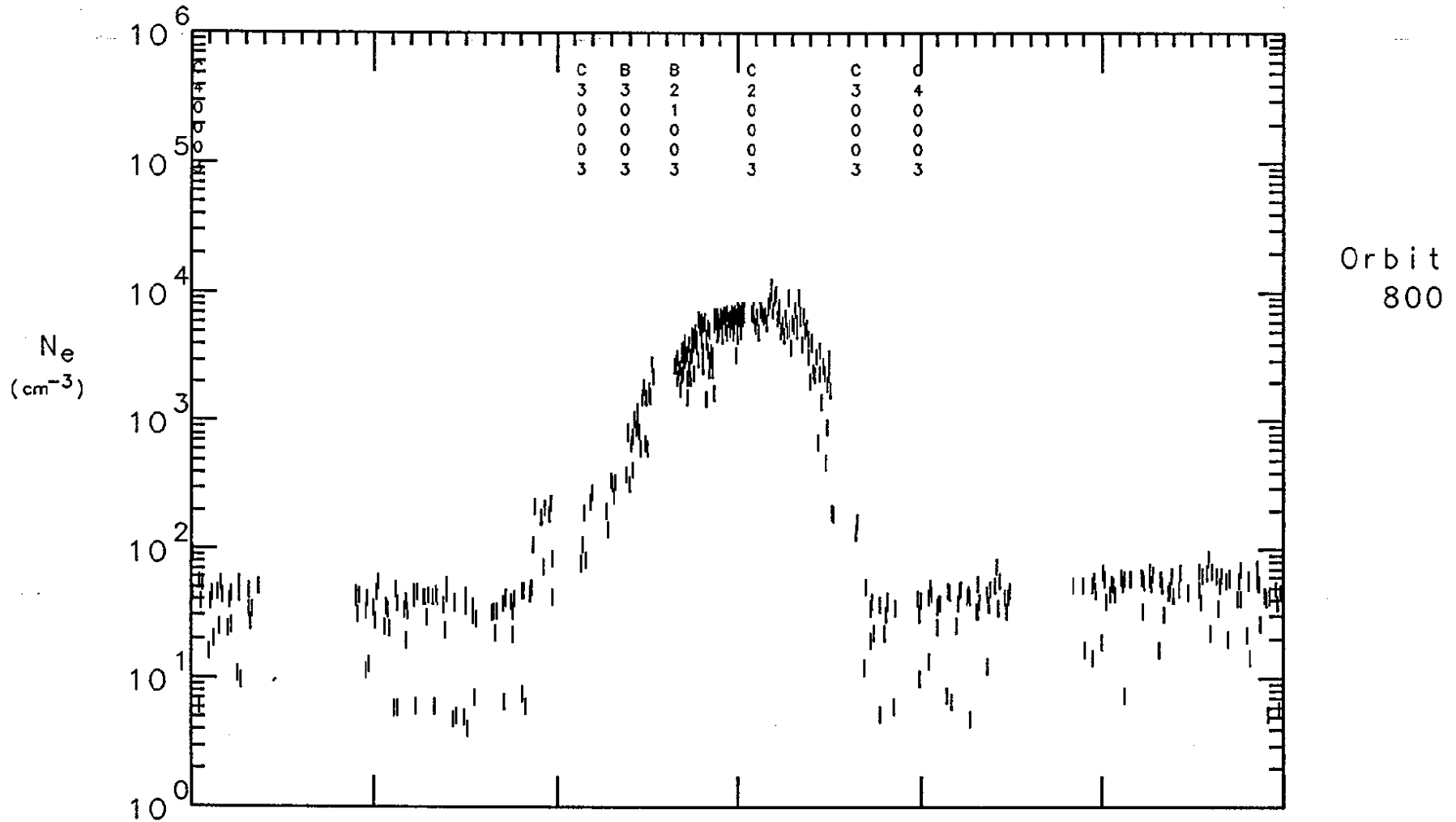


Universal Time, Day 81043

Ne hi-res Radial

Plotted:
26-JUL-93
17:58:25

85500	86100	300	900	1500	2100	2700	secs
23:45	23:55	0: 5	0:15	0:25	0:35	0:45	hh:mm



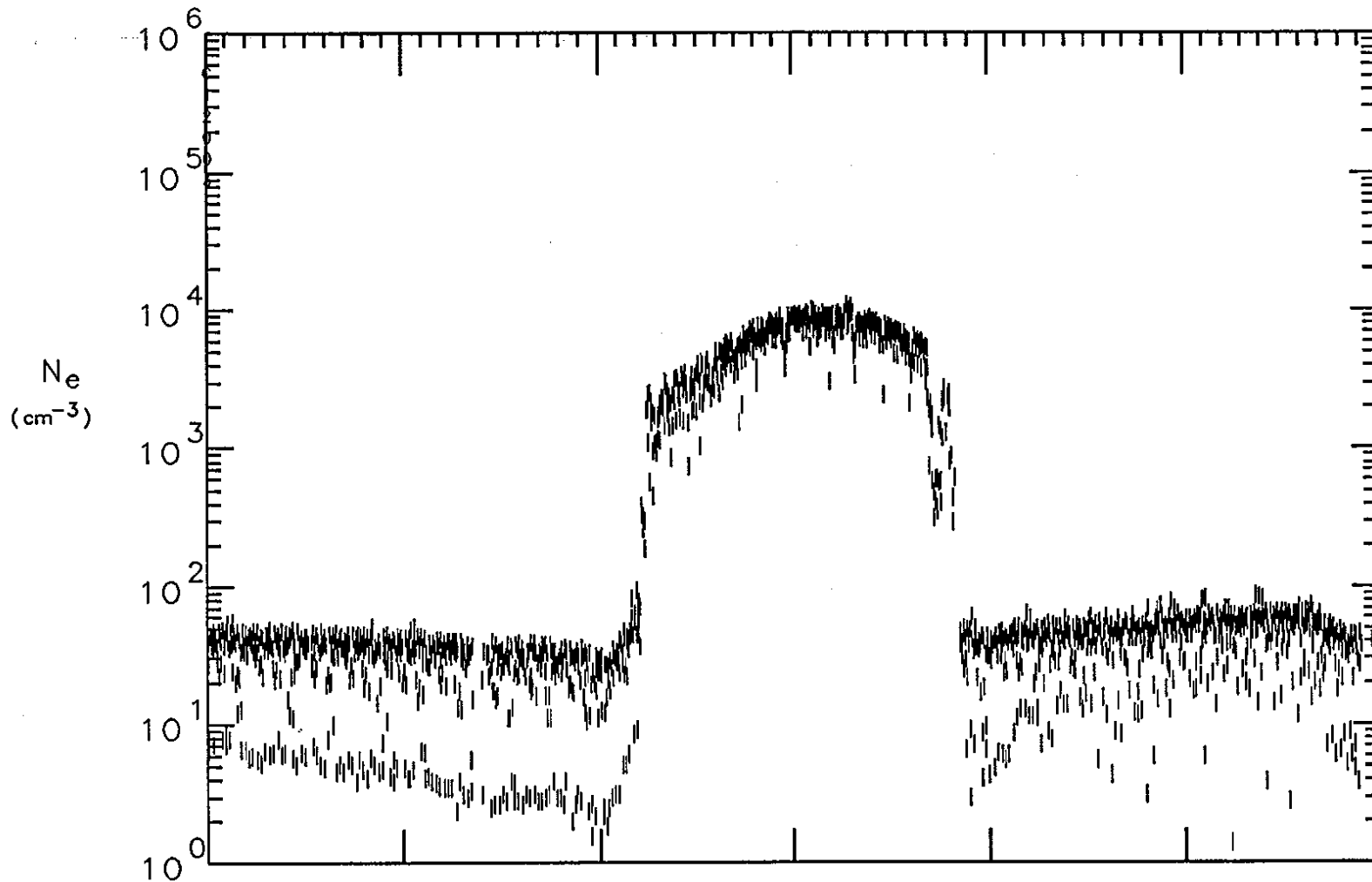
ALT	6415	3843	1582	523	1493	3722	6290	km
LAT	68	74	55	13	-29	-57	-71	deg
LONG	42	-12	-70	-90	-103	-119	-146	deg
SZA	102	102	101	94	84	79	77	deg
LST	20.6	0.1	4.3	5.7	6.5	7.5	9.1	hr

Universal Time, Day 81044

Ne hi-res Radial

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

85560	86160	360	960	1560	2160	2760	secs
23:46	23:56	0: 6	0:16	0:26	0:36	0:46	hh:mm



Orbit
801

ALT	6453	3879	1609	524	1466	3685	6252	km
LAT	68	74	56	14	-29	-56	-70	deg
LONG	44	-9	-68	-88	-101	-117	-144	deg
SZA	102	102	100	93	83	78	77	deg
LST	20.7	0.1	4.4	5.7	6.6	7.6	9.2	hr

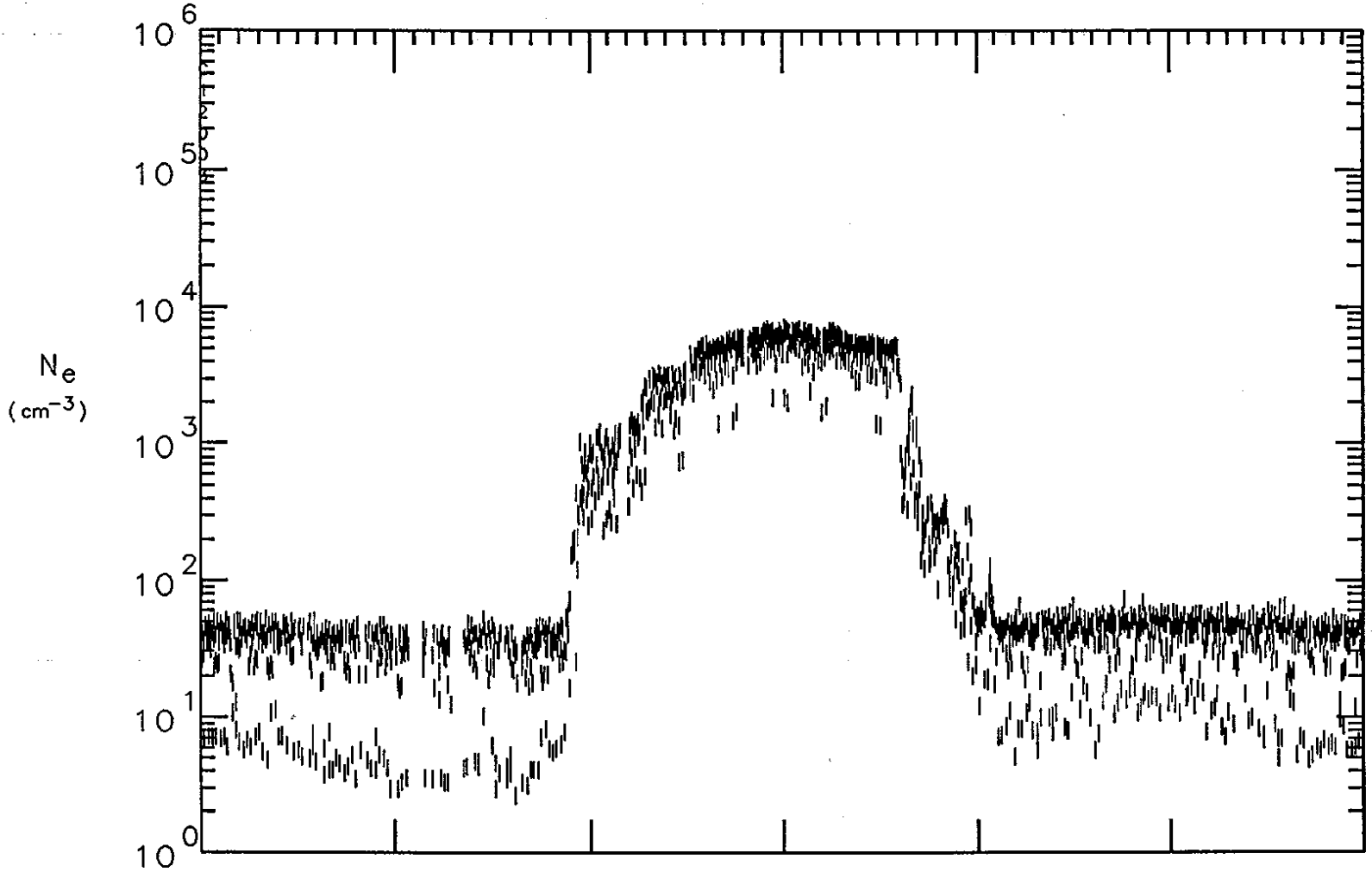
Universal Time, Day 81045

Ne hi-res Radial

Plotted:
26-JUL-93
18:11:07

85680	86280	480	1080	1680	2280	2880
23:48	23:58	0: 8	0:18	0:28	0:38	0:48

secs
hh:mm



Orbit
802

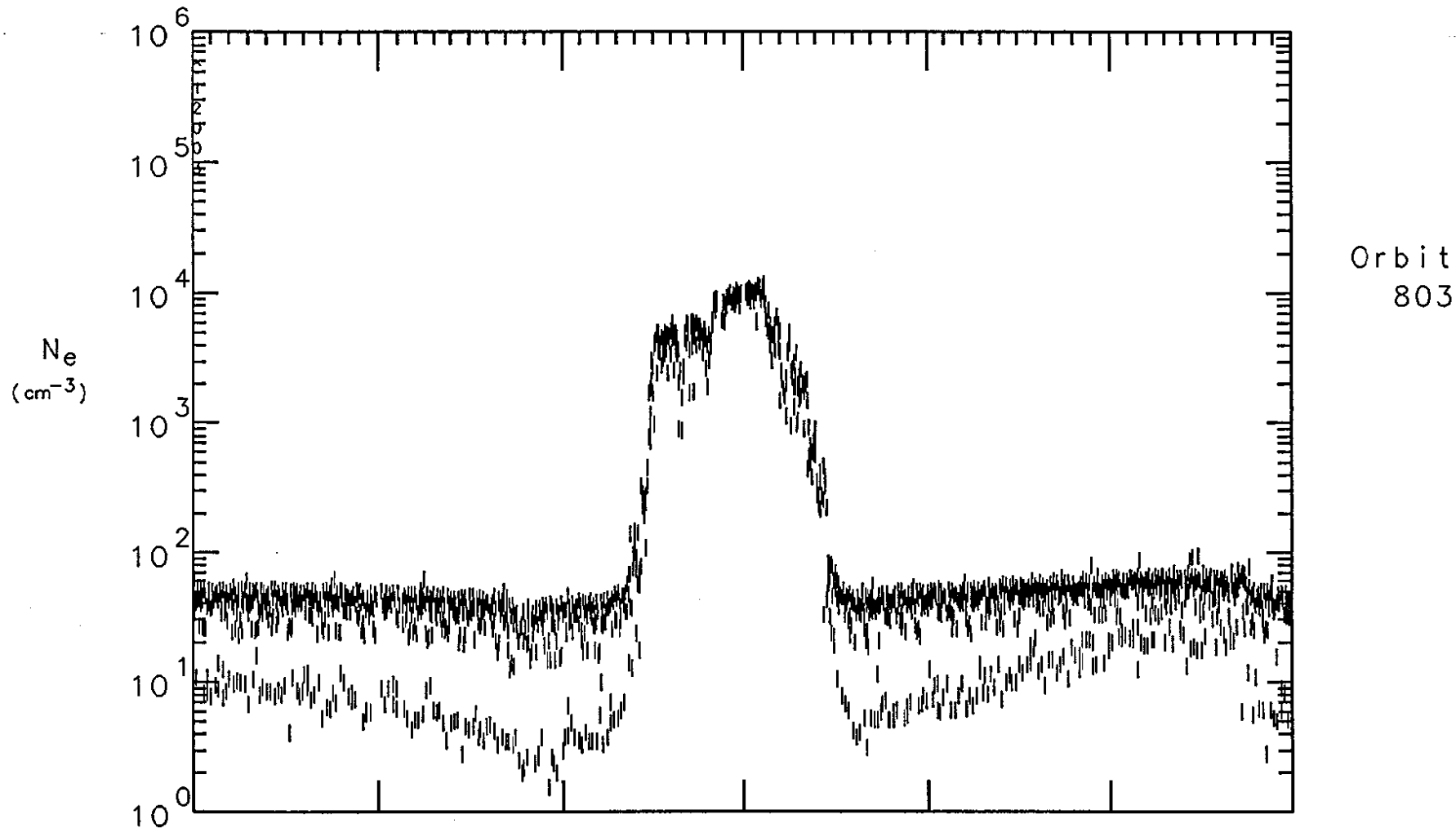
ALT	6231	3665	1452	524	1624	3899	6474	km
LAT	69	74	53	10	-32	-58	-71	deg
LONG	43	-15	-69	-88	-101	-117	-145	deg
SZA	102	102	99	90	81	77	77	deg
LST	20.9	0.7	4.7	5.9	6.8	7.8	9.5	hr

Universal Time, Day 81046

Ne hi-res Radial

Plotted:
26-JUL-93
18:18:19

85740	86340	540	1140	1740	2340	2940	secs
23:49	23:59	0:9	0:19	0:29	0:39	0:49	hh:mm



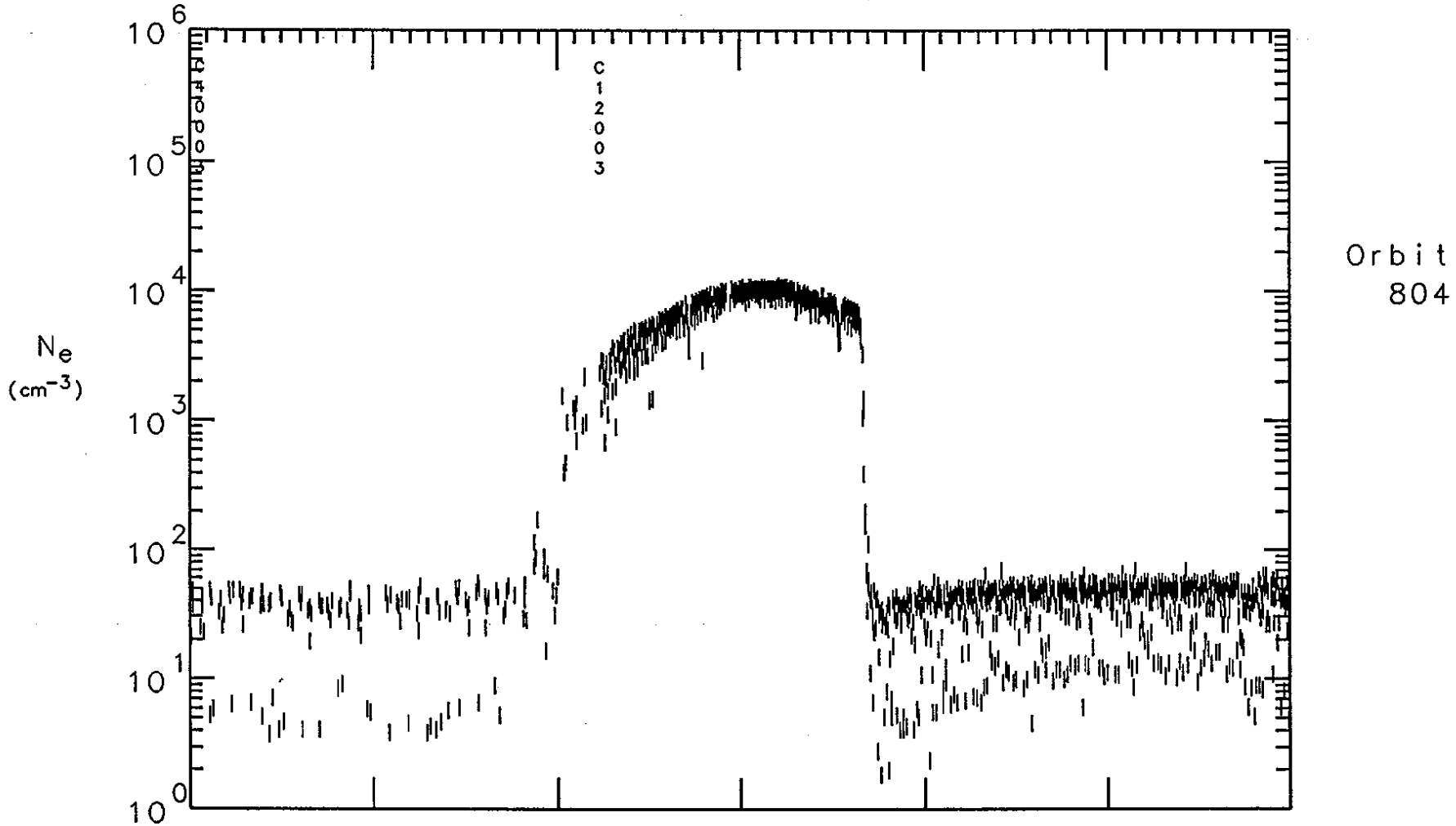
ALT	6268	3700	1476	522	1597	3864	6438	km
LAT	69	74	53	11	-31	-58	-71	deg
LONG	45	-12	-67	-86	-99	-115	-143	deg
SZA	103	102	98	89	80	77	76	deg
LST	21.0	0.7	4.7	6.0	6.9	7.9	9.6	hr

Universal Time, Day 81047

Ne hi-res Radial

Plotted:
26-JUL-93
18:26:24

85800	0	600	1200	1800	2400	3000	secs
23:50	0:0	0:10	0:20	0:30	0:40	0:50	hh:mm



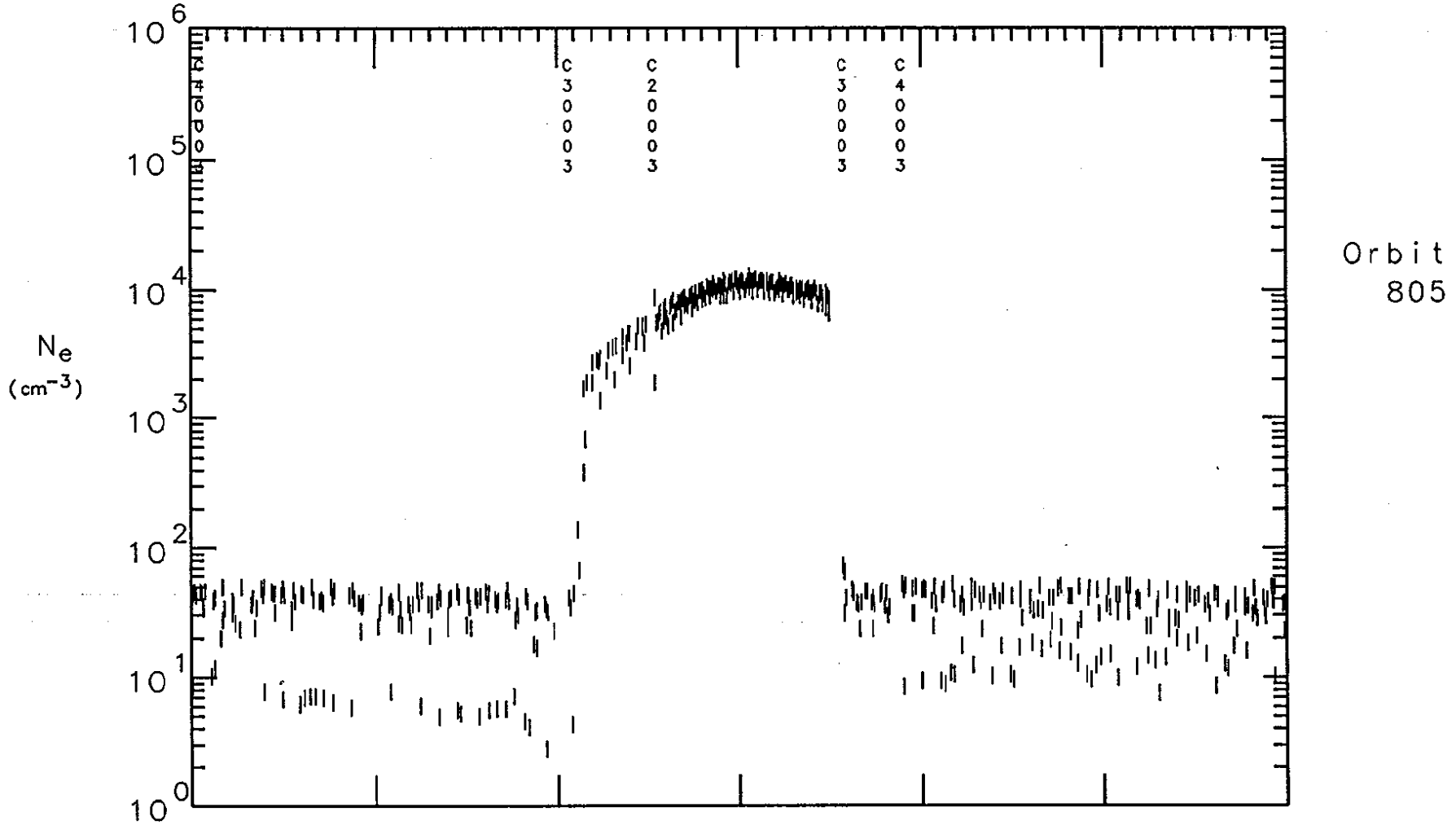
ALT	6306	3738	1504	523	1570	3826	6399	km
LAT	68	74	54	11	-31	-58	-71	deg
LONG	47	-9	-65	-84	-97	-113	-141	deg
SZA	103	102	97	87	78	76	76	deg
LST	21.1	0.7	4.8	6.1	6.9	8.0	9.6	hr

Universal Time, Day 81048

Ne hi-res Radial

Plotted:
26-JUL-93
18:32:15

85860	60	660	1260	1860	2460	3060	secs
23:51	0: 1	0:11	0:21	0:31	0:41	0:51	hh:mm



ALT	6344	3774	1531	522	1543	3790	6361	km
LAT	68	74	55	12	-30	-57	-71	deg
LONG	49	-6	-63	-83	-96	-112	-139	deg
SZA	103	102	97	86	77	75	76	deg
LST	21.2	0.7	4.9	6.2	7.0	8.0	9.7	hr

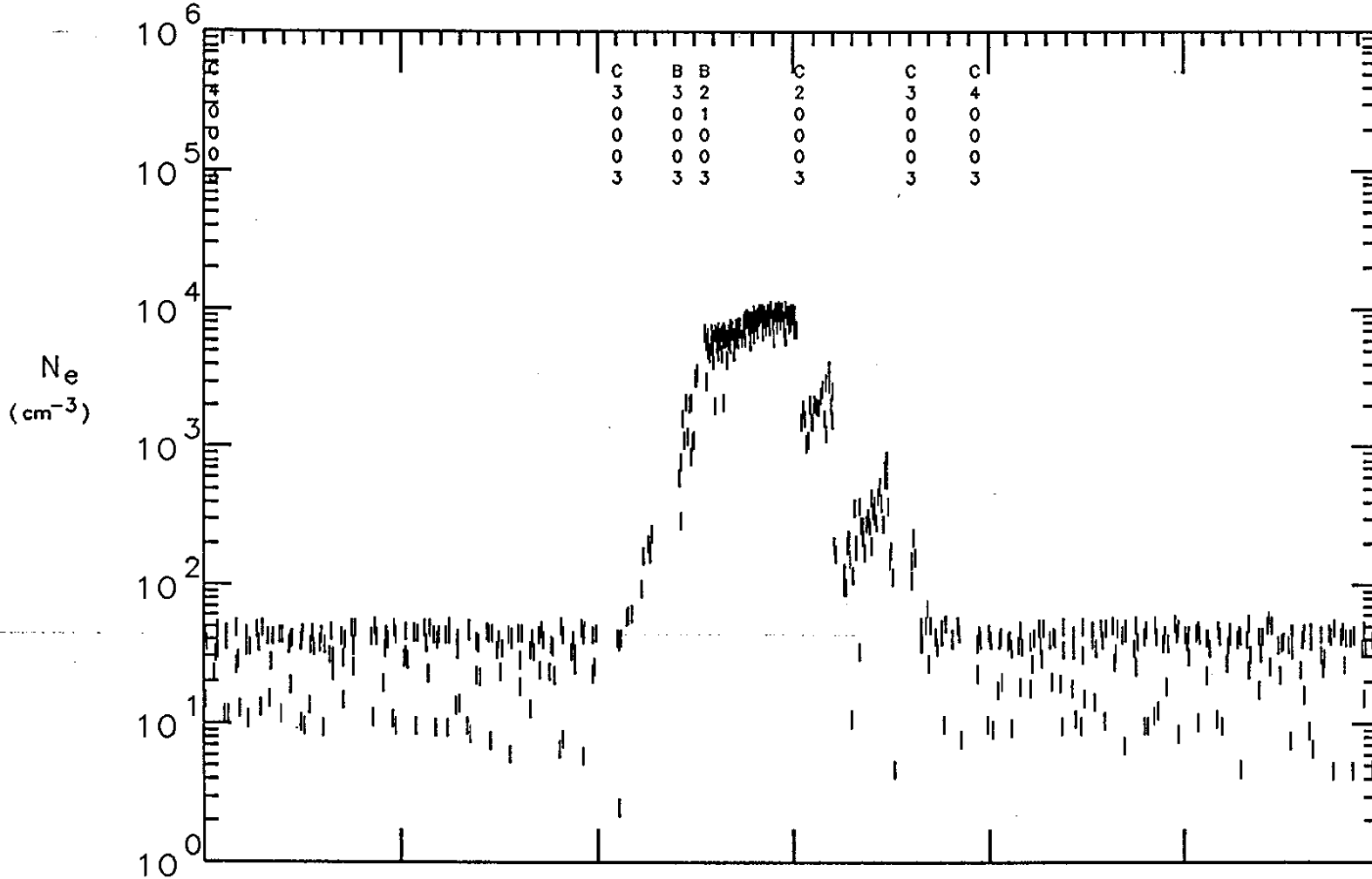
Universal Time, Day 81049

Ne hi-res Radial

Plotted:
26-JUL-93
19:53:46

85920	120	720	1320	1920	2520	3120
23:52	0: 2	0:12	0:22	0:32	0:42	0:52

secs
hh:mm



Orbit
806

ALT	6382	3810	1558	523	1516	3754	6323	km
LAT	68	74	55	13	-30	-57	-71	deg
LONG	50	-4	-62	-81	-94	-110	-137	deg
SZA	104	102	96	85	76	75	76	deg
LST	21.3	0.8	4.9	6.3	7.1	8.1	9.8	hr

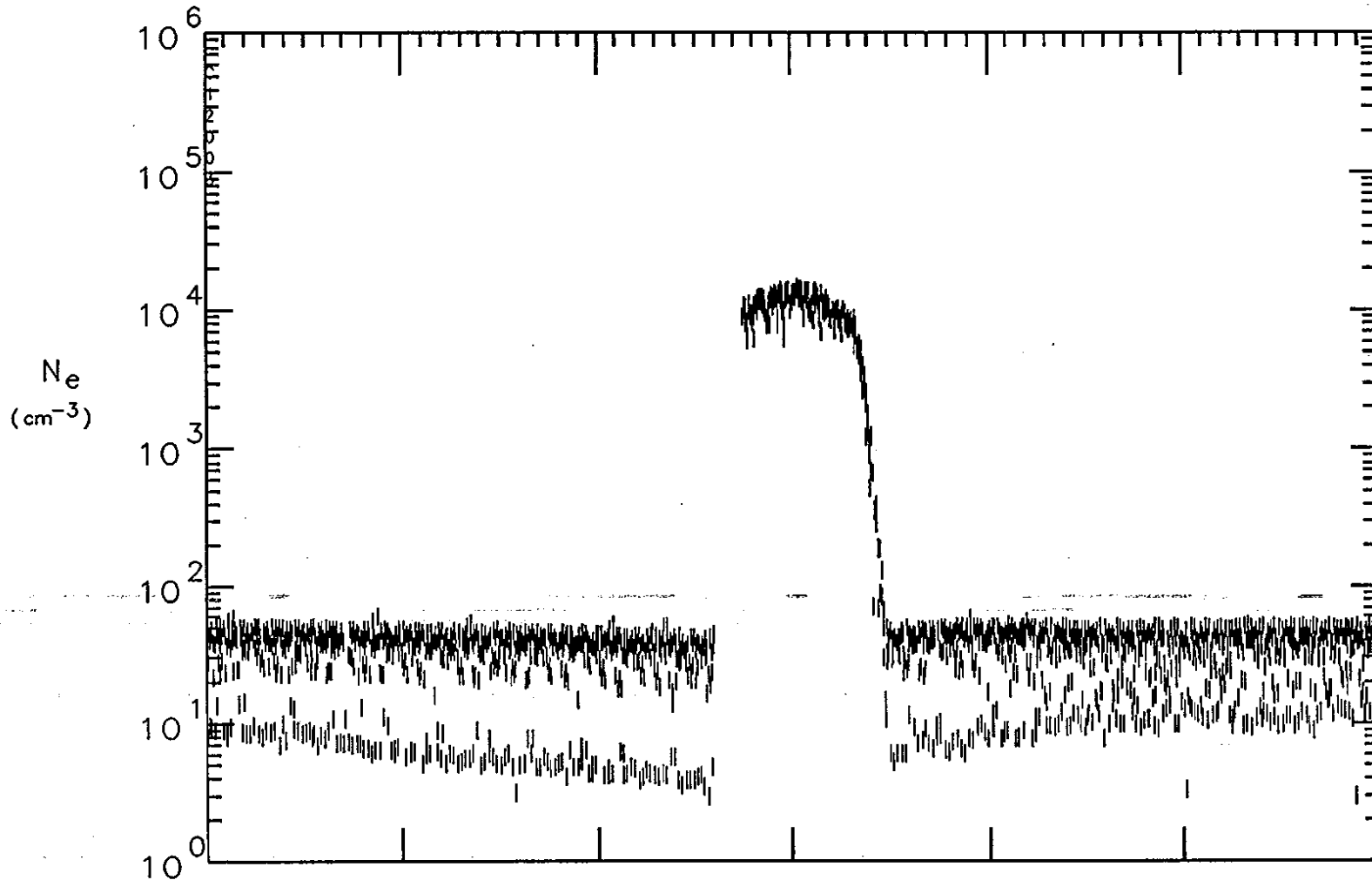
Universal Time, Day 81050

Ne hi-res Radial

Plotted:
30-JUL-93
10:44:30

85980	180	780	1380	1980	2580	3180
23:53	0: 3	0:13	0:23	0:33	0:43	0:53

secs
hh:mm



Orbit
807

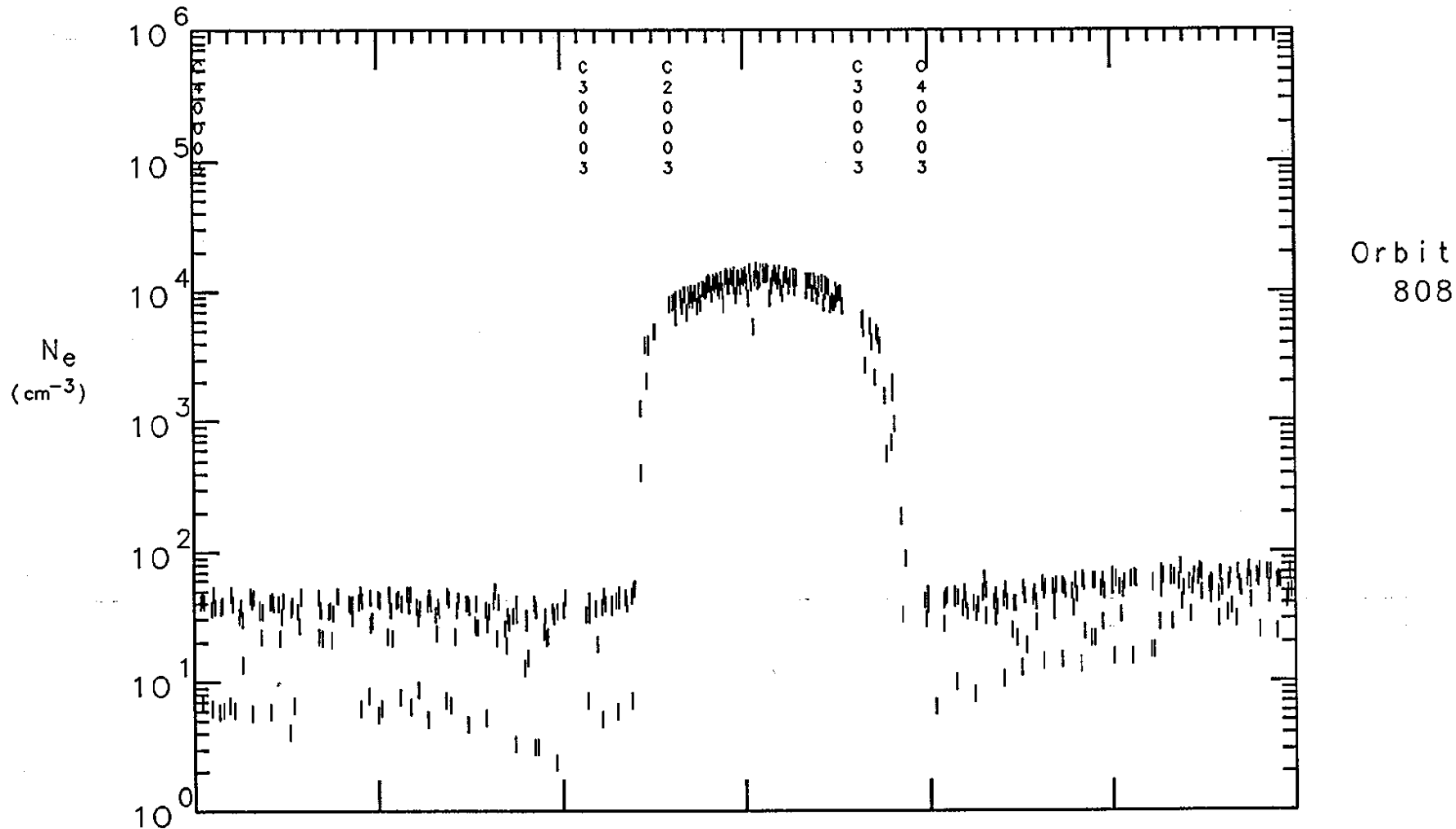
ALT	6421	3848	1586	524	1489	3717	6284	km
LAT	68	74	56	13	-29	-57	-71	deg
LONG	52	-1	-60	-79	-92	-108	-135	deg
SZA	104	102	95	83	75	74	75	deg
LST	21.3	0.8	5.0	6.4	7.2	8.2	9.9	hr

Universal Time, Day 81051

Ne hi-res Radial

Plotted:
26-JUL-93
18:48:15

86040	240	840	1440	2040	2640	3240	secs
23:54	0: 4	0:14	0:24	0:34	0:44	0:54	hh:mm



ALT	6460	3886	1614	525	1463	3679	6246	km
LAT	68	74	56	14	-29	-56	-70	deg
LONG	54	1	-58	-78	-90	-106	-133	deg
SZA	105	102	94	82	73	73	75	deg
LST	21.4	0.8	5.1	6.5	7.3	8.3	9.9	hr

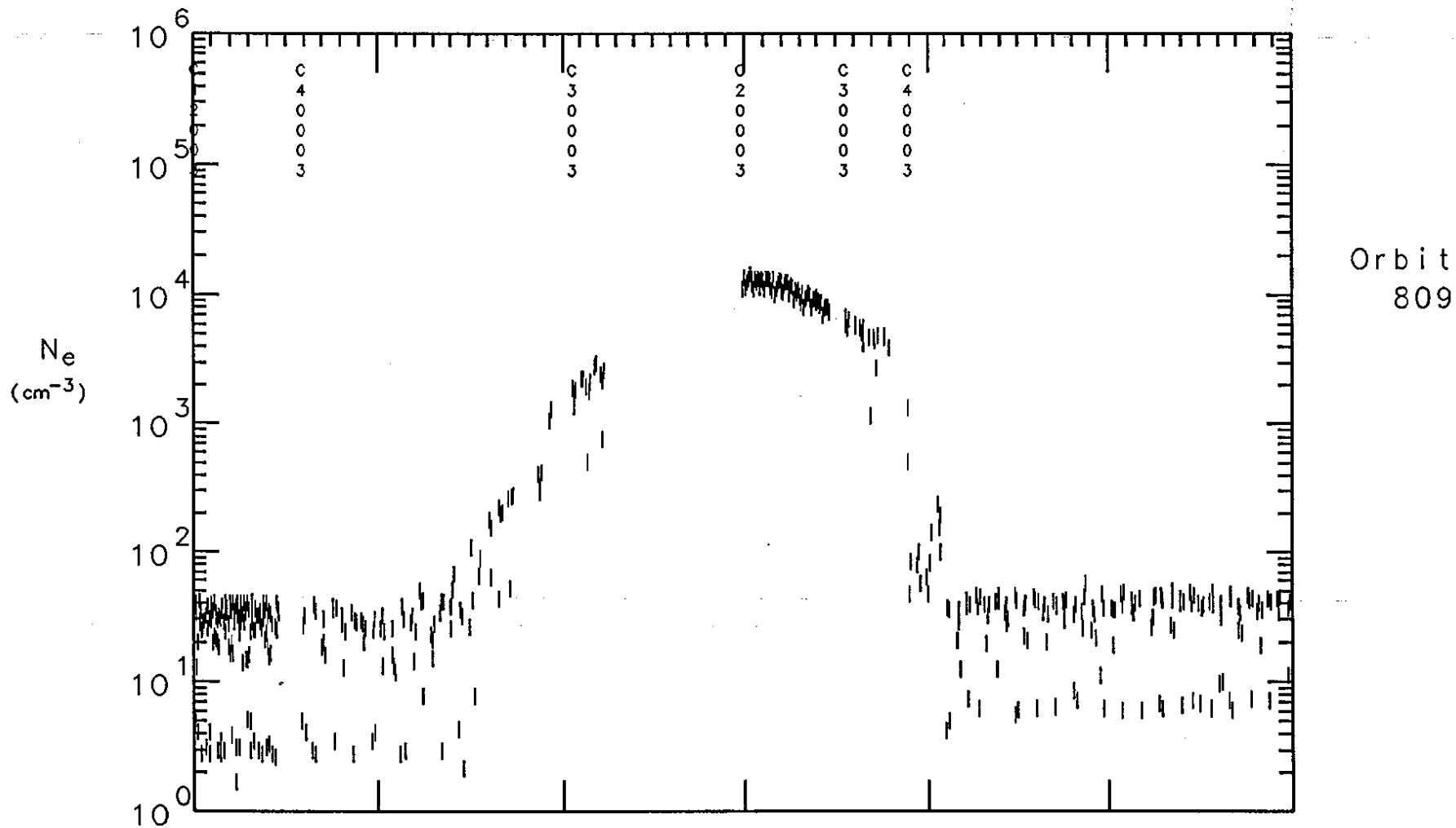
Universal Time, Day 81052

Ne hi-res Radial

Plotted:
26-JUL-93
18:52:50

86160	360	960	1560	2160	2760	3360
23:56	0: 6	0:16	0:26	0:36	0:46	0:56

secs
hh:mm



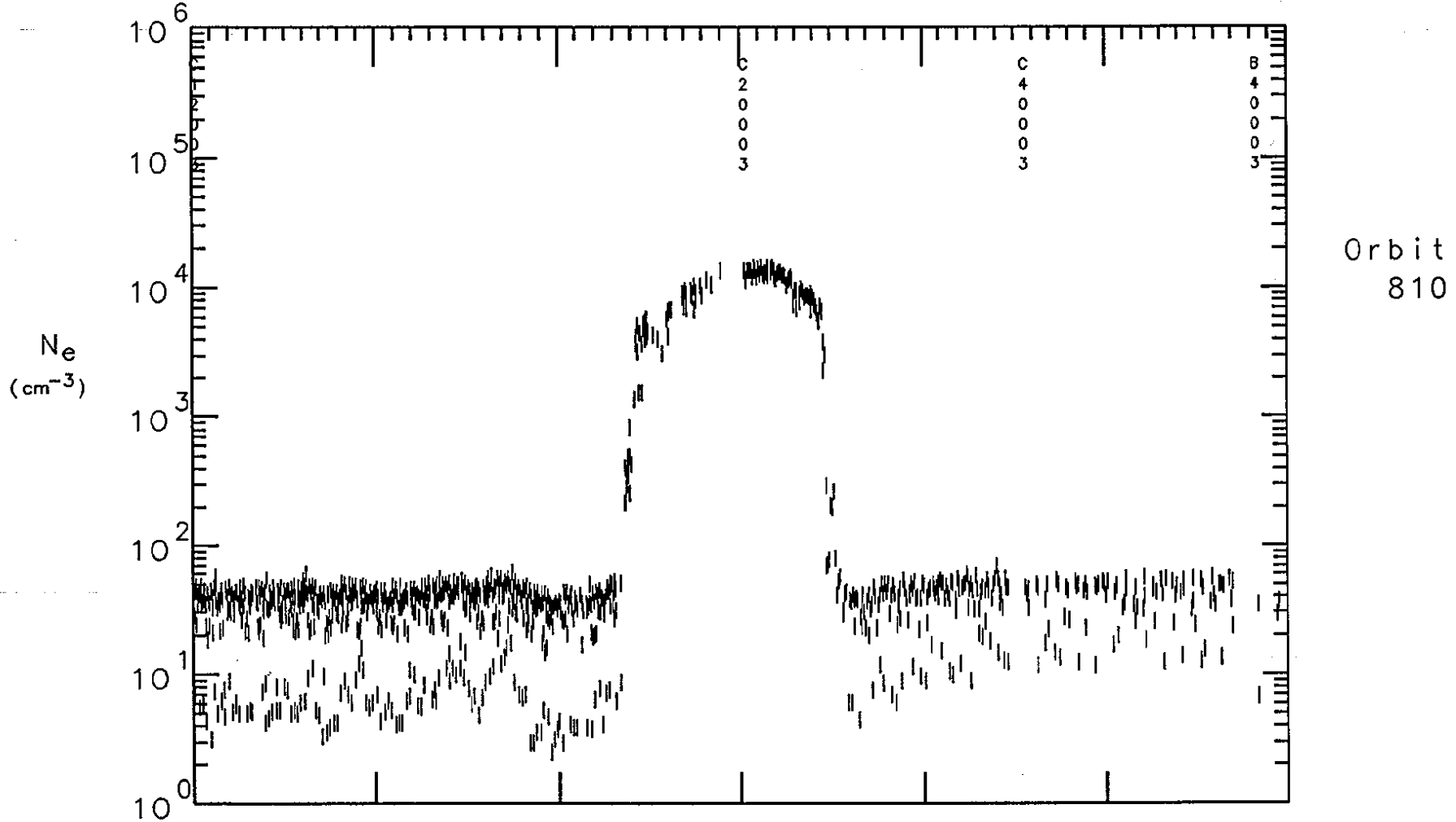
ALT	6240	3675	1460	526	1618	3891	6465	km
LAT	69	74	53	10	-32	-58	-71	deg
LONG	53	-4	-59	-77	-90	-107	-135	deg
SZA	105	101	93	79	72	72	75	deg
LST	21.7	1.4	5.4	6.7	7.5	8.5	10.2	hr

Universal Time, Day 81053

Ne hi-res Radial

Plotted:
26-JUL-93
18:58:11

86220	420	1020	1620	2220	2820	3420	secs
23:57	0: 7	0:17	0:27	0:37	0:47	0:57	hh:mm



Orbit
810

ALT	6282	3714	1489	526	1589	3851	6424	km
LAT	68	74	54	11	-31	-58	-71	deg
LONG	55	-1	-57	-76	-88	-105	-133	deg
SZA	105	101	92	78	71	72	75	deg
LST	21.8	1.4	5.4	6.8	7.6	8.6	10.3	hr

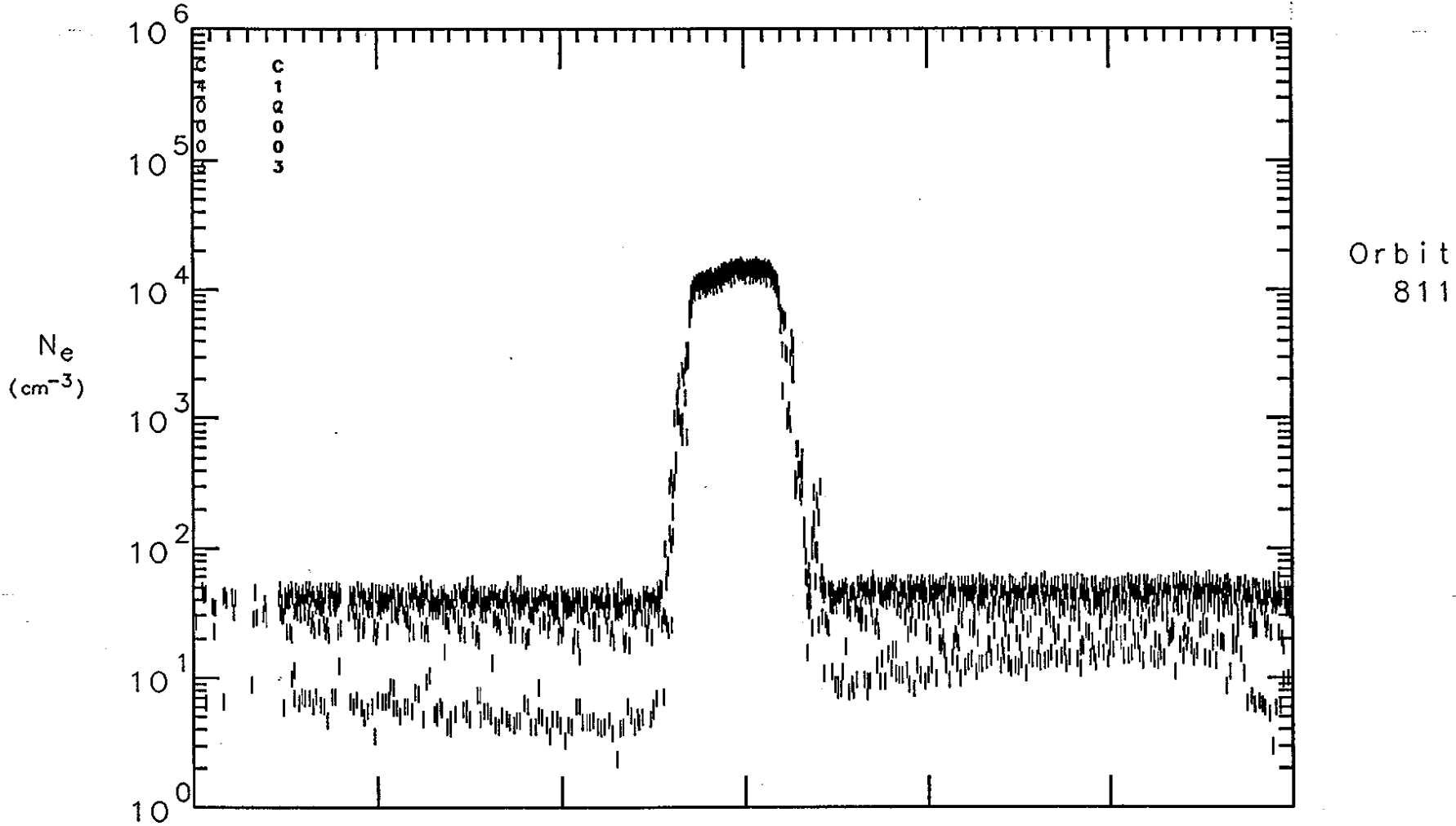
Universal Time, Day 81054

Ne hi-res Radial

Plotted:
26-JUL-93
19:04:25

86280	480	1080	1680	2280	2880	3480
23:58	0: 8	0:18	0:28	0:38	0:48	0:58

secs
hh:mm



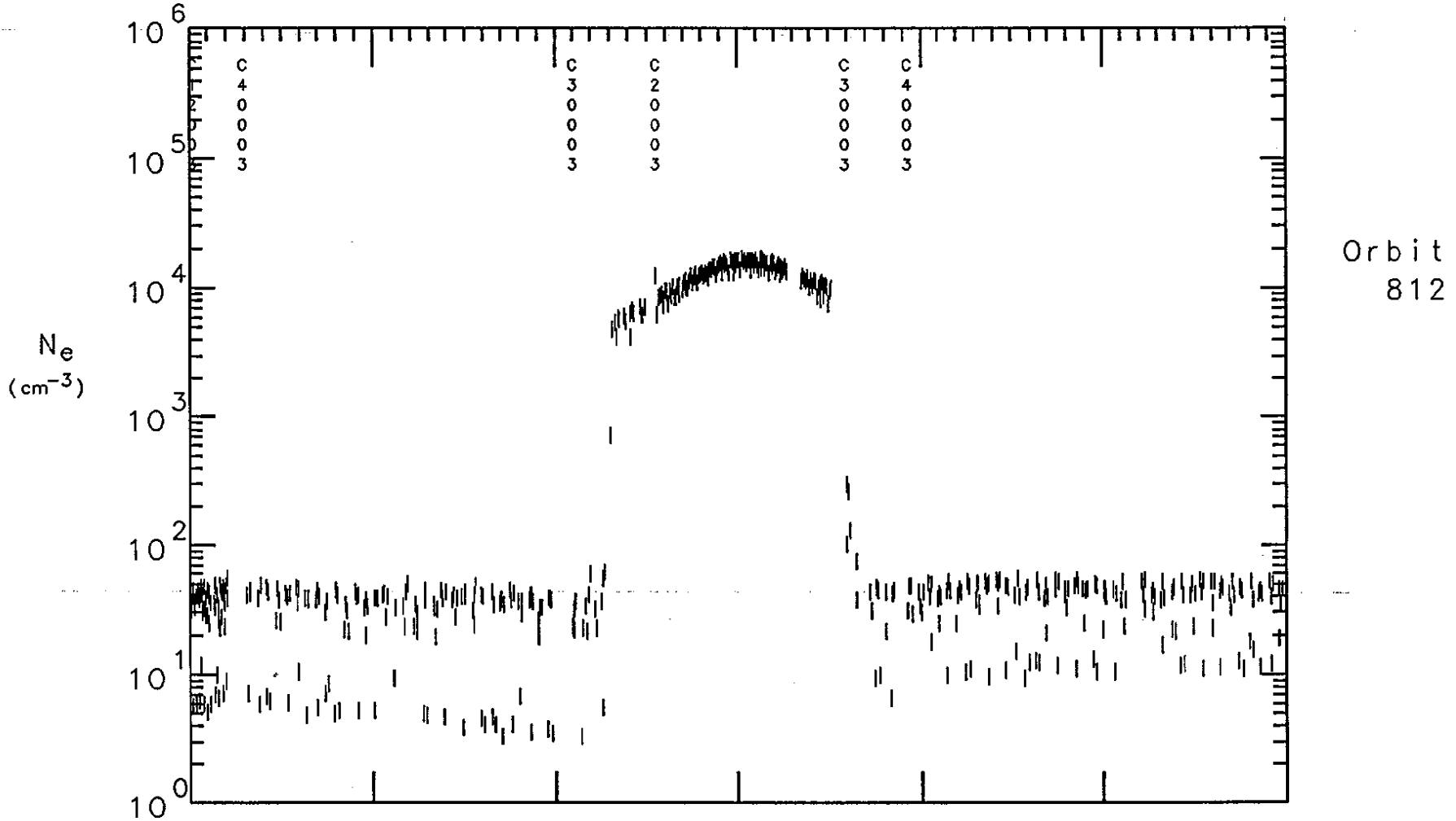
ALT	6323	3755	1519	526	1560	3811	6382	km
LAT	68	74	54	12	-31	-57	-71	deg
LONG	57	1	-55	-74	-87	-103	-130	deg
SZA	105	101	91	77	69	71	75	deg
LST	21.8	1.4	5.5	6.8	7.7	8.7	10.4	hr

Universal Time, Day 81055

Ne hi-res Radial

Plotted:
26-JUL-93
19:11:15

86340	540	1140	1740	2340	2940	3540	secs
23:59	0: 9	0:19	0:29	0:39	0:49	0:59	hh:mm



ALT	6367	3797	1550	527	1530	3770	6338	km
LAT	68	74	55	12	-30	-57	-71	deg
LONG	59	4	-53	-72	-85	-101	-128	deg
SZA	106	101	91	75	68	70	74	deg
LST	21.9	1.4	5.6	6.9	7.8	8.8	10.4	hr

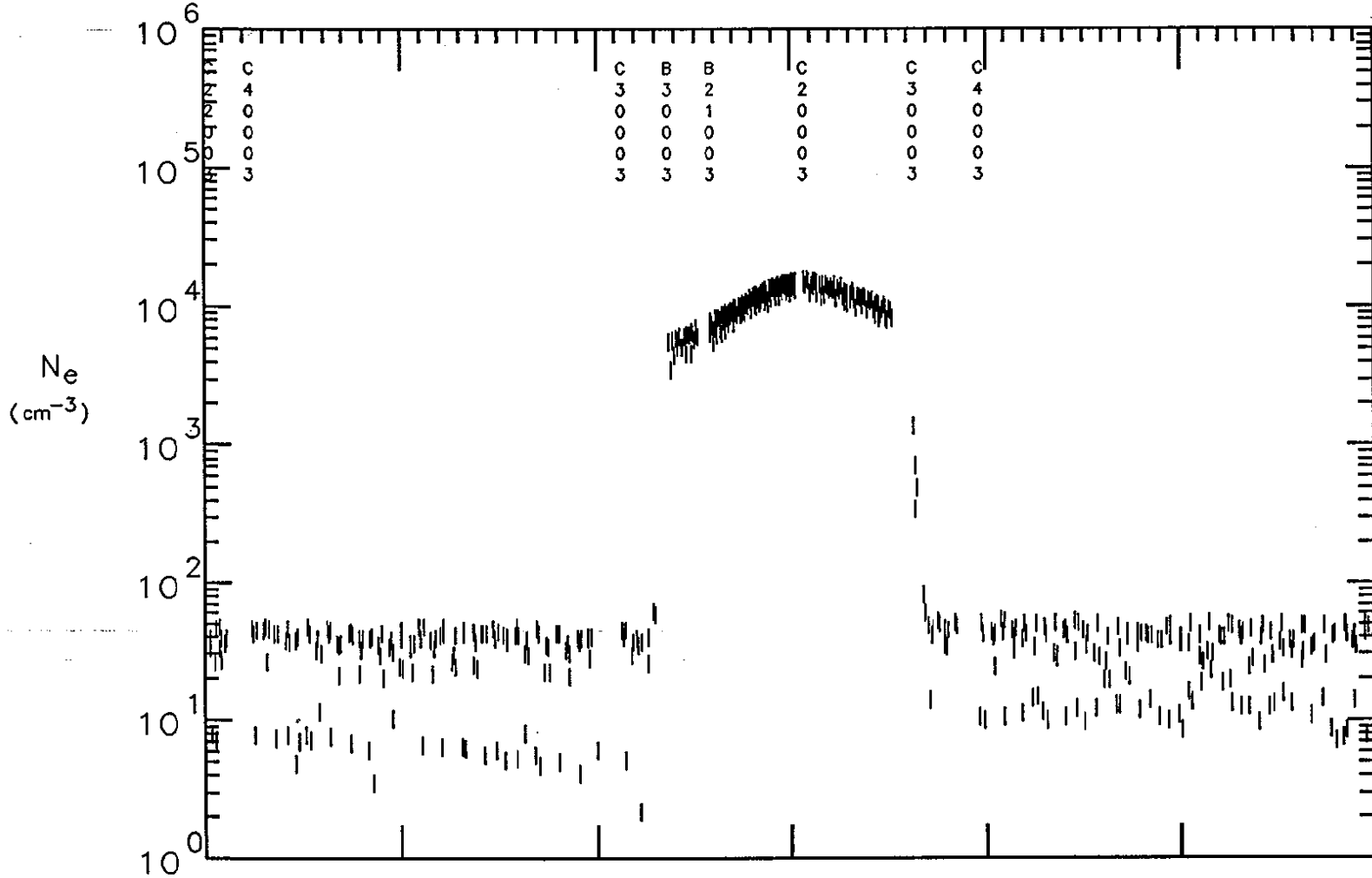
Universal Time, Day 81057

Ne hi-res Radial

Plotted:
26-JUL-93
19:16:39

0 600 1200 1800 2400 3000 3600
0: 0 0:10 0:20 0:30 0:40 0:50 1: 0

secs
hh:mm



Orbit
813

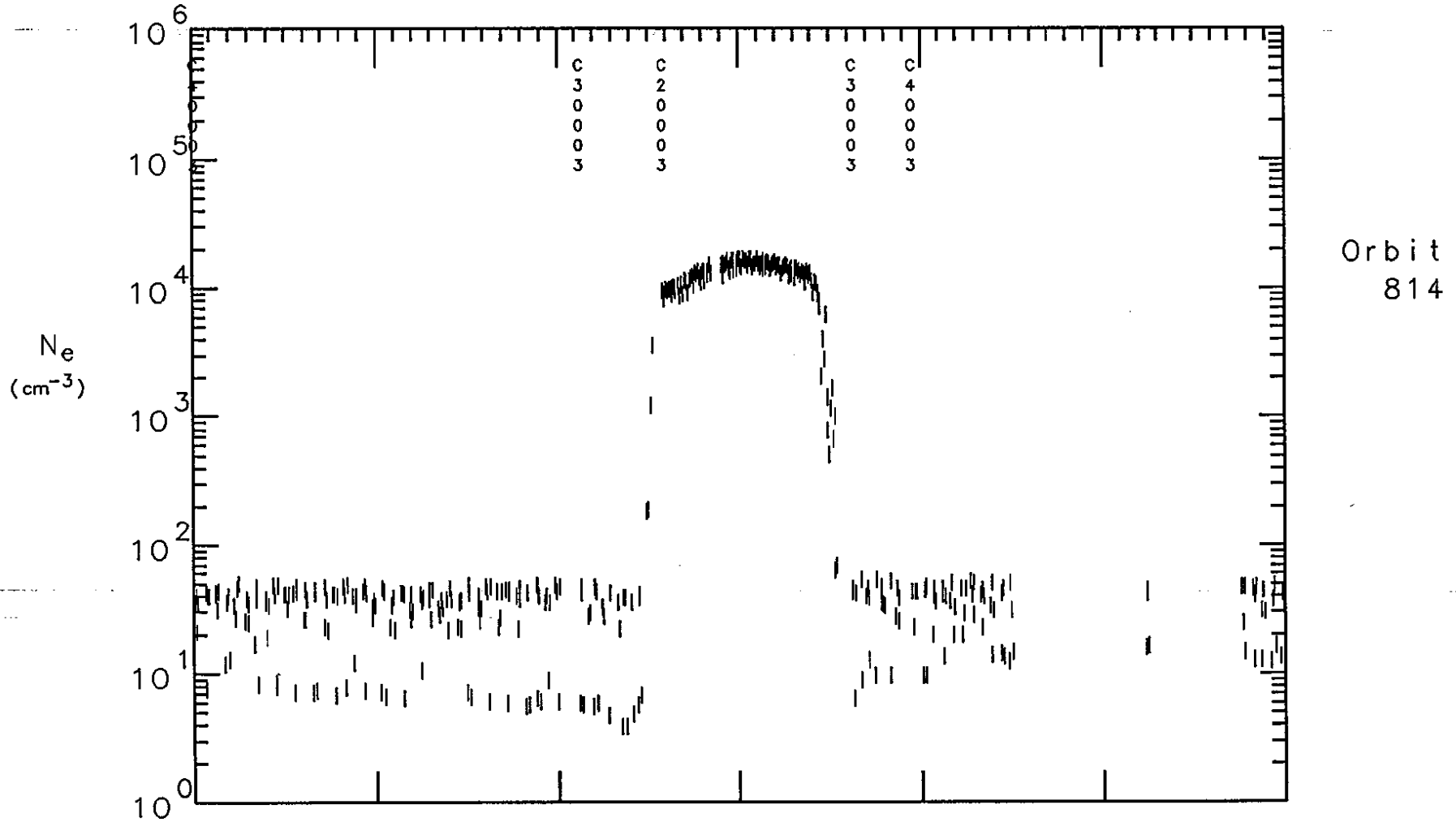
ALT	6410	3839	1582	529	1500	3728	6294	km
LAT	68	74	55	13	-29	-57	-70	deg
LONG	61	7	-51	-71	-83	-99	-126	deg
SZA	106	101	90	74	67	70	74	deg
LST	22.0	1.5	5.7	7.0	7.9	8.9	10.5	hr

Universal Time, Day 81058

Ne hi-res Radial

Plotted:
26-JUL-93
19:21:39

60	660	1260	1860	2460	3060	3660	secs
0: 1	0:11	0:21	0:31	0:41	0:51	1: 1	hh:mm



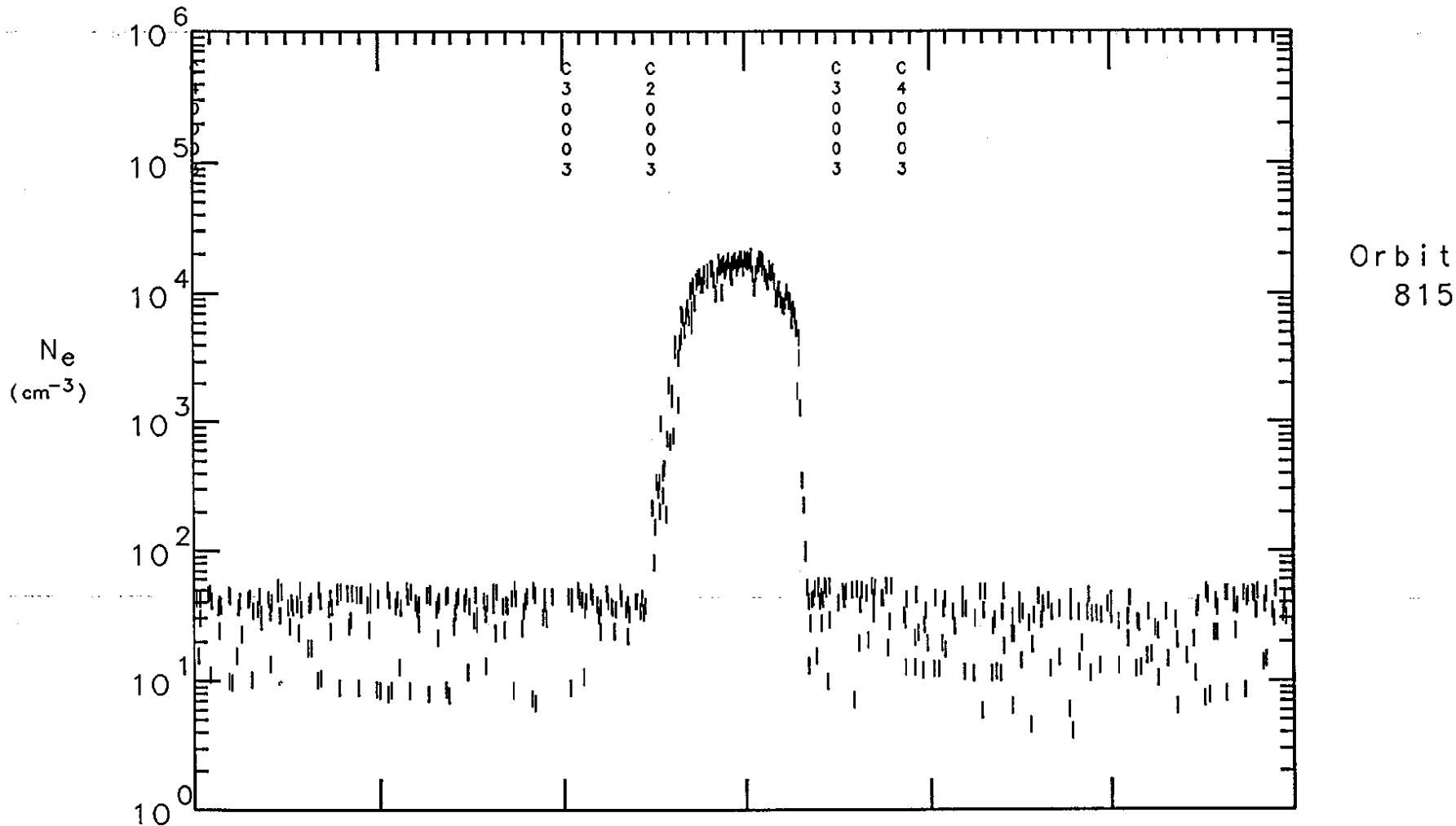
ALT	6458	3886	1617	531	1468	3682	6247	km
LAT	68	74	56	14	-29	-56	-70	deg
LONG	63	10	-49	-69	-82	-97	-124	deg
SZA	106	101	89	73	65	69	74	deg
LST	22.1	1.5	5.7	7.1	8.0	8.9	10.6	hr

Universal Time, Day 81059

Ne hi-res Radial

Plotted:
26-JUL-93
19:25:48

180	780	1380	1980	2580	3180	3780	
0: 3	0:13	0:23	0:33	0:43	0:53	1: 3	secs
							hh:mm



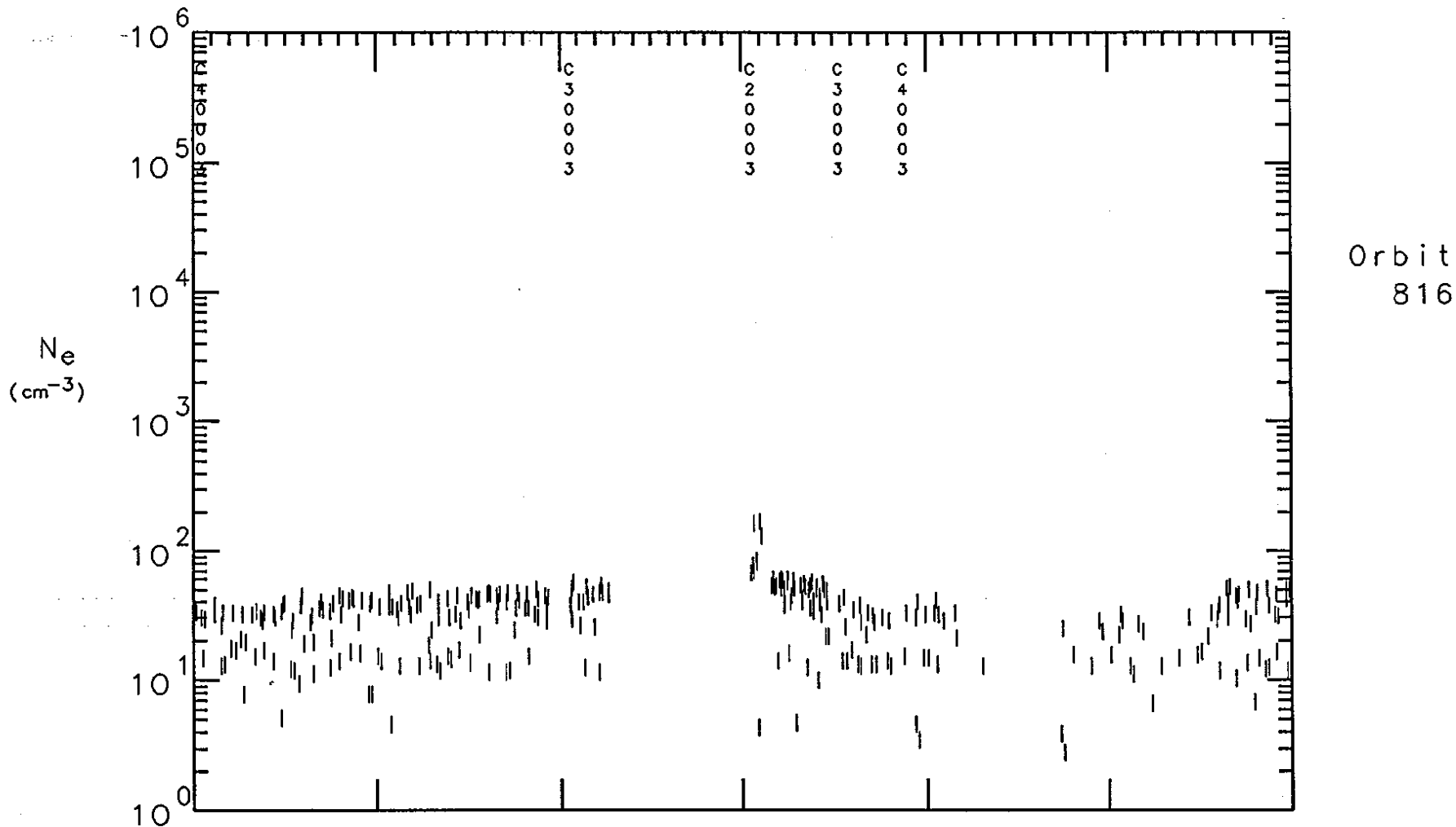
ALT	6247	3683	1469	532	1618	3886	6458	km
LAT	69	74	53	10	-32	-58	-71	deg
LONG	62	4	-50	-68	-81	-98	-126	deg
SZA	106	100	87	70	64	69	74	deg
LST	22.3	2.0	6.0	7.3	8.1	9.2	10.9	hr

Ne hi-res Radial

Plotted:
26-JUL-93
19:30:17

Universal Time, Day 81060

240	840	1440	2040	2640	3240	3840	secs
0: 4	0:14	0:24	0:34	0:44	0:54	1: 4	hh:mm



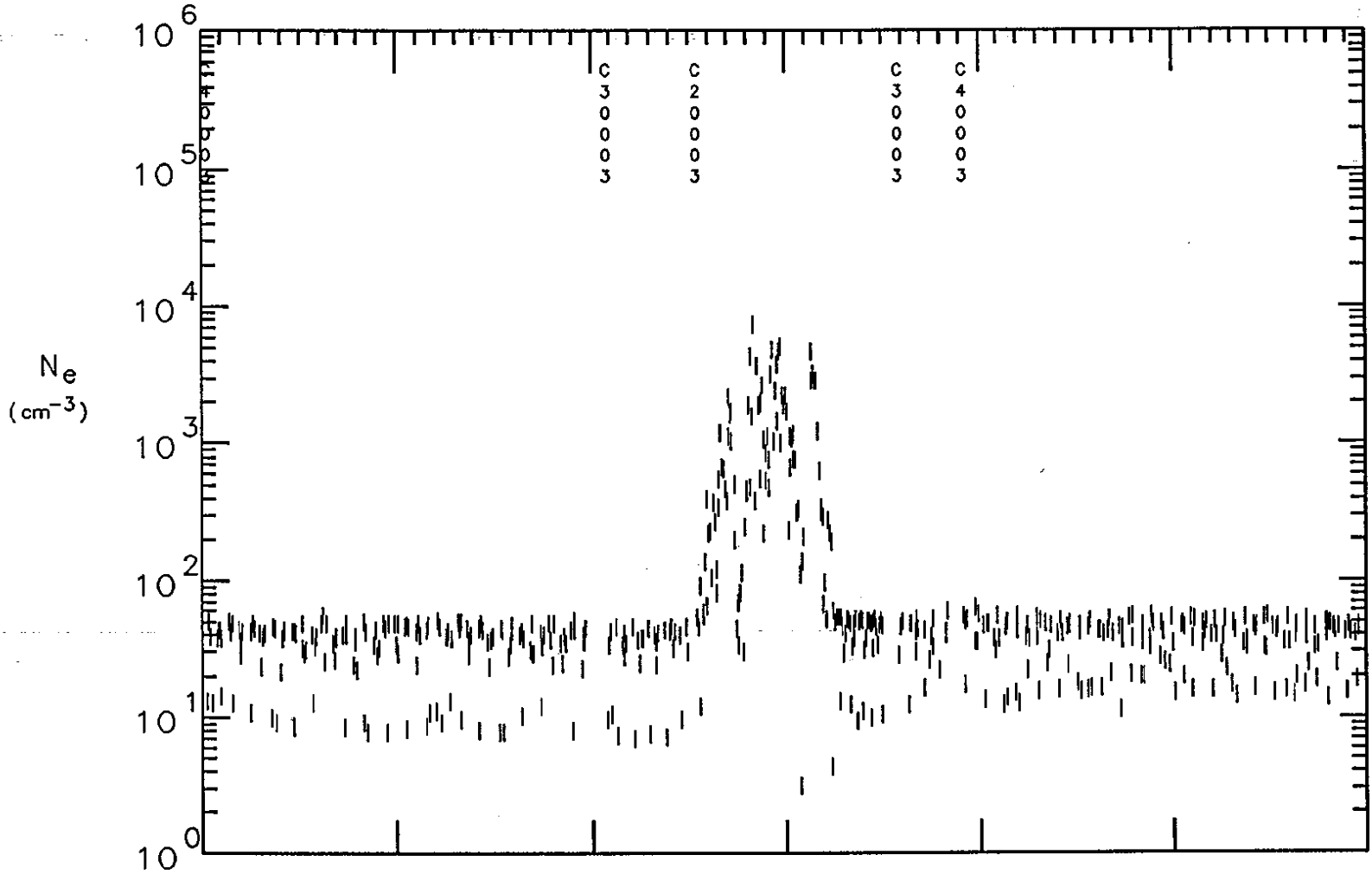
ALT	6296	3731	1504	533	1583	3838	6408	km
LAT	68	74	54	11	-31	-57	-71	deg
LONG	64	7	-48	-67	-80	-96	-123	deg
SZA	107	100	86	69	63	68	74	deg
LST	22.4	2.0	6.1	7.4	8.2	9.2	10.9	hr

Universal Time, Day 81061

Ne hi-res Radial

Plotted:
26-JUL-93
19:34:34

300	900	1500	2100	2700	3300	3900	secs
0: 5	0:15	0:25	0:35	0:45	0:55	1: 5	hh:mm



Orbit
817

ALT	6348	3781	1542	534	1548	3789	6357	km
LAT	68	74	54	12	-30	-57	-71	deg
LONG	66	10	-45	-65	-78	-94	-121	deg
SZA	107	100	86	67	62	67	74	deg
LST	22.5	2.0	6.1	7.5	8.3	9.3	11.0	hr

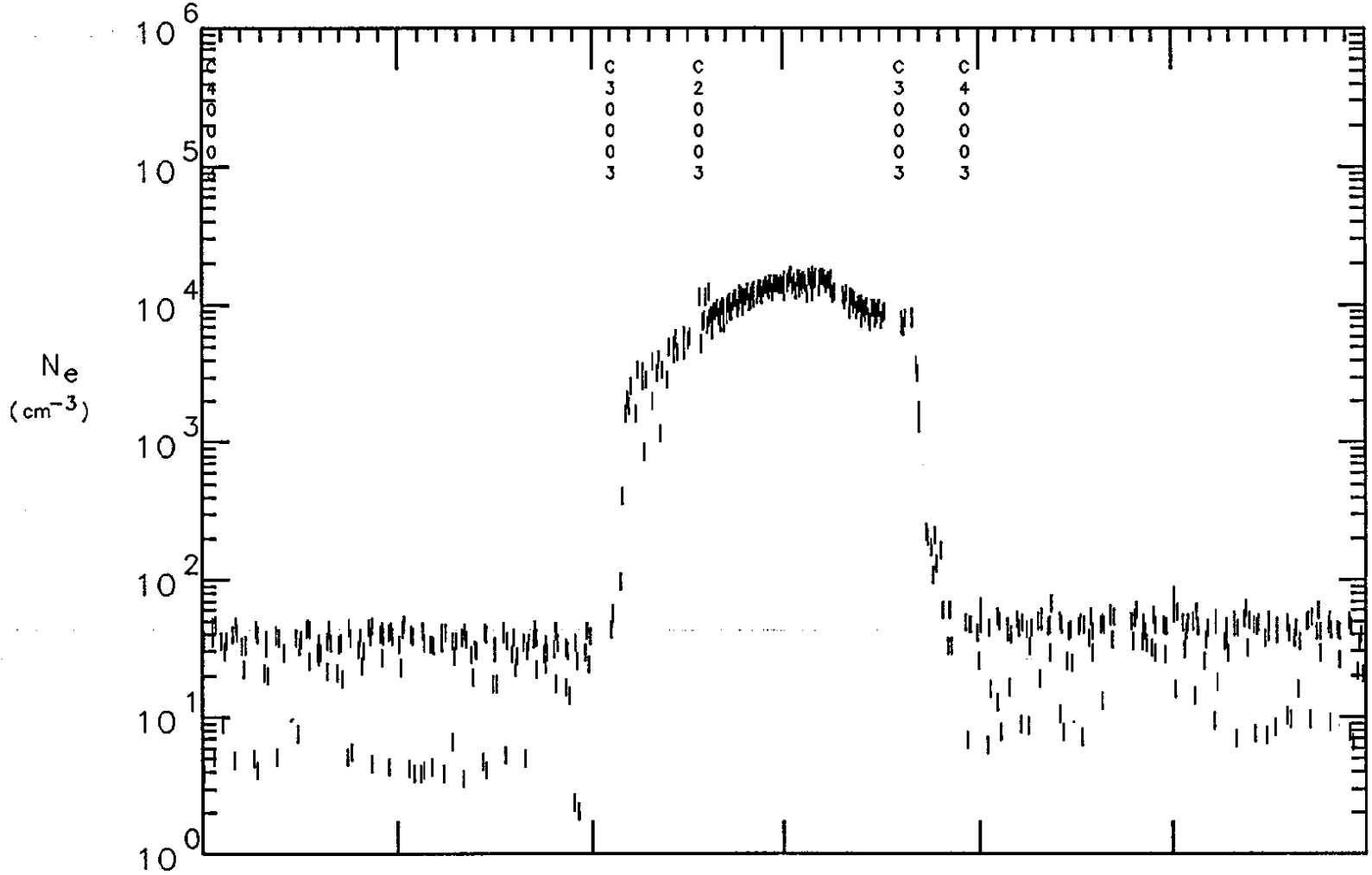
Universal Time, Day 81062

Ne hi-res Radial

Plotted:
26-JUL-93
19:39:01

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



Orbit
818

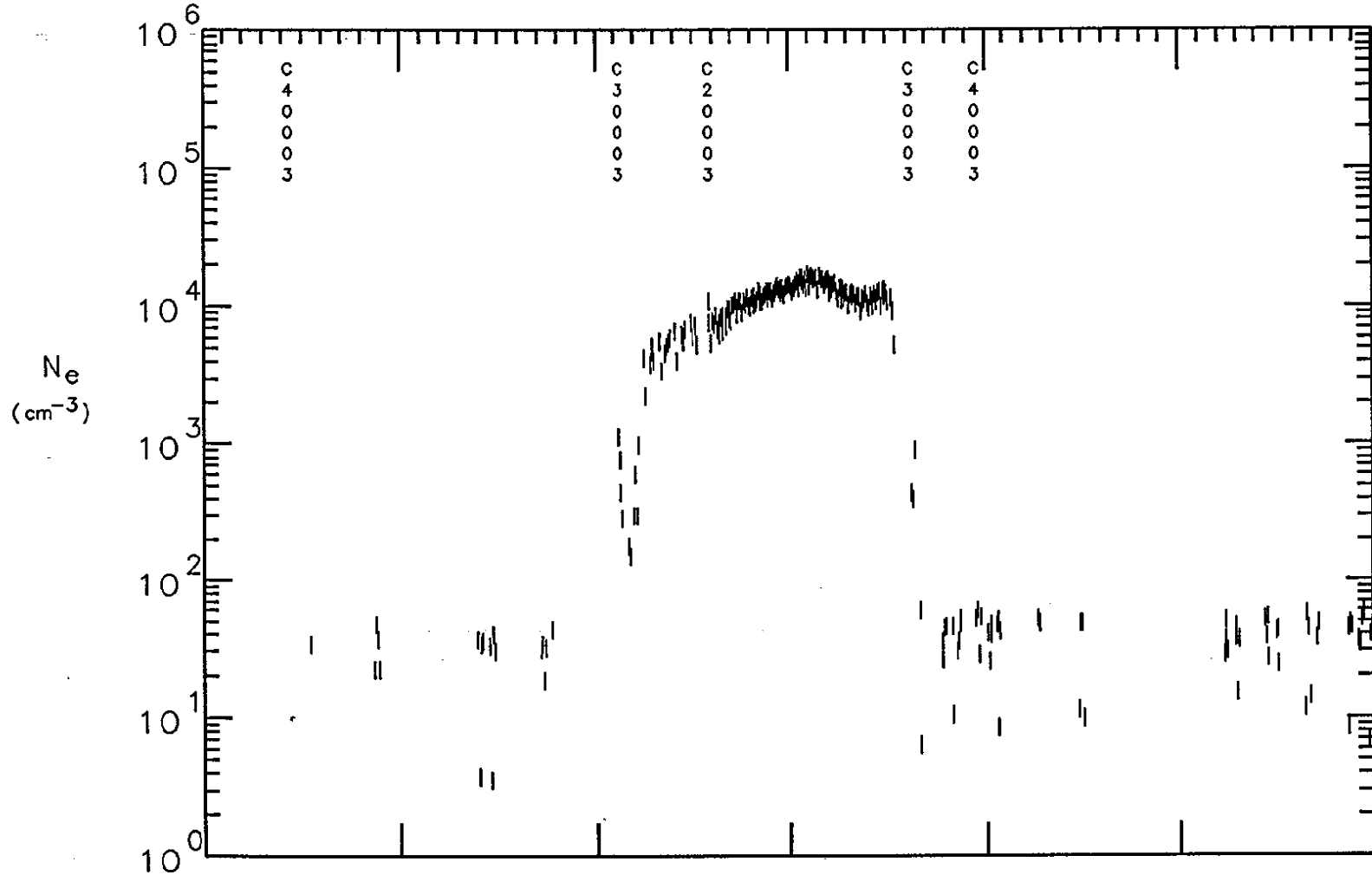
ALT	6401	3833	1581	536	1512	3739	6303	km
LAT	68	74	55	13	-29	-57	-70	deg
LONG	68	14	-43	-63	-76	-92	-119	deg
SZA	107	100	85	66	60	66	73	deg
LST	22.6	2.0	6.2	7.6	8.4	9.4	11.0	hr

Universal Time, Day 81063

Ne hi-res Radial

Plotted:
26-JUL-93
19:43:36

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



Orbit
819

ALT	6454	3885	1621	539	1476	3688	6250	km
LAT	68	74	56	14	-29	-56	-70	deg
LONG	70	17	-41	-61	-74	-90	-117	deg
SZA	108	99	85	65	59	66	73	deg
LST	22.6	2.0	6.2	7.6	8.5	9.5	11.1	hr

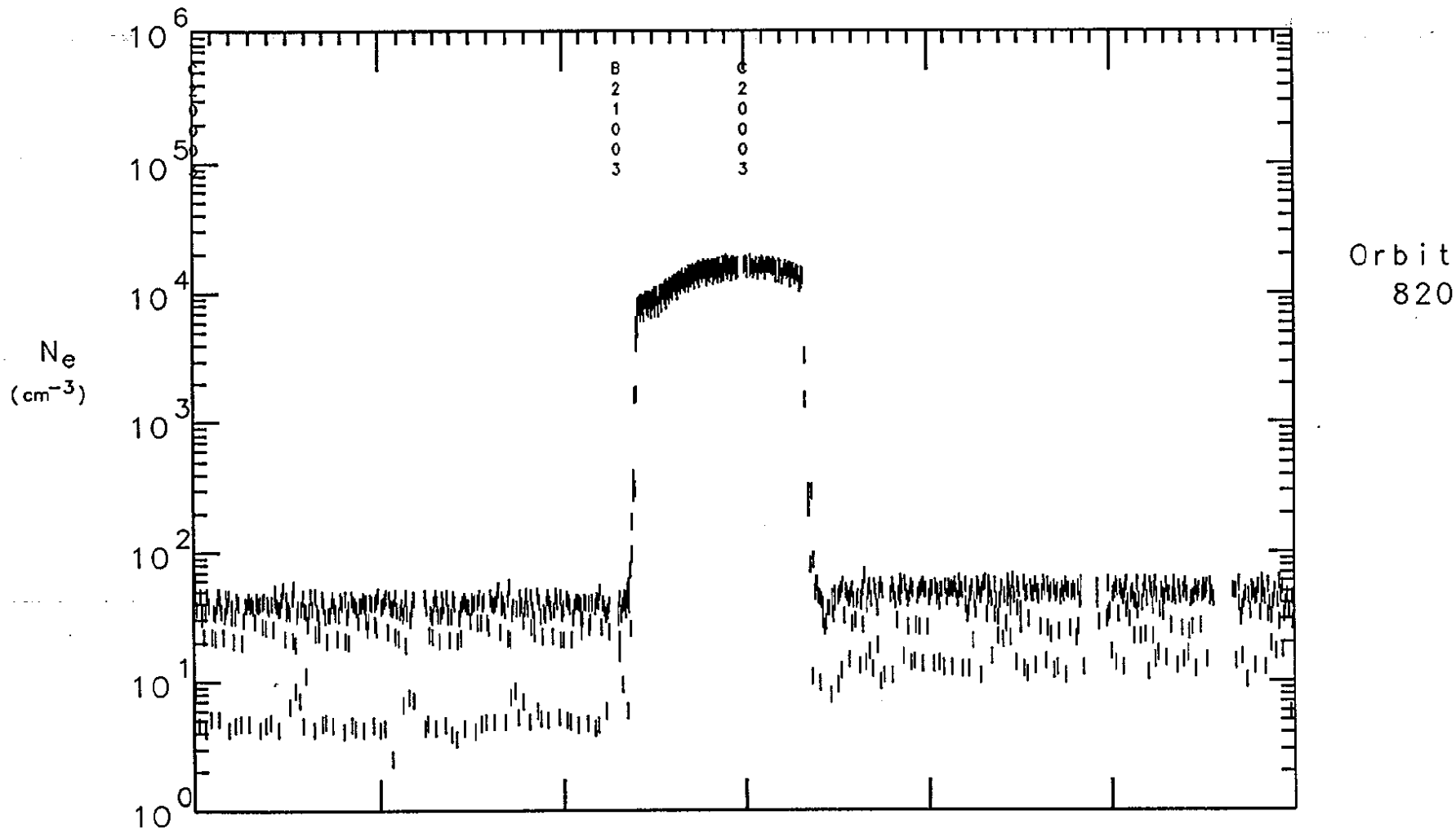
Universal Time, Day 81064

Ne hi-res Radial

Plotted:
26-JUL-93
19:47:18

540	1140	1740	2340	2940	3540	4140
0: 9	0:19	0:29	0:39	0:49	0:59	1: 9

secs
hh:mm



ALT	6254	3693	1481	541	1619	3881	6450	km
LAT	69	74	53	10	-31	-58	-71	deg
LONG	69	12	-42	-61	-74	-90	-118	deg
SZA	107	98	83	62	58	66	73	deg
LST	22.9	2.6	6.5	7.8	8.7	9.7	11.4	hr

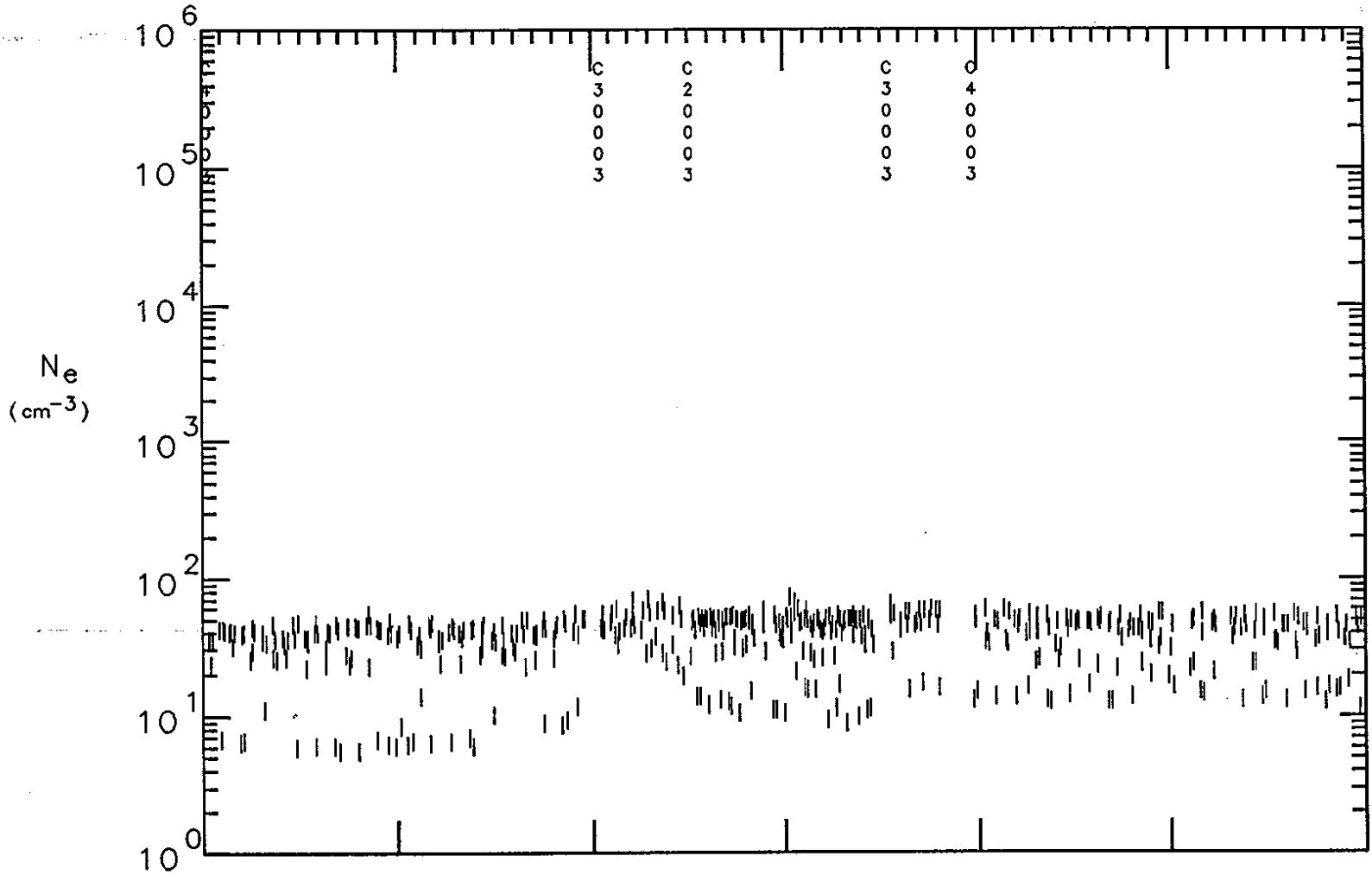
Universal Time, Day 81065

Ne hi-res Radial

Plotted:
26-JUL-93
20:12:42

600 1200 1800 2400 3000 3600 4200
0:10 0:20 0:30 0:40 0:50 1: 0 1:10

secs
hh:mm



Orbit
821

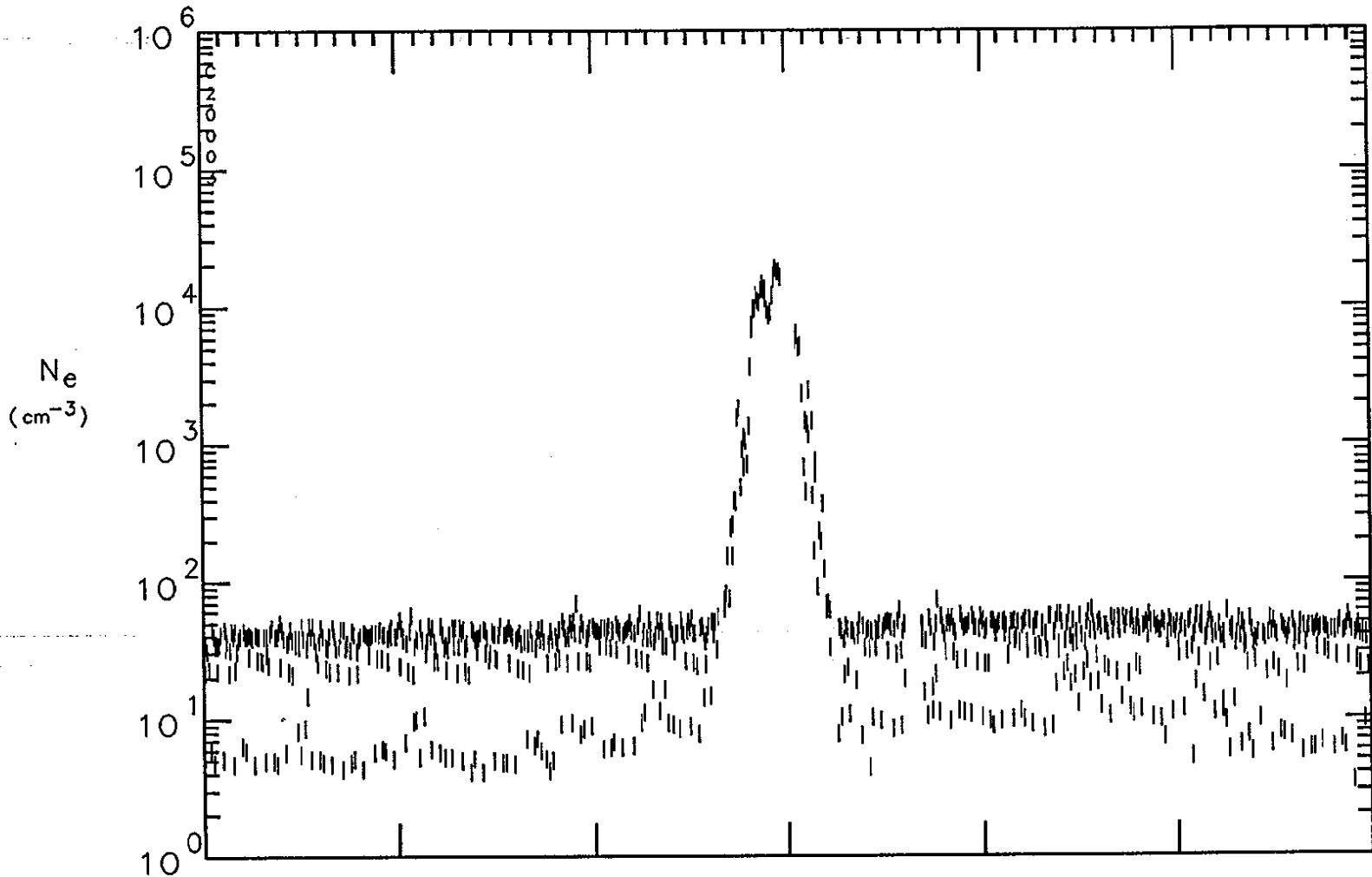
ALT	6313	3750	1524	542	1578	3824	6390	km
LAT	68	74	54	11	-31	-57	-71	deg
LONG	71	15	-40	-59	-72	-88	-116	deg
SZA	108	98	82	61	57	65	73	deg
LST	23.0	2.5	6.6	7.9	8.7	9.8	11.4	hr

Ne hi-res Radial

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

Universal Time, Day 81066

660	1260	1860	2460	3060	3660	4260	secs
0:11	0:21	0:31	0:41	0:51	1: 1	1:11	hh:mm



Orbit
822

ALT	6375	3810	1569	545	1536	3766	6329	km
LAT	68	74	55	13	-30	-57	-70	deg
LONG	73	18	-38	-57	-70	-86	-113	deg
SZA	108	98	82	60	55	64	73	deg
LST	23.0	2.5	6.6	8.0	8.8	9.8	11.5	hr

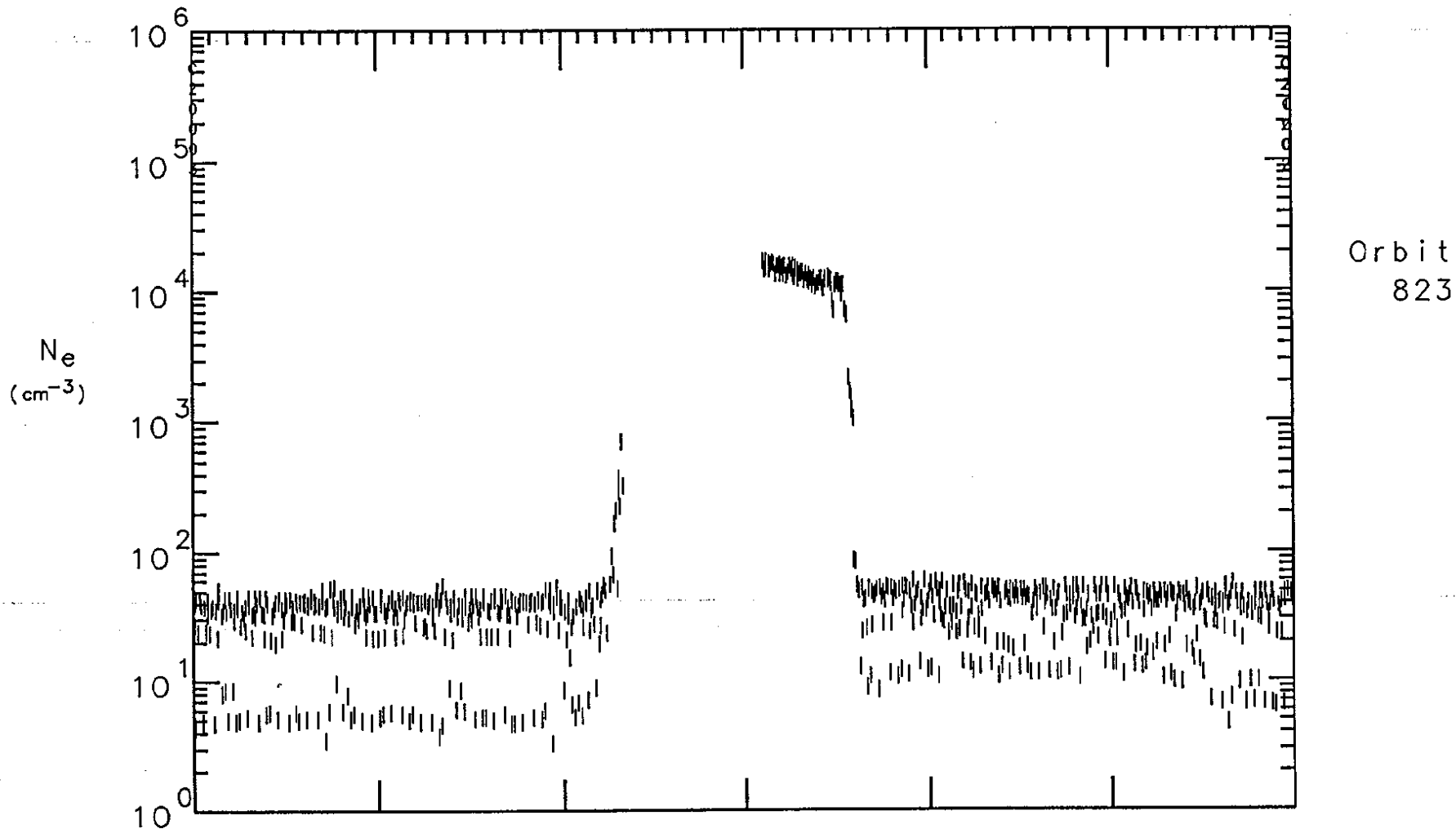
Universal Time, Day 81067

Ne hi-res Radial

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

720	1320	1920	2520	3120	3720	4320
0:12	0:22	0:32	0:42	0:52	1: 2	1:12

secs
hh:mm



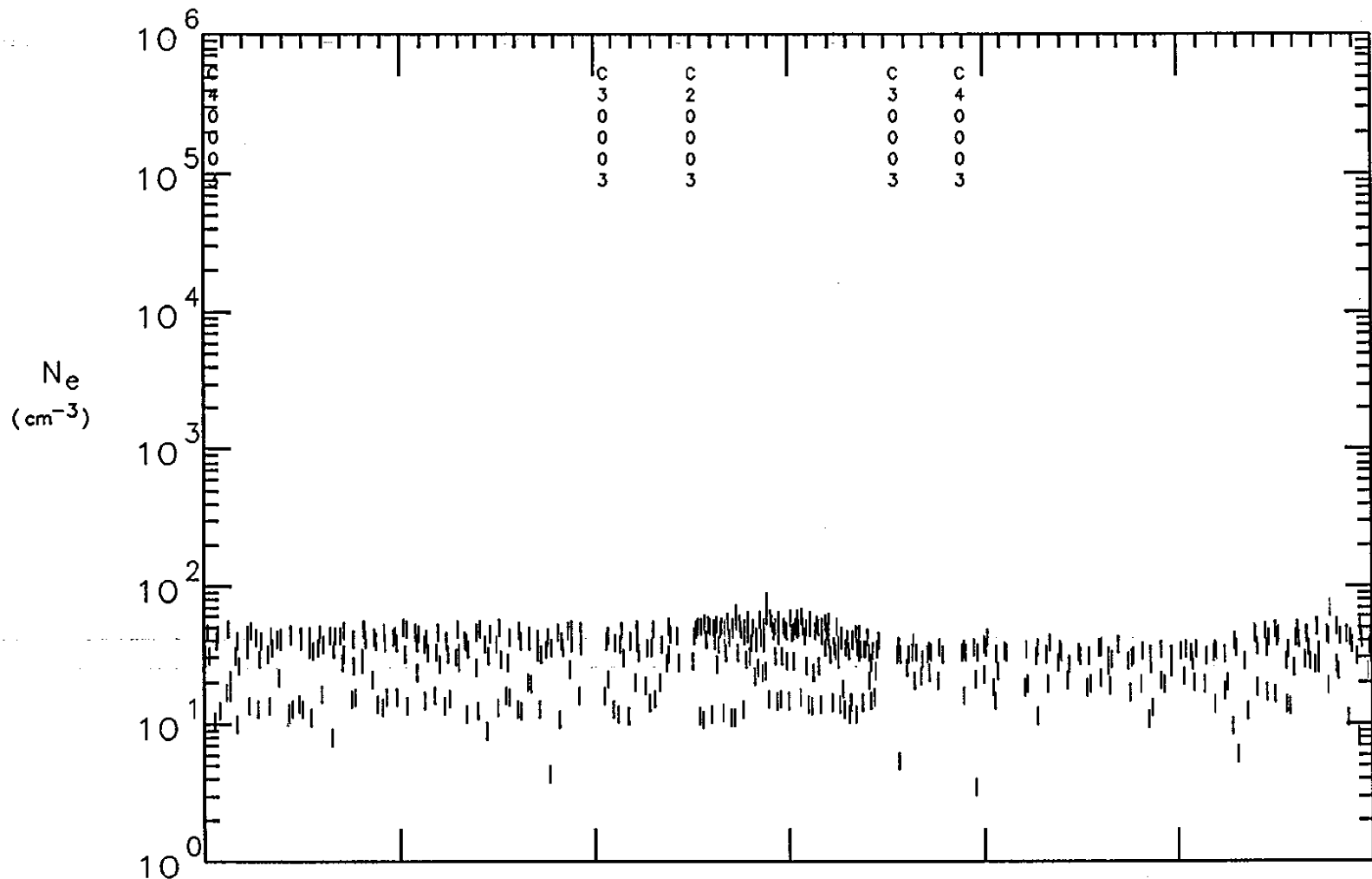
ALT	6439	3872	1616	549	1494	3706	6265	km
LAT	68	74	56	14	-29	-56	-70	deg
LONG	75	22	-35	-56	-68	-84	-111	deg
SZA	108	98	81	59	54	64	73	deg
LST	23.1	2.5	6.7	8.1	8.9	9.9	11.5	hr

Ne hi-res Radial

Universal Time, Day 81068

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

840	1440	2040	2640	3240	3840	4440	secs
0:14	0:24	0:34	0:44	0:54	1: 4	1:14	hh:mm



Orbit
824

ALT	6247	3689	1483	552	1632	3891	6457	km
LAT	69	74	53	10	-31	-58	-71	deg
LONG	75	17	-36	-55	-68	-84	-112	deg
SZA	108	97	79	56	53	64	73	deg
LST	23.3	3.0	6.9	8.2	9.1	10.1	11.8	hr

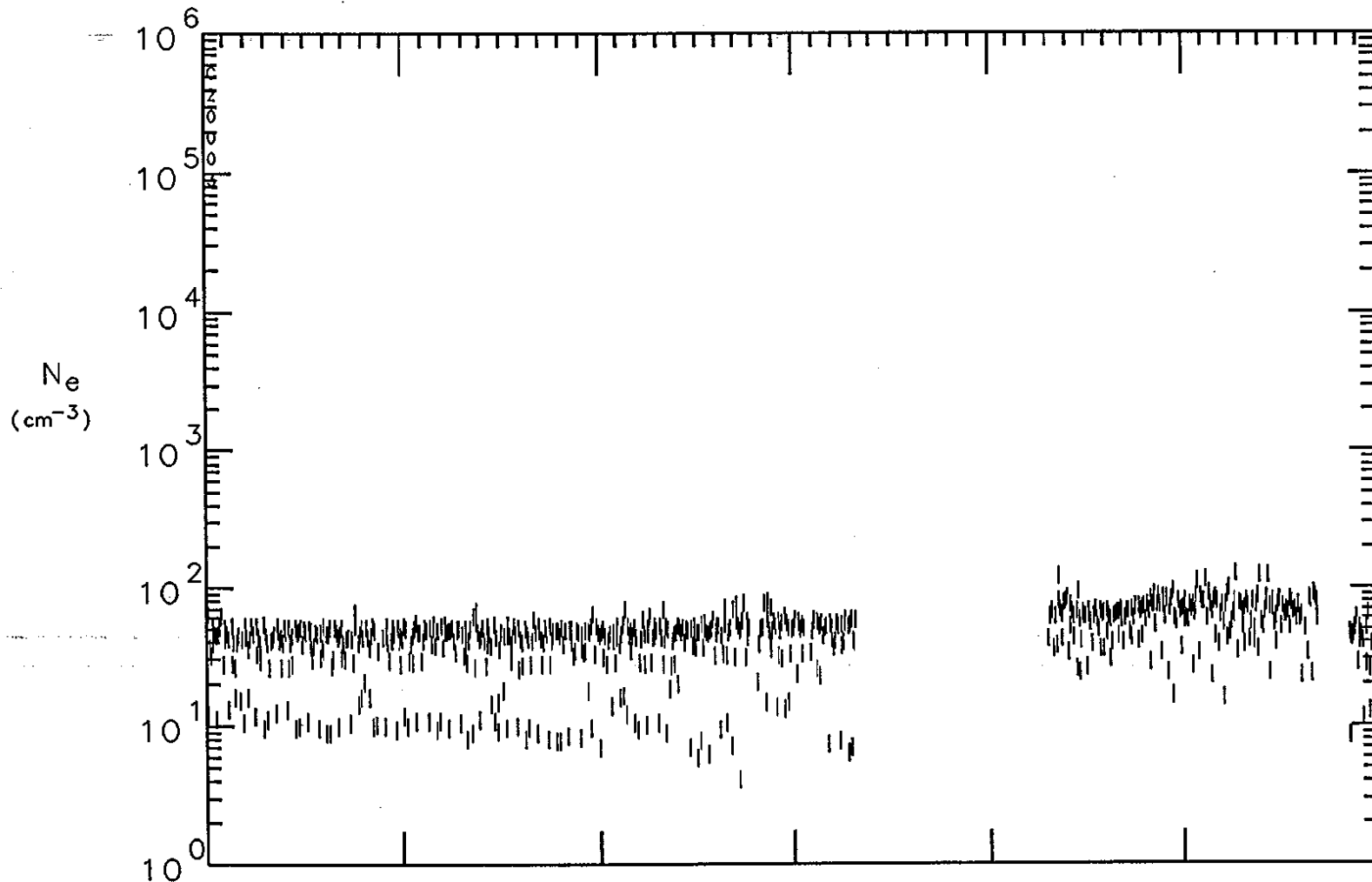
Universal Time, Day 81069

Ne hi-res Radial

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

900	1500	2100	2700	3300	3900	4500
0:15	0:25	0:35	0:45	0:55	1: 5	1:15

secs
hh:mm



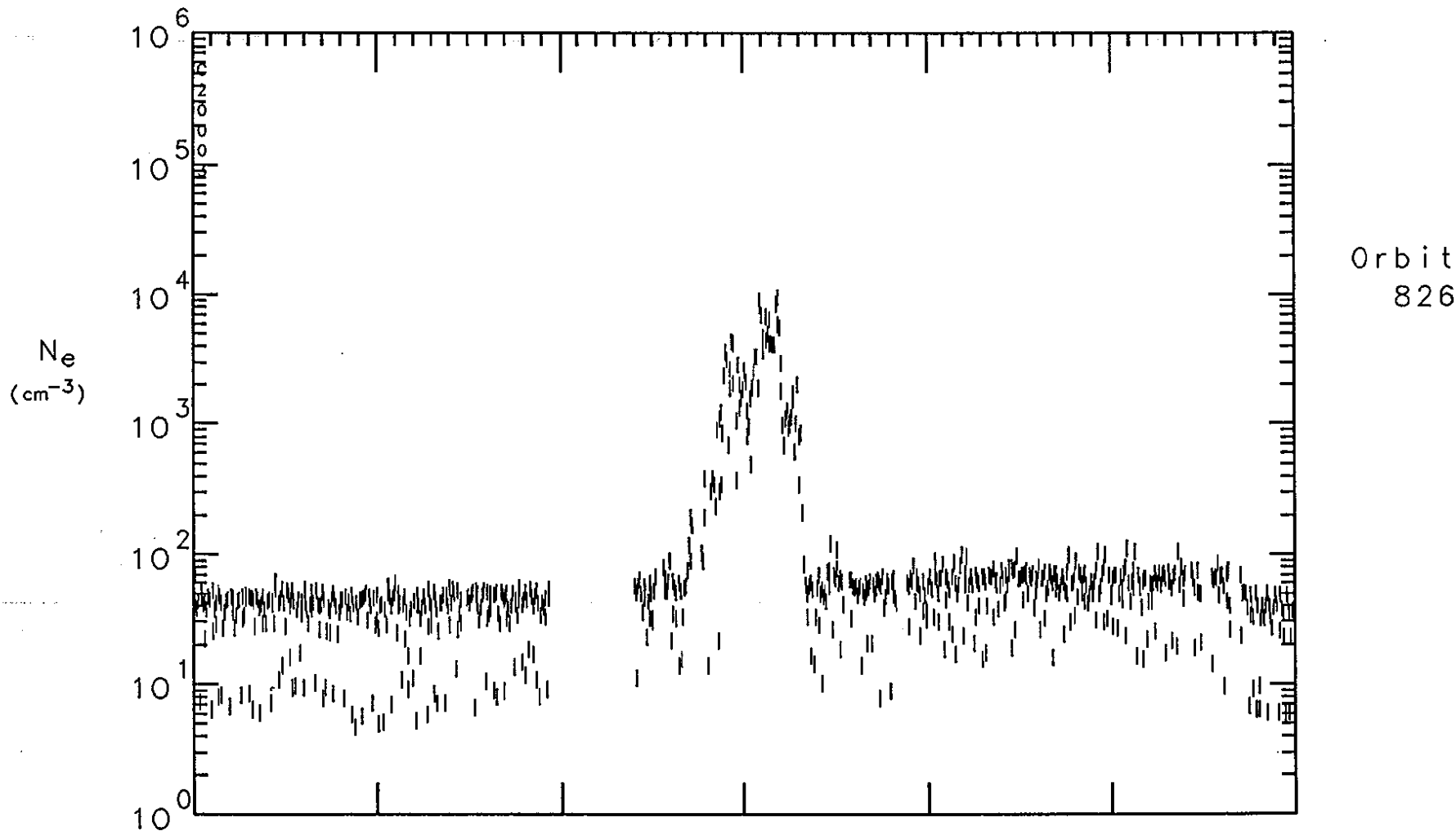
ALT	6314	3754	1531	553	1585	3827	6390	km
LAT	68	74	54	11	-30	-57	-70	deg
LONG	77	21	-34	-53	-66	-83	-110	deg
SZA	108	97	78	55	52	63	73	deg
LST	23.4	3.0	7.0	8.3	9.2	10.2	11.9	hr

Ne hi-res Radial

Plotted:
26-JUL-93
20:36:38

Universal Time, Day 81070

960	1560	2160	2760	3360	3960	4560	secs
0:16	0:26	0:36	0:46	0:56	1: 6	1:16	hh:mm



Orbit
826

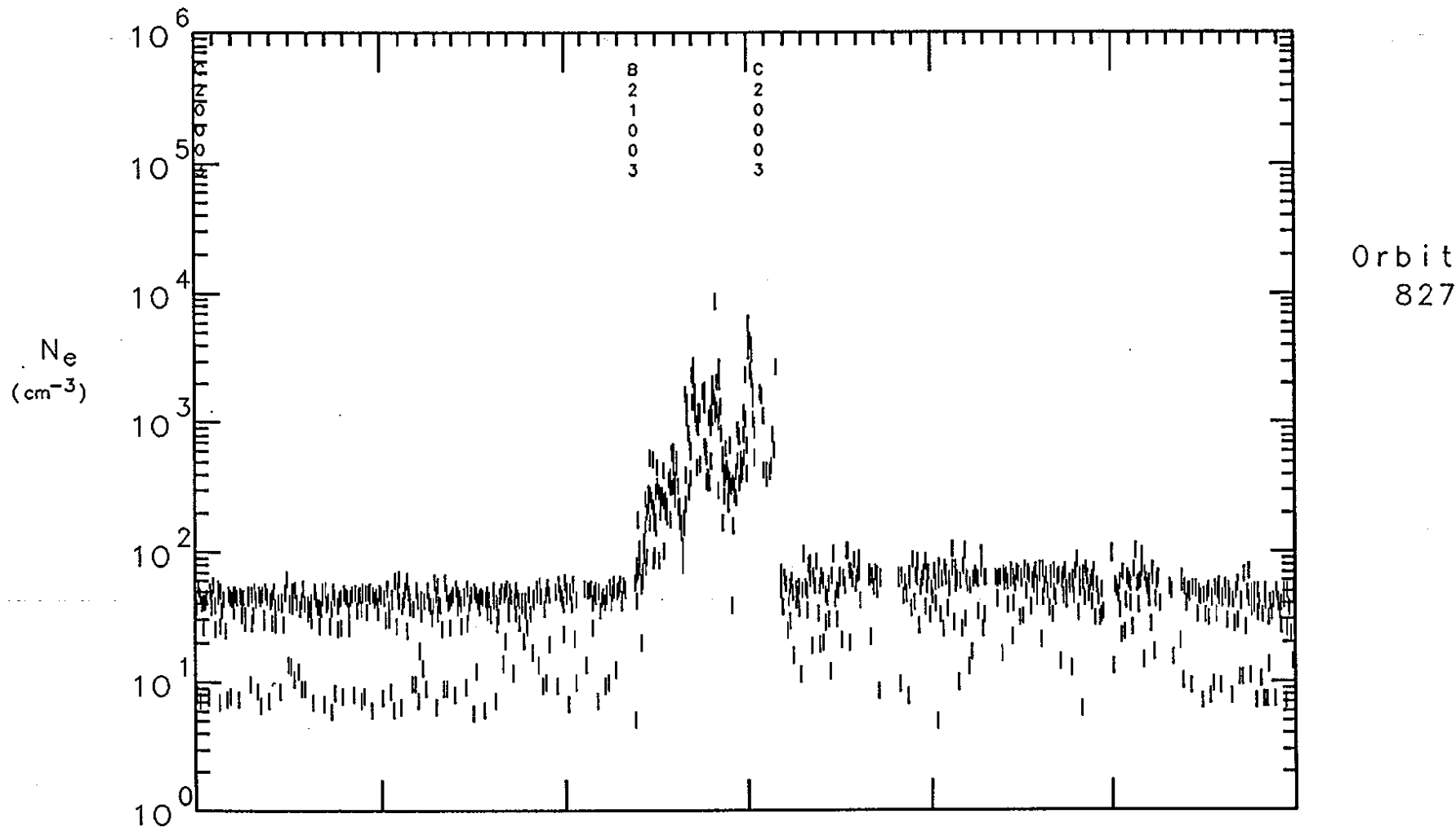
ALT	6385	3823	1584	556	1537	3759	6318	km
LAT	68	74	55	13	-29	-56	-70	deg
LONG	79	24	-32	-51	-64	-80	-107	deg
SZA	108	97	78	54	50	62	73	deg
LST	23.4	2.9	7.0	8.4	9.2	10.3	11.9	hr

Ne hi-res Radial

Plotted:
26-JUL-93
20:41:56

Universal Time, Day 81071

1020	1620	2220	2820	3420	4020	4620	secs
0:17	0:27	0:37	0:47	0:57	1: 7	1:17	hh:mm



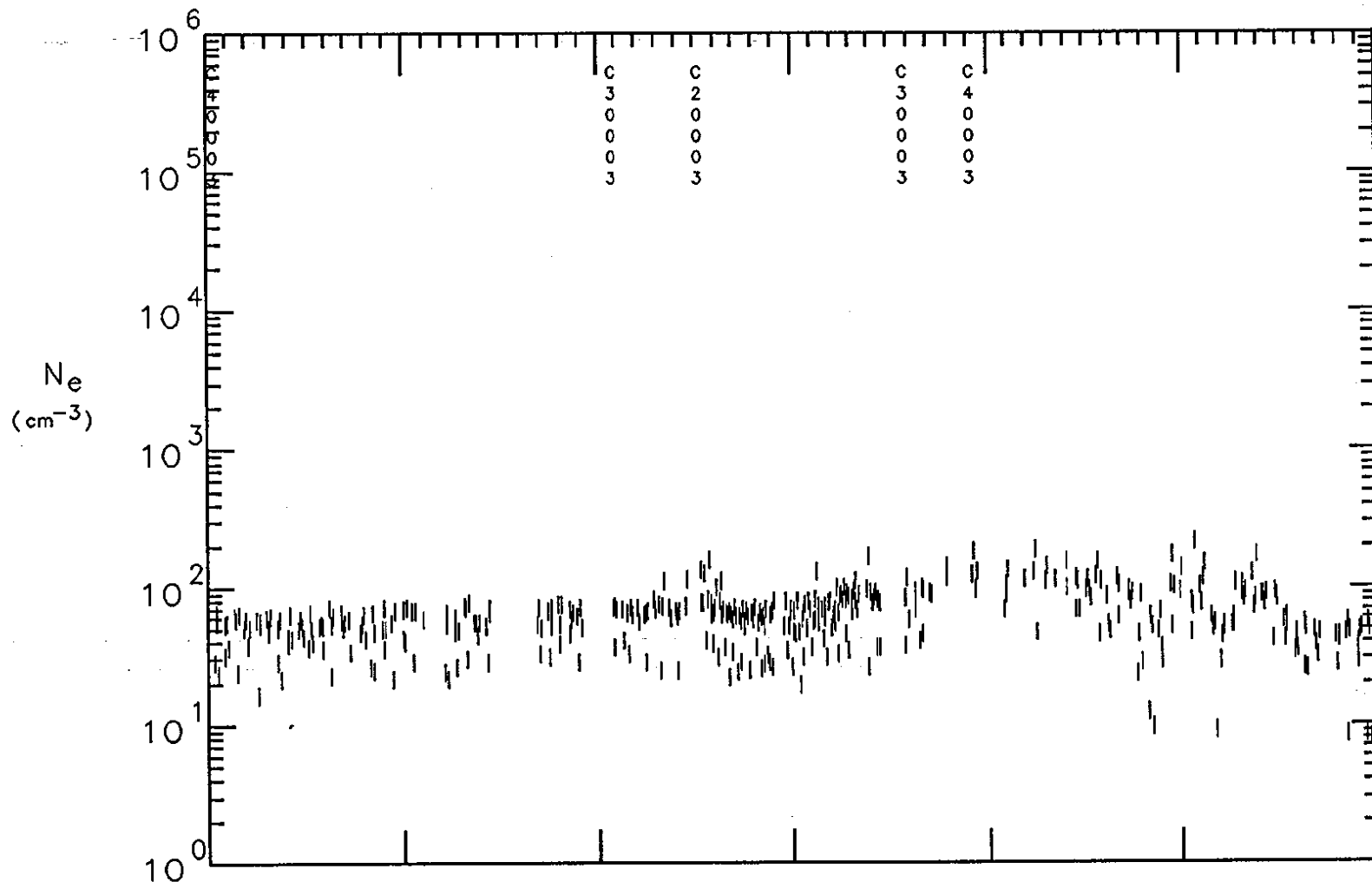
ALT	6457	3894	1638	561	1489	3690	6246	km
LAT	68	74	56	14	-28	-56	-70	deg
LONG	81	28	-29	-50	-63	-78	-105	deg
SZA	109	97	78	53	49	61	72	deg
LST	23.5	2.9	7.1	8.5	9.3	10.3	11.9	hr

Universal Time, Day 81072

Ne hi-res Radial

Plotted:
26-JUL-93
20:47:53

1140	1740	2340	2940	3540	4140	4740	secs
0:19	0:29	0:39	0:49	0:59	1: 9	1:19	hh:mm



Orbit
828

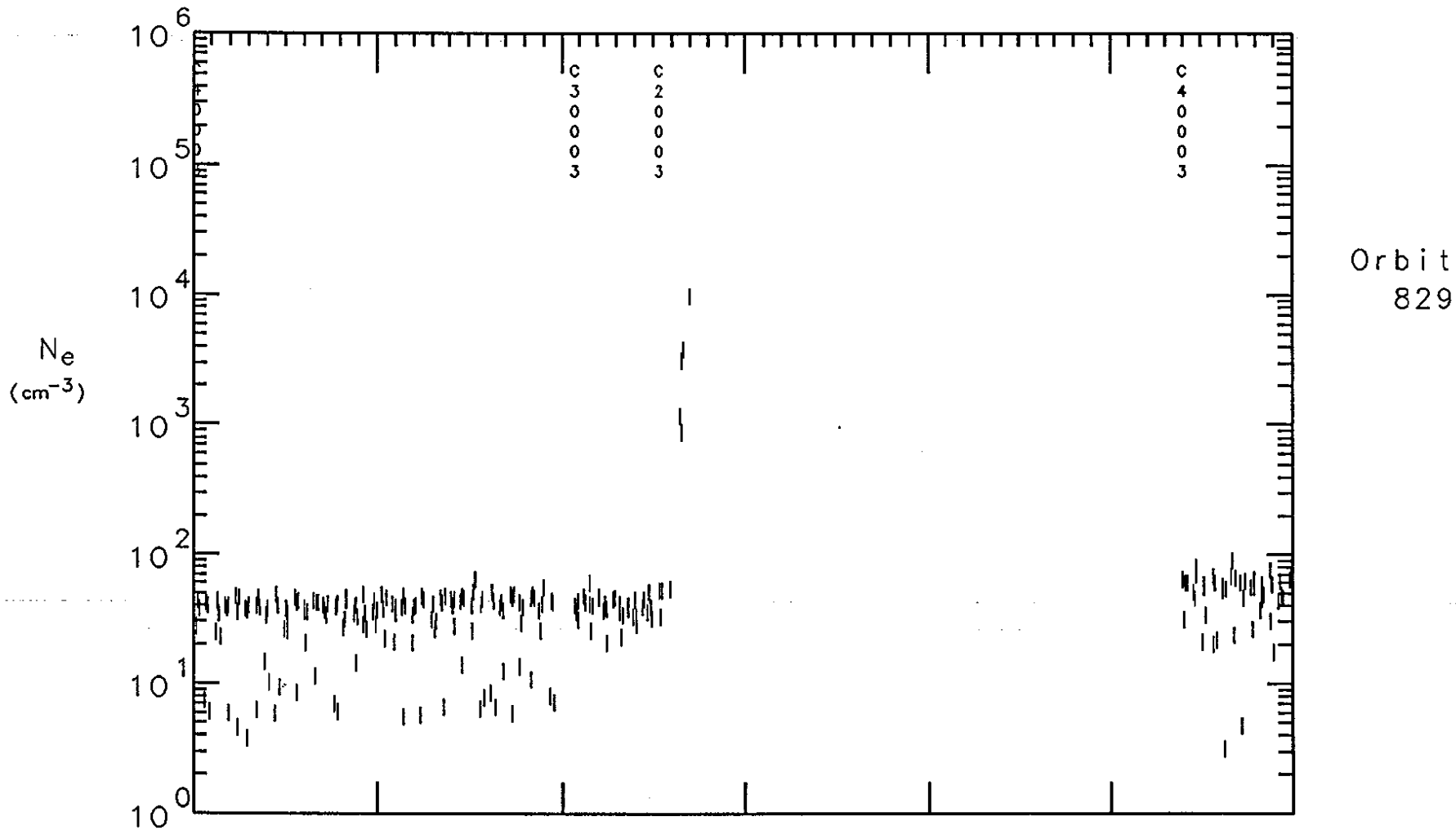
ALT	6274	3718	1511	563	1620	3867	6429	km
LAT	68	73	53	11	-31	-57	-70	deg
LONG	80	24	-30	-49	-62	-79	-106	deg
SZA	108	96	75	50	48	62	73	deg
LST	23.8	3.4	7.3	8.7	9.5	10.5	12.2	hr

Universal Time, Day 81073

Ne hi-res Radial

Plotted:
26-JUL-93
20:51:54
secs
hh:mm

1200 1800 2400 3000 3600 4200 4800
0:20 0:30 0:40 0:50 1: 0 1:10 1:20



ALT	6352	3795	1568	565	1566	3793	6350	km
LAT	68	74	54	12	-30	-57	-70	deg
LONG	82	27	-27	-47	-60	-76	-103	deg
SZA	108	96	75	49	47	61	73	deg
LST	23.8	3.4	7.4	8.7	9.6	10.6	12.3	hr

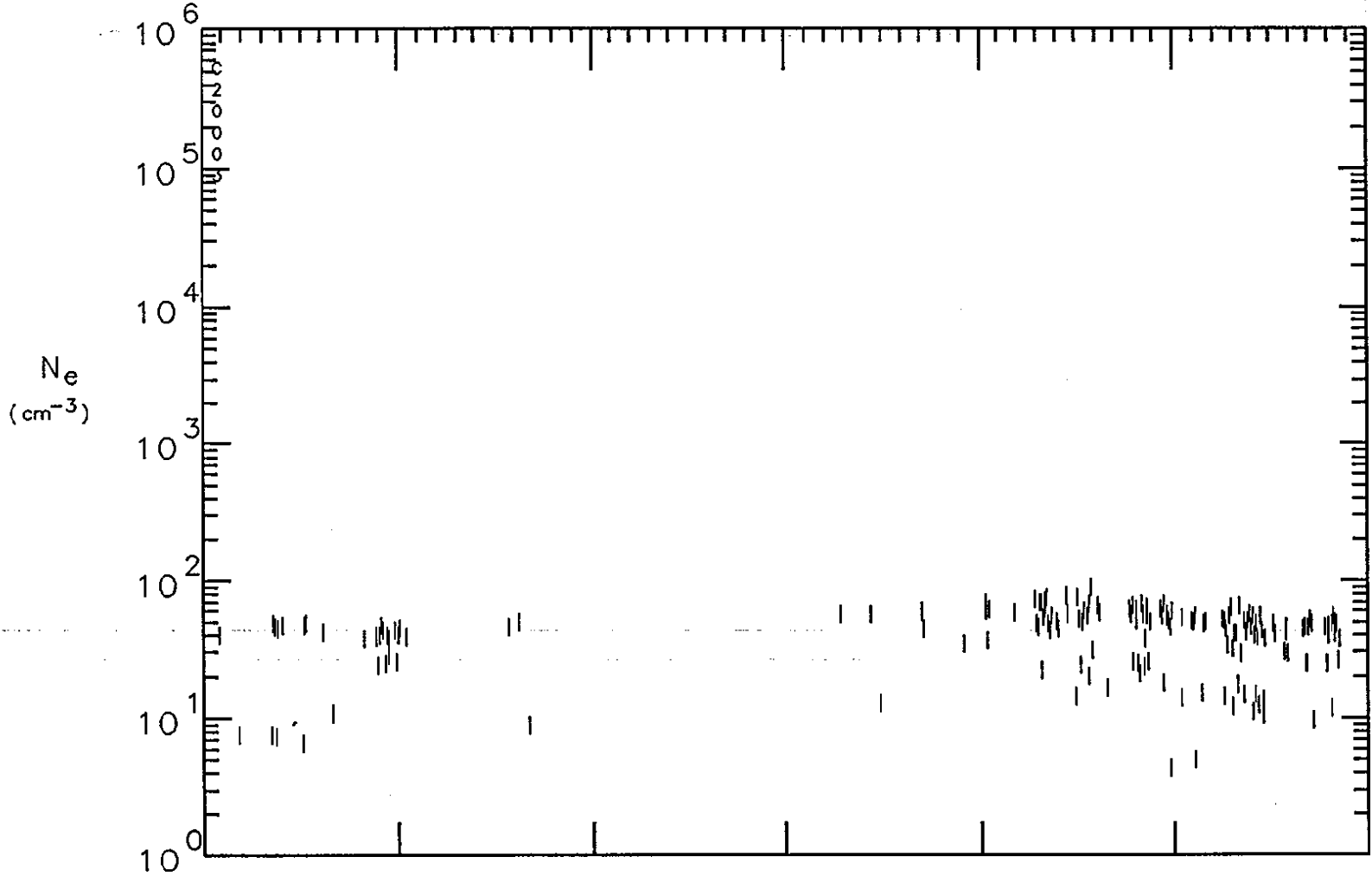
Universal Time, Day 81074

Ne hi-res Radial

Plotted:
26-JUL-93
20:54:48

1260	1860	2460	3060	3660	4260	4860
0:21	0:31	0:41	0:51	1: 1	1:11	1:21

secs
hh:mm



Orbit
830

ALT	6433	3874	1628	570	1512	3716	6269	km
LAT	68	74	55	14	-29	-56	-70	deg
LONG	85	31	-25	-45	-58	-74	-101	deg
SZA	109	96	75	48	45	60	72	deg
LST	23.9	3.3	7.4	8.8	9.7	10.7	12.3	hr

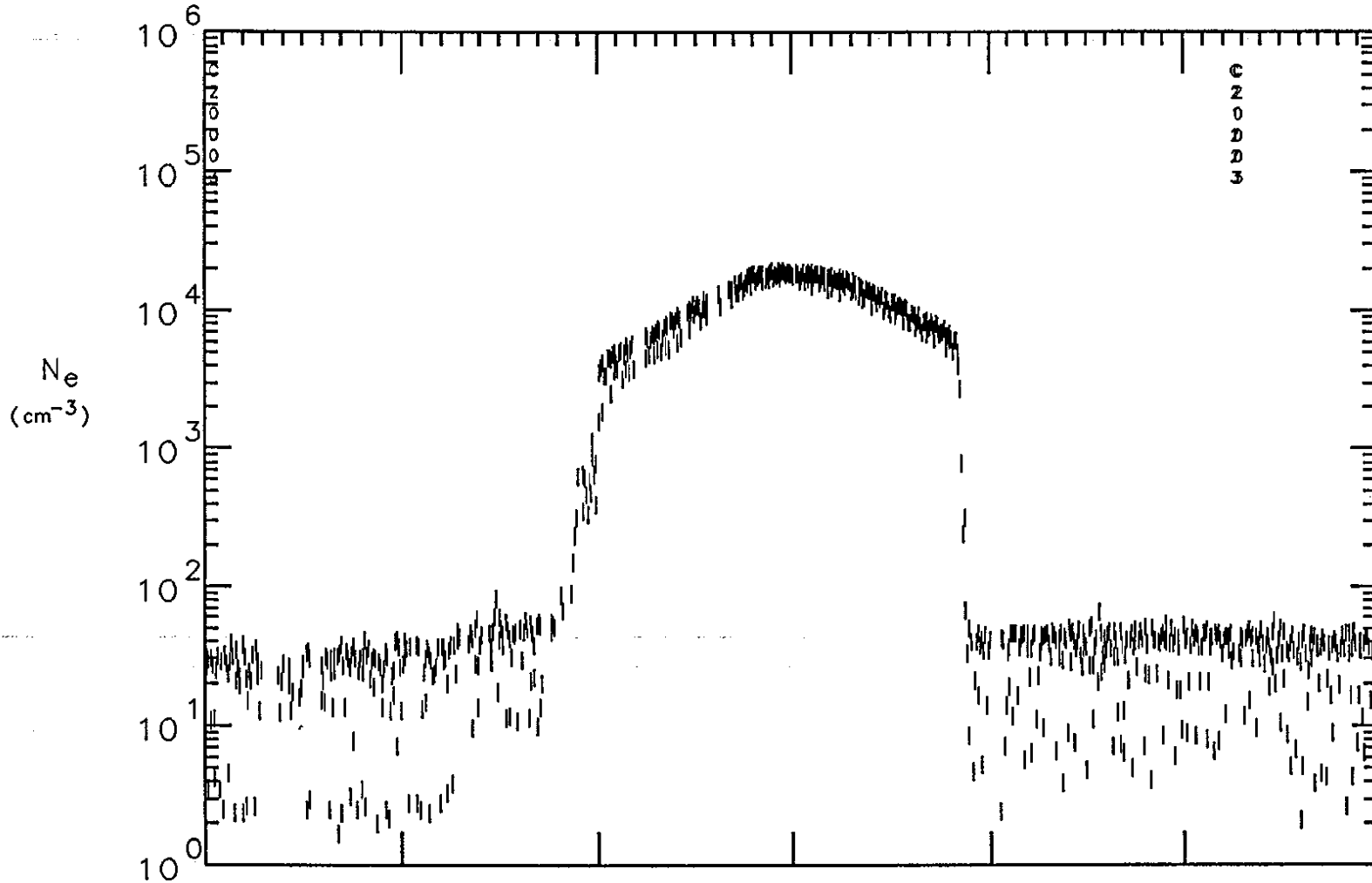
Universal Time, Day 81075

Ne hi-res Radial

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

1380	1980	2580	3180	3780	4380	4980
0:23	0:33	0:43	0:53	1: 3	1:13	1:23

secs
hh:mm



Orbit
831

ALT	6251	3701	1505	576	1645	3892	6451	km
LAT	68	73	53	10	-31	-57	-70	deg
LONG	83	27	-25	-45	-58	-75	-102	deg
SZA	108	95	73	45	45	61	73	deg
LST	0.2	3.8	7.7	9.0	9.8	10.9	12.6	hr

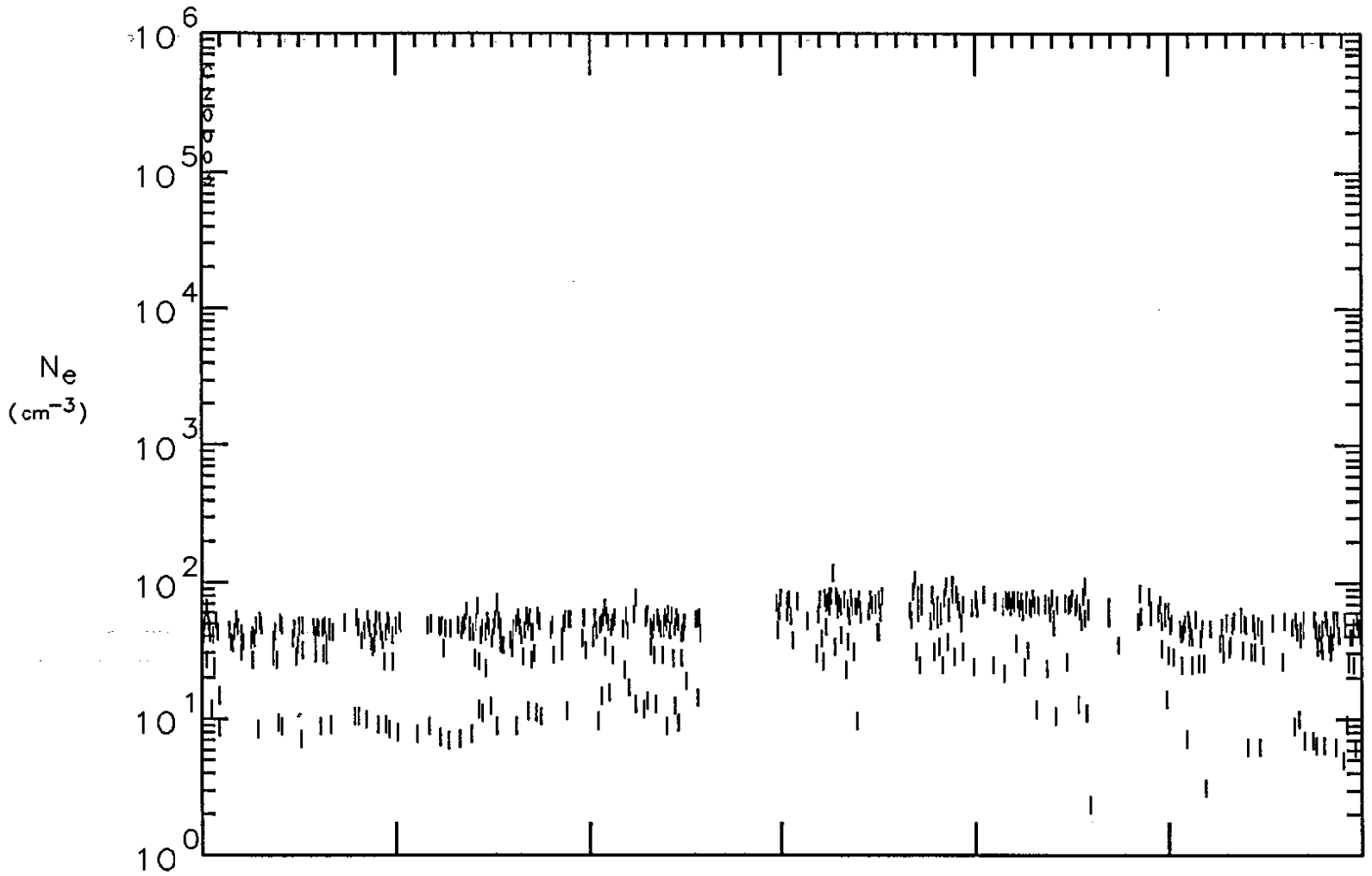
Universal Time, Day 81076

Ne hi-res Radial

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

1440	2040	2640	3240	3840	4440	5040
0:24	0:34	0:44	0:54	1: 4	1:14	1:24

secs
hh:mm



Orbit
832

ALT	6337	3783	1565	577	1586	3811	6365	km
LAT	68	73	54	12	-30	-57	-70	deg
LONG	86	31	-23	-43	-56	-72	-99	deg
SZA	108	95	73	44	44	60	73	deg
LST	0.2	3.7	7.7	9.1	9.9	10.9	12.6	hr

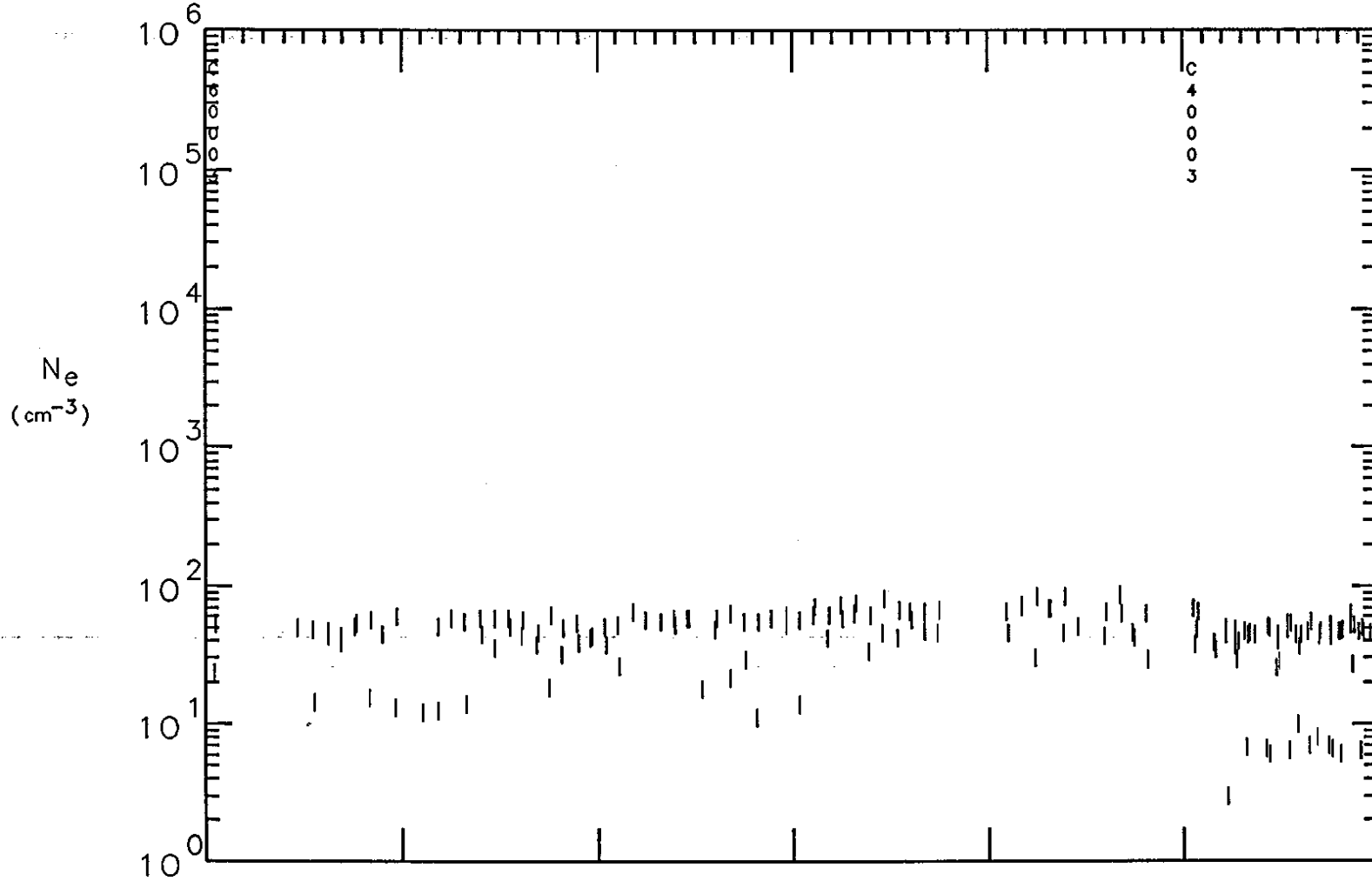
Universal Time, Day 81077

Ne hi-res Radial

Plotted:
26-JUL-93
21:07:33

1500	2100	2700	3300	3900	4500	5100
0:25	0:35	0:45	0:55	1: 5	1:15	1:25

secs
hh:mm



Orbit
833

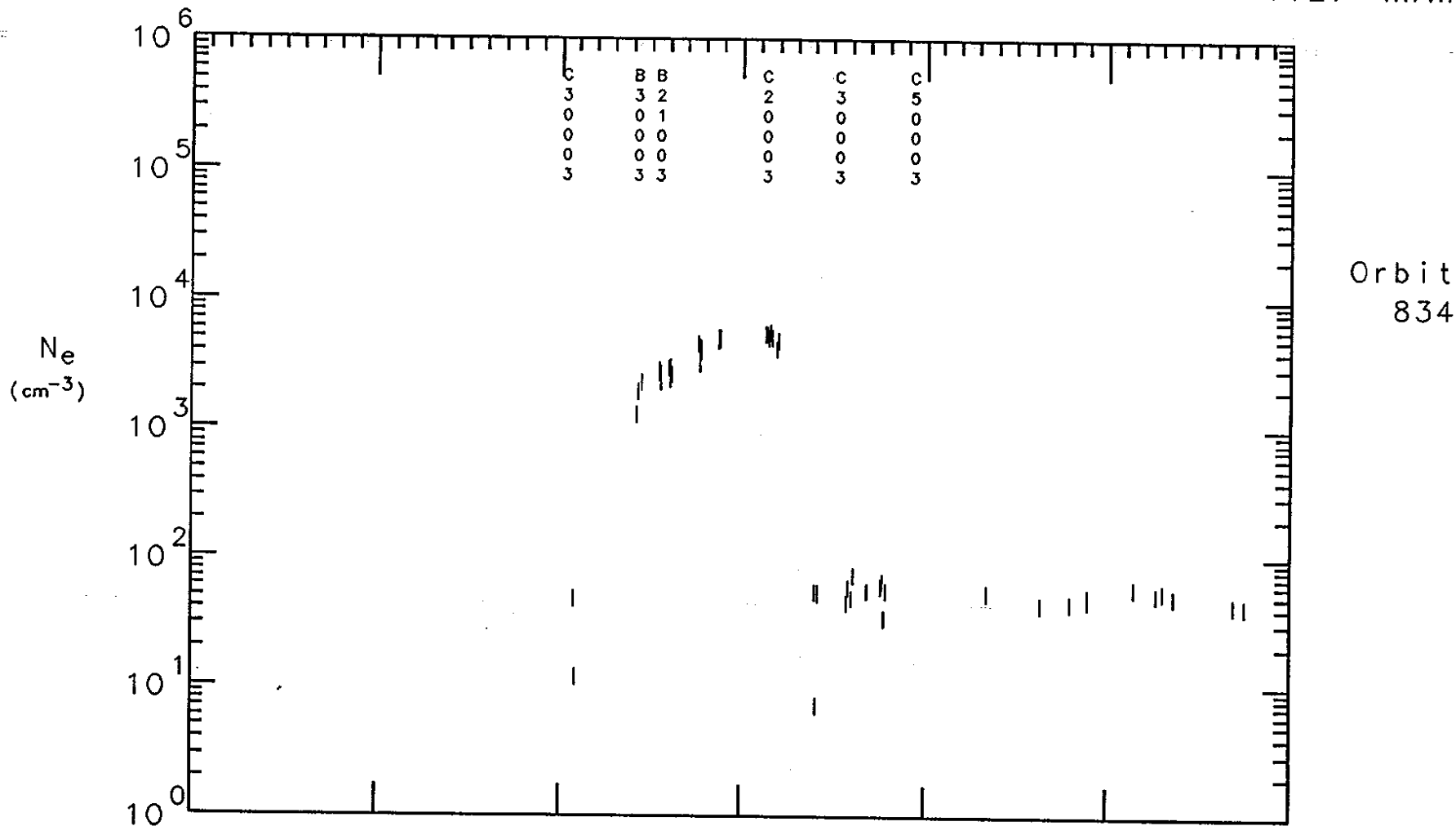
ALT	6424	3868	1630	581	1527	3728	6278	km
LAT	68	74	55	14	-29	-56	-70	deg
LONG	89	35	-21	-41	-54	-70	-96	deg
SZA	109	95	73	44	42	59	73	deg
LST	0.2	3.7	7.7	9.1	10.0	11.0	12.6	hr

Universal Time, Day 81078

Ne hi-res Radial

Plotted:
26-JUL-93
21:10:04
secs
hh:mm

1620	2220	2820	3420	4020	4620	5220
0:27	0:37	0:47	0:57	1: 7	1:17	1:27



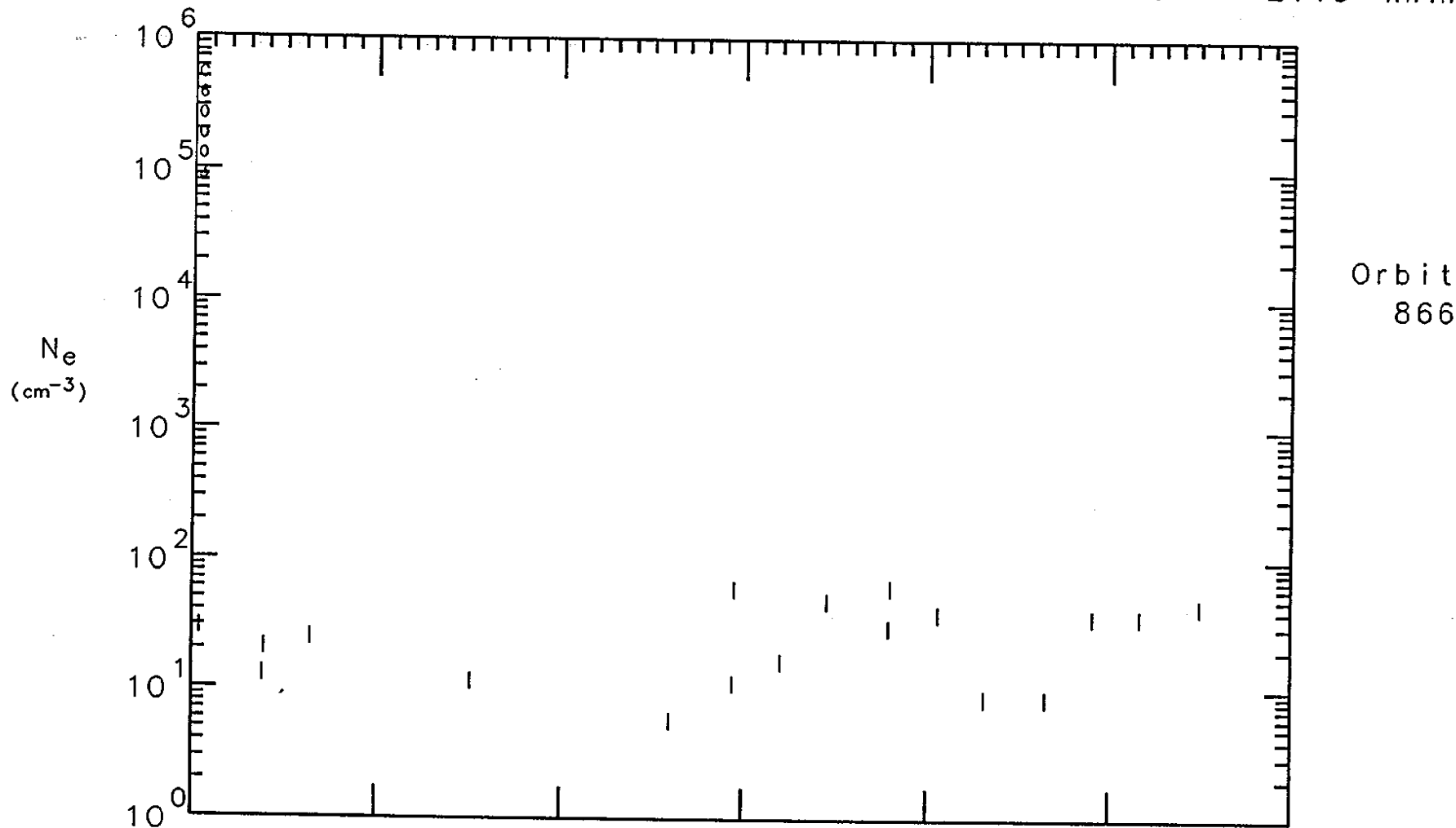
ALT	6256	3708	1515	586	1648	3890	6446	km
LAT	68	73	53	10	-31	-57	-70	deg
LONG	88	31	-21	-40	-53	-70	-97	deg
SZA	108	94	70	41	42	60	73	deg
LST	0.5	4.1	8.0	9.3	10.1	11.2	12.9	hr

Universal Time, Day 81110

Ne hi-res Radial

Plotted:
26-JUL-93
21:19:22
secs
hh:mm

4380	4980	5580	6180	6780	7380	7980
1:13	1:23	1:33	1:43	1:53	2: 3	2:13



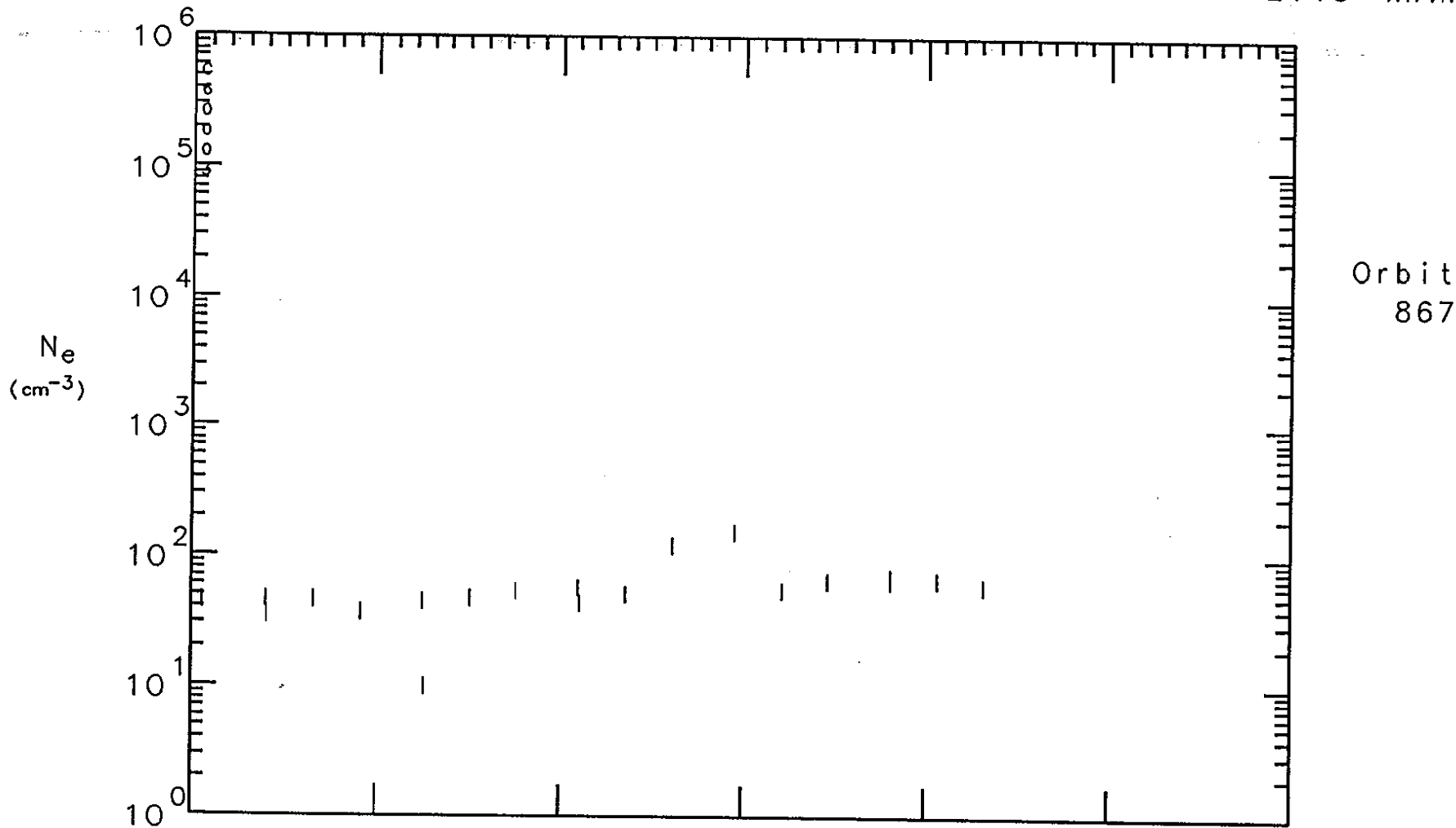
ALT	6460	3939	1743	704	1590	3728	6239	km
LAT	68	73	54	14	-27	-55	-69	deg
LONG	134	80	27	7	-5	-21	-46	deg
SZA	98	81	54	16	35	63	81	deg
LST	4.0	7.5	11.3	12.6	13.5	14.5	16.0	hr

Universal Time, Day 81111

Ne hi-res Radial

Plotted:
26-JUL-93
21:21:19
secs
hh:mm

4500	5100	5700	6300	6900	7500	8100
1:15	1:25	1:35	1:45	1:55	2: 5	2:15



ALT	6331	3817	1655	705	1679	3851	6367	km
LAT	69	73	52	11	-29	-56	-69	deg
LONG	134	77	27	8	-4	-20	-46	deg
SZA	97	80	52	16	38	65	82	deg
LST	4.2	7.9	11.5	12.8	13.6	14.7	16.2	hr

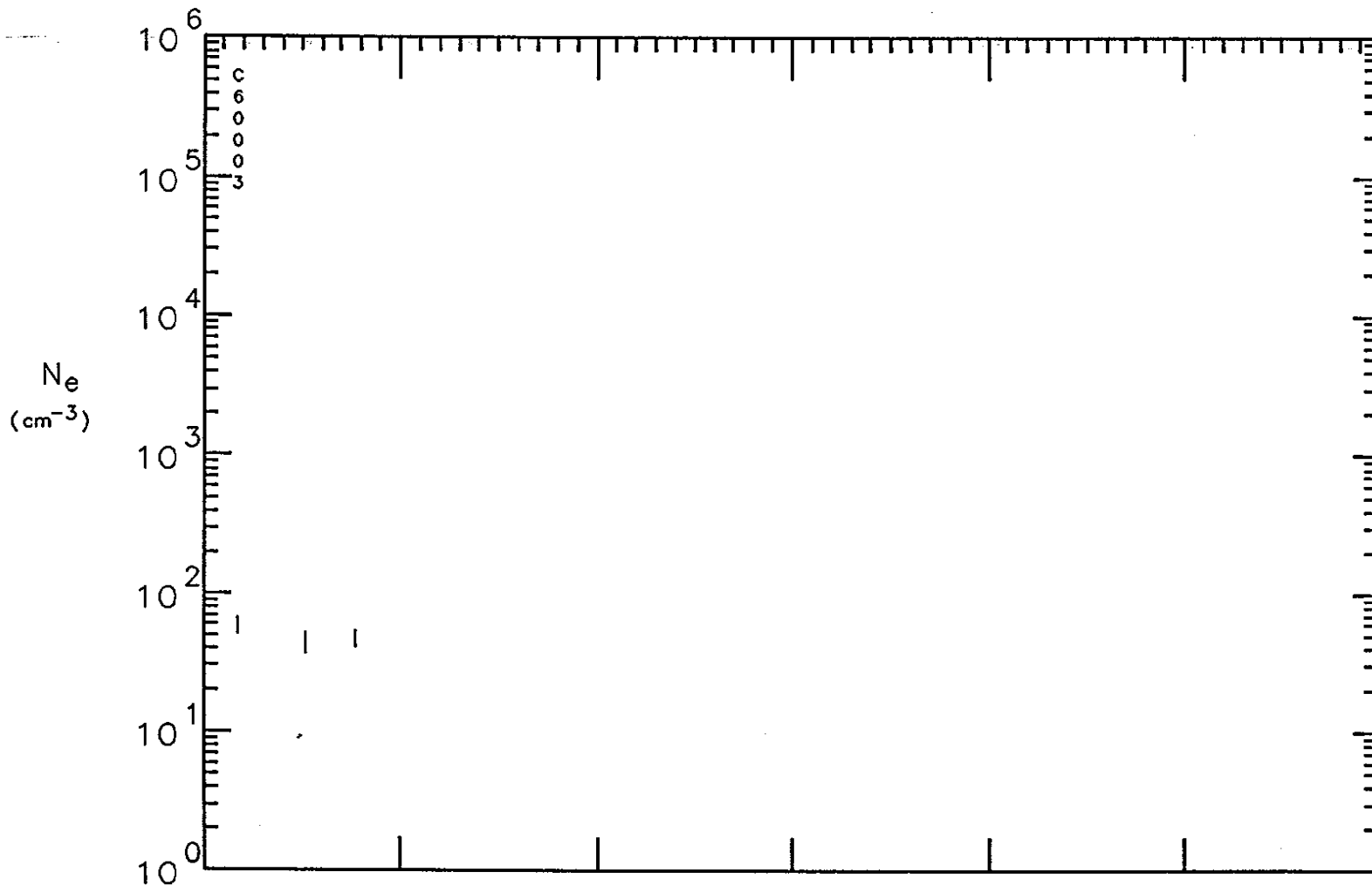
Universal Time, Day 81112

Ne hi-res Radial

Plotted:
26-JUL-93
21:23:50

4560	5160	5760	6360	6960	7560	8160
1:16	1:26	1:36	1:46	1:56	2: 6	2:16

secs
hh:mm



Orbit
868

ALT	6457	3938	1744	709	1595	3732	6241	km
LAT	69	73	54	14	-27	-55	-69	deg
LONG	137	82	30	10	-2	-18	-43	deg
SZA	97	81	54	18	37	65	82	deg
LST	4.2	7.7	11.5	12.8	13.7	14.7	16.3	hr

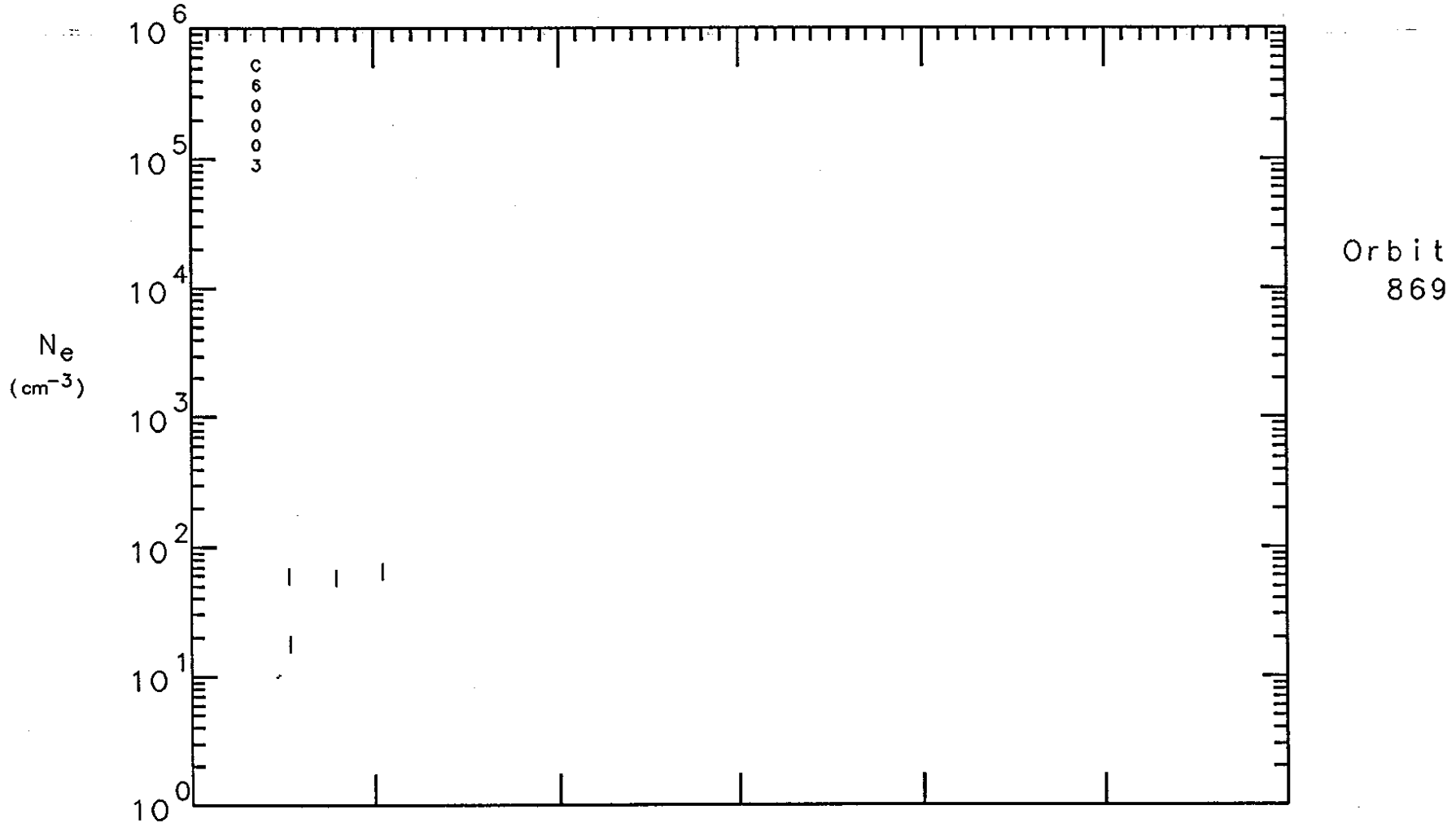
Universal Time, Day 81113

Ne hi-res Radial

Plotted:
26-JUL-93
21:26:18

4680	5280	5880	6480	7080	7680	8280
1:18	1:28	1:38	1:48	1:58	2: 8	2:18

secs
hh:mm



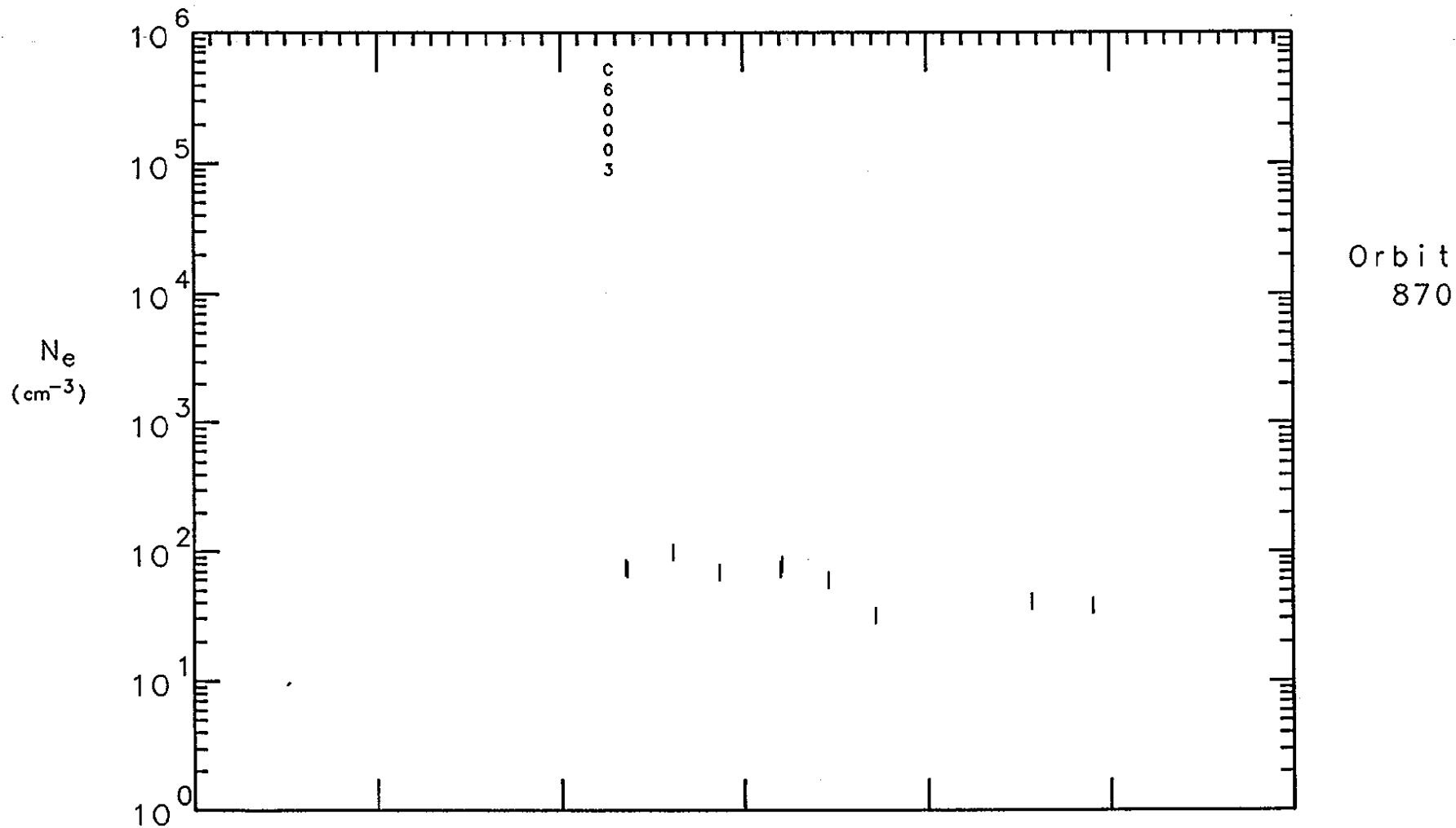
ALT	6327	3814	1655	709	1685	3856	6371	km
LAT	69	73	52	11	-29	-56	-69	deg
LONG	137	80	30	11	-1	-17	-43	deg
SZA	96	79	52	18	40	66	83	deg
LST	4.4	8.1	11.7	13.0	13.9	14.9	16.5	hr

Universal Time, Day 81114

Ne hi-res Radial

Plotted:
26-JUL-93
21:28:50

4740	5340	5940	6540	7140	7740	8340	secs
1:19	1:29	1:39	1:49	1:59	2: 9	2:19	hh:mm



ALT	6450	3932	1742	712	1603	3740	6248	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	140	85	33	13	0	-15	-40	deg
SZA	96	80	53	20	39	66	83	deg
LST	4.4	8.0	11.7	13.1	13.9	14.9	16.5	hr

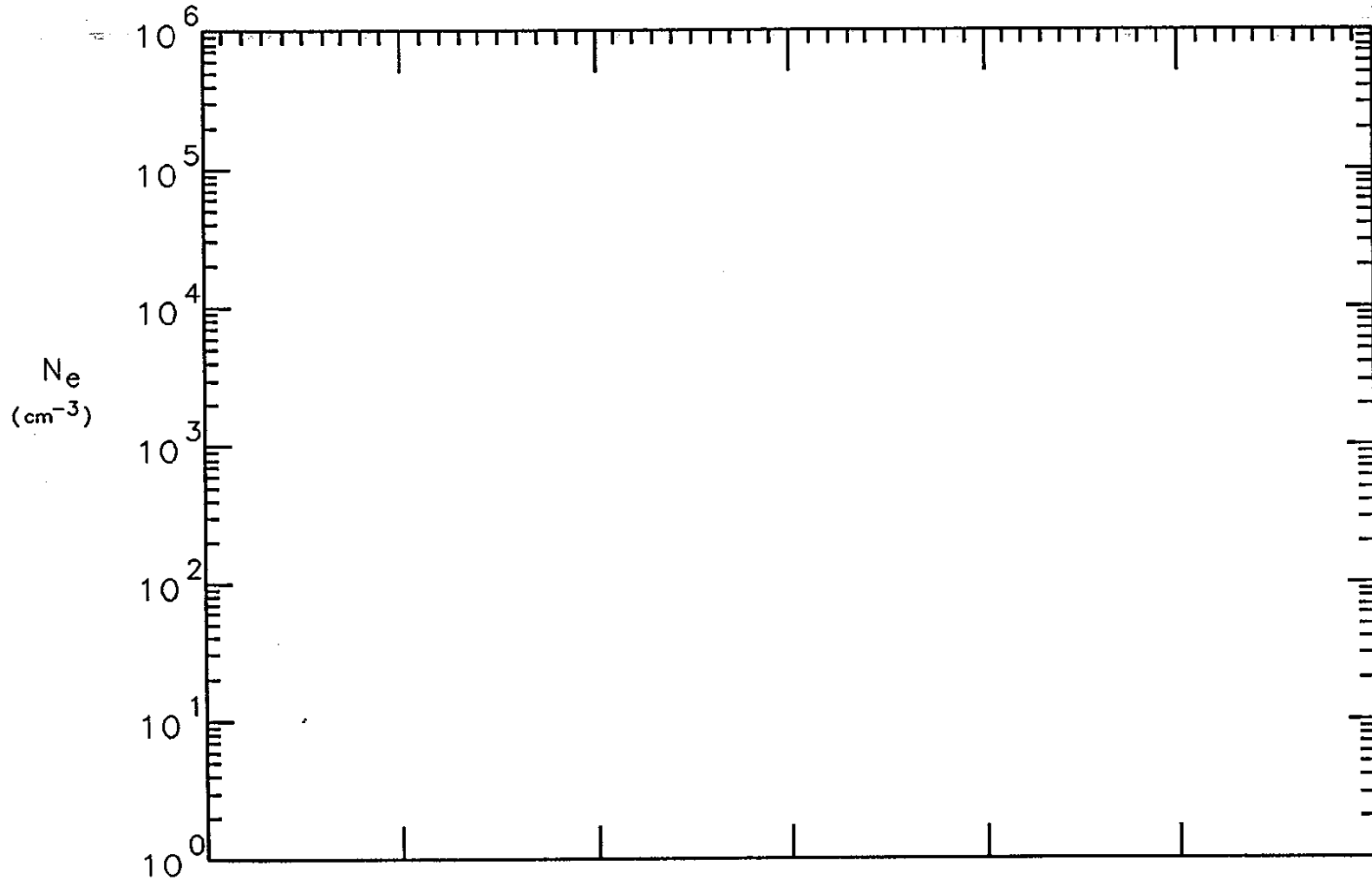
Universal Time, Day 81115

Ne hi-res Radial

Plotted:
26-JUL-93
21:31:18

4860	5460	6060	6660	7260	7860	8460
1:21	1:31	1:41	1:51	2: 1	2:11	2:21

secs
hh:mm



Orbit
871

ALT	6317	3806	1651	712	1695	3867	6381	km
LAT	69	73	52	11	-29	-56	-69	deg
LONG	139	82	33	14	1	-14	-40	deg
SZA	95	78	52	21	42	68	84	deg
LST	4.6	8.4	11.9	13.2	14.1	15.1	16.7	hr

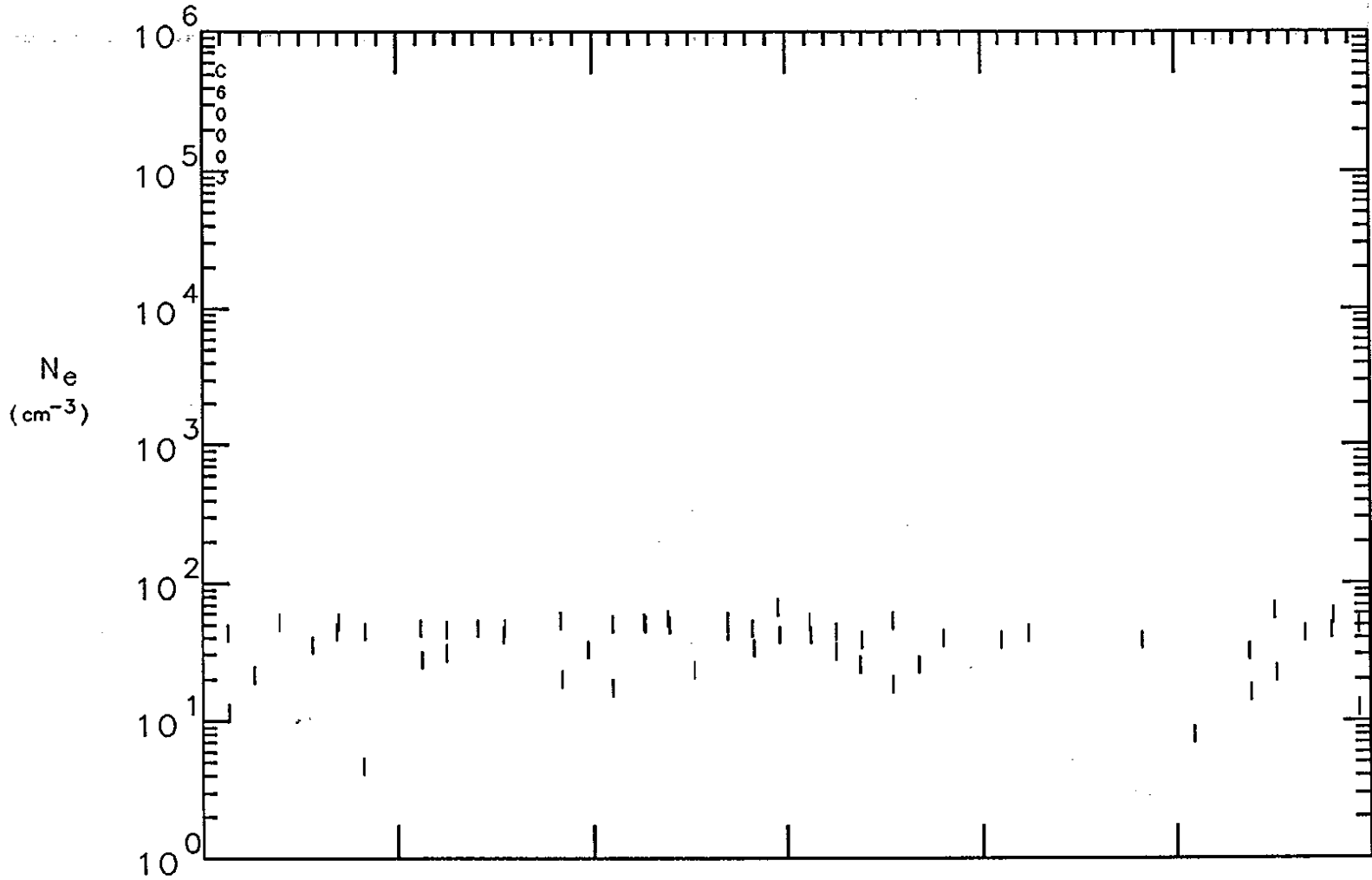
Universal Time, Day 81116

Ne hi-res Radial

Plotted:
26-JUL-93
21:33:45

4920	5520	6120	6720	7320	7920	8520
1:22	1:32	1:42	1:52	2: 2	2:12	2:22

secs
hh:mm



Orbit
872

ALT	6438	3921	1735	715	1614	3753	6261	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	142	87	35	16	3	-12	-37	deg
SZA	95	79	53	23	41	67	84	deg
LST	4.6	8.2	12.0	13.3	14.1	15.1	16.7	hr

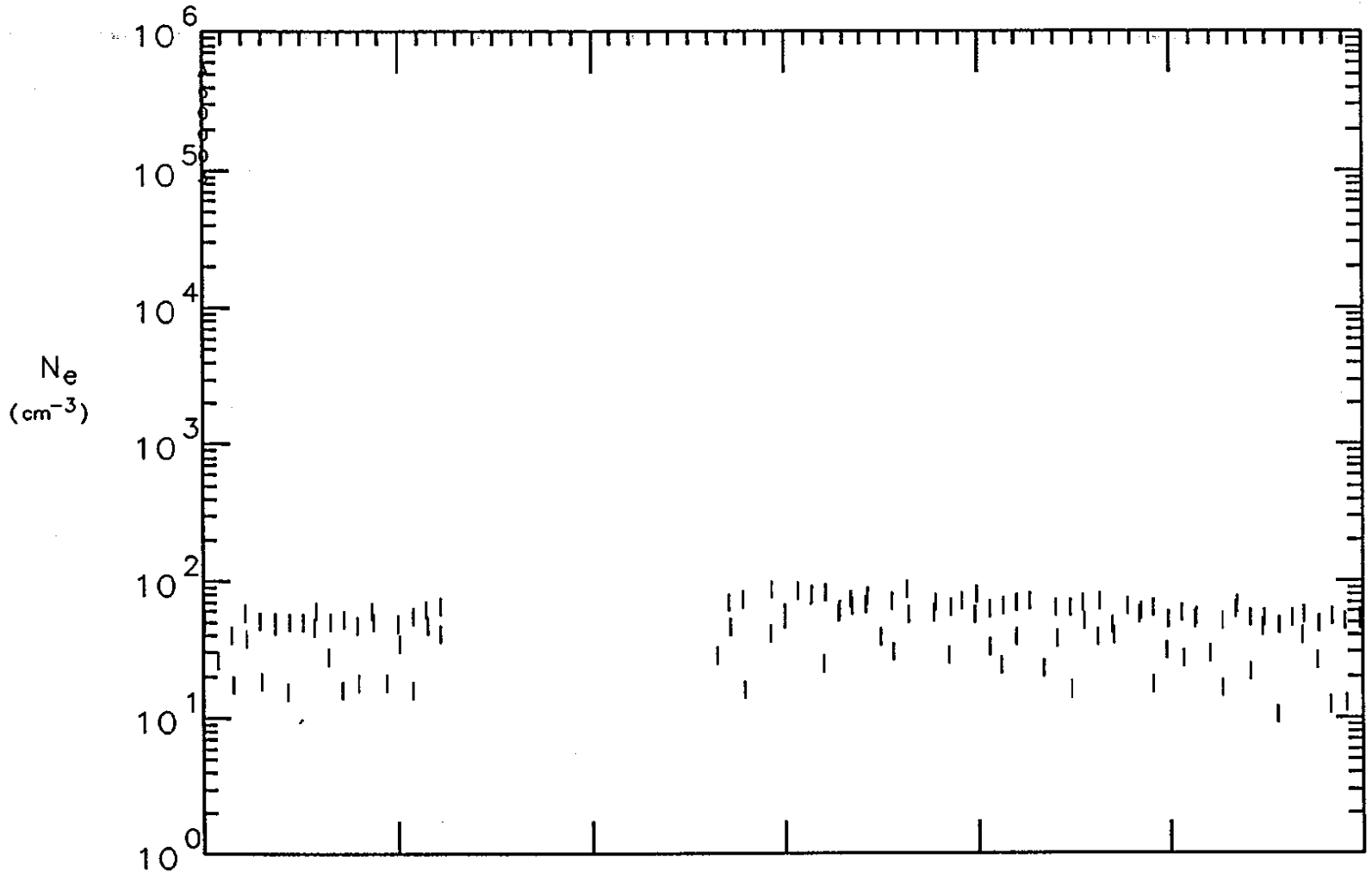
Universal Time, Day 81117

Ne hi-res Radial

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

5040	5640	6240	6840	7440	8040	8640
1:24	1:34	1:44	1:54	2: 4	2:14	2:24

secs
hh:mm



Orbit
873

ALT	6301	3792	1642	715	1708	3883	6397	km
LAT	69	73	52	11	-30	-56	-69	deg
LONG	142	84	35	17	4	-11	-37	deg
SZA	94	78	52	24	44	69	85	deg
LST	4.8	8.6	12.2	13.4	14.3	15.3	16.9	hr

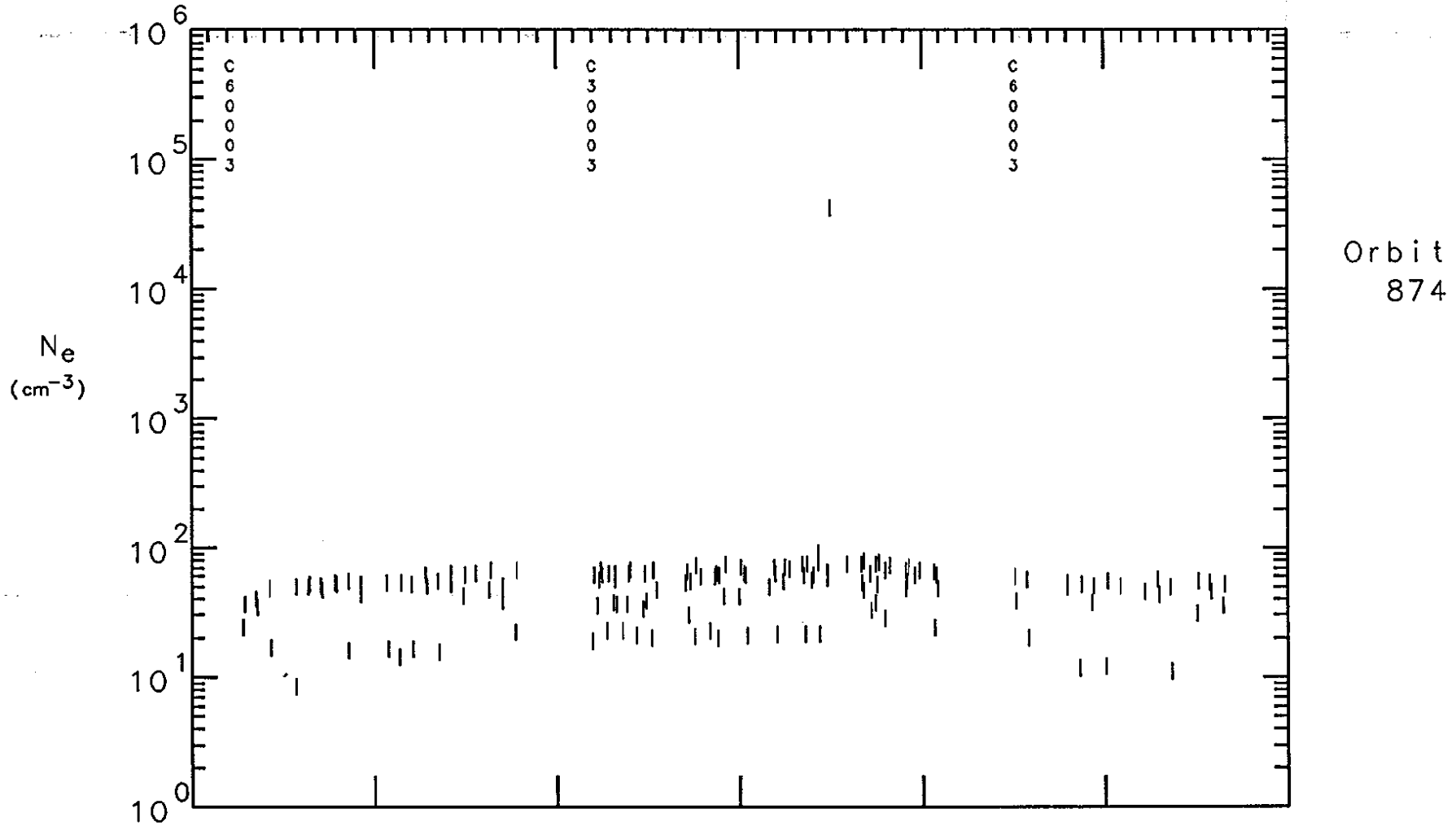
Universal Time, Day 81118

Ne hi-res Radial

Plotted:
26-JUL-93
21:38:58

5100	5700	6300	6900	7500	8100	8700
1:25	1:35	1:45	1:55	2: 5	2:15	2:25

secs
hh:mm



ALT	6418	3904	1724	717	1628	3772	6280	km
LAT	69	73	53	13	-28	-55	-69	deg
LONG	145	89	38	19	6	-9	-34	deg
SZA	94	78	53	25	44	69	85	deg
LST	4.9	8.5	12.2	13.5	14.4	15.3	16.9	hr

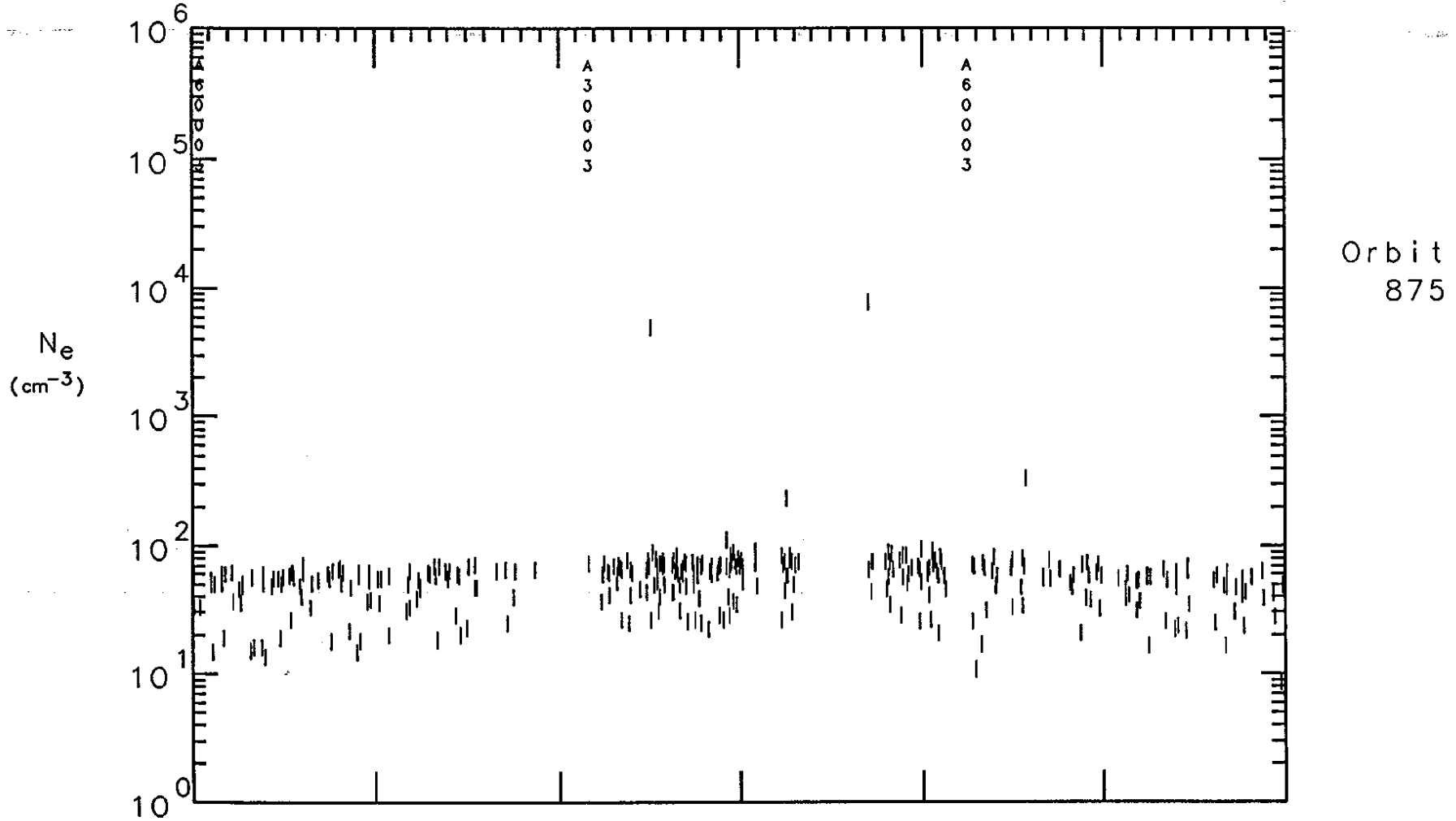
Universal Time, Day 81119

Ne hi-res Radial

Plotted:
26-JUL-93
21:41:49

5220	5820	6420	7020	7620	8220	8820
1:27	1:37	1:47	1:57	2: 7	2:17	2:27

secs
hh:mm



ALT	6279	3771	1628	718	1725	3905	6420	km
LAT	69	73	51	10	-30	-56	-70	deg
LONG	145	87	38	20	7	-8	-35	deg
SZA	93	77	52	27	47	71	86	deg
LST	5.1	8.9	12.4	13.7	14.5	15.5	17.1	hr

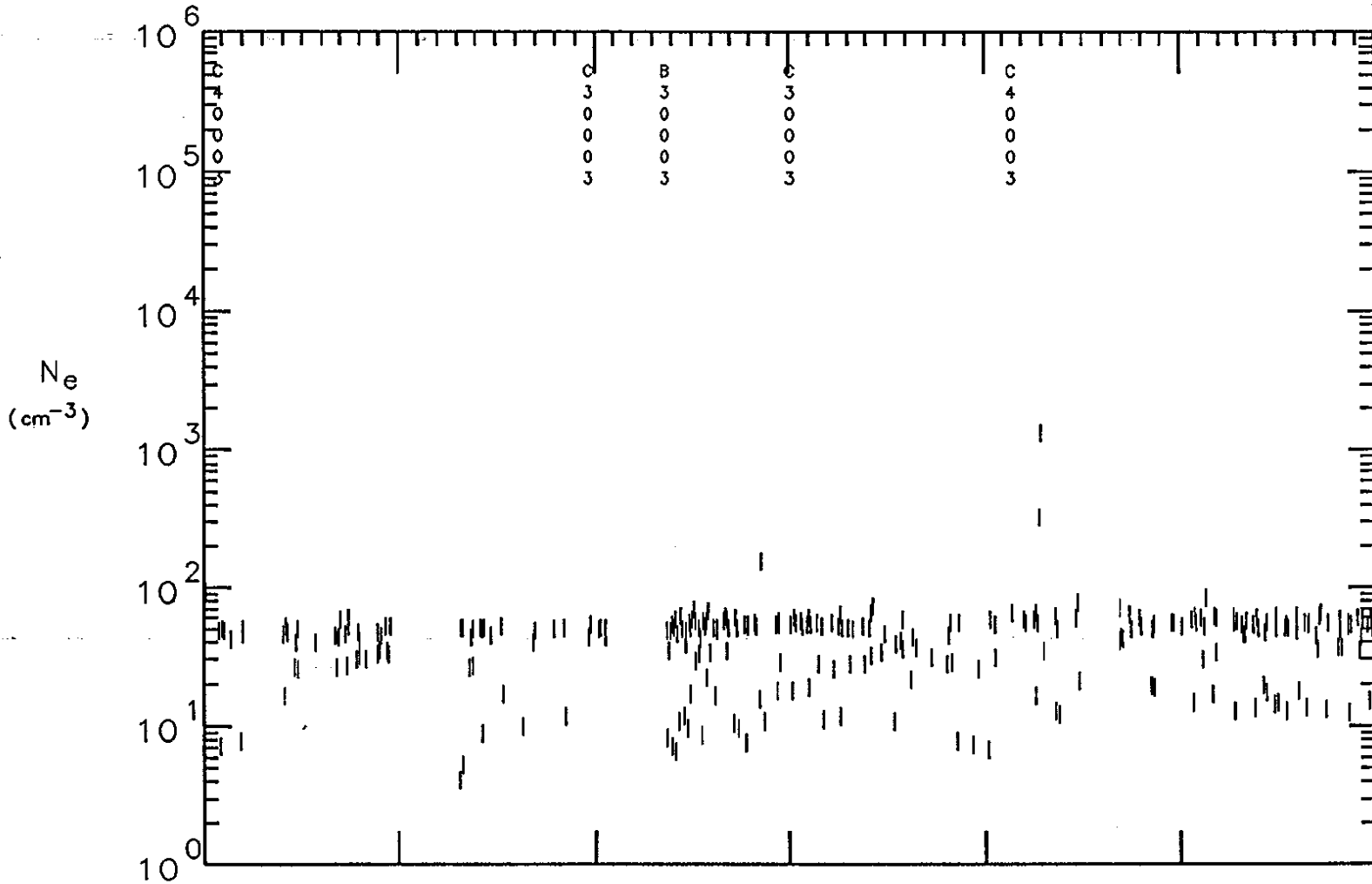
Universal Time, Day 81120

Ne hi-res Radial

Plotted:
26-JUL-93
21:45:41

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



Orbit
876

ALT	6225	3720	1591	718	1762	3956	6473	km
LAT	70	72	51	9	-31	-57	-70	deg
LONG	146	86	39	21	8	-7	-34	deg
SZA	92	76	51	28	48	72	87	deg
LST	5.2	9.1	12.6	13.8	14.6	15.6	17.3	hr

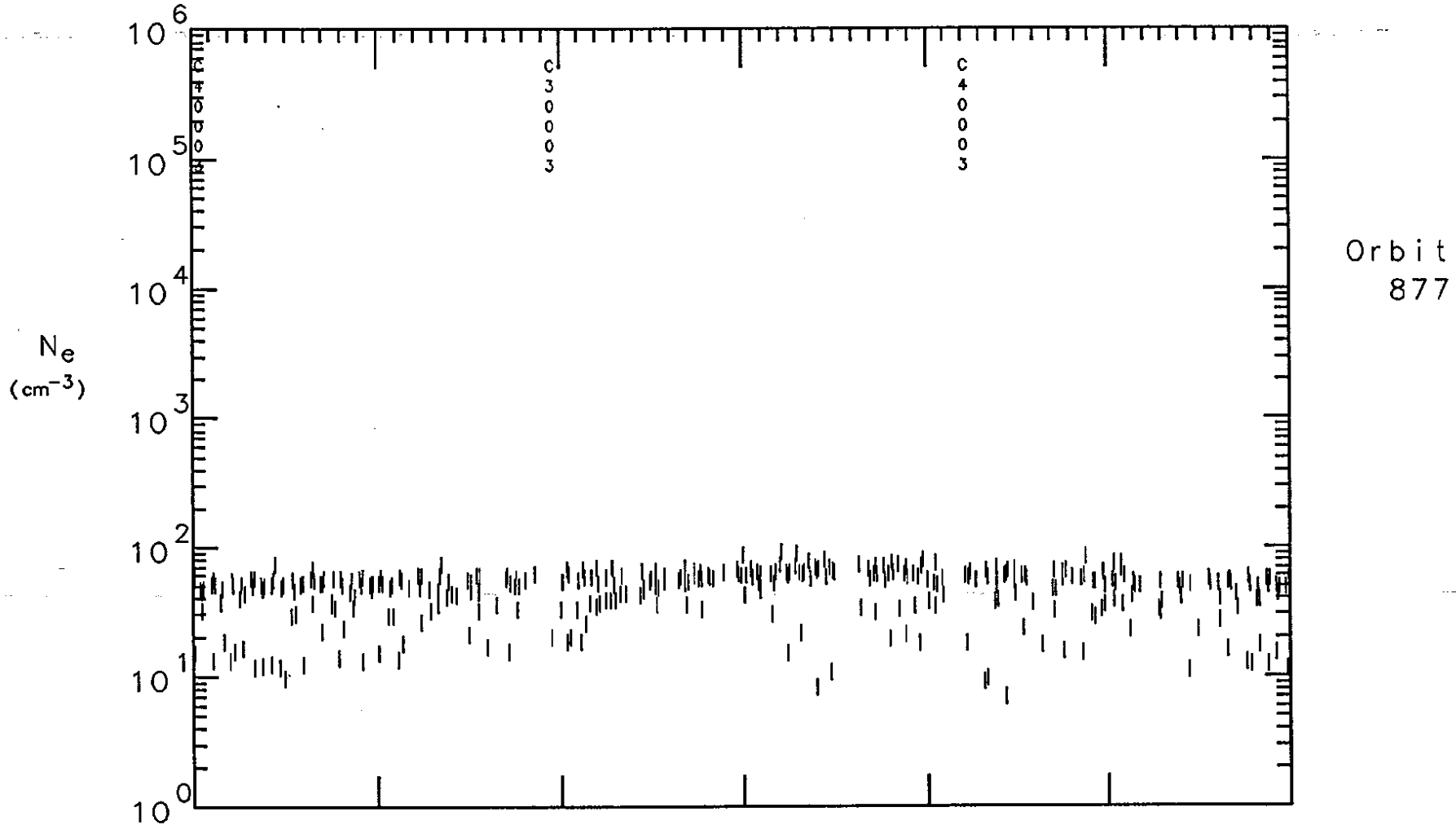
Universal Time, Day 81121

Ne hi-res Radial

Plotted:
26-JUL-93
21:49:25

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



ALT	6339	3828	1668	716	1683	3848	6360	km
LAT	69	73	52	11	-29	-56	-69	deg
LONG	149	91	41	23	10	-5	-31	deg
SZA	92	77	53	30	48	72	87	deg
LST	5.2	9.0	12.6	13.9	14.7	15.7	17.3	hr

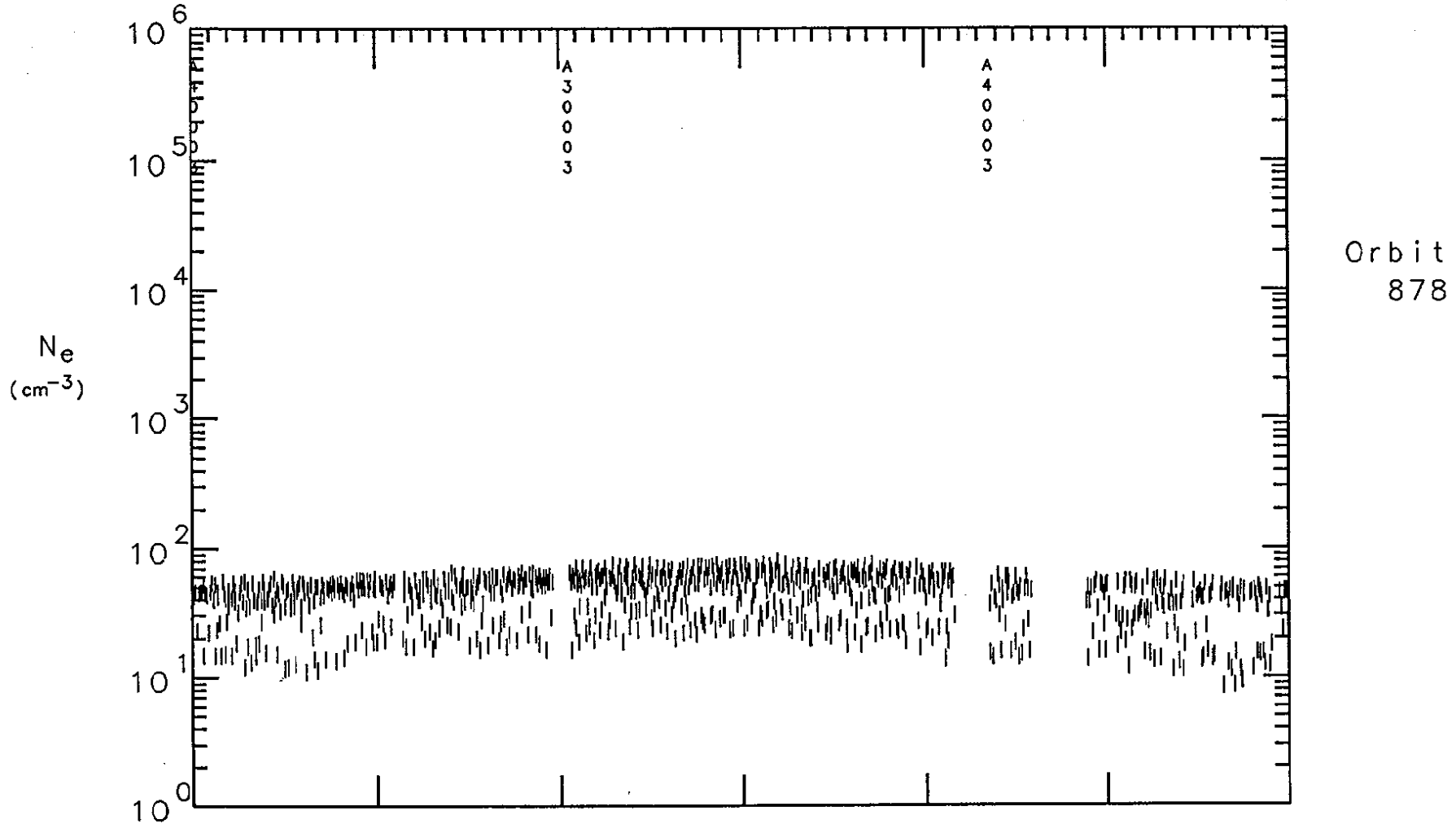
Universal Time, Day 81122

Ne hi-res Radial

Plotted:
26-JUL-93
21:53:14

5460	6060	6660	7260	7860	8460	9060
1:31	1:41	1:51	2: 1	2:11	2:21	2:31

secs
hh:mm



ALT	6450	3934	1746	719	1608	3742	6248	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	152	96	44	25	12	-3	-28	deg
SZA	92	78	54	31	48	71	87	deg
LST	5.3	8.9	12.6	13.9	14.8	15.7	17.3	hr

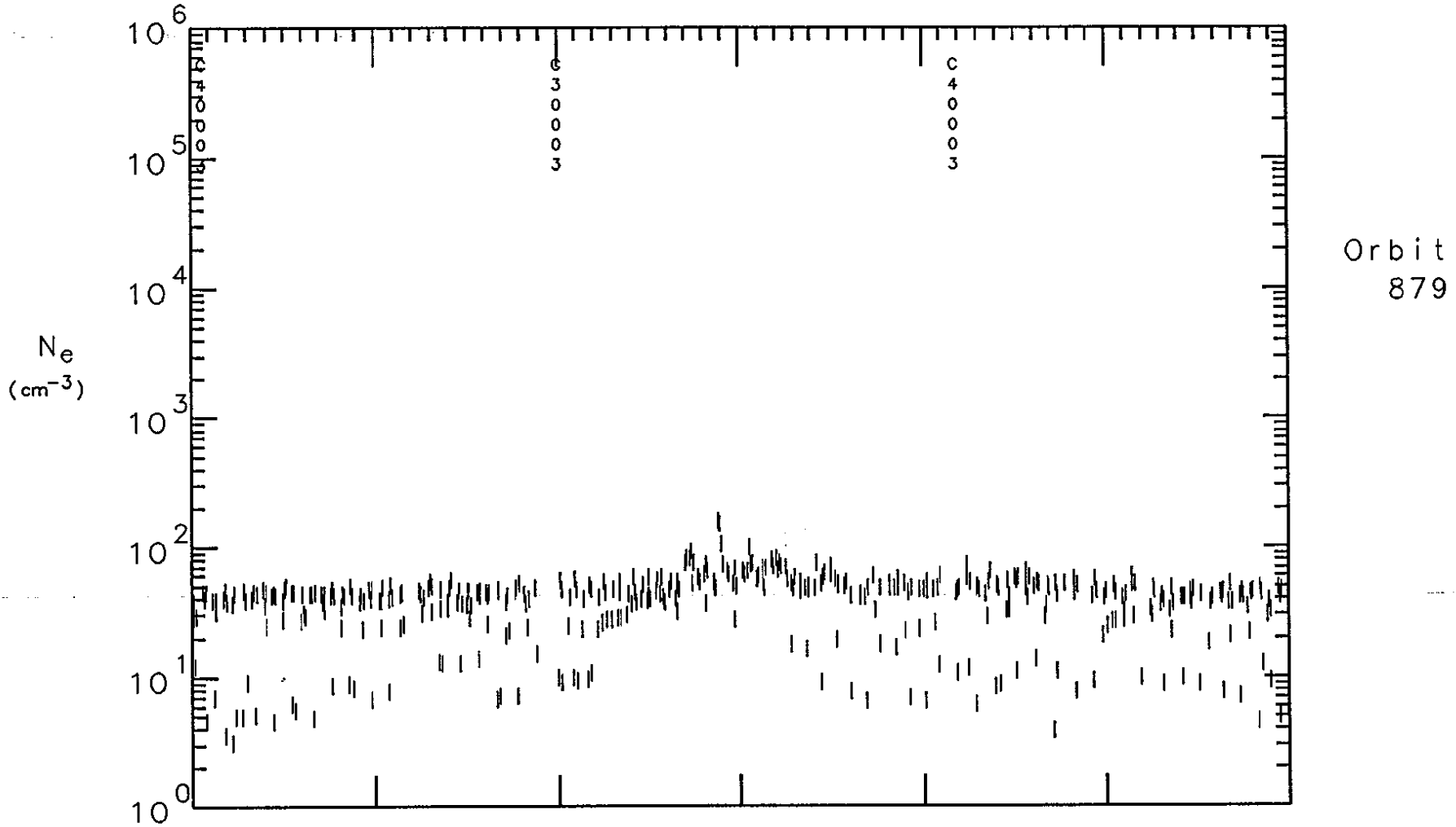
Universal Time, Day 81123

Ne hi-res Radial

Plotted:
27-JUL-93
10:17:32

5580	6180	6780	7380	7980	8580	9180
1:33	1:43	1:53	2: 3	2:13	2:23	2:33

secs
hh:mm



ALT	6303	3794	1645	718	1708	3882	6395	km
LAT	69	73	52	11	-30	-56	-70	deg
LONG	151	93	44	26	13	-2	-28	deg
SZA	91	76	53	33	51	73	88	deg
LST	5.5	9.3	12.8	14.1	14.9	15.9	17.5	hr

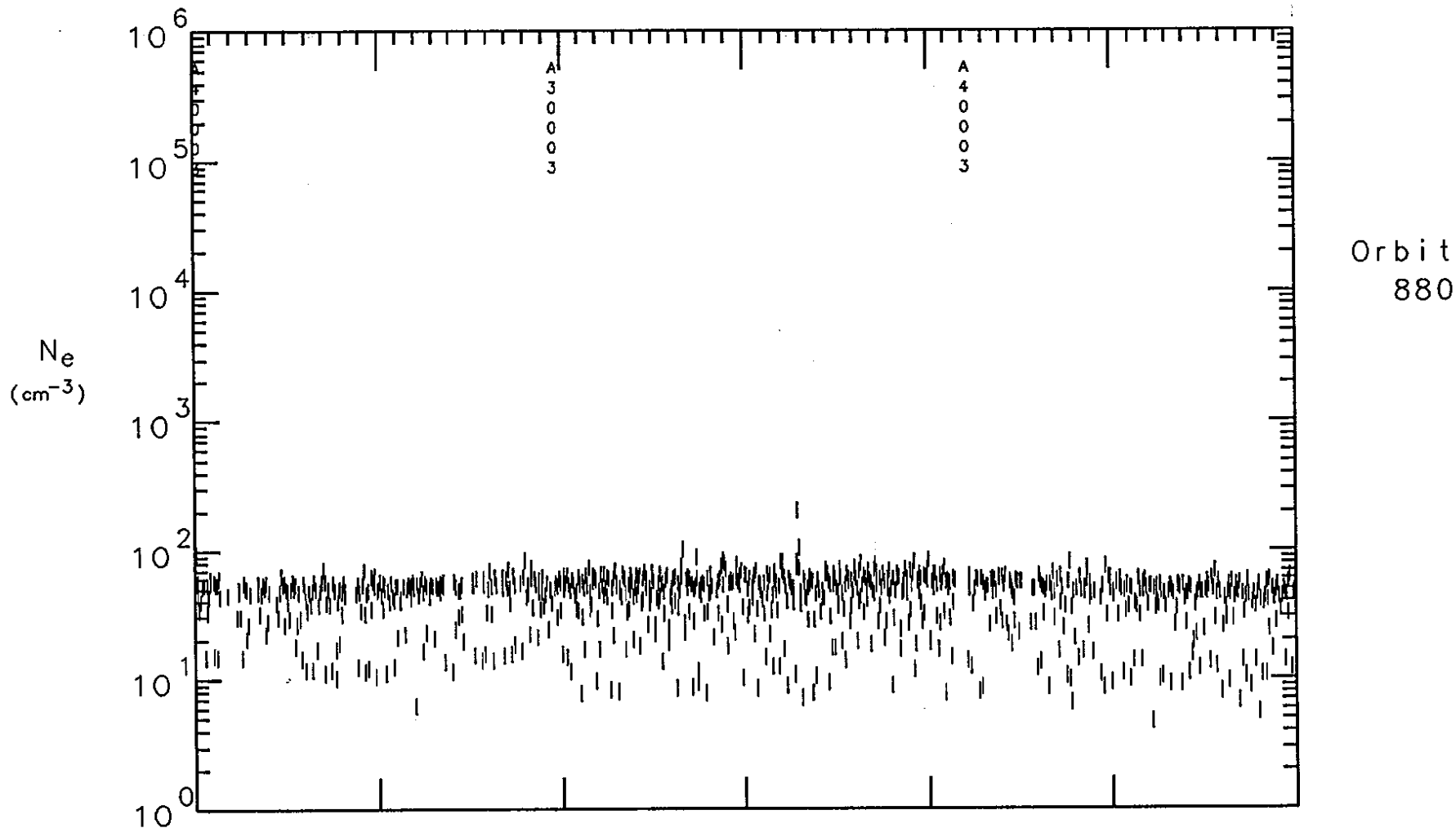
Universal Time, Day 81124

Ne hi-res Radiat

Plotted:
27-JUL-93
09:51:49

5640	6240	6840	7440	8040	8640	9240
1:34	1:44	1:54	2: 4	2:14	2:24	2:34

secs
hh:mm



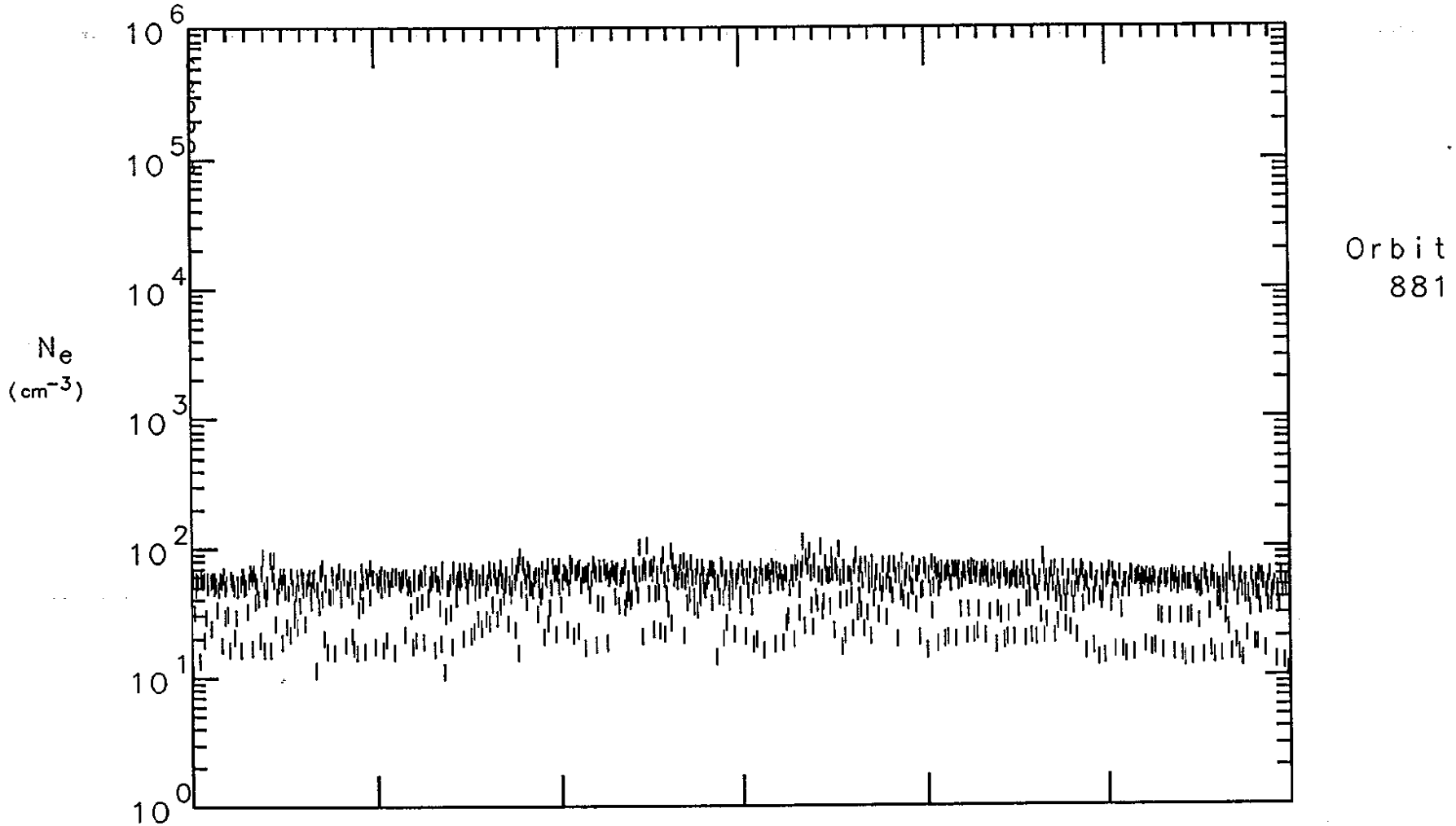
ALT	6411	3897	1719	719	1635	3780	6287	km
LAT	69	73	53	13	-28	-55	-69	deg
LONG	154	97	47	28	15	0	-25	deg
SZA	91	77	55	34	51	73	88	deg
LST	5.5	9.2	12.9	14.2	15.0	16.0	17.5	hr

Universal Time, Day 81125

Ne hi-res Radial

Plotted:
27-JUL-93
09:57:10

5760	6360	6960	7560	8160	8760	9360	secs
1:36	1:46	1:56	2: 6	2:16	2:26	2:36	hh:mm



ALT	6260	3754	1617	720	1739	3923	6438	km
LAT	70	73	51	10	-30	-56	-70	deg
LONG	154	94	46	28	16	0	-26	deg
SZA	90	76	54	36	54	75	89	deg
LST	5.7	9.6	13.1	14.3	15.1	16.1	17.8	hr

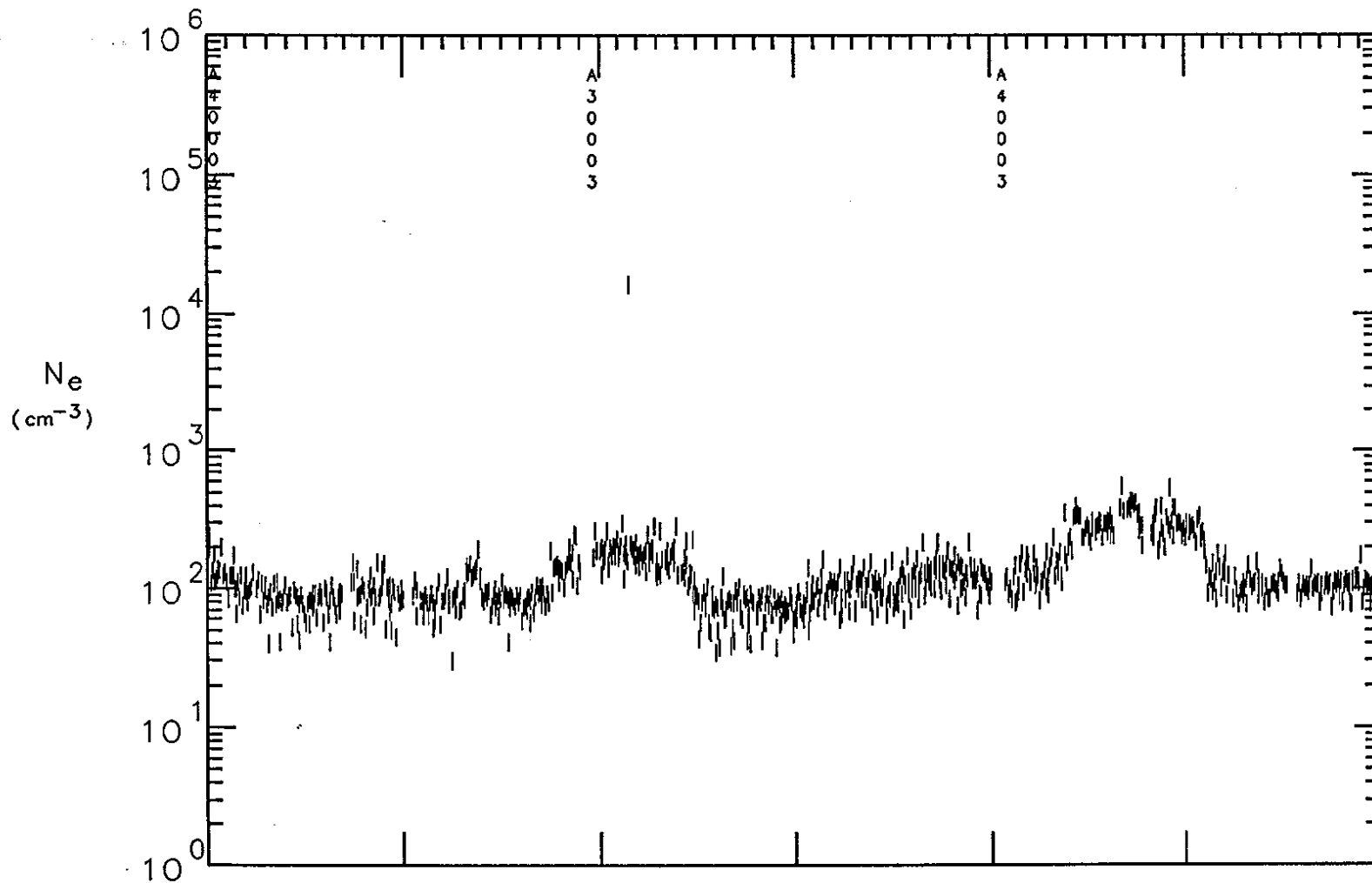
Universal Time, Day 81126

Ne hi-res Radial

Plotted:
27-JUL-93
10:22:41

5820	6420	7020	7620	8220	8820	9420
1:37	1:47	1:57	2: 7	2:17	2:27	2:37

secs
hh:mm



Orbit
882

ALT	6362	3851	1686	718	1668	3826	6336	km
LAT	69	73	53	12	-29	-56	-69	deg
LONG	156	99	49	30	18	2	-23	deg
SZA	90	76	55	37	54	75	89	deg
LST	5.8	9.5	13.1	14.4	15.2	16.2	17.8	hr

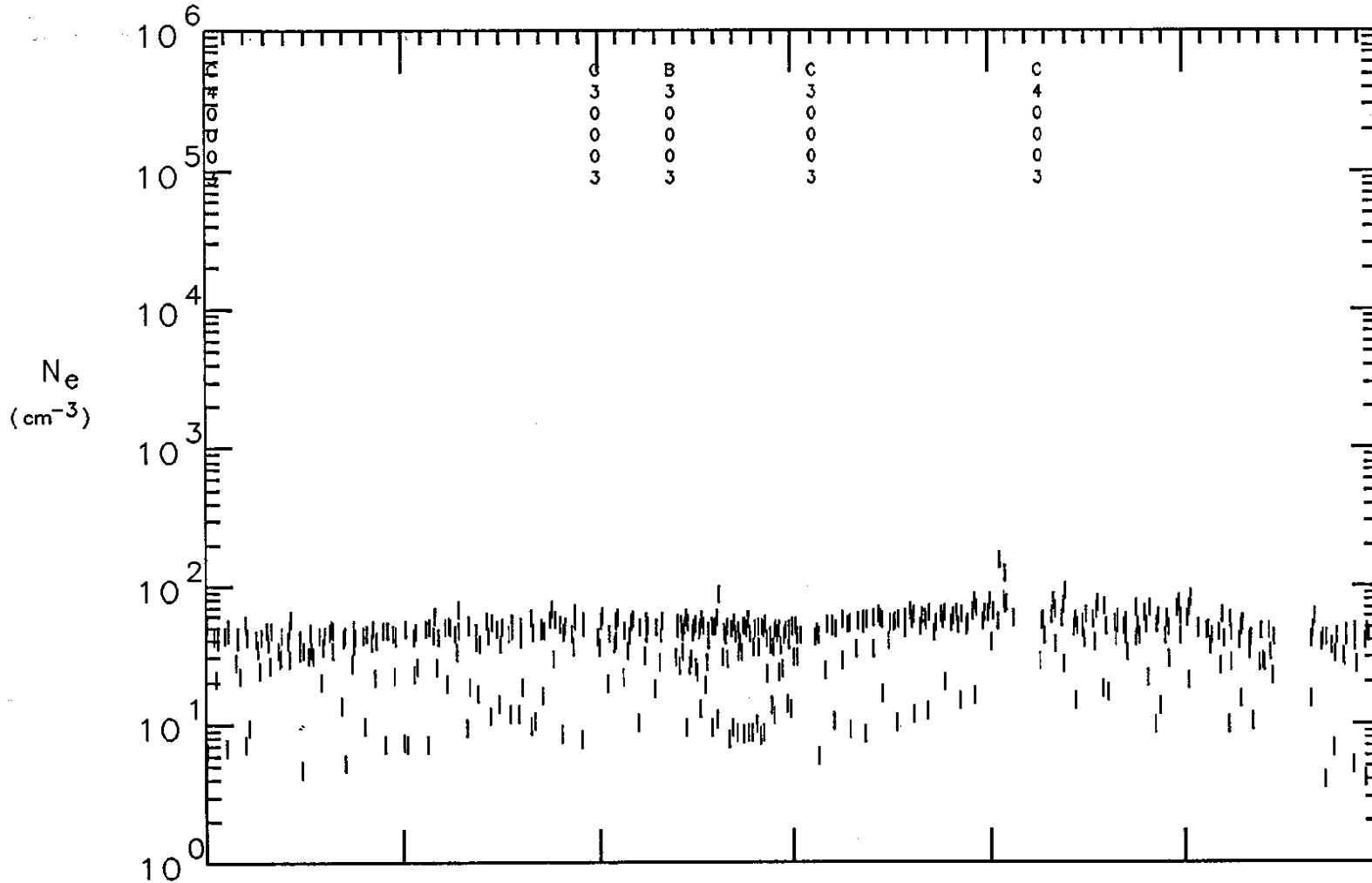
Universal Time, Day 81127

Ne hi-res Radial

Plotted:
27-JUL-93
10:28:38

5880	6480	7080	7680	8280	8880	9480
1:38	1:48	1:58	2: 8	2:18	2:28	2:38

secs
hh:mm



Orbit
883

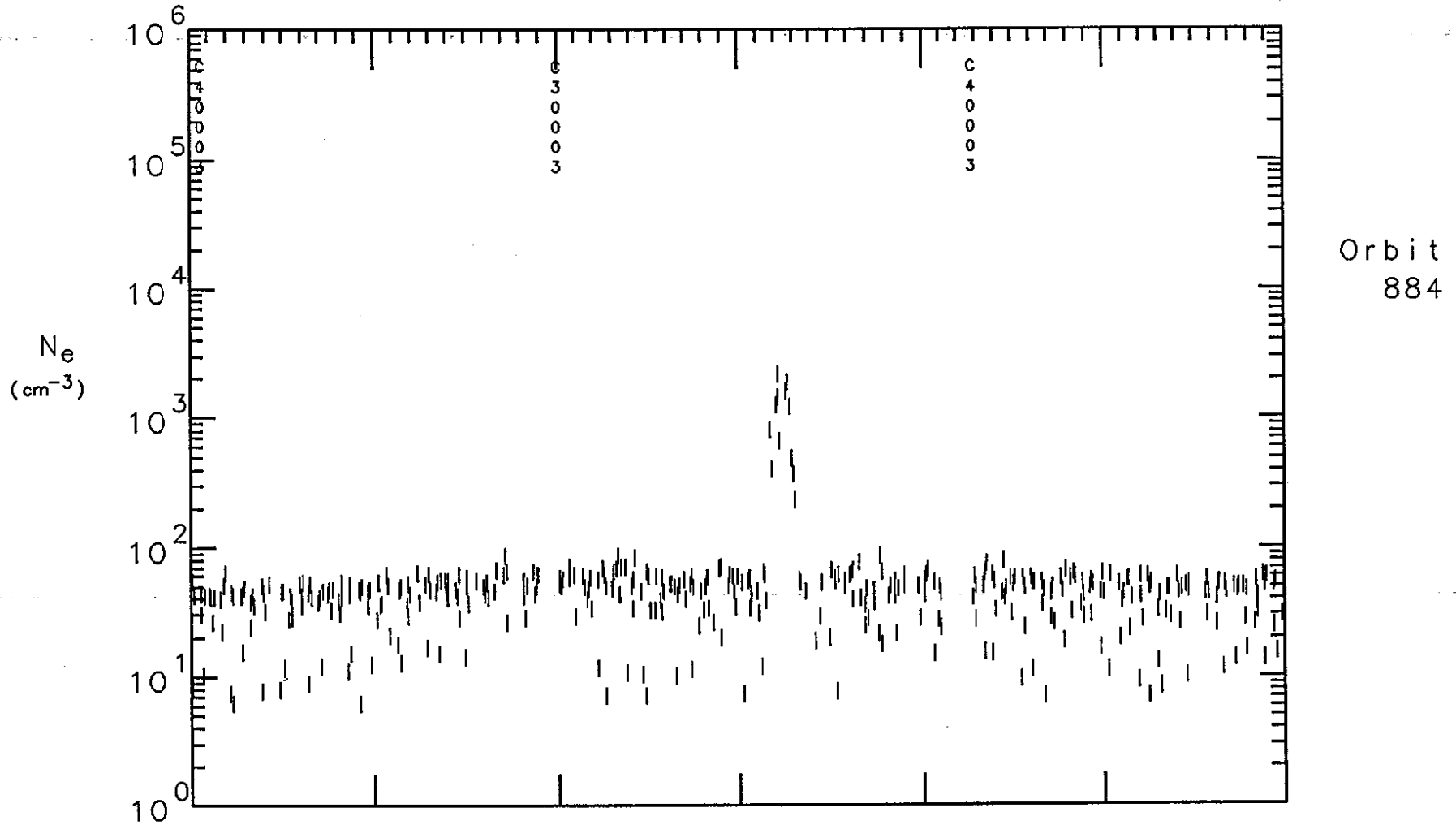
ALT	6458	3943	1754	721	1603	3734	6240	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	159	103	51	32	20	4	-20	deg
SZA	90	77	56	39	54	75	89	deg
LST	5.8	9.4	13.1	14.5	15.3	16.3	17.8	hr

Universal Time, Day 81128

Ne hi-res Radial

Plotted:
27-JUL-93
10:33:03

5880	6480	7080	7680	8280	8880	9480	secs
1:38	1:48	1:58	2: 8	2:18	2:28	2:38	hh:mm



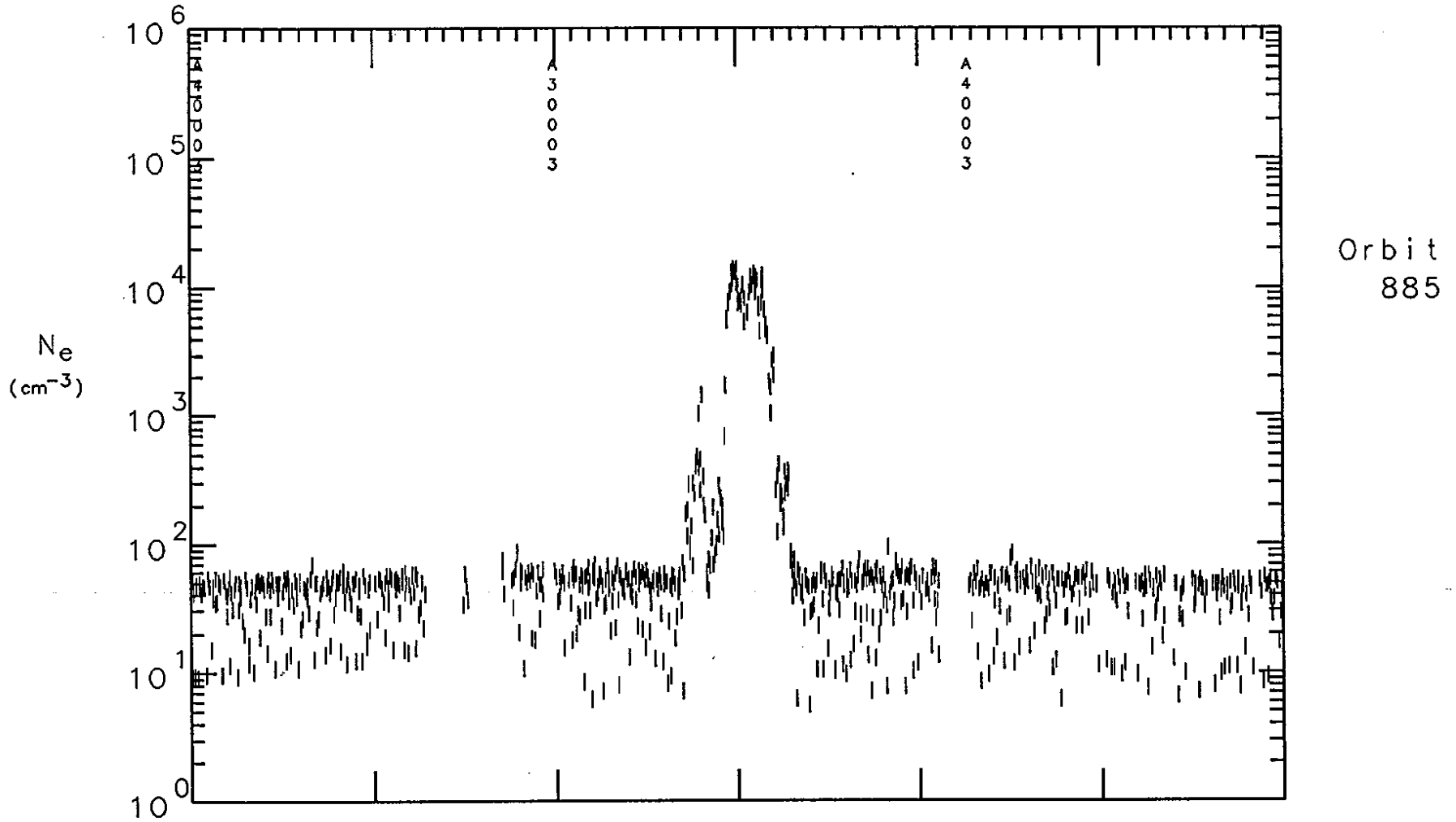
ALT	6454	3939	1751	720	1605	3737	6243	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	161	104	53	34	21	6	-19	deg
SZA	90	76	57	40	56	76	90	deg
LST	5.9	9.5	13.3	14.6	15.4	16.4	17.9	hr

Universal Time, Day 81129

Ne hi-res Radial

Plotted:
27-JUL-93
10:37:50

5880	6480	7080	7680	8280	8880	9480	secs
1:38	1:48	1:58	2: 8	2:18	2:28	2:38	hh:mm



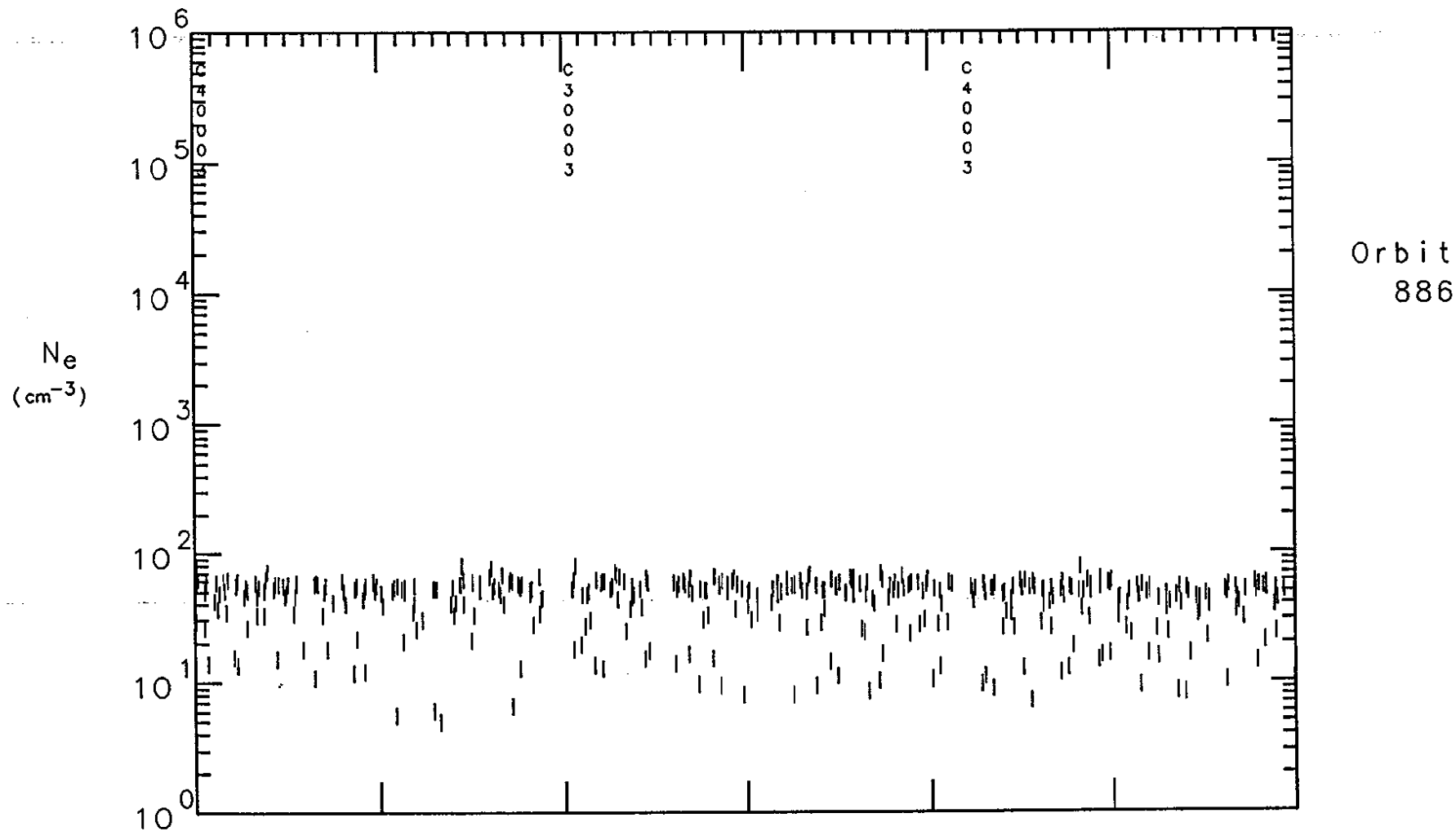
ALT	6443	3928	1743	720	1613	3748	6254	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	162	105	54	35	23	7	-17	deg
SZA	89	76	57	42	57	77	90	deg
LST	6.0	9.7	13.4	14.7	15.5	16.5	18.0	hr

Universal Time, Day 81130

Ne hi-res Radial

Plotted:
27-JUL-93
10:44:08

5880	6480	7080	7680	8280	8880	9480	secs
1:38	1:48	1:58	2: 8	2:18	2:28	2:38	hh:mm



ALT	6429	3915	1733	719	1622	3761	6267	km
LAT	69	73	53	13	-28	-55	-69	deg
LONG	163	107	55	37	24	9	-16	deg
SZA	88	76	57	43	58	78	91	deg
LST	6.1	9.8	13.5	14.8	15.6	16.6	18.2	hr

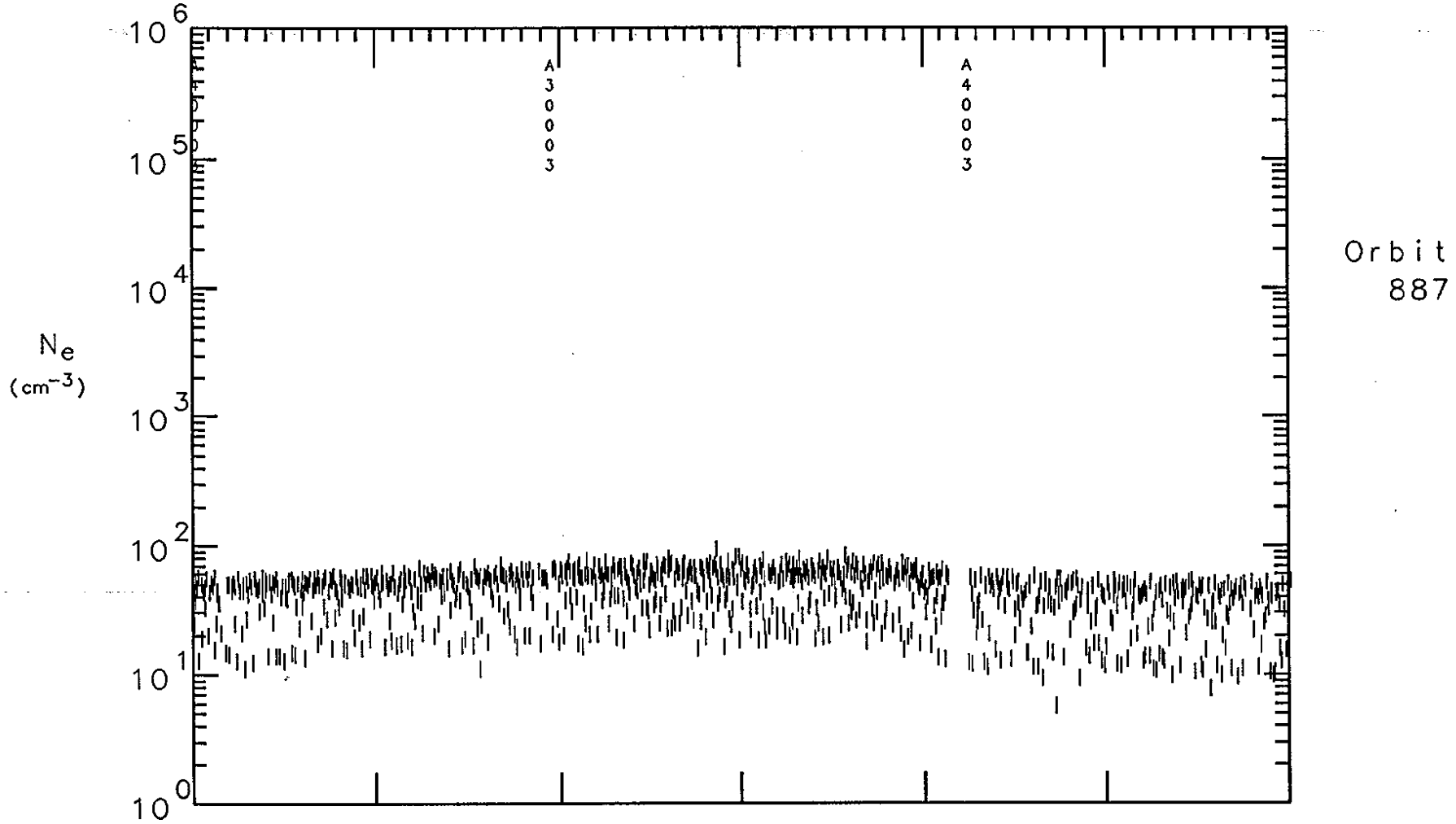
Universal Time, Day 81131

Ne hi-res Radial

Plotted:
27-JUL-93
10:48:15

5880	6480	7080	7680	8280	8880	9480
1:38	1:48	1:58	2: 8	2:18	2:28	2:38

secs
hh:mm



ALT	6413	3899	1721	718	1632	3776	6284	km
LAT	69	73	53	13	-28	-55	-69	deg
LONG	165	108	57	38	25	10	-15	deg
SZA	88	76	58	45	60	79	91	deg
LST	6.2	9.9	13.6	14.9	15.7	16.7	18.3	hr

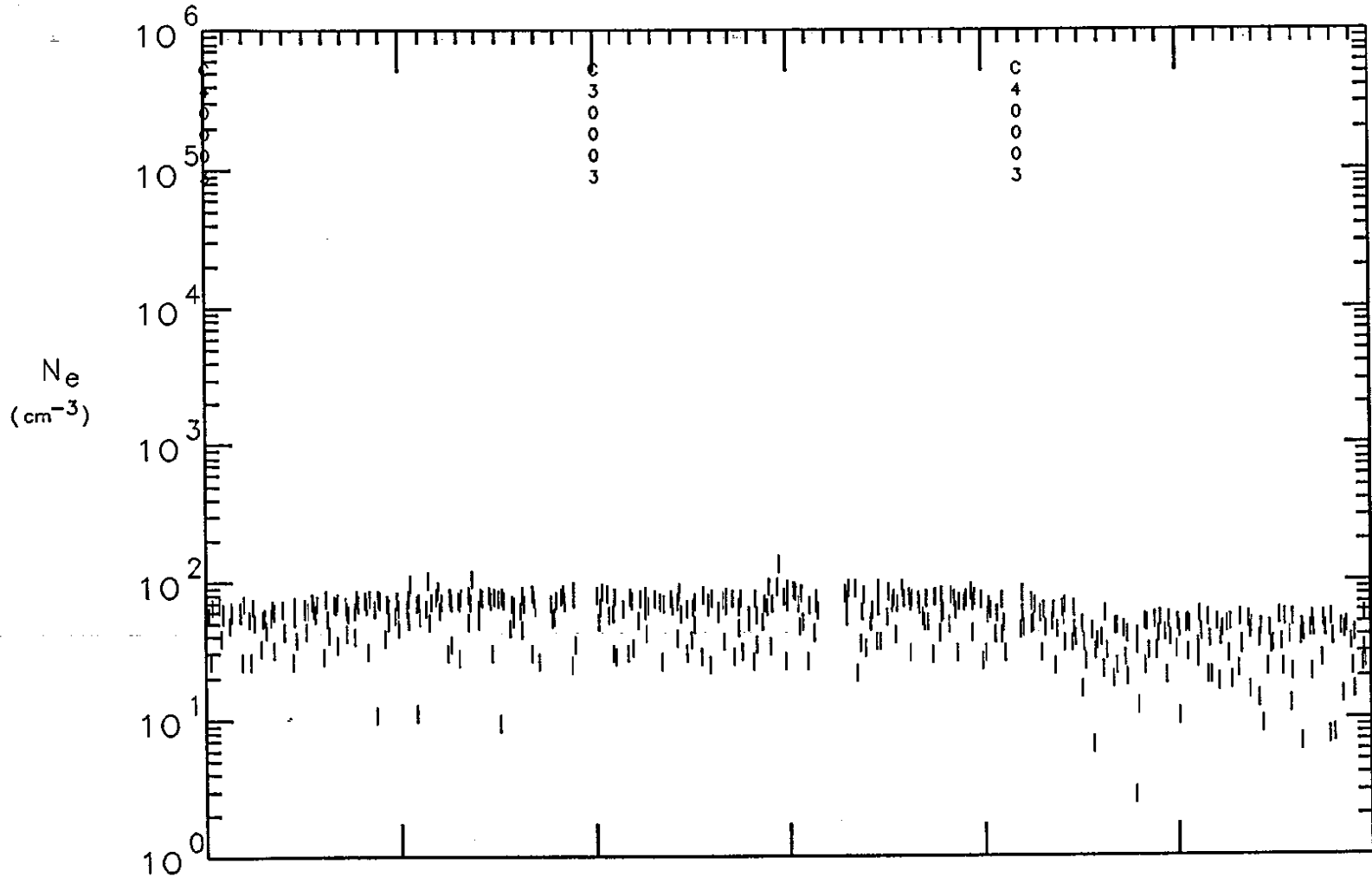
Universal Time, Day 81132

Ne hi-res Radial

Plotted:
27-JUL-93
10:53:45

5880	6480	7080	7680	8280	8880	9480
1:38	1:48	1:58	2: 8	2:18	2:28	2:38

secs
hh:mm



Orbit
888

ALT	6395	3882	1708	718	1644	3793	6302	km
LAT	69	73	53	12	-29	-56	-70	deg
LONG	166	108	58	39	27	11	-13	deg
SZA	87	76	58	46	61	80	92	deg
LST	6.3	10.1	13.7	15.0	15.8	16.8	18.4	hr

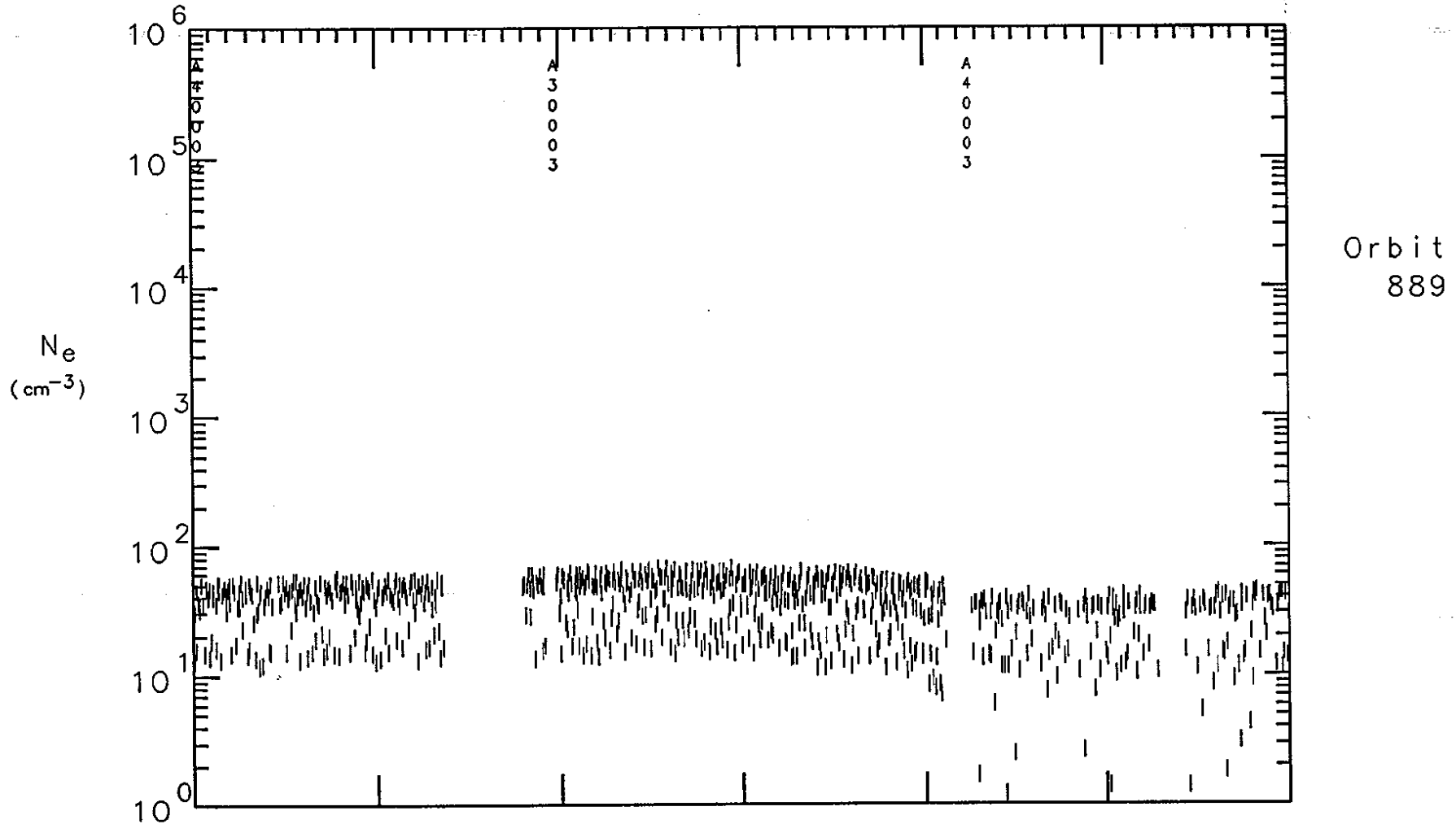
Universal Time, Day 81133

Ne hi-res Radial

Plotted:
27-JUL-93
10:57:58

5880	6480	7080	7680	8280	8880	9480
1:38	1:48	1:58	2: 8	2:18	2:28	2:38

secs
hh:mm



ALT	6375	3863	1694	717	1658	3812	-6322	km
LAT	70	73	53	12	-29	-56	-70	deg
LONG	167	109	59	41	28	13	-12	deg
SZA	87	75	59	48	63	80	92	deg
LST	6.5	10.3	13.9	15.1	15.9	16.9	18.5	hr

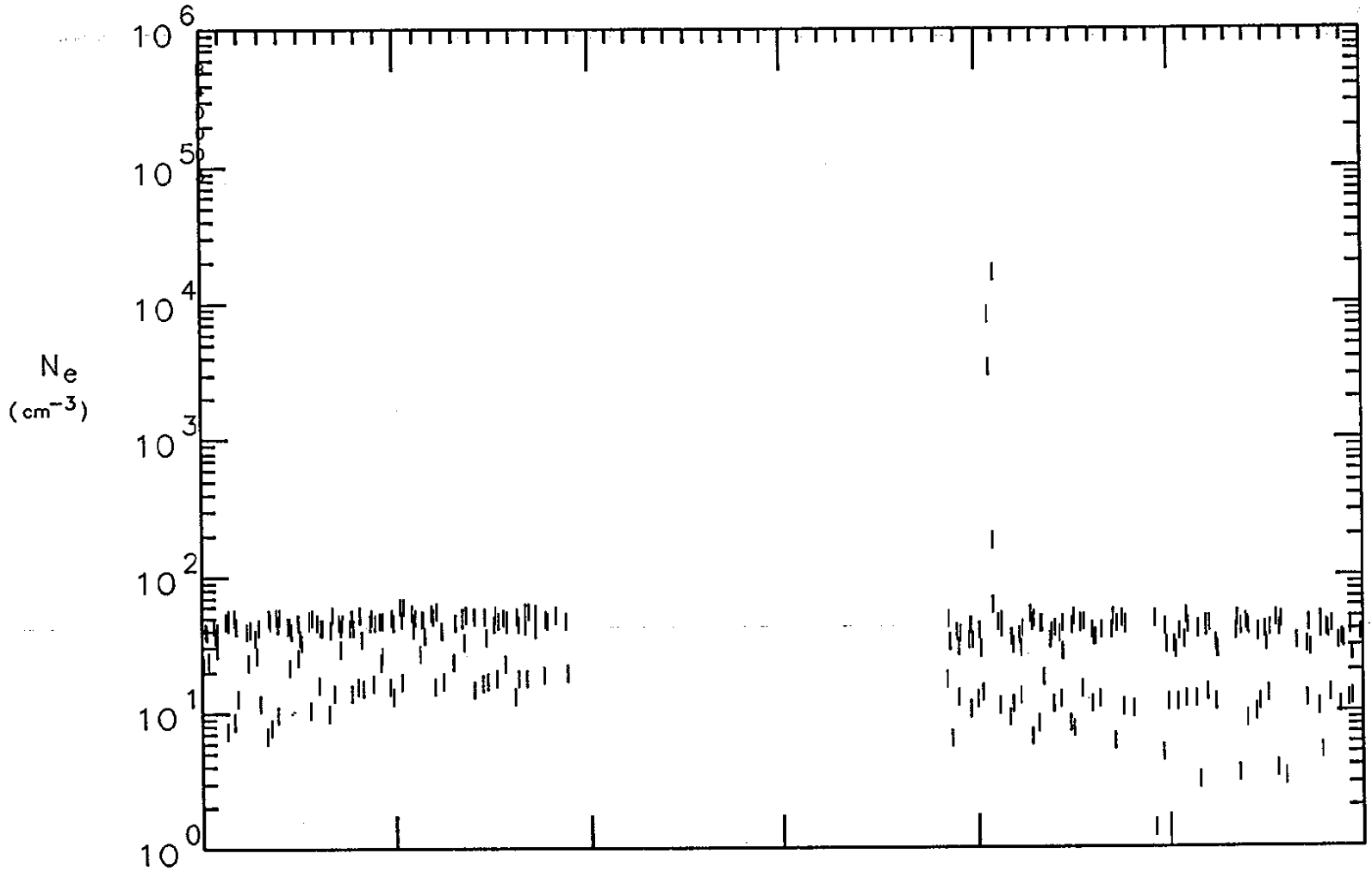
Universal Time, Day 81134

Ne hi-res Radial

Plotted:
27-JUL-93
11:03:27

5880	6480	7080	7680	8280	8880	9480
1:38	1:48	1:58	2: 8	2:18	2:28	2:38

secs
hh:mm



Orbit
890

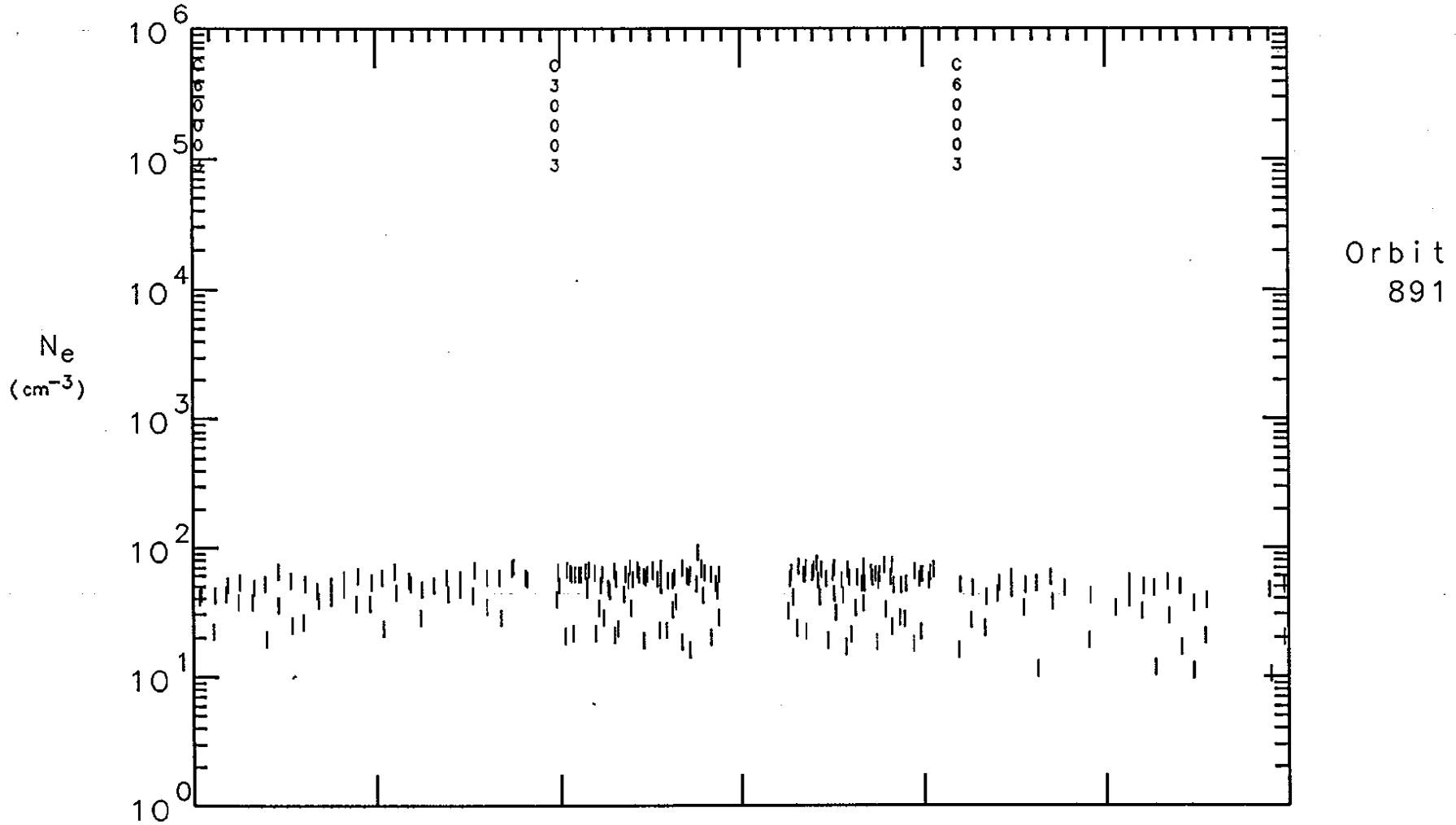
ALT	6350	3839	1676	716	1674	3836	6347	km
LAT	70	73	52	12	-29	-56	-70	deg
LONG	169	110	60	42	30	14	-11	deg
SZA	86	75	59	50	64	81	93	deg
LST	6.6	10.4	14.0	15.2	16.1	17.0	18.6	hr

Universal Time, Day 81135

Ne hi-res Radial

Plotted:
27-JUL-93
11:06:49

5880	6480	7080	7680	8280	8880	9480	secs
1:38	1:48	1:58	2: 8	2:18	2:28	2:38	hh:mm



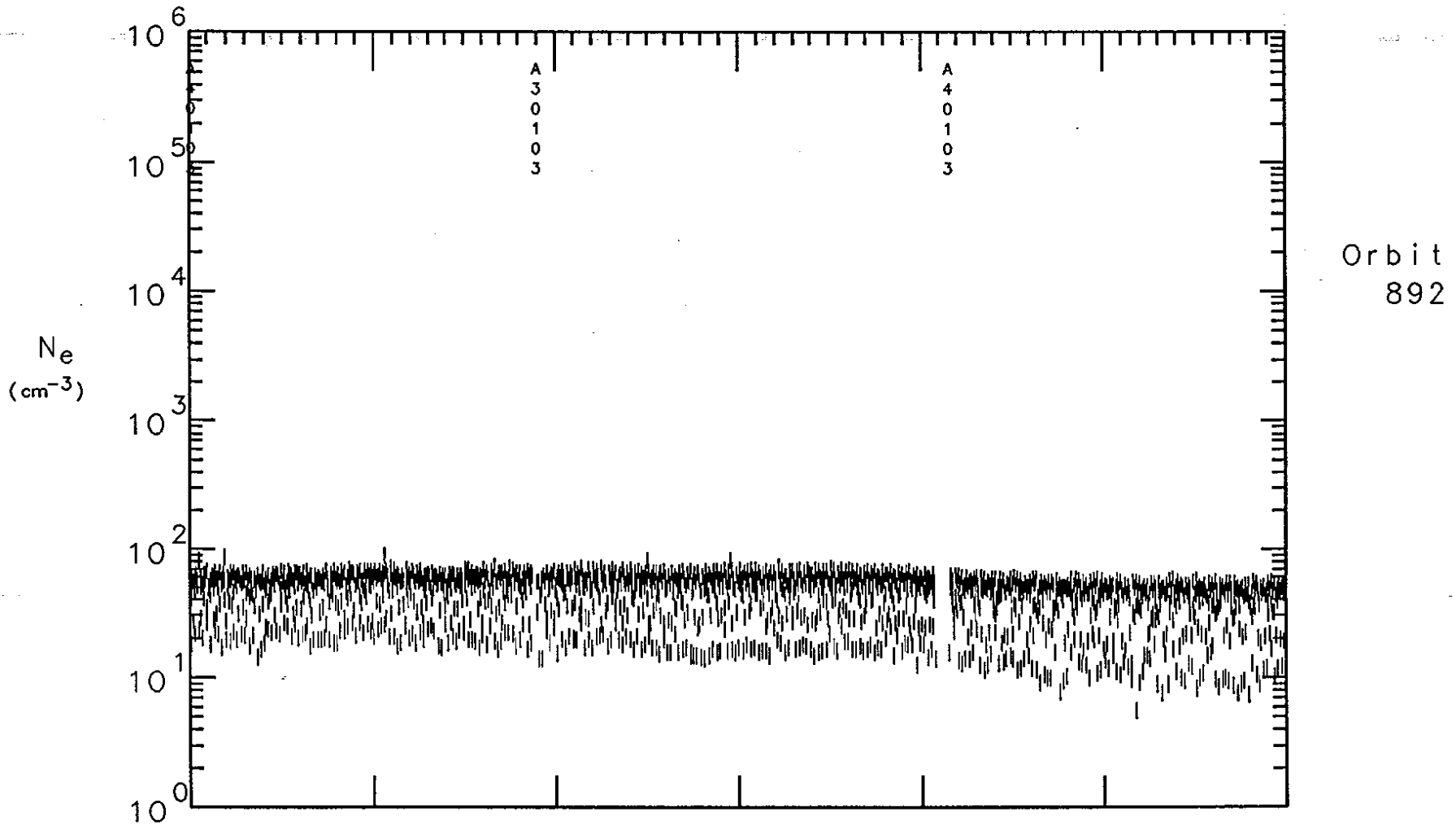
ALT	6324	3814	1658	716	1692	3860	6373	km
LAT	70	73	52	11	-30	-56	-70	deg
LONG	170	111	61	43	31	15	-10	deg
SZA	86	75	60	51	66	82	93	deg
LST	6.7	10.6	14.1	15.4	16.2	17.2	18.8	hr

Universal Time, Day 81136

Ne hi-res Radial

Plotted:
27-JUL-93
11:44:32

5880	6480	7080	7680	8280	8880	9480	secs
1:38	1:48	1:58	2: 8	2:18	2:28	2:38	hh:mm



ALT	6296	3787	1639	715	1711	3887	6401	km
LAT	70	73	52	11	-30	-56	-70	deg
LONG	171	111	63	45	32	17	-9	deg
SZA	85	75	60	53	67	83	94	deg
LST	6.8	10.8	14.3	15.5	16.3	17.3	18.9	hr

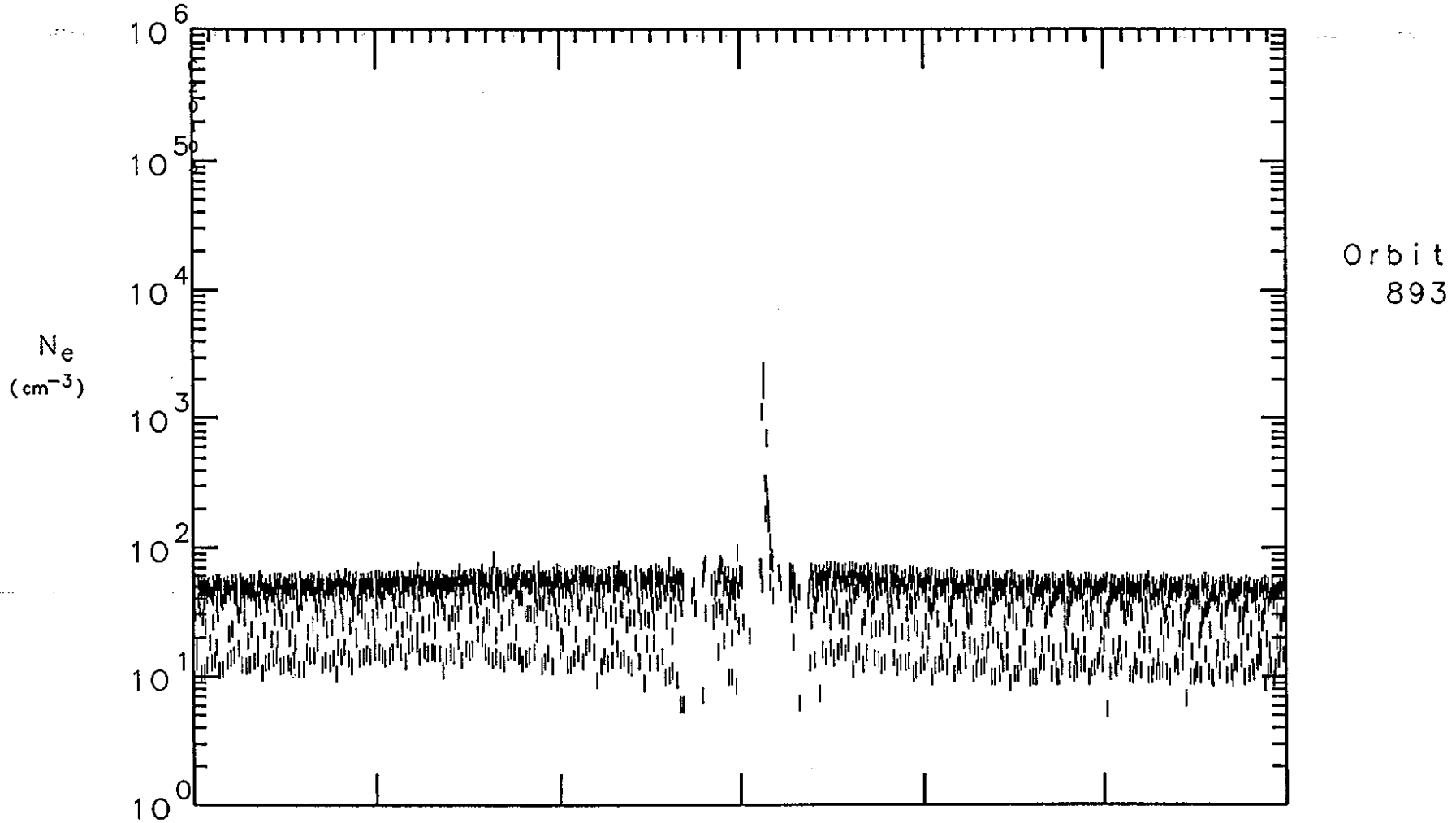
Universal Time, Day 81137

Ne hi-res Radial

Plotted:
27-JUL-93
11:51:49

5880	6480	7080	7680	8280	8880	9480
1:38	1:48	1:58	2: 8	2:18	2:28	2:38

secs
hh:mm



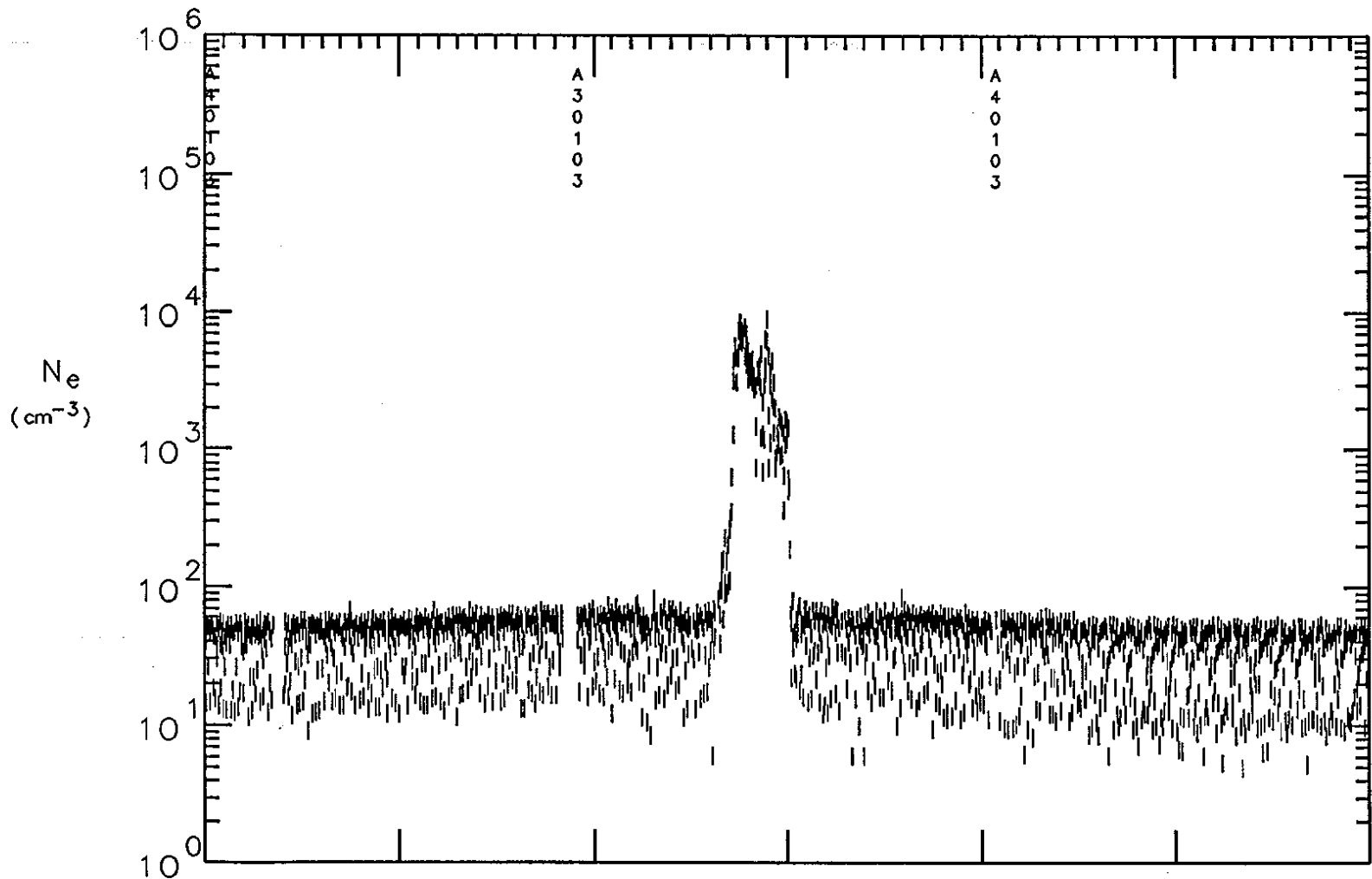
ALT	6264	3757	1617	715	1732	3917	6433	km
LAT	70	73	51	10	-30	-57	-70	deg
LONG	172	112	64	46	34	18	-8	deg
SZA	85	75	61	54	69	84	94	deg
LST	7.0	10.9	14.4	15.6	16.4	17.4	19.0	hr

Universal Time, Day 81138

Ne hi-res Radial

Plotted:
27-JUL-93
11:58:41

5880	6480	7080	7680	8280	8880	9480	secs
1:38	1:48	1:58	2: 8	2:18	2:28	2:38	hh:mm



Orbit
894

ALT	6230	3724	1593	716	1756	3949	6467	km
LAT	70	73	51	9	-31	-57	-70	deg
LONG	173	112	65	47	35	19	-6	deg
SZA	84	74	61	56	70	85	95	deg
LST	7.1	11.1	14.5	15.7	16.5	17.5	19.1	hr

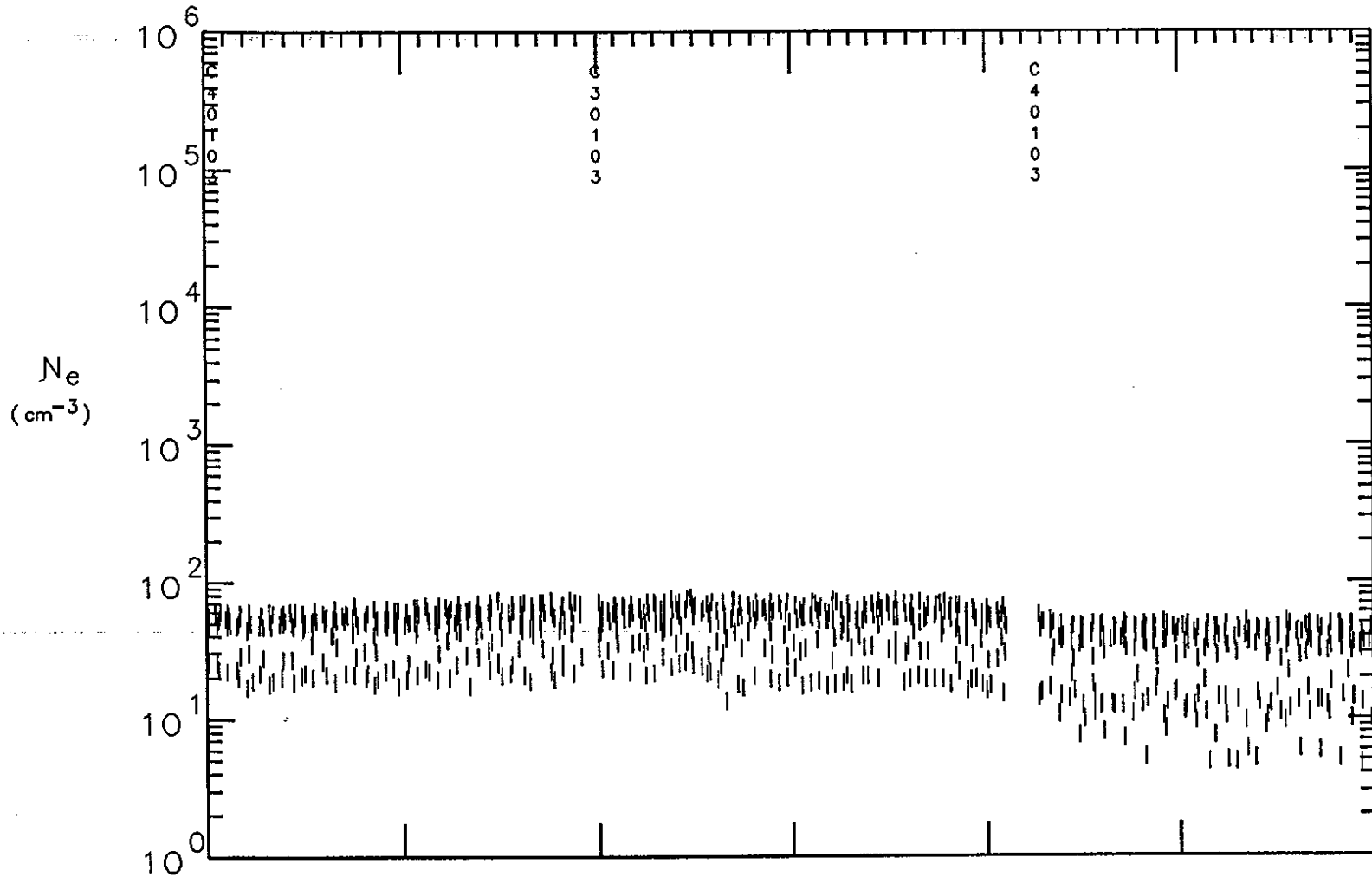
Universal Time, Day 81139

Ne hi-res Radial

Plotted:
27-JUL-93
12:06:07

5820	6420	7020	7620	8220	8820	9420
1:37	1:47	1:57	2: 7	2:17	2:27	2:37

secs
hh:mm



ALT	6449	3932	1742	714	1605	3741	6248	km
LAT	69	74	54	13	-28	-55	-70	deg
LONG	178	120	69	50	38	22	-2	deg
SZA	84	75	63	57	70	85	95	deg
LST	7.0	10.7	14.5	15.8	16.6	17.5	19.1	hr

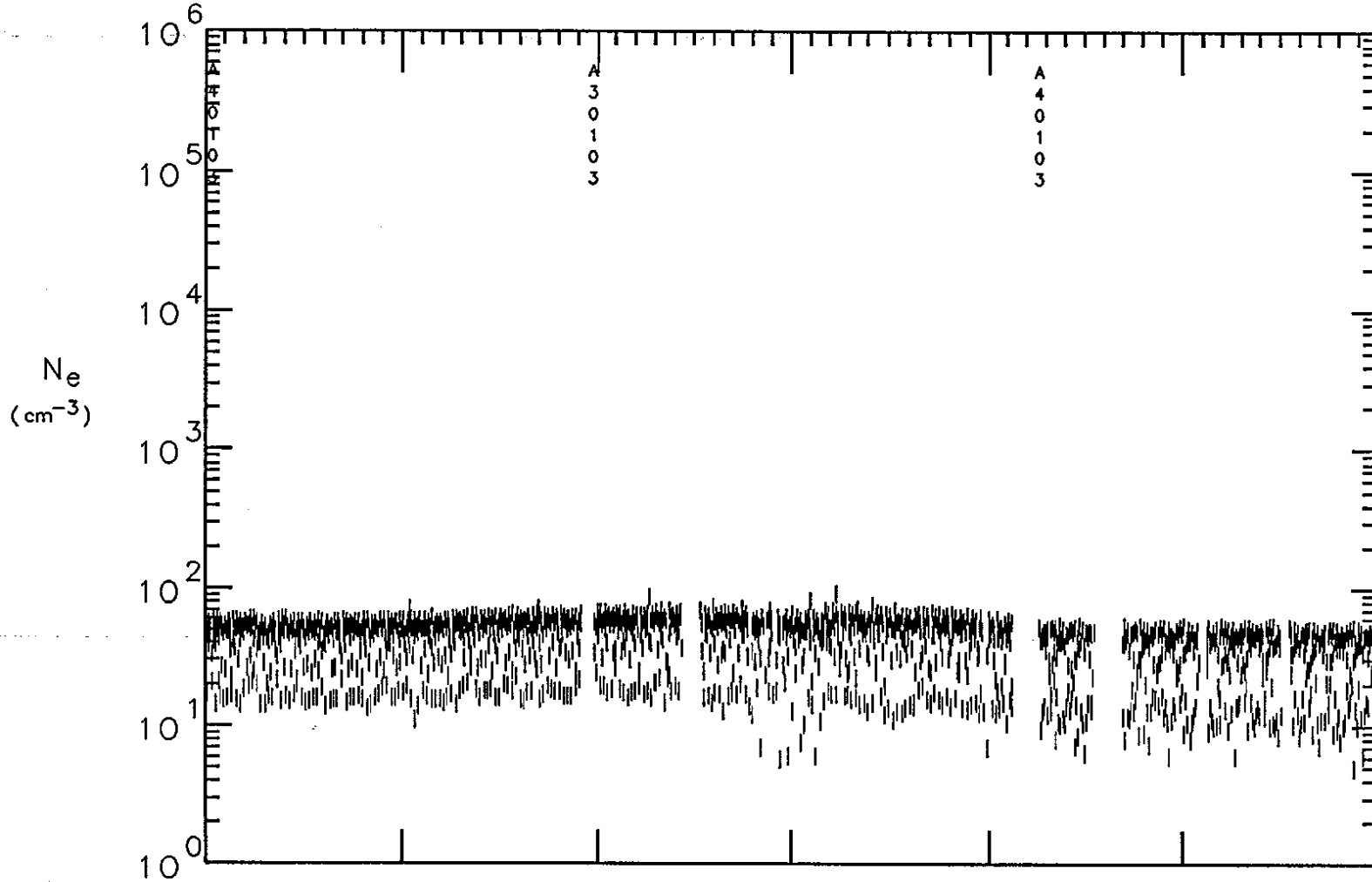
Universal Time, Day 81140

Ne hi-res Radial

Plotted:
27-JUL-93
12:10:48

5820	6420	7020	7620	8220	8820	9420
1:37	1:47	1:57	2: 7	2:17	2:27	2:37

secs
hh:mm



Orbit
896

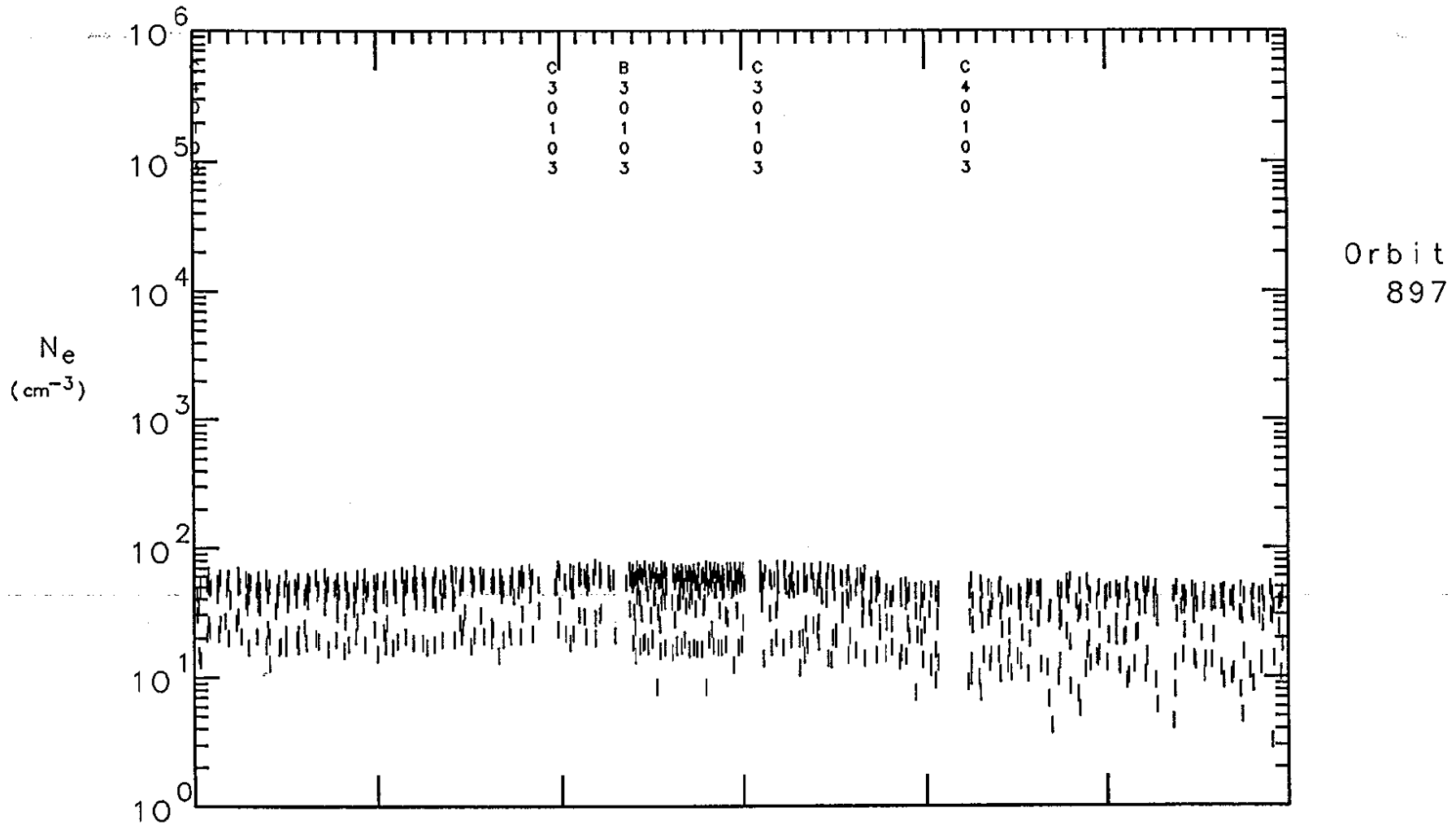
ALT	6410	3894	1714	712	1630	3778	6287	km
LAT	70	74	53	13	-29	-56	-70	deg
LONG	179	120	70	51	39	24	-1	deg
SZA	84	75	64	59	72	86	95	deg
LST	7.2	10.9	14.6	15.9	16.7	17.6	19.2	hr

Universal Time, Day 81141

Ne hi-res Radial

Plotted:
27-JUL-93
12:17:44

5820	6420	7020	7620	8220	8820	9420	secs
1:37	1:47	1:57	2: 7	2:17	2:27	2:37	hh:mm



ALT	6369	3855	1685	711	1658	3816	6328	km
LAT	70	73	53	12	-29	-56	-70	deg
LONG	-179	121	71	53	40	25	0	deg
SZA	83	75	64	61	73	87	96	deg
LST	7.3	11.1	14.8	16.0	16.8	17.8	19.4	hr

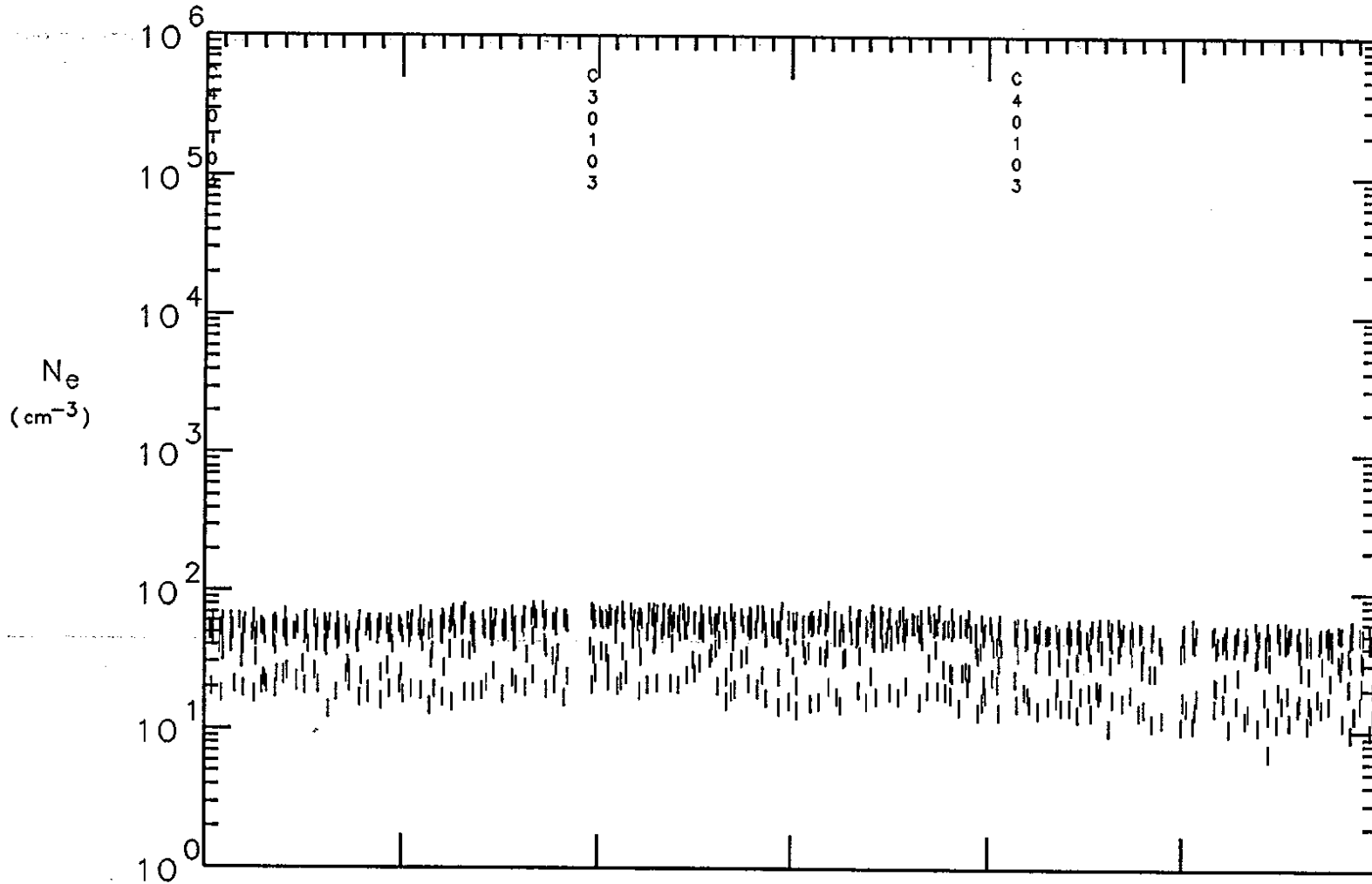
Universal Time, Day 81142

Ne hi-res Radial

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

5820	6420	7020	7620	8220	8820	9420
1:37	1:47	1:57	2: 7	2:17	2:27	2:37

secs
hh:mm



Orbit
898

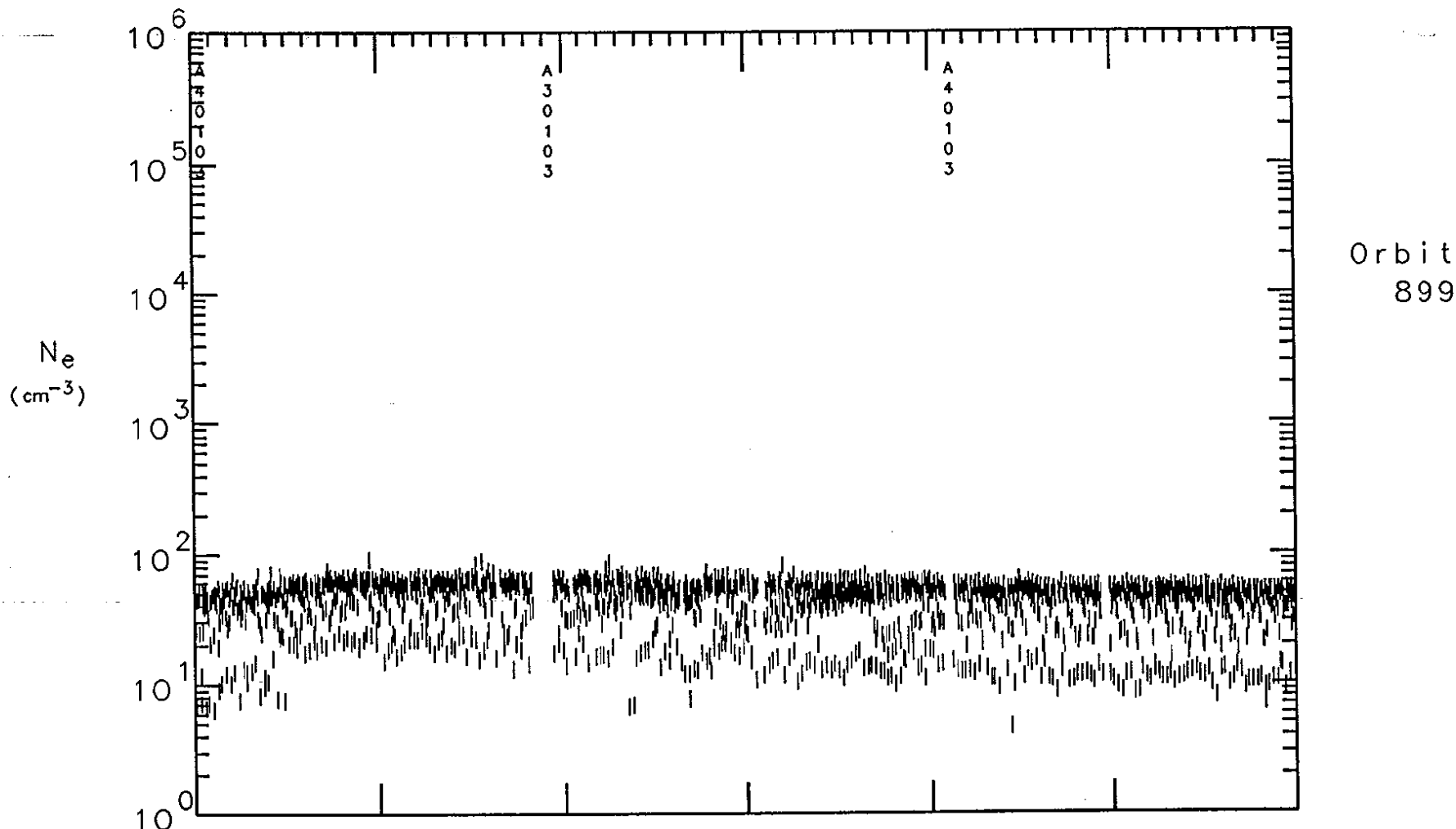
ALT	6325	3813	1655	710	1687	3858	6372	km
LAT	70	73	52	11	-30	-56	-70	deg
LONG	-178	121	72	54	42	26	0	deg
SZA	83	75	65	62	75	88	96	deg
LST	7.4	11.3	14.9	16.1	16.9	17.9	19.5	hr

Universal Time, Day 81143

Ne hi-res Radial

Plotted:
27-JUL-93
12:27:44

5820	6420	7020	7620	8220	8820	9420	secs
1:37	1:47	1:57	2: 7	2:17	2:27	2:37	hh:mm



ALT	6279	3769	1623	710	1718	3901	6418	km
LAT	70	73	52	10	-30	-57	-70	deg
LONG	-177	121	73	55	43	27	1	deg
SZA	82	75	66	64	77	89	97	deg
LST	7.6	11.5	15.0	16.2	17.0	18.0	19.6	hr