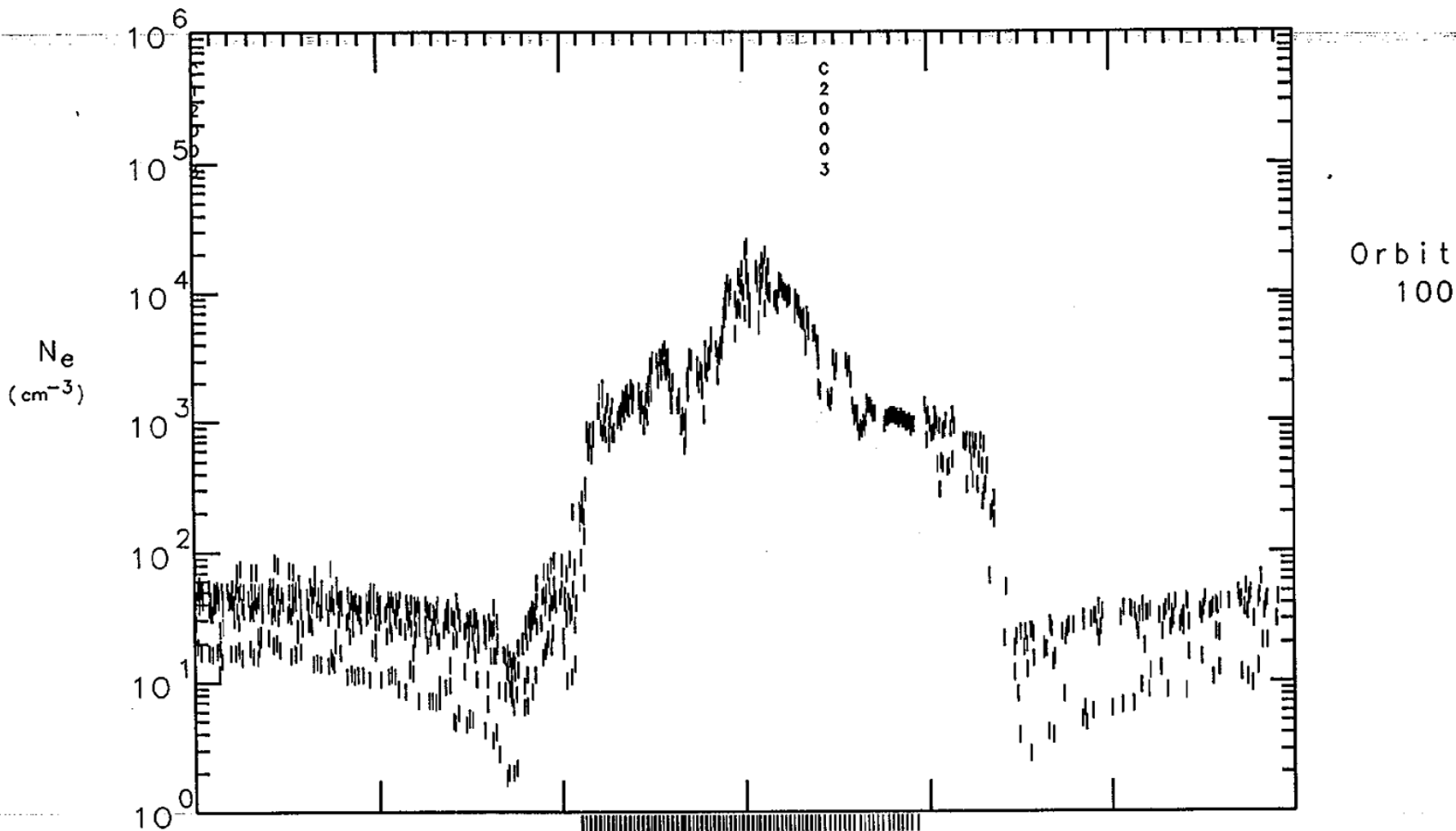


Ne hi-res Radial

Plotted:
12-JUL-93
22:19:55

Universal Time, Day 79073

66360	66960	67560	68160	68760	69360	69960	secs
18:26	18:36	18:46	18:56	19: 6	19:16	19:26	hh:mm



ALT	6419	3738	1322	162	1258	3655	6335	km
LAT	62	73	61	17	-29	-56	-70	deg
LONG	92	54	-21	-48	-63	-79	-106	deg
SZA	84	96	116	135	119	100	87	deg
LST	17.2	19.5	0.9	2.8	3.7	4.8	6.4	hr

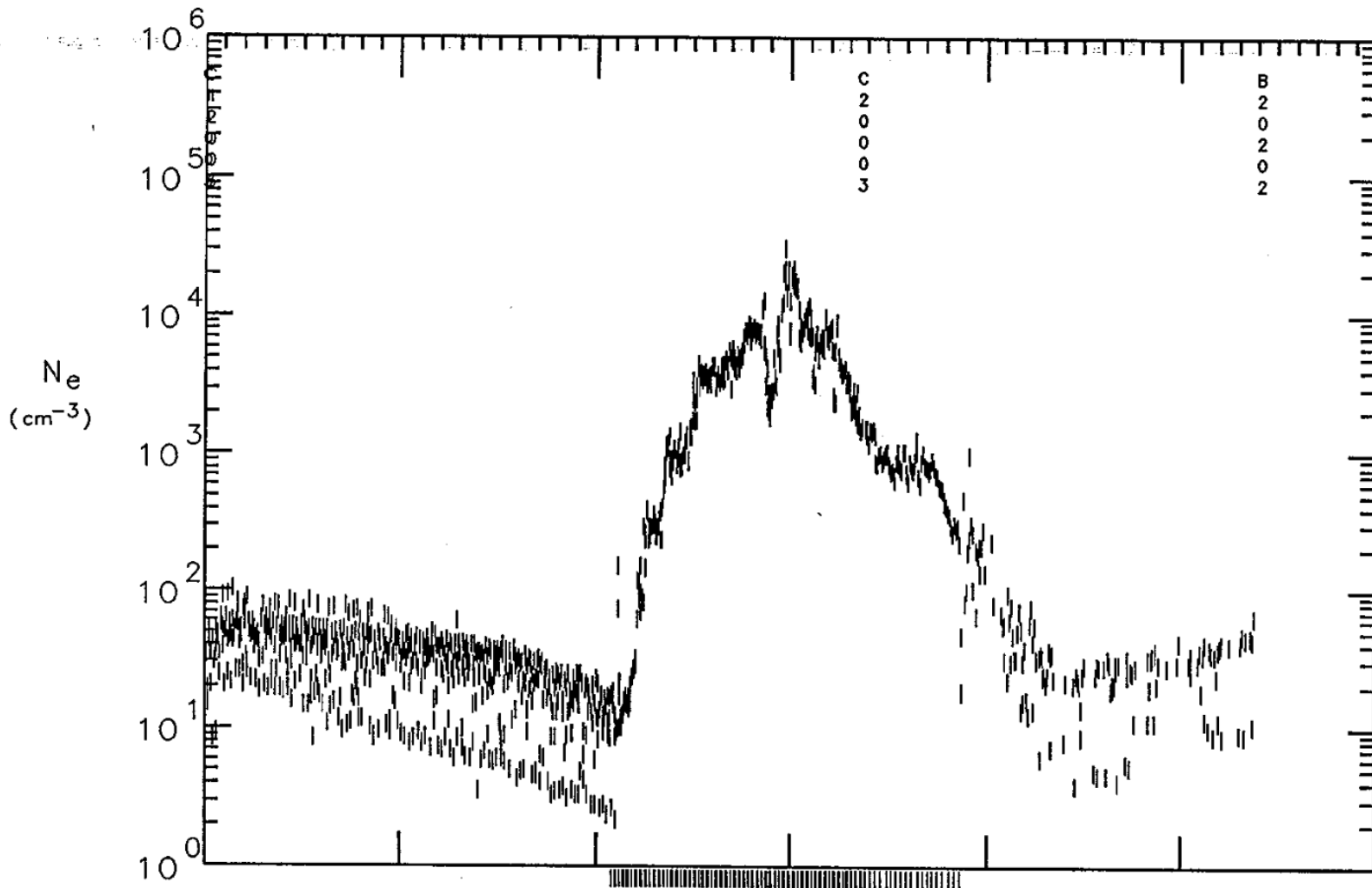
Ne hi-res Radial

Plotted:
13-JUL-93
13:19:06

Universal Time, Day 79074

66660	67260	67860	68460	69060	69660	70260
18:31	18:41	18:51	19: 1	19:11	19:21	19:31

secs
hh:mm



Orbit
101

ALT	6317	3638	1245	163	1335	3755	6437	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	93	53	-22	-47	-62	-79	-106	deg
SZA	85	97	117	134	117	98	86	deg
LST	17.4	19.8	1.1	2.9	3.8	4.9	6.6	hr

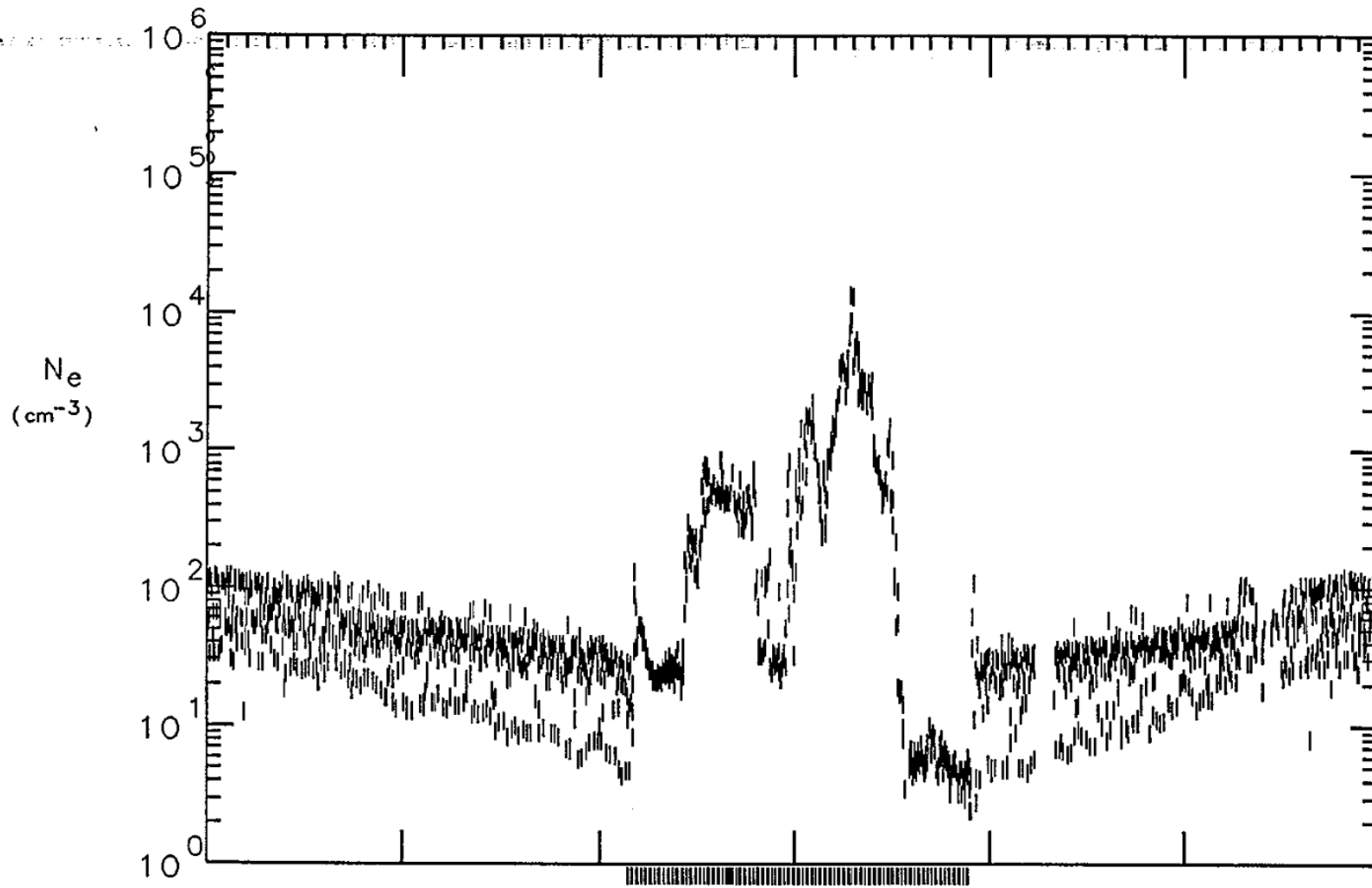
Ne hi-res Radial

Plotted:
13-JUL-93
13:25:55

Universal Time, Day 79075

66900	67500	68100	68700	69300	69900	70500
18:35	18:45	18:55	19: 5	19:15	19:25	19:35

secs
hh:mm



Orbit
102

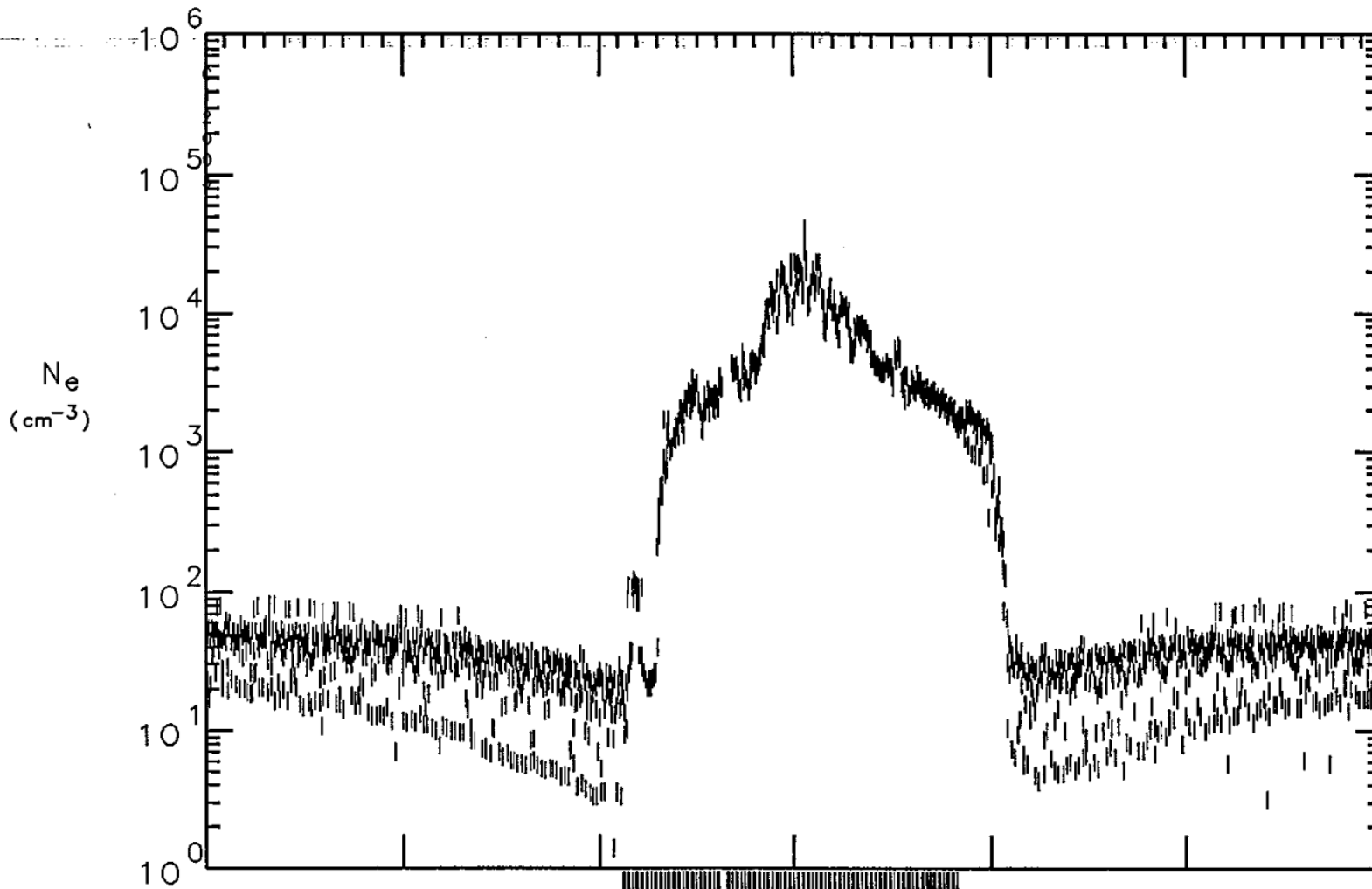
ALT	6480	3798	1368	164	1213	3595	6274	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	96	59	-18	-45	-59	-76	-102	deg
SZA	85	97	115	132	117	98	86	deg
LST	17.4	19.6	1.0	2.9	3.9	4.9	6.5	hr

Ne hi-res Radial

Plotted:
13-JUL-93
13:33:56

Universal Time, Day 79076

67200	67800	68400	69000	69600	70200	70800	secs
18:40	18:50	19: 0	19:10	19:20	19:30	19:40	hh:mm



Orbit
103

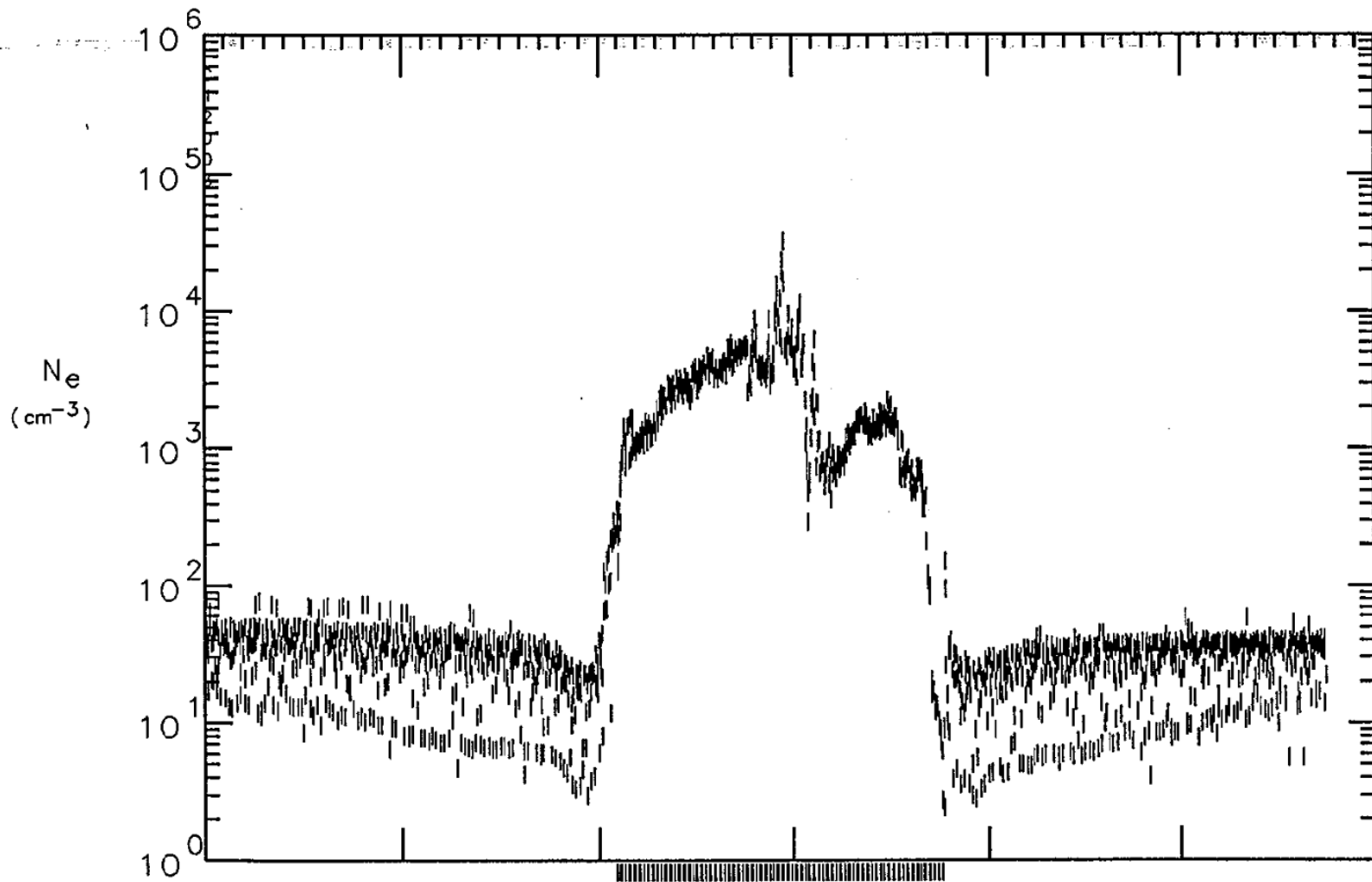
ALT	6371	3691	1286	162	1294	3702	6383	km
LAT	62	73	60	16	-30	-57	-70	deg
LONG	96	58	-18	-44	-58	-75	-102	deg
SZA	86	98	116	131	115	97	86	deg
LST	17.5	19.9	1.3	3.1	4.0	5.1	6.7	hr

Ne hi-res Radial

Plotted:
13-JUL-93
13:42:28

Universal Time, Day 79077

67500	68100	68700	69300	69900	70500	71100	secs
18:45	18:55	19: 5	19:15	19:25	19:35	19:45	hh:mm



Orbit
104

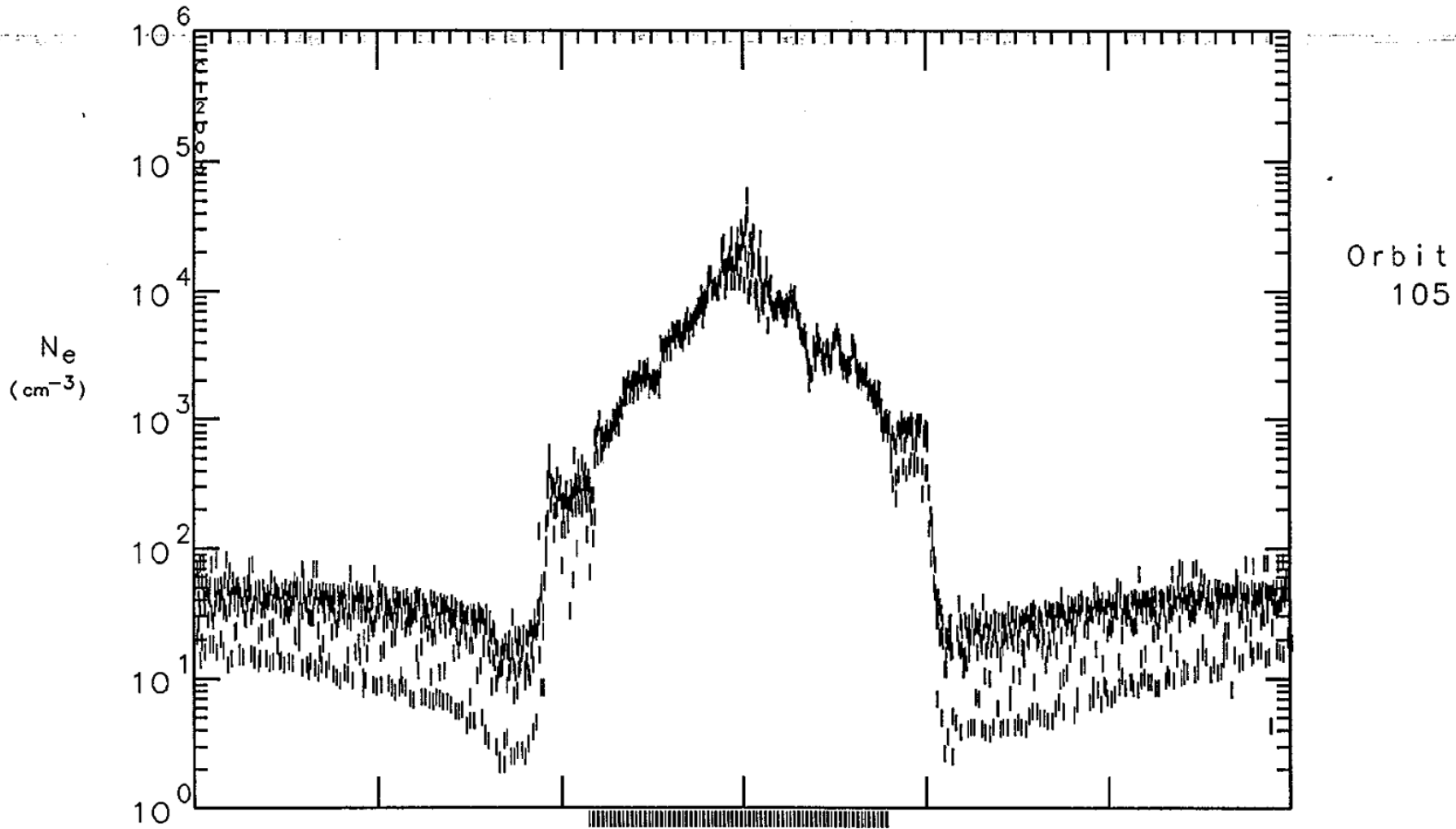
ALT	6259	3581	1203	164	1380	3812	6495	km
LAT	63	73	59	13	-31	-58	-70	deg
LONG	97	56	-18	-43	-57	-75	-102	deg
SZA	87	99	116	129	113	96	85	deg
LST	17.7	20.2	1.5	3.2	4.2	5.2	6.9	hr

Ne hi-res Radial

Plotted:
13-JUL-93
13:50:57

Universal Time, Day 79078

67740	68340	68940	69540	70140	70740	71340	secs
18:49	18:59	19: 9	19:19	19:29	19:39	19:49	hh:mm



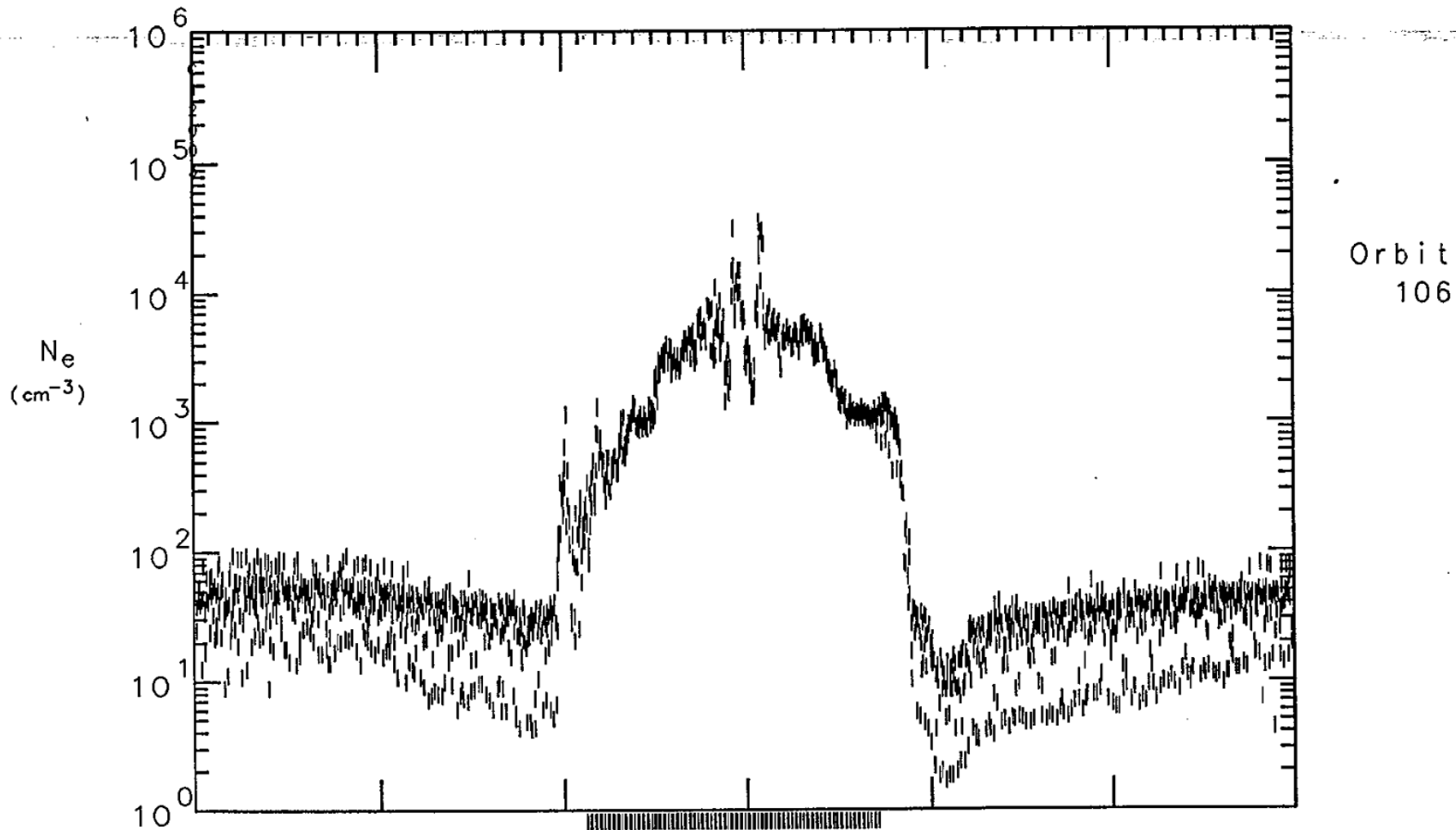
ALT	6412	3731	1316	162	1264	3662	6342	km
LAT	62	73	61	16	-29	-57	-70	deg
LONG	100	62	-14	-41	-55	-72	-98	deg
SZA	87	98	115	128	113	96	85	deg
LST	17.7	20.1	1.5	3.3	4.2	5.3	6.9	hr

Ne hi-res Radial

Plotted:
13-JUL-93
13:59:57

Universal Time, Day 79079

68040	68640	69240	69840	70440	71040	71640	secs
18:54	19: 4	19:14	19:24	19:34	19:44	19:54	hh:mm



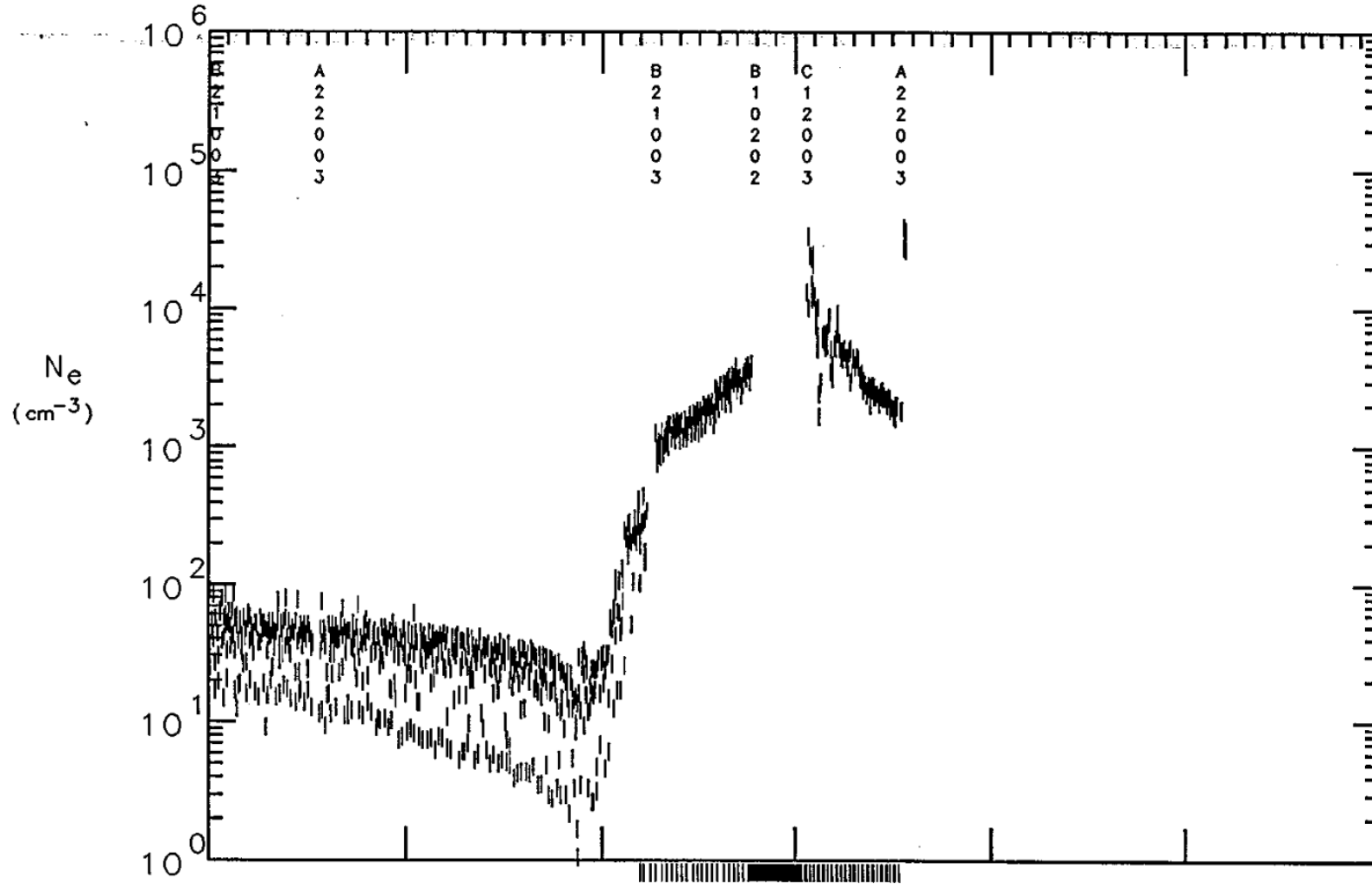
ALT	6293	3614	1227	163	1353	3779	6461	km
LAT	63	73	59	14	-31	-57	-70	deg
LONG	101	60	-15	-40	-54	-71	-98	deg
SZA	88	99	115	126	111	94	84	deg
LST	17.9	20.4	1.7	3.4	4.4	5.4	7.1	hr

Ne hi-res Radial

Plotted:
13-JUL-93
14:09:52

Universal Time, Day 79080

68280	68880	69480	70080	70680	71280	71880	secs
18:58	19: 8	19:18	19:28	19:38	19:48	19:58	hh:mm



Orbit
107

ALT	6438	3756	1336	162	1244	3636	6316	km
LAT	62	73	61	17	-29	-56	-70	deg
LONG	103	66	-11	-38	-52	-69	-95	deg
SZA	89	98	114	125	110	94	84	deg
LST	17.9	20.2	1.6	3.5	4.4	5.5	7.1	hr

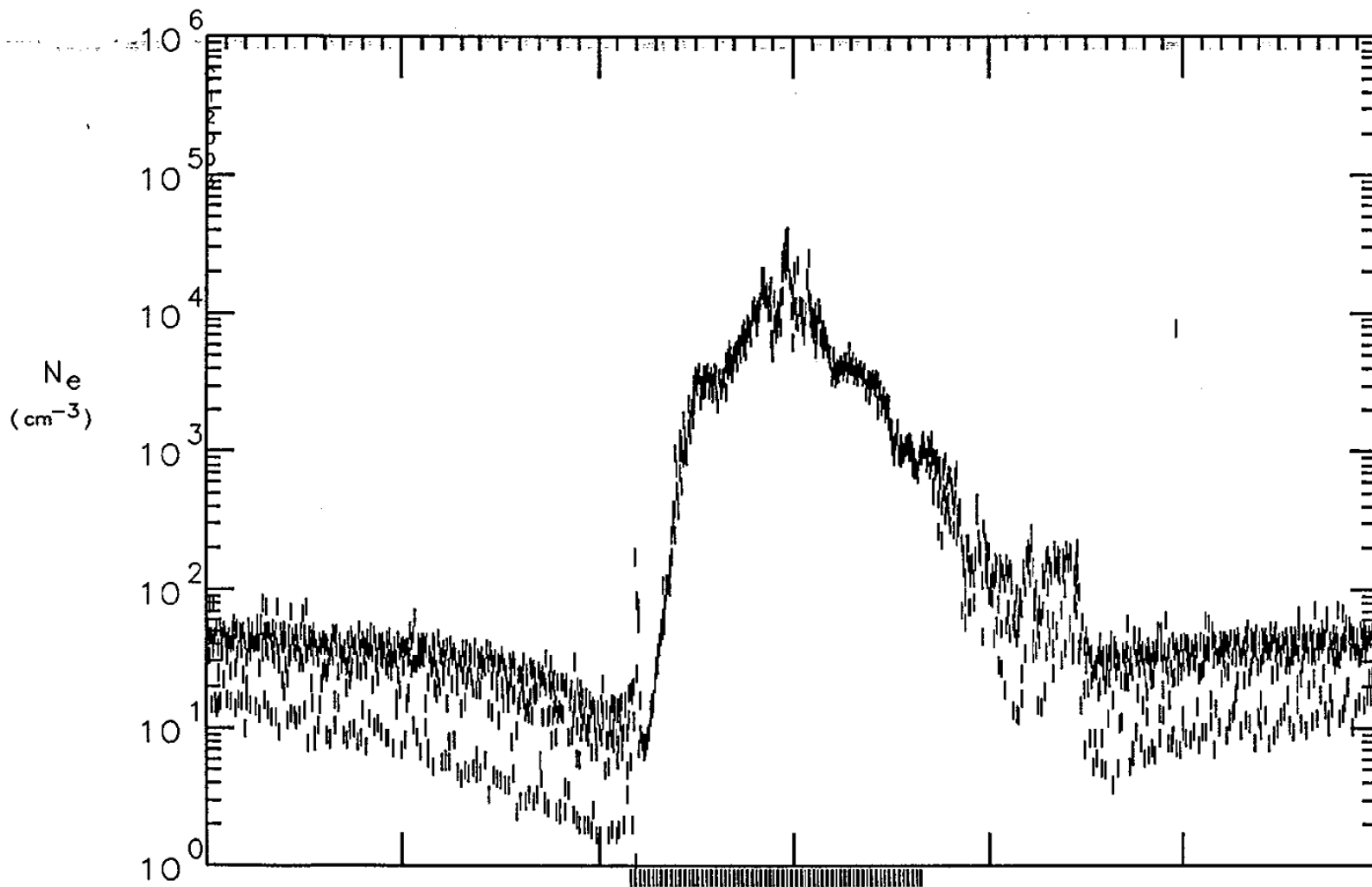
Ne hi-res Radial

Plotted:
13-JUL-93
14:16:46

Universal Time, Day 79081

68580	69180	69780	70380	70980	71580	72180
19: 3	19:13	19:23	19:33	19:43	19:53	20: 3

secs
hh:mm



Orbit
108

ALT	6311	3632	1240	161	1339	3761	6443	km
LAT	63	73	60	14	-31	-57	-70	deg
LONG	104	64	-12	-37	-51	-68	-95	deg
SZA	90	99	114	123	108	93	83	deg
LST	18.1	20.5	1.9	3.6	4.6	5.6	7.3	hr

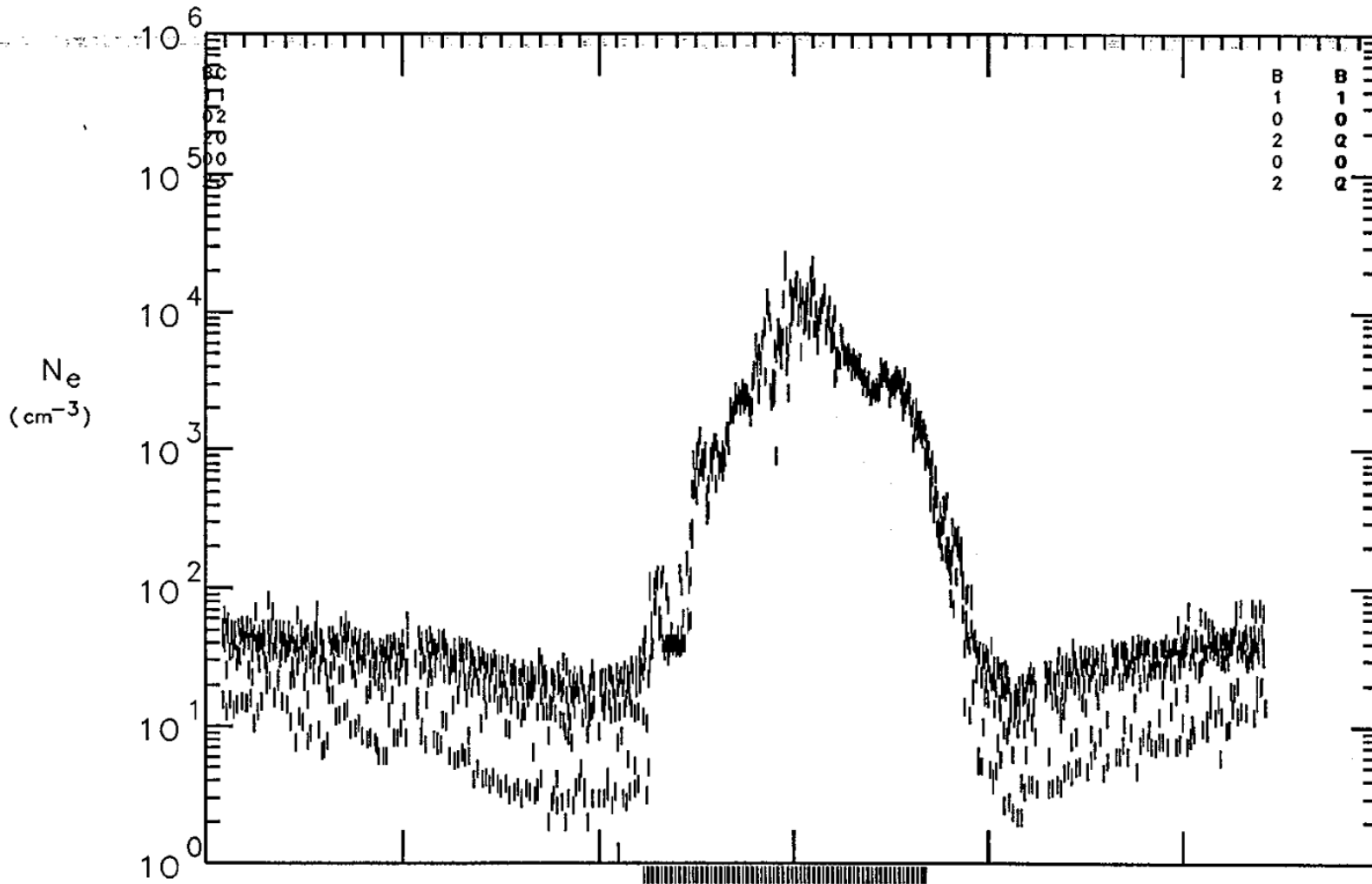
Ne hi-res Radial

Universal Time, Day 79082

Plotted:
13-JUL-93
14:25:27

68820	69420	70020	70620	71220	71820	72420
19: 7	19:17	19:27	19:37	19:47	19:57	20: 7

secs
hh:mm



Orbit
109

ALT	6449	3767	1343	161	1235	3625	6305	km
LAT	62	73	61	17	-29	-56	-70	deg
LONG	106	69	-8	-35	-49	-65	-92	deg
SZA	90	99	113	122	108	93	83	deg
LST	18.1	20.4	1.8	3.7	4.6	5.7	7.3	hr

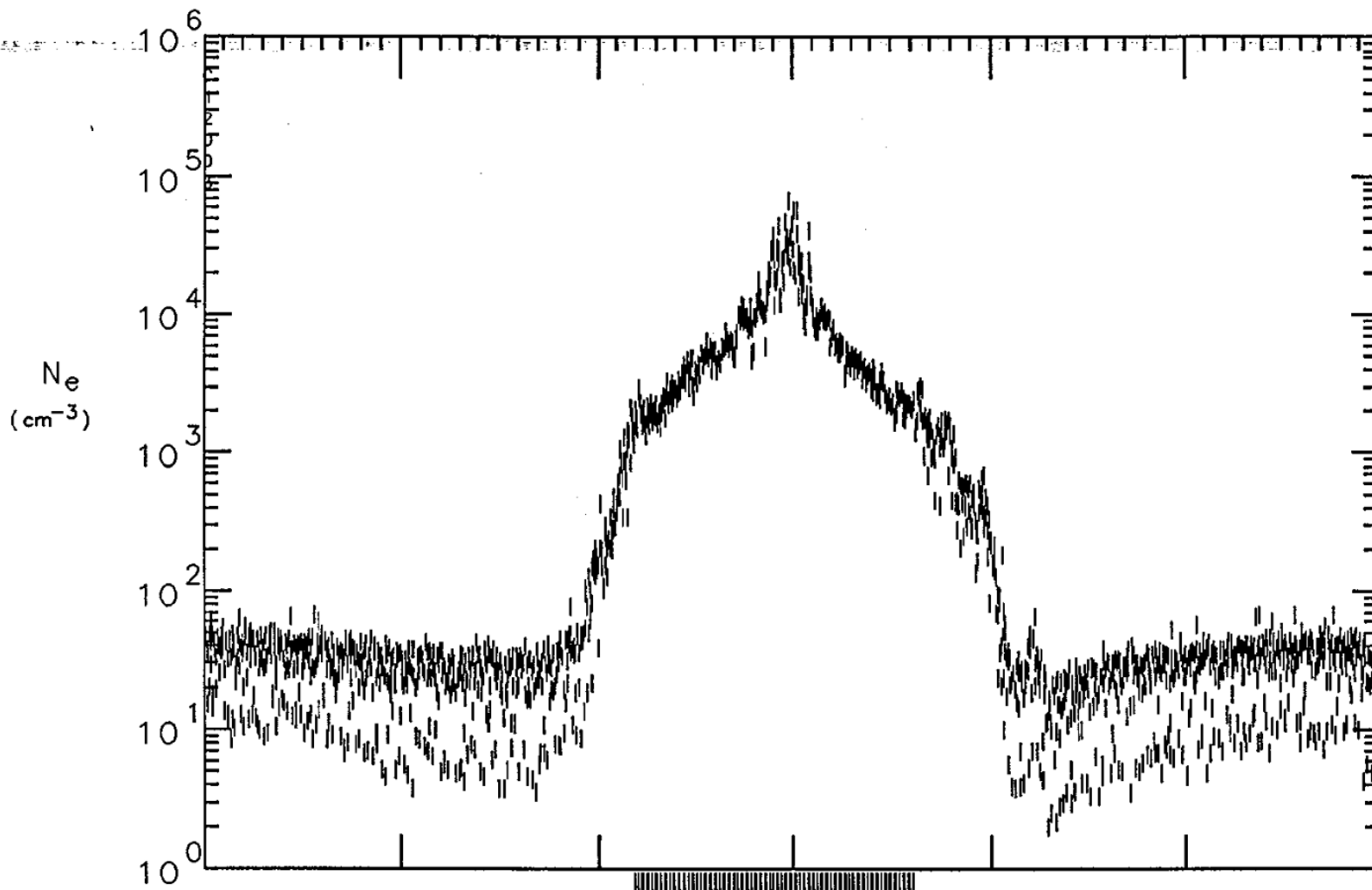
Ne hi-res Radial

Plotted:
13-JUL-93
14:33:49

Universal Time, Day 79083

69120	69720	70320	70920	71520	72120	72720
19:12	19:22	19:32	19:42	19:52	20: 2	20:12

secs
hh:mm



Orbit
110

ALT	6313	3633	1241	160	1337	3759	6441	km
LAT	63	73	60	15	-31	-57	-70	deg
LONG	107	67	-9	-34	-48	-65	-92	deg
SZA	91	100	113	120	106	91	83	deg
LST	18.3	20.7	2.1	3.9	4.8	5.8	7.5	hr

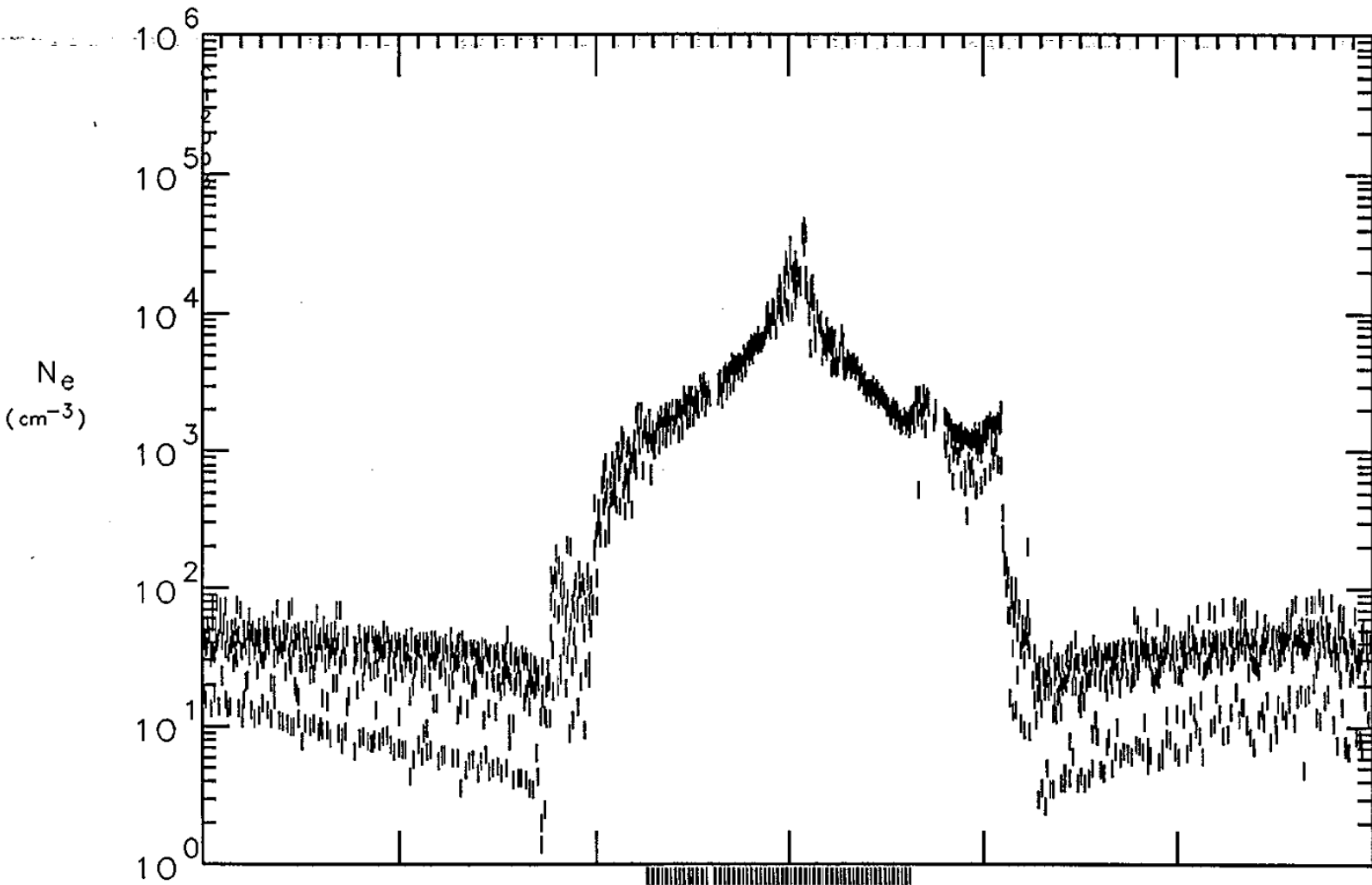
Universal Time, Day 79084

Ne hi-res Radial

Plotted:
13-JUL-93
14:42:26

69360	69960	70560	71160	71760	72360	72960
19:16	19:26	19:36	19:46	19:56	20: 6	20:16

secs
hh:mm



Orbit
111

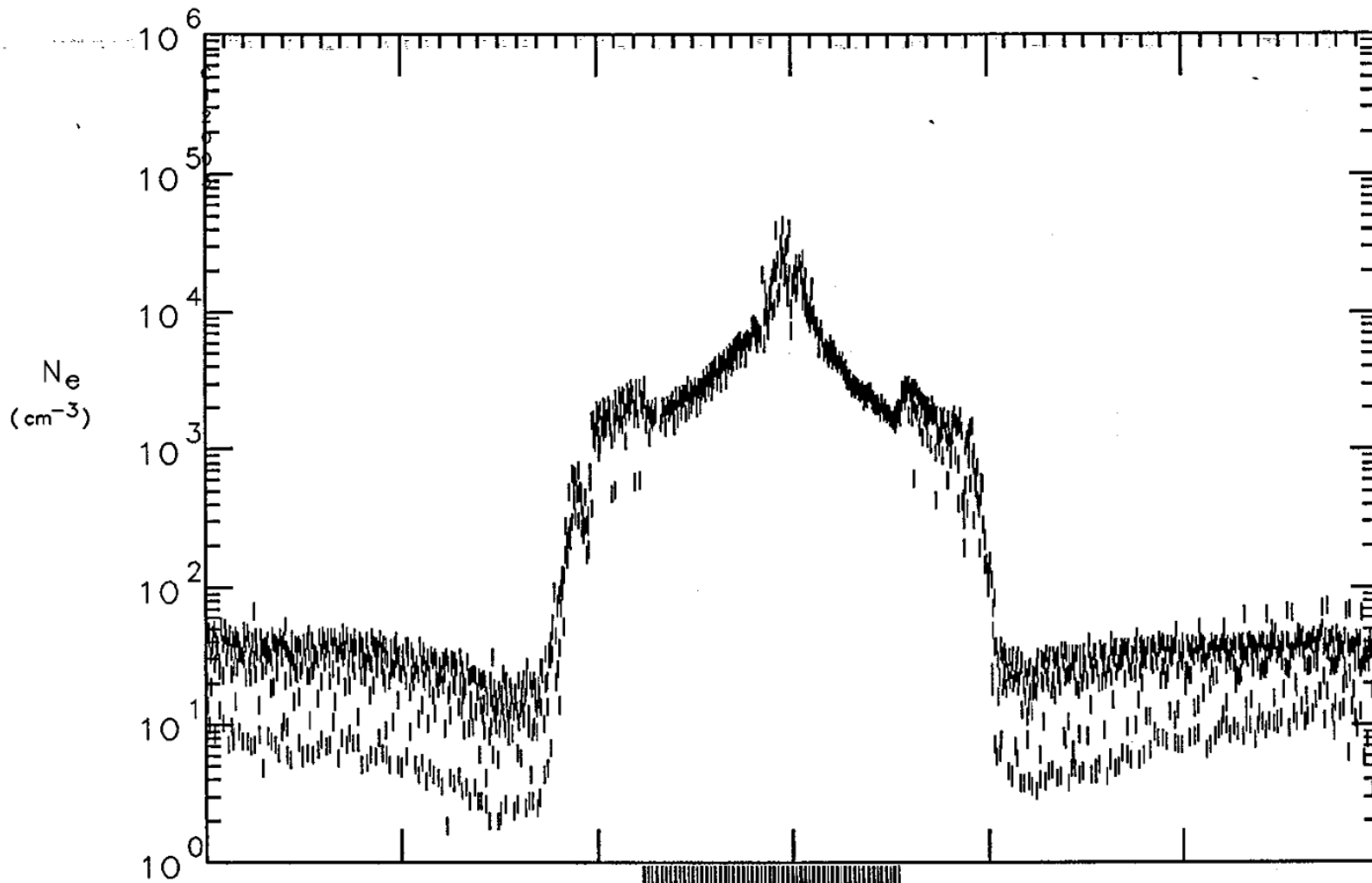
ALT	6441	3758	1336	160	1240	3633	6314	km
LAT	62	73	61	17	-29	-57	-70	deg
LONG	109	72	-5	-32	-46	-62	-89	deg
SZA	91	99	112	119	105	91	83	deg
LST	18.3	20.6	2.1	3.9	4.8	5.9	7.5	hr

Ne hi-res Radial

Plotted:
13-JUL-93
14:51:43

Universal Time, Day 79085

69660	70260	70860	71460	72060	72660	73260	secs
19:21	19:31	19:41	19:51	20: 1	20:11	20:21	hh:mm



Orbit
112

ALT	6296	3616	1227	159	1349	3776	6459	km
LAT	63	73	60	14	-31	-58	-70	deg
LONG	110	69	-6	-31	-45	-62	-89	deg
SZA	92	100	112	117	103	90	82	deg
LST	18.5	21.0	2.4	4.1	5.0	6.0	7.7	hr

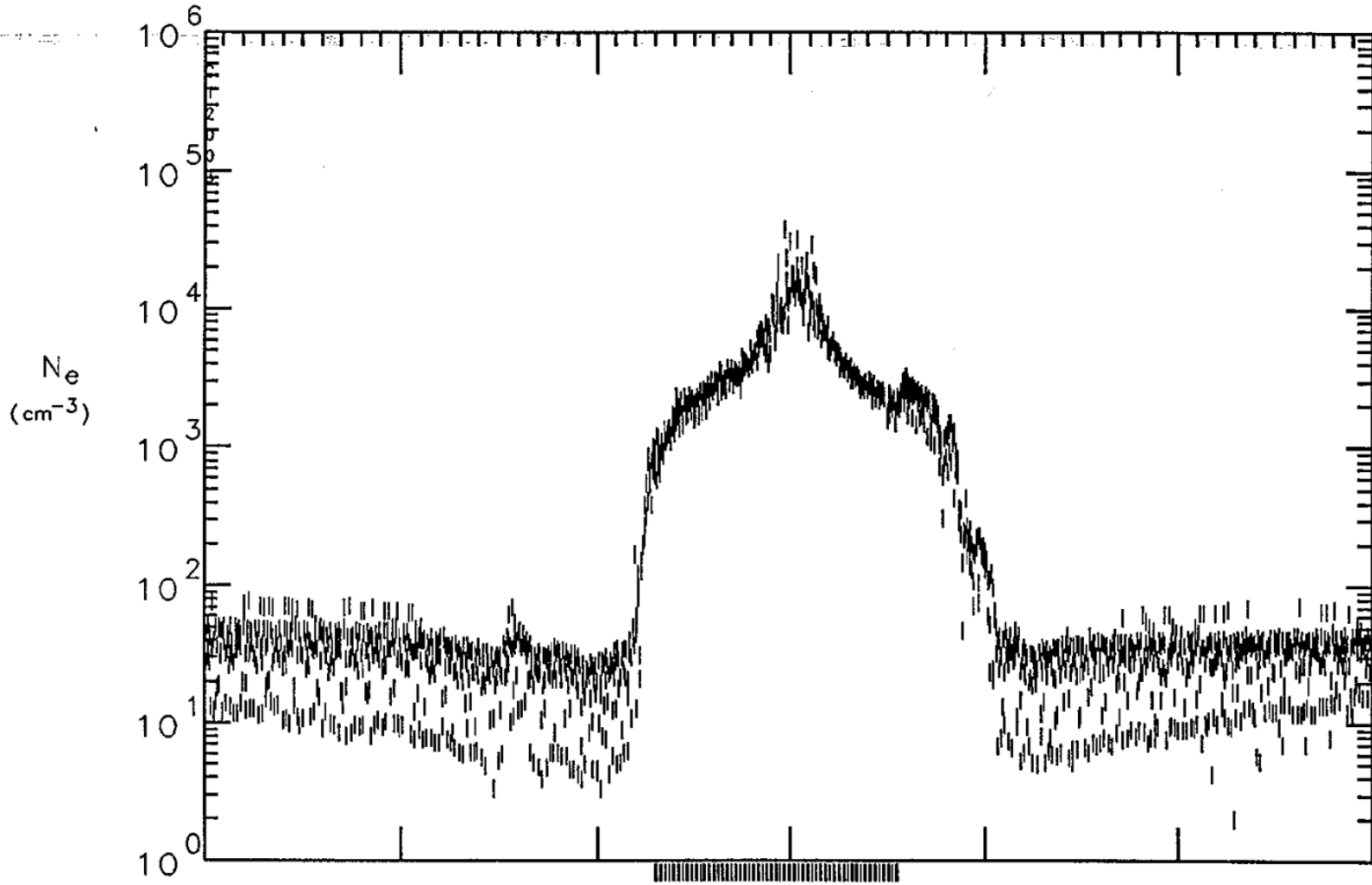
Ne hi-res Radial

Plotted:
13-JUL-93
15:00:40

Universal Time, Day 79086

69900	70500	71100	71700	72300	72900	73500
19:25	19:35	19:45	19:55	20: 5	20:15	20:25

secs
hh:mm



Orbit
113

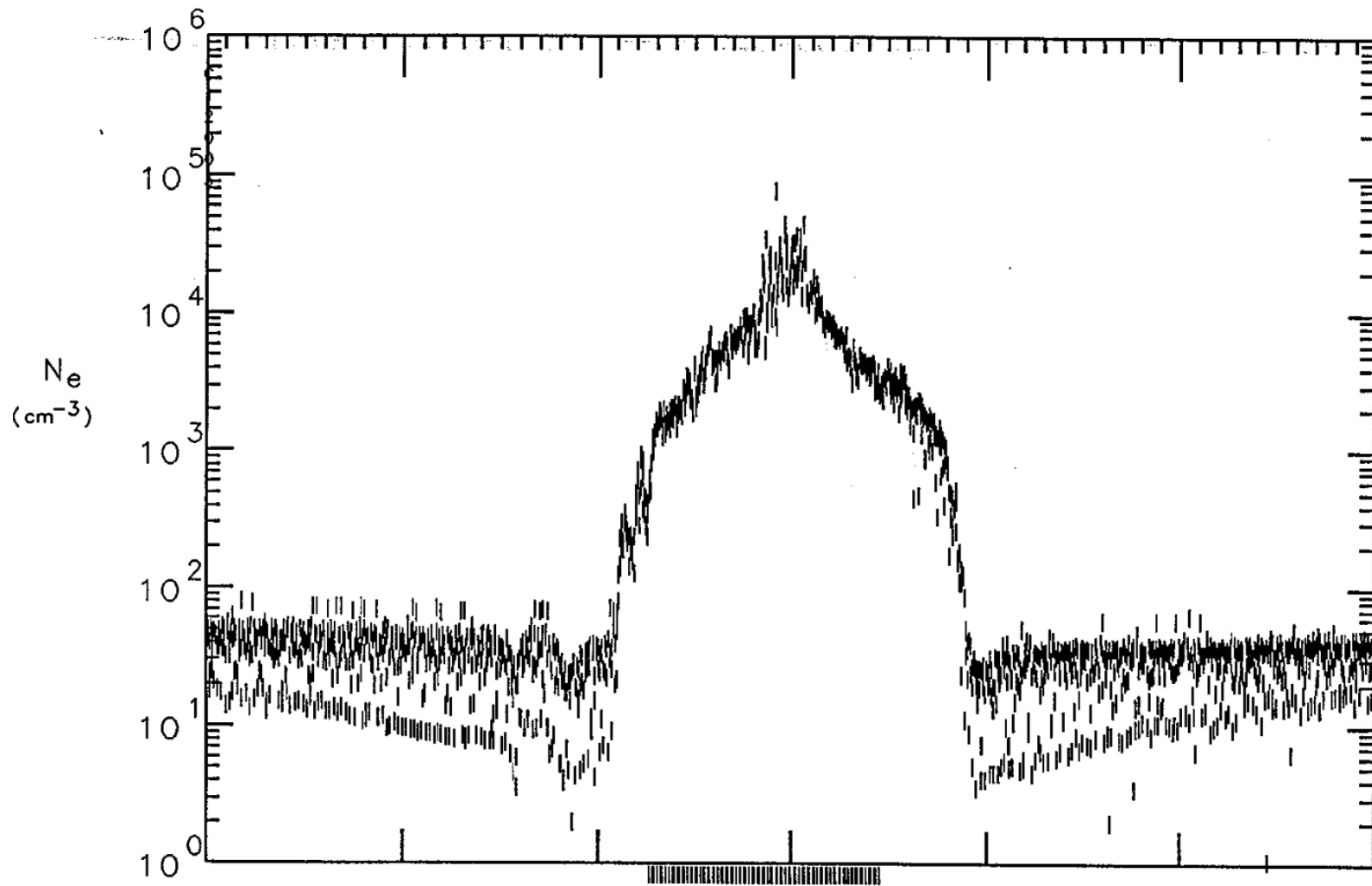
ALT	6415	3732	1315	158	1259	3659	6340	km
LAT	62	73	61	16	-29	-57	-70	deg
LONG	112	74	-3	-29	-43	-60	-86	deg
SZA	93	100	111	116	102	89	82	deg
LST	18.5	20.9	2.3	4.1	5.1	6.1	7.7	hr

Ne hi-res Radial

Plotted:
13-JUL-93
18:56:45
secs
hh:mm

Universal Time, Day 79087

70200	70800	71400	72000	72600	73200	73800
19:30	19:40	19:50	20: 0	20:10	20:20	20:30



Orbit
114

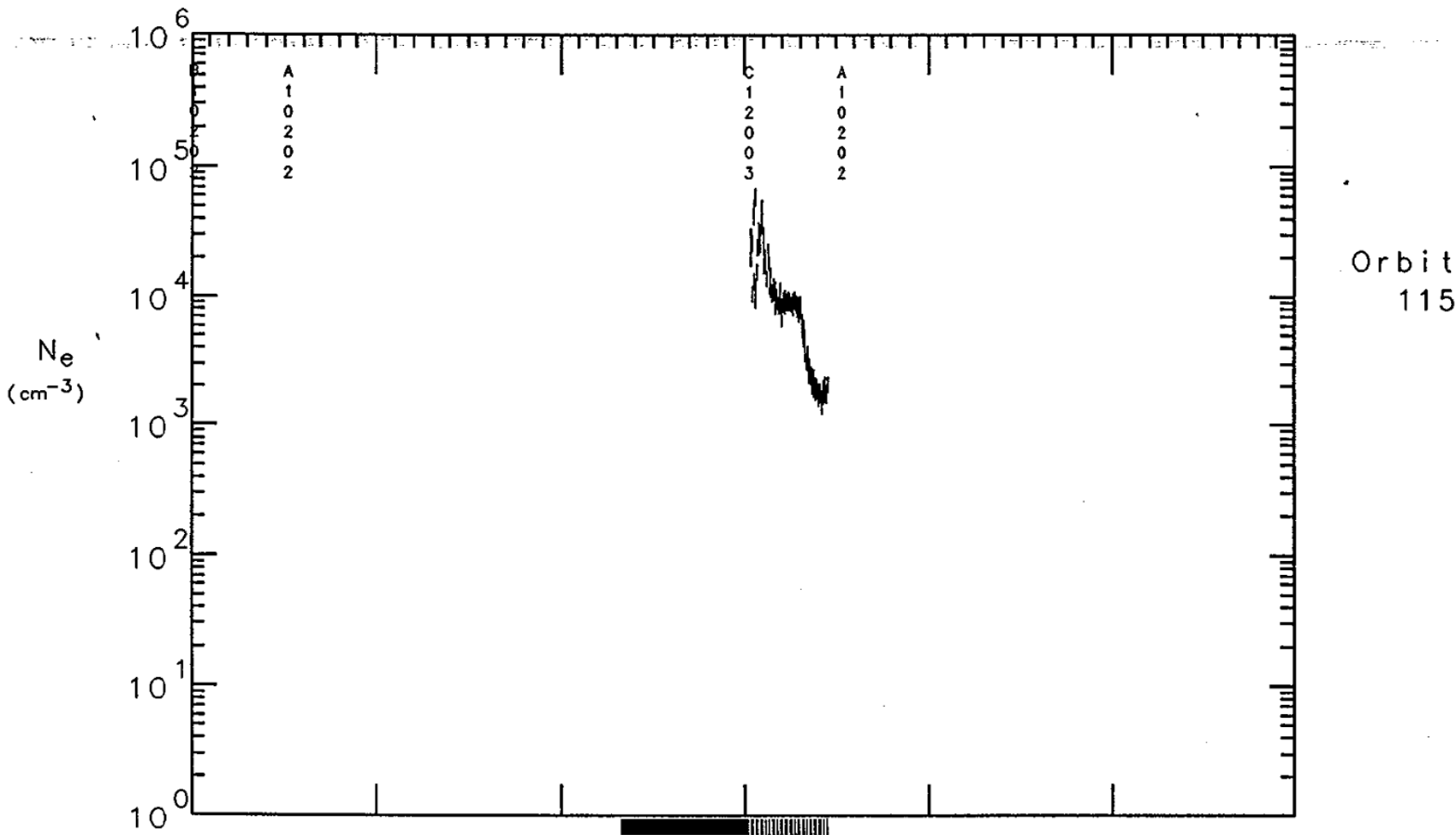
ALT	6262	3582	1201	159	1375	3809	6493	km
LAT	63	73	59	14	-31	-58	-71	deg
LONG	113	71	-4	-28	-42	-59	-87	deg
SZA	94	101	111	114	100	88	81	deg
LST	18.7	21.2	2.6	4.3	5.2	6.3	7.9	hr

Ne hi-res Radial

Plotted:
13-JUL-93
19:04:23

Universal Time, Day 79088

70440	71040	71640	72240	72840	73440	74040	secs
19:34	19:44	19:54	20: 4	20:14	20:24	20:34	hh:mm



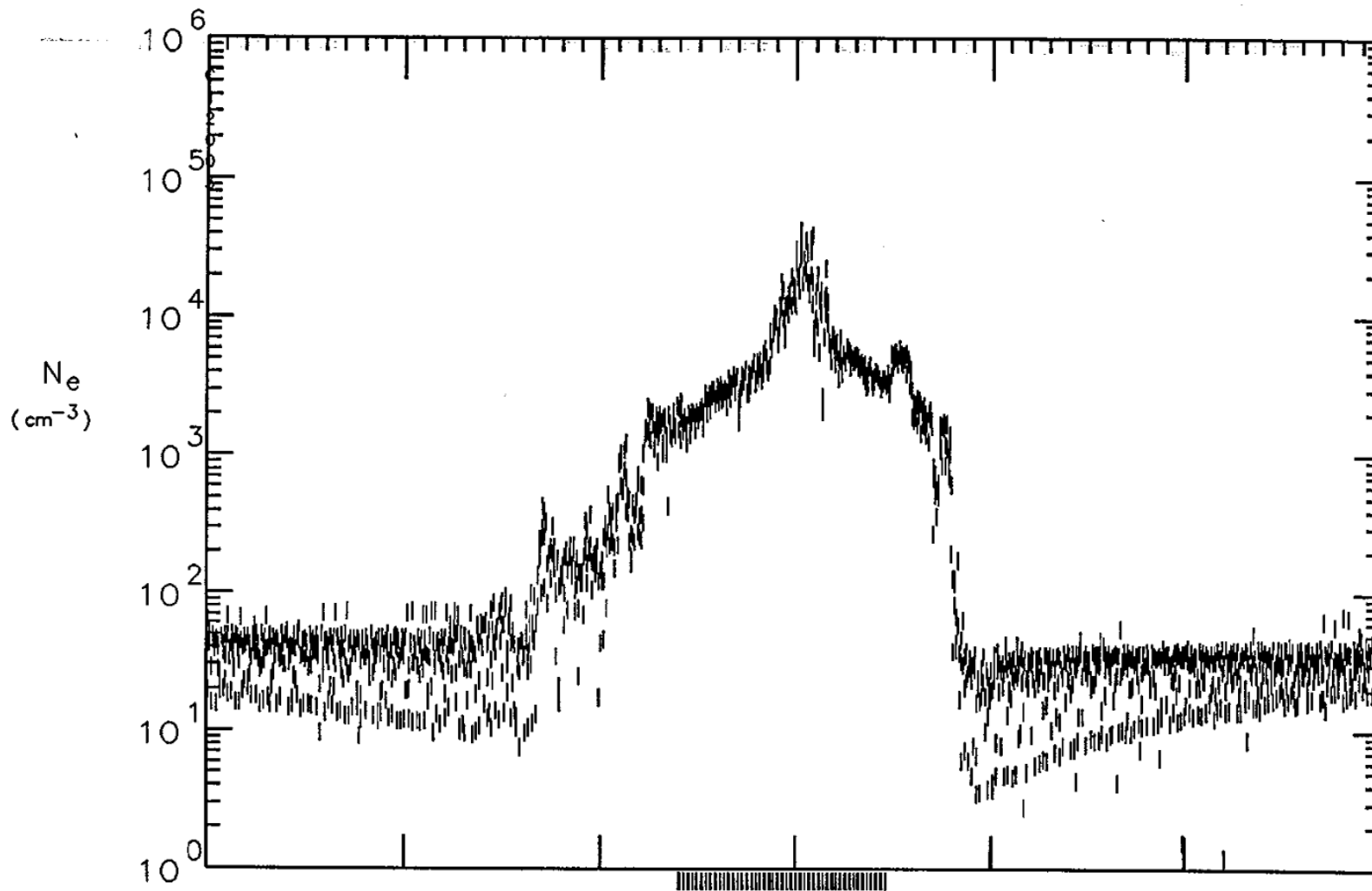
ALT	6372	3690	1282	156	1290	3701	6383	km
LAT	63	73	61	16	-30	-57	-70	deg
LONG	115	76	-1	-26	-40	-57	-84	deg
SZA	94	101	110	112	99	88	81	deg
LST	18.8	21.1	2.6	4.4	5.3	6.3	8.0	hr

Universal Time, Day 79089

Ne hi-res Radial

Plotted:
13-JUL-93
16:41:32
secs
hh:mm

70680	71280	71880	72480	73080	73680	74280
19:38	19:48	19:58	20: 8	20:18	20:28	20:38



Orbit
116

ALT	6476	3792	1360	157	1213	3599	6279	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	117	81	2	-24	-38	-55	-81	deg
SZA	94	101	109	111	99	87	81	deg
LST	18.8	21.1	2.6	4.4	5.3	6.4	8.0	hr

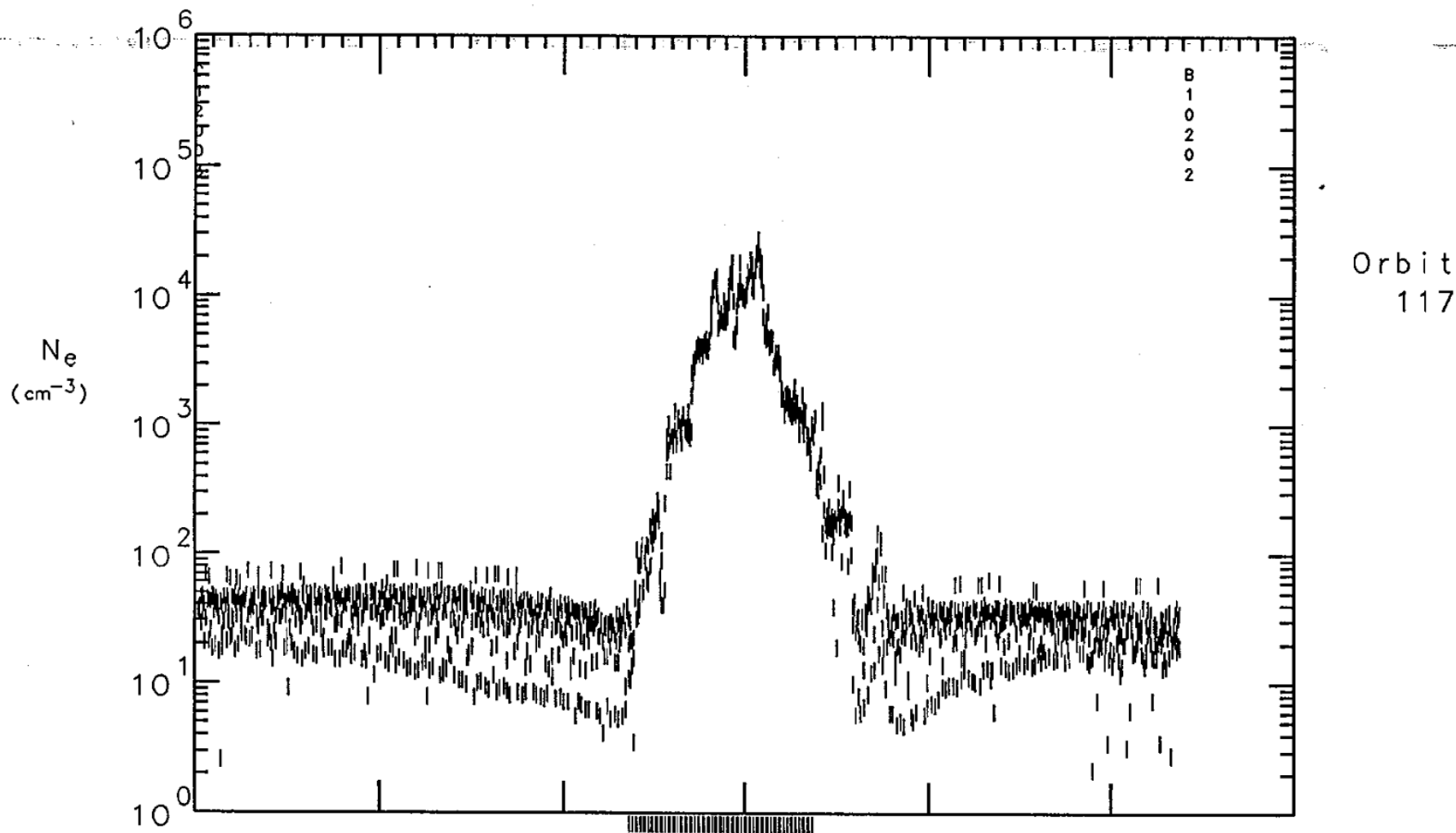
Universal Time, Day 79090

Ne hi-res Radial

Plotted:
13-JUL-93
16:49:39

70980	71580	72180	72780	73380	73980	74580
19:43	19:53	20: 3	20:13	20:23	20:33	20:43

secs
hh:mm



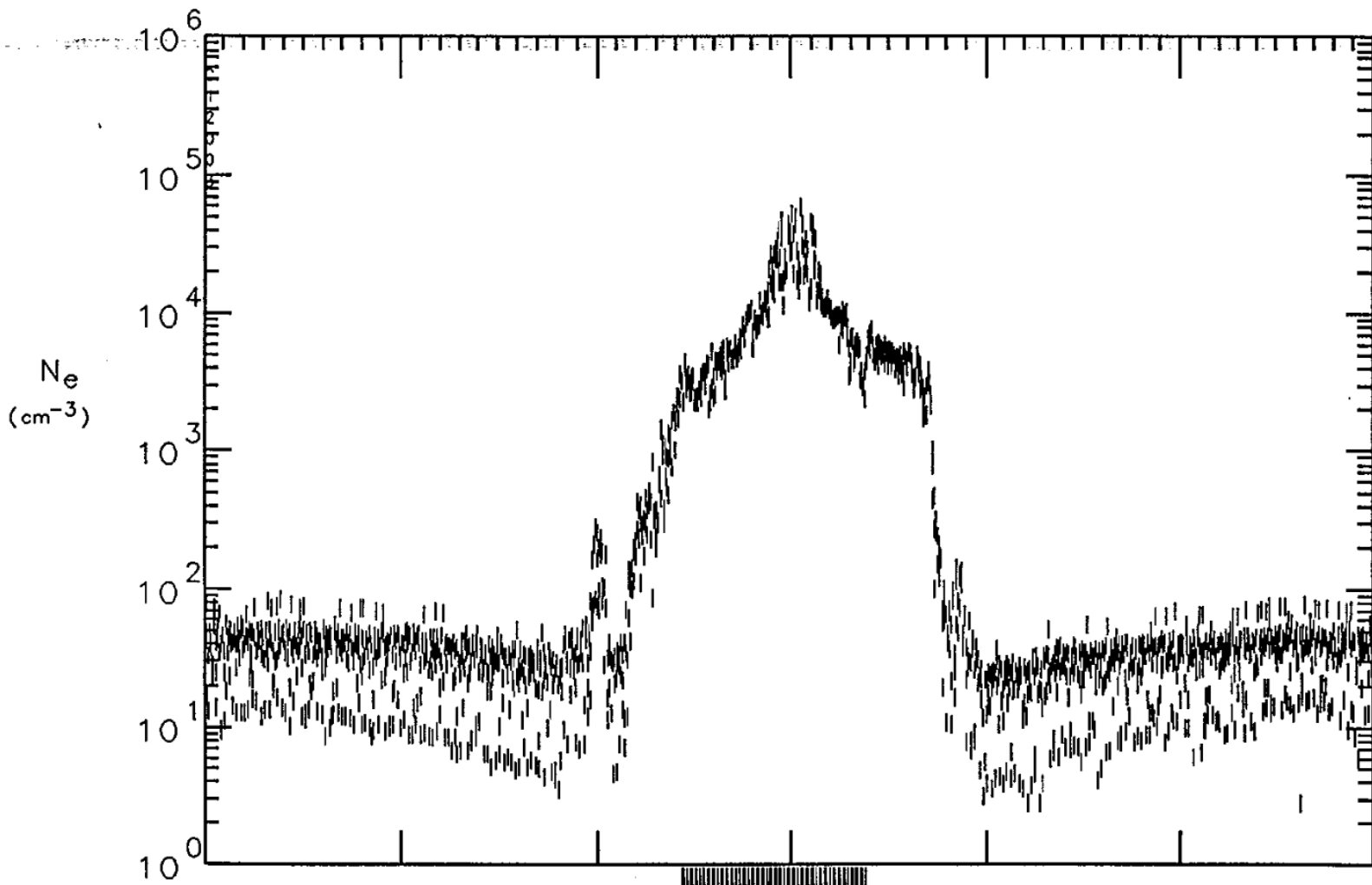
ALT	6306	3625	1232	155	1339	3765	6449	km
LAT	63	73	60	14	-31	-58	-71	deg
LONG	118	77	0	-24	-38	-54	-81	deg
SZA	95	101	109	109	96	86	80	deg
LST	19.0	21.5	2.9	4.6	5.5	6.6	8.2	hr

Ne hi-res Radial

Plotted:
13-JUL-93
16:56:19

Universal Time, Day 79091

71220	71820	72420	73020	73620	74220	74820	secs
19:47	19:57	20: 7	20:17	20:27	20:37	20:47	hh:mm



Orbit
118

ALT	6400	3716	1301	154	1268	3673	6356	km
LAT	62	73	61	16	-29	-57	-70	deg
LONG	120	82	3	-22	-36	-52	-79	deg
SZA	96	101	108	108	96	85	80	deg
LST	19.1	21.4	2.9	4.7	5.6	6.6	8.2	hr

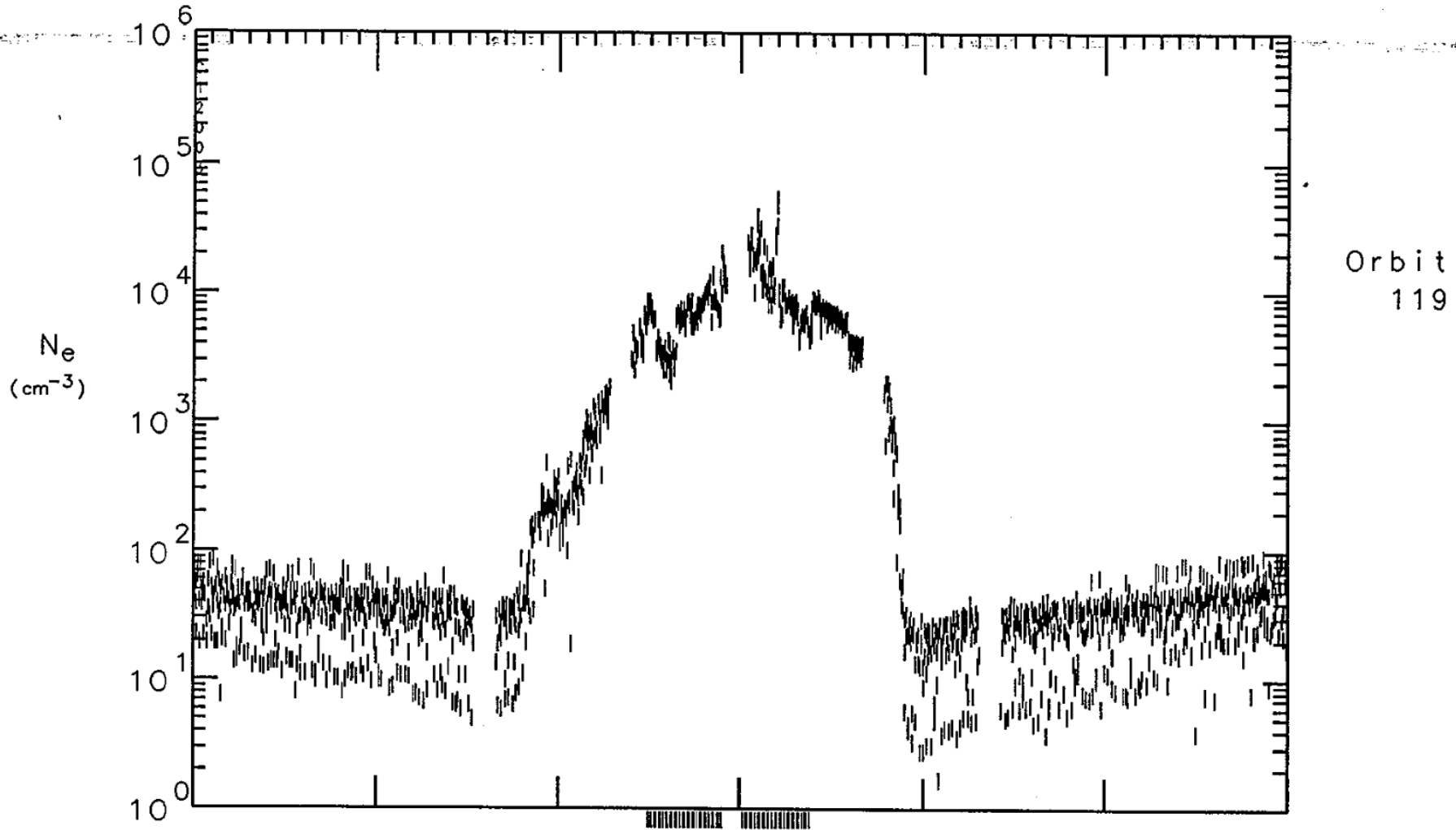
Universal Time, Day 79092

Ne hi-res Radial

Plotted:
13-JUL-93
17:04:17

71460	72060	72660	73260	73860	74460	75060
19:51	20: 1	20:11	20:21	20:31	20:41	20:51

secs
hh:mm



ALT	6486	3802	1367	155	1203	3588	6269	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	122	85	6	-20	-34	-50	-76	deg
SZA	96	101	107	107	95	85	80	deg
LST	19.1	21.4	2.9	4.7	5.7	6.7	8.3	hr

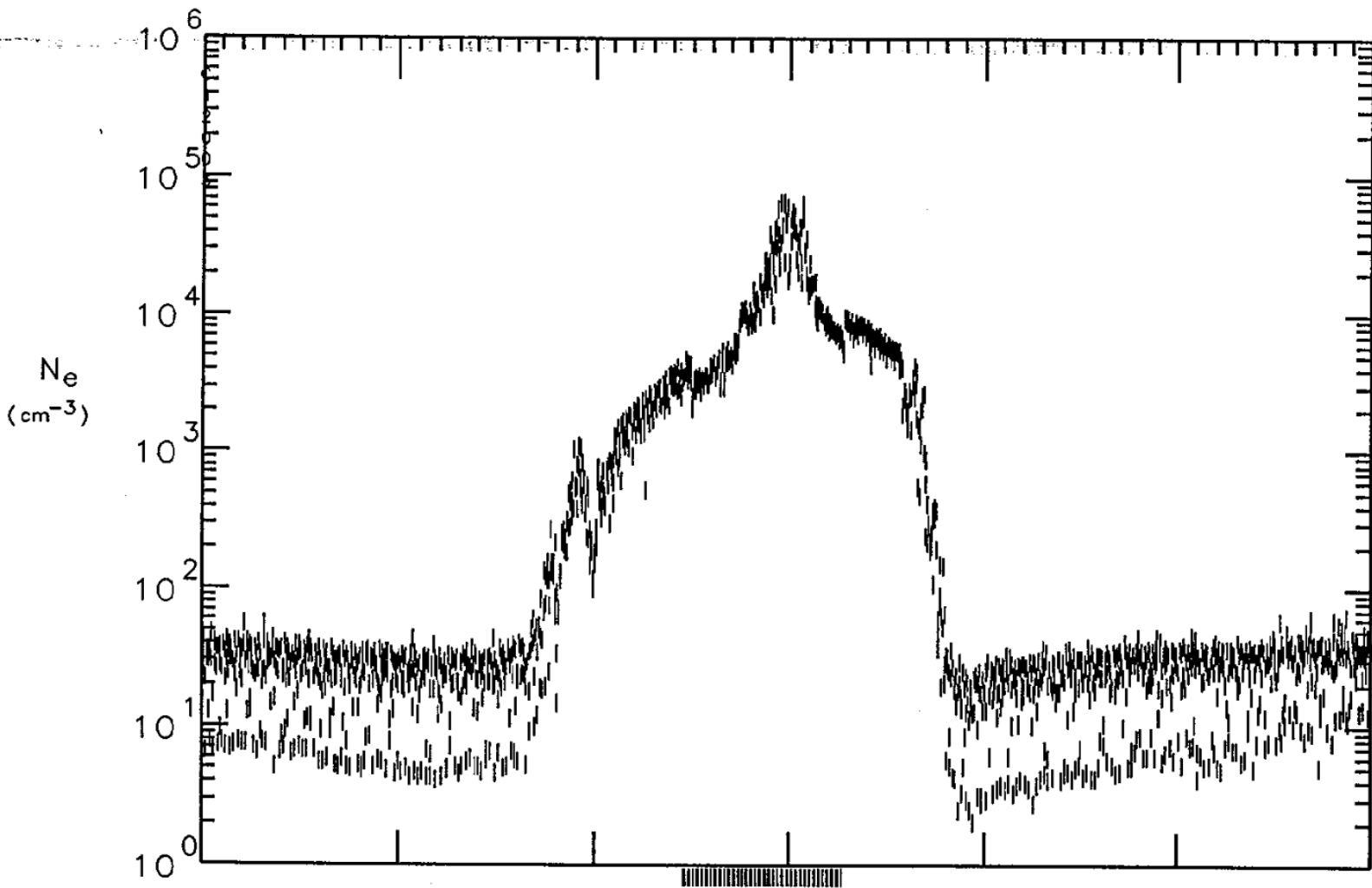
Ne hi-res Radial

Plotted:
13-JUL-93
17:11:44
secs
hh:mm

Universal Time, Day 79093

71760	72360	72960	73560	74160	74760	75360
19:56	20: 6	20:16	20:26	20:36	20:46	20:56

Orbit
120



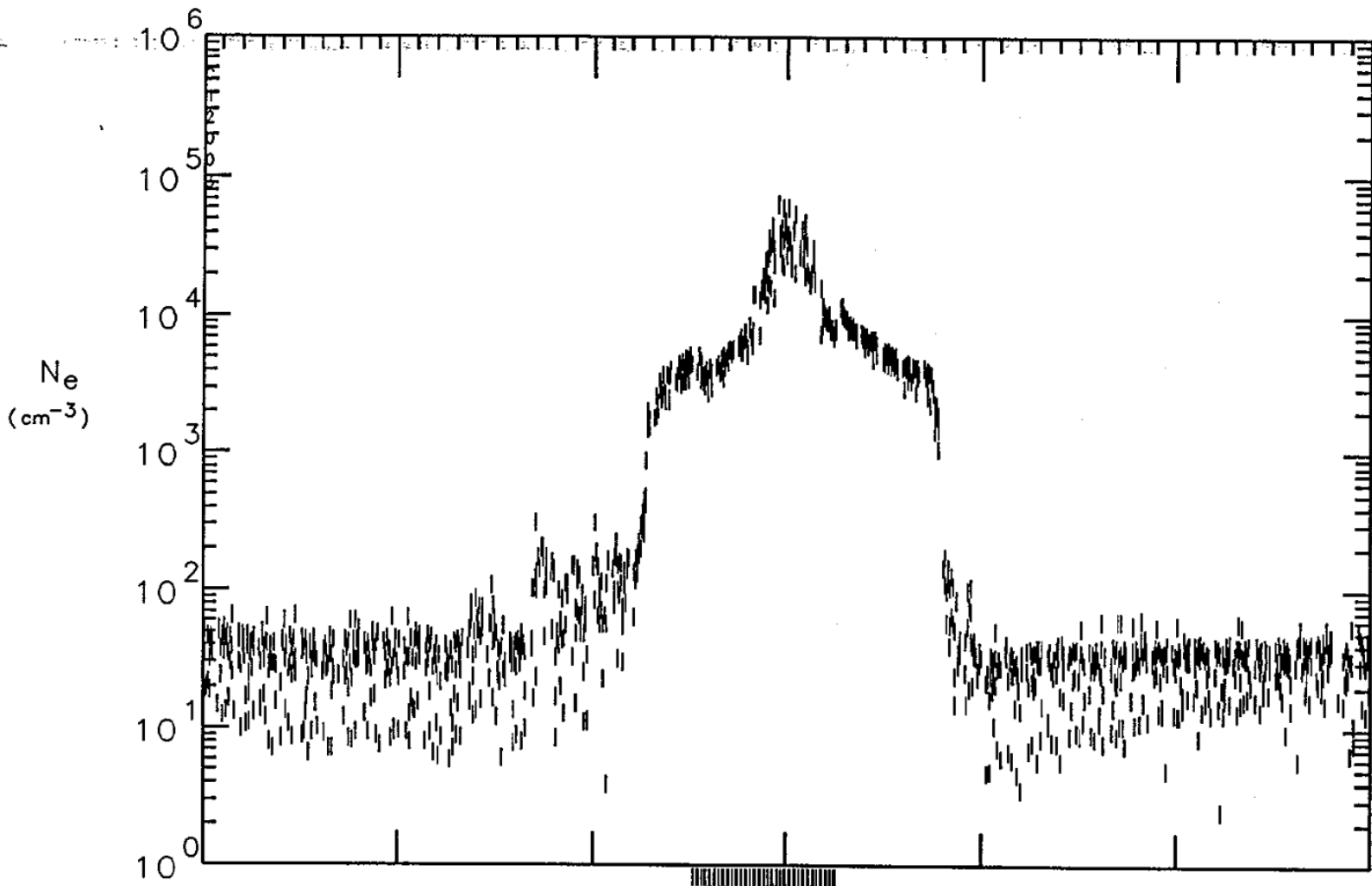
ALT	6297	3615	1223	154	1345	3774	6459	km
LAT	63	73	60	14	-31	-58	-71	deg
LONG	122	82	4	-19	-33	-50	-77	deg
SZA	97	102	107	105	92	84	79	deg
LST	19.3	21.8	3.2	4.9	5.8	6.9	8.5	hr

Ne hi-res Radial

Plotted:
13-JUL-93
17:19:15
secs
hh:mm

Universal Time, Day 79094

72000	72600	73200	73800	74400	75000	75600
20: 0	20:10	20:20	20:30	20:40	20:50	21: 0



Orbit
121

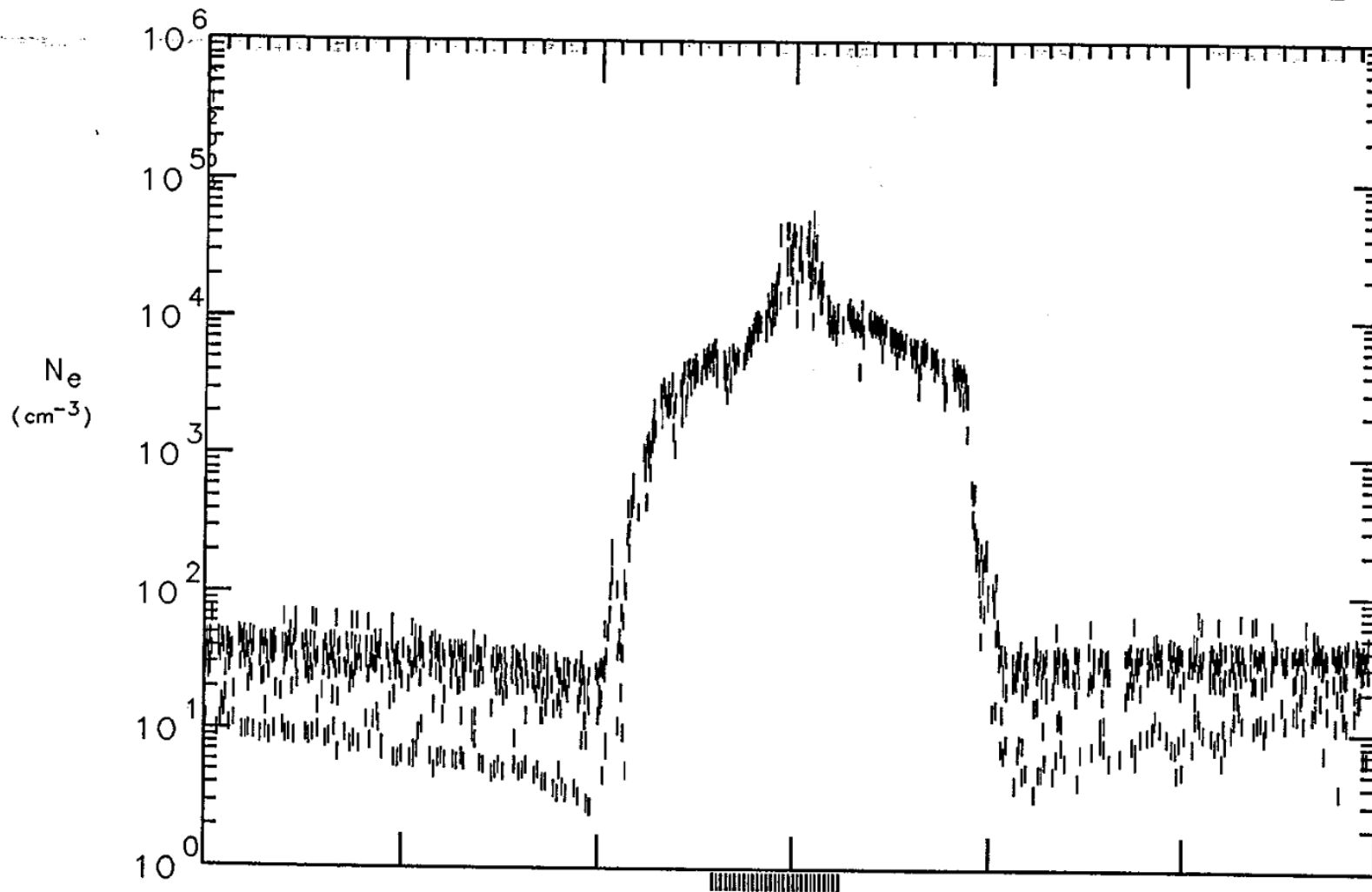
ALT	6365	3682	1275	153	1293	3707	6390	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	124	85	7	-17	-31	-48	-75	deg
SZA	98	102	106	103	91	83	79	deg
LST	19.4	21.8	3.2	5.0	5.9	7.0	8.6	hr

Ne hi-res Radial

Plotted:
13-JUL-93
17:24:50
secs
hh:mm

Universal Time, Day 79095

72240	72840	73440	74040	74640	75240	75840
20: 4	20:14	20:24	20:34	20:44	20:54	21: 4



Orbit
122

ALT	6429	3744	1321	151	1244	3644	6327	km
LAT	62	73	61	17	-29	-57	-70	deg
LONG	126	89	10	-15	-29	-46	-72	deg
SZA	98	102	105	102	90	82	78	deg
LST	19.5	21.8	3.3	5.1	6.0	7.0	8.6	hr

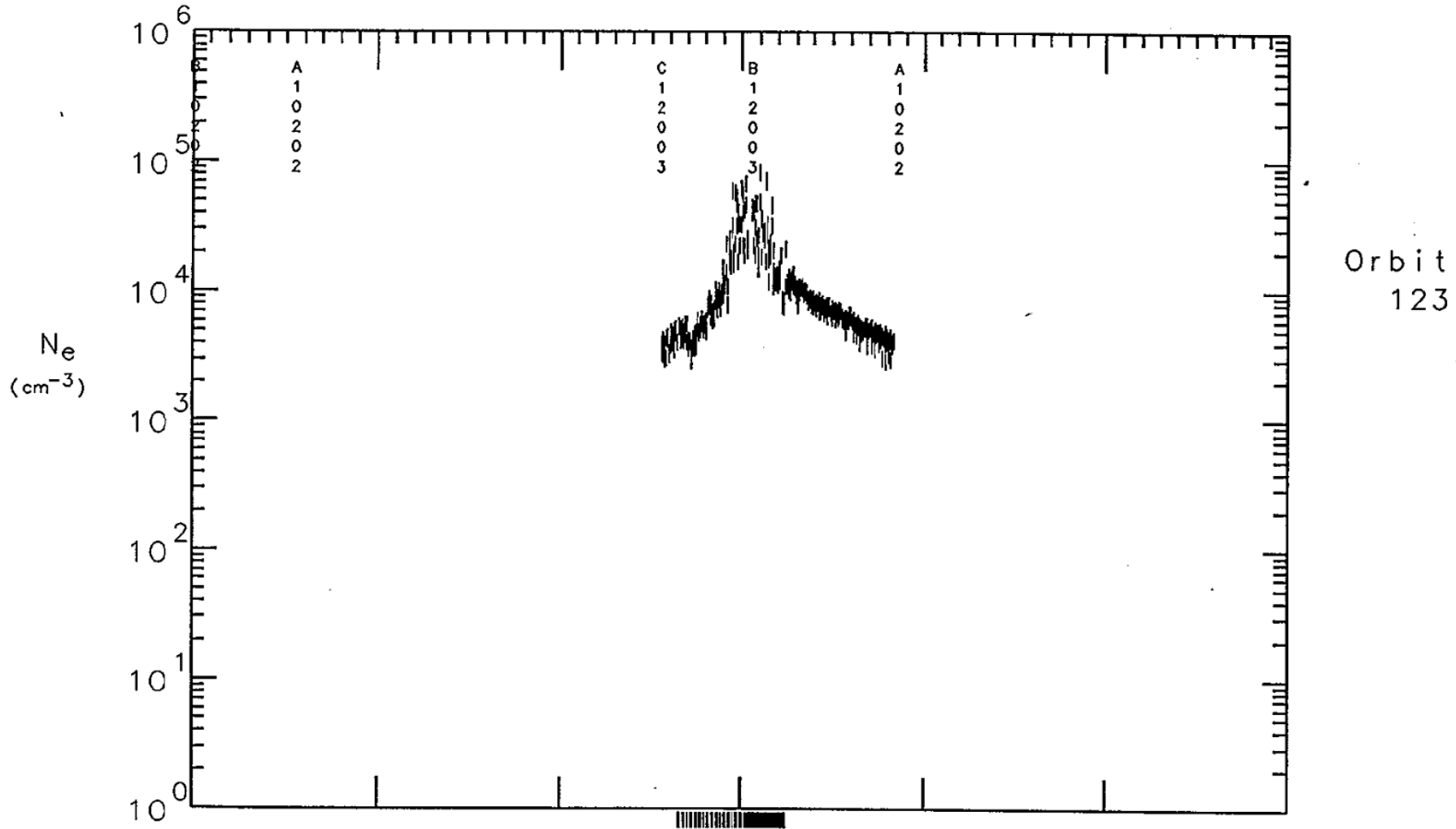
Universal Time, Day 79096

Ne hi-res Radial

Plotted:
13-JUL-93
19:11:37

72480	73080	73680	74280	74880	75480	76080
20: 8	20:18	20:28	20:38	20:48	20:58	21: 8

secs
hh:mm



ALT	6483	3797	1362	152	1204	3591	6273	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	128	92	12	-14	-28	-44	-70	deg
SZA	99	102	105	101	89	82	78	deg
LST	19.5	21.8	3.3	5.2	6.1	7.1	8.7	hr

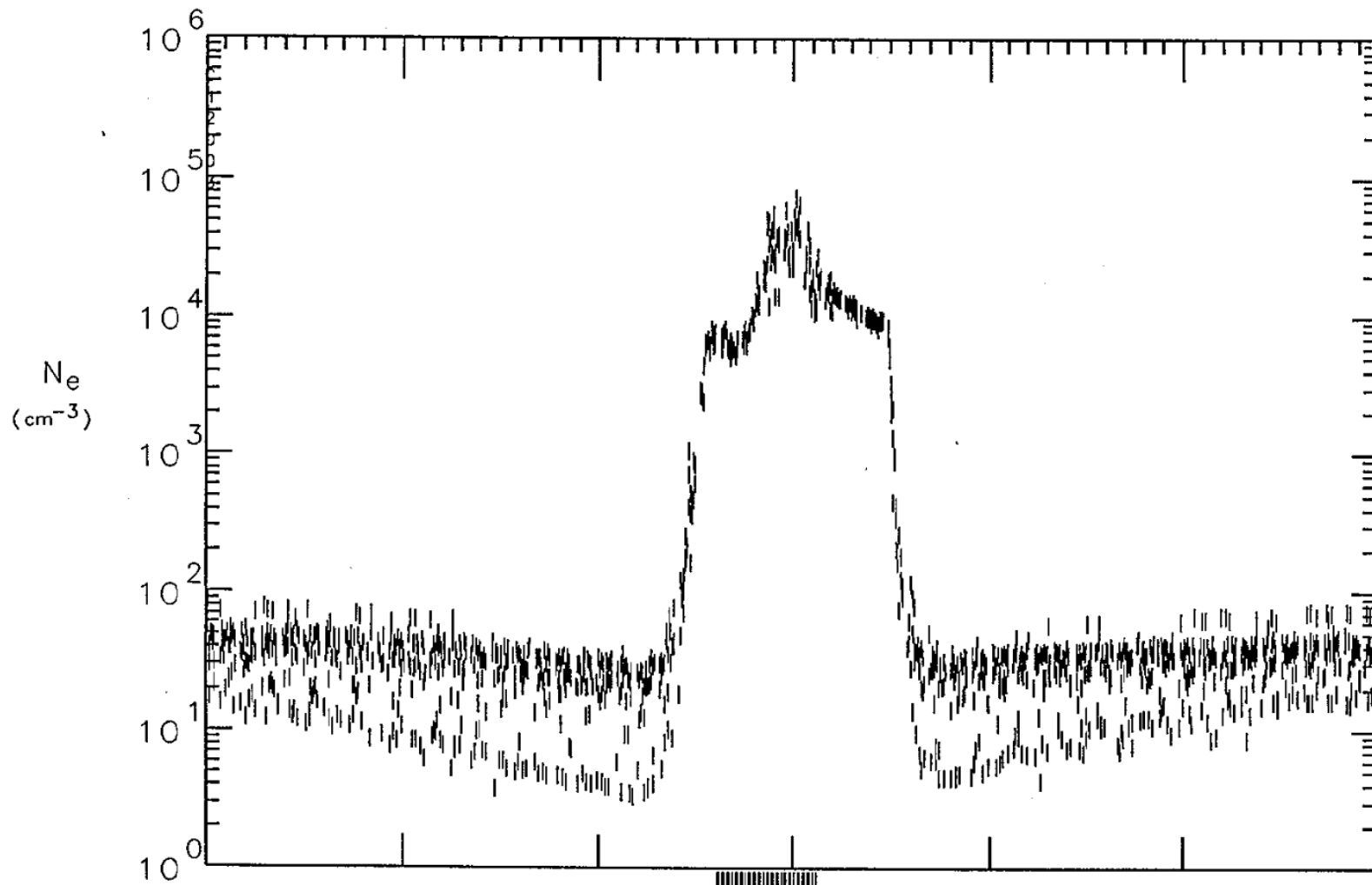
Universal Time, Day 79097

Ne hi-res Radial

Plotted:
13-JUL-93
19:17:21

72780	73380	73980	74580	75180	75780	76380
20:13	20:23	20:33	20:43	20:53	21: 3	21:13

secs
hh:mm



Orbit
124

ALT	6256	3574	1191	153	1375	3814	6500	km
LAT	63	74	59	13	-31	-58	-71	deg
LONG	128	87	10	-13	-27	-44	-71	deg
SZA	100	102	104	98	87	81	78	deg
LST	19.7	22.3	3.7	5.4	6.3	7.3	9.0	hr

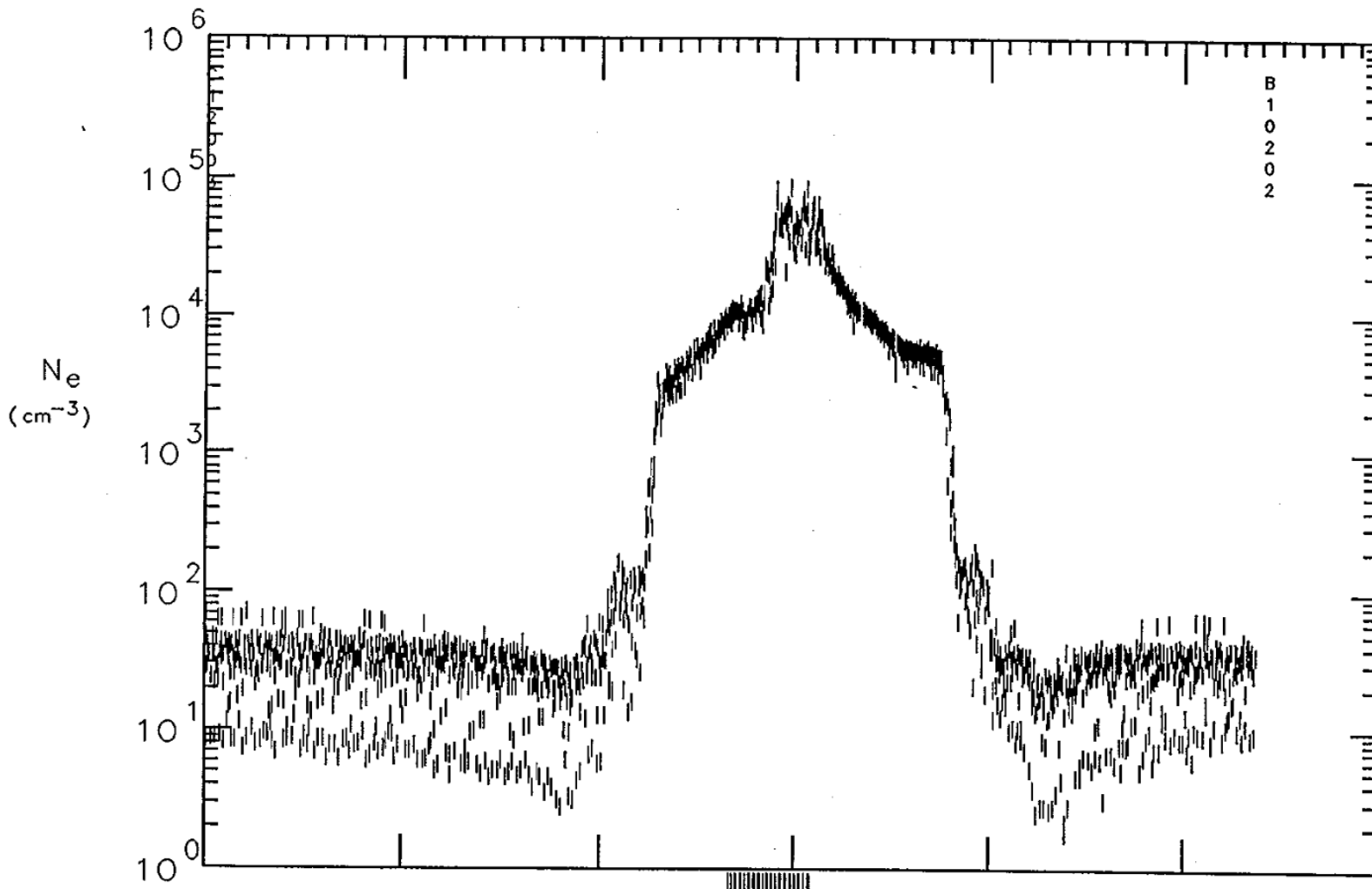
Universal Time, Day 79098

Ne hi-res Radial

Plotted:
13-JUL-93
19:23:07

73020	73620	74220	74820	75420	76020	76620
20:17	20:27	20:37	20:47	20:57	21: 7	21:17

secs
hh:mm



Orbit
125

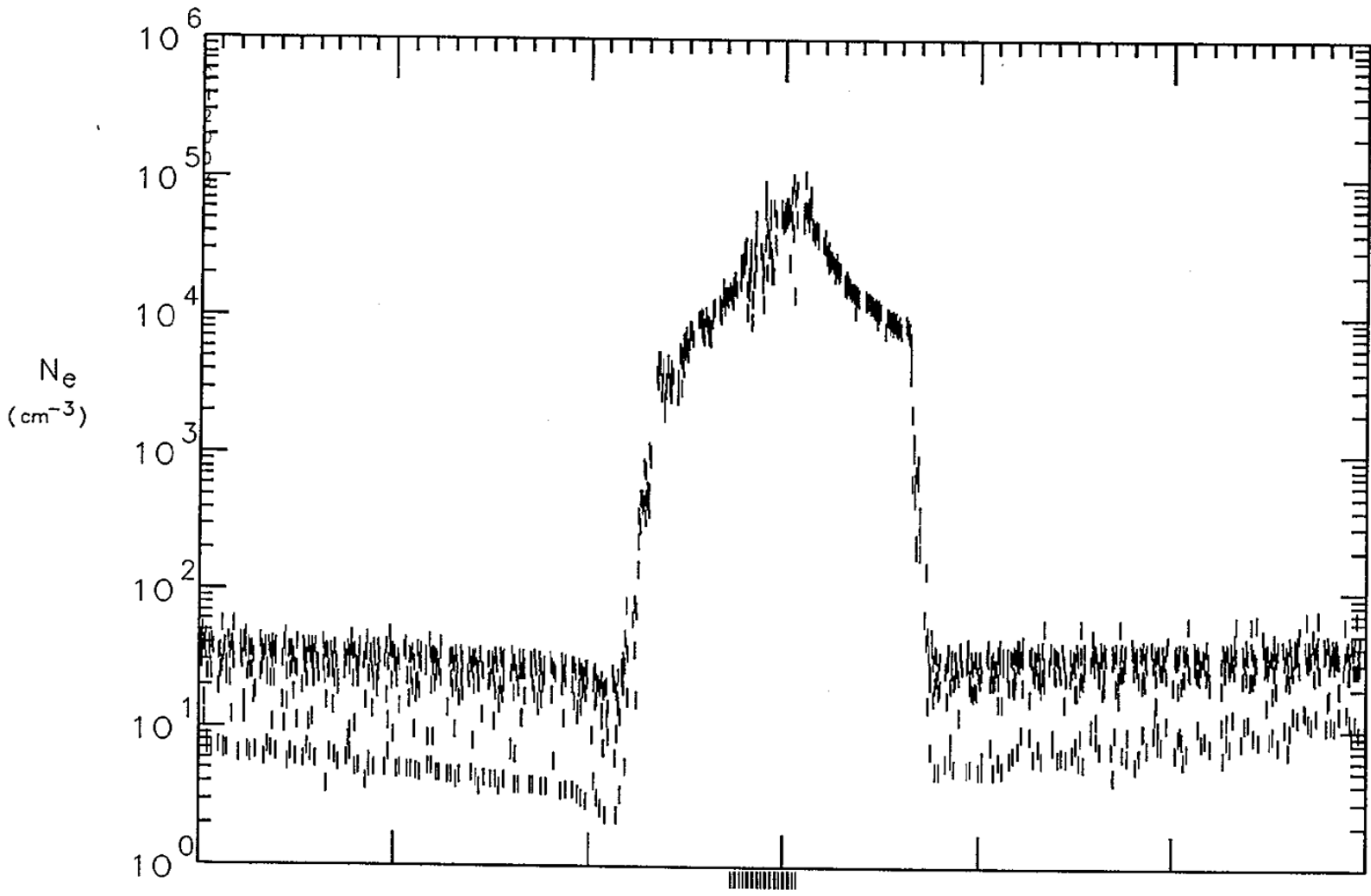
ALT	6282	3600	1210	151	1354	3788	6474	km
LAT	63	74	60	14	-31	-58	-71	deg
LONG	130	89	12	-12	-26	-42	-70	deg
SZA	100	102	103	97	86	80	77	deg
LST	19.8	22.3	3.8	5.5	6.4	7.4	9.1	hr

Ne hi-res Radial

Plotted:
13-JUL-93
19:29:37
secs
hh:mm

Universal Time, Day 79099

73260	73860	74460	75060	75660	76260	76860
20:21	20:31	20:41	20:51	21: 1	21:11	21:21



Orbit
126

ALT	6291	3608	1216	150	1347	3779	6465	km
LAT	63	74	60	14	-31	-58	-71	deg
LONG	131	91	13	-10	-24	-41	-68	deg
SZA	101	102	102	95	85	79	77	deg
LST	19.9	22.4	3.9	5.6	6.5	7.5	9.2	hr

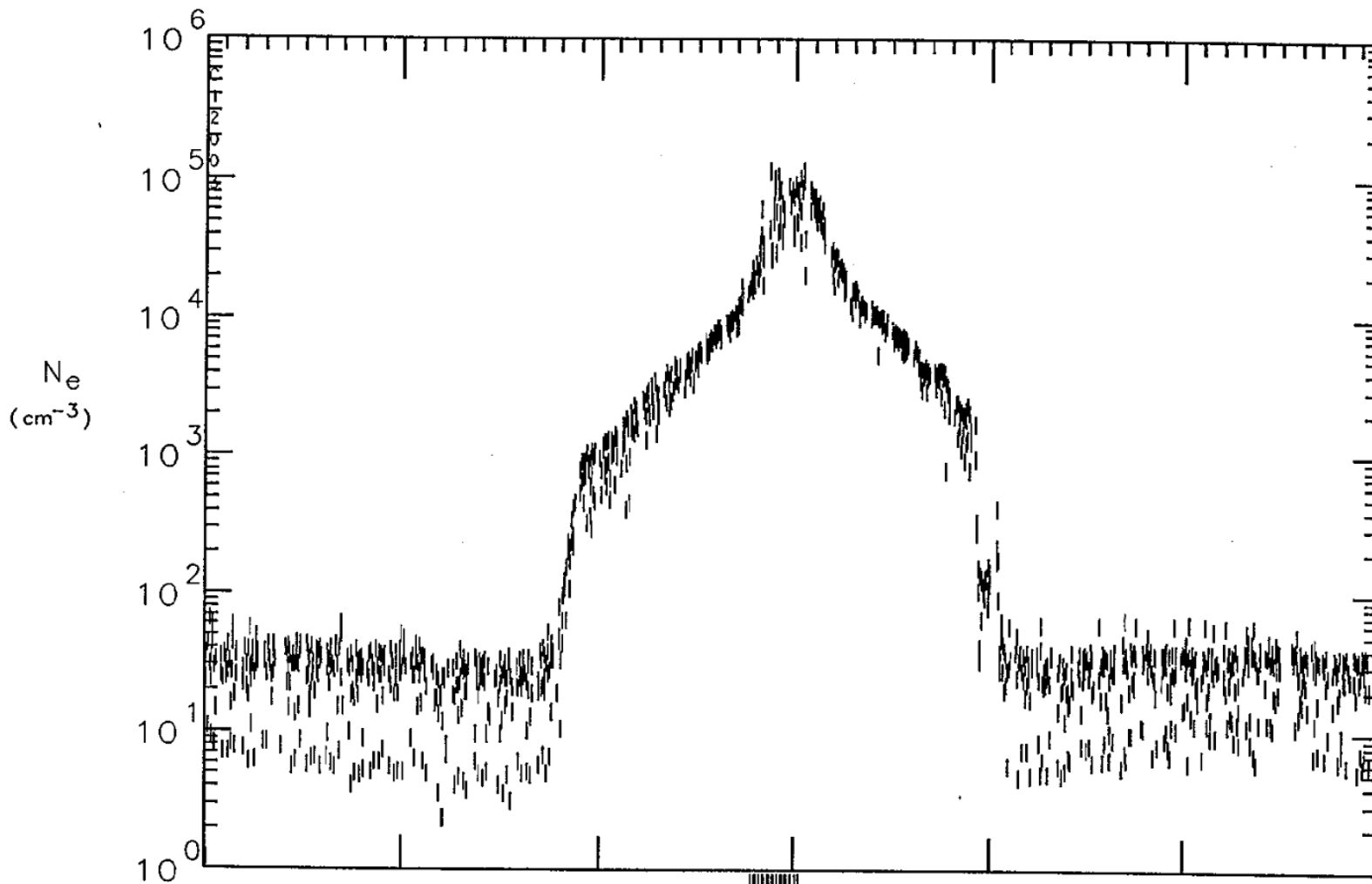
Ne hi-res Radial

Plotted:
13-JUL-93
19:35:22

Universal Time, Day 79100

73500	74100	74700	75300	75900	76500	77100
20:25	20:35	20:45	20:55	21: 5	21:15	21:25

secs
hh:mm



Orbit
127

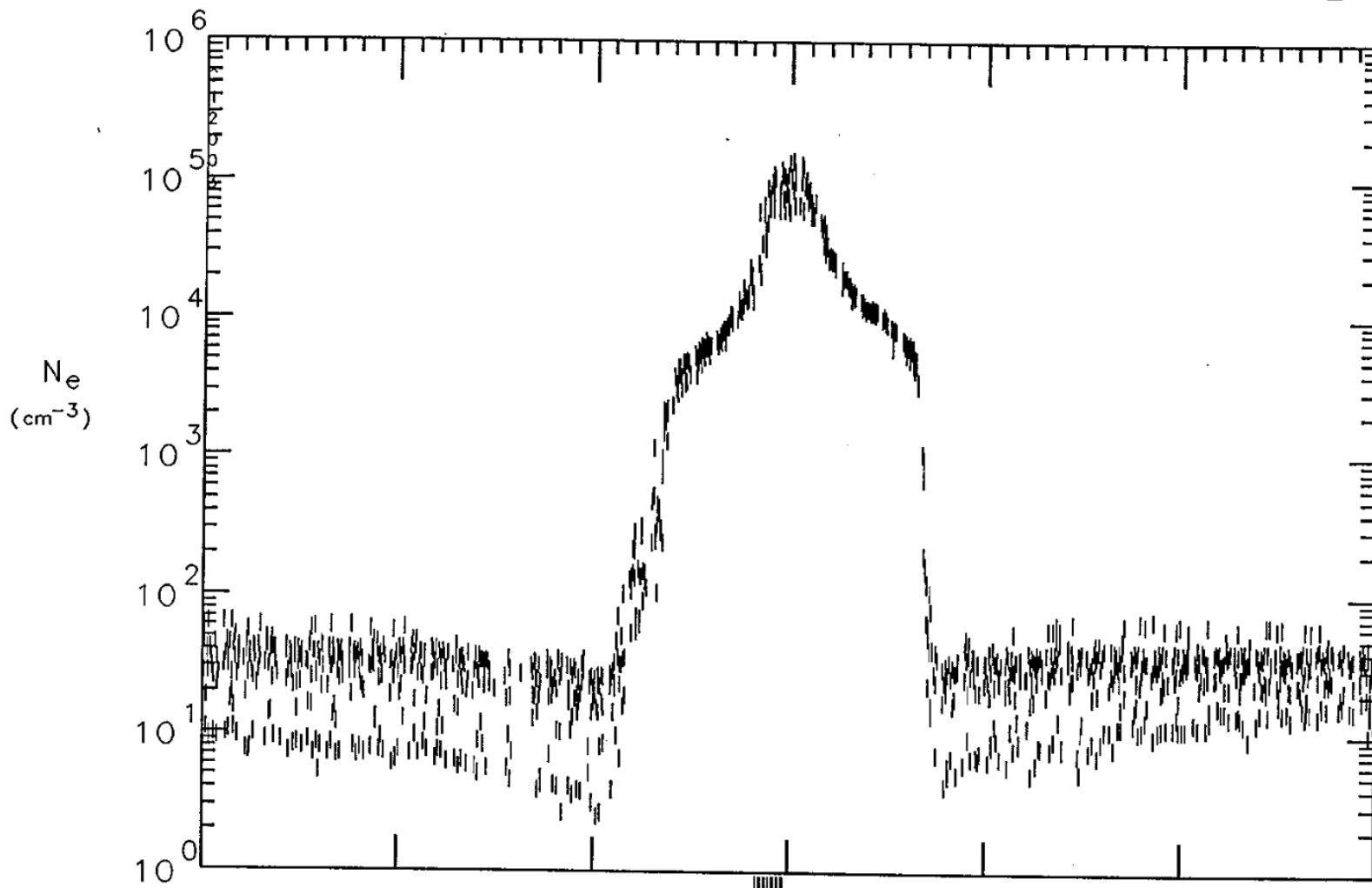
ALT	6285	3602	1212	150	1352	3785	6471	km
LAT	63	74	60	14	-31	-58	-71	deg
LONG	133	92	15	-9	-23	-39	-67	deg
SZA	101	103	102	94	83	78	77	deg
LST	20.0	22.5	4.0	5.7	6.6	7.6	9.3	hr

Ne hi-res Radial

Plotted:
13-JUL-93
19:41:07
secs
hh:mm

Universal Time, Day 79101

73740	74340	74940	75540	76140	76740	77340
20:29	20:39	20:49	20:59	21: 9	21:19	21:29



Orbit
128

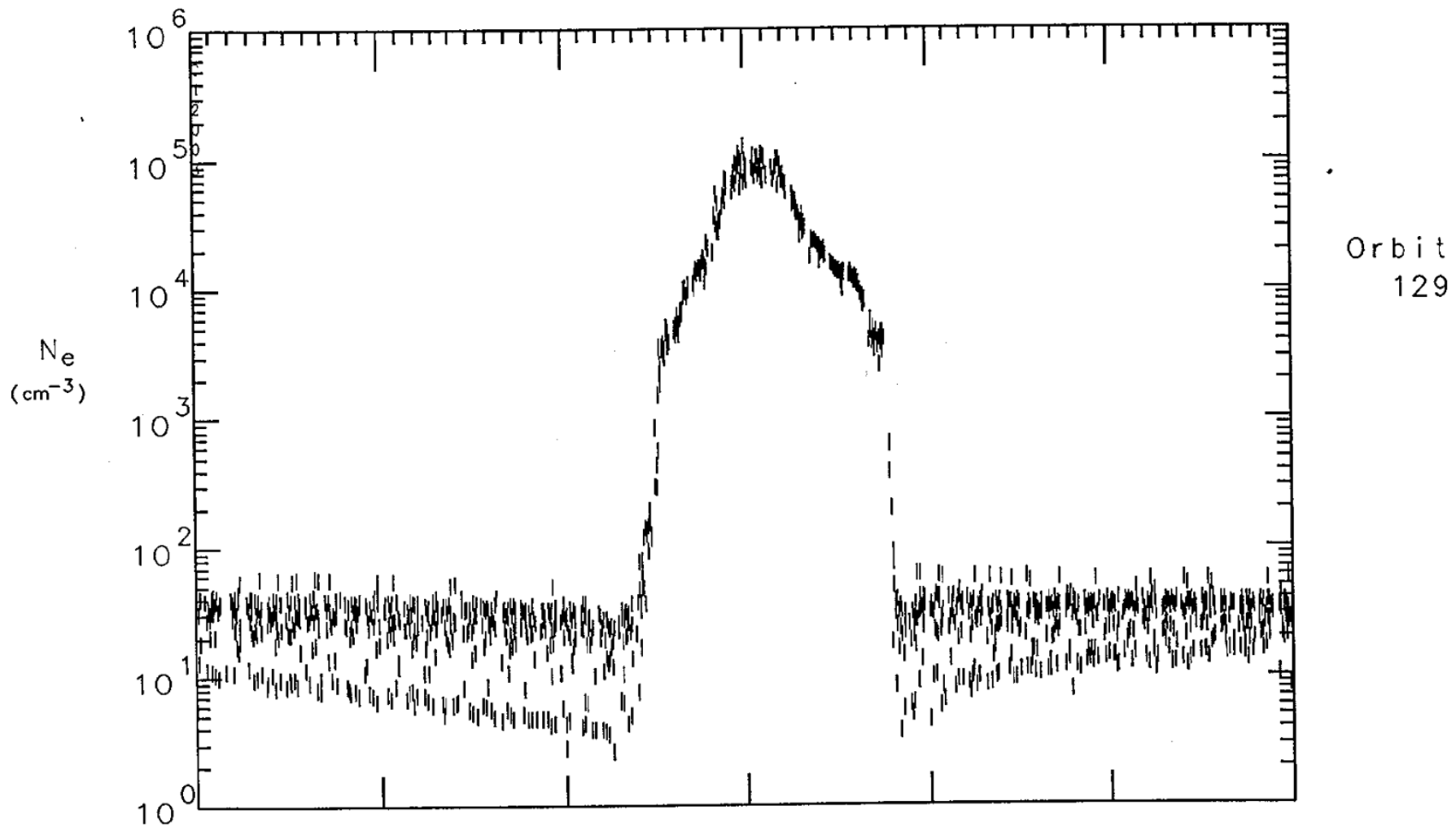
ALT	6261	3579	1194	151	1370	3809	6495	km
LAT	63	74	59	14	-31	-58	-71	deg
LONG	134	93	16	-7	-21	-38	-65	deg
SZA	102	103	101	92	82	78	77	deg
LST	20.1	22.7	4.1	5.8	6.7	7.7	9.4	hr

Ne hi-res Radial

Plotted:
13-JUL-93
19:46:32

Universal Time, Day 79102

73920	74520	75120	75720	76320	76920	77520	secs
20:32	20:42	20:52	21: 2	21:12	21:22	21:32	hh:mm



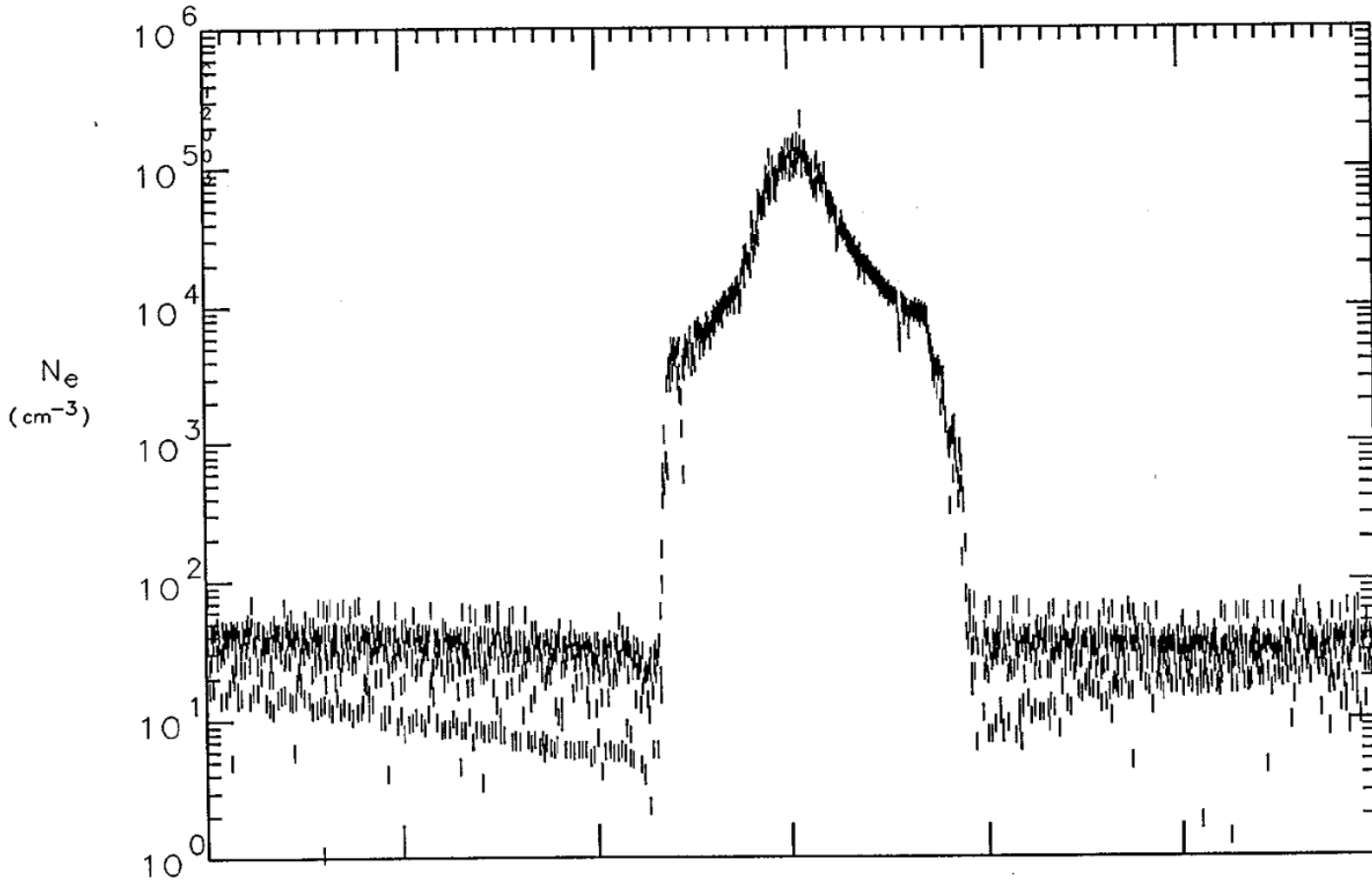
ALT	6490	3804	1366	150	1198	3584	6266	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	137	101	21	-5	-19	-35	-61	deg
SZA	102	103	101	92	81	77	76	deg
LST	20.2	22.4	3.9	5.8	6.7	7.7	9.3	hr

Ne hi-res Radial

Plotted:
13-JUL-93
19:52:14

Universal Time, Day 79103

74160	74760	75360	75960	76560	77160	77760	secs
20:36	20:46	20:56	21: 6	21:16	21:26	21:36	hh:mm



Orbit
130

ALT	6434	3748	1323	149	1239	3639	6322	km
LAT	62	73	61	17	-29	-57	-70	deg
LONG	138	101	22	-4	-17	-34	-60	deg
SZA	103	103	100	90	80	76	76	deg
LST	20.3	22.6	4.1	5.9	6.8	7.9	9.5	hr

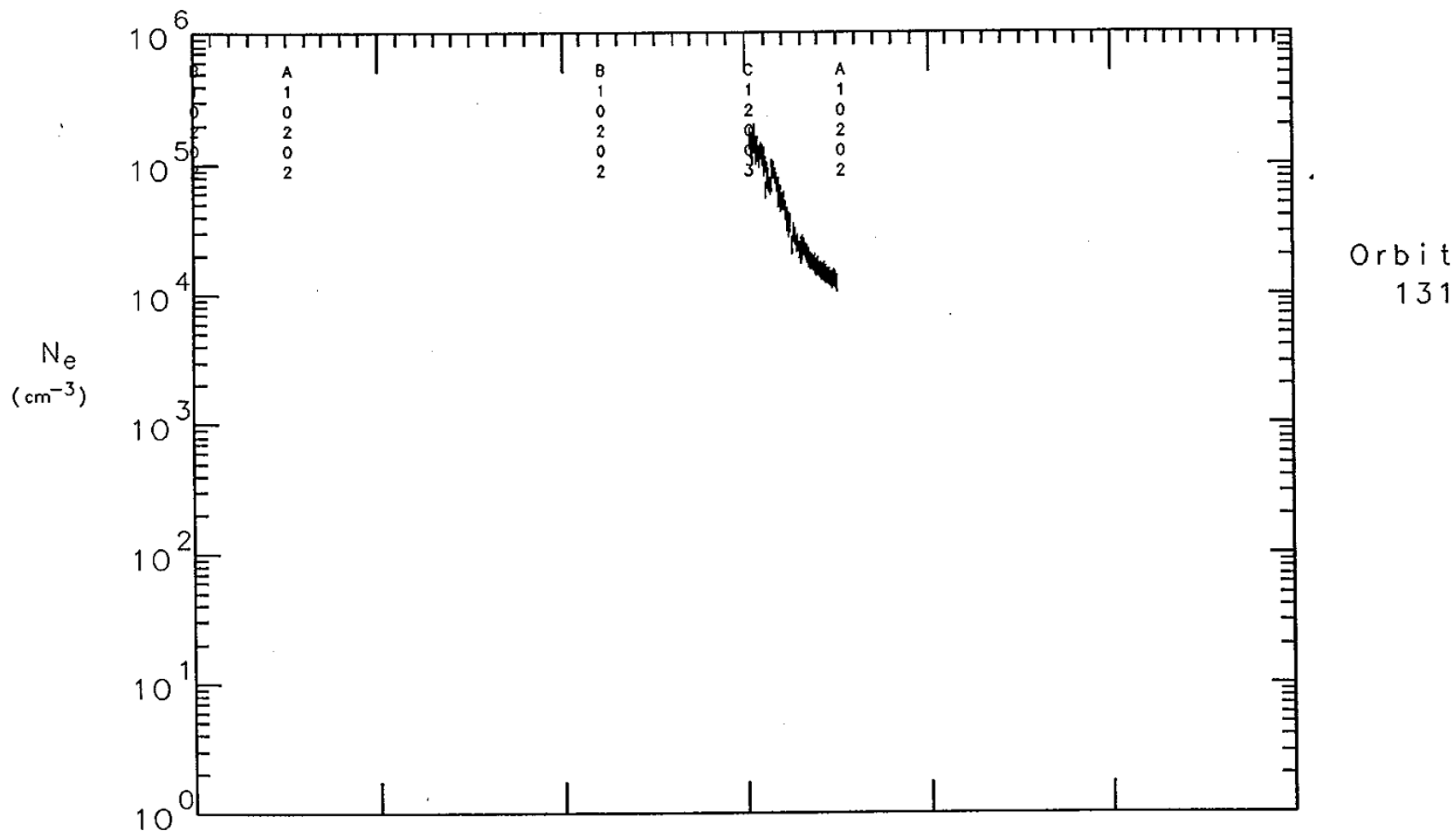
Ne hi-res Radial

Plotted:
13-JUL-93
19:59:47

Universal Time, Day 79104

74400	75000	75600	76200	76800	77400	78000
20:40	20:50	21:00	21:10	21:20	21:30	21:40

secs
hh:mm



A	B	C	A
1	1	1	1
0	0	2	0
2	2	0	2
0	0	3	0
2	2		2

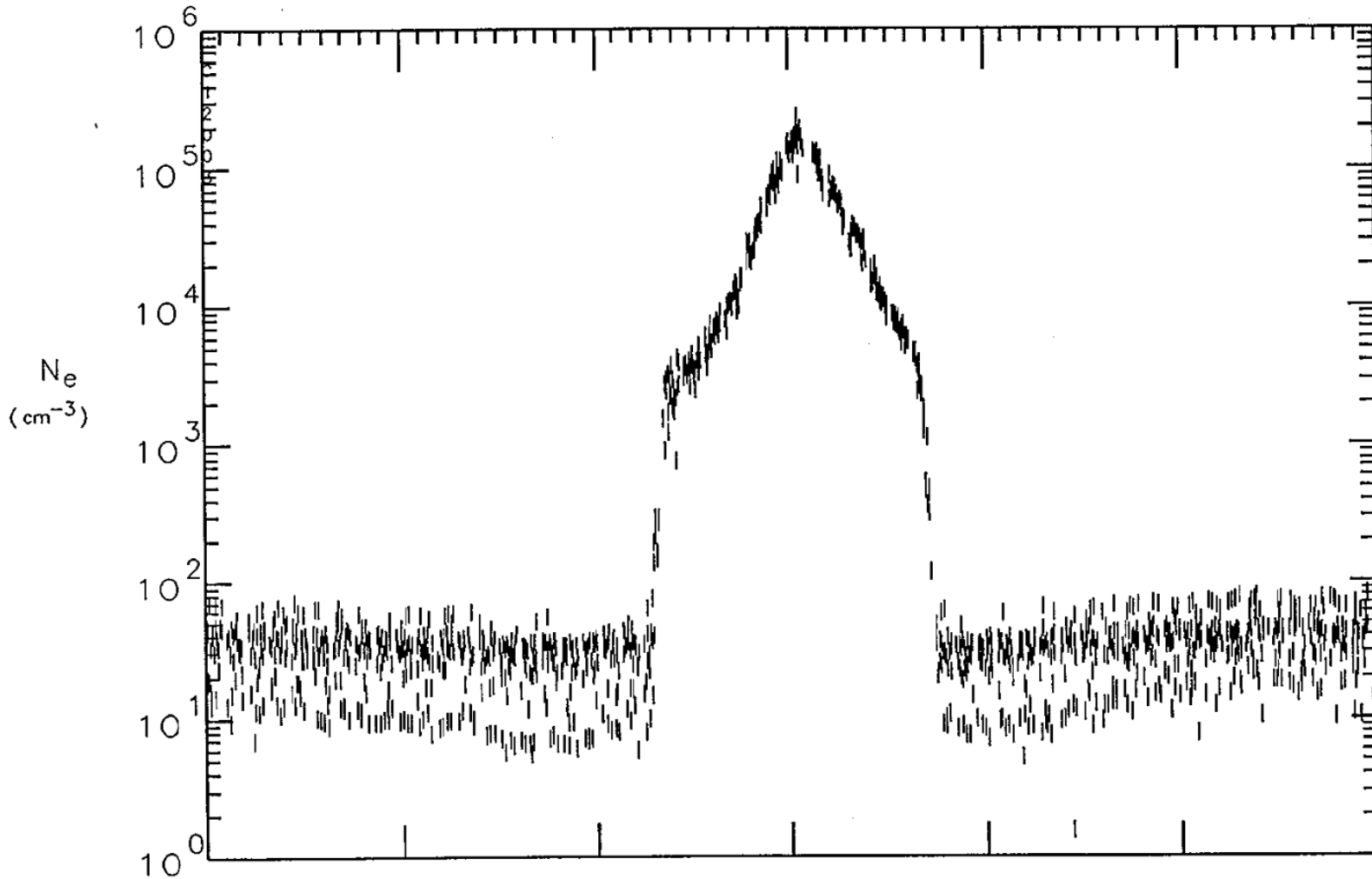
ALT	6351	3667	1261	148	1301	3720	6405	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	139	100	22	-2	-16	-33	-60	deg
SZA	104	103	99	88	78	76	76	deg
LST	20.4	22.8	4.3	6.1	7.0	8.0	9.6	hr

Ne hi-res Radial

Plotted:
13-JUL-93
20:03:53

Universal Time, Day 79105

74580	75180	75780	76380	76980	77580	78180	secs
20:43	20:53	21: 3	21:13	21:23	21:33	21:43	hh:mm



Orbit
132

ALT	6503	3816	1376	151	1188	3571	6253	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	142	106	26	0	-14	-30	-56	deg
SZA	104	103	99	87	77	75	75	deg
LST	20.5	22.7	4.2	6.1	7.0	8.0	9.6	hr

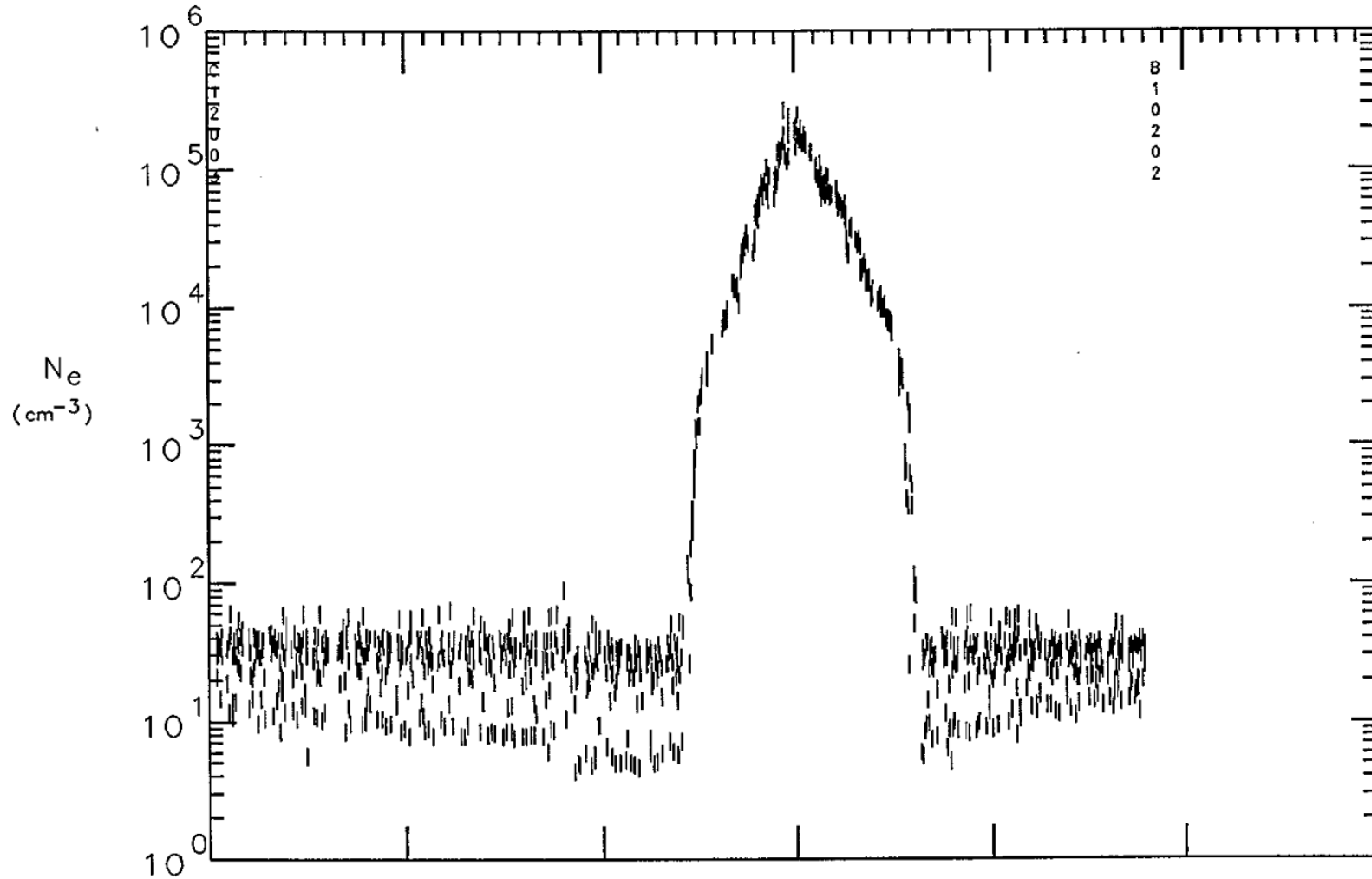
Ne hi-res Radial

Plotted:
13-JUL-93
20:09:37

Universal Time, Day 79106

74820	75420	76020	76620	77220	77820	78420
20:47	20:57	21: 7	21:17	21:27	21:37	21:47

secs
hh:mm



Orbit
133

ALT	6355	3671	1264	149	1299	3717	6401	km
LAT	63	73	61	15	-30	-57	-70	deg
LONG	142	103	25	0	-13	-30	-57	deg
SZA	105	103	97	85	75	74	75	deg
LST	20.6	23.0	4.5	6.3	7.2	8.2	9.8	hr

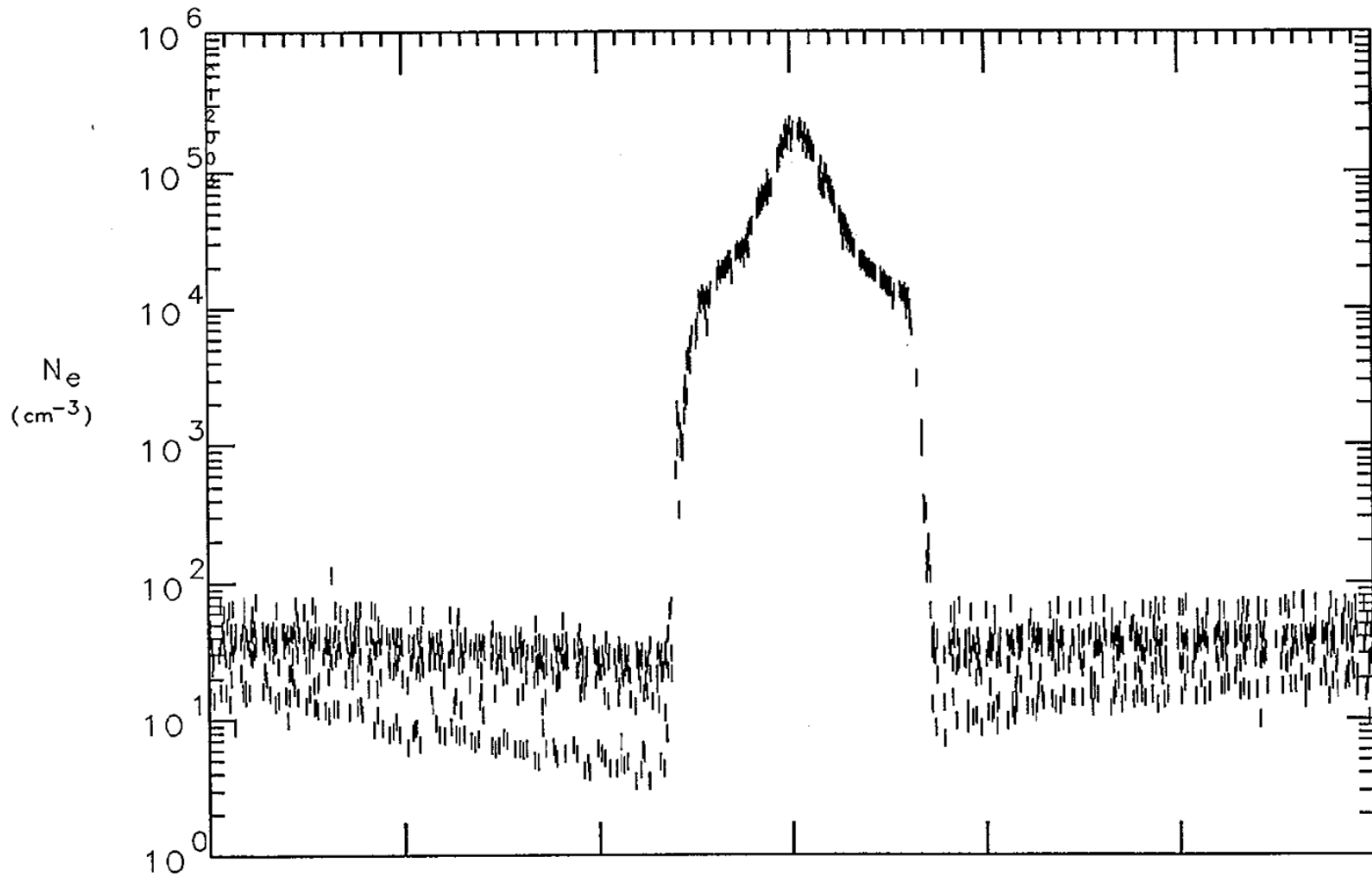
Ne hi-res Radial

Plotted:
13-JUL-93
20:14:26

Universal Time, Day 79107

75000	75600	76200	76800	77400	78000	78600
20:50	21: 0	21:10	21:20	21:30	21:40	21:50

secs
hh:mm



Orbit
134

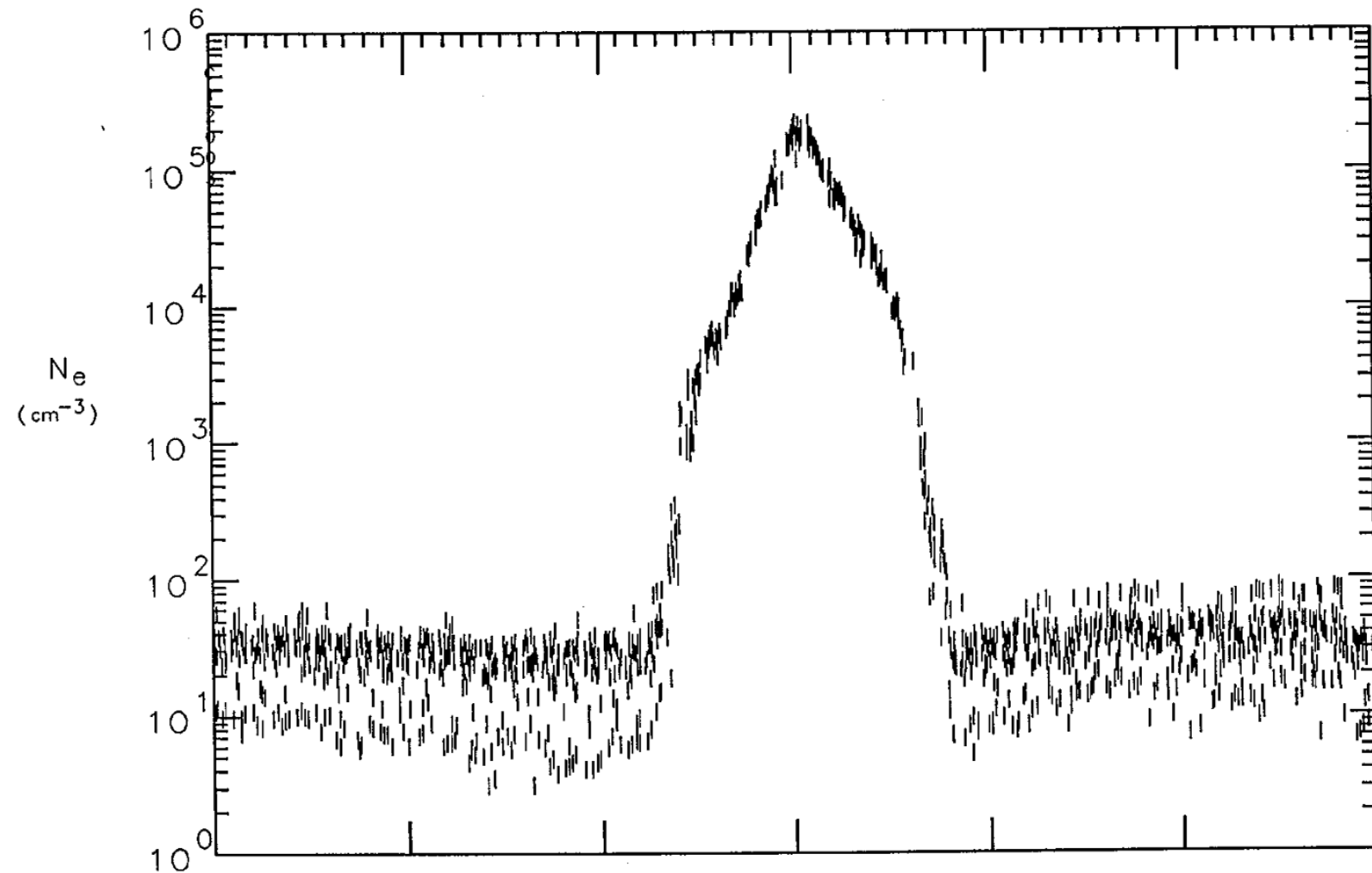
ALT	6435	3750	1325	150	1238	3637	6320	km
LAT	62	73	62	17	-29	-57	-70	deg
LONG	144	107	28	1	-11	-28	-54	deg
SZA	105	103	97	84	74	73	75	deg
LST	20.7	23.0	4.5	6.3	7.3	8.3	9.9	hr

Universal Time, Day 79108

Ne hi-res Radial

Plotted:
13-JUL-93
20:20:04

75180	75780	76380	76980	77580	78180	78780	secs
20:53	21: 3	21:13	21:23	21:33	21:43	21:53	hh:mm



Orbit
135

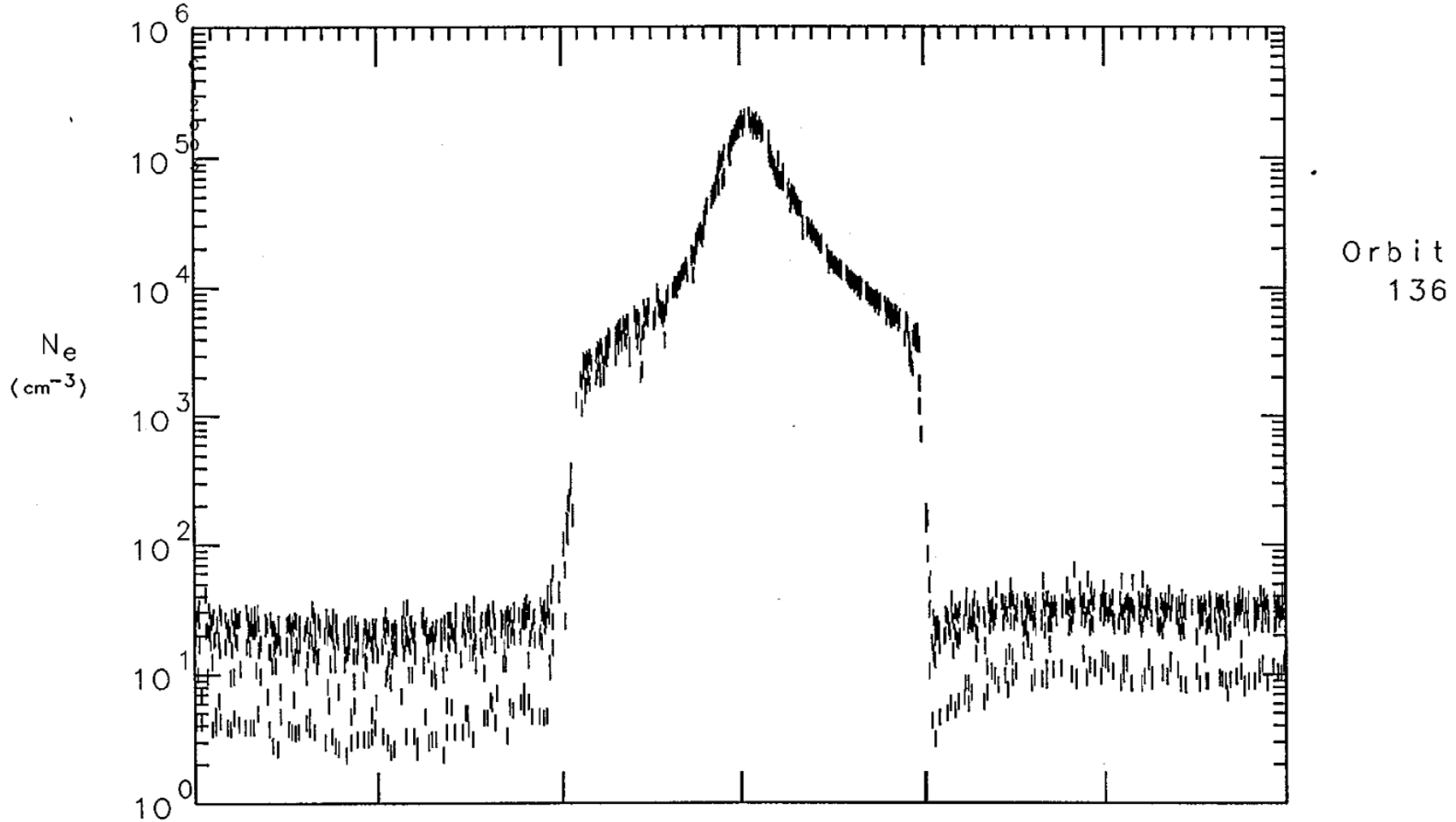
ALT	6472	3787	1353	151	1211	3601	6283	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	146	109	30	3	-10	-26	-52	deg
SZA	106	103	96	82	73	73	75	deg
LST	20.8	23.0	4.6	6.4	7.3	8.4	10.0	hr

Ne hi-res Radial

Plotted:
13-JUL-93
20:25:55

Universal Time, Day 79109

75360	75960	76560	77160	77760	78360	78960	secs
20:56	21: 6	21:16	21:26	21:36	21:46	21:56	hh:mm



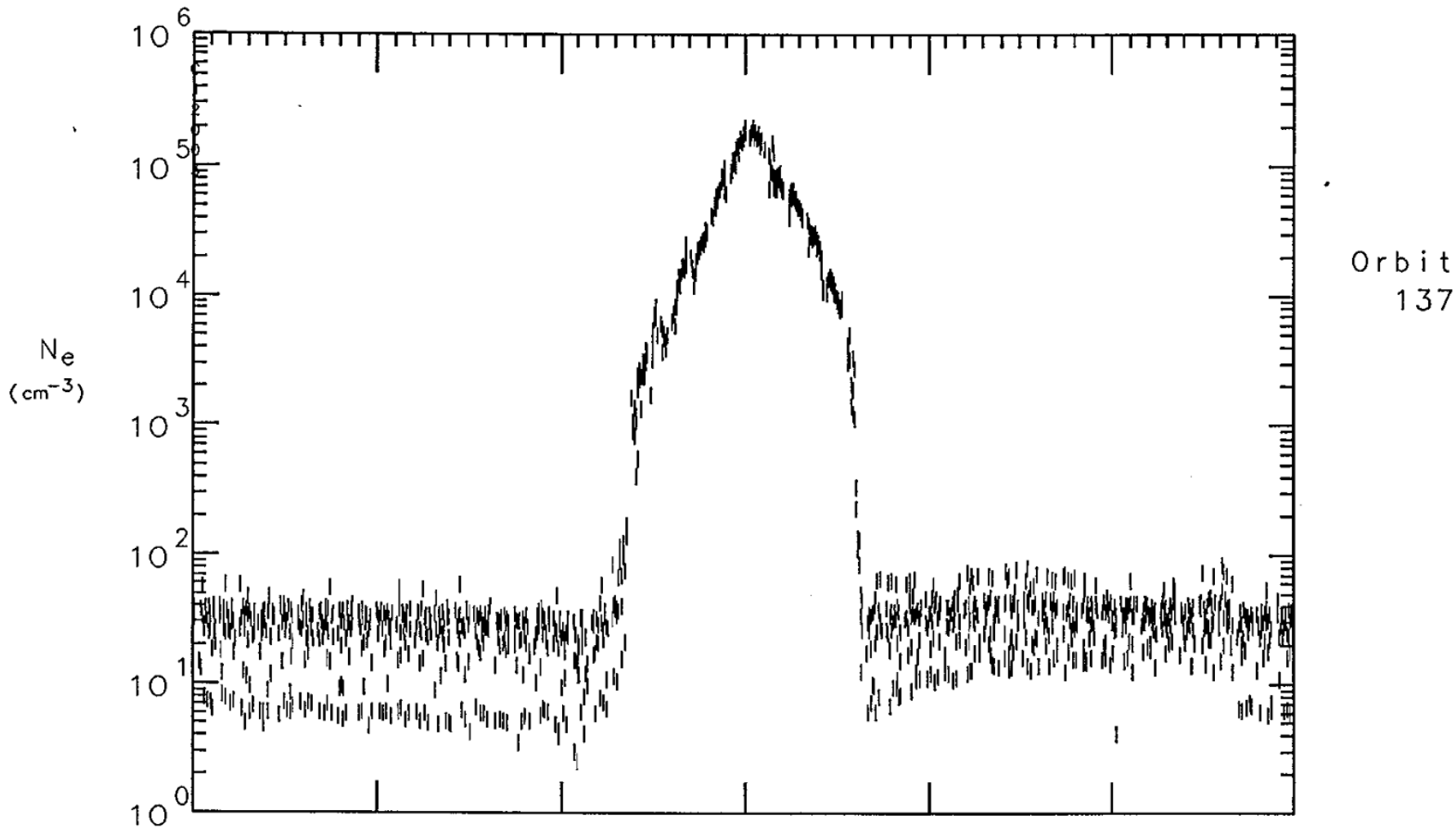
ALT	6468	3783	1351	152	1215	3605	6287	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	147	111	31	5	-8	-25	-51	deg
SZA	106	103	96	81	72	72	74	deg
LST	20.9	23.1	4.7	6.5	7.5	8.5	10.1	hr

Universal Time, Day 79110

Ne hi-res Radiol

Plotted:
13-JUL-93
20:31:36

75540	76140	76740	77340	77940	78540	79140	secs
20:59	21: 9	21:19	21:29	21:39	21:49	21:59	hh:mm



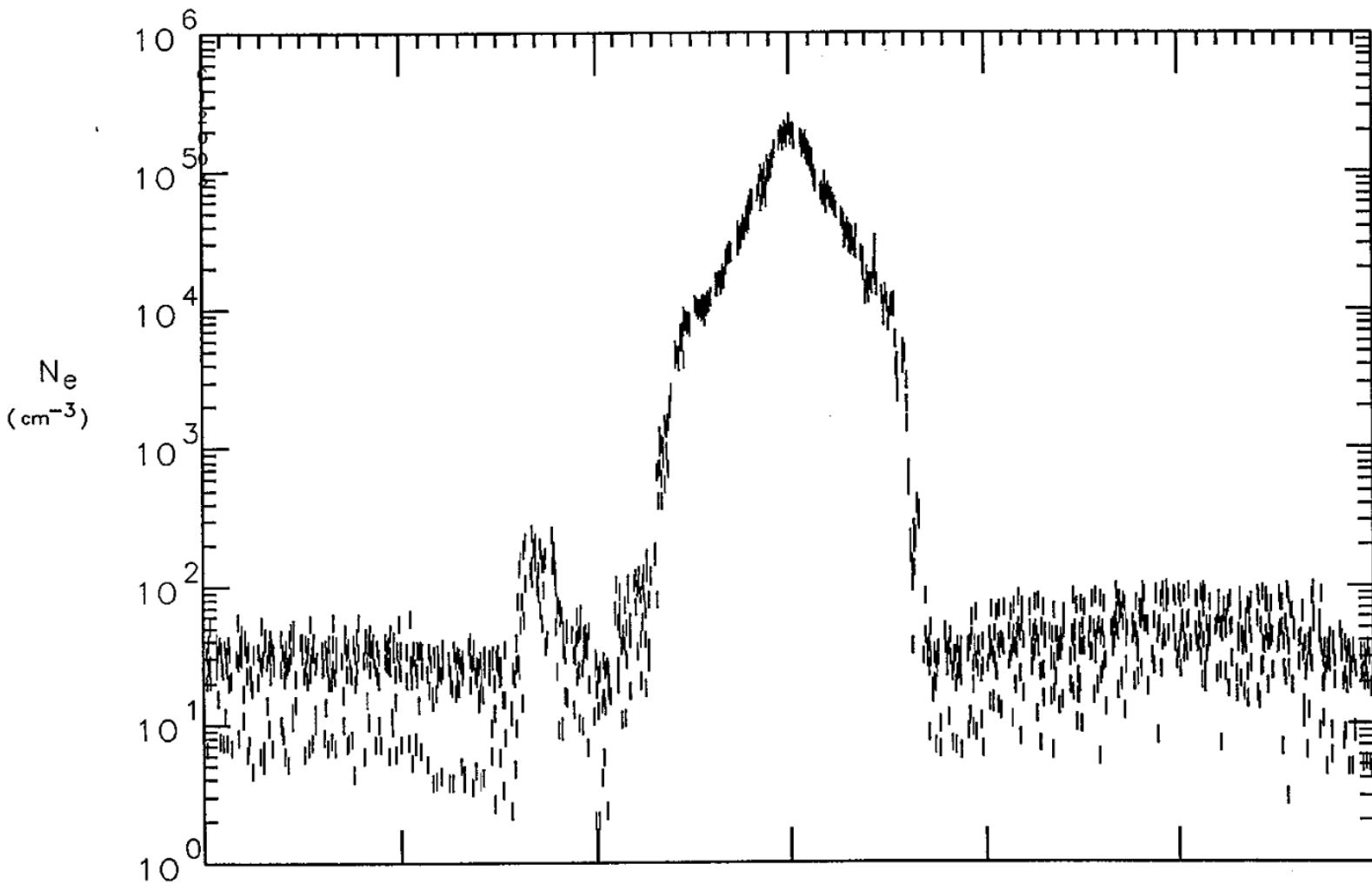
ALT	6424	3740	1318	152	1247	3648	6330	km
LAT	62	73	61	17	-29	-57	-70	deg
LONG	149	111	32	6	-7	-23	-50	deg
SZA	107	103	95	79	70	71	74	deg
LST	21.0	23.3	4.8	6.7	7.6	8.6	10.2	hr

Ne hi-res Radial

Plotted:
13-JUL-93
20:37:19

Universal Time, Day 79111

75720	76320	76920	77520	78120	78720	79320	secs
21: 2	21:12	21:22	21:32	21:42	21:52	22: 2	hh:mm



Orbit
138

ALT	6353	3670	1265	152	1302	3718	6402	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	149	110	32	7	-6	-22	-49	deg
SZA	107	103	94	77	69	71	74	deg
LST	21.2	23.6	5.0	6.8	7.7	8.7	10.4	hr

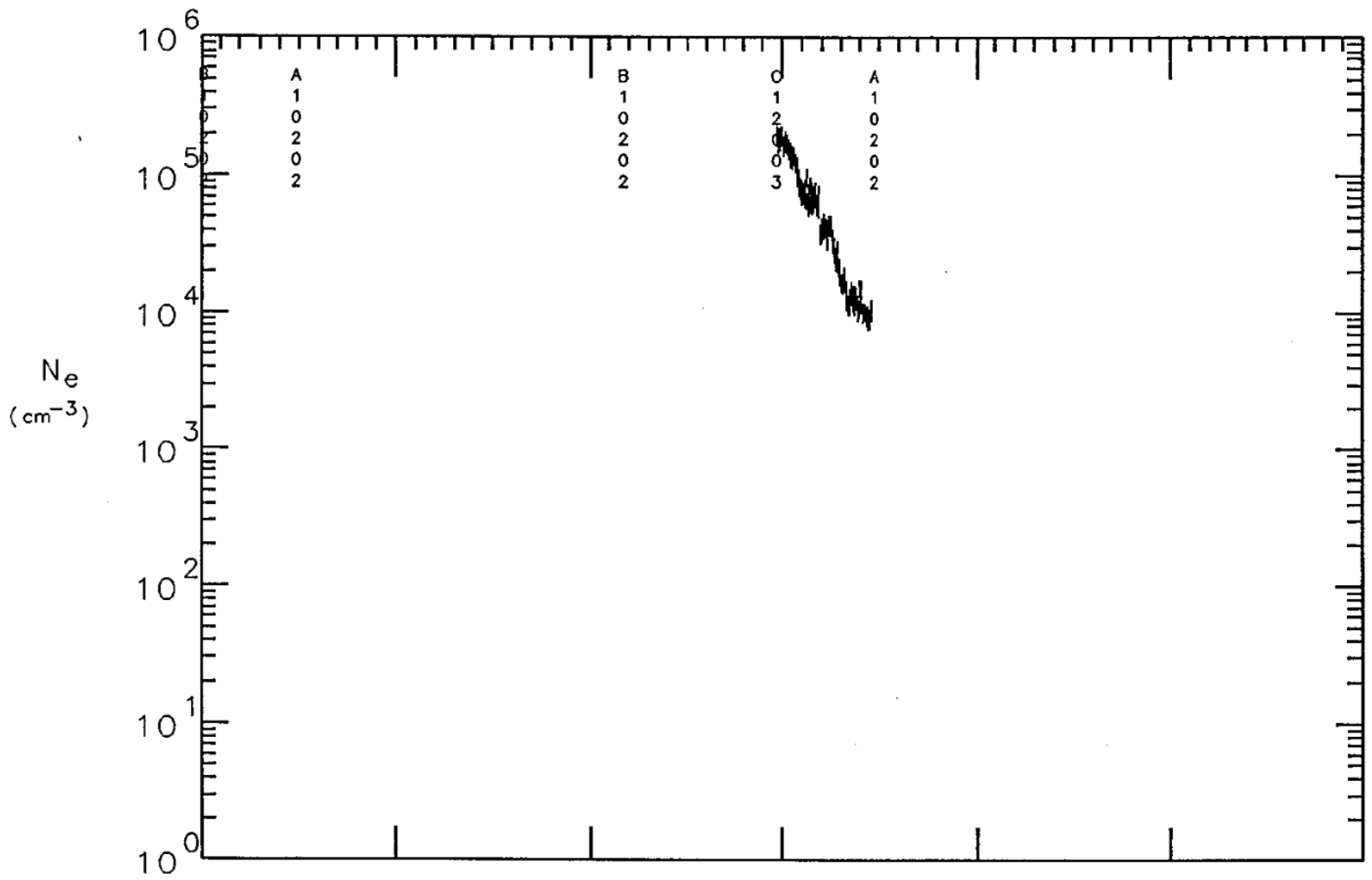
Ne hi-res Radial

Plotted:
13-JUL-93
20:43:07

Universal Time, Day 79112

75900	76500	77100	77700	78300	78900	79500
21: 5	21:15	21:25	21:35	21:45	21:55	22: 5

secs
hh:mm



Orbit
139

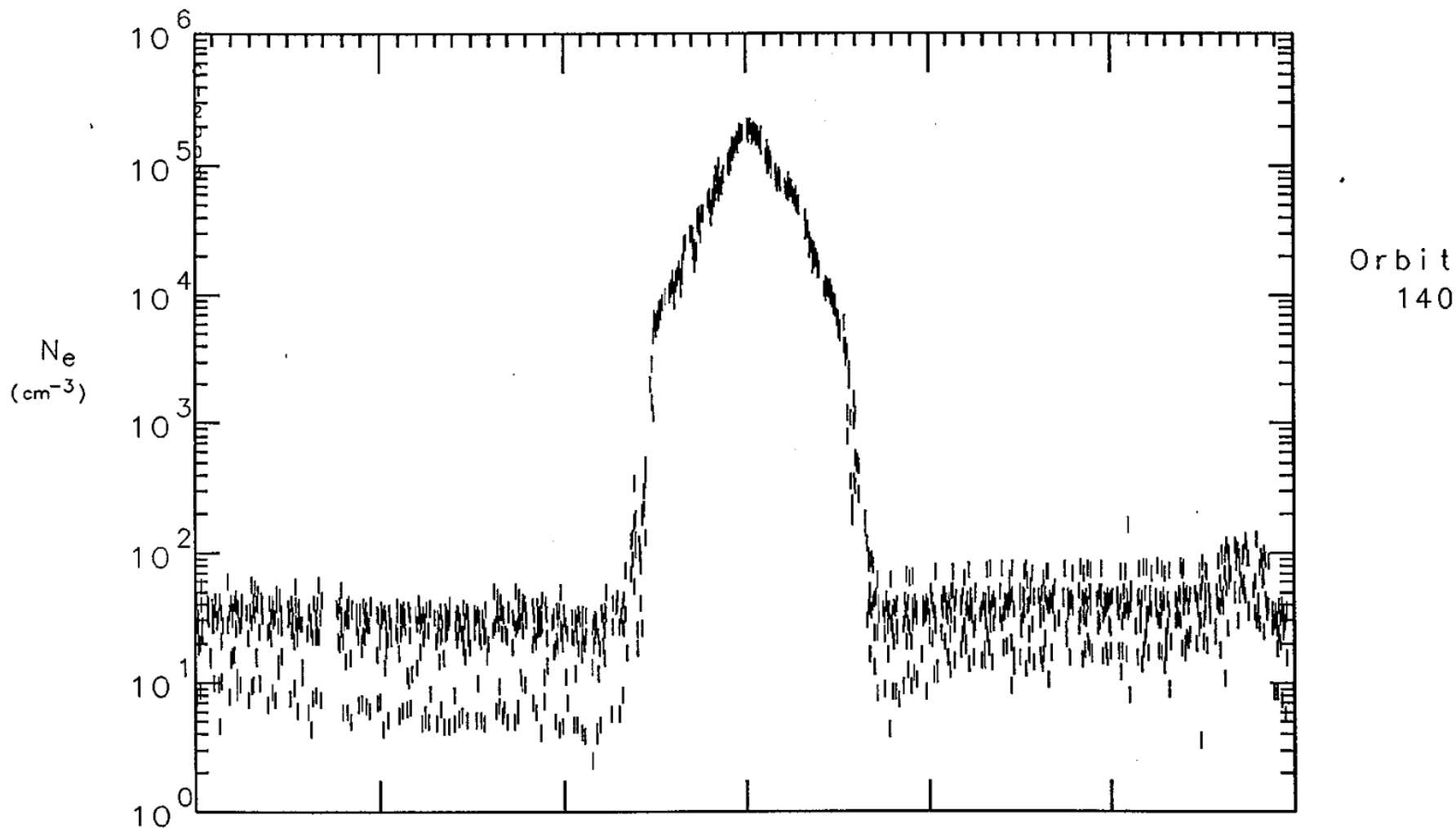
ALT	6248	3567	1188	156	1383	3822	6506	km
LAT	63	74	59	13	-31	-58	-71	deg
LONG	150	109	32	8	-5	-22	-49	deg
SZA	108	103	92	75	67	70	74	deg
LST	21.3	23.9	5.3	6.9	7.8	8.9	10.6	hr

Ne hi-res Radial

Plotted:
13-JUL-93
20:47:17

Universal Time, Day 79113

76020	76620	77220	77820	78420	79020	79620	secs
21: 7	21:17	21:27	21:37	21:47	21:57	22: 7	hh:mm



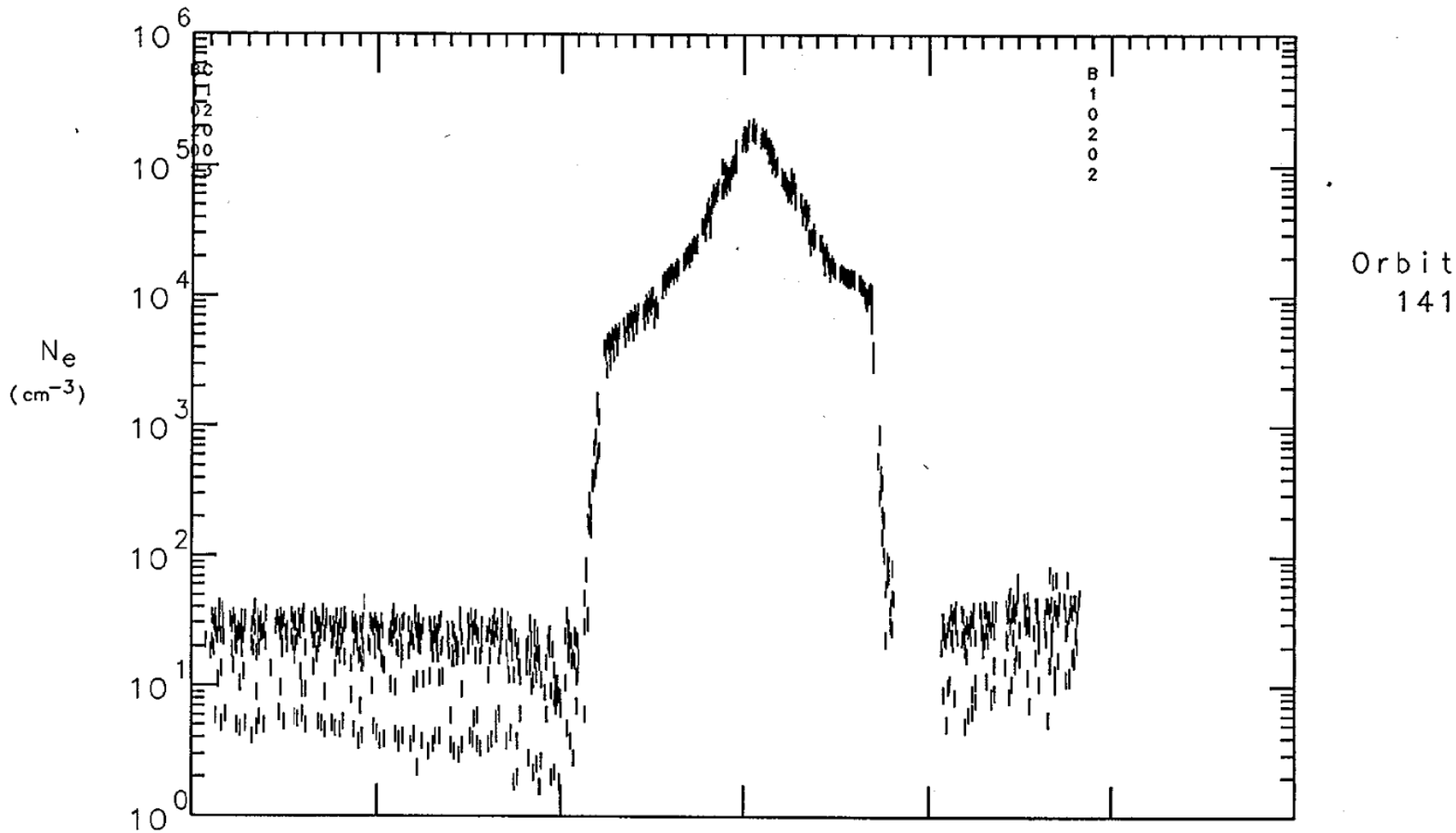
ALT	6382	3699	1288	154	1281	3690	6372	km
LAT	62	73	61	16	-30	-57	-70	deg
LONG	153	114	36	10	-3	-19	-46	deg
SZA	108	103	92	74	66	69	74	deg
LST	21.4	23.7	5.2	7.0	7.9	8.9	10.6	hr

Universal Time, Day 79114

Ne hi-res Radial

Plotted:
13-JUL-93
20:52:55

76140	76740	77340	77940	78540	79140	79740	secs
21: 9	21:19	21:29	21:39	21:49	21:59	22: 9	hh:mm



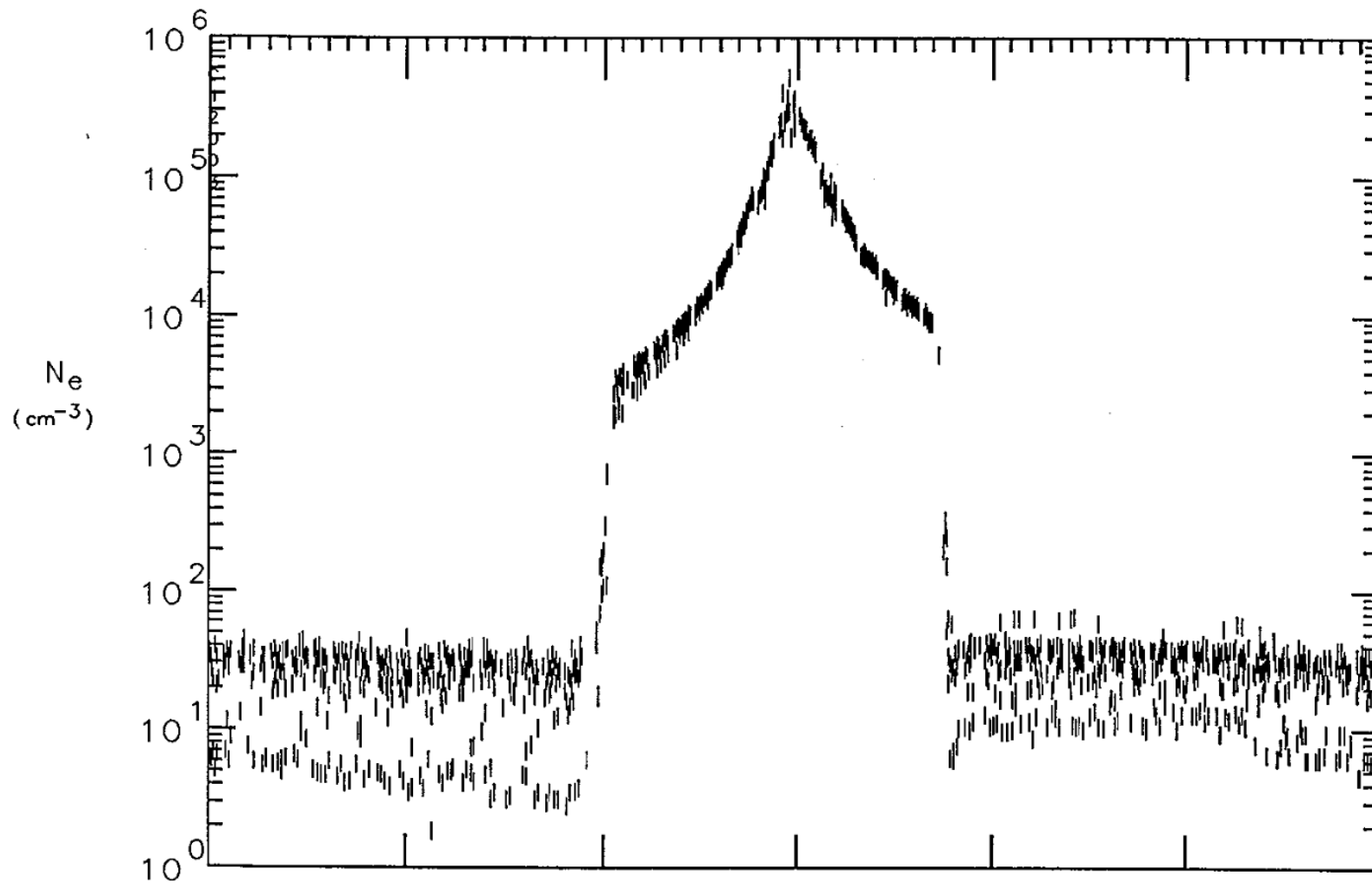
ALT	6487	3804	1370	158	1203	3586	6266	km
LAT	62	73	62	18	-28	-56	-70	deg
LONG	155	118	39	12	-1	-17	-43	deg
SZA	109	104	92	74	65	68	73	deg
LST	21.4	23.7	5.2	7.1	8.0	9.0	10.6	hr

Ne hi-res Radiat

Plotted:
13-JUL-93
20:57:39

Universal Time, Day 79115

76320	76920	77520	78120	78720	79320	79920	secs
21:12	21:22	21:32	21:42	21:52	22: 2	22:12	hh:mm



Orbit
142

ALT	6252	3570	1188	150	1375	3816	6502	km
LAT	63	73	59	13	-31	-58	-71	deg
LONG	155	114	37	12	-1	-17	-45	deg
SZA	109	103	90	71	64	68	74	deg
LST	21.6	0.2	5.6	7.3	8.2	9.2	10.9	hr

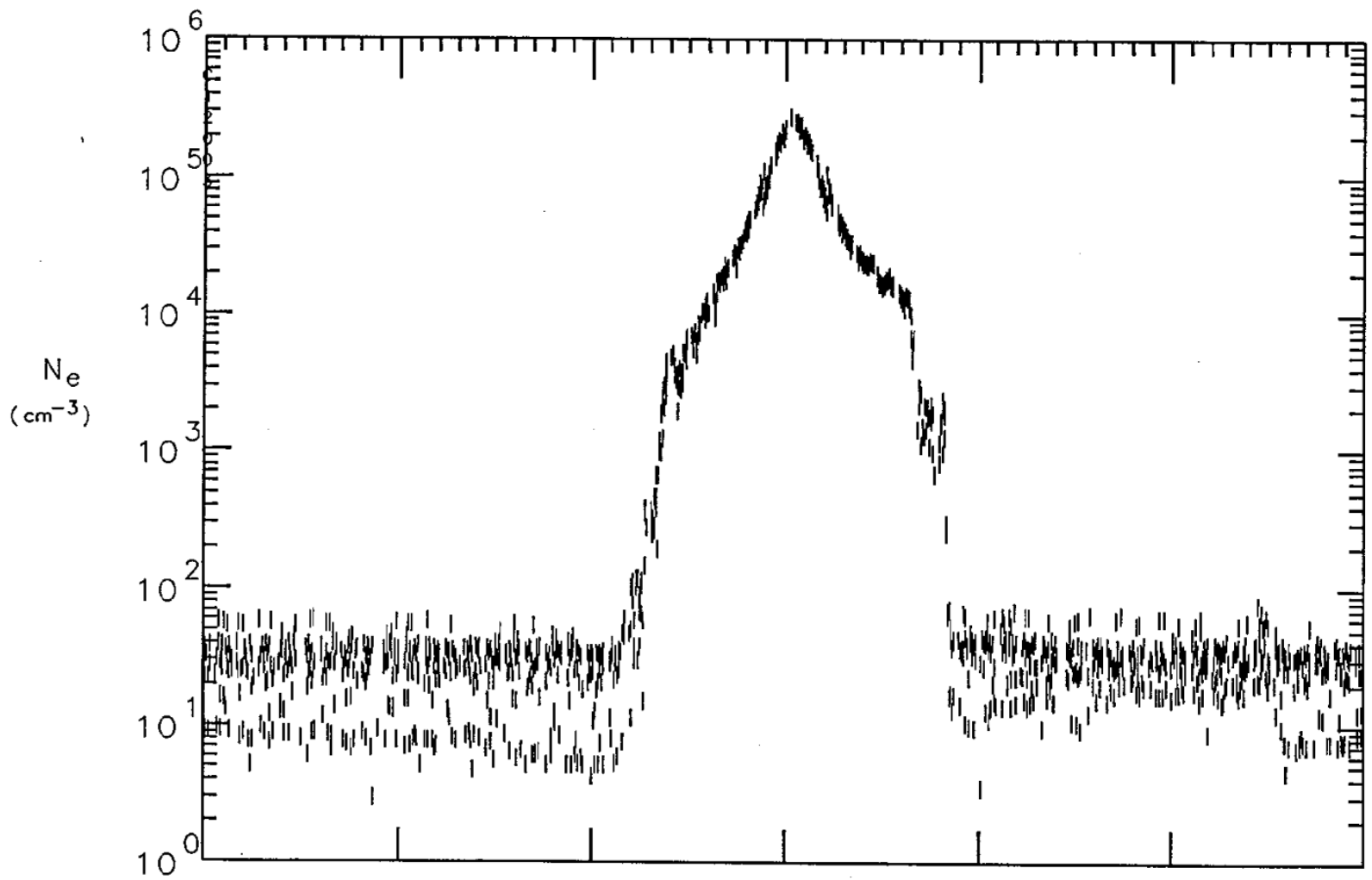
Ne hi-res Radial

Plotted:
13-JUL-93
21:03:18

Universal Time, Day 79116

76380	76980	77580	78180	78780	79380	79980
21:13	21:23	21:33	21:43	21:53	22: 3	22:13

secs
hh:mm



Orbit
143

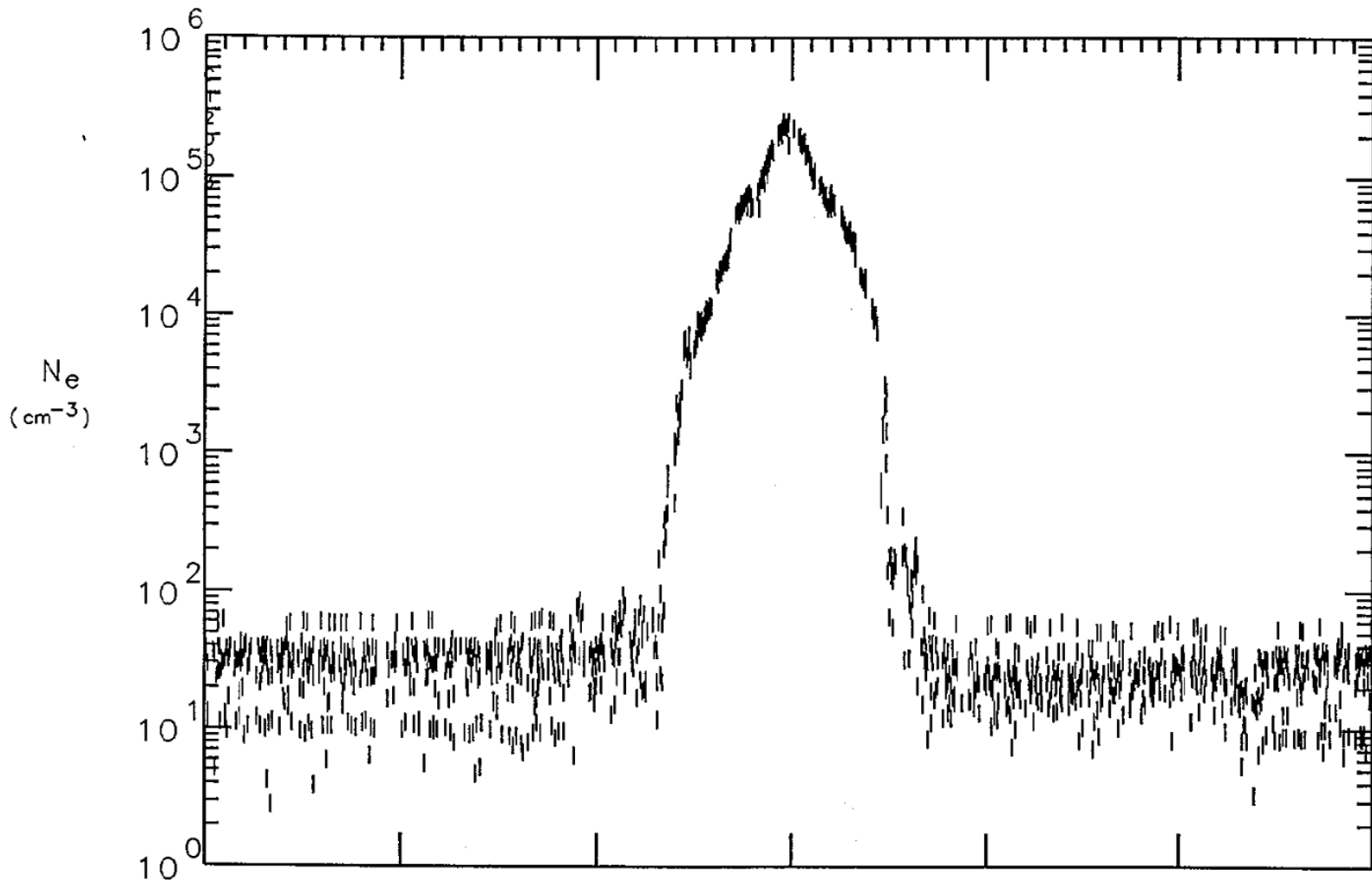
ALT	6455	3770	1341	150	1223	3616	6299	km
LAT	62	73	62	17	-29	-56	-70	deg
LONG	157	121	42	15	1	-14	-41	deg
SZA	110	103	91	70	62	67	73	deg
LST	21.7	23.9	5.4	7.3	8.2	9.2	10.8	hr

Ne hi-res Radial

Plotted:
13-JUL-93
21:09:01

Universal Time, Day 79117

76500	77100	77700	78300	78900	79500	80100	secs
21:15	21:25	21:35	21:45	21:55	22: 5	22:15	hh:mm



Orbit
144

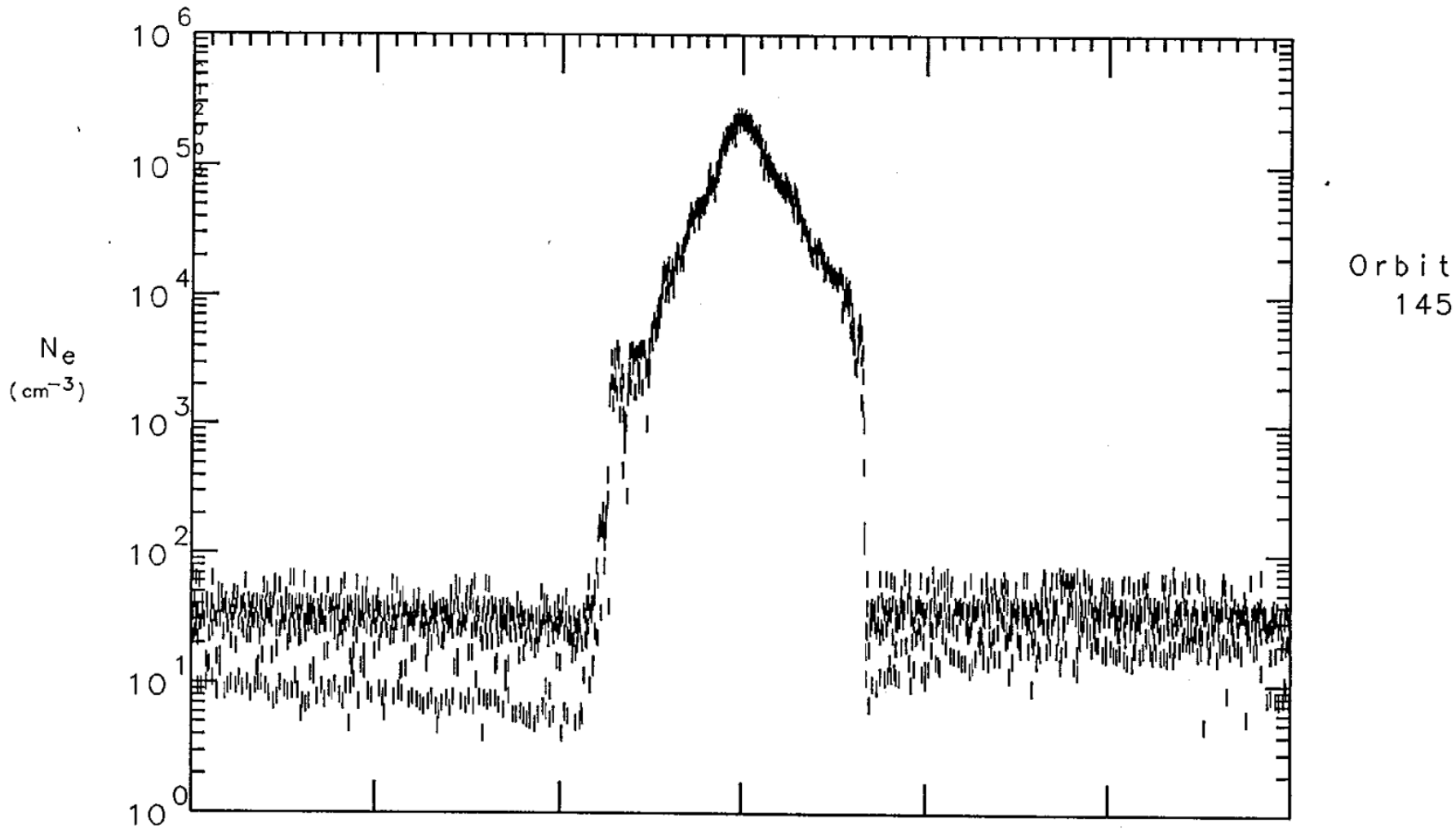
ALT	6291	3610	1219	152	1347	3778	6462	km
LAT	63	73	60	14	-31	-58	-70	deg
LONG	158	118	40	15	2	-14	-41	deg
SZA	110	103	89	68	61	67	73	deg
LST	21.8	0.3	5.7	7.5	8.4	9.4	11.1	hr

Ne hi-res Radial

Plotted:
13-JUL-93
21:14:39

Universal Time, Day 79118

76560	77160	77760	78360	78960	79560	80160	secs
21:16	21:26	21:36	21:46	21:56	22: 6	22:16	hh:mm



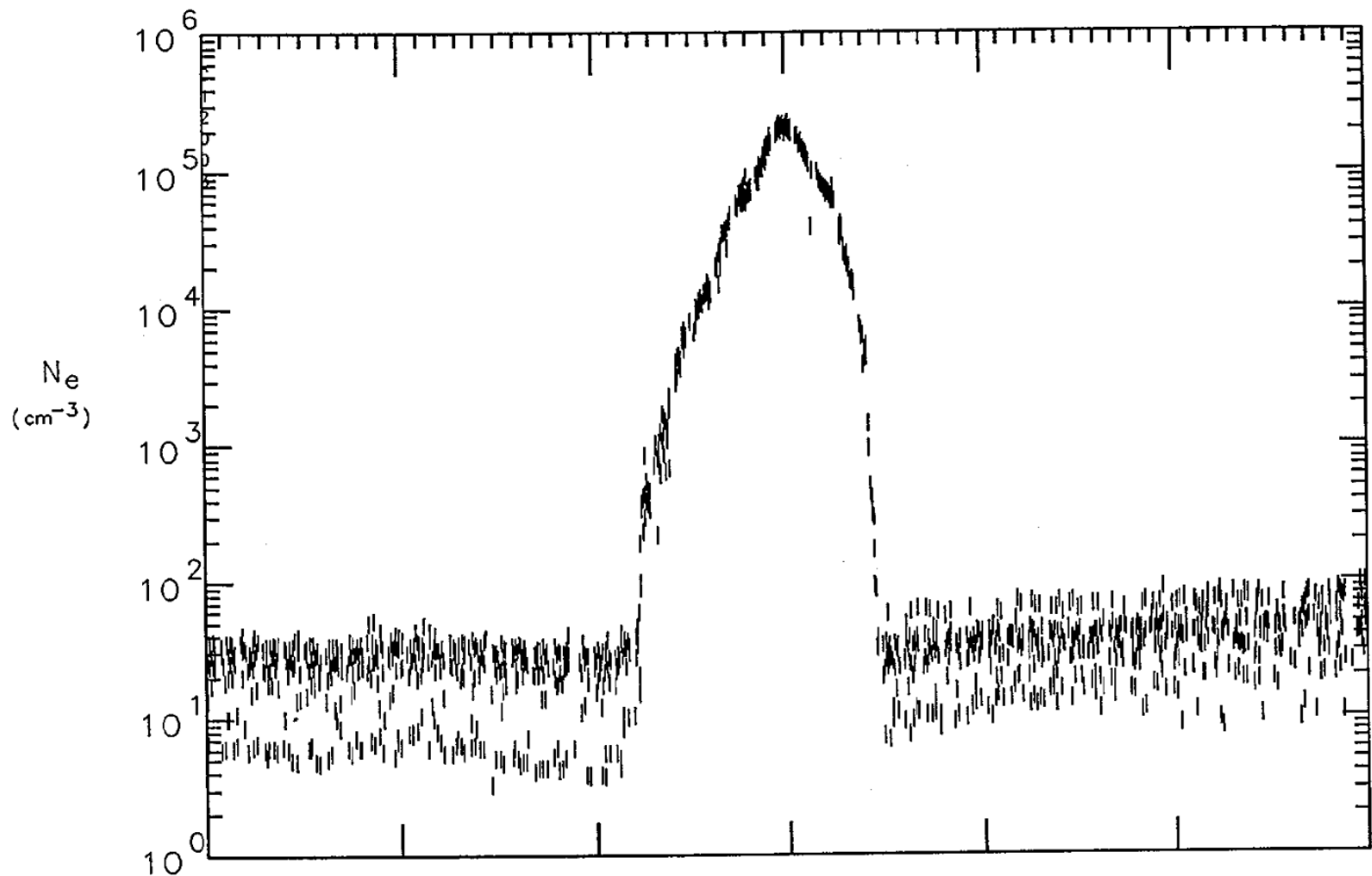
ALT	6341	3659	1258	153	1310	3728	6411	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	160	120	43	17	3	-12	-39	deg
SZA	110	103	88	67	60	66	73	deg
LST	21.9	0.3	5.8	7.5	8.5	9.5	11.1	hr

Universal Time, Day 79119

Ne hi-res Radial

Plotted:
13-JUL-93
21:22:22

76620	77220	77820	78420	79020	79620	80220	secs
21:17	21:27	21:37	21:47	21:57	22: 7	22:17	hh:mm



Orbit
146

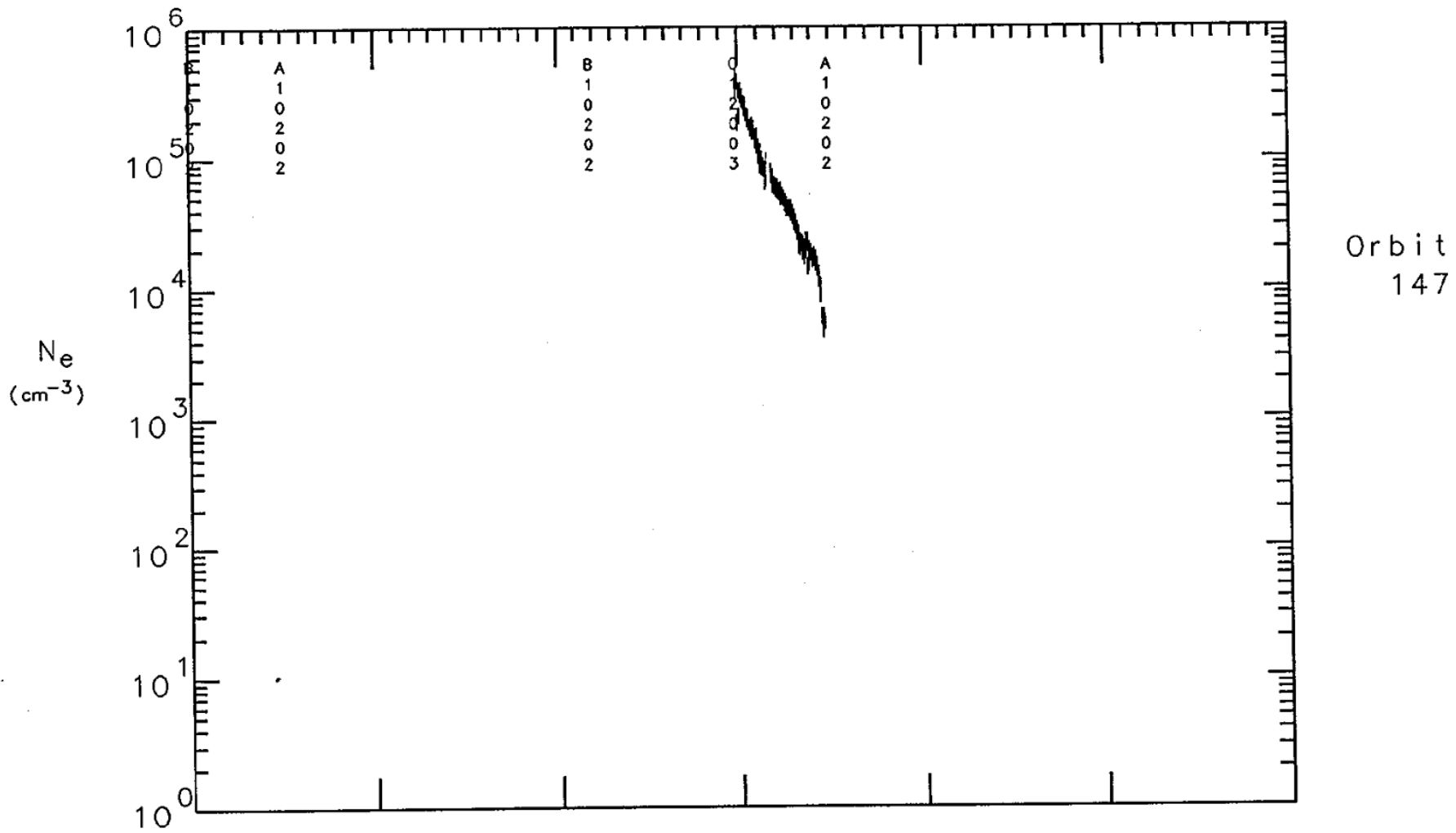
ALT	6344	3663	1261	156	1309	3726	6408	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	161	122	44	19	5	-11	-38	deg
SZA	111	103	88	65	58	66	73	deg
LST	22.0	0.4	5.9	7.6	8.6	9.6	11.2	hr

Ne hi-res Radial

Plotted:
13-JUL-93
21:28:03

Universal Time, Day 79120

76680	77280	77880	78480	79080	79680	80280	secs
21:18	21:28	21:38	21:48	21:58	22: 8	22:18	hh:mm



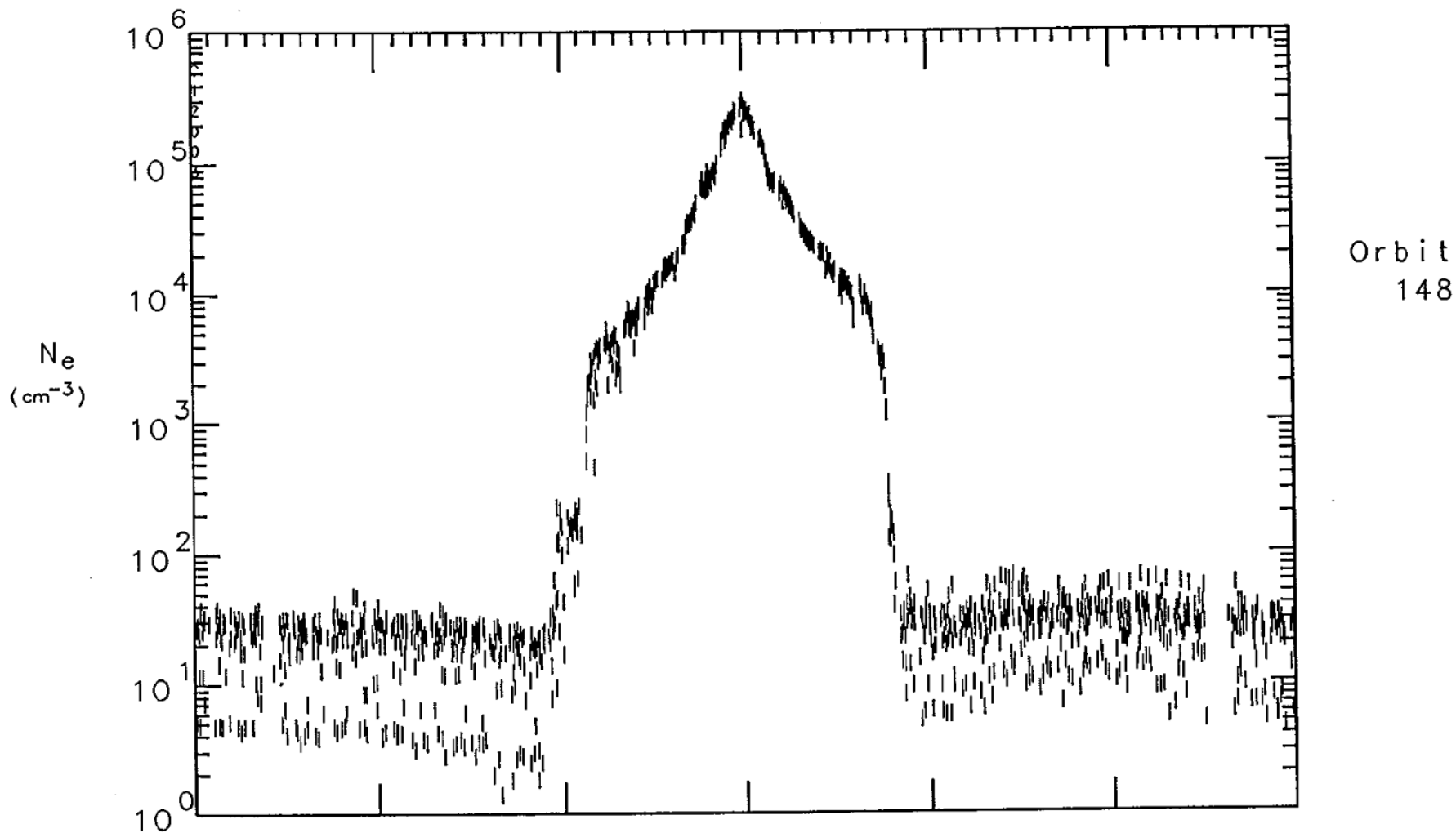
ALT	6290	3607	1215	149	1346	3778	6463	km
LAT	63	73	60	14	-31	-58	-70	deg
LONG	162	122	45	20	6	-10	-37	deg
SZA	111	103	86	63	57	65	73	deg
LST	22.2	0.6	6.0	7.8	8.7	9.7	11.4	hr

Universal Time, Day 79121

Ne hi-res Radial

Plotted:
13-JUL-93
21:32:16

76680	77280	77880	78480	79080	79680	80280	secs
21:18	21:28	21:38	21:48	21:58	22: 8	22:18	hh:mm



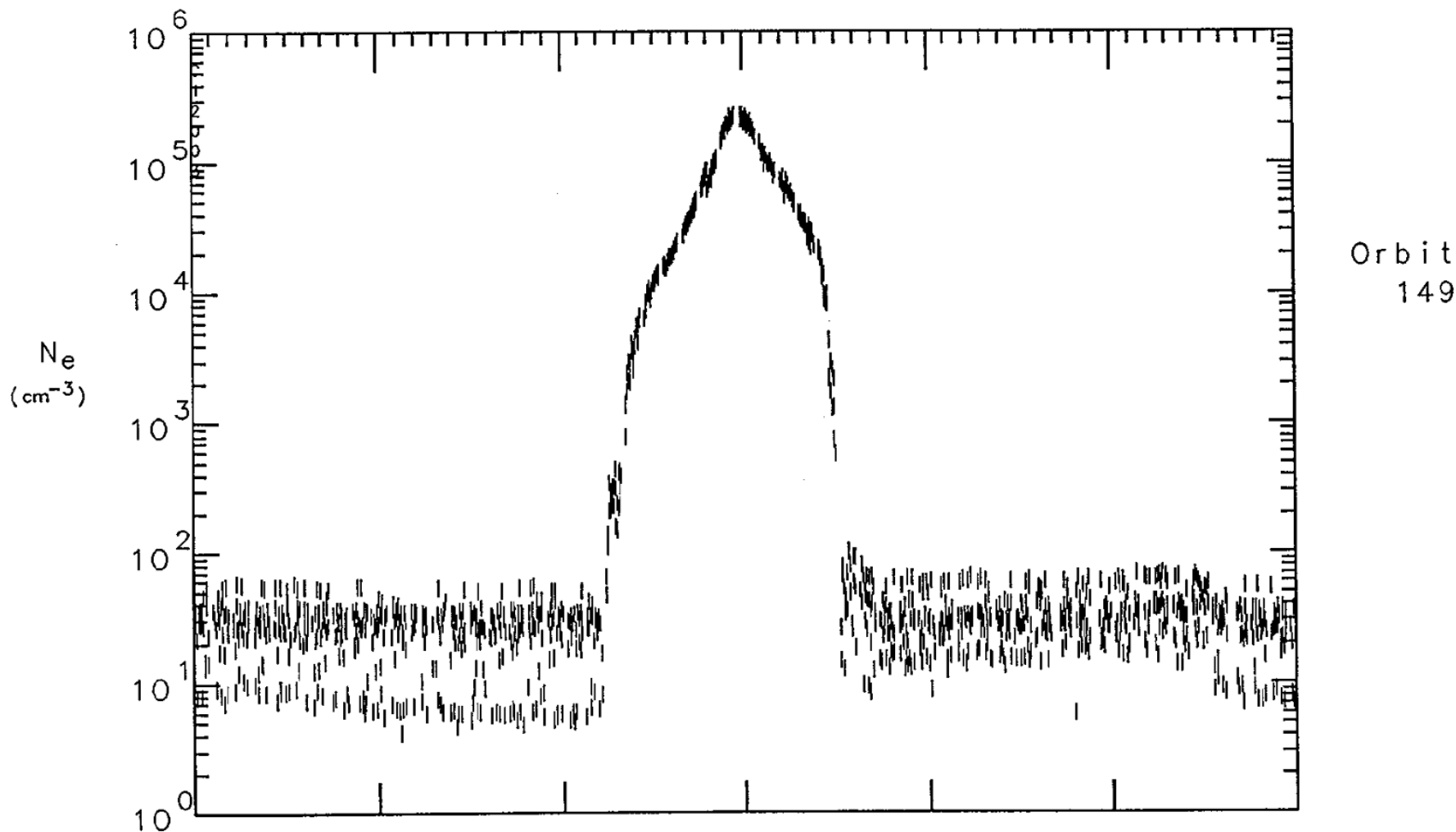
ALT	6322	3640	1241	151	1323	3746	6430	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	164	124	47	22	8	-8	-35	deg
SZA	111	103	86	62	56	65	73	deg
LST	22.3	0.7	6.1	7.9	8.8	9.8	11.5	hr

Universal Time, Day 79122

Ne hi-res Radial

Plotted:
13-JUL-93
21:37:59

76680	77280	77880	78480	79080	79680	80280	secs
21:18	21:28	21:38	21:48	21:58	22: 8	22:18	hh:mm



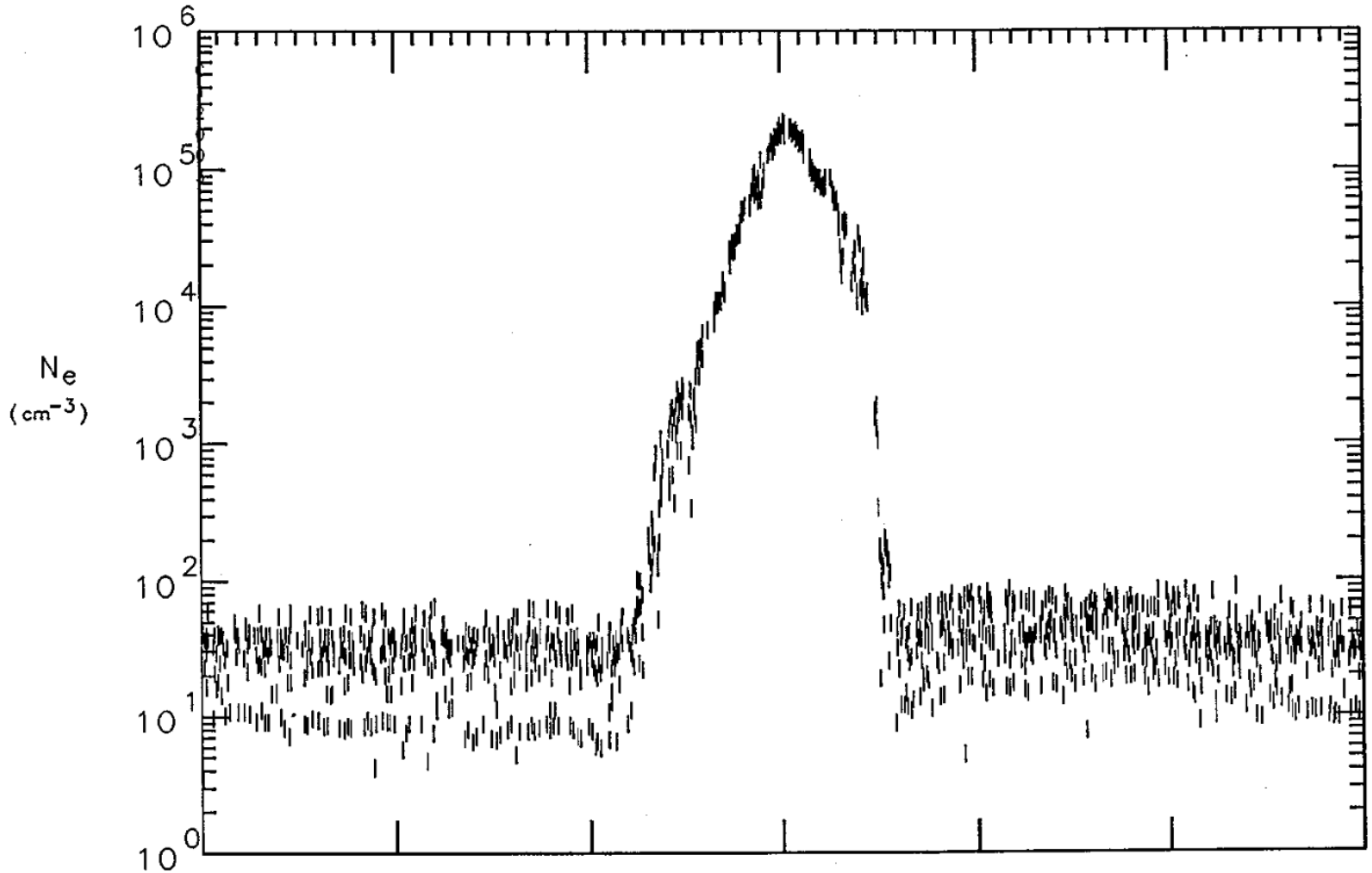
ALT	6279	3599	1212	155	1357	3789	6472	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	165	124	48	23	9	-7	-34	deg
SZA	112	102	85	60	55	64	73	deg
LST	22.4	0.9	6.3	8.0	8.9	10.0	11.6	hr

Universal Time, Day 79123

Ne hi-res Radial

Plotted:
13-JUL-93
21:43:46

76620	77220	77820	78420	79020	79620	80220	secs
21:17	21:27	21:37	21:47	21:57	22: 7	22:17	hh:mm



Orbit
150

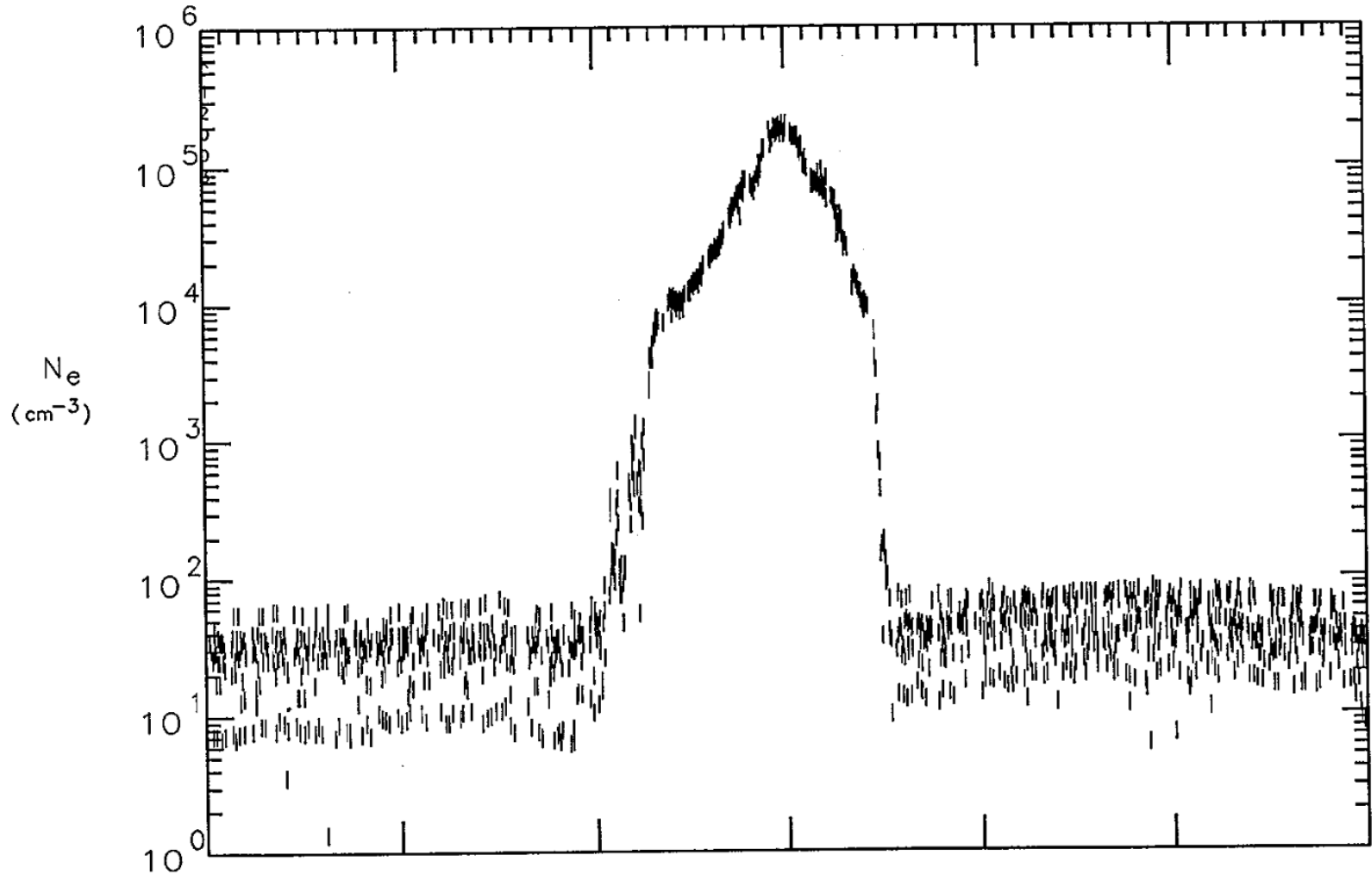
ALT	6452	3770	1344	157	1228	3618	6298	km
LAT	62	73	62	17	-29	-56	-70	deg
LONG	167	131	52	25	11	-4	-31	deg
SZA	112	103	86	60	53	63	72	deg
LST	22.4	0.7	6.2	8.0	9.0	10.0	11.6	hr

Ne hi-res Radial

Plotted:
13-JUL-93
21:49:26

Universal Time, Day 79124

76620	77220	77820	78420	79020	79620	80220	secs
21:17	21:27	21:37	21:47	21:57	22: 7	22:17	hh:mm



Orbit
151

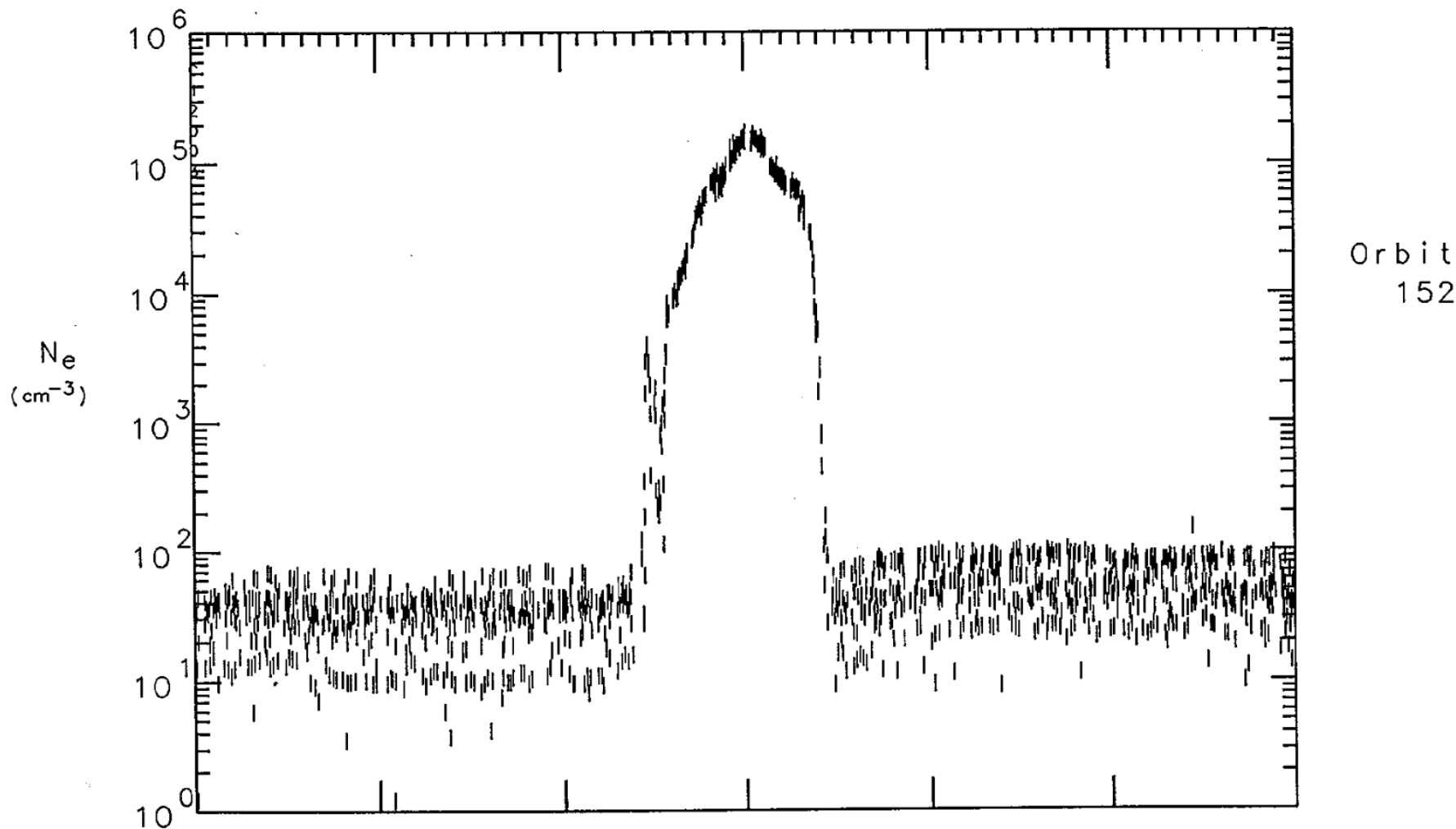
ALT	6323	3643	1248	159	1327	3746	6428	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	168	128	51	26	12	-4	-31	deg
SZA	112	102	84	57	52	63	73	deg
LST	22.6	1.0	6.4	8.2	9.1	10.2	11.8	hr

Universal Time, Day 79125

Ne hi-res Radial

Plotted:
14-JUL-93
16:24:08

76560	77160	77760	78360	78960	79560	80160	secs
21:16	21:26	21:36	21:46	21:56	22: 6	22:16	hh:mm



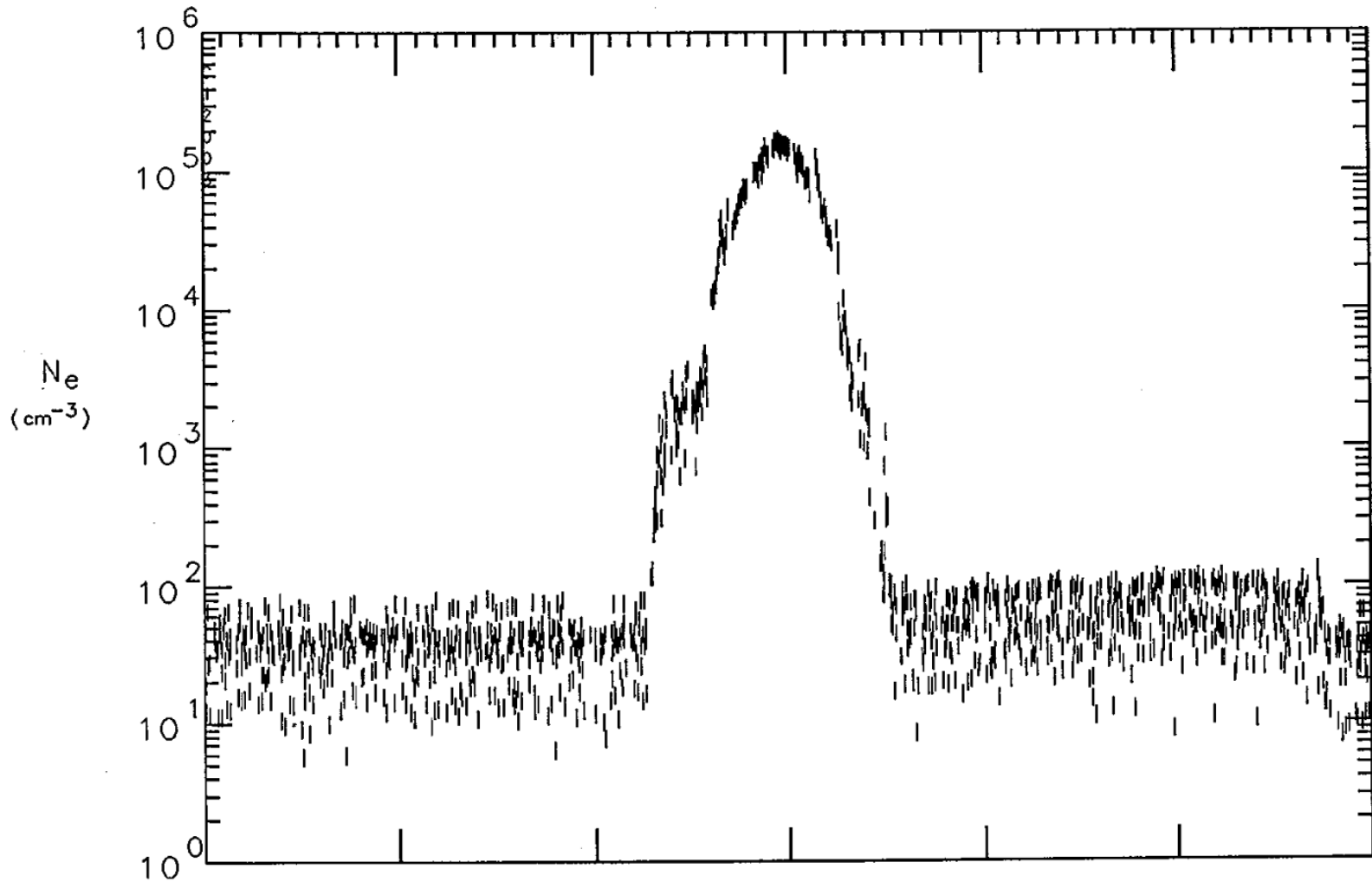
ALT	6433	3753	1334	162	1245	3637	6316	km
LAT	62	73	61	17	-29	-56	-70	deg
LONG	170	133	55	28	14	-2	-28	deg
SZA	113	103	84	57	51	62	72	deg
LST	22.7	0.9	6.4	8.2	9.2	10.2	11.8	hr

Universal Time, Day 79126

Ne hi-res Radiol

Plotted:
14-JUL-93
10:09:48

76560	77160	77760	78360	78960	79560	80160	secs
21:16	21:26	21:36	21:46	21:56	22: 6	22:16	hh:mm



Orbit
153

ALT	6259	3583	1206	167	1379	3809	6490	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	170	129	53	29	15	-1	-29	deg
SZA	113	102	82	54	50	63	73	deg
LST	22.8	1.4	6.7	8.4	9.3	10.4	12.1	hr

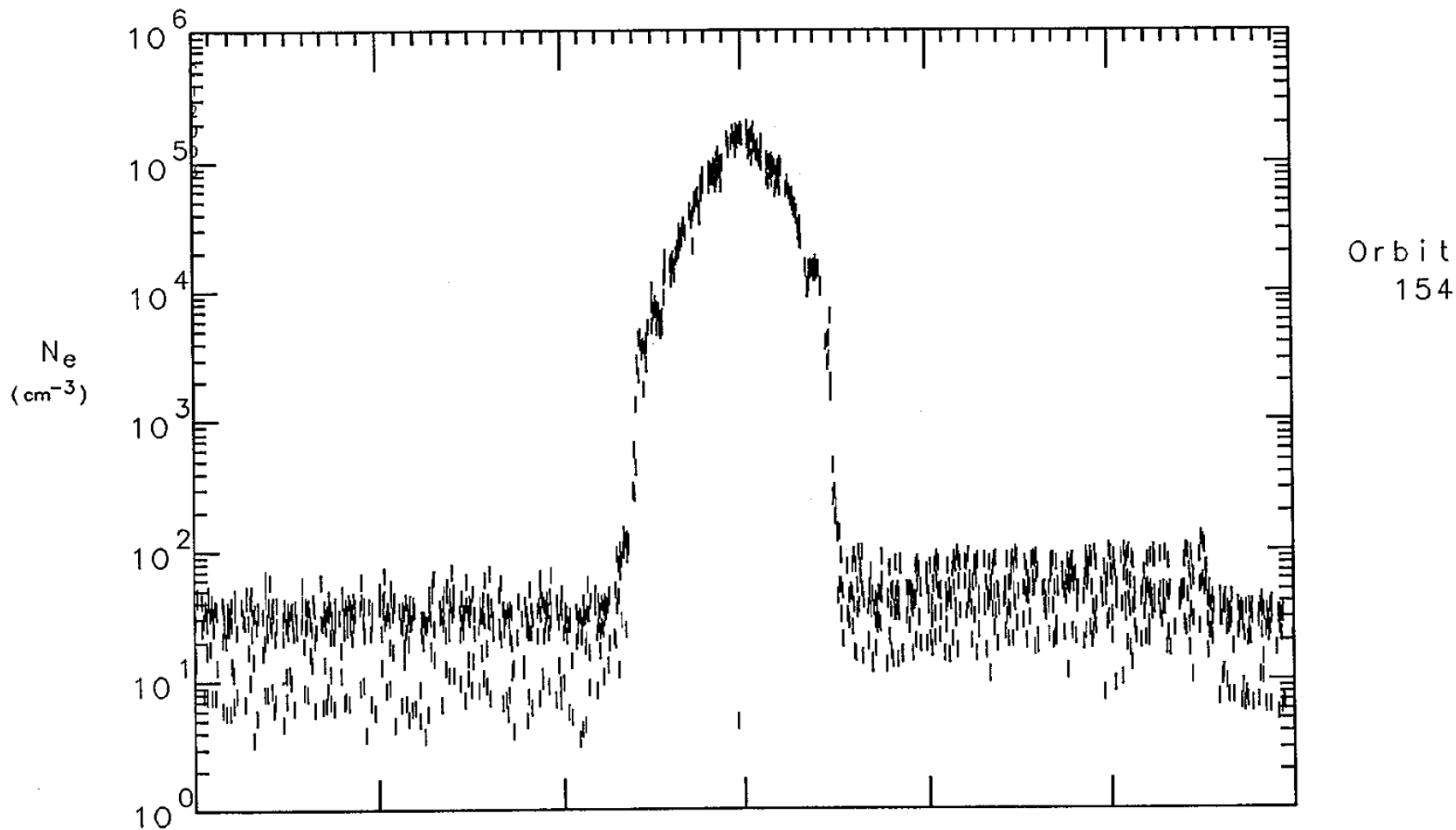
Universal Time, Day 79127

Ne hi-res Radial

Plotted:
14-JUL-93
10:20:43

76500	77100	77700	78300	78900	79500	80100
21:15	21:25	21:35	21:45	21:55	22: 5	22:15

secs
hh:mm



ALT	6339	3662	1267	168	1320	3731	6409	km
LAT	62	73	60	15	-30	-57	-70	deg
LONG	172	133	56	31	16	0	-26	deg
SZA	113	102	82	53	49	62	73	deg
LST	22.9	1.3	6.7	8.5	9.4	10.5	12.1	hr

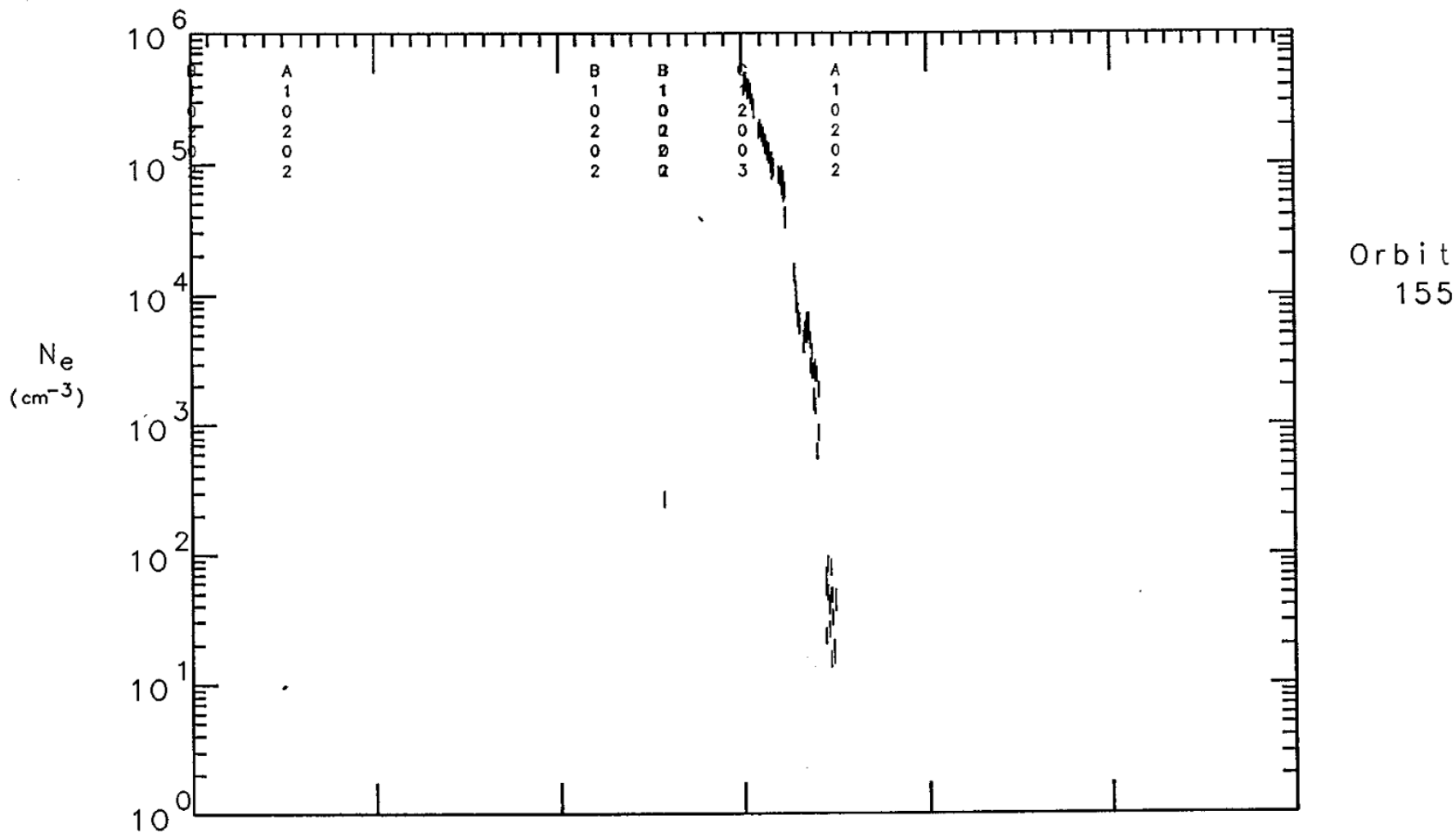
Universal Time, Day 79128

Ne hi-res Radial

Plotted:
14-JUL-93
10:34:30

76440	77040	77640	78240	78840	79440	80040
21:14	21:24	21:34	21:44	21:54	22: 4	22:14

secs
hh:mm



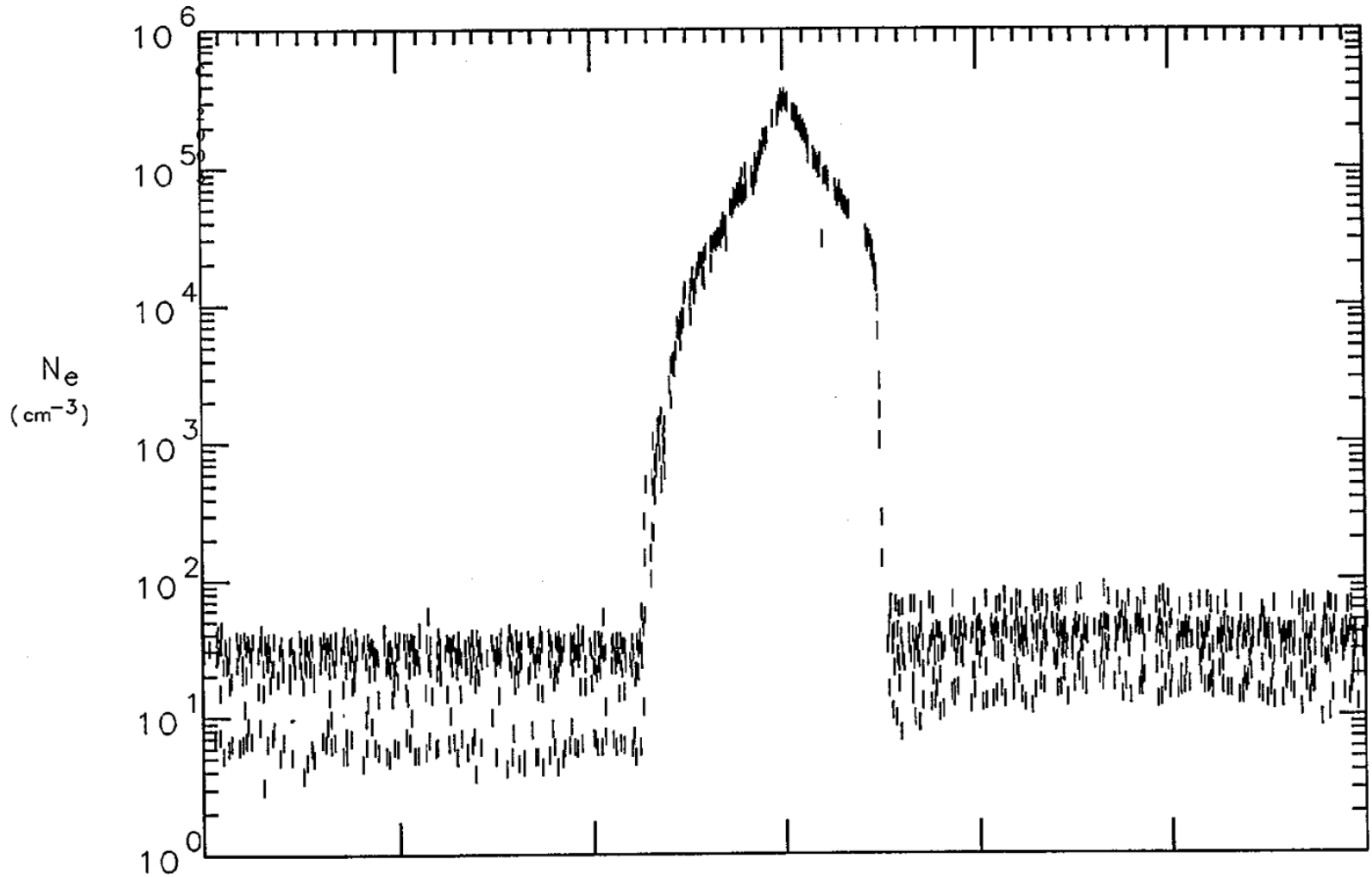
ALT	6378	3694	1281	147	1278	3690	6373	km
LAT	62	73	61	16	-30	-57	-70	deg
LONG	174	136	59	32	18	1	-25	deg
SZA	114	102	81	52	47	61	73	deg
LST	23.0	1.3	6.8	8.6	9.5	10.6	12.2	hr

Universal Time, Day 79129

Ne hi-res Radial

Plotted:
14-JUL-93
10:45:47

76320	76920	77520	78120	78720	79320	79920	secs
21:12	21:22	21:32	21:42	21:52	22: 2	22:12	hh:mm



Orbit
156

ALT	6379	3697	1286	152	1279	3688	6371	km
LAT	62	73	61	16	-30	-57	-70	deg
LONG	175	137	60	34	19	3	-23	deg
SZA	114	102	81	50	46	61	73	deg
LST	23.1	1.5	6.9	8.7	9.6	10.7	12.3	hr

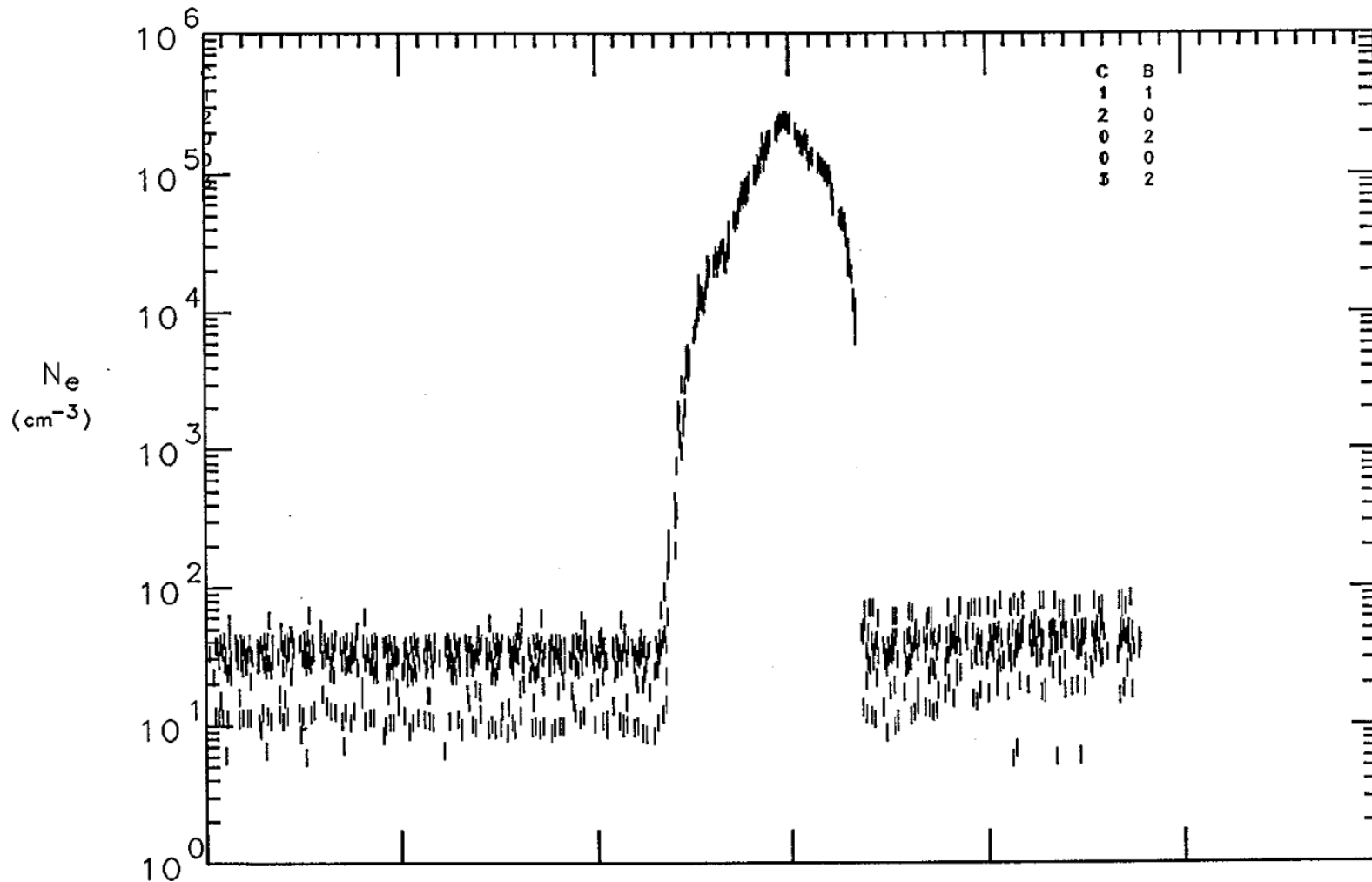
Universal Time, Day 79130

Ne hi-res Radial

Plotted:
14-JUL-93
10:56:08

76200	76800	77400	78000	78600	79200	79800
21:10	21:20	21:30	21:40	21:50	22: 0	22:10

secs
hh:mm



Orbit
157

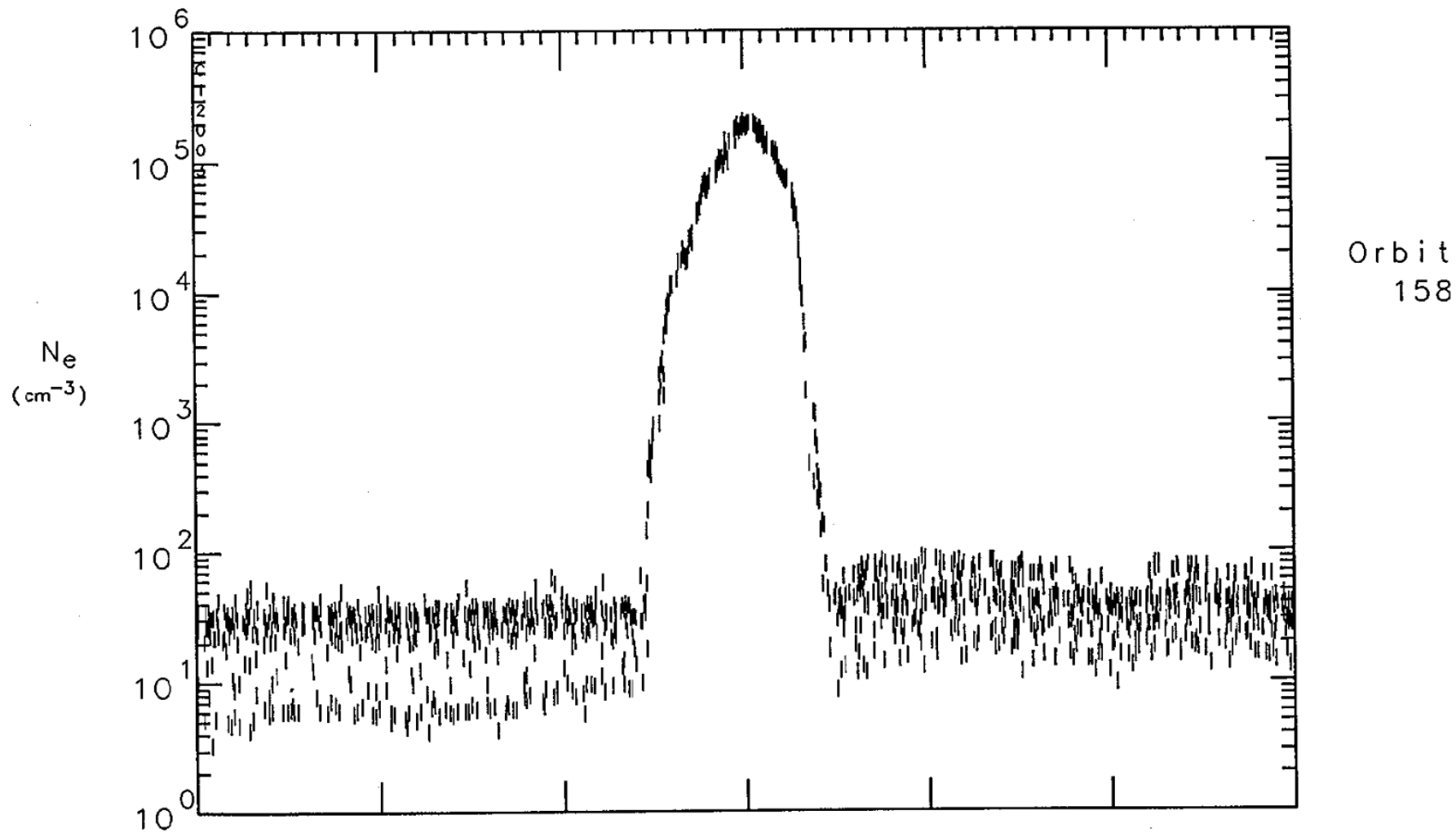
ALT	6301	3621	1230	156	1341	3766	6448	km
LAT	62	73	60	14	-31	-57	-70	deg
LONG	176	137	60	35	21	3	-23	deg
SZA	114	101	79	48	46	61	73	deg
LST	23.3	1.7	7.1	8.8	9.8	10.8	12.5	hr

Ne hi-res Radial

Plotted:
14-JUL-93
11:05:20

Universal Time, Day 79131

76020	76620	77220	77820	78420	79020	79620	secs
21: 7	21:17	21:27	21:37	21:47	21:57	22: 7	hh:mm



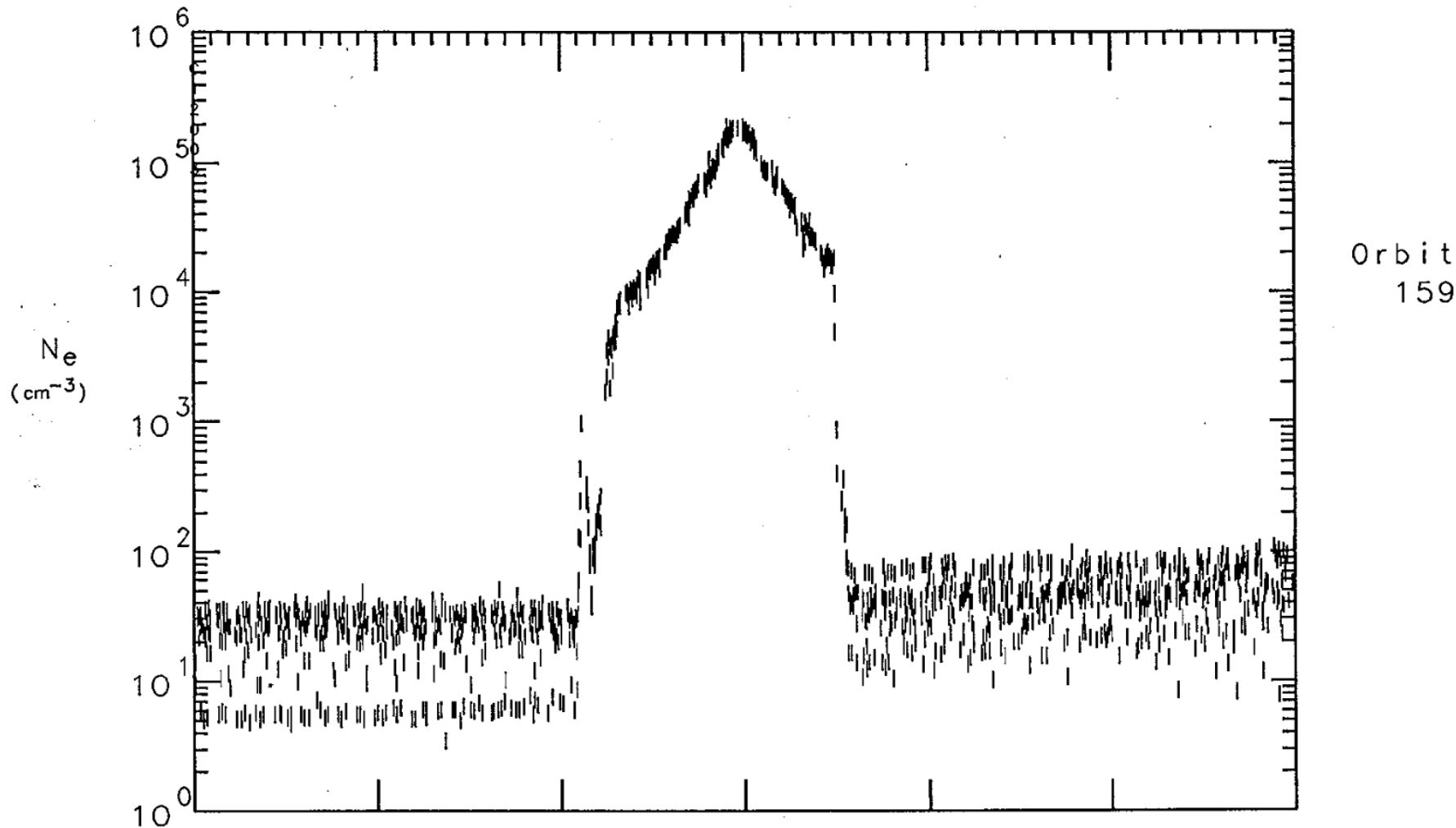
ALT	6439	3758	1337	160	1239	3630	6309	km
LAT	62	73	61	17	-29	-56	-70	deg
LONG	179	142	64	37	23	6	-19	deg
SZA	114	102	80	48	44	60	72	deg
LST	23.3	1.6	7.0	8.9	9.8	10.9	12.5	hr

Ne hi-res Radial

Plotted:
14-JUL-93
11:15:22

Universal Time, Day 79132

75900	76500	77100	77700	78300	78900	79500	secs
21: 5	21:15	21:25	21:35	21:45	21:55	22: 5	hh:mm



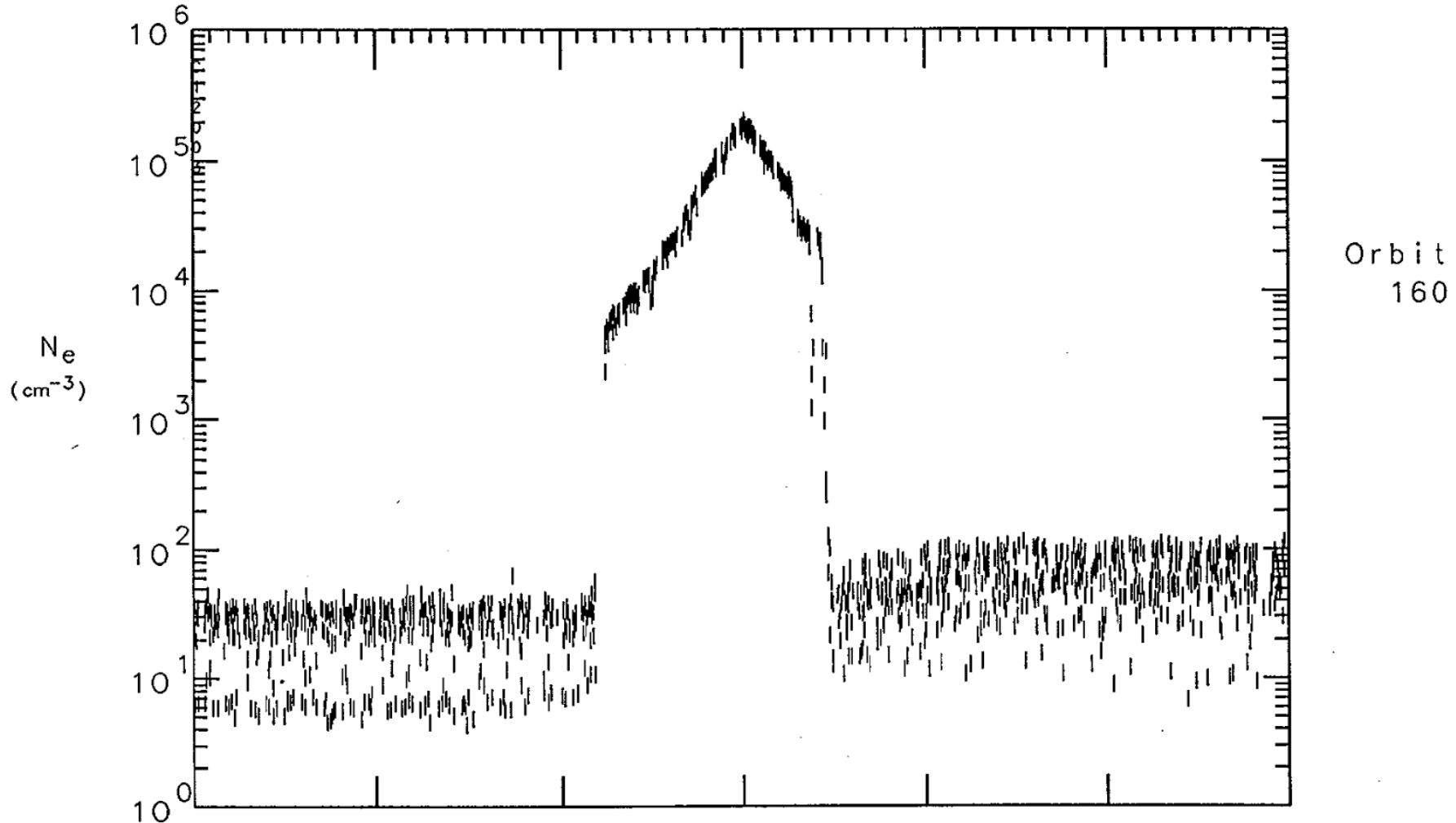
ALT	6282	3605	1222	165	1360	3785	6466	km
LAT	63	73	59	14	-31	-57	-70	deg
LONG	179	139	63	38	23	6	-20	deg
SZA	114	101	77	45	44	61	73	deg
LST	23.5	2.0	7.3	9.0	10.0	11.1	12.7	hr

Universal Time, Day 79133

Ne hi-res Radial

Plotted:
14-JUL-93
11:25:10

75720	76320	76920	77520	78120	78720	79320	secs
21: 2	21:12	21:22	21:32	21:42	21:52	22: 2	hh:mm



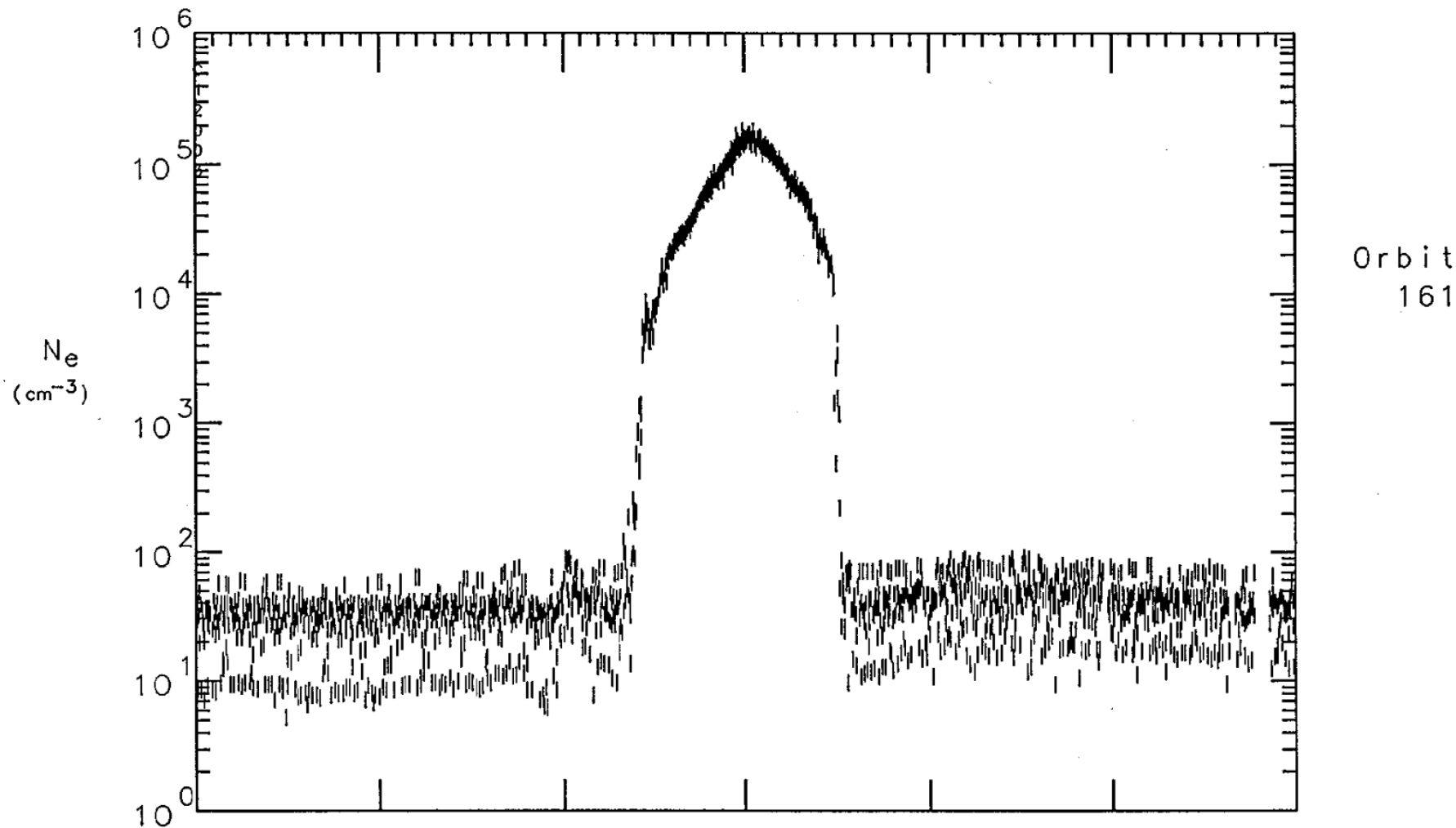
ALT	6372	3695	1292	167	1293	3696	6374	km
LAT	62	73	60	16	-29	-57	-70	deg
LONG	-178	142	66	40	25	8	-17	deg
SZA	114	101	78	44	42	60	73	deg
LST	23.6	1.9	7.3	9.1	10.1	11.1	12.7	hr

Universal Time, Day 79134

Ne hi-res Radial

Plotted:
14-JUL-93
17:20:47

75540	76140	76740	77340	77940	78540	79140	secs
20:59	21: 9	21:19	21:29	21:39	21:49	21:59	hh:mm



ALT	6443	3765	1348	172	1244	3628	6303	km
LAT	62	73	61	17	-28	-56	-69	deg
LONG	-176	146	69	42	27	10	-15	deg
SZA	115	101	78	44	41	59	73	deg
LST	23.7	1.9	7.3	9.2	10.1	11.2	12.8	hr

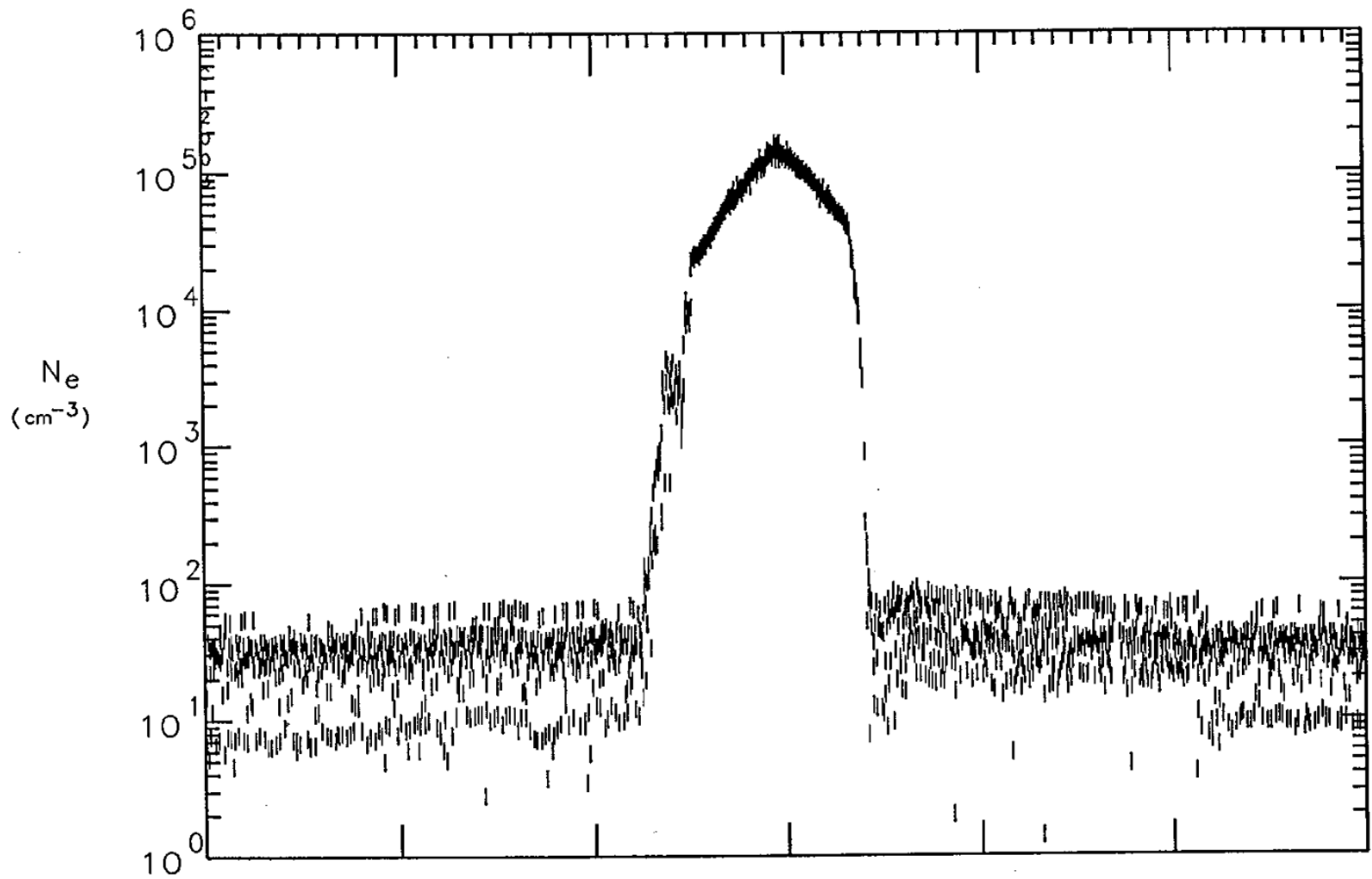
Universal Time, Day 79135

Ne hi-res Radial

Plotted:
14-JUL-93
17:28:46

75420	76020	76620	77220	77820	78420	79020
20:57	21: 7	21:17	21:27	21:37	21:47	21:57

secs
hh:mm



Orbit
162

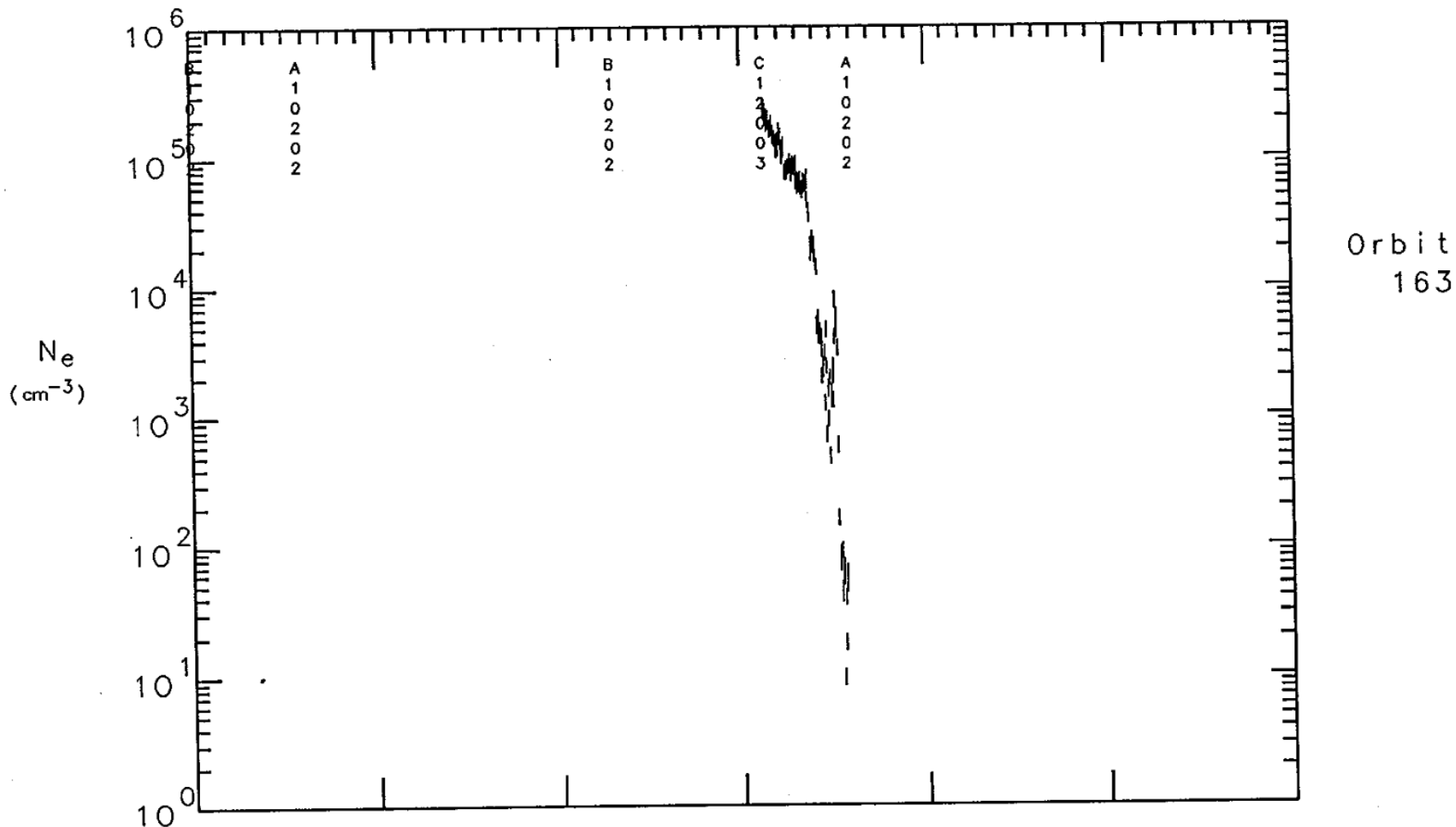
ALT	6249	3577	1207	179	1392	3819	6496	km
LAT	63	73	59	13	-31	-57	-70	deg
LONG	-176	142	67	42	28	10	-16	deg
SZA	114	100	75	40	41	60	73	deg
LST	23.8	2.4	7.6	9.4	10.3	11.4	13.0	hr

Universal Time, Day 79136

Ne hi-res Radial

Plotted:
14-JUL-93
17:36:47

75180	75780	76380	76980	77580	78180	78780	secs
20:53	21: 3	21:13	21:23	21:33	21:43	21:53	hh:mm



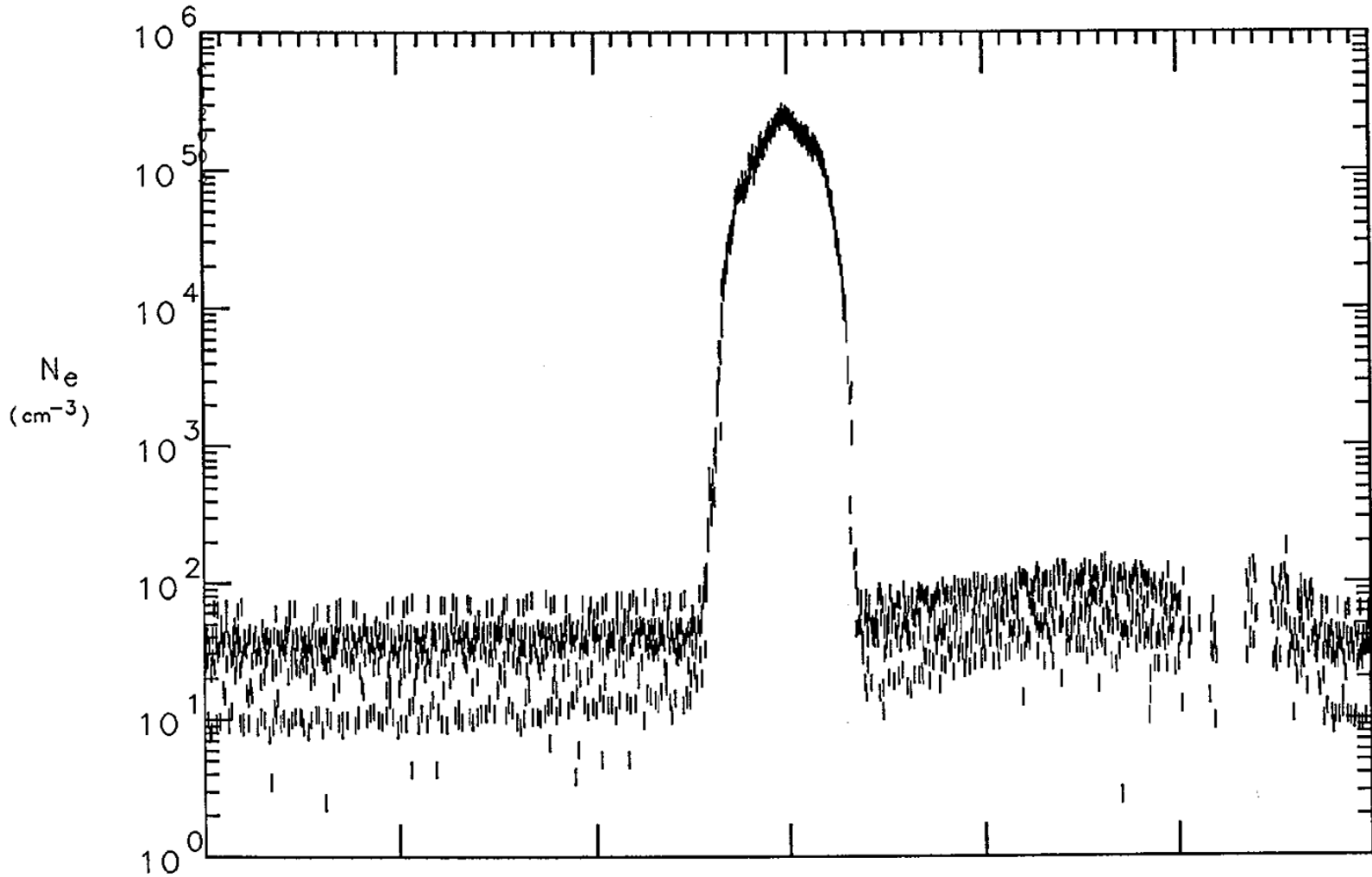
ALT	6508	3824	1385	156	1184	3561	6240	km
LAT	62	72	62	18	-28	-56	-69	deg
LONG	-173	151	73	45	30	13	-12	deg
SZA	115	101	77	41	38	58	73	deg
LST	23.8	2.0	7.4	9.4	10.3	11.4	13.0	hr

Universal Time, Day 79137

Ne hi-res Radial

Plotted:
14-JUL-93
17:41:13

75000	75600	76200	76800	77400	78000	78600	secs
20:50	21: 0	21:10	21:20	21:30	21:40	21:50	hh:mm



Orbit
164

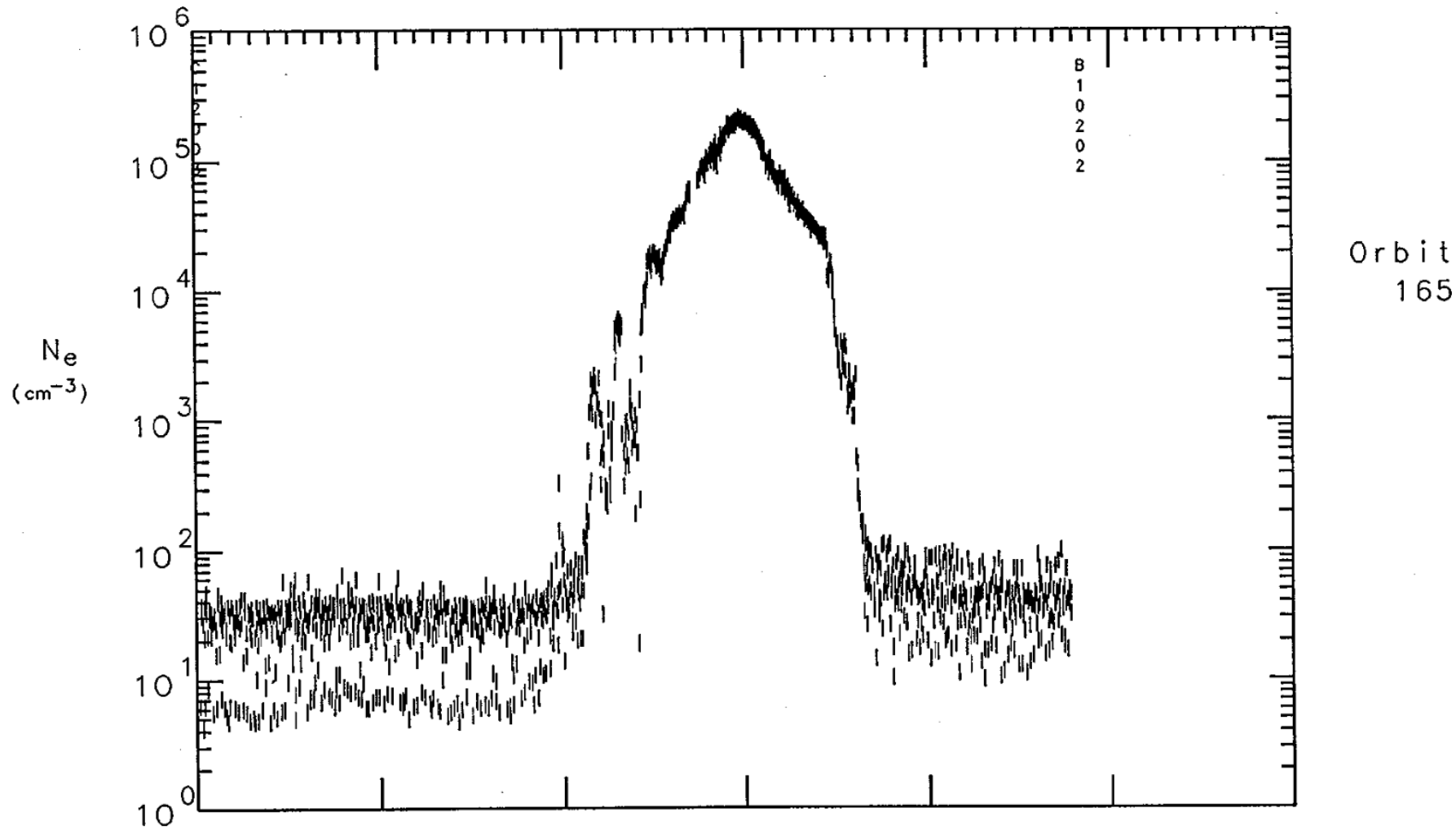
ALT	6310	3631	1239	158	1334	3755	6437	km
LAT	62	73	60	15	-30	-57	-70	deg
LONG	-173	147	71	45	31	13	-13	deg
SZA	114	100	74	38	39	59	74	deg
LST	0.0	2.5	7.8	9.6	10.5	11.6	13.2	hr

Universal Time, Day 79138

Ne hi-res Radial

Plotted:
14-JUL-93
17:49:10

74760	75360	75960	76560	77160	77760	78360	secs
20:46	20:56	21: 6	21:16	21:26	21:36	21:46	hh:mm



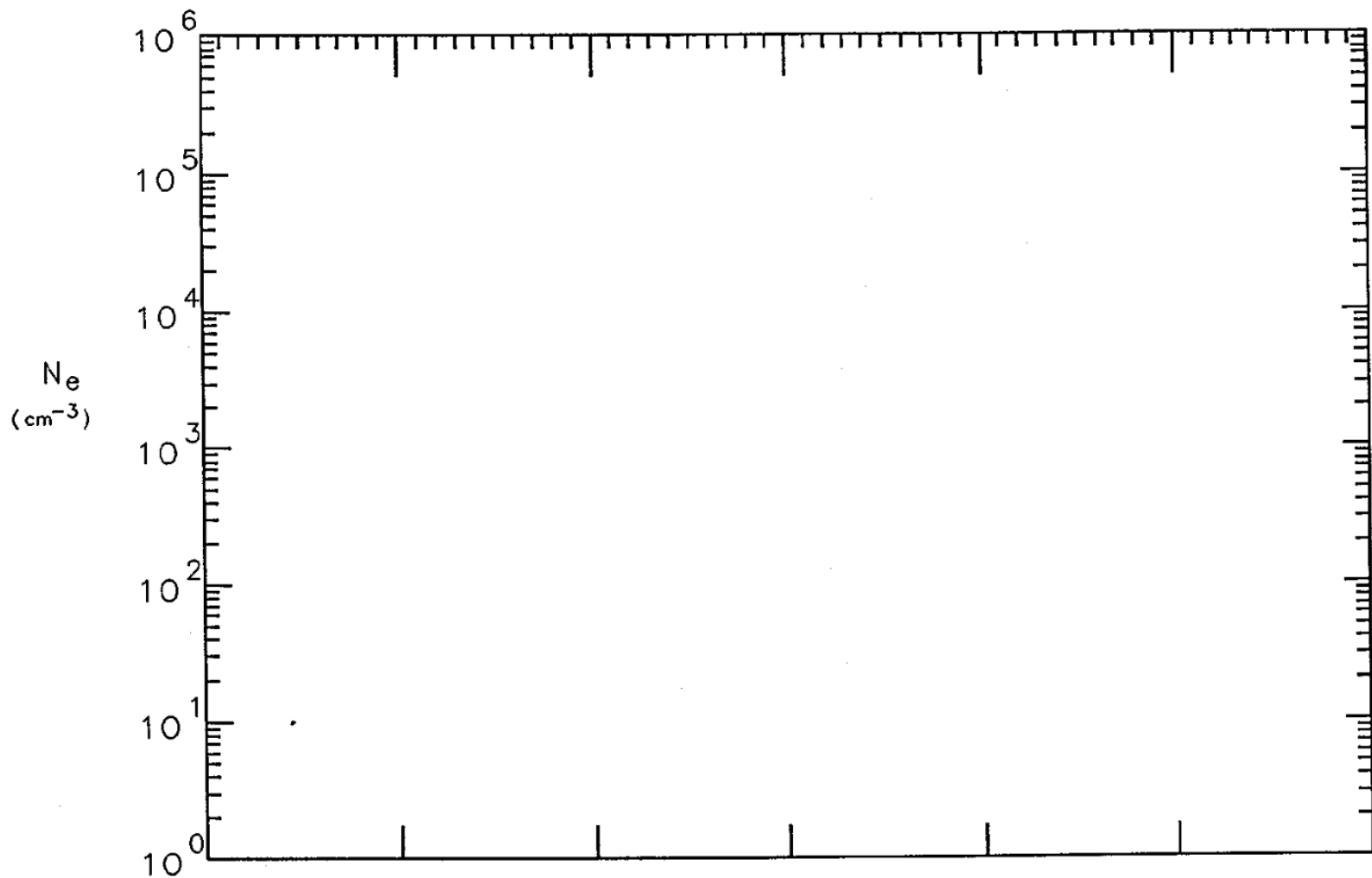
ALT	6308	3630	1240	162	1338	3758	6438	km
LAT	62	73	60	15	-30	-57	-70	deg
LONG	-172	148	73	47	32	15	-11	deg
SZA	114	99	73	36	38	59	74	deg
LST	0.1	2.6	7.9	9.7	10.6	11.7	13.4	hr

Universal Time, Day 79139

Ne hi-res Radial

Plotted:
14-JUL-93
17:55:31

74520	75120	75720	76320	76920	77520	78120	secs
20:42	20:52	21: 2	21:12	21:22	21:32	21:42	hh:mm



Orbit
166

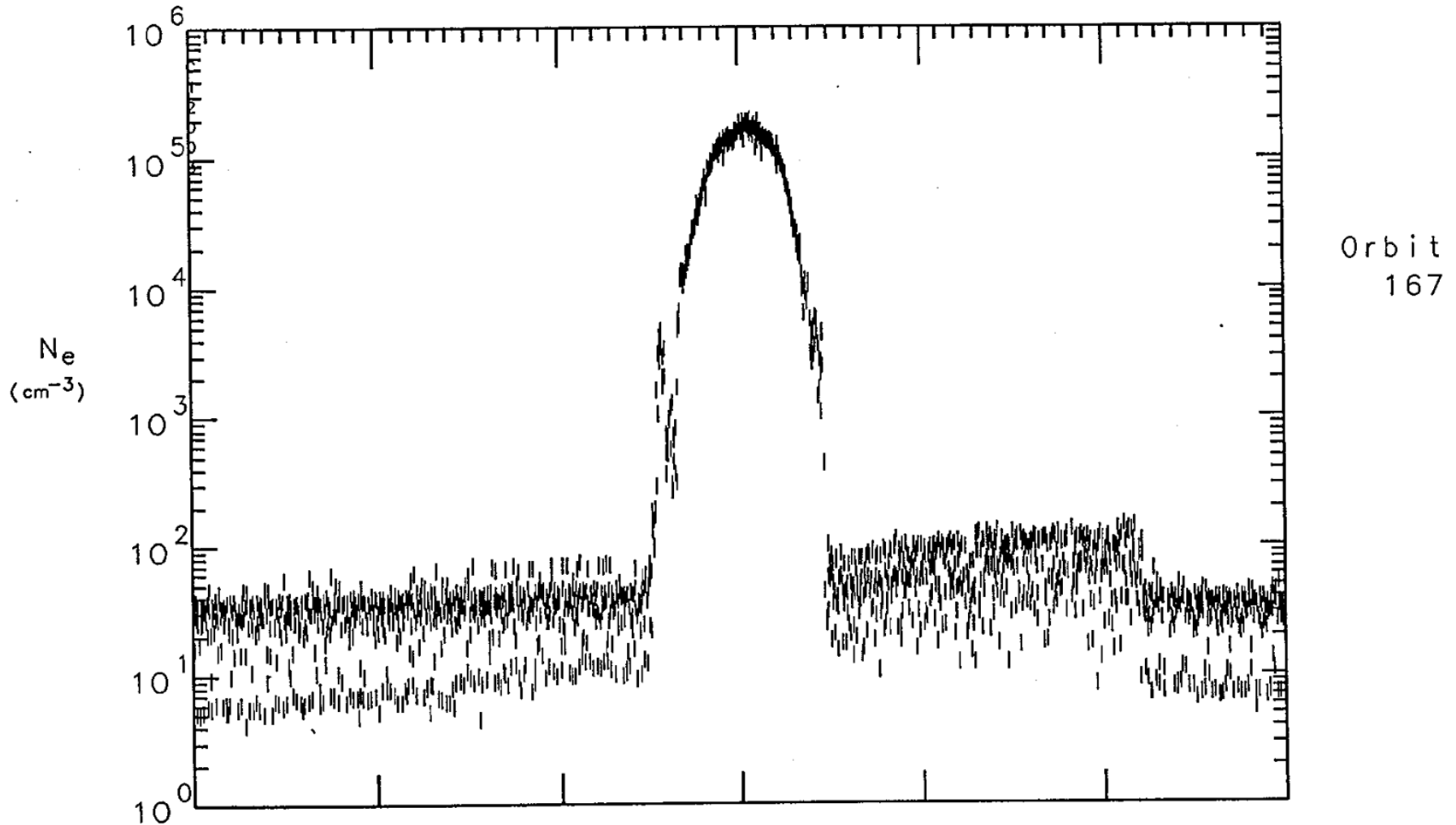
ALT	6279	3603	1222	168	1363	3787	6467	km
LAT	62	73	59	14	-31	-57	-70	deg
LONG	-170	148	74	48	33	16	-10	deg
SZA	114	99	72	35	37	59	74	deg
LST	0.3	2.8	8.0	9.8	10.7	11.8	13.5	hr

Universal Time, Day 79140

Ne hi-res Radial

Plotted:
14-JUL-93
17:58:02

74220	74820	75420	76020	76620	77220	77820	secs
20:37	20:47	20:57	21: 7	21:17	21:27	21:37	hh:mm



ALT	6499	3820	1391	174	1202	3572	6246	km
LAT	62	72	62	18	-28	-56	-69	deg
LONG	-168	156	79	51	36	19	-6	deg
SZA	115	100	74	36	35	58	73	deg
LST	0.3	2.5	7.8	9.8	10.8	11.8	13.4	hr

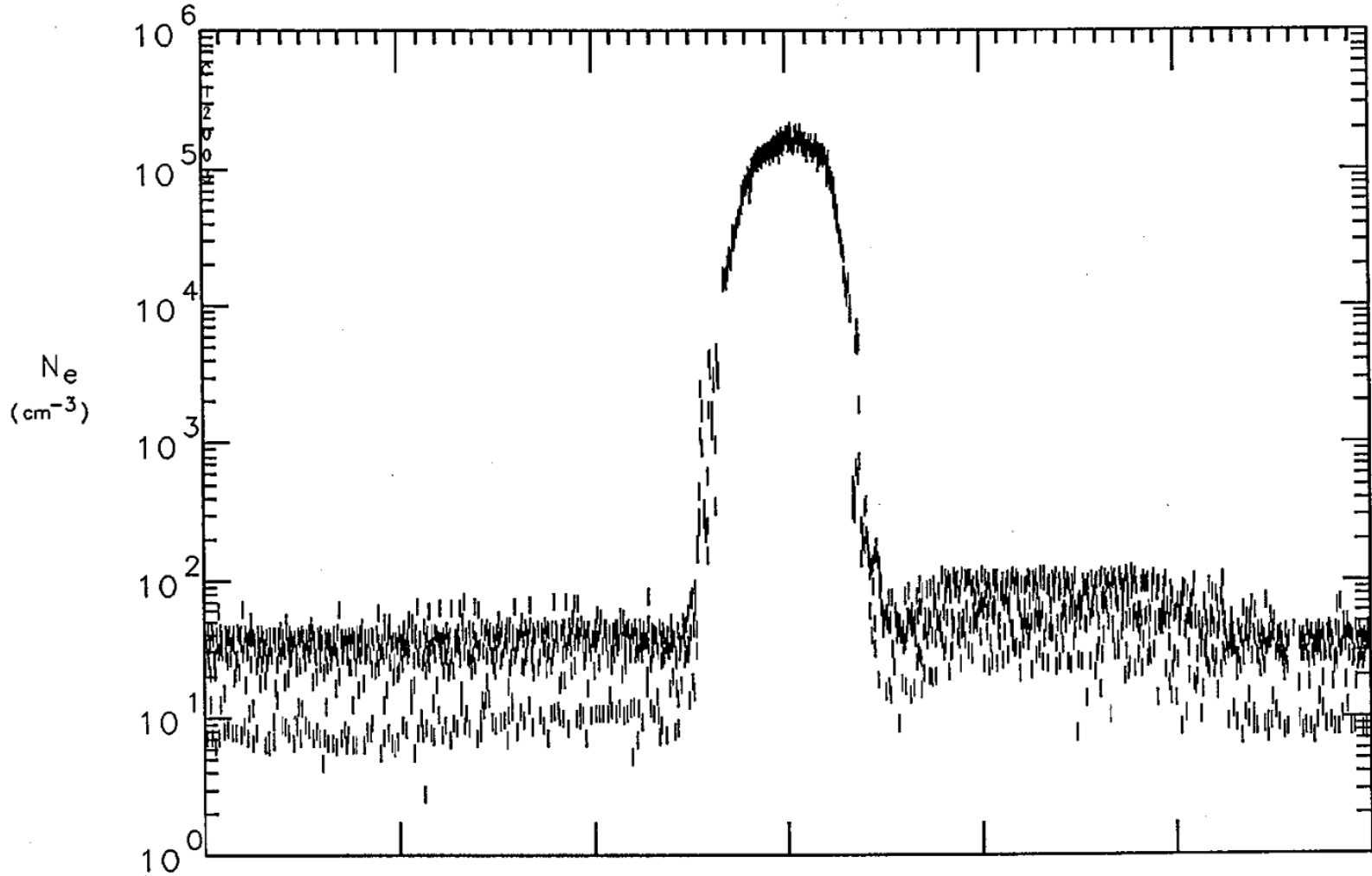
Universal Time, Day 79141

Ne hi-res Radial

Plotted:
14-JUL-93
18:05:54

73980	74580	75180	75780	76380	76980	77580
20:33	20:43	20:53	21: 3	21:13	21:23	21:33

secs
hh:mm



Orbit
168

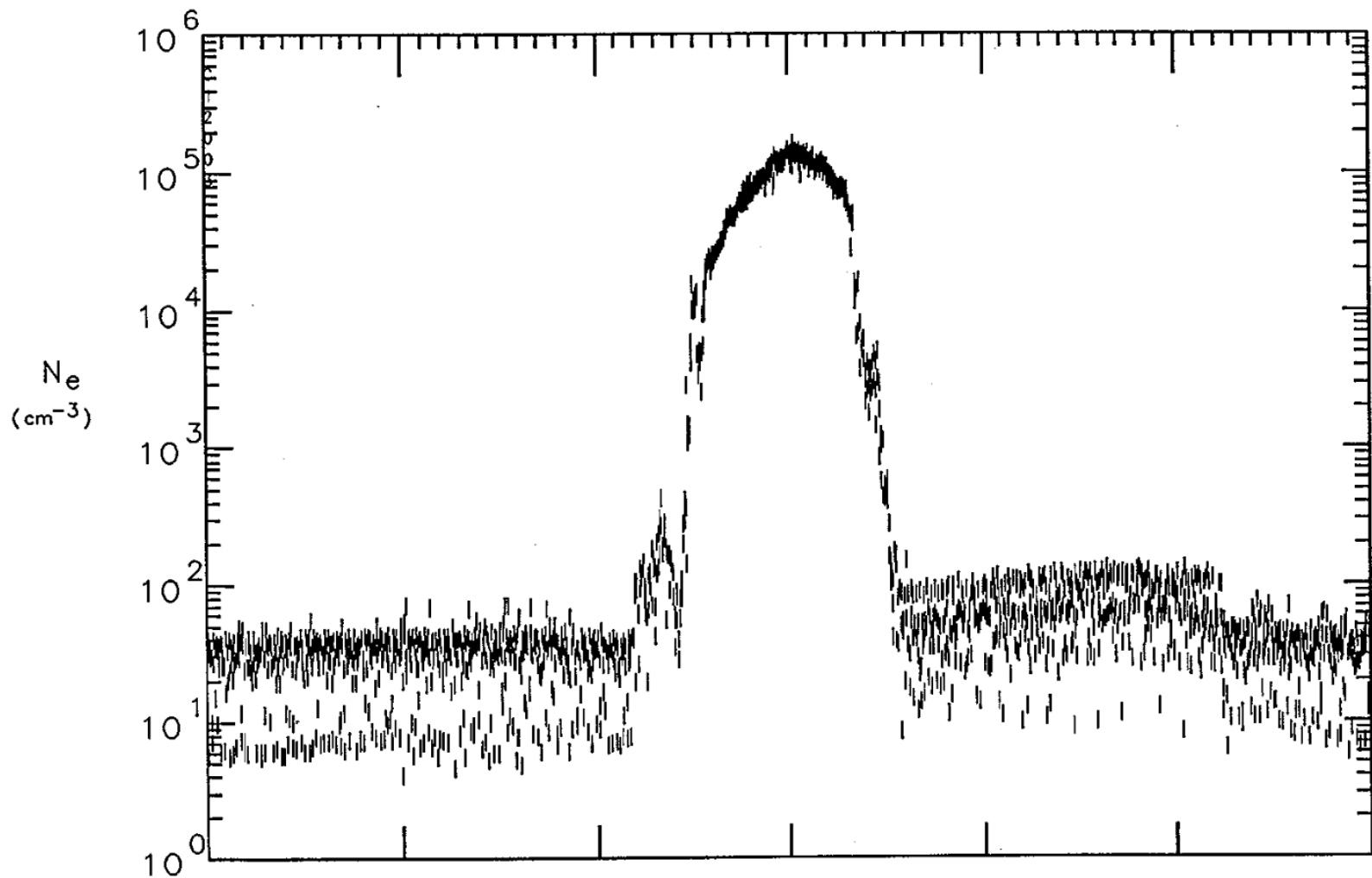
ALT	6439	3763	1349	176	1248	3631	6304	km
LAT	62	72	61	17	-28	-56	-69	deg
LONG	-167	155	79	52	37	20	-5	deg
SZA	115	99	73	34	34	58	74	deg
LST	0.4	2.7	8.0	9.9	10.9	12.0	13.6	hr

Ne hi-res Radial

Plotted:
14-JUL-93
18:13:51

Universal Time, Day 79142

73740	74340	74940	75540	76140	76740	77340	secs
20:29	20:39	20:49	20:59	21: 9	21:19	21:29	hh:mm



Orbit
169

ALT	6372	3699	1302	180	1301	3697	6371	km
LAT	62	72	60	16	-29	-56	-69	deg
LONG	-166	155	79	53	38	21	-4	deg
SZA	114	99	71	31	34	59	74	deg
LST	0.6	3.0	8.2	10.1	11.0	12.1	13.7	hr

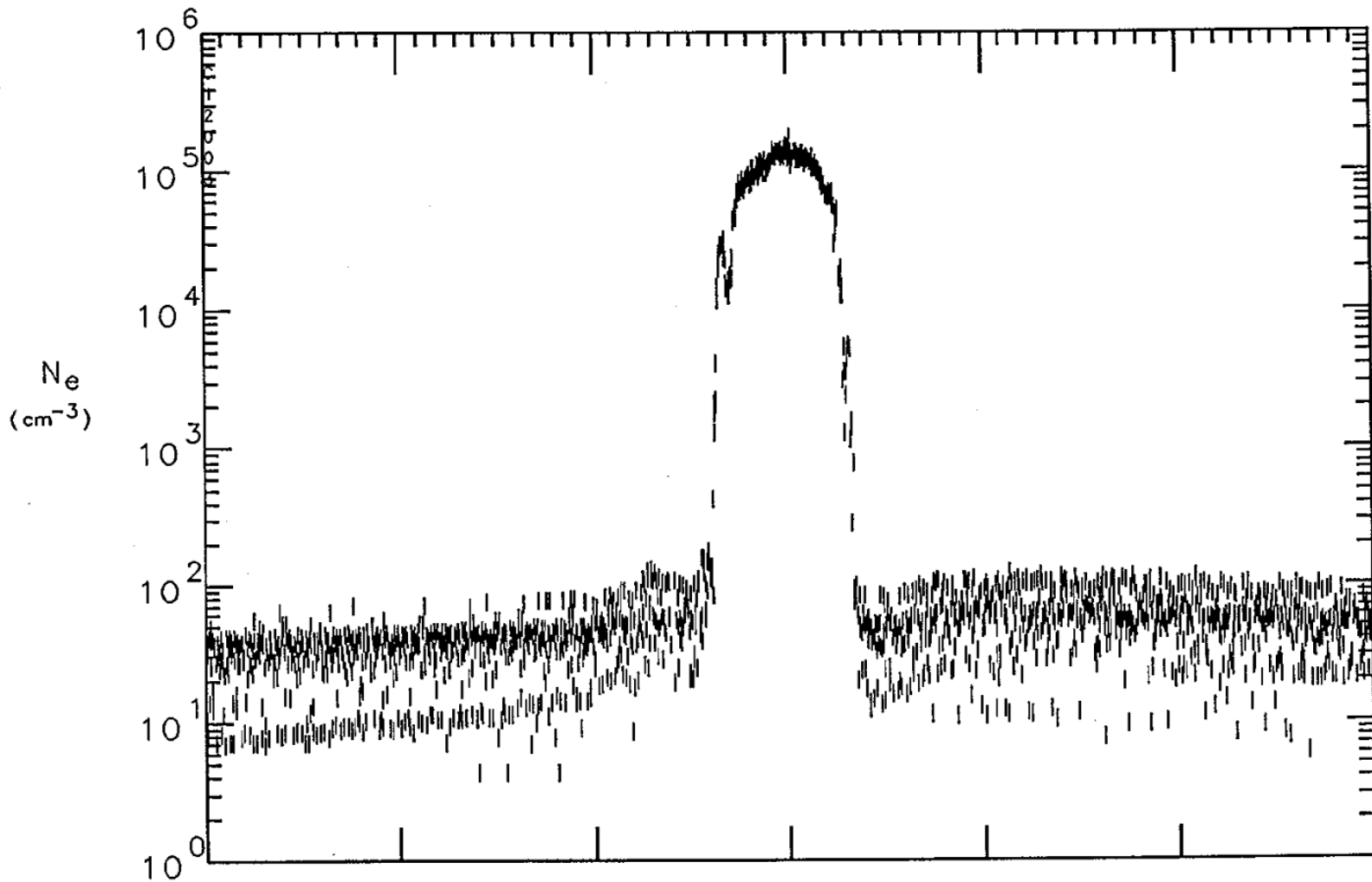
Universal Time, Day 79143

Ne hi-res Radial

Plotted:
14-JUL-93
18:20:55

73500	74100	74700	75300	75900	76500	77100
20:25	20:35	20:45	20:55	21: 5	21:15	21:25

secs
hh:mm



Orbit
170

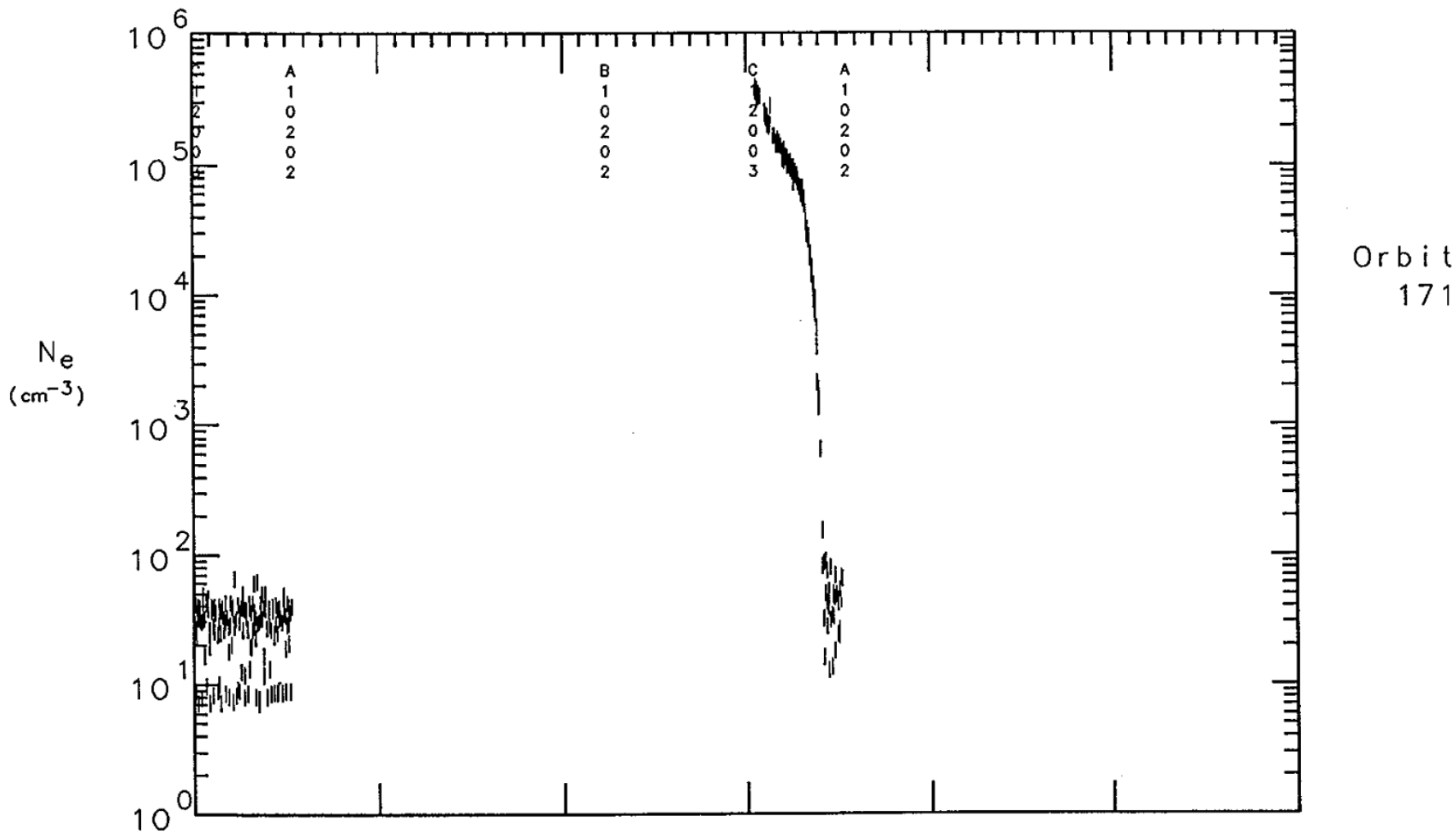
ALT	6300	3629	1252	186	1358	3769	6442	km
LAT	63	73	59	14	-30	-57	-70	deg
LONG	-165	154	80	54	39	22	-4	deg
SZA	114	98	70	29	34	59	75	deg
LST	0.7	3.2	8.4	10.2	11.1	12.2	13.9	hr

Universal Time, Day 79144

Ne hi-res Radial

Plotted:
14-JUL-93
18:27:42

73200	73800	74400	75000	75600	76200	76800	secs
20:20	20:30	20:40	20:50	21: 0	21:10	21:20	hh:mm



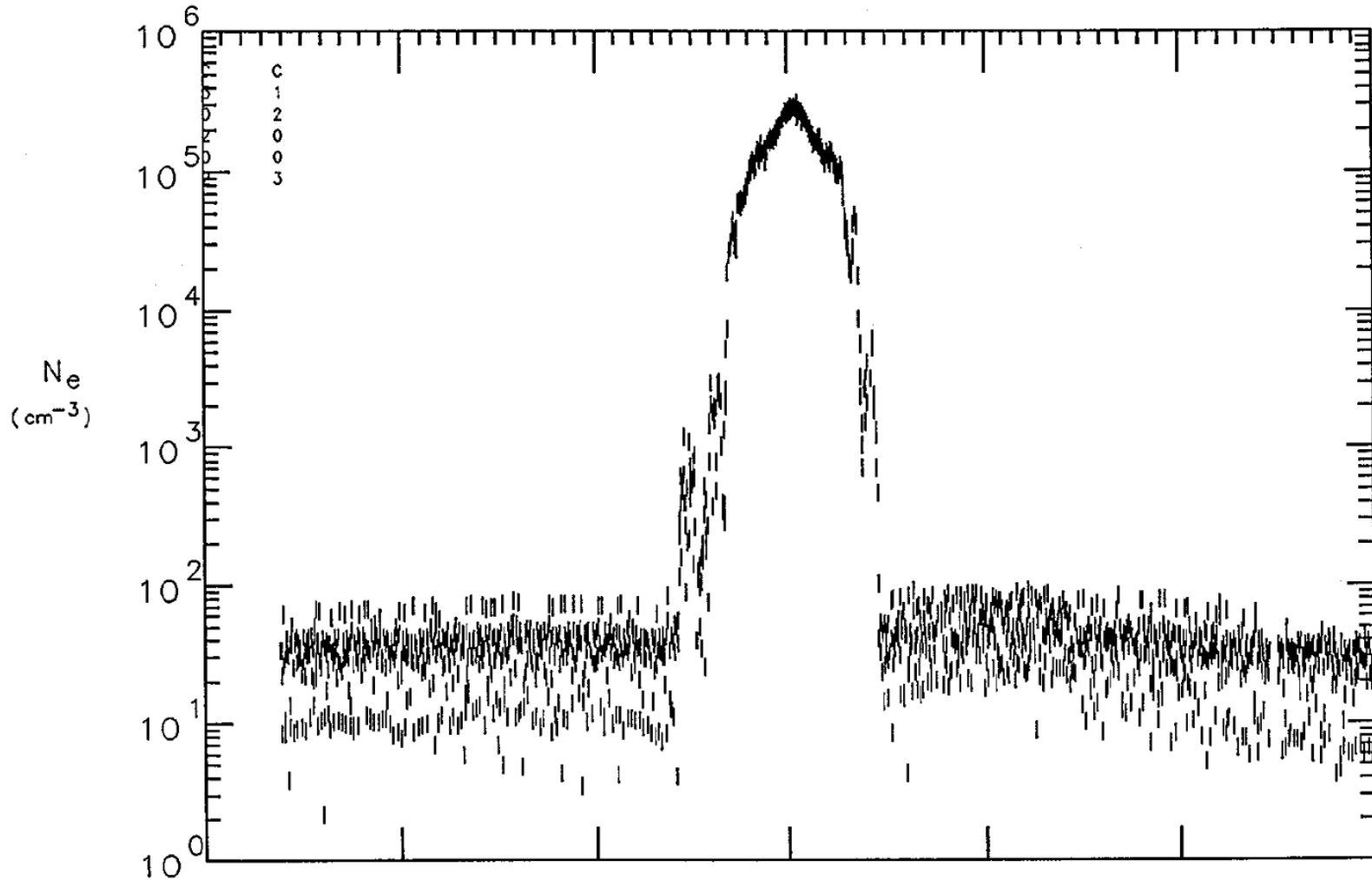
ALT	6424	3741	1320	151	1244	3642	6323	km
LAT	62	72	61	17	-29	-56	-69	deg
LONG	-162	160	84	56	41	24	-2	deg
SZA	115	99	71	29	33	58	75	deg
LST	0.8	3.0	8.3	10.3	11.2	12.3	14.0	hr

Universal Time, Day 79145

Ne hi-res Radial

Plotted:
14-JUL-93
18:32:53

72840	73440	74040	74640	75240	75840	76440	secs
20:14	20:24	20:34	20:44	20:54	21: 4	21:14	hh:mm



Orbit
172

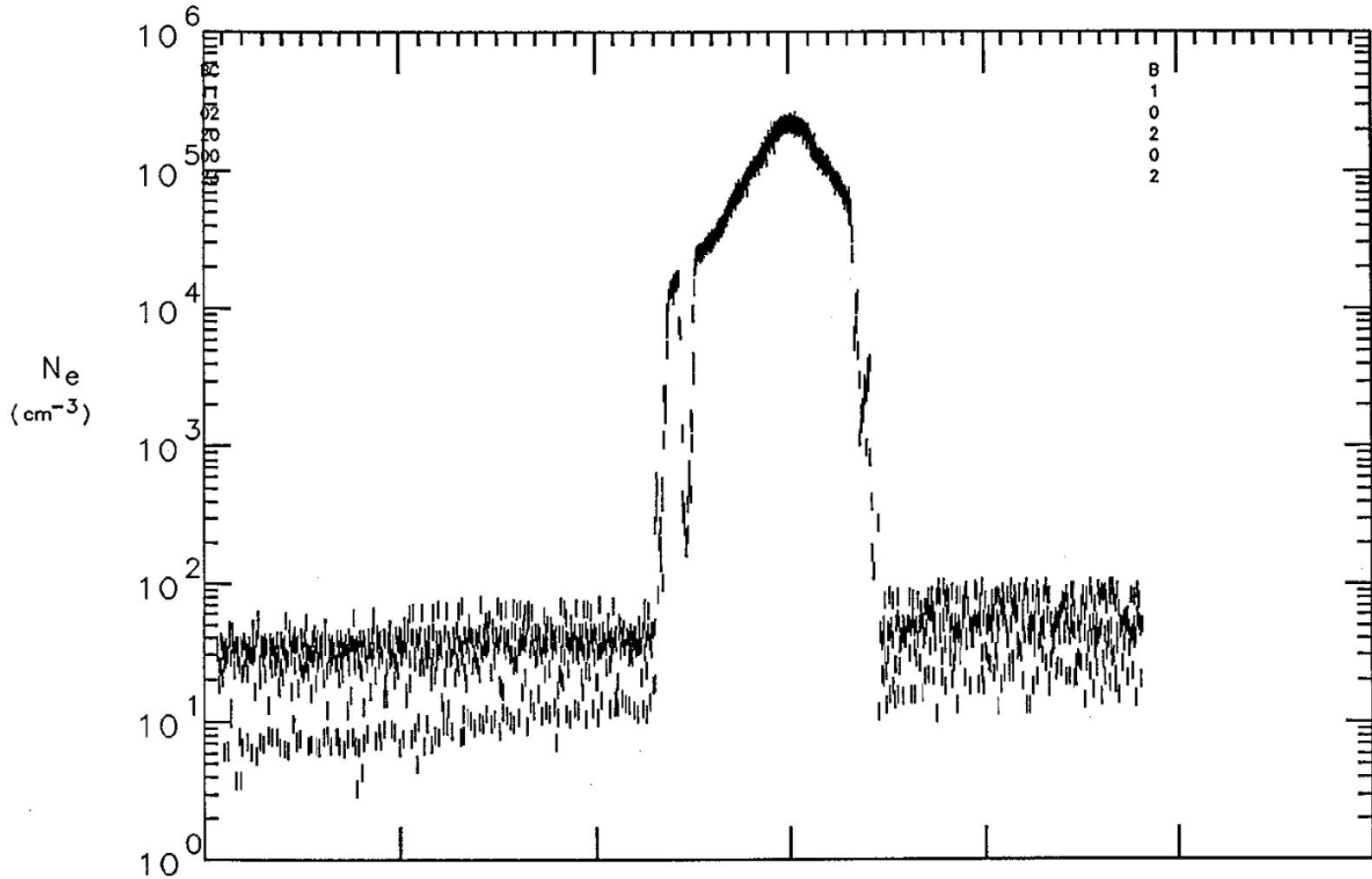
ALT	6435	3753	1332	157	1239	3632	6311	km
LAT	62	72	61	17	-29	-56	-69	deg
LONG	-161	161	85	58	43	26	0	deg
SZA	114	98	71	28	32	58	75	deg
LST	0.9	3.1	8.4	10.4	11.3	12.4	14.0	hr

Universal Time, Day 79146

Ne hi-res Radial

Plotted:
14-JUL-93
18:39:18

72480	73080	73680	74280	74880	75480	76080	secs
20: 8	20:18	20:28	20:38	20:48	20:58	21: 8	hh:mm



Orbit
173

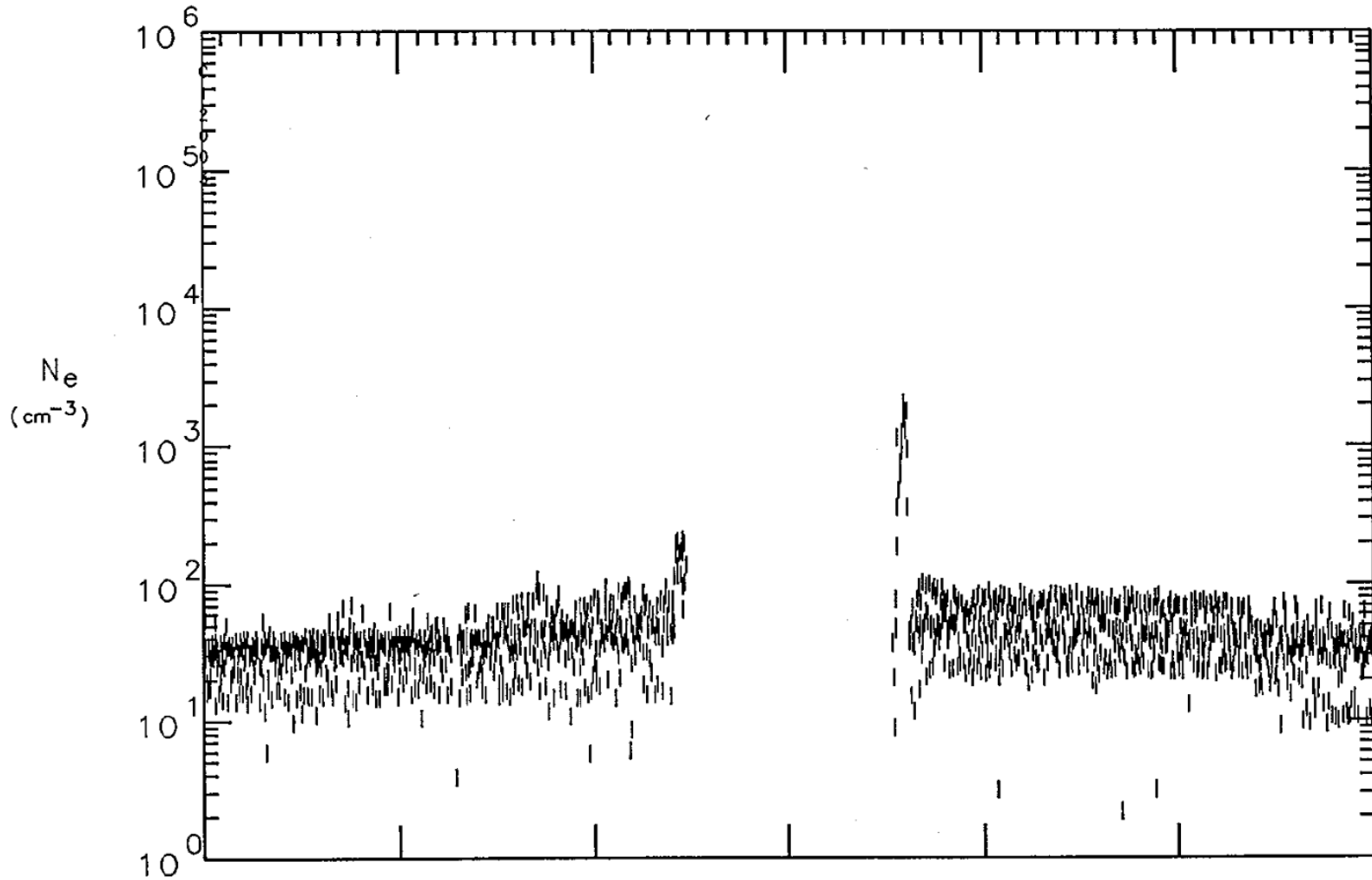
ALT	6383	3704	1296	161	1280	3683	6361	km
LAT	62	72	60	16	-29	-57	-69	deg
LONG	-160	161	86	59	44	27	0	deg
SZA	114	97	69	26	32	59	75	deg
LST	1.0	3.3	8.6	10.5	11.5	12.5	14.2	hr

Universal Time, Day 79147

Ne hi-res Radial

Plotted:
14-JUL-93
18:45:48

72120	72720	73320	73920	74520	75120	75720	secs
20: 2	20:12	20:22	20:32	20:42	20:52	21: 2	hh:mm



Orbit
174

ALT	6295	3619	1234	167	1350	3770	6448	km
LAT	62	72	59	14	-31	-57	-70	deg
LONG	-159	160	86	60	45	28	0	deg
SZA	113	96	67	24	33	60	76	deg
LST	1.1	3.6	8.8	10.6	11.6	12.7	14.4	hr

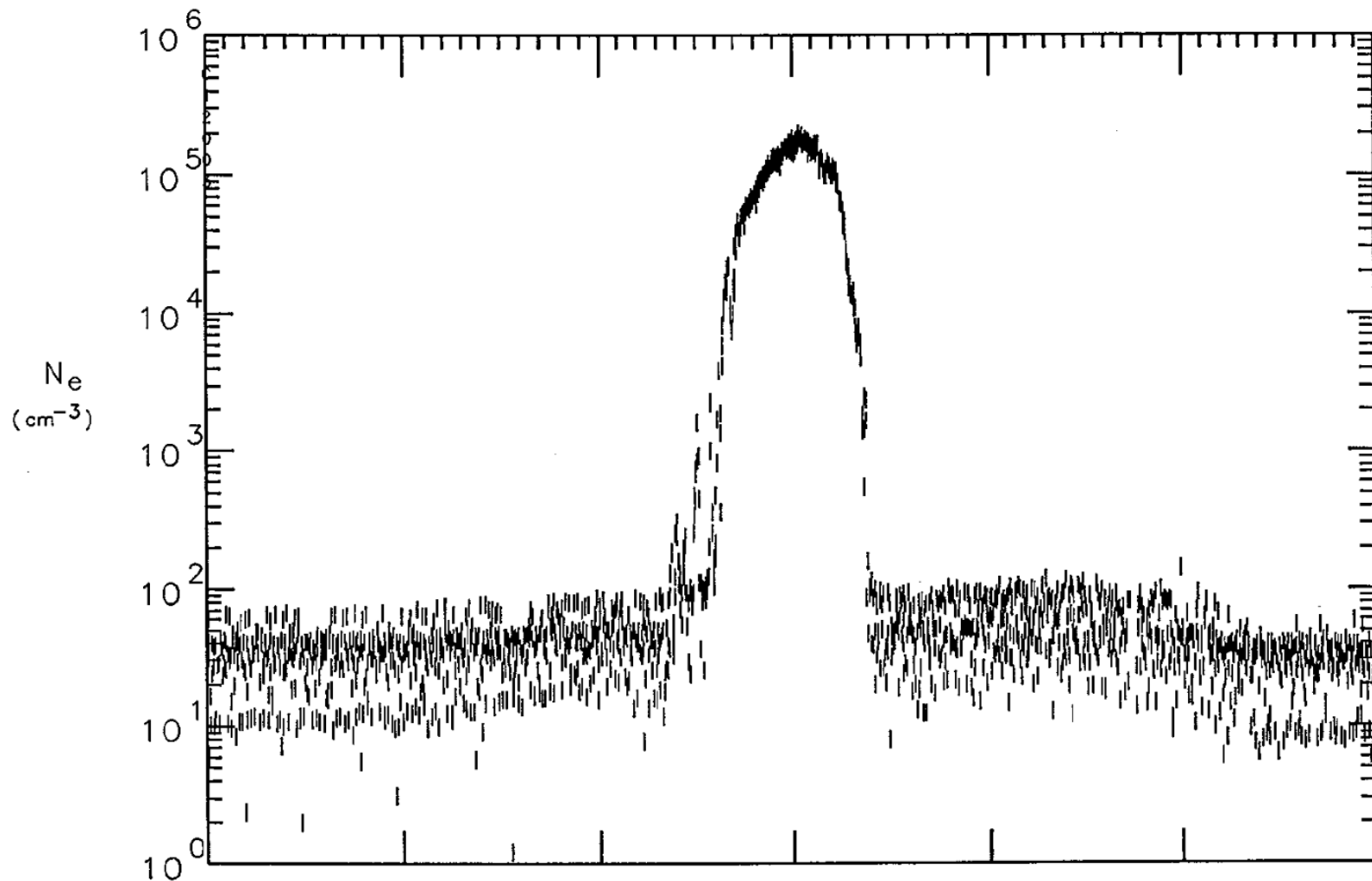
Universal Time, Day 79148

Ne hi-res Radial

Plotted:
14-JUL-93
18:52:58

71700	72300	72900	73500	74100	74700	75300
19:55	20: 5	20:15	20:25	20:35	20:45	20:55

secs
hh:mm



Orbit
175

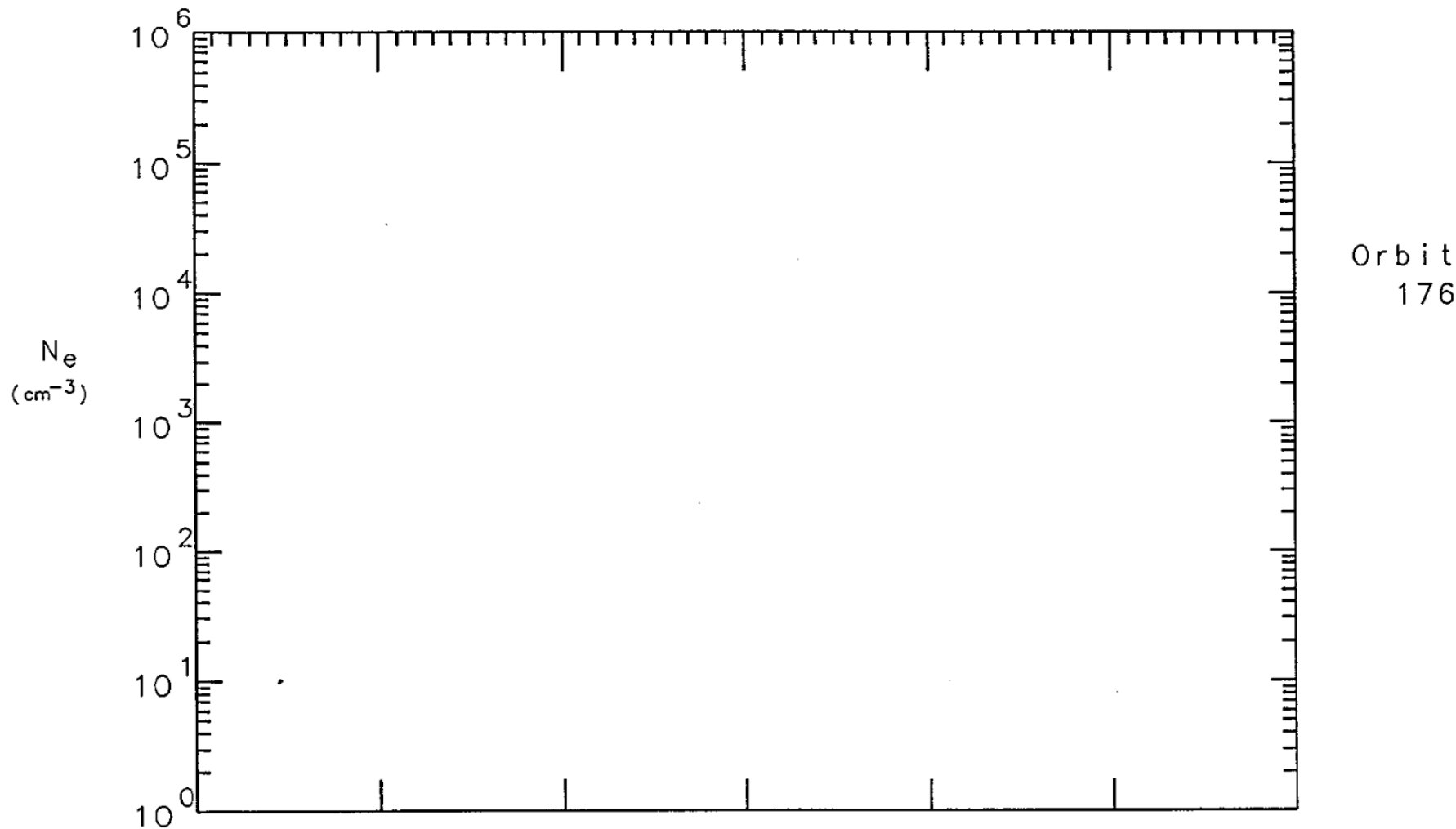
ALT	6456	3779	1359	172	1232	3612	6286	km
LAT	62	72	61	17	-28	-56	-69	deg
LONG	-156	166	90	62	48	30	4	deg
SZA	114	97	69	25	30	58	75	deg
LST	1.2	3.5	8.7	10.7	11.6	12.7	14.3	hr

Universal Time, Day 79149

Ne hi-res Radial

Plotted:
14-JUL-93
19:00:42

71340	71940	72540	73140	73740	74340	74940	secs
19:49	19:59	20: 9	20:19	20:29	20:39	20:49	hh:mm



ALT	6294	3614	1224	153	1342	3769	6451	km
LAT	62	72	59	14	-31	-57	-70	deg
LONG	-156	163	89	63	48	30	3	deg
SZA	113	96	66	21	33	60	77	deg
LST	1.4	3.8	9.0	10.8	11.8	12.9	14.6	hr

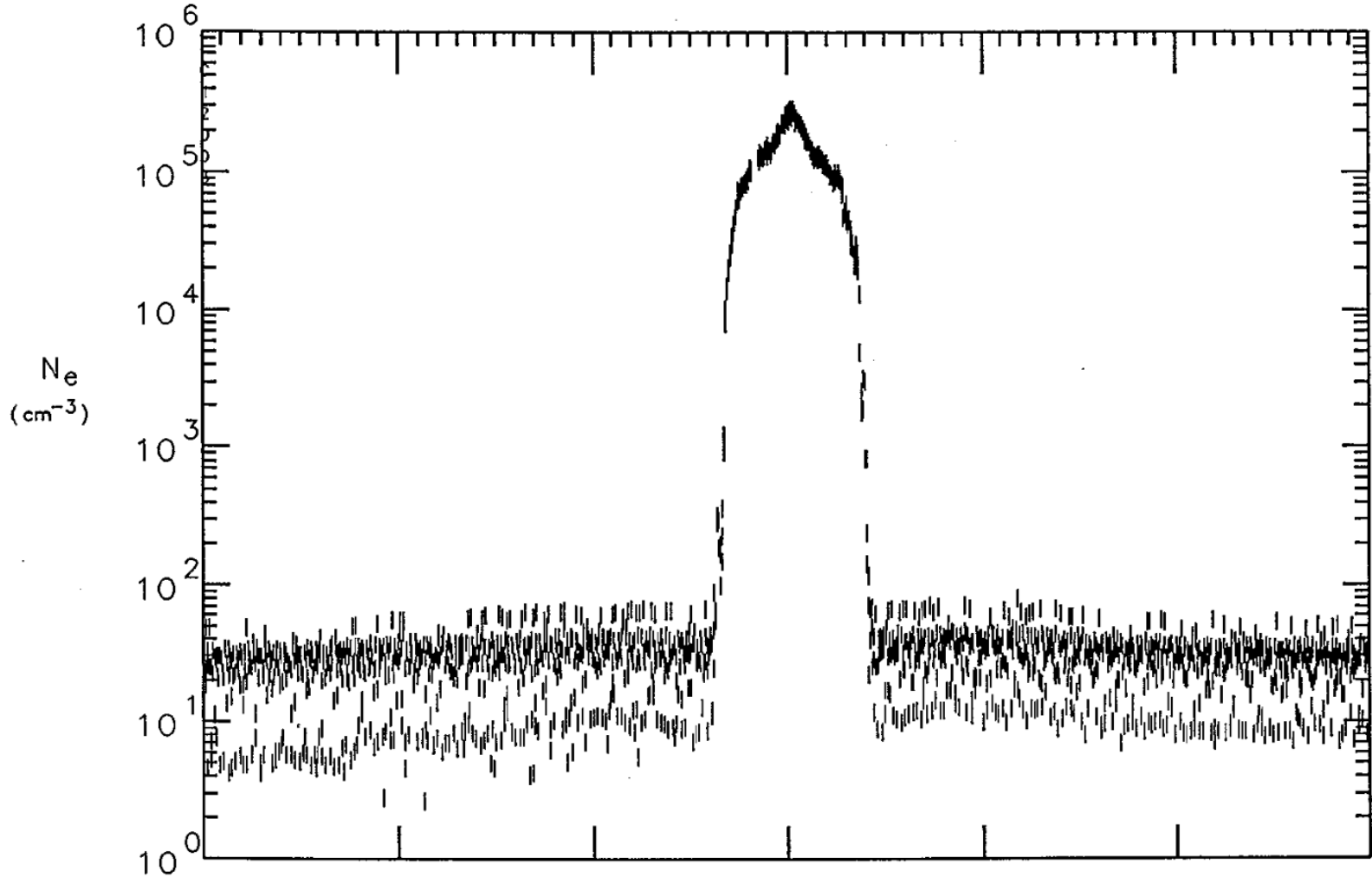
Universal Time, Day 79150

Ne hi-res Radial

Plotted:
14-JUL-93
19:03:25

70860	71460	72060	72660	73260	73860	74460
19:41	19:51	20: 1	20:11	20:21	20:31	20:41

secs
hh:mm



ALT	6408	3728	1313	157	1258	3657	6336	km
LAT	62	72	60	16	-29	-56	-69	deg
LONG	-154	168	92	65	50	33	6	deg
SZA	113	96	67	22	31	59	76	deg
LST	1.4	3.7	9.0	10.9	11.9	13.0	14.6	hr

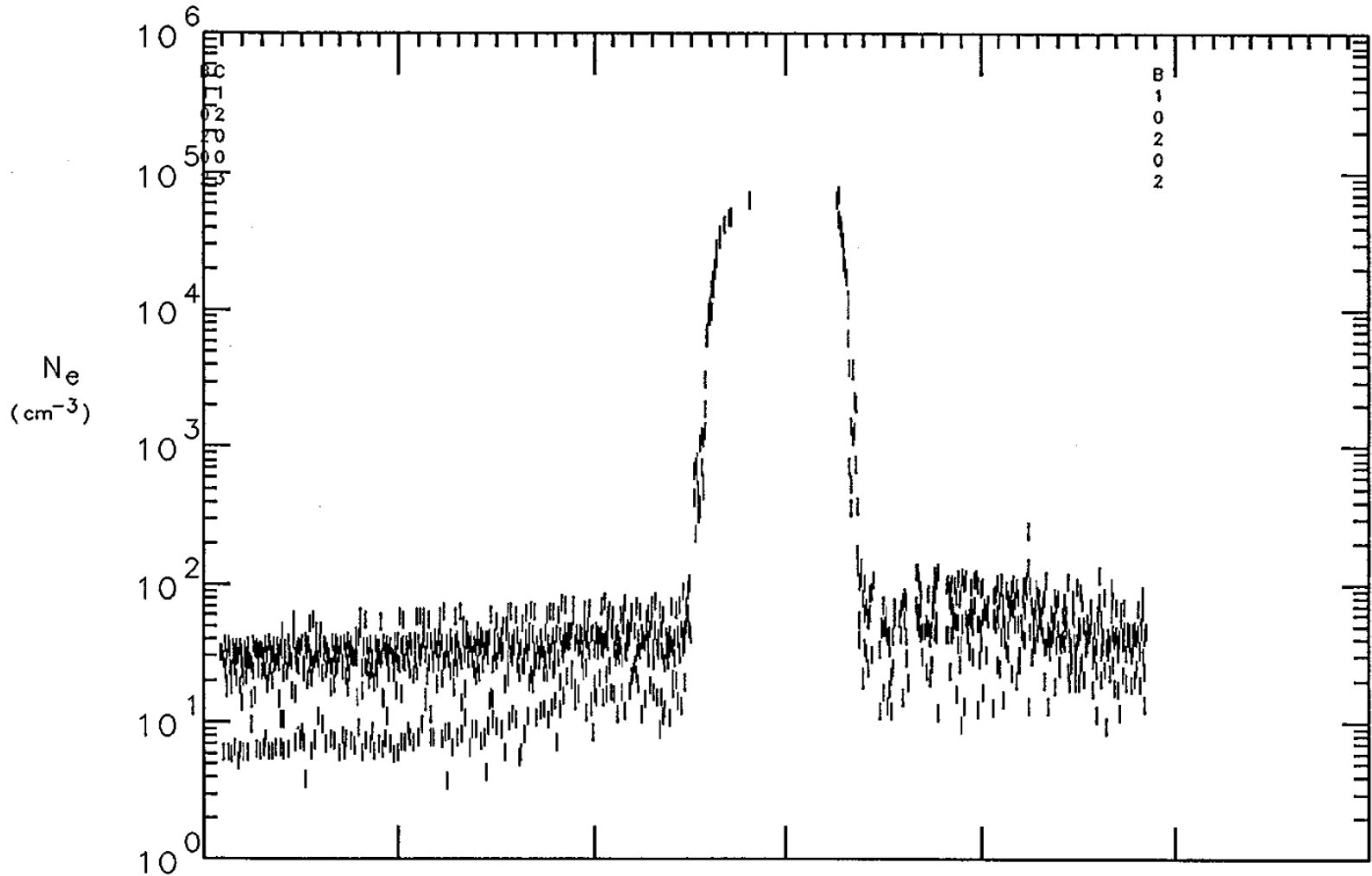
Universal Time, Day 79151

Ne hi-res Radial

Plotted:
14-JUL-93
19:11:09

70380	70980	71580	72180	72780	73380	73980
19:33	19:43	19:53	20: 3	20:13	20:23	20:33

secs
hh:mm



Orbit
178

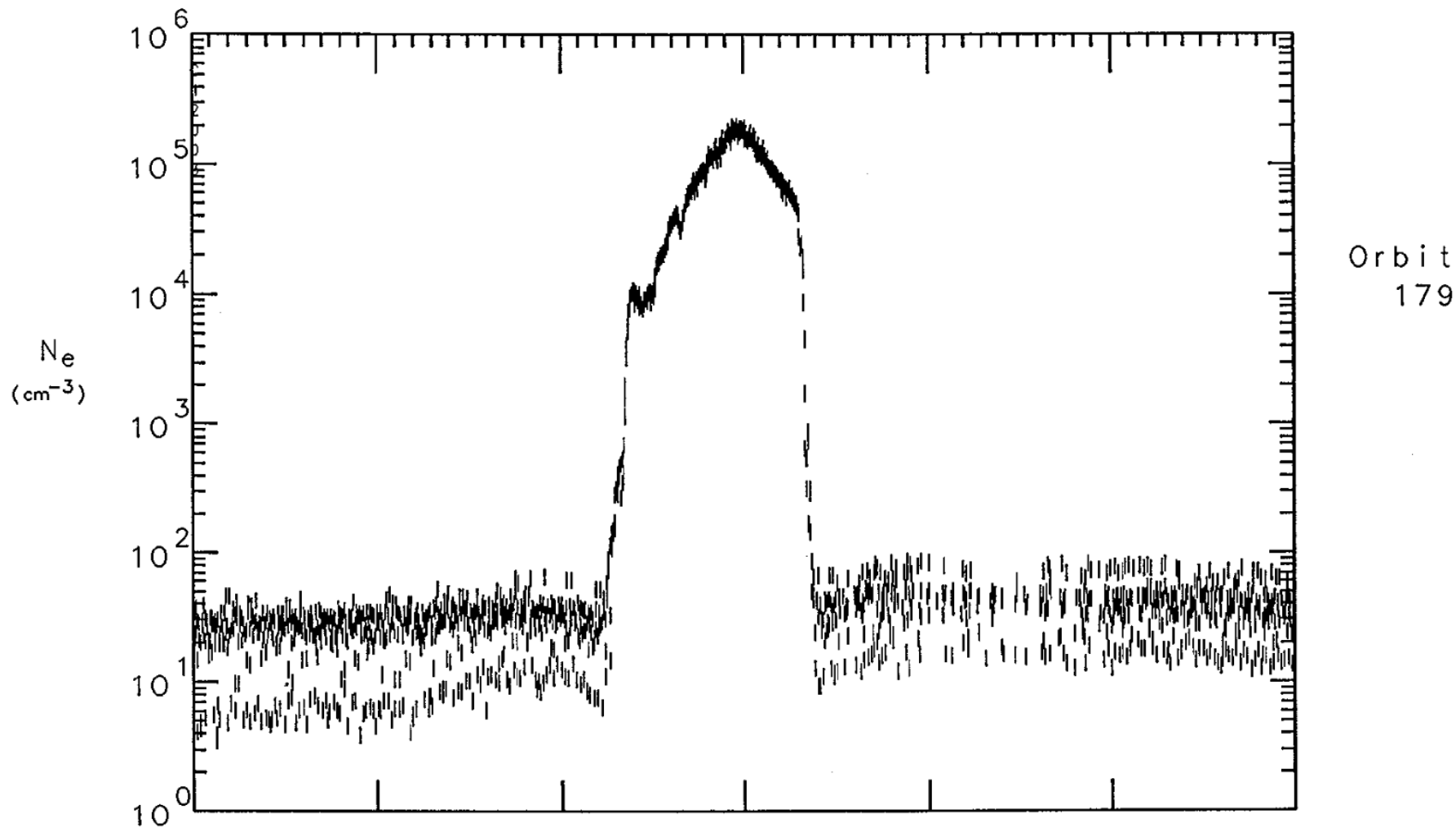
ALT	6397	3718	1308	162	1269	3668	6345	km
LAT	62	72	60	16	-29	-56	-69	deg
LONG	-153	169	94	66	51	34	7	deg
SZA	113	96	67	21	31	60	77	deg
LST	1.5	3.9	9.1	11.0	12.0	13.1	14.7	hr

Universal Time, Day 79152

Ne hi-res Radial

Plotted:
14-JUL-93
19:16:51

70920	71520	72120	72720	73320	73920	74520	secs
19:42	19:52	20: 2	20:12	20:22	20:32	20:42	hh:mm



ALT	6259	3582	1206	169	1384	3815	6496	km
LAT	63	72	58	13	-31	-57	-70	deg
LONG	-152	166	92	67	52	34	7	deg
SZA	112	94	64	17	33	61	78	deg
LST	1.7	4.3	9.4	11.2	12.1	13.3	14.9	hr

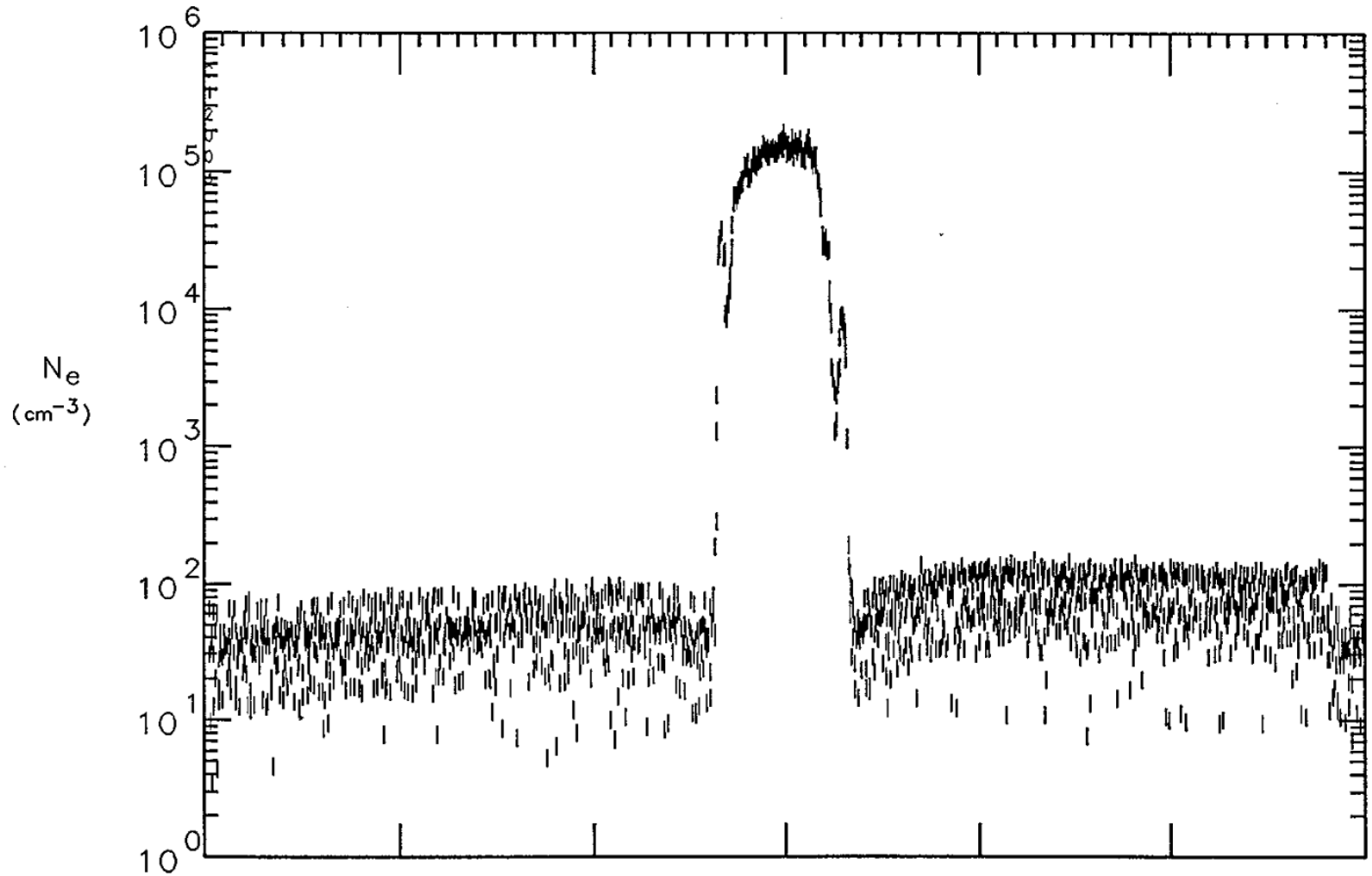
Universal Time, Day 79153

Ne hi-res Radial

Plotted:
14-JUL-93
19:24:08

71400	72000	72600	73200	73800	74400	75000
19:50	20: 0	20:10	20:20	20:30	20:40	20:50

secs
hh:mm



Orbit
180

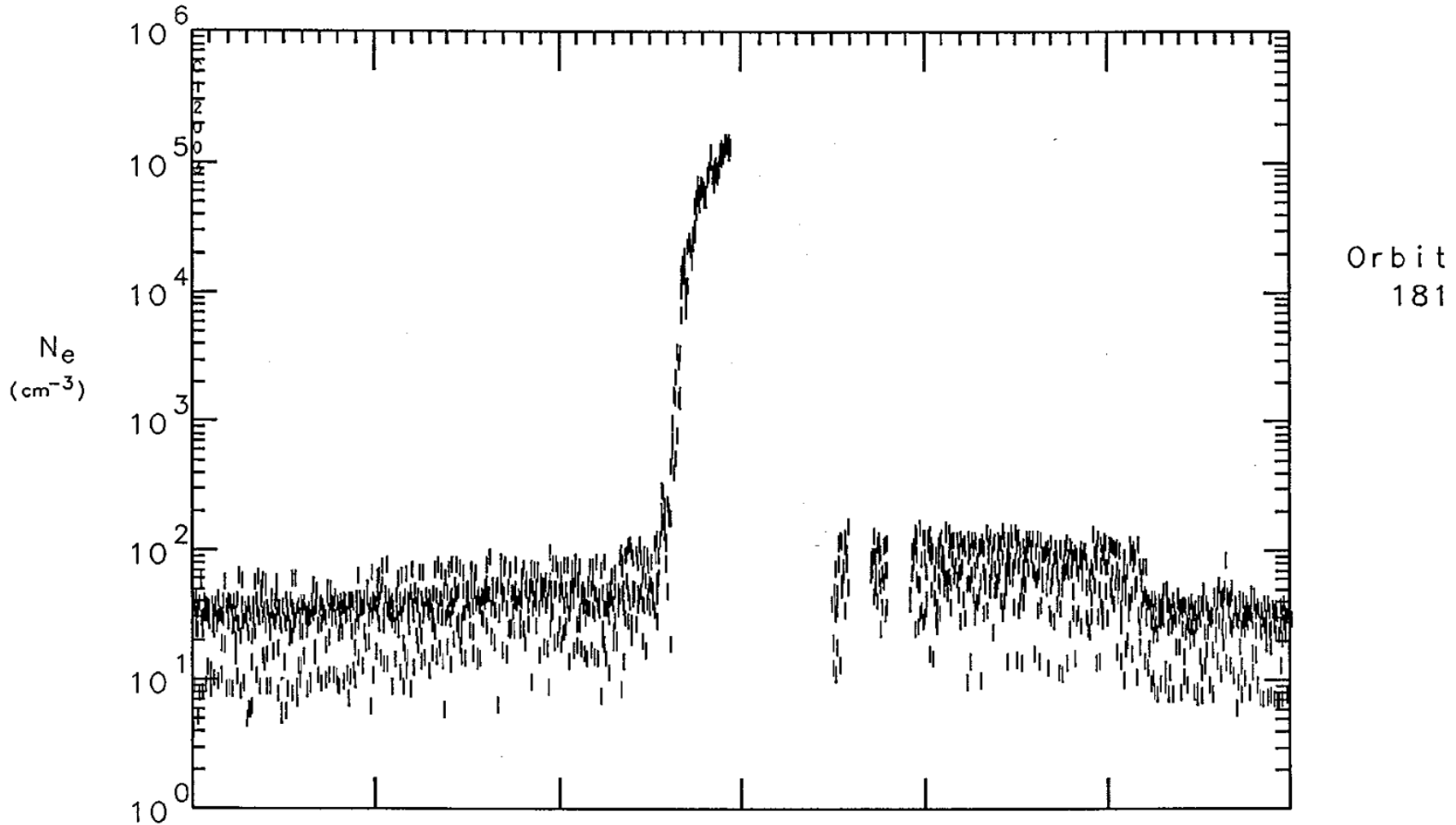
ALT	6292	3616	1233	173	1361	3783	6463	km
LAT	62	72	59	14	-31	-57	-70	deg
LONG	-151	168	94	69	54	36	9	deg
SZA	111	94	64	16	32	61	78	deg
LST	1.8	4.3	9.5	11.3	12.2	13.3	15.0	hr

Universal Time, Day 79154

Ne hi-res Radial

Plotted:
14-JUL-93
19:32:29

71880	72480	73080	73680	74280	74880	75480	secs
19:58	20: 8	20:18	20:28	20:38	20:48	20:58	hh:mm



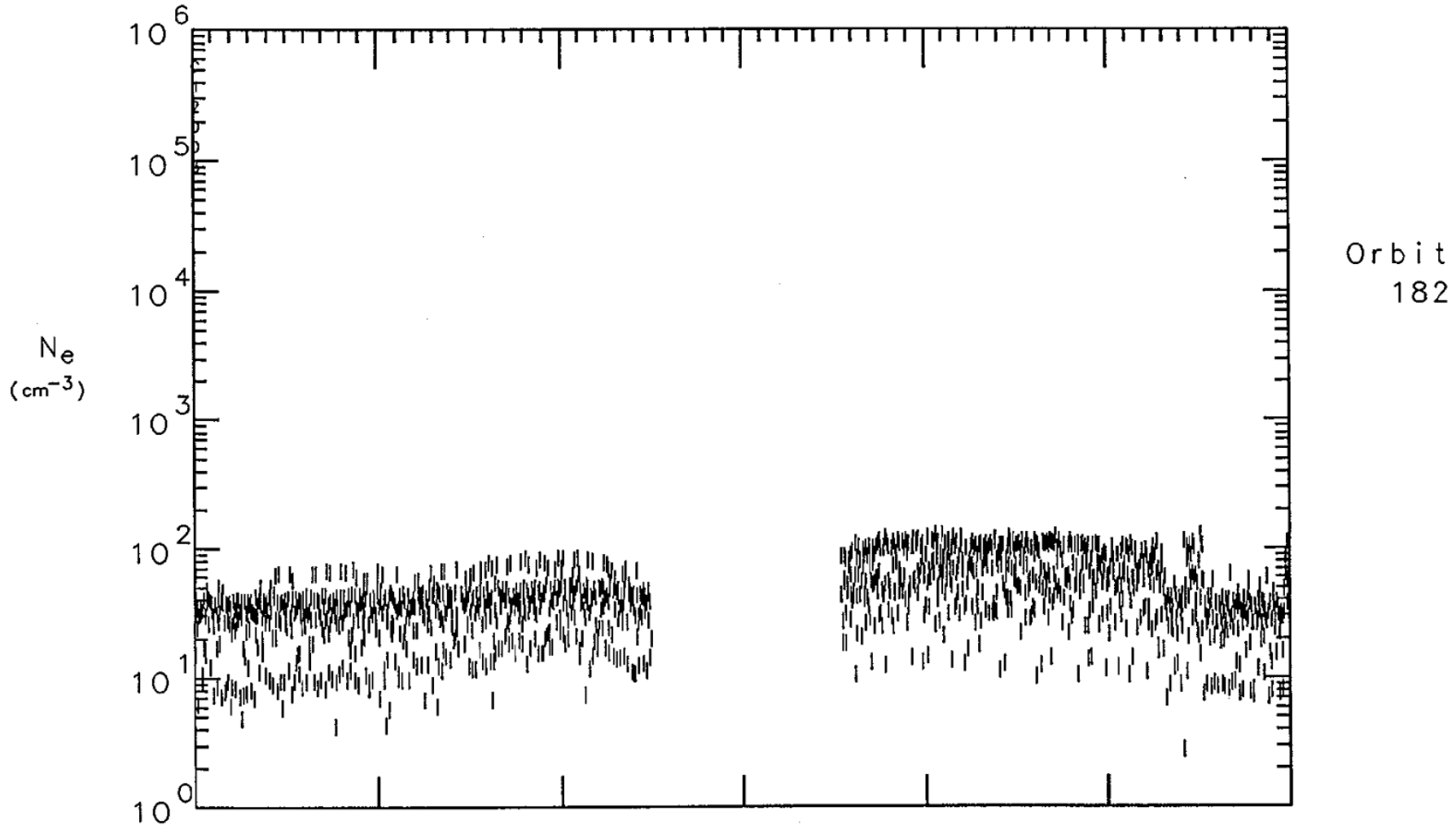
ALT	6312	3637	1252	177	1349	3764	6442	km
LAT	62	72	59	14	-30	-57	-70	deg
LONG	-149	170	96	70	55	38	11	deg
SZA	111	94	64	16	32	61	78	deg
LST	1.9	4.4	9.6	11.4	12.3	13.4	15.1	hr

Universal Time, Day 79155

Ne hi-res Radiol

Plotted:
14-JUL-93
19:40:51

72360	72960	73560	74160	74760	75360	75960	secs
20: 6	20:16	20:26	20:36	20:46	20:56	21: 6	hh:mm



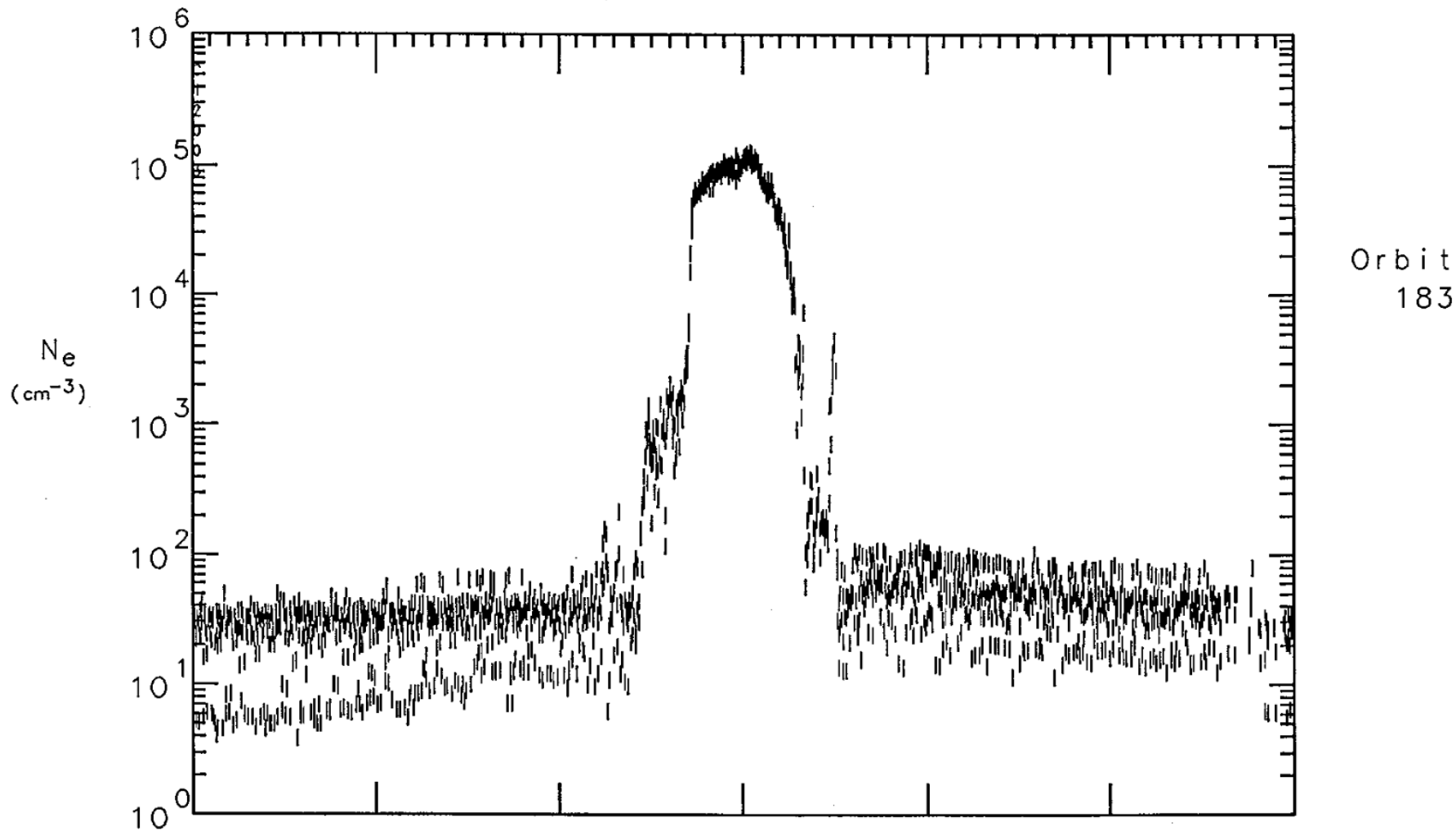
ALT	6324	3650	1264	181	1342	3753	6429	km
LAT	62	72	59	15	-30	-57	-69	deg
LONG	-148	172	98	72	57	39	12	deg
SZA	111	93	63	15	32	61	79	deg
LST	2.0	4.5	9.7	11.5	12.4	13.5	15.2	hr

Universal Time, Day 79156

Ne hi-res Radial

Plotted:
14-JUL-93
19:49:23

72840	73440	74040	74640	75240	75840	76440	secs
20:14	20:24	20:34	20:44	20:54	21: 4	21:14	hh:mm



ALT	6330	3657	1272	186	1340	3747	6422	km
LAT	62	72	59	15	-30	-57	-69	deg
LONG	-146	173	99	73	59	41	14	deg
SZA	110	93	63	15	32	62	79	deg
LST	2.1	4.6	9.8	11.6	12.5	13.6	15.3	hr

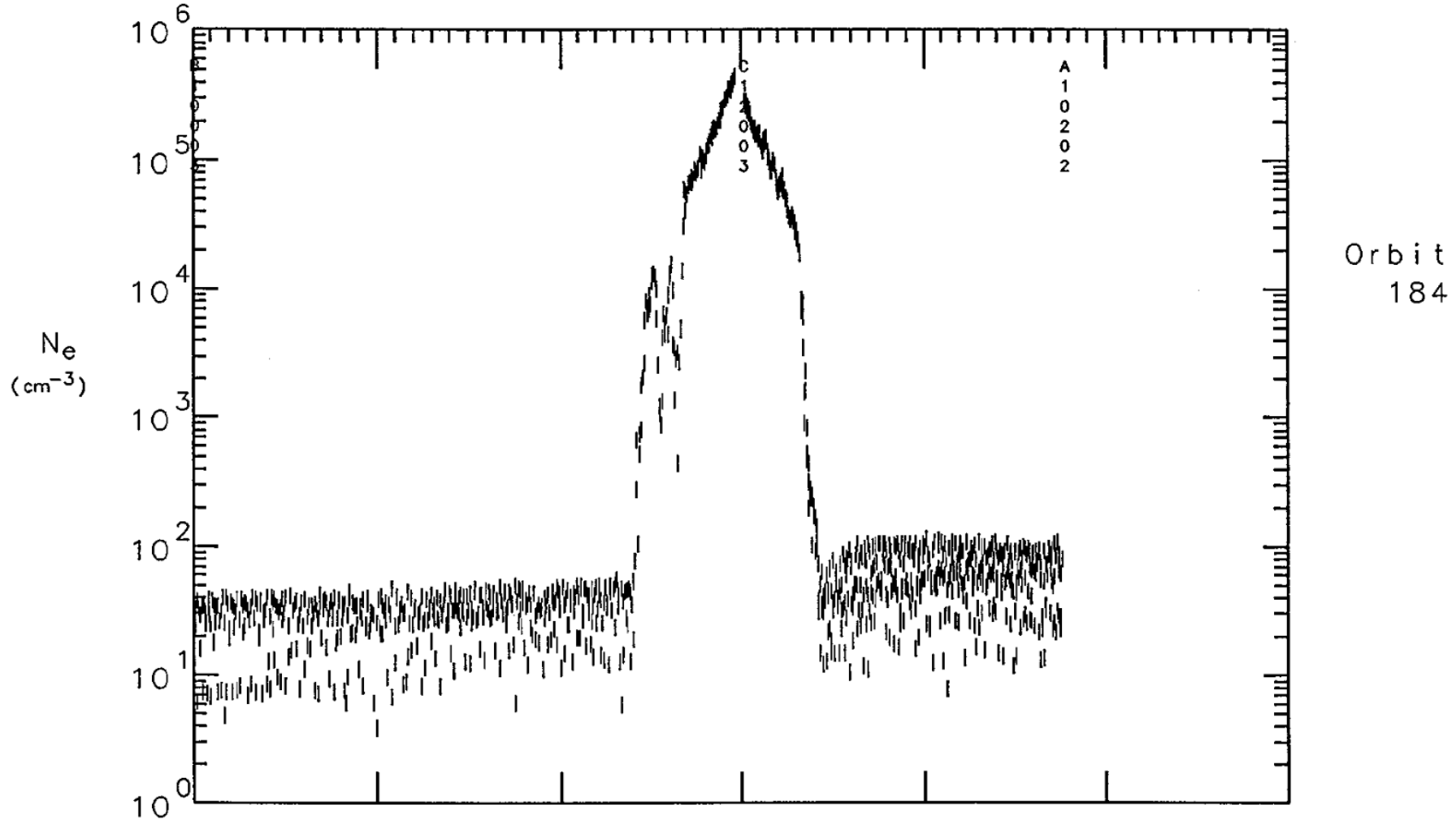
Universal Time, Day 79157

Ne hi-res Radial

Plotted:
14-JUL-93
19:58:30

73320	73920	74520	75120	75720	76320	76920
20:22	20:32	20:42	20:52	21: 2	21:12	21:22

secs
hh:mm



ALT	6258	3576	1193	154	1375	3814	6499	km
LAT	62	72	58	13	-31	-58	-70	deg
LONG	-145	174	100	74	59	41	14	deg
SZA	110	92	62	13	34	63	80	deg
LST	2.3	4.8	9.9	11.7	12.7	13.8	15.5	hr

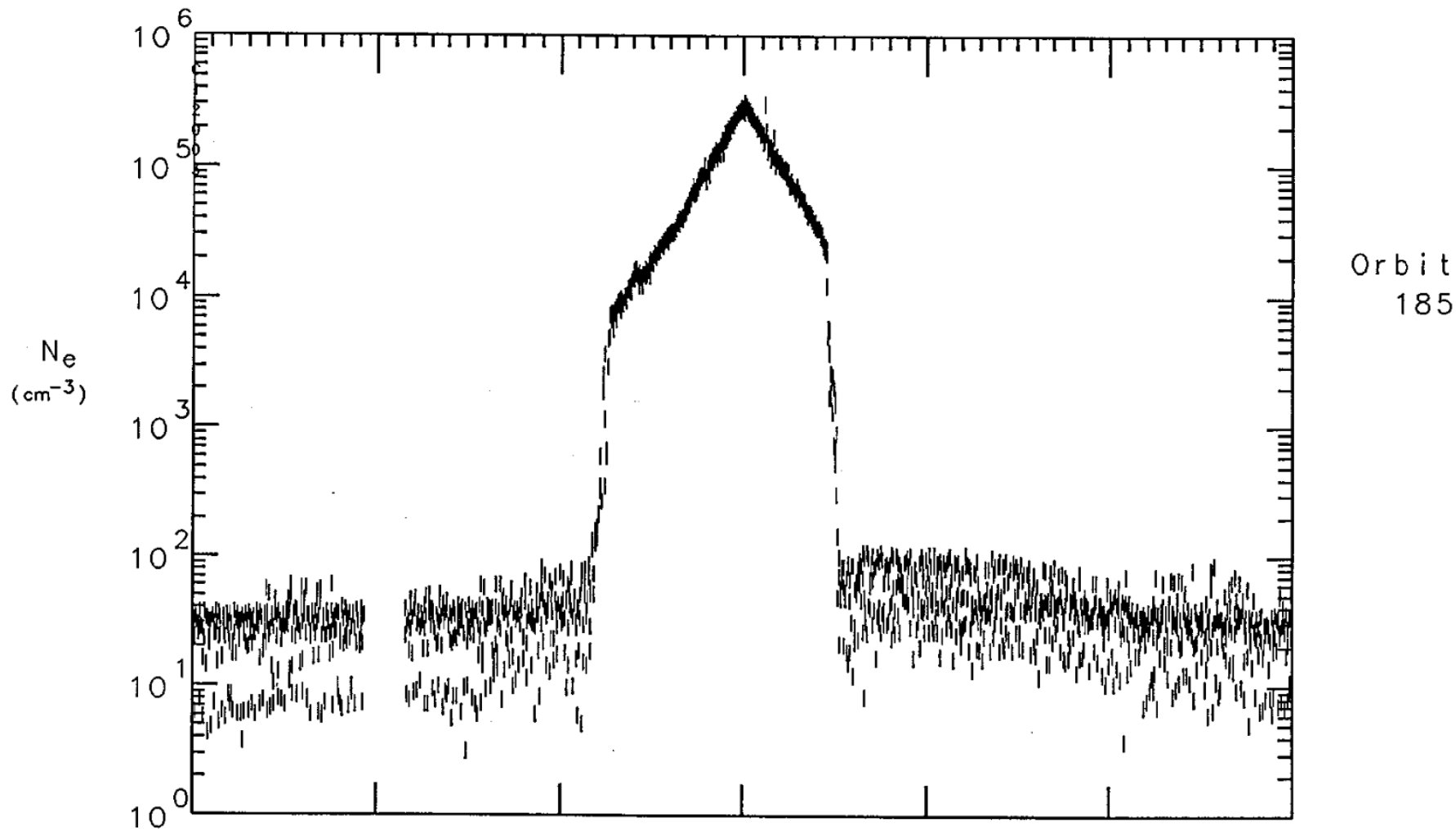
Universal Time, Day 79158

Ne hi-res Radial

Plotted:
14-JUL-93
20:06:21

73680	74280	74880	75480	76080	76680	77280
20:28	20:38	20:48	20:58	21: 8	21:18	21:28

secs
hh:mm



ALT	6372	3689	1281	155	1290	3702	6385	km
LAT	62	72	60	15	-30	-57	-69	deg
LONG	-143	178	103	77	62	44	16	deg
SZA	110	93	63	15	33	62	80	deg
LST	2.3	4.7	9.9	11.8	12.8	13.9	15.5	hr

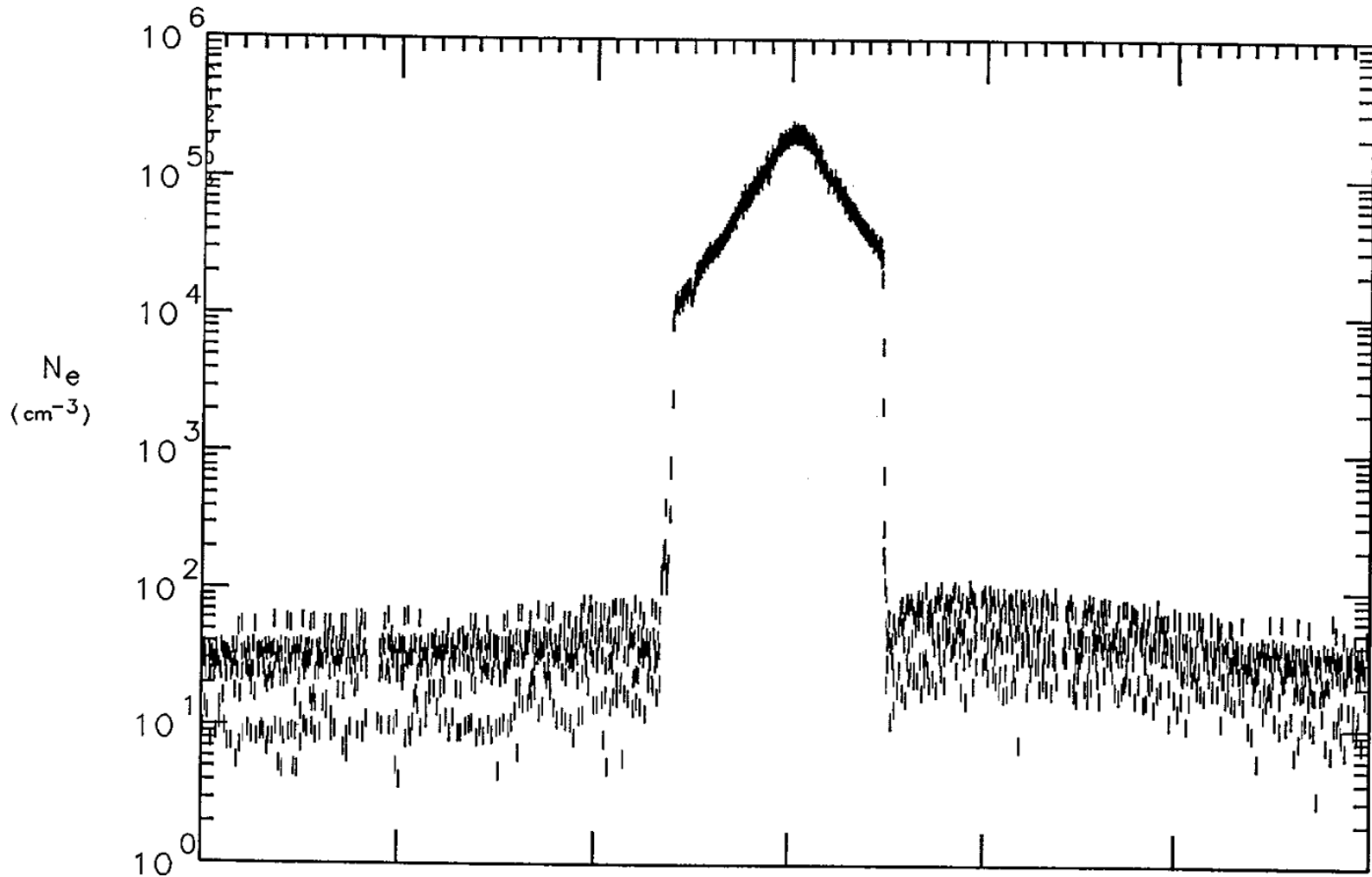
Universal Time, Day 79159

Ne hi-res Radiol

Plotted:
14-JUL-93
20:15:17

74040	74640	75240	75840	76440	77040	77640
20:34	20:44	20:54	21: 4	21:14	21:24	21:34

secs
hh:mm



Orbit
186

ALT	6410	3728	1313	159	1264	3665	6345	km
LAT	62	72	60	16	-29	-56	-69	deg
LONG	-141	-179	105	78	63	46	19	deg
SZA	110	93	63	15	33	63	80	deg
LST	2.4	4.8	10.0	11.9	12.8	13.9	15.6	hr

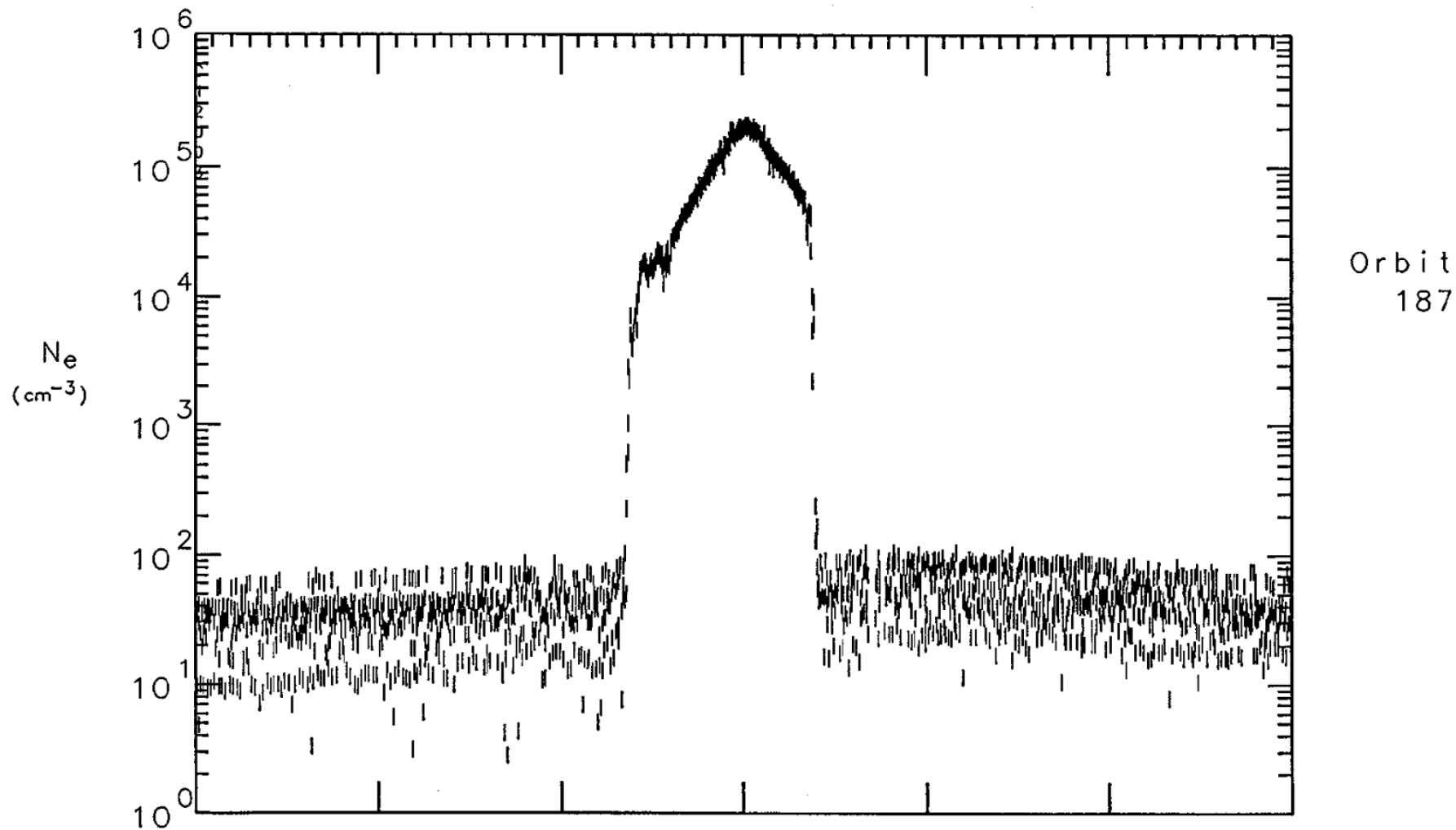
Universal Time, Day 79160

Ne hi-res Radial

Plotted:
14-JUL-93
20:24:22

74400	75000	75600	76200	76800	77400	78000
20:40	20:50	21: 0	21:10	21:20	21:30	21:40

secs
hh:mm



ALT	6408	3727	1314	164	1268	3667	6346	km
LAT	62	72	60	16	-29	-56	-69	deg
LONG	-140	-178	107	80	65	47	20	deg
SZA	109	92	63	15	33	63	80	deg
LST	2.5	4.9	10.1	12.0	13.0	14.1	15.7	hr

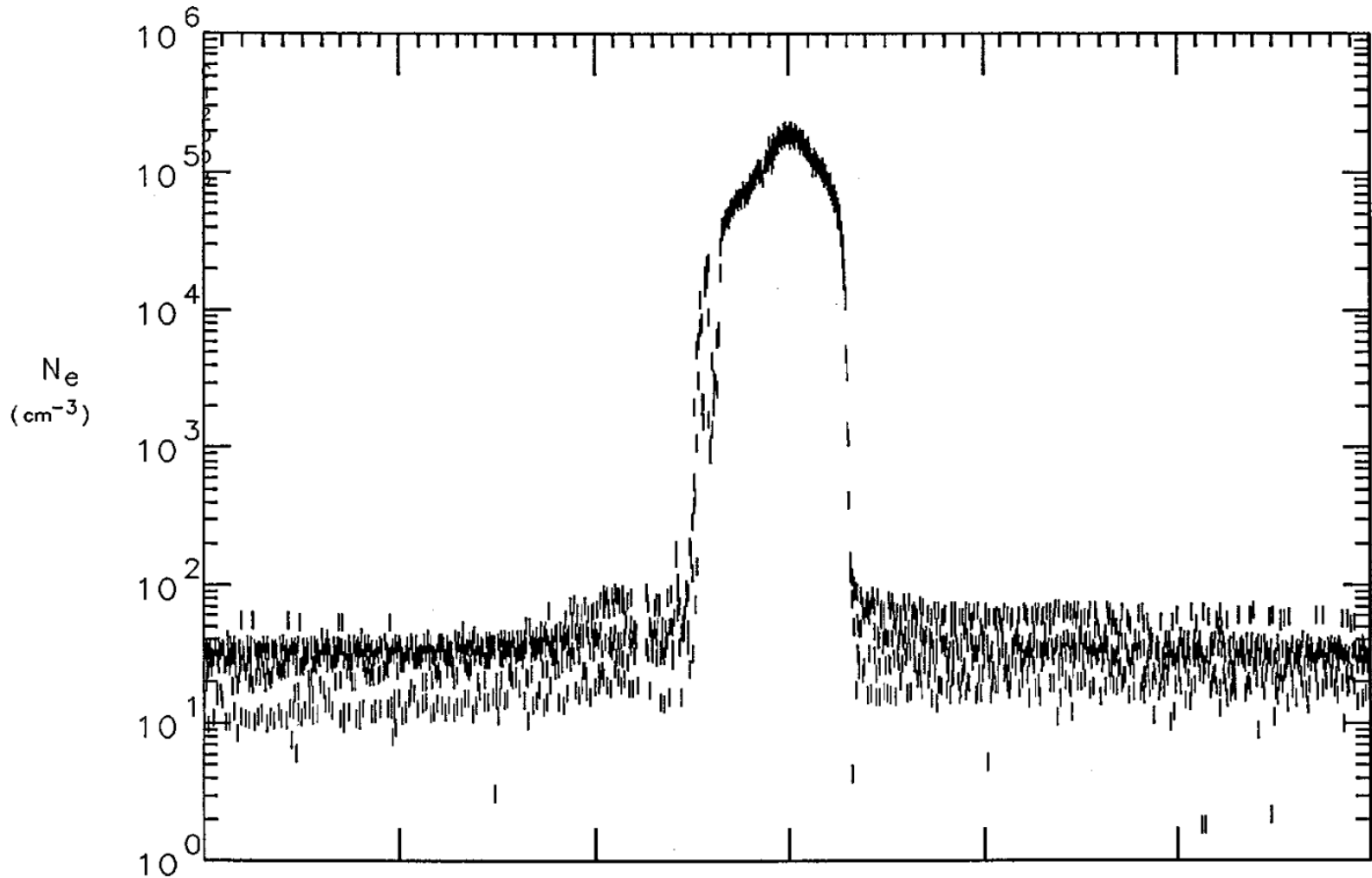
Universal Time, Day 79161

Ne hi-res Radial

Plotted:
14-JUL-93
20:33:18

74760	75360	75960	76560	77160	77760	78360
20:46	20:56	21: 6	21:16	21:26	21:36	21:46

secs
hh:mm



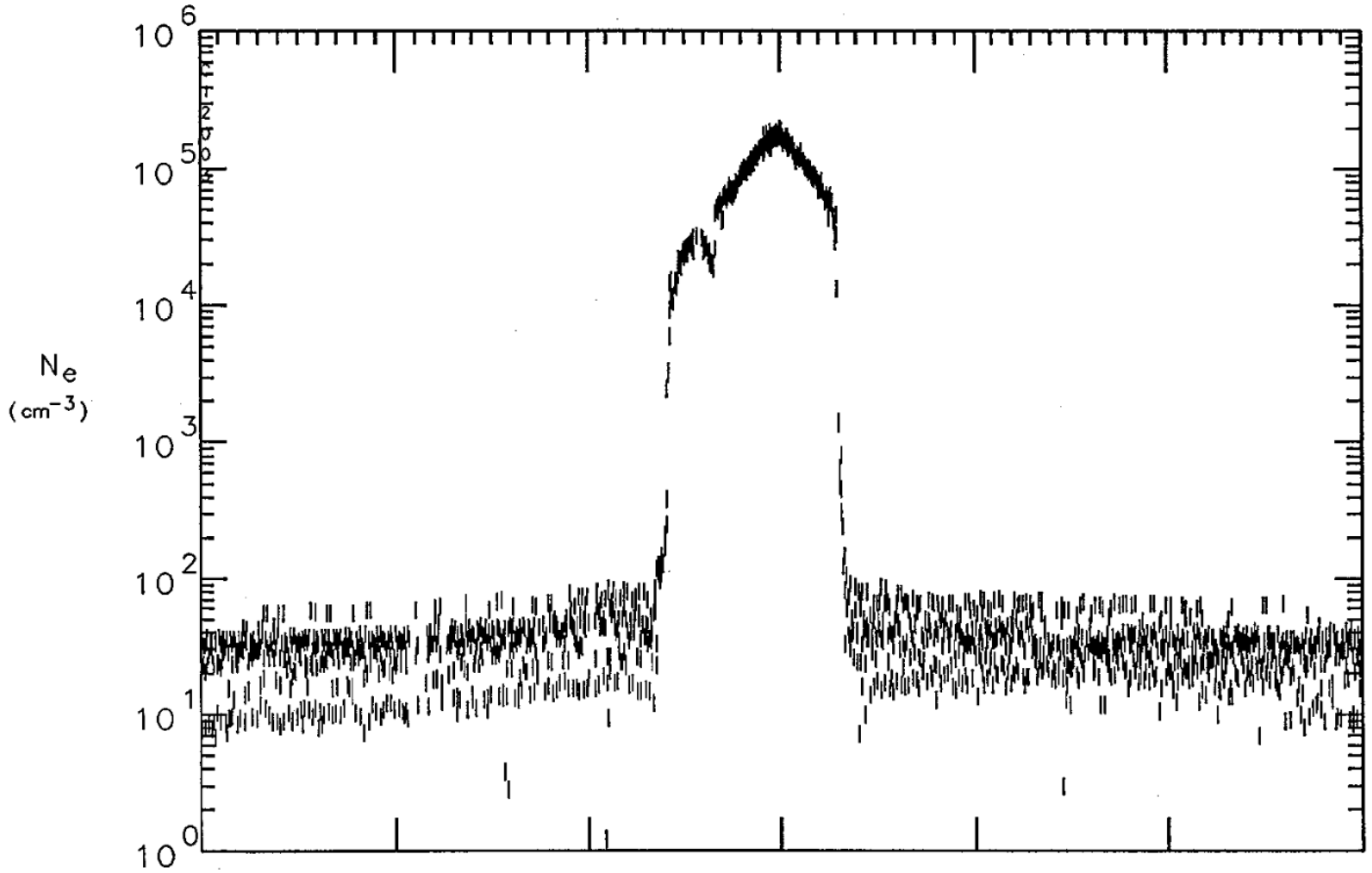
ALT	6377	3698	1294	167	1293	3698	6377	km
LAT	62	72	60	15	-30	-57	-69	deg
LONG	-138	-177	108	81	66	49	21	deg
SZA	109	91	62	15	34	64	81	deg
LST	2.6	5.0	10.2	12.1	13.1	14.2	15.8	hr

Universal Time, Day 79162

Ne hi-res Radial

Plotted:
14-JUL-93
20:42:28

75120	75720	76320	76920	77520	78120	78720	secs
20:52	21: 2	21:12	21:22	21:32	21:42	21:52	hh:mm



Orbit
189

ALT	6324	3647	1257	172	1336	3750	6429	km
LAT	62	72	59	14	-30	-57	-70	deg
LONG	-137	-177	108	82	67	50	22	deg
SZA	108	91	61	14	36	65	82	deg
LST	2.8	5.3	10.4	12.2	13.2	14.3	16.0	hr

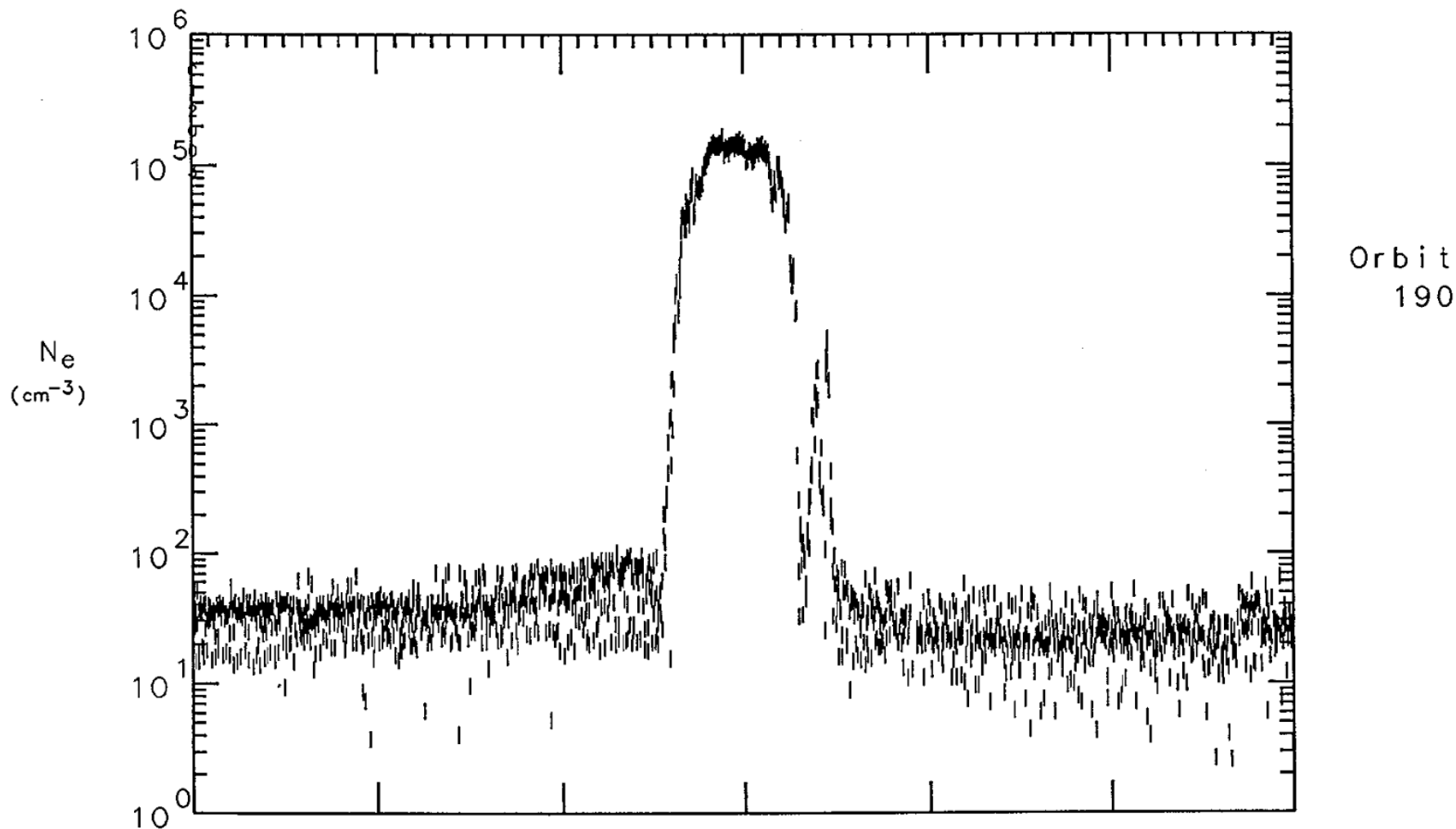
Universal Time, Day 79163

Ne hi-res Radiol

Plotted:
14-JUL-93
20:52:00

75480	76080	76680	77280	77880	78480	79080
20:58	21: 8	21:18	21:28	21:38	21:48	21:58

secs
hh:mm



ALT	6257	3583	1211	177	1389	3816	6495	km
LAT	63	72	58	13	-31	-57	-70	deg
LONG	-136	-178	109	83	68	51	23	deg
SZA	107	90	60	13	37	66	82	deg
LST	2.9	5.5	10.6	12.4	13.3	14.4	16.1	hr

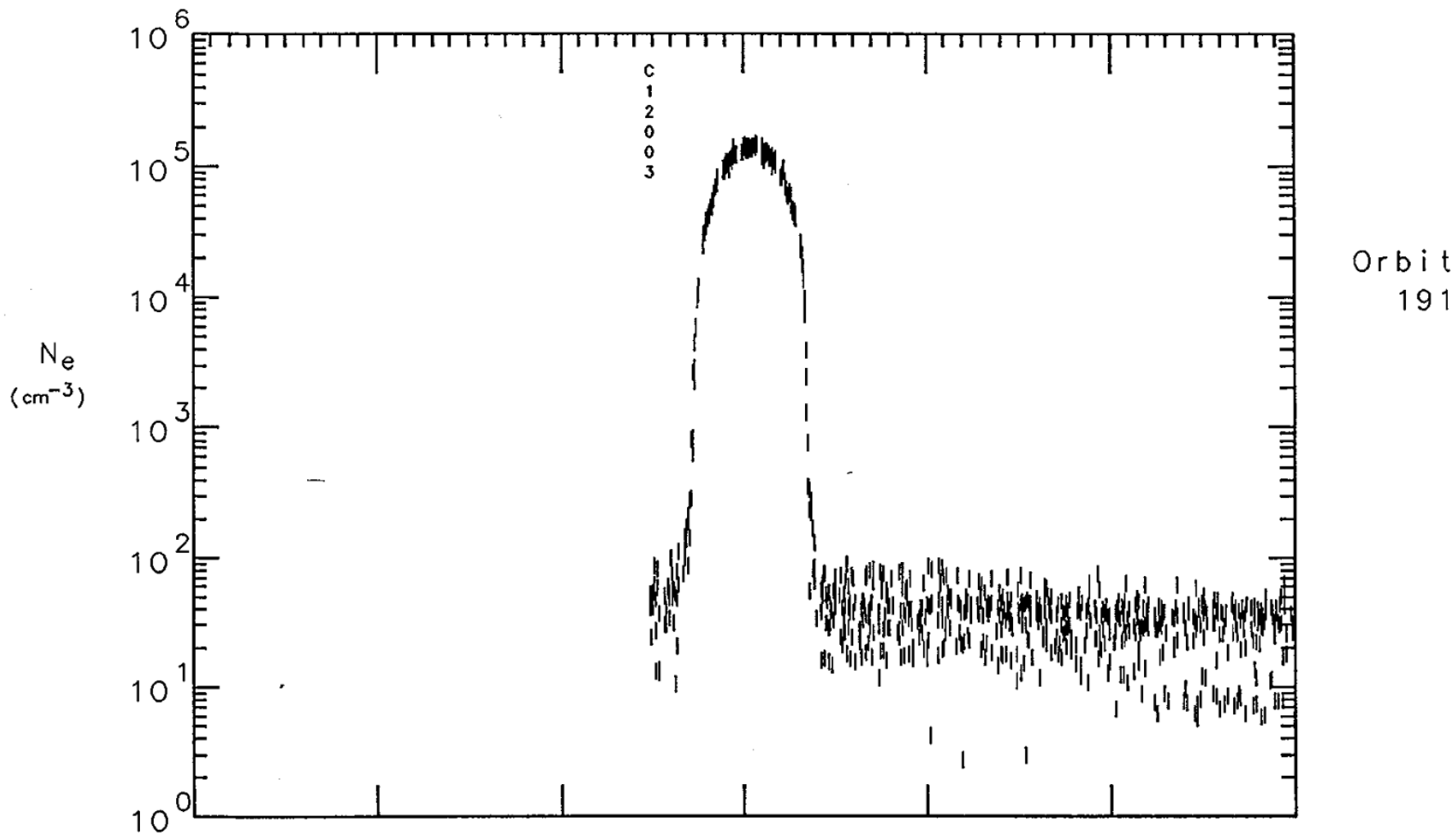
Universal Time, Day 79164

Ne hi-res Radial

Plotted:
14-JUL-93
21:01:11

75780	76380	76980	77580	78180	78780	79380
21: 3	21:13	21:23	21:33	21:43	21:53	22: 3

secs
hh:mm



ALT	6447	3770	1355	179	1248	3630	6305	km
LAT	62	72	60	17	-29	-56	-69	deg
LONG	-133	-171	113	86	71	54	27	deg
SZA	107	91	62	17	35	65	82	deg
LST	2.9	5.3	10.5	12.4	13.4	14.5	16.1	hr

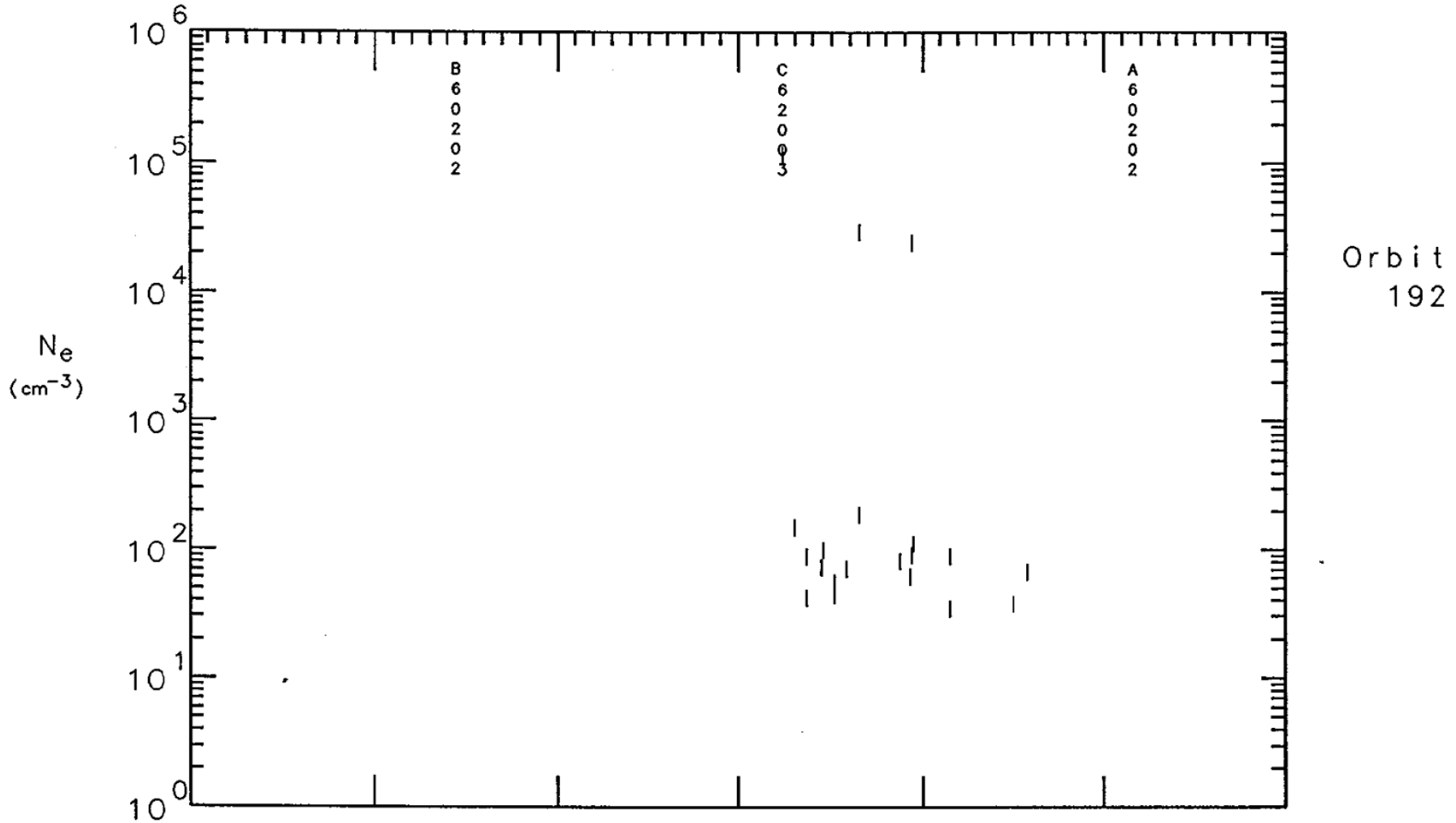
Universal Time, Day 79165

Ne hi-res Radial

Plotted:
14-JUL-93
21:06:22

76140	76740	77340	77940	78540	79140	79740
21: 9	21:19	21:29	21:39	21:49	21:59	22: 9

secs
hh:mm



ALT	6307	3624	1229	151	1336	3764	6449	km
LAT	62	72	59	14	-31	-57	-70	deg
LONG	-133	-173	113	87	72	54	26	deg
SZA	106	89	60	16	38	67	83	deg
LST	3.1	5.6	10.7	12.5	13.5	14.7	16.4	hr

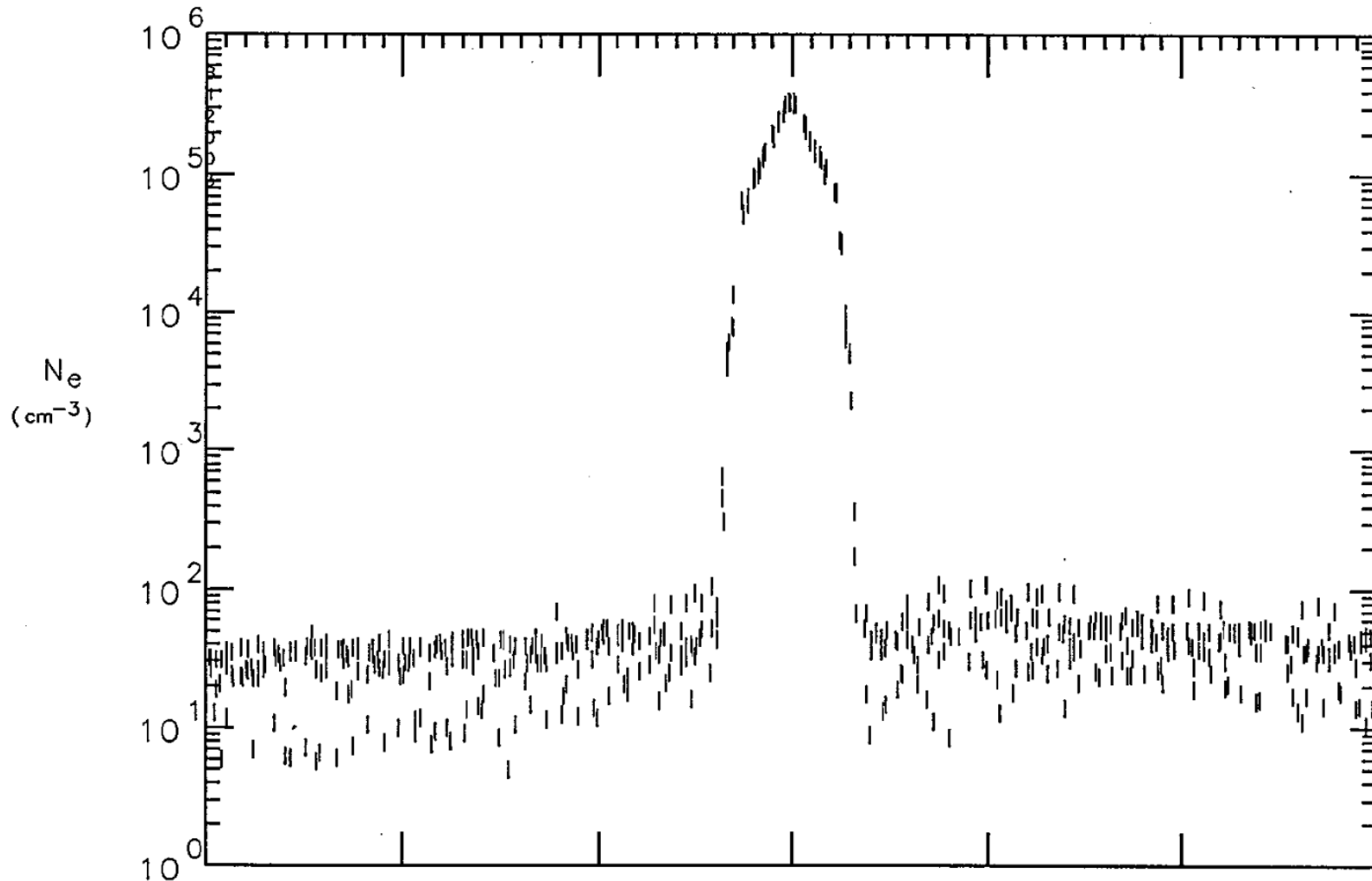
Ne hi-res Radial

Plotted:
14-JUL-93
21:08:46

Universal Time, Day 79166

76380	76980	77580	78180	78780	79380	79980
21:13	21:23	21:33	21:43	21:53	22: 3	22:13

secs
hh:mm



Orbit
193

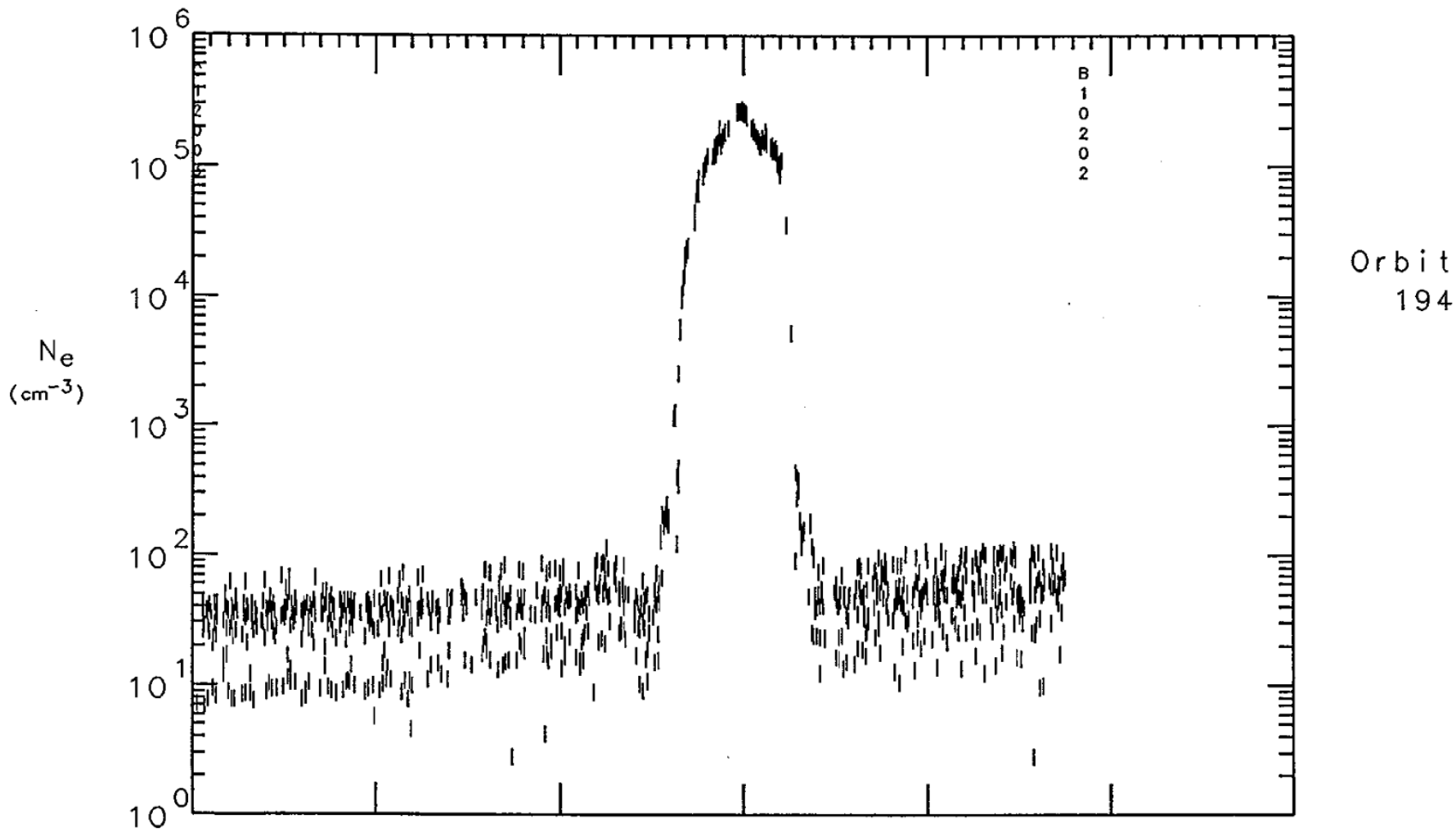
ALT	6345	3663	1260	154	1309	3726	6410	km
LAT	62	72	59	15	-30	-57	-70	deg
LONG	-131	-170	115	88	73	55	28	deg
SZA	106	89	60	17	39	67	83	deg
LST	3.2	5.6	10.8	12.6	13.6	14.7	16.4	hr

Universal Time, Day 79167

Ne hi-res Radial

Plotted:
14-JUL-93
21:13:15

76620	77220	77820	78420	79020	79620	80220	secs
21:17	21:27	21:37	21:47	21:57	22: 7	22:17	hh:mm



Orbit
194

ALT	6296	3616	1226	158	1347	3774	6458	km
LAT	63	72	59	14	-31	-57	-70	deg
LONG	-130	-170	115	89	75	57	29	deg
SZA	105	88	59	17	40	68	84	deg
LST	3.3	5.8	11.0	12.8	13.7	14.9	16.6	hr

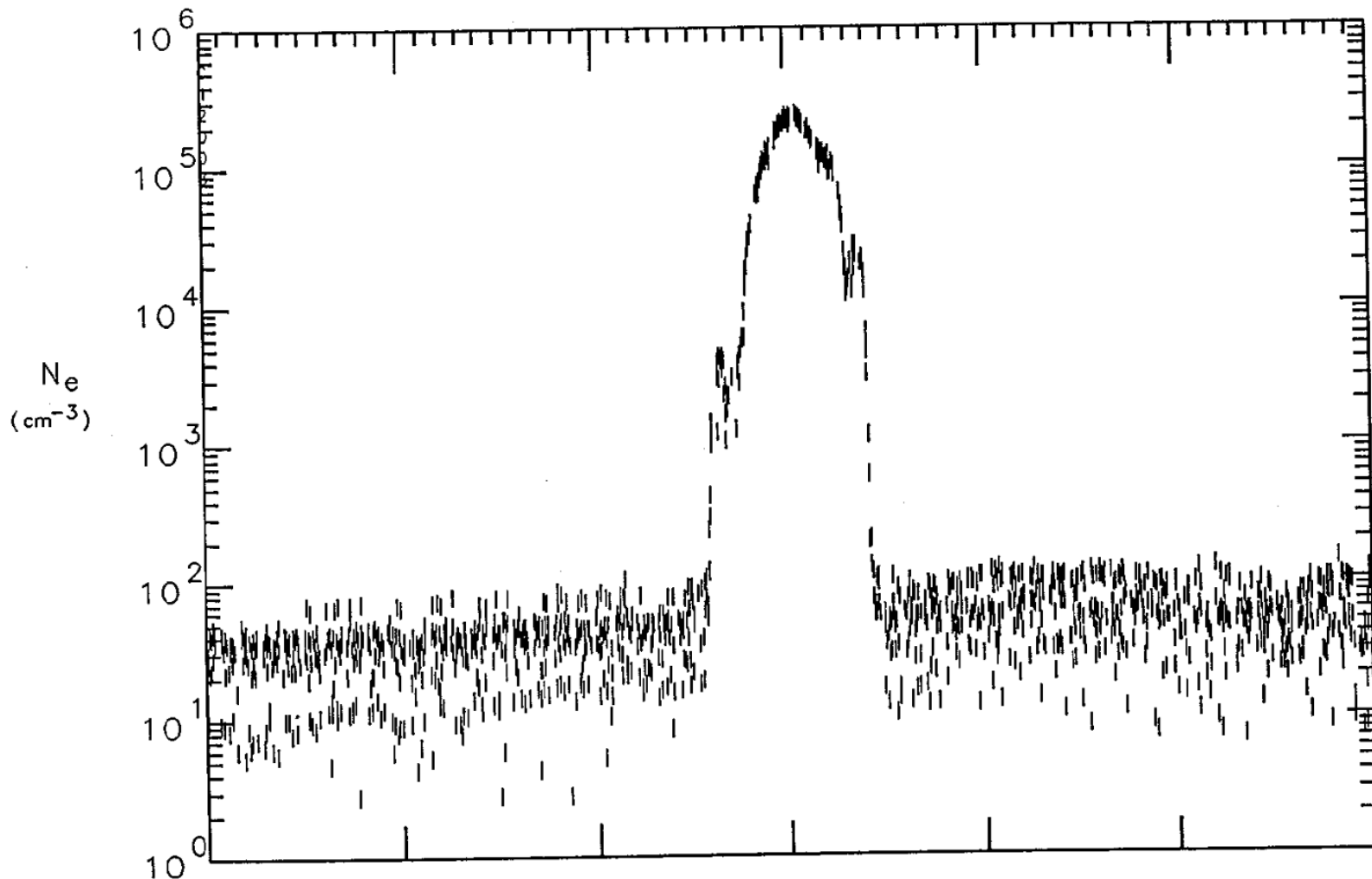
Universal Time, Day 79168

Ne hi-res Radial

Plotted:
14-JUL-93
21:18:43

76800	77400	78000	78600	79200	79800	80400
21:20	21:30	21:40	21:50	22: 0	22:10	22:20

secs
hh:mm



Orbit
195

ALT	6456	3774	1349	161	1229	3618	6297	km
LAT	62	72	61	17	-29	-56	-69	deg
LONG	-127	-165	119	92	77	59	32	deg
SZA	105	89	61	20	39	67	84	deg
LST	3.4	5.7	10.9	12.8	13.8	14.9	16.6	hr

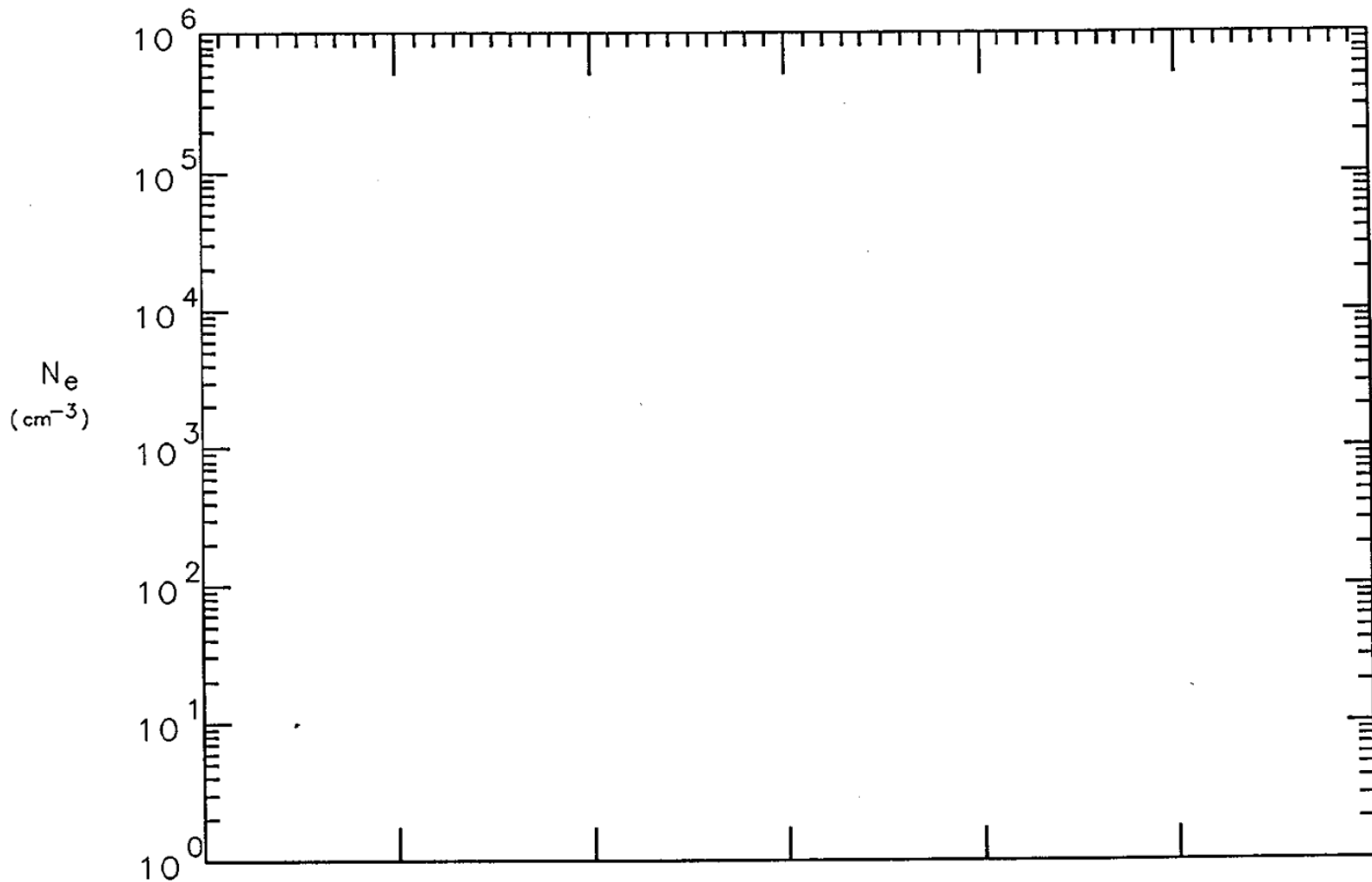
Universal Time, Day 79169

Ne hi-res Radial

Plotted:
14-JUL-93
21:25:08

77040	77640	78240	78840	79440	80040	80640
21:24	21:34	21:44	21:54	22: 4	22:14	22:24

secs
hh:mm



Orbit
196

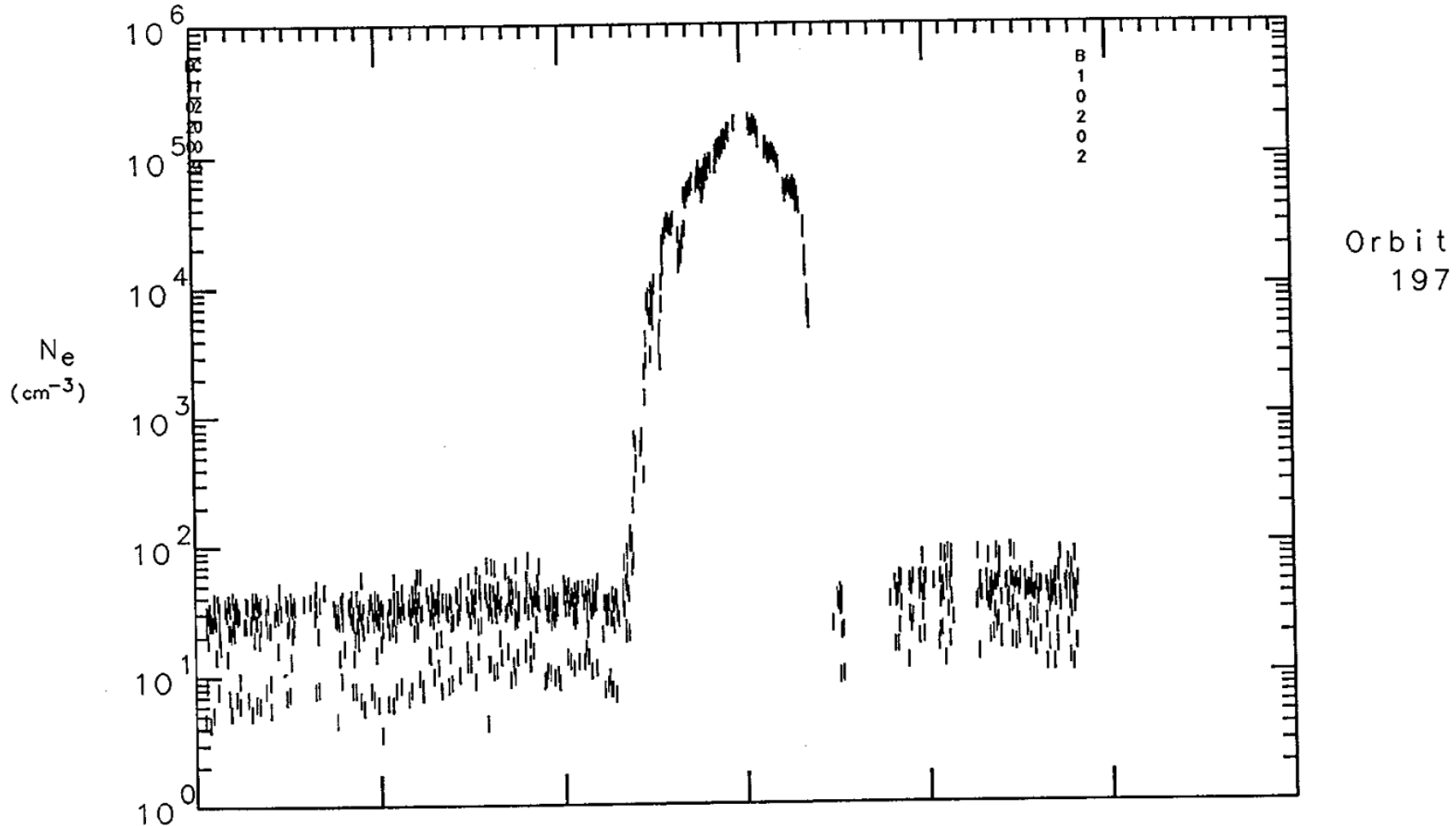
ALT	6304	3625	1236	163	1345	3767	6448	km
LAT	63	72	59	14	-31	-57	-70	deg
LONG	-127	-167	118	92	78	60	32	deg
SZA	104	88	59	20	42	69	85	deg
LST	3.5	6.0	11.2	13.0	13.9	15.1	16.8	hr

Universal Time, Day 79170

Ne hi-res Radial

Plotted:
14-JUL-93
21:27:30

77220	77820	78420	79020	79620	80220	80820	secs
21:27	21:37	21:47	21:57	22: 7	22:17	22:27	hh:mm



Orbit
197

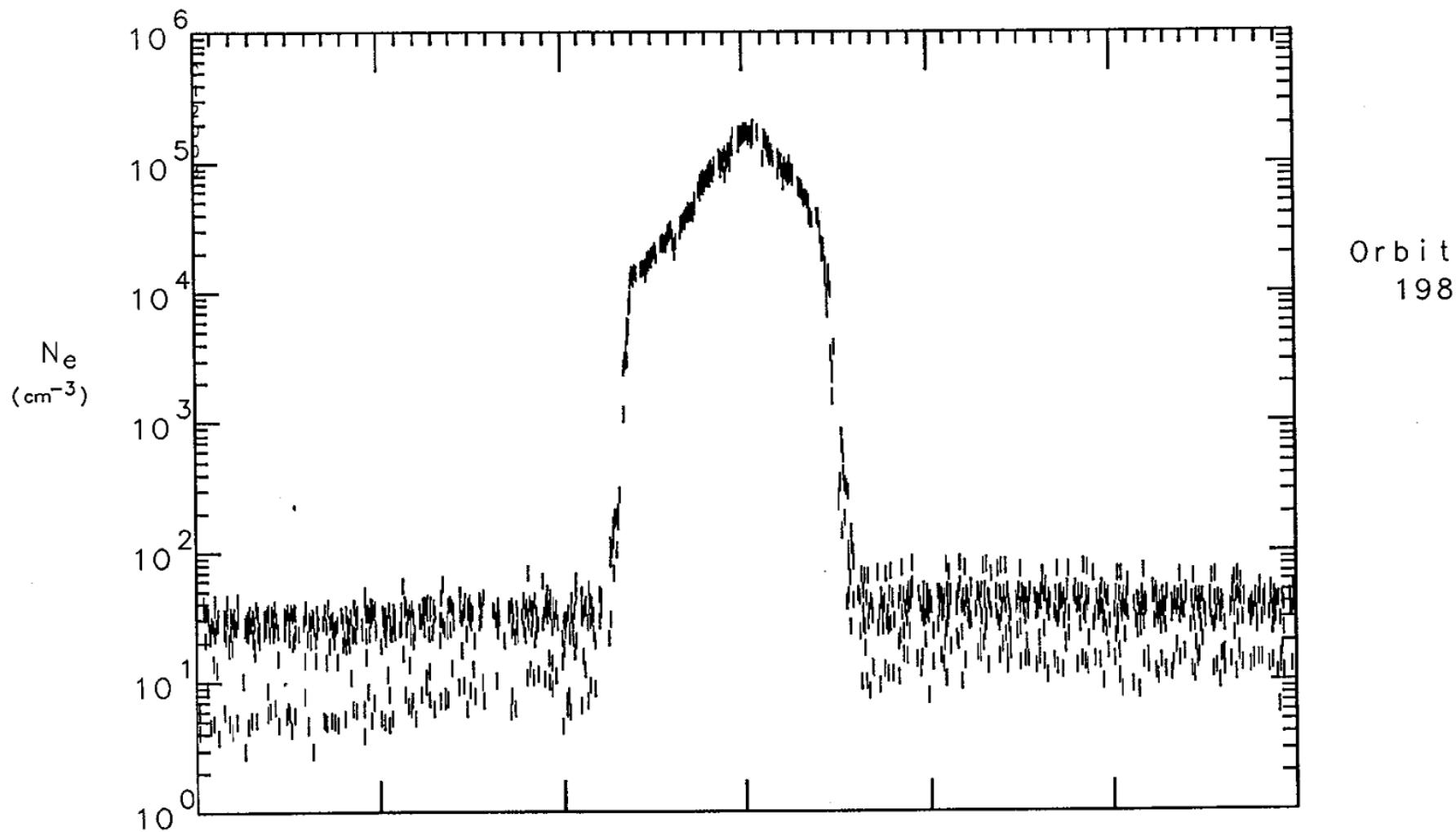
ALT	6389	3709	1301	165	1283	3684	6363	km
LAT	62	72	60	16	-30	-57	-70	deg
LONG	-125	-164	121	94	80	62	35	deg
SZA	104	88	60	22	42	69	85	deg
LST	3.6	6.0	11.2	13.1	14.0	15.1	16.8	hr

Universal Time, Day 79171

Ne hi-res Radial

Plotted:
14-JUL-93
21:32:47

77400	78000	78600	79200	79800	80400	81000	secs
21:30	21:40	21:50	22: 0	22:10	22:20	22:30	hh:mm



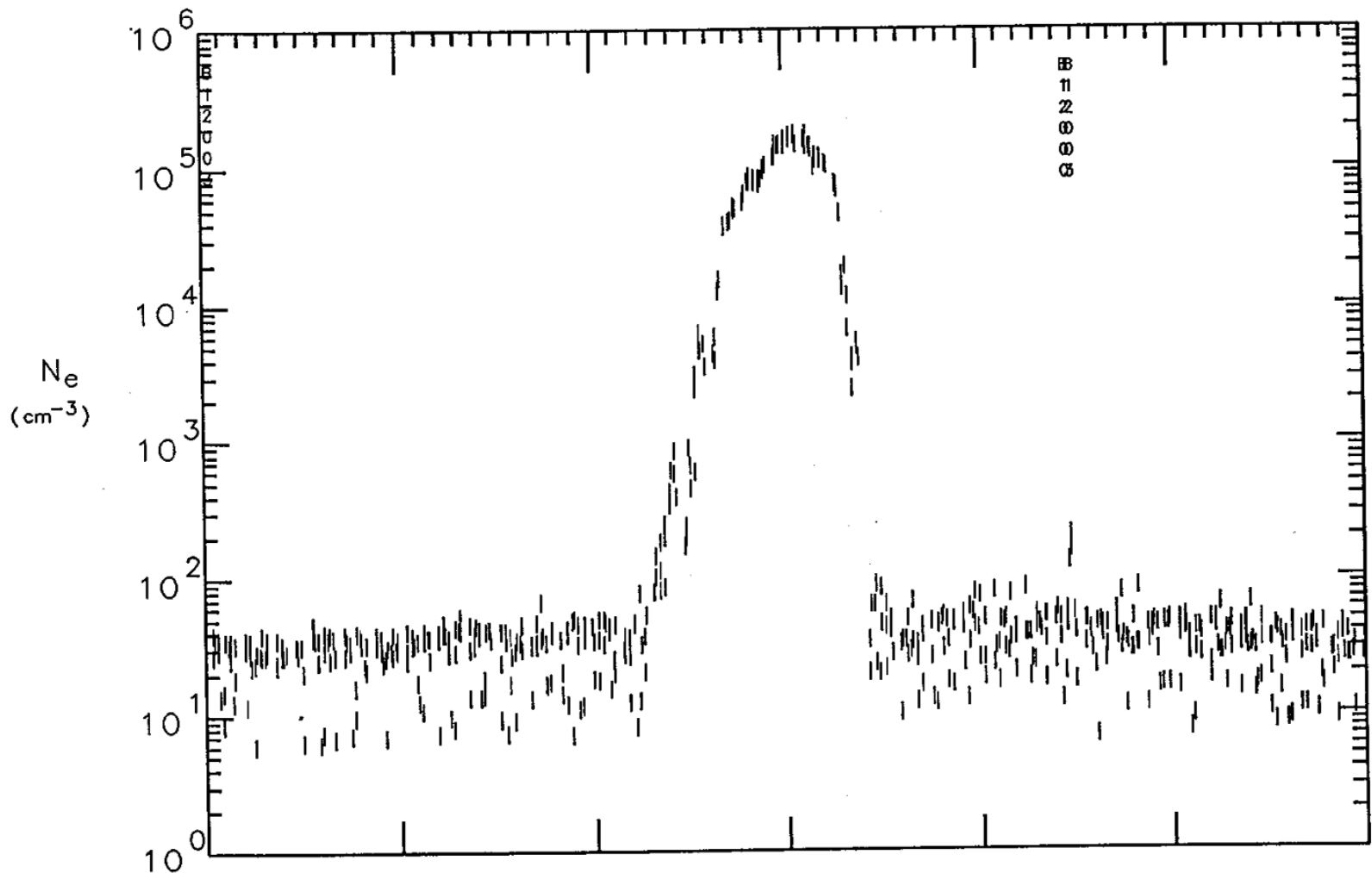
ALT	6449	3770	1349	169	1239	3625	6302	km
LAT	62	72	61	17	-29	-56	-69	deg
LONG	-123	-161	124	96	81	64	37	deg
SZA	104	88	61	23	42	69	85	deg
LST	3.7	6.0	11.2	13.1	14.1	15.2	16.9	hr

Ne hi-res Radial

Plotted:
14-JUL-93
21:39:32

Universal Time, Day 79172

77580	78180	78780	79380	79980	80580	81180	secs
21:33	21:43	21:53	22: 3	22:13	22:23	22:33	hh:mm



Orbit
199

ALT	6492	3812	1384	172	1209	3583	6259	km
LAT	62	72	61	18	-28	-56	-69	deg
LONG	-121	-158	126	98	83	66	39	deg
SZA	103	88	61	25	42	69	85	deg
LST	3.8	6.1	11.3	13.2	14.2	15.3	16.9	hr