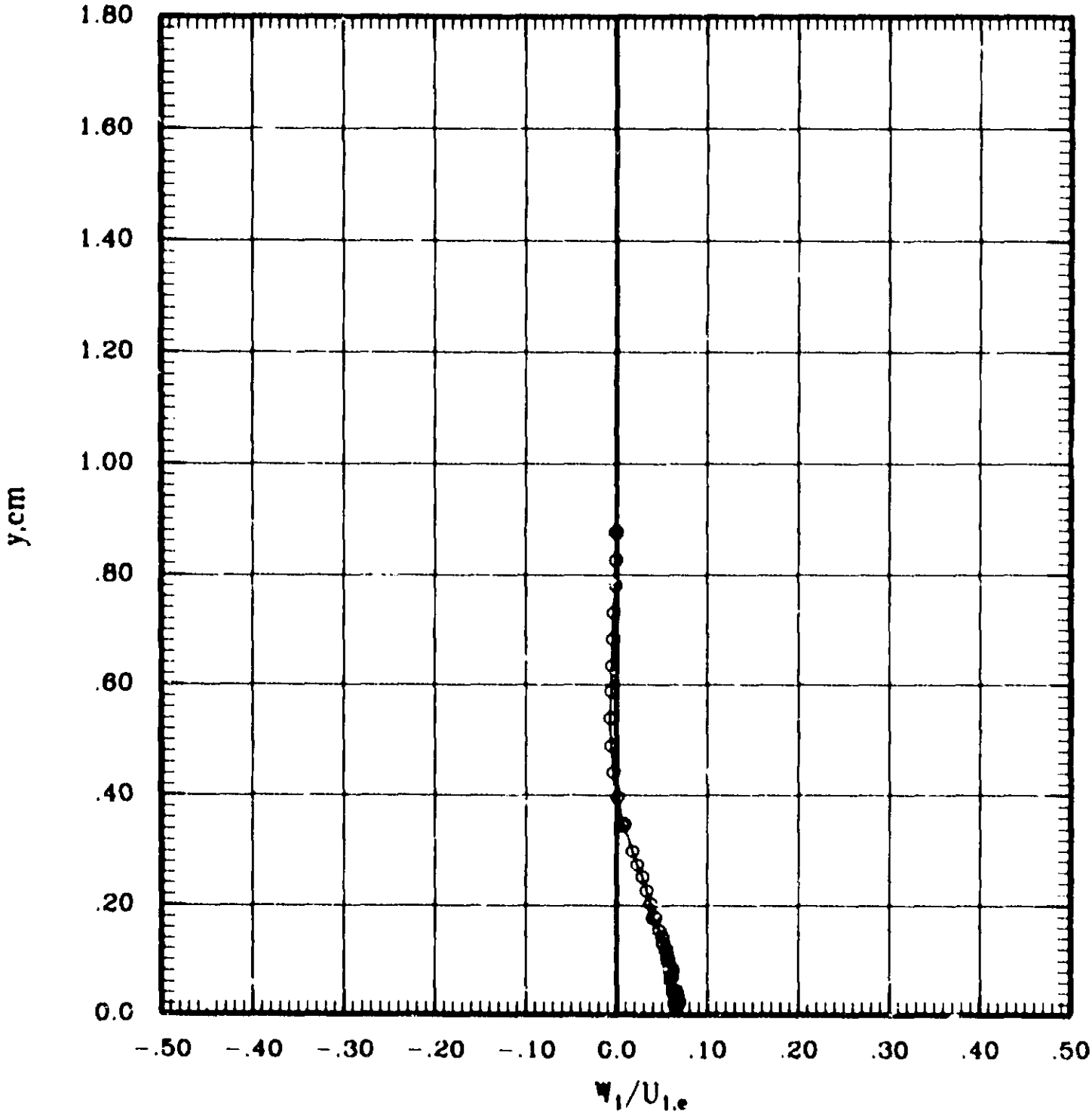
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—o—	5.80	.840	3.43E6	2224



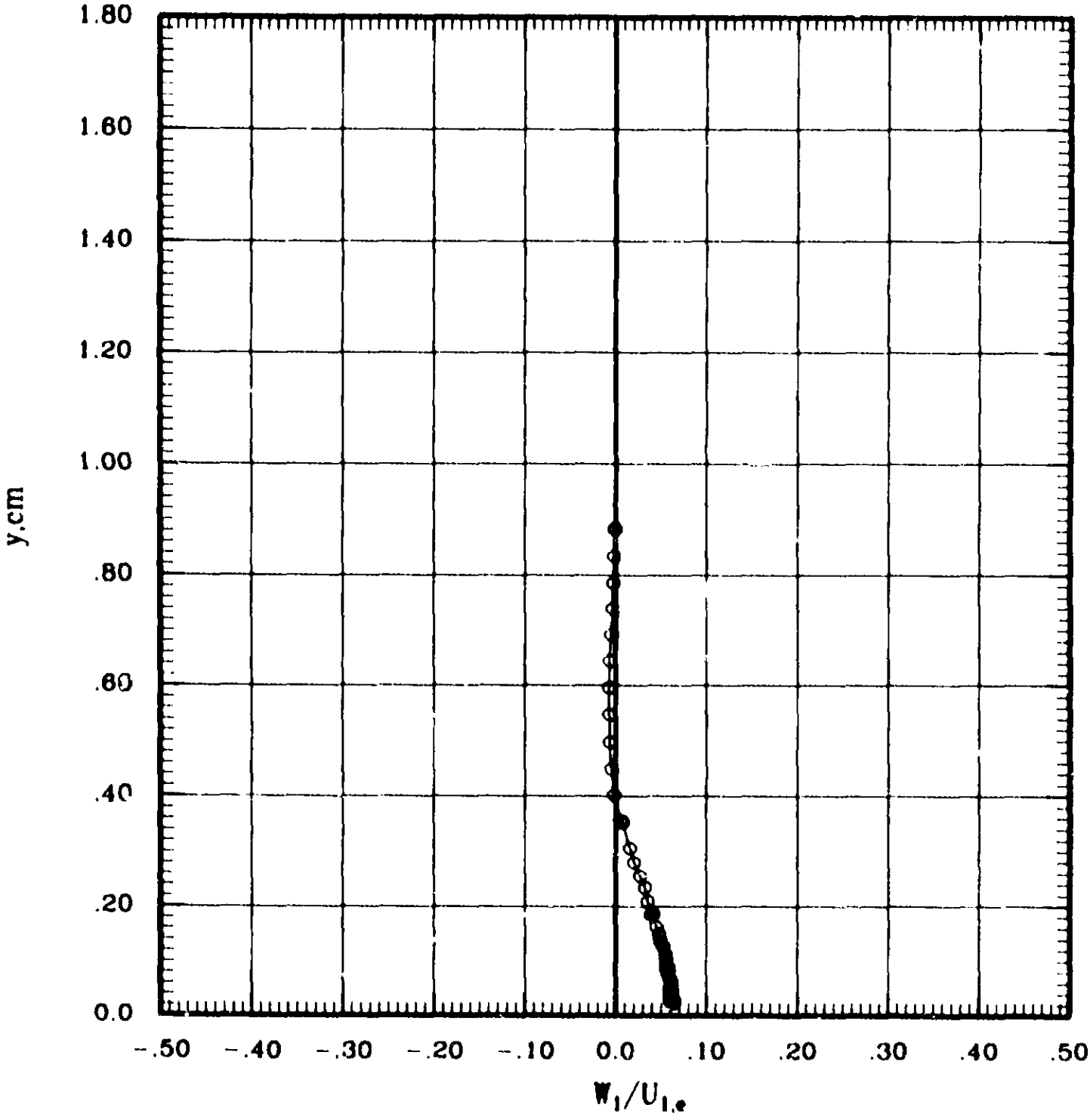
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SURV
—○—	[illegible]	[illegible]	[illegible]	[illegible]



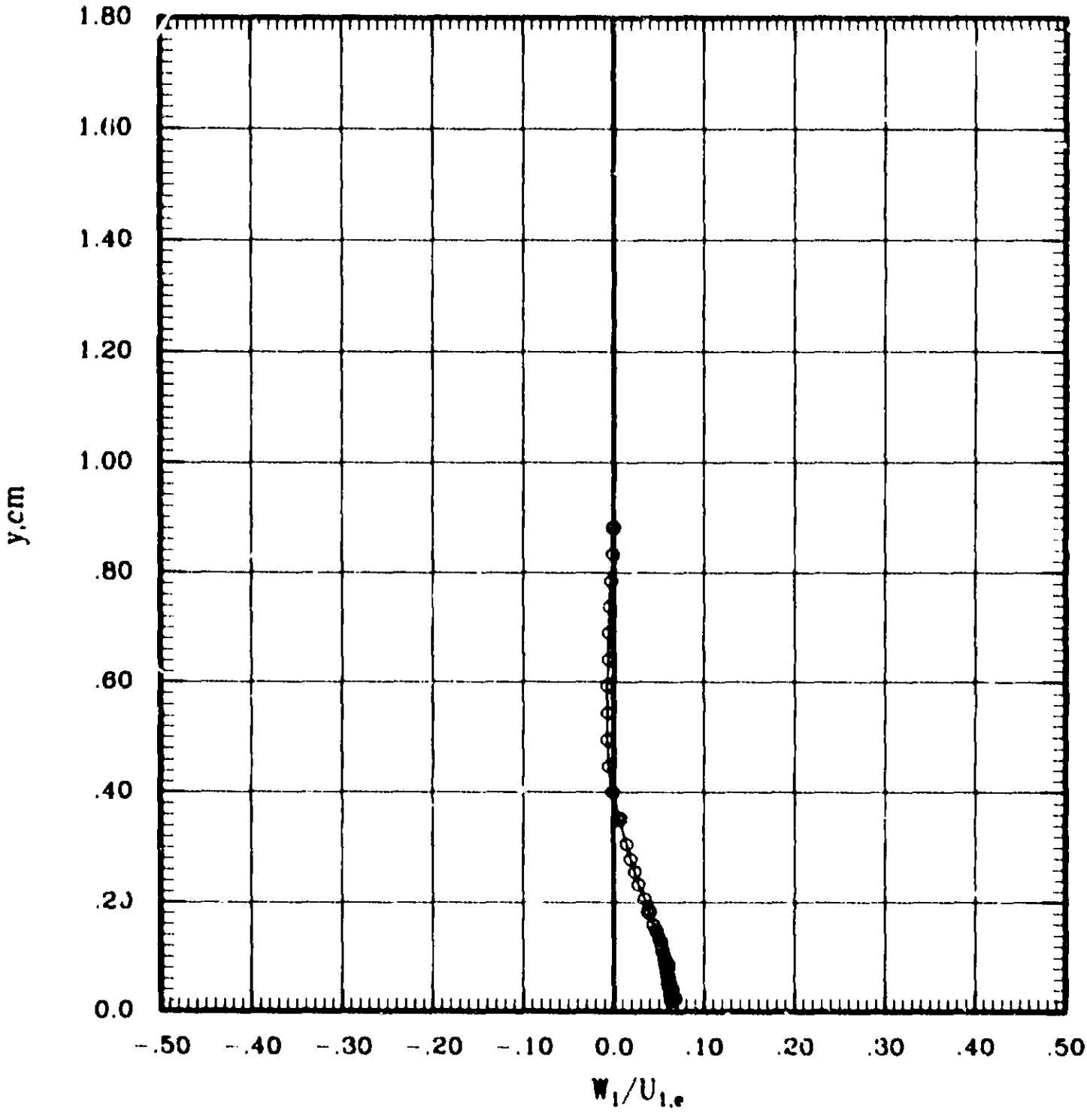
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.801	0.000	0033



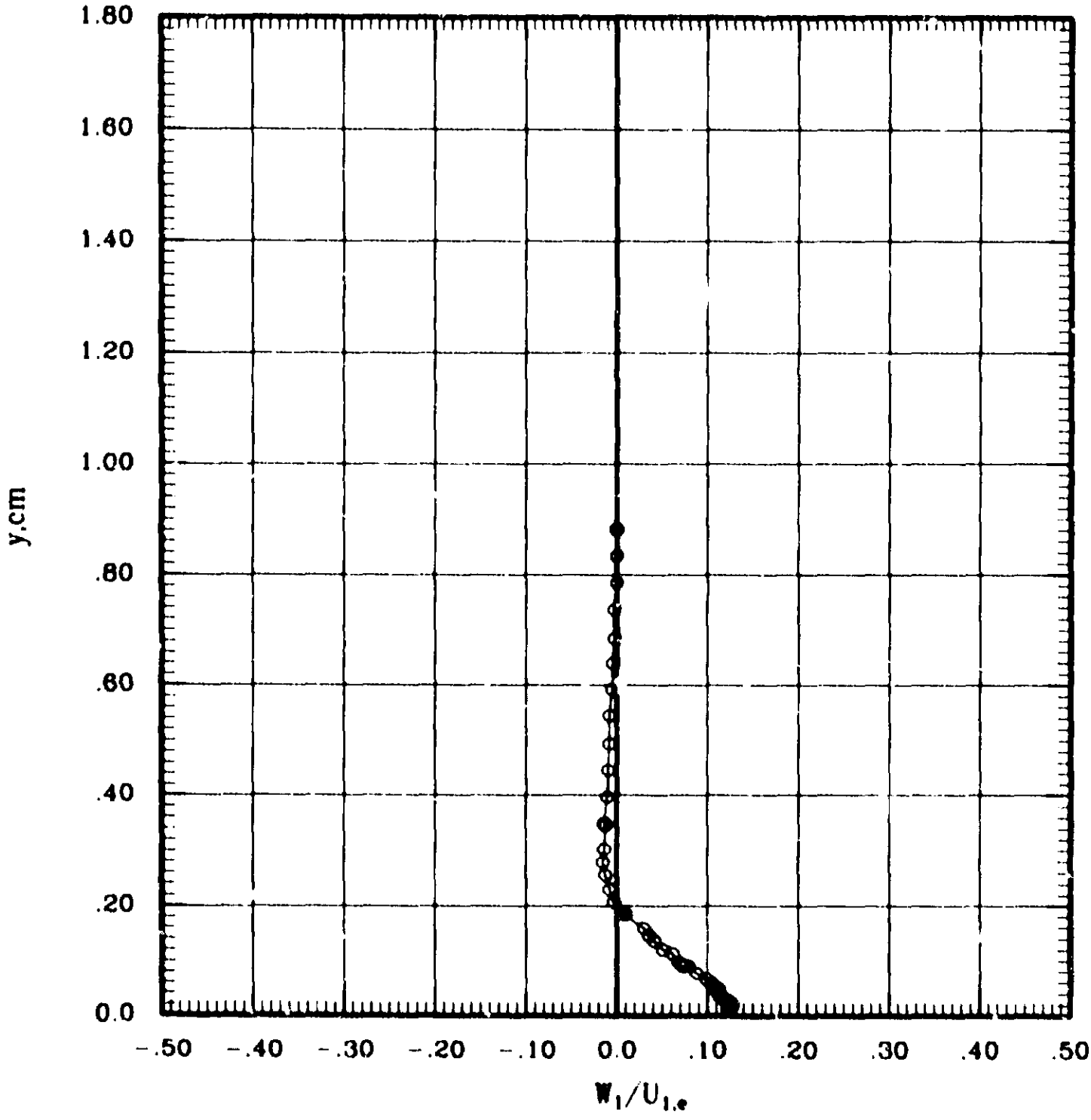
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.800	6.000	7235



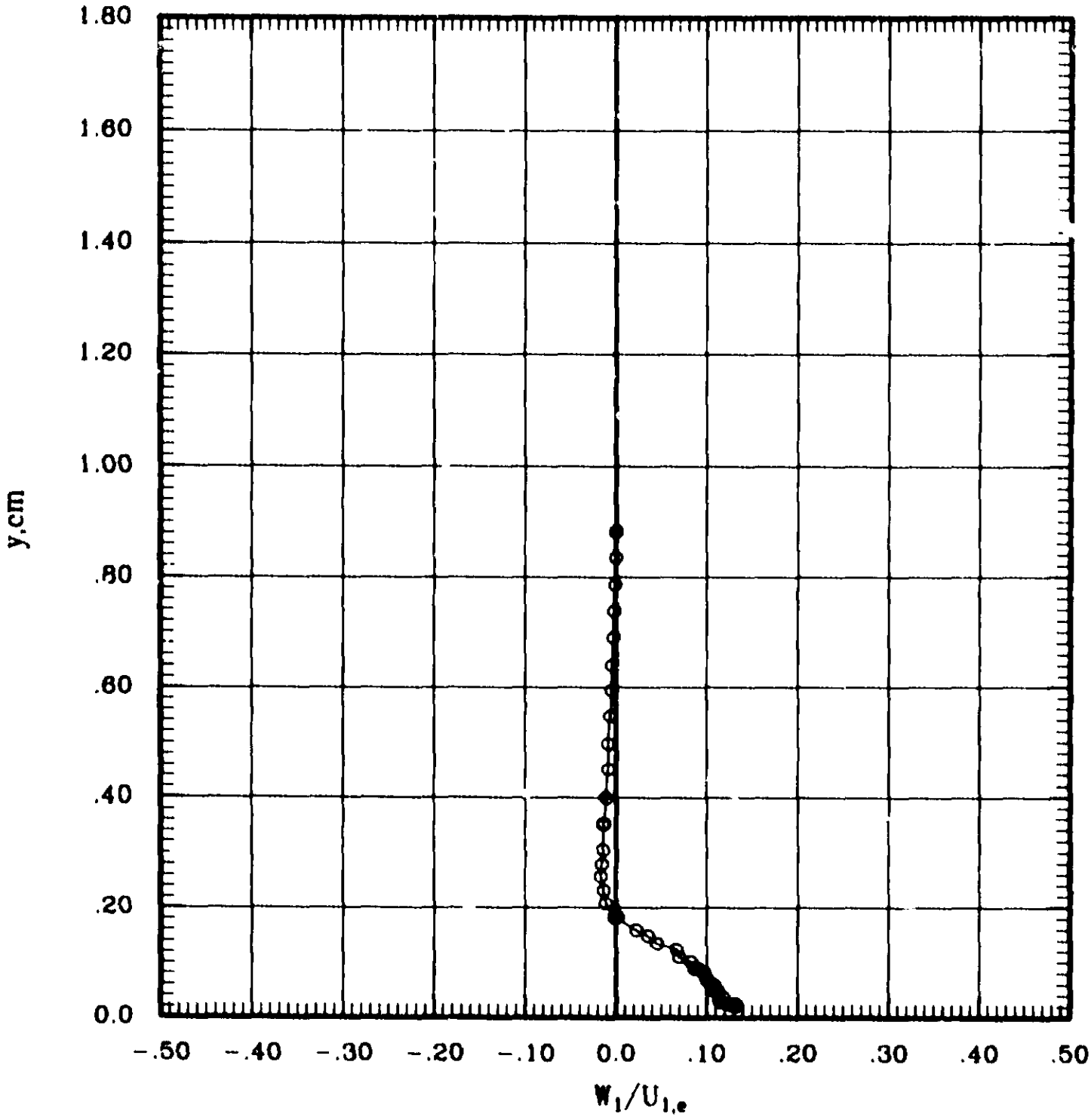
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



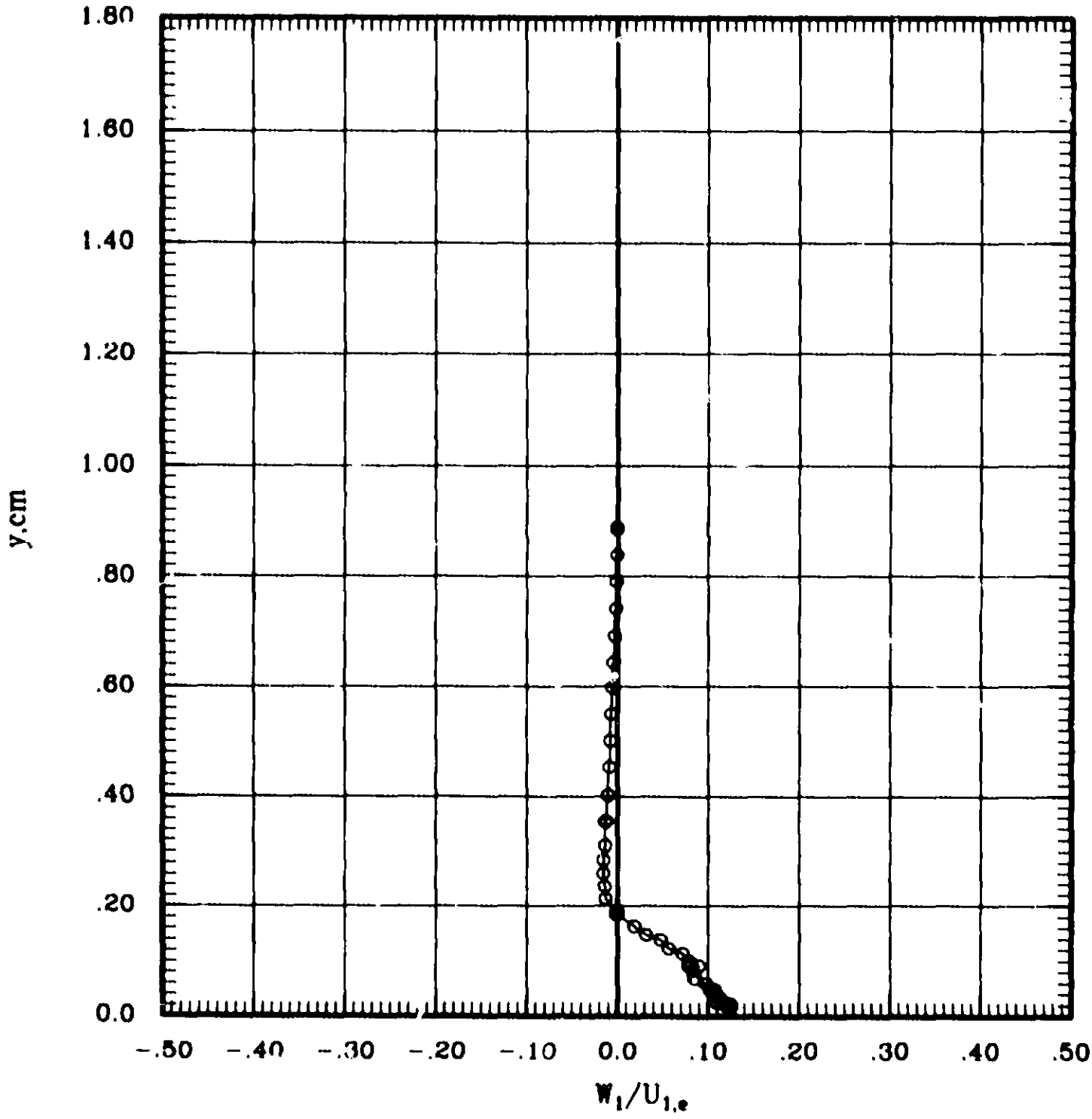
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	5.00	.801	6.801	2043



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—o—	0.00	.821	6.807	2046



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALI-NA	MACH	RN	RUN:SEQ
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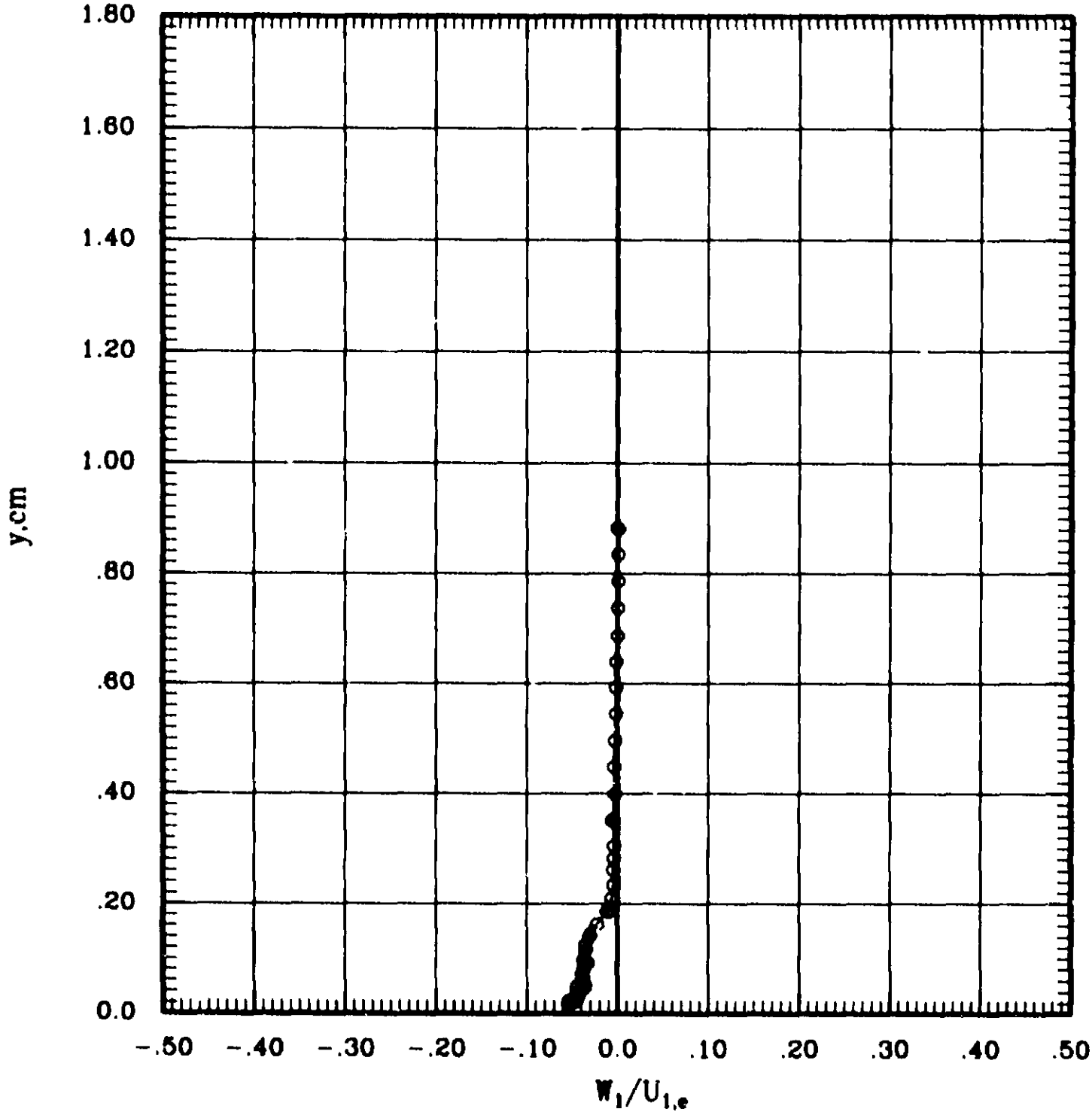

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
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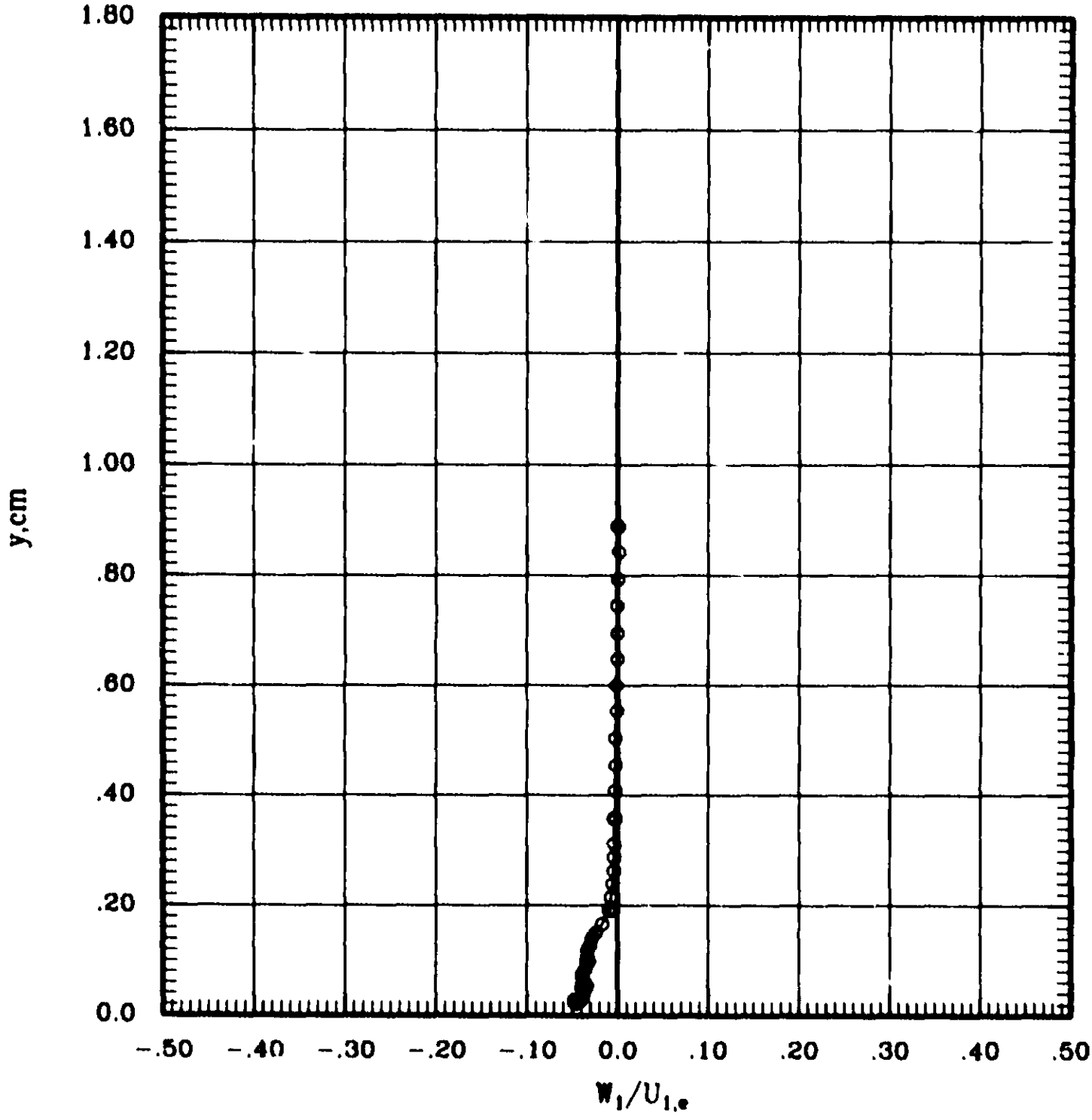

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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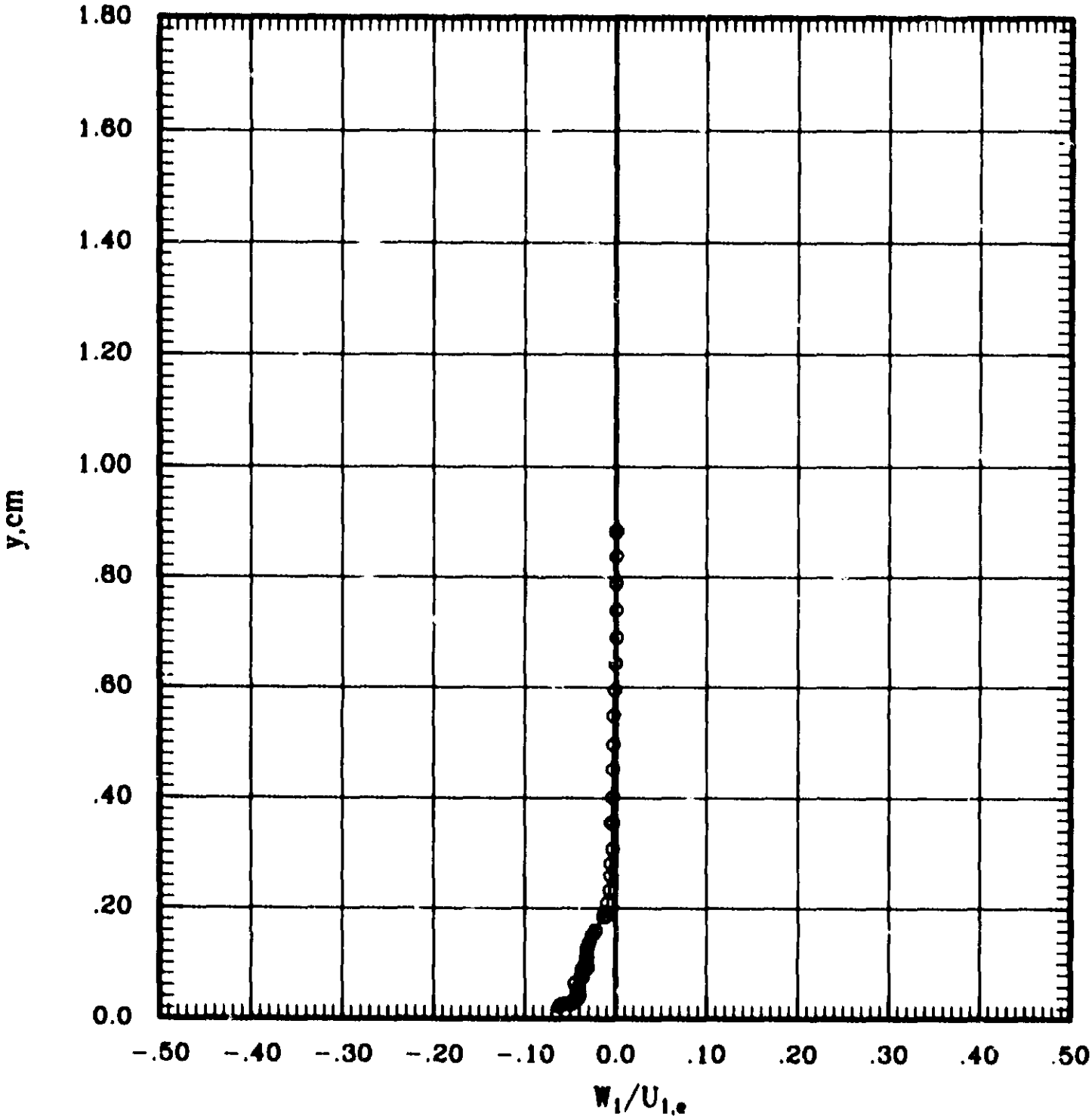
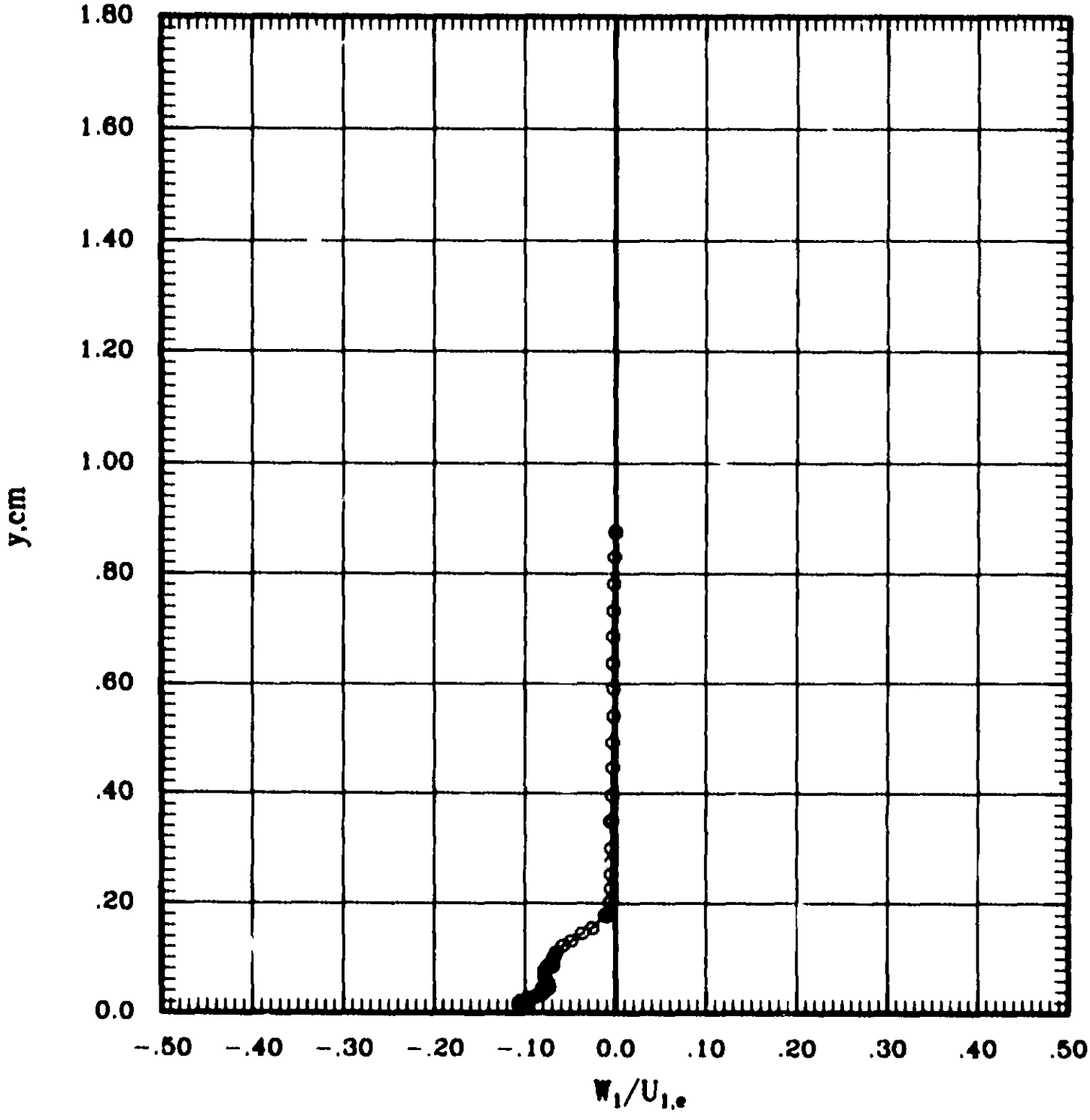


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
—○—	0.00	.901	0.000	0001



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN-SEQ
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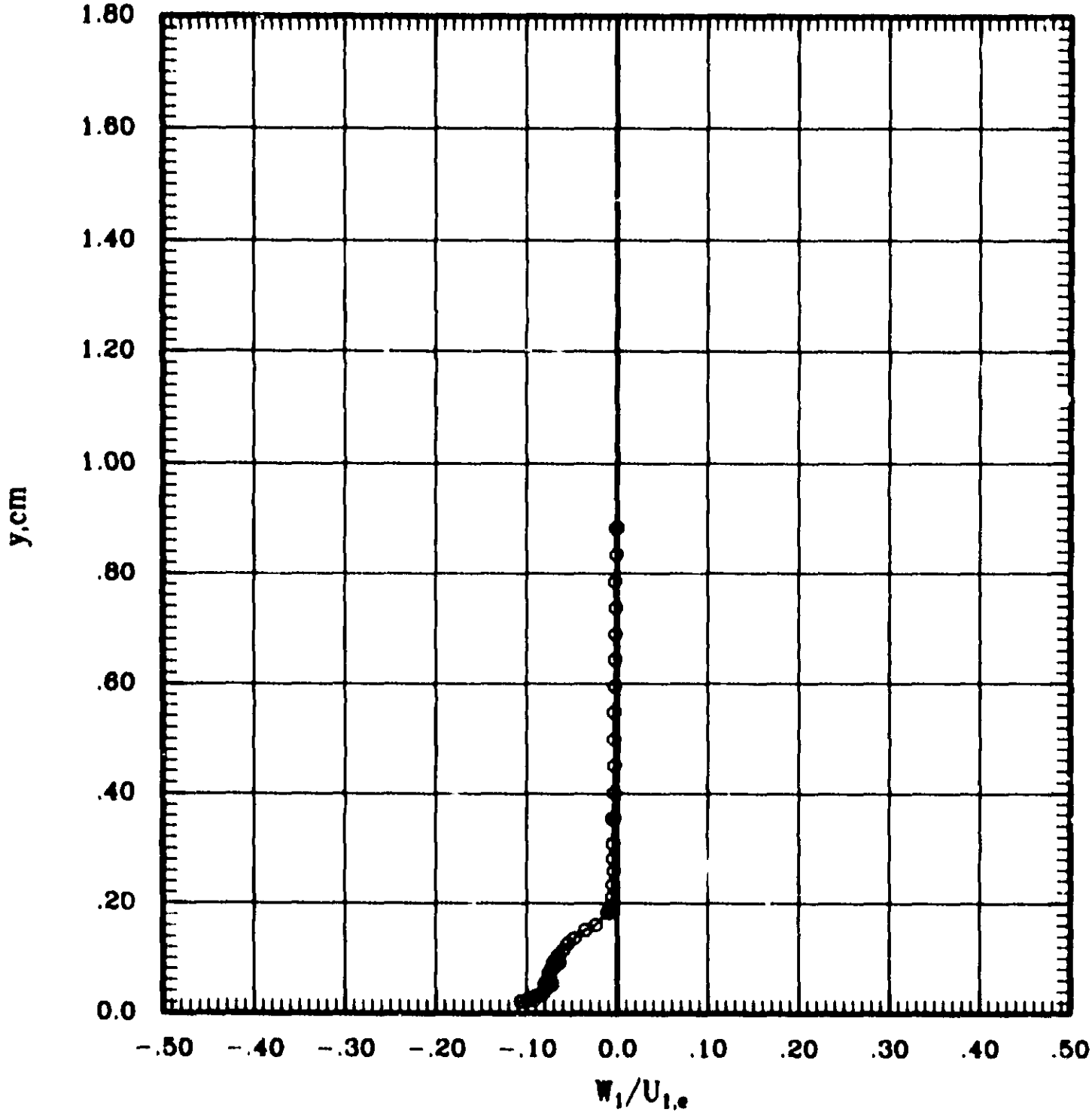

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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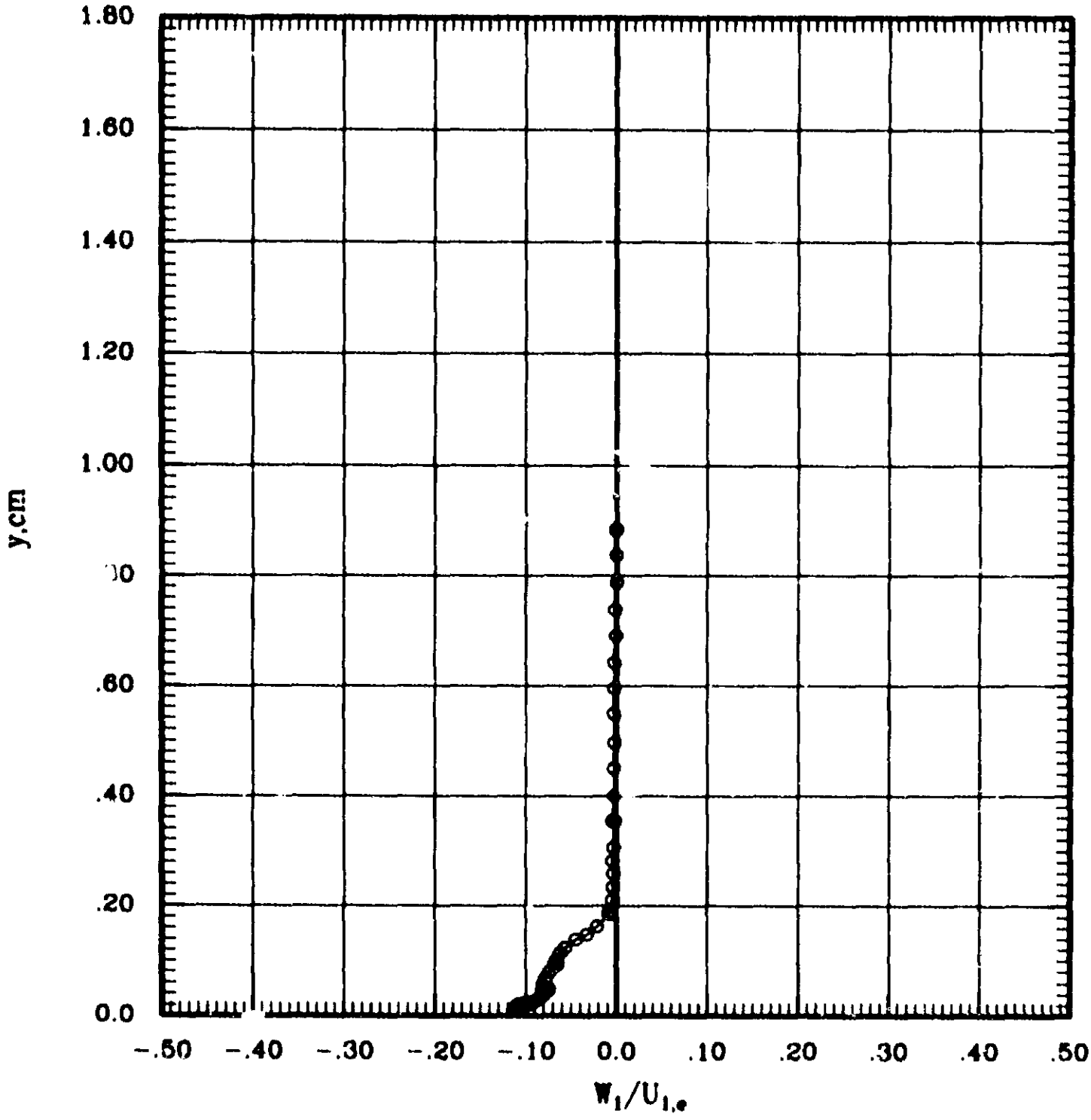

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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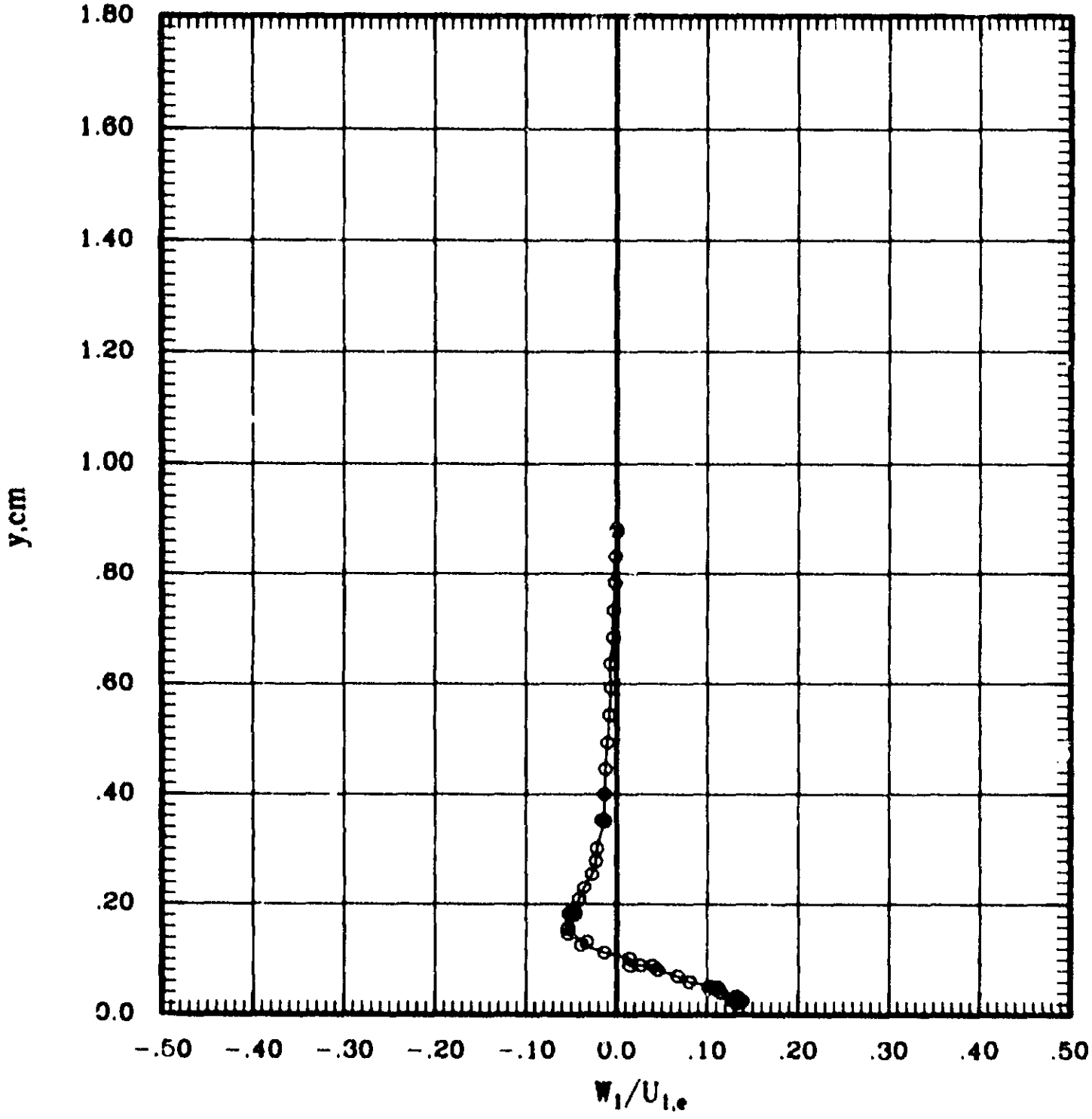
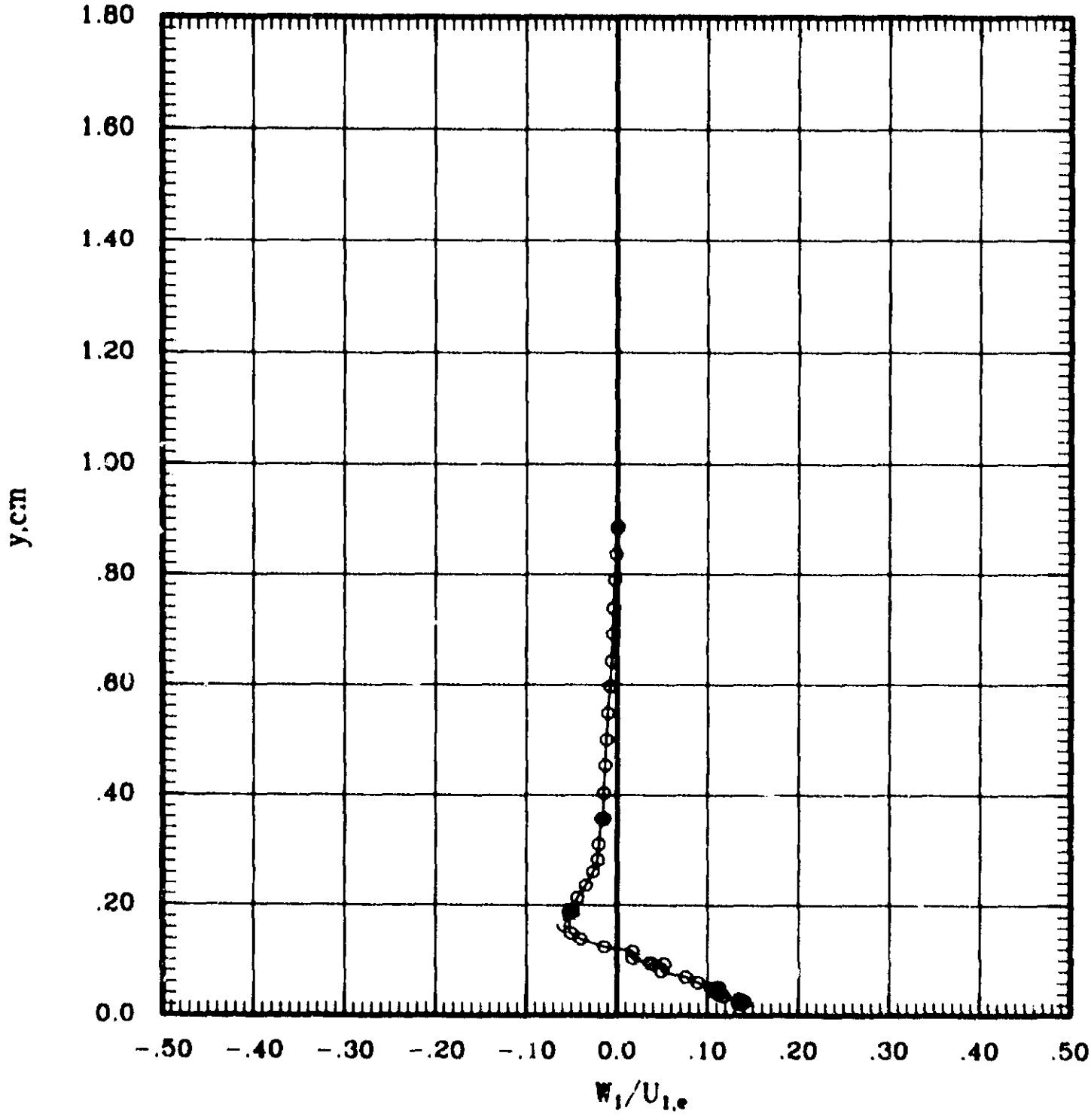


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	[illegible]	[illegible]	[illegible]	[illegible]



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
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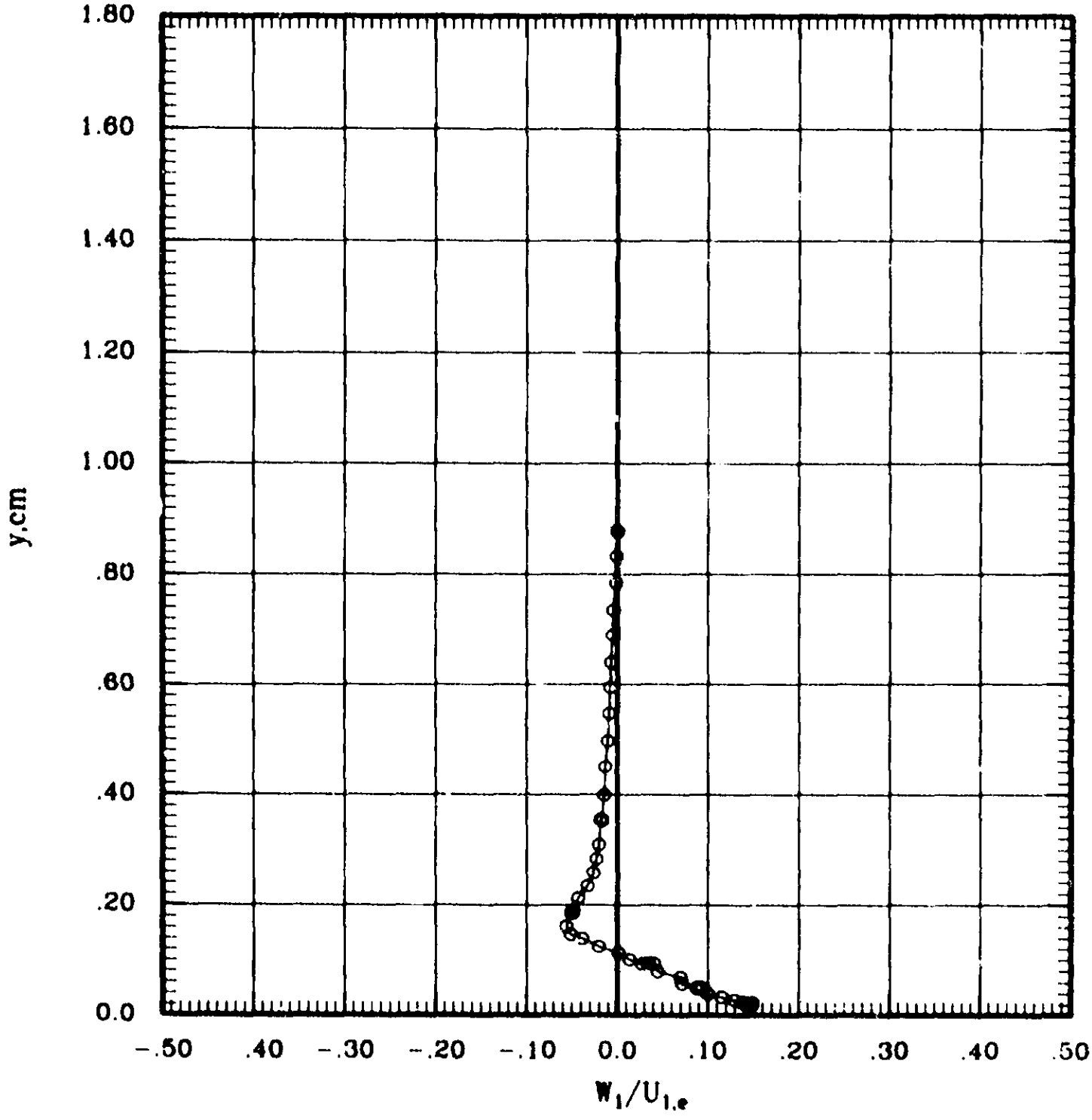
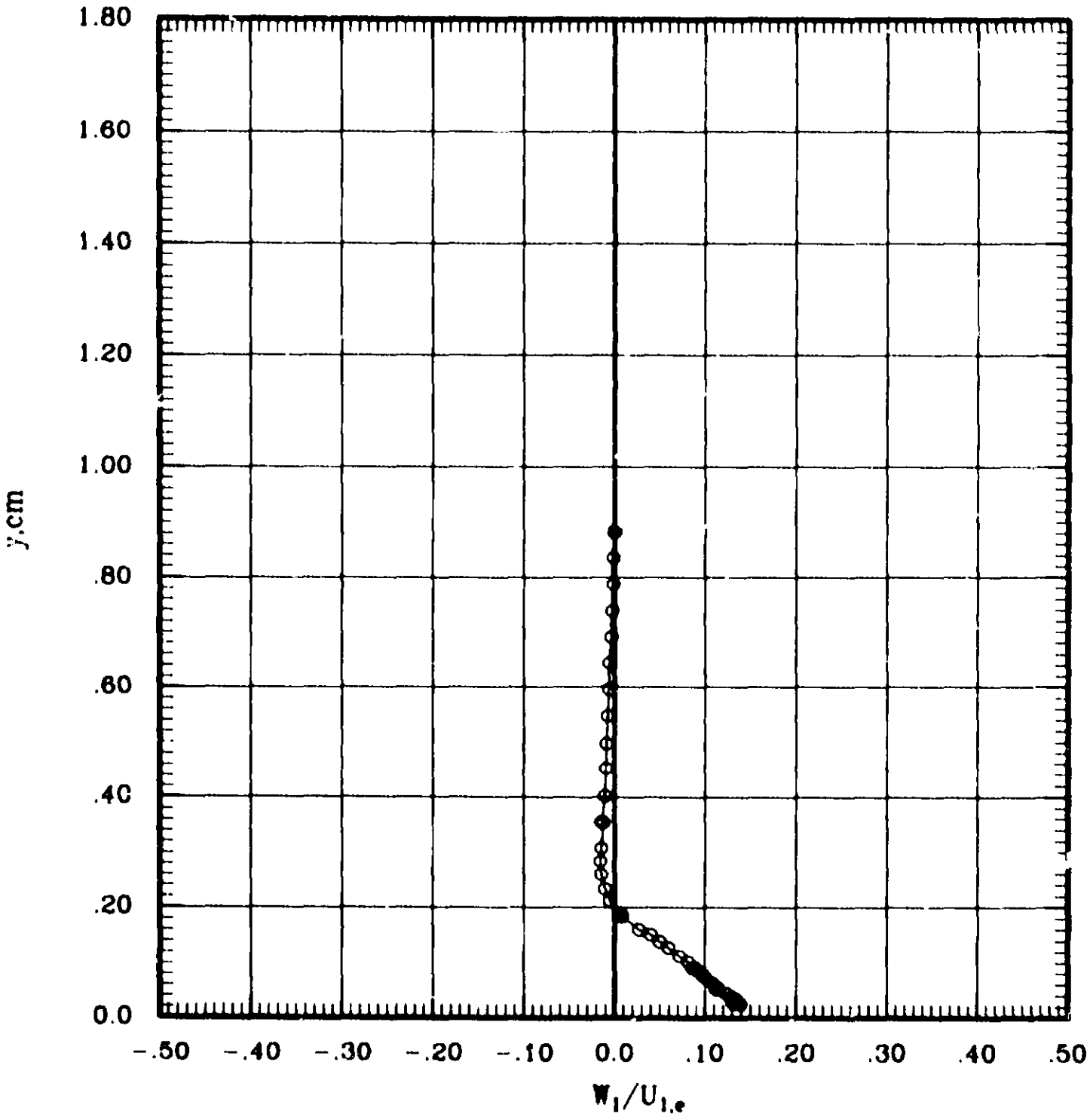


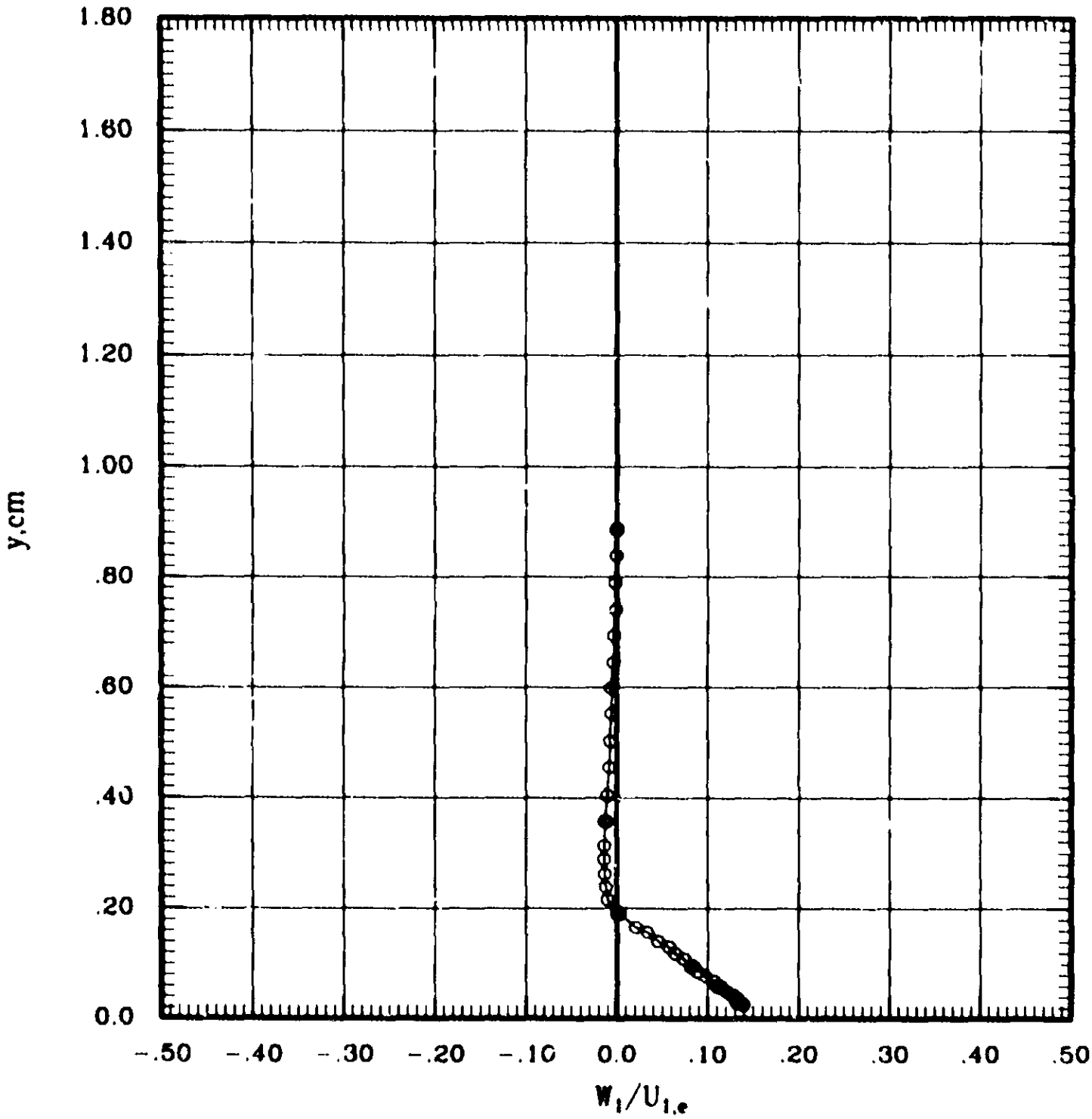
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—— o ——	[illegible]	[illegible]	[illegible]	[illegible]



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.802	6.81E	2303



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
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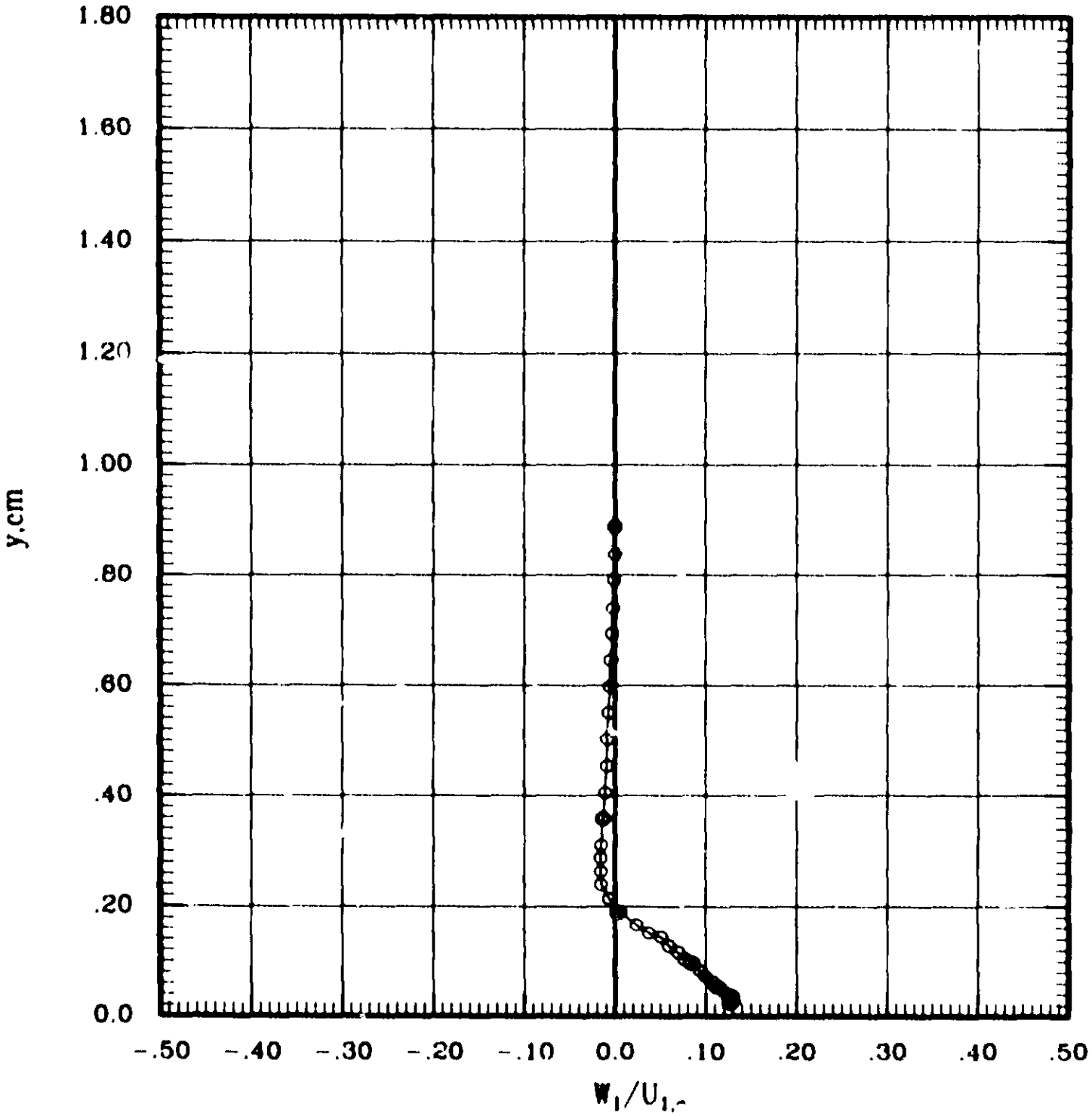

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN.SEQ
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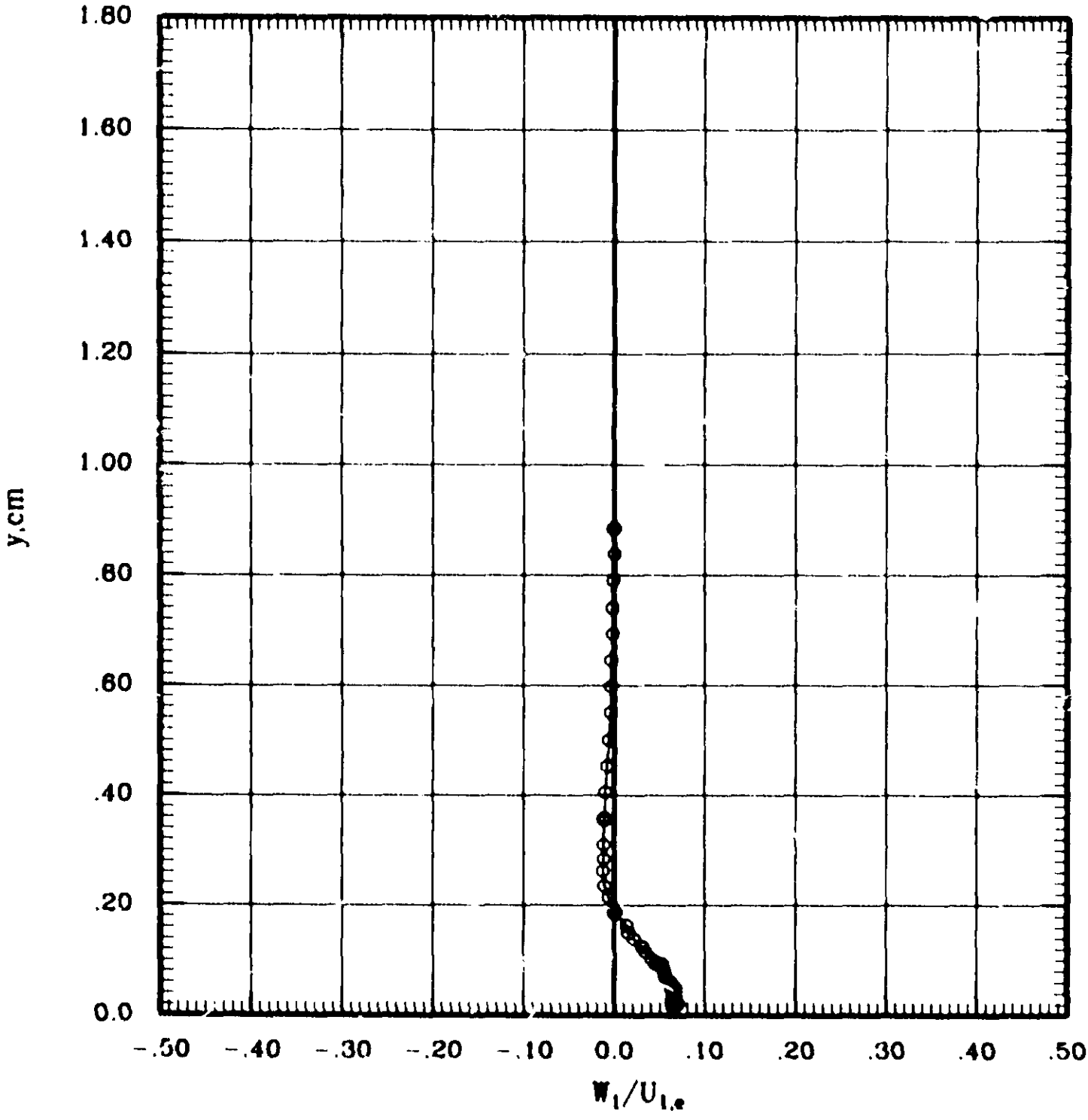
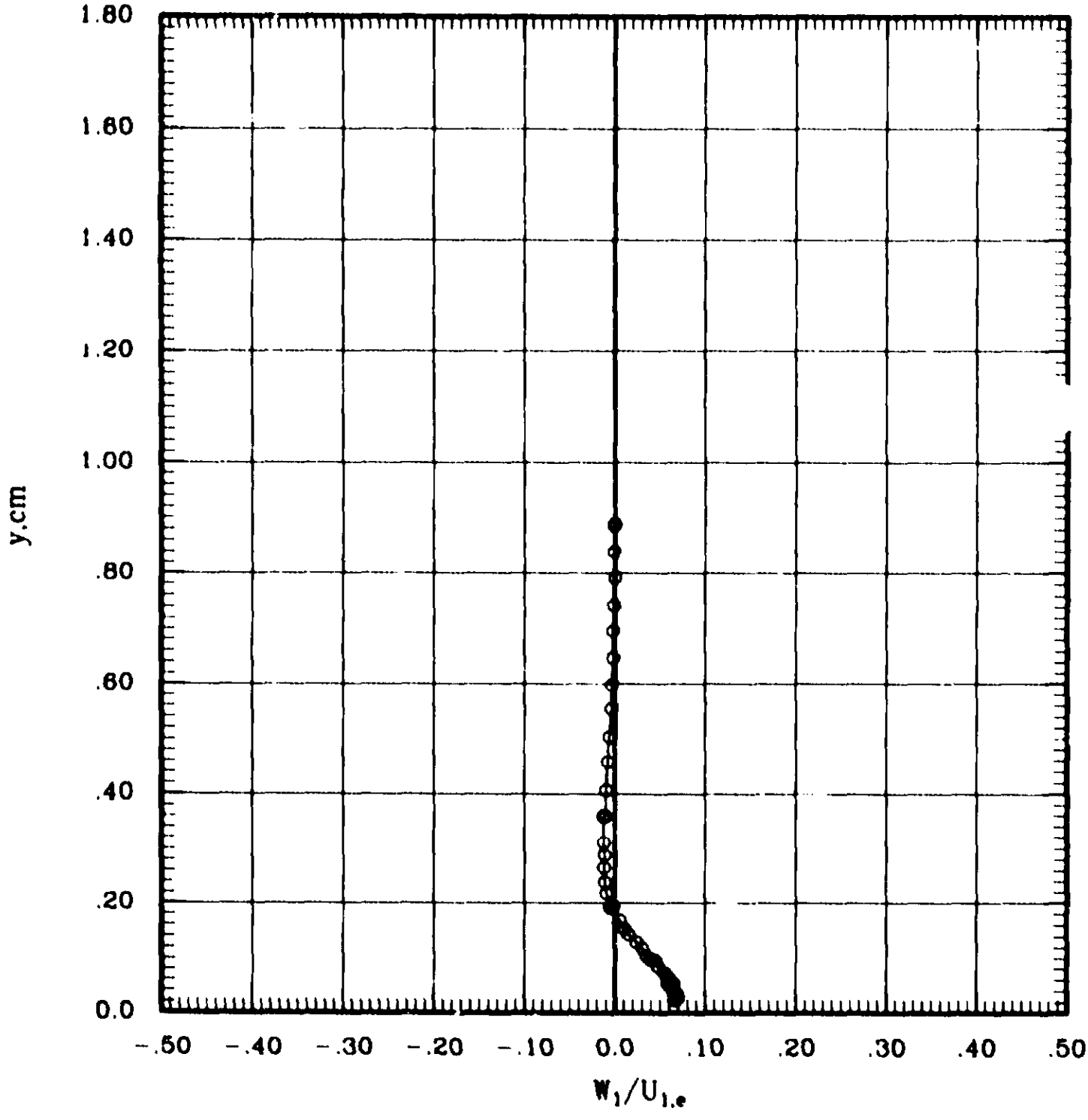


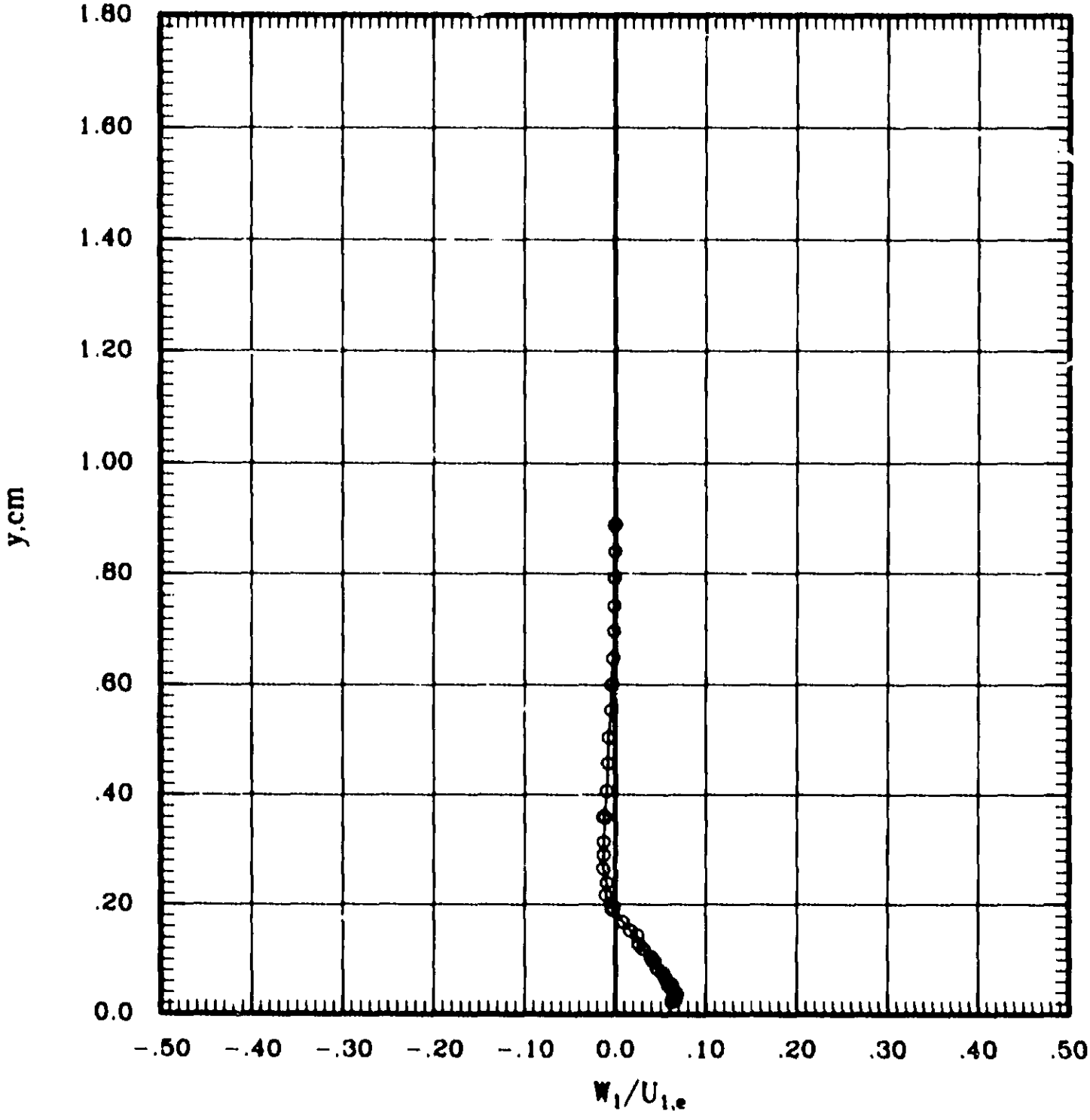
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
—o—				



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—— O ——	[illegible]	[illegible]	[illegible]	[illegible]



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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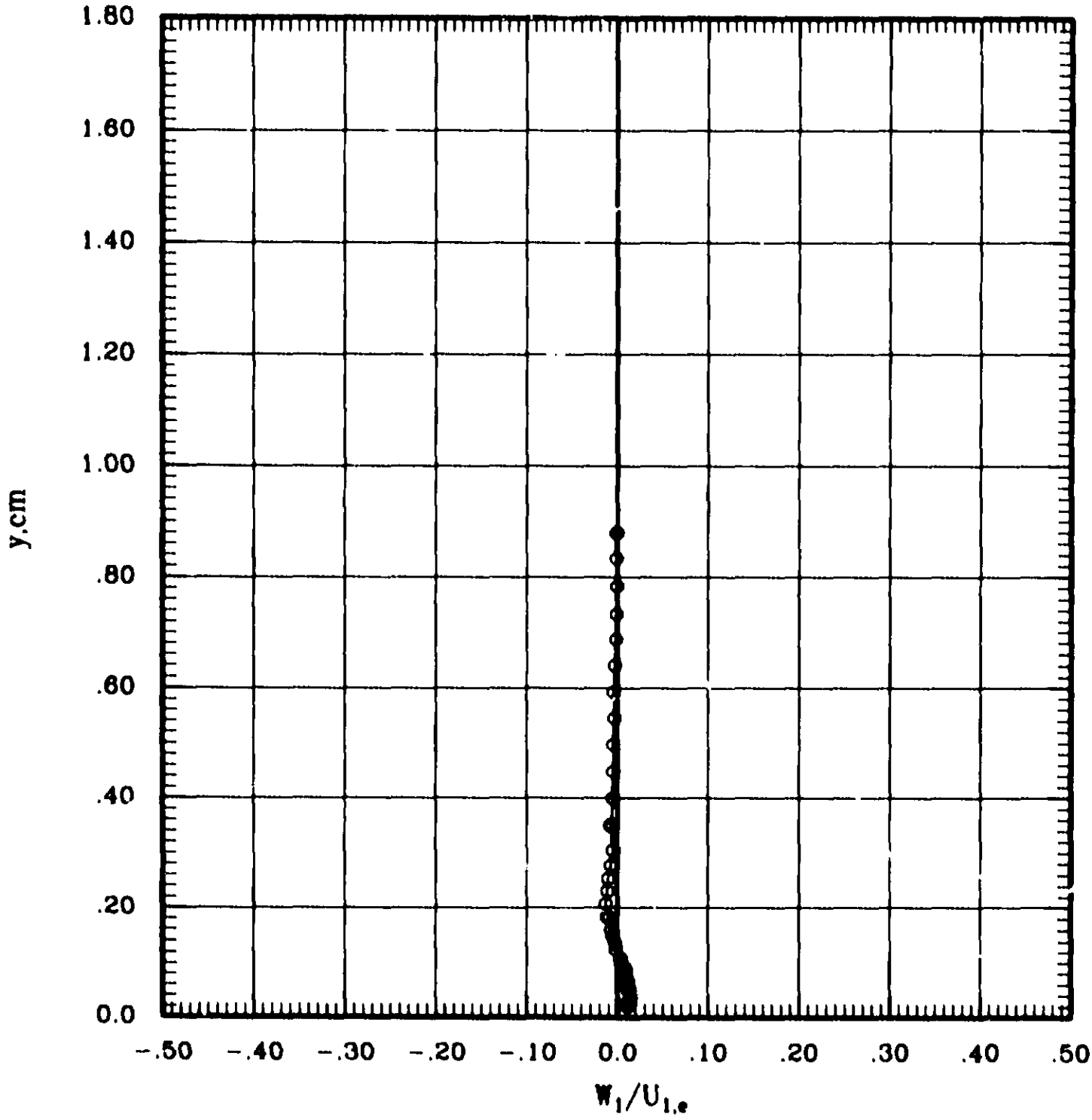

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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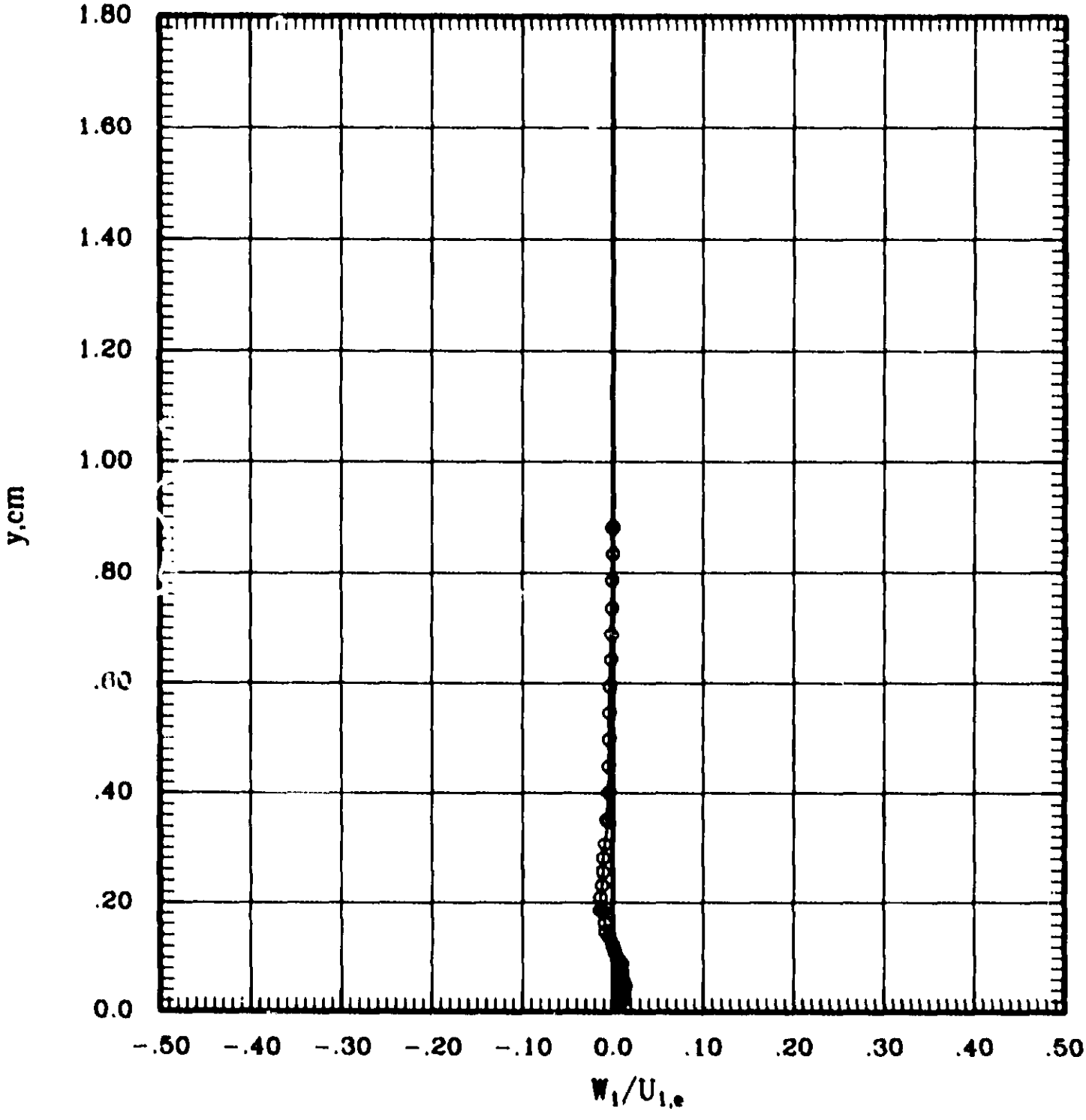
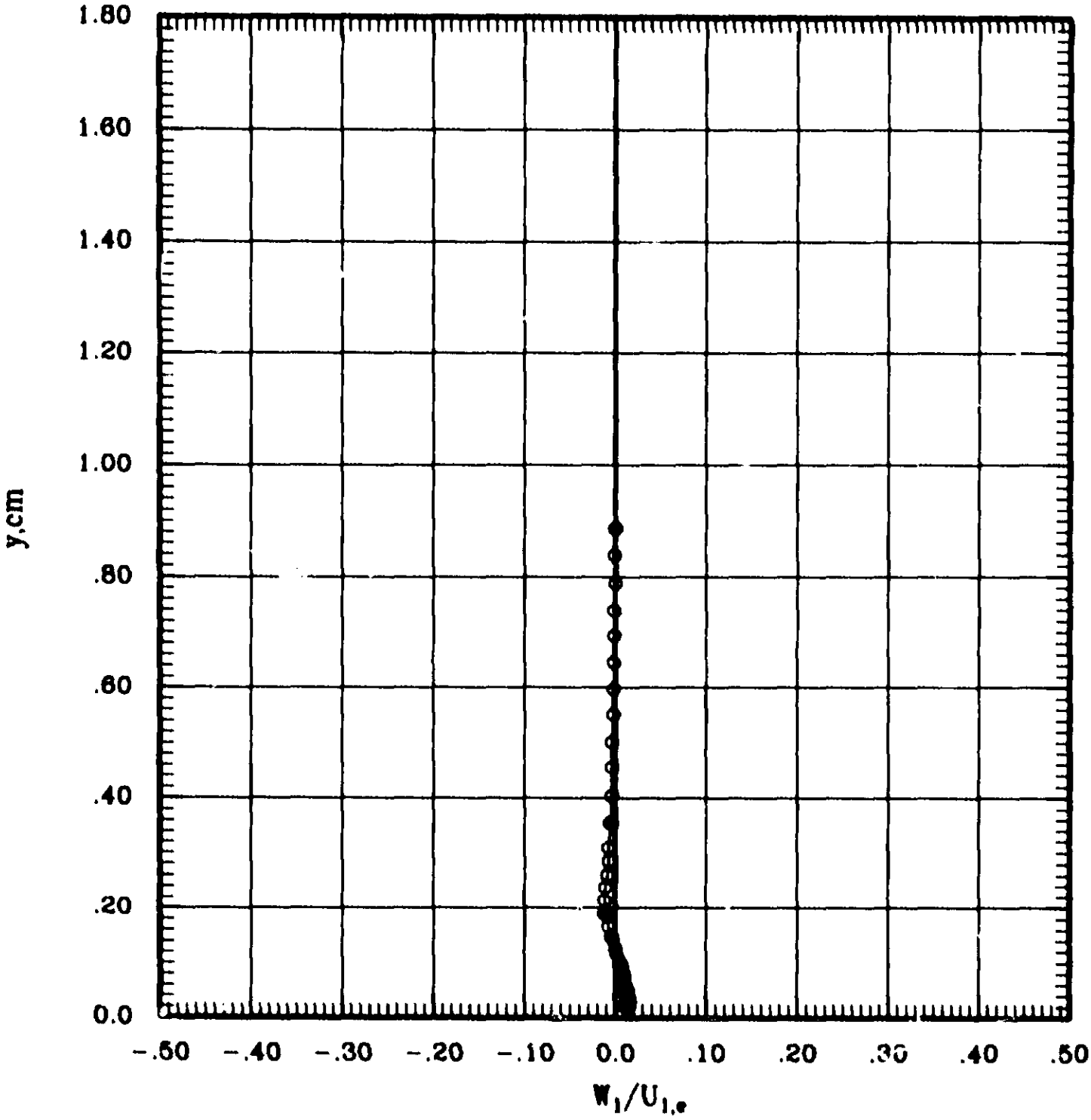


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN-SEQ
—○—	0.00	.000	0.700	2303



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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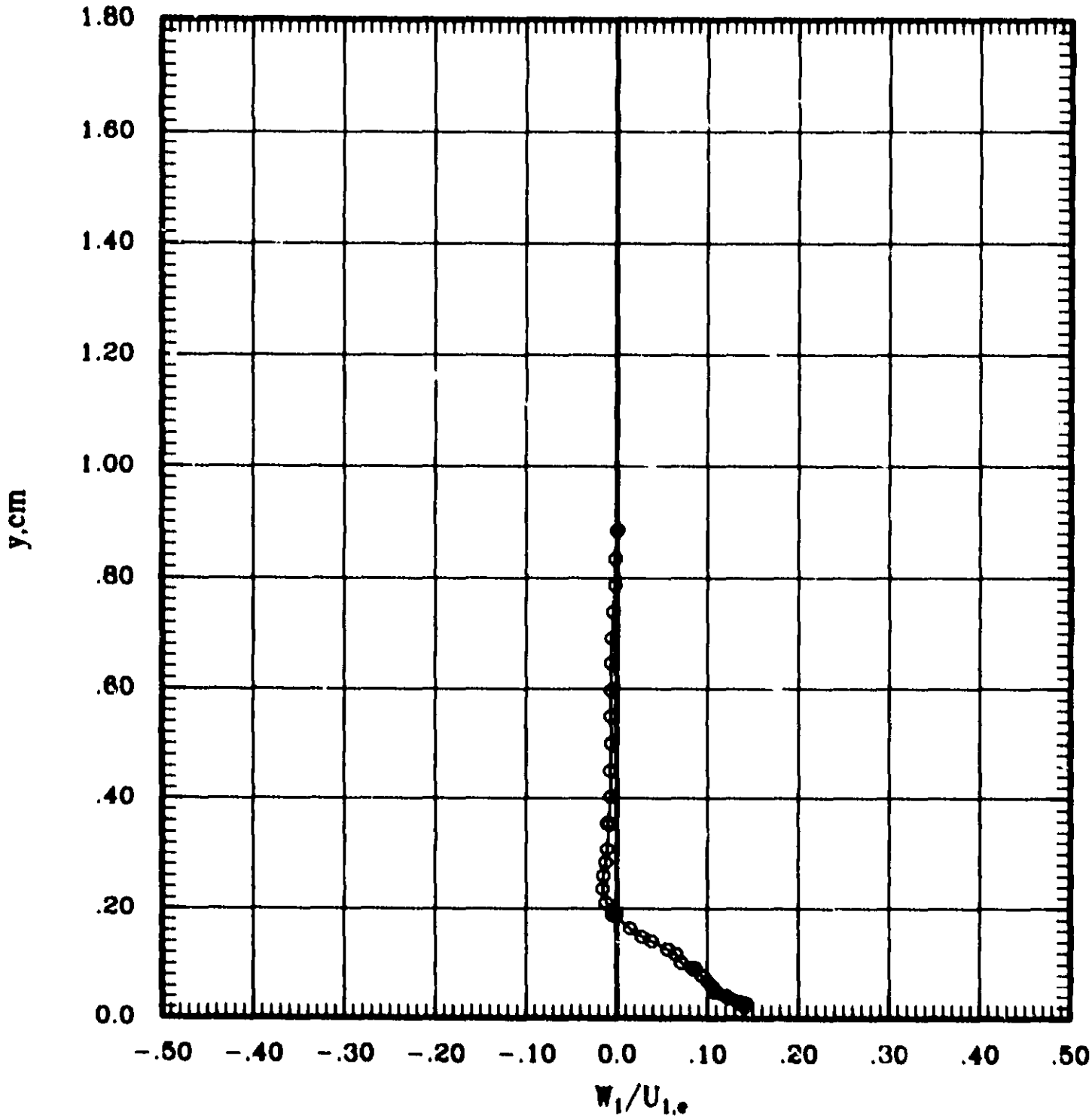

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN/SEQ
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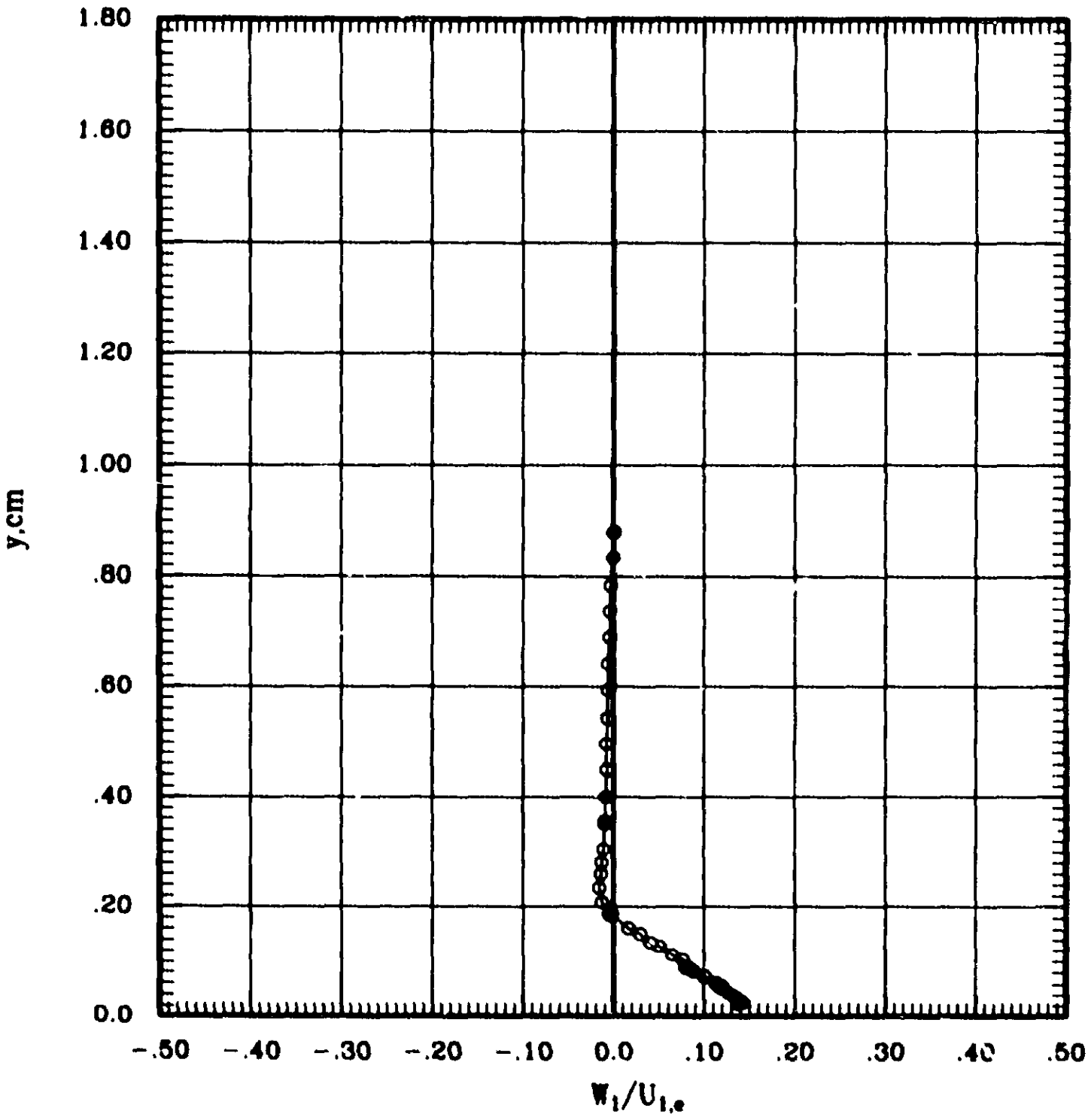
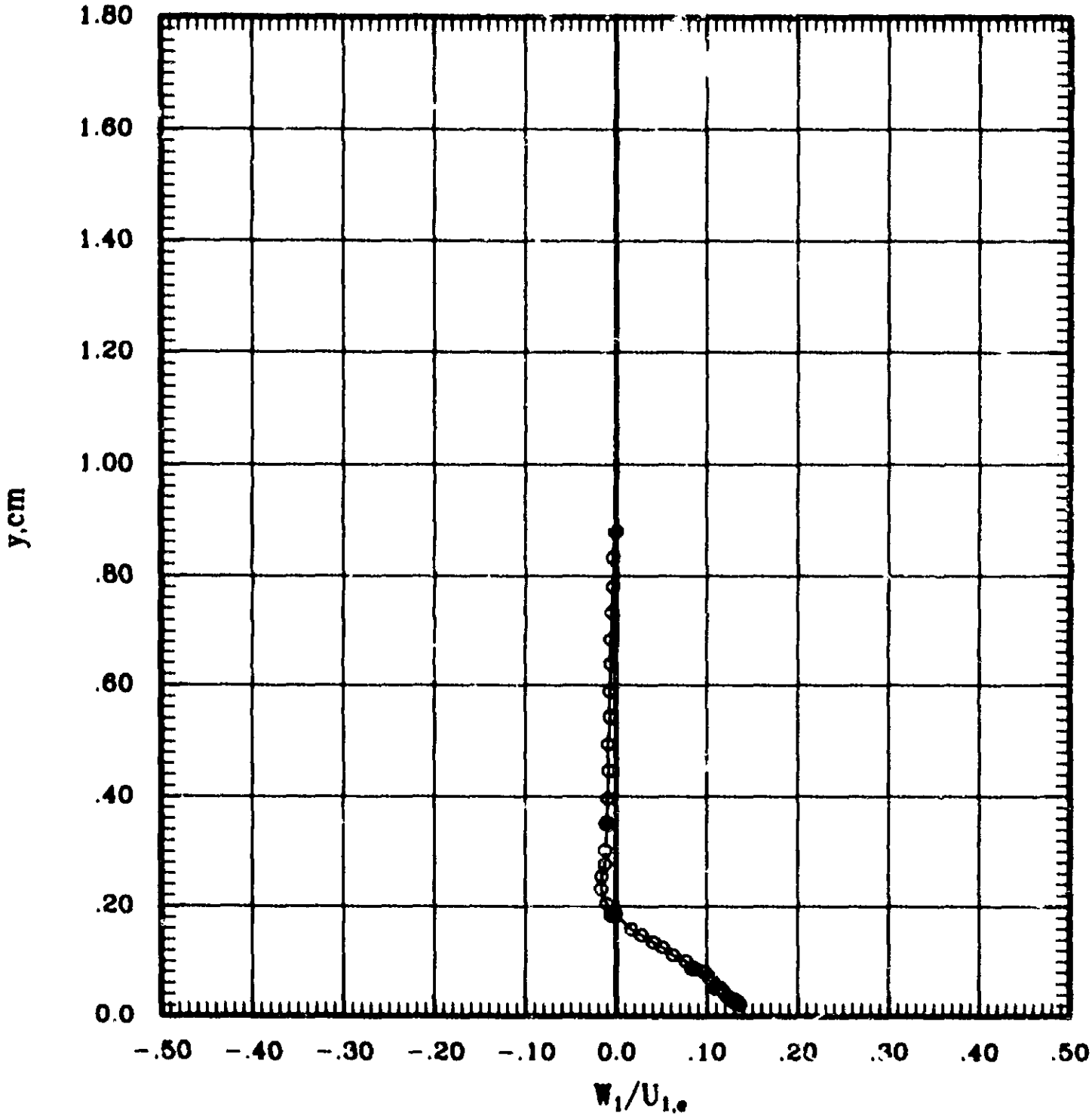


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RE	RUN/SEQ
—o—	0.00	.800	9.000	2313



BOUNDARY LAYER SURVEY
Crcssflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN-SEQ
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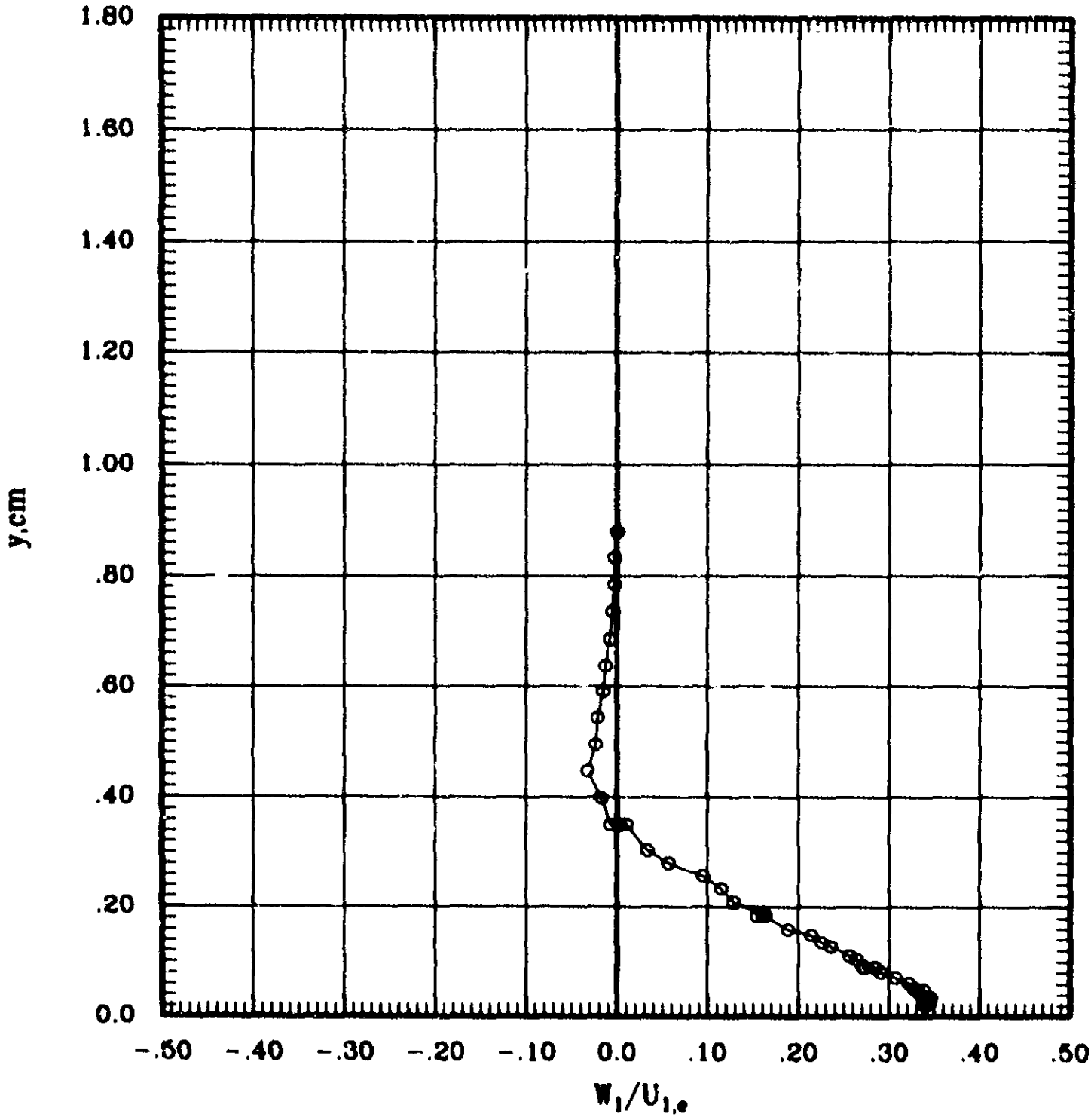

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN-SEQ
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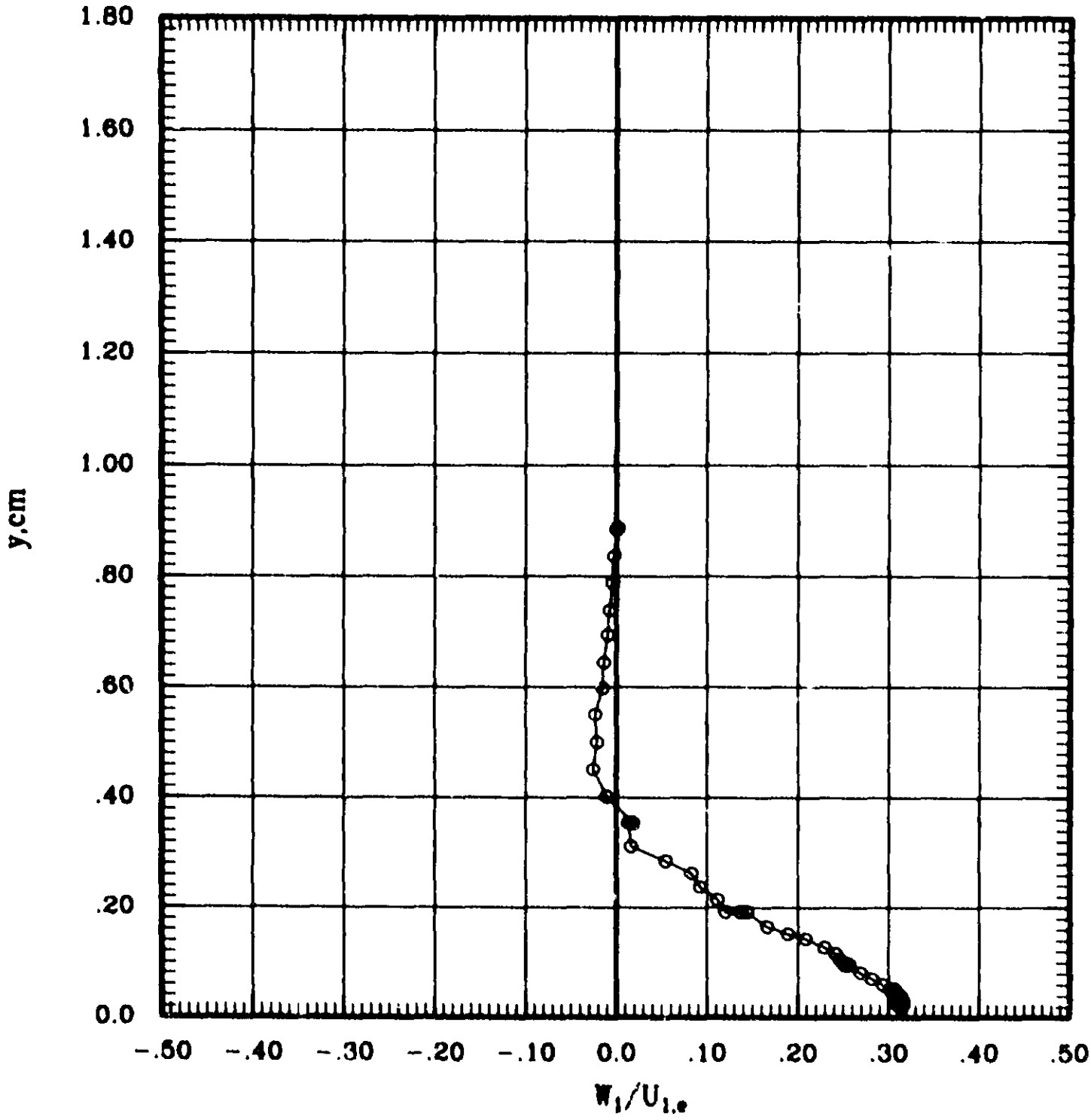

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	[illegible]	[illegible]
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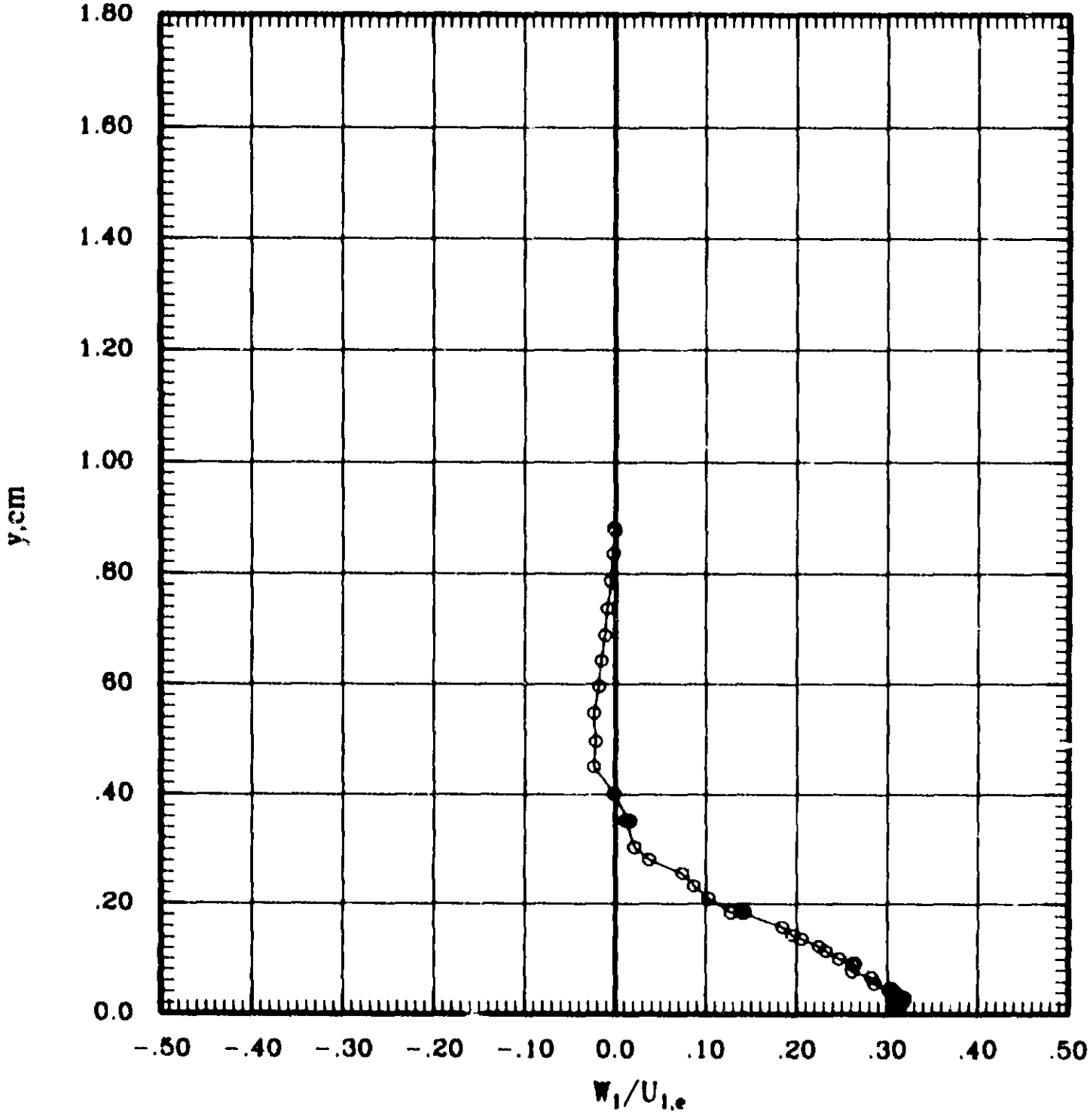
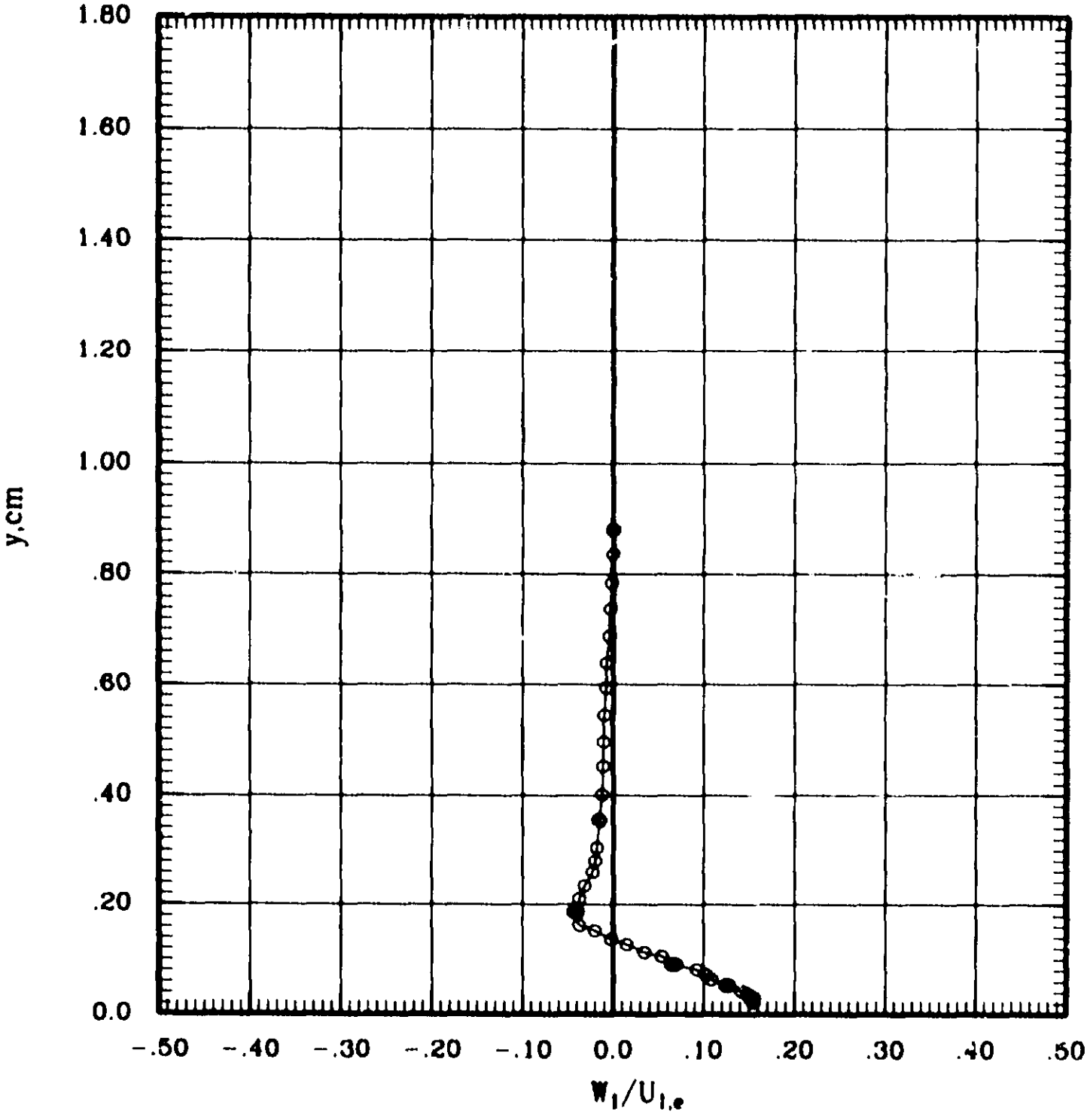


BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RN/FT
—○—	0.00	.841	6.041	2231



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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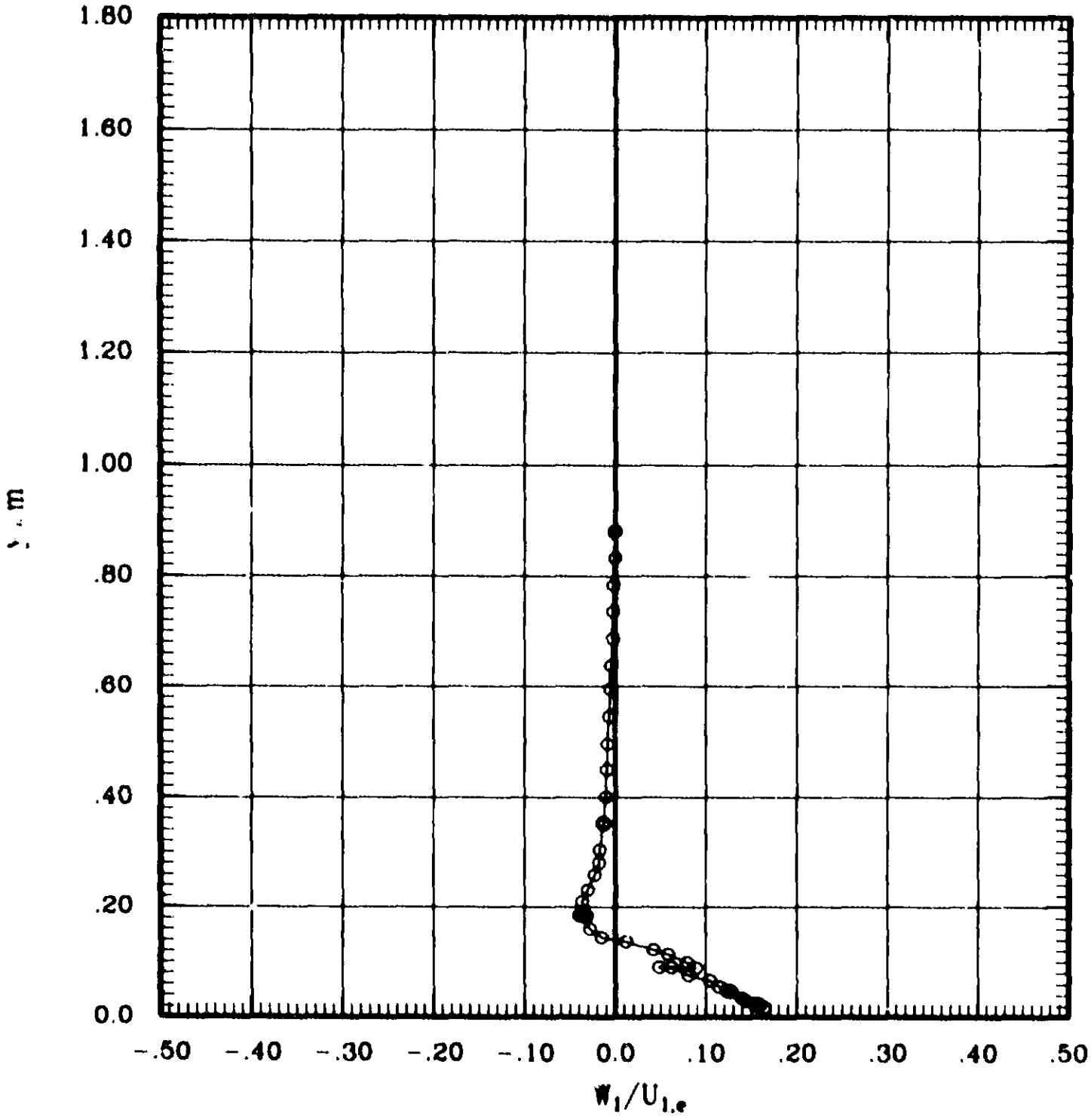

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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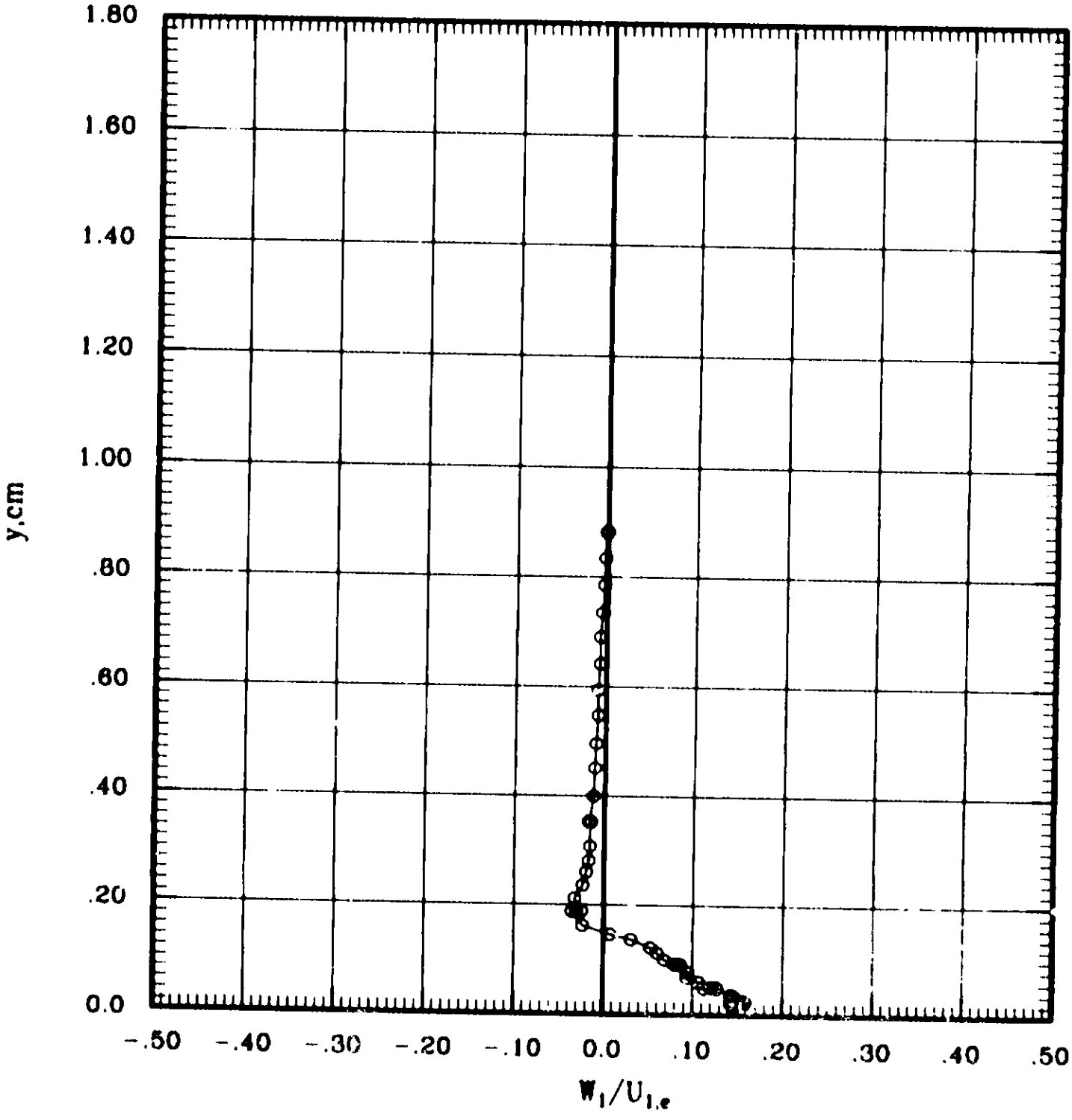

BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN
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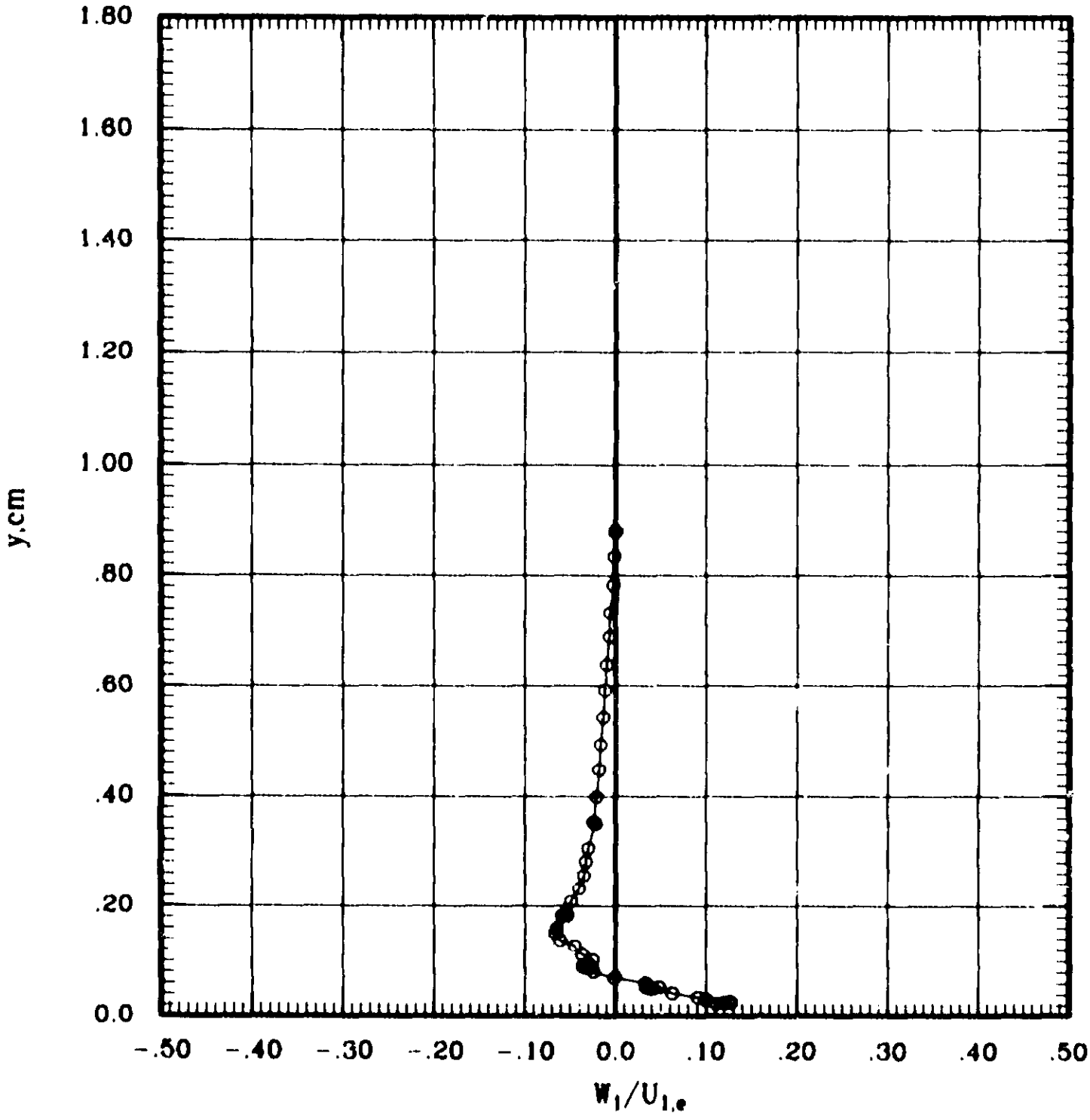
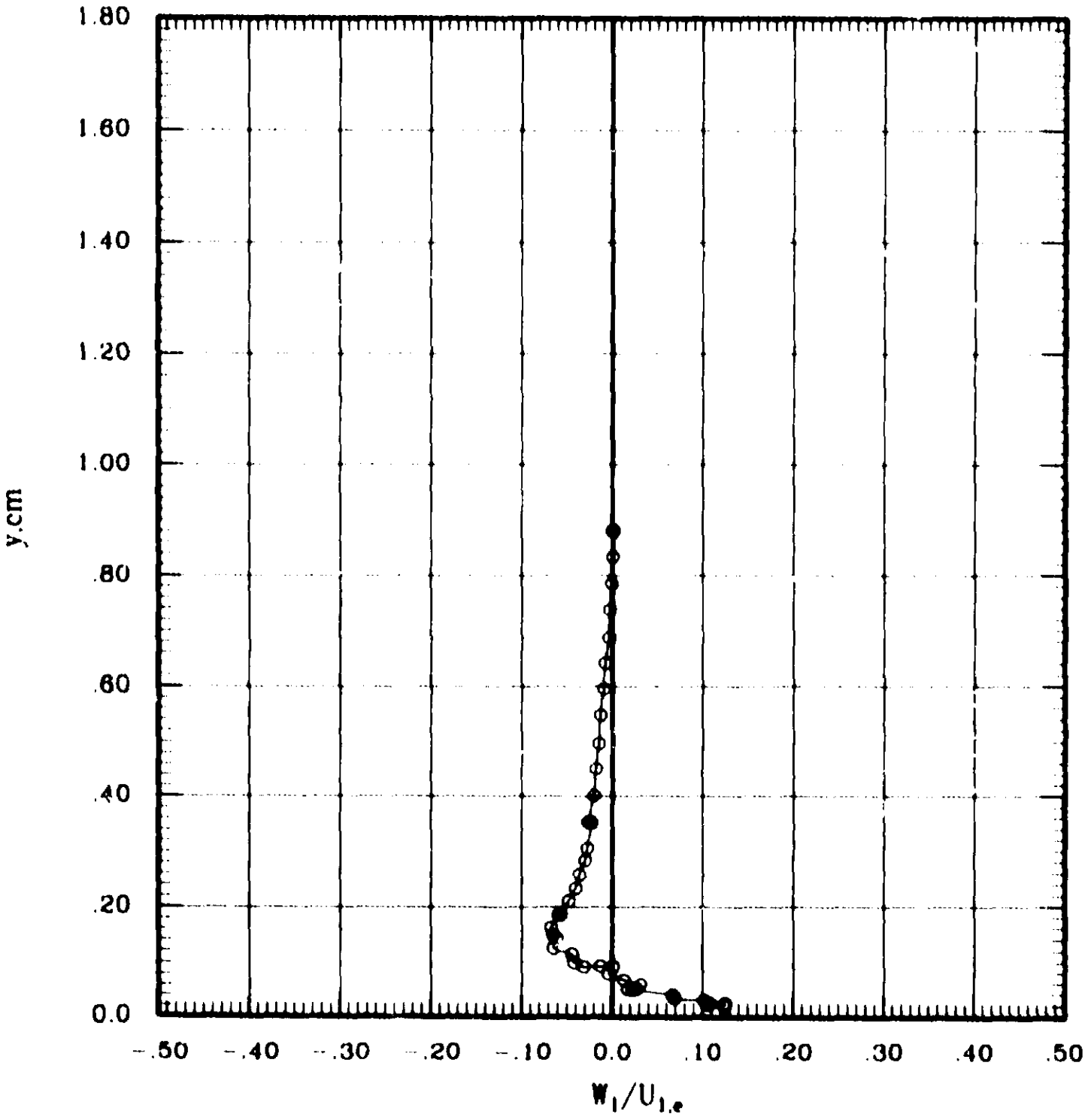


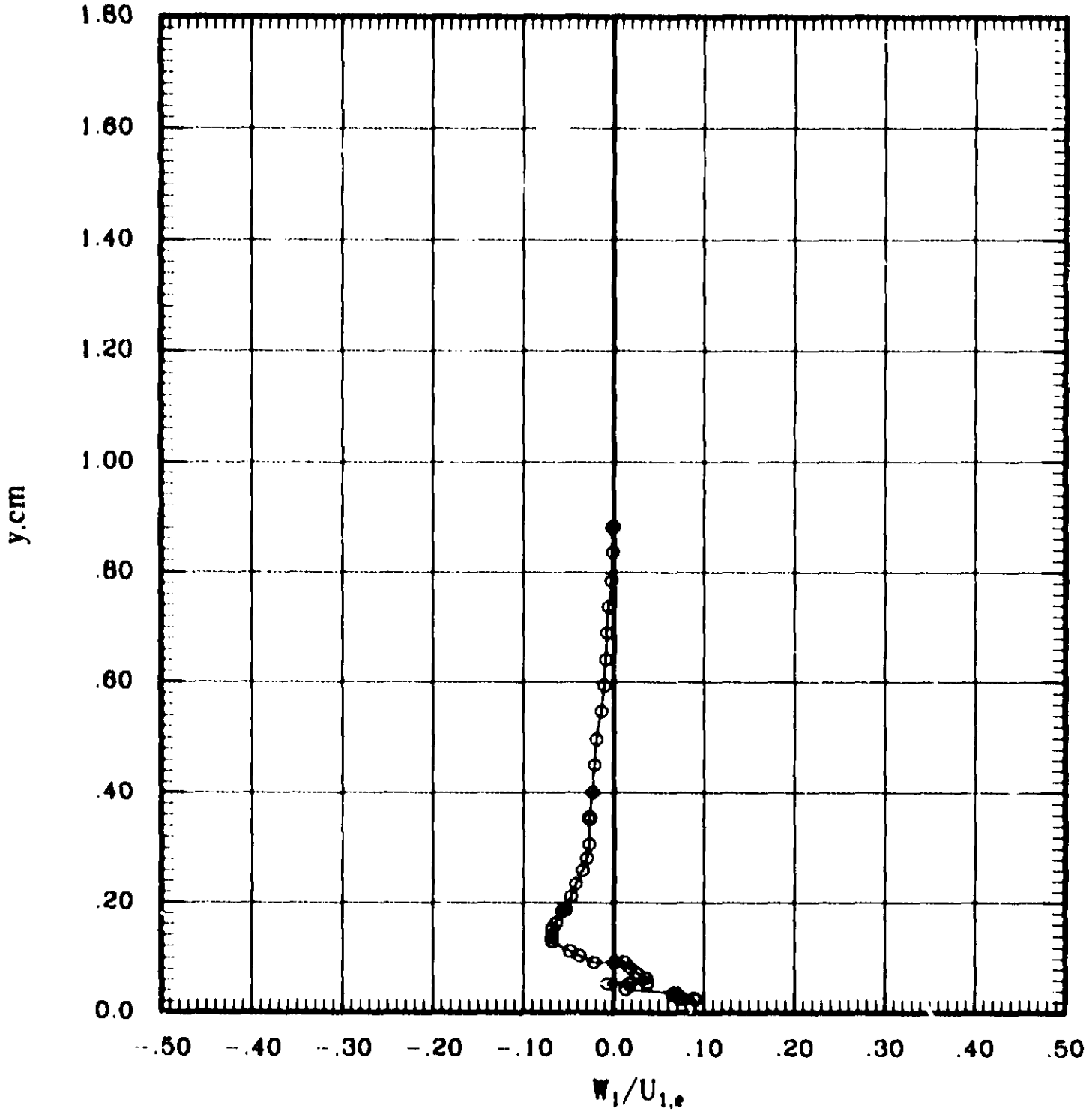
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
—○—	5.00	.001	0.004	2342



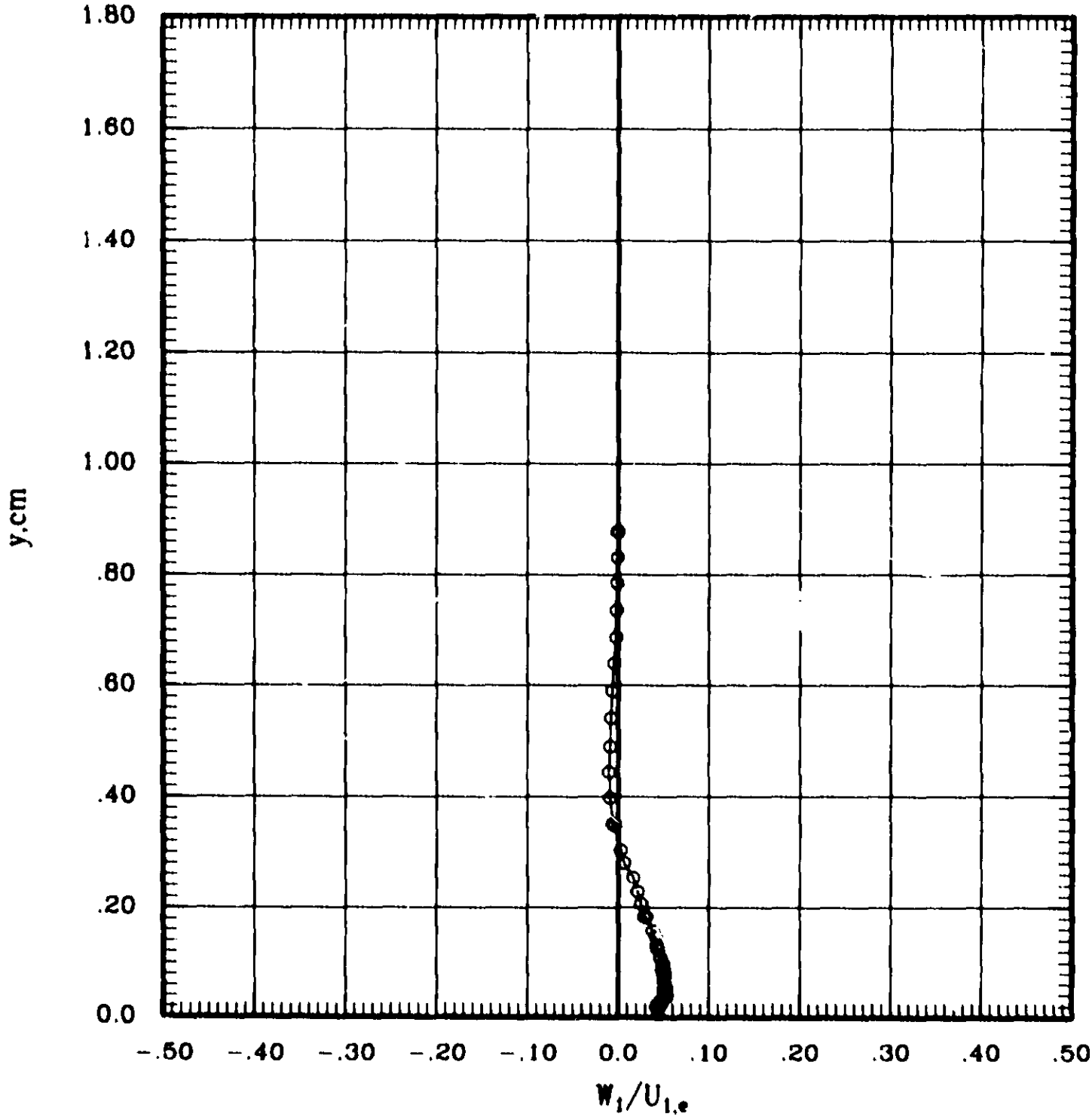
BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—— O --	0.00	.800	0.706	E343



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN SEQ
—○—	0.00	.801	6.000	2301



BOUNDARY LAYER SURVEY
Crossflow Velocity Component

SYMBOL	ALPHA	MACH	RN	RUN:SEQ
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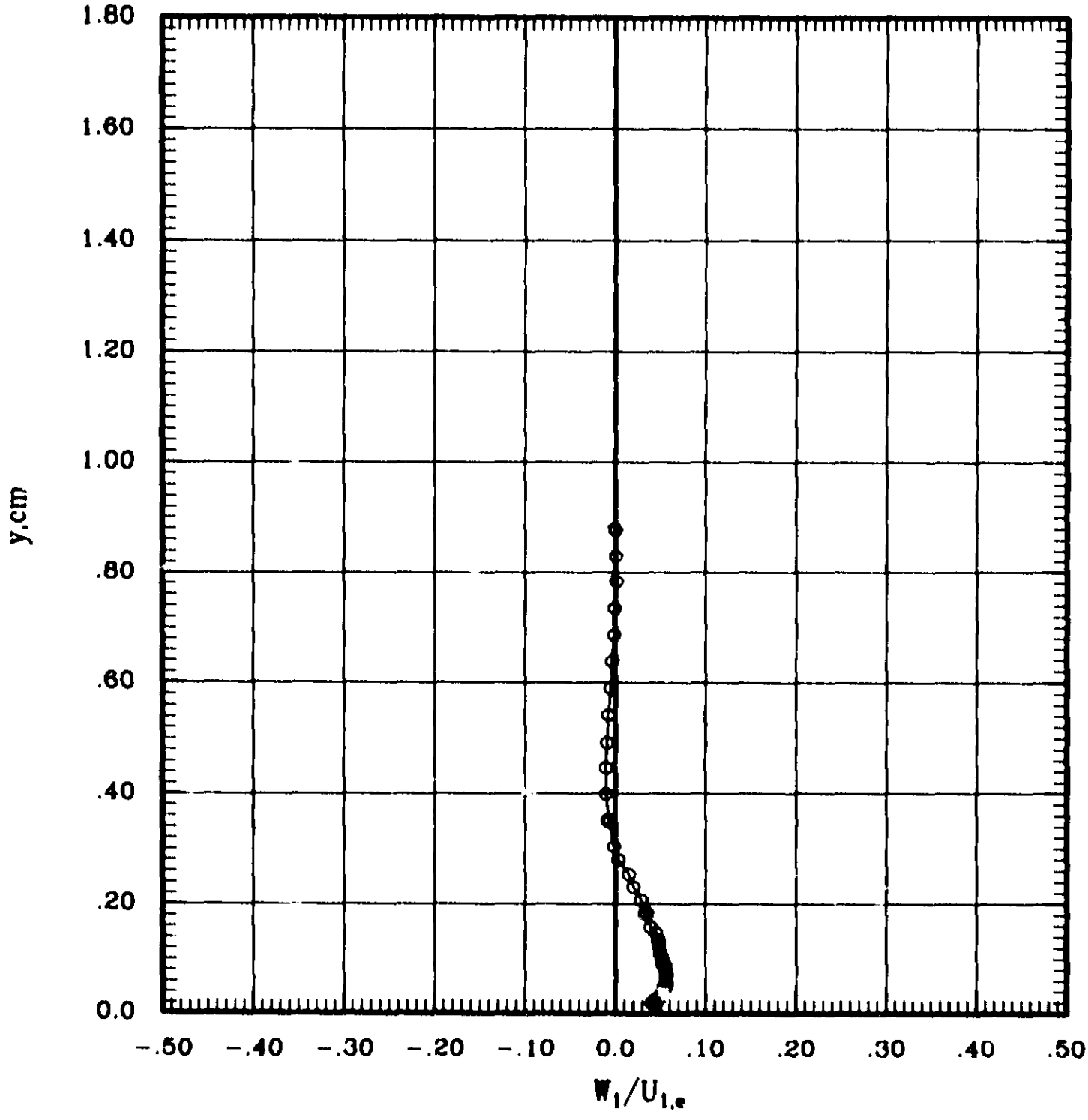

BOUNDARY LAYER SURVEY
Cross Velocity Component

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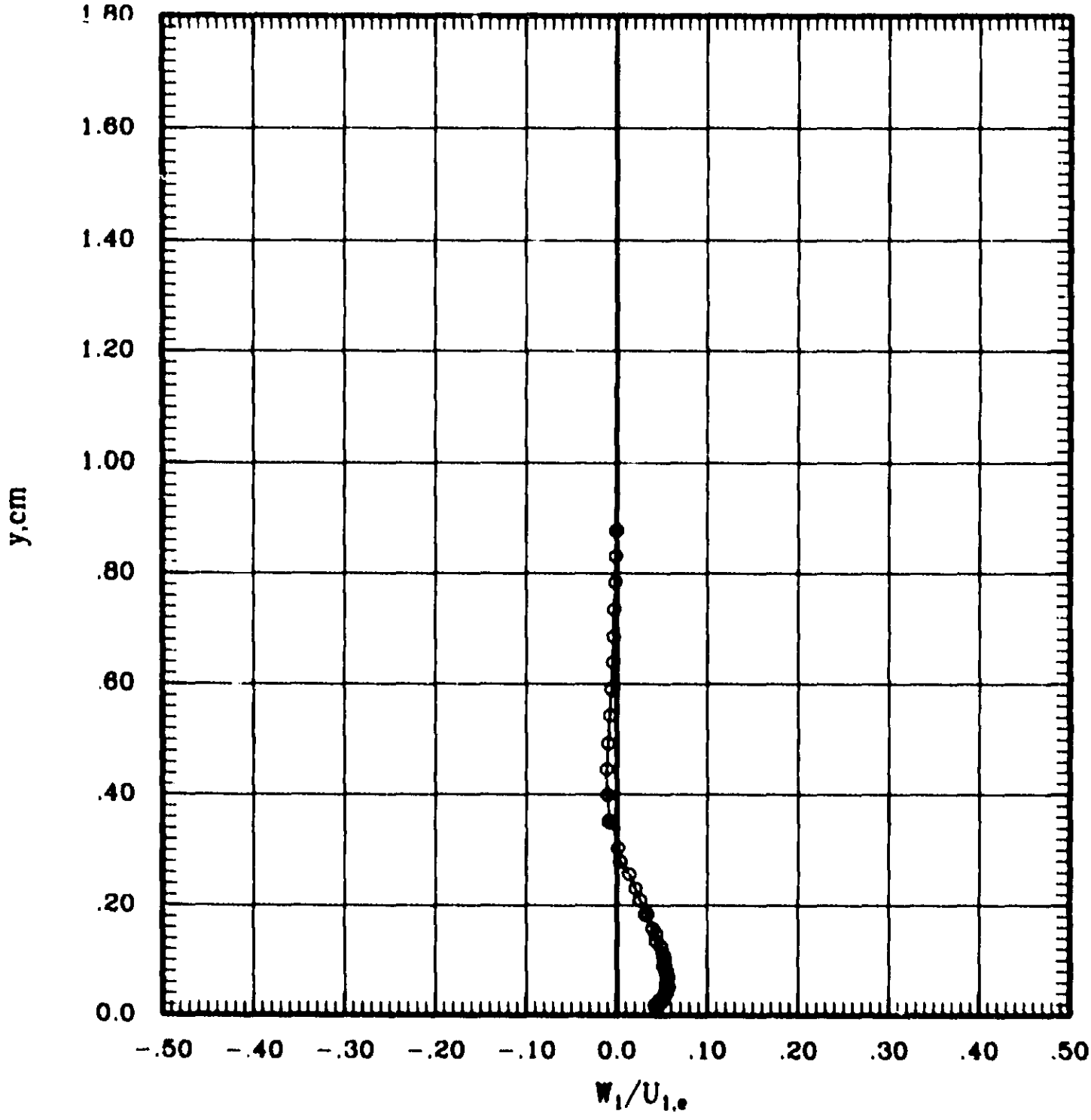

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15. Supplementary Notes

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16. Abstract

Tabulations and plots are presented of boundary-layer velocity and flow-direction surveys from wind-tunnel tests of a large-scale (0.90 m semi-span) model of the NASA/Lockheed Wing C. This wing is a generic, transonic, supercritical, highly three-dimensional, low-aspect-ratio configuration designed with the use of a three-dimensional, transonic full-potential-flow wing code (FLO22). Tests were conducted at the design angle of attack of 5° over a Mach number range from 0.25 to 0.96 and a Reynolds number range of 3.4×10^6 to 10×10^6. Wing pressures were measured at five span stations, and boundary-layer surveys were measured at the midspan station. The data are presented without analysis.

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