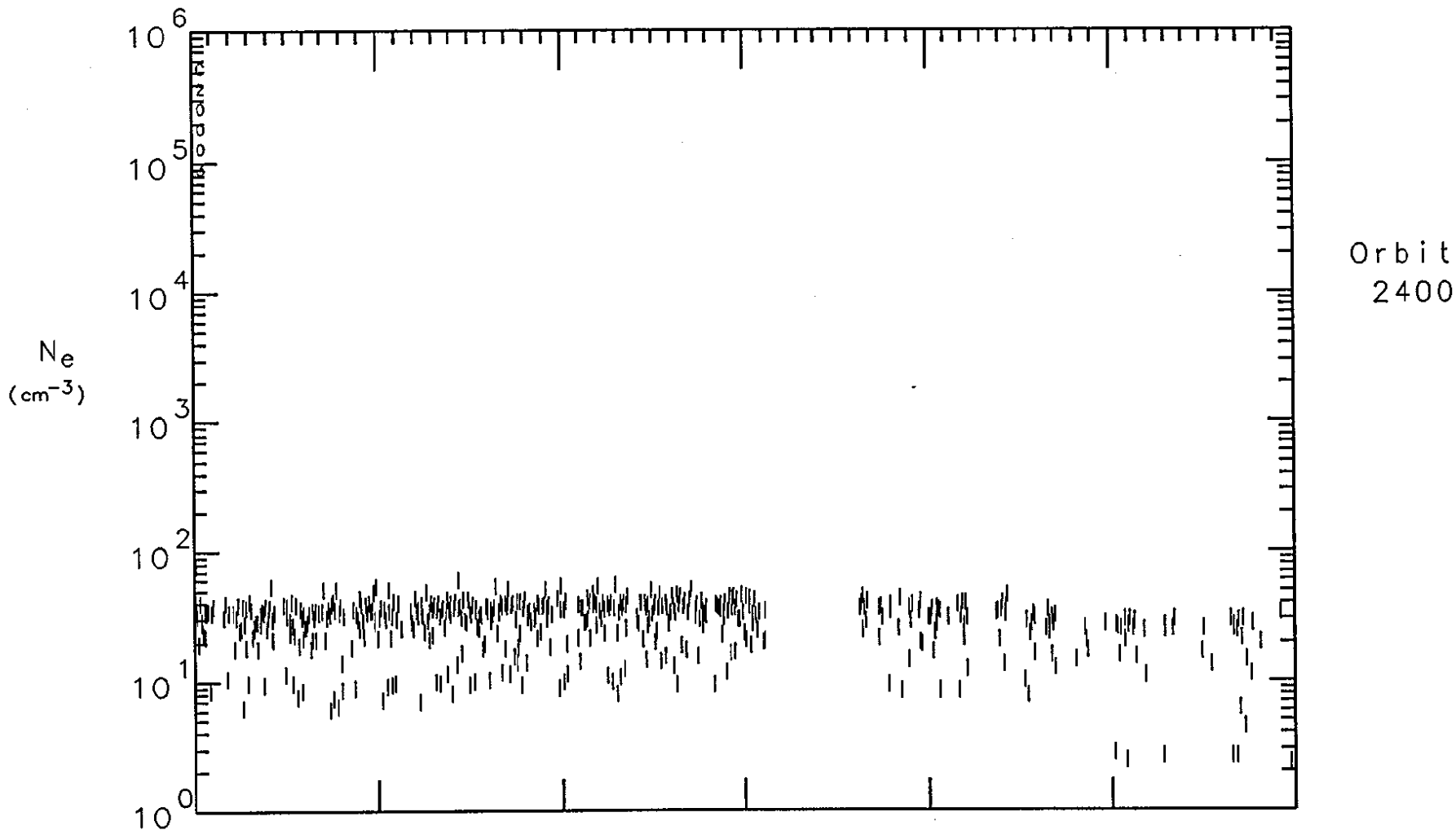


Universal Time, Day 85182

Ne hi-res Radial

Plotted:
18-AUG-93
17:58:21

79860	80460	81060	81660	82260	82860	83460	secs
22:11	22:21	22:31	22:41	22:51	23: 1	23:11	hh:mm



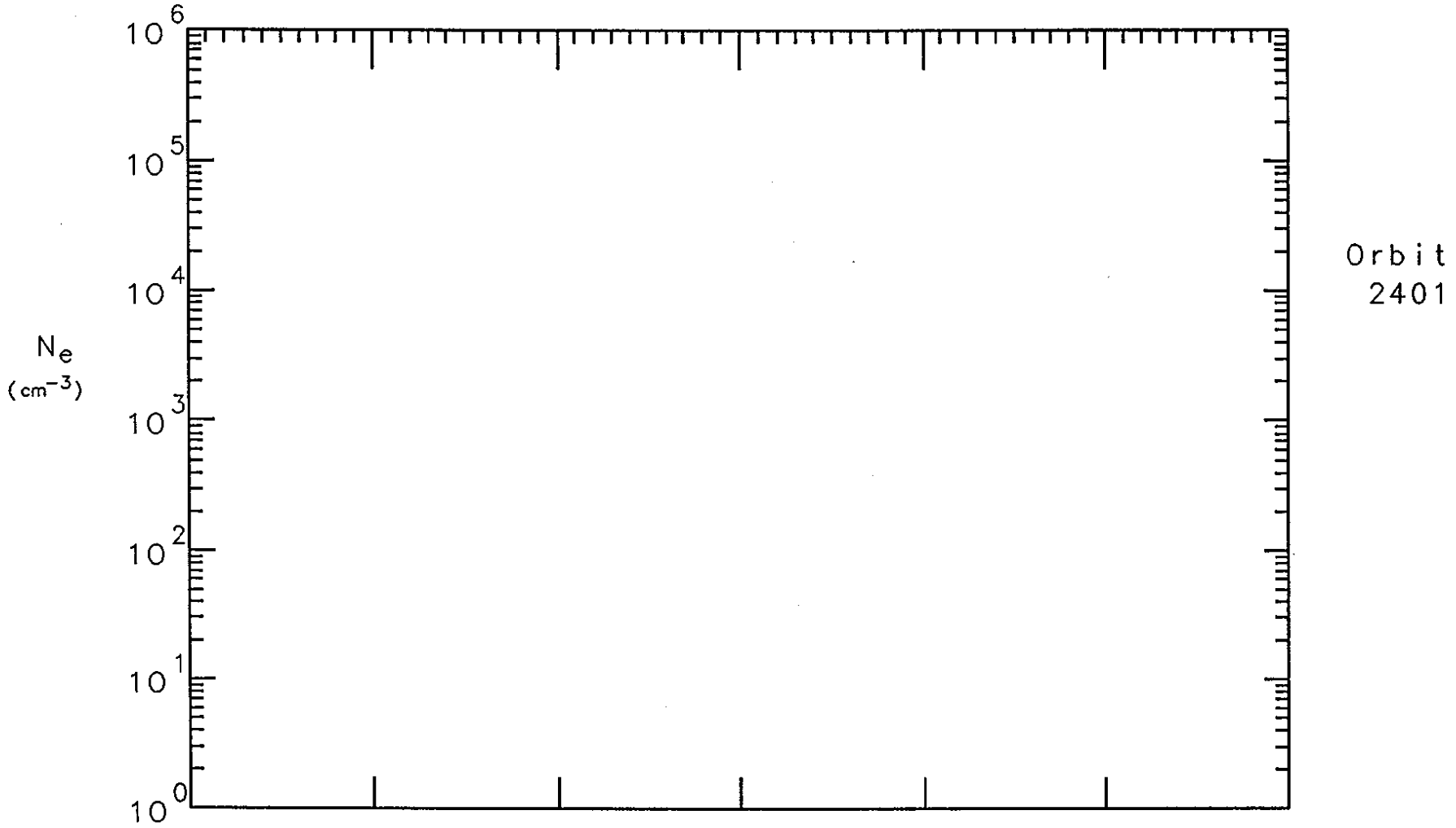
ALT	6537	4466	2843	2183	2815	4422	6487	km
LAT	73	59	36	4	-28	-52	-68	deg
LONG	175	143	128	118	109	98	78	deg
SZA	92	80	65	50	50	60	71	deg
LST	4.5	6.9	7.9	8.6	9.2	9.9	11.1	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:02:58

Universal Time, Day 85183

79860	80460	81060	81660	82260	82860	83460	secs
22:11	22:21	22:31	22:41	22:51	23: 1	23:11	hh:mm



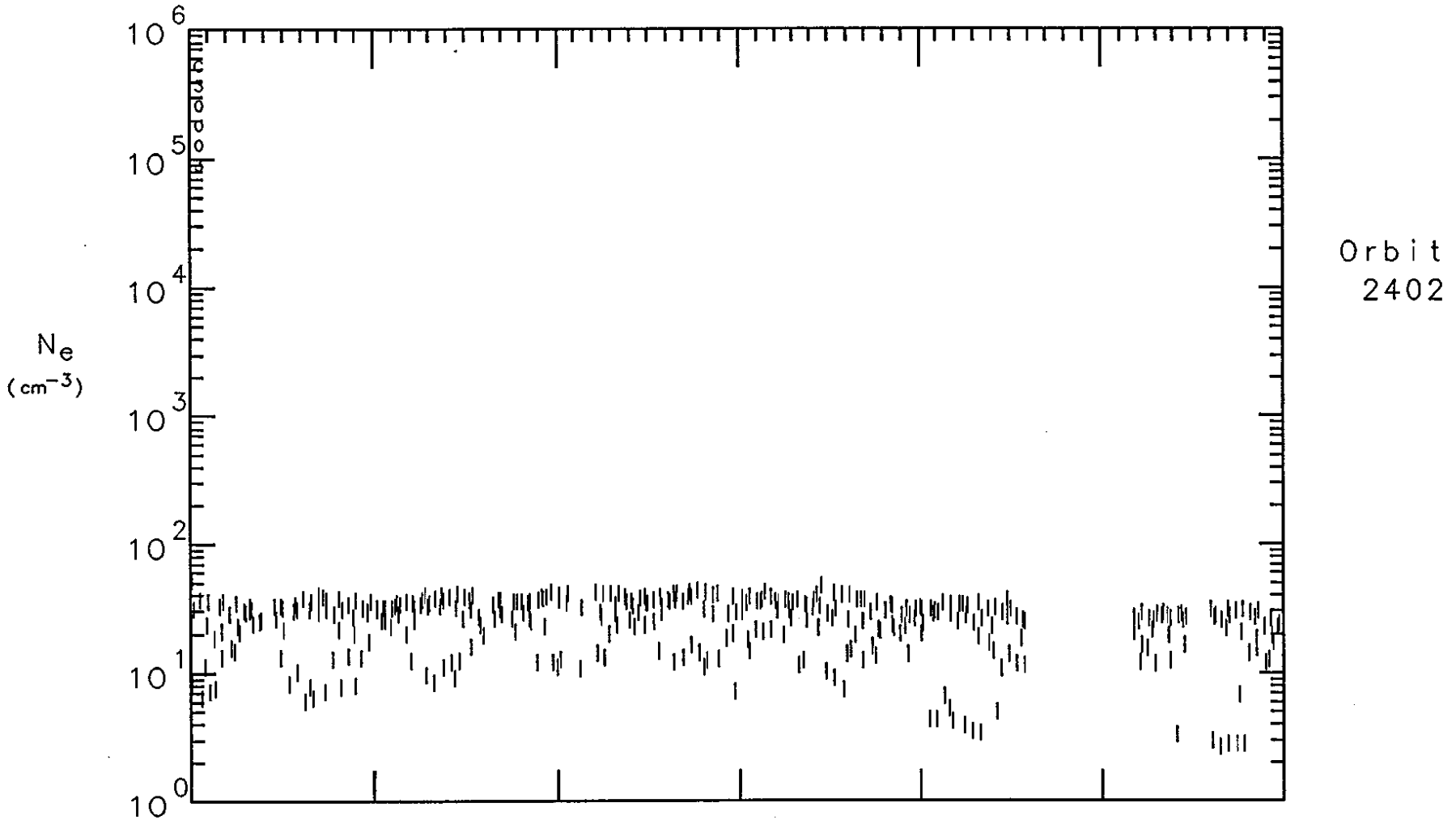
ALT	6577	4502	2867	2186	2795	4388	6448	km
LAT	73	60	36	4	-27	-52	-67	deg
LONG	177	145	129	120	111	99	80	deg
SZA	92	80	64	49	49	60	70	deg
LST	4.6	7.0	8.0	8.7	9.3	10.0	11.2	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:06:16

Universal Time, Day 85184

79860	80460	81060	81660	82260	82860	83460	secs
22:11	22:21	22:31	22:41	22:51	23: 1	23:11	hh:mm



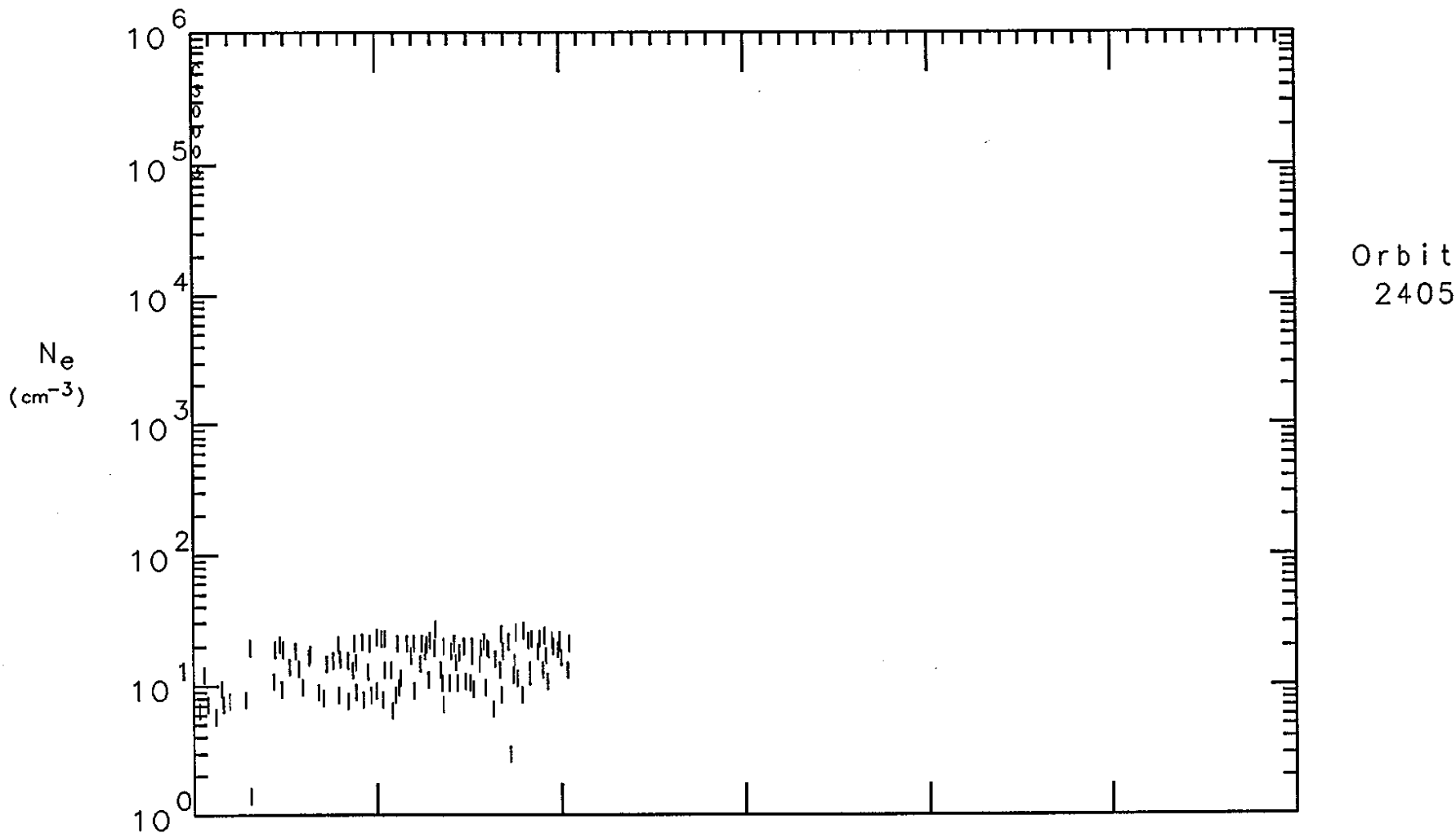
ALT	6617	4538	2892	2189	2775	4355	6409	km
LAT	73	60	37	5	-27	-51	-67	deg
LONG	-179	147	131	121	113	101	82	deg
SZA	92	79	63	48	48	59	70	deg
LST	4.6	7.0	8.1	8.8	9.4	10.1	11.3	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:11:18

Universal Time, Day 85187

79920	80520	81120	81720	82320	82920	83520	secs
22:12	22:22	22:32	22:42	22:52	23: 2	23:12	hh:mm



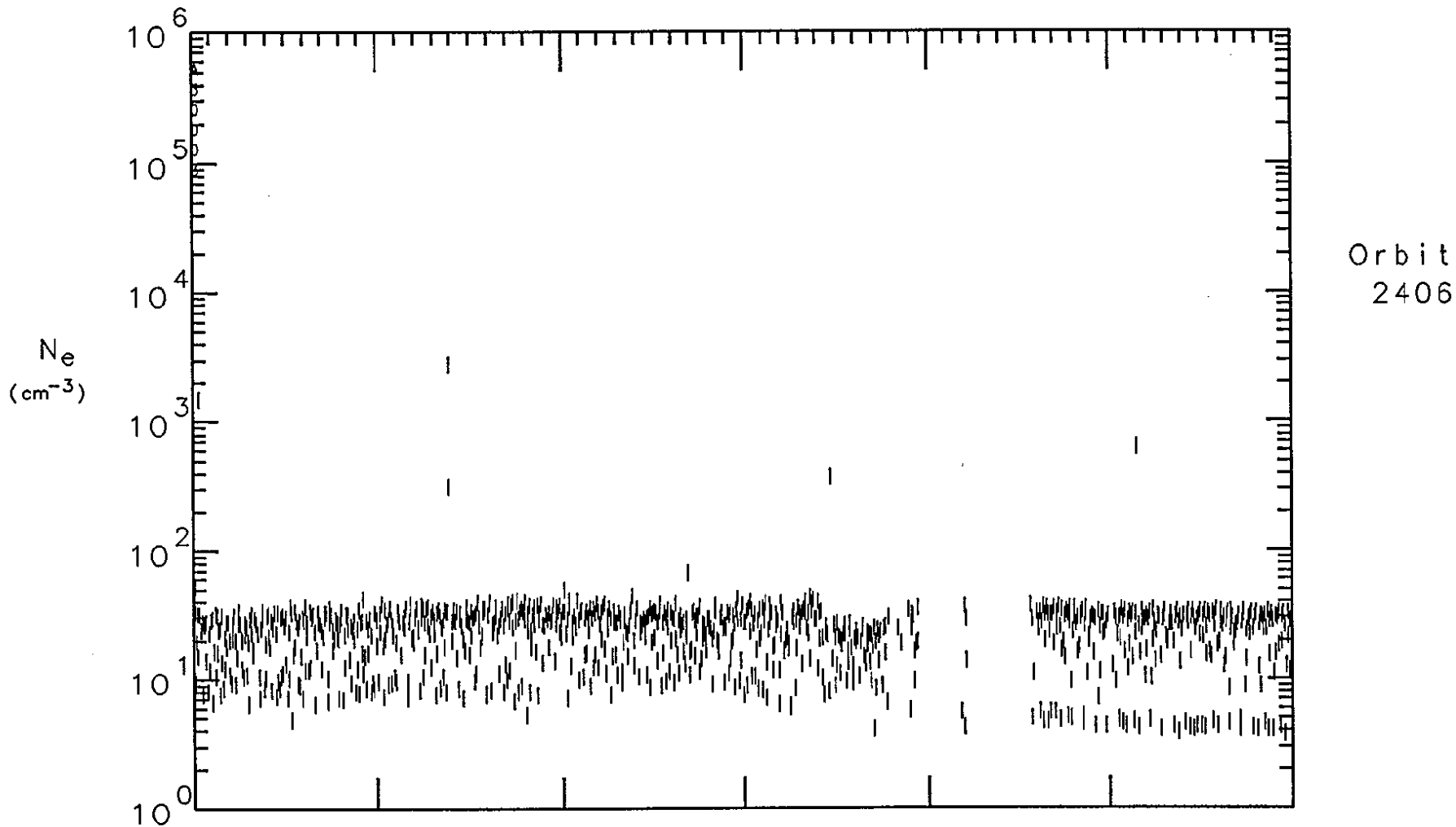
ALT	6526	4460	2844	2194	2831	4439	6503	km
LAT	73	59	35	3	-28	-52	-68	deg
LONG	-177	150	135	125	117	105	85	deg
SZA	90	76	59	43	44	58	70	deg
LST	5.1	7.4	8.5	9.1	9.7	10.4	11.7	hr

Universal Time, Day 85188

Ne hi-res Radial

Plotted:
18-AUG-93
18:13:55

79920	80520	81120	81720	82320	82920	83520	secs
22:12	22:22	22:32	22:42	22:52	23: 2	23:12	hh:mm



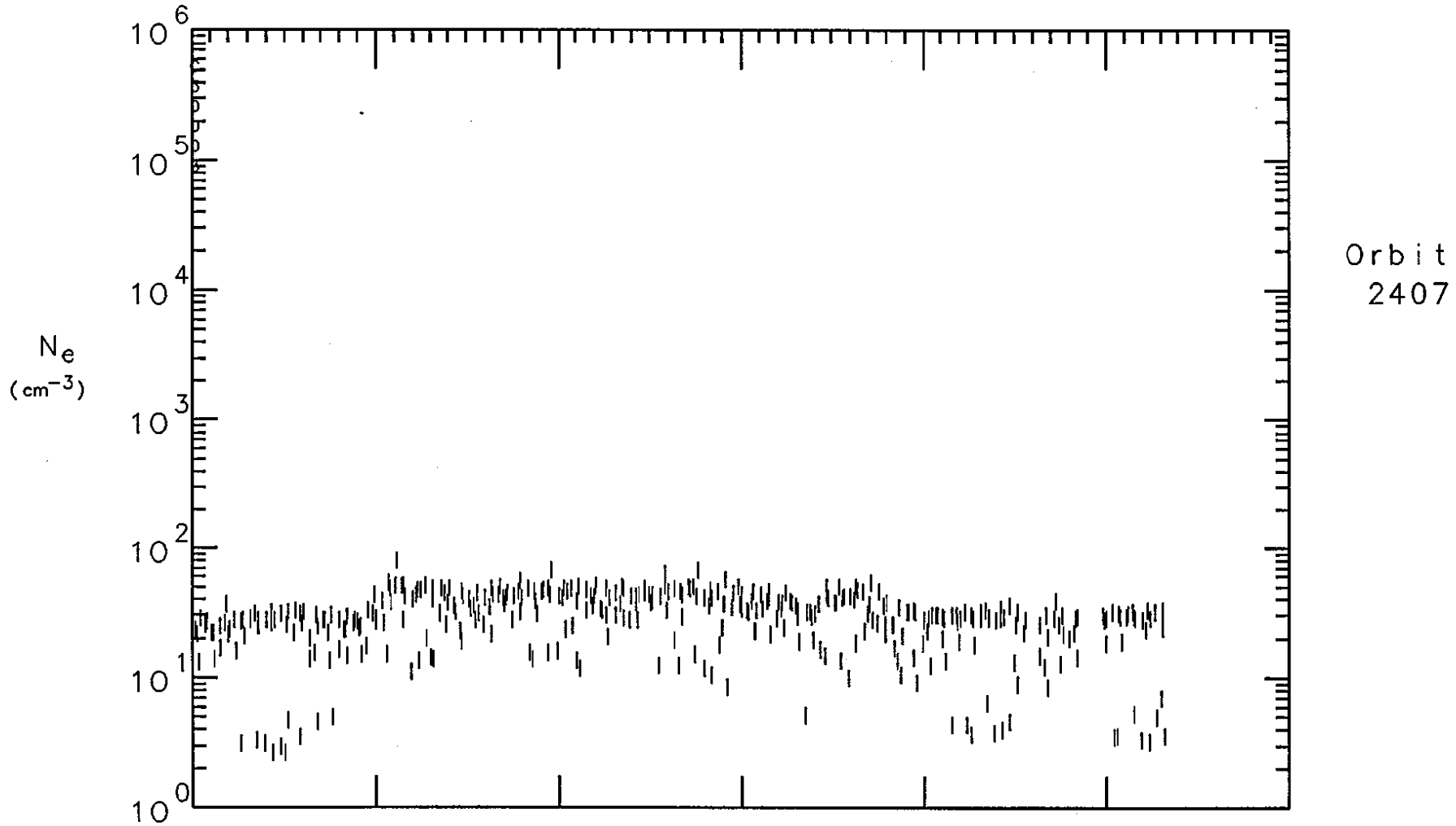
ALT	6574	4503	2873	2197	2807	4399	6456	km
LAT	73	60	36	4	-27	-52	-67	deg
LONG	-175	152	137	127	118	107	87	deg
SZA	90	76	58	41	43	57	70	deg
LST	5.1	7.5	8.6	9.2	9.8	10.5	11.7	hr

Universal Time, Day 85189

Ne hi-res Radial

Plotted:
18-AUG-93
18:20:08

79920	80520	81120	81720	82320	82920	83520	secs
22:12	22:22	22:32	22:42	22:52	23: 2	23:12	hh:mm



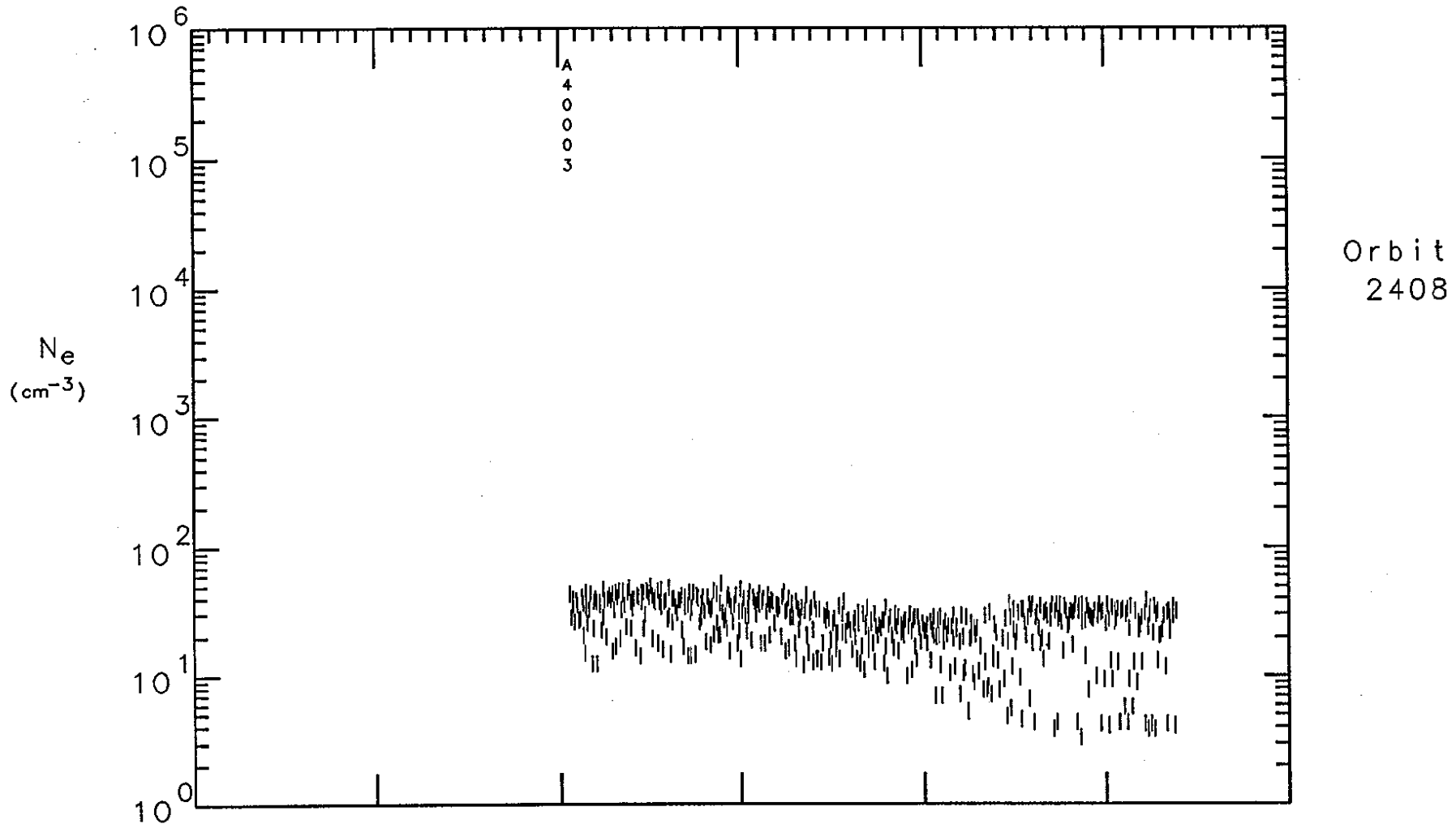
ALT	6624	4547	2904	2200	2782	4357	6407	km
LAT	73	60	37	5	-26	-51	-67	deg
LONG	-172	154	139	129	120	108	89	deg
SZA	90	76	57	40	42	56	69	deg
LST	5.1	7.5	8.7	9.3	9.9	10.6	11.8	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:33:31

Universal Time, Day 85190

79980	80580	81180	81780	82380	82980	83580	secs
22:13	22:23	22:33	22:43	22:53	23: 3	23:13	hh:mm



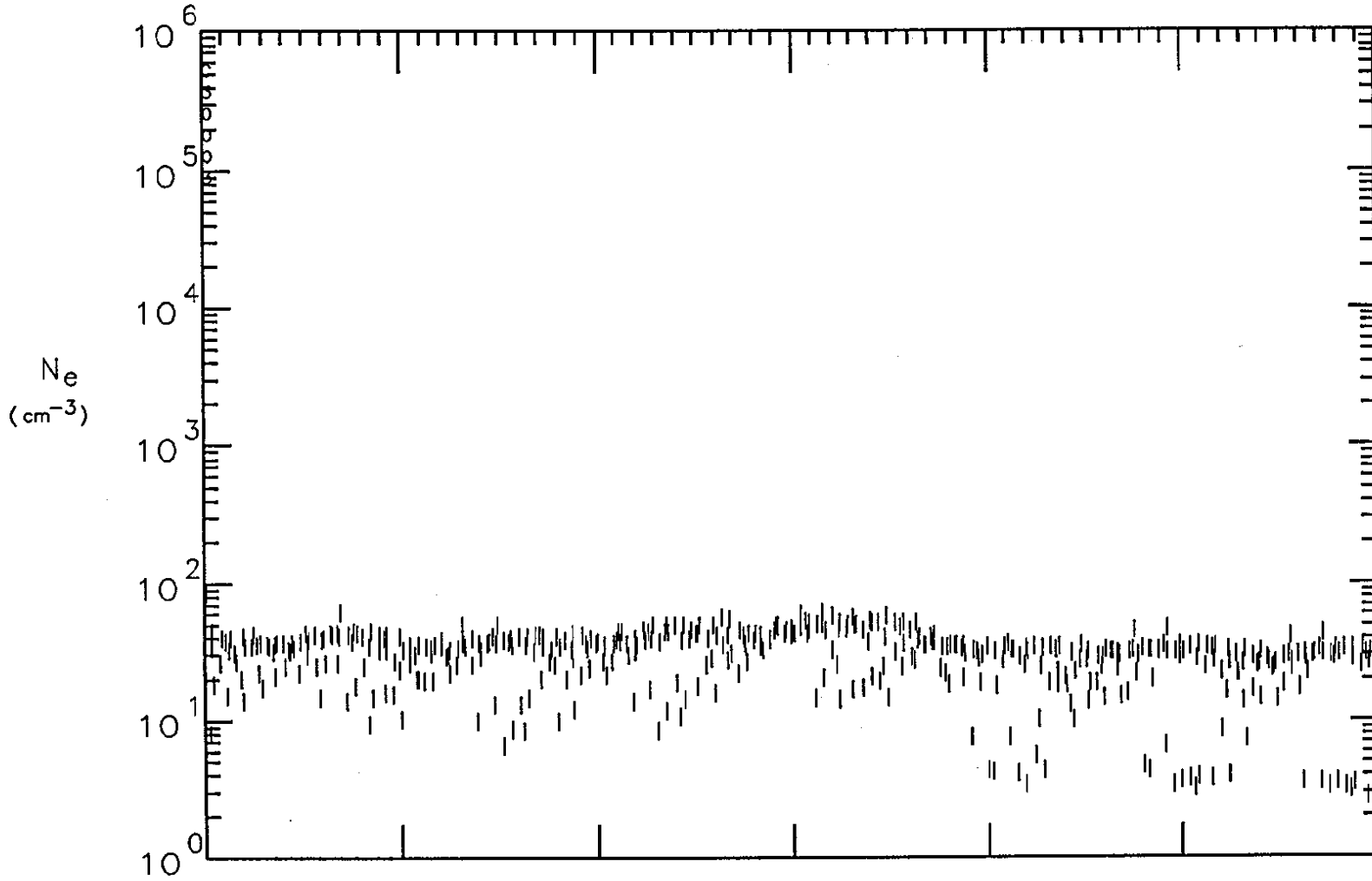
ALT	6459	4403	2812	2201	2876	4503	6573	km
LAT	72	59	34	2	-29	-53	-68	deg
LONG	-174	154	139	130	121	109	88	deg
SZA	88	74	54	37	42	57	70	deg
LST	5.5	7.8	8.8	9.5	10.0	10.8	12.0	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:38:00

Universal Time, Day 85191

79980	80580	81180	81780	82380	82980	83580	secs
22:13	22:23	22:33	22:43	22:53	23: 3	23:13	hh:mm



Orbit
2409

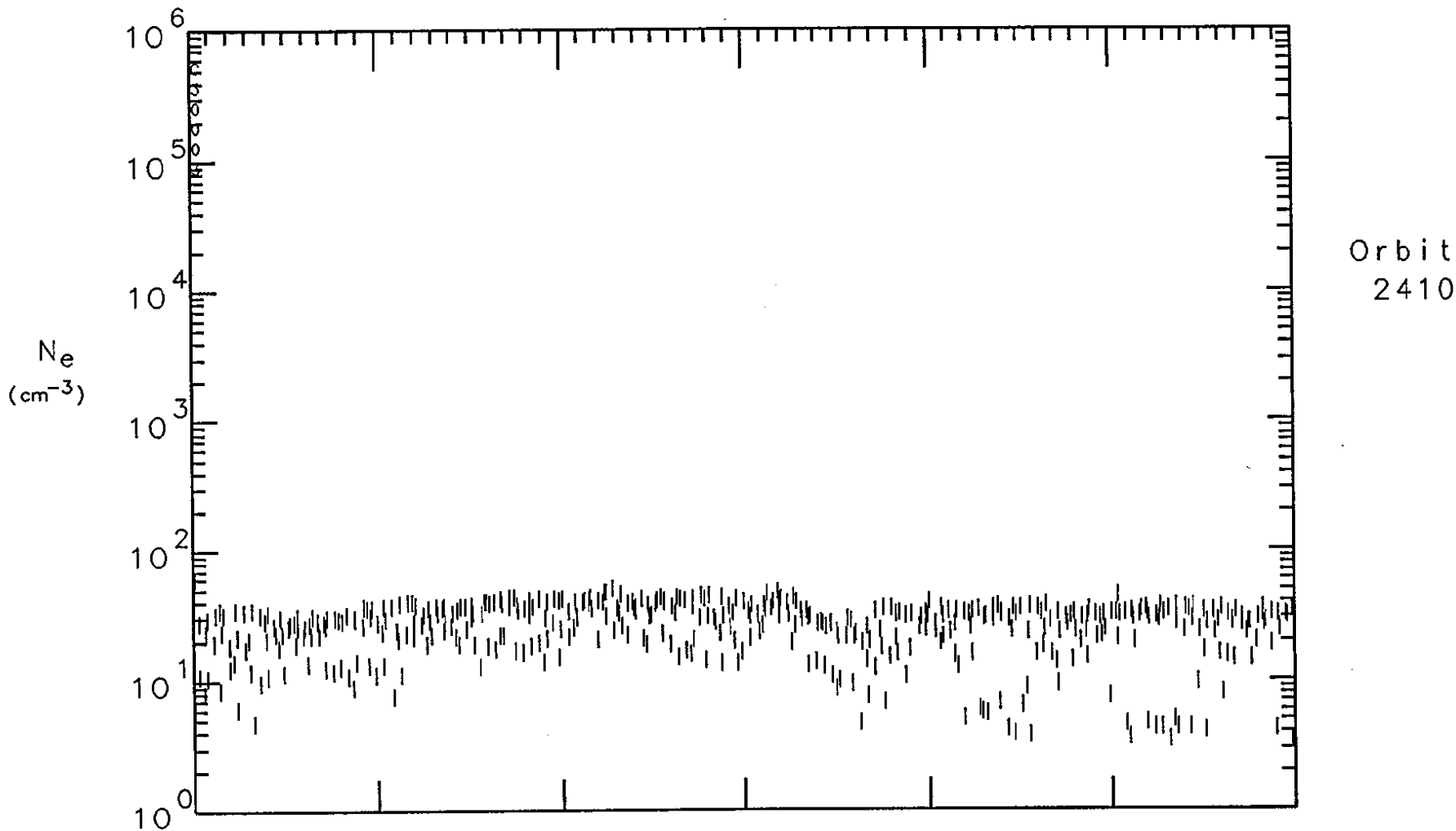
ALT	6513	4451	2843	2203	2847	4457	6520	km
LAT	72	59	35	3	-28	-52	-68	deg
LONG	-172	156	141	131	122	111	91	deg
SZA	88	73	54	36	40	56	70	deg
LST	5.5	7.8	8.9	9.6	10.1	10.9	12.1	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:42:41

Universal Time, Day 85192

79980	80580	81180	81780	82380	82980	83580	secs
22:13	22:23	22:33	22:43	22:53	23: 3	23:13	hh:mm



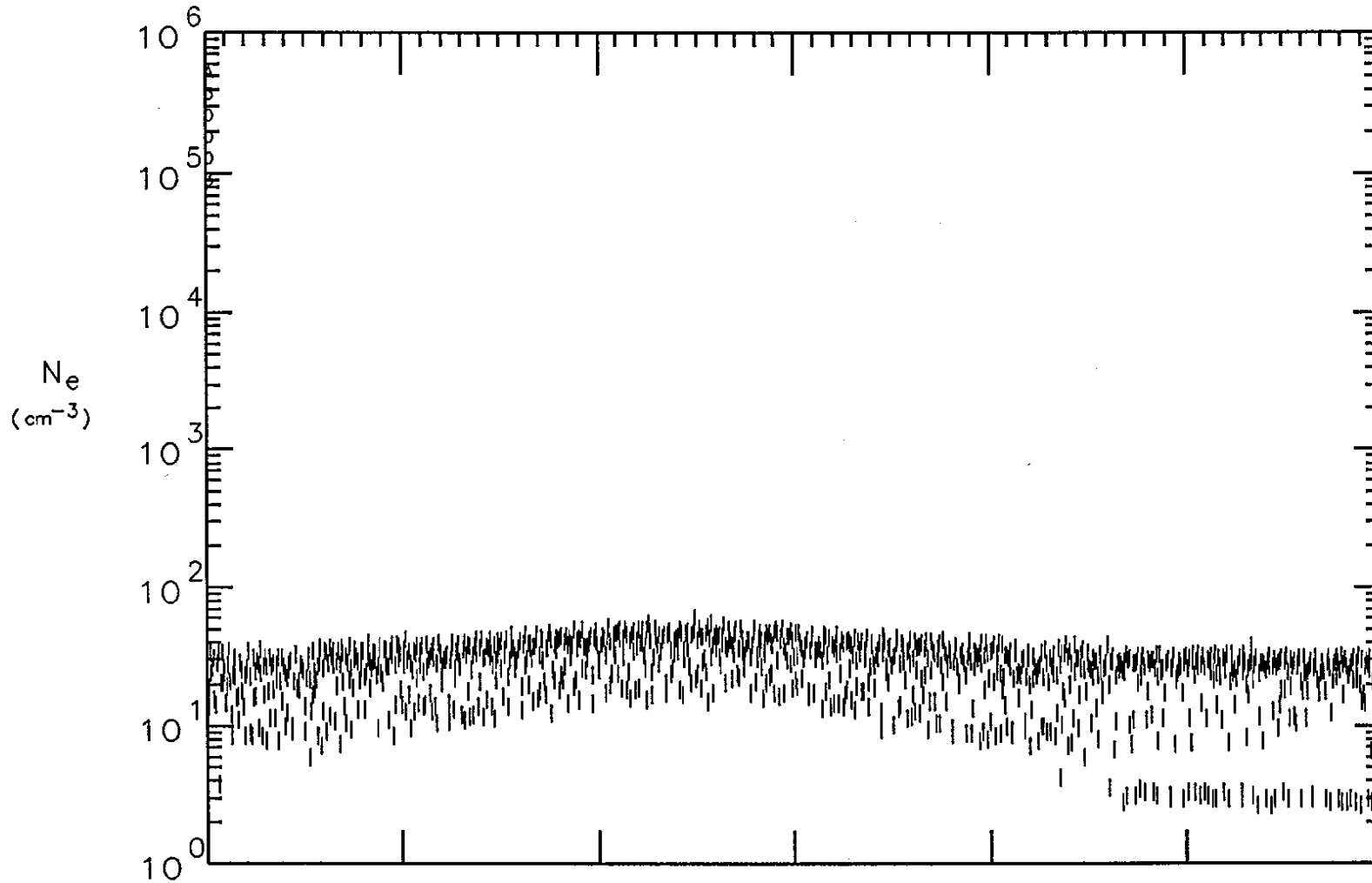
ALT	6569	4501	2877	2206	2818	4410	6465	km
LAT	73	59	36	4	-27	-52	-67	deg
LONG	-169	158	143	133	124	112	93	deg
SZA	88	73	53	35	39	55	70	deg
LST	5.6	7.9	9.0	9.6	10.2	11.0	12.2	hr

Universal Time, Day 85193

Ne hi-res Radial

Plotted:
18-AUG-93
18:47:16

80040	80640	81240	81840	82440	83040	83640	secs
22:14	22:24	22:34	22:44	22:54	23: 4	23:14	hh:mm



Orbit
2411

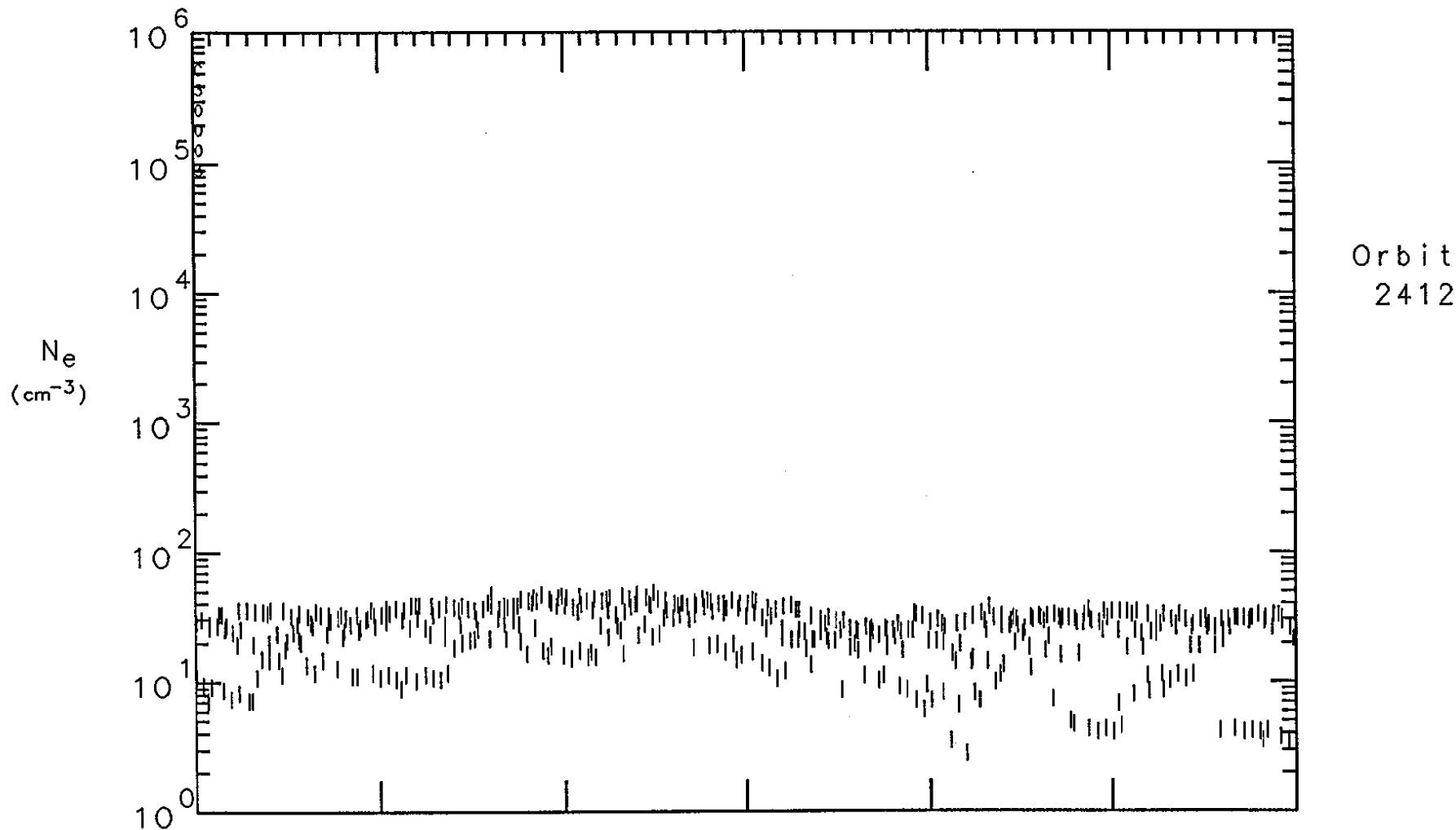
ALT	6489	4431	2832	2206	2863	4480	6545	km
LAT	72	59	35	3	-28	-52	-68	deg
LONG	-169	159	144	134	125	113	93	deg
SZA	87	72	51	33	38	56	70	deg
LST	5.8	8.1	9.1	9.8	10.4	11.1	12.3	hr

Ne hi-res Radial

Plotted:
18-AUG-93
18:53:59

Universal Time, Day 85194

80040	80640	81240	81840	82440	83040	83640	secs
22:14	22:24	22:34	22:44	22:54	23: 4	23:14	hh:mm



ALT	6555	4490	2871	2208	2828	4423	6480	km
LAT	73	59	36	4	-27	-52	-67	deg
LONG	-166	161	146	136	127	115	95	deg
SZA	87	72	51	32	37	55	70	deg
LST	5.8	8.1	9.2	9.9	10.4	11.2	12.4	hr

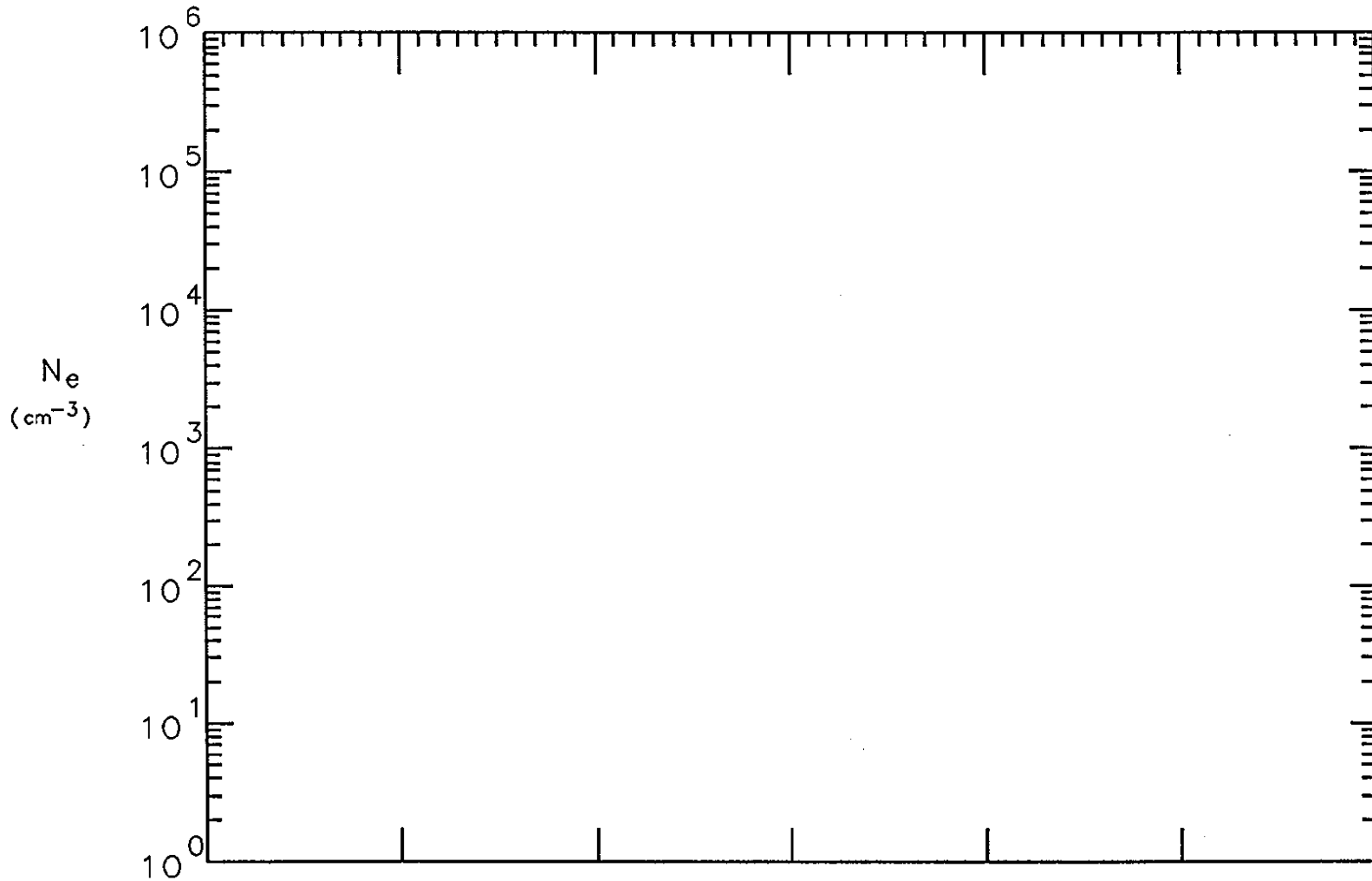
Ne hi-res Radial

Plotted:
18-AUG-93
18:58:11

Universal Time, Day 85195

80040	80640	81240	81840	82440	83040	83640
22:14	22:24	22:34	22:44	22:54	23: 4	23:14

secs
hh:mm



Orbit
2413

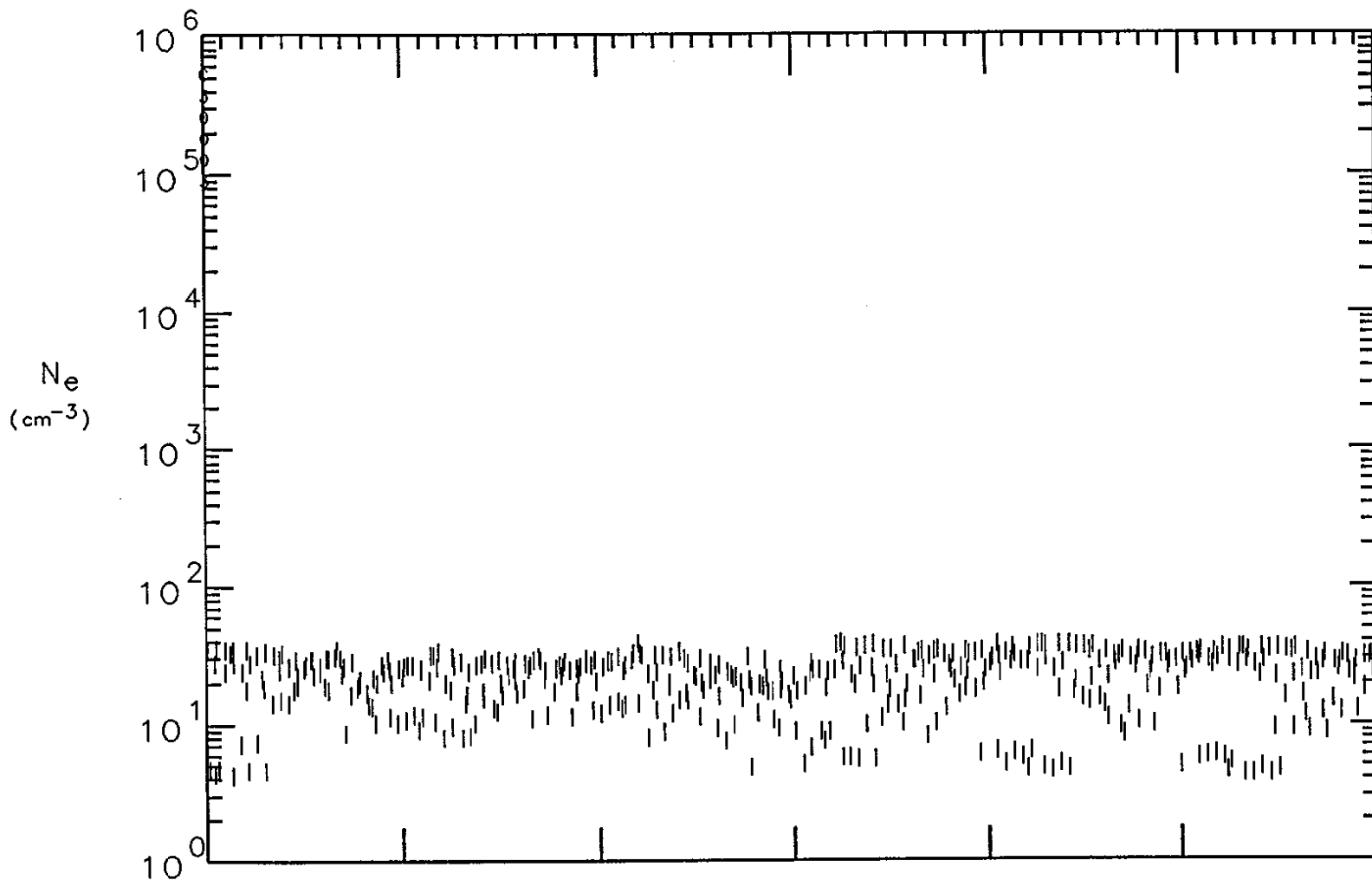
ALT	6622	4549	2910	2211	2794	4367	6414	km
LAT	73	60	36	5	-27	-51	-67	deg
LONG	-164	163	147	138	129	117	98	deg
SZA	87	72	51	30	35	54	69	deg
LST	5.8	8.2	9.3	10.0	10.5	11.3	12.5	hr

Ne hi-res Radial

Plotted:
18-AUG-93
19:00:32

Universal Time, Day 85196

80100	80700	81300	81900	82500	83100	83700	secs
22:15	22:25	22:35	22:45	22:55	23: 5	23:15	hh:mm



Orbit
2414

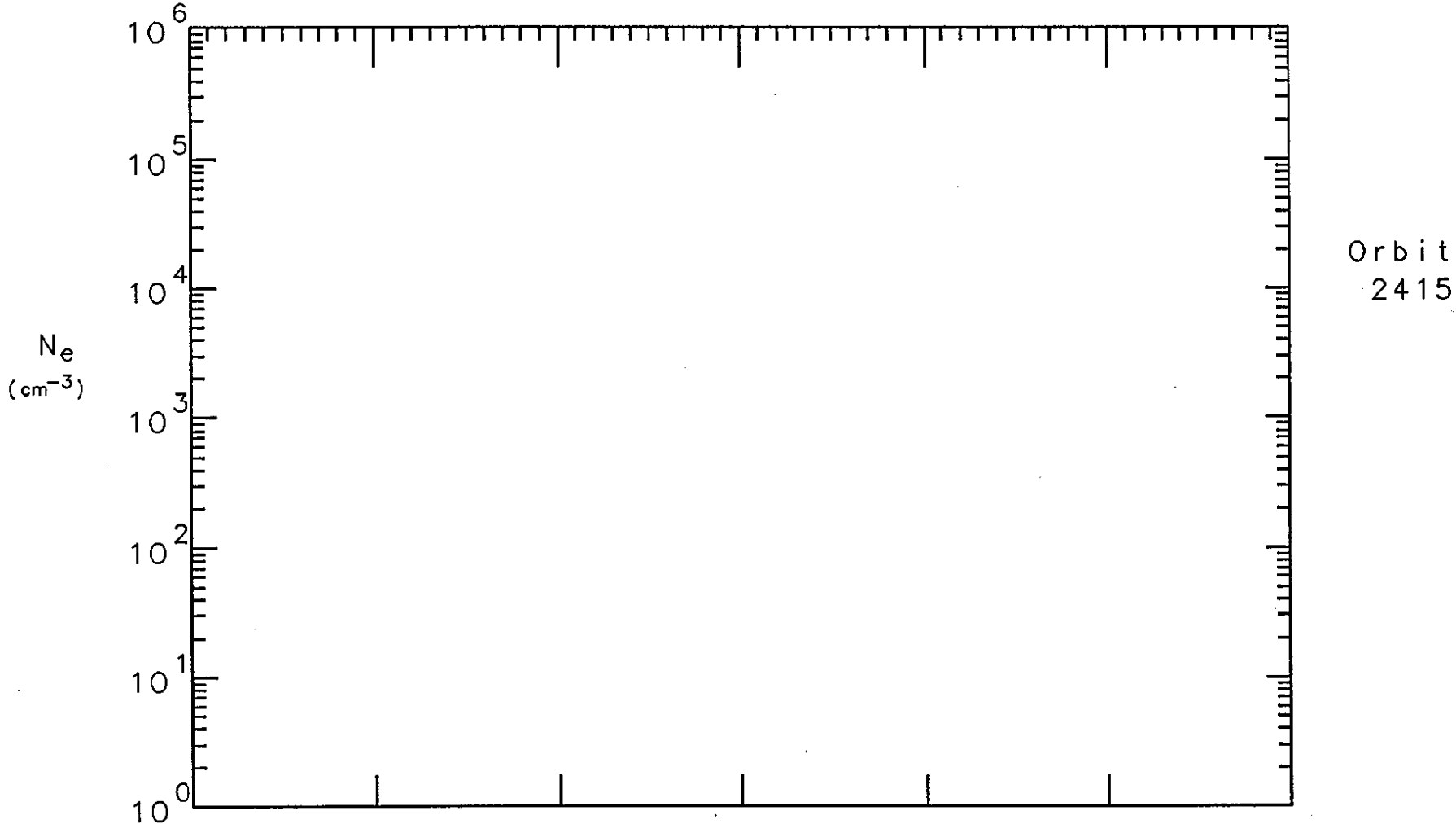
ALT	6471	4417	2826	2212	2879	4500	6566	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-165	163	148	138	129	118	97	deg
SZA	86	70	48	28	36	55	70	deg
LST	6.2	8.4	9.4	10.1	10.7	11.4	12.7	hr

Ne hi-res Radial

Plotted:
18-AUG-93
19:05:00

Universal Time, Day 85197

80100	80700	81300	81900	82500	83100	83700	secs
22:15	22:25	22:35	22:45	22:55	23: 5	23:15	hh:mm



ALT	6537	4476	2865	2214	2844	4444	6501	km
LAT	72	59	35	3	-28	-52	-67	deg
LONG	-163	165	150	140	131	119	99	deg
SZA	86	70	48	27	34	54	70	deg
LST	6.2	8.5	9.5	10.2	10.8	11.5	12.7	hr

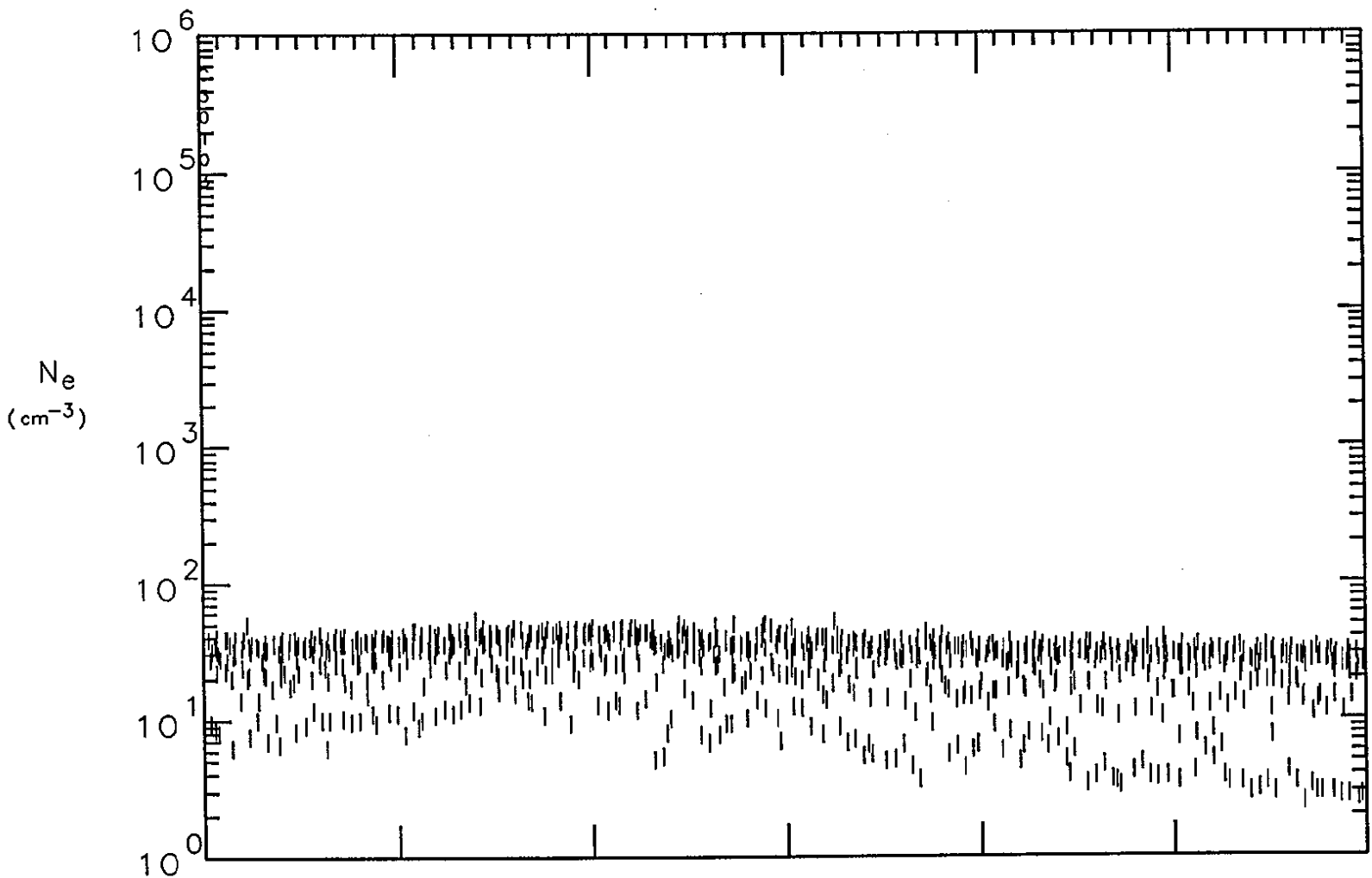
Universal Time, Day 85198

Ne hi-res Radial

Plotted:
18-AUG-93
19:07:35

80100	80700	81300	81900	82500	83100	83700	secs
22:15	22:25	22:35	22:45	22:55	23: 5	23:15	hh:mm

Orbit
2416



ALT	6512	4455	2854	2218	2862	4468	6527	km
LAT	72	59	35	3	-28	-52	-67	deg
LONG	-162	167	151	142	133	121	101	deg
SZA	85	69	46	25	34	54	70	deg
LST	6.3	8.6	9.6	10.3	10.9	11.6	12.9	hr

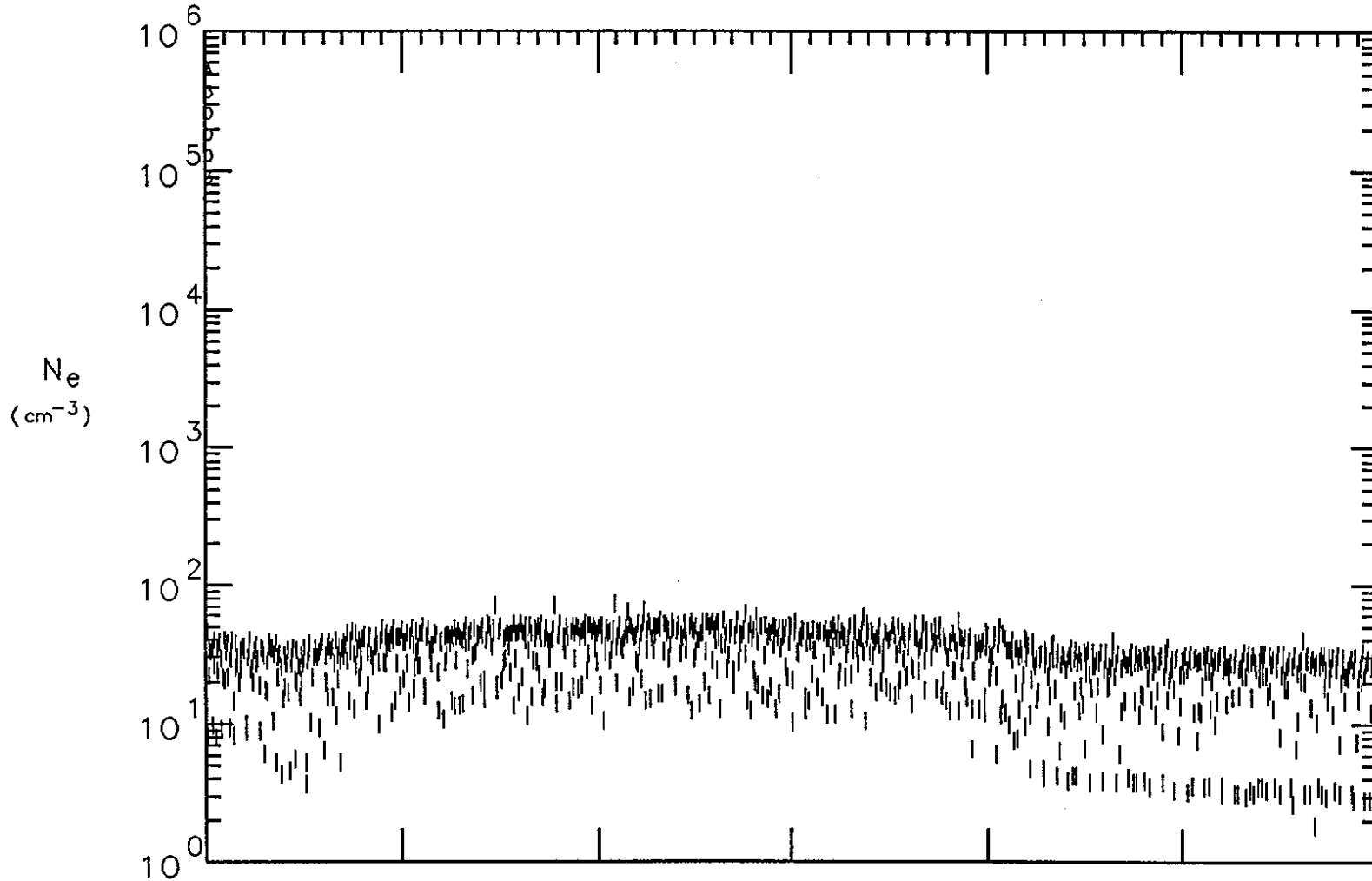
Universal Time, Day 85200

Ne hi-res Radial

Plotted:
18-AUG-93
19:14:09

80160	80760	81360	81960	82560	83160	83760
22:16	22:26	22:36	22:46	22:56	23: 6	23:16

secs
hh:mm



Orbit
2418

ALT	6519	4461	2858	2220	2860	4464	6522	km
LAT	72	59	35	3	-28	-52	-68	deg
LONG	-159	169	154	145	136	124	104	deg
SZA	84	67	44	22	32	54	71	deg
LST	6.5	8.8	9.9	10.5	11.1	11.8	13.1	hr

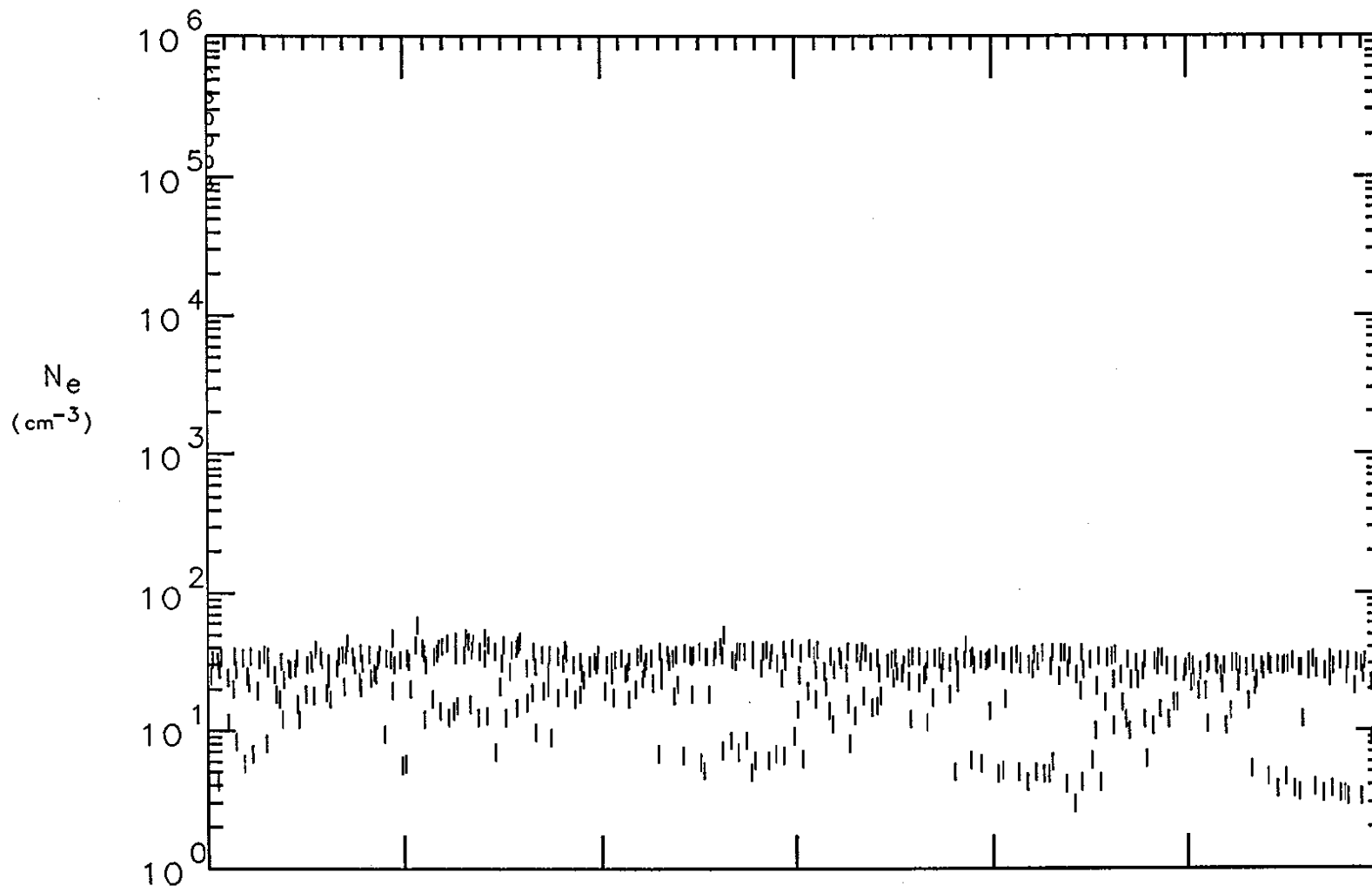
Ne hi-res Radial

Plotted:
18-AUG-93
19:20:56

Universal Time, Day 85201

80160	80760	81360	81960	82560	83160	83760
22:16	22:26	22:36	22:46	22:56	23: 6	23:16

secs
hh:mm



Orbit
2419

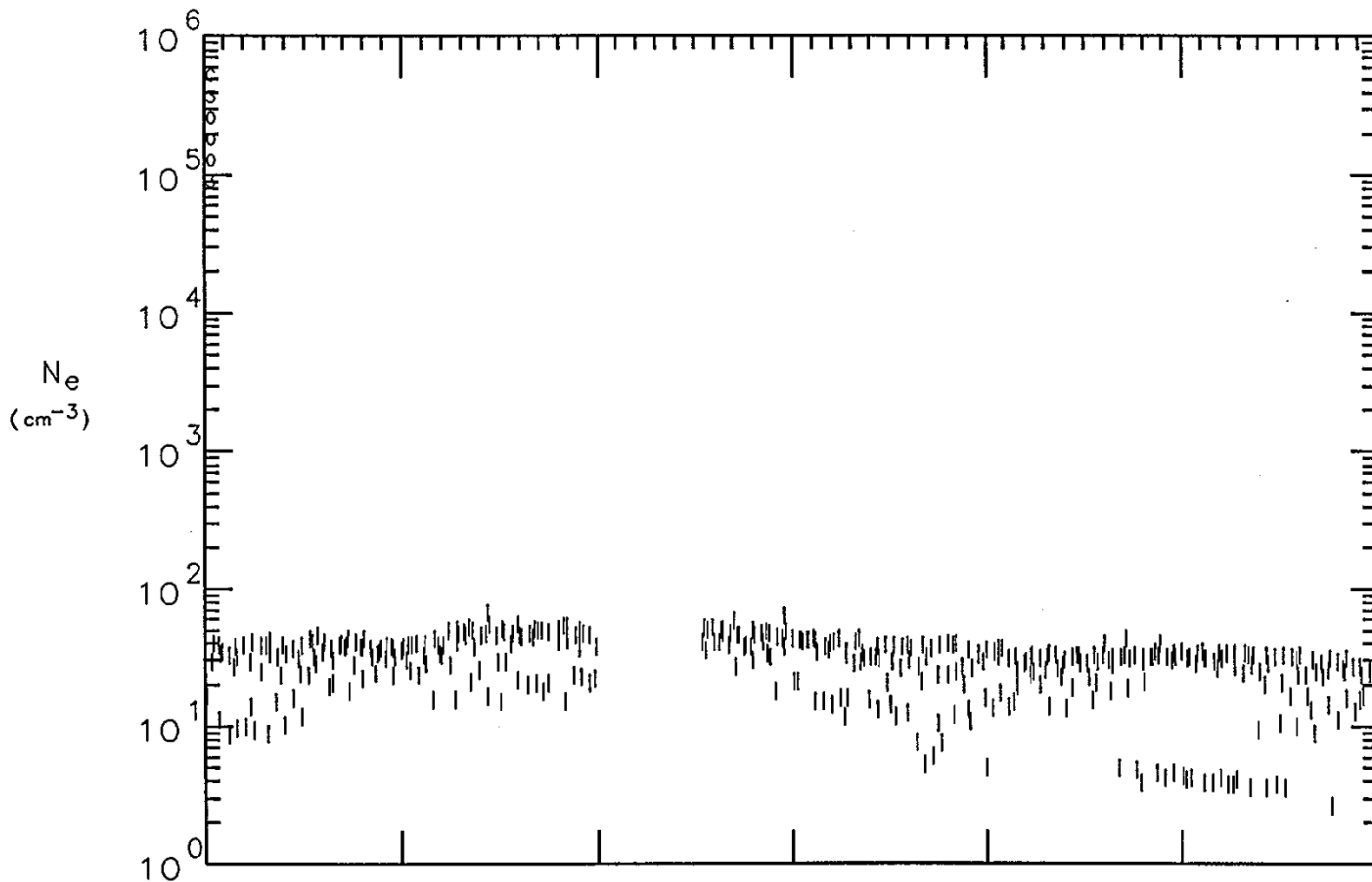
ALT	6508	4453	2855	2224	2871	4477	6535	km
LAT	72	58	35	3	-28	-52	-67	deg
LONG	-157	171	156	146	137	125	105	deg
SZA	84	67	43	20	32	54	71	deg
LST	6.6	8.9	10.0	10.6	11.2	12.0	13.2	hr

Ne hi-res Radial

Plotted:
18-AUG-93
19:25:36

Universal Time, Day 85203

80220	80820	81420	82020	82620	83220	83820	secs
22:17	22:27	22:37	22:47	22:57	23: 7	23:17	hh:mm



Orbit
2421

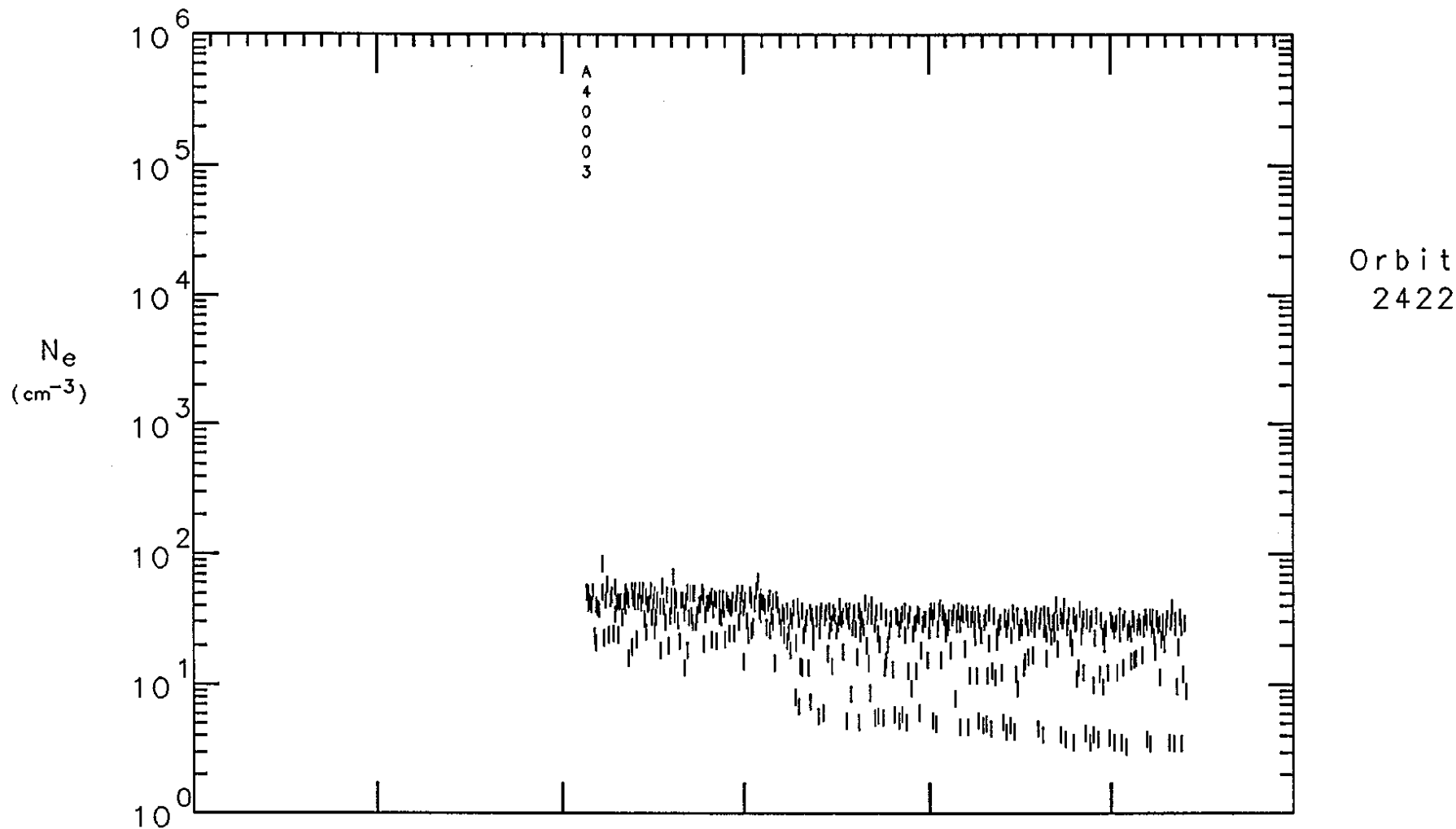
ALT	6500	4447	2852	2226	2876	4484	6543	km
LAT	72	58	35	3	-28	-52	-68	deg
LONG	-155	174	159	149	140	128	108	deg
SZA	83	65	41	17	31	54	71	deg
LST	6.9	9.1	10.2	10.8	11.4	12.2	13.4	hr

Ne hi-res Radiat

Plotted:
18-AUG-93
19:29:57

Universal Time, Day 85204

80220	80820	81420	82020	82620	83220	83820	secs
22:17	22:27	22:37	22:47	22:57	23: 7	23:17	hh:mm



ALT	6566	4506	2891	2228	2841	4428	6477	km
LAT	72	59	35	4	-27	-52	-67	deg
LONG	-152	176	160	151	142	130	110	deg
SZA	83	66	41	16	30	53	71	deg
LST	6.9	9.2	10.3	10.9	11.5	12.3	13.5	hr

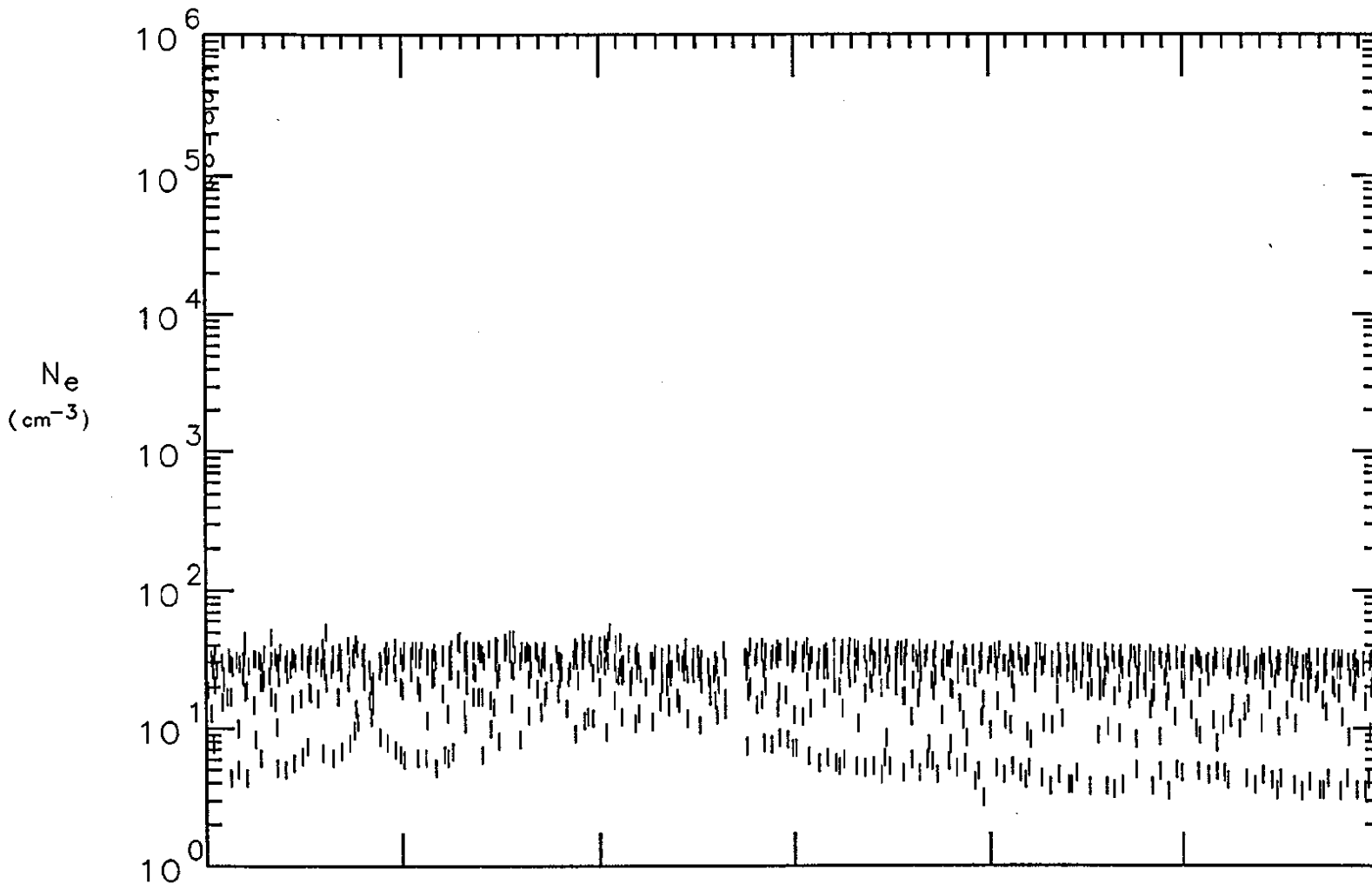
Ne hi-res Radial

Plotted:
18-AUG-93
19:34:01

Universal Time, Day 85206

80280	80880	81480	82080	82680	83280	83880
22:18	22:28	22:38	22:48	22:58	23: 8	23:18

secs
hh:mm



Orbit
2424

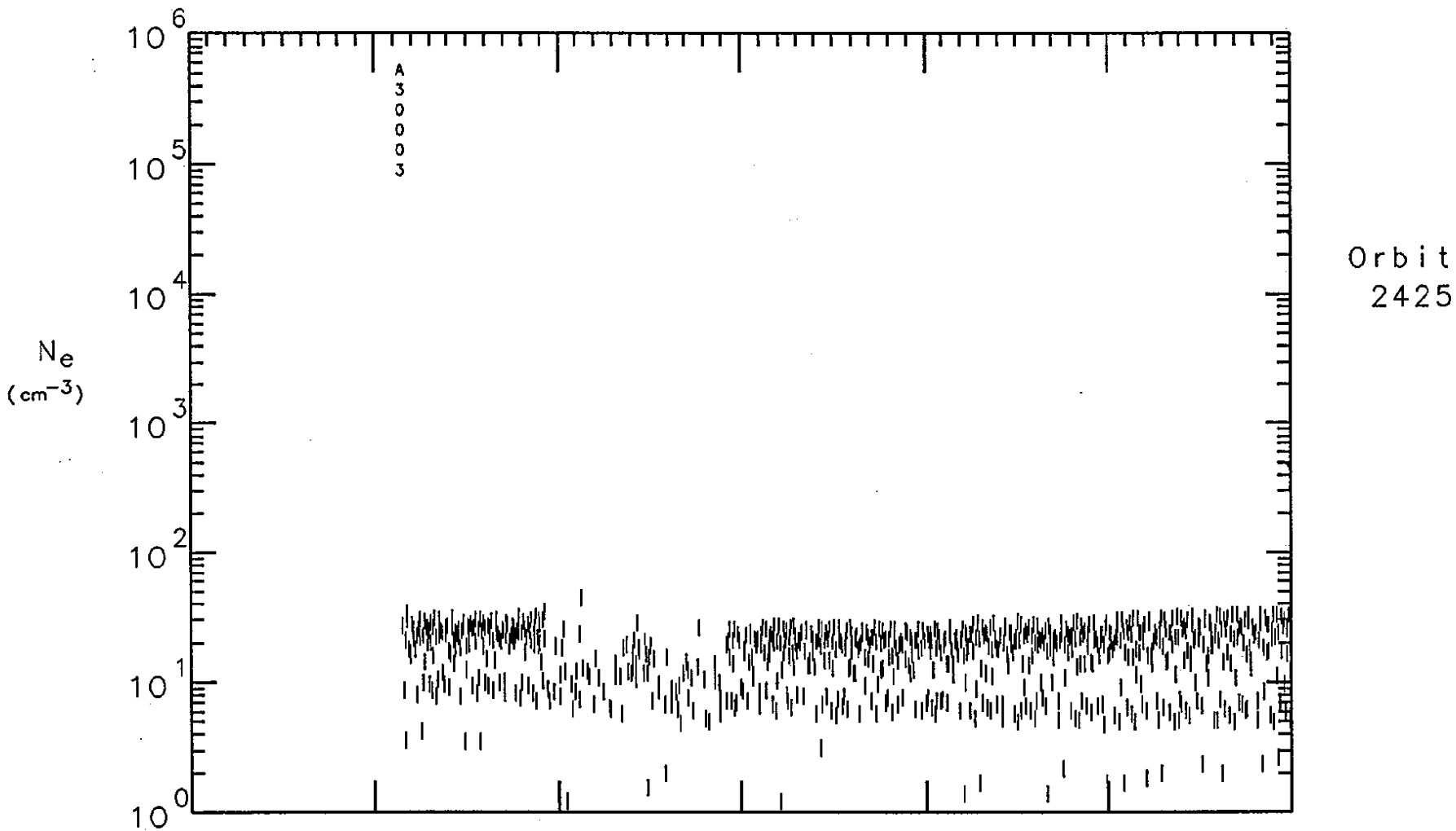
ALT	6482	4433	2846	2232	2892	4504	6563	km
LAT	72	58	34	2	-28	-52	-68	deg
LONG	-151	178	163	153	144	132	112	deg
SZA	81	64	39	12	30	54	72	deg
LST	7.2	9.5	10.5	11.2	11.8	12.5	13.8	hr

Ne hi-res Radial

Plotted:
18-AUG-93
19:39:38

Universal Time, Day 85207

80280	80880	81480	82080	82680	83280	83880	secs
22:18	22:28	22:38	22:48	22:58	23: 8	23:18	hh:mm



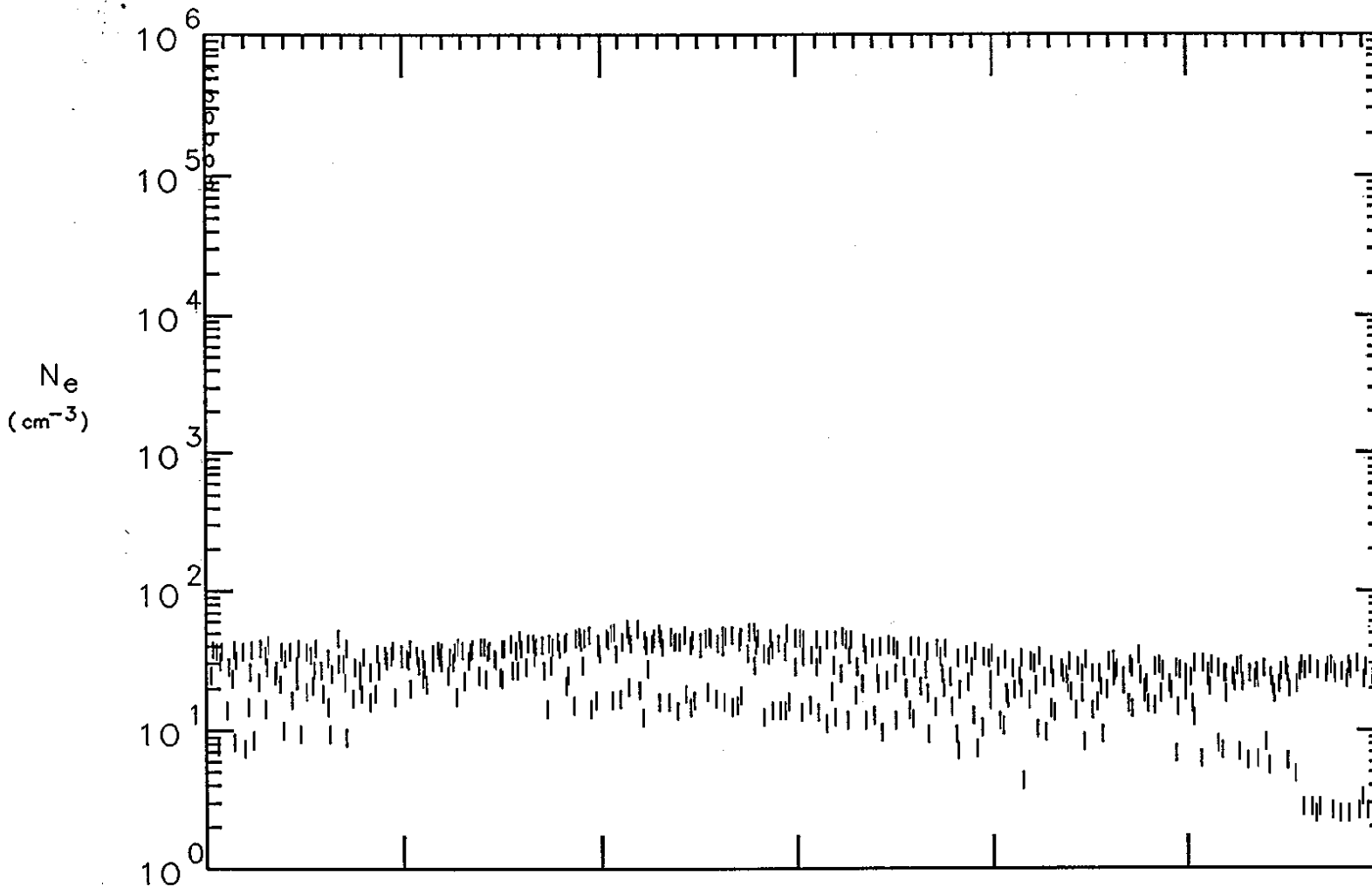
ALT	6548	4492	2885	2233	2857	4448	6498	km
LAT	72	59	35	3	-28	-52	-67	deg
LONG	-148	-179	165	155	146	134	114	deg
SZA	81	64	39	11	29	54	72	deg
LST	7.3	9.5	10.6	11.2	11.8	12.6	13.8	hr

Ne hi-res Radial

Plotted:
18-AUG-93
19:46:00

Universal Time, Day 85208

80280	80880	81480	82080	82680	83280	83880	secs
22:18	22:28	22:38	22:48	22:58	23: 8	23:18	hh:mm



Orbit
2426

ALT	6614	4550	2924	2236	2823	4392	6434	km
LAT	72	59	36	4	-27	-51	-67	deg
LONG	-145	-177	167	157	148	136	116	deg
SZA	81	64	39	10	28	54	72	deg
LST	7.3	9.6	10.7	11.3	11.9	12.7	13.9	hr

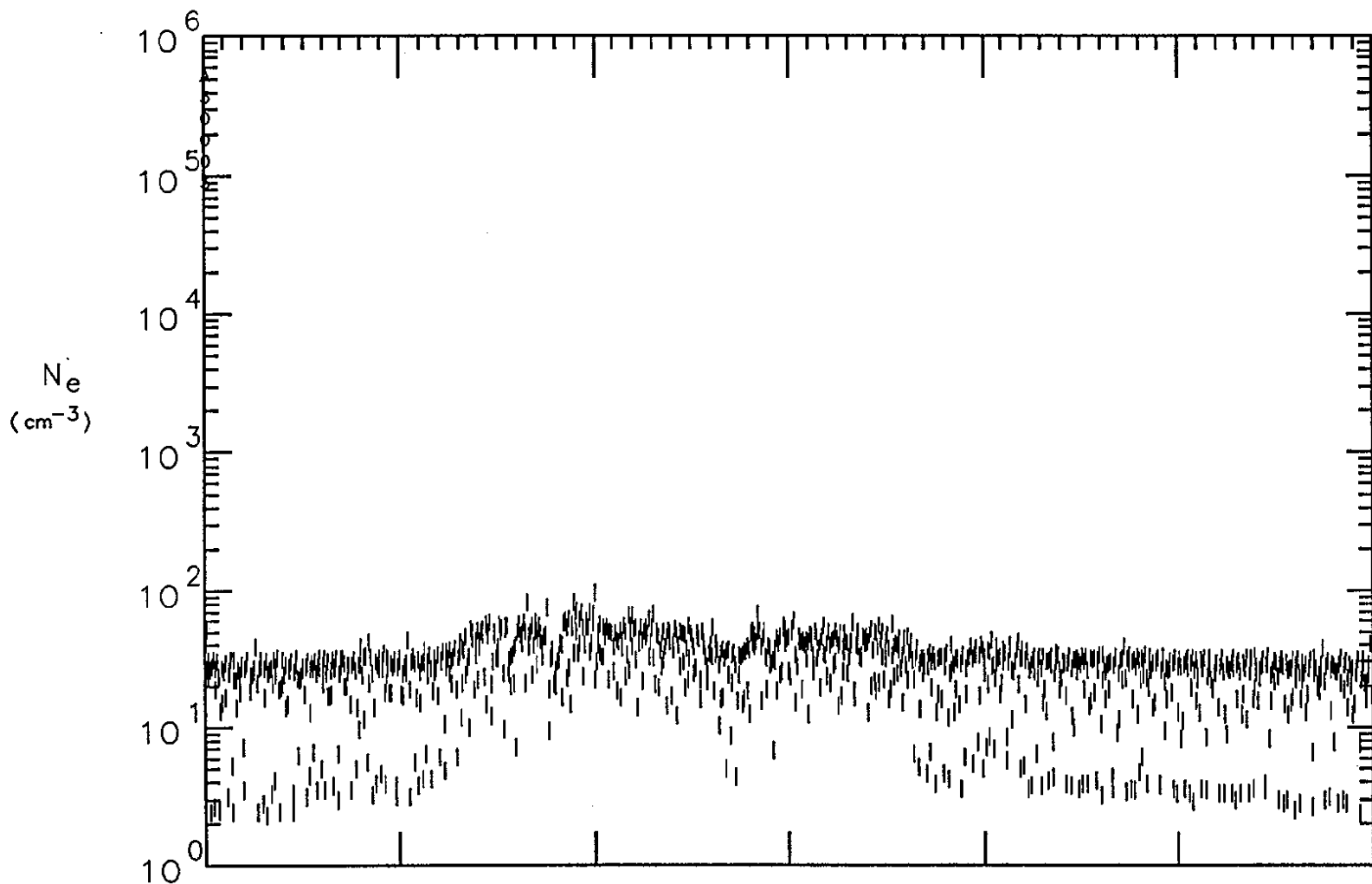
Ne hi-res Radial

Plotted:
18-AUG-93
19:50:33

Universal Time, Day 85209

80340	80940	81540	82140	82740	83340	83940
22:19	22:29	22:39	22:49	22:59	23: 9	23:19

secs
hh:mm



Orbit
2427

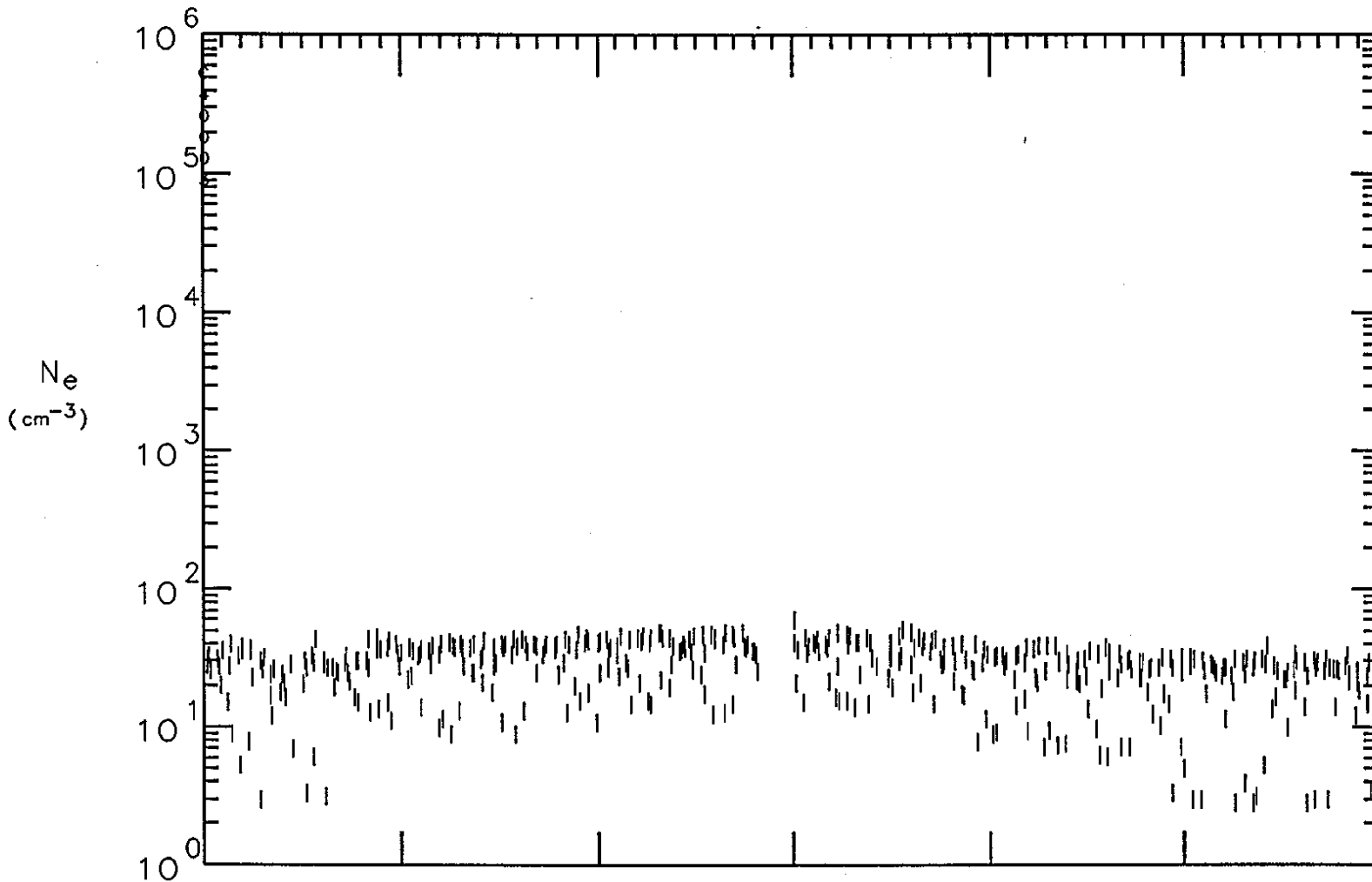
ALT	6479	4432	2848	2237	2899	4511	6569	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-147	-177	167	158	149	137	116	deg
SZA	80	62	36	7	30	55	73	deg
LST	7.6	9.8	10.8	11.5	12.1	12.8	14.1	hr

Ne hi-res Radial

Plotted:
18-AUG-93
19:57:16

Universal Time, Day 85210

80160	80760	81360	81960	82560	83160	83760	secs
22:16	22:26	22:36	22:46	22:56	23: 6	23:16	hh:mm



Orbit
2428

ALT	6433	4395	2830	2247	2934	4558	6619	km
LAT	71	58	34	2	-29	-53	-67	deg
LONG	-145	-175	169	159	150	137	117	deg
SZA	79	61	35	5	30	55	73	deg
LST	7.7	9.9	10.9	11.6	12.2	13.0	14.3	hr

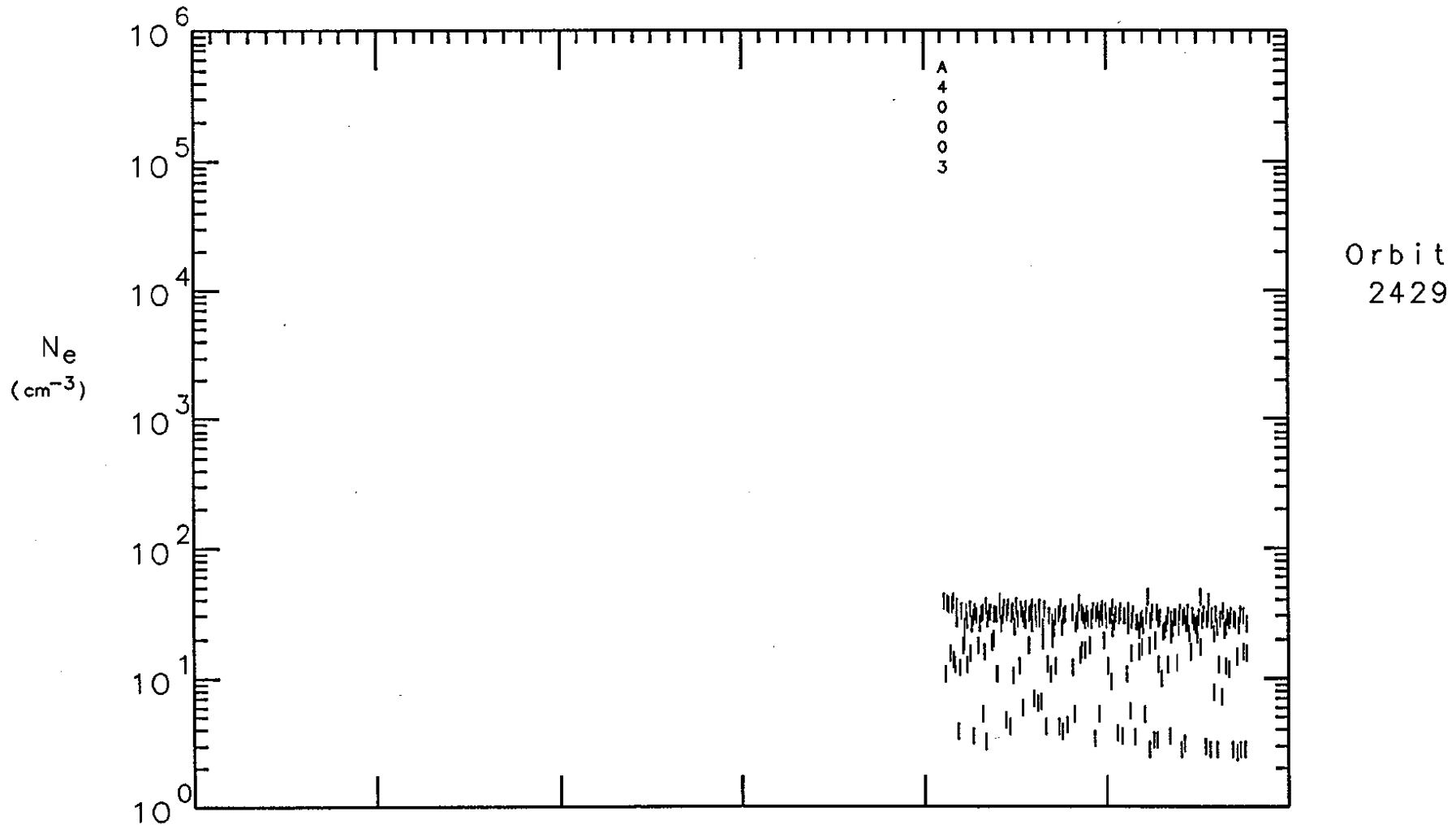
Ne hi-res Radial

Plotted:
18-AUG-93
20:01:34

Universal Time, Day 85211

80160	80760	81360	81960	82560	83160	83760
22:16	22:26	22:36	22:46	22:56	23: 6	23:16

secs
hh:mm



Orbit
2429

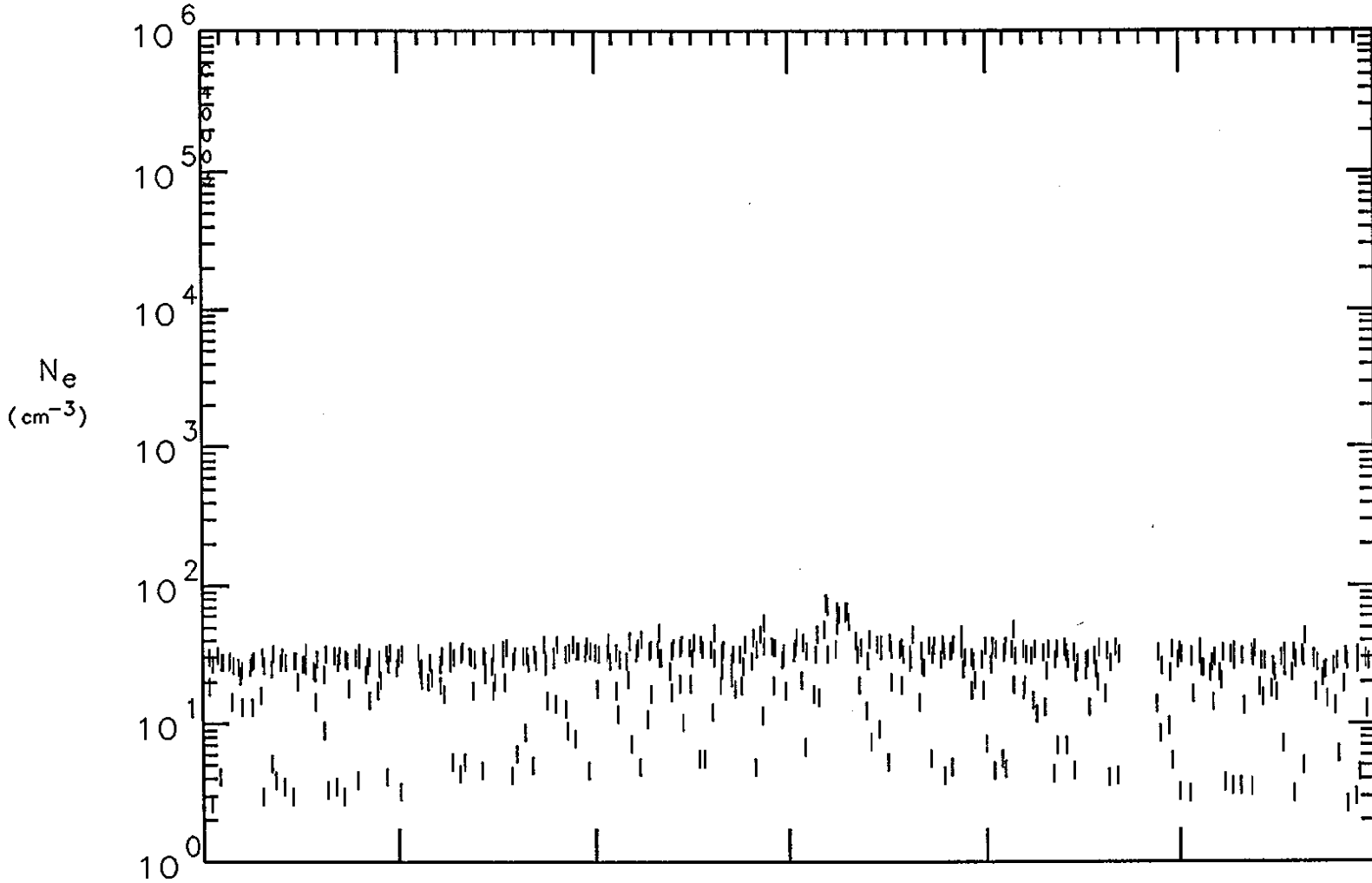
ALT	6522	4472	2879	2246	2884	4481	6531	km
LAT	72	58	35	3	-28	-52	-67	deg
LONG	-142	-173	171	161	151	139	119	deg
SZA	80	62	36	5	29	55	73	deg
LST	7.7	9.9	11.0	11.7	12.3	13.1	14.3	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:05:45

Universal Time, Day 85217

80280	80880	81480	82080	82680	83280	83880	secs
22:18	22:28	22:38	22:48	22:58	23: 8	23:18	hh:mm



Orbit
2435

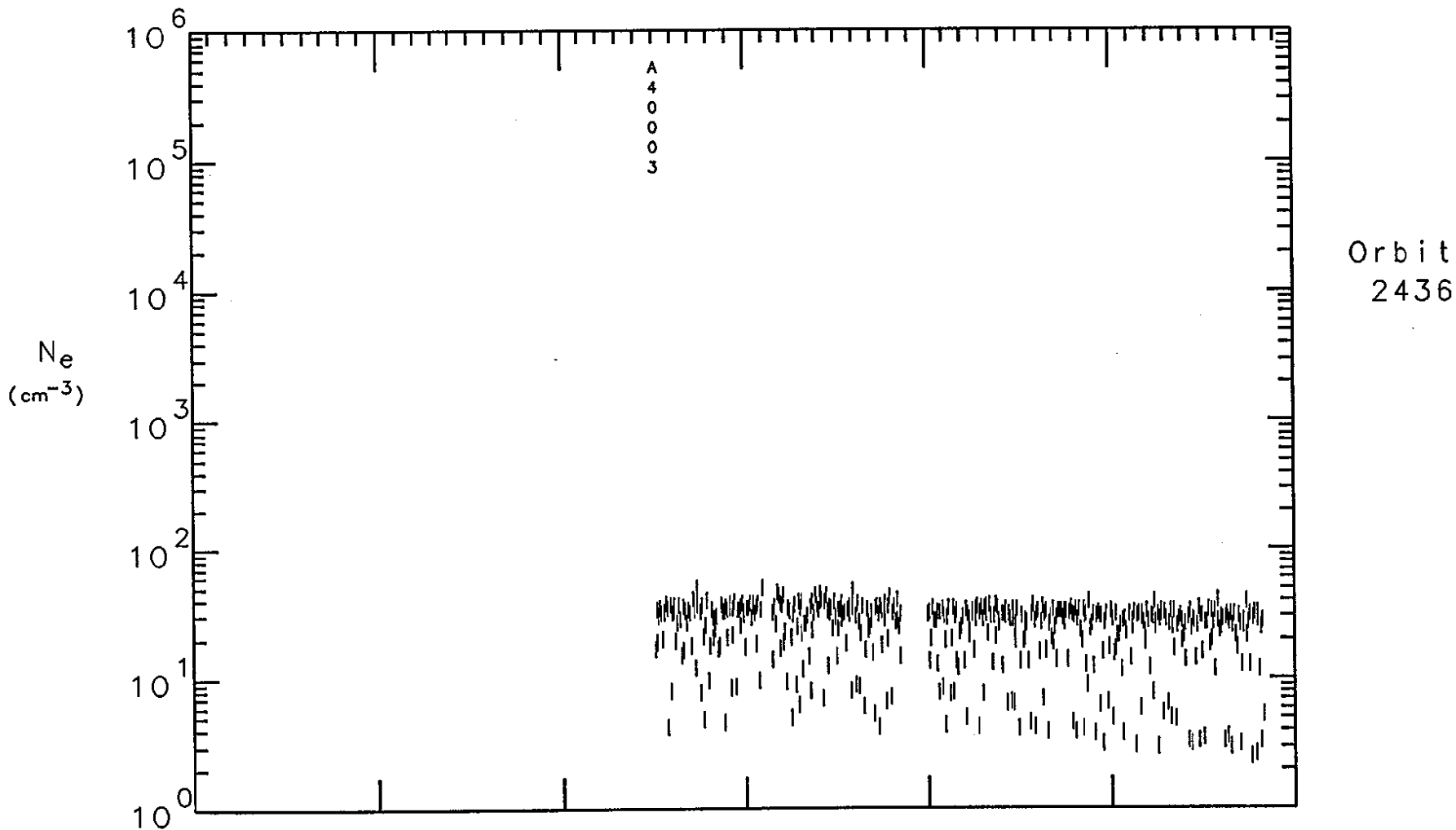
ALT	6441	4403	2837	2251	2933	4554	6613	km
LAT	71	57	33	1	-29	-53	-68	deg
LONG	-136	-165	179	169	160	148	127	deg
SZA	77	58	33	5	33	58	76	deg
LST	8.5	10.7	11.7	12.4	13.0	13.7	15.0	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:10:11

Universal Time, Day 85218

80280	80880	81480	82080	82680	83280	83880	secs
22:18	22:28	22:38	22:48	22:58	23: 8	23:18	hh:mm



ALT	6507	4461	2874	2250	2896	4496	6547	km
LAT	72	58	34	2	-28	-52	-67	deg
LONG	-133	-163	-178	171	162	150	129	deg
SZA	77	59	33	6	33	58	76	deg
LST	8.5	10.7	11.8	12.4	13.0	13.8	15.1	hr

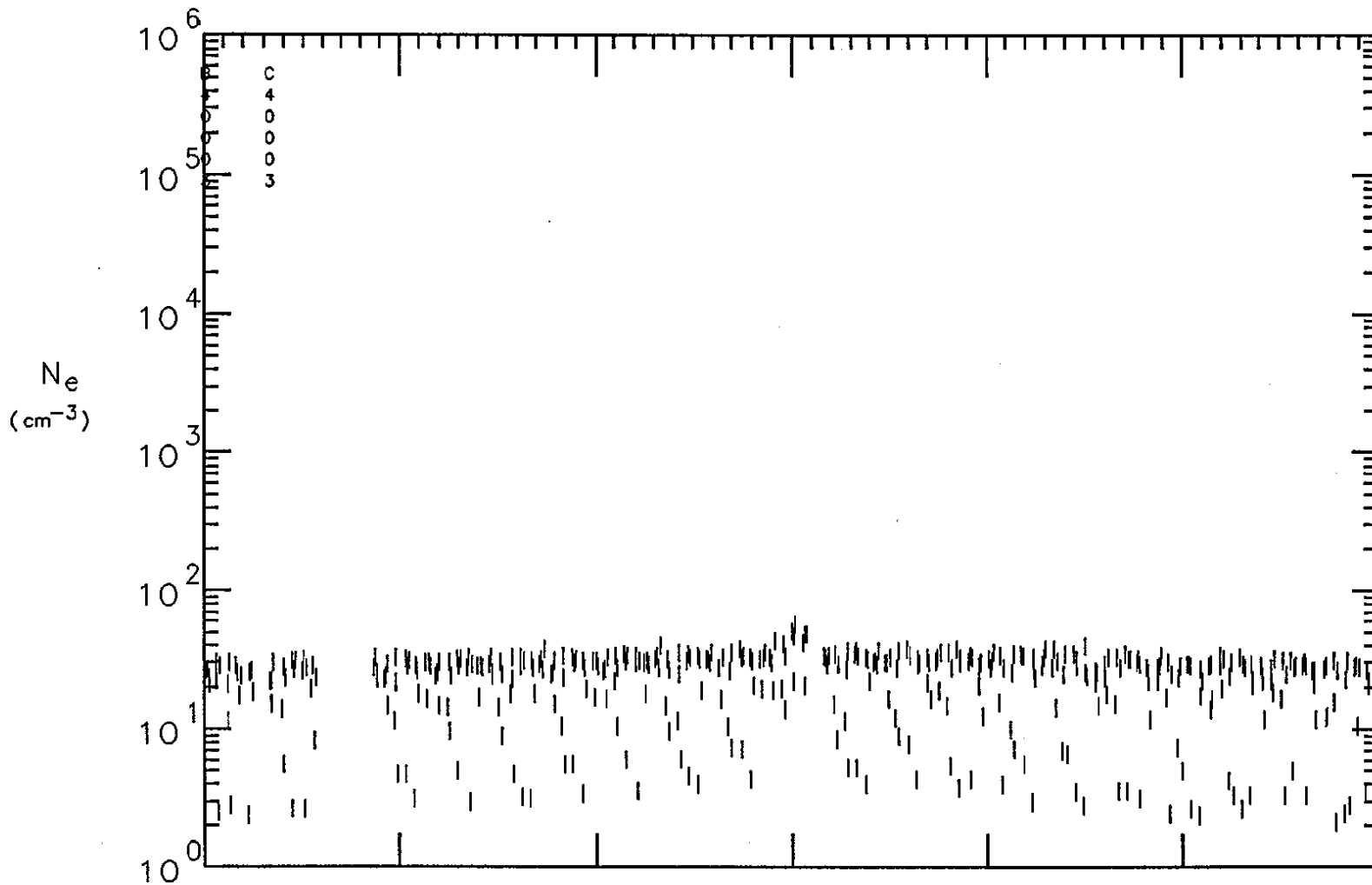
Universal Time, Day 85219

Ne hi-res Radial

Plotted:
18-AUG-93
20:14:00

80280	80880	81480	82080	82680	83280	83880
22:18	22:28	22:38	22:48	22:58	23: 8	23:18

secs
hh:mm



Orbit
2437

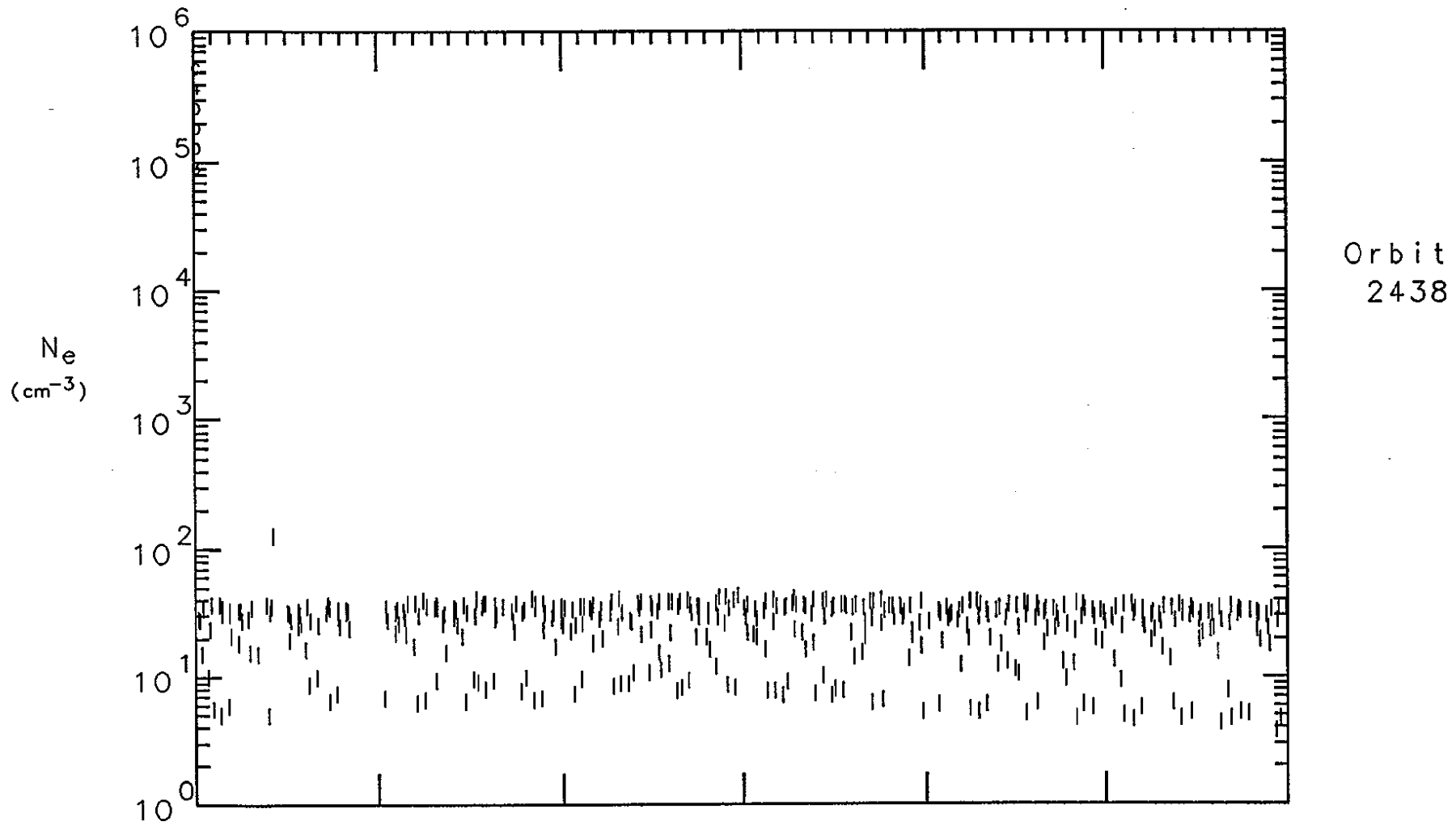
ALT	6572	4518	2910	2251	2860	4439	6482	km
LAT	72	58	35	3	-27	-52	-67	deg
LONG	-130	-161	-176	173	164	152	131	deg
SZA	77	59	34	8	33	58	76	deg
LST	8.6	10.8	11.9	12.5	13.1	13.9	15.1	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:18:21

Universal Time, Day 85220

80340	80940	81540	82140	82740	83340	83940	secs
22:19	22:29	22:39	22:49	22:59	23: 9	23:19	hh:mm



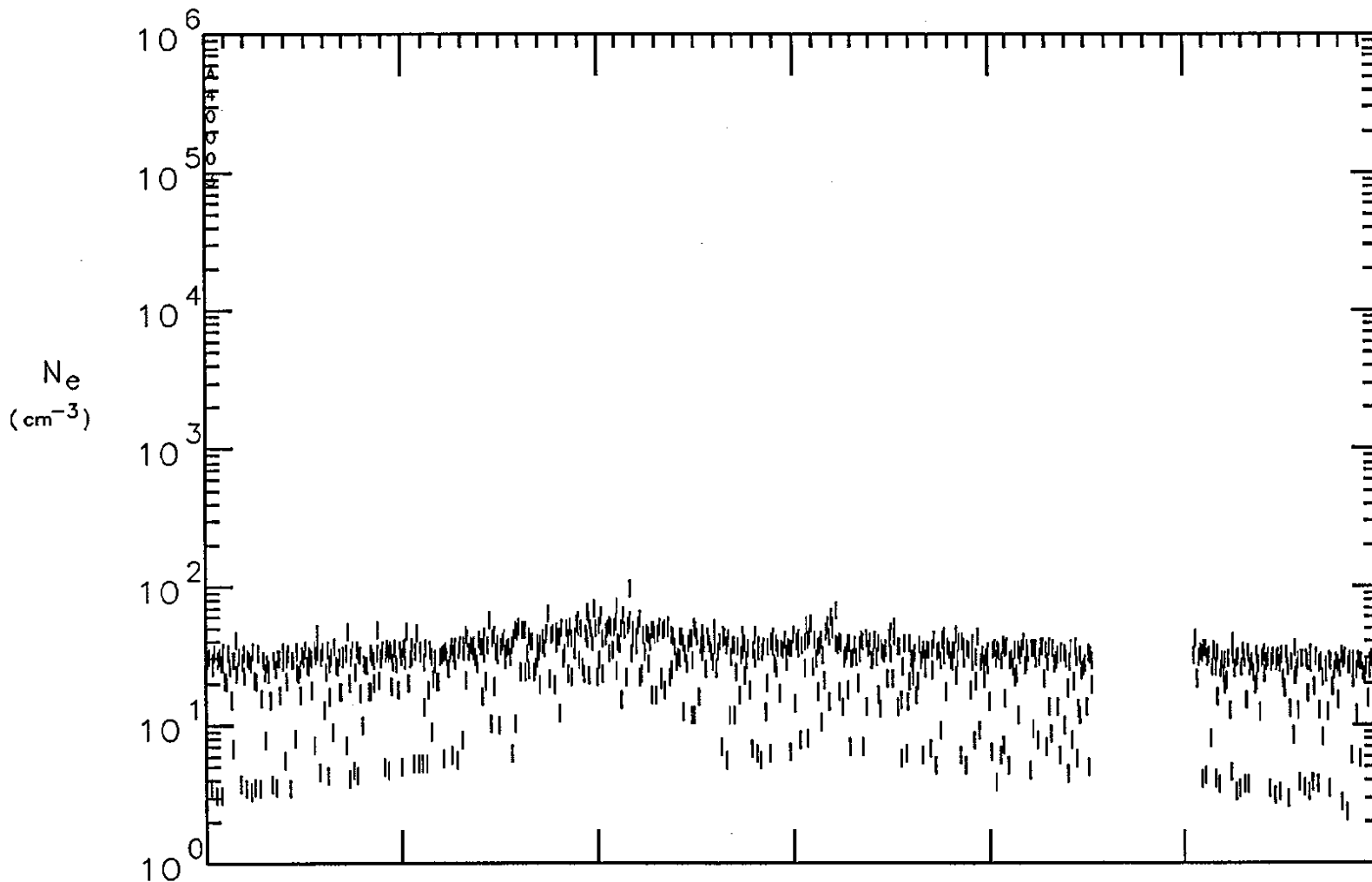
ALT	6421	4386	2827	2252	2945	4572	6633	km
LAT	71	57	33	1	-29	-53	-68	deg
LONG	-132	-161	-176	174	164	152	131	deg
SZA	76	58	32	10	35	60	77	deg
LST	8.9	11.0	12.0	12.7	13.3	14.1	15.3	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:22:39

Universal Time, Day 85221

80340	80940	81540	82140	82740	83340	83940	secs
22:19	22:29	22:39	22:49	22:59	23: 9	23:19	hh:mm



Orbit
2439

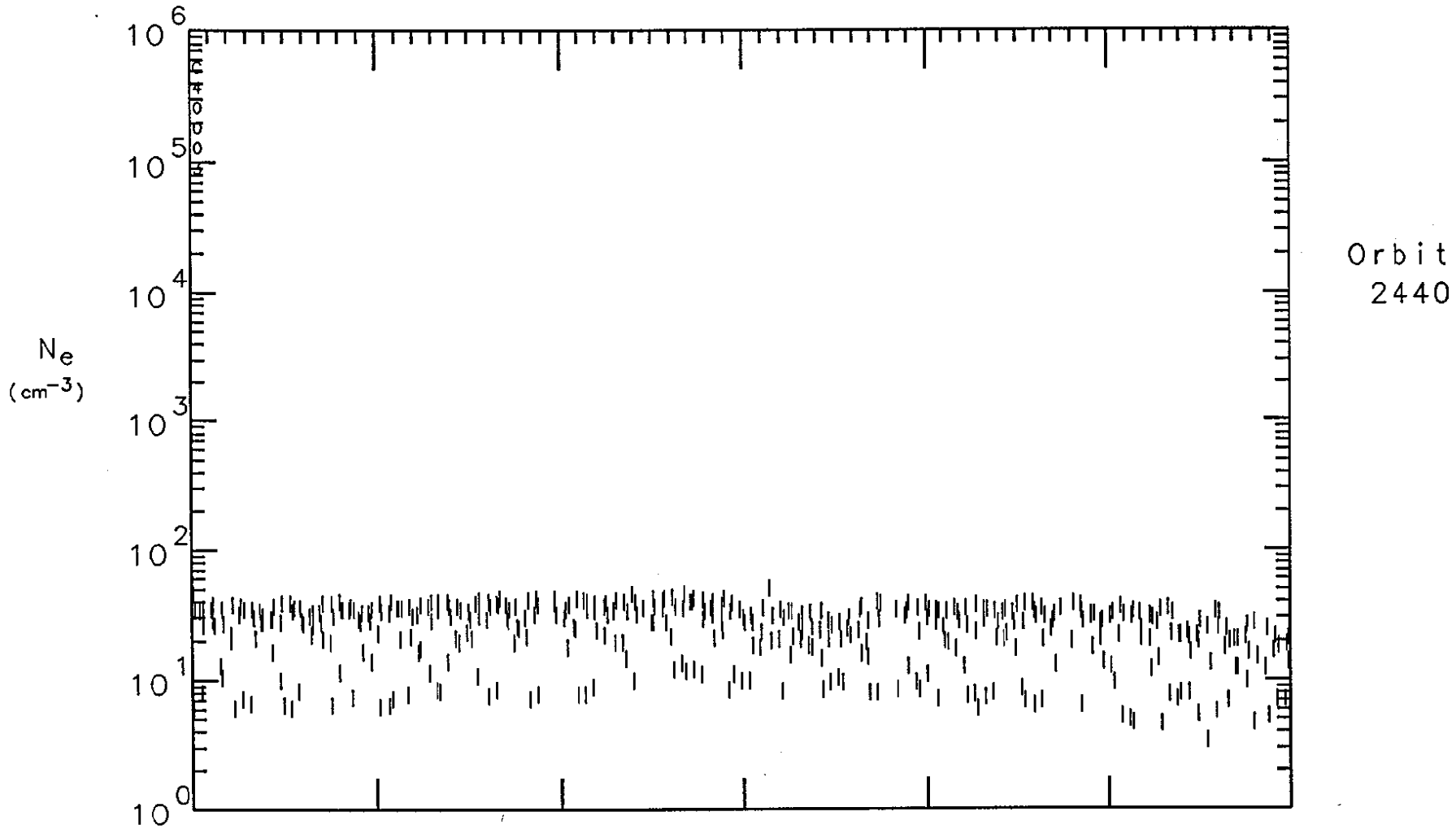
ALT	6485	4442	2862	2251	2909	4516	6569	km
LAT	71	58	34	2	-29	-52	-68	deg
LONG	-129	-159	-174	175	166	154	133	deg
SZA	76	58	33	11	35	60	77	deg
LST	8.9	11.1	12.1	12.8	13.4	14.1	15.4	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:28:11

Universal Time, Day 85222

80340	80940	81540	82140	82740	83340	83940	secs
22:19	22:29	22:39	22:49	22:59	23: 9	23:19	hh:mm



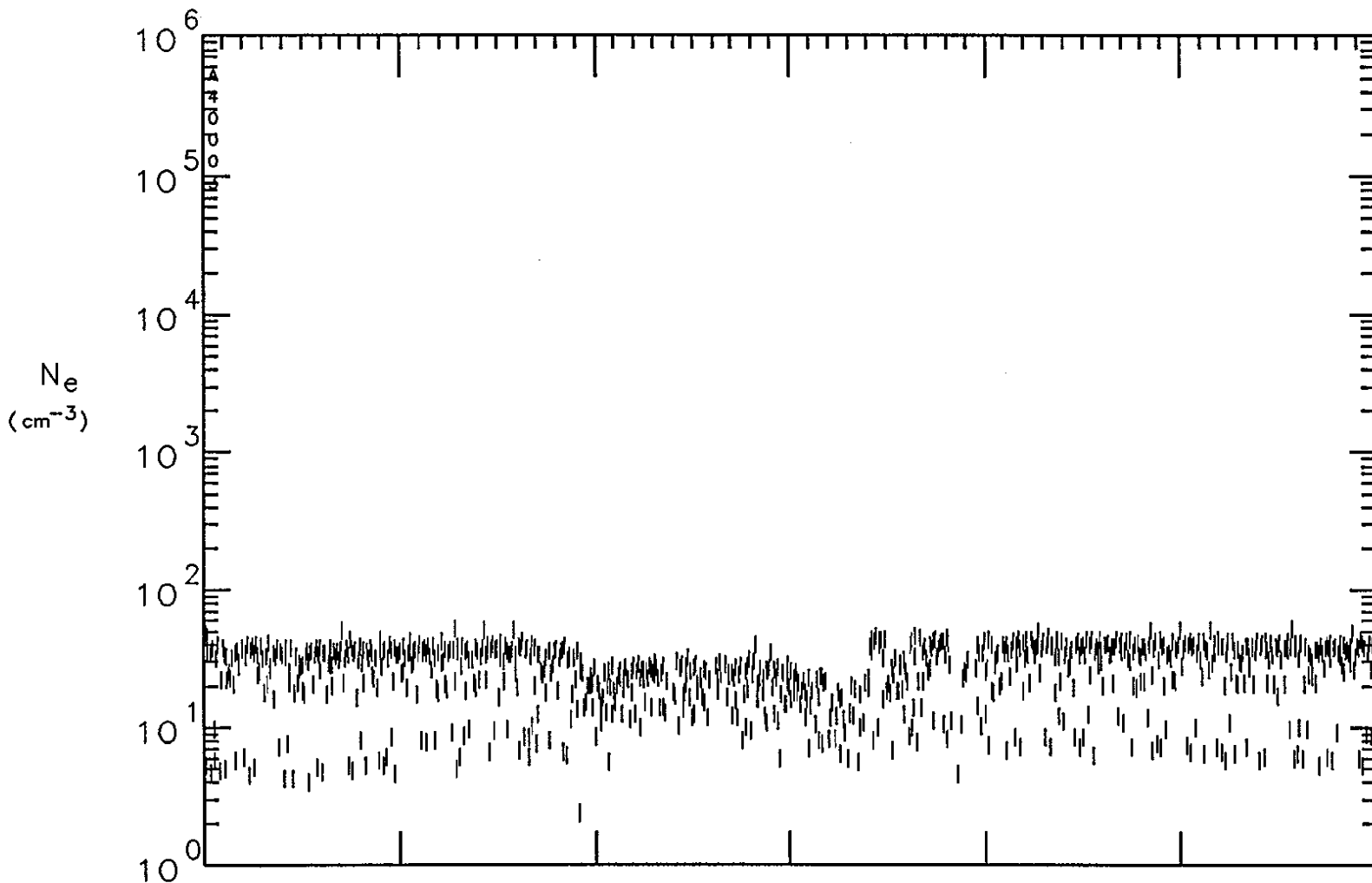
ALT	6548	4497	2897	2250	2873	4460	6506	km
LAT	72	58	35	3	-28	-52	-67	deg
LONG	-127	-157	-172	177	168	156	136	deg
SZA	76	58	34	13	35	60	77	deg
LST	8.9	11.1	12.2	12.9	13.5	14.2	15.5	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:32:44

Universal Time, Day 85223

80340	80940	81540	82140	82740	83340	83940	secs
22:19	22:29	22:39	22:49	22:59	23: 9	23:19	hh:mm



Orbit
2441

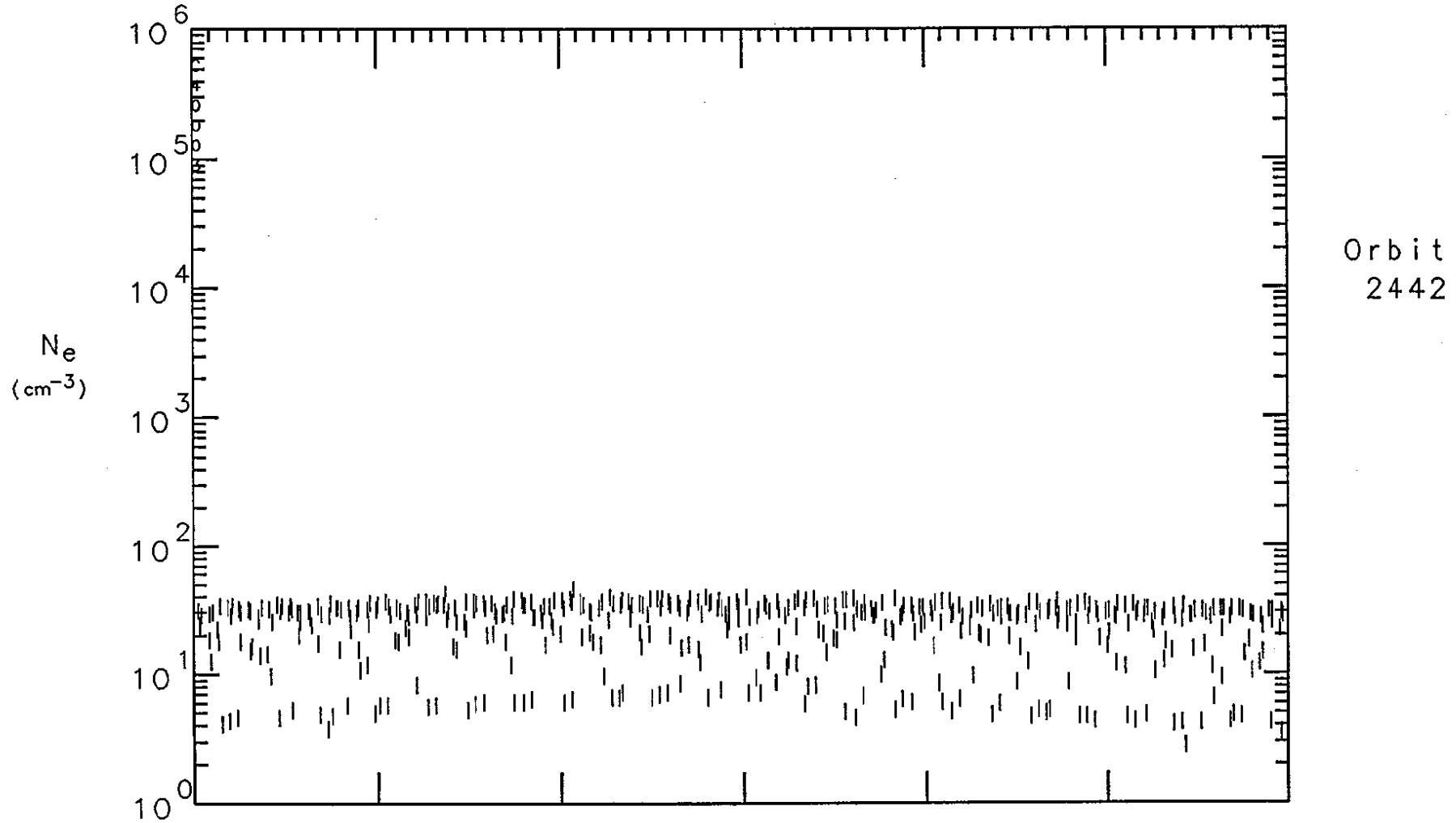
ALT	6610	4551	2932	2251	2839	4406	6444	km
LAT	72	59	35	4	-27	-51	-67	deg
LONG	-124	-155	-170	179	170	158	138	deg
SZA	76	59	35	14	35	60	77	deg
LST	8.9	11.2	12.3	12.9	13.5	14.3	15.5	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:38:03

Universal Time, Day 85224

80400	81000	81600	82200	82800	83400	84000	secs
22:20	22:30	22:40	22:50	23: 0	23:10	23:20	hh:mm



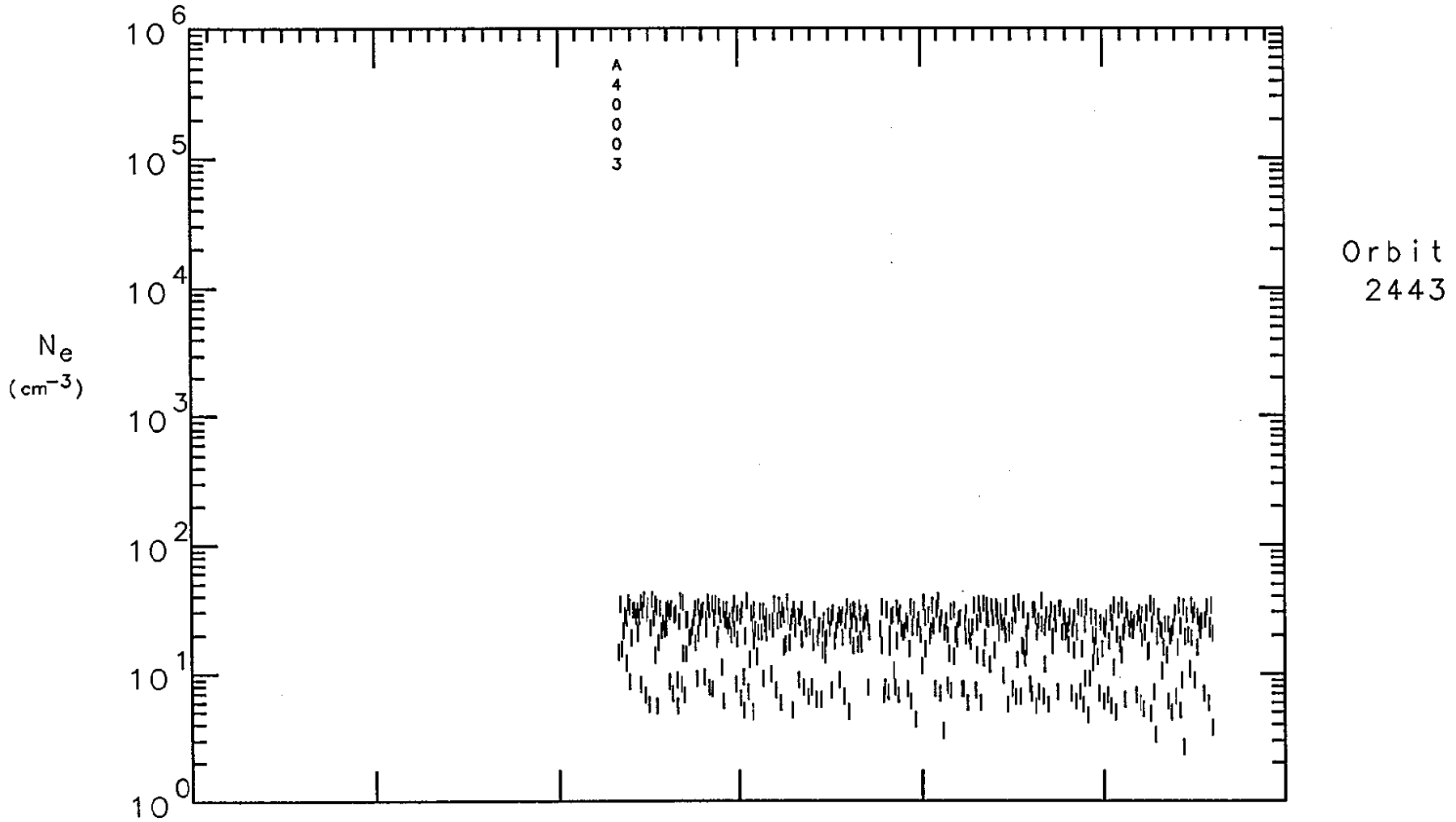
ALT	6455	4416	2845	2250	2925	4541	6598	km
LAT	71	57	33	2	-29	-53	-68	deg
LONG	-126	-155	-170	-179	170	158	137	deg
SZA	75	57	34	16	38	62	79	deg
LST	9.3	11.4	12.4	13.1	13.7	14.5	15.7	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:42:26

Universal Time, Day 85225

80400	81000	81600	82200	82800	83400	84000	secs
22:20	22:30	22:40	22:50	23: 0	23:10	23:20	hh:mm



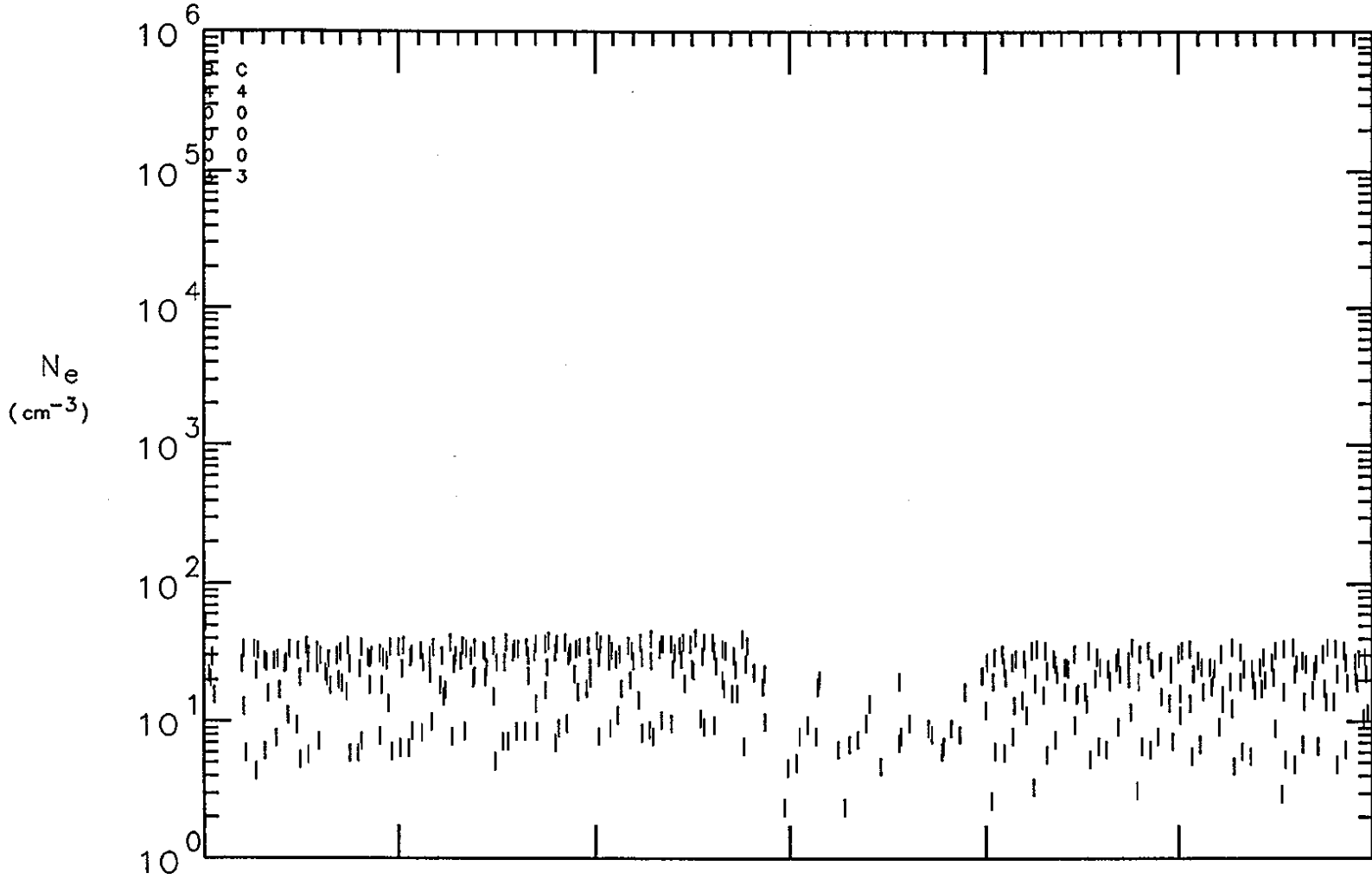
ALT	6515	4468	2877	2249	2890	4488	6538	km
LAT	72	58	34	2	-28	-52	-67	deg
LONG	-123	-153	-168	-178	172	160	140	deg
SZA	75	58	35	17	38	62	79	deg
LST	9.3	11.5	12.5	13.2	13.8	14.6	15.8	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:46:13

Universal Time, Day 85226

80400	81000	81600	82200	82800	83400	84000	secs
22:20	22:30	22:40	22:50	23: 0	23:10	23:20	hh:mm



Orbit
2444

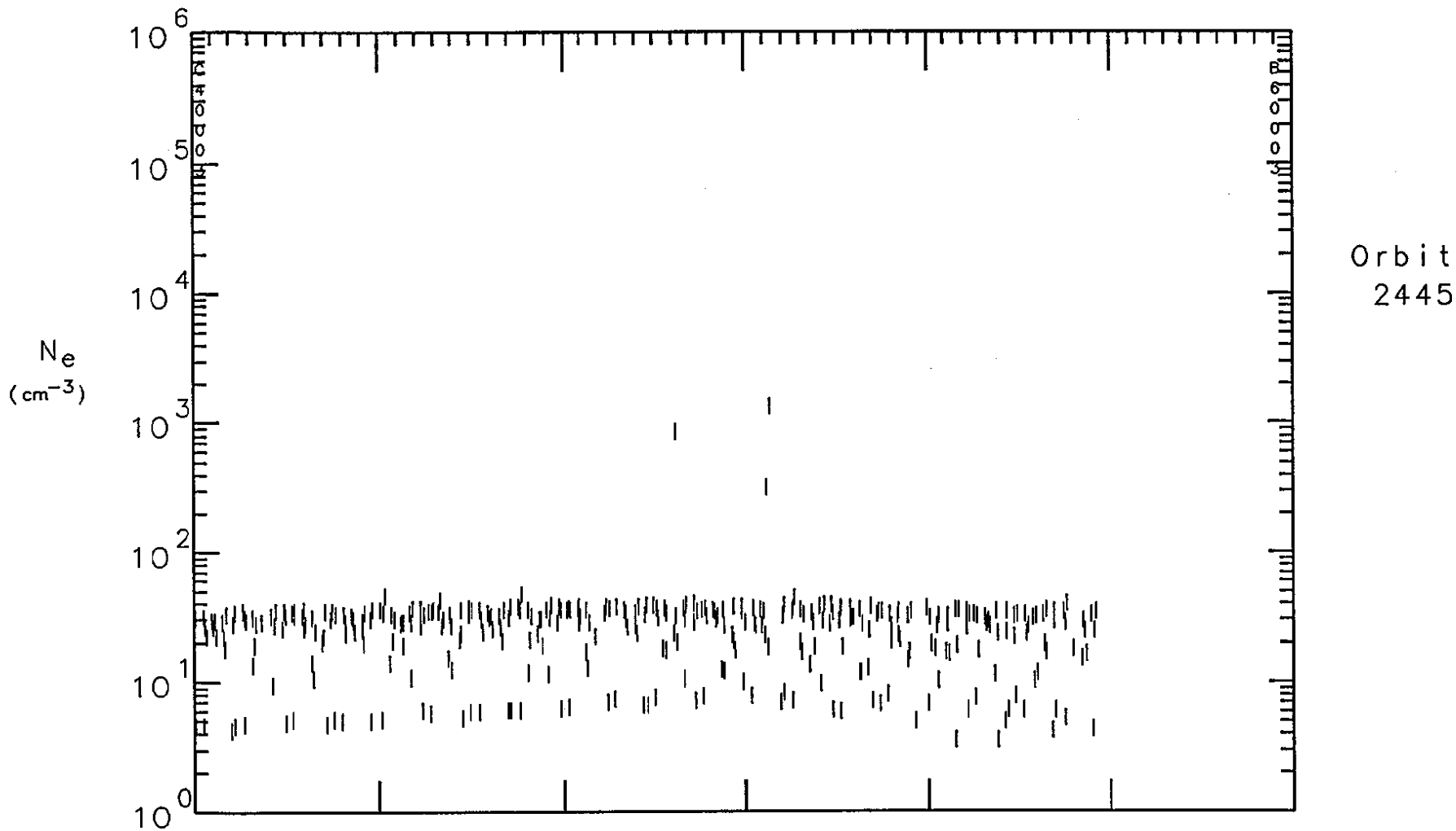
ALT	6574	4519	2910	2249	2857	4436	6479	km
LAT	72	58	35	3	-27	-52	-67	deg
LONG	-121	-151	-166	-176	174	162	142	deg
SZA	75	58	36	19	39	62	79	deg
LST	9.3	11.5	12.6	13.3	13.9	14.6	15.9	hr

Ne hi-res Radial

Plotted:
18-AUG-93
20:50:34

Universal Time, Day 85227

80460	81060	81660	82260	82860	83460	84060	secs
22:21	22:31	22:41	22:51	23: 1	23:11	23:21	hh:mm



ALT	6420	4384	2824	2249	2944	4571	6633	km
LAT	71	57	33	1	-30	-53	-68	deg
LONG	-122	-151	-165	-175	175	162	141	deg
SZA	74	57	34	21	42	64	80	deg
LST	9.7	11.8	12.8	13.4	14.0	14.8	16.1	hr

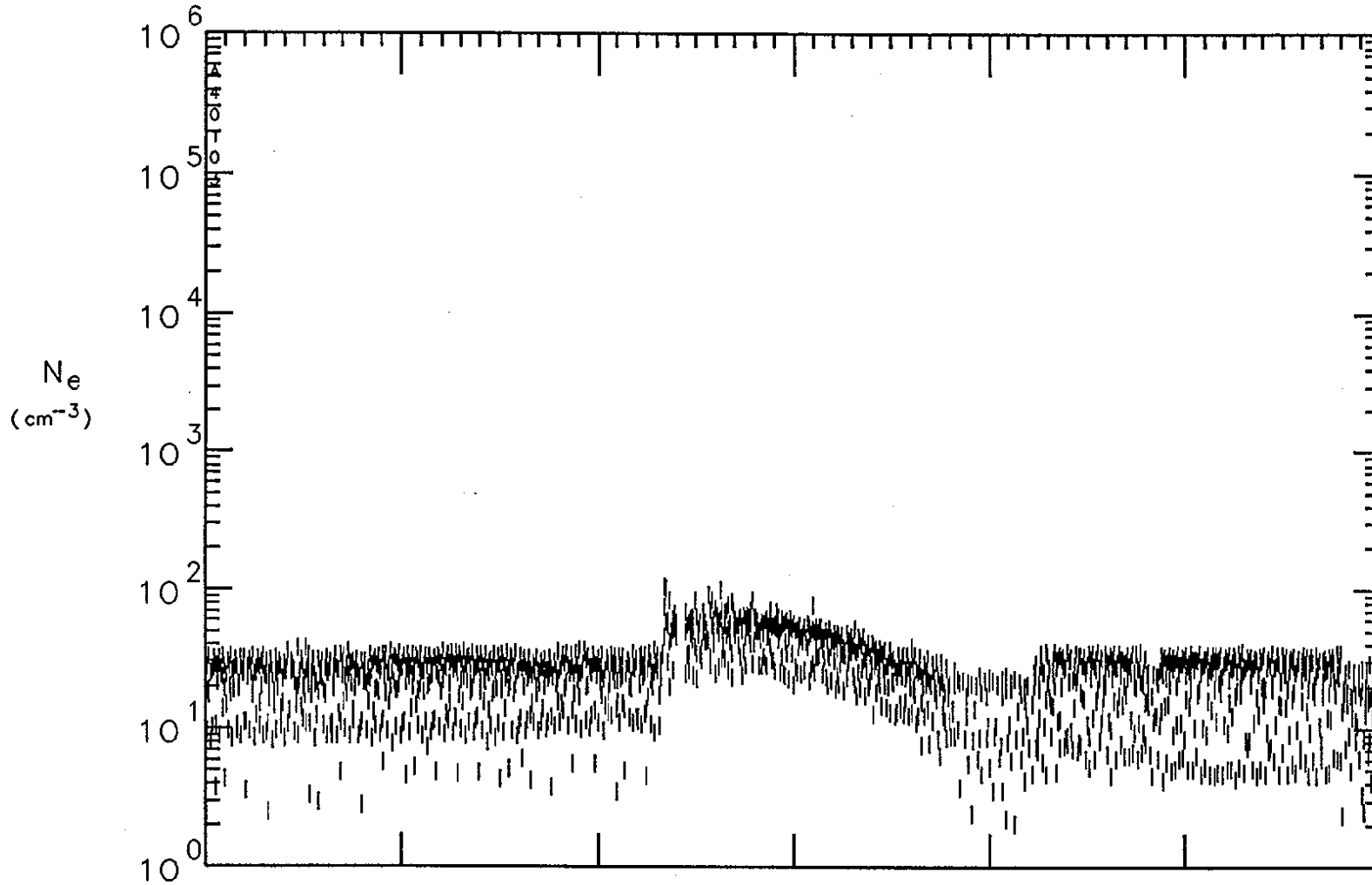
Universal Time, Day 85228

Ne hi-res Radial

Plotted:
18-AUG-93
20:54:26

80460	81060	81660	82260	82860	83460	84060
22:21	22:31	22:41	22:51	23: 1	23:11	23:21

secs
hh:mm



Orbit
2446

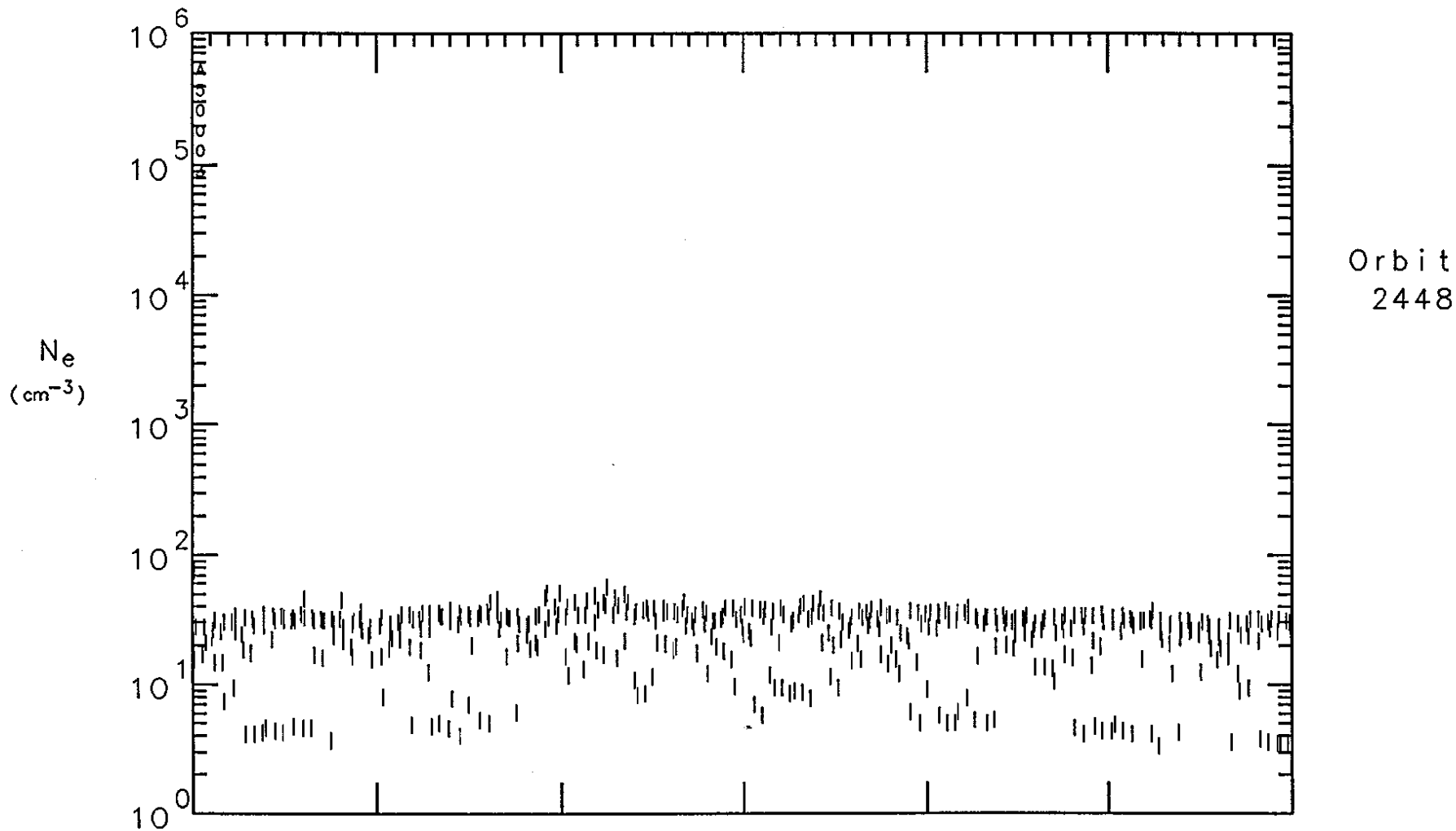
ALT	6476	4433	2854	2247	2910	4521	6576	km
LAT	71	58	34	2	-29	-53	-68	deg
LONG	-120	-149	-164	-173	176	164	143	deg
SZA	74	57	36	22	42	64	81	deg
LST	9.7	11.8	12.9	13.5	14.1	14.9	16.2	hr

Universal Time, Day 85230

Ne hi-res Radial

Plotted:
18-AUG-93
21:03:02

80460	81060	81660	82260	82860	83460	84060	secs
22:21	22:31	22:41	22:51	23: 1	23:11	23:21	hh:mm



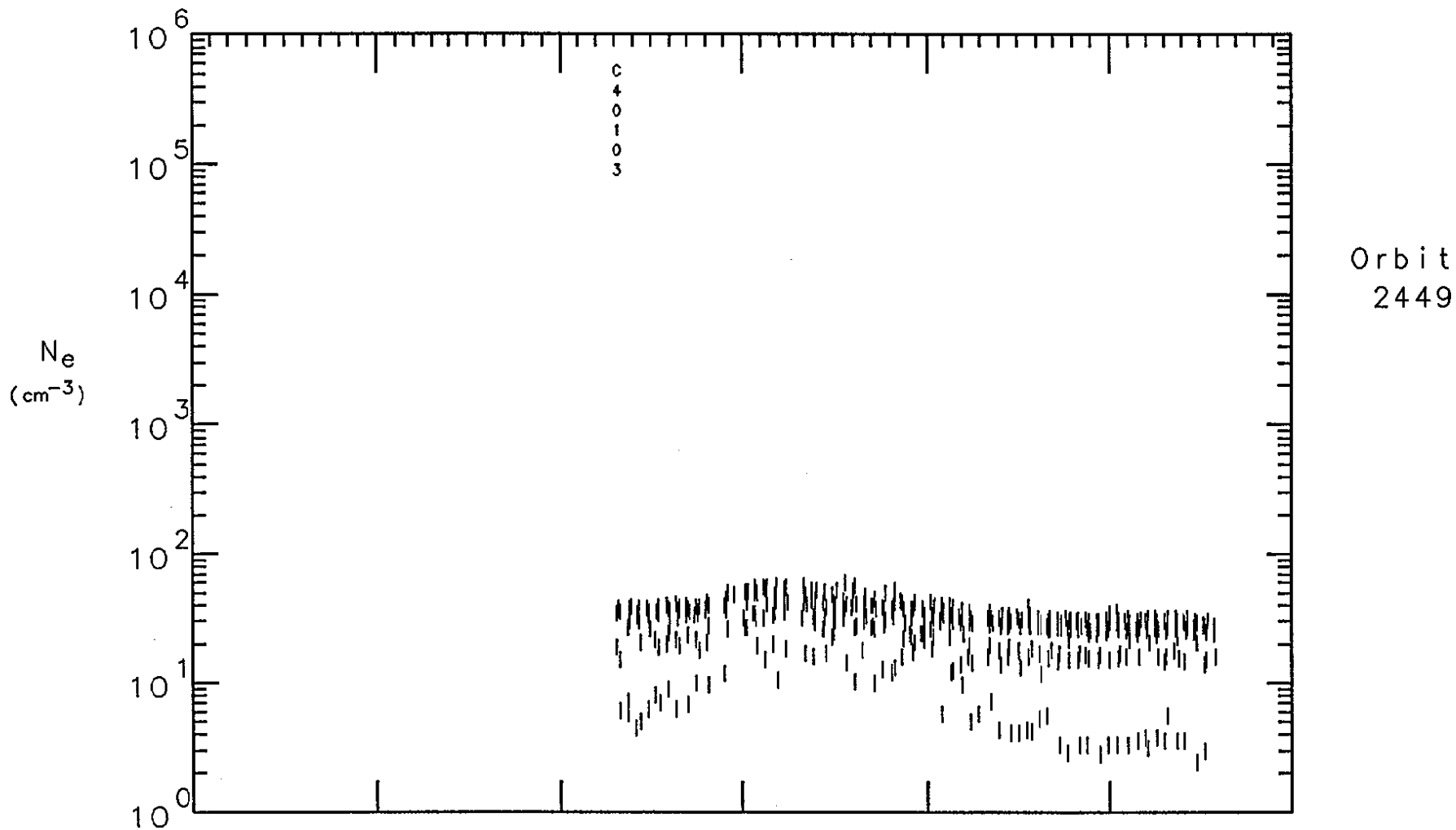
ALT	6583	4526	2913	2245	2849	4426	6469	km
LAT	72	58	35	3	-27	-52	-67	deg
LONG	-115	-145	-160	-170	-179	168	148	deg
SZA	74	58	38	25	43	65	81	deg
LST	9.8	12.0	13.0	13.7	14.3	15.1	16.3	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:07:25

Universal Time, Day 85231

80520	81120	81720	82320	82920	83520	84120	secs
22:22	22:32	22:42	22:52	23: 2	23:12	23:22	hh:mm



ALT	6420	4383	2821	2246	2940	4569	6632	km
LAT	71	57	33	1	-30	-53	-68	deg
LONG	-116	-145	-160	-169	-178	168	147	deg
SZA	73	57	37	27	46	67	82	deg
LST	10.1	12.2	13.2	13.9	14.5	15.2	16.5	hr

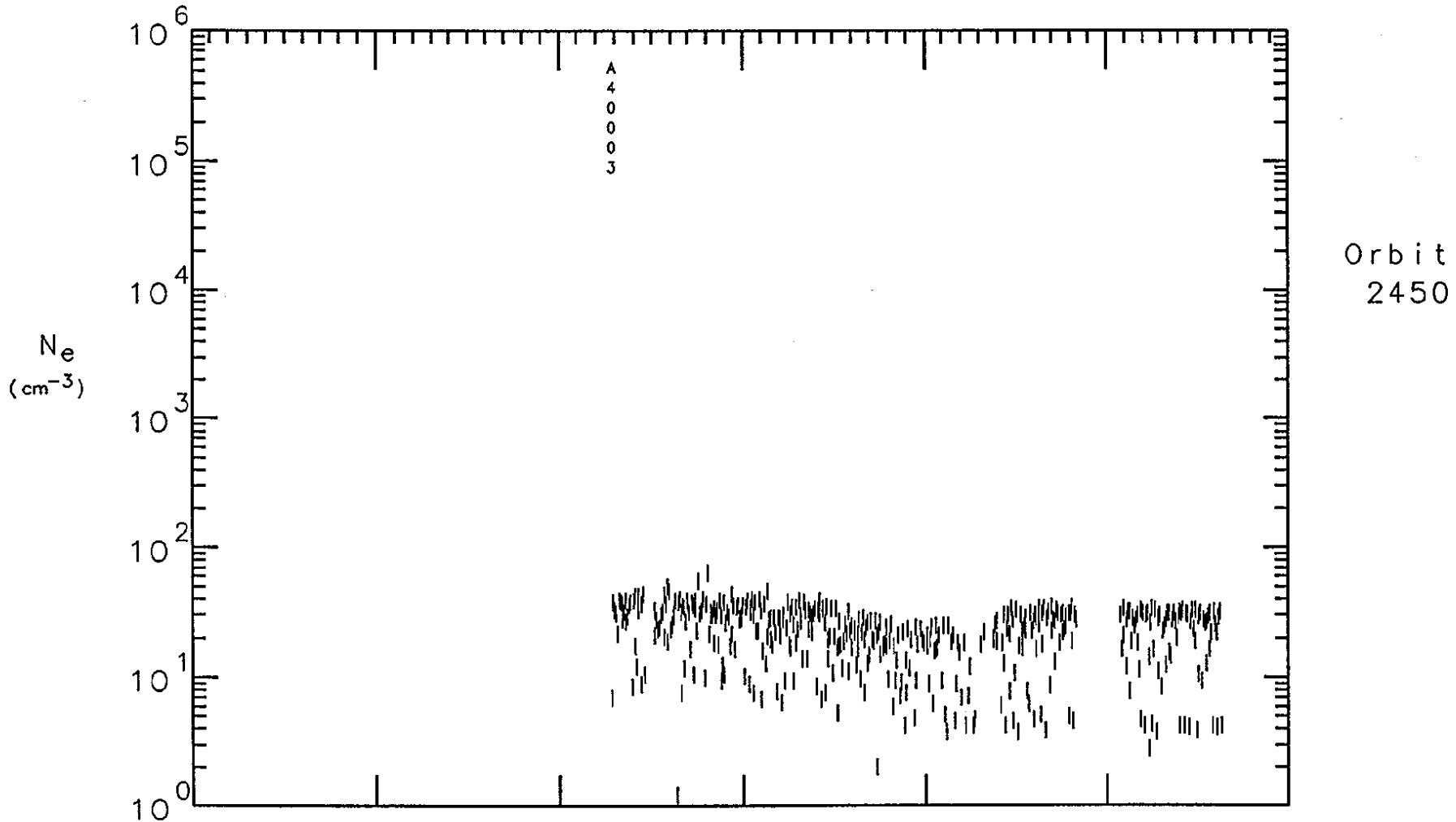
Ne hi-res Radial

Plotted:
18-AUG-93
21:10:54

Universal Time, Day 85232

80520	81120	81720	82320	82920	83520	84120
22:22	22:32	22:42	22:52	23: 2	23:12	23:22

secs
hh:mm



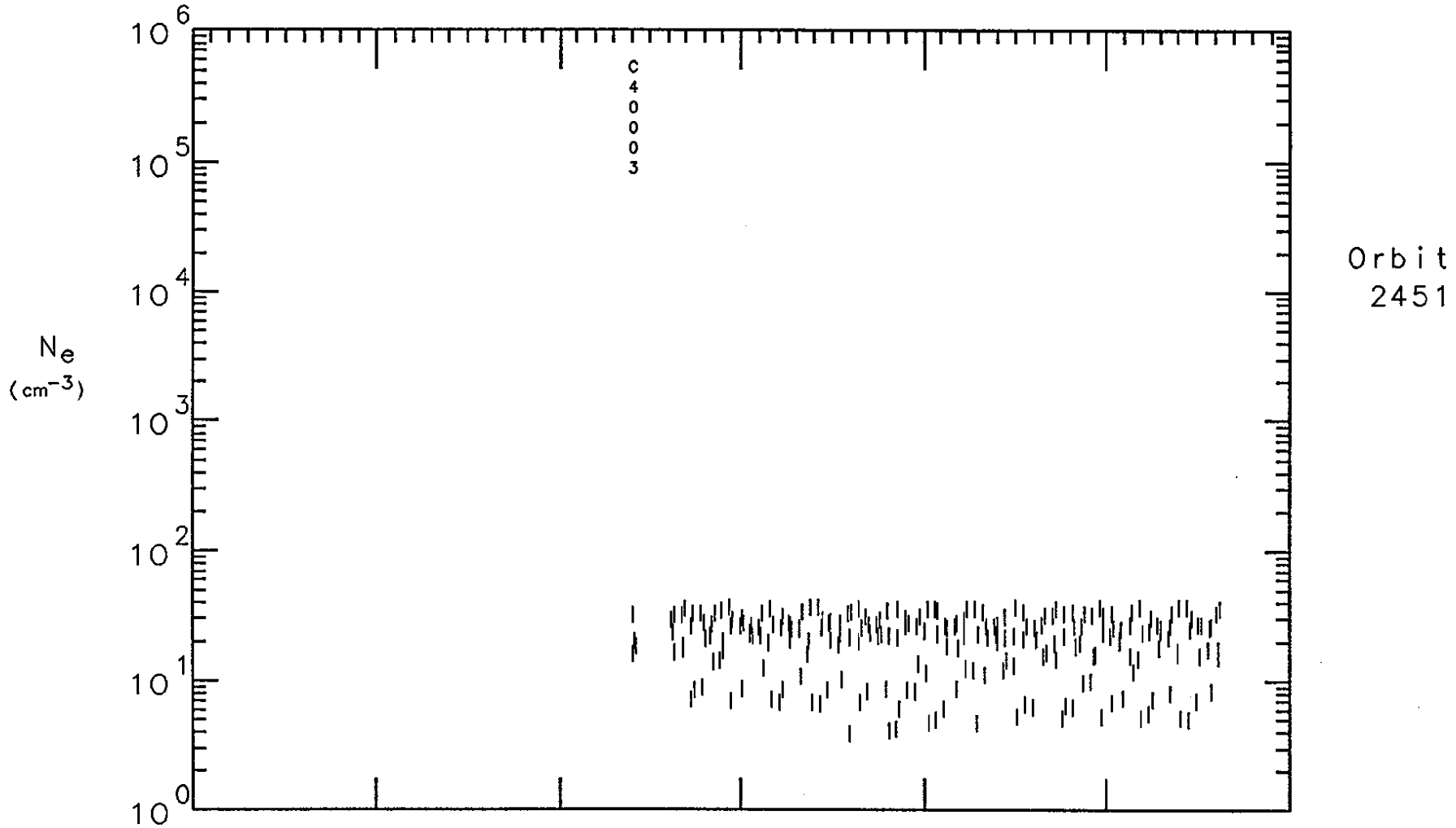
ALT	6469	4425	2847	2243	2911	4524	6582	km
LAT	71	58	34	2	-29	-53	-68	deg
LONG	-114	-143	-158	-167	-177	170	149	deg
SZA	73	58	38	29	46	67	83	deg
LST	10.1	12.3	13.3	14.0	14.5	15.3	16.6	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:14:27

Universal Time, Day 85233

80520	81120	81720	82320	82920	83520	84120	secs
22:22	22:32	22:42	22:52	23: 2	23:12	23:22	hh:mm



ALT	6516	4466	2873	2242	2882	4482	6534	km
LAT	72	58	34	2	-28	-52	-68	deg
LONG	-112	-141	-156	-166	-175	172	151	deg
SZA	73	58	40	30	47	67	83	deg
LST	10.2	12.4	13.4	14.0	14.6	15.4	16.7	hr

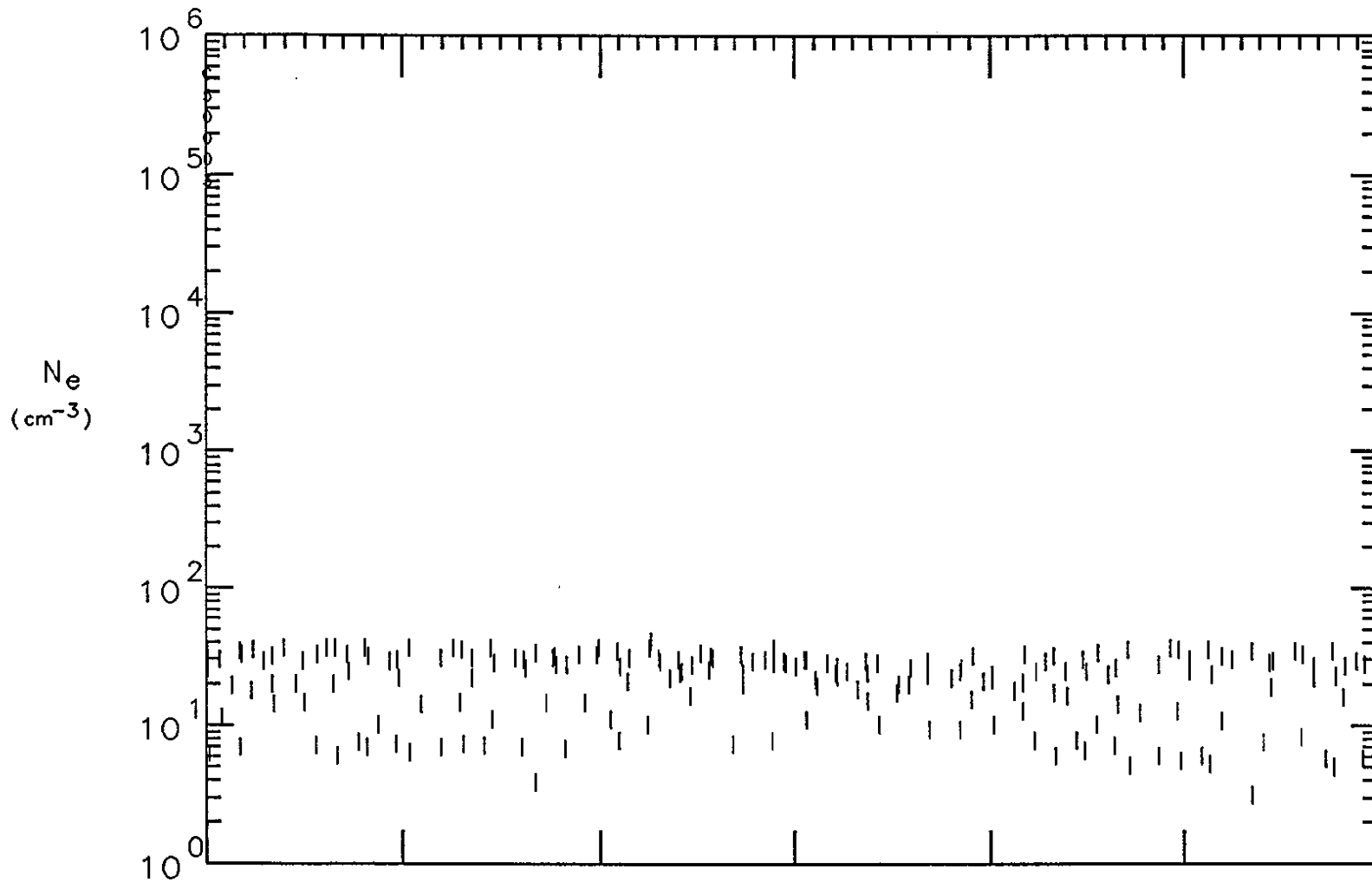
Ne hi-res Radial

Plotted:
18-AUG-93
21:16:56

Universal Time, Day 85234

80520	81120	81720	82320	82920	83520	84120
22:22	22:32	22:42	22:52	23: 2	23:12	23:22

secs
hh:mm



Orbit
2452

ALT	6562	4506	2898	2241	2856	4441	6487	km
LAT	72	58	35	3	-28	-52	-67	deg
LONG	-109	-139	-154	-164	-173	174	154	deg
SZA	74	59	41	32	48	68	83	deg
LST	10.2	12.4	13.5	14.1	14.7	15.5	16.7	hr

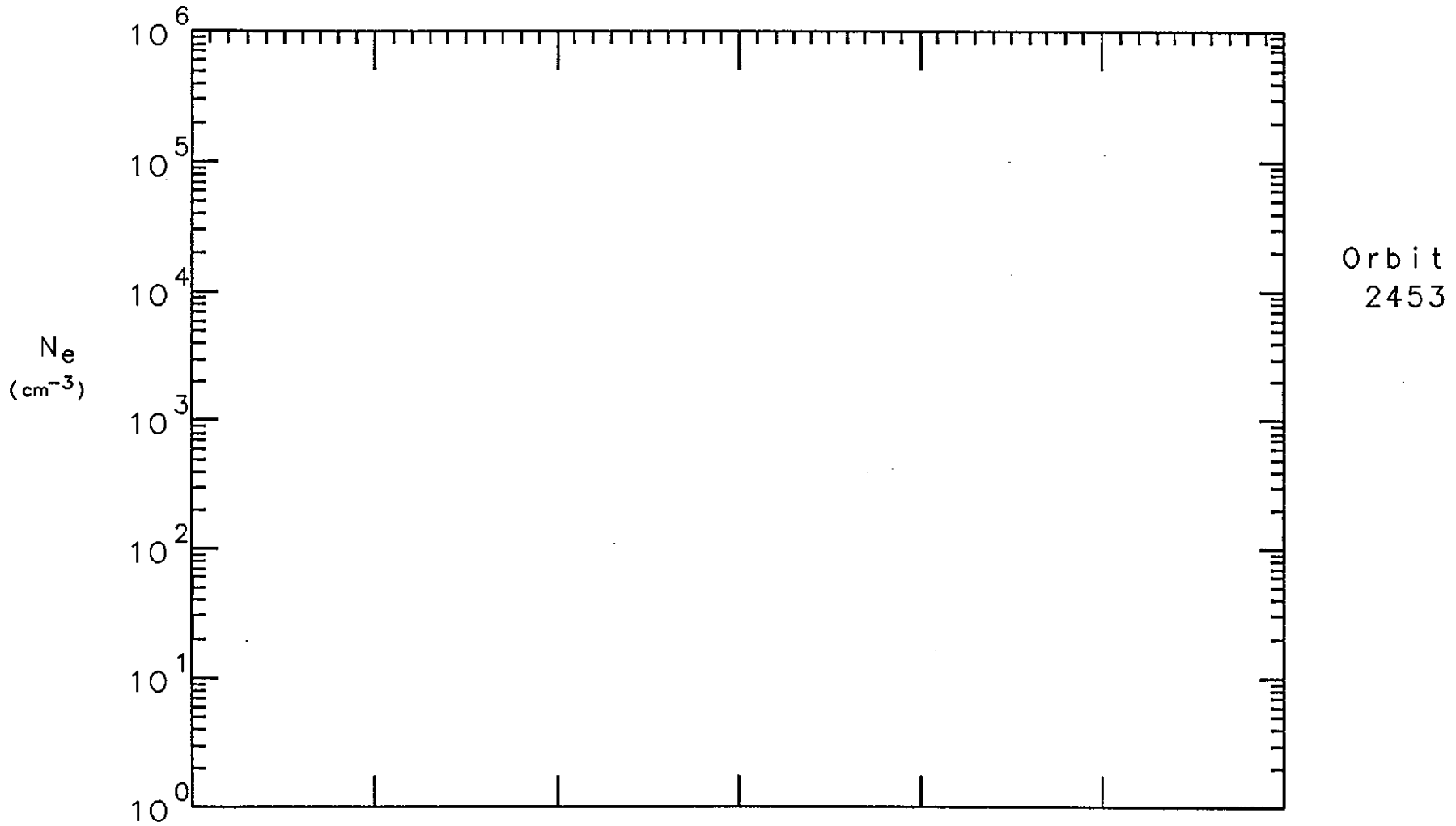
Ne hi-res Radial

Plotted:
18-AUG-93
21:19:53

Universal Time, Day 85235

80520	81120	81720	82320	82920	83520	84120
22:22	22:32	22:42	22:52	23: 2	23:12	23:22

secs
hh:mm



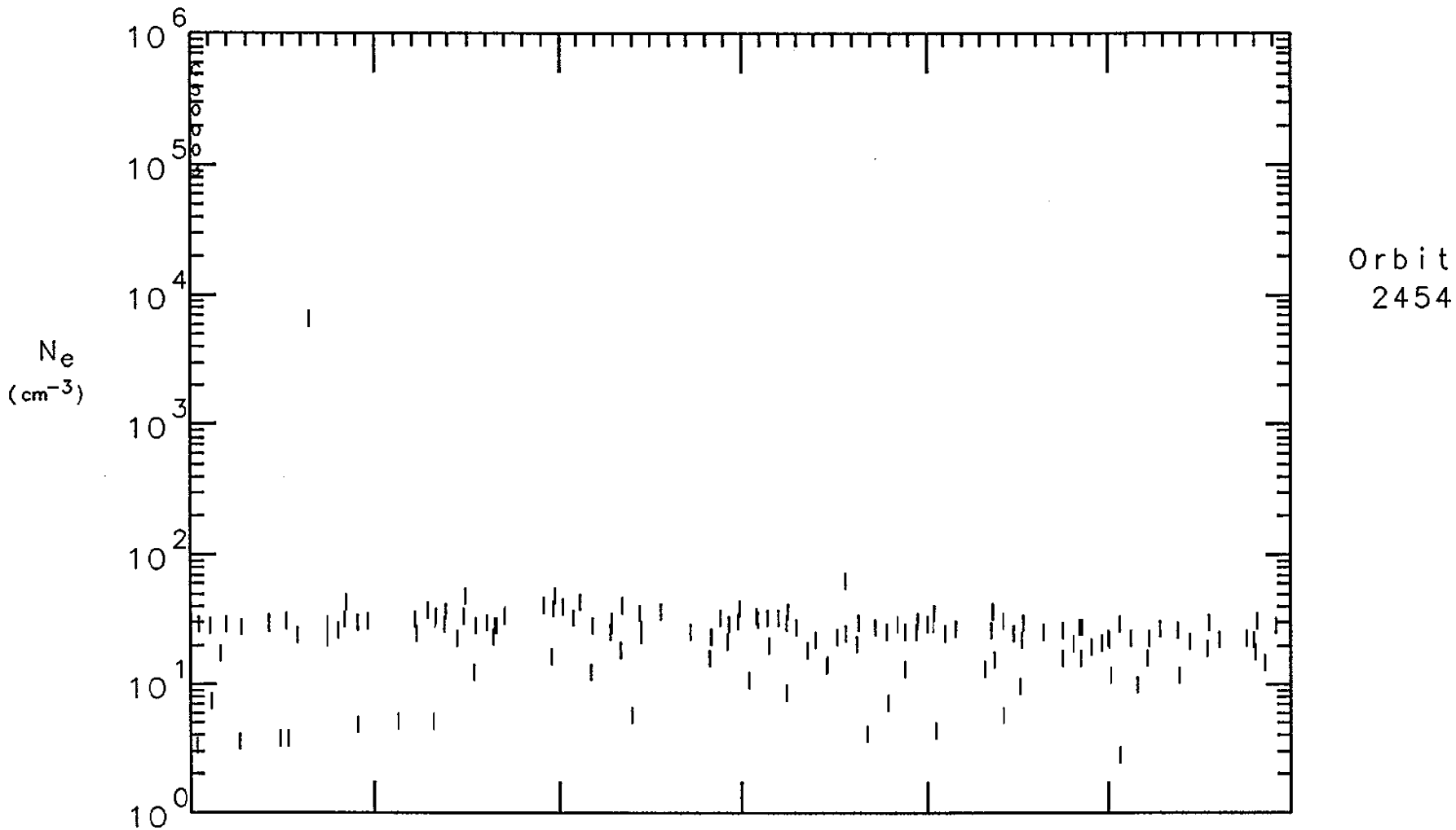
ALT	6606	4544	2922	2240	2831	4402	6443	km
LAT	72	59	35	4	-27	-52	-67	deg
LONG	-107	-138	-153	-162	-172	176	156	deg
SZA	74	59	42	33	49	68	83	deg
LST	10.3	12.5	13.6	14.2	14.8	15.6	16.8	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:22:36

Universal Time, Day 85236

80580	81180	81780	82380	82980	83580	84180	secs
22:23	22:33	22:43	22:53	23: 3	23:13	23:23	hh:mm



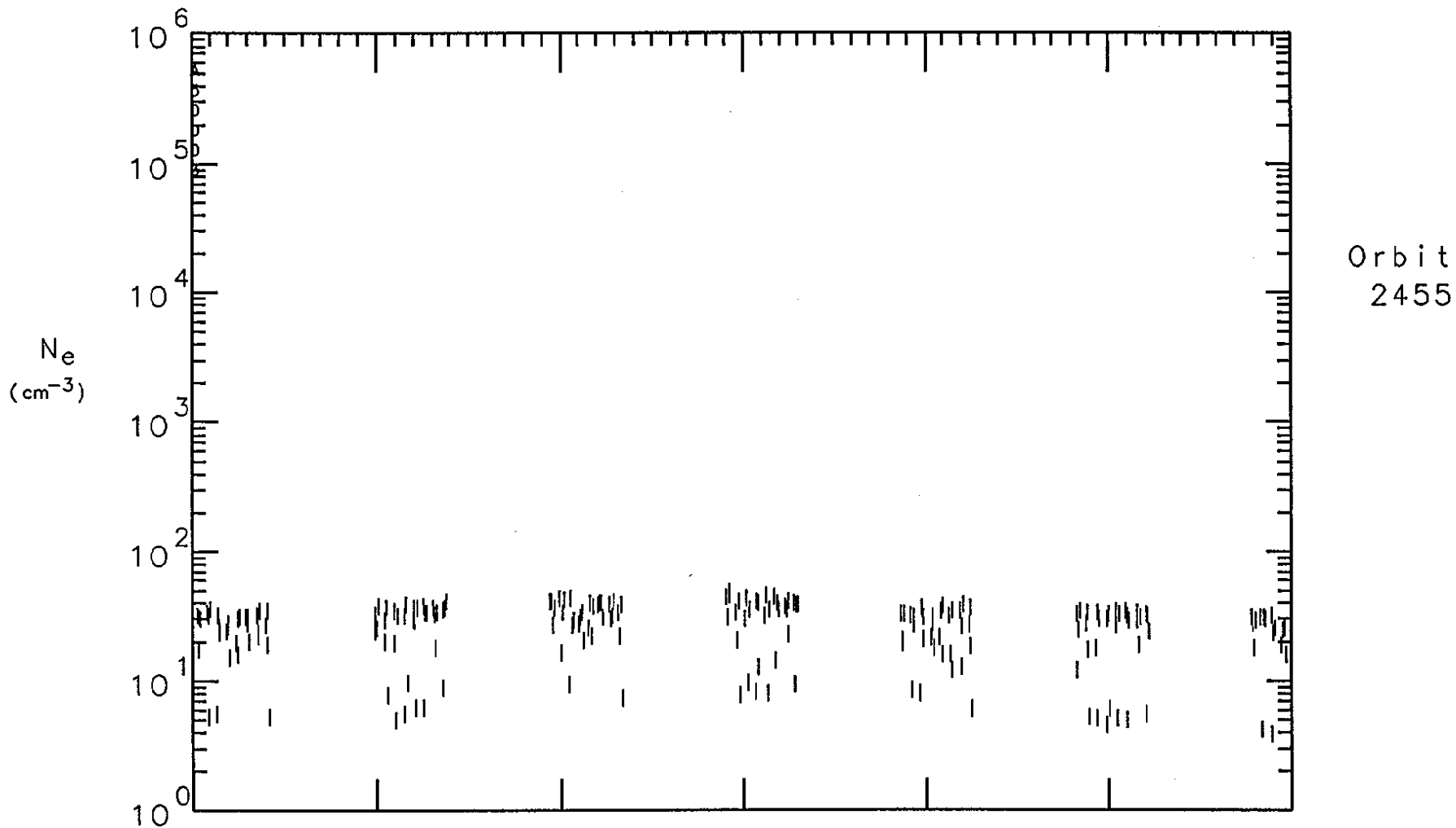
ALT	6432	4391	2823	2239	2927	4554	6617	km
LAT	71	57	33	1	-30	-53	-68	deg
LONG	-109	-138	-152	-162	-171	176	155	deg
SZA	73	58	42	35	51	70	85	deg
LST	10.6	12.7	13.7	14.4	15.0	15.8	17.0	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:25:33

Universal Time, Day 85237

80580	81180	81780	82380	82980	83580	84180	secs
22:23	22:33	22:43	22:53	23: 3	23:13	23:23	hh:mm



ALT	6471	4425	2844	2237	2903	4518	6577	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-107	-136	-150	-160	-169	178	157	deg
SZA	73	59	43	37	52	71	85	deg
LST	10.7	12.8	13.8	14.5	15.1	15.8	17.1	hr

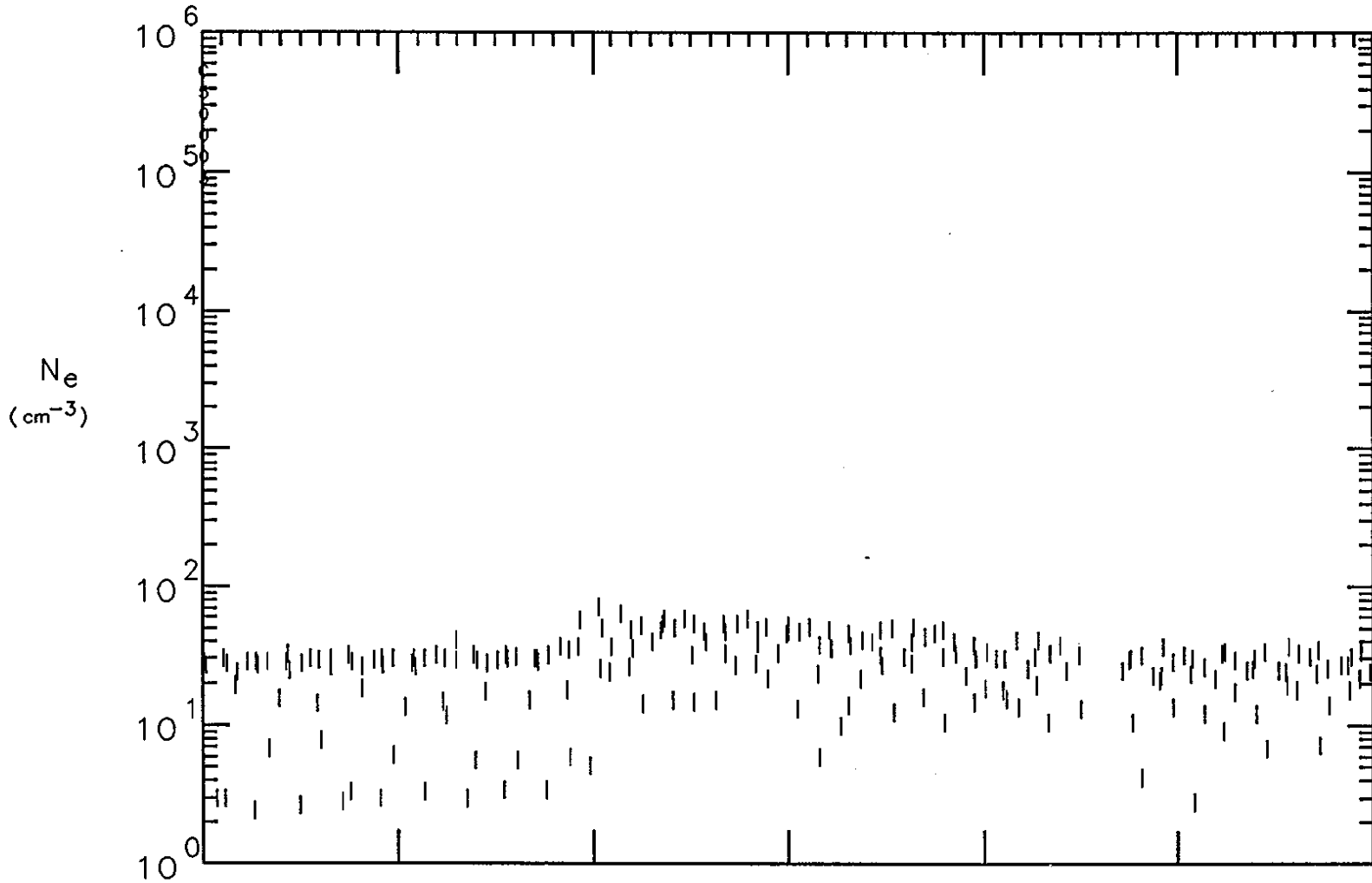
Ne hi-res Radial

Plotted:
18-AUG-93
21:28:35

Universal Time, Day 85238

80580	81180	81780	82380	82980	83580	84180
22:23	22:33	22:43	22:53	23: 3	23:13	23:23

secs
hh:mm



Orbit
2456

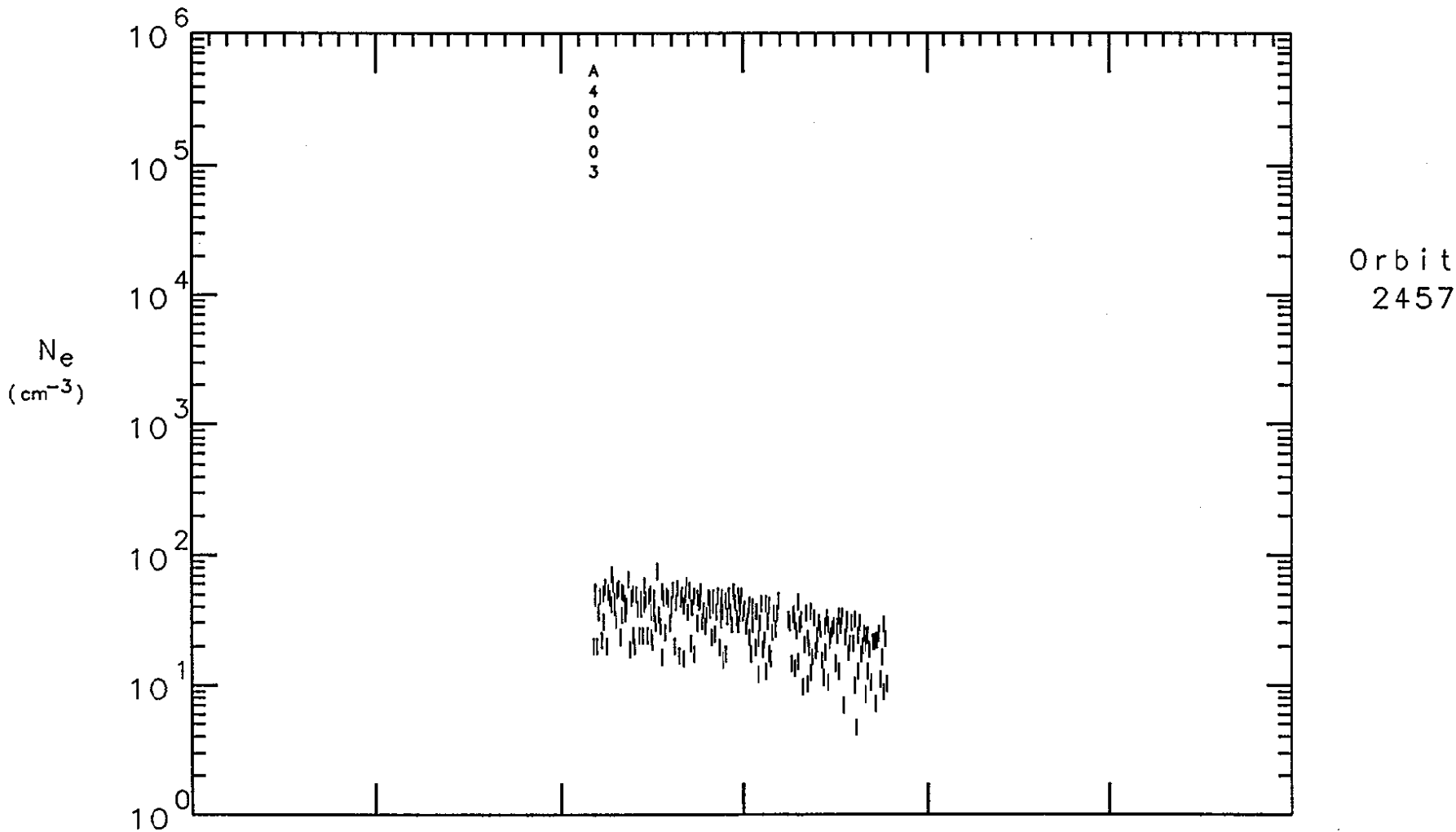
ALT	6509	4457	2863	2235	2880	4484	6538	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-105	-134	-149	-158	-167	-179	159	deg
SZA	73	60	44	38	53	71	85	deg
LST	10.7	12.9	13.9	14.6	15.2	15.9	17.2	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:31:43

Universal Time, Day 85239

80580	81180	81780	82380	82980	83580	84180	secs
22:23	22:33	22:43	22:53	23: 3	23:13	23:23	hh:mm



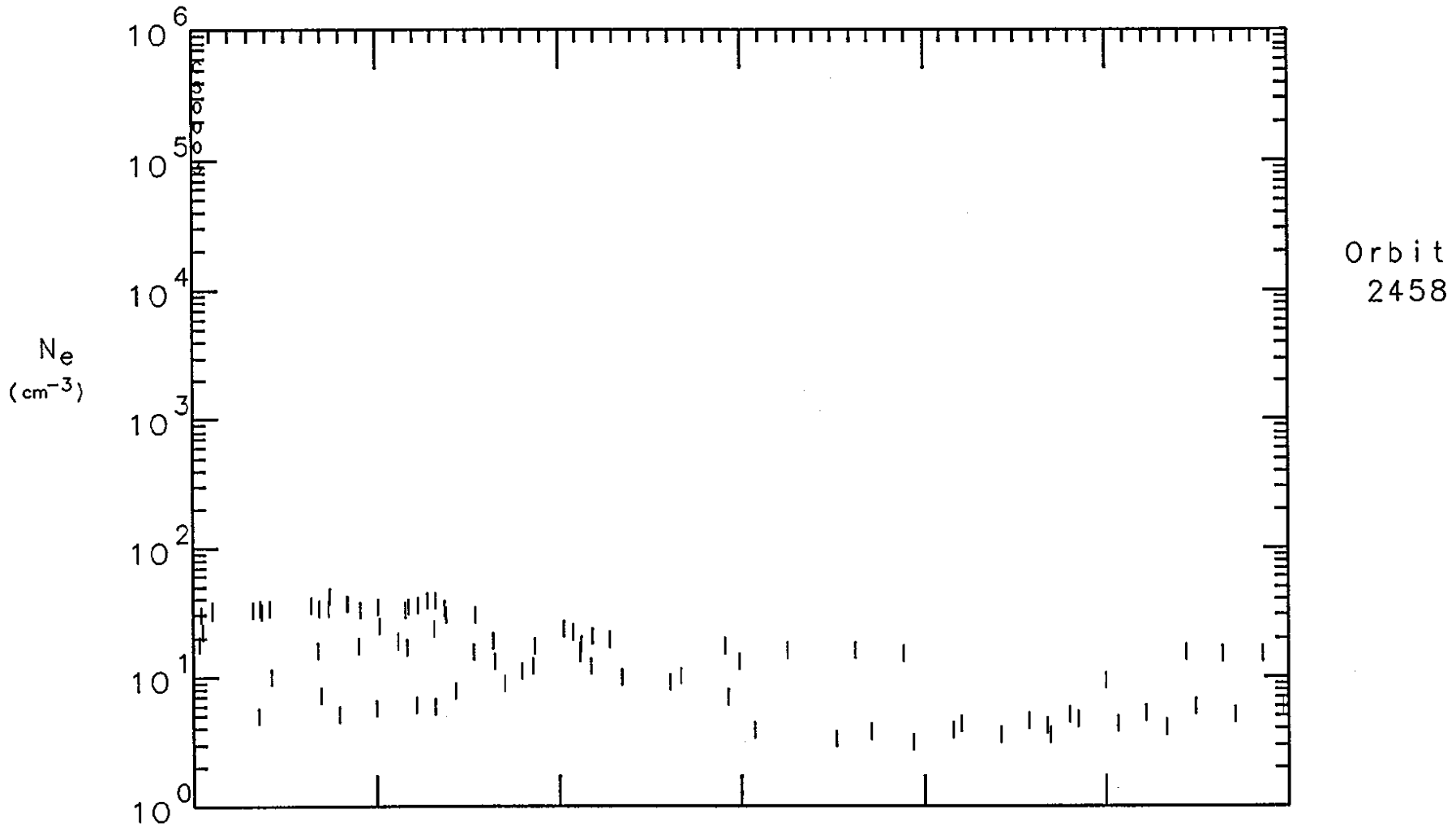
ALT	6544	4488	2882	2233	2859	4452	6503	km
LAT	72	58	35	3	-28	-52	-68	deg
LONG	-103	-132	-147	-157	-166	-178	161	deg
SZA	73	60	45	40	54	72	86	deg
LST	10.8	13.0	14.0	14.7	15.3	16.0	17.3	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:35:32

Universal Time, Day 85240

80580	81180	81780	82380	82980	83580	84180	secs
22:23	22:33	22:43	22:53	23: 3	23:13	23:23	hh:mm



ALT	6577	4516	2900	2232	2839	4421	6469	km
LAT	72	59	35	3	-28	-52	-68	deg
LONG	-100	-131	-146	-155	-164	-176	163	deg
SZA	73	61	46	41	55	73	86	deg
LST	10.9	13.1	14.1	14.8	15.4	16.1	17.4	hr

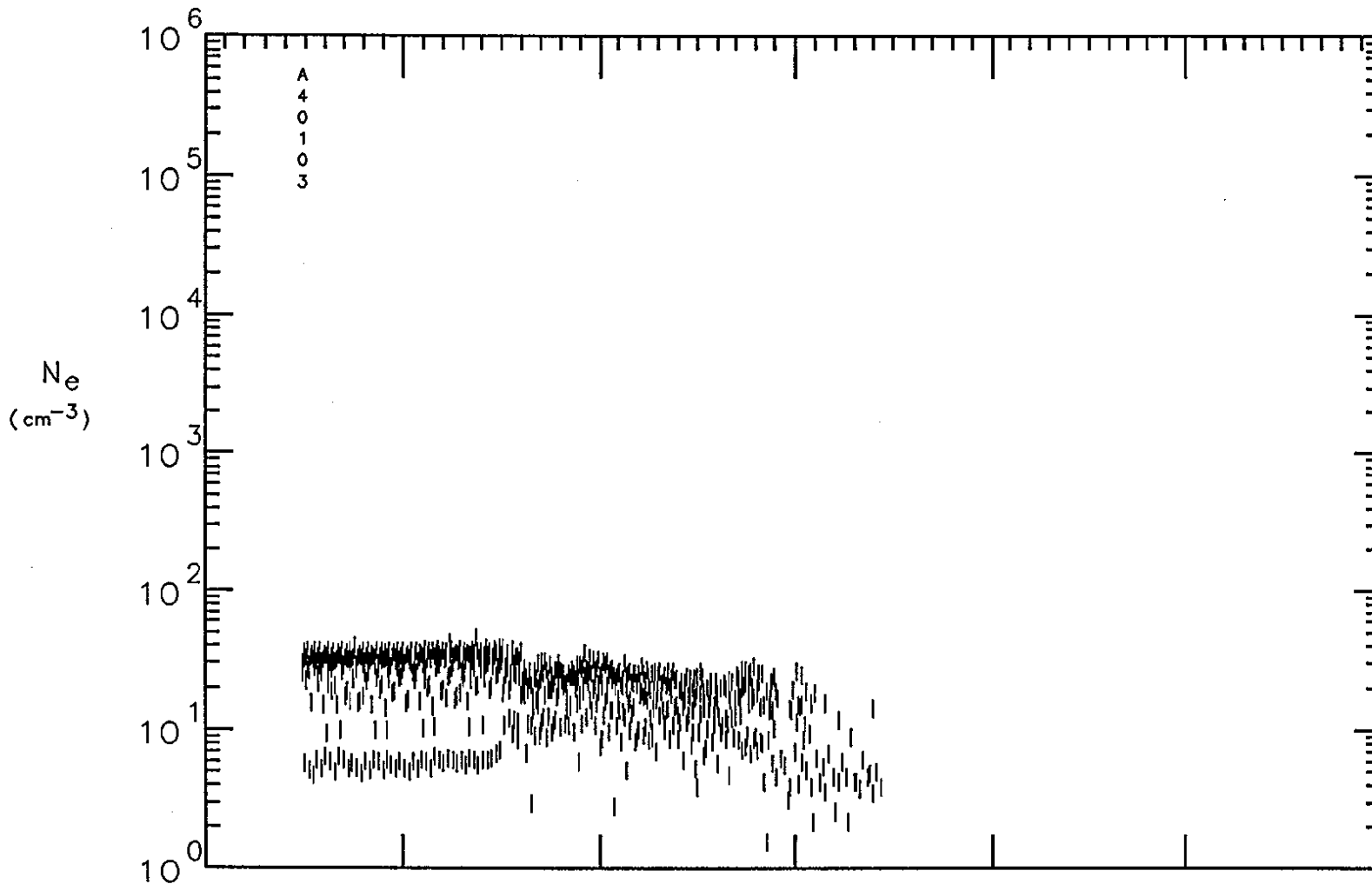
Ne hi-res Radial

Plotted:
18-AUG-93
21:38:15

Universal Time, Day 85242

80640	81240	81840	82440	83040	83640	84240
22:24	22:34	22:44	22:54	23: 4	23:14	23:24

secs
hh:mm



Orbit
2460

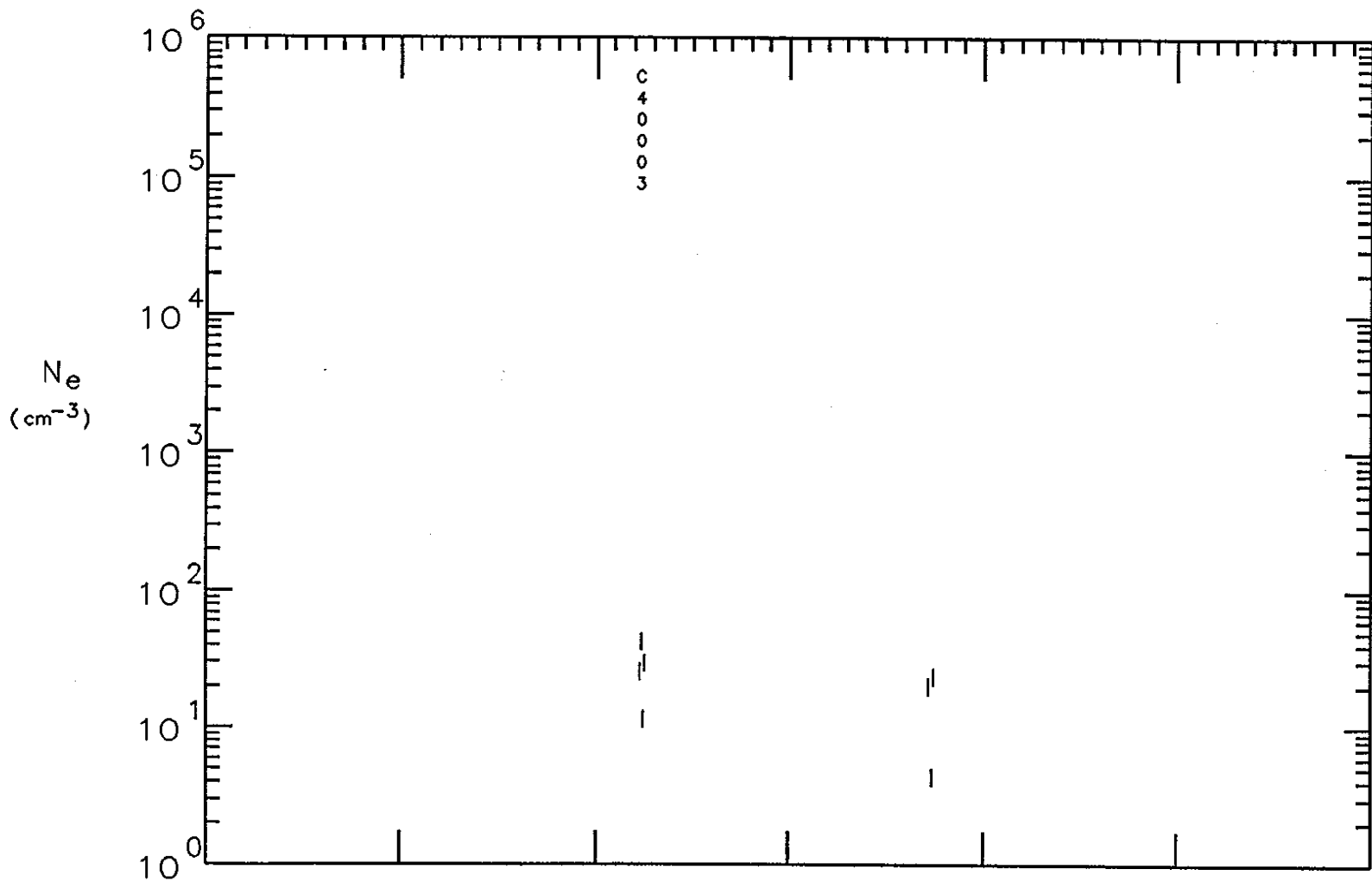
ALT	6420	4378	2811	2230	2925	4557	6624	km
LAT	72	57	33	1	-30	-54	-68	deg
LONG	-101	-129	-143	-153	-162	-174	164	deg
SZA	73	61	48	45	59	75	88	deg
LST	11.3	13.4	14.4	15.0	15.6	16.4	17.7	hr

Ne hi-res Radial

Plotted:
18-AUG-93
21:43:23
secs
hh:mm

Universal Time, Day 85243

80640	81240	81840	82440	83040	83640	84240
22:24	22:34	22:44	22:54	23: 4	23:14	23:24



Orbit
2461

ALT	6441	4395	2820	2228	2911	4538	6603	km
LAT	72	57	33	1	-30	-53	-68	deg
LONG	-99	-128	-142	-151	-160	-172	165	deg
SZA	73	61	49	47	60	76	88	deg
LST	11.4	13.5	14.5	15.1	15.7	16.5	17.8	hr

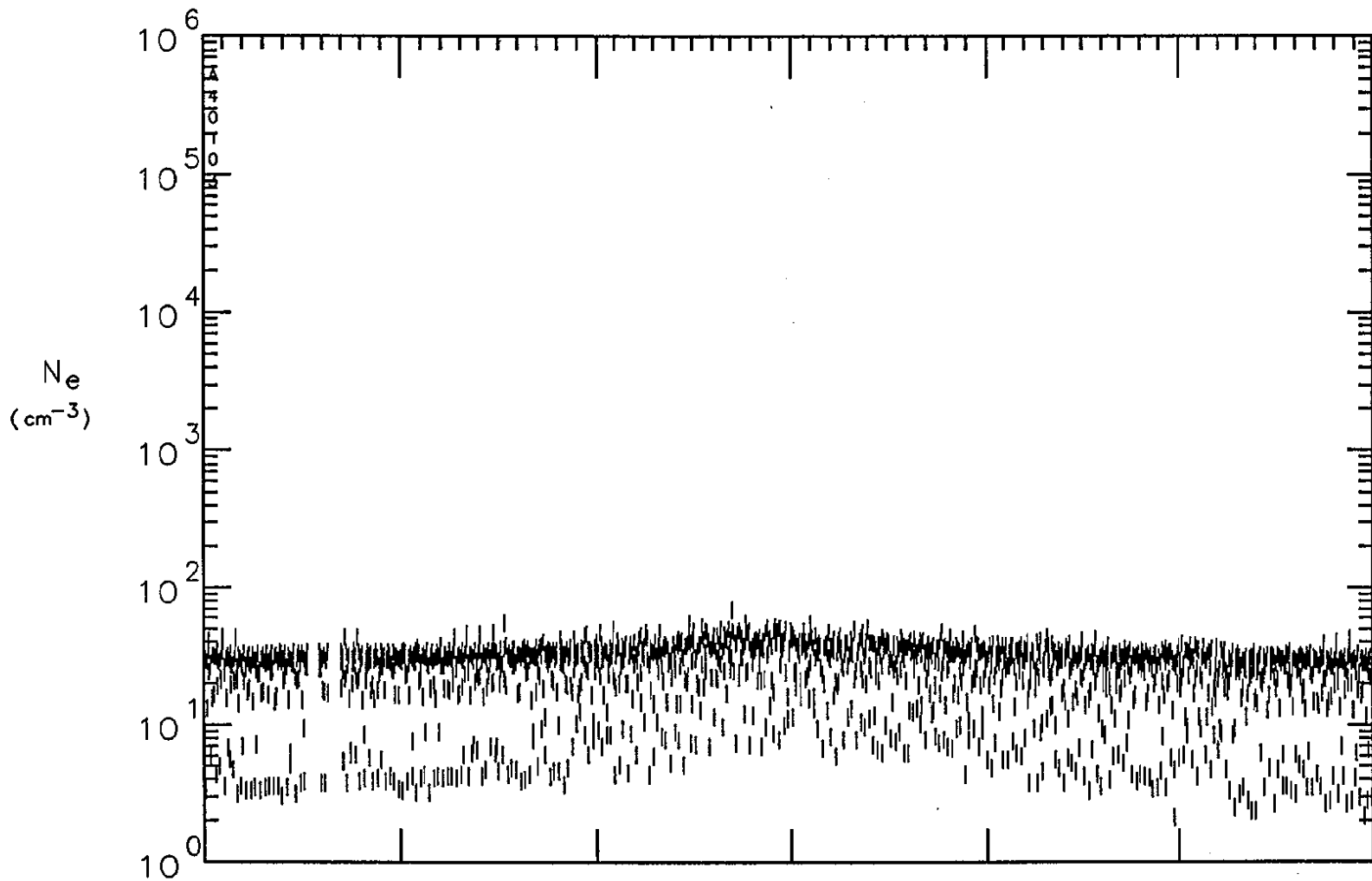
Ne hi-res Radial

Plotted:
18-AUG-93
21:45:20

Universal Time, Day 85244

80640	81240	81840	82440	83040	83640	84240
22:24	22:34	22:44	22:54	23: 4	23:14	23:24

secs
hh:mm



Orbit
2462

ALT	6461	4413	2830	2226	2898	4519	6582	km
LAT	72	58	34	1	-29	-53	-68	deg
LONG	-97	-126	-140	-150	-159	-171	167	deg
SZA	73	62	50	48	61	77	89	deg
LST	11.5	13.6	14.6	15.2	15.8	16.6	17.9	hr

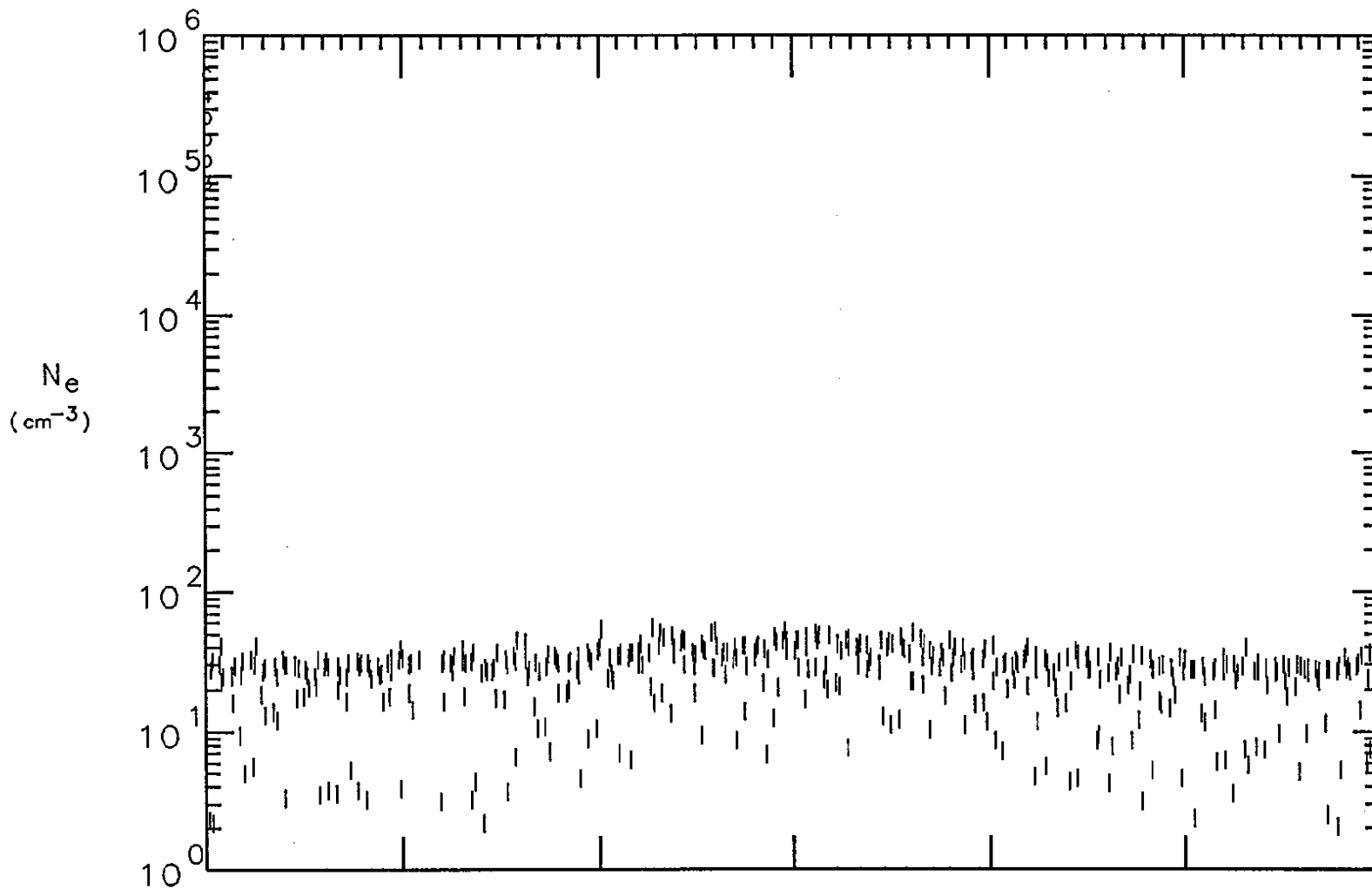
Ne hi-res Radial

Plotted:
18-AUG-93
21:52:21

Universal Time, Day 85245

80640	81240	81840	82440	83040	83640	84240
22:24	22:34	22:44	22:54	23: 4	23:14	23:24

secs
hh:mm



Orbit
2463

ALT	6482	4430	2841	2224	2885	4499	6561	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-95	-124	-139	-148	-157	-169	169	deg
SZA	73	62	51	50	62	78	89	deg
LST	11.5	13.7	14.7	15.3	15.9	16.7	18.0	hr

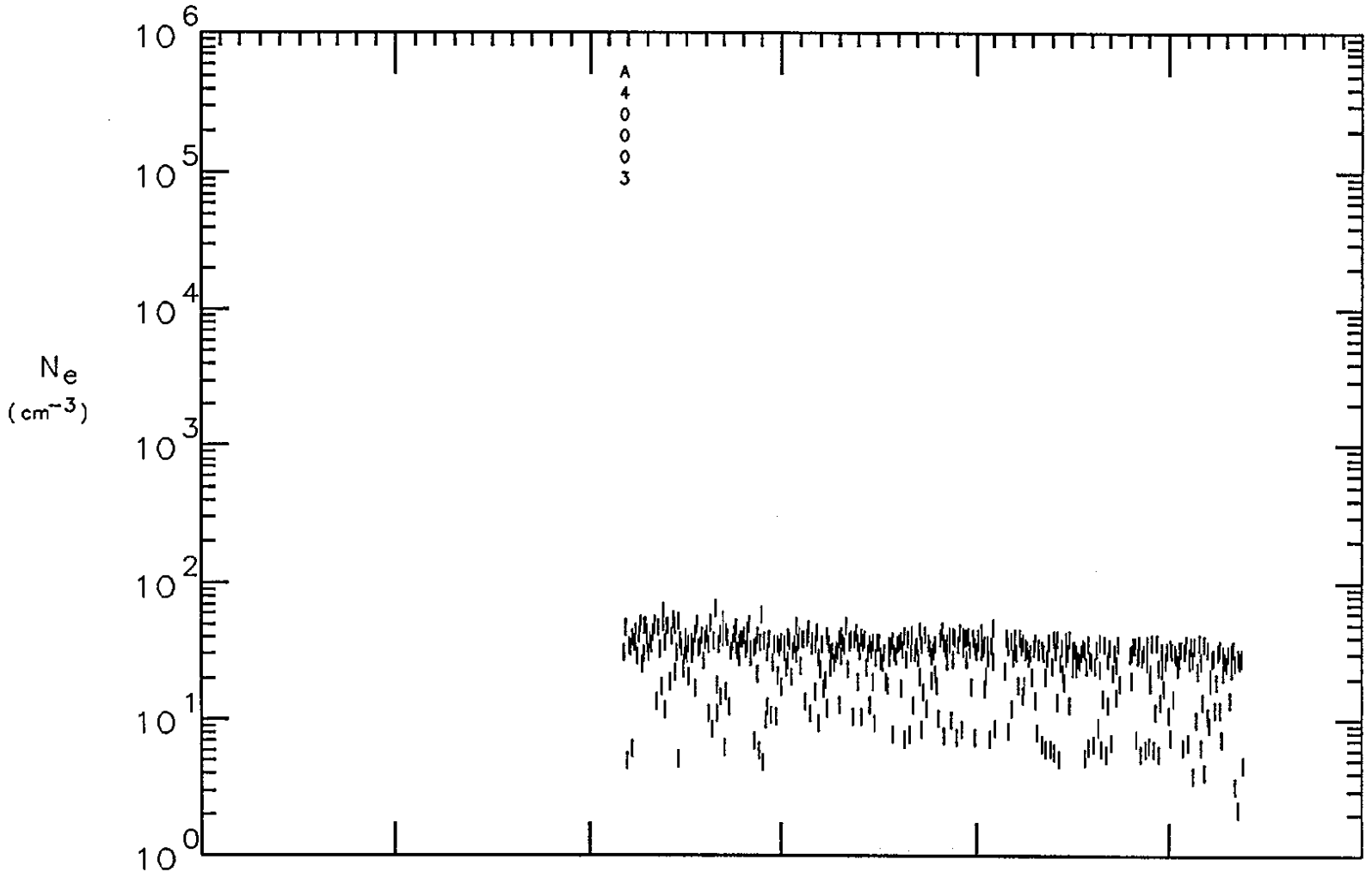
Ne hi-res Radial

Plotted:
19-AUG-93
16:33:24

Universal Time, Day 85246

80640	81240	81840	82440	83040	83640	84240
22:24	22:34	22:44	22:54	23: 4	23:14	23:24

secs
hh:mm



Orbit
2464

ALT	6502	4447	2851	2222	2872	4480	6539	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-93	-123	-137	-147	-156	-167	171	deg
SZA	73	63	53	51	64	78	90	deg
LST	11.6	13.8	14.8	15.4	16.0	16.8	18.0	hr

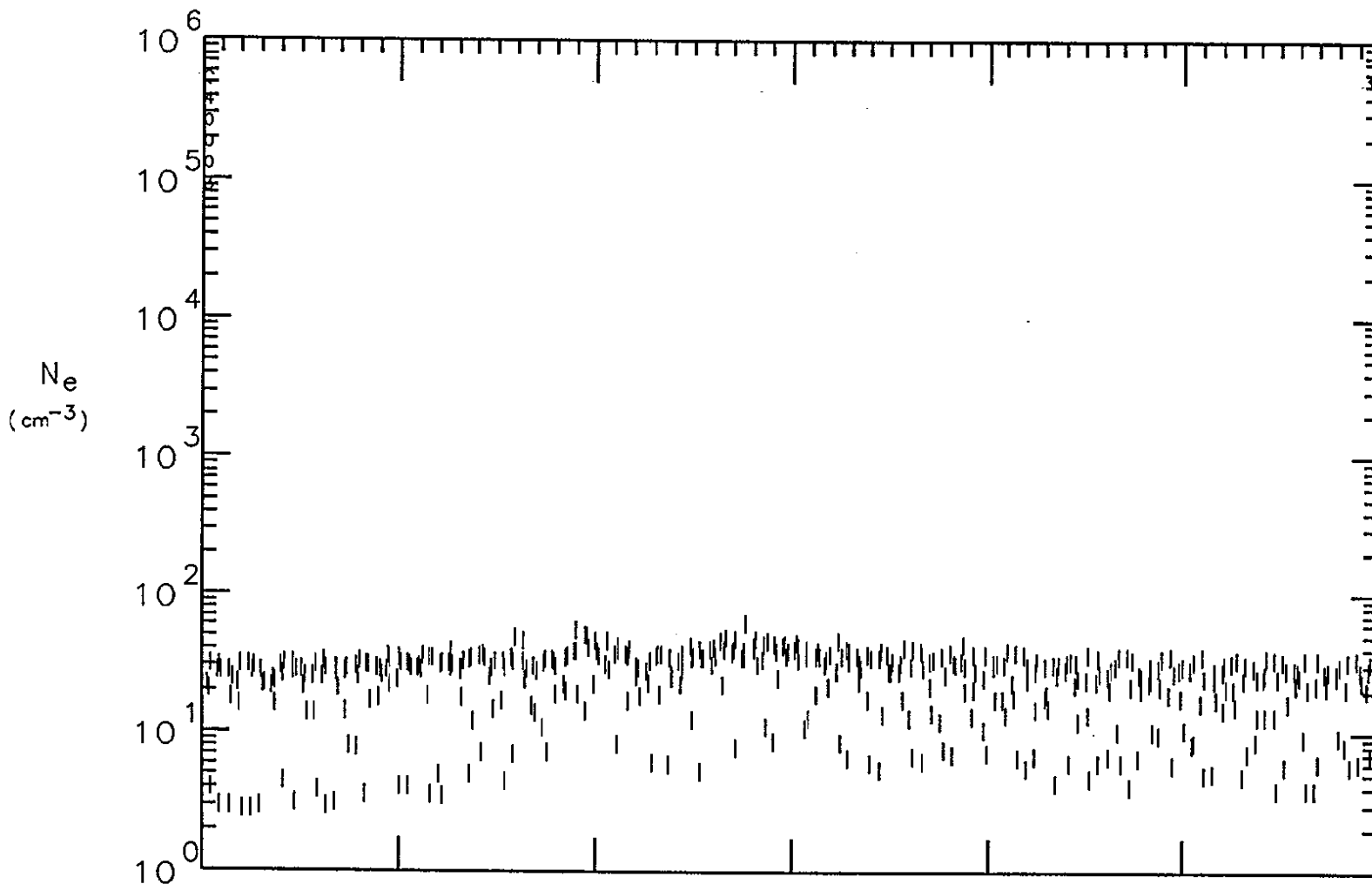
Ne hi-res Radial

Plotted:
19-AUG-93
16:37:11

Universal Time, Day 85247

80640	81240	81840	82440	83040	83640	84240
22:24	22:34	22:44	22:54	23: 4	23:14	23:24

secs
hh:mm



Orbit
2465

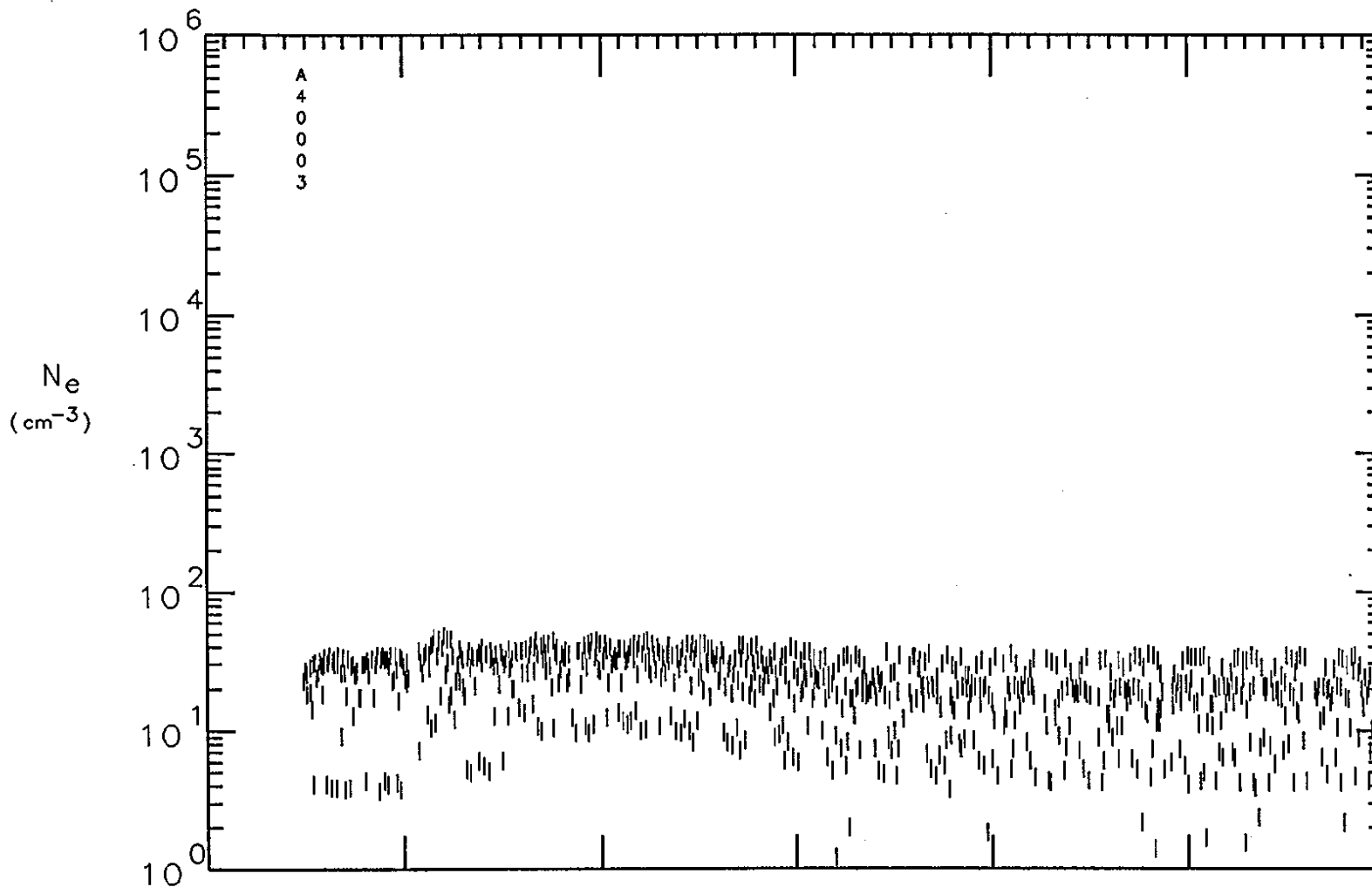
ALT	6522	4465	2861	2220	2859	4461	6518	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-91	-121	-136	-145	-154	-166	173	deg
SZA	73	64	54	53	65	79	90	deg
LST	11.7	13.9	14.9	15.5	16.1	16.9	18.1	hr

Ne hi-res Radial

Plotted:
19-AUG-93
16:41:36

Universal Time, Day 85249

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



Orbit
2467

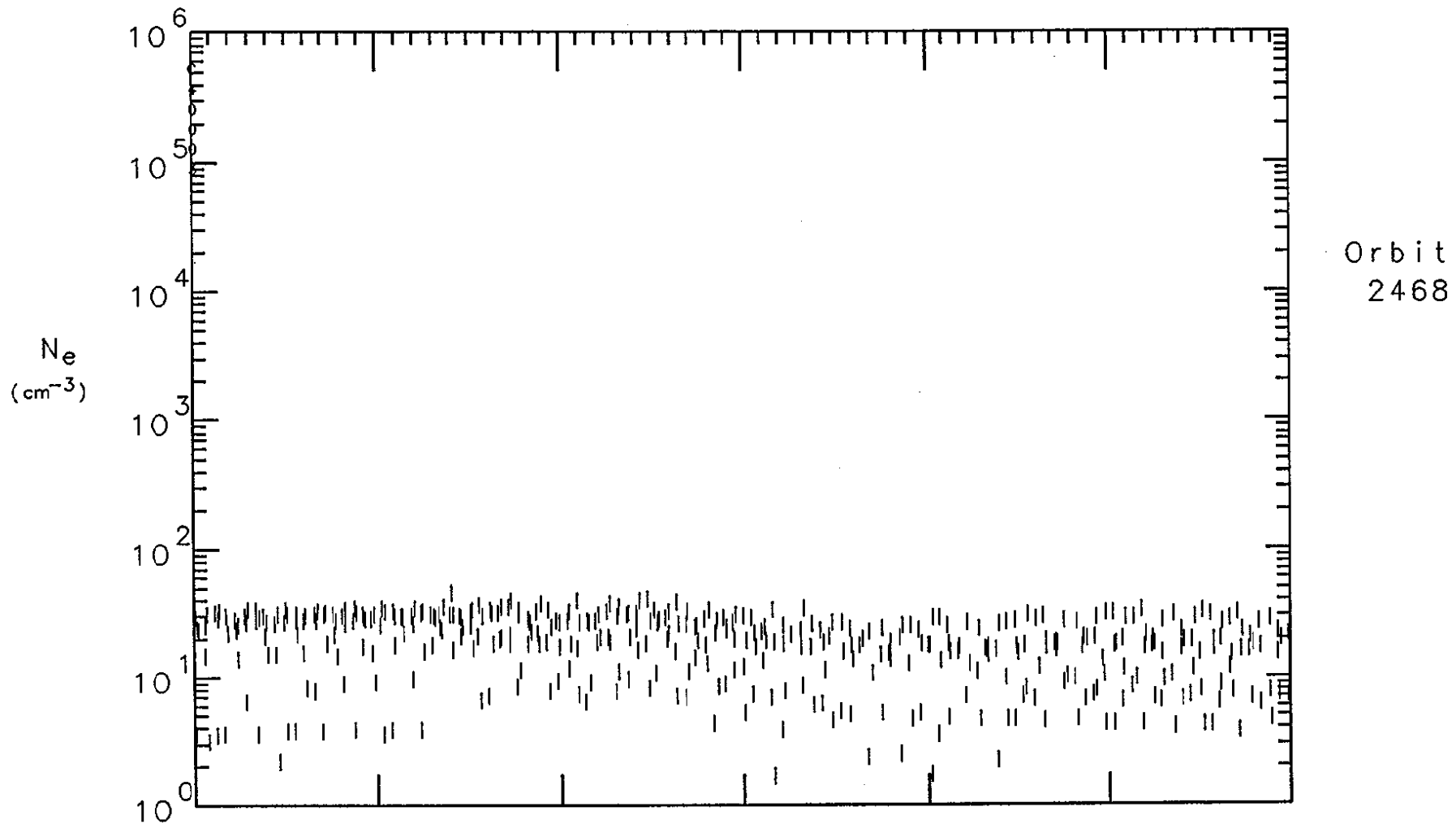
ALT	6556	4493	2878	2217	2837	4429	6483	km
LAT	72	59	35	3	-28	-53	-68	deg
LONG	-88	-118	-132	-142	-151	-163	176	deg
SZA	74	65	56	56	67	81	91	deg
LST	11.9	14.1	15.1	15.8	16.3	17.1	18.3	hr

Ne hi-res Radial

Plotted:
19-AUG-93
16:46:31

Universal Time, Day 85250

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



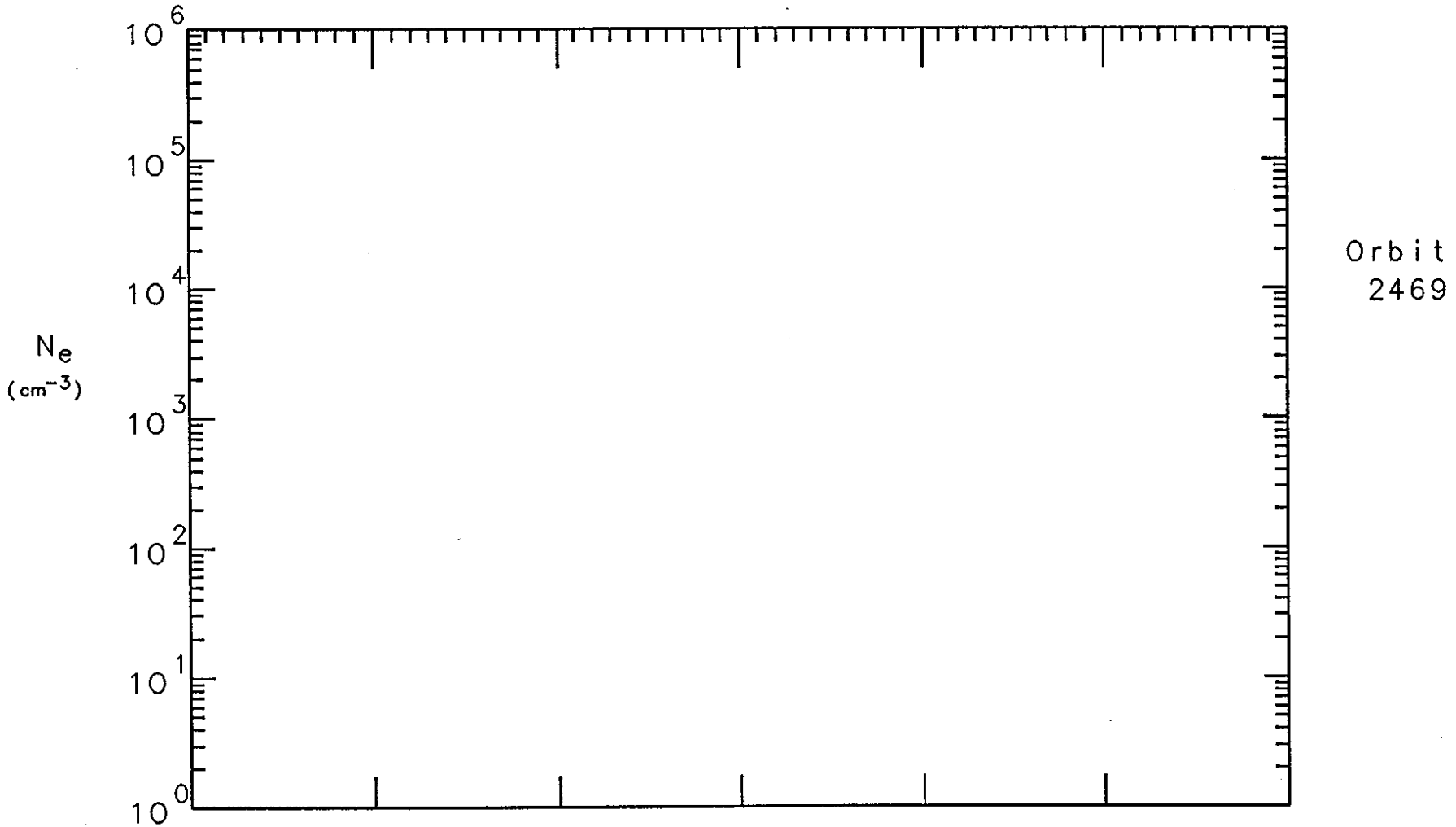
ALT	6567	4503	2883	2216	2829	4418	6471	km
LAT	72	59	35	3	-28	-52	-68	deg
LONG	-86	-116	-131	-140	-149	-161	178	deg
SZA	74	66	58	58	68	81	91	deg
LST	12.0	14.2	15.2	15.9	16.4	17.2	18.4	hr

Ne hi-res Radial

Plotted:
19-AUG-93
16:50:56

Universal Time, Day 85251

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



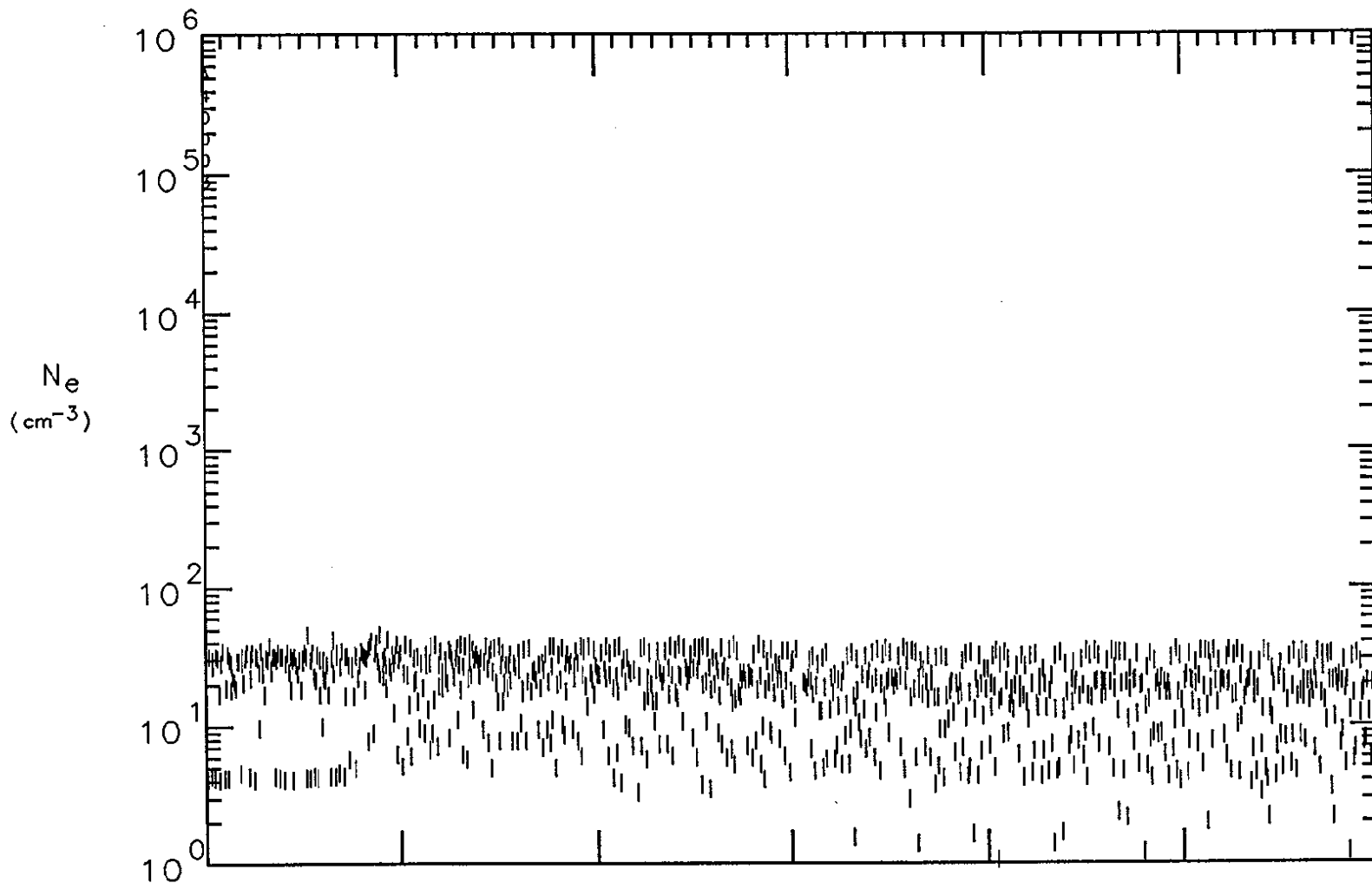
ALT	6576	4510	2887	2214	2823	4410	6462	km
LAT	72	59	35	3	-28	-52	-68	deg
LONG	-84	-115	-129	-139	-148	-159	179	deg
SZA	74	66	59	59	70	82	92	deg
LST	12.1	14.3	15.3	16.0	16.5	17.3	18.5	hr

Ne hi-res Radial

Plotted:
19-AUG-93
16:54:08

Universal Time, Day 85258

80580	81180	81780	82380	82980	83580	84180	secs
22:23	22:33	22:43	22:53	23: 3	23:13	23:23	hh:mm



Orbit
2476

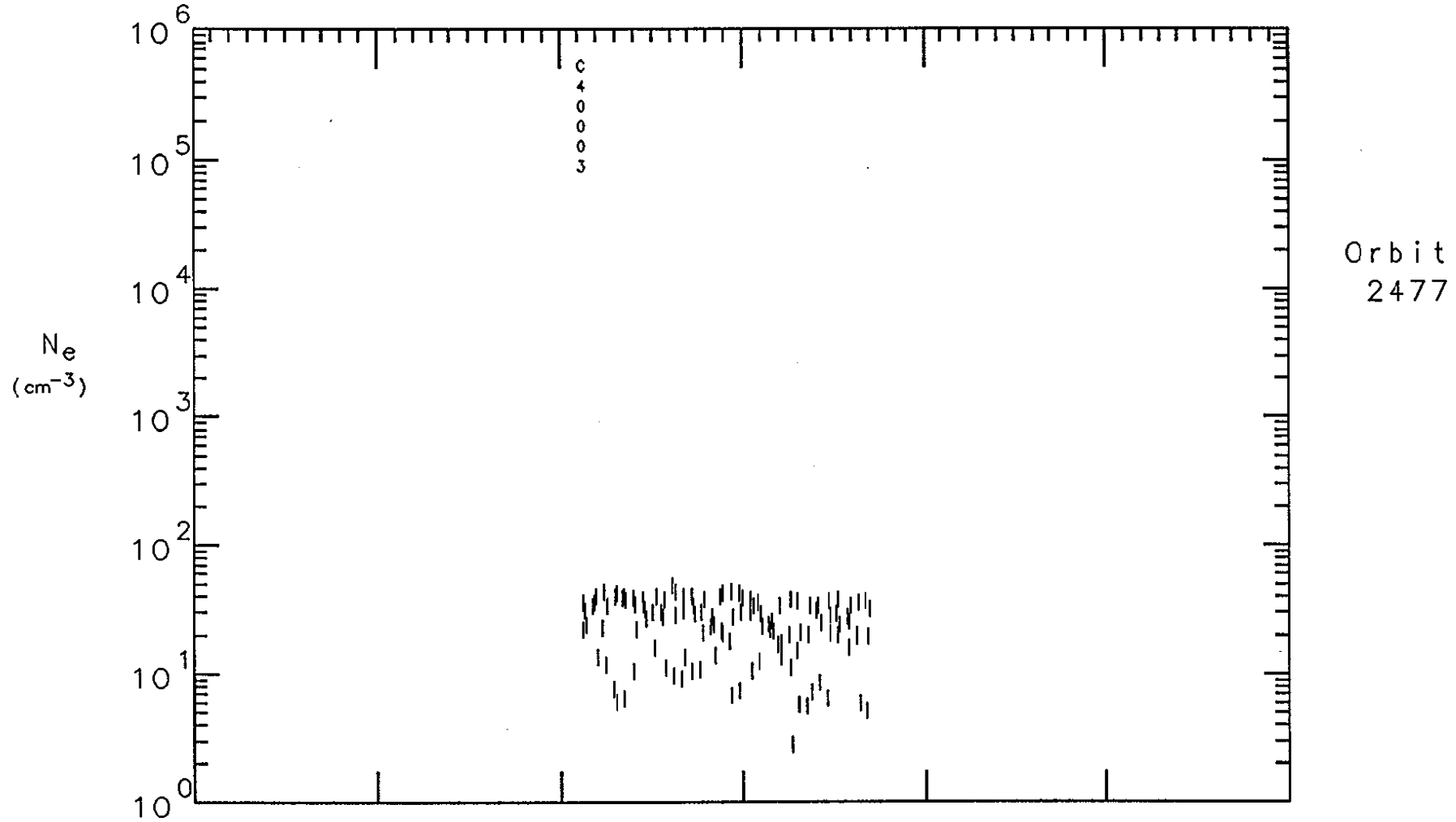
ALT	6625	4553	2913	2212	2793	4364	6411	km
LAT	73	59	36	4	-27	-52	-68	deg
LONG	-73	-104	-119	-128	-137	-148	-168	deg
SZA	75	71	68	70	79	89	95	deg
LST	12.7	15.0	16.1	16.7	17.3	18.0	19.2	hr

Ne hi-res Radial

Plotted:
19-AUG-93
16:59:19

Universal Time, Day 85259

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



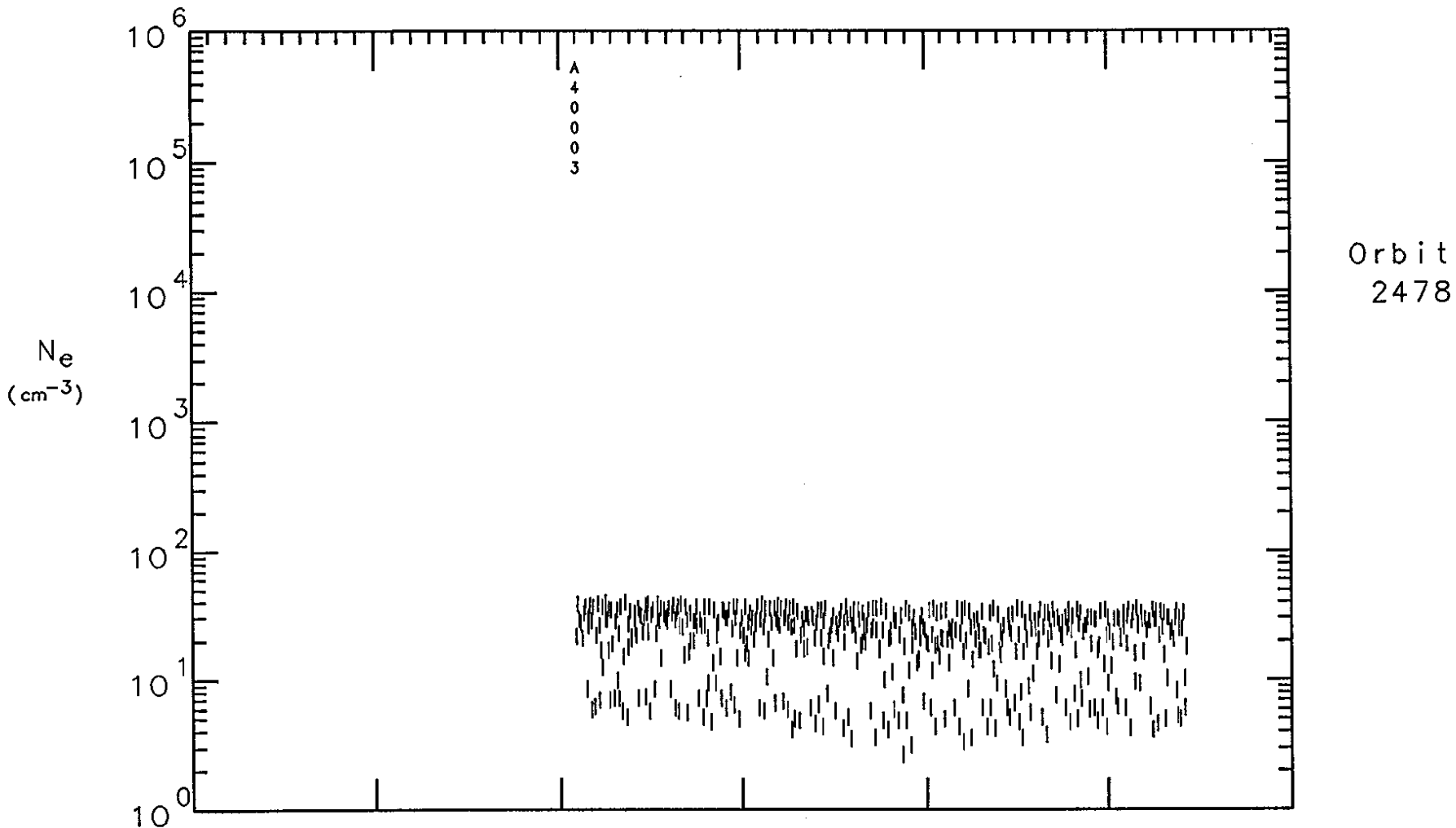
ALT	6440	4389	2807	2210	2895	4527	6596	km
LAT	72	58	34	1	-30	-54	-69	deg
LONG	-75	-104	-118	-128	-136	-148	-169	deg
SZA	75	71	69	73	81	90	96	deg
LST	13.1	15.2	16.2	16.9	17.4	18.2	19.5	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:01:28

Universal Time, Day 85260

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



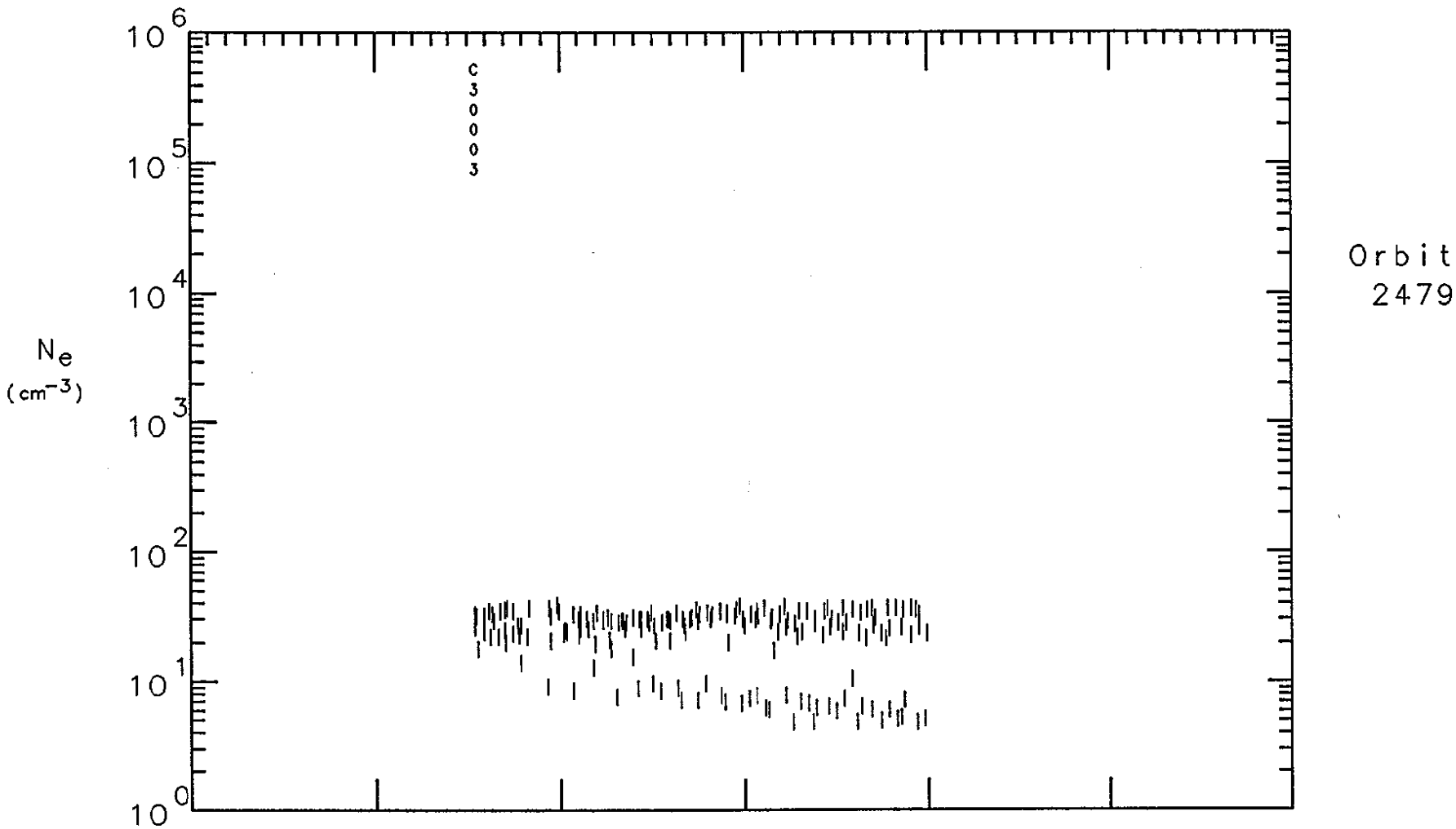
ALT	6470	4415	2824	2209	2877	4499	6565	km
LAT	72	58	34	2	-29	-53	-69	deg
LONG	-73	-102	-117	-126	-135	-147	-167	deg
SZA	75	72	70	74	83	91	97	deg
LST	13.2	15.3	16.3	17.0	17.5	18.3	19.5	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:05:29

Universal Time, Day 85261

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



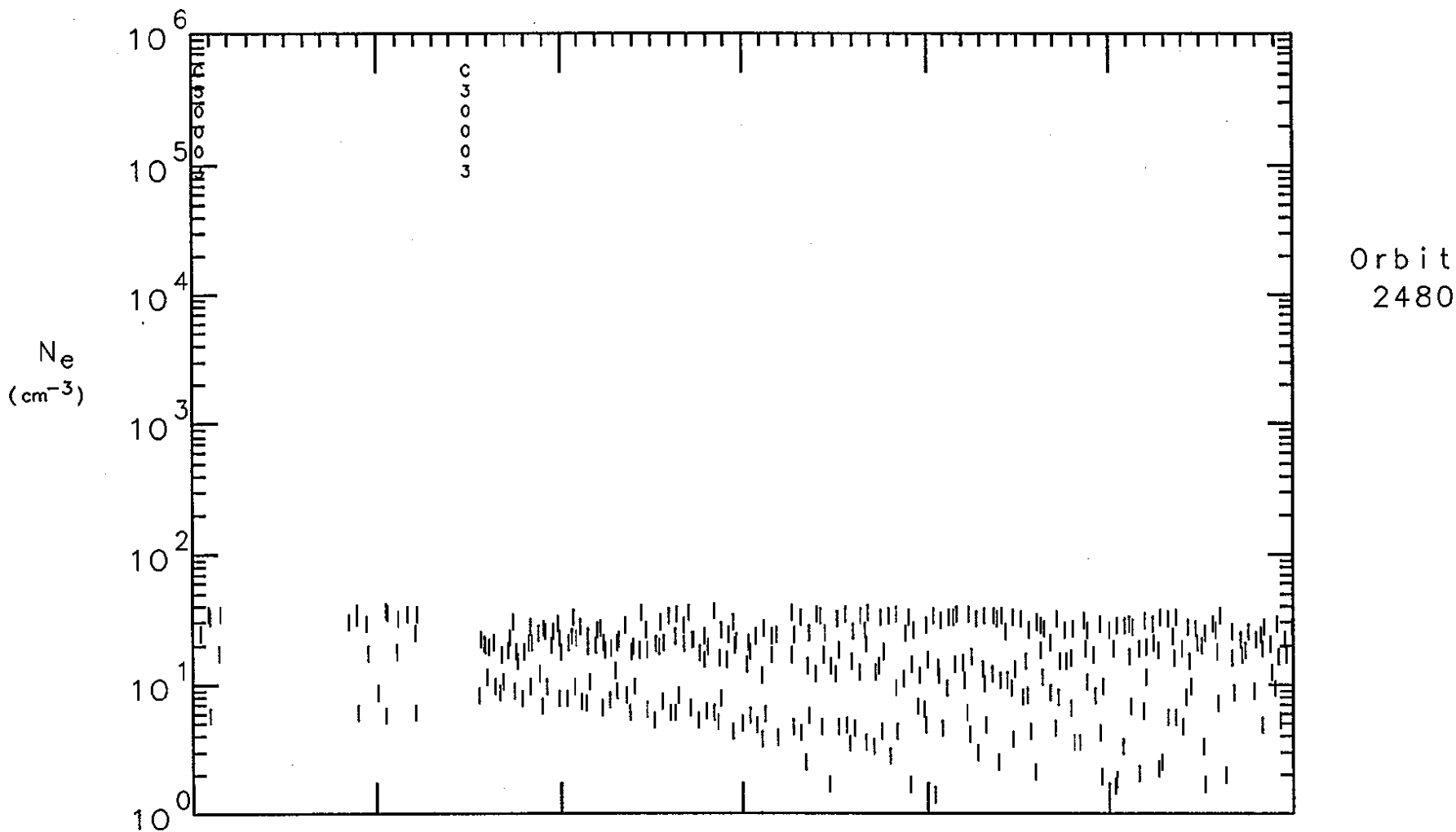
ALT	6501	4442	2840	2208	2858	4471	6534	km
LAT	72	58	34	2	-29	-53	-68	deg
LONG	-71	-101	-115	-124	-133	-145	-165	deg
SZA	76	73	72	76	84	92	97	deg
LST	13.2	15.4	16.4	17.1	17.6	18.4	19.6	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:07:57

Universal Time, Day 85262

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



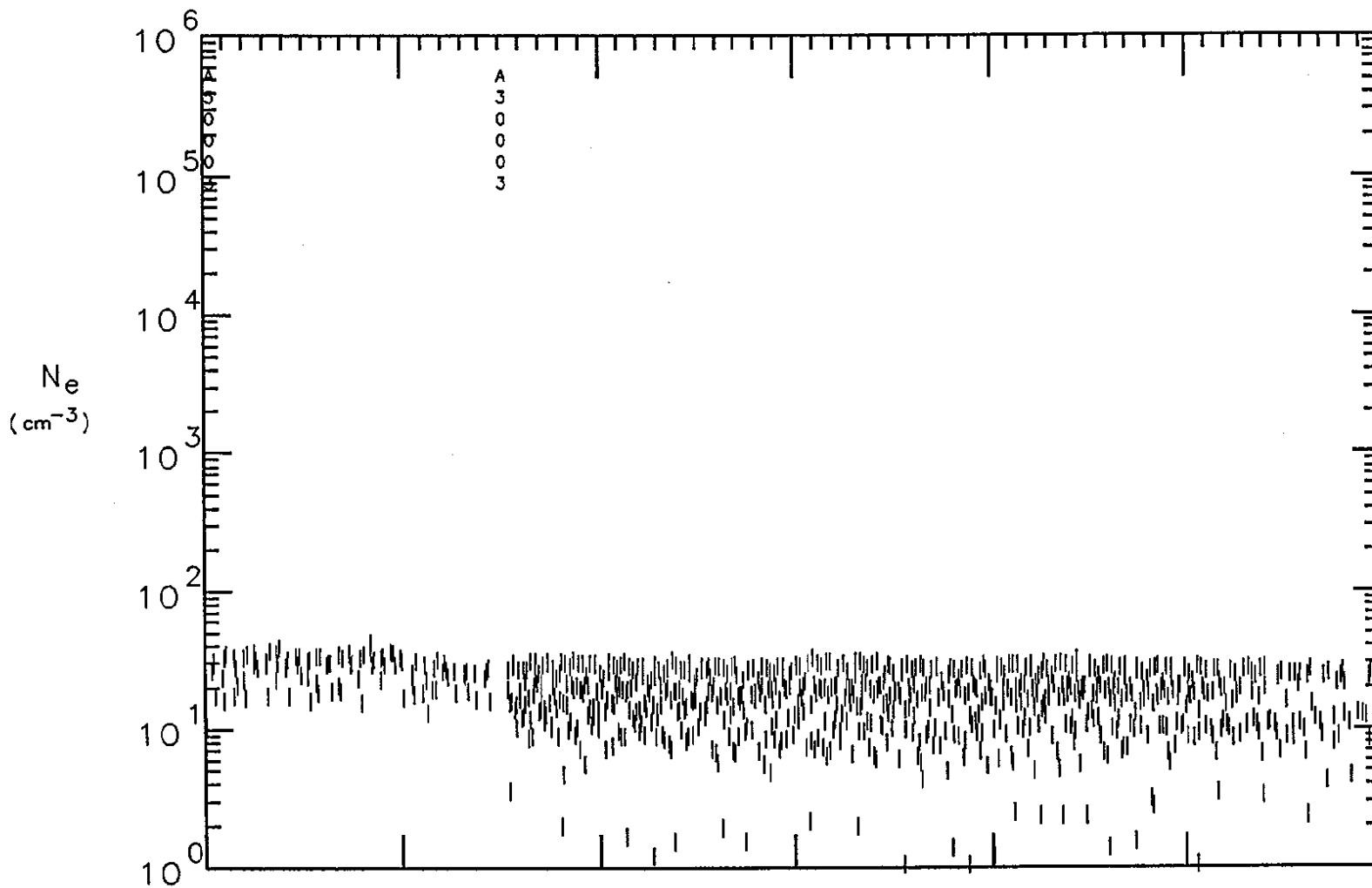
ALT	6532	4469	2857	2207	2840	4443	6502	km
LAT	73	59	35	3	-28	-53	-68	deg
LONG	-69	-99	-113	-123	-131	-143	-164	deg
SZA	76	74	73	77	85	93	98	deg
LST	13.3	15.5	16.5	17.2	17.7	18.5	19.7	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:12:12

Universal Time, Day 85263

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



Orbit
2481

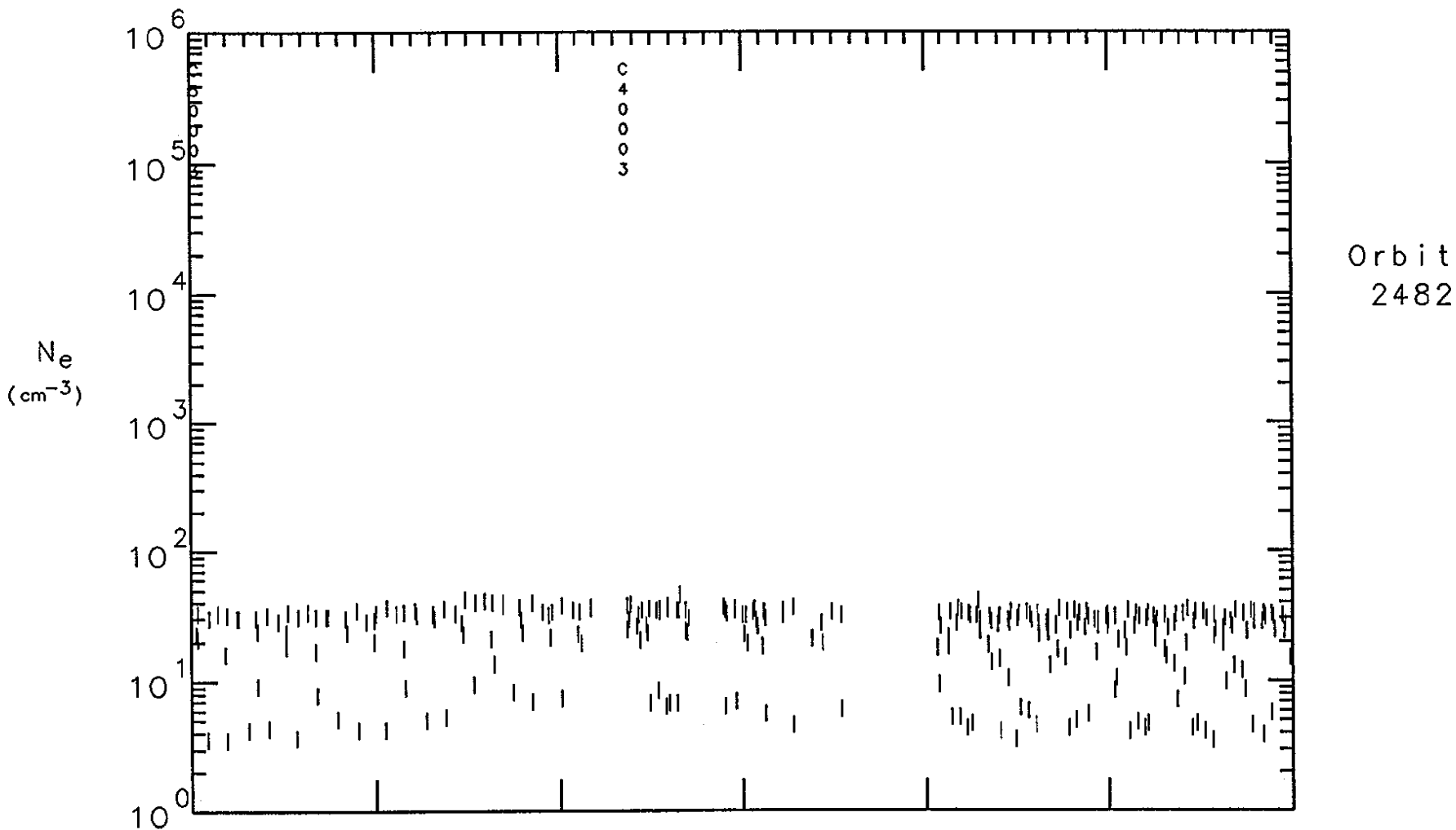
ALT	6563	4496	2874	2206	2822	4415	6471	km
LAT	73	59	35	3	-28	-53	-68	deg
LONG	-67	-97	-112	-121	-130	-141	-162	deg
SZA	76	74	74	79	86	93	98	deg
LST	13.4	15.6	16.6	17.3	17.8	18.6	19.8	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:17:22

Universal Time, Day 85264

80640	81240	81840	82440	83040	83640	84240	secs
22:24	22:34	22:44	22:54	23: 4	23:14	23:24	hh:mm



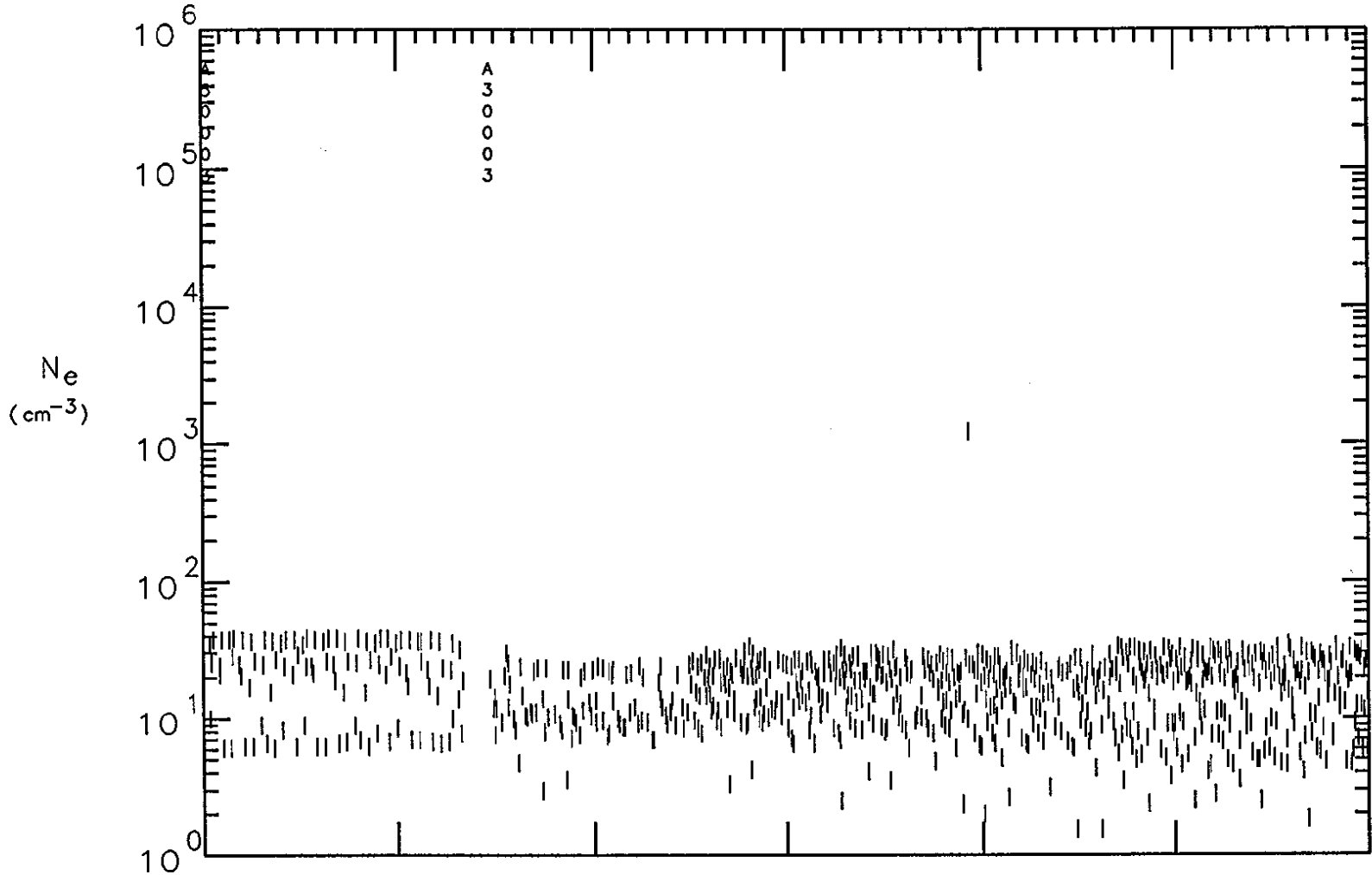
ALT	6594	4523	2891	2205	2804	4387	6440	km
LAT	73	59	36	4	-28	-52	-68	deg
LONG	-65	-95	-110	-120	-128	-140	-160	deg
SZA	76	75	76	80	88	94	98	deg
LST	13.4	15.7	16.7	17.4	17.9	18.7	19.9	hr

Ne hi-res Rodi ol

Plotted:
19-AUG-93
17:20:08

Universal Time, Day 85265

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



Orbit
2483

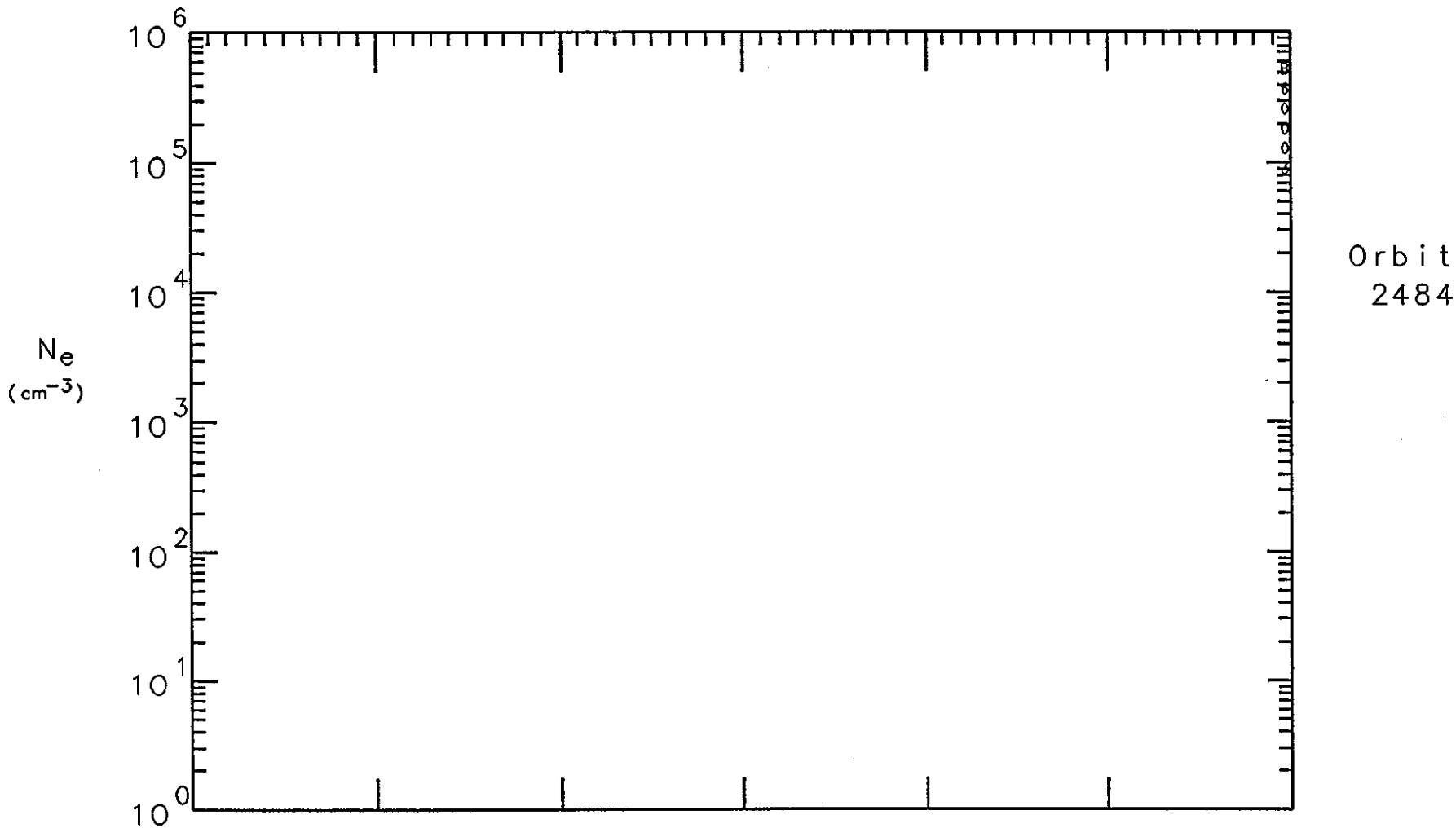
ALT	6408	4360	2786	2205	2908	4550	6625	km
LAT	72	58	33	1	-30	-54	-69	deg
LONG	-67	-96	-110	-119	-128	-139	-161	deg
SZA	77	76	77	82	90	96	99	deg
LST	13.8	15.9	16.9	17.5	18.1	18.8	20.1	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:25:15

Universal Time, Day 85266

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



Orbit
2484

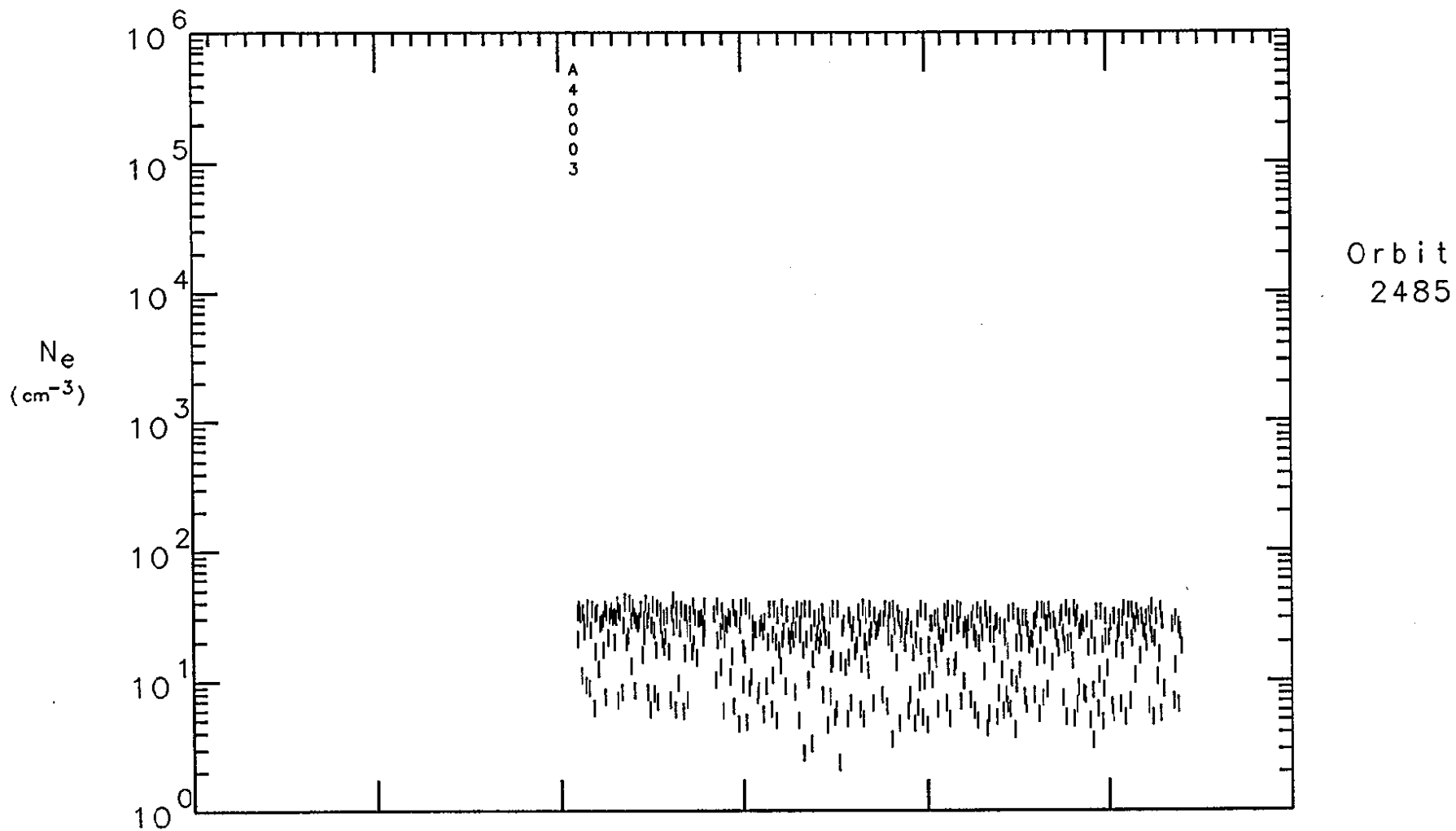
ALT	6439	4386	2802	2204	2889	4522	6594	km
LAT	72	58	34	1	-30	-54	-69	deg
LONG	-65	-94	-108	-117	-126	-138	-159	deg
SZA	77	77	78	84	91	96	99	deg
LST	13.9	16.0	17.0	17.6	18.2	18.9	20.2	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:27:13

Universal Time, Day 85267

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



ALT	6470	4413	2819	2202	2870	4494	6562	km
LAT	72	58	34	2	-29	-53	-69	deg
LONG	-63	-92	-106	-116	-124	-136	-157	deg
SZA	77	77	80	85	92	97	100	deg
LST	13.9	16.1	17.1	17.7	18.3	19.0	20.3	hr

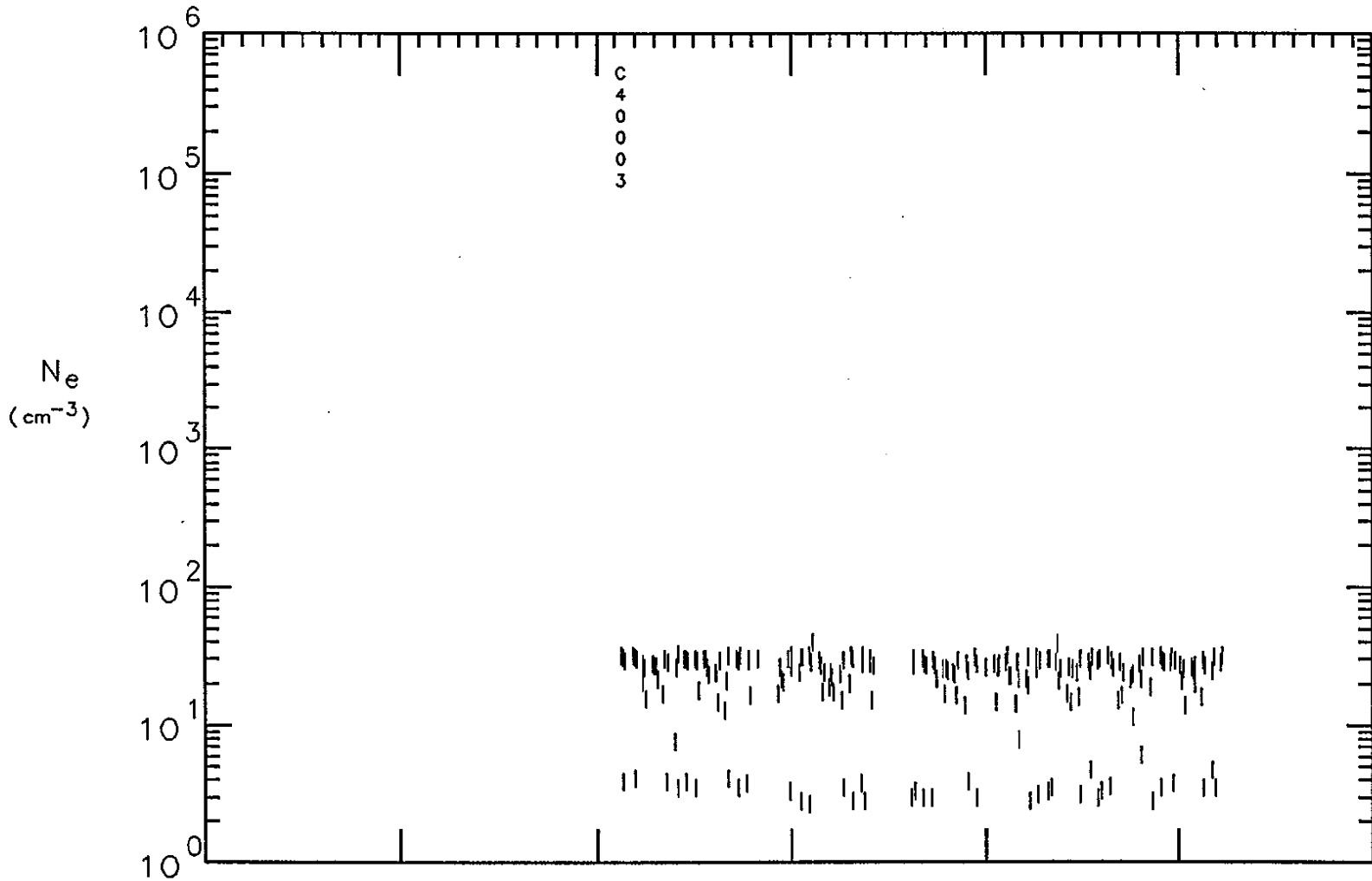
Universal Time, Day 85268

Ne hi-res Radial

Plotted:
19-AUG-93
17:31:12

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



Orbit
2486

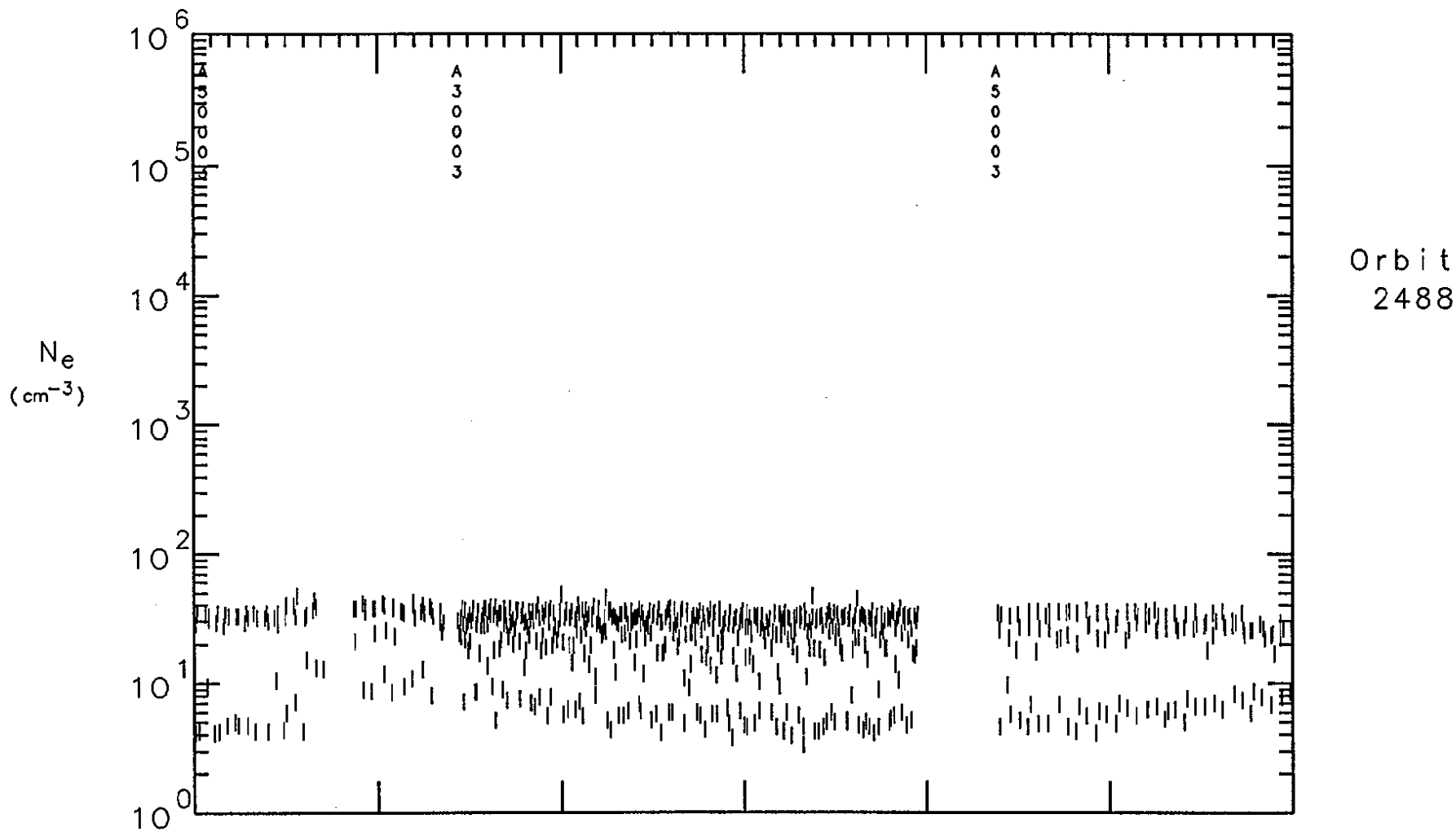
ALT	6501	4440	2835	2201	2852	4466	6531	km
LAT	72	58	34	2	-29	-53	-69	deg
LONG	-61	-90	-105	-114	-123	-134	-155	deg
SZA	78	78	81	87	94	98	100	deg
LST	14.0	16.2	17.2	17.8	18.4	19.1	20.4	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:34:44

Universal Time, Day 85270

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



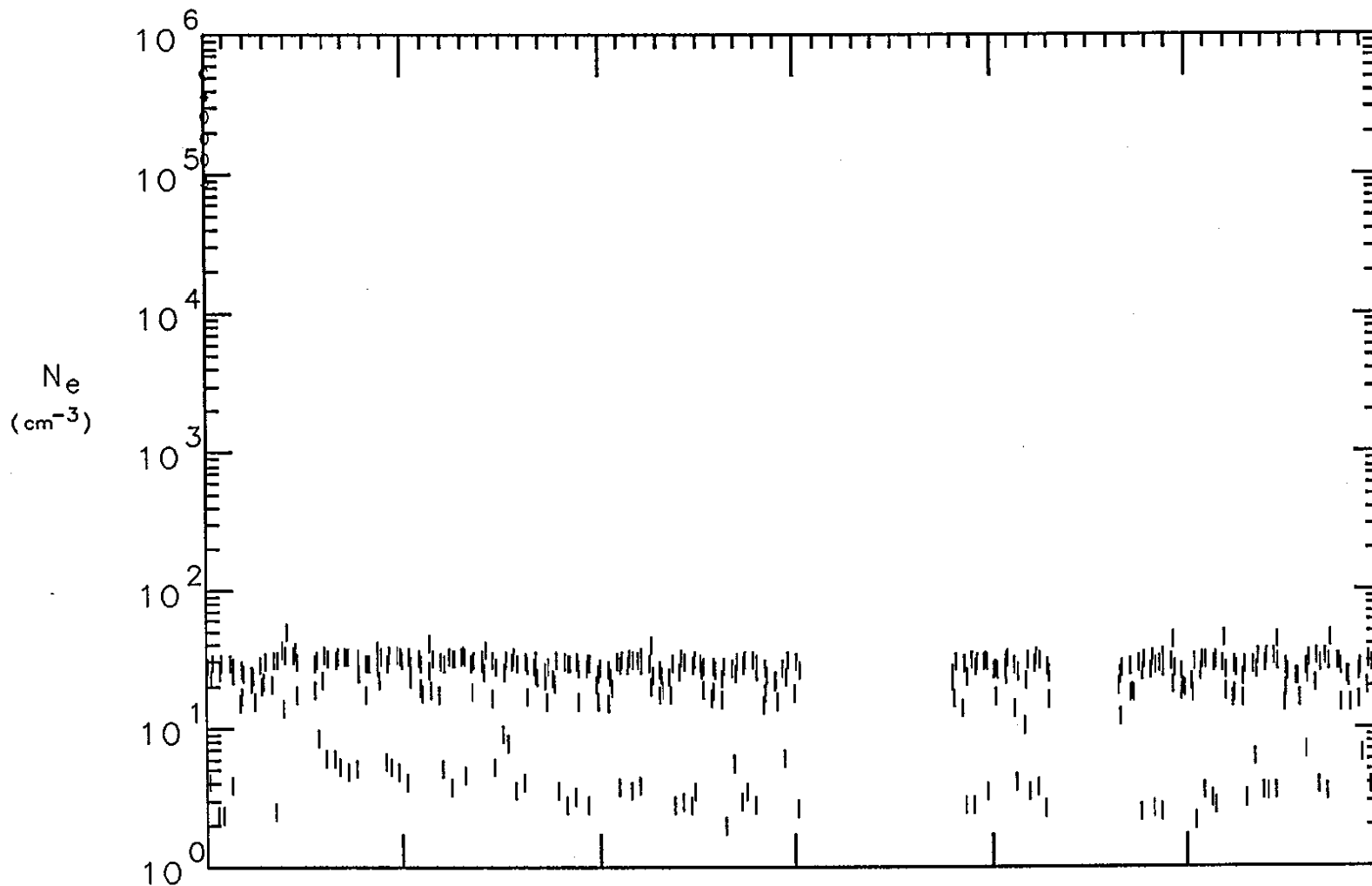
ALT	6508	4446	2839	2201	2848	4460	6524	km
LAT	73	59	35	2	-29	-53	-68	deg
LONG	-57	-87	-102	-111	-120	-131	-152	deg
SZA	78	80	84	90	96	100	101	deg
LST	14.2	16.4	17.4	18.0	18.6	19.3	20.6	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:39:43

Universal Time, Day 85271

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



Orbit
2489

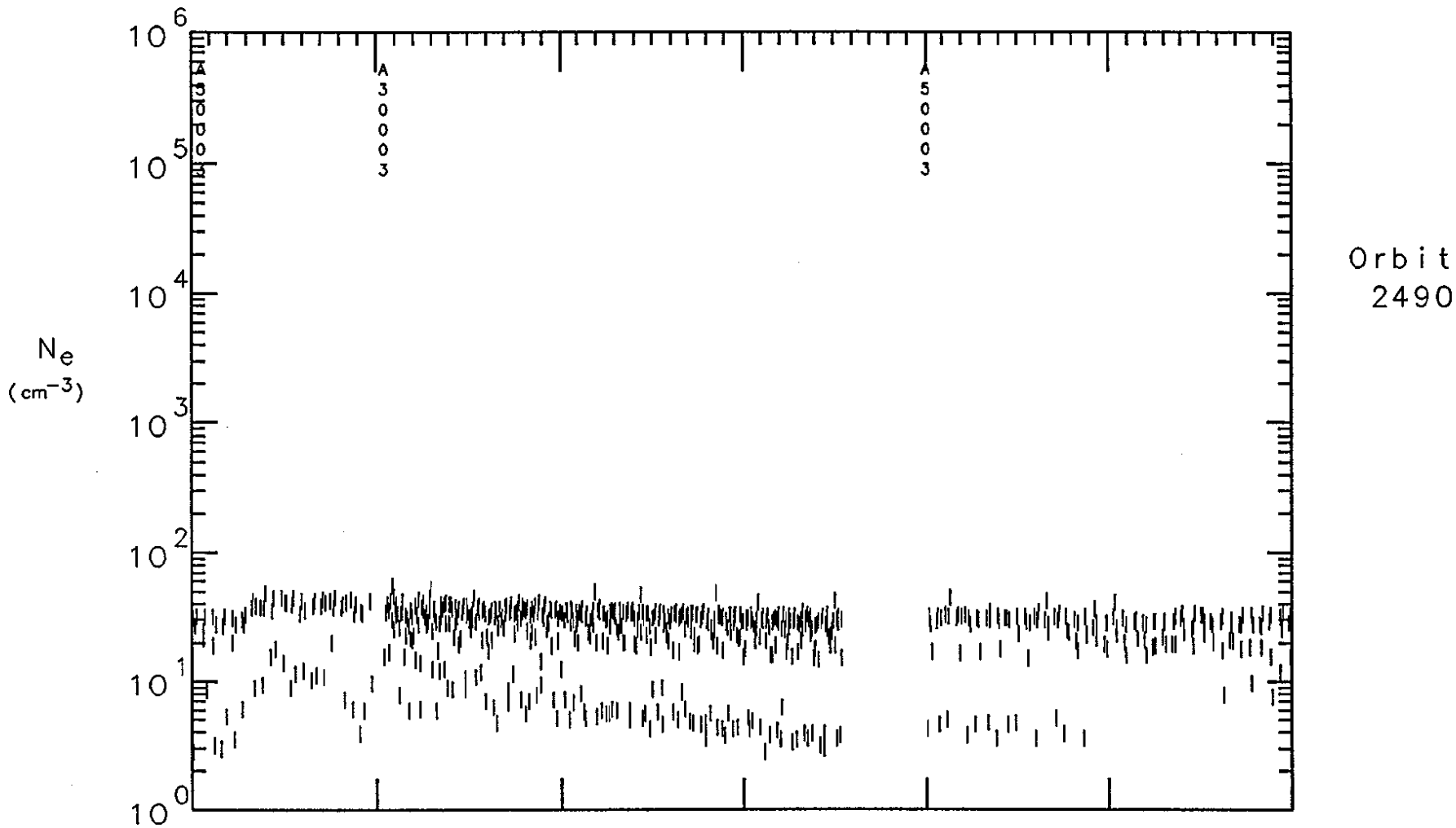
ALT	6510	4448	2840	2201	2846	4458	6522	km
LAT	73	59	35	2	-29	-53	-68	deg
LONG	-56	-86	-100	-109	-118	-130	-150	deg
SZA	79	81	85	92	98	101	101	deg
LST	14.3	16.5	17.5	18.1	18.7	19.4	20.7	hr

Ne hi-res Radial

Plotted:
19-AUG-93
17:43:26

Universal Time, Day 85272

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



ALT	6514	4451	2842	2201	2845	4455	6518	km
LAT	73	59	35	3	-29	-53	-68	deg
LONG	-54	-84	-99	-108	-117	-128	-149	deg
SZA	79	81	86	93	99	102	102	deg
LST	14.4	16.6	17.6	18.2	18.8	19.5	20.8	hr

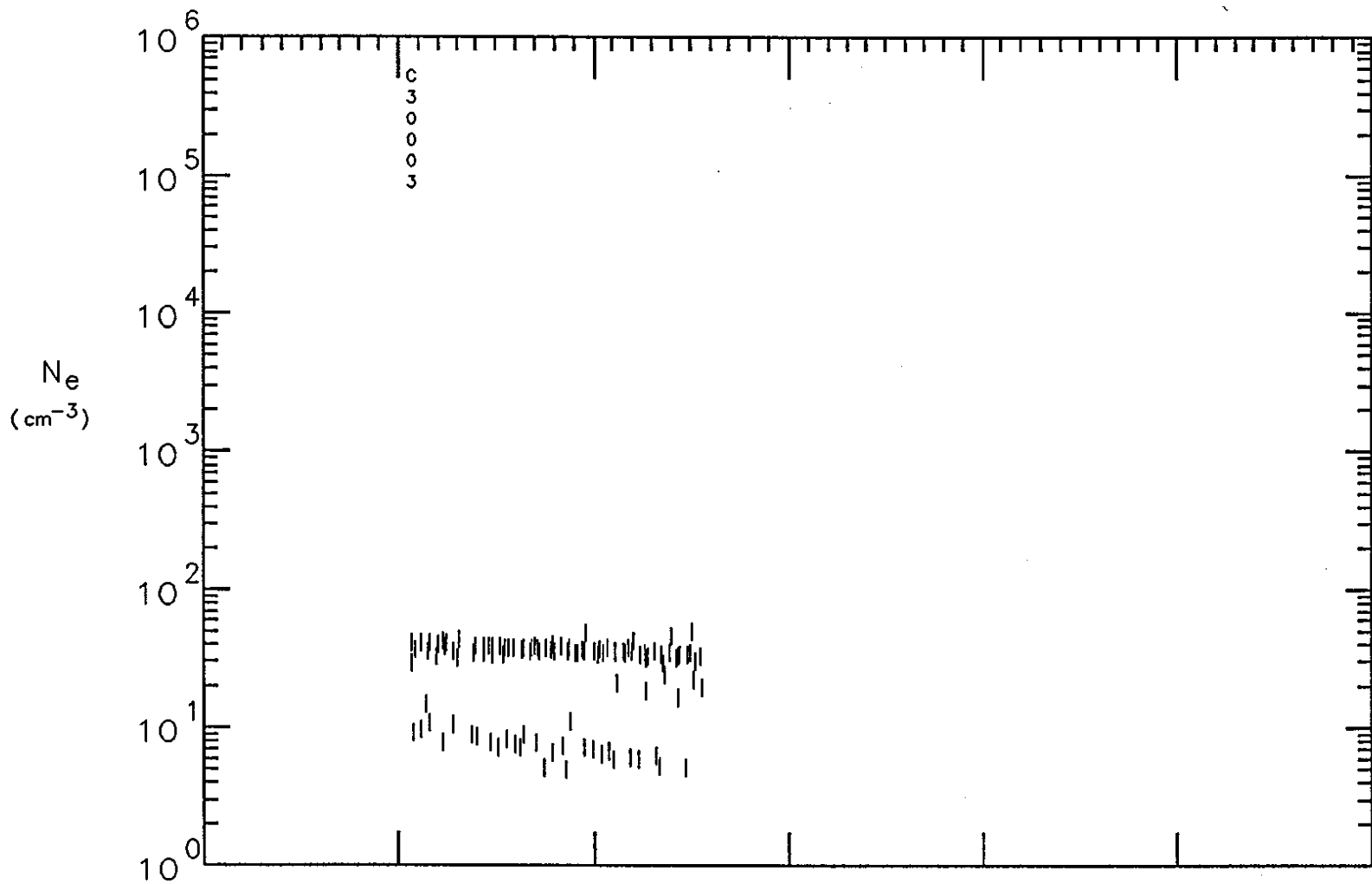
Universal Time, Day 85273

Ne hi-res Radial

Plotted:
19-AUG-93
17:48:17

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



Orbit
2491

ALT	6517	4454	2844	2201	2843	4452	6515	km
LAT	73	59	35	3	-29	-53	-68	deg
LONG	-53	-83	-97	-106	-115	-127	-147	deg
SZA	79	82	88	95	100	102	102	deg
LST	14.5	16.7	17.7	18.3	18.9	19.6	20.9	hr

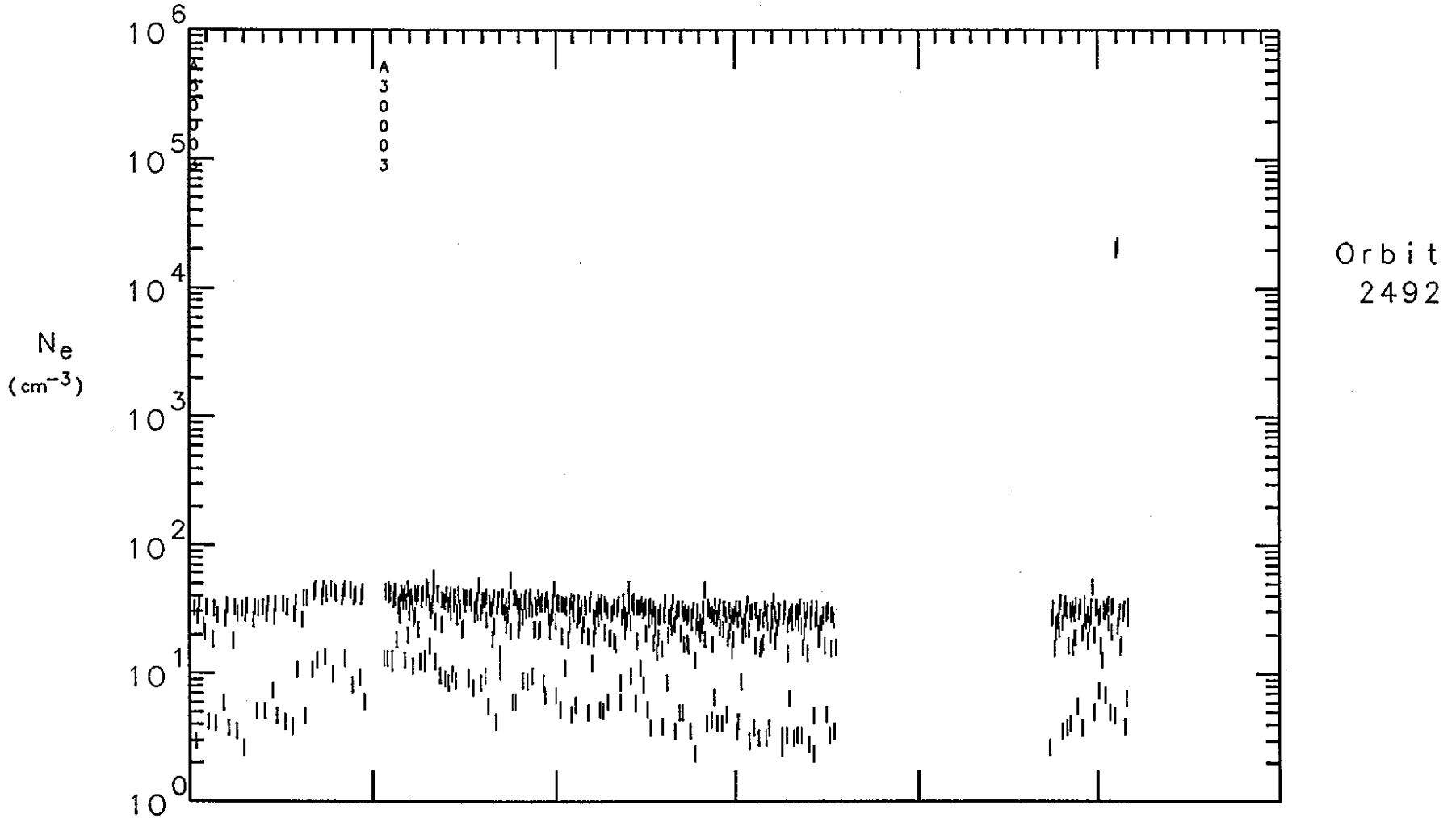
Universal Time, Day 85274

Ne hi-res Radial

Plotted:
19-AUG-93
17:50:32

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



ALT	6521	4458	2847	2201	2841	4449	6511	km
LAT	73	59	35	3	-29	-53	-68	deg
LONG	-51	-81	-96	-105	-114	-125	-146	deg
SZA	80	83	89	97	102	103	103	deg
LST	14.6	16.8	17.8	18.5	19.0	19.8	21.0	hr

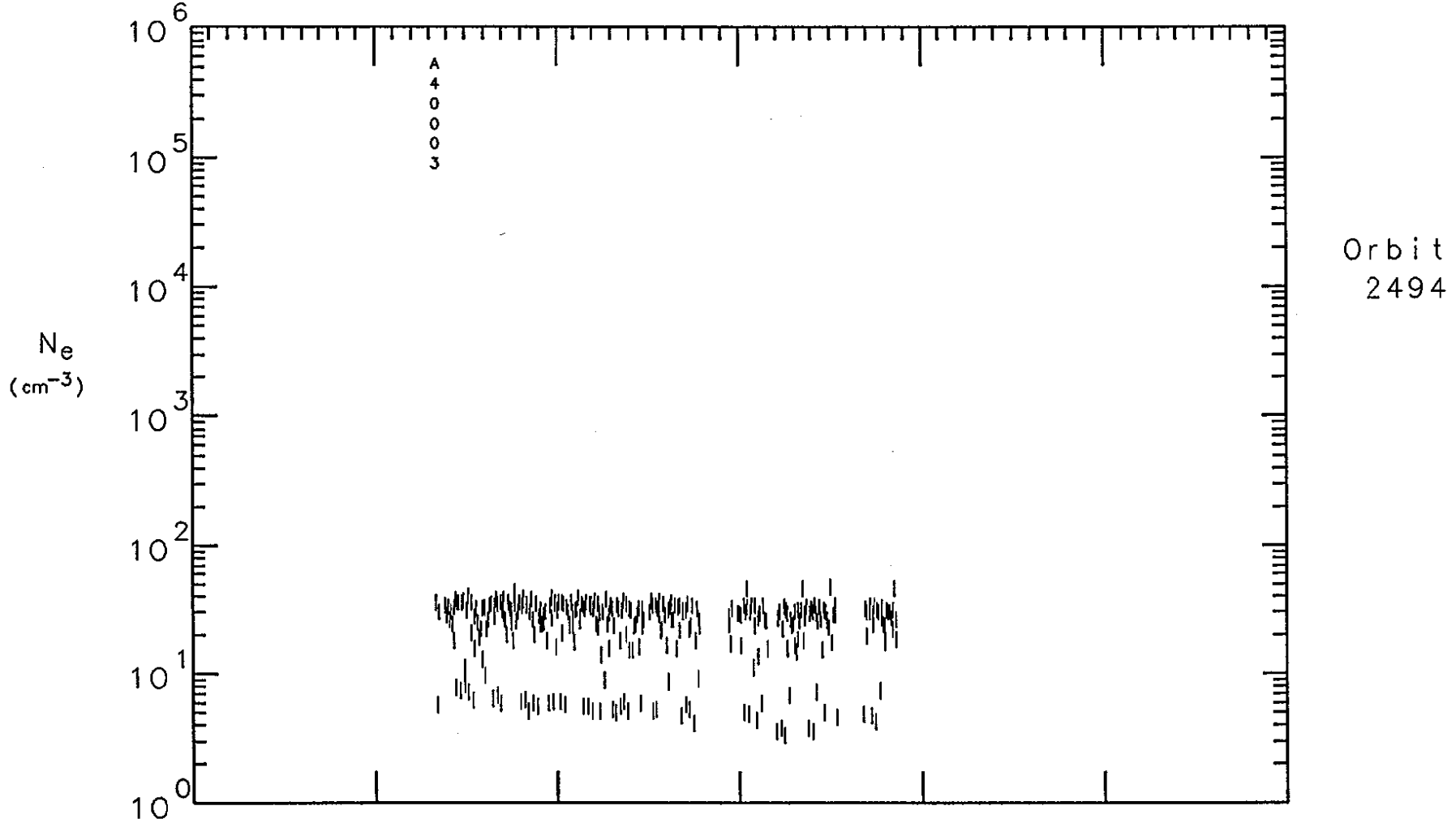
Universal Time, Day 85276

Ne hi-res Radial

Plotted:
19-AUG-93
17:55:20

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



ALT	6531	4467	2853	2202	2836	4441	6501	km
LAT	73	59	35	3	-28	-53	-68	deg
LONG	-48	-78	-93	-102	-111	-122	-143	deg
SZA	80	85	92	100	105	105	103	deg
LST	14.8	17.0	18.0	18.7	19.2	20.0	21.2	hr

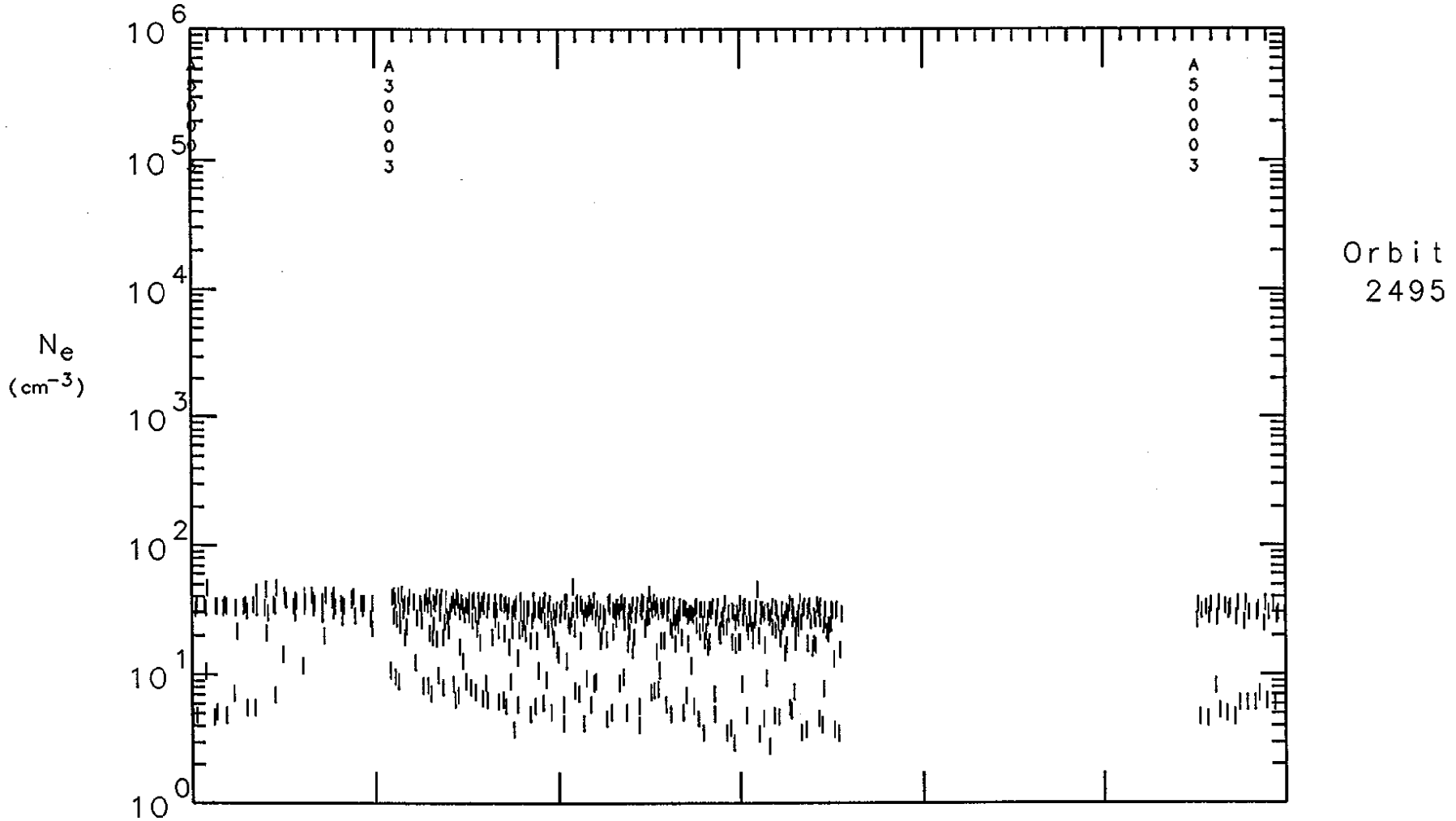
Universal Time, Day 85277

Ne hi-res Radial

Plotted:
19-AUG-93
17:58:44

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



ALT	6537	4472	2857	2203	2834	4436	6496	km
LAT	73	59	35	3	-28	-53	-68	deg
LONG	-46	-77	-91	-100	-109	-121	-141	deg
SZA	81	85	93	101	106	106	104	deg
LST	14.9	17.1	18.1	18.8	19.3	20.1	21.3	hr

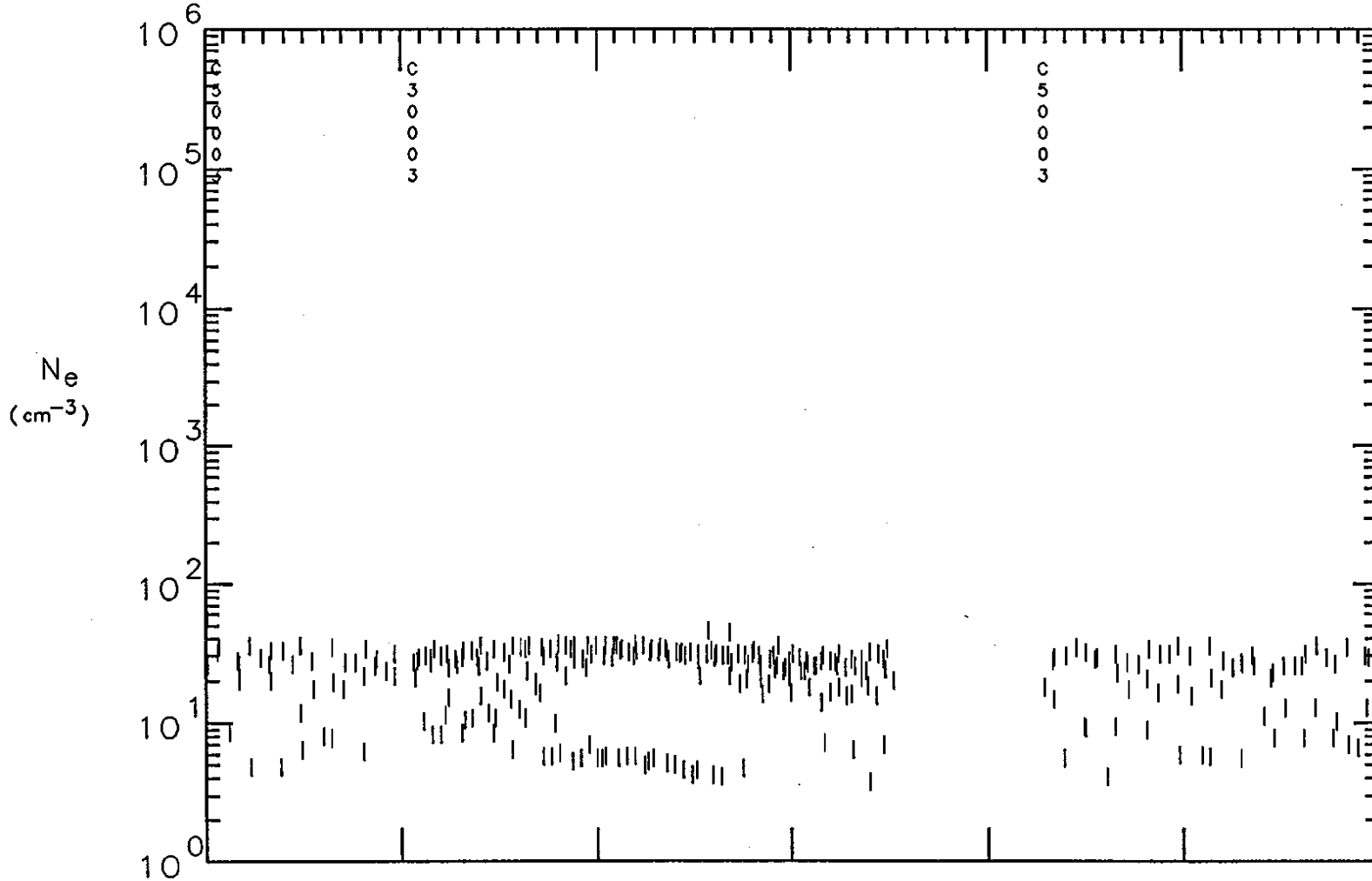
Universal Time, Day 85278

Ne hi-res Radial

Plotted:
19-AUG-93
18:03:14

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



Orbit
2496

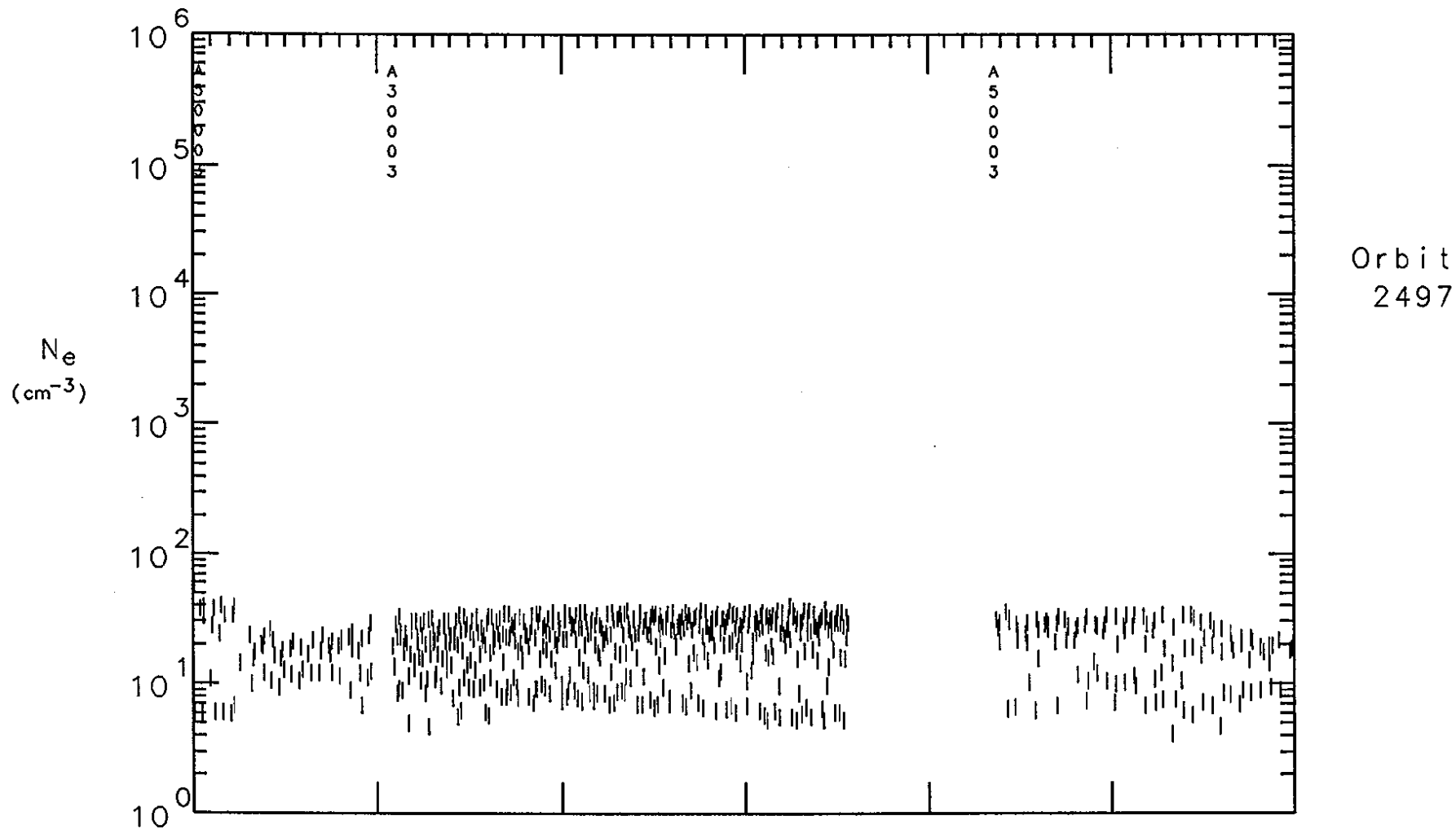
ALT	6544	4479	2862	2204	2831	4430	6489	km
LAT	73	59	35	3	-28	-53	-68	deg
LONG	-45	-75	-90	-99	-108	-119	-139	deg
SZA	81	86	94	103	107	107	104	deg
LST	15.0	17.2	18.3	18.9	19.5	20.2	21.4	hr

Universal Time, Day 85279

Ne hi-res Radial

Plotted:
19-AUG-93
18:06:59

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



ALT	6552	4486	2867	2205	2827	4424	6482	km
LAT	73	59	35	3	-28	-53	-68	deg
LONG	-43	-73	-88	-97	-106	-118	-138	deg
SZA	81	87	95	105	109	108	104	deg
LST	15.1	17.3	18.4	19.0	19.6	20.3	21.5	hr

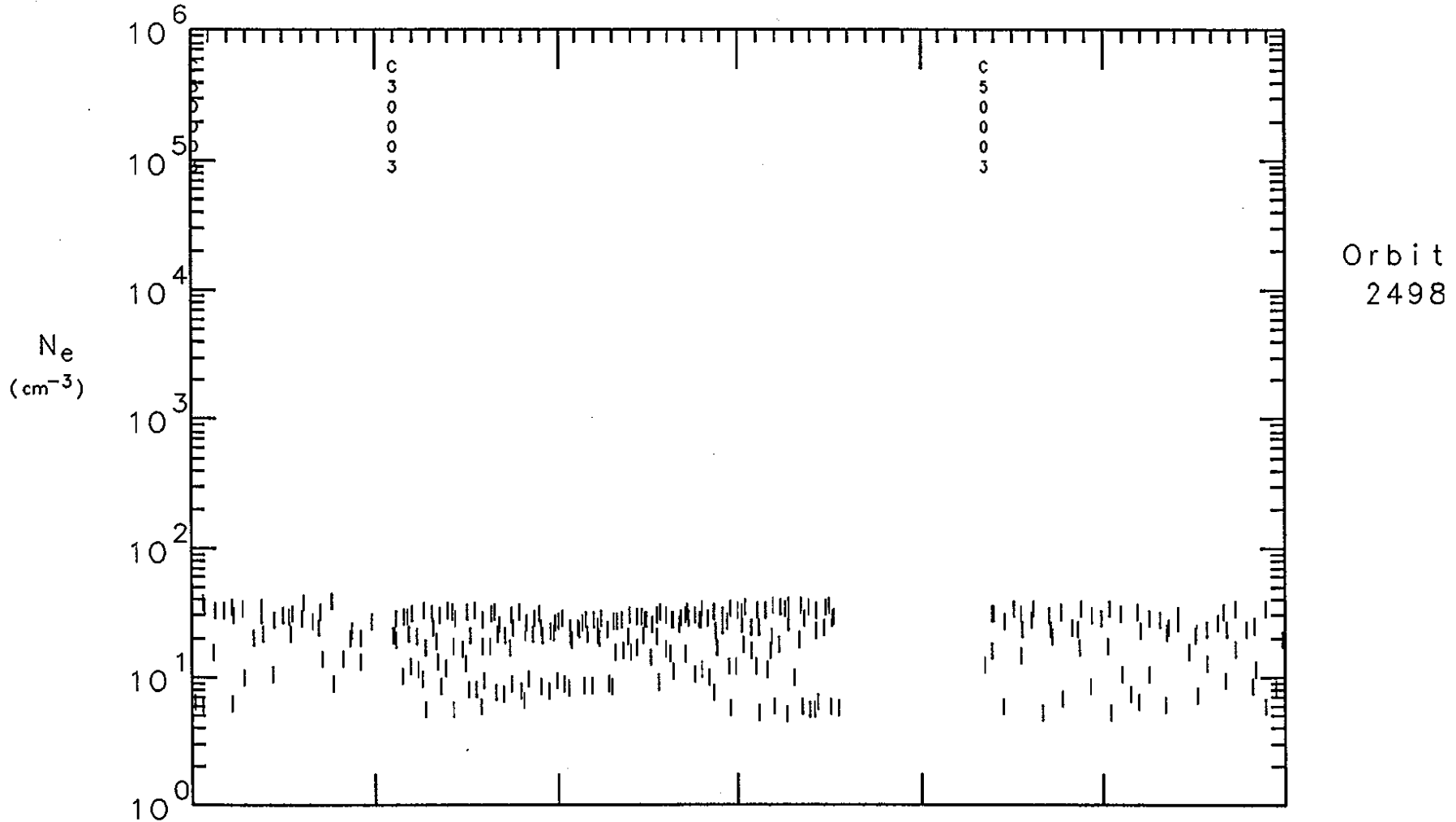
Universal Time, Day 85280

Ne hi-res Radial

Plotted:
19-AUG-93
18:11:54

80700	81300	81900	82500	83100	83700	84300
22:25	22:35	22:45	22:55	23: 5	23:15	23:25

secs
hh:mm



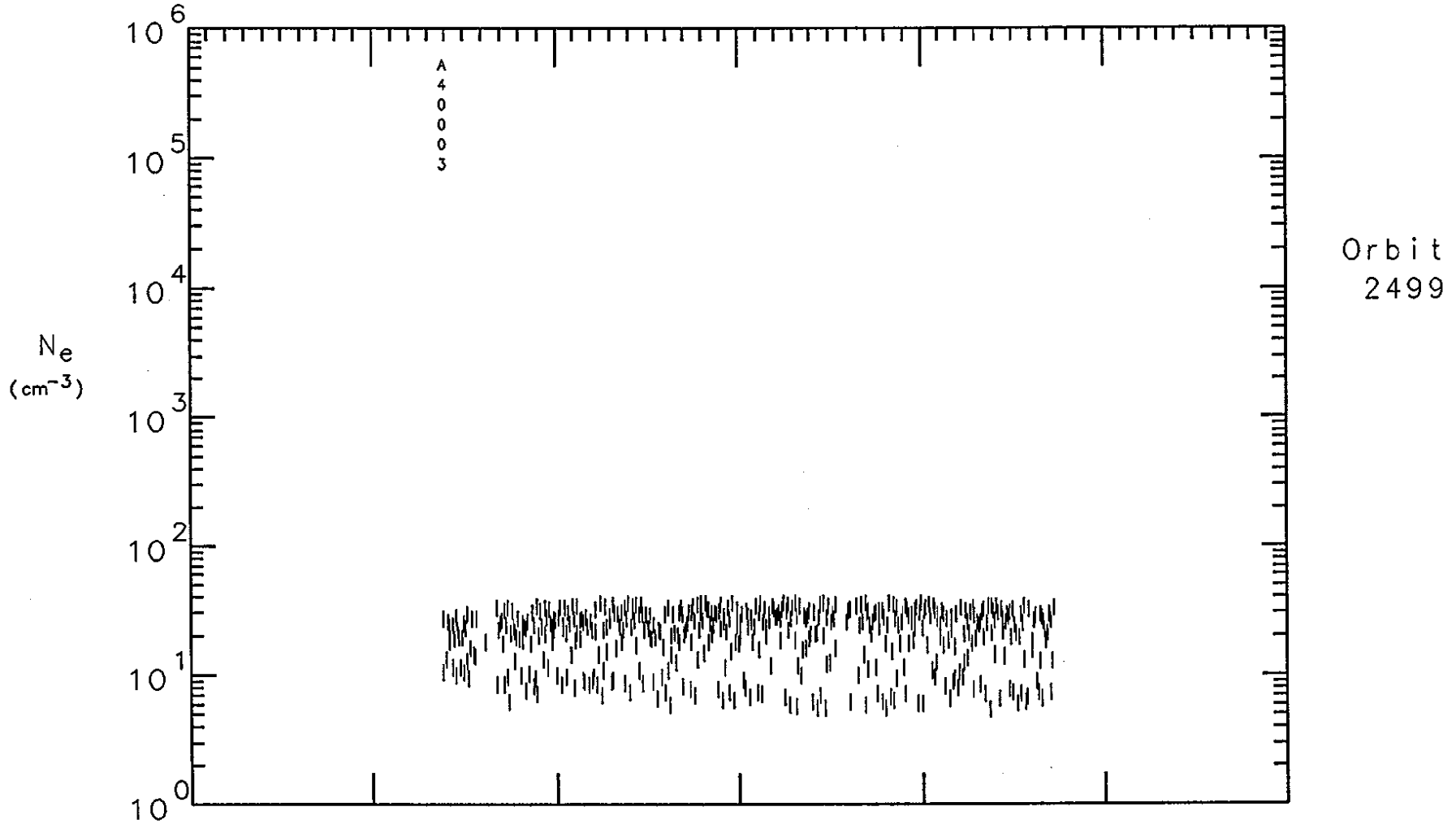
ALT	6561	4494	2873	2206	2823	4417	6473	km
LAT	73	59	35	3	-28	-52	-68	deg
LONG	-41	-72	-87	-96	-105	-116	-136	deg
SZA	82	88	97	106	110	108	105	deg
LST	15.2	17.4	18.5	19.1	19.7	20.4	21.6	hr

Universal Time, Day 85281

Ne hi-res Radial

Plotted:
19-AUG-93
18:15:37

80700	81300	81900	82500	83100	83700	84300	secs
22:25	22:35	22:45	22:55	23: 5	23:15	23:25	hh:mm



ALT	6572	4504	2879	2207	2818	4408	6463	km
LAT	73	59	35	3	-28	-52	-68	deg
LONG	-40	-70	-85	-94	-103	-115	-135	deg
SZA	82	89	98	108	112	109	105	deg
LST	15.3	17.5	18.6	19.2	19.8	20.5	21.7	hr