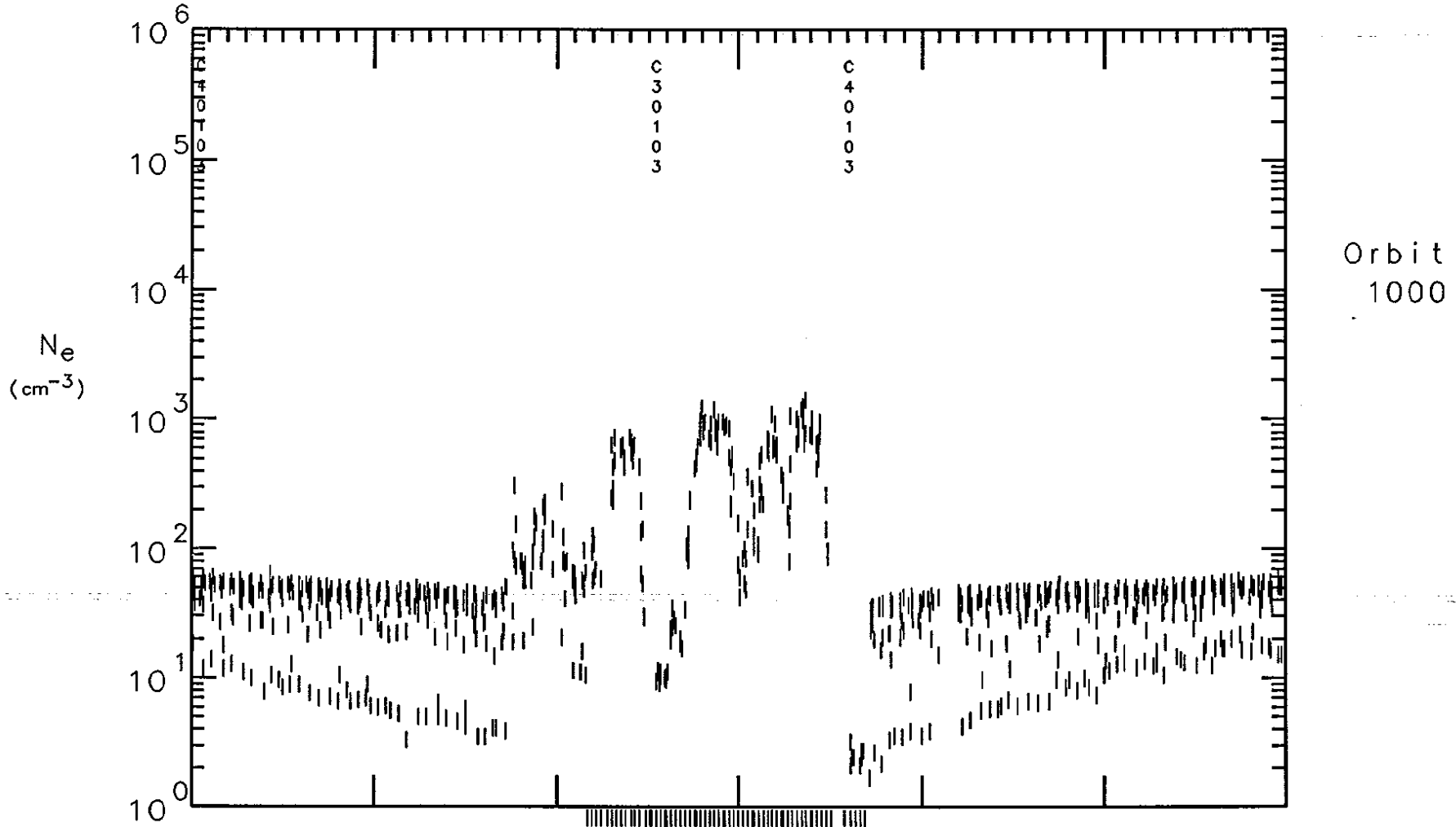


Universal Time, Day 81244

Ne hi-res Radial

Plotted:
28-JUL-93
17:58:10

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



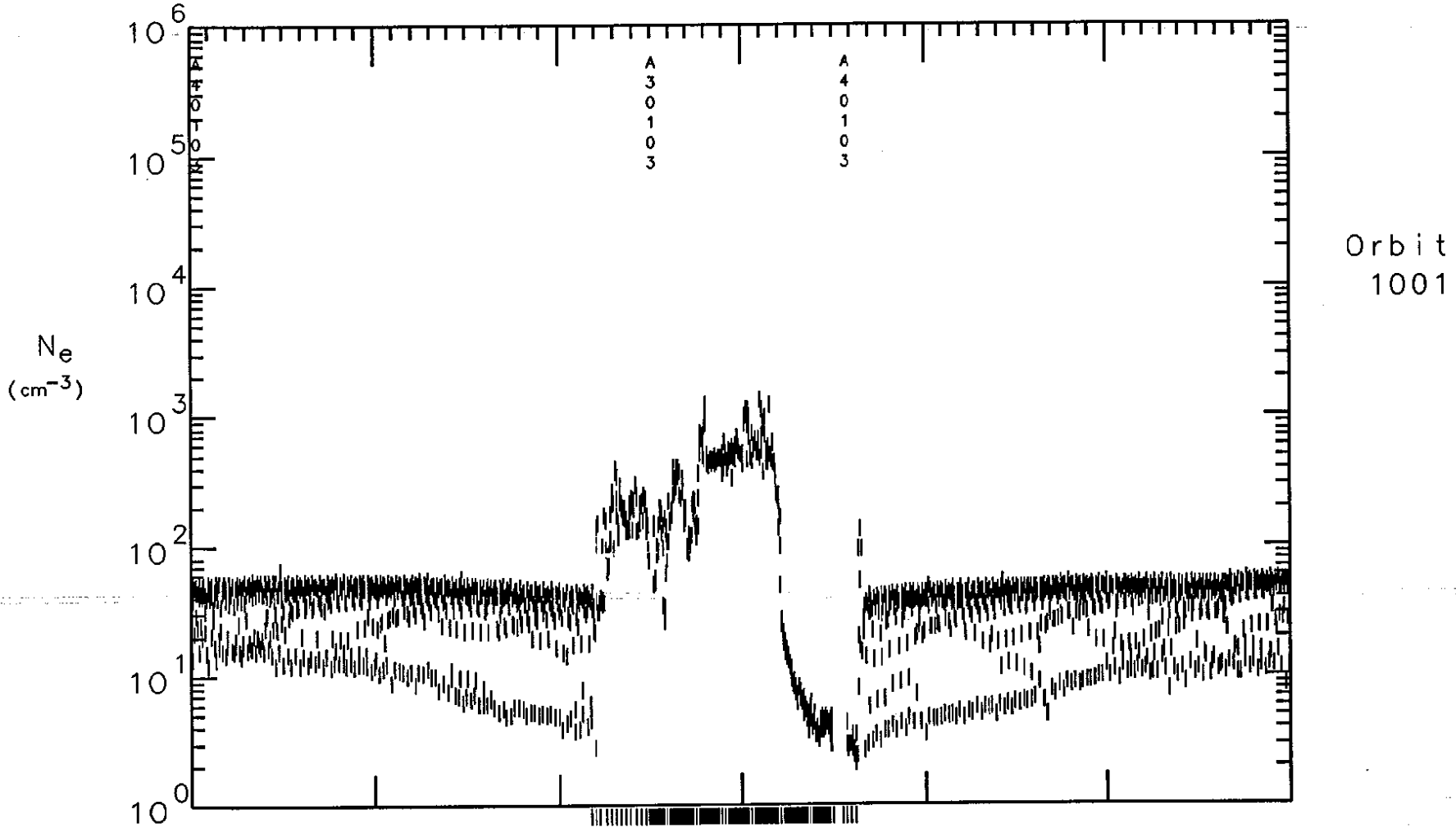
ALT	6339	3881	1793	886	1807	3901	6361	km
LAT	71	72	51	11	-29	-55	-69	deg
LONG	-33	-94	-137	-154	-166	178	153	deg
SZA	93	105	122	132	117	100	88	deg
LST	18.7	22.8	1.9	3.1	3.9	4.8	6.3	hr

Universal Time, Day 81245

Ne hi-res Radial

Plotted:
28-JUL-93
18:02:54

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



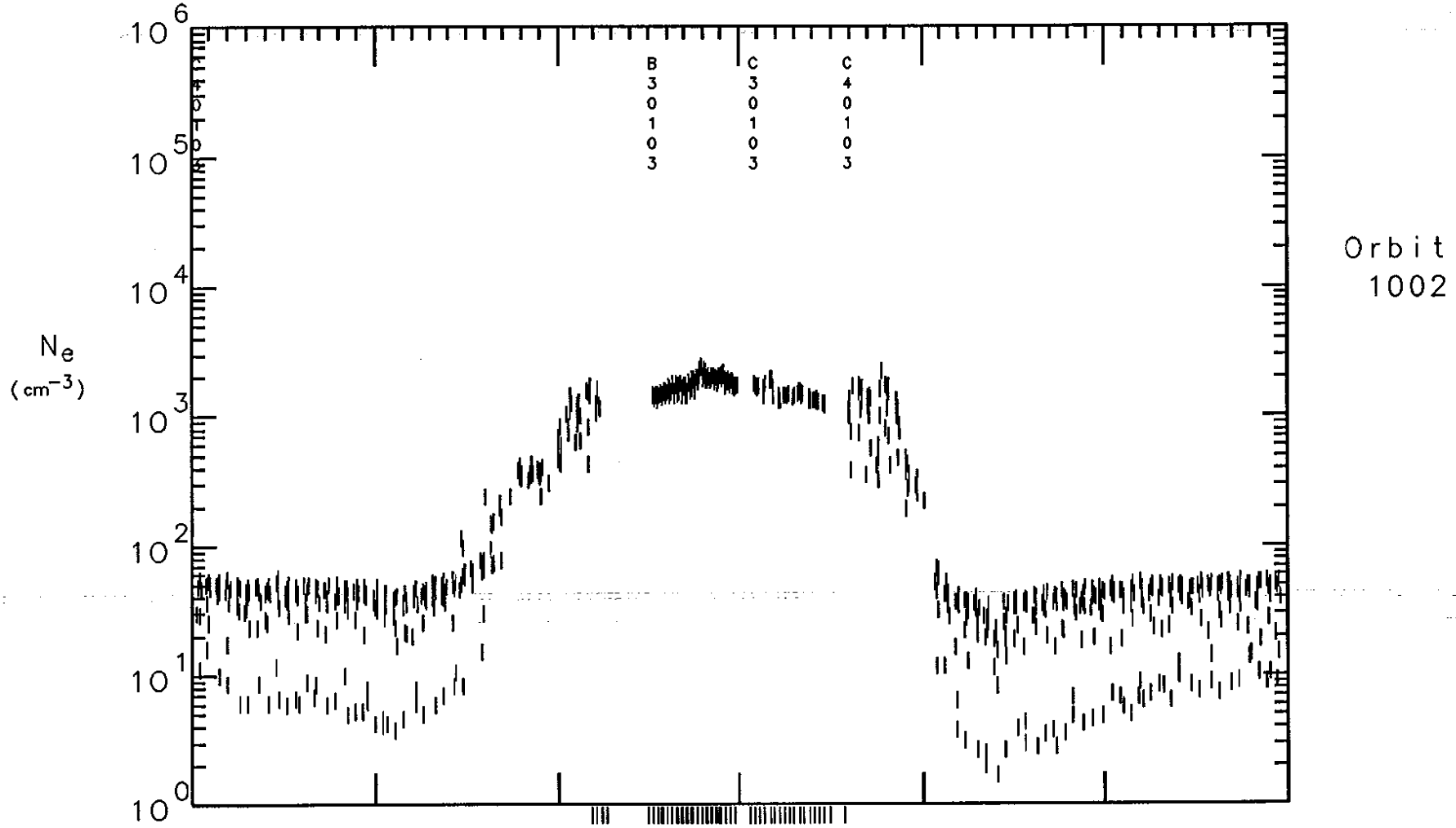
ALT	6313	3856	1775	886	1825	3926	6388	km
LAT	71	72	50	10	-29	-55	-69	deg
LONG	-31	-93	-136	-153	-165	179	155	deg
SZA	94	105	121	130	116	99	87	deg
LST	18.9	23.0	2.1	3.2	4.0	4.9	6.4	hr

Universal Time, Day 81246

Ne hi-res Radial

Plotted:
28-JUL-93
18:10:22

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



Orbit
1002

ALT	6284	3828	1755	885	1844	3954	6417	km
LAT	71	72	50	10	-29	-56	-70	deg
LONG	-30	-92	-135	-151	-163	-178	156	deg
SZA	94	105	121	129	114	98	87	deg
LST	19.0	23.1	2.2	3.3	4.1	5.0	6.6	hr

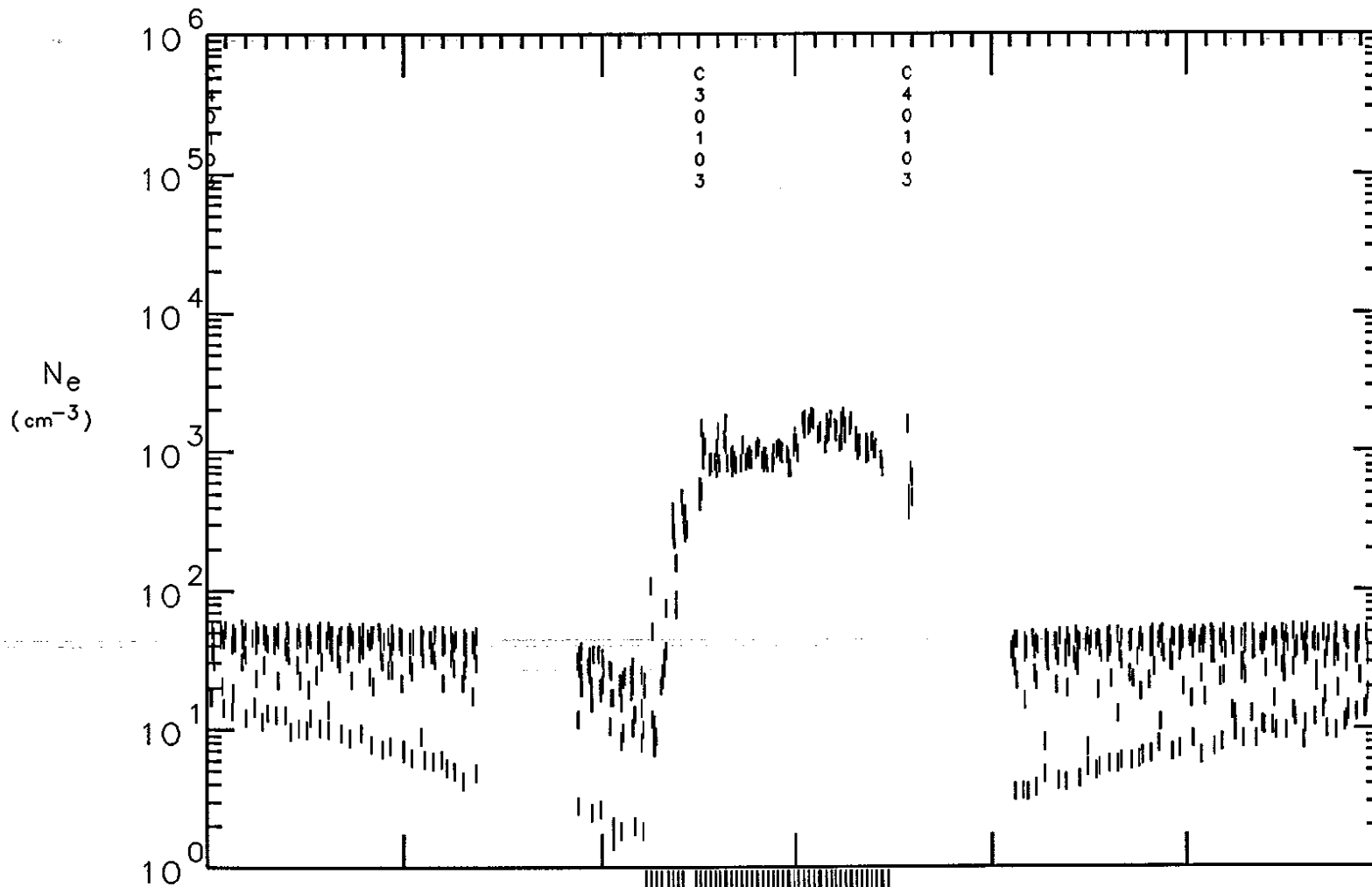
Universal Time, Day 81247

Ne hi-res Radial

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

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

secs
hh:mm



Orbit
1003

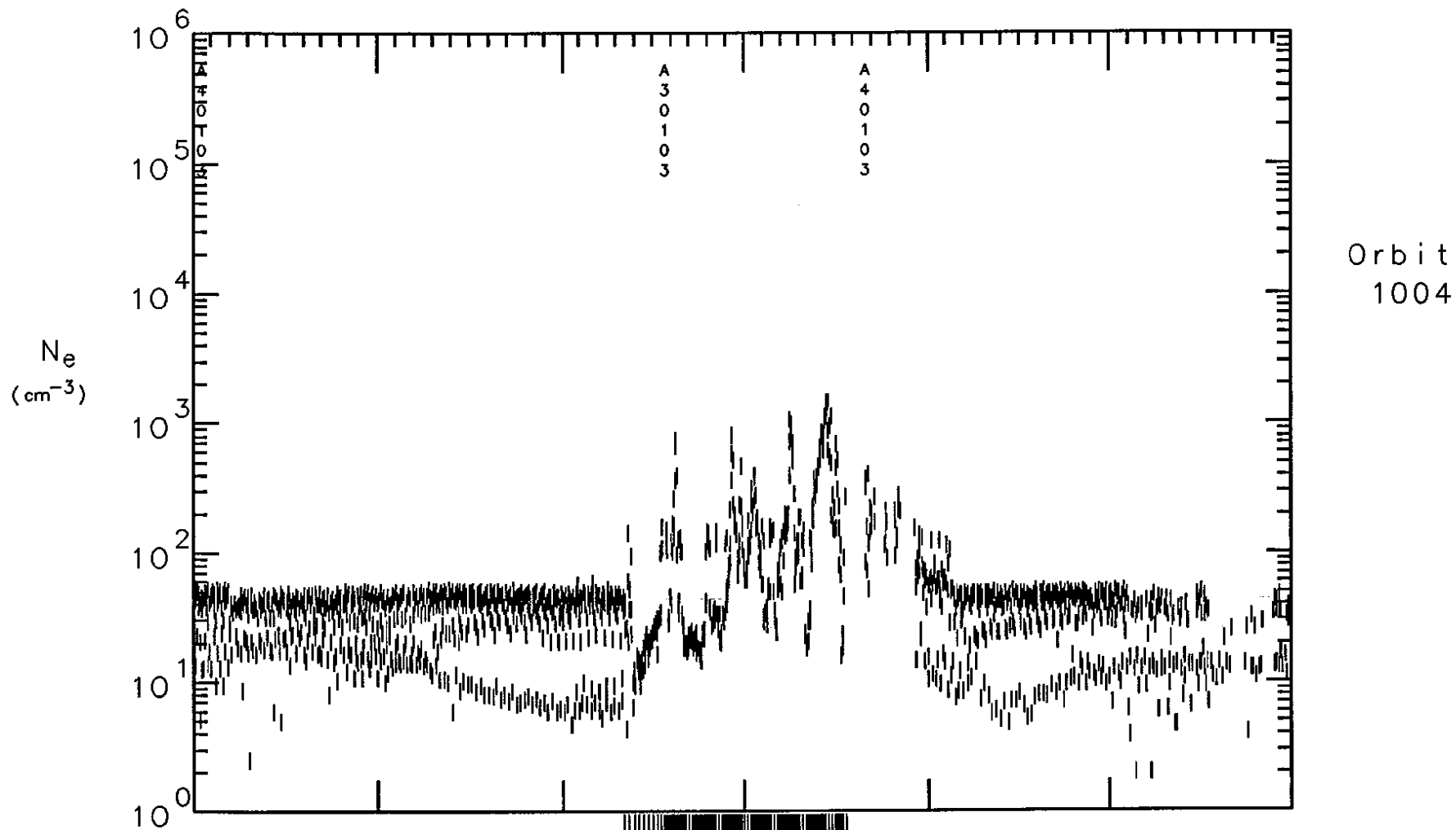
ALT	6252	3798	1734	886	1865	3983	6448	km
LAT	71	72	49	9	-30	-56	-70	deg
LONG	-29	-92	-134	-150	-162	-177	157	deg
SZA	95	106	120	127	113	97	86	deg
LST	19.1	23.3	2.3	3.4	4.2	5.2	6.7	hr

Universal Time, Day 81248

Ne hi-res Radial

Plotted:
28-JUL-93
18:19:59

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



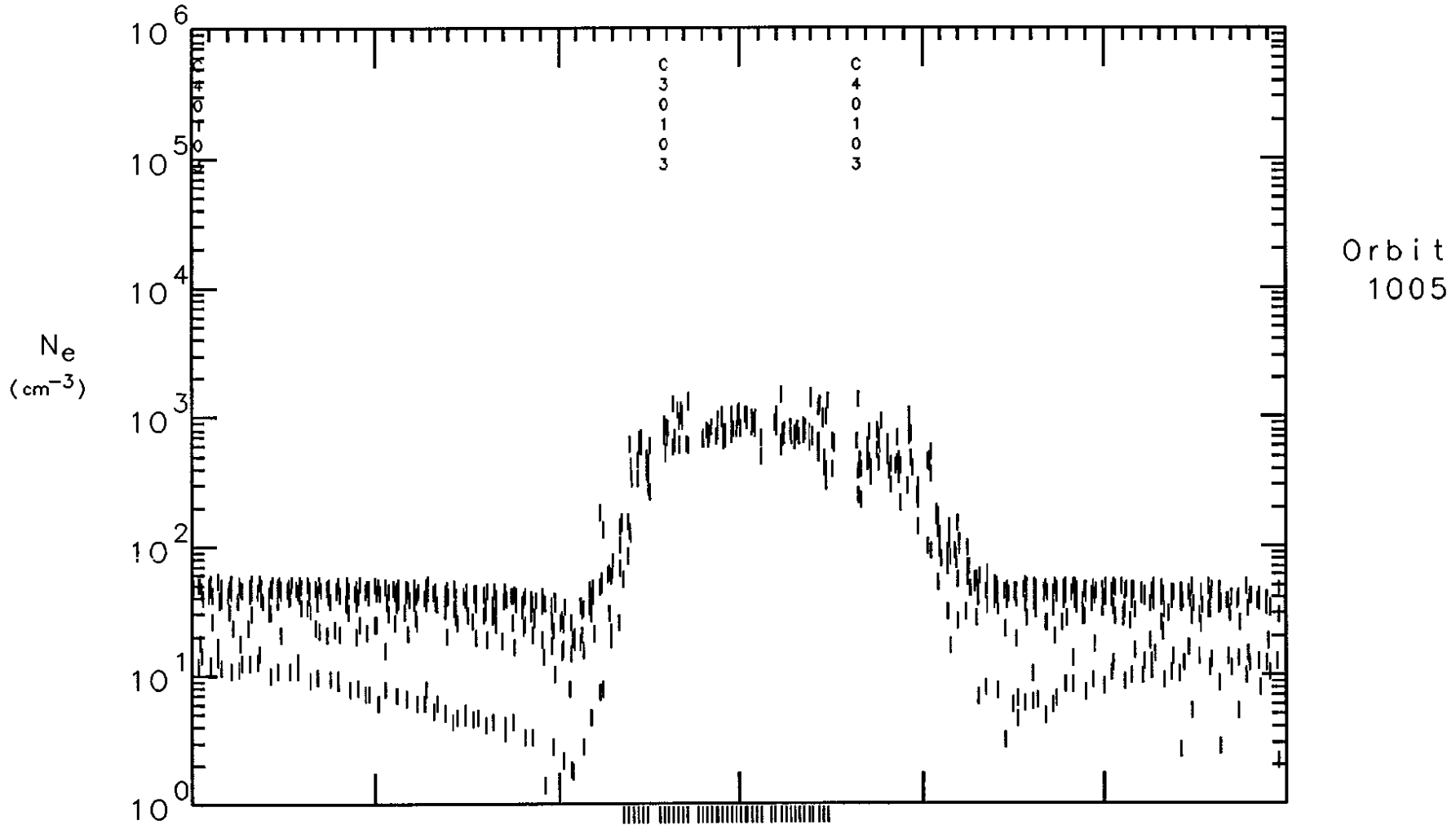
ALT	6469	4003	1879	886	1720	3779	6232	km
LAT	71	73	52	13	-27	-54	-69	deg
LONG	-25	-84	-130	-147	-159	-174	161	deg
SZA	94	105	118	126	113	97	86	deg
LST	19.0	23.0	2.3	3.5	4.3	5.2	6.6	hr

Universal Time, Day 81249

Ne hi-res Radial

Plotted:
28-JUL-93
18:29:03

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



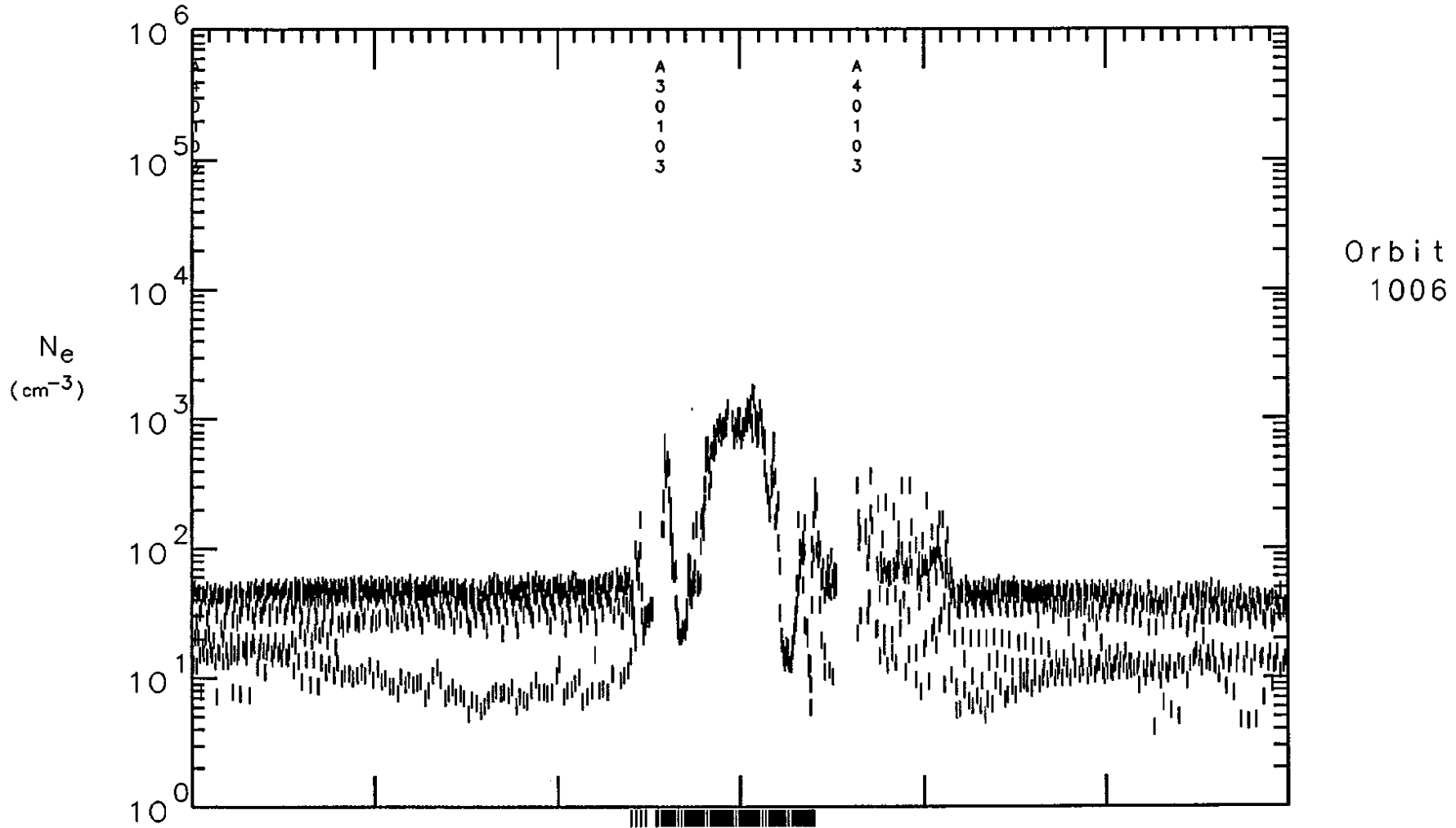
ALT	6433	3968	1853	884	1743	3812	6268	km
LAT	71	73	52	12	-27	-55	-69	deg
LONG	-23	-84	-129	-146	-158	-173	162	deg
SZA	95	105	118	124	111	96	86	deg
LST	19.2	23.1	2.4	3.6	4.4	5.3	6.8	hr

Universal Time, Day 81250

Ne hi-res Radial

Plotted:
28-JUL-93
18:33:59

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



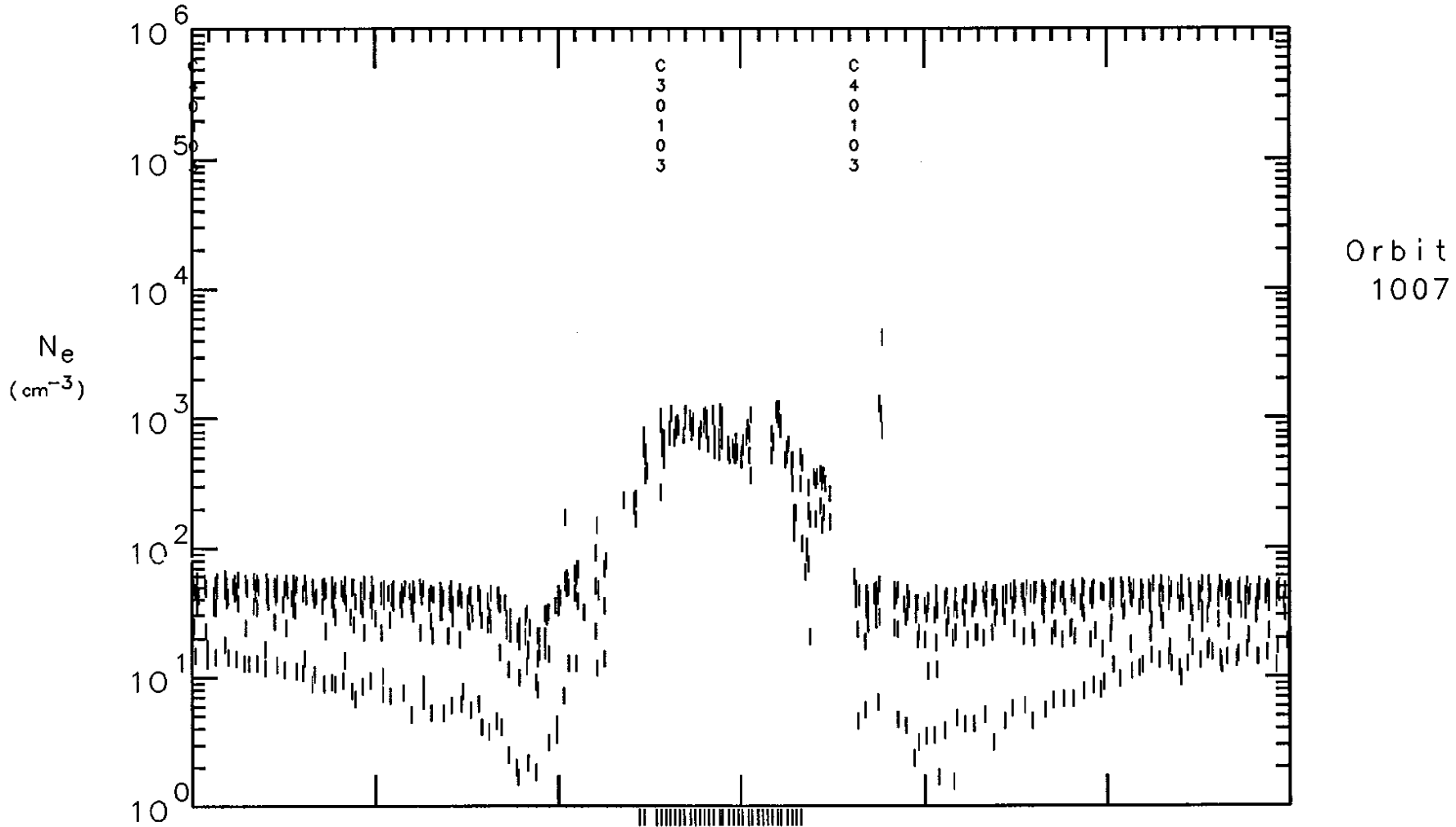
ALT	6394	3931	1827	882	1768	3848	6306	km
LAT	71	73	51	12	-28	-55	-69	deg
LONG	-22	-84	-128	-145	-157	-171	163	deg
SZA	95	105	117	123	110	95	85	deg
LST	19.3	23.3	2.6	3.7	4.5	5.4	6.9	hr

Universal Time, Day 81251

Ne hi-res Radial

Plotted:
28-JUL-93
13:48:42

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



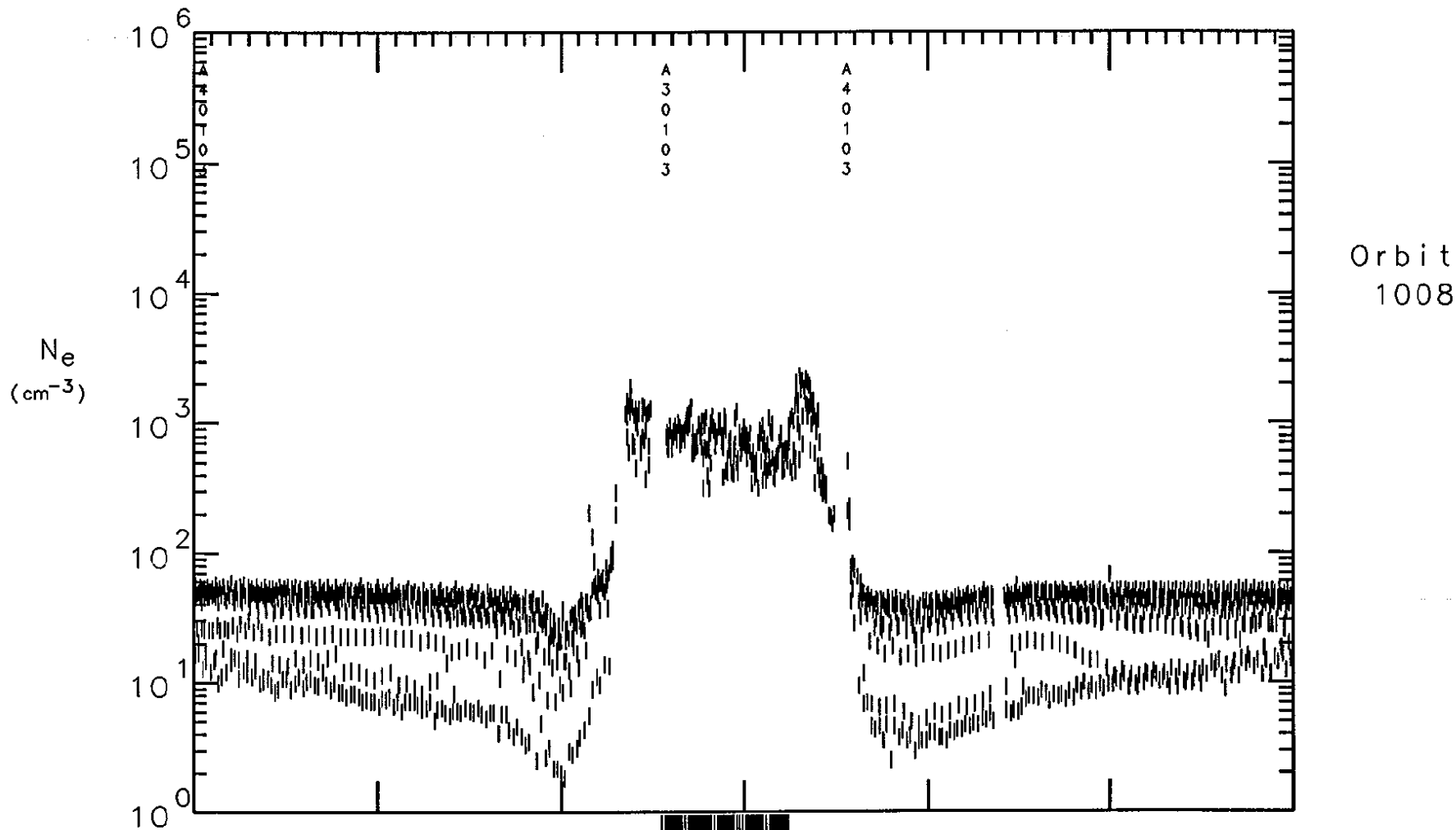
ALT	6354	3893	1799	881	1794	3886	6347	km
LAT	71	73	51	11	-29	-55	-69	deg
LONG	-22	-83	-127	-144	-155	-170	164	deg
SZA	96	105	117	121	108	94	85	deg
LST	19.4	23.5	2.7	3.8	4.6	5.5	7.0	hr

Universal Time, Day 81252

Ne hi-res Radial

Plotted:
28-JUL-93
13:53:33

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



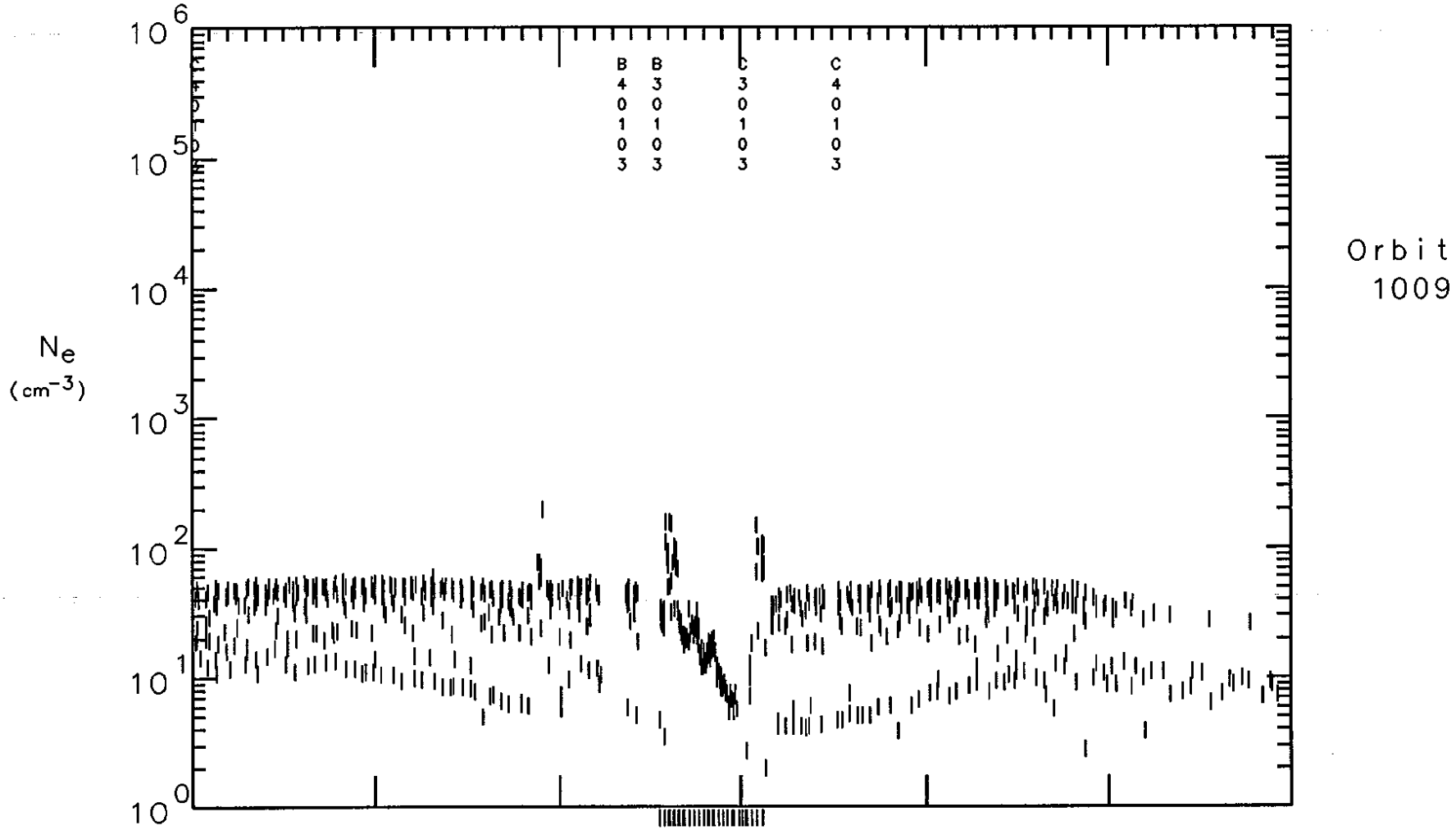
ALT	6311	3852	1769	880	1822	3926	6390	km
LAT	71	73	50	10	-29	-56	-70	deg
LONG	-21	-83	-126	-142	-154	-169	165	deg
SZA	96	105	116	119	107	93	84	deg
LST	19.6	23.7	2.8	3.9	4.7	5.6	7.2	hr

Universal Time, Day 81253

Ne hi-res Radial

Plotted:
28-JUL-93
14:01:06

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



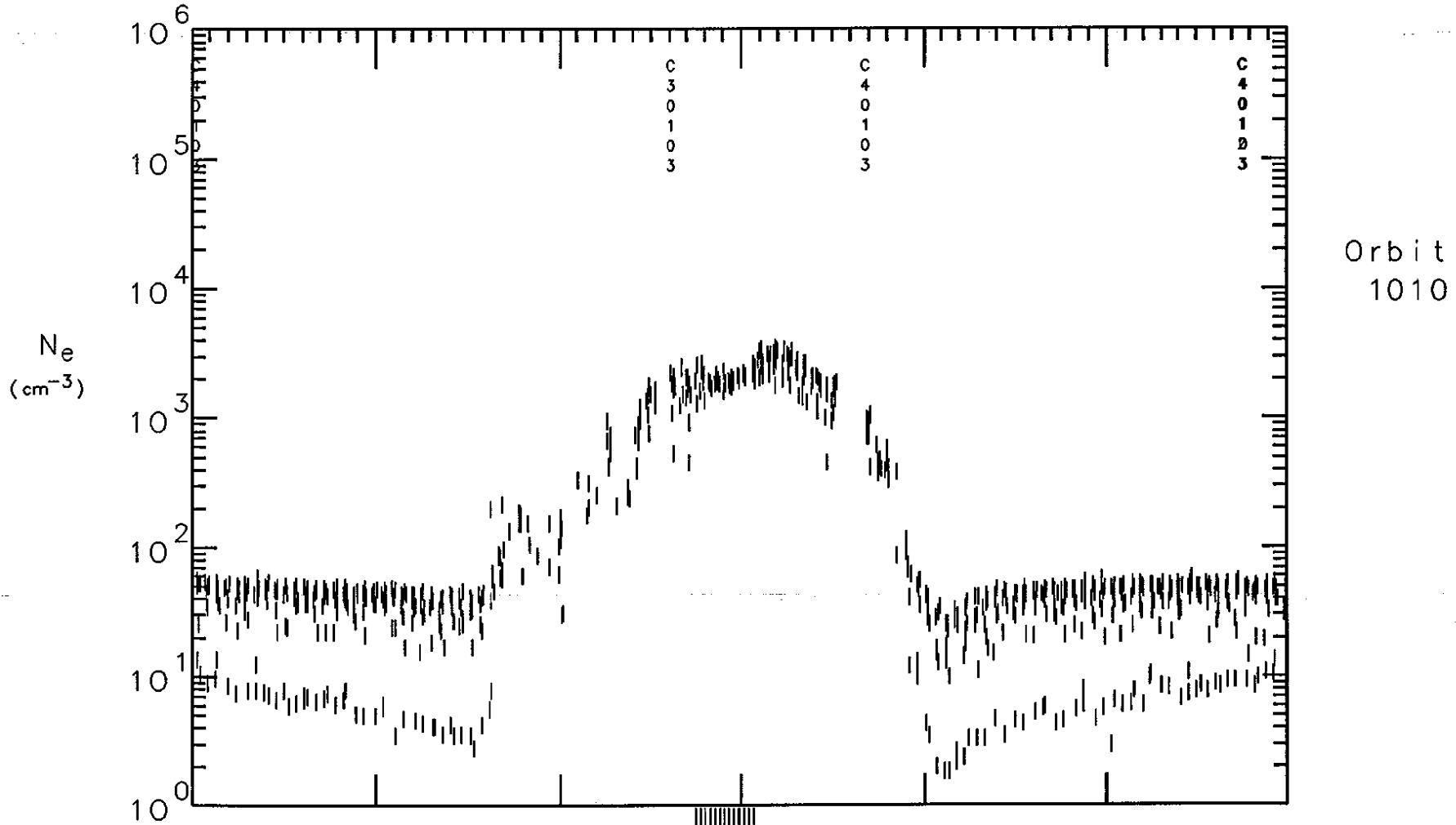
ALT	6266	3809	1739	880	1852	3969	6435	km
LAT	71	72	50	9	-30	-56	-70	deg
LONG	-20	-83	-125	-141	-153	-168	166	deg
SZA	97	105	115	118	105	92	83	deg
LST	19.7	23.9	3.0	4.1	4.8	5.8	7.3	hr

Universal Time, Day 81254

Ne hi-res Radial

Plotted:
28-JUL-93
14:06:14

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



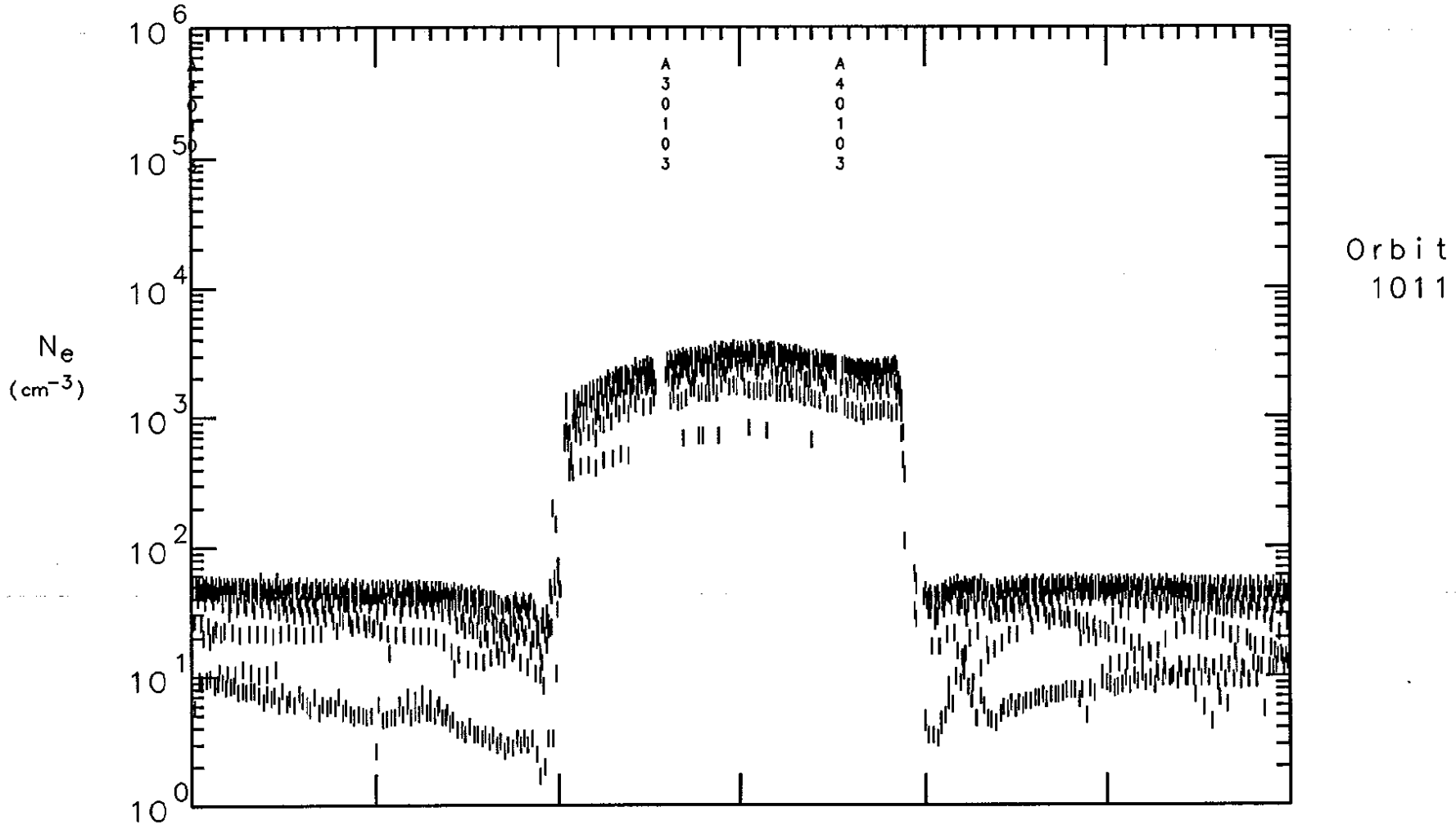
ALT	6469	4001	1875	880	1716	3777	6231	km
LAT	71	73	52	13	-27	-54	-69	deg
LONG	-15	-76	-121	-139	-150	-165	170	deg
SZA	97	104	114	117	105	92	84	deg
LST	19.6	23.6	2.9	4.1	4.9	5.8	7.2	hr

Universal Time, Day 81255

Ne hi-res Radial

Plotted:
28-JUL-93
14:11:07

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



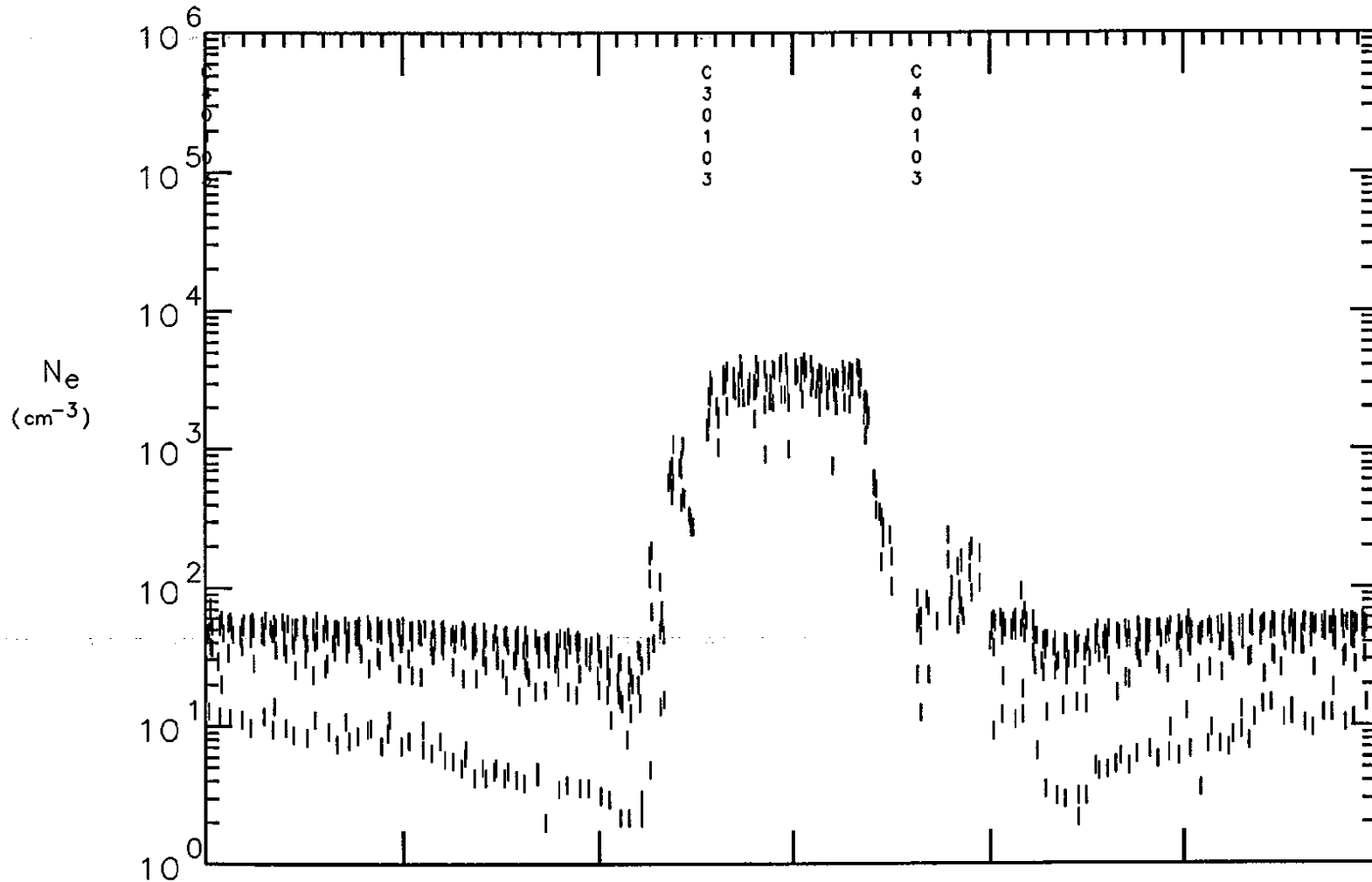
ALT	6420	3955	1841	878	1747	3822	6280	km
LAT	71	73	52	12	-28	-55	-69	deg
LONG	-14	-76	-121	-137	-149	-164	171	deg
SZA	97	104	113	115	103	91	83	deg
LST	19.8	23.8	3.1	4.2	5.0	5.9	7.4	hr

Universal Time, Day 81256

Ne hi-res Radial

Plotted:
28-JUL-93
14:18:34

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



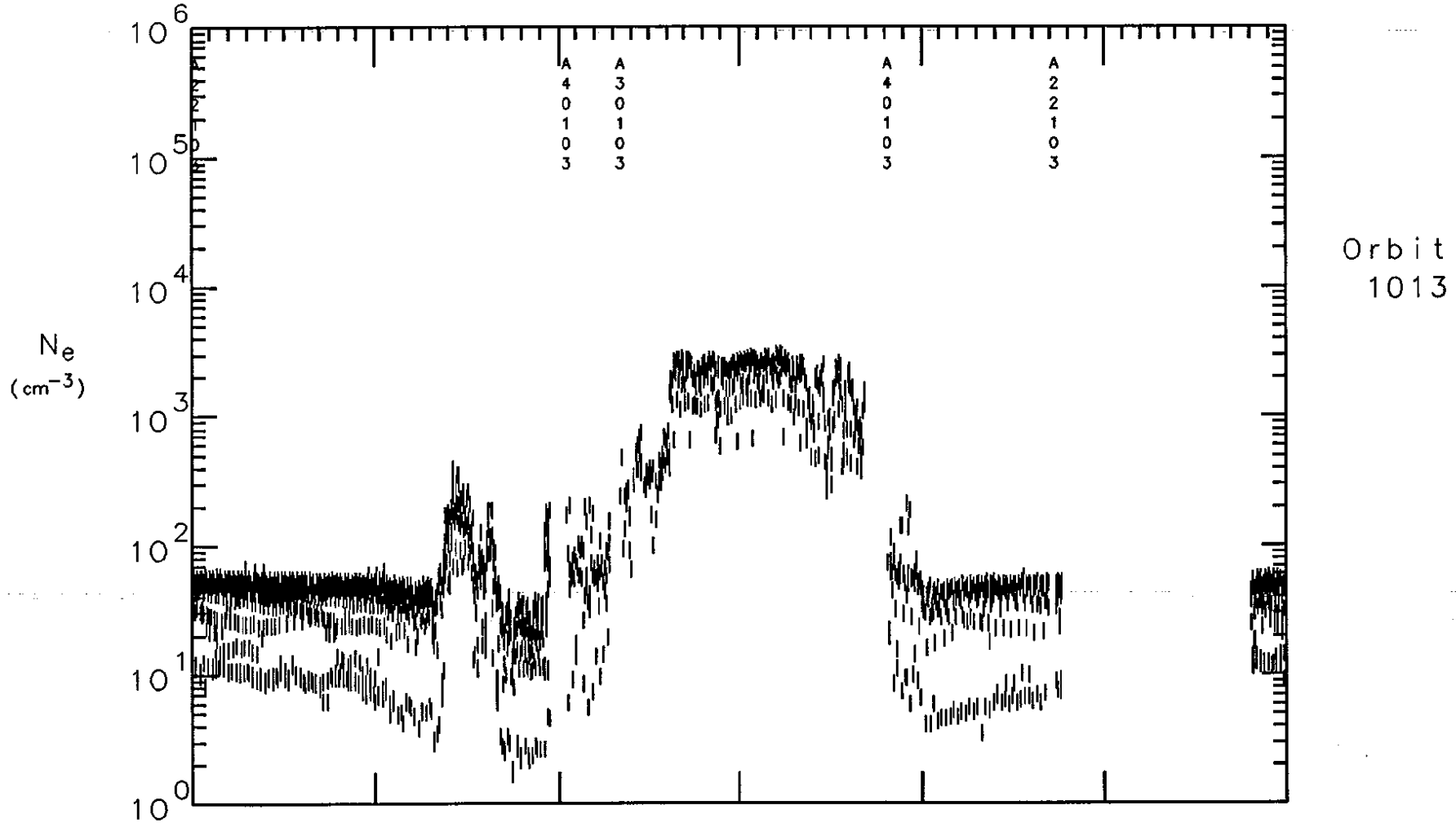
ALT	6370	3907	1806	876	1780	3869	6331	km
LAT	71	73	51	11	-28	-55	-70	deg
LONG	-14	-75	-120	-136	-148	-162	172	deg
SZA	98	104	112	113	102	90	82	deg
LST	19.9	0.0	3.2	4.4	5.1	6.0	7.5	hr

Universal Time, Day 81257

Ne hi-res Radial

Plotted:
28-JUL-93
14:23:30

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



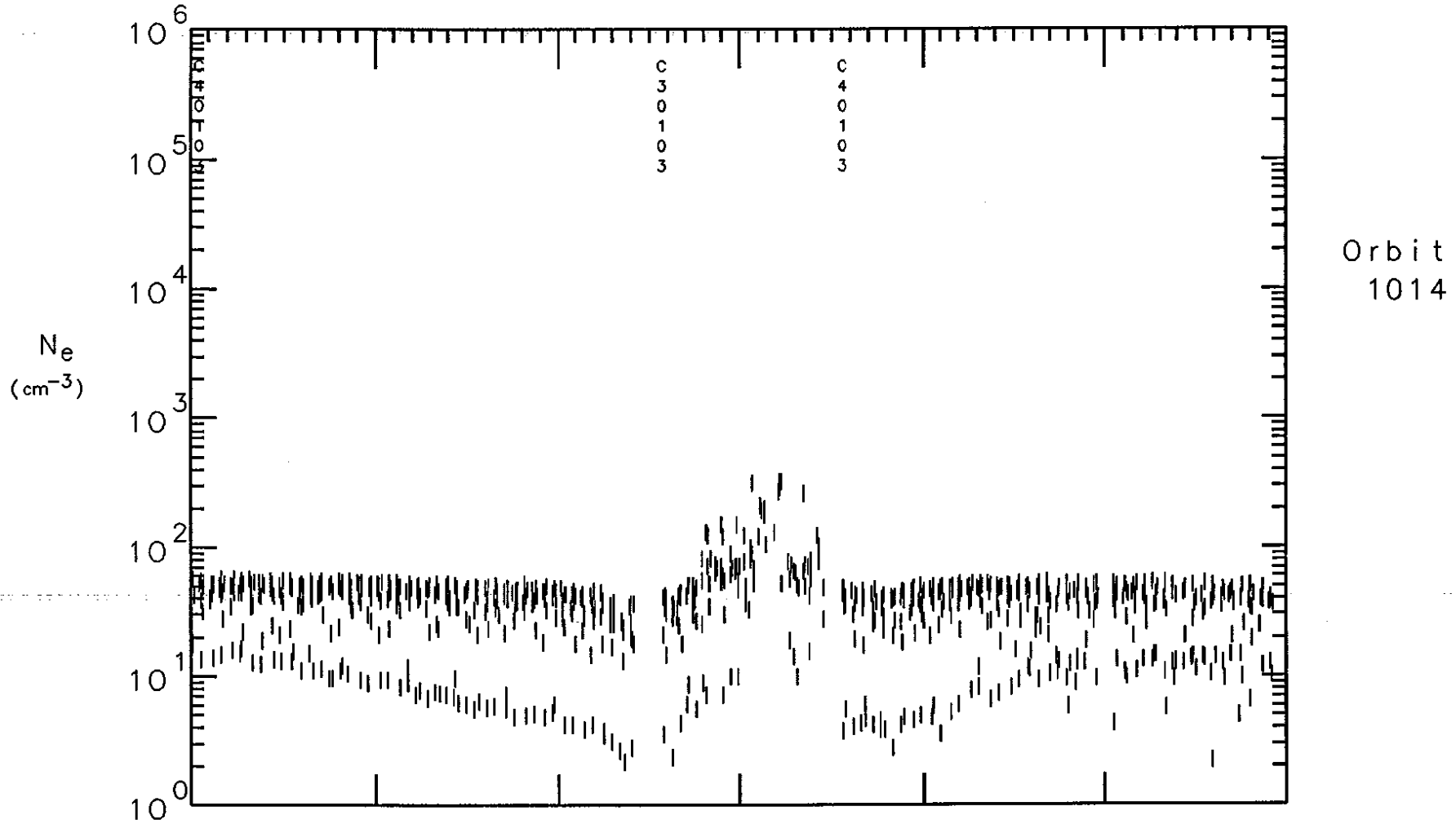
ALT	6317	3856	1770	876	1815	3919	6383	km
LAT	71	73	50	10	-29	-56	-70	deg
LONG	-13	-75	-119	-135	-147	-161	173	deg
SZA	98	104	112	112	100	89	82	deg
LST	20.1	0.2	3.4	4.5	5.2	6.2	7.7	hr

Universal Time, Day 81258

Ne hi-res Radial

Plotted:
28-JUL-93
14:32:30

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



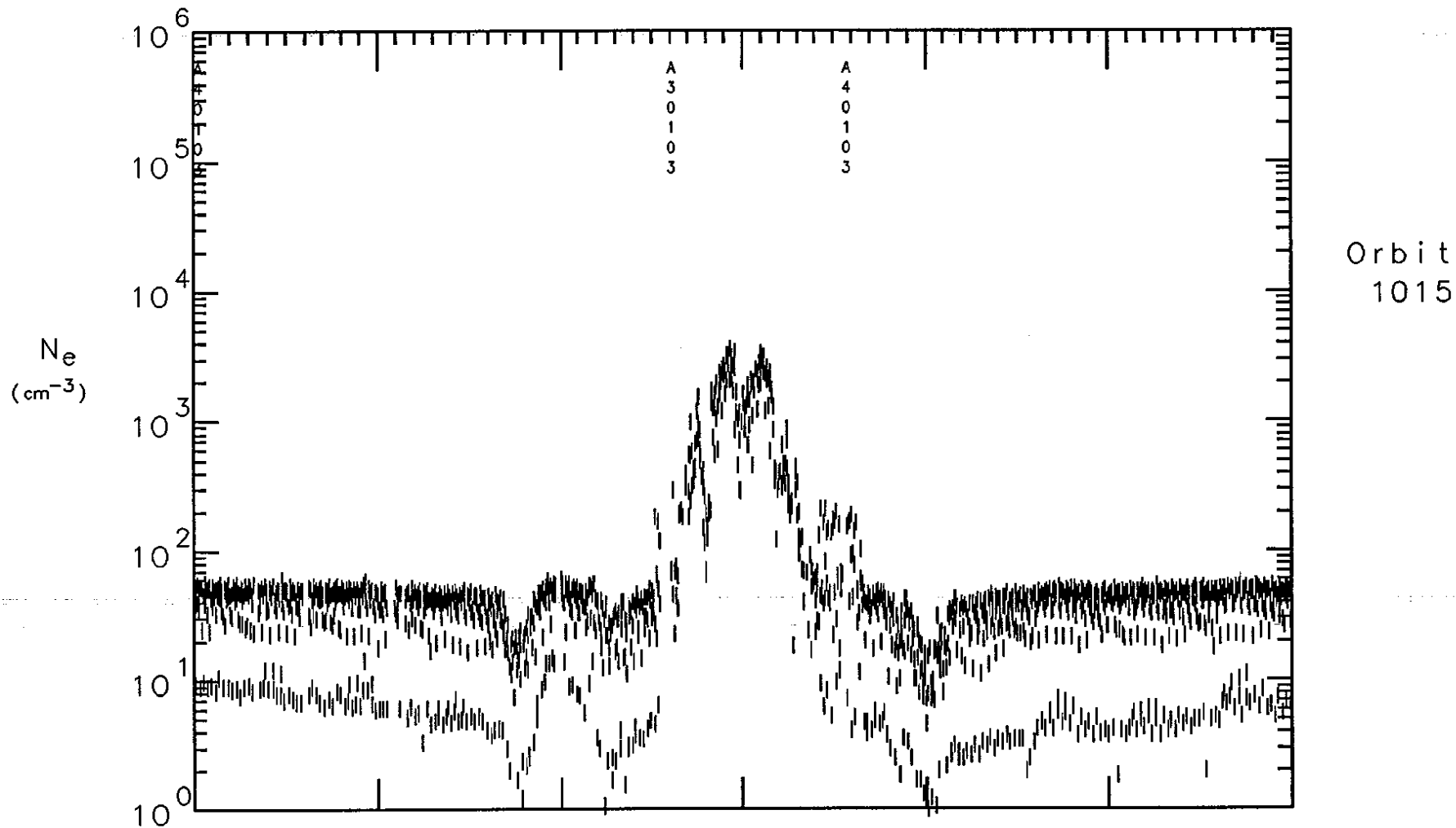
ALT	6263	3805	1734	876	1851	3970	6438	km
LAT	72	72	50	9	-30	-56	-70	deg
LONG	-12	-75	-118	-134	-145	-160	174	deg
SZA	99	104	111	110	98	88	81	deg
LST	20.2	0.4	3.5	4.6	5.4	6.3	7.8	hr

Universal Time, Day 81259

Ne hi-res Radial

Plotted:
28-JUL-93
14:37:28

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



ALT	6457	3989	1864	876	1720	3786	6243	km
LAT	71	73	52	13	-27	-55	-69	deg
LONG	-8	-68	-114	-131	-143	-157	178	deg
SZA	99	104	109	109	98	88	81	deg
LST	20.1	0.1	3.5	4.6	5.4	6.3	7.8	hr

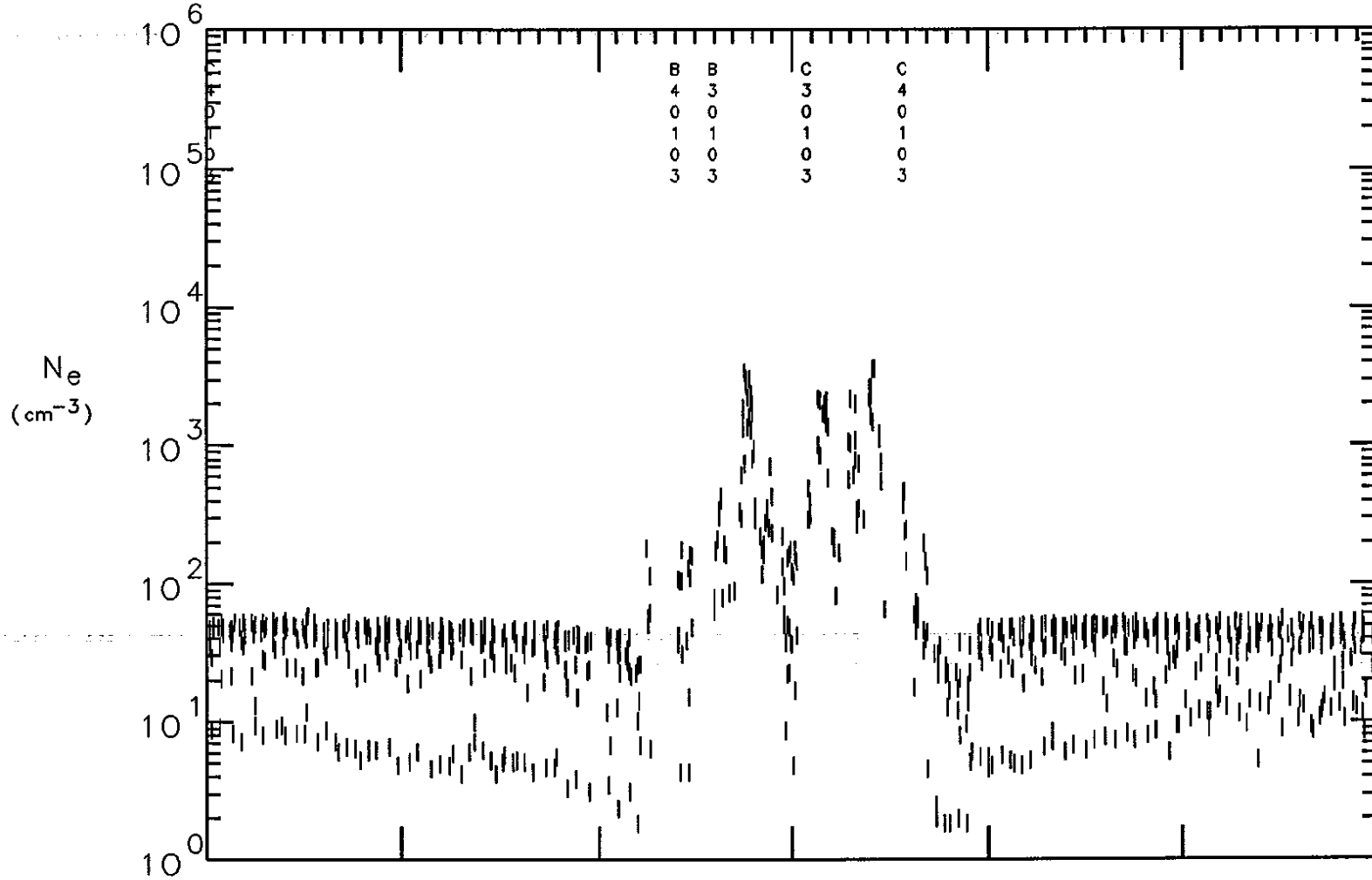
Universal Time, Day 81260

Ne hi-res Radial

Plotted:
28-JUL-93
14:45:17

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

secs
hh:mm



Orbit
1016

ALT	6400	3934	1824	873	1757	3840	6300	km
LAT	71	73	52	12	-28	-55	-70	deg
LONG	-7	-69	-113	-130	-142	-156	178	deg
SZA	99	104	109	107	96	87	81	deg
LST	20.3	0.4	3.6	4.8	5.5	6.4	7.9	hr

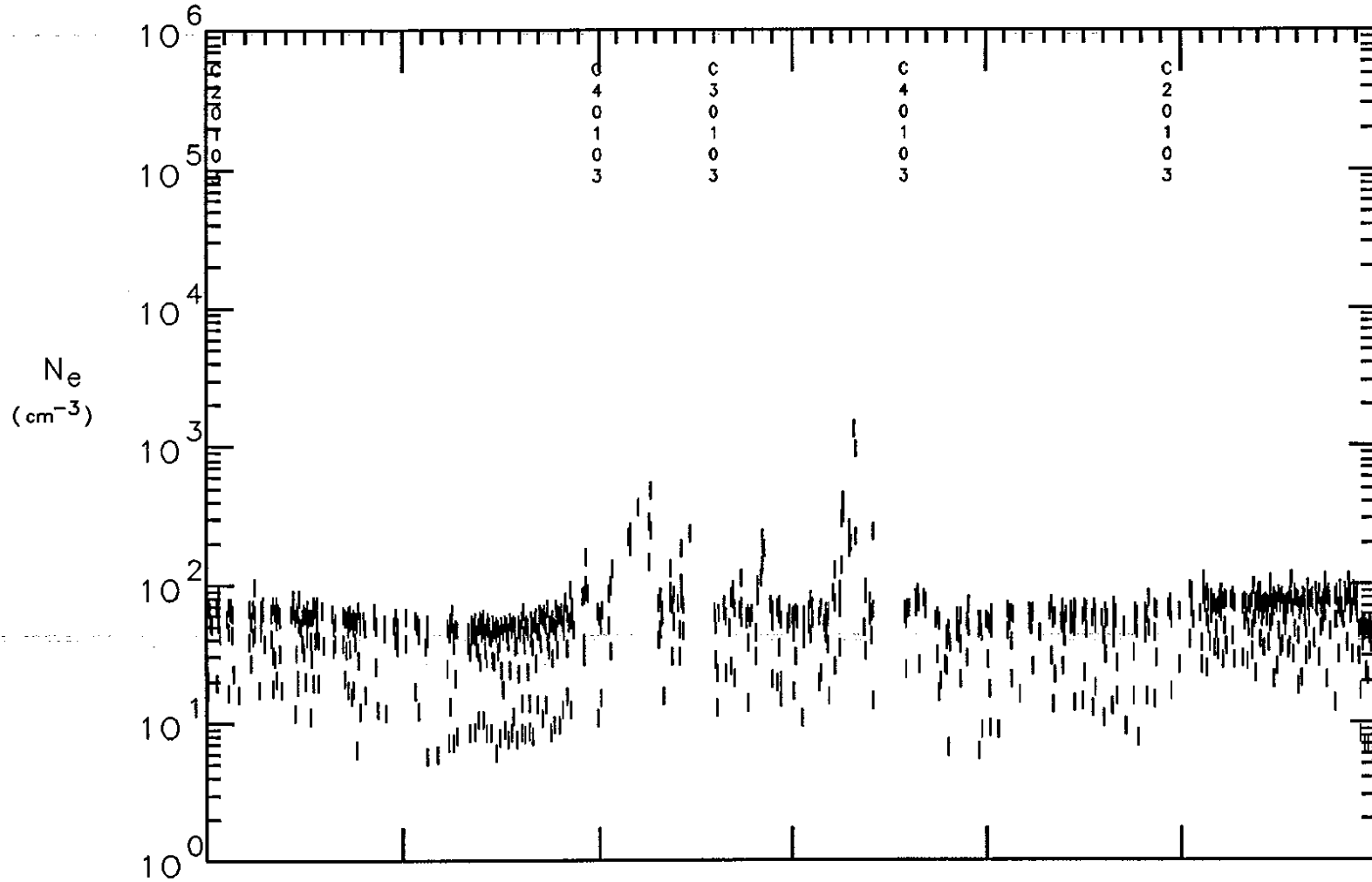
Universal Time, Day 81261

Ne hi-res Radial

Plotted:
28-JUL-93
14:50:17

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

secs
hh:mm



Orbit
1017

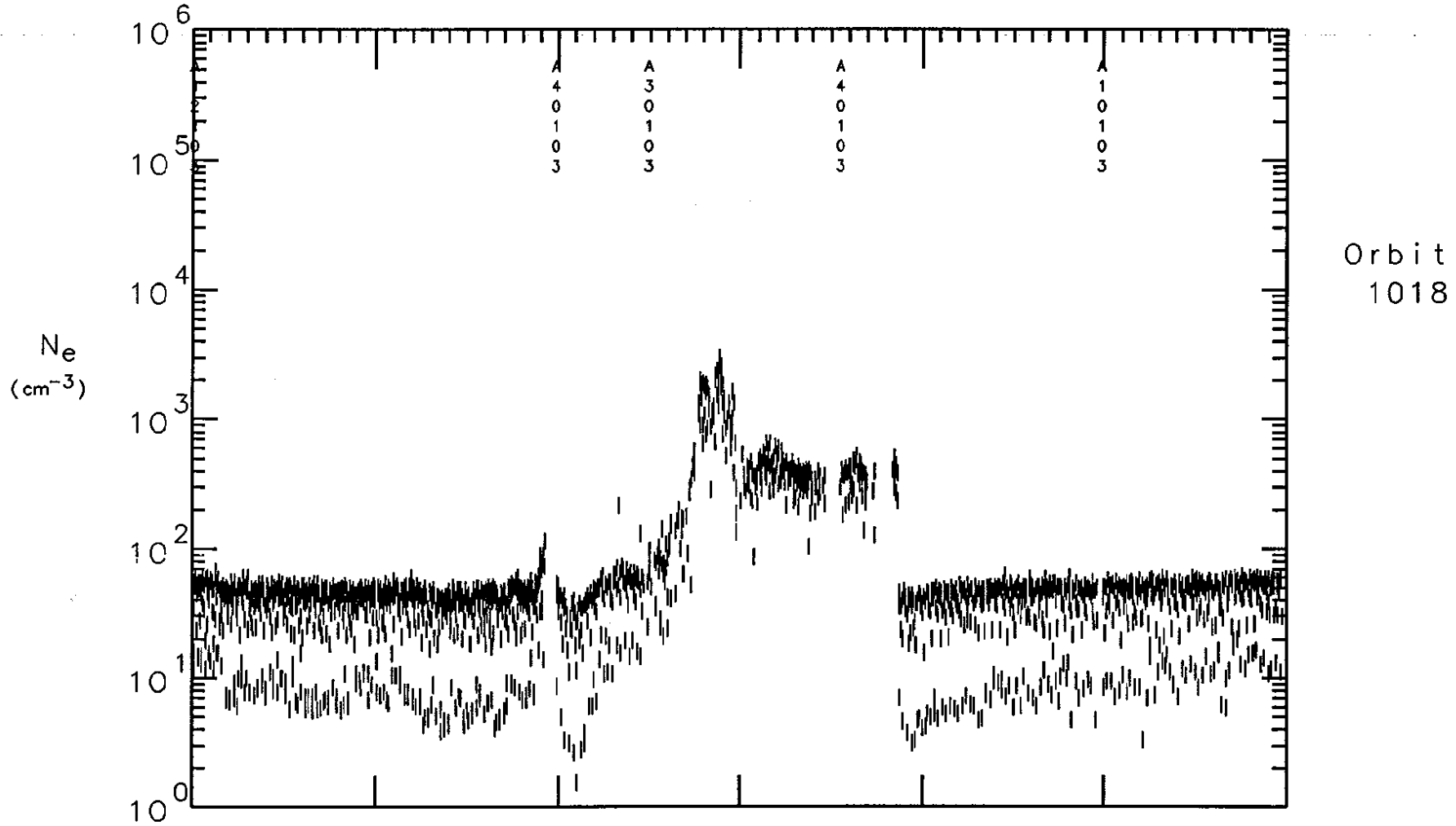
ALT	6341	3878	1784	872	1796	3895	6359	km
LAT	71	73	51	11	-29	-55	-70	deg
LONG	-6	-69	-112	-129	-140	-155	179	deg
SZA	99	104	108	105	95	86	80	deg
LST	20.4	0.6	3.8	4.9	5.6	6.6	8.1	hr

Universal Time, Day 81262

Ne hi-res Radial

Plotted:
28-JUL-93
18:42:10

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



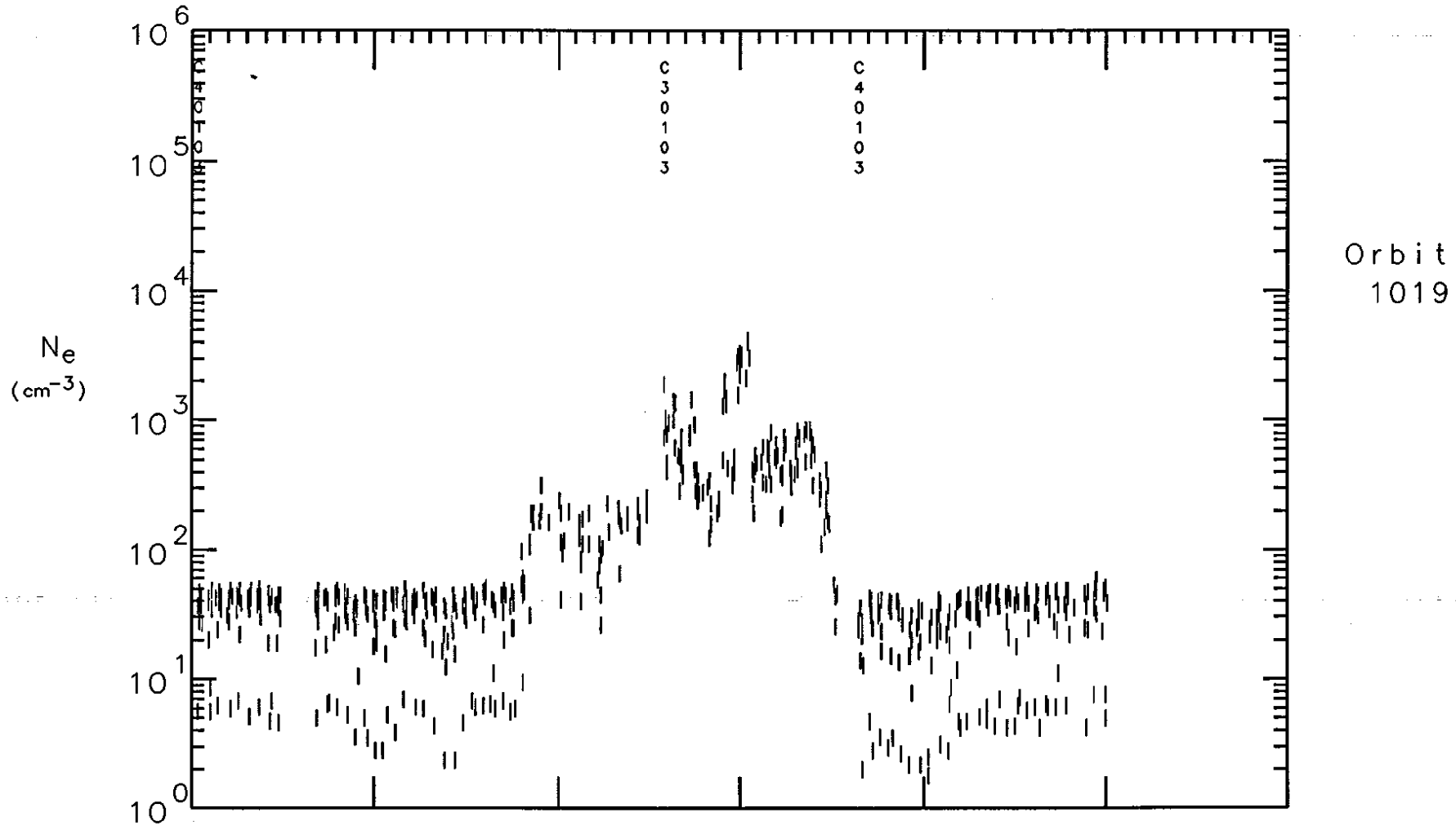
ALT	6281	3821	1743	872	1836	3952	6419	km
LAT	72	73	50	10	-30	-56	-70	deg
LONG	-6	-69	-112	-128	-139	-154	-179	deg
SZA	100	104	107	104	93	85	80	deg
LST	20.6	0.8	3.9	5.0	5.8	6.7	8.2	hr

Universal Time, Day 81263

Ne hi-res Radial

Plotted:
28-JUL-93
18:51:05

5160	5760	6360	6960	7560	8160	8760	secs
1:26	1:36	1:46	1:56	2: 6	2:16	2:26	hh:mm



Orbit
1019

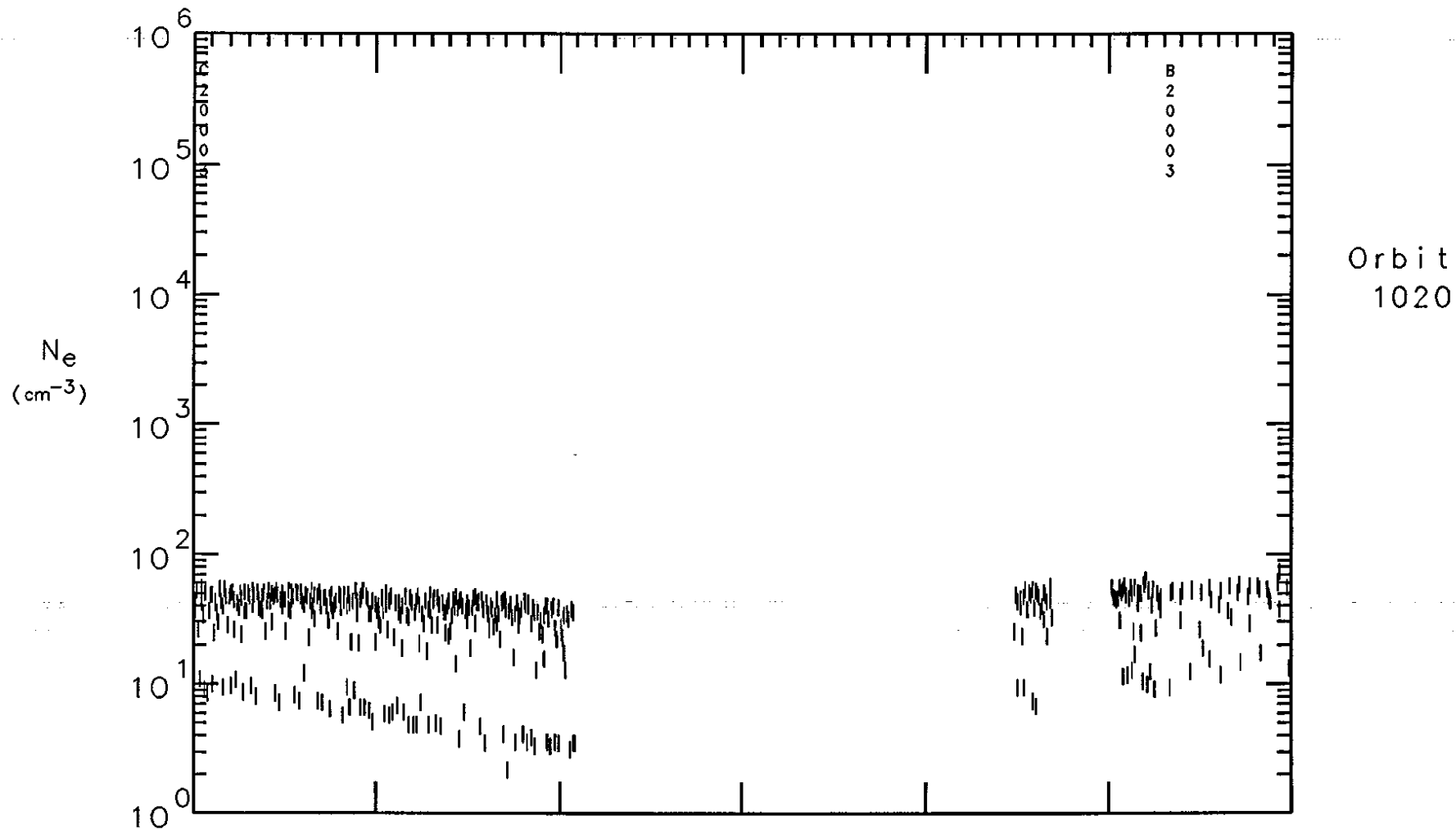
ALT	6471	4000	1871	873	1709	3773	6230	km
LAT	71	73	53	13	-27	-54	-69	deg
LONG	-1	-62	-108	-125	-137	-151	-175	deg
SZA	100	103	106	103	93	84	80	deg
LST	20.5	0.5	3.9	5.1	5.8	6.7	8.2	hr

Universal Time, Day 81264

Ne hi-res Radial

Plotted:
28-JUL-93
15:10:42

5160	5760	6360	6960	7560	8160	8760	secs
1:26	1:36	1:46	1:56	2: 6	2:16	2:26	hh:mm



ALT	6408	3941	1828	871	1750	3831	6292	km
LAT	71	73	52	12	-28	-55	-70	deg
LONG	-1	-62	-107	-124	-136	-150	-174	deg
SZA	100	103	105	101	91	83	79	deg
LST	20.7	0.8	4.0	5.2	5.9	6.8	8.3	hr

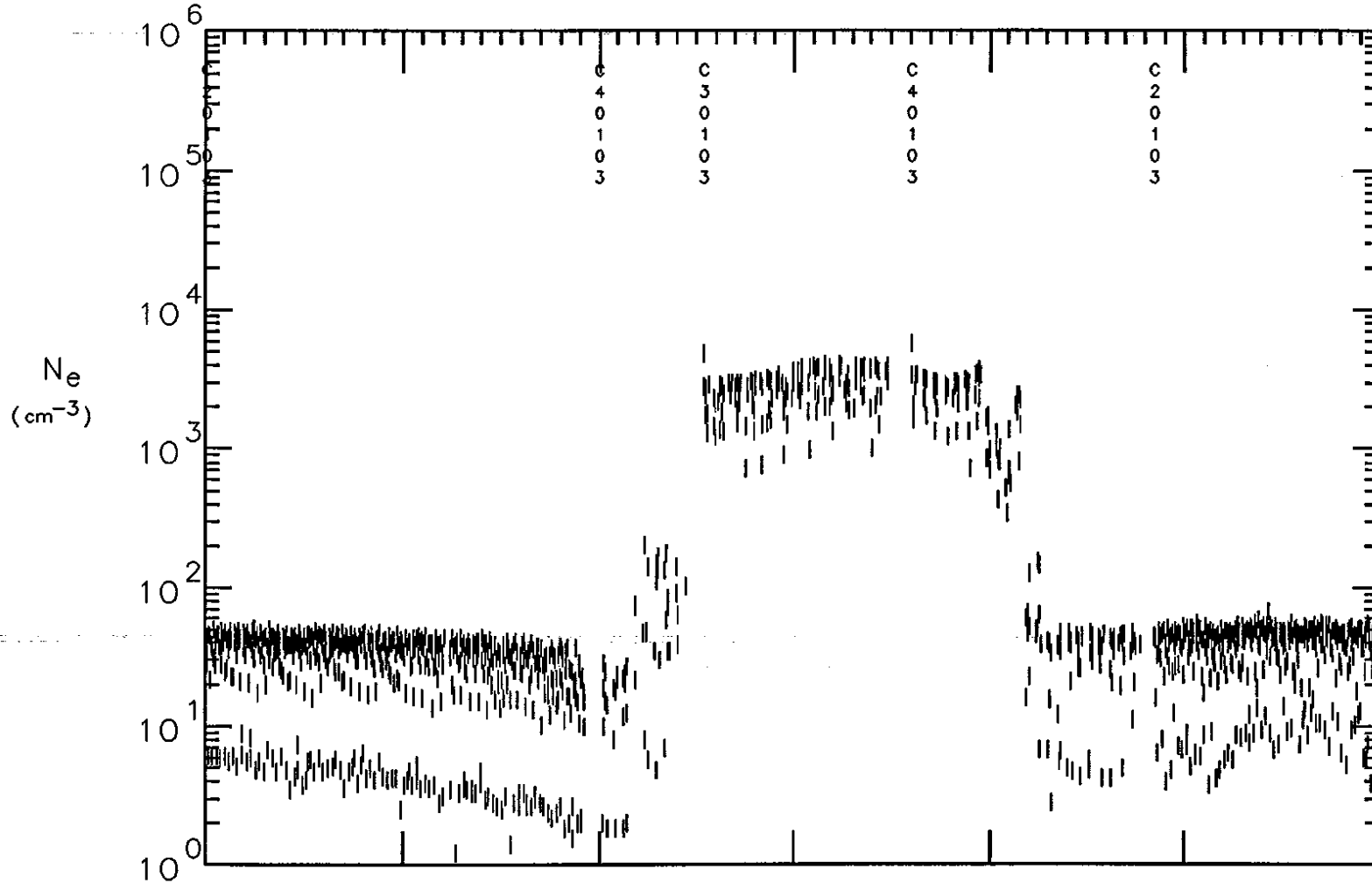
Universal Time, Day 81265

Ne hi-res Radial

Plotted:
28-JUL-93
15:15:35

5160	5760	6360	6960	7560	8160	8760
1:26	1:36	1:46	1:56	2: 6	2:16	2:26

secs
hh:mm



Orbit
1021

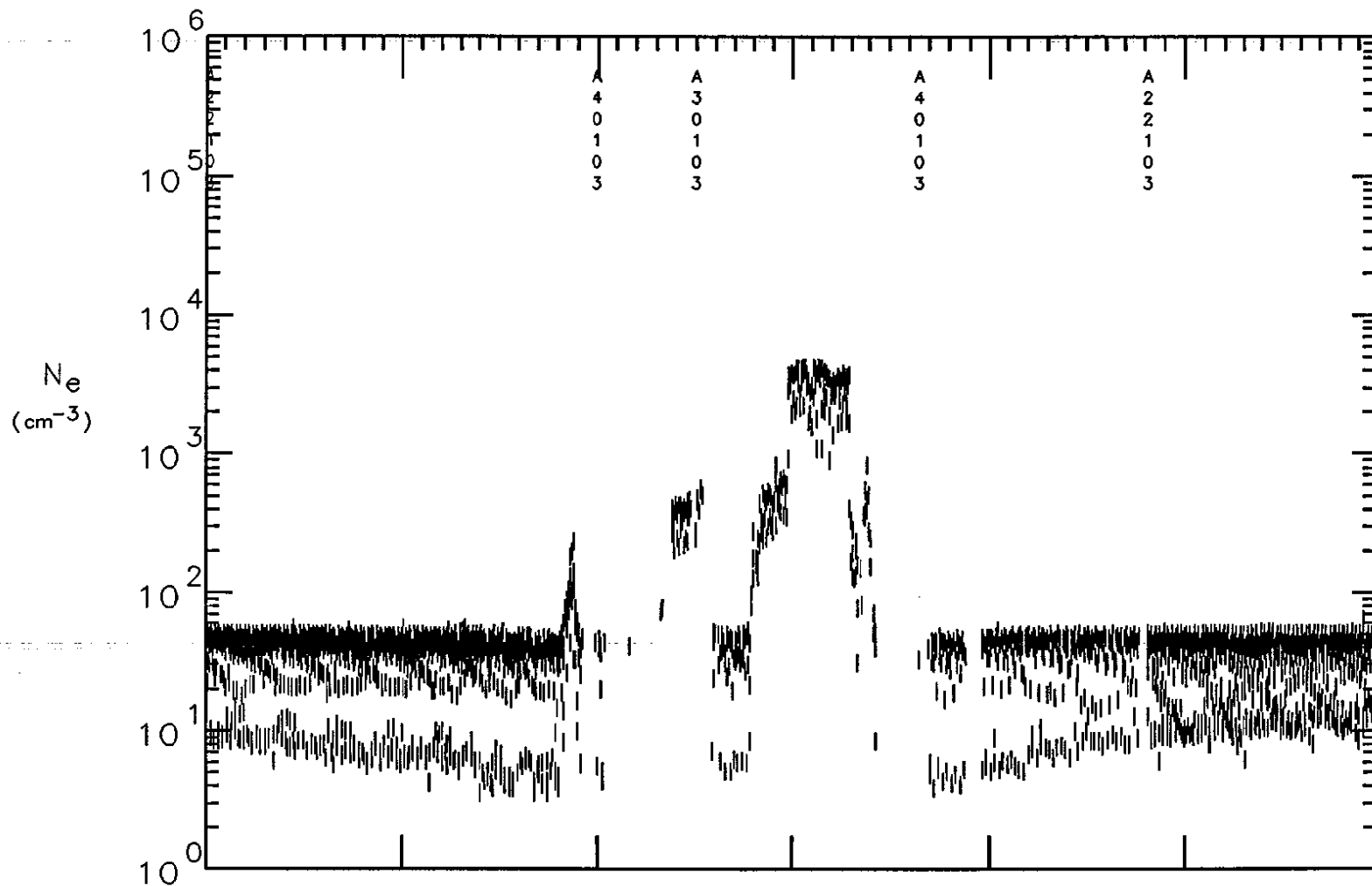
ALT	6345	3881	1785	870	1791	3890	6355	km
LAT	71	73	51	11	-29	-55	-70	deg
LONG	0	-63	-106	-123	-134	-149	-174	deg
SZA	101	103	104	99	89	82	79	deg
LST	20.9	1.0	4.2	5.3	6.1	7.0	8.5	hr

Universal Time, Day 81266

Ne hi-res Radial

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

5160	5760	6360	6960	7560	8160	8760	secs
1:26	1:36	1:46	1:56	2: 6	2:16	2:26	hh:mm



Orbit
1022

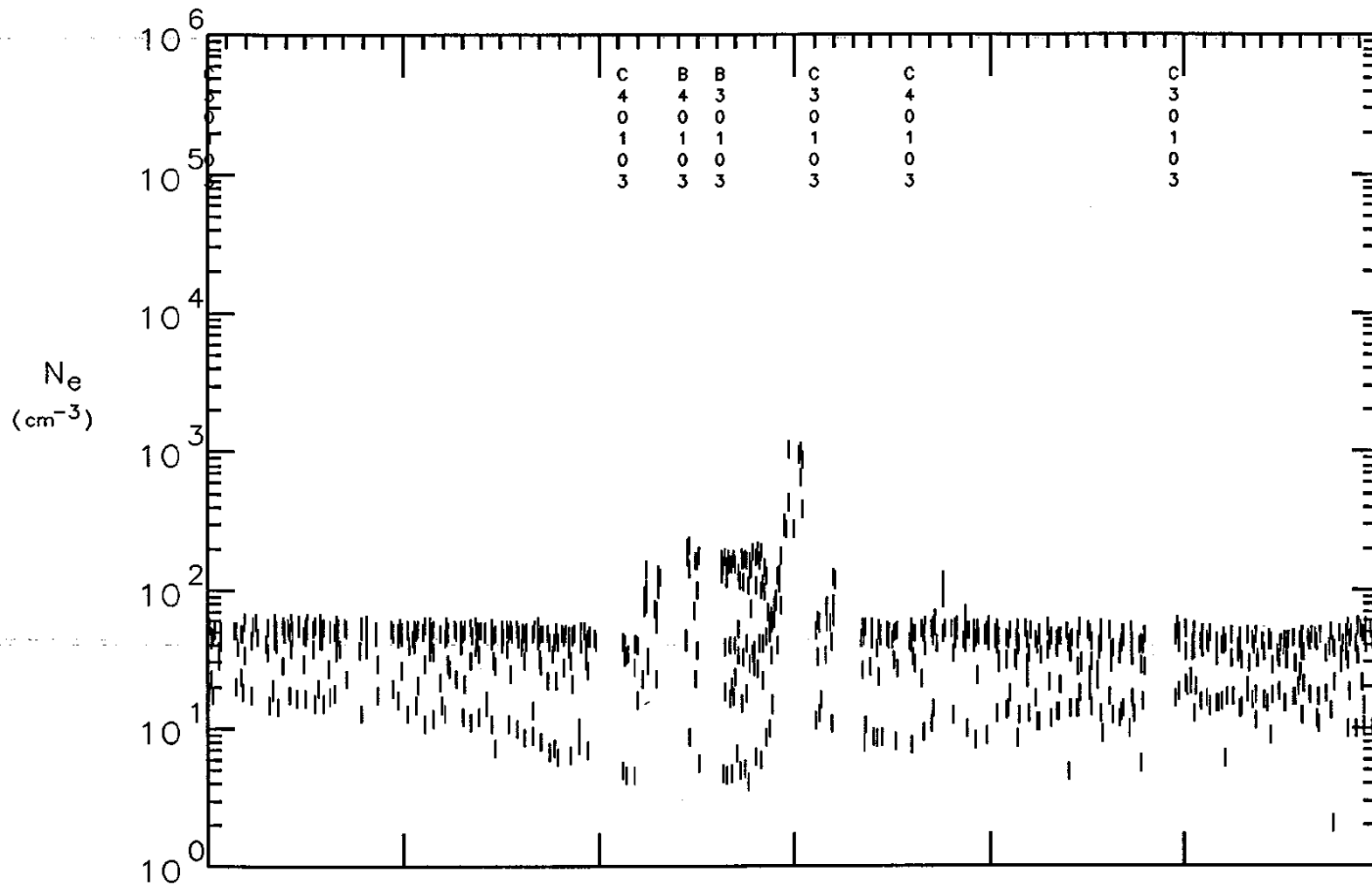
ALT	6281	3821	1742	870	-1834	3951	6419	km
LAT	72	73	50	10	-30	-56	-70	deg
LONG	0	-63	-106	-122	-133	-148	-173	deg
SZA	101	103	103	97	88	82	78	deg
LST	21.0	1.2	4.3	5.4	6.2	7.1	8.6	hr

Universal Time, Day 81267

Ne hi-res Radial

Plotted:
28-JUL-93
15:31:24

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



Orbit
1023

ALT	6468	3997	1868	871	1710	3775	6232	km
LAT	71	73	53	13	-27	-54	-69	deg
LONG	4	-56	-102	-119	-131	-145	-169	deg
SZA	101	103	102	97	87	81	78	deg
LST	20.9	1.0	4.3	5.5	6.2	7.1	8.6	hr

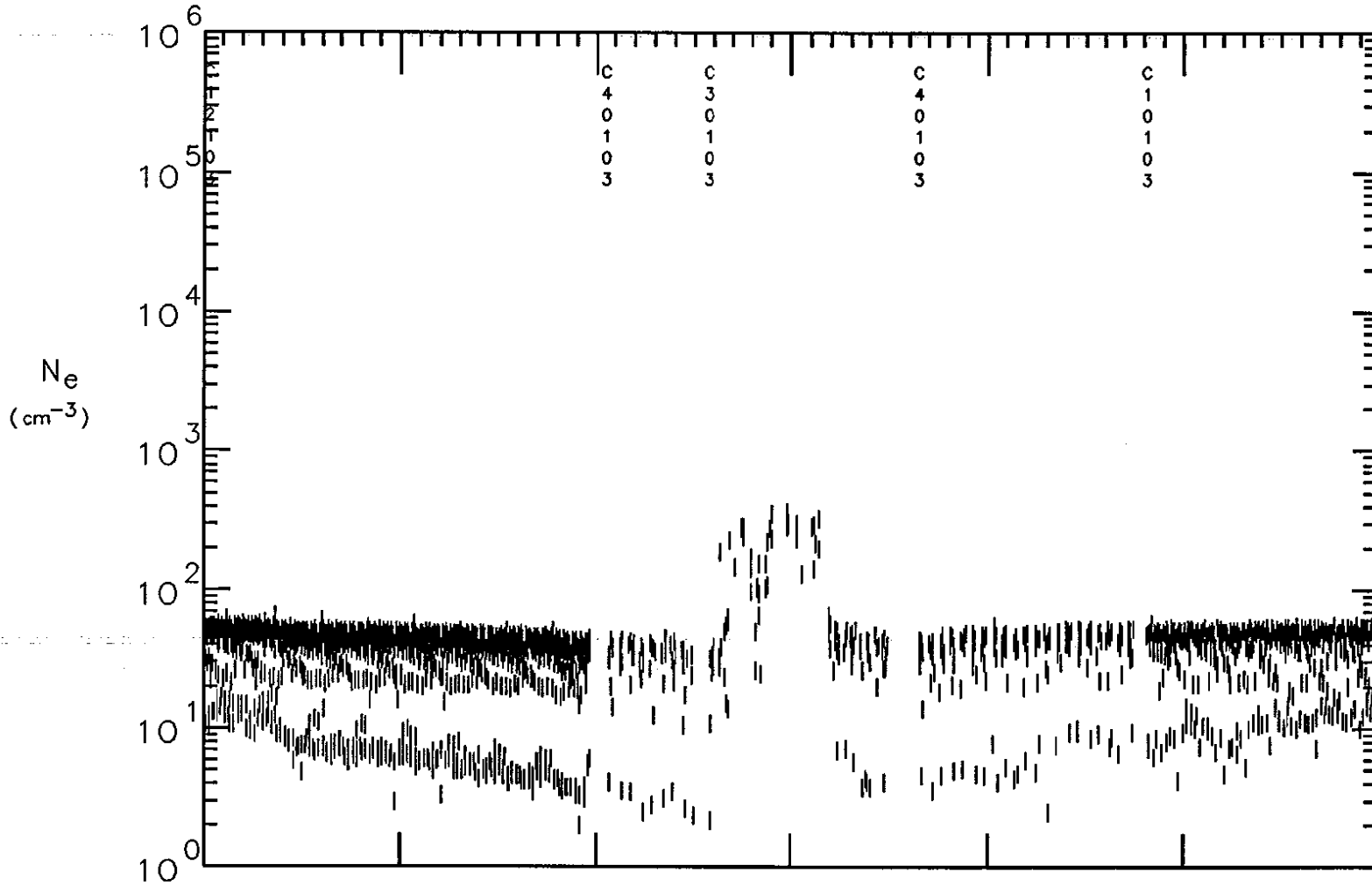
Universal Time, Day 81268

Ne hi-res Radial

Plotted:
28-JUL-93
15:37:17

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

secs
hh:mm



Orbit
1024

ALT	6402	3935	1823	869	1752	3836	6298	km
LAT	71	73	52	12	-28	-55	-70	deg
LONG	4	-57	-101	-118	-130	-144	-168	deg
SZA	101	102	101	95	86	80	78	deg
LST	21.1	1.2	4.5	5.6	6.4	7.3	8.7	hr

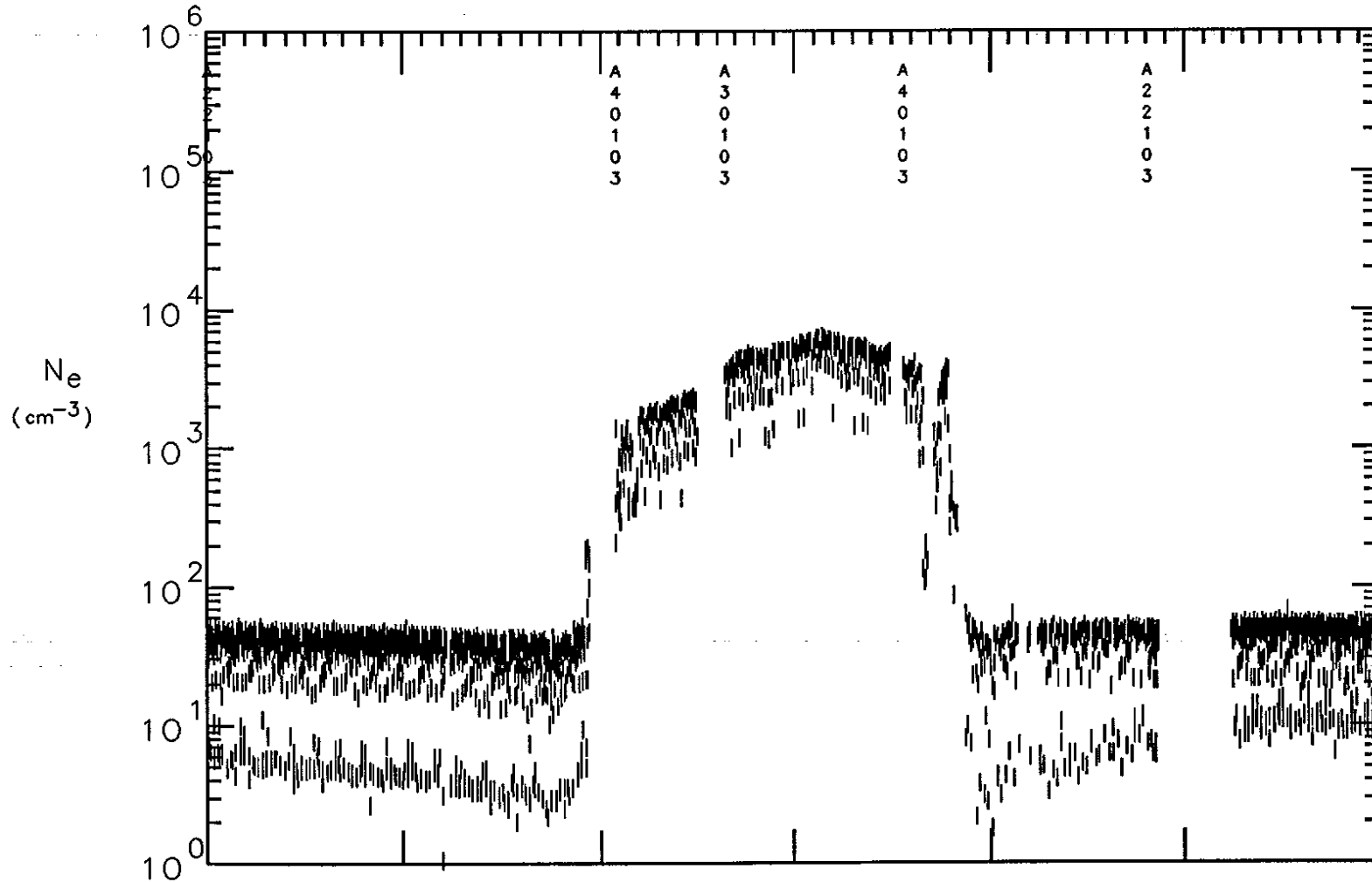
Universal Time, Day 81269

Ne hi-res Radial

Plotted:
28-JUL-93
15:44:56

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

secs
hh:mm



Orbit
1025

ALT	6339	3875	1779	868	1794	3896	6361	km
LAT	71	73	51	11	-29	-55	-70	deg
LONG	5	-57	-101	-117	-129	-143	-168	deg
SZA	102	102	100	93	84	79	77	deg
LST	21.3	1.4	4.6	5.7	6.5	7.4	8.9	hr

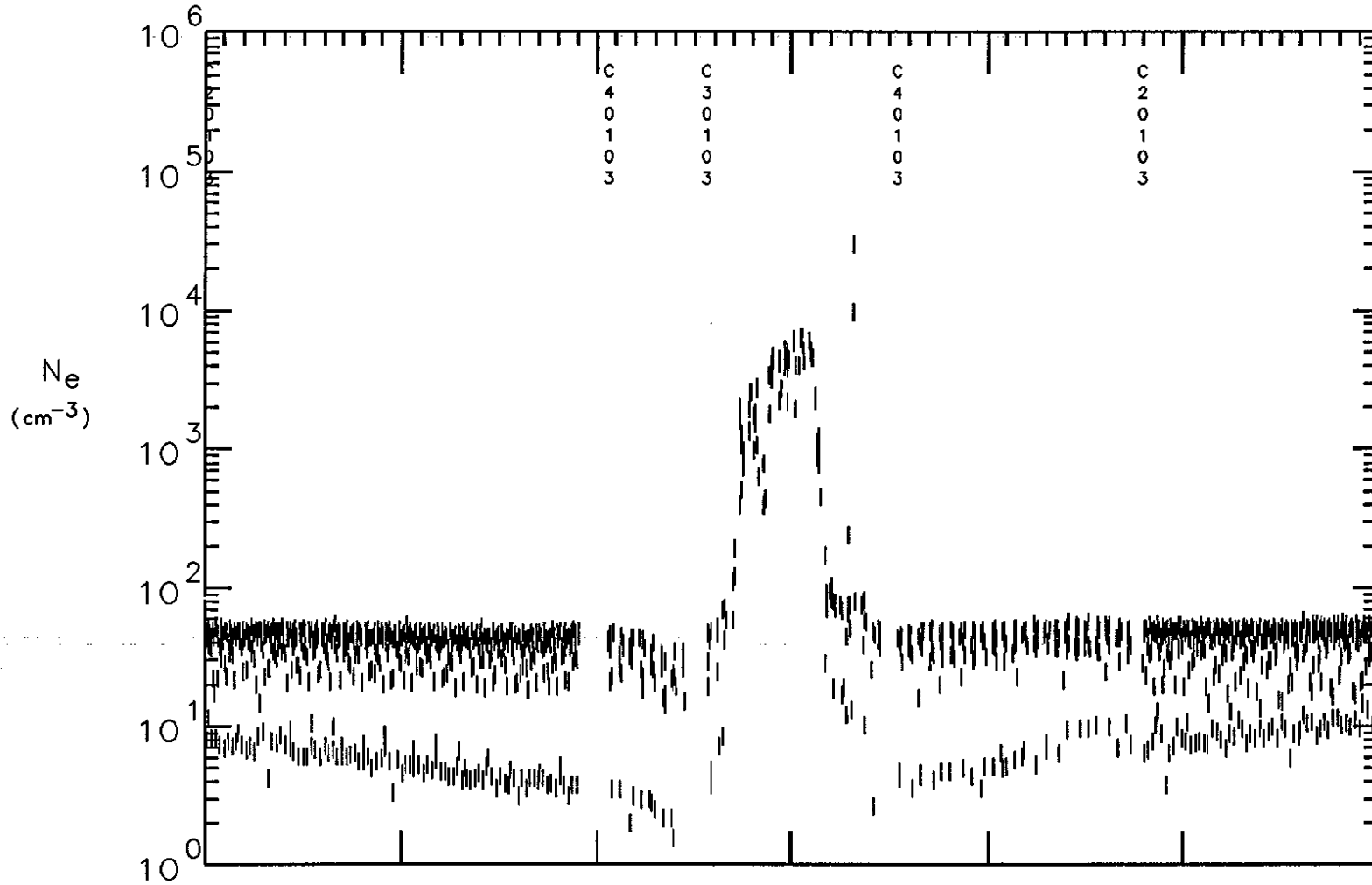
Universal Time, Day 81270

Ne hi-res Radial

Plotted:
28-JUL-93
15:53:46

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

secs
hh:mm



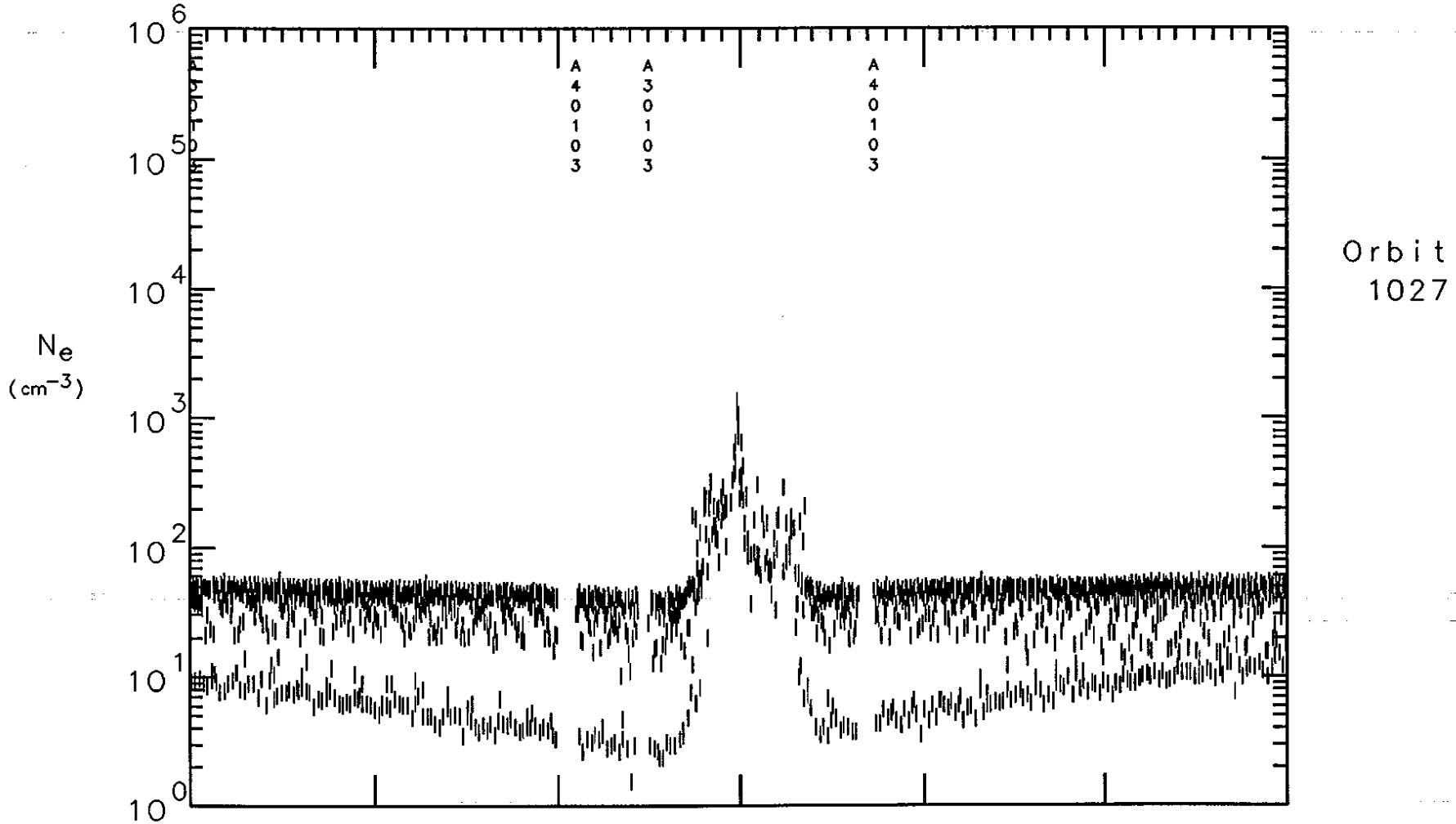
ALT	6274	3814	1736	869	1838	3957	6426	km
LAT	72	73	50	10	-30	-56	-70	deg
LONG	6	-57	-100	-116	-127	-142	-167	deg
SZA	102	102	99	91	82	78	77	deg
LST	21.4	1.7	4.8	5.9	6.6	7.5	9.1	hr

Universal Time, Day 81271

Ne hi-res Radial

Plotted:
28-JUL-93
16:00:01

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



ALT	6461	3991	1862	870	1713	3780	6239	km
LAT	71	73	52	13	-27	-55	-69	deg
LONG	10	-50	-96	-113	-125	-139	-163	deg
SZA	102	102	99	90	82	78	77	deg
LST	21.4	1.4	4.7	5.9	6.7	7.6	9.0	hr

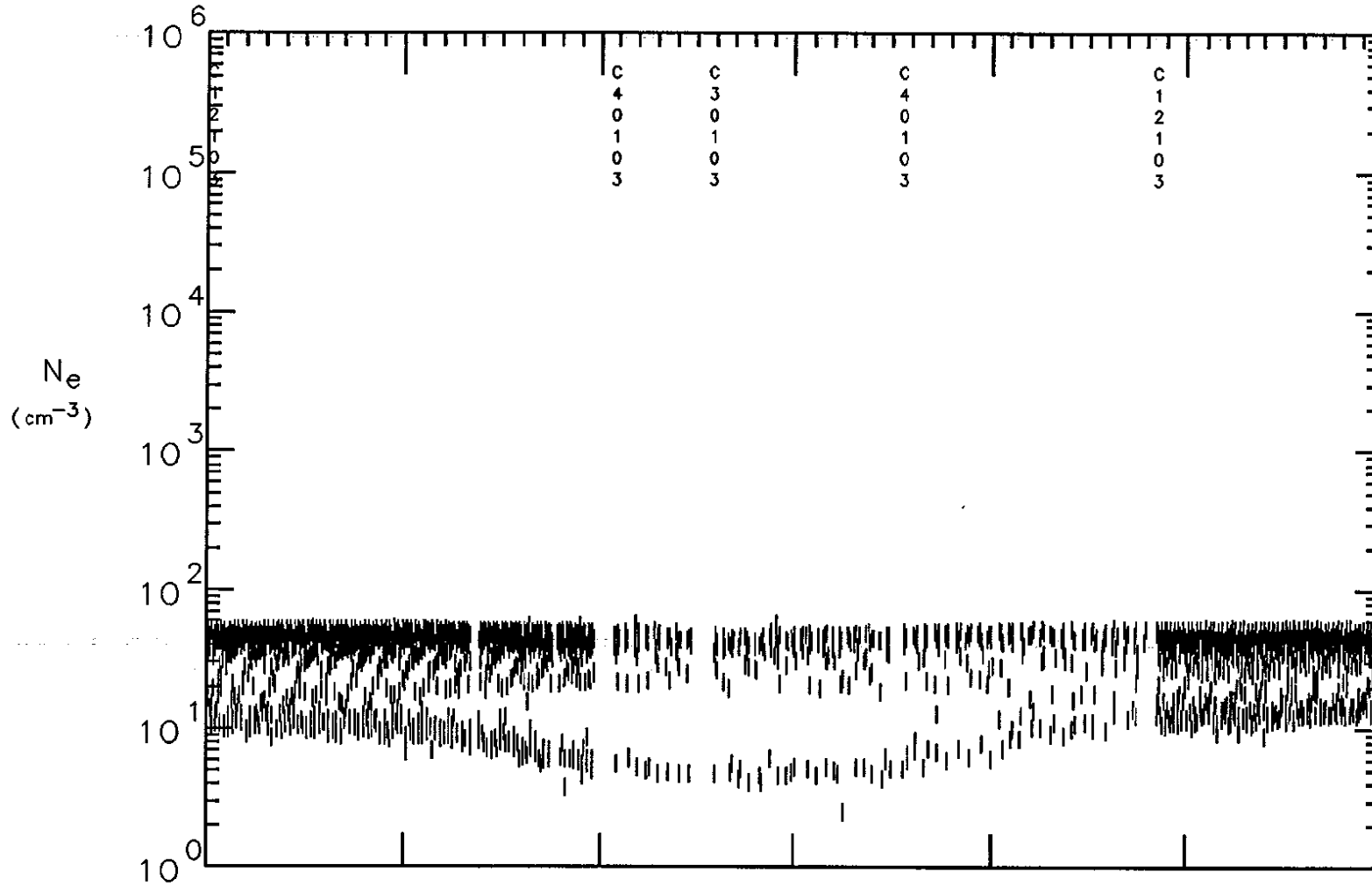
Universal Time, Day 81272

Ne hi-res Radial

Plotted:
28-JUL-93
16:09:24

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
1028

ALT	6397	3930	1818	868	1755	3841	6303	km
LAT	71	73	52	12	-28	-55	-70	deg
LONG	10	-51	-96	-112	-124	-138	-163	deg
SZA	102	101	97	89	80	77	76	deg
LST	21.5	1.6	4.9	6.0	6.8	7.7	9.2	hr

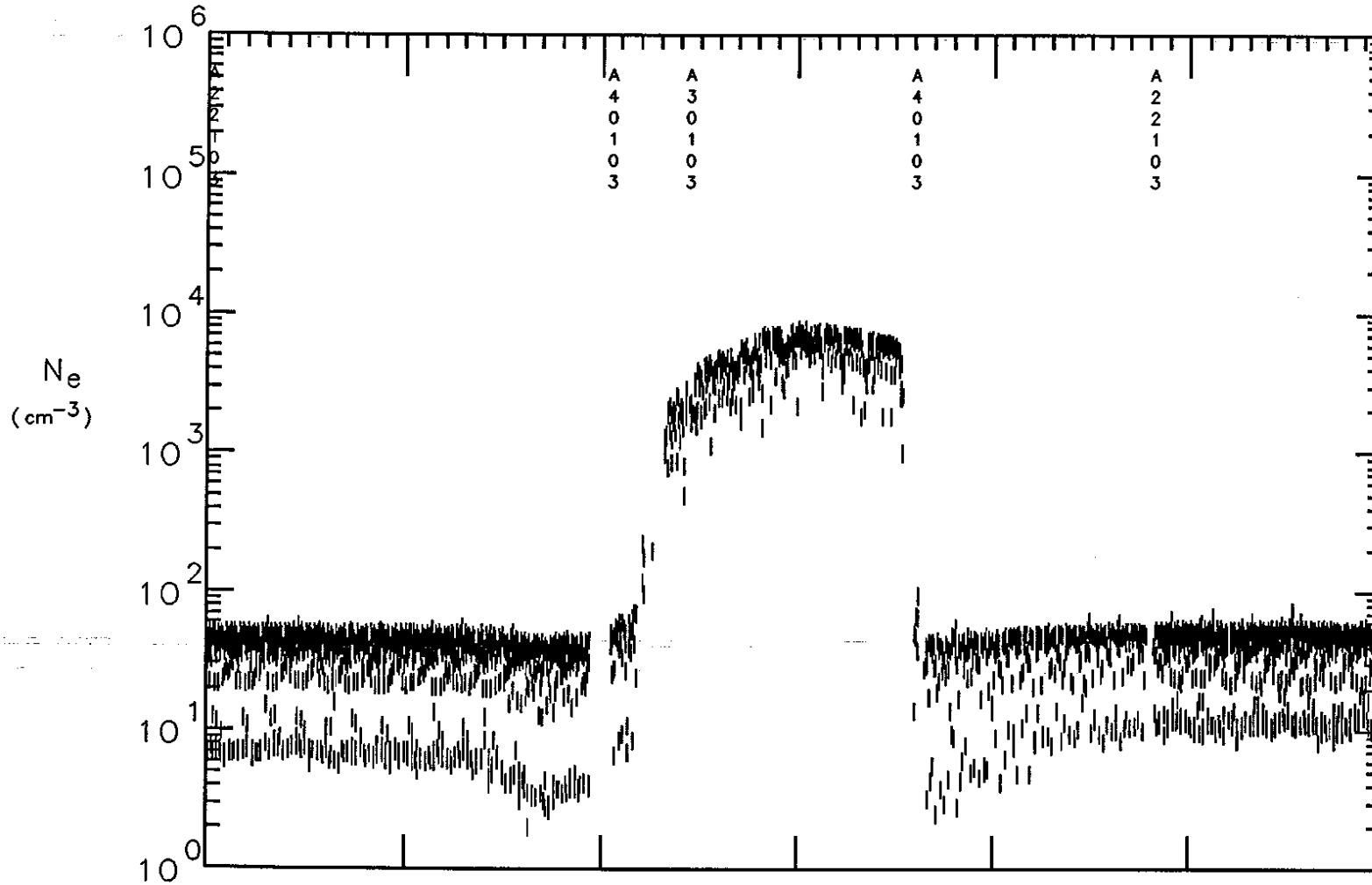
Universal Time, Day 81273

Ne hi-res Radial

Plotted:
28-JUL-93
16:18:19

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
1029

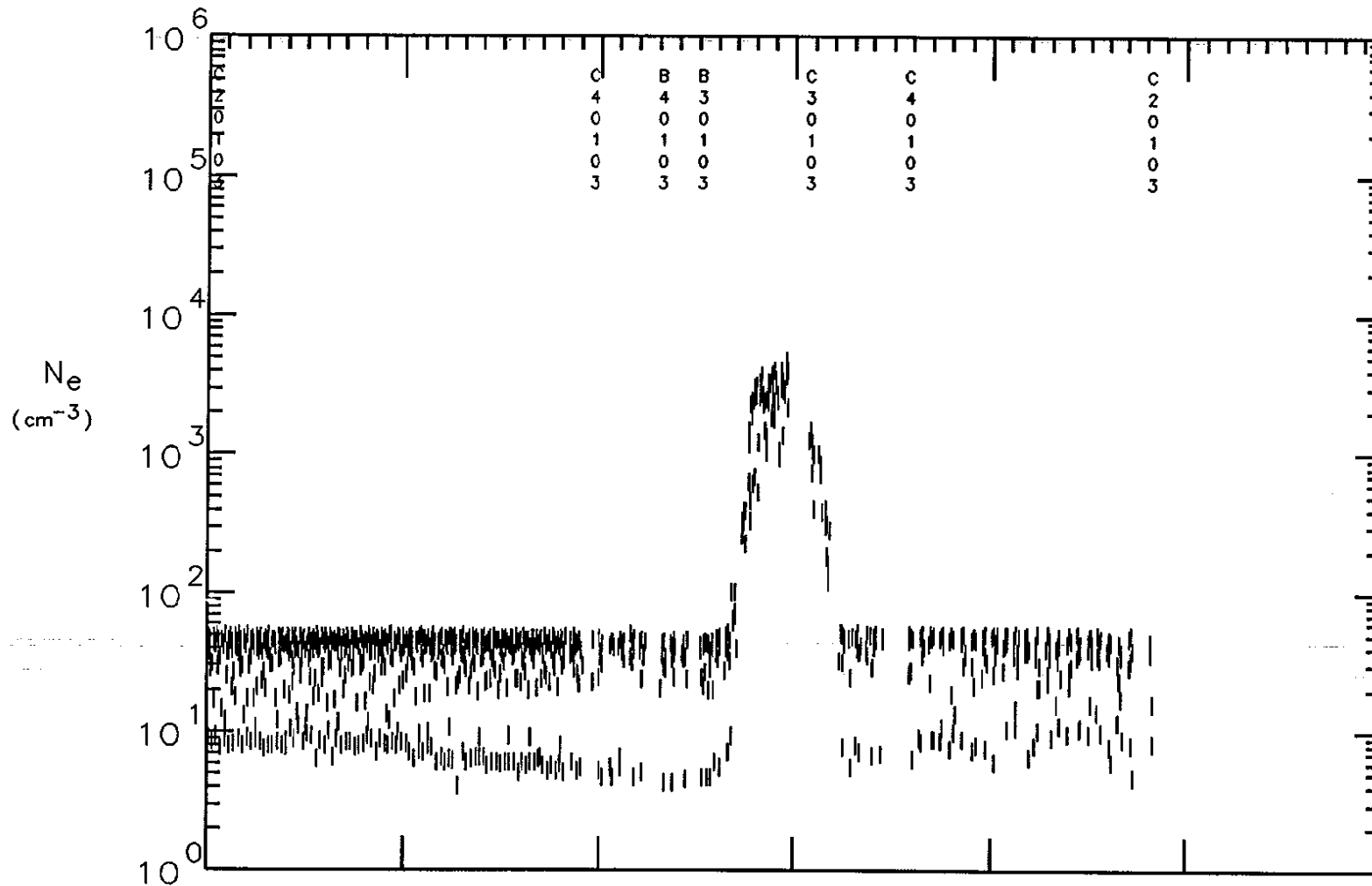
ALT	6333	3869	1775	868	1798	3902	6367	km
LAT	71	73	51	11	-29	-56	-70	deg
LONG	11	-51	-95	-111	-123	-137	-162	deg
SZA	103	101	96	87	79	76	76	deg
LST	21.7	1.8	5.0	6.2	6.9	7.8	9.3	hr

Universal Time, Day 81274

Ne hi-res Radial

Plotted:
28-JUL-93
16:28:29
secs
hh:mm

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



Orbit
1030

ALT	6269	3809	1733	869	1842	3962	6431	km
LAT	72	73	50	10	-30	-56	-70	deg
LONG	11	-51	-94	-110	-121	-136	-161	deg
SZA	103	101	95	85	77	75	76	deg
LST	21.9	2.1	5.2	6.3	7.0	8.0	9.5	hr

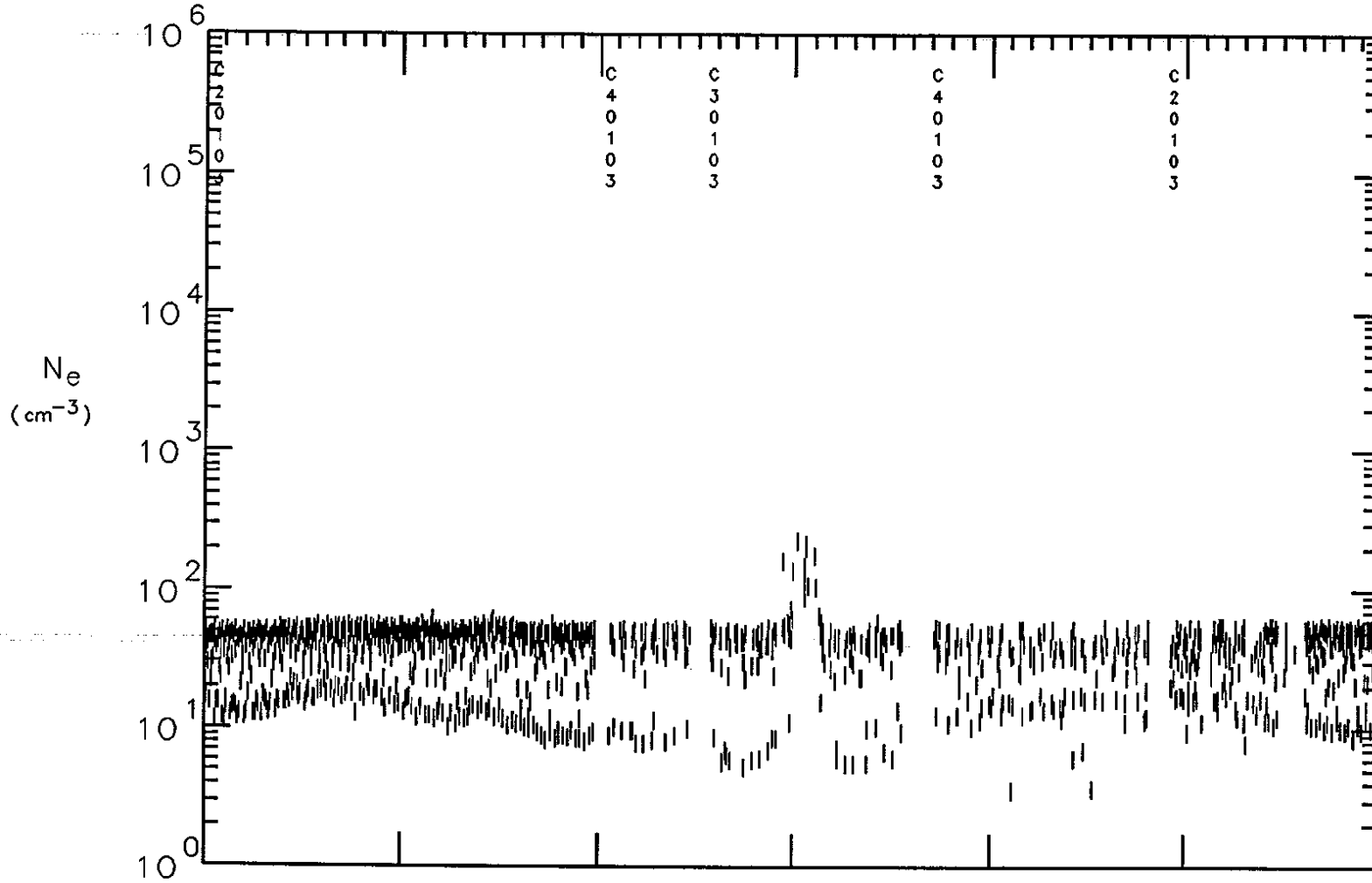
Universal Time, Day 81275

Ne hi-res Radial

Plotted:
28-JUL-93
16:37:17

4980	5580	6180	6780	7380	7980	8580
1:23	1:33	1:43	1:53	2: 3	2:13	2:23

secs
hh:mm



Orbit
1031

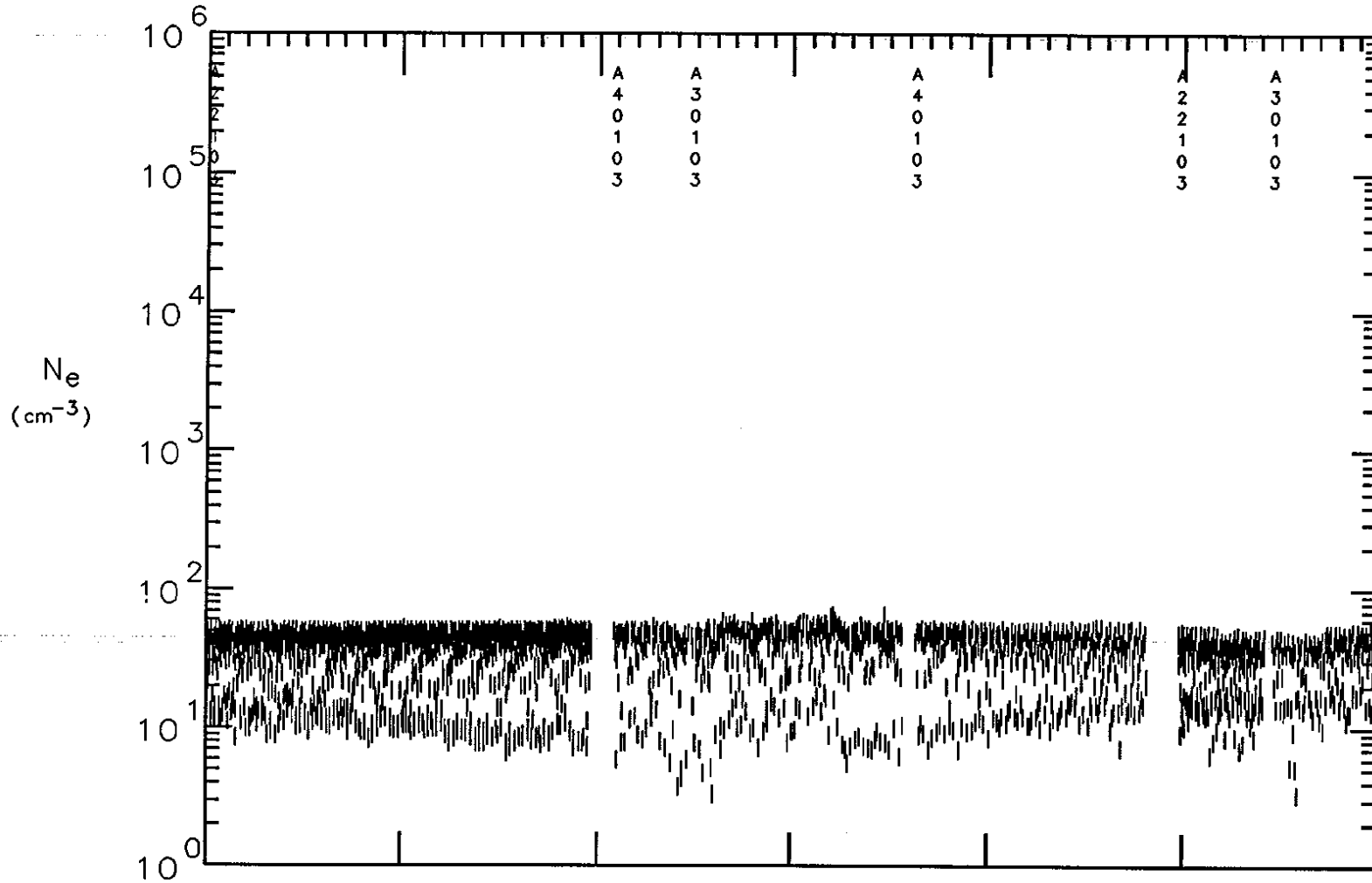
ALT	6456	3986	1859	870	1717	3785	6244	km
LAT	71	73	52	13	-27	-55	-69	deg
LONG	16	-44	-91	-107	-119	-133	-157	deg
SZA	103	101	95	84	76	75	76	deg
LST	21.8	1.8	5.2	6.3	7.1	8.0	9.4	hr

Universal Time, Day 81276

Ne hi-res Radial

Plotted:
28-JUL-93
16:45:45
secs
hh:mm

4980	5580	6180	6780	7380	7980	8580
1:23	1:33	1:43	1:53	2: 3	2:13	2:23



Orbit
1032

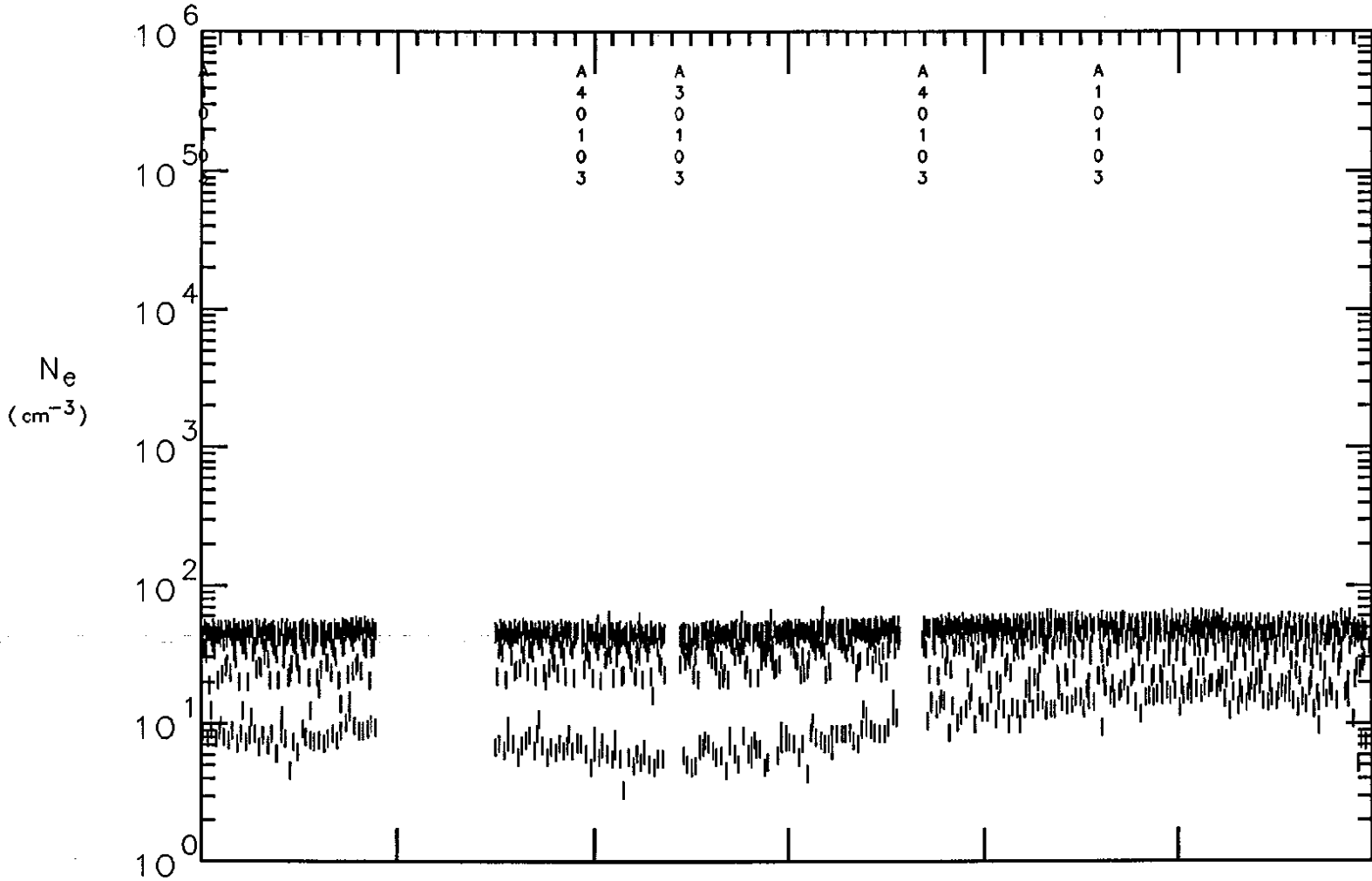
ALT	6393	3926	1816	869	1759	3845	6307	km
LAT	71	73	52	12	-28	-55	-70	deg
LONG	16	-45	-90	-106	-118	-132	-157	deg
SZA	103	100	94	82	75	74	75	deg
LST	22.0	2.0	5.3	6.4	7.2	8.1	9.6	hr

Universal Time, Day 81278

Ne hi-res Radial

Plotted:
28-JUL-93
16:59:05

4980	5580	6180	6780	7380	7980	8580	secs
1:23	1:33	1:43	1:53	2: 3	2:13	2:23	hh:mm



Orbit
1034

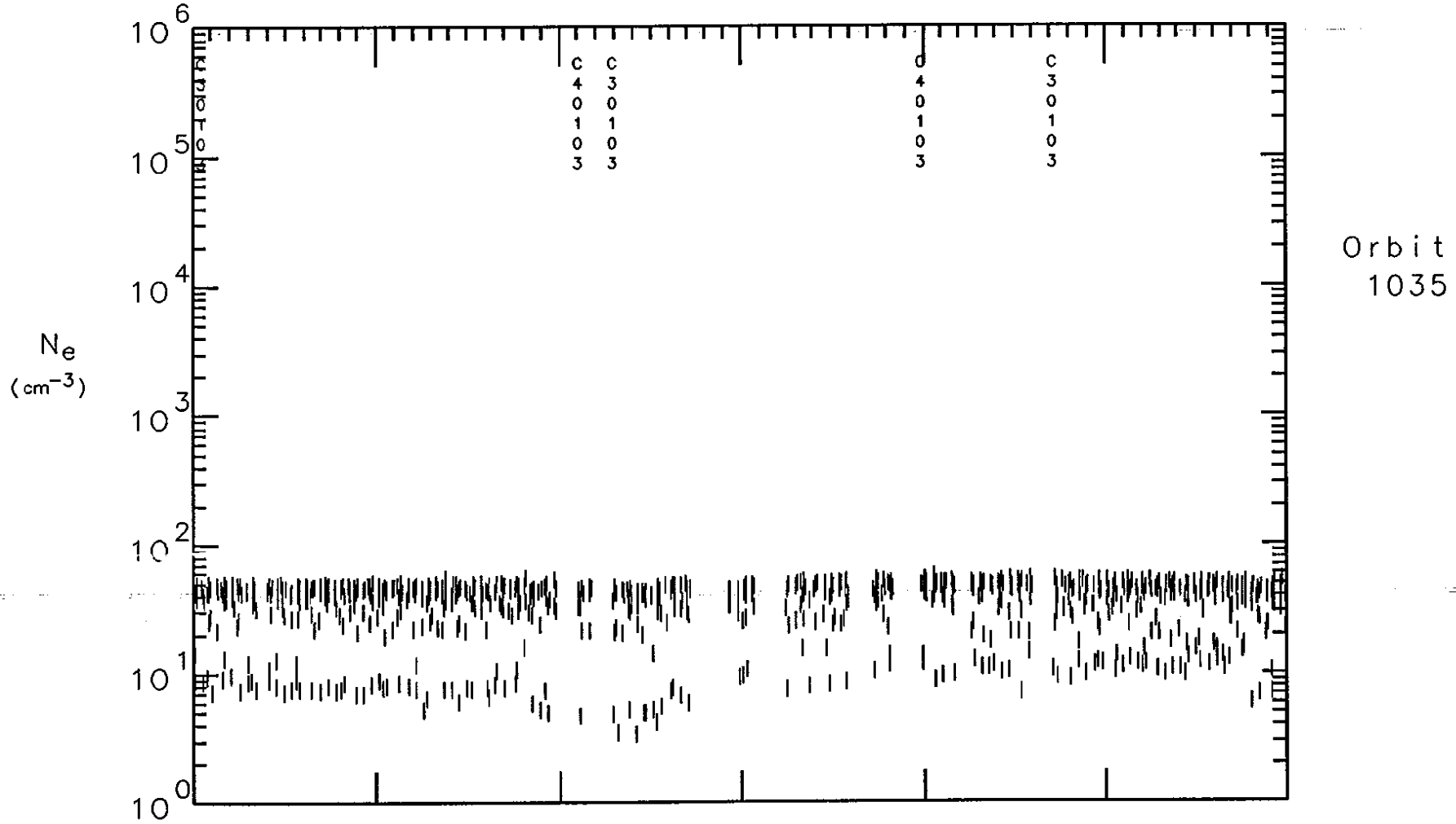
ALT	6269	3810	1735	871	1843	3962	6431	km
LAT	72	73	50	10	-30	-56	-70	deg
LONG	17	-45	-88	-104	-116	-130	-155	deg
SZA	104	100	91	79	72	72	75	deg
LST	22.3	2.5	5.6	6.7	7.5	8.4	9.9	hr

Universal Time, Day 81279

Ne hi-res Radial

Plotted:
28-JUL-93
18:56:12

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



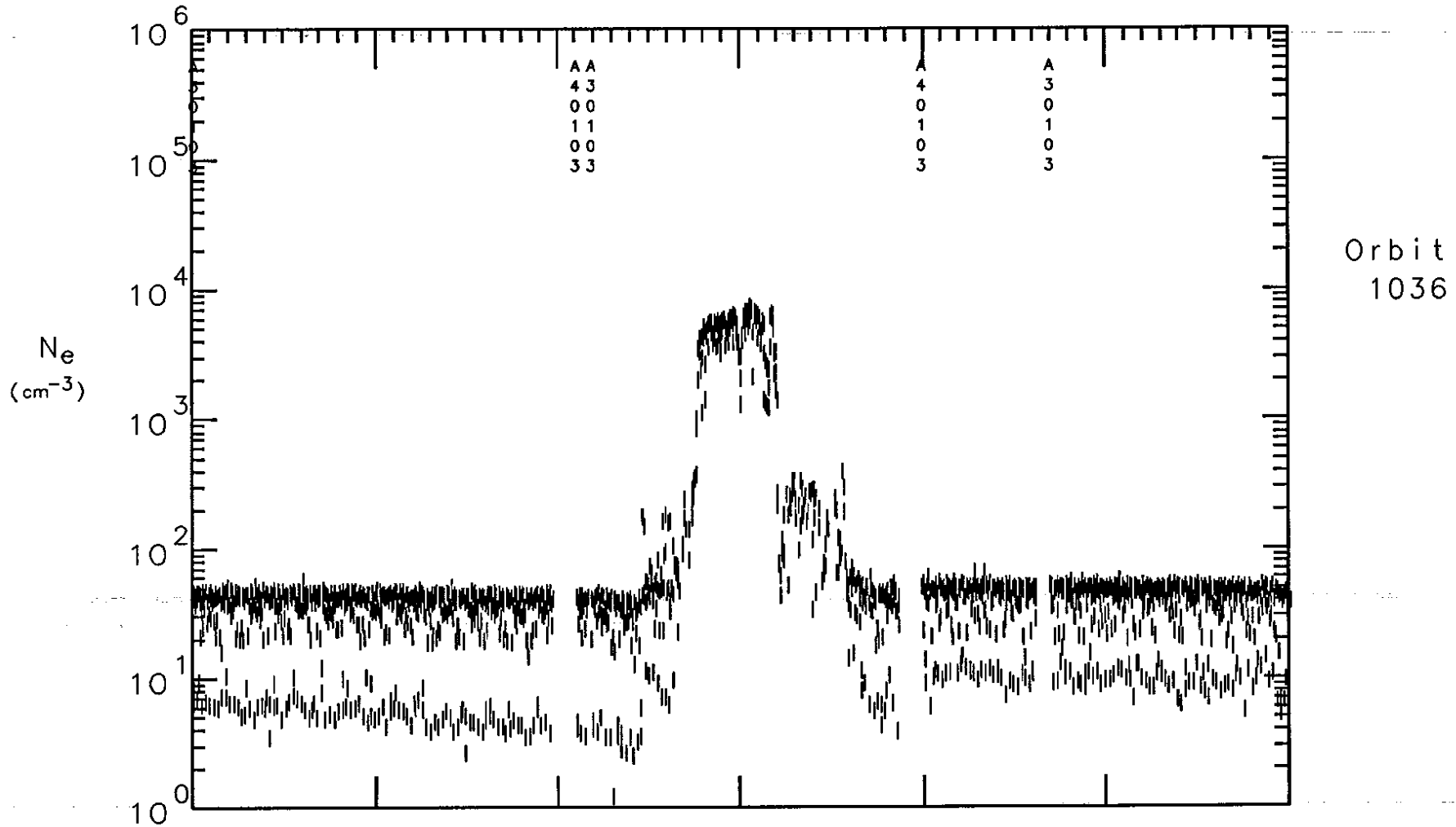
ALT	6459	3990	1864	873	1717	3783	6241	km
LAT	71	73	52	13	-27	-54	-69	deg
LONG	22	-38	-85	-102	-113	-127	-151	deg
SZA	104	100	91	78	71	71	74	deg
LST	22.2	2.2	5.6	6.7	7.5	8.4	9.9	hr

Universal Time, Day 81280

Ne hi-res Radial

Plotted:
28-JUL-93
19:00:56

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



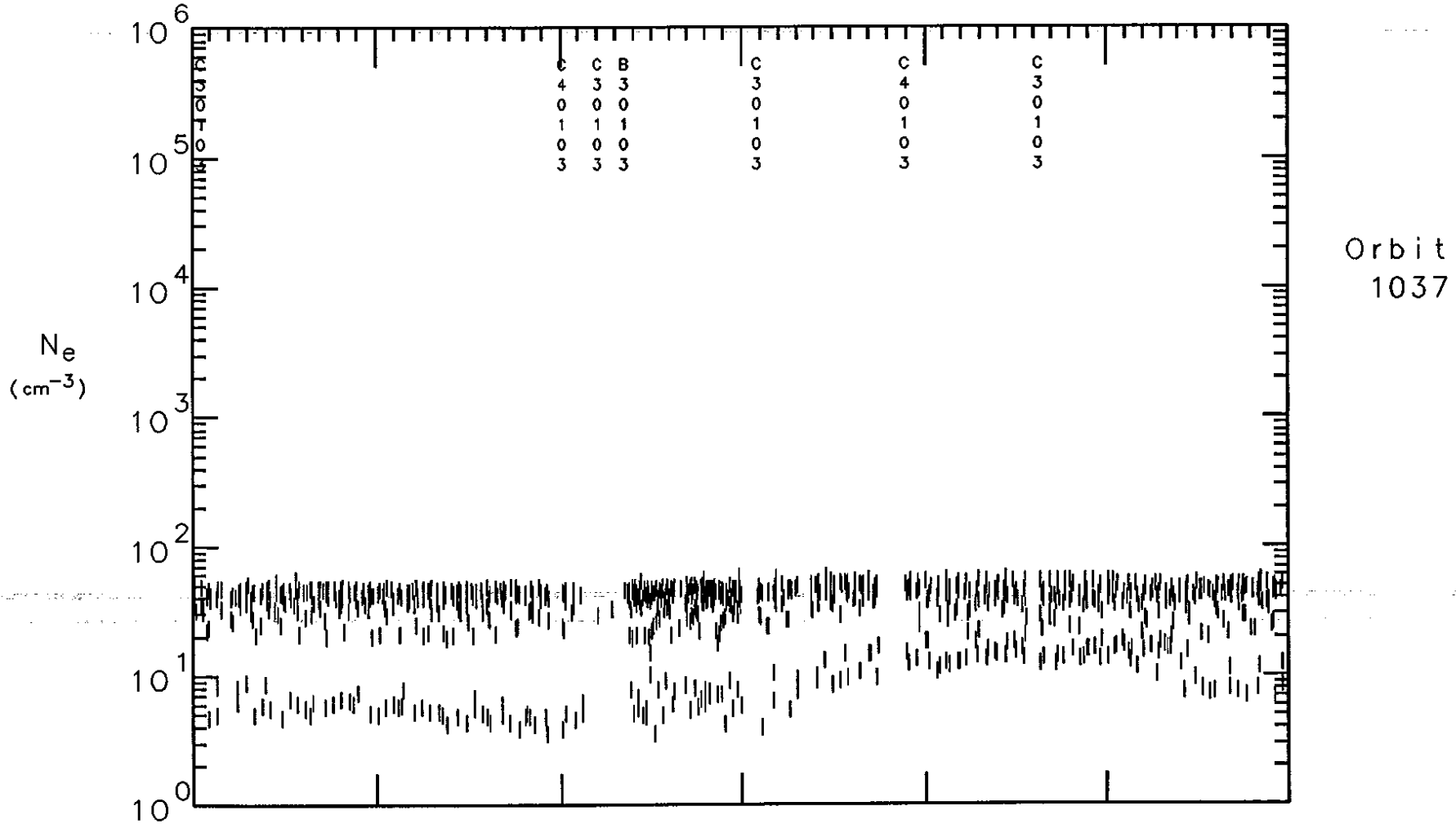
ALT	6400	3933	1823	872	1757	3840	6301	km
LAT	71	73	52	12	-28	-55	-69	deg
LONG	22	-39	-84	-100	-112	-126	-151	deg
SZA	104	99	90	76	69	71	74	deg
LST	22.4	2.4	5.7	6.9	7.6	8.5	10.0	hr

Universal Time, Day 81281

Ne hi-res Radial

Plotted:
28-JUL-93
19:08:18

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



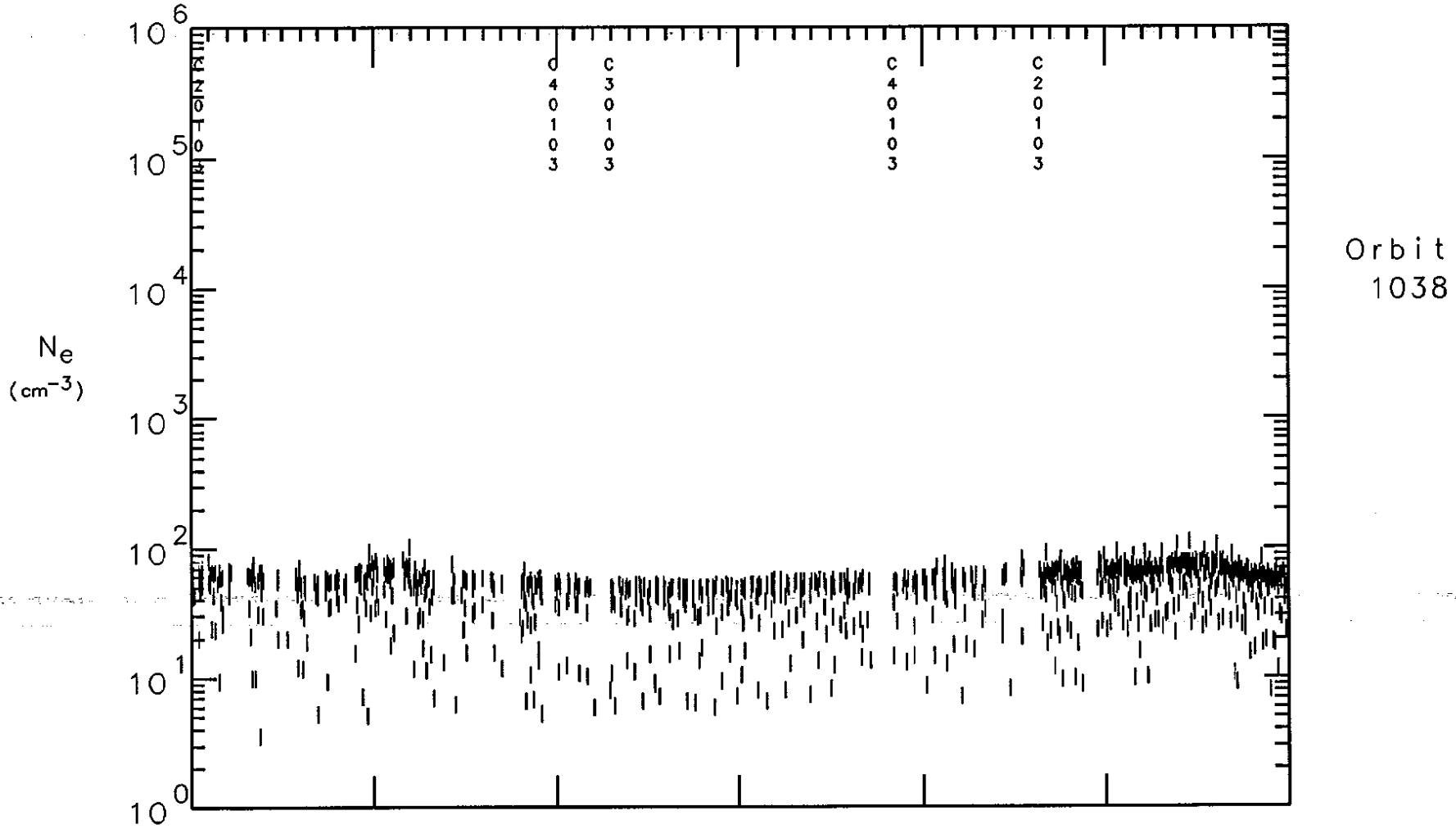
ALT	6342	3879	1785	873	1796	3895	6359	km
LAT	71	73	51	11	-29	-55	-70	deg
LONG	23	-39	-83	-99	-111	-125	-150	deg
SZA	104	99	88	74	68	70	74	deg
LST	22.5	2.7	5.9	7.0	7.8	8.7	10.2	hr

Universal Time, Day 81282

Ne hi-res Radial

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

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



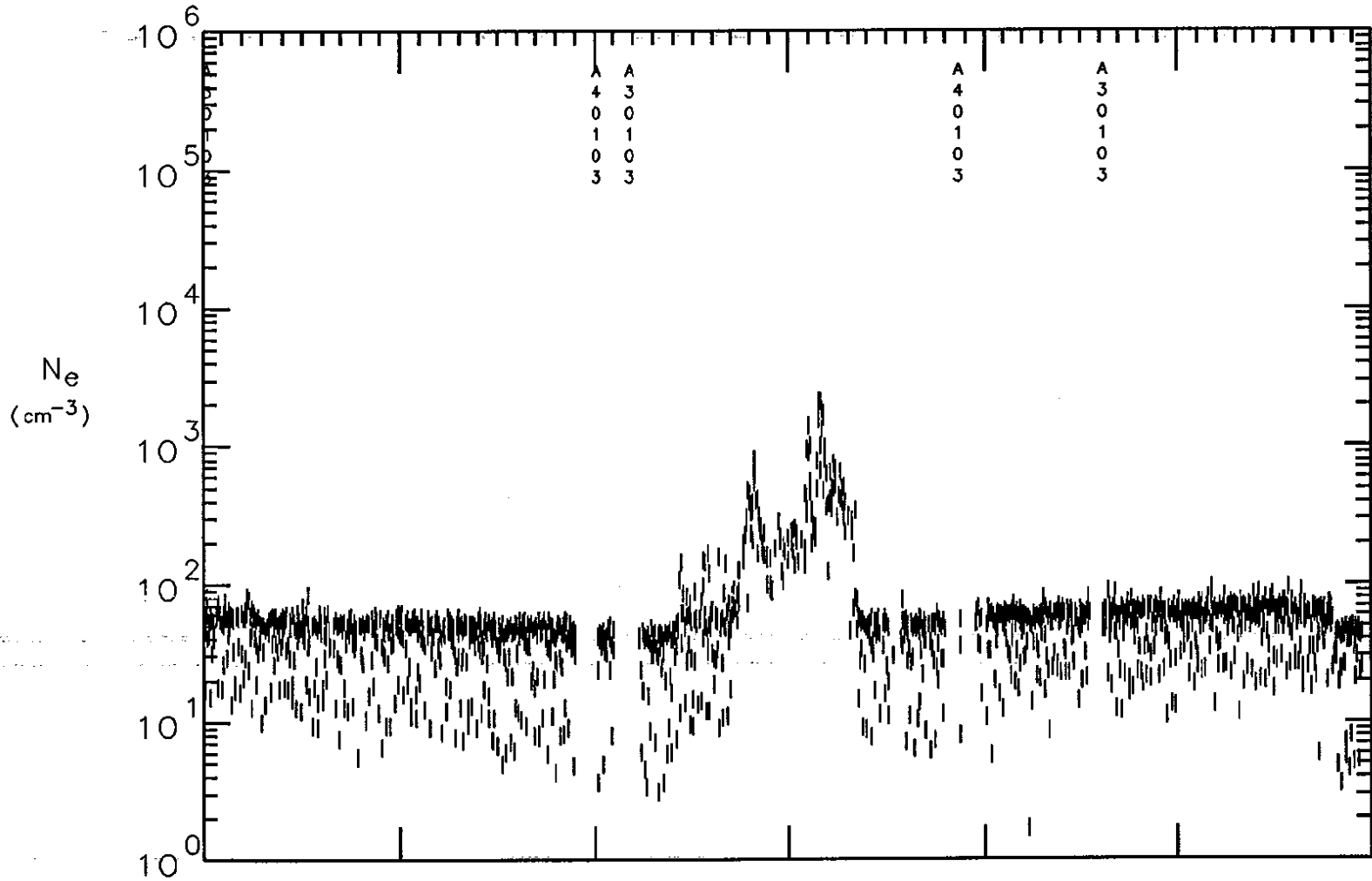
ALT	6285	3826	1748	875	1836	3949	6416	km
LAT	71	73	50	10	-29	-56	-70	deg
LONG	23	-39	-82	-98	-110	-124	-149	deg
SZA	104	98	87	73	67	69	74	deg
LST	22.7	2.9	6.0	7.1	7.9	8.8	10.3	hr

Universal Time, Day 81283

Ne hi-res Radial

Plotted:
28-JUL-93
19:19:33

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



Orbit
1039

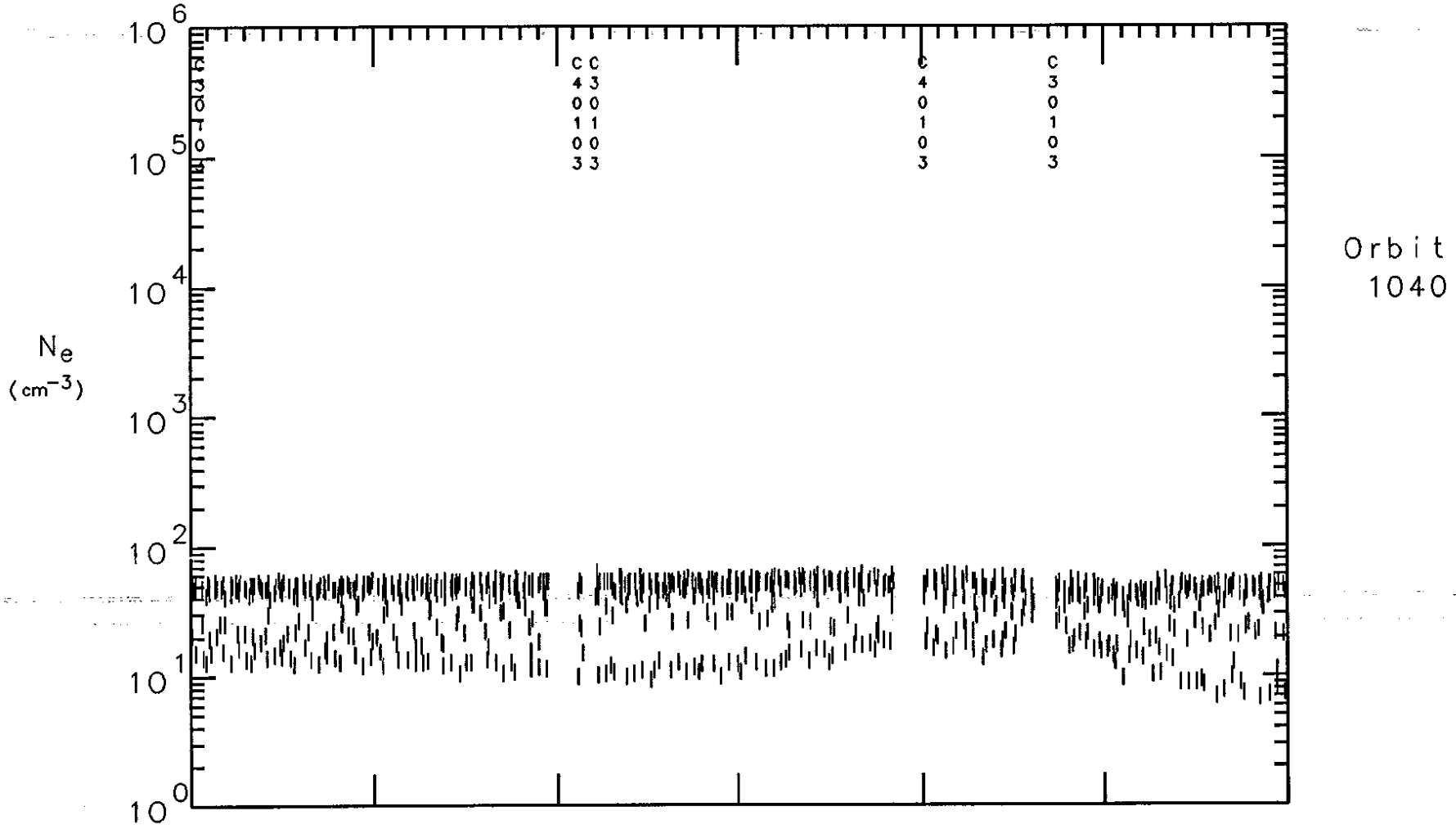
ALT	6229	3774	1712	878	1875	4002	6471	km
LAT	72	72	49	9	-30	-56	-70	deg
LONG	24	-39	-81	-97	-108	-123	-148	deg
SZA	104	98	86	71	65	69	74	deg
LST	22.9	3.1	6.1	7.2	8.0	8.9	10.5	hr

Universal Time, Day 81284

Ne hi-res Radial

Plotted:
28-JUL-93
19:26:23

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



ALT	6426	3960	1845	878	1743	3817	6275	km
LAT	71	73	52	12	-28	-55	-69	deg
LONG	28	-32	-77	-94	-106	-120	-144	deg
SZA	105	98	86	70	64	68	73	deg
LST	22.8	2.8	6.1	7.3	8.0	8.9	10.4	hr

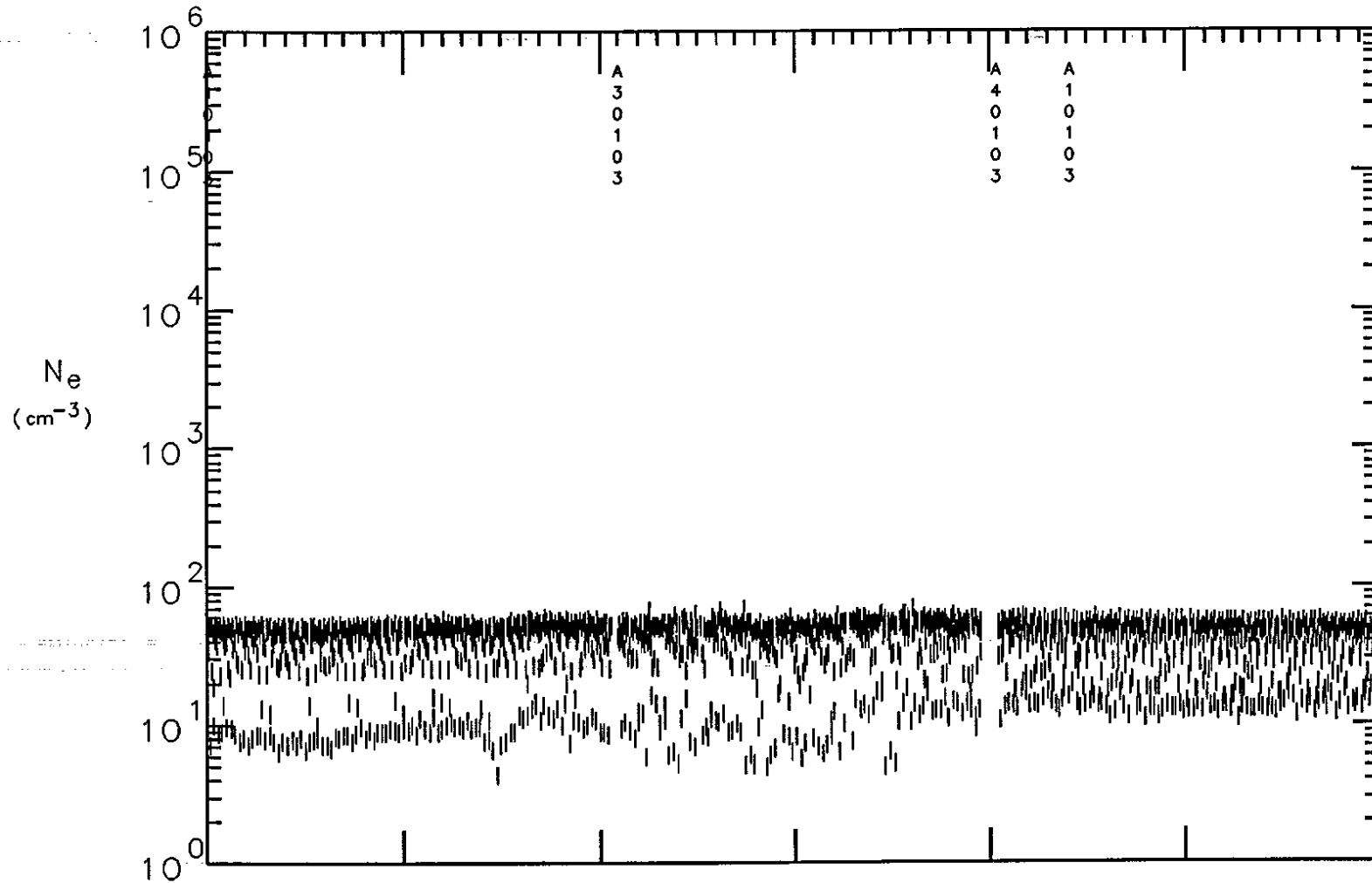
Universal Time, Day 81285

Ne hi-res Radial

Plotted:
28-JUL-93
19:31:25

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
1041

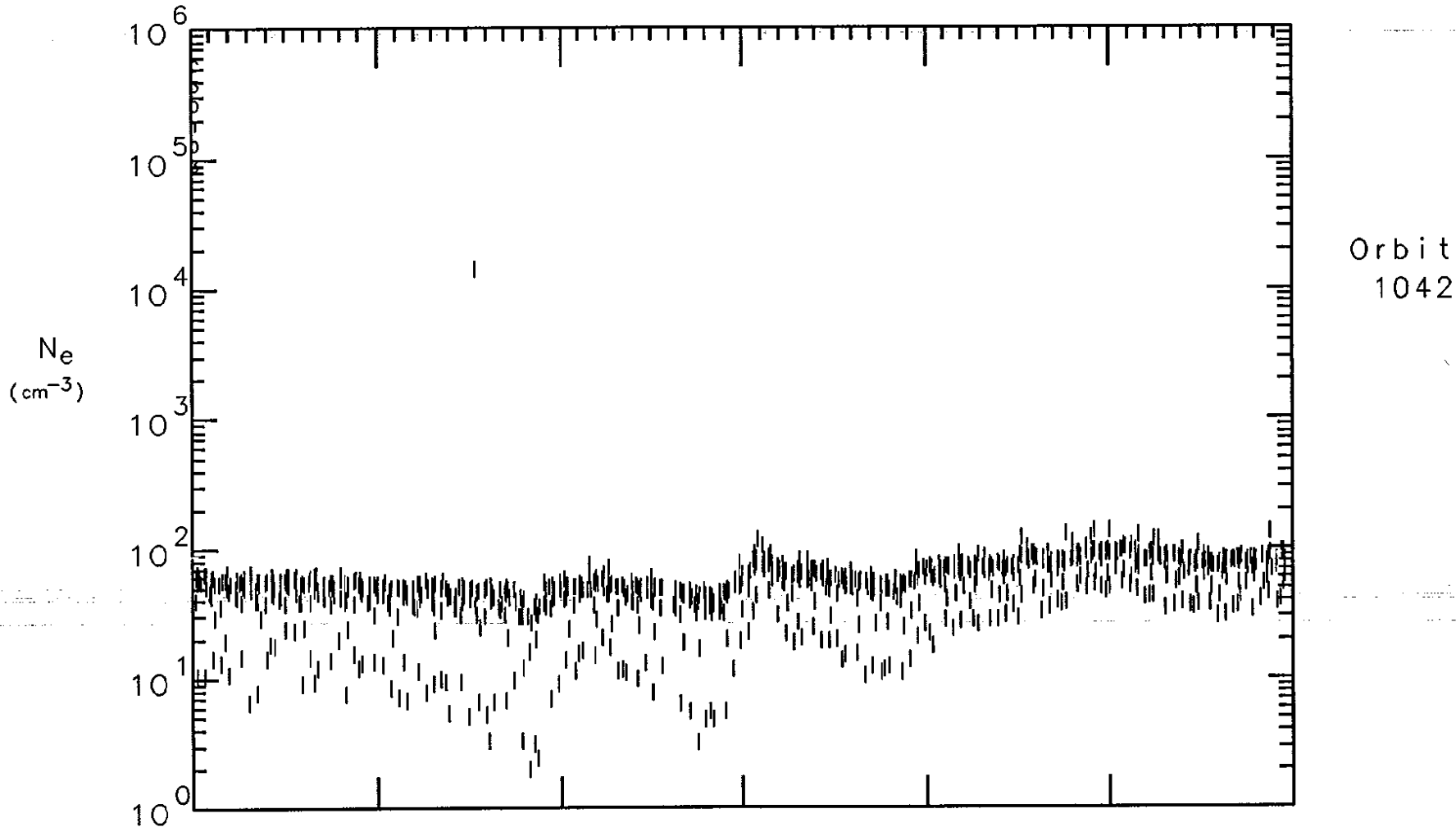
ALT	6373	3910	1810	879	1780	3867	6328	km
LAT	71	73	51	11	-28	-55	-69	deg
LONG	29	-32	-76	-93	-105	-119	-144	deg
SZA	105	98	85	68	63	67	73	deg
LST	22.9	3.0	6.3	7.4	8.2	9.1	10.6	hr

Universal Time, Day 81286

Ne hi-res Radial

Plotted:
28-JUL-93
19:39:57

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



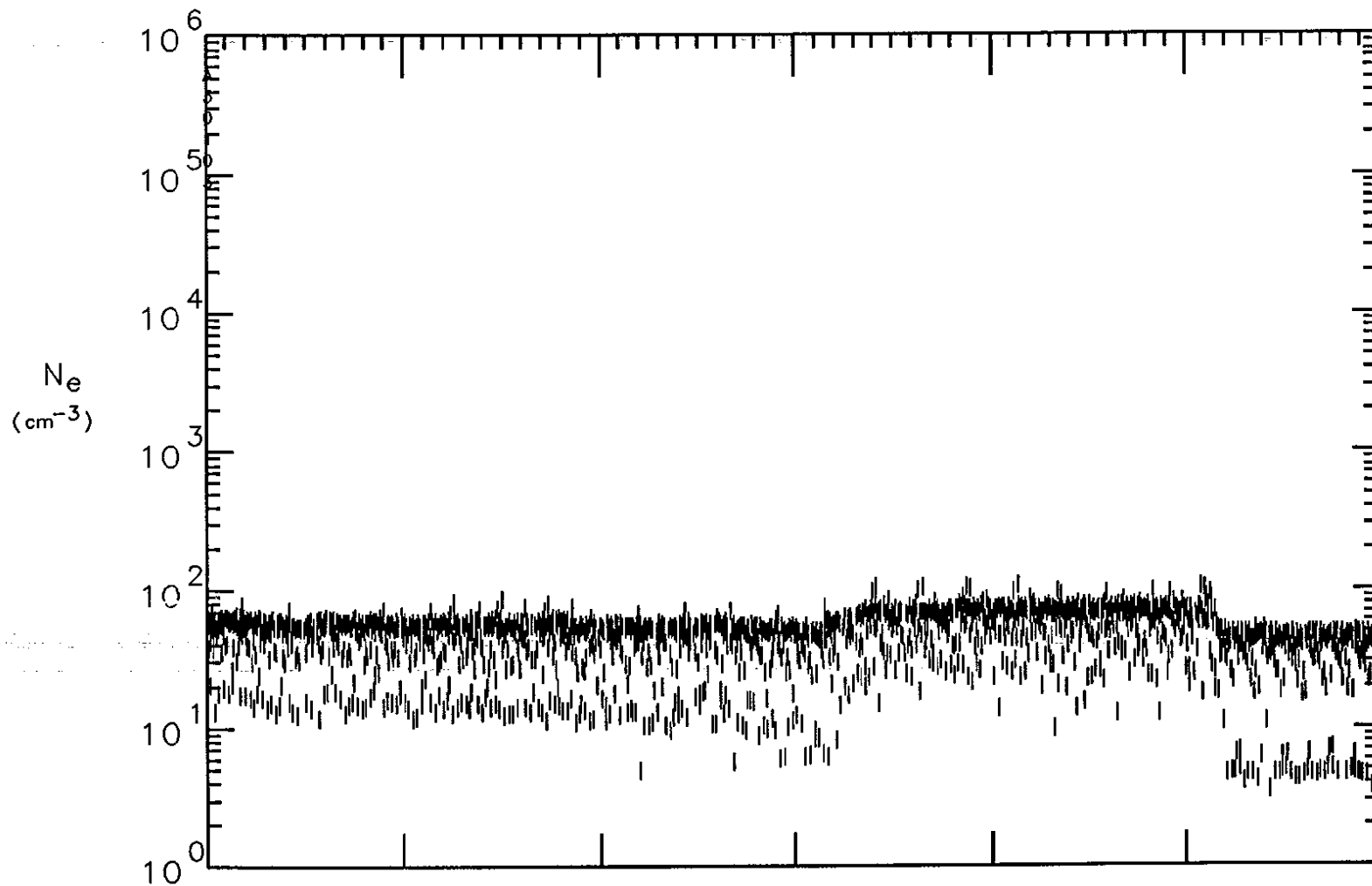
ALT	6322	3862	1777	880	1815	3916	6379	km
LAT	71	73	51	11	-29	-55	-70	deg
LONG	30	-32	-75	-92	-104	-118	-143	deg
SZA	105	97	83	67	61	67	73	deg
LST	23.1	3.2	6.4	7.5	8.3	9.2	10.7	hr

Universal Time, Day 81287

Ne hi-res Radial

Plotted:
28-JUL-93
19:45:07

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



Orbit
1043

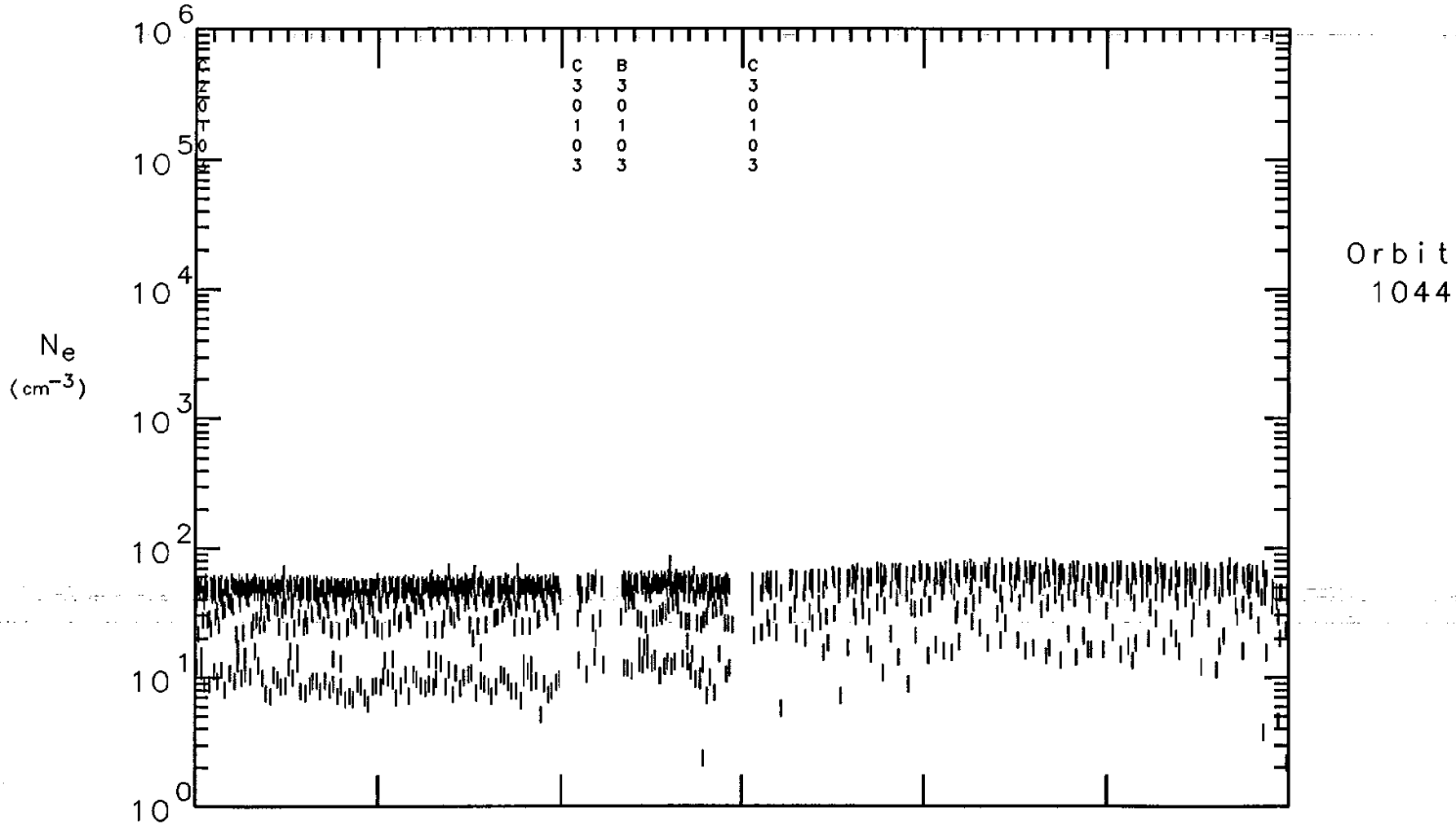
ALT	6273	3817	1746	883	1850	3963	6427	km
LAT	71	72	50	10	-30	-56	-70	deg
LONG	30	-32	-74	-91	-102	-117	-142	deg
SZA	105	96	82	65	60	66	73	deg
LST	23.3	3.4	6.5	7.6	8.4	9.3	10.8	hr

Universal Time, Day 81288

Ne hi-res Radial

Plotted:
28-JUL-93
19:52:30

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



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

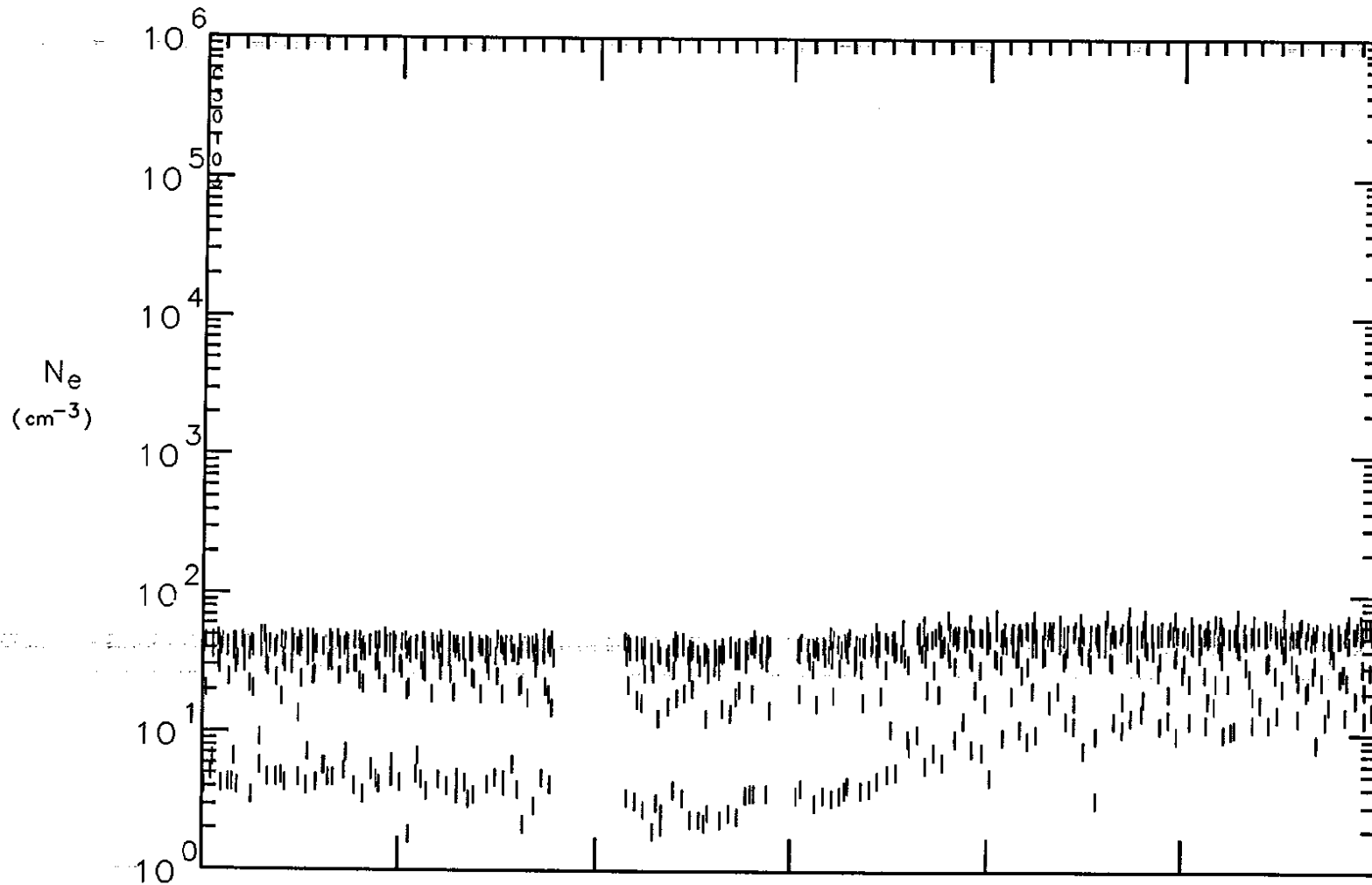
ALT	6227	3774	1717	887	1883	4008	6474	km
LAT	72	72	49	9	-30	-56	-70	deg
LONG	31	-32	-73	-89	-101	-116	-141	deg
SZA	105	96	81	63	59	66	73	deg
LST	23.4	3.6	6.7	7.8	8.5	9.5	11.0	hr

Universal Time, Day 81289

Ne hi-res Radial

Plotted:
28-JUL-93
19:57:58
secs
hh:mm

4800	5400	6000	6600	7200	7800	8400
1:20	1:30	1:40	1:50	2:0	2:10	2:20



ALT	6431	3968	1855	887	1747	3815	6270	km
LAT	71	73	52	12	-27	-54	-69	deg
LONG	35	-24	-70	-87	-99	-113	-137	deg
SZA	105	96	81	63	57	64	72	deg
LST	23.3	3.3	6.6	7.8	8.6	9.5	10.9	hr

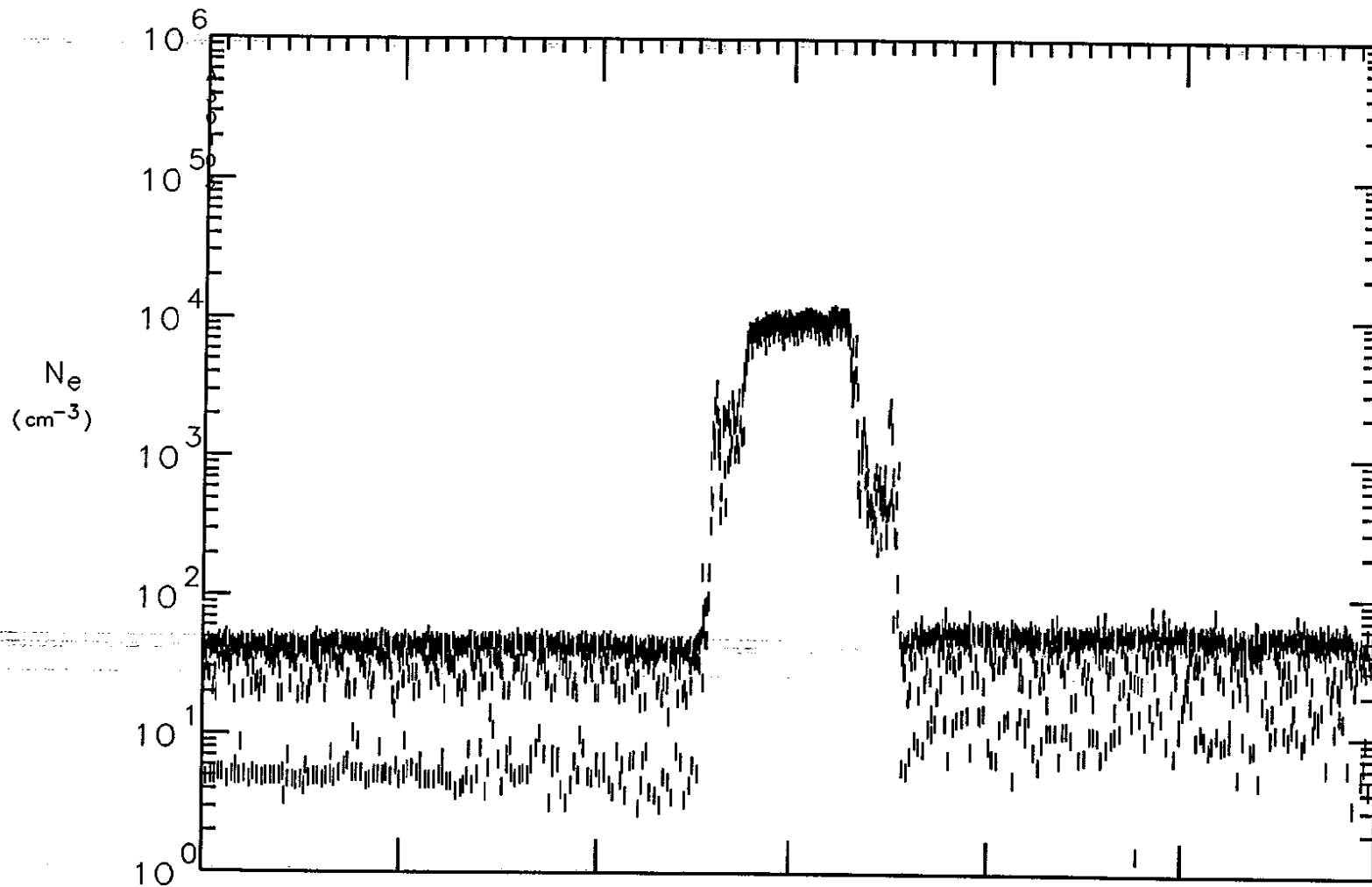
Universal Time, Day 81290

Ne hi-res Radial

Plotted:
28-JUL-93
20:02:50

4800	5400	6000	6600	7200	7800	8400
1:20	1:30	1:40	1:50	2:0	2:10	2:20

secs
hh:mm



Orbit
1046

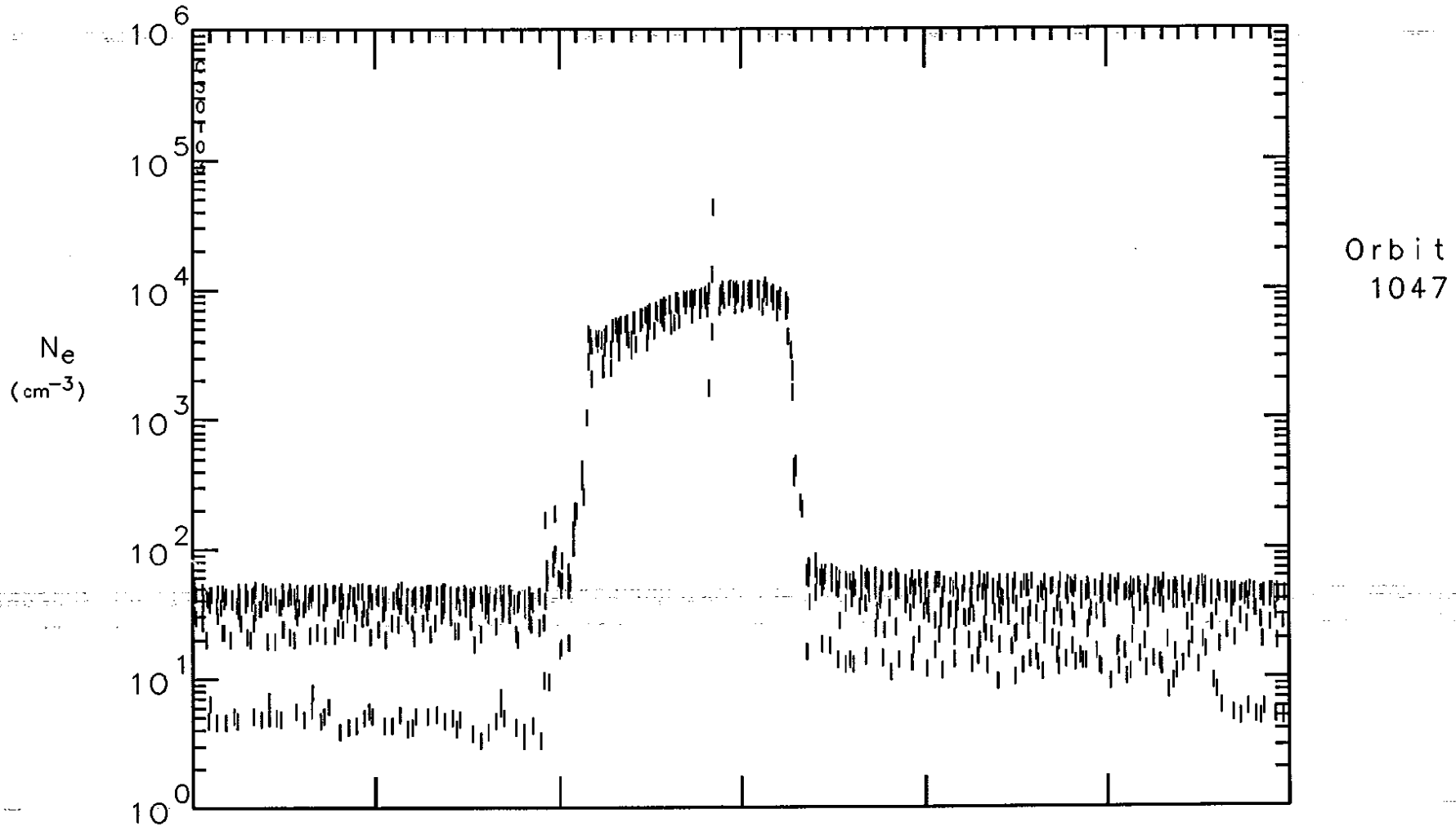
ALT	6388	3927	1827	889	1777	3857	6313	km
LAT	71	73	51	12	-28	-55	-69	deg
LONG	36	-24	-69	-86	-97	-112	-136	deg
SZA	105	96	80	61	56	64	72	deg
LST	23.5	3.5	6.8	7.9	8.7	9.6	11.1	hr

Universal Time, Day 81291

Ne hi-res Radial

Plotted:
28-JUL-93
20:10:23

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2:0	2:10	2:20	hh:mm



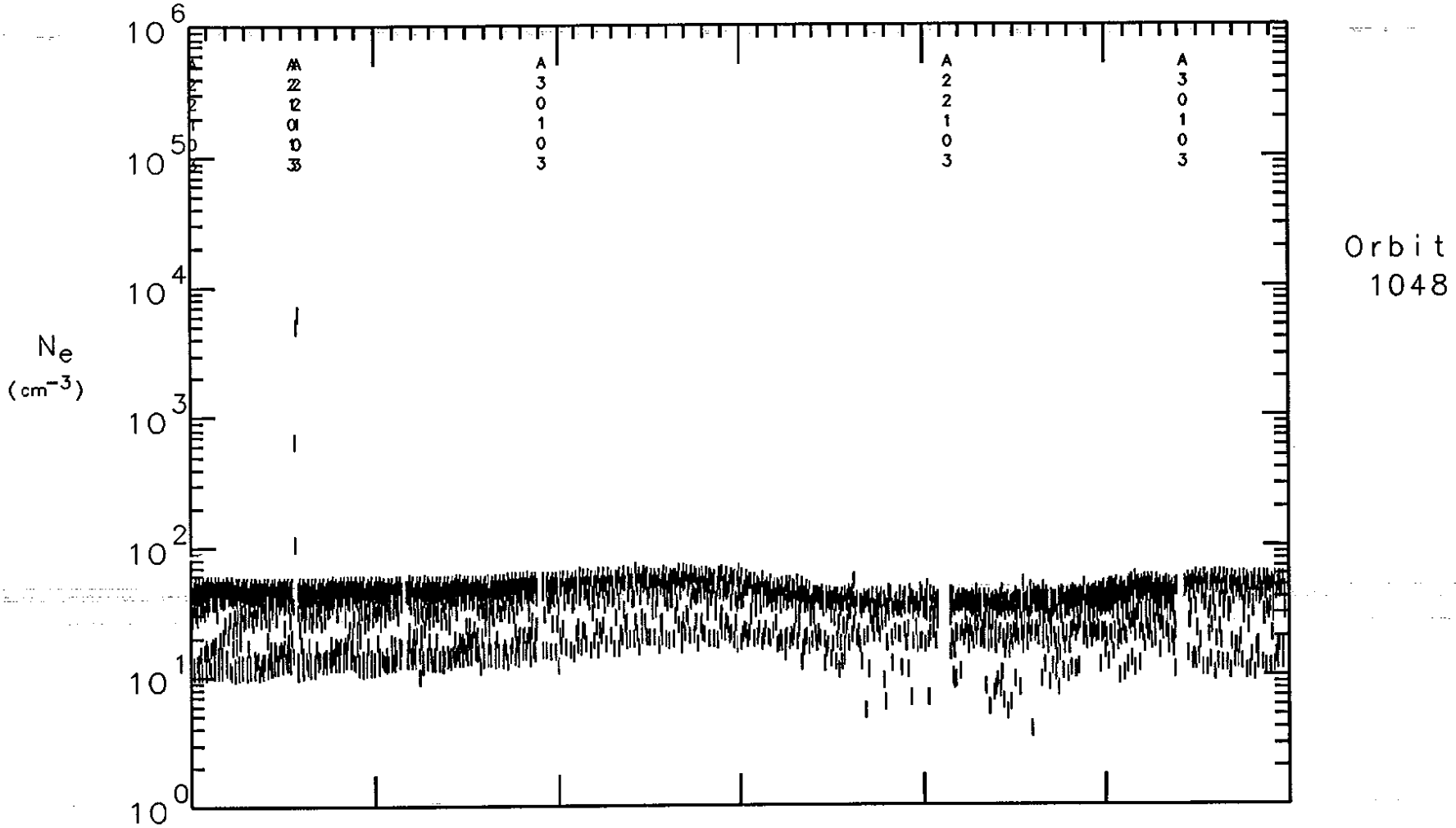
ALT	6347	3889	1801	891	1806	3896	6354	km
LAT	71	73	51	11	-28	-55	-69	deg
LONG	37	-24	-68	-84	-96	-111	-135	deg
SZA	105	95	79	59	55	64	72	deg
LST	23.6	3.7	6.9	8.0	8.8	9.7	11.2	hr

Universal Time, Day 81292

Ne hi-res Radial

Plotted:
28-JUL-93
20:15:26

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2:0	2:10	2:20	hh:mm



ALT	6308	3854	1777	894	1834	3934	6393	km
LAT	71	72	50	10	-29	-55	-69	deg
LONG	38	-24	-67	-83	-95	-109	-134	deg
SZA	105	95	77	57	54	63	72	deg
LST	23.8	3.9	7.0	8.2	8.9	9.9	11.3	hr

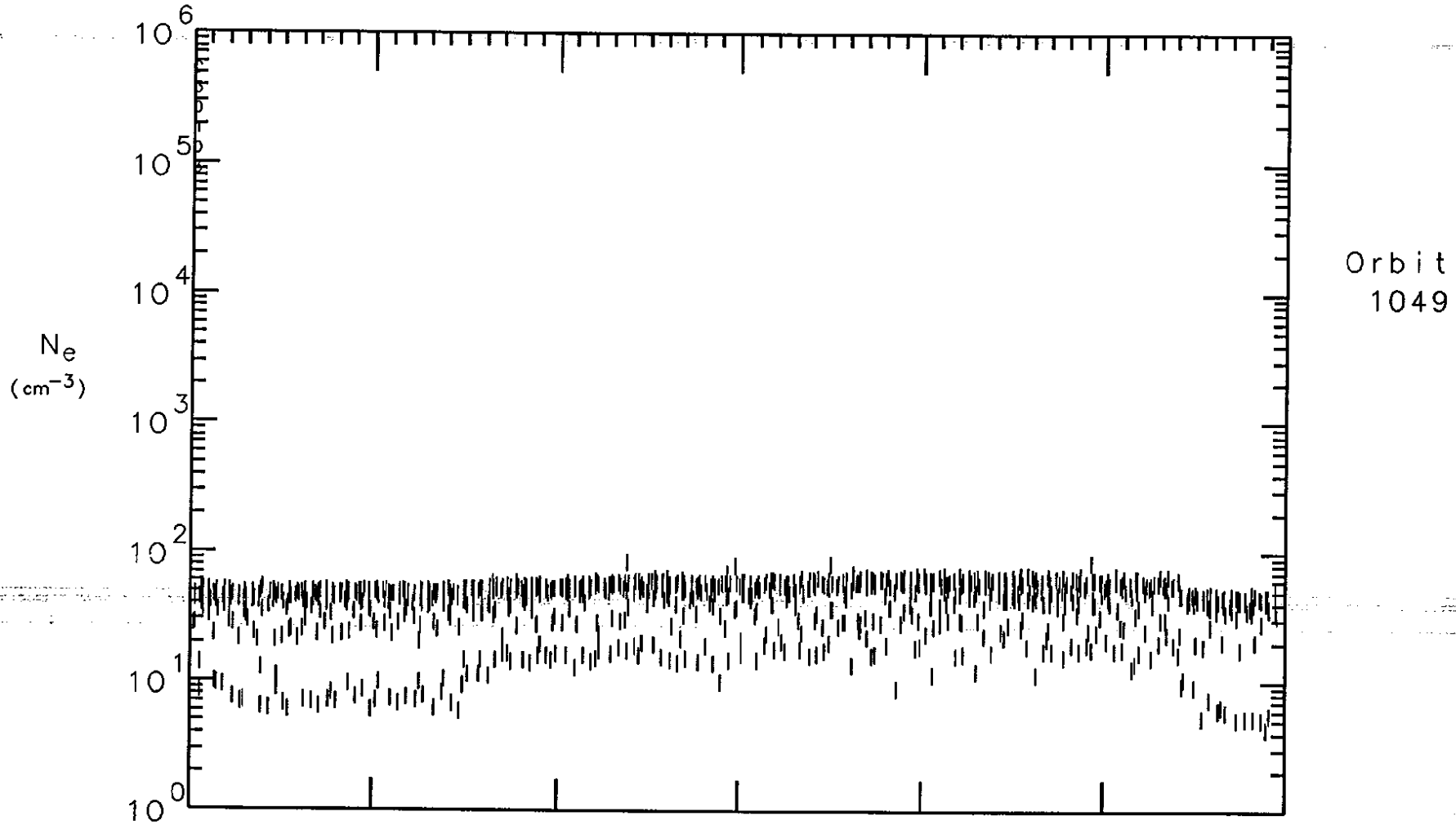
Universal Time, Day 81293

Ne hi-res Radial

Plotted:
28-JUL-93
20:25:04

4800	5400	6000	6600	7200	7800	8400
1:20	1:30	1:40	1:50	2: 0	2:10	2:20

secs
hh:mm



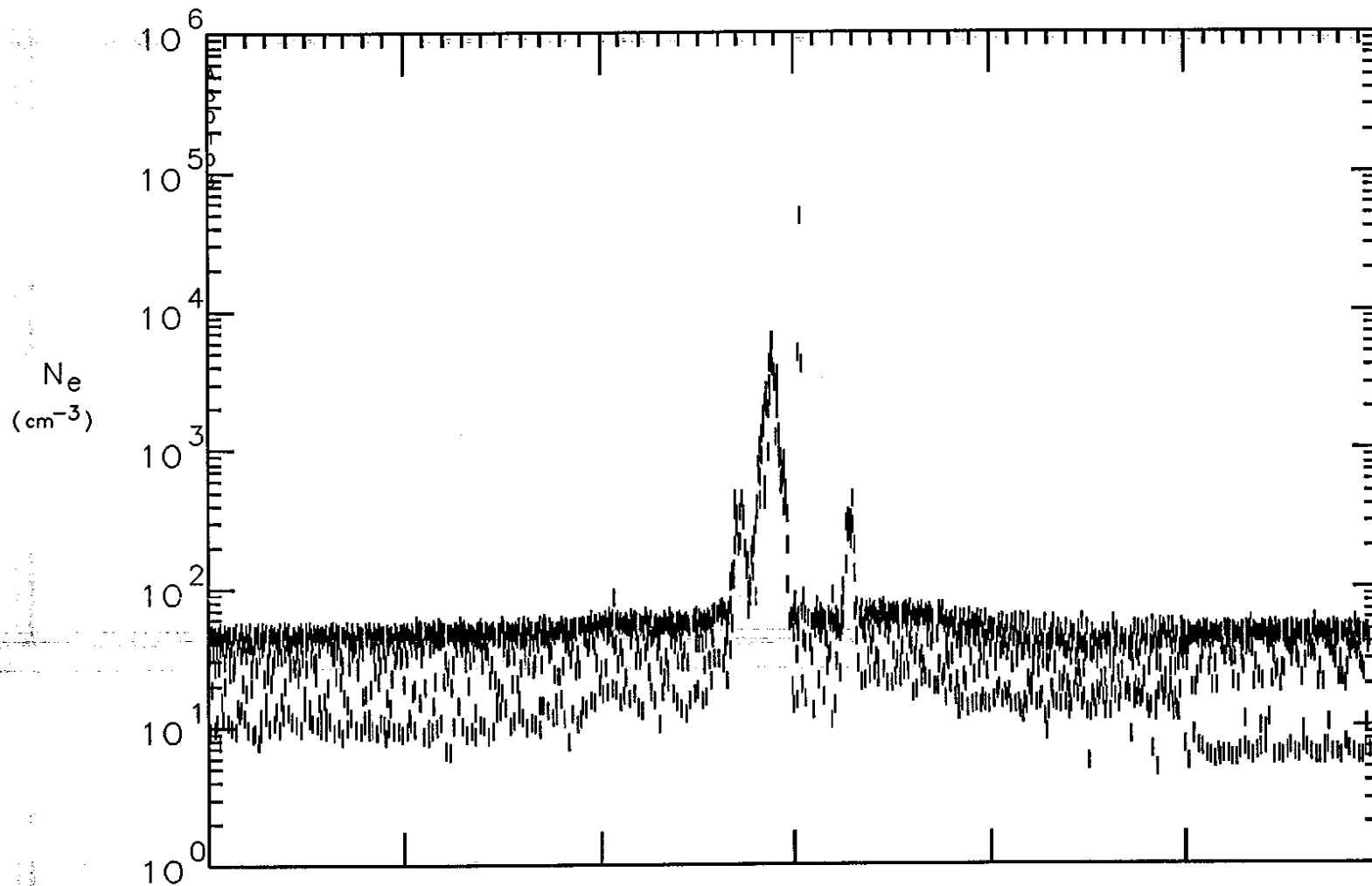
ALT	6272	3820	1755	897	1861	3969	6430	km
LAT	71	72	50	10	-29	-56	-70	deg
LONG	38	-23	-65	-82	-93	-108	-133	deg
SZA	105	94	76	55	53	63	72	deg
LST	23.9	4.1	7.2	8.3	9.0	10.0	11.5	hr

Ne hi-res Radial

Plotted:
28-JUL-93
20:30:08

Universal Time, Day 81294

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2:0	2:10	2:20	hh:mm



Orbit
1050

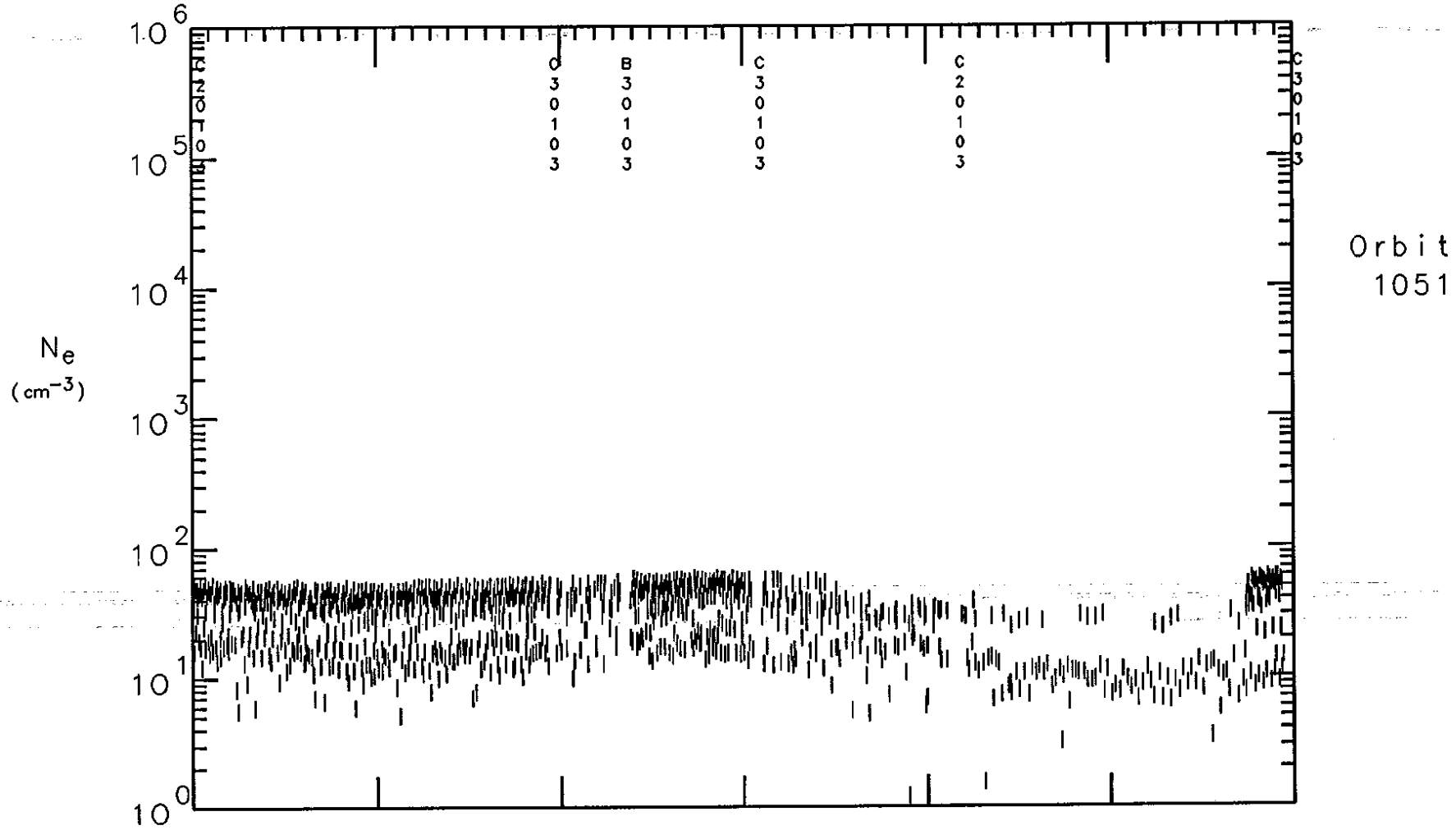
ALT	6237	3789	1735	901	1887	4003	6464	km
LAT	71	72	49	9	-30	-56	-70	deg
LONG	39	-23	-64	-80	-92	-107	-132	deg
SZA	105	93	75	54	51	62	72	deg
LST	0.1	4.3	7.3	8.4	9.2	10.1	11.6	hr

Universal Time, Day 81295

Ne hi-res Radial

Plotted:
28-JUL-93
20:37:42

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



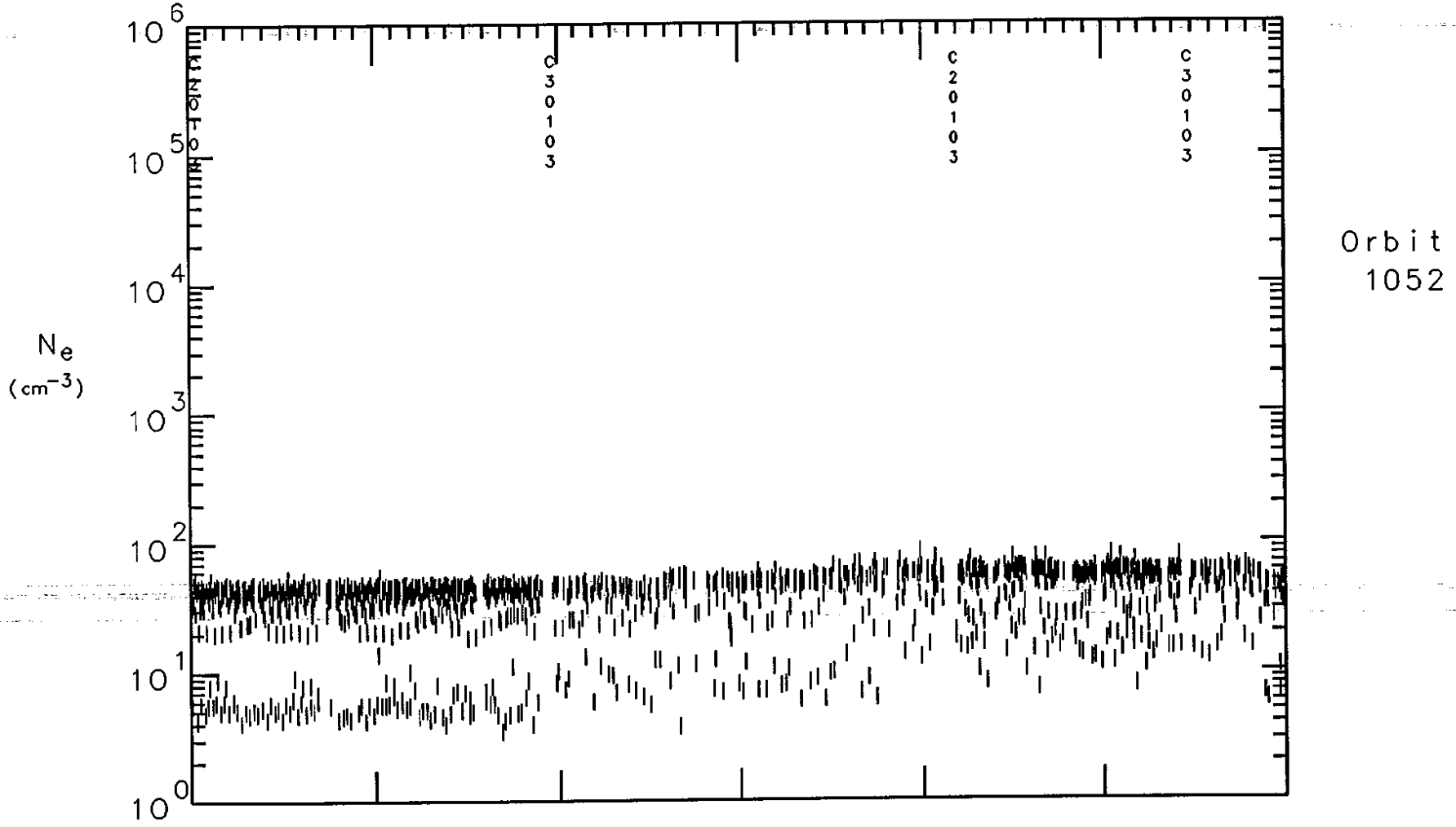
ALT	6456	3996	1883	903	1743	3798	6246	km
LAT	71	73	52	13	-27	-54	-69	deg
LONG	44	-15	-61	-78	-90	-104	-128	deg
SZA	106	94	76	54	50	61	71	deg
LST	24.0	3.9	7.2	8.4	9.2	10.1	11.6	hr

Ne hi-res Radial

Plotted:
28-JUL-93
20:45:14

Universal Time, Day 81296

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



Orbit
1052

ALT	6426	3969	1865	905	1764	3826	6275	km
LAT	71	73	52	12	-27	-54	-69	deg
LONG	45	-15	-59	-76	-88	-103	-127	deg
SZA	106	94	75	52	48	60	71	deg
LST	0.1	4.1	7.4	8.5	9.3	10.2	11.7	hr

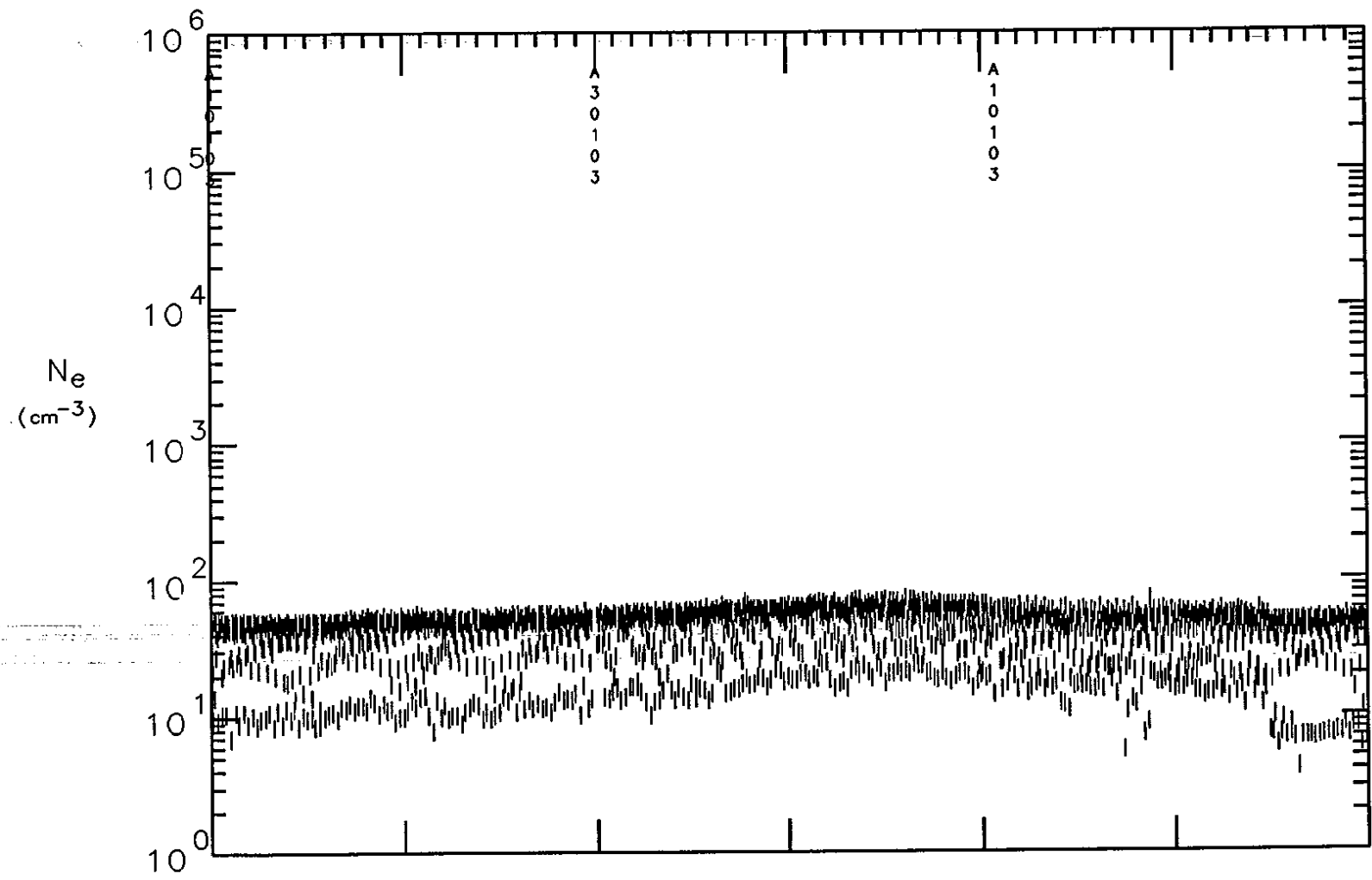
Universal Time, Day 81297

Ne hi-res Radial

Plotted:
28-JUL-93
20:51:18

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

secs
hh:mm



Orbit
1053

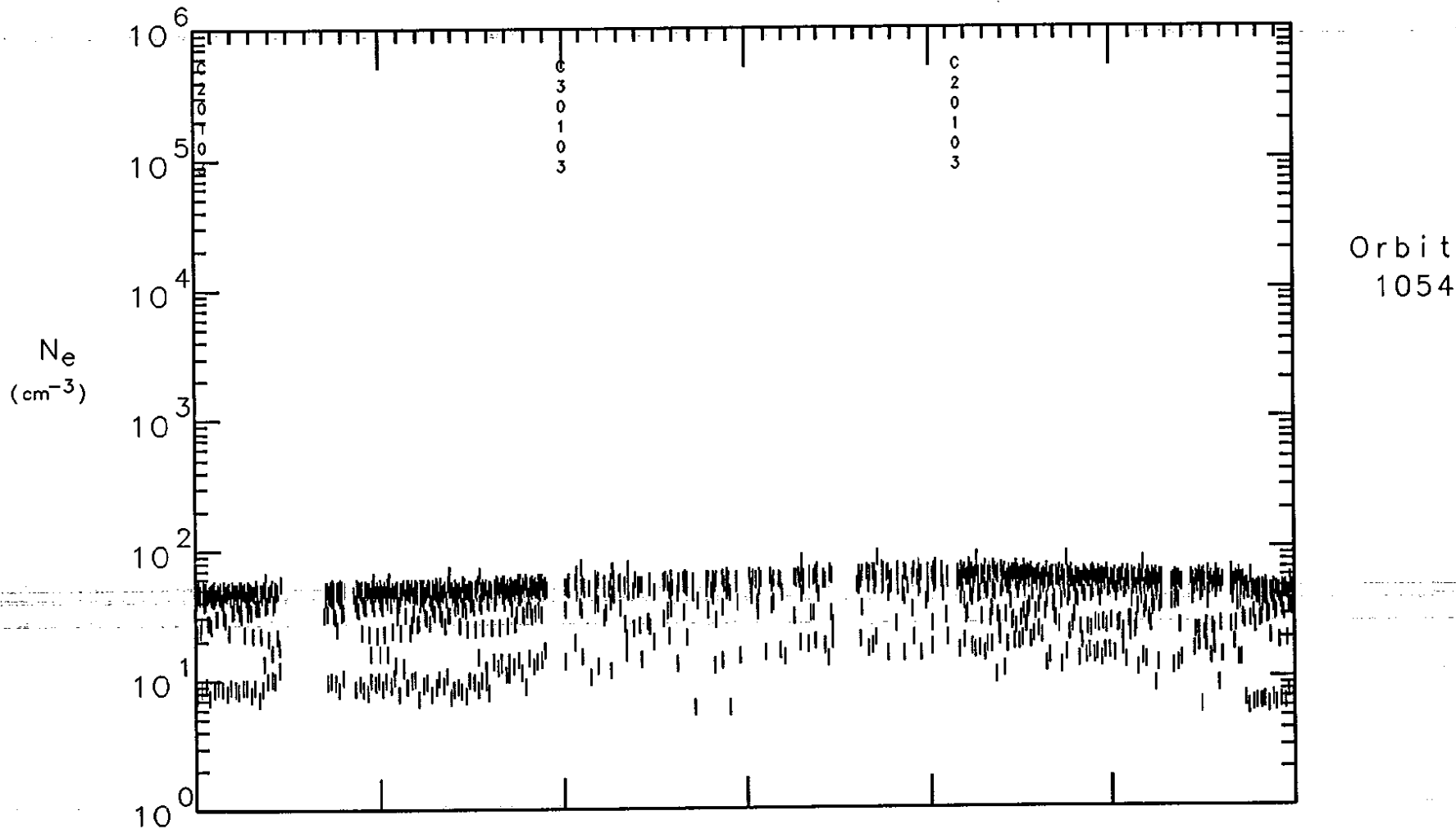
ALT-	6399	3944	1848	908	1784	3853	6303	km
LAT	71	73	51	12	-28	-54	-69	deg
LONG	46	-14	-58	-75	-87	-102	-125	deg
SZA	105	93	74	50	47	60	71	deg
LST	0.3	4.3	7.5	8.7	9.4	10.4	11.8	hr

Ne hi-res Radial

Plotted:
28-JUL-93
20:59:45

Universal Time, Day 81298

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



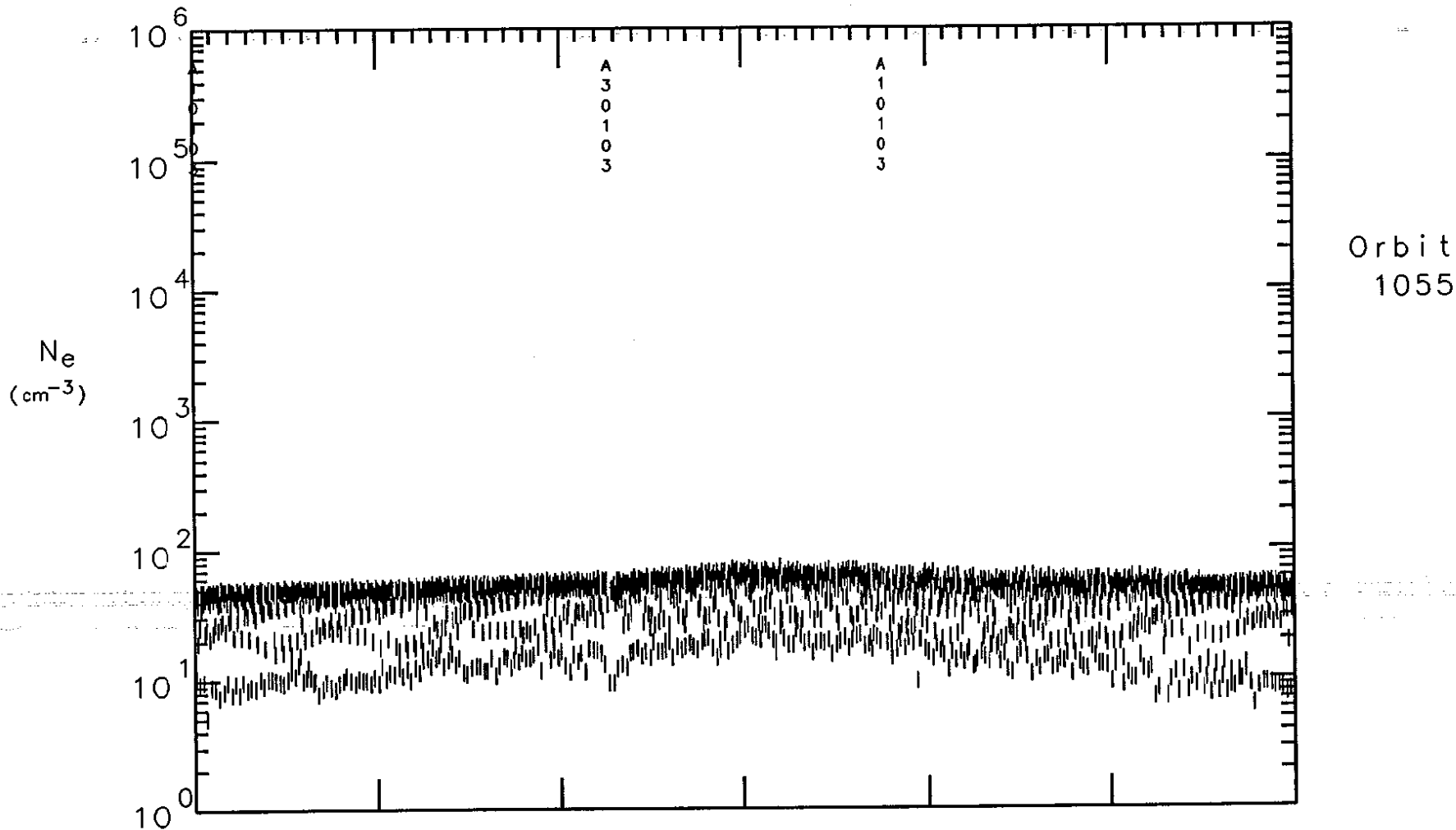
ALT	6375	3922	1834	911	1803	3877	6328	km
LAT	71	72	51	11	-28	-55	-69	deg
LONG	47	-13	-57	-74	-86	-100	-124	deg
SZA	105	93	72	48	46	60	71	deg
LST	0.4	4.4	7.6	8.8	9.5	10.5	11.9	hr

Ne hi-res Radial

Plotted:
28-JUL-93
21:06:05

Universal Time, Day 81299

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	6352	3901	1822	914	1820	3900	6350	km
LAT	71	72	51	11	-28	-55	-69	deg
LONG	48	-12	-56	-72	-84	-99	-123	deg
SZA	105	92	71	47	45	59	72	deg
LST	0.5	4.6	7.7	8.9	9.7	10.6	12.1	hr

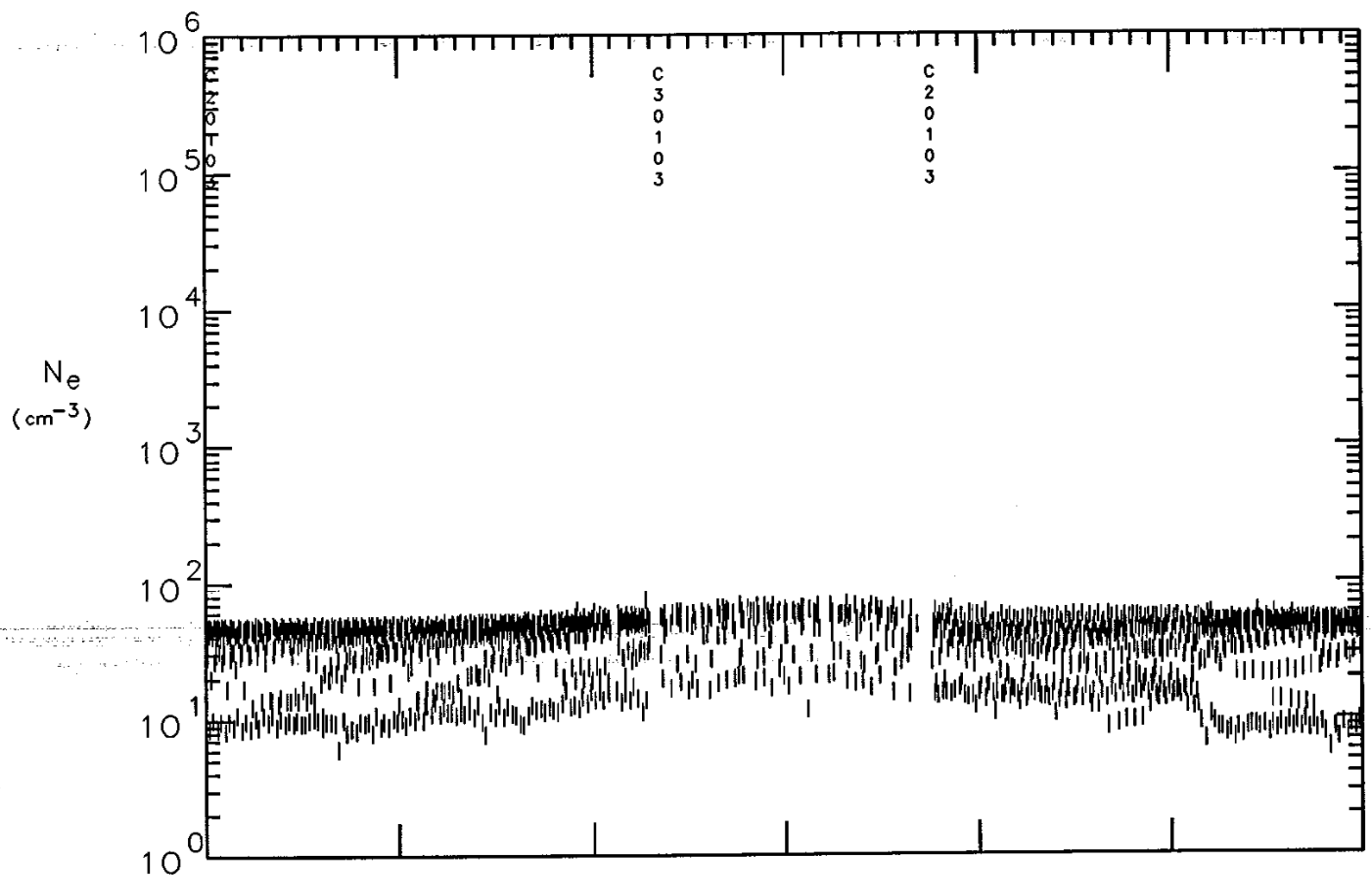
Universal Time, Day 81300

Ne hi-res Radial

Plotted:
28-JUL-93
21:14:59

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

secs
hh:mm



Orbit
1056

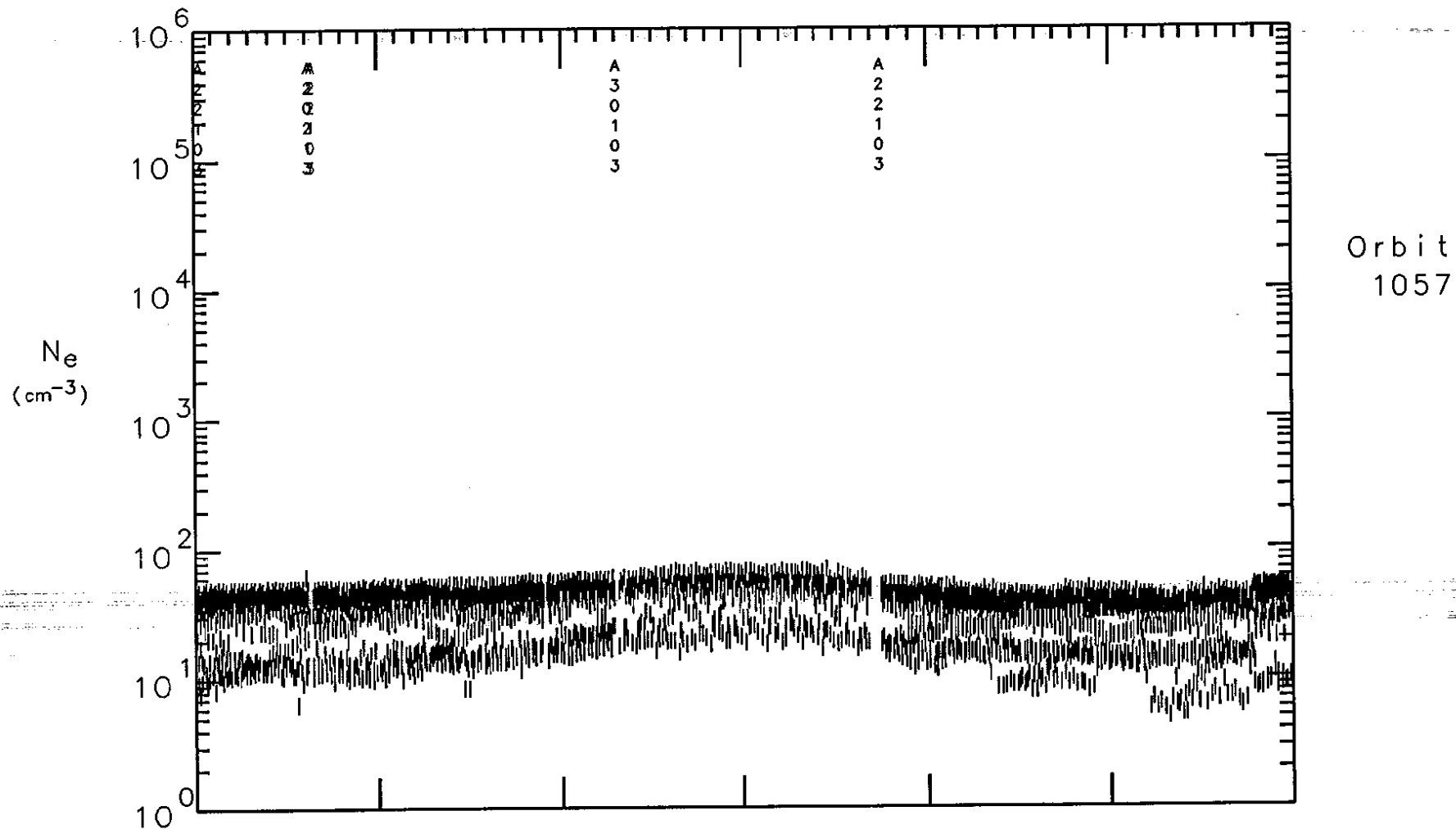
ALT	6333	3884	1811	917	1836	3919	6370	km
LAT	71	72	50	11	-28	-55	-69	deg
LONG	49	-11	-54	-71	-83	-98	-122	deg
SZA	105	91	70	45	44	59	72	deg
LST	0.7	4.7	7.9	9.0	9.8	10.7	12.2	hr

Universal Time, Day 81301

Ne hi-res Radial

Plotted:
28-JUL-93
21:21:41

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



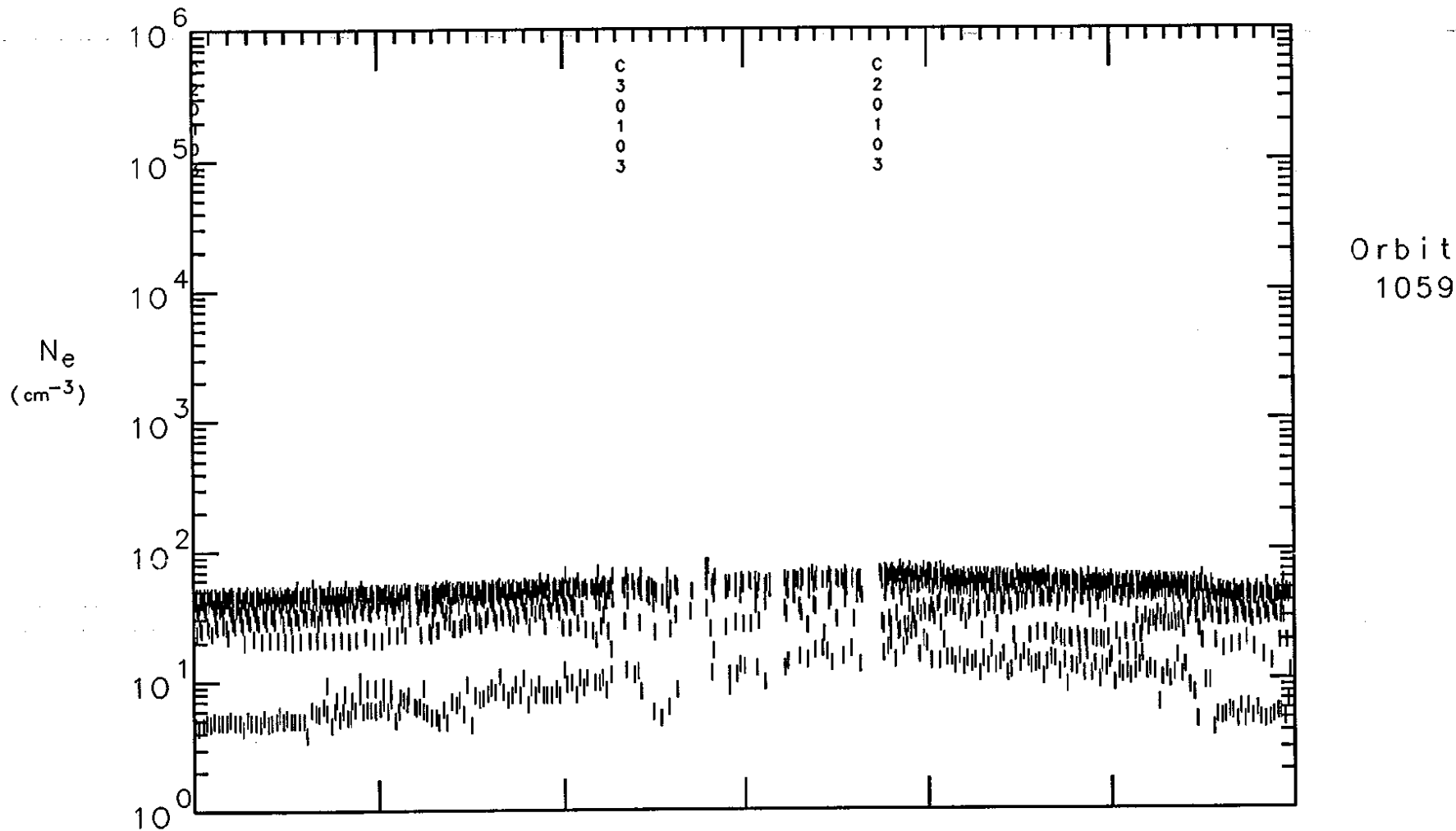
ALT	6315	3869	1802	921	1850	3937	6388	km
LAT	71	72	50	10	-29	-55	-69	deg
LONG	50	-11	-53	-70	-82	-96	-121	deg
SZA	105	91	69	43	43	59	72	deg
LST	0.8	4.9	8.0	9.1	9.9	10.8	12.3	hr

Universal Time, Day 81303

Ne hi-res Radial

Plotted:
28-JUL-93
21:46:28

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



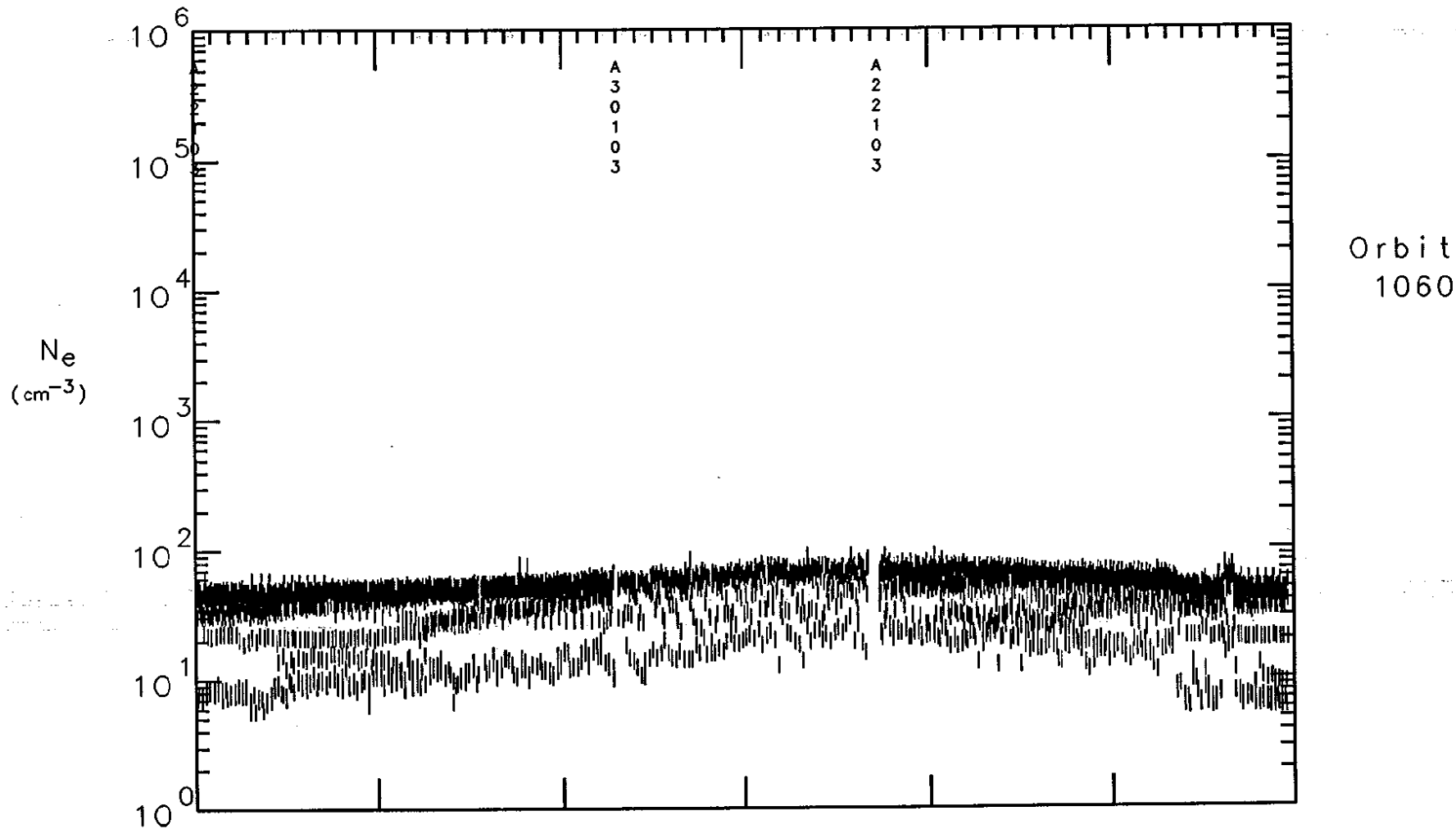
ALT	6288	3845	1789	929	1874	3965	6415	km
LAT	71	72	50	10	-29	-55	-69	deg
LONG	52	-8	-50	-67	-79	-94	-118	deg
SZA	104	90	67	40	41	58	72	deg
LST	1.1	5.2	8.2	9.3	10.1	11.0	12.5	hr

Universal Time, Day 81304

Ne hi-res Radial

Plotted:
28-JUL-93
21:53:02

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



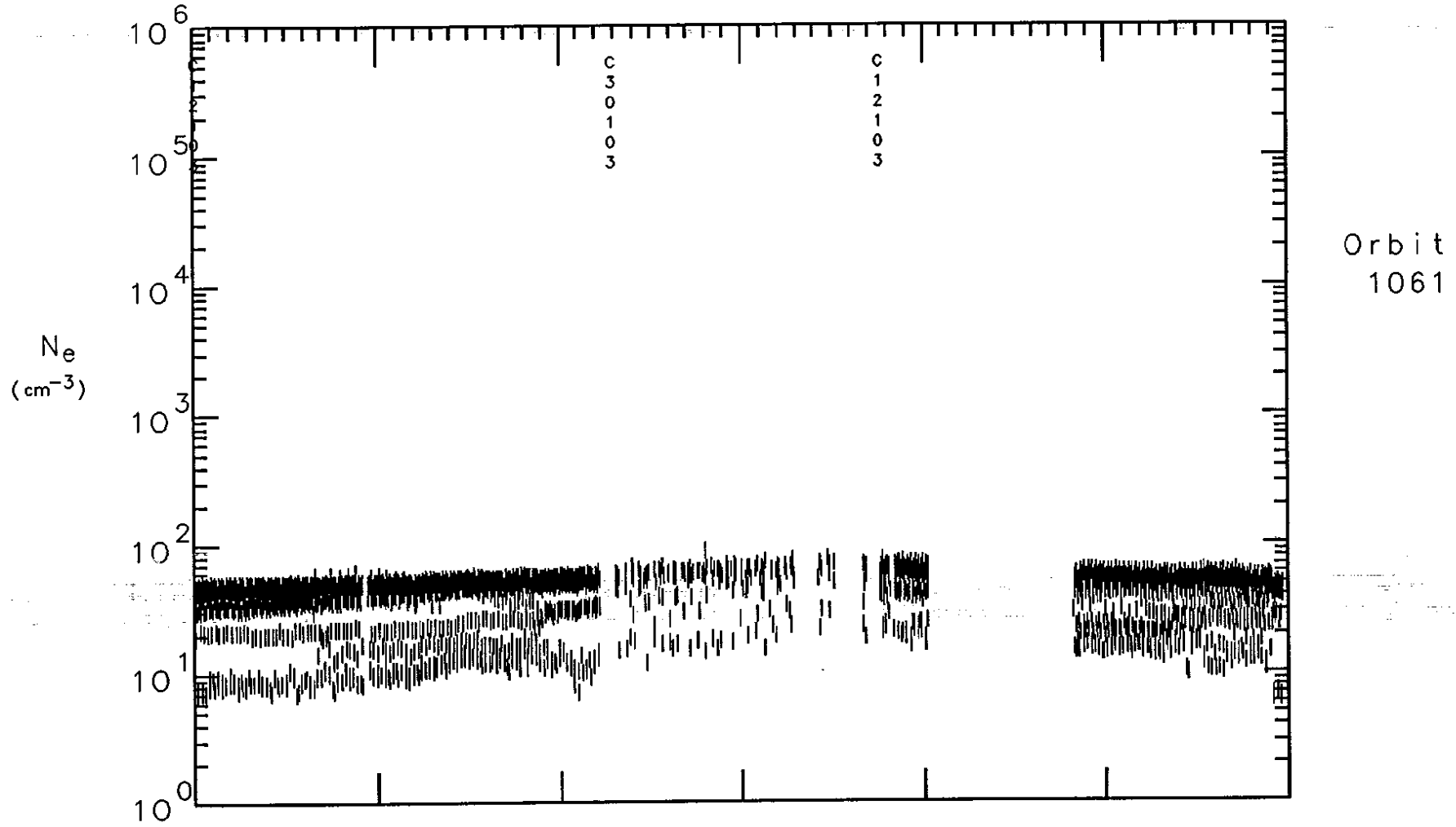
ALT	6278	3837	1786	933	1884	3976	6425	km
LAT	71	72	49	10	-29	-55	-69	deg
LONG	53	-7	-49	-65	-77	-92	-117	deg
SZA	104	89	66	38	40	58	72	deg
LST	1.2	5.3	8.3	9.4	10.2	11.2	12.6	hr

Universal Time, Day 81305

Ne hi-res Radial

Plotted:
28-JUL-93
22:03:24

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



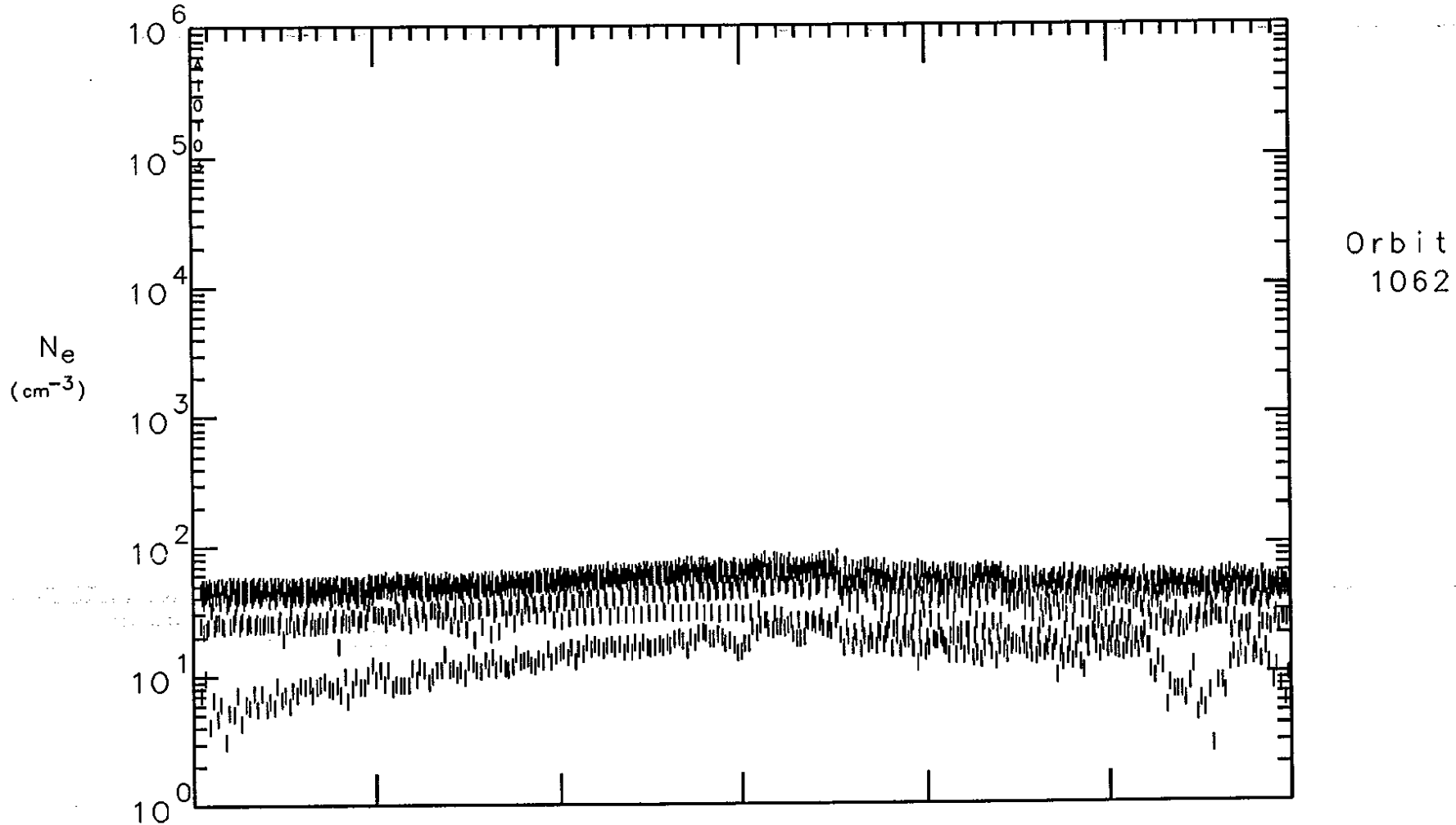
ALT	6271	3832	1784	936	1891	3984	6433	km
LAT	71	72	49	10	-29	-55	-69	deg
LONG	54	-6	-47	-64	-76	-91	-115	deg
SZA	104	89	65	37	39	58	72	deg
LST	1.3	5.4	8.4	9.5	10.3	11.3	12.8	hr

Universal Time, Day 81306

Ne hi-res Radial

Plotted:
28-JUL-93
22:11:20

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	6266	3828	1783	940	1898	3990	6438	km
LAT	71	72	49	10	-29	-55	-69	deg
LONG	56	-5	-46	-62	-74	-89	-114	deg
SZA	104	88	64	35	38	58	72	deg
LST	1.4	5.5	8.5	9.7	10.4	11.4	12.9	hr

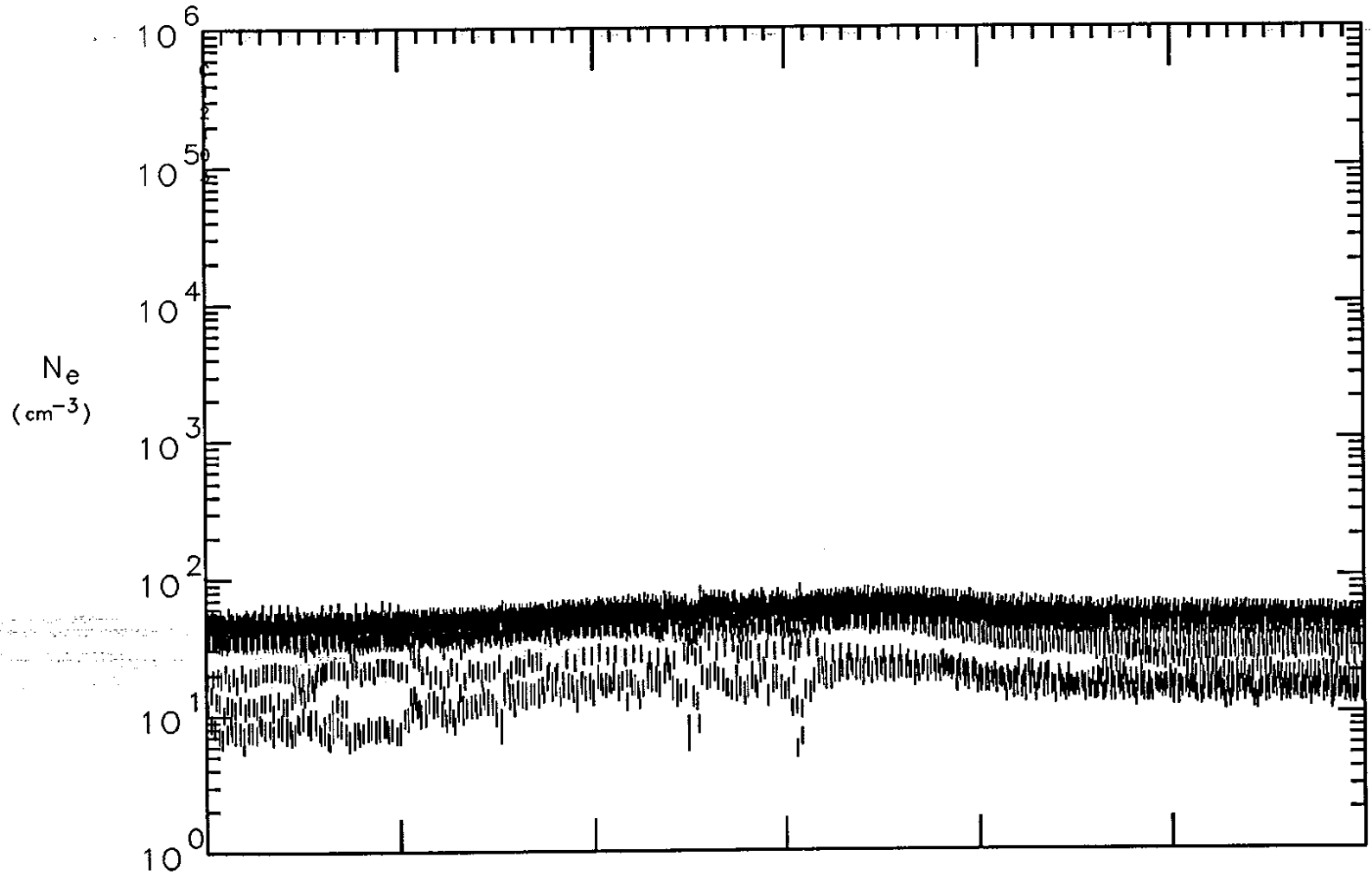
Universal Time, Day 81307

Ne hi-res Radial

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

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

secs
hh:mm



Orbit
1063

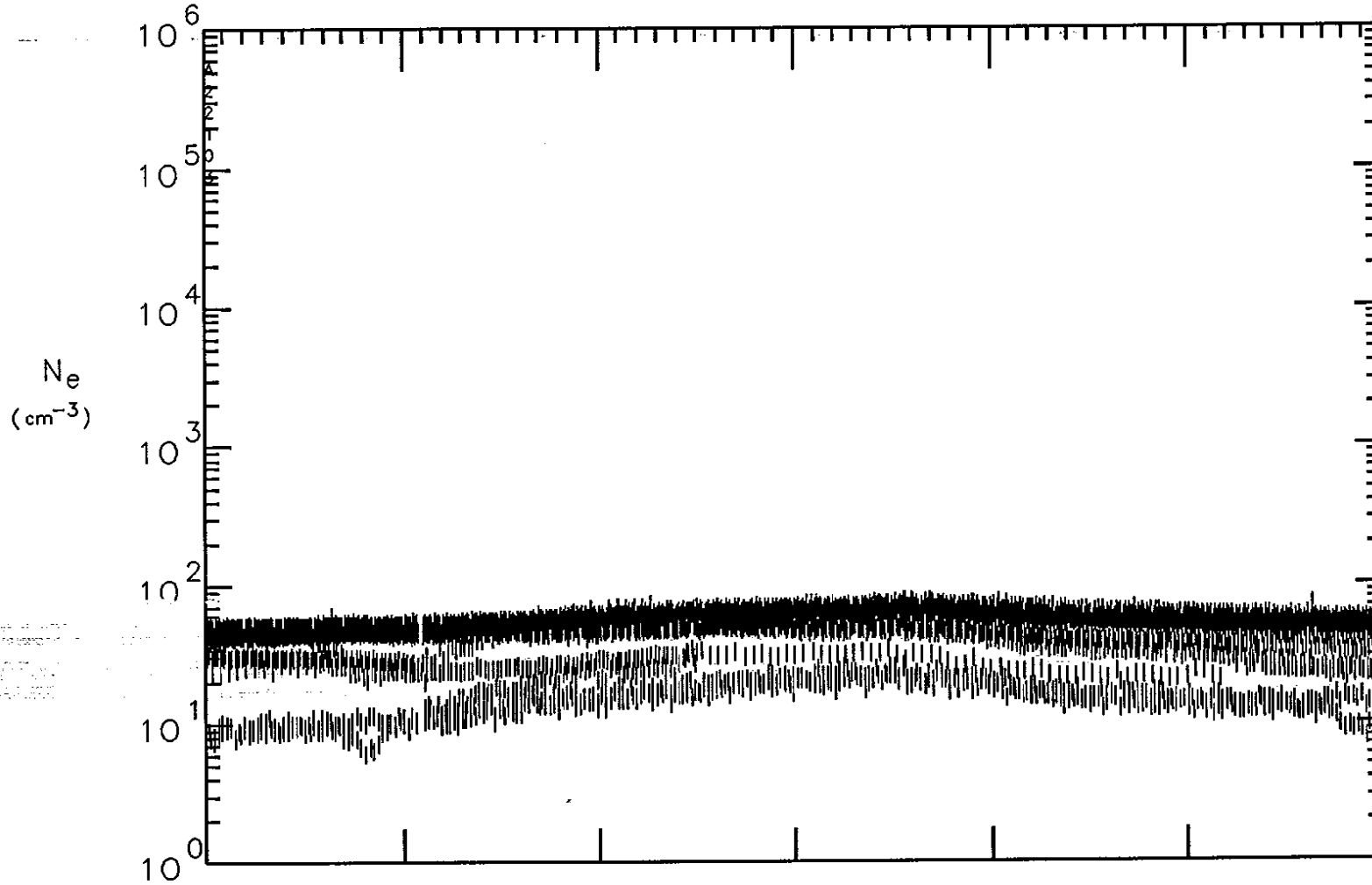
ALT	6263	3827	1784	944	1902	3994	6441	km
LAT	71	72	49	9	-29	-55	-69	deg
LONG	57	-4	-45	-61	-73	-88	-112	deg
SZA	103	88	63	34	37	58	72	deg
LST	1.6	5.7	8.6	9.8	10.5	11.5	13.0	hr

Universal Time, Day 81308

Ne hi-res Radial

Plotted:
28-JUL-93
22:31:00

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



Orbit
1064

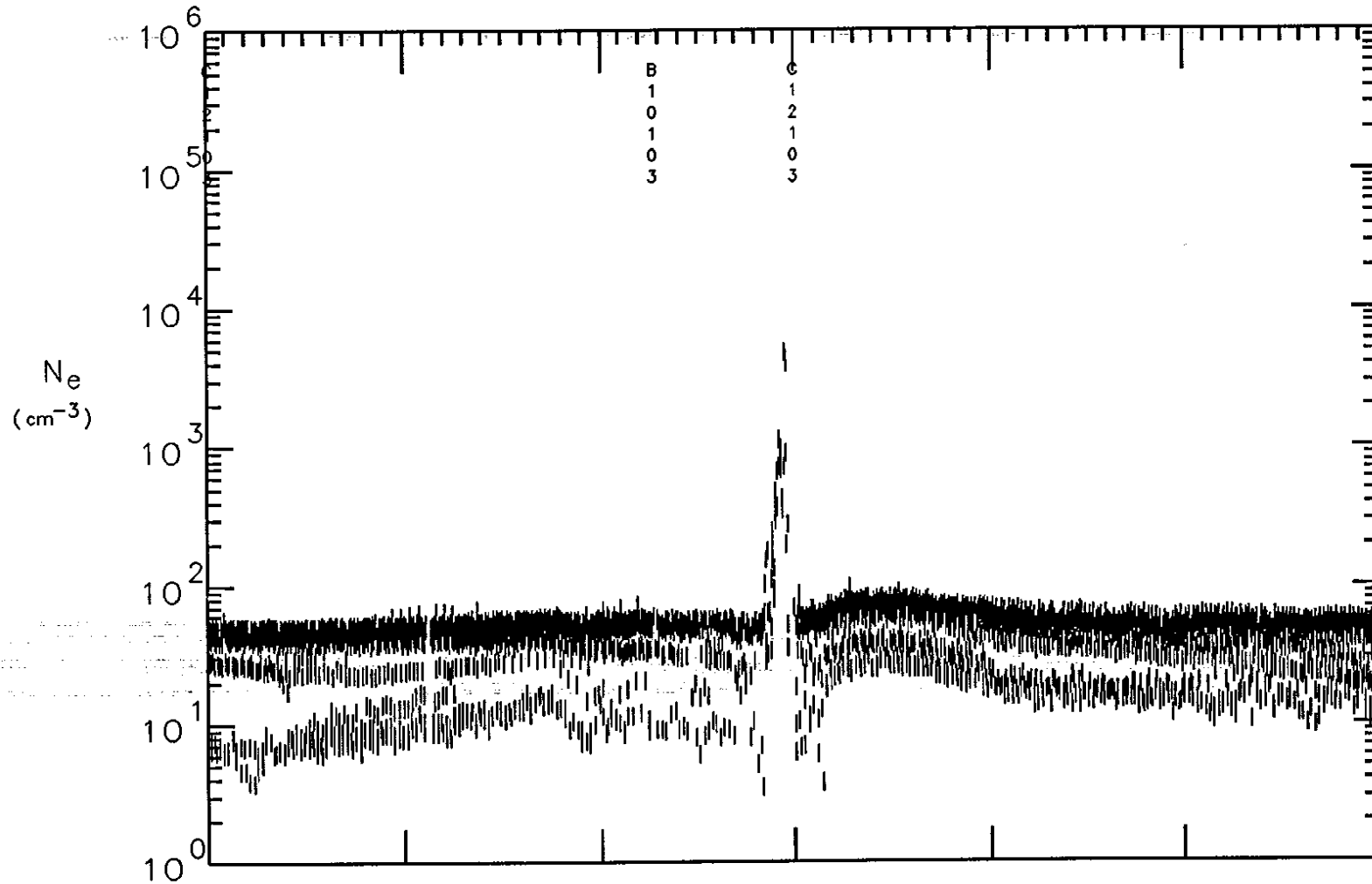
ALT	6263	3828	1787	948	1906	3996	6442	km
LAT	71	72	49	9	-29	-55	-69	deg
LONG	58	-2	-43	-60	-72	-86	-111	deg
SZA	103	87	62	32	37	57	72	deg
LST	1.7	5.8	8.7	9.9	10.7	11.6	13.1	hr

Universal Time, Day 81309

Ne hi-res Radial

Plotted:
28-JUL-93
22:42:04

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



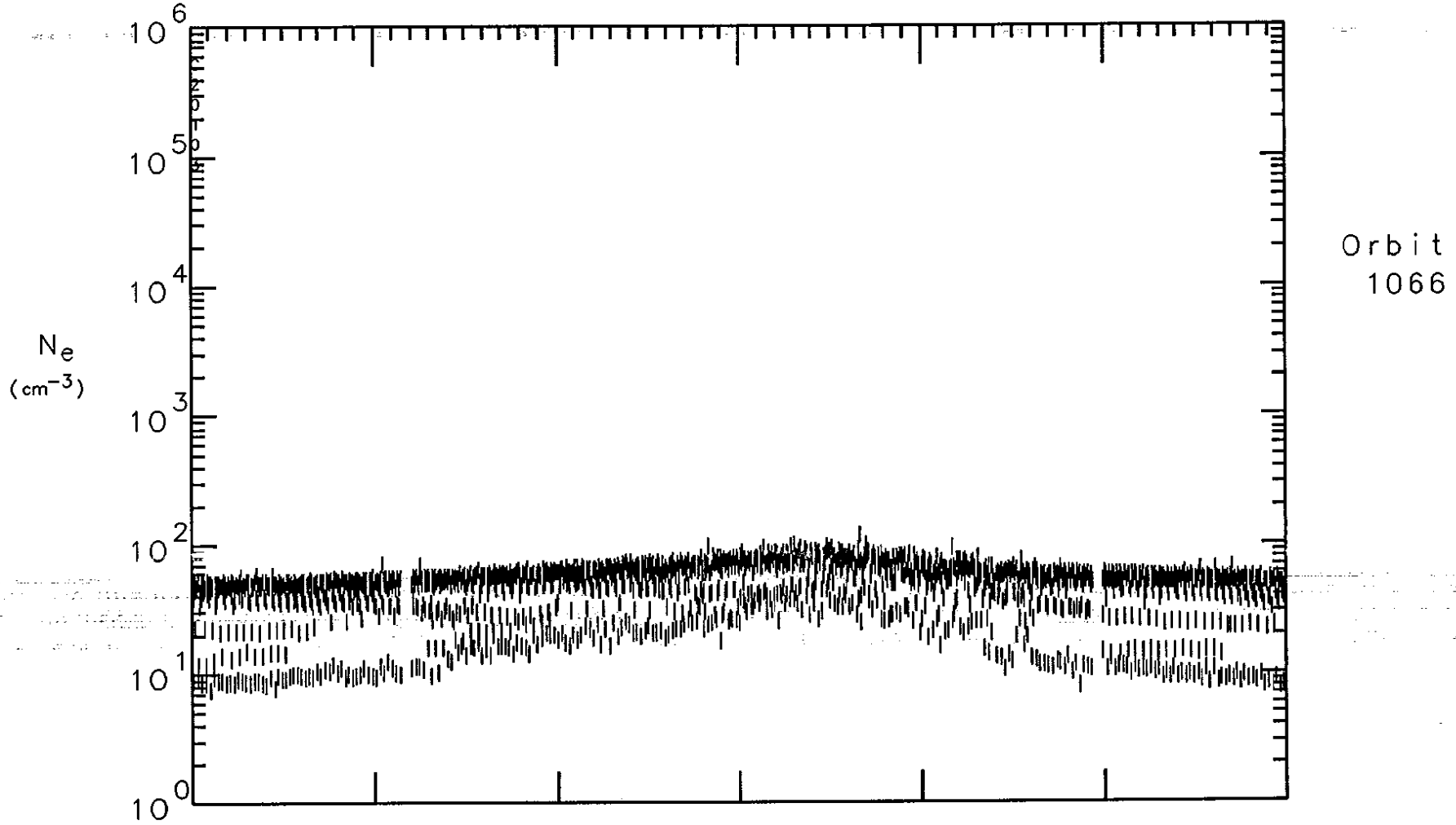
ALT	6264	3830	1790	952	1908	3996	6441	km
LAT	71	72	49	9	-29	-55	-69	deg
LONG	60	-1	-42	-58	-70	-85	-109	deg
SZA	103	87	61	31	36	57	72	deg
LST	1.8	5.9	8.9	10.0	10.8	11.7	13.2	hr

Ne hi-res Radial

Plotted:
28-JUL-93
22:52:40

Universal Time, Day 81310

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



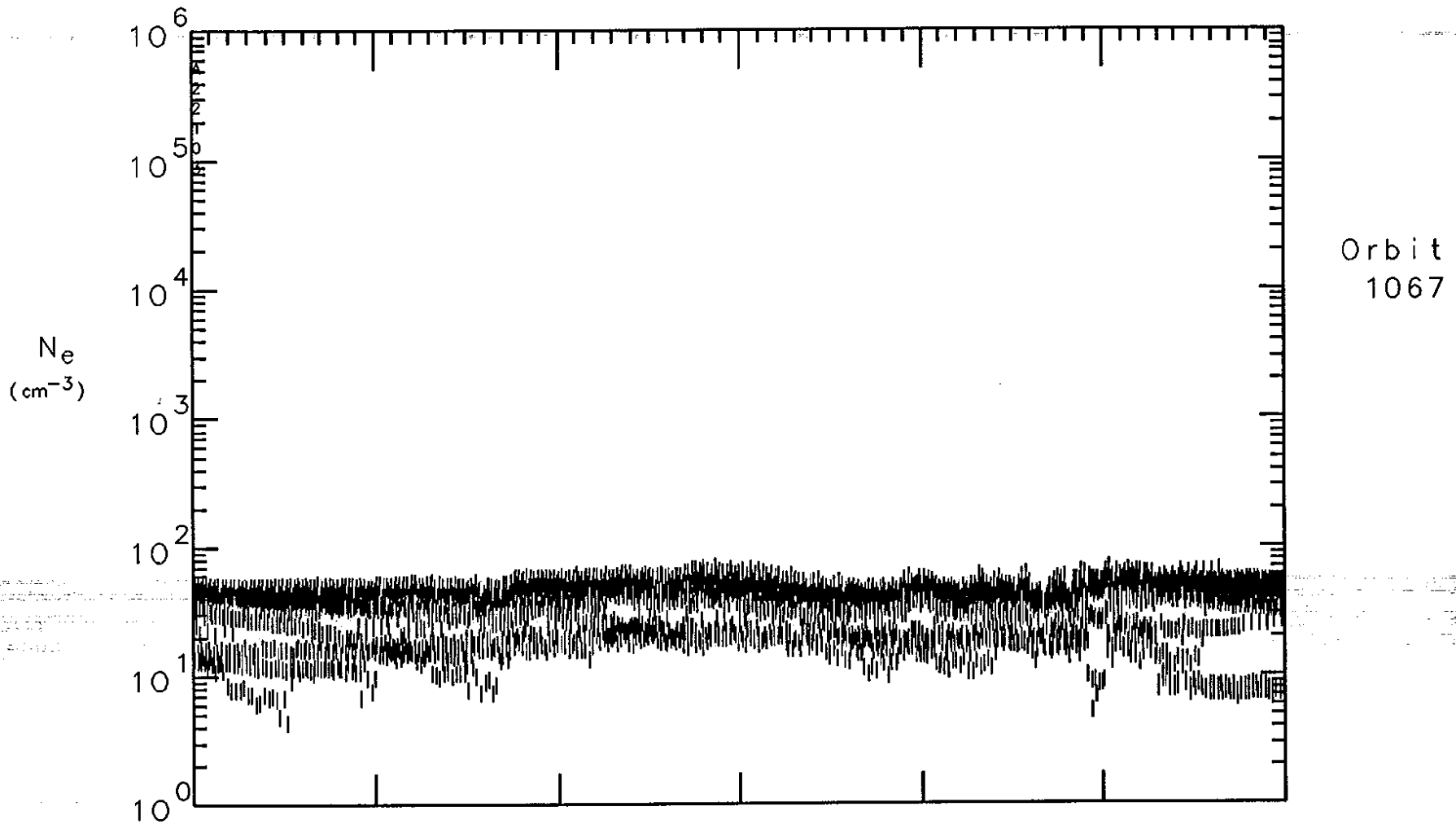
ALT	6268	3835	1796	956	1908	3994	6437	km
LAT	71	72	49	9	-29	-55	-69	deg
LONG	61	0	-40	-57	-69	-84	-108	deg
SZA	103	86	61	29	35	57	73	deg
LST	1.9	6.0	9.0	10.1	10.9	11.8	13.3	hr

Ne hi-res Radial

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

Universal Time, Day 81311

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



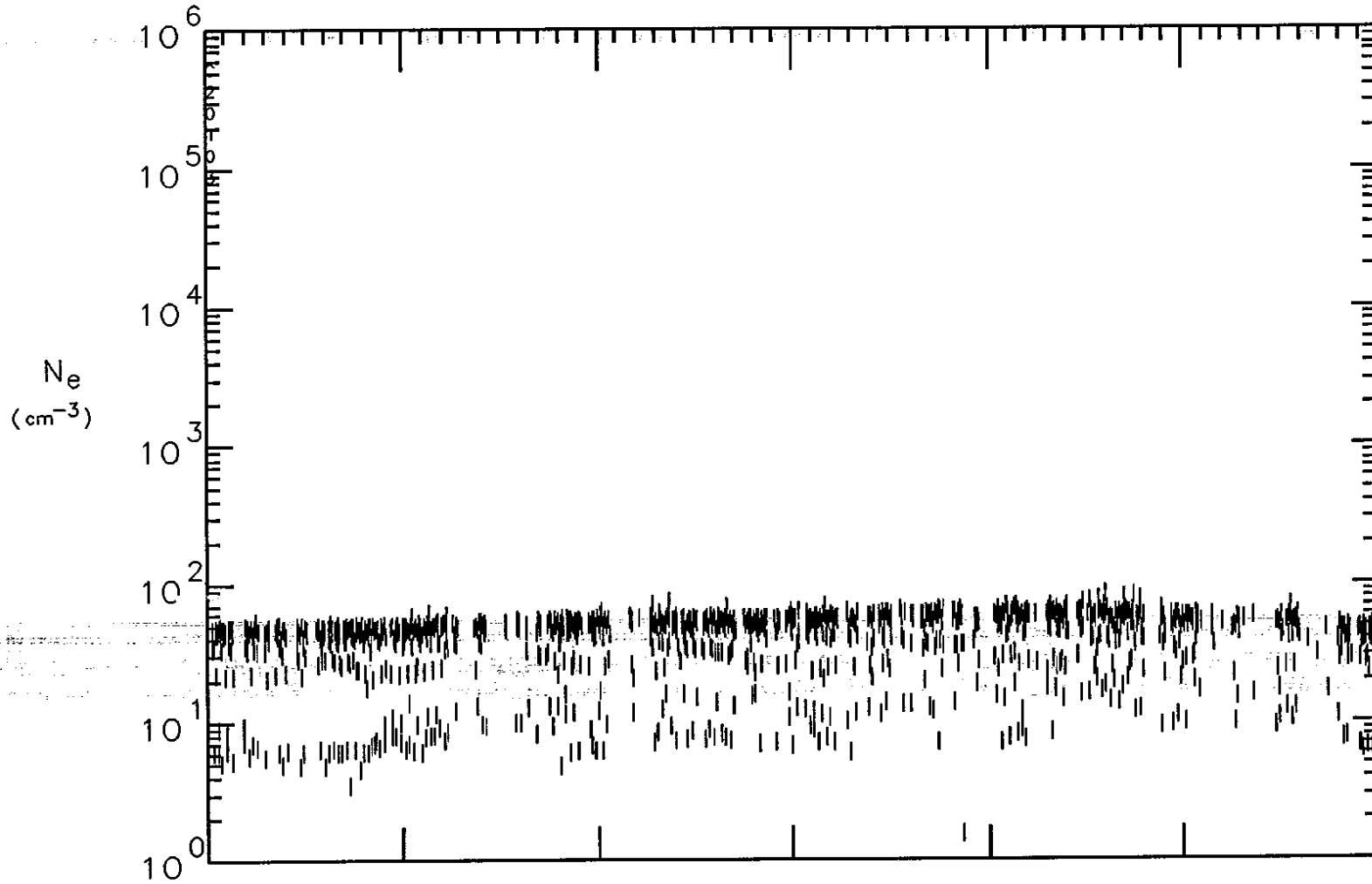
ALT	6274	3842	1803	959	1907	3989	6431	km
LAT	71	71	49	10	-29	-55	-69	deg
LONG	62	1	-39	-55	-67	-82	-106	deg
SZA	102	86	60	28	34	57	73	deg
LST	2.0	6.1	9.1	10.2	11.0	11.9	13.4	hr

Ne hi-res Radial

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

Universal Time, Day 81312

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



Orbit
1068

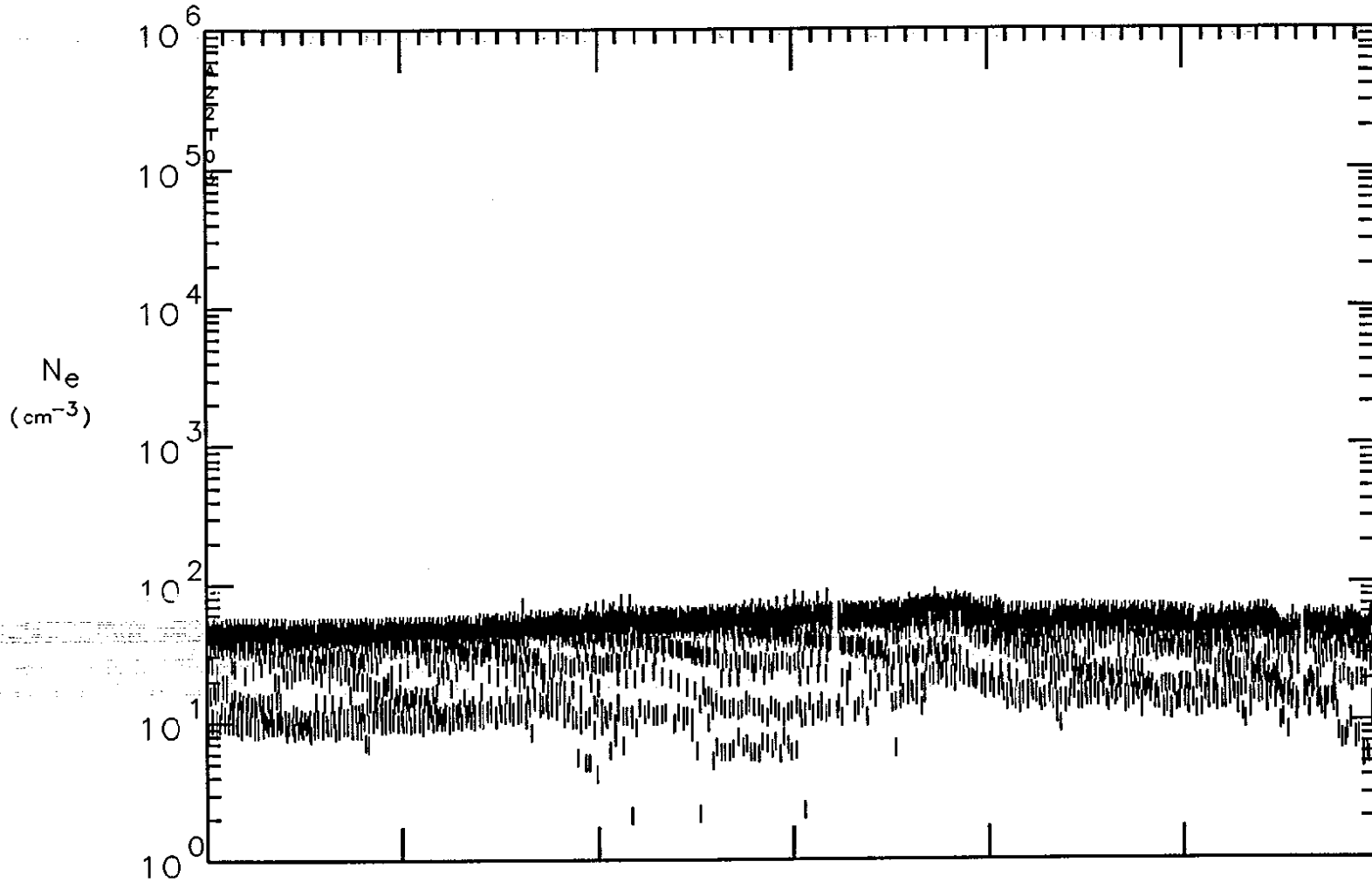
ALT	6282	3851	1811	963	1904	3983	6423	km
LAT	71	71	49	10	-29	-55	-69	deg
LONG	64	3	-37	-54	-66	-80	-105	deg
SZA	102	85	59	26	33	57	73	deg
LST	2.1	6.2	9.2	10.3	11.1	12.0	13.5	hr

Universal Time, Day 81313

Ne hi-res Radial

Plotted:
28-JUL-93
23:16:43

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



Orbit
1069

ALT	6292	3861	1820	967	1901	3975	6414	km
LAT	71	71	49	10	-29	-55	-69	deg
LONG	65	4	-35	-52	-64	-79	-103	deg
SZA	102	85	58	25	33	57	73	deg
LST	2.2	6.3	9.3	10.4	11.2	12.1	13.6	hr

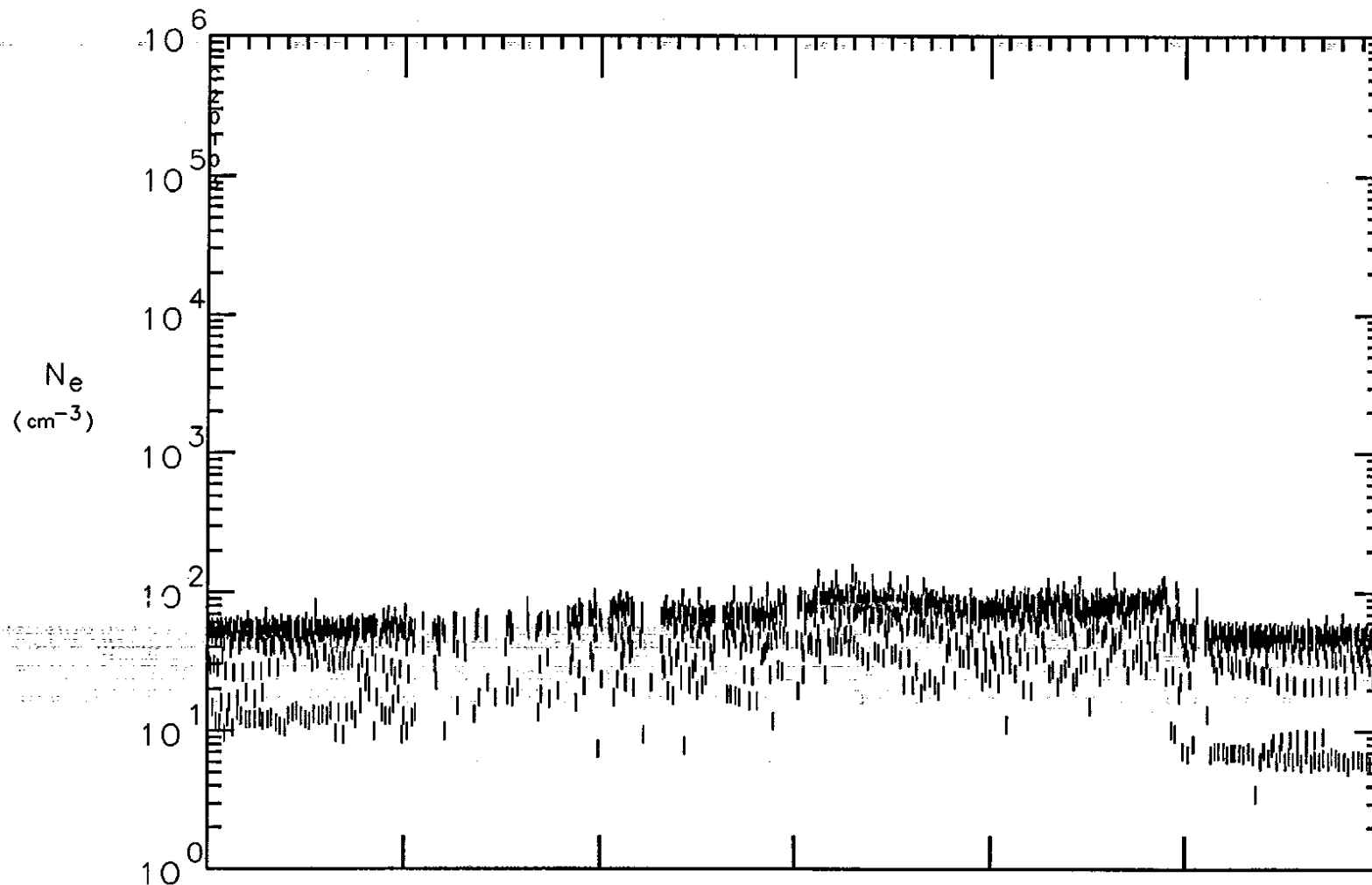
Universal Time, Day 81314

Ne hi-res Radial

Plotted:
28-JUL-93
23:27:57

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

secs
hh:mm



Orbit
1070

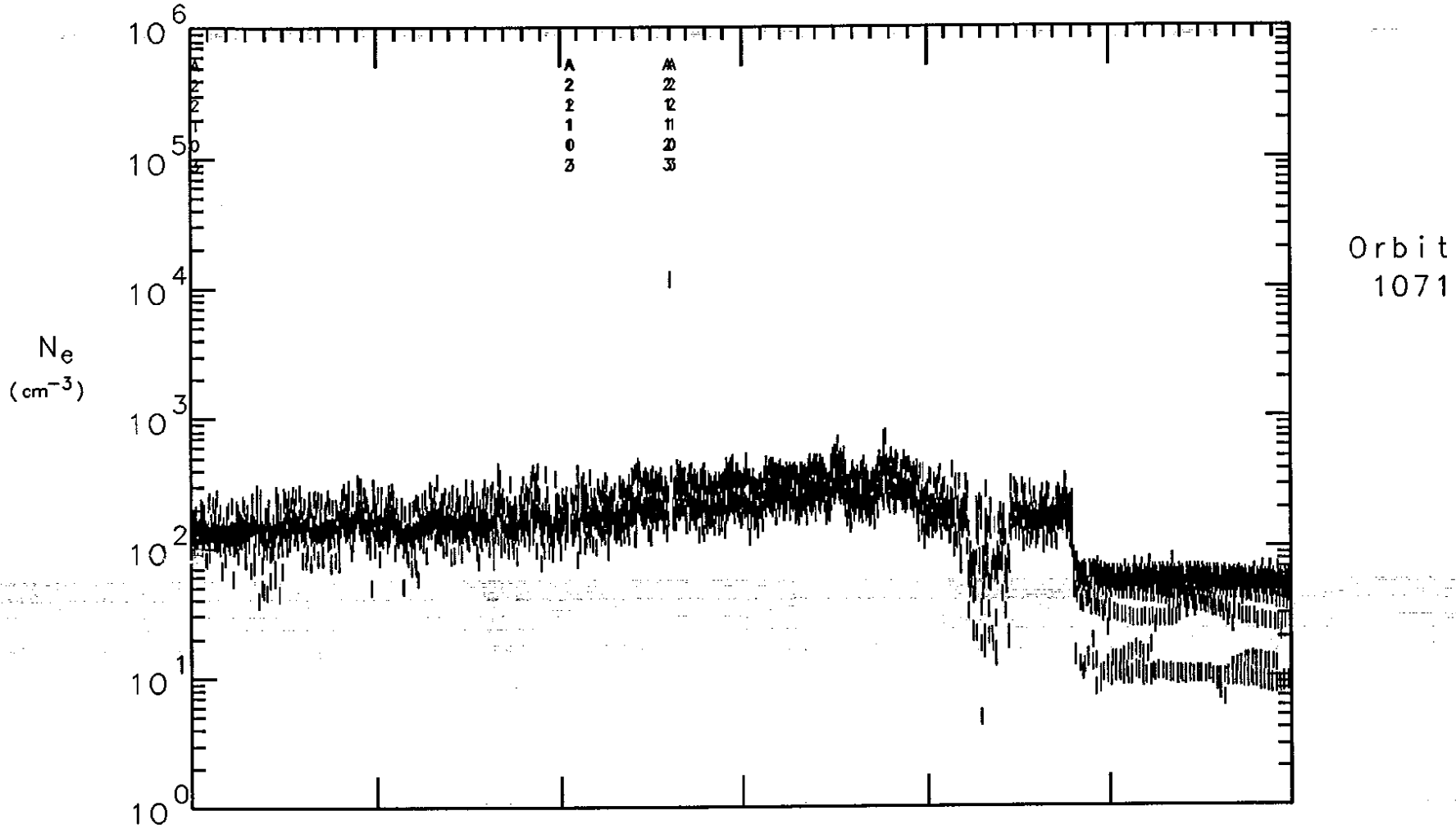
ALT	6304	3873	1831	971	1896	3966	6402	km
LAT	71	71	49	10	-28	-55	-69	deg
LONG	67	6	-34	-50	-63	-77	-101	deg
SZA	102	85	58	24	32	57	73	deg
LST	2.3	6.4	9.4	10.5	11.3	12.2	13.7	hr

Universal Time, Day 81315

Ne hi-res Radial

Plotted:
28-JUL-93
23:34:52

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



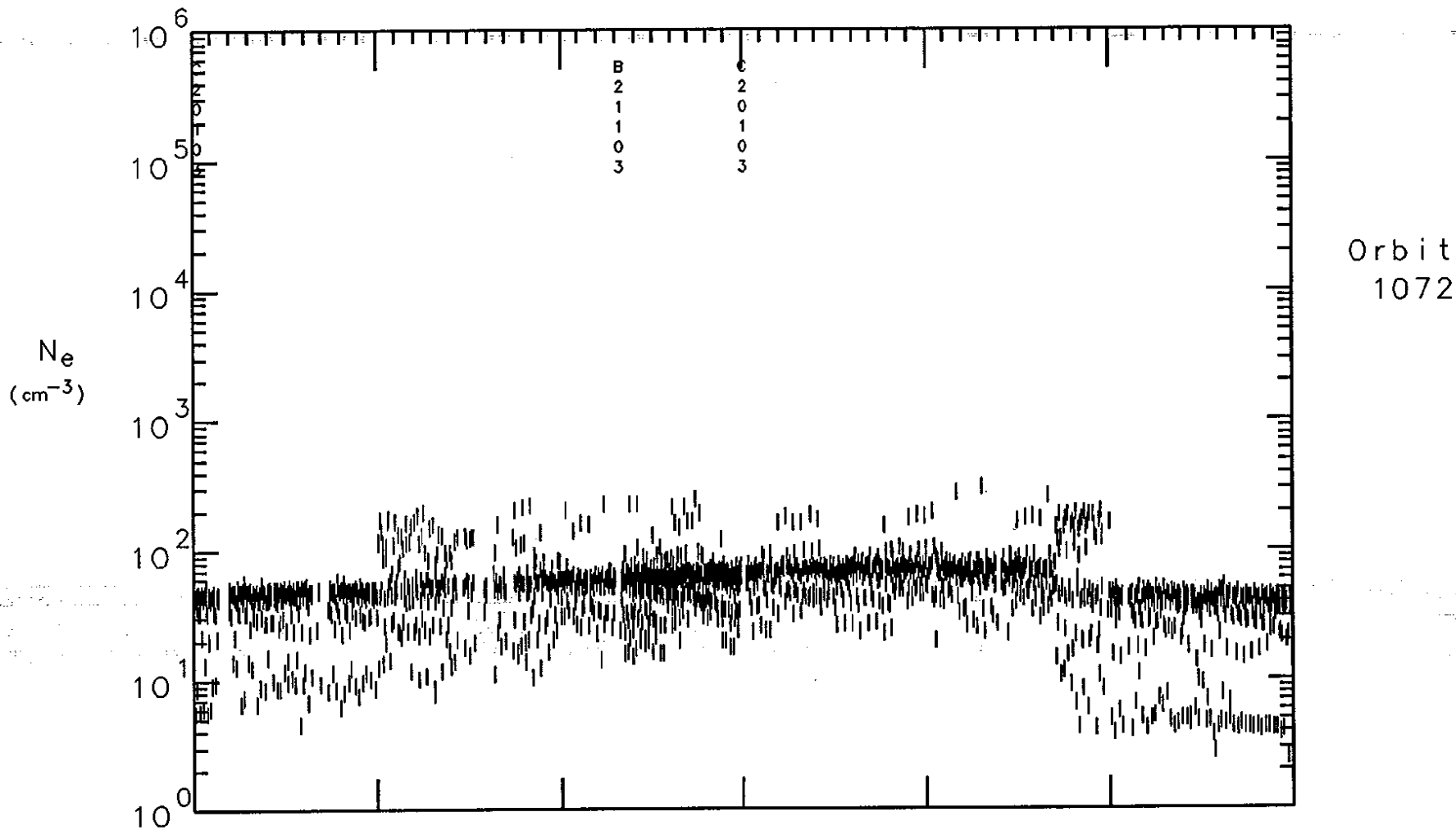
ALT	6317	3887	1842	974	1890	3955	6389	km
LAT	71	72	49	10	-28	-54	-69	deg
LONG	68	8	-32	-49	-61	-76	-100	deg
SZA	102	84	57	22	31	56	73	deg
LST	2.4	6.5	9.5	10.6	11.4	12.3	13.8	hr

Ne hi-res Radial

Plotted:
28-JUL-93
23:46:30

Universal Time, Day 81316

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



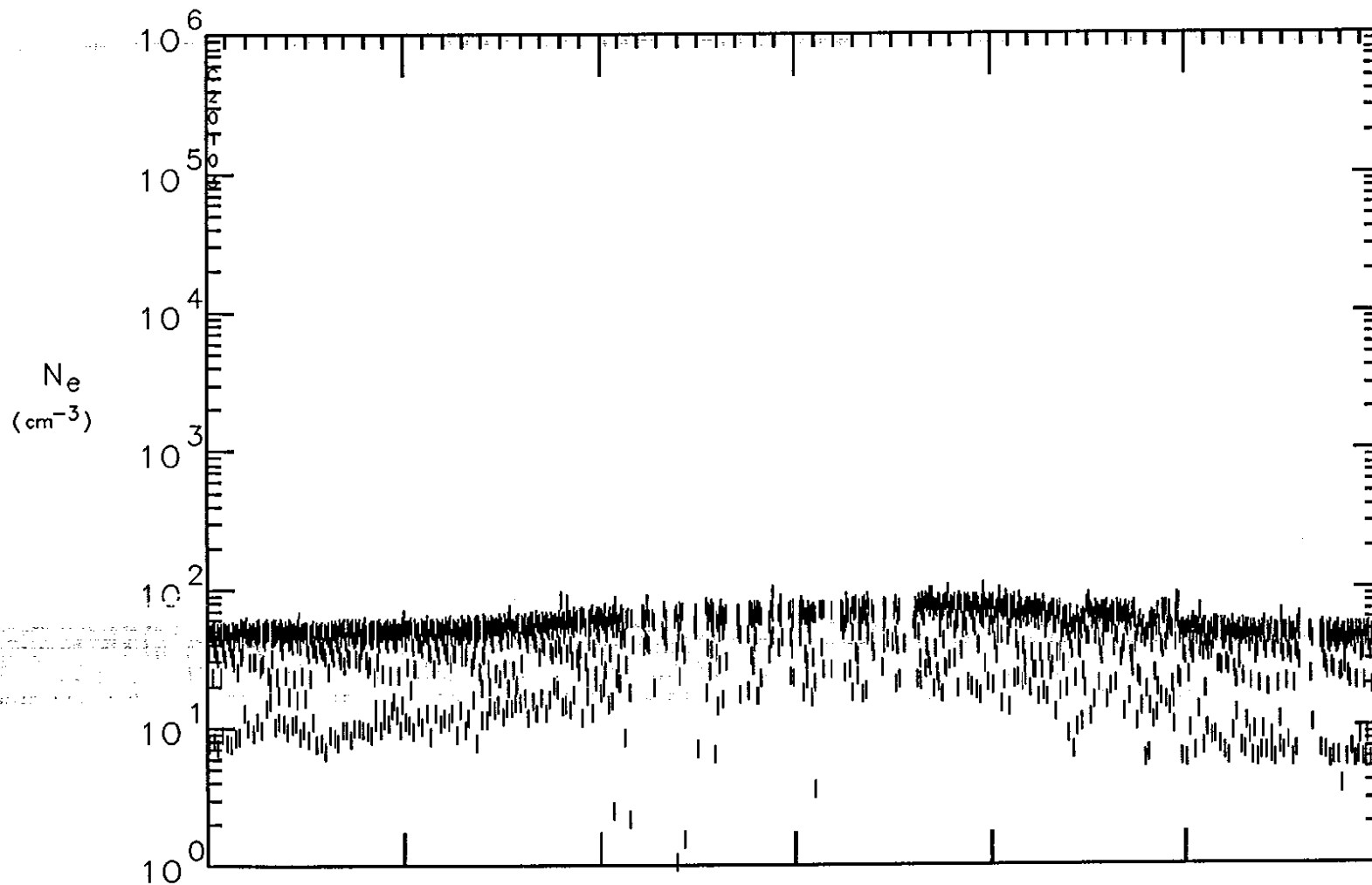
ALT	6332	3902	1855	978	1883	3942	6375	km
LAT	71	72	50	11	-28	-54	-68	deg
LONG	70	10	-31	-47	-59	-74	-98	deg
SZA	101	84	57	21	31	56	73	deg
LST	2.5	6.6	9.6	10.7	11.5	12.4	13.9	hr

Universal Time, Day 81317

Ne hi-res Radial

Plotted:
28-JUL-93
23:55:01

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



Orbit
1073

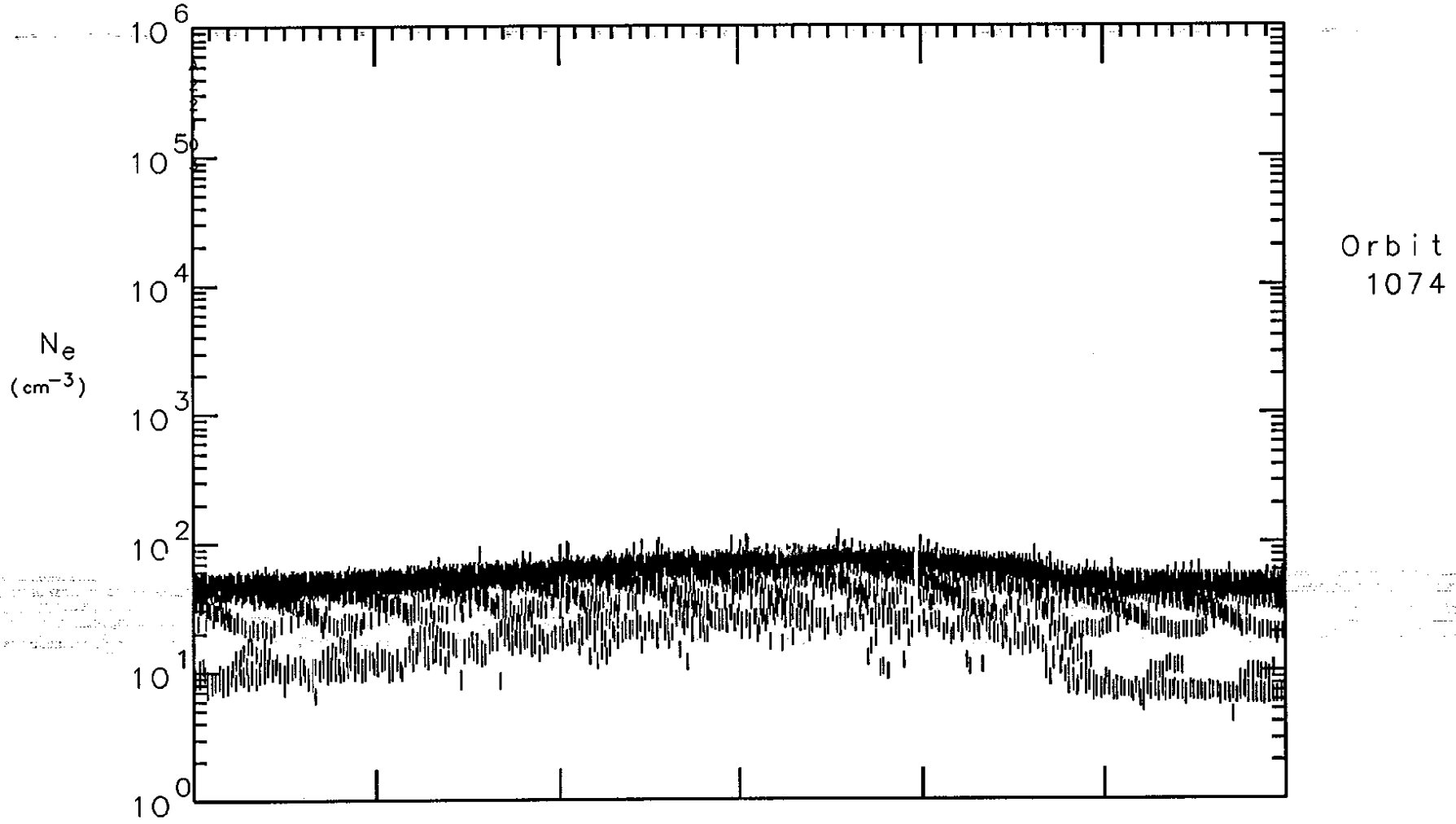
ALT	6349	3920	1869	982	1874	3927	6358	km
LAT	71	72	50	11	-28	-54	-68	deg
LONG	71	11	-29	-46	-58	-73	-96	deg
SZA	101	84	56	20	30	56	74	deg
LST	2.6	6.7	9.7	10.8	11.6	12.5	14.0	hr

Universal Time, Day 81318

Ne hi-res Radial

Plotted:
29-JUL-93
00:01:55

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



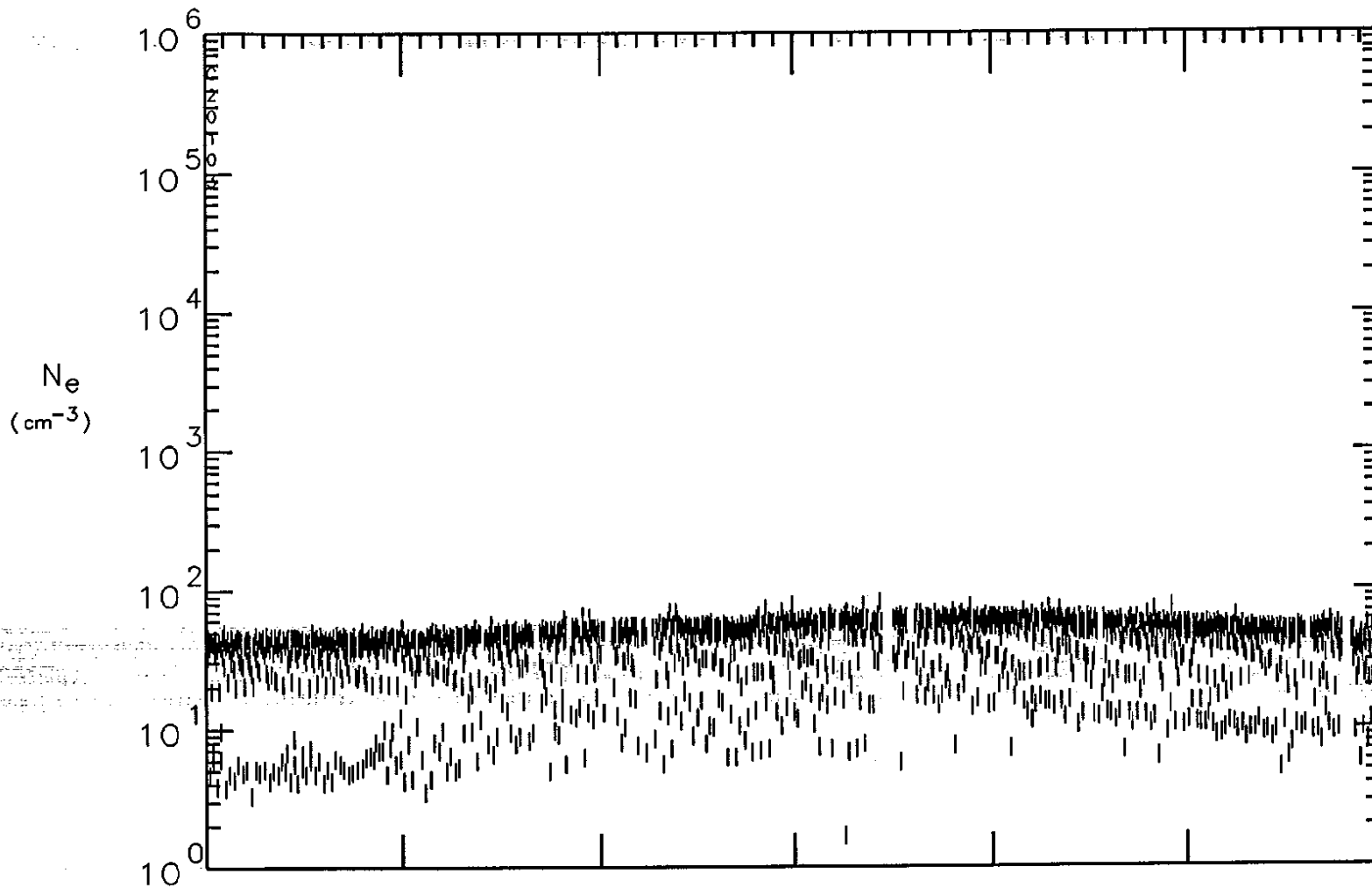
ALT	6367	3938	1884	986	1865	3912	6340	km
LAT	71	72	50	11	-28	-54	-68	deg
LONG	73	13	-27	-44	-56	-71	-95	deg
SZA	101	83	56	19	30	56	74	deg
LST	2.7	6.7	9.7	10.9	11.7	12.6	14.1	hr

Universal Time, Day 81319

Ne hi-res Radial

Plotted:
29-JUL-93
00:13:59

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



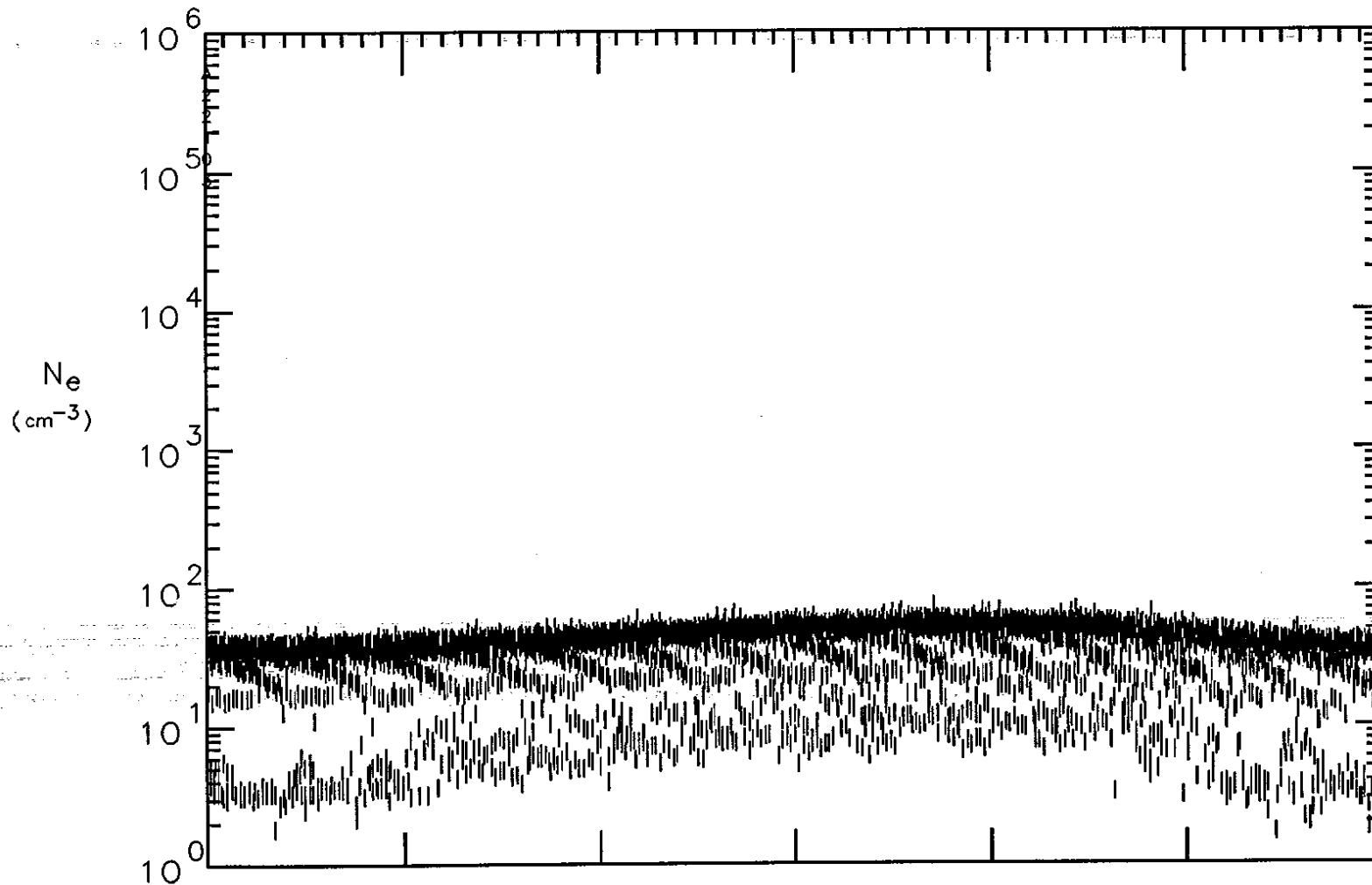
ALT	6387	3958	1899	989	1855	3895	6320	km
LAT	71	72	50	11	-27	-54	-68	deg
LONG	75	15	-26	-43	-55	-69	-93	deg
SZA	101	83	55	18	29	56	74	deg
LST	2.8	6.8	9.8	11.0	11.8	12.7	14.2	hr

Universal Time, Day 81320

Ne hi-res Radial

Plotted:
29-JUL-93
00:21:14

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



Orbit
1076

ALT	6408	3978	1916	993	1845	3877	6300	km
LAT	71	72	50	12	-27	-54	-68	deg
LONG	76	17	-24	-41	-53	-68	-91	deg
SZA	100	83	55	17	29	56	74	deg
LST	2.9	6.9	9.9	11.1	11.9	12.8	14.2	hr

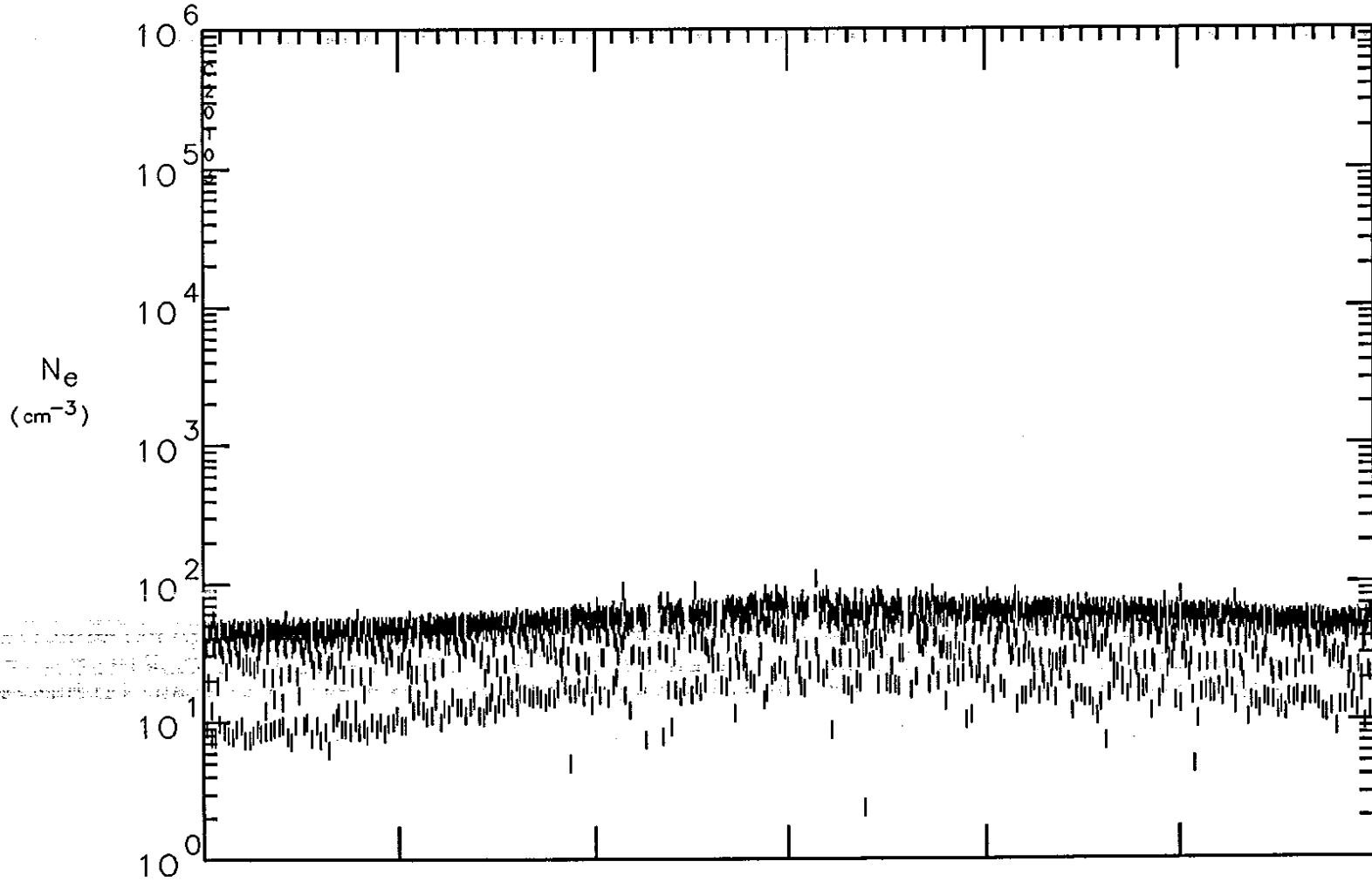
Universal Time, Day 81321

Ne hi-res Radial

Plotted:
29-JUL-93
00:32:30

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

secs
hh:mm



Orbit
1077

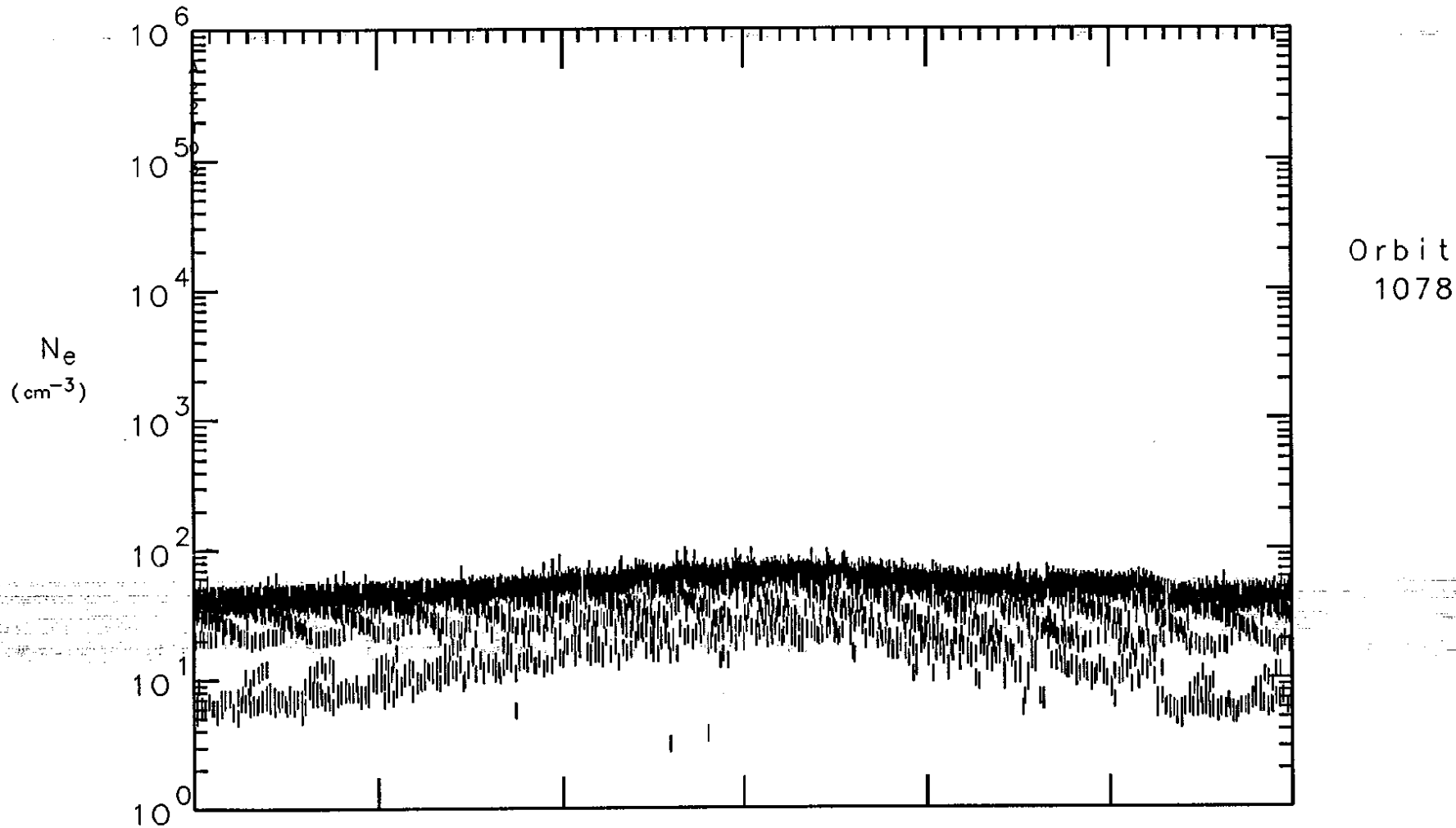
ALT	6430	4000	1933	997	1833	3858	6279	km
LAT	71	72	51	12	-27	-53	-68	deg
LONG	78	19	-22	-39	-52	-66	-90	deg
SZA	100	82	55	16	28	56	74	deg
LST	3.0	7.0	10.0	11.2	12.0	12.9	14.3	hr

Ne hi-res Radial

Plotted:
29-JUL-93
00:39:46

Universal Time, Day 81322

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



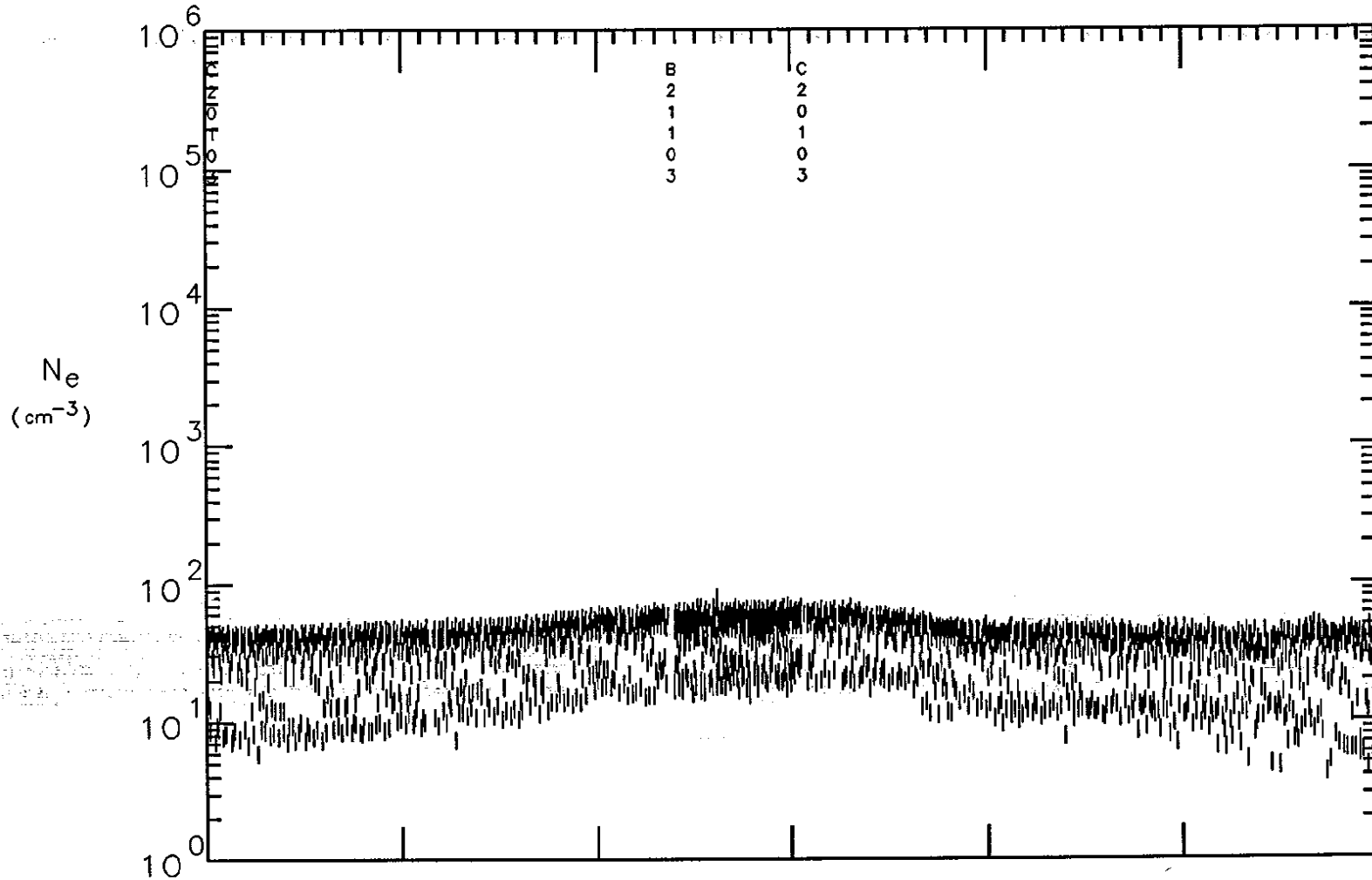
ALT	6452	4022	1951	1002	1822	3838	6256	km
LAT	71	72	51	12	-26	-53	-68	deg
LONG	80	21	-21	-38	-50	-64	-88	deg
SZA	100	82	55	15	28	56	74	deg
LST	3.1	7.0	10.1	11.3	12.1	13.0	14.4	hr

Universal Time, Day 81323

Ne hi-res Radial

Plotted:
29-JUL-93
00:50:57

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



Orbit
1079

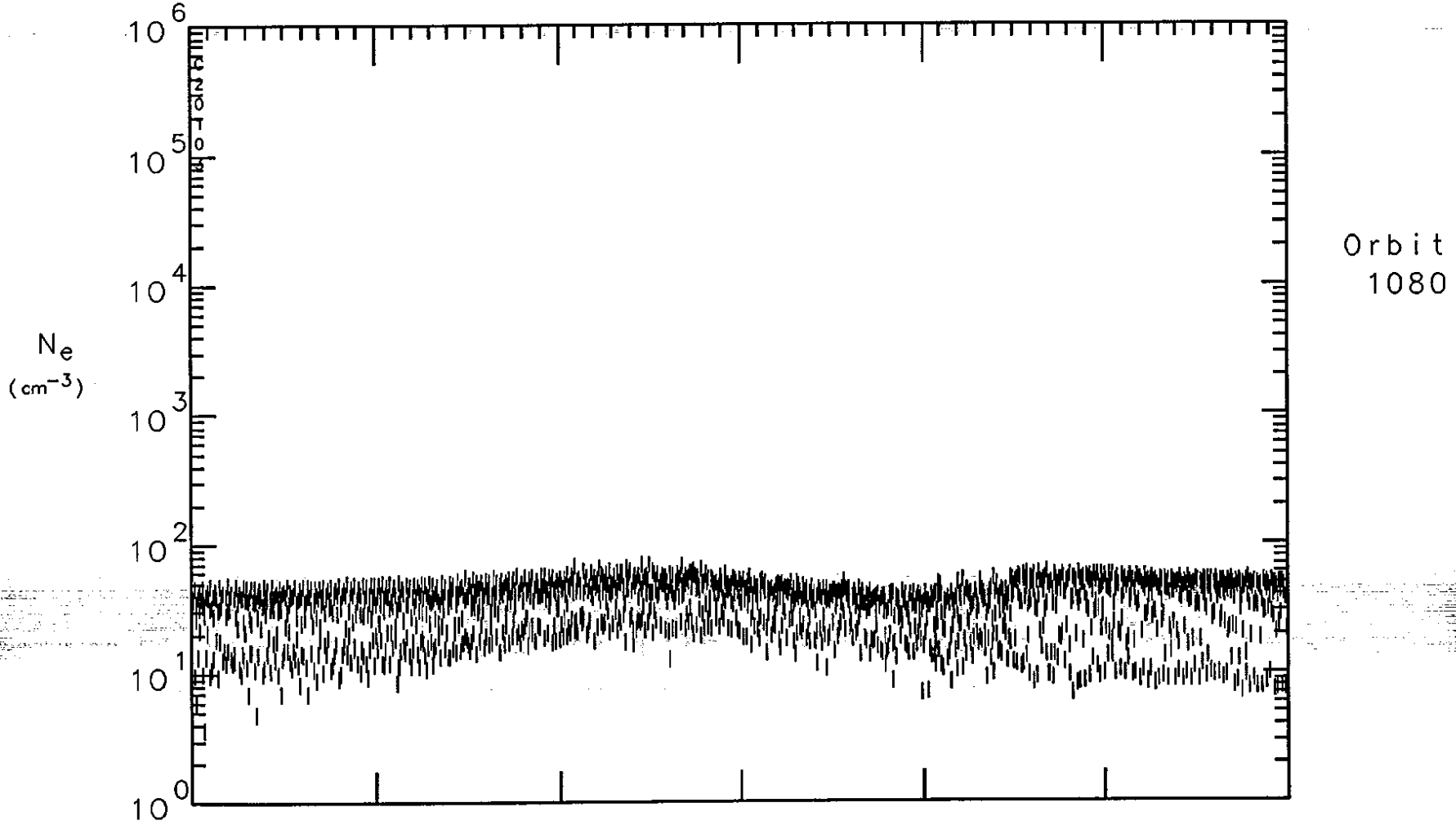
ALT	6476	4045	1969	1006	1809	3818	6233	km
LAT	71	72	51	13	-26	-53	-68	deg
LONG	81	23	-19	-36	-48	-63	-86	deg
SZA	99	82	54	14	28	56	75	deg
LST	3.2	7.1	10.2	11.4	12.2	13.1	14.5	hr

Universal Time, Day 81324

Ne hi-res Radial

Plotted:
29-JUL-93
00:59:43

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2: 0	2:10	2:20	hh:mm



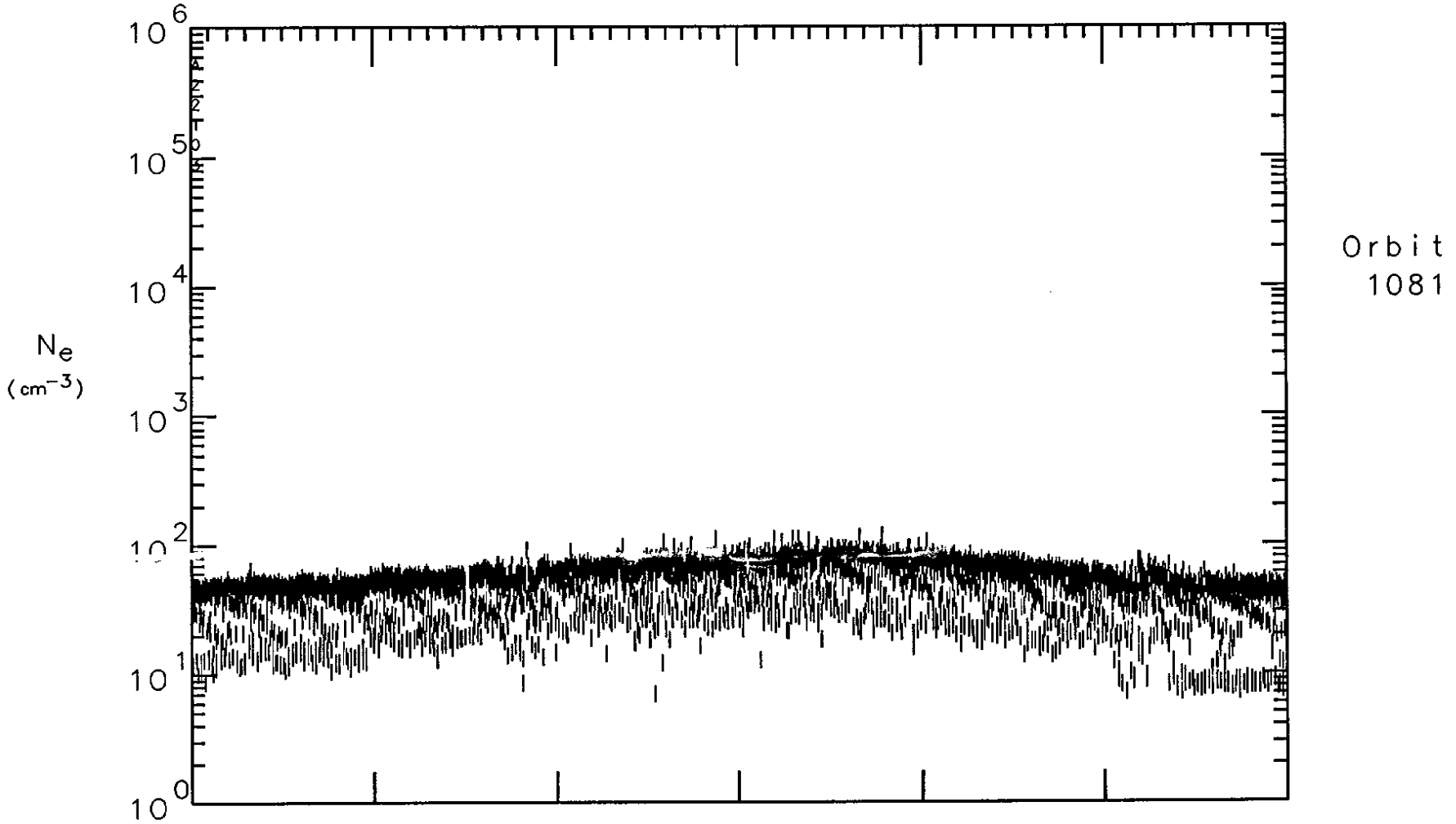
ALT	6253	3837	1824	1008	1959	4028	6456	km
LAT	71	71	48	9	-29	-55	-69	deg
LONG	79	18	-20	-36	-48	-63	-87	deg
SZA	98	80	51	10	31	59	76	deg
LST	3.6	7.6	10.5	11.6	12.4	13.3	14.8	hr

Universal Time, Day 81325

Ne hi-res Radial

Plotted:
29-JUL-93
19:49:54

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2:0	2:10	2:20	hh:mm



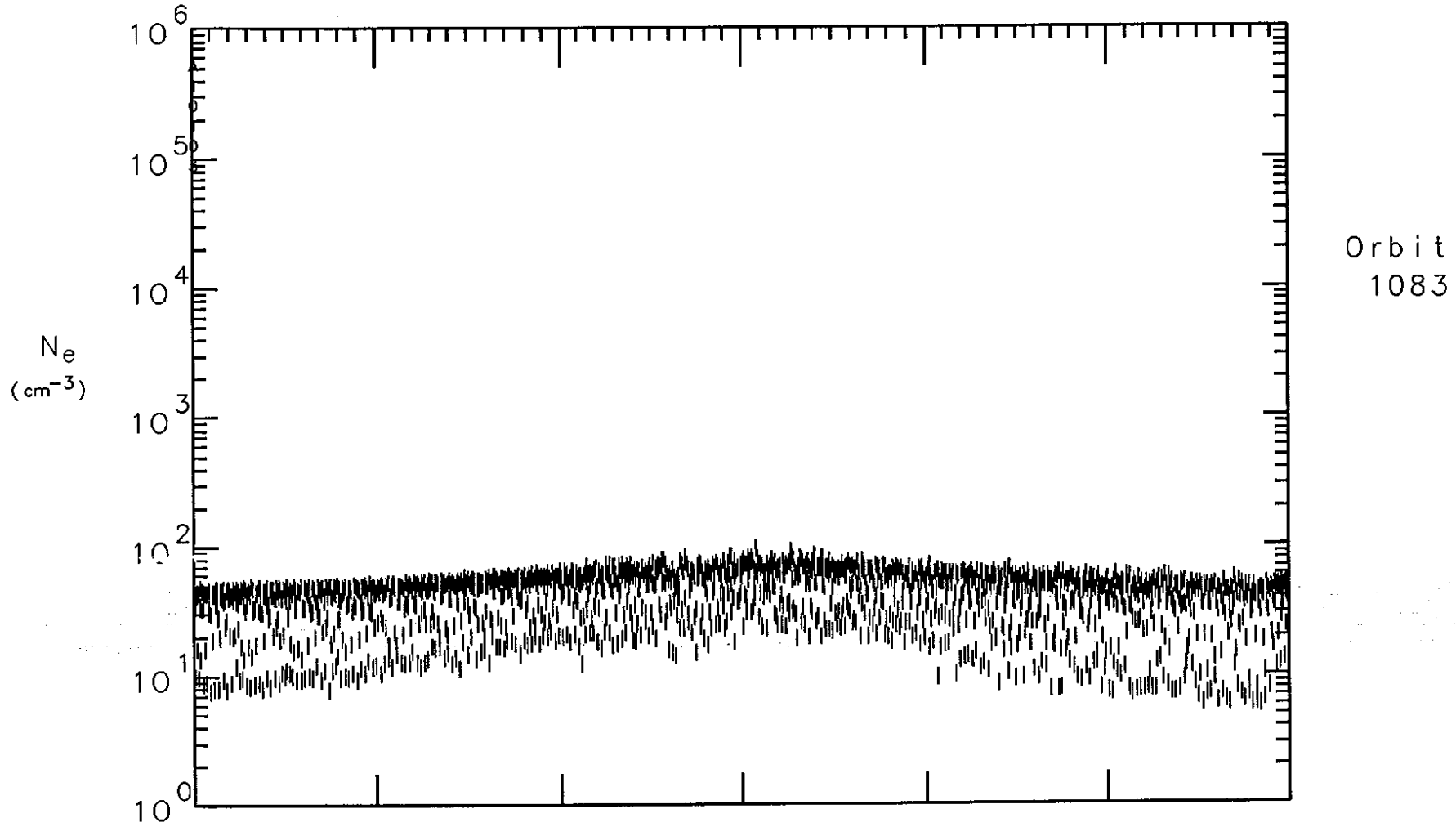
ALT	6278	3861	1843	1011	1944	4006	6432	km
LAT	71	71	48	9	-29	-55	-69	deg
LONG	81	20	-18	-34	-46	-61	-85	deg
SZA	98	79	51	9	31	59	76	deg
LST	3.6	7.7	10.6	11.7	12.5	13.4	14.9	hr

Universal Time, Day 81327

Ne hi-res Radial

Plotted:
29-JUL-93
14:18:23

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2: 0	2:10	2:20	hh:mm



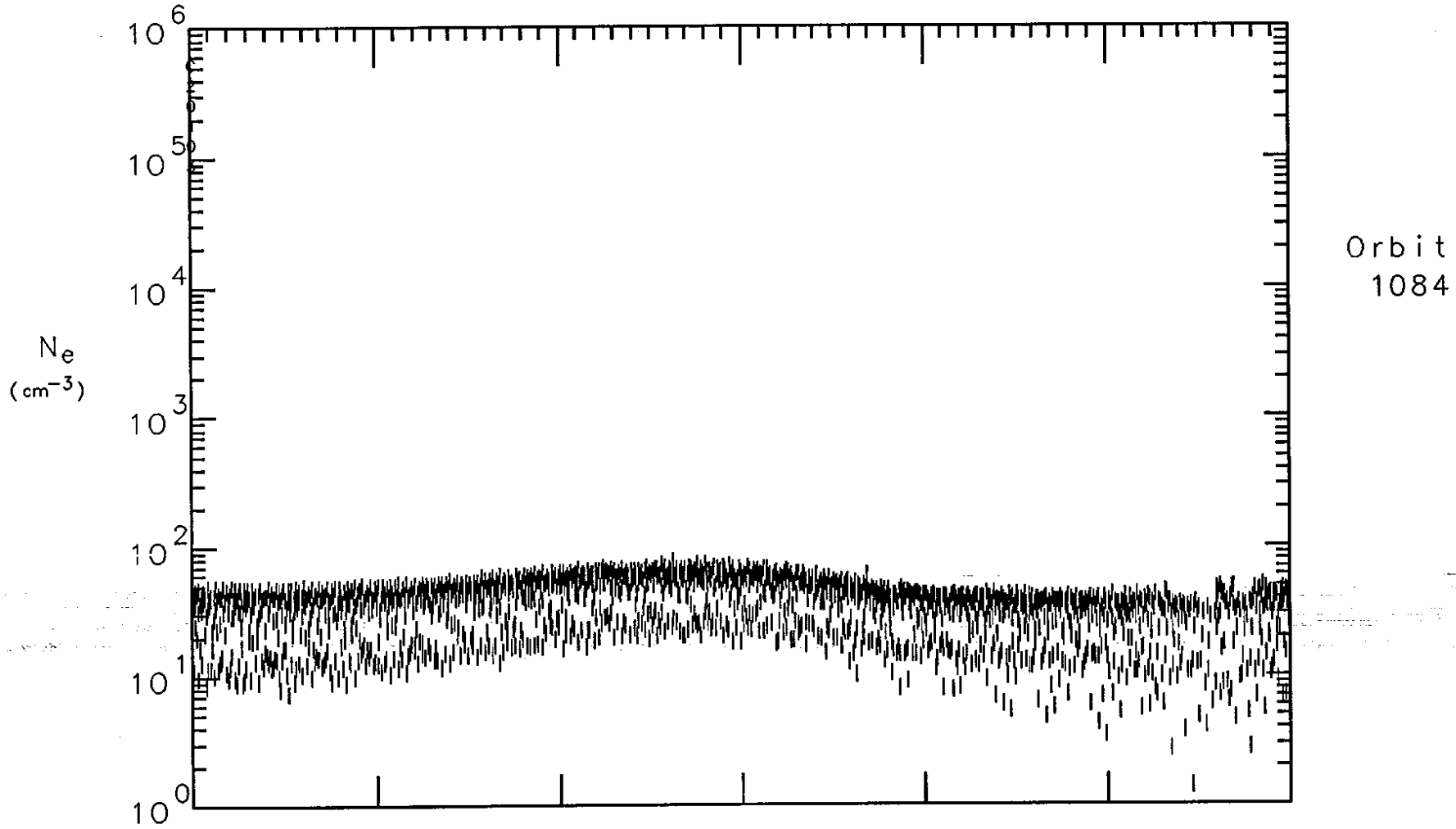
ALT	6329	3911	1881	1016	1915	3960	6381	km
LAT	71	71	49	10	-28	-54	-68	deg
LONG	84	24	-15	-31	-43	-58	-82	deg
SZA	97	79	50	9	31	59	77	deg
LST	3.8	7.8	10.7	11.9	12.7	13.6	15.0	hr

Universal Time, Day 81328

Ne hi-res Radial

Plotted:
29-JUL-93
14:27:48

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2: 0	2:10	2:20	hh:mm



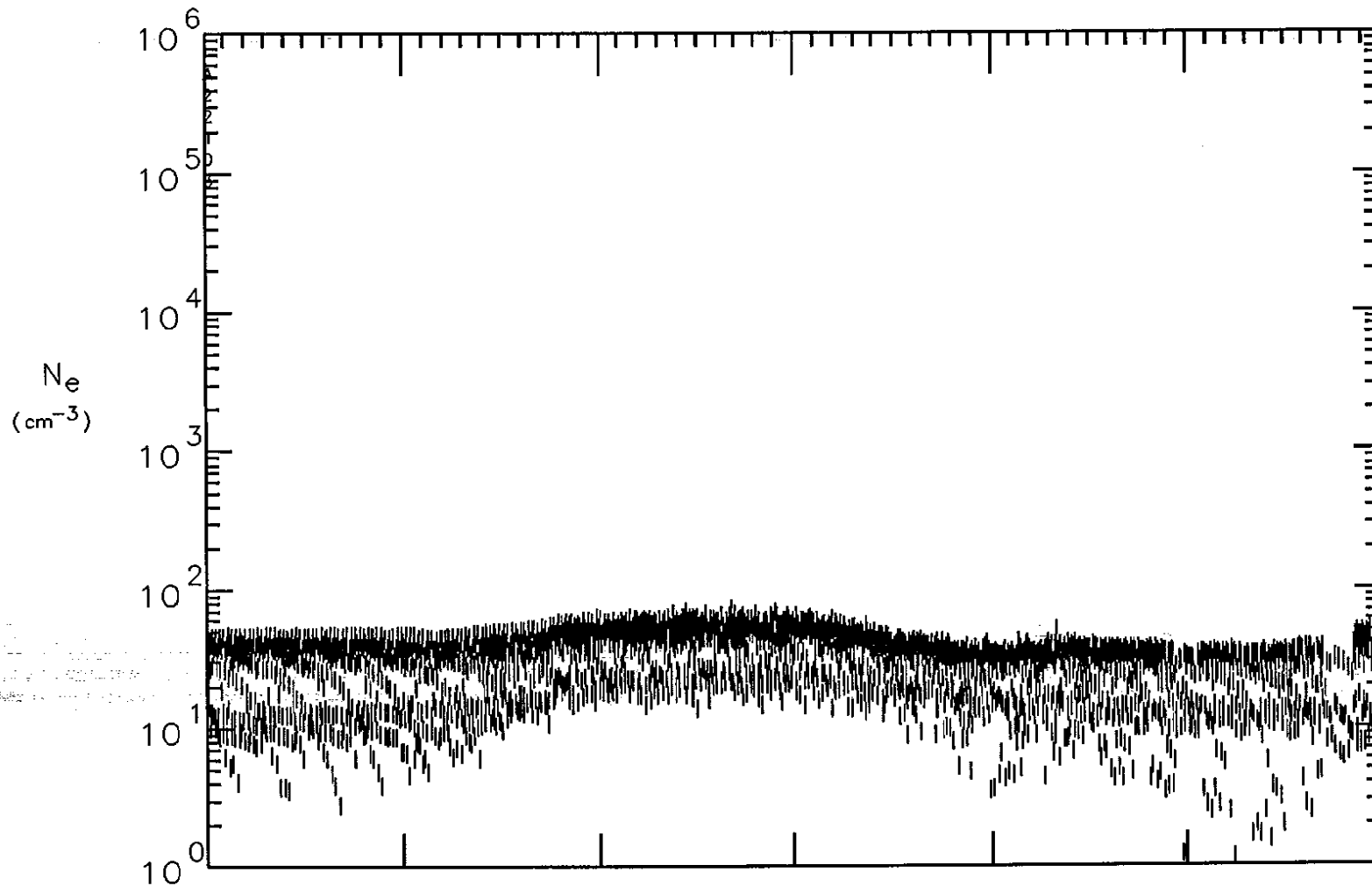
ALT	6355	3937	1900	1019	1900	3936	6355	km
LAT	71	71	49	11	-28	-54	-68	deg
LONG	86	26	-13	-30	-42	-56	-80	deg
SZA	97	79	50	10	31	59	77	deg
LST	3.9	7.9	10.8	12.0	12.8	13.7	15.1	hr

Universal Time, Day 81329

Ne hi-res Radial

Plotted:
29-JUL-93
14:36:26

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2:0	2:10	2:20	hh:mm



Orbit
1085

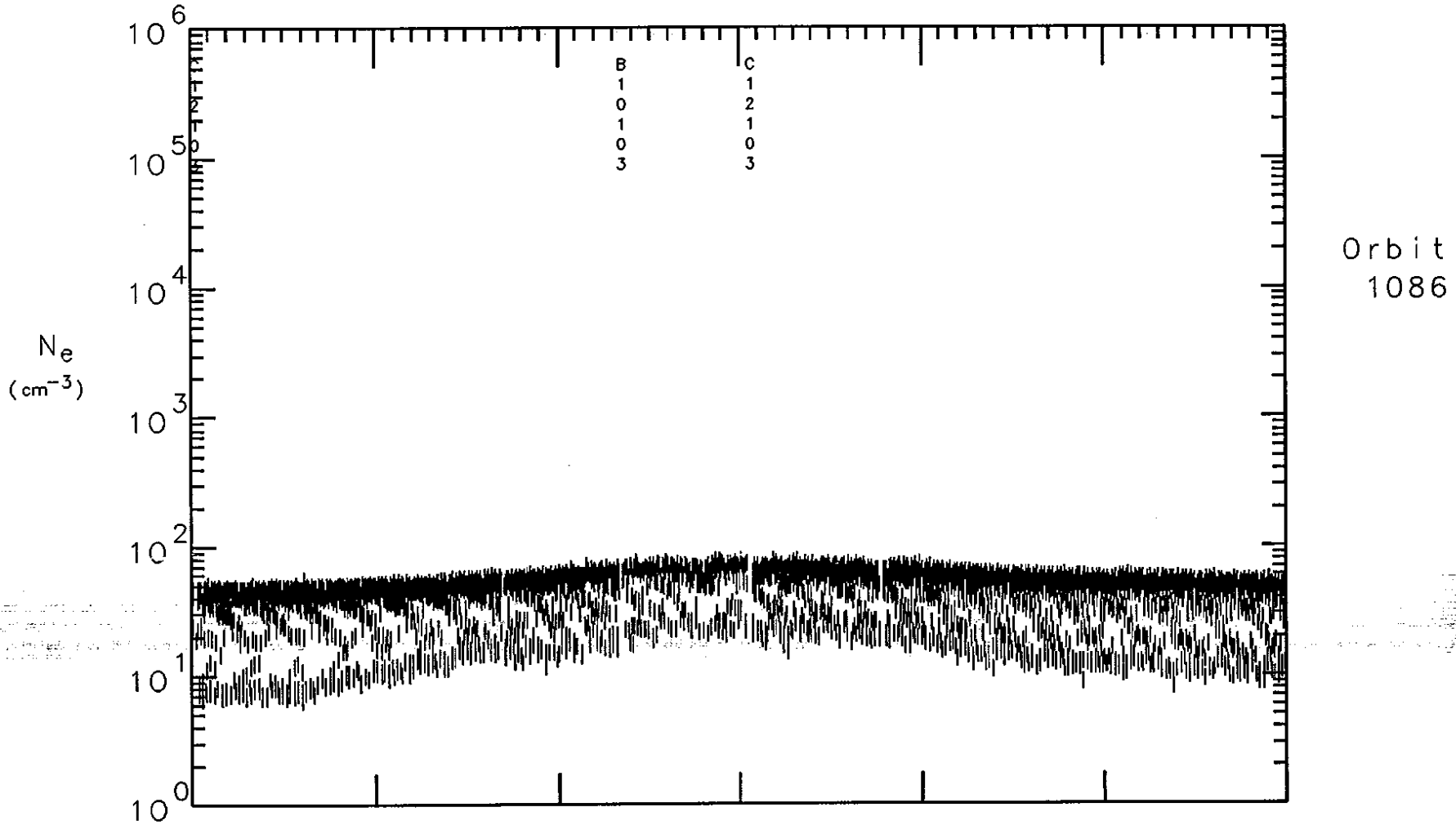
ALT	6382	3963	1920	1022	1885	3913	6329	km
LAT	71	71	50	11	-27	-54	-68	deg
LONG	88	28	-11	-28	-40	-55	-78	deg
SZA	96	79	50	10	31	59	77	deg
LST	4.0	8.0	10.9	12.1	12.9	13.8	15.2	hr

Universal Time, Day 81330

Ne hi-res Radial

Plotted:
29-JUL-93
14:47:52

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2: 0	2:10	2:20	hh:mm



ALT	6409	3989	1939	1025	1869	3889	6302	km
LAT	71	71	50	12	-27	-53	-68	deg
LONG	90	30	-10	-26	-38	-53	-76	deg
SZA	96	78	50	11	31	59	78	deg
LST	4.1	8.1	11.0	12.2	13.0	13.9	15.3	hr

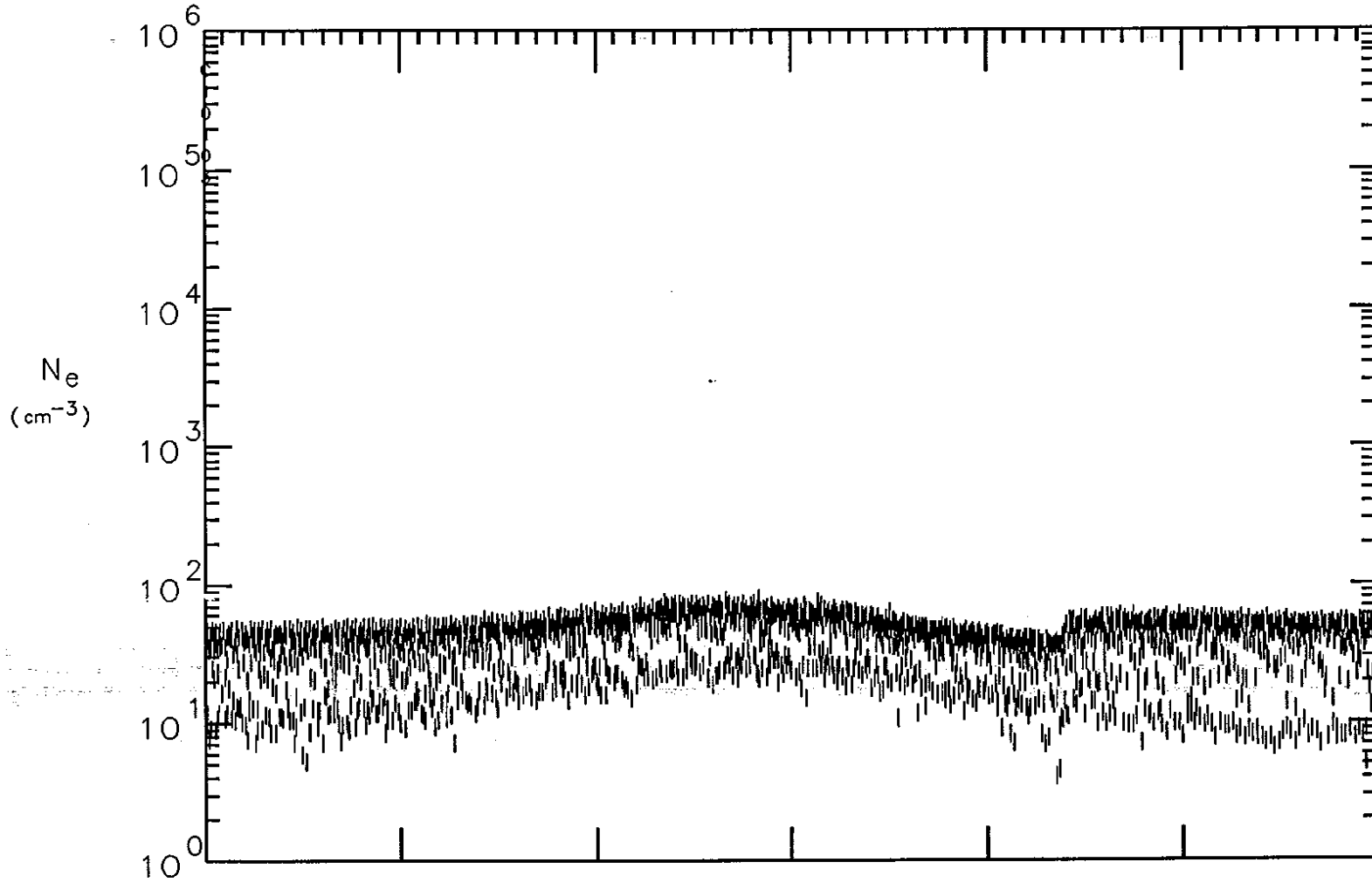
Universal Time, Day 81331

Ne hi-res Radial

Plotted:
29-JUL-93
14:59:26

4800	5400	6000	6600	7200	7800	8400
1:20	1:30	1:40	1:50	2:0	2:10	2:20

secs
hh:mm



Orbit
1087

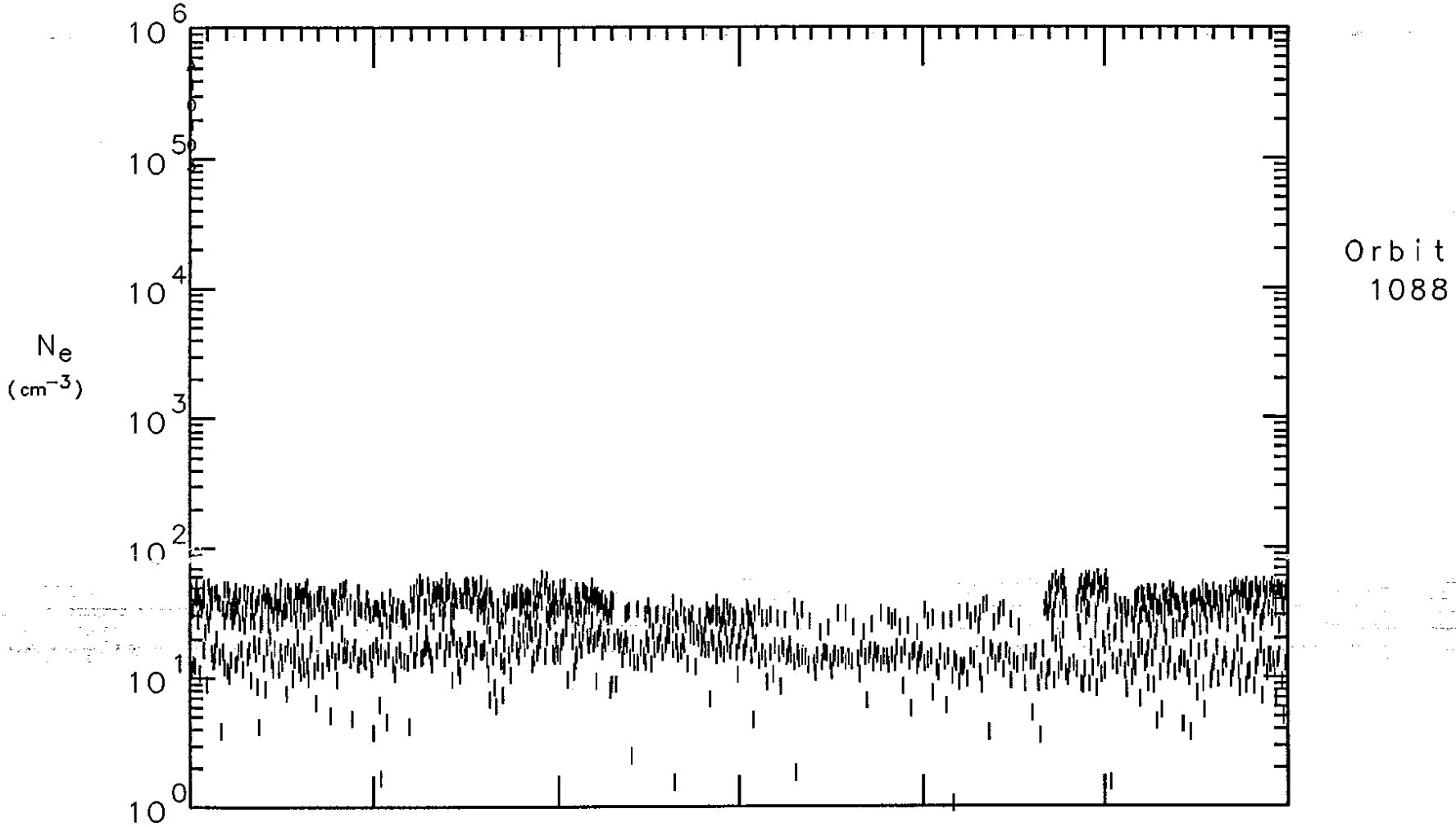
ALT	6434	4014	1958	1028	1855	3866	6276	km
LAT	71	72	50	12	-27	-53	-68	deg
LONG	92	32	-8	-25	-37	-51	-74	deg
SZA	96	78	51	12	31	60	78	deg
LST	4.2	8.1	11.1	12.3	13.0	14.0	15.4	hr

Universal Time, Day 81332

Ne hi-res Radial

Plotted:
29-JUL-93
15:11:16

4800	5400	6000	6600	7200	7800	8400	secs
1:20	1:30	1:40	1:50	2:0	2:10	2:20	hh:mm



ALT	6460	4039	1978	1032	1840	3843	6251	km
LAT	71	72	51	12	-26	-53	-68	deg
LONG	93	34	-6	-23	-35	-50	-73	deg
SZA	96	78	51	13	32	60	78	deg
LST	4.3	8.2	11.2	12.4	13.1	14.1	15.5	hr

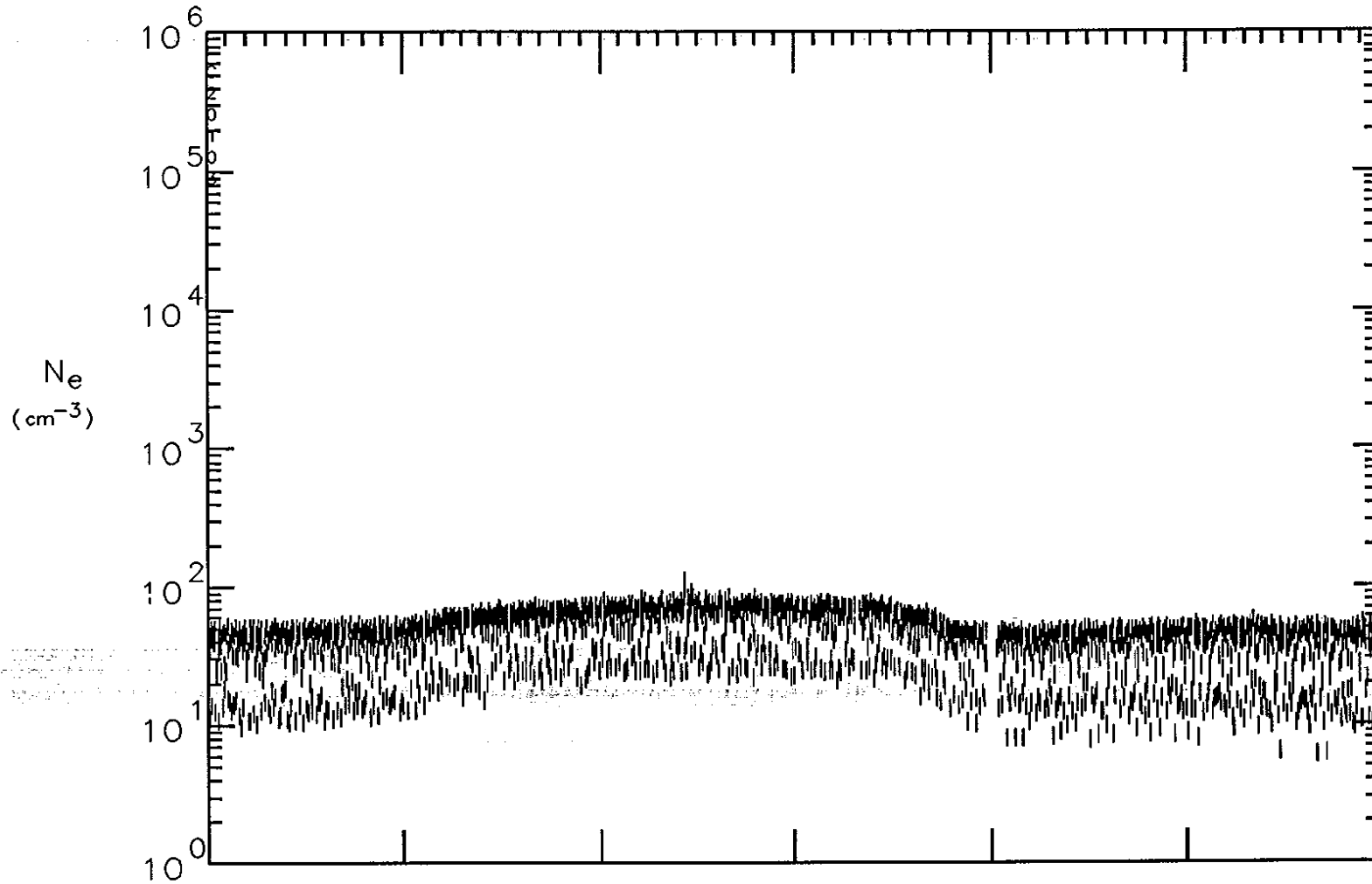
Universal Time, Day 81333

Ne hi-res Radiol

Plotted:
29-JUL-93
15:20:42

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
1089

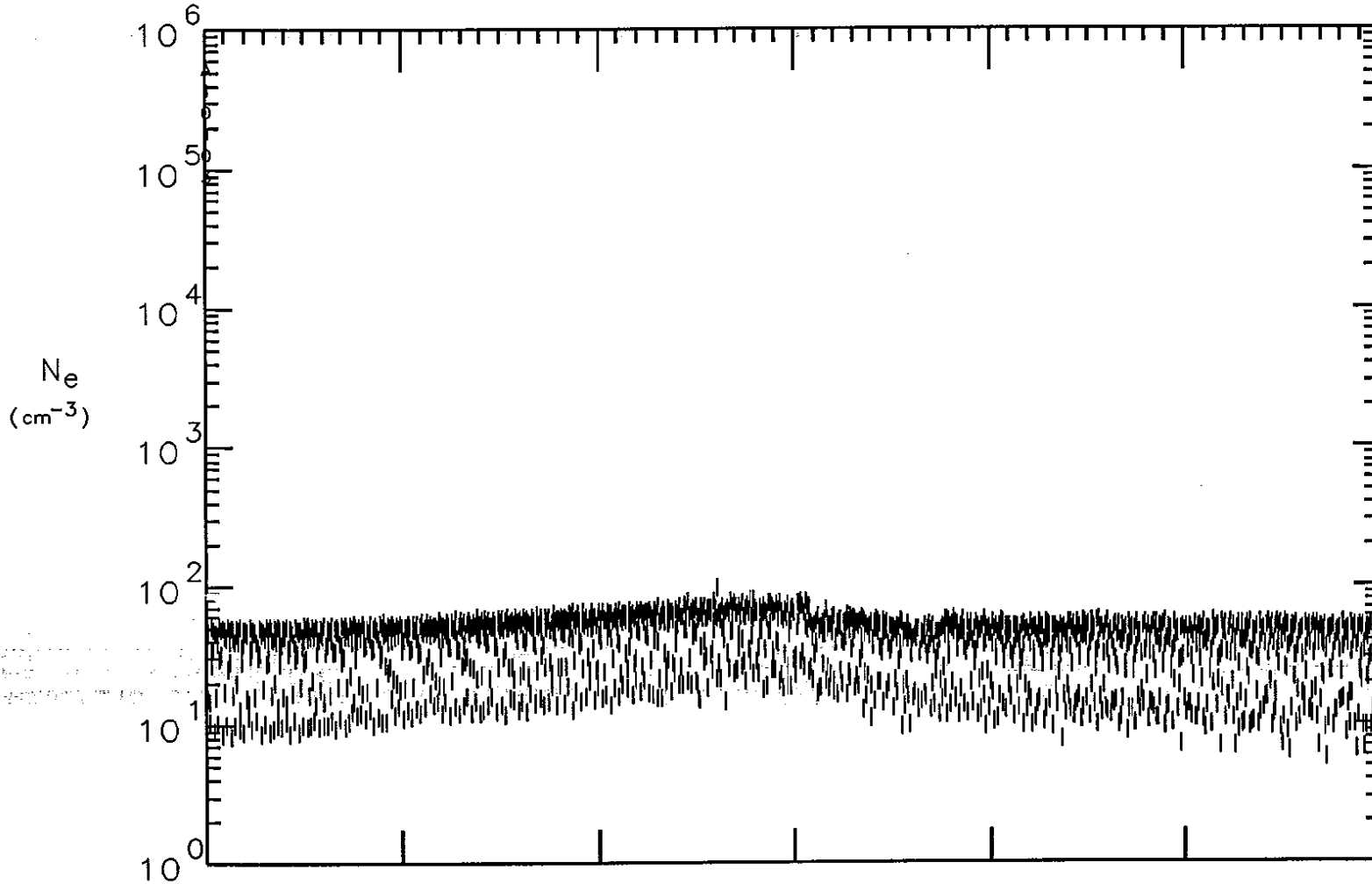
ALT	6239	3832	1834	1034	1987	4051	6472	km
LAT	72	71	48	9	-29	-55	-69	deg
LONG	91	30	-7	-23	-35	-50	-74	deg
SZA	94	76	47	11	35	62	80	deg
LST	4.6	8.7	11.5	12.5	13.3	14.3	15.7	hr

Universal Time, Day 81334

Ne hi-res Radial

Plotted:
29-JUL-93
15:28:16

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



Orbit
1090

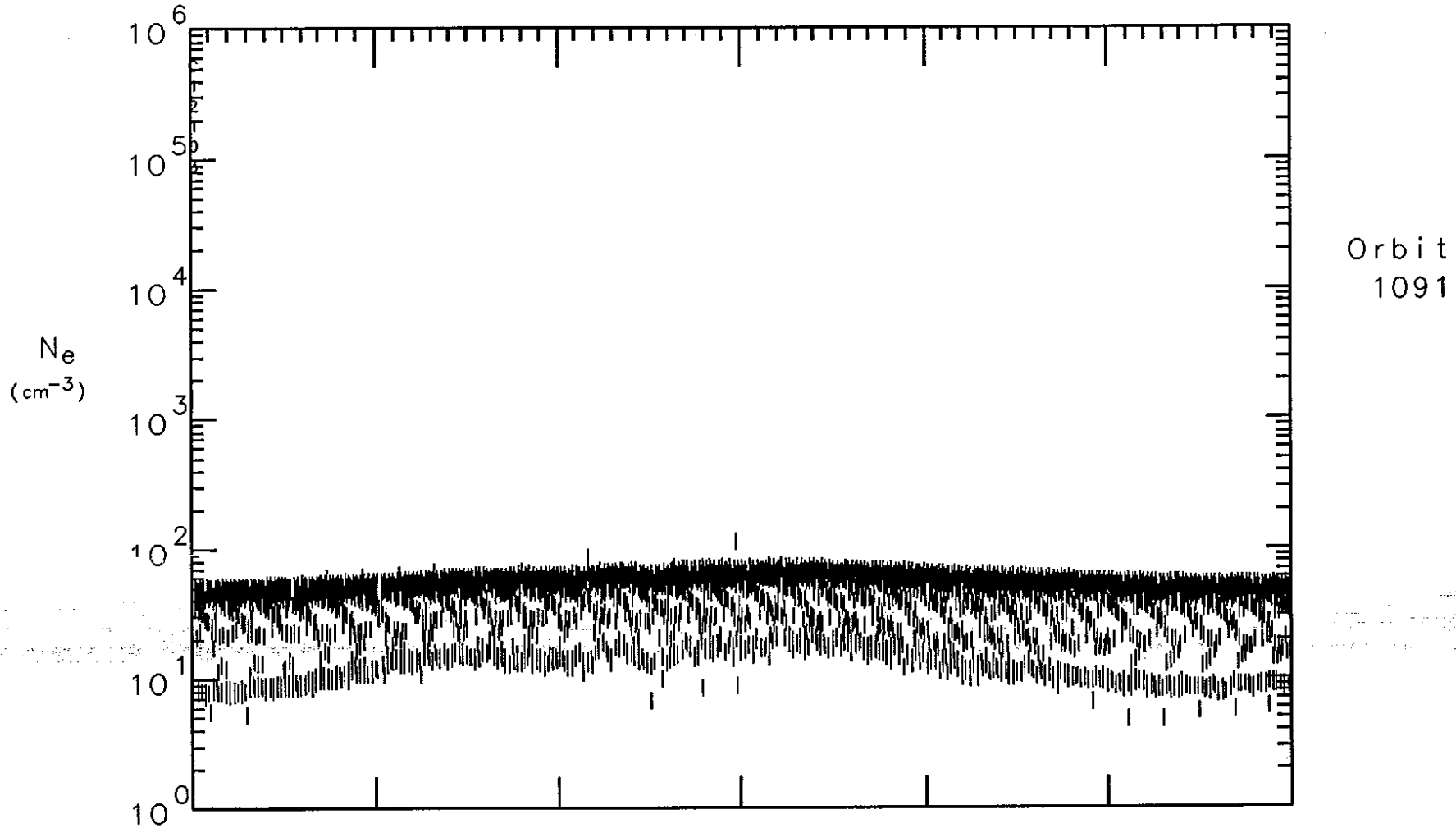
ALT	6264	3856	1852	1036	1972	4028	6448	km
LAT	72	71	48	9	-29	-55	-69	deg
LONG	93	32	-5	-21	-33	-48	-72	deg
SZA	94	76	48	12	36	63	80	deg
LST	4.7	8.8	11.5	12.6	13.4	14.4	15.8	hr

Universal Time, Day 81335

Ne hi-res Radial

Plotted:
29-JUL-93
15:40:02

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



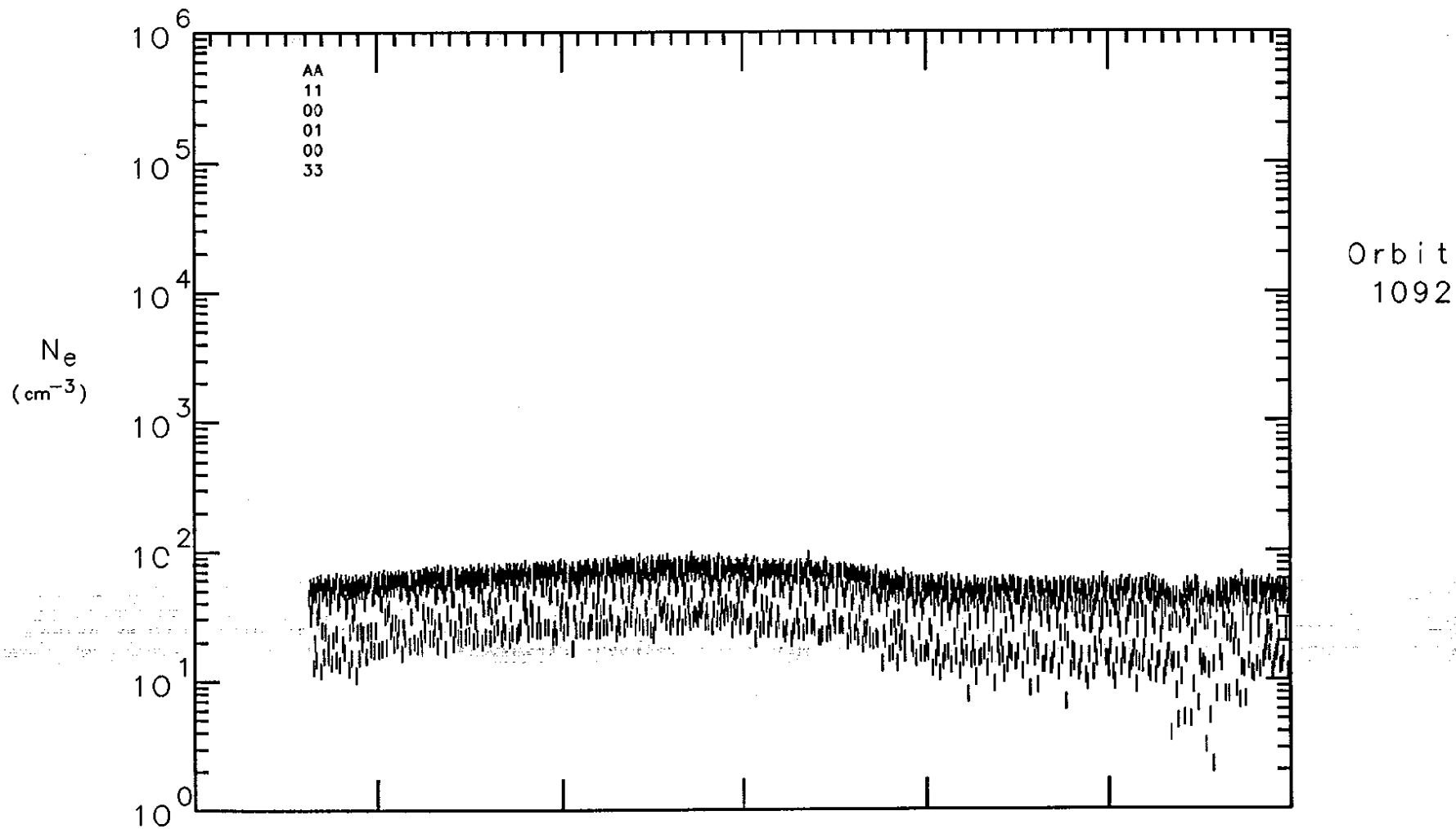
ALT	6287	3879	1868	1037	1958	4007	6424	km
LAT	72	71	48	9	-29	-54	-68	deg
LONG	95	34	-3	-20	-31	-46	-70	deg
SZA	93	76	48	14	36	63	80	deg
LST	4.8	8.9	11.6	12.7	13.5	14.5	15.9	hr

Universal Time, Day 81336

Ne hi-res Radial

Plotted:
29-JUL-93
15:52:11

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



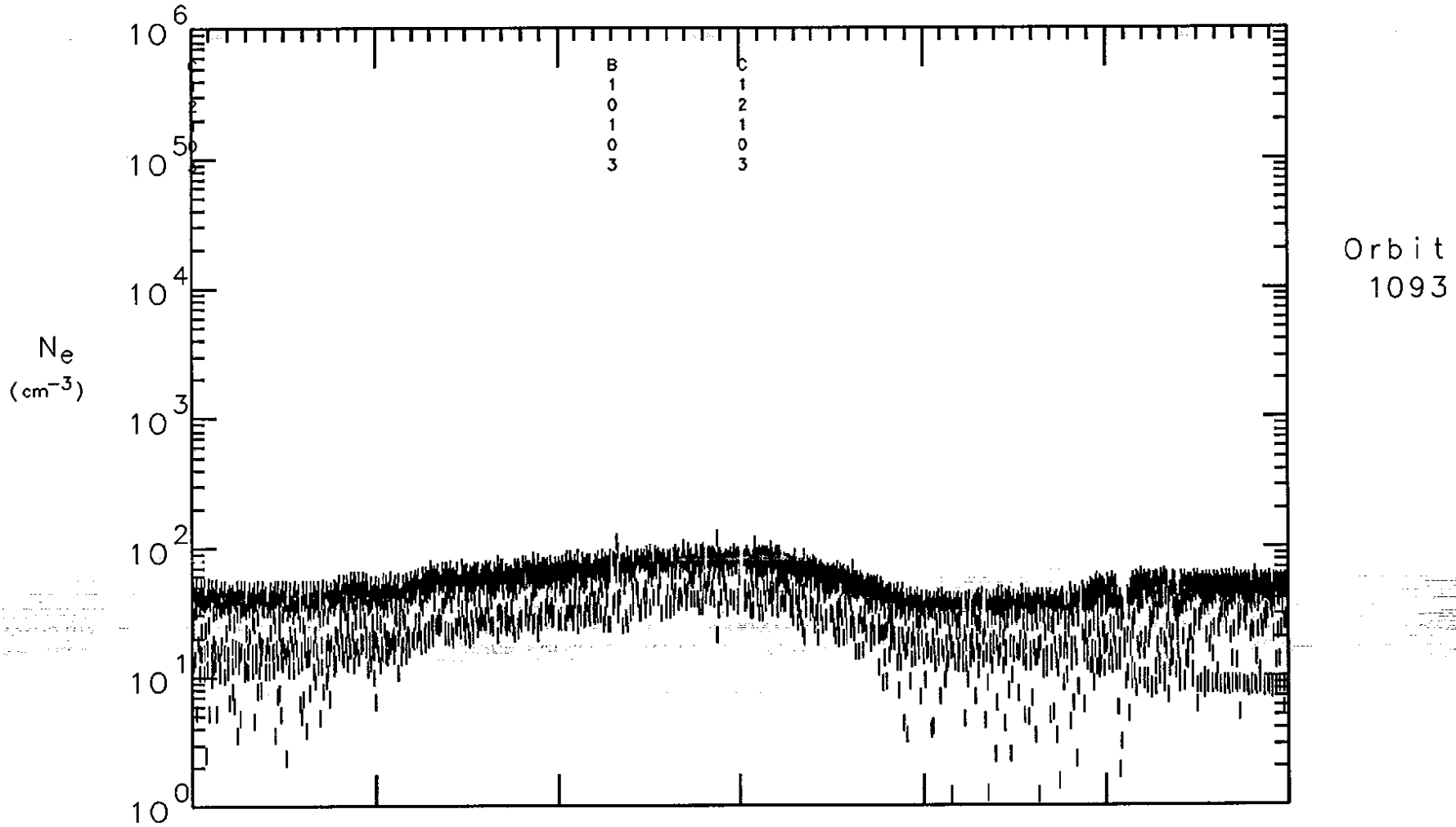
ALT	6310	3901	1885	1039	1944	3986	6401	km
LAT	72	71	49	10	-28	-54	-68	deg
LONG	97	36	-2	-18	-30	-45	-68	deg
SZA	93	75	48	15	37	63	81	deg
LST	4.9	8.9	11.7	12.8	13.6	14.5	16.0	hr

Universal Time, Day 81337

Ne hi-res Radial

Plotted:
29-JUL-93
15:59:26

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



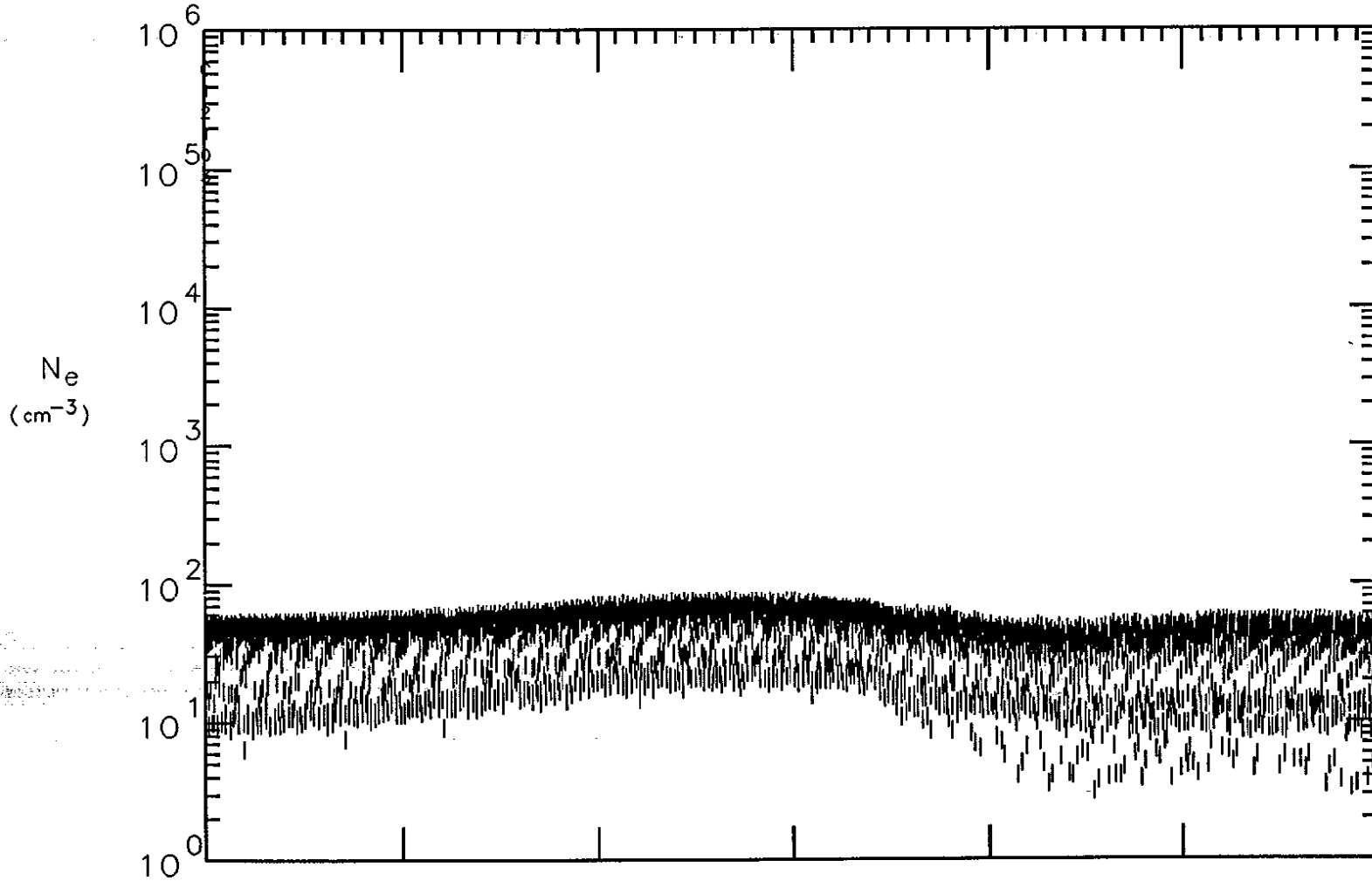
ALT	6332	3922	1900	1040	1931	3966	6380	km
LAT	72	71	49	10	-28	-54	-68	deg
LONG	98	38	0	-16	-28	-43	-67	deg
SZA	93	75	48	17	38	64	81	deg
LST	4.9	9.0	11.8	12.9	13.7	14.6	16.1	hr

Universal Time, Day 81338

Ne hi-res Radial

Plotted:
29-JUL-93
16:10:52

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



Orbit
1094

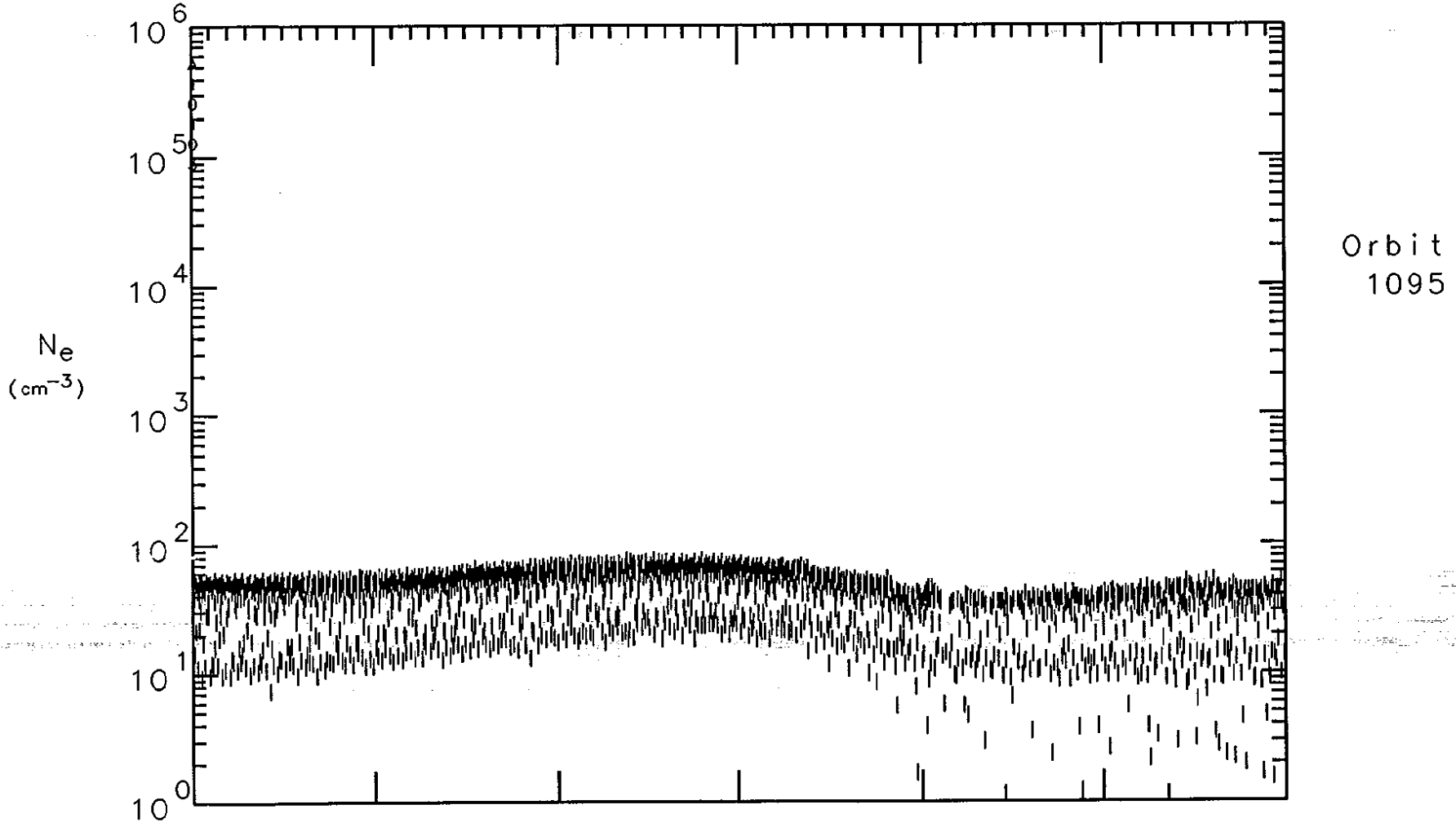
ALT	6353	3941	1915	1042	1919	3948	6360	km
LAT	72	71	49	10	-28	-54	-68	deg
LONG	100	40	0	-15	-27	-41	-65	deg
SZA	92	75	49	18	38	64	81	deg
LST	5.0	9.1	11.9	13.0	13.8	14.7	16.2	hr

Universal Time, Day 81339

Ne hi-res Radial

Plotted:
29-JUL-93
16:23:40

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



ALT	6372	3960	1928	1043	1908	3930	6340	km
LAT	72	71	49	11	-27	-54	-68	deg
LONG	102	42	2	-13	-25	-40	-63	deg
SZA	92	75	49	20	39	65	82	deg
LST	5.1	9.2	12.0	13.1	13.9	14.8	16.3	hr

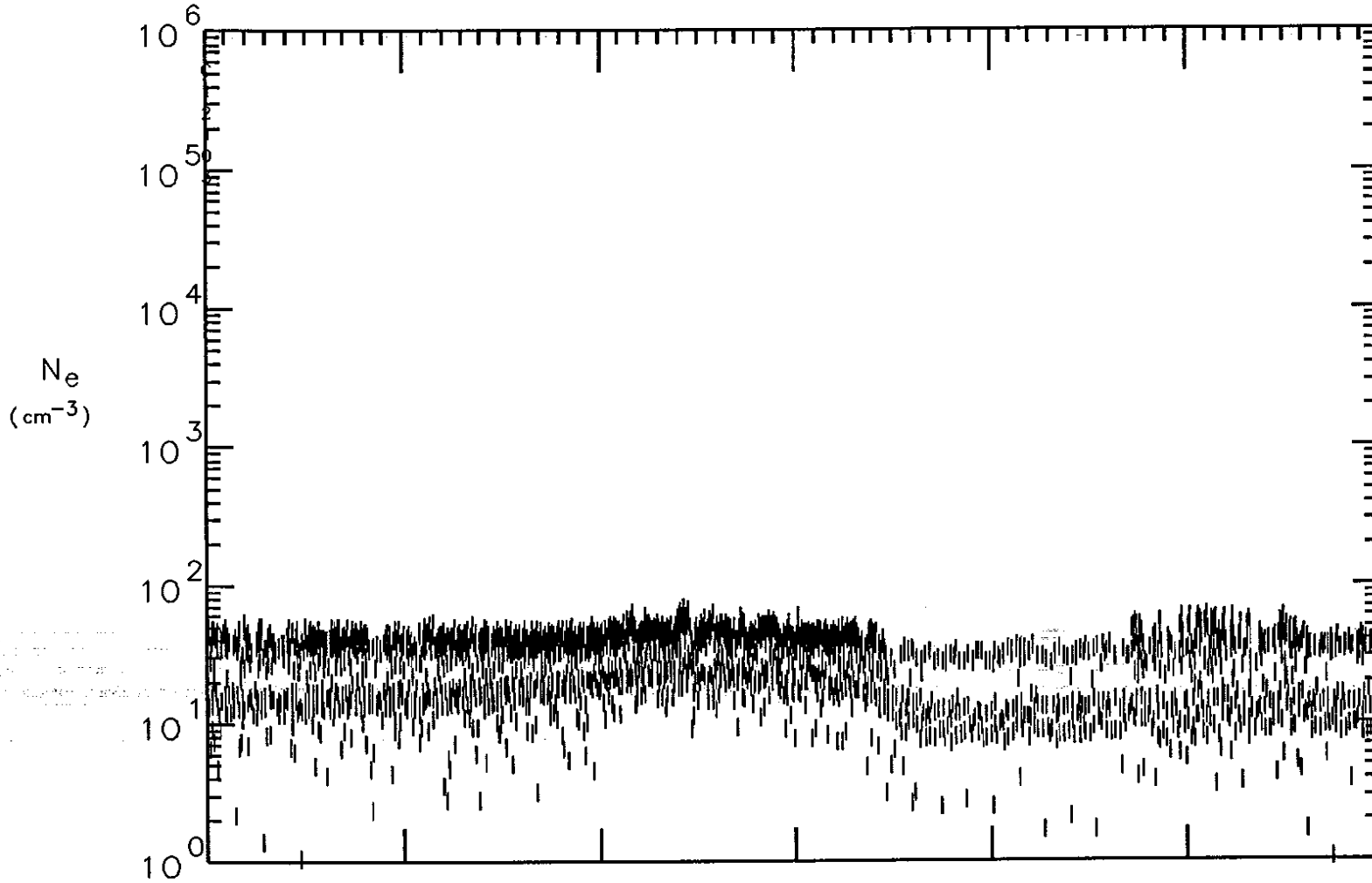
Universal Time, Day 81340

Ne hi-res Radial

Plotted:
29-JUL-93
16:36:59

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
1096

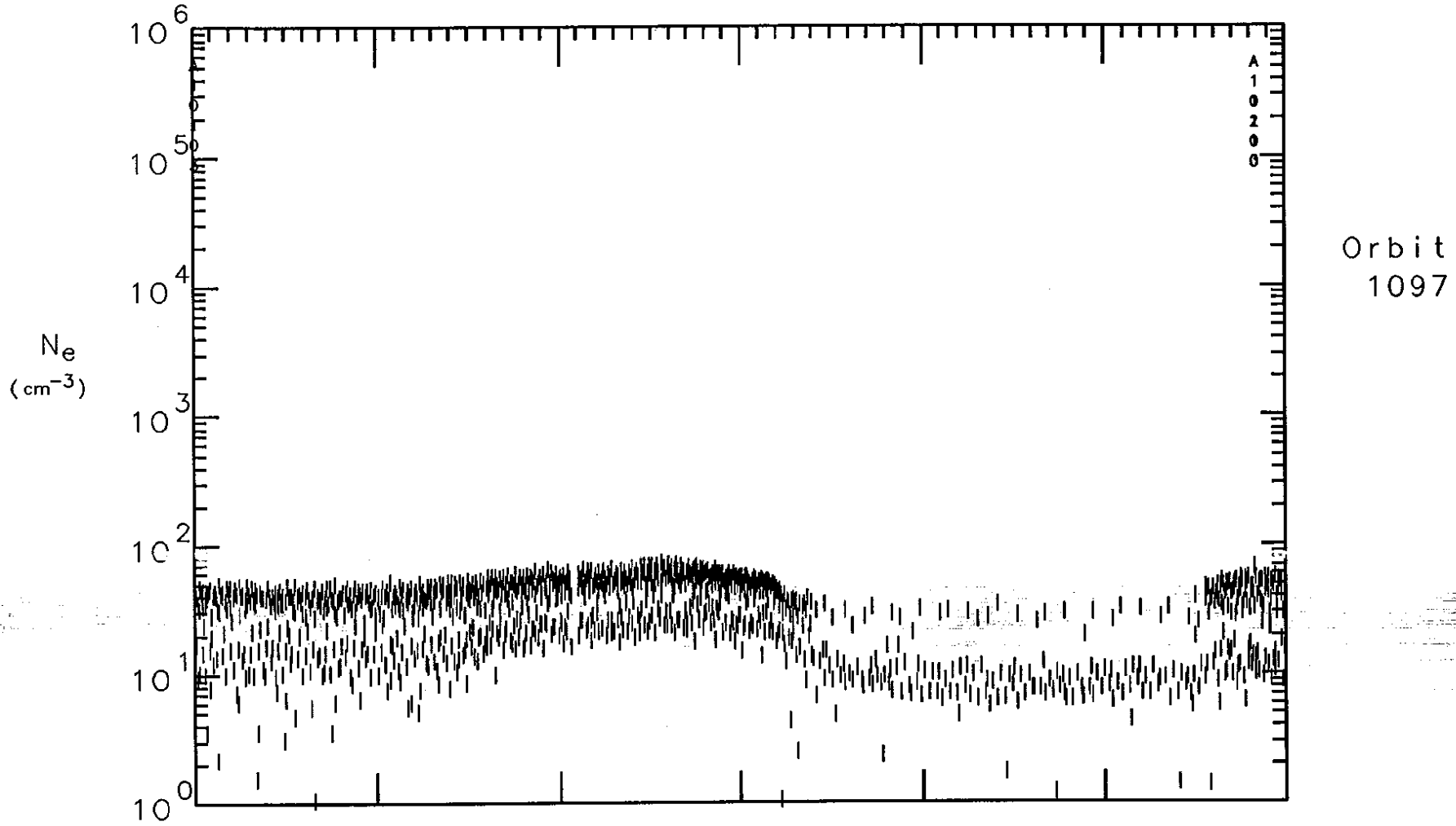
ALT	6390	3977	1941	1045	1897	3915	6323	km
LAT	71	71	49	11	-27	-54	-68	deg
LONG	104	43	4	-12	-24	-38	-61	deg
SZA	92	75	49	21	40	65	82	deg
LST	5.2	9.2	12.1	13.2	14.0	14.9	16.4	hr

Universal Time, Day 81341

Ne hi-res Radial

Plotted:
9-AUG-93
19:28:10

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



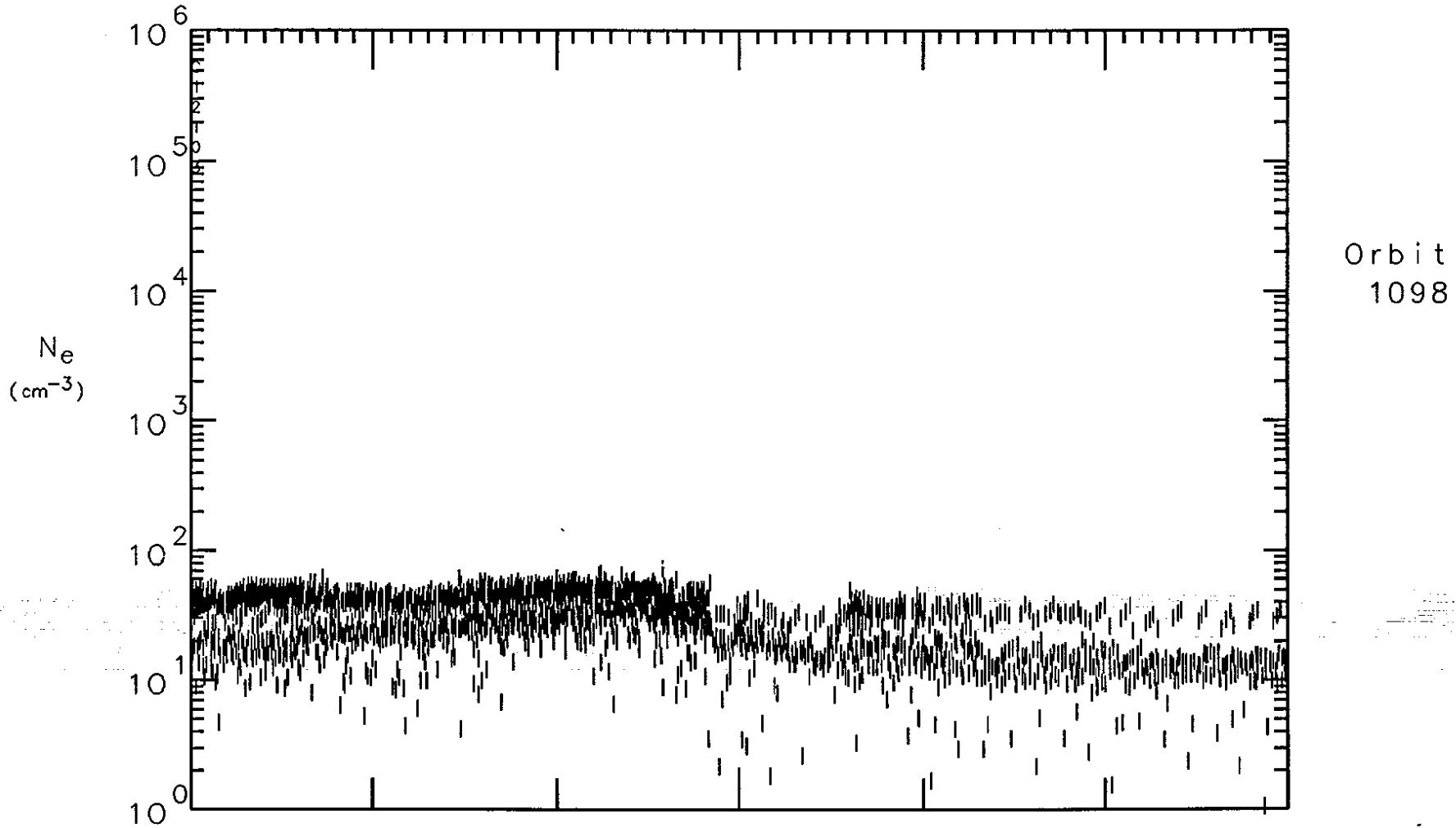
ALT	6406	3993	1953	1046	1888	3900	6307	km
LAT	71	71	50	11	-27	-54	-68	deg
LONG	105	45	5	-10	-22	-36	-60	deg
SZA	91	75	50	23	41	66	82	deg
LST	5.3	9.3	12.2	13.3	14.1	15.0	16.5	hr

Universal Time, Day 81342

Ne hi-res Radial

Plotted:
9-AUG-93
19:35:24

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



ALT	6421	4007	1963	1048	1879	3886	6292	km
LAT	71	71	50	12	-27	-53	-68	deg
LONG	107	47	7	-9	-20	-35	-58	deg
SZA	91	75	50	24	42	66	83	deg
LST	5.4	9.4	12.3	13.4	14.2	15.1	16.5	hr