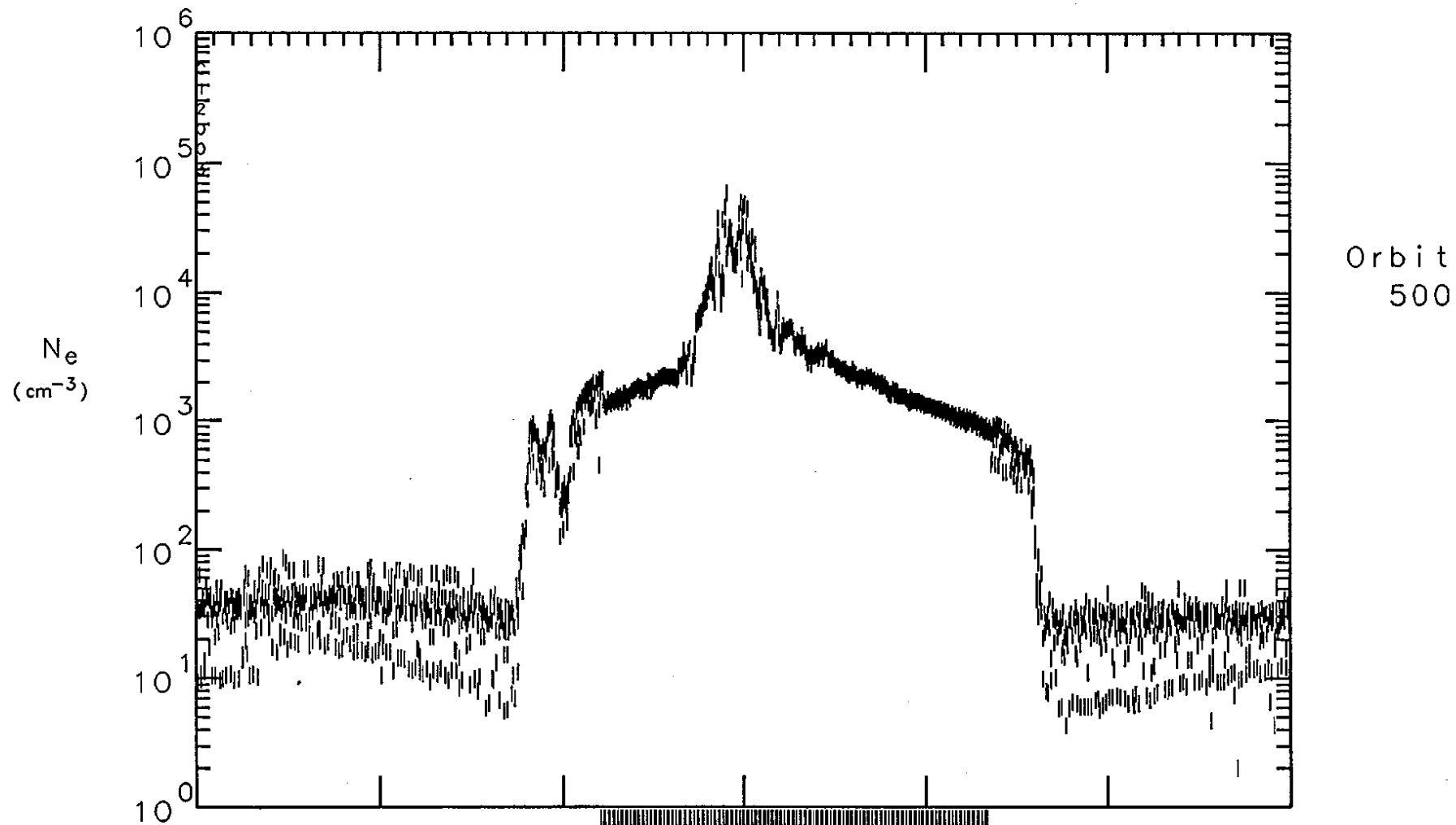


Universal Time, Day 80109

Ne hi-res Radiol

Plotted:
20-JUL-93
16:49:46

37560	38160	38760	39360	39960	40560	41160	secs
10:26	10:36	10:46	10:56	11: 6	11:16	11:26	hh:mm



ALT	6280	3599	1210	151	1354	3786	6471	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-37	-81	-152	-176	169	150	119	deg
SZA	66	81	107	143	139	118	104	deg
LST	12.2	15.0	19.9	21.6	22.6	23.8	1.6	hr

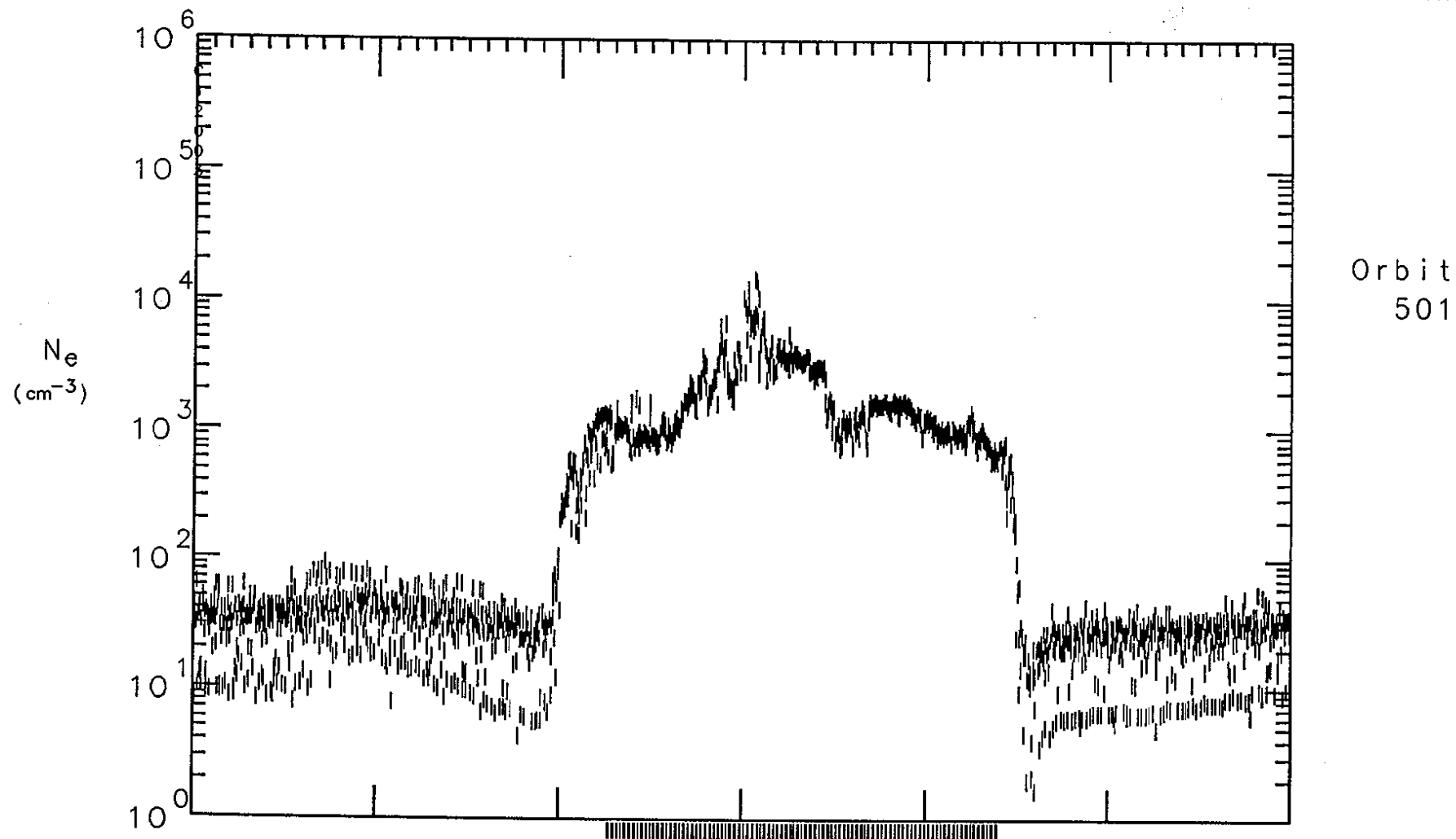
Universal Time, Day 80110

Ne hi-res Radial

Plotted:
20-JUL-93
16:57:44

37440	38040	38640	39240	39840	40440	41040
10:24	10:34	10:44	10:54	11: 4	11:14	11:24

secs
hh:mm



ALT	6453	3770	1343	155	1226	3617	6297	km
LAT	63	73	60	15	-30	-58	-70	deg
LONG	-35	-75	-147	-173	171	153	123	deg
SZA	66	80	105	142	141	119	104	deg
LST	12.3	14.8	19.9	21.6	22.6	23.8	1.6	hr

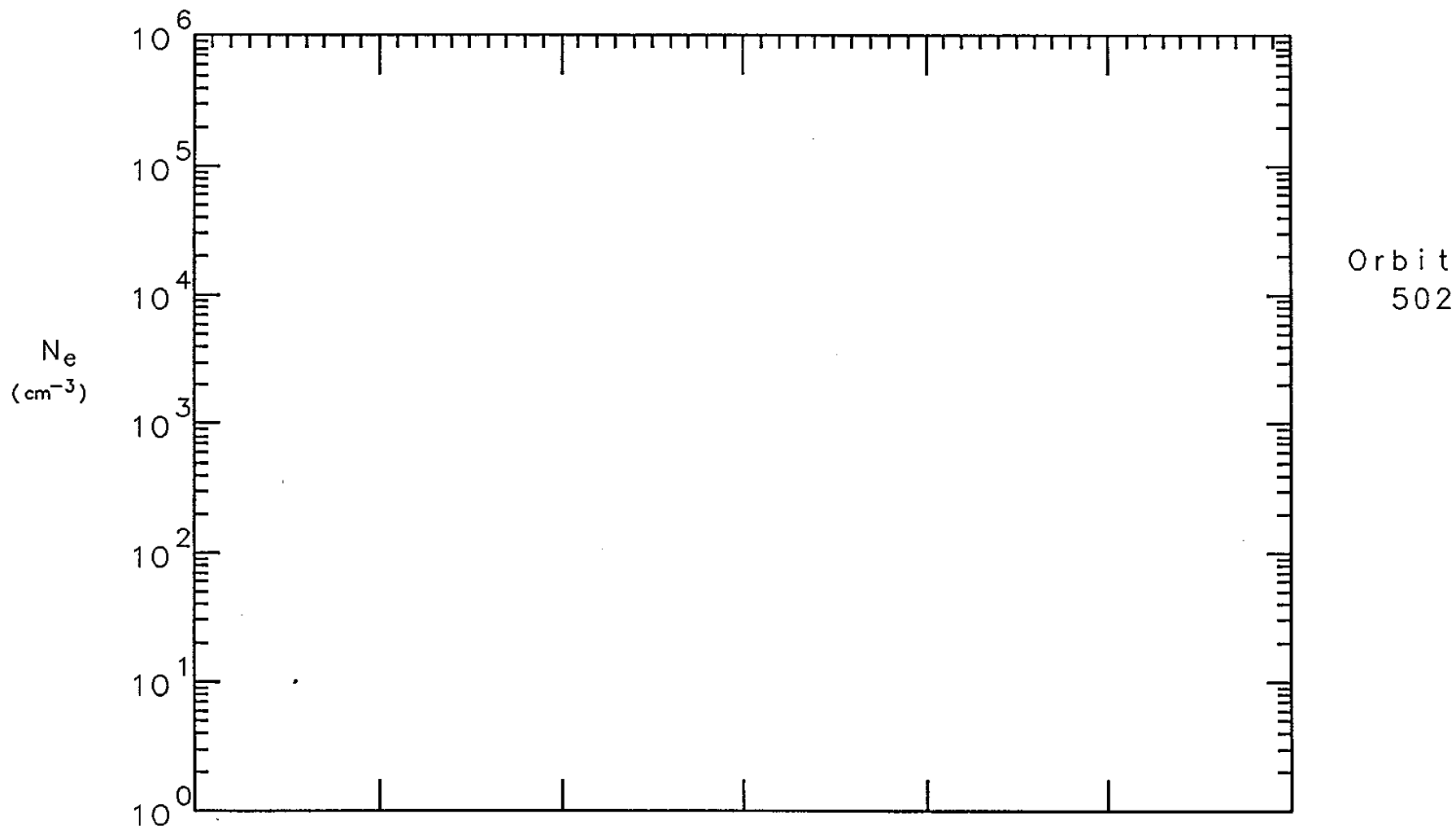
Universal Time, Day 80111

Ne hi-res Radial

Plotted:
20-JUL-93
17:57:54

37380	37980	38580	39180	39780	40380	40980
10:23	10:33	10:43	10:53	11: 3	11:13	11:23

secs
hh:mm



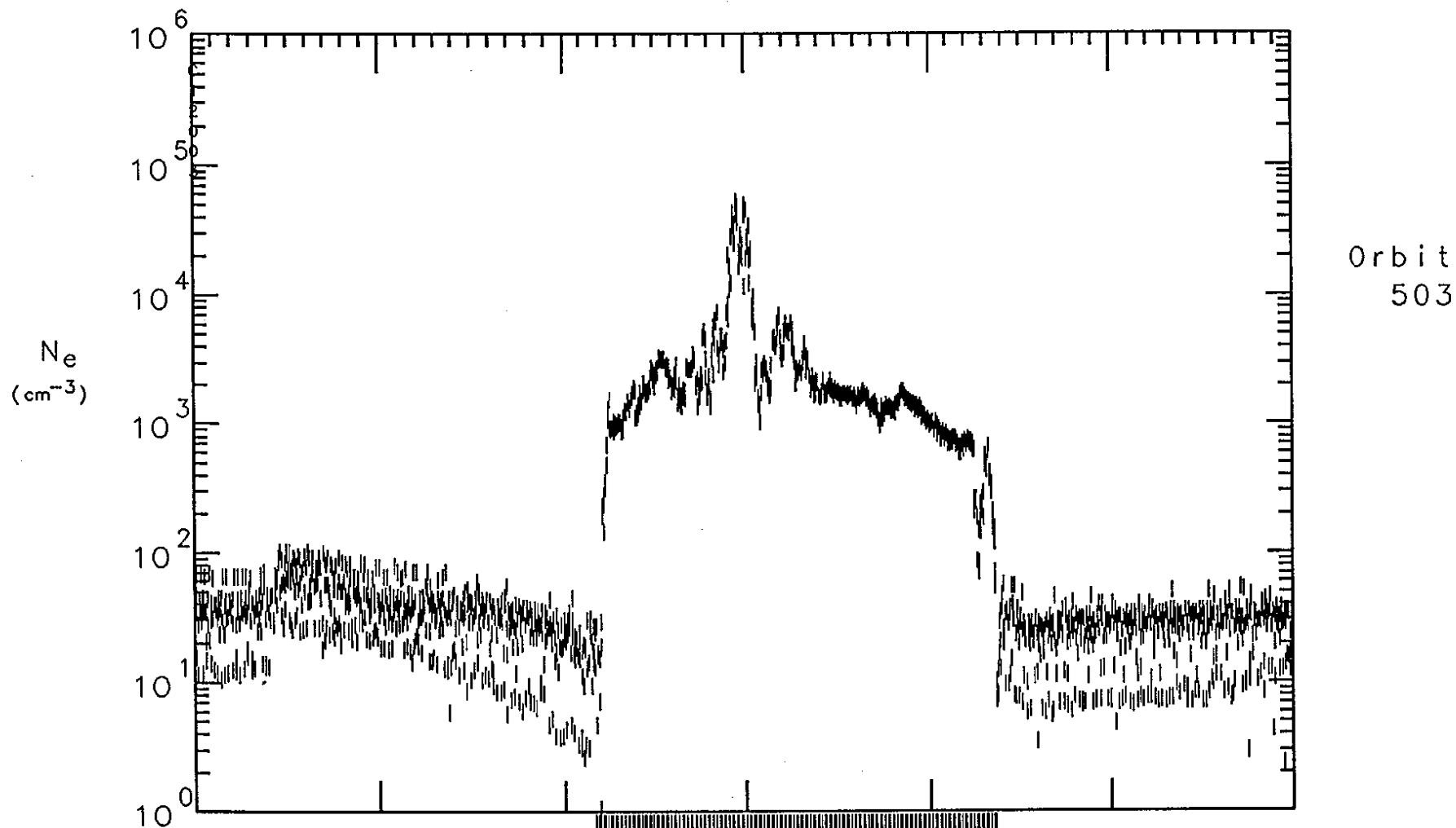
ALT	6357	3677	1274	159	1300	3712	6392	km
LAT	64	73	58	13	-32	-58	-71	deg
LONG	-34	-76	-147	-172	172	153	123	deg
SZA	66	81	107	145	141	118	104	deg
LST	12.4	15.1	20.1	21.8	22.8	23.9	1.8	hr

Ne hi-res Radial

Plotted:
20-JUL-93
18:01:01

Universal Time, Day 80112

37320	37920	38520	39120	39720	40320	40920	secs
10:22	10:32	10:42	10:52	11: 2	11:12	11:22	hh:mm



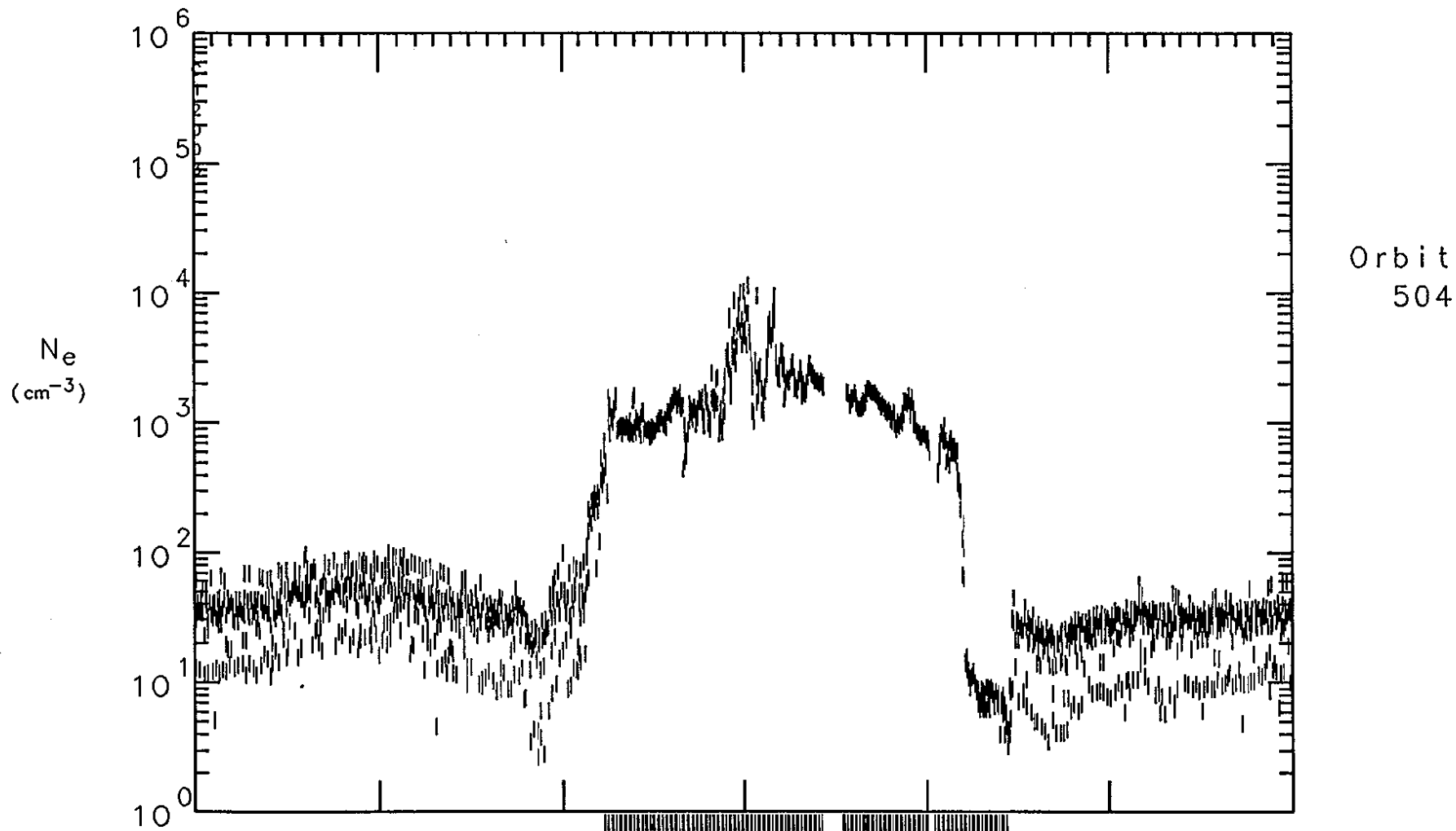
ALT	6261	3585	1206	165	1376	3806	6487	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-33	-78	-147	-171	173	154	123	deg
SZA	67	82	109	147	141	118	103	deg
LST	12.6	15.4	20.3	21.9	22.9	0.1	2.0	hr

Universal Time, Day 80113

Ne hi-res Radial

Plotted:
20-JUL-93
18:08:50

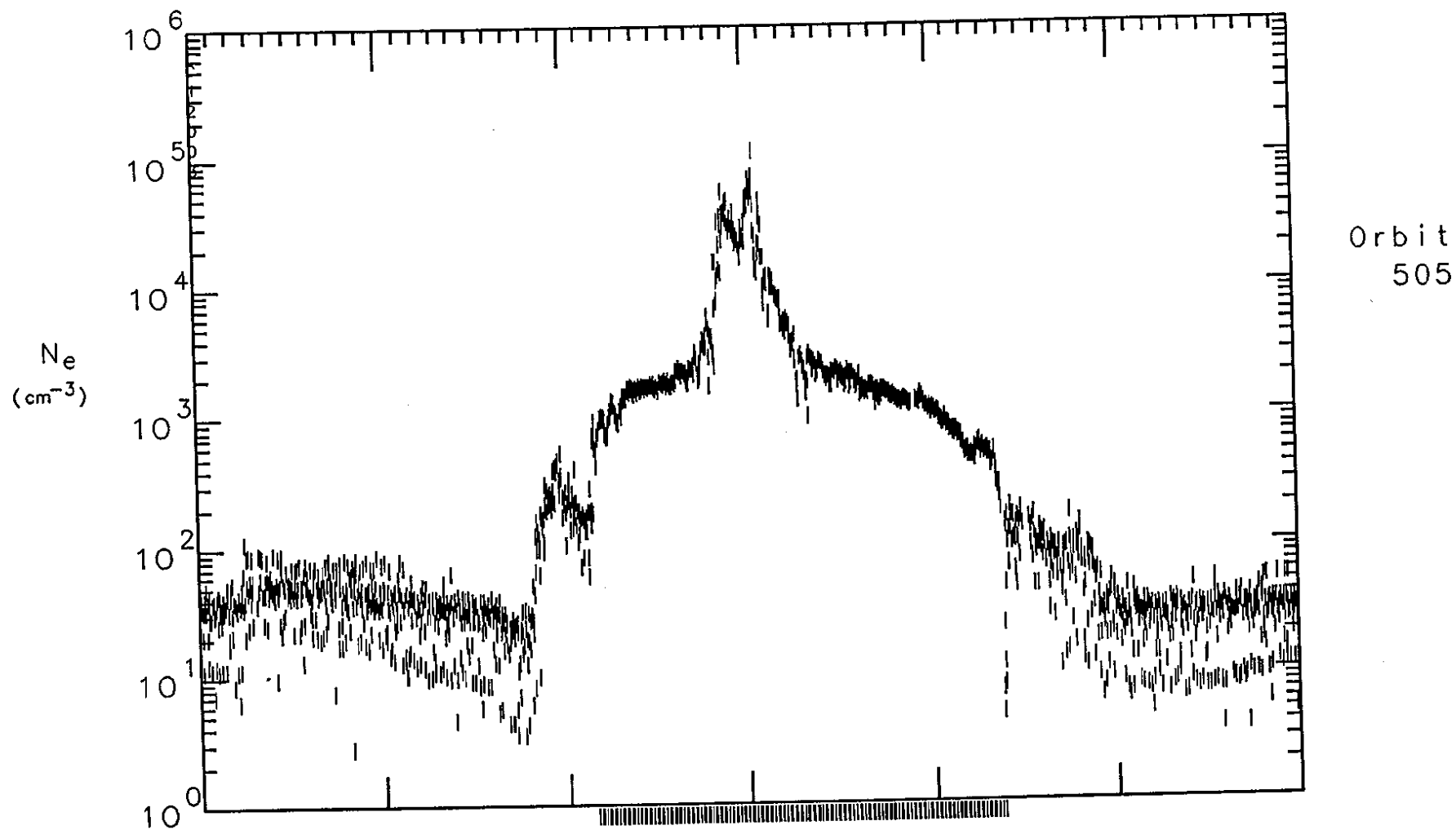
37200	37800	38400	39000	39600	40200	40800	secs
10:20	10:30	10:40	10:50	11: 0	11:10	11:20	hh:mm



ALT	6434	3755	1338	168	1248	3637	6314	km
LAT	63	73	59	15	-31	-58	-70	deg
LONG	-31	-72	-143	-169	175	157	127	deg
SZA	66	81	108	147	143	119	103	deg
LST	12.6	15.2	20.2	22.0	23.0	0.1	1.9	hr

Plotted:
20-JUL-93
18:16:45

37140	37740	38340	38940	39540	40140	40740	secs
10:19	10:29	10:39	10:49	10:59	11: 9	11:19	hh:mm



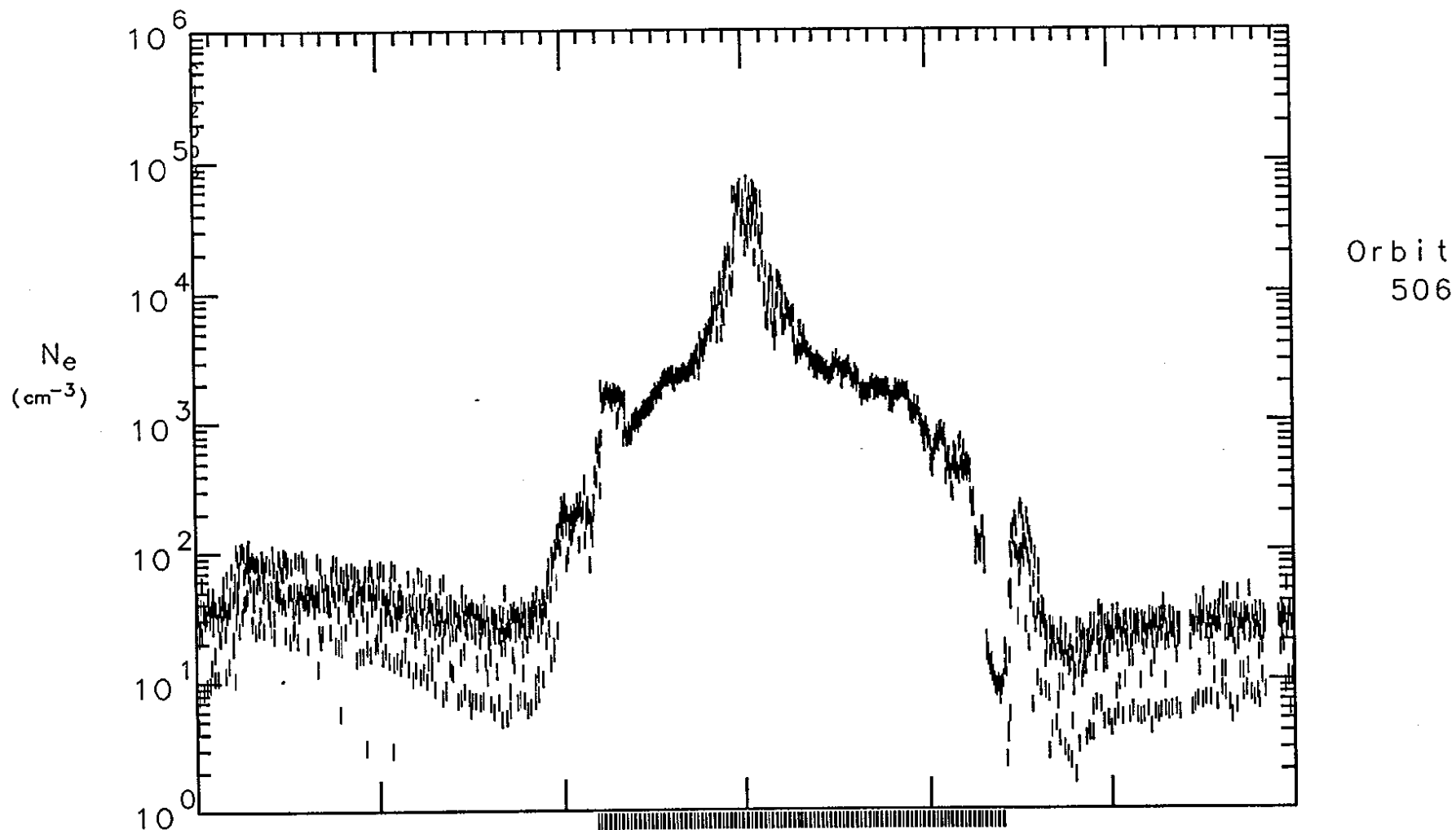
ALT	6280	3596	1204	143	1349	3785	6472	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-30	-74	-144	-168	176	157	126	deg
SZA	67	83	110	150	142	118	102	deg
LST	12.8	15.5	20.5	22.2	23.1	0.3	2.2	hr

Universal Time, Day 80115

Ne hi-res Radial

Plotted:
20-JUL-93
18:24:41

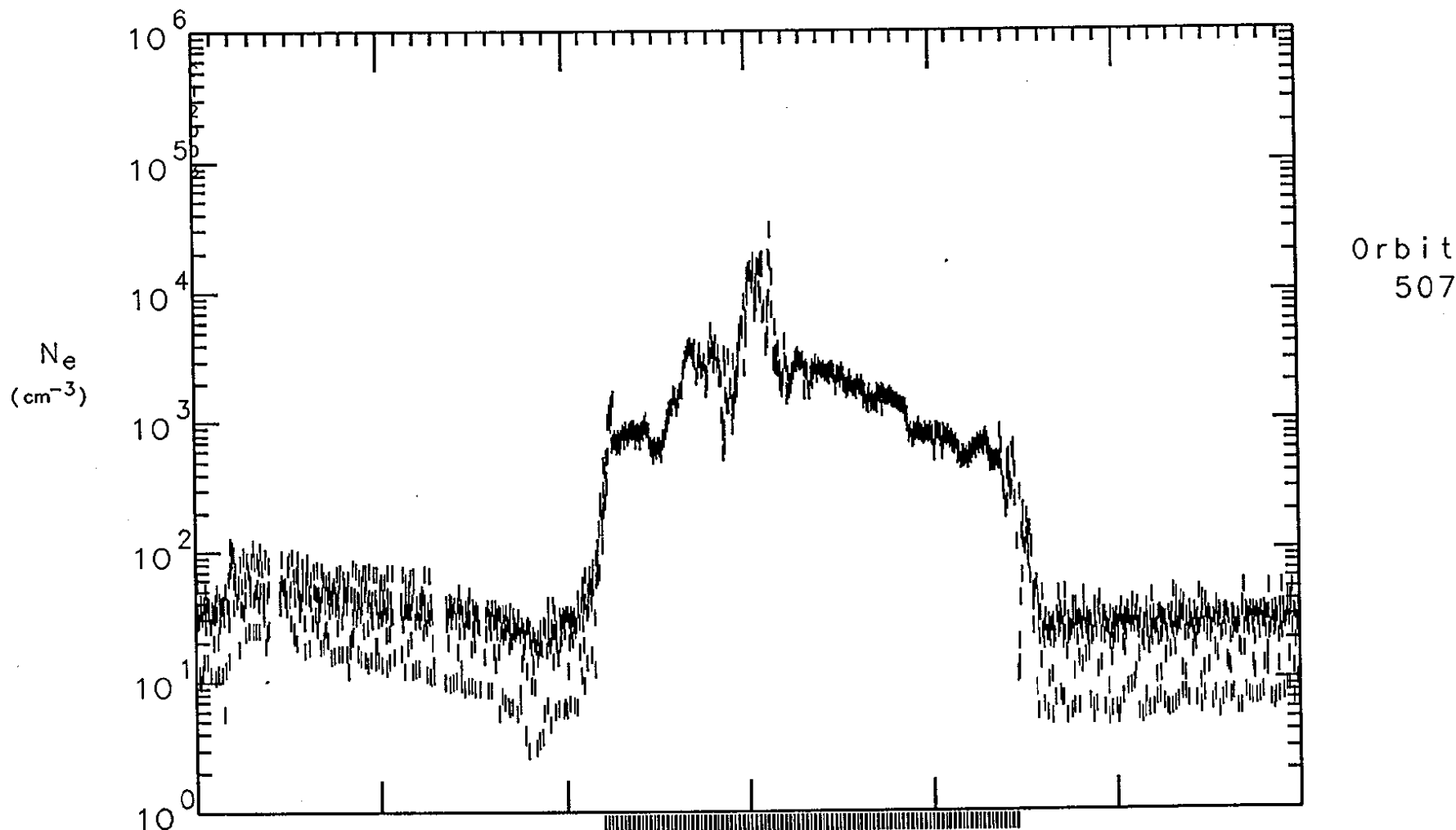
36960	37560	38160	38760	39360	39960	40560	secs
10:16	10:26	10:36	10:46	10:56	11: 6	11:16	hh:mm



ALT	6388	3704	1288	145	1269	3678	6362	km
LAT	63	73	59	14	-31	-58	-71	deg
LONG	-28	-69	-141	-166	178	159	129	deg
SZA	66	82	110	150	144	118	103	deg
LST	12.9	15.4	20.5	22.2	23.2	0.4	2.2	hr

Plotted:
20-JUL-93
18:32:20

36780	37380	37980	38580	39180	39780	40380	secs
10:13	10:23	10:33	10:43	10:53	11: 3	11:13	hh:mm



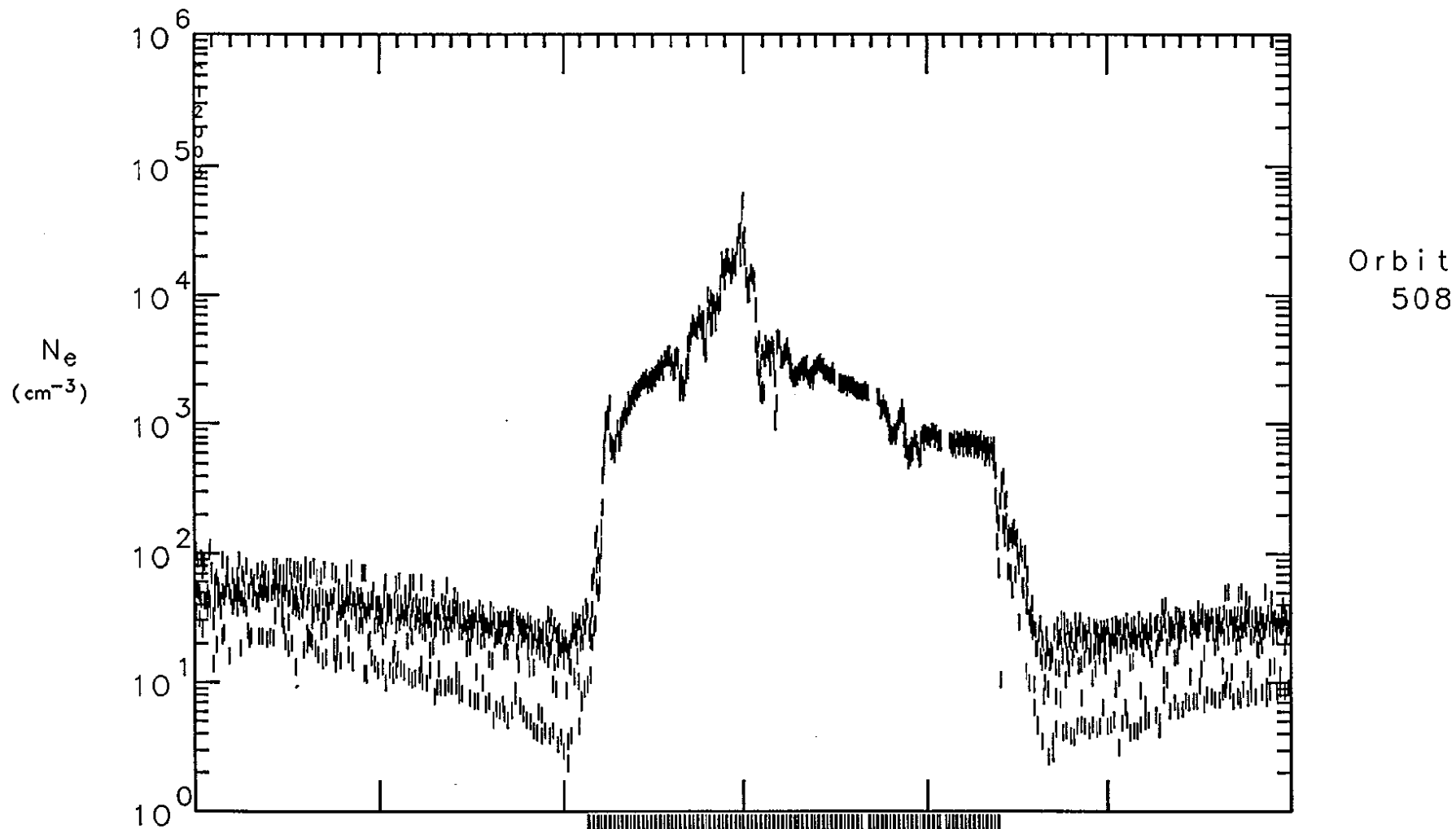
ALT	6488	3804	1368	152	1197	3581	6261	km
LAT	63	73	60	16	-30	-58	-70	deg
LONG	-26	-65	-138	-164	-179	161	132	deg
SZA	66	82	109	150	146	119	103	deg
LST	12.9	15.4	20.4	22.3	23.3	0.4	2.2	hr

Universal Time, Day 80117

Ne hi-res Radial

Plotted:
20-JUL-93
18:40:10

36660	37260	37860	38460	39060	39660	40260	secs
10:11	10:21	10:31	10:41	10:51	11: 1	11:11	hh:mm



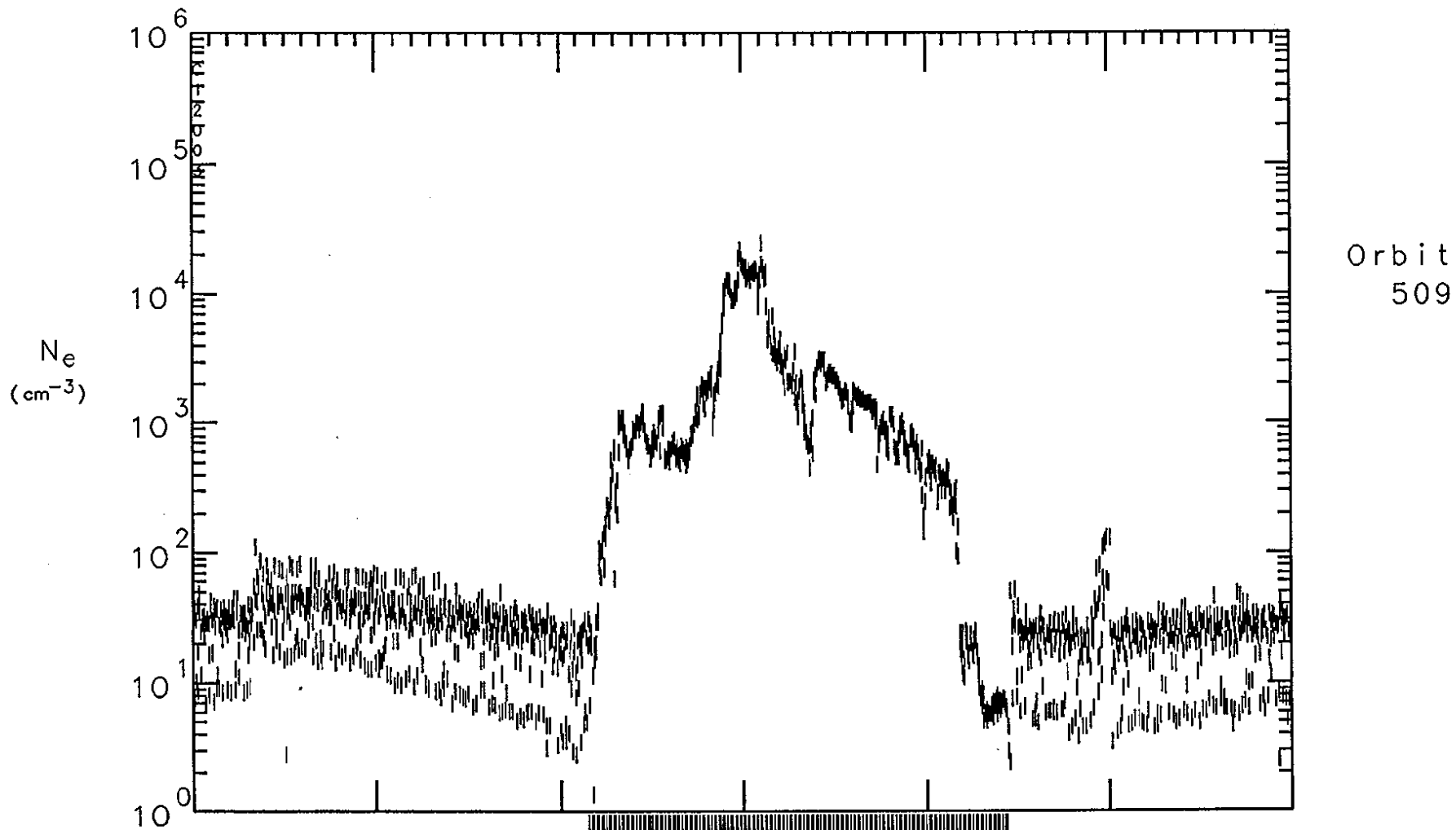
ALT	6316	3636	1241	155	1328	3750	6433	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	-26	-69	-139	-164	-179	161	131	deg
SZA	67	84	112	154	144	118	102	deg
LST	13.1	15.8	20.8	22.5	23.4	0.6	2.5	hr

Universal Time, Day 80118

Ne hi-res Radial

Plotted:
20-JUL-93
18:47:59

36480	37080	37680	38280	38880	39480	40080	secs
10: 8	10:18	10:28	10:38	10:48	10:58	11: 8	hh:mm



ALT	6407	3727	1312	159	1262	3661	6341	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	-24	-65	-136	-162	-177	164	134	deg
SZA	67	83	111	154	145	118	102	deg
LST	13.2	15.8	20.8	22.5	23.5	0.7	2.5	hr

Universal Time, Day 80119

36300

36900

37500

38100

38700

39300

39900

10: 5

10:15

10:25

10:35

10:45

10:55

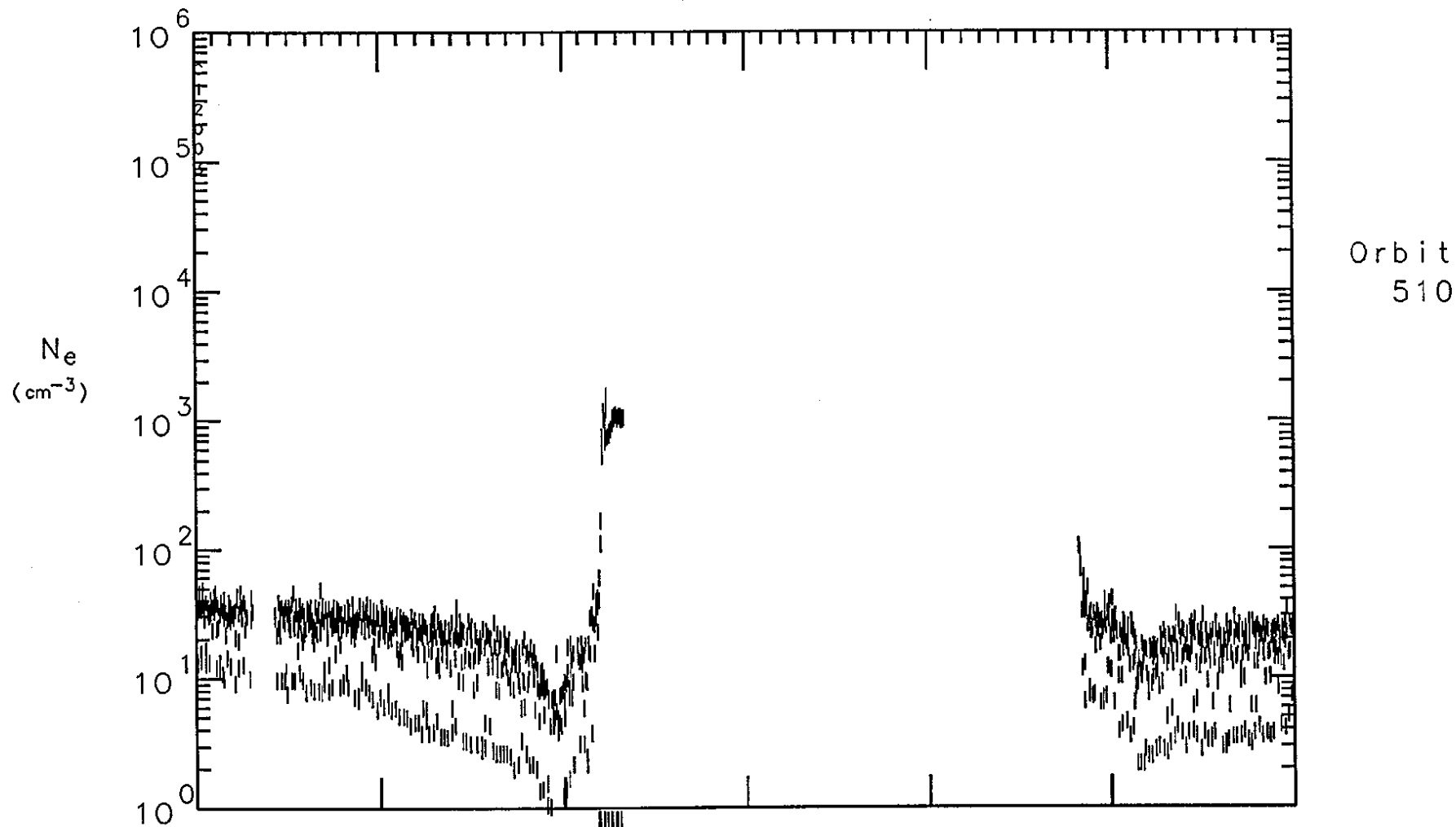
11: 5

secs

hh:mm

Ne hi-res Radial

Plotted:
20-JUL-93
18:55:57

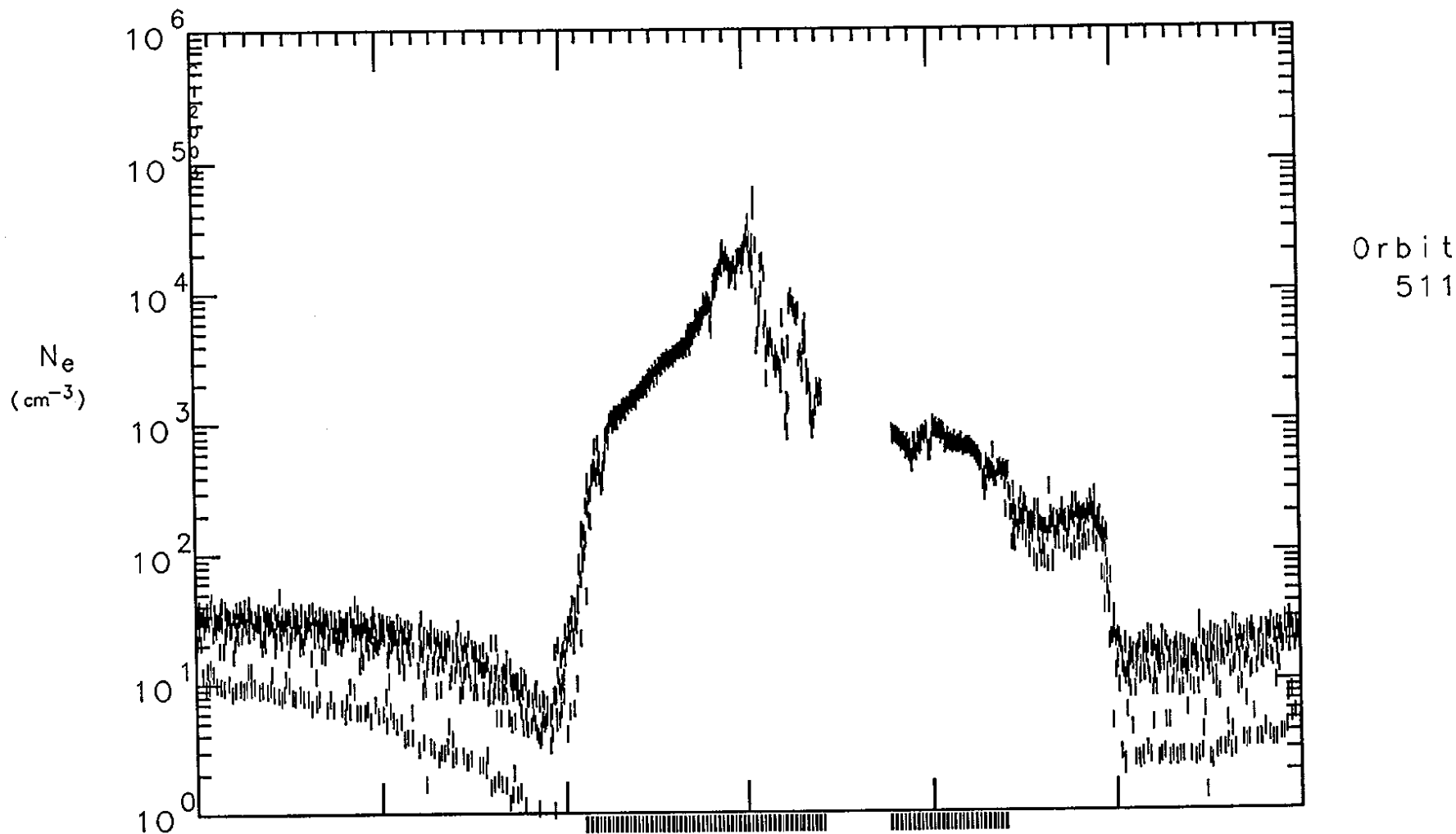


ALT	6496	3816	1384	166	1199	3575	6251	km
LAT	63	72	60	16	-30	-57	-70	deg
LONG	-22	-61	-133	-160	-175	166	136	deg
SZA	67	83	111	154	147	119	102	deg
LST	13.3	15.7	20.8	22.6	23.6	0.7	2.6	hr

Plotted:
20-JUL-93
19:01:40

secs
hh:mm

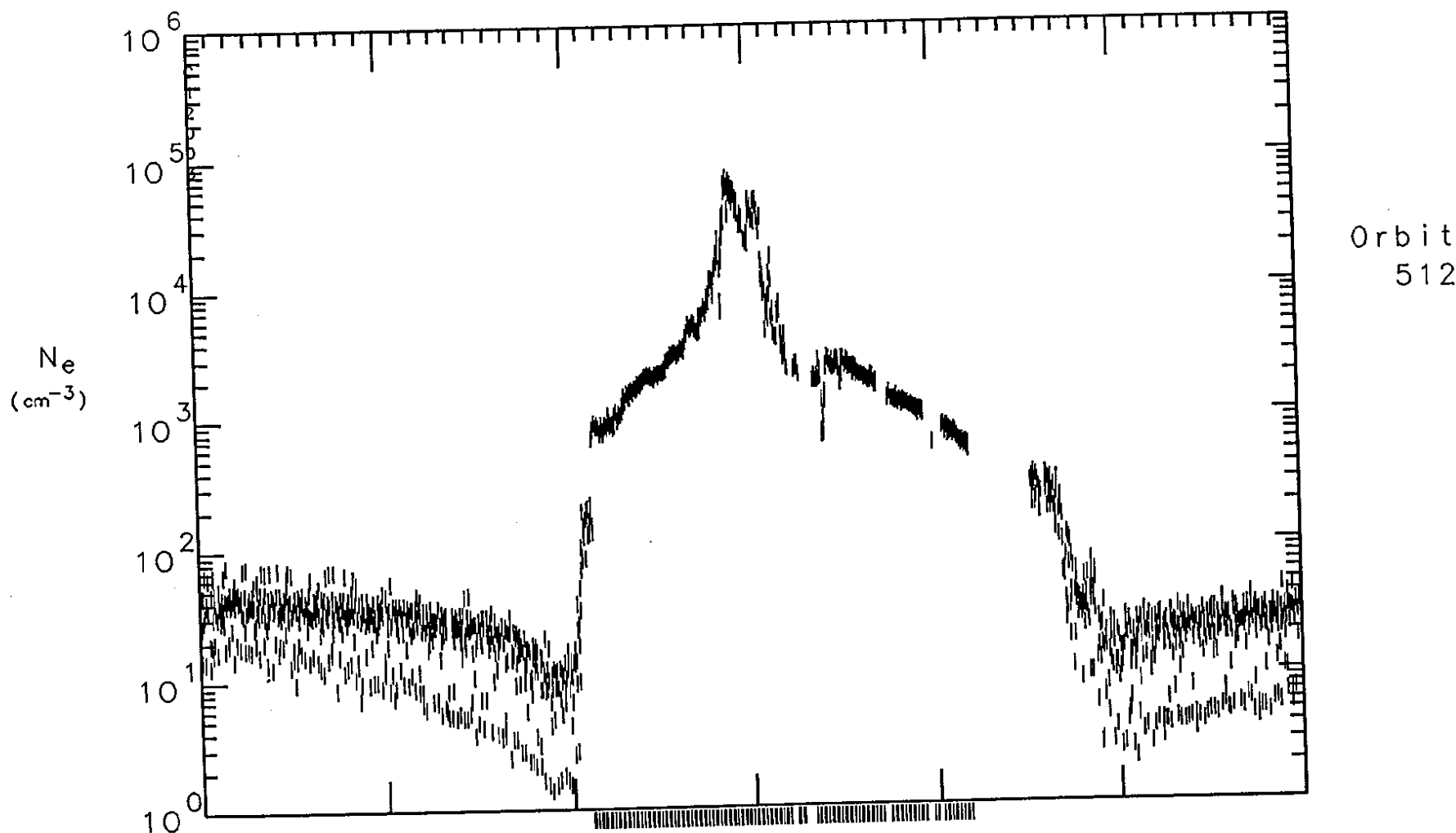
36180	36780	37380	37980	38580	39180	39780
10: 3	10:13	10:23	10:33	10:43	10:53	11: 3



ALT	6317	3641	1251	168	1335	3751	6429	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	-22	-65	-135	-159	-174	166	136	deg
SZA	68	85	114	158	145	117	101	deg
LST	13.5	16.2	21.1	22.8	23.8	0.9	2.8	hr

Plotted:
20-JUL-93
19:09:36

36000	36600	37200	37800	38400	39000	39600	secs
10: 0	10:10	10:20	10:30	10:40	10:50	11: 0	hh:mm



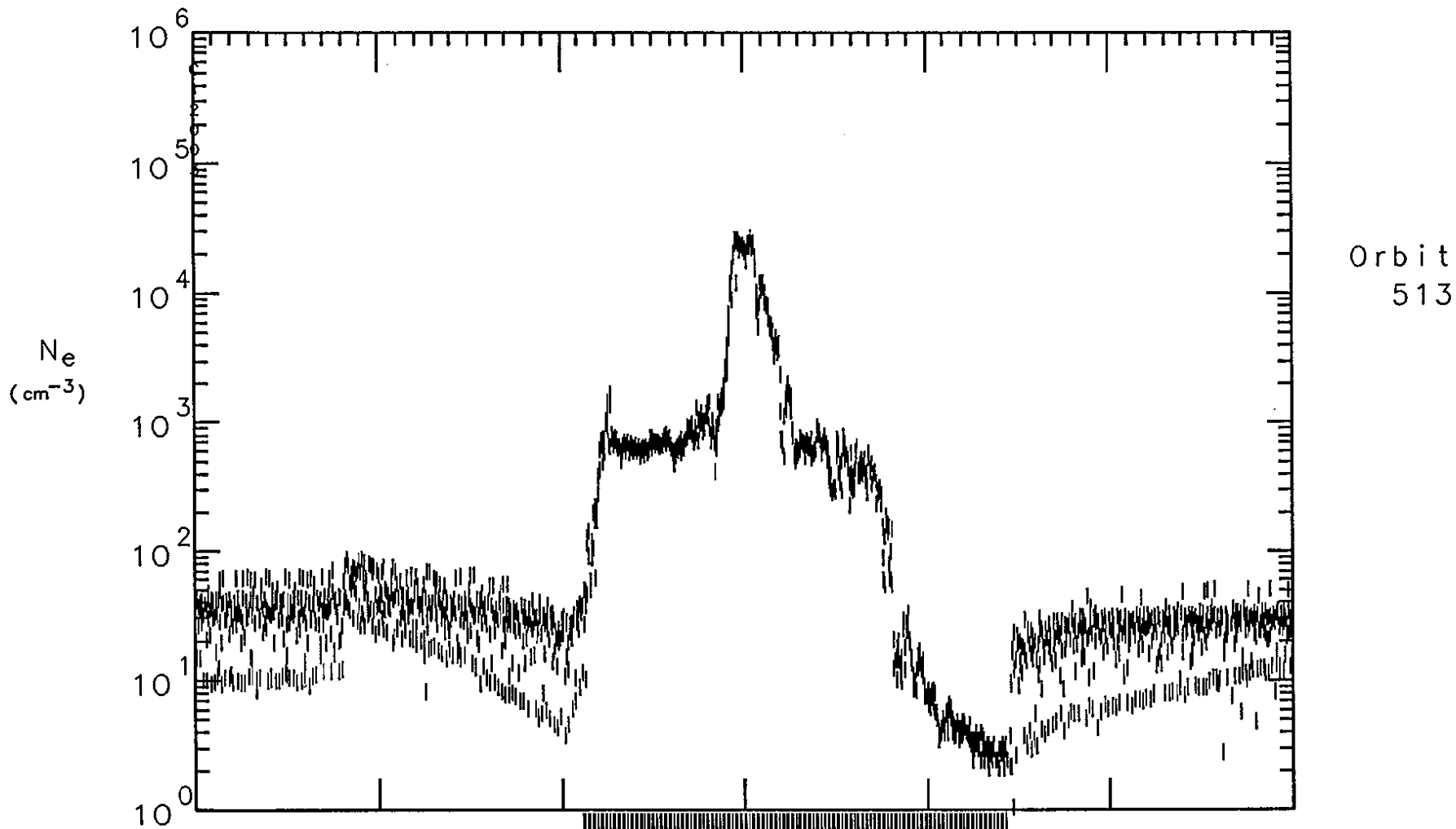
ALT	6343	3658	1251	141	1300	3722	6408	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	-20	-62	-132	-158	-173	167	136	deg
SZA	68	85	114	159	145	117	100	deg
LST	13.5	16.2	21.1	22.9	23.9	1.1	3.0	hr

Ne hi-res Radial

Plotted:
20-JUL-93
19:17:15

Universal Time, Day 80122

35760	36360	36960	37560	38160	38760	39360	secs
9:56	10: 6	10:16	10:26	10:36	10:46	10:56	hh:mm

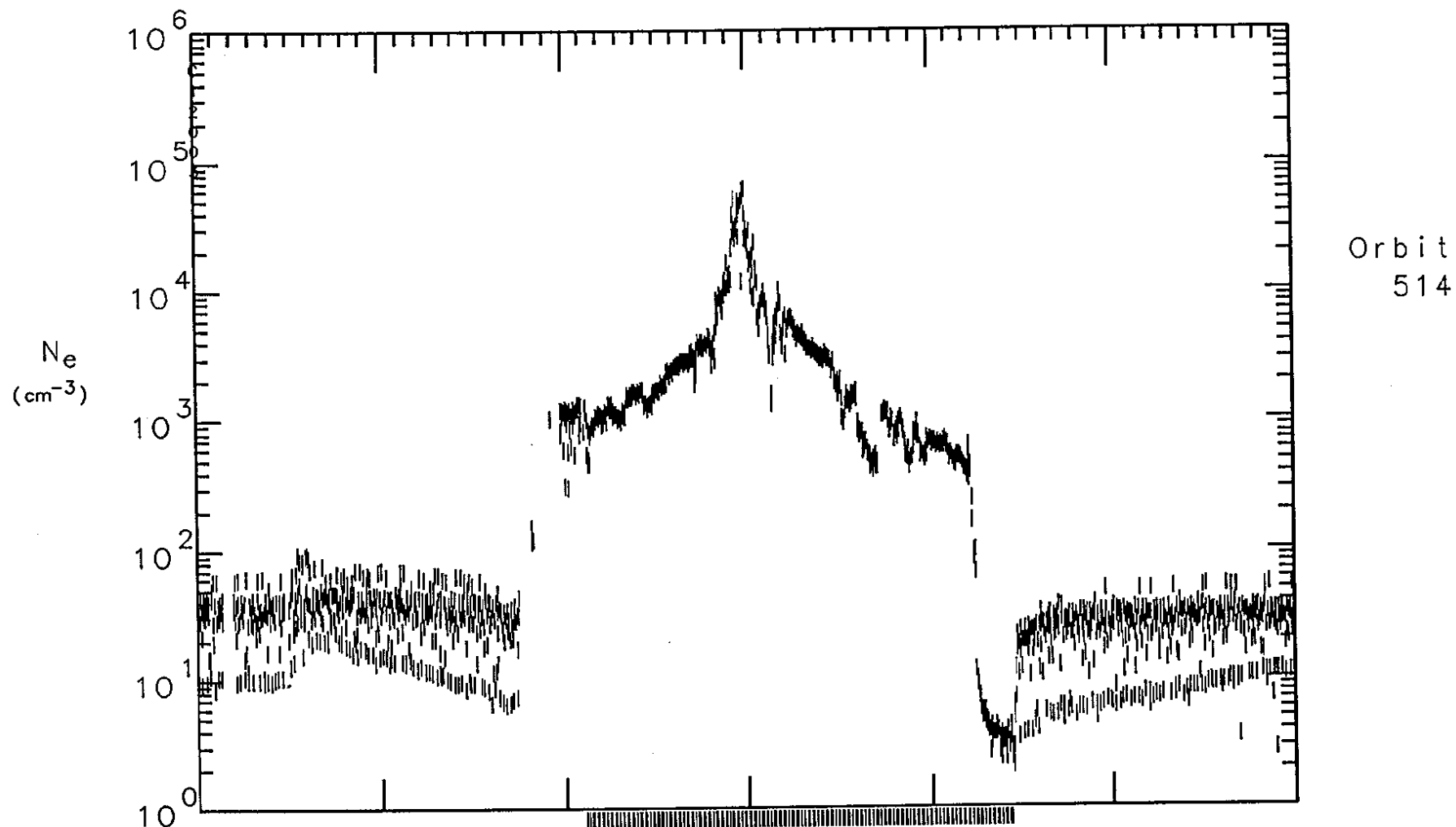


	6395	3711	1293	145	1263	3671	6354	km
ALT	6395	3711	1293	145	1263	3671	6354	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	-18	-59	-130	-156	-171	169	139	deg
SZA	68	85	114	159	146	117	100	deg
LST	13.6	16.2	21.2	23.0	24.0	1.1	3.0	hr

Plotted:
20-JUL-93
19:24:49

secs
hh:mm

35520	36120	36720	37320	37920	38520	39120
9:52	10: 2	10:12	10:22	10:32	10:42	10:52



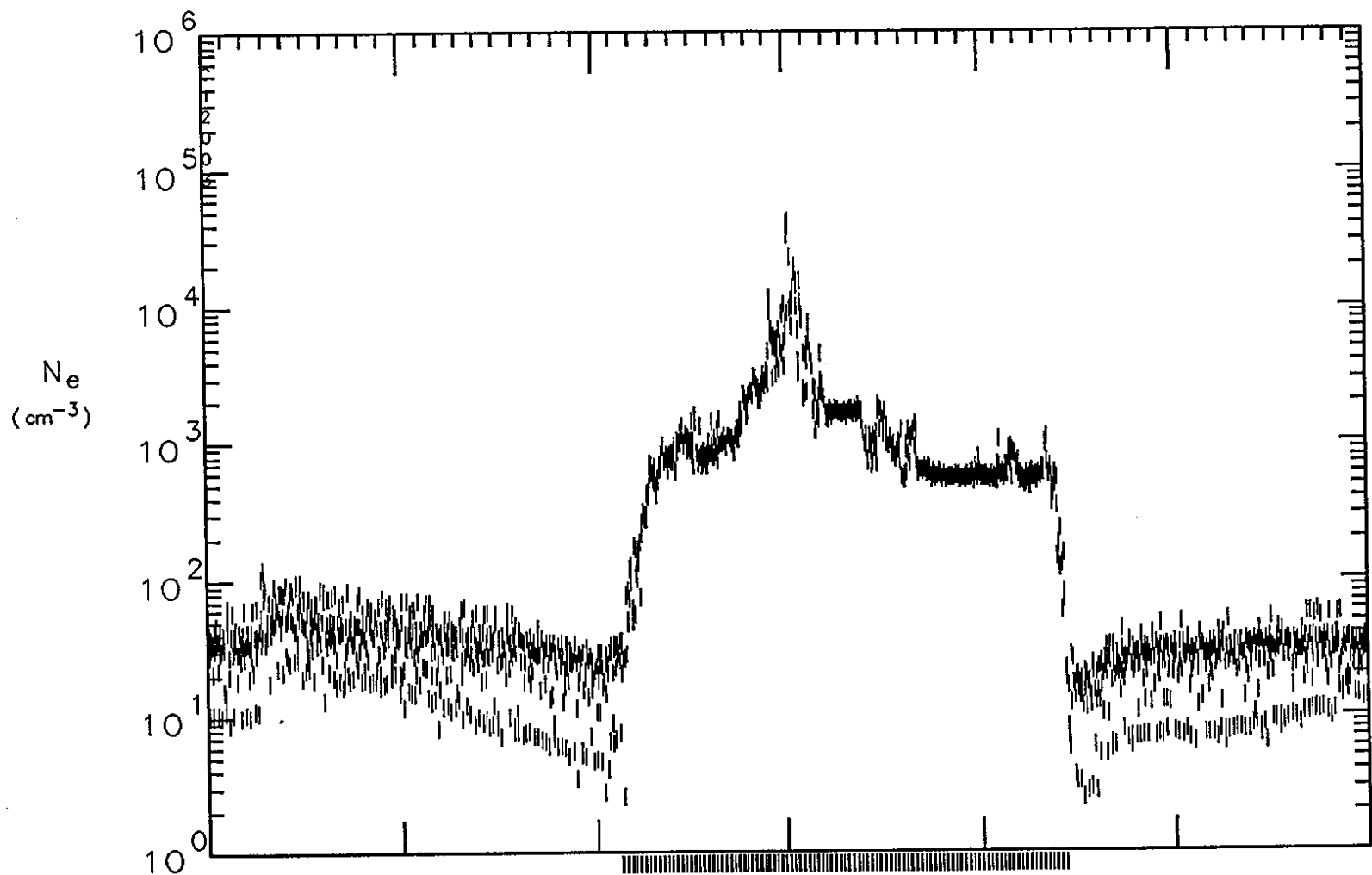
ALT	6429	3746	1323	150	1240	3638	6319	km
LAT	63	72	59	15	-31	-58	-70	deg
LONG	-16	-57	-128	-154	-169	171	141	deg
SZA	68	85	114	160	147	117	100	deg
LST	13.7	16.3	21.3	23.1	0.1	1.2	3.1	hr

Ne hi-res Radial

Universal Time, Day 80124

Plotted:
20-JUL-93
19:32:38

35280	35880	36480	37080	37680	38280	38880	secs
9:48	9:58	10: 8	10:18	10:28	10:38	10:48	hh:mm



Orbit
515

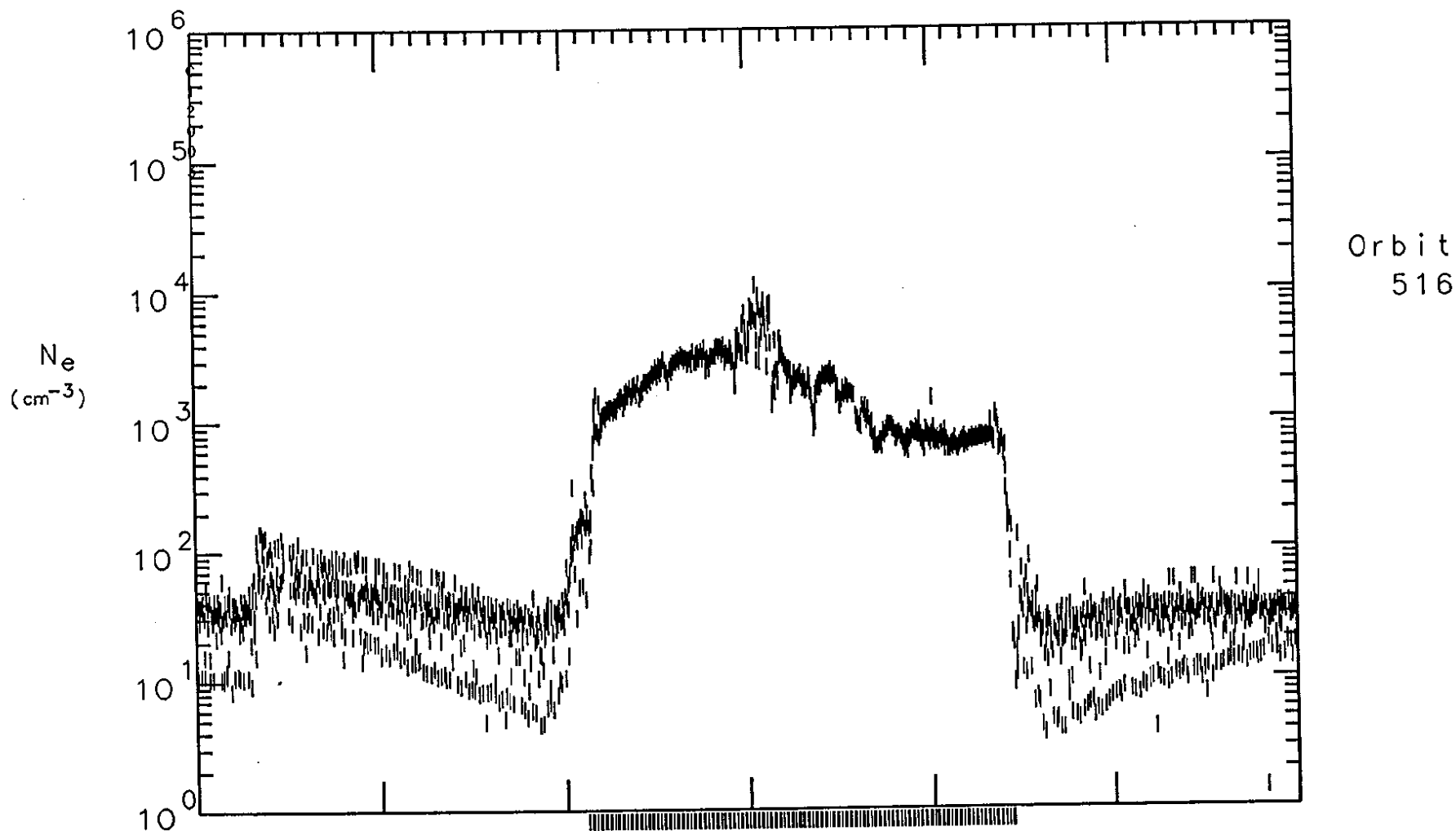
	6458	3776	1348	155	1221	3610	6289	km
ALT	6458	3776	1348	155	1221	3610	6289	km
LAT	63	72	59	15	-30	-58	-70	deg
LONG	-15	-55	-126	-152	-168	173	143	deg
SZA	68	85	114	161	147	117	100	deg
LST	13.8	16.3	21.3	23.2	0.2	1.3	3.2	hr

Universal Time, Day 80125

Ne hi-res Radial

Plotted:
20-JUL-93
19:40:42

35040	35640	36240	36840	37440	38040	38640	secs
9:44	9:54	10: 4	10:14	10:24	10:34	10:44	hh:mm



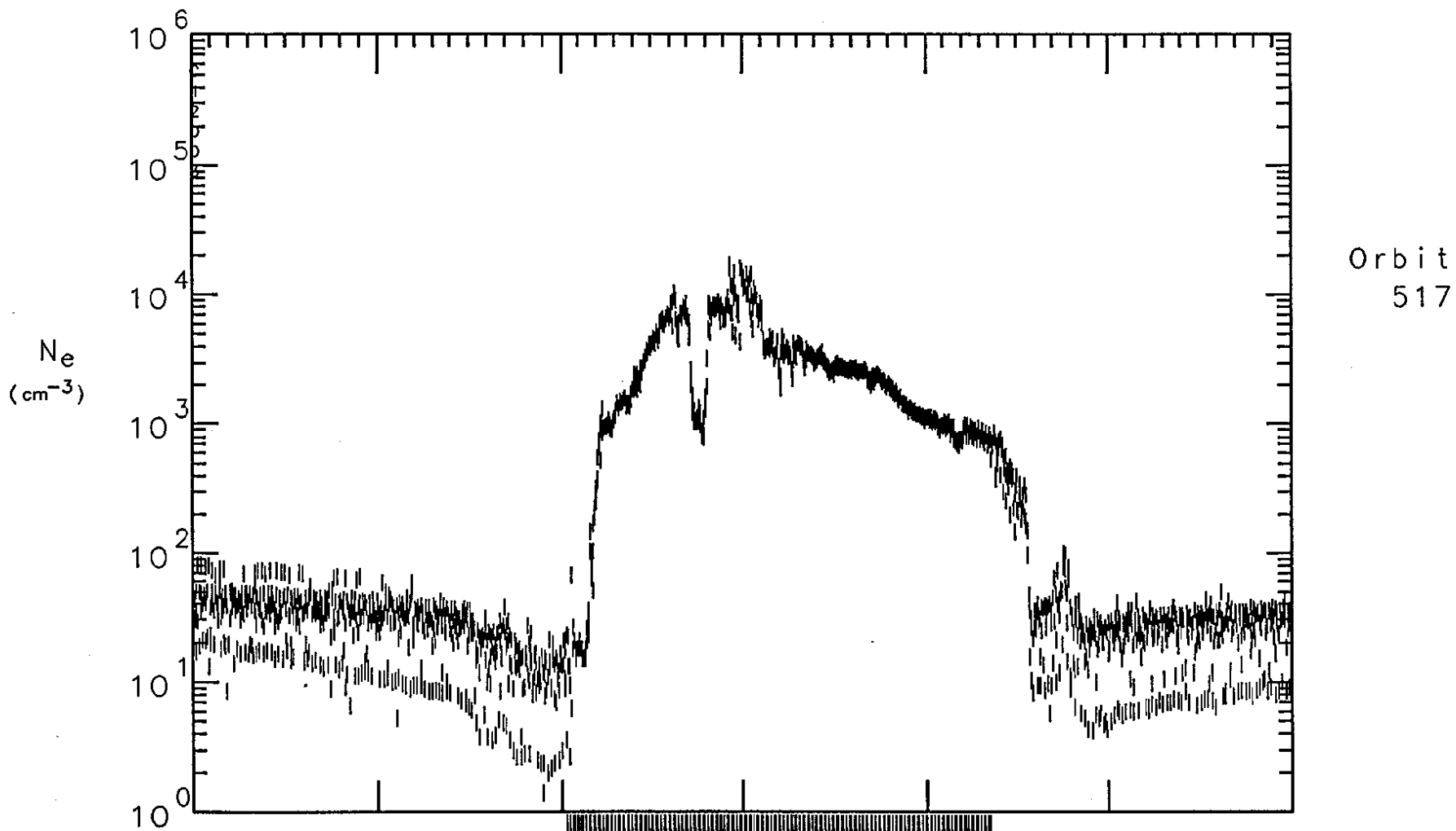
ALT	6485	3804	1372	160	1203	3583	6261	km
LAT	63	72	60	16	-30	-58	-70	deg
LONG	-13	-53	-124	-151	-166	174	145	deg
SZA	69	85	114	161	147	117	100	deg
LST	13.9	16.4	21.4	23.3	0.2	1.4	3.2	hr

Ne hi-res Radial

Plotted:
20-JUL-93
19:48:39

Universal Time, Day 80126

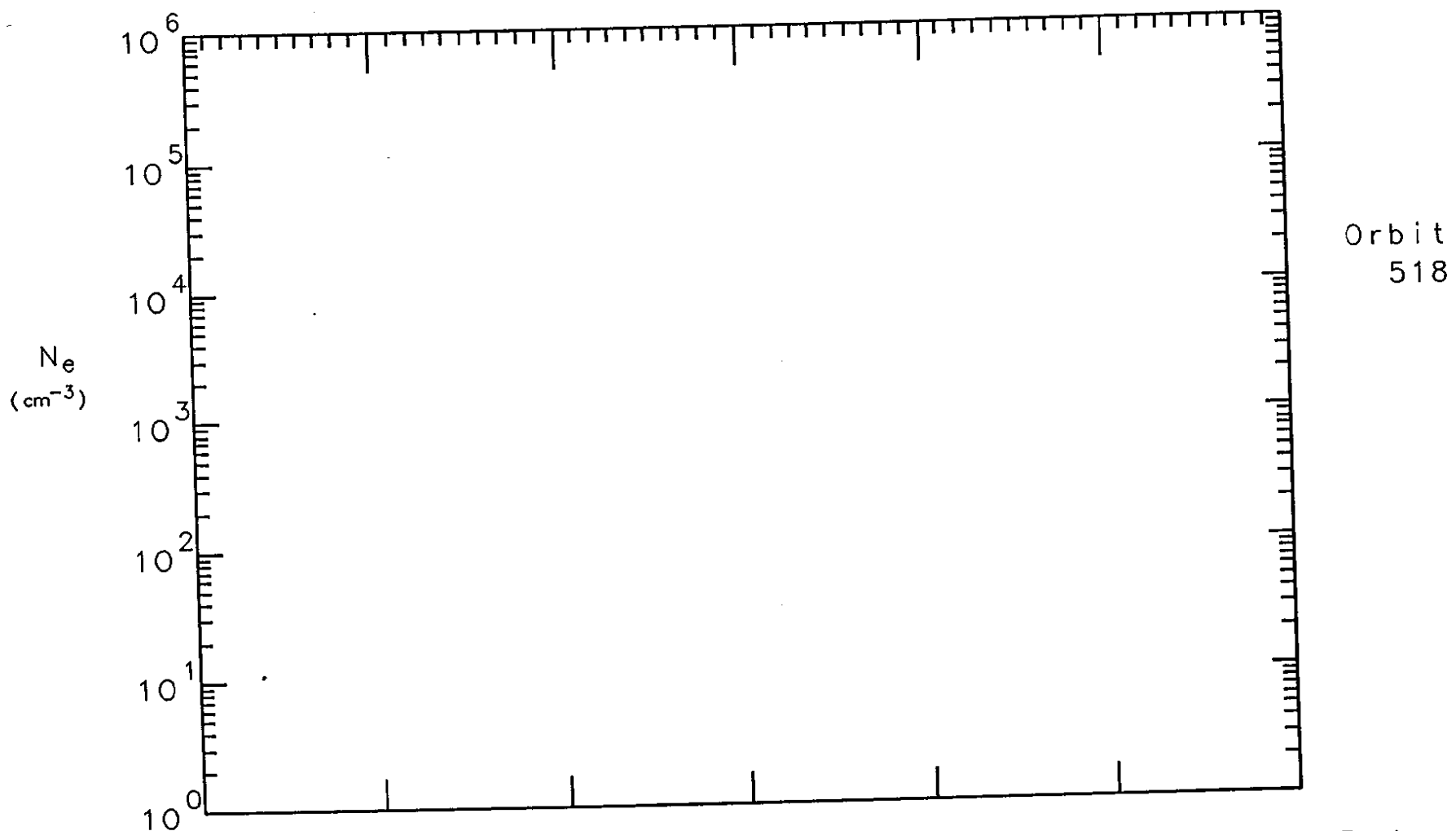
34860	35460	36060	36660	37260	37860	38460	secs
9:41	9:51	10: 1	10:11	10:21	10:31	10:41	hh:mm



ALT	6245	3569	1194	165	1387	3820	6501	km
LAT	64	73	57	11	-33	-59	-71	deg
LONG	-14	-58	-127	-151	-166	174	143	deg
SZA	70	88	118	166	144	115	98	deg
LST	14.2	17.0	21.8	23.5	0.4	1.7	3.6	hr

Plotted:
20-JUL-93
19:56:30

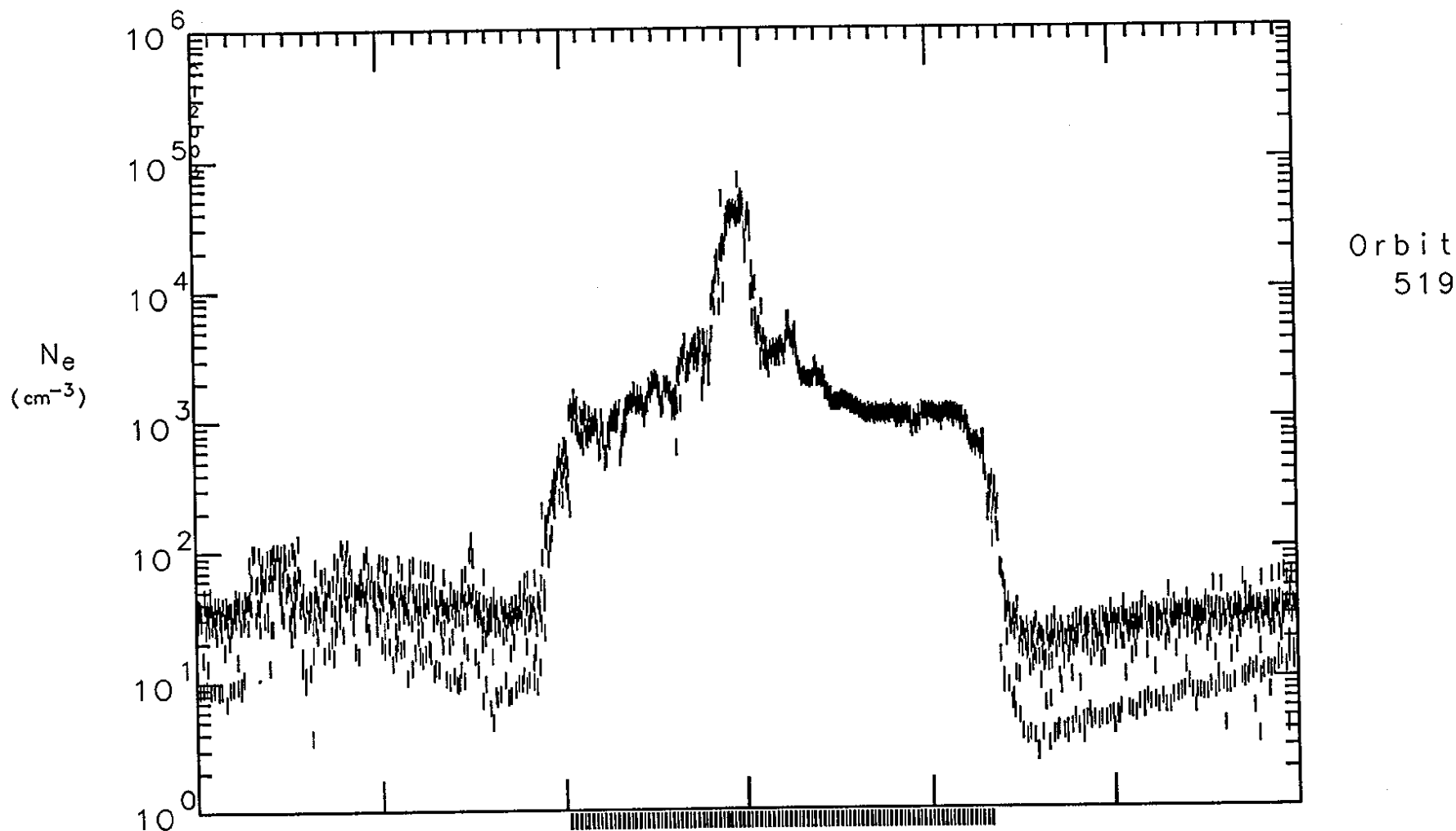
34620	35220	35820	36420	37020	37620	38220	secs
9:37	9:47	9:57	10: 7	10:17	10:27	10:37	hh:mm



ALT	6272	3597	1217	168	1368	3794	6473	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-12	-56	-125	-149	-164	175	145	deg
SZA	70	88	118	167	144	115	98	deg
LST	14.3	17.0	21.9	23.6	0.5	1.7	3.6	hr

Plotted:
20-JUL-93
19:58:27

34380	34980	35580	36180	36780	37380	37980	secs
9:33	9:43	9:53	10: 3	10:13	10:23	10:33	hh:mm



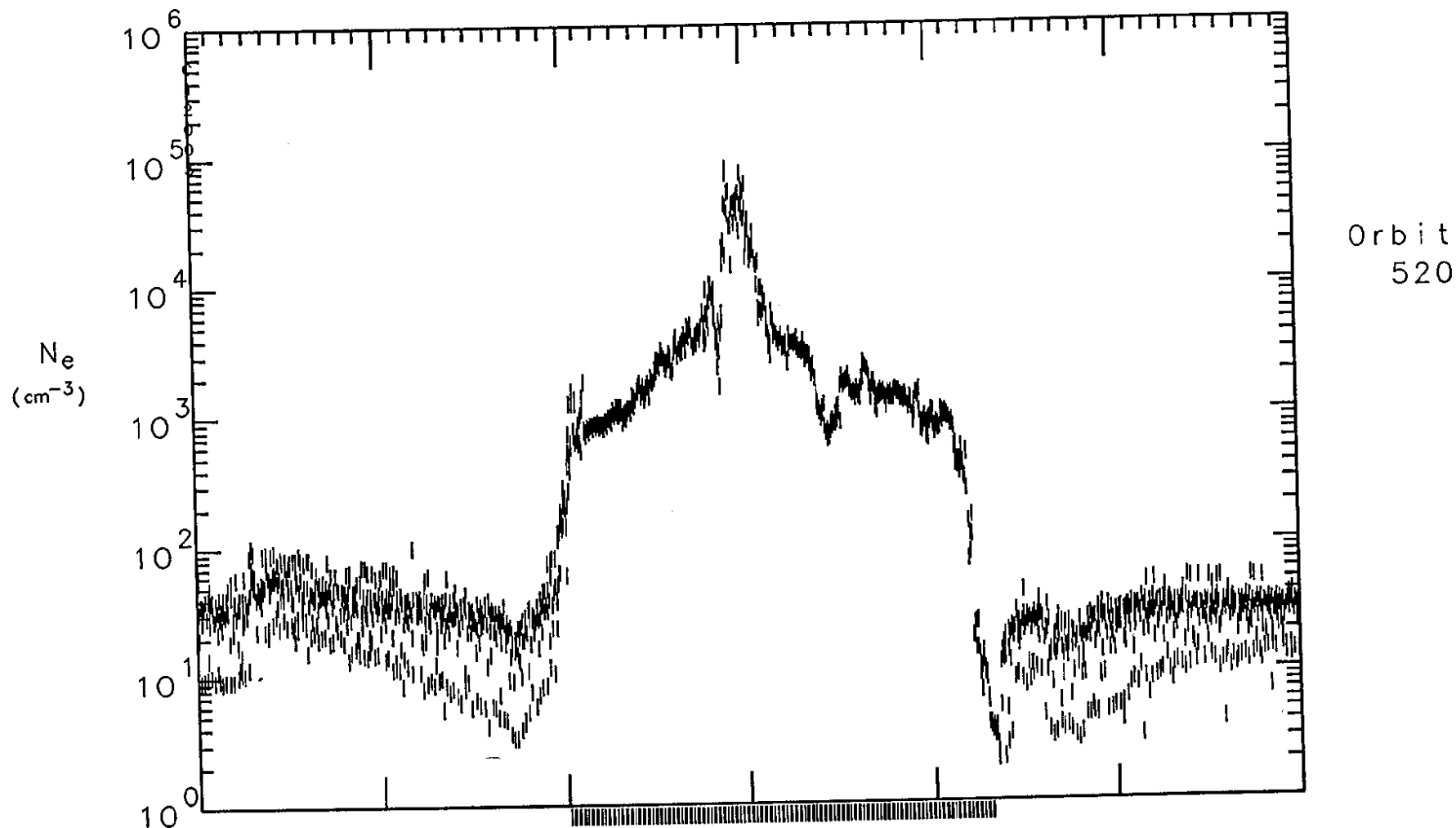
ALT	6241	3558	1176	144	1377	3822	6508	km
LAT	64	73	57	11	-34	-59	-71	deg
LONG	-11	-55	-124	-148	-163	176	145	deg
SZA	71	89	119	168	143	114	97	deg
LST	14.4	17.2	22.0	23.7	0.7	1.9	3.8	hr

Ne hi-res Radial

Plotted:
20-JUL-93
20:06:29

Universal Time, Day 80129

34080	34680	35280	35880	36480	37080	37680	secs
9:28	9:38	9:48	9:58	10: 8	10:18	10:28	hh:mm



ALT	6266	3584	1197	147	1360	3797	6483	km
LAT	64	73	57	11	-33	-59	-71	deg
LONG	-9	-53	-122	-146	-162	178	147	deg
SZA	72	89	120	169	142	113	96	deg
LST	14.5	17.2	22.1	23.8	0.8	2.0	3.9	hr

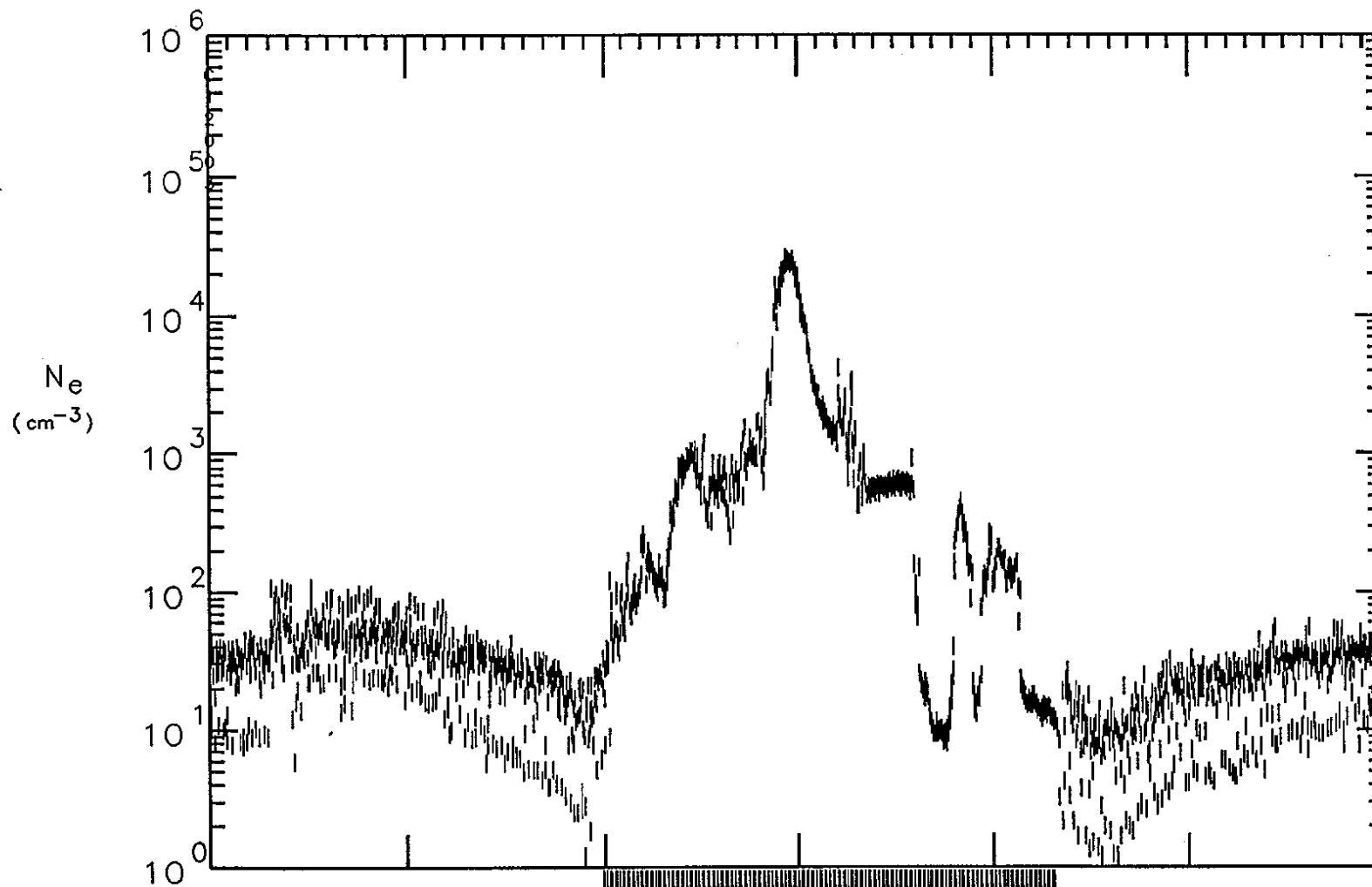
Ne hi-res Radial

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

Universal Time, Day 80130

33780	34380	34980	35580	36180	36780	37380
9:23	9:33	9:43	9:53	10: 3	10:13	10:23

secs
hh:mm



Orbit
521

ALT	6281	3600	1211	150	1351	3783	6467	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-7	-51	-120	-145	-160	-179	149	deg
SZA	72	90	120	169	142	113	96	deg
LST	14.6	17.3	22.2	23.9	0.9	2.1	4.0	hr

Universal Time, Day 80131

33480

34080

34680

35280

35880

36480

37080

9:18

9:28

9:38

9:48

9:58

10: 8

10:18

Ne hi-res Radial

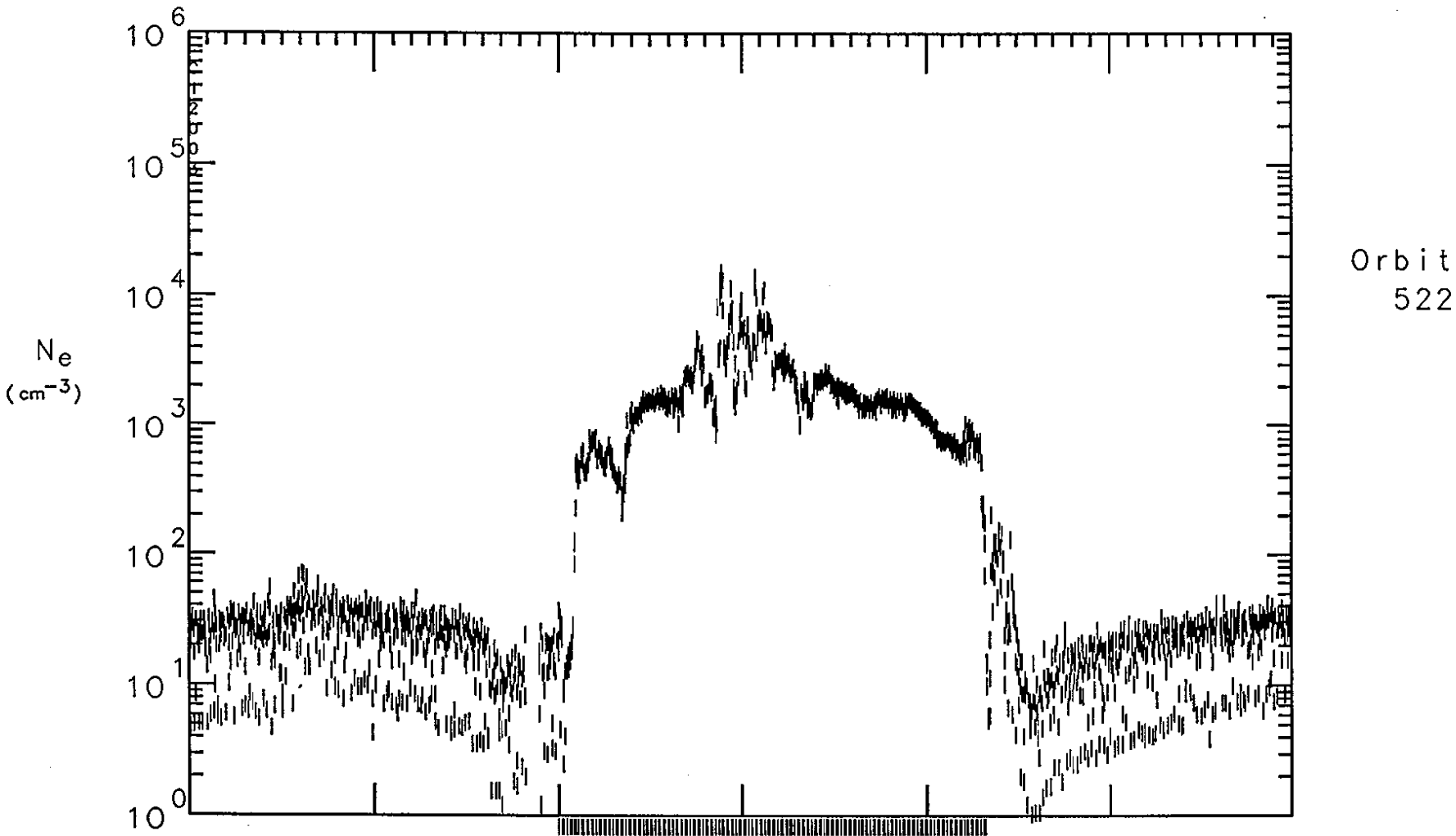
secs

hh:mm

Plotted:

20-JUL-93

20:22:07



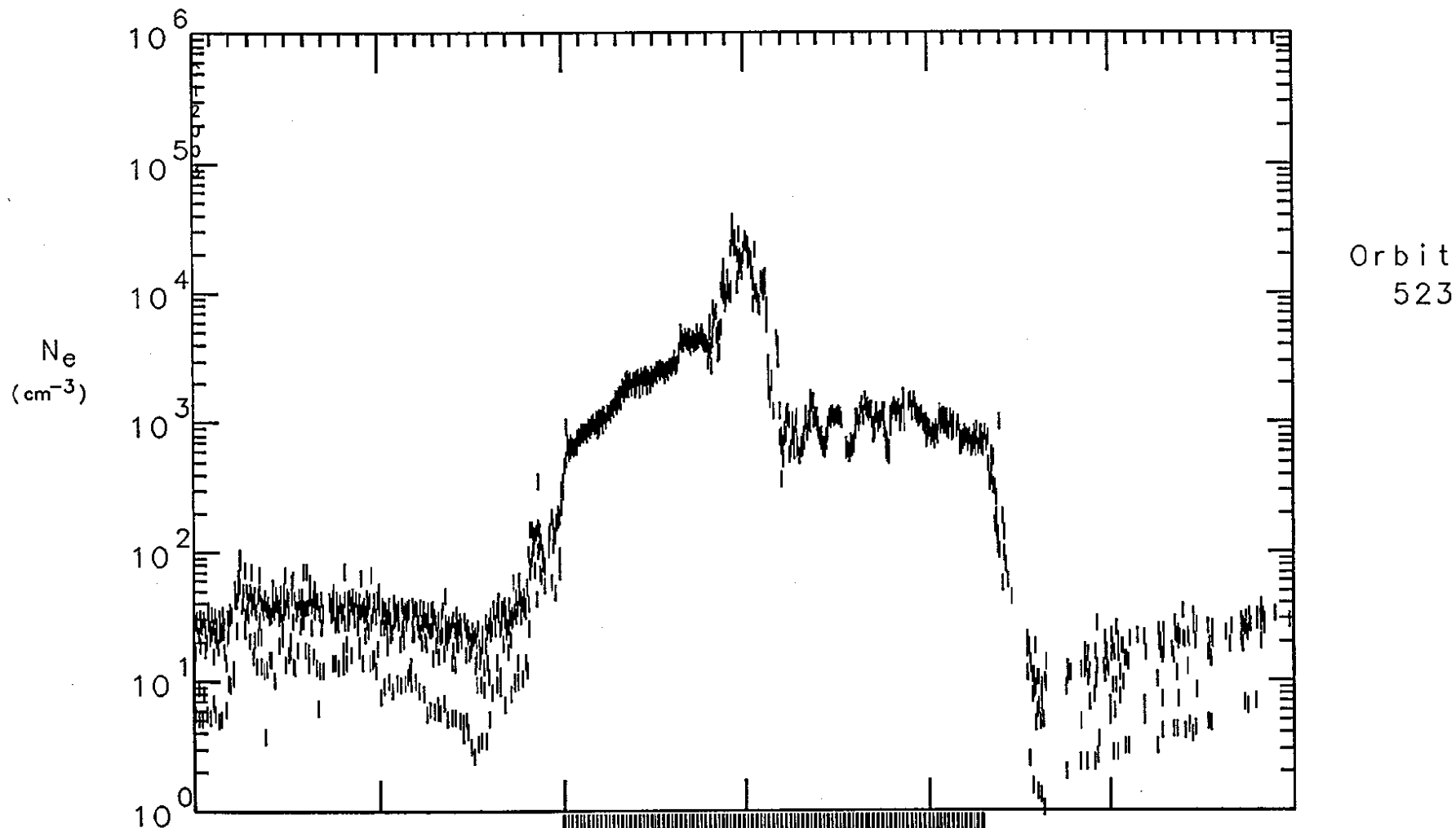
ALT	6291	3610	1221	153	1345	3774	6457	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-6	-50	-119	-143	-158	-178	150	deg
SZA	72	89	120	168	142	113	96	deg
LST	14.7	17.4	22.3	24.0	1.0	2.2	4.1	hr

Universal Time, Day 80132

Ne hi-res Radial

Plotted:
20-JUL-93
20:30:05

33180	33780	34380	34980	35580	36180	36780	secs
9:13	9:23	9:33	9:43	9:53	10: 3	10:13	hh:mm



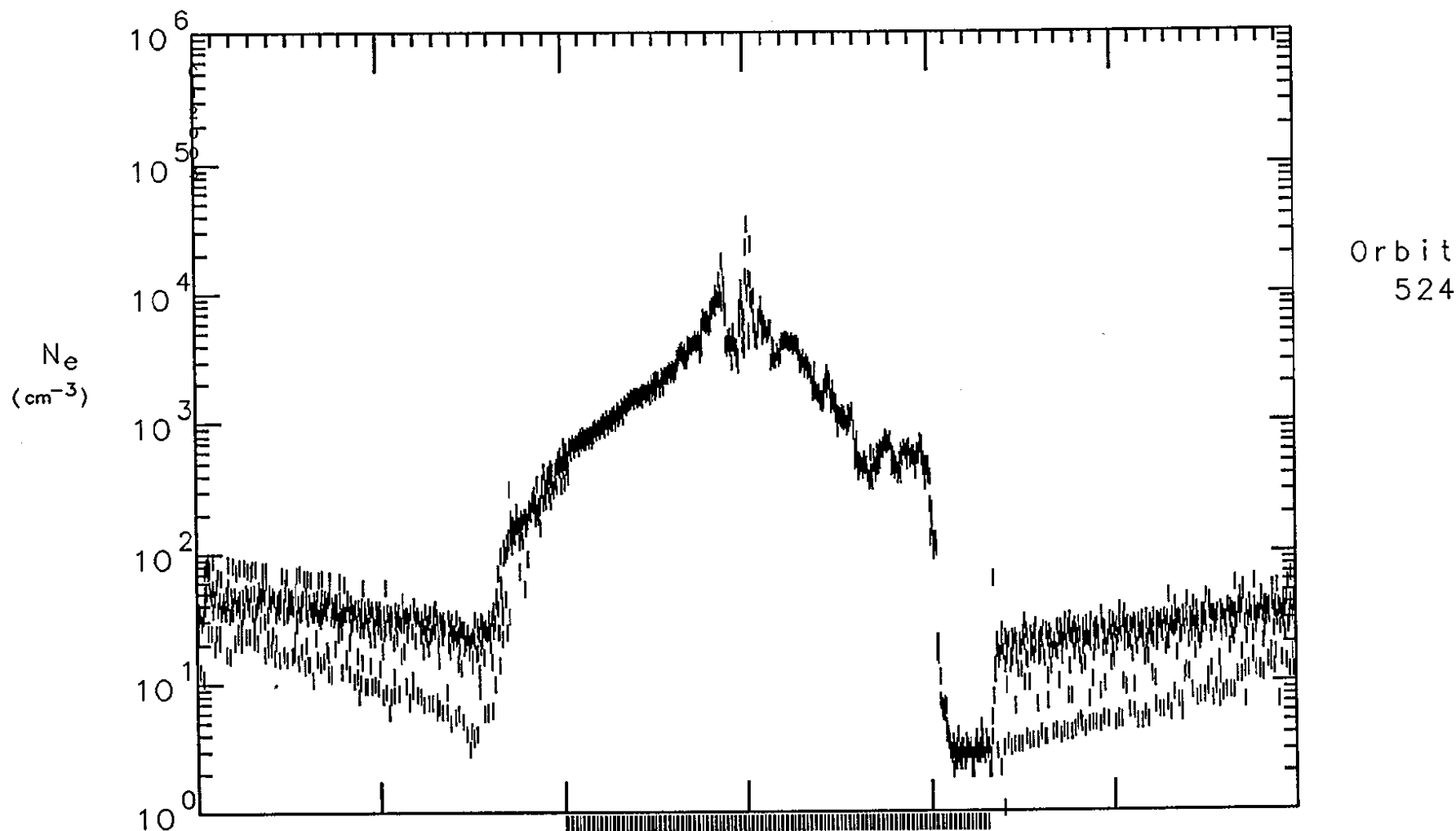
ALT	6298	3619	1229	156	1341	3766	6448	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-4	-48	-117	-142	-157	-176	152	deg
SZA	73	91	121	169	141	112	95	deg
LST	14.8	17.5	22.4	0.1	1.1	2.3	4.2	hr

Universal Time, Day 80133

Ne hi-res Radial

Plotted:
20-JUL-93
20:37:14

32880	33480	34080	34680	35280	35880	36480	secs
9: 8	9:18	9:28	9:38	9:48	9:58	10: 8	hh:mm



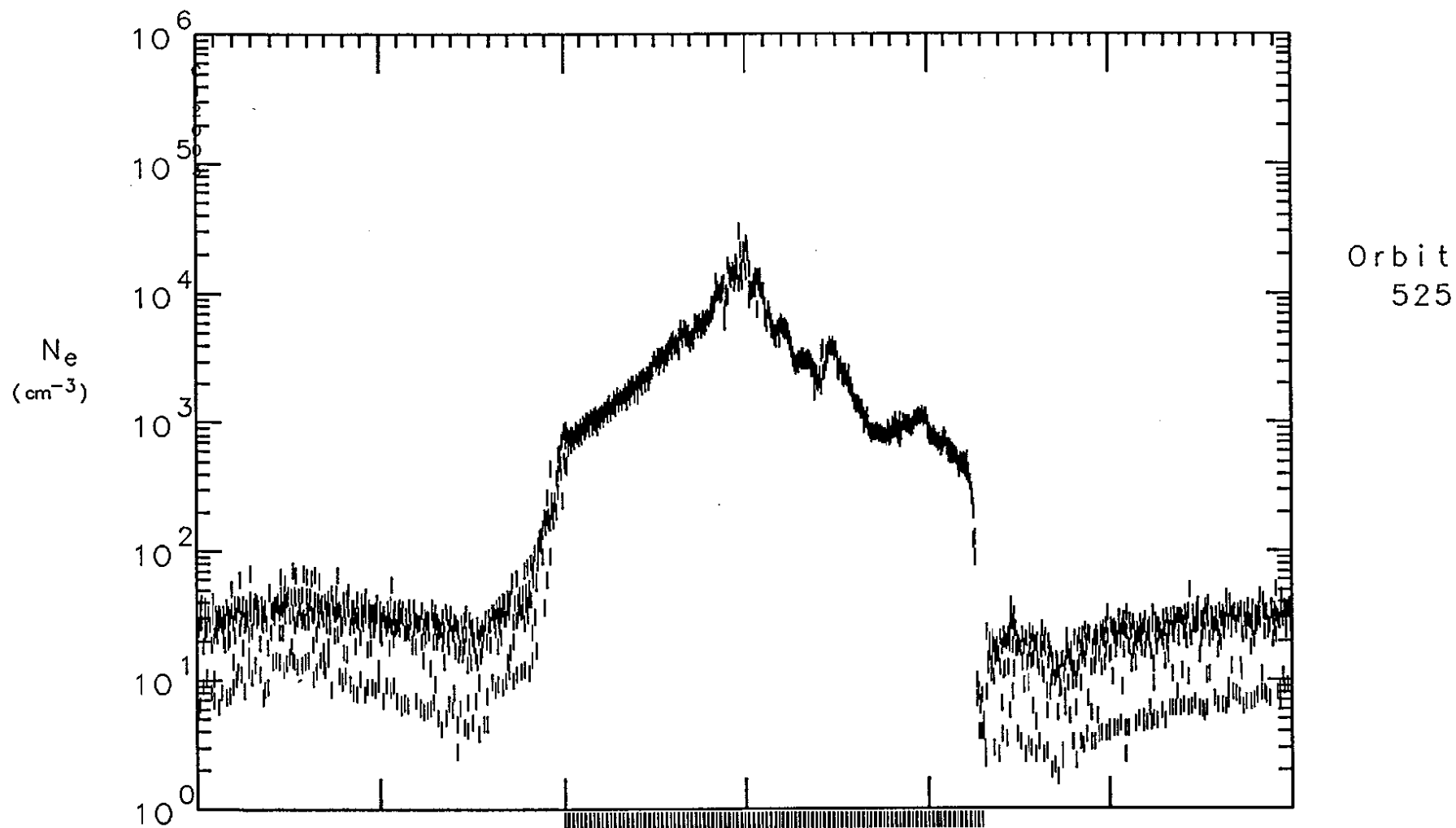
ALT	6300	3622	1233	160	1342	3765	6445	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-3	-47	-116	-140	-155	-175	153	deg
SZA	73	90	120	168	141	112	95	deg
LST	14.9	17.6	22.5	0.2	1.2	2.4	4.3	hr

Universal Time, Day 80134

Ne hi-res Radial

Plotted:
20-JUL-93
20:45:13

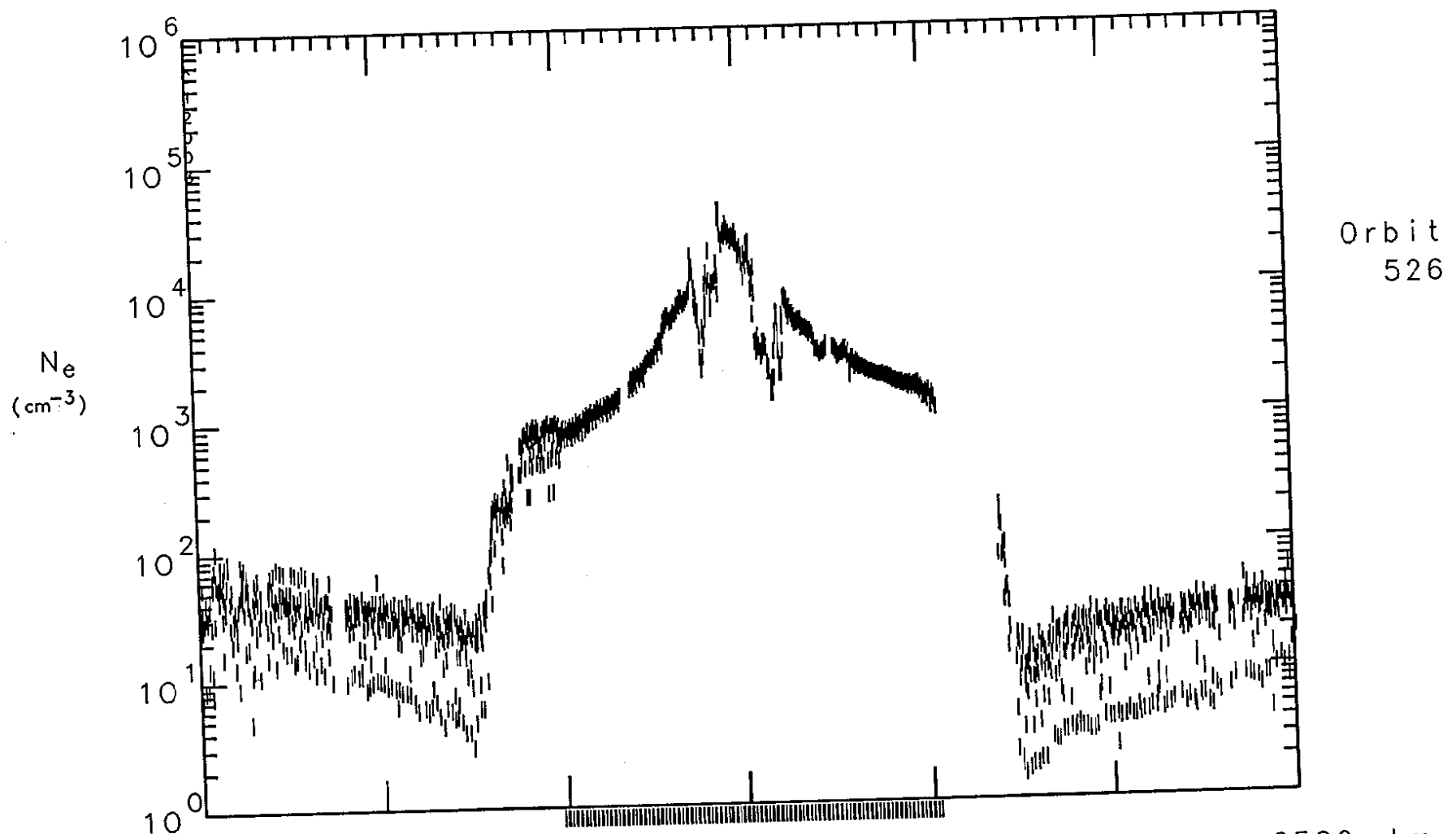
32580	33180	33780	34380	34980	35580	36180	secs
9: 3	9:13	9:23	9:33	9:43	9:53	10: 3	hh:mm



ALT	6300	3623	1235	163	1344	3765	6445	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	-2	-46	-114	-139	-154	-173	155	deg
SZA	73	91	121	167	141	112	95	deg
LST	15.0	17.7	22.6	0.3	1.3	2.5	4.4	hr

Plotted:
20-JUL-93
20:53:04

32280	32880	33480	34080	34680	35280	35880	secs
8:58	9: 8	9:18	9:28	9:38	9:48	9:58	hh:mm



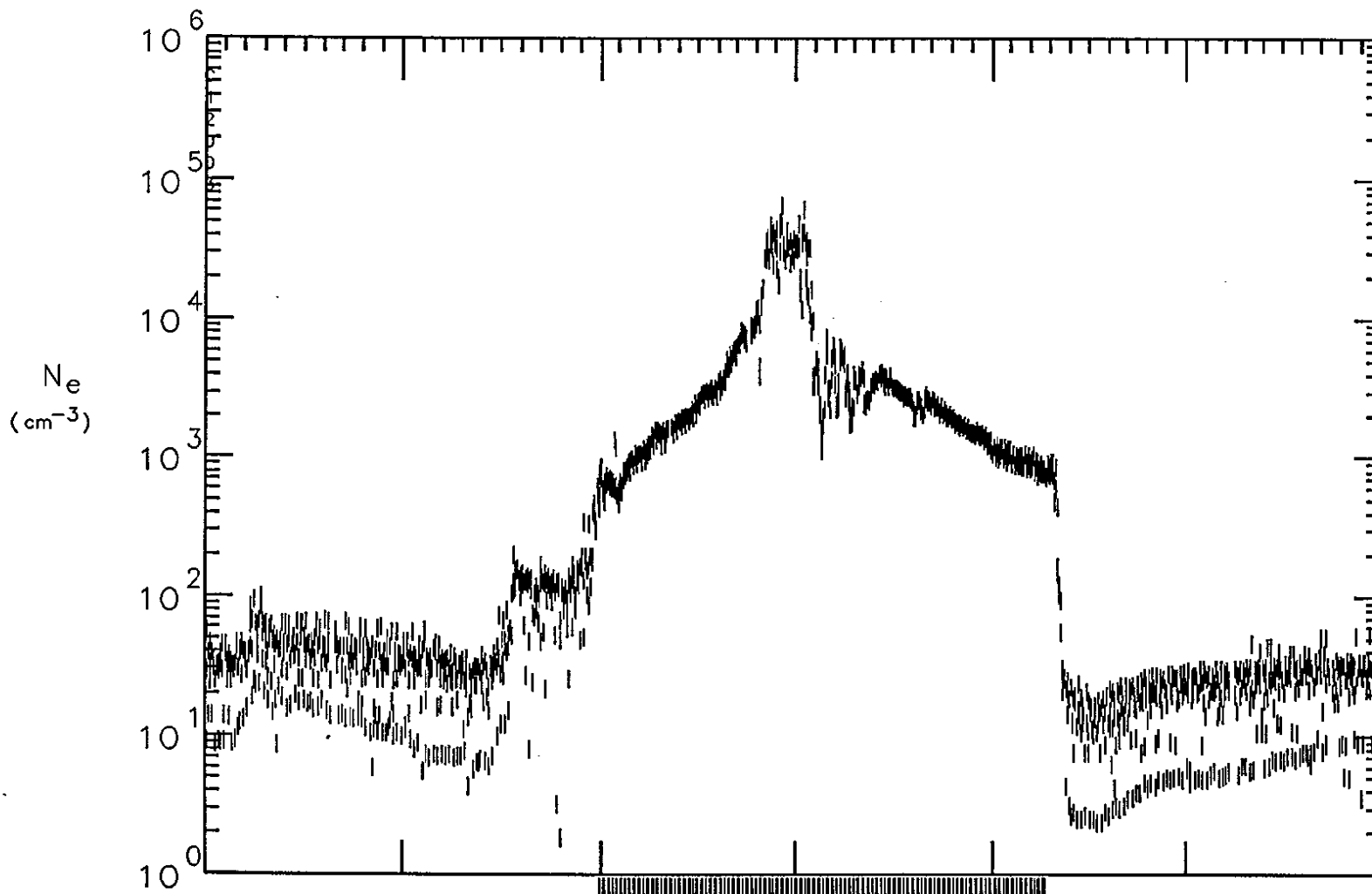
ALT	6248	3566	1181	143	1370	3813	6500	km
LAT	64	73	57	11	-34	-59	-71	deg
LONG	0	-45	-113	-138	-153	-172	155	deg
SZA	74	91	121	167	139	111	94	deg
LST	15.1	17.9	22.7	0.4	1.4	2.6	4.6	hr

Ne hi-res Radial

Plotted:
20-JUL-93
21:00:29

Universal Time, Day 80136

32340	32940	33540	34140	34740	35340	35940
8:59	9:9	9:19	9:29	9:39	9:49	9:59

secs
hh:mmOrbit
527

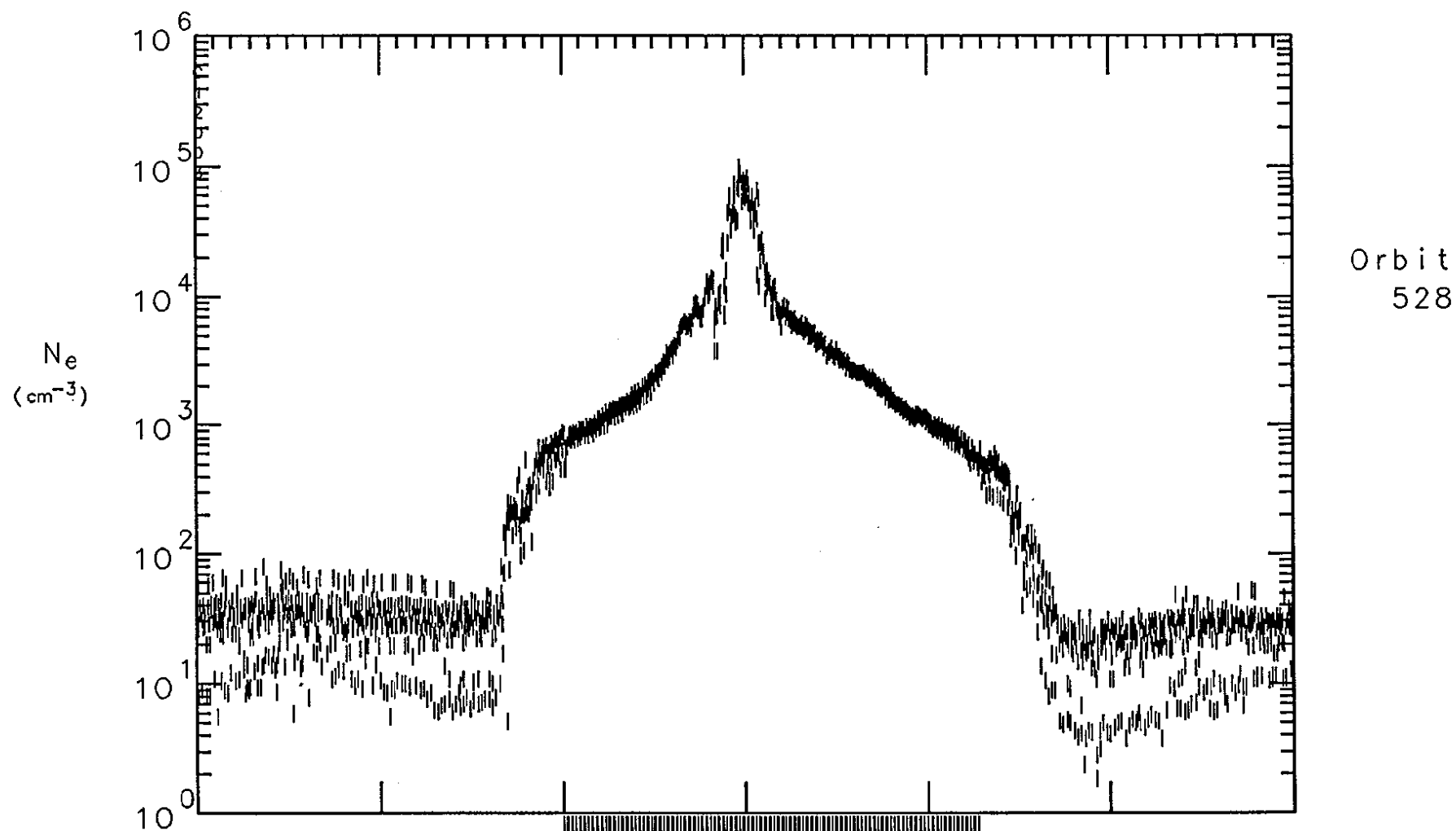
ALT	6314	3630	1230	144	1325	3754	6440	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	1	-42	-111	-136	-151	-170	157	deg
SZA	74	91	121	165	139	111	94	deg
LST	15.2	17.9	22.8	0.5	1.5	2.7	4.6	hr

Universal Time, Day 80137

Ne hi-res Radial

Plotted:
20-JUL-93
21:07:24

32400	33000	33600	34200	34800	35400	36000	secs
9: 0	9:10	9:20	9:30	9:40	9:50	10: 0	hh:mm



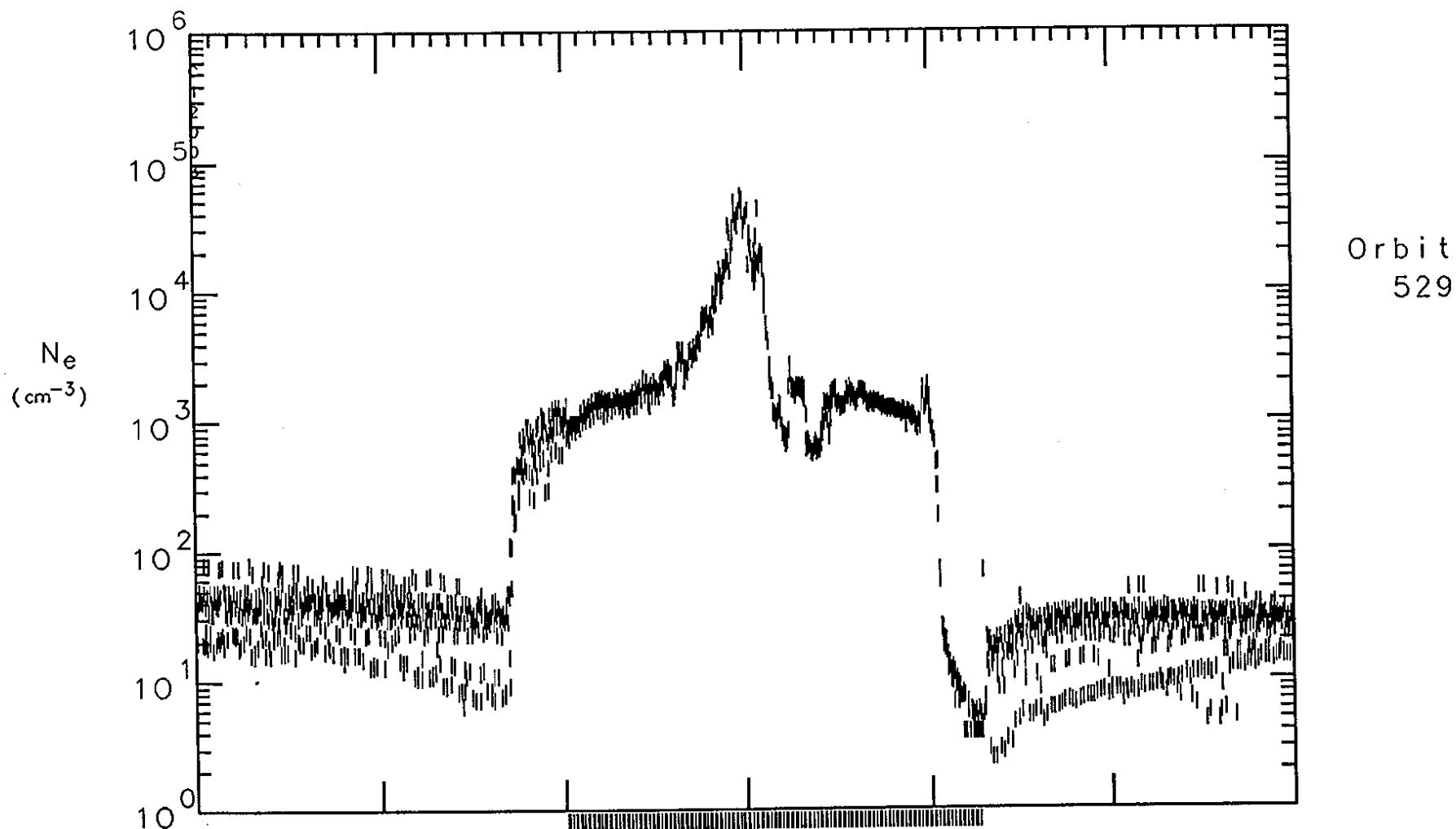
ALT	6340	3656	1251	146	1307	3728	6413	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	2	-40	-109	-134	-149	-169	159	deg
SZA	74	92	121	164	139	111	94	deg
LST	15.3	18.0	22.9	0.6	1.6	2.8	4.7	hr

Ne hi-res Radial

Plotted:
20-JUL-93
21:15:03

Universal Time, Day 80138

32460	33060	33660	34260	34860	35460	36060	secs
9: 1	9:11	9:21	9:31	9:41	9:51	10: 1	hh:mm



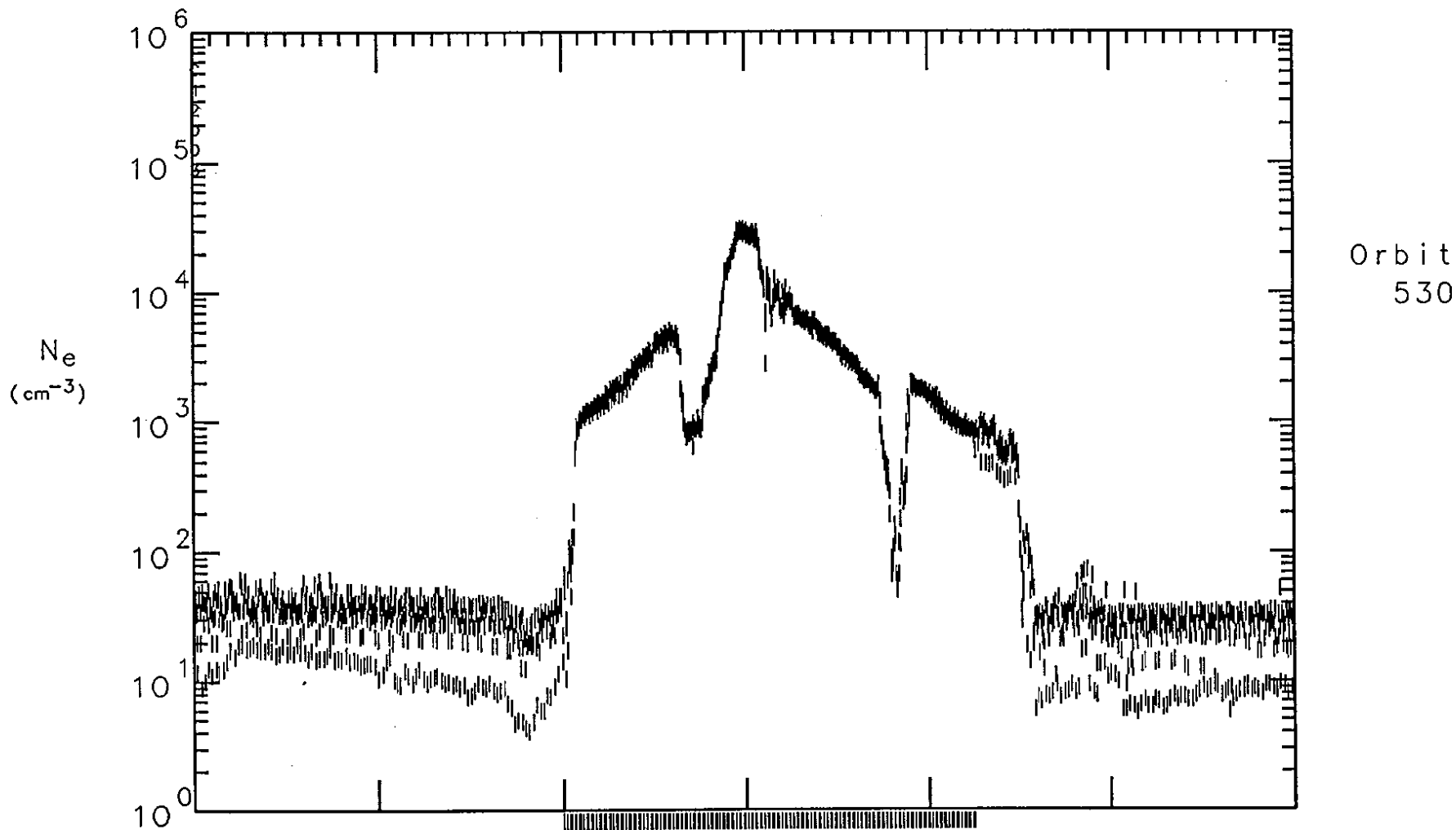
ALT	6355	3672	1264	148	1297	3714	6398	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	4	-38	-107	-133	-148	-167	161	deg
SZA	75	92	121	163	138	110	93	deg
LST	15.4	18.1	23.0	0.7	1.7	2.9	4.8	hr

Ne hi-res Radiol

Plotted:
21-JUL-93
19:05:27

Universal Time, Day 80139

32520	33120	33720	34320	34920	35520	36120	secs
9: 2	9:12	9:22	9:32	9:42	9:52	10: 2	hh:mm



ALT	6363	3680	1272	151	1292	3706	6389	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	5	-36	-106	-131	-146	-165	163	deg
SZA	75	92	121	162	138	110	93	deg
LST	15.5	18.2	23.1	0.8	1.8	3.0	4.9	hr

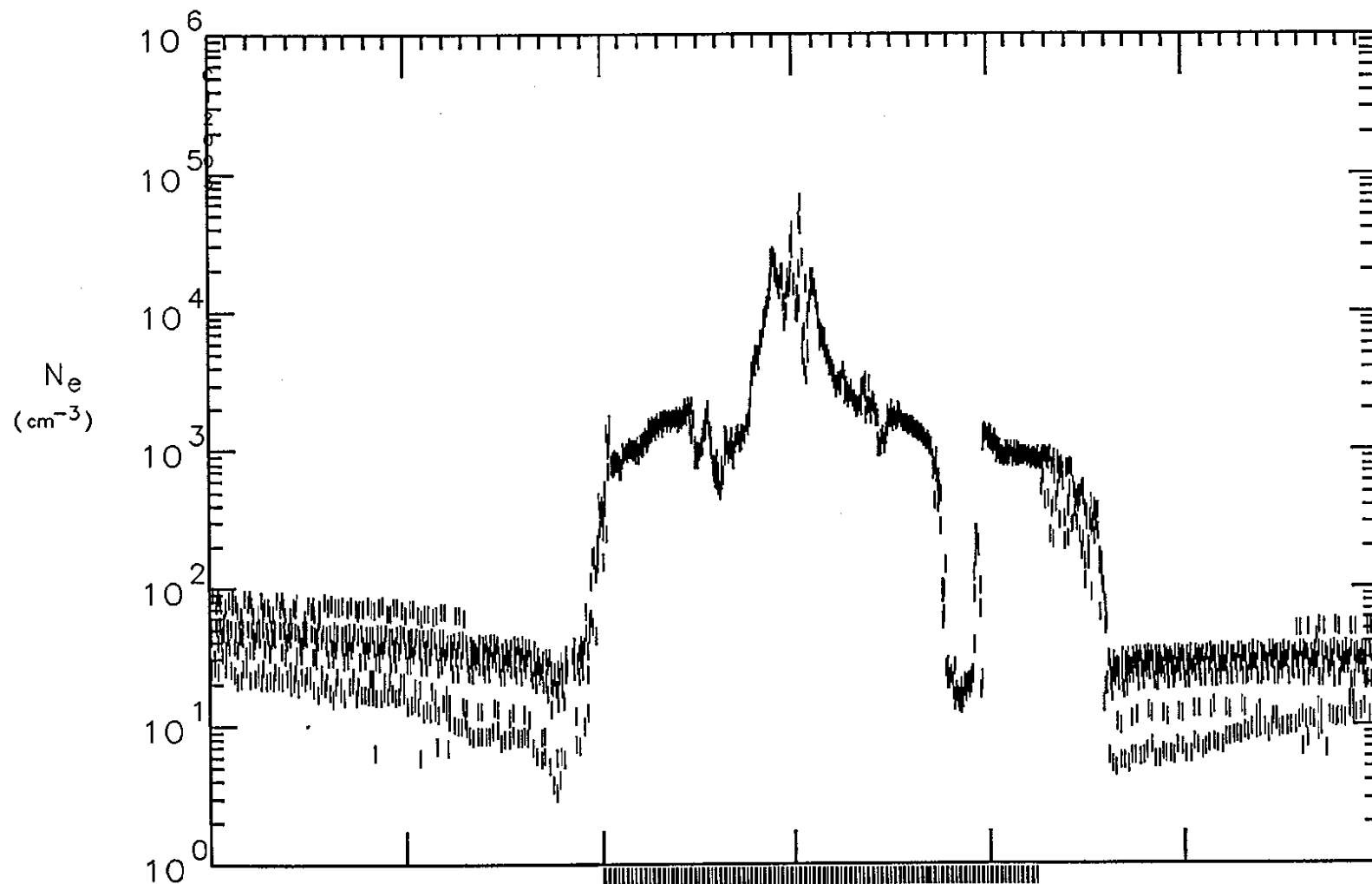
Universal Time, Day 80140

Ne hi-res Radial

Plotted:
21-JUL-93
15:24:40

32580	33180	33780	34380	34980	35580	36180
9: 3	9:13	9:23	9:33	9:43	9:53	10: 3

secs
hh:mm



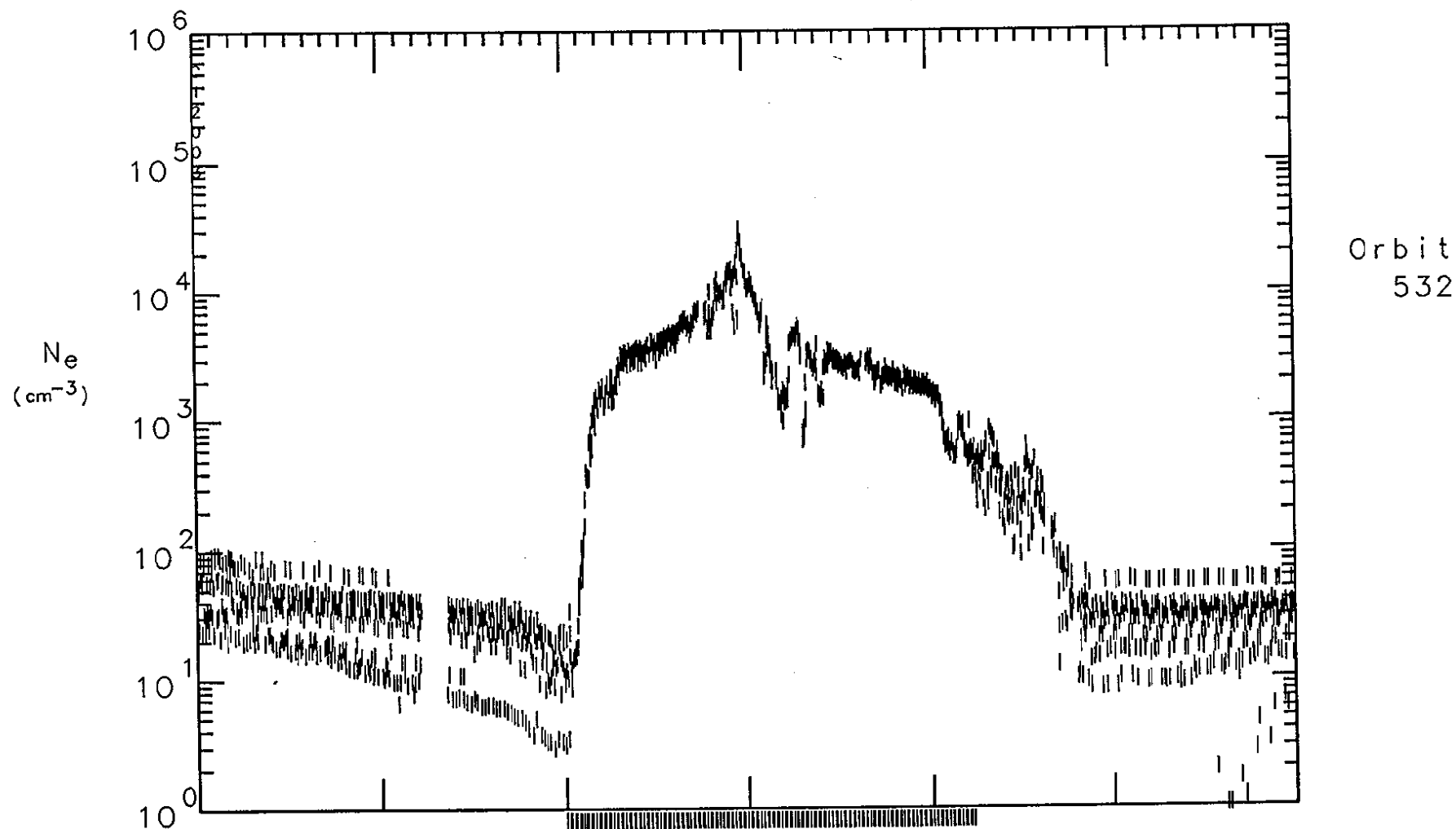
ALT	6366	3684	1276	153	1291	3703	6386	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	7	-35	-104	-129	-145	-164	164	deg
SZA	76	93	121	161	137	109	93	deg
LST	15.6	18.3	23.2	0.9	1.9	3.1	5.0	hr

Universal Time, Day 80141

Ne hi-res Radial

Plotted:
21-JUL-93
15:32:11

32640	33240	33840	34440	35040	35640	36240	secs
9: 4	9:14	9:24	9:34	9:44	9:54	10: 4	hh:mm



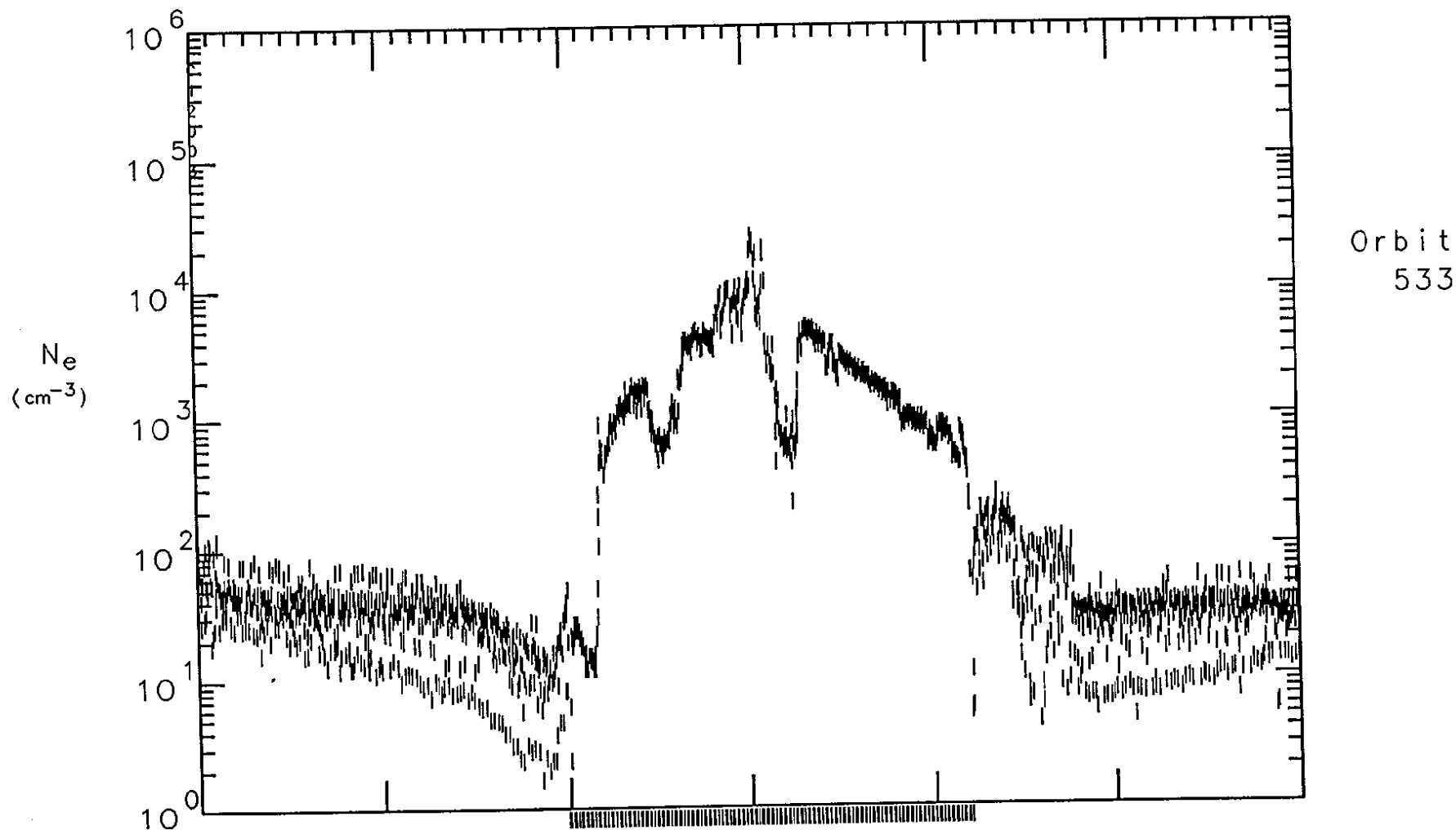
ALT	6360	3679	1274	155	1297	3709	6391	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	8	-34	-103	-128	-143	-162	166	deg
SZA	77	93	121	159	136	108	92	deg
LST	15.7	18.4	23.3	1.0	2.0	3.2	5.1	hr

Universal Time, Day 80142

Ne hi-res Radial

Plotted:
21-JUL-93
15:39:49

32700	33300	33900	34500	35100	35700	36300	secs
9: 5	9:15	9:25	9:35	9:45	9:55	10: 5	hh:mm



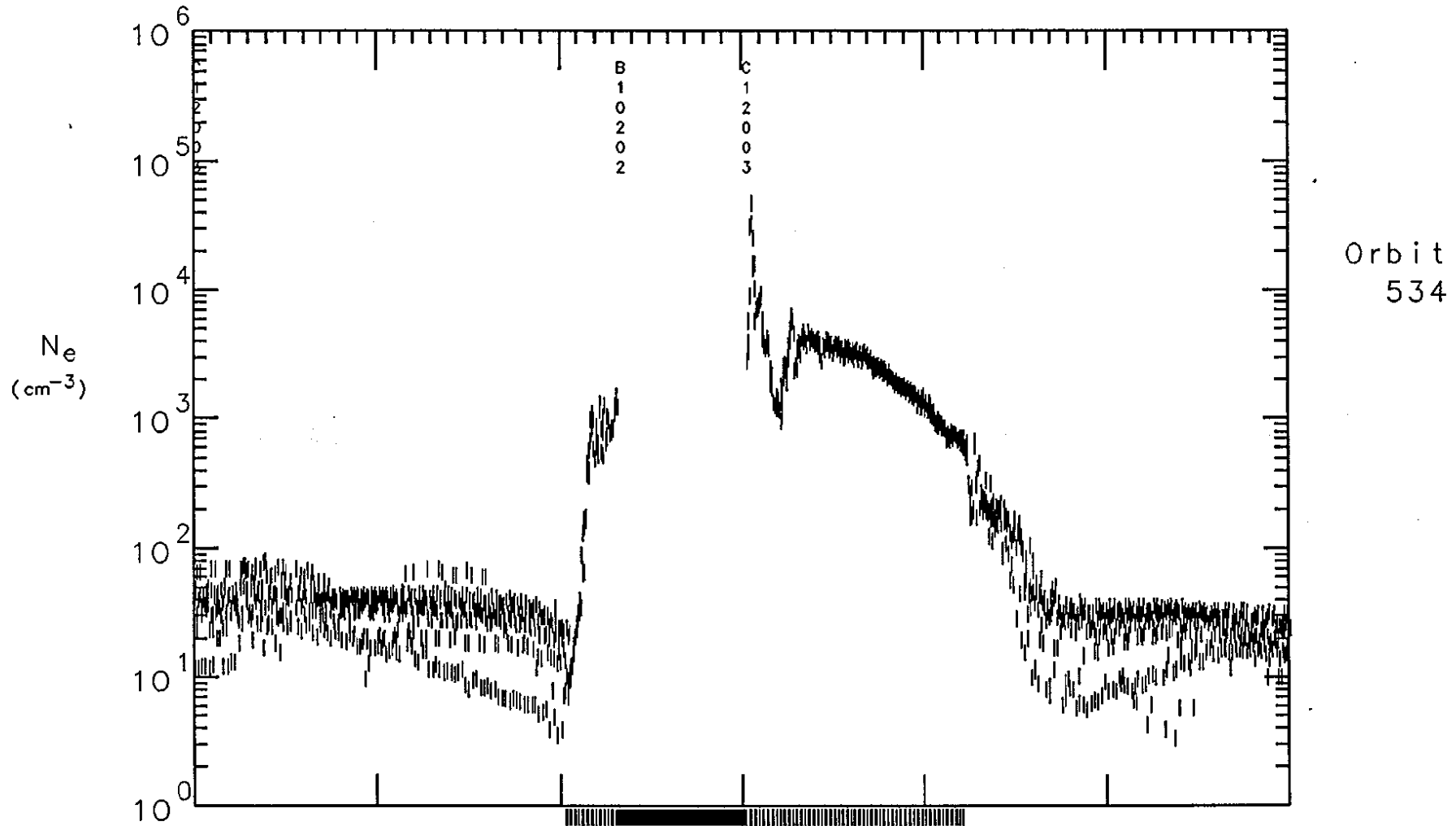
ALT	6343	3661	1259	153	1308	3726	6409	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	10	-33	-102	-127	-142	-161	167	deg
SZA	77	94	121	158	135	108	92	deg
LST	15.8	18.5	23.4	1.1	2.1	3.3	5.2	hr

Universal Time, Day 80143

Ne hi-res Radial

Plotted:
21-JUL-93
15:47:36

33060	33660	34260	34860	35460	36060	36660	secs
9:11	9:21	9:31	9:41	9:51	10: 1	10:11	hh:mm



ALT	6426	3743	1321	155	1249	3648	6330	km
LAT	64	73	59	14	-31	-58	-71	deg
LONG	12	-29	-99	-125	-140	-159	169	deg
SZA	77	93	120	156	135	108	92	deg
LST	15.9	18.5	23.4	1.2	2.2	3.4	5.3	hr

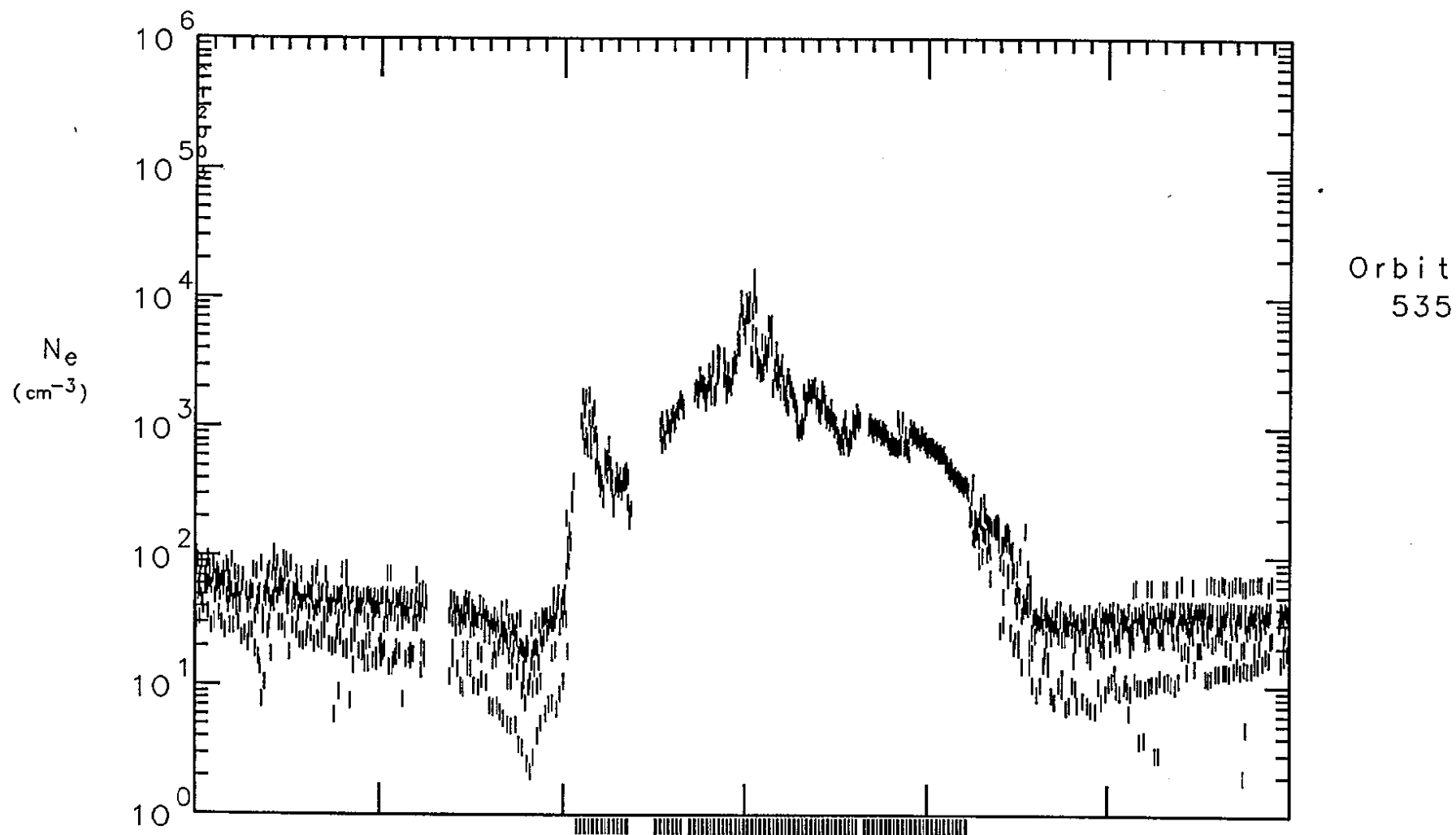
Universal Time, Day 80144

Ne hi-res Radial

Plotted:
21-JUL-93
15:54:54

33420	34020	34620	35220	35820	36420	37020
9:17	9:27	9:37	9:47	9:57	10: 7	10:17

secs
hh:mm



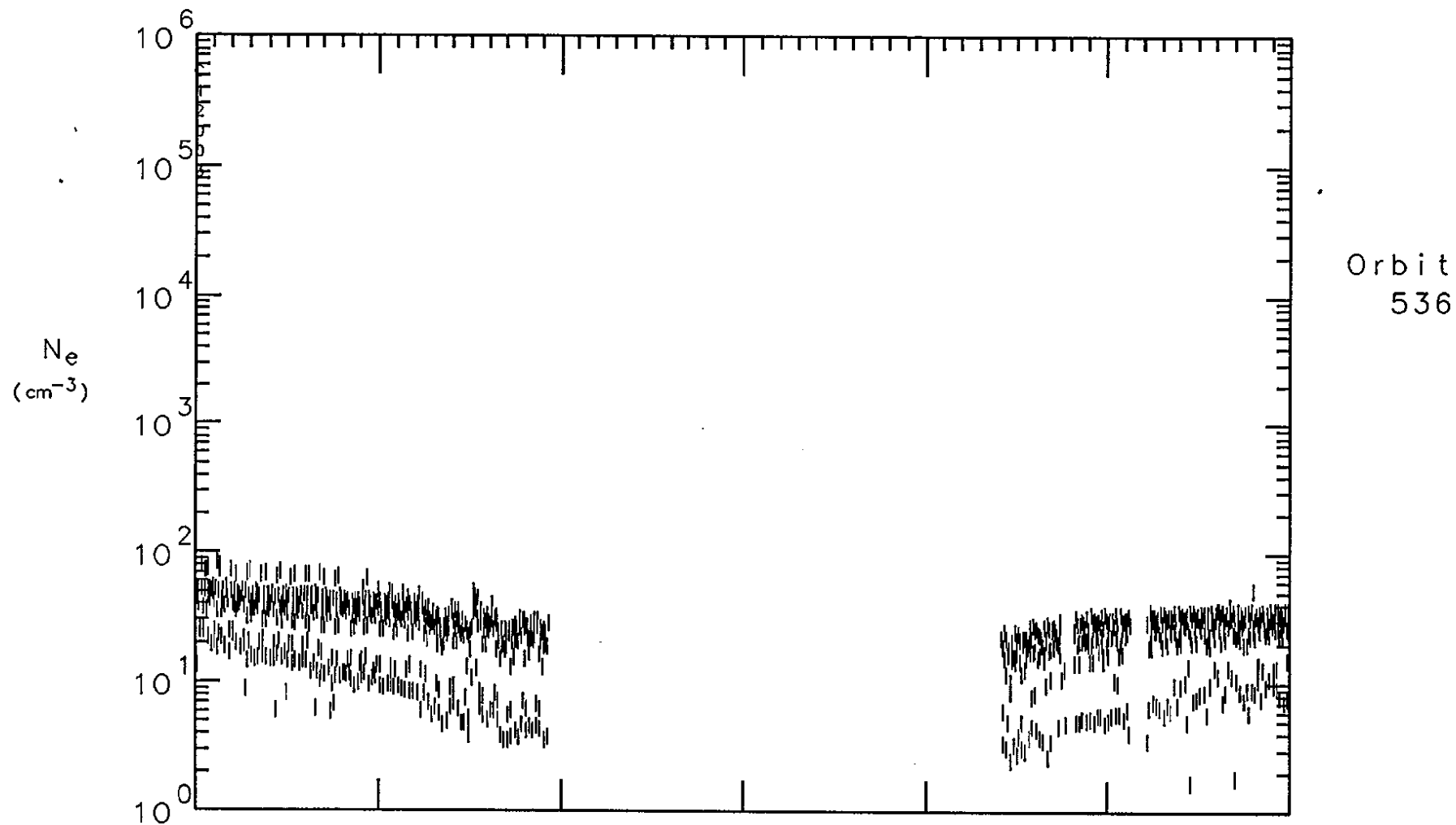
ALT	6504	3820	1382	159	1193	3572	6252	km
LAT	63	73	60	16	-30	-58	-70	deg
LONG	14	-26	-97	-123	-138	-157	172	deg
SZA	78	93	119	155	135	108	91	deg
LST	16.0	18.5	23.5	1.3	2.3	3.4	5.3	hr

Universal Time, Day 80145

Ne hi-res Radial

Plotted:
21-JUL-93
16:02:36

33840	34440	35040	35640	36240	36840	37440	secs
9:24	9:34	9:44	9:54	10: 4	10:14	10:24	hh:mm



ALT	6309	3628	1236	159	1340	3764	6447	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	14	-30	-98	-122	-137	-157	171	deg
SZA	79	95	122	154	131	106	90	deg
LST	16.2	18.9	23.8	1.5	2.5	3.7	5.6	hr

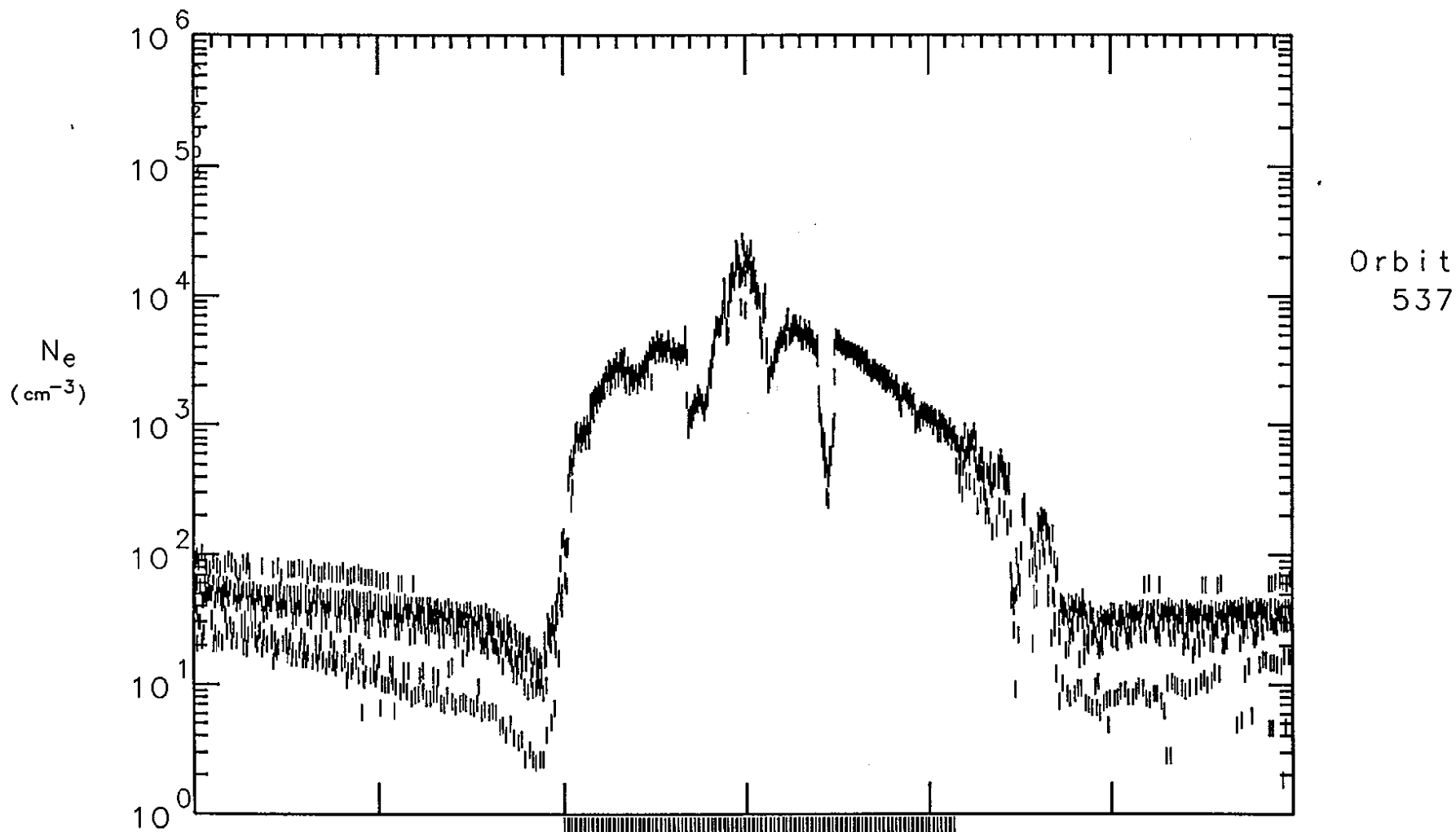
Universal Time, Day 80146

Ne hi-res Radial

Plotted:
21-JUL-93
16:08:50

34200	34800	35400	36000	36600	37200	37800
9:30	9:40	9:50	10:0	10:10	10:20	10:30

secs
hh:mm



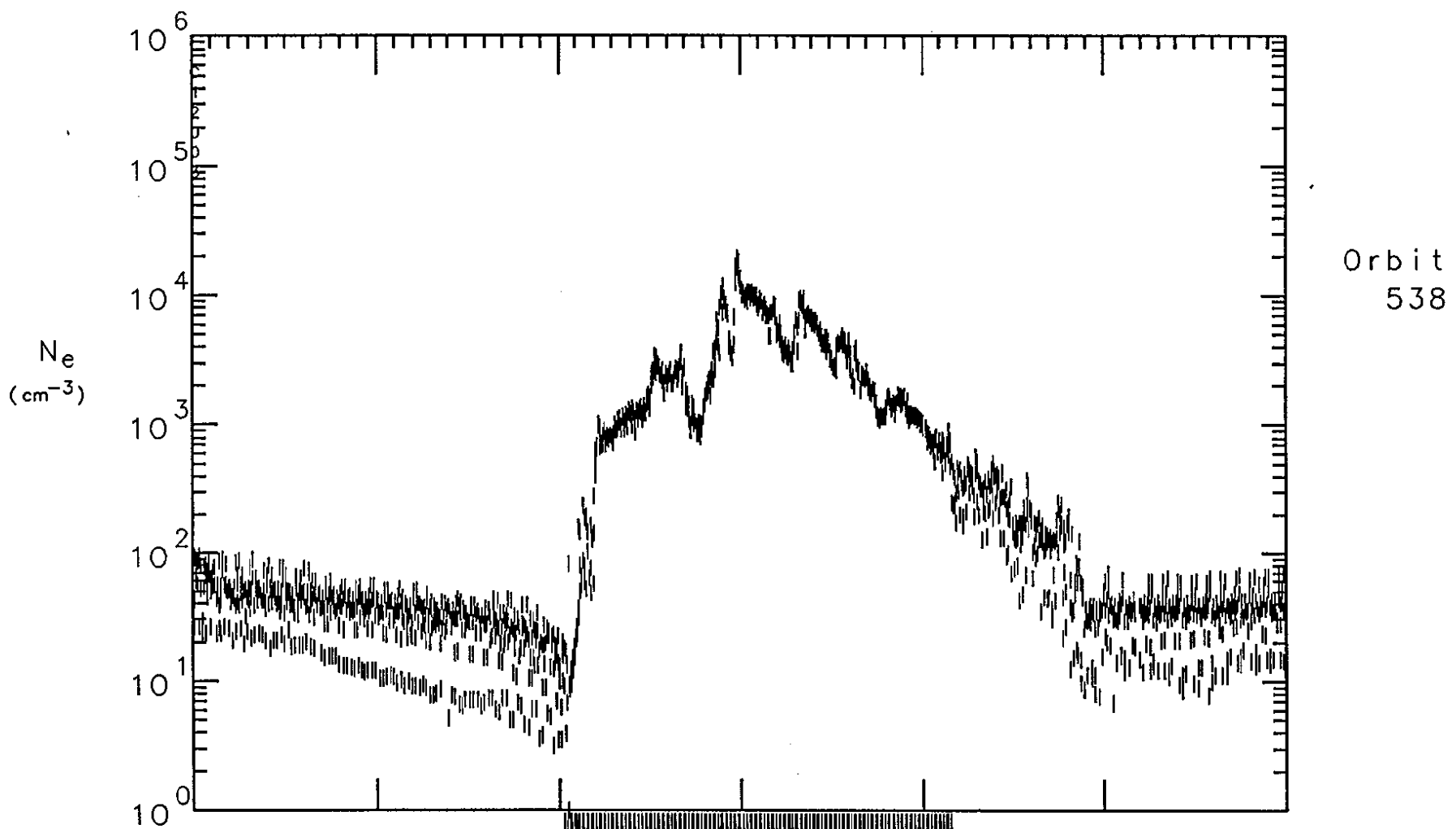
ALT	6378	3696	1288	159	1288	3696	6378	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	16	-26	-96	-121	-136	-155	173	deg
SZA	79	95	121	153	131	105	90	deg
LST	16.2	18.9	23.8	1.6	2.5	3.7	5.6	hr

Universal Time, Day 80147

Ne hi-res Radial

Plotted:
 21-JUL-93
 16:16:57

34560	35160	35760	36360	36960	37560	38160	secs
9:36	9:46	9:56	10: 6	10:16	10:26	10:36	hh:mm



ALT	6443	3761	1339	162	1240	3632	6312	km
LAT	64	73	59	15	-31	-58	-71	deg
LONG	18	-23	-93	-119	-134	-153	176	deg
SZA	80	95	120	151	131	105	90	deg
LST	16.3	18.9	23.9	1.6	2.6	3.8	5.7	hr

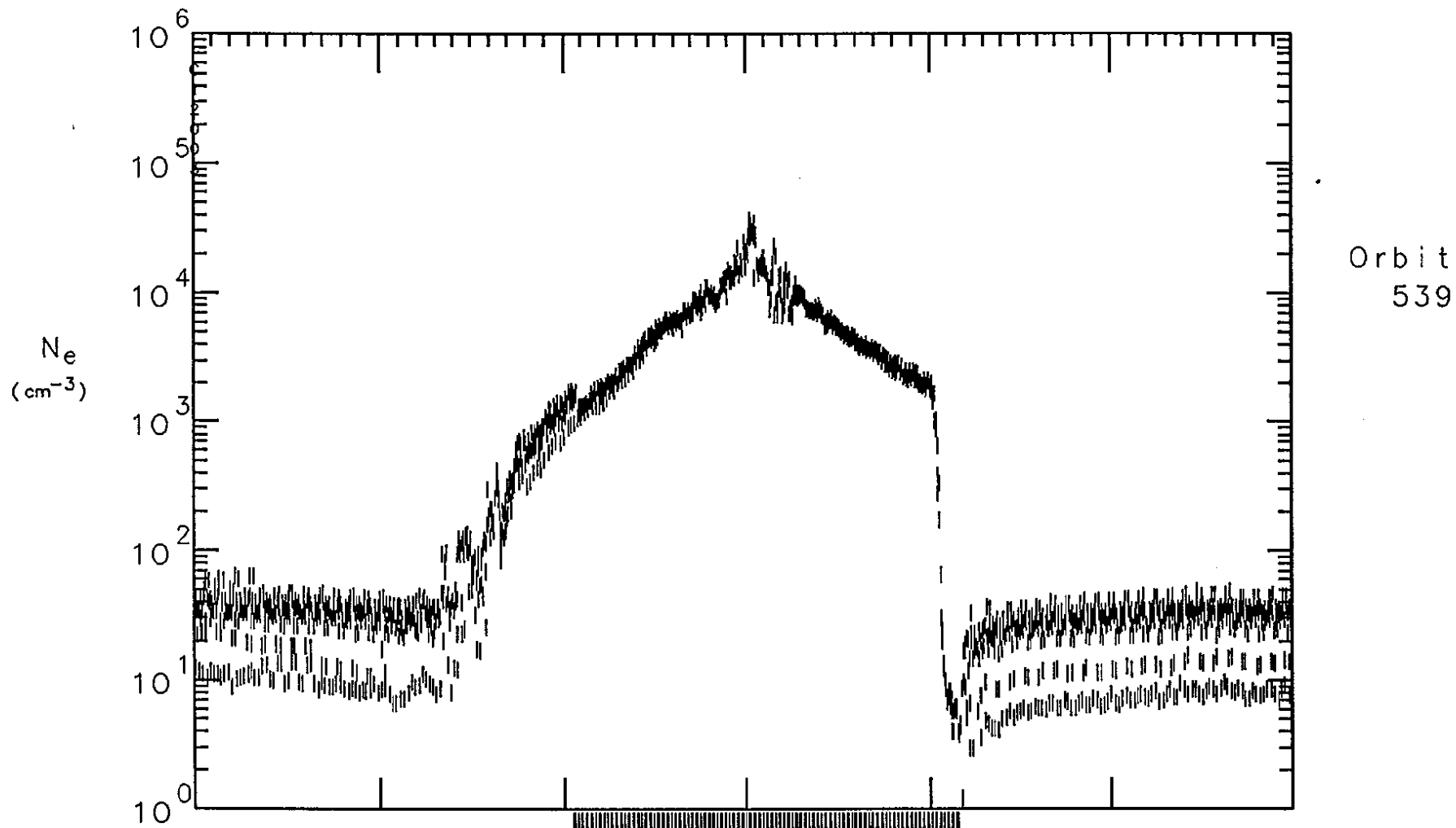
Universal Time, Day 80148

Ne hi-res Radial

Plotted:
21-JUL-93
16:24:54

34920	35520	36120	36720	37320	37920	38520
9:42	9:52	10: 2	10:12	10:22	10:32	10:42

secs
hh:mm



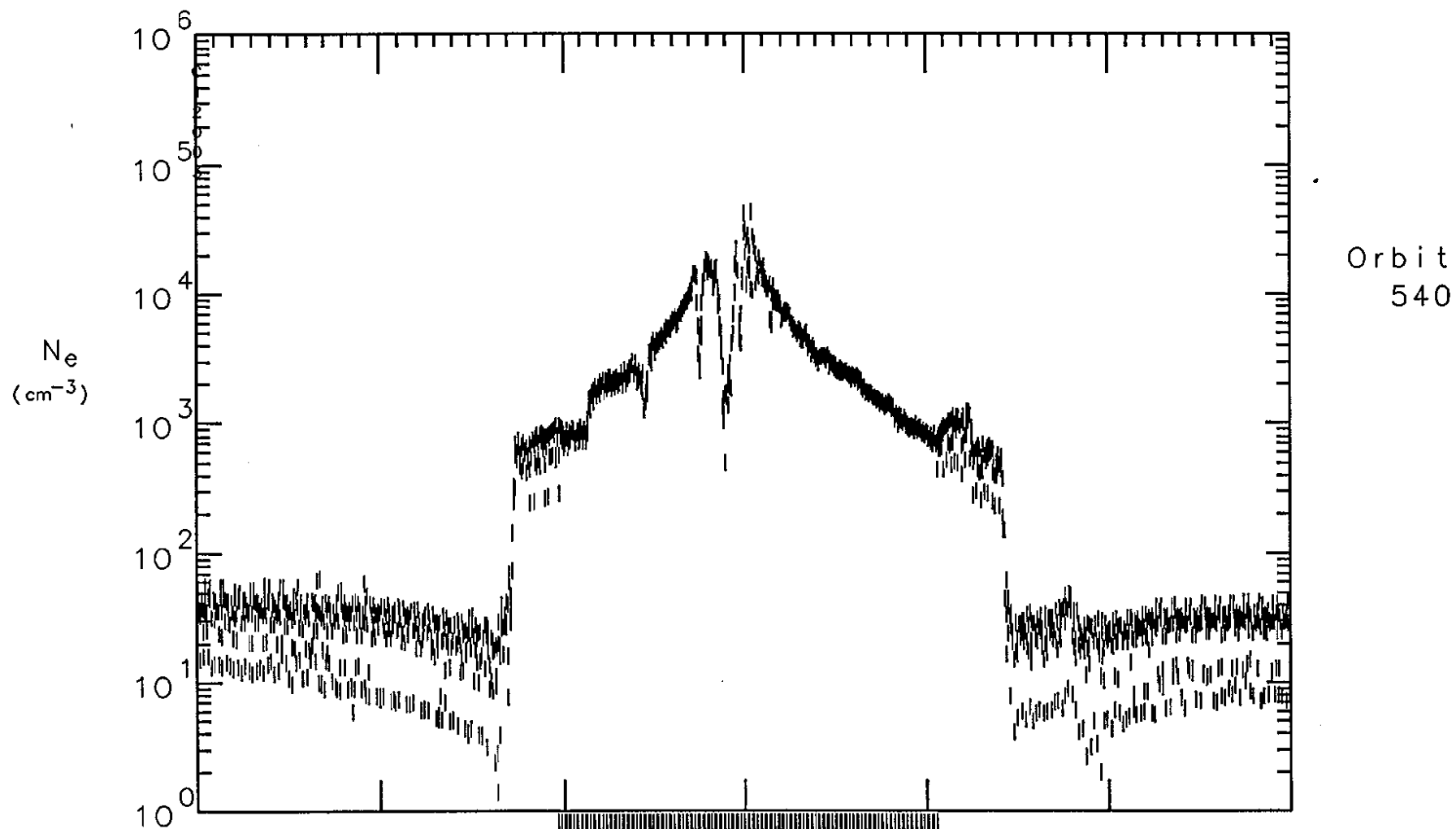
ALT	6505	3822	1387	165	1196	3572	6250	km
LAT	64	73	59	16	-30	-58	-70	deg
LONG	20	-20	-91	-117	-132	-150	178	deg
SZA	80	95	119	149	130	105	90	deg
LST	16.4	18.9	23.9	1.7	2.7	3.9	5.7	hr

Universal Time, Day 80149

Ne hi-res Radial

Plotted:
21-JUL-93
16:33:37

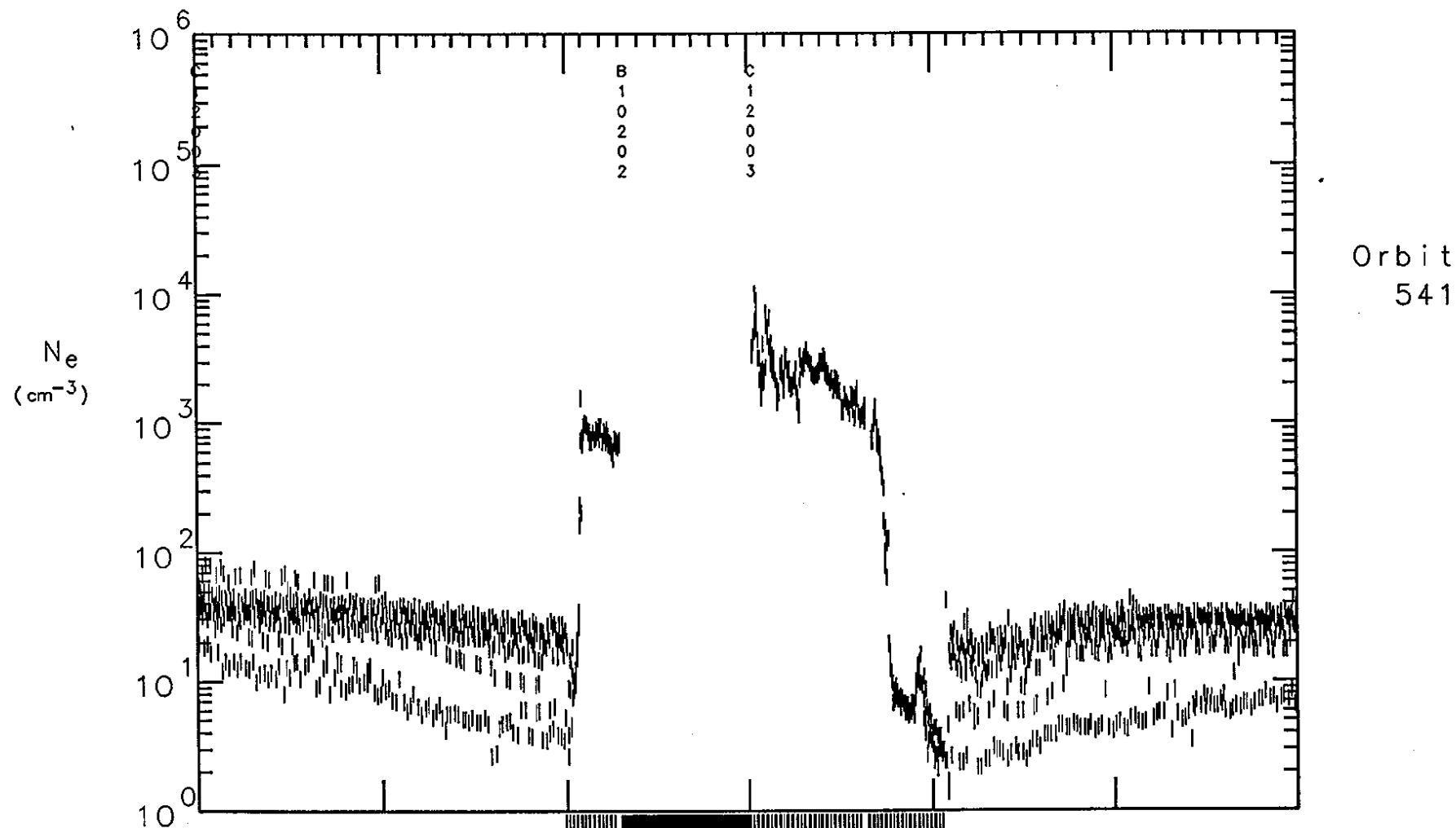
35340	35940	36540	37140	37740	38340	38940	secs
9:49	9:59	10:09	10:19	10:29	10:39	10:49	hh:mm



ALT	6295	3616	1229	164	1353	3778	6460	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	20	-24	-93	-117	-132	-151	177	deg
SZA	81	97	122	149	127	103	88	deg
LST	16.6	19.4	0.3	1.9	2.9	4.1	6.0	hr

Plotted:
21-JUL-93
16:45:34

35700	36300	36900	37500	38100	38700	39300	secs
9:55	10: 5	10:15	10:25	10:35	10:45	10:55	hh:mm



ALT	6349	3669	1270	164	1313	3725	6406	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	22	-21	-90	-115	-130	-149	179	deg
SZA	82	97	121	147	126	103	88	deg
LST	16.7	19.4	0.3	2.0	3.0	4.2	6.1	hr

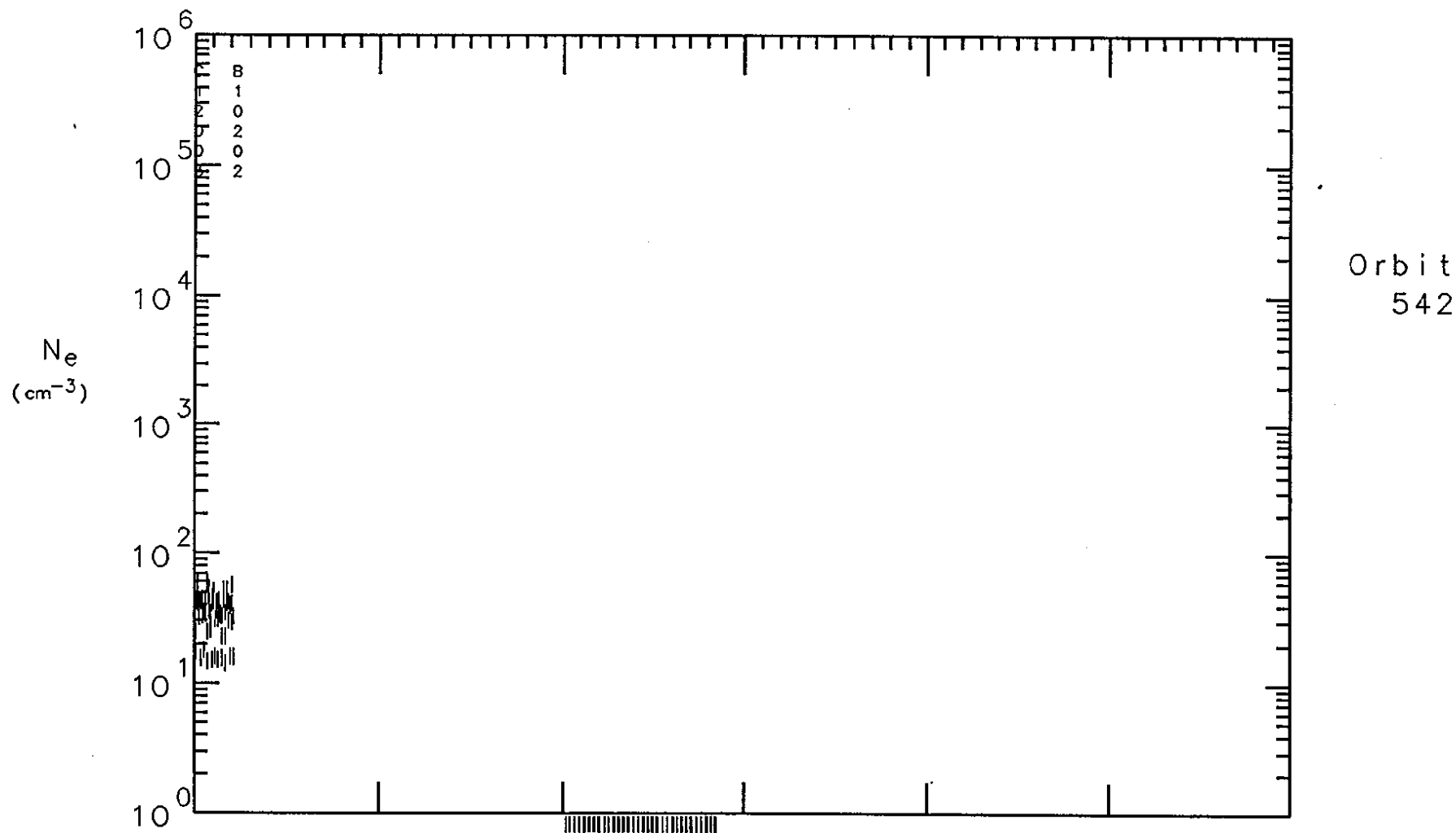
Universal Time, Day 80151

Ne hi-res Radial

Plotted:
21-JUL-93
16:55:18

36060	36660	37260	37860	38460	39060	39660
10: 1	10:11	10:21	10:31	10:41	10:51	11: 1

secs
hh:mm



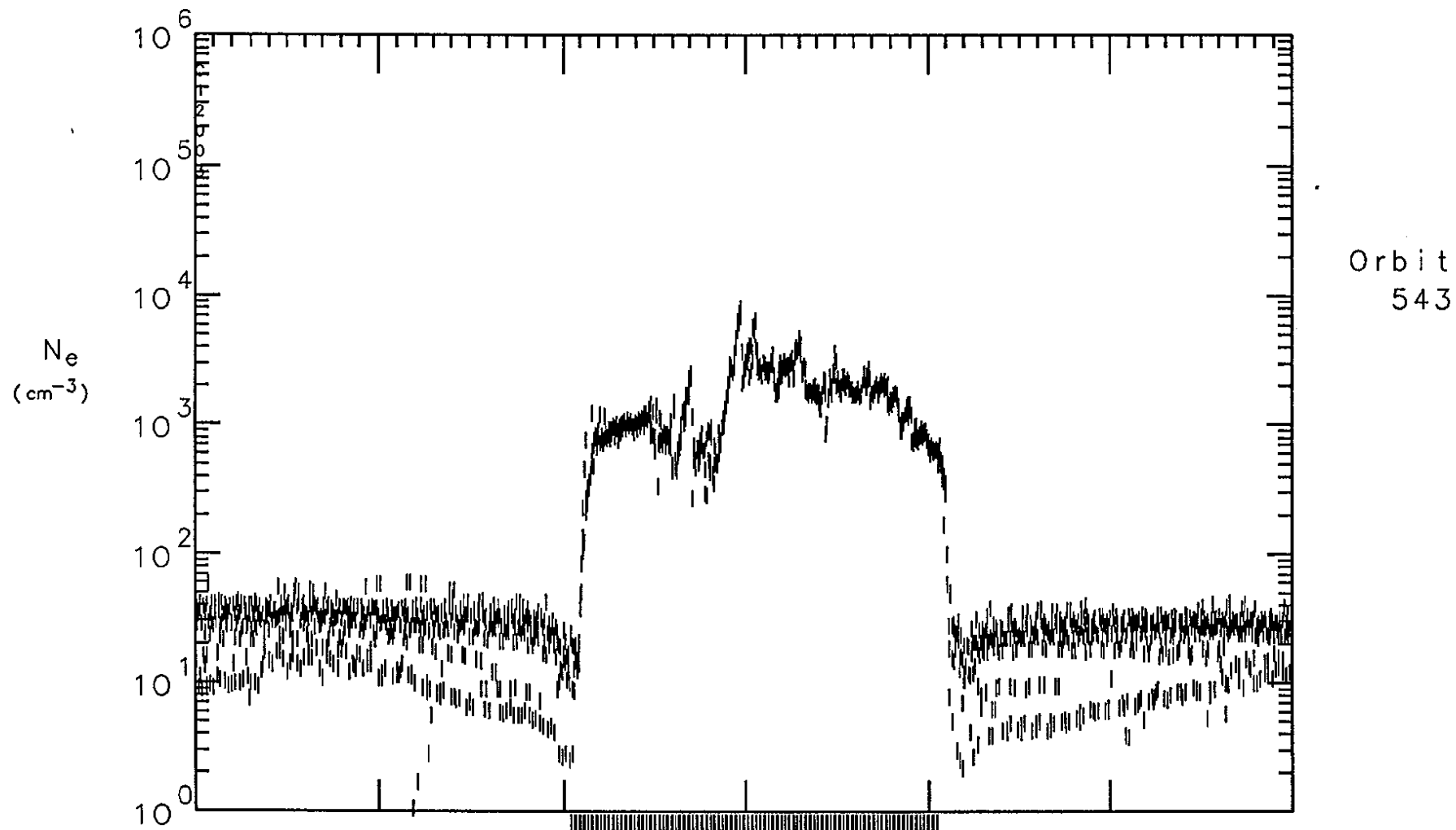
ALT	6400	3719	1309	165	1275	3675	6355	km
LAT	64	73	58	14	-32	-59	-71	deg
LONG	24	-18	-88	-113	-128	-147	-178	deg
SZA	82	97	120	145	126	102	88	deg
LST	16.8	19.4	0.4	2.1	3.1	4.2	6.1	hr

Universal Time, Day 80152

Ne hi-res Radial

Plotted:
21-JUL-93
16:59:12

36420	37020	37620	38220	38820	39420	40020	secs
10: 7	10:17	10:27	10:37	10:47	10:57	11: 7	hh:mm



ALT	6446	3766	1344	166	1241	3630	6308	km
LAT	64	73	59	15	-31	-58	-71	deg
LONG	25	-16	-86	-111	-126	-145	-175	deg
SZA	83	97	120	144	125	102	88	deg
LST	16.8	19.5	0.4	2.2	3.1	4.3	6.2	hr

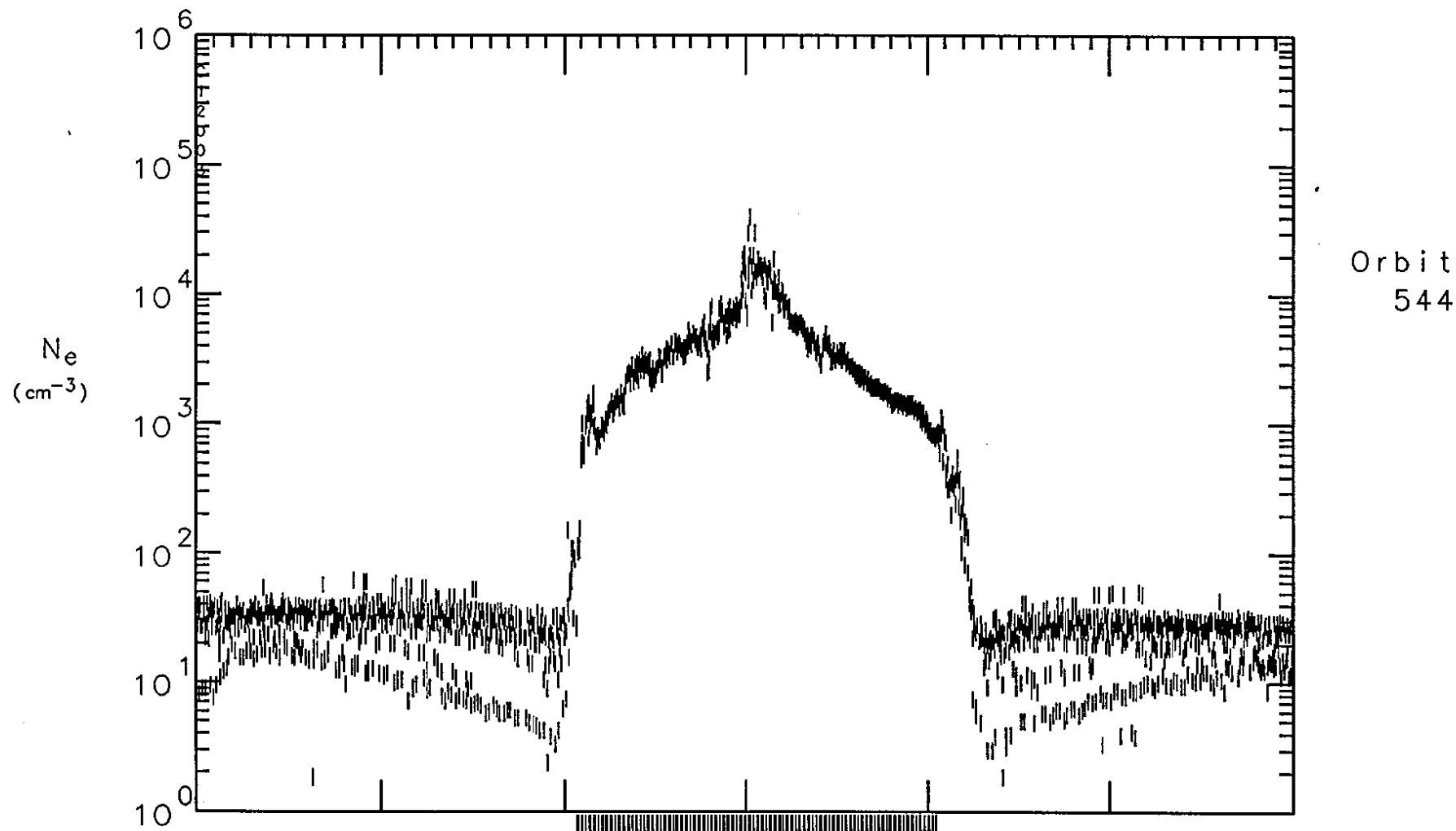
Universal Time, Day 80153

Ne hi-res Radial

Plotted:
21-JUL-93
17:08:48

36780	37380	37980	38580	39180	39780	40380
10:13	10:23	10:33	10:43	10:53	11: 3	11:13

secs
hh:mm



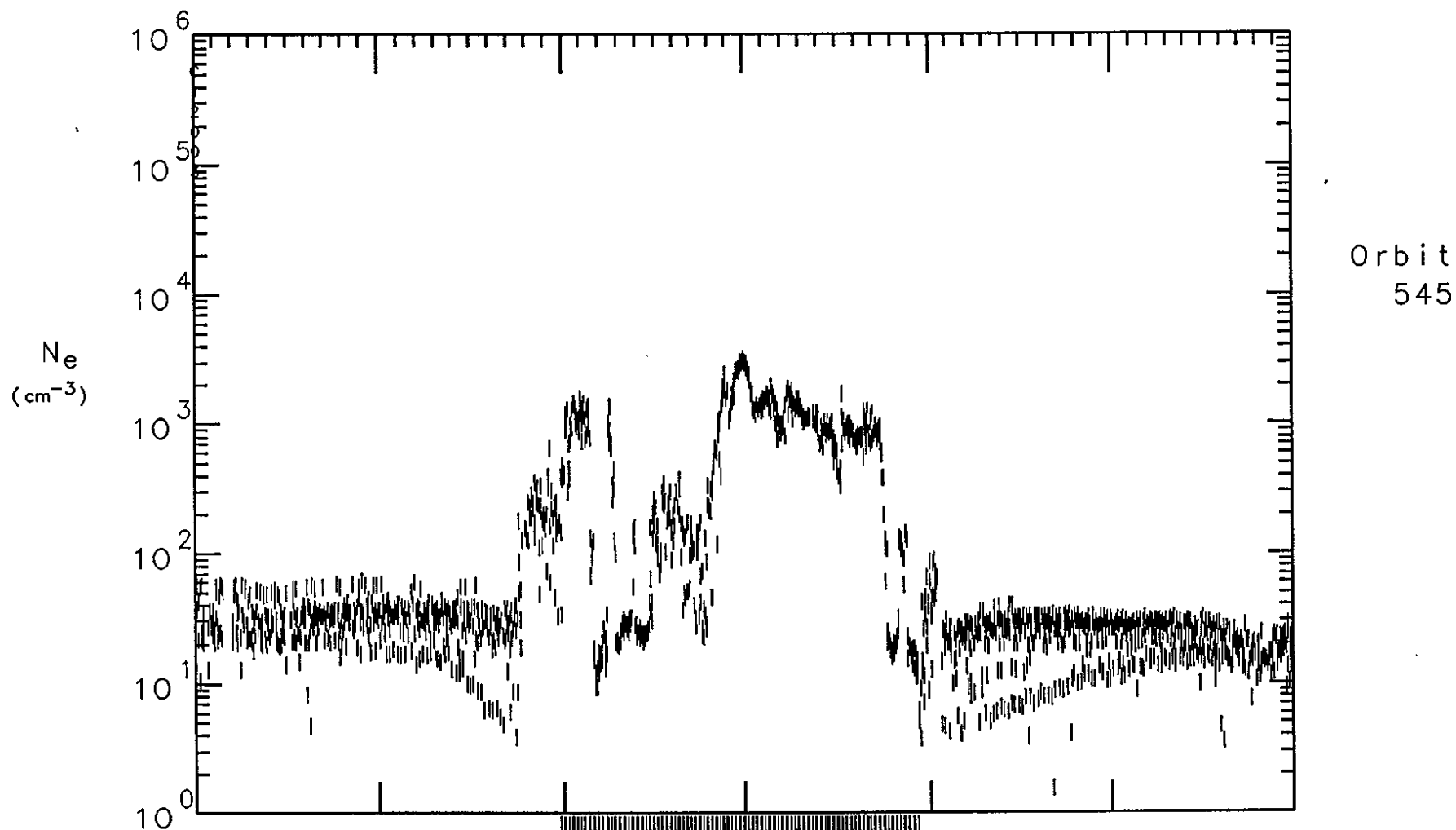
ALT	6490	3809	1378	168	1209	3587	6264	km
LAT	64	73	59	15	-30	-58	-71	deg
LONG	27	-13	-84	-109	-124	-143	-173	deg
SZA	83	97	119	142	124	102	87	deg
LST	16.9	19.5	0.5	2.3	3.2	4.4	6.3	hr

Ne hi-res Radial

Plotted:
21-JUL-93
17:20:36

Universal Time, Day 80154

37200	37800	38400	39000	39600	40200	40800	secs
10:20	10:30	10:40	10:50	11: 0	11:10	11:20	hh:mm



ALT	6263	3586	1208	168	1380	3810	6492	km
LAT	65	73	57	11	-34	-60	-71	deg
LONG	27	-18	-86	-109	-124	-143	-175	deg
SZA	85	98	121	141	121	99	86	deg
LST	17.1	20.0	0.8	2.5	3.4	4.6	6.6	hr

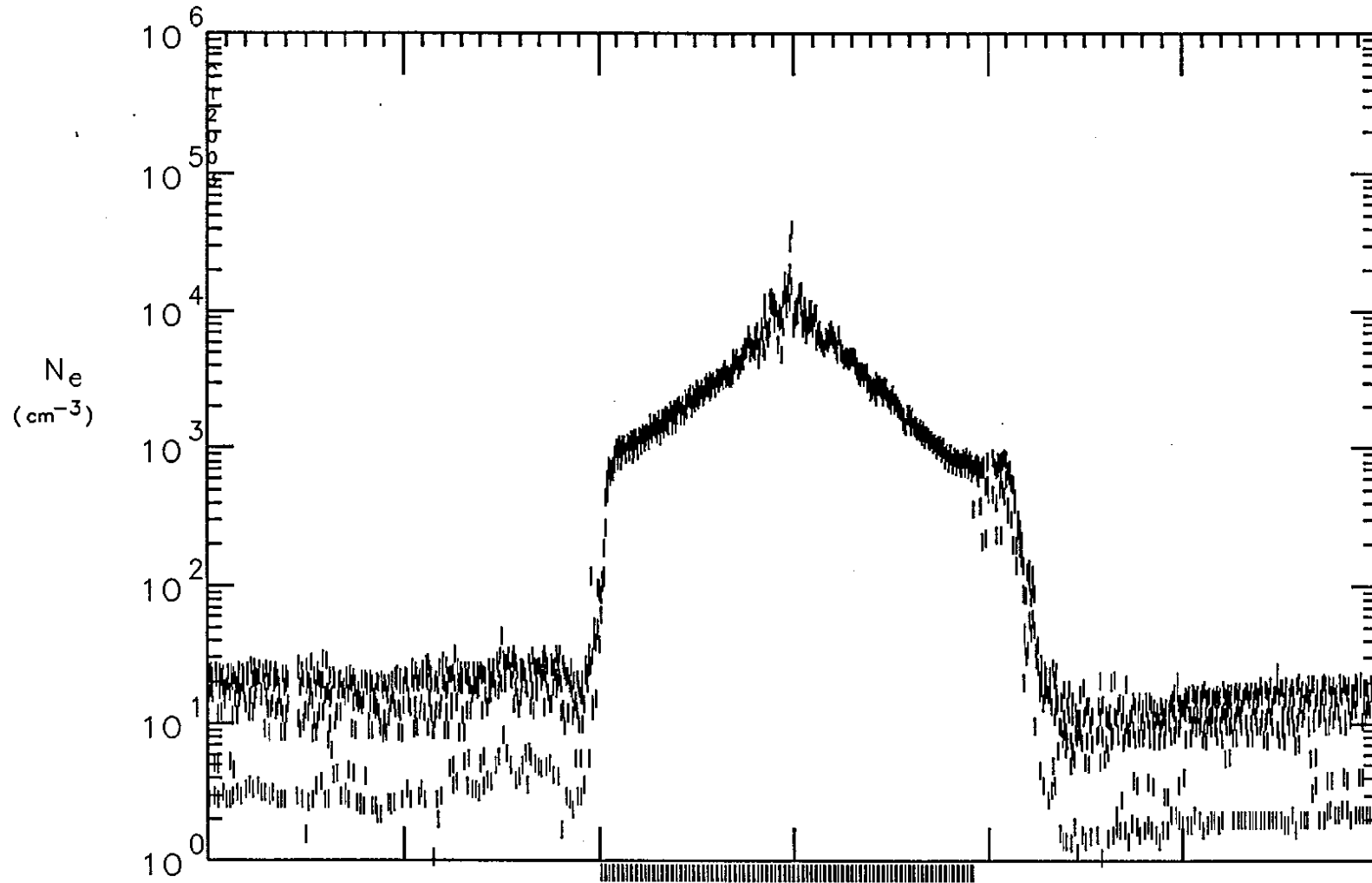
Universal Time, Day 80155

Ne hi-res Radial

Plotted:
21-JUL-93
19:22:06

37560	38160	38760	39360	39960	40560	41160
10:26	10:36	10:46	10:56	11: 6	11:16	11:26

secs
hh:mm



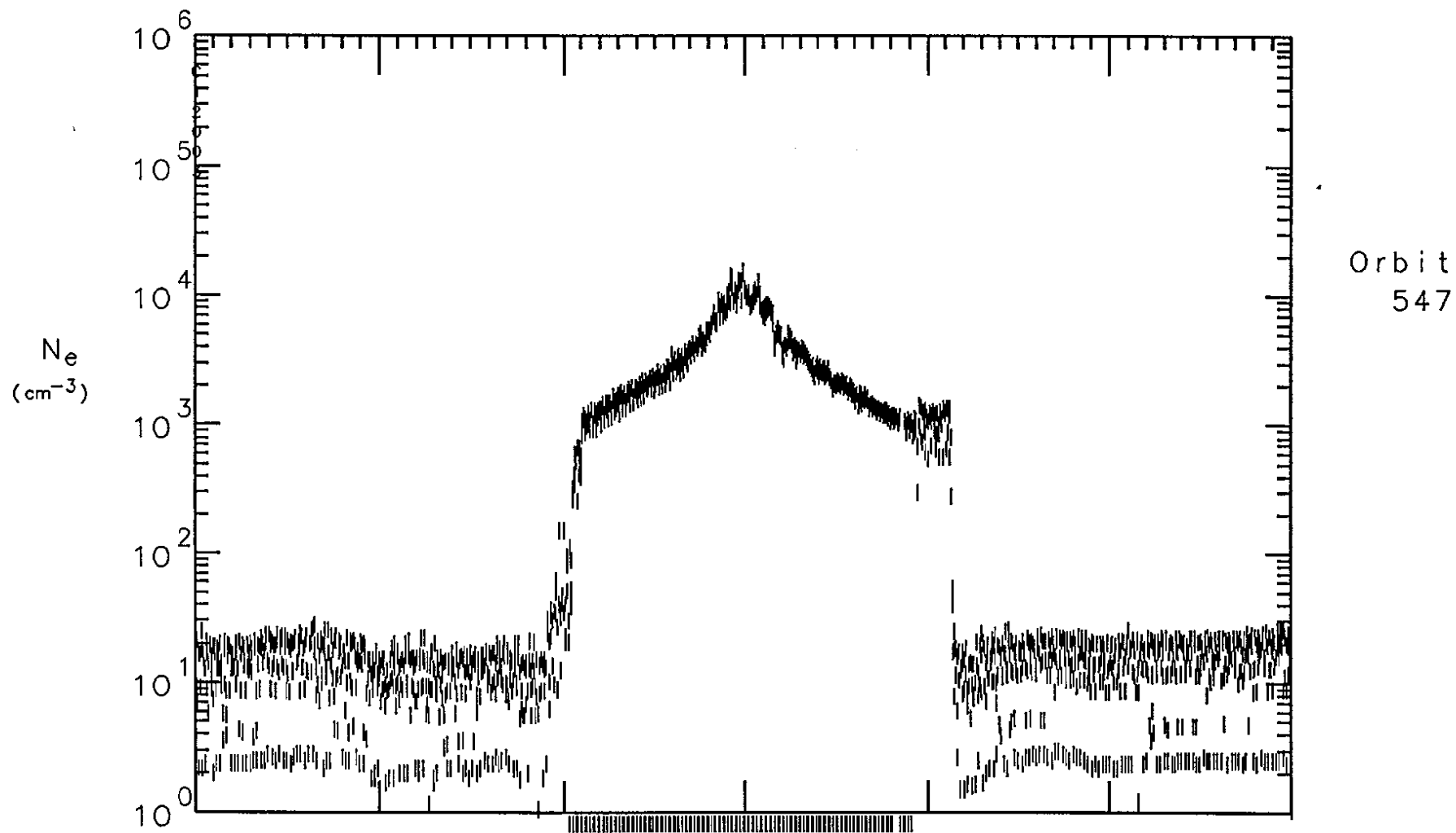
ALT	6300	3622	1236	167	1351	3773	6454	km
LAT	65	73	57	12	-33	-59	-71	deg
LONG	29	-15	-84	-108	-122	-141	-173	deg
SZA	85	98	120	140	120	99	86	deg
LST	17.2	20.1	0.9	2.5	3.5	4.7	6.6	hr

Universal Time, Day 80156

Ne hi-res Radial

Plotted:
21-JUL-93
19:29:41

37920	38520	39120	39720	40320	40920	41520	secs
10:32	10:42	10:52	11: 2	11:12	11:22	11:32	hh:mm



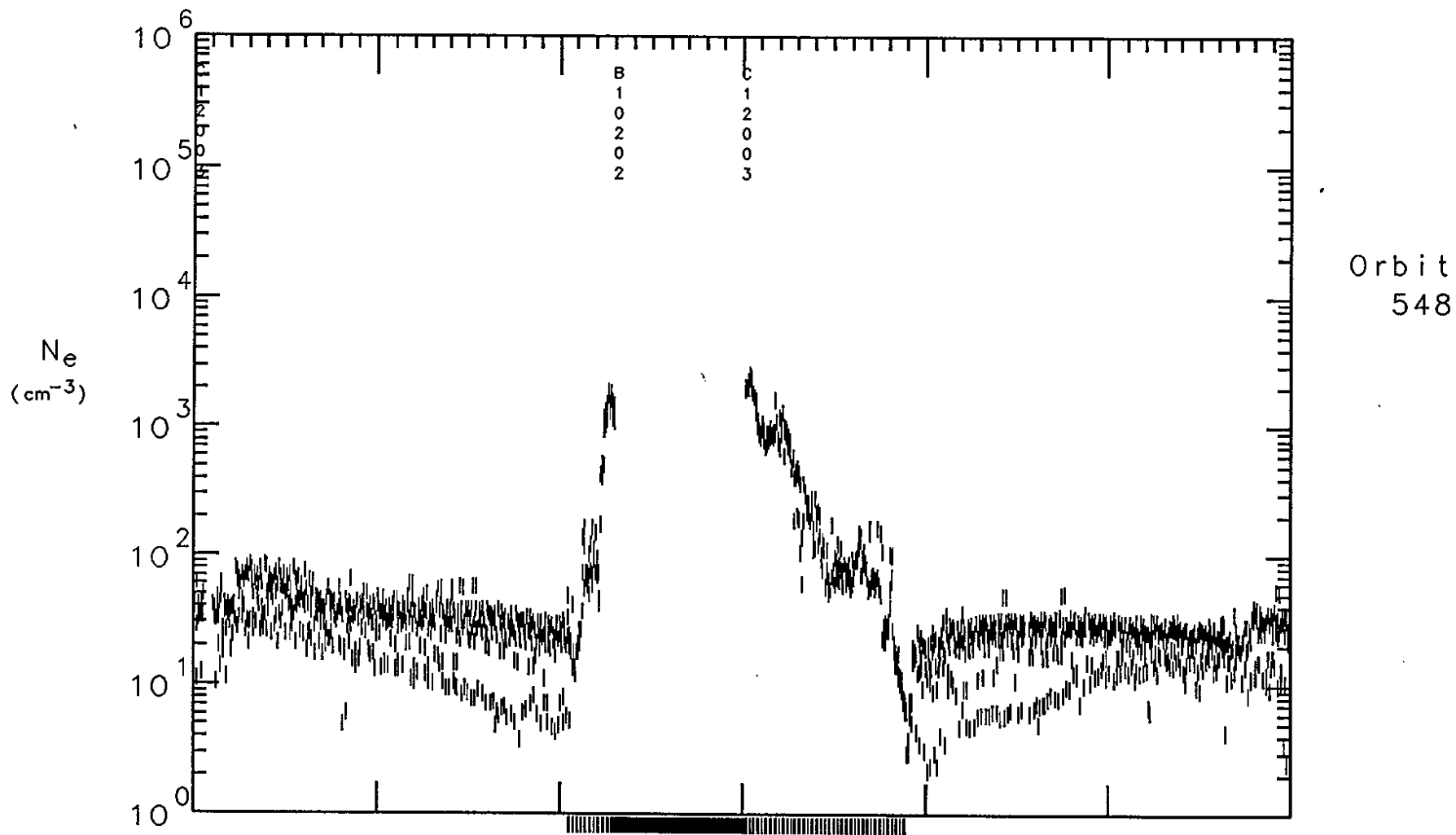
ALT	6333	3655	1260	166	1326	3741	6421	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	31	-13	-82	-106	-121	-140	-171	deg
SZA	85	99	120	138	119	98	86	deg
LST	17.3	20.1	1.0	2.6	3.6	4.8	6.7	hr

Universal Time, Day 80157

Ne hi-res Radial

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

38280	38880	39480	40080	40680	41280	41880	secs
10:38	10:48	10:58	11: 8	11:18	11:28	11:38	hh:mm

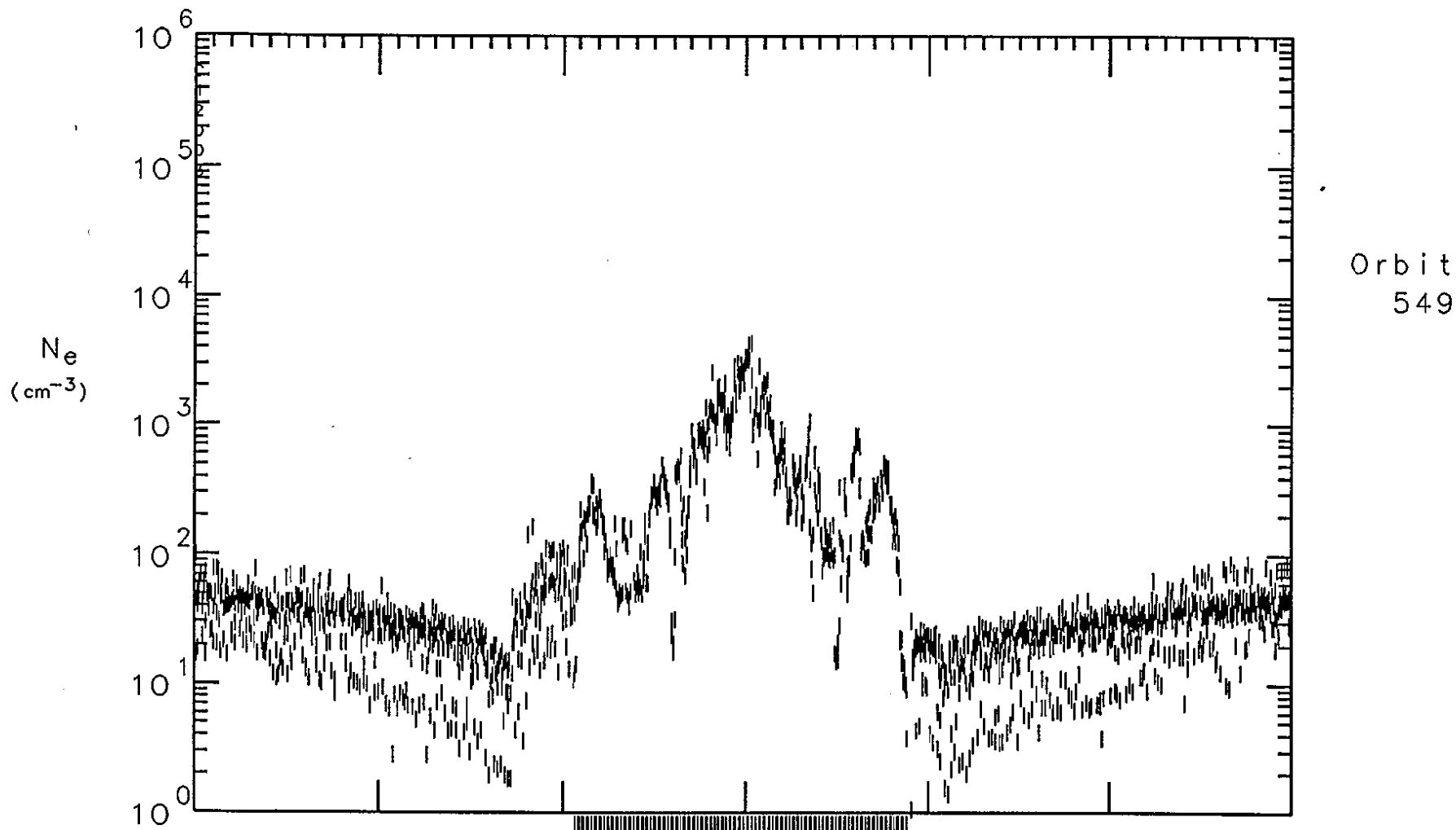


Universal Time, Day 80158

Ne hi-res Radial

Plotted:
21-JUL-93
19:44:53

38640	39240	39840	40440	41040	41640	42240	secs
10:44	10:54	11: 4	11:14	11:24	11:34	11:44	hh:mm



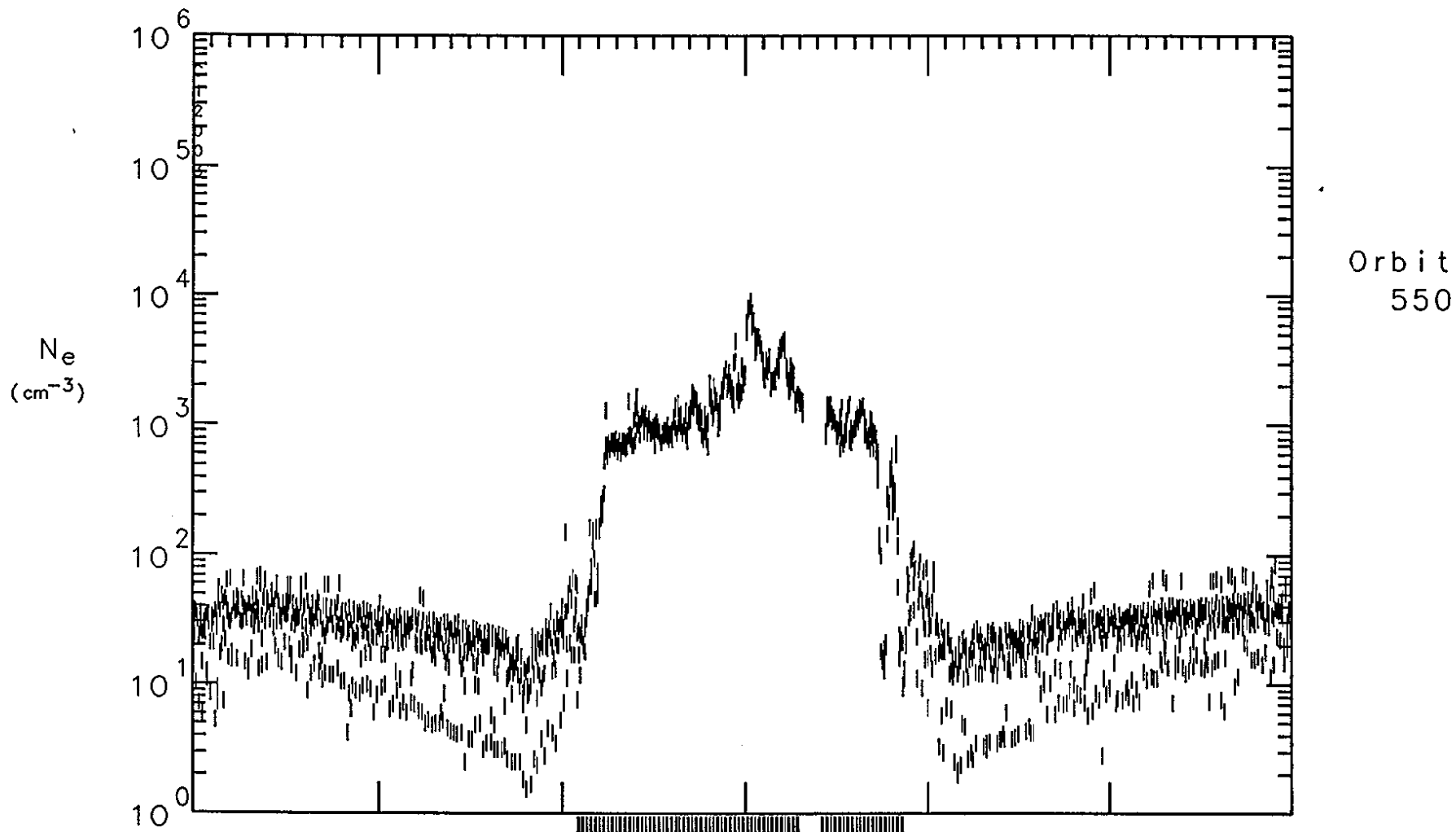
ALT	6387	3707	1300	166	1285	3688	6367	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	34	-8	-78	-103	-117	-136	-167	deg
SZA	86	99	118	135	117	97	85	deg
LST	17.5	20.2	1.1	2.8	3.8	5.0	6.9	hr

Universal Time, Day 80159

Ne hi-res Radial

Plotted:
21-JUL-93
19:52:46

39000	39600	40200	40800	41400	42000	42600	secs
10:50	11: 0	11:10	11:20	11:30	11:40	11:50	hh:mm



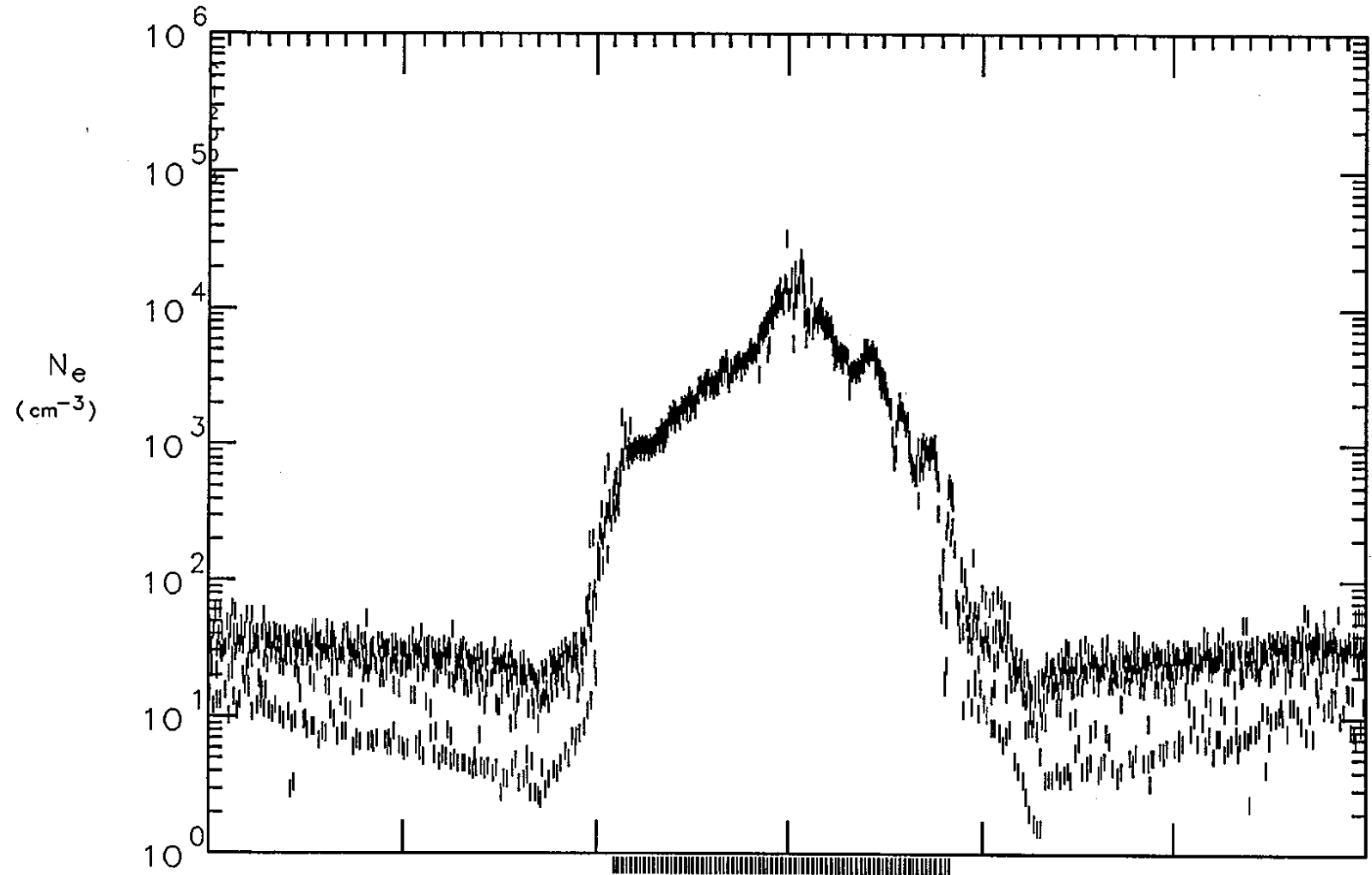
ALT	6409	3728	1316	166	1269	3667	6346	km
LAT	64	73	58	14	-32	-59	-71	deg
LONG	36	-6	-77	-101	-116	-134	-165	deg
SZA	87	99	118	134	116	97	85	deg
LST	17.6	20.3	1.2	2.9	3.9	5.0	6.9	hr

Universal Time, Day 80160

Ne hi-res Radial

Plotted:
21-JUL-93
20:11:09
secs
hh:mm

39360	39960	40560	41160	41760	42360	42960
10:56	11: 6	11:16	11:26	11:36	11:46	11:56



ALT	6427	3746	1330	166	1255	3649	6328	km
LAT	64	73	59	14	-31	-59	-71	deg
LONG	38	-4	-75	-99	-114	-133	-163	deg
SZA	87	99	117	132	115	96	84	deg
LST	17.7	20.3	1.3	3.0	4.0	5.1	7.0	hr

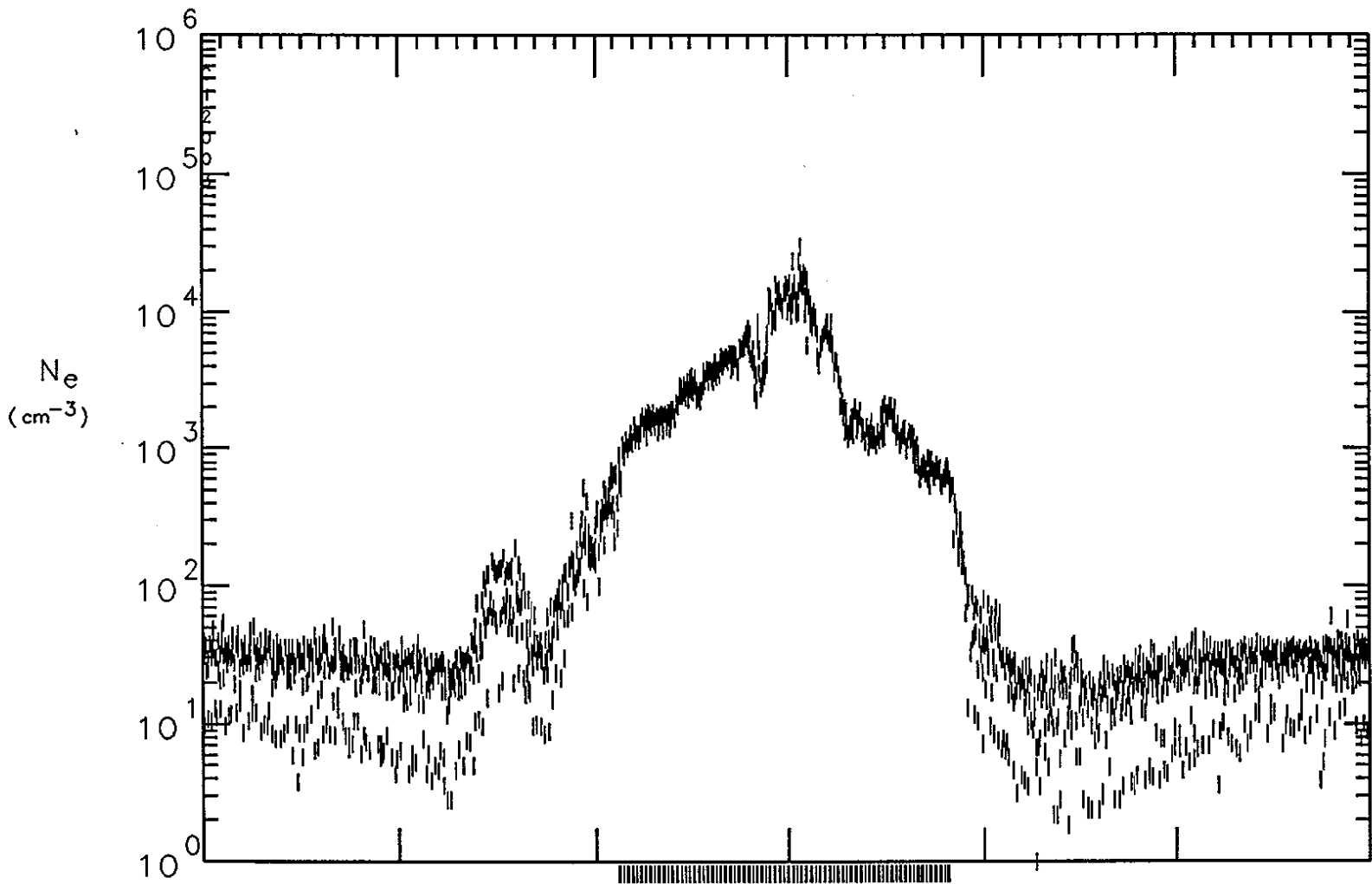
Universal Time, Day 80161

Ne hi-res Radial

Plotted:
21-JUL-93
20:18:44

39720	40320	40920	41520	42120	42720	43320
11: 2	11:12	11:22	11:32	11:42	11:52	12: 2

secs
hh:mm



ALT	6441	3760	1340	166	1245	3635	6314	km
LAT	64	73	59	14	-31	-59	-71	deg
LONG	39	-2	-73	-98	-112	-131	-162	deg
SZA	88	99	117	130	114	95	84	deg
LST	17.8	20.4	1.4	3.1	4.1	5.2	7.1	hr

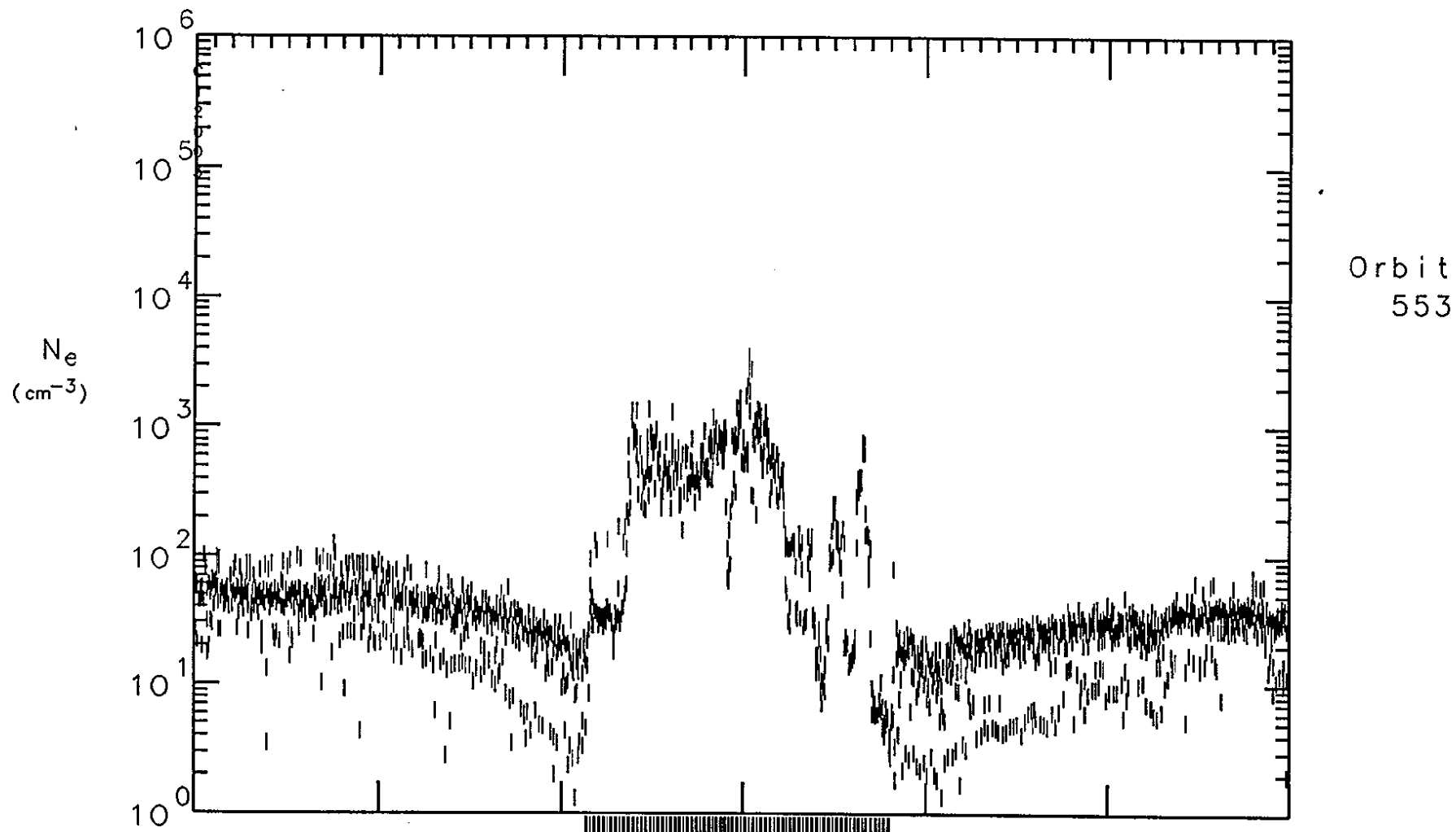
Universal Time, Day 80162

Ne hi-res Radial

Plotted:
21-JUL-93
20:26:23

40080	40680	41280	41880	42480	43080	43680
11: 8	11:18	11:28	11:38	11:48	11:58	12: 8

secs
hh:mm



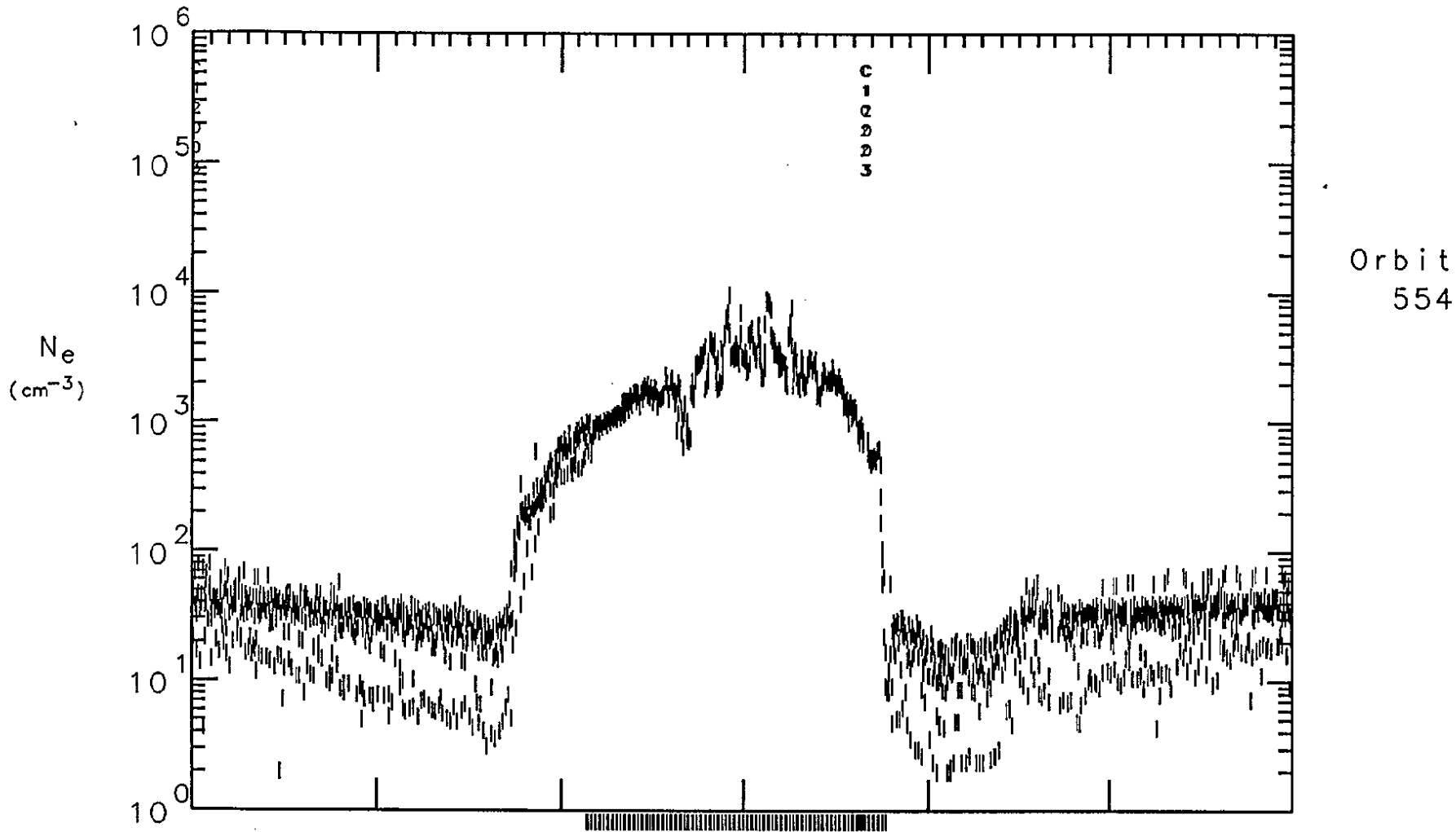
ALT	6451	3770	1348	165	1237	3625	6303	km
LAT	64	73	59	15	-31	-59	-71	deg
LONG	41	-1	-72	-96	-111	-129	-160	deg
SZA	89	99	116	129	113	95	84	deg
LST	17.9	20.5	1.5	3.2	4.2	5.3	7.2	hr

Universal Time, Day 80163

Ne hi-res Radial

Plotted:
21-JUL-93
20:34:03

40440	41040	41640	42240	42840	43440	44040	secs
11:14	11:24	11:34	11:44	11:54	12: 4	12:14	hh:mm



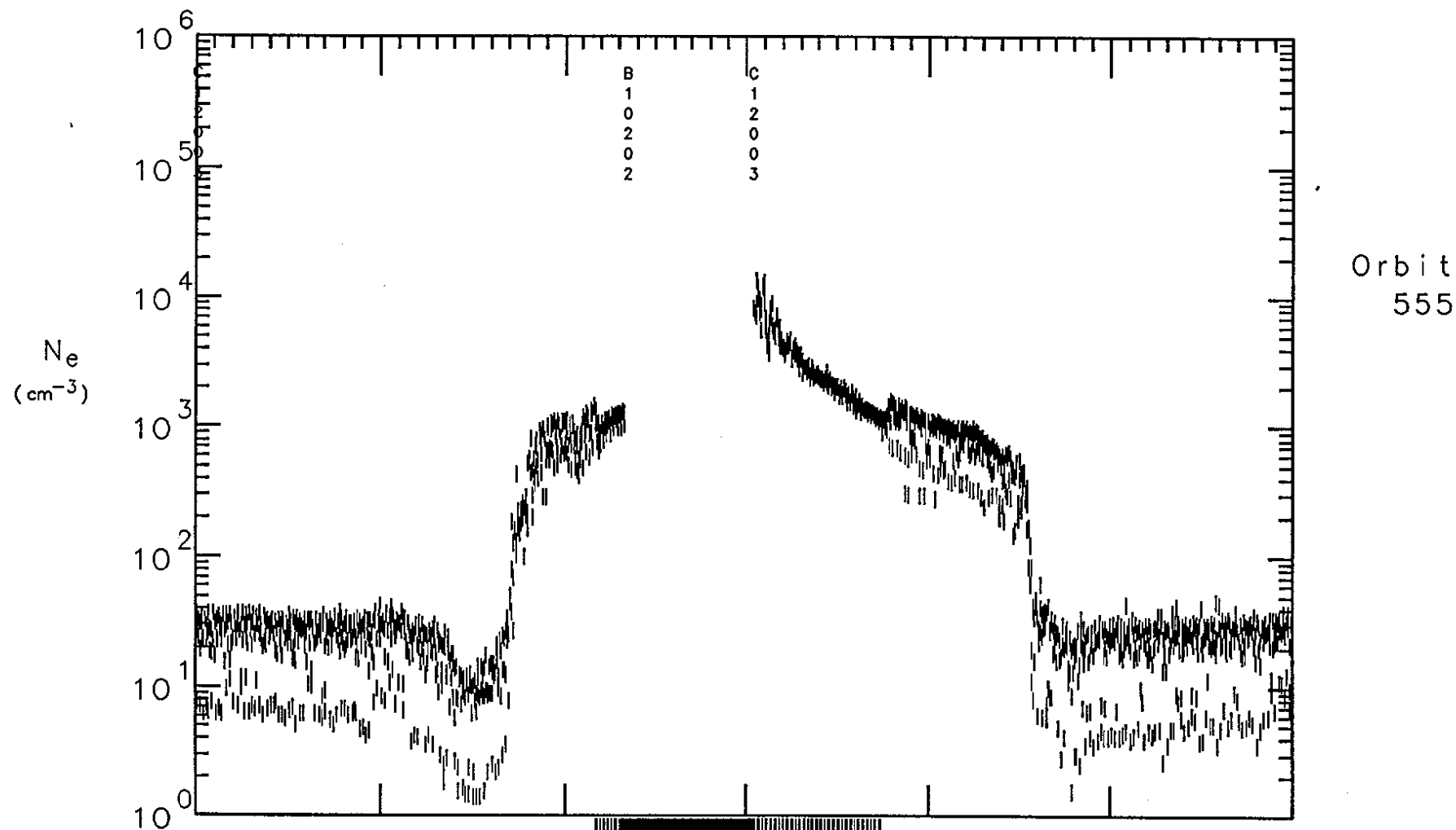
ALT	6459	3778	1353	165	1230	3617	6295	km
LAT	64	73	59	15	-31	-59	-71	deg
LONG	43	0	-70	-95	-109	-128	-158	deg
SZA	89	100	116	127	112	94	83	deg
LST	18.0	20.6	1.6	3.3	4.3	5.4	7.3	hr

Universal Time, Day 80164

Ne hi-res Radial

Plotted:
21-JUL-93
20:41:39
secs
hh:mm

40800	41400	42000	42600	43200	43800	44400
11:20	11:30	11:40	11:50	12: 0	12:10	12:20



B
1
0
2
0
2

C
1
2
0
0
3

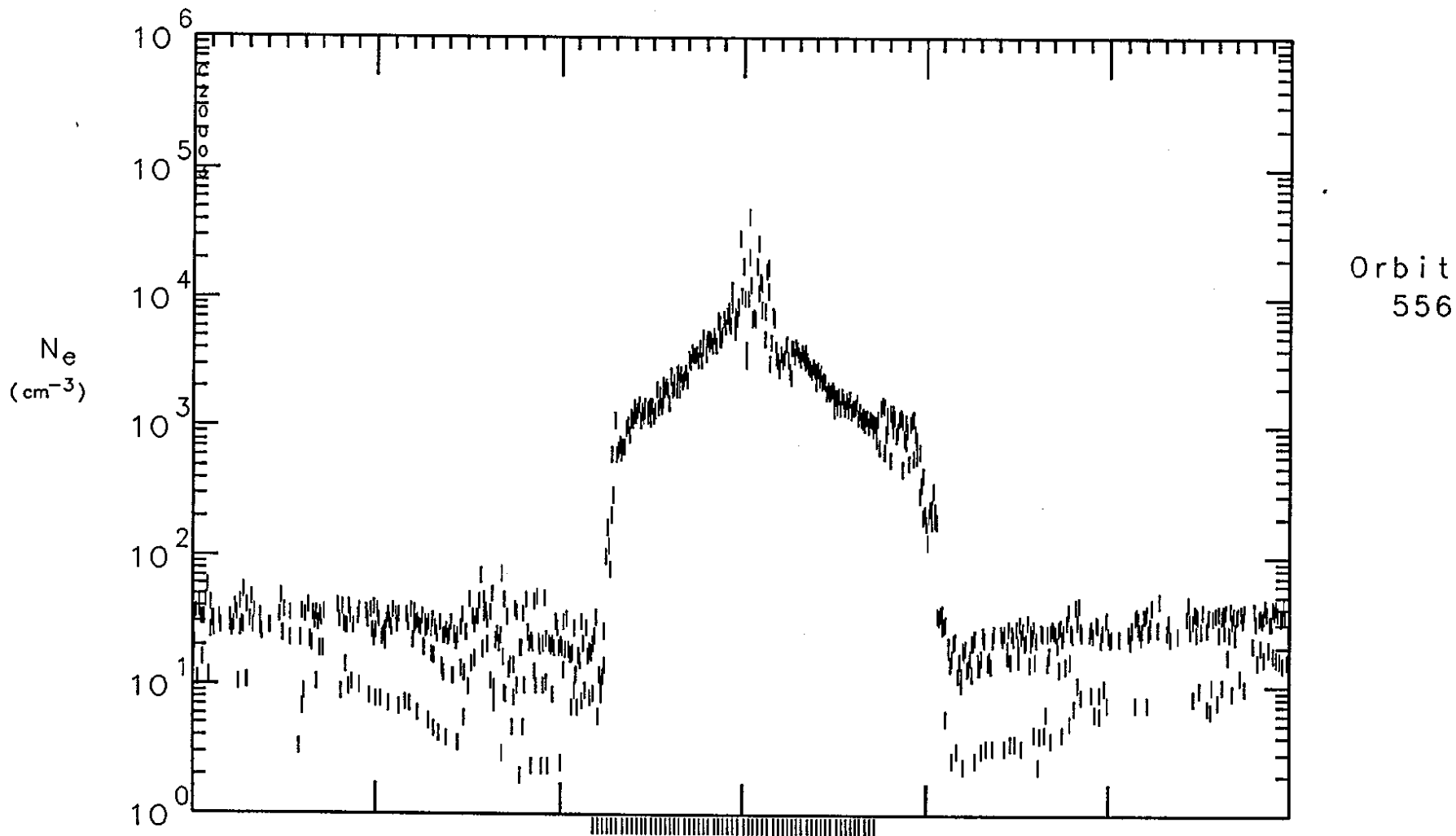
ALT	6462	3781	1355	165	1228	3614	6293	km
LAT	64	73	59	15	-31	-59	-71	deg
LONG	44	2	-69	-93	-108	-126	-157	deg
SZA	90	100	115	126	110	93	83	deg
LST	18.1	20.7	1.7	3.4	4.4	5.5	7.4	hr

Universal Time, Day 80165

Ne hi-res Radial

Plotted:
21-JUL-93
20:48:40

41160	41760	42360	42960	43560	44160	44760	secs
11:26	11:36	11:46	11:56	12: 6	12:16	12:26	hh:mm



ALT	6462	3780	1354	163	1227	3614	6293	km
LAT	64	73	59	15	-31	-59	-71	deg
LONG	46	3	-67	-92	-106	-125	-155	deg
SZA	90	100	115	124	109	93	83	deg
LST	18.2	20.8	1.8	3.5	4.5	5.6	7.5	hr

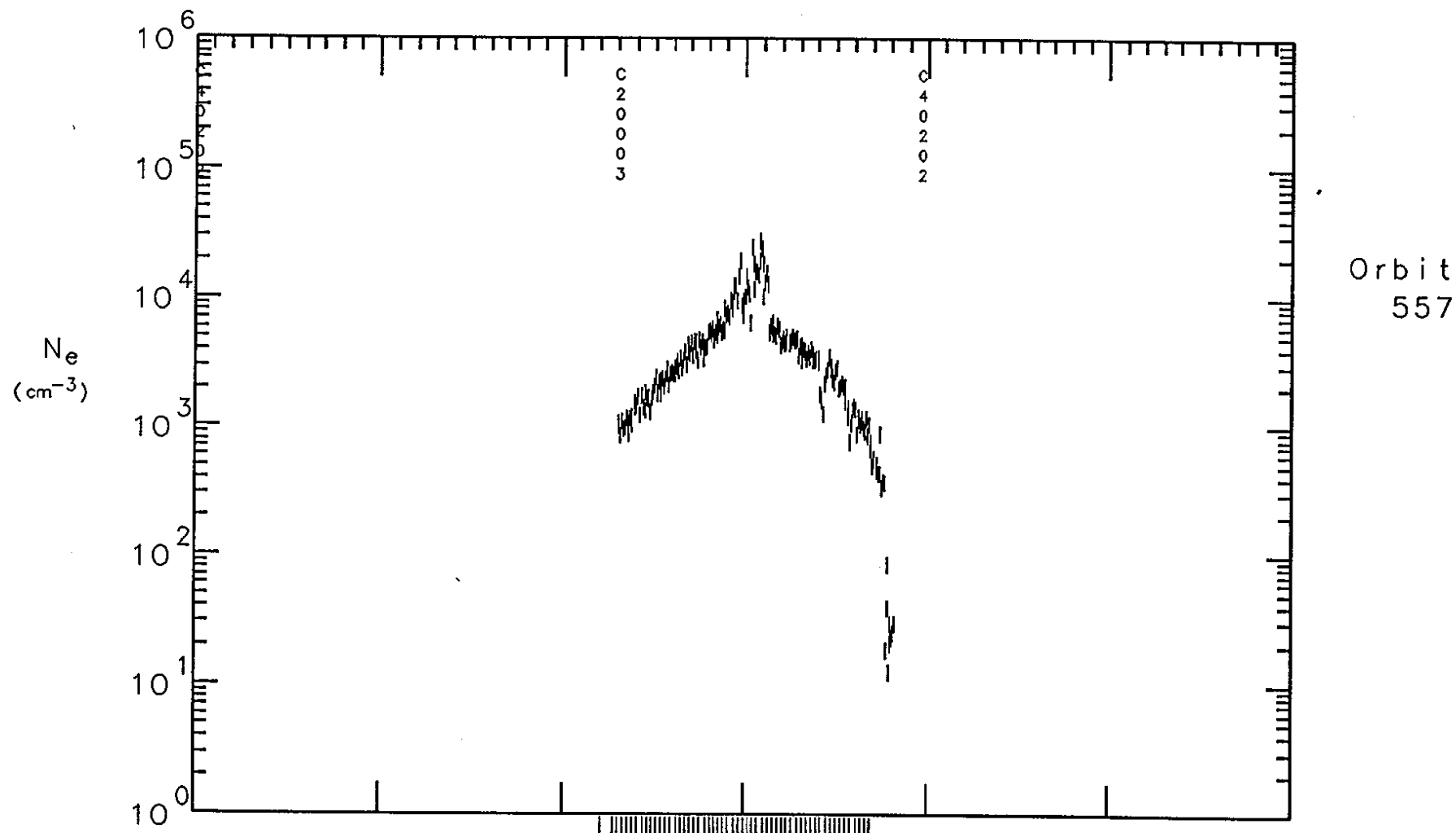
Universal Time, Day 80166

Ne hi-res Radial

Plotted:
21-JUL-93
20:53:36

41520	42120	42720	43320	43920	44520	45120
11:32	11:42	11:52	12: 2	12:12	12:22	12:32

secs
hh:mm



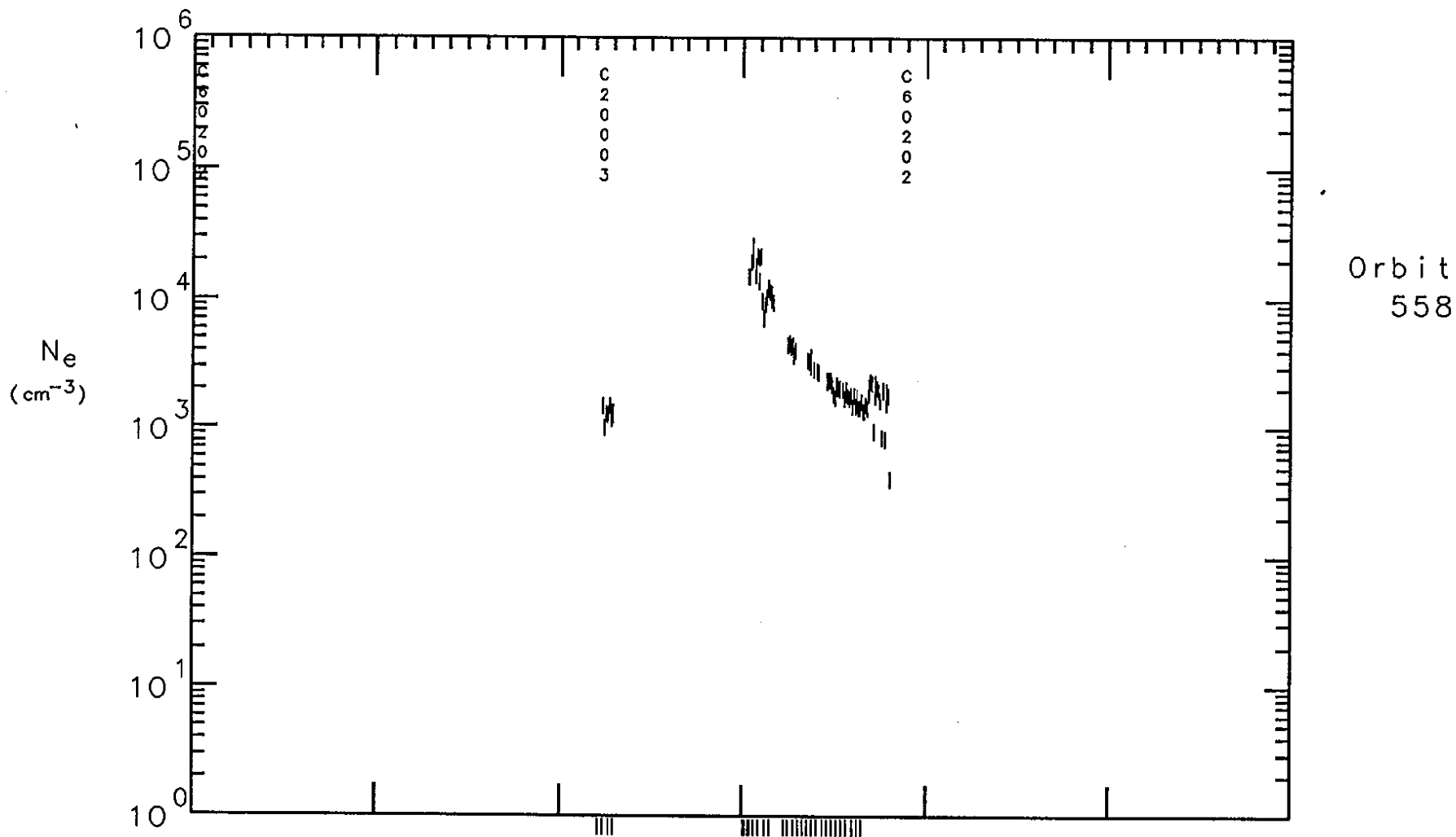
ALT	6456	3774	1350	163	1231	3619	6299	km
LAT	64	73	59	15	-31	-59	-71	deg
LONG	47	5	-66	-90	-105	-123	-154	deg
SZA	91	100	114	123	108	92	82	deg
LST	18.3	20.9	1.9	3.7	4.6	5.7	7.6	hr

Universal Time, Day 80167

Ne hi-res Radial

Plotted:
21-JUL-93
20:57:08

41880	42480	43080	43680	44280	44880	45480	secs
11:38	11:48	11:58	12: 8	12:18	12:28	12:38	hh:mm



ALT	6447	3765	1342	162	1238	3629	6308	km
LAT	64	73	59	15	-31	-59	-71	deg
LONG	49	6	-64	-89	-103	-122	-153	deg
SZA	92	100	114	121	106	91	82	deg
LST	18.4	21.0	2.1	3.8	4.7	5.9	7.7	hr

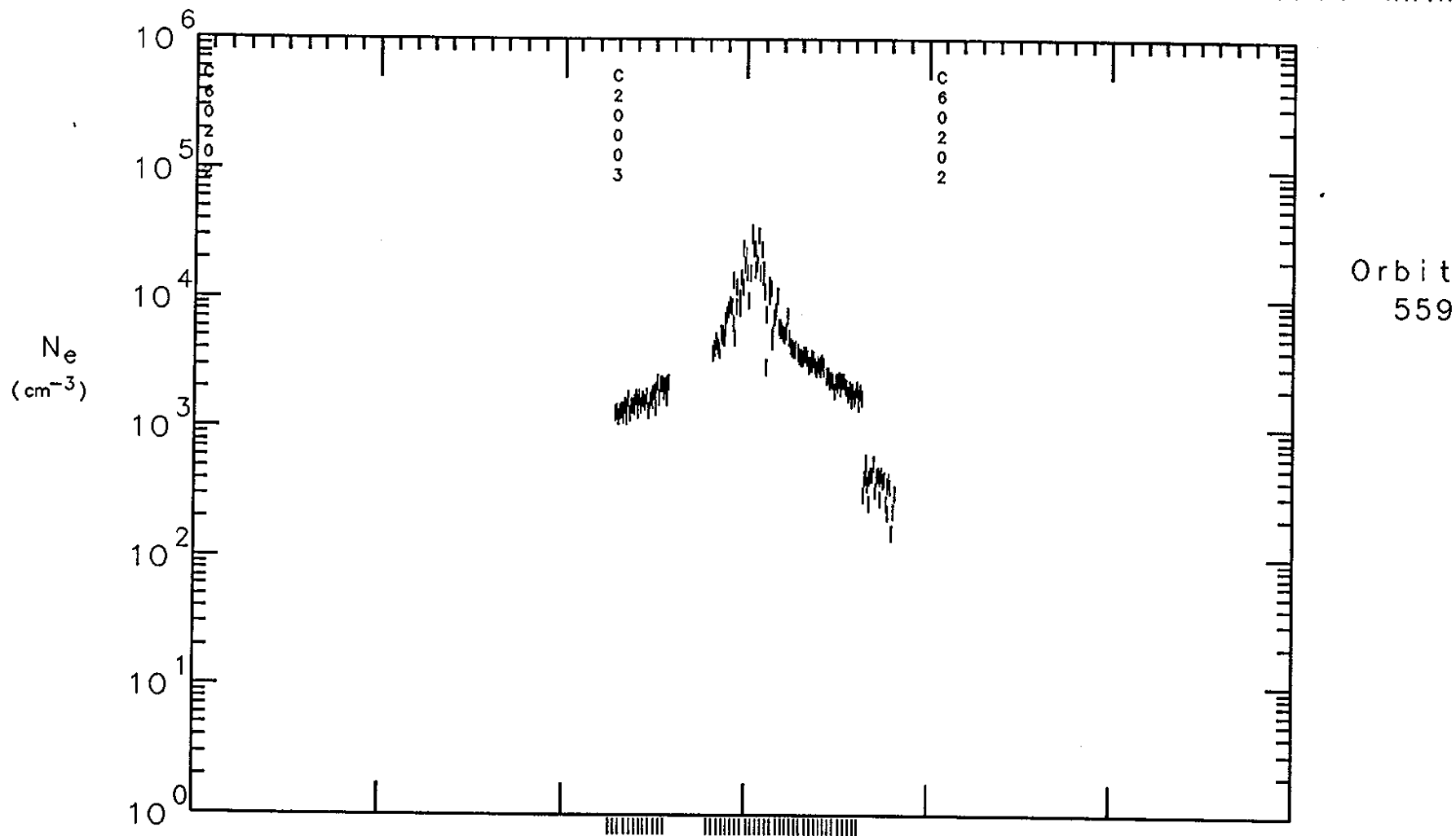
Universal Time, Day 80168

Ne hi-res Radial

Plotted:
21-JUL-93
20:59:25

42240	42840	43440	44040	44640	45240	45840
11:44	11:54	12: 4	12:14	12:24	12:34	12:44

secs
hh:mm



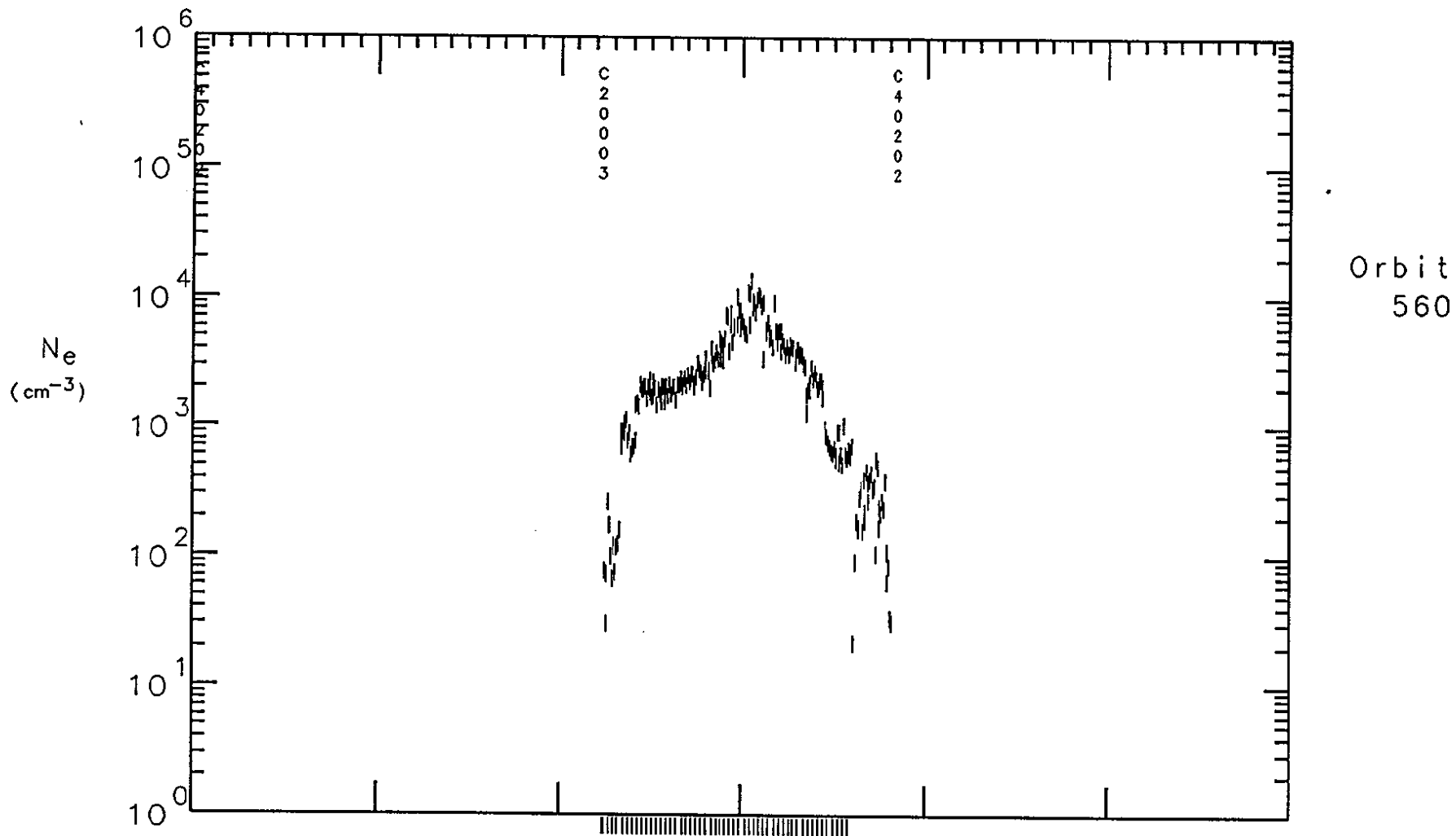
ALT	6433	3751	1330	160	1248	3642	6323	km
LAT	64	73	59	14	-31	-59	-71	deg
LONG	50	7	-63	-88	-102	-120	-151	deg
SZA	92	101	113	120	105	90	81	deg
LST	18.5	21.1	2.2	3.9	4.8	6.0	7.9	hr

Universal Time, Day 80169

Ne hi-res Radial

Plotted:
21-JUL-93
21:03:08

42600	43200	43800	44400	45000	45600	46200	secs
11:50	12: 0	12:10	12:20	12:30	12:40	12:50	hh:mm



ALT	6414	3732	1315	159	1261	3661	6342	km
LAT	64	74	59	14	-32	-59	-71	deg
LONG	52	8	-62	-86	-101	-119	-150	deg
SZA	93	101	113	118	104	89	81	deg
LST	18.6	21.3	2.3	4.0	4.9	6.1	8.0	hr

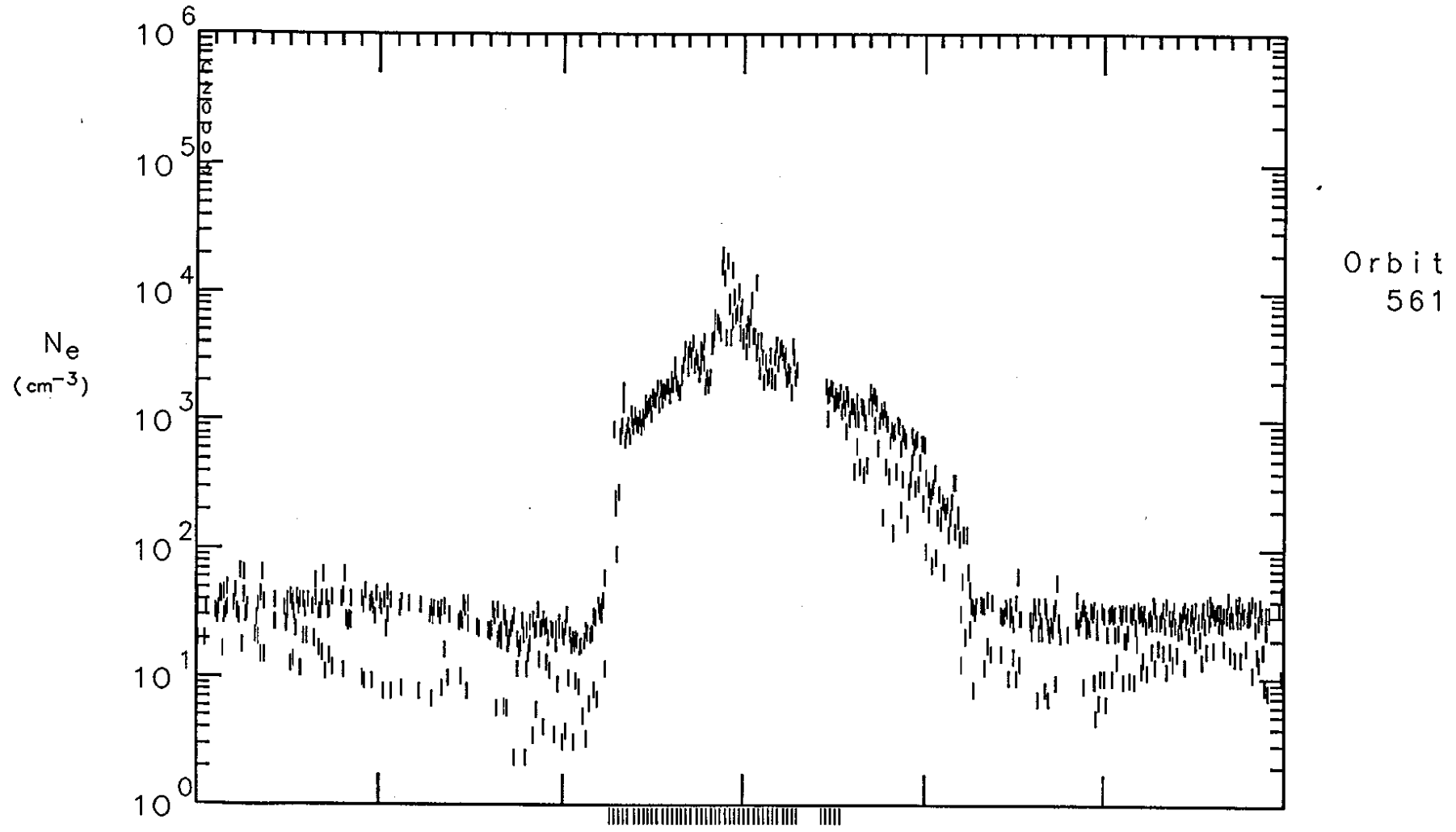
Universal Time, Day 80170

Ne hi-res Radial

Plotted:
21-JUL-93
21:06:46

42960	43560	44160	44760	45360	45960	46560
11:56	12: 6	12:16	12:26	12:36	12:46	12:56

secs
hh:mm



ALT	6392	3710	1298	158	1277	3683	6364	km
LAT	65	74	58	13	-32	-59	-71	deg
LONG	53	9	-61	-85	-99	-118	-149	deg
SZA	93	101	112	117	102	89	81	deg
LST	18.7	21.4	2.4	4.1	5.0	6.2	8.1	hr

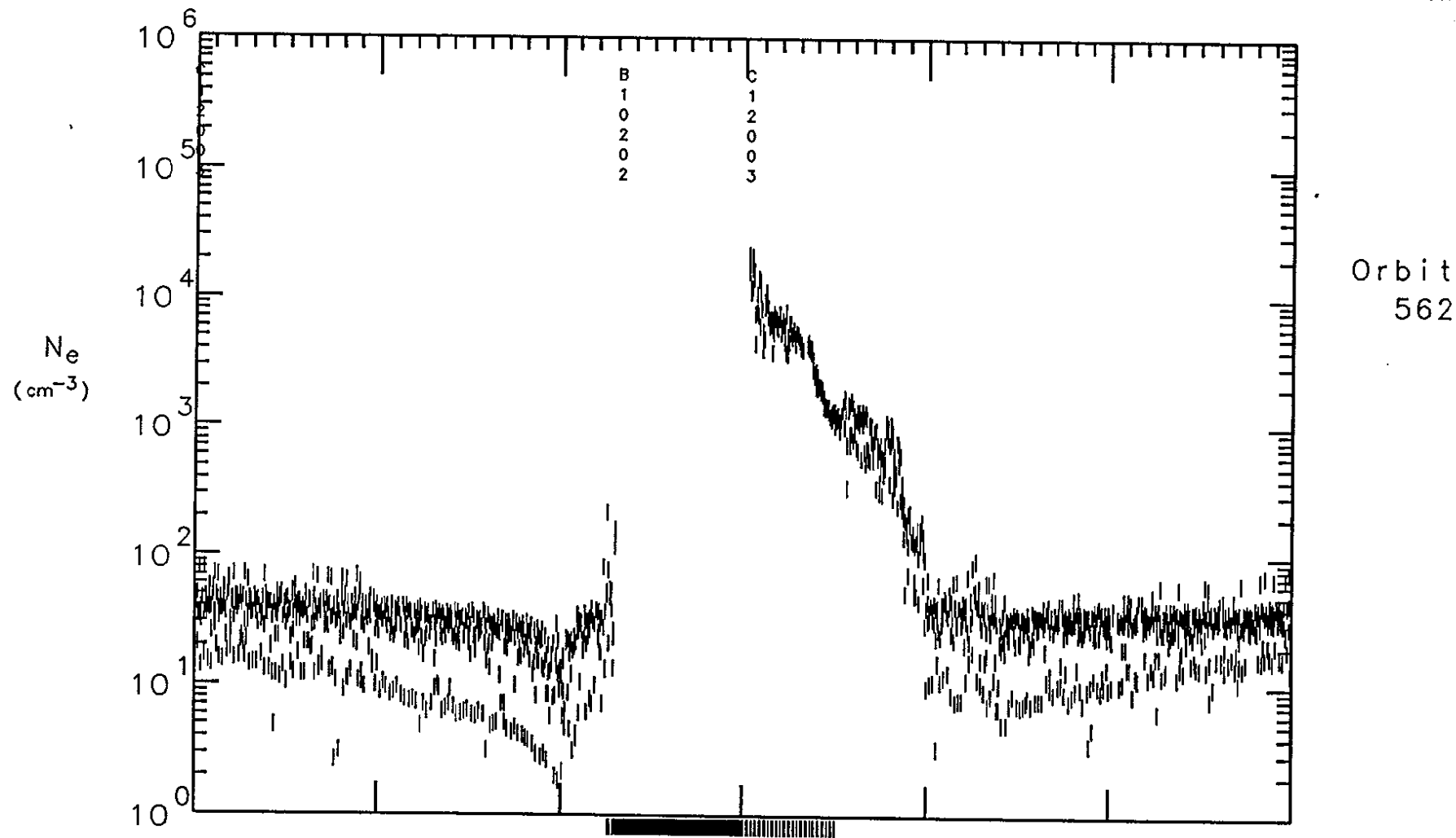
Universal Time, Day 80171

Ne hi-res Radial

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

43320	43920	44520	45120	45720	46320	46920
12: 2	12:12	12:22	12:32	12:42	12:52	13: 2

secs
hh:mm



ALT	6366	3684	1278	157	1296	3708	6390	km
LAT	65	74	58	13	-32	-59	-72	deg
LONG	54	10	-60	-83	-98	-116	-148	deg
SZA	94	101	112	115	101	88	80	deg
LST	18.8	21.6	2.6	4.2	5.2	6.3	8.2	hr

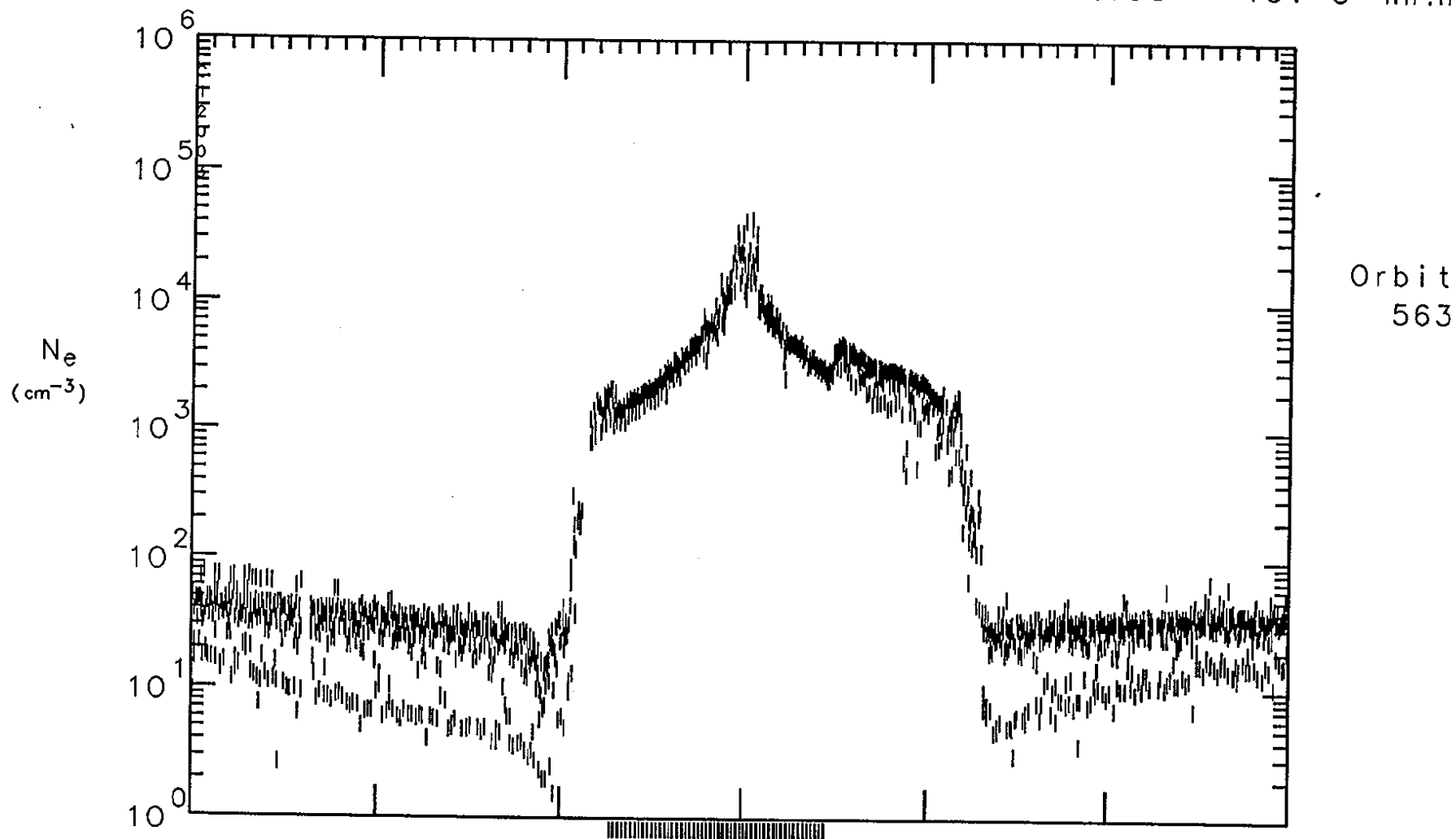
Universal Time, Day 80172

Ne hi-res Radial

Plotted:
21-JUL-93
21:18:17

43680	44280	44880	45480	46080	46680	47280
12: 8	12:18	12:28	12:38	12:48	12:58	13: 8

secs
hh:mm



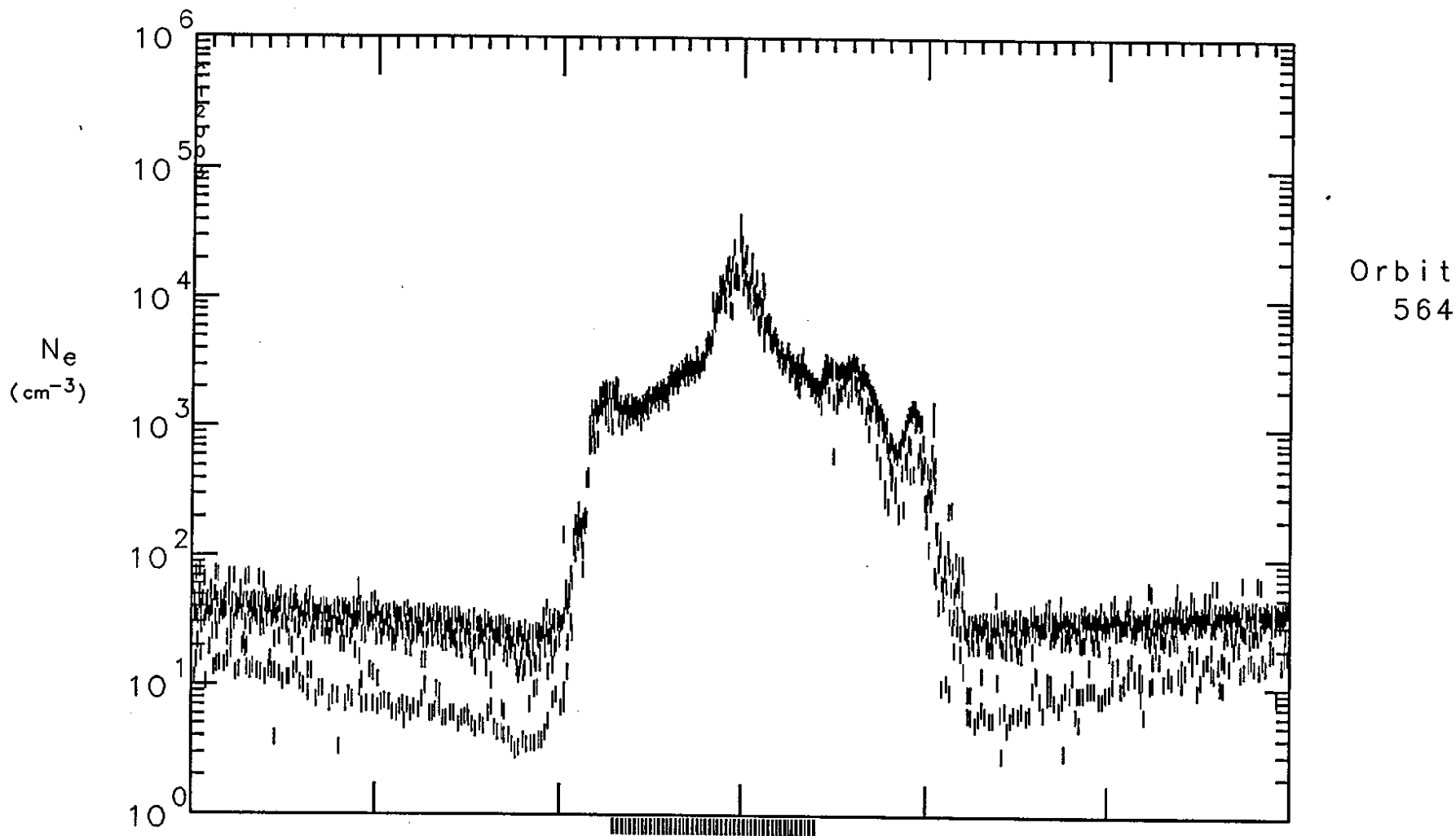
ALT	6337	3655	1255	157	1318	3737	6420	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	56	10	-59	-82	-96	-115	-147	deg
SZA	95	102	111	113	99	87	80	deg
LST	18.9	21.7	2.7	4.3	5.3	6.4	8.4	hr

Universal Time, Day 80173

Ne hi-res Radiol

Plotted:
21-JUL-93
21:25:36
secs
hh:mm

44040	44640	45240	45840	46440	47040	47640
12:14	12:24	12:34	12:44	12:54	13: 4	13:14



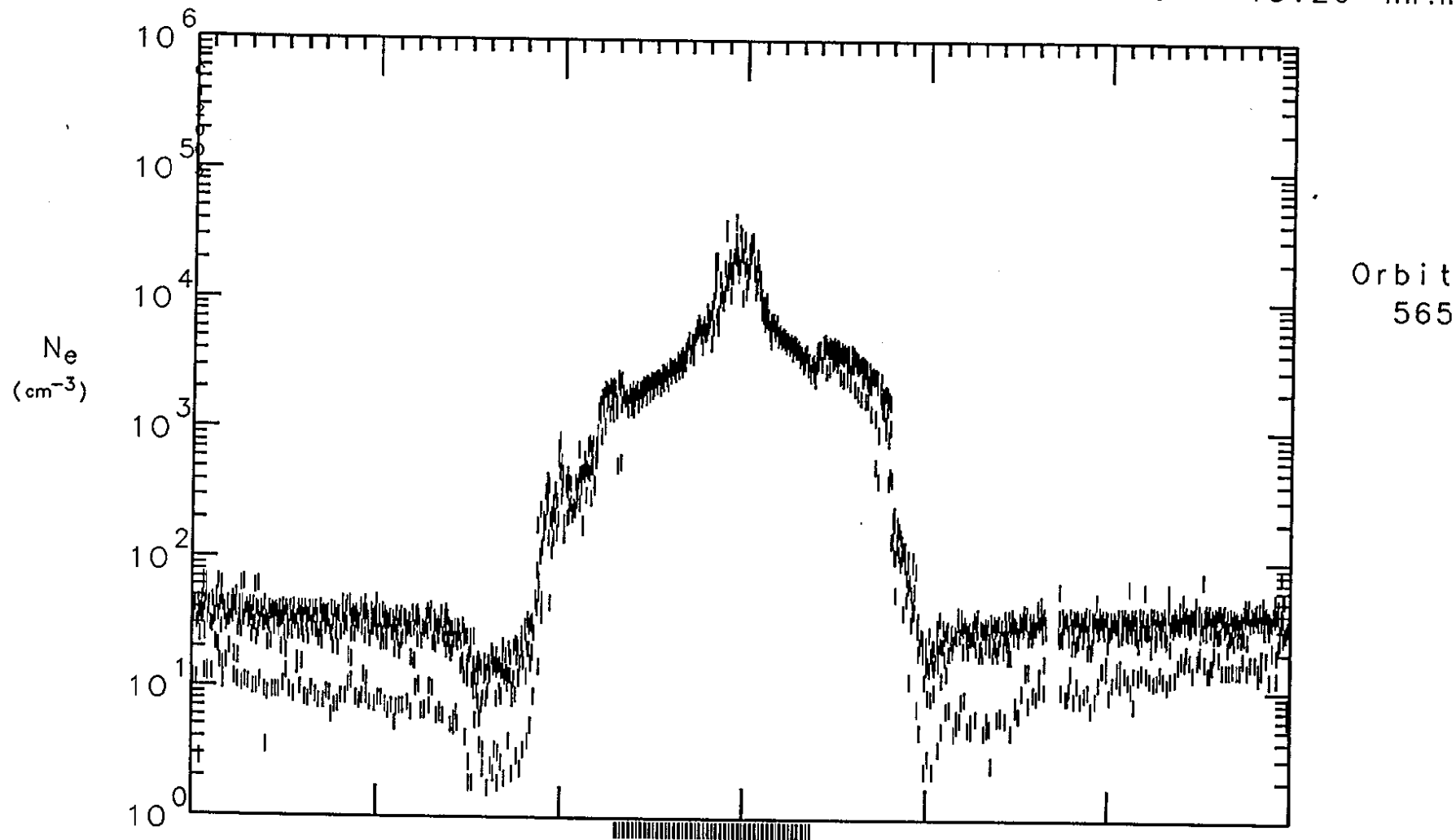
ALT	6302	3620	1229	157	1344	3771	6455	km
LAT	65	74	57	12	-33	-60	-72	deg
LONG	57	11	-58	-81	-95	-114	-146	deg
SZA	95	102	111	112	98	86	80	deg
LST	19.0	21.9	2.9	4.5	5.4	6.5	8.5	hr

Universal Time, Day 80174

Ne hi-res Radial

Plotted:
21-JUL-93
21:33:03
secs
hh:mm

44400	45000	45600	46200	46800	47400	48000
12:20	12:30	12:40	12:50	13: 0	13:10	13:20



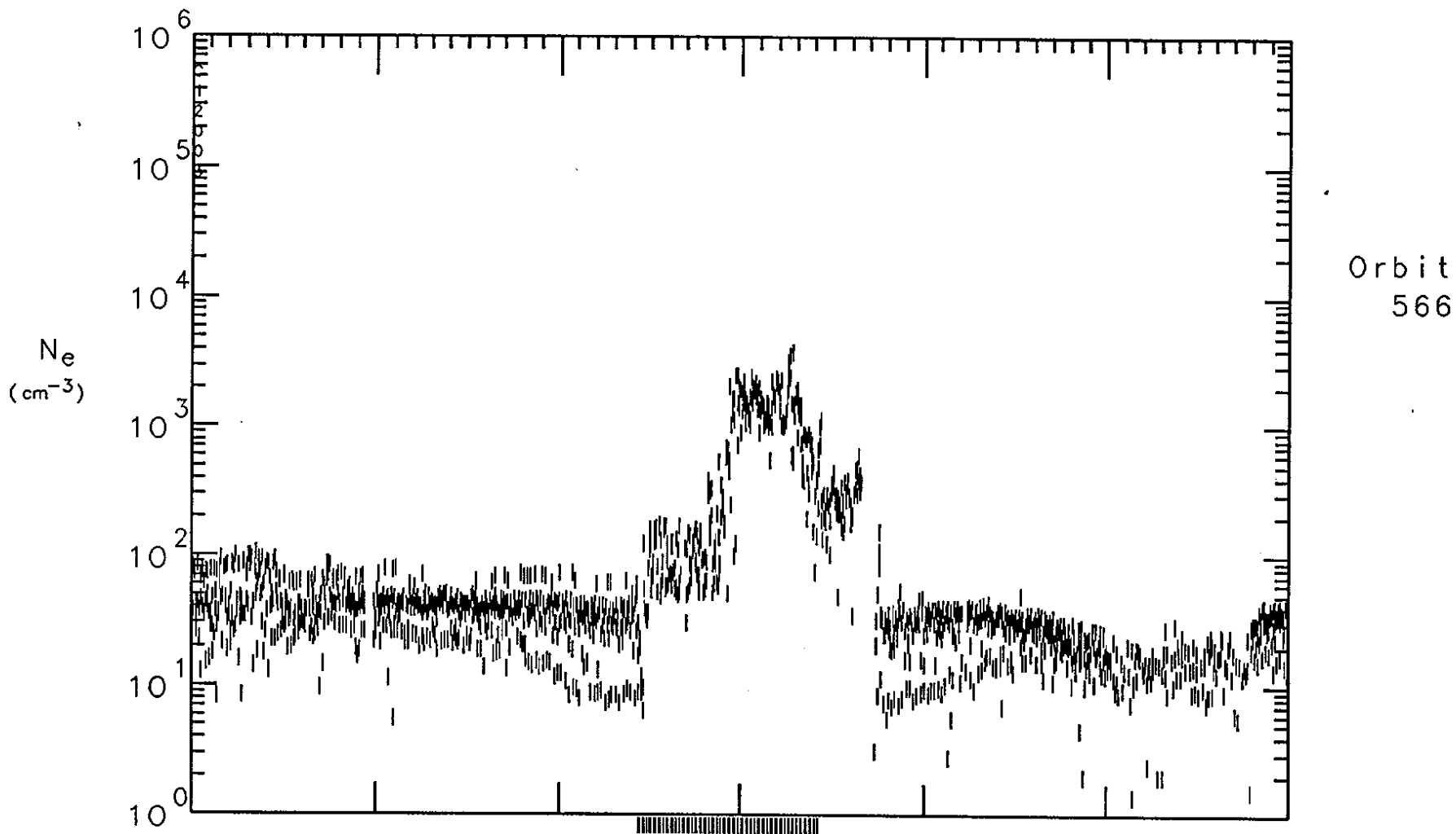
ALT	6262	3582	1199	157	1373	3809	6494	km
LAT	65	74	57	11	-34	-60	-72	deg
LONG	58	11	-57	-80	-94	-113	-145	deg
SZA	96	102	110	110	96	85	79	deg
LST	19.2	22.1	3.0	4.6	5.5	6.7	8.6	hr

Universal Time, Day 80175

Ne hi-res Radial

Plotted:
21-JUL-93
21:40:30

44700	45300	45900	46500	47100	47700	48300	secs
12:25	12:35	12:45	12:55	13: 5	13:15	13:25	hh:mm



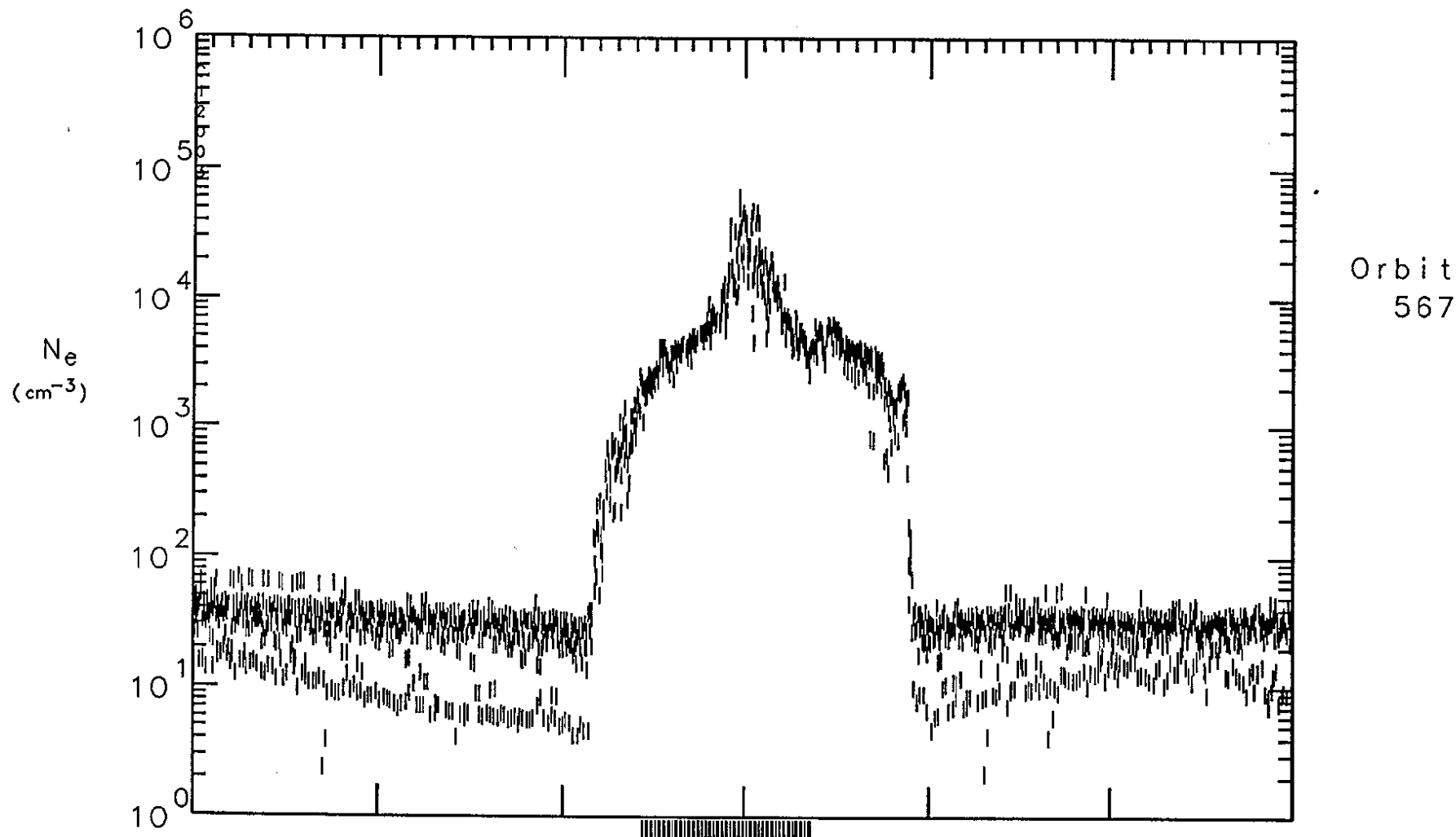
ALT	6486	3801	1366	156	1205	3590	6271	km
LAT	64	74	60	15	-31	-59	-71	deg
LONG	61	19	-52	-77	-91	-109	-140	deg
SZA	96	102	109	109	96	85	79	deg
LST	19.2	21.8	2.9	4.6	5.5	6.7	8.5	hr

Universal Time, Day 80176

Ne hi-res Radial

Plotted:
21-JUL-93
21:47:42
secs
hh:mm

45060	45660	46260	46860	47460	48060	48660
12:31	12:41	12:51	13: 1	13:11	13:21	13:31



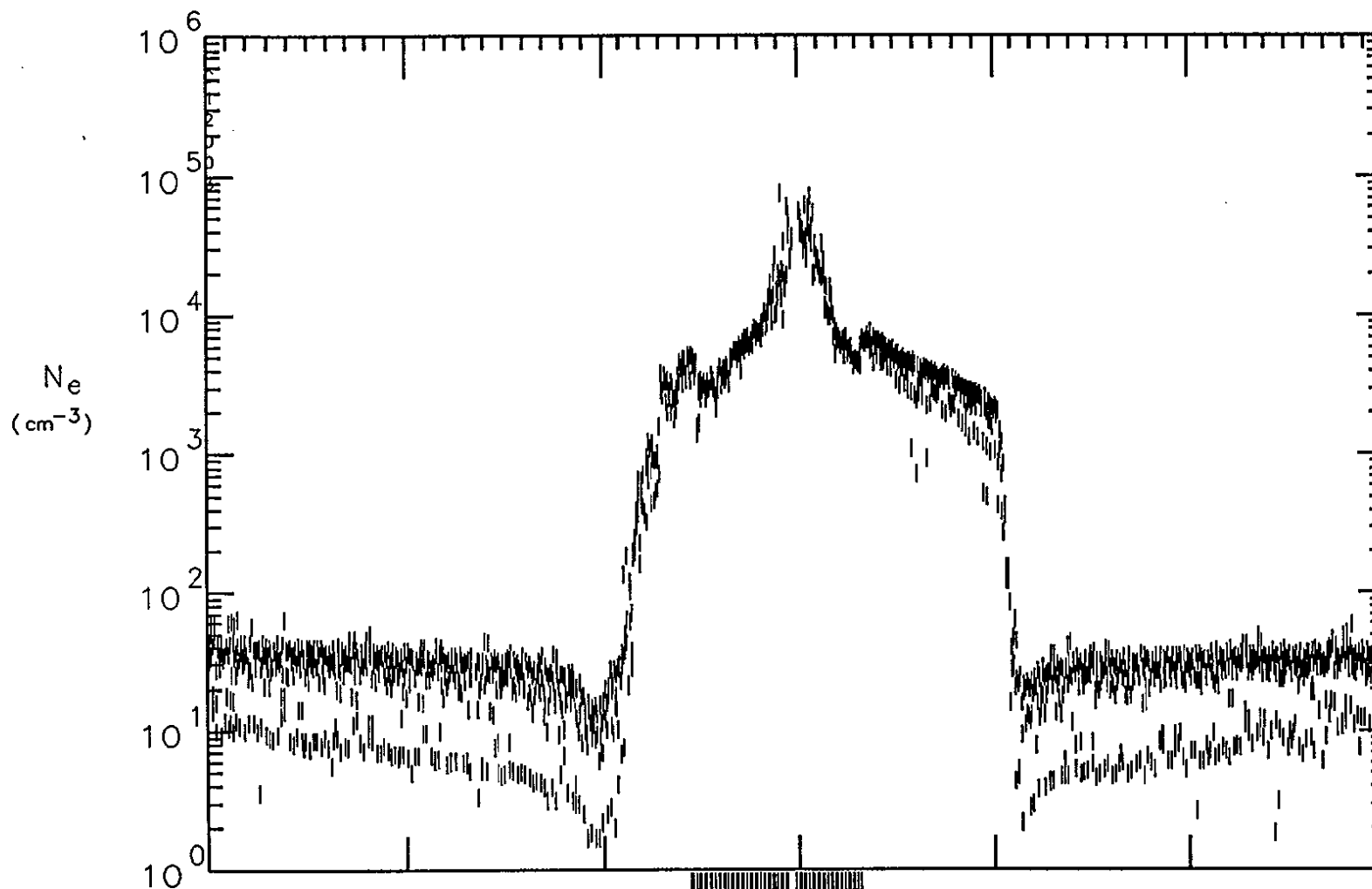
ALT	6437	3752	1328	154	1241	3638	6320	km
LAT	64	74	59	14	-32	-59	-72	deg
LONG	63	20	-51	-76	-90	-108	-139	deg
SZA	97	102	108	108	95	84	79	deg
LST	19.3	22.0	3.0	4.7	5.7	6.8	8.7	hr

Universal Time, Day 80177

Ne hi-res Radial

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

45420	46020	46620	47220	47820	48420	49020	secs
12:37	12:47	12:57	13: 7	13:17	13:27	13:37	hh:mm



Orbit
568

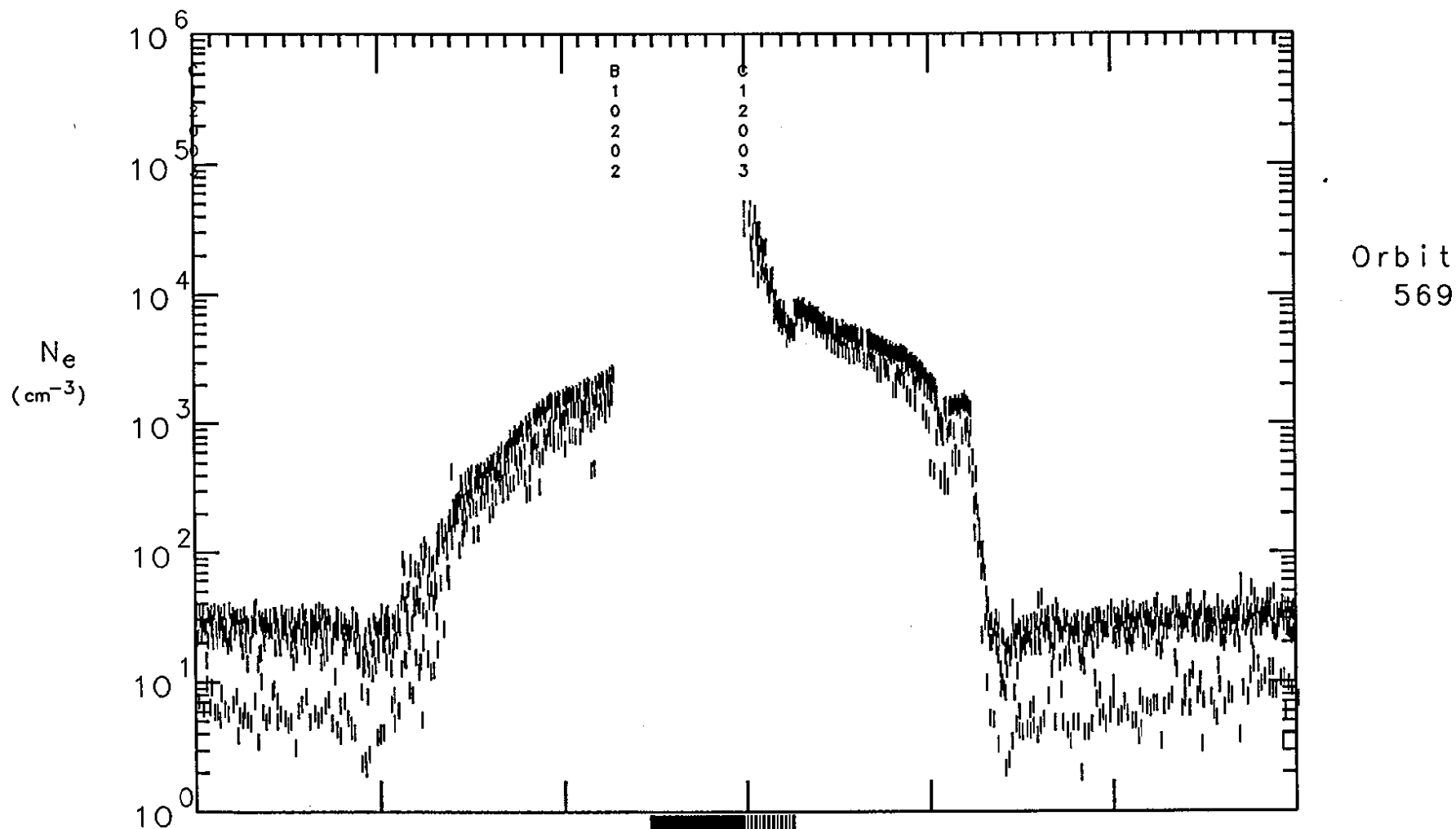
ALT	6380	3696	1285	152	1283	3694	6377	km
LAT	65	74	58	13	-32	-59	-72	deg
LONG	64	19	-51	-74	-89	-107	-138	deg
SZA	97	102	108	106	93	84	79	deg
LST	19.4	22.2	3.2	4.8	5.8	6.9	8.8	hr

Ne hi-res Radial

Plotted:
21-JUL-93
22:02:31

Universal Time, Day 80178

45780	46380	46980	47580	48180	48780	49380	secs
12:43	12:53	13: 3	13:13	13:23	13:33	13:43	hh:mm



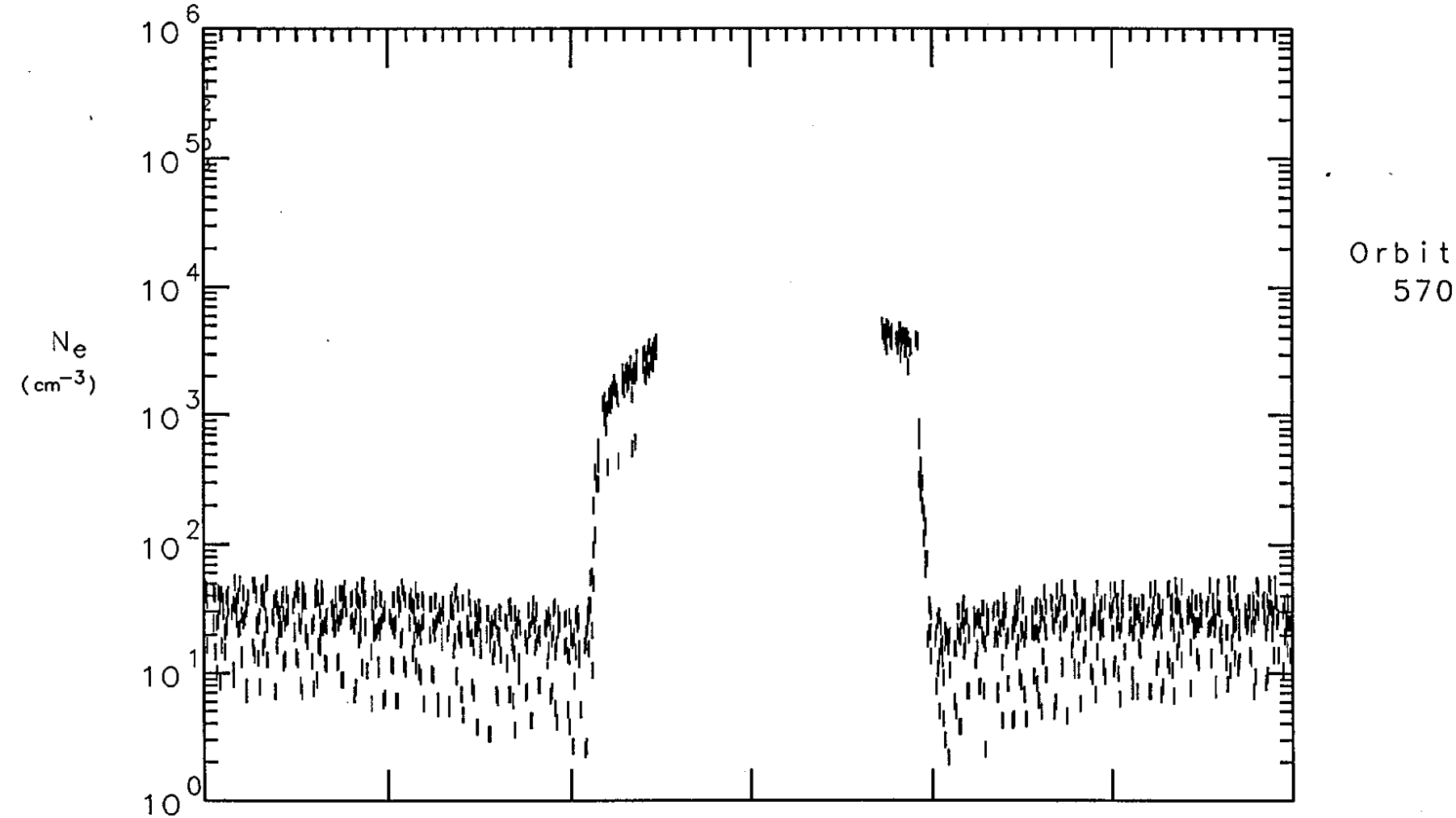
ALT	6311	3628	1232	152	1335	3762	6446	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	65	19	-50	-73	-88	-106	-138	deg
SZA	98	102	107	104	92	83	78	deg
LST	19.6	22.4	3.4	5.0	5.9	7.1	9.0	hr

Universal Time, Day 80179

Ne hi-res Radial

Plotted:
21-JUL-93
22:09:28

46080	46680	47280	47880	48480	49080	49680	secs
12:48	12:58	13: 8	13:18	13:28	13:38	13:48	hh:mm



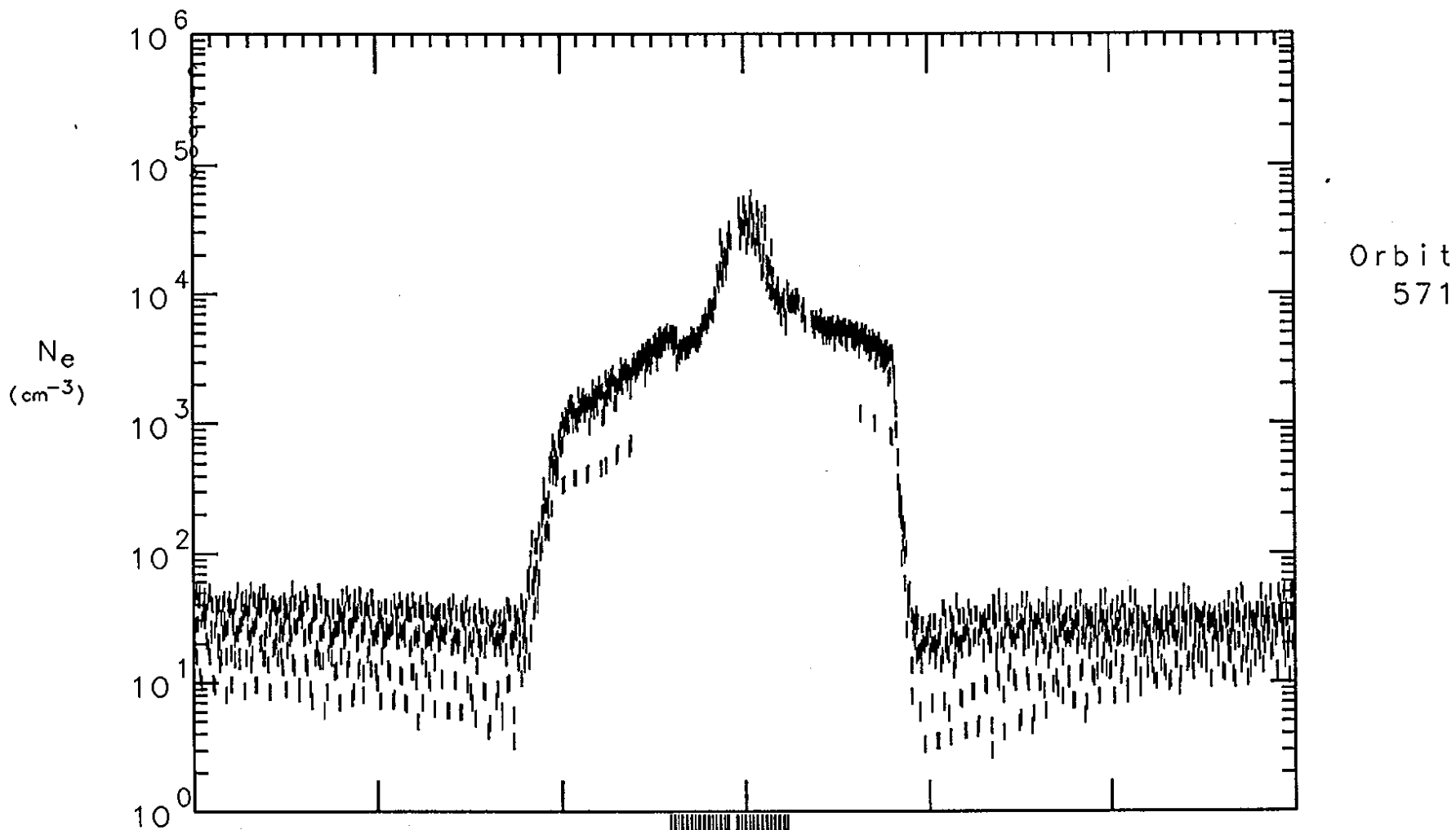
ALT	6498	3812	1373	153	1194	3577	6259	km
LAT	64	74	60	15	-31	-59	-71	deg
LONG	68	26	-46	-71	-85	-103	-134	deg
SZA	98	102	106	103	91	82	78	deg
LST	19.6	22.2	3.3	5.0	5.9	7.1	8.9	hr

Ne hi-res Radial

Plotted:
21-JUL-93
22:15:28

Universal Time, Day 80180

46440	47040	47640	48240	48840	49440	50040	secs
12:54	13: 4	13:14	13:24	13:34	13:44	13:54	hh:mm



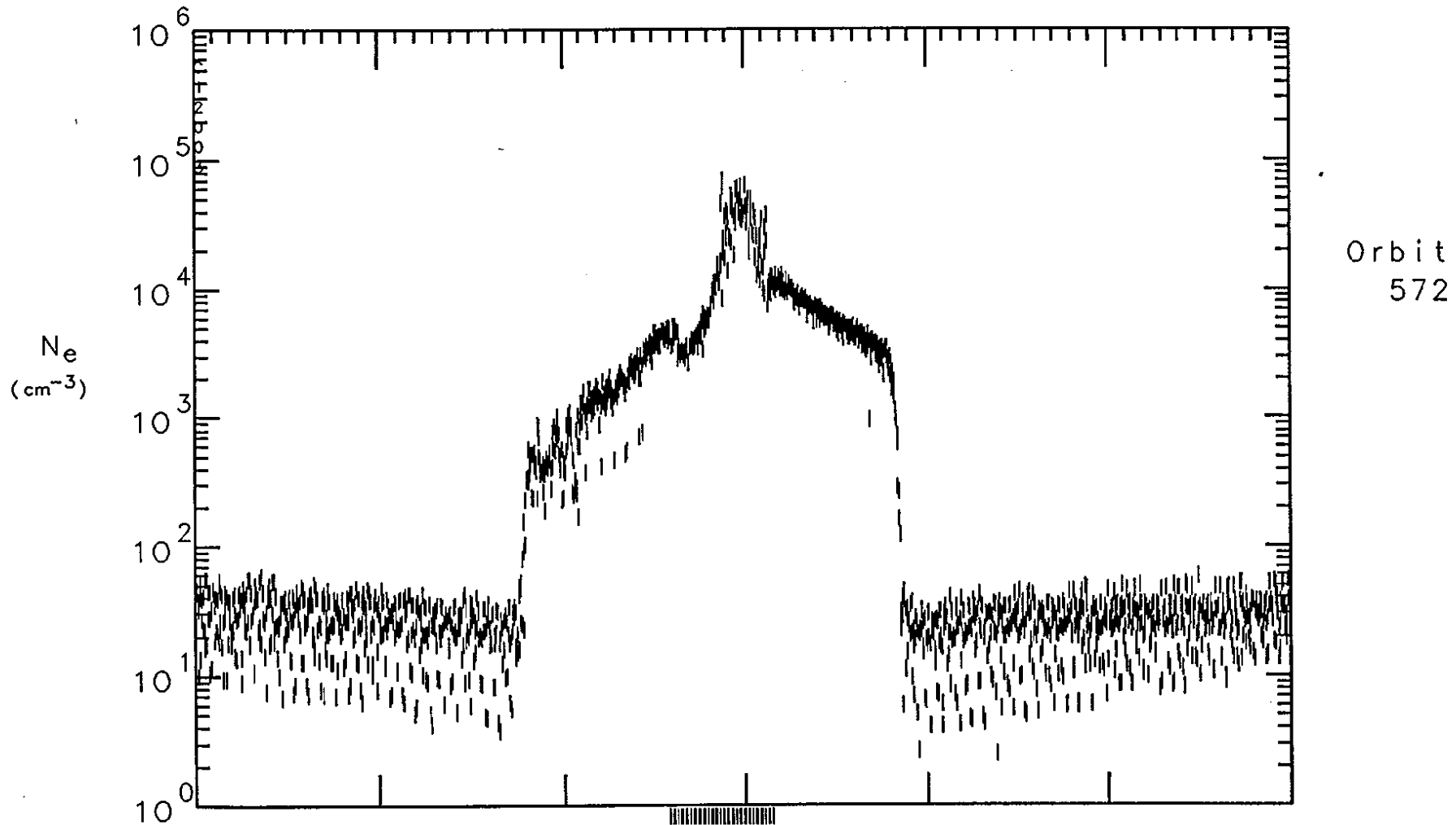
	6398	3713	1296	150	1268	3676	6360	km
ALT	6398	3713	1296	150	1268	3676	6360	km
LAT	65	74	59	14	-32	-59	-72	deg
LONG	68	25	-46	-70	-84	-102	-134	deg
SZA	99	102	105	101	89	81	78	deg
LST	19.7	22.4	3.5	5.2	6.1	7.2	9.1	hr

Ne hi-res Radial

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

Universal Time, Day 80181

46800	47400	48000	48600	49200	49800	50400	secs
13: 0	13:10	13:20	13:30	13:40	13:50	14: 0	hh:mm



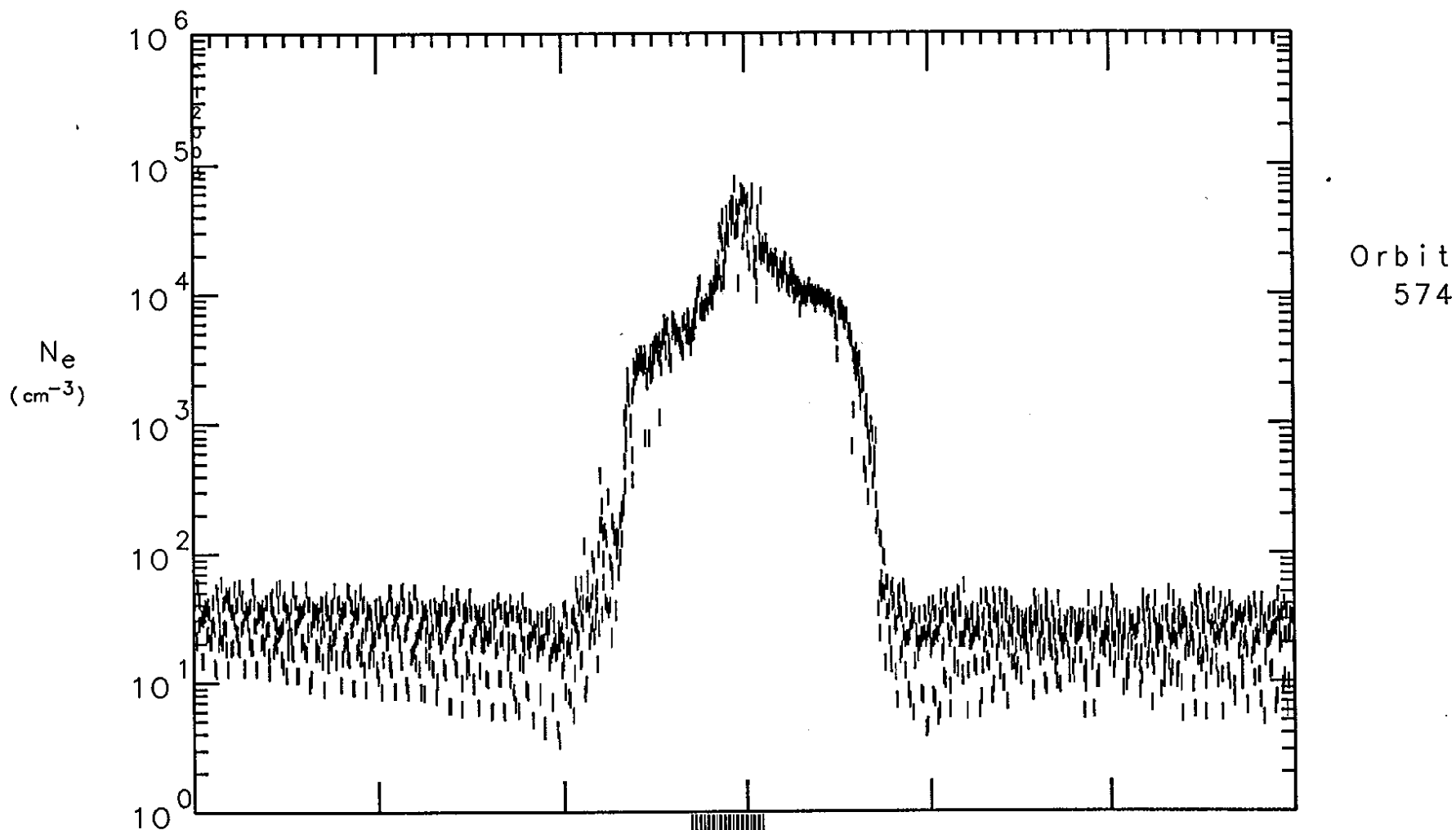
	6282	3599	1209	151	1355	3790	6476	km
ALT	6282	3599	1209	151	1355	3790	6476	km
LAT	65	74	57	11	-34	-60	-72	deg
LONG	69	23	-46	-69	-83	-102	-134	deg
SZA	100	103	105	99	88	81	77	deg
LST	19.9	22.8	3.7	5.3	6.2	7.4	9.3	hr

Ne hi-res Radial

Plotted:
21-JUL-93
22:36:30

Universal Time, Day 80183

47460	48060	48660	49260	49860	50460	51060	secs
13:11	13:21	13:31	13:41	13:51	14: 1	14:11	hh:mm



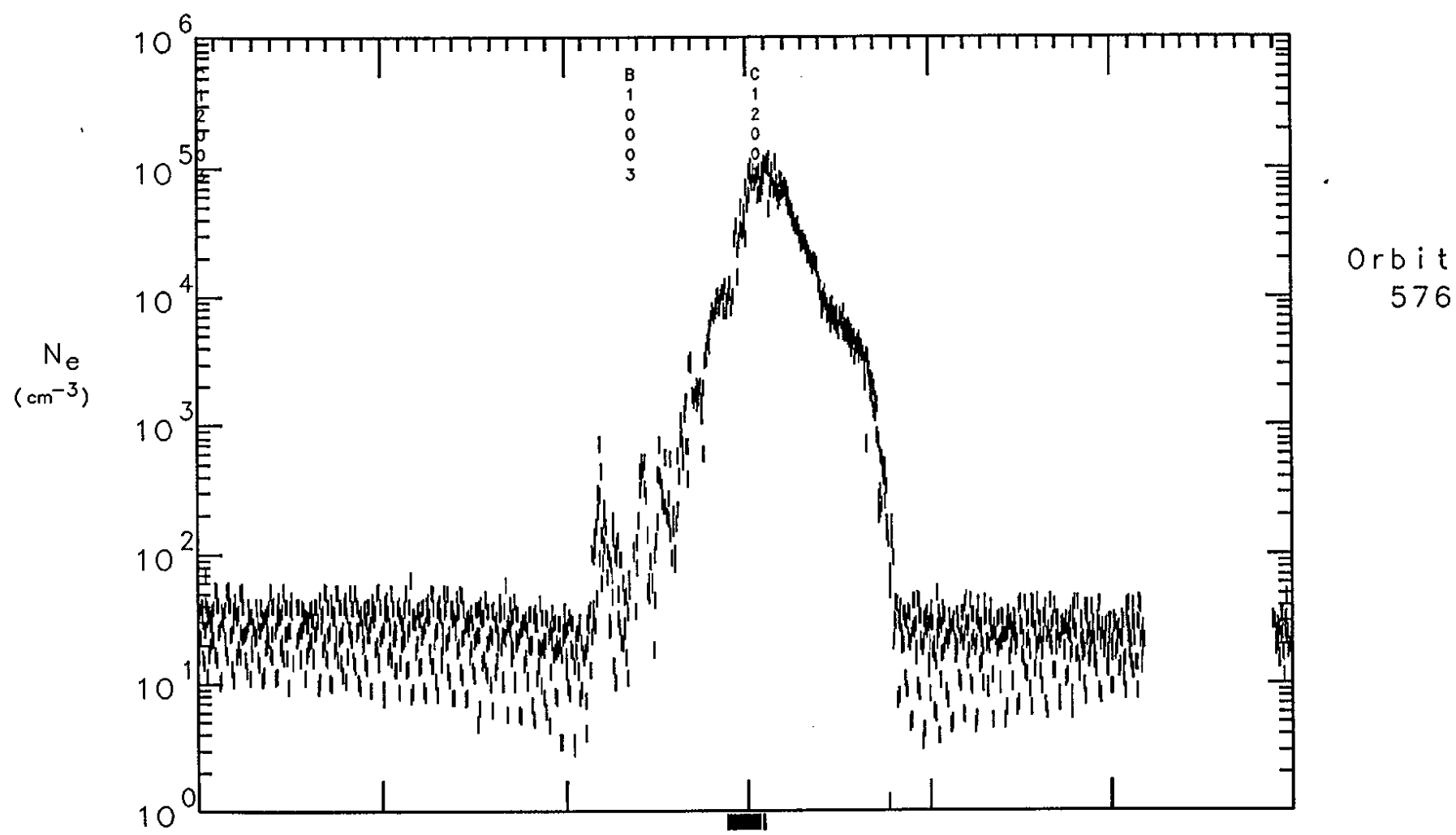
ALT	6290	3606	1215	150	1349	3782	6468	km
LAT	65	74	57	11	-34	-60	-72	deg
LONG	72	26	-43	-66	-80	-99	-131	deg
SZA	101	103	103	96	85	79	77	deg
LST	20.1	23.0	3.9	5.5	6.4	7.6	9.5	hr

Universal Time, Day 80185

Ne hi-res Radial

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

48060	48660	49260	49860	50460	51060	51660	secs
13:21	13:31	13:41	13:51	14: 1	14:11	14:21	hh:mm



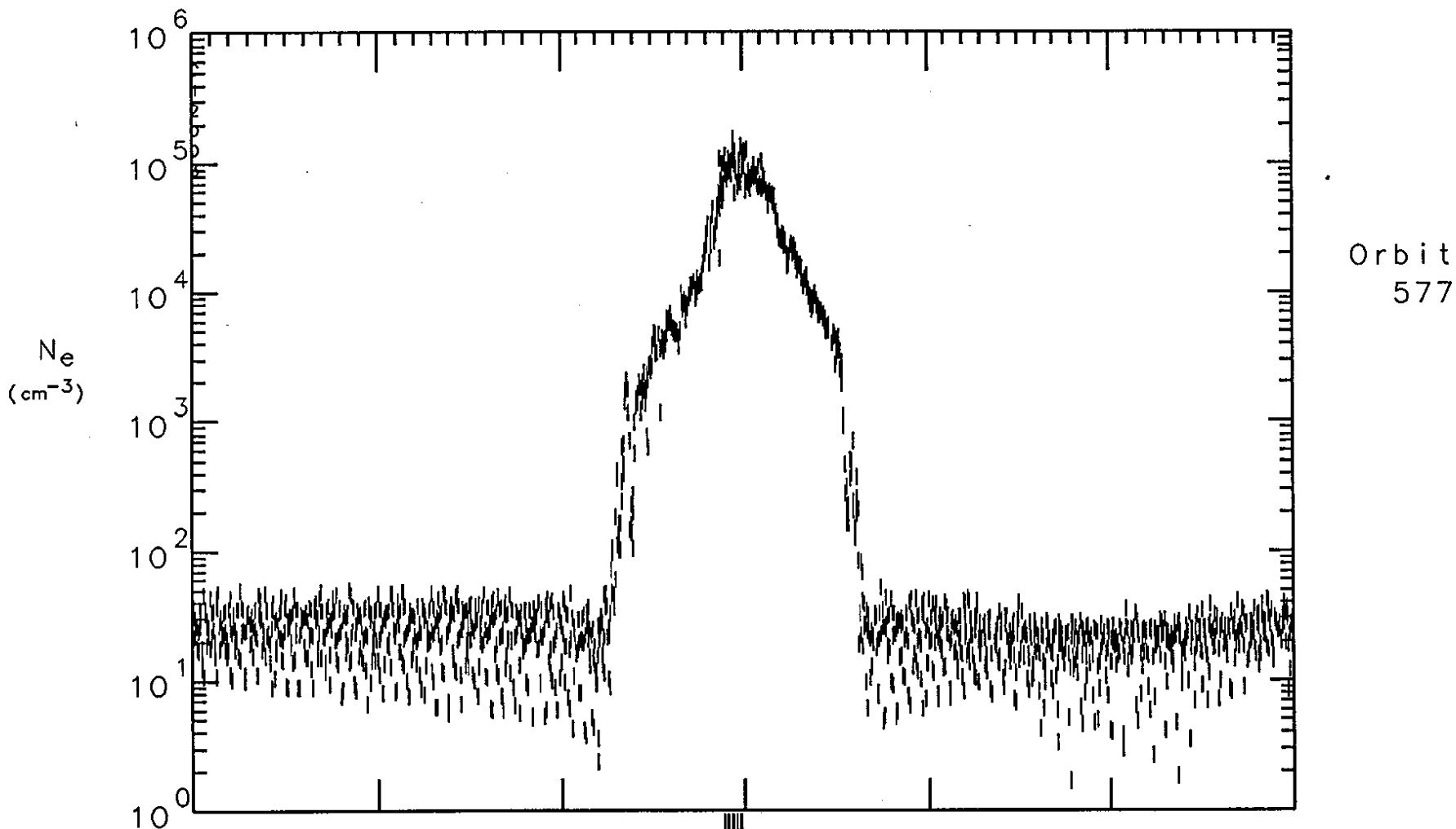
ALT	6510	3823	1381	151	1183	3565	6248	km
LAT	64	74	60	16	-31	-59	-71	deg
LONG	77	35	-37	-62	-76	-94	-125	deg
SZA	102	103	102	94	83	78	77	deg
LST	20.2	22.7	3.9	5.6	6.6	7.7	9.6	hr

Ne hi-res Radial

Plotted:
21-JUL-93
22:59:20

Universal Time, Day 80186

48420	49020	49620	50220	50820	51420	52020	secs
13:27	13:37	13:47	13:57	14: 7	14:17	14:27	hh:mm



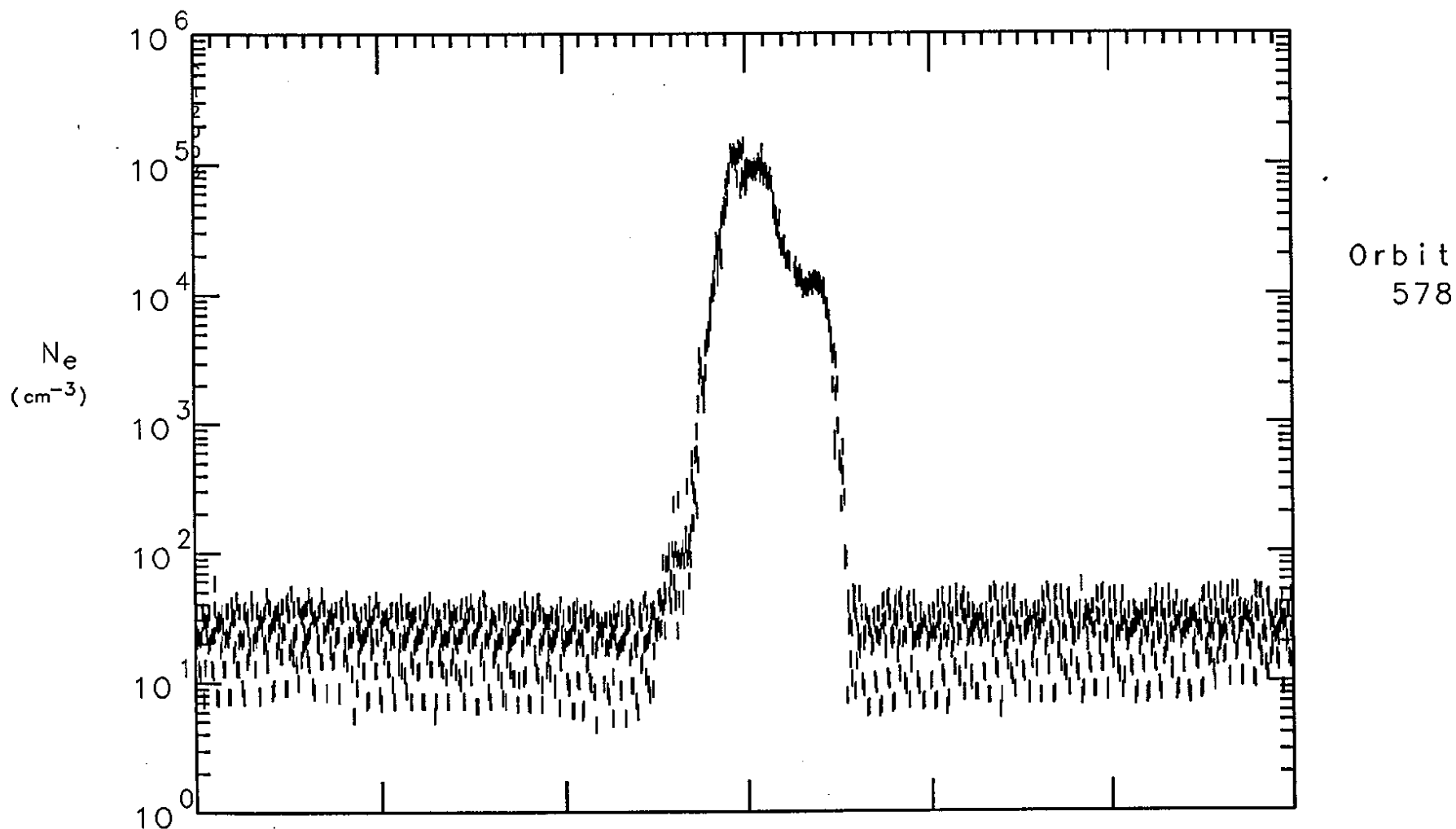
ALT	6327	3643	1241	148	1320	3745	6431	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	77	32	-38	-61	-75	-94	-126	deg
SZA	102	103	101	92	81	77	76	deg
LST	20.4	23.2	4.2	5.8	6.7	7.9	9.8	hr

Ne hi-res Radial

Plotted:
21-JUL-93
23:06:54

Universal Time, Day 80187

48720	49320	49920	50520	51120	51720	52320	secs
13:32	13:42	13:52	14: 2	14:12	14:22	14:32	hh:mm



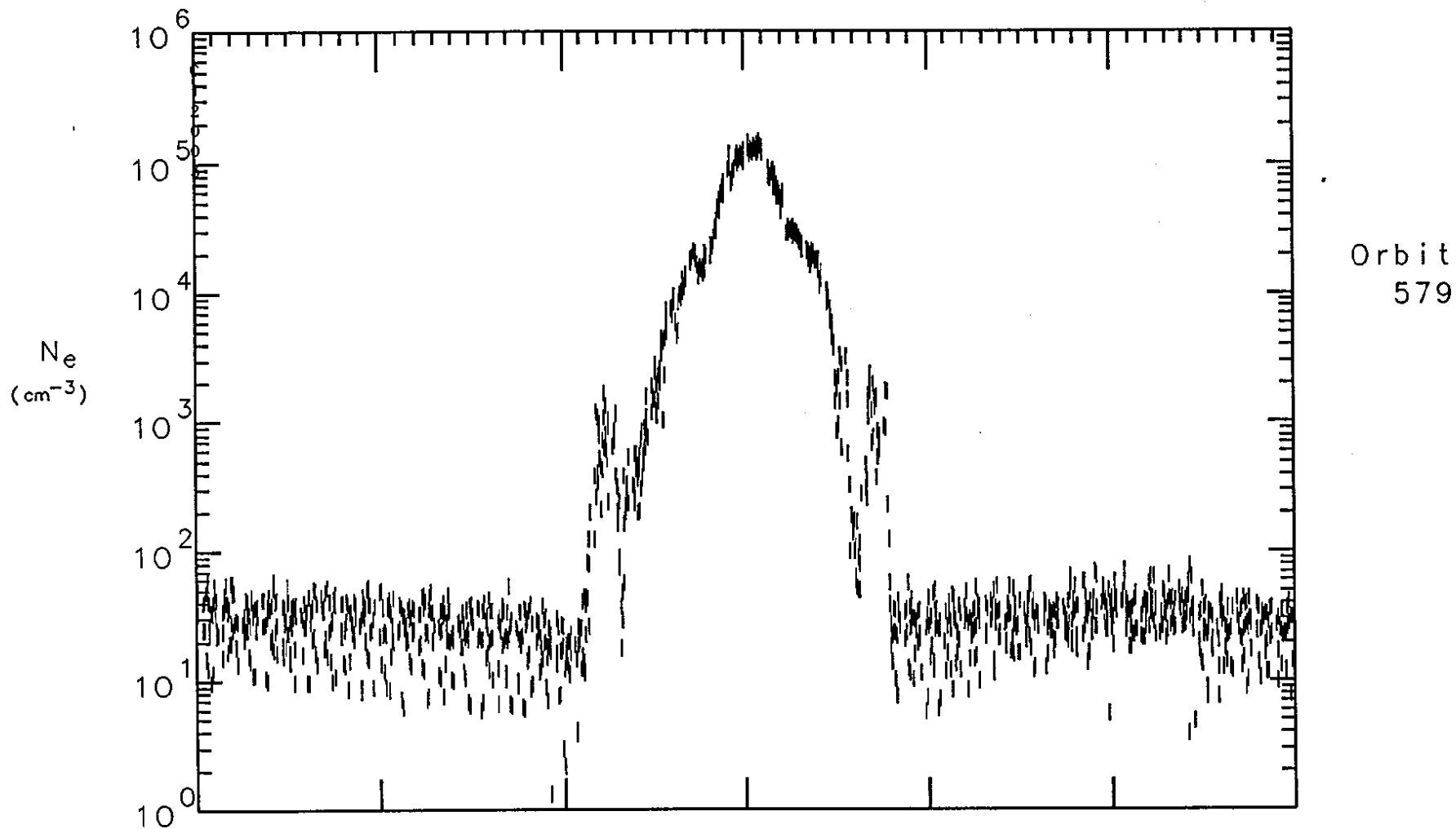
ALT	6384	3699	1284	147	1277	3689	6374	km
LAT	65	74	59	13	-32	-59	-72	deg
LONG	79	35	-36	-60	-74	-92	-123	deg
SZA	103	103	100	90	80	77	76	deg
LST	20.5	23.2	4.3	5.9	6.8	8.0	9.9	hr

Universal Time, Day 80188

Ne hi-res Radial

Plotted:
21-JUL-93
23:14:27

49020	49620	50220	50820	51420	52020	52620	secs
13:37	13:47	13:57	14: 7	14:17	14:27	14:37	hh:mm



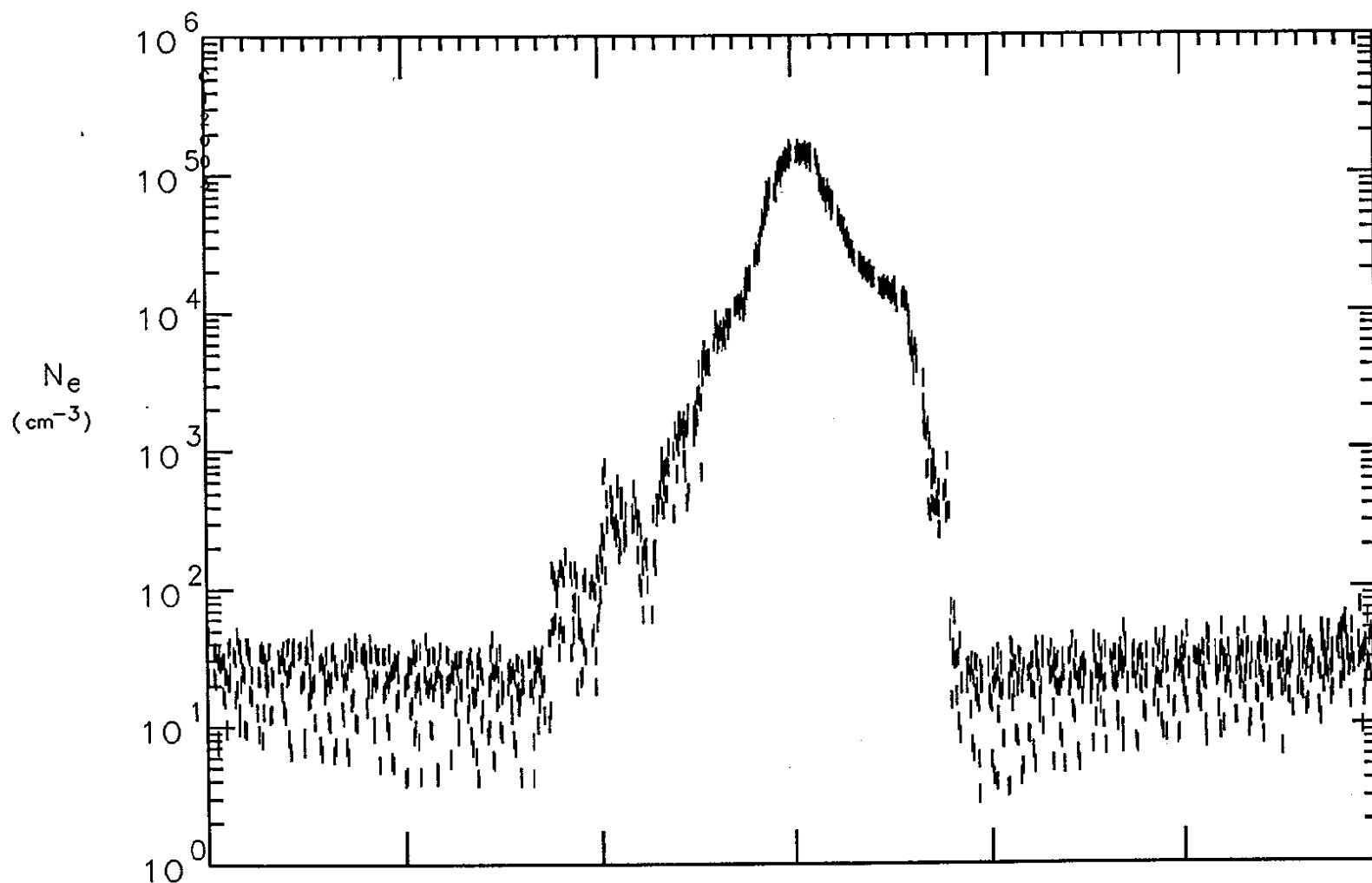
ALT	6418	3733	1310	148	1251	3655	6339	km
LAT	64	74	59	14	-32	-59	-72	deg
LONG	81	37	-34	-58	-72	-90	-121	deg
SZA	103	103	99	89	79	76	76	deg
LST	20.5	23.2	4.3	6.0	6.9	8.1	10.0	hr

Ne hi-res Radial

Plotted:
21-JUL-93
23:20:57

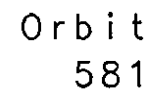
Universal Time, Day 80189

49320	49920	50520	51120	51720	52320	52920	secs
13:42	13:52	14: 2	14:12	14:22	14:32	14:42	hh:mm

Orbit
580

ALT	6419	3733	1311	148	1250	3654	6338	km
LAT	64	74	59	14	-32	-59	-72	deg
LONG	82	39	-32	-56	-71	-89	-120	deg
SZA	104	103	99	87	78	75	76	deg
LST	20.6	23.3	4.4	6.1	7.0	8.2	10.1	hr

Plotted:
21-JUL-93
23:27:27

secs
hh:mmsecs
hh:mm

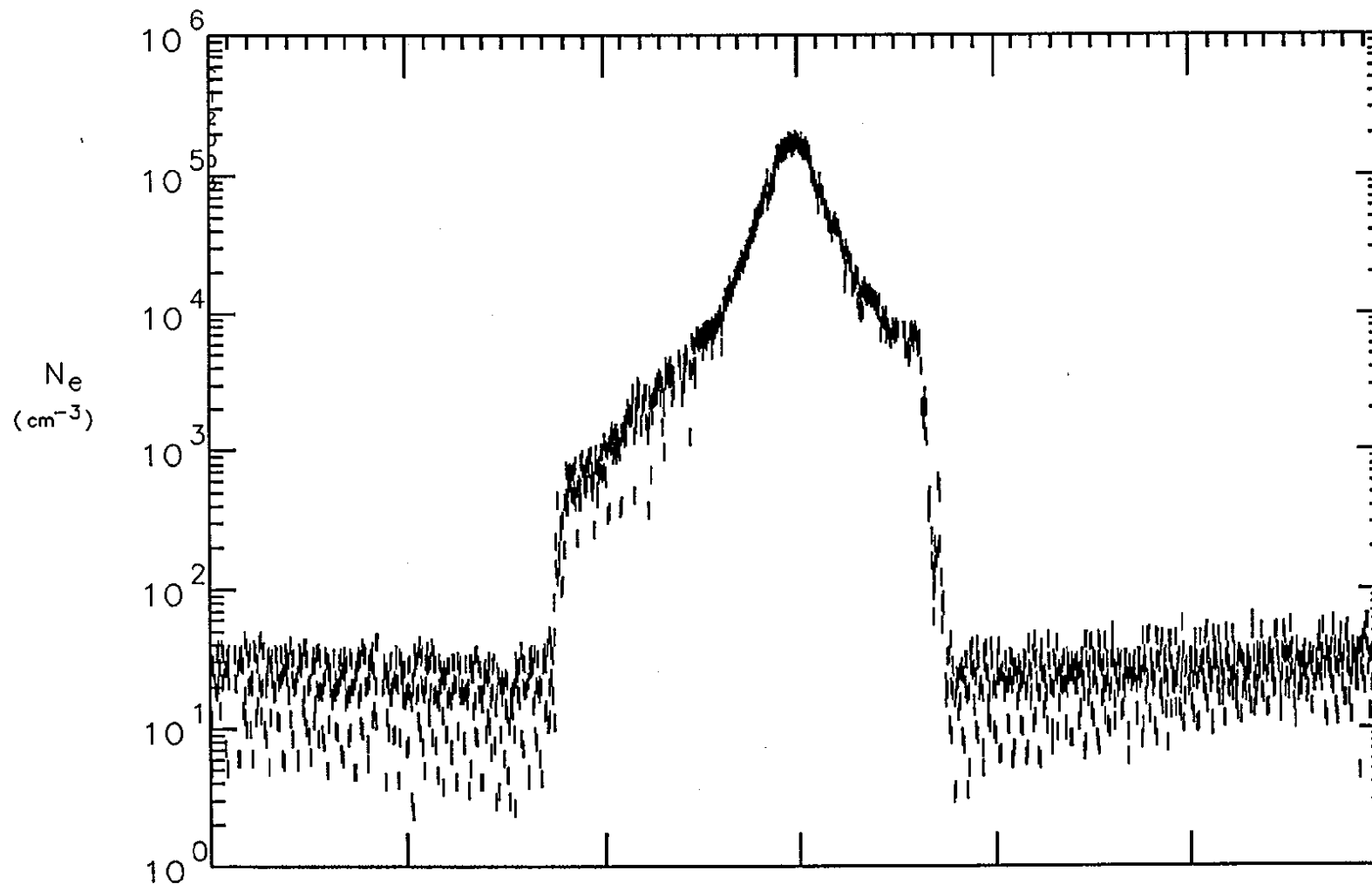
ALT	6381	3696	1282	148	1279	3691	6376	km
LAT	65	74	59	13	-32	-59	-72	deg
LONG	83	39	-31	-55	-69	-88	-119	deg
SZA	104	103	98	86	76	75	76	deg
LST	20.8	23.5	4.6	6.2	7.1	8.3	10.2	hr

Universal Time, Day 80191

Ne hi-res Radial

Plotted:
21-JUL-93
23:35:04

49920	50520	51120	51720	52320	52920	53520	secs
13:52	14: 2	14:12	14:22	14:32	14:42	14:52	hh:mm



Orbit
582

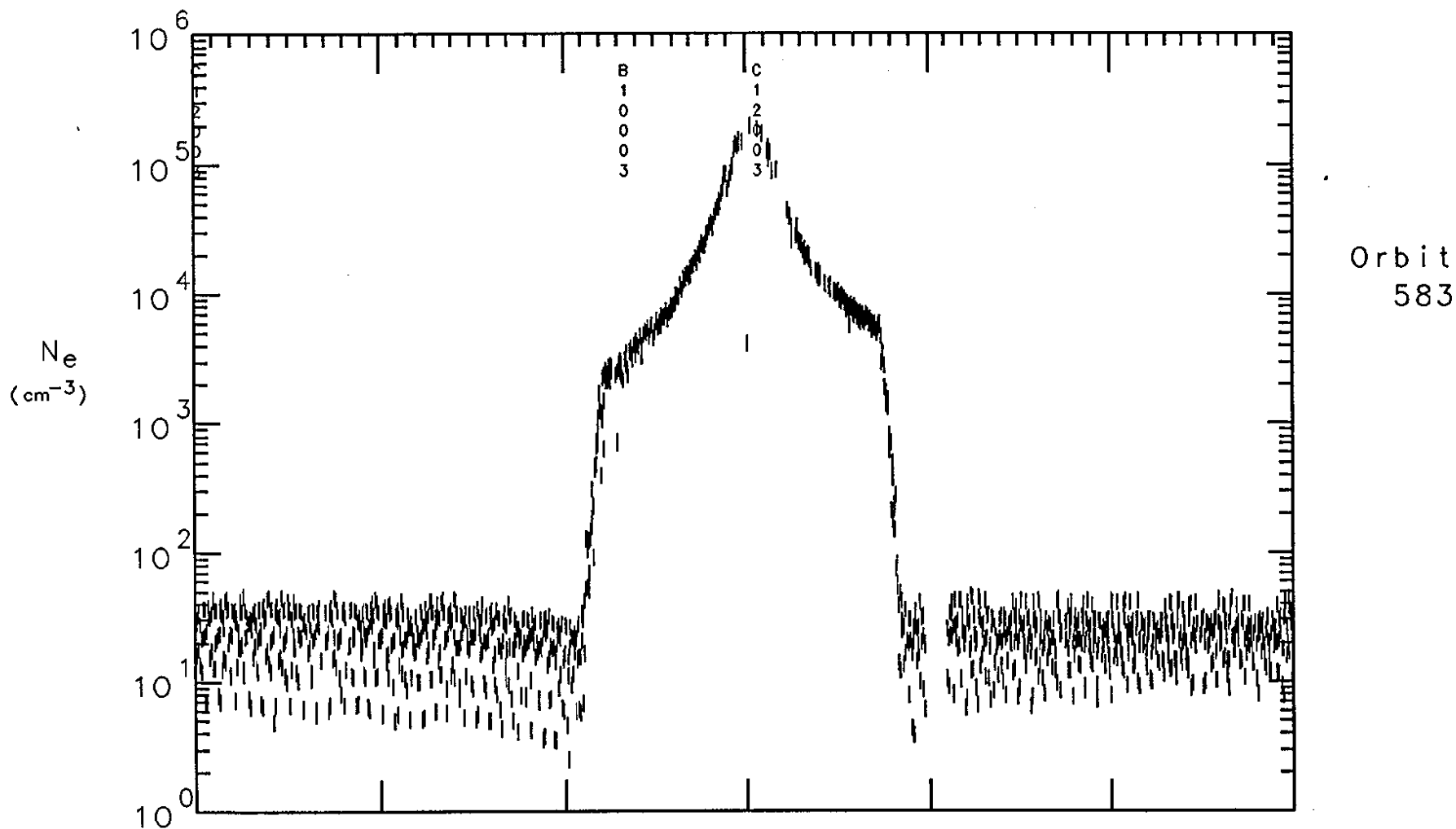
ALT	6299	3616	1222	149	1341	3771	6457	km
LAT	65	74	57	12	-33	-60	-72	deg
LONG	84	38	-31	-54	-68	-87	-119	deg
SZA	105	103	97	84	75	74	75	deg
LST	20.9	23.8	4.8	6.4	7.3	8.4	10.4	hr

Ne hi-res Radial

Plotted:
21-JUL-93
23:42:48

Universal Time, Day 80192

50160	50760	51360	51960	52560	53160	53760	secs
13:56	14: 6	14:16	14:26	14:36	14:46	14:56	hh:mm



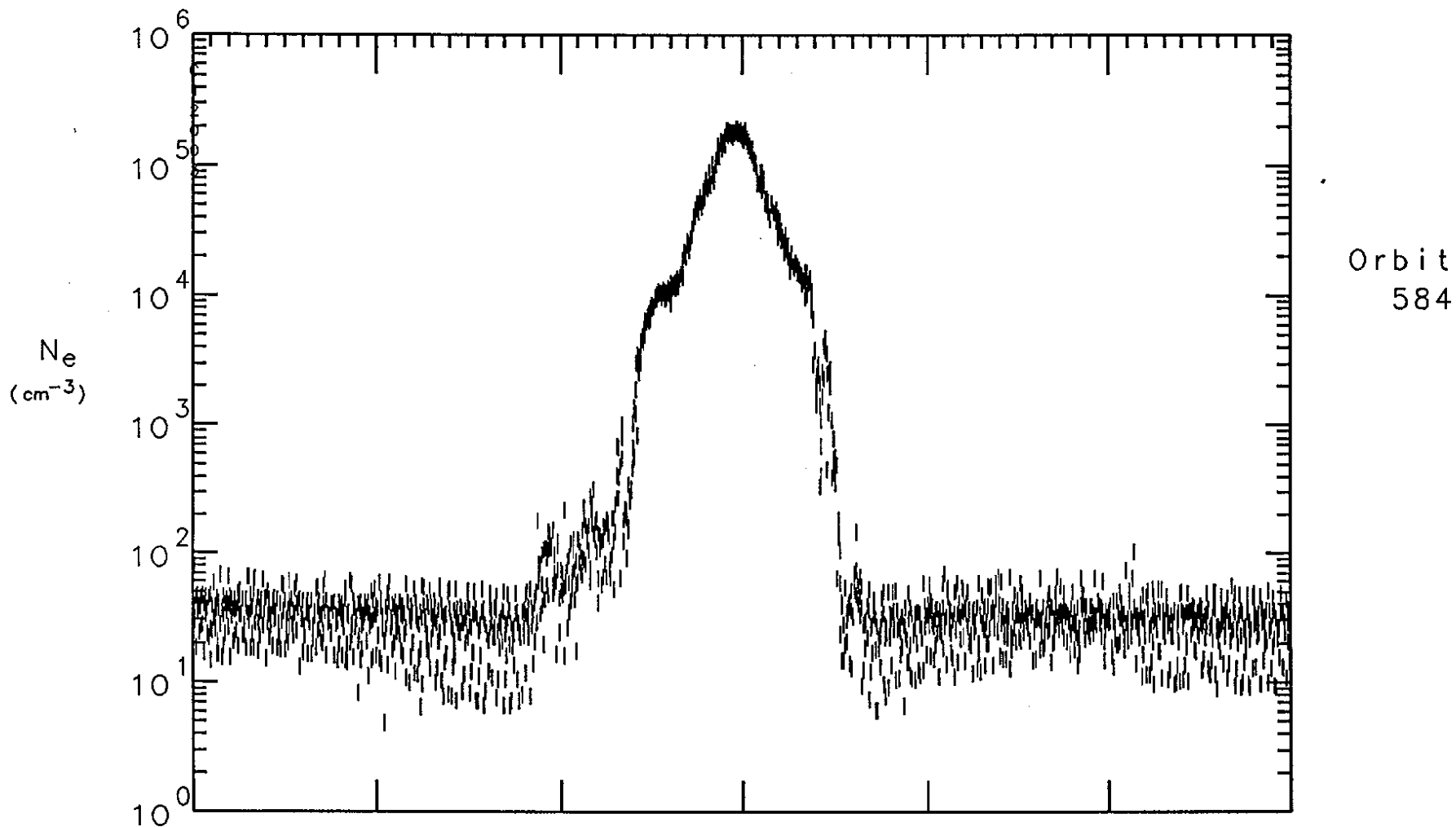
ALT	6440	3754	1328	149	1235	3633	6317	km
LAT	64	74	59	14	-31	-59	-72	deg
LONG	87	44	-28	-52	-66	-84	-115	deg
SZA	105	103	96	83	74	73	75	deg
LST	21.0	23.6	4.7	6.4	7.3	8.5	10.4	hr

Universal Time, Day 80193

Ne hi-res Radial

Plotted:
21-JUL-93
23:51:34

50460	51060	51660	52260	52860	53460	54060	secs
14: 1	14:11	14:21	14:31	14:41	14:51	15: 1	hh:mm



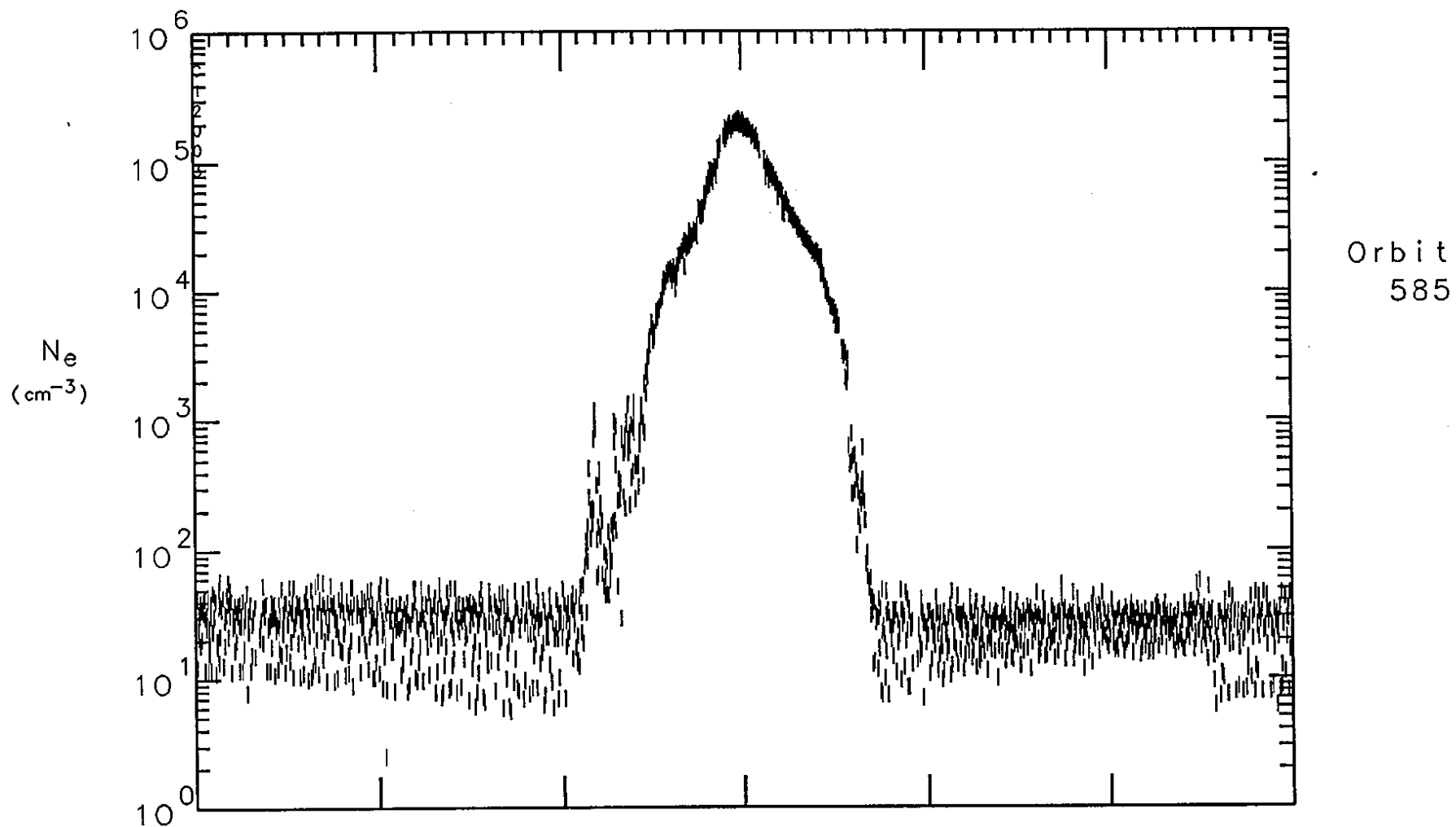
ALT	6262	3579	1195	152	1370	3809	6495	km
LAT	65	74	57	11	-34	-60	-72	deg
LONG	87	40	-29	-51	-65	-84	-116	deg
SZA	105	102	95	80	72	73	75	deg
LST	21.1	0.1	5.0	6.6	7.5	8.7	10.6	hr

Universal Time, Day 80194

Ne hi-res Radial

Plotted:
22-JUL-93
11:18:32

50700	51300	51900	52500	53100	53700	54300	secs
14: 5	14:15	14:25	14:35	14:45	14:55	15: 5	hh:mm



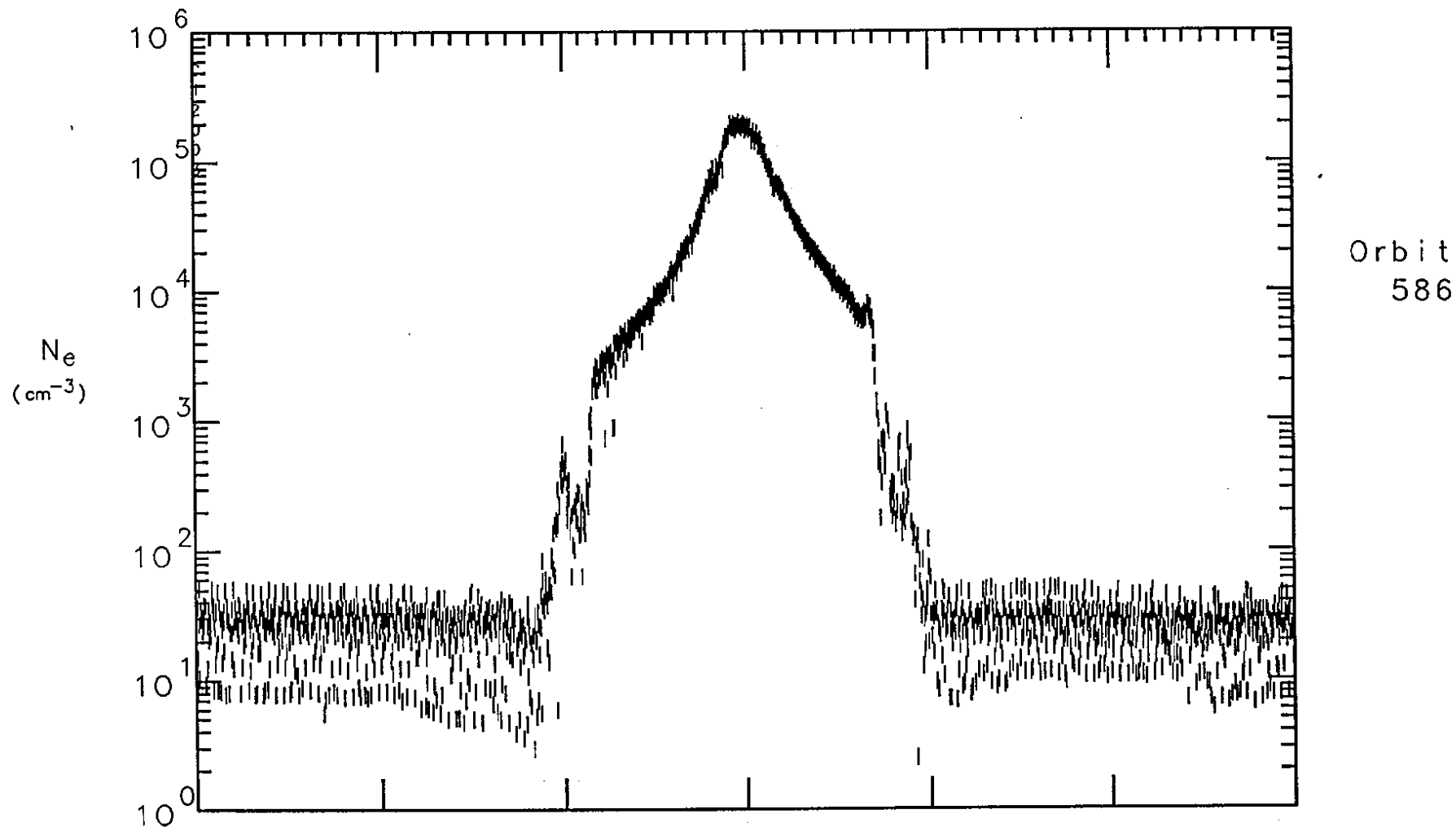
ALT	6308	3625	1229	151	1335	3763	6448	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	89	43	-27	-50	-64	-82	-114	deg
SZA	106	103	94	79	71	72	75	deg
LST	21.2	0.1	5.1	6.7	7.6	8.7	10.7	hr

Universal Time, Day 80195

Ne hi-res Radial

Plotted:
22-JUL-93
11:26:29

50940	51540	52140	52740	53340	53940	54540	secs
14: 9	14:19	14:29	14:39	14:49	14:59	15: 9	hh:mm



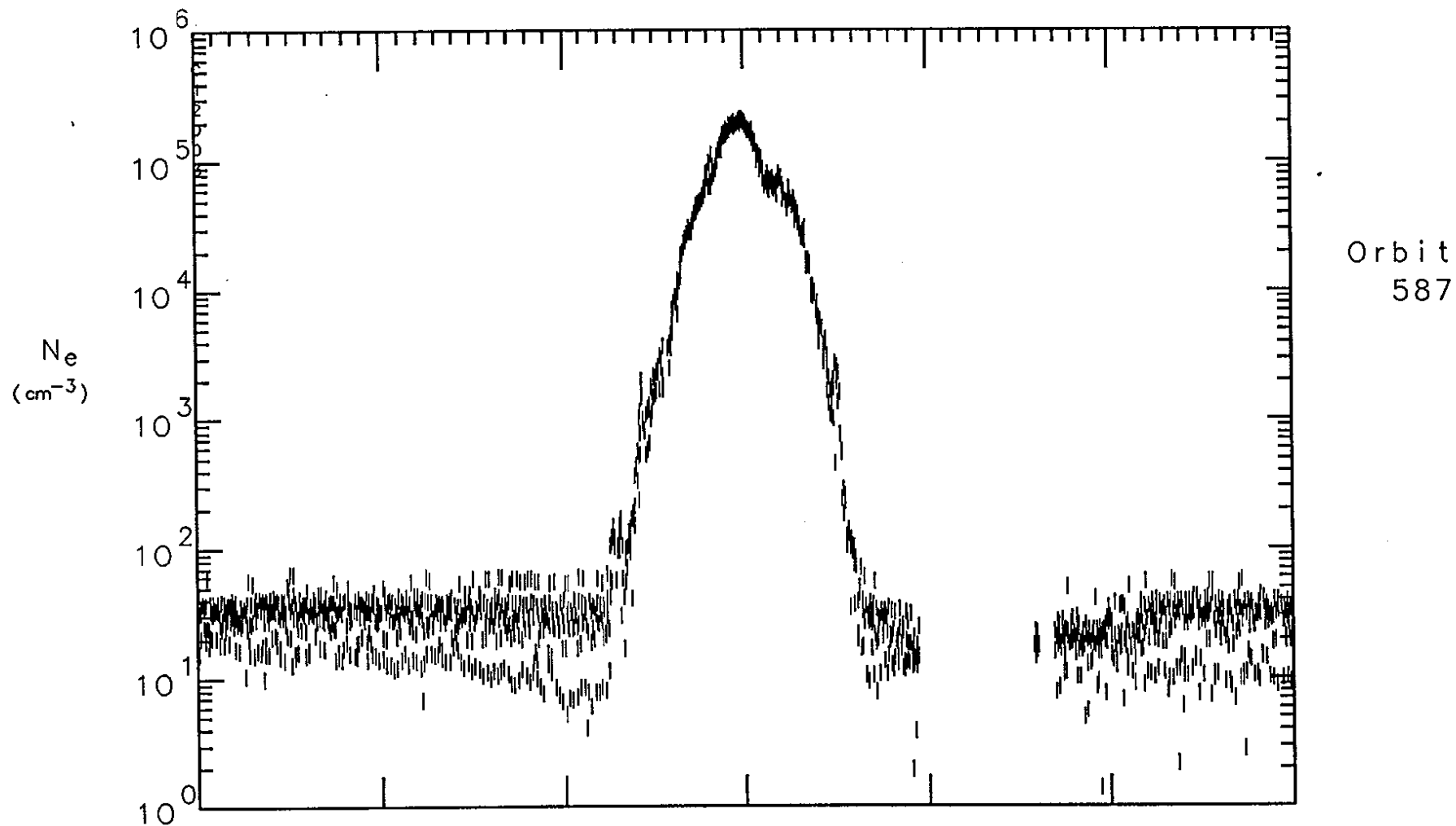
ALT	6305	3622	1228	152	1338	3766	6451	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	90	44	-25	-48	-62	-81	-112	deg
SZA	106	102	93	78	70	72	75	deg
LST	21.3	0.2	5.2	6.8	7.7	8.9	10.8	hr

Universal Time, Day 80196

Ne hi-res Radial

Plotted:
22-JUL-93
11:34:12

51180	51780	52380	52980	53580	54180	54780	secs
14:13	14:23	14:33	14:43	14:53	15: 3	15:13	hh:mm

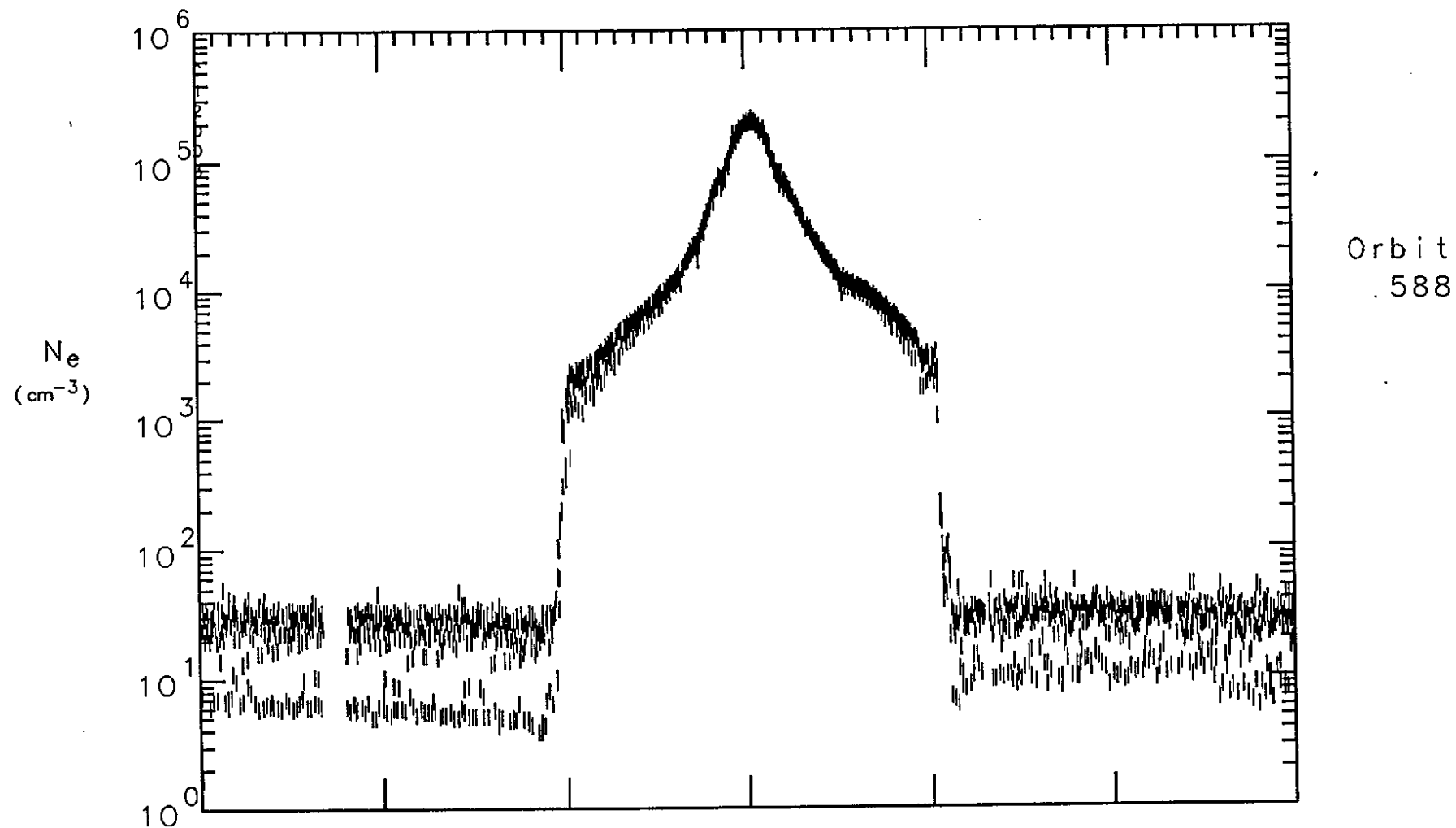


ALT	6262	3581	1197	154	1371	3808	6494	km
LAT	65	74	57	11	-34	-60	-72	deg
LONG	91	44	-24	-47	-61	-80	-112	deg
SZA	107	102	92	76	68	71	75	deg
LST	21.5	0.4	5.3	6.9	7.8	9.0	10.9	hr

Plotted:
22-JUL-93
11:41:18

secs
hh:mm

51360	51960	52560	53160	53760	54360	54960
14:16	14:26	14:36	14:46	14:56	15: 6	15:16



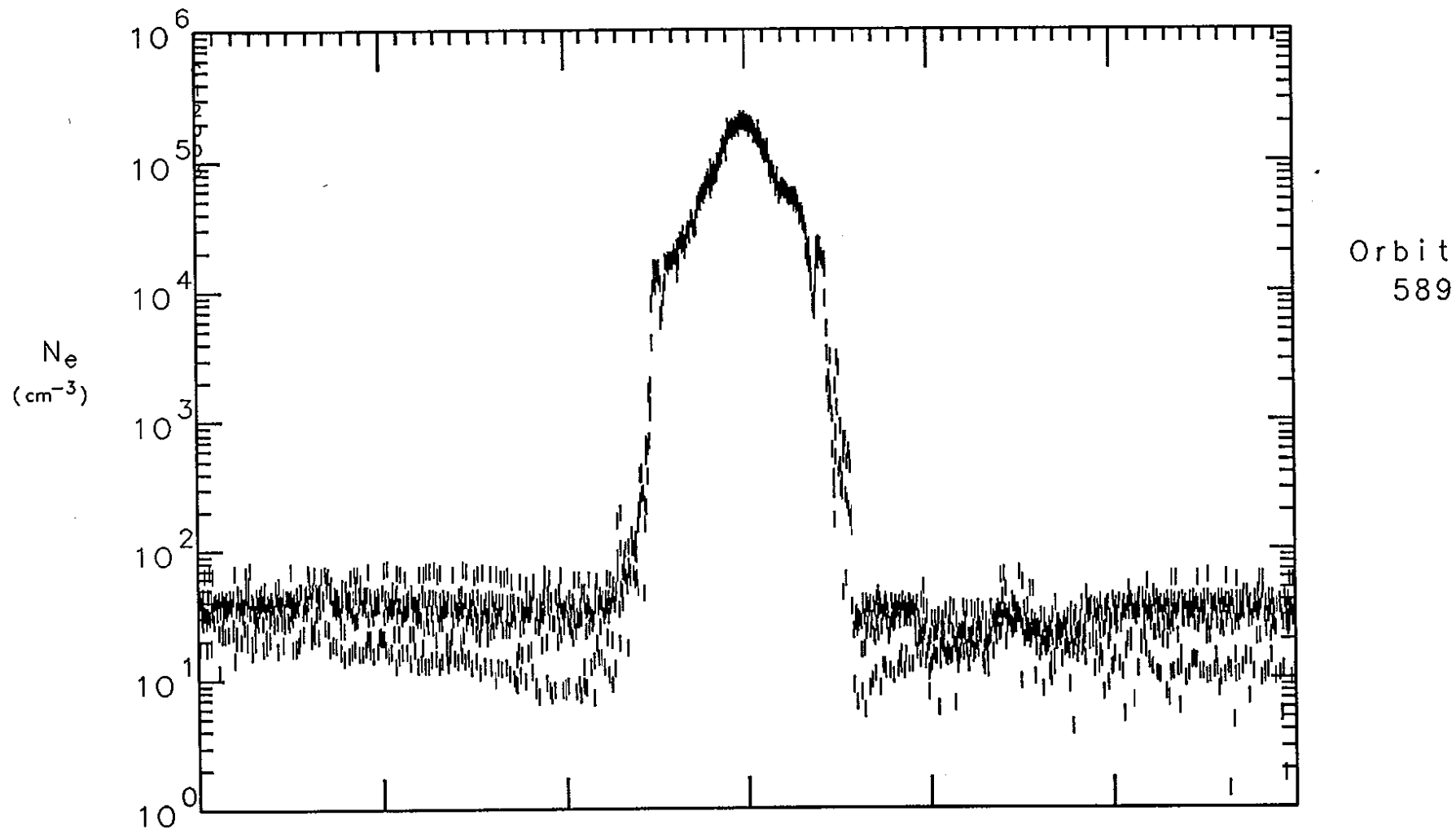
ALT	6446	3762	1336	154	1232	3627	6309	km
LAT	64	74	59	15	-31	-59	-71	deg
LONG	94	51	-20	-44	-58	-77	-107	deg
SZA	107	103	92	75	67	70	74	deg
LST	21.5	0.1	5.2	6.9	7.9	9.0	10.9	hr

Universal Time, Day 80198

Ne hi-res Radial

Plotted:
22-JUL-93
11:49:28

51600	52200	52800	53400	54000	54600	55200	secs
14:20	14:30	14:40	14:50	15: 0	15:10	15:20	hh:mm



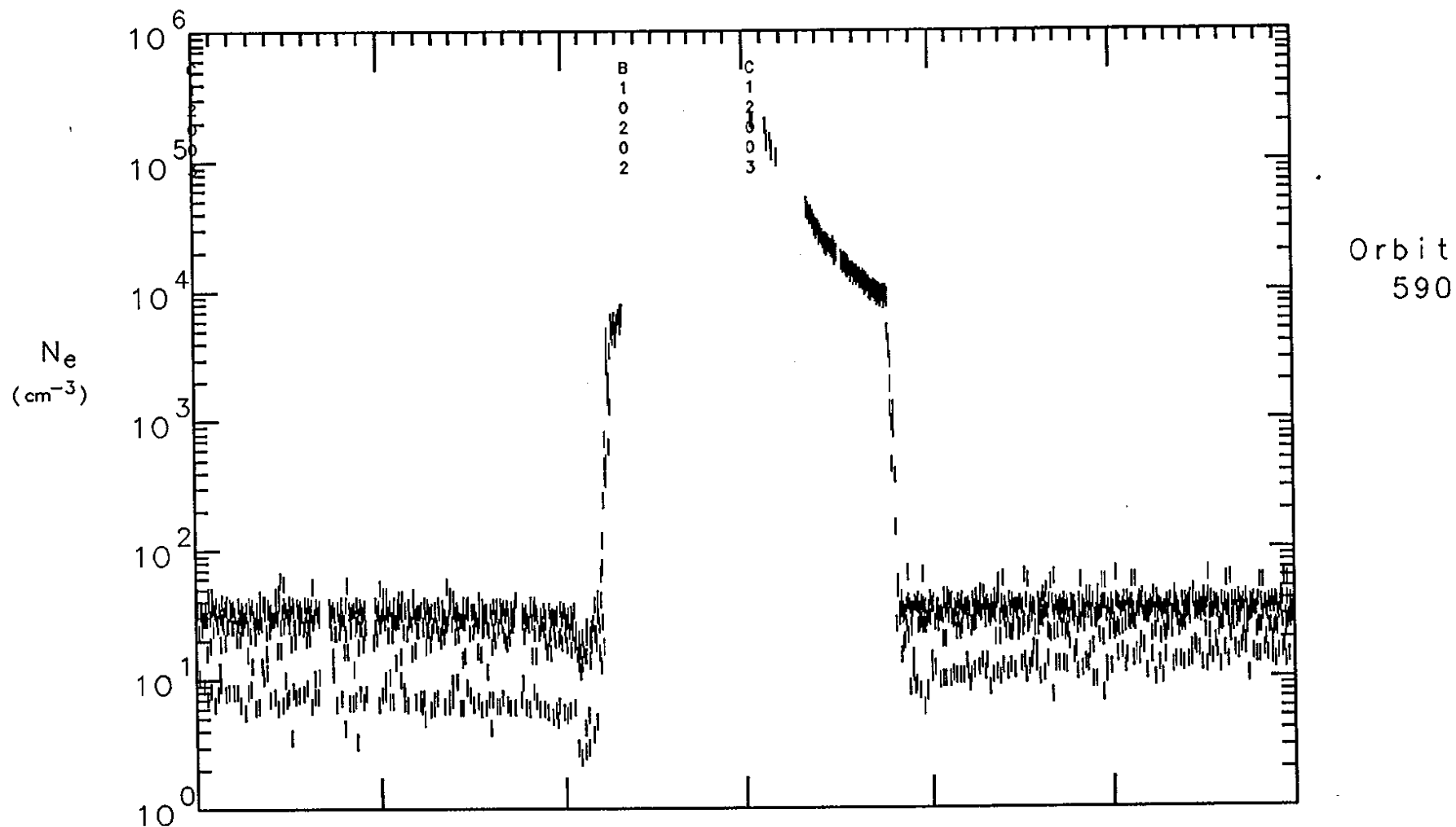
ALT	6327	3646	1247	154	1322	3744	6427	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	95	49	-20	-43	-58	-76	-108	deg
SZA	108	102	91	73	66	70	75	deg
LST	21.7	0.5	5.5	7.1	8.0	9.2	11.1	hr

Ne hi-res Radial

Plotted:
22-JUL-93
11:57:09

Universal Time, Day 80199

51780	52380	52980	53580	54180	• 54780	55380	secs
14:23	14:33	14:43	14:53	15: 3	15:13	15:23	hh:mm



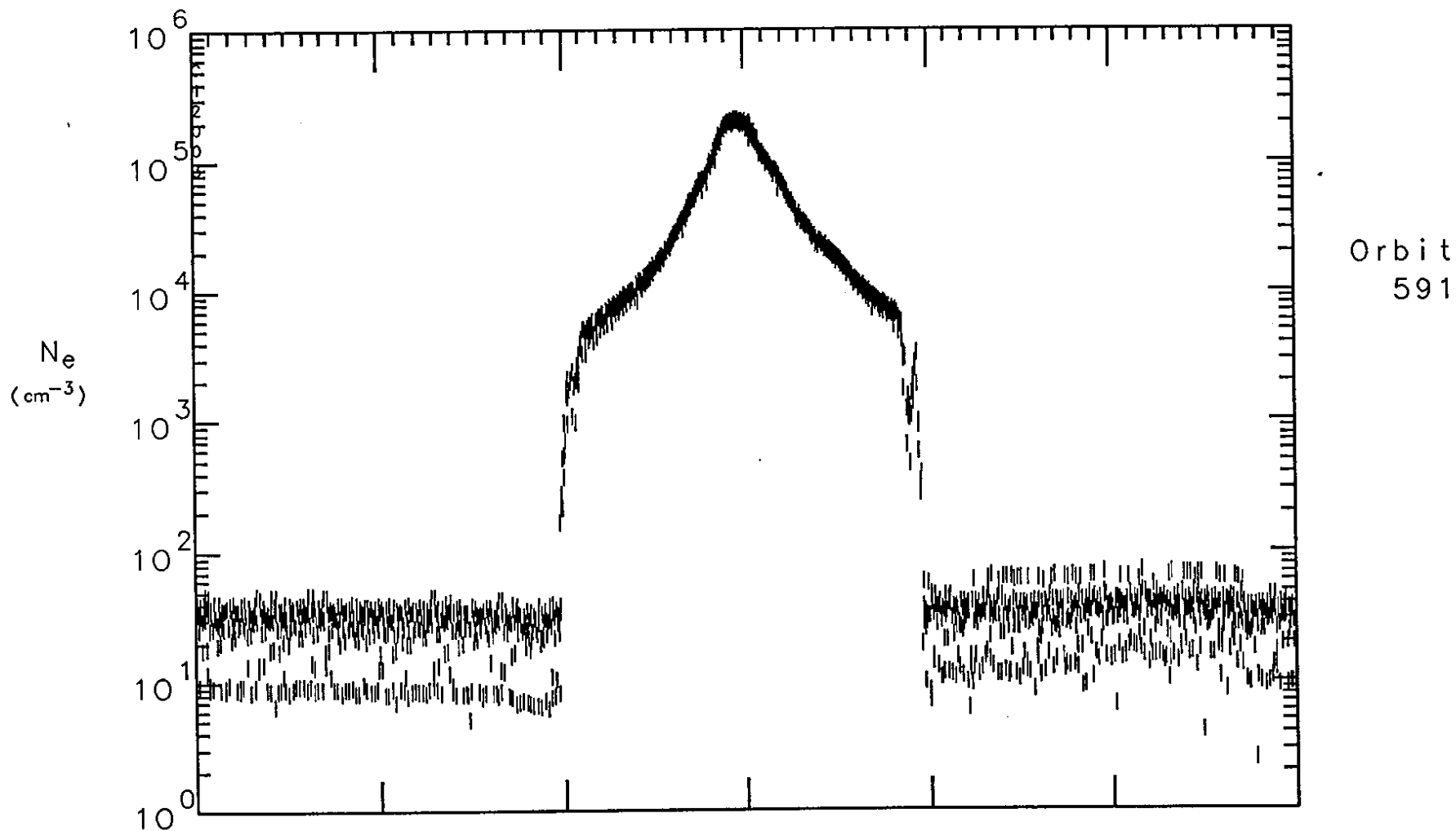
ALT	6445	3762	1337	156	1235	3628	6309	km
LAT	64	74	59	15	-31	-59	-71	deg
LONG	97	54	-17	-41	-56	-74	-104	deg
SZA	108	103	91	72	65	69	74	deg
LST	21.7	0.4	5.5	7.1	8.1	9.2	11.1	hr

Universal Time, Day 80200

Ne hi-res Radial

Plotted:
22-JUL-93
12:03:23

52020	52620	53220	53820	54420	55020	55620	secs
14:27	14:37	14:47	14:57	15: 7	15:17	15:27	hh:mm



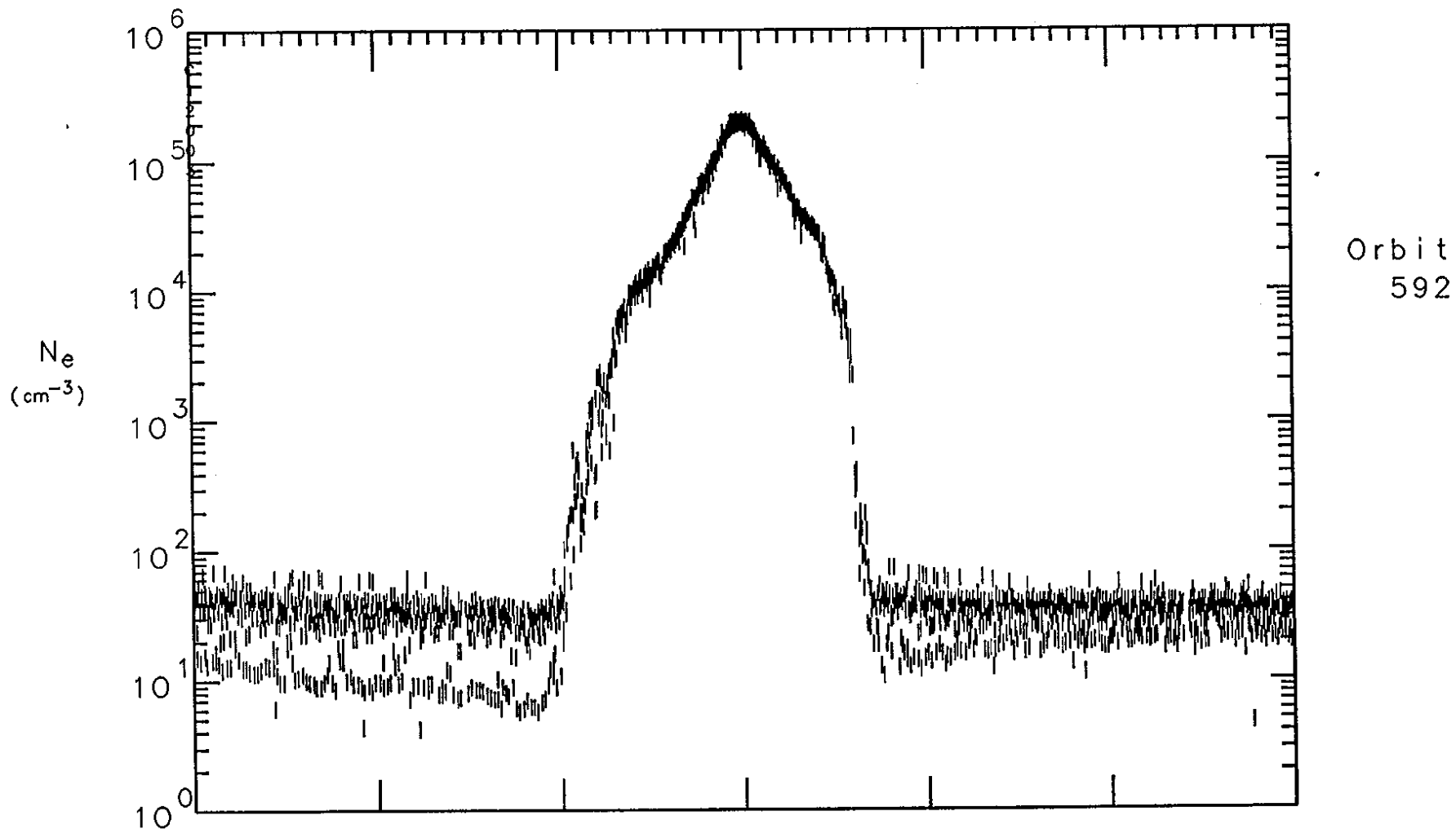
	6260	3581	1200	159	1375	3810	6494	km
ALT	6260	3581	1200	159	1375	3810	6494	km
LAT	65	74	57	11	-34	-60	-72	deg
LONG	97	50	-18	-41	-55	-74	-106	deg
SZA	108	102	89	70	64	69	74	deg
LST	21.9	0.8	5.8	7.3	8.2	9.4	11.4	hr

Universal Time, Day 80201

Ne hi-res Radial

Plotted:
22-JUL-93
12:10:57

52200	52800	53400	54000	54600	55200	55800	secs
14:30	14:40	14:50	15: 0	15:10	15:20	15:30	hh:mm



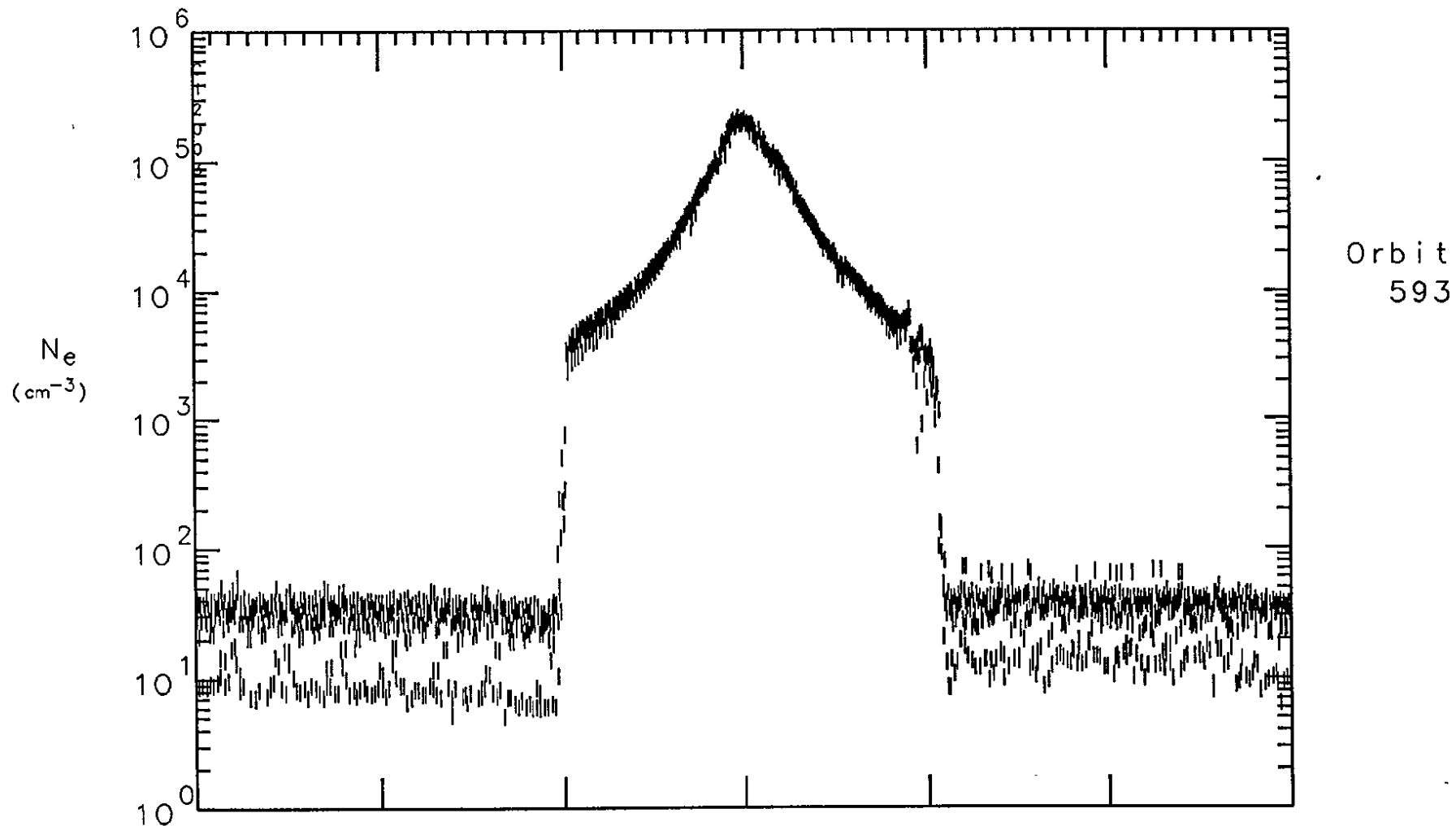
ALT	6316	3636	1243	159	1333	3755	6437	km
LAT	65	74	58	12	-33	-60	-72	deg
LONG	99	53	-16	-39	-53	-72	-103	deg
SZA	109	102	88	68	62	68	74	deg
LST	22.0	0.8	5.8	7.4	8.3	9.5	11.4	hr

Ne hi-res Radial

Plotted:
22-JUL-93
12:18:51

Universal Time, Day 80202

52380	52980	53580	54180	54780	55380	55980	secs
14:33	14:43	14:53	15: 3	15:13	15:23	15:33	hh:mm



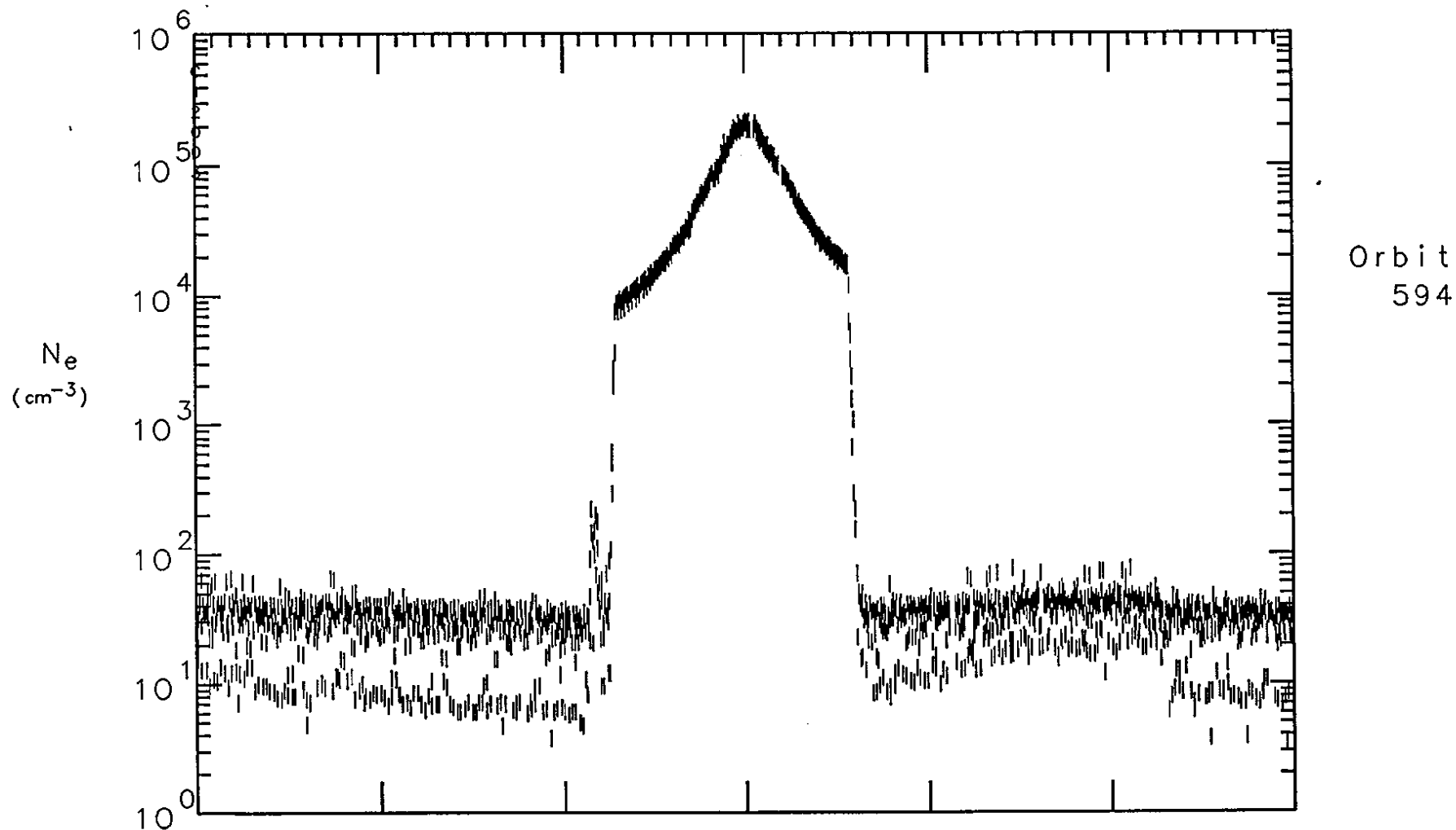
	6348	3668	1268	161	1310	3723	6405	km
ALT	6348	3668	1268	161	1310	3723	6405	km
LAT	65	74	58	13	-33	-59	-72	deg
LONG	101	56	-14	-37	-52	-70	-101	deg
SZA	109	102	88	67	61	68	74	deg
LST	22.1	0.9	5.9	7.5	8.4	9.6	11.5	hr

Universal Time, Day 80203

Ne hi-res Radial

Plotted:
22-JUL-93
12:26:29

52560	53160	53760	54360	54960	55560	56160	secs
14:36	14:46	14:56	15: 6	15:16	15:26	15:36	hh:mm



ALT	6360	3680	1278	162	1302	3712	6393	km
LAT	65	74	58	13	-32	-59	-72	deg
LONG	102	57	-12	-36	-50	-68	-100	deg
SZA	109	102	87	66	60	67	74	deg
LST	22.2	1.0	6.0	7.6	8.5	9.7	11.6	hr

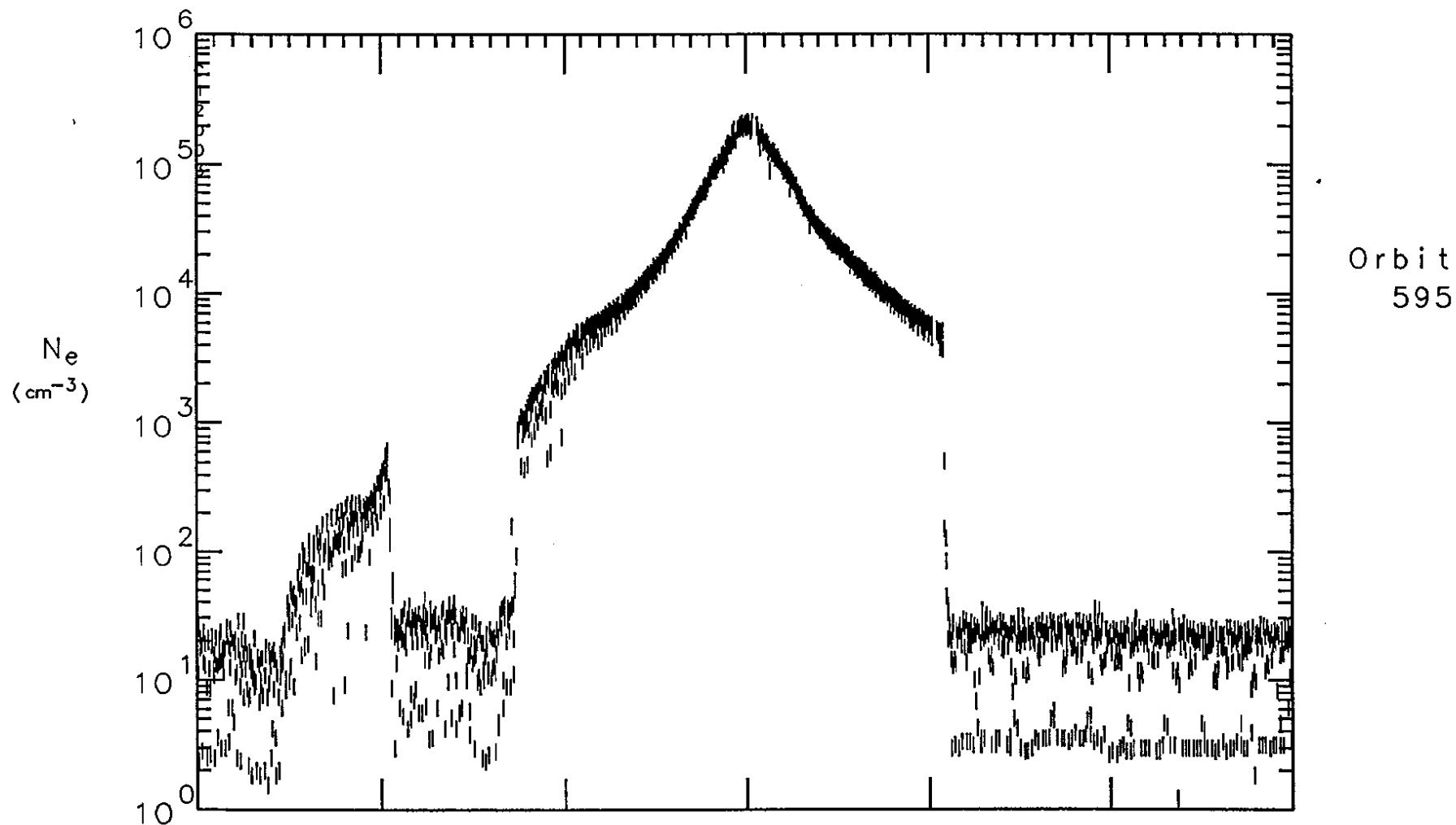
Universal Time, Day 80204

Ne hi-res Radial

Plotted:
22-JUL-93
12:34:26

52740	53340	53940	54540	55140	55740	56340
14:39	14:49	14:59	15: 9	15:19	15:29	15:39

secs
hh:mm



ALT	6352	3673	1273	165	1310	3720	6400	km
LAT	65	74	58	13	-32	-59	-71	deg
LONG	103	59	-11	-34	-49	-67	-98	deg
SZA	110	102	86	64	59	67	74	deg
LST	22.3	1.1	6.1	7.7	8.6	9.8	11.7	hr

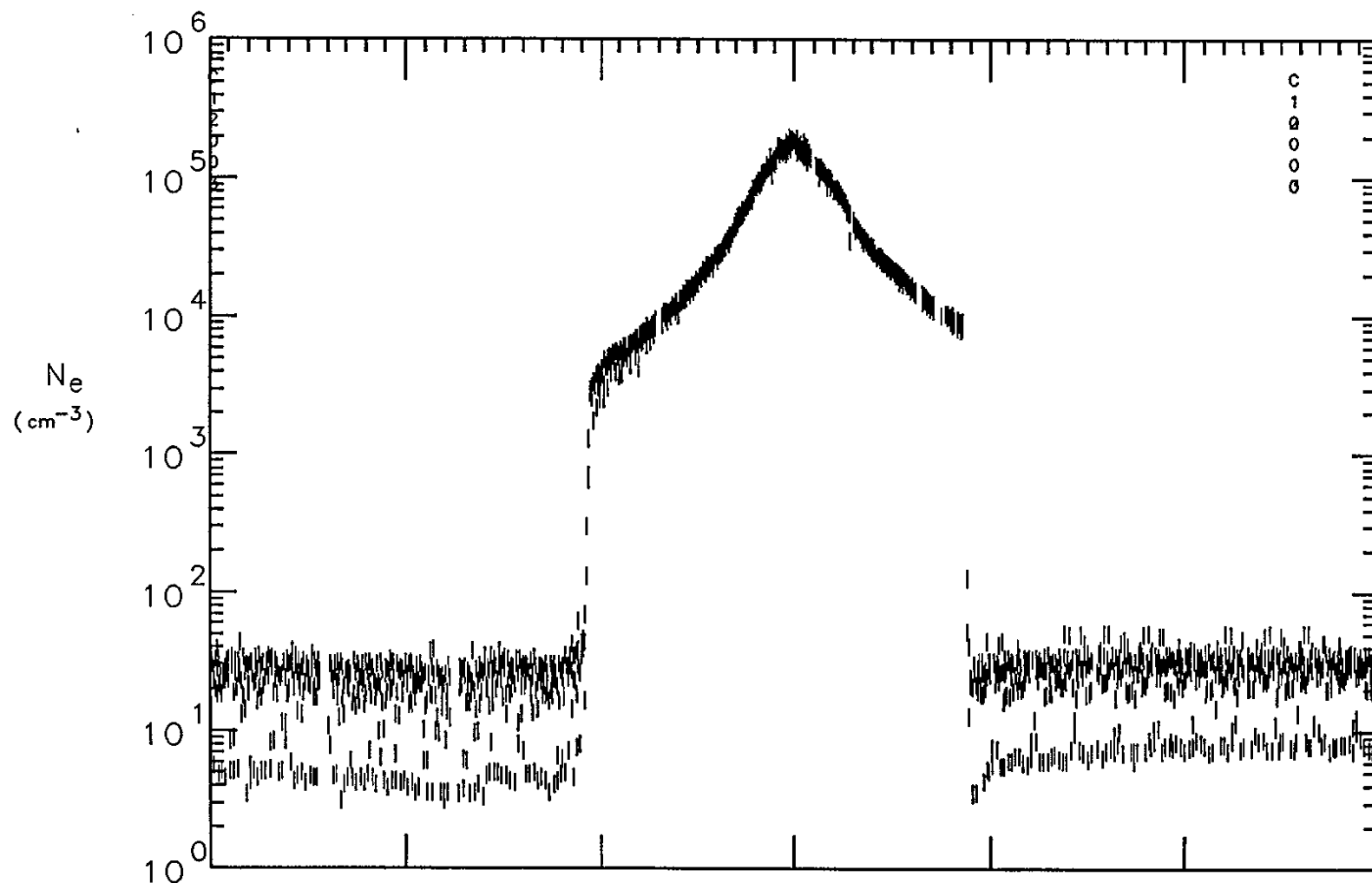
Universal Time, Day 80205

Ne hi-res Radiol

Plotted:
22-JUL-93
12:42:48

52920	53520	54120	54720	55320	55920	56520
14:42	14:52	15: 2	15:12	15:22	15:32	15:42

secs
hh:mm



Orbit
596

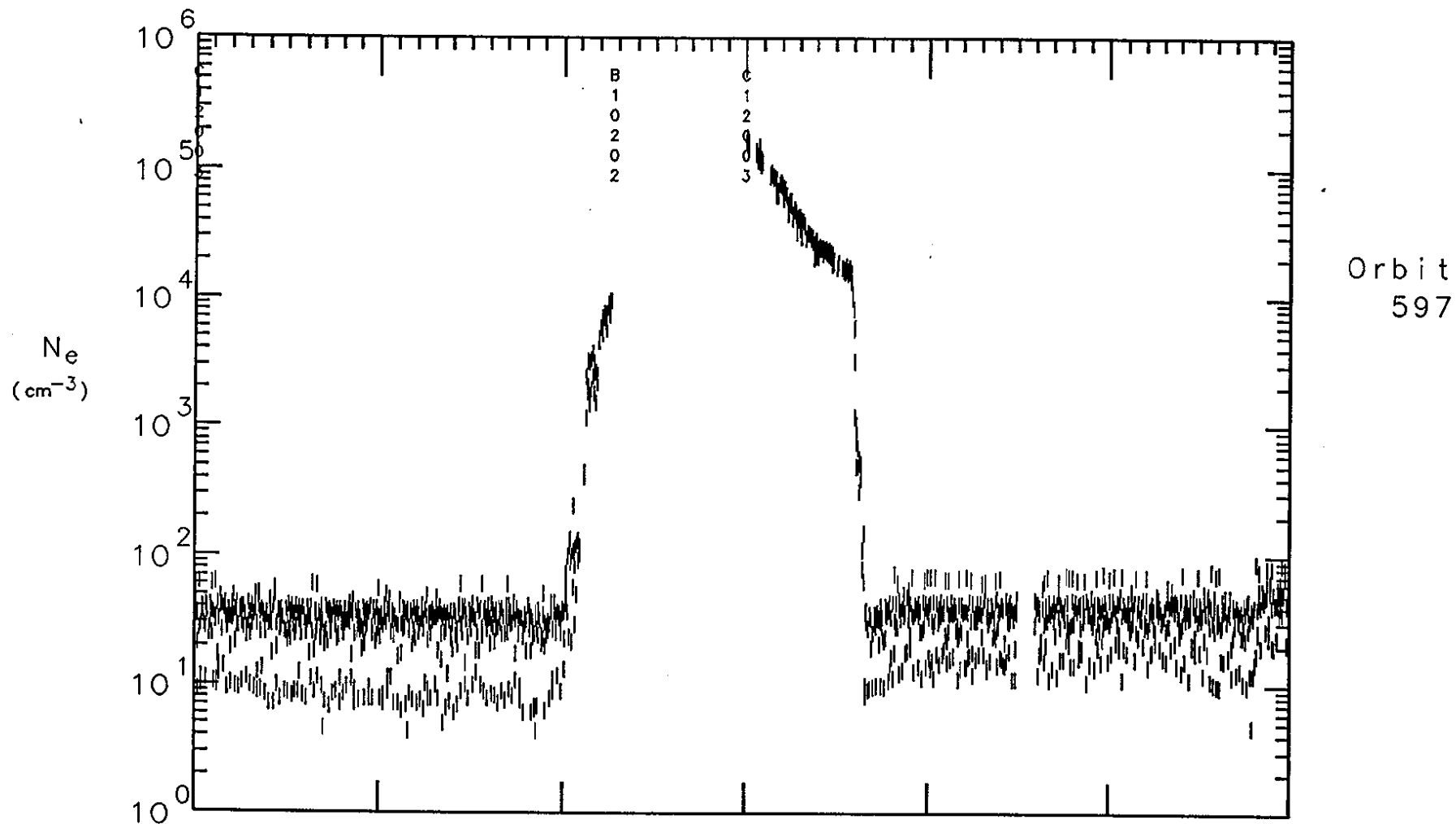
	6327	3649	1256	167	1330	3745	6425	
ALT	6327	3649	1256	167	1330	3745	6425	km
LAT	65	74	58	12	-33	-59	-72	deg
LONG	105	59	-10	-33	-47	-66	-97	deg
SZA	110	101	85	62	57	66	74	deg
LST	22.4	1.2	6.2	7.8	8.8	9.9	11.8	hr

Universal Time, Day 80206

Ne hi-res Radial

Plotted:
22-JUL-93
12:49:52

53100	53700	54300	54900	55500	56100	56700	secs
14:45	14:55	15: 5	15:15	15:25	15:35	15:45	hh:mm



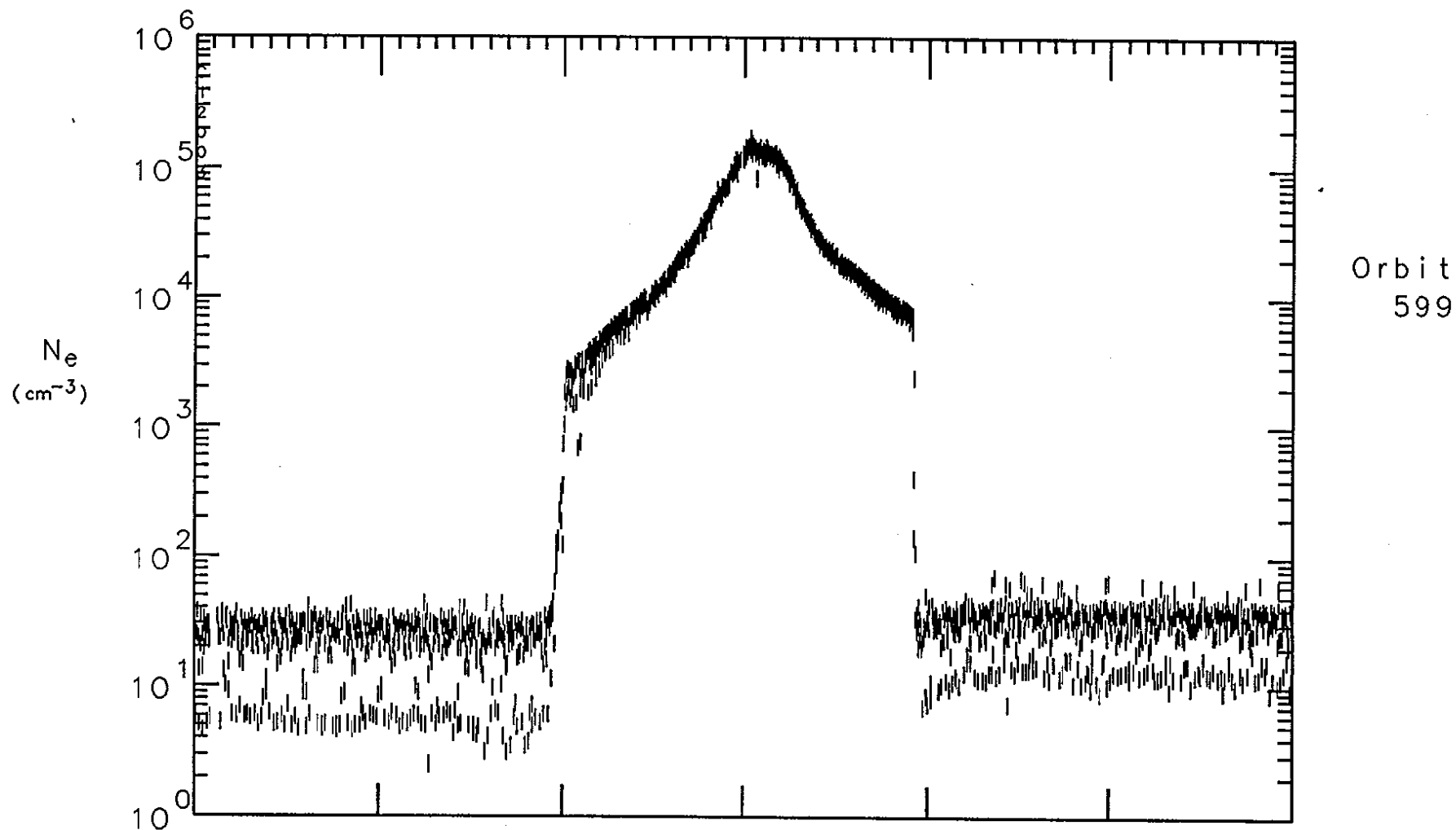
ALT	6289	3613	1231	170	1360	3782	6462	km
LAT	65	74	57	12	-33	-60	-72	deg
LONG	106	60	-9	-32	-46	-65	-96	deg
SZA	110	101	84	60	56	66	74	deg
LST	22.6	1.4	6.4	7.9	8.9	10.0	12.0	hr

Universal Time, Day 80208

Ne hi-res Radial

Plotted:
22-JUL-93
12:56:51
secs
hh:mm

53400	54000	54600	55200	55800	56400	57000
14:50	15: 0	15:10	15:20	15:30	15:40	15:50



ALT	6455	3777	1358	175	1239	3621	6295	km
LAT	64	73	59	15	-31	-58	-71	deg
LONG	110	67	-3	-28	-42	-60	-91	deg
SZA	111	101	84	59	53	64	74	deg
LST	22.7	1.3	6.4	8.1	9.0	10.2	12.0	hr