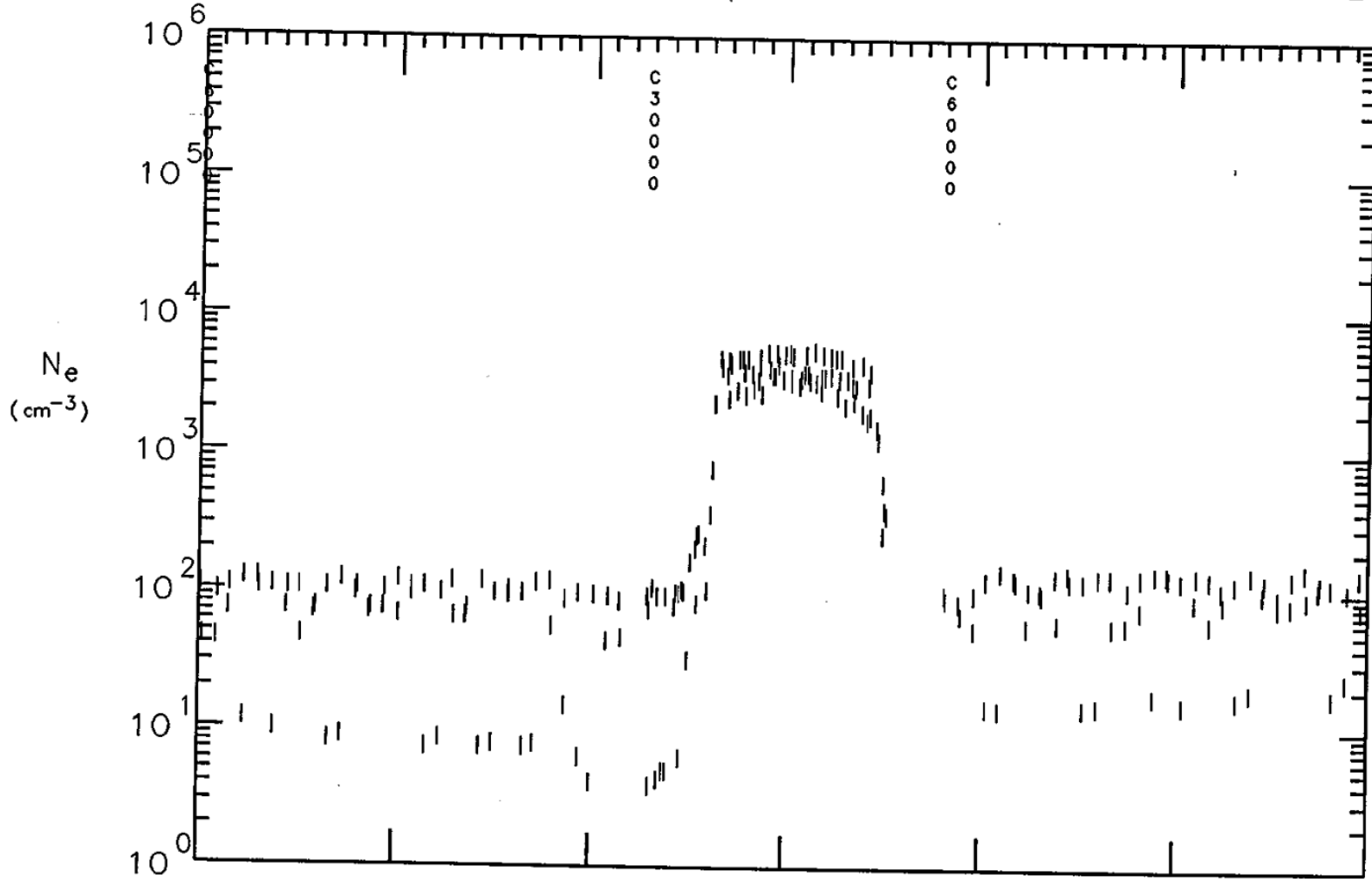


Universal Time, Day 90358

Ne hi-res Radial

Plotted:
11-SEP-93
00:10:44
secs
hh:mm

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



Orbit
4401

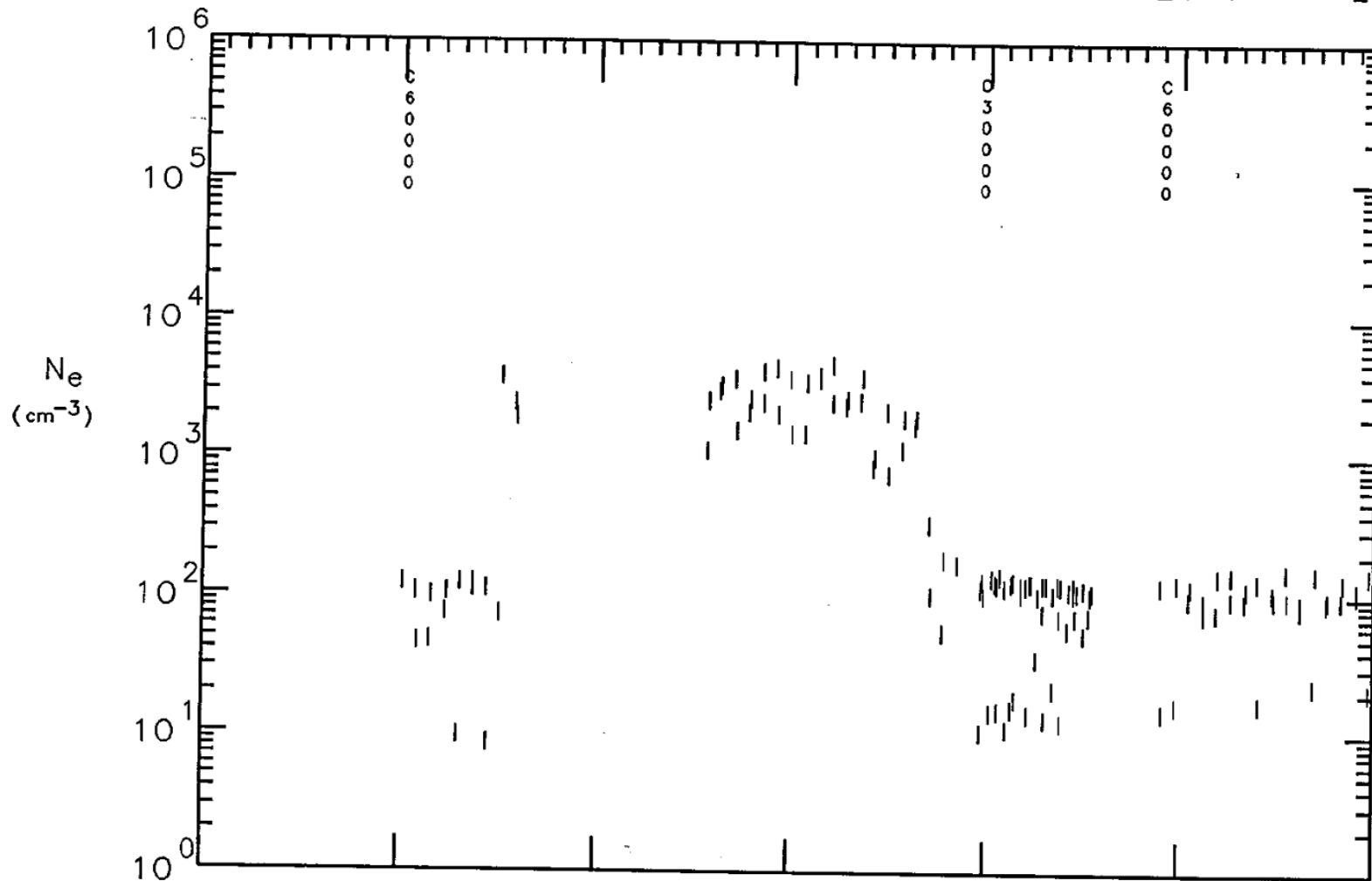
ALT	6348	3946	1932	1070	1944	3963	6367	km
LAT	71	57	30	-8	-47	-70	-74	deg
LONG	-106	-132	-147	-158	-173	154	92	deg
SZA	100	97	91	82	77	76	78	deg
LST	2.8	4.7	5.7	6.5	7.4	9.4	13.4	hr

Universal Time, Day 90360

Ne hi-res Radial

Plotted:
11-SEP-93
00:20:47
secs
hh:mm

4620	5220	5820	6420	7020	7620	8220
1:17	1:27	1:37	1:47	1:57	2: 7	2:17



Orbit
4403

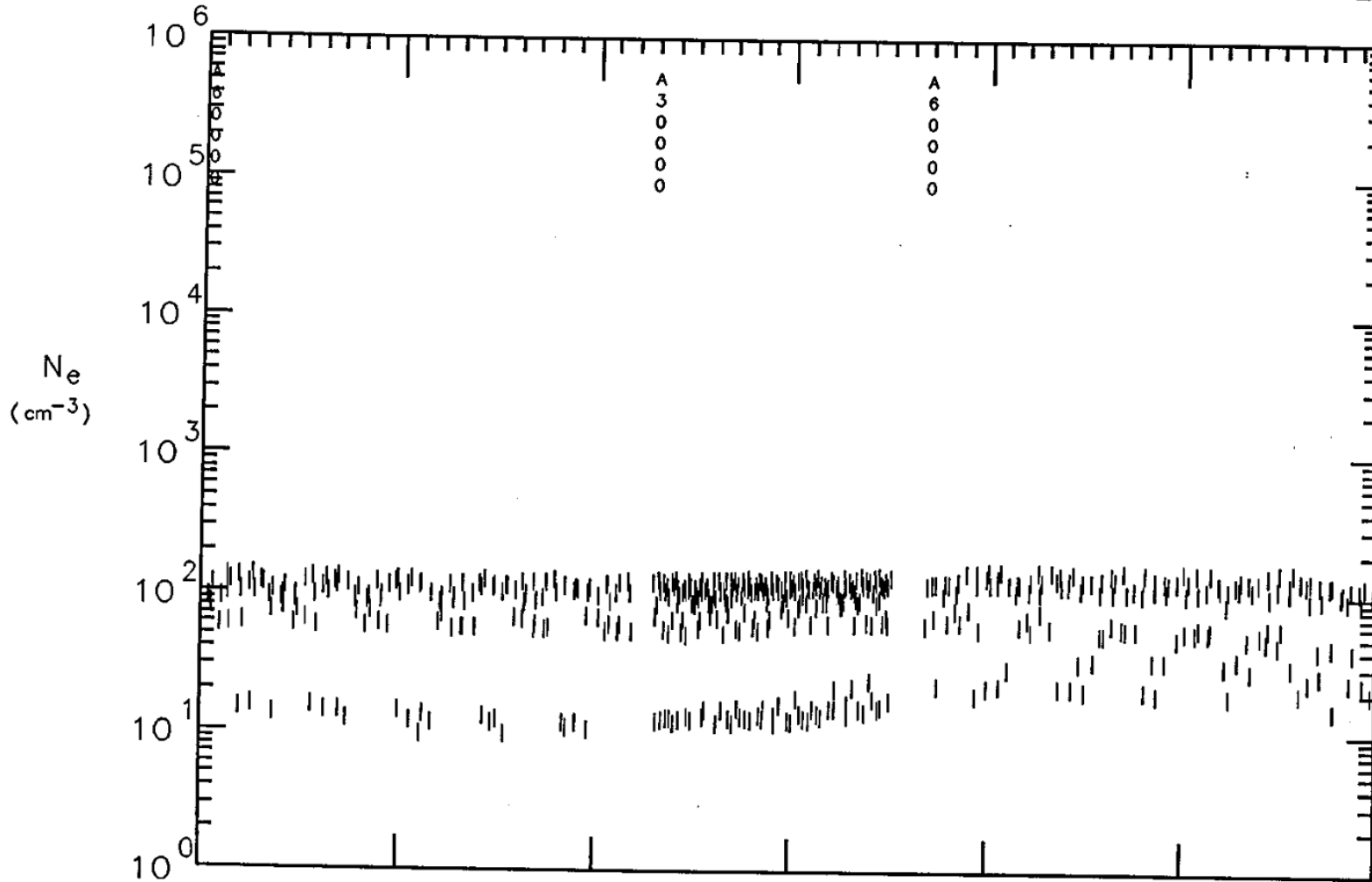
ALT	6373	3970	1949	1071	1929	3941	6342	km
LAT	71	57	31	-8	-46	-70	-74	deg
LONG	-102	-129	-144	-155	-169	157	95	deg
SZA	100	96	89	79	75	76	78	deg
LST	2.9	4.9	5.9	6.7	7.6	9.6	13.6	hr

Universal Time, Day 90361

Ne hi-res Radial

Plotted:
11-SEP-93
00:22:53
secs
hh:mm

4620	5220	5820	6420	7020	7620	8220
1:17	1:27	1:37	1:47	1:57	2: 7	2:17



Orbit
4404

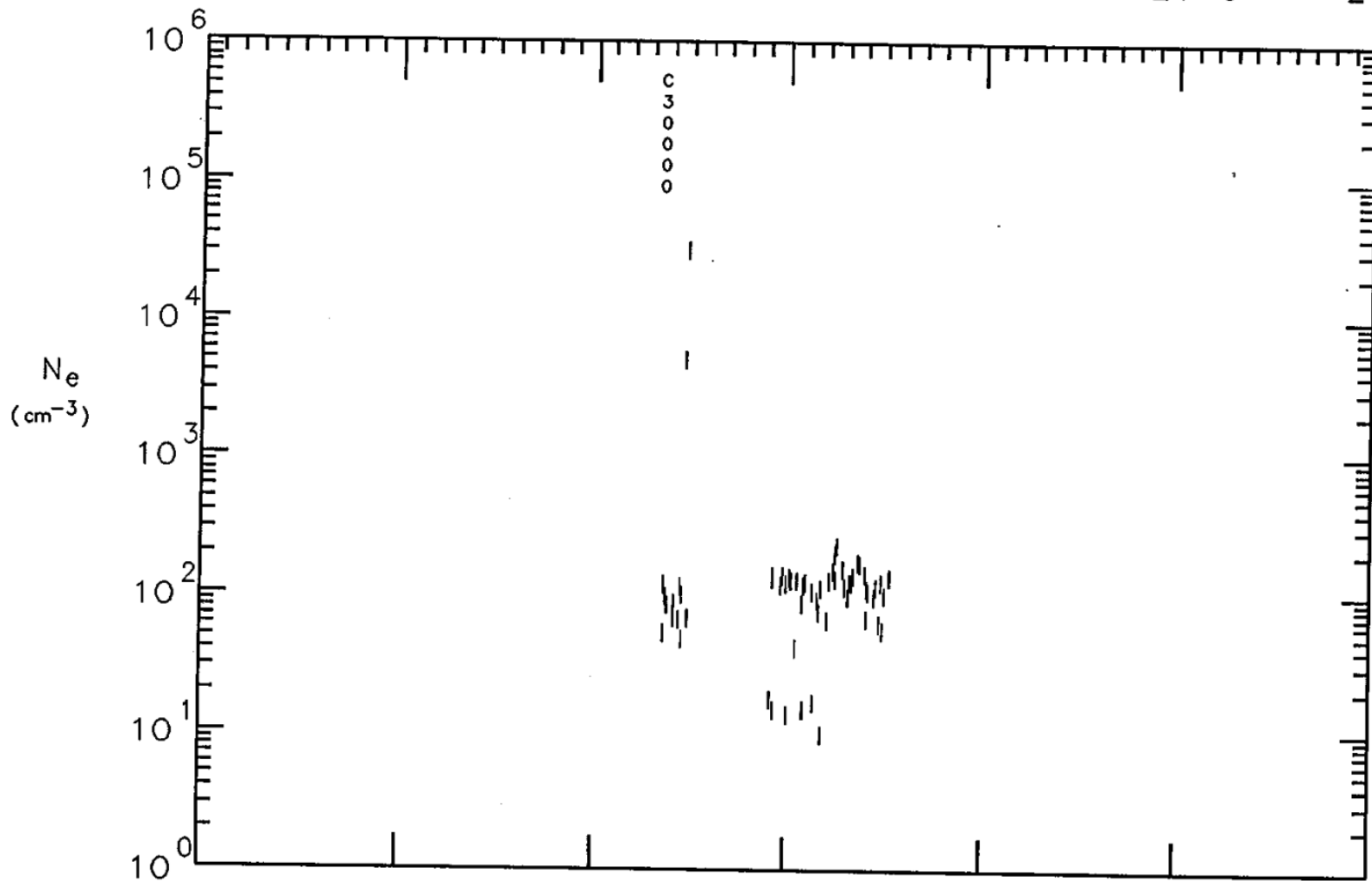
ALT	6264	3868	1879	1073	2001	4043	6452	km
LAT	70	56	29	-9	-48	-71	-74	deg
LONG	-102	-128	-143	-154	-169	156	95	deg
SZA	99	95	87	78	74	76	79	deg
LST	3.2	5.1	6.1	6.8	7.8	9.8	13.9	hr

Universal Time, Day 90362

Ne hi-res Radial

Plotted:
11-SEP-93
00:27:03
secs
hh:mm

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



Orbit
4405

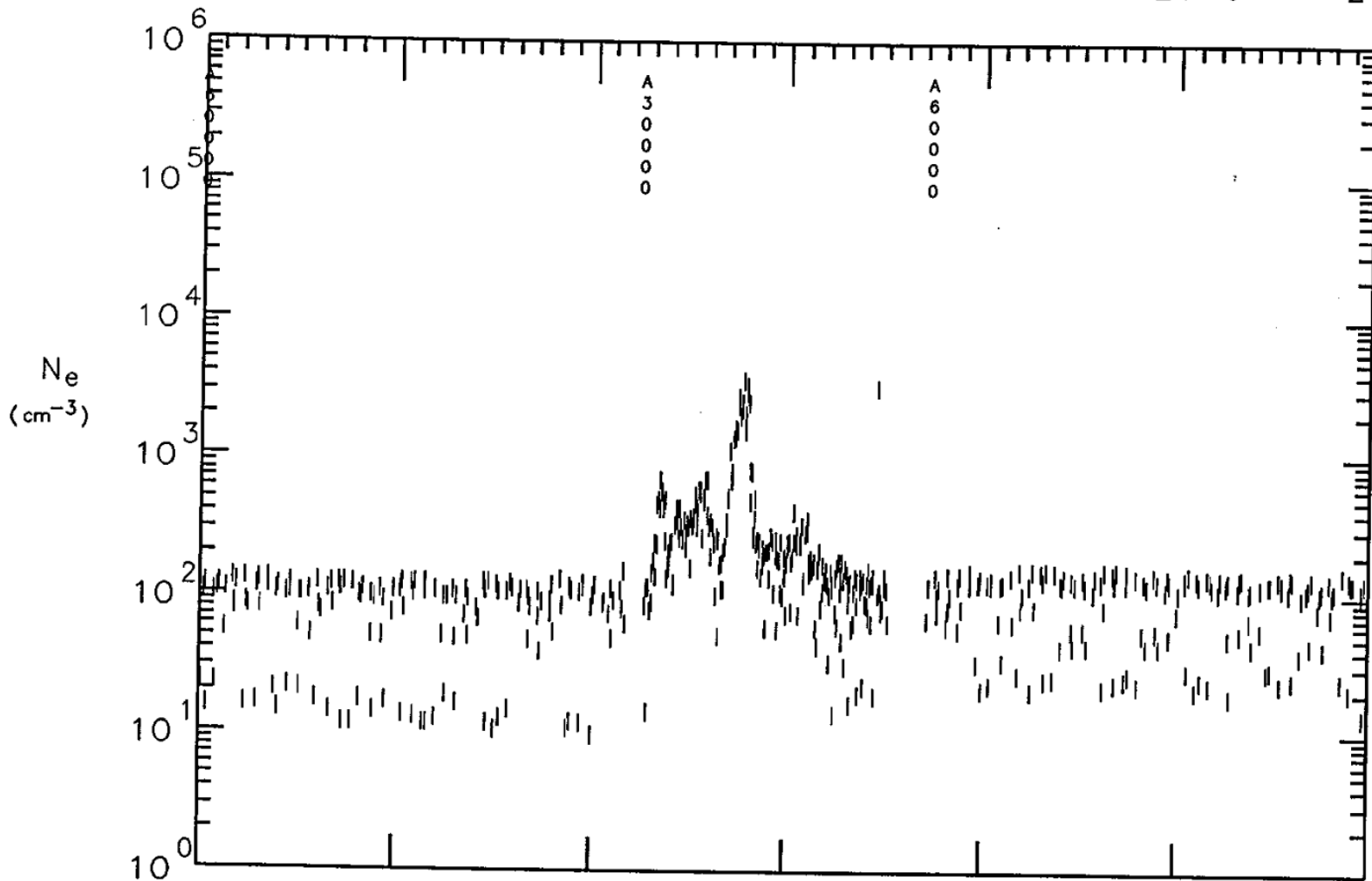
ALT	6401	3996	1968	1073	1912	3915	6314	km
LAT	71	57	31	-7	-46	-70	-74	deg
LONG	-99	-126	-141	-152	-166	161	99	deg
SZA	99	94	86	76	73	75	79	deg
LST	3.1	5.1	6.1	6.9	7.8	9.8	13.8	hr

Universal Time, Day 90363

Ne hi-res Radial

Plotted:
11-SEP-93
00:29:01
secs
hh:mm

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



Orbit
4406

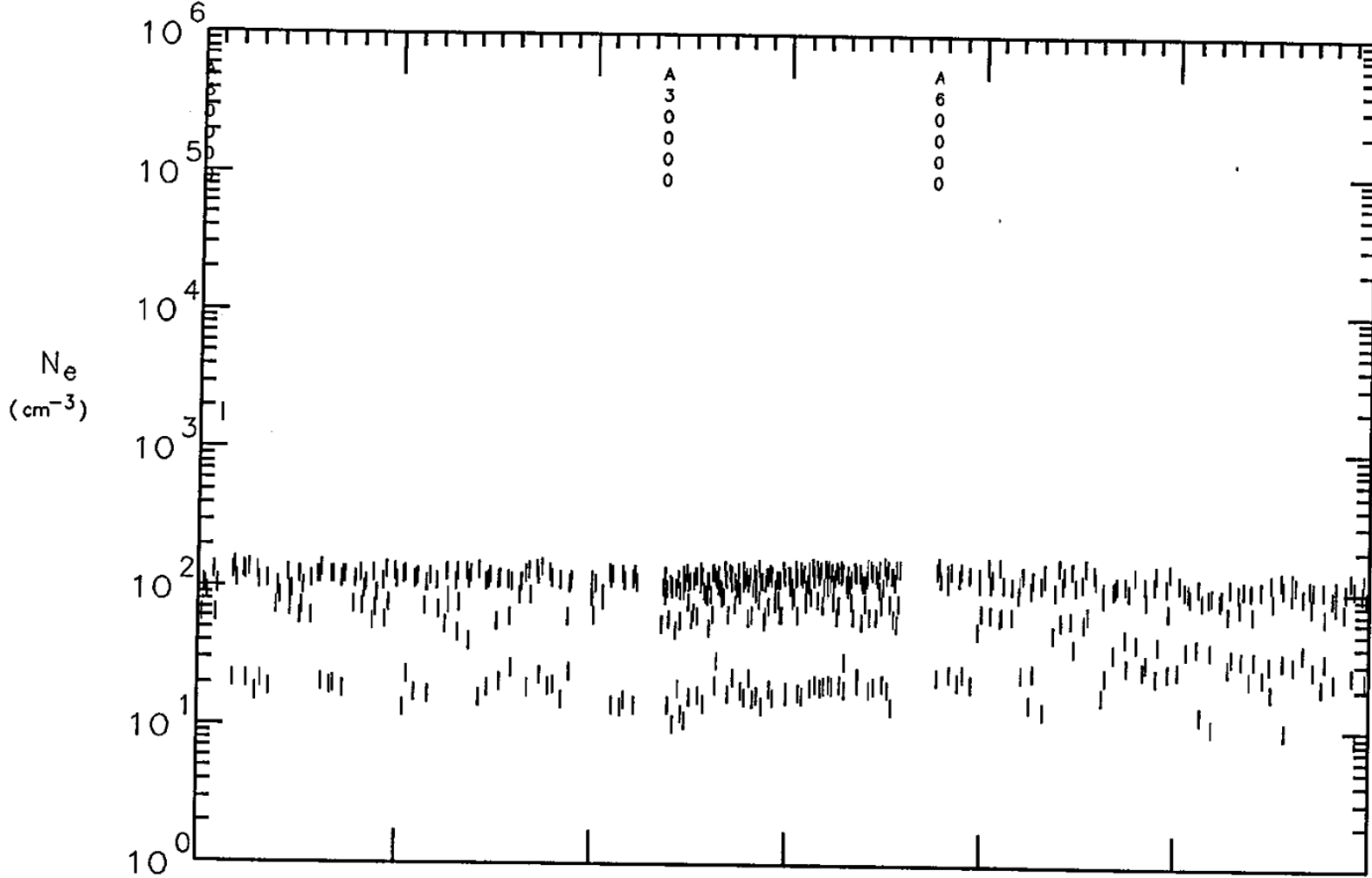
ALT	6294	3896	1899	1074	1982	4016	6422	km
LAT	70	56	29	-9	-47	-71	-74	deg
LONG	-99	-125	-140	-151	-166	160	98	deg
SZA	98	93	84	75	72	75	79	deg
LST	3.3	5.2	6.3	7.0	8.0	10.0	14.0	hr

Universal Time, Day 90364

Ne hi-res Radial

Plotted:
11-SEP-93
00:33:01
secs
hh:mm

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



Orbit
4407

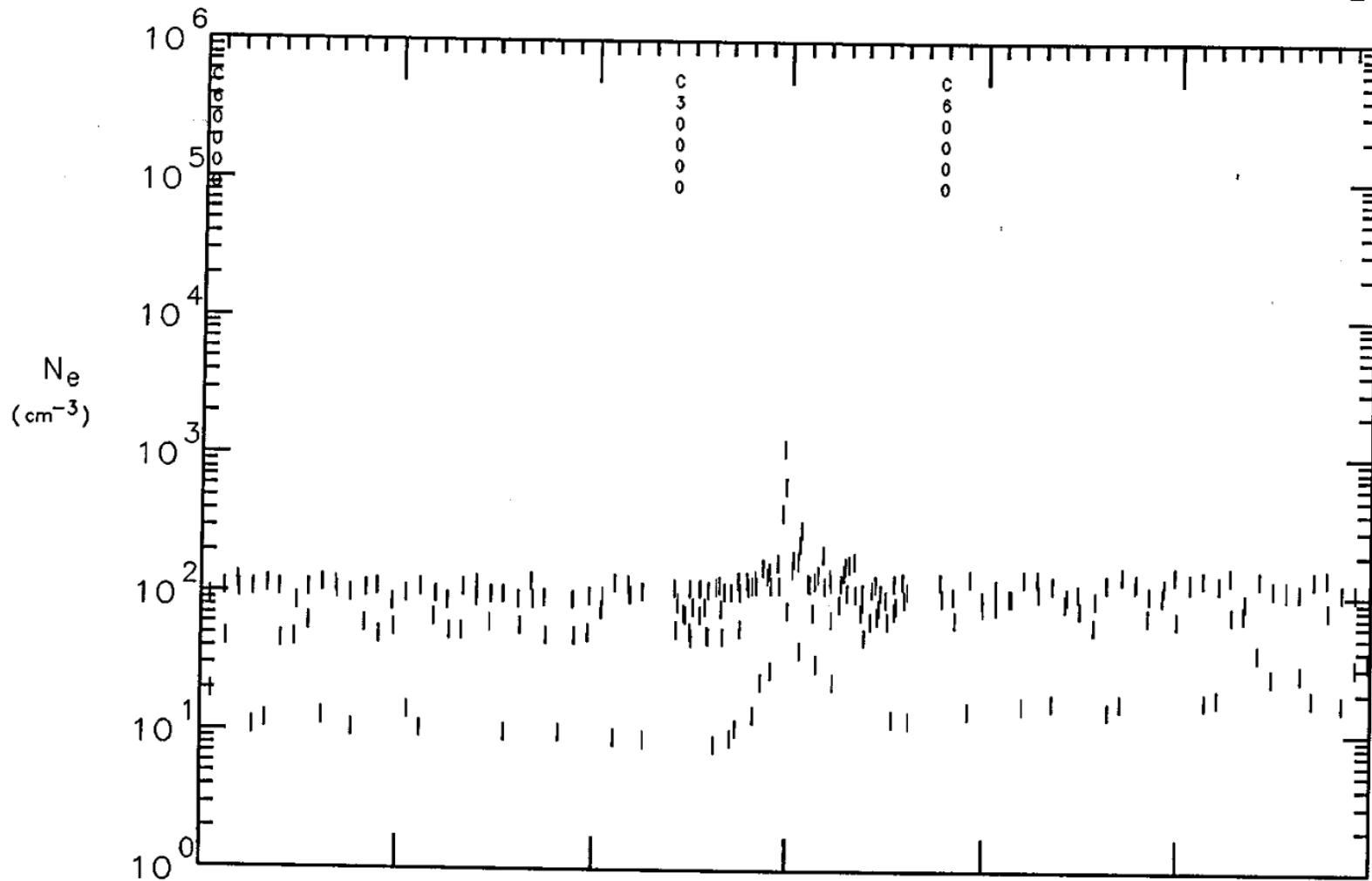
ALT	6434	4027	1991	1075	1892	3886	6282	km
LAT	71	57	31	-7	-46	-70	-74	deg
LONG	-95	-123	-138	-149	-163	164	103	deg
SZA	98	93	84	73	71	75	79	deg
LST	3.3	5.3	6.3	7.1	8.0	9.9	13.9	hr

Universal Time, Day 91001

Ne hi-res Radial

Plotted:
11-SEP-93
00:37:03
secs
hh:mm

4440	5040	5640	6240	6840	7440	8040
1:14	1:24	1:34	1:44	1:54	2: 4	2:14



Orbit
4409

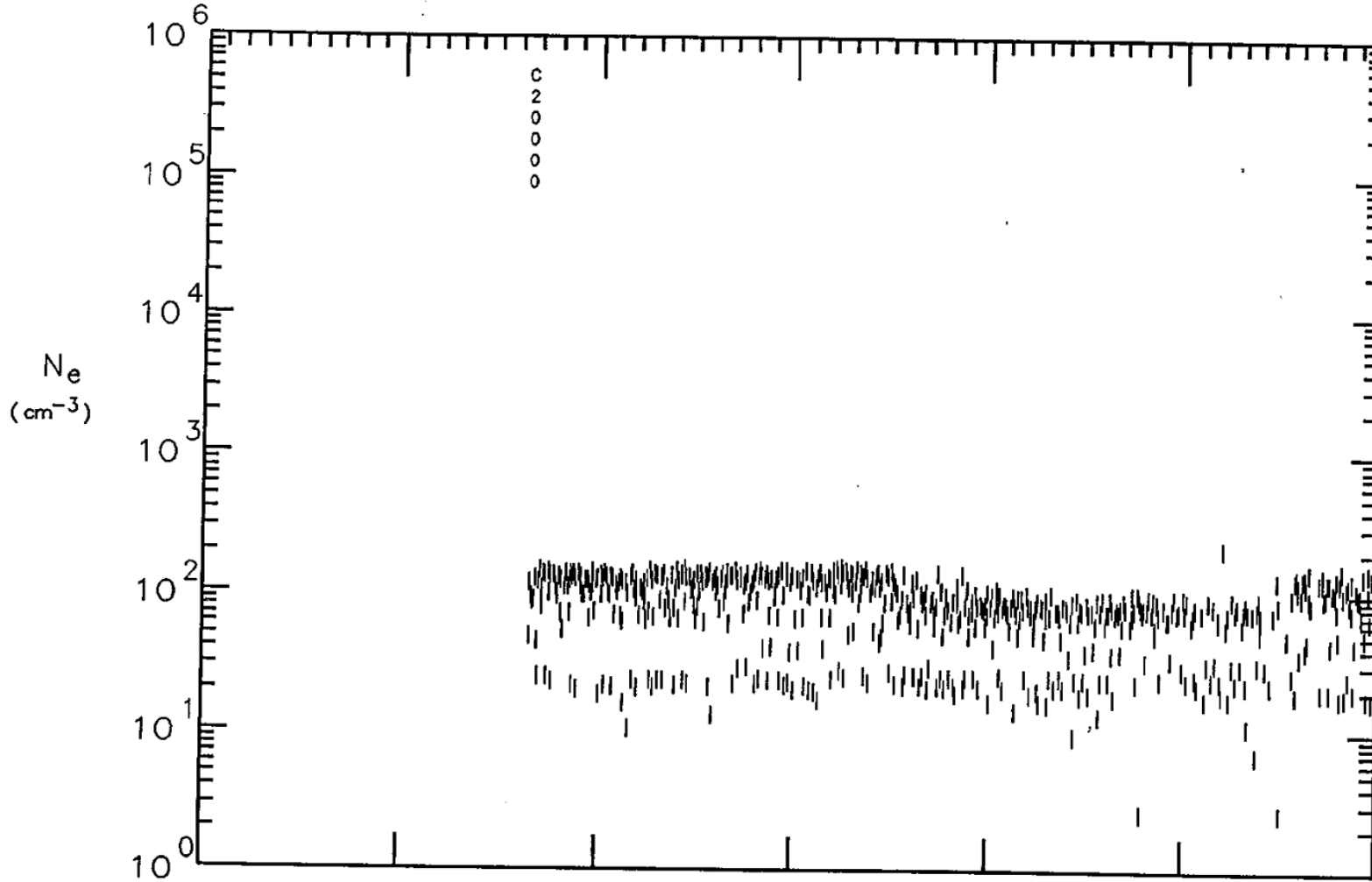
ALT	6480	4071	2024	1078	1864	3843	6236	km
LAT	71	57	32	-6	-45	-69	-74	deg
LONG	-92	-119	-135	-146	-160	168	107	deg
SZA	97	91	81	70	69	74	79	deg
LST	3.4	5.5	6.5	7.3	8.2	10.1	14.0	hr

Universal Time, Day 91002

Ne hi-res Radial

Plotted:
11-SEP-93
00:39:22
secs
hh:mm

4440	5040	5640	6240	6840	7440	8040
1:14	1:24	1:34	1:44	1:54	2: 4	2:14



Orbit
4410

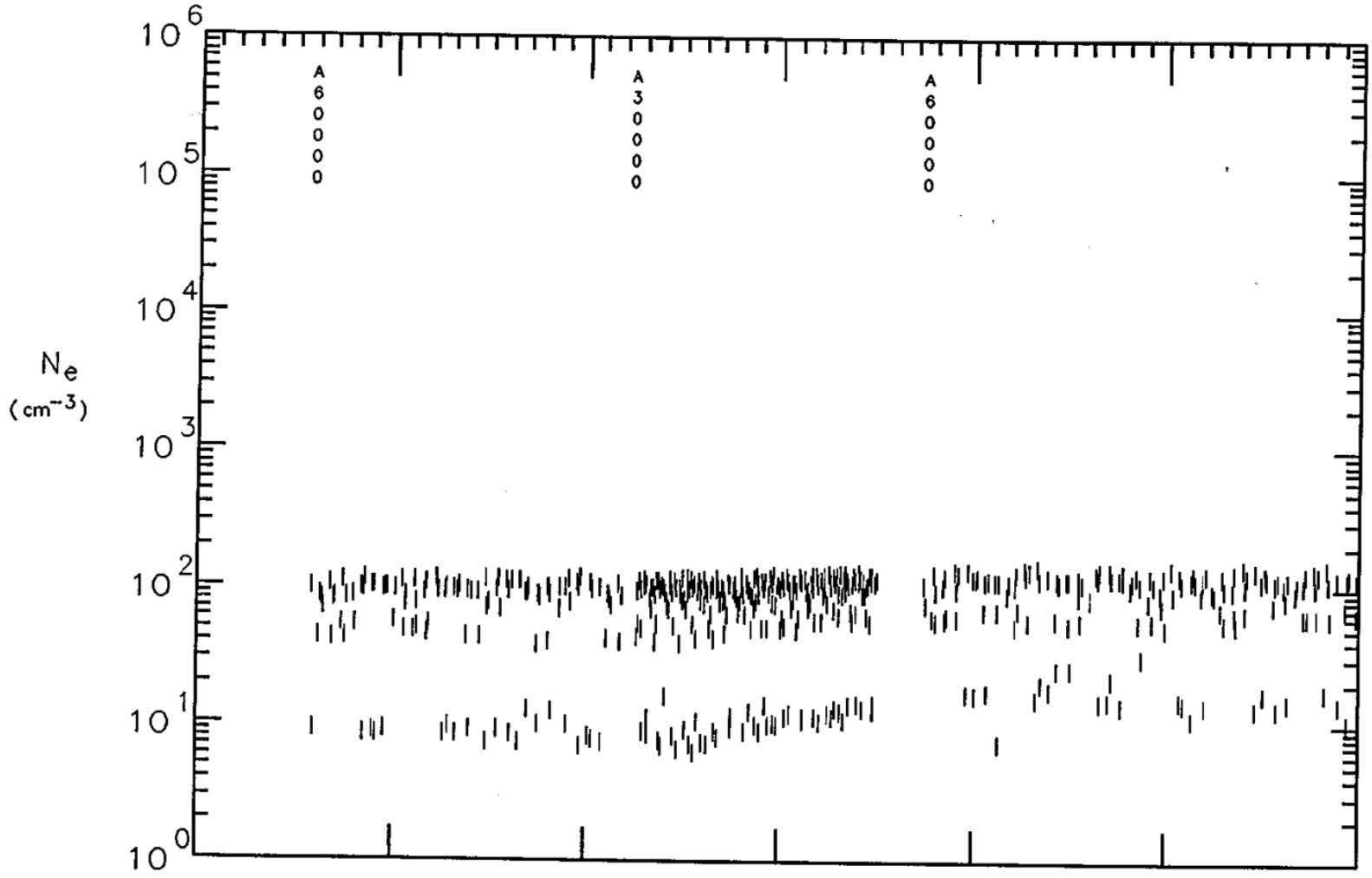
ALT	6382	3979	1959	1077	1928	3935	6334	km
LAT	71	57	31	-7	-46	-70	-74	deg
LONG	-92	-118	-134	-145	-159	168	106	deg
SZA	97	90	79	69	68	74	80	deg
LST	3.7	5.6	6.7	7.4	8.3	10.3	14.3	hr

Universal Time, Day 91003

Ne hi-res Radial

Plotted:
11-SEP-93
00:43:30
secs
hh:mm

4440	5040	5640	6240	6840	7440	8040
1:14	1:24	1:34	1:44	1:54	2: 4	2:14



Orbit
4411

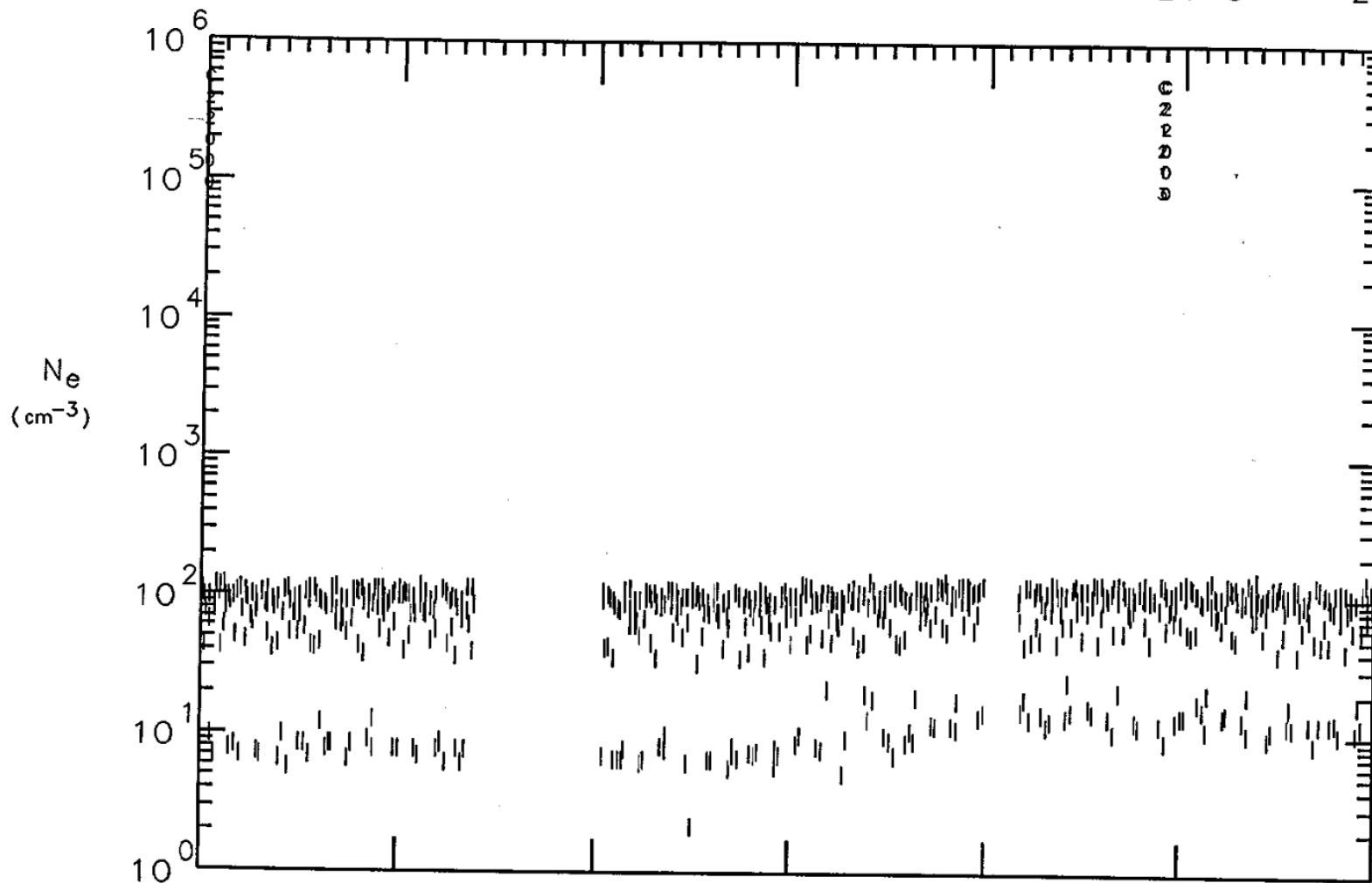
ALT	6285	3890	1897	1078	1992	4026	6431	km
LAT	70	56	29	-9	-48	-71	-74	deg
LONG	-91	-118	-132	-144	-158	167	106	deg
SZA	96	89	78	67	67	74	80	deg
LST	3.9	5.8	6.8	7.6	8.5	10.5	14.5	hr

Universal Time, Day 91004

Ne hi-res Radial

Plotted:
11-SEP-93
00:47:18
secs
hh:mm

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



Orbit
4412

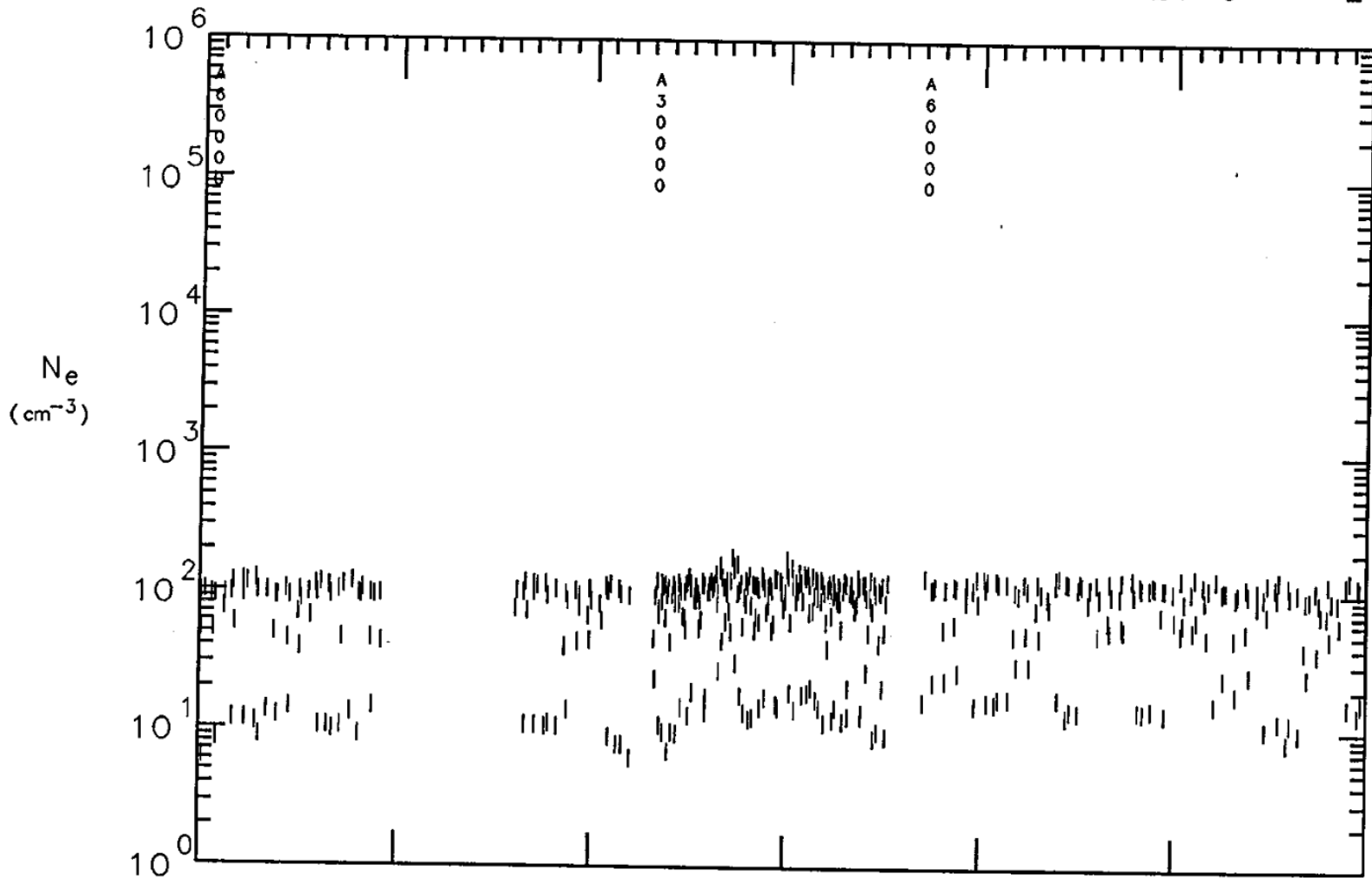
ALT	6436	4031	1996	1079	1894	3885	6280	km
LAT	71	57	31	-7	-46	-70	-74	deg
LONG	-88	-115	-130	-142	-156	172	110	deg
SZA	96	89	77	66	66	73	80	deg
LST	3.8	5.8	6.9	7.6	8.5	10.5	14.4	hr

Universal Time, Day 91005

Ne hi-res Radial

Plotted:
11-SEP-93
00:51:41
secs
hh:mm

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



Orbit
4413

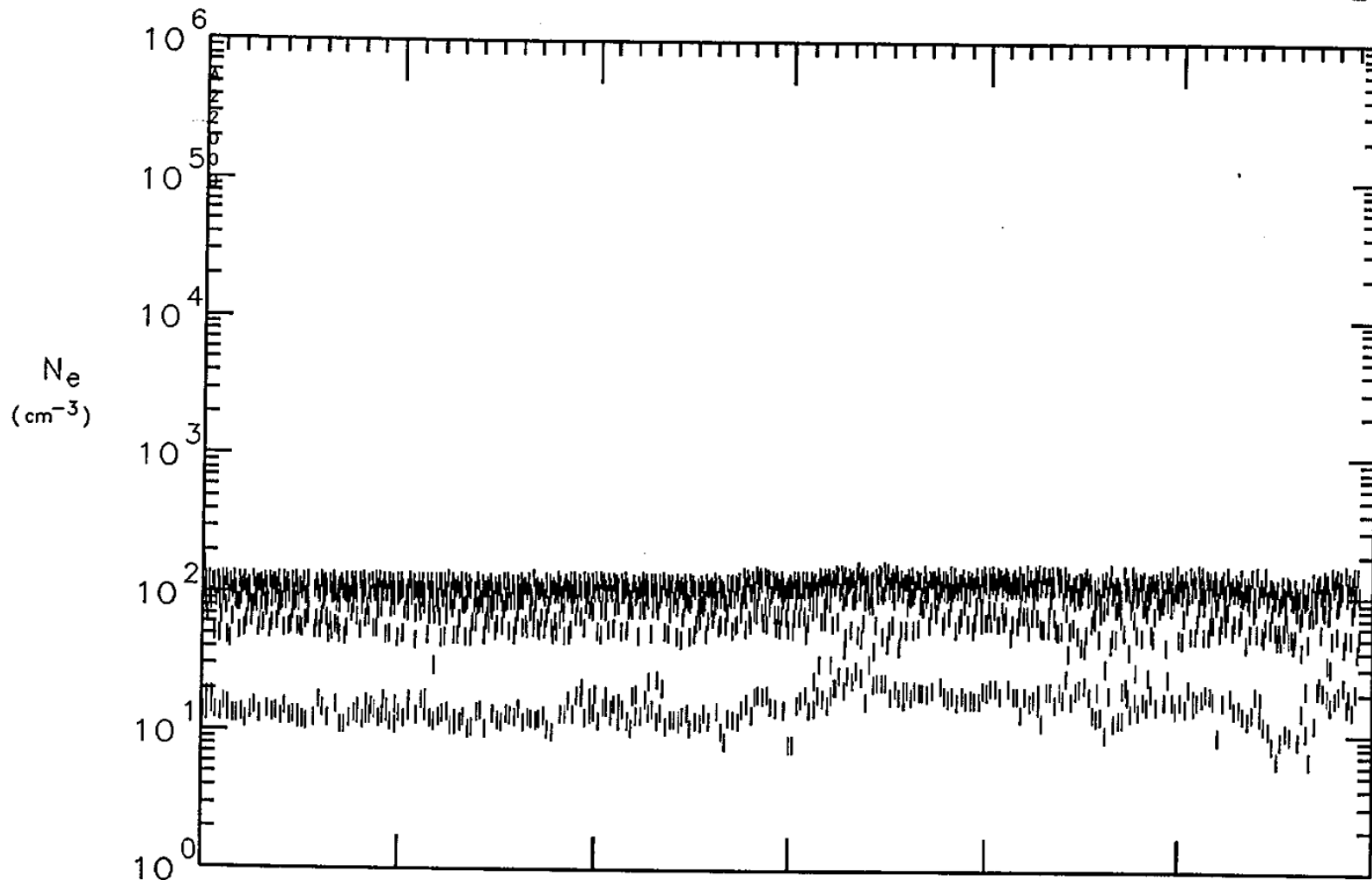
ALT	6343	3944	1936	1079	1955	3972	6373	km
LAT	71	56	30	-8	-47	-70	-74	deg
LONG	-88	-114	-129	-141	-155	171	110	deg
SZA	95	87	75	64	65	74	81	deg
LST	4.0	5.9	7.0	7.8	8.7	10.7	14.7	hr

Universal Time, Day 91006

Ne hi-res Radial

Plotted:
11-SEP-93
00:55:32
secs
hh:mm

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



Orbit
4414

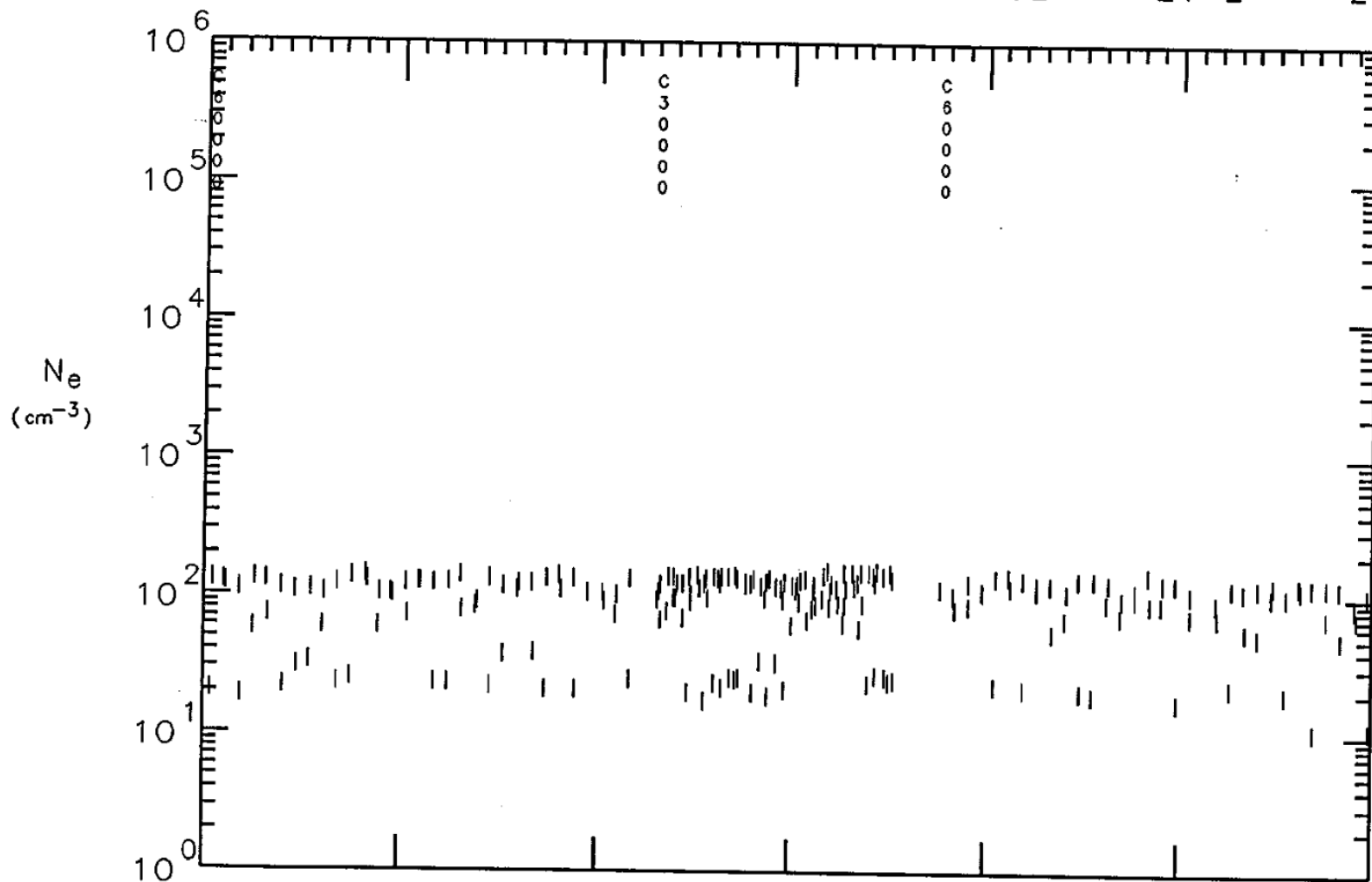
ALT	6252	3860	1878	1082	2016	4058	6464	km
LAT	70	56	29	-10	-48	-71	-73	deg
LONG	-87	-113	-128	-140	-154	171	110	deg
SZA	95	86	73	62	65	74	81	deg
LST	4.2	6.1	7.1	7.9	8.8	10.9	14.9	hr

Universal Time, Day 91007

Ne hi-res Radial

Plotted:
11-SEP-93
01:02:20
secs
hh:mm

4320	4920	5520	6120	6720	7320	7920
1:12	1:22	1:32	1:42	1:52	2: 2	2:12



Orbit
4415

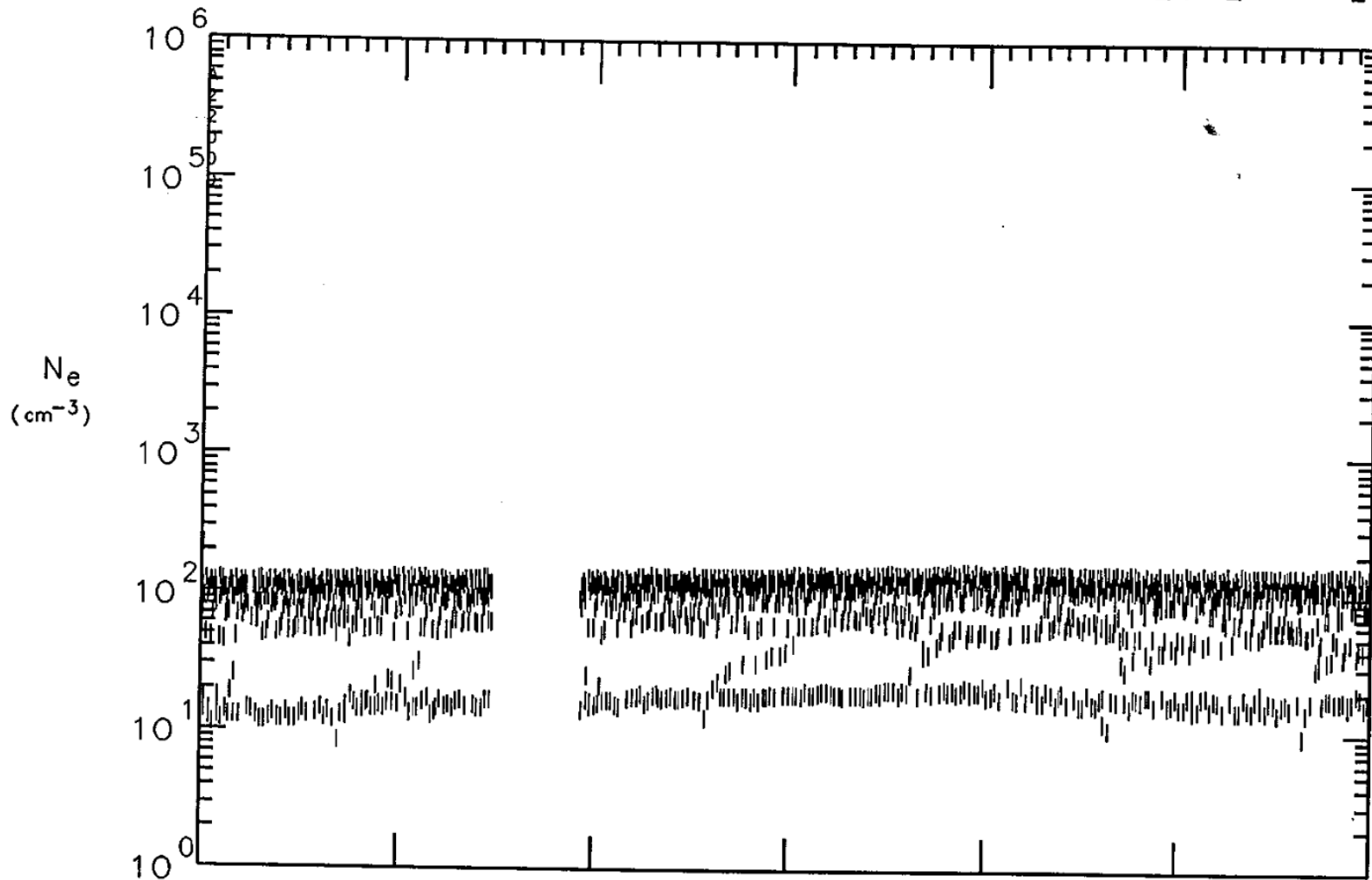
ALT	6409	4006	1980	1082	1914	3912	6308	km
LAT	71	57	31	-7	-46	-70	-74	deg
LONG	-84	-111	-126	-137	-152	176	115	deg
SZA	95	86	73	61	63	73	81	deg
LST	4.1	6.1	7.2	7.9	8.9	10.8	14.8	hr

Universal Time, Day 91008

Ne hi-res Radial

Plotted:
11-SEP-93
01:04:39
secs
hh:mm

4320	4920	5520	6120	6720	7320	7920
1:12	1:22	1:32	1:42	1:52	2: 2	2:12



Orbit
4416

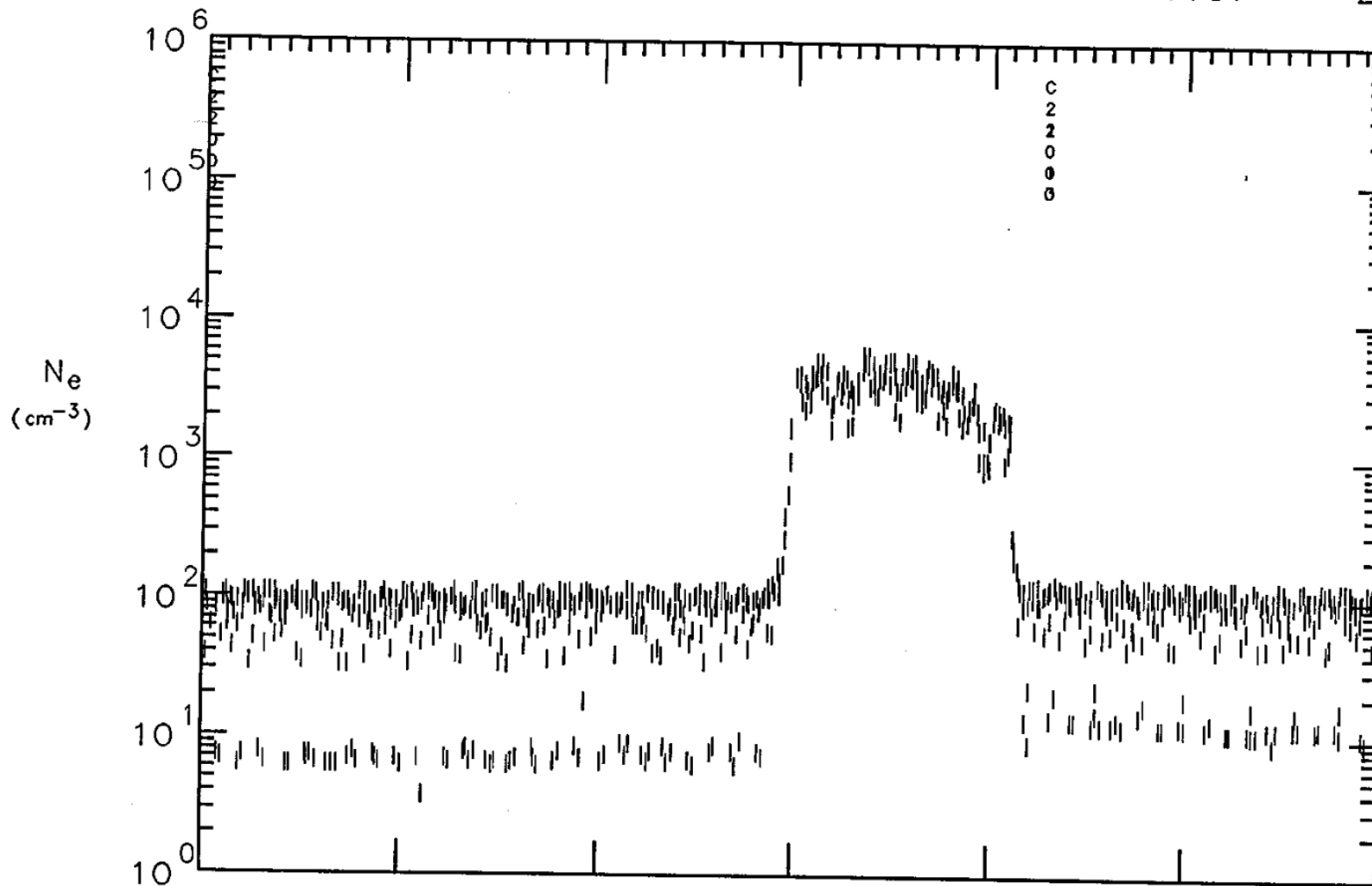
ALT	6322	3925	1924	1082	1971	3993	6395	km
LAT	70	56	30	-8	-47	-70	-74	deg
LONG	-83	-110	-125	-136	-151	175	114	deg
SZA	94	85	71	59	63	73	82	deg
LST	4.3	6.3	7.3	8.1	9.0	11.0	15.0	hr

Universal Time, Day 91009

Ne hi-res Radial

Plotted:
11-SEP-93
01:10:57
secs
hh:mm

4020	4620	5220	5820	6420	7020	7620
1: 7	1:17	1:27	1:37	1:47	1:57	2: 7



Orbit
4417

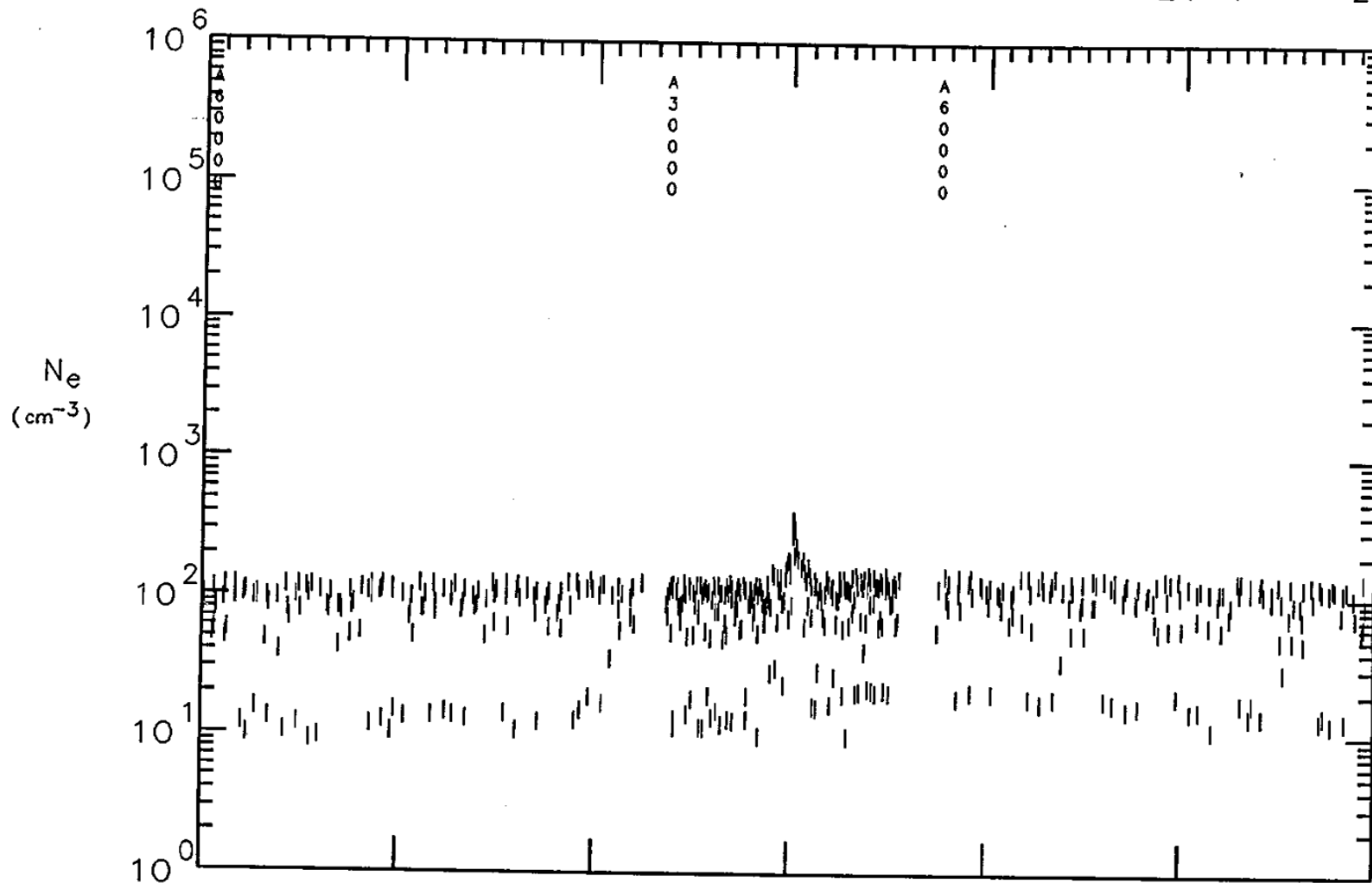
ALT	6260	3870	1889	1090	2017	4054	6457	km
LAT	70	55	29	-10	-48	-70	-73	deg
LONG	-82	-108	-123	-135	-150	174	116	deg
SZA	94	84	70	57	62	73	82	deg
LST	4.4	6.3	7.4	8.2	9.2	11.3	15.1	hr

Universal Time, Day 91010

Ne hi-res Radial

Plotted:
11-SEP-93
01:15:22
secs
hh:mm

4260	4860	5460	6060	6660	7260	7860
1:11	1:21	1:31	1:41	1:51	2: 1	2:11



Orbit
4418

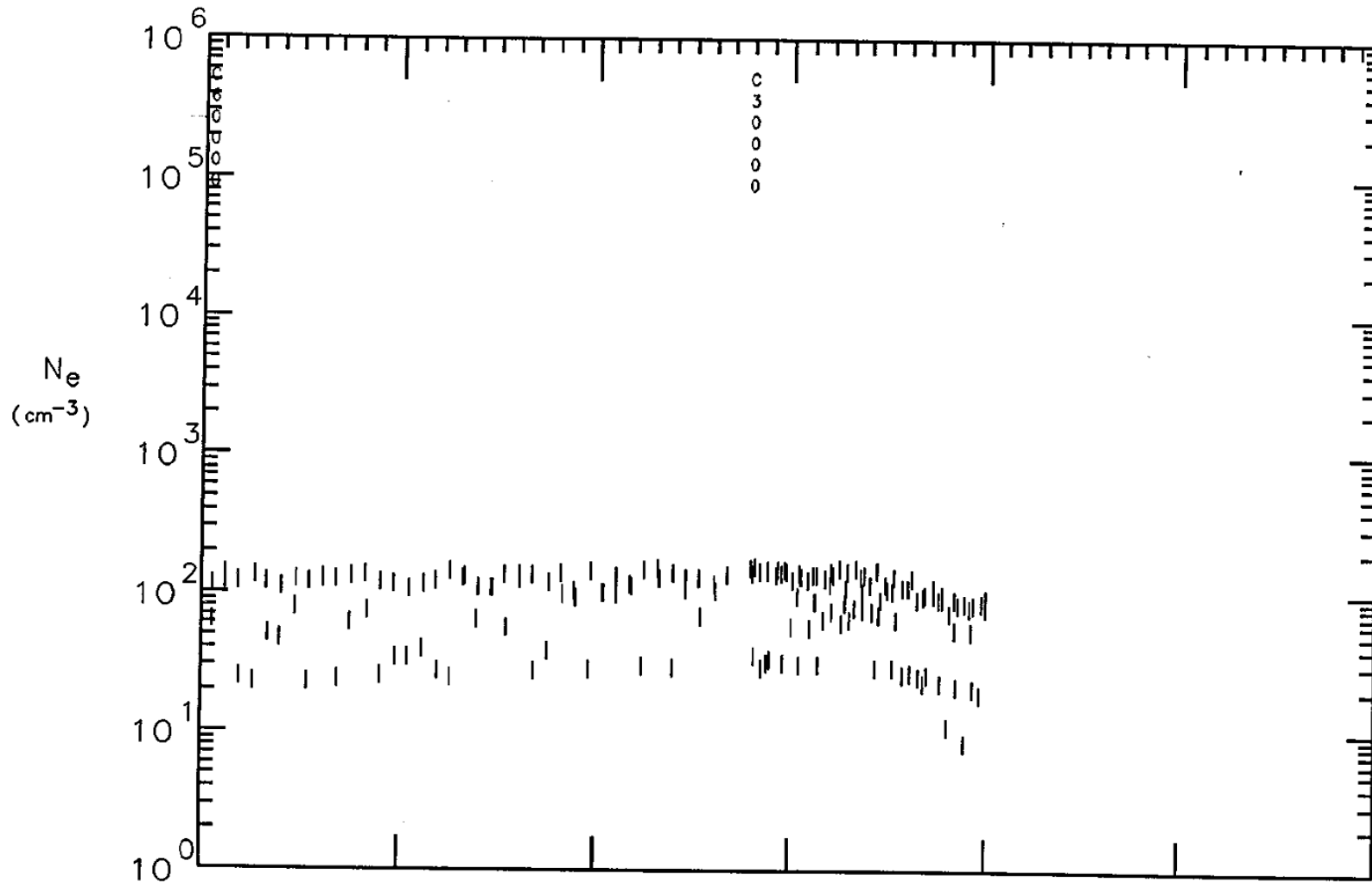
ALT	6400	3998	1976	1084	1922	3921	6317	km
LAT	71	57	31	-7	-46	-70	-74	deg
LONG	-79	-106	-121	-133	-147	-179	119	deg
SZA	93	83	69	56	61	73	82	deg
LST	4.5	6.4	7.5	8.3	9.2	11.1	15.1	hr

Universal Time, Day 91011

Ne hi-res Radial

Plotted:
11-SEP-93
01:19:09
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4419

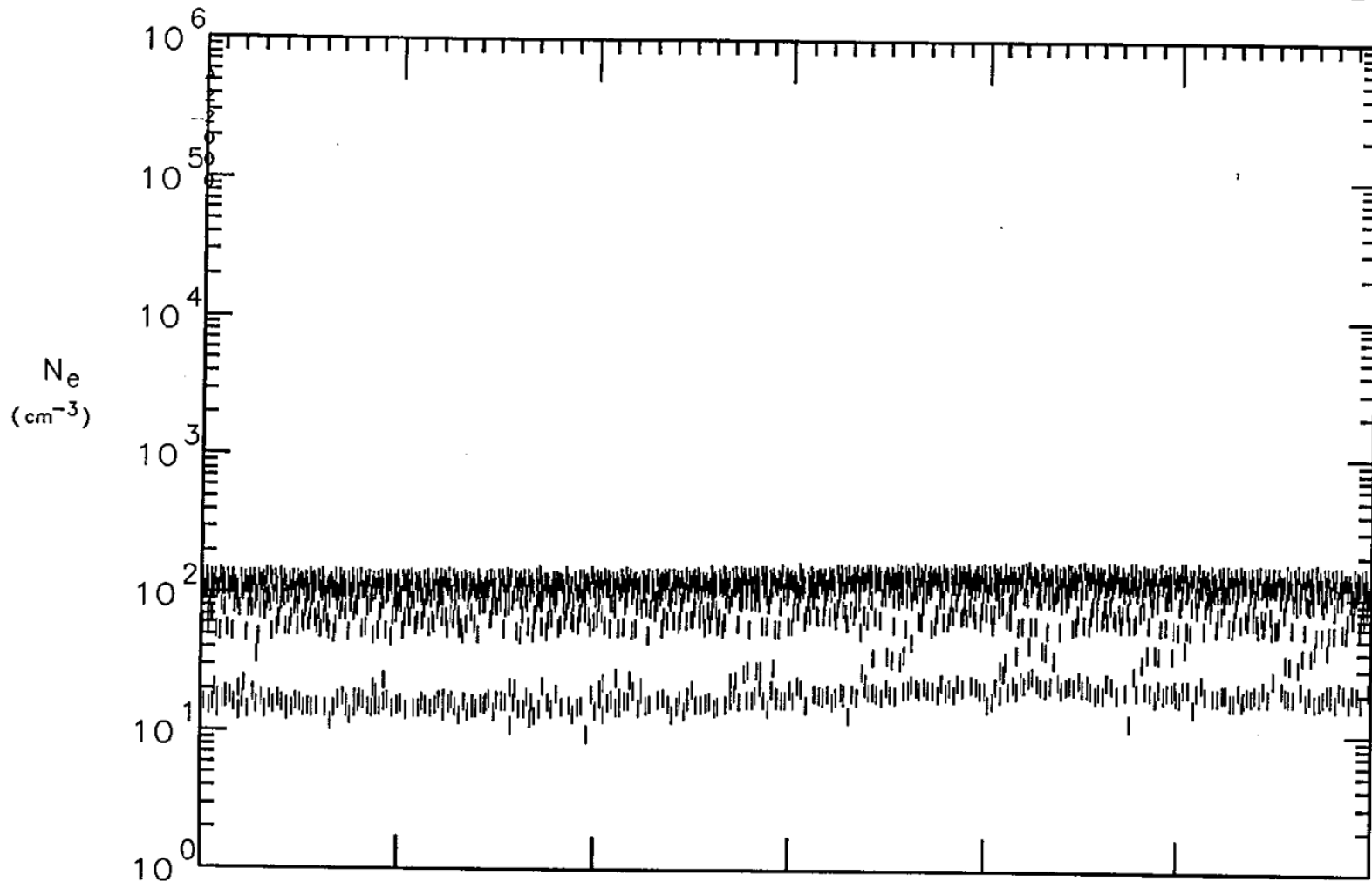
ALT	6444	4041	2007	1088	1896	3881	6273	km
LAT	70	57	32	-6	-45	-69	-73	deg
LONG	-75	-103	-119	-131	-146	-177	124	deg
SZA	94	83	68	55	59	72	82	deg
LST	4.4	6.4	7.5	8.4	9.3	11.2	15.0	hr

Universal Time, Day 91013

Ne hi-res Radial

Plotted:
11-SEP-93
01:25:06
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4421

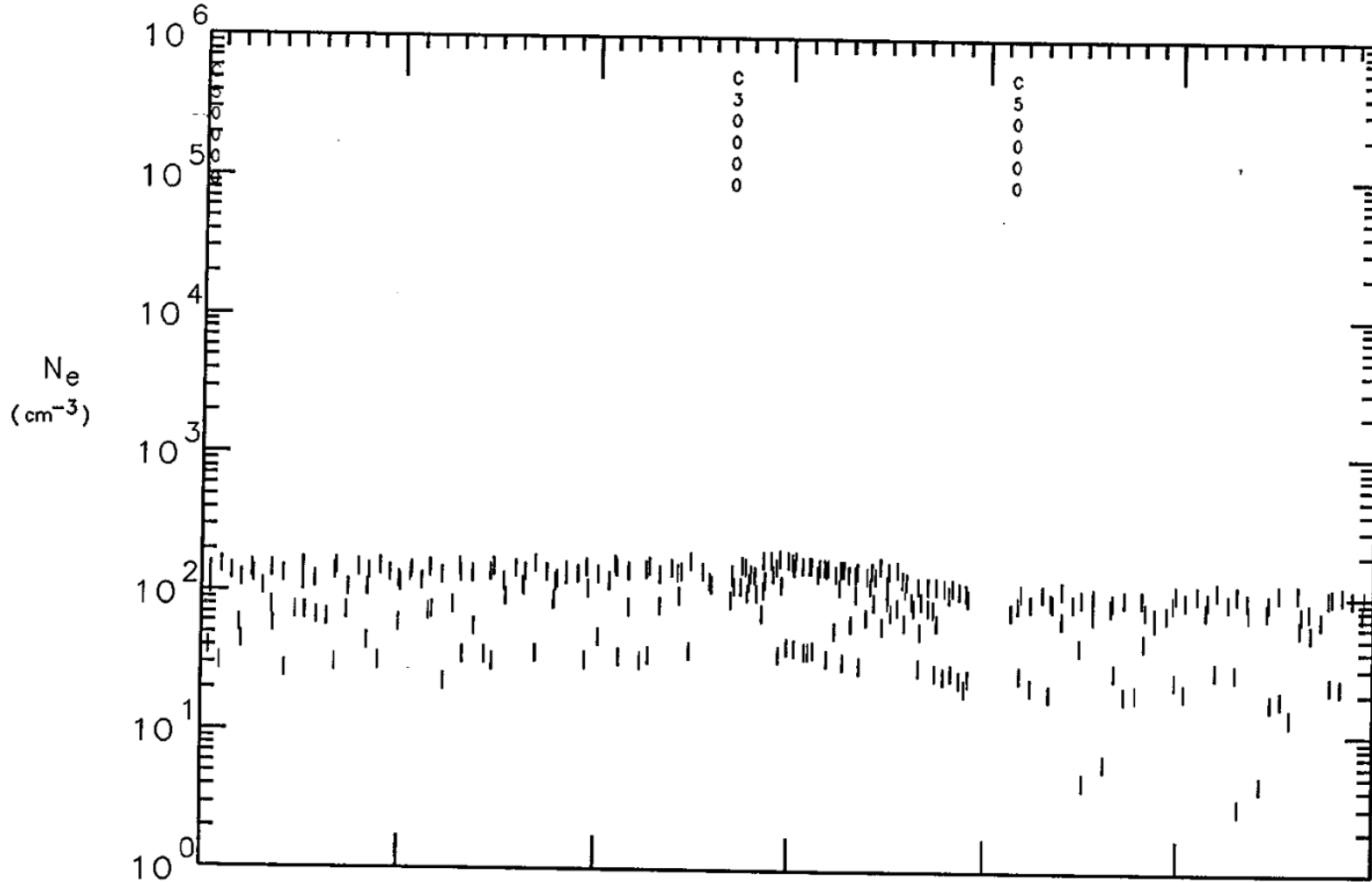
ALT	6391	3991	1970	1084	1927	3929	6325	km
LAT	70	56	31	-7	-46	-69	-73	deg
LONG	-73	-101	-116	-128	-143	-176	124	deg
SZA	92	81	65	52	58	72	83	deg
LST	4.7	6.7	7.8	8.6	9.6	11.6	15.4	hr

Universal Time, Day 91014

Ne hi-res Radial

Plotted:
11-SEP-93
01:32:31
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4422

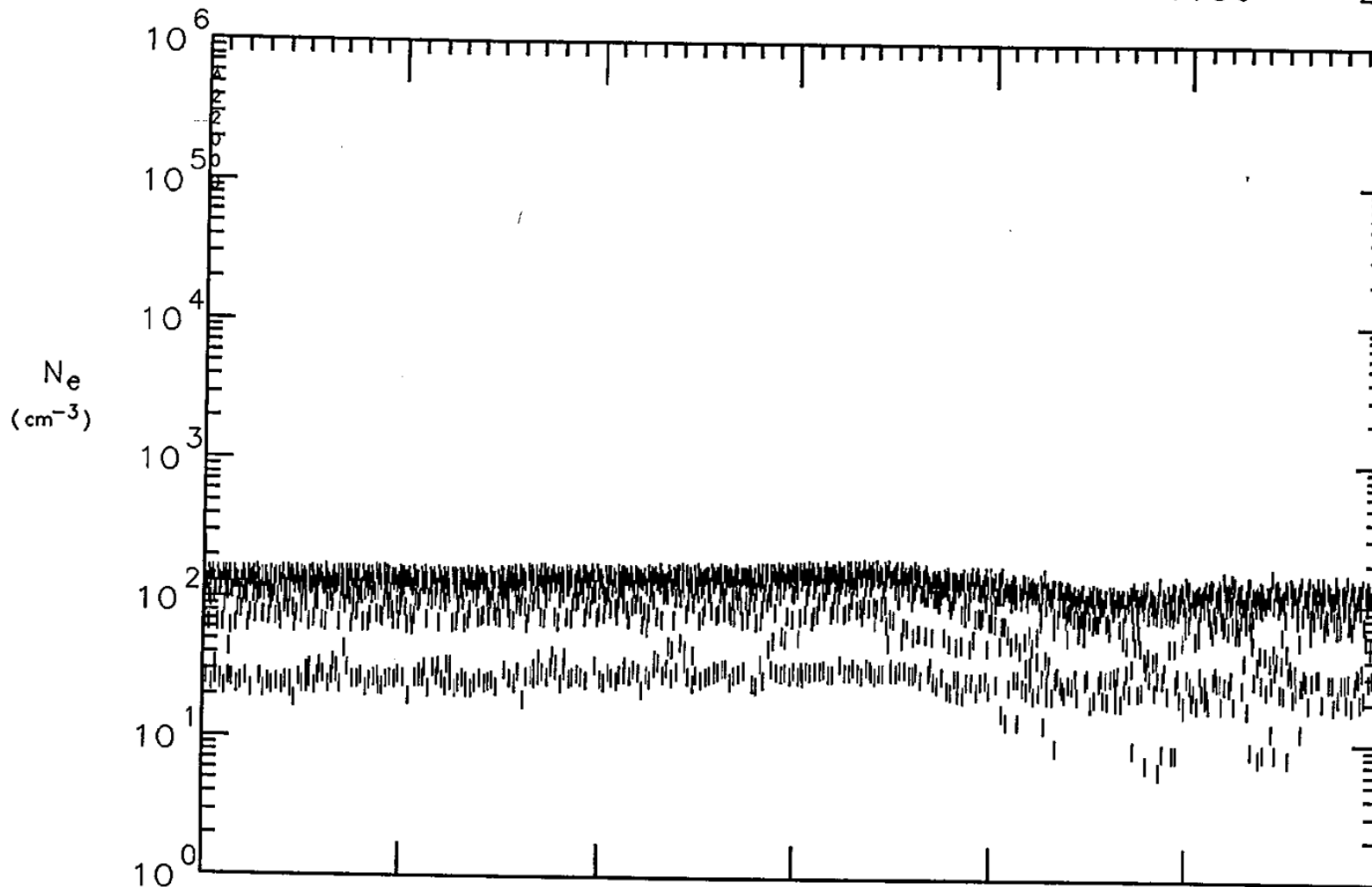
ALT	6366	3967	1953	1083	1942	3952	6350	km
LAT	70	56	30	-8	-46	-69	-73	deg
LONG	-72	-99	-115	-127	-142	-175	125	deg
SZA	92	80	64	50	57	72	83	deg
LST	4.8	6.8	7.9	8.7	9.7	11.7	15.5	hr

Universal Time, Day 91015

Ne hi-res Radial

Plotted:
11-SEP-93
01:35:51
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4423

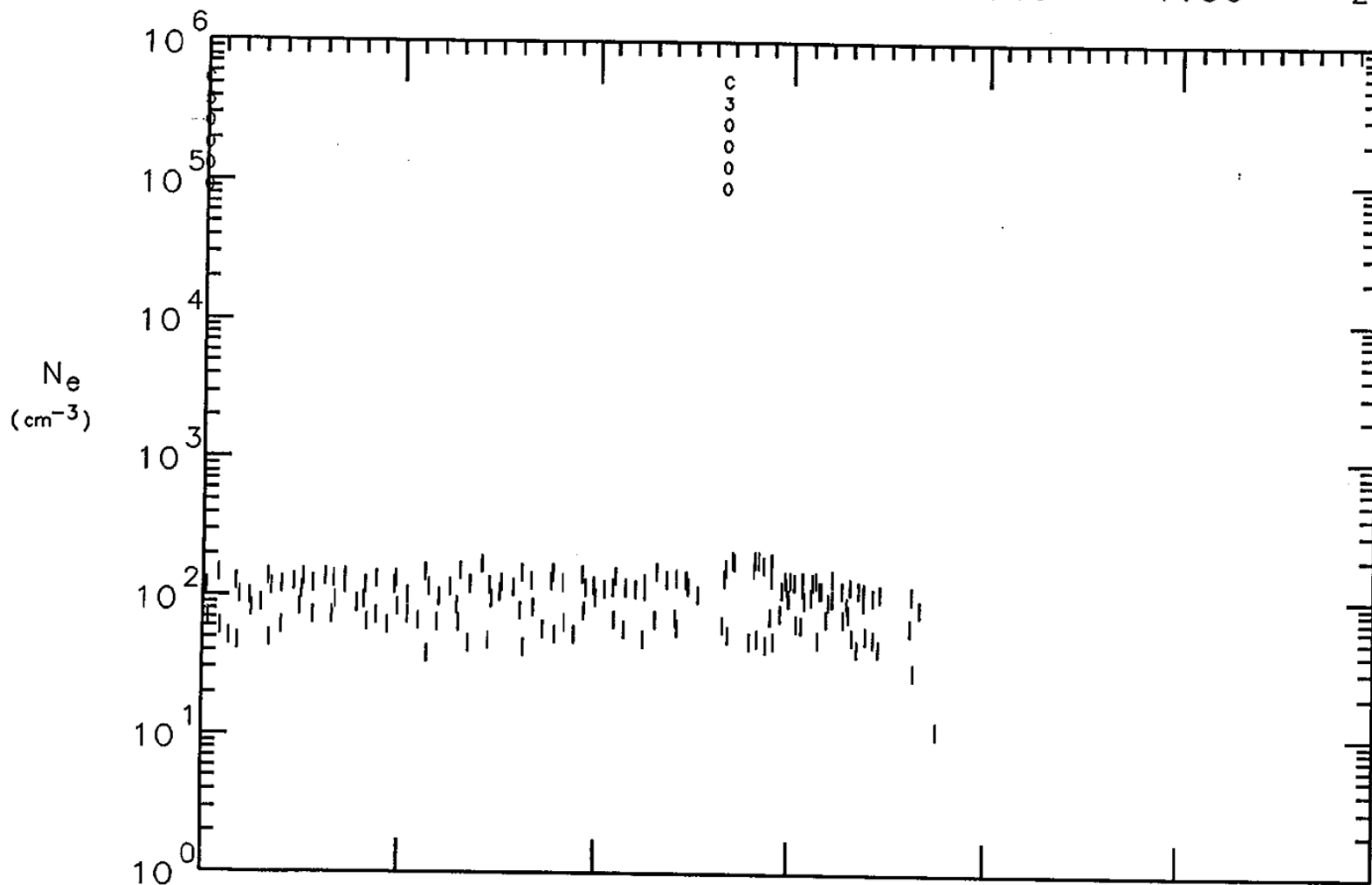
ALT	6343	3944	1936	1081	1957	3973	6374	km
LAT	70	56	30	-8	-46	-69	-73	deg
LONG	-71	-98	-114	-126	-141	-174	126	deg
SZA	91	79	62	48	57	72	83	deg
LST	5.0	6.9	8.0	8.8	9.8	11.8	15.6	hr

Universal Time, Day 91016

Ne hi-res Radial

Plotted:
11-SEP-93
01:42:41
secs
hh:mm

3960 4560 5160 5760 6360 6960 7560
1: 6 1:16 1:26 1:36 1:46 1:56 2: 6



Orbit
4424

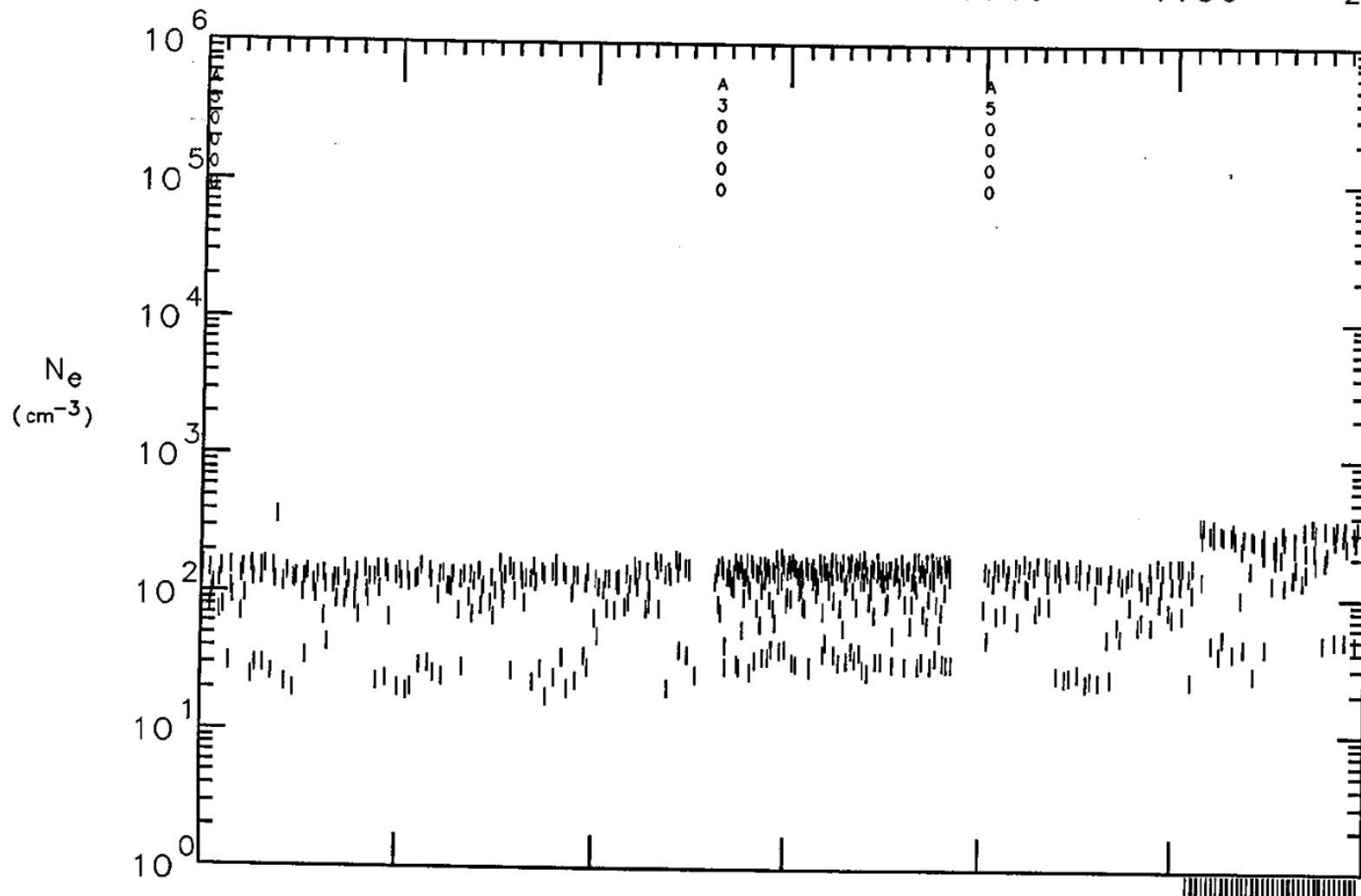
ALT	6320	3923	1921	1079	1970	3993	6396	km
LAT	70	56	30	-8	-46	-69	-73	deg
LONG	-69	-96	-112	-124	-139	-172	128	deg
SZA	91	79	61	47	56	72	84	deg
LST	5.0	7.0	8.1	8.9	9.9	11.9	15.7	hr

Universal Time, Day 91017

Ne hi-res Radial

Plotted:
11-SEP-93
01:44:57
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4425

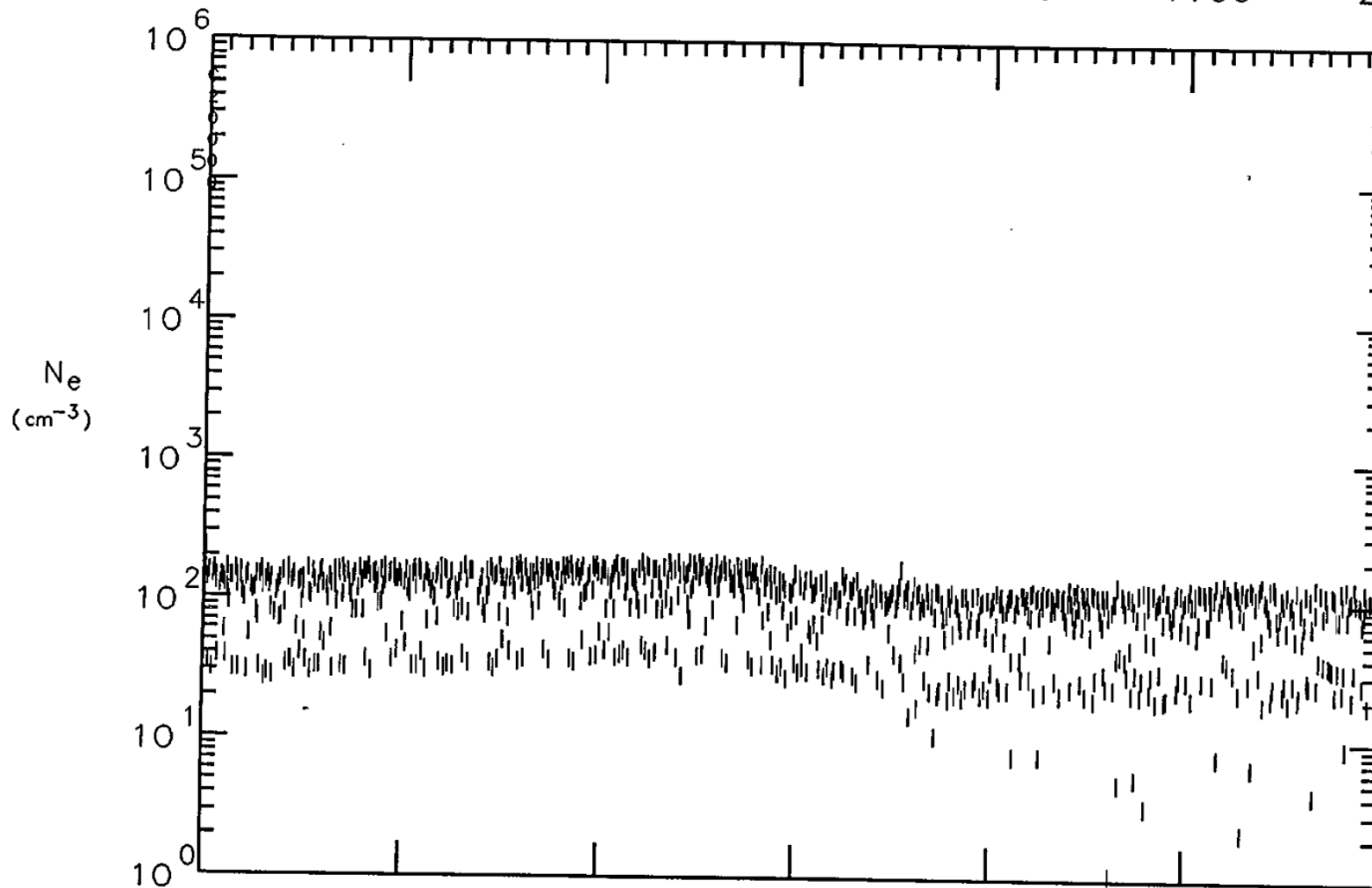
ALT	6299	3902	1905	1078	1983	4013	6417	km
LAT	70	56	30	-8	-47	-69	-73	deg
LONG	-68	-95	-111	-123	-138	-172	130	deg
SZA	90	78	60	45	55	72	84	deg
LST	5.1	7.1	8.2	9.0	10.0	12.1	15.8	hr

Universal Time, Day 91018

Ne hi-res Radial

Plotted:
11-SEP-93
01:49:21
secs
hh:mm

4140	4740	5340	5940	6540	7140	7740
1: 9	1:19	1:29	1:39	1:49	1:59	2: 9



Orbit
4426

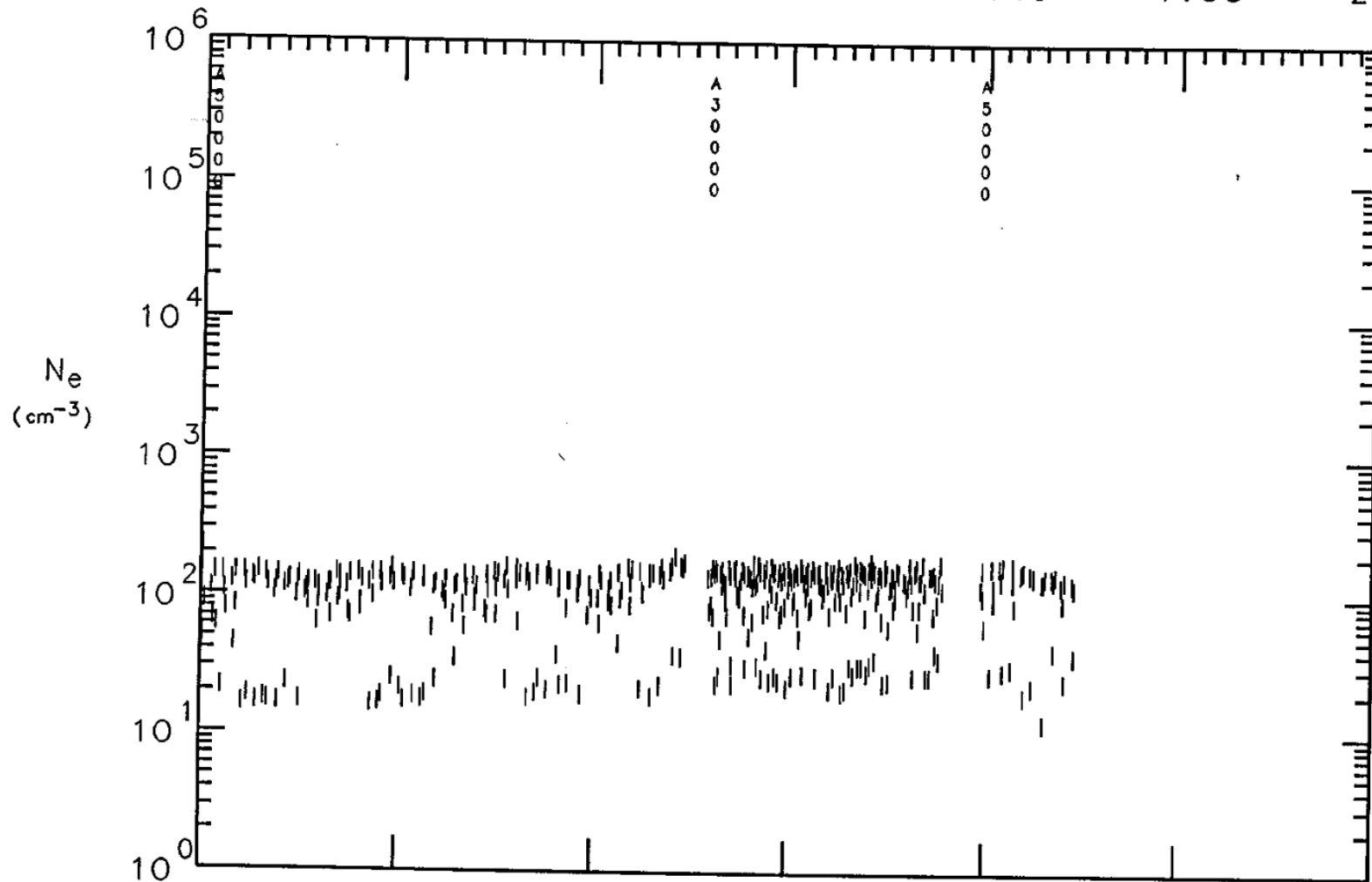
ALT	6313	3919	1924	1090	1983	4004	6404	km
LAT	70	56	29	-9	-47	-70	-73	deg
LONG	-68	-95	-110	-121	-136	-170	130	deg
SZA	89	76	58	44	55	73	85	deg
LST	5.4	7.3	8.4	9.1	10.1	12.1	16.0	hr

Universal Time, Day 91020

No hi-res Radial

Plotted:
11-SEP-93
01:54:11
secs
hh:mm

4080	4680	5280	5880	6480	7080	7680
1: 8	1:18	1:28	1:38	1:48	1:58	2: 8



Orbit
4428

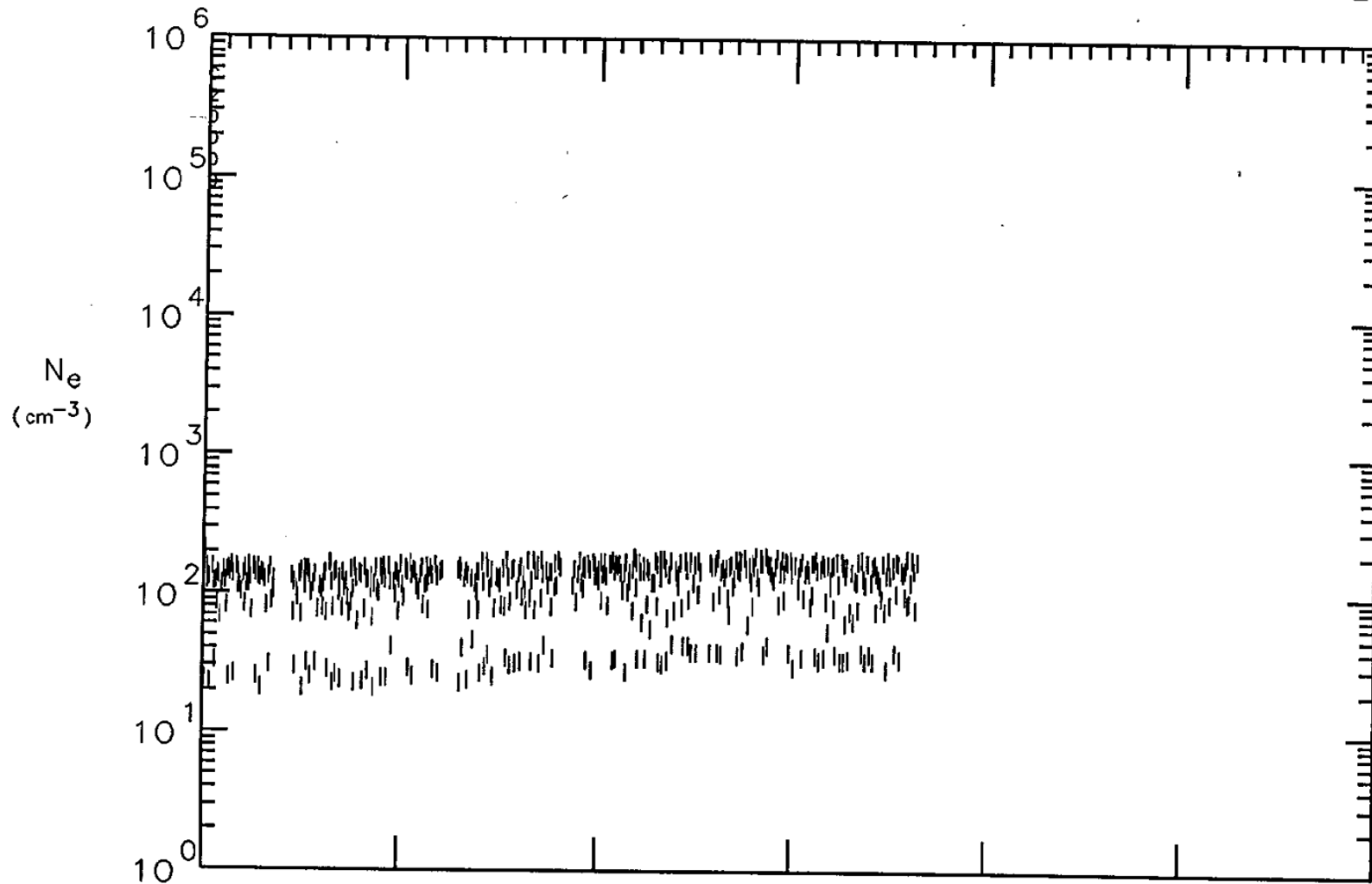
ALT	6438	4036	2006	1091	1903	3888	6279	km
LAT	70	57	31	-7	-45	-69	-73	deg
LONG	-63	-91	-106	-118	-132	-164	135	deg
SZA	89	76	56	41	53	72	85	deg
LST	5.5	7.4	8.5	9.3	10.2	12.2	16.1	hr

Universal Time, Day 91021

Ne hi-res Radial

Plotted:
11-SEP-93
01:57:54
secs
hh:mm

4080	4680	5280	5880	6480	7080	7680
1: 8	1:18	1:28	1:38	1:48	1:58	2: 8



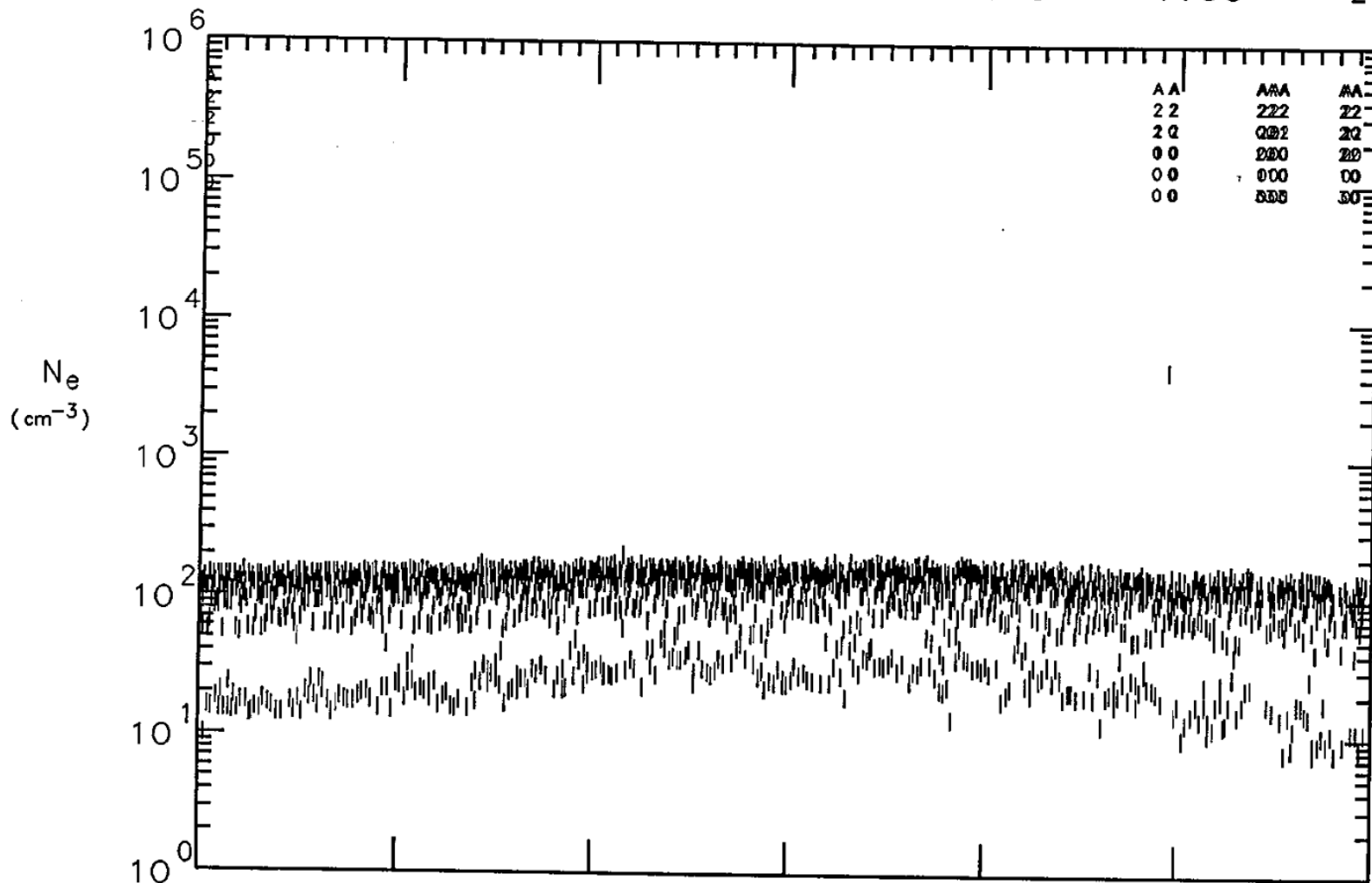
ALT	6382	3983	1969	1091	1939	3941	6336	km
LAT	70	56	30	-7	-46	-70	-73	deg
LONG	-63	-90	-105	-117	-131	-164	135	deg
SZA	88	74	55	39	53	72	86	deg
LST	5.6	7.6	8.7	9.4	10.4	12.4	16.2	hr

Universal Time, Day 91022

Ne hi-res Radial

Plotted:
11-SEP-93
02:01:44
secs
hh:mm

4080 4680 5280 5880 6480 7080 7680
1: 8 1:18 1:28 1:38 1:48 1:58 2: 8



AA AAA AA
22 222 22
2Q Q22 2Q
00 200 20
00 000 00
00 000 00

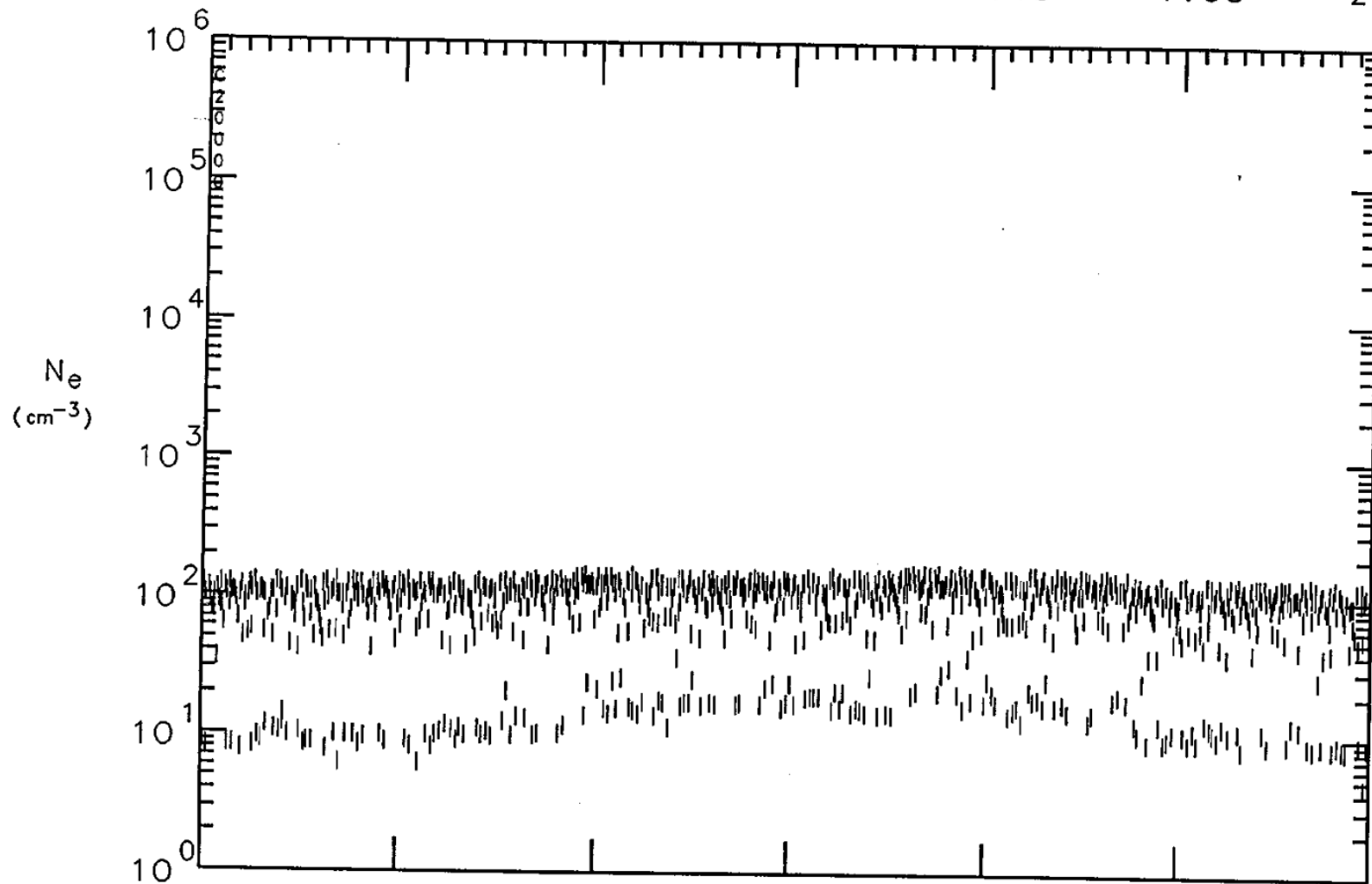
ALT	6338	3943	1941	1091	1968	3982	6380	km
LAT	70	56	30	-8	-47	-70	-73	deg
LONG	-62	-88	-104	-115	-130	-163	136	deg
SZA	87	73	53	38	52	73	86	deg
LST	5.8	7.7	8.8	9.6	10.5	12.5	16.4	hr

Universal Time, Day 91023

Ne hi-res Radial

Plotted:
11-SEP-93
02:09:21
secs
hh:mm

4080	4680	5280	5880	6480	7080	7680
1: 8	1:18	1:28	1:38	1:48	1:58	2: 8



Orbit
4431

ALT	6290	3898	1910	1092	2000	4027	6428	km
LAT	70	56	29	-9	-47	-70	-73	deg
LONG	-61	-87	-102	-114	-129	-163	137	deg
SZA	87	72	51	36	52	73	87	deg
LST	5.9	7.8	8.9	9.7	10.6	12.7	16.6	hr

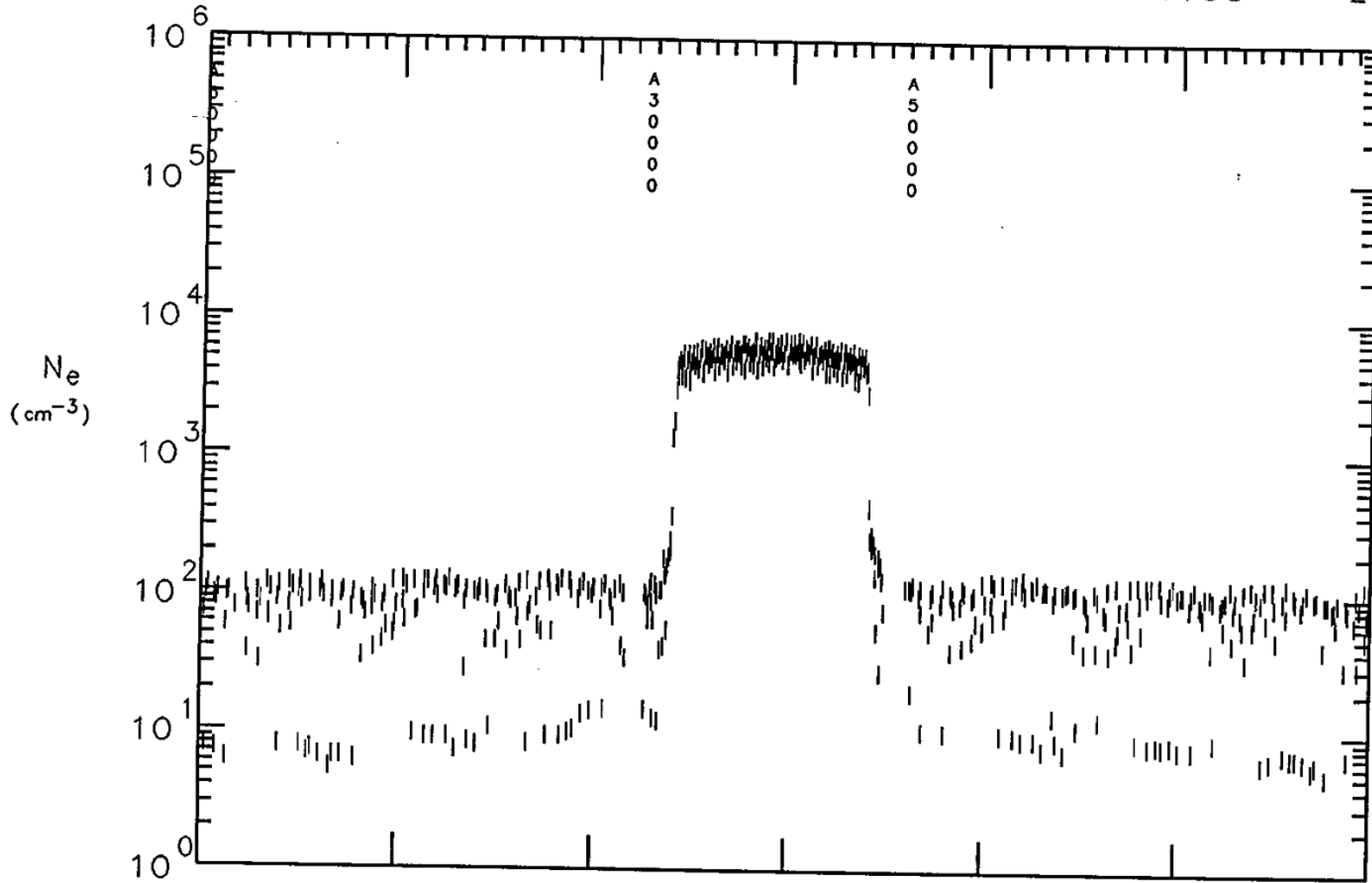
Universal Time, Day 91024

Ne hi-res Radial

Plotted:
11-SEP-93
02:14:05

4080	4680	5280	5880	6480	7080	7680
1: 8	1:18	1:28	1:38	1:48	1:58	2: 8

secs
hh:mm



Orbit
4432

ALT	6244	3856	1881	1093	2030	4070	6473	km
LAT	70	55	28	-10	-48	-70	-73	deg
LONG	-60	-86	-101	-113	-128	-163	137	deg
SZA	86	71	50	35	52	73	88	deg
LST	6.1	8.0	9.0	9.8	10.8	12.9	16.8	hr

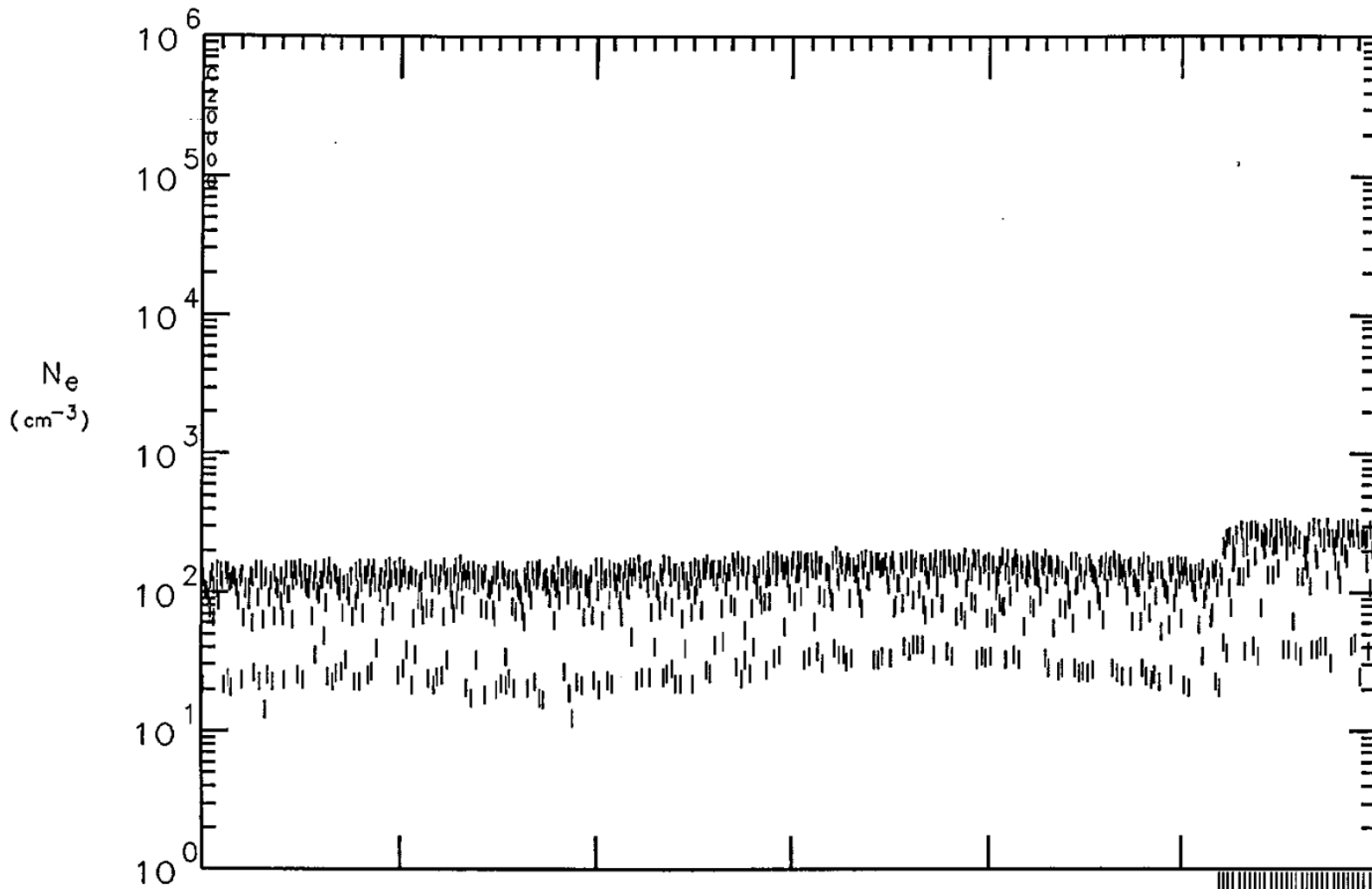
Universal Time, Day 91025

Ne hi-res Radial

Plotted:
11-SEP-93
02:18:12
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500

1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4433

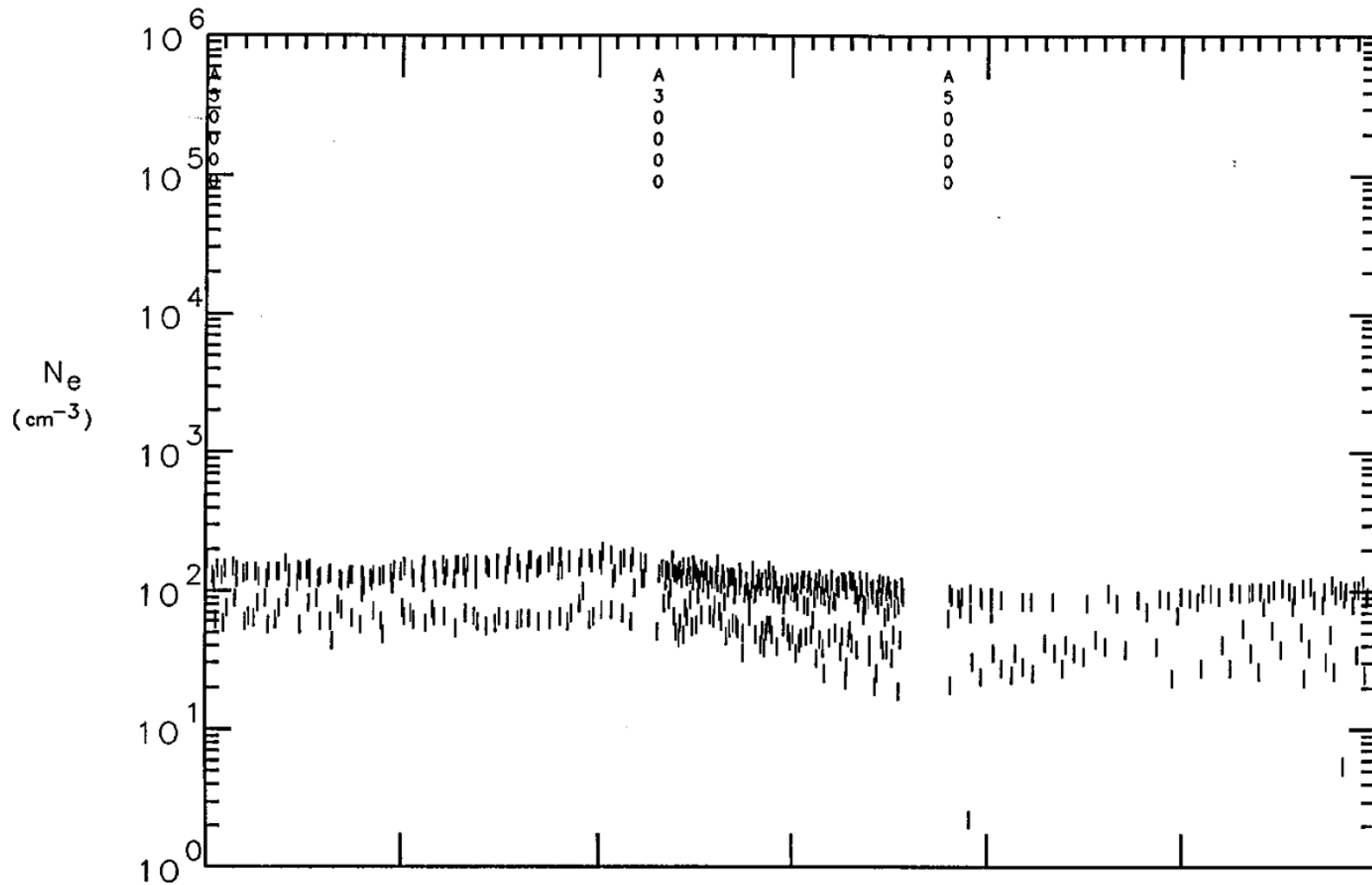
ALT	6399	3990	1957	1058	1901	3911	6315	km
LAT	70	57	31	-7	-45	-69	-73	deg
LONG	-54	-82	-98	-111	-126	-158	143	deg
SZA	87	72	51	33	50	72	87	deg
LST	5.8	7.9	9.0	9.8	10.8	12.8	16.6	hr

Universal Time, Day 91026

Ne hi-res Radial

Plotted:
11-SEP-93
02:23:01
secs
hh:mm

4020 4620 5220 5820 6420 7020 7620
1: 7 1:17 1:27 1:37 1:47 1:57 2: 7



Orbit
4434

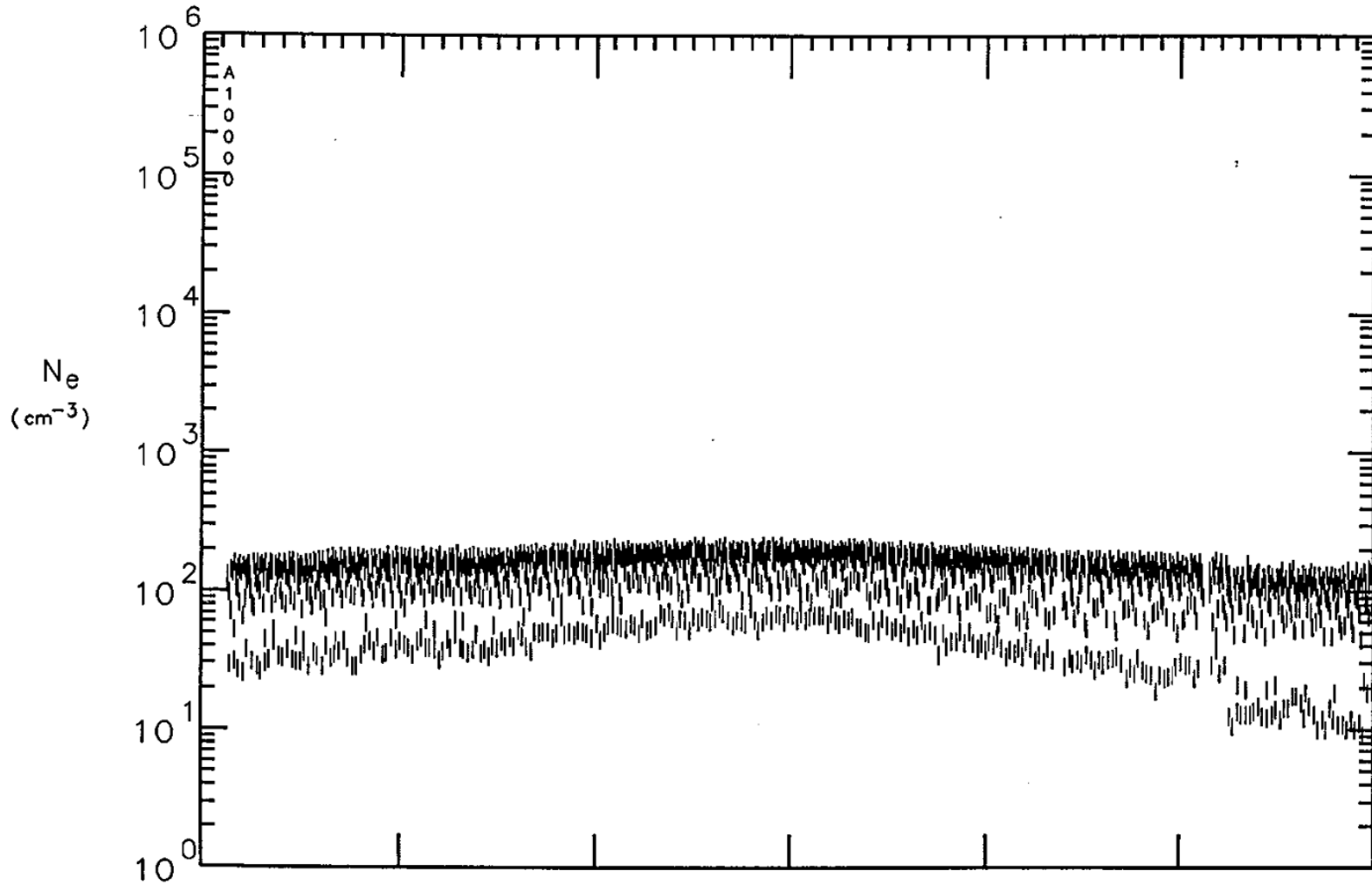
ALT	6405	4005	1984	1091	1924	3919	6313	km
LAT	70	56	31	-7	-46	-69	-73	deg
LONG	-55	-82	-97	-109	-124	-156	143	deg
SZA	86	71	49	32	50	72	88	deg
LST	6.1	8.1	9.2	10.0	10.9	12.9	16.7	hr

Universal Time, Day 91027

Ne hi-res Radial

Plotted:
11-SEP-93
02:26:57
secs
hh:mm

4020	4620	5220	5820	6420	7020	7620
1: 7	1:17	1:27	1:37	1:47	1:57	2: 7



Orbit
4435

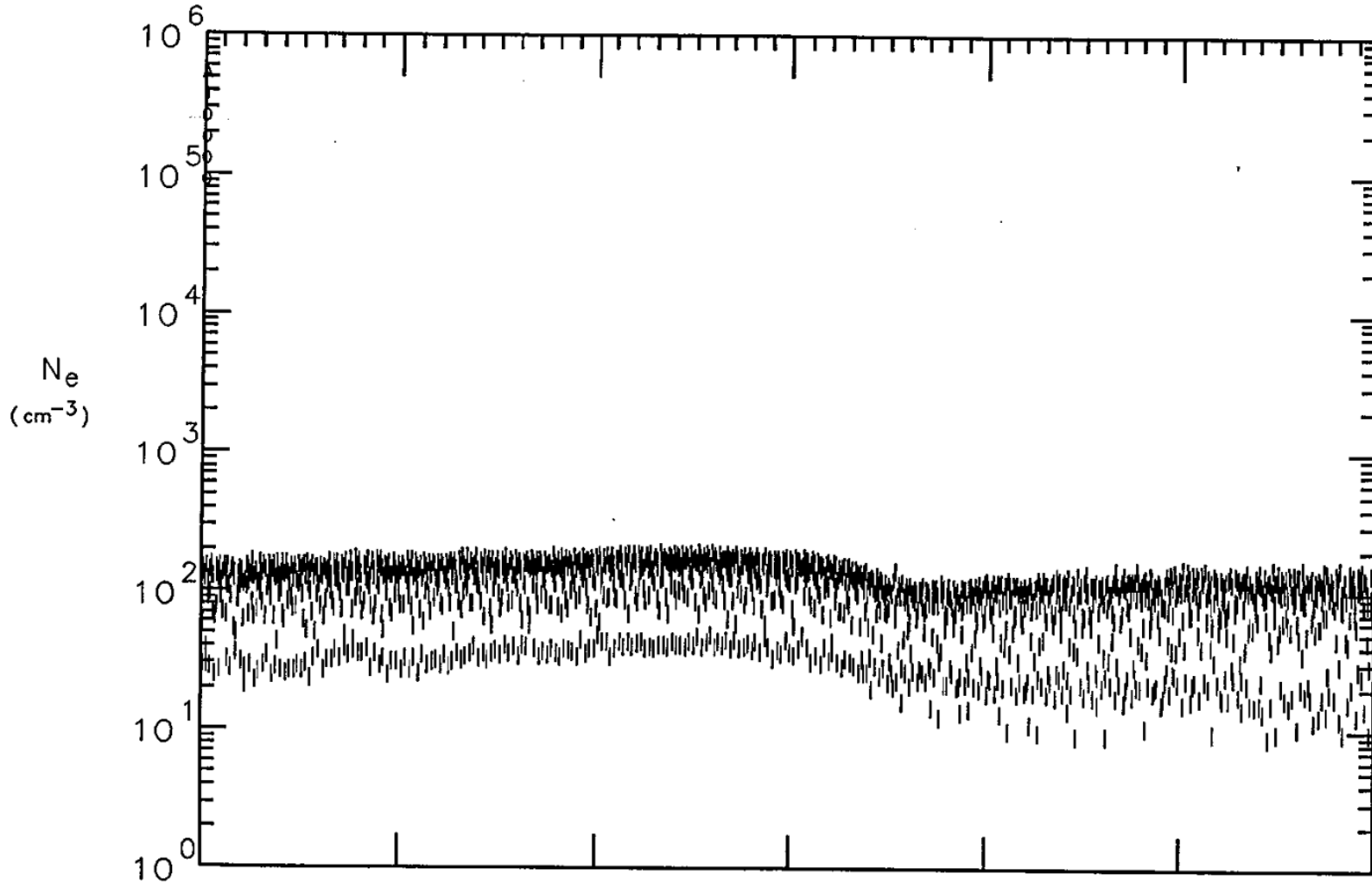
ALT	6365	3968	1958	1090	1949	3956	6352	km
LAT	70	56	30	-8	-46	-70	-73	deg
LONG	-54	-81	-96	-108	-123	-156	144	deg
SZA	85	70	47	30	50	73	88	deg
LST	6.3	8.2	9.3	10.1	11.0	13.1	16.9	hr

Universal Time, Day 91033

Ne hi-res Radial

Plotted:
11-SEP-93
02:35:23
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4441

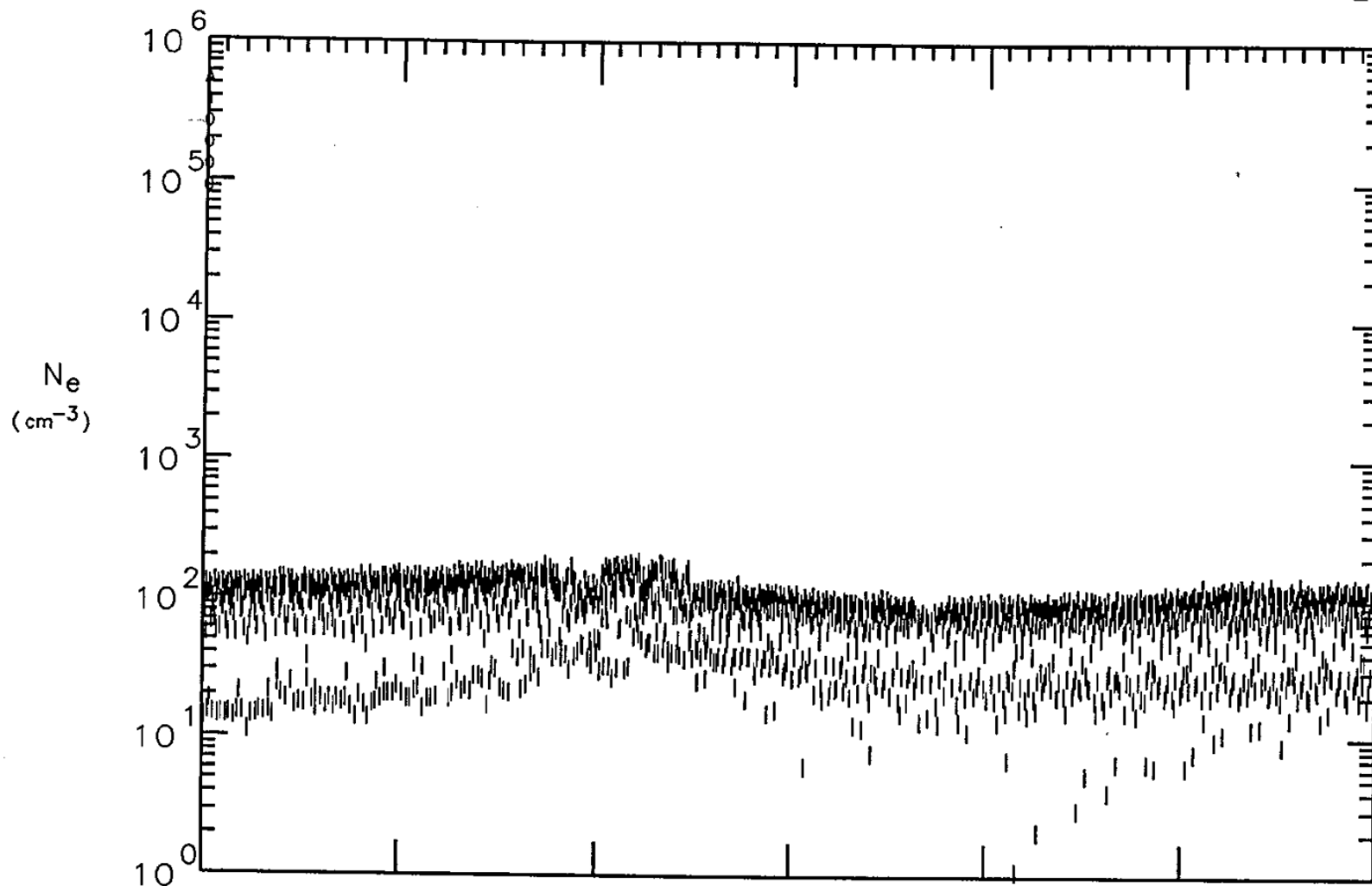
ALT	6416	4014	1987	1086	1913	3907	6301	km
LAT	70	56	31	-7	-46	-69	-73	deg
LONG	-44	-71	-87	-99	-114	-146	154	deg
SZA	82	66	41	21	48	74	90	deg
LST	6.8	8.8	9.9	10.7	11.7	13.7	17.5	hr

Universal Time, Day 91034

Ne hi-res Radial

Plotted:
11-SEP-93
02:42:56
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4442

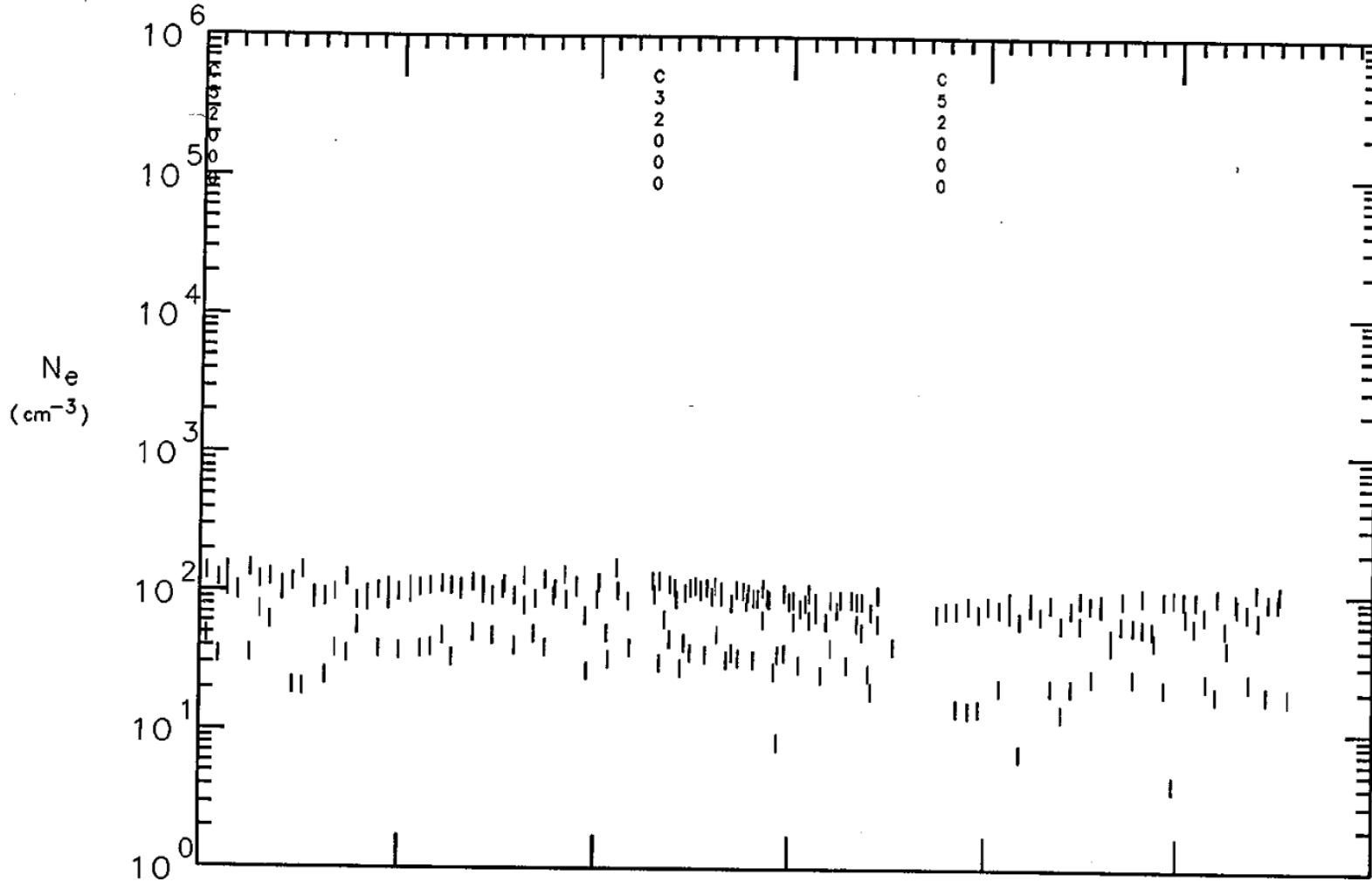
ALT	6389	3988	1969	1084	1929	3931	6328	km
LAT	70	56	30	-8	-46	-69	-73	deg
LONG	-43	-70	-85	-97	-112	-146	155	deg
SZA	82	65	40	20	48	74	91	deg
LST	7.0	8.9	10.0	10.8	11.8	13.8	17.6	hr

Universal Time, Day 91035

Ne hi-res Radial

Plotted:
11-SEP-93
02:51:21
secs
hh:mm

3960 4560 5160 5760 6360 6960 7560
1: 6 1:16 1:26 1:36 1:46 1:56 2: 6



Orbit
4443

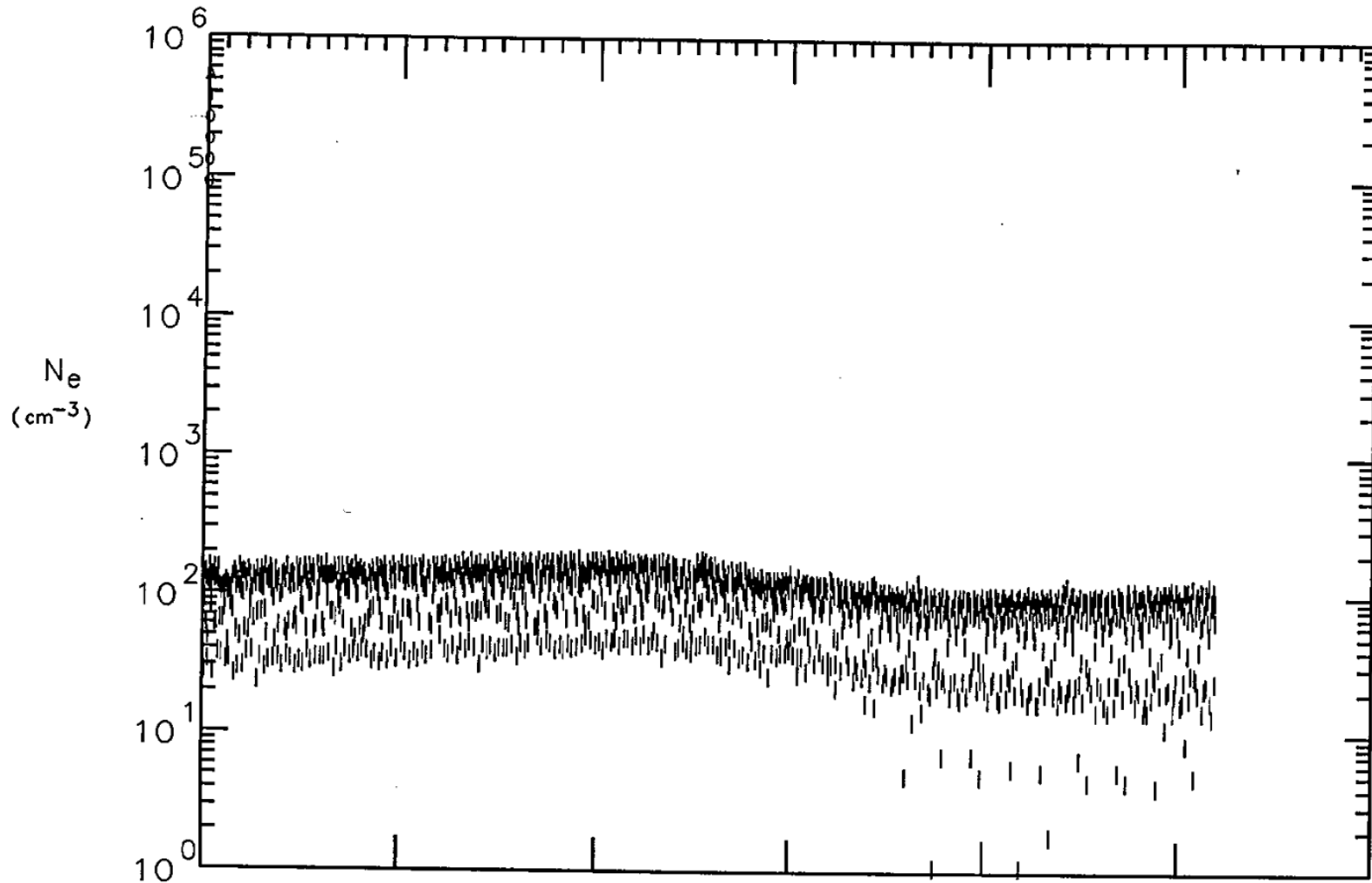
ALT	6364	3964	1951	1083	1944	3954	6353	km
LAT	70	56	30	-8	-46	-70	-73	deg
LONG	-42	-68	-84	-96	-111	-145	155	deg
SZA	81	64	39	18	48	75	92	deg
LST	7.1	9.0	10.1	10.9	11.9	14.0	17.8	hr

Universal Time, Day 91036

Ne hi-res Radial

Plotted:
11-SEP-93
02:53:37
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4444

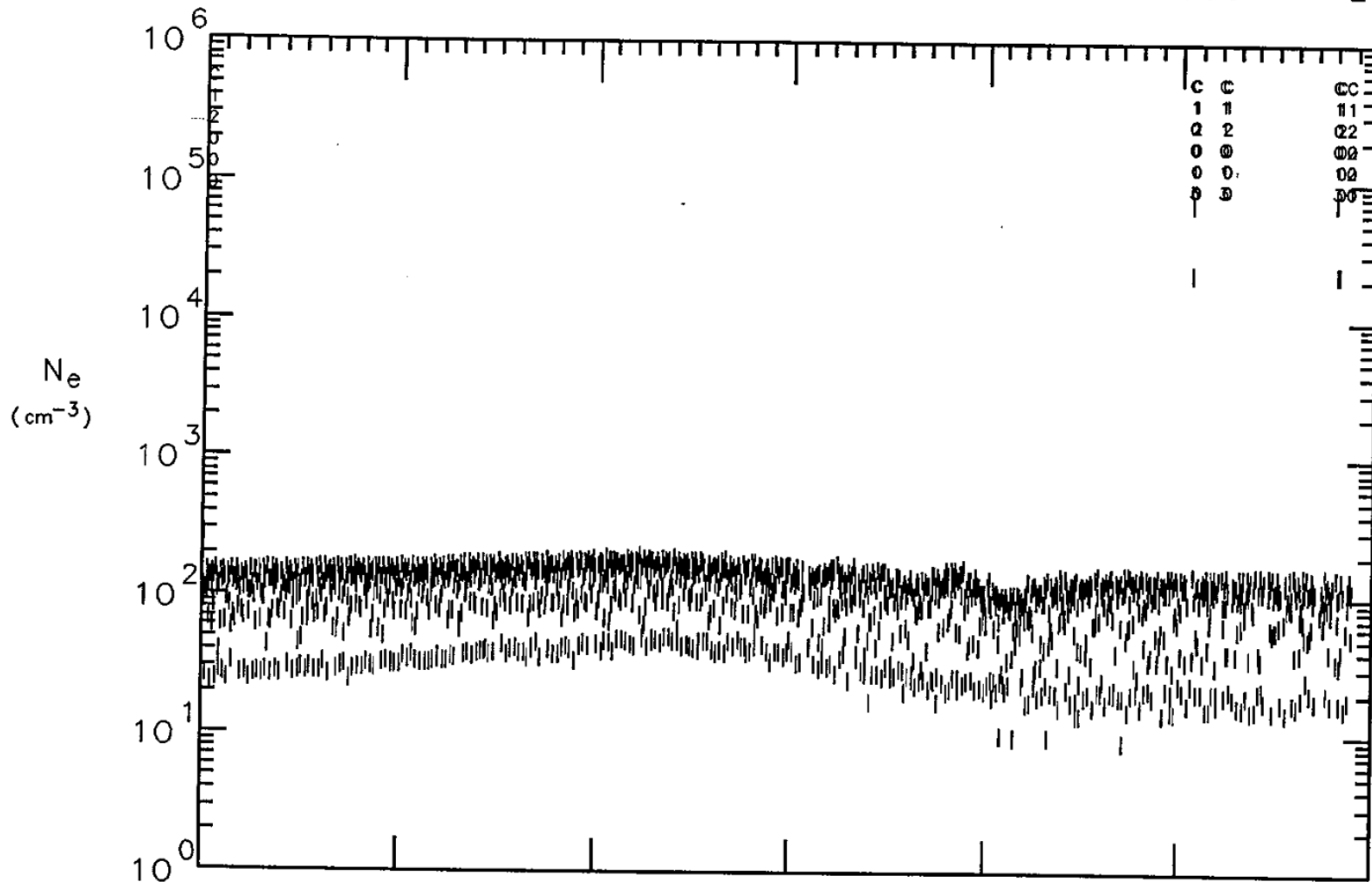
ALT	6343	3944	1936	1081	1957	3973	6374	km
LAT	70	56	30	-8	-47	-70	-73	deg
LONG	-41	-67	-83	-95	-110	-144	156	deg
SZA	81	63	37	17	48	75	92	deg
LST	7.2	9.1	10.2	11.0	12.0	14.1	17.9	hr

Universal Time, Day 91037

Ne hi-res Radial

Plotted:
11-SEP-93
03:00:38
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4445

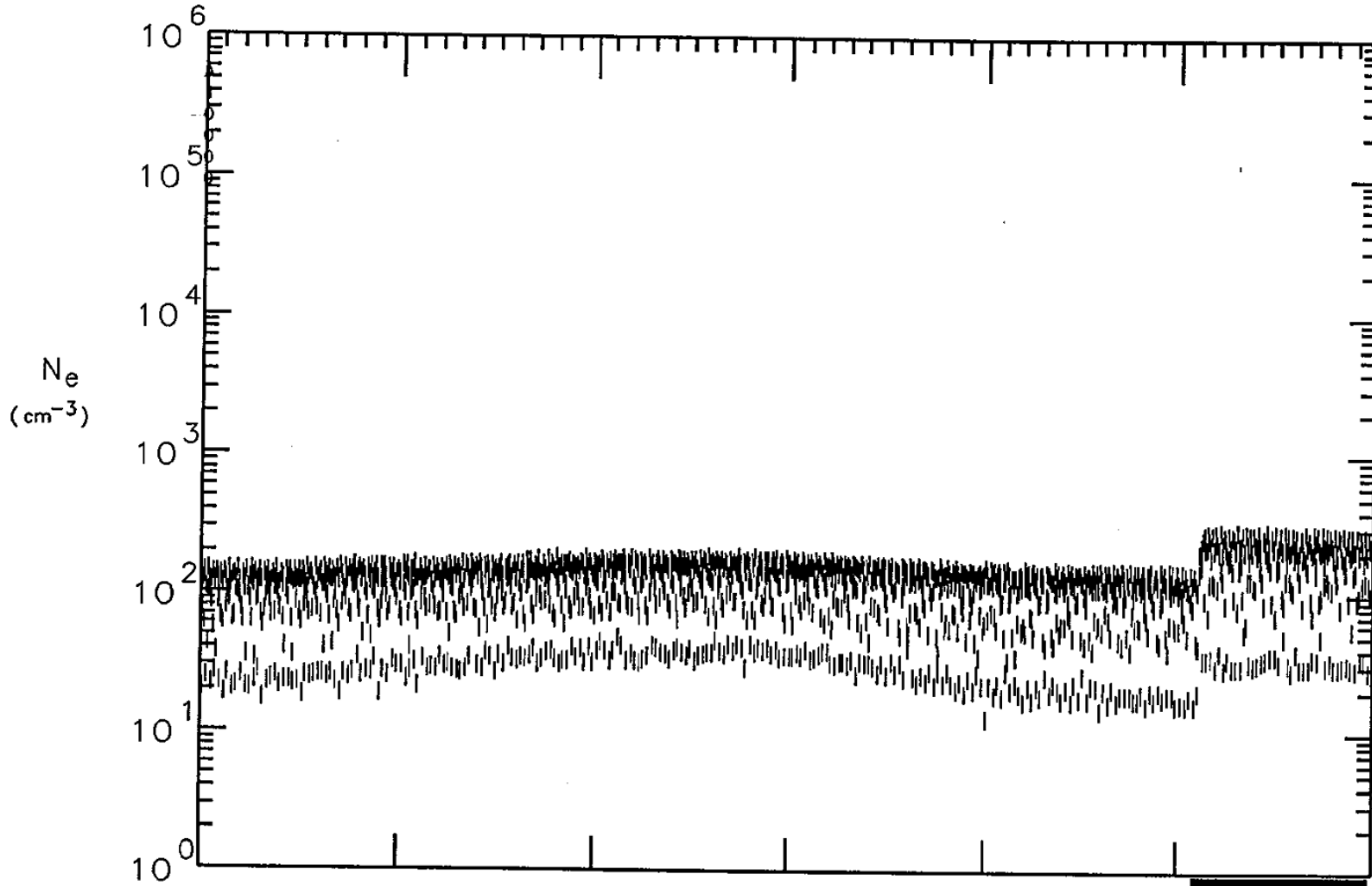
ALT	6320	3923	1921	1079	1970	3993	6396	km
LAT	70	56	29	-9	-47	-70	-73	deg
LONG	-39	-66	-81	-93	-109	-143	157	deg
SZA	80	63	36	16	49	75	93	deg
LST	7.3	9.3	10.4	11.2	12.1	14.2	18.1	hr

Universal Time, Day 91038

Ne hi-res Radial

Plotted:
11-SEP-93
03:06:50
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4446

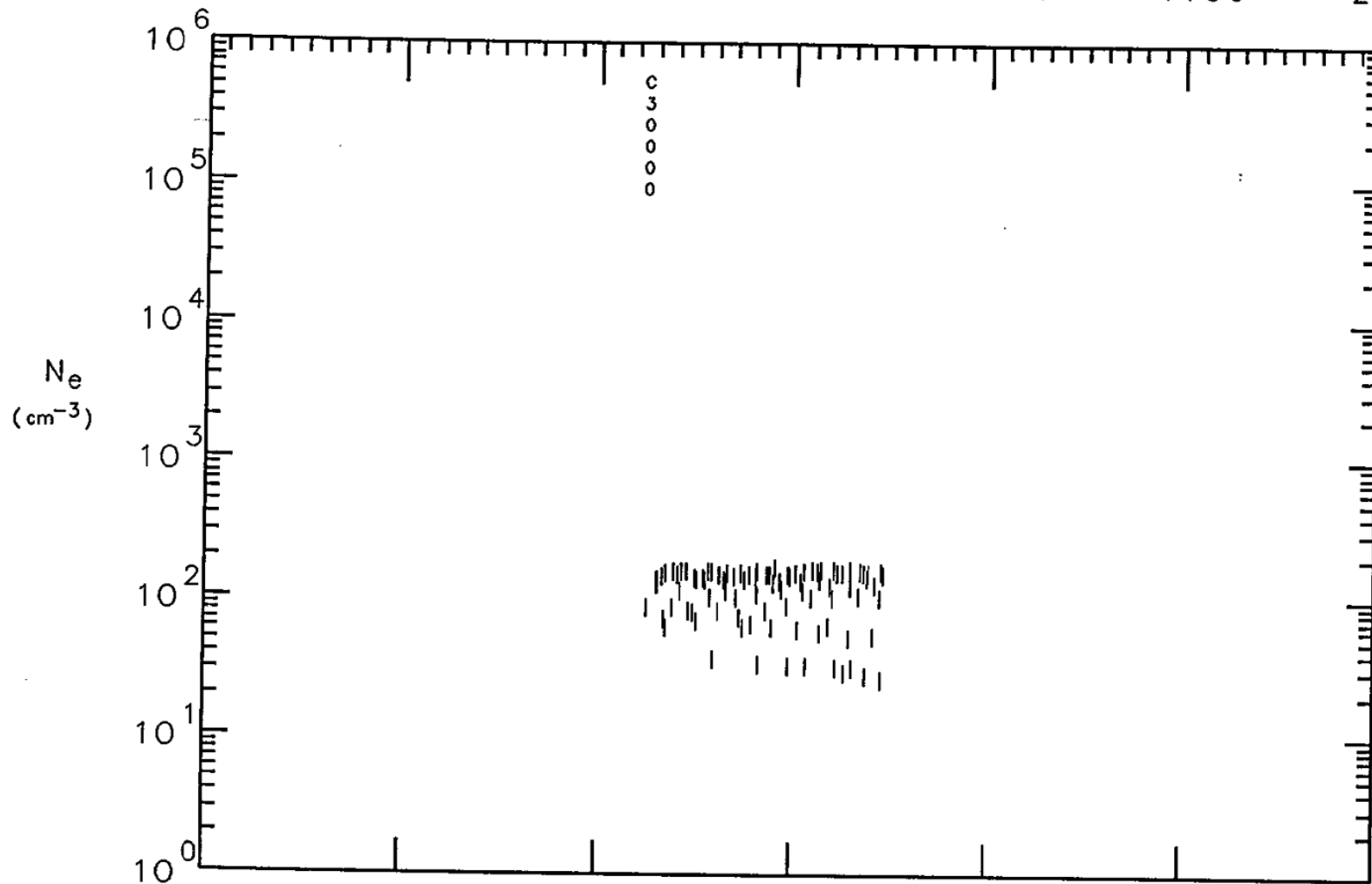
ALT	6299	3902	1905	1078	1983	4013	6417	km
LAT	69	55	29	-9	-47	-70	-73	deg
LONG	-38	-64	-80	-92	-107	-142	158	deg
SZA	80	62	35	15	49	76	93	deg
LST	7.5	9.4	10.5	11.3	12.3	14.4	18.2	hr

Universal Time, Day 91039

Ne hi-res Radial

Plotted:
11-SEP-93
03:15:08
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4447

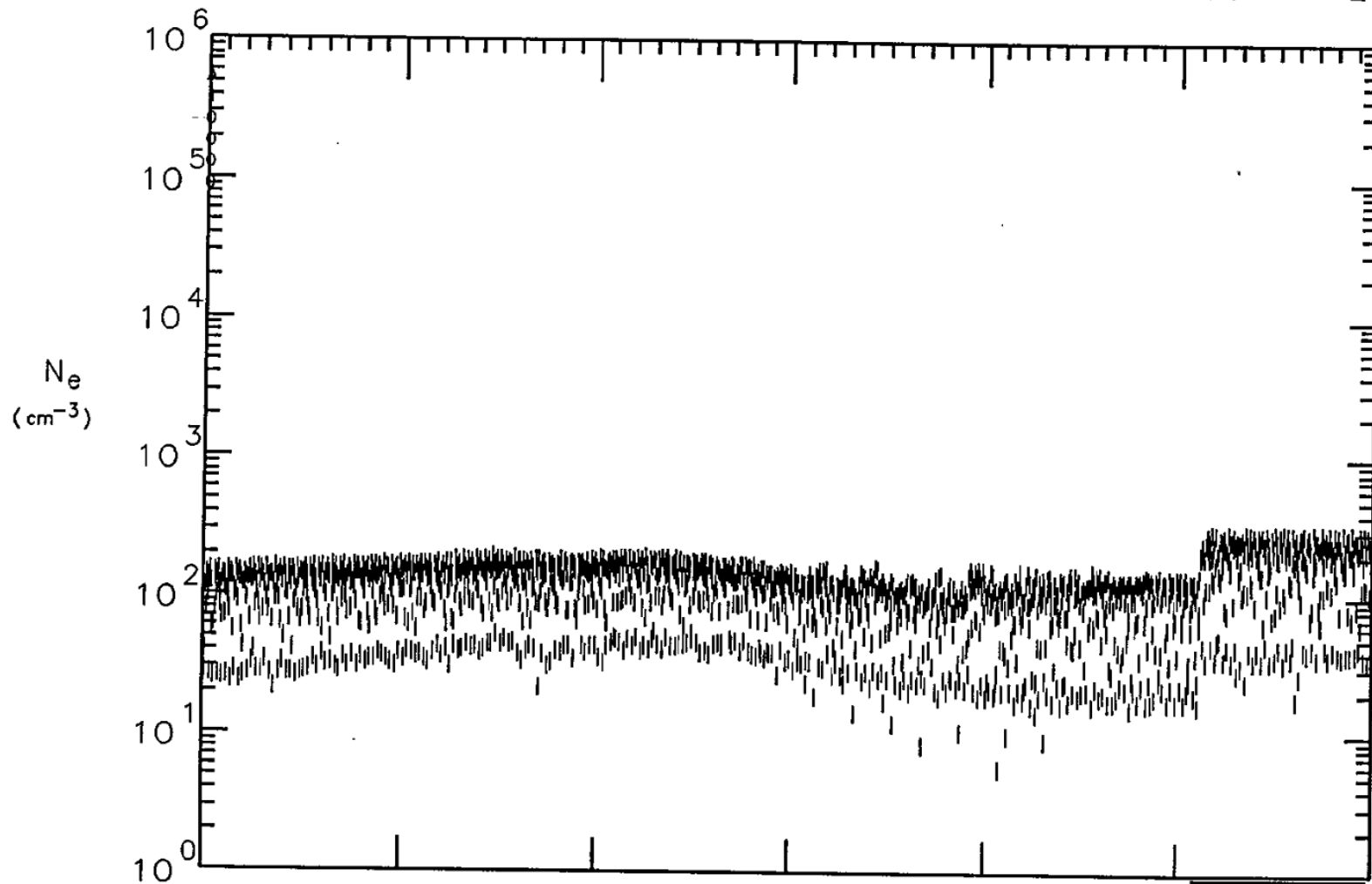
ALT	6278	3882	1891	1076	1995	4031	6438	km
LAT	69	55	29	-9	-48	-70	-72	deg
LONG	-37	-63	-79	-91	-106	-141	159	deg
SZA	79	61	34	14	49	76	94	deg
LST	7.6	9.5	10.6	11.4	12.4	14.5	18.4	hr

Universal Time, Day 91040

Ne hi-res Radial

Plotted:
11-SEP-93
03:17:12
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4448

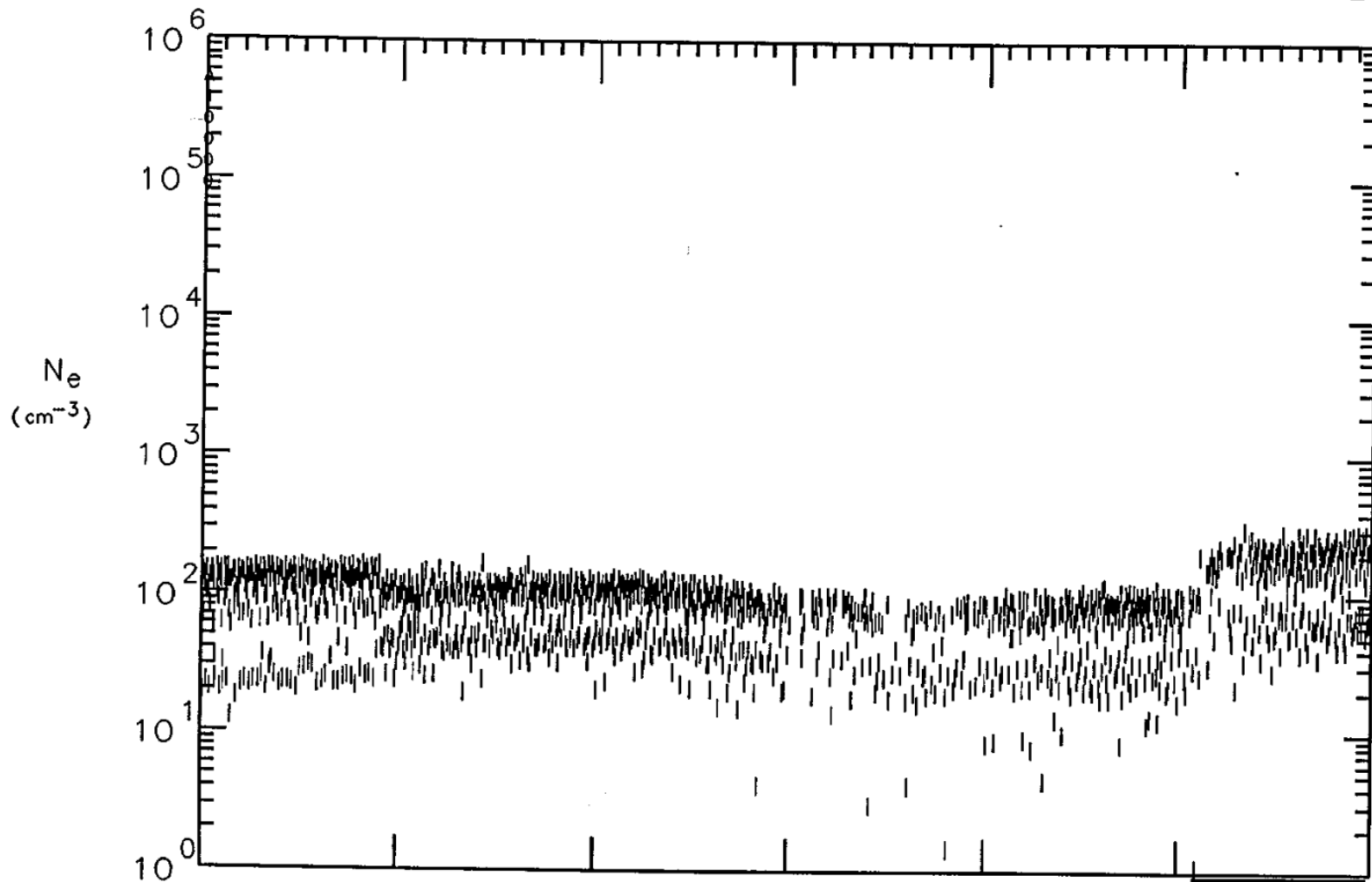
ALT	6258	3863	1877	1075	2006	4049	6457	km
LAT	69	55	28	-10	-48	-70	-72	deg
LONG	-36	-62	-77	-89	-105	-140	160	deg
SZA	78	60	33	14	50	77	94	deg
LST	7.7	9.6	10.7	11.5	12.5	14.7	18.5	hr

Universal Time, Day 91041

Ne hi-res Radial

Plotted:
11-SEP-93
03:25:25
secs
hh:mm

3960	4560	5160	5760	6360	6960	7560
1: 6	1:16	1:26	1:36	1:46	1:56	2: 6



Orbit
4449

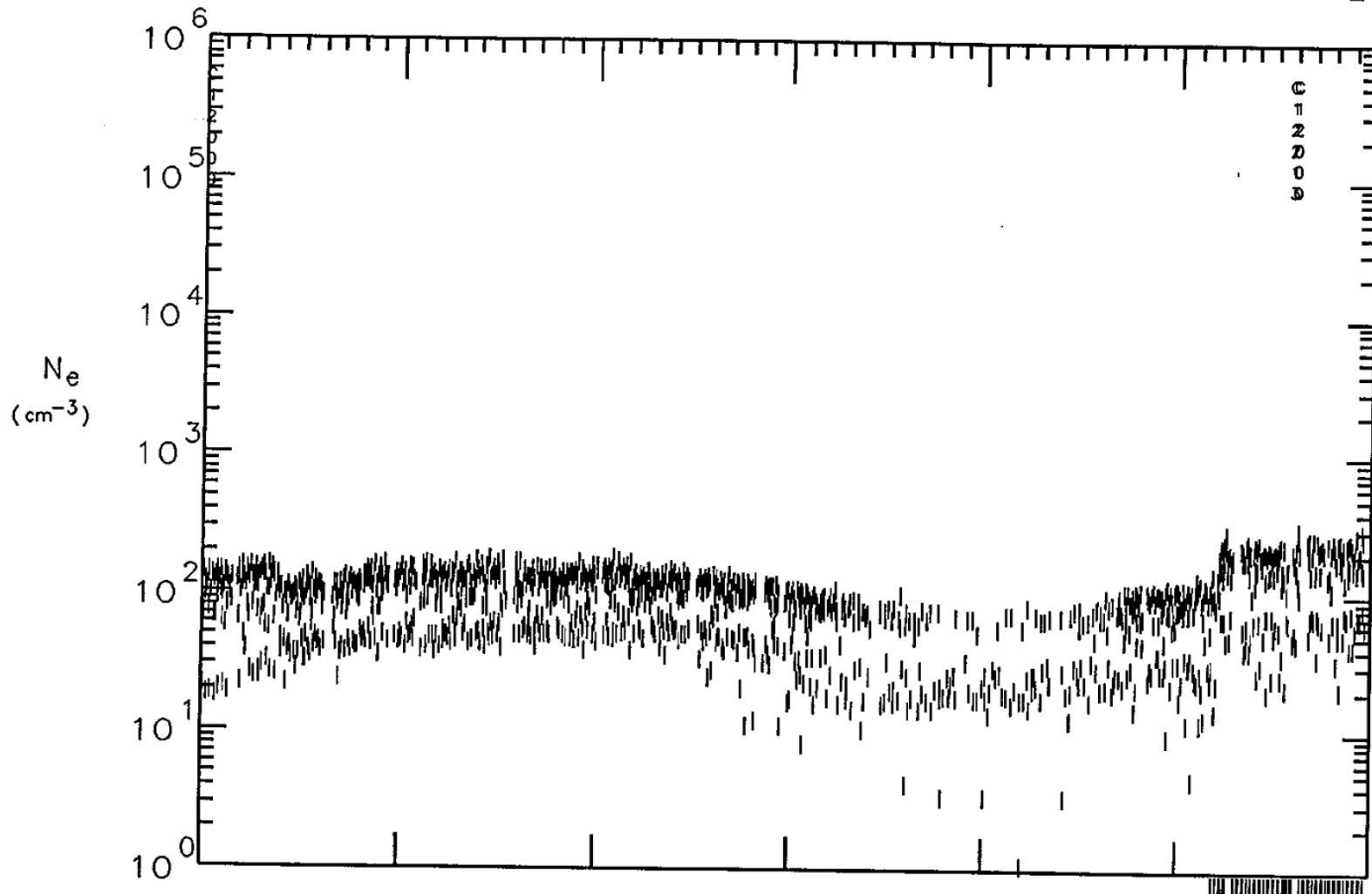
ALT	6240	3845	1863	1073	2017	4066	6476	km
LAT	69	55	28	-10	-48	-70	-72	deg
LONG	-34	-60	-76	-88	-104	-139	161	deg
SZA	78	60	32	13	50	78	95	deg
LST	7.8	9.7	10.8	11.6	12.6	14.8	18.6	hr

Universal Time, Day 91042

Ne hi-res Radial

Plotted:
11-SEP-93
03:33:29
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4450

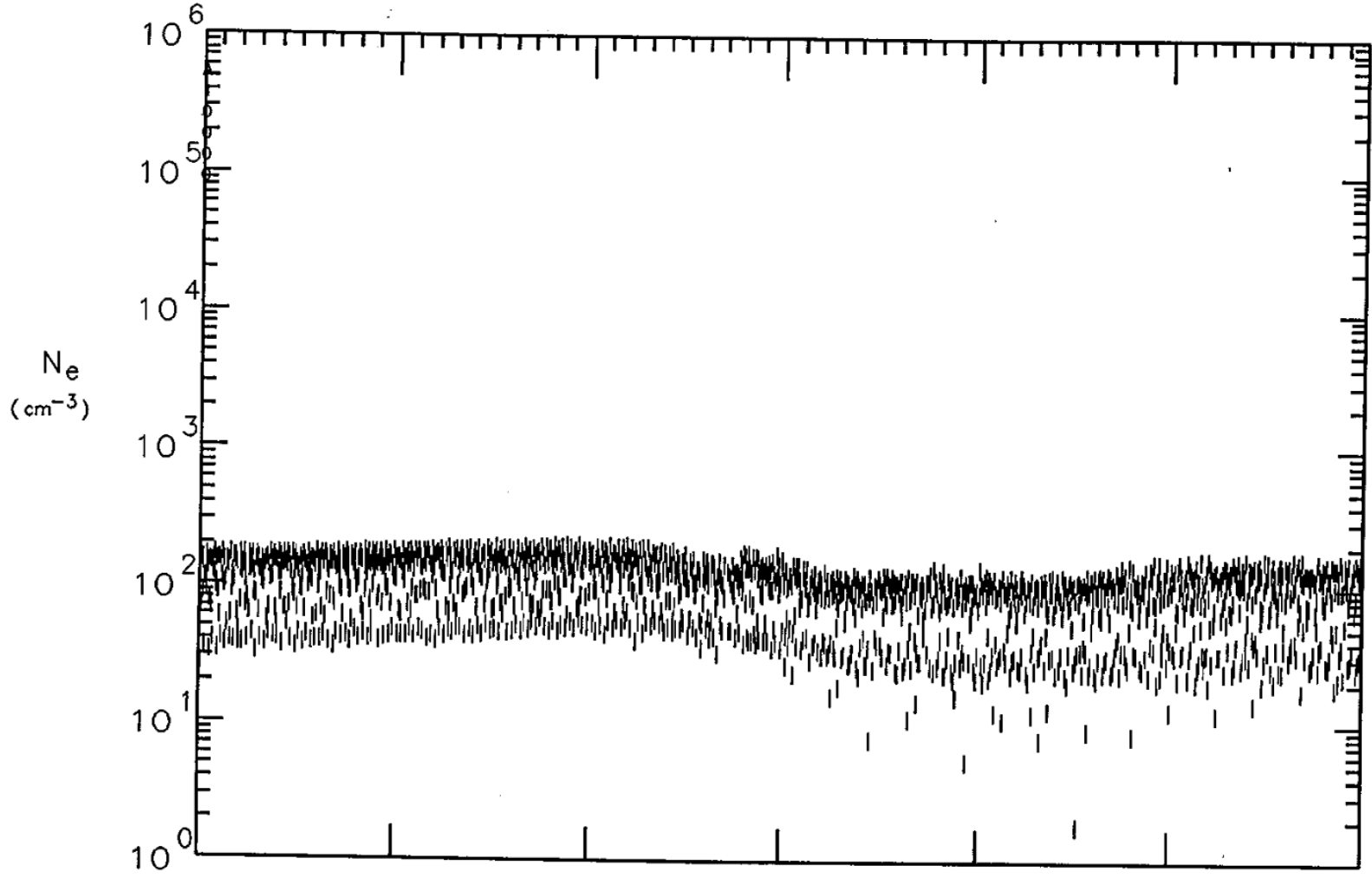
ALT	6467	4057	2010	1070	1867	3852	6248	km
LAT	70	57	31	-6	-45	-69	-73	deg
LONG	-30	-57	-73	-85	-100	-133	167	deg
SZA	79	61	34	9	47	76	94	deg
LST	7.7	9.7	10.8	11.6	12.6	14.6	18.4	hr

Universal Time, Day 91043

Ne hi-res Radial

Plotted:
11-SEP-93
03:39:23
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4451

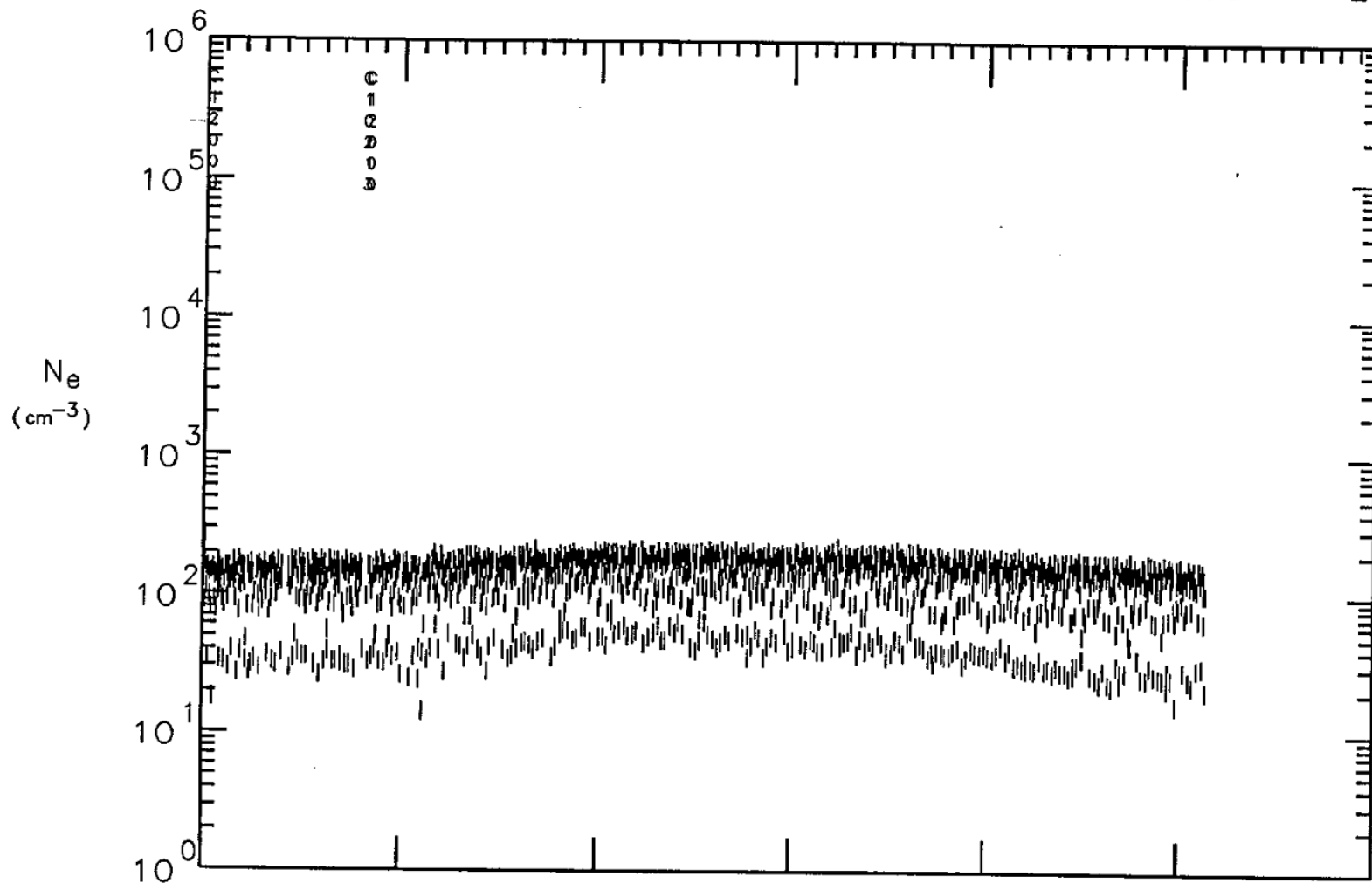
ALT	6451	4041	1997	1067	1875	3866	6264	km
LAT	70	57	31	-7	-45	-69	-73	deg
LONG	-28	-56	-72	-84	-99	-132	168	deg
SZA	78	61	33	9	48	76	95	deg
LST	7.8	9.8	10.9	11.8	12.7	14.7	18.6	hr

Universal Time, Day 91044

Ne hi-res Radial

Plotted:
11-SEP-93
03:47:04
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4452

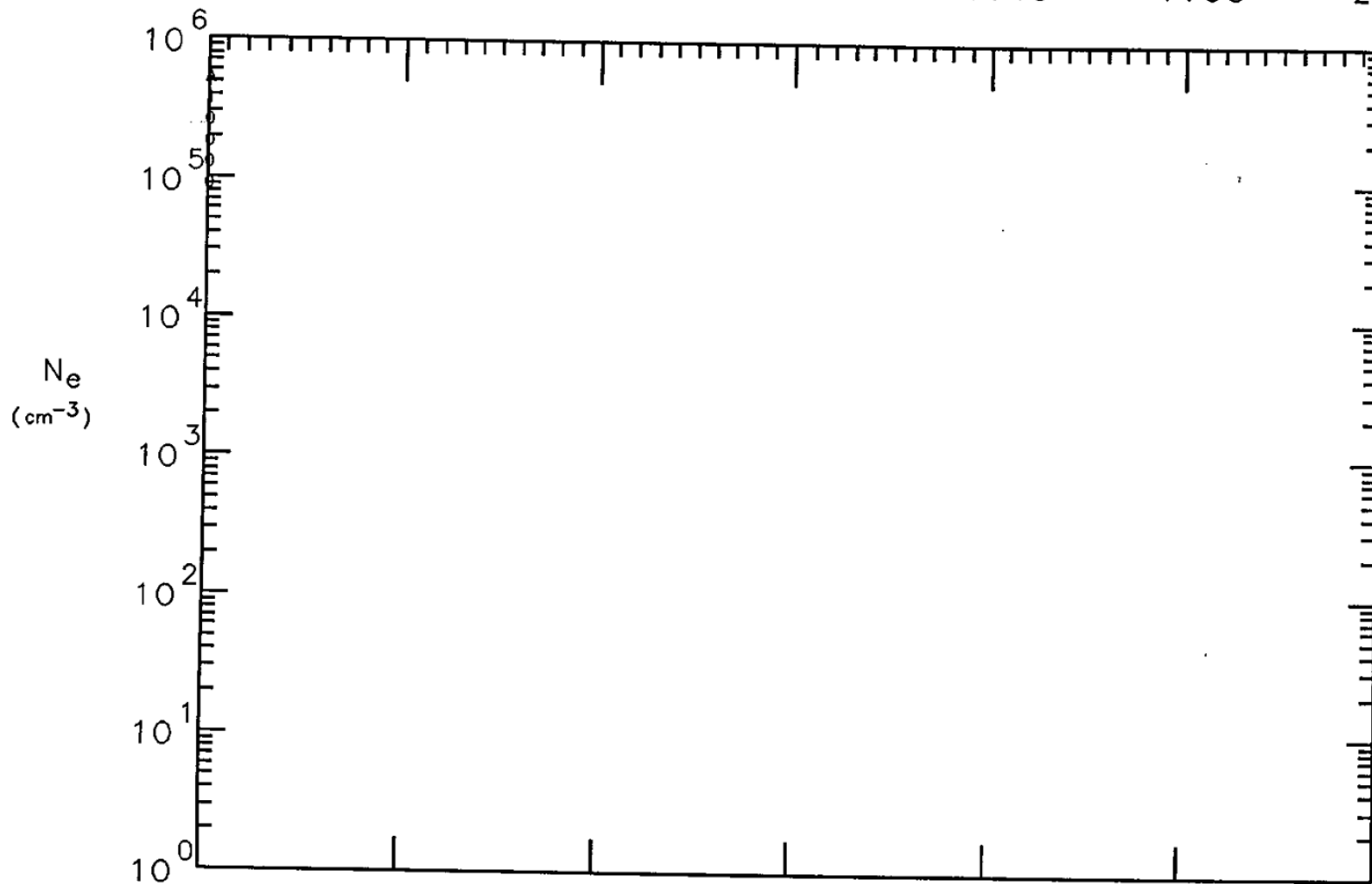
ALT	6434	4024	1984	1064	1884	3881	6281	km
LAT	70	56	31	-7	-46	-69	-73	deg
LONG	-27	-54	-70	-82	-98	-131	169	deg
SZA	78	60	32	8	48	77	95	deg
LST	8.0	9.9	11.1	11.9	12.8	14.9	18.7	hr

Universal Time, Day 91045

Ne hi-res Radial

Plotted:
11-SEP-93
03:53:07
secs
hh:mm

3900	4500	5100	5700	6300	6900	7500
1: 5	1:15	1:25	1:35	1:45	1:55	2: 5



Orbit
4453

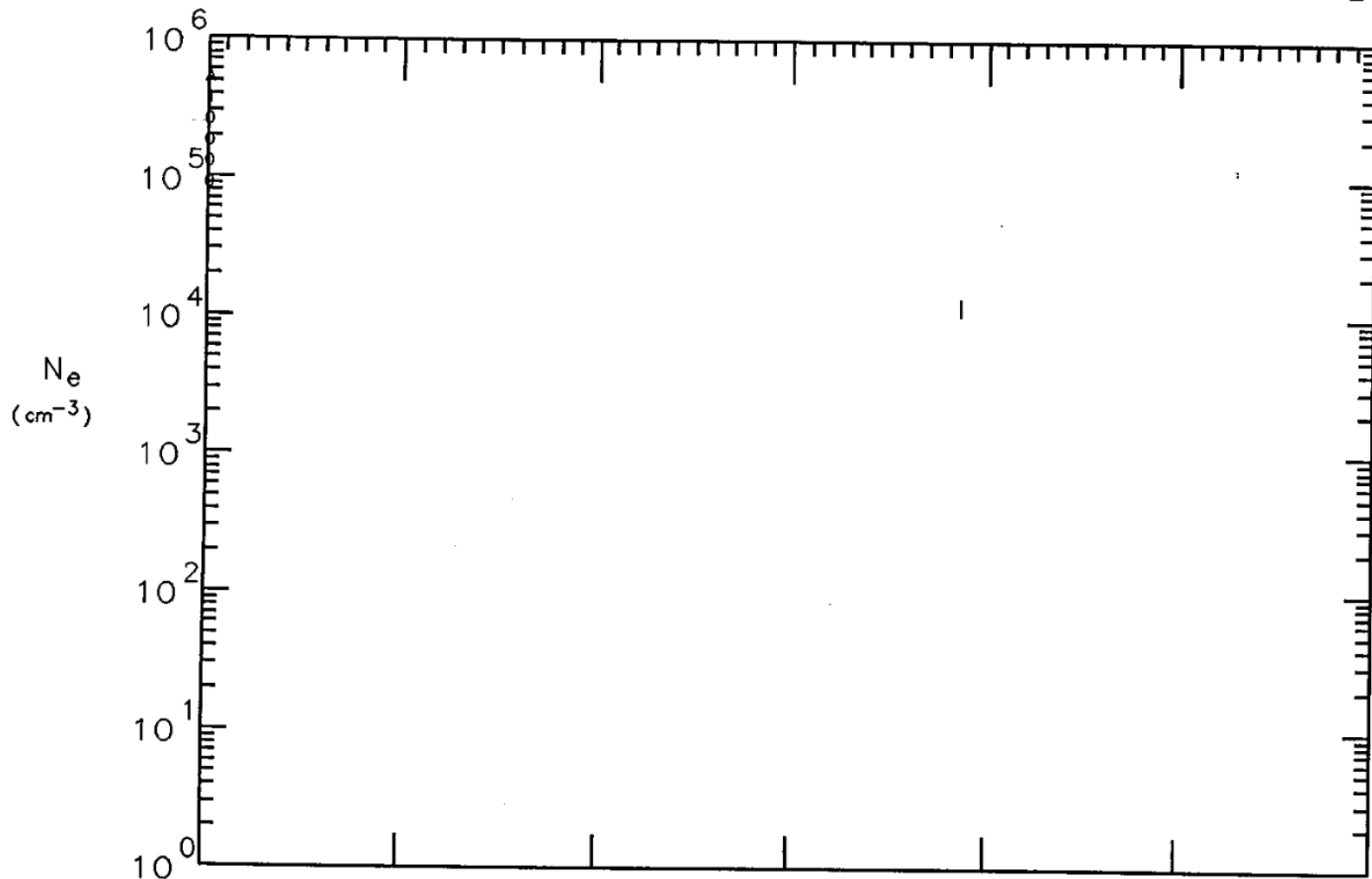
ALT	6416	4007	1970	1061	1893	3896	6298	km
LAT	70	56	31	-7	-46	-69	-73	deg
LONG	-26	-53	-69	-81	-96	-130	170	deg
SZA	77	60	32	8	49	77	96	deg
LST	8.1	10.0	11.2	12.0	13.0	15.0	18.9	hr

Universal Time, Day 91047

Ne hi-res Radial

Plotted:
11-SEP-93
03:56:54
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4455

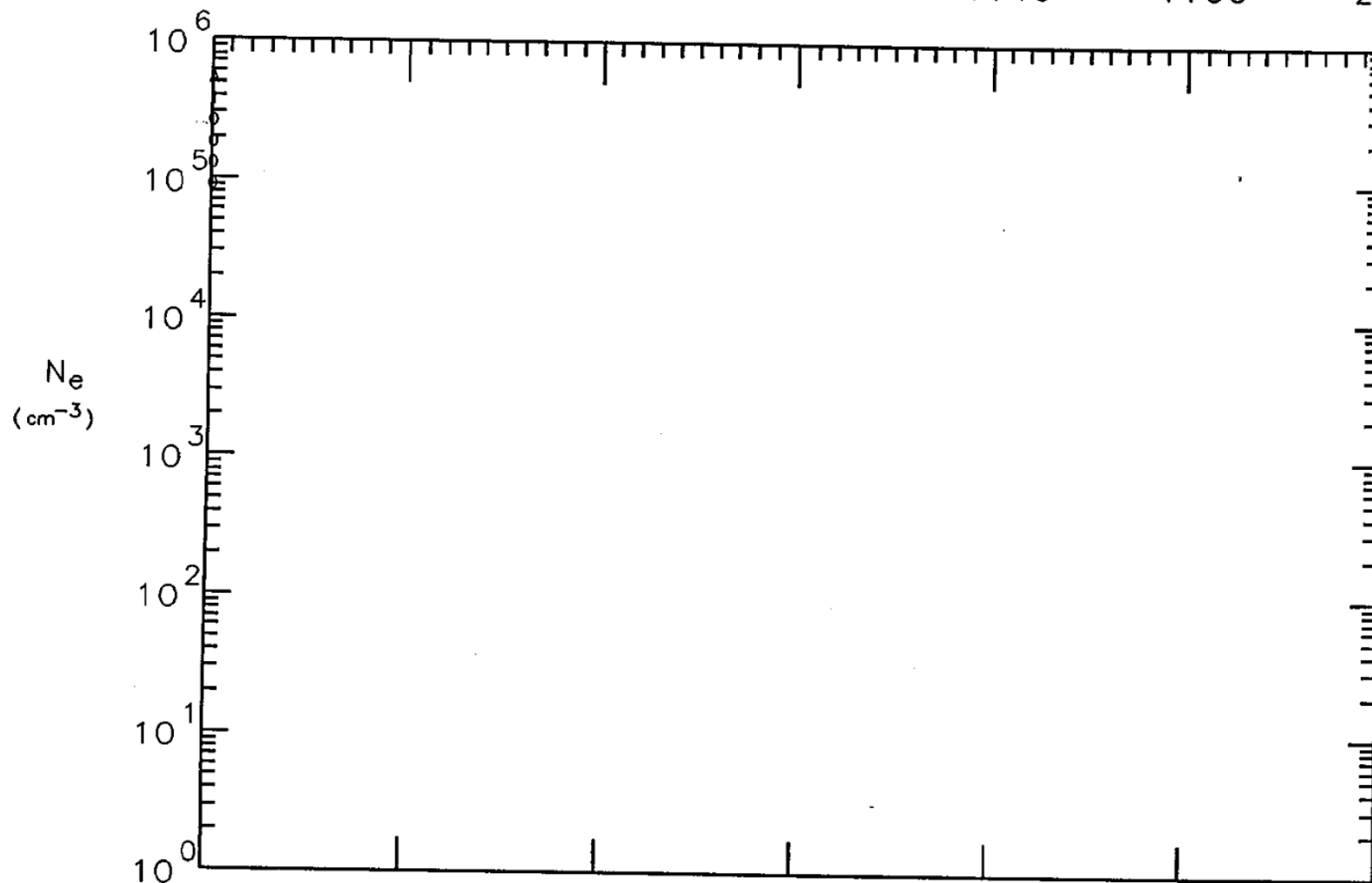
ALT	6382	3972	1943	1055	1910	3926	6332	km
LAT	70	56	30	-8	-46	-70	-73	deg
LONG	-23	-50	-66	-78	-94	-128	172	deg
SZA	76	59	30	9	50	79	97	deg
LST	8.3	10.3	11.4	12.2	13.2	15.3	19.1	hr

Universal Time, Day 91048

Ne hi-res Radial

Plotted:
11-SEP-93
04:00:23
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4456

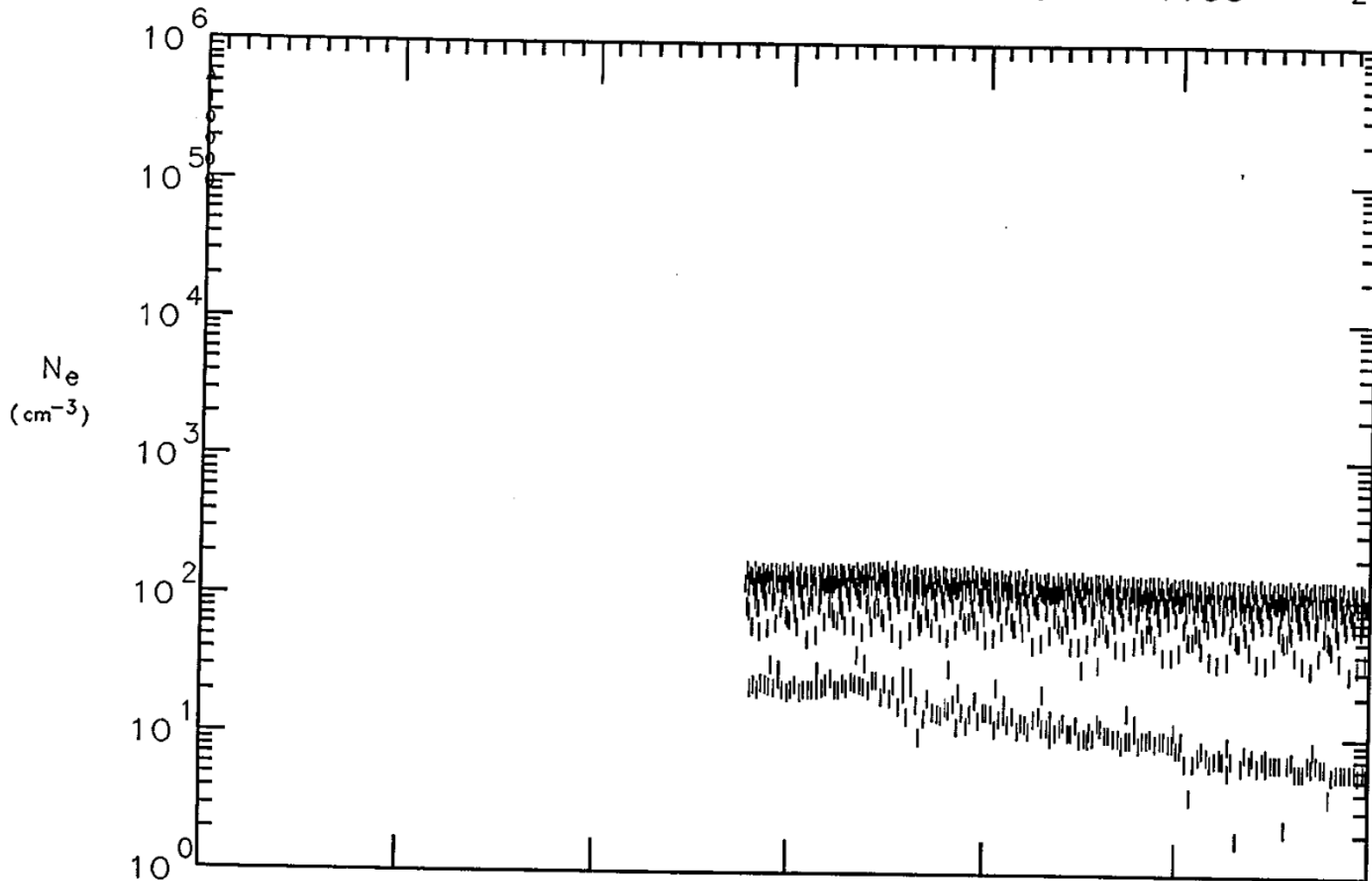
ALT	6364	3955	1929	1052	1920	3942	6350	km
LAT	70	56	30	-8	-47	-70	-72	deg
LONG	-22	-49	-65	-77	-92	-127	173	deg
SZA	76	58	30	10	51	79	97	deg
LST	8.4	10.4	11.5	12.3	13.3	15.4	19.3	hr

Universal Time, Day 91050

Ne hi-res Radial

Plotted:
11-SEP-93
04:04:09
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4458

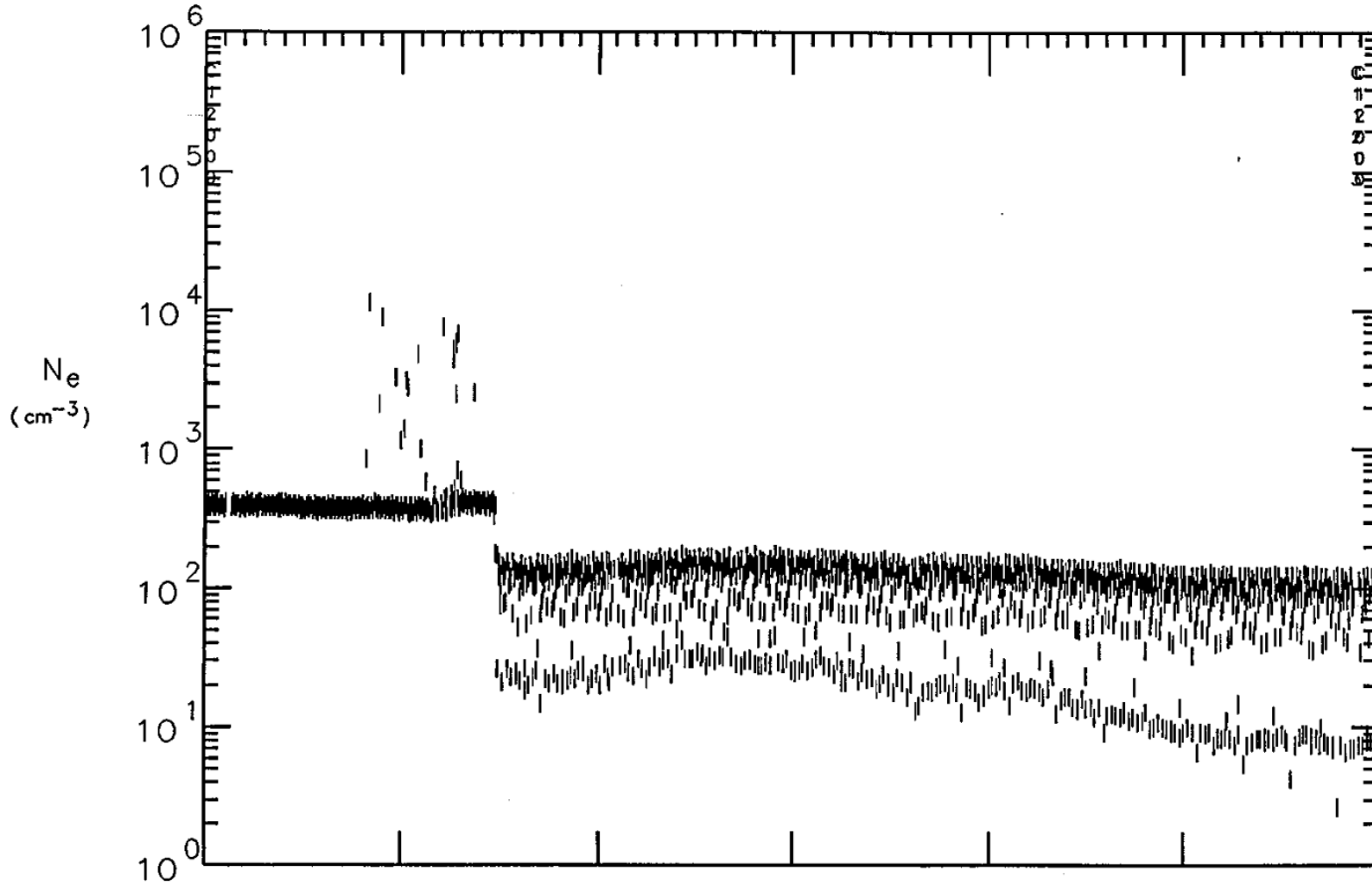
ALT	6324	3916	1898	1045	1940	3976	6388	km
LAT	70	56	29	-9	-47	-70	-72	deg
LONG	-20	-46	-62	-74	-90	-125	175	deg
SZA	75	57	29	13	52	80	98	deg
LST	8.7	10.6	11.7	12.5	13.5	15.7	19.6	hr

Universal Time, Day 91051

Ne hi-res Radial

Plotted:
11-SEP-93
04:10:15
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4459

ALT	6304	3896	1883	1042	1951	3994	6408	km
LAT	69	55	29	-9	-48	-70	-72	deg
LONG	-18	-45	-61	-73	-89	-124	176	deg
SZA	75	57	28	14	53	81	99	deg
LST	8.8	10.7	11.8	12.7	13.7	15.9	19.7	hr

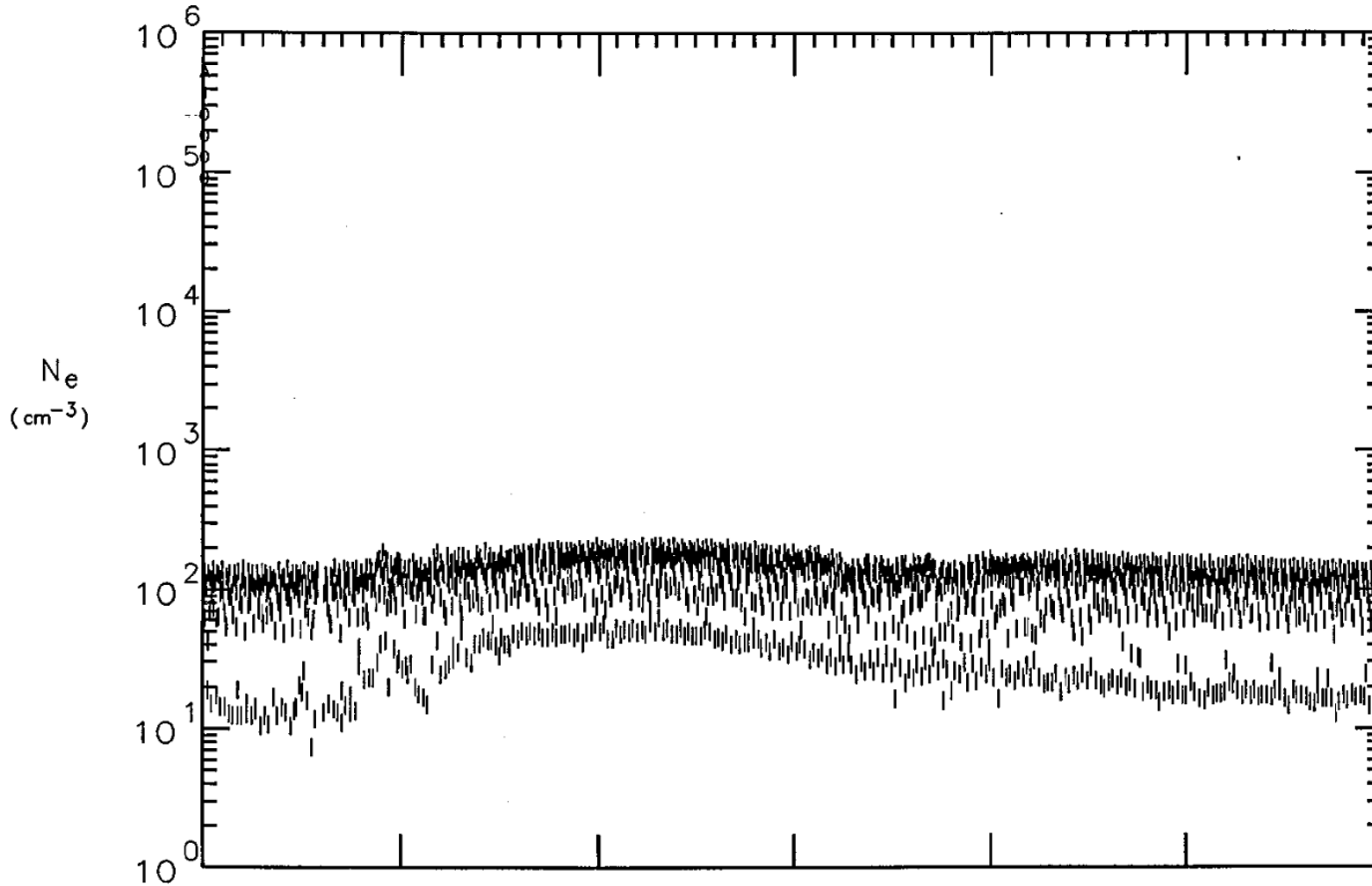
Universal Time, Day 91052

Ne hi-res Radial

Plotted:
11-SEP-93
04:17:30

3900	4500	5100	5700	6300	6900	7500
1: 5	1:15	1:25	1:35	1:45	1:55	2: 5

secs
hh:mm



Orbit
4460

ALT	6283	3875	1867	1039	1962	4012	6429	km
LAT	69	55	29	-10	-48	-70	-72	deg
LONG	-17	-44	-59	-71	-87	-123	177	deg
SZA	74	56	28	15	54	82	99	deg
LST	8.9	10.9	12.0	12.8	13.8	16.0	19.9	hr

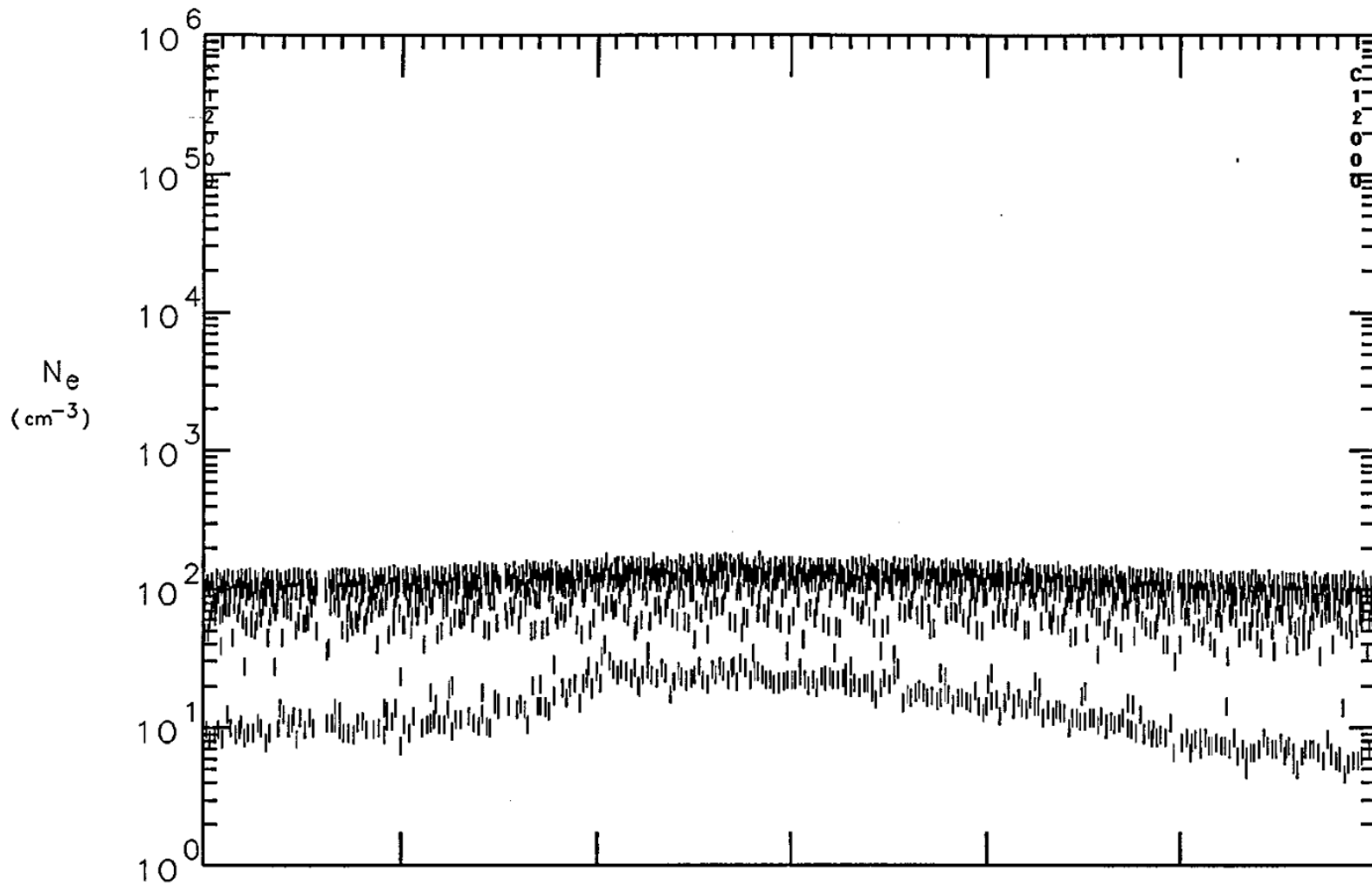
Universal Time, Day 91053

Ne hi-res Radial

Plotted:
11-SEP-93
04:25:20

3900	4500	5100	5700	6300	6900	7500
1: 5	1:15	1:25	1:35	1:45	1:55	2: 5

secs
hh:mm



Orbit
4461

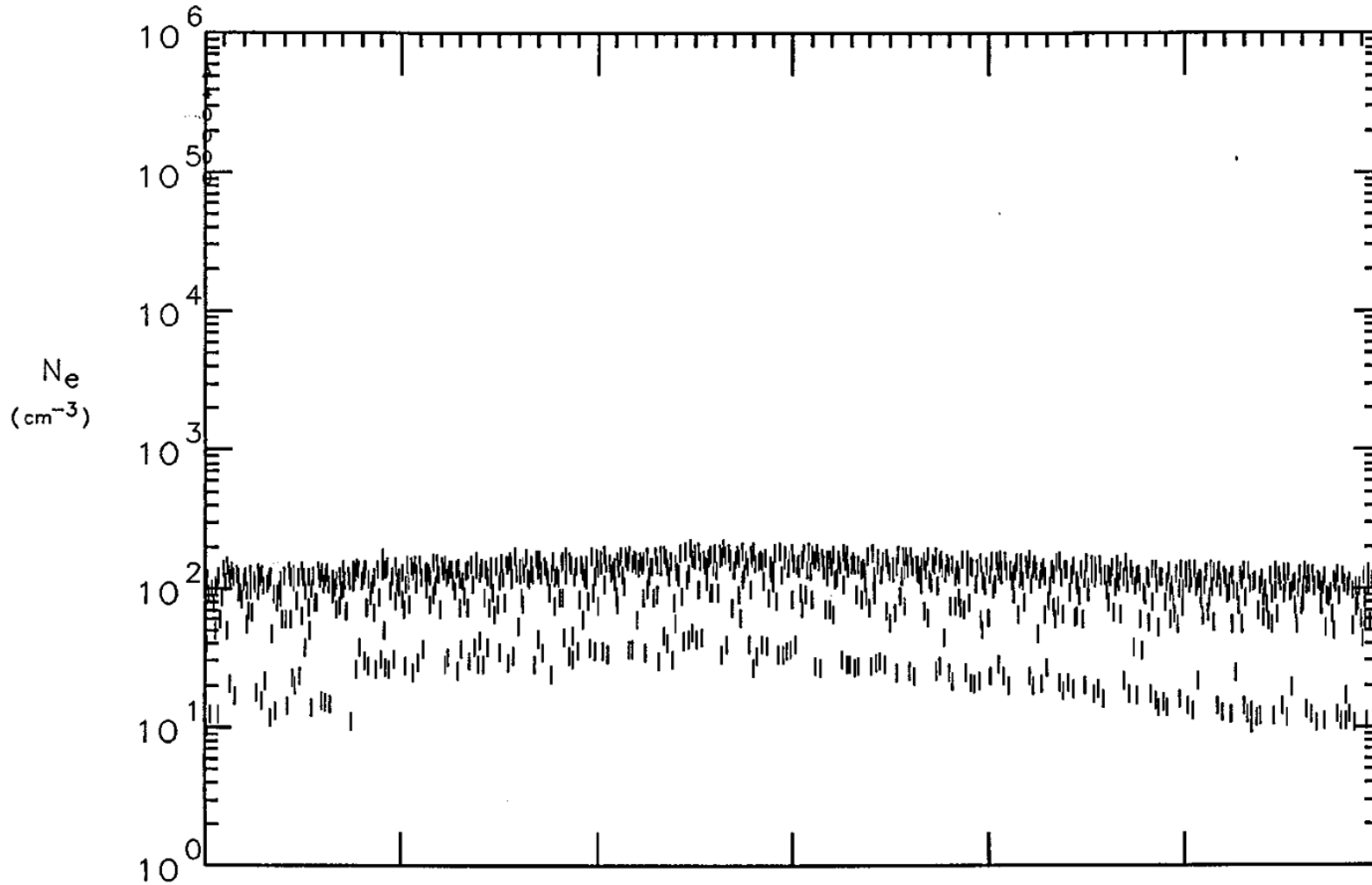
ALT	6261	3853	1850	1036	1974	4031	6451	km
LAT	69	55	29	-10	-48	-70	-72	deg
LONG	-16	-42	-58	-70	-86	-122	178	deg
SZA	74	56	28	17	55	82	100	deg
LST	9.1	11.0	12.1	12.9	13.9	16.1	20.0	hr

Universal Time, Day 91054

Ne hi-res Radial

Plotted:
11-SEP-93
04:32:58
secs
hh:mm

3900 4500 5100 5700 6300 6900 7500
1: 5 1:15 1:25 1:35 1:45 1:55 2: 5



Orbit
4462

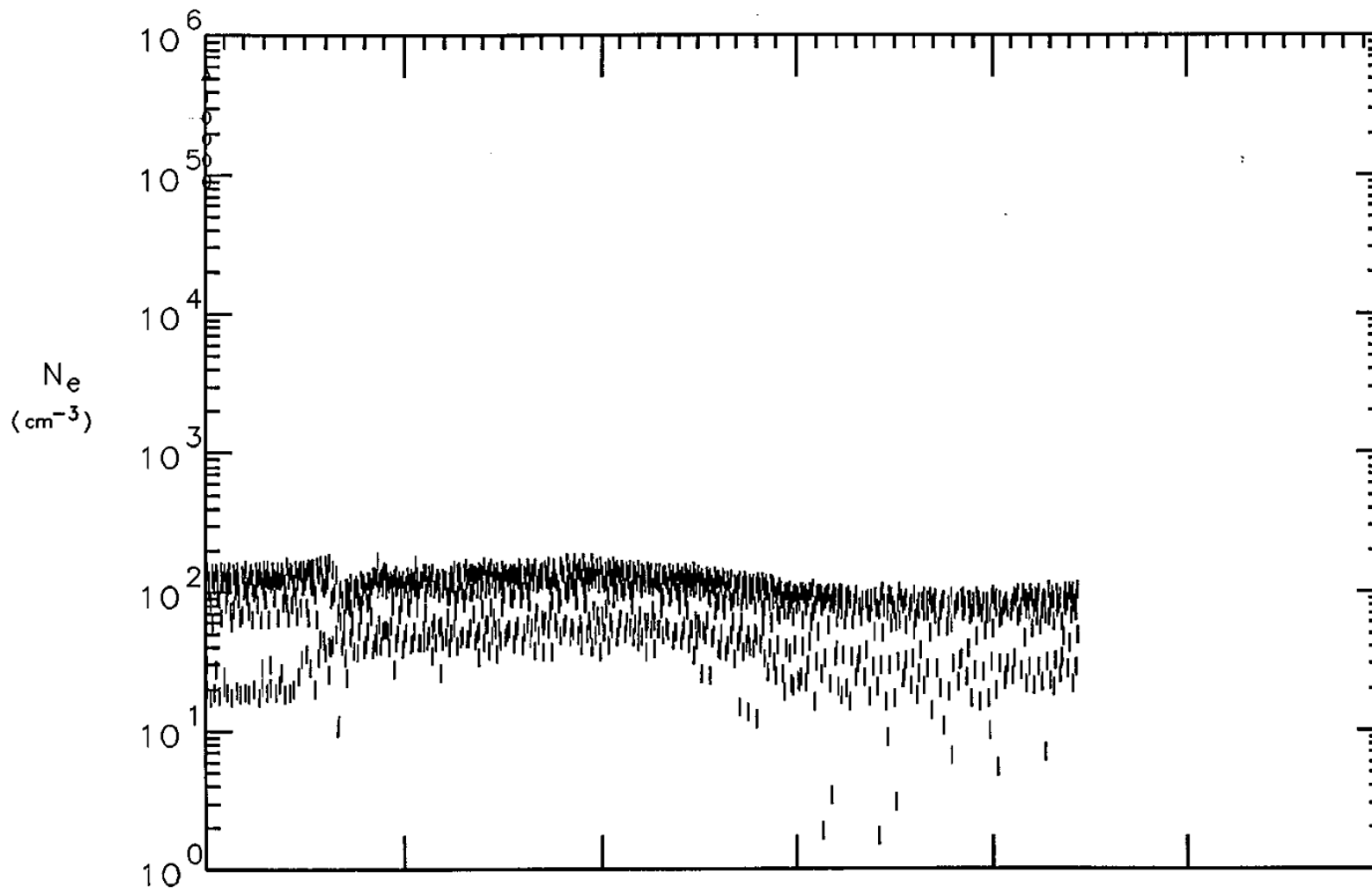
ALT	6238	3831	1833	1033	1987	4051	6473	km
LAT	69	55	28	-10	-49	-71	-72	deg
LONG	-15	-41	-57	-69	-85	-121	179	deg
SZA	73	55	28	18	56	83	100	deg
LST	9.2	11.1	12.2	13.0	14.0	16.3	20.1	hr

Ne hi-res Radial

Plotted:
11-SEP-93
04:38:33

Universal Time, Day 91055

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4463

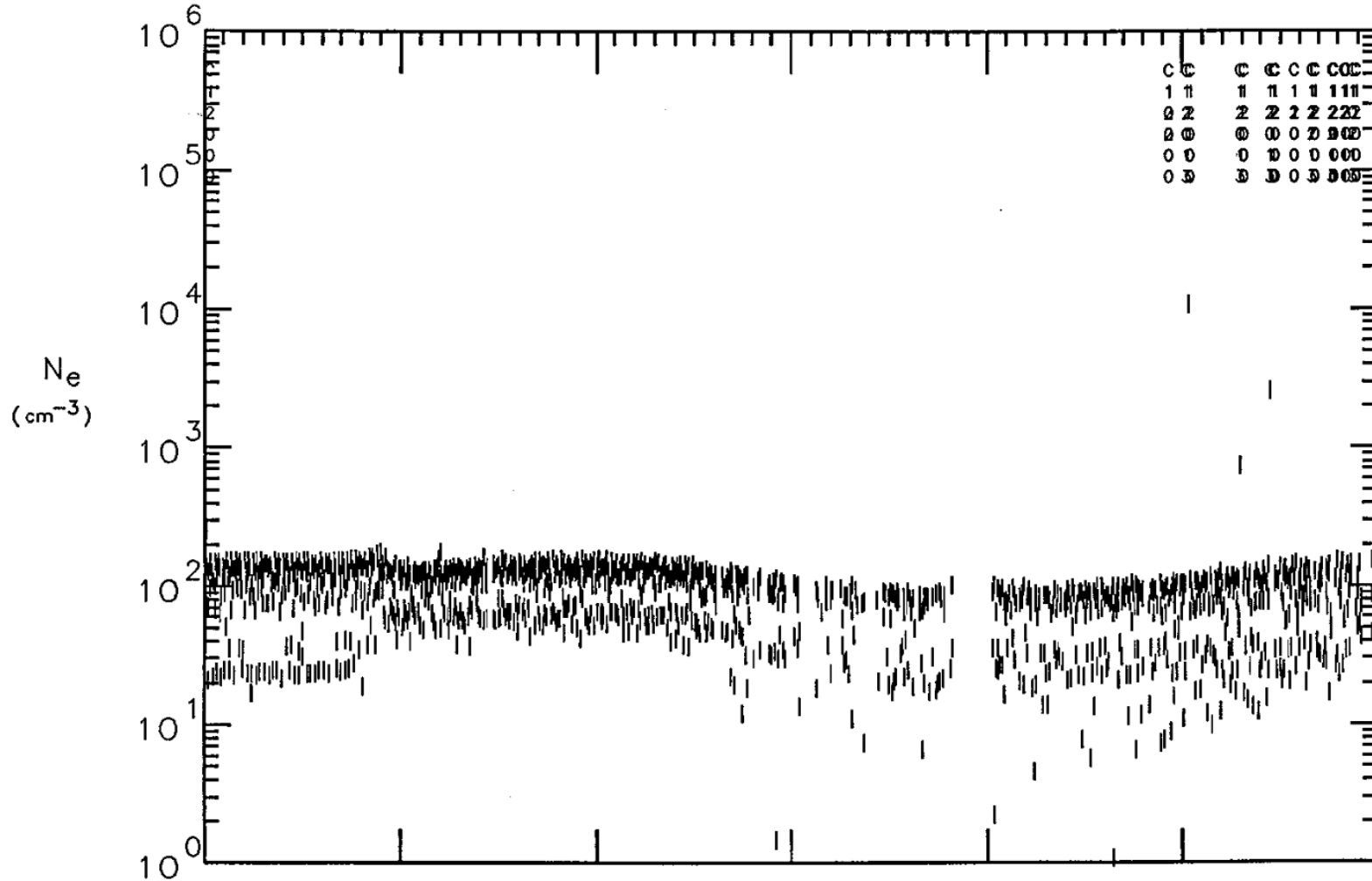
ALT	6461	4039	1976	1029	1838	3841	6250	km
LAT	70	57	31	-7	-46	-69	-73	deg
LONG	-10	-38	-54	-66	-81	-115	-175	deg
SZA	74	57	31	17	53	82	99	deg
LST	9.1	11.1	12.2	13.0	14.0	16.1	20.0	hr

Universal Time, Day 91056

Ne hi-res Radial

Plotted:
11-SEP-93
04:44:30

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4464

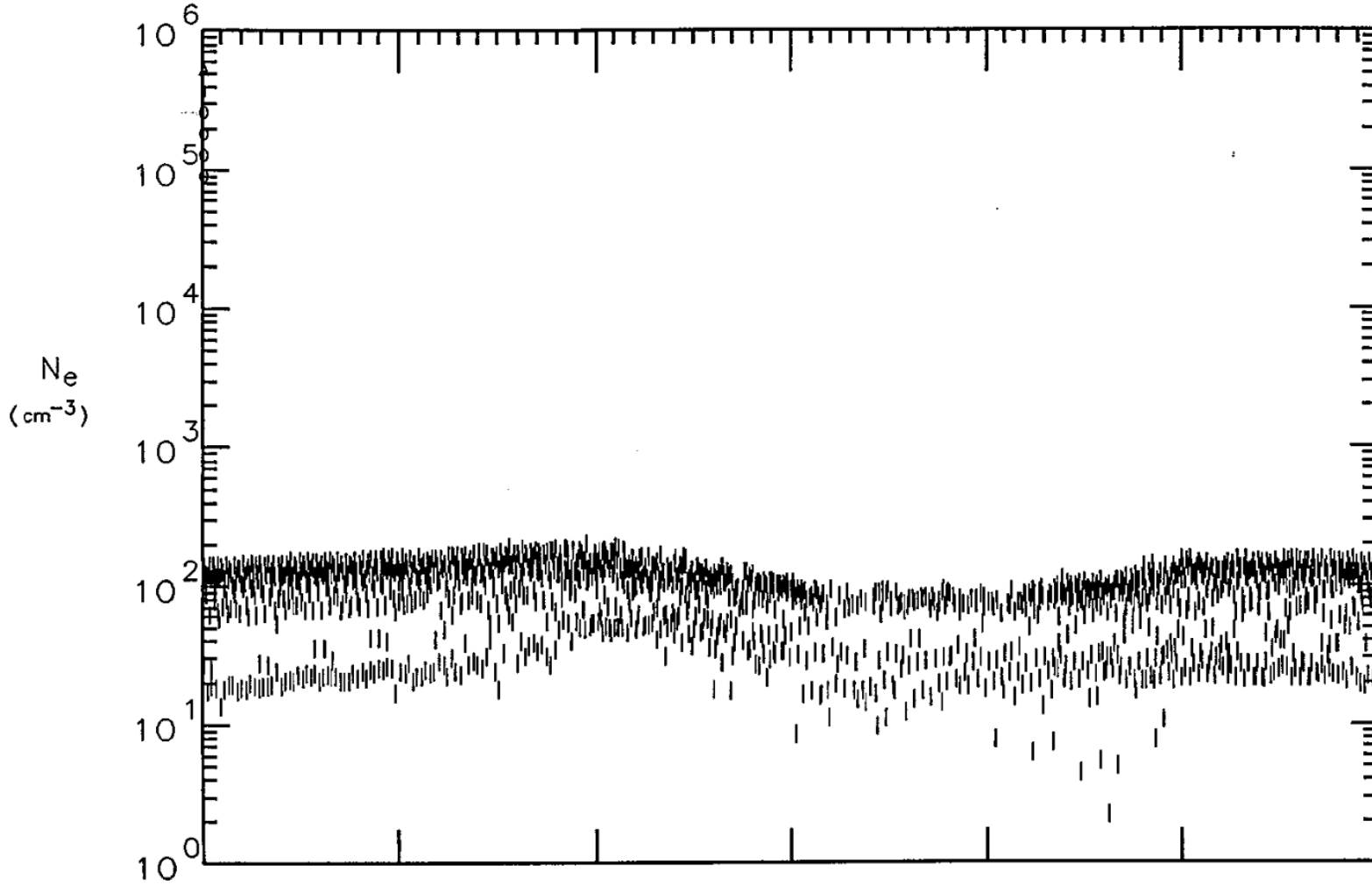
ALT	6436	4014	1956	1024	1851	3863	6275	km
LAT	70	57	31	-7	-46	-70	-73	deg
LONG	-9	-36	-53	-65	-80	-114	-174	deg
SZA	74	57	31	18	55	82	100	deg
LST	9.2	11.2	12.3	13.1	14.1	16.2	20.1	hr

Universal Time, Day 91057

Ne hi-res Radial

Plotted:
11-SEP-93
04:51:09

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4465

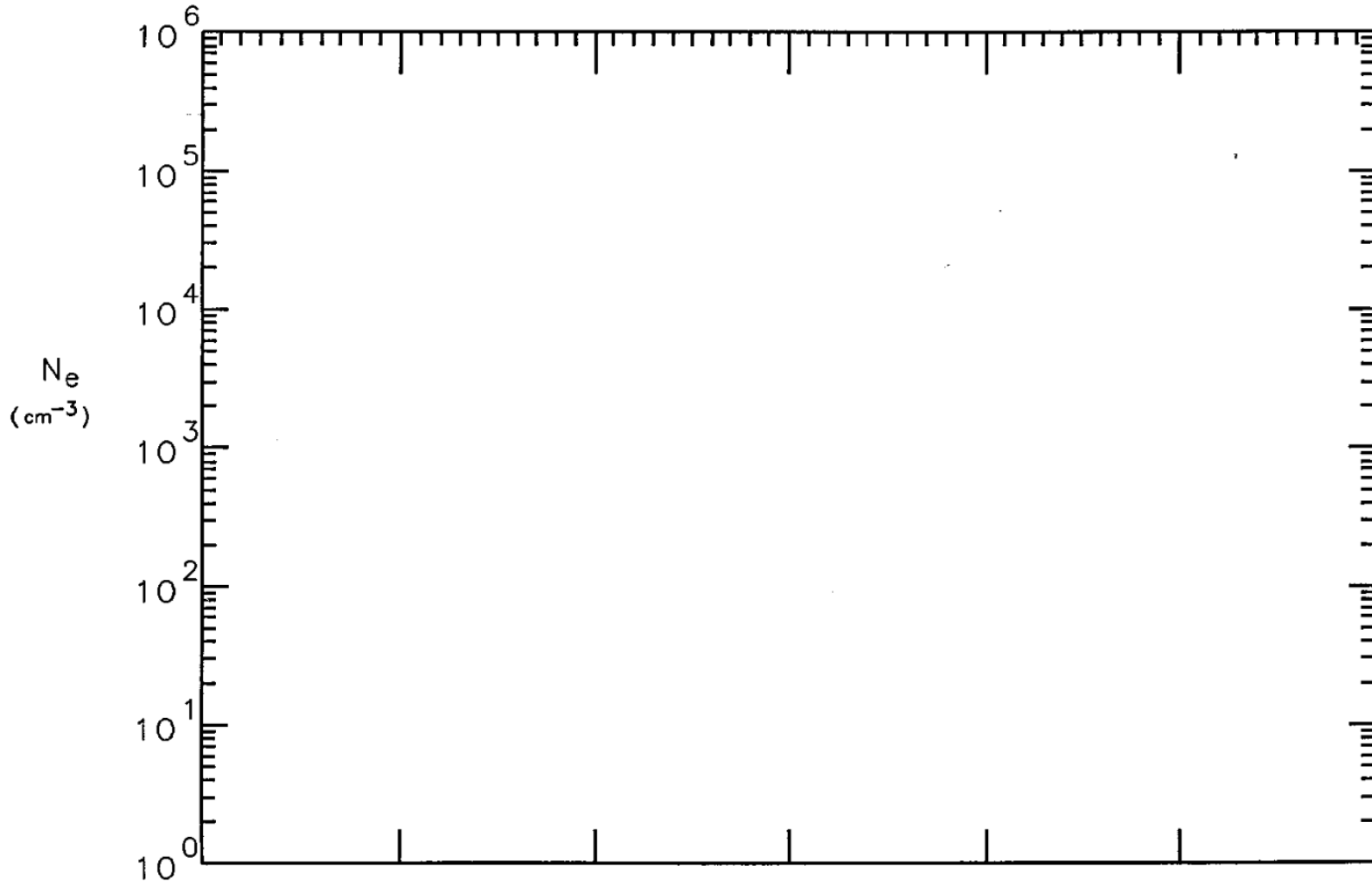
ALT	6427	4005	1949	1021	1854	3870	6283	km
LAT	70	57	31	-7	-46	-70	-73	deg
LONG	-8	-35	-51	-63	-79	-113	-173	deg
SZA	74	57	31	20	55	83	100	deg
LST	9.3	11.3	12.4	13.3	14.2	16.4	20.2	hr

Universal Time, Day 91058

Ne hi-res Radial

Plotted:
11-SEP-93
04:58:51

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4466

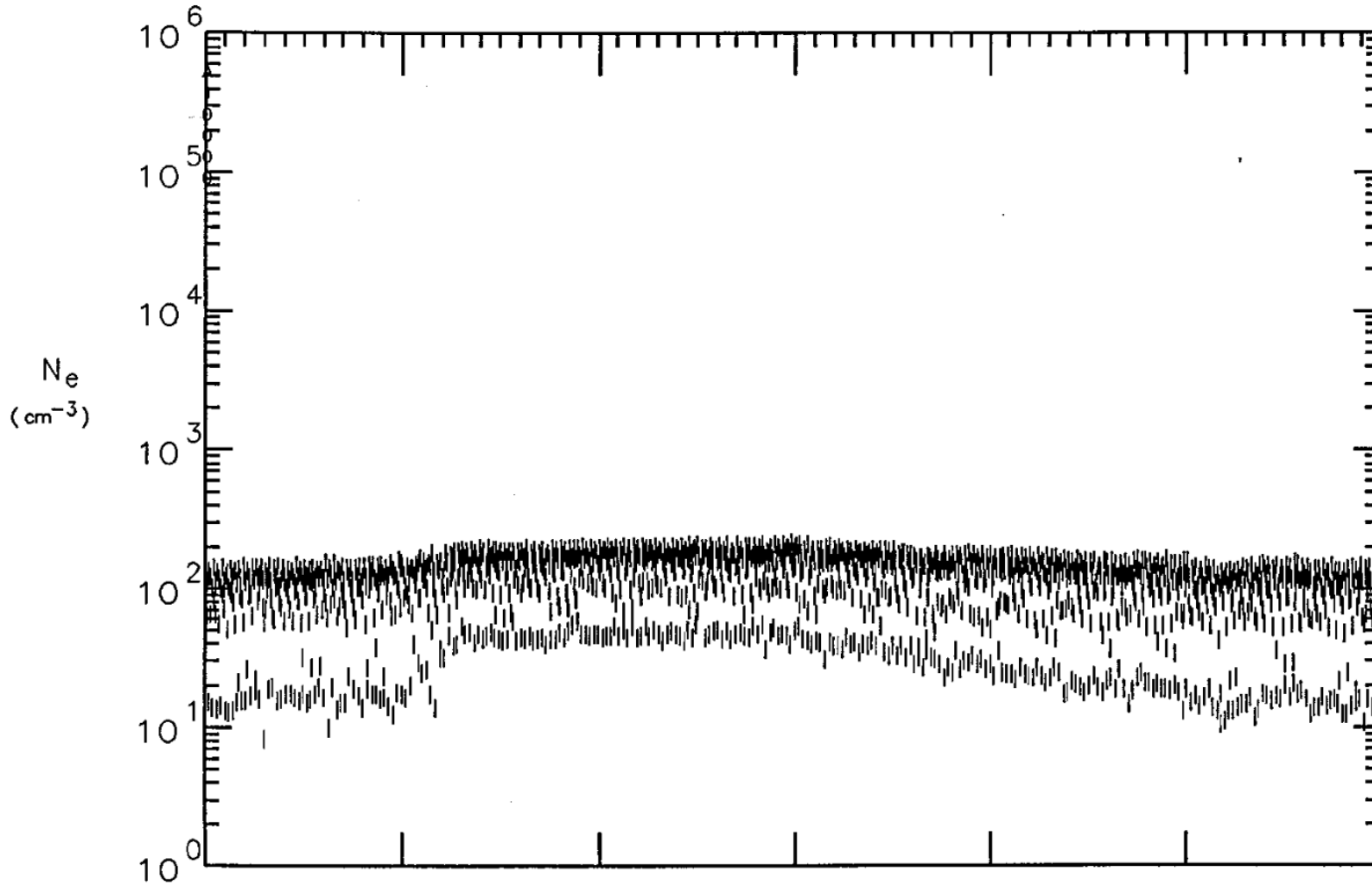
ALT	6405	3983	1931	1017	1865	3889	6305	km
LAT	70	56	31	-8	-47	-70	-72	deg
LONG	-7	-34	-50	-62	-77	-112	-172	deg
SZA	73	56	31	22	56	83	101	deg
LST	9.5	11.4	12.6	13.4	14.4	16.5	20.4	hr

Universal Time, Day 91059

Ne hi-res Radial

Plotted:
11-SEP-93
05:00:55

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4467

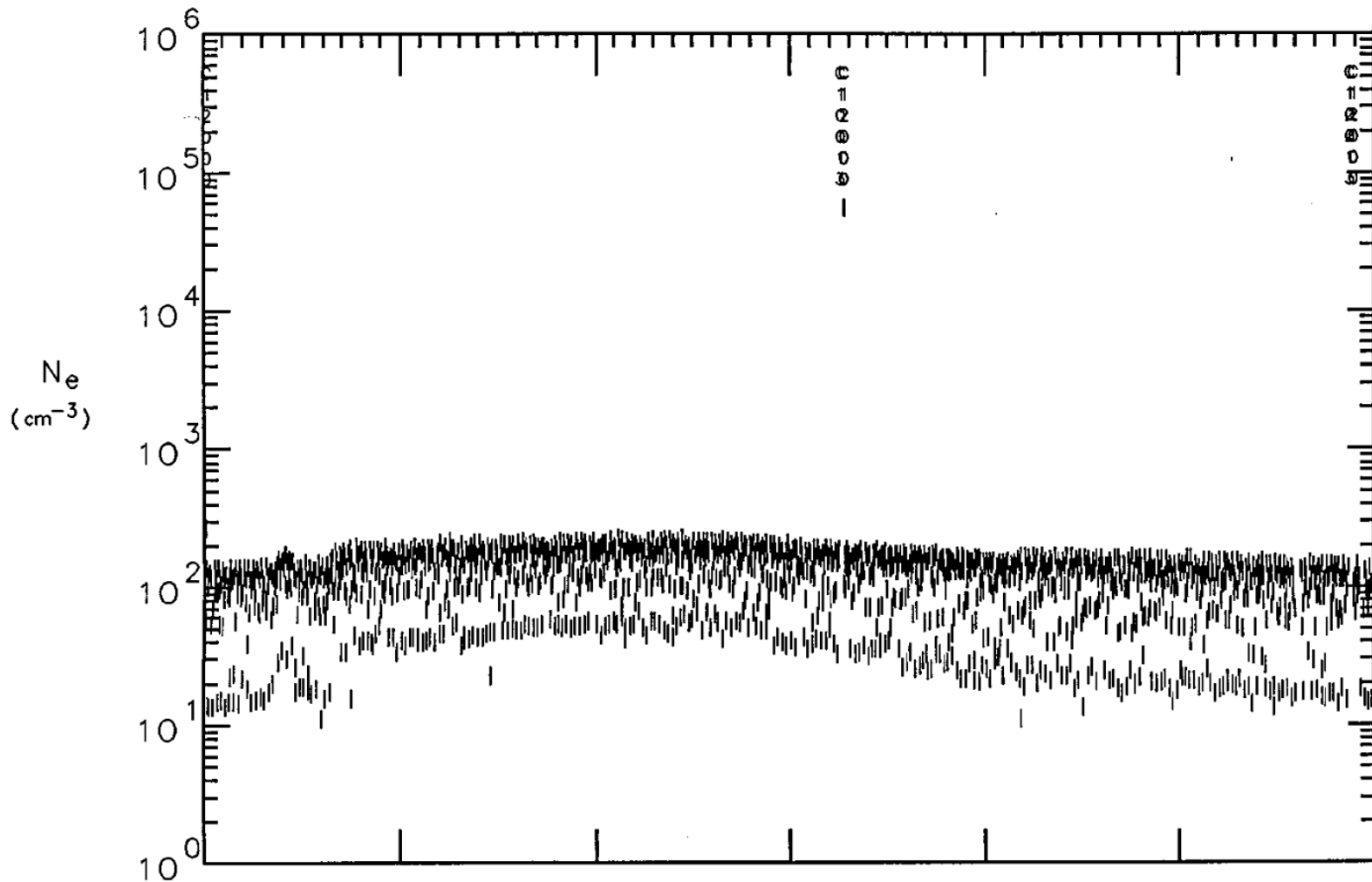
ALT	6381	3959	1913	1013	1877	3909	6328	km
LAT	70	56	30	-8	-47	-70	-72	deg
LONG	-5	-33	-48	-61	-76	-111	-171	deg
SZA	73	56	32	23	57	84	101	deg
LST	9.6	11.6	12.7	13.5	14.5	16.6	20.6	hr

Universal Time, Day 91060

Ne hi-res Radial

Plotted:
11-SEP-93
05:10:13

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4468

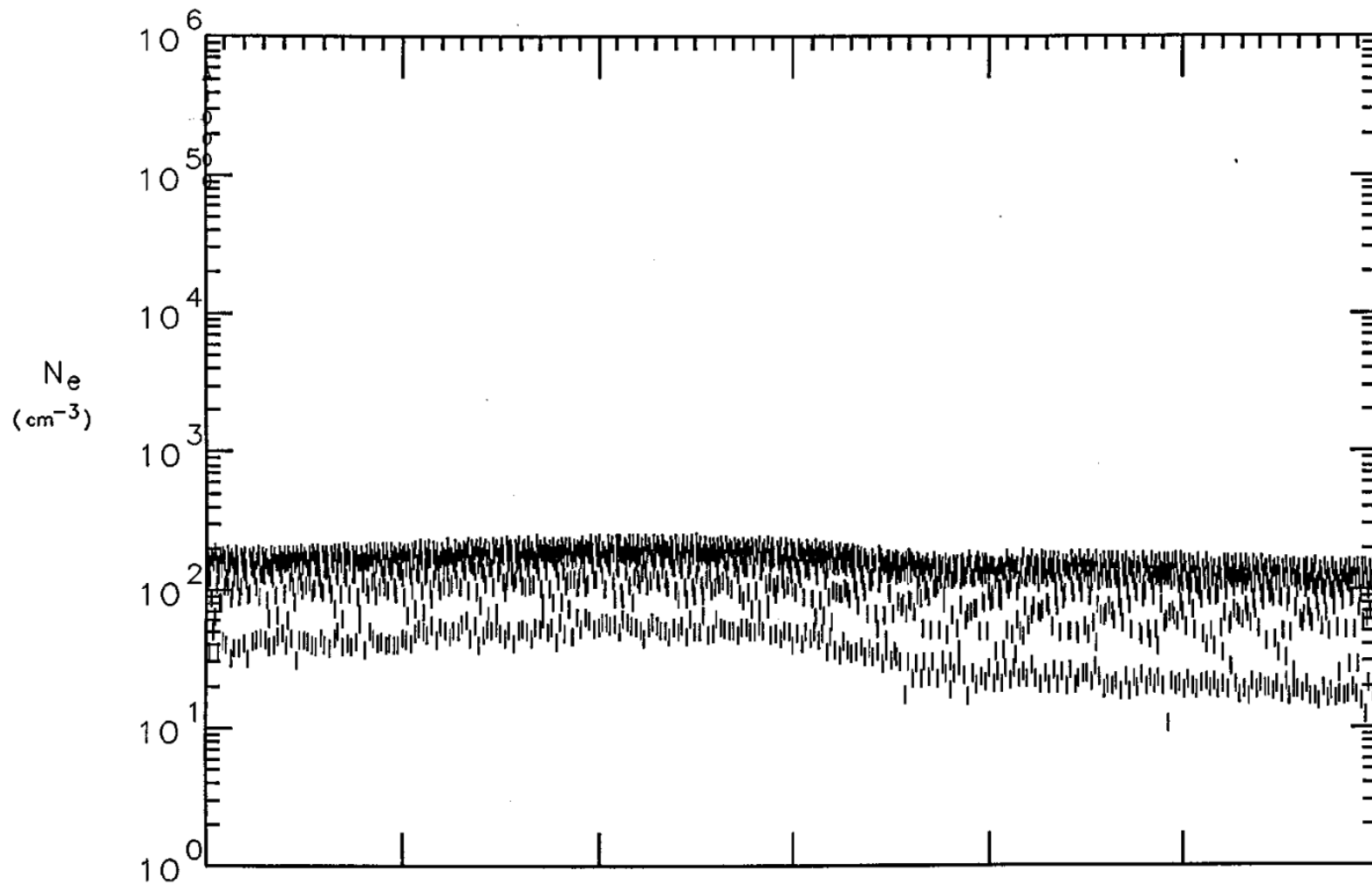
ALT	6356	3934	1893	1009	1891	3932	6353	km
LAT	70	56	30	-8	-47	-70	-72	deg
LONG	-4	-31	-47	-59	-75	-110	-170	deg
SZA	73	56	32	25	59	85	102	deg
LST	9.7	11.7	12.8	13.6	14.6	16.8	20.7	hr

Universal Time, Day 91061

Ne hi-res Radial

Plotted:
11-SEP-93
05:17:42

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



ALT	6329	3908	1872	1005	1906	3955	6380	km
LAT	70	56	30	-9	-48	-70	-72	deg
LONG	-3	-30	-46	-58	-74	-110	-169	deg
SZA	72	56	32	27	60	86	102	deg
LST	9.9	11.8	12.9	13.7	14.7	16.9	20.9	hr

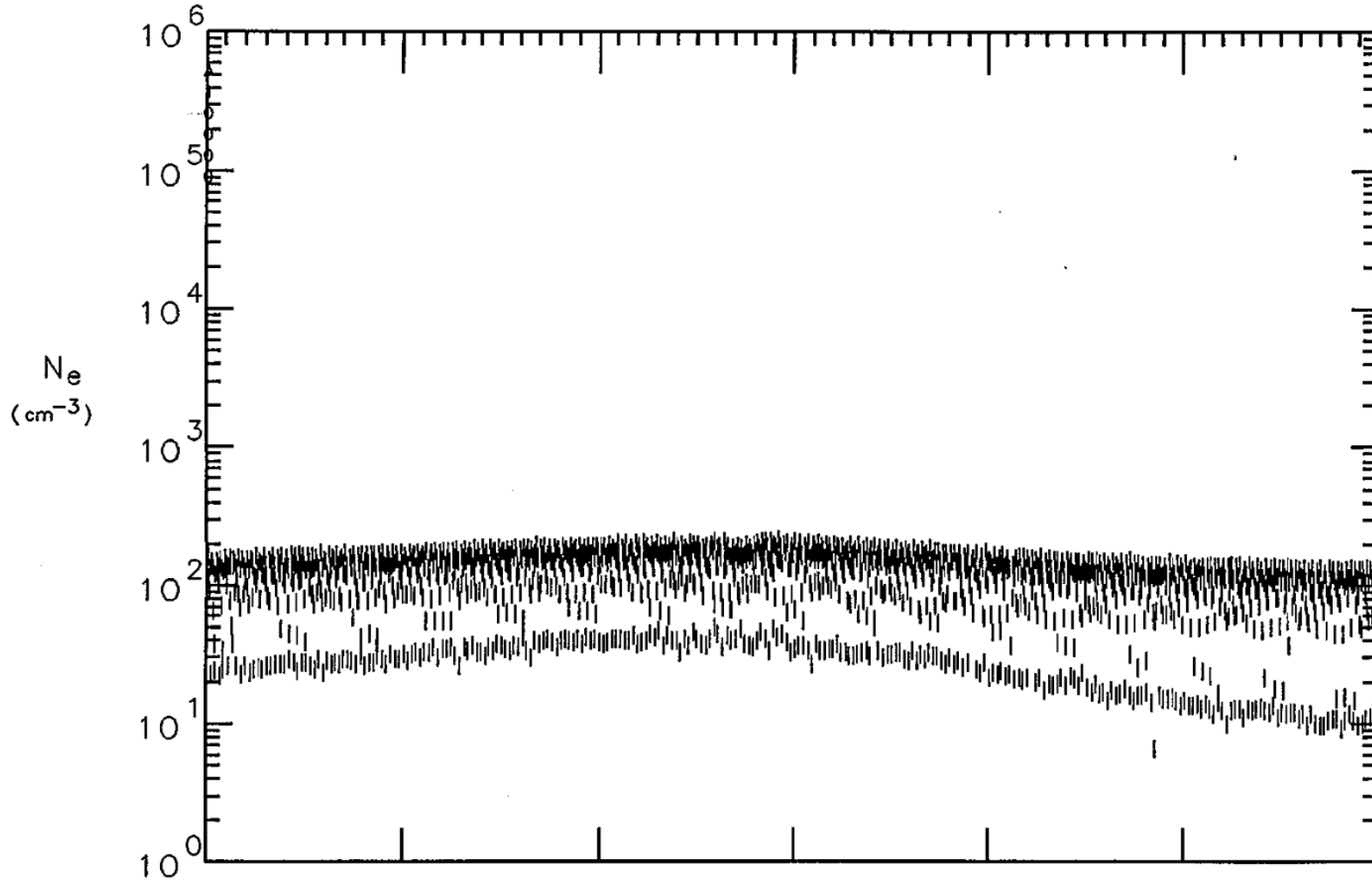
Universal Time, Day 91062

Ne hi-res Radial

Plotted:
11-SEP-93
05:25:32

3840	4440	5040	5640	6240	6840	7440
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4

secs
hh:mm



Orbit
4470

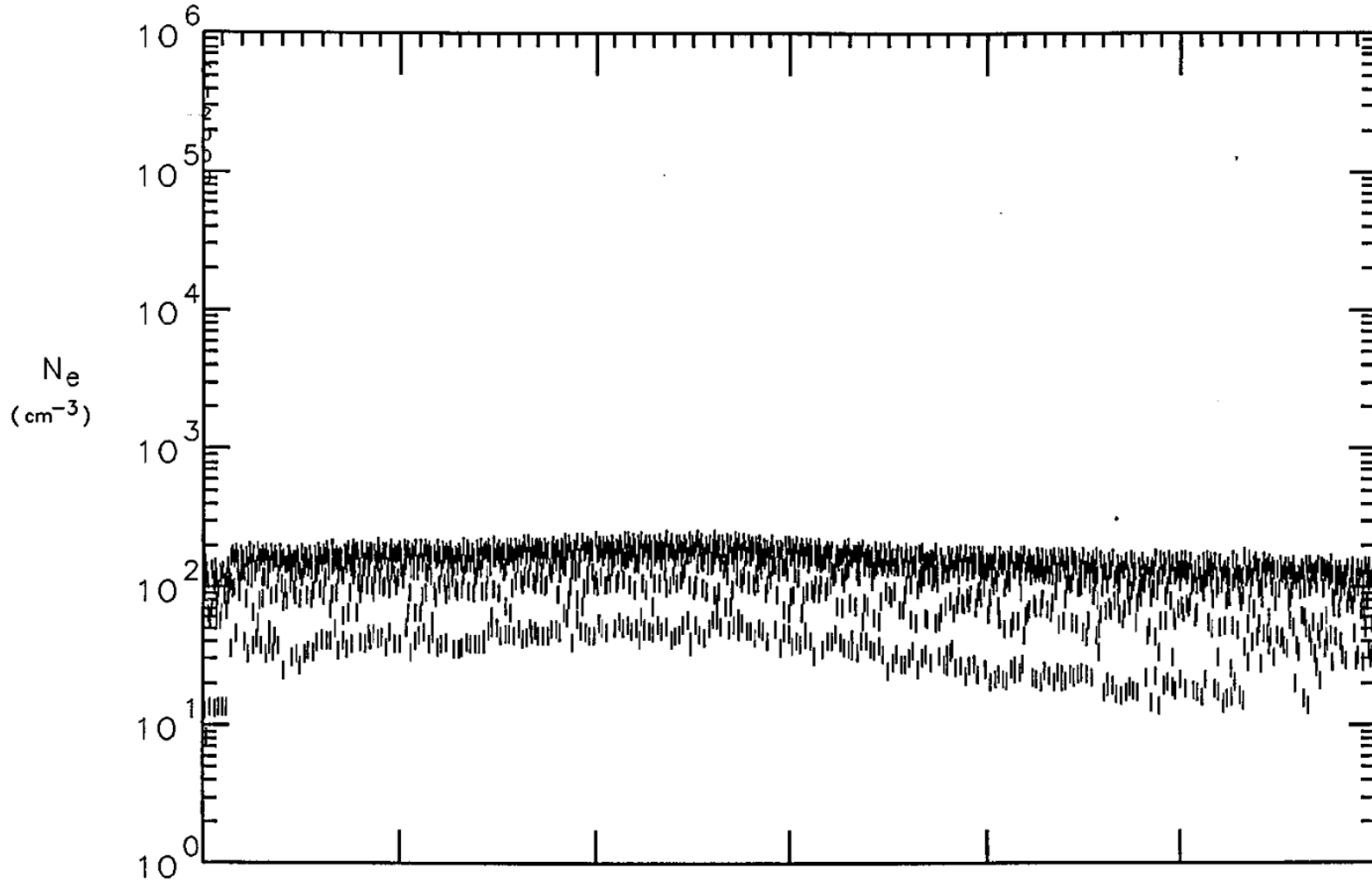
ALT	6300	3879	1850	1001	1922	3981	6409	km
LAT	70	56	29	-9	-48	-71	-72	deg
LONG	-2	-29	-44	-56	-72	-109	-168	deg
SZA	72	56	33	29	61	86	103	deg
LST	10.0	11.9	13.0	13.8	14.8	17.1	21.0	hr

Universal Time, Day 91063

Ne hi-res Radial

Plotted:
11-SEP-93
05:33:31

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4471

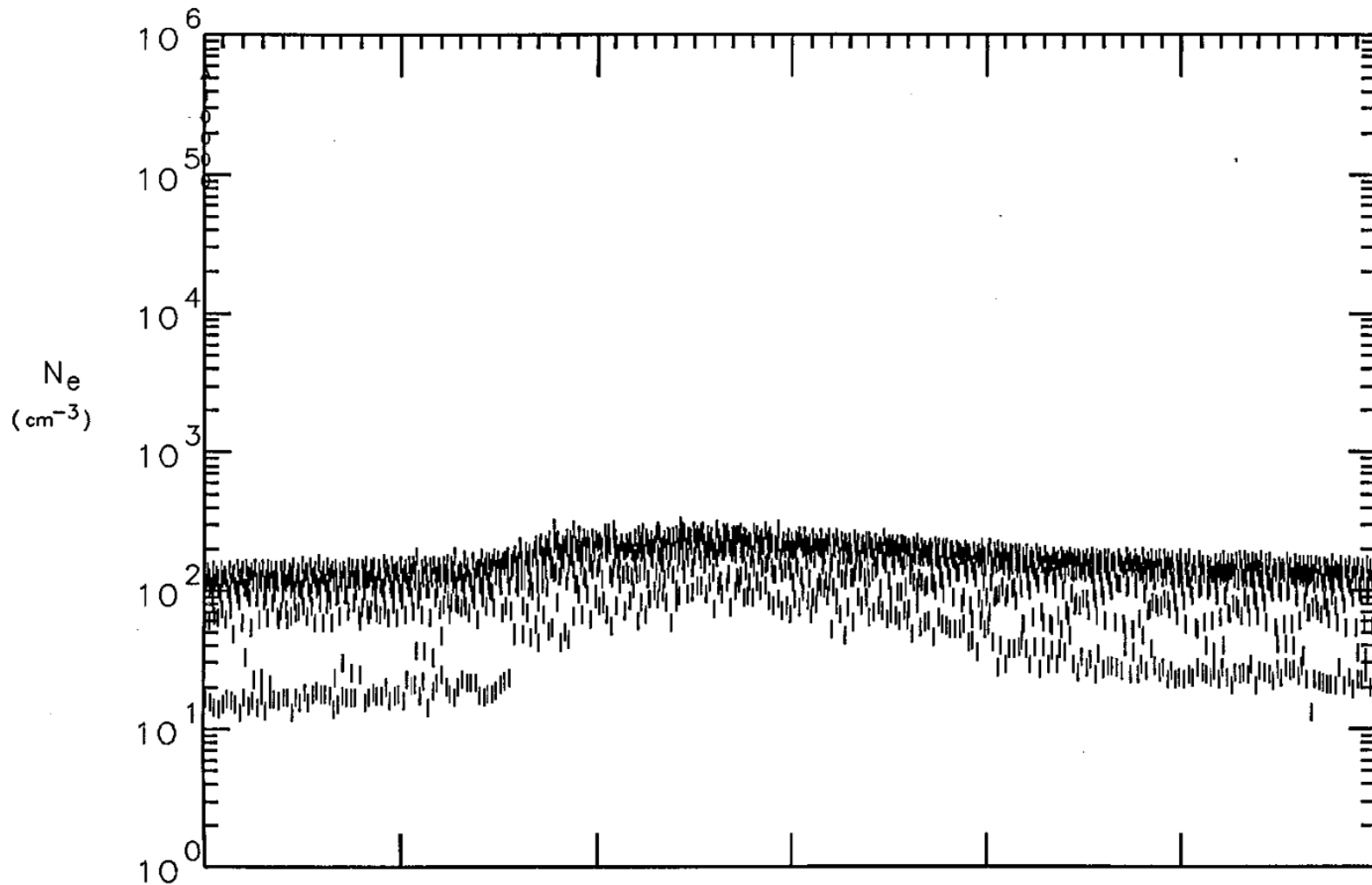
ALT	6269	3849	1827	998	1940	4009	6439	km
LAT	70	56	29	-10	-49	-71	-72	deg
LONG	-1	-28	-43	-55	-71	-108	-168	deg
SZA	72	56	33	30	62	87	103	deg
LST	10.1	12.1	13.1	13.9	15.0	17.2	21.2	hr

Universal Time, Day 91064

Ne hi-res Radial

Plotted:
11-SEP-93
05:40:44

3840	4440	5040	5640	6240	6840	7440	secs
1: 4	1:14	1:24	1:34	1:44	1:54	2: 4	hh:mm



Orbit
4472

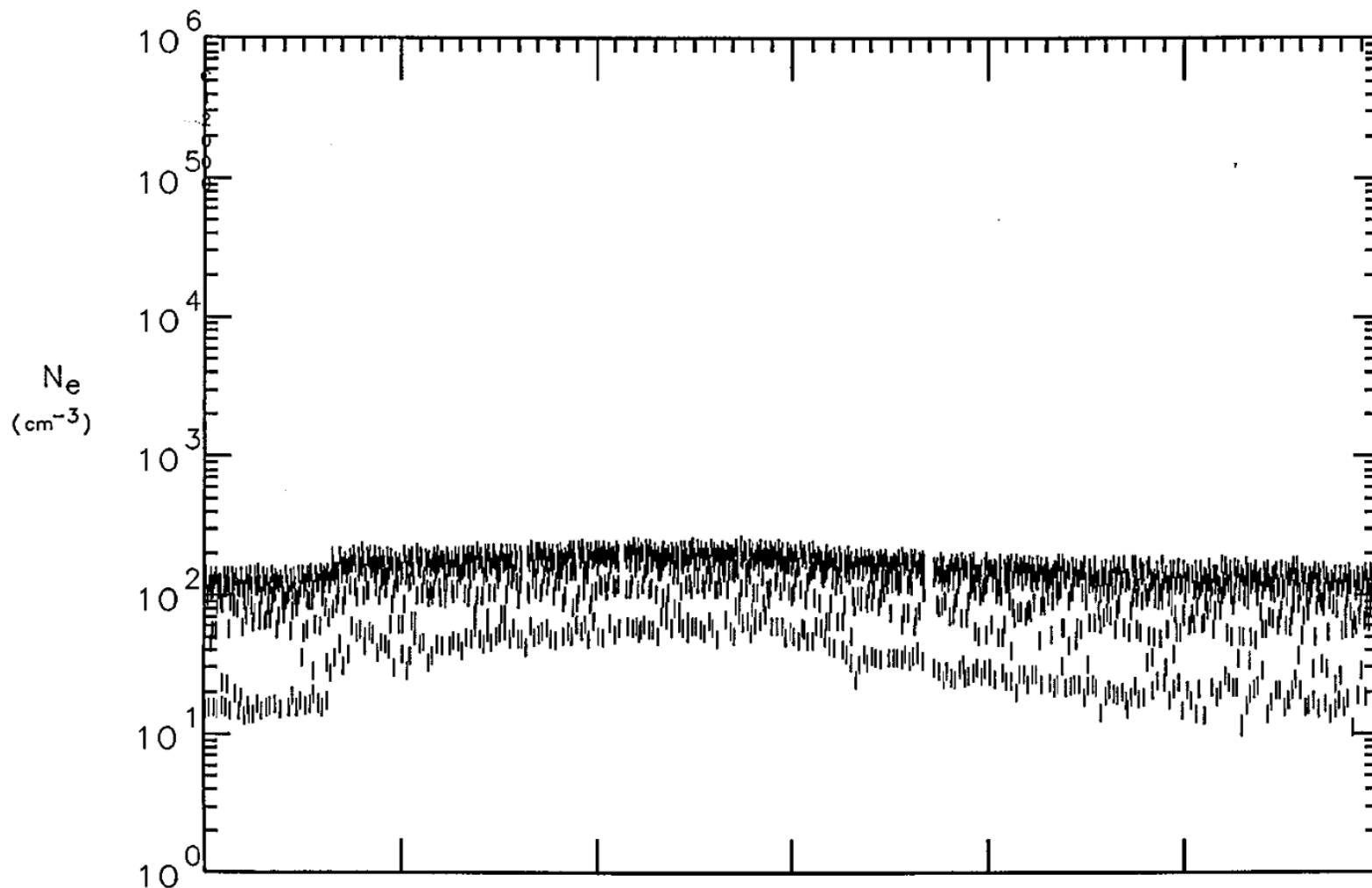
ALT	6234	3816	1803	995	1960	4040	6473	km
LAT	70	55	28	-11	-49	-71	-72	deg
LONG	0	-26	-42	-54	-70	-108	-167	deg
SZA	71	56	34	32	63	88	103	deg
LST	10.3	12.2	13.3	14.1	15.1	17.4	21.3	hr

Universal Time, Day 91065

Ne hi-res Radial

Plotted:
11-SEP-93
05:48:29

3780	4380	4980	5580	6180	6780	7380	secs
1: 3	1:13	1:23	1:33	1:43	1:53	2: 3	hh:mm



Orbit
4473

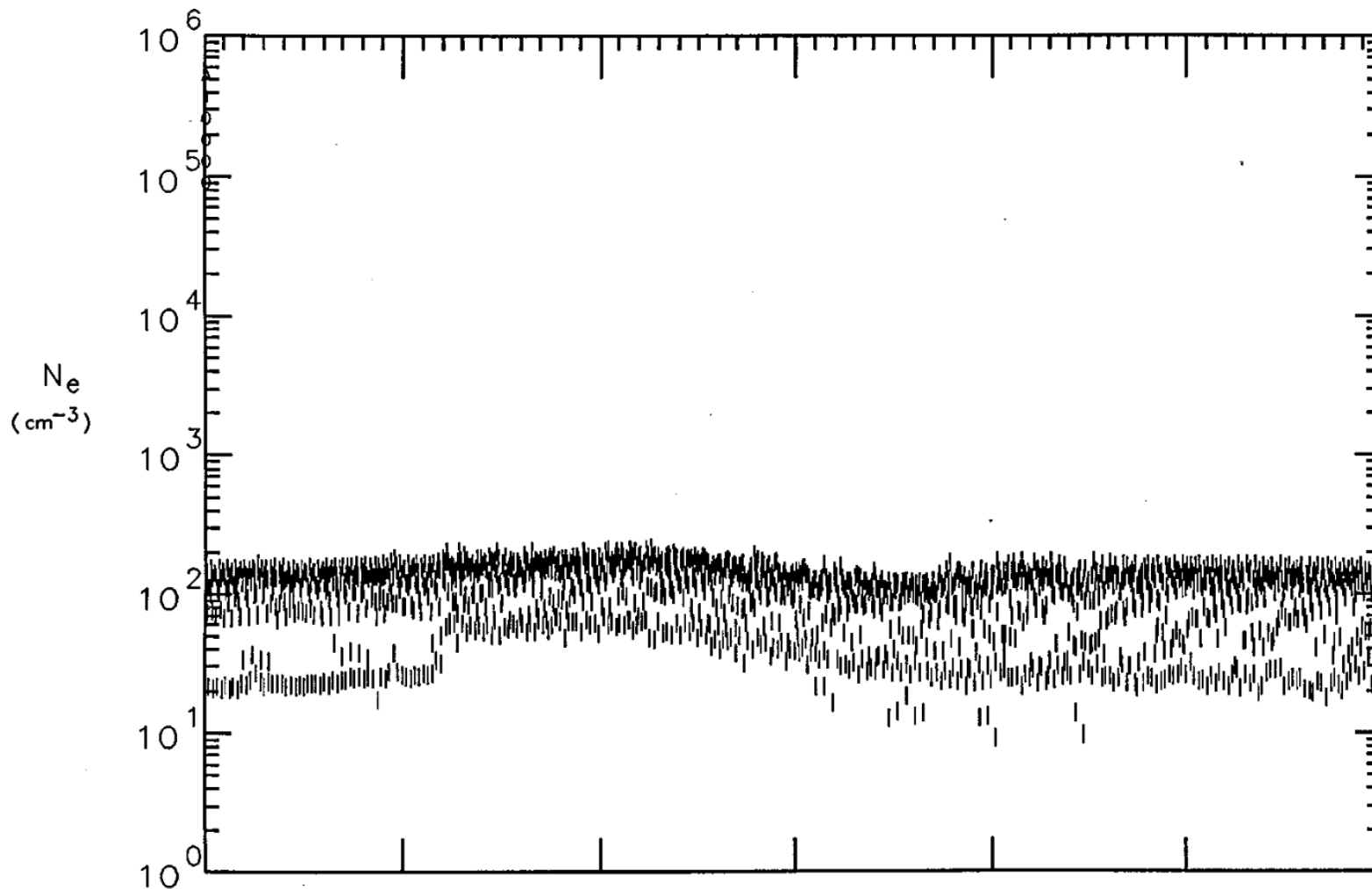
ALT	6447	4014	1939	990	1817	3839	6261	km
LAT	70	57	31	-7	-46	-70	-73	deg
LONG	4	-23	-39	-51	-67	-101	-162	deg
SZA	72	57	36	32	61	87	103	deg
LST	10.2	12.2	13.3	14.1	15.1	17.2	21.2	hr

Universal Time, Day 91066

Ne hi-res Radial

Plotted:
11-SEP-93
05:55:35

3780	4380	4980	5580	6180	6780	7380	secs
1: 3	1:13	1:23	1:33	1:43	1:53	2: 3	hh:mm



Orbit
4474

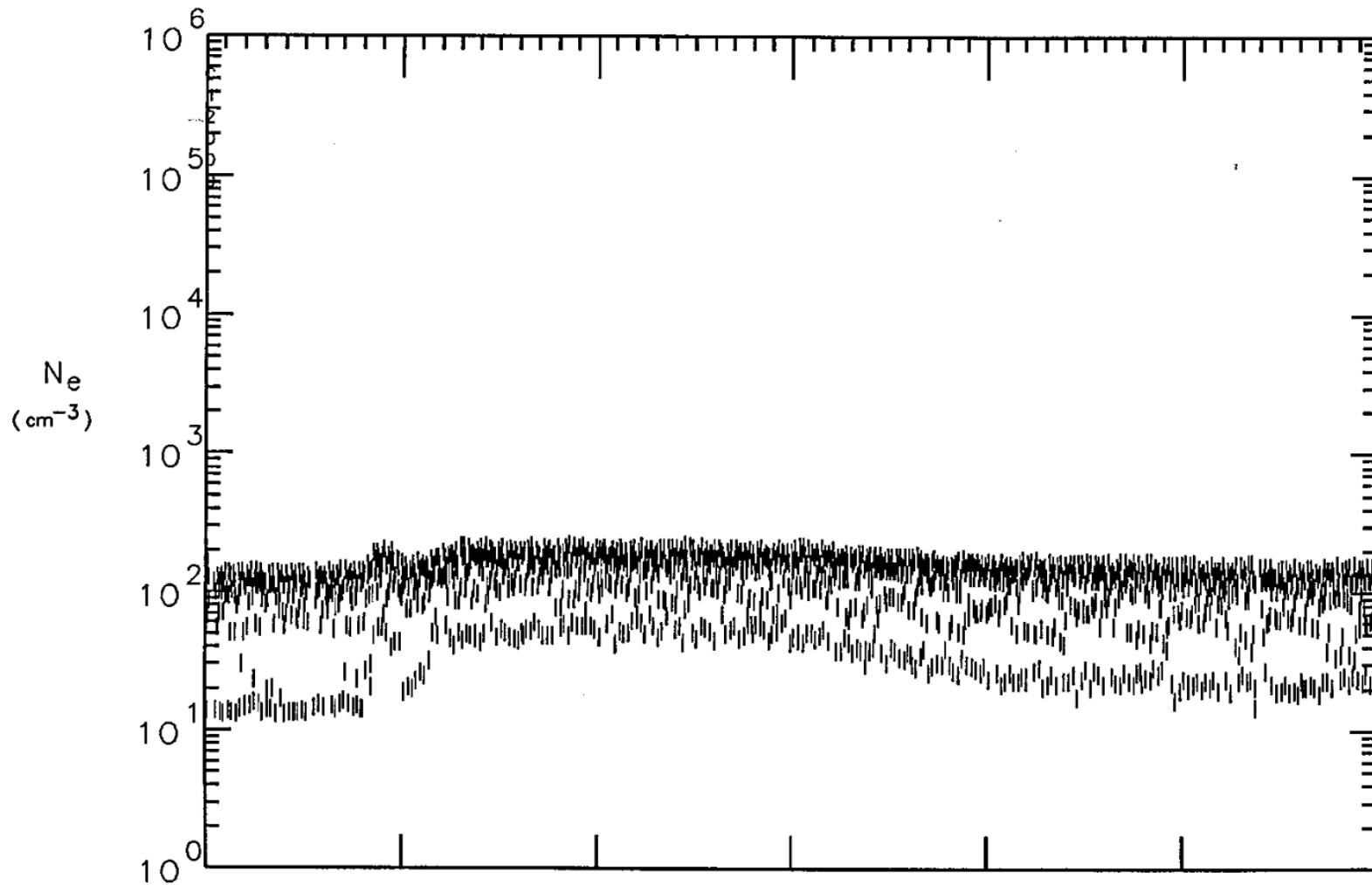
ALT	6409	3977	1911	986	1838	3873	6298	km
LAT	70	57	31	-8	-47	-70	-73	deg
LONG	4	-22	-38	-50	-65	-101	-161	deg
SZA	72	57	37	34	63	87	103	deg
LST	10.3	12.3	13.4	14.2	15.2	17.4	21.3	hr

Universal Time, Day 91067

Ne hi-res Radial

Plotted:
11-SEP-93
06:03:25
secs
hh:mm

3780	4380	4980	5580	6180	6780	7380
1: 3	1:13	1:23	1:33	1:43	1:53	2: 3



Orbit
4475

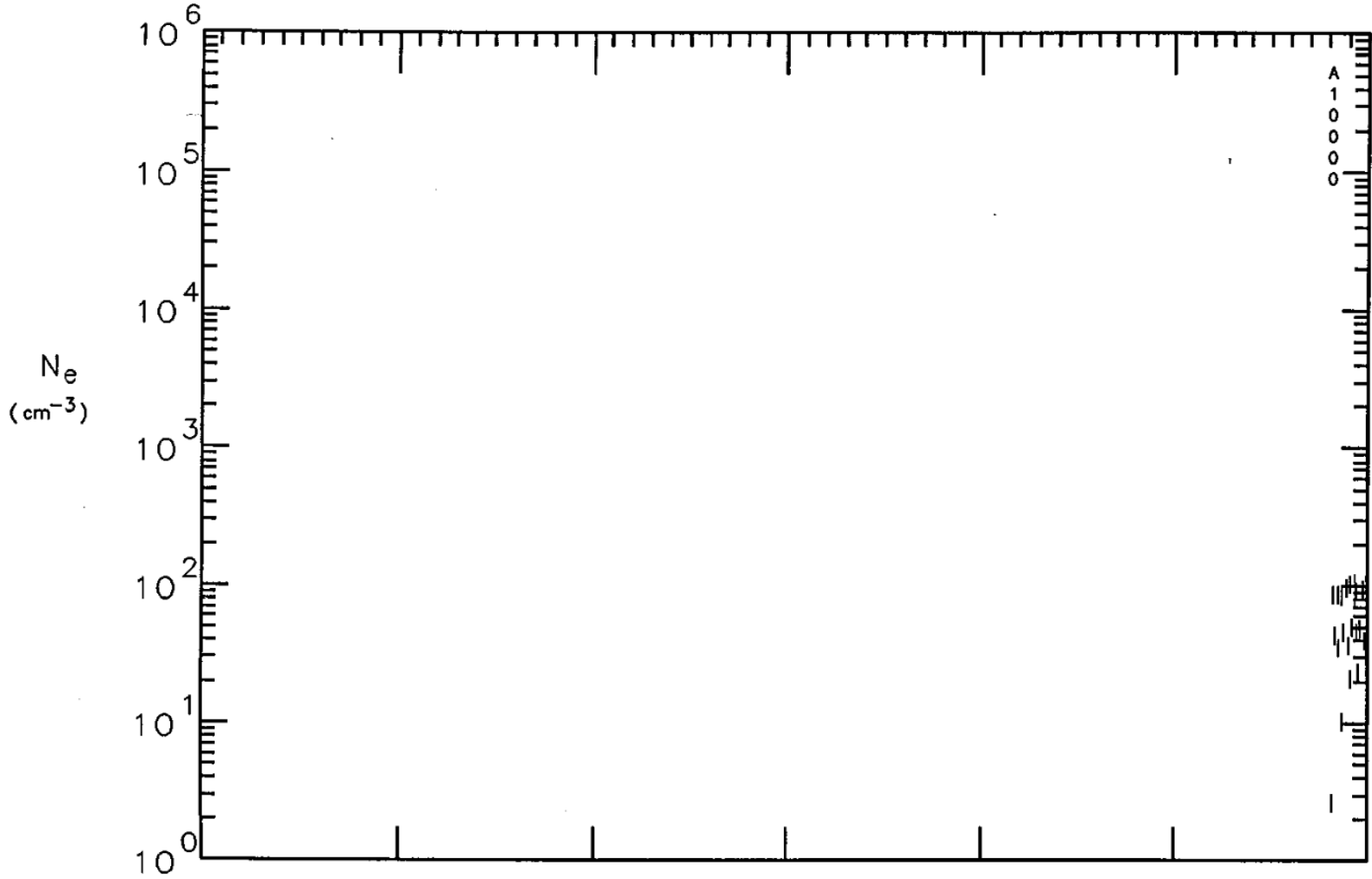
ALT	6369	3938	1881	981	1861	3909	6338	km
LAT	70	56	30	-8	-47	-70	-72	deg
LONG	5	-21	-37	-49	-64	-100	-161	deg
SZA	72	57	38	36	64	88	103	deg
LST	10.4	12.4	13.5	14.3	15.3	17.5	21.5	hr

Universal Time, Day 91068

Ne hi-res Radial

Plotted:
11-SEP-93
06:10:26
secs
hh:mm

3780	4380	4980	5580	6180	6780	7380
1: 3	1:13	1:23	1:33	1:43	1:53	2: 3



Orbit
4476

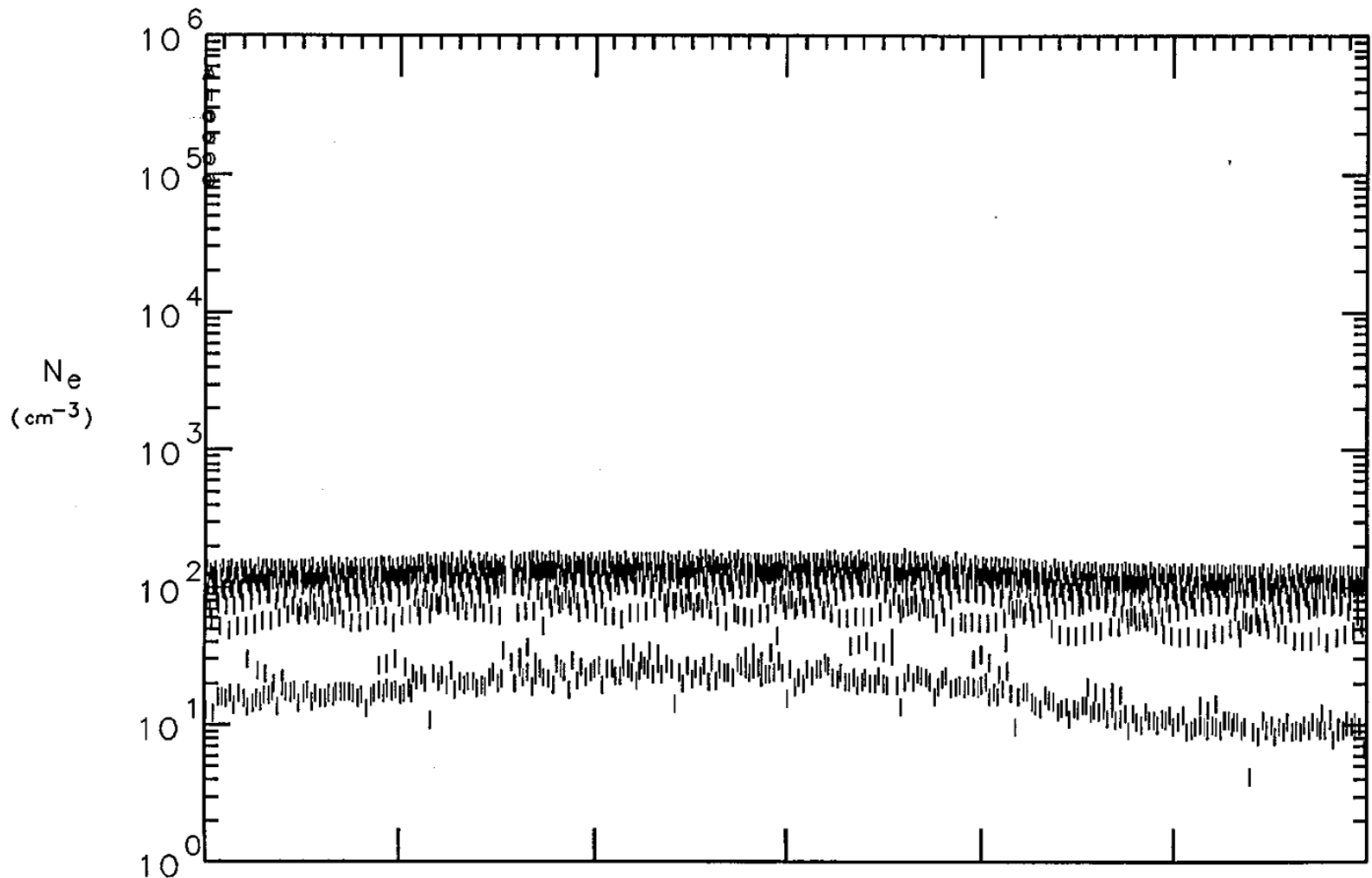
ALT	6326	3897	1851	978	1886	3947	6380	km
LAT	70	56	30	-9	-48	-71	-72	deg
LONG	6	-20	-35	-47	-63	-100	-160	deg
SZA	71	57	38	37	66	89	104	deg
LST	10.6	12.6	13.7	14.5	15.5	17.7	21.7	hr

Universal Time, Day 91069

Ne hi-res Radial

Plotted:
11-SEP-93
06:13:04

3780	4380	4980	5580	6180	6780	7380	secs
1: 3	1:13	1:23	1:33	1:43	1:53	2: 3	hh:mm



Orbit
4477

ALT	6281	3854	1819	974	1913	3988	6425	km
LAT	70	56	29	-10	-49	-71	-72	deg
LONG	7	-19	-34	-46	-62	-99	-160	deg
SZA	71	57	39	39	67	90	104	deg
LST	10.7	12.7	13.8	14.6	15.6	17.9	21.9	hr

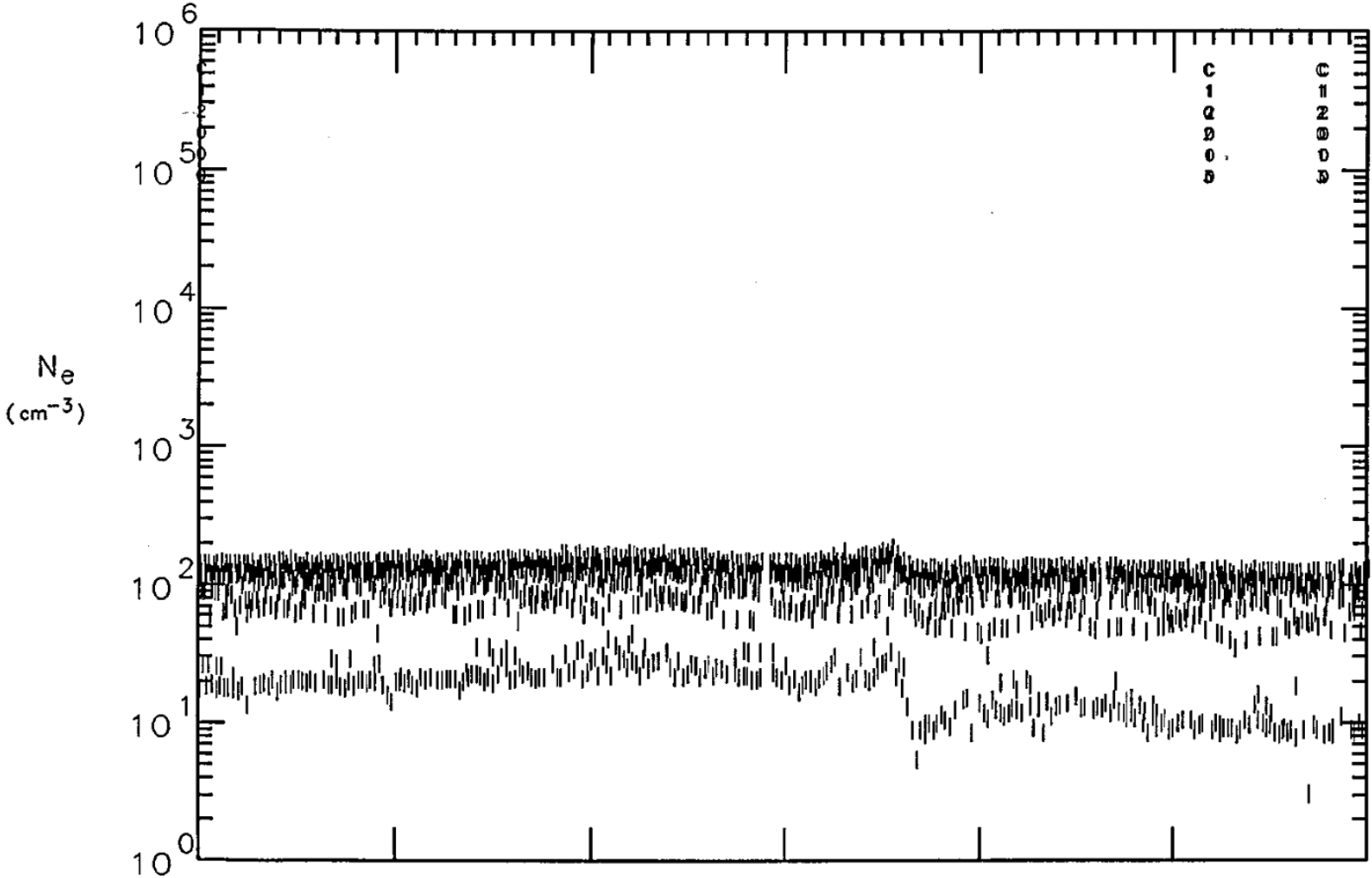
Universal Time, Day 91070

Ne hi-res Radial

Plotted:
11-SEP-93
06:20:40

3780	4380	4980	5580	6180	6780	7380
1: 3	1:13	1:23	1:33	1:43	1:53	2: 3

secs
hh:mm



Orbit
4478

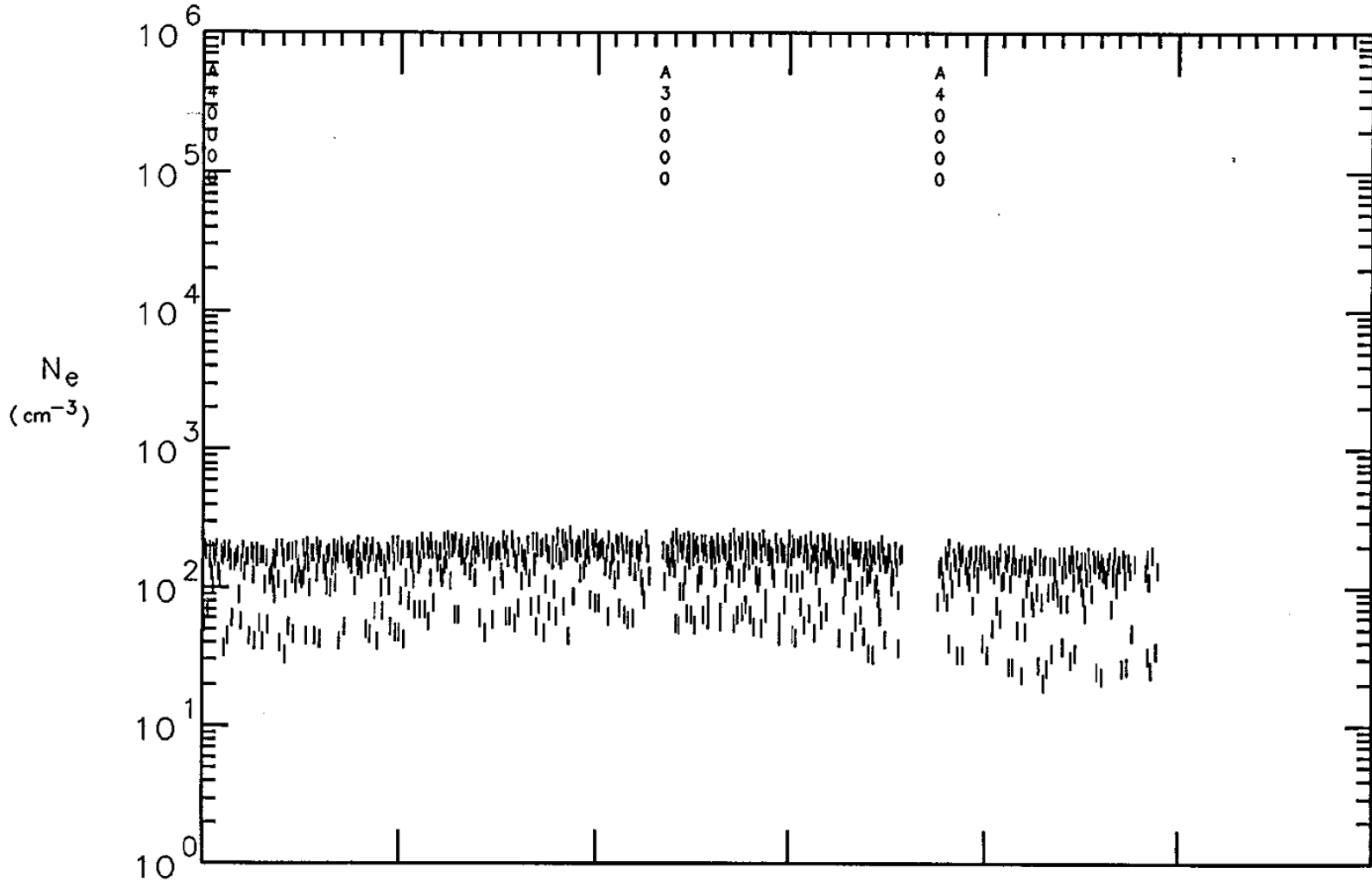
ALT	6234	3808	1785	972	1943	4032	6472	km
LAT	70	56	29	-11	-49	-71	-72	deg
LONG	8	-18	-33	-45	-61	-99	-159	deg
SZA	71	57	40	41	68	91	105	deg
LST	10.9	12.8	13.9	14.7	15.7	18.1	22.1	hr

Universal Time, Day 91071

Ne hi-res Radial

Plotted:
11-SEP-93
06:27:55
secs
hh:mm

3720 4320 4920 5520 6120 6720 7320
1: 2 1:12 1:22 1:32 1:42 1:52 2: 2



Orbit
4479

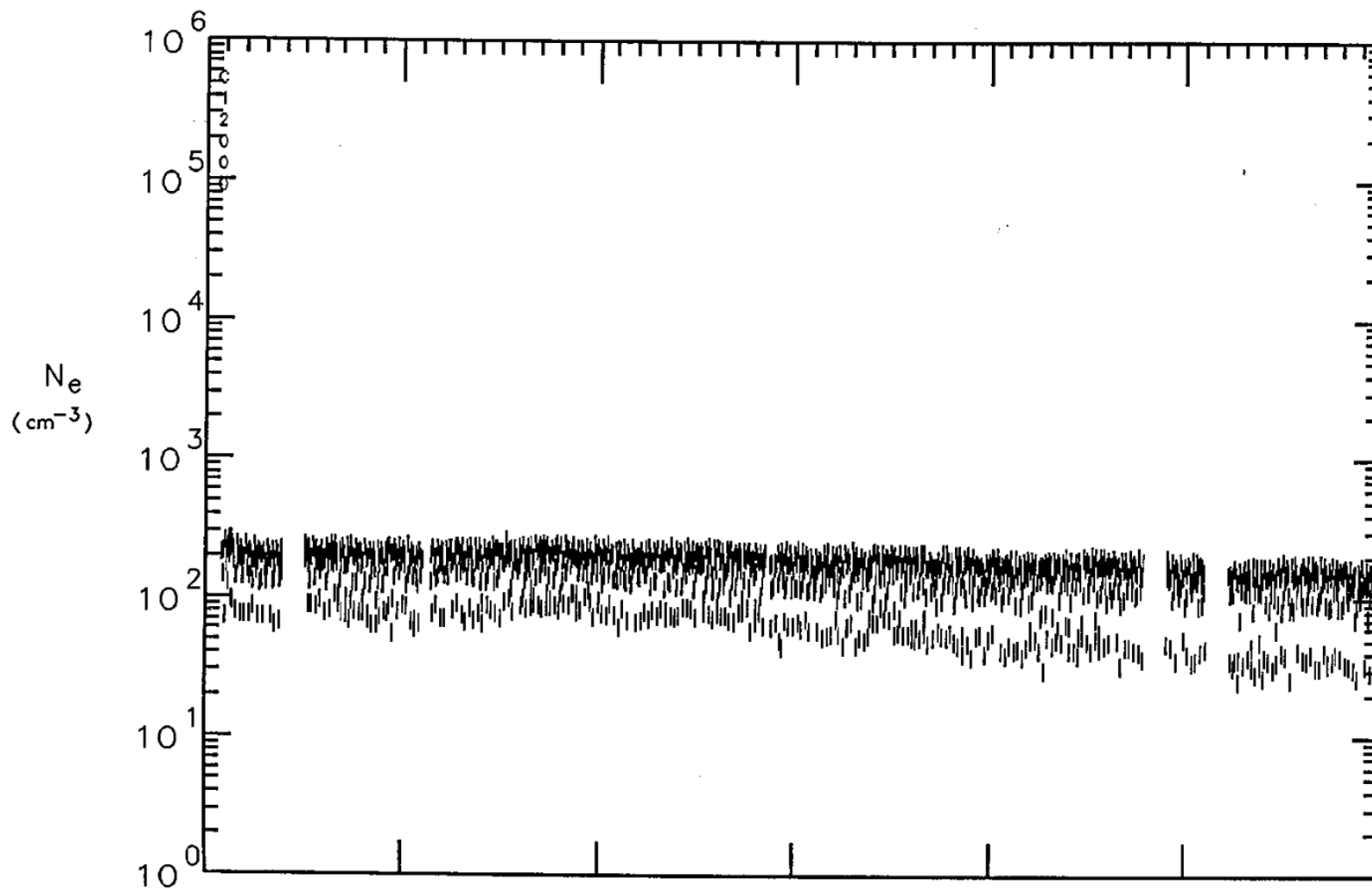
ALT	6432	3993	1913	967	1808	3844	6274	km
LAT	71	57	31	-7	-47	-70	-73	deg
LONG	12	-15	-31	-43	-58	-93	-154	deg
SZA	72	59	42	41	67	90	104	deg
LST	10.8	12.8	13.9	14.8	15.7	17.9	21.9	hr

Universal Time, Day 91072

Ne hi-res Radial

Plotted:
11-SEP-93
06:32:31
secs
hh:mm

3720	4320	4920	5520	6120	6720	7320
1: 2	1:12	1:22	1:32	1:42	1:52	2: 2



Orbit
4480

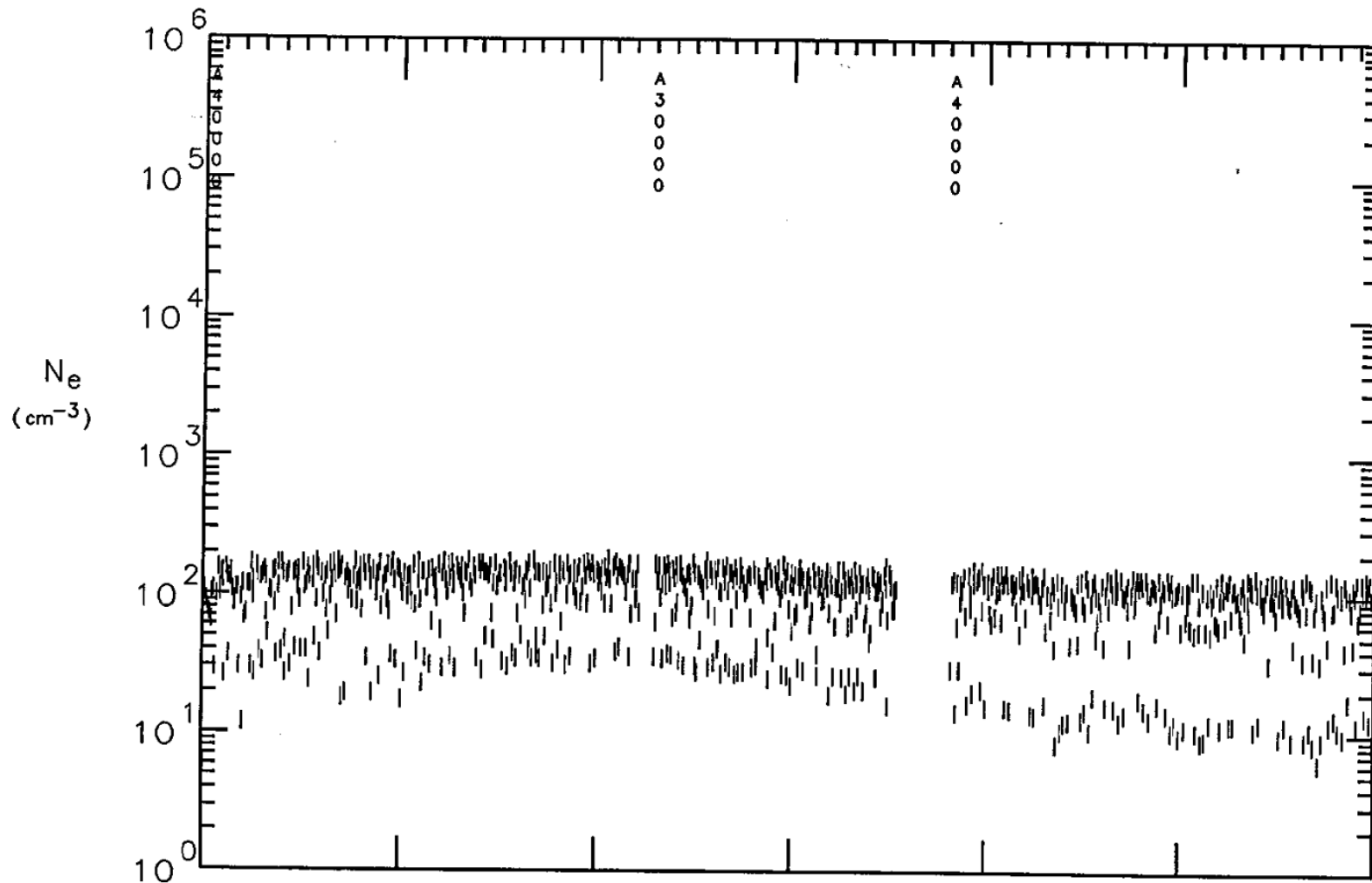
ALT	6380	3942	1875	963	1839	3892	6326	km
LAT	70	57	31	-8	-48	-71	-73	deg
LONG	13	-13	-29	-41	-57	-93	-154	deg
SZA	72	59	43	43	69	90	104	deg
LST	11.0	13.0	14.1	14.9	15.9	18.1	22.1	hr

Universal Time, Day 91073

Ne hi-res Radial

Plotted:
11-SEP-93
06:38:46
secs
hh:mm

3720	4320	4920	5520	6120	6720	7320
1: 2	1:12	1:22	1:32	1:42	1:52	2: 2



Orbit
4481

ALT	6325	3889	1836	959	1873	3942	6381	km
LAT	70	56	30	-9	-48	-71	-72	deg
LONG	14	-12	-28	-40	-56	-93	-154	deg
SZA	71	59	44	45	70	91	105	deg
LST	11.1	13.1	14.2	15.0	16.0	18.3	22.3	hr

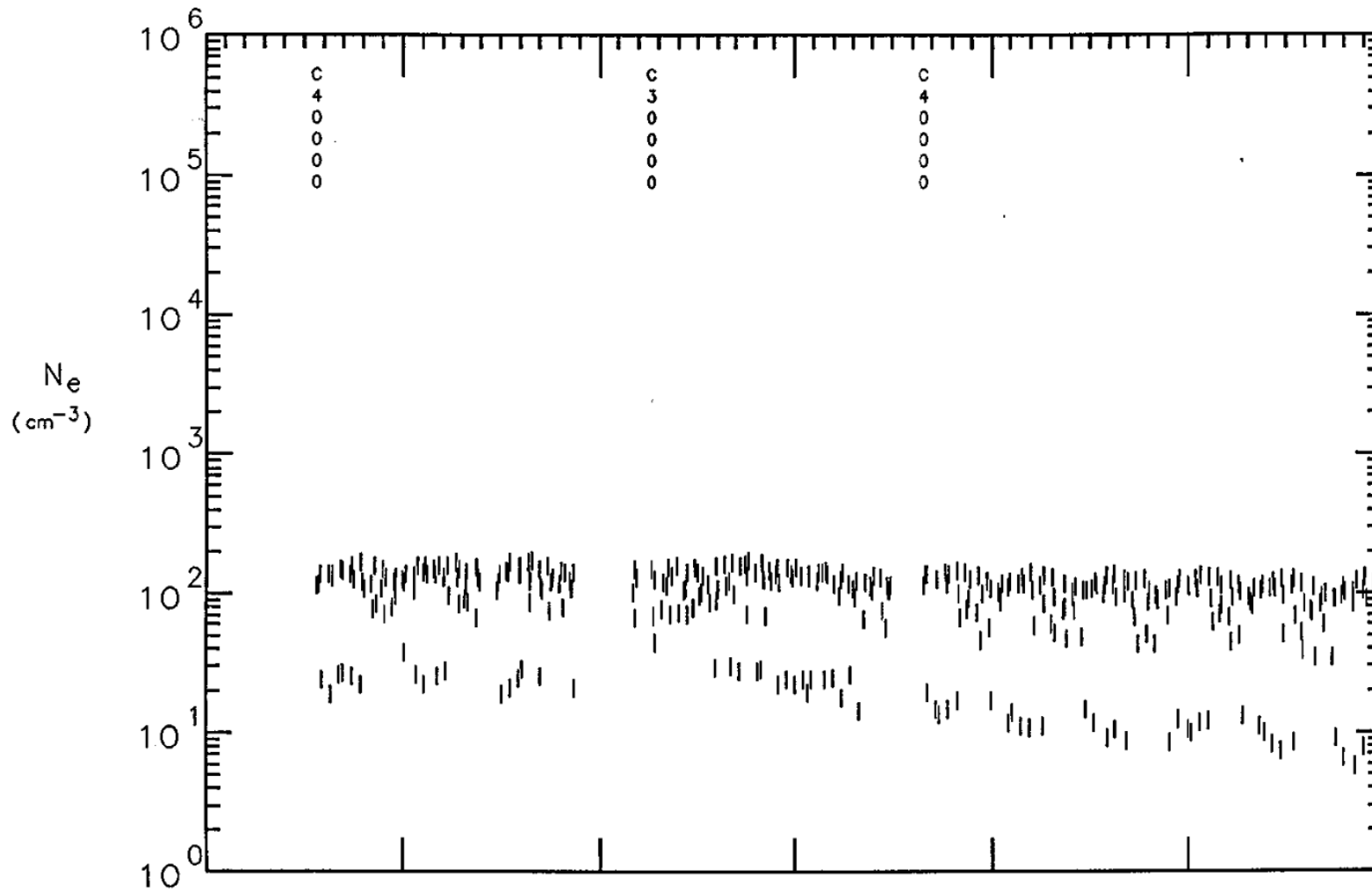
Universal Time, Day 91074

Ne hi-res Radial

Plotted:
11-SEP-93
06:43:45

3720	4320	4920	5520	6120	6720	7320
1: 2	1:12	1:22	1:32	1:42	1:52	2: 2

secs
hh:mm



Orbit
4482

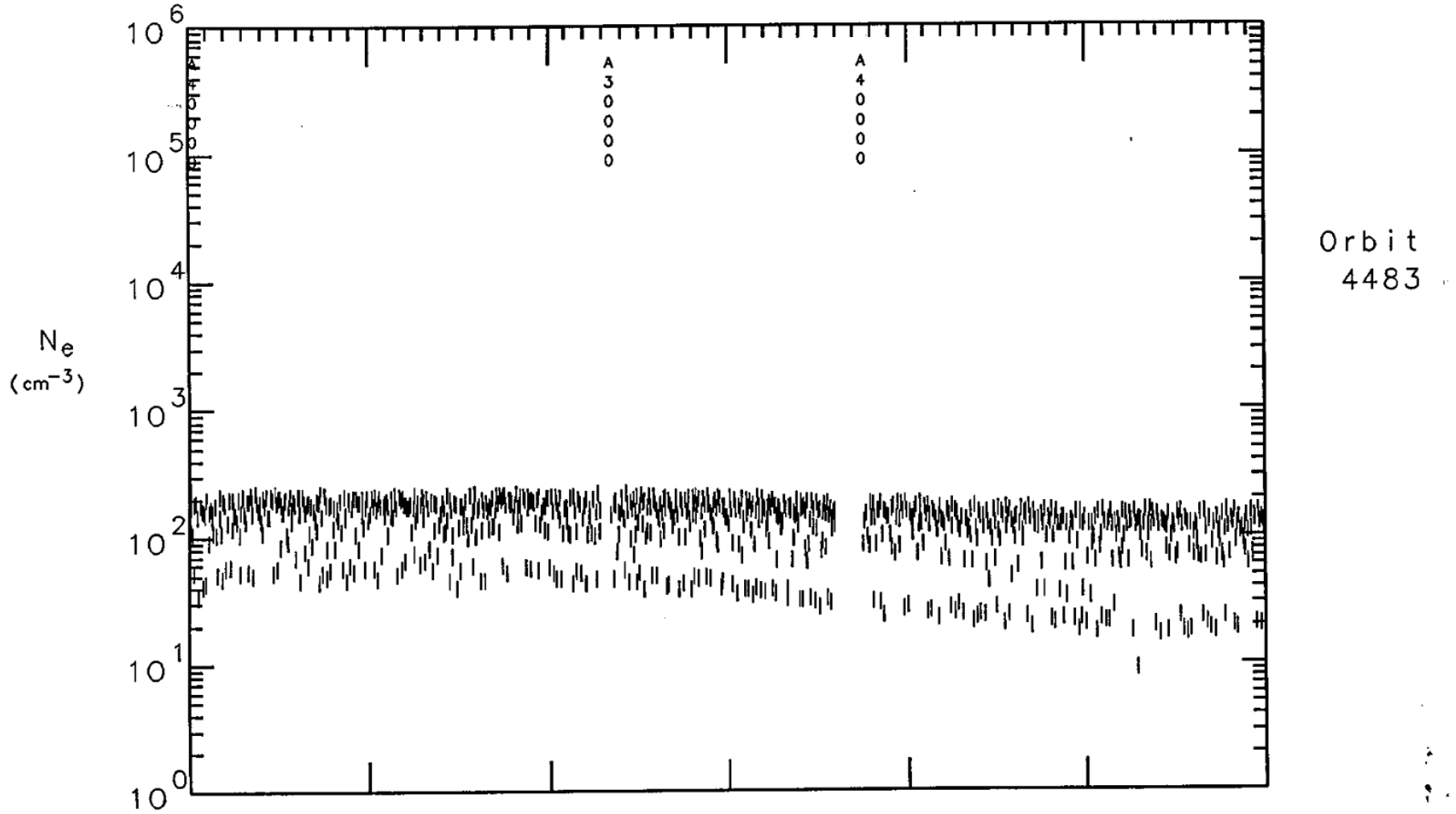
ALT	6267	3834	1796	957	1909	3995	6438	km
LAT	70	56	29	-10	-49	-71	-72	deg
LONG	14	-11	-27	-39	-55	-93	-153	deg
SZA	71	59	45	47	72	92	105	deg
LST	11.3	13.2	14.3	15.1	16.1	18.5	22.5	hr

Universal Time, Day 91075

Ne hi-res Radial

Plotted:
11-SEP-93
06:47:31

3660	4260	4860	5460	6060	6660	7260	secs
1: 1	1:11	1:21	1:31	1:41	1:51	2: 1	hh:mm



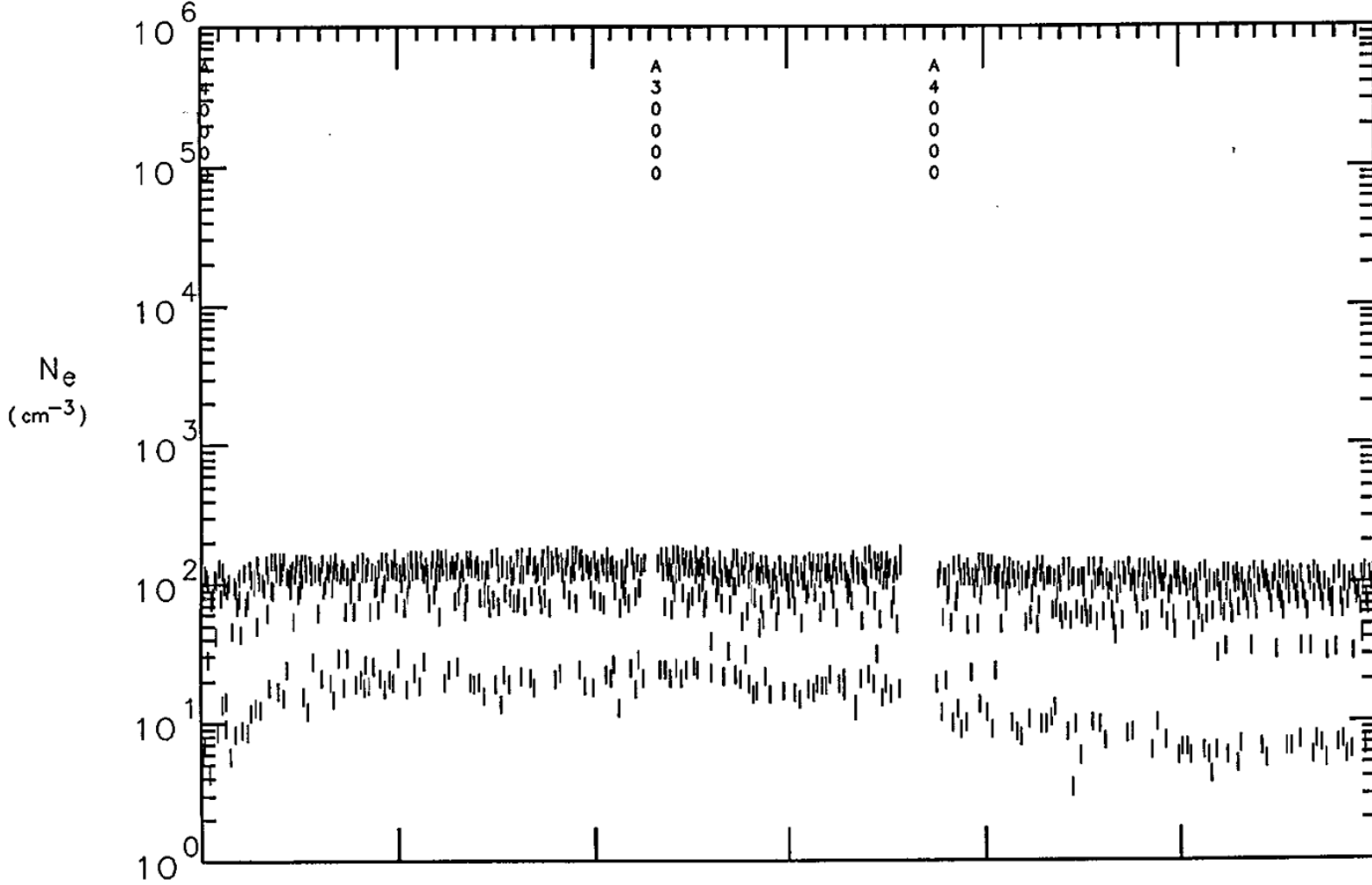
ALT	6456	4011	1919	954	1782	3817	6249	km
LAT	71	57	32	-7	-47	-70	-73	deg
LONG	19	-8	-25	-36	-52	-87	-149	deg
SZA	72	60	47	47	71	91	104	deg
LST	11.2	13.2	14.4	15.2	16.2	18.3	22.4	hr

Universal Time, Day 91076

Ne hi-res Radial

Plotted:
11-SEP-93
06:52:27

3660	4260	4860	5460	6060	6660	7260	secs
1: 1	1:11	1:21	1:31	1:41	1:51	2: 1	hh:mm



Orbit
4484

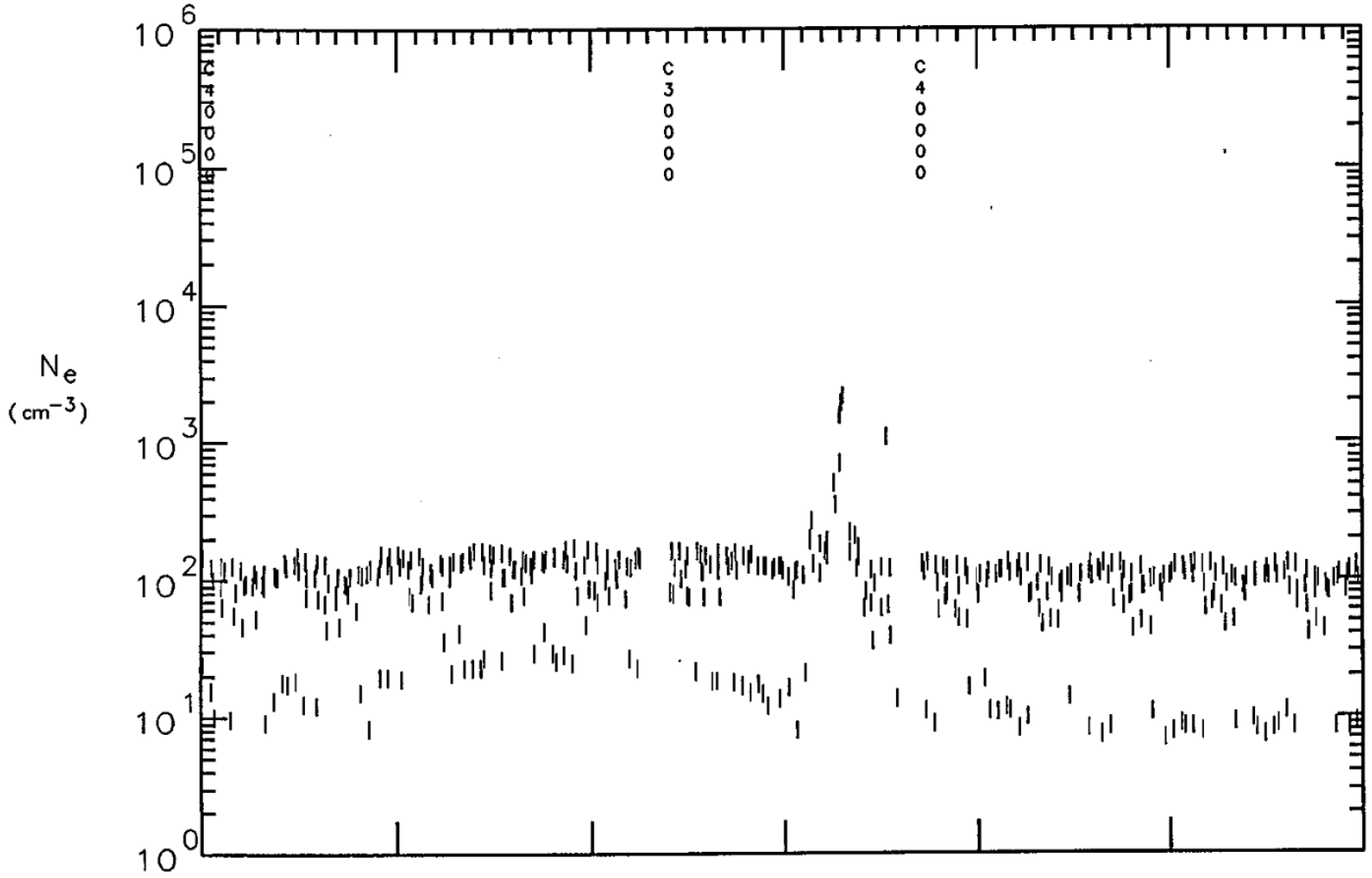
ALT	6393	3951	1874	949	1820	3874	6312	km
LAT	71	57	31	-8	-47	-71	-73	deg
LONG	19	-8	-23	-35	-51	-87	-148	deg
SZA	72	61	48	49	72	92	105	deg
LST	11.4	13.4	14.5	15.3	16.3	18.5	22.6	hr

Universal Time, Day 91077

Ne hi-res Radial

Plotted:
11-SEP-93
06:57:24

3660	4260	4860	5460	6060	6660	7260	secs
1: 1	1:11	1:21	1:31	1:41	1:51	2: 1	hh:mm



Orbit
4485

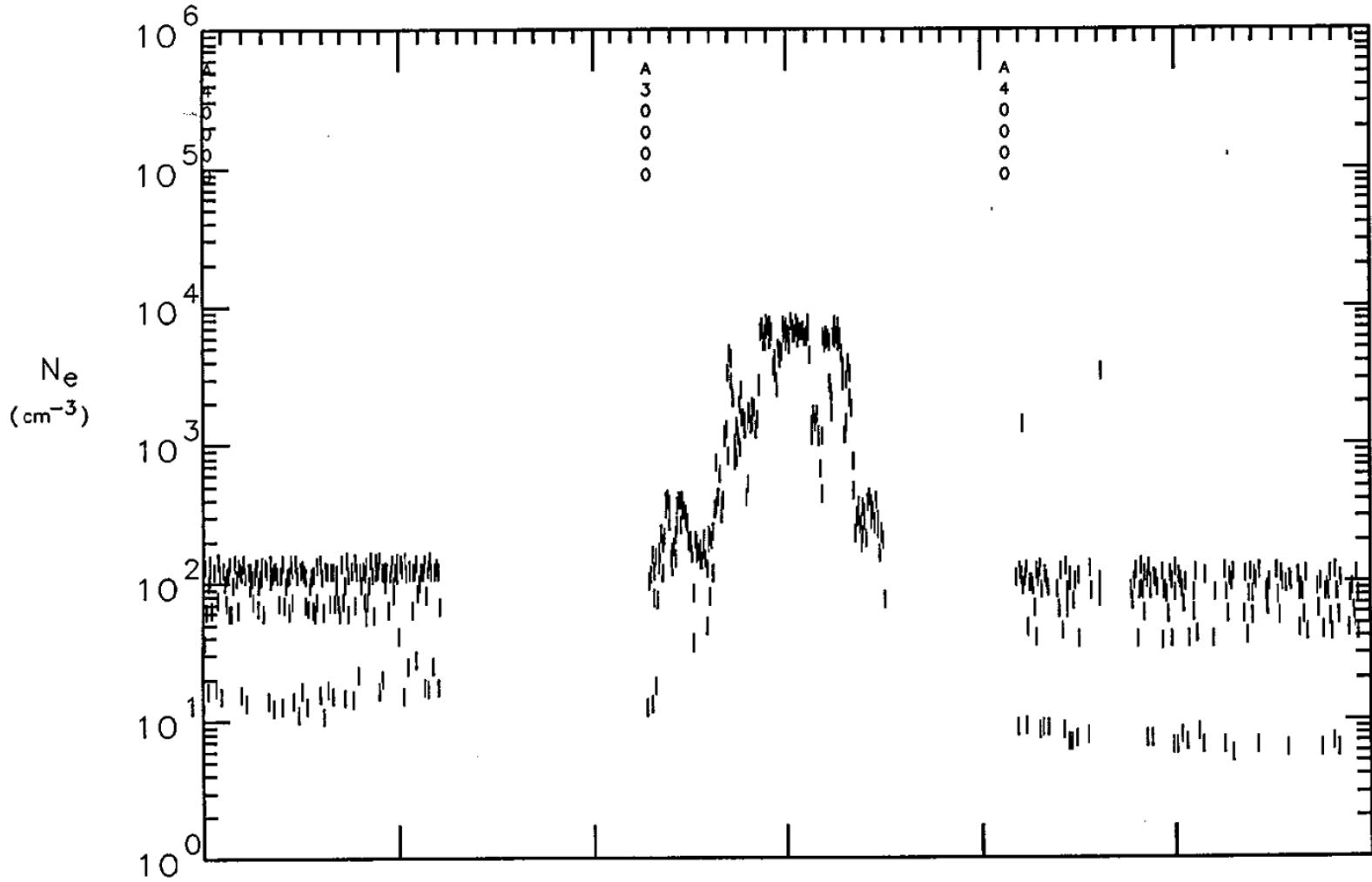
ALT	6328	3888	1828	946	1861	3934	6377	km
LAT	70	57	30	-9	-48	-71	-72	deg
LONG	20	-7	-22	-34	-50	-87	-148	deg
SZA	72	61	49	51	74	93	105	deg
LST	11.5	13.5	14.6	15.4	16.4	18.7	22.8	hr

Universal Time, Day 91078

Ne hi-res Radial

Plotted:
11-SEP-93
07:01:20

3660	4260	4860	5460	6060	6660	7260	secs
1: 1	1:11	1:21	1:31	1:41	1:51	2: 1	hh:mm



Orbit
4486

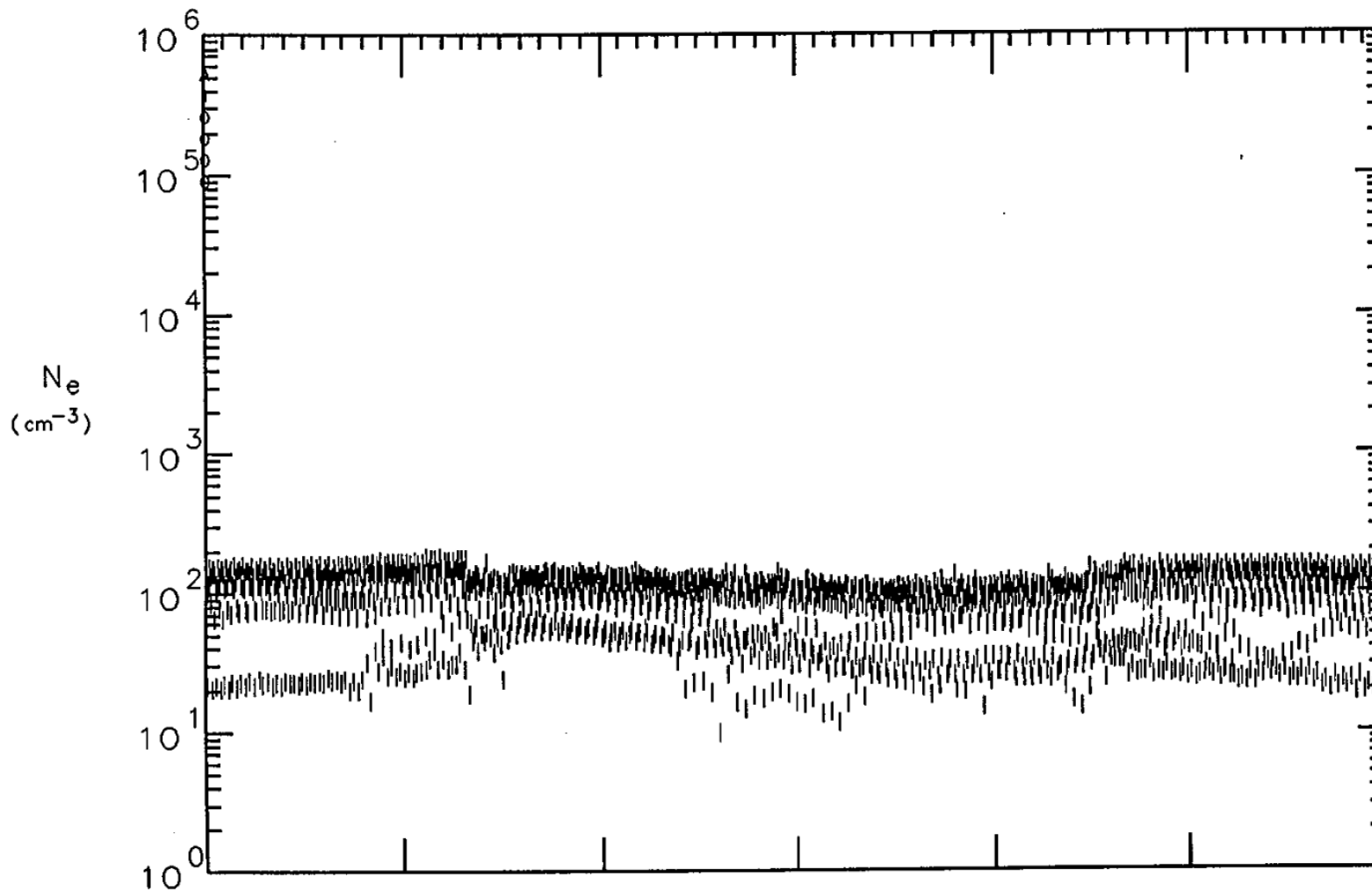
ALT	6259	3823	1781	944	1905	3998	6445	km
LAT	70	56	29	-10	-49	-72	-72	deg
LONG	20	-6	-21	-33	-49	-87	-148	deg
SZA	71	61	50	53	75	94	105	deg
LST	11.7	13.7	14.8	15.6	16.6	18.9	23.0	hr

Ne hi-res Radial

Plotted:
11-SEP-93
07:05:57

Universal Time, Day 91080

3600	4200	4800	5400	6000	6600	7200	secs
1: 0	1:10	1:20	1:30	1:40	1:50	2: 0	hh:mm



Orbit
4488

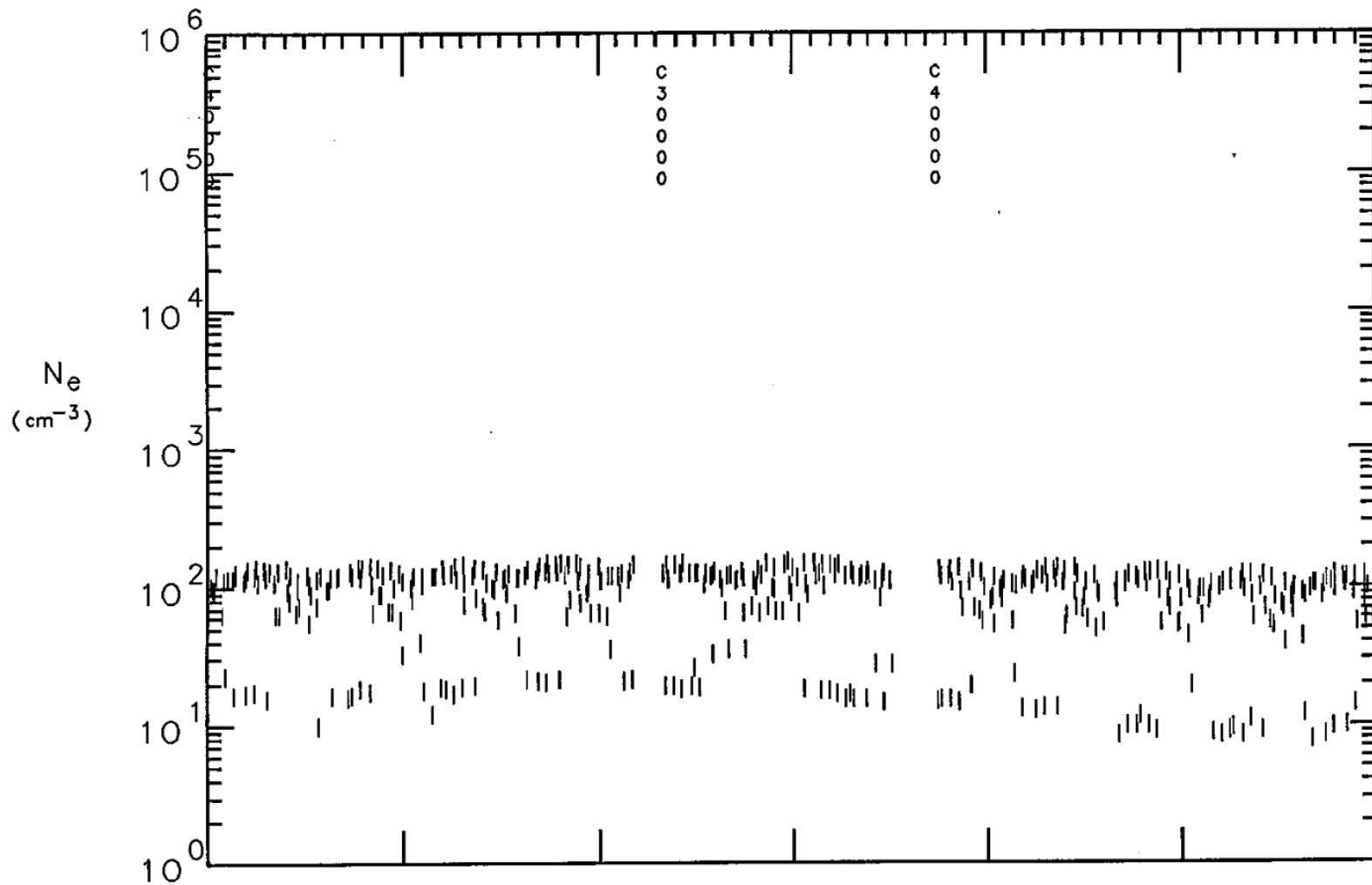
ALT	6365	3920	1847	937	1829	3896	6339	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	25	-2	-18	-30	-45	-82	-144	deg
SZA	72	63	53	56	76	94	105	deg
LST	11.8	13.8	14.9	15.7	16.7	19.0	23.1	hr

Universal Time, Day 91081

Ne hi-res Radial

Plotted:
11-SEP-93
07:13:31

3600	4200	4800	5400	6000	6600	7200	secs
1: 0	1:10	1:20	1:30	1:40	1:50	2: 0	hh:mm



Orbit
4489

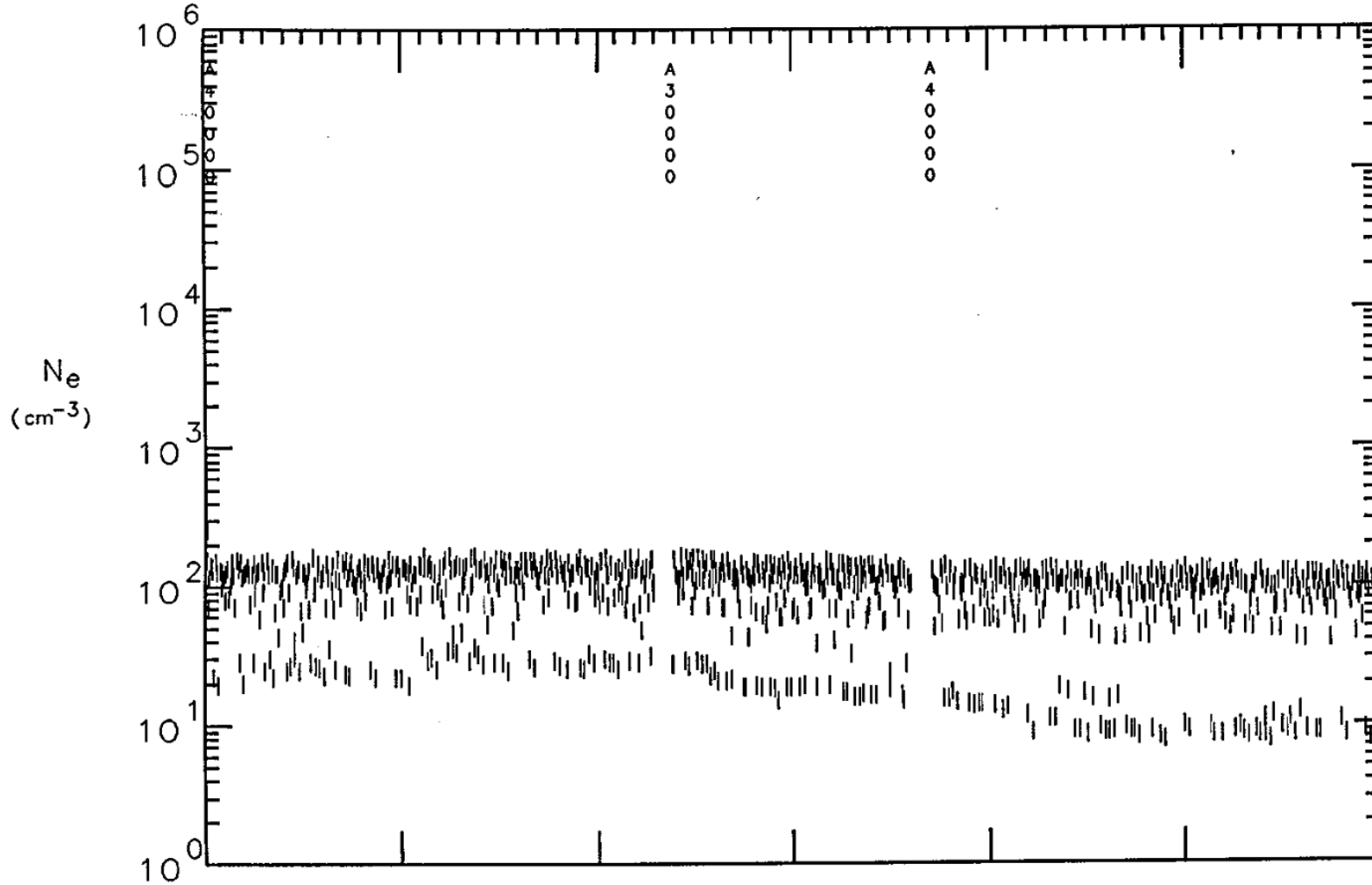
ALT	6290	3849	1795	935	1878	3966	6414	km
LAT	70	56	30	-10	-49	-72	-72	deg
LONG	25	-1	-17	-28	-44	-82	-144	deg
SZA	72	63	54	58	78	95	105	deg
LST	12.0	14.0	15.1	15.9	16.9	19.2	23.3	hr

Universal Time, Day 91082

Ne hi-res Radial

Plotted:
11-SEP-93
07:17:24

3540	4140	4740	5340	5940	6540	7140	secs
0:59	1: 9	1:19	1:29	1:39	1:49	1:59	hh:mm



Orbit
4490

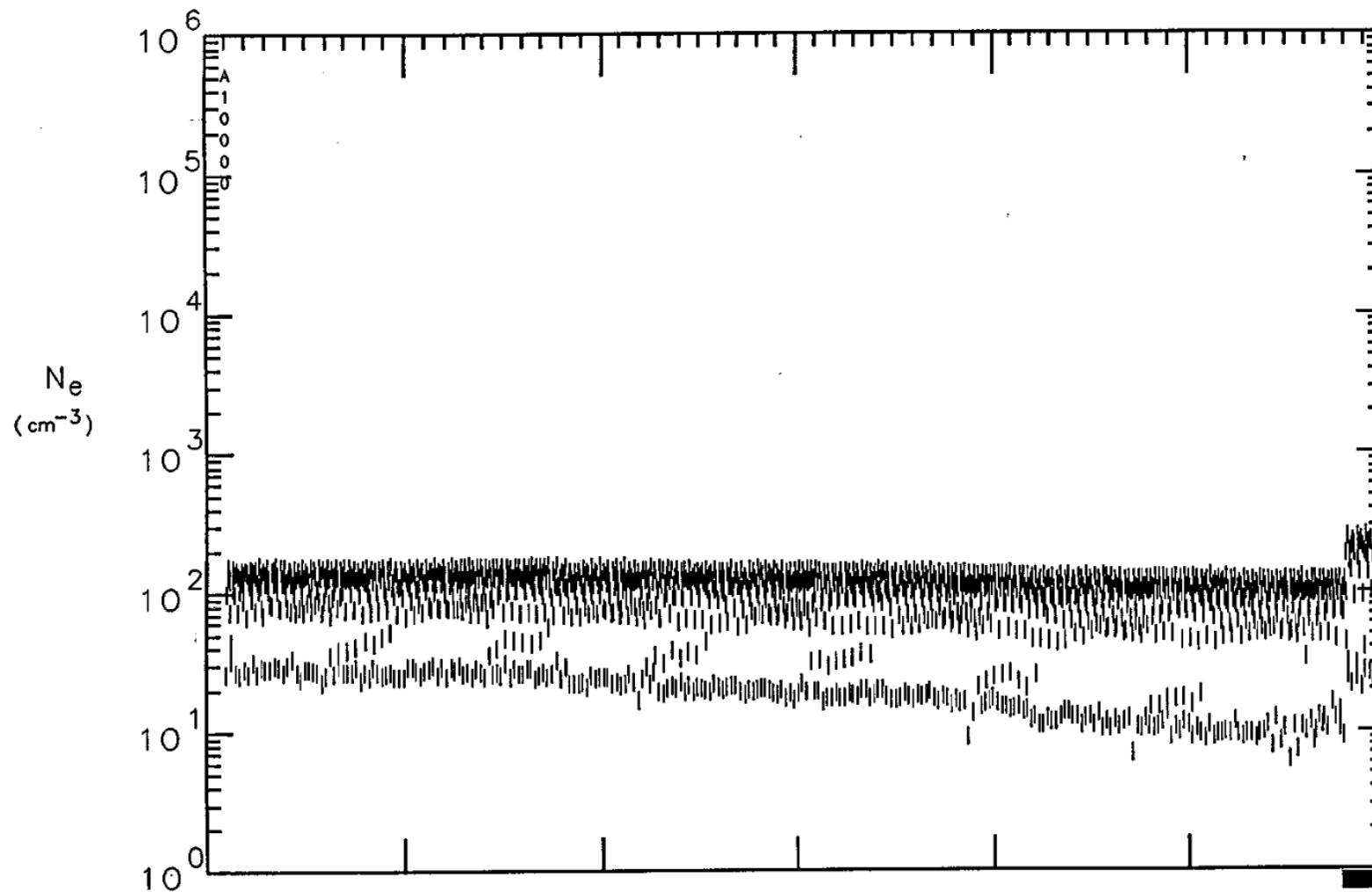
ALT	6461	4010	1908	934	1762	3804	6242	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	29	1	-14	-26	-41	-76	-139	deg
SZA	72	64	55	58	78	94	105	deg
LST	11.9	14.0	15.1	15.9	16.9	19.1	23.2	hr

Ne hi-res Radial

Plotted:
11-SEP-93
07:22:23

Universal Time, Day 91083

3540	4140	4740	5340	5940	6540	7140	secs
0:59	1: 9	1:19	1:29	1:39	1:49	1:59	hh:mm



Orbit
4491

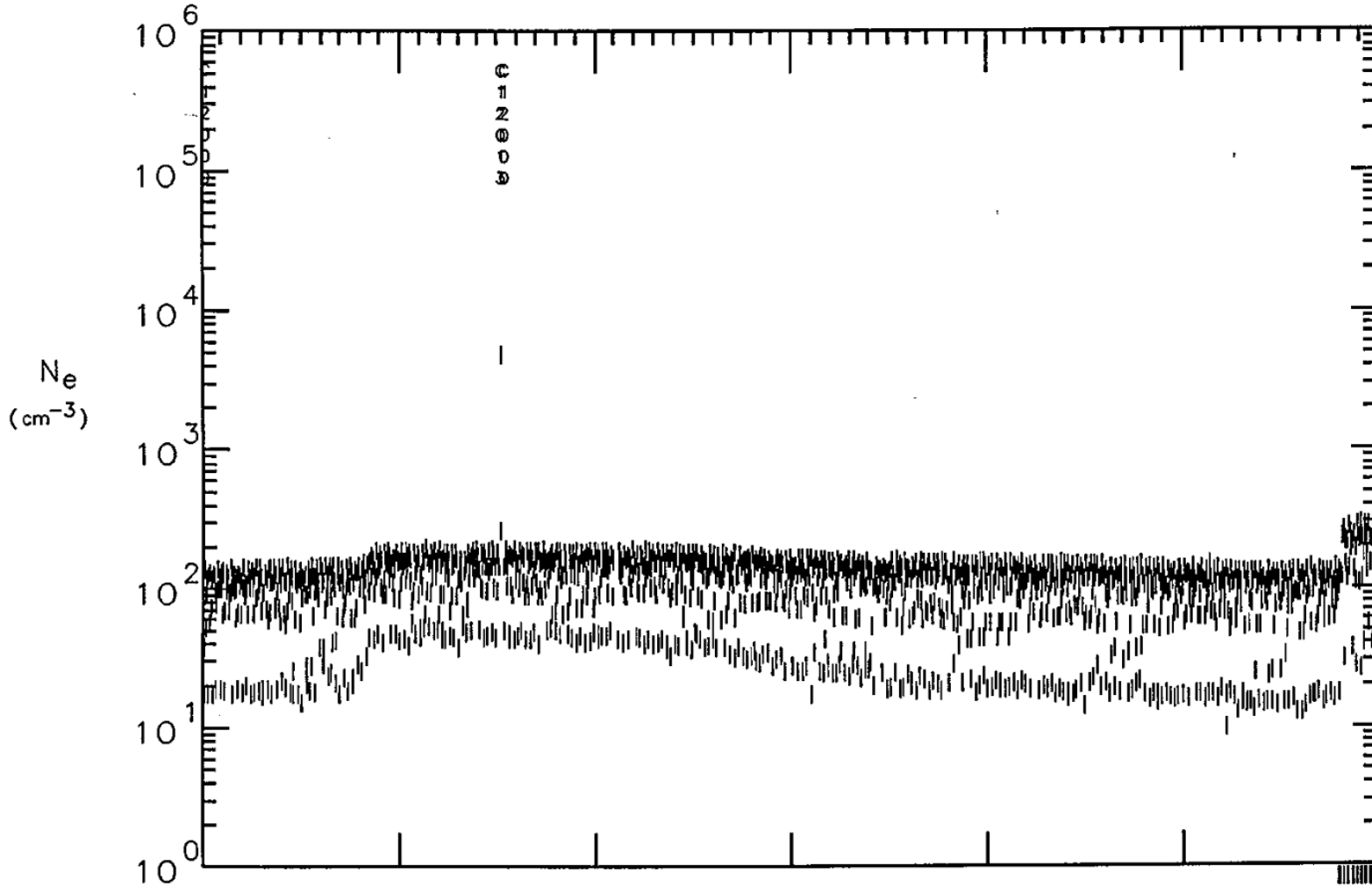
ALT	6381	3933	1852	929	1813	3878	6322	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	29	2	-13	-25	-40	-77	-139	deg
SZA	72	64	56	61	79	95	105	deg
LST	12.1	14.2	15.3	16.1	17.0	19.3	23.4	hr

Universal Time, Day 91084

Ne hi-res Radial

Plotted:
11-SEP-93
07:30:24

3540	4140	4740	5340	5940	6540	7140	secs
0:59	1: 9	1:19	1:29	1:39	1:49	1:59	hh:mm



Orbit
4492

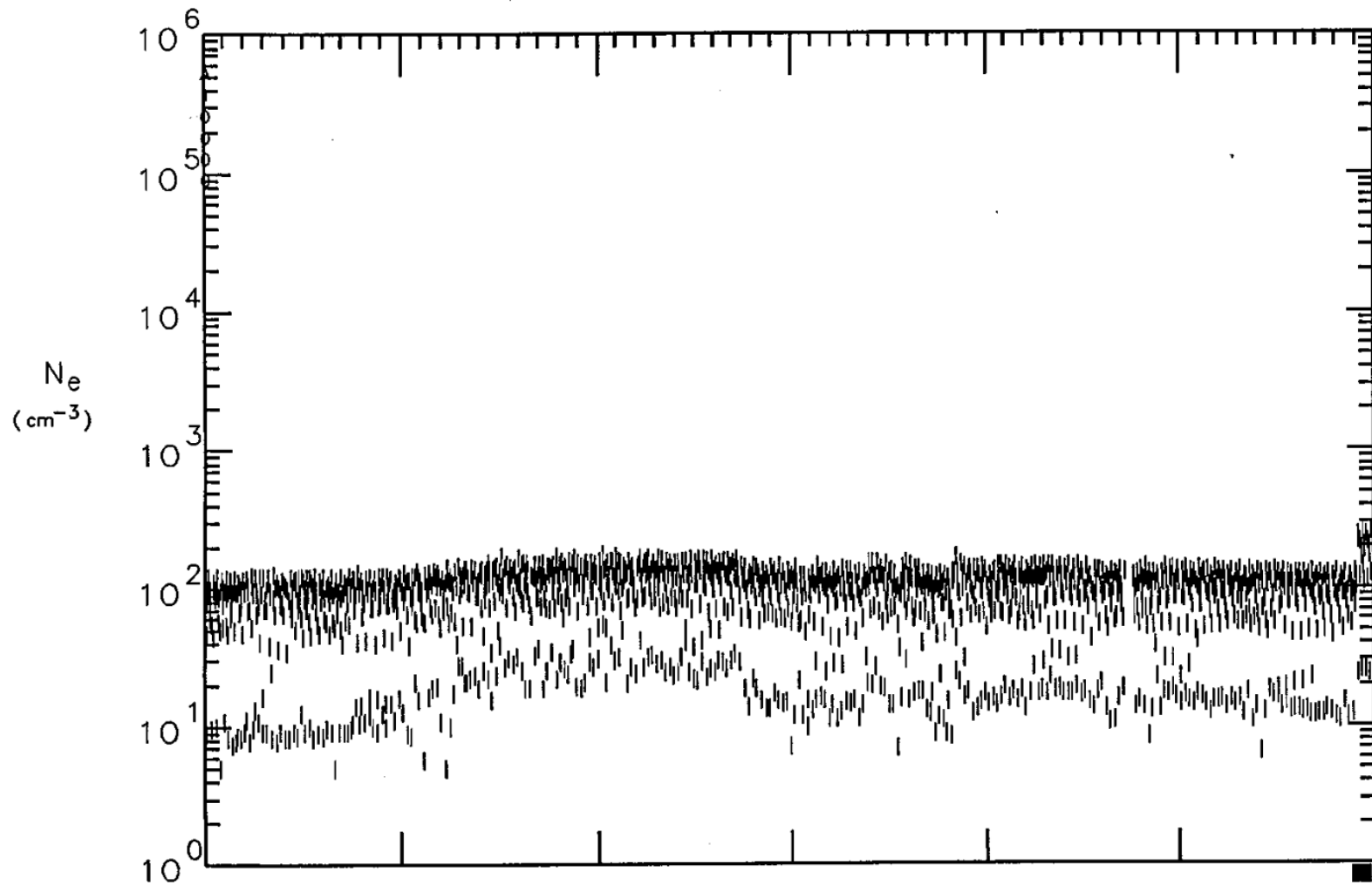
ALT	6299	3855	1796	927	1866	3954	6404	km
LAT	71	57	30	-9	-49	-72	-73	deg
LONG	30	2	-12	-24	-39	-77	-139	deg
SZA	72	65	58	63	81	96	105	deg
LST	12.3	14.3	15.4	16.2	17.2	19.5	23.6	hr

Ne hi-res Radial

Plotted:
11-SEP-93
07:37:19

Universal Time, Day 91085

3480	4080	4680	5280	5880	6480	7080	secs
0:58	1: 8	1:18	1:28	1:38	1:48	1:58	hh:mm



Orbit
4493

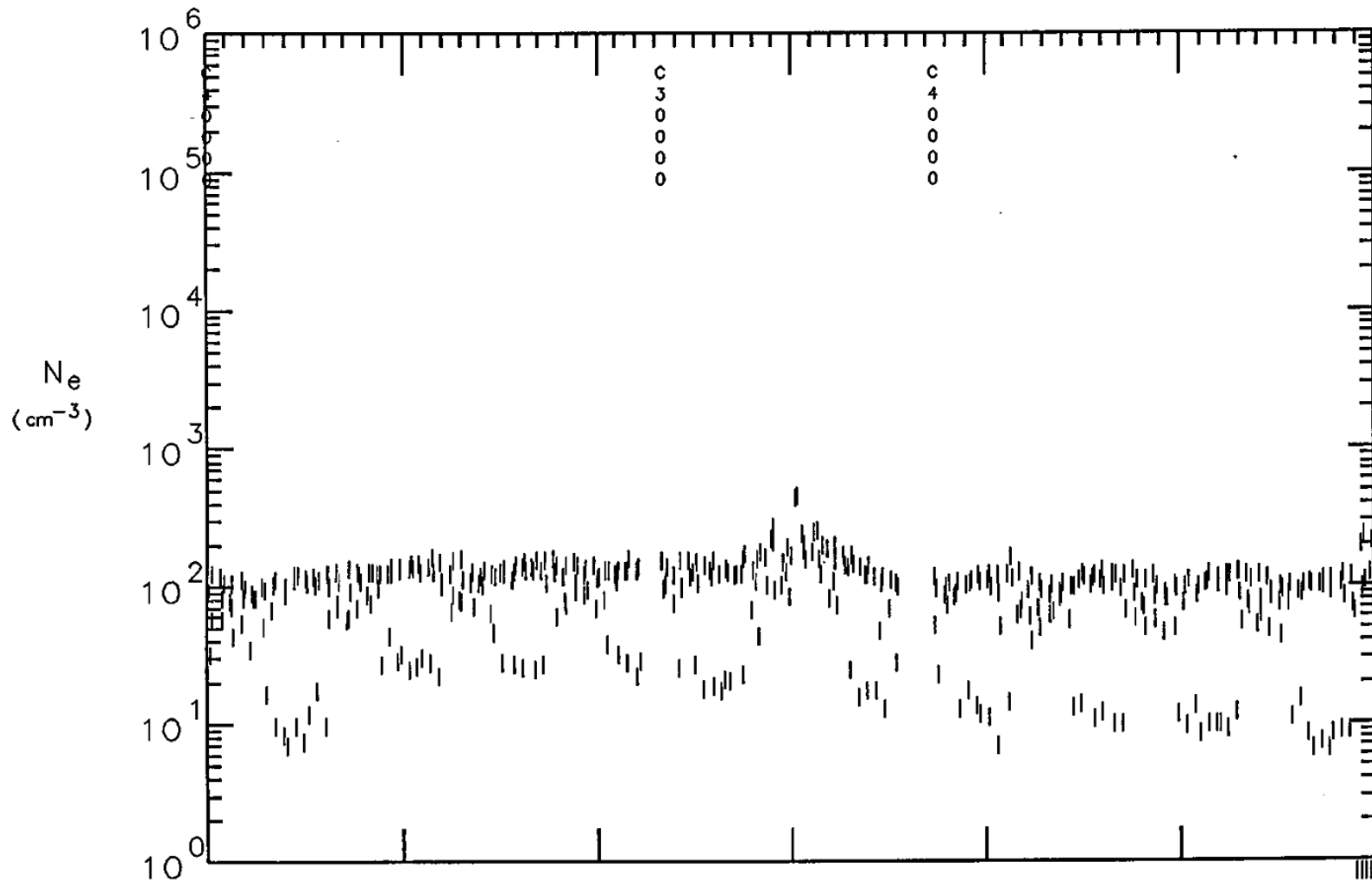
ALT	6464	4010	1905	927	1755	3799	6239	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	34	5	-10	-22	-37	-72	-135	deg
SZA	73	66	59	63	81	96	104	deg
LST	12.3	14.3	15.5	16.2	17.2	19.4	23.5	hr

Universal Time, Day 91086

Ne hi-res Radial

Plotted:
11-SEP-93
16:34:47

3480	4080	4680	5280	5880	6480	7080	secs
0:58	1: 8	1:18	1:28	1:38	1:48	1:58	hh:mm



Orbit
4494

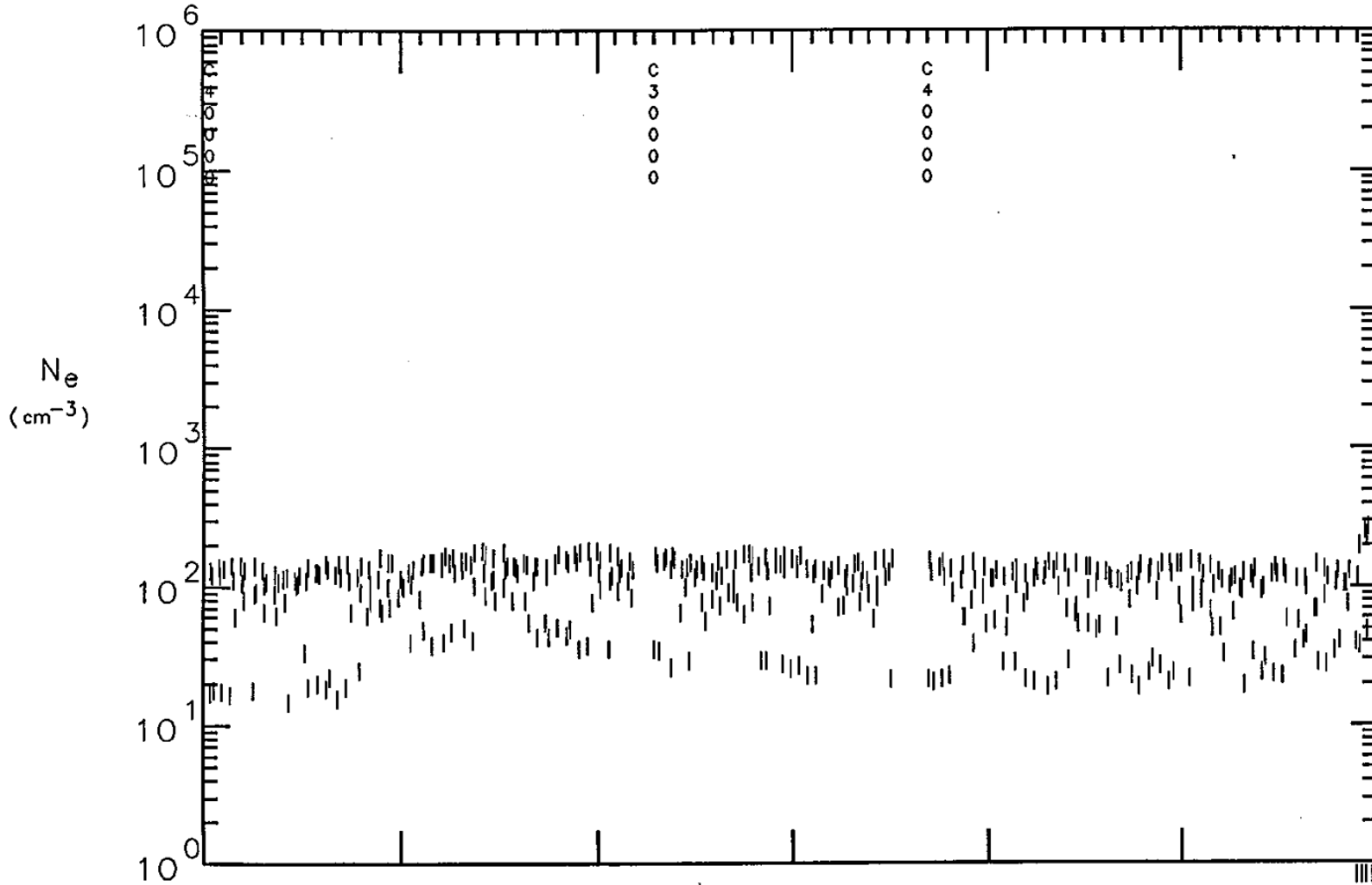
ALT	6377	3928	1845	923	1810	3879	6325	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	34	6	-9	-21	-36	-72	-135	deg
SZA	73	66	60	65	82	96	105	deg
LST	12.5	14.5	15.6	16.4	17.4	19.6	23.7	hr

Universal Time, Day 91087

Ne hi-res Radial

Plotted:
11-SEP-93
16:38:43

3480	4080	4680	5280	5880	6480	7080	secs
0:58	1: 8	1:18	1:28	1:38	1:48	1:58	hh:mm



Orbit
4495

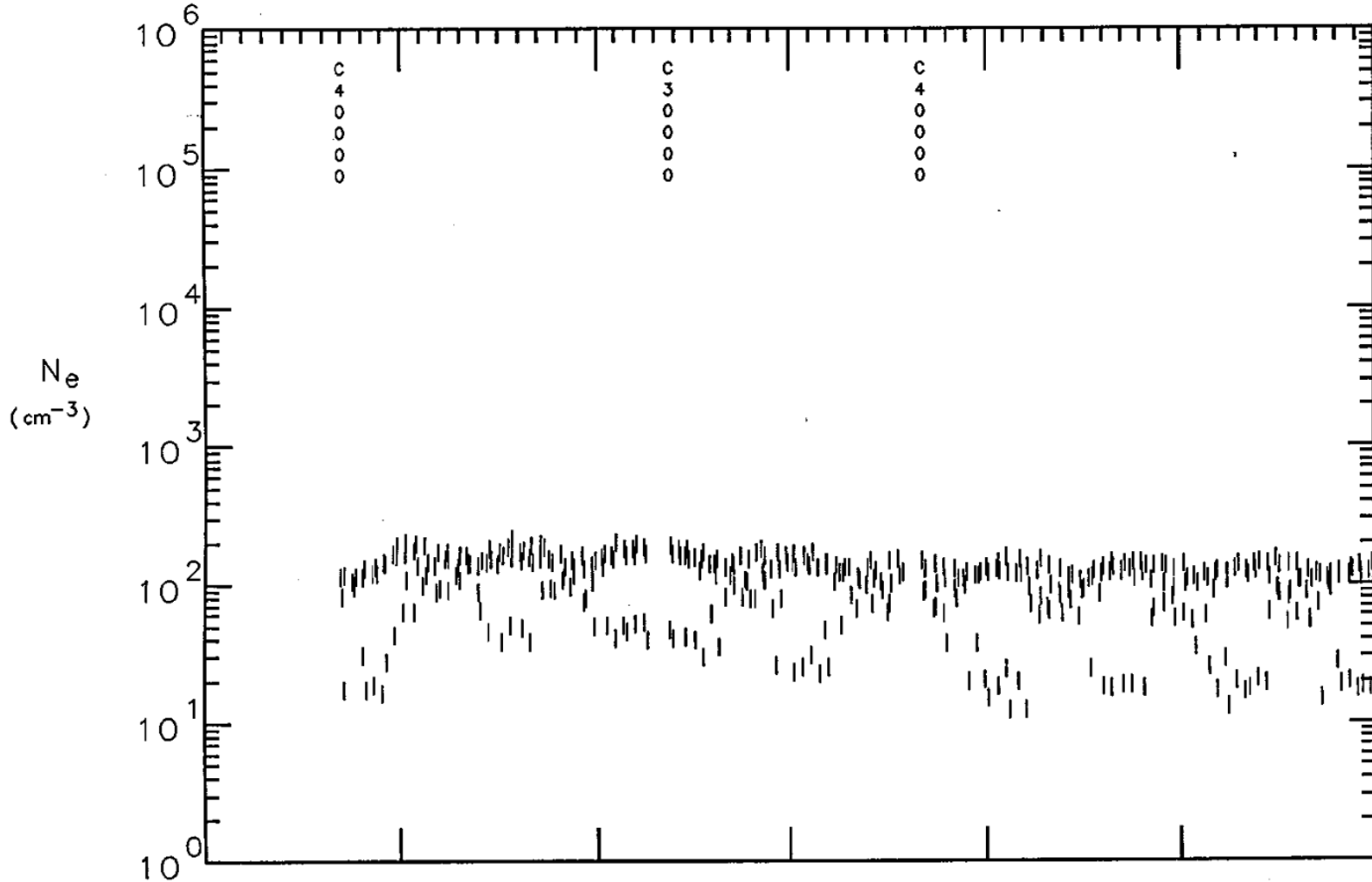
ALT	6289	3844	1785	921	1868	3961	6413	km
LAT	71	57	30	-10	-49	-72	-73	deg
LONG	34	7	-8	-19	-35	-73	-135	deg
SZA	73	67	62	67	84	97	105	deg
LST	12.7	14.7	15.7	16.5	17.5	19.8	24.0	hr

Universal Time, Day 91088

Ne hi-res Radial

Plotted:
11-SEP-93
16:42:29

3420	4020	4620	5220	5820	6420	7020	secs
0:57	1: 7	1:17	1:27	1:37	1:47	1:57	hh:mm



Orbit
4496

ALT	6449	3994	1890	921	1761	3811	6254	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	38	9	-5	-17	-32	-68	-131	deg
SZA	73	68	63	68	84	97	104	deg
LST	12.6	14.7	15.8	16.6	17.5	19.7	23.9	hr

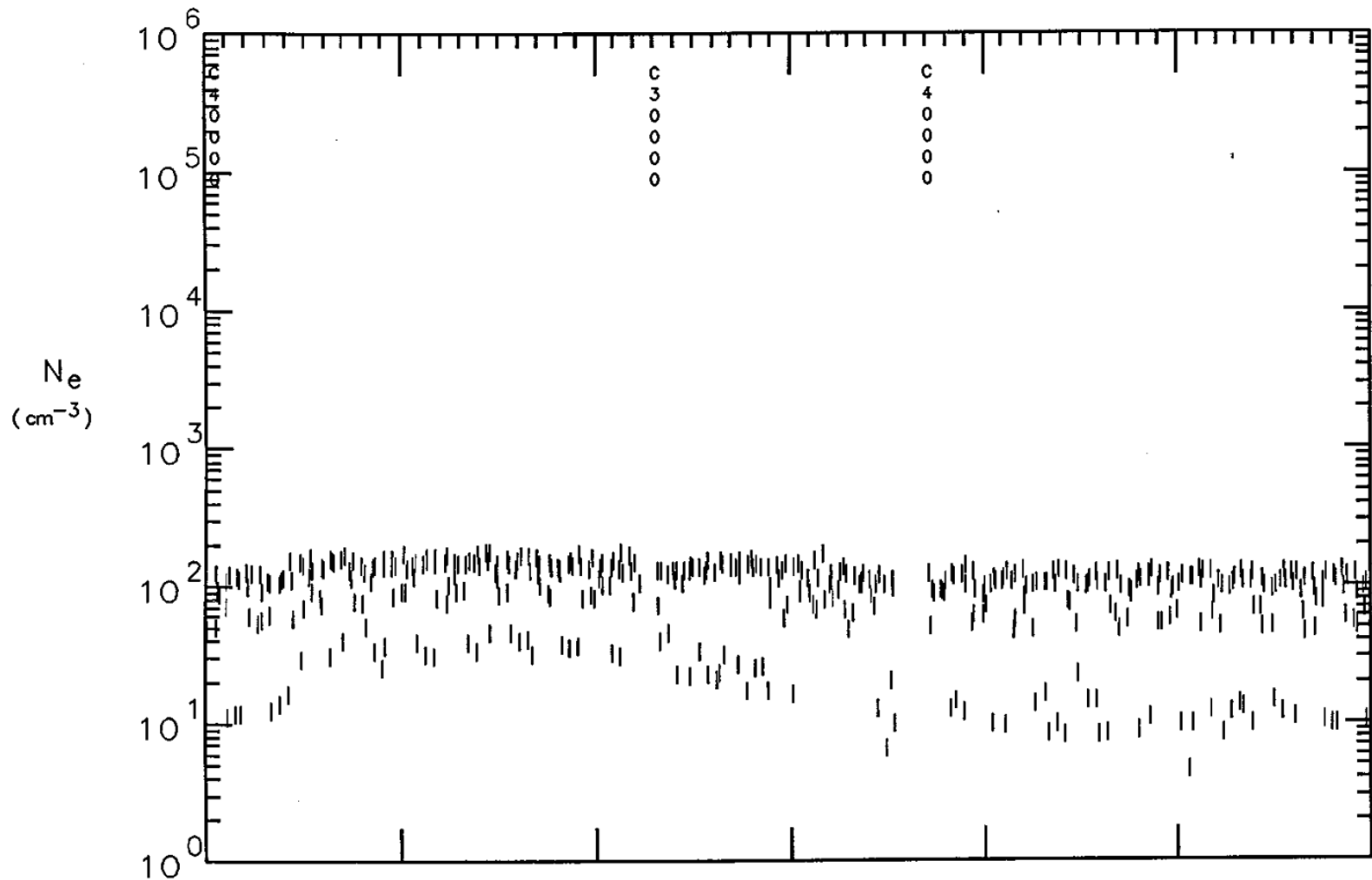
Universal Time, Day 91089

Ne hi-res Radial

Plotted:
11-SEP-93
16:46:02

3420	4020	4620	5220	5820	6420	7020
0:57	1: 7	1:17	1:27	1:37	1:47	1:57

secs
hh:mm



Orbit
4497

ALT	6357	3907	1827	917	1820	3897	6346	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	38	10	-4	-16	-31	-69	-131	deg
SZA	73	68	64	70	86	98	104	deg
LST	12.8	14.8	15.9	16.7	17.7	20.0	0.1	hr

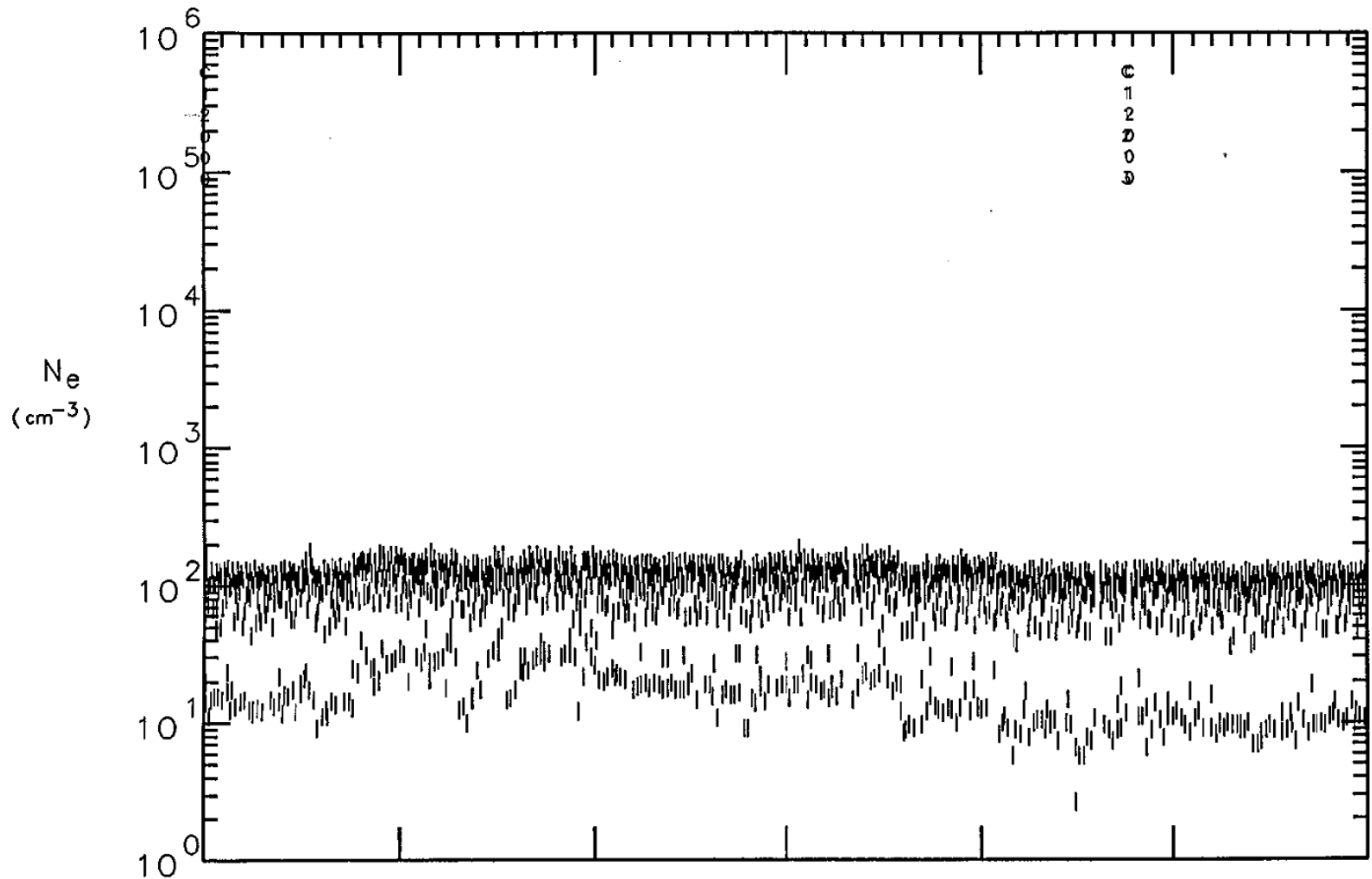
Universal Time, Day 91090

Ne hi-res Radial

Plotted:
11-SEP-93
16:49:55

3420	4020	4620	5220	5820	6420	7020
0:57	1: 7	1:17	1:27	1:37	1:47	1:57

secs
hh:mm



Orbit
4498

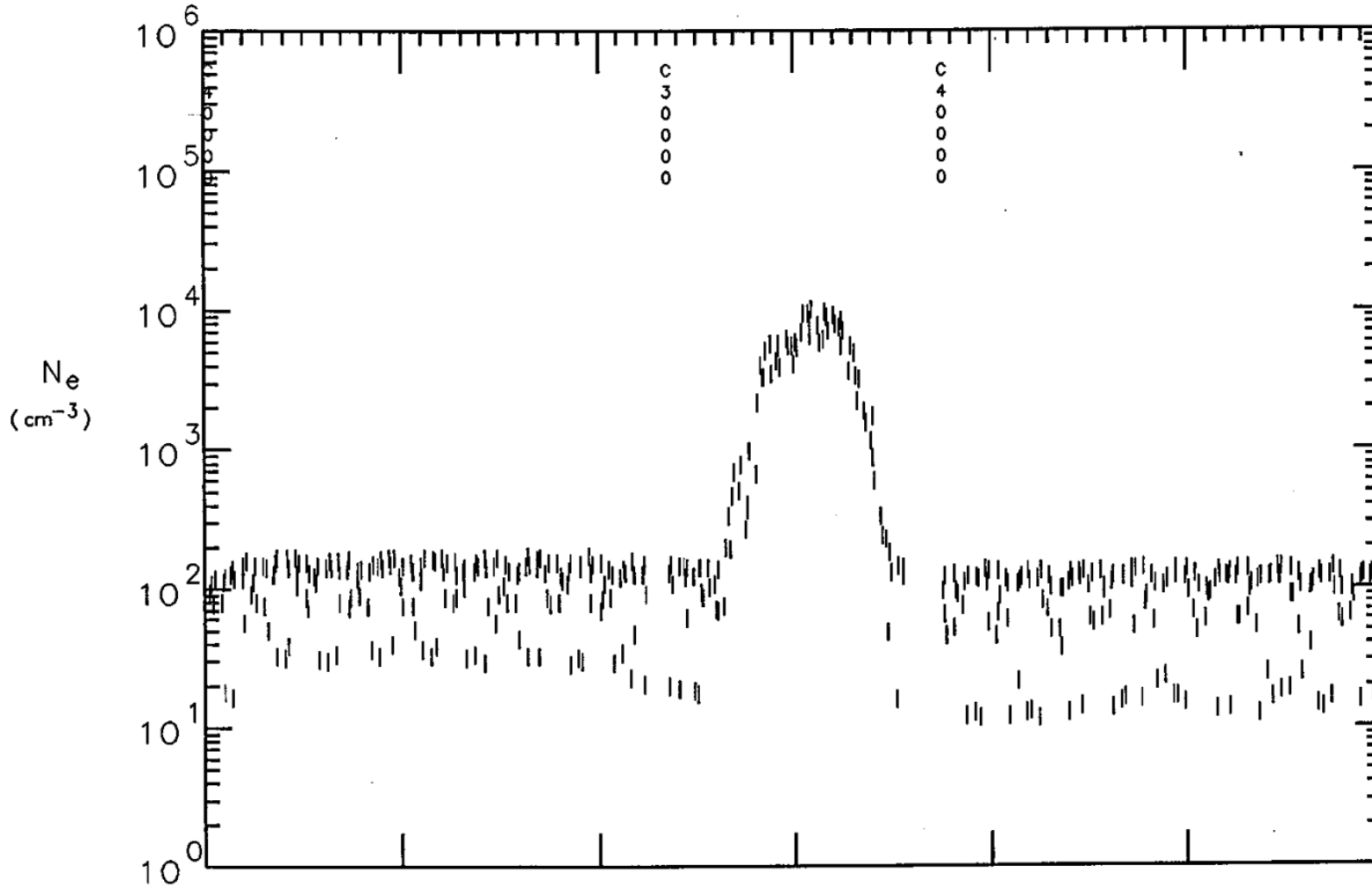
ALT	6263	3818	1764	917	1882	3985	6440	km
LAT	71	56	30	-10	-50	-72	-73	deg
LONG	38	11	-3	-15	-31	-69	-132	deg
SZA	74	69	66	72	87	98	104	deg
LST	13.0	15.0	16.1	16.8	17.8	20.2	0.3	hr

Universal Time, Day 91091

Ne hi-res Radial

Plotted:
11-SEP-93
16:56:45

3360	3960	4560	5160	5760	6360	6960	secs
0:56	1: 6	1:16	1:26	1:36	1:46	1:56	hh:mm



Orbit
4499

ALT	6417	3963	1866	915	1778	3838	6285	km
LAT	71	58	32	-7	-48	-71	-73	deg
LONG	42	14	-1	-13	-28	-64	-127	deg
SZA	74	70	67	73	87	98	104	deg
LST	12.9	15.0	16.1	16.9	17.9	20.1	0.2	hr