

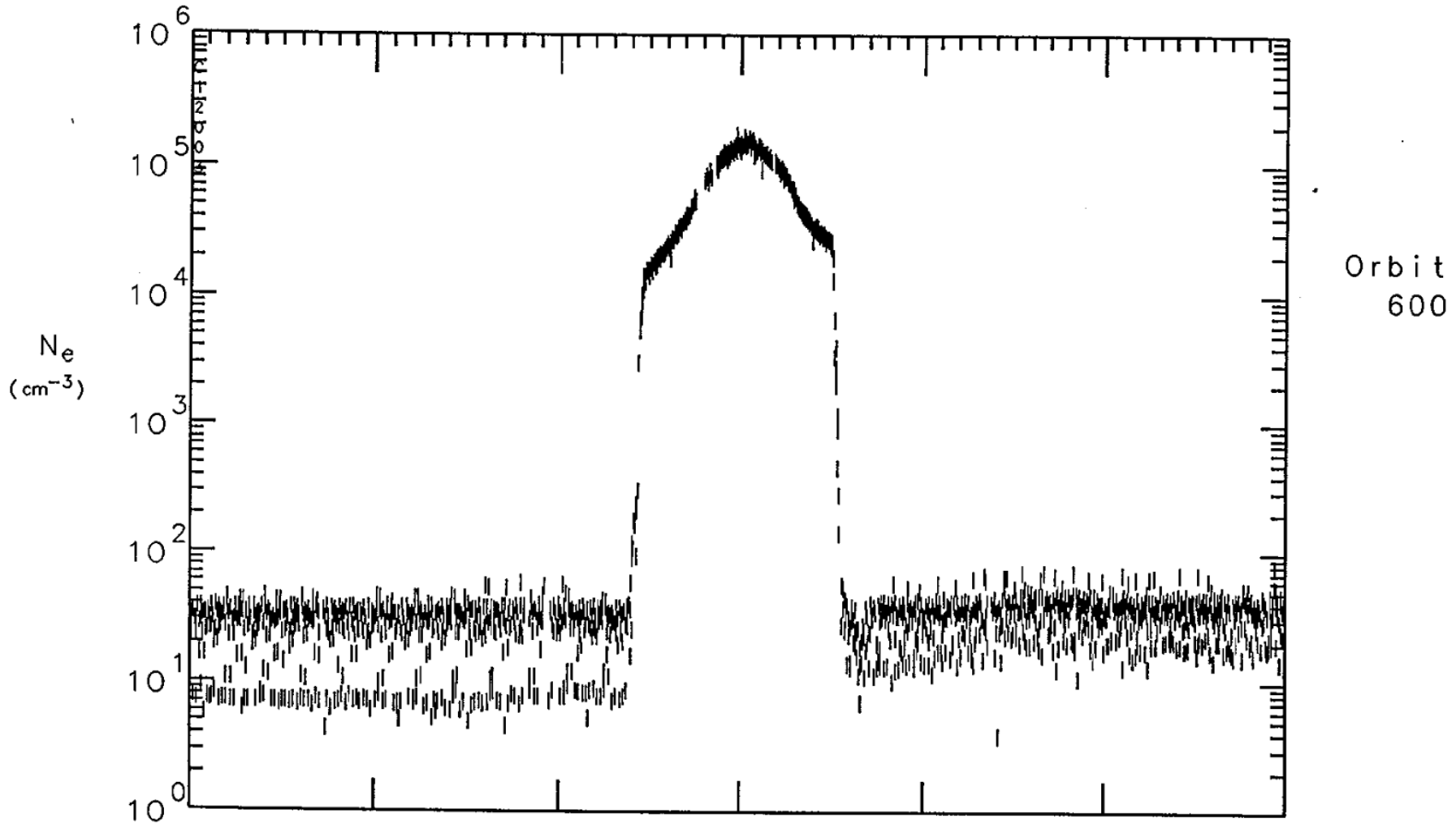
Universal Time, Day 80209

Ne hi-res Radial

Plotted:
22-JUL-93
13:06:07

53580	54180	54780	55380	55980	56580	57180
14:53	15: 3	15:13	15:23	15:33	15:43	15:53

secs
hh:mm



ALT	6392	3717	1313	177	1287	3682	6357	km
LAT	64	73	58	14	-32	-59	-71	deg
LONG	111	67	-3	-27	-41	-59	-90	deg
SZA	111	101	82	57	52	64	74	deg
LST	22.8	1.6	6.6	8.2	9.2	10.3	12.2	hr

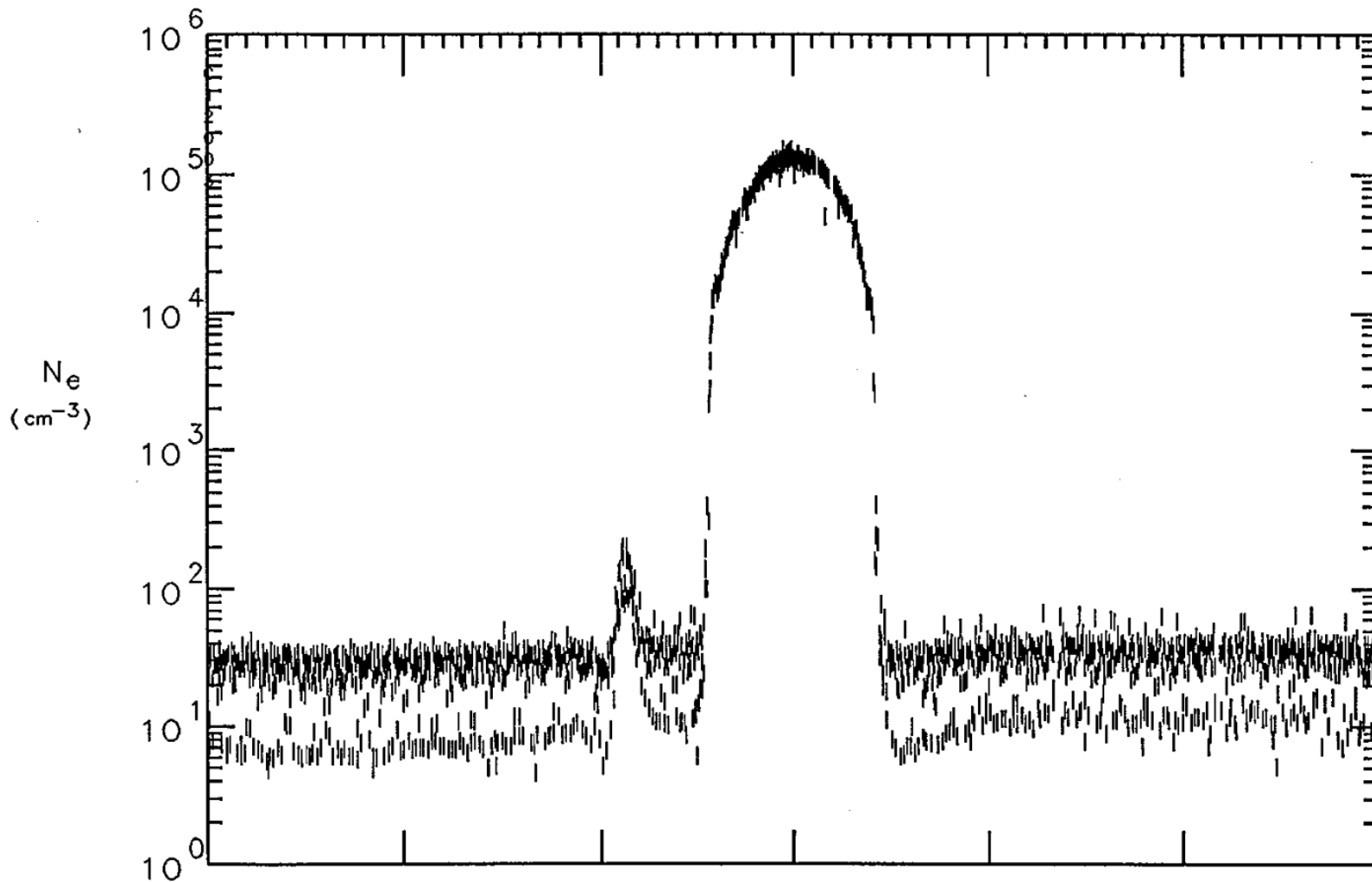
Universal Time, Day 80210

Ne hi-res Radial

Plotted:
22-JUL-93
13:13:41

53760	54360	54960	55560	56160	56760	57360
14:56	15: 6	15:16	15:26	15:36	15:46	15:56

secs
hh:mm



ALT	6325	3652	1265	180	1339	3748	6424	km
LAT	65	73	57	12	-33	-59	-71	deg
LONG	112	66	-2	-26	-40	-59	-89	deg
SZA	111	100	81	55	52	64	74	deg
LST	23.0	1.8	6.7	8.4	9.3	10.4	12.3	hr

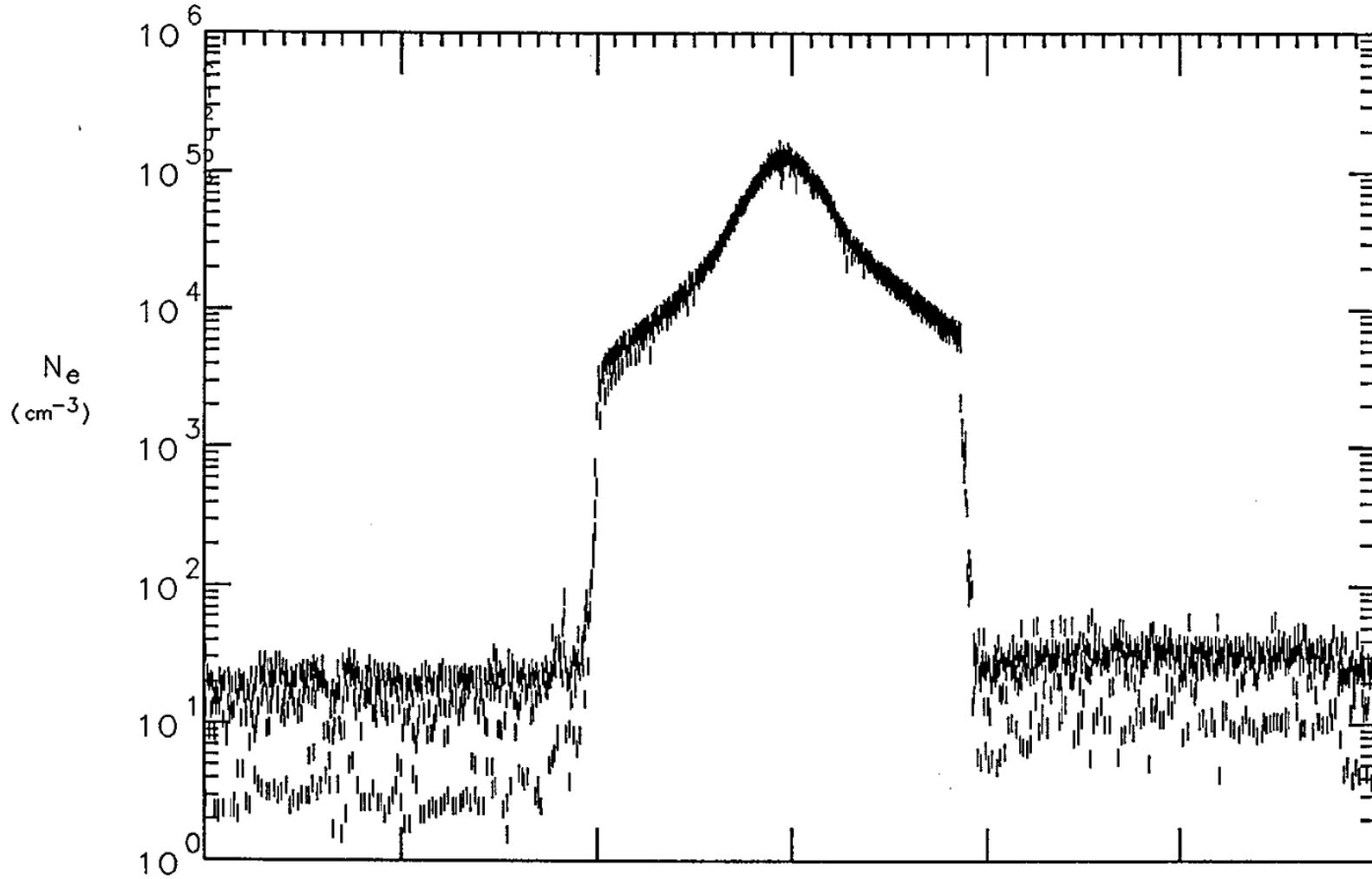
Universal Time, Day 80211

Ne hi-res Radial

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

53940	54540	55140	55740	56340	56940	57540
14:59	15: 9	15:19	15:29	15:39	15:49	15:59

secs
hh:mm



Orbit
602

ALT	6255	3584	1216	186	1394	3817	6493	km
LAT	65	74	57	11	-34	-60	-71	deg
LONG	112	65	-2	-25	-39	-58	-89	deg
SZA	111	100	80	52	51	64	74	deg
LST	23.1	2.1	6.9	8.5	9.4	10.6	12.5	hr

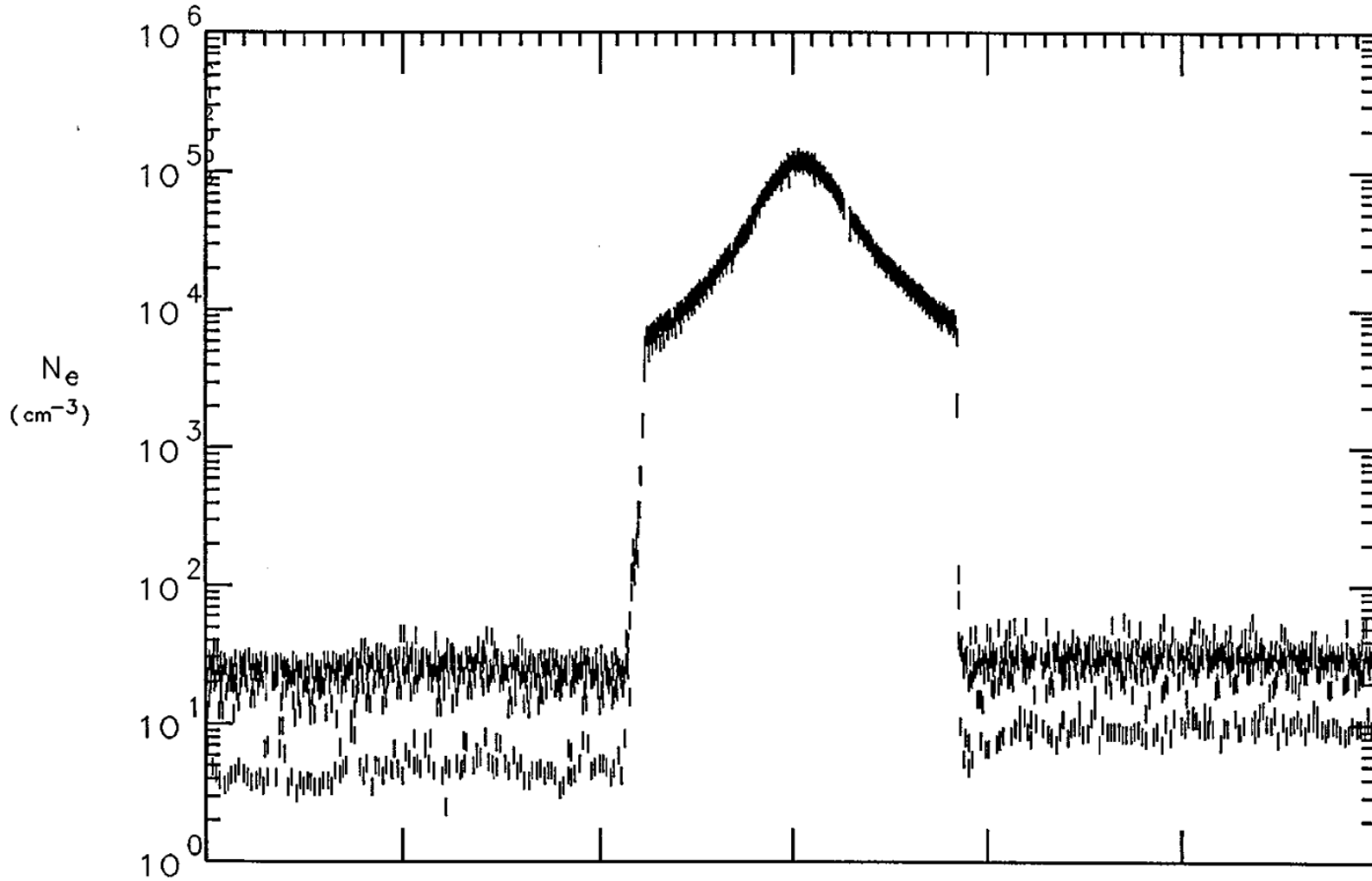
Universal Time, Day 80212

Ne hi-res Radial

Plotted:
22-JUL-93
13:32:34

54060	54660	55260	55860	56460	57060	57660
15: 1	15:11	15:21	15:31	15:41	15:51	16: 1

secs
hh:mm



Orbit
603

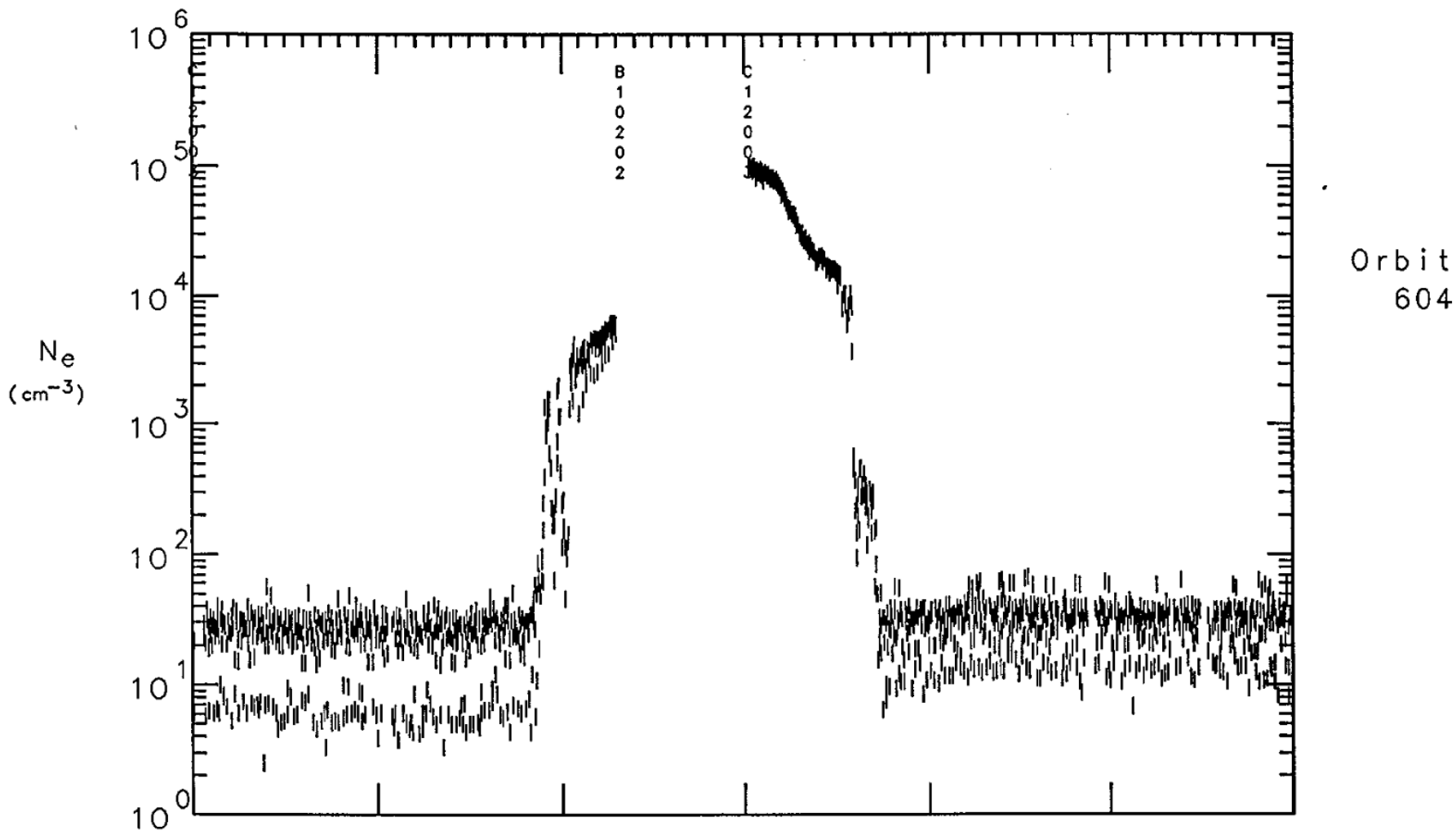
ALT	6448	3774	1362	187	1251	3628	6299	km
LAT	64	73	59	15	-31	-58	-71	deg
LONG	115	72	2	-22	-36	-55	-85	deg
SZA	112	101	81	53	49	63	74	deg
LST	23.2	1.8	6.8	8.5	9.5	10.6	12.4	hr

Ne hi-res Radial

Plotted:
22-JUL-93
17:55:41

Universal Time, Day 80213

54240	54840	55440	56040	56640	57240	57840	secs
15: 4	15:14	15:24	15:34	15:44	15:54	16: 4	hh:mm



ALT	6373	3701	1308	189	1308	3702	6374	km
LAT	65	73	58	13	-32	-59	-71	deg
LONG	116	72	2	-21	-35	-54	-84	deg
SZA	112	100	79	50	48	63	74	deg
LST	23.3	2.1	7.0	8.6	9.6	10.7	12.6	hr

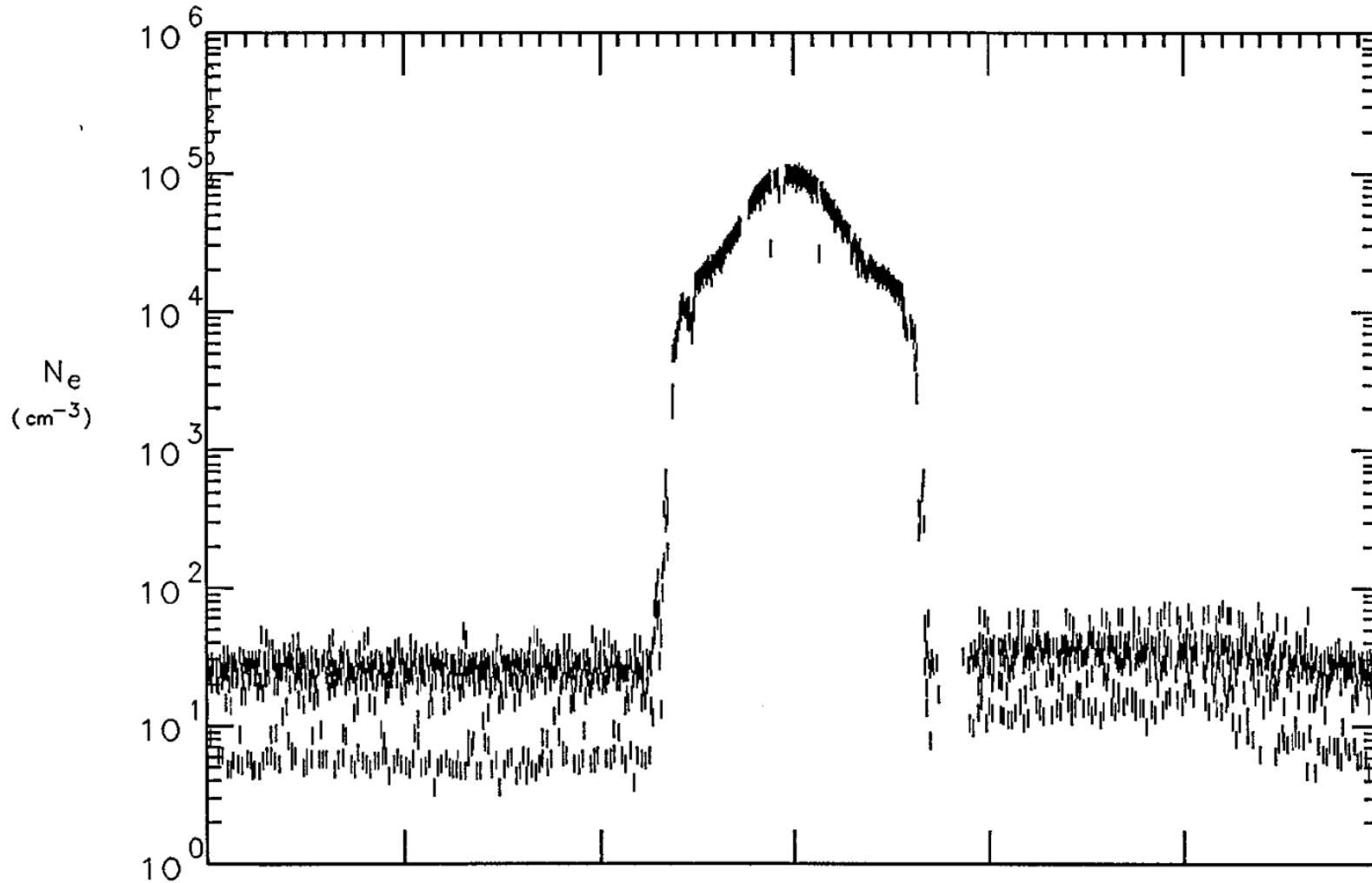
Universal Time, Day 80214

Ne hi-res Radial

Plotted:
22-JUL-93
18:05:27

54420	55020	55620	56220	56820	57420	58020
15: 7	15:17	15:27	15:37	15:47	15:57	16: 7

secs
hh:mm



Orbit
605

ALT	6298	3629	1254	194	1367	3777	6449	km
LAT	65	73	57	12	-33	-59	-71	deg
LONG	117	71	2	-20	-34	-53	-84	deg
SZA	112	99	78	48	47	63	74	deg
LST	23.4	2.3	7.2	8.8	9.7	10.9	12.8	hr

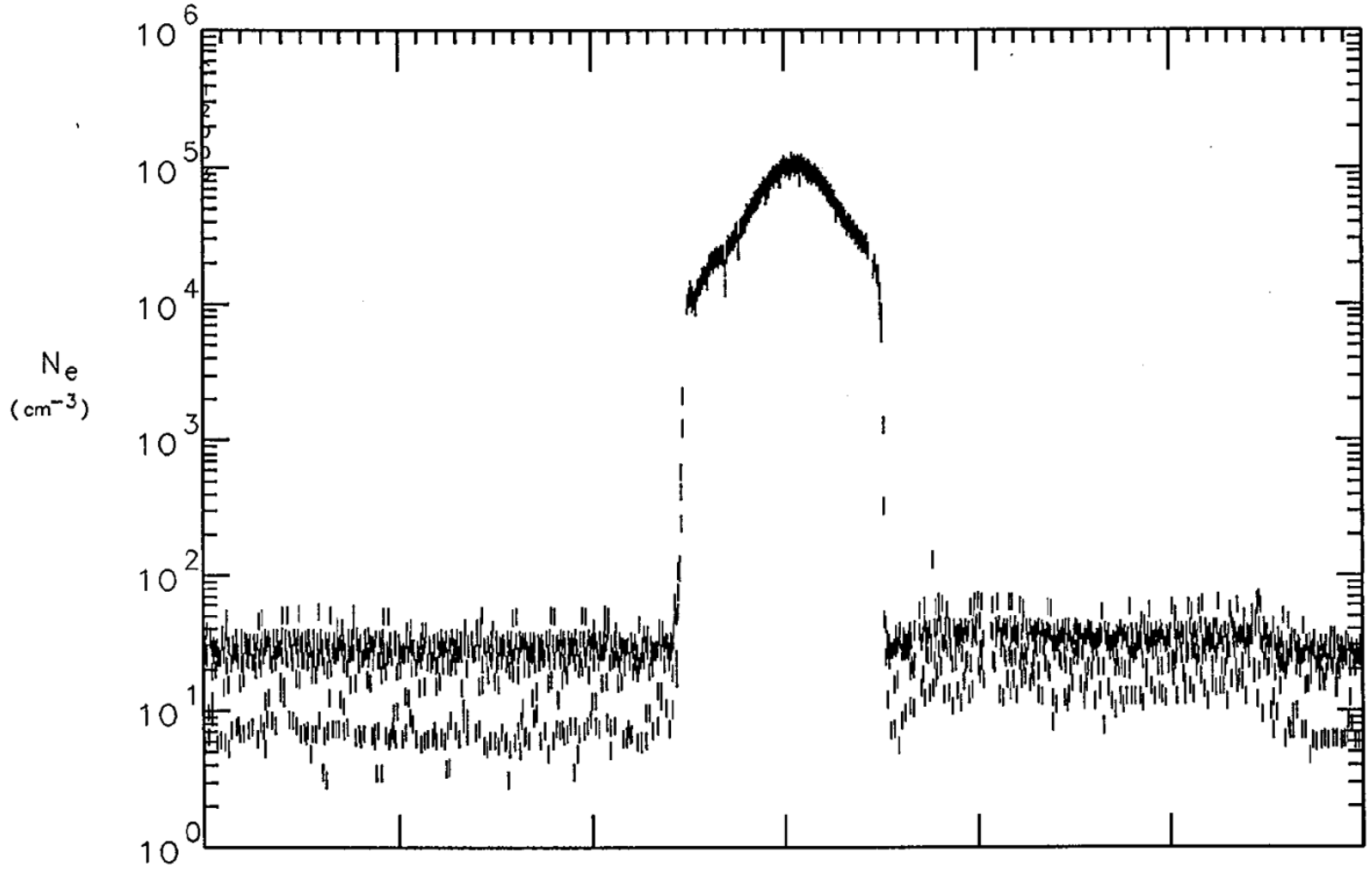
Universal Time, Day 80215

Ne hi-res Radial

Plotted:
22-JUL-93
18:12:35

54540	55140	55740	56340	56940	57540	58140
15: 9	15:19	15:29	15:39	15:49	15:59	16: 9

secs
hh:mm



Orbit
606

ALT	6490	3818	1401	199	1227	3589	6256	km
LAT	64	73	59	16	-30	-58	-71	deg
LONG	120	78	7	-17	-32	-50	-80	deg
SZA	112	100	79	48	45	61	74	deg
LST	23.5	2.1	7.1	8.8	9.8	10.9	12.7	hr

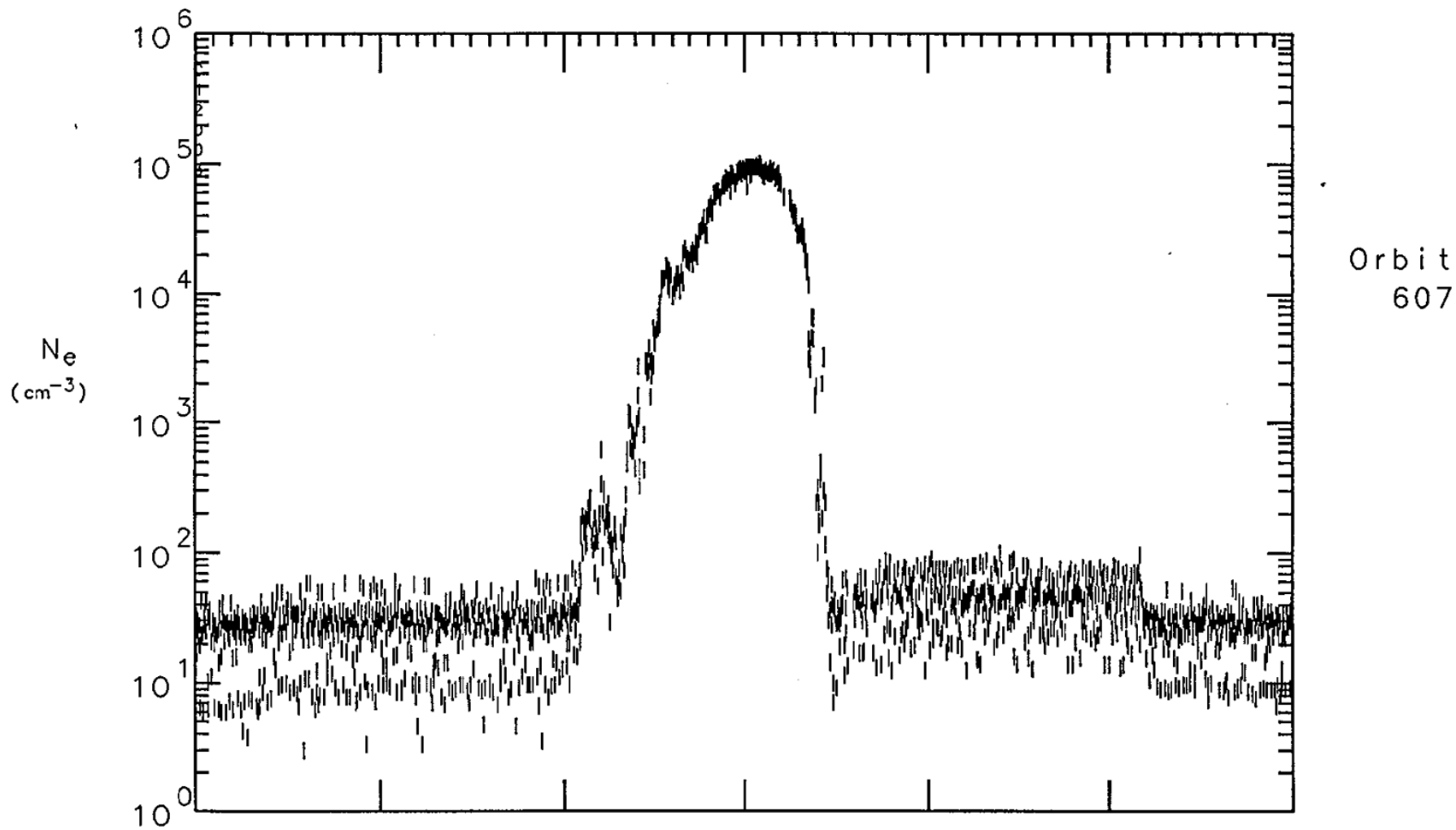
Universal Time, Day 80216

Ne hi-res Radial

Plotted:
22-JUL-93
18:20:20

54720	55320	55920	56520	57120	57720	58320
15:12	15:22	15:32	15:42	15:52	16: 2	16:12

secs
hh:mm



ALT	6415	3746	1347	200	1283	3662	6330	km
LAT	64	73	58	14	-31	-58	-71	deg
LONG	121	77	7	-16	-31	-49	-79	deg
SZA	112	99	77	46	45	62	74	deg
LST	23.6	2.3	7.3	8.9	9.9	11.0	12.9	hr

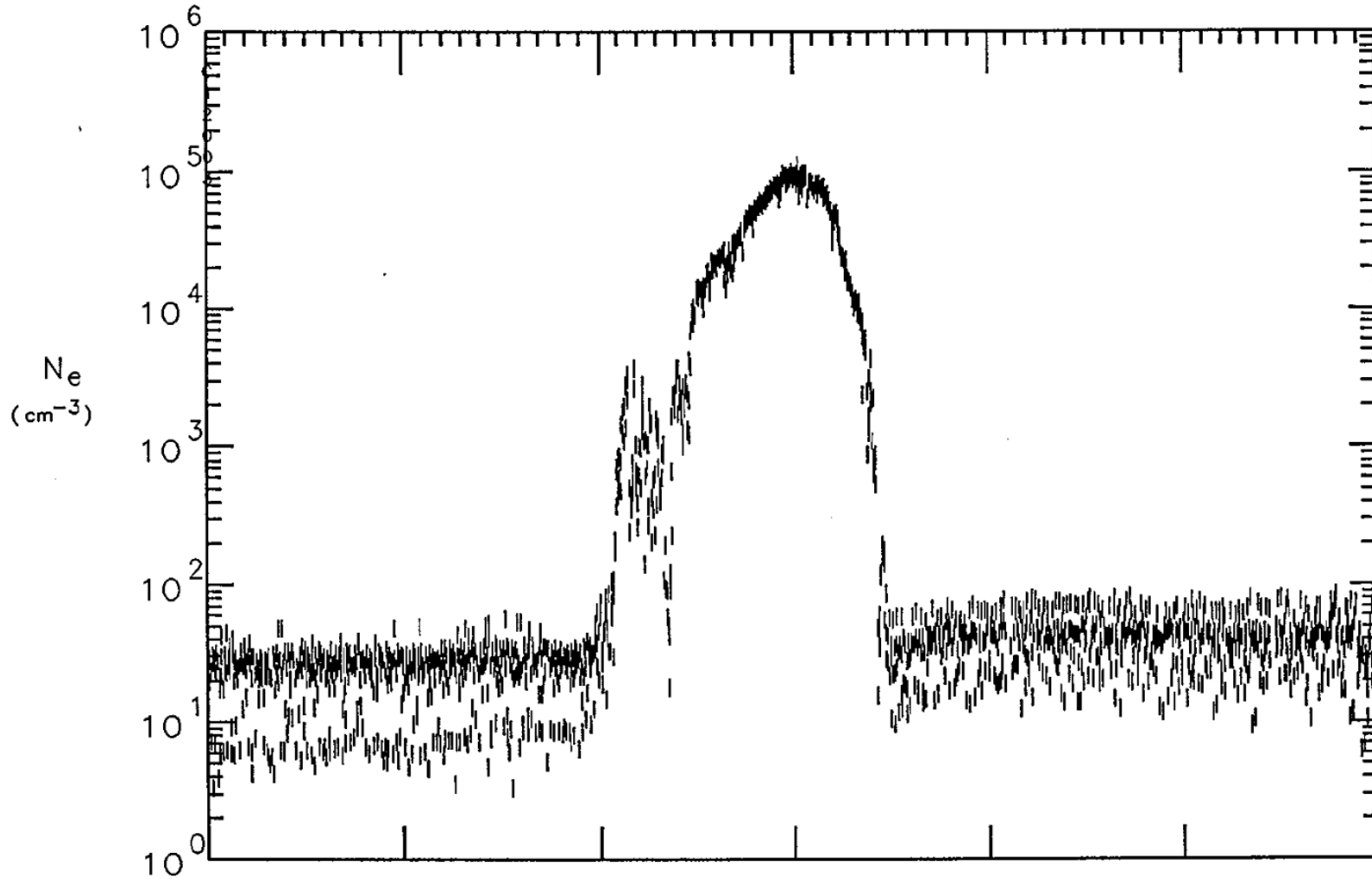
Ne hi-res Radiol

Plotted:
22-JUL-93
18:28:01

Universal Time, Day 80217

54900	55500	56100	56700	57300	57900	58500
15:15	15:25	15:35	15:45	15:55	16: 5	16:15

secs
hh:mm



Orbit
608

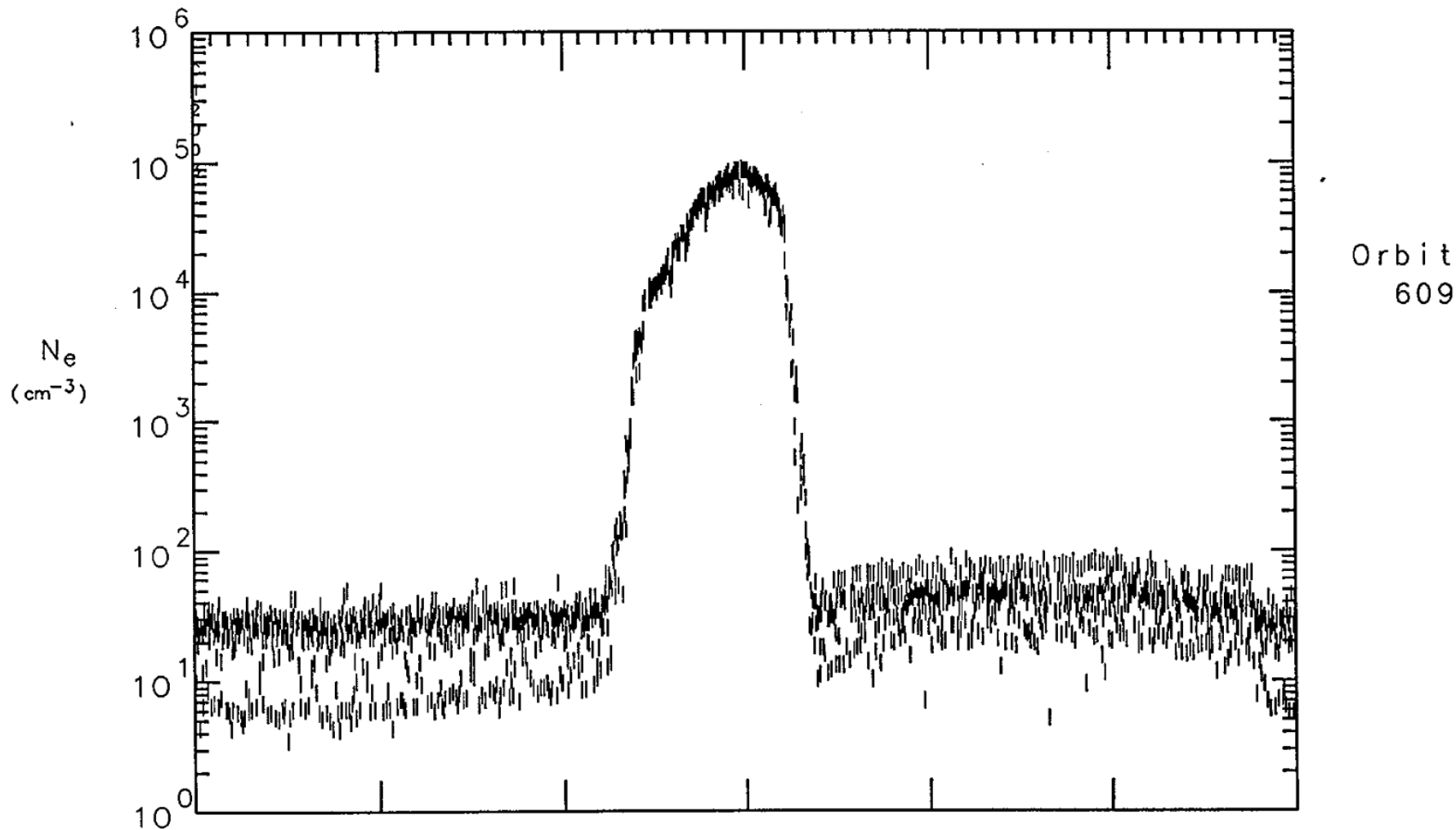
ALT	6342	3675	1295	204	1340	3735	6403	km
LAT	65	73	57	13	-32	-59	-71	deg
LONG	121	76	7	-15	-30	-48	-79	deg
SZA	112	99	76	44	44	62	74	deg
LST	23.8	2.6	7.5	9.1	10.0	11.2	13.1	hr

Ne hi-res Radial

Plotted:
22-JUL-93
18:35:52

Universal Time, Day 80218

55080	55680	56280	56880	57480	58080	58680	secs
15:18	15:28	15:38	15:48	15:58	16: 8	16:18	hh:mm



ALT	6270	3606	1245	209	1397	3805	6474	km
LAT	65	73	56	11	-33	-59	-71	deg
LONG	122	75	8	-14	-29	-47	-78	deg
SZA	112	98	74	42	44	62	75	deg
LST	23.9	2.9	7.6	9.2	10.2	11.3	13.2	hr

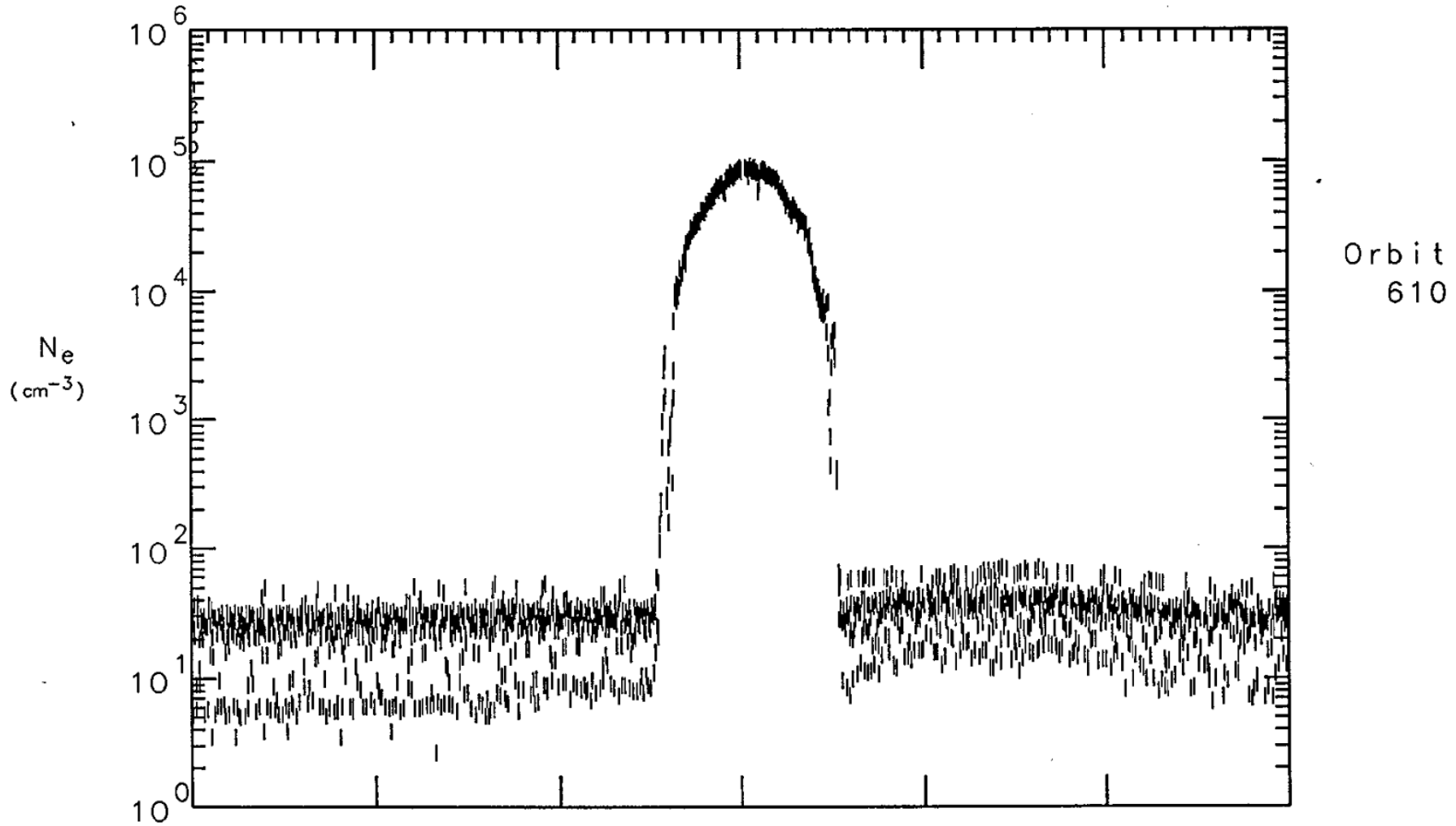
Universal Time, Day 80219

Ne hi-res Radial

Plotted:
22-JUL-93
18:43:35

55200	55800	56400	57000	57600	58200	58800
15:20	15:30	15:40	15:50	16: 0	16:10	16:20

secs
hh:mm



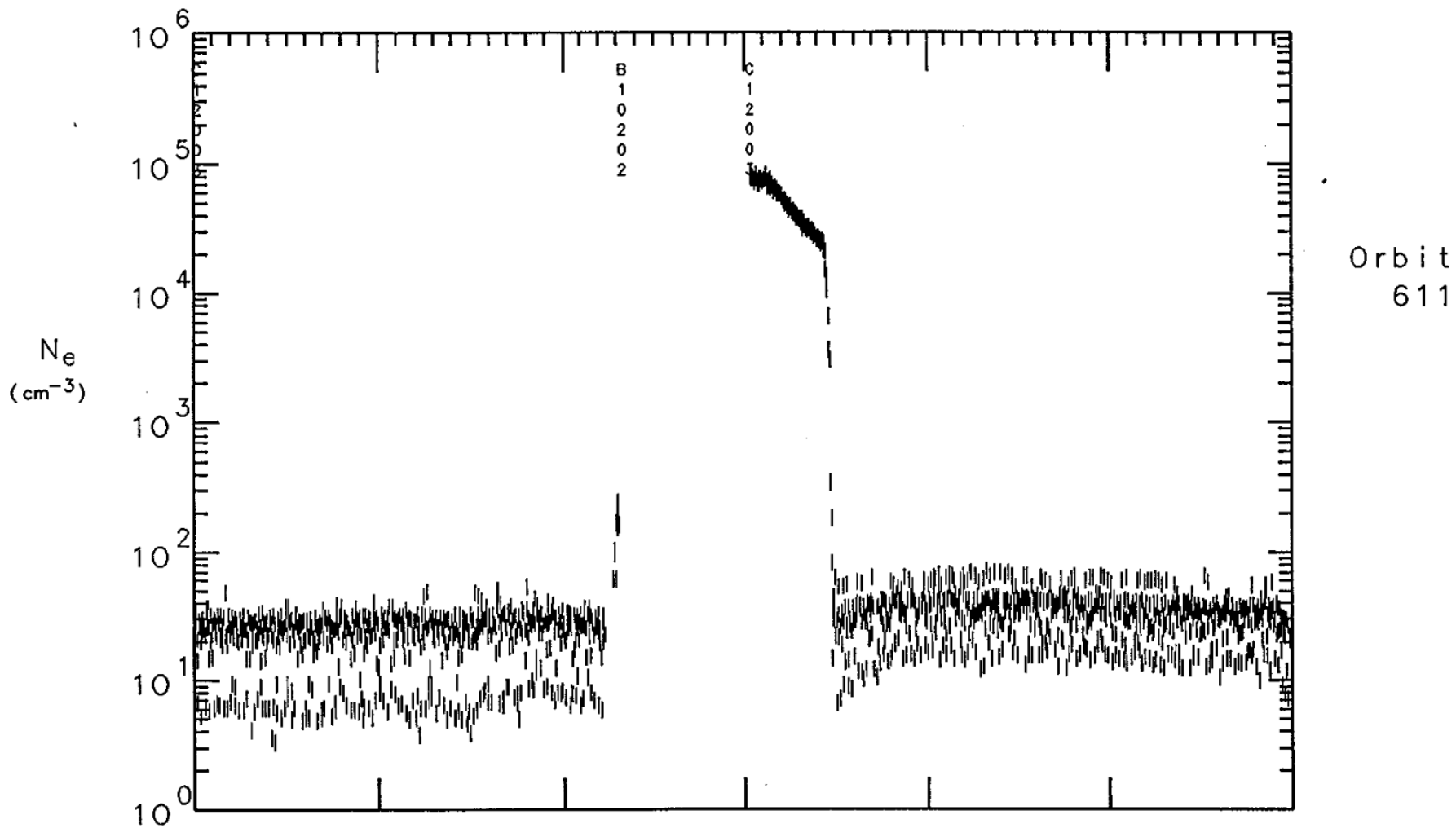
ALT	6467	3800	1395	213	1252	3613	6276	km
LAT	64	73	59	15	-30	-58	-71	deg
LONG	125	82	12	-11	-26	-44	-74	deg
SZA	112	99	75	42	41	61	74	deg
LST	23.9	2.6	7.5	9.2	10.2	11.3	13.2	hr

Ne hi-res Radial

Plotted:
22-JUL-93
18:51:15

Universal Time, Day 80220

55380	55980	56580	57180	57780	58380	58980	secs
15:23	15:33	15:43	15:53	16: 3	16:13	16:23	hh:mm



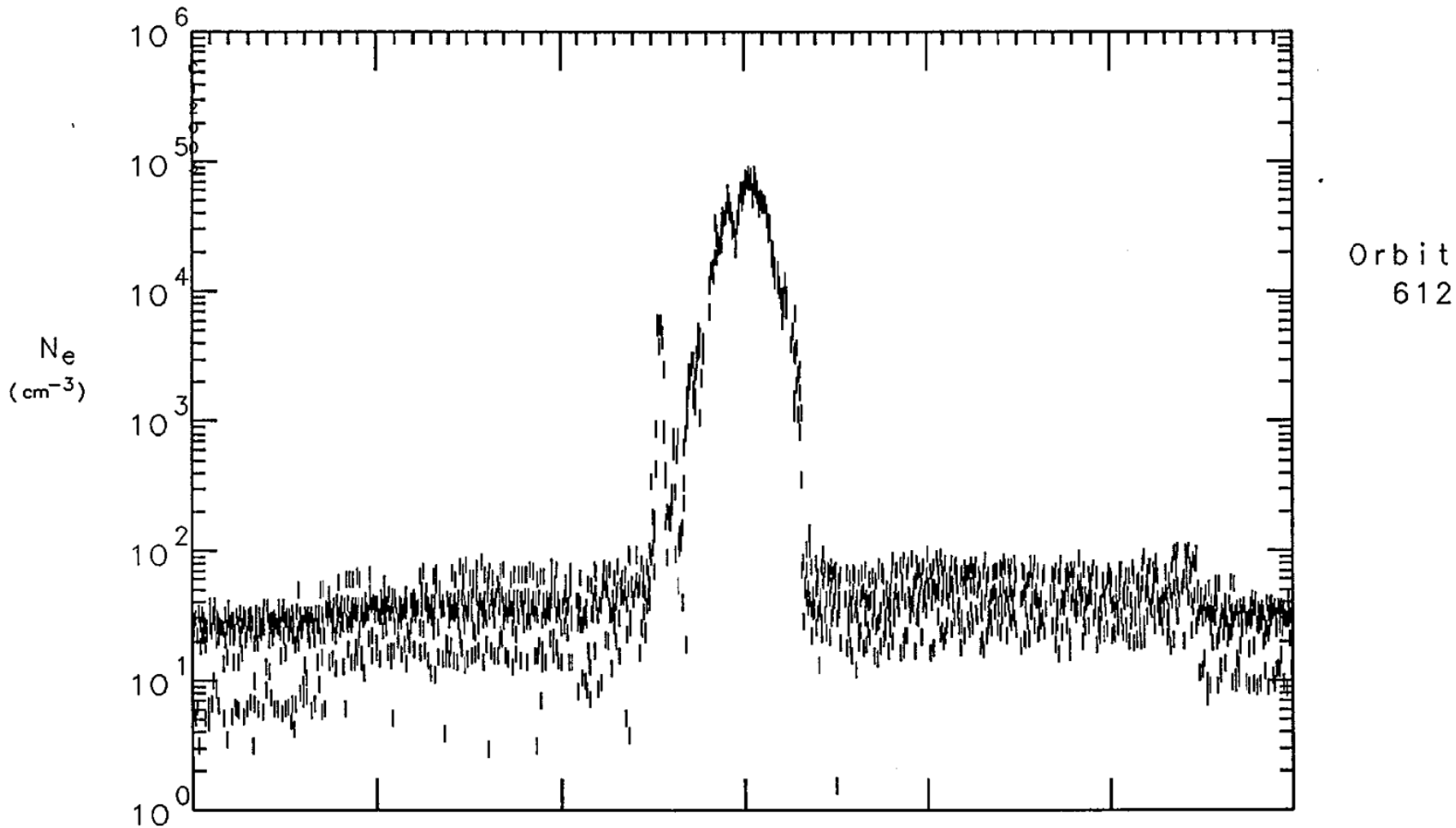
ALT	6399	3735	1346	216	1305	3680	6344	km
LAT	64	73	58	14	-31	-58	-71	deg
LONG	126	82	13	-10	-25	-43	-73	deg
SZA	112	98	74	40	41	61	75	deg
LST	0.1	2.8	7.7	9.4	10.3	11.5	13.3	hr

Universal Time, Day 80221

Ne hi-res Radial

Plotted:
22-JUL-93
18:57:46

55560	56160	56760	57360	57960	58560	59160	secs
15:26	15:36	15:46	15:56	16: 6	16:16	16:26	hh:mm



ALT	6333	3671	1300	220	1357	3746	6409	km
LAT	65	73	57	13	-32	-59	-71	deg
LONG	127	81	13	-9	-24	-42	-73	deg
SZA	112	97	72	38	40	61	75	deg
LST	0.2	3.1	7.9	9.5	10.5	11.6	13.5	hr

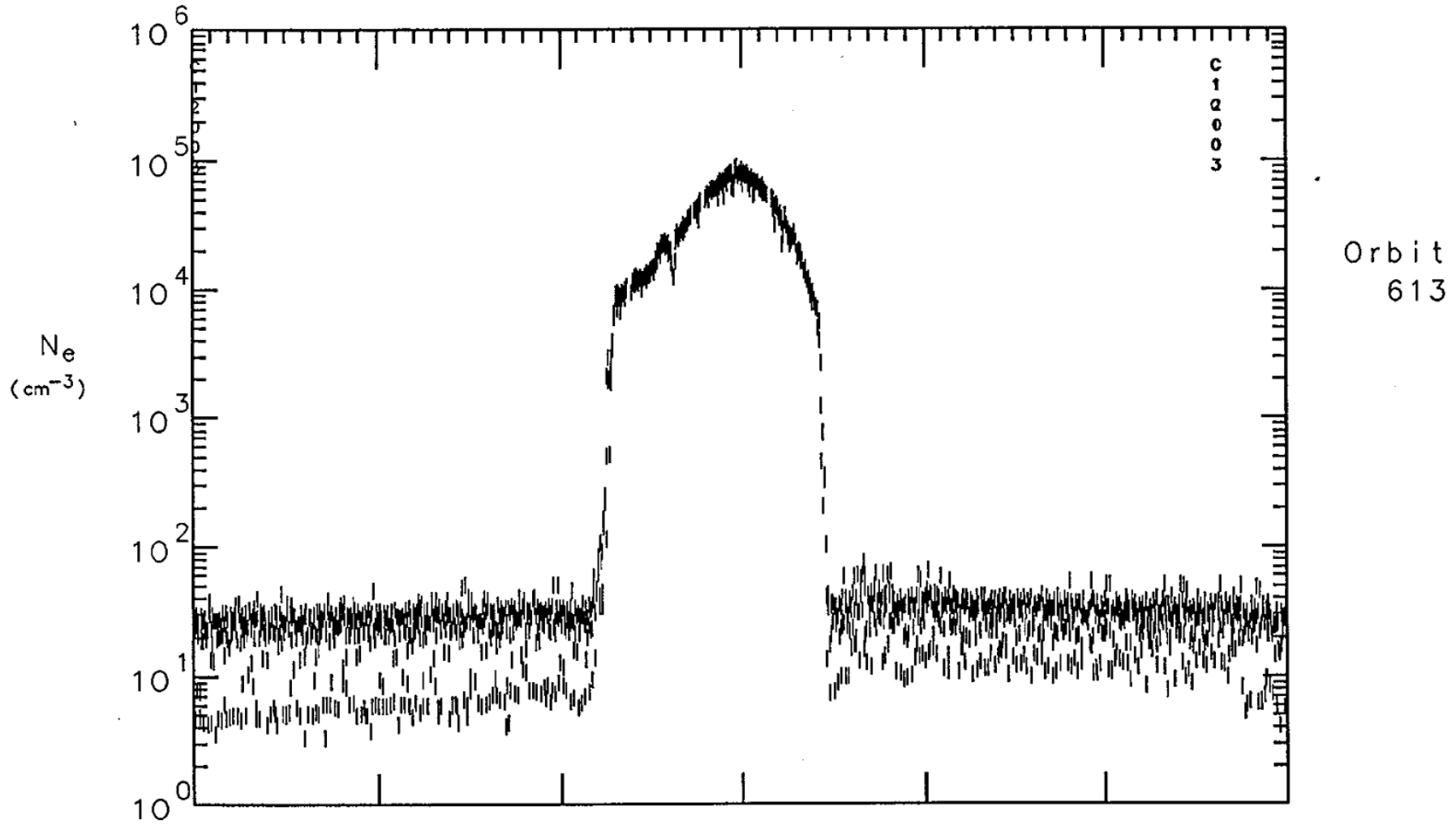
Universal Time, Day 80222

Ne hi-res Radial

Plotted:
22-JUL-93
19:05:14

55740	56340	56940	57540	58140	58740	59340
15:29	15:39	15:49	15:59	16: 9	16:19	16:29

secs
hh:mm



ALT	6268	3609	1256	225	1408	3809	6473	km
LAT	65	73	56	11	-33	-59	-71	deg
LONG	128	80	14	-8	-23	-41	-72	deg
SZA	112	97	71	36	40	61	75	deg
LST	0.4	3.3	8.1	9.6	10.6	11.8	13.6	hr

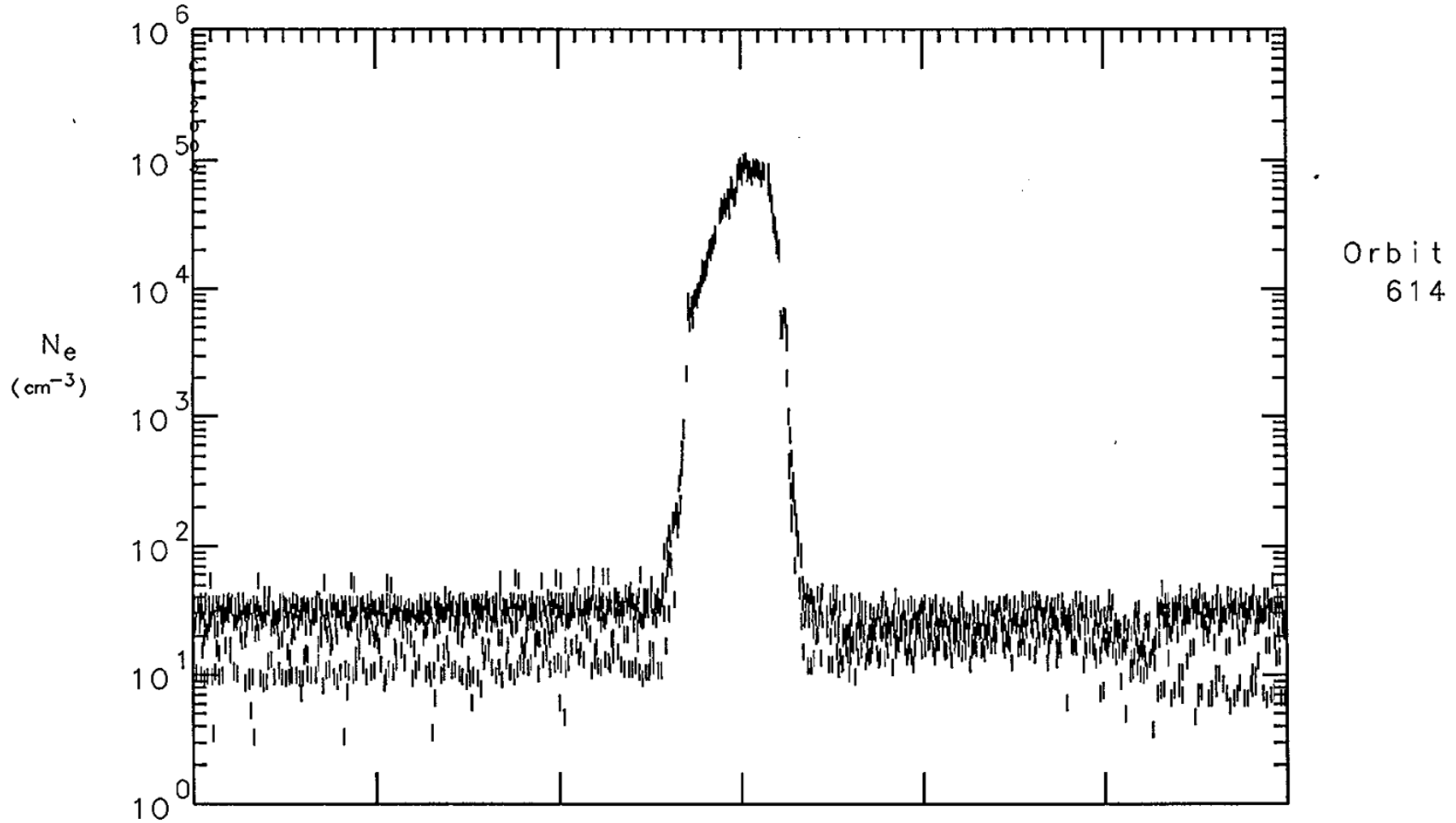
Universal Time, Day 80223

Ne hi-res Radial

Plotted:
22-JUL-93
19:12:46

55860	56460	57060	57660	58260	58860	59460
15:31	15:41	15:51	16: 1	16:11	16:21	16:31

secs
hh:mm



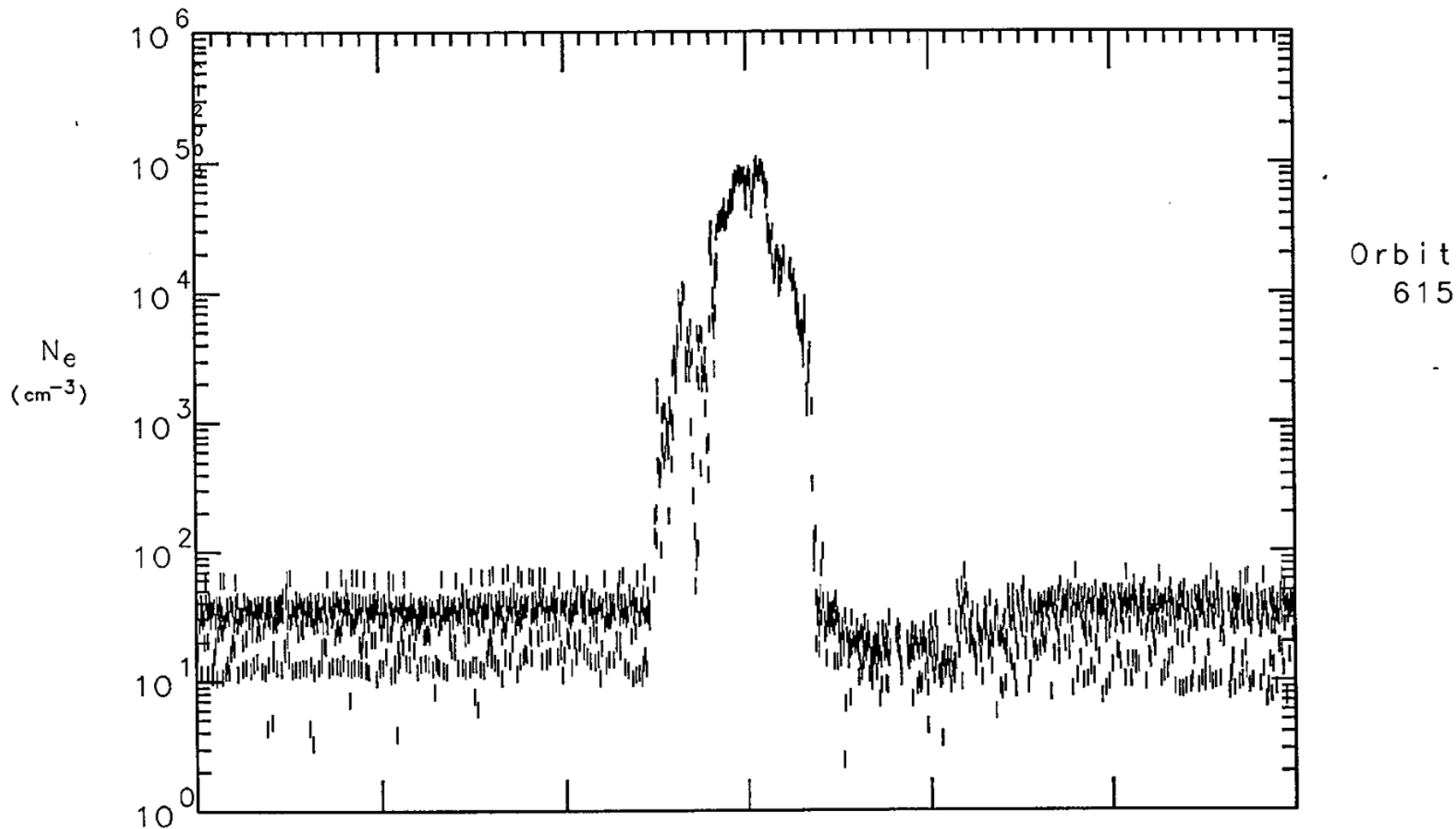
ALT	6473	3811	1411	230	1258	3610	6268	km
LAT	64	73	59	15	-30	-58	-70	deg
LONG	131	88	18	-5	-20	-38	-68	deg
SZA	112	98	73	36	38	60	75	deg
LST	0.4	3.1	8.0	9.7	10.6	11.8	13.6	hr

Ne hi-res Radial

Plotted:
22-JUL-93
19:20:21

Universal Time, Day 80224

56040	56640	57240	57840	58440	59040	59640	secs
15:34	15:44	15:54	16: 4	16:14	16:24	16:34	hh:mm



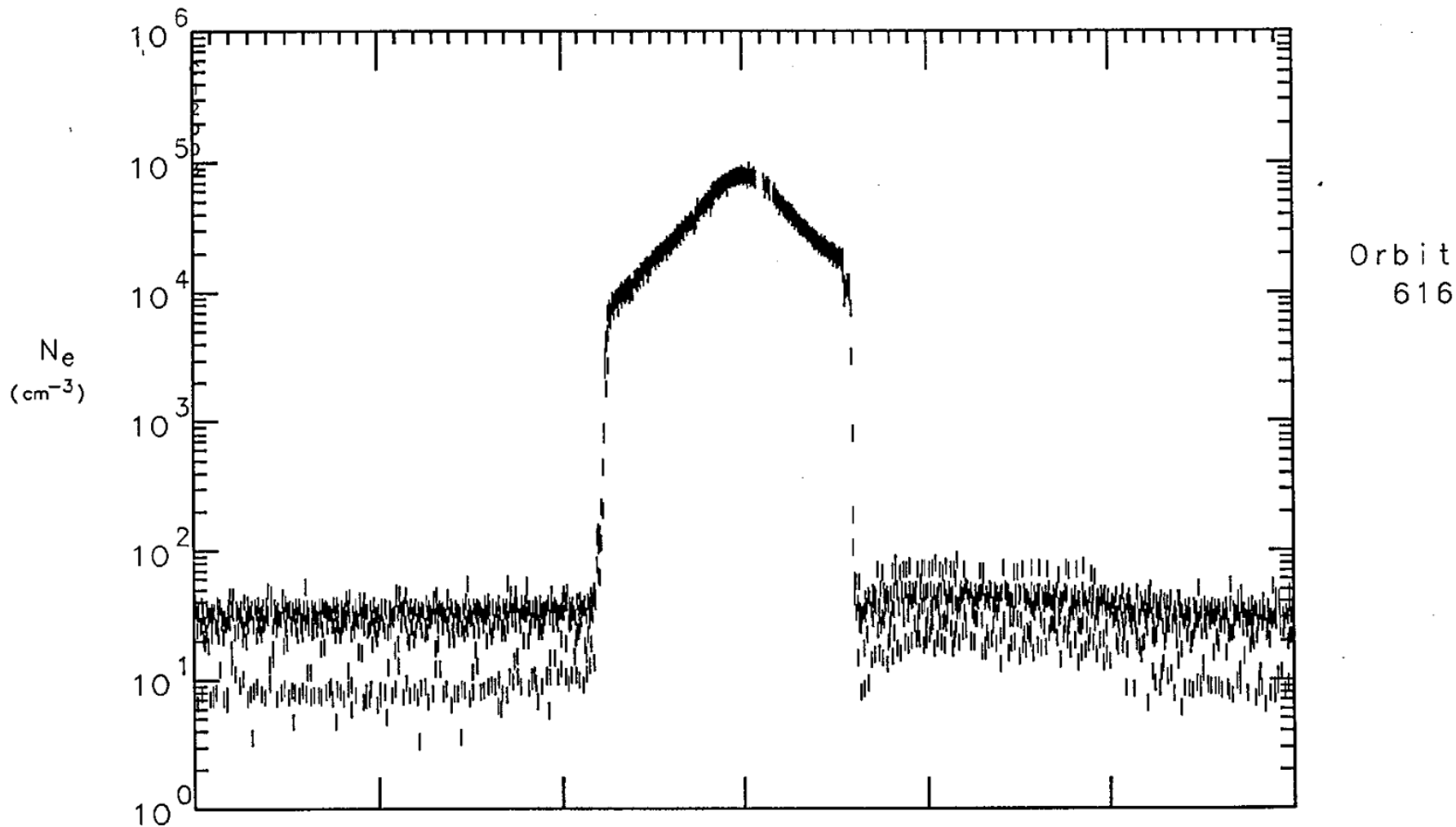
ALT	6413	3753	1369	232	1305	3669	6327	km
LAT	64	73	58	14	-31	-58	-70	deg
LONG	131	87	19	-4	-19	-37	-67	deg
SZA	112	97	71	34	37	60	75	deg
LST	0.5	3.3	8.1	9.8	10.8	11.9	13.7	hr

Ne hi-res Radial

Plotted:
22-JUL-93
19:27:52

Universal Time, Day 80225

56220	56820	57420	58020	58620	59220	59820	secs
15:37	15:47	15:57	16: 7	16:17	16:27	16:37	hh:mm



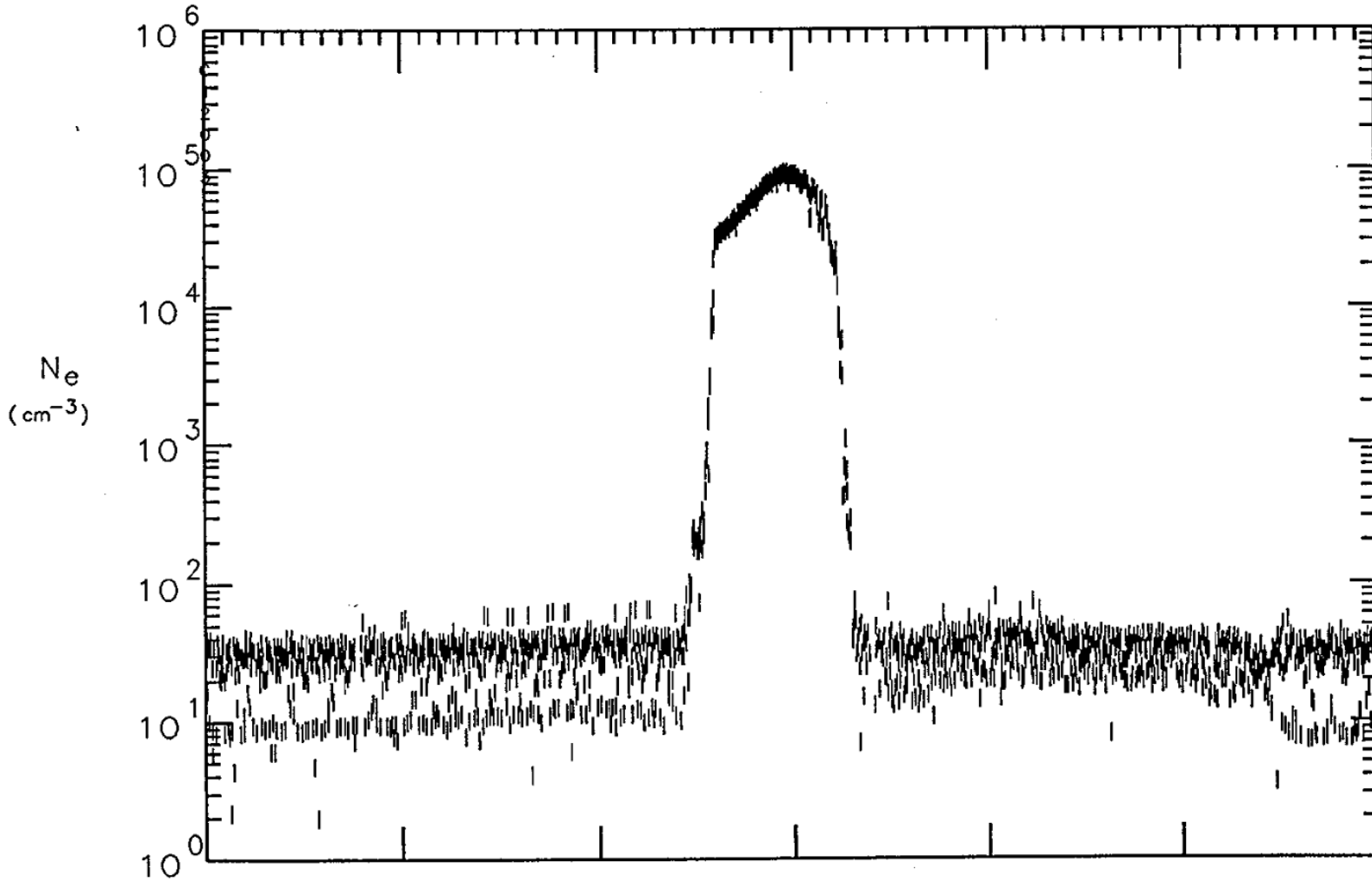
ALT	6355	3697	1328	236	1351	3727	6385	km
LAT	65	73	57	13	-32	-58	-71	deg
LONG	132	87	20	-3	-18	-36	-66	deg
SZA	112	96	70	32	37	60	76	deg
LST	0.7	3.5	8.3	9.9	10.9	12.0	13.9	hr

Ne hi-res Radial

Plotted:
22-JUL-93
19:35:23

Universal Time, Day 80226

56400	57000	57600	58200	58800	59400	60000	secs
15:40	15:50	16:00	16:10	16:20	16:30	16:40	hh:mm



Orbit
617

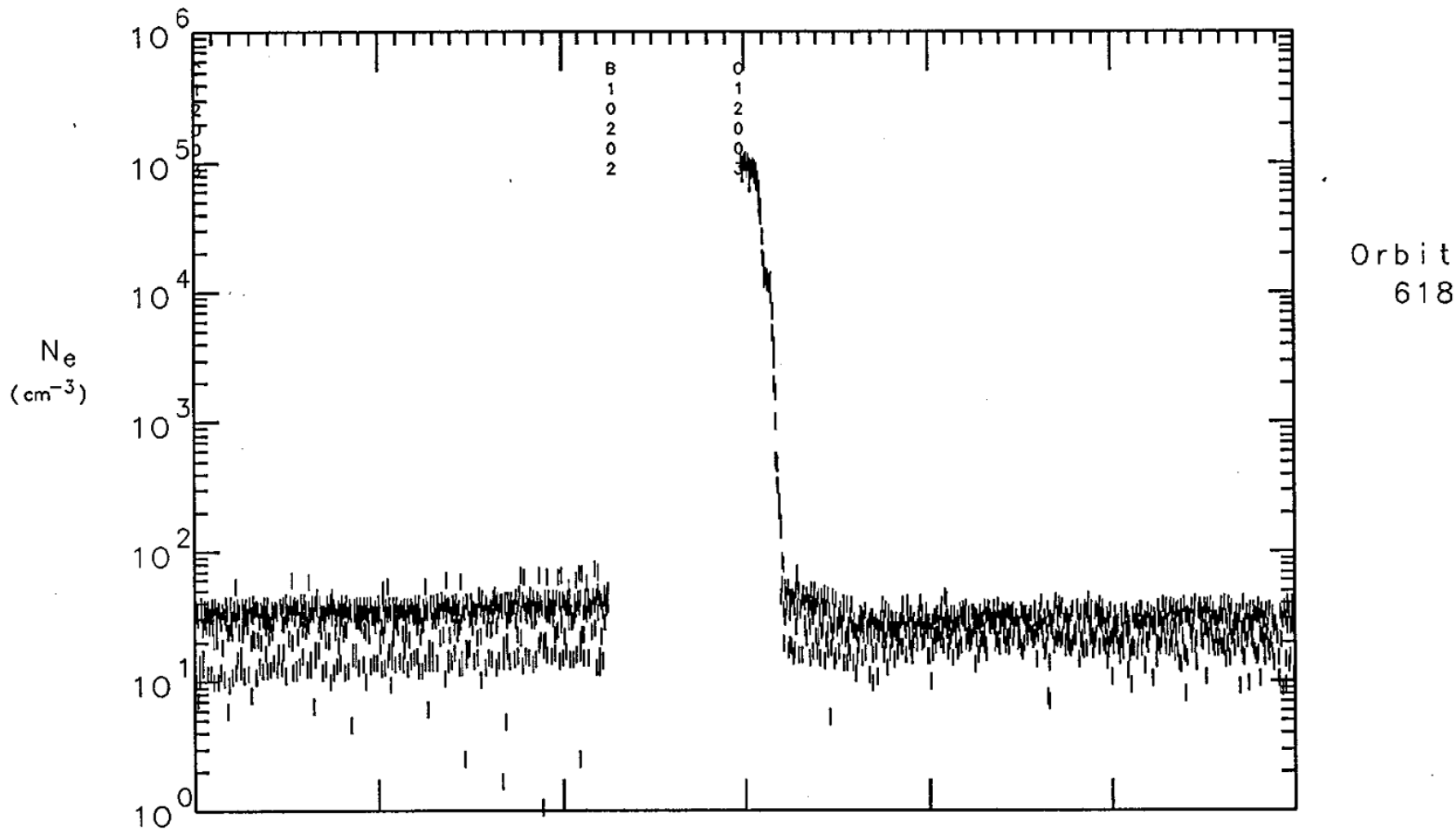
ALT	6299	3644	1290	242	1395	3782	6440	km
LAT	65	73	56	12	-32	-59	-71	deg
LONG	133	86	20	-2	-17	-35	-65	deg
SZA	111	95	68	30	37	61	76	deg
LST	0.8	3.7	8.5	10.1	11.0	12.2	14.0	hr

Ne hi-res Radial

Plotted:
22-JUL-93
19:43:02

Universal Time, Day 80227

56580	57180	57780	58380	58980	59580	60180	secs
15:43	15:53	16: 3	16:13	16:23	16:33	16:43	hh:mm



ALT	6245	3593	1255	248	1439	3836	6493	km
LAT	65	73	56	11	-33	-59	-71	deg
LONG	134	86	21	-1	-15	-34	-65	deg
SZA	111	94	67	28	37	61	77	deg
LST	1.0	4.0	8.6	10.2	11.1	12.3	14.2	hr

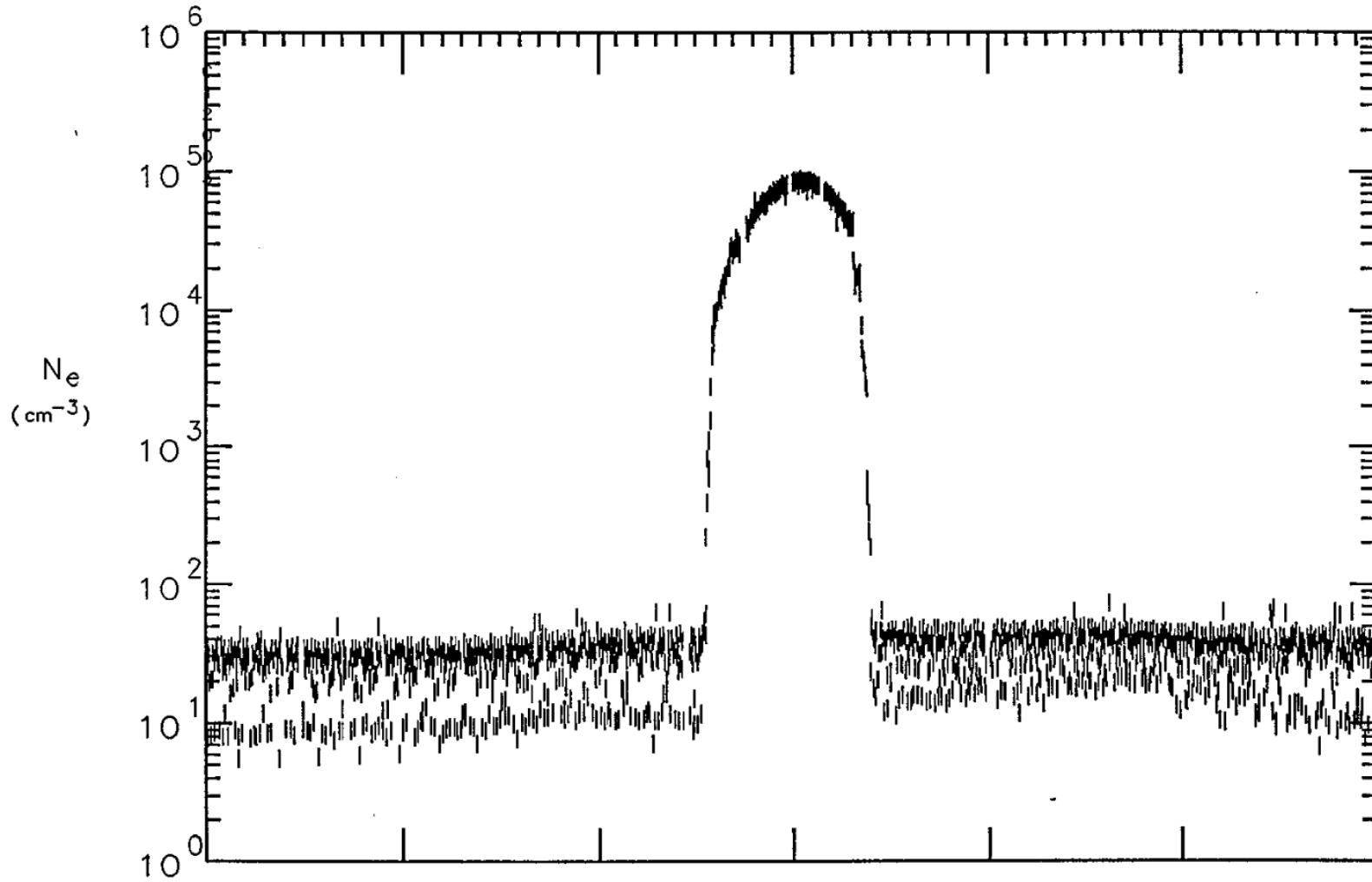
Universal Time, Day 80228

Ne hi-res Radial

Plotted:
22-JUL-93
19:49:39

56700	57300	57900	58500	59100	59700	60300
15:45	15:55	16: 5	16:15	16:25	16:35	16:45

secs
hh:mm



Orbit
619

ALT	6459	3803	1416	251	1282	3627	6278	km
LAT	64	73	58	15	-30	-57	-70	deg
LONG	137	94	25	1	-13	-31	-60	deg
SZA	111	96	69	29	34	60	76	deg
LST	1.0	3.7	8.5	10.2	11.2	12.3	14.1	hr

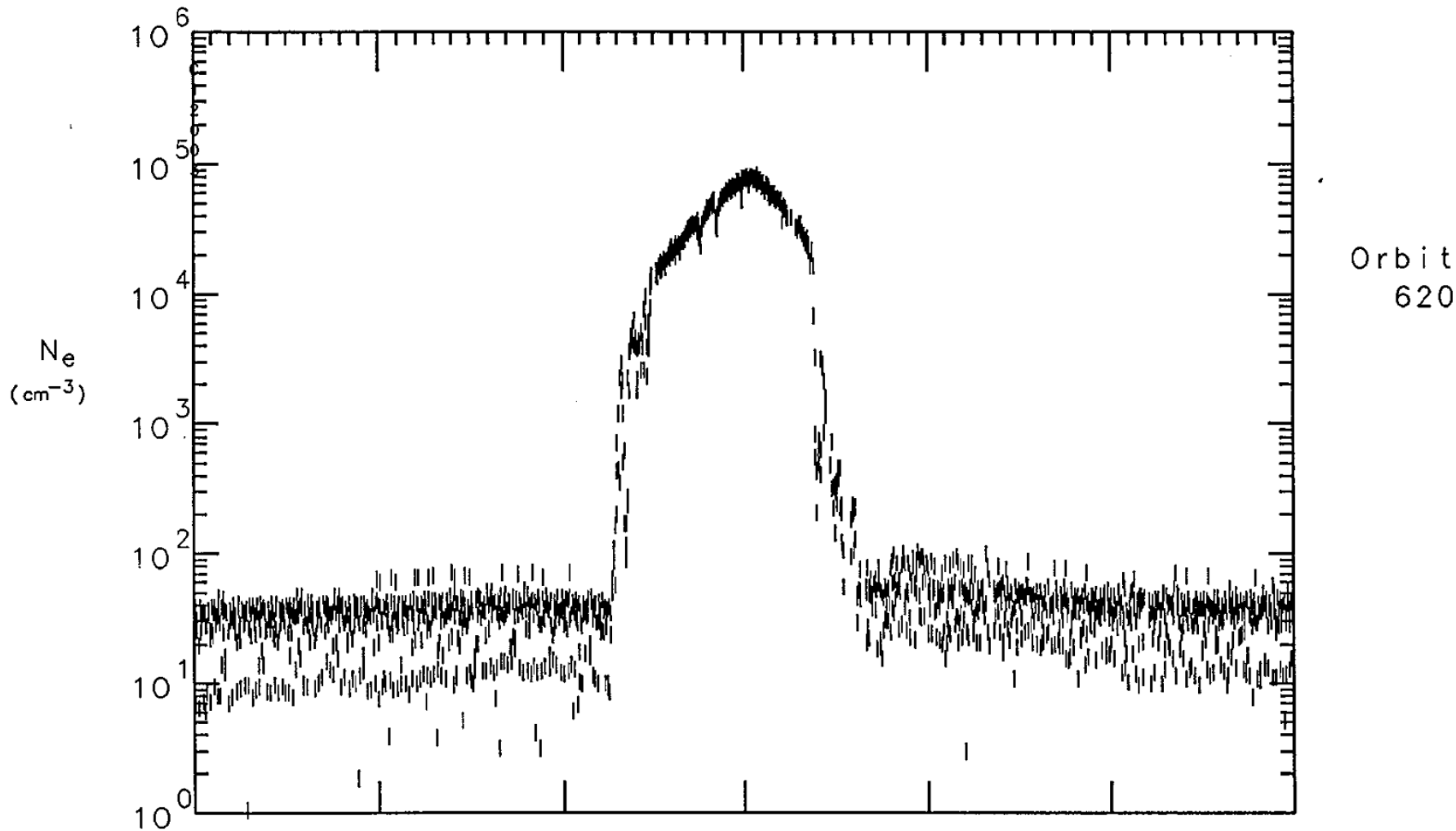
Universal Time, Day 80229

Ne hi-res Radial

Plotted:
22-JUL-93
19:57:28

56880	57480	58080	58680	59280	59880	60480
15:48	15:58	16: 8	16:18	16:28	16:38	16:48

secs
hh:mm



ALT	6409	3755	1381	254	1321	3676	6328	km
LAT	65	73	58	14	-31	-58	-70	deg
LONG	138	94	26	2	-12	-30	-59	deg
SZA	111	95	68	27	34	60	76	deg
LST	1.1	3.9	8.7	10.3	11.3	12.4	14.2	hr

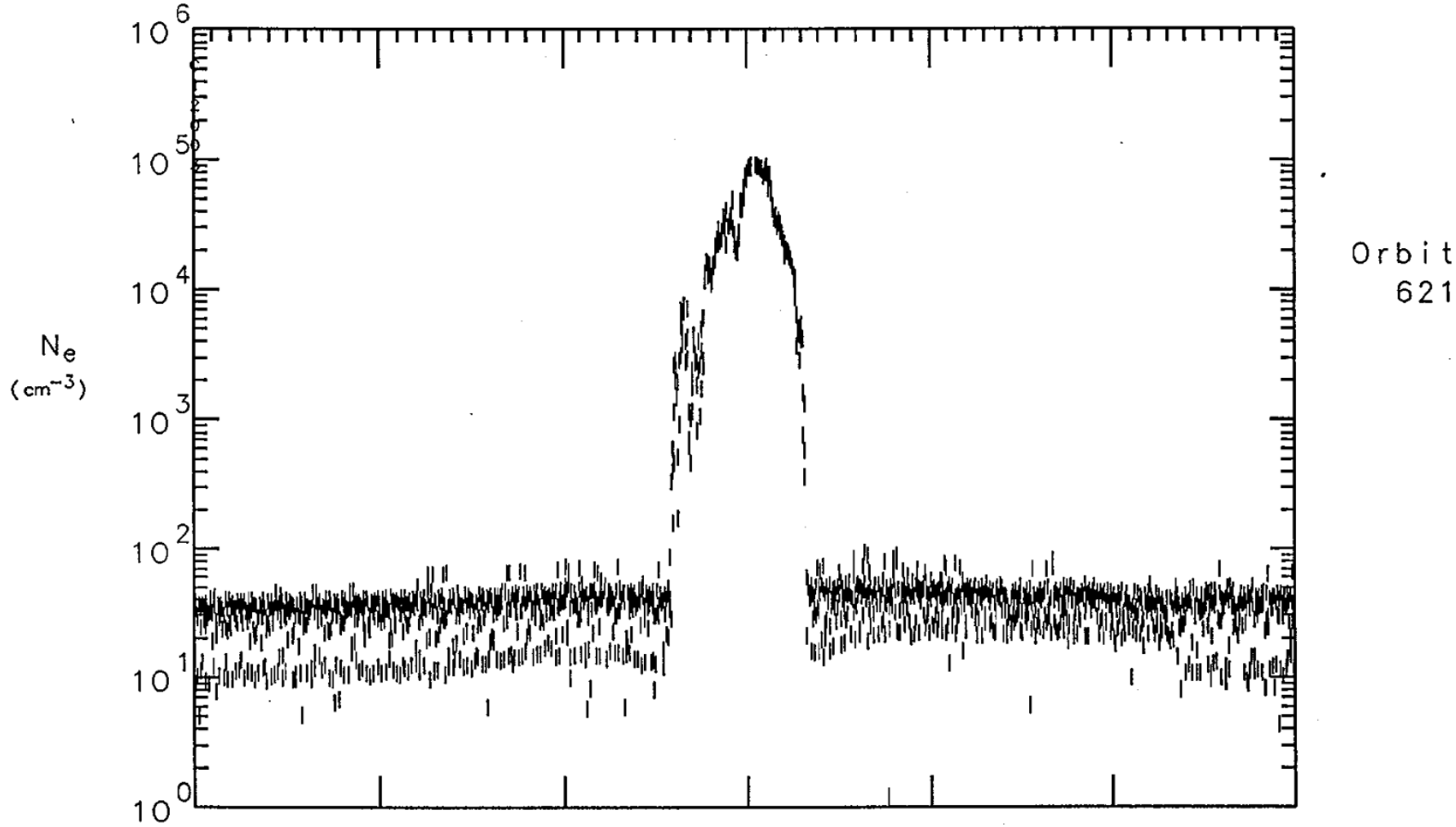
Universal Time, Day 80230

Ne hi-res Radial

Plotted:
22-JUL-93
20:05:01

57060	57660	58260	58860	59460	60060	60660
15:51	16: 1	16:11	16:21	16:31	16:41	16:51

secs
hh:mm



ALT	6360	3709	1349	258	1360	3724	6375	km
LAT	65	73	57	13	-31	-58	-70	deg
LONG	139	93	27	3	-10	-29	-59	deg
SZA	111	94	66	25	34	60	77	deg
LST	1.2	4.1	8.8	10.5	11.4	12.6	14.4	hr

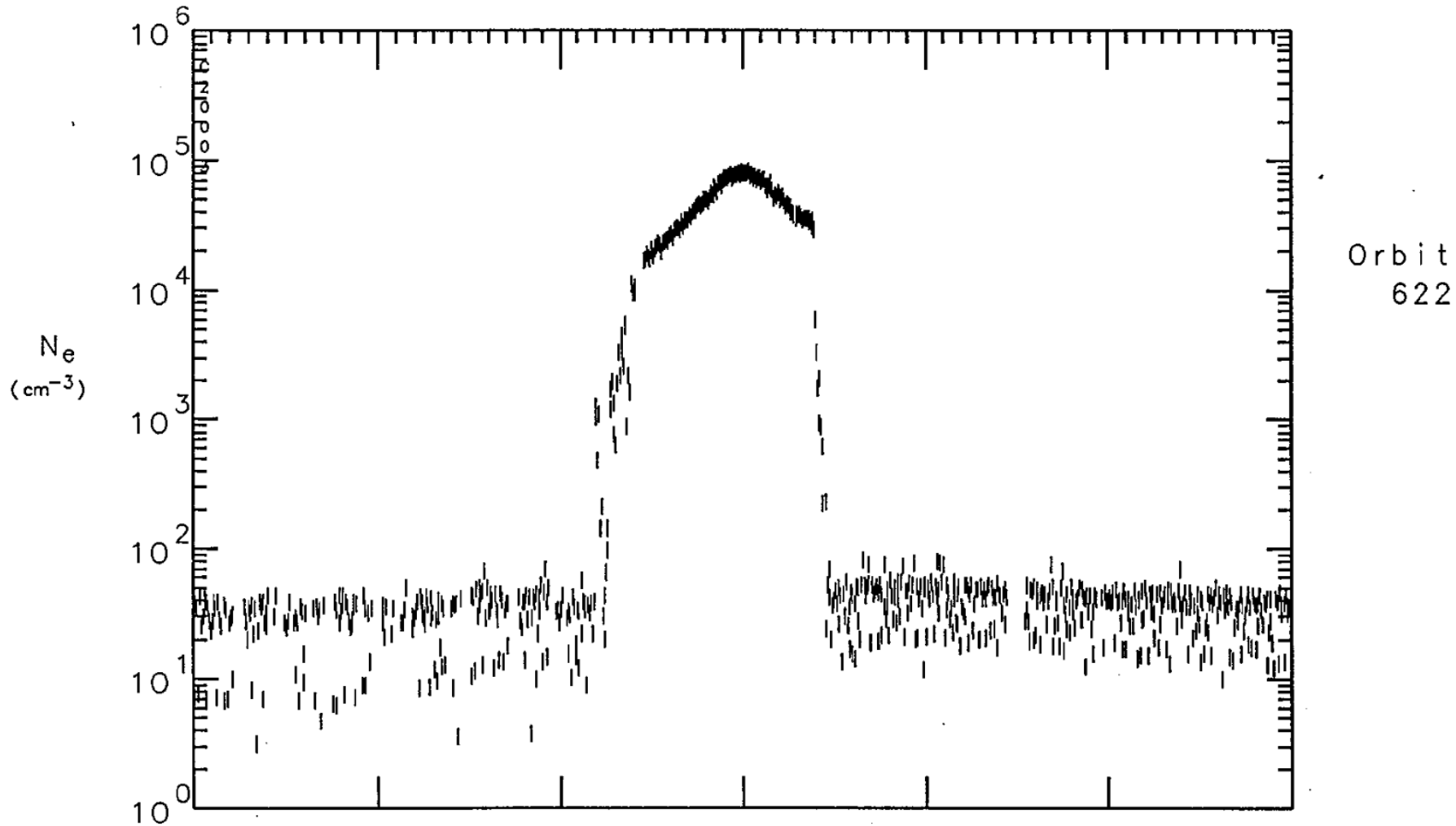
Universal Time, Day 80231

Ne hi-res Radial

Plotted:
22-JUL-93
20:12:17

57240	57840	58440	59040	59640	60240	60840
15:54	16: 4	16:14	16:24	16:34	16:44	16:54

secs
hh:mm



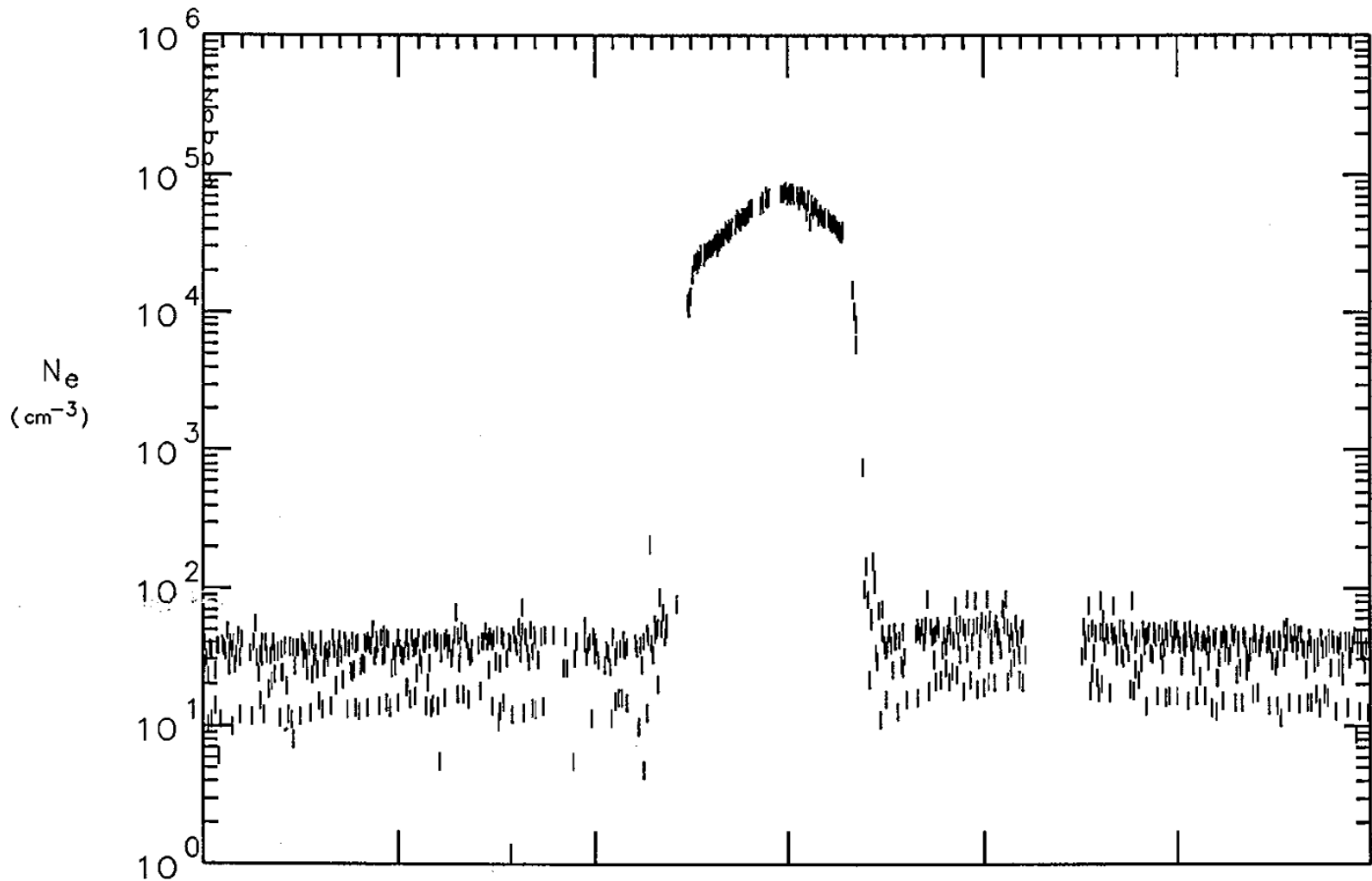
ALT	6314	3665	1318	263	1397	3770	6421	km
LAT	65	73	56	12	-32	-58	-70	deg
LONG	140	93	28	5	-9	-28	-58	deg
SZA	110	93	65	23	34	61	77	deg
LST	1.4	4.3	9.0	10.6	11.5	12.7	14.5	hr

Ne hi-res Radial

Universal Time, Day 80232

Plotted:
22-JUL-93
20:17:01

57420	58020	58620	59220	59820	60420	61020	secs
15:57	16: 7	16:17	16:27	16:37	16:47	16:57	hh:mm



Orbit
623

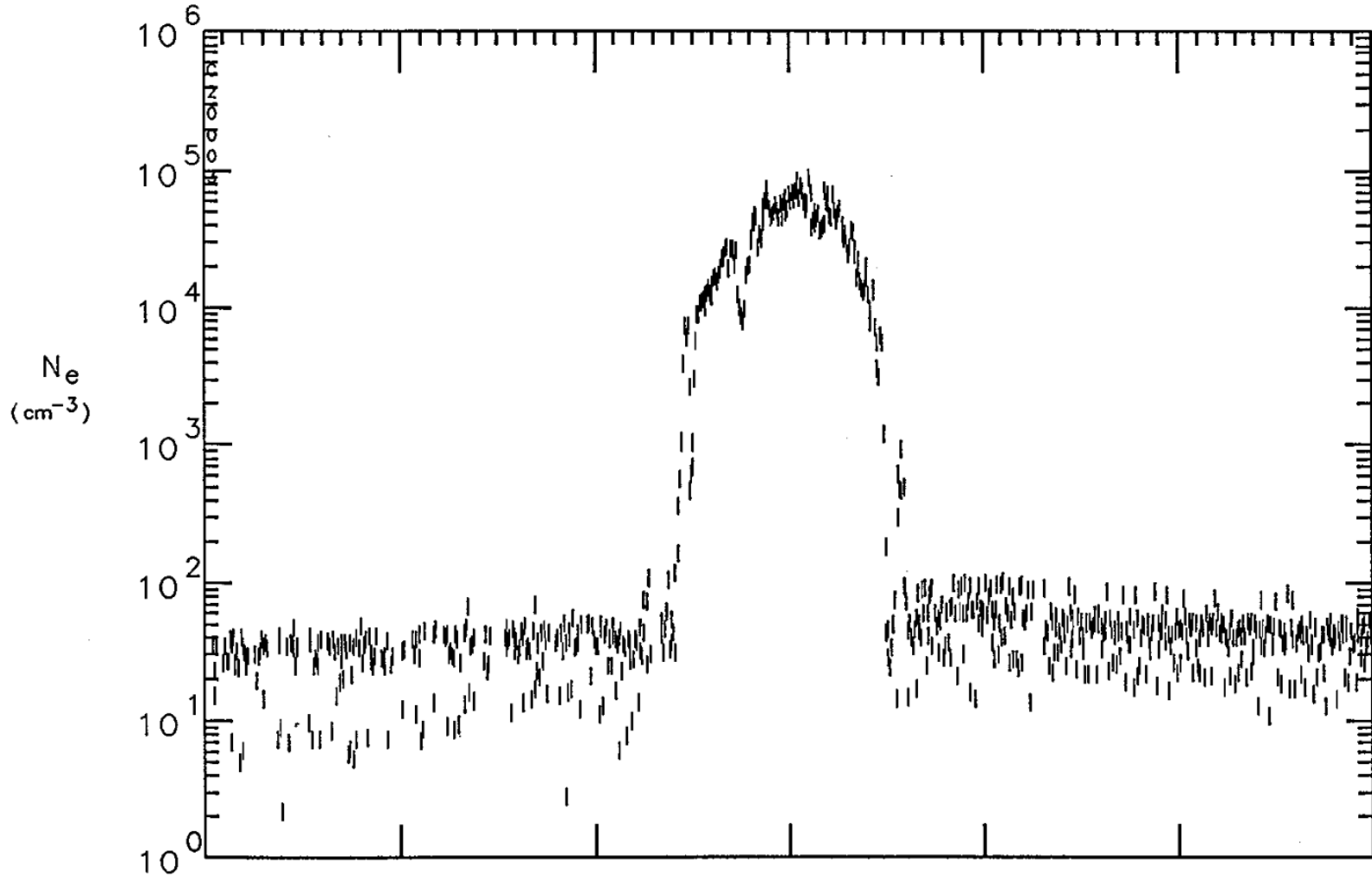
ALT	6269	3623	1289	268	1433	3815	6465	km
LAT	65	73	56	11	-32	-59	-71	deg
LONG	141	93	29	6	-8	-27	-57	deg
SZA	110	93	64	21	35	61	78	deg
LST	1.5	4.5	9.1	10.7	11.7	12.8	14.7	hr

Universal Time, Day 80233

Ne hi-res Radial

Plotted:
22-JUL-93
20:21:50

57540	58140	58740	59340	59940	60540	61140	secs
15:59	16: 9	16:19	16:29	16:39	16:49	16:59	hh:mm



Orbit
624

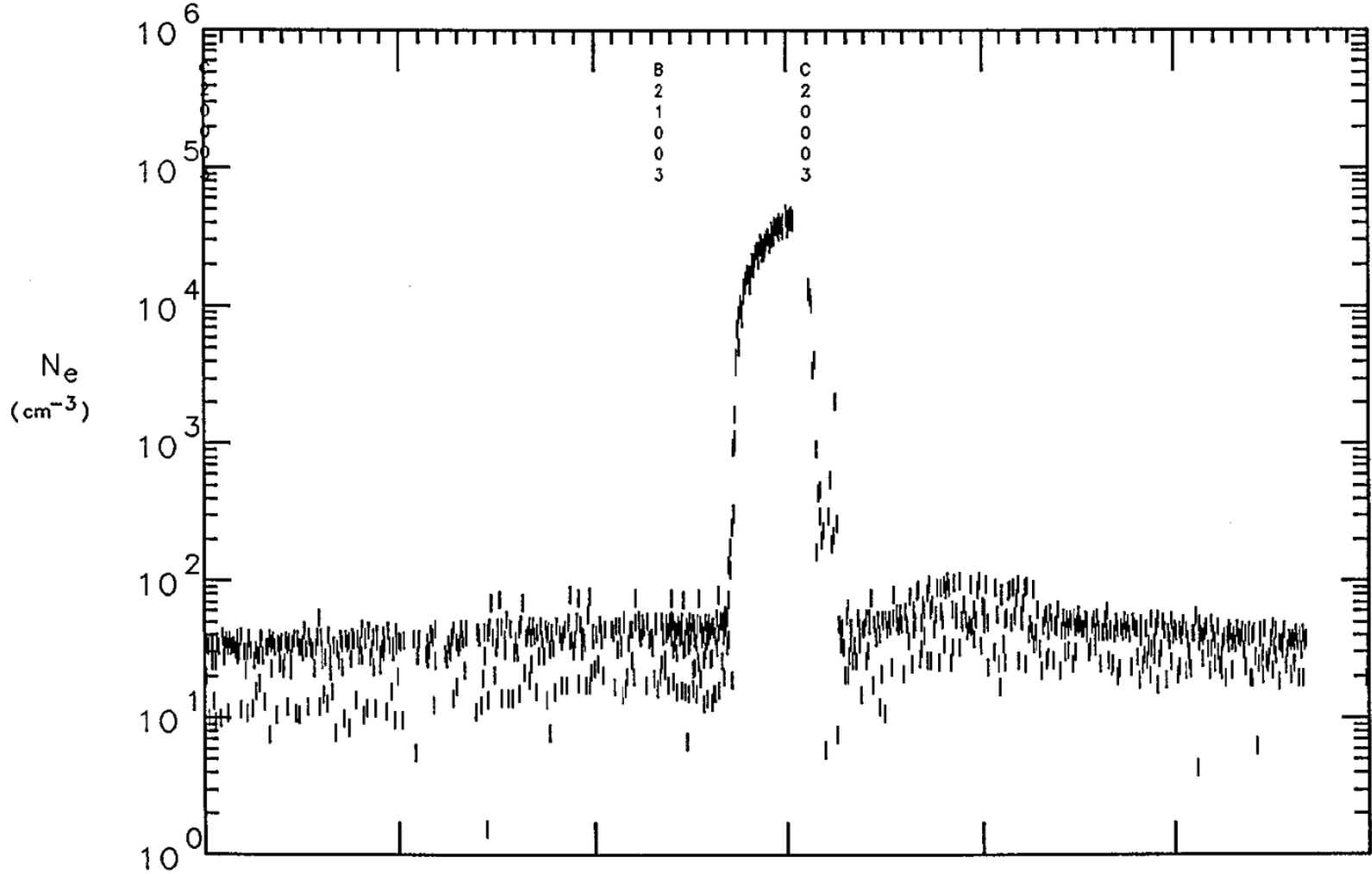
ALT	6492	3842	1456	274	1272	3598	6242	km
LAT	64	73	58	15	-29	-57	-70	deg
LONG	144	101	33	9	-5	-23	-52	deg
SZA	110	94	66	23	31	60	77	deg
LST	1.5	4.2	9.0	10.7	11.7	12.8	14.6	hr

Universal Time, Day 80234

Ne hi-res Radial

Plotted:
22-JUL-93
20:26:36

57720	58320	58920	59520	60120	60720	61320	secs
16: 2	16:12	16:22	16:32	16:42	16:52	17: 2	hh:mm



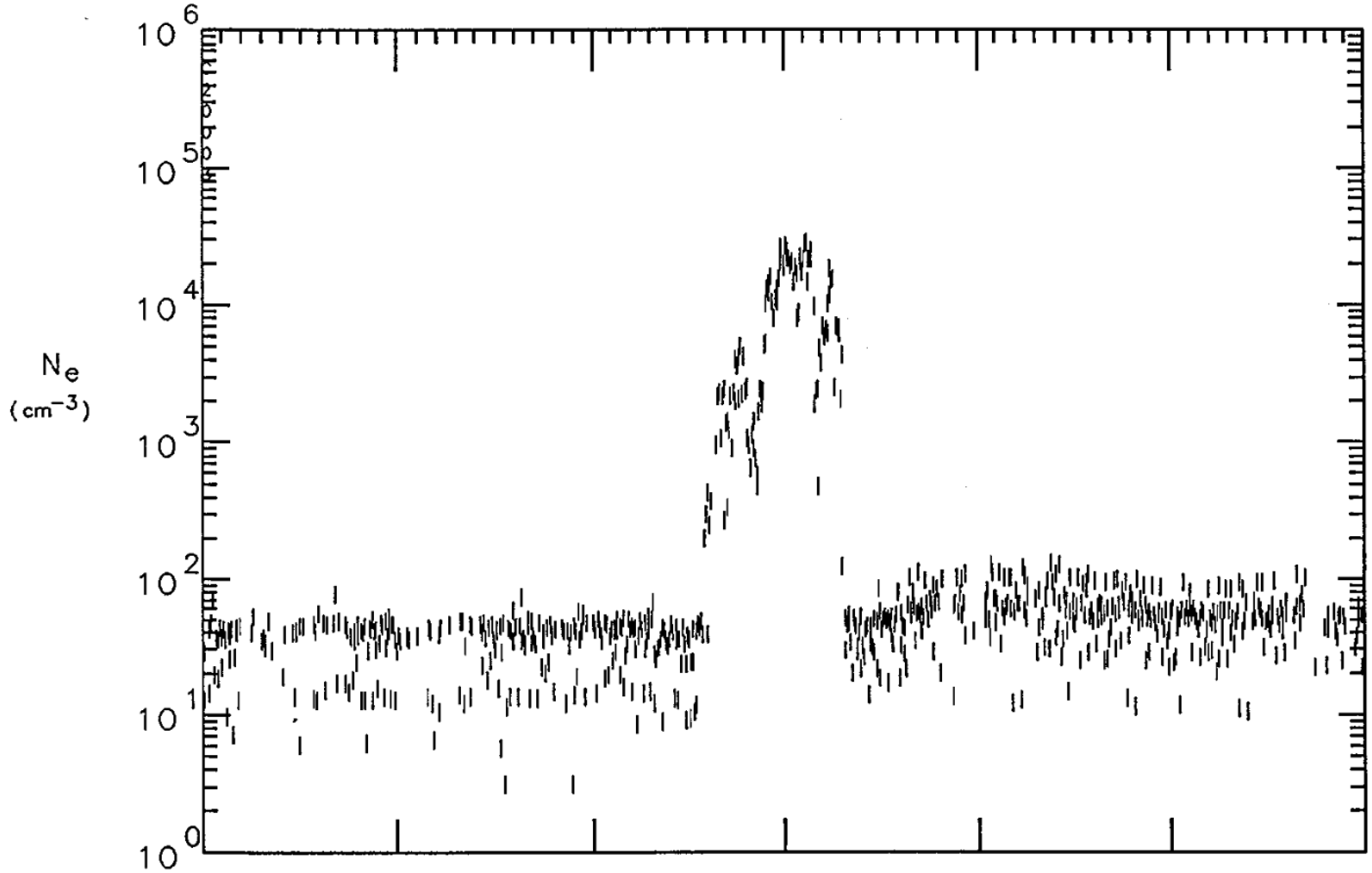
ALT	6450	3802	1428	277	1305	3639	6283	km
LAT	65	73	58	15	-30	-57	-70	deg
LONG	145	101	34	10	-4	-22	-51	deg
SZA	110	93	65	21	32	60	77	deg
LST	1.7	4.4	9.2	10.8	11.8	12.9	14.7	hr

Universal Time, Day 80235

Ne hi-res Radial

Plotted:
22-JUL-93
20:32:31

57900	58500	59100	59700	60300	60900	61500	secs
16: 5	16:15	16:25	16:35	16:45	16:55	17: 5	hh:mm



Orbit
626

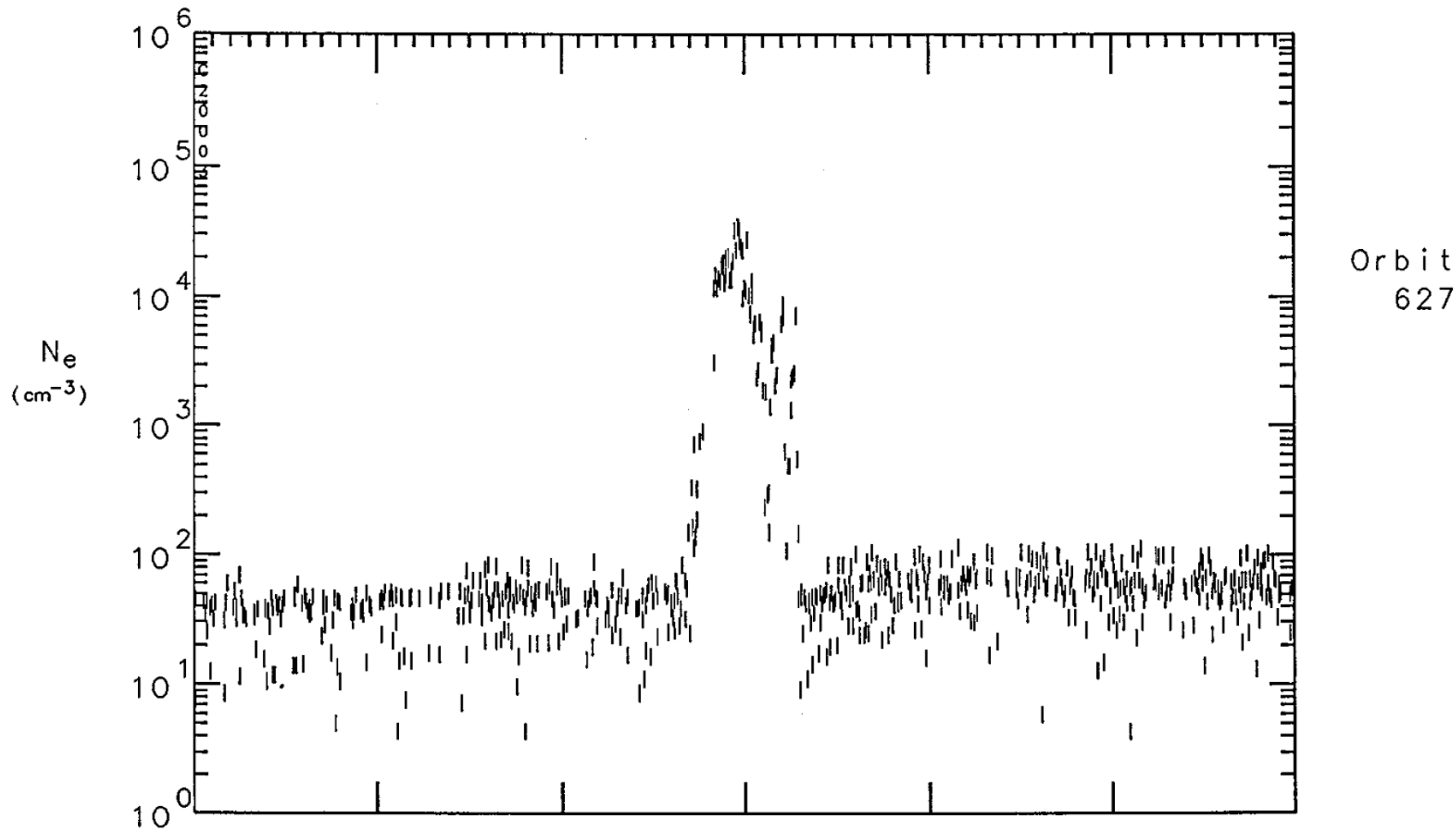
ALT	6410	3764	1401	280	1337	3679	6323	km
LAT	65	73	57	14	-30	-58	-70	deg
LONG	146	101	35	11	-3	-21	-50	deg
SZA	109	92	64	19	32	61	78	deg
LST	1.8	4.6	9.3	11.0	11.9	13.1	14.9	hr

Universal Time, Day 80236

Ne hi-res Radial

Plotted:
22-JUL-93
20:37:10

58080	58680	59280	59880	60480	61080	61680	secs
16: 8	16:18	16:28	16:38	16:48	16:58	17: 8	hh:mm



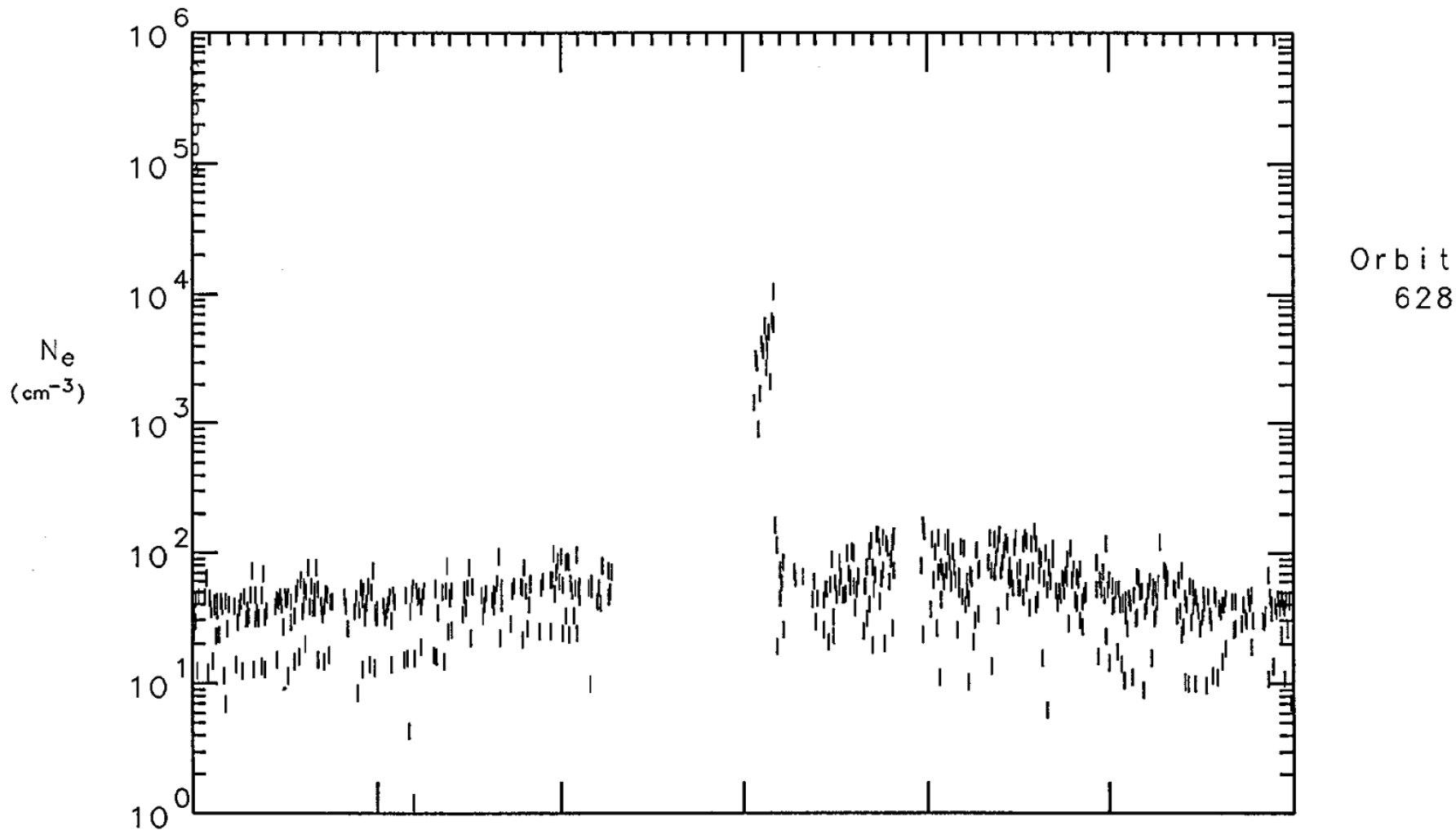
ALT	6371	3727	1375	284	1368	3718	6361	km
LAT	65	73	57	13	-31	-58	-70	deg
LONG	147	101	36	12	-1	-20	-49	deg
SZA	109	92	63	18	33	61	78	deg
LST	1.9	4.8	9.5	11.1	12.0	13.2	15.0	hr

Universal Time, Day 80237

Ne hi-res Radial

Plotted:
22-JUL-93
20:42:05

58260	58860	59460	60060	60660	61260	61860	secs
16:11	16:21	16:31	16:41	16:51	17: 1	17:11	hh:mm



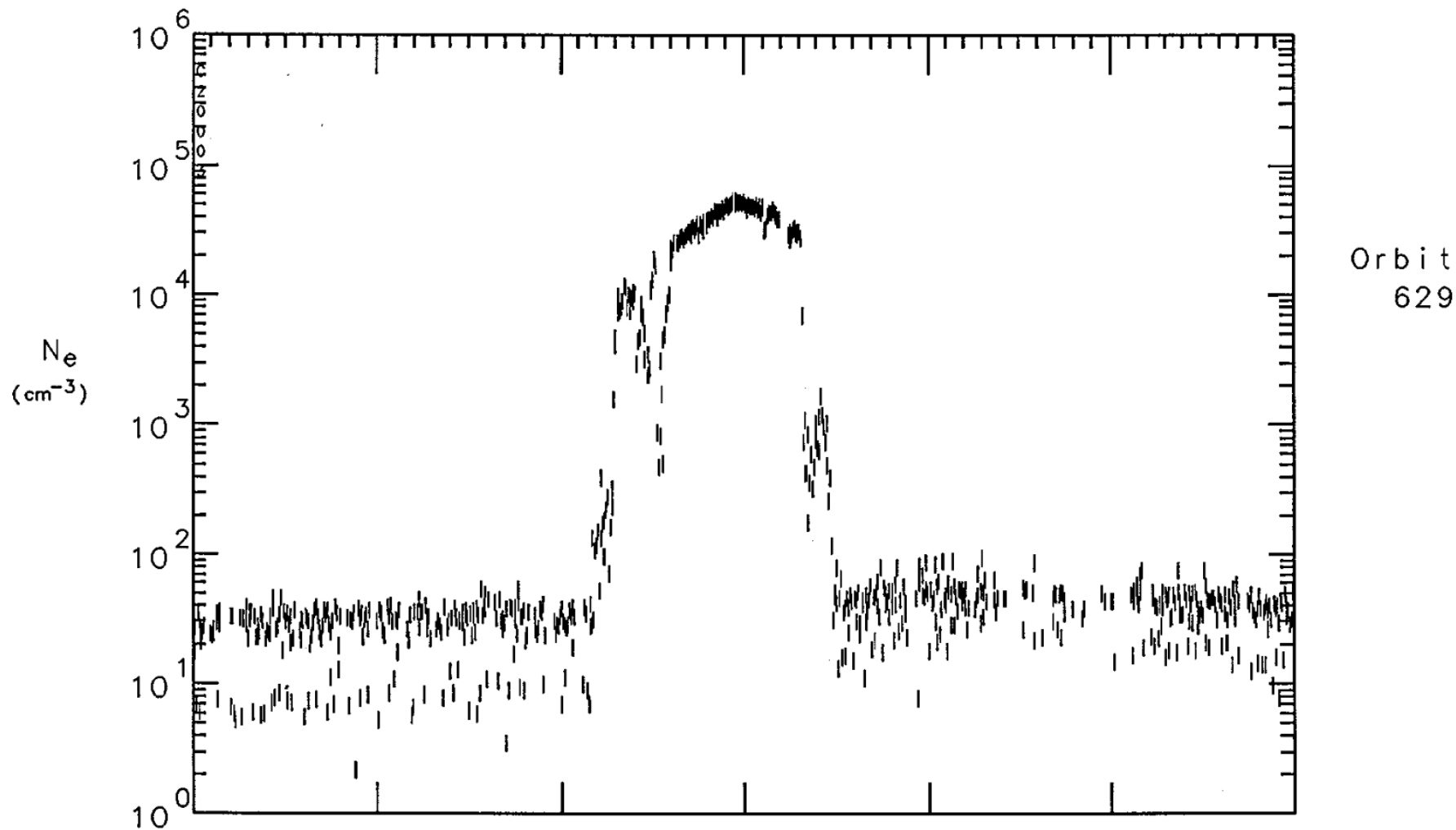
ALT	6333	3691	1350	288	1399	3756	6398	km
LAT	65	73	56	12	-31	-58	-70	deg
LONG	148	102	37	14	0	-18	-48	deg
SZA	108	91	61	16	33	62	79	deg
LST	2.1	5.0	9.6	11.2	12.2	13.3	15.1	hr

Universal Time, Day 80238

Ne hi-res Radial

Plotted:
22-JUL-93
20:46:38

58440	59040	59640	60240	60840	61440	62040	secs
16:14	16:24	16:34	16:44	16:54	17: 4	17:14	hh:mm



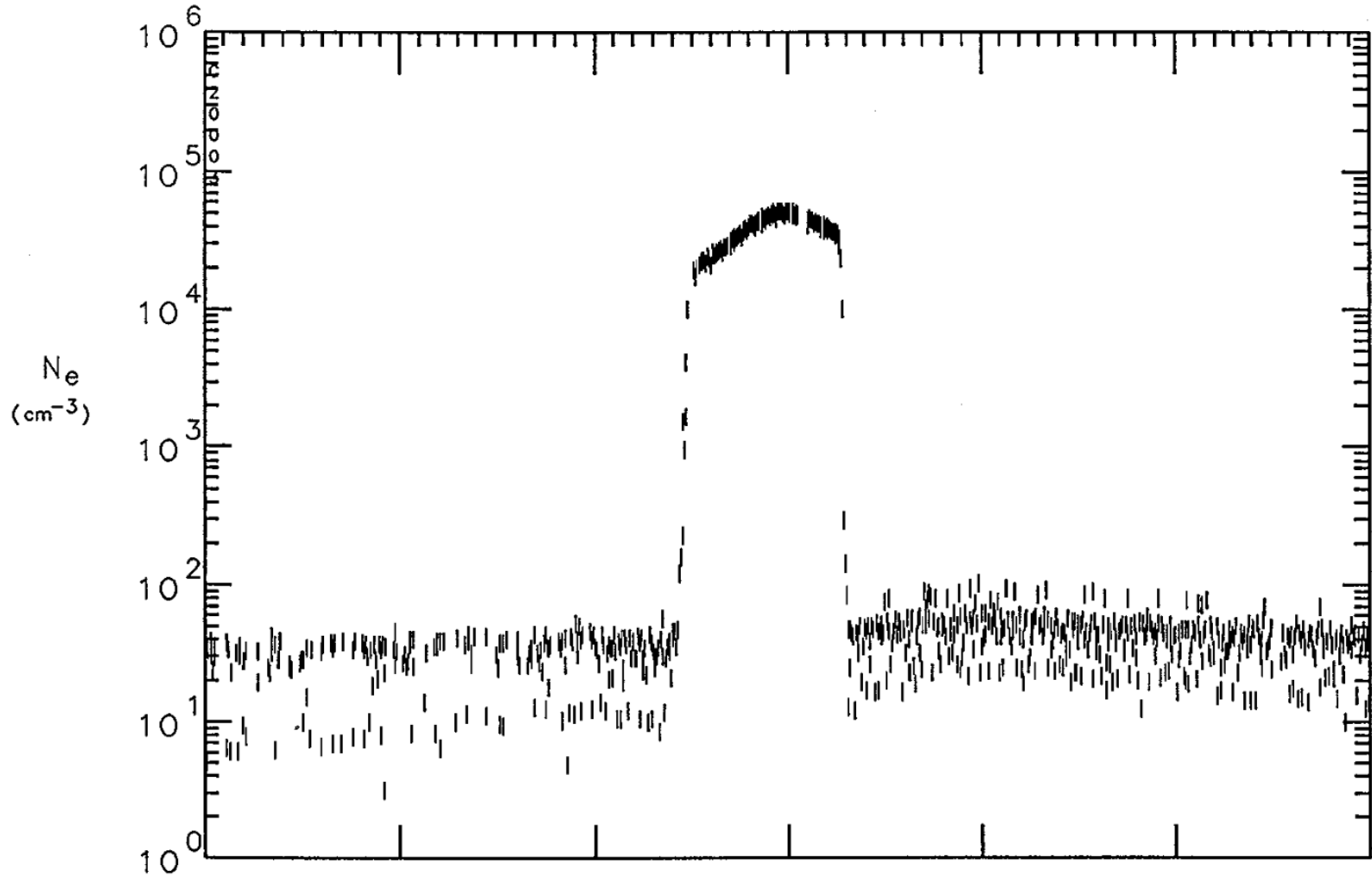
ALT	6296	3657	1327	293	1428	3792	6435	km
LAT	65	73	56	12	-32	-58	-70	deg
LONG	150	102	38	15	0	-17	-47	deg
SZA	108	90	60	14	34	62	80	deg
LST	2.2	5.2	9.8	11.3	12.3	13.4	15.3	hr

Universal Time, Day 80239

Ne hi-res Radial

Plotted:
22-JUL-93
20:51:32

58620	59220	59820	60420	61020	61620	62220	secs
16:17	16:27	16:37	16:47	16:57	17: 7	17:17	hh:mm



Orbit
630

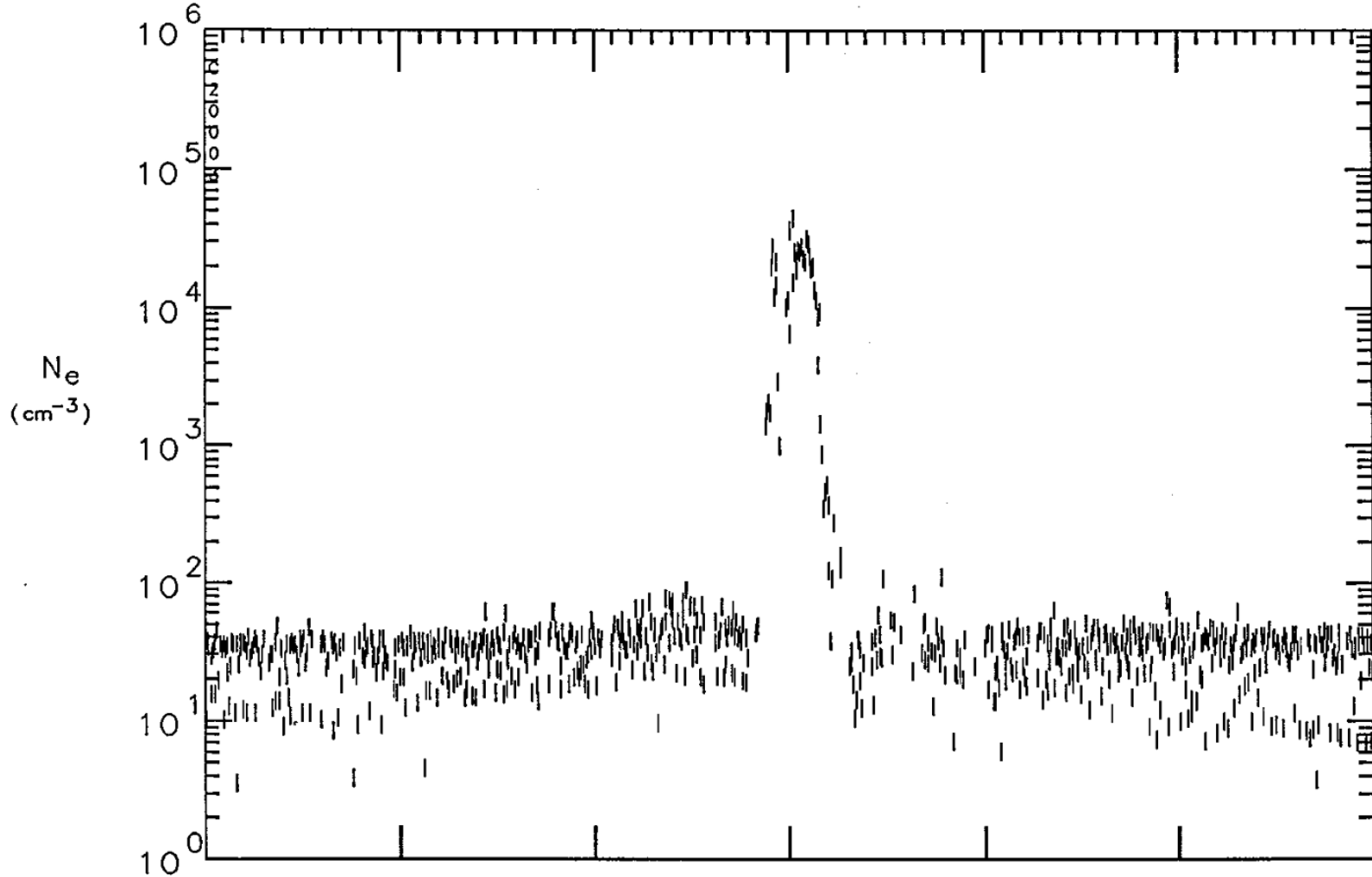
ALT	6260	3623	1304	298	1458	3828	6470	km
LAT	65	73	55	11	-32	-58	-70	deg
LONG	151	102	39	16	1	-16	-46	deg
SZA	107	89	59	12	34	63	80	deg
LST	2.3	5.4	9.9	11.5	12.4	13.6	15.4	hr

Universal Time, Day 80240

Ne hi-res Radial

Plotted:
22-JUL-93
20:56:25

58740	59340	59940	60540	61140	61740	62340	secs
16:19	16:29	16:39	16:49	16:59	17: 9	17:19	hh:mm



Orbit
631

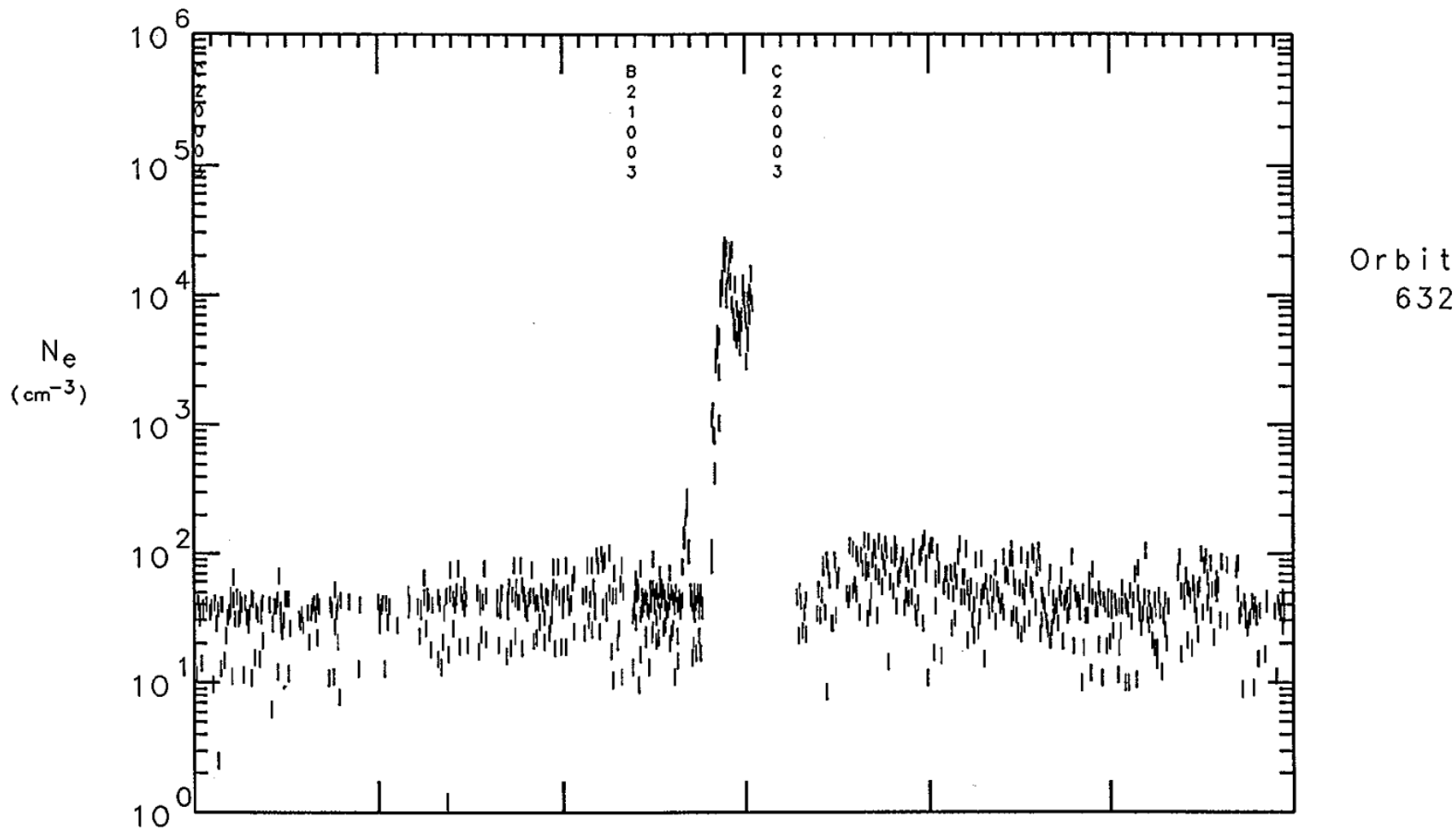
ALT	6490	3849	1476	303	1292	3604	6239	km
LAT	65	73	58	15	-29	-57	-70	deg
LONG	154	110	43	19	4	-13	-41	deg
SZA	108	91	62	16	31	61	79	deg
LST	2.3	5.1	9.8	11.5	12.4	13.6	15.3	hr

Universal Time, Day 80241

Ne hi-res Radial

Plotted:
22-JUL-93
21:01:15

58920	59520	60120	60720	61320	61920	62520	secs
16:22	16:32	16:42	16:52	17: 2	17:12	17:22	hh:mm



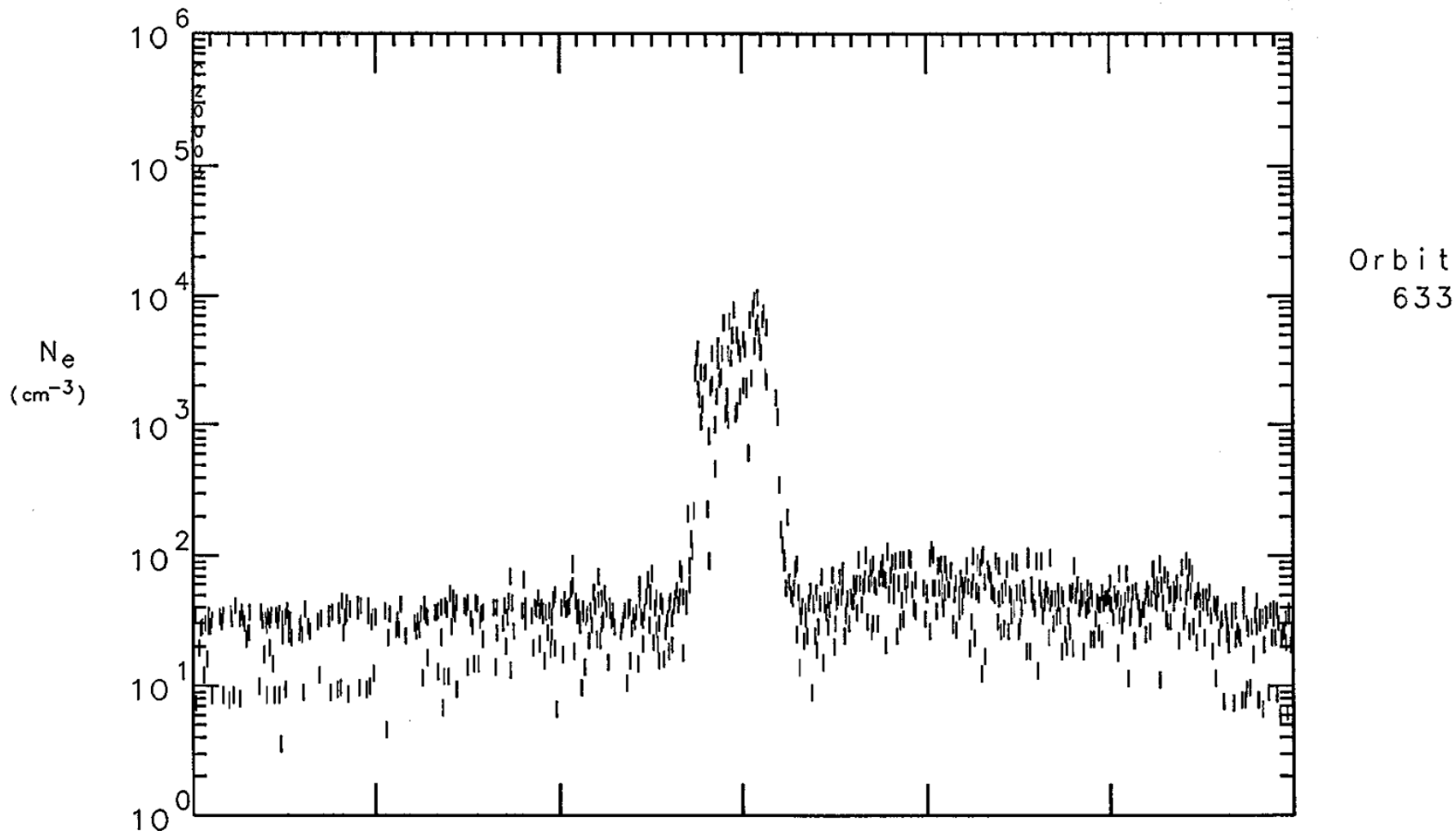
ALT	6456	3817	1453	305	1319	3638	6273	km
LAT	65	73	58	15	-30	-57	-70	deg
LONG	155	110	44	20	6	-11	-40	deg
SZA	107	90	61	15	32	62	80	deg
LST	2.4	5.2	9.9	11.6	12.6	13.7	15.5	hr

Universal Time, Day 80242

Ne hi-res Radial

Plotted:
22-JUL-93
21:06:55

59100	59700	60300	60900	61500	62100	62700	secs
16:25	16:35	16:45	16:55	17: 5	17:15	17:25	hh:mm



ALT	6423	3785	1431	308	1345	3671	6306	km
LAT	65	73	57	14	-30	-57	-70	deg
LONG	156	111	45	21	7	-10	-39	deg
SZA	107	89	60	14	33	63	80	deg
LST	2.6	5.4	10.1	11.7	12.7	13.8	15.6	hr

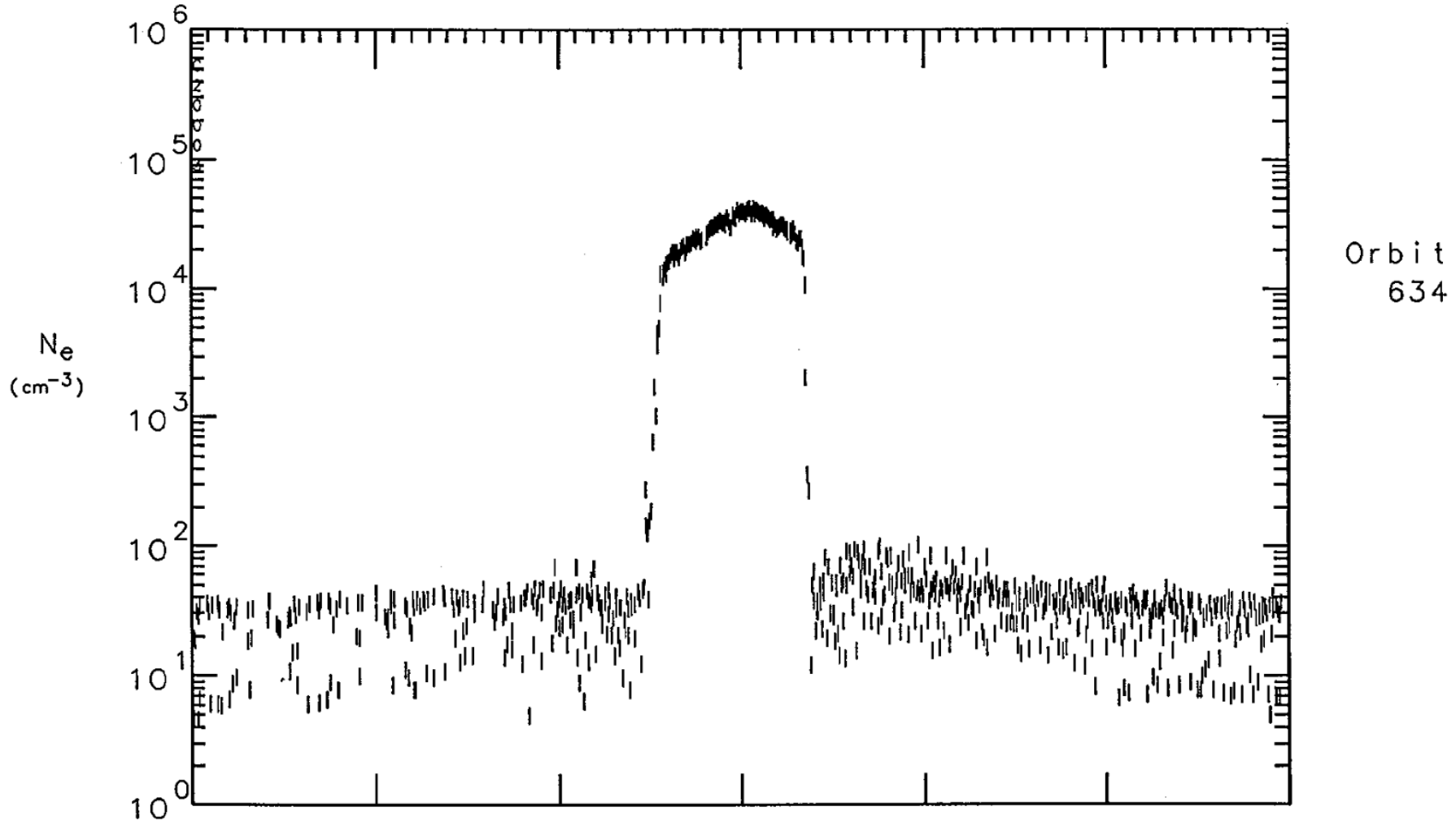
Universal Time, Day 80243

Ne hi-res Radial

Plotted:
22-JUL-93
21:11:51

59280	59880	60480	61080	61680	62280	62880
16:28	16:38	16:48	16:58	17: 8	17:18	17:28

secs
hh:mm



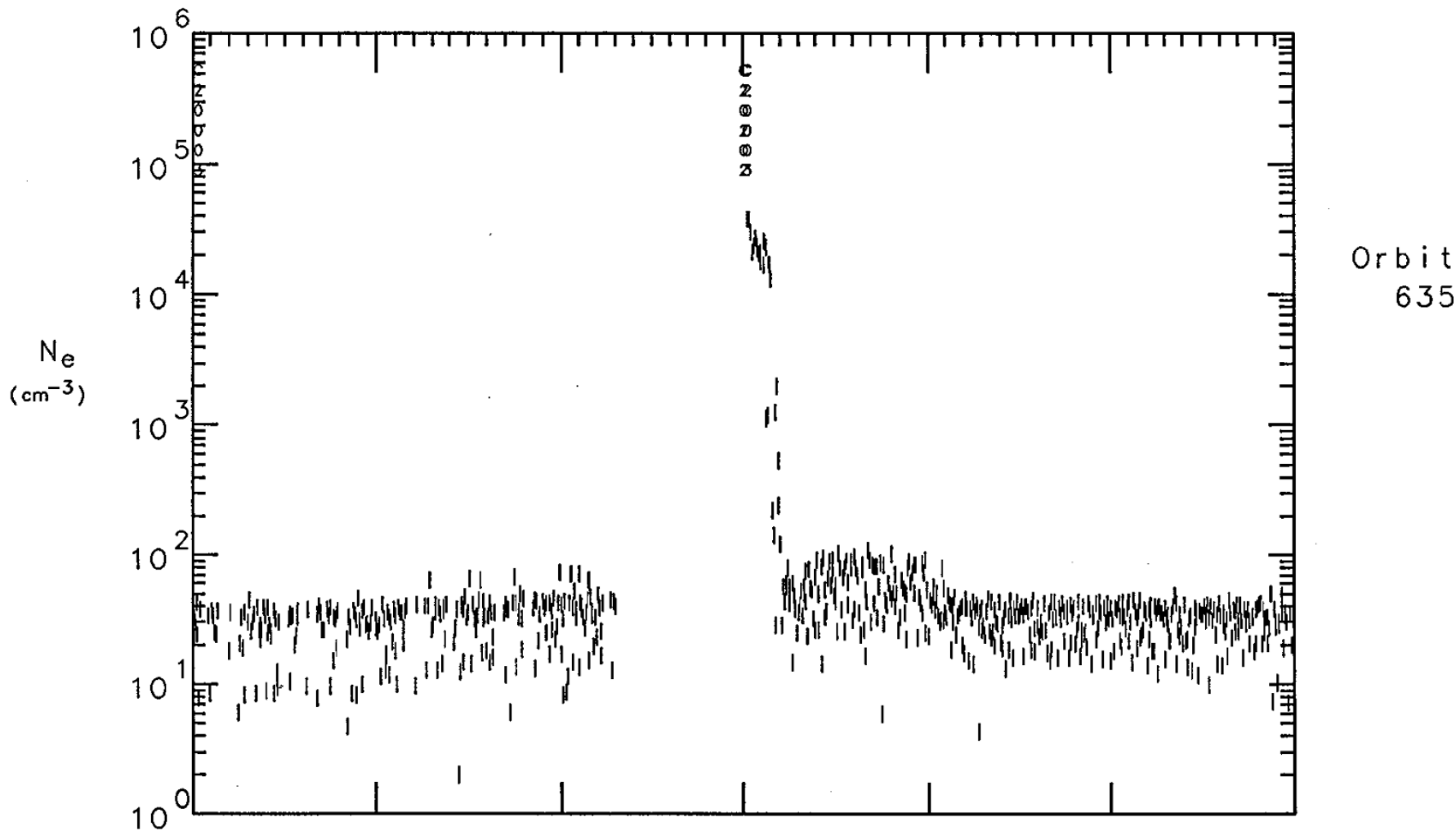
ALT	6390	3754	1409	311	1371	3704	6338	km
LAT	65	73	57	13	-31	-57	-70	deg
LONG	157	111	46	23	8	-9	-38	deg
SZA	106	89	59	13	34	63	81	deg
LST	2.7	5.6	10.2	11.8	12.8	13.9	15.7	hr

Universal Time, Day 80244

Ne hi-res Radial

Plotted:
22-JUL-93
21:16:51

59460	60060	60660	61260	61860	62460	63060	secs
16:31	16:41	16:51	17: 1	17:11	17:21	17:31	hh:mm



ALT	6357	3723	1388	314	1397	3736	6370	km
LAT	65	73	56	13	-31	-58	-70	deg
LONG	158	111	47	24	9	-8	-37	deg
SZA	105	88	58	12	35	64	81	deg
LST	2.8	5.8	10.4	12.0	12.9	14.0	15.8	hr

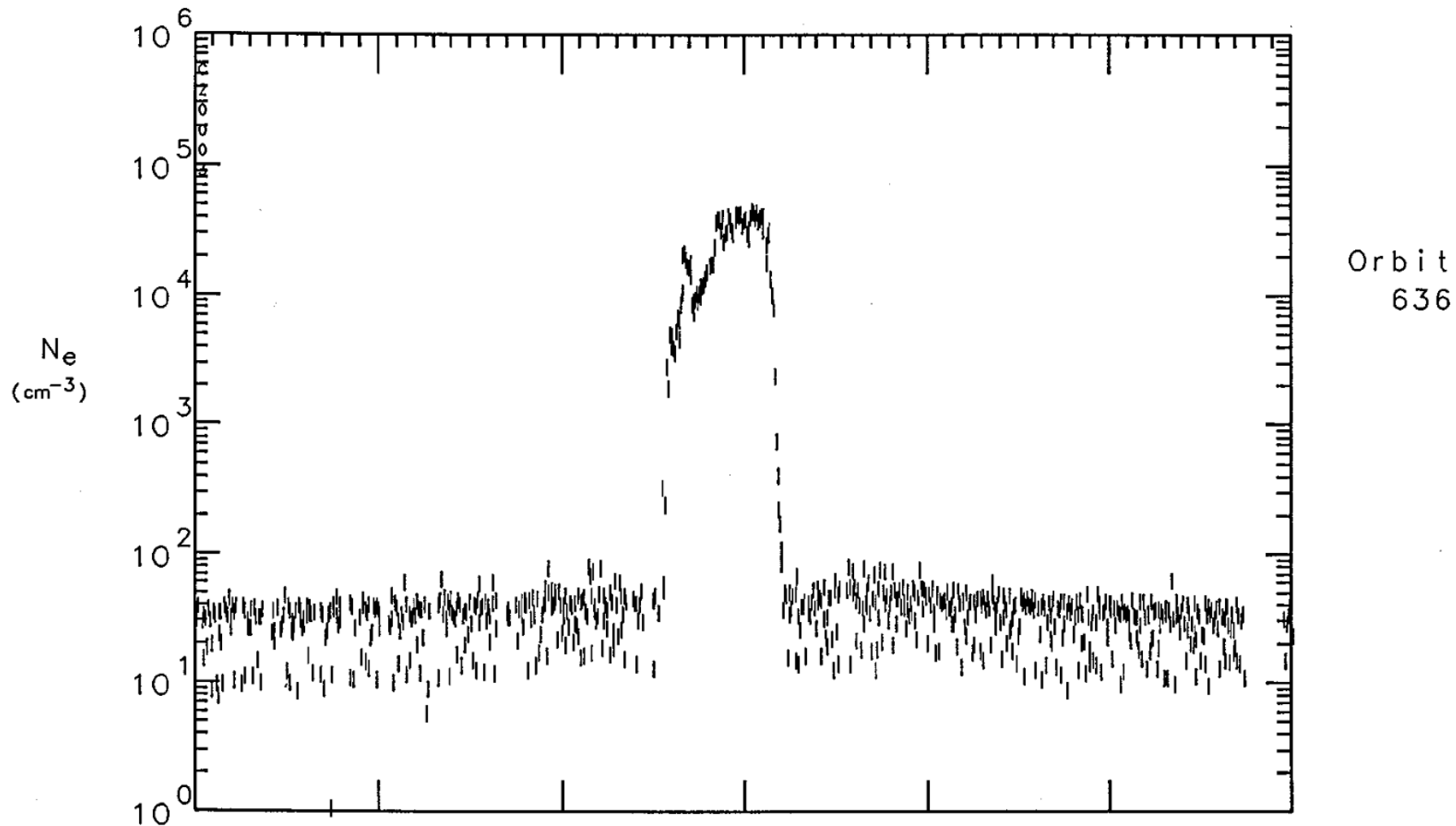
Universal Time, Day 80245

Ne hi-res Radial

Plotted:
22-JUL-93
21:21:38

59640	60240	60840	61440	62040	62640	63240
16:34	16:44	16:54	17: 4	17:14	17:24	17:34

secs
hh:mm



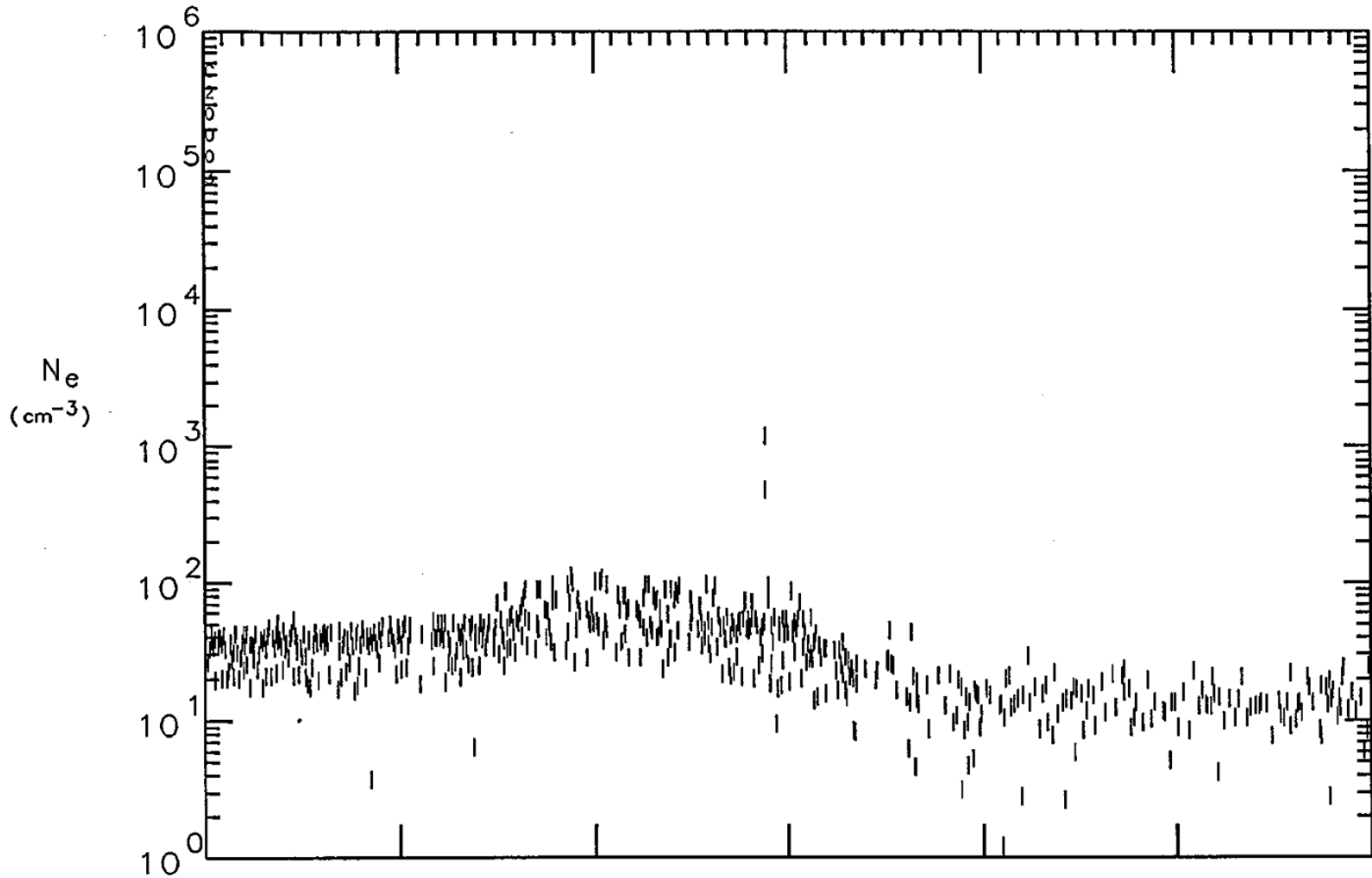
ALT	6325	3693	1367	318	1423	3768	6402	km
LAT	65	73	56	12	-31	-58	-70	deg
LONG	160	112	48	25	11	-7	-36	deg
SZA	105	87	58	11	36	65	82	deg
LST	3.0	6.0	10.5	12.1	13.0	14.2	16.0	hr

Universal Time, Day 80247

Ne hi-res Radial

Plotted:
22-JUL-93
21:26:36

60000	60600	61200	61800	62400	63000	63600	secs
16:40	16:50	17:00	17:10	17:20	17:30	17:40	hh:mm



Orbit
638

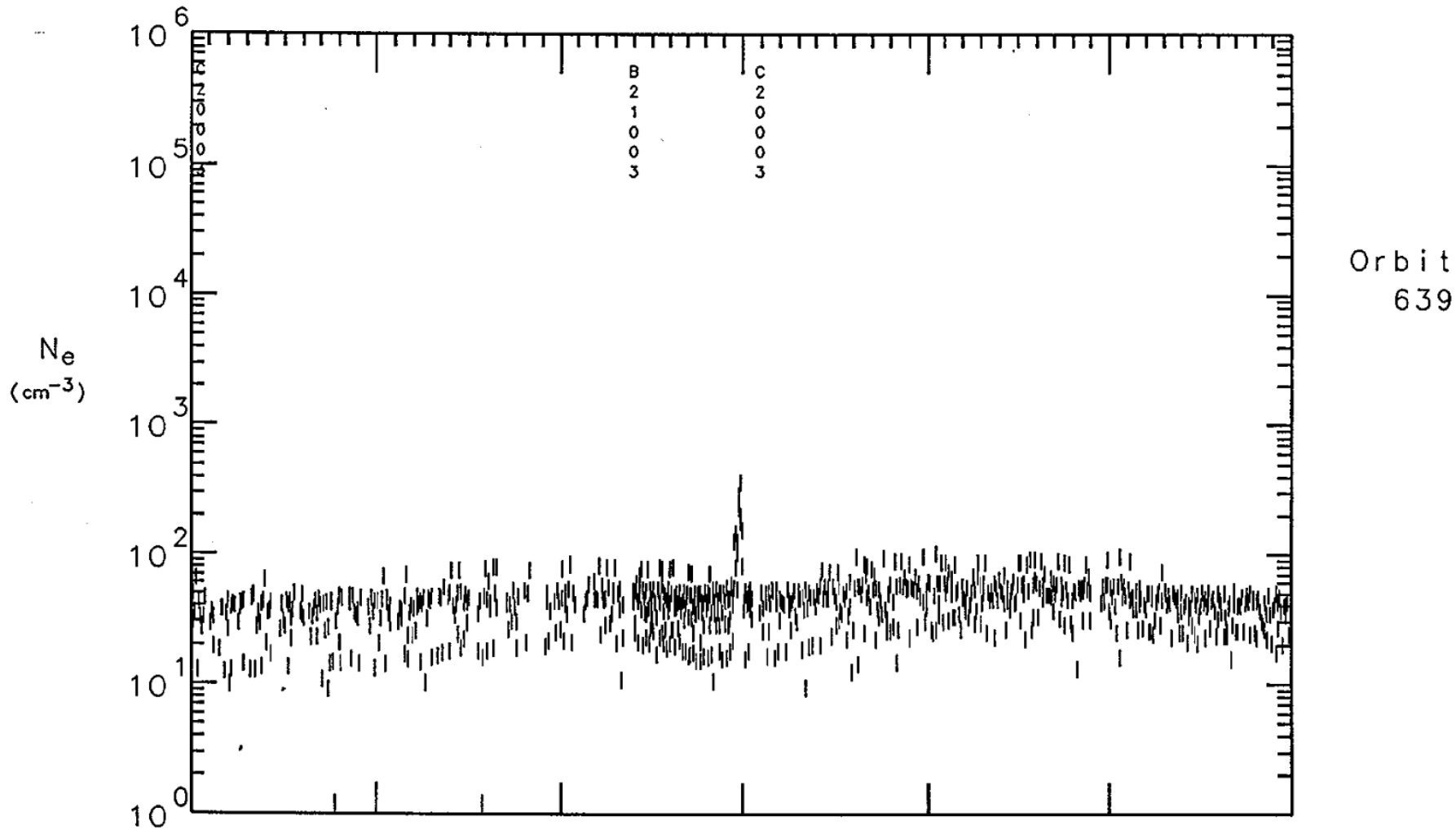
ALT	6265	3636	1328	326	1472	3828	6461	km
LAT	66	73	55	11	-32	-58	-70	deg
LONG	162	113	50	28	13	-4	-34	deg
SZA	103	86	56	11	38	66	83	deg
LST	3.2	6.3	10.8	12.3	13.3	14.4	16.2	hr

Universal Time, Day 80248

Ne hi-res Radial

Plotted:
22-JUL-93
21:31:39

60120	60720	61320	61920	62520	63120	63720	secs
16:42	16:52	17: 2	17:12	17:22	17:32	17:42	hh:mm



ALT	6493	3859	1497	330	1308	3607	6233	km
LAT	65	73	58	15	-29	-57	-70	deg
LONG	165	121	55	31	16	-1	-29	deg
SZA	104	87	59	15	35	65	82	deg
LST	3.2	6.0	10.7	12.3	13.3	14.4	16.1	hr

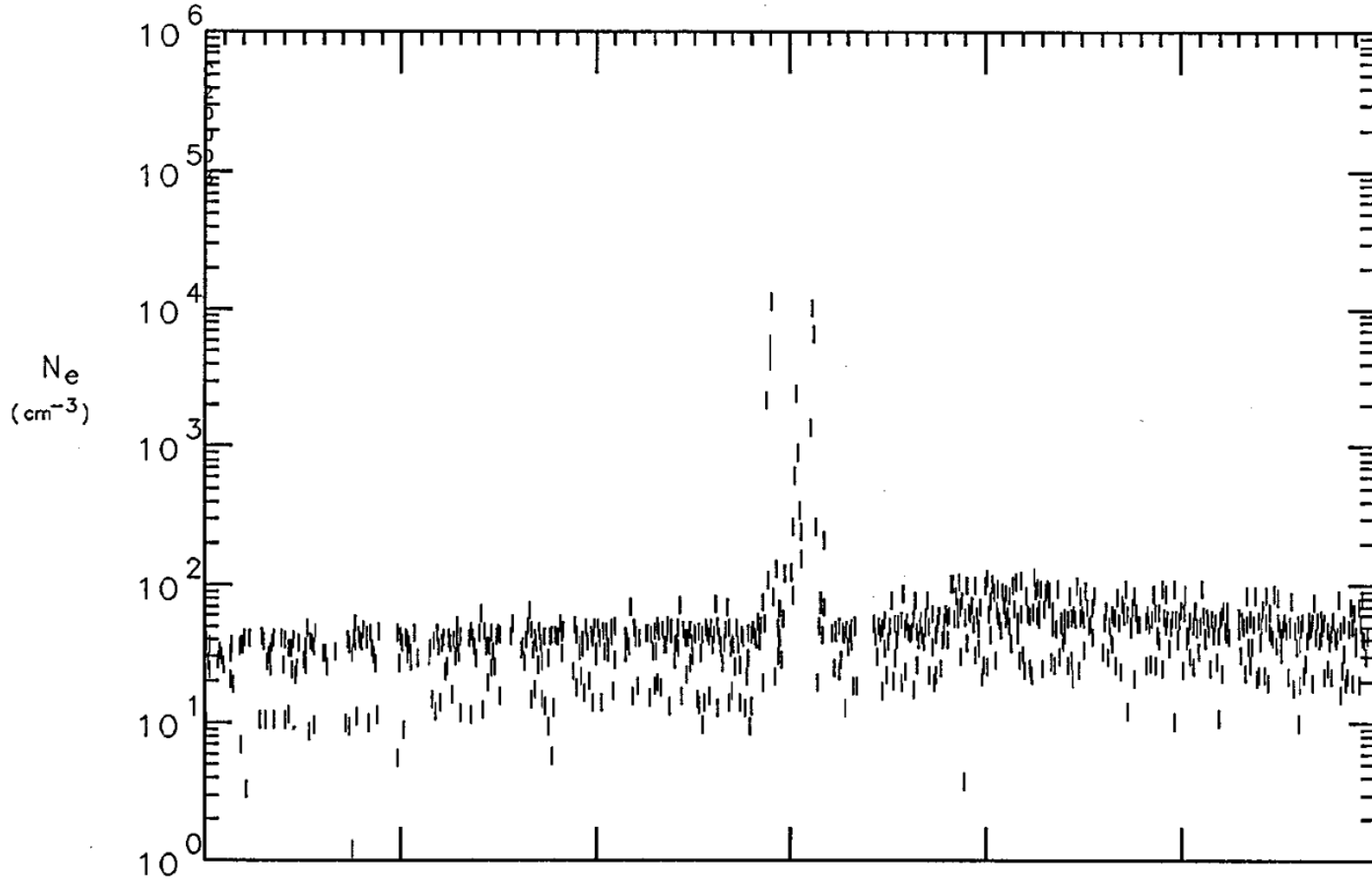
Universal Time, Day 80249

Ne hi-res Radial

Plotted:
22-JUL-93
21:37:30

60300	60900	61500	62100	62700	63300	63900
16:45	16:55	17: 5	17:15	17:25	17:35	17:45

secs
hh:mm



Orbit
640

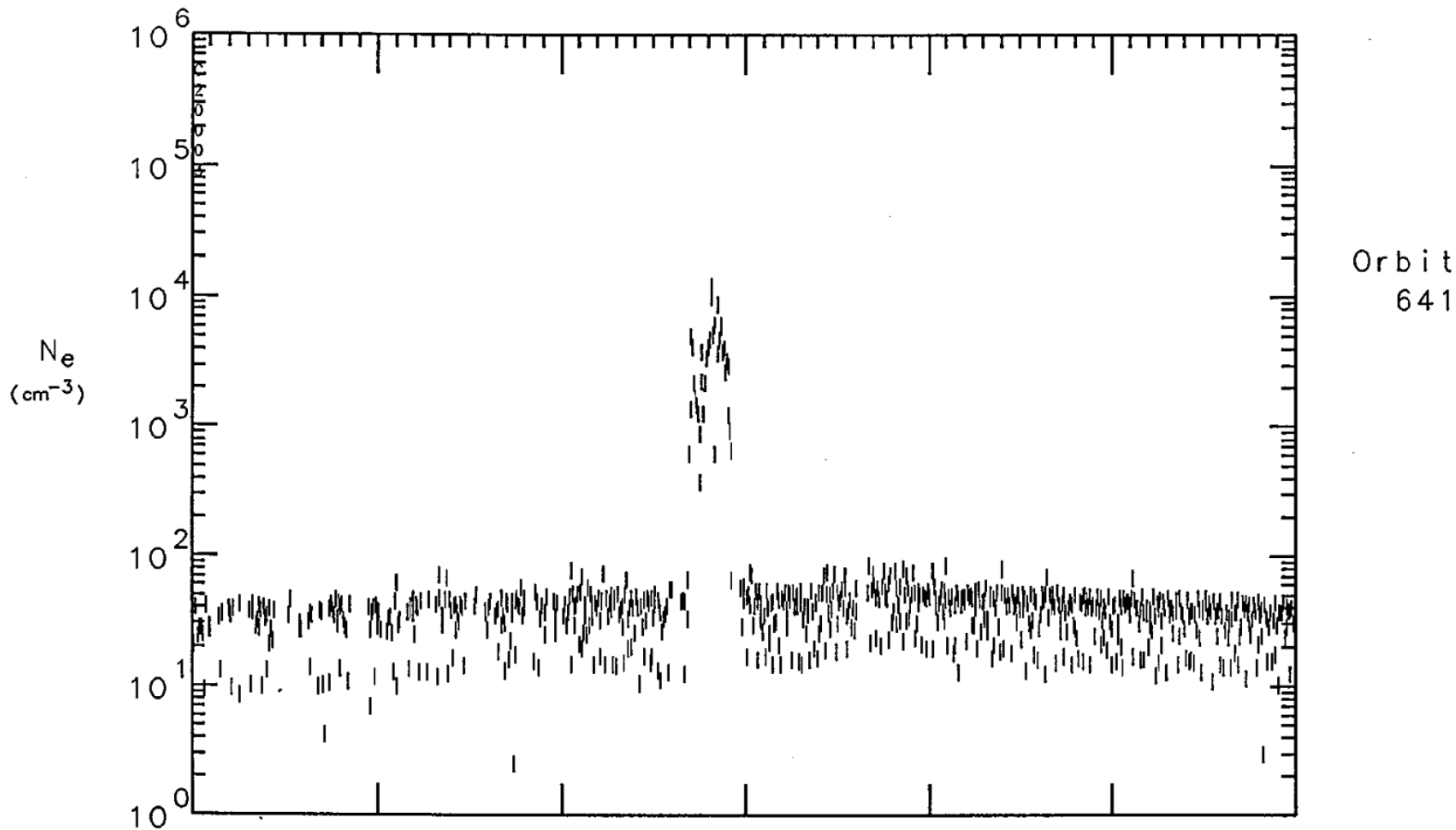
ALT	6460	3828	1475	332	1333	3639	6266	km
LAT	65	73	57	15	-29	-57	-70	deg
LONG	166	121	56	32	18	0	-28	deg
SZA	103	87	58	15	36	65	83	deg
LST	3.3	6.2	10.8	12.4	13.4	14.5	16.3	hr

Universal Time, Day 80250

Ne hi-res Radiat

Plotted:
22-JUL-93
21:42:21

60480	61080	61680	62280	62880	63480	64080	secs
16:48	16:58	17: 8	17:18	17:28	17:38	17:48	hh:mm



ALT	6426	3796	1452	333	1359	3672	6299	km
LAT	65	73	57	14	-30	-57	-70	deg
LONG	168	121	57	33	19	1	-27	deg
SZA	103	86	58	16	38	66	84	deg
LST	3.5	6.4	10.9	12.6	13.5	14.6	16.4	hr

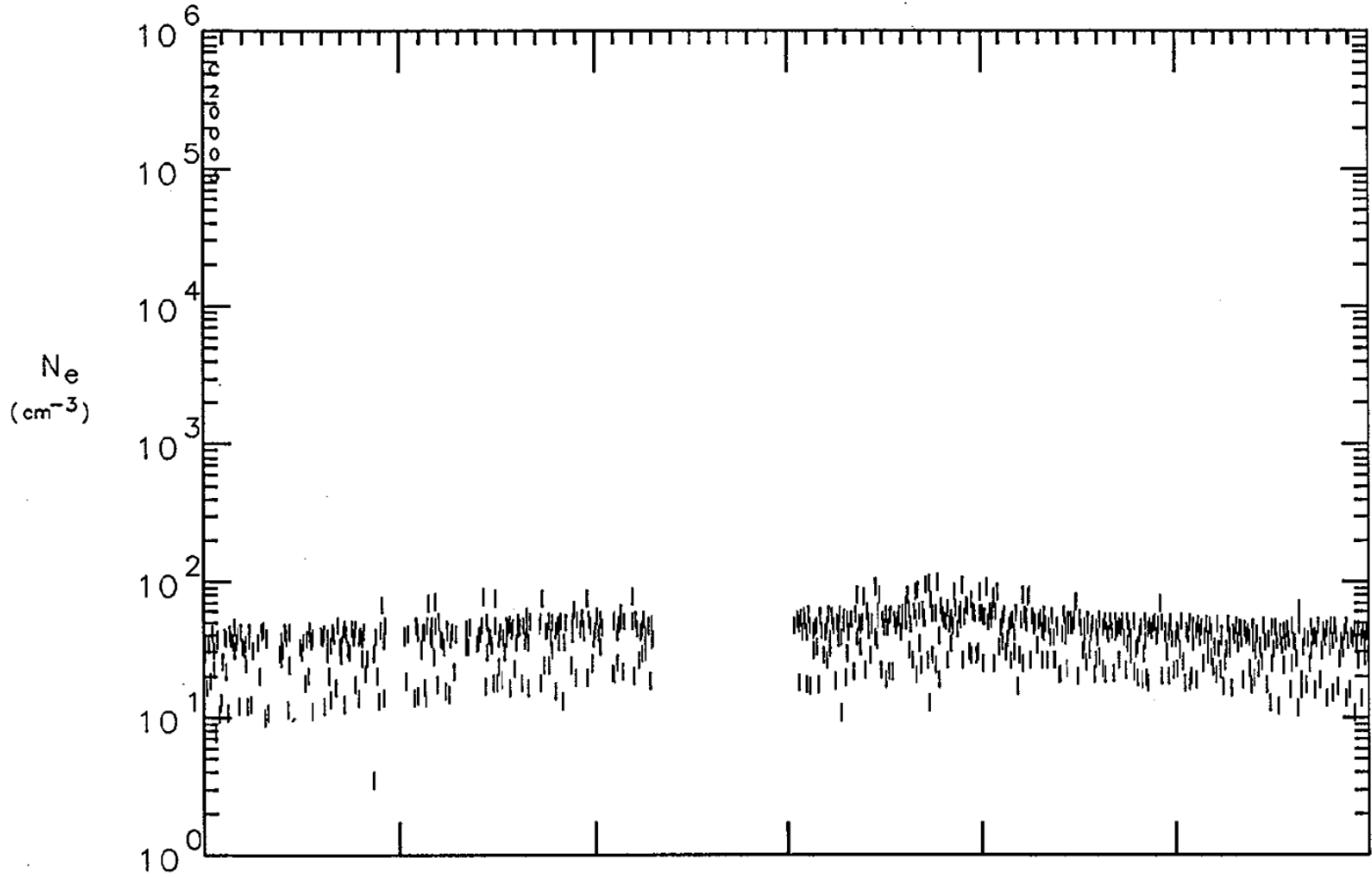
Universal Time, Day 80251

Ne hi-res Radial

Plotted:
22-JUL-93
21:47:24

60660	61260	61860	62460	63060	63660	64260
16:51	17: 1	17:11	17:21	17:31	17:41	17:51

secs
hh:mm



Orbit
642

ALT	6391	3763	1428	336	1386	3707	6333	km
LAT	65	73	57	13	-30	-57	-70	deg
LONG	169	122	58	35	20	2	-26	deg
SZA	102	85	57	16	39	67	84	deg
LST	3.6	6.5	11.1	12.7	13.6	14.8	16.5	hr

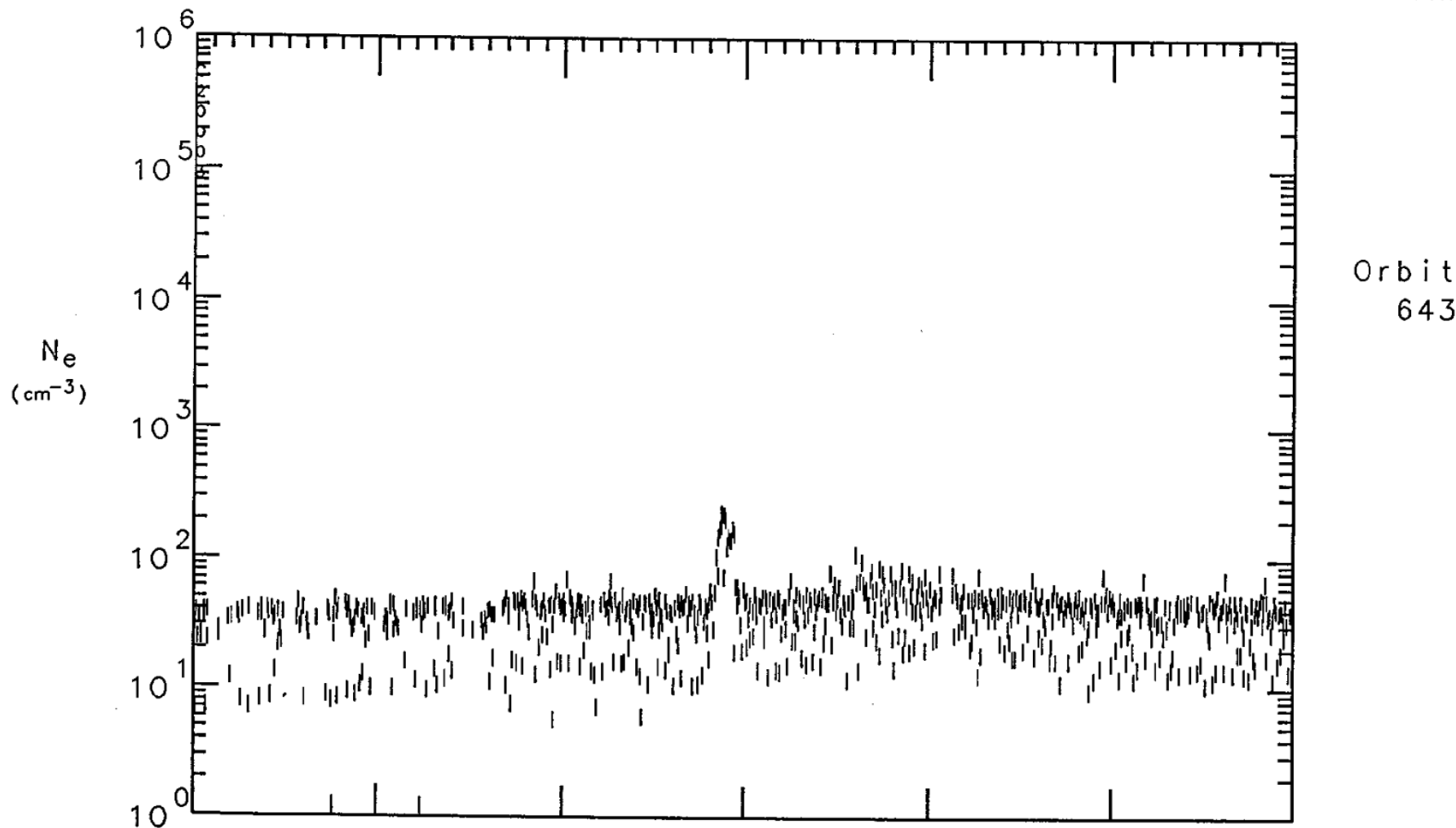
Universal Time, Day 80252

Ne hi-res Radial

Plotted:
22-JUL-93
21:52:12

60840	61440	62040	62640	63240	63840	64440
16:54	17: 4	17:14	17:24	17:34	17:44	17:54

secs
hh:mm



ALT	6356	3729	1404	338	1413	3741	6369	km
LAT	66	73	56	13	-31	-58	-70	deg
LONG	170	122	59	36	21	3	-25	deg
SZA	101	84	56	17	40	68	85	deg
LST	3.7	6.7	11.2	12.8	13.8	14.9	16.7	hr

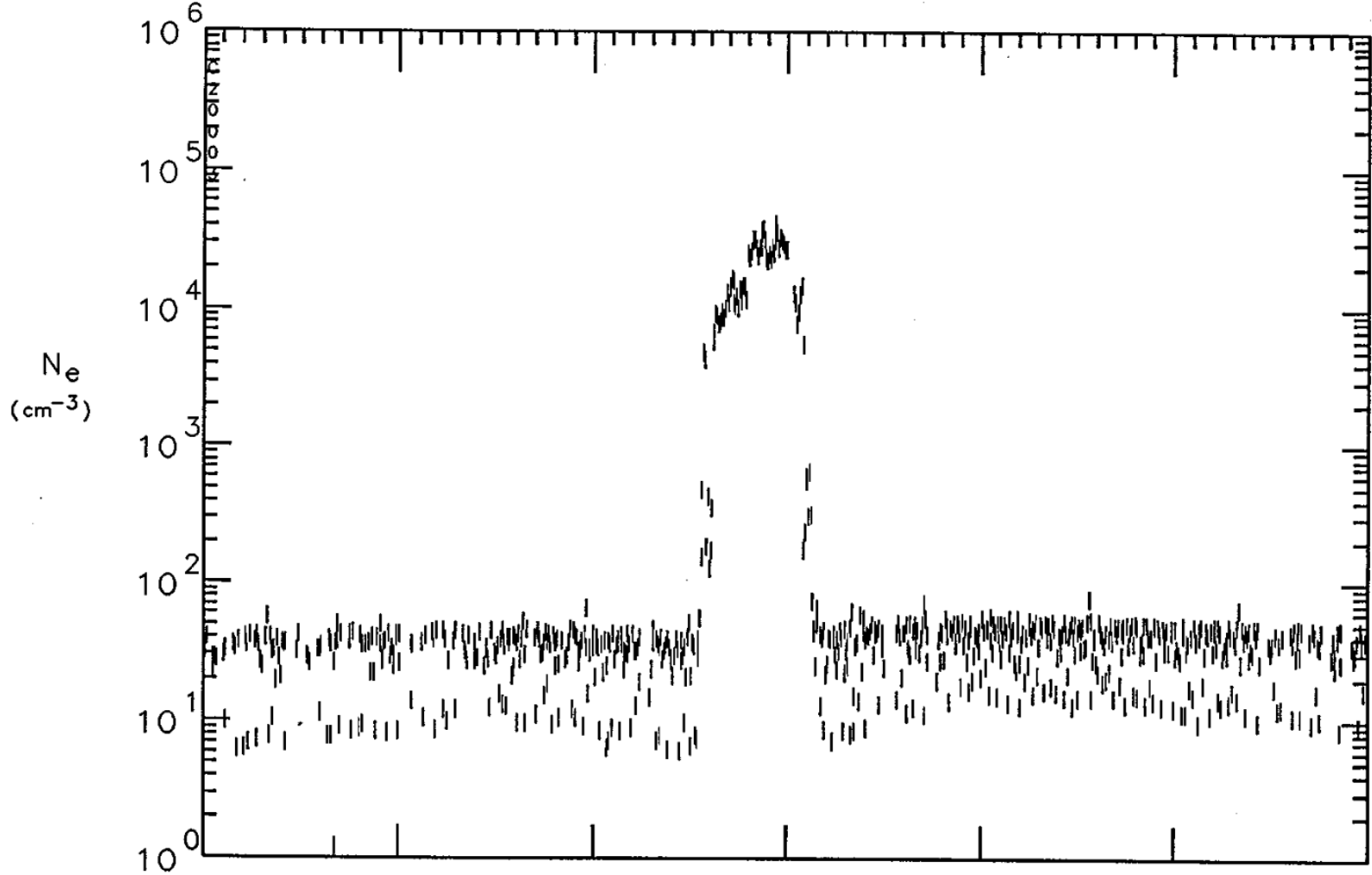
Universal Time, Day 80253

Ne hi-res Radial

Plotted:
22-JUL-93
21:57:11

61020	61620	62220	62820	63420	64020	64620
16:57	17: 7	17:17	17:27	17:37	17:47	17:57

secs
hh:mm



Orbit
644

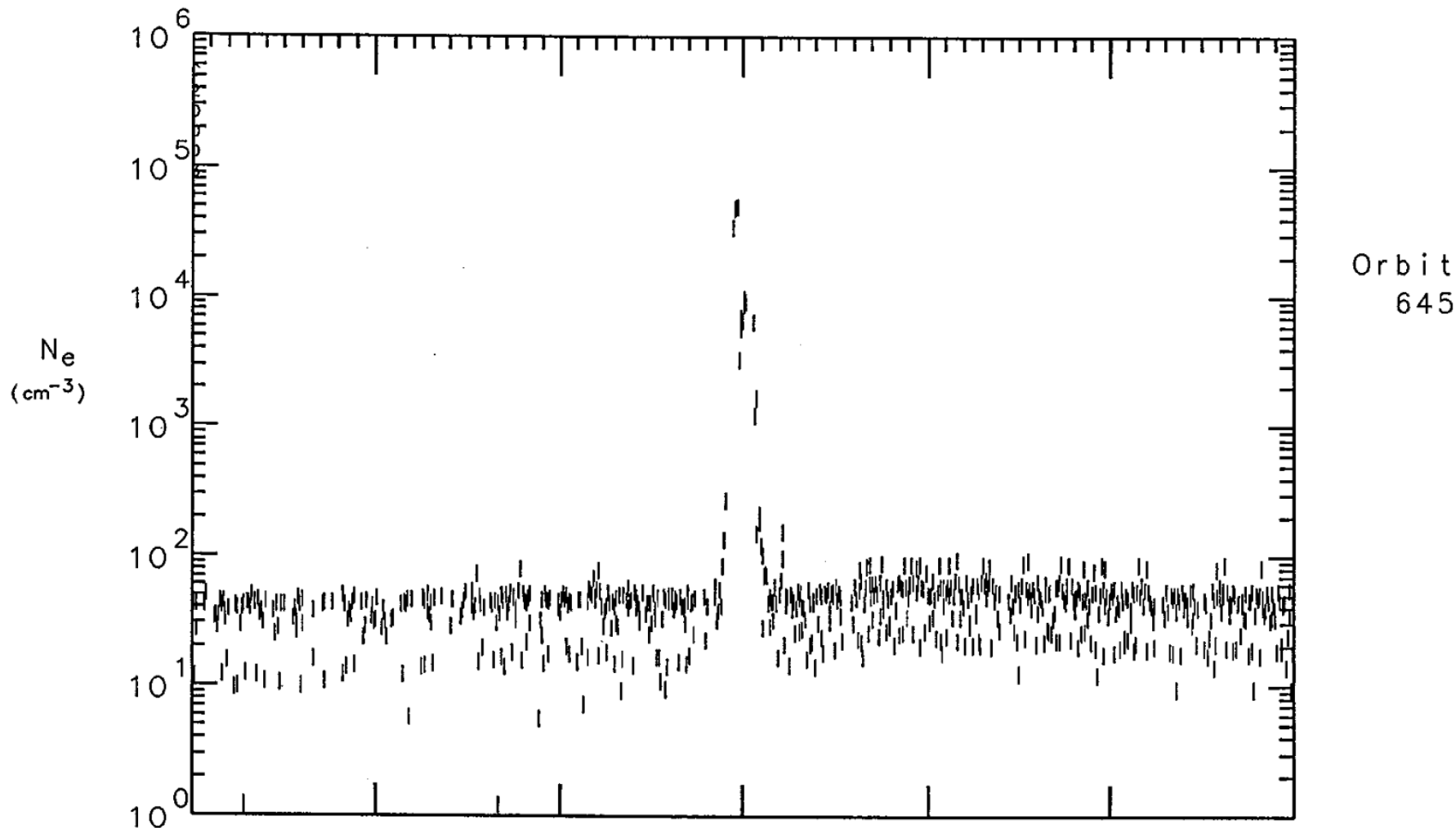
ALT	6319	3694	1379	340	1441	3778	6405	km
LAT	66	73	56	12	-31	-58	-70	deg
LONG	171	122	60	37	23	5	-24	deg
SZA	101	84	56	18	42	69	85	deg
LST	3.8	6.9	11.4	12.9	13.9	15.0	16.8	hr

Universal Time, Day 80254

Ne hi-res Radial

Plotted:
22-JUL-93
22:02:04

61200	61800	62400	63000	63600	64200	64800	secs
17: 0	17:10	17:20	17:30	17:40	17:50	18: 0	hh:mm



ALT	6281	3658	1353	343	1471	3815	6442	km
LAT	66	73	55	11	-32	-58	-70	deg
LONG	172	122	61	38	24	6	-23	deg
SZA	100	83	55	19	43	70	86	deg
LST	4.0	7.1	11.5	13.1	14.0	15.1	16.9	hr

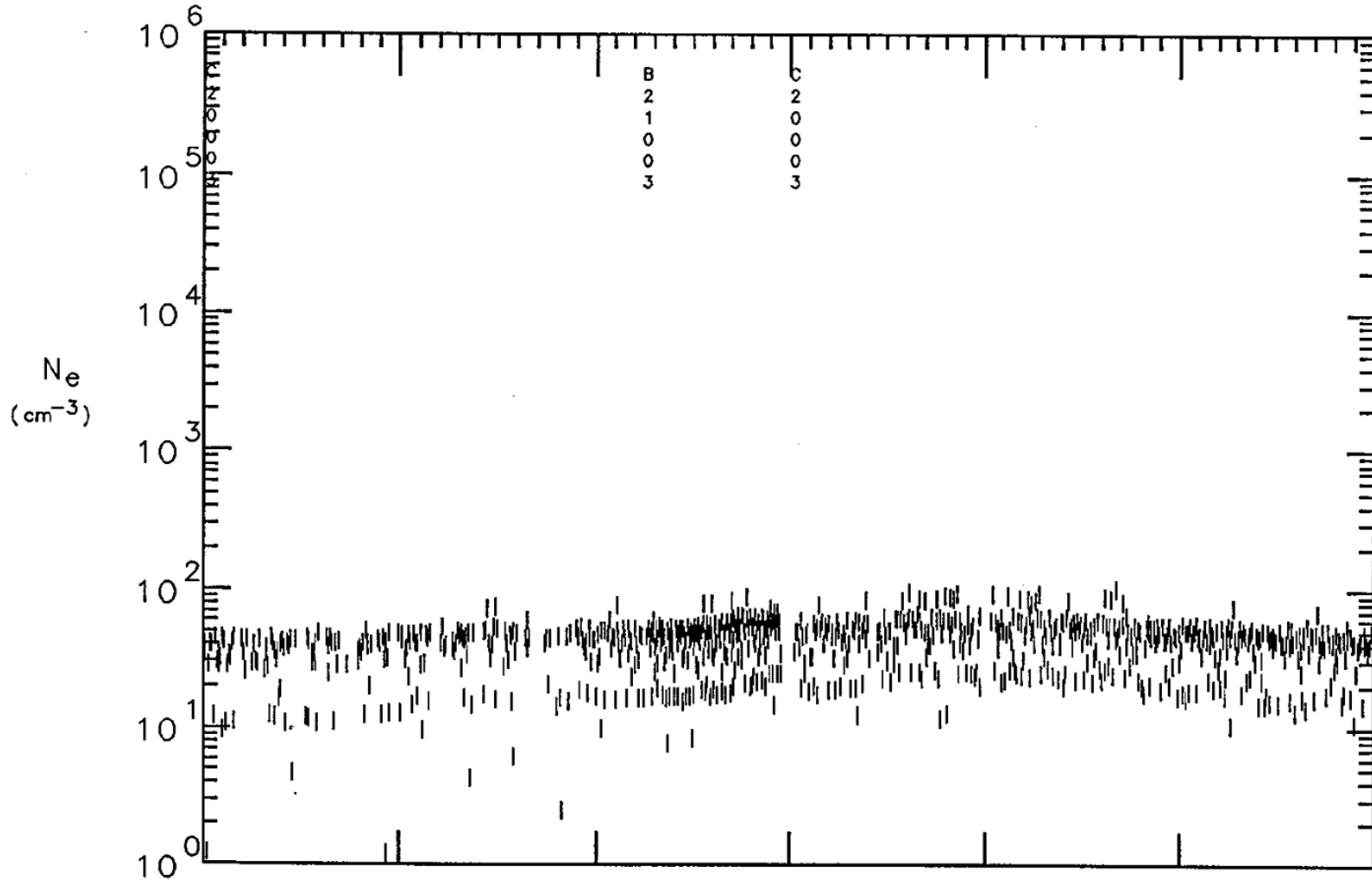
Universal Time, Day 80255

Ne hi-res Radial

Plotted:
22-JUL-93
22:06:52

61380	61980	62580	63180	63780	64380	64980
17: 3	17:13	17:23	17:33	17:43	17:53	18: 3

secs
hh:mm



Orbit
646

ALT	6242	3621	1327	347	1501	3853	6481	km
LAT	66	73	55	11	-32	-58	-70	deg
LONG	173	123	61	40	25	7	-22	deg
SZA	99	82	54	20	44	71	87	deg
LST	4.1	7.3	11.7	13.2	14.1	15.3	17.1	hr

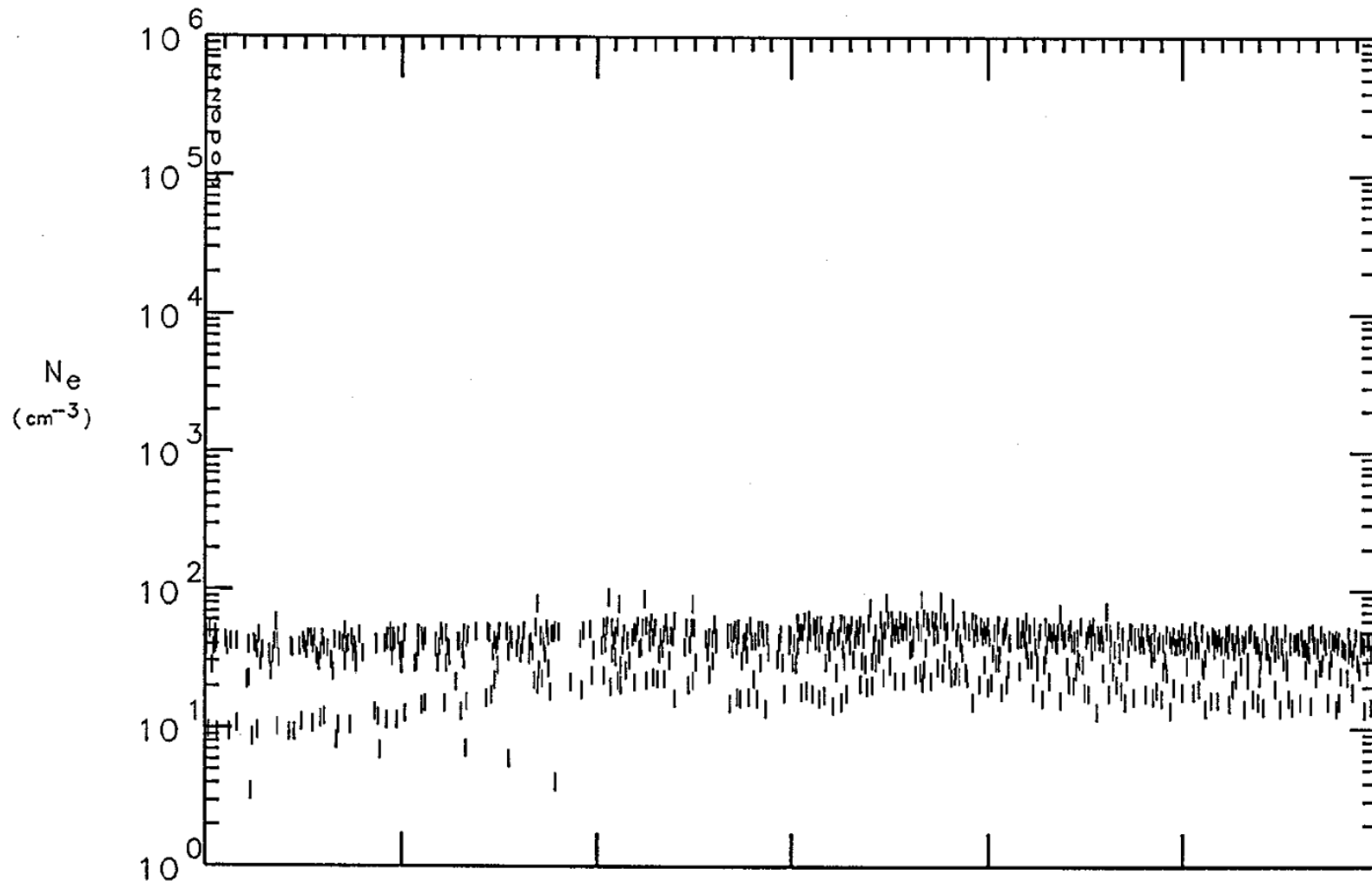
Ne hi-res Radial

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

Universal Time, Day 80256

61500	62100	62700	63300	63900	64500	65100
17: 5	17:15	17:25	17:35	17:45	17:55	18: 5

secs
hh:mm



Orbit
647

ALT	6465	3838	1491	348	1340	3637	6258	km
LAT	65	73	57	15	-29	-57	-70	deg
LONG	177	131	66	42	28	10	-17	deg
SZA	100	84	57	23	43	69	86	deg
LST	4.1	7.0	11.6	13.2	14.1	15.2	17.0	hr

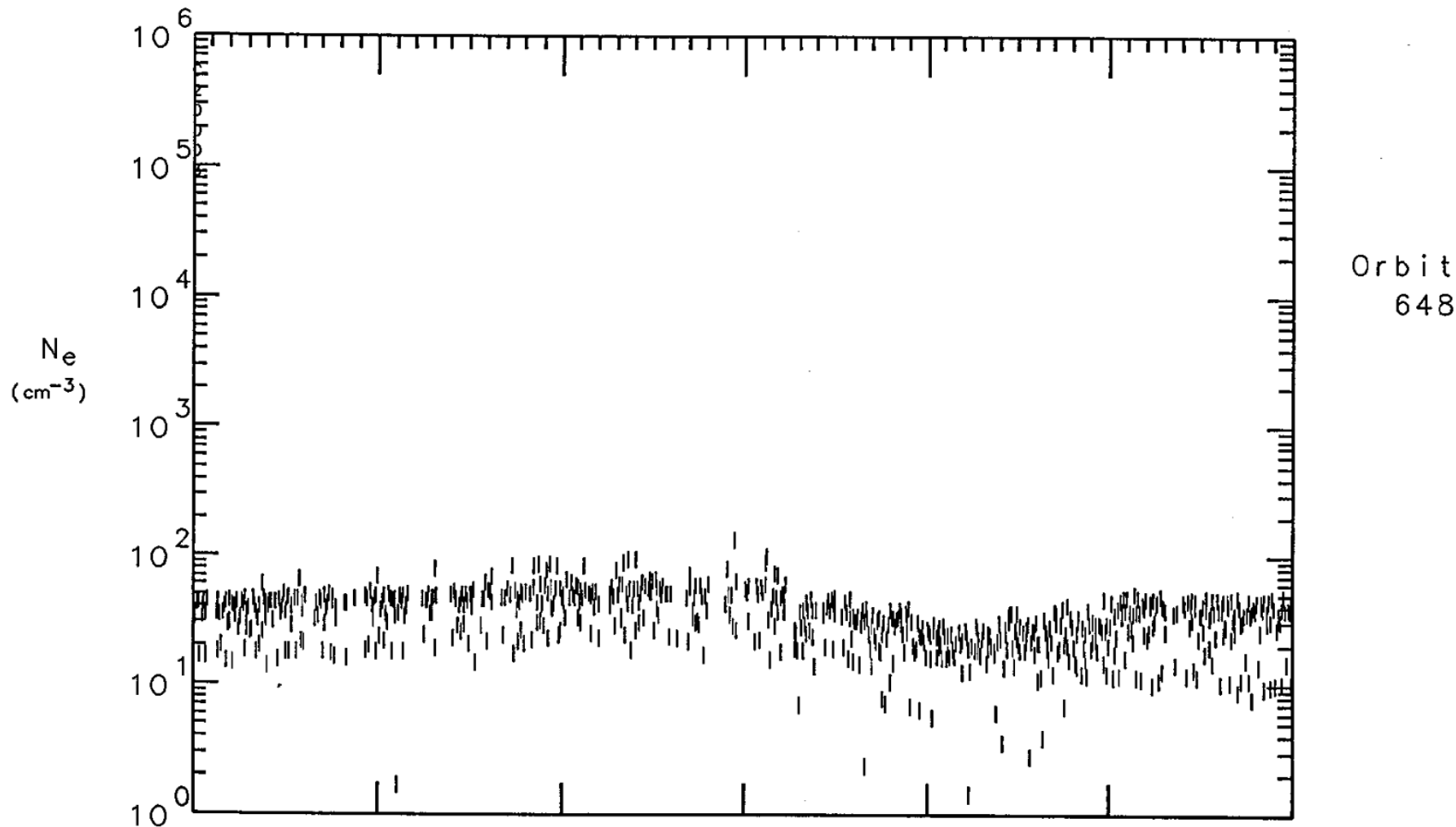
Universal Time, Day 80257

Ne hi-res Radial

Plotted:
22-JUL-93
22:17:54

61680	62280	62880	63480	64080	64680	65280
17: 8	17:18	17:28	17:38	17:48	17:58	18: 8

secs
hh:mm



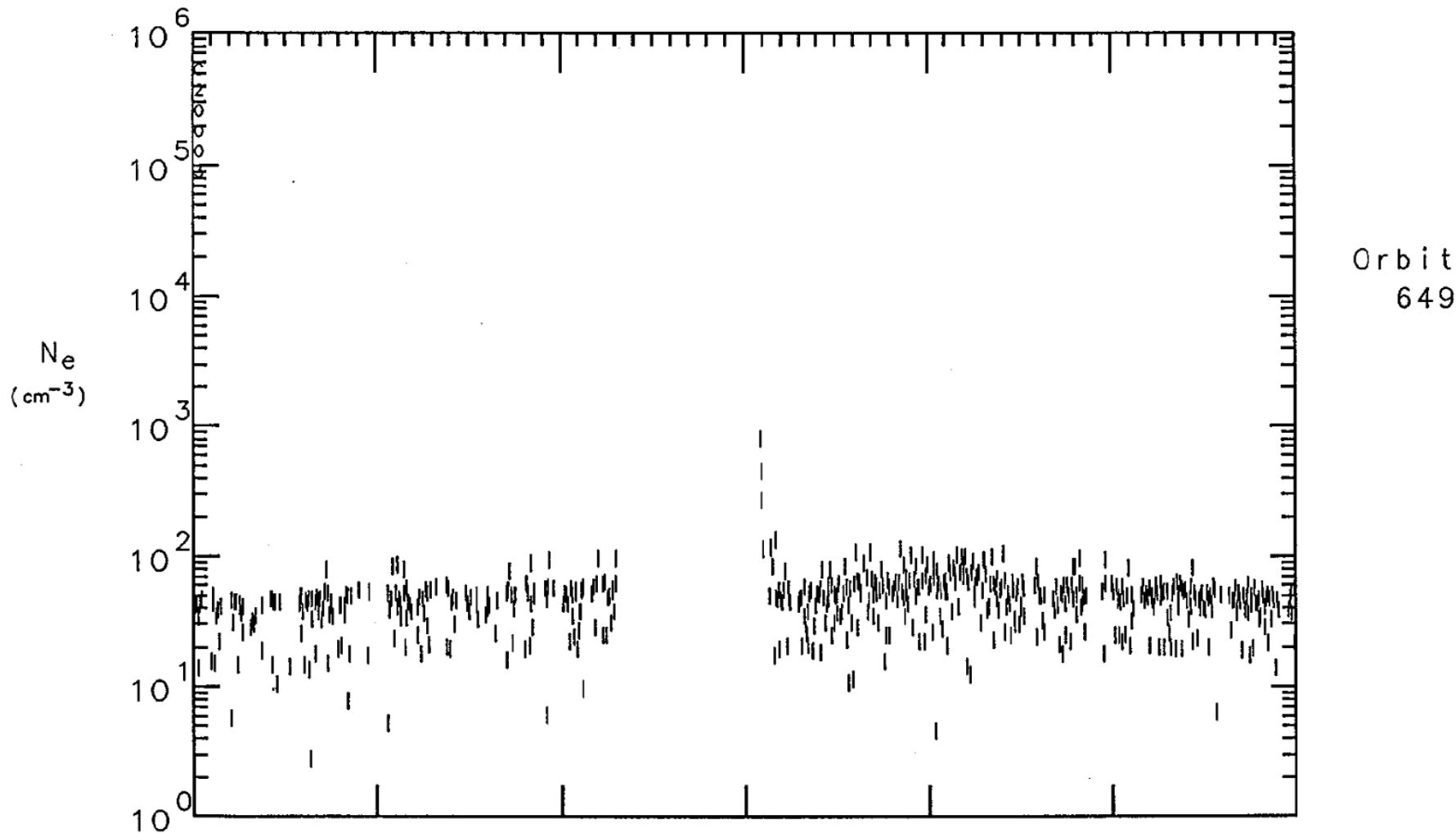
ALT	6423	3797	1460	349	1371	3678	6300	km
LAT	66	73	57	14	-30	-57	-70	deg
LONG	178	131	67	44	29	12	-16	deg
SZA	99	83	57	24	44	70	87	deg
LST	4.2	7.2	11.7	13.3	14.3	15.4	17.1	hr

Universal Time, Day 80258

Ne hi-res Radial

Plotted:
22-JUL-93
22:23:08

61860	62460	63060	63660	64260	64860	65460	secs
17:11	17:21	17:31	17:41	17:51	18: 1	18:11	hh:mm



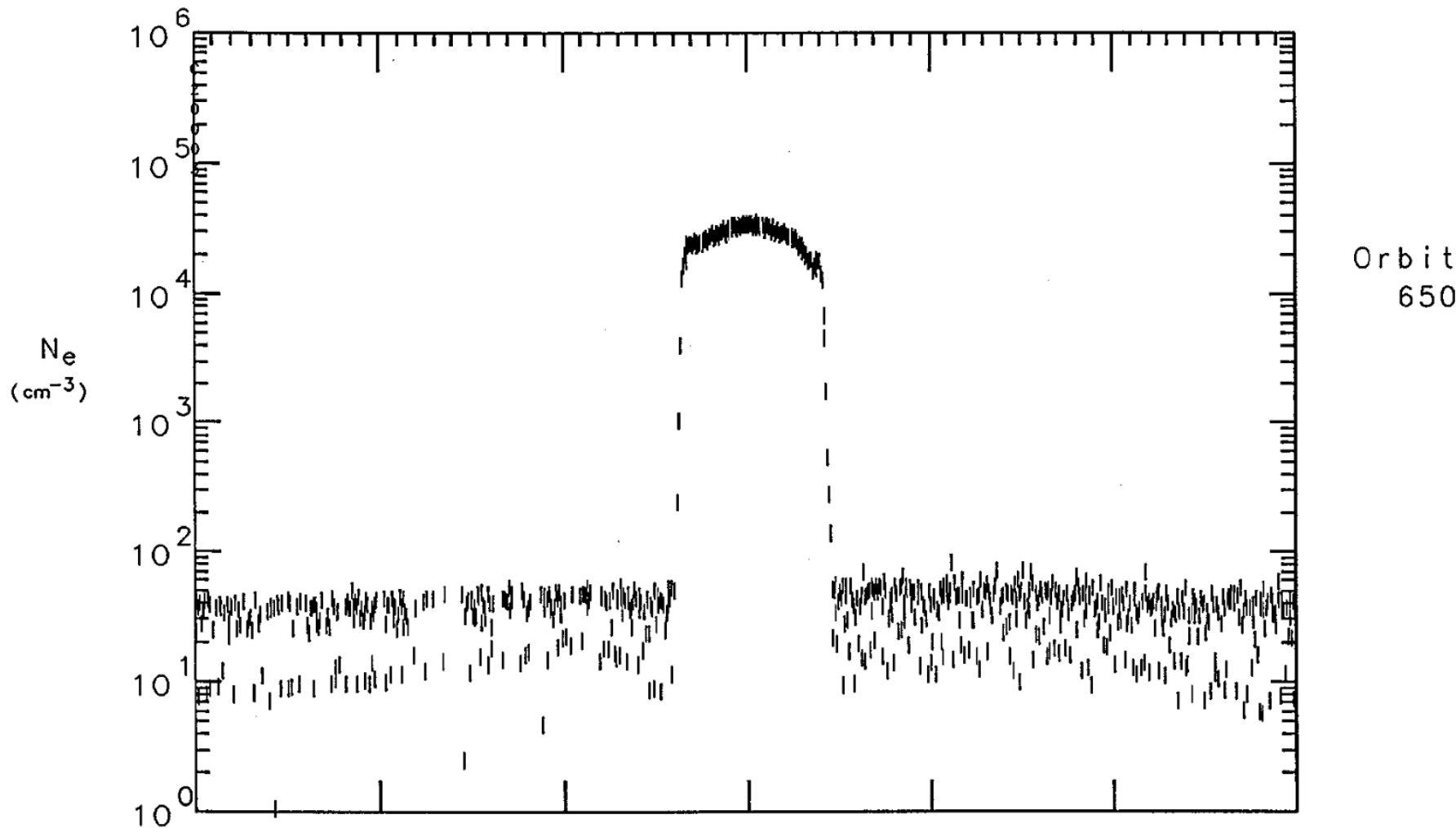
ALT	6379	3755	1429	349	1404	3721	6344	km
LAT	66	73	56	13	-31	-57	-70	deg
LONG	179	131	68	45	31	13	-15	deg
SZA	98	82	56	25	46	71	87	deg
LST	4.3	7.4	11.9	13.4	14.4	15.5	17.3	hr

Universal Time, Day 80259

Ne hi-res Radial

Plotted:
22-JUL-93
22:27:50

62040	62640	63240	63840	64440	65040	65640	secs
17:14	17:24	17:34	17:44	17:54	18: 4	18:14	hh:mm



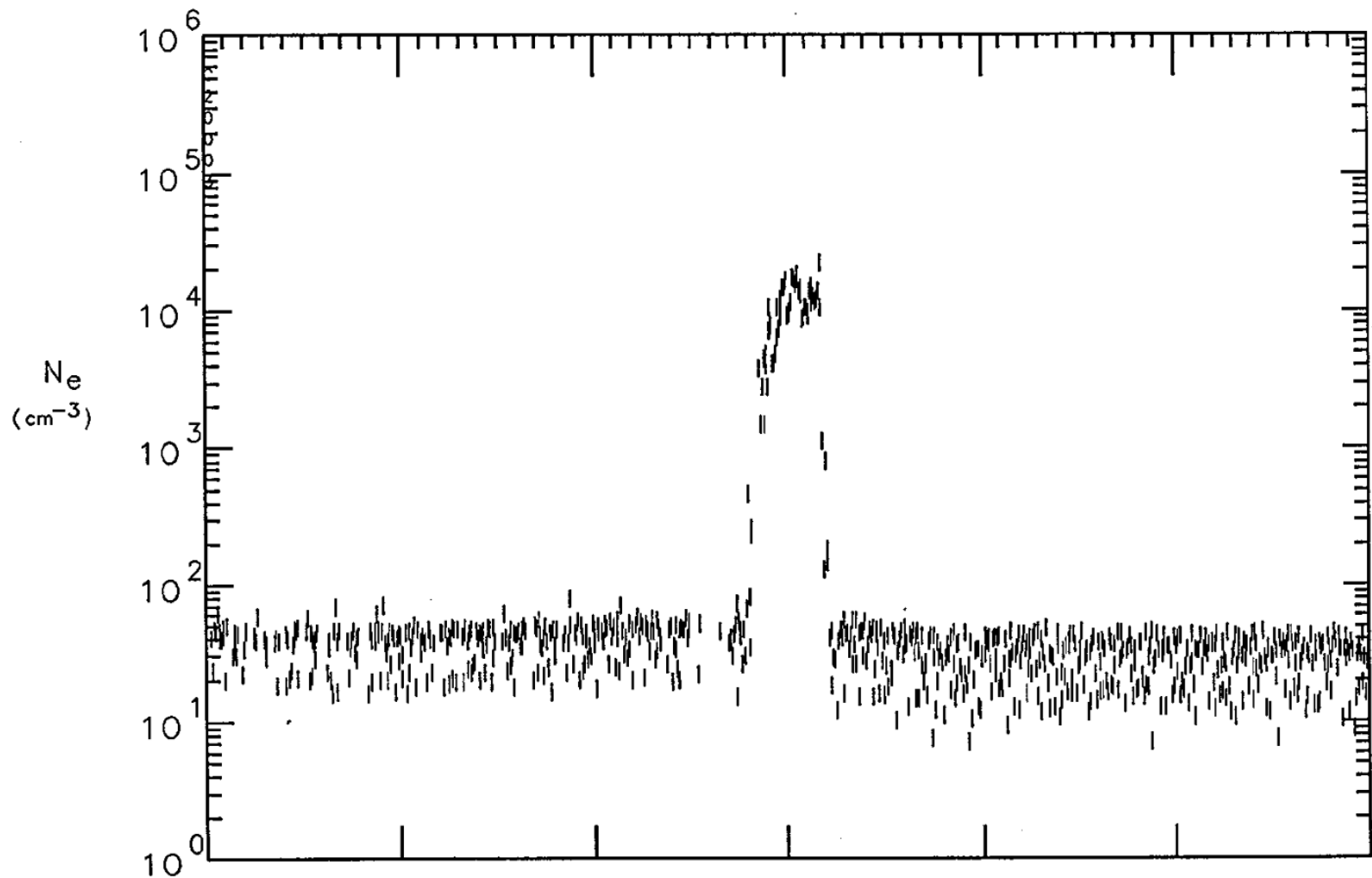
ALT	6333	3711	1397	351	1438	3766	6390	km
LAT	66	73	56	12	-31	-58	-70	deg
LONG	-179	131	68	46	32	14	-14	deg
SZA	97	82	56	26	47	72	88	deg
LST	4.5	7.6	12.0	13.6	14.5	15.6	17.4	hr

Universal Time, Day 80260

Ne hi-res Radial

Plotted:
22-JUL-93
22:32:51

62220	62820	63420	64020	64620	65220	65820	secs
17:17	17:27	17:37	17:47	17:57	18: 7	18:17	hh:mm



Orbit
651

ALT	6285	3665	1363	353	1474	3813	6437	km
LAT	66	73	55	11	-32	-58	-70	deg
LONG	-178	131	69	47	33	15	-14	deg
SZA	97	81	55	27	49	73	89	deg
LST	4.6	7.8	12.2	13.7	14.6	15.8	17.6	hr

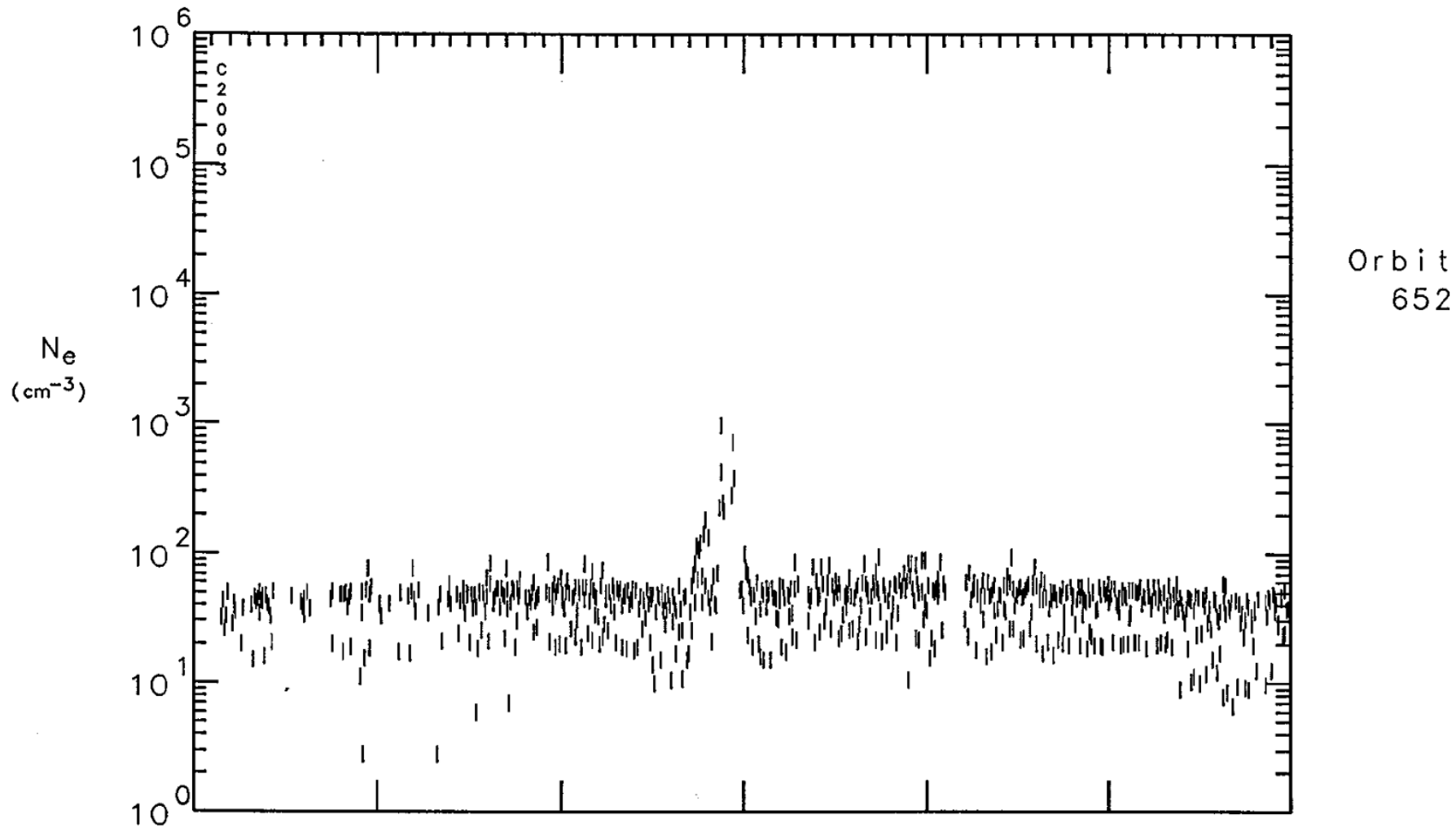
Universal Time, Day 80261

Ne hi-res Radial

Plotted:
22-JUL-93
22:37:58

62400	63000	63600	64200	64800	65400	66000
17:20	17:30	17:40	17:50	18: 0	18:10	18:20

secs
hh:mm



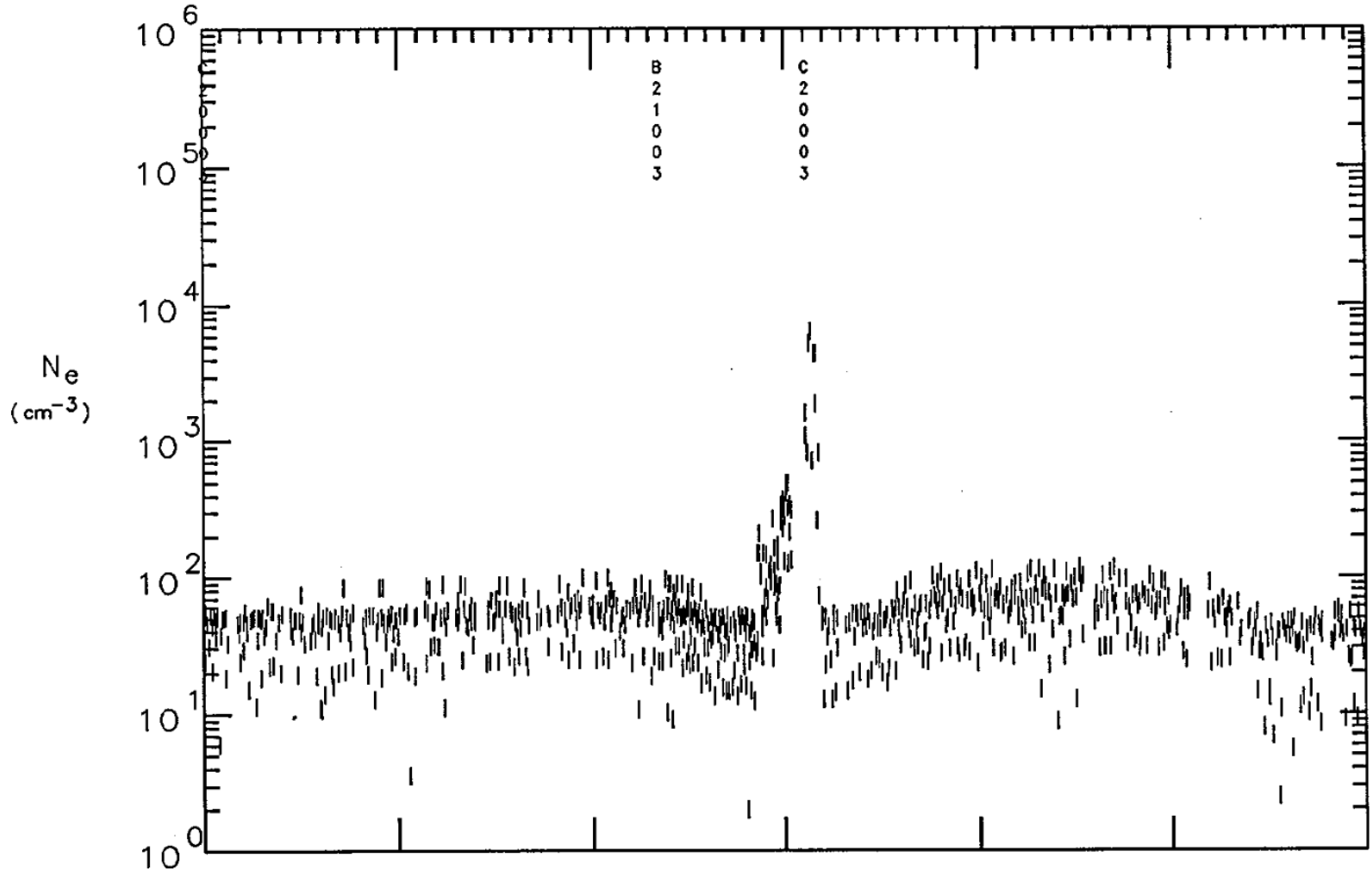
ALT	6235	3617	1329	356	1512	3861	6487	km
LAT	66	73	54	10	-33	-59	-71	deg
LONG	-177	131	70	49	34	16	-13	deg
SZA	96	80	55	29	51	74	89	deg
LST	4.7	8.0	12.3	13.8	14.7	15.9	17.7	hr

Universal Time, Day 80262

Ne hi-res Radial

Plotted:
22-JUL-93
22:43:01

62520	63120	63720	64320	64920	65520	66120	secs
17:22	17:32	17:42	17:52	18: 2	18:12	18:22	hh:mm



Orbit
653

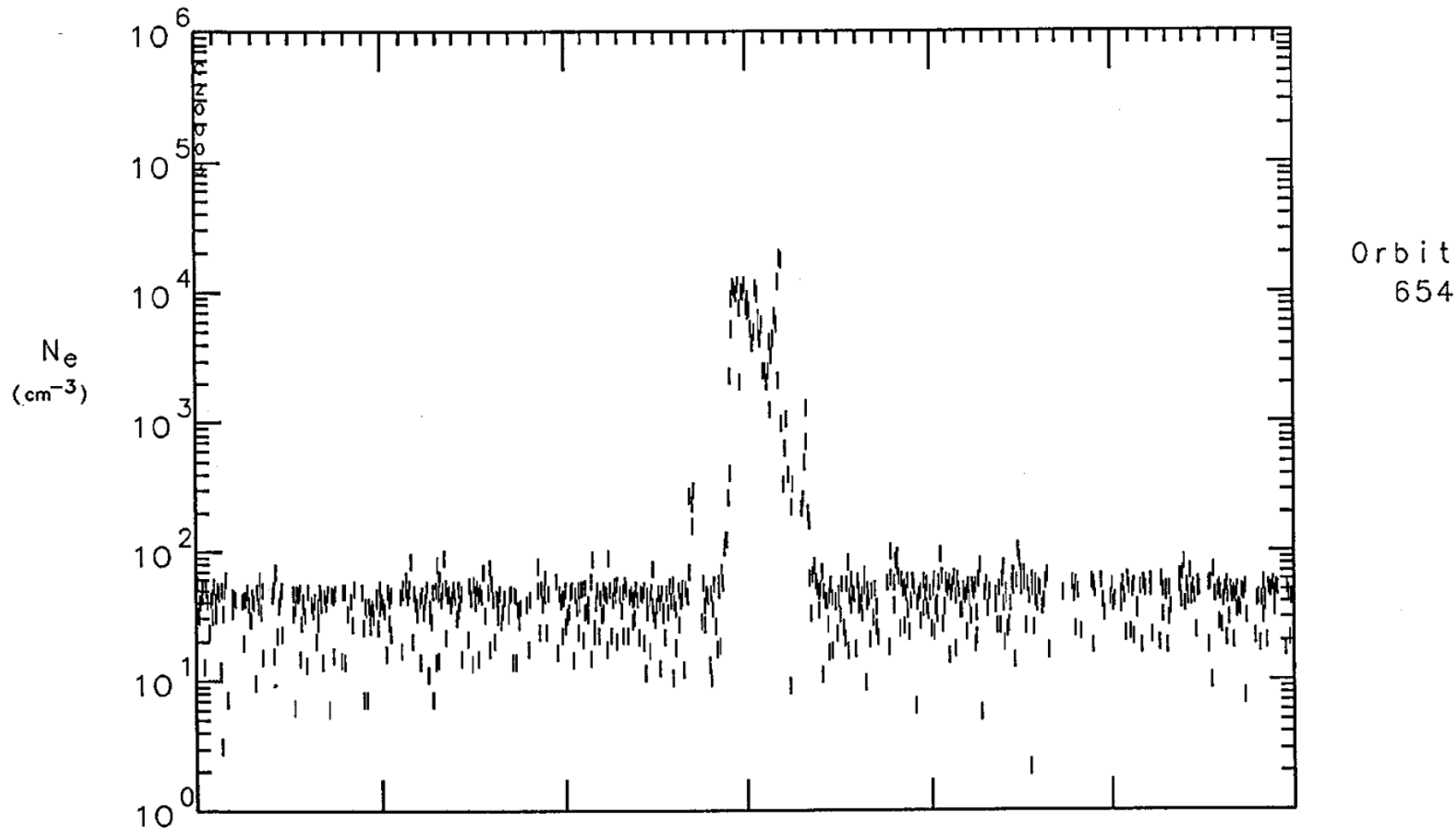
ALT	6447	3823	1483	355	1358	3656	6275	km
LAT	66	73	57	14	-30	-57	-70	deg
LONG	-174	138	74	51	37	19	-8	deg
SZA	96	82	57	31	49	74	89	deg
LST	4.7	7.7	12.3	13.8	14.8	15.9	17.6	hr

Universal Time, Day 80263

Ne hi-res Radial

Plotted:
22-JUL-93
22:49:01

62700	63300	63900	64500	65100	65700	66300	secs
17:25	17:35	17:45	17:55	18: 5	18:15	18:25	hh:mm



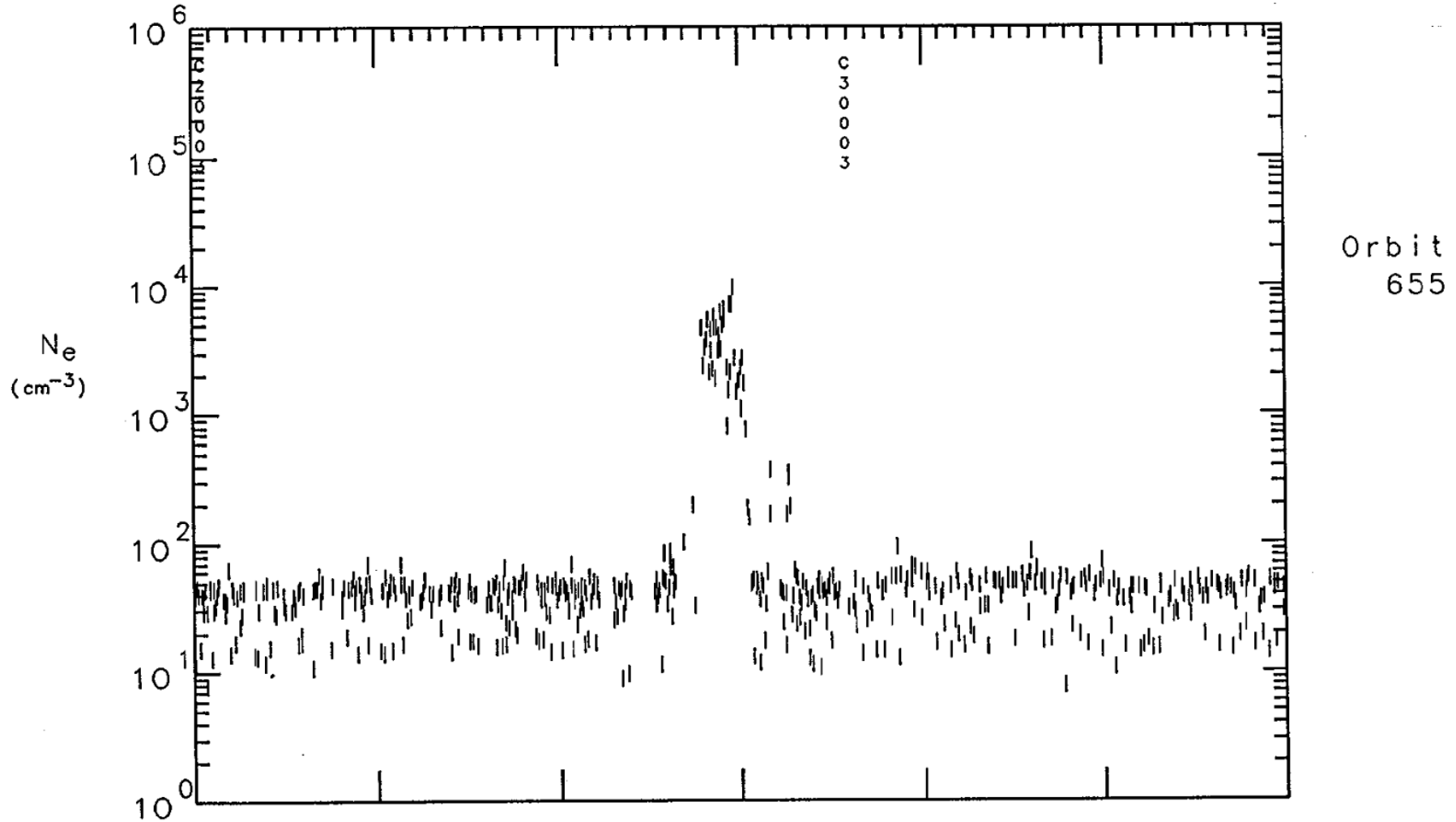
ALT	6393	3770	1443	355	1397	3709	6329	km
LAT	66	73	56	13	-30	-57	-70	deg
LONG	-172	138	75	52	38	21	-7	deg
SZA	96	81	57	32	51	75	89	deg
LST	4.9	7.9	12.4	14.0	14.9	16.0	17.8	hr

Universal Time, Day 80264

Ne hi-res Radial

Plotted:
22-JUL-93
22:53:51

62880	63480	64080	64680	65280	65880	66480	secs
17:28	17:38	17:48	17:58	18: 8	18:18	18:28	hh:mm



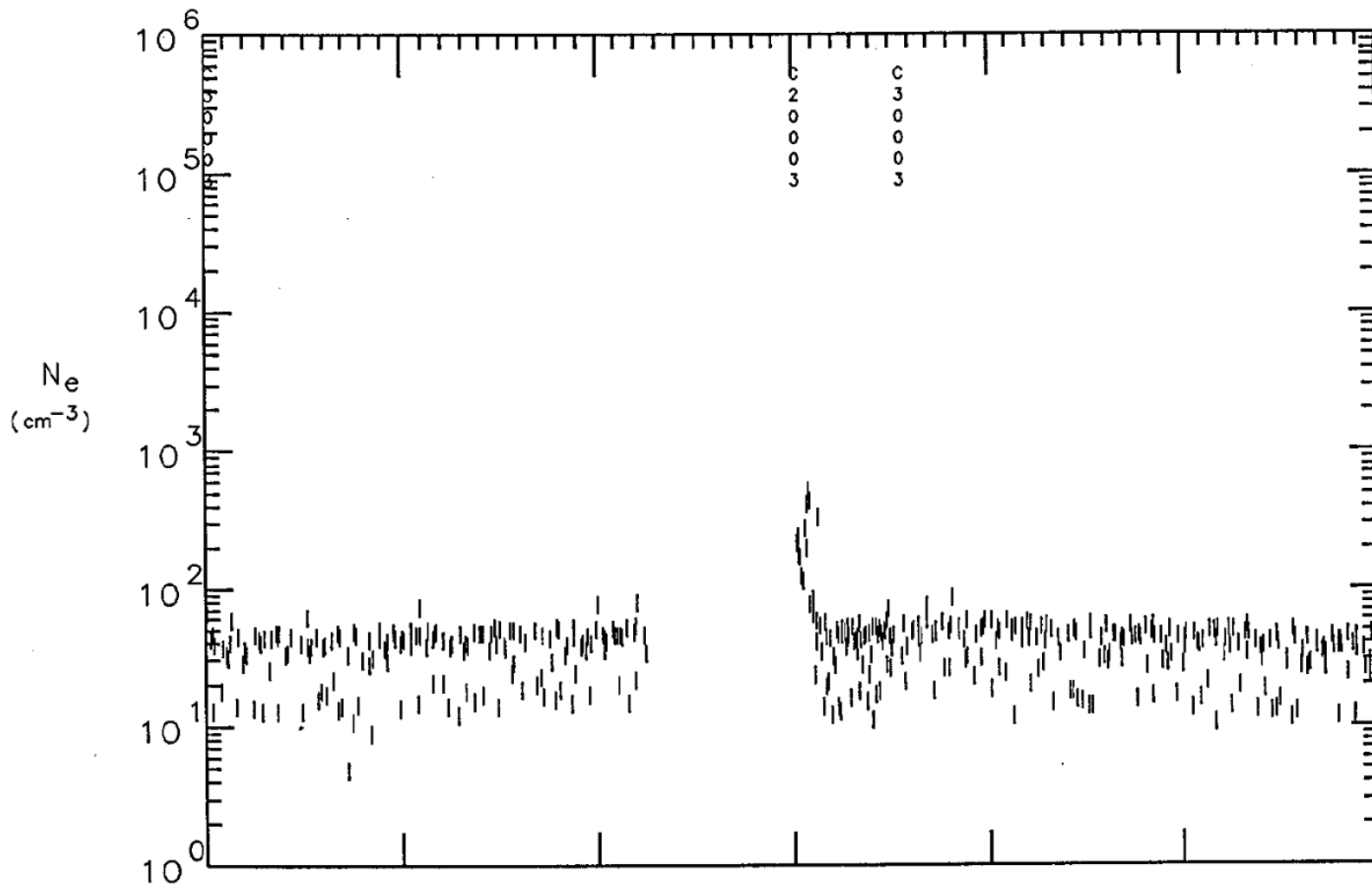
ALT	6336	3715	1403	356	1439	3764	6386	km
LAT	66	73	56	12	-31	-58	-70	deg
LONG	-172	138	76	54	39	22	-7	deg
SZA	95	80	57	33	53	76	90	deg
LST	5.0	8.1	12.6	14.1	15.0	16.1	17.9	hr

Universal Time, Day 80265

Ne hi-res Radial

Plotted:
22-JUL-93
22:58:30

63060	63660	64260	64860	65460	66060	66660	secs
17:31	17:41	17:51	18: 1	18:11	18:21	18:31	hh:mm



Orbit
656

ALT	6277	3658	1361	357	1483	3821	6445	km
LAT	66	73	55	11	-32	-58	-71	deg
LONG	-171	138	76	55	41	23	-6	deg
SZA	94	79	56	35	55	77	91	deg
LST	5.1	8.4	12.8	14.2	15.2	16.3	18.1	hr

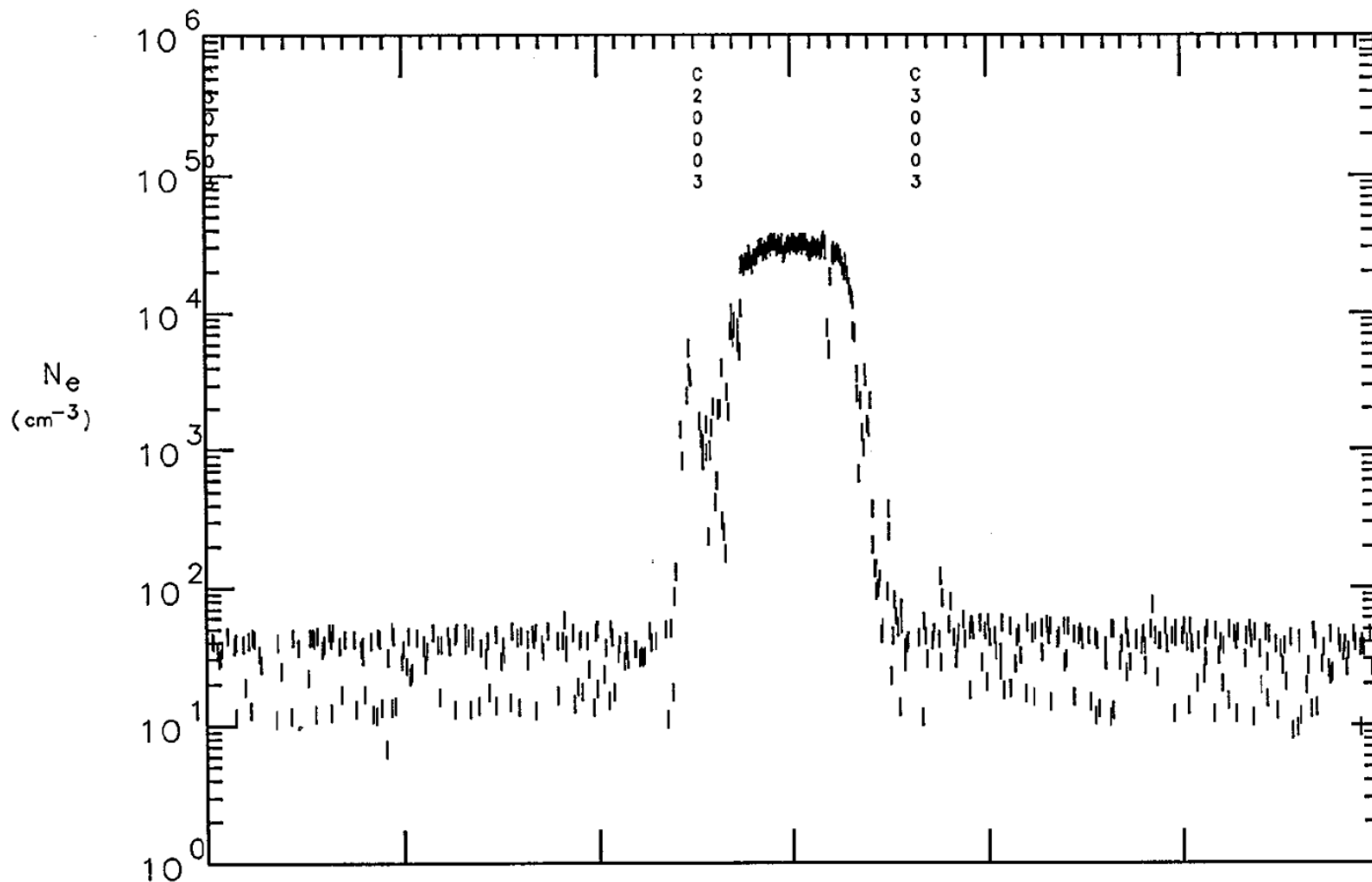
Universal Time, Day 80266

Ne hi-res Radial

Plotted:
22-JUL-93
23:02:38

63180	63780	64380	64980	65580	66180	66780
17:33	17:43	17:53	18: 3	18:13	18:23	18:33

secs
hh:mm



Orbit
657

ALT	6479	3855	1509	359	1337	3625	6243	km
LAT	66	73	57	15	-29	-57	-70	deg
LONG	-167	145	80	57	43	26	-2	deg
SZA	94	80	59	37	54	76	90	deg
LST	5.1	8.1	12.7	14.3	15.2	16.3	18.0	hr

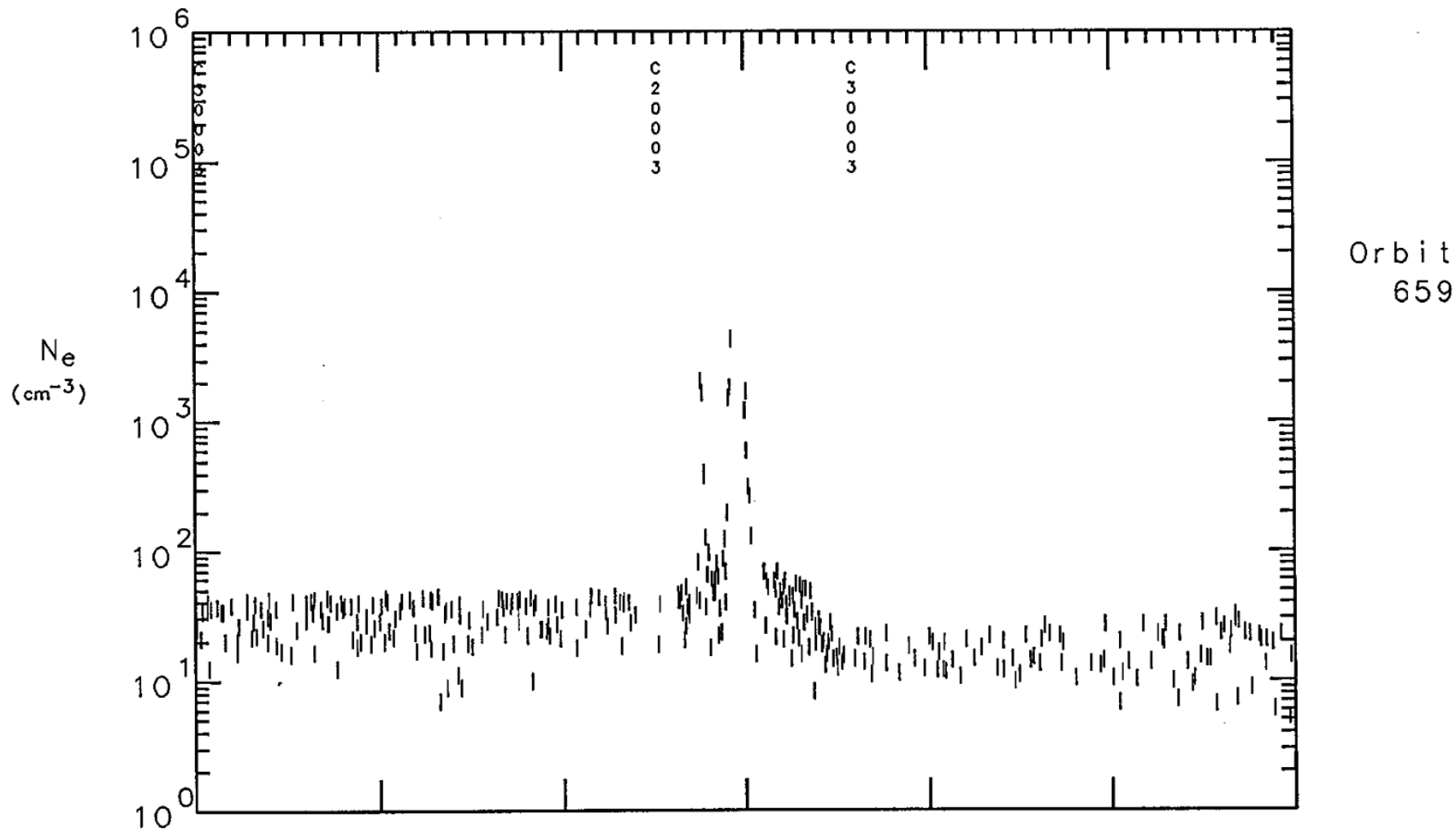
Universal Time, Day 80268

Ne hi-res Radial

Plotted:
22-JUL-93
23:11:25

63540	64140	64740	65340	65940	66540	67140
17:39	17:49	17:59	18: 9	18:19	18:29	18:39

secs
hh:mm



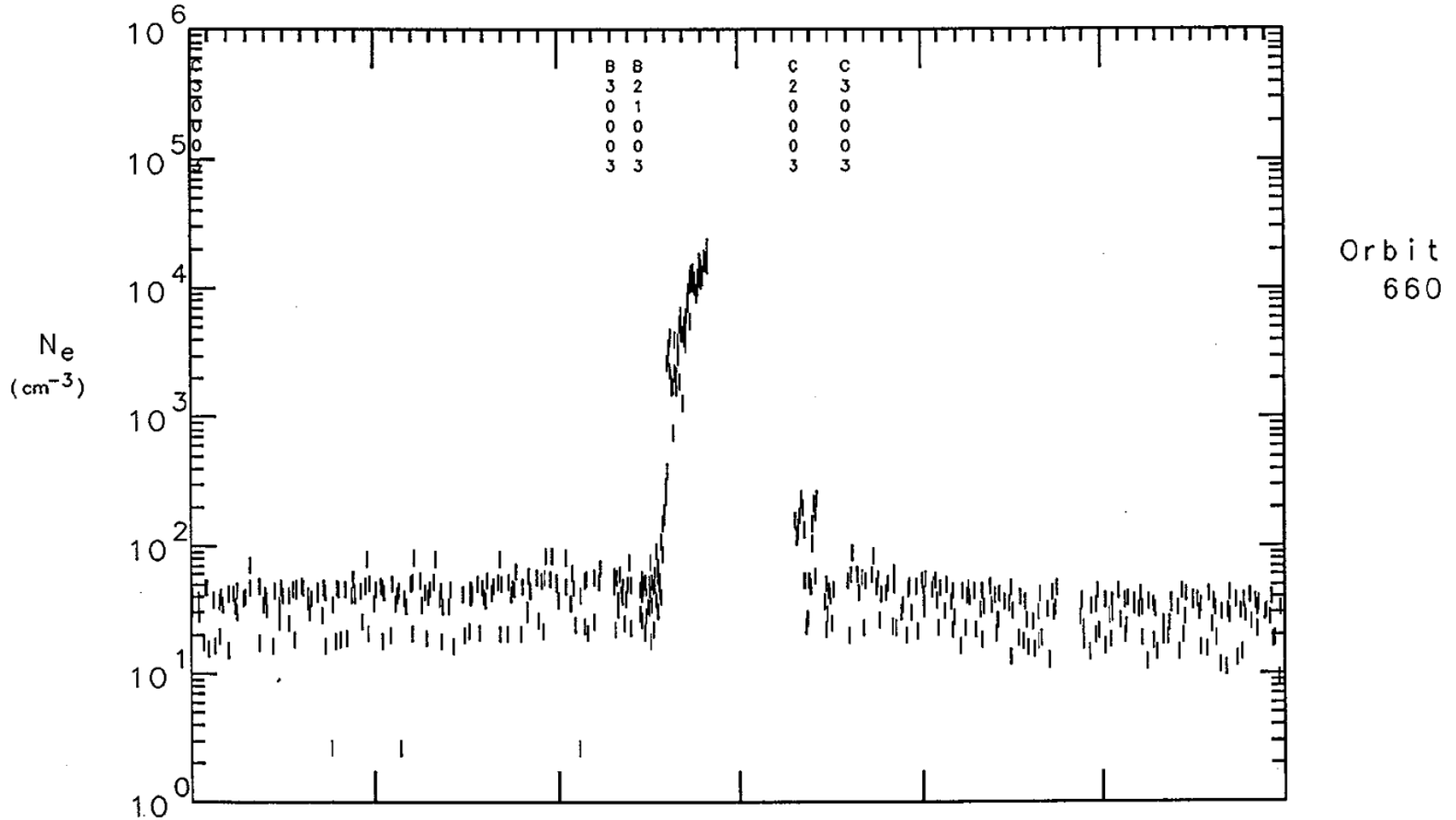
ALT	6349	3728	1413	357	1431	3752	6373	km
LAT	66	73	56	12	-31	-58	-71	deg
LONG	-165	144	81	60	46	28	0	deg
SZA	93	79	58	39	57	78	92	deg
LST	5.4	8.5	13.0	14.5	15.4	16.6	18.3	hr

Universal Time, Day 80269

Ne hi-res Radial

Plotted:
22-JUL-93
23:15:26

63720	64320	64920	65520	66120	66720	67320	secs
17:42	17:52	18: 2	18:12	18:22	18:32	18:42	hh:mm



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

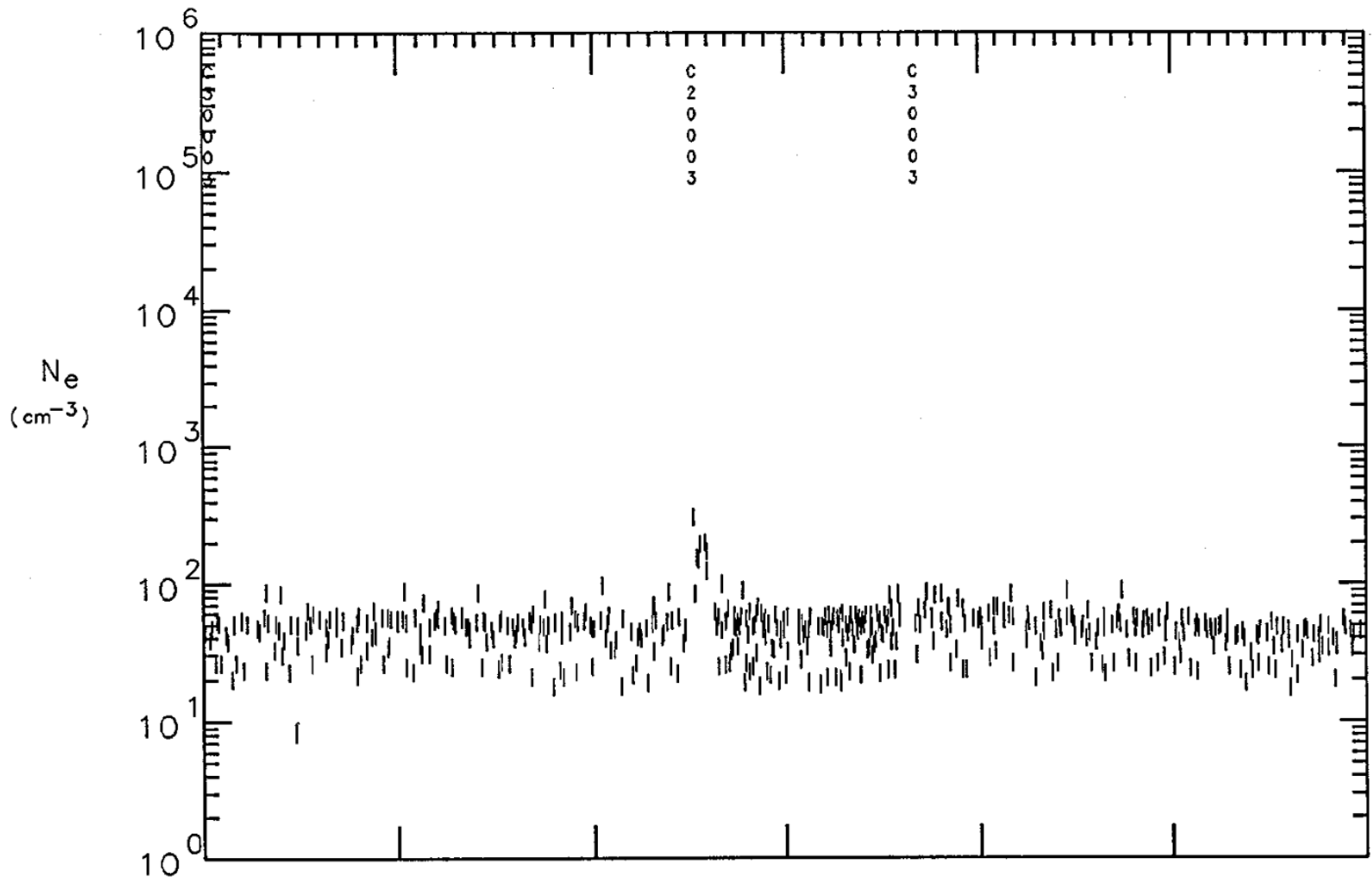
ALT	6280	3661	1363	358	1482	3819	6442	km
LAT	66	73	55	11	-32	-58	-71	deg
LONG	-164	143	82	61	47	29	0	deg
SZA	92	78	58	41	59	80	93	deg
LST	5.6	8.8	13.2	14.7	15.6	16.7	18.5	hr

Universal Time, Day 80270

Ne hi-res Radial

Plotted:
22-JUL-93
23:20:20

63840	64440	65040	65640	66240	66840	67440	secs
17:44	17:54	18: 4	18:14	18:24	18:34	18:44	hh:mm



Orbit
661

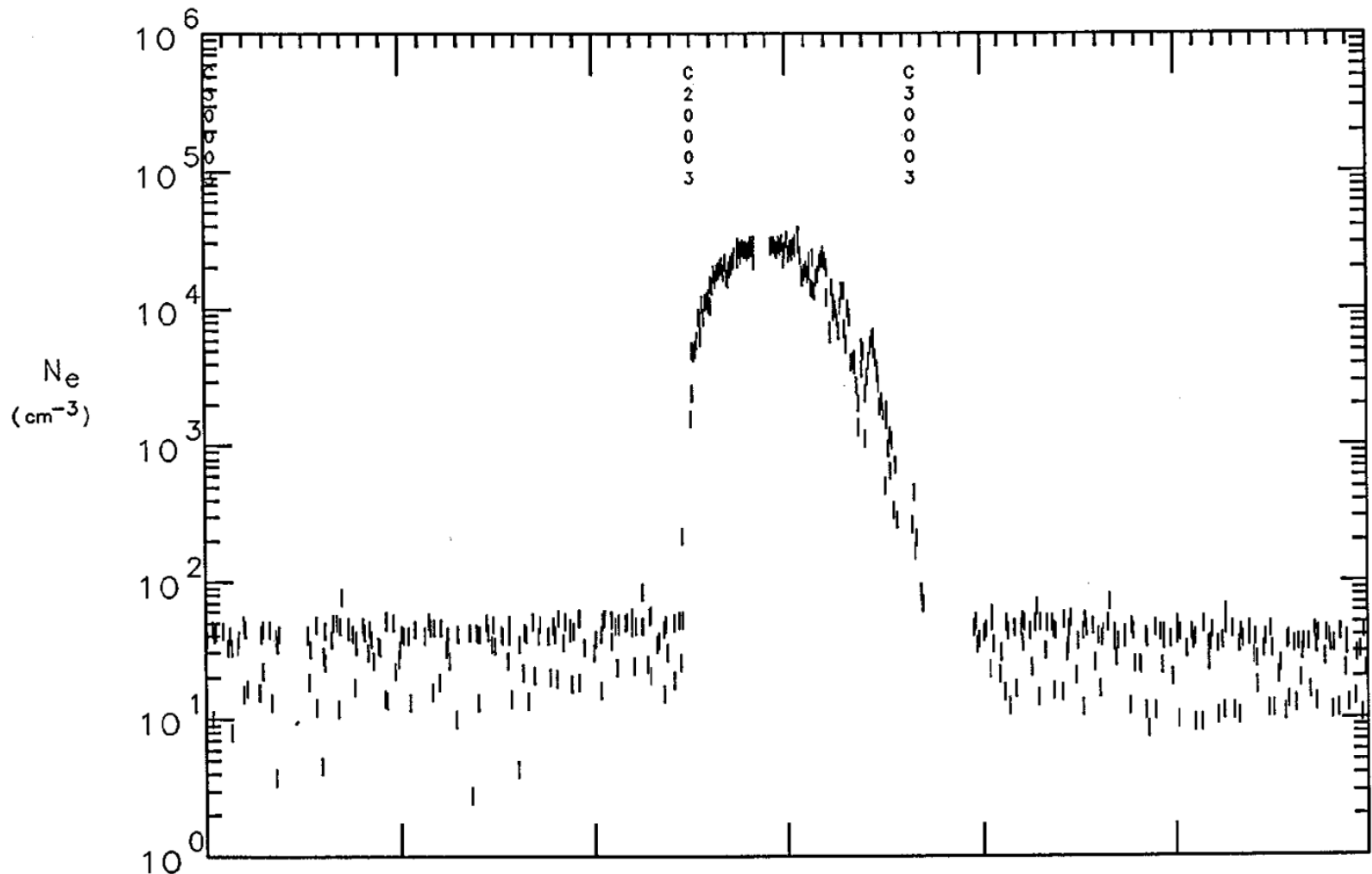
ALT	6471	3847	1503	359	1343	3633	6251	km
LAT	66	73	57	15	-29	-57	-70	deg
LONG	-161	151	86	63	49	32	3	deg
SZA	92	79	60	43	59	79	92	deg
LST	5.5	8.5	13.1	14.7	15.6	16.7	18.4	hr

Universal Time, Day 80271

Ne hi-res Radial

Plotted:
22-JUL-93
23:24:44

64020	64620	65220	65820	66420	67020	67620	secs
17:47	17:57	18: 7	18:17	18:27	18:37	18:47	hh:mm



Orbit
662

ALT	6397	3775	1448	357	1396	3705	6325	km
LAT	66	74	56	13	-31	-58	-71	deg
LONG	-160	150	86	64	50	33	4	deg
SZA	91	79	60	44	61	80	93	deg
LST	5.7	8.8	13.3	14.8	15.7	16.8	18.6	hr

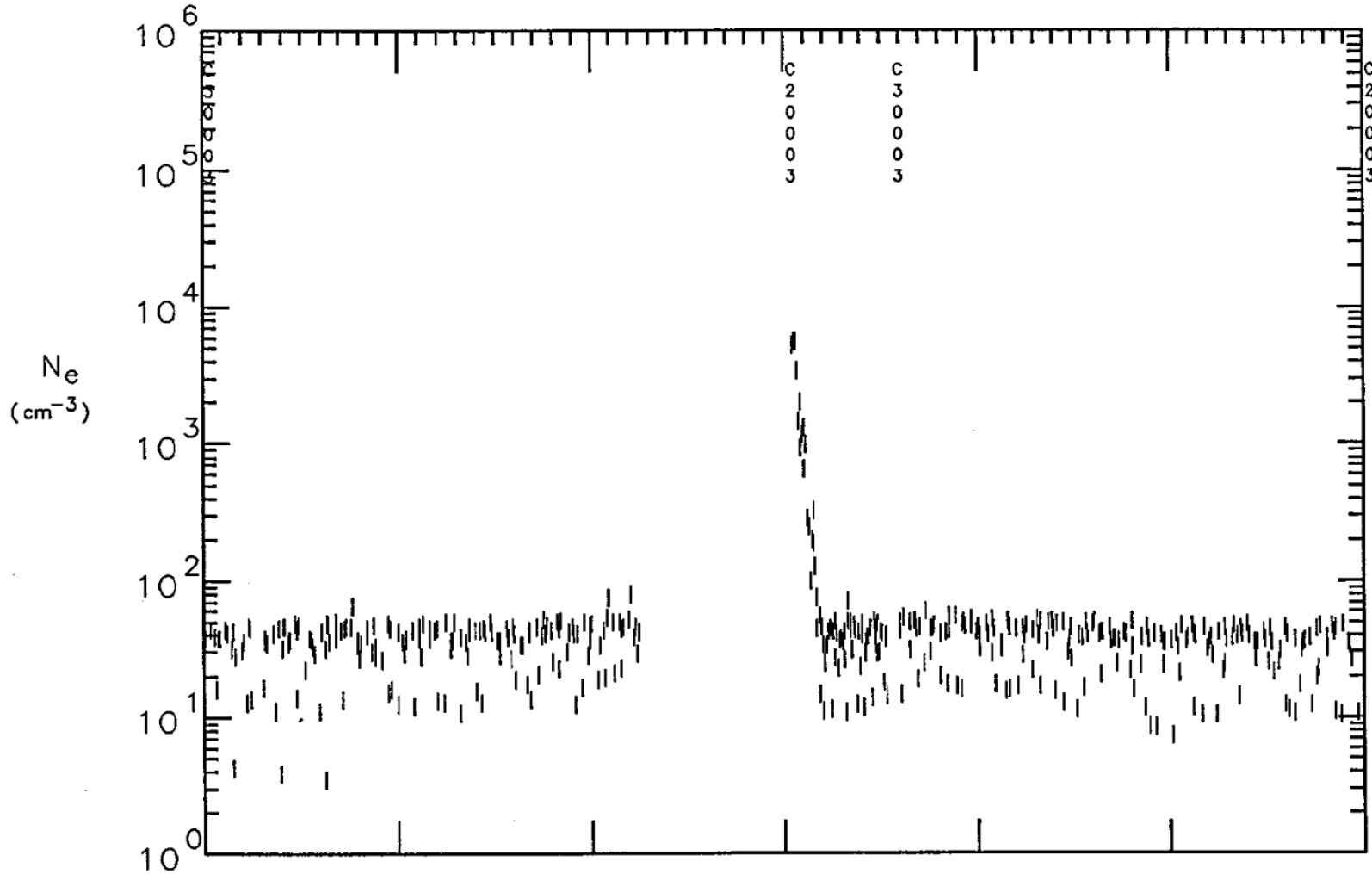
Universal Time, Day 80272

Ne hi-res Radial

Plotted:
22-JUL-93
23:28:53

64200	64800	65400	66000	66600	67200	67800
17:50	18: 0	18:10	18:20	18:30	18:40	18:50

secs
hh:mm



Orbit
663

ALT	6319	3699	1391	357	1452	3781	6403	km
LAT	66	74	56	12	-32	-58	-71	deg
LONG	-159	149	87	65	51	34	4	deg
SZA	90	78	59	46	63	82	94	deg
LST	5.8	9.0	13.5	15.0	15.9	17.0	18.8	hr

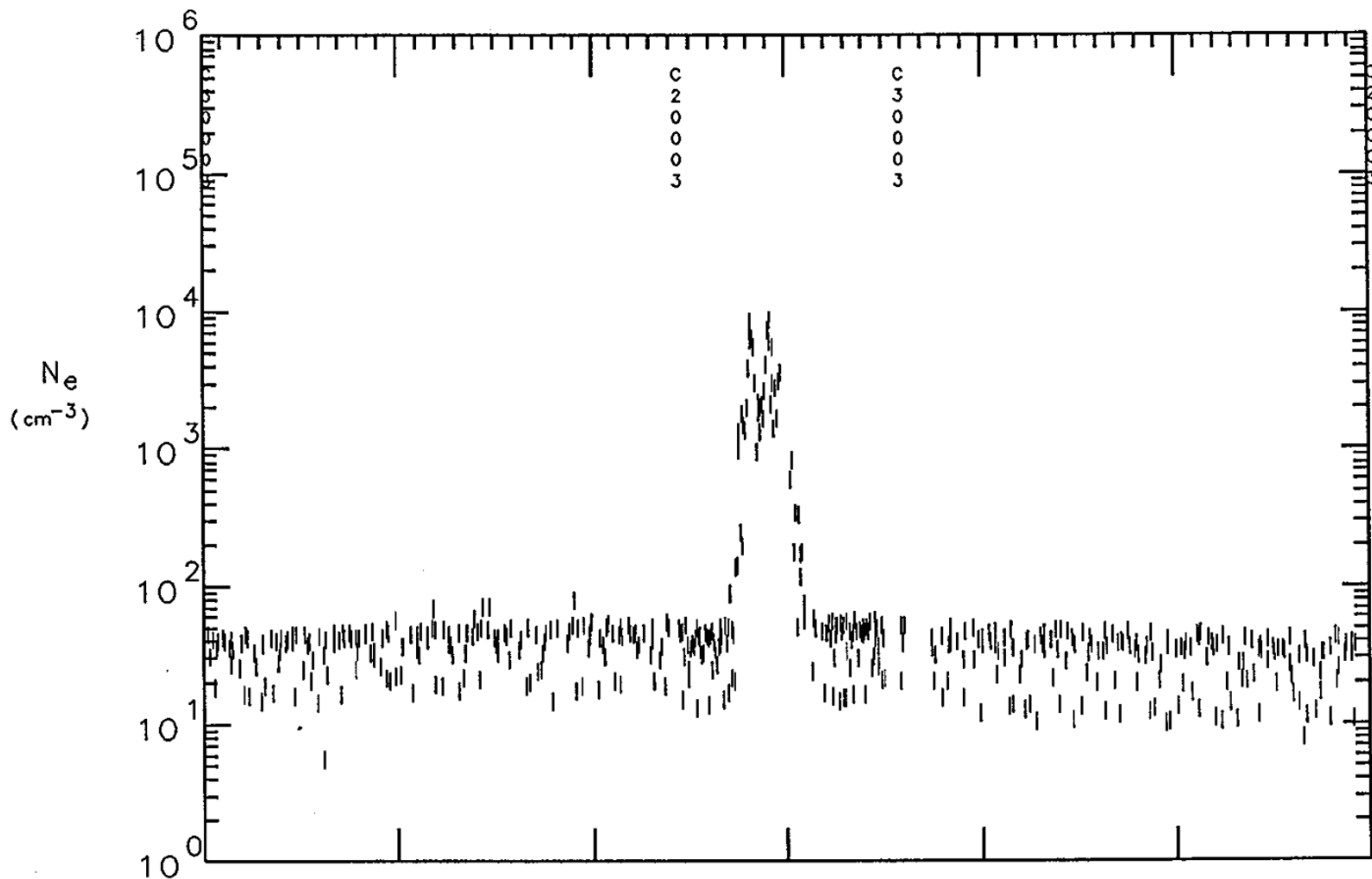
Universal Time, Day 80273

Ne hi-res Radial

Plotted:
22-JUL-93
23:33:16

64380	64980	65580	66180	66780	67380	67980
17:53	18: 3	18:13	18:23	18:33	18:43	18:53

secs
hh:mm



Orbit
664

ALT	6239	3622	1334	359	1511	3858	6483	km
LAT	67	74	55	10	-33	-59	-71	deg
LONG	-159	148	87	66	53	35	5	deg
SZA	89	77	59	47	65	83	94	deg
LST	6.0	9.3	13.7	15.1	16.0	17.1	19.0	hr

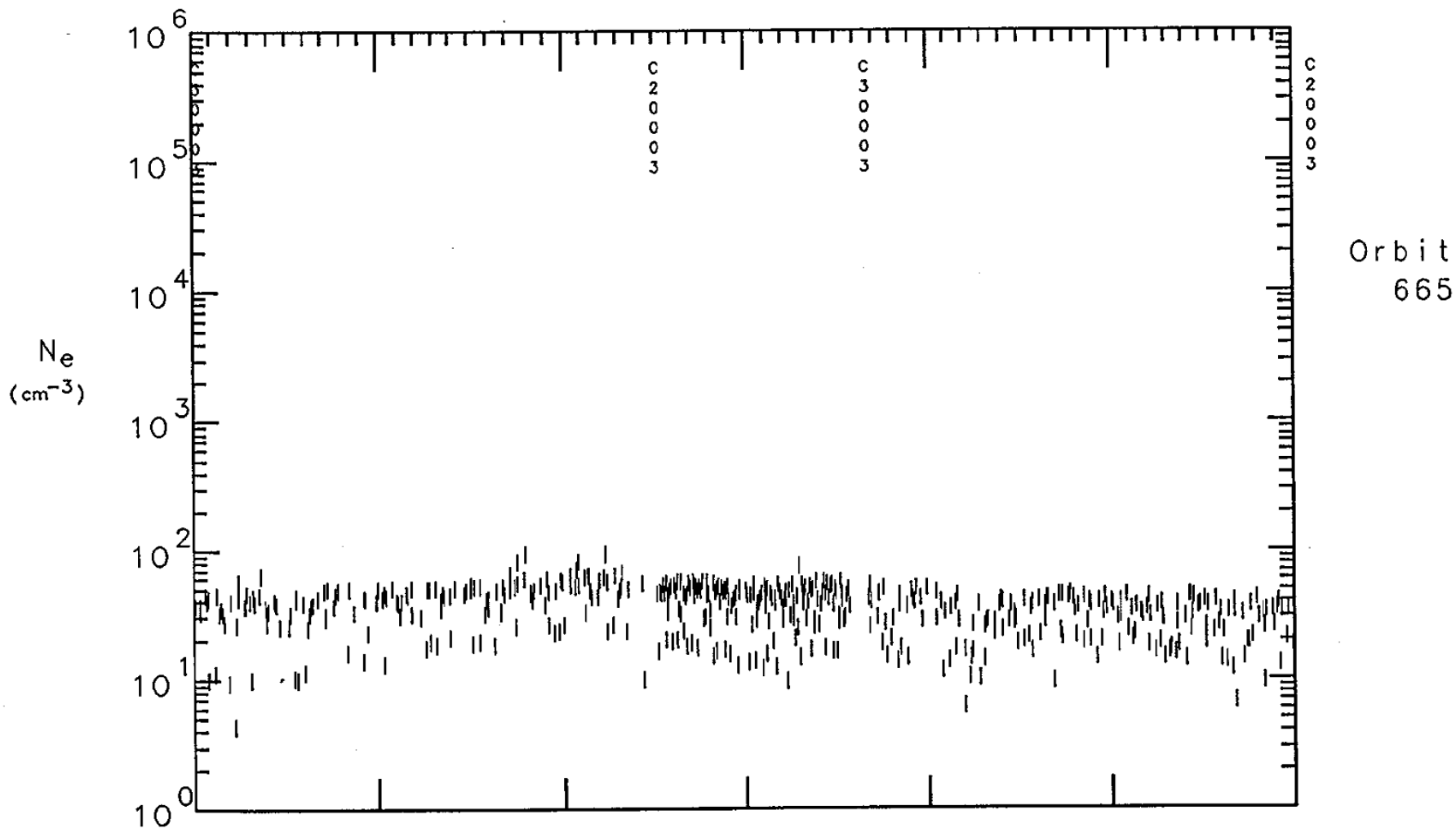
Universal Time, Day 80274

Ne hi-res Radial

Plotted:
22-JUL-93
23:37:43

64500	65100	65700	66300	66900	67500	68100
17:55	18: 5	18:15	18:25	18:35	18:45	18:55

secs
hh:mm



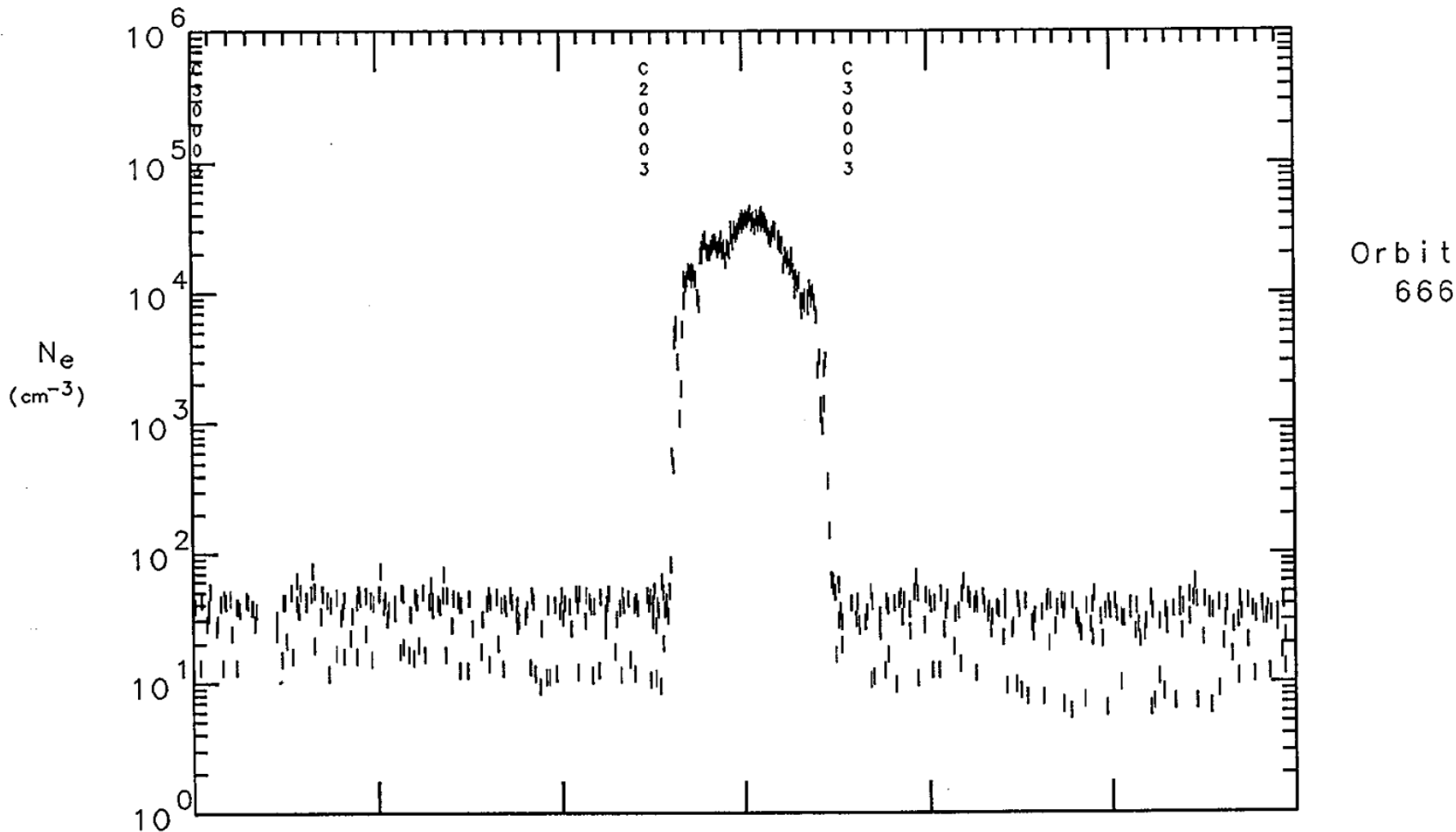
ALT	6420	3797	1464	357	1378	3682	6302	km
LAT	66	74	57	14	-30	-58	-71	deg
LONG	-155	155	91	69	55	38	9	deg
SZA	89	78	61	49	64	83	94	deg
LST	6.0	9.0	13.6	15.1	16.1	17.1	18.9	hr

Universal Time, Day 80275

Ne hi-res Radial

Plotted:
22-JUL-93
23:42:07

64680	65280	65880	66480	67080	67680	68280	secs
17:58	18: 8	18:18	18:28	18:38	18:48	18:58	hh:mm



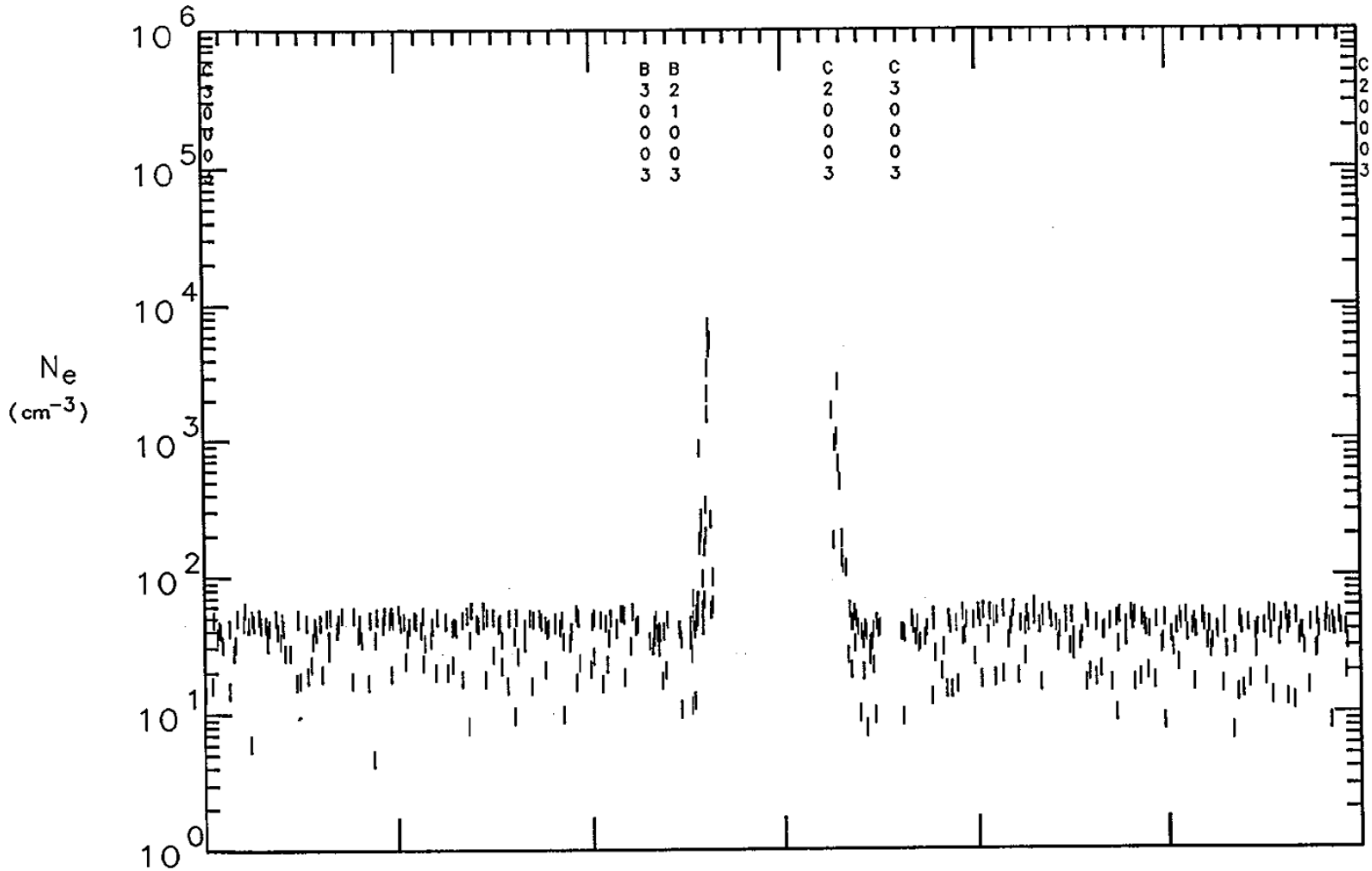
ALT	6335	3714	1401	356	1440	3765	6388	km
LAT	66	74	56	12	-31	-58	-71	deg
LONG	-155	154	91	70	56	38	9	deg
SZA	89	78	61	50	66	84	95	deg
LST	6.1	9.3	13.8	15.3	16.2	17.3	19.1	hr

Universal Time, Day 80276

Ne hi-res Radial

Plotted:
22-JUL-93
23:46:44

64860	65460	66060	66660	67260	67860	68460	secs
18: 1	18:11	18:21	18:31	18:41	18:51	19: 1	hh:mm



Orbit
667

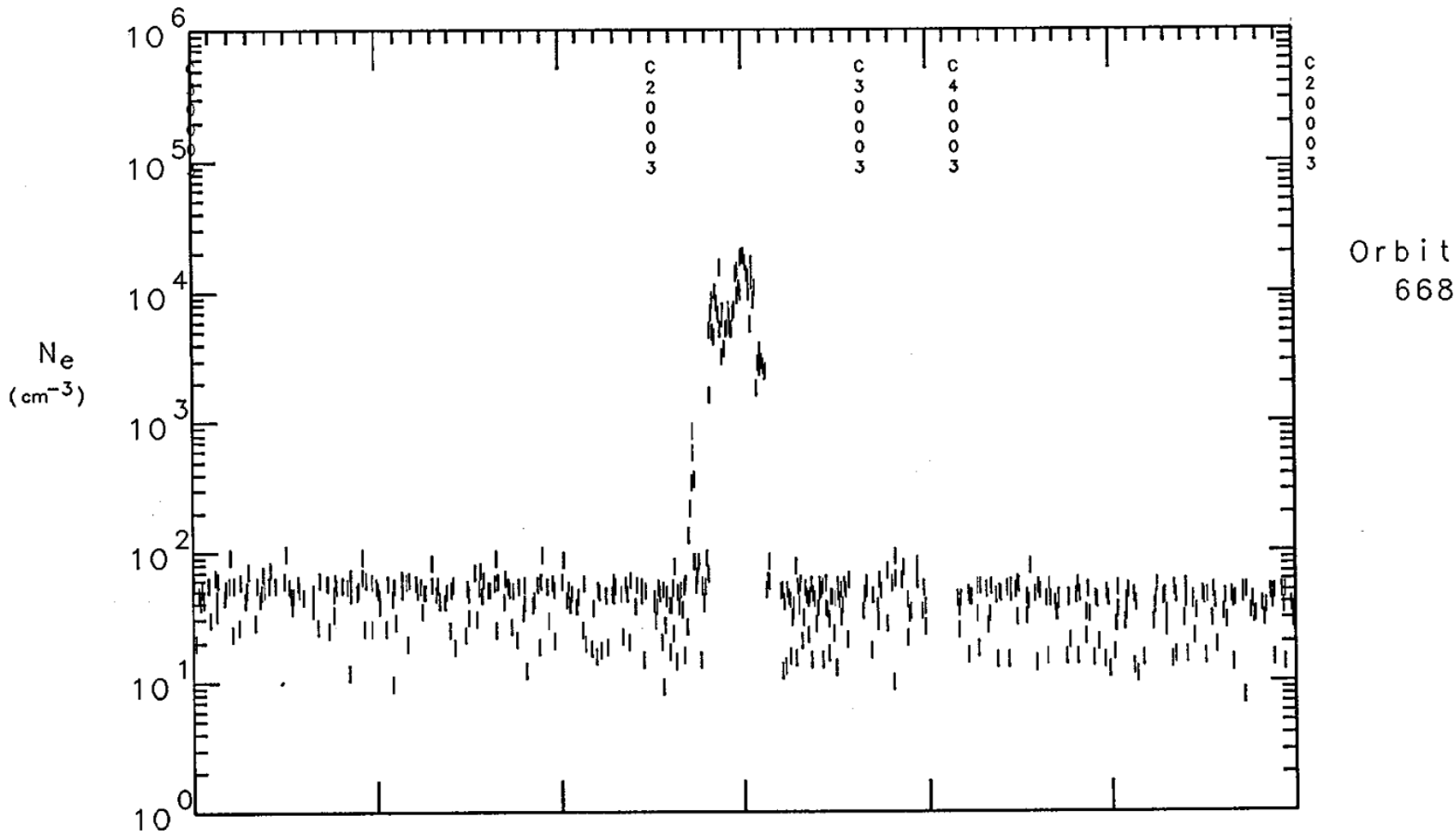
ALT	6246	3628	1338	357	1505	3851	6476	km
LAT	67	74	55	10	-33	-59	-71	deg
LONG	-154	153	92	71	57	39	9	deg
SZA	88	77	61	52	68	85	95	deg
LST	6.3	9.6	14.0	15.4	16.3	17.4	19.3	hr

Universal Time, Day 80277

Ne hi-res Radial

Plotted:
22-JUL-93
23:51:29

64980	65580	66180	66780	67380	67980	68580	secs
18: 3	18:13	18:23	18:33	18:43	18:53	19: 3	hh:mm



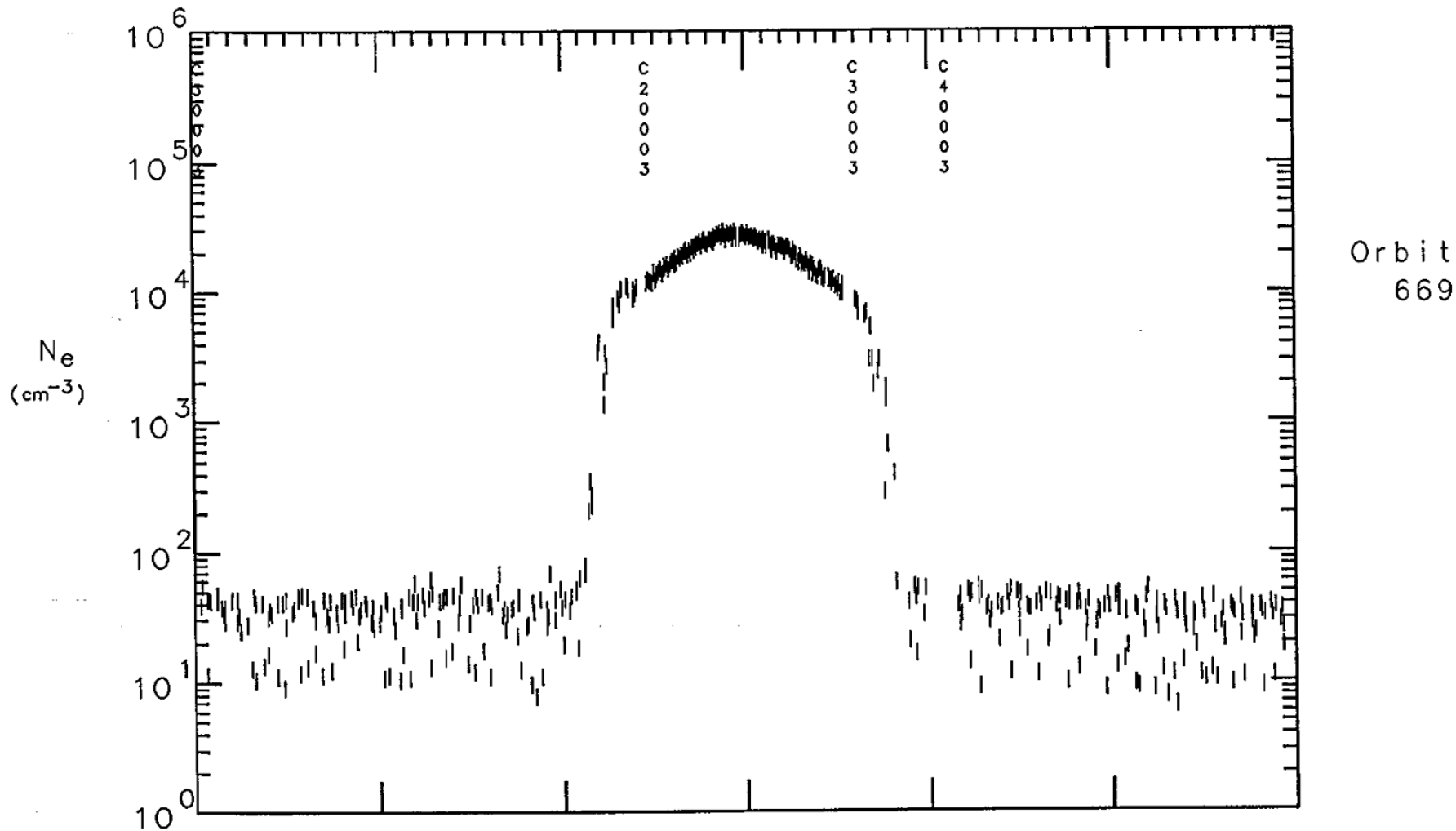
ALT	6419	3796	1462	355	1378	3683	6303	km
LAT	66	74	57	14	-30	-58	-71	deg
LONG	-151	160	95	73	60	42	13	deg
SZA	88	78	63	53	68	85	95	deg
LST	6.3	9.4	14.0	15.5	16.4	17.5	19.2	hr

Universal Time, Day 80278

Ne hi-res Radial

Plotted:
22-JUL-93
23:55:59

65160	65760	66360	66960	67560	68160	68760	secs
18: 6	18:16	18:26	18:36	18:46	18:56	19: 6	hh:mm



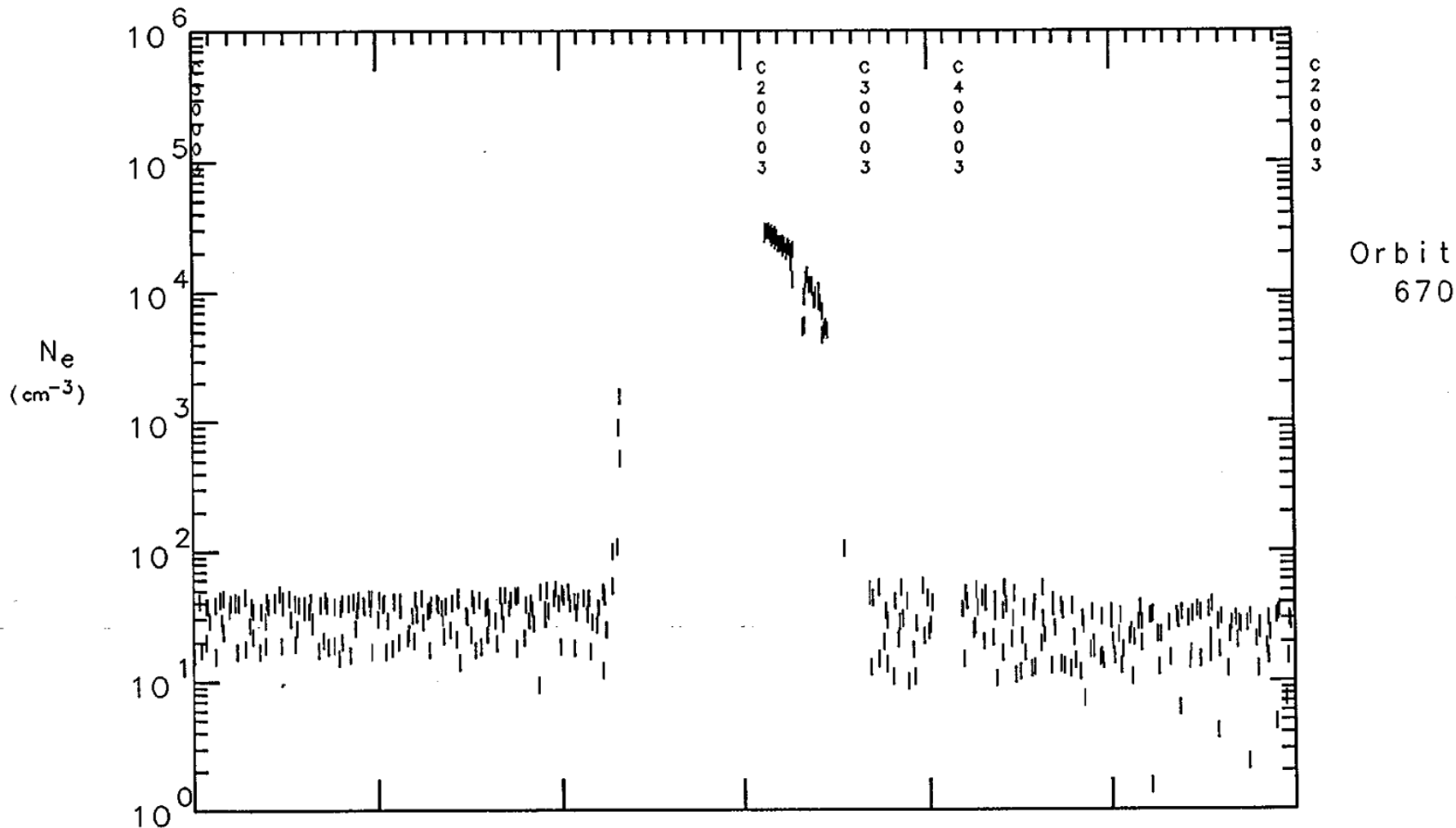
ALT	6326	3704	1393	354	1445	3774	6397	km
LAT	67	74	56	12	-32	-58	-71	deg
LONG	-150	158	96	74	61	43	13	deg
SZA	87	77	63	55	70	86	96	deg
LST	6.5	9.7	14.1	15.6	16.5	17.6	19.4	hr

Universal Time, Day 80279

Ne hi-res Radial

Plotted:
23-JUL-93
00:00:30

65280	65880	66480	67080	67680	68280	68880	secs
18: 8	18:18	18:28	18:38	18:48	18:58	19: 8	hh:mm



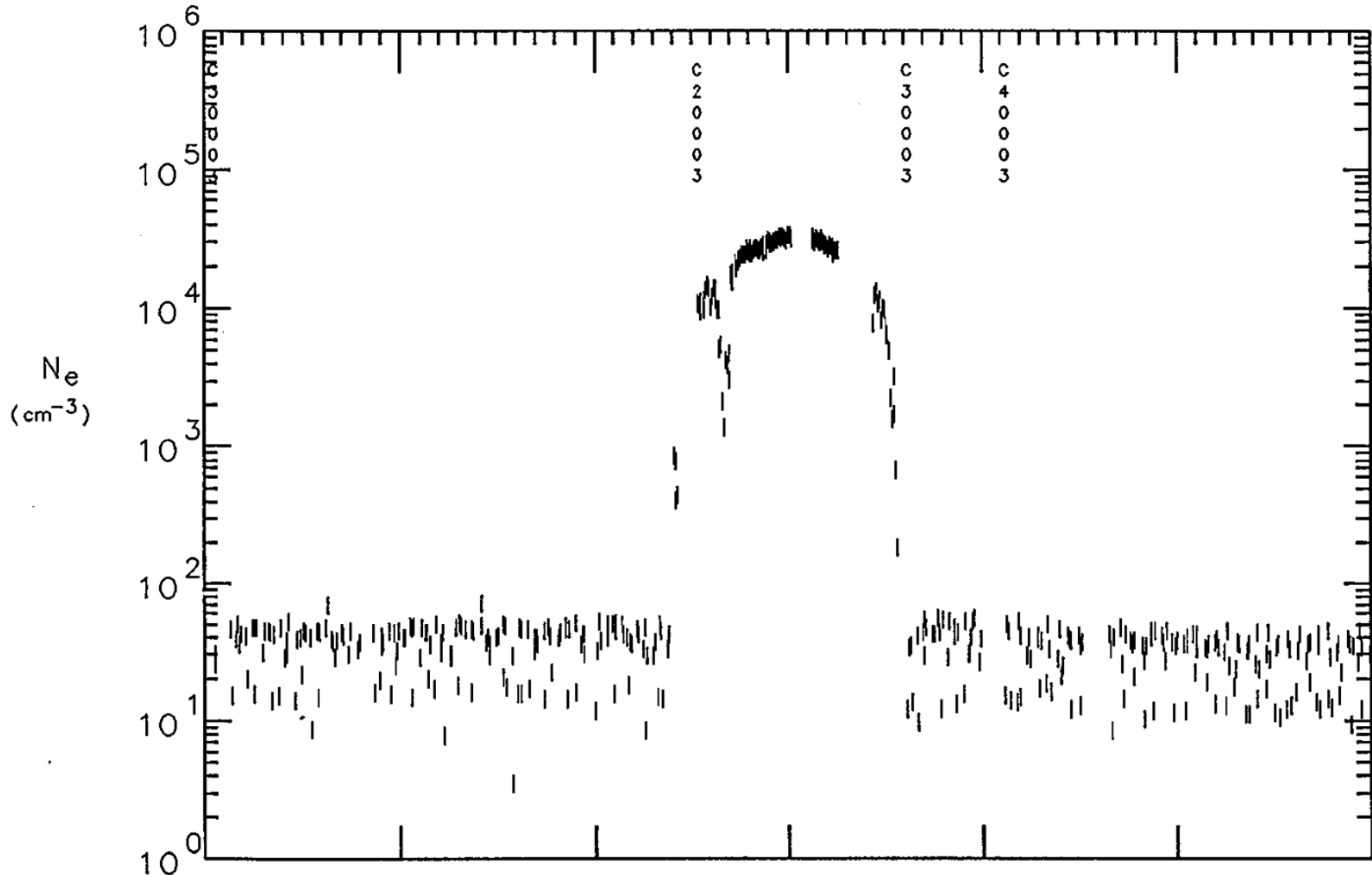
ALT	6493	3867	1516	356	1325	3611	6230	km
LAT	66	74	58	15	-29	-57	-71	deg
LONG	-147	165	99	77	63	46	17	deg
SZA	87	78	64	56	70	86	96	deg
LST	6.5	9.4	14.1	15.7	16.6	17.6	19.4	hr

Universal Time, Day 80280

Ne hi-res Radial

Plotted:
23-JUL-93
00:04:50

65460	66060	66660	67260	67860	68460	69060	secs
18:11	18:21	18:31	18:41	18:51	19: 1	19:11	hh:mm



Orbit
671

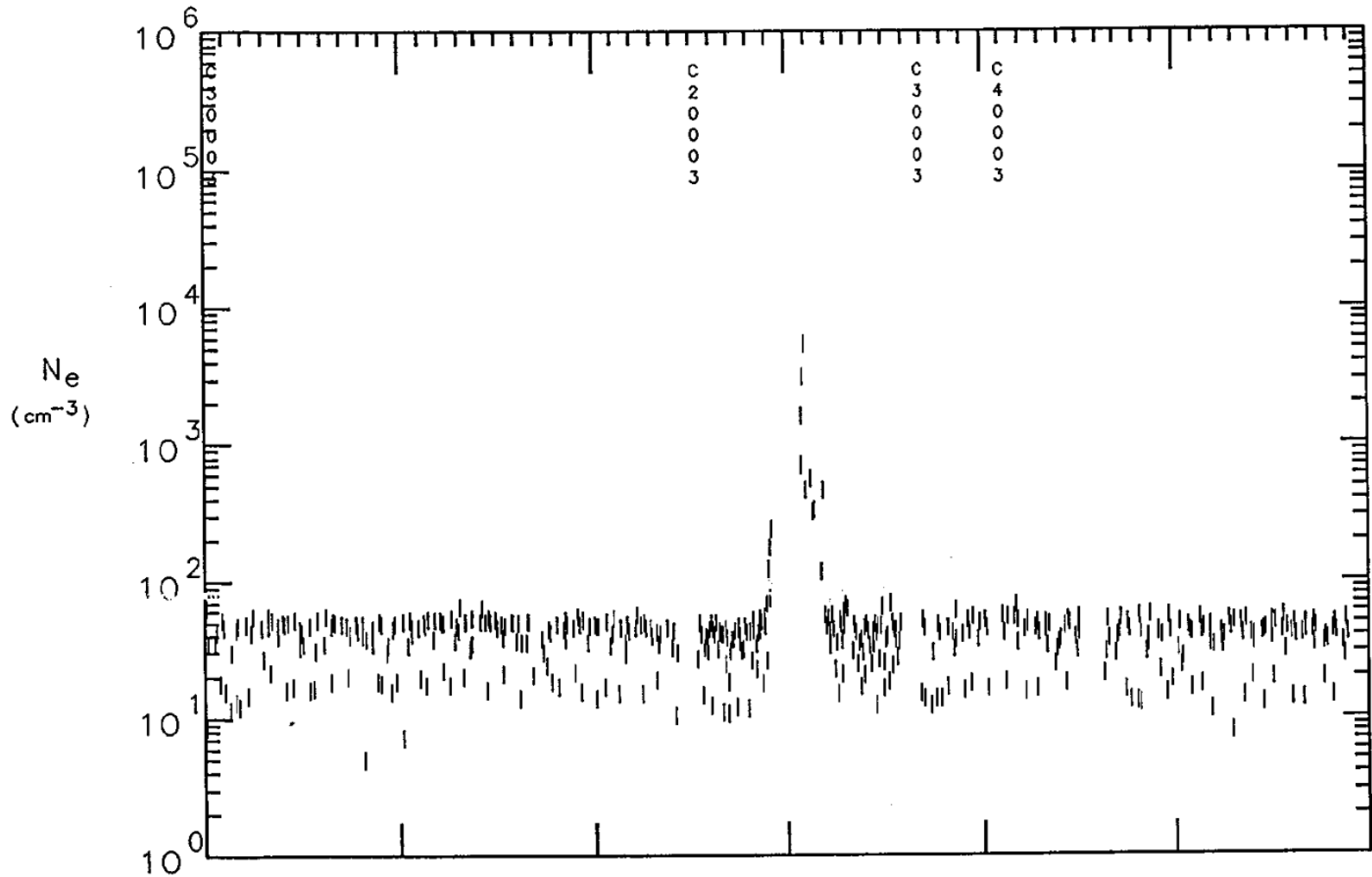
ALT	6394	3771	1442	352	1394	3707	6328	km
LAT	66	74	57	13	-31	-58	-71	deg
LONG	-146	163	99	78	64	47	17	deg
SZA	86	77	65	58	72	87	97	deg
LST	6.6	9.7	14.3	15.8	16.7	17.8	19.6	hr

Universal Time, Day 80282

Ne hi-res Radial

Plotted:
23-JUL-93
09:45:55

65760	66360	66960	67560	68160	68760	69360	secs
18:16	18:26	18:36	18:46	18:56	19: 6	19:16	hh:mm



Orbit
673

ALT	6453	3827	1485	352	1351	3649	6270	km
LAT	66	74	57	14	-30	-57	-71	deg
LONG	-143	168	103	81	67	50	21	deg
SZA	85	77	66	61	75	89	97	deg
LST	6.8	9.8	14.5	16.0	16.9	18.0	19.7	hr

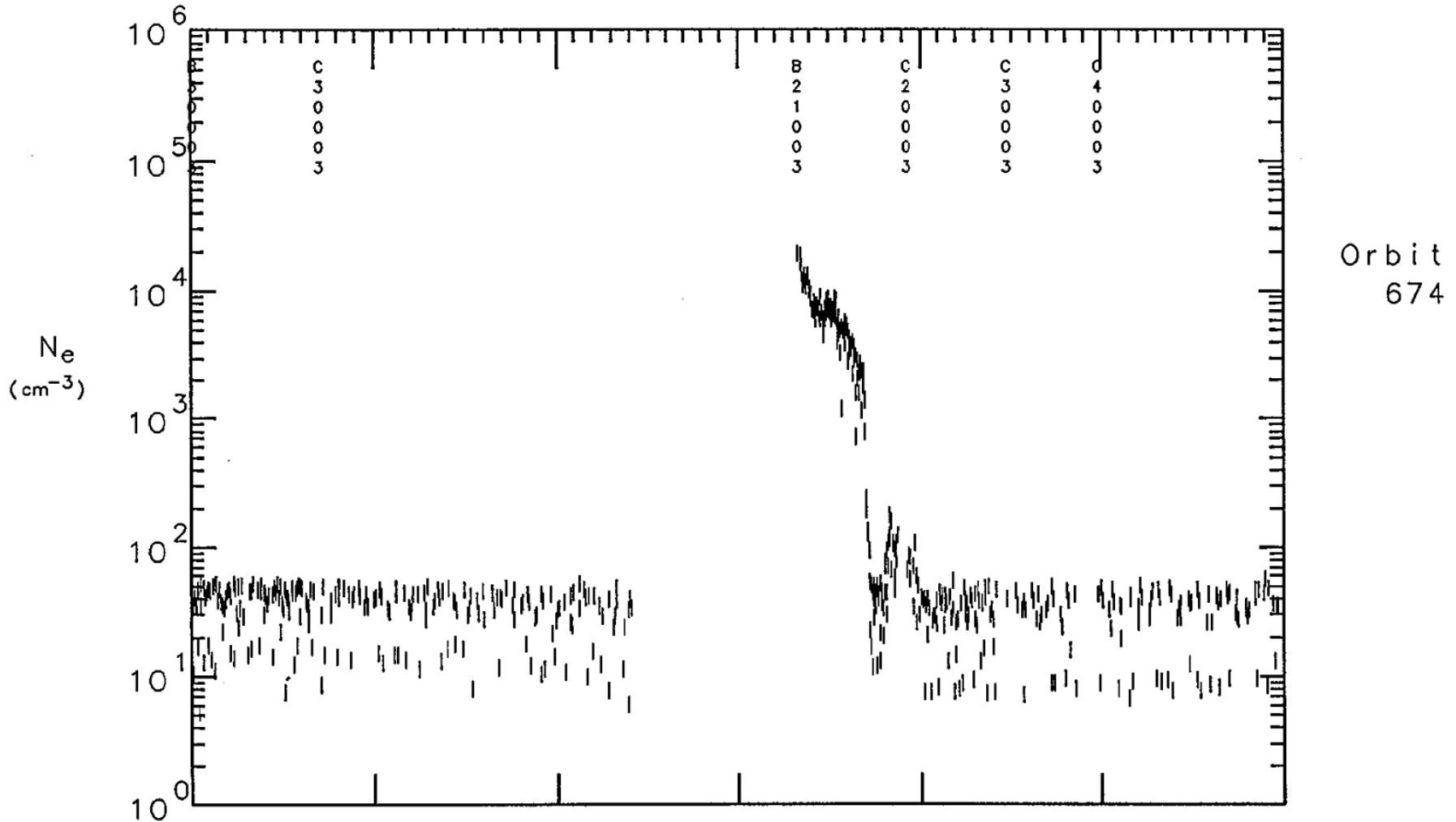
Universal Time, Day 80283

Ne hi-res Radial

Plotted:
23-JUL-93
09:50:27

65940	66540	67140	67740	68340	68940	69540
18:19	18:29	18:39	18:49	18:59	19: 9	19:19

secs
hh:mm



C	B	C	C	D
3	2	2	3	4
0	1	0	0	0
0	0	0	0	0
0	0	0	0	0
3	3	3	3	3

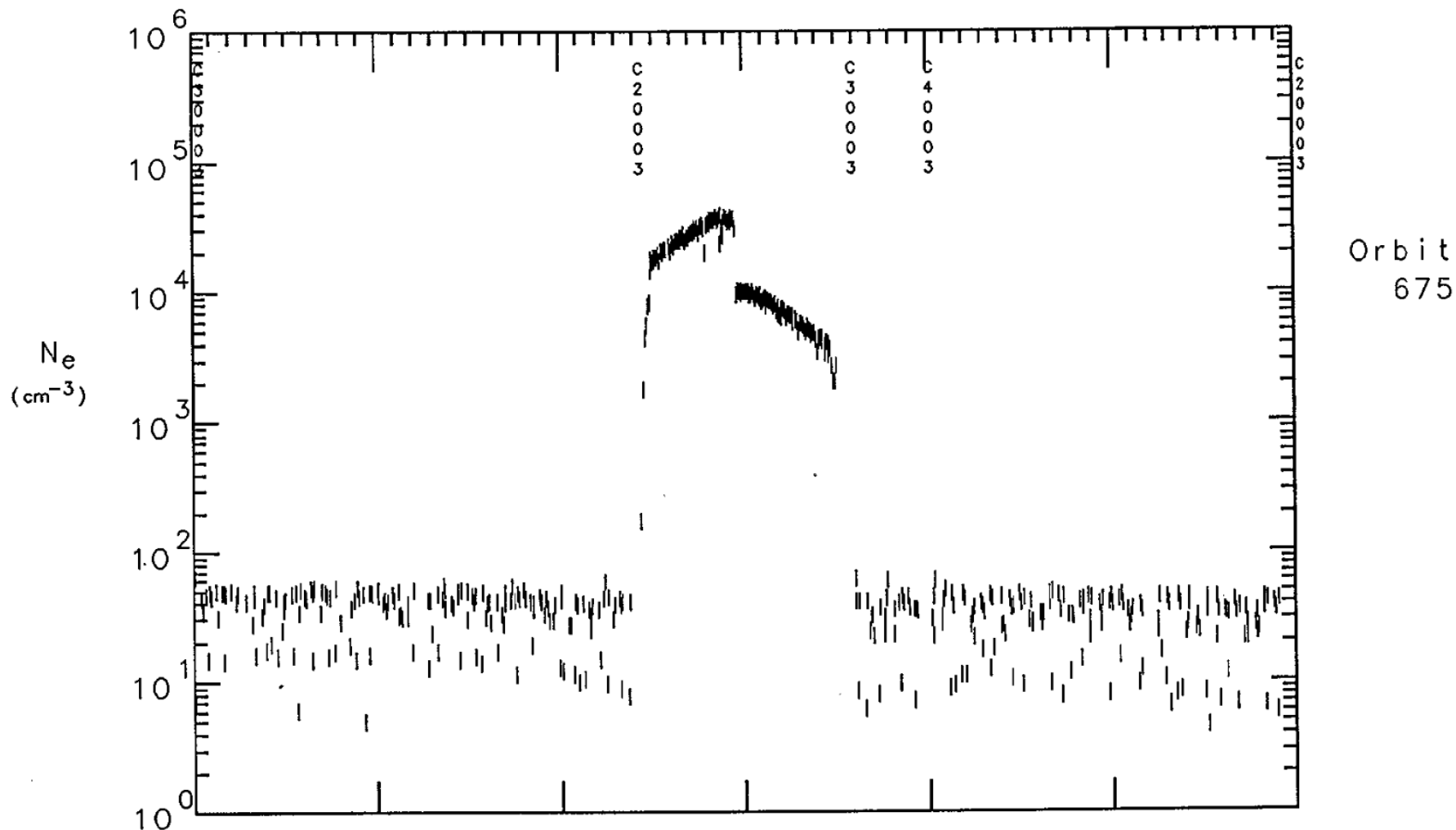
ALT	6347	3724	1406	350	1427	3752	6376	km
LAT	67	74	56	12	-31	-58	-71	deg
LONG	-142	166	103	82	68	51	21	deg
SZA	84	77	66	63	77	90	98	deg
LST	7.0	10.1	14.7	16.1	17.0	18.1	19.9	hr

Universal Time, Day 80284

Ne hi-res Radial

Plotted:
23-JUL-93
09:56:14

66120	66720	67320	67920	68520	69120	69720	secs
18:22	18:32	18:42	18:52	19: 2	19:12	19:22	hh:mm



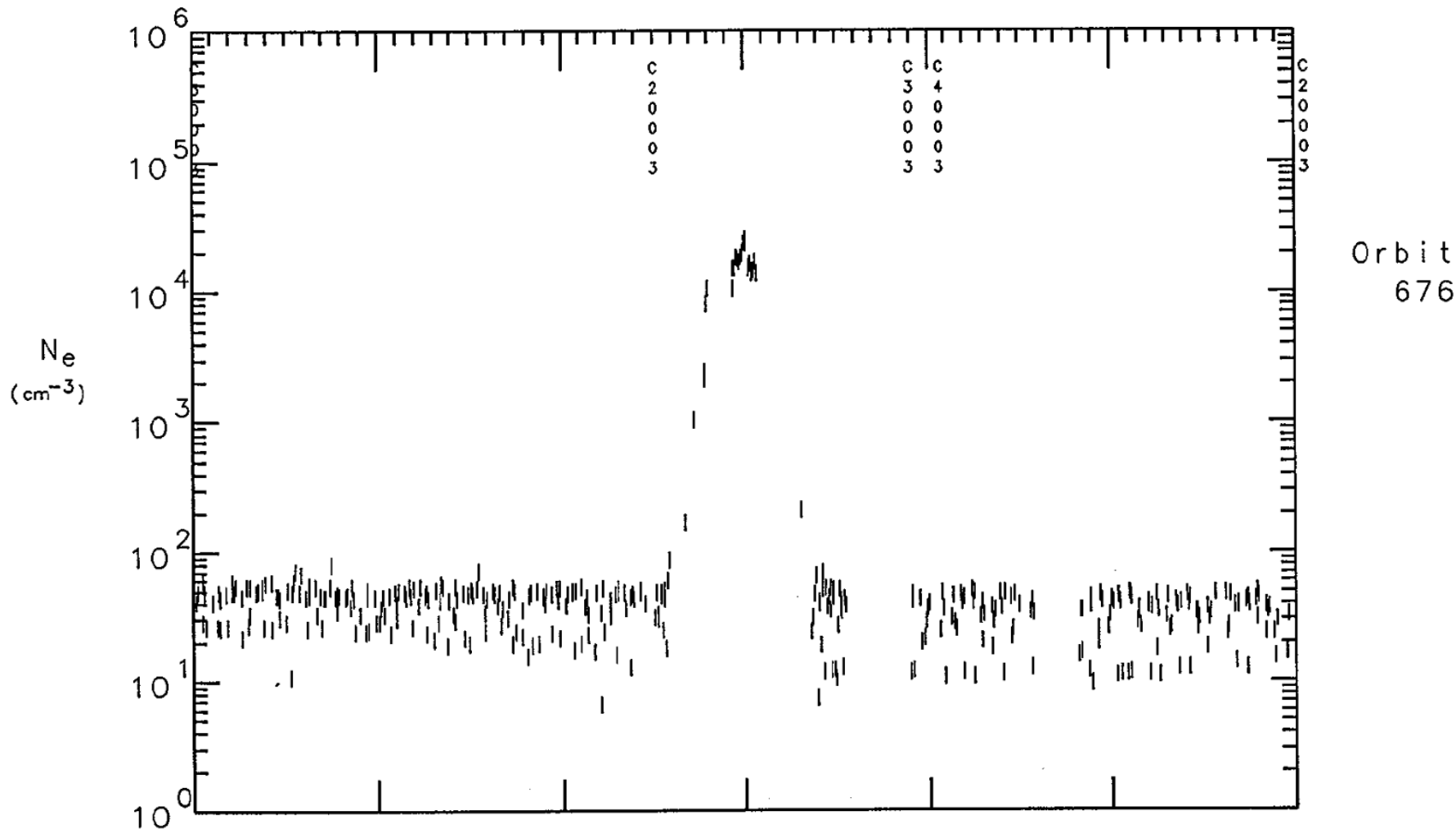
ALT	6239	3619	1328	351	1507	3858	6484	km
LAT	67	74	55	10	-33	-59	-71	deg
LONG	-141	164	103	83	69	51	21	deg
SZA	84	76	67	65	79	91	98	deg
LST	7.1	10.5	14.9	16.3	17.2	18.3	20.1	hr

Universal Time, Day 80285

Ne hi-res Radial

Plotted:
23-JUL-93
10:00:53

66240	66840	67440	68040	68640	69240	69840	secs
18:24	18:34	18:44	18:54	19: 4	19:14	19:24	hh:mm



ALT	6392	3767	1438	348	1393	3708	6331	km
LAT	66	74	57	13	-31	-58	-71	deg
LONG	-138	171	107	85	71	54	25	deg
SZA	84	77	68	66	79	91	98	deg
LST	7.1	10.3	14.9	16.3	17.2	18.3	20.1	hr

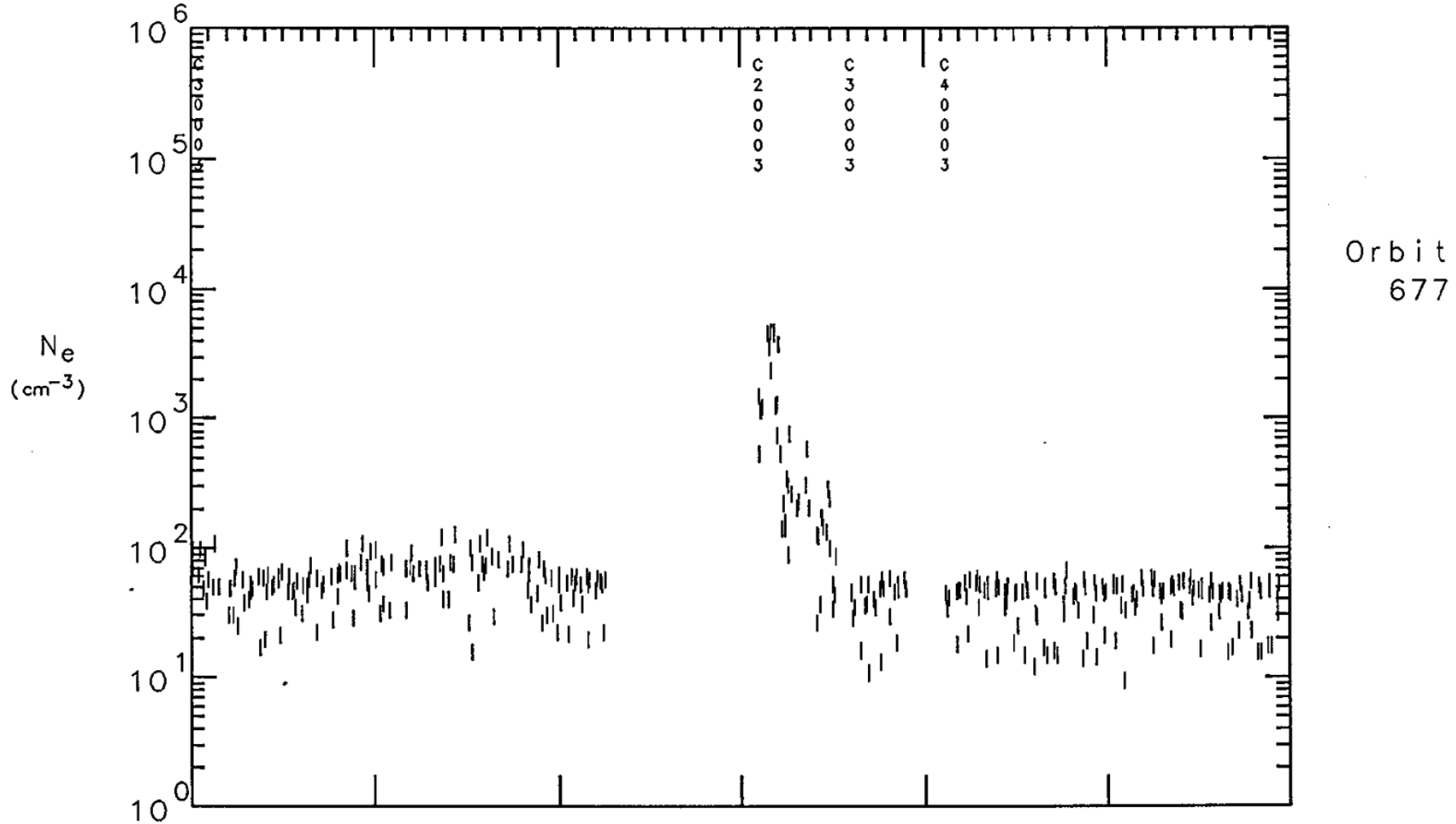
Universal Time, Day 80286

Ne hi-res Radial

Plotted:
23-JUL-93
10:05:30

66420	67020	67620	68220	68820	69420	70020
18:27	18:37	18:47	18:57	19: 7	19:17	19:27

secs
hh:mm



ALT	6279	3657	1355	348	1475	3818	6444	km
LAT	67	74	55	11	-32	-59	-71	deg
LONG	-138	169	107	86	72	55	25	deg
SZA	83	76	68	68	81	92	99	deg
LST	7.3	10.6	15.1	16.5	17.4	18.5	20.3	hr

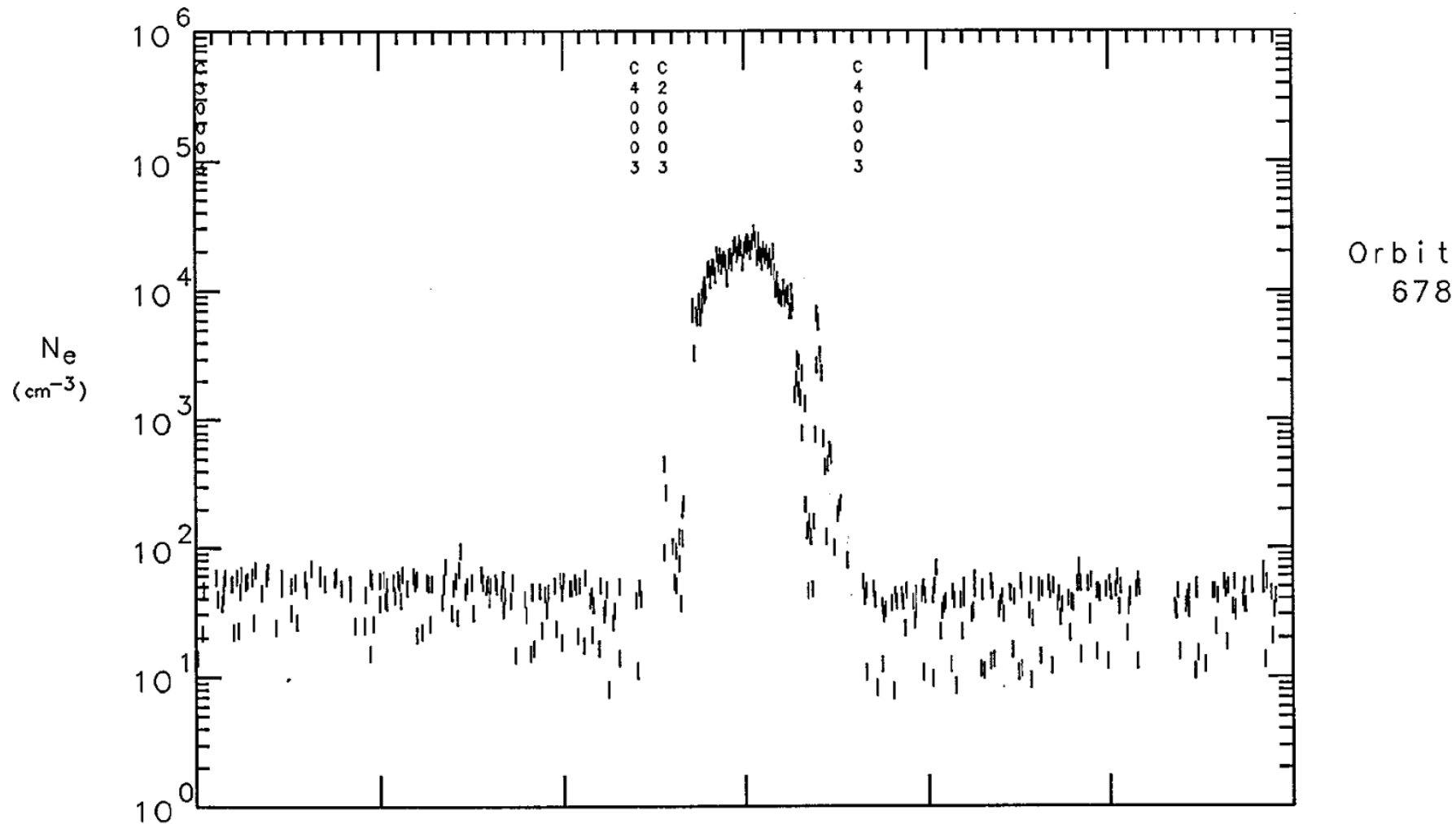
Universal Time, Day 80287

Ne hi-res Radial

Plotted:
23-JUL-93
10:09:41

66540	67140	67740	68340	68940	69540	70140
18:29	18:39	18:49	18:59	19: 9	19:19	19:29

secs
hh:mm



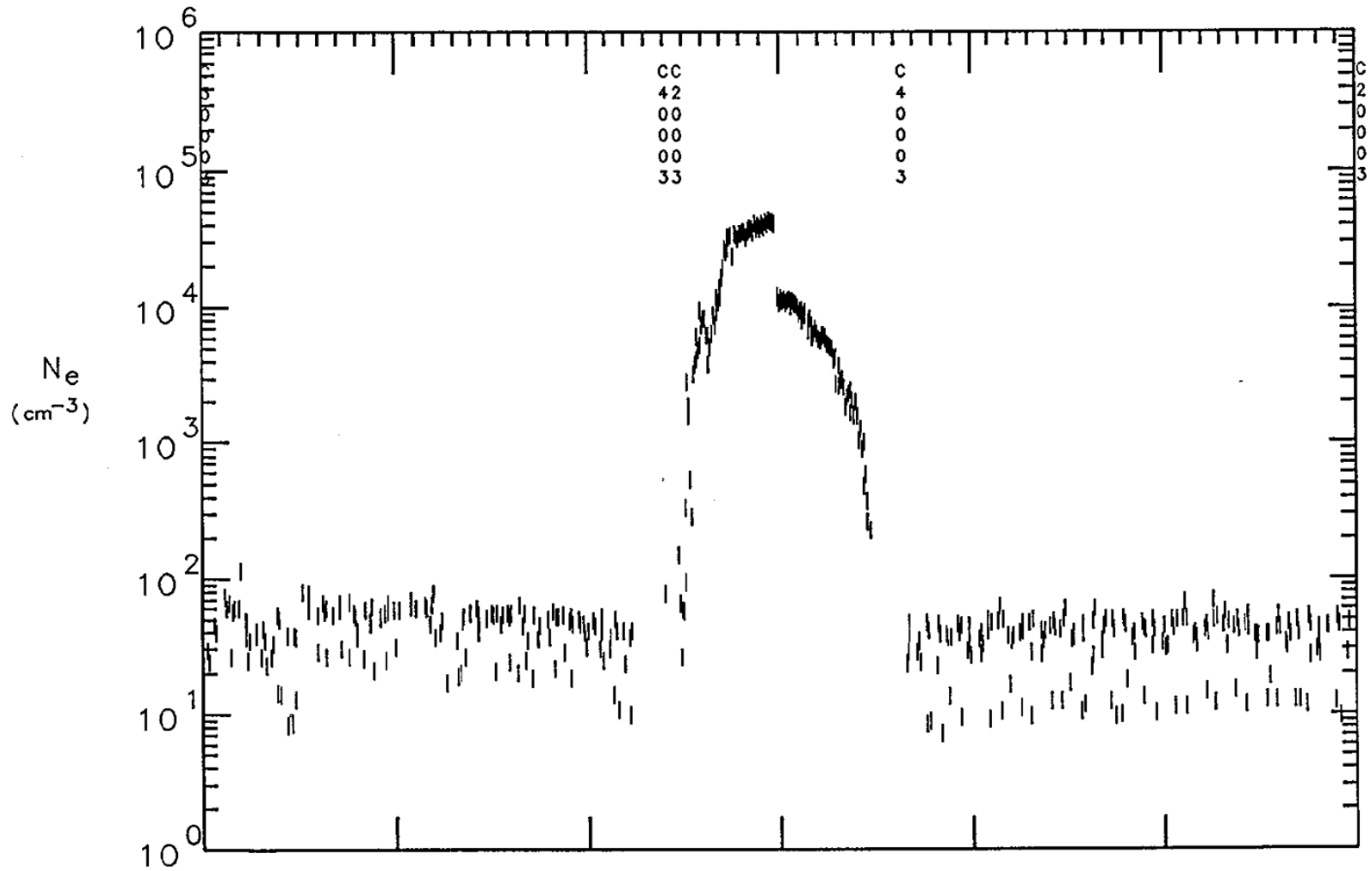
ALT	6428	3802	1463	347	1366	3672	6295	km
LAT	66	74	57	14	-30	-58	-71	deg
LONG	-135	175	110	88	75	58	29	deg
SZA	83	77	69	69	82	93	99	deg
LST	7.3	10.4	15.0	16.5	17.4	18.5	20.3	hr

Universal Time, Day 80288

Ne hi-res Radial

Plotted:
23-JUL-93
10:14:06

66720	67320	67920	68520	69120	69720	70320	secs
18:32	18:42	18:52	19: 2	19:12	19:22	19:32	hh:mm



Orbit
679

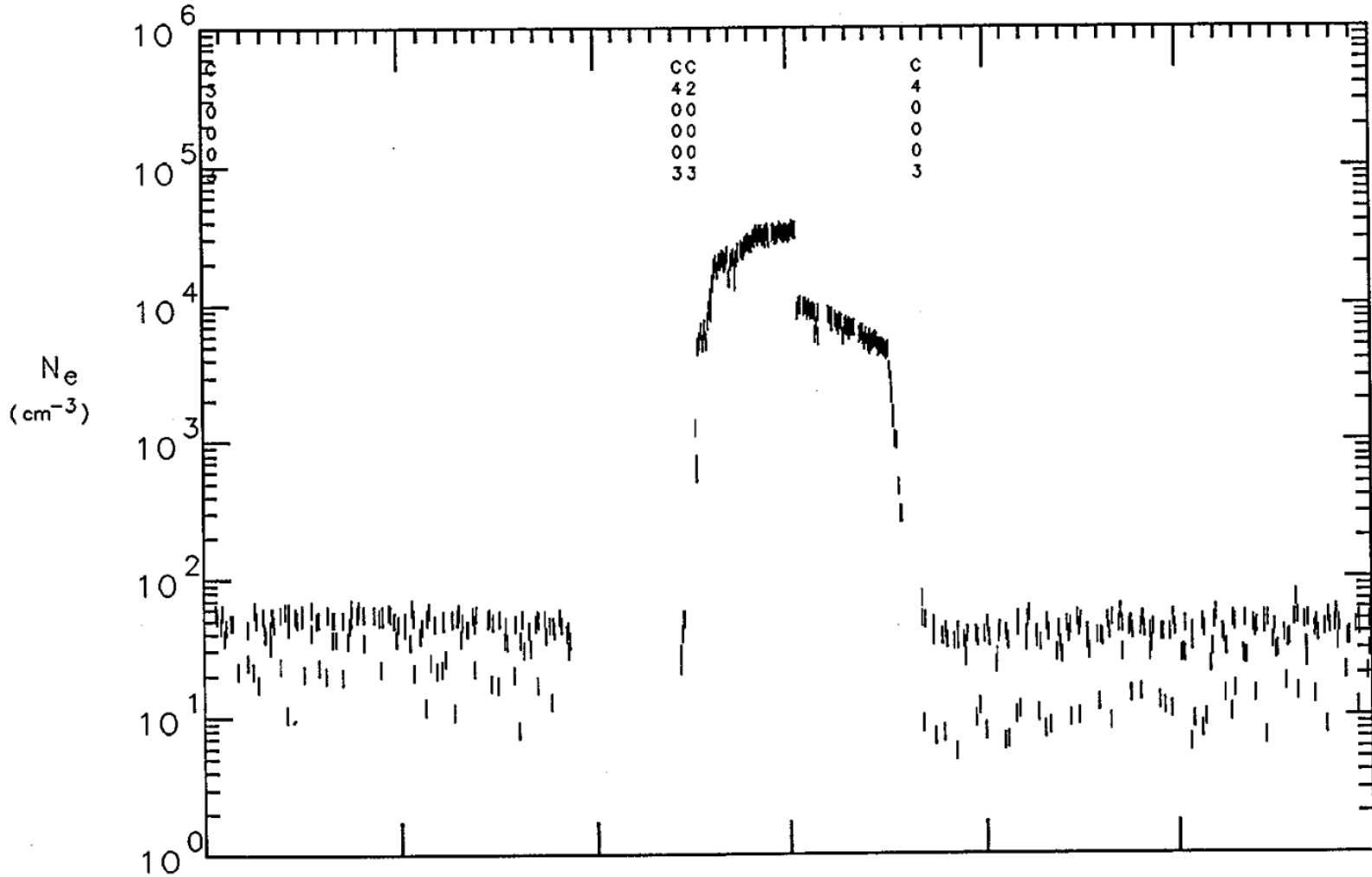
ALT	6312	3689	1377	346	1450	3786	6412	km
LAT	67	74	56	12	-32	-59	-71	deg
LONG	-135	173	110	89	76	58	28	deg
SZA	82	76	70	71	83	94	100	deg
LST	7.5	10.7	15.3	16.7	17.6	18.7	20.5	hr

Universal Time, Day 80289

Ne hi-res Radial

Plotted:
23-JUL-93
10:18:44

66840	67440	68040	68640	69240	69840	70440	secs
18:34	18:44	18:54	19: 4	19:14	19:24	19:34	hh:mm



Orbit
680

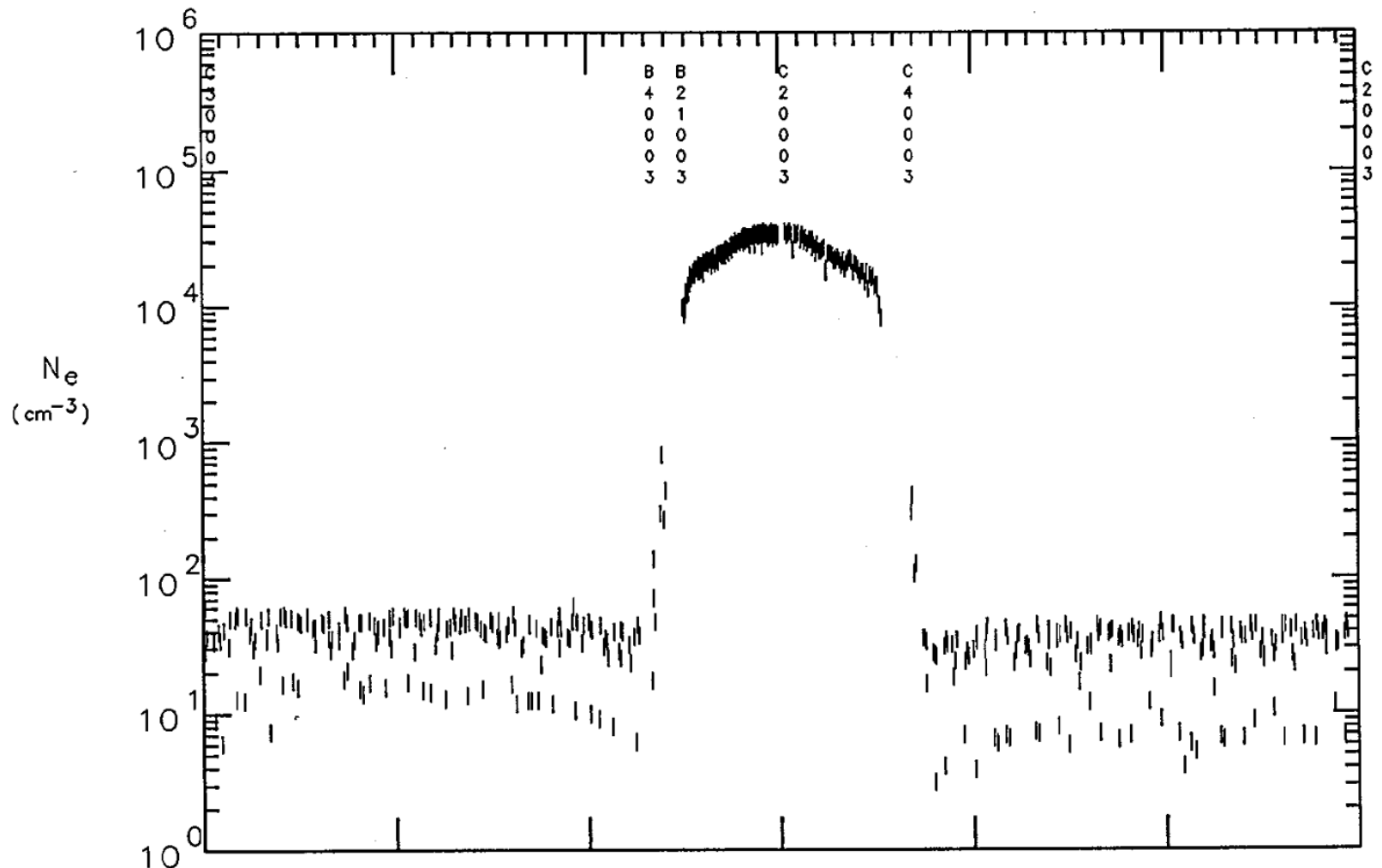
ALT	6457	3830	1483	346	1344	3644	6266	km
LAT	66	74	58	14	-30	-58	-71	deg
LONG	-132	179	113	91	78	61	32	deg
SZA	82	77	71	72	84	94	100	deg
LST	7.5	10.5	15.2	16.8	17.6	18.7	20.5	hr

Universal Time, Day 80290

Ne hi-res Radial

Plotted:
23-JUL-93
10:23:05

67020	67620	68220	68820	69420	70020	70620	secs
18:37	18:47	18:57	19: 7	19:17	19:27	19:37	hh:mm



Orbit
681

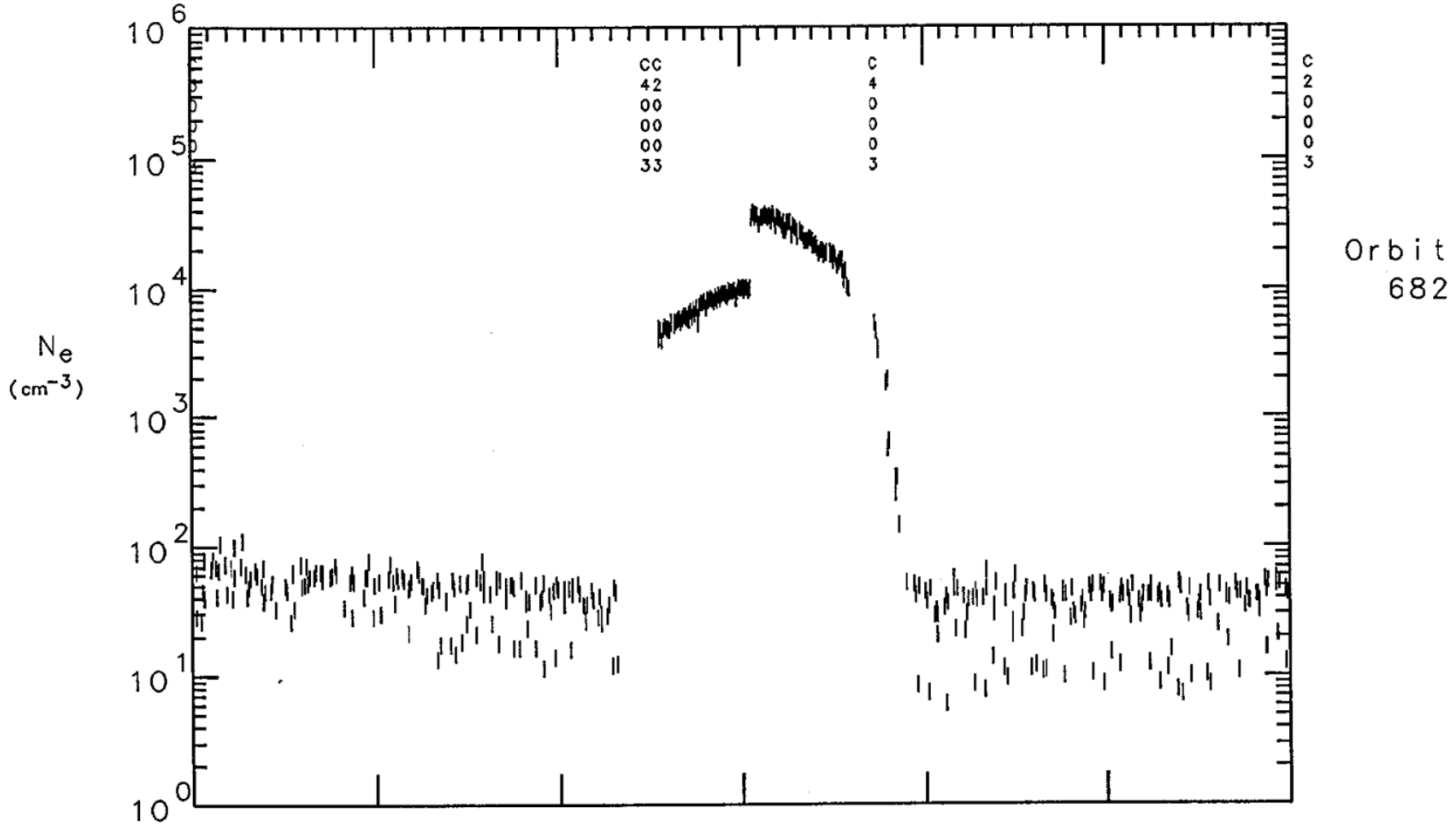
ALT	6338	3713	1395	344	1430	3760	6386	km
LAT	67	74	56	12	-32	-58	-71	deg
LONG	-131	177	113	92	79	61	32	deg
SZA	81	76	72	74	86	95	100	deg
LST	7.7	10.9	15.5	16.9	17.8	18.9	20.7	hr

Universal Time, Day 80291

Ne hi-res Radial

Plotted:
23-JUL-93
10:28:29

67140	67740	68340	68940	69540	70140	70740	secs
18:39	18:49	18:59	19: 9	19:19	19:29	19:39	hh:mm



CC
42
00
00
00
33

C
4
0
0
0
3

C
2
0
0
0
3

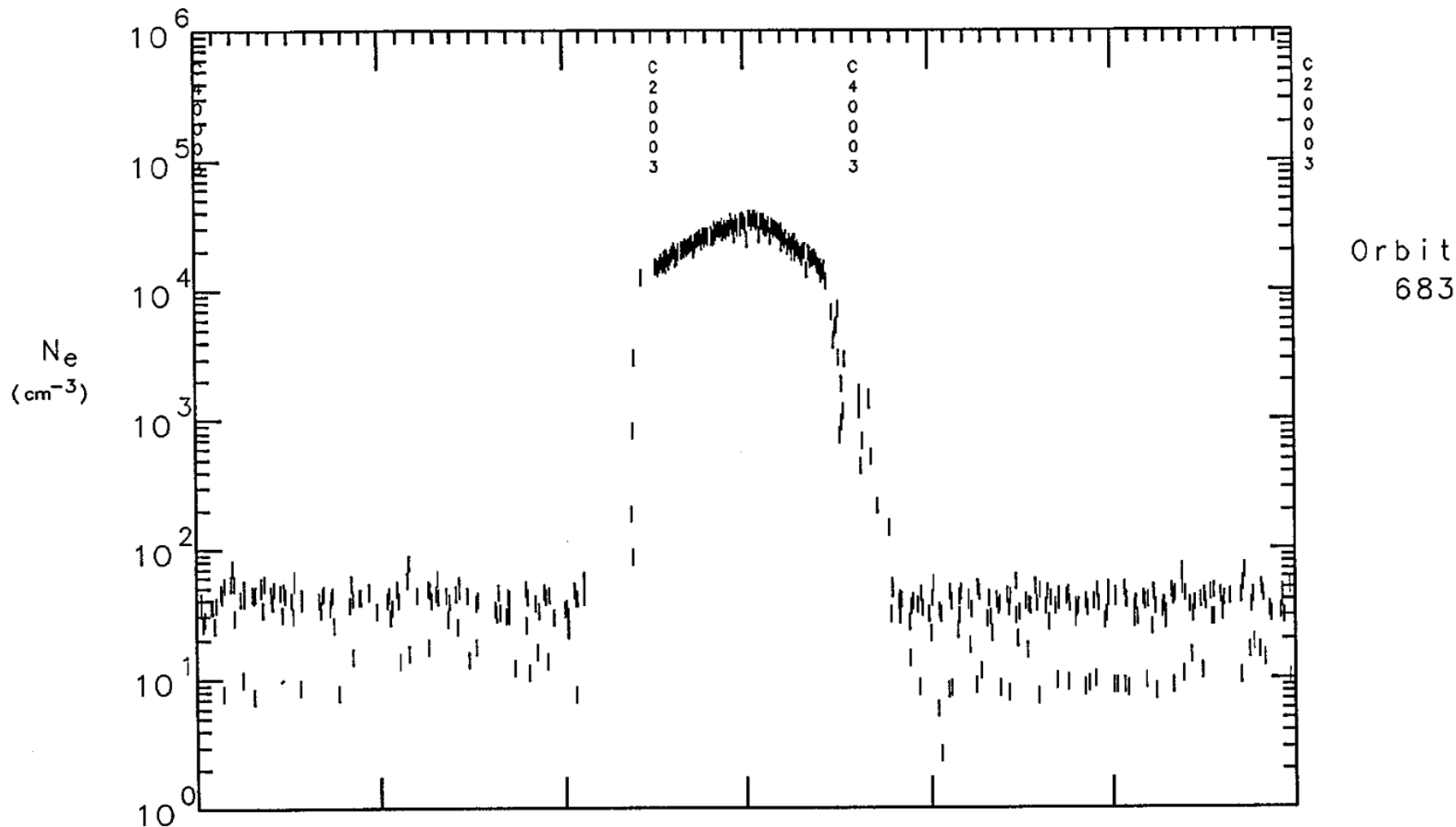
ALT	6480	3852	1499	345	1327	3622	6244	km
LAT	66	74	58	15	-30	-57	-71	deg
LONG	-128	-176	117	94	81	64	35	deg
SZA	81	77	73	75	87	96	100	deg
LST	7.7	10.7	15.4	17.0	17.8	18.9	20.6	hr

Universal Time, Day 80292

Ne hi-res Radial

Plotted:
23-JUL-93
10:32:54

67320	67920	68520	69120	69720	70320	70920	secs
18:42	18:52	19: 2	19:12	19:22	19:32	19:42	hh:mm



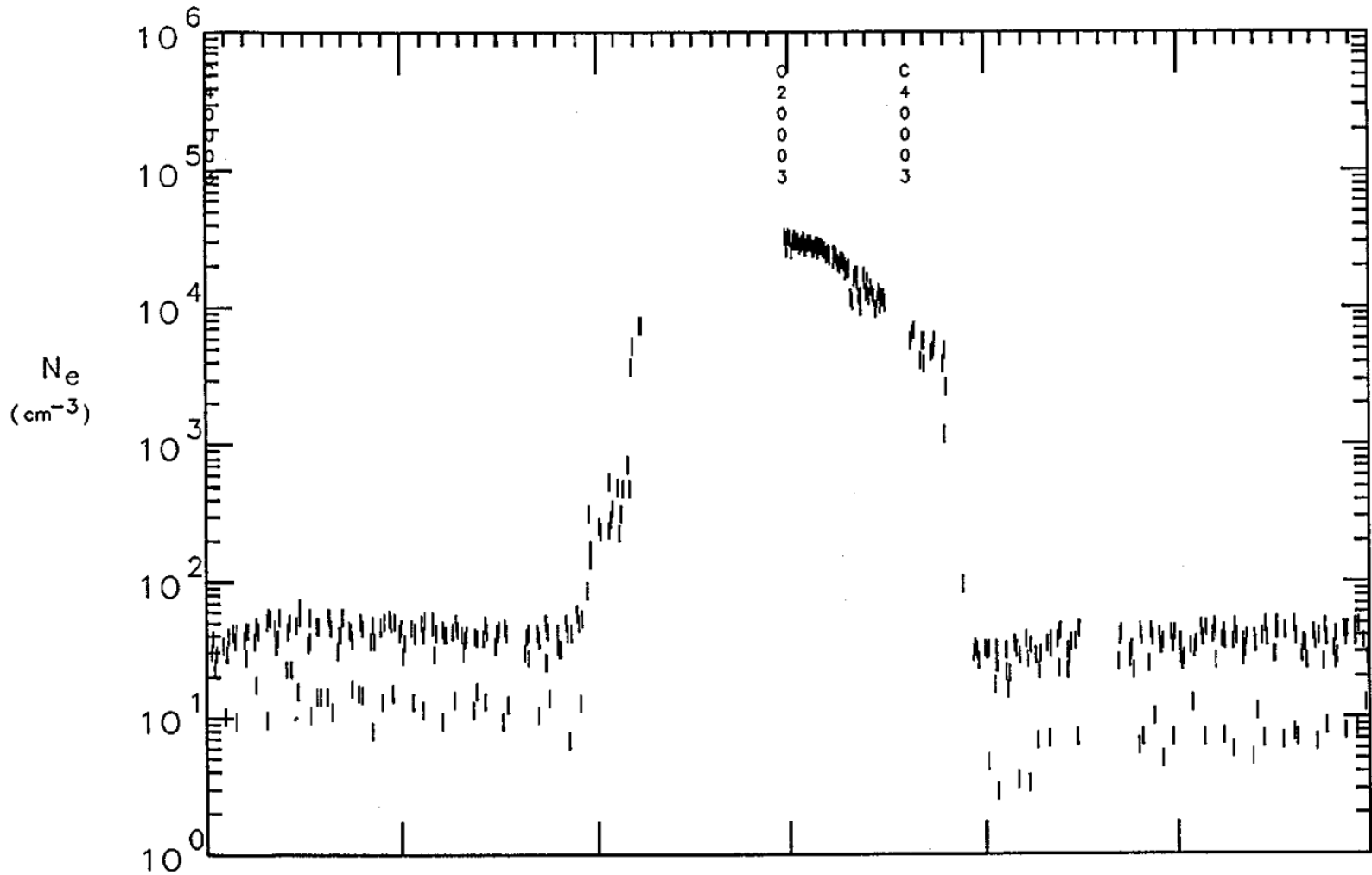
ALT	6357	3732	1408	342	1415	3741	6367	km
LAT	67	74	56	13	-31	-58	-71	deg
LONG	-128	-179	116	95	82	65	35	deg
SZA	80	76	73	77	89	97	101	deg
LST	7.9	11.1	15.7	17.1	18.0	19.1	20.9	hr

Universal Time, Day 80293

Ne hi-res Radial

Plotted:
23-JUL-93
10:37:19

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
684

ALT	6233	3611	1319	344	1506	3862	6491	km
LAT	67	74	55	10	-33	-59	-72	deg
LONG	-128	178	116	96	83	65	35	deg
SZA	79	76	74	79	90	98	101	deg
LST	8.1	11.4	15.9	17.3	18.1	19.2	21.1	hr

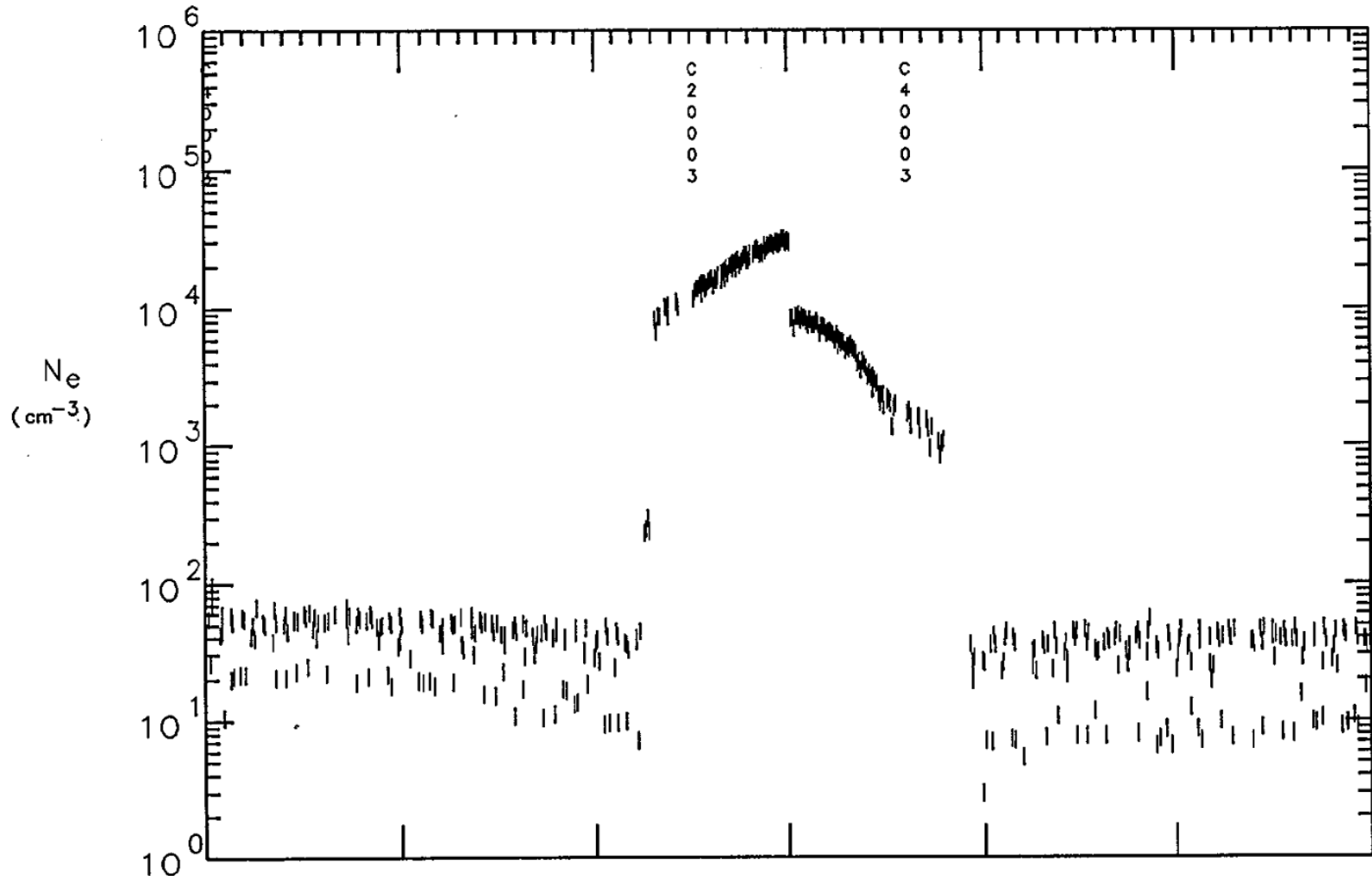
Universal Time, Day 80294

Ne hi-res Radial

Plotted:
23-JUL-93
10:41:27

67620	68220	68820	69420	70020	70620	71220
18:47	18:57	19: 7	19:17	19:27	19:37	19:47

secs
hh:mm



Orbit
685

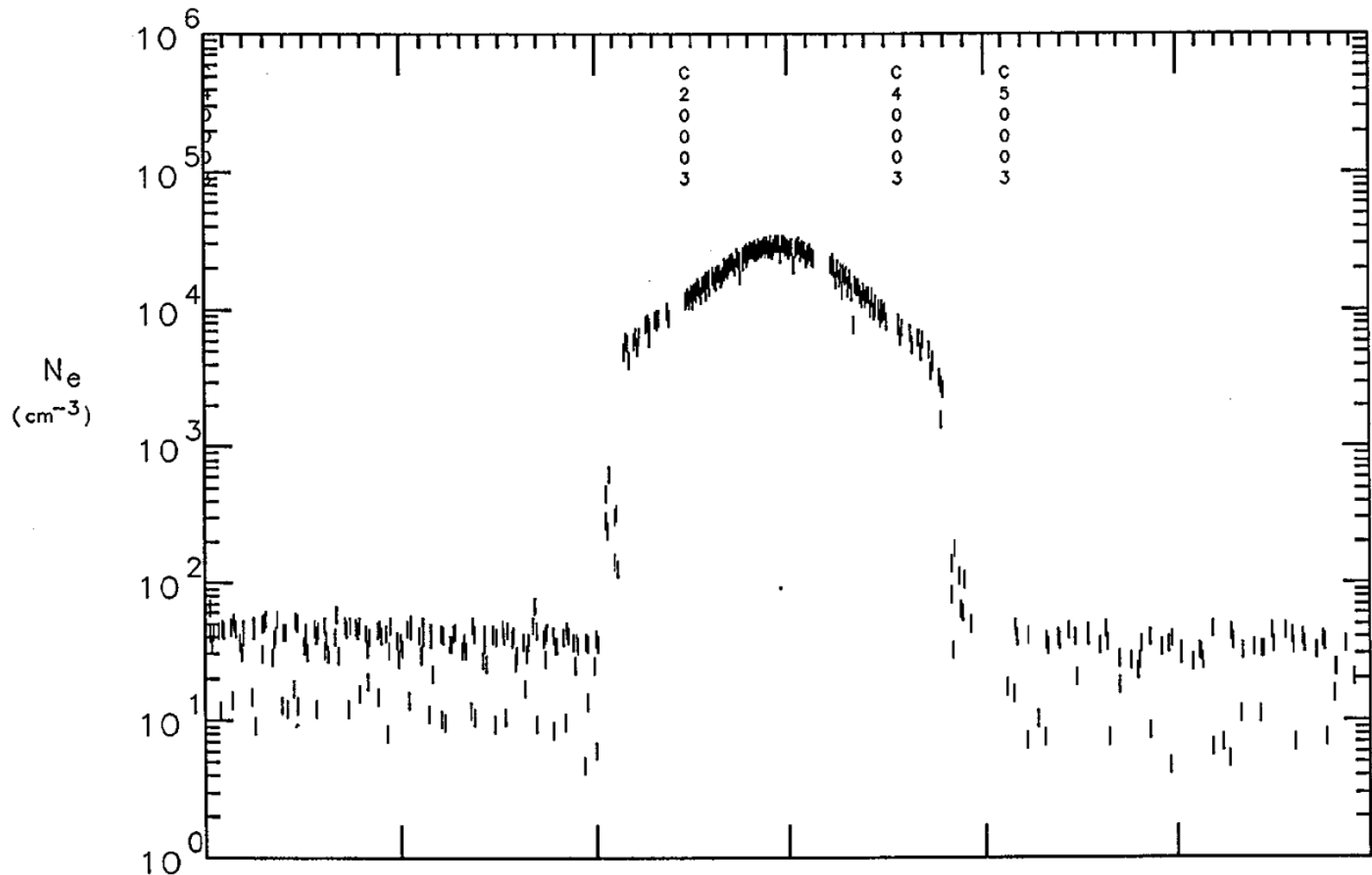
ALT	6372	3746	1418	341	1403	3726	6352	km
LAT	67	74	57	13	-31	-58	-71	deg
LONG	-125	-175	120	98	85	68	38	deg
SZA	79	76	75	80	91	98	101	deg
LST	8.1	11.2	15.9	17.3	18.2	19.3	21.1	hr

Universal Time, Day 80295

Ne hi-res Radial

Plotted:
23-JUL-93
10:45:43

67800	68400	69000	69600	70200	70800	71400	secs
18:50	19: 0	19:10	19:20	19:30	19:40	19:50	hh:mm



Orbit
686

ALT	6246	3623	1327	343	1496	3849	6478	km
LAT	67	74	55	10	-33	-59	-72	deg
LONG	-124	-178	119	99	86	68	38	deg
SZA	78	76	76	82	93	99	102	deg
LST	8.3	11.6	16.1	17.5	18.4	19.4	21.3	hr

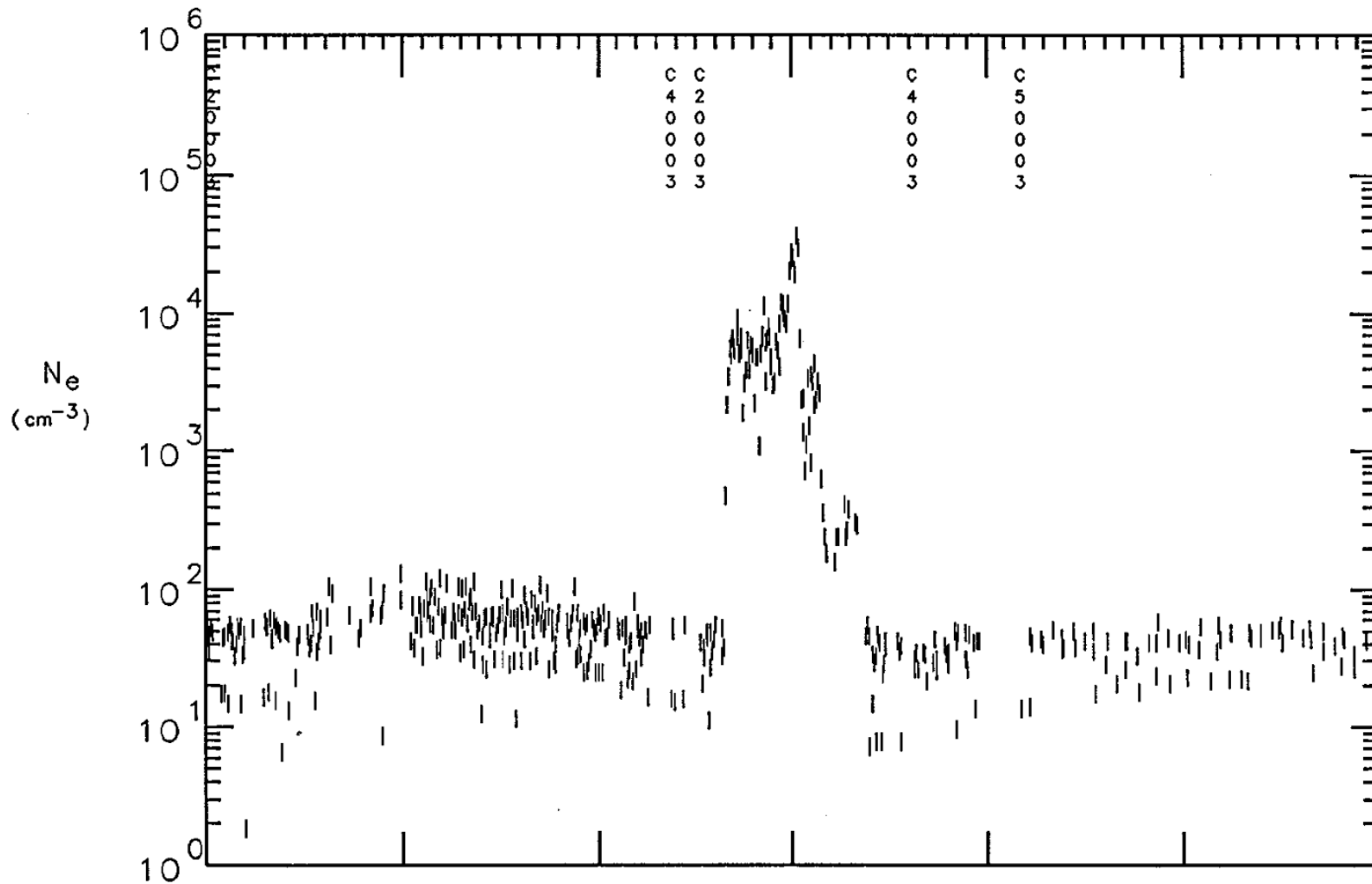
Universal Time, Day 80296

Ne hi-res Radial

Plotted:
23-JUL-93
10:49:56

67920	68520	69120	69720	70320	70920	71520
18:52	19: 2	19:12	19:22	19:32	19:42	19:52

secs
hh:mm



Orbit
687

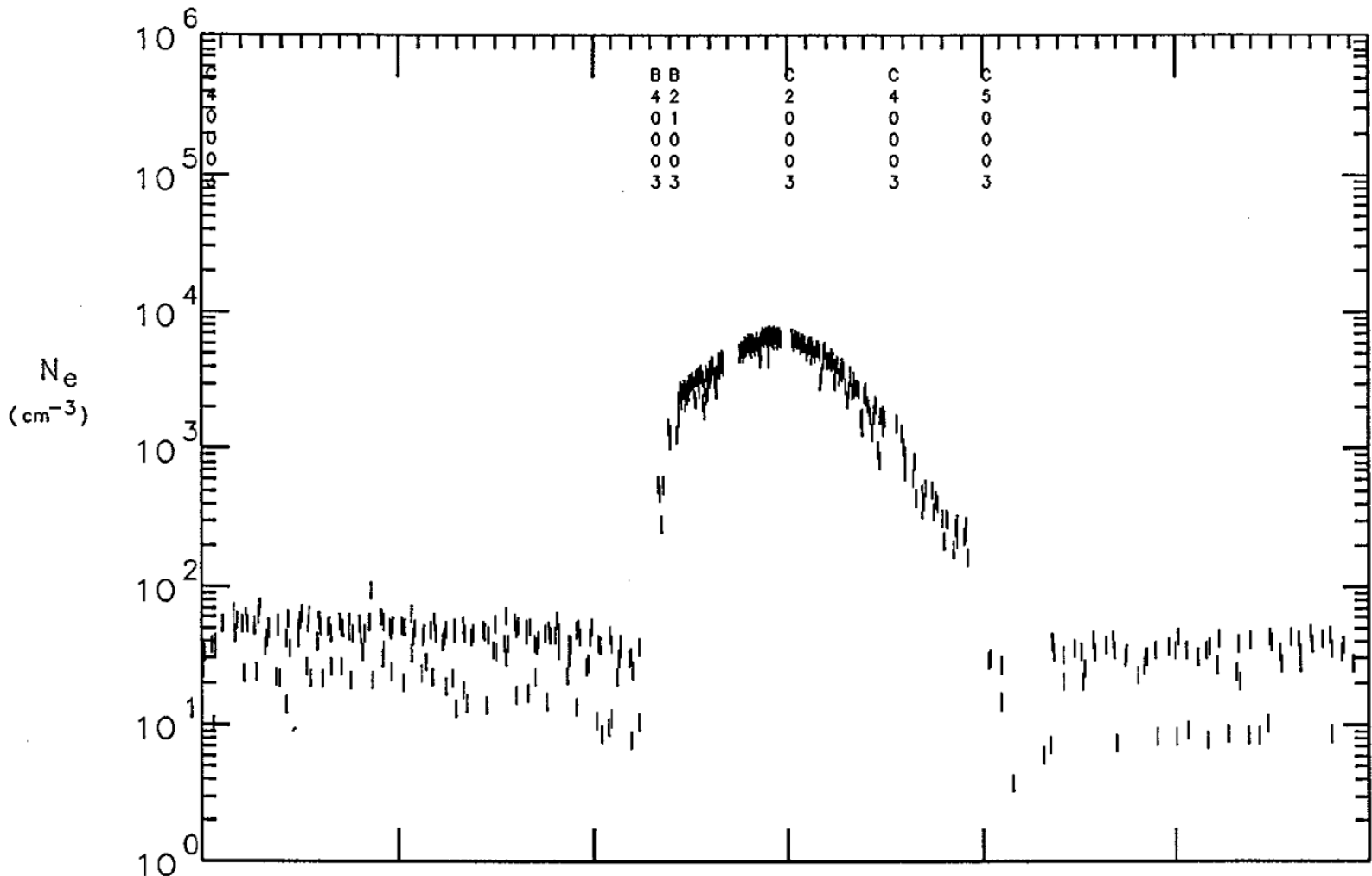
ALT	6383	3756	1425	340	1395	3715	6341	km
LAT	66	74	57	13	-31	-58	-71	deg
LONG	-122	-172	123	101	88	71	41	deg
SZA	78	76	77	83	94	100	102	deg
LST	8.3	11.4	16.1	17.5	18.4	19.5	21.3	hr

Ne hi-res Radiol

Plotted:
23-JUL-93
10:54:11

Universal Time, Day 80297

68100	68700	69300	69900	70500	71100	71700	secs
18:55	19: 5	19:15	19:25	19:35	19:45	19:55	hh:mm



Orbit
688

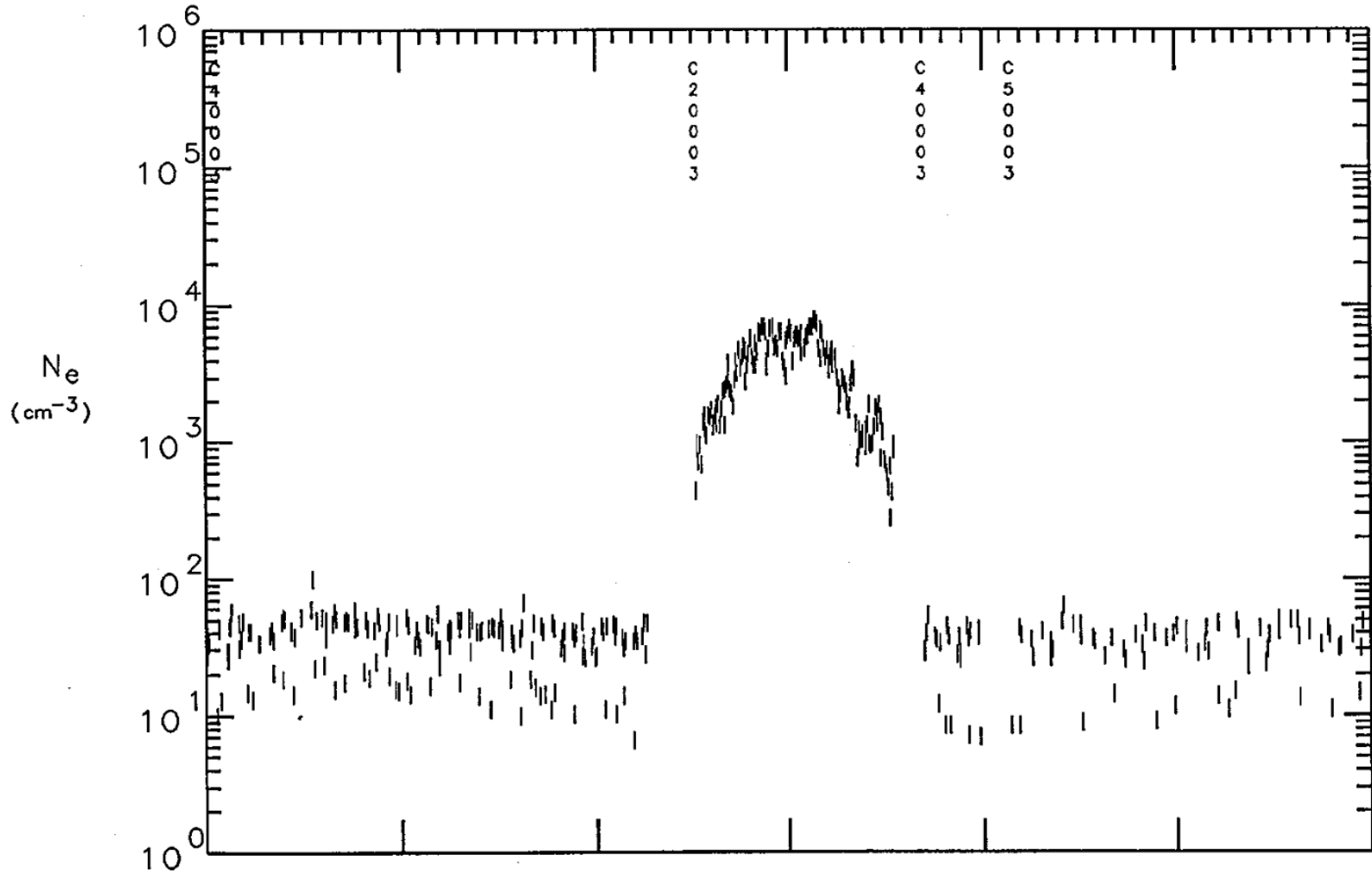
ALT	6256	3632	1333	342	1488	3840	6469	km
LAT	67	74	55	11	-33	-59	-72	deg
LONG	-121	-174	123	102	89	71	41	deg
SZA	77	76	78	85	96	100	102	deg
LST	8.5	11.8	16.3	17.7	18.6	19.7	21.5	hr

Universal Time, Day 80298

Ne hi-res Radial

Plotted:
23-JUL-93
10:58:32

68220	68820	69420	70020	70620	71220	71820	secs
18:57	19: 7	19:17	19:27	19:37	19:47	19:57	hh:mm



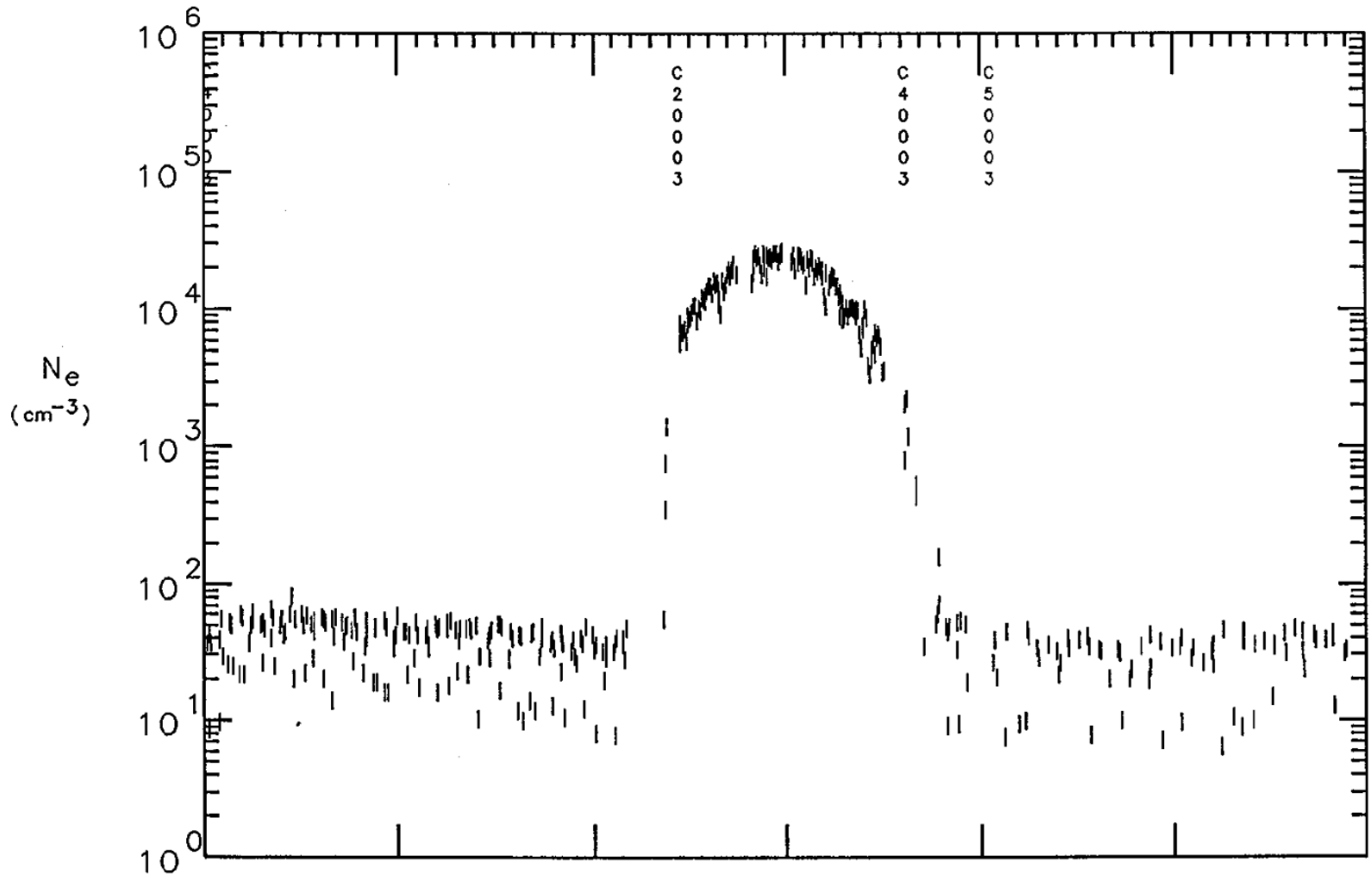
ALT	6392	3764	1431	340	1388	3707	6333	km
LAT	66	74	57	13	-31	-58	-71	deg
LONG	-119	-168	126	104	91	74	45	deg
SZA	77	76	78	86	97	101	102	deg
LST	8.5	11.6	16.3	17.8	18.6	19.7	21.5	hr

Universal Time, Day 80299

Ne hi-res Radial

Plotted:
23-JUL-93
11:02:46

68400	69000	69600	70200	70800	71400	72000	secs
19: 0	19:10	19:20	19:30	19:40	19:50	20: 0	hh:mm



Orbit
690

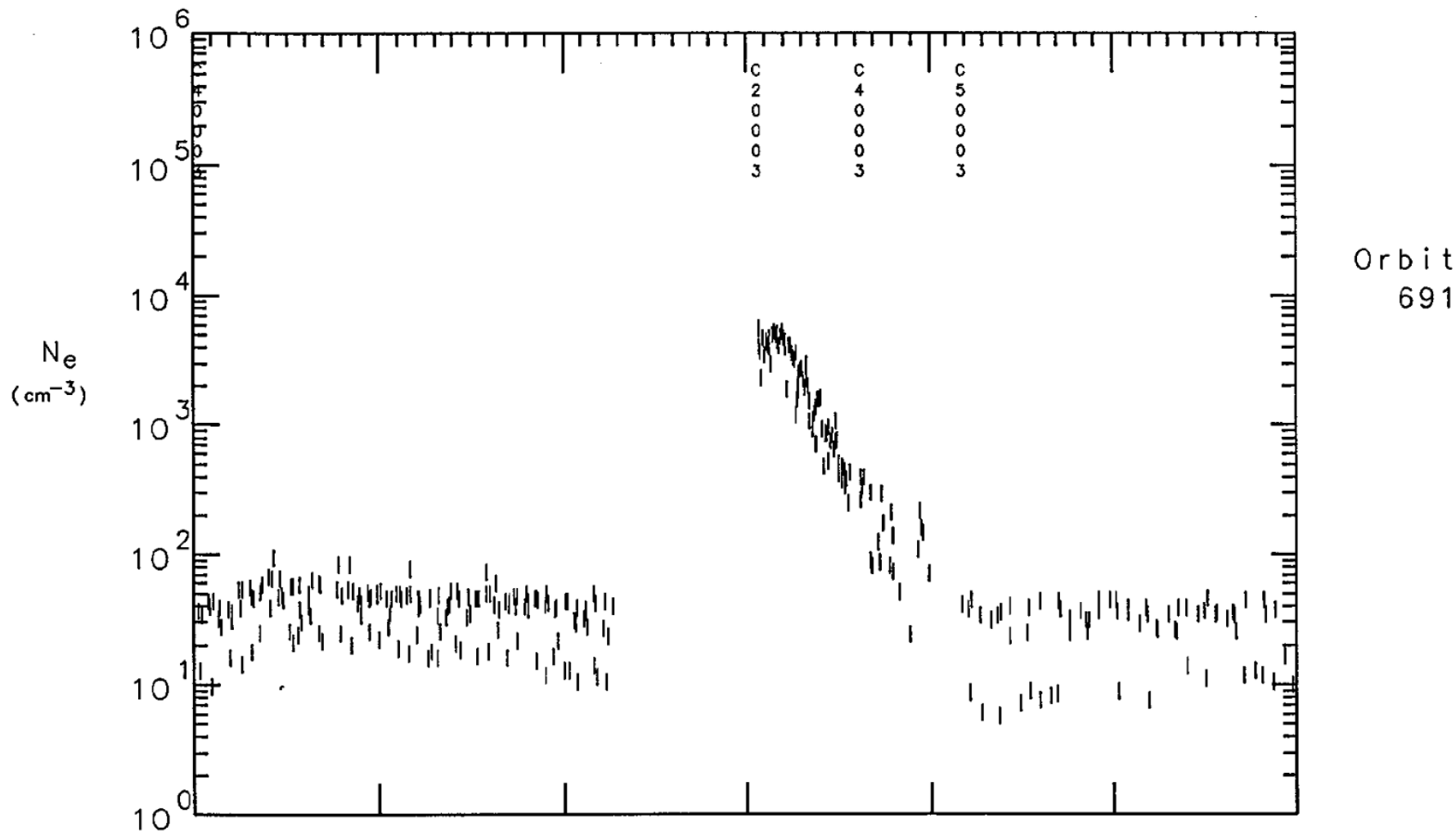
ALT	6263	3640	1338	341	1482	3832	6461	km
LAT	67	74	55	11	-33	-59	-72	deg
LONG	-118	-171	126	105	92	74	44	deg
SZA	77	77	79	89	98	102	103	deg
LST	8.7	12.0	16.5	17.9	18.8	19.9	21.7	hr

Universal Time, Day 80300

Ne hi-res Radial

Plotted:
23-JUL-93
11:06:53

68520	69120	69720	70320	70920	71520	72120	secs
19: 2	19:12	19:22	19:32	19:42	19:52	20: 2	hh:mm



ALT	6399	3771	1436	339	1383	3700	6326	km
LAT	66	74	57	13	-31	-58	-71	deg
LONG	-115	-165	129	107	94	77	48	deg
SZA	76	77	80	90	99	103	103	deg
LST	8.7	11.8	16.5	18.0	18.8	19.9	21.7	hr

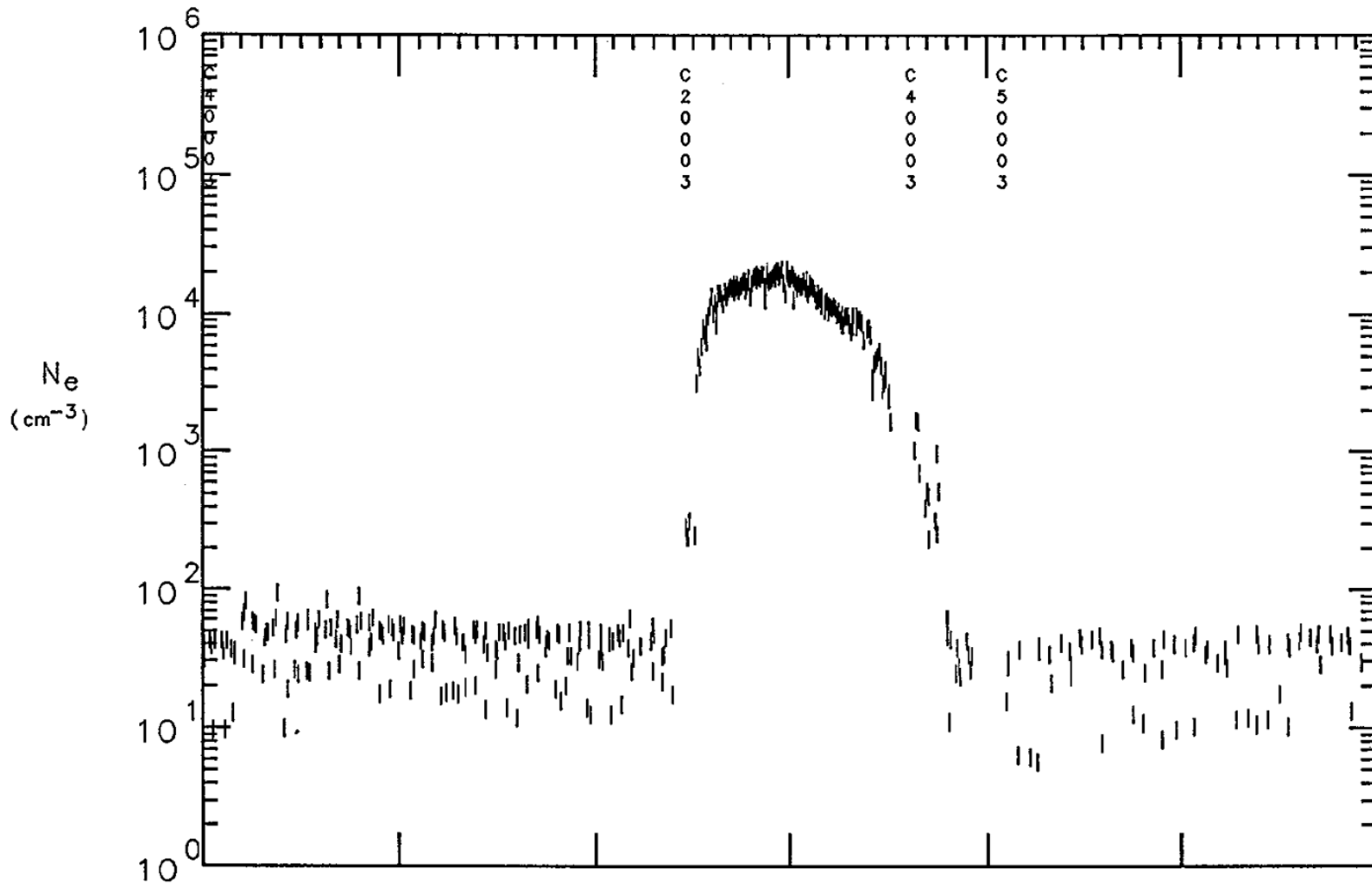
Ne hi-res Radial

Plotted:
23-JUL-93
11:10:45

Universal Time, Day 80301

68700	69300	69900	70500	71100	71700	72300
19: 5	19:15	19:25	19:35	19:45	19:55	20: 5

secs
hh:mm



Orbit
692

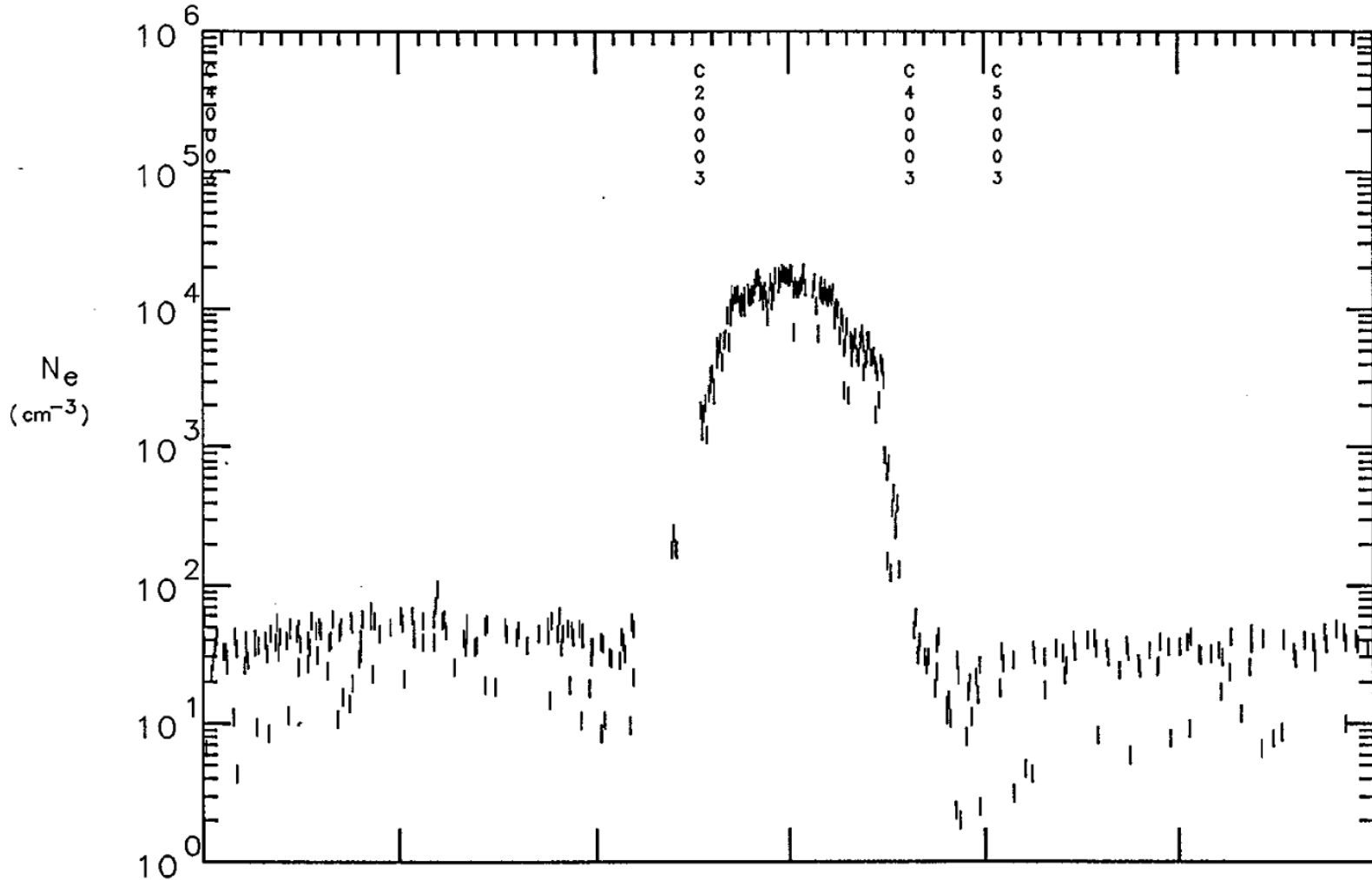
ALT	6270	3646	1343	341	1477	3825	6454	km
LAT	67	74	55	11	-33	-59	-72	deg
LONG	-115	-168	129	108	95	77	47	deg
SZA	76	77	81	92	101	103	103	deg
LST	8.9	12.2	16.7	18.1	19.0	20.1	21.9	hr

Universal Time, Day 80302

Ne hi-res Radial

Plotted:
23-JUL-93
11:14:56

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



Orbit
693

ALT	6406	3778	1441	340	1378	3693	6319	km
LAT	66	74	57	14	-31	-58	-71	deg
LONG	-112	-162	132	110	97	80	51	deg
SZA	75	77	82	93	102	104	103	deg
LST	8.9	12.0	16.7	18.2	19.1	20.1	21.9	hr

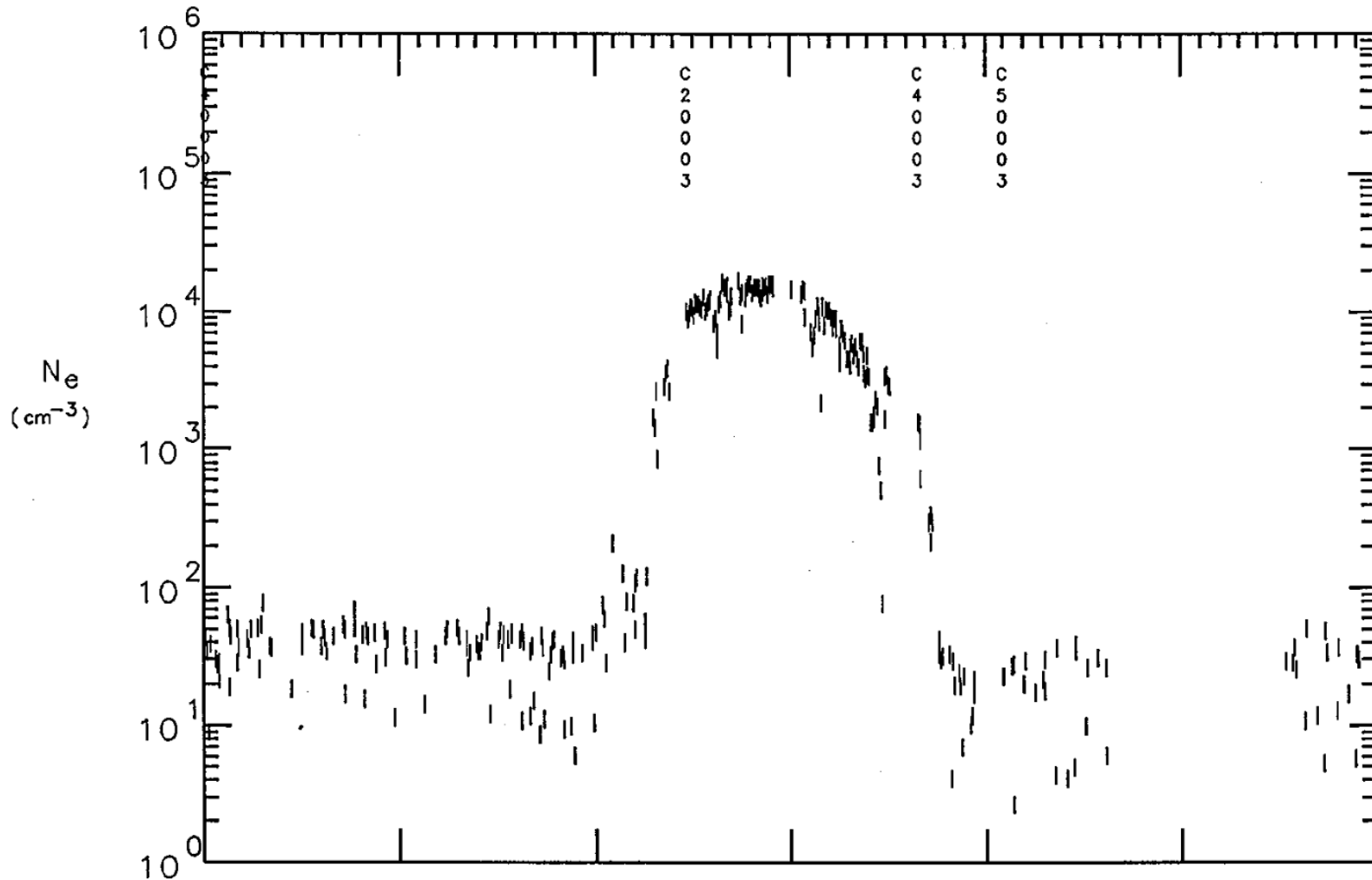
Universal Time, Day 80303

Ne hi-res Radial

Plotted:
23-JUL-93
12:11:45

69000	69600	70200	70800	71400	72000	72600
19:10	19:20	19:30	19:40	19:50	20:00	20:10

secs
hh:mm



Orbit
694

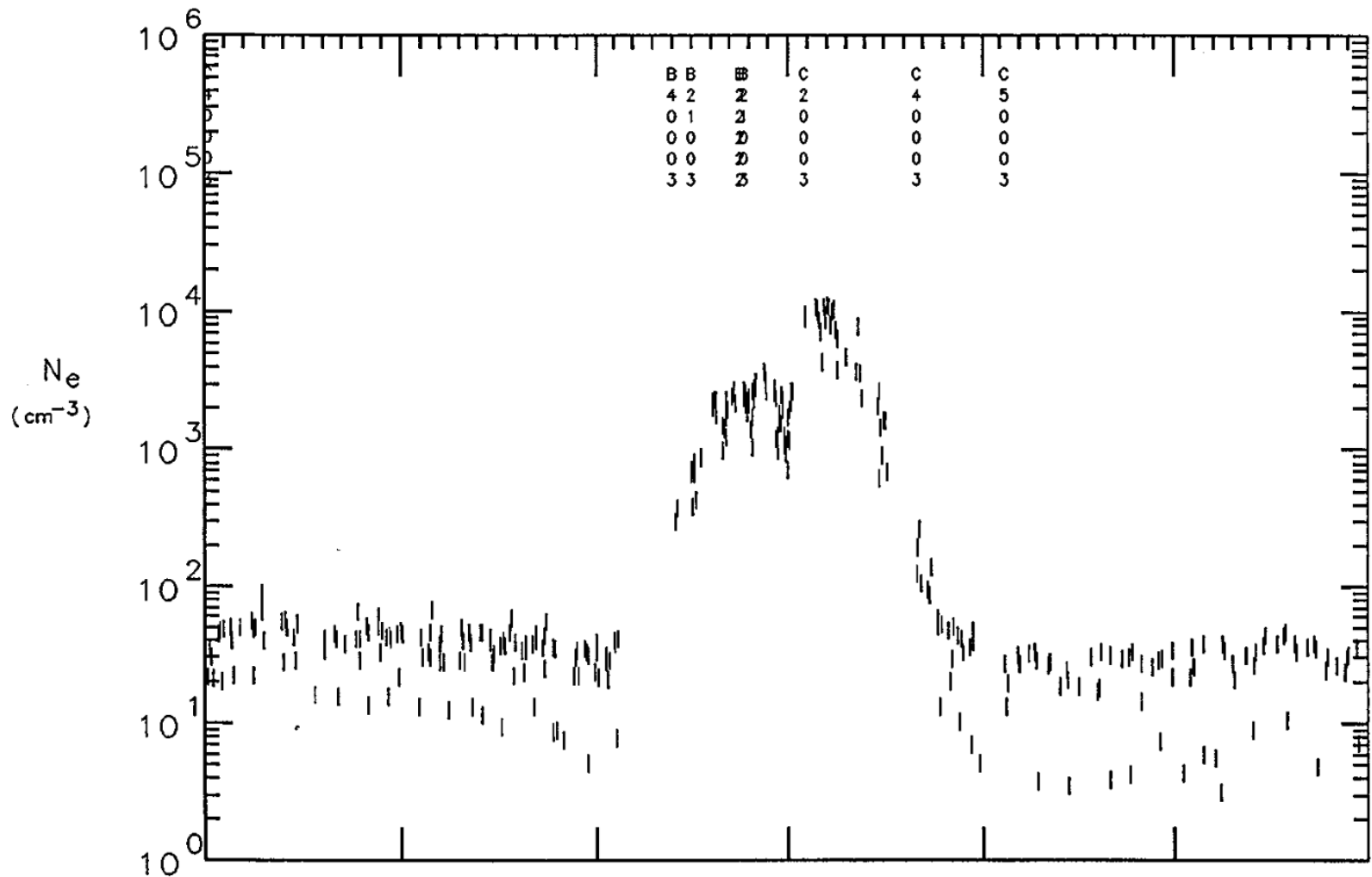
ALT	6278	3654	1349	341	1472	3818	6447	km
LAT	67	74	55	11	-32	-59	-72	deg
LONG	-112	-164	132	111	98	80	51	deg
SZA	75	77	83	95	104	105	103	deg
LST	9.1	12.4	16.9	18.3	19.2	20.3	22.1	hr

Universal Time, Day 80304

Ne hi-res Radial

Plotted:
23-JUL-93
12:15:36

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



Orbit
695

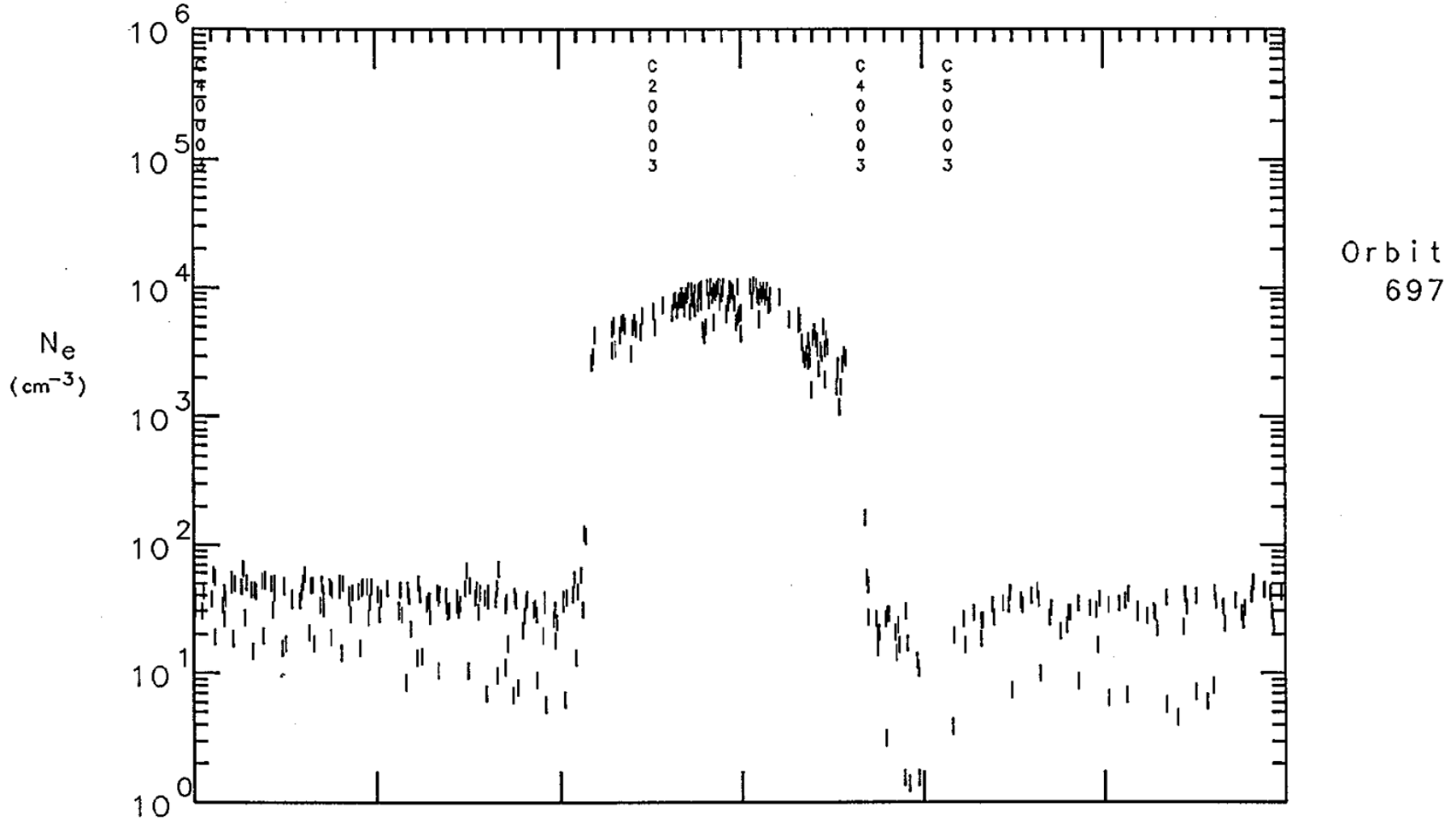
ALT	6414	3786	1448	341	1373	3686	6310	km
LAT	66	74	57	14	-31	-58	-71	deg
LONG	-109	-159	135	113	100	83	54	deg
SZA	74	77	83	96	105	105	104	deg
LST	9.1	12.2	16.9	18.4	19.3	20.3	22.1	hr

Universal Time, Day 80306

Ne hi-res Radial

Plotted:
23-JUL-93
12:23:49

69420	70020	70620	71220	71820	72420	73020	secs
19:17	19:27	19:37	19:47	19:57	20: 7	20:17	hh:mm



ALT	6424	3797	1457	342	1366	3675	6300	km
LAT	66	74	57	14	-30	-58	-71	deg
LONG	-106	-155	138	116	103	86	57	deg
SZA	74	77	85	99	107	107	104	deg
LST	9.3	12.4	17.1	18.6	19.5	20.5	22.3	hr

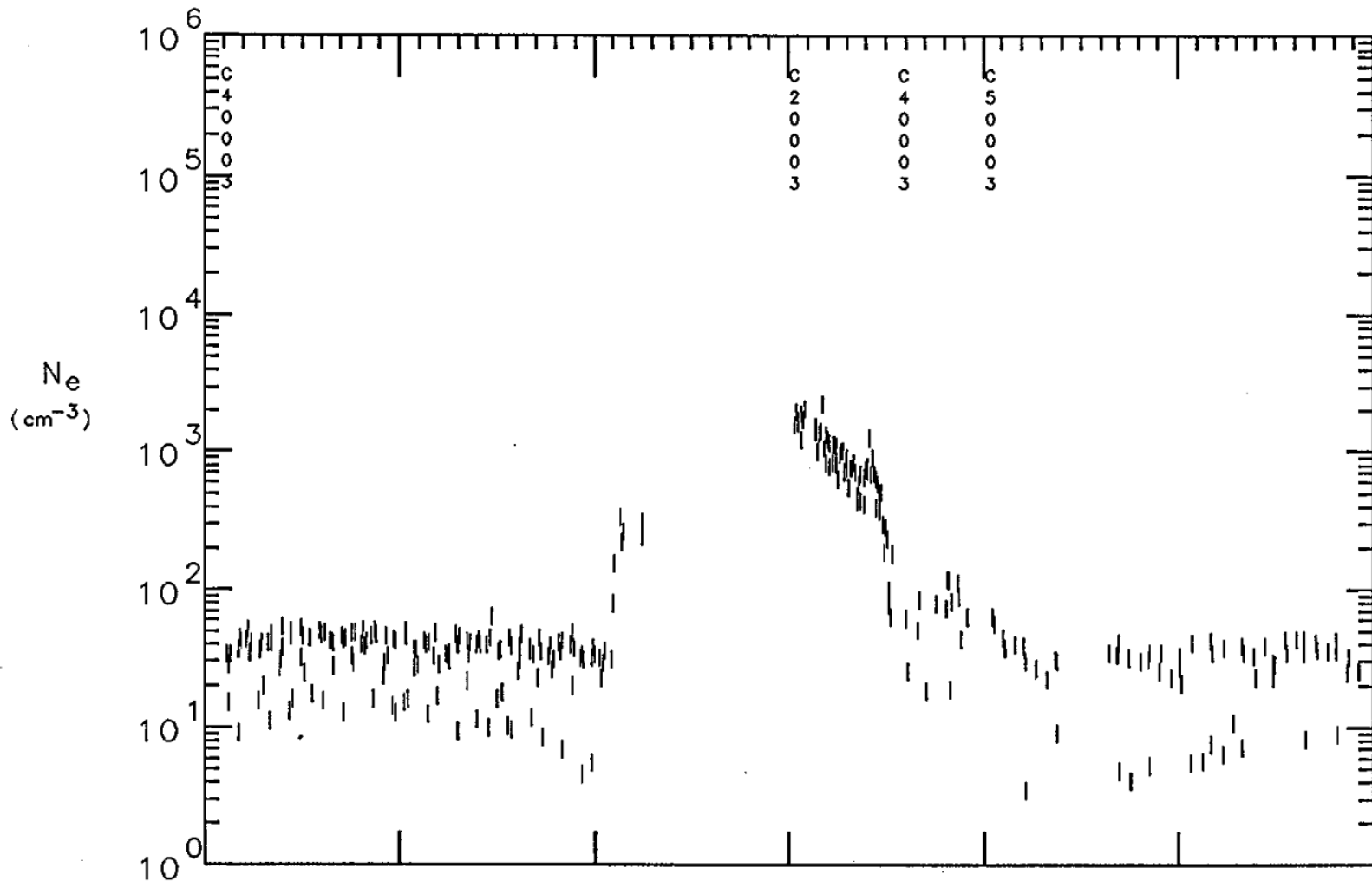
Universal Time, Day 80307

Ne hi-res Radial

Plotted:
23-JUL-93
12:27:45

69600	70200	70800	71400	72000	72600	73200
19:20	19:30	19:40	19:50	20: 0	20:10	20:20

secs
hh:mm



Orbit
698

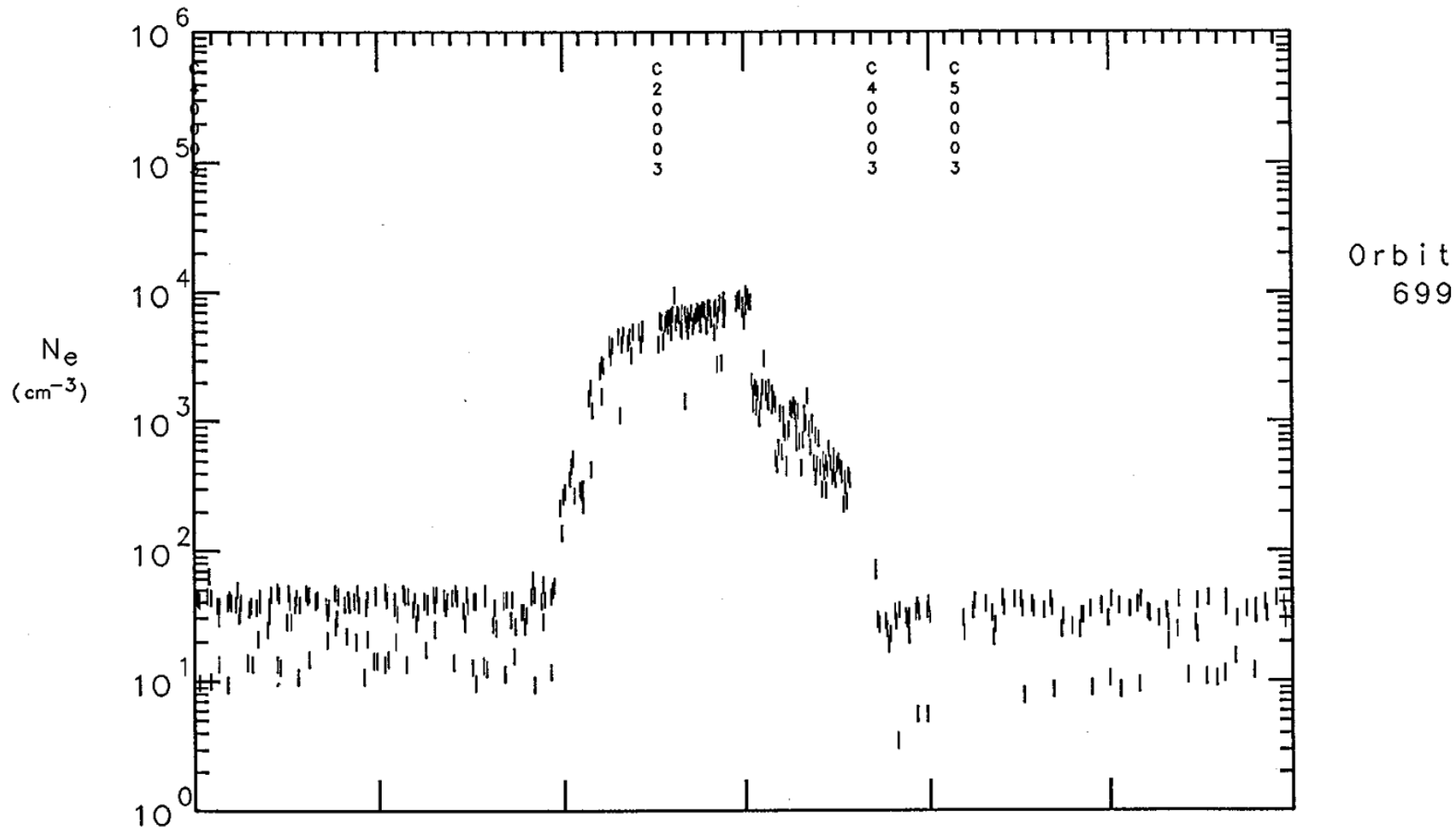
ALT	6299	3675	1366	343	1458	3798	6425	km
LAT	67	74	56	12	-32	-59	-71	deg
LONG	-106	-158	138	117	104	86	57	deg
SZA	73	77	86	101	109	107	104	deg
LST	9.5	12.8	17.3	18.8	19.6	20.7	22.5	hr

Universal Time, Day 80308

Ne hi-res Radial

Plotted:
23-JUL-93
12:31:38

69720	70320	70920	71520	72120	72720	73320	secs
19:22	19:32	19:42	19:52	20: 2	20:12	20:22	hh:mm



ALT	6439	3811	1468	344	1357	3662	6285	km
LAT	66	74	57	14	-30	-58	-71	deg
LONG	-103	-152	141	119	106	89	60	deg
SZA	73	77	87	102	110	108	105	deg
LST	9.6	12.6	17.3	18.8	19.7	20.8	22.5	hr