

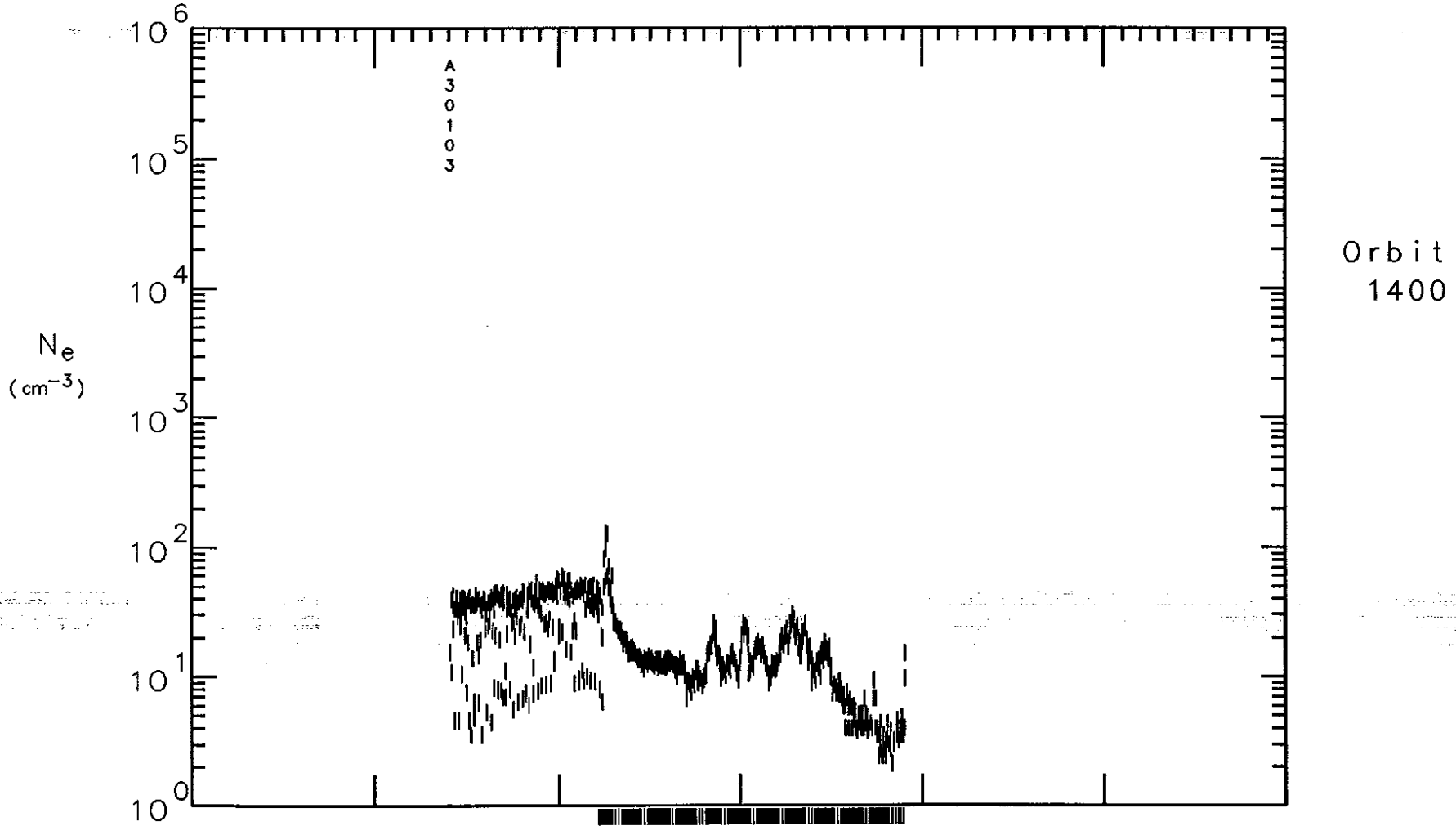
Universal Time, Day 82279

Ne hi-res Radial

Plotted:  
4-AUG-93  
11:44:29

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



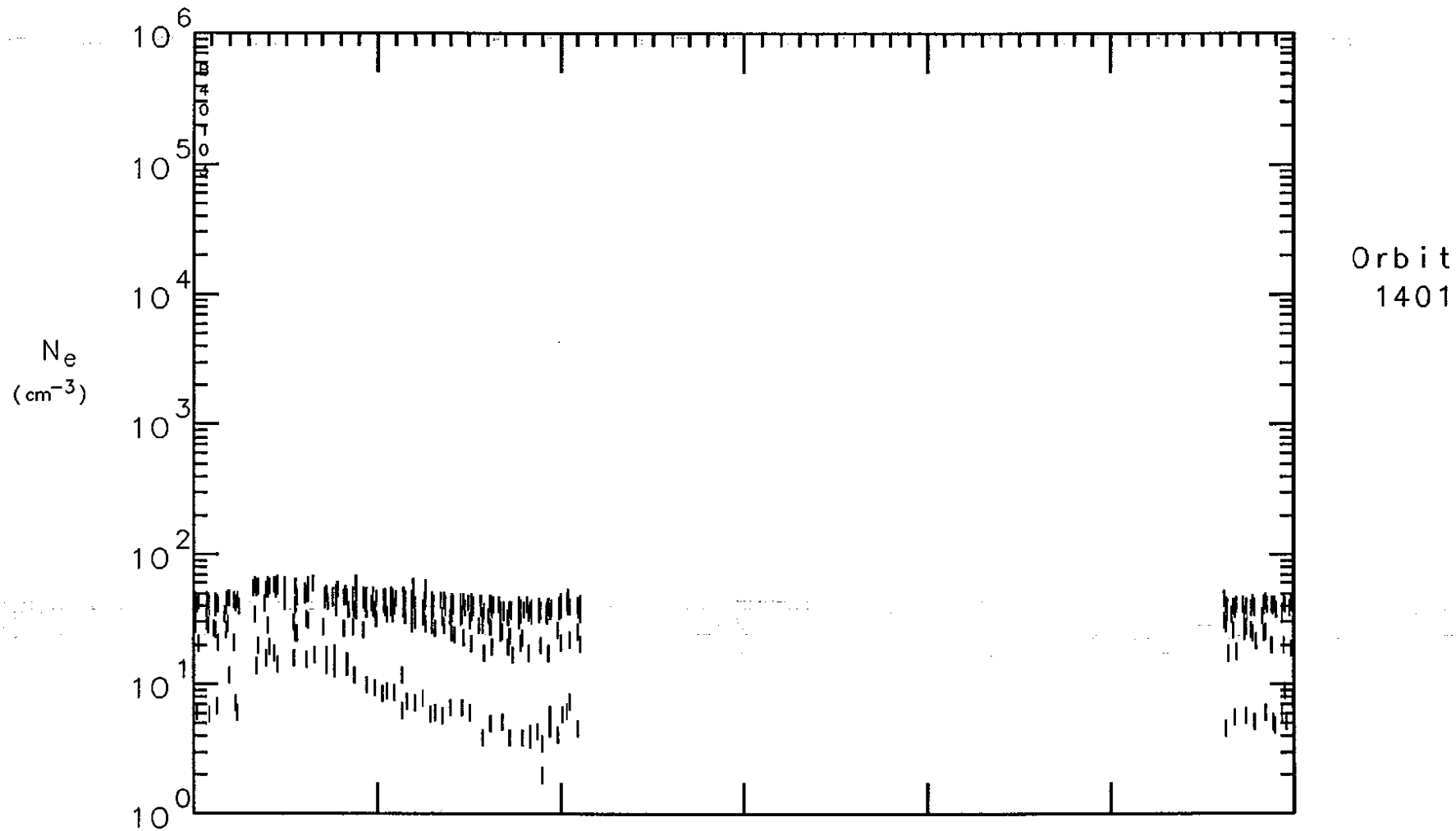
ALT	6269	3976	2121	1399	2263	4186	6498	km
LAT	74	68	44	7	-28	-53	-68	deg
LONG	177	119	90	77	66	53	31	deg
SZA	81	97	121	147	142	123	108	deg
LST	14.8	18.9	20.9	21.8	22.5	23.4	0.7	hr

Universal Time, Day 82280

Ne hi-res Radial

Plotted:  
4-AUG-93  
11:48:44

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



ALT	6268	3976	2123	1403	2267	4189	6500	km
LAT	74	68	44	7	-28	-53	-68	deg
LONG	178	120	92	78	68	54	32	deg
SZA	82	98	122	149	143	123	108	deg
LST	14.9	19.0	21.0	22.0	22.7	23.5	0.8	hr

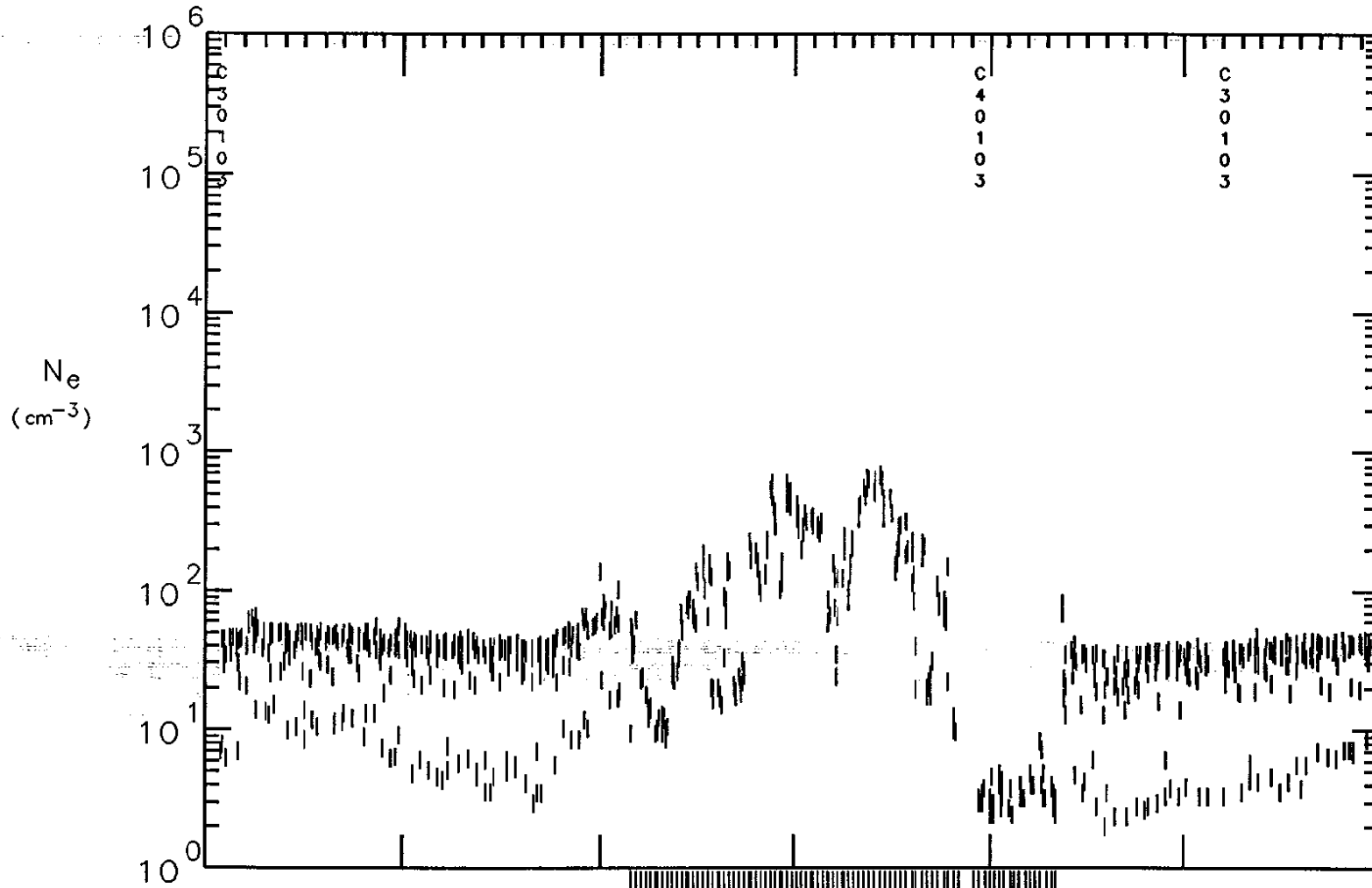
Universal Time, Day 82281

Ne hi-res Radial

Plotted:  
4-AUG-93  
11:52:41

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



Orbit  
1402

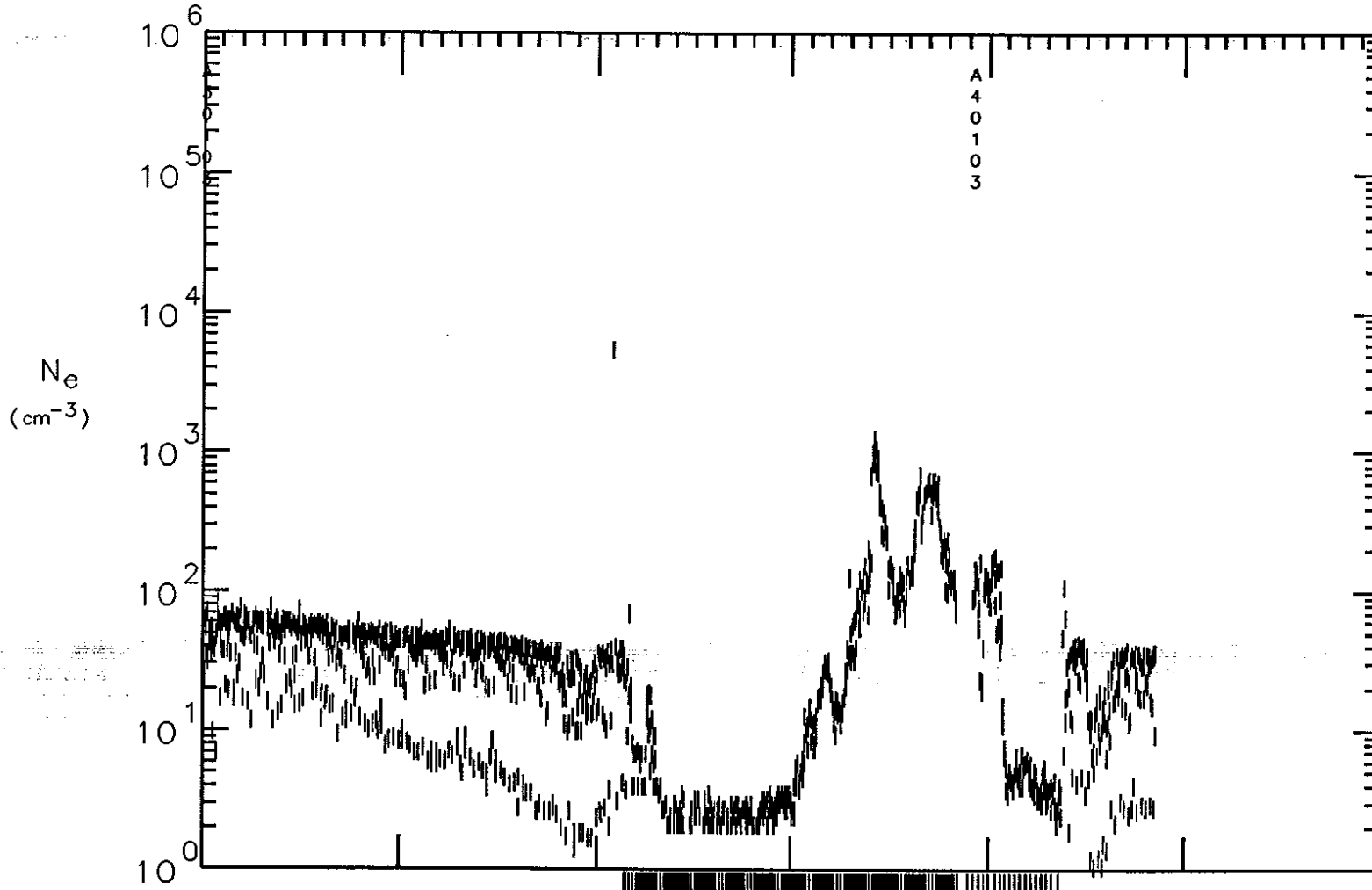
ALT	6269	3978	2126	1406	2270	4190	6500	km
LAT	74	68	44	7	-28	-53	-68	deg
LONG	-179	122	93	80	69	56	34	deg
SZA	82	98	123	150	144	123	108	deg
LST	15.1	19.1	21.2	22.1	22.8	23.6	0.9	hr

Universal Time, Day 82282

Ne hi-res Radial

Plotted:  
4-AUG-93  
11:57:51  
secs  
hh:mm

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52



Orbit  
1403

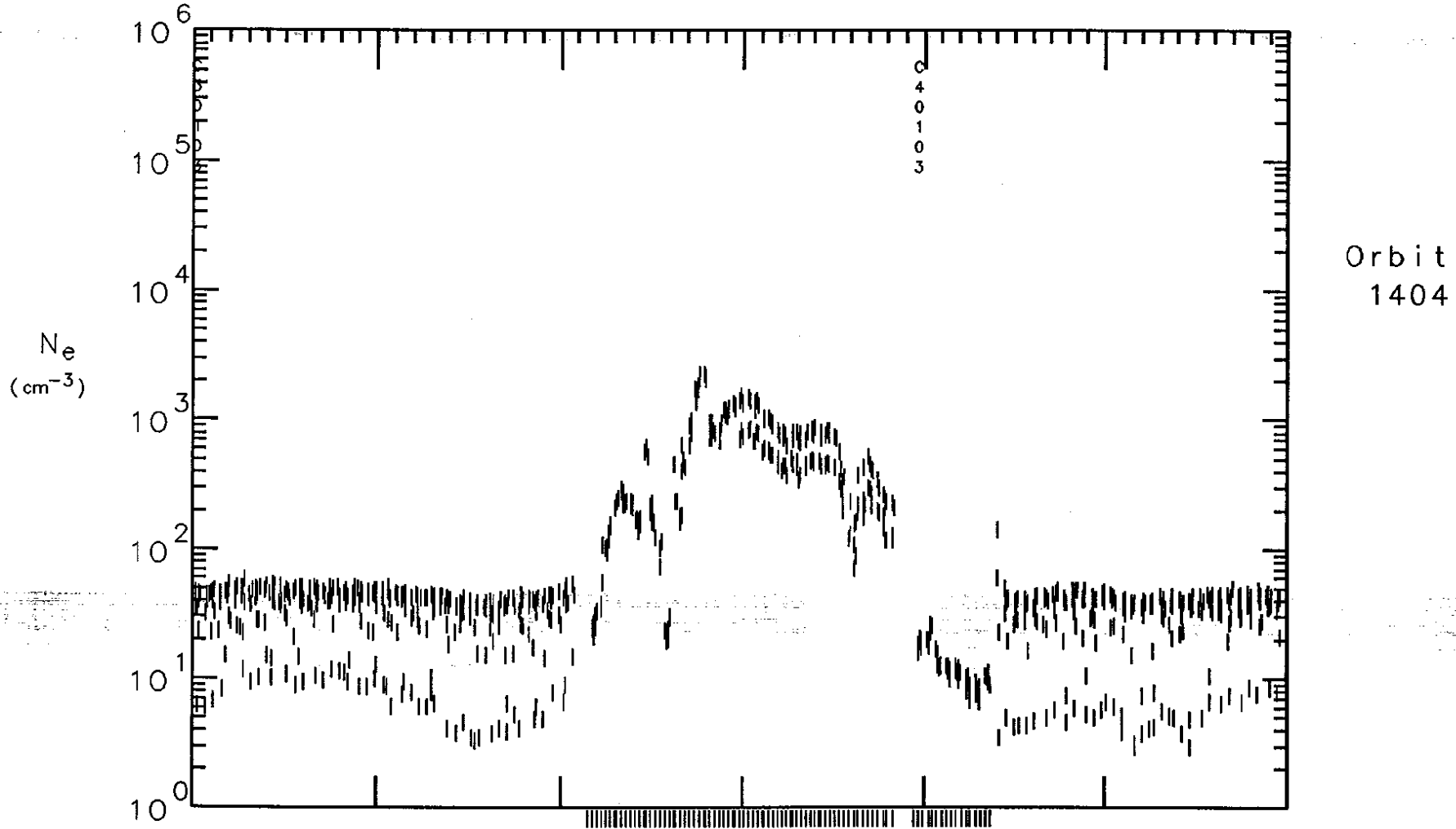
ALT	6272	3982	2130	1410	2271	4189	6498	km
LAT	74	68	44	7	-28	-53	-68	deg
LONG	-178	123	95	81	71	57	35	deg
SZA	82	99	124	152	145	124	108	deg
LST	15.2	19.2	21.3	22.2	22.9	23.7	1.1	hr

Universal Time, Day 82283

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:05:17

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



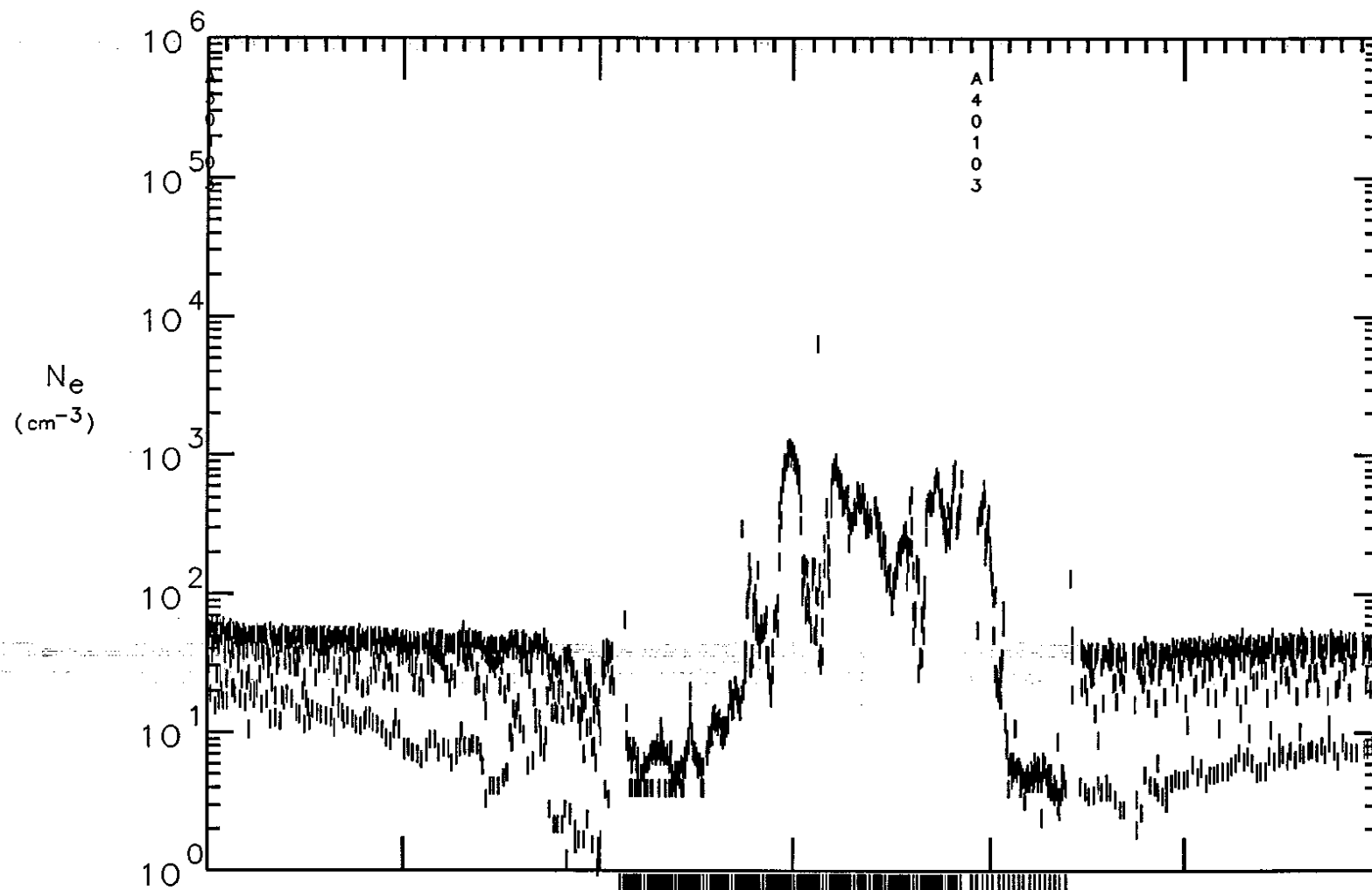
ALT	6277	3988	2136	1413	2271	4186	6493	km
LAT	74	68	44	7	-28	-53	-68	deg
LONG	-177	125	96	83	72	59	37	deg
SZA	82	99	125	153	146	124	108	deg
LST	15.3	19.3	21.4	22.3	23.0	23.8	1.2	hr

Universal Time, Day 82284

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:10:24

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



Orbit  
1405

ALT	6284	3995	2143	1417	2269	4182	6488	km
LAT	74	68	44	7	-28	-53	-68	deg
LONG	-175	126	98	84	74	60	38	deg
SZA	83	100	126	155	146	124	108	deg
LST	15.4	19.4	21.5	22.4	23.1	23.9	1.3	hr

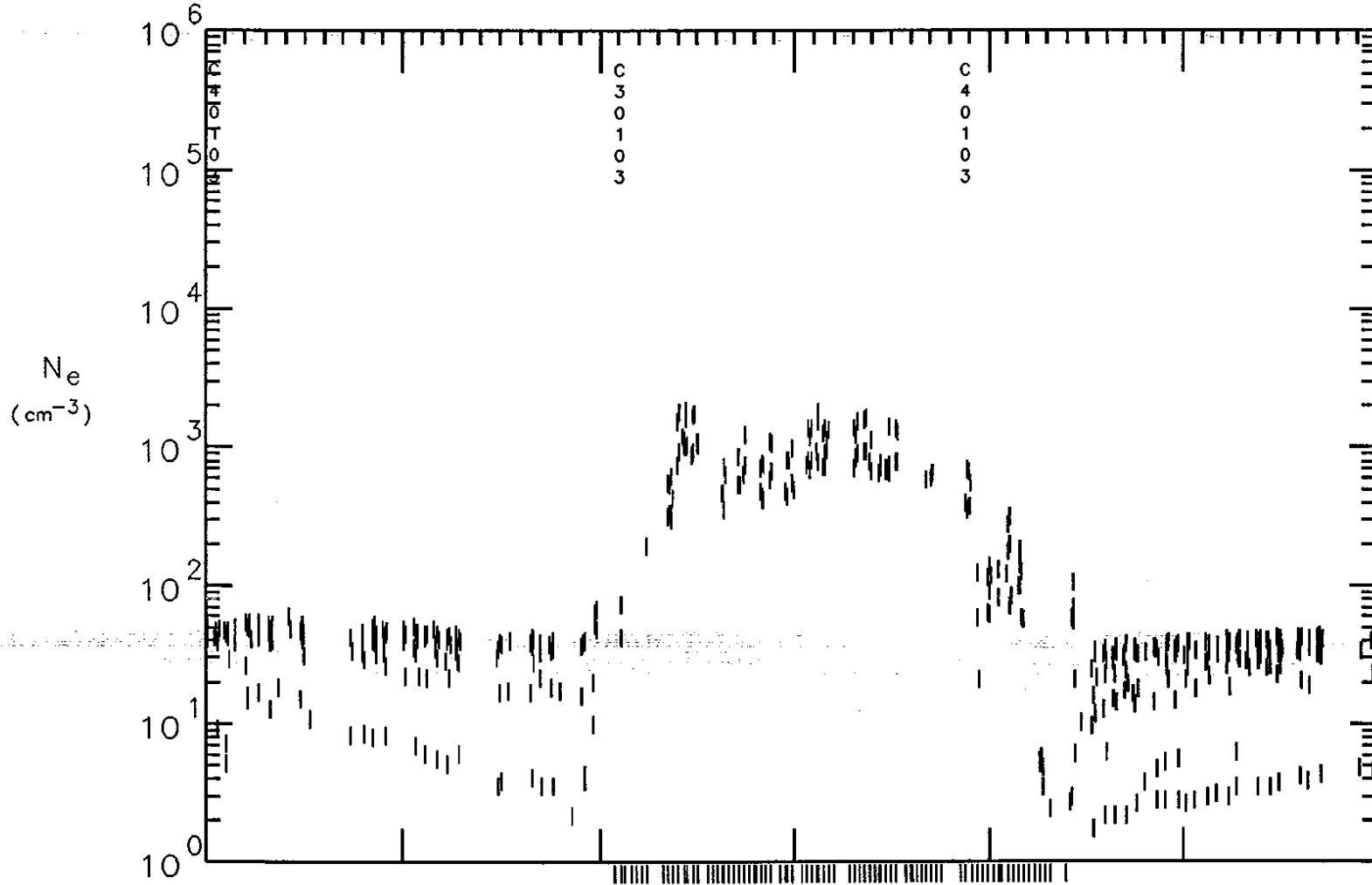
Universal Time, Day 82285

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:18:32

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



Orbit  
1406

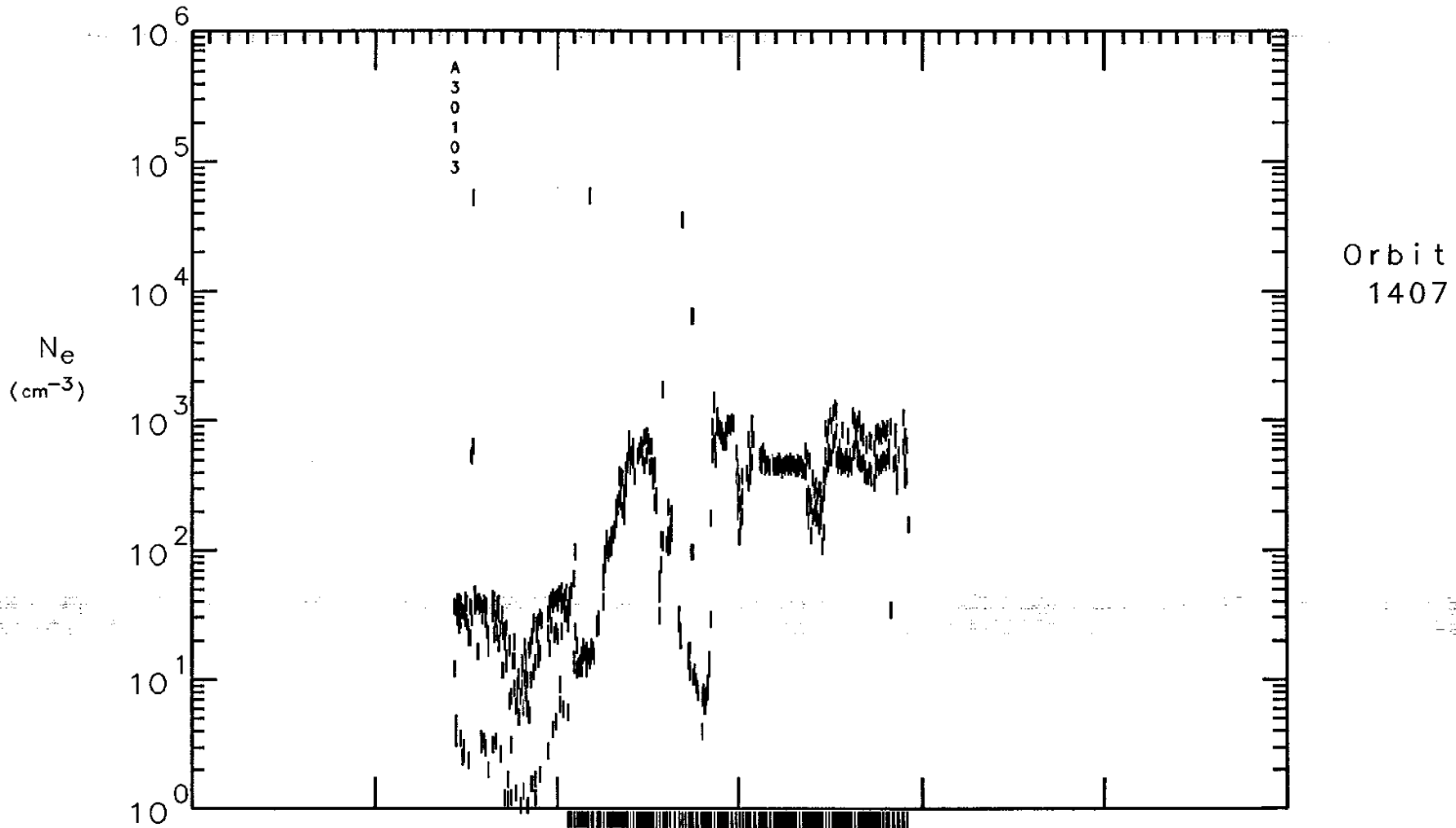
ALT	6292	4004	2150	1420	2267	4176	6480	km
LAT	74	68	44	8	-28	-53	-68	deg
LONG	-174	128	99	86	75	62	40	deg
SZA	83	100	126	156	147	124	108	deg
LST	15.5	19.5	21.6	22.5	23.2	0.0	1.4	hr

Universal Time, Day 82286

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:22:52

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



ALT	6302	4014	2159	1423	2263	4168	6470	km
LAT	74	68	44	8	-28	-53	-68	deg
LONG	-172	129	101	87	77	63	42	deg
SZA	83	101	127	158	148	124	107	deg
LST	15.6	19.6	21.7	22.6	23.3	0.1	1.5	hr



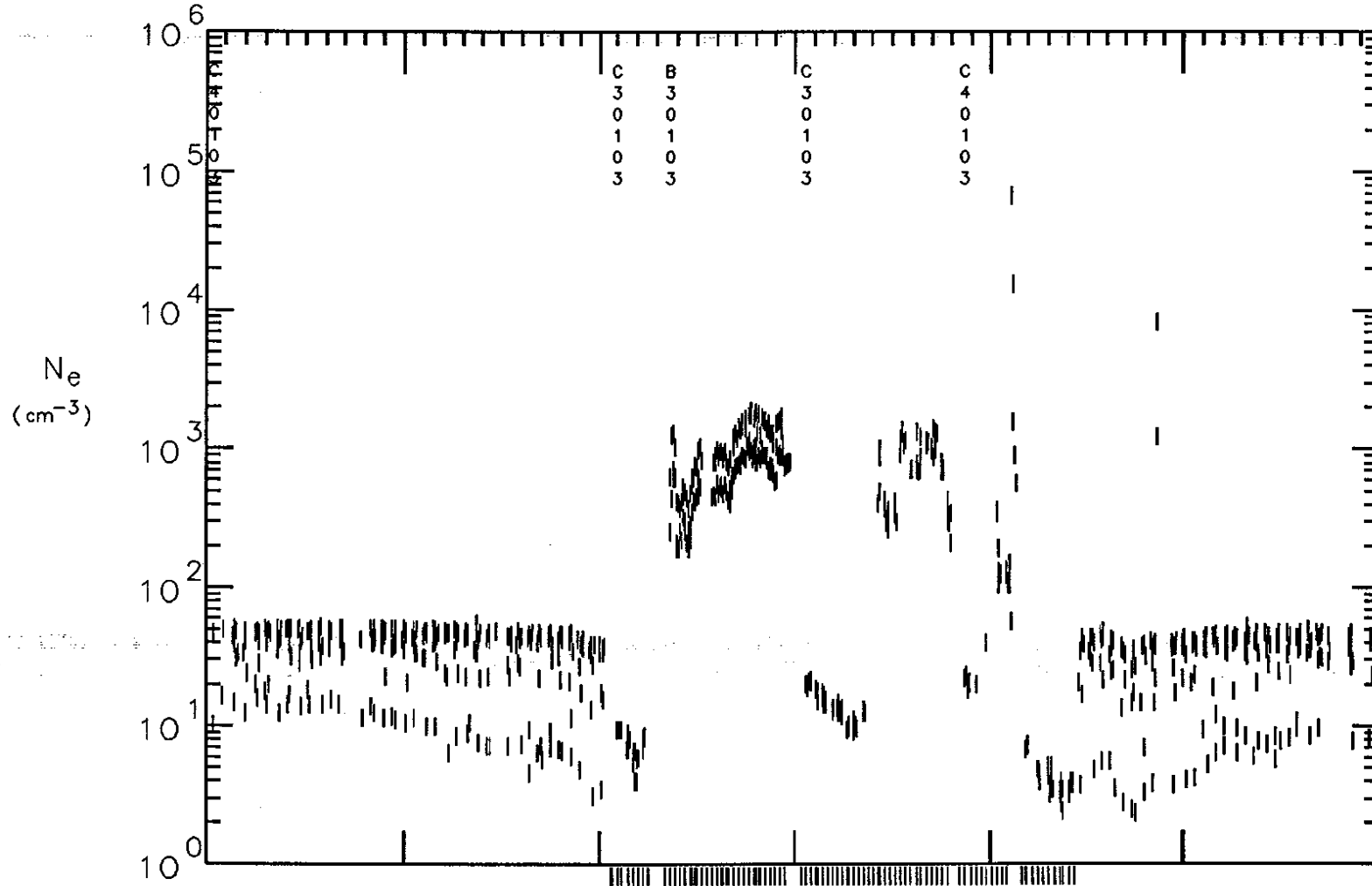
Universal Time, Day 82287

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:27:01

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



Orbit  
1408

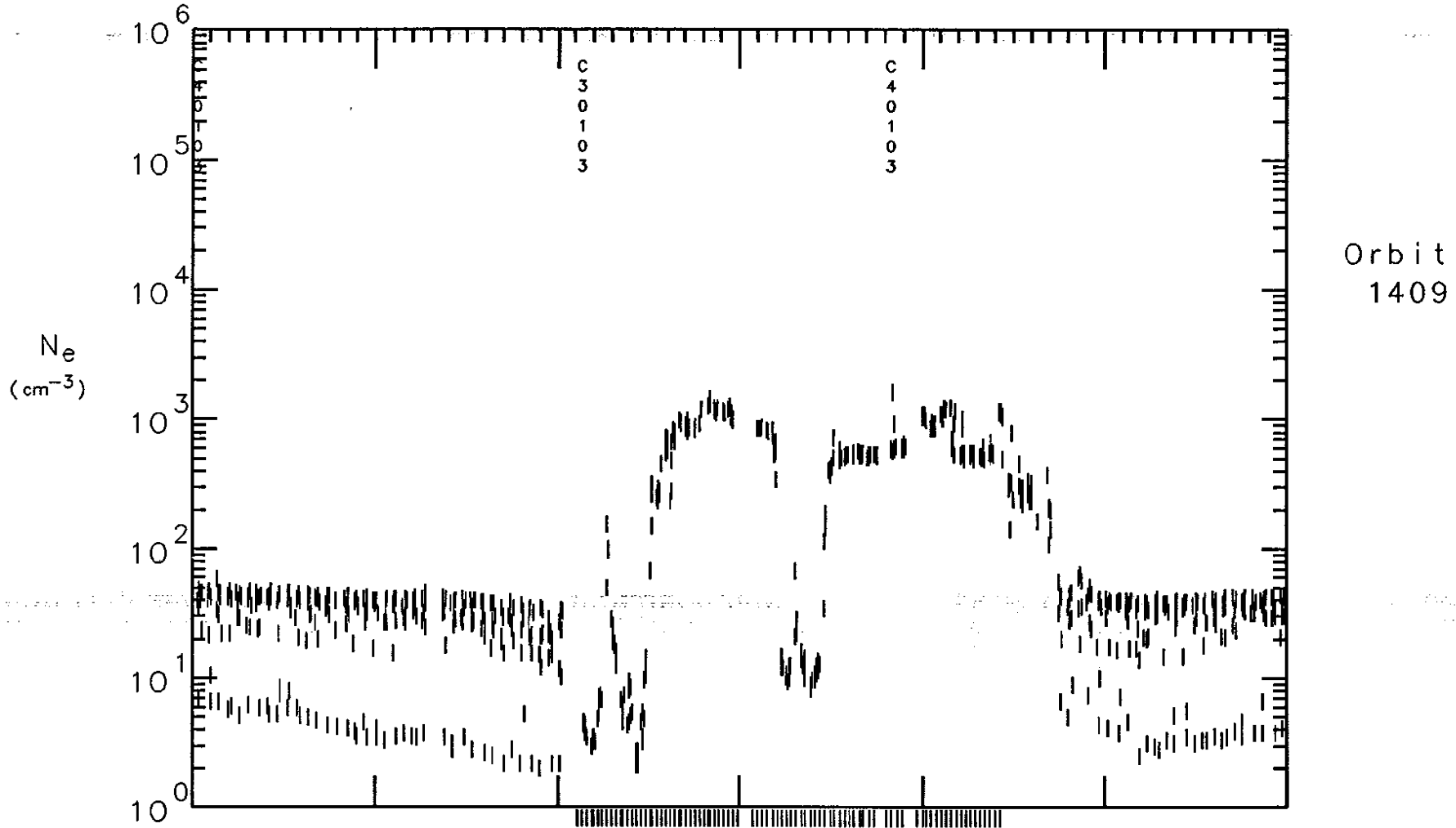
ALT	6314	4026	2169	1426	2259	4159	6459	km
LAT	74	68	44	8	-28	-53	-68	deg
LONG	-171	131	102	89	78	65	43	deg
SZA	84	101	128	159	149	124	107	deg
LST	15.7	19.7	21.8	22.7	23.4	0.2	1.6	hr

Universal Time, Day 82288

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:31:27

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



ALT	6327	4039	2179	1430	2253	4149	6447	km
LAT	74	68	44	8	-27	-53	-68	deg
LONG	-169	133	104	90	80	66	45	deg
SZA	84	102	128	160	149	124	107	deg
LST	15.8	19.8	21.9	22.8	23.5	0.4	1.7	hr

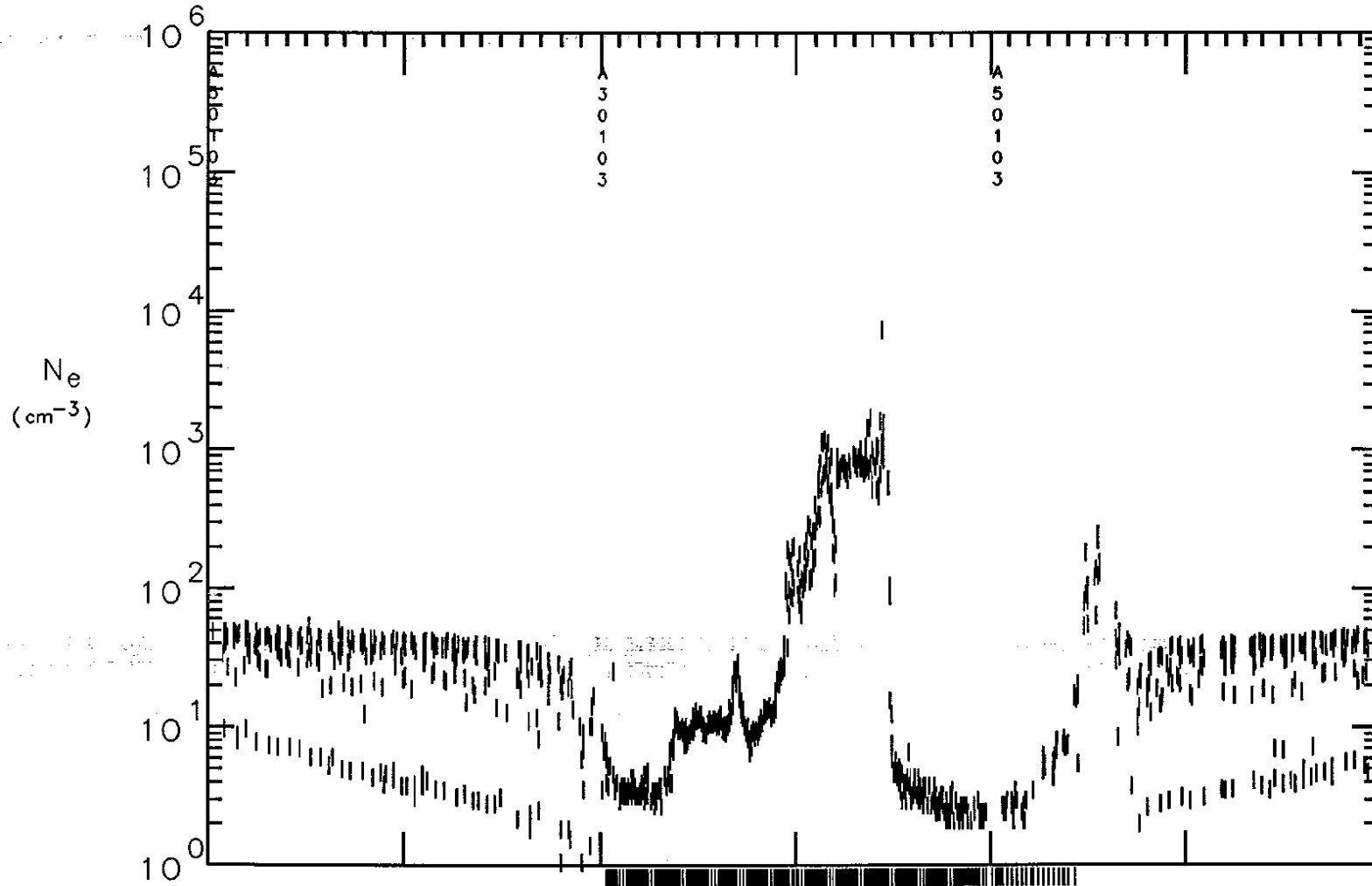
Universal Time, Day 82289

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:36:23

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



Orbit  
1410

ALT	6342	4053	2190	1433	2247	4137	6433	km
LAT	74	68	45	8	-27	-53	-67	deg
LONG	-167	134	106	92	81	68	46	deg
SZA	84	102	129	162	150	124	107	deg
LST	15.9	19.9	22.0	22.9	23.6	0.5	1.8	hr

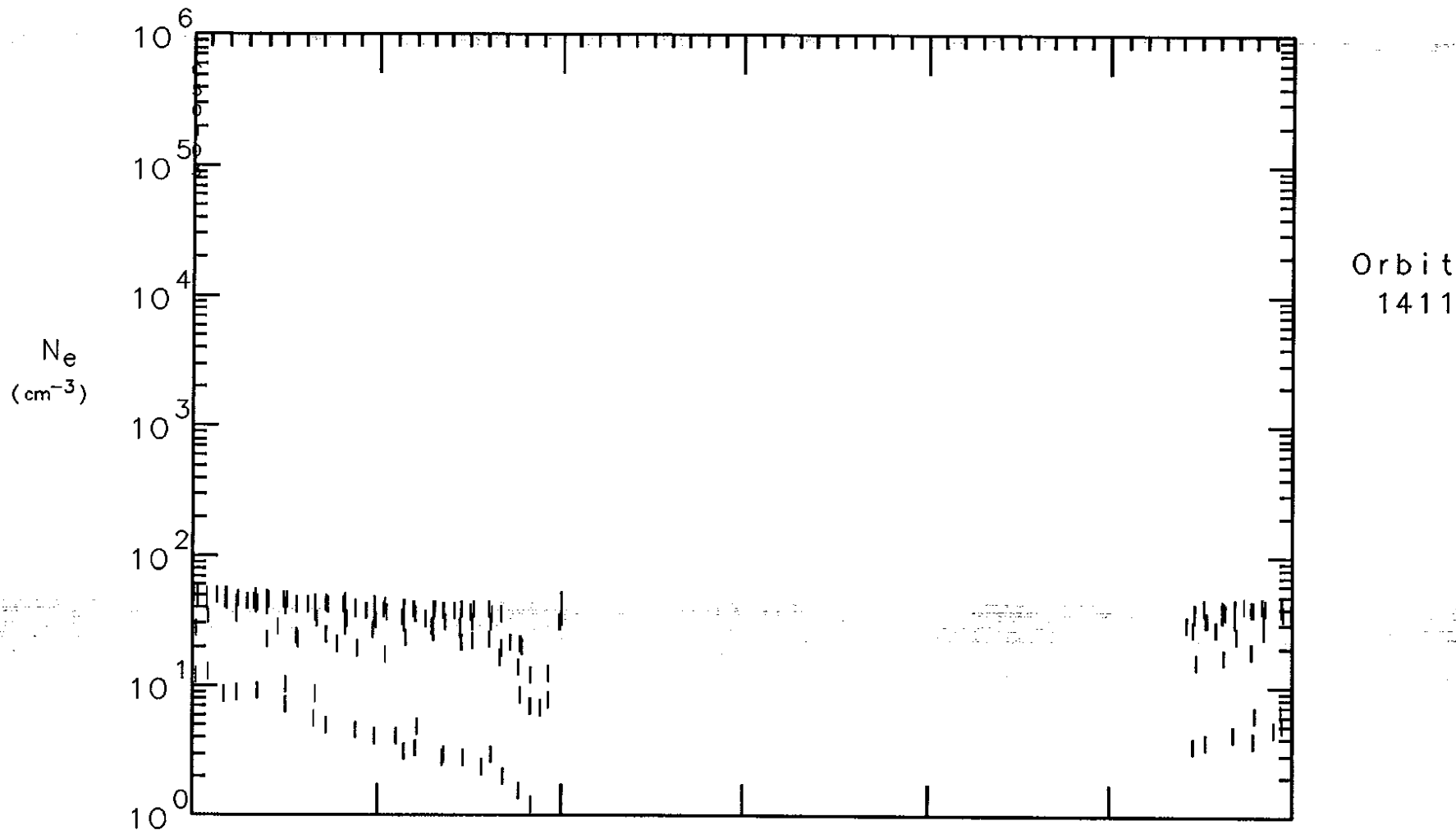
Universal Time, Day 82290

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:42:19

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



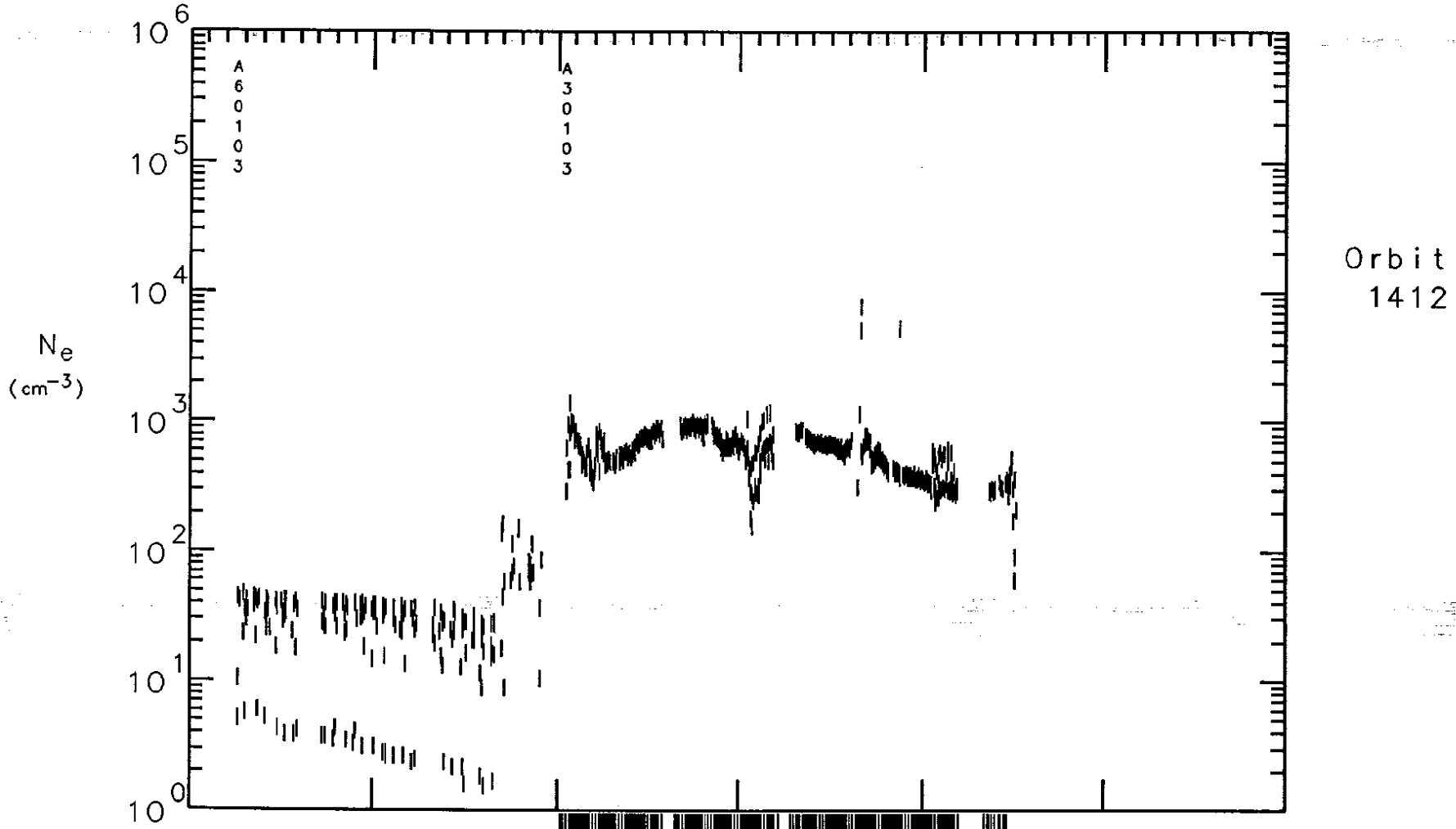
ALT	6357	4069	2202	1436	2240	4124	6418	km
LAT	74	68	45	8	-27	-52	-67	deg
LONG	-166	136	107	93	83	69	48	deg
SZA	85	102	129	163	150	124	107	deg
LST	16.0	20.0	22.1	23.0	23.7	0.6	1.9	hr

Universal Time, Day 82291

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:44:52

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



ALT	6374	4085	2215	1439	2232	4110	6402	km
LAT	74	68	45	9	-27	-52	-67	deg
LONG	-164	138	109	95	84	71	50	deg
SZA	85	103	130	164	151	124	107	deg
LST	16.1	20.1	22.2	23.1	23.8	0.7	2.0	hr

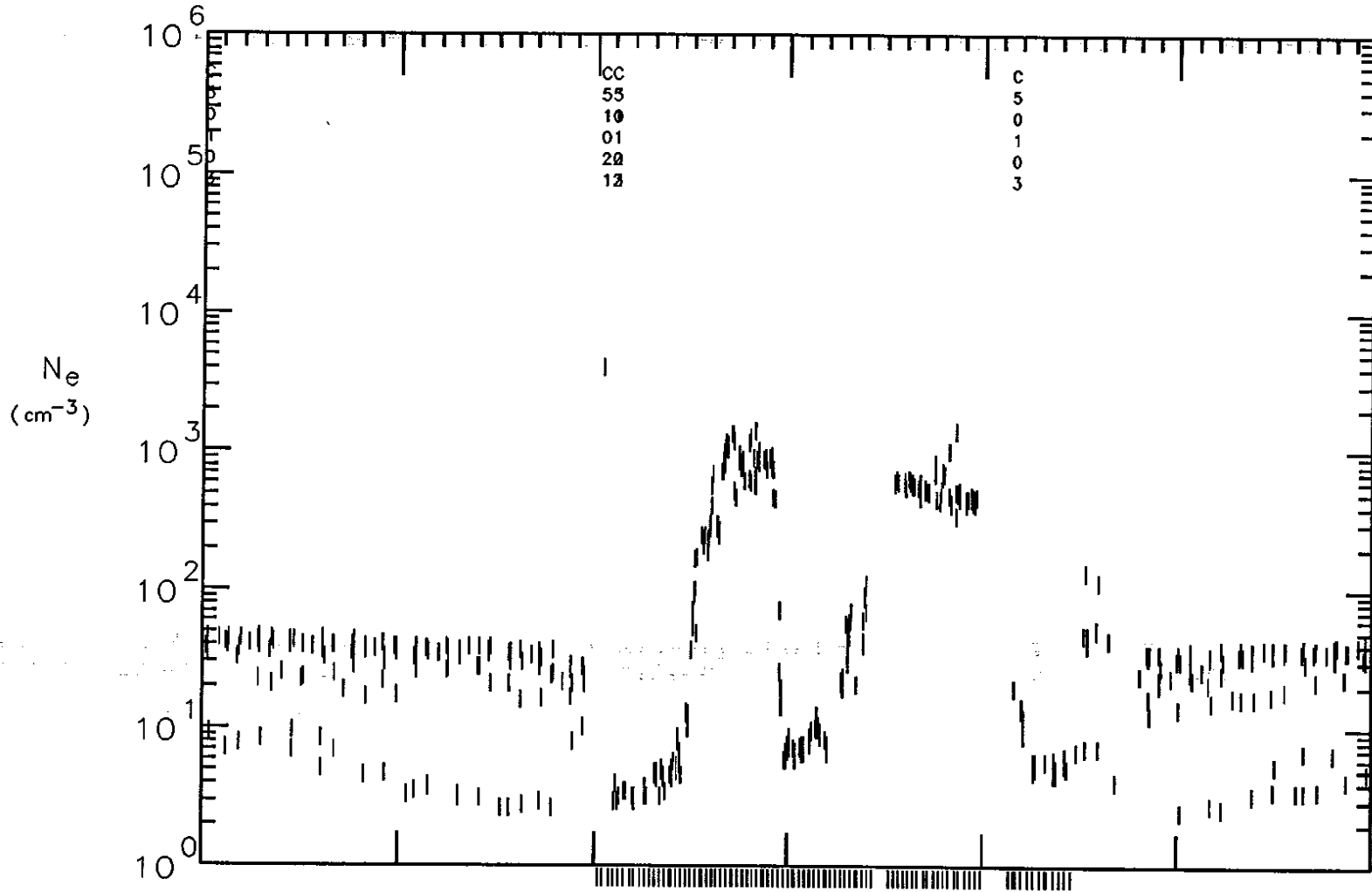
Universal Time, Day 82292

Ne hi-res Radial

Plotted:  
4-AUG-93  
12:51:04

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



Orbit  
1413

ALT	6392	4102	2228	1442	2224	4096	6385	km
LAT	74	68	45	9	-26	-52	-67	deg
LONG	-162	140	110	97	86	73	51	deg
SZA	85	103	130	165	151	124	106	deg
LST	16.2	20.2	22.3	23.2	23.9	0.8	2.1	hr

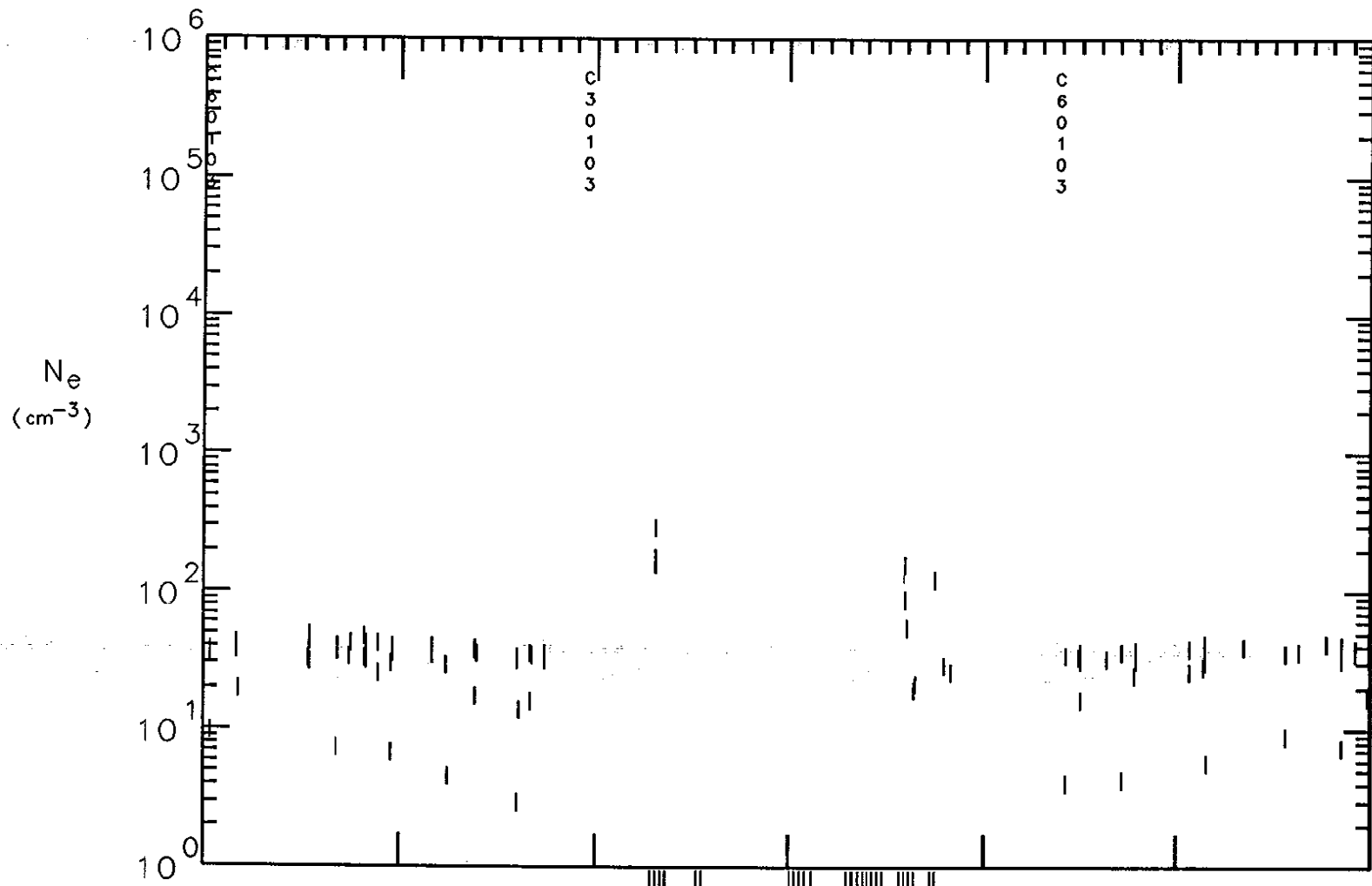
Universal Time, Day 82325

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:01:47

3180	3780	4380	4980	5580	6180	6780
0:53	1: 3	1:13	1:23	1:33	1:43	1:53

secs  
hh:mm



Orbit  
1446

ALT	6482	4197	2313	1484	2205	4036	6305	km
LAT	74	69	46	10	-26	-52	-67	deg
LONG	-114	-172	159	146	135	123	102	deg
SZA	97	110	127	137	124	106	92	deg
LST	19.8	23.8	1.8	2.7	3.4	4.2	5.5	hr

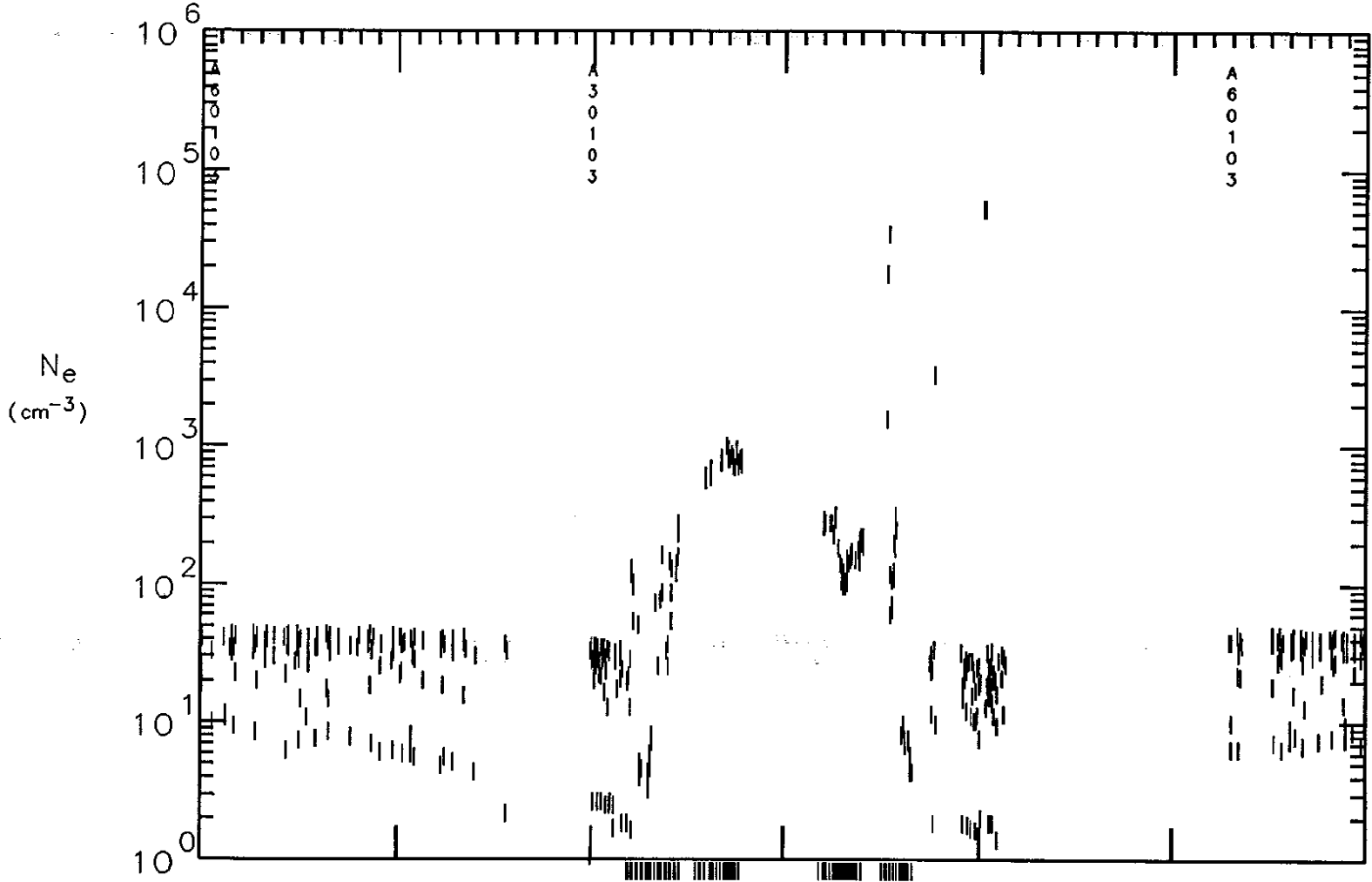
Universal Time, Day 82326

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:04:12

3180	3780	4380	4980	5580	6180	6780
0:53	1: 3	1:13	1:23	1:33	1:43	1:53

secs  
hh:mm



Orbit  
1447

ALT	6463	4180	2301	1483	2215	4052	6323	km
LAT	74	68	45	10	-26	-52	-67	deg
LONG	-113	-170	160	147	137	124	103	deg
SZA	97	110	126	136	123	105	92	deg
LST	19.9	23.9	1.9	2.8	3.5	4.3	5.6	hr

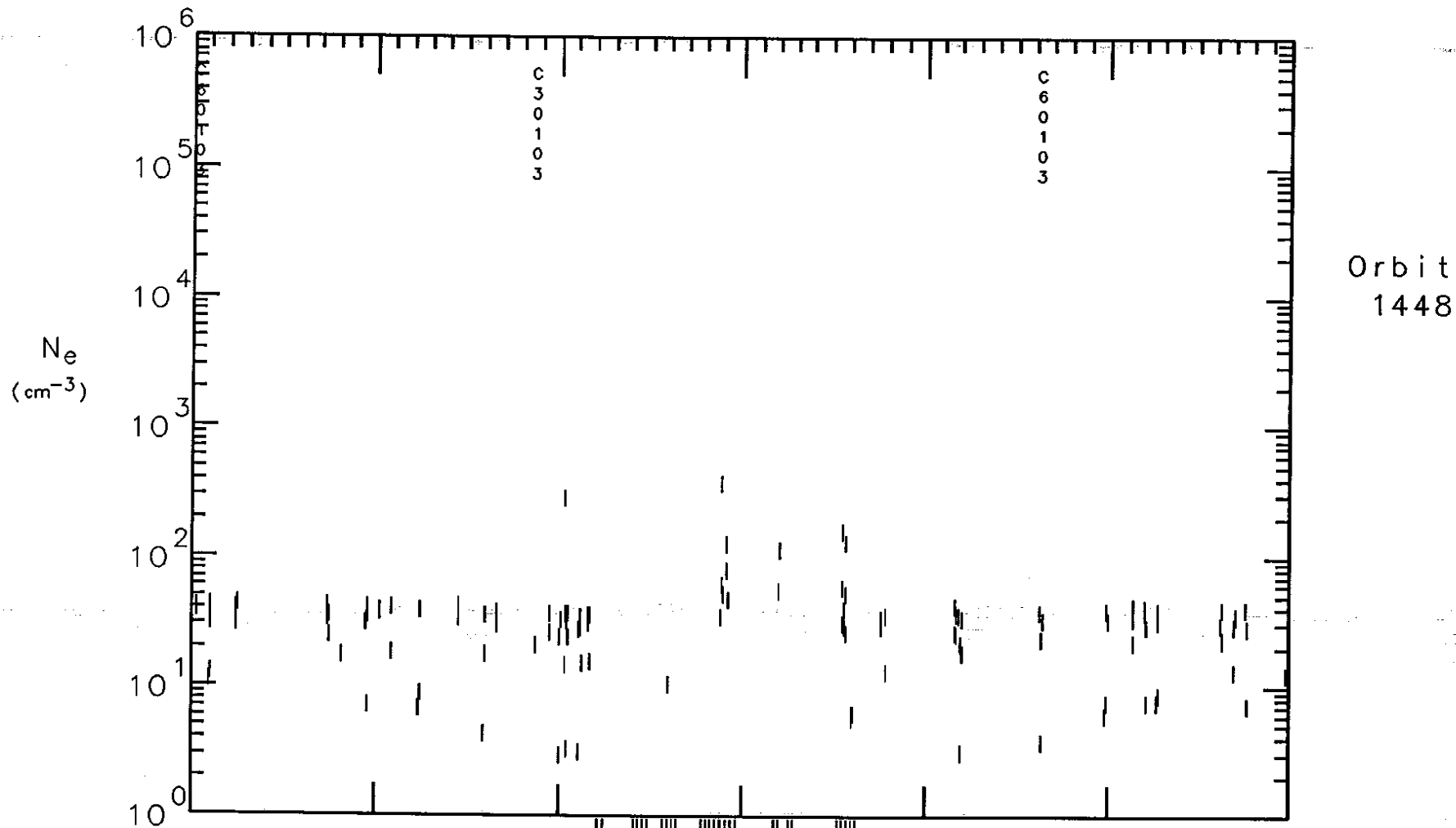


Universal Time, Day 82327

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:08:40

3180	3780	4380	4980	5580	6180	6780	secs
0:53	1: 3	1:13	1:23	1:33	1:43	1:53	hh:mm



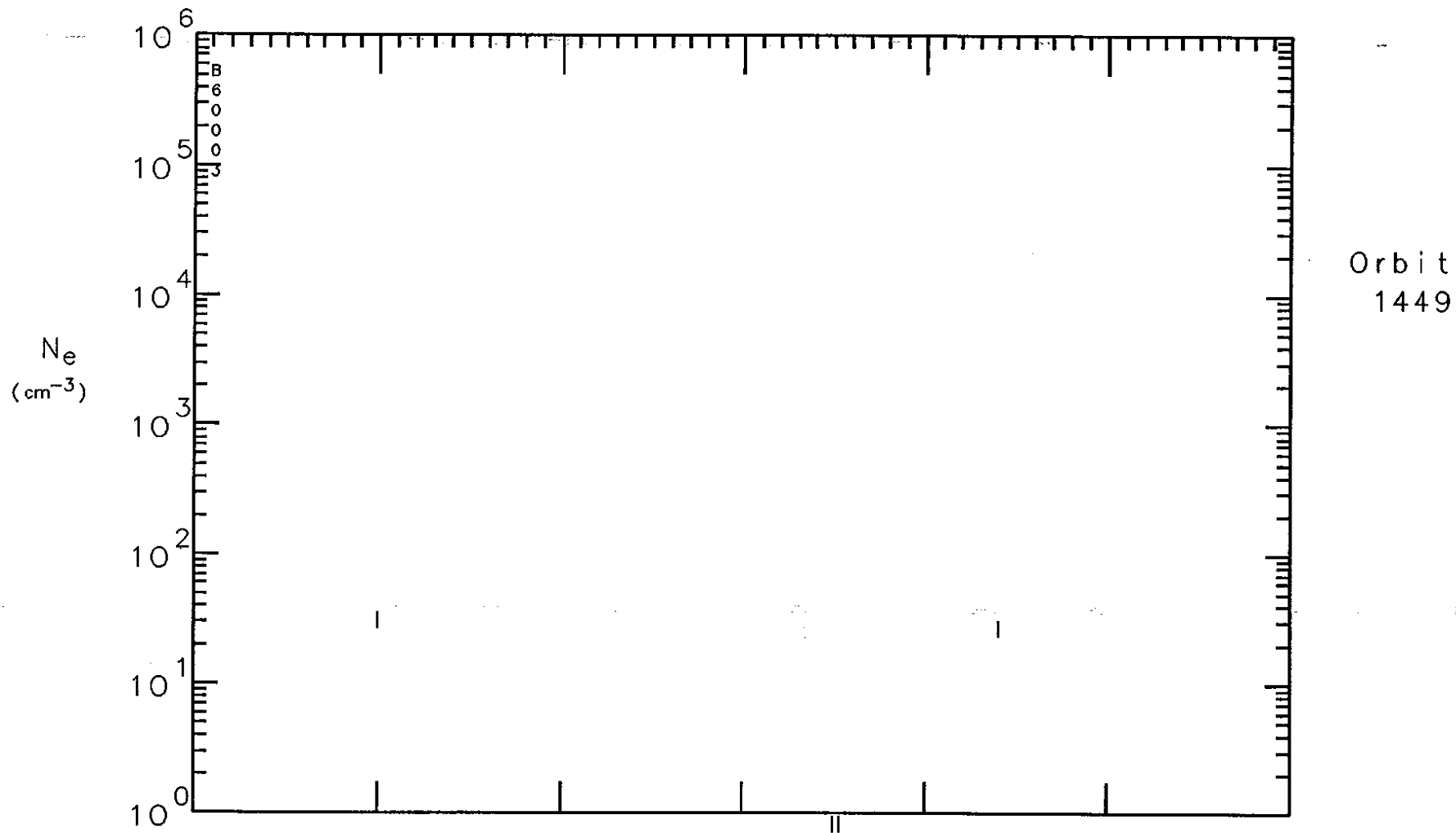
ALT	6443	4161	2288	1482	2227	4070	6343	km
LAT	74	68	45	9	-26	-52	-67	deg
LONG	-112	-169	162	149	138	125	105	deg
SZA	98	110	126	134	121	104	91	deg
LST	20.0	0.0	2.1	2.9	3.6	4.4	5.7	hr

Universal Time, Day 82328

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:10:57

3180	3780	4380	4980	5580	6180	6780	secs
0:53	1: 3	1:13	1:23	1:33	1:43	1:53	hh:mm



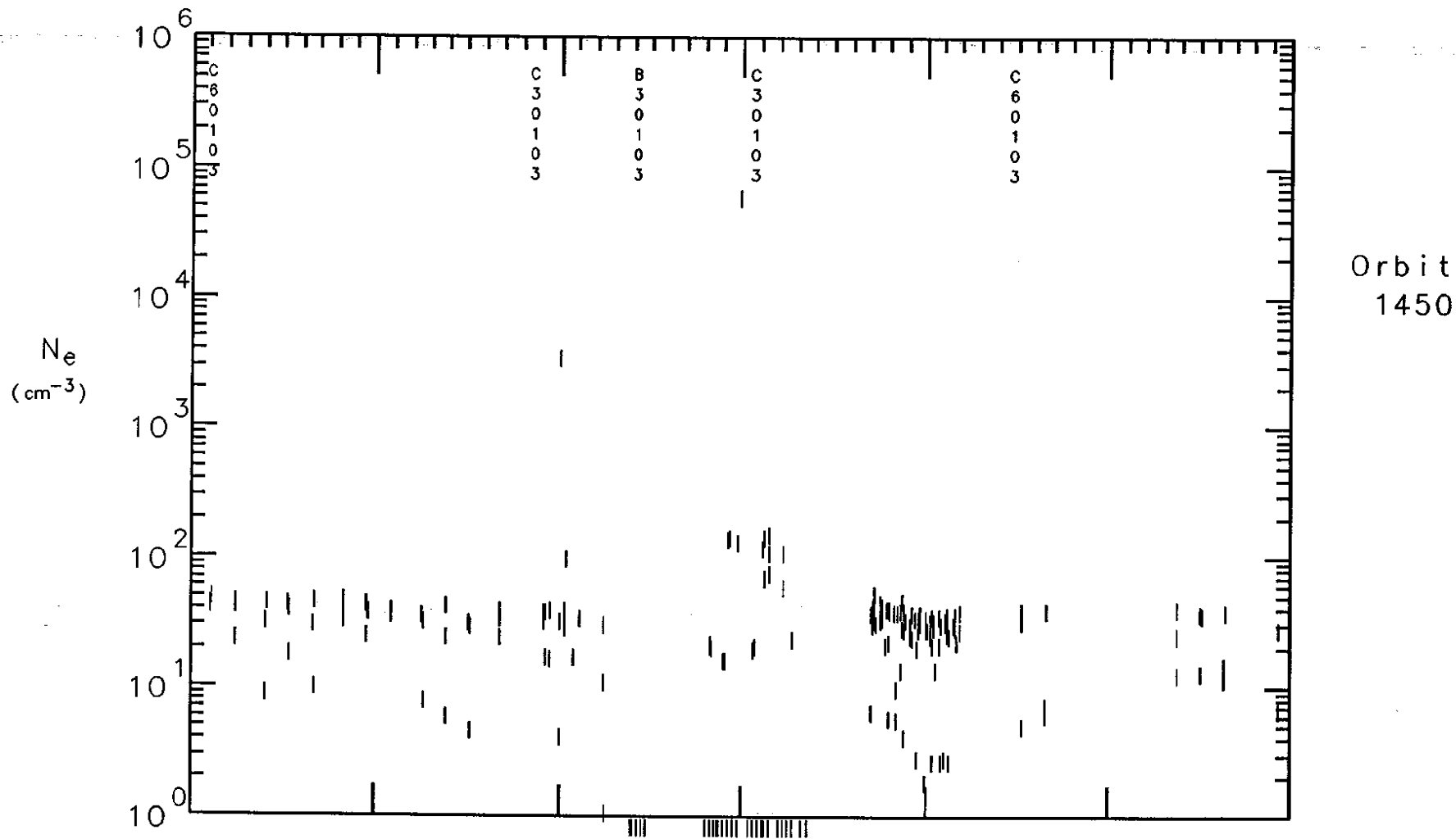
ALT	6420	4140	2273	1481	2240	4091	6366	km
LAT	74	68	45	9	-27	-52	-68	deg
LONG	-111	-168	163	150	140	127	106	deg
SZA	98	110	125	133	120	103	90	deg
LST	20.2	0.2	2.2	3.1	3.7	4.5	5.8	hr

Universal Time, Day 82329

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:13:32

3180	3780	4380	4980	5580	6180	6780	secs
0:53	1: 3	1:13	1:23	1:33	1:43	1:53	hh:mm



ALT	6394	4116	2257	1480	2255	4113	6391	km
LAT	74	68	44	8	-27	-53	-68	deg
LONG	-110	-167	164	151	141	128	107	deg
SZA	98	110	124	131	118	102	90	deg
LST	20.3	0.3	2.3	3.2	3.8	4.7	5.9	hr

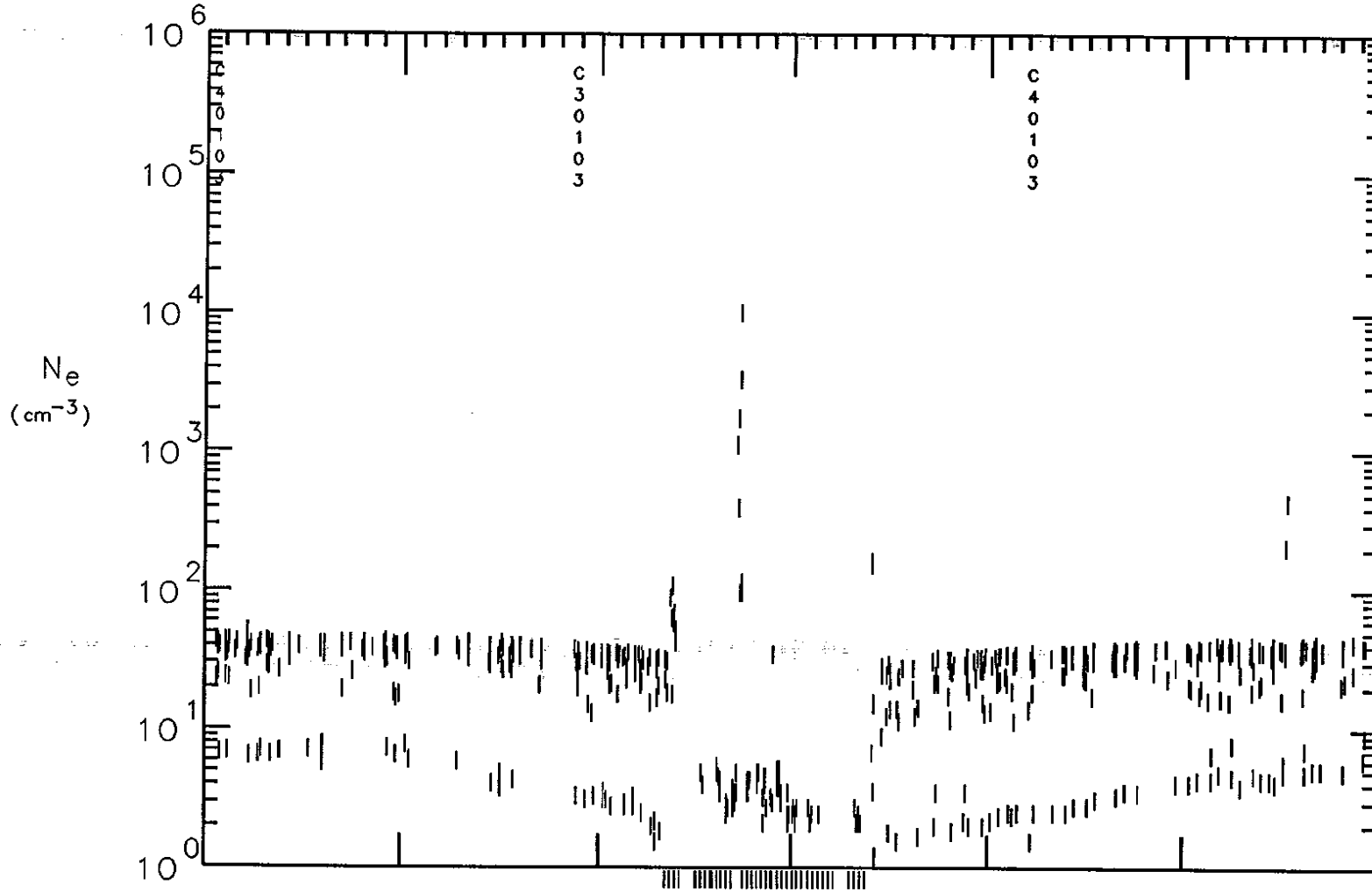
Universal Time, Day 82330

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:17:11

3180	3780	4380	4980	5580	6180	6780
0:53	1: 3	1:13	1:23	1:33	1:43	1:53

secs  
hh:mm



Orbit  
1451

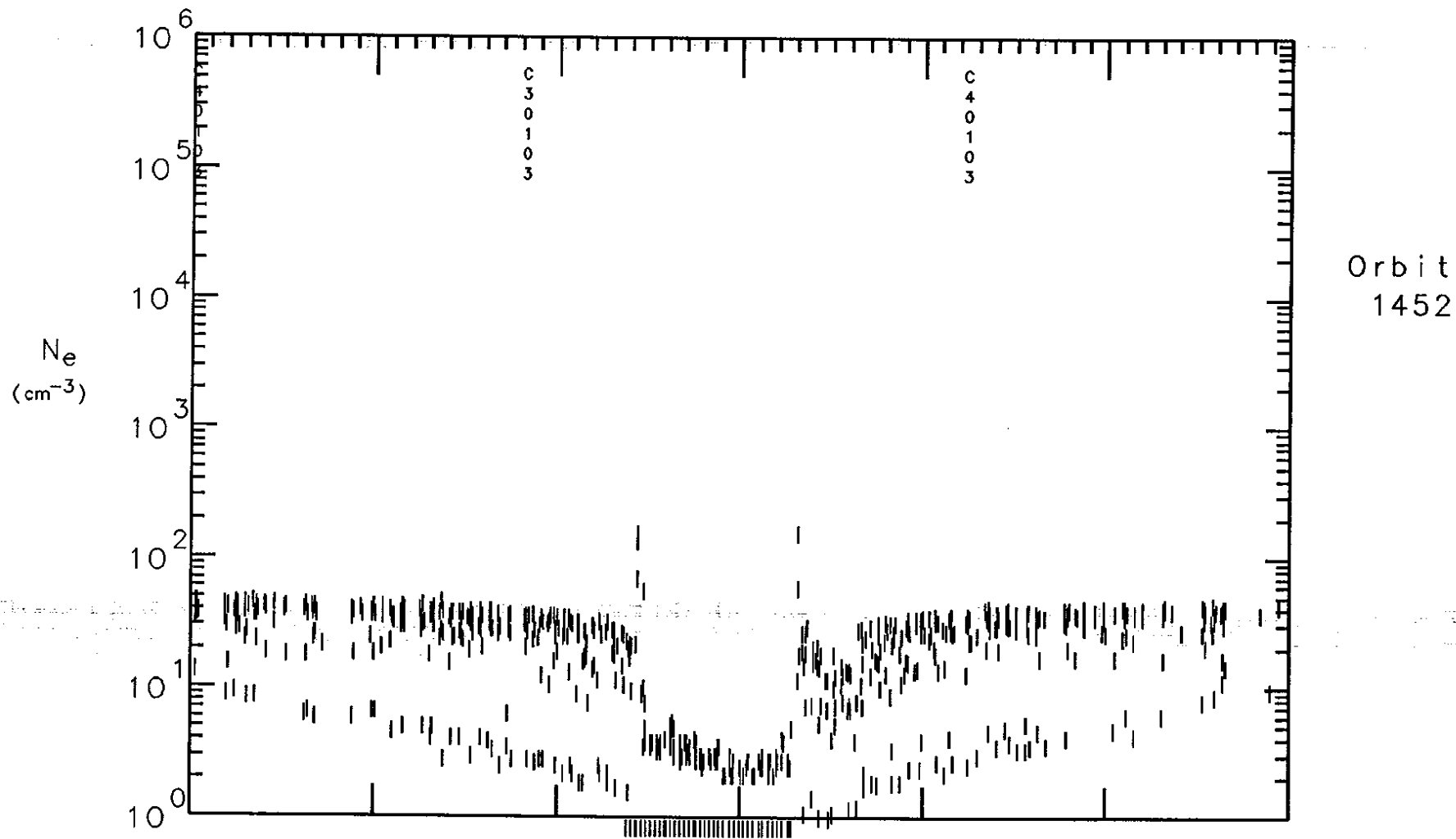
ALT	6367	4091	2239	1479	2271	4138	6419	km
LAT	74	68	44	8	-27	-53	-68	deg
LONG	-109	-167	166	153	142	129	108	deg
SZA	99	110	124	129	117	101	89	deg
LST	20.5	0.5	2.4	3.3	4.0	4.8	6.1	hr

Universal Time, Day 82331

Ne hi-res Radial

Plotted:  
4-AUG-93  
13:21:30

3180	3780	4380	4980	5580	6180	6780	secs
0:53	1: 3	1:13	1:23	1:33	1:43	1:53	hh:mm



ALT	6337	4063	2221	1479	2289	4165	6448	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-109	-166	167	154	144	131	109	deg
SZA	99	110	123	128	115	100	89	deg
LST	20.6	0.6	2.5	3.4	4.1	4.9	6.2	hr

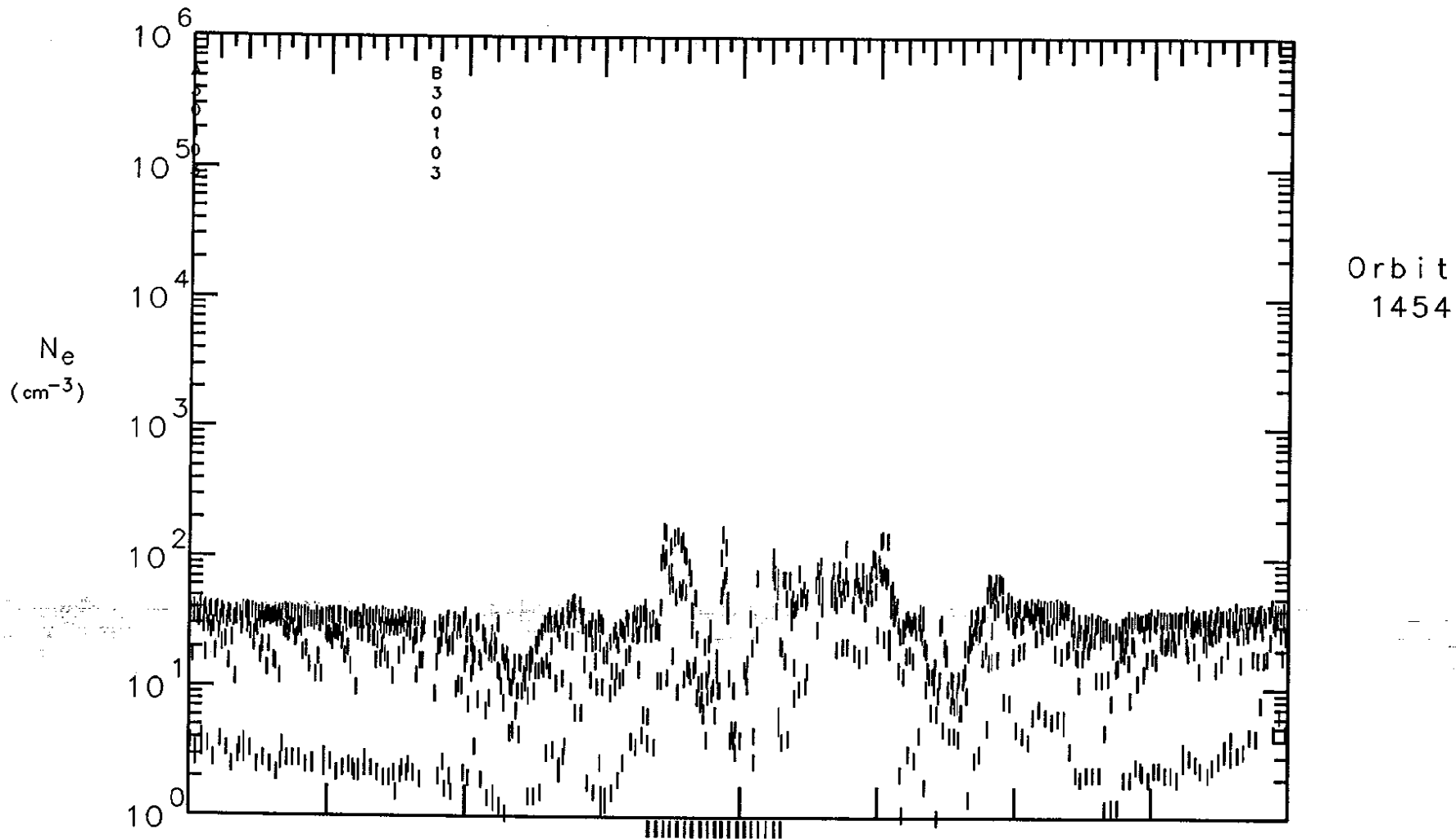
Universal Time, Day 82333

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:08:55

3720	4020	4320	4620	4920	5220	5520	5820	6120
1: 2	1: 7	1:12	1:17	1:22	1:27	1:32	1:37	1:42

secs  
hh:mm



ALT	4217	3189	2324	1721	1478	1644	2185	3007	4010	km
LAT	69	59	46	29	10	-8	-25	-40	-52	deg
LONG	-160	-177	171	163	158	153	147	142	135	deg
SZA	108	114	120	125	125	121	114	106	99	deg
LST	0.6	1.9	2.7	3.2	3.6	3.9	4.2	4.6	5.0	hr

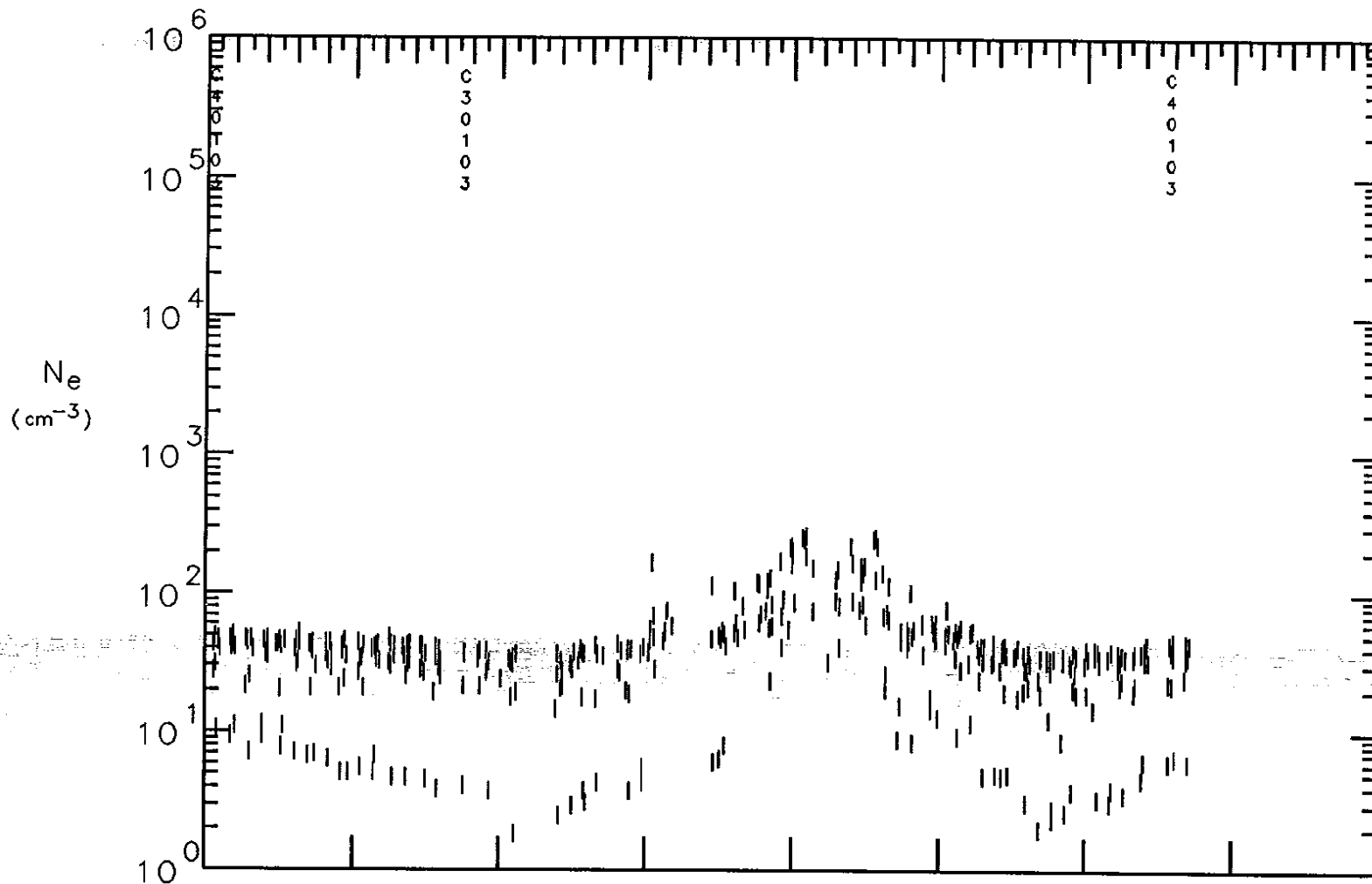
Universal Time, Day 82334

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:16:11

3720	4020	4320	4620	4920	5220	5520	5820	6120
1: 2	1: 7	1:12	1:17	1:22	1:27	1:32	1:37	1:42

secs  
hh:mm



Orbit  
1455

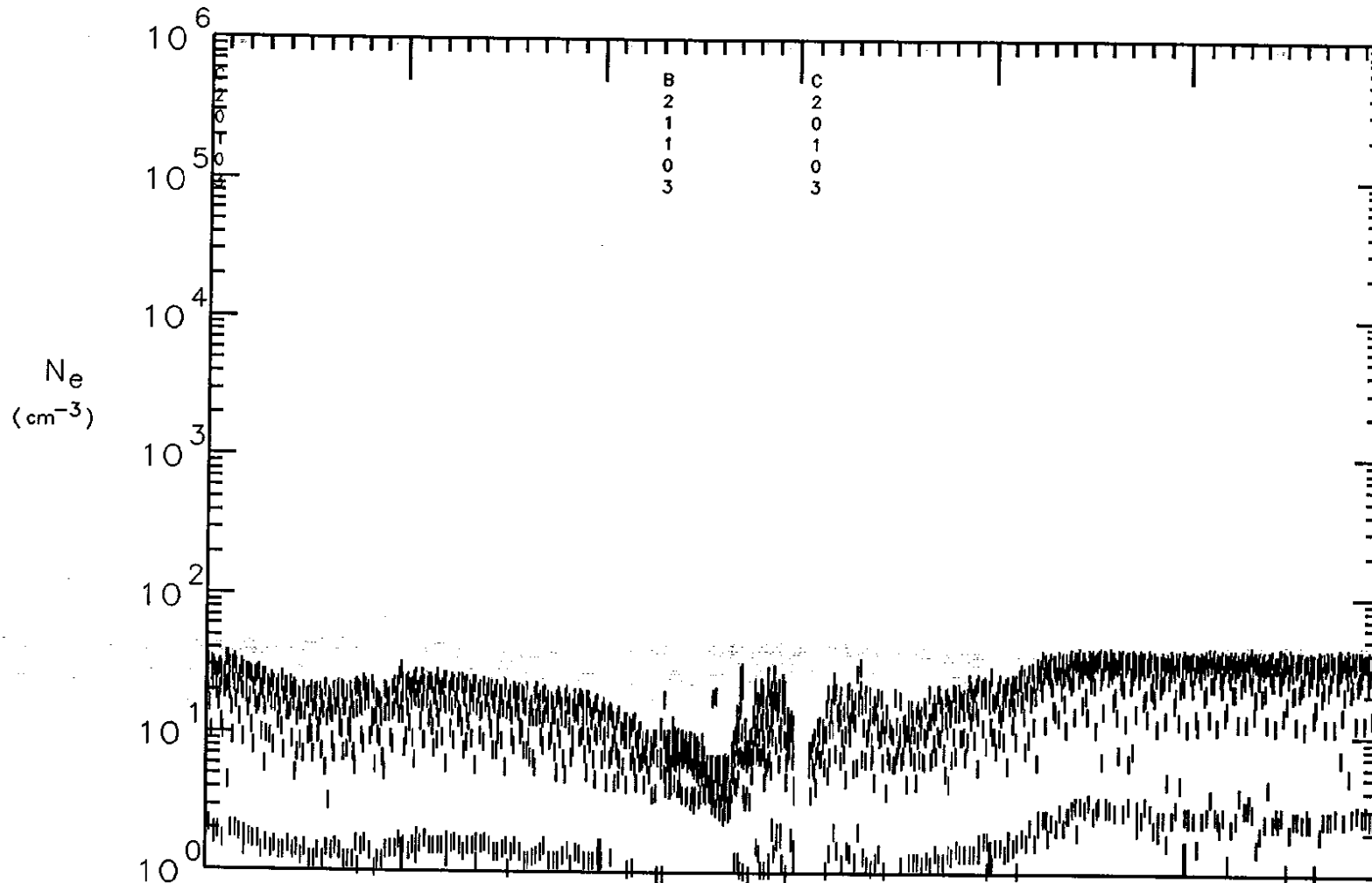
ALT	4184	3158	2300	1707	1476	1655	2206	3035	4043	km
LAT	69	59	46	29	10	-8	-26	-40	-52	deg
LONG	-159	-176	172	165	159	154	149	143	136	deg
SZA	108	114	119	123	123	119	112	105	98	deg
LST	0.8	2.0	2.8	3.3	3.7	4.0	4.3	4.7	5.1	hr

Universal Time, Day 82336

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:25:11  
secs  
hh:mm

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52



Orbit  
1457

ALT	6390	4110	2249	1473	2252	4114	6394	km
LAT	75	68	45	8	-27	-53	-68	deg
LONG	-100	-157	174	162	151	139	118	deg
SZA	100	108	118	120	109	96	86	deg
LST	21.0	1.1	3.0	3.9	4.6	5.4	6.7	hr

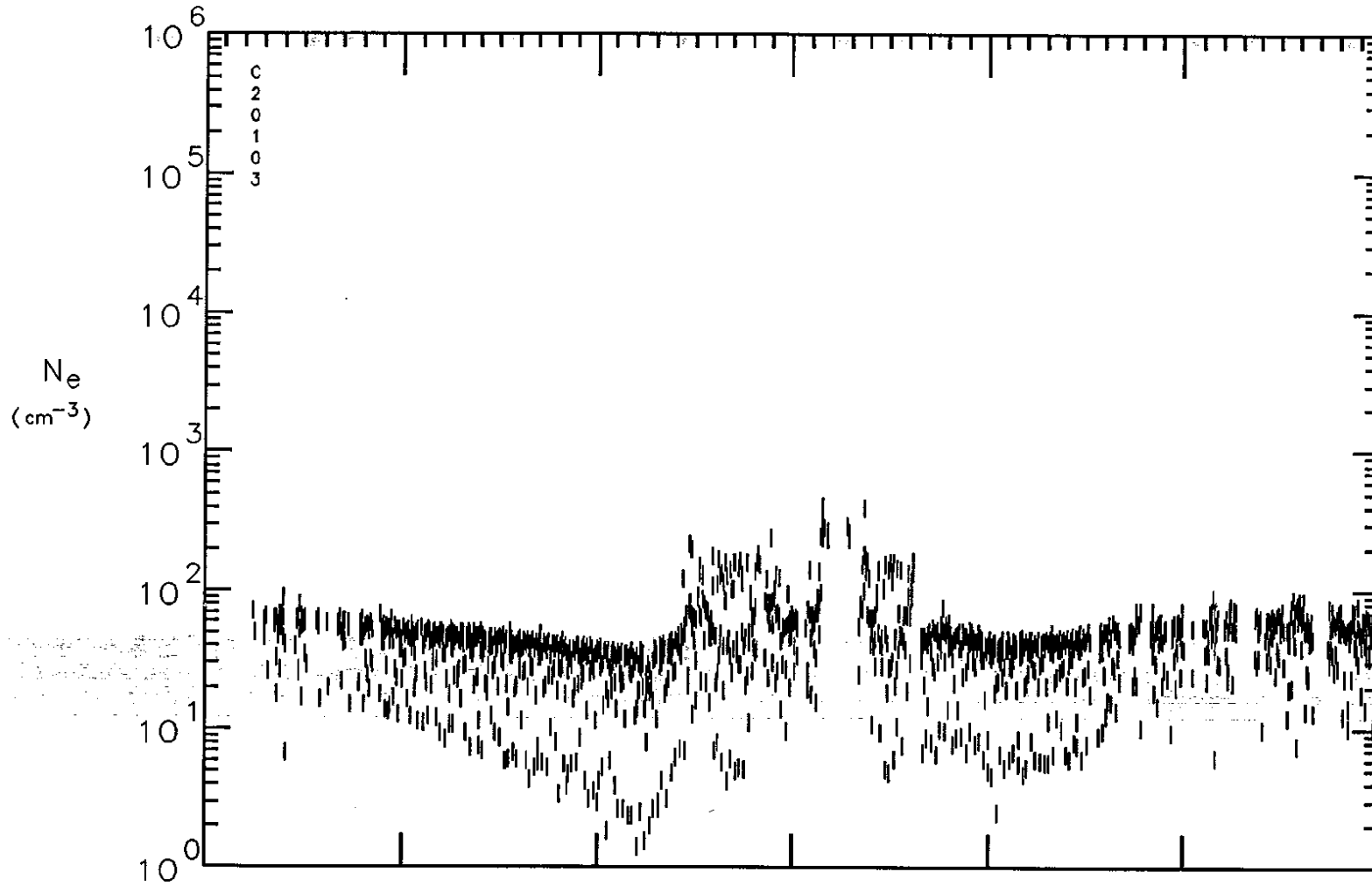


Universal Time, Day 82337

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:32:53  
secs  
hh:mm

3120      3720      4320      4920      5520      6120      6720  
0:52      1: 2      1:12      1:22      1:32      1:42      1:52



Orbit  
1458

ALT	6347	4071	2223	1473	2278	4153	6437	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-99	-157	176	163	153	140	119	deg
SZA	100	108	117	118	107	95	86	deg
LST	21.2	1.3	3.2	4.0	4.7	5.5	6.8	hr

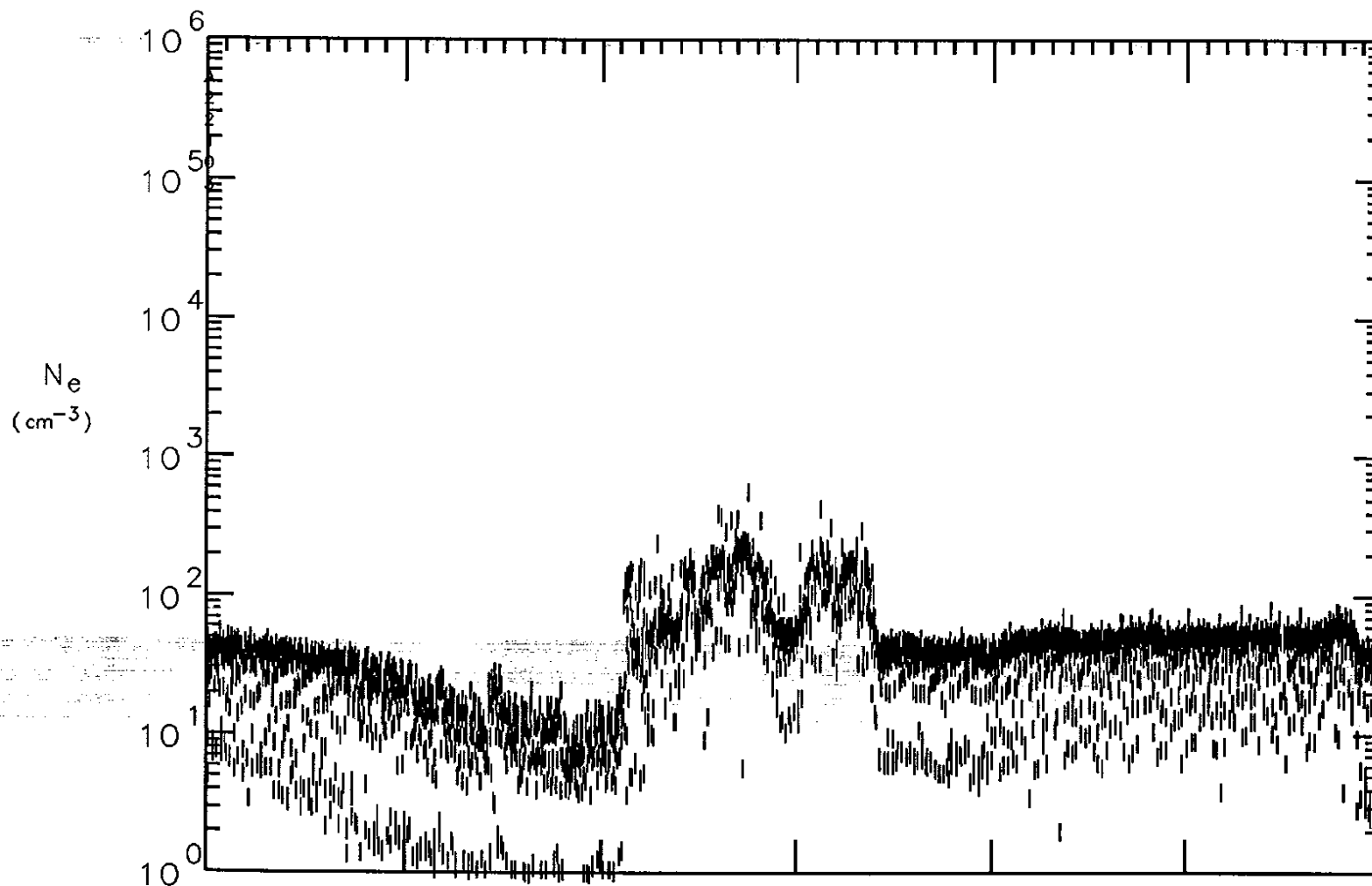
Universal Time, Day 82338

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:39:28

3120	3720	4320	4920	5520	6120	6720
0:52	1: 2	1:12	1:22	1:32	1:42	1:52

secs  
hh:mm



Orbit  
1459

ALT	6302	4030	2195	1473	2305	4194	6482	km
LAT	75	68	43	7	-28	-54	-68	deg
LONG	-99	-156	177	164	154	141	120	deg
SZA	100	108	116	117	106	93	85	deg
LST	21.4	1.4	3.3	4.2	4.8	5.6	6.9	hr

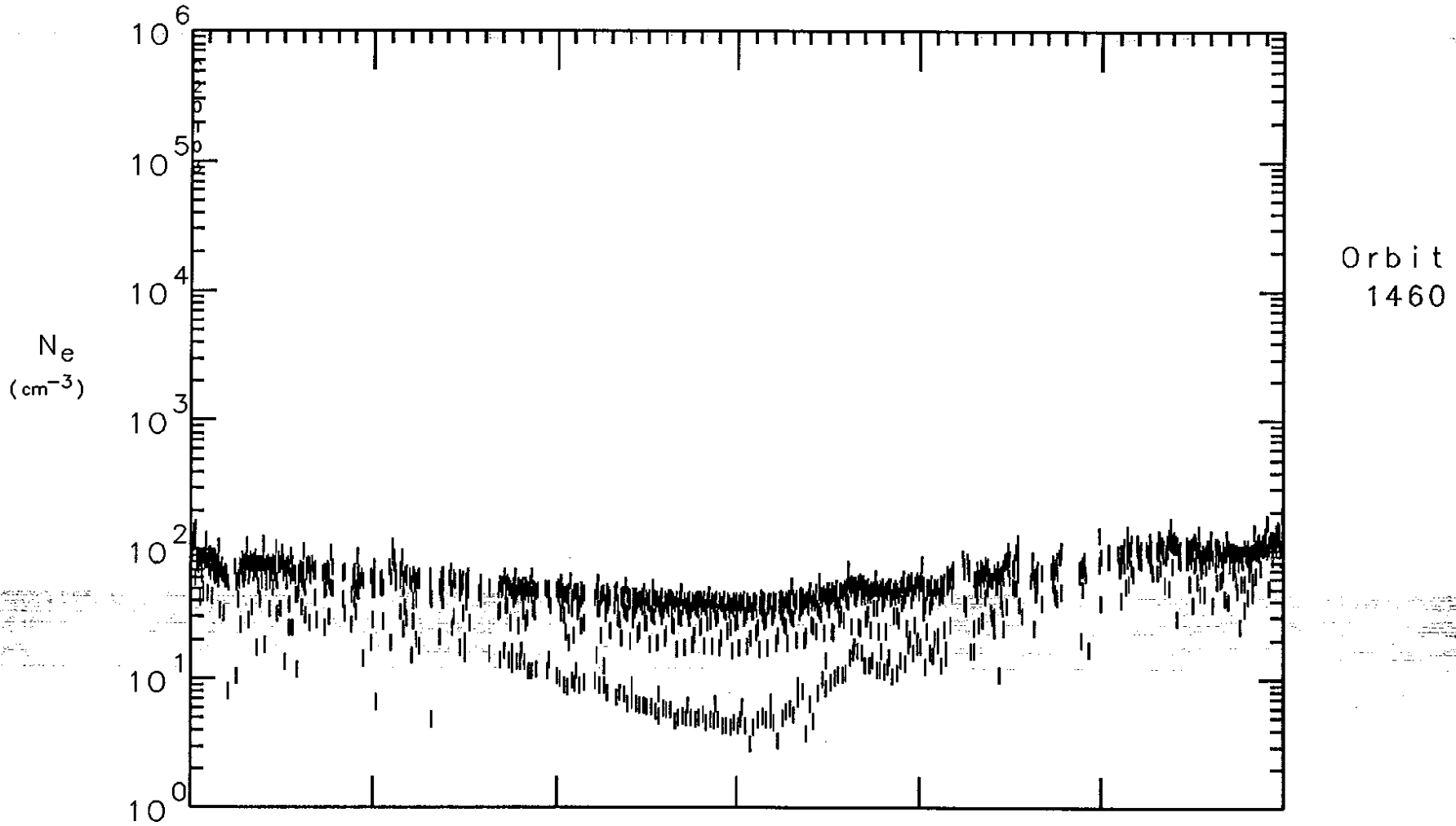
Universal Time, Day 82339

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:51:16

3060	3660	4260	4860	5460	6060	6660
0:51	1: 1	1:11	1:21	1:31	1:41	1:51

secs  
hh:mm



ALT	6491	4202	2311	1472	2188	4020	6292	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-93	-151	-179	167	156	144	123	deg
SZA	100	107	115	116	105	93	85	deg
LST	21.2	1.3	3.3	4.2	4.9	5.7	6.9	hr

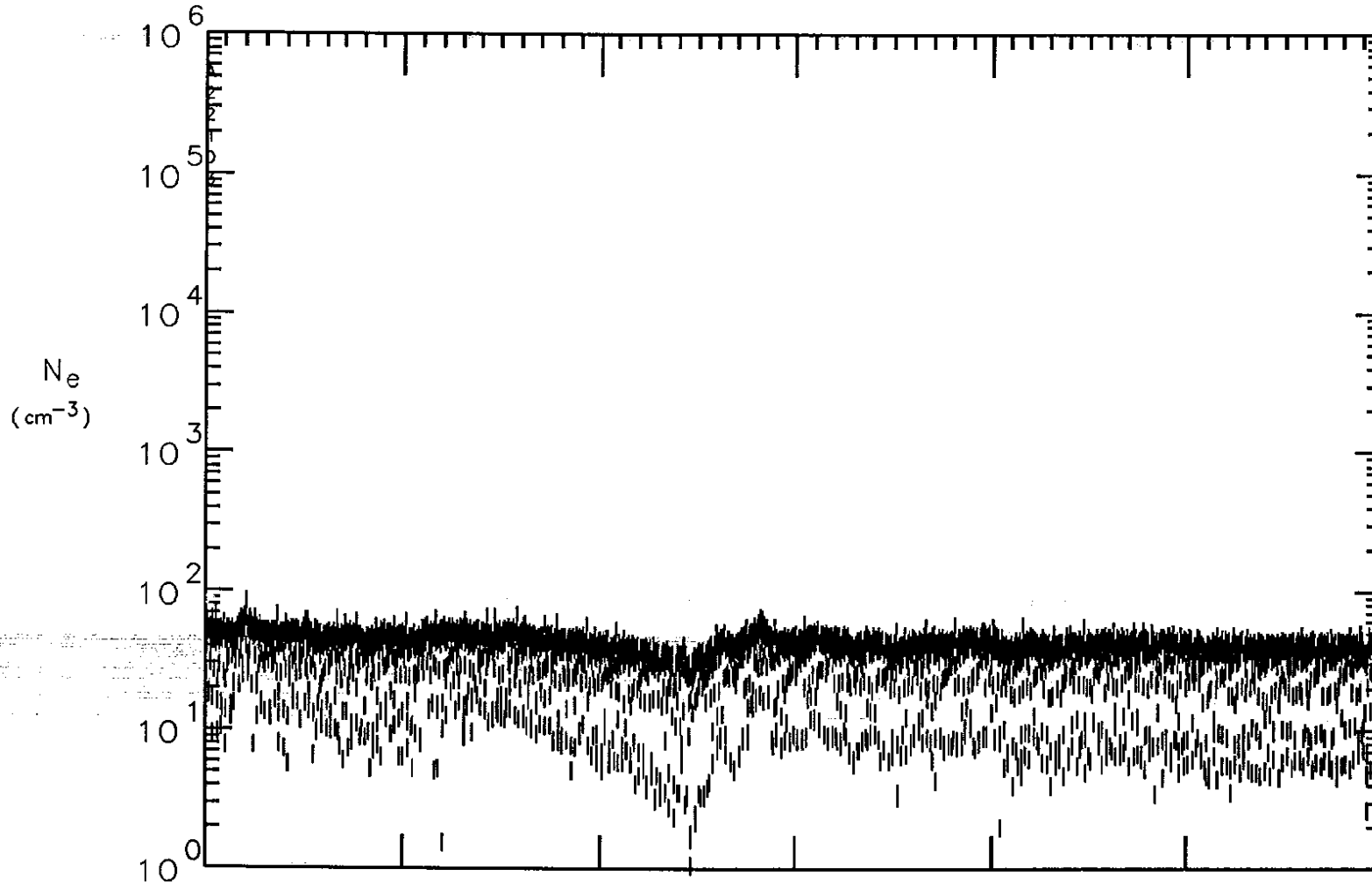
Universal Time, Day 82340

Ne hi-res Radial

Plotted:  
4-AUG-93  
18:57:21

3060	3660	4260	4860	5460	6060	6660
0:51	1: 1	1:11	1:21	1:31	1:41	1:51

secs  
hh:mm



Orbit  
1461

ALT	6443	4157	2280	1470	2217	4064	6341	km
LAT	75	69	45	9	-26	-52	-68	deg
LONG	-92	-151	-178	168	158	145	124	deg
SZA	100	107	114	114	104	92	84	deg
LST	21.4	1.5	3.4	4.3	5.0	5.8	7.0	hr

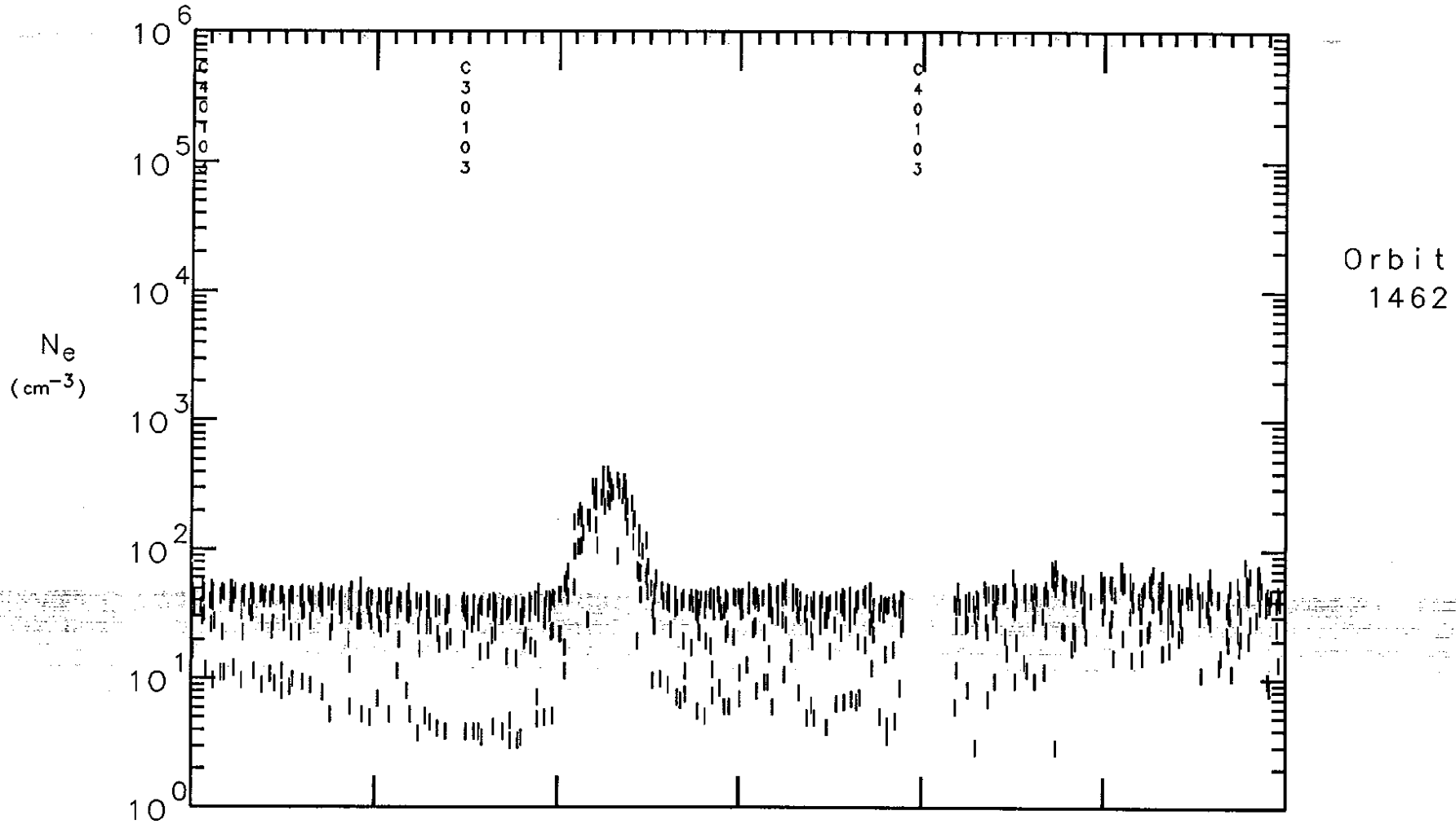
Universal Time, Day 82341

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:09:31

3060	3660	4260	4860	5460	6060	6660
0:51	1: 1	1:11	1:21	1:31	1:41	1:51

secs  
hh:mm



ALT	6393	4111	2248	1468	2246	4109	6391	km
LAT	75	68	45	8	-27	-53	-68	deg
LONG	-92	-150	-177	169	159	146	125	deg
SZA	100	107	113	112	102	91	84	deg
LST	21.5	1.6	3.6	4.4	5.1	5.9	7.2	hr

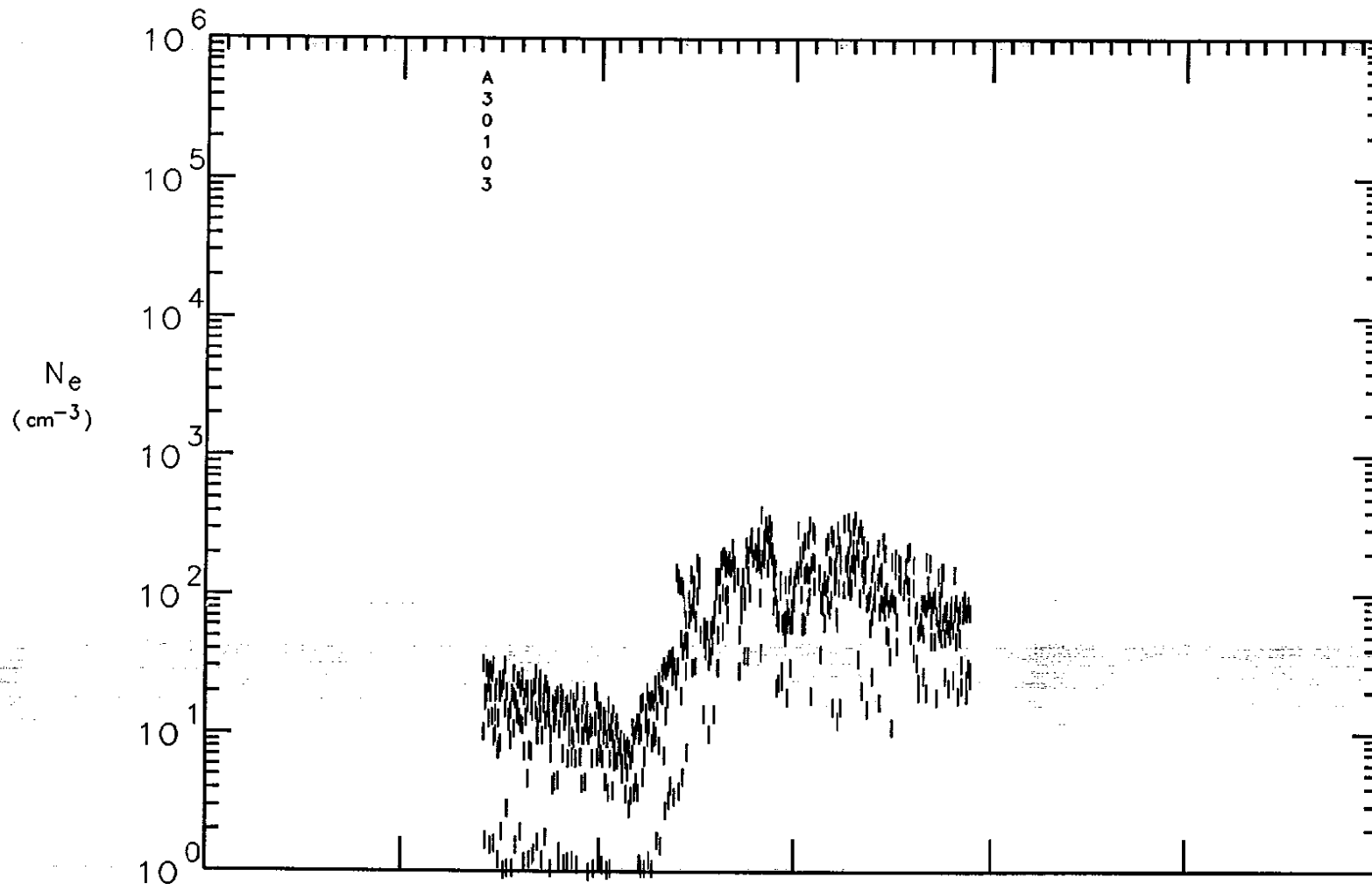
Universal Time, Day 82342

Ne hi-res Radiat

Plotted:  
4-AUG-93  
19:14:25

3060	3660	4260	4860	5460	6060	6660
0:51	1: 1	1:11	1:21	1:31	1:41	1:51

secs  
hh:mm



Orbit  
1463

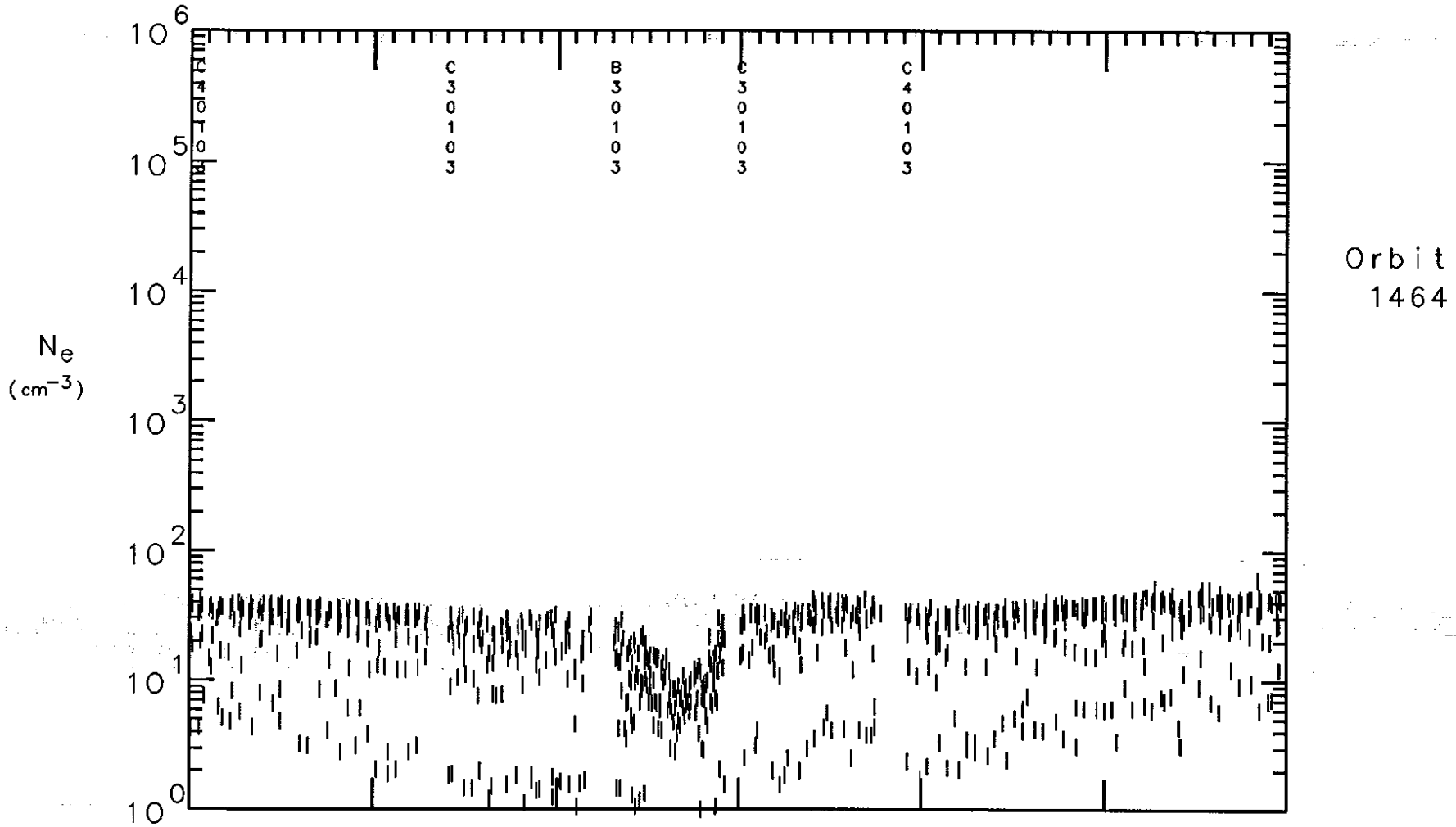
ALT	6341	4063	2215	1468	2278	4156	6442	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-92	-150	-176	170	160	147	126	deg
SZA	101	106	112	111	100	90	83	deg
LST	21.7	1.8	3.7	4.6	5.2	6.0	7.3	hr

Universal Time, Day 82343

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:19:18

3060	3660	4260	4860	5460	6060	6660	secs
0:51	1: 1	1:11	1:21	1:31	1:41	1:51	hh:mm



ALT	6287	4015	2183	1468	2311	4205	6495	km
LAT	75	68	43	7	-28	-54	-69	deg
LONG	-91	-149	-175	172	161	149	127	deg
SZA	101	106	111	109	99	89	83	deg
LST	21.9	2.0	3.8	4.7	5.3	6.1	7.5	hr

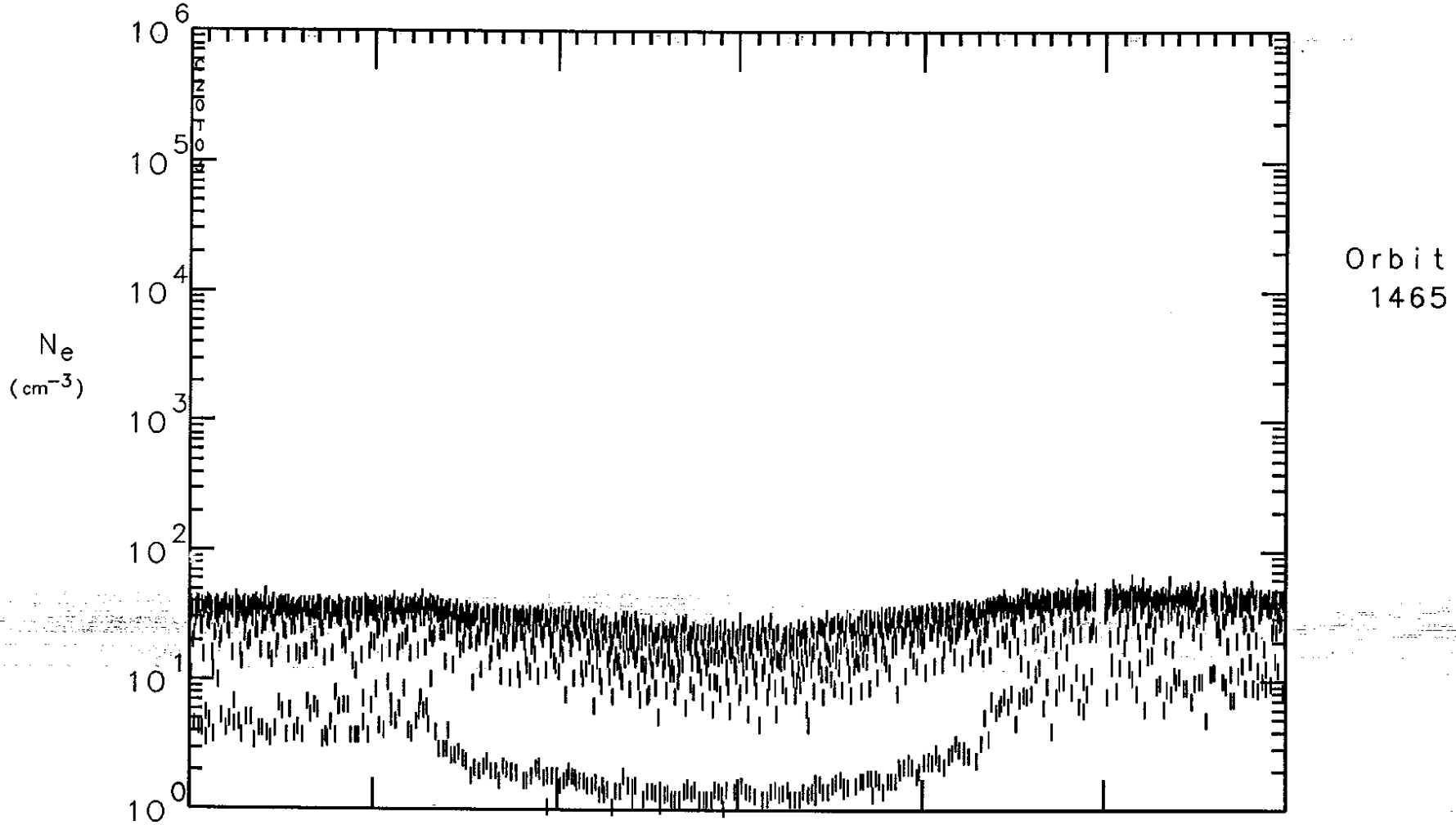
Universal Time, Day 82344

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:24:24  
secs  
hh:mm

3000 3600 4200 4800 5400 6000 6600

0:50 1: 0 1:10 1:20 1:30 1:40 1:50



ALT	6468	4180	2293	1467	2198	4039	6314	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-86	-144	-172	174	164	151	131	deg
SZA	101	105	110	108	98	89	83	deg
LST	21.7	1.8	3.9	4.7	5.4	6.2	7.4	hr



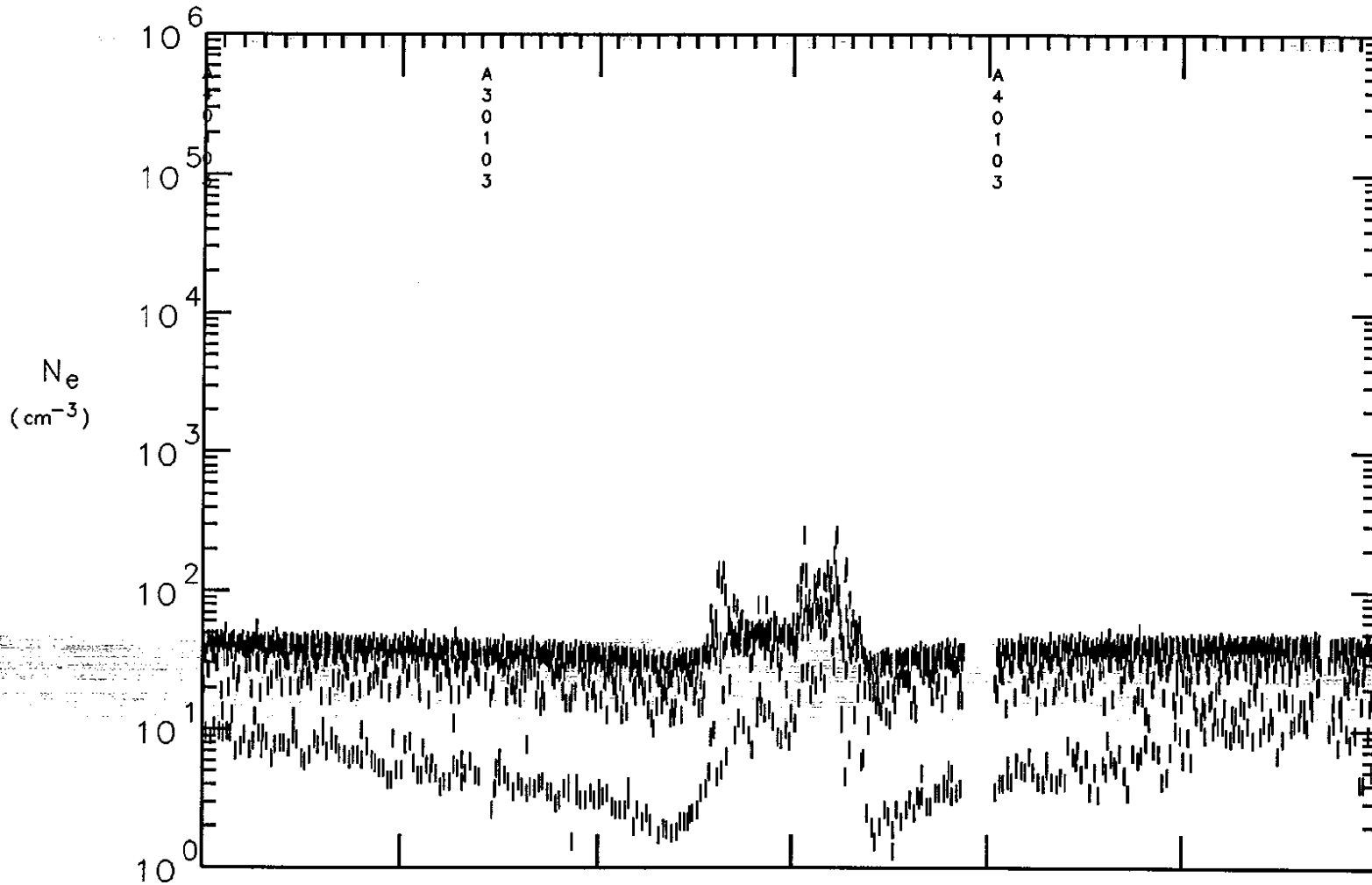
Universal Time, Day 82345

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:33:56  
secs  
hh:mm

3000      3600      4200      4800      5400      6000      6600

0:50      1: 0      1:10      1:20      1:30      1:40      1:50



Orbit  
1466

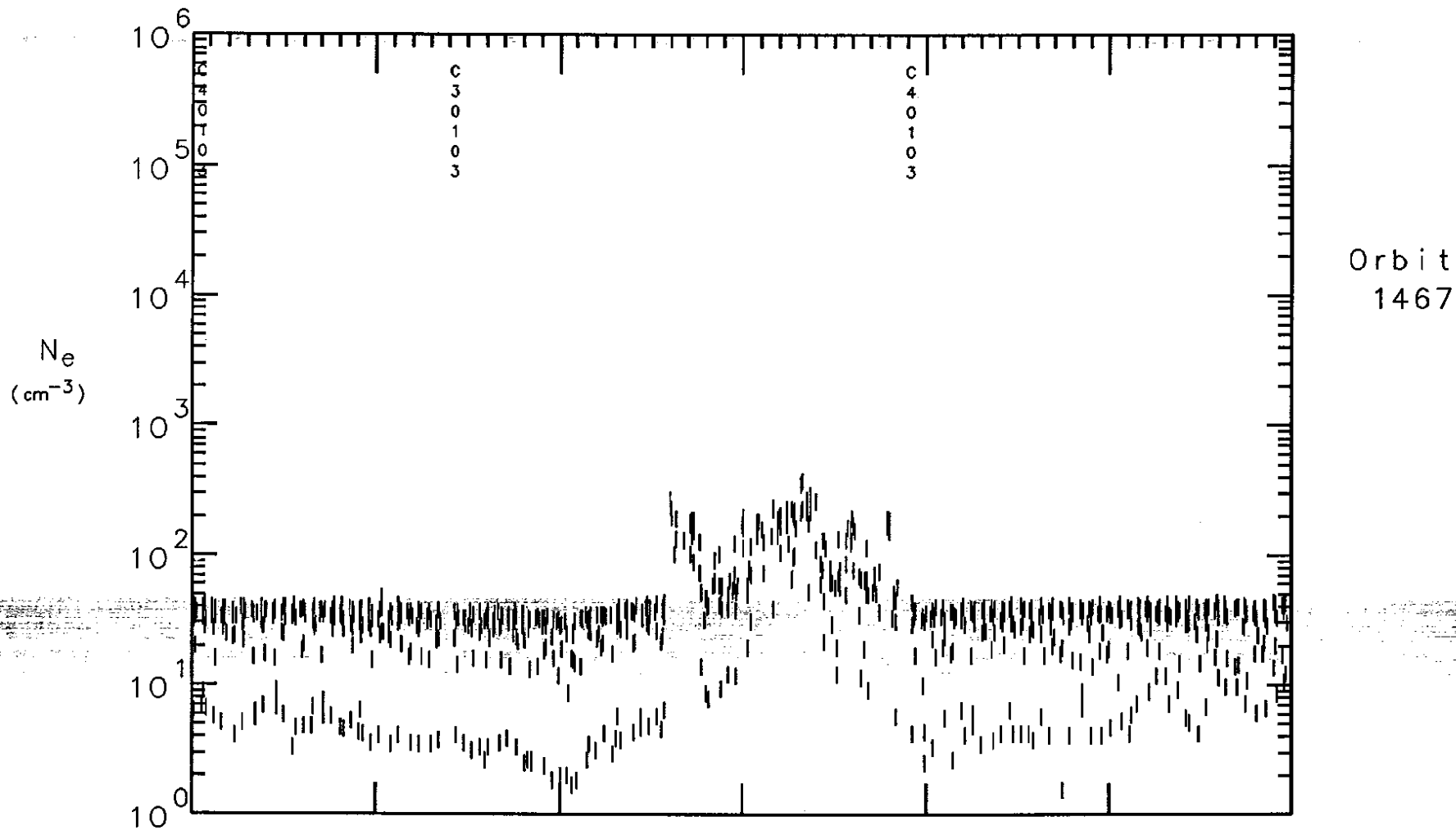
ALT	6412	4128	2257	1465	2231	4090	6370	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-85	-144	-171	175	165	152	132	deg
SZA	101	105	109	106	97	88	82	deg
LST	21.9	2.0	4.0	4.9	5.5	6.3	7.6	hr

Universal Time, Day 82346

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:41:25

3000	3600	4200	4800	5400	6000	6600	secs
0:50	1: 0	1:10	1:20	1:30	1:40	1:50	hh:mm



ALT	6355	4075	2221	1465	2266	4142	6427	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-85	-143	-170	176	166	154	132	deg
SZA	101	105	107	104	95	87	81	deg
LST	22.1	2.2	4.1	5.0	5.6	6.4	7.7	hr

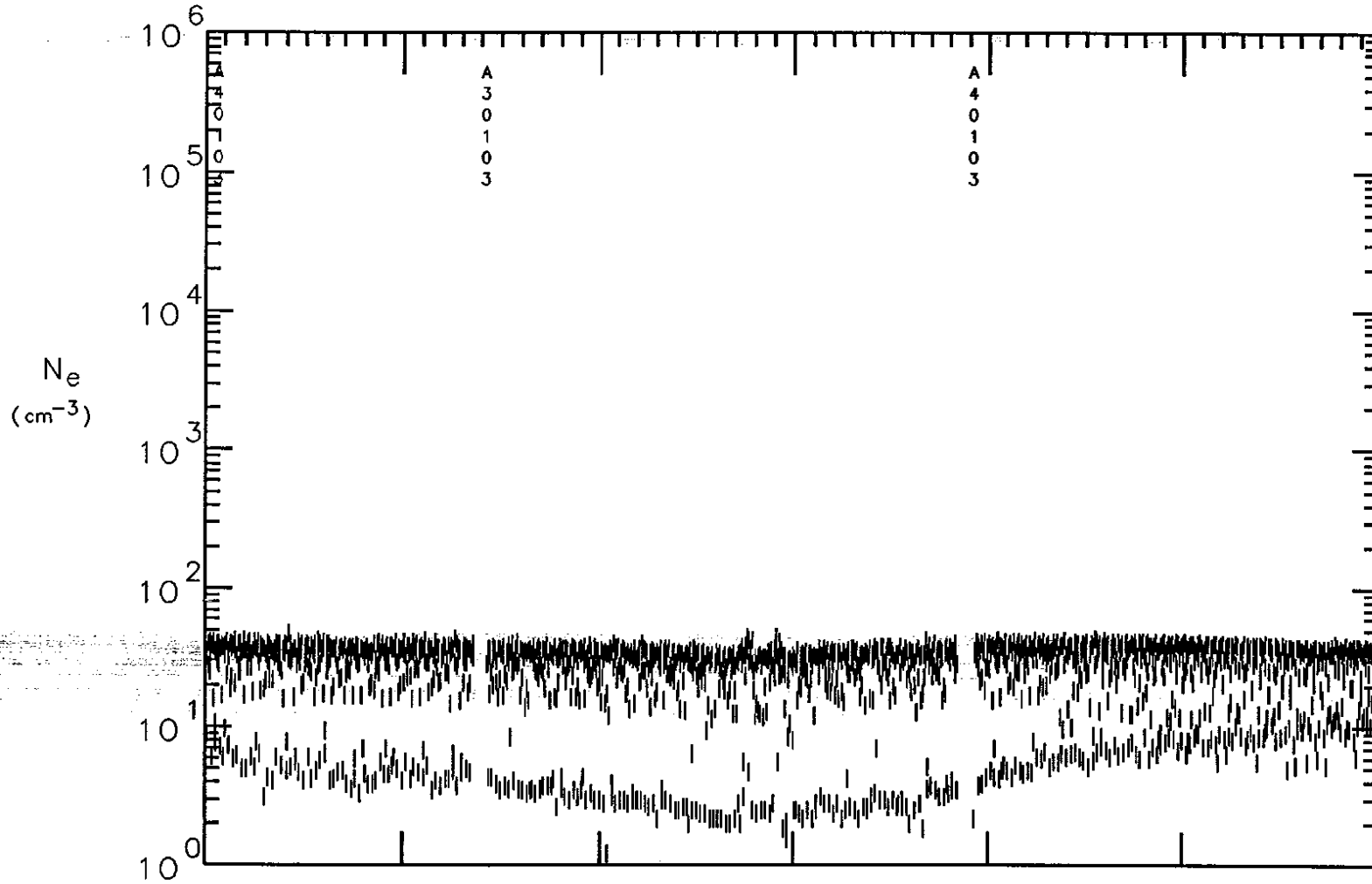
Universal Time, Day 82347

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:46:54

3000      3600      4200      4800      5400      6000      6600  
0:50      1: 0      1:10      1:20      1:30      1:40      1:50

secs  
hh:mm



Orbit  
1468

ALT	6296	4022	2186	1465	2303	4195	6486	km
LAT	75	68	43	7	-28	-54	-69	deg
LONG	-85	-143	-169	178	167	155	133	deg
SZA	101	104	106	103	93	86	81	deg
LST	22.3	2.4	4.3	5.1	5.8	6.6	7.9	hr

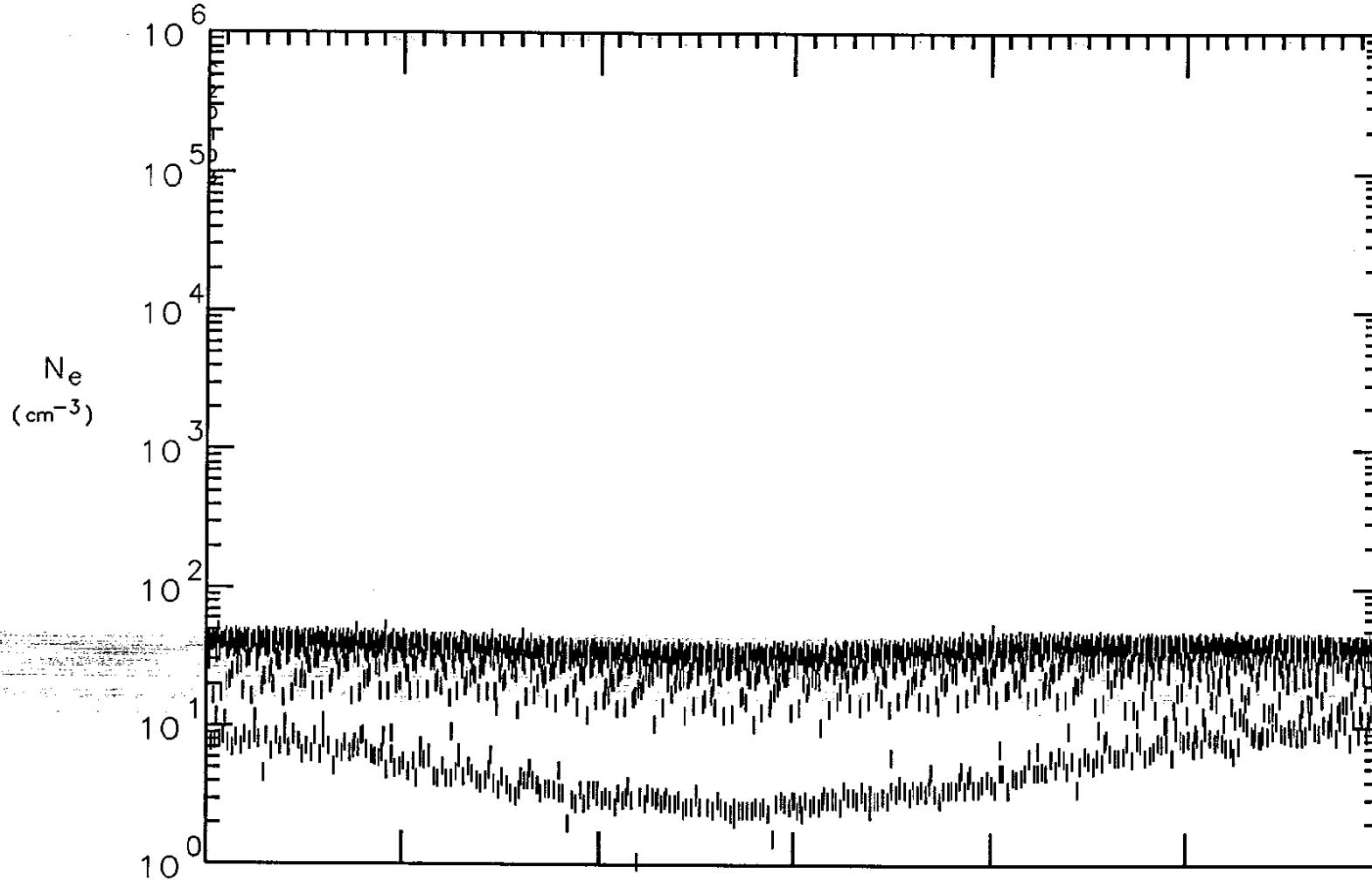
Universal Time, Day 82348

Ne hi-res Radial

Plotted:  
4-AUG-93  
19:54:28

2940	3540	4140	4740	5340	5940	6540
0:49	0:59	1: 9	1:19	1:29	1:39	1:49

secs  
hh:mm



Orbit  
1469

ALT	6479	4188	2297	1464	2189	4028	6303	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-79	-138	-166	-179	170	157	137	deg
SZA	101	104	105	102	93	85	81	deg
LST	22.1	2.2	4.3	5.2	5.8	6.6	7.8	hr

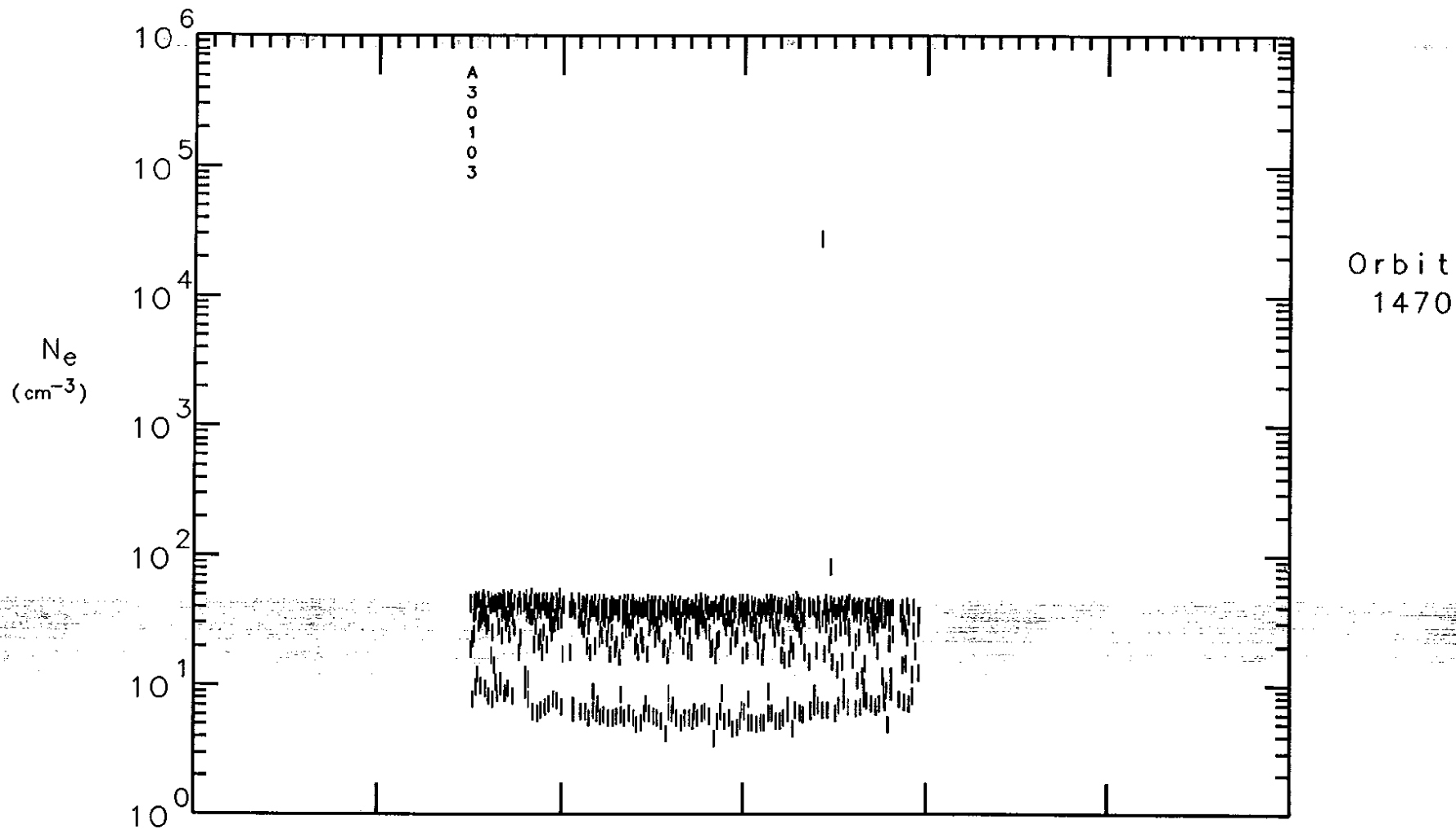
Universal Time, Day 82349

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:01:32

2940	3540	4140	4740	5340	5940	6540
0:49	0:59	1: 9	1:19	1:29	1:39	1:49

secs  
hh:mm



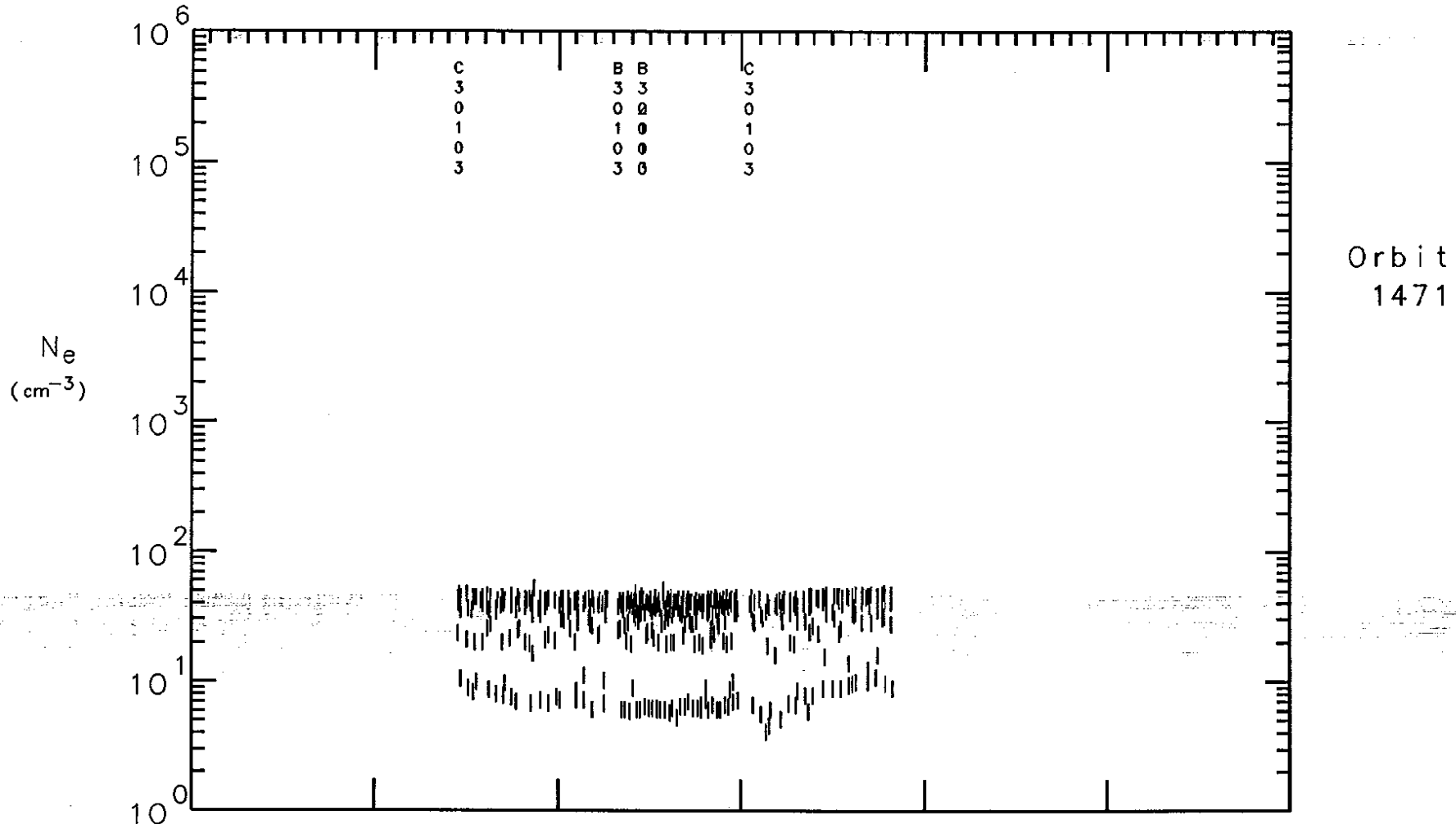
ALT	6420	4134	2260	1462	2224	4081	6362	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-79	-138	-165	-178	171	159	138	deg
SZA	101	103	104	100	91	84	80	deg
LST	22.3	2.4	4.4	5.3	5.9	6.7	8.0	hr

Universal Time, Day 82350

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:06:54

2940	3540	4140	4740	5340	5940	6540	secs
0:49	0:59	1: 9	1:19	1:29	1:39	1:49	hh:mm



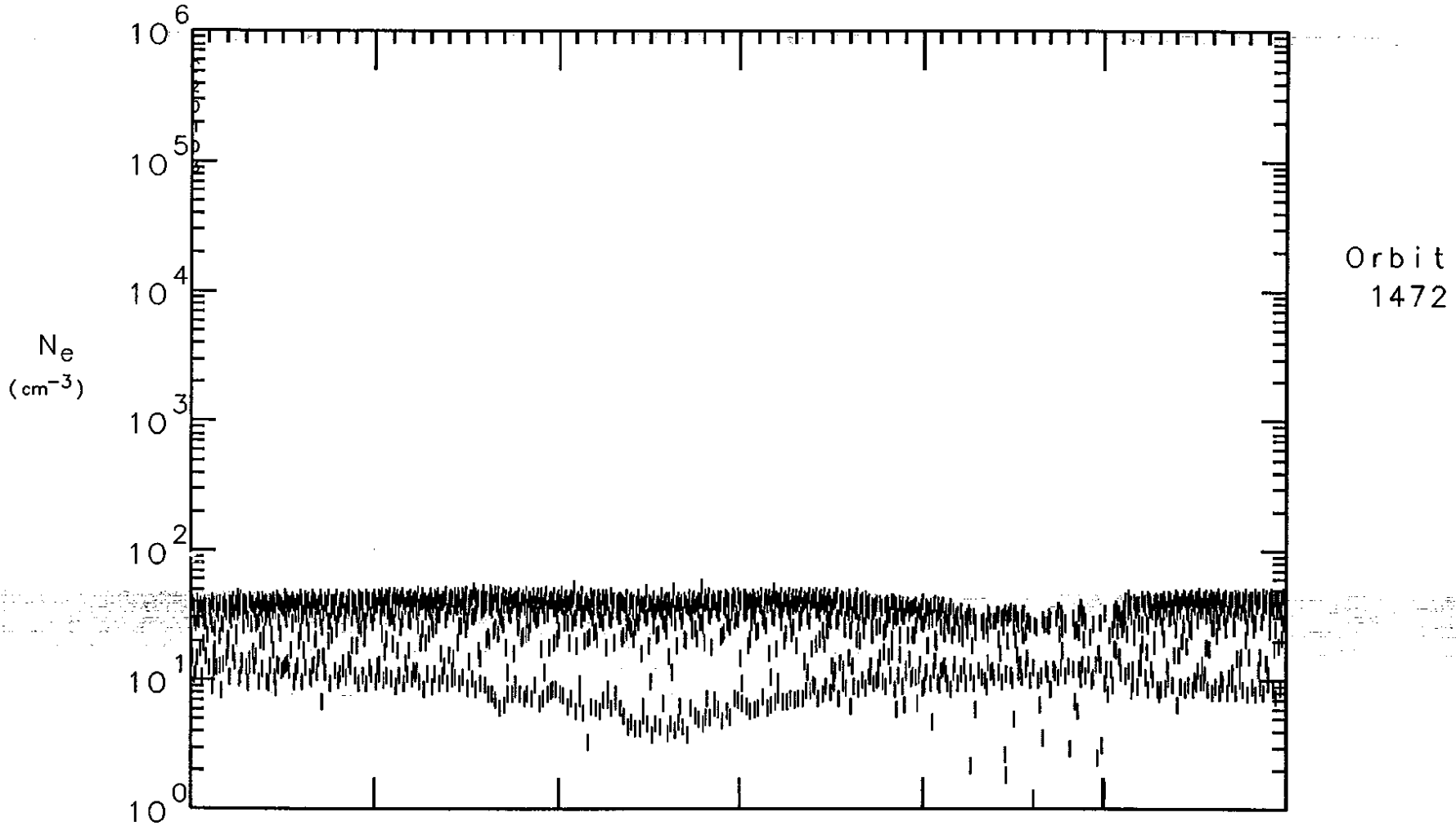
ALT	6360	4079	2223	1462	2261	4136	6422	km
LAT	75	68	44	8	-27	-53	-68	deg
LONG	-79	-137	-164	-177	172	160	139	deg
SZA	101	103	103	98	90	83	80	deg
LST	22.5	2.6	4.5	5.4	6.1	6.8	8.1	hr

Universal Time, Day 82351

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:11:13

2940	3540	4140	4740	5340	5940	6540	secs
0:49	0:59	1: 9	1:19	1:29	1:39	1:49	hh:mm



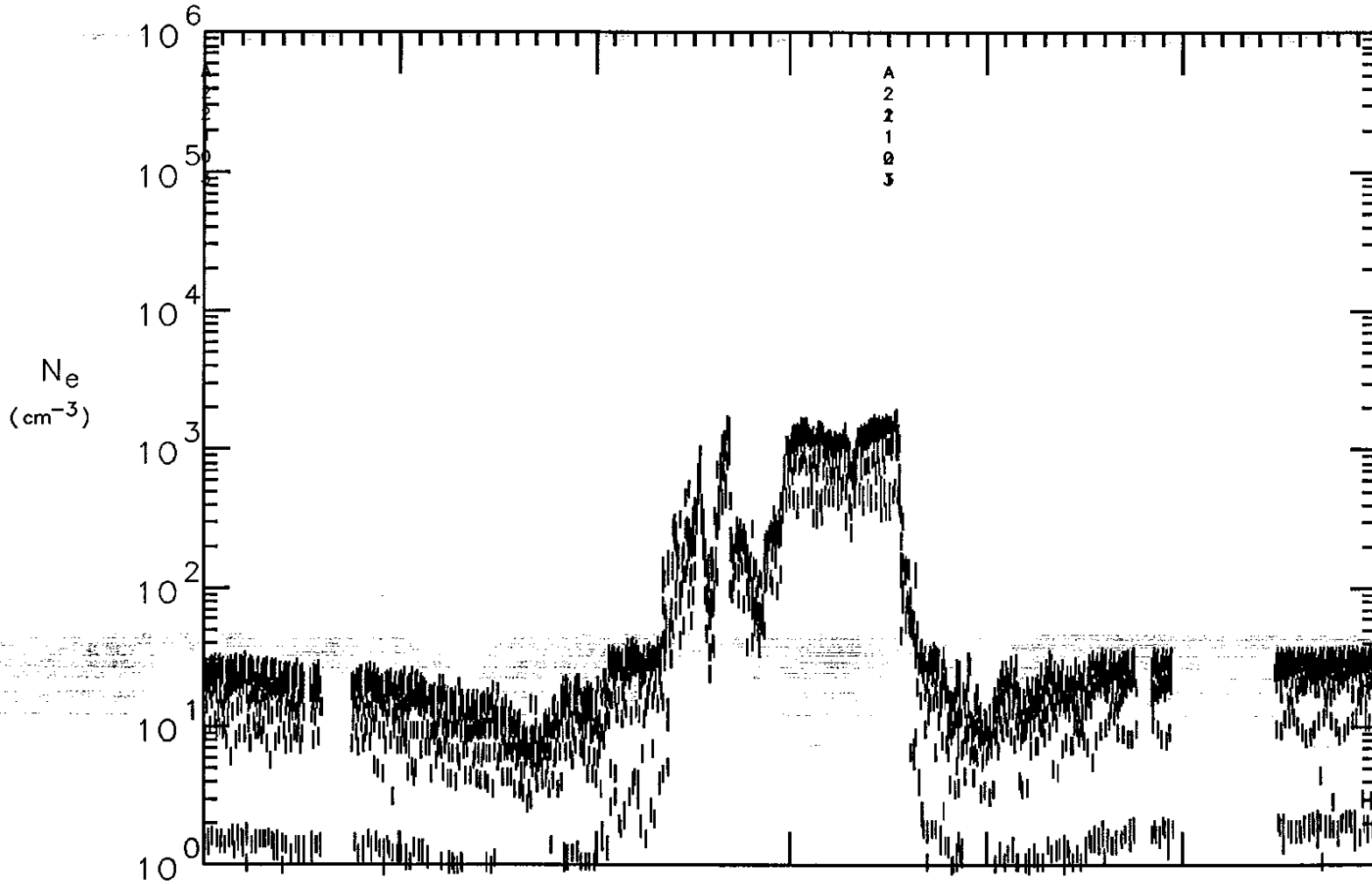
ALT	6299	4024	2186	1463	2299	4191	6482	km
LAT	75	68	44	7	-28	-54	-69	deg
LONG	-79	-137	-163	-175	173	161	139	deg
SZA	101	103	102	96	88	82	79	deg
LST	22.7	2.8	4.7	5.5	6.2	7.0	8.3	hr

Universal Time, Day 82352

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:18:23

2880	3480	4080	4680	5280	5880	6480	secs
0:48	0:58	1: 8	1:18	1:28	1:38	1:48	hh:mm



Orbit  
1473

ALT	6474	4183	2293	1462	2190	4031	6307	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-73	-132	-160	-173	176	163	143	deg
SZA	101	102	101	95	87	82	79	deg
LST	22.5	2.7	4.7	5.6	6.2	7.0	8.3	hr

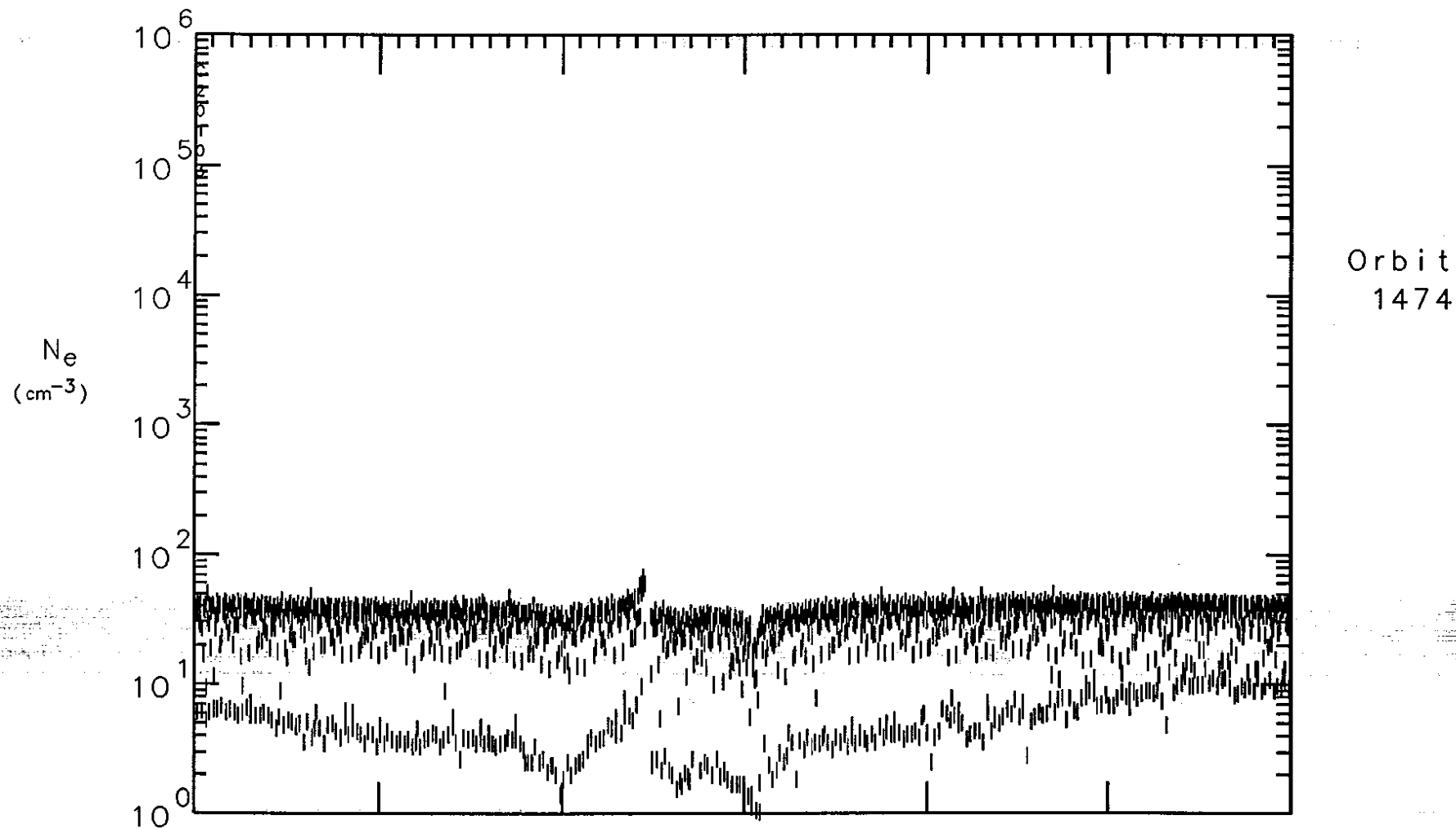


Universal Time, Day 82353

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:28:15

2880	3480	4080	4680	5280	5880	6480	secs
0:48	0:58	1: 8	1:18	1:28	1:38	1:48	hh:mm



ALT	6413	4127	2254	1461	2227	4087	6369	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-73	-132	-159	-172	177	164	144	deg
SZA	102	102	100	94	86	81	78	deg
LST	22.7	2.9	4.8	5.7	6.4	7.1	8.4	hr

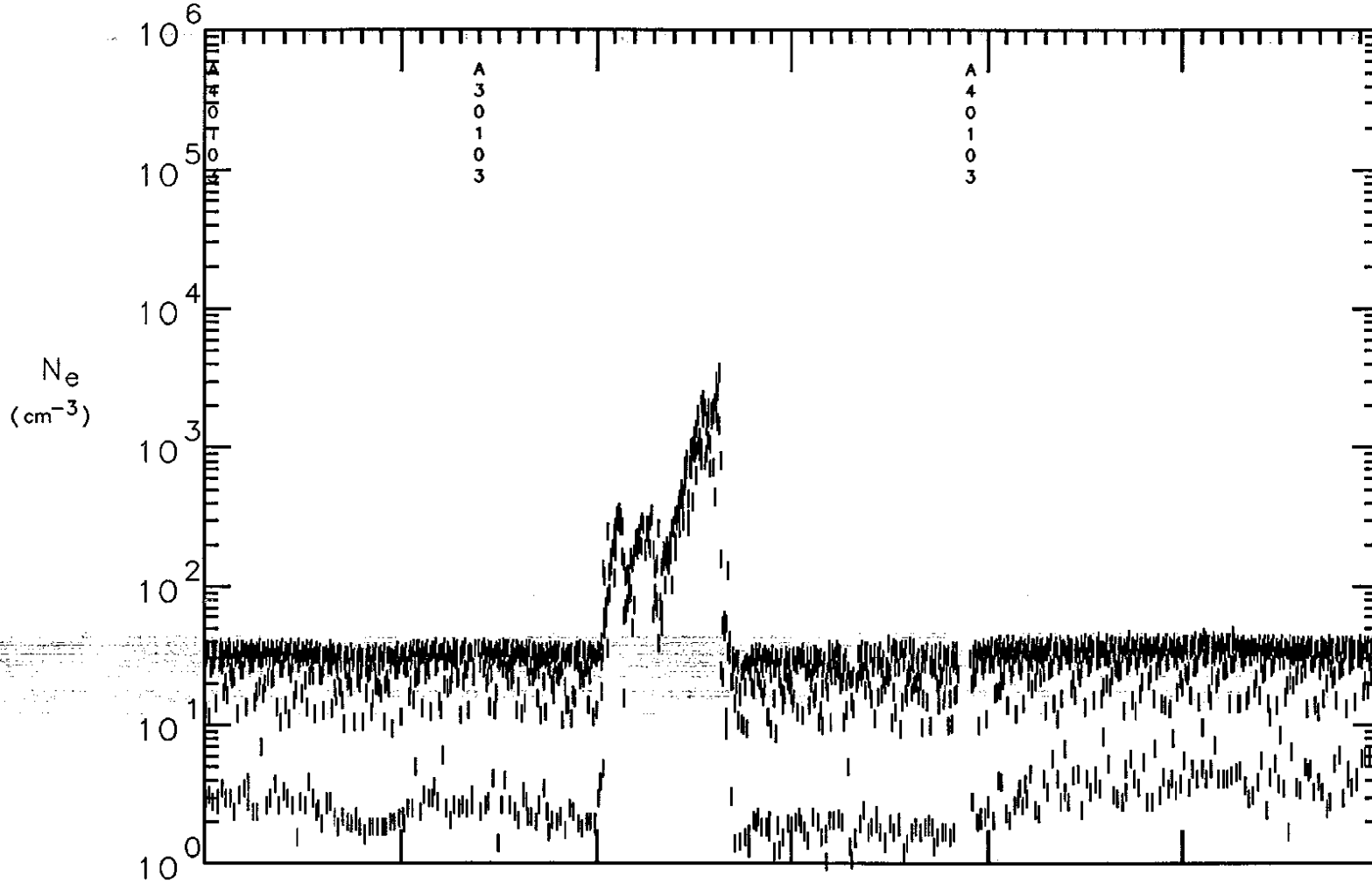
Universal Time, Day 82354

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:35:57

2880	3480	4080	4680	5280	5880	6480
0:48	0:58	1: 8	1:18	1:28	1:38	1:48

secs  
hh:mm



Orbit  
1475

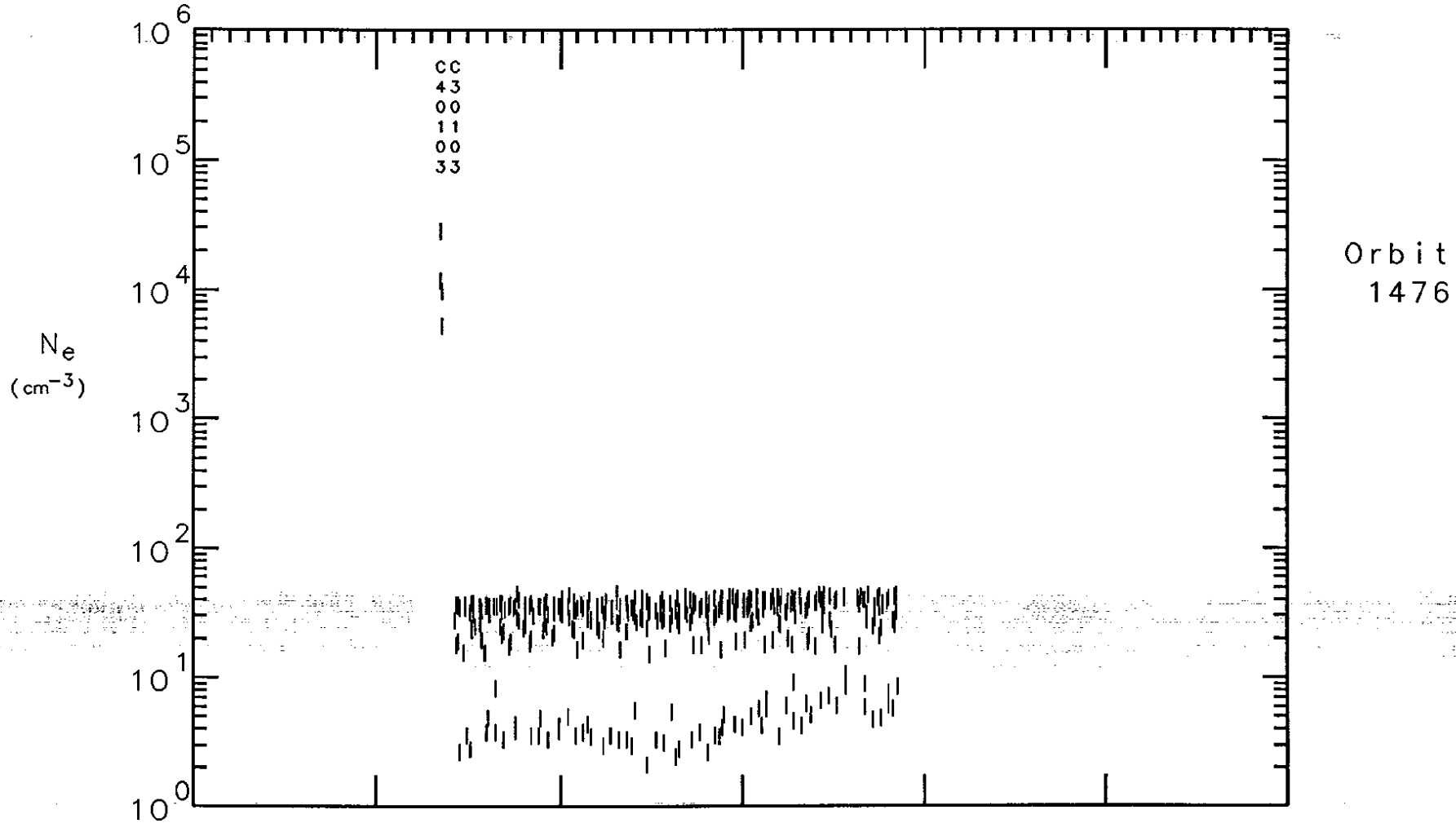
ALT	6351	4070	2216	1461	2265	4143	6430	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-73	-132	-158	-171	178	166	144	deg
SZA	102	101	99	92	84	80	78	deg
LST	22.9	3.0	5.0	5.8	6.5	7.3	8.6	hr

Universal Time, Day 82355

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:44:19

2880	3480	4080	4680	5280	5880	6480	secs
0:48	0:58	1: 8	1:18	1:28	1:38	1:48	hh:mm



ALT	6289	4014	2179	1462	2304	4200	6492	km
LAT	75	68	43	7	-28	-54	-69	deg
LONG	-73	-131	-157	-170	179	167	145	deg
SZA	102	101	97	90	83	79	78	deg
LST	23.1	3.2	5.1	5.9	6.6	7.4	8.7	hr

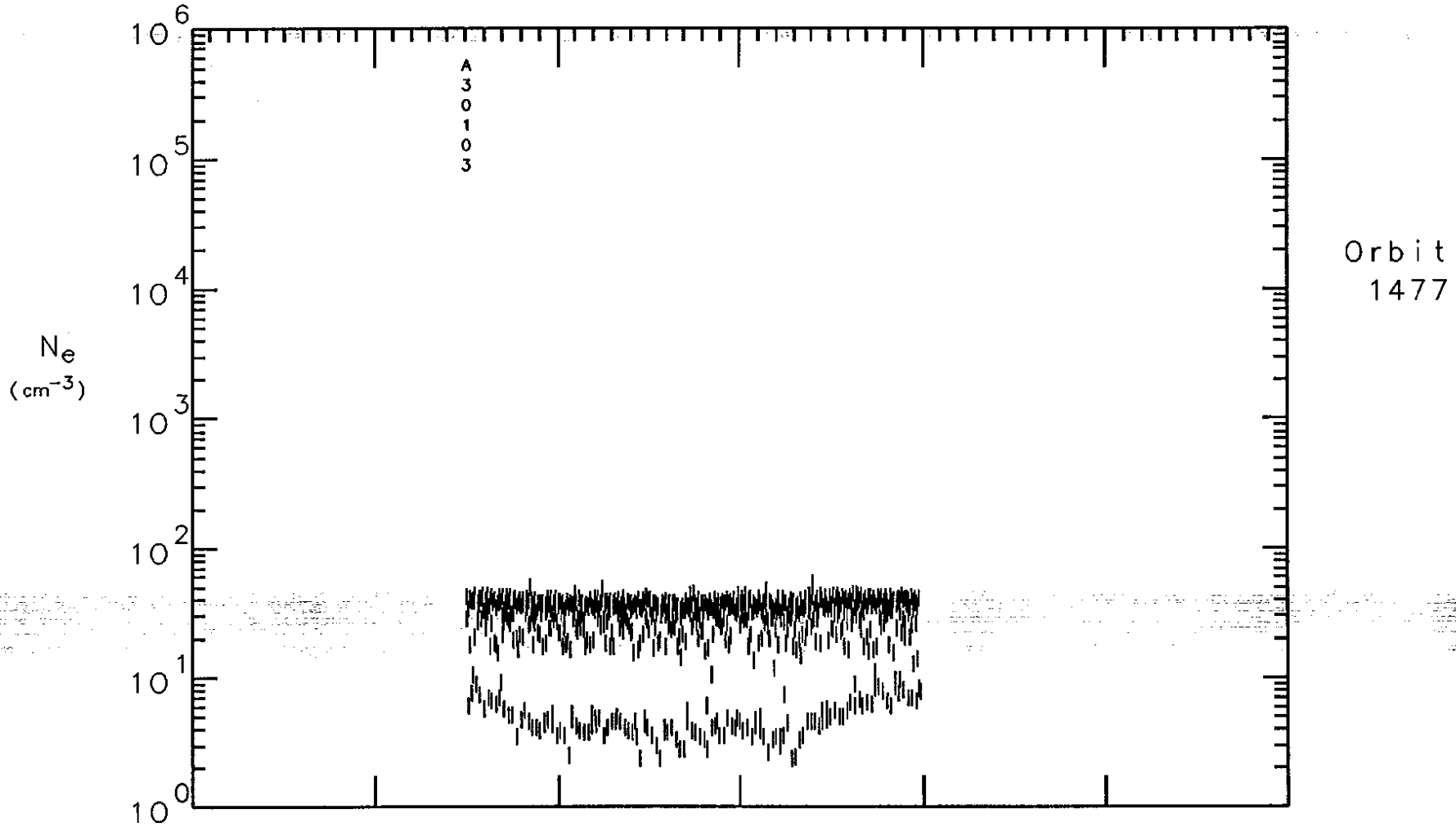
Universal Time, Day 82356

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:48:13

2820	3420	4020	4620	5220	5820	6420
0:47	0:57	1: 7	1:17	1:27	1:37	1:47

secs  
hh:mm



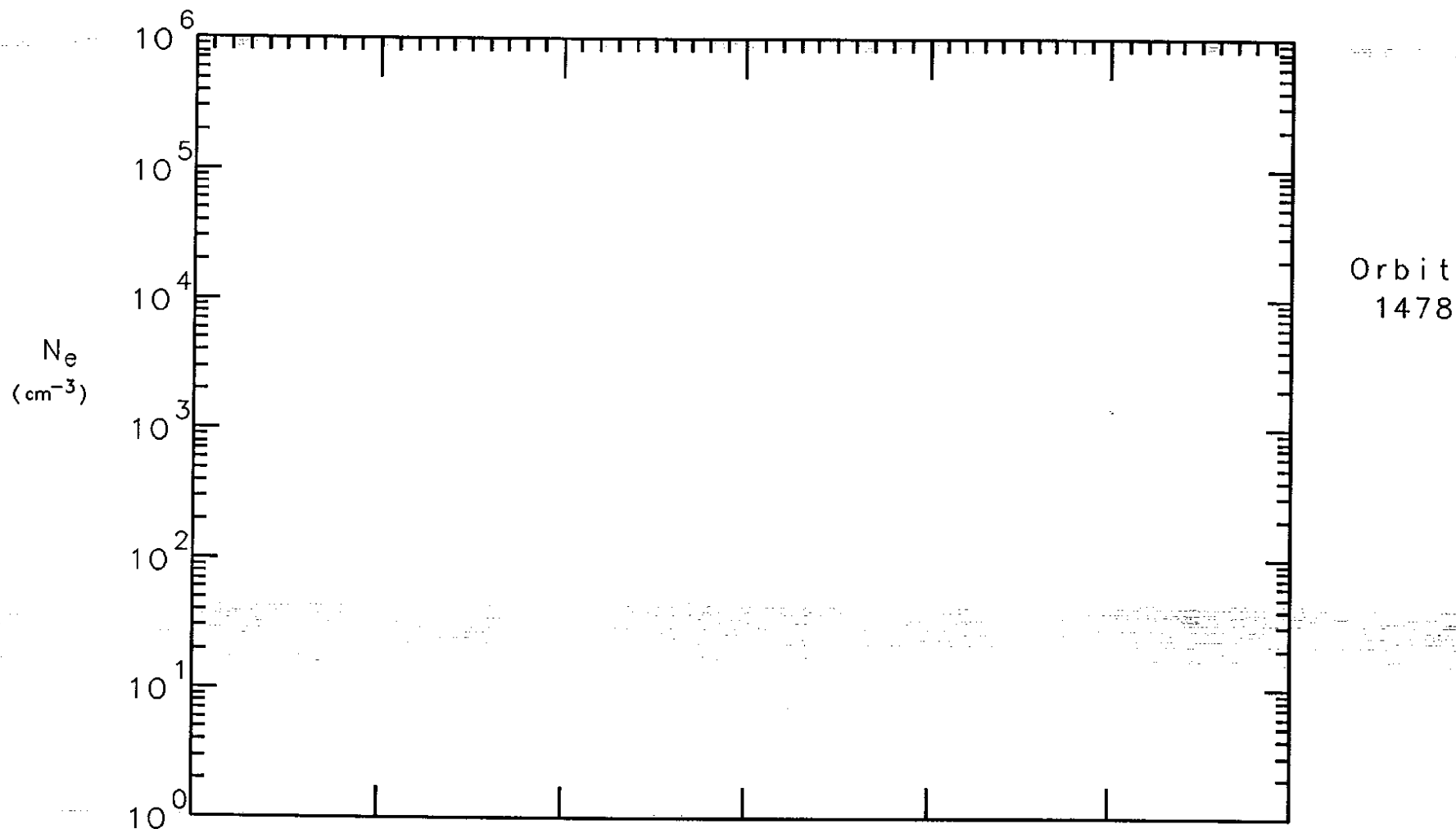
ALT	6463	4173	2286	1461	2197	4041	6318	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-67	-127	-154	-167	-177	169	149	deg
SZA	102	100	97	89	82	78	77	deg
LST	22.9	3.1	5.1	6.0	6.7	7.4	8.7	hr

Universal Time, Day 82357

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:53:36  
secs  
hh:mm

2820	3420	4020	4620	5220	5820	6420
0:47	0:57	1: 7	1:17	1:27	1:37	1:47



ALT	6401	4116	2247	1461	2234	4097	6380	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-67	-126	-153	-166	-176	170	150	deg
SZA	102	100	95	87	80	77	77	deg
LST	23.1	3.3	5.3	6.1	6.8	7.6	8.8	hr

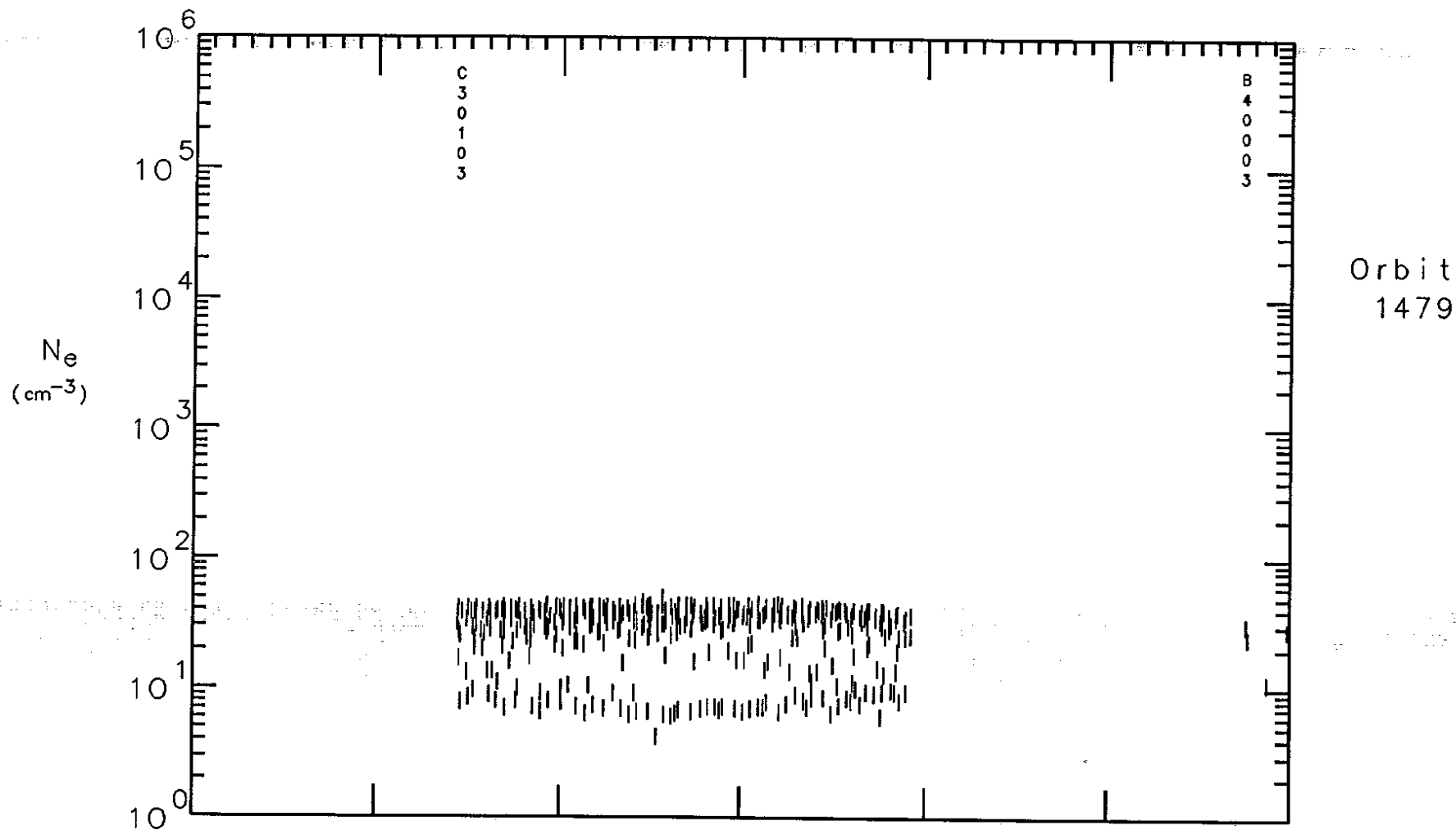
Universal Time, Day 82358

Ne hi-res Radial

Plotted:  
4-AUG-93  
20:56:07

2820	3420	4020	4620	5220	5820	6420
0:47	0:57	1: 7	1:17	1:27	1:37	1:47

secs  
hh:mm



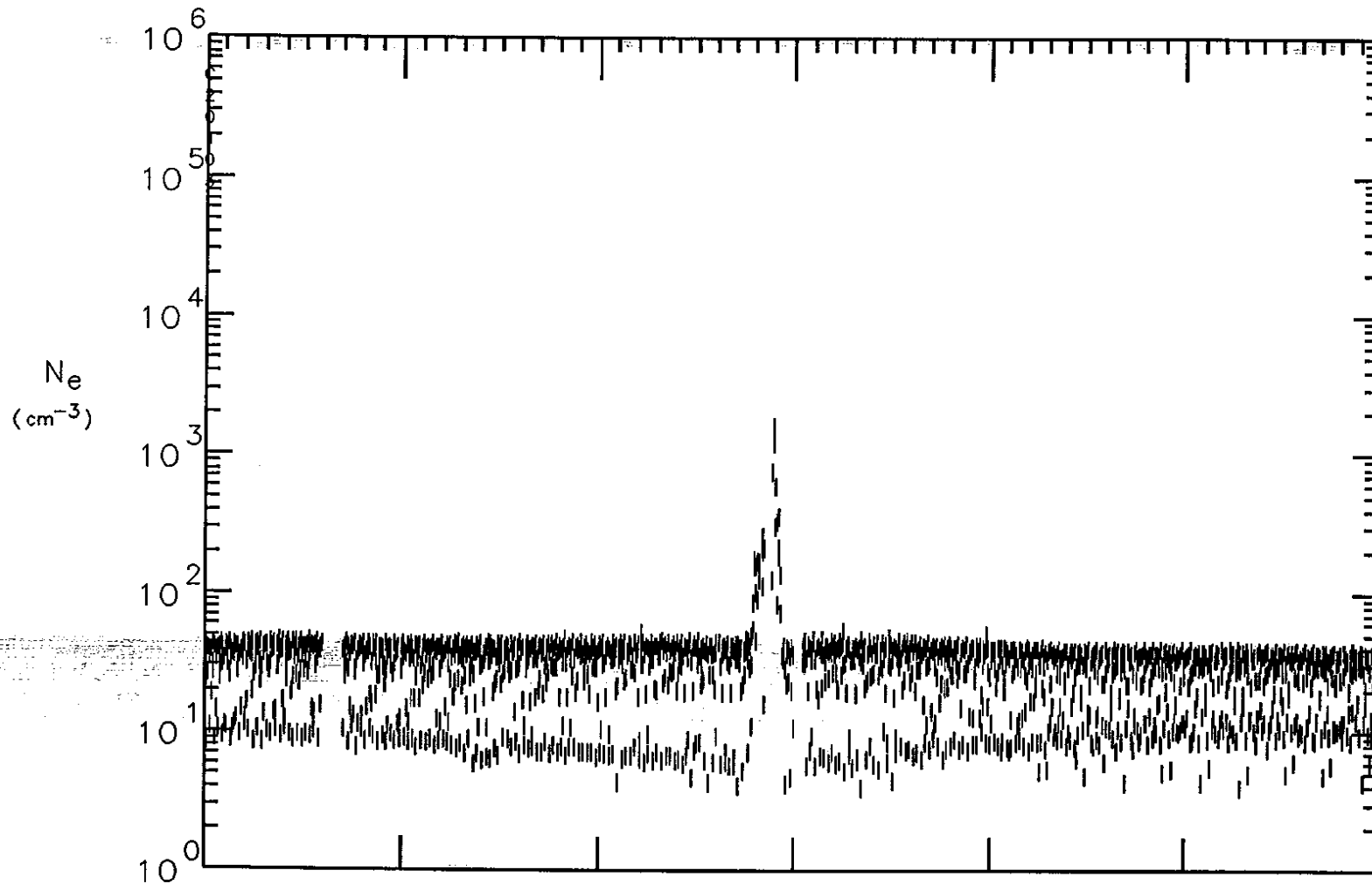
ALT	6340	4060	2210	1461	2273	4154	6442	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-67	-126	-152	-165	-175	171	150	deg
SZA	102	99	94	85	79	76	76	deg
LST	23.3	3.5	5.4	6.2	6.9	7.7	9.0	hr

Universal Time, Day 82360

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:00:01  
secs  
hh:mm

2760	3360	3960	4560	5160	5760	6360
0:46	0:56	1: 6	1:16	1:26	1:36	1:46



Orbit  
1481

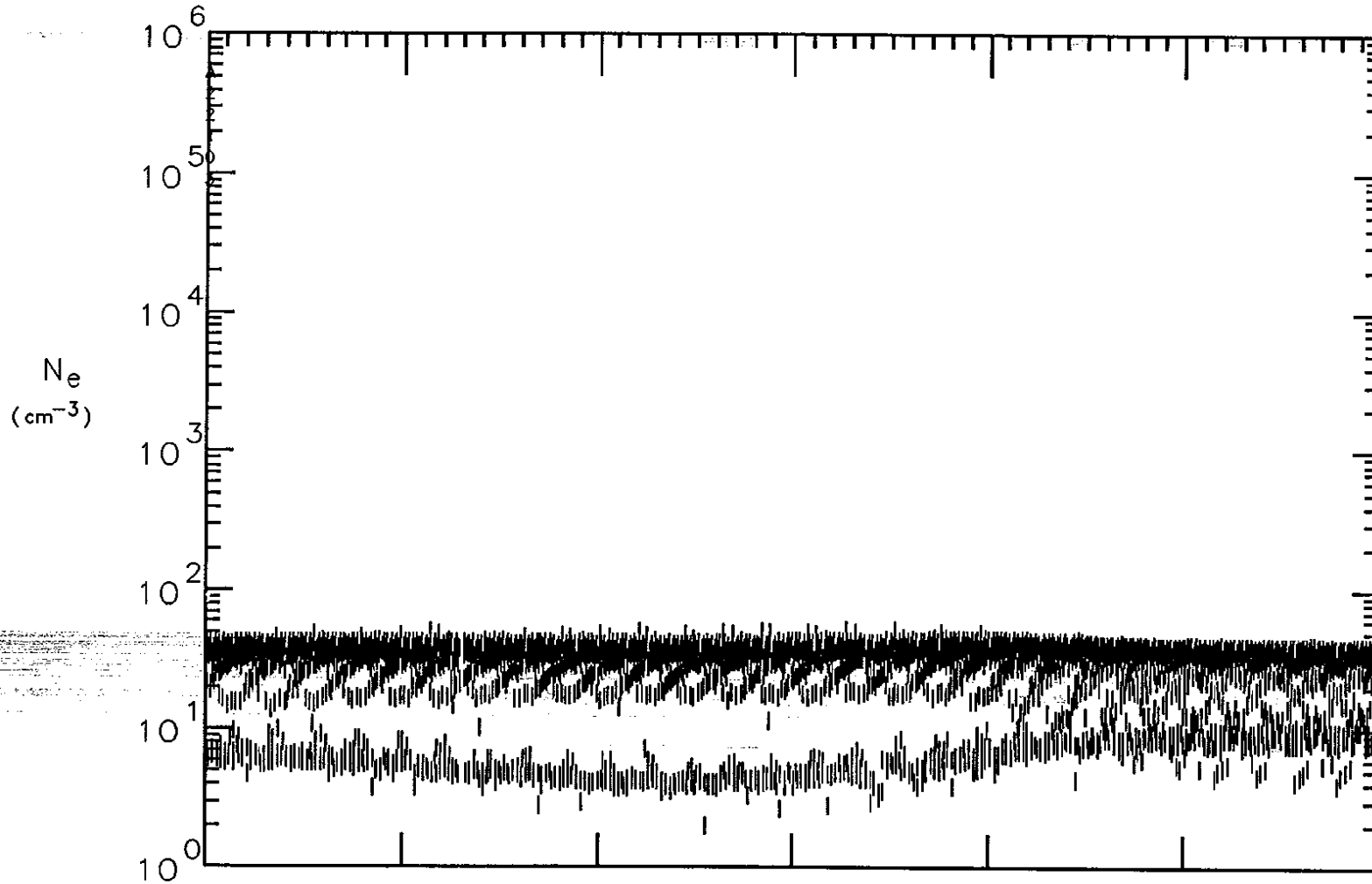
ALT	6453	4165	2281	1462	2203	4050	6328	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-62	-121	-149	-161	-171	175	155	deg
SZA	102	99	92	83	76	75	76	deg
LST	23.4	3.5	5.5	6.4	7.1	7.9	9.1	hr

Universal Time, Day 82361

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:06:41  
secs  
hh:mm

2760	3360	3960	4560	5160	5760	6360
0:46	0:56	1: 6	1:16	1:26	1:36	1:46



Orbit  
1482

ALT	6393	4110	2244	1462	2241	4105	6388	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-62	-120	-148	-160	-170	176	155	deg
SZA	102	98	91	81	75	74	75	deg
LST	23.6	3.7	5.7	6.5	7.2	8.0	9.3	hr

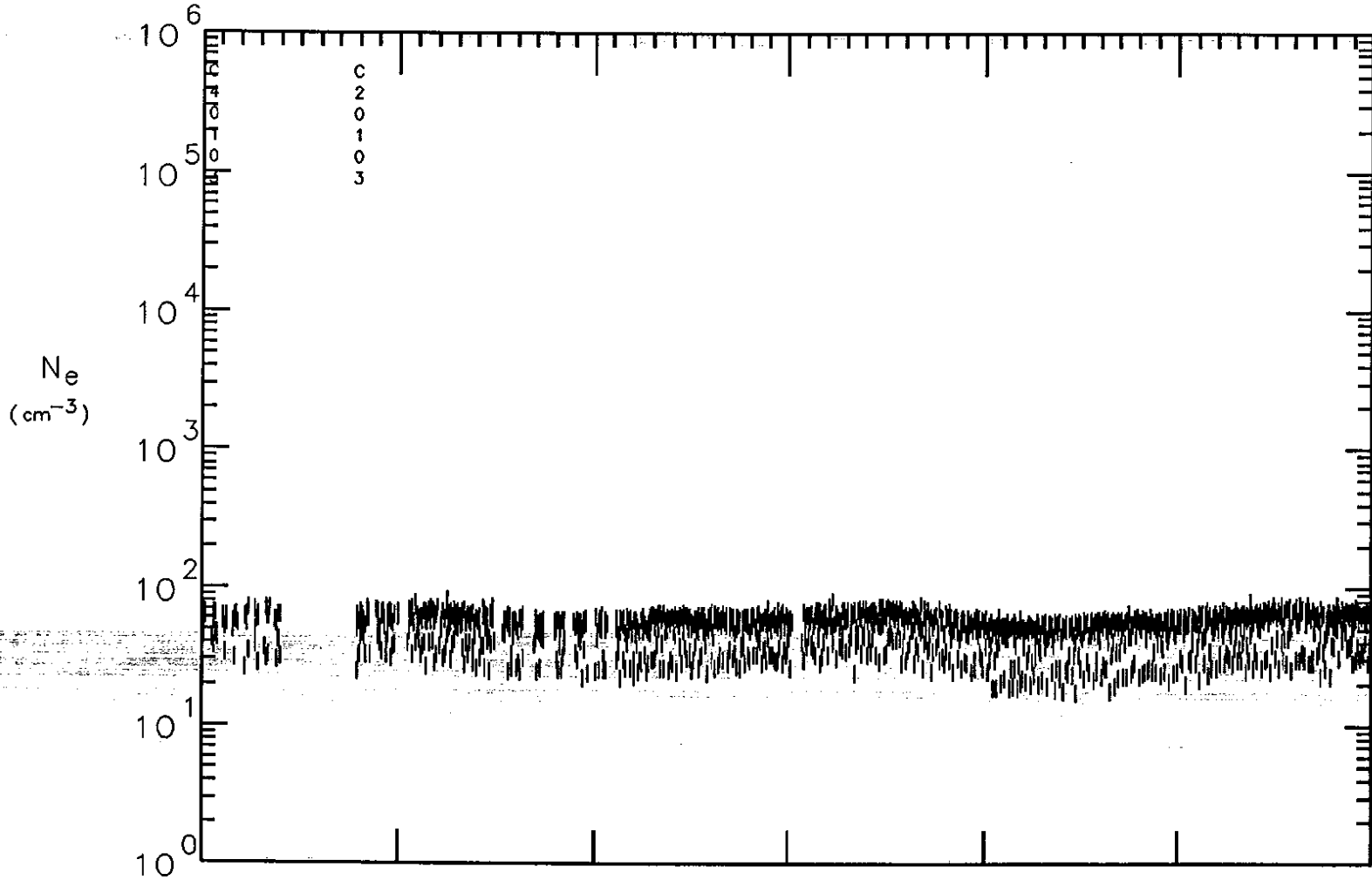


Universal Time, Day 82362

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:18:41  
secs  
hh:mm

2760	3360	3960	4560	5160	5760	6360
0:46	0:56	1: 6	1:16	1:26	1:36	1:46



Orbit  
1483

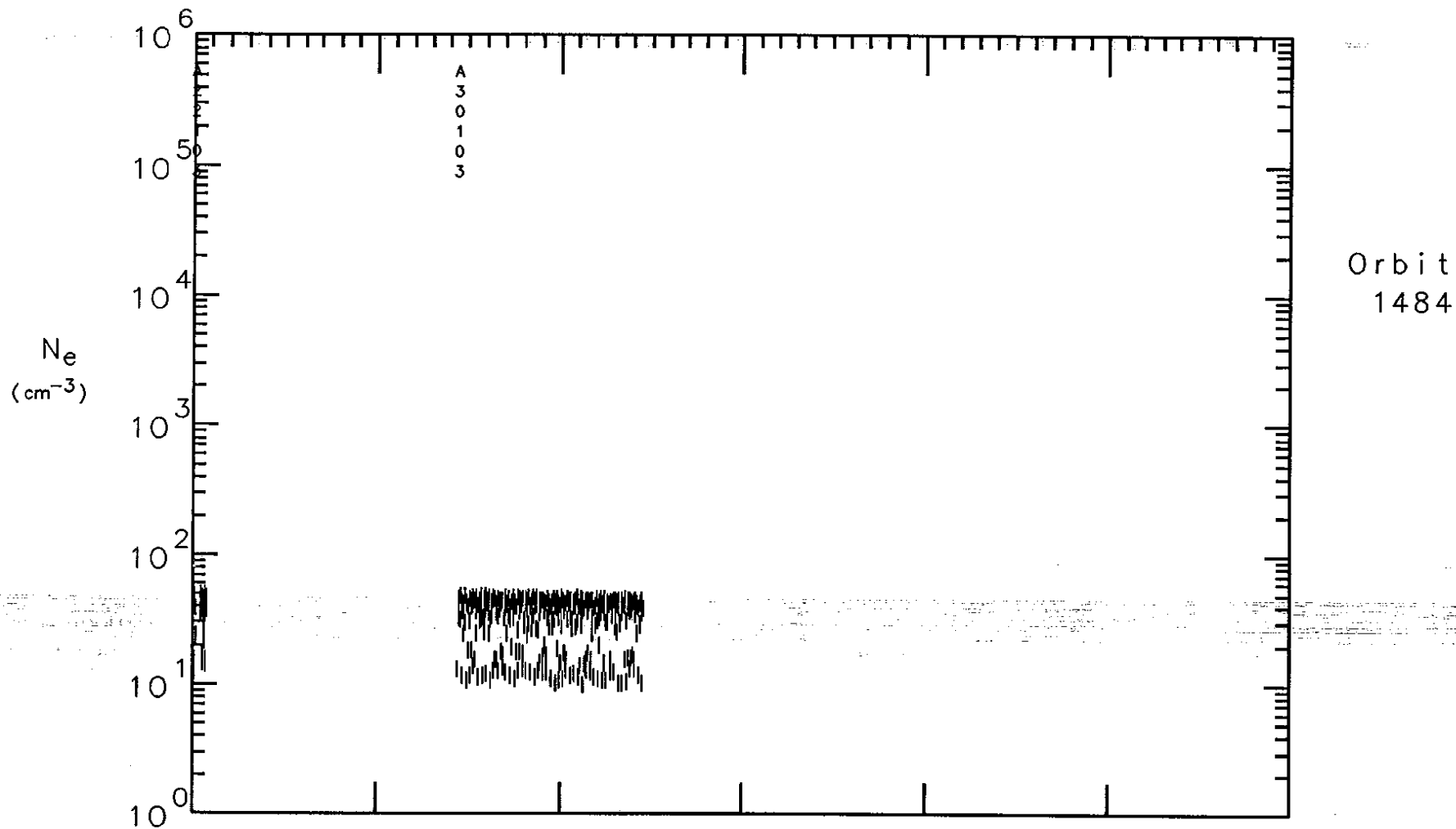
ALT	6334	4056	2208	1463	2278	4160	6448	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-61	-120	-146	-159	-169	177	156	deg
SZA	102	97	90	79	73	73	75	deg
LST	23.8	3.9	5.8	6.7	7.3	8.1	9.4	hr

Universal Time, Day 82363

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:24:59  
secs  
hh:mm

2760 3360 3960 4560 5160 5760 6360  
0:46 0:56 1: 6 1:16 1:26 1:36 1:46



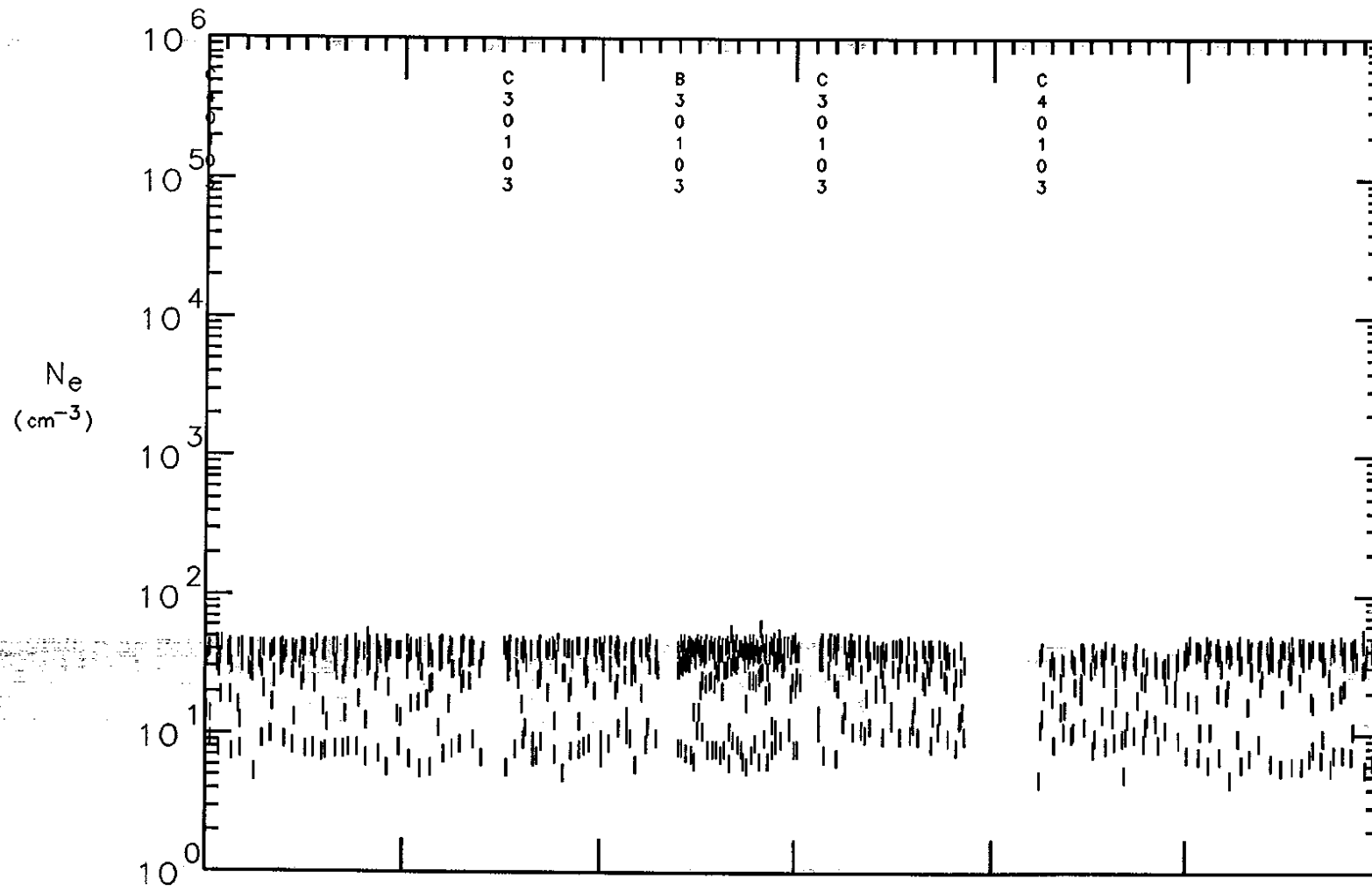
ALT	6275	4003	2173	1466	2316	4214	6507	km
LAT	75	68	43	7	-29	-54	-69	deg
LONG	-61	-119	-145	-158	-168	178	157	deg
SZA	102	97	88	77	72	72	75	deg
LST	24.0	4.1	5.9	6.8	7.4	8.2	9.6	hr

Universal Time, Day 82364

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:30:50  
secs  
hh:mm

2700 3300 3900 4500 5100 5700 6300  
0:45 0:55 1: 5 1:15 1:25 1:35 1:45



Orbit  
1485

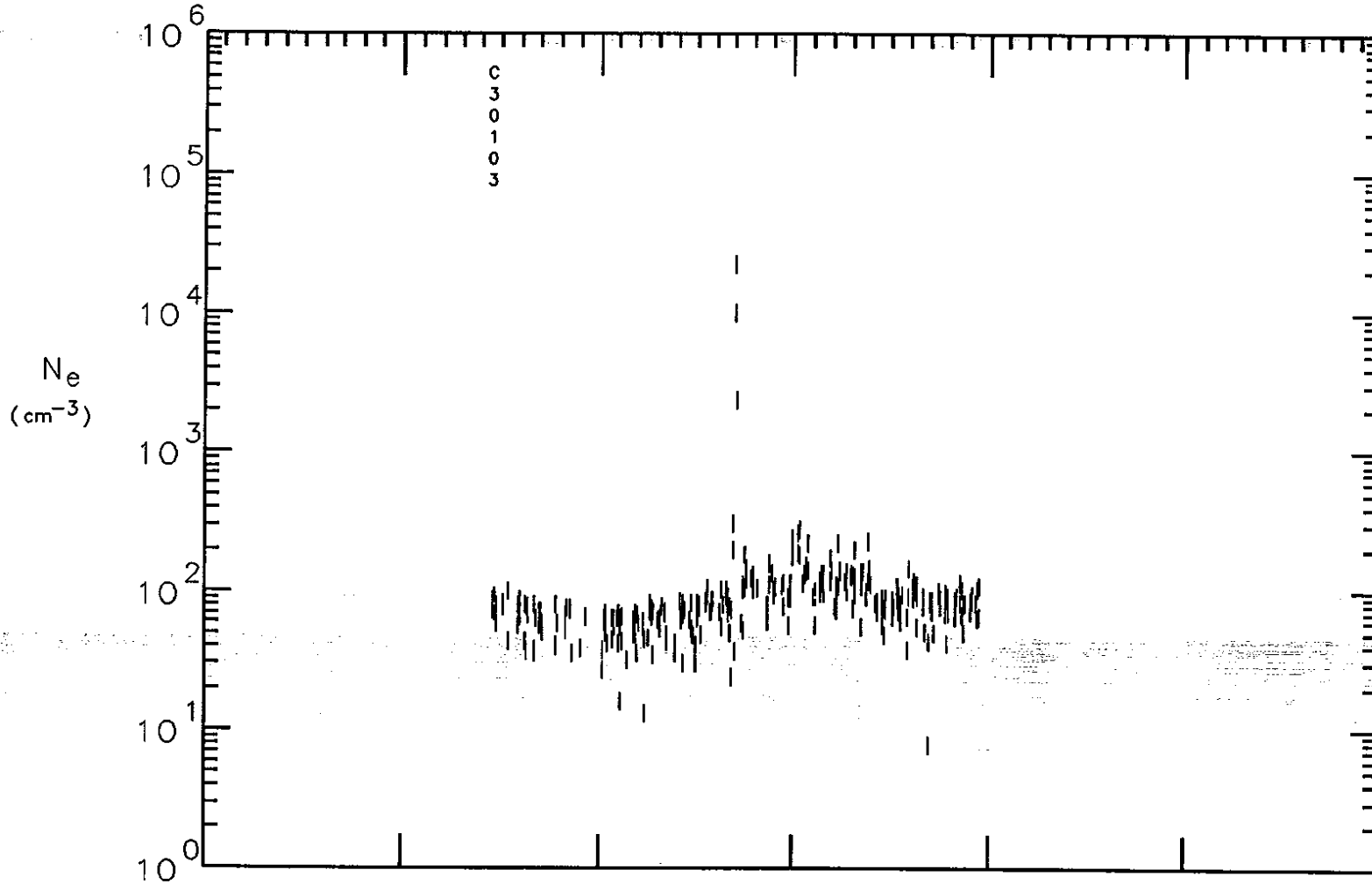
ALT	6453	4166	2283	1465	2206	4052	6329	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-56	-115	-143	-156	-166	-178	161	deg
SZA	102	97	88	77	71	71	74	deg
LST	23.8	4.0	6.0	6.8	7.5	8.3	9.5	hr

Universal Time, Day 82365

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:35:56  
secs  
hh:mm

2700 3300 3900 4500 5100 5700 6300  
0:45 0:55 1: 5 1:15 1:25 1:35 1:45



Orbit  
1486

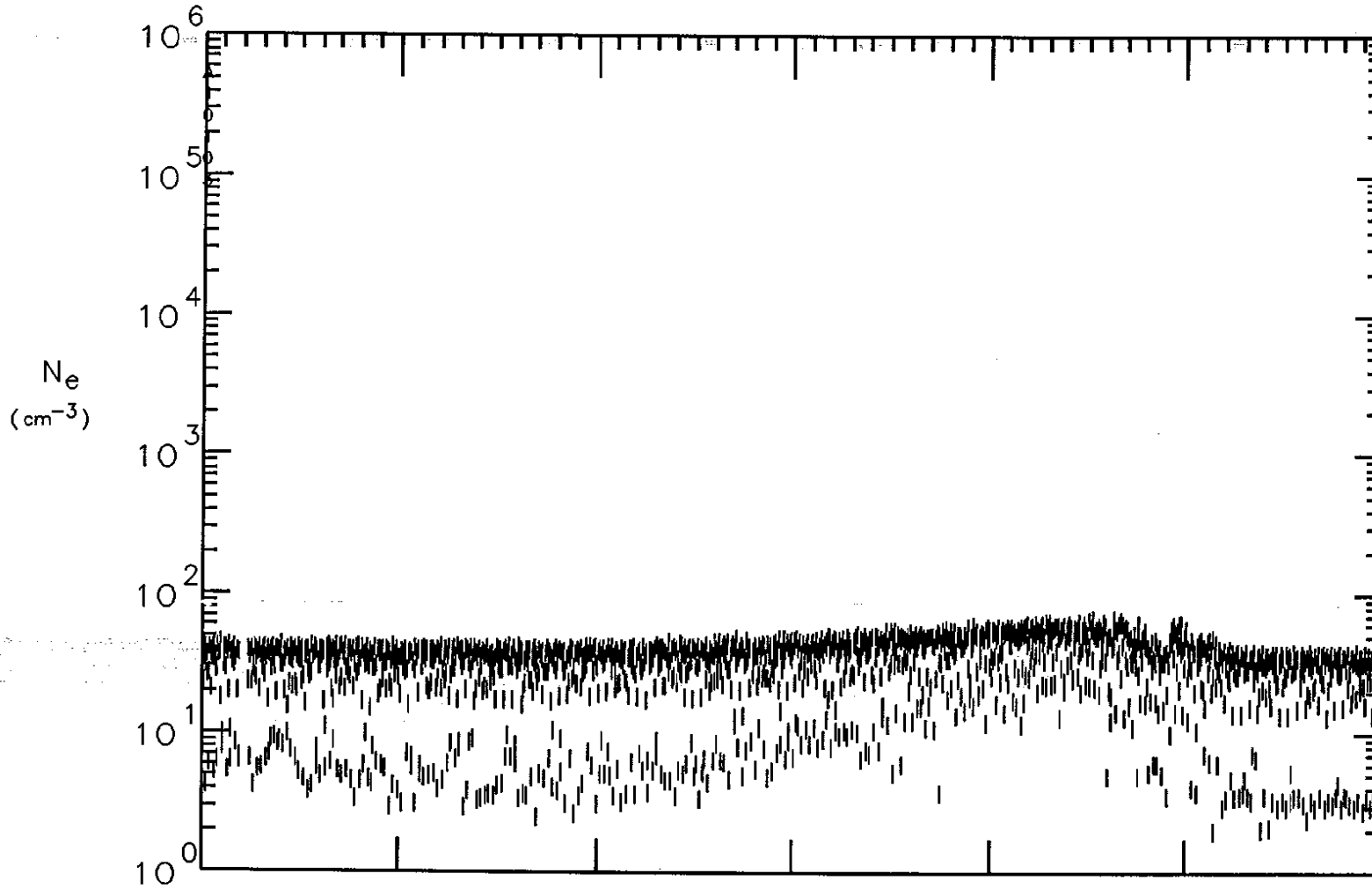
ALT	6397	4114	2248	1466	2241	4104	6386	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-56	-114	-142	-154	-164	-177	161	deg
SZA	102	96	86	75	69	71	74	deg
LST	0.0	4.1	6.1	7.0	7.6	8.4	9.7	hr

Universal Time, Day 83001

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:39:17  
secs  
hh:mm

2700 3300 3900 4500 5100 5700 6300  
0:45 0:55 1: 5 1:15 1:25 1:35 1:45



Orbit  
1487

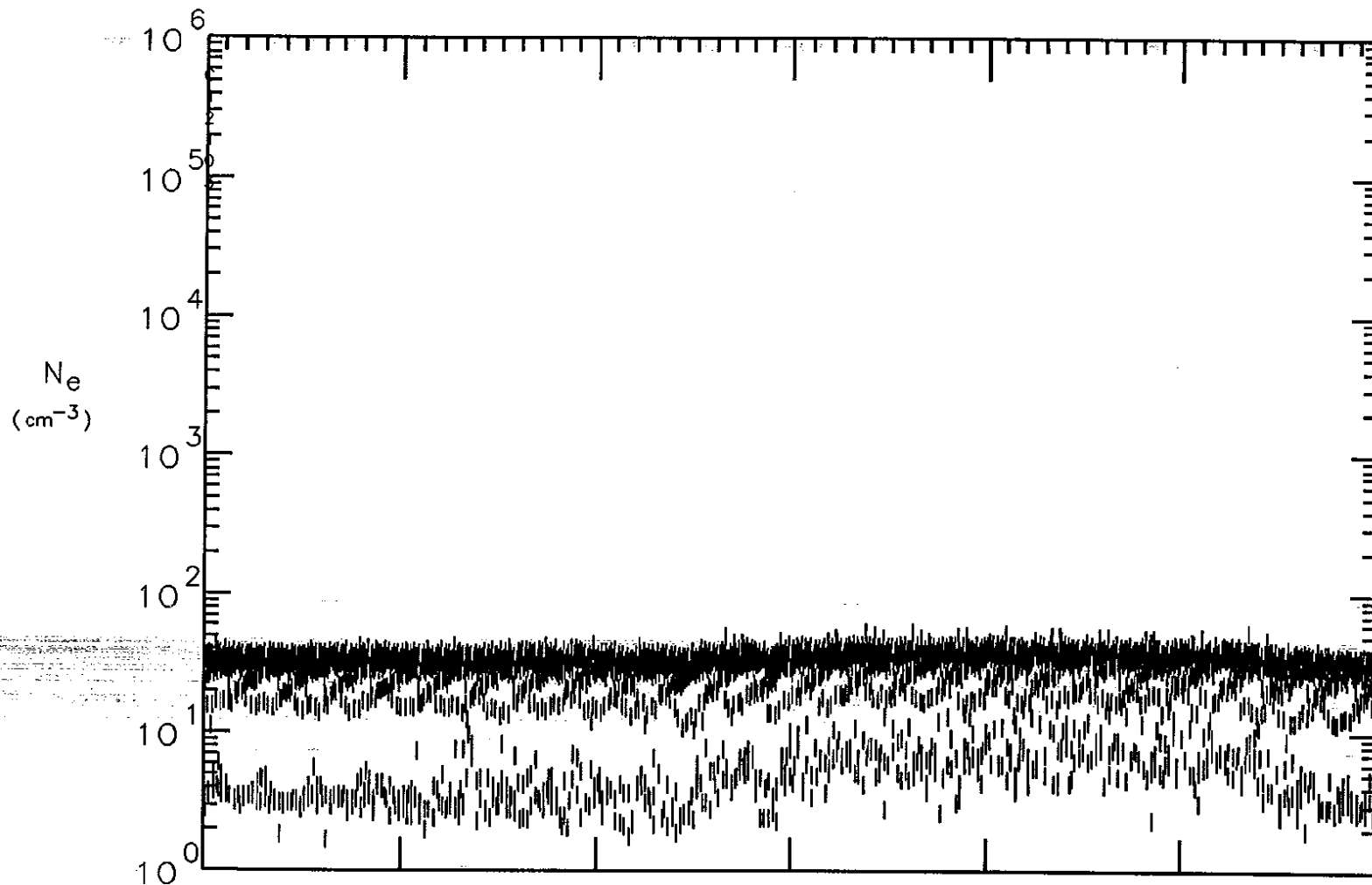
ALT	6342	4064	2215	1467	2277	4155	6441	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-55	-114	-140	-153	-163	-176	162	deg
SZA	101	95	85	73	68	70	74	deg
LST	0.2	4.3	6.2	7.1	7.7	8.5	9.8	hr

Universal Time, Day 83002

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:47:33  
secs  
hh:mm

2640	3240	3840	4440	5040	5640	6240
0:44	0:54	1: 4	1:14	1:24	1:34	1:44



Orbit  
1488

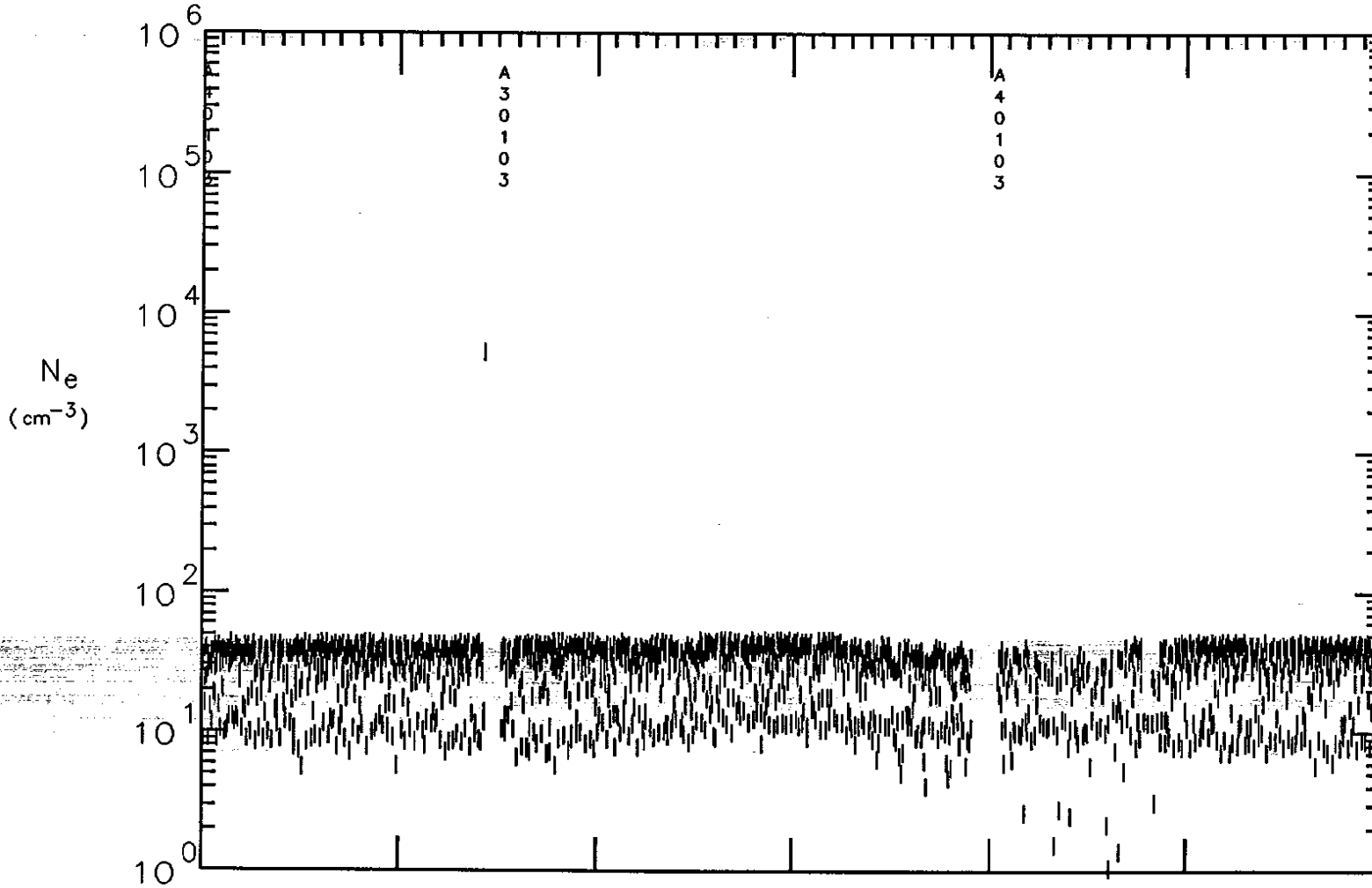
ALT	6458	4171	2288	1469	2206	4049	6325	km
LAT	75	69	46	10	-26	-52	-68	deg
LONG	-51	-110	-138	-151	-161	-174	165	deg
SZA	102	95	85	72	66	69	73	deg
LST	0.1	4.3	6.3	7.2	7.8	8.6	9.8	hr

Universal Time, Day 83003

Ne hi-res Radial

Plotted:  
4-AUG-93  
21:59:20  
secs  
hh:mm

2640	3240	3840	4440	5040	5640	6240
0:44	0:54	1: 4	1:14	1:24	1:34	1:44



Orbit  
1489

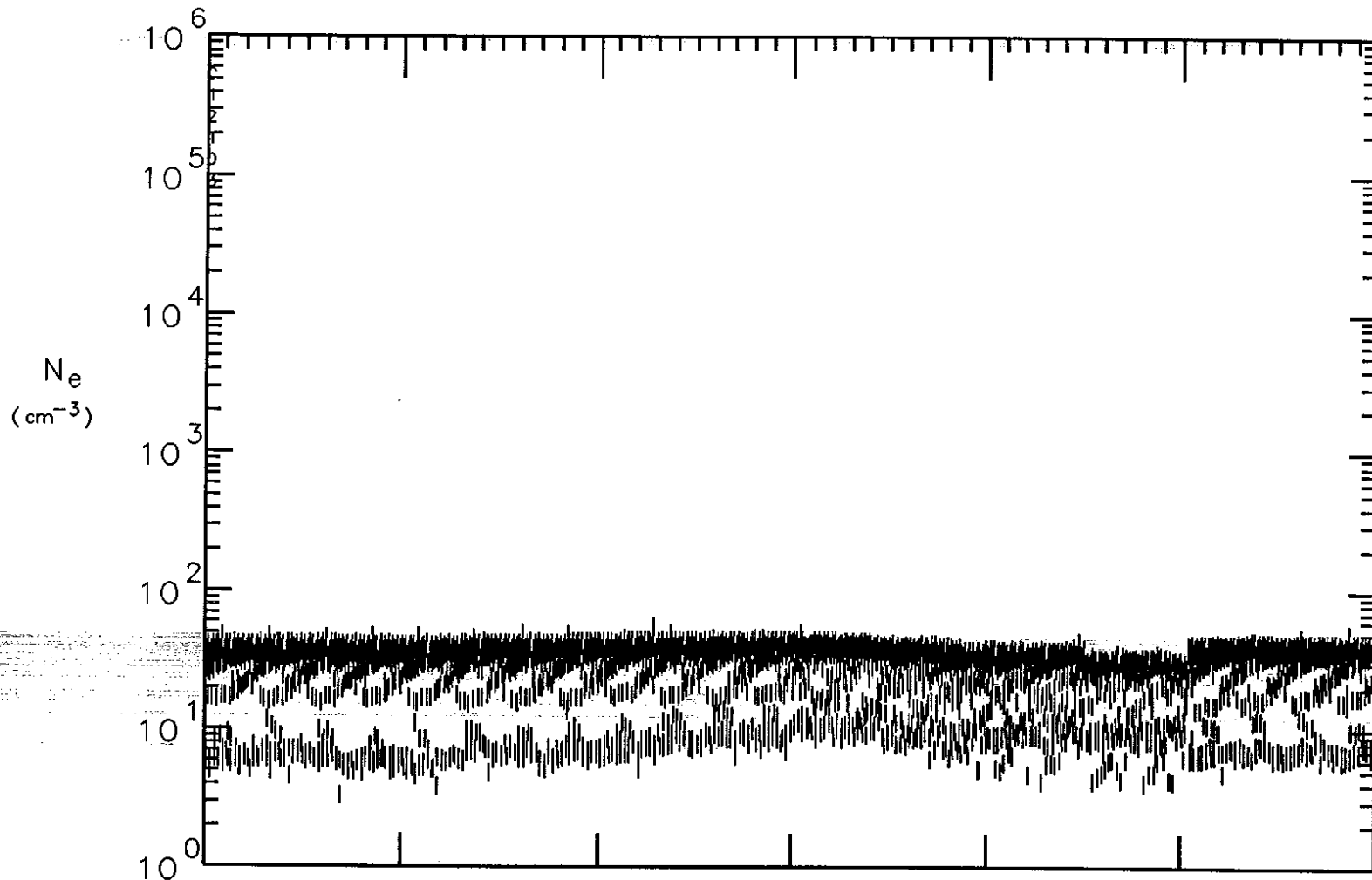
ALT	6402	4120	2254	1469	2241	4101	6381	km
LAT	75	69	45	9	-27	-53	-68	deg
LONG	-51	-110	-137	-150	-160	-172	166	deg
SZA	101	94	83	70	65	68	73	deg
LST	0.3	4.4	6.4	7.3	7.9	8.7	10.0	hr

Universal Time, Day 83004

Ne hi-res Radial

Plotted:  
4-AUG-93  
22:06:26  
secs  
hh:mm

2640	3240	3840	4440	5040	5640	6240
0:44	0:54	1: 4	1:14	1:24	1:34	1:44



Orbit  
1490

ALT:	6348	4071	2222	1471	2276	4151	6436	km
LAT	75	68	44	8	-27	-53	-68	deg
LONG	-51	-109	-136	-149	-159	-171	167	deg
SZA	101	94	82	68	64	67	73	deg
LST	0.5	4.6	6.5	7.4	8.1	8.9	10.1	hr



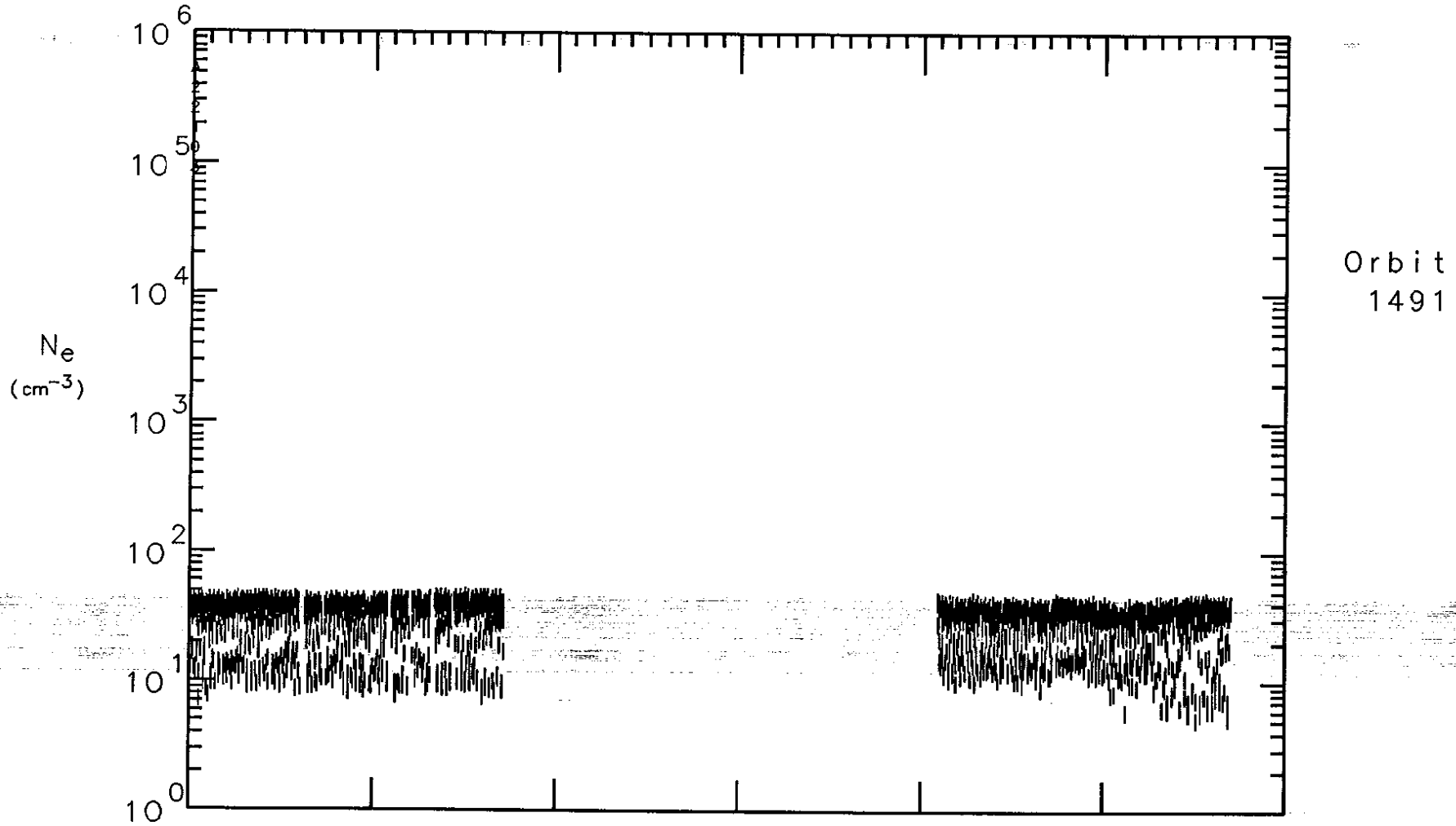
Universal Time, Day 83005

Ne hi-res Radial

Plotted:  
4-AUG-93  
22:17:58

2640	3240	3840	4440	5040	5640	6240
0:44	0:54	1: 4	1:14	1:24	1:34	1:44

secs  
hh:mm



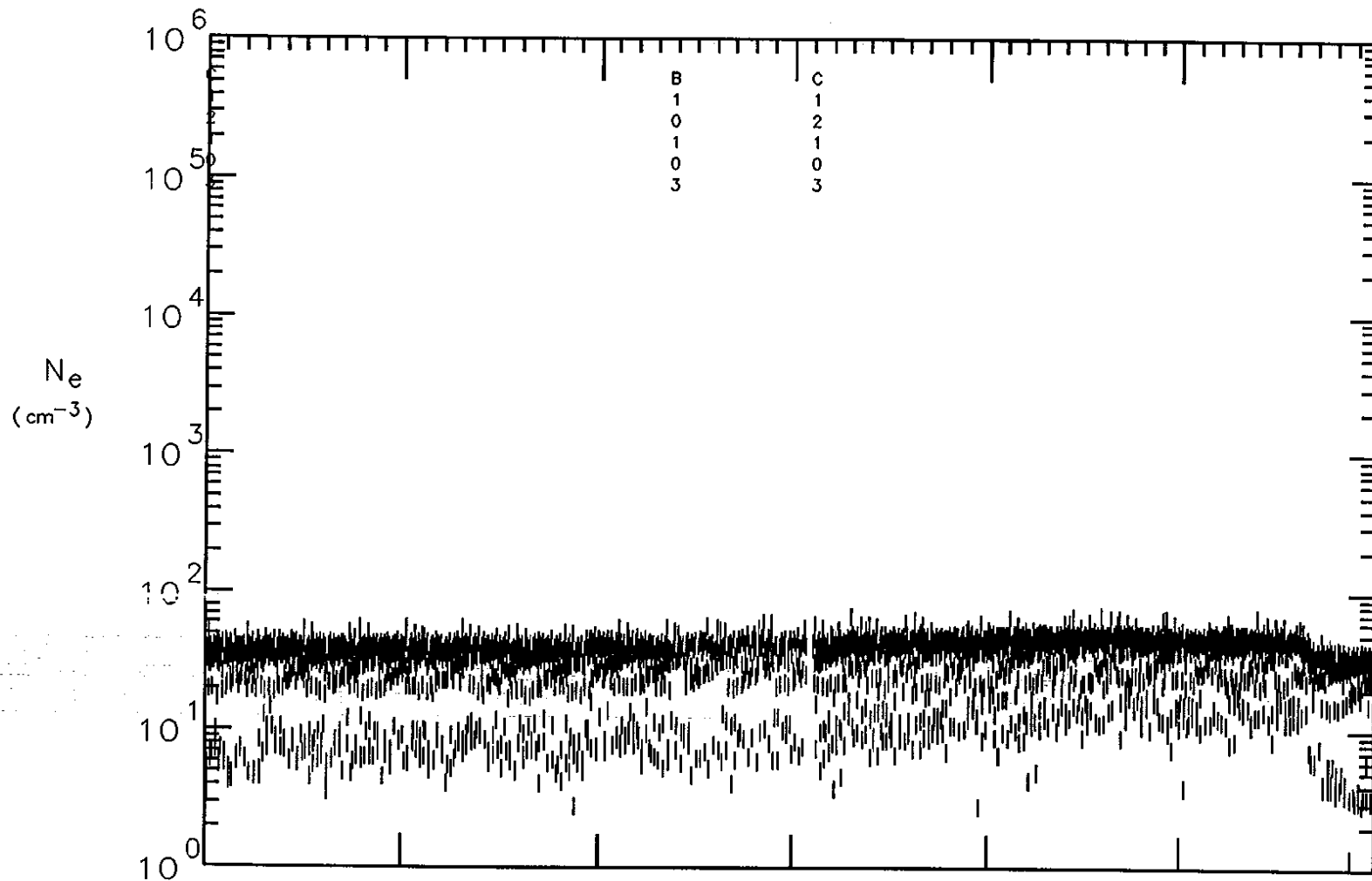
ALT	6295	4024	2191	1474	2311	4200	6489	km
LAT	75	68	43	7	-28	-53	-68	deg
LONG	-51	-109	-135	-147	-157	-170	168	deg
SZA	101	93	80	67	62	67	73	deg
LST	0.7	4.8	6.7	7.5	8.2	9.0	10.3	hr

Universal Time, Day 83006

Ne hi-res Radial

Plotted:  
5-AUG-93  
09:50:56  
secs  
hh:mm

2580	3180	3780	4380	4980	5580	6180
0:43	0:53	1:3	1:13	1:23	1:33	1:43



Orbit  
1492

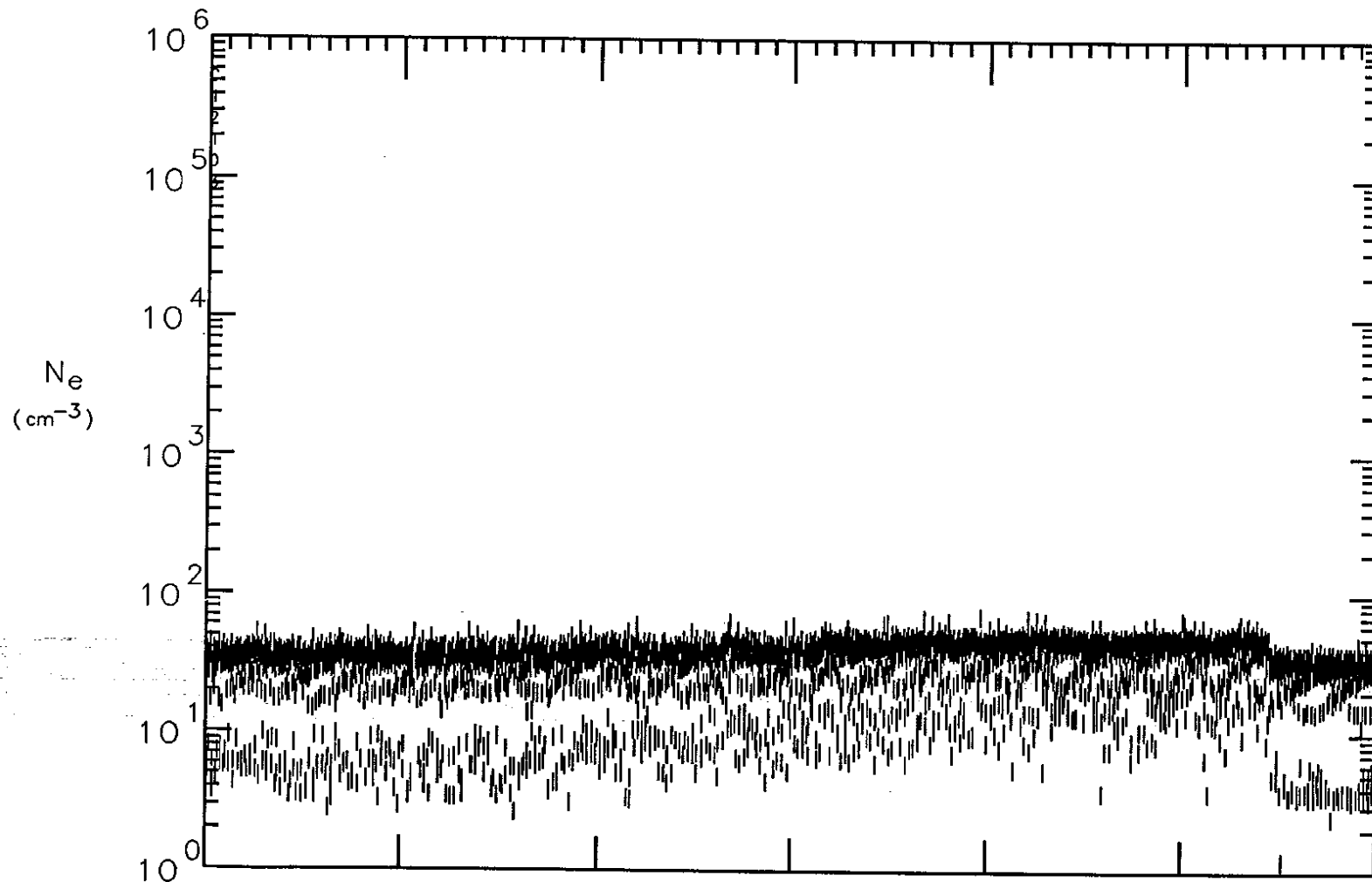
ALT	6480	4193	2306	1475	2198	4033	6305	km
LAT	75	69	46	10	-26	-52	-67	deg
LONG	-45	-104	-132	-145	-155	-168	171	deg
SZA	101	93	80	66	61	66	72	deg
LST	0.5	4.6	6.7	7.6	8.2	9.0	10.3	hr

Universal Time, Day 83007

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:01:48  
secs  
hh:mm

2580	3180	3780	4380	4980	5580	6180
0:43	0:53	1: 3	1:13	1:23	1:33	1:43



Orbit  
1493

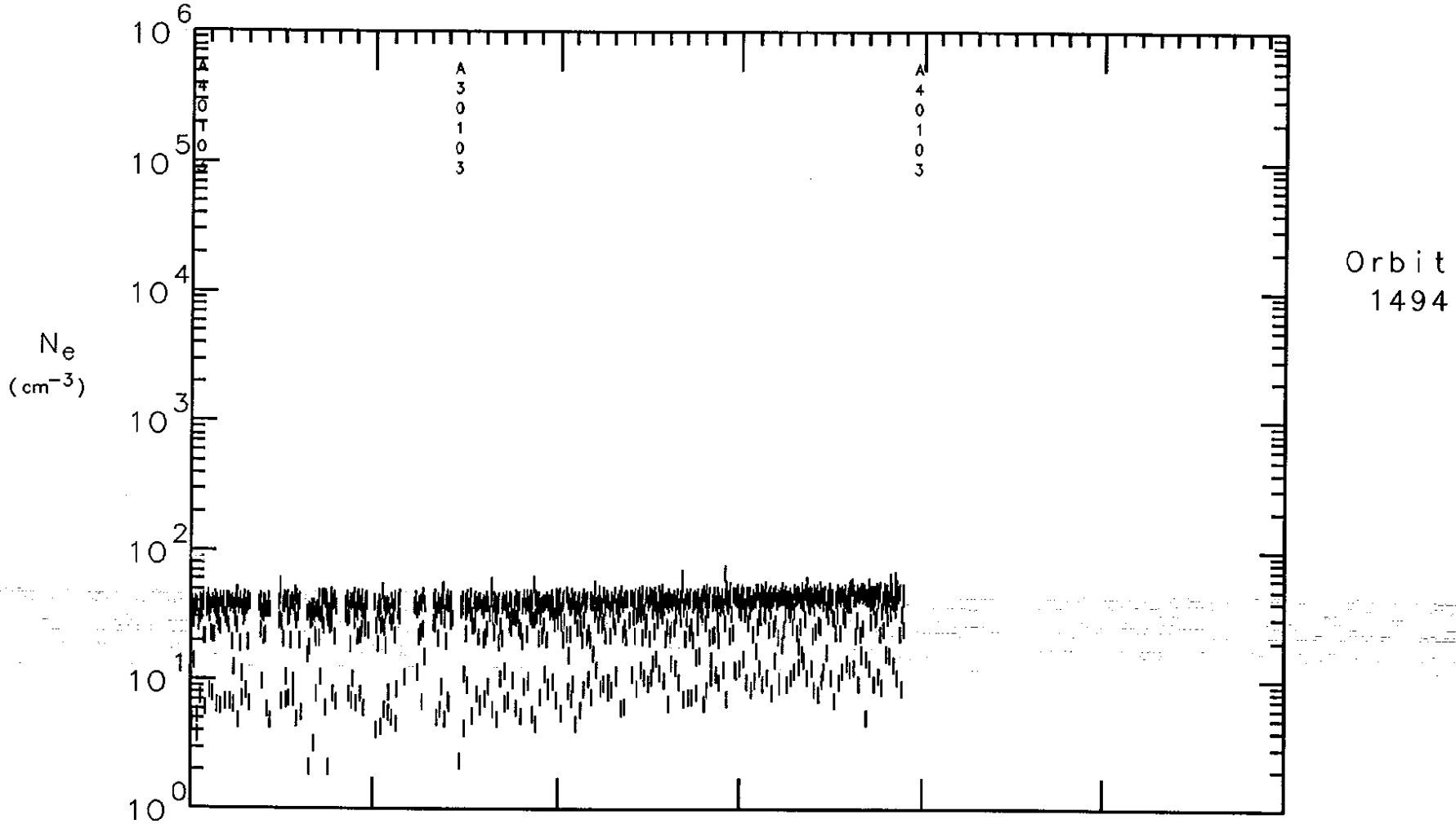
ALT	6430	4148	2277	1476	2230	4079	6354	km
LAT	75	69	45	9	-26	-52	-68	deg
LONG	-45	-103	-131	-144	-154	-166	172	deg
SZA	101	92	79	64	60	65	72	deg
LST	0.7	4.8	6.8	7.7	8.4	9.1	10.4	hr

Universal Time, Day 83008

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:13:44  
secs  
hh:mm

2580	3180	3780	4380	4980	5580	6180
0:43	0:53	1:3	1:13	1:23	1:33	1:43



ALT	6383	4105	2249	1478	2260	4123	6402	km
LAT	75	68	45	8	-27	-53	-68	deg
LONG	-45	-103	-130	-142	-153	-165	173	deg
SZA	101	92	78	62	58	64	72	deg
LST	0.9	5.0	6.9	7.8	8.5	9.3	10.5	hr

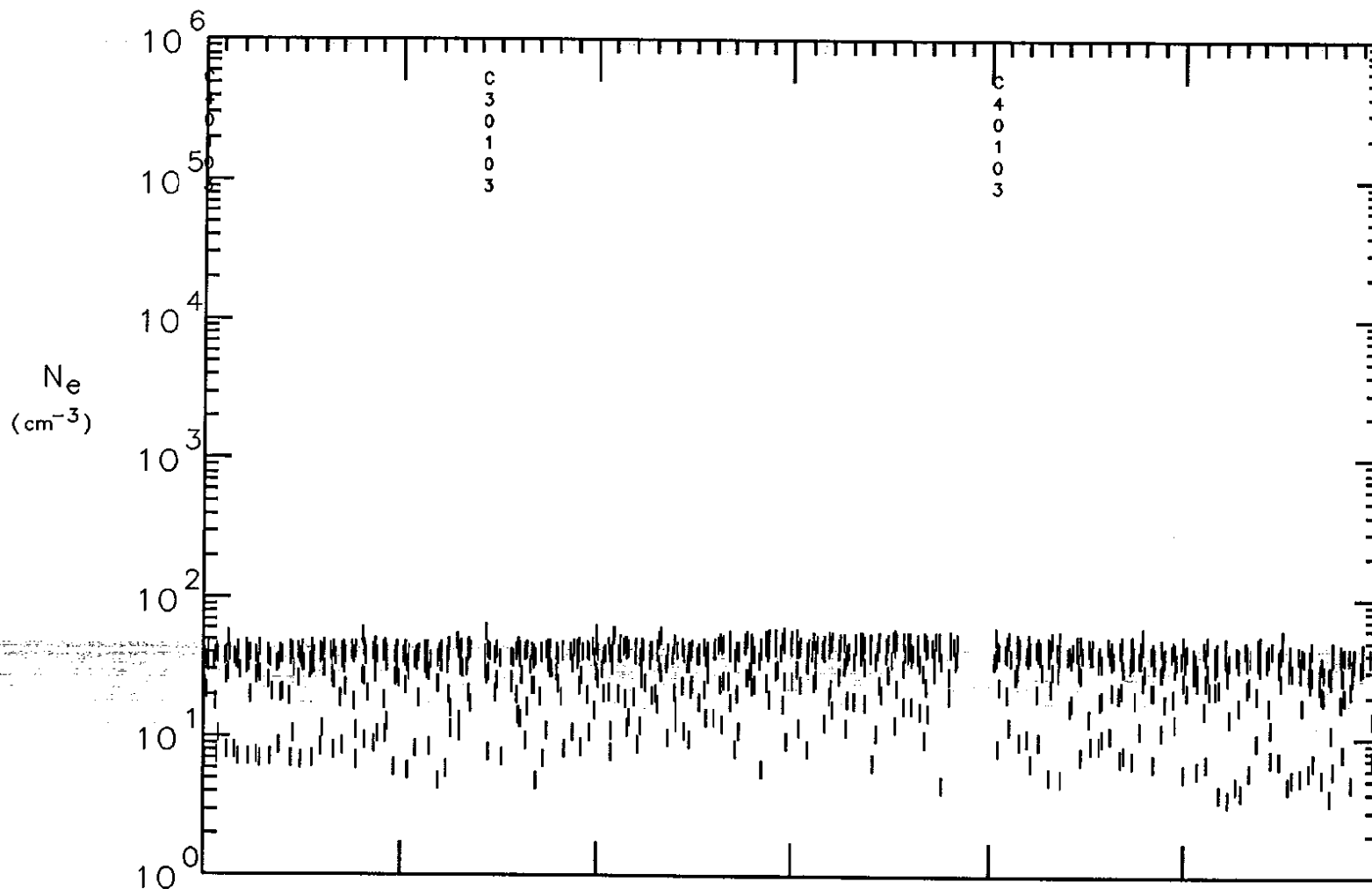
Universal Time, Day 83009

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:20:49

2580	3180	3780	4380	4980	5580	6180
0:43	0:53	1: 3	1:13	1:23	1:33	1:43

secs  
hh:mm



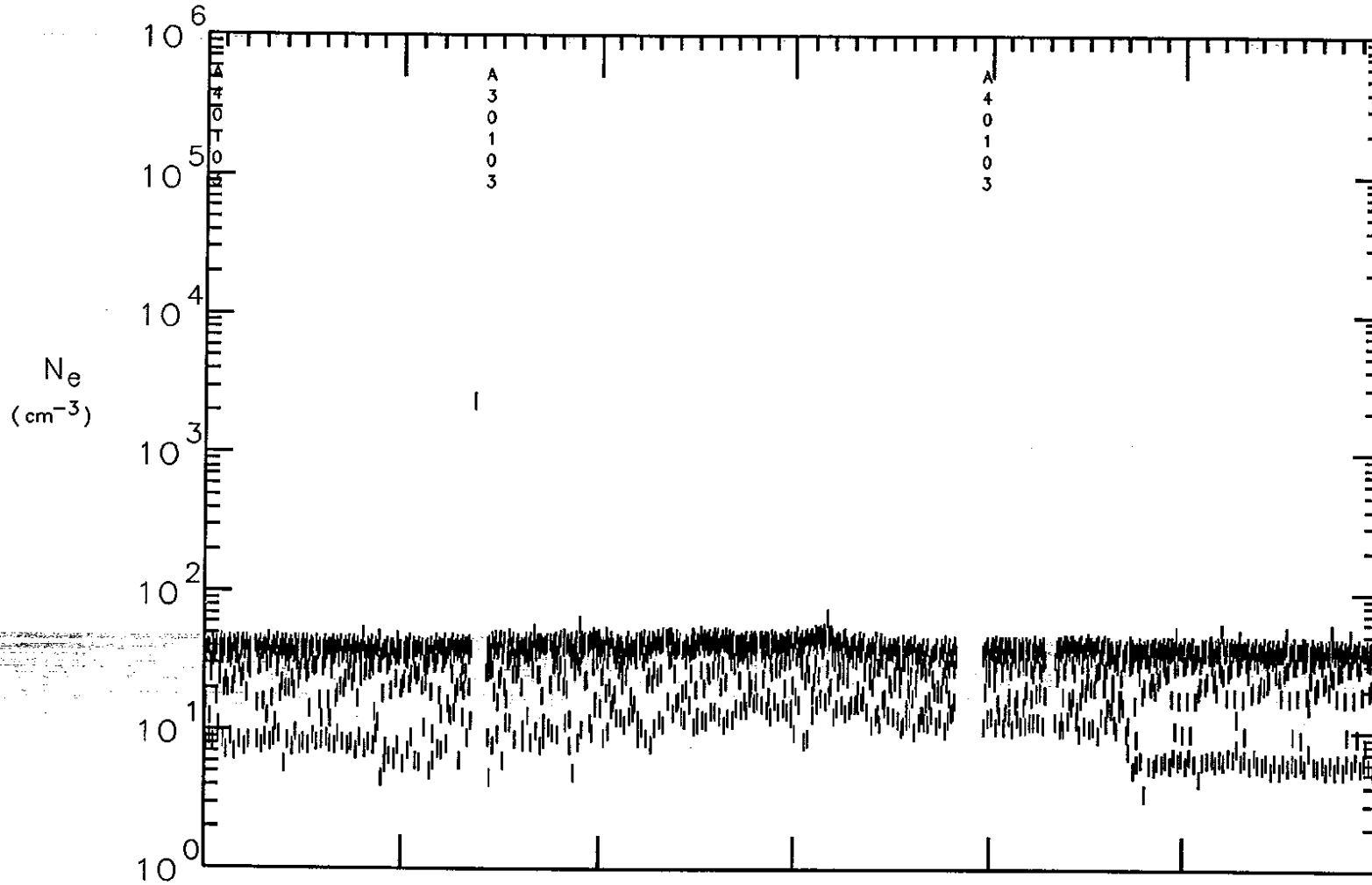
ALT	6338	4064	2222	1480	2291	4166	6448	km
LAT	75	68	44	8	-28	-53	-68	deg
LONG	-44	-102	-129	-141	-151	-164	174	deg
SZA	101	91	76	60	57	64	72	deg
LST	1.1	5.2	7.1	7.9	8.6	9.4	10.7	hr

Universal Time, Day 83010

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:25:50  
secs  
hh:mm

2580	3180	3780	4380	4980	5580	6180
0:43	0:53	1: 3	1:13	1:23	1:33	1:43



Orbit  
1496

ALT	6293	4024	2197	1483	2320	4208	6494	km
LAT	75	68	43	7	-28	-53	-68	deg
LONG	-44	-101	-127	-140	-150	-163	175	deg
SZA	100	90	75	59	56	63	72	deg
LST	1.3	5.3	7.2	8.0	8.7	9.5	10.8	hr

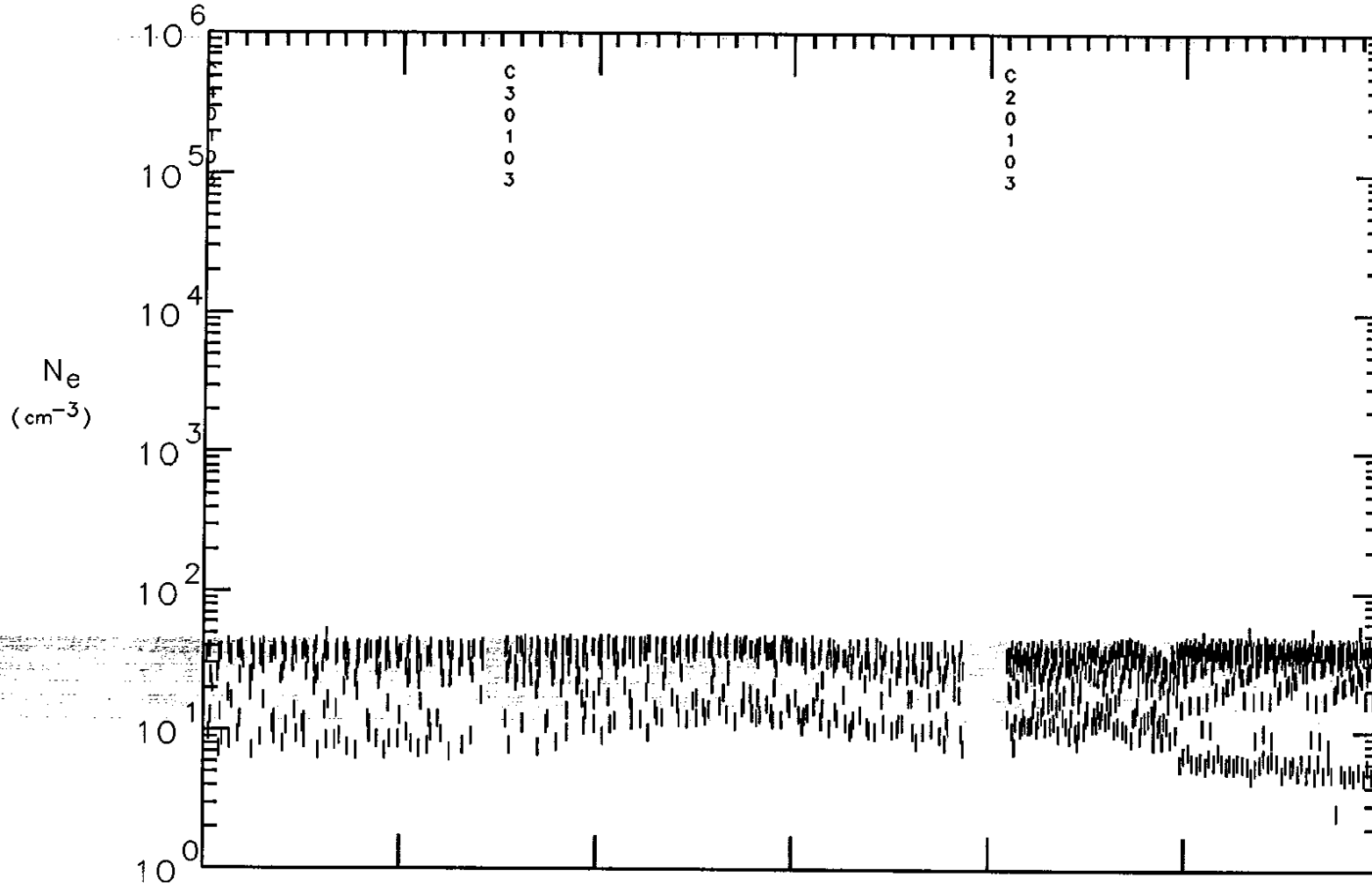
Universal Time, Day 83011

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:33:44  
secs  
hh:mm

2520 3120 3720 4320 4920 5520 6120

0:42 0:52 1: 2 1:12 1:22 1:32 1:42



Orbit  
1497

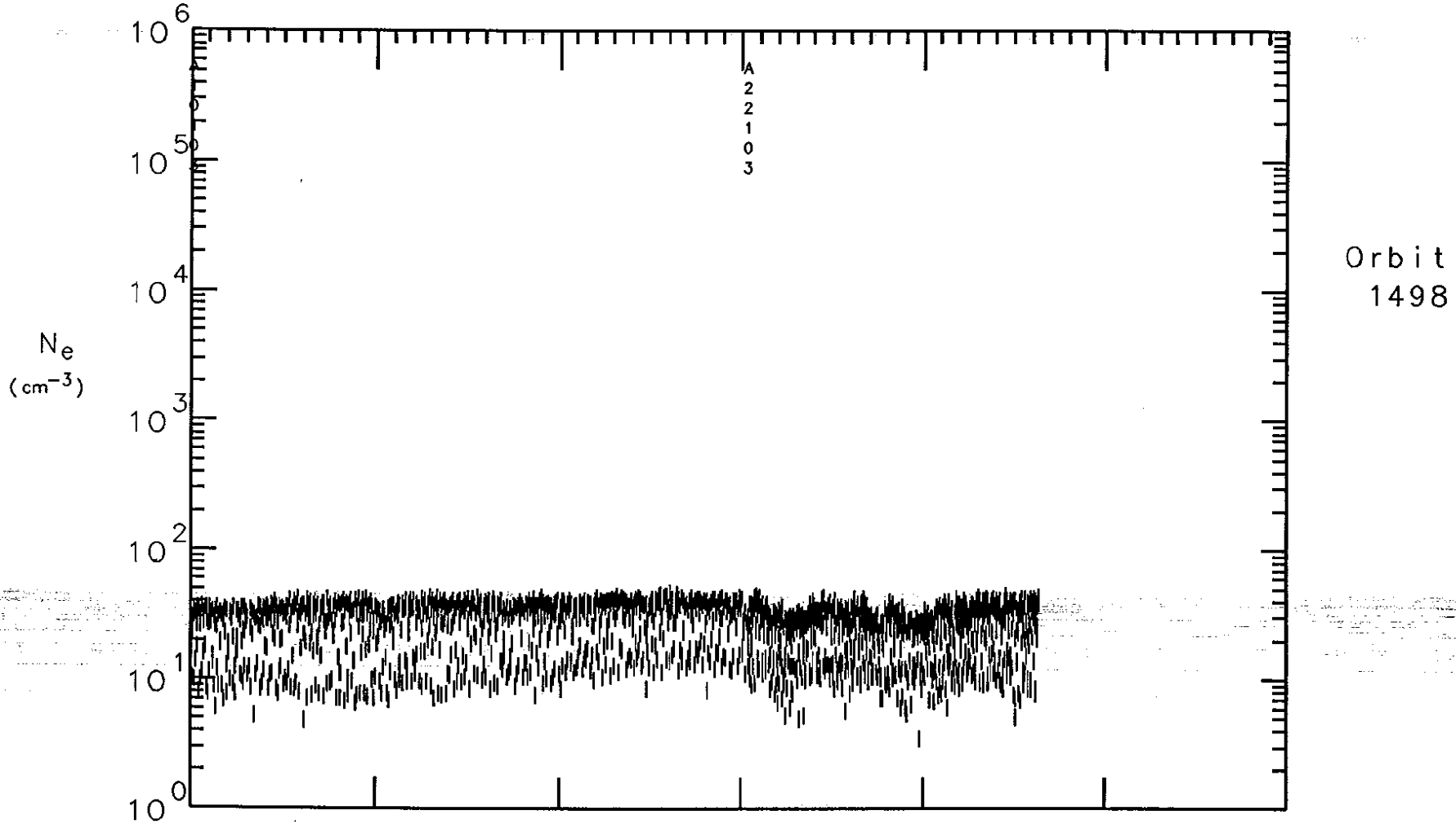
ALT	6486	4202	2317	1485	2203	4032	6300	km
LAT	74	69	46	10	-25	-52	-67	deg
LONG	-38	-96	-124	-138	-148	-160	179	deg
SZA	101	91	75	58	54	62	71	deg
LST	1.1	5.2	7.2	8.1	8.8	9.5	10.8	hr

Universal Time, Day 83012

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:40:05

2520	3120	3720	4320	4920	5520	6120	secs
0:42	0:52	1: 2	1:12	1:22	1:32	1:42	hh:mm



ALT	6447	4166	2294	1487	2229	4069	6341	km
LAT	74	69	45	9	-26	-52	-67	deg
LONG	-37	-95	-123	-136	-146	-159	-179	deg
SZA	101	90	74	56	53	62	71	deg
LST	1.3	5.3	7.3	8.2	8.9	9.7	10.9	hr

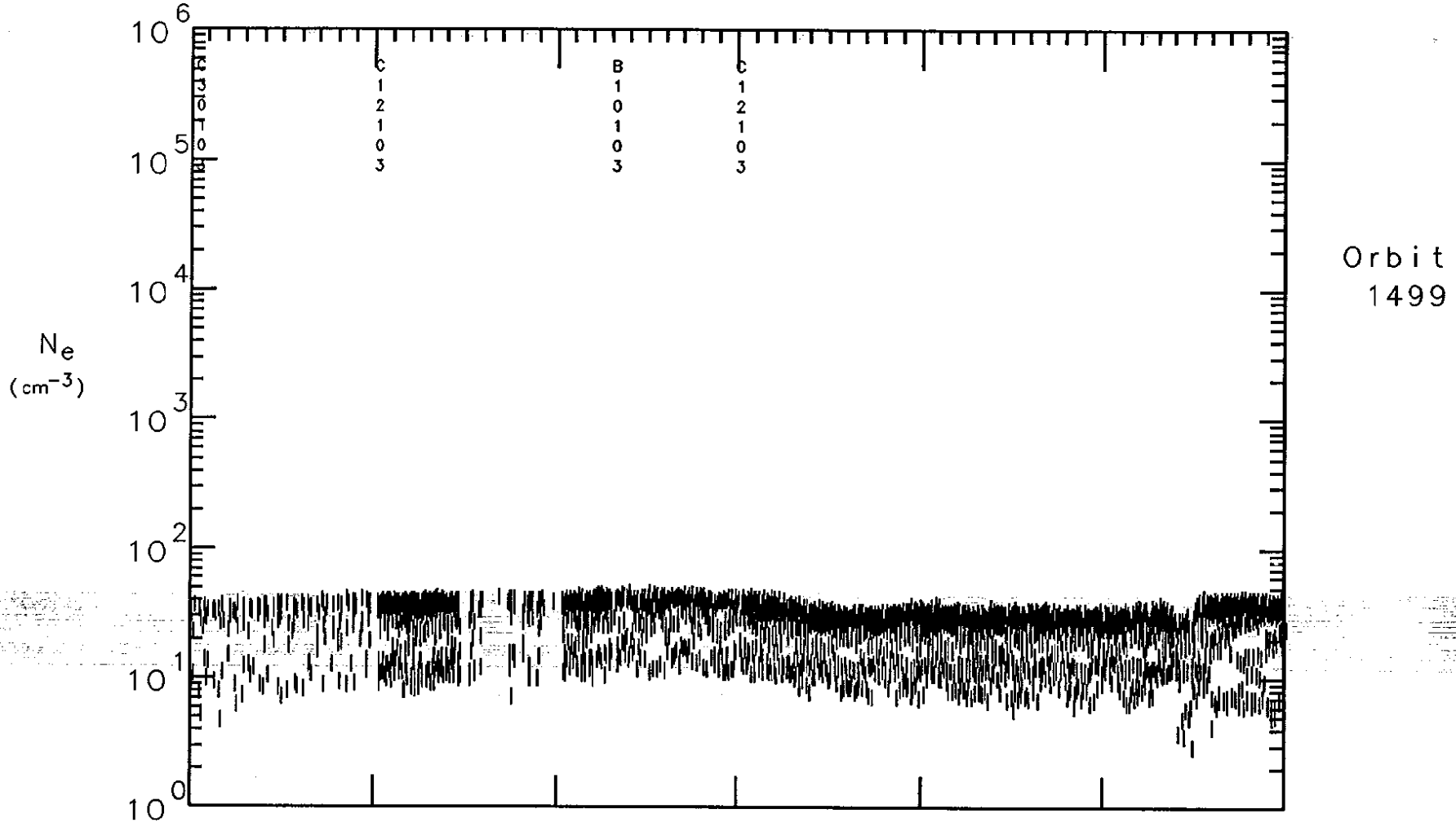


Universal Time, Day 83013

Ne hi-res Radial

Plotted:  
5-AUG-93  
10:48:59

2520	3120	3720	4320	4920	5520	6120	secs
0:42	0:52	1: 2	1:12	1:22	1:32	1:42	hh:mm



ALT	6409	4133	2273	1489	2254	4105	6379	km
LAT	74	68	45	9	-26	-52	-68	deg
LONG	-37	-95	-122	-135	-145	-158	-178	deg
SZA	100	89	72	55	52	61	71	deg
LST	1.4	5.5	7.5	8.3	9.0	9.8	11.1	hr