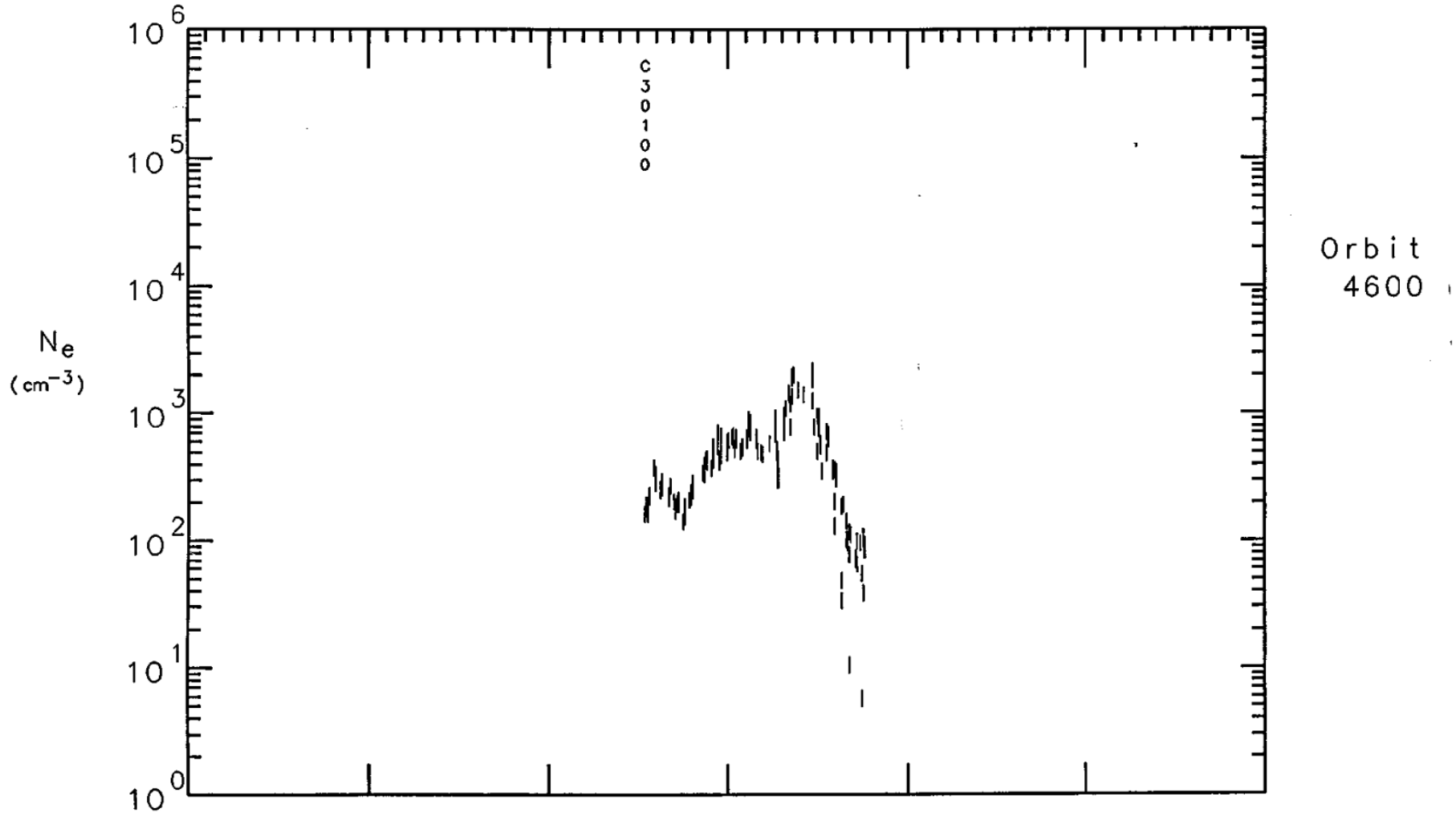


Universal Time, Day 91192

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:50:39

2160	2760	3360	3960	4560	5160	5760	secs
0:36	0:46	0:56	1: 6	1:16	1:26	1:36	hh:mm



ALT	6374	3878	1732	771	1698	3830	6323	km
LAT	71	58	32	-9	-50	-72	-72	deg
LONG	-165	164	148	135	119	77	16	deg
SZA	107	116	126	122	101	83	73	deg
LST	23.7	1.8	3.0	3.8	4.8	7.4	11.5	hr

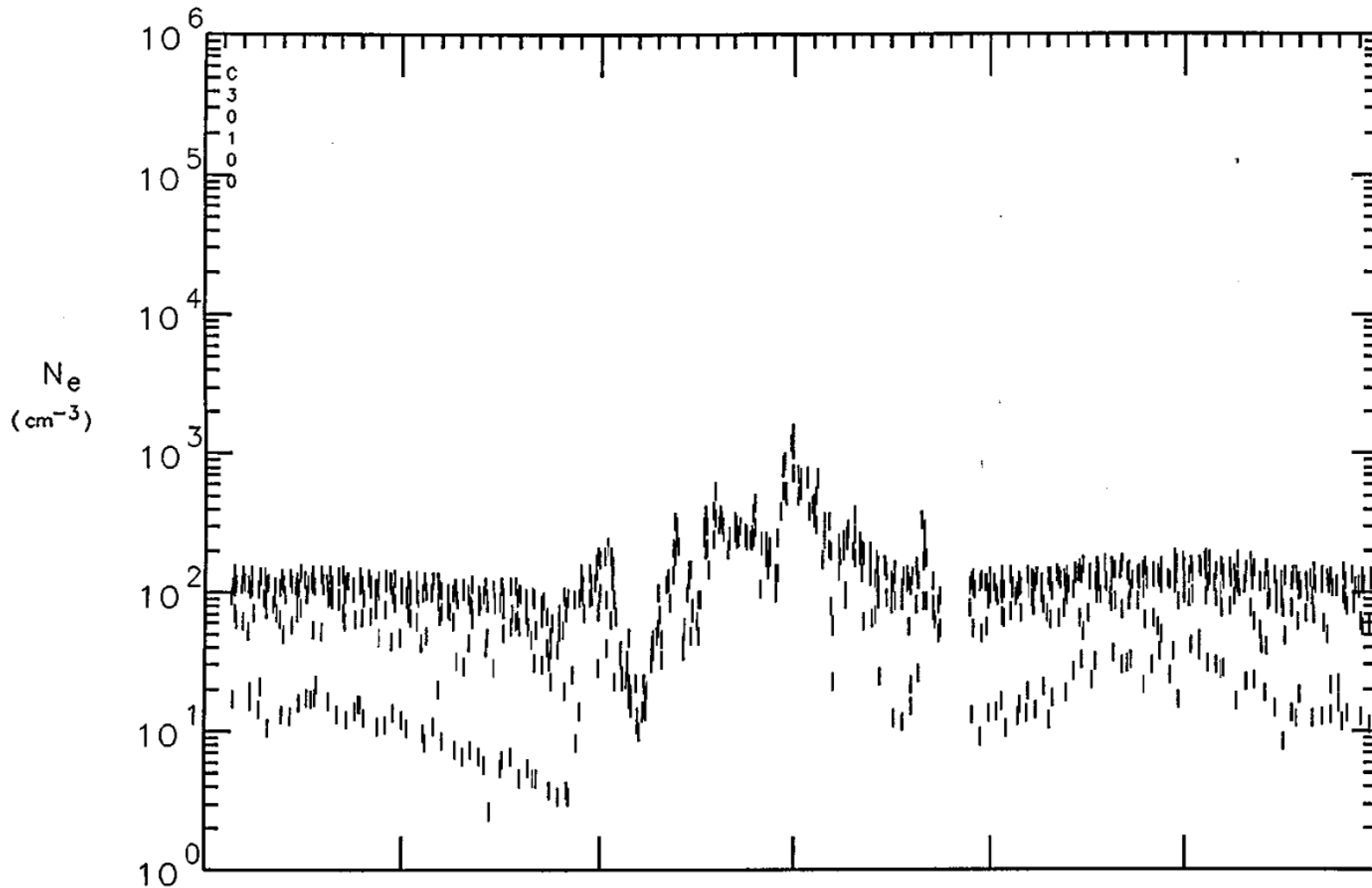
Universal Time, Day 91193

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:52:54

2160	2760	3360	3960	4560	5160	5760
0:36	0:46	0:56	1: 6	1:16	1:26	1:36

secs  
hh:mm



Orbit  
4601

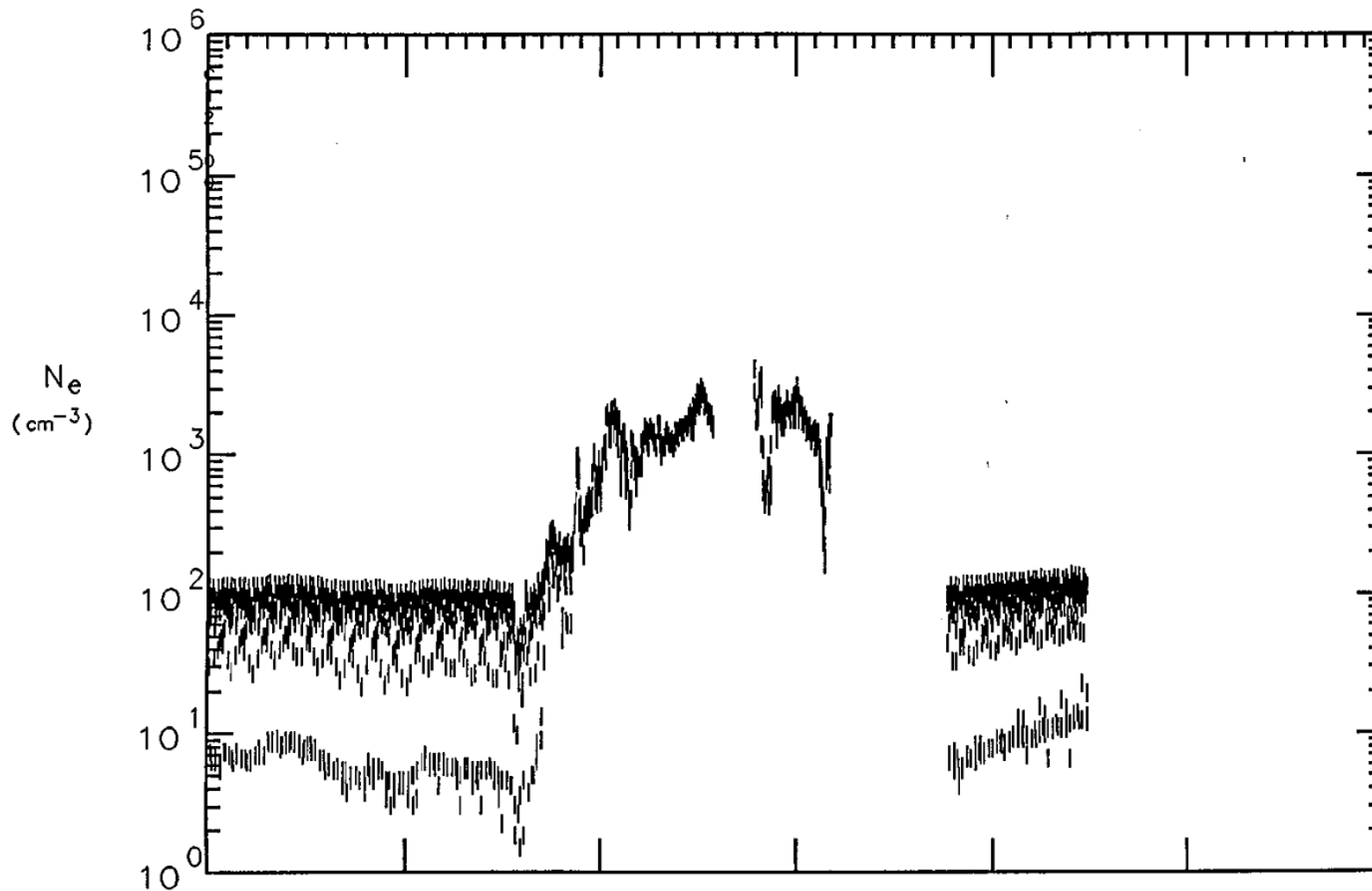
ALT	6306	3813	1684	768	1742	3894	6391	km
LAT	71	57	31	-10	-50	-72	-71	deg
LONG	-165	165	149	137	120	77	16	deg
SZA	107	116	125	120	100	83	73	deg
LST	23.8	1.9	3.1	3.9	5.0	7.6	11.7	hr

Universal Time, Day 91194

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:57:06

2160	2760	3360	3960	4560	5160	5760	secs
0:36	0:46	0:56	1: 6	1:16	1:26	1:36	hh:mm



Orbit  
4602

ALT	6236	3746	1636	768	1790	3960	6461	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-165	166	150	138	121	76	16	deg
SZA	107	115	124	119	98	82	73	deg
LST	0.0	2.1	3.2	4.0	5.1	7.8	11.9	hr

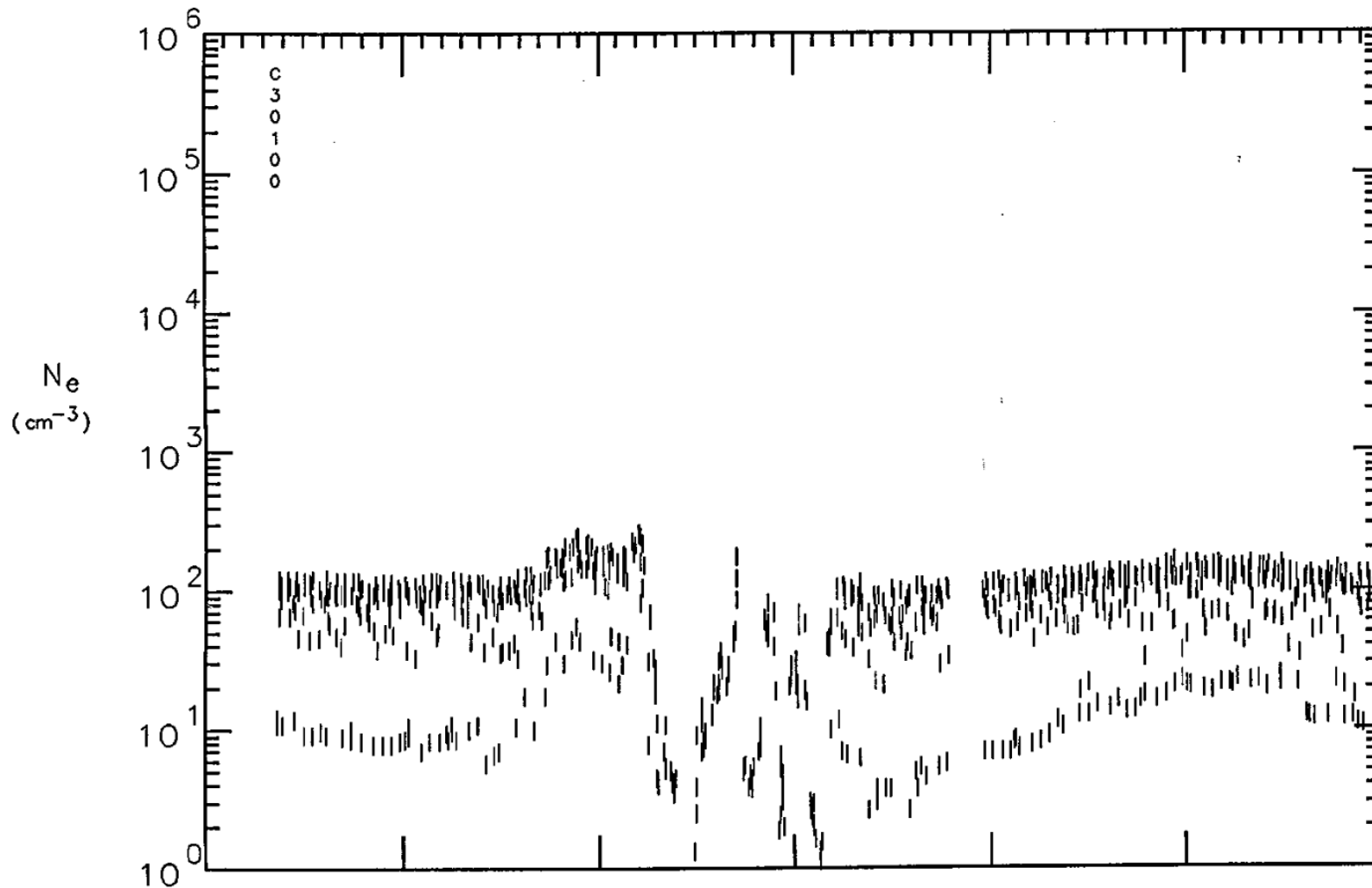
Universal Time, Day 91195

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:03:22

2100	2700	3300	3900	4500	5100	5700
0:35	0:45	0:55	1: 5	1:15	1:25	1:35

secs
hh:mm



Orbit  
4603

ALT	6417	3917	1757	764	1664	3787	6280	km
LAT	71	58	32	-8	-49	-72	-72	deg
LONG	-160	169	152	140	124	83	20	deg
SZA	106	114	122	118	99	83	73	deg
LST	23.9	2.1	3.3	4.1	5.1	7.6	11.8	hr

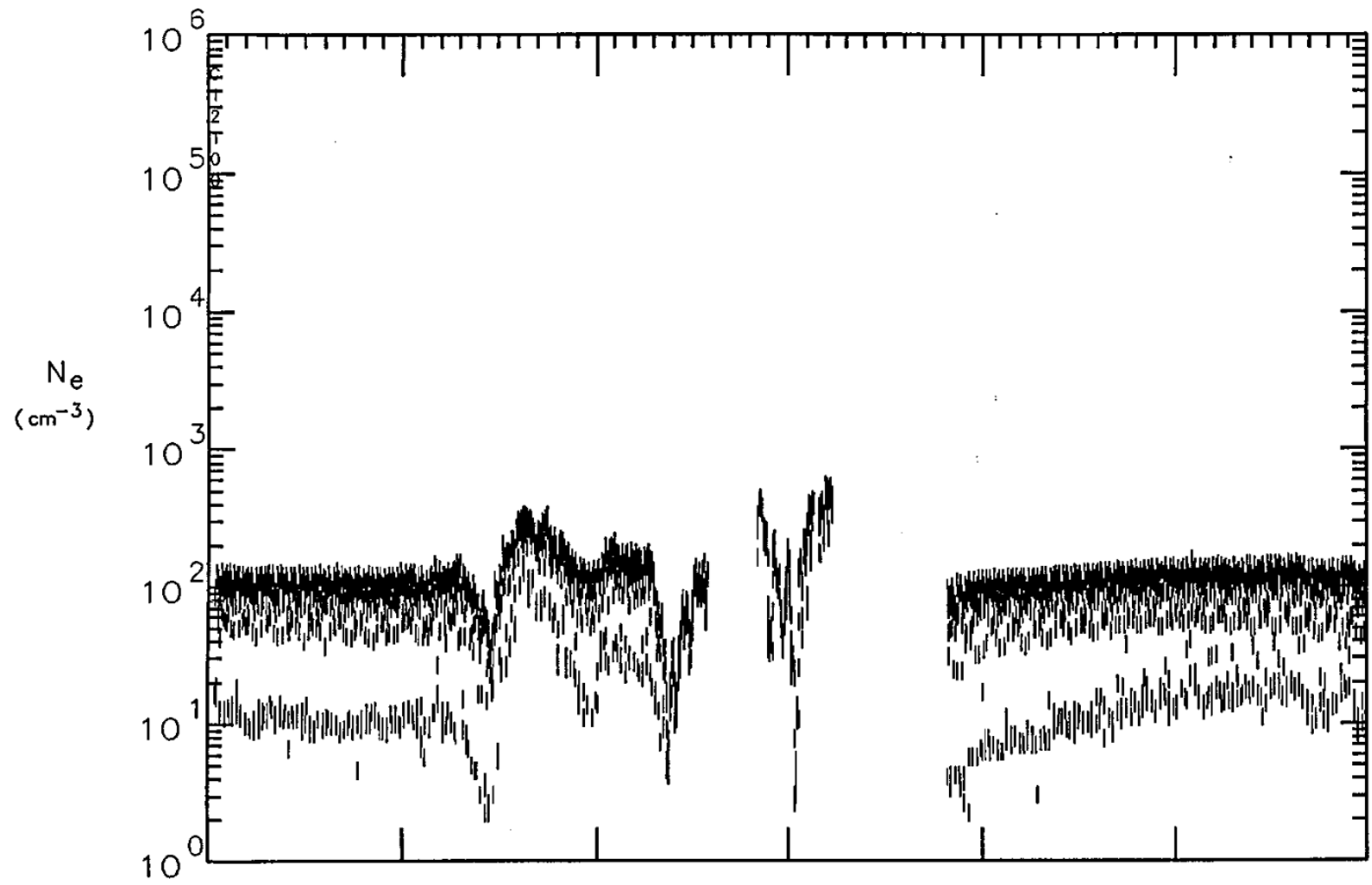
Universal Time, Day 91196

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:07:25

2100	2700	3300	3900	4500	5100	5700
0:35	0:45	0:55	1: 5	1:15	1:25	1:35

secs  
hh:mm



Orbit  
4604

ALT	6343	3845	1704	761	1712	3857	6355	km
LAT	71	58	31	-9	-50	-72	-72	deg
LONG	-160	170	153	141	125	82	21	deg
SZA	106	114	121	116	97	82	73	deg
LST	0.1	2.2	3.4	4.2	5.3	7.9	12.0	hr

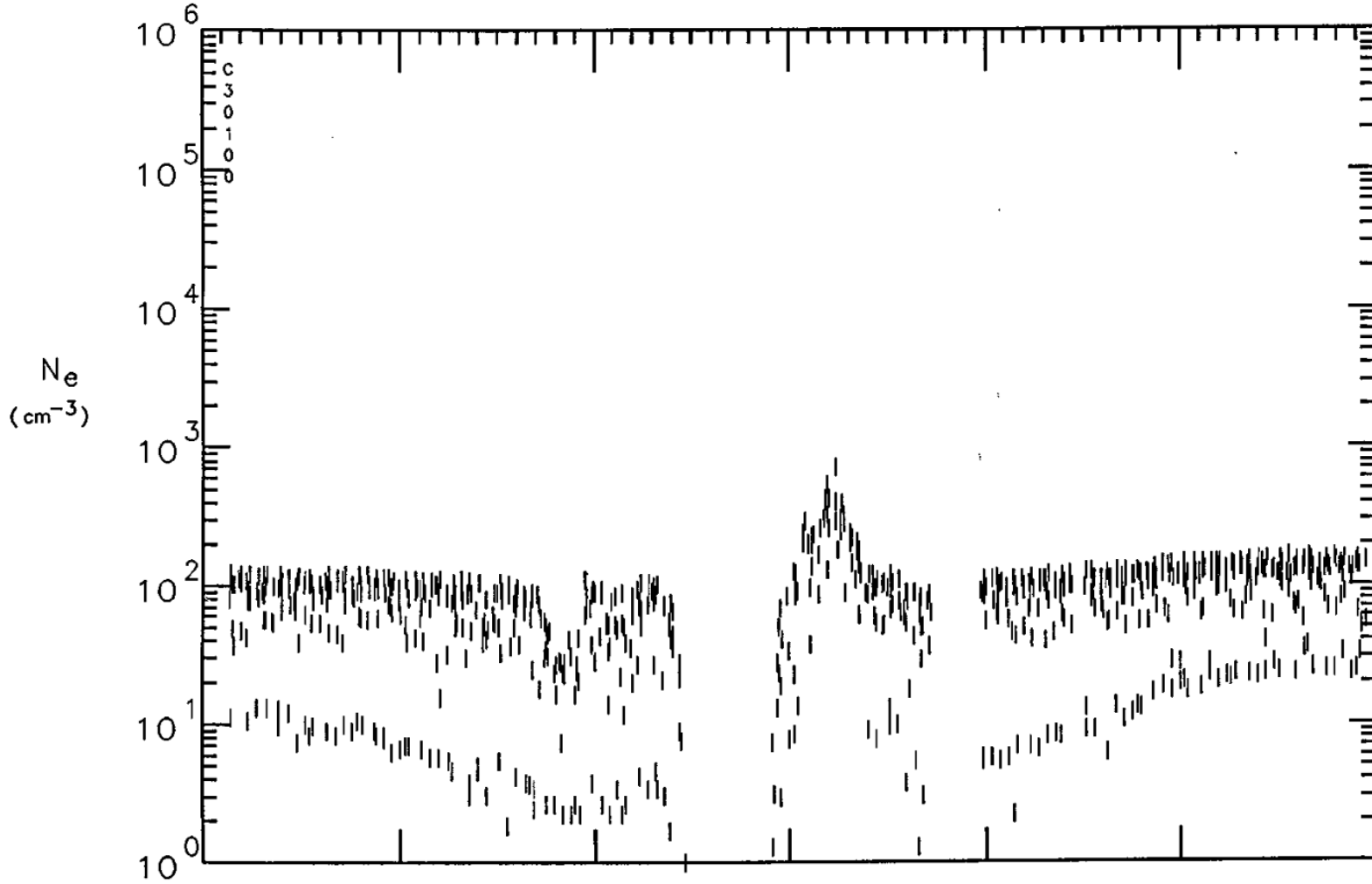
Universal Time, Day 91197

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:14:43

2100	2700	3300	3900	4500	5100	5700
0:35	0:45	0:55	1: 5	1:15	1:25	1:35

secs  
hh:mm



Orbit  
4605

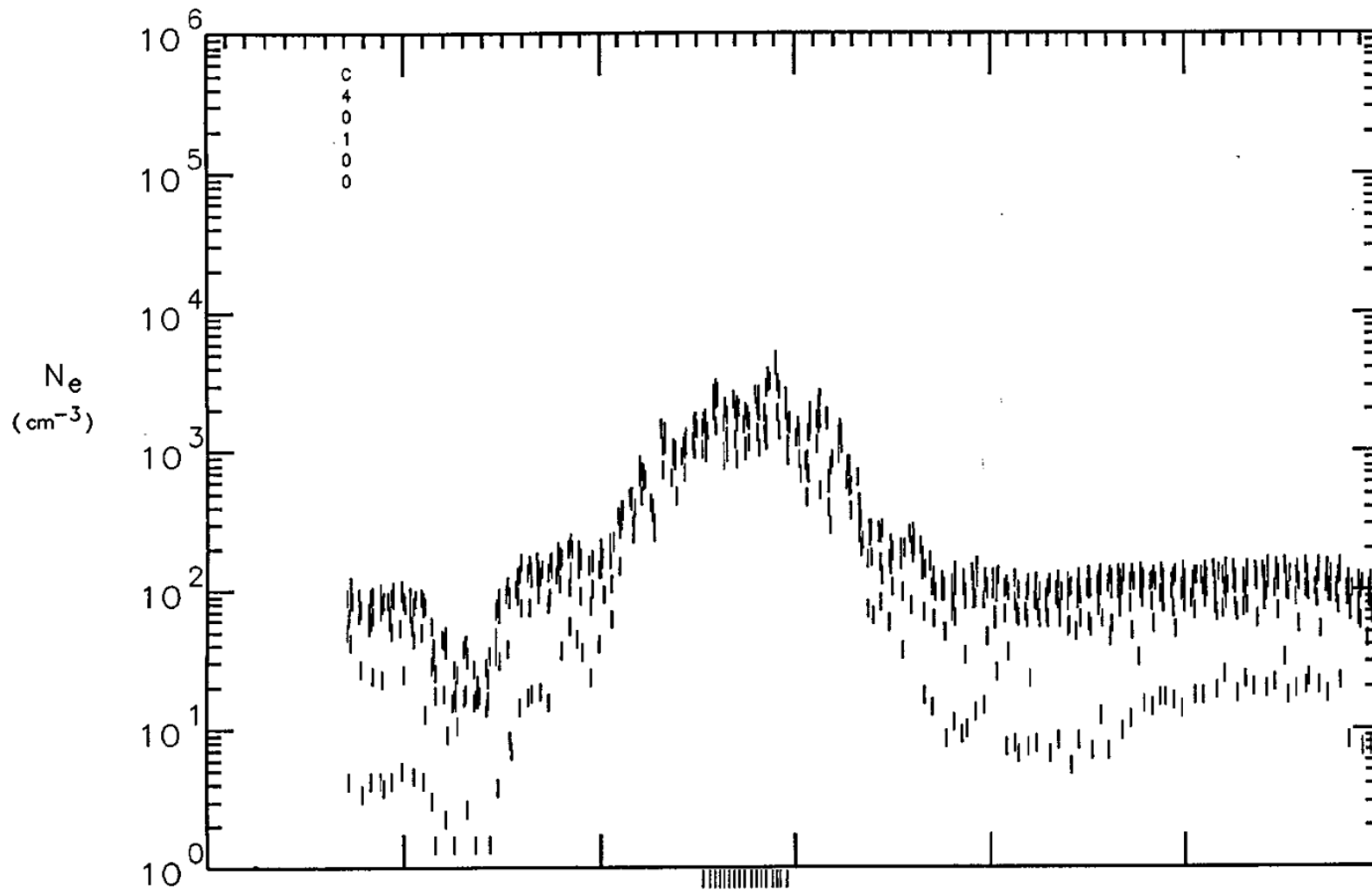
ALT	6267	3773	1651	760	1763	3928	6430	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-160	171	155	142	125	82	21	deg
SZA	106	113	120	114	96	81	73	deg
LST	0.3	2.4	3.5	4.3	5.4	8.1	12.2	hr

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:18:43

Universal Time, Day 91198

2040	2640	3240	3840	4440	5040	5640	secs
0:34	0:44	0:54	1: 4	1:14	1:24	1:34	hh:mm



Orbit  
4606

ALT	6442	3939	1770	759	1642	3761	6255	km
LAT	72	59	33	-7	-49	-72	-72	deg
LONG	-156	174	157	145	128	88	25	deg
SZA	106	112	118	114	96	82	74	deg
LST	0.2	2.4	3.6	4.4	5.4	7.9	12.1	hr

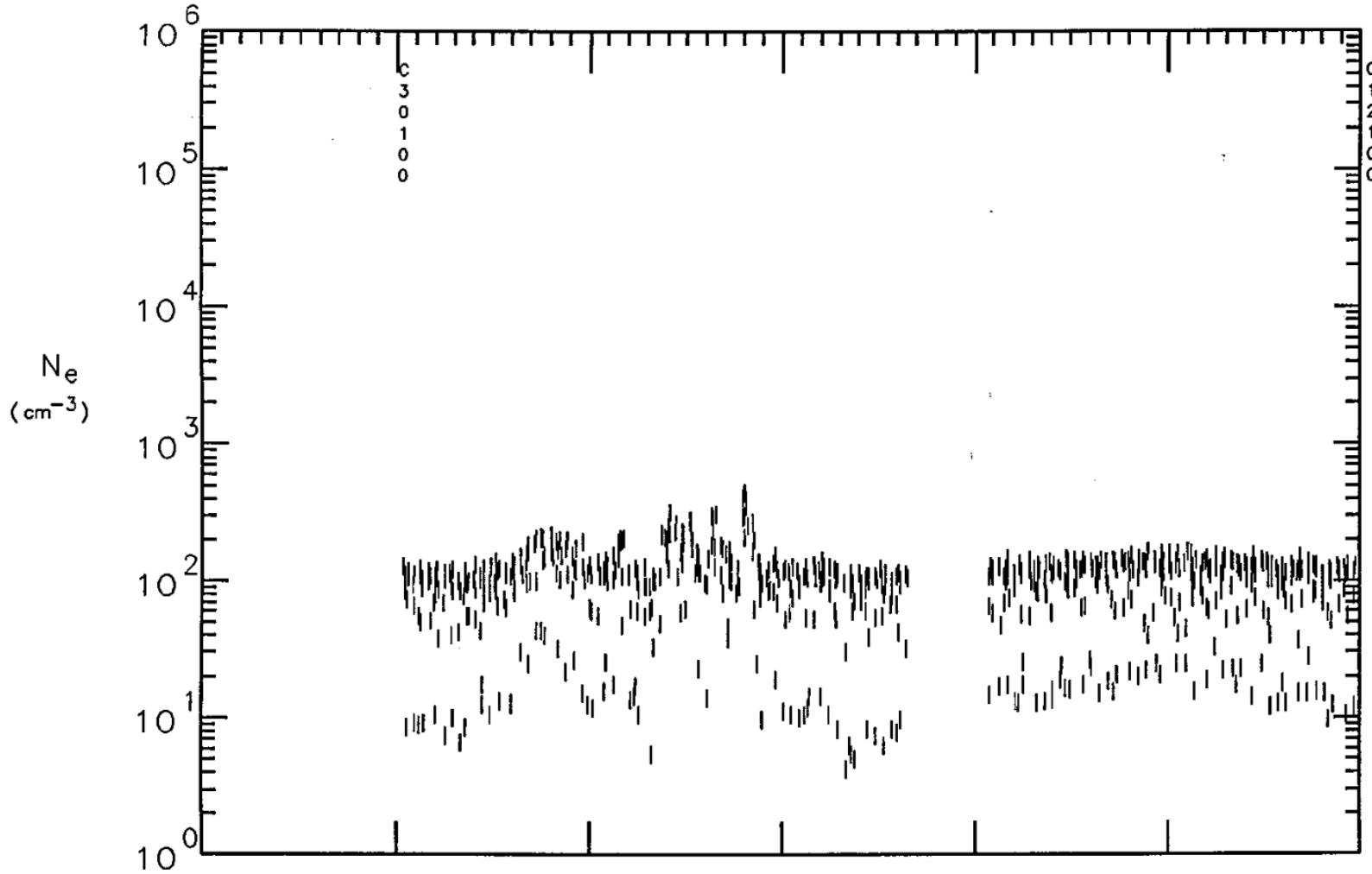
Universal Time, Day 91199

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:23:28

2040	2640	3240	3840	4440	5040	5640
0:34	0:44	0:54	1: 4	1:14	1:24	1:34

secs  
hh:mm



Orbit  
4607

ALT	6362	3862	1713	756	1695	3837	6335	km
LAT	71	58	32	-9	-50	-72	-72	deg
LONG	-155	174	158	146	129	87	25	deg
SZA	106	112	117	112	94	81	73	deg
LST	0.4	2.5	3.7	4.5	5.6	8.1	12.3	hr



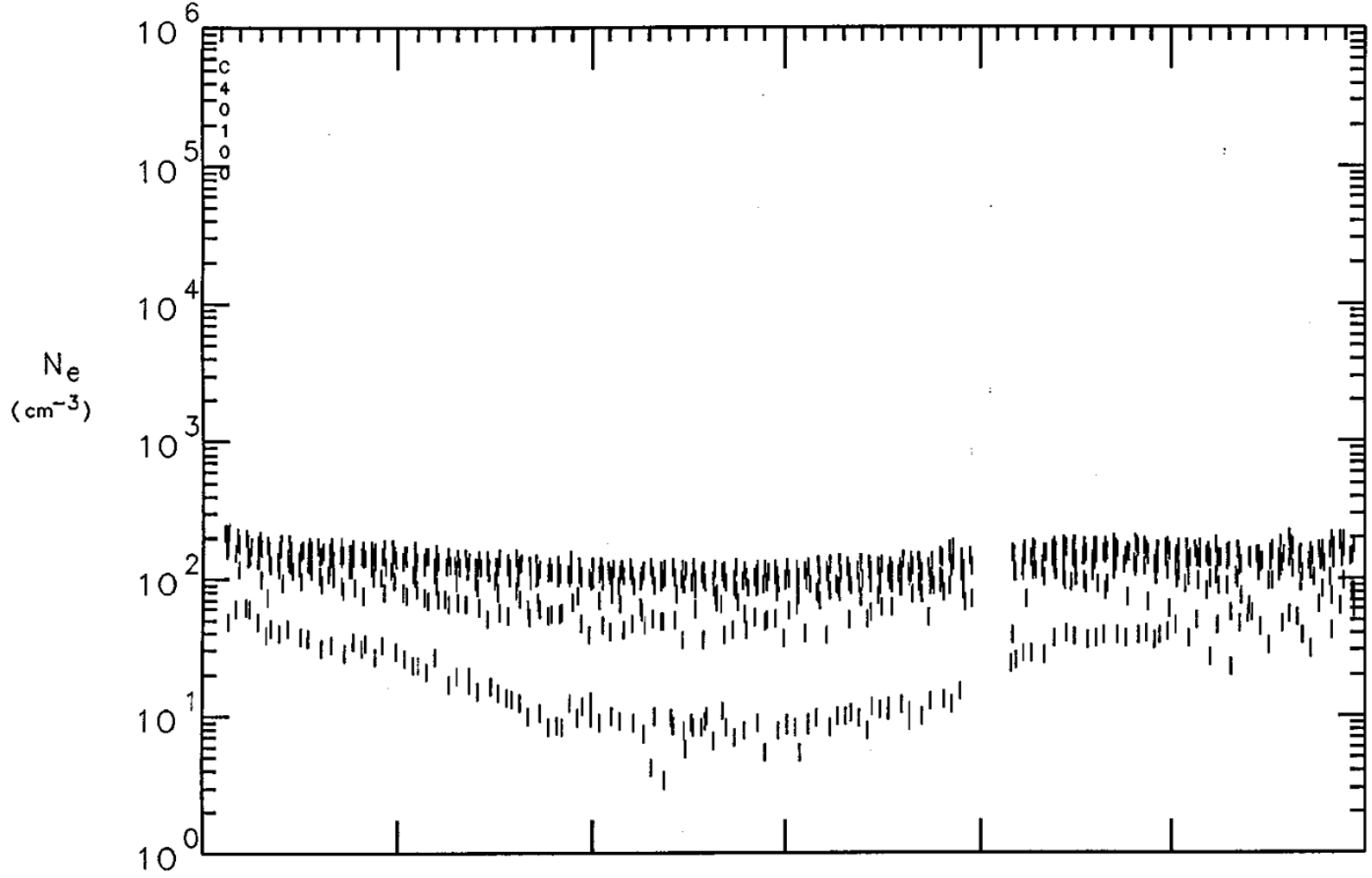
Ne hi-res Radial

Plotted:  
12-SEP-93  
03:28:18

Universal Time, Day 91200

2040	2640	3240	3840	4440	5040	5640
0:34	0:44	0:54	1: 4	1:14	1:24	1:34

secs  
hh:mm



Orbit  
4608

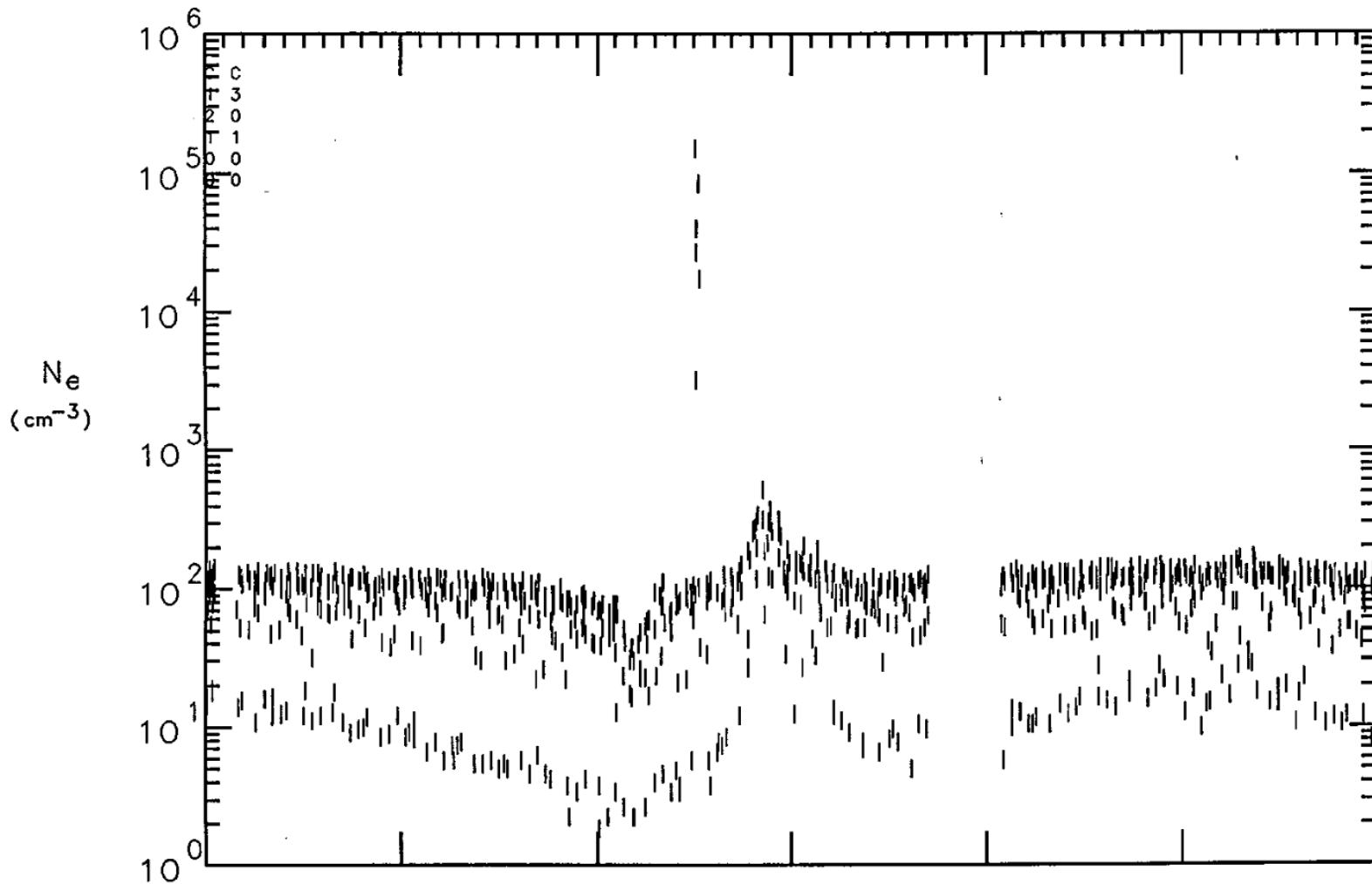
ALT	6280	3784	1657	755	1750	3914	6417	km
LAT	71	57	30	-10	-51	-73	-71	deg
LONG	-155	175	159	147	130	86	25	deg
SZA	106	111	116	110	93	80	73	deg
LST	0.6	2.7	3.8	4.7	5.7	8.4	12.5	hr

Universal Time, Day 91201

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:34:06

1980	2580	3180	3780	4380	4980	5580	secs
0:33	0:43	0:53	1: 3	1:13	1:23	1:33	hh:mm



Orbit  
4609

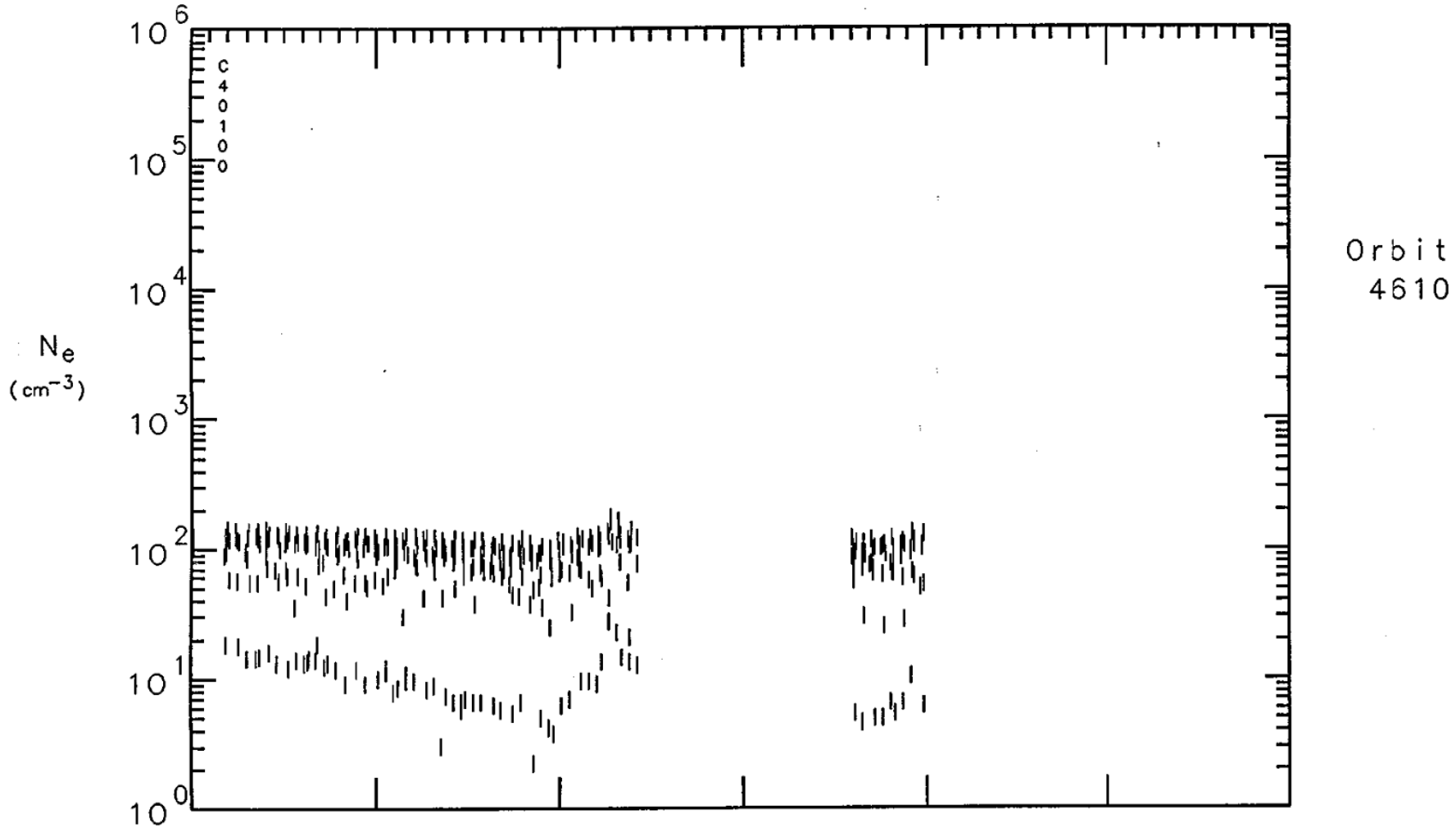
ALT	6450	3945	1772	754	1633	3752	6247	km
LAT	72	59	33	-7	-49	-72	-72	deg
LONG	-151	178	161	149	133	92	29	deg
SZA	105	110	114	109	93	81	74	deg
LST	0.5	2.7	3.9	4.7	5.7	8.2	12.4	hr

Universal Time, Day 91202

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:38:58

1980	2580	3180	3780	4380	4980	5580	secs
0:33	0:43	0:53	1: 3	1:13	1:23	1:33	hh:mm



ALT	6365	3864	1712	751	1689	3832	6332	km
LAT	71	58	32	-9	-50	-72	-72	deg
LONG	-151	179	162	150	134	92	29	deg
SZA	105	110	113	107	92	80	74	deg
LST	0.7	2.9	4.0	4.8	5.9	8.5	12.6	hr

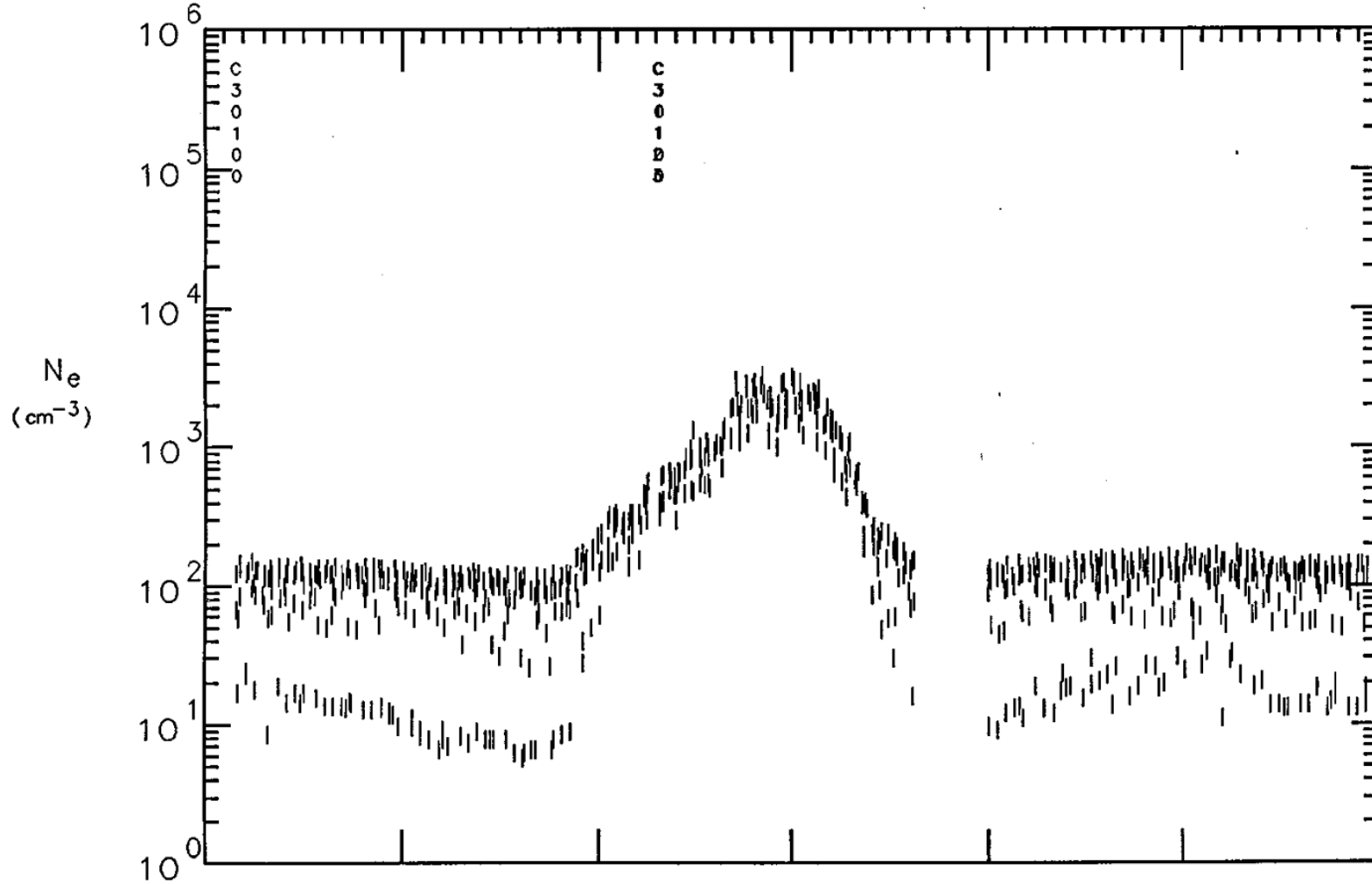
Universal Time, Day 91203

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:42:36

1980	2580	3180	3780	4380	4980	5580
0:33	0:43	0:53	1: 3	1:13	1:23	1:33

secs  
hh:mm



Orbit  
4611

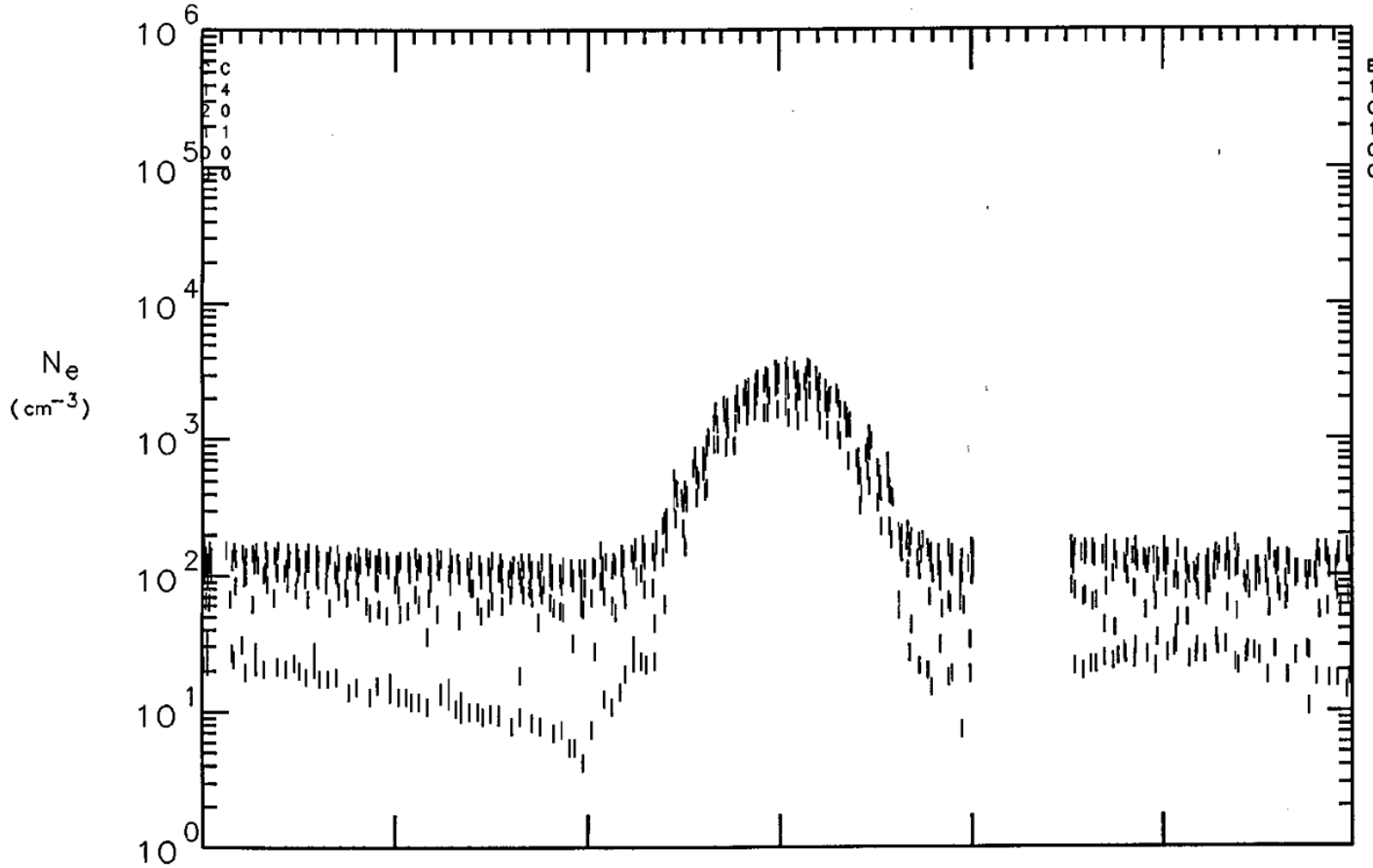
ALT	6279	3782	1653	751	1748	3914	6418	km
LAT	71	57	30	-10	-51	-73	-71	deg
LONG	-151	-179	163	151	134	91	29	deg
SZA	105	109	112	105	90	80	74	deg
LST	0.9	3.0	4.2	5.0	6.0	8.7	12.8	hr

Universal Time, Day 91204

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:47:01

1920	2520	3120	3720	4320	4920	5520	secs
0:32	0:42	0:52	1: 2	1:12	1:22	1:32	hh:mm



ALT	6446	3940	1767	750	1634	3755	6251	km
LAT	72	59	33	-7	-49	-72	-72	deg
LONG	-147	-177	166	154	137	97	34	deg
SZA	105	108	111	104	90	80	74	deg
LST	0.8	3.0	4.2	5.0	6.1	8.5	12.8	hr

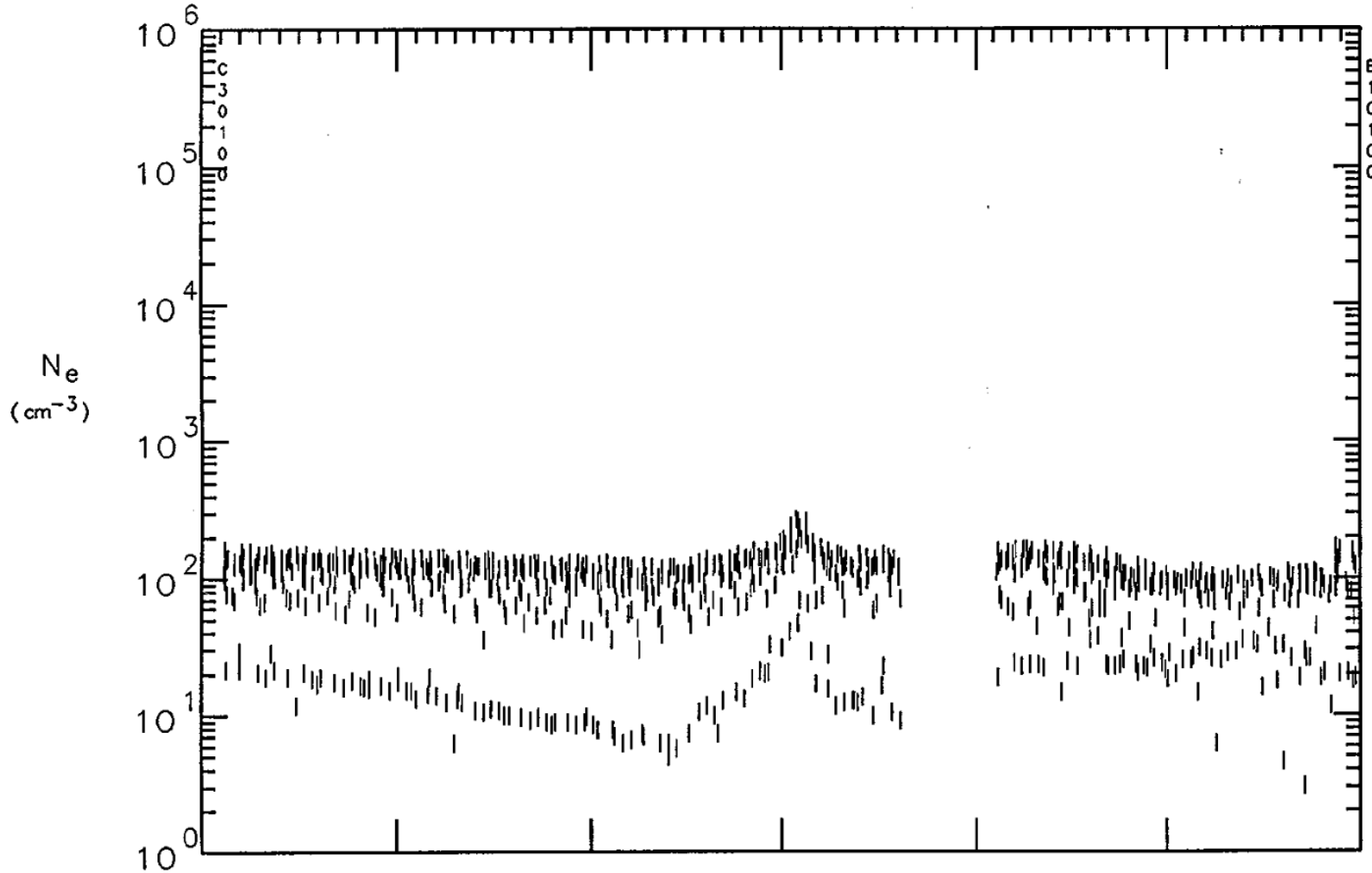
Universal Time, Day 91205

Ne hi-res Radial

Plotted:  
12-SEP-93  
03:52:03

1920	2520	3120	3720	4320	4920	5520
0:32	0:42	0:52	1: 2	1:12	1:22	1:32

secs  
hh:mm



Orbit  
4613

ALT	6357	3855	1704	748	1693	3839	6340	km
LAT	71	58	32	-9	-50	-73	-72	deg
LONG	-146	-176	167	155	138	96	34	deg
SZA	104	108	109	102	89	79	75	deg
LST	1.0	3.2	4.3	5.2	6.2	8.8	13.0	hr

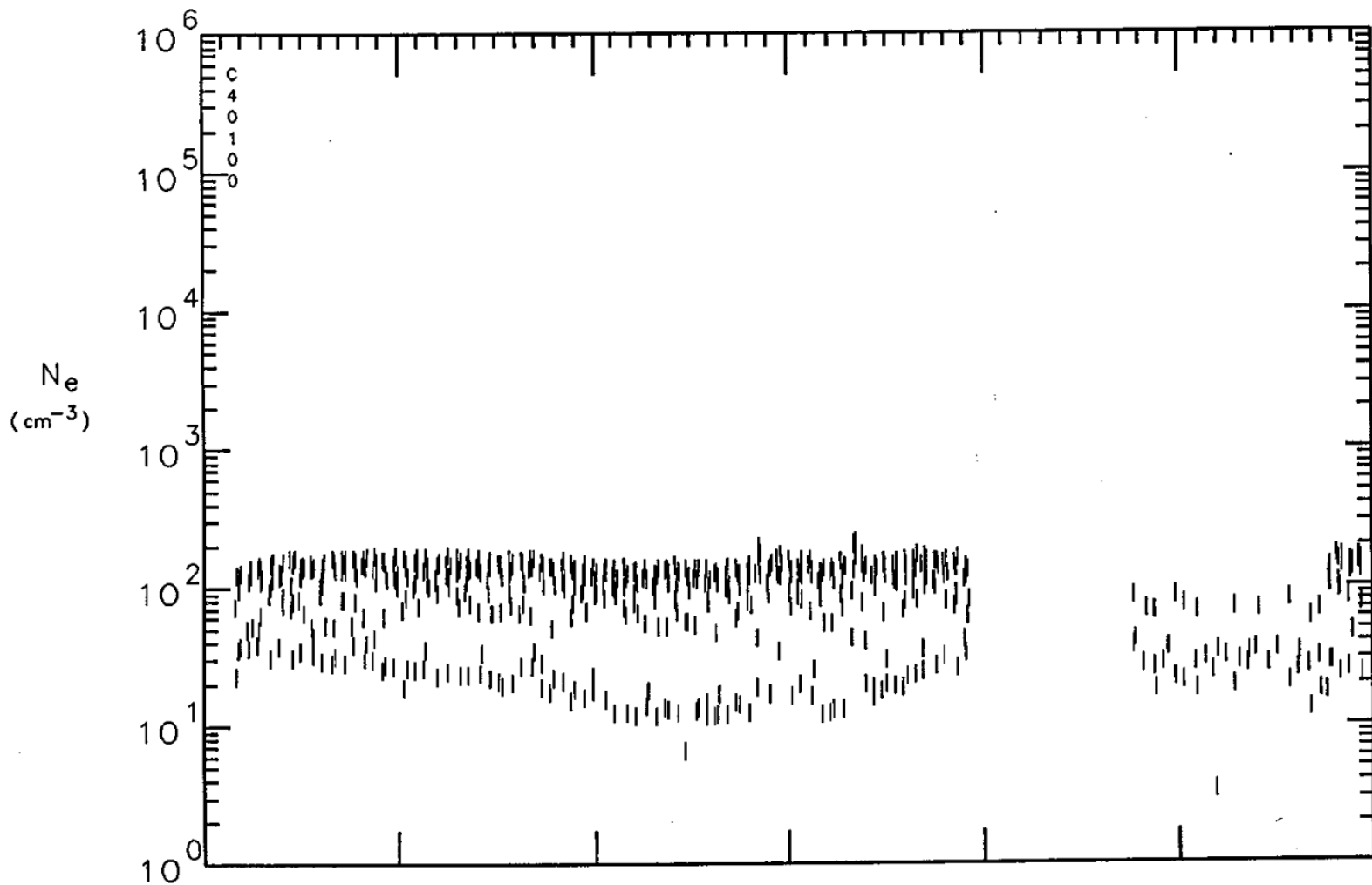
Ne hi-res Radial

Plotted:  
12-SEP-93  
03:57:22

Universal Time, Day 91206

1920	2520	3120	3720	4320	4920	5520
0:32	0:42	0:52	1: 2	1:12	1:22	1:32

secs  
hh:mm



Orbit  
4614

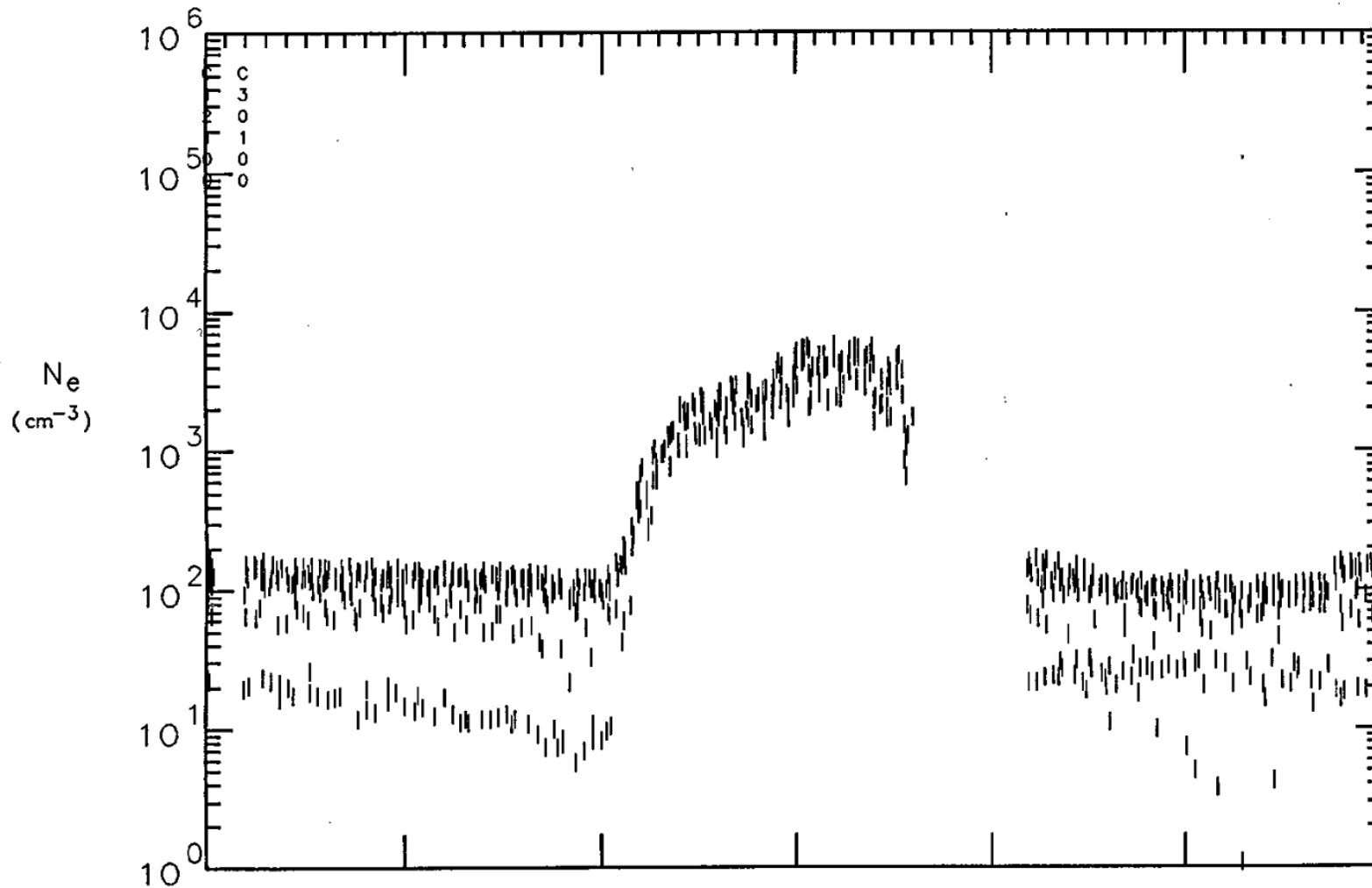
ALT	6267	3769	1643	748	1754	3925	6430	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-146	-175	168	156	139	95	34	deg
SZA	104	107	108	100	87	79	75	deg
LST	1.2	3.3	4.5	5.3	6.4	9.0	13.2	hr

Ne hi-res Radial

Plotted:  
12-SEP-93  
04:02:20

Universal Time, Day 91207

1860	2460	3060	3660	4260	4860	5460	secs
0:31	0:41	0:51	1: 1	1:11	1:21	1:31	hh:mm



Orbit  
4615

ALT	6430	3924	1754	747	1642	3769	6267	km
LAT	72	59	33	-8	-49	-72	-72	deg
LONG	-142	-172	170	158	142	101	38	deg
SZA	104	106	107	99	87	79	75	deg
LST	1.2	3.4	4.5	5.3	6.4	8.9	13.1	hr

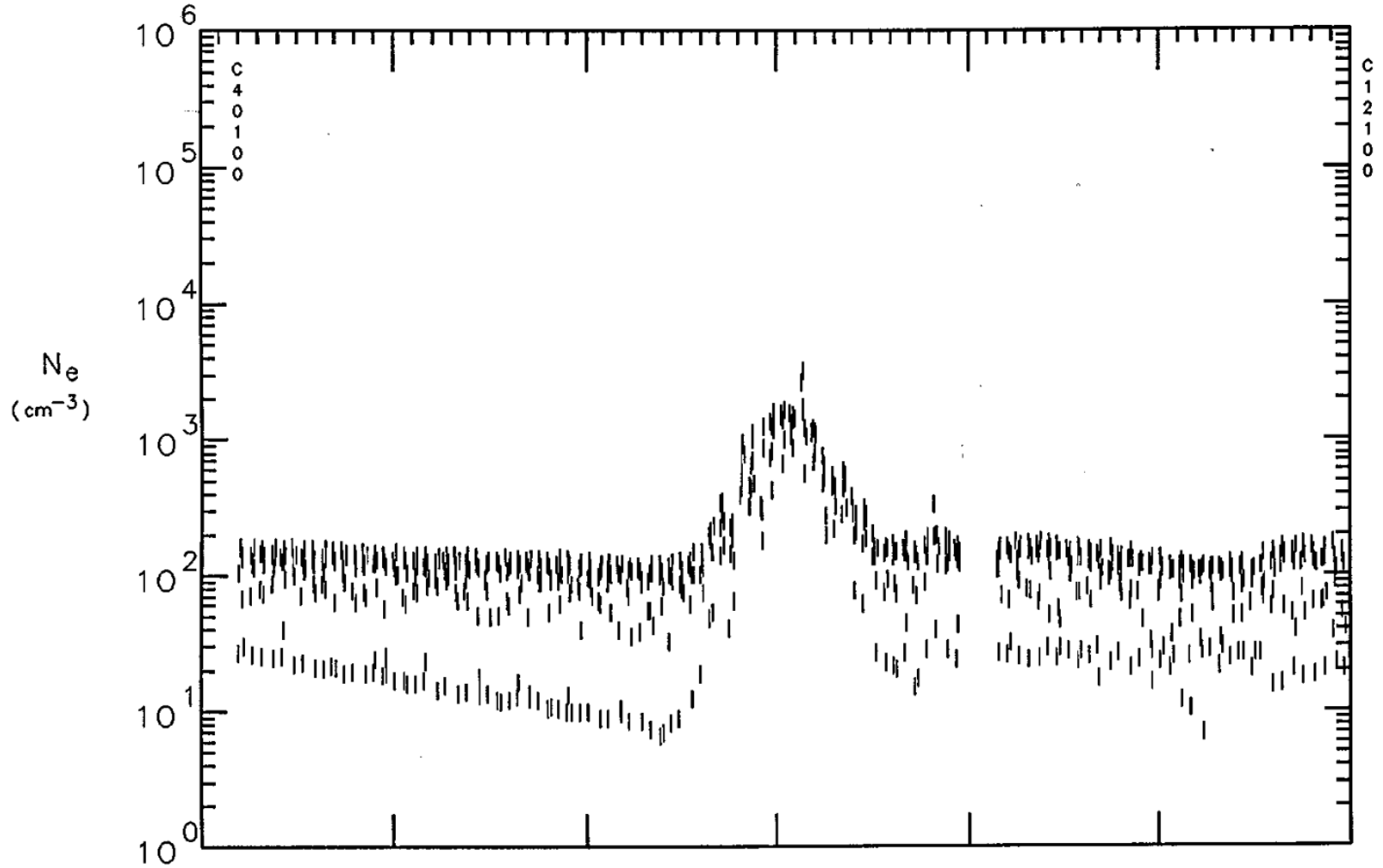


Universal Time, Day 91208

Ne hi-res Radial

Plotted:  
12-SEP-93  
04:08:21

1860	2460	3060	3660	4260	4860	5460	secs
0:31	0:41	0:51	1: 1	1:11	1:21	1:31	hh:mm



Orbit  
4616

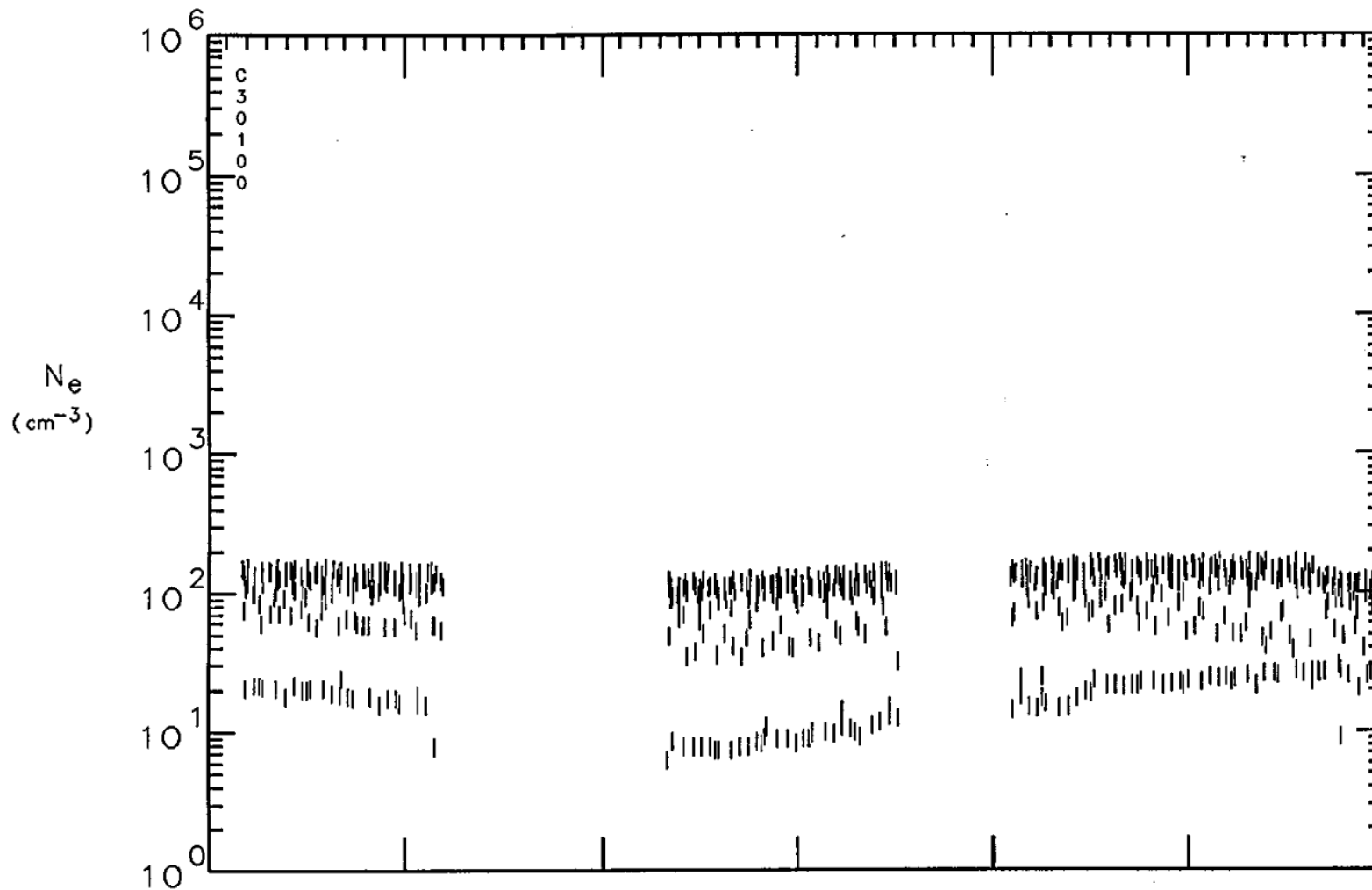
ALT	6338	3837	1690	746	1704	3856	6359	km
LAT	71	58	31	-9	-50	-73	-72	deg
LONG	-142	-172	171	159	142	100	38	deg
SZA	104	106	105	97	86	78	75	deg
LST	1.4	3.5	4.7	5.5	6.5	9.1	13.3	hr

Universal Time, Day 91209

Ne hi-res Radial

Plotted:  
12-SEP-93  
04:14:21

1860	2460	3060	3660	4260	4860	5460	secs
0:31	0:41	0:51	1: 1	1:11	1:21	1:31	hh:mm



Orbit  
4617

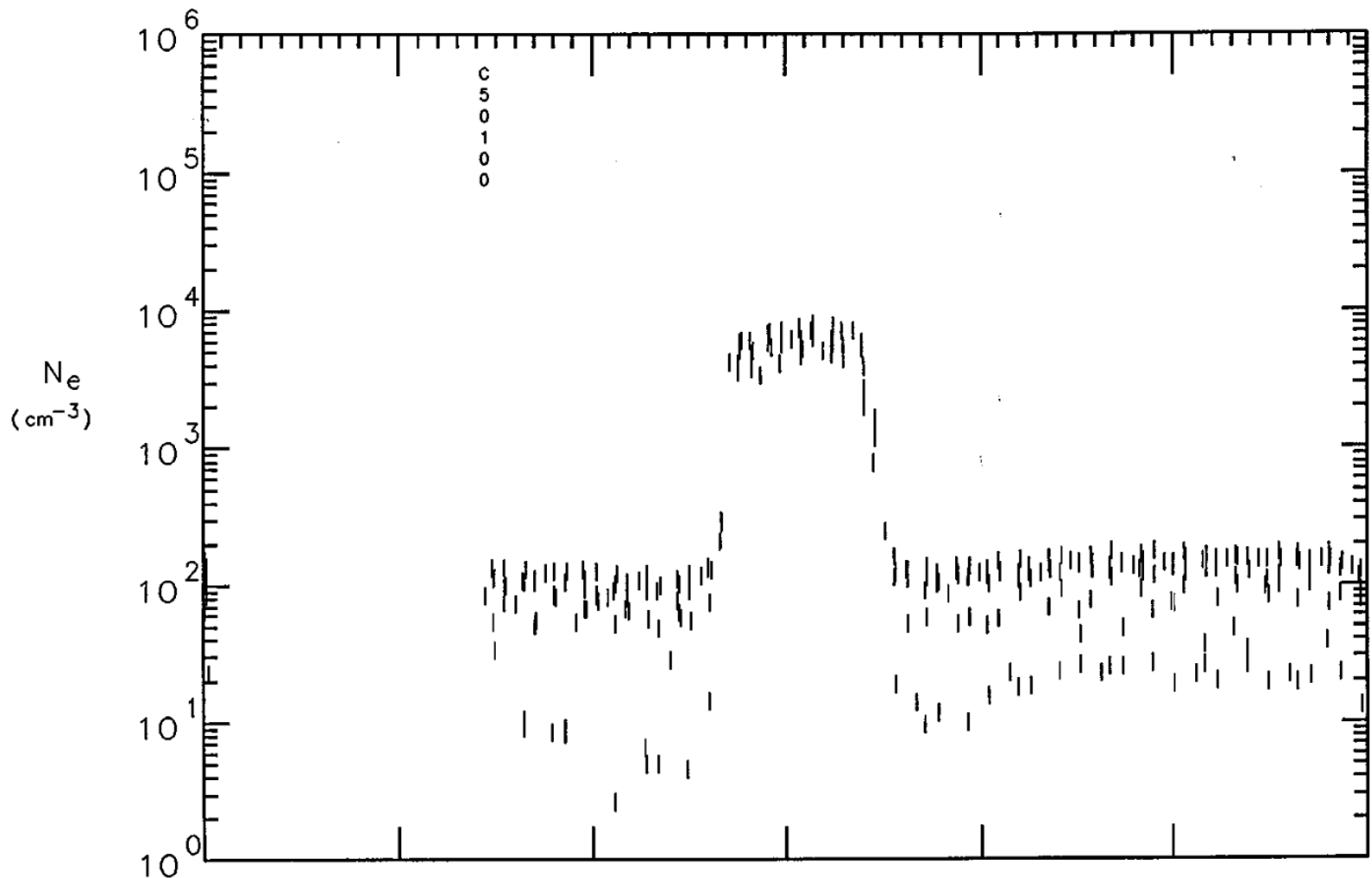
ALT	6246	3749	1627	747	1768	3944	6451	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-142	-171	172	160	143	99	38	deg
SZA	104	105	104	96	84	78	75	deg
LST	1.6	3.7	4.8	5.6	6.7	9.4	13.5	hr

Universal Time, Day 91210

Ne hi-res Radiol

Plotted:  
12-SEP-93  
20:49:37

1800	2400	3000	3600	4200	4800	5400	secs
0:30	0:40	0:50	1: 0	1:10	1:20	1:30	hh:mm



Orbit  
4618

ALT	6407	3902	1737	746	1657	3791	6290	km
LAT	72	59	32	-8	-49	-72	-72	deg
LONG	-138	-168	174	162	146	105	42	deg
SZA	103	104	103	95	84	78	76	deg
LST	1.5	3.7	4.8	5.7	6.7	9.2	13.4	hr

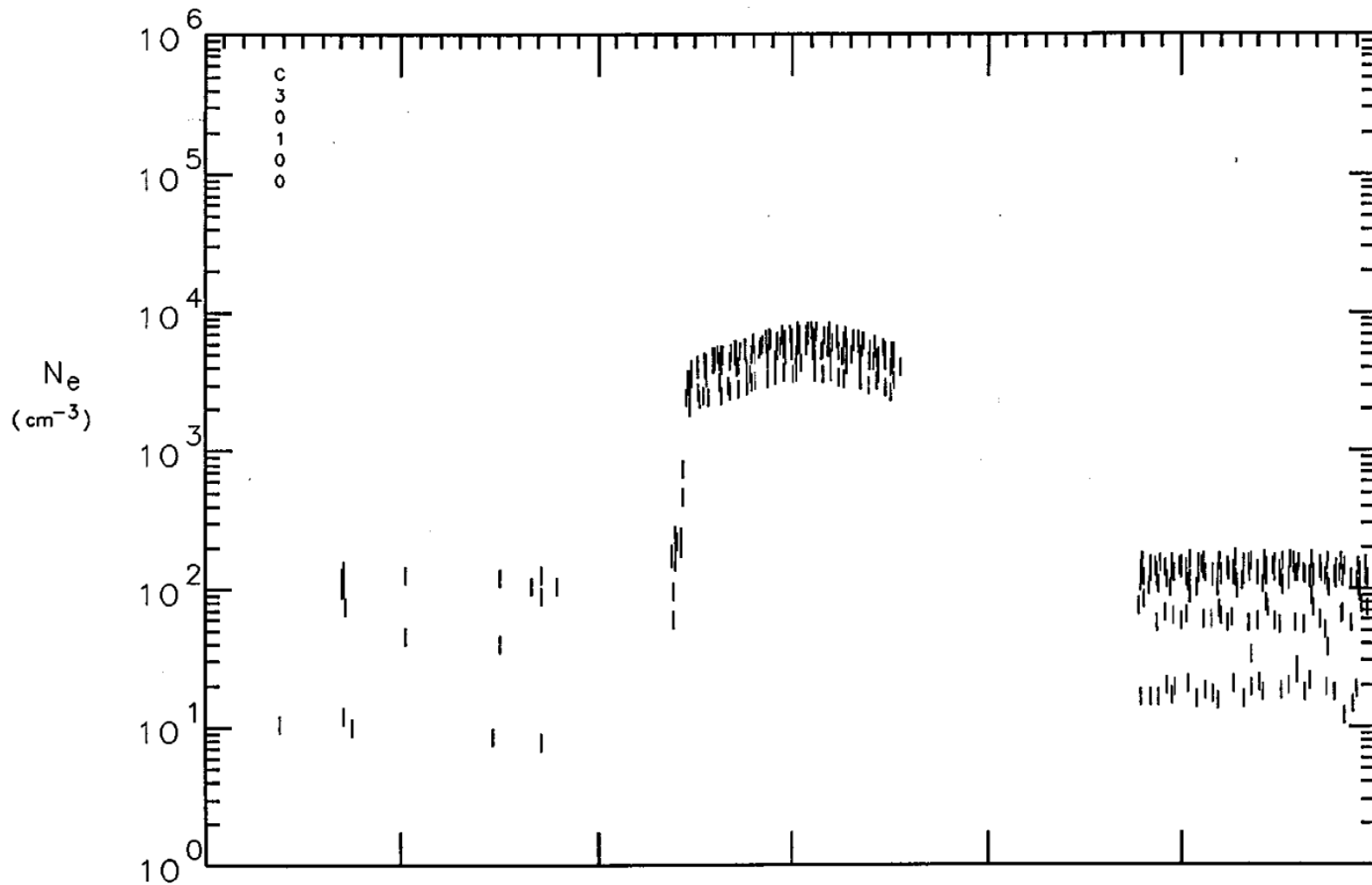
Universal Time, Day 91211

Ne hi-res Radial

Plotted:  
12-SEP-93  
20:55:00

1800      2400      3000      3600      4200      4800      5400  
0:30      0:40      0:50      1: 0      1:10      1:20      1:30

secs  
hh:mm



Orbit  
4619

ALT	6314	3814	1673	745	1720	3879	6383	km
LAT	71	58	31	-10	-51	-73	-72	deg
LONG	-138	-167	175	163	147	104	42	deg
SZA	103	103	101	93	83	78	76	deg
LST	1.7	3.8	5.0	5.8	6.9	9.5	13.7	hr

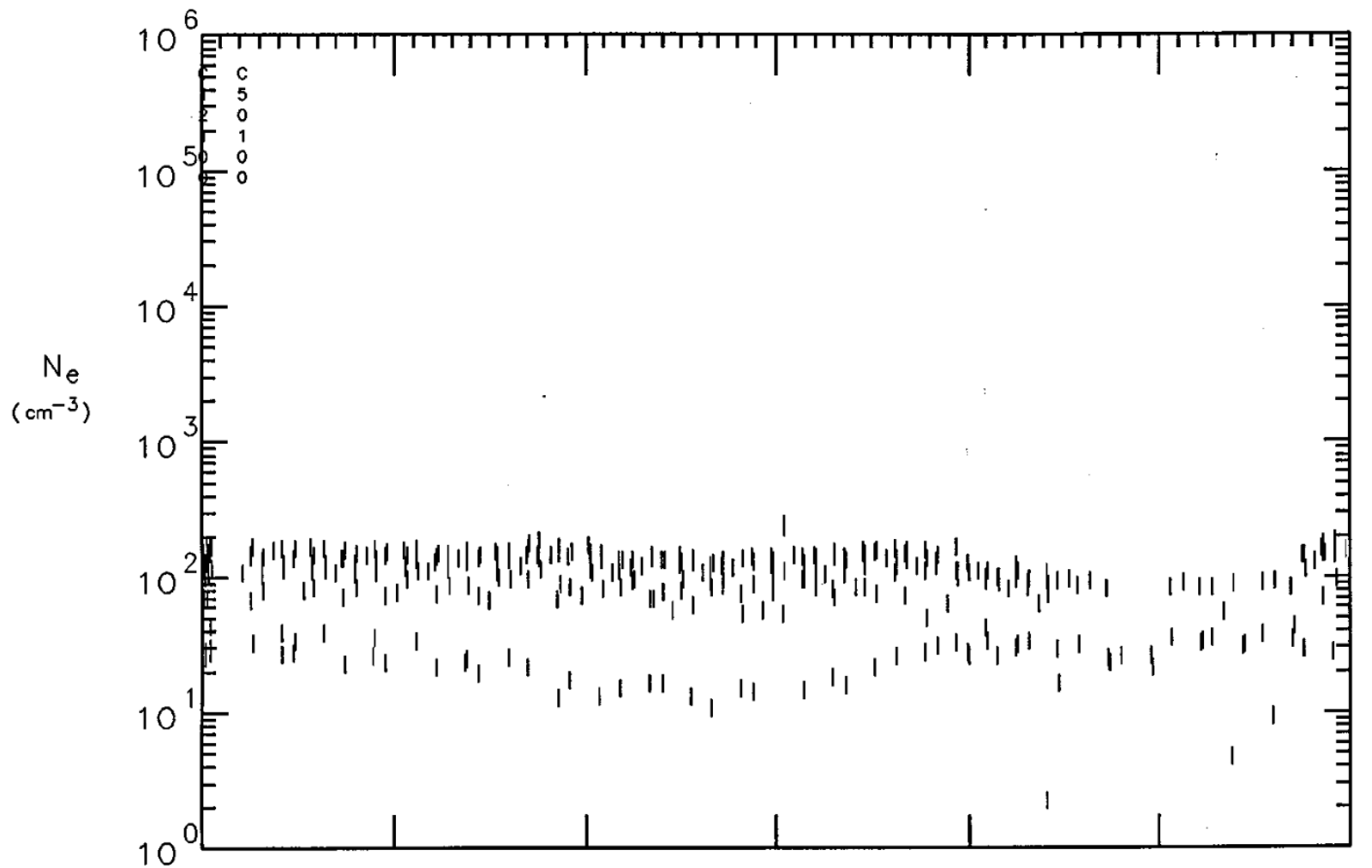
Universal Time, Day 91212

Ne hi-res Radiol

Plotted:  
12-SEP-93  
20:59:05

1740	2340	2940	3540	4140	4740	5340
0:29	0:39	0:49	0:59	1: 9	1:19	1:29

secs  
hh:mm



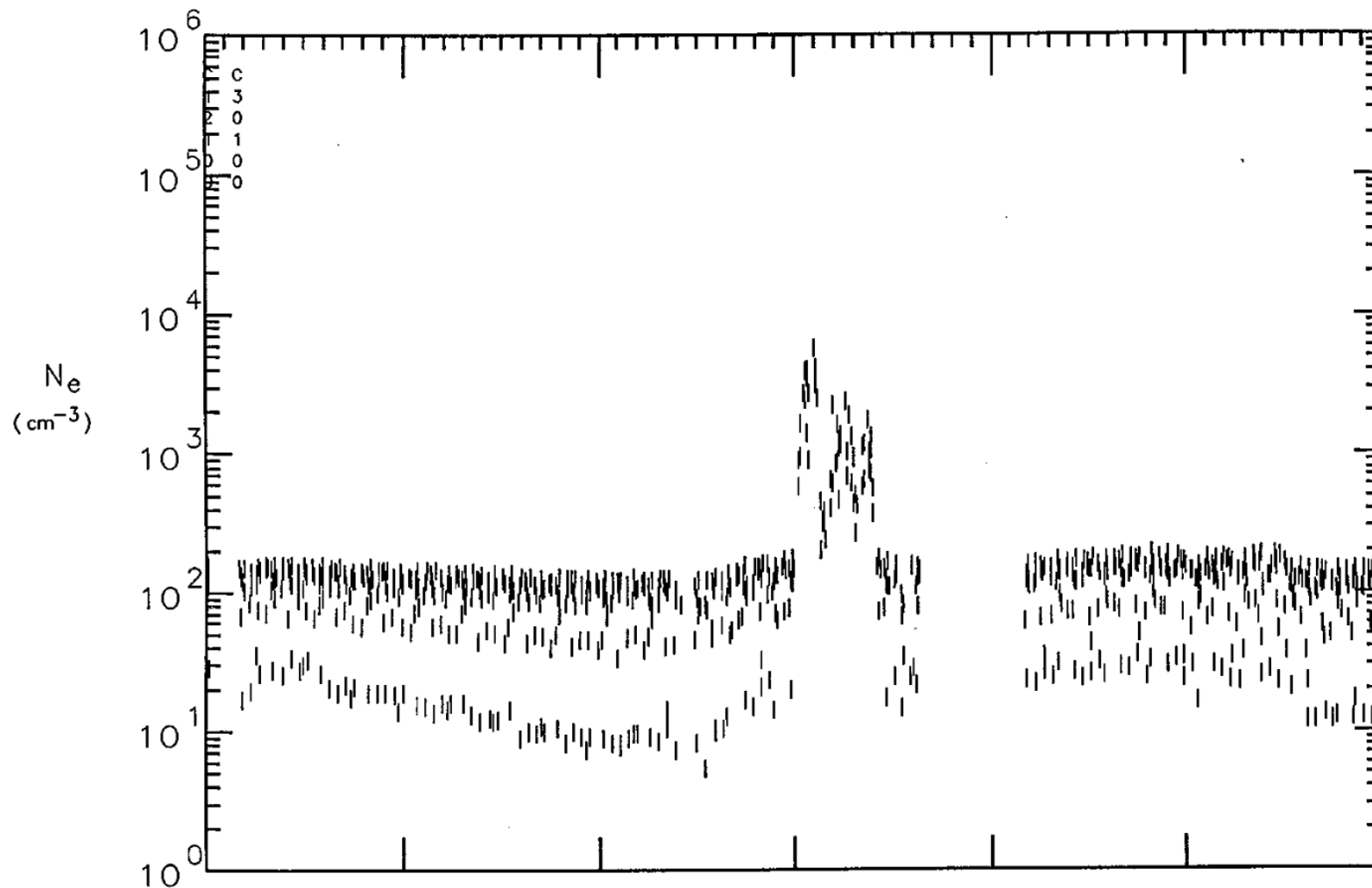
ALT	6475	3966	1784	747	1611	3726	6222	km
LAT	72	59	33	-7	-48	-72	-72	deg
LONG	-134	-164	178	166	150	109	46	deg
SZA	103	103	100	92	82	78	76	deg
LST	1.6	3.9	5.0	5.9	6.9	9.3	13.6	hr

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:04:23

Universal Time, Day 91213

1740	2340	2940	3540	4140	4740	5340	secs
0:29	0:39	0:49	0:59	1: 9	1:19	1:29	hh:mm



Orbit  
4621

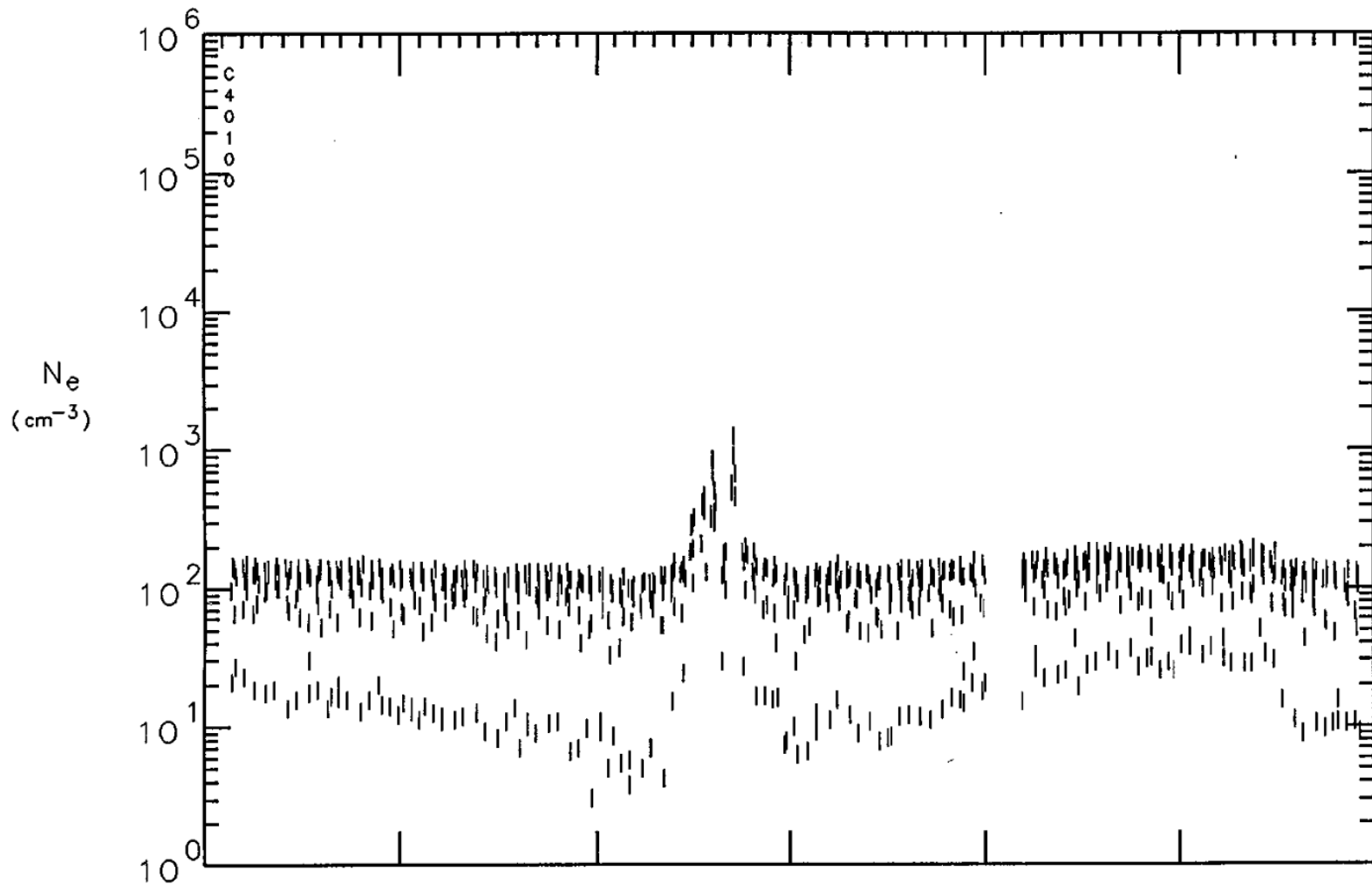
ALT	6381	3877	1719	745	1674	3815	6316	km
LAT	72	58	32	-8	-50	-72	-72	deg
LONG	-134	-164	179	167	150	109	46	deg
SZA	102	102	99	90	81	77	77	deg
LST	1.8	4.0	5.2	6.0	7.0	9.6	13.8	hr

Universal Time, Day 91214

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:09:30

1740	2340	2940	3540	4140	4740	5340	secs
0:29	0:39	0:49	0:59	1: 9	1:19	1:29	hh:mm



Orbit  
4622

ALT	6287	3788	1655	745	1738	3904	6410	km
LAT	71	58	31	-10	-51	-73	-72	deg
LONG	-134	-163	-179	168	151	108	46	deg
SZA	102	101	97	88	80	77	77	deg
LST	2.0	4.2	5.3	6.1	7.2	9.8	14.0	hr

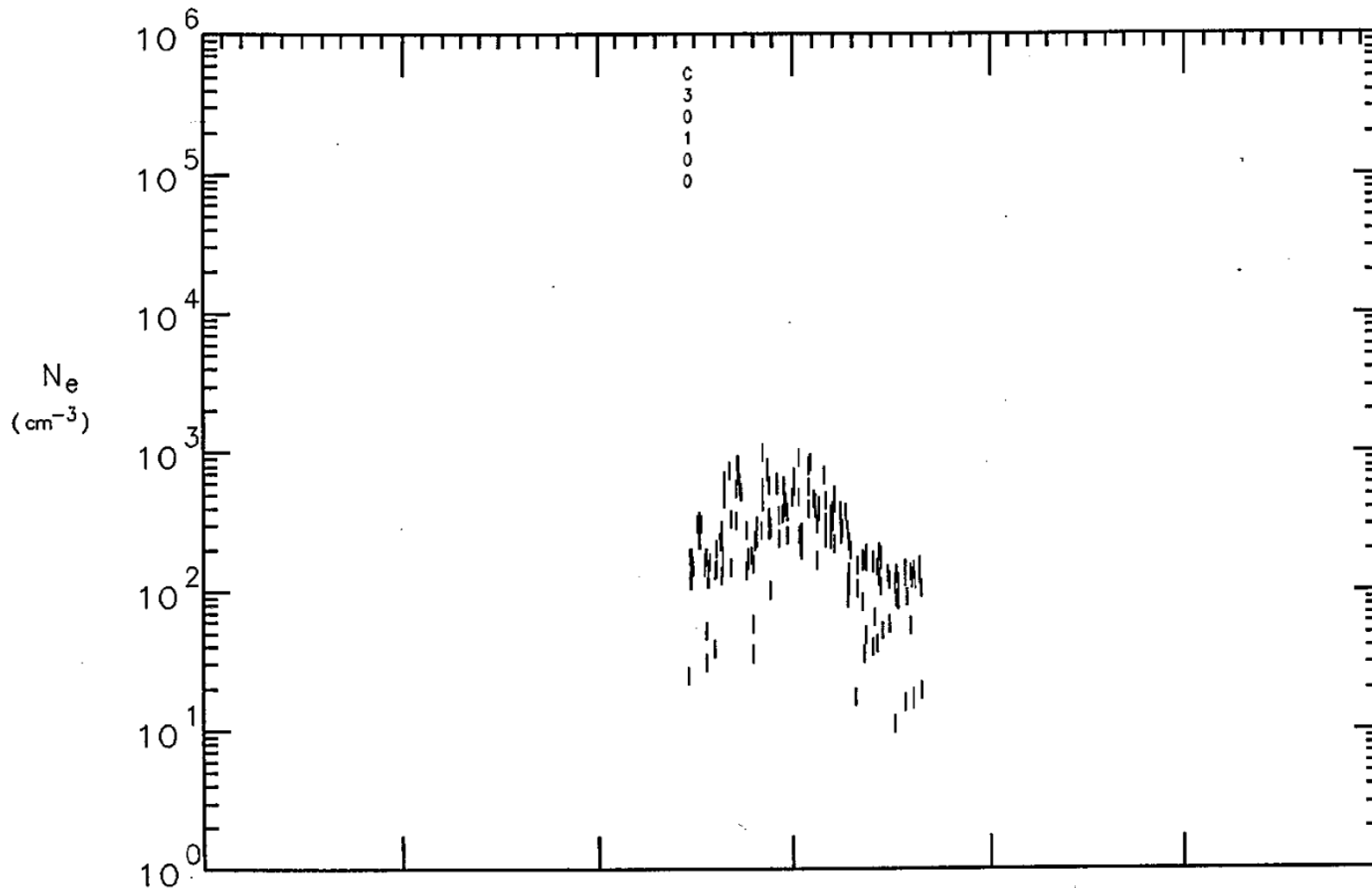
Universal Time, Day 91215

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:15:37

1680	2280	2880	3480	4080	4680	5280
0:28	0:38	0:48	0:58	1: 8	1:18	1:28

secs
hh:mm



Orbit  
4623

ALT	6448	3941	1765	746	1629	3752	6249	km
LAT	72	59	33	-7	-49	-72	-72	deg
LONG	-130	-160	-177	170	154	113	50	deg
SZA	102	100	96	87	79	77	77	deg
LST	2.0	4.2	5.4	6.2	7.2	9.7	13.9	hr

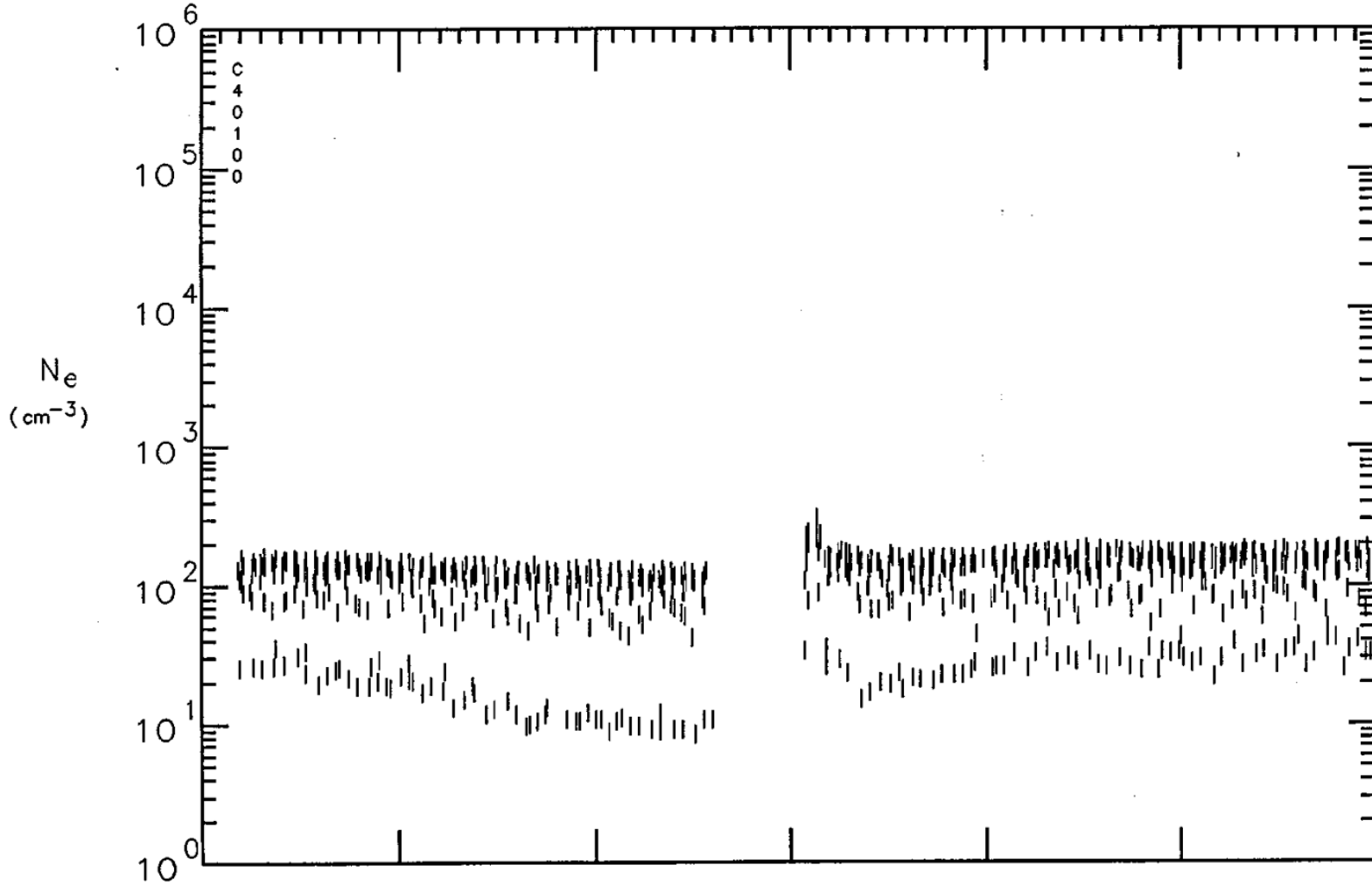


Ne hi-res Radial

Plotted:  
12-SEP-93  
21:17:50

Universal Time, Day 91216

1680	2280	2880	3480	4080	4680	5280	secs
0:28	0:38	0:48	0:58	1: 8	1:18	1:28	hh:mm



Orbit  
4624

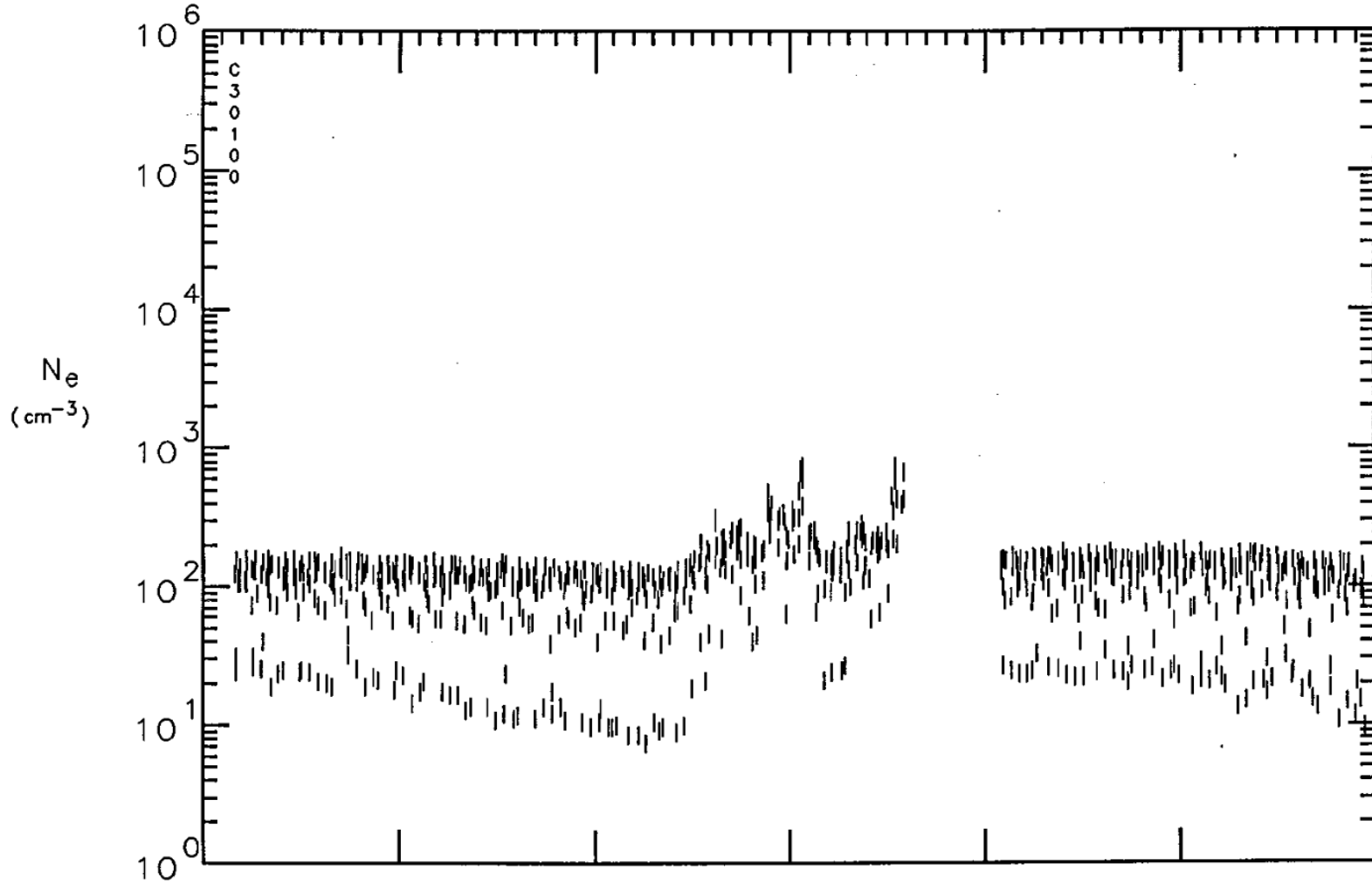
ALT	6355	3852	1701	745	1692	3840	6342	km
LAT	72	58	32	-9	-50	-73	-72	deg
LONG	-130	-160	-176	171	155	112	50	deg
SZA	101	100	94	85	78	77	78	deg
LST	2.2	4.3	5.5	6.3	7.4	9.9	14.1	hr

Universal Time, Day 91217

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:23:11

1680	2280	2880	3480	4080	4680	5280	secs
0:28	0:38	0:48	0:58	1: 8	1:18	1:28	hh:mm



Orbit  
4625

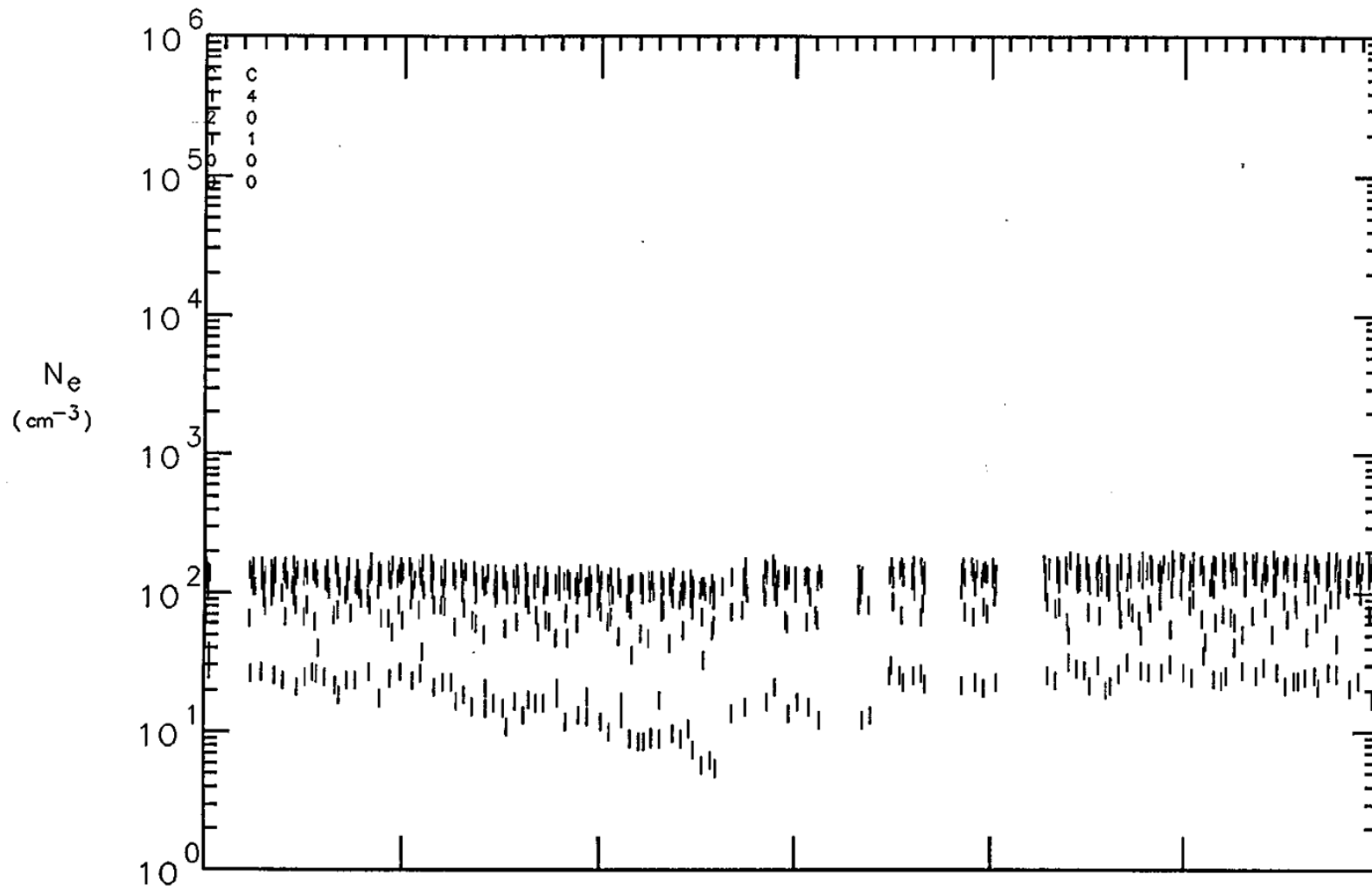
ALT	6262	3764	1638	747	1757	3929	6435	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-130	-159	-175	172	155	111	50	deg
SZA	101	99	93	83	77	77	78	deg
LST	2.4	4.5	5.6	6.5	7.5	10.2	14.3	hr

Universal Time, Day 91218

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:29:29

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



Orbit  
4626

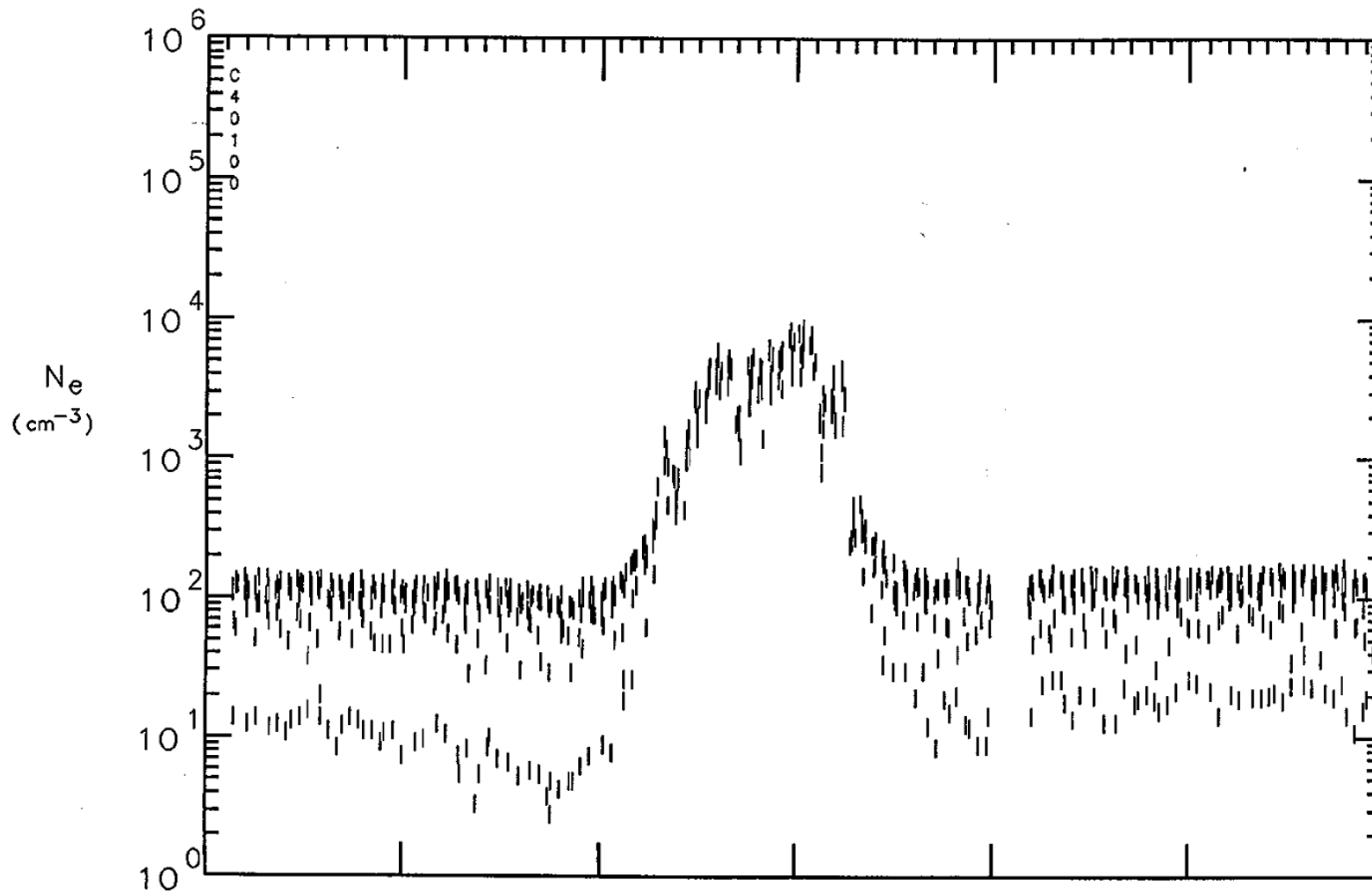
ALT	6432	3927	1756	748	1641	3767	6265	km
LAT	72	59	33	-8	-49	-72	-72	deg
LONG	-126	-156	-173	174	158	117	54	deg
SZA	101	98	92	82	76	76	78	deg
LST	2.3	4.5	5.7	6.5	7.5	10.0	14.2	hr

Universal Time, Day 91219

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:34:28

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



Orbit  
4627

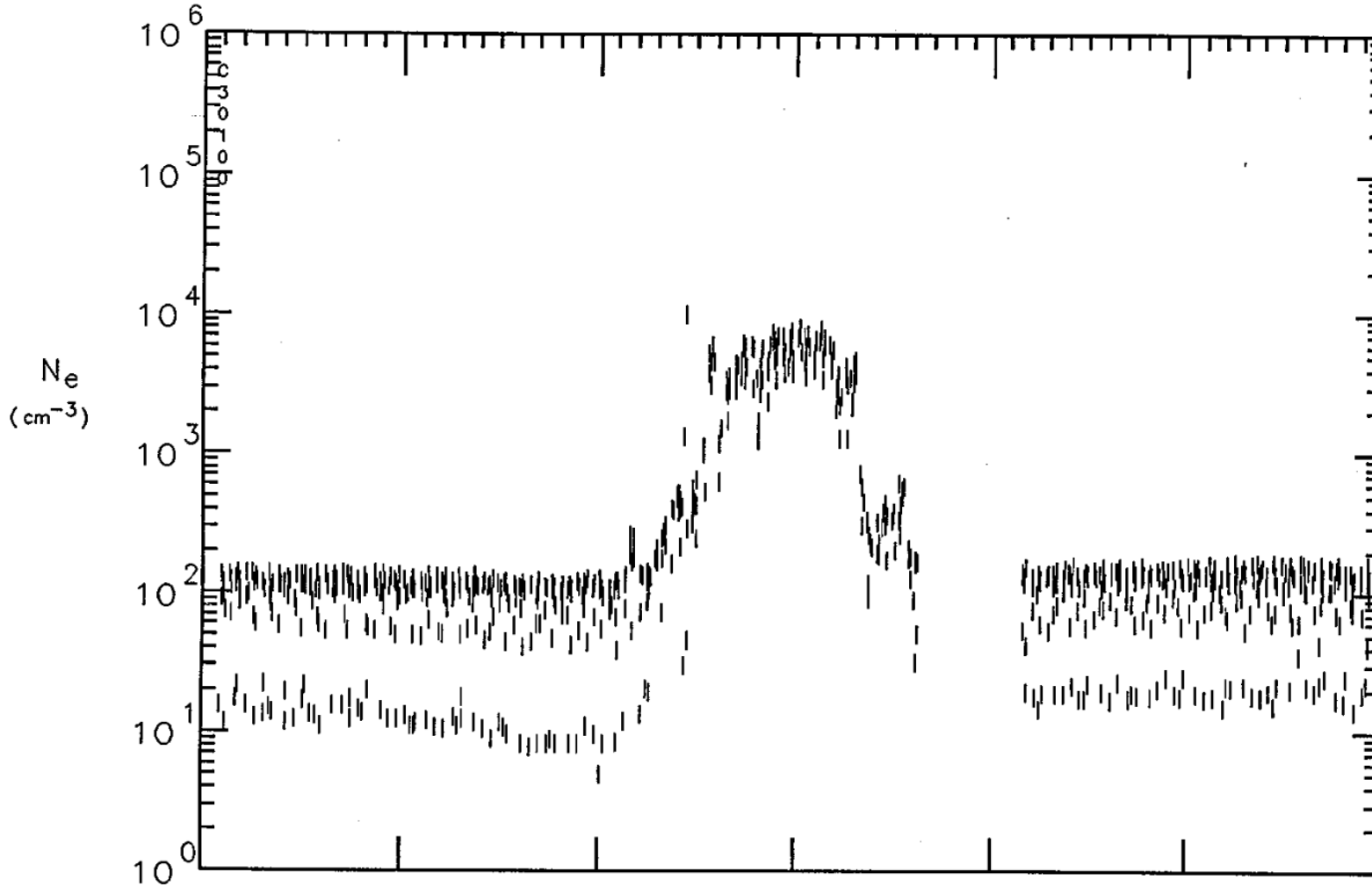
ALT	6346	3844	1696	747	1700	3849	6351	km
LAT	72	58	31	-9	-50	-73	-72	deg
LONG	-126	-155	-171	175	159	117	54	deg
SZA	100	97	90	80	75	76	78	deg
LST	2.5	4.7	5.8	6.6	7.7	10.3	14.5	hr

Universal Time, Day 91220

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:40:33  
secs  
hh:mm

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



Orbit  
4628

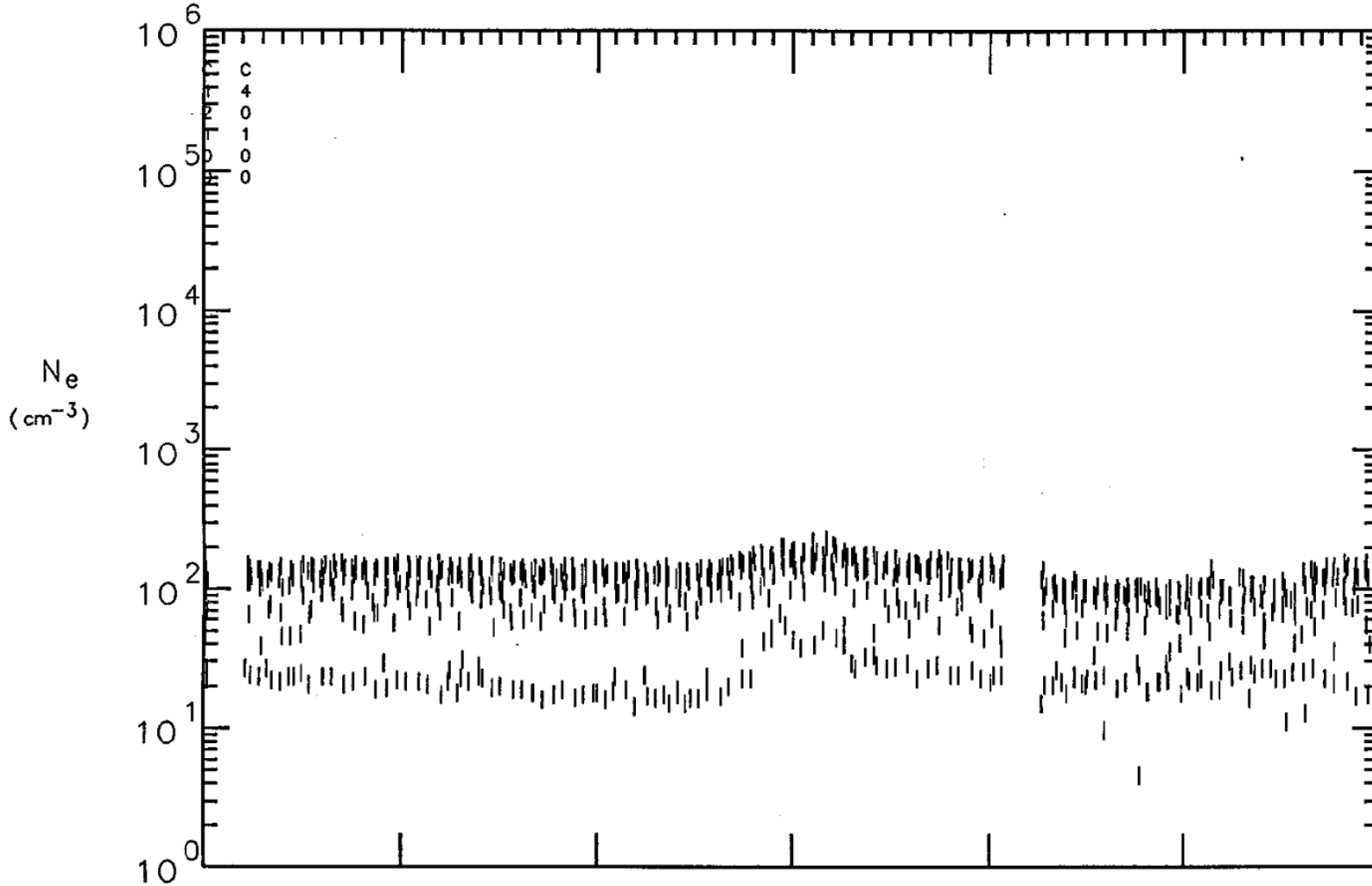
ALT	6260	3763	1639	749	1759	3931	6437	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-125	-154	-170	176	160	116	55	deg
SZA	100	96	89	79	74	76	79	deg
LST	2.7	4.8	5.9	6.8	7.8	10.5	14.6	hr

Universal Time, Day 91221

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:46:36

1560	2160	2760	3360	3960	4560	5160	secs
0:26	0:36	0:46	0:56	1: 6	1:16	1:26	hh:mm



Orbit  
4629

ALT	6429	3924	1755	749	1644	3770	6268	km
LAT	72	59	33	-8	-49	-72	-72	deg
LONG	-121	-151	-168	179	163	122	59	deg
SZA	100	96	88	78	73	76	79	deg
LST	2.6	4.8	6.0	6.8	7.8	10.3	14.6	hr

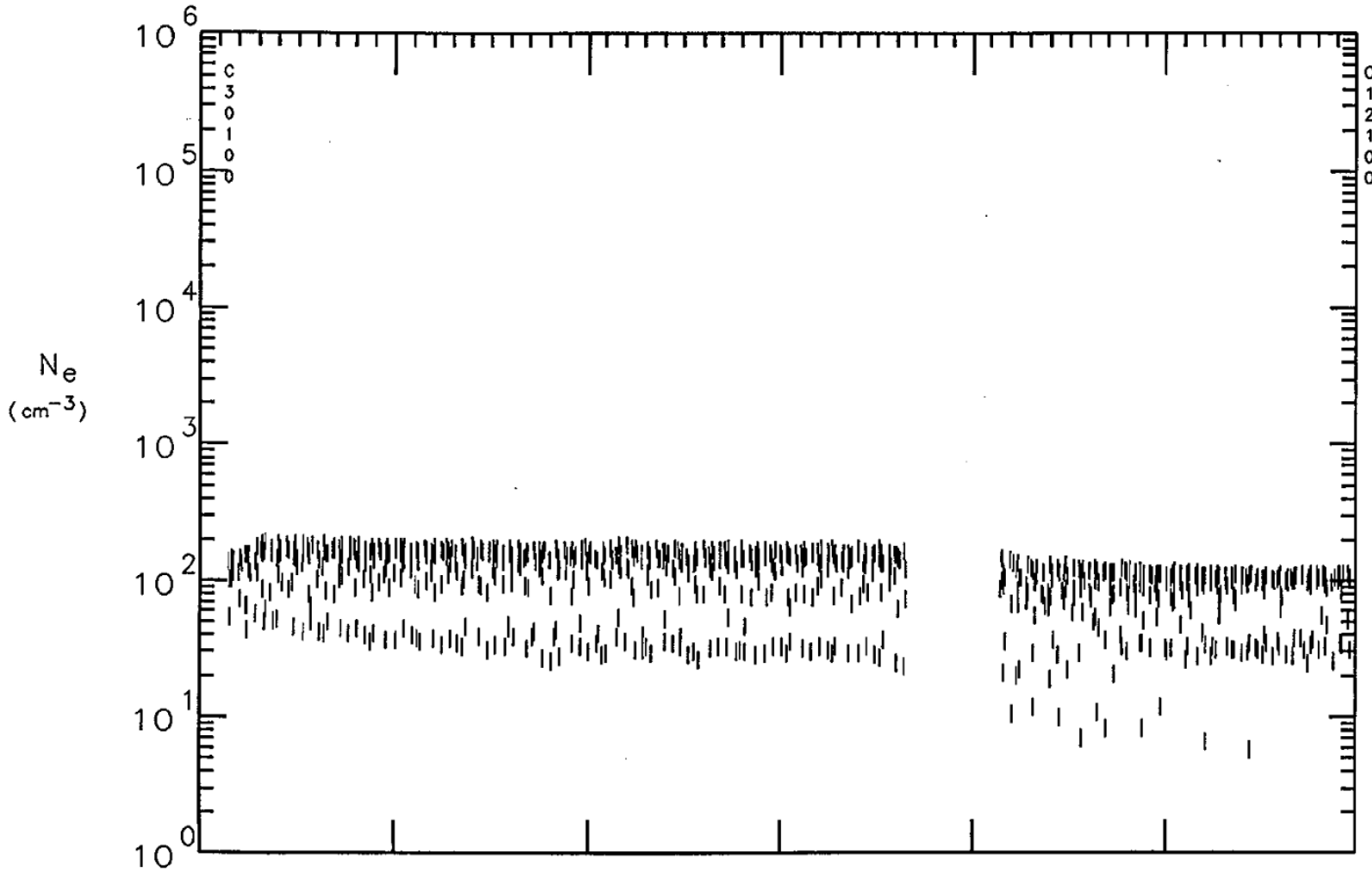
Universal Time, Day 91222

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:52:40

1560	2160	2760	3360	3960	4560	5160
0:26	0:36	0:46	0:56	1: 6	1:16	1:26

secs  
hh:mm



Orbit  
4630

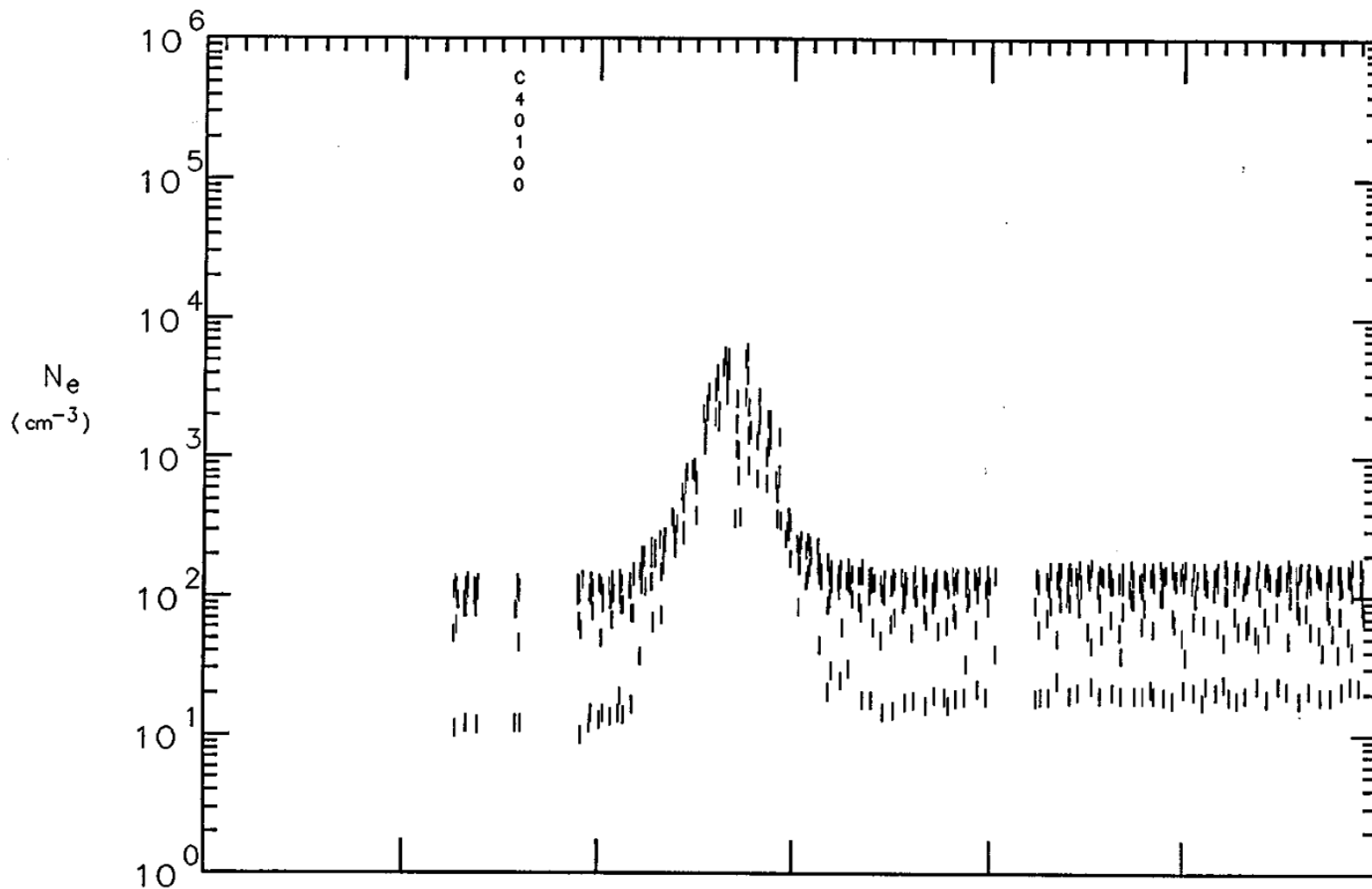
ALT	6346	3845	1697	749	1701	3850	6351	km
LAT	71	58	31	-9	-50	-72	-72	deg
LONG	-121	-151	-167	-179	163	121	59	deg
SZA	99	95	86	76	73	76	79	deg
LST	2.8	5.0	6.1	6.9	8.0	10.6	14.8	hr

Universal Time, Day 91223

Ne hi-res Radial

Plotted:  
12-SEP-93  
21:58:28  
secs  
hh:mm

1560	2160	2760	3360	3960	4560	5160
0:26	0:36	0:46	0:56	1: 6	1:16	1:26



Orbit  
4631

ALT	6263	3767	1642	751	1759	3929	6434	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-121	-150	-166	-178	164	120	59	deg
SZA	99	94	85	74	72	76	80	deg
LST	3.0	5.1	6.3	7.1	8.2	10.8	14.9	hr

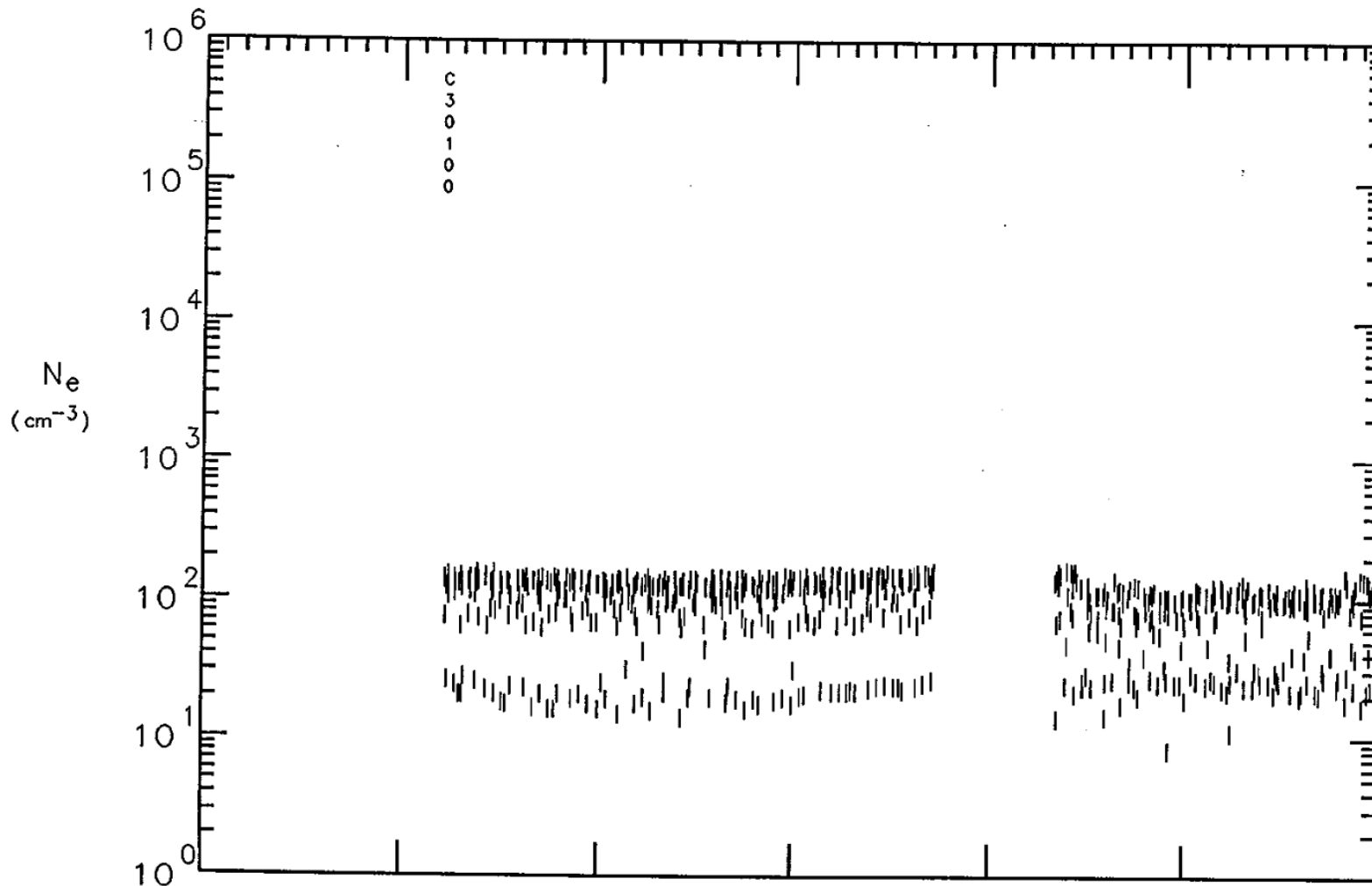


Universal Time, Day 91224

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:03:08  
secs  
hh:mm

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



Orbit  
4632

ALT	6436	3931	1761	751	1641	3765	6261	km
LAT	72	59	33	-7	-49	-72	-72	deg
LONG	-117	-147	-164	-176	167	126	63	deg
SZA	99	93	84	73	71	75	80	deg
LST	2.9	5.1	6.3	7.1	8.2	10.6	14.9	hr

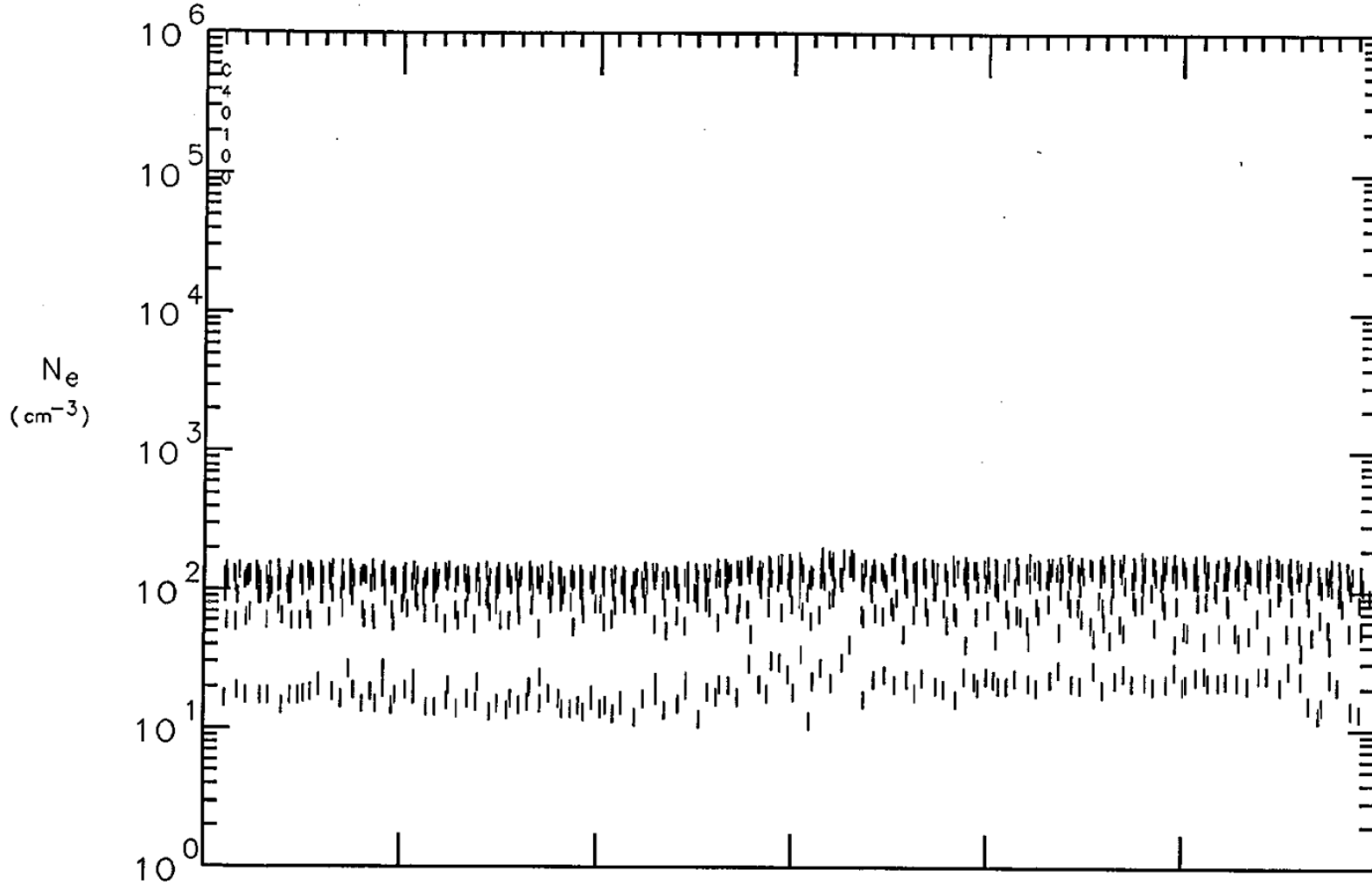
Universal Time, Day 91225

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:07:57

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

secs  
hh:mm



Orbit  
4633

ALT	6356	3855	1706	751	1695	3840	6341	km
LAT	71	58	32	-9	-50	-72	-72	deg
LONG	-116	-146	-162	-175	168	126	64	deg
SZA	98	92	82	71	70	75	81	deg
LST	3.1	5.3	6.4	7.3	8.3	10.9	15.0	hr

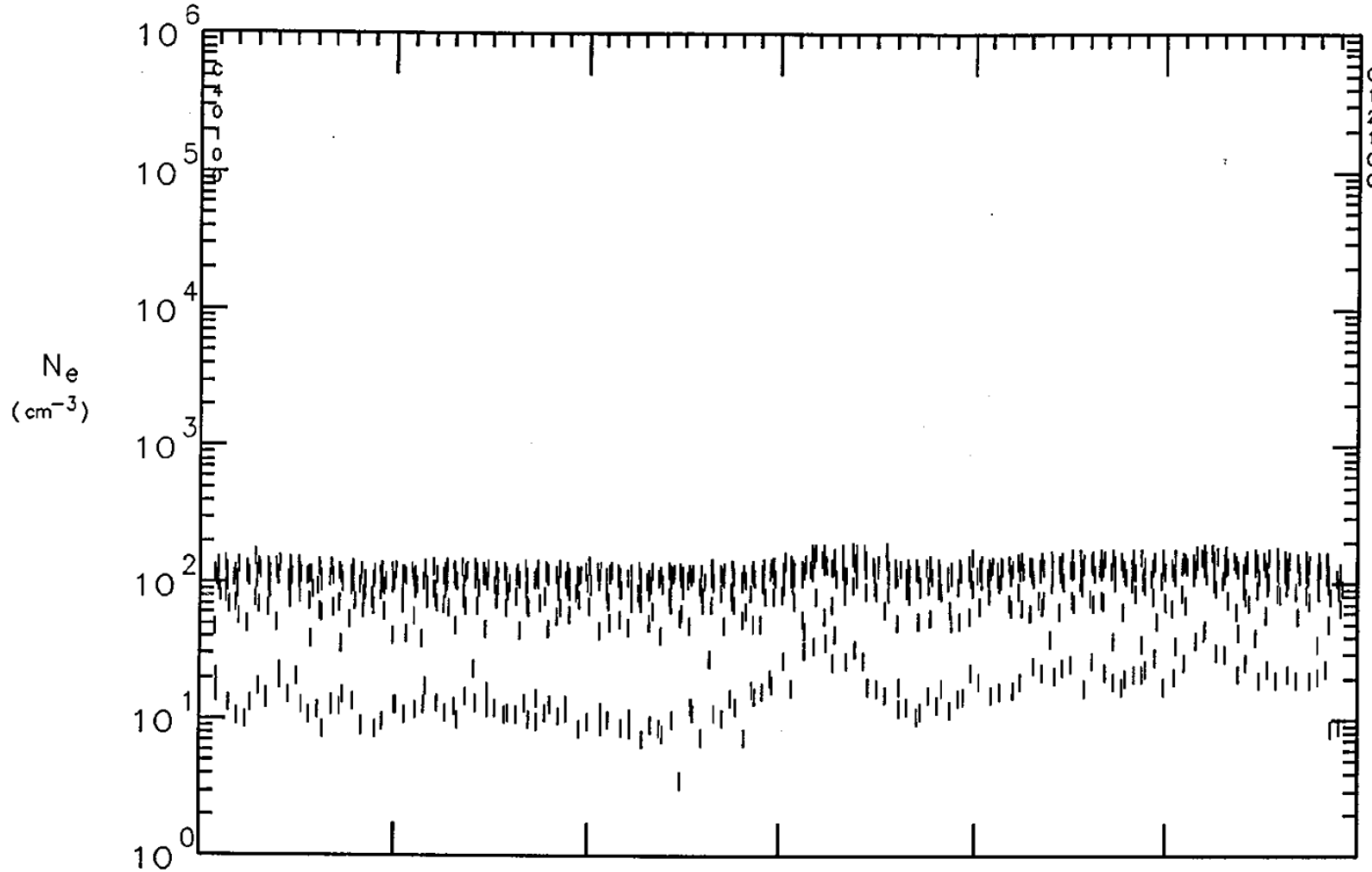
Universal Time, Day 91226

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:13:40

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

secs  
hh:mm



C  
1  
2  
1  
0  
0

Orbit  
4634

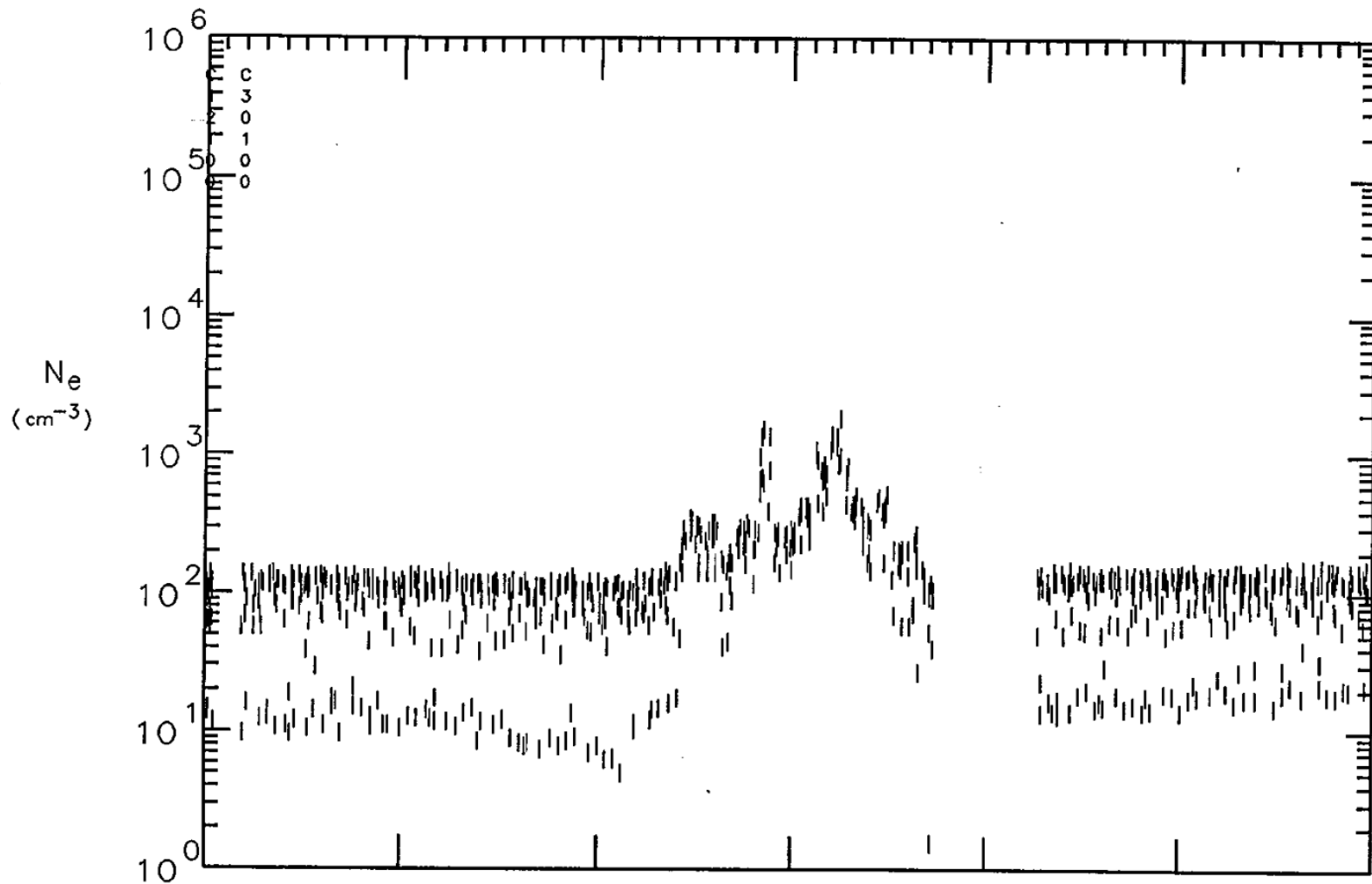
ALT	6278	3781	1654	753	1750	3915	6419	km
LAT	71	58	31	-10	-51	-73	-71	deg
LONG	-116	-145	-161	-174	169	125	64	deg
SZA	98	91	81	69	69	75	81	deg
LST	3.3	5.4	6.6	7.4	8.5	11.1	15.2	hr

Universal Time, Day 91227

Ne hi-res Radiol

Plotted:  
12-SEP-93  
22:19:19  
secs  
hh:mm

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



Orbit  
4635

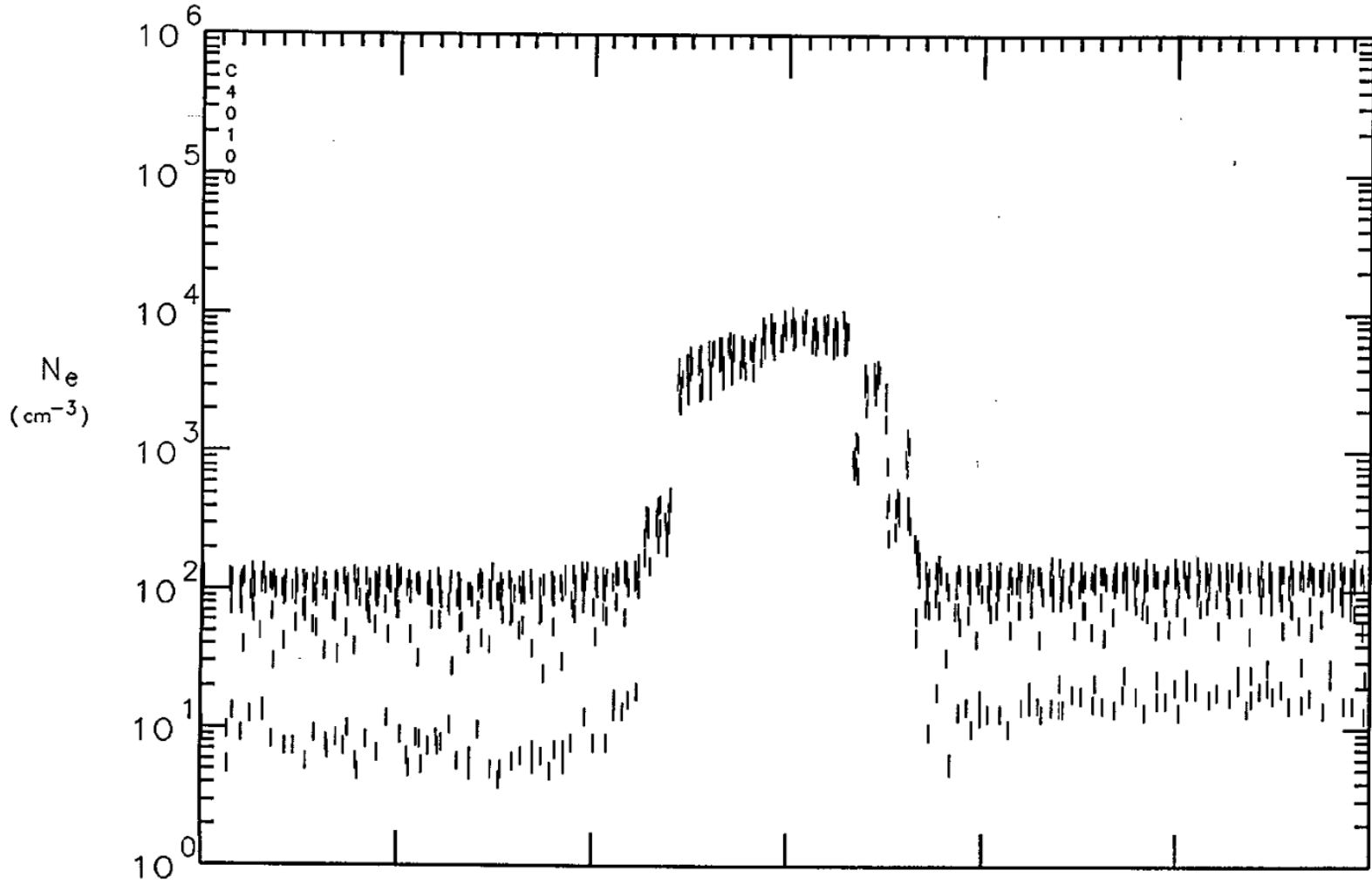
ALT	6455	3950	1776	755	1630	3747	6242	km
LAT	72	59	33	-7	-49	-72	-72	deg
LONG	-112	-142	-159	-171	172	131	68	deg
SZA	98	91	80	68	68	75	81	deg
LST	3.2	5.4	6.6	7.4	8.5	10.9	15.1	hr

Universal Time, Day 91228

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:24:44  
secs  
hh:mm

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



Orbit  
4636

ALT	6380	3879	1724	754	1681	3819	6317	km
LAT	71	58	32	-8	-50	-72	-72	deg
LONG	-111	-141	-158	-170	172	131	69	deg
SZA	97	90	79	67	67	75	82	deg
LST	3.4	5.6	6.7	7.6	8.6	11.2	15.3	hr

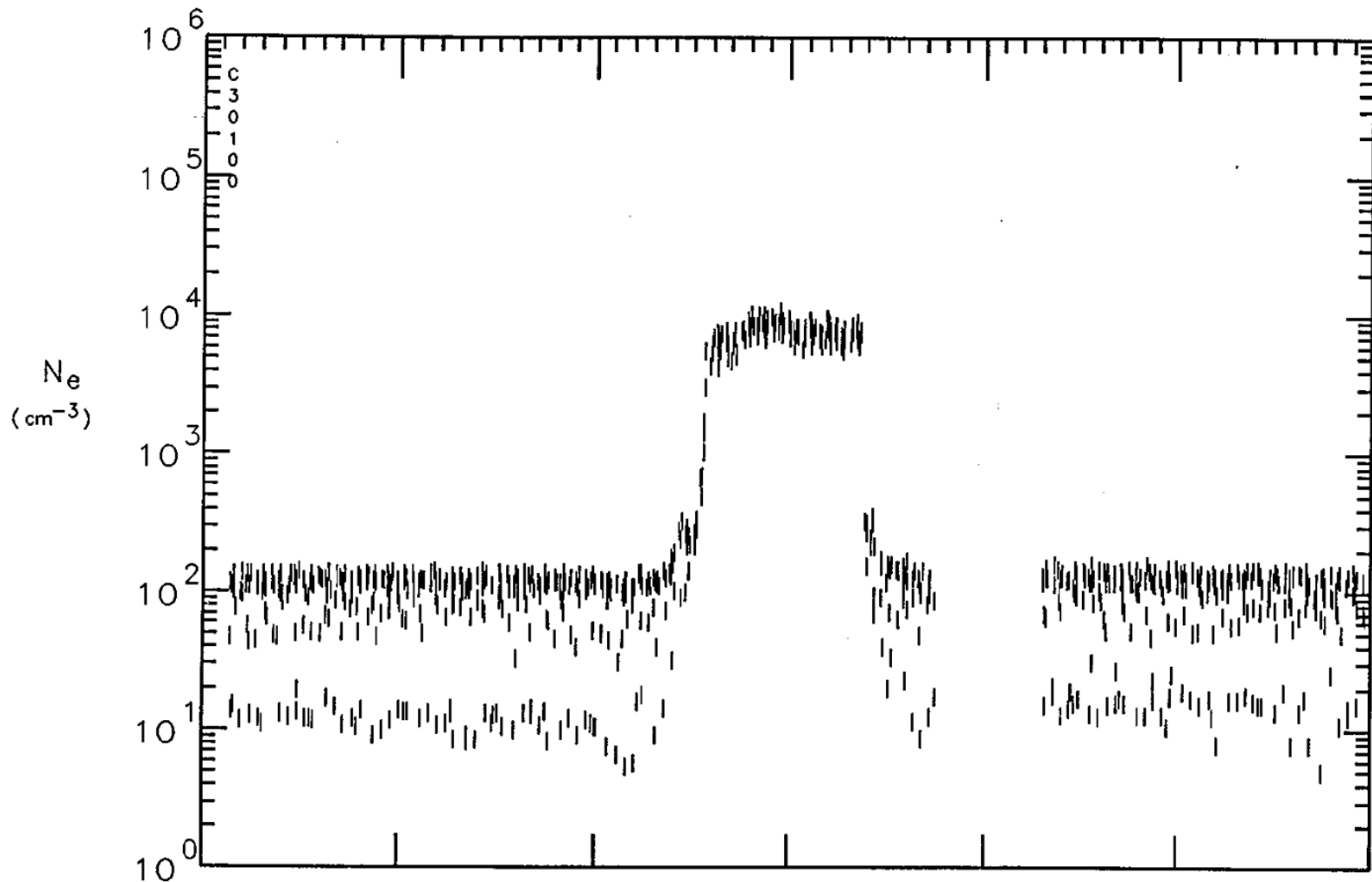
Universal Time, Day 91229

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:30:52

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

secs  
hh:mm



Orbit  
4637

ALT	6307	3810	1675	755	1732	3888	6390	km
LAT	71	58	31	-10	-50	-72	-71	deg
LONG	-111	-140	-157	-169	173	131	69	deg
SZA	97	89	77	65	67	75	82	deg
LST	3.6	5.7	6.9	7.7	8.8	11.4	15.5	hr

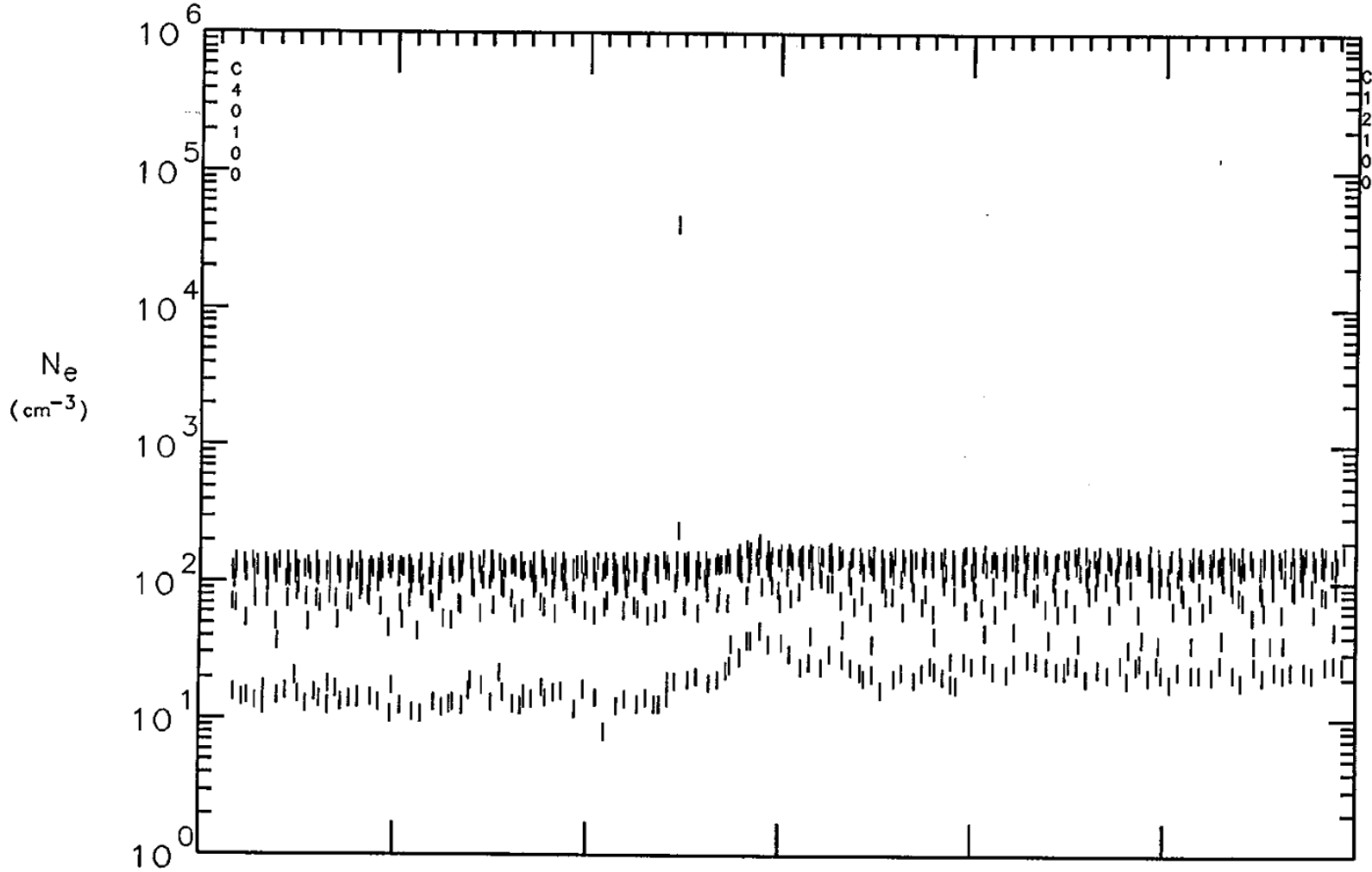
Universal Time, Day 91230

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:37:07

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

secs  
hh:mm



Orbit  
4638

ALT	6236	3742	1628	757	1782	3957	6461	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-111	-139	-156	-168	174	130	70	deg
SZA	96	88	75	63	66	75	83	deg
LST	3.8	5.9	7.0	7.8	8.9	11.6	15.7	hr

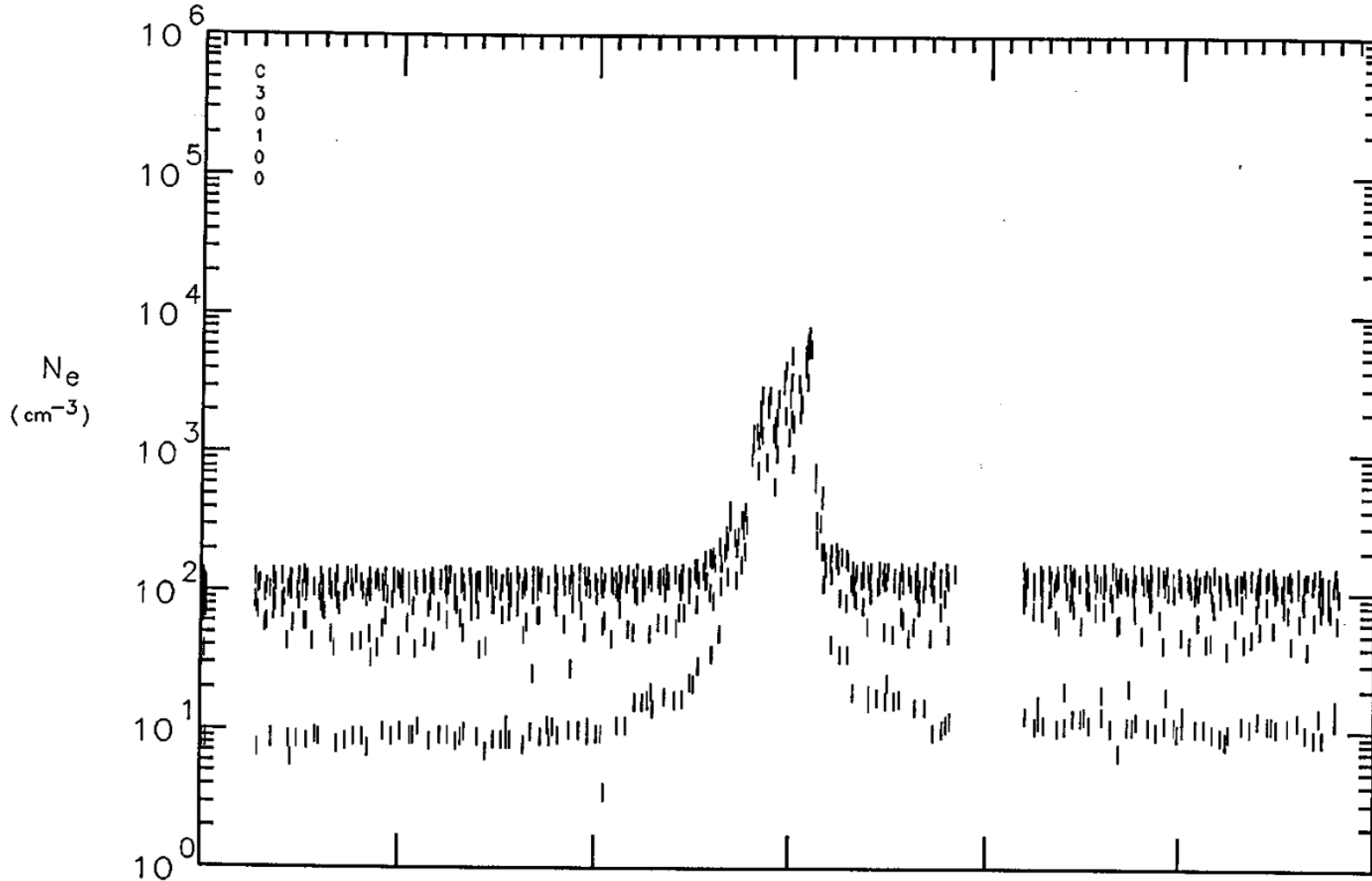
Universal Time, Day 91231

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:42:58

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

secs  
hh:mm



Orbit  
4639

ALT	6420	3918	1754	757	1656	3781	6277	km
LAT	72	59	32	-8	-49	-72	-72	deg
LONG	-106	-136	-153	-166	177	136	74	deg
SZA	96	88	75	62	65	75	83	deg
LST	3.7	5.9	7.0	7.9	8.9	11.4	15.6	hr

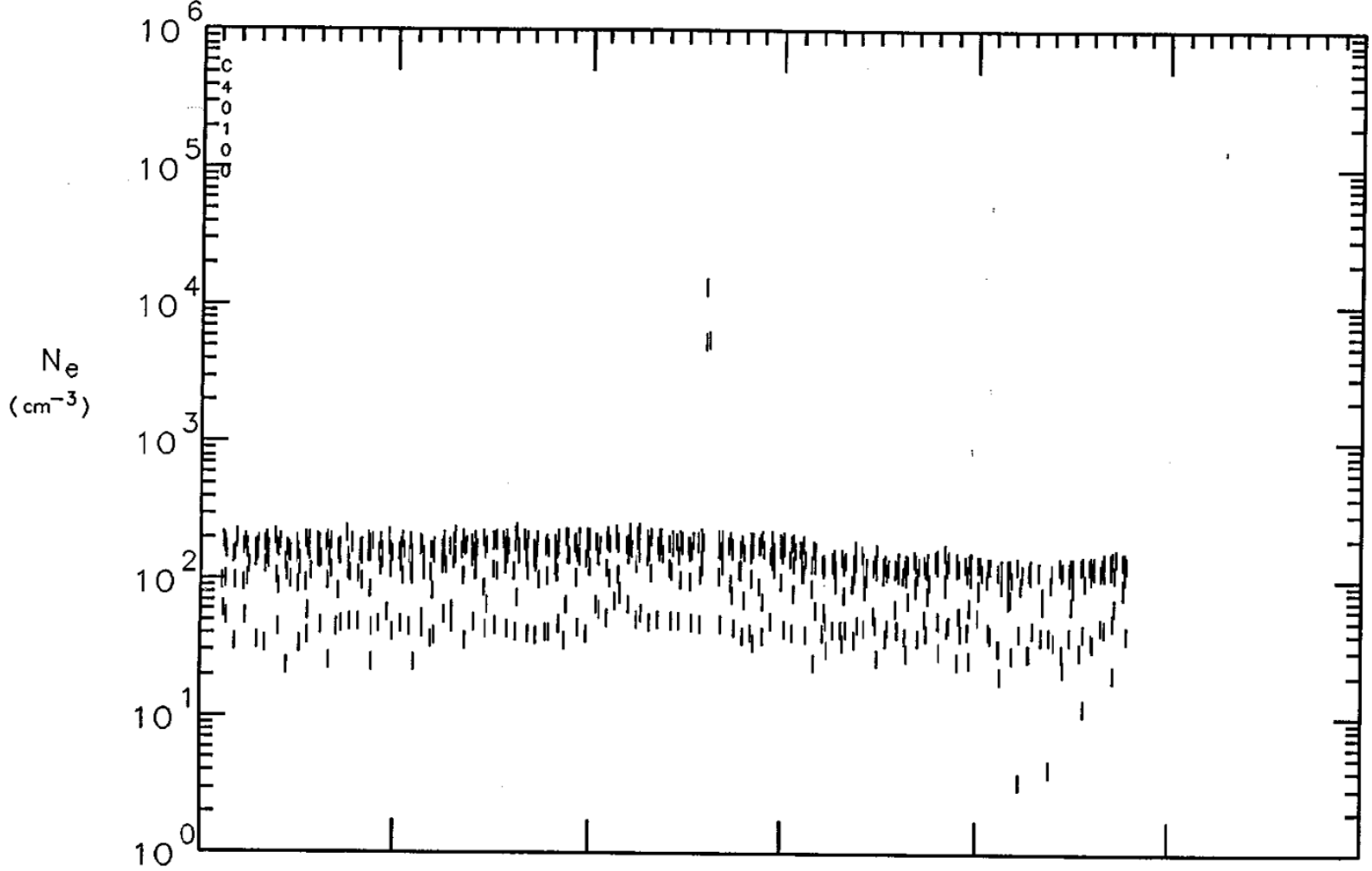


Universal Time, Day 91232

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:48:15  
secs  
hh:mm

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



Orbit  
4640

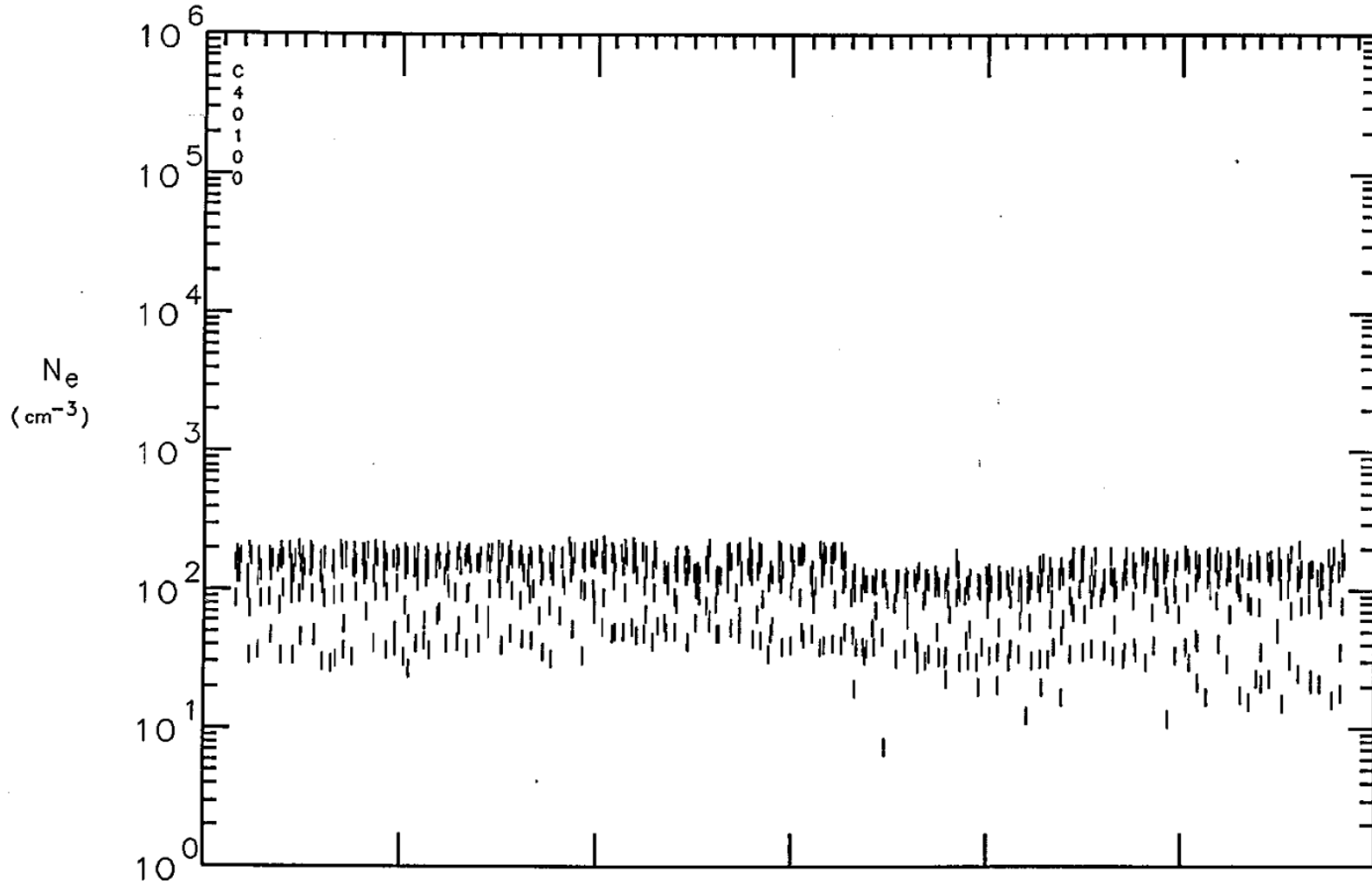
ALT	6354	3855	1709	757	1701	3845	6343	km
LAT	71	58	32	-9	-50	-72	-72	deg
LONG	-106	-135	-152	-164	178	136	75	deg
SZA	96	87	73	60	64	75	83	deg
LST	3.8	6.0	7.2	8.0	9.1	11.6	15.8	hr

Universal Time, Day 91233

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:53:19

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



Orbit  
4641

ALT	6289	3794	1665	758	1747	3907	6408	km
LAT	71	58	31	-10	-51	-72	-71	deg
LONG	-105	-134	-151	-163	179	136	75	deg
SZA	95	86	71	59	64	75	84	deg
LST	4.0	6.1	7.3	8.1	9.2	11.8	15.9	hr

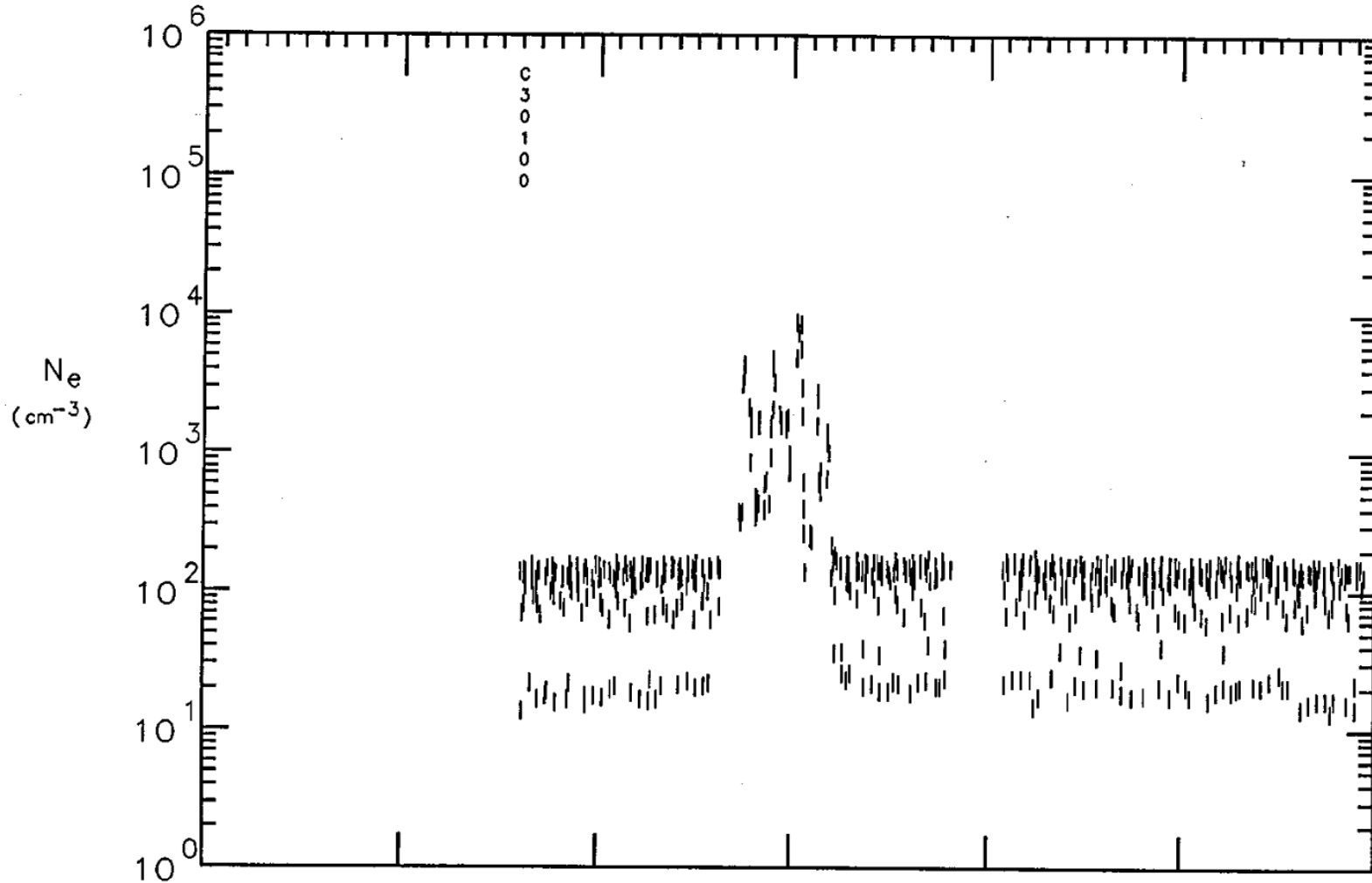
Universal Time, Day 91234

Ne hi-res Radial

Plotted:  
12-SEP-93  
22:58:28

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

secs  
hh:mm



Orbit  
4642

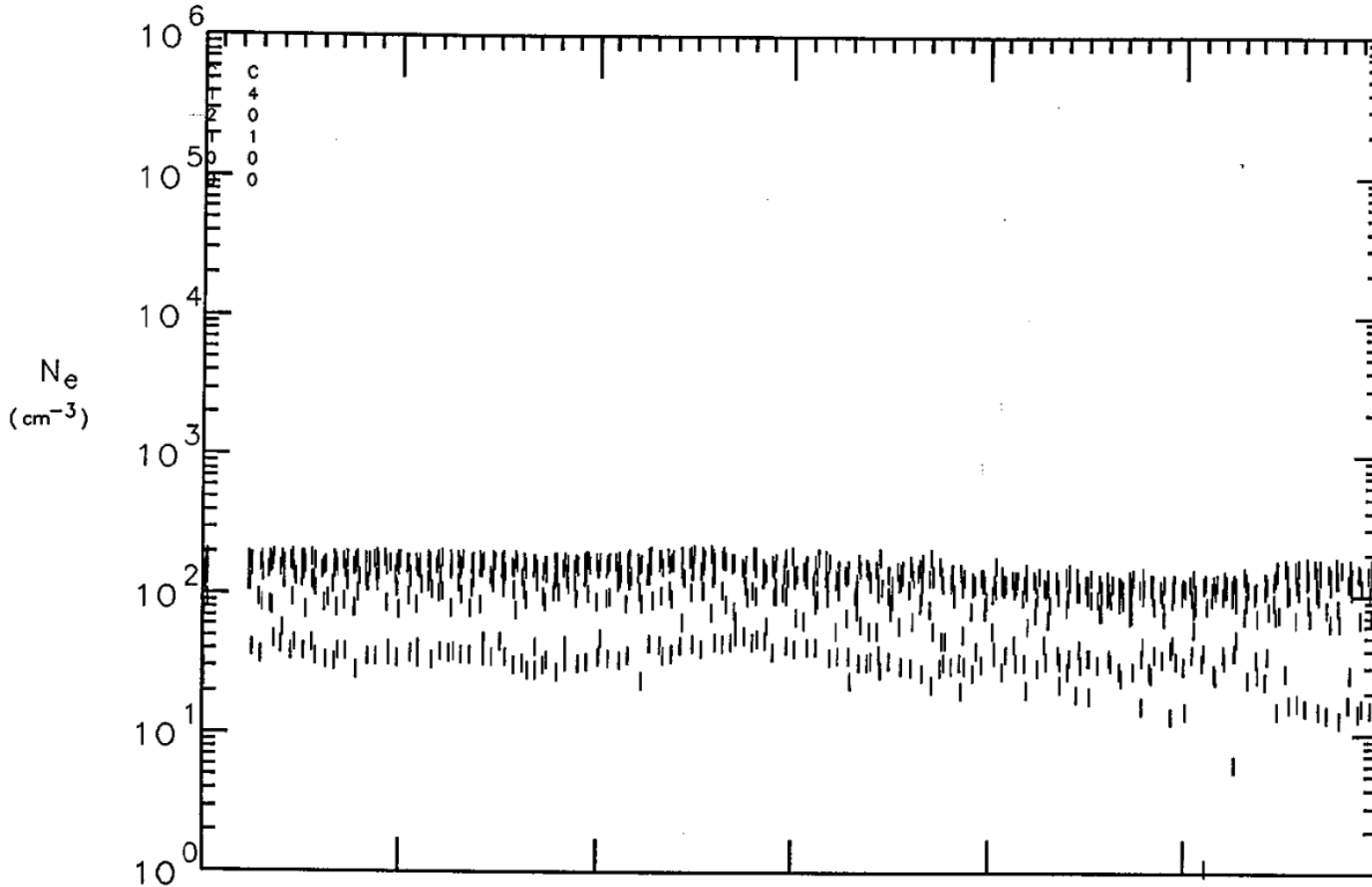
ALT	6227	3735	1624	761	1791	3967	6470	km
LAT	71	57	30	-11	-51	-73	-71	deg
LONG	-105	-133	-150	-162	-179	136	76	deg
SZA	94	85	70	57	63	75	84	deg
LST	4.2	6.3	7.4	8.3	9.3	12.0	16.1	hr

Universal Time, Day 91235

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:03:21

1320	1920	2520	3120	3720	4320	4920	secs
0:22	0:32	0:42	0:52	1: 2	1:12	1:22	hh:mm



Orbit  
4643

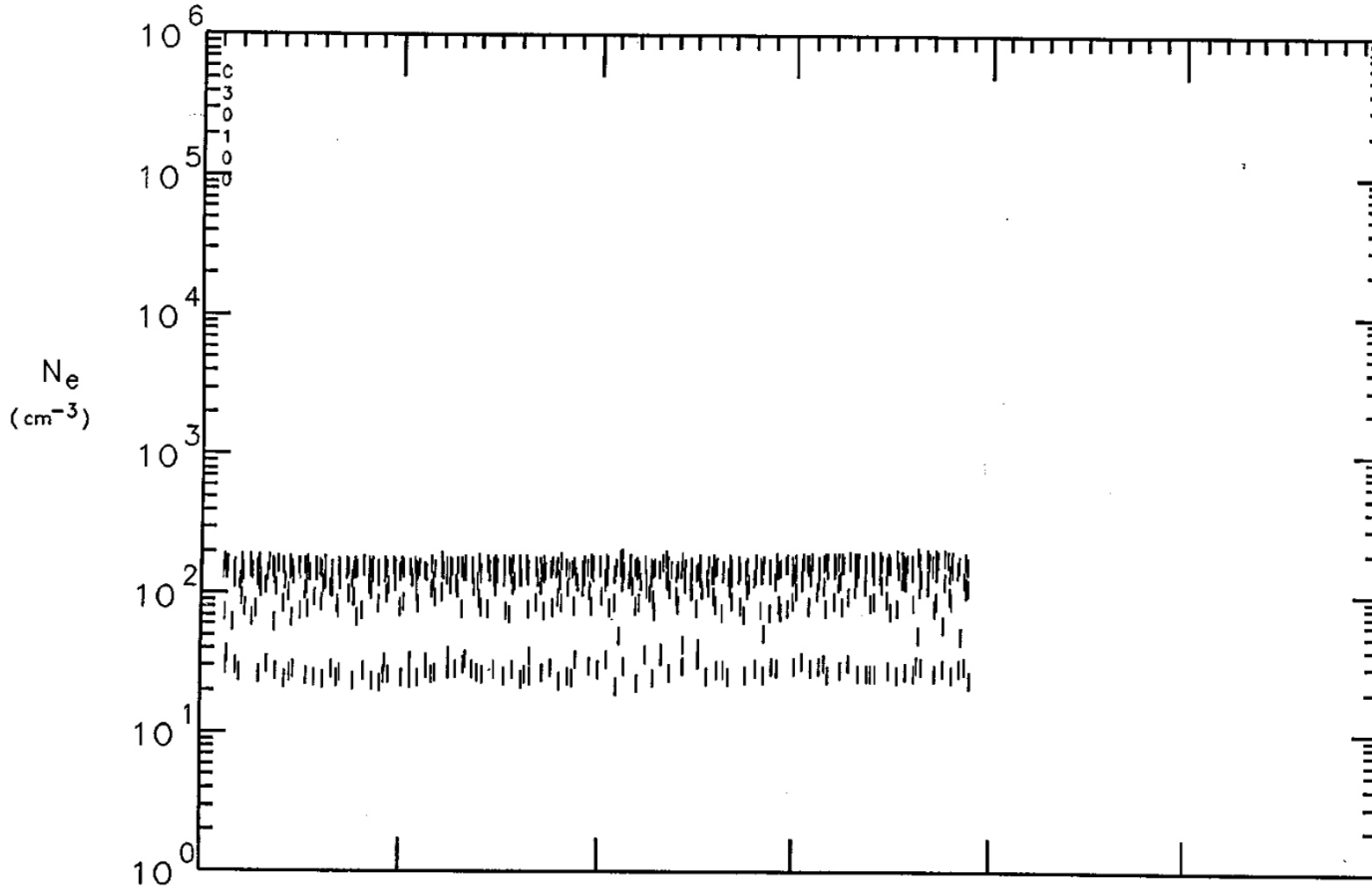
ALT	6420	3919	1756	760	1659	3783	6277	km
LAT	71	58	32	-8	-49	-72	-72	deg
LONG	-100	-130	-147	-160	-176	142	80	deg
SZA	95	85	70	56	61	74	84	deg
LST	4.1	6.3	7.5	8.3	9.3	11.8	16.0	hr

Universal Time, Day 91236

No hi-res Radial

Plotted:  
12-SEP-93  
23:09:22  
secs  
hh:mm

1320	1920	2520	3120	3720	4320	4920
0:22	0:32	0:42	0:52	1: 2	1:12	1:22



Orbit  
4644

ALT	6362	3864	1717	760	1698	3838	6335	km
LAT	71	58	32	-9	-50	-72	-71	deg
LONG	-100	-129	-146	-158	-175	142	81	deg
SZA	94	84	68	54	61	75	85	deg
LST	4.3	6.4	7.6	8.4	9.5	12.0	16.1	hr

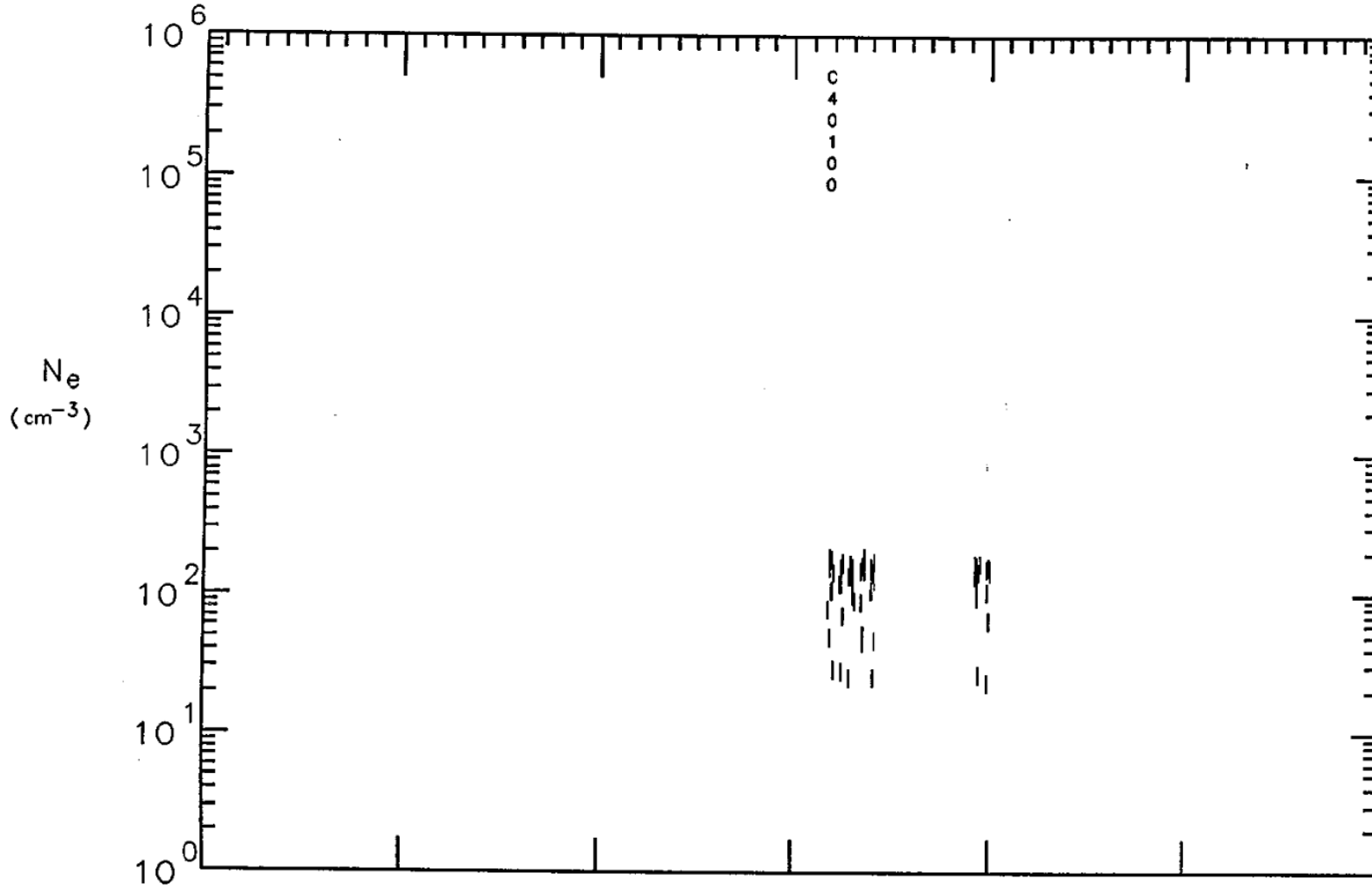
Universal Time, Day 91237

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:14:16

1320	1920	2520	3120	3720	4320	4920
0:22	0:32	0:42	0:52	1: 2	1:12	1:22

secs  
hh:mm



Orbit  
4645

ALT	6306	3811	1679	761	1737	3891	6391	km
LAT	71	58	31	-10	-50	-72	-71	deg
LONG	-99	-128	-145	-157	-174	142	82	deg
SZA	93	82	66	53	61	75	85	deg
LST	4.4	6.5	7.7	8.5	9.6	12.2	16.3	hr

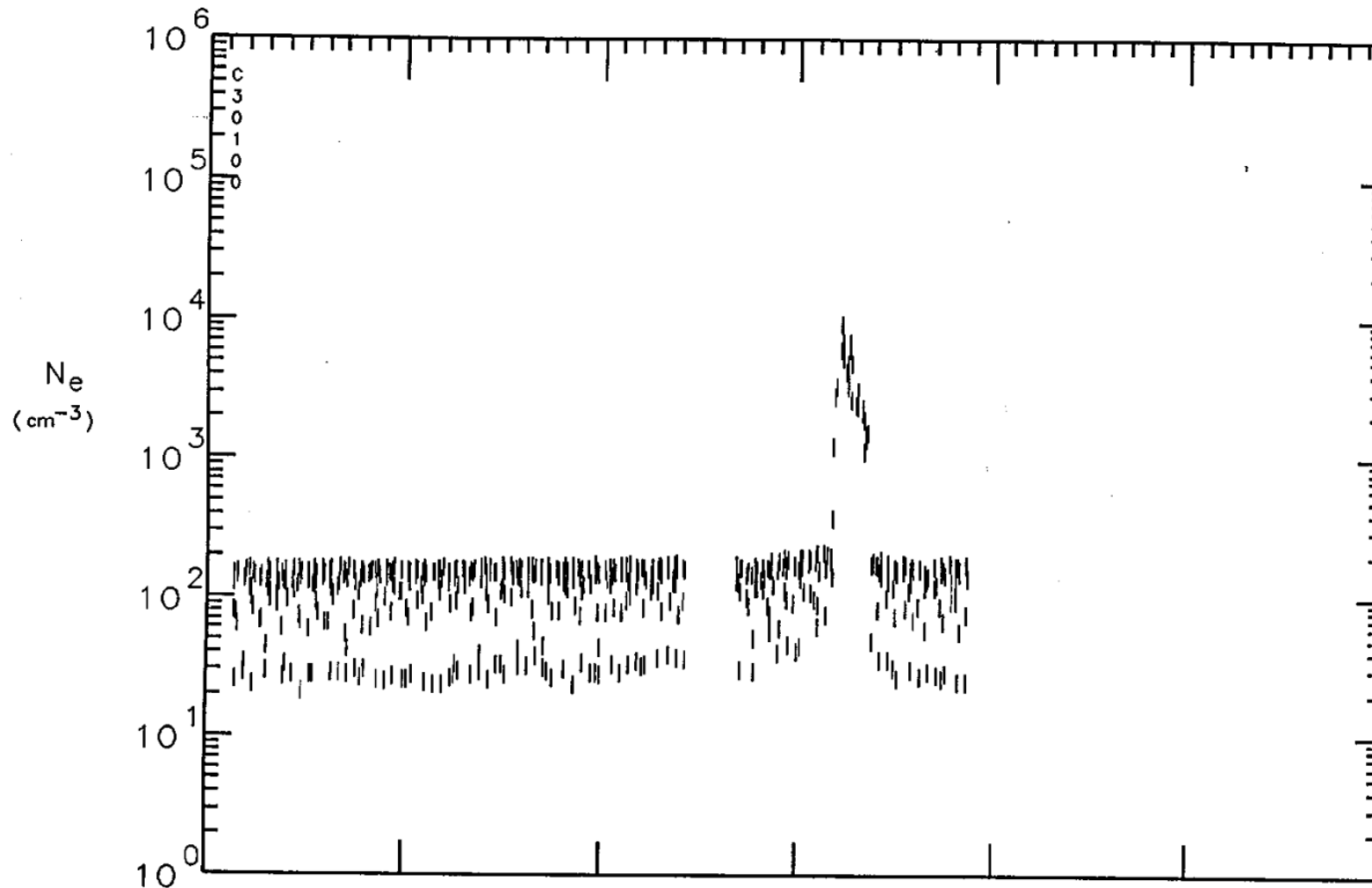
Universal Time, Day 91238

Ne hi-res Radiol

Plotted:  
12-SEP-93  
23:16:13

1320	1920	2520	3120	3720	4320	4920
0:22	0:32	0:42	0:52	1: 2	1:12	1:22

secs  
hh:mm



Orbit  
4646

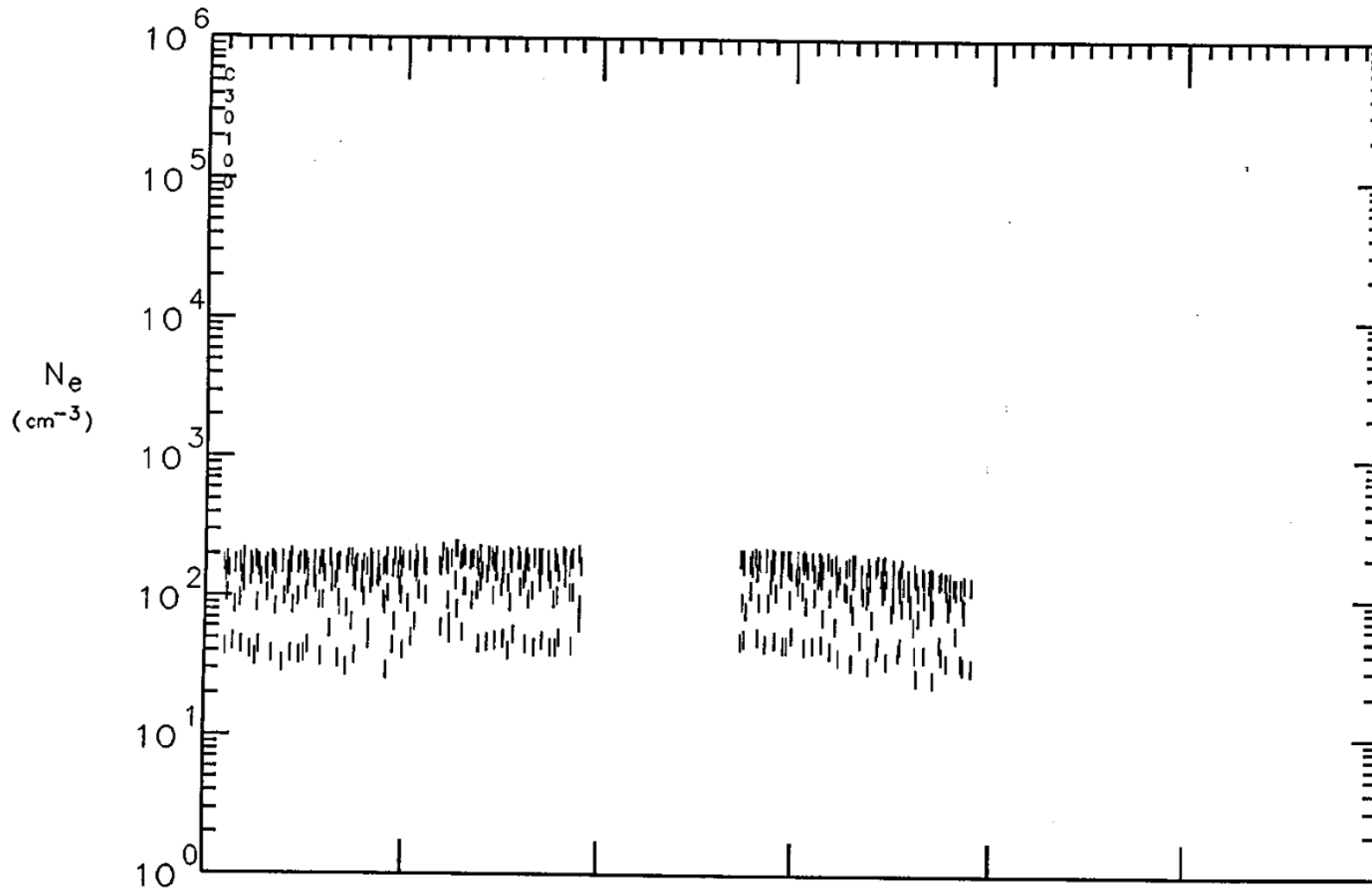
ALT	6253	3761	1644	763	1774	3942	6444	km
LAT	71	57	30	-11	-51	-72	-71	deg
LONG	-98	-127	-143	-156	-173	142	82	deg
SZA	93	81	65	51	60	75	86	deg
LST	4.6	6.7	7.8	8.7	9.8	12.4	16.5	hr

Universal Time, Day 91239

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:21:01  
secs  
hh:mm

1320	1920	2520	3120	3720	4320	4920
0:22	0:32	0:42	0:52	1: 2	1:12	1:22



Orbit  
4647

ALT	6227	3737	1628	765	1794	3967	6470	km
LAT	71	57	30	-11	-51	-72	-71	deg
LONG	-97	-126	-142	-155	-172	143	83	deg
SZA	92	80	63	49	60	75	86	deg
LST	4.7	6.8	7.9	8.8	9.9	12.6	16.6	hr

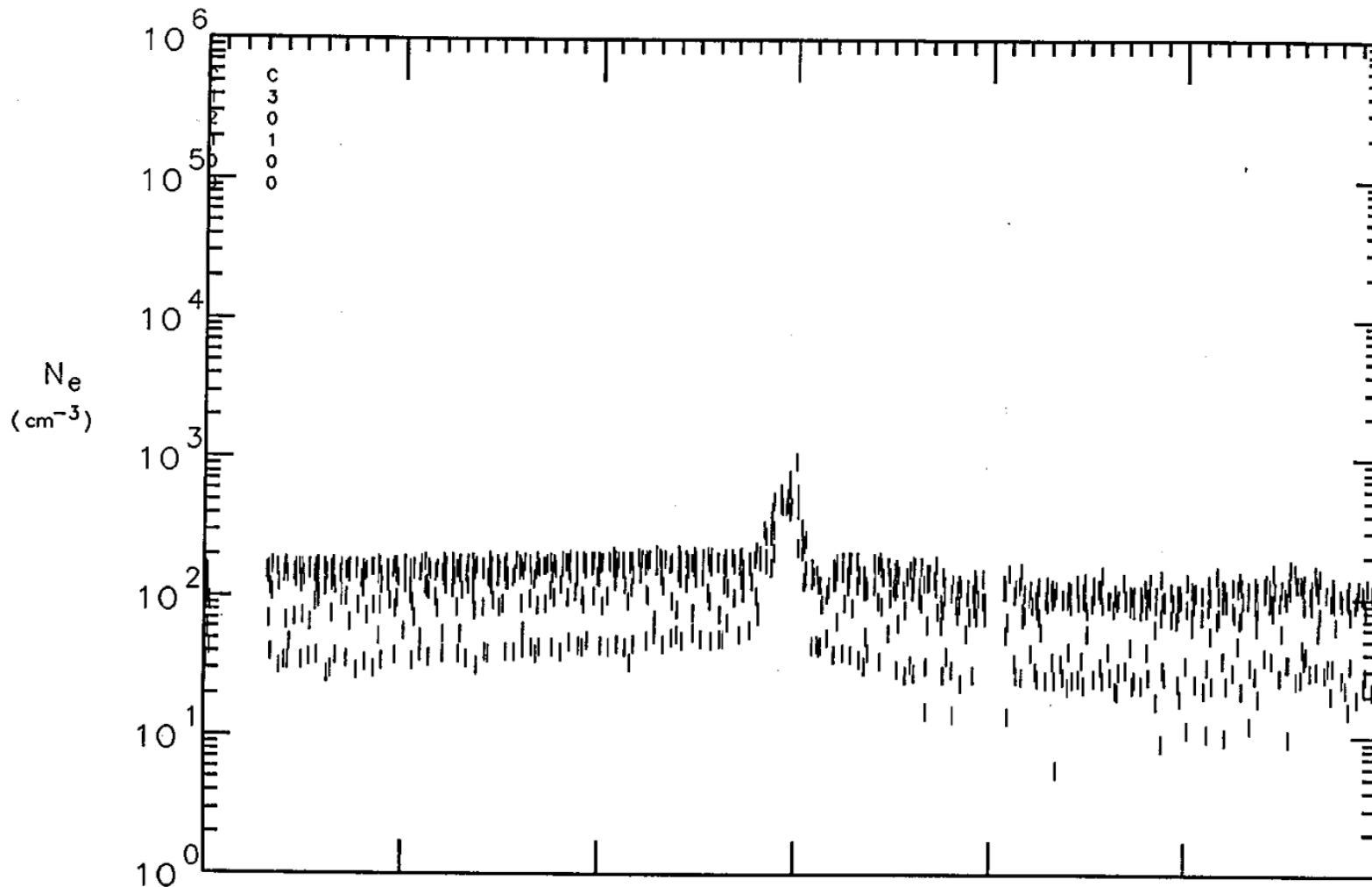


Universal Time, Day 91240

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:25:43  
secs  
hh:mm

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



Orbit  
4648

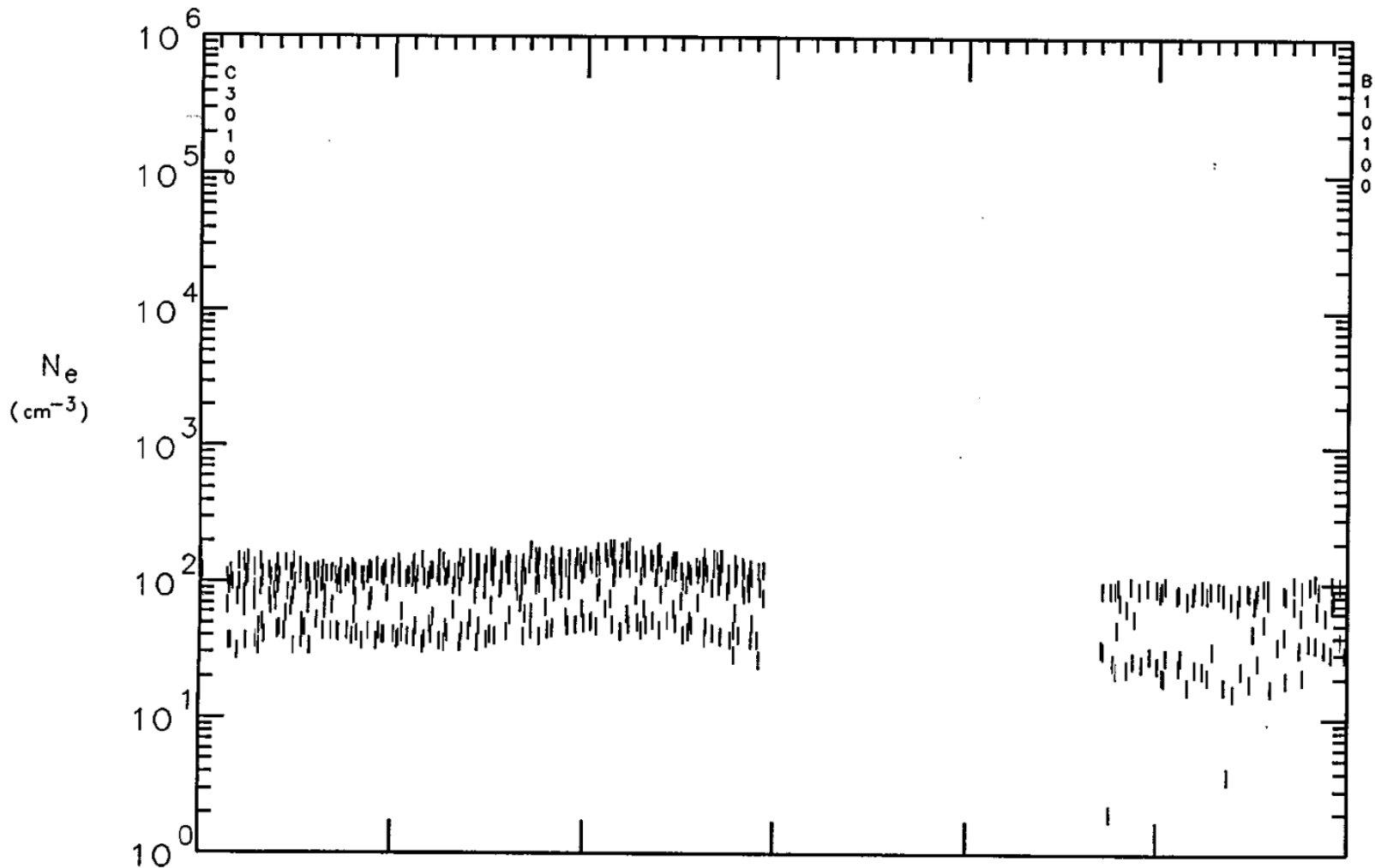
ALT	6437	3936	1771	765	1650	3768	6260	km
LAT	71	58	33	-7	-49	-72	-72	deg
LONG	-92	-122	-140	-152	-169	150	88	deg
SZA	92	81	63	48	58	74	86	deg
LST	4.6	6.8	8.0	8.8	9.9	12.4	16.5	hr

Universal Time, Day 91241

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:31:06  
secs  
hh:mm

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



Orbit  
4649

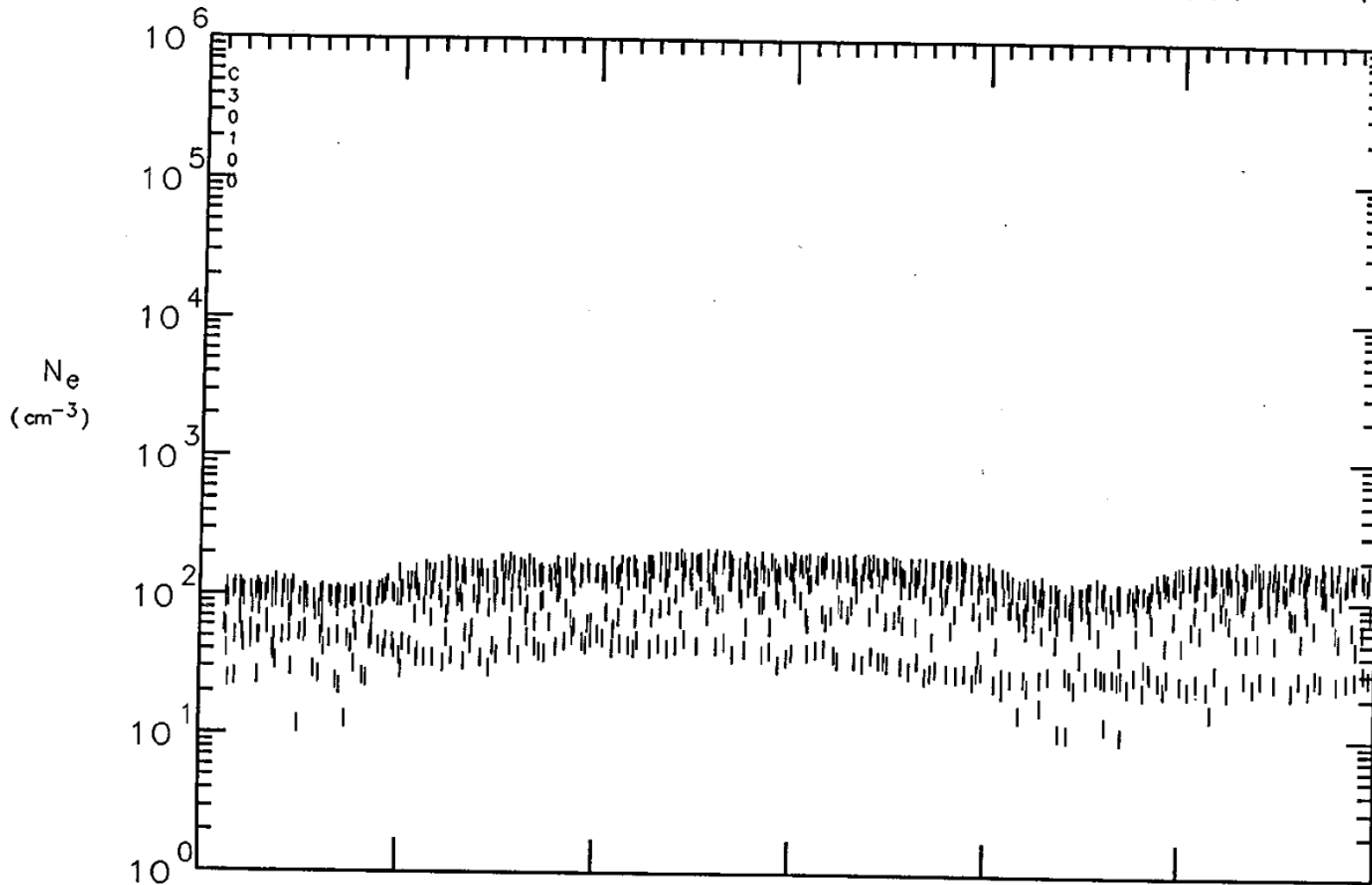
ALT	6396	3897	1743	764	1678	3807	6301	km
LAT	71	58	32	-8	-49	-72	-71	deg
LONG	-92	-121	-138	-151	-167	150	89	deg
SZA	92	80	62	47	57	75	87	deg
LST	4.7	6.9	8.1	8.9	10.0	12.5	16.6	hr

Universal Time, Day 91242

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:36:01  
secs  
hh:mm

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



Orbit  
4650

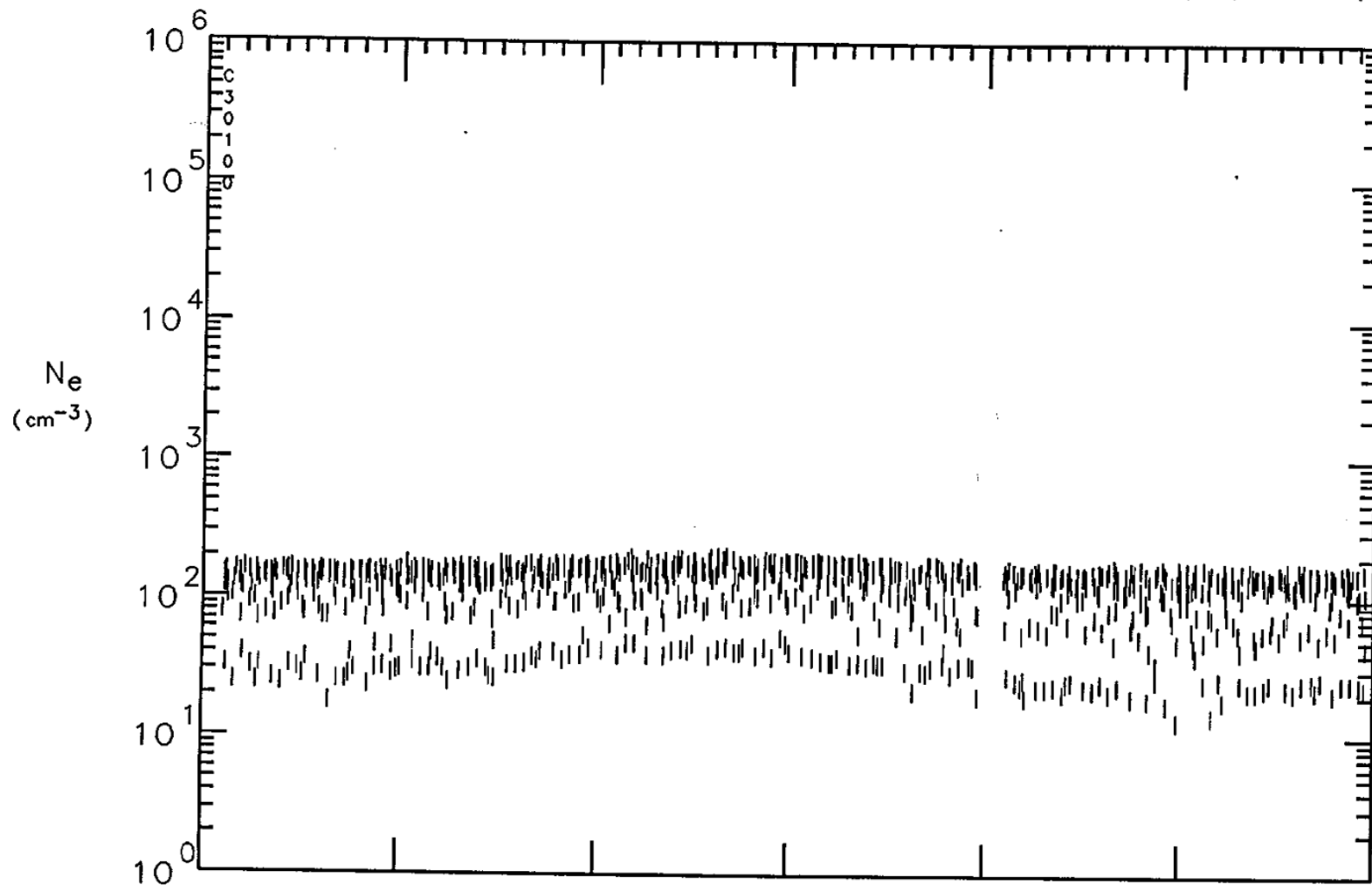
ALT	6357	3860	1716	764	1705	3844	6340	km
LAT	71	58	31	-9	-50	-72	-71	deg
LONG	-91	-120	-137	-150	-166	151	90	deg
SZA	91	79	60	45	57	75	87	deg
LST	4.9	7.0	8.2	9.1	10.1	12.7	16.8	hr

Universal Time, Day 91243

Ne hi-res Radiol

Plotted:  
12-SEP-93  
23:51:45  
secs  
hh:mm

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



Orbit  
4651

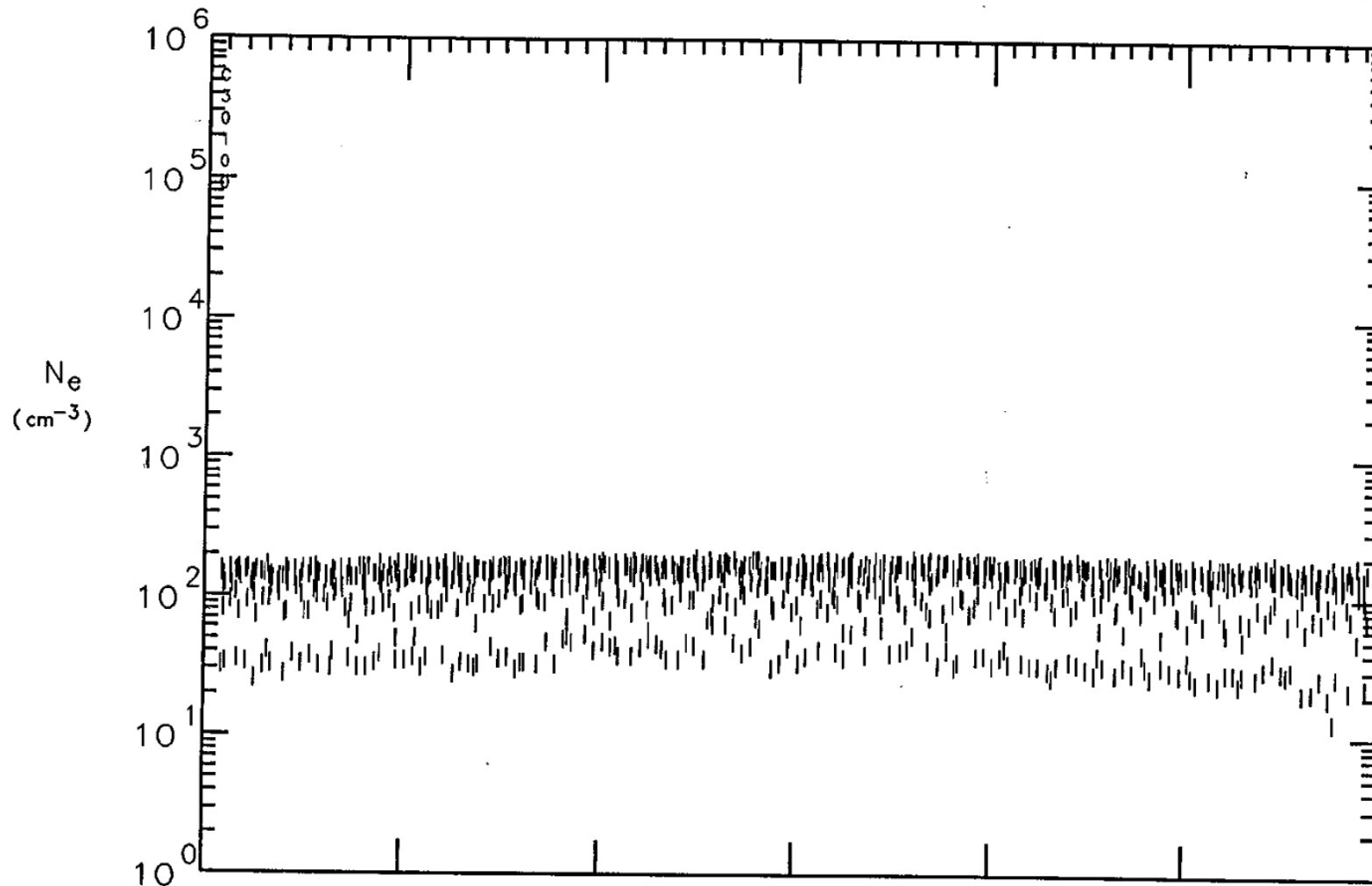
ALT	6321	3826	1692	765	1730	3878	6376	km
LAT	71	58	31	-10	-50	-72	-71	deg
LONG	-90	-119	-136	-148	-165	151	91	deg
SZA	91	78	59	43	57	75	88	deg
LST	5.0	7.2	8.3	9.2	10.3	12.9	16.9	hr

Universal Time, Day 91244

Ne hi-res Radial

Plotted:  
12-SEP-93  
23:58:12  
secs  
hh:mm

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



Orbit  
4652

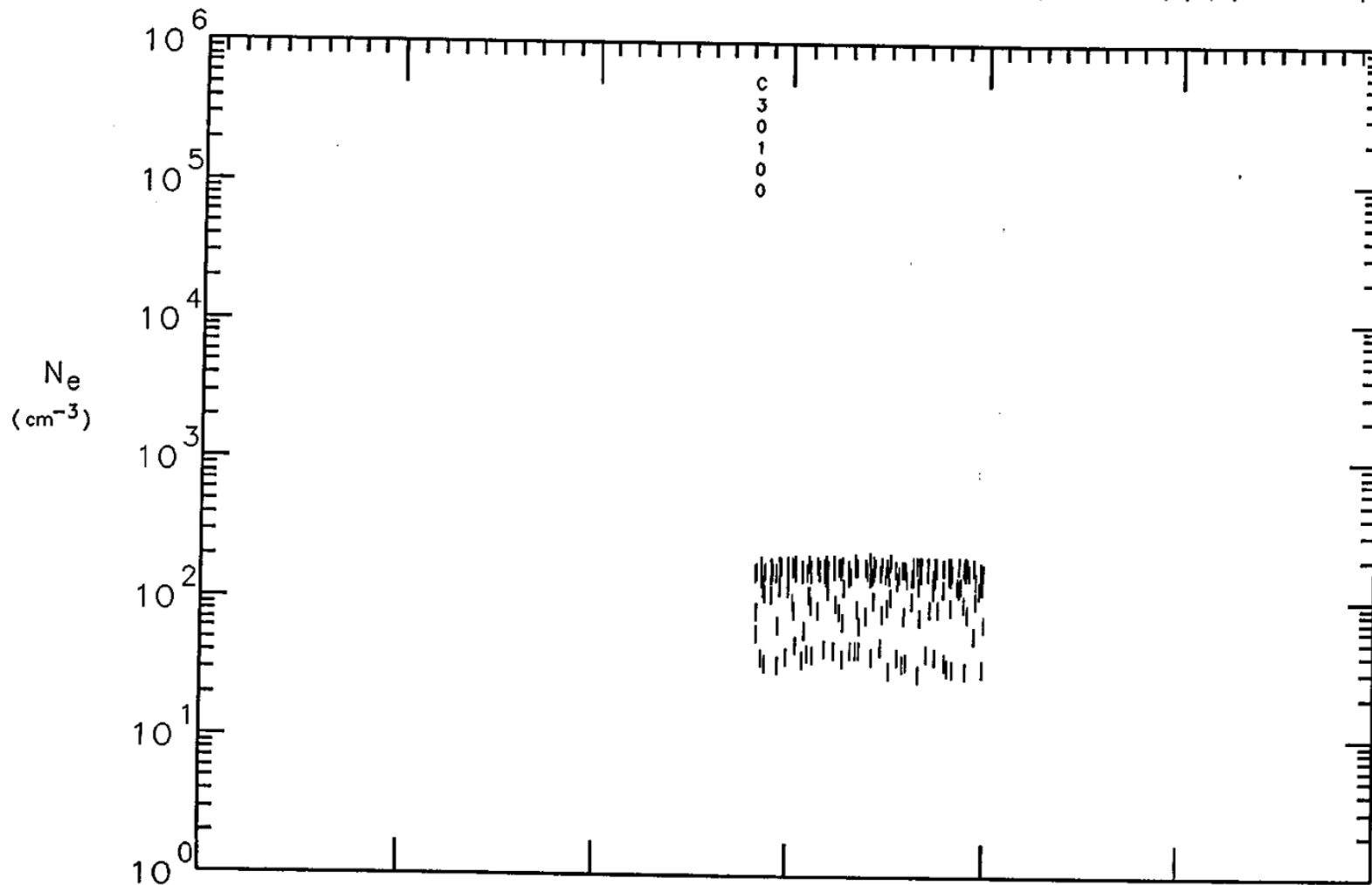
ALT	6287	3794	1669	765	1753	3911	6410	km
LAT	71	57	30	-10	-51	-72	-71	deg
LONG	-89	-118	-134	-147	-164	152	92	deg
SZA	90	77	57	42	57	76	88	deg
LST	5.2	7.3	8.4	9.3	10.4	13.0	17.0	hr

Universal Time, Day 91245

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:04:33  
secs  
hh:mm

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



Orbit  
4653

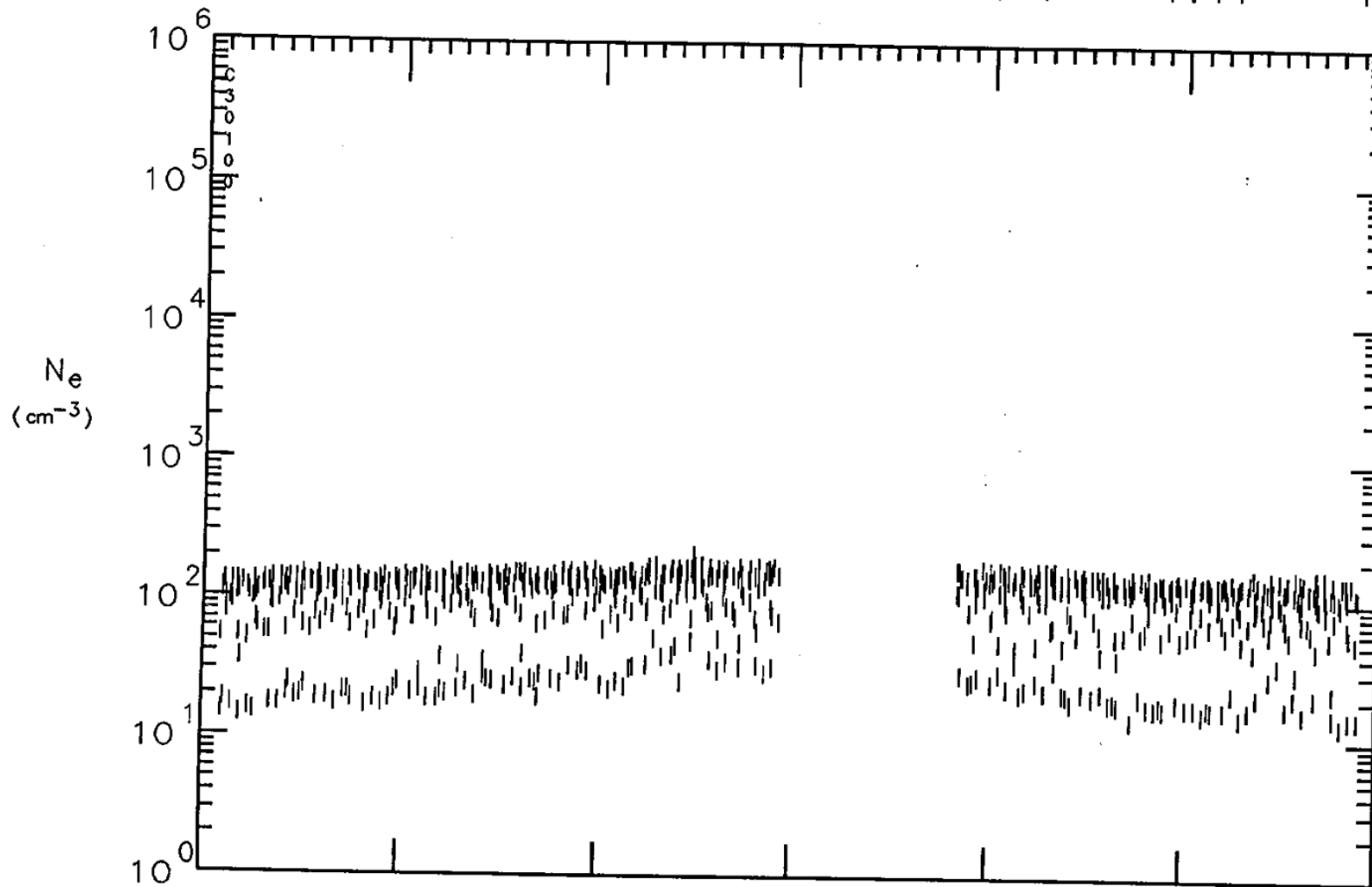
ALT	6256	3765	1649	766	1775	3940	6441	km
LAT	71	57	30	-11	-51	-72	-71	deg
LONG	-88	-116	-133	-146	-163	152	93	deg
SZA	89	76	56	40	56	76	89	deg
LST	5.3	7.4	8.6	9.4	10.5	13.2	17.2	hr

Universal Time, Day 91246

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:08:18  
secs  
hh:mm

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



Orbit  
4654

ALT	6227	3737	1630	767	1795	3968	6470	km
LAT	70	57	30	-11	-51	-72	-71	deg
LONG	-87	-115	-132	-144	-162	153	94	deg
SZA	89	75	54	39	56	76	90	deg
LST	5.4	7.5	8.7	9.5	10.6	13.4	17.3	hr

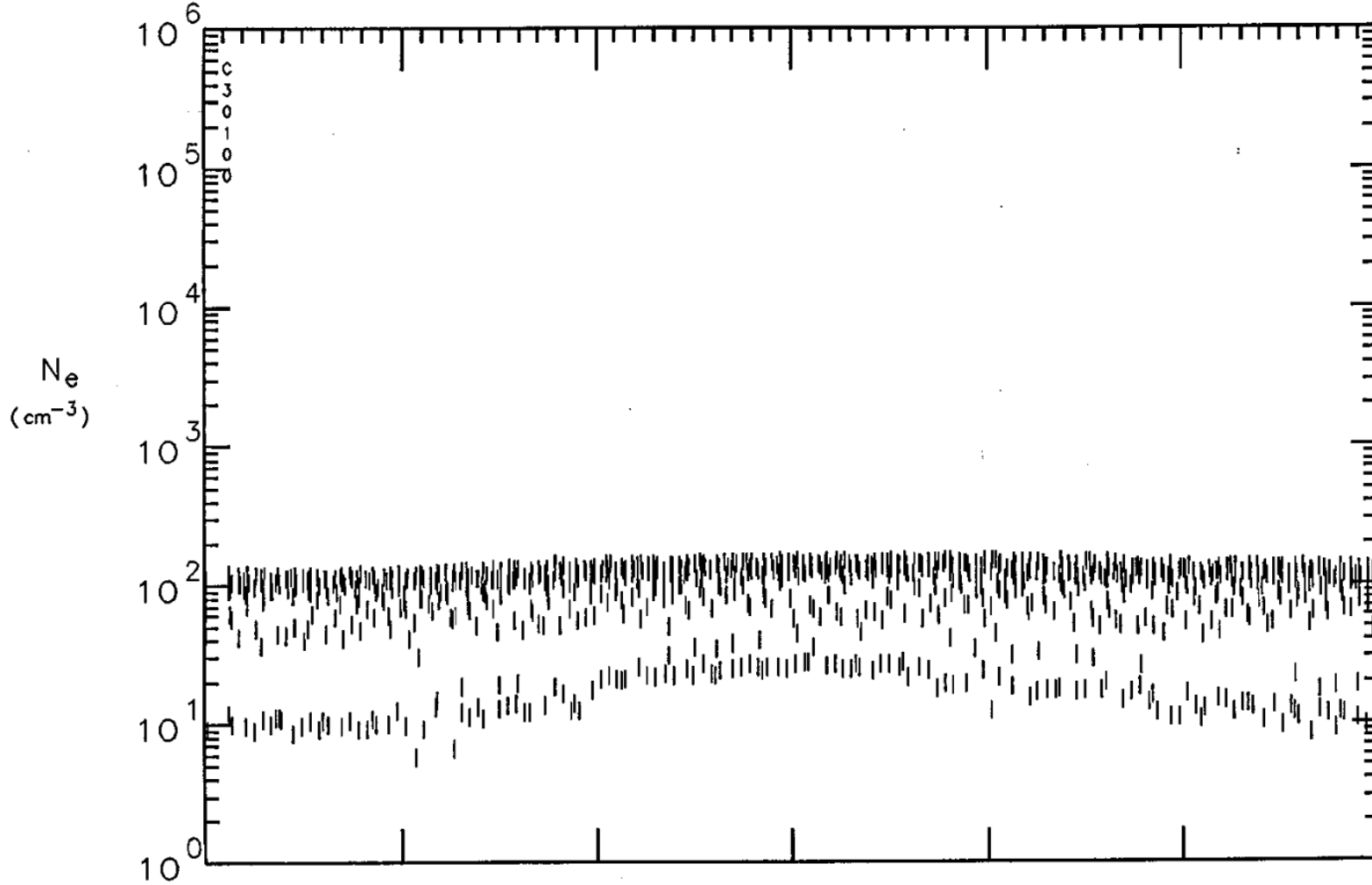
Universal Time, Day 91247

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:13:56

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

secs  
hh:mm



Orbit  
4655

ALT	6454	3953	1784	767	1640	3752	6243	km
LAT	71	58	33	-7	-48	-71	-71	deg
LONG	-82	-112	-129	-142	-158	160	99	deg
SZA	89	76	55	37	54	75	89	deg
LST	5.3	7.5	8.7	9.6	10.6	13.1	17.2	hr



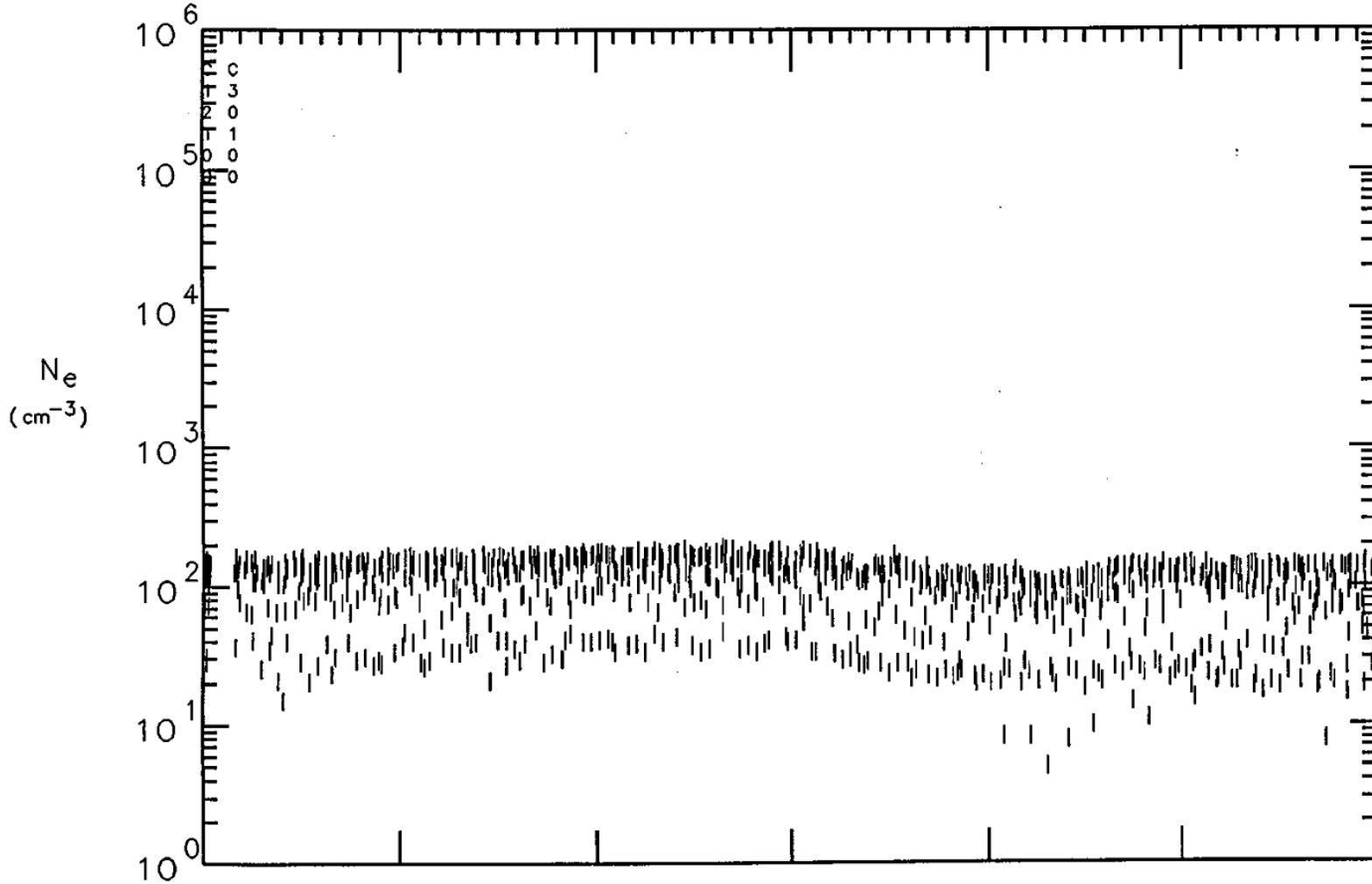
Universal Time, Day 91248

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:19:15

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

secs  
hh:mm



Orbit  
4656

ALT	6431	3930	1767	766	1656	3774	6266	km
LAT	71	58	32	-8	-49	-71	-71	deg
LONG	-80	-110	-128	-140	-157	161	100	deg
SZA	89	75	54	36	53	75	90	deg
LST	5.4	7.6	8.8	9.7	10.7	13.2	17.3	hr

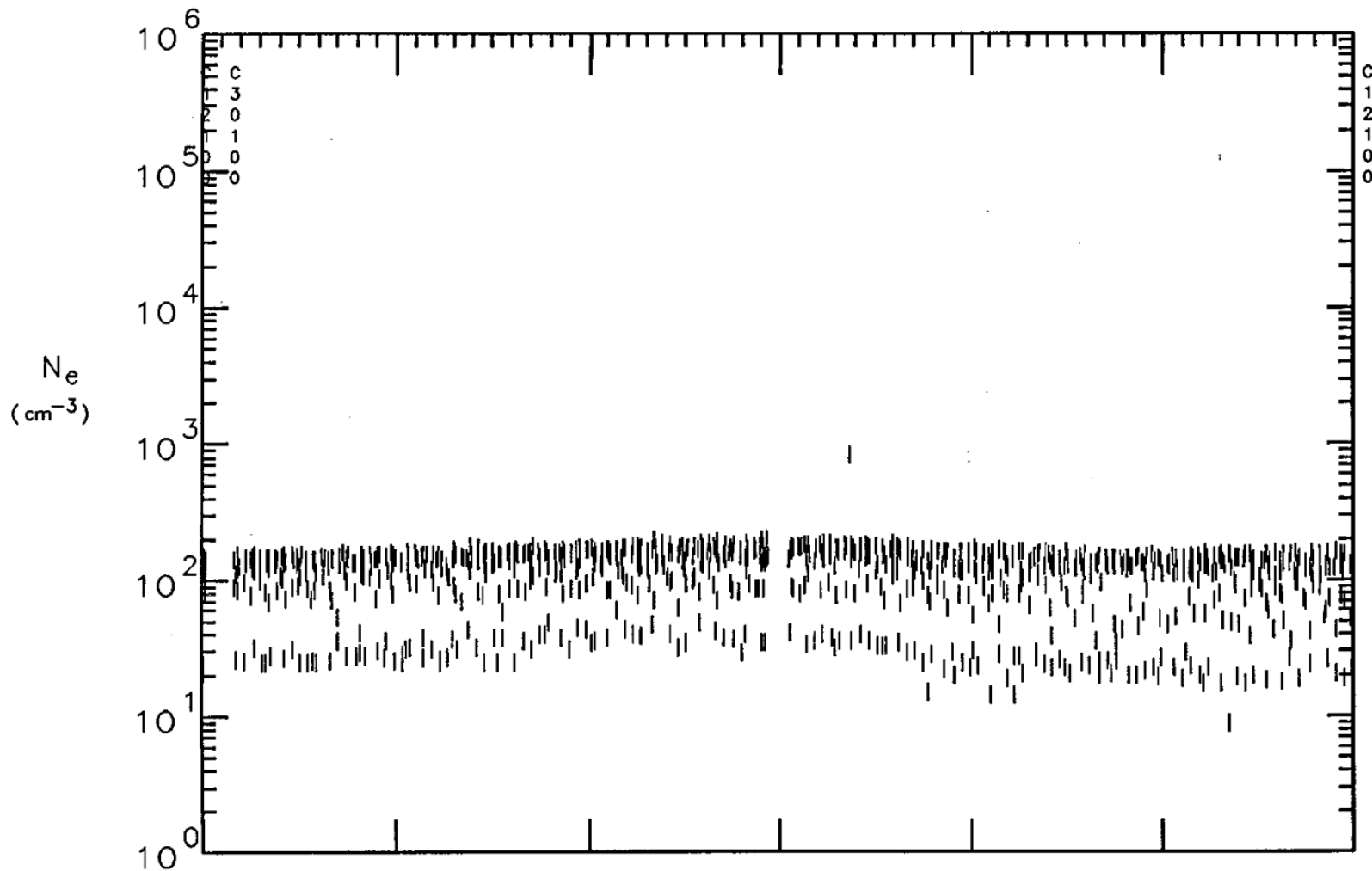
Universal Time, Day 91249

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:25:38

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

secs  
hh:mm



Orbit  
4657

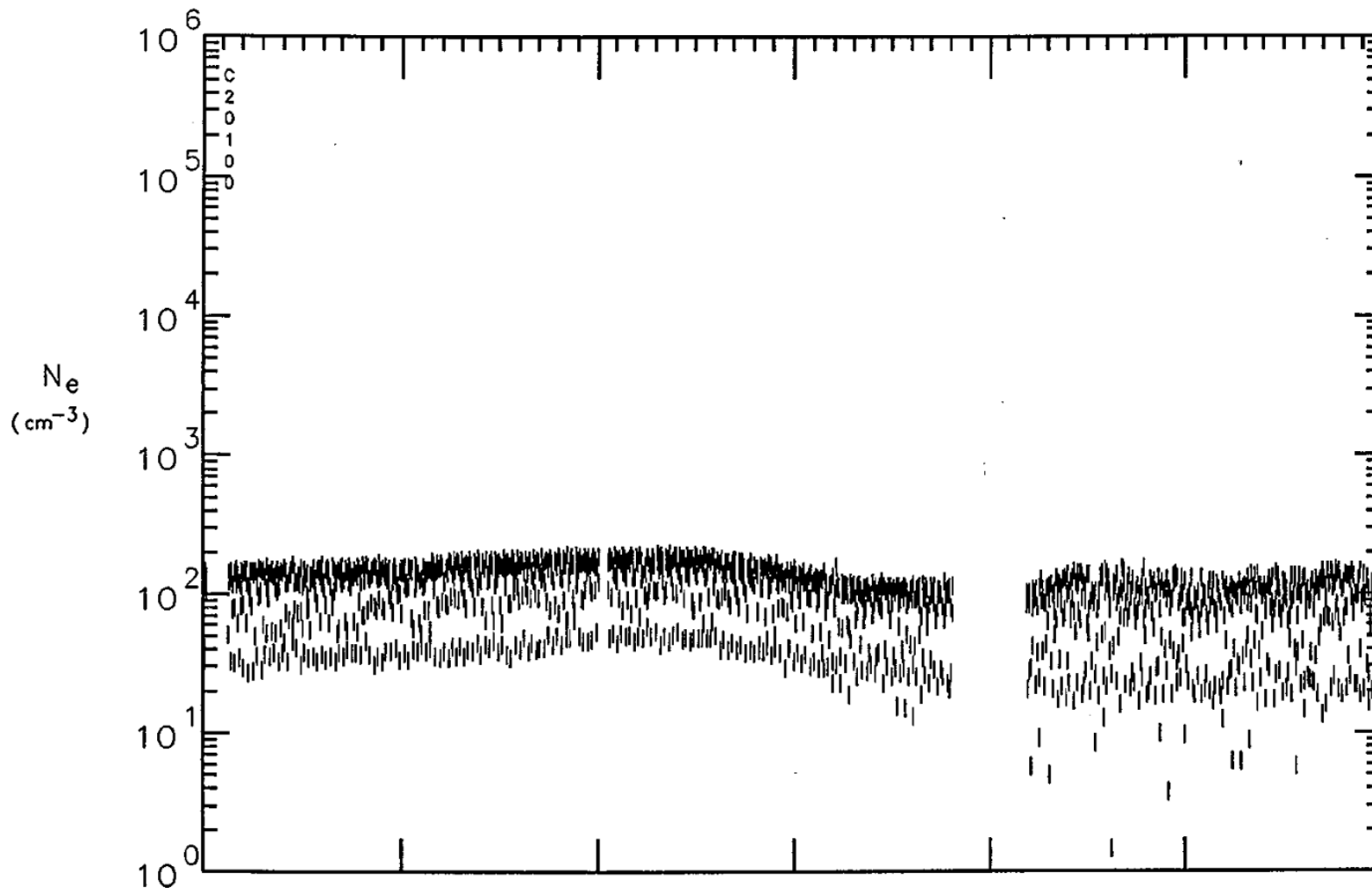
ALT	6409	3910	1752	765	1670	3795	6288	km
LAT	71	58	32	-8	-49	-72	-71	deg
LONG	-79	-109	-126	-139	-156	162	101	deg
SZA	88	74	52	34	53	75	90	deg
LST	5.6	7.7	8.9	9.8	10.9	13.4	17.4	hr

Universal Time, Day 91250

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:32:02

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



Orbit  
4658

ALT	6390	3891	1739	764	1682	3813	6307	km
LAT	71	58	32	-8	-49	-72	-71	deg
LONG	-78	-108	-125	-138	-155	163	103	deg
SZA	88	73	51	33	53	76	91	deg
LST	5.7	7.8	9.0	9.9	11.0	13.5	17.6	hr

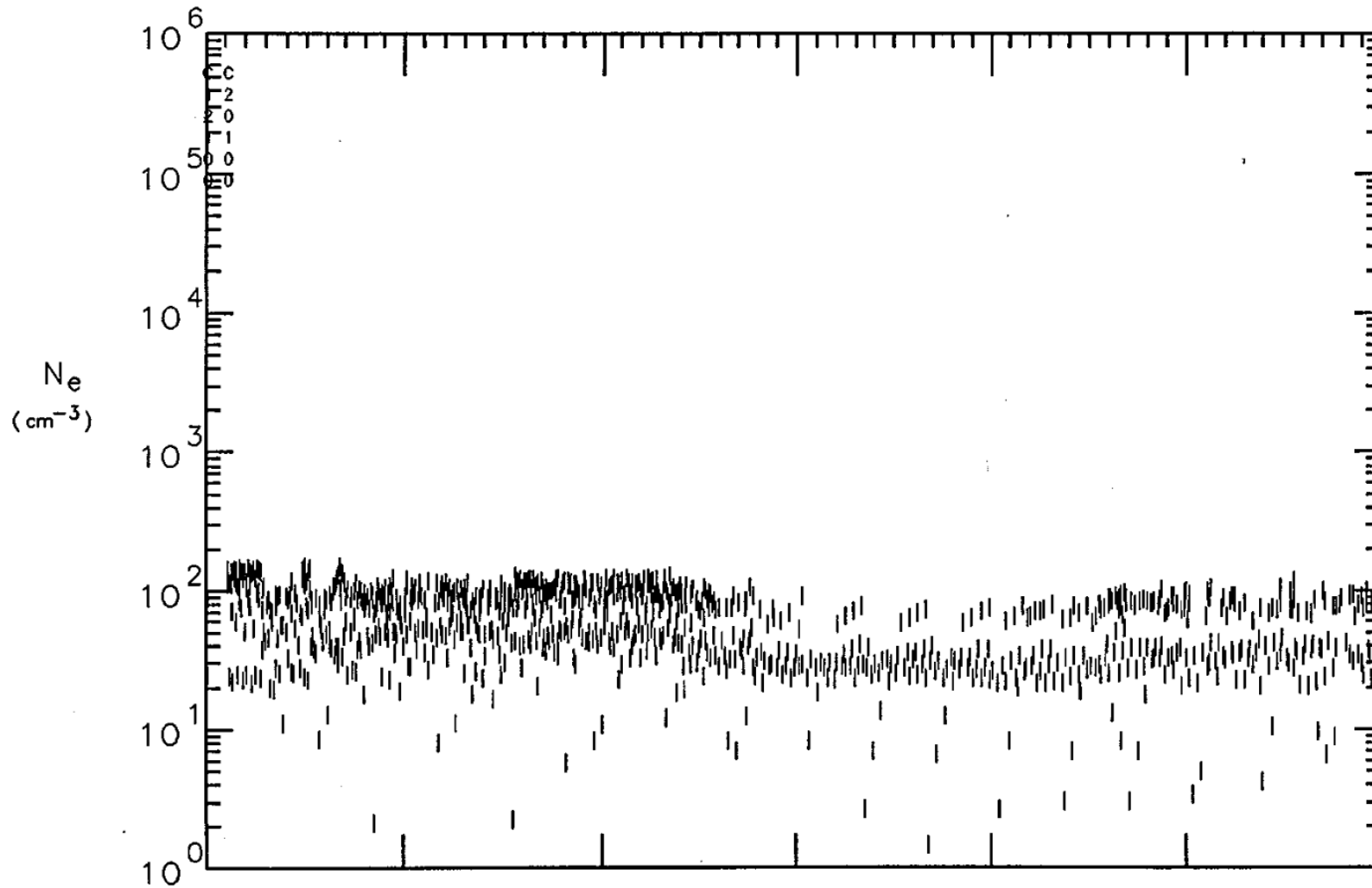
Universal Time, Day 91251

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:39:48

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

secs  
hh:mm



Orbit  
4659

ALT	6373	3875	1727	764	1693	3829	6324	km
LAT	71	58	31	-9	-49	-72	-71	deg
LONG	-77	-106	-123	-136	-153	164	104	deg
SZA	87	72	50	31	53	76	91	deg
LST	5.8	7.9	9.1	10.0	11.1	13.7	17.7	hr

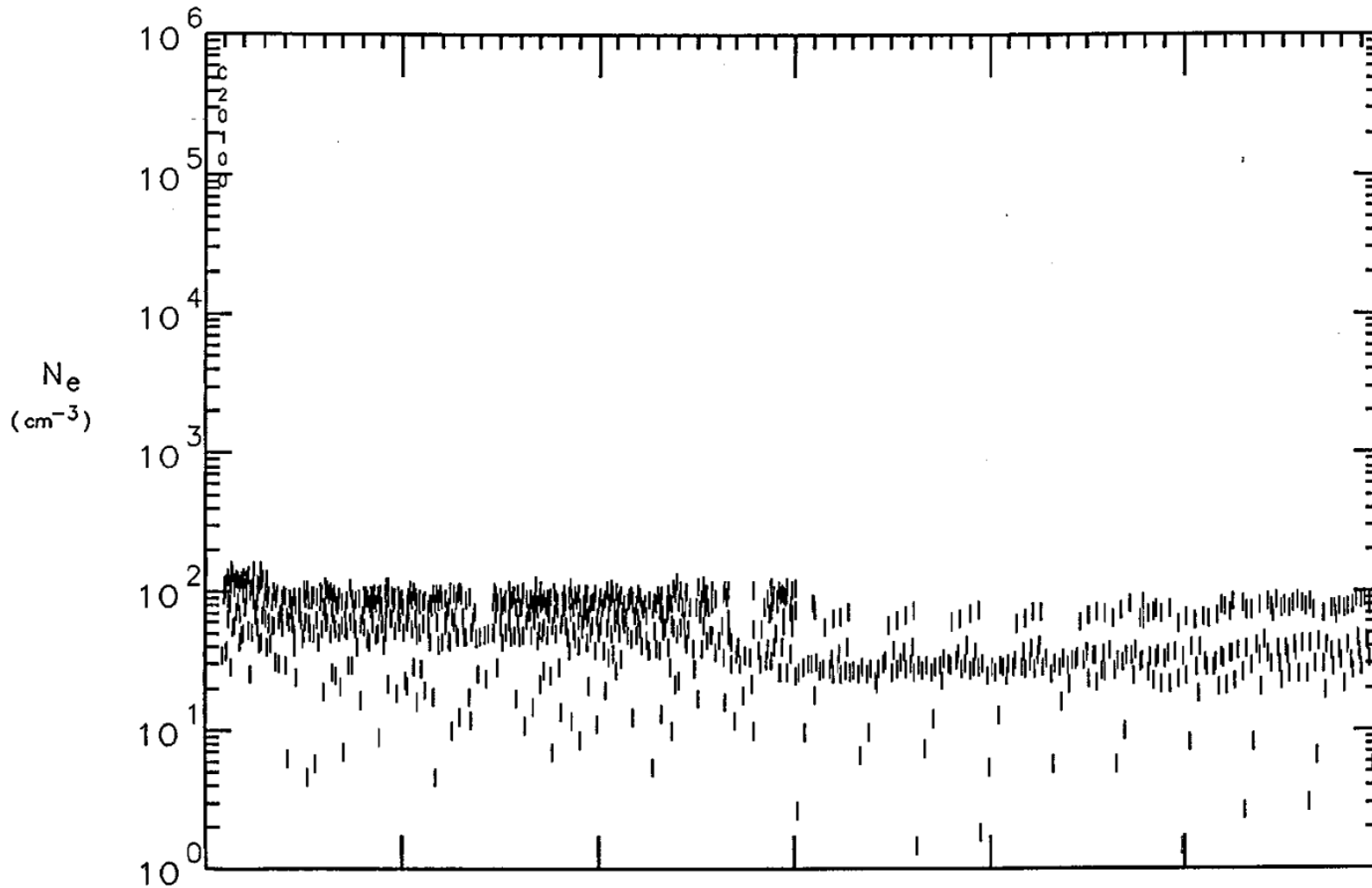
Universal Time, Day 91252

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:46:42

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

secs  
hh:mm



Orbit  
4660

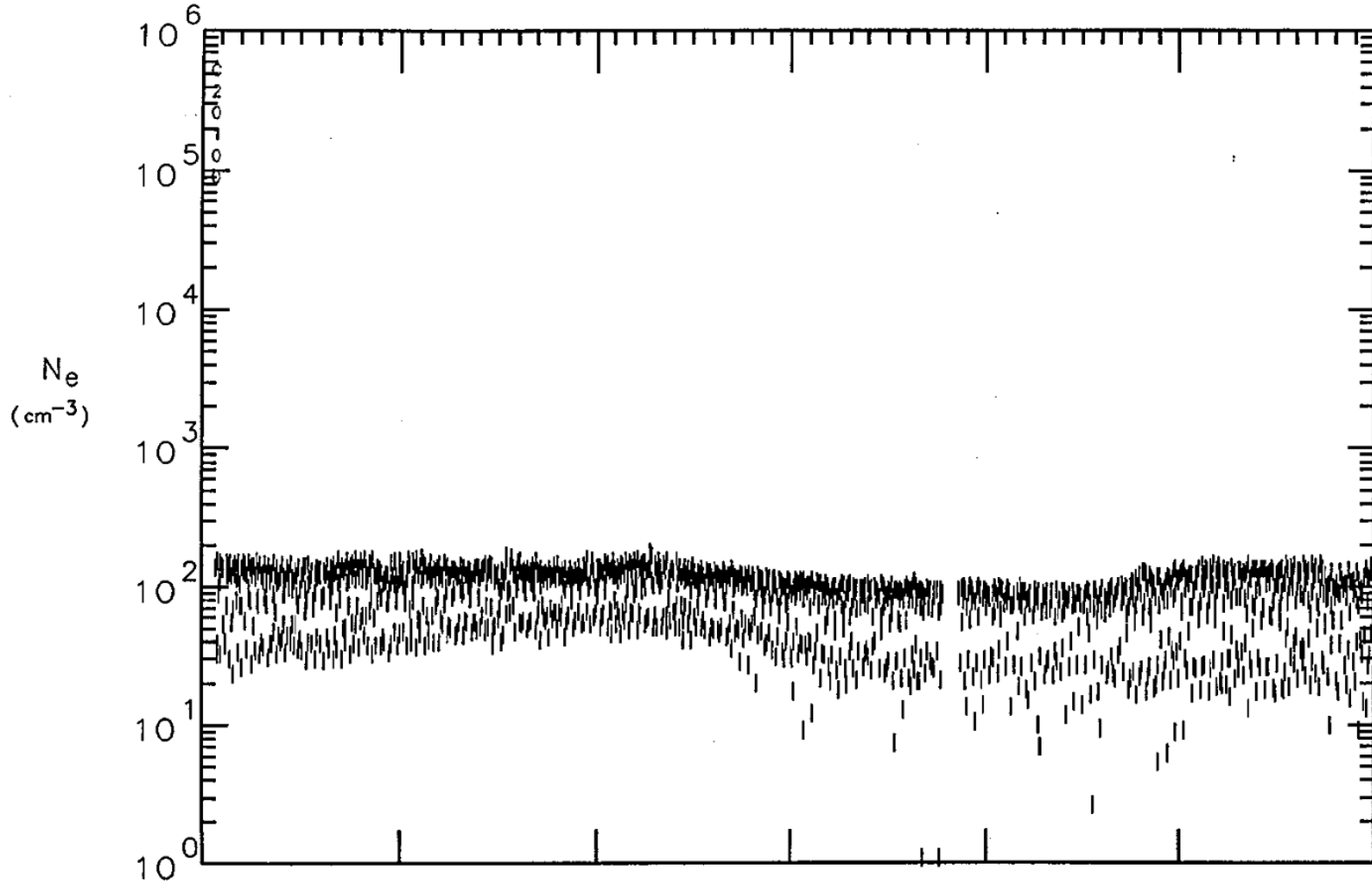
ALT	6358	3861	1716	763	1703	3842	6339	km
LAT	71	58	31	-9	-50	-72	-71	deg
LONG	-75	-105	-122	-135	-152	165	105	deg
SZA	87	71	48	30	53	76	92	deg
LST	5.9	8.1	9.3	10.1	11.2	13.8	17.8	hr

Universal Time, Day 91253

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:53:06

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



Orbit  
4661

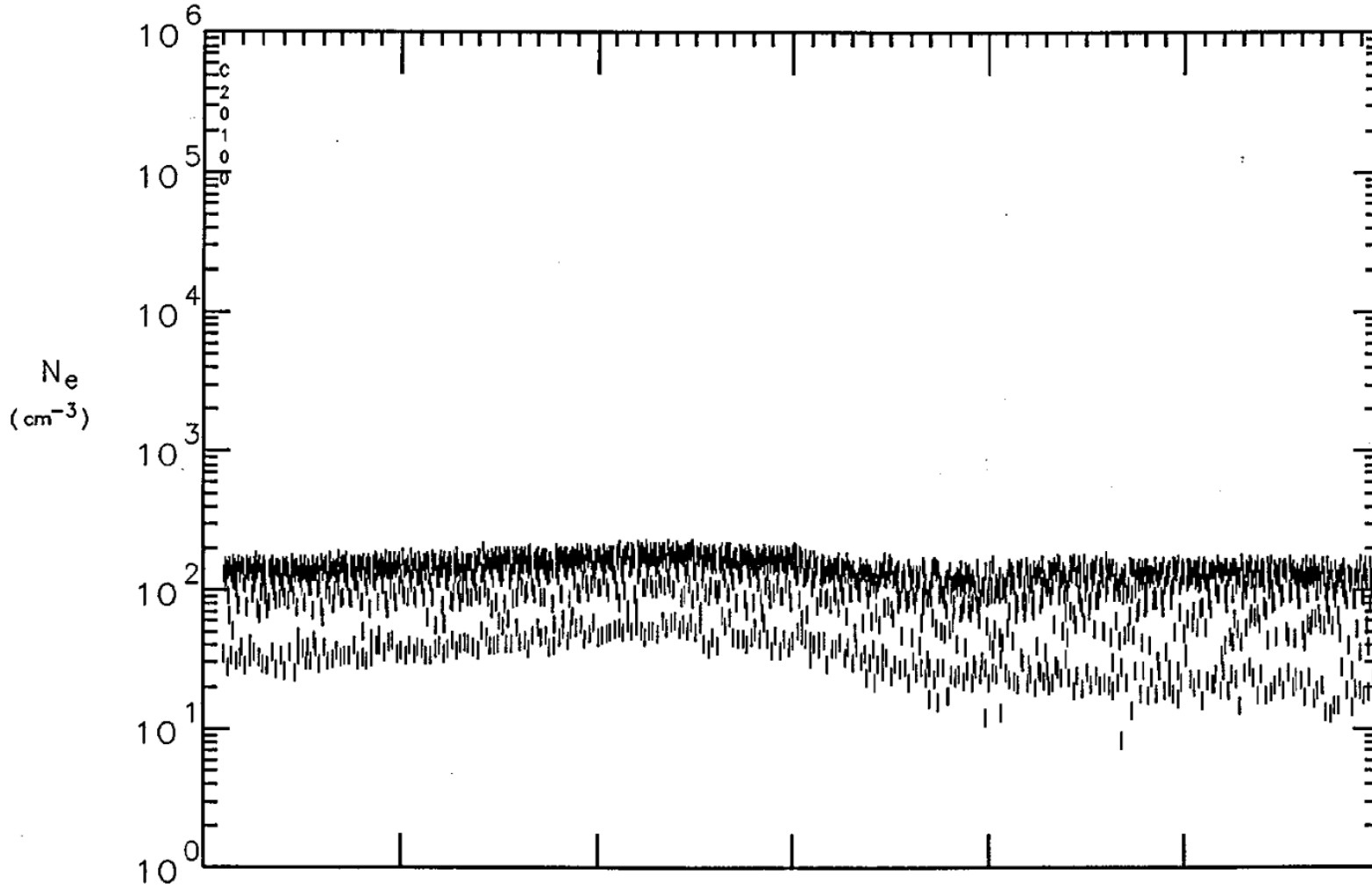
ALT	6346	3849	1707	762	1711	3854	6351	km
LAT	71	57	31	-9	-50	-72	-71	deg
LONG	-74	-103	-120	-133	-151	166	106	deg
SZA	86	71	47	28	52	77	92	deg
LST	6.0	8.2	9.4	10.2	11.3	13.9	17.9	hr

Universal Time, Day 91254

Ne hi-res Radial

Plotted:  
13-SEP-93  
00:59:34

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



Orbit  
4662

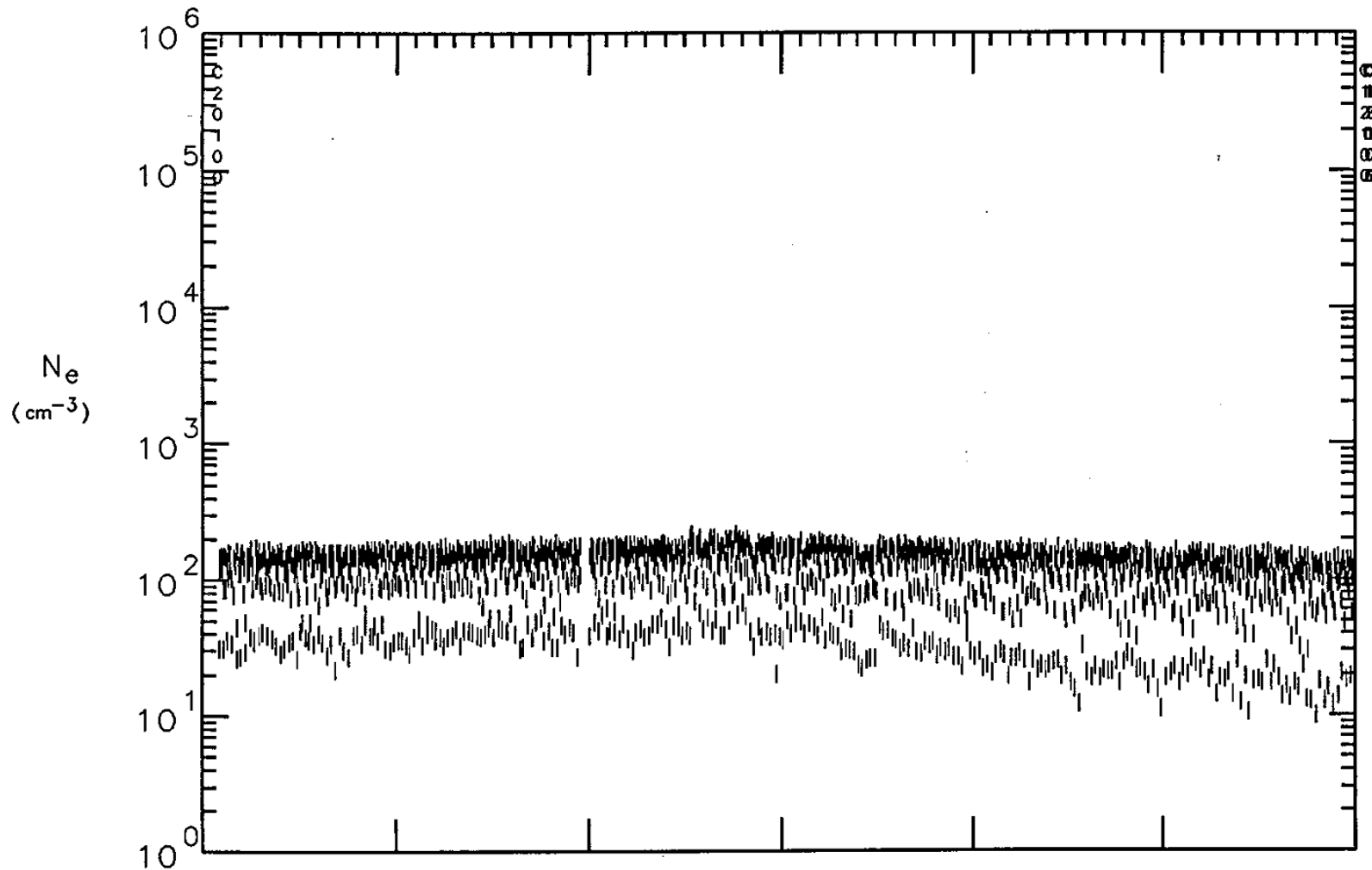
ALT	6335	3838	1699	761	1718	3864	6362	km
LAT	71	57	31	-9	-50	-72	-71	deg
LONG	-73	-102	-119	-132	-149	167	108	deg
SZA	86	70	46	27	52	77	93	deg
LST	6.2	8.3	9.5	10.3	11.4	14.1	18.1	hr

Universal Time, Day 91255

Ne hi-res Radial

Plotted:  
13-SEP-93  
01:07:06

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



ALT	6326	3830	1693	760	1723	3872	6371	km
LAT	70	57	31	-10	-50	-72	-71	deg
LONG	-71	-101	-118	-130	-148	168	109	deg
SZA	85	69	44	26	52	77	93	deg
LST	6.3	8.4	9.6	10.4	11.6	14.2	18.2	hr

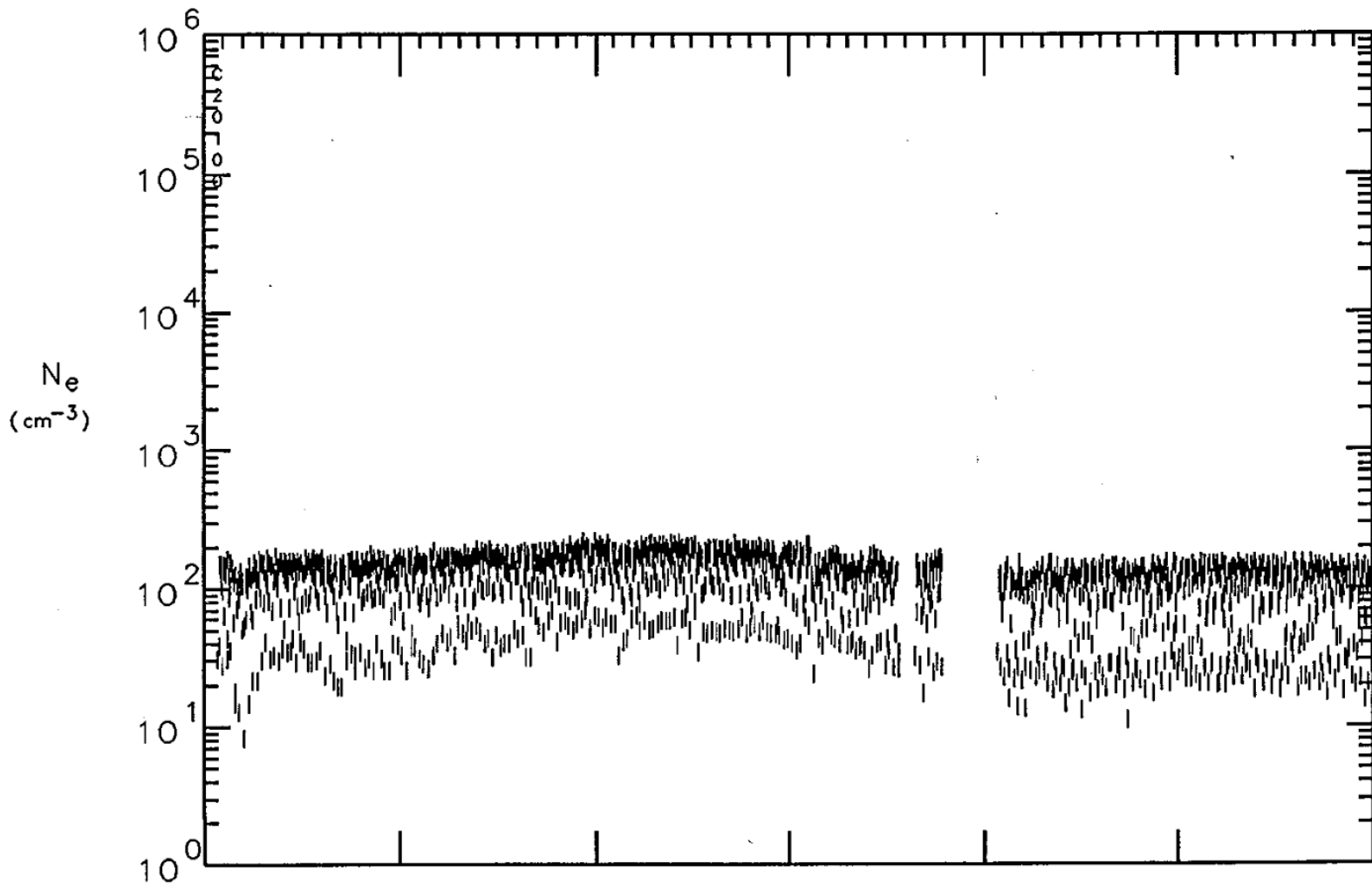


Ne hi-res Radial

Plotted:  
13-SEP-93  
01:14:50

Universal Time, Day 91256

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



Orbit  
4664

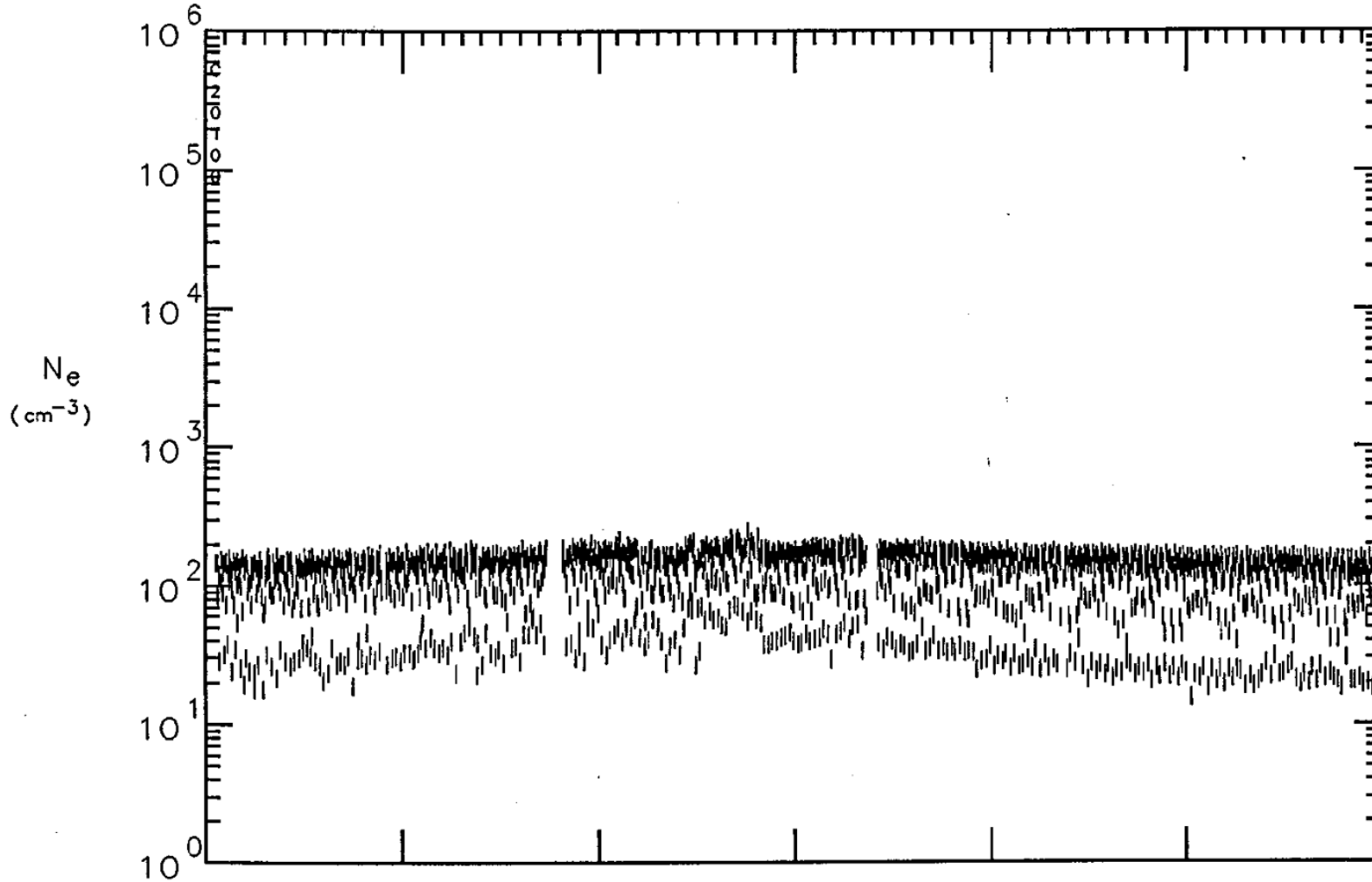
ALT	6320	3823	1687	759	1726	3878	6377	km
LAT	70	57	31	-10	-50	-72	-71	deg
LONG	-70	-99	-116	-129	-147	169	110	deg
SZA	85	68	43	24	52	78	94	deg
LST	6.4	8.5	9.7	10.6	11.7	14.3	18.3	hr

Universal Time, Day 91257

Ne hi-res Radial

Plotted:  
13-SEP-93  
01:22:23

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



Orbit  
4665

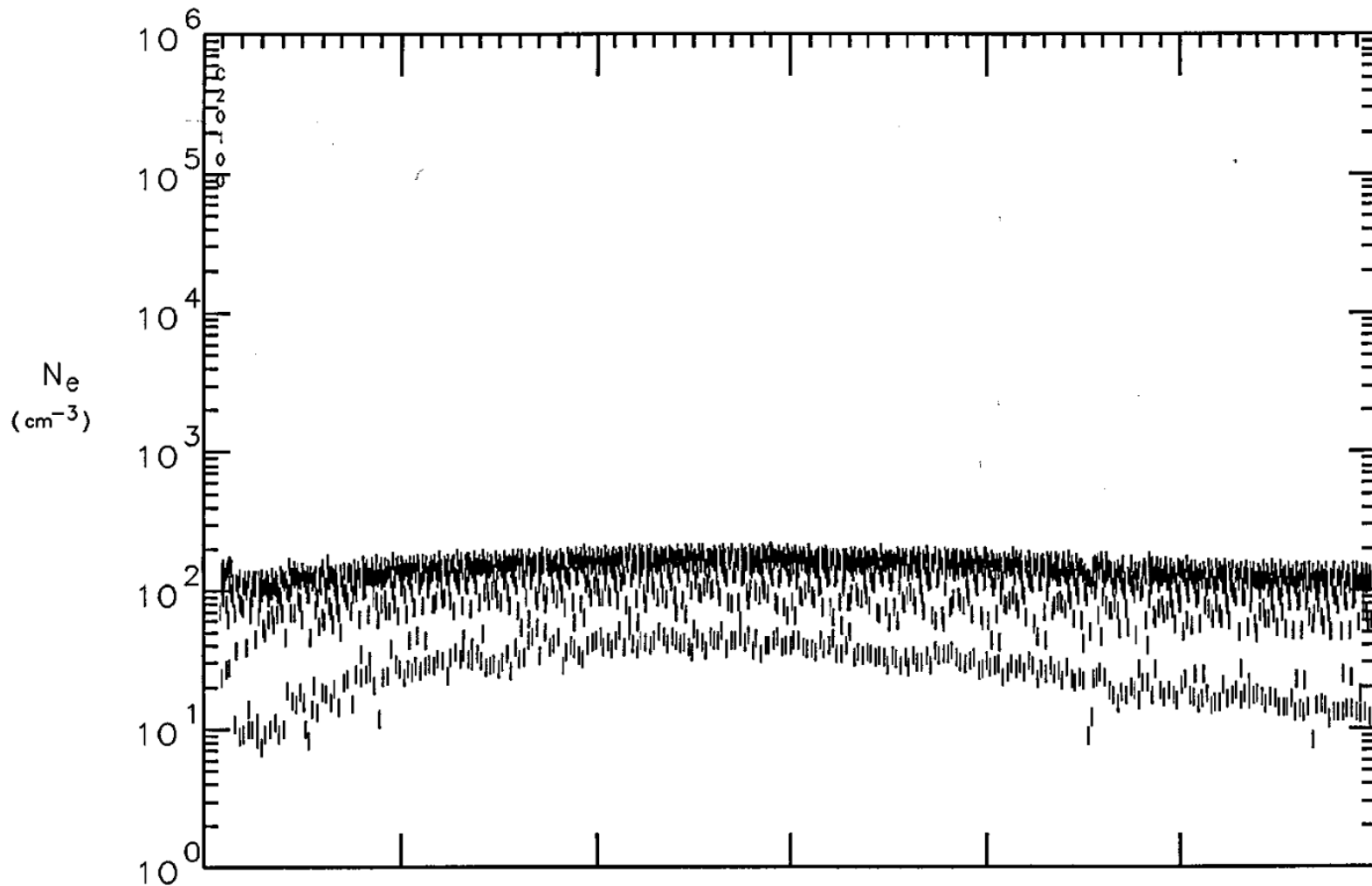
ALT	6315	3818	1683	758	1729	3882	6382	km
LAT	70	57	31	-10	-50	-72	-71	deg
LONG	-69	-98	-115	-128	-145	170	112	deg
SZA	84	68	42	23	52	78	94	deg
LST	6.5	8.6	9.8	10.7	11.8	14.4	18.4	hr

Ne hi-res Radial

Plotted:  
13-SEP-93  
01:30:01

Universal Time, Day 91258

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



Orbit  
4666

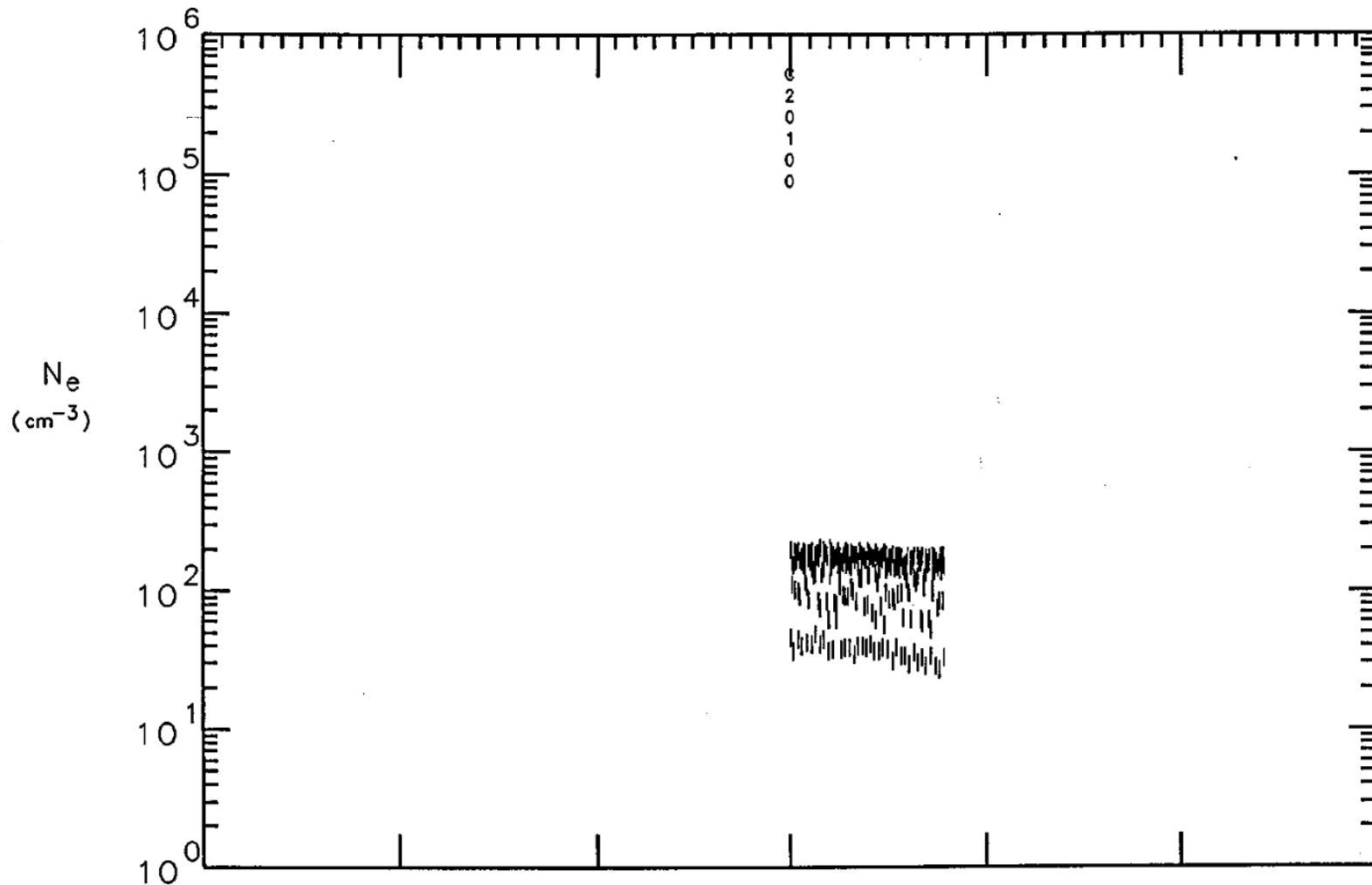
ALT	6312	3815	1680	757	1730	3885	6385	km
LAT	70	57	31	-10	-50	-72	-71	deg
LONG	-67	-96	-113	-126	-144	172	113	deg
SZA	84	67	41	22	52	78	95	deg
LST	6.6	8.7	9.9	10.8	11.9	14.6	18.5	hr

Universal Time, Day 91259

Ne hi-res Radial

Plotted:  
13-SEP-93  
01:38:07

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



Orbit  
4667

ALT	6310	3812	1677	755	1730	3886	6387	km
LAT	70	57	31	-10	-50	-72	-71	deg
LONG	-66	-95	-112	-125	-142	173	115	deg
SZA	83	66	40	20	52	79	95	deg
LST	6.7	8.8	10.0	10.9	12.0	14.7	18.6	hr

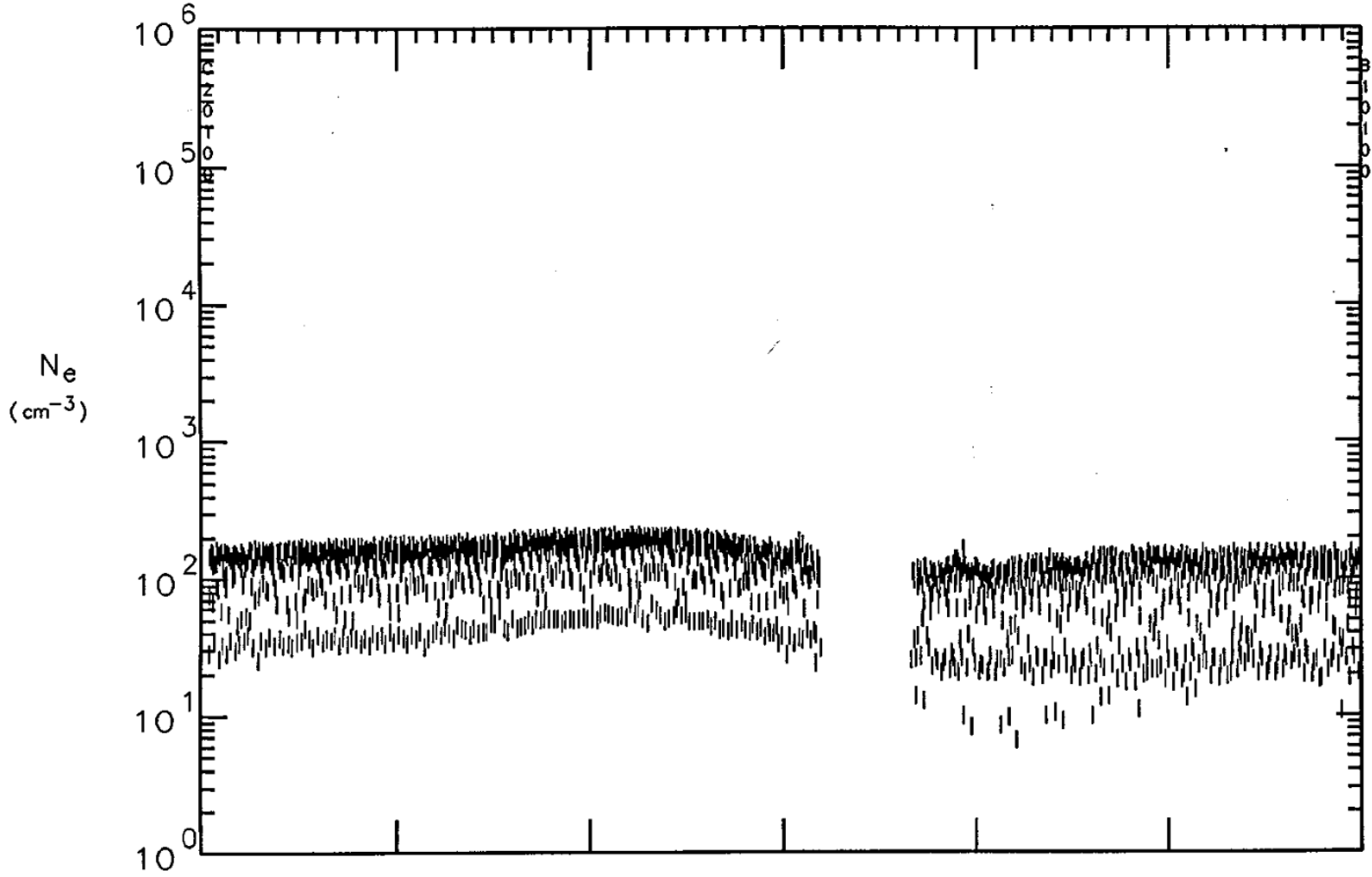
Ne hi-res Radial

Plotted:  
13-SEP-93  
01:41:15

Universal Time, Day 91260

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

secs  
hh:mm



Orbit  
4668

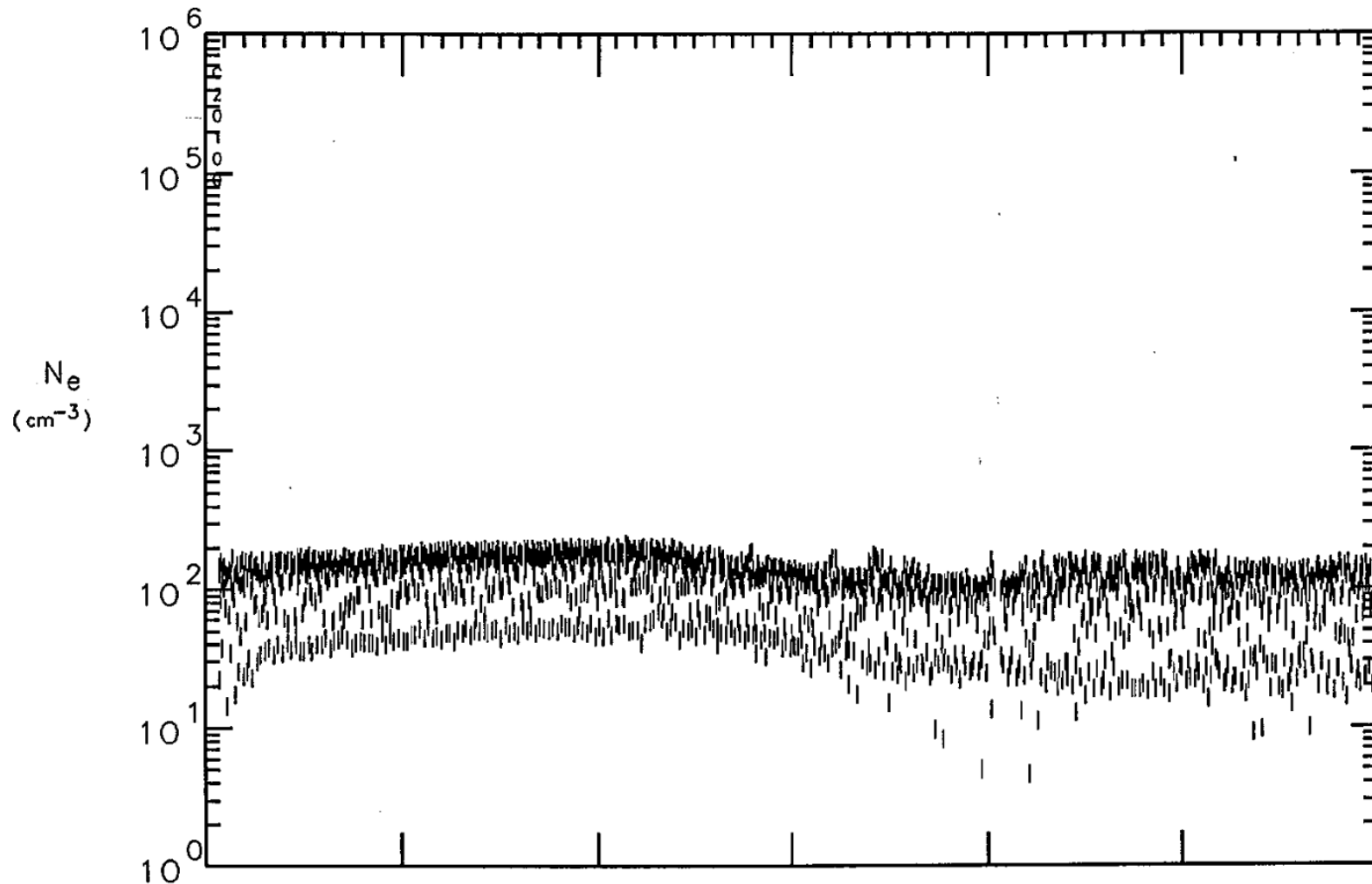
ALT	6333	3834	1692	754	1713	3863	6364	km,
LAT	70	57	31	-10	-50	-72	-71	deg
LONG	-64	-93	-110	-123	-141	175	116	deg
SZA	83	66	39	19	52	79	96	deg
LST	6.8	8.9	10.1	11.0	12.1	14.8	18.7	hr

Universal Time, Day 91261

Ne hi-res Radial

Plotted:  
13-SEP-93  
01:47:42

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



Orbit  
4669

ALT	6340	3840	1695	752	1707	3857	6357	km
LAT	70	57	31	-9	-50	-72	-71	deg
LONG	-62	-91	-108	-122	-139	176	118	deg
SZA	82	65	39	17	52	79	96	deg
LST	6.9	9.0	10.2	11.1	12.2	14.9	18.8	hr

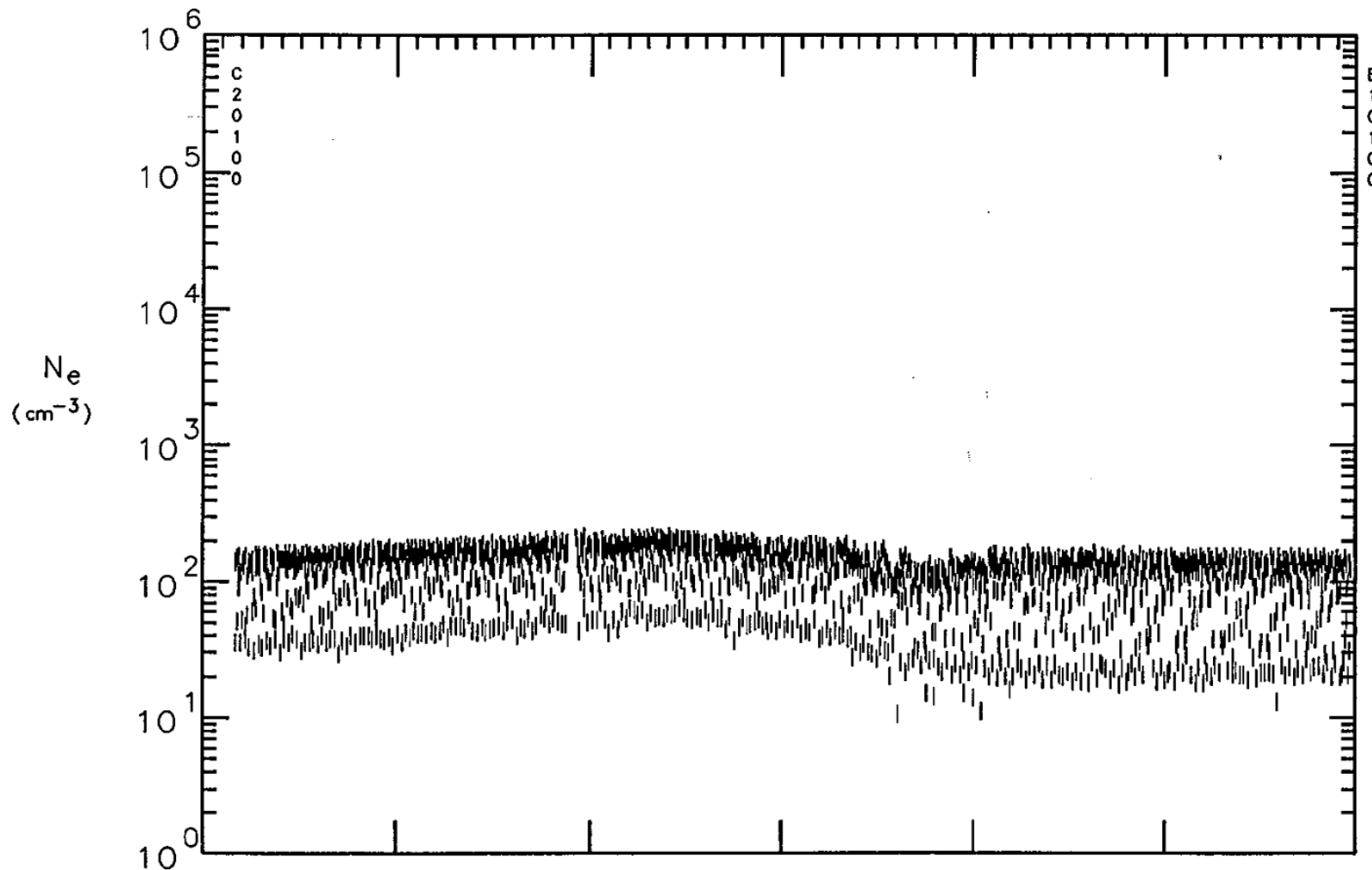
Universal Time, Day 91262

Ne hi-res Radial

Plotted:  
13-SEP-93  
01:55:42

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

secs  
hh:mm



Orbit  
4670

ALT	6347	3846	1699	750	1701	3849	6350	km
LAT	70	57	31	-9	-50	-72	-71	deg
LONG	-60	-90	-107	-120	-138	178	119	deg
SZA	82	65	38	16	52	79	97	deg
LST	7.0	9.1	10.3	11.2	12.3	15.0	18.9	hr

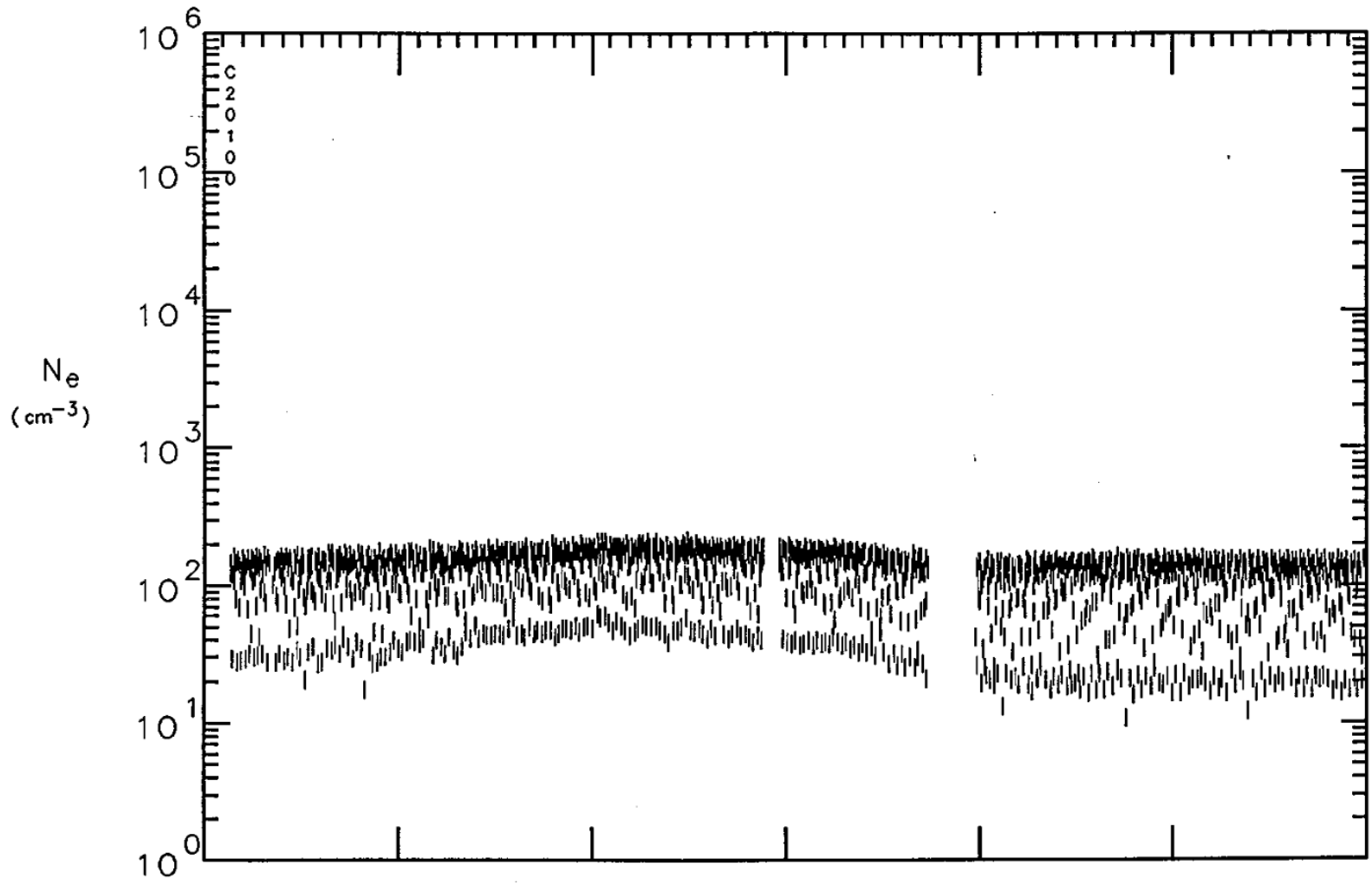
Universal Time, Day 91263

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:02:33

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

secs  
hh:mm



Orbit  
4671

ALT	6356	3854	1703	748	1693	3840	6341	km
LAT	70	57	31	-9	-50	-72	-71	deg
LONG	-59	-88	-105	-119	-136	-179	121	deg
SZA	82	64	37	15	52	80	97	deg
LST	7.1	9.2	10.4	11.3	12.4	15.1	19.0	hr

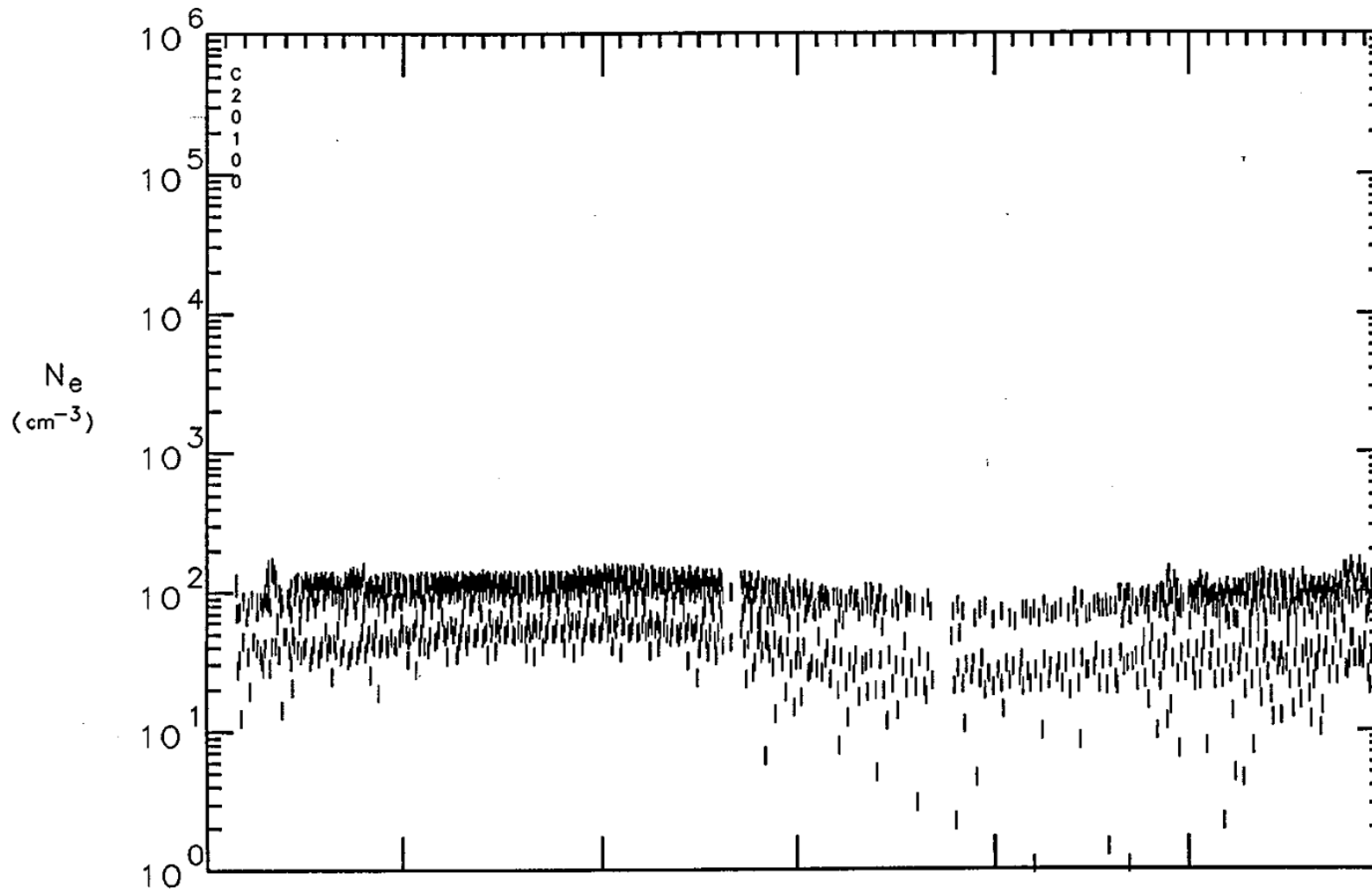


Universal Time, Day 91264

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:09:58

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



Orbit  
4672

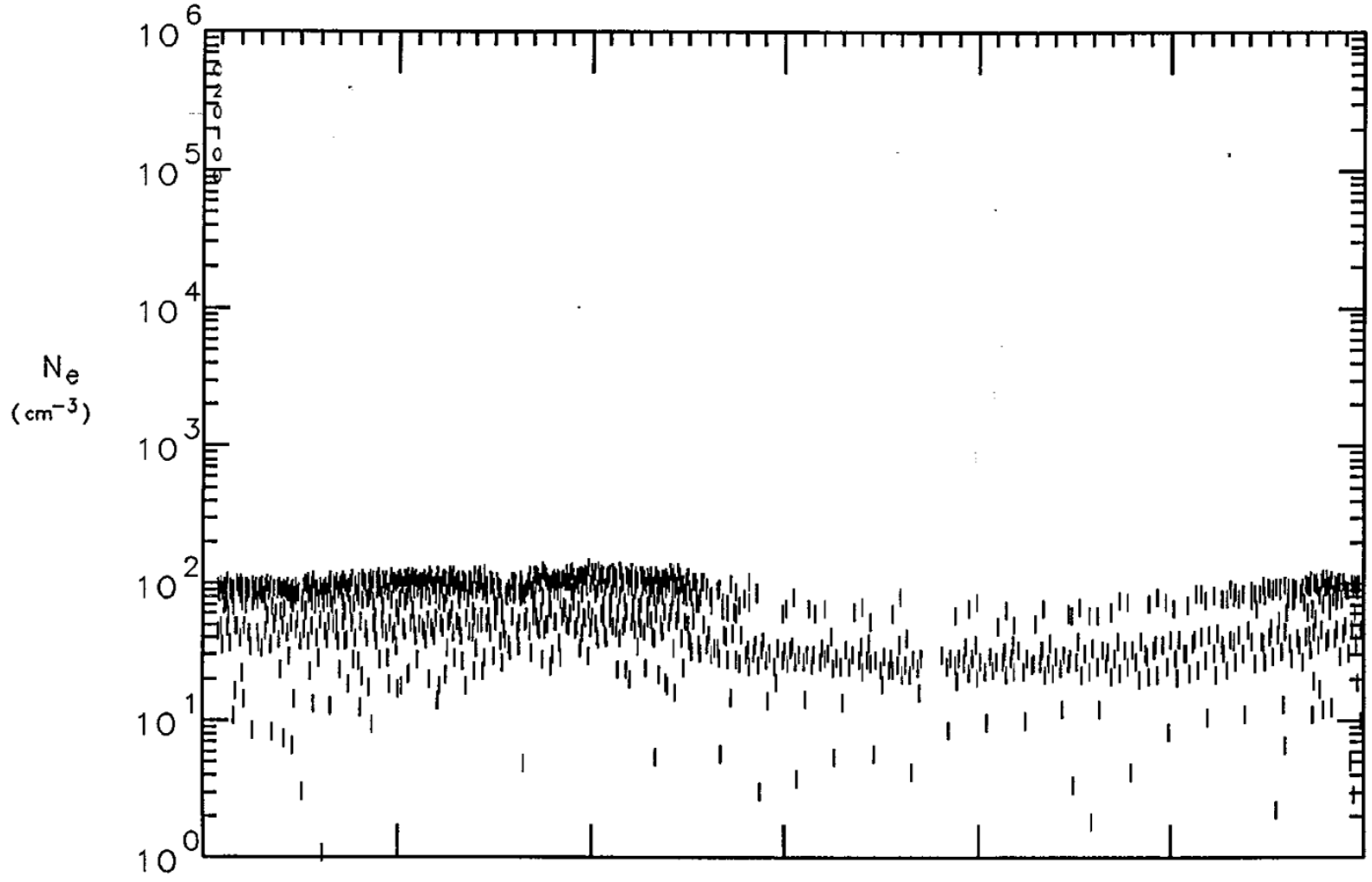
ALT	6365	3862	1708	745	1685	3830	6332	km
LAT	70	57	31	-9	-50	-72	-71	deg
LONG	-57	-87	-104	-117	-135	-178	123	deg
SZA	81	64	36	14	52	80	97	deg
LST	7.2	9.3	10.5	11.4	12.5	15.2	19.1	hr

Universal Time, Day 91265

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:17:13  
secs  
hh:mm

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



Orbit  
4673

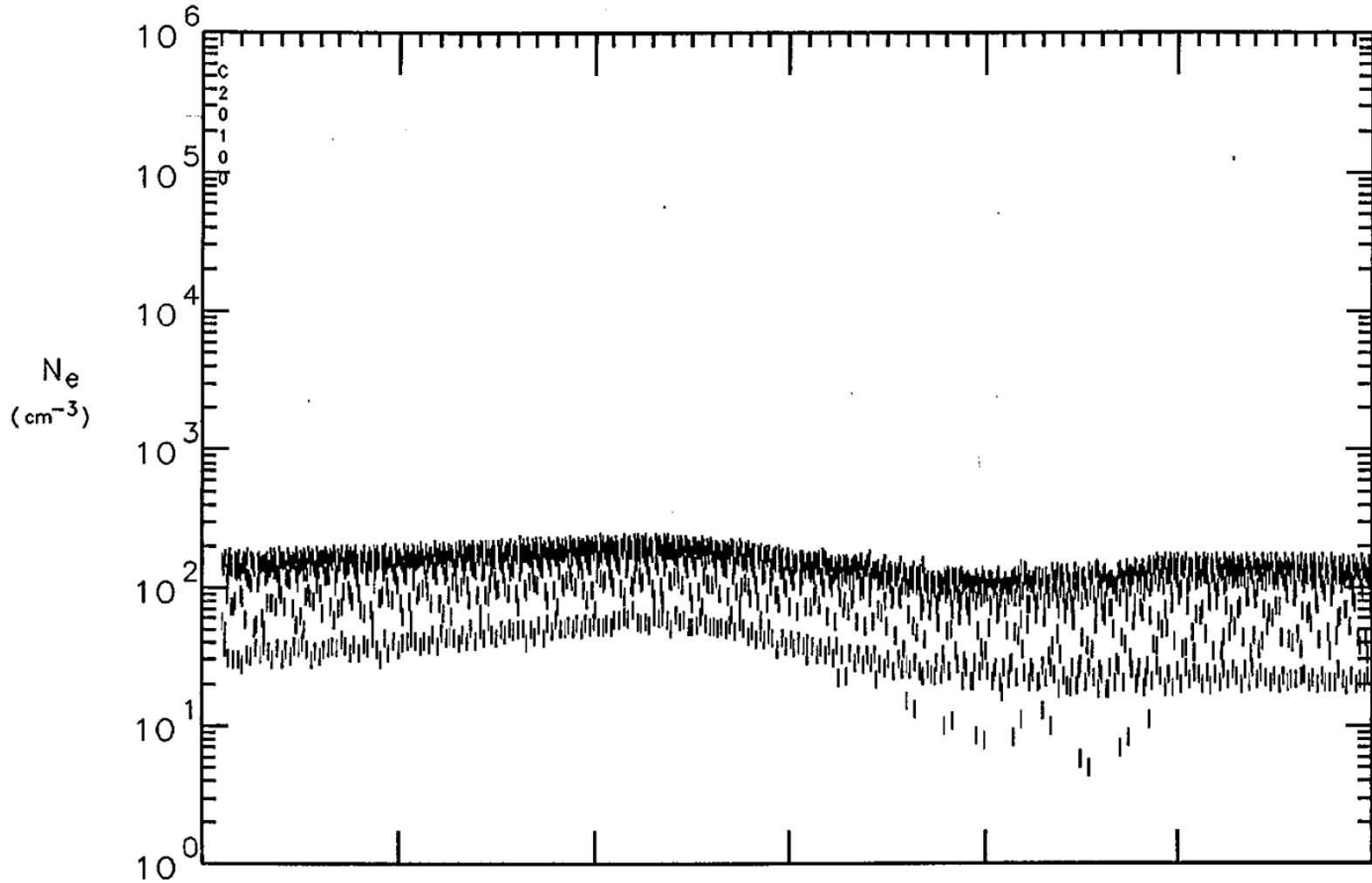
ALT	6376	3871	1714	743	1676	3819	6321	km
LAT	70	58	31	-9	-50	-71	-71	deg
LONG	-56	-85	-102	-115	-133	-176	124	deg
SZA	81	63	36	13	52	80	98	deg
LST	7.3	9.4	10.6	11.5	12.6	15.3	19.2	hr

Universal Time, Day 91266

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:23:44

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



Orbit  
4674

ALT	6387	3881	1720	741	1667	3808	6310	km
LAT	70	58	32	-9	-50	-71	-71	deg
LONG	-54	-83	-101	-114	-132	-175	126	deg
SZA	81	63	35	12	52	81	98	deg
LST	7.3	9.5	10.7	11.6	12.7	15.4	19.3	hr

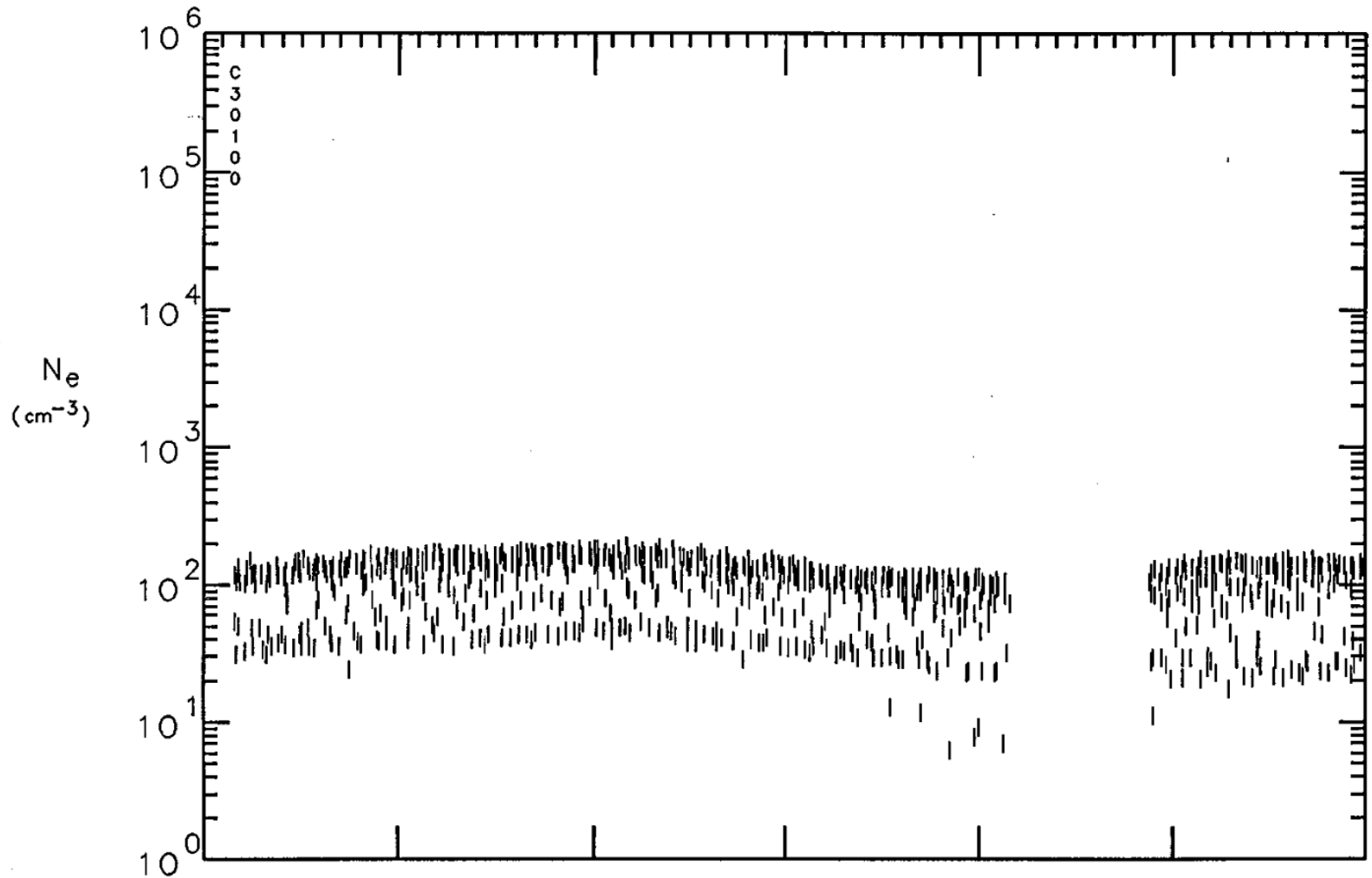
Universal Time, Day 91267

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:30:31

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

secs  
hh:mm



Orbit  
4675

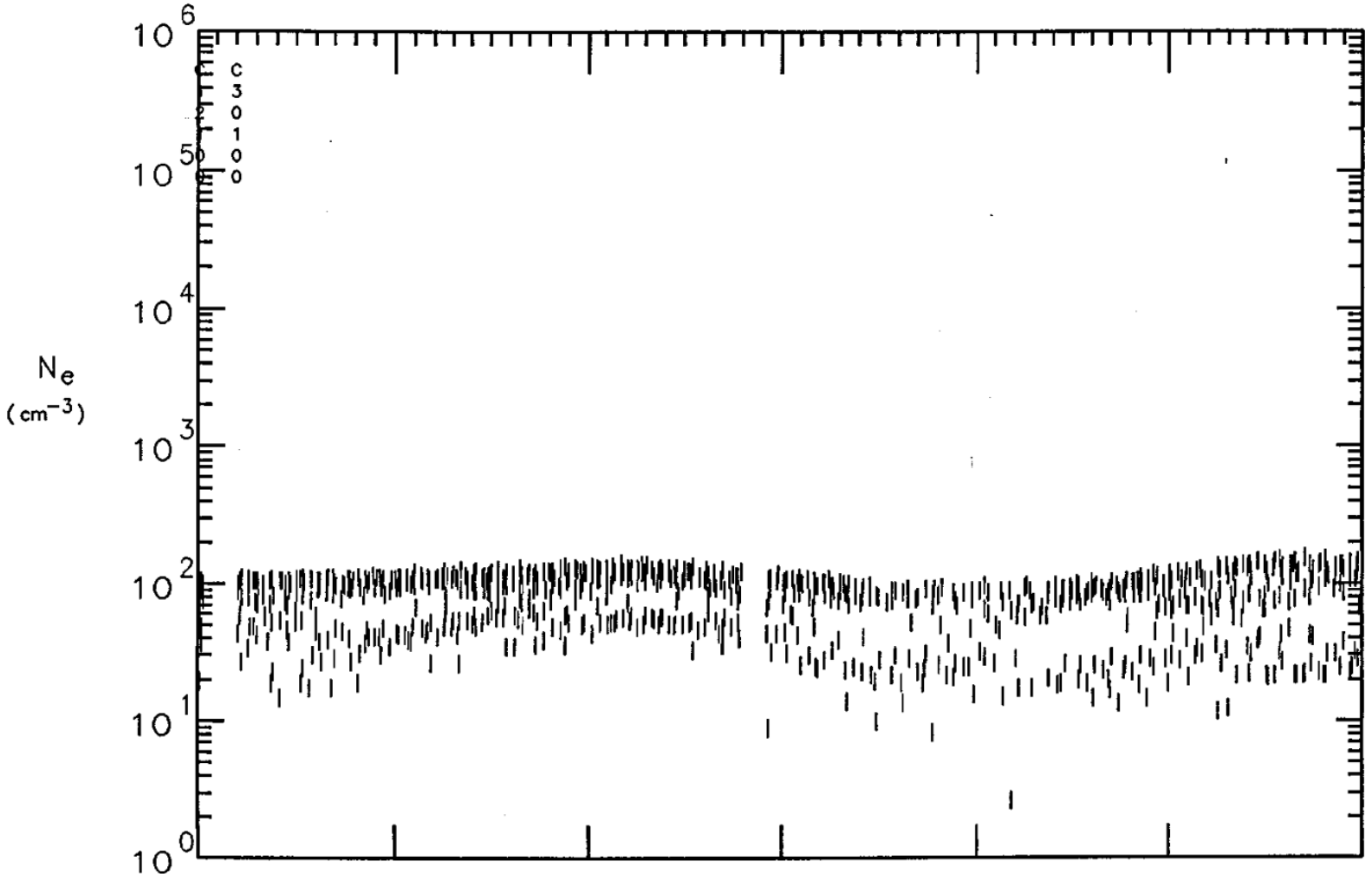
ALT	6397	3890	1724	738	1658	3798	6300	km
LAT	71	58	32	-8	-49	-71	-71	deg
LONG	-52	-82	-99	-112	-130	-173	127	deg
SZA	80	63	35	11	52	81	99	deg
LST	7.4	9.6	10.8	11.7	12.8	15.5	19.4	hr

Universal Time, Day 91268

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:36:02

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



Orbit  
4676

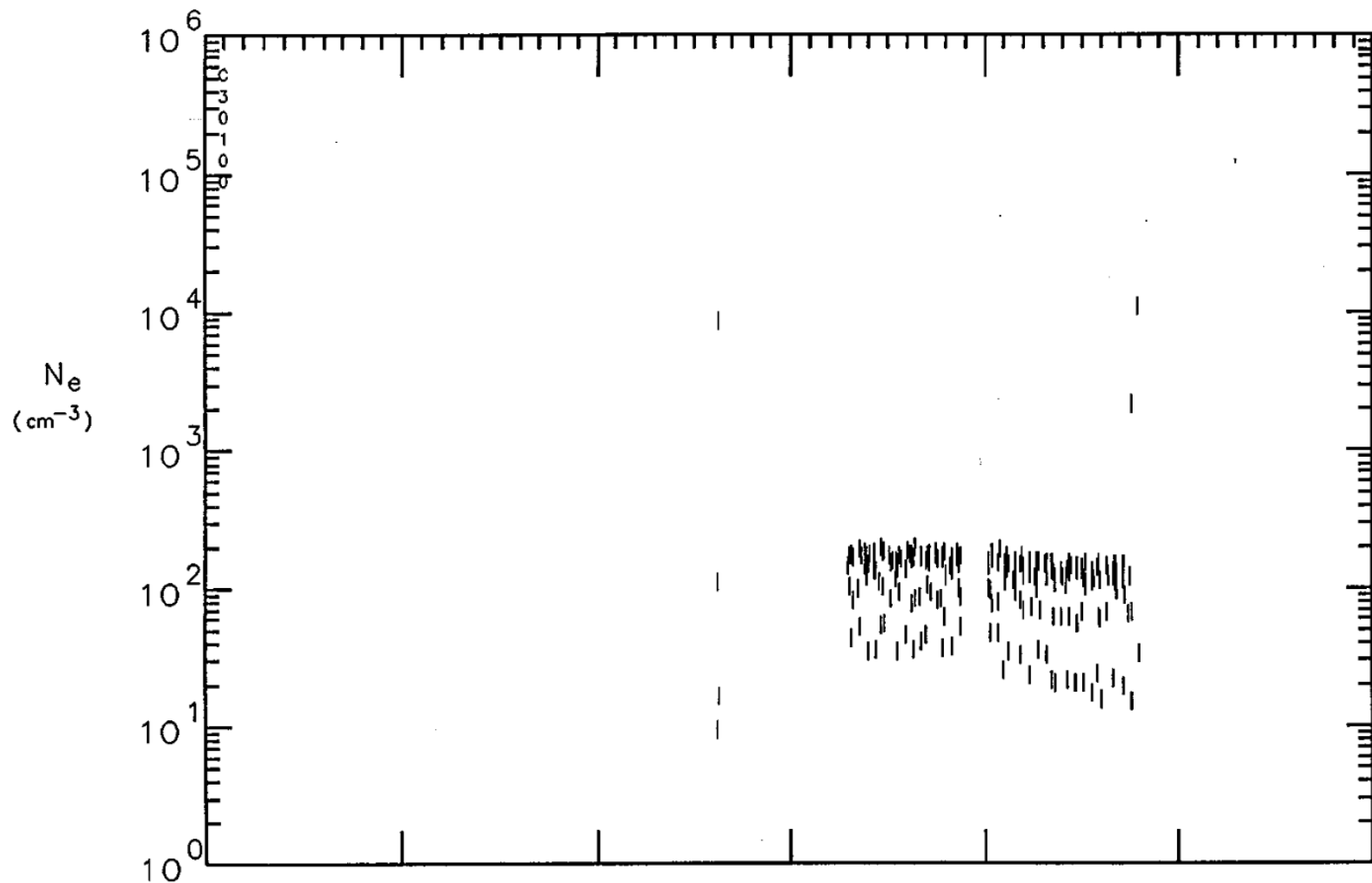
ALT	6409	3900	1731	736	1648	3786	6288	km
LAT	71	58	32	-8	-49	-71	-71	deg
LONG	-50	-80	-98	-111	-128	-171	129	deg
SZA	80	62	34	10	52	81	99	deg
LST	7.5	9.7	10.9	11.8	12.9	15.6	19.5	hr

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:42:19

Universal Time, Day 91275

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



Orbit  
4683

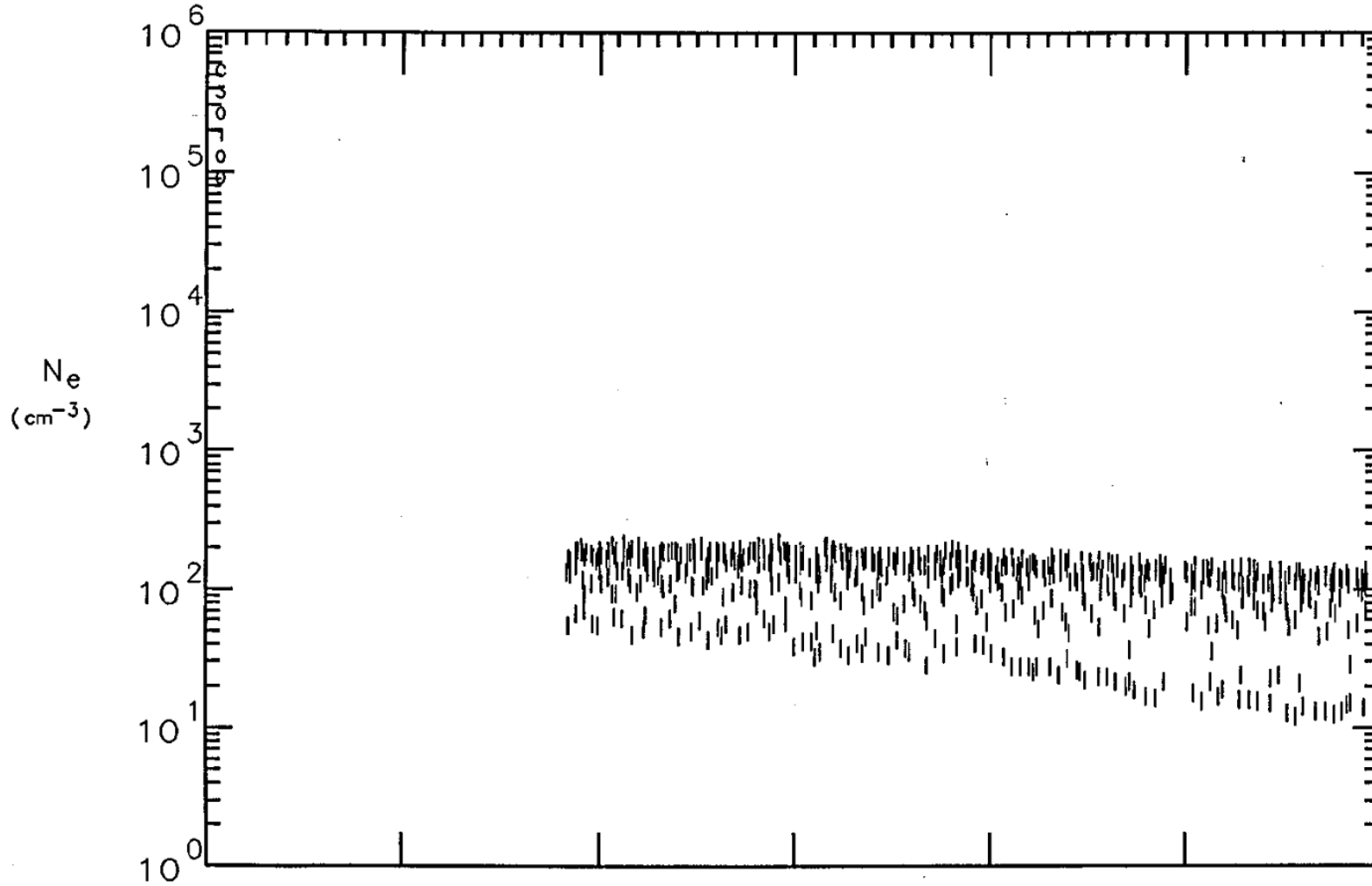
ALT	6235	3728	1595	714	1752	3945	6462	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-42	-71	-88	-101	-120	-166	136	deg
SZA	76	58	29	15	57	86	103	deg
LST	8.4	10.5	11.7	12.6	13.8	16.6	20.5	hr

Universal Time, Day 91276

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:45:43

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



Orbit  
4684

ALT	6244	3735	1599	710	1742	3935	6453	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-41	-70	-87	-100	-118	-165	137	deg
SZA	76	58	29	16	58	86	103	deg
LST	8.5	10.6	11.8	12.7	13.9	16.7	20.6	hr

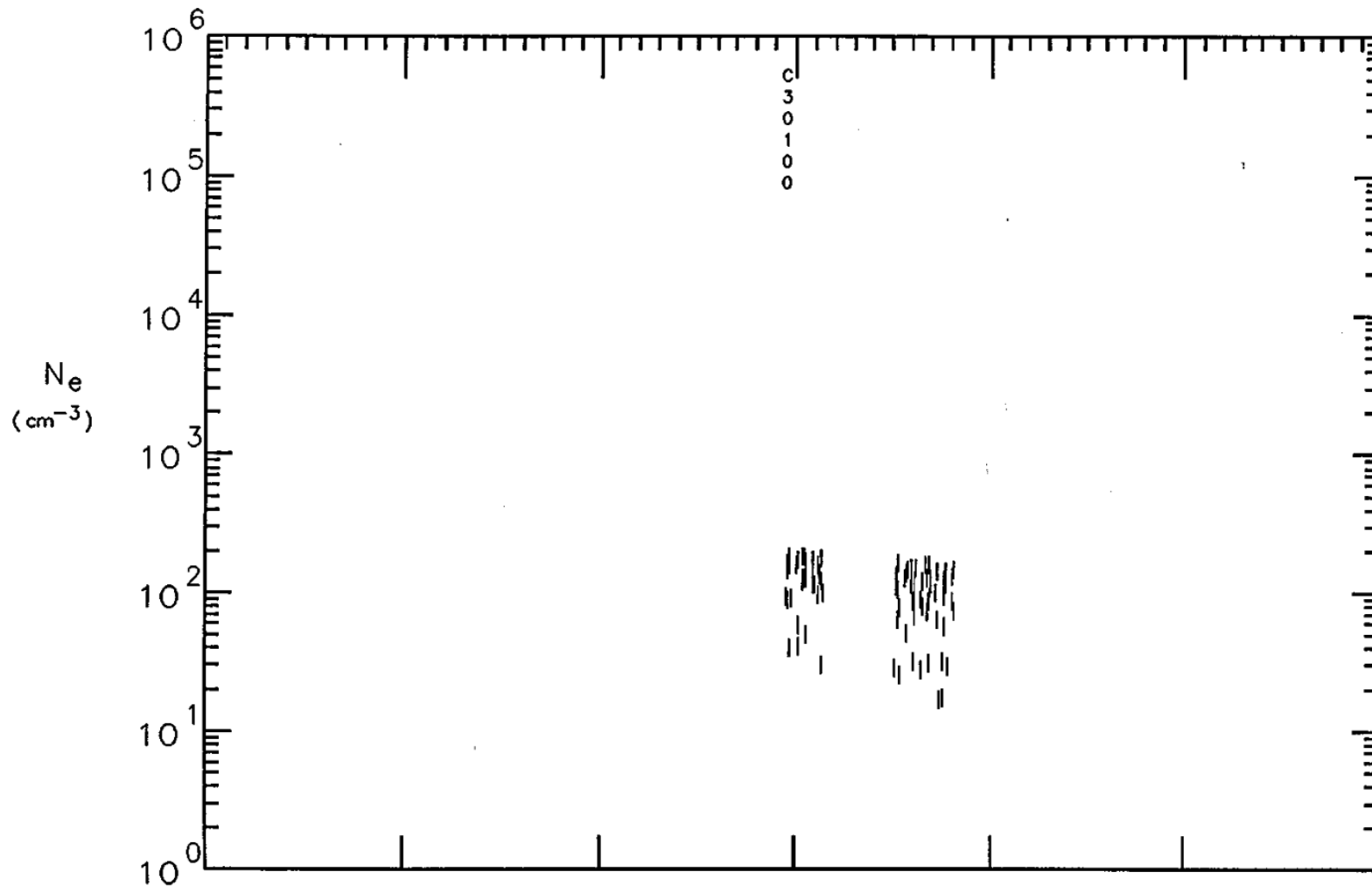
Universal Time, Day 91277

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:50:22

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

secs  
hh:mm



Orbit  
4685

ALT	6253	3742	1602	706	1734	3925	6444	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-39	-68	-85	-98	-117	-163	139	deg
SZA	76	58	29	17	58	86	104	deg
LST	8.6	10.7	11.9	12.8	14.0	16.8	20.7	hr

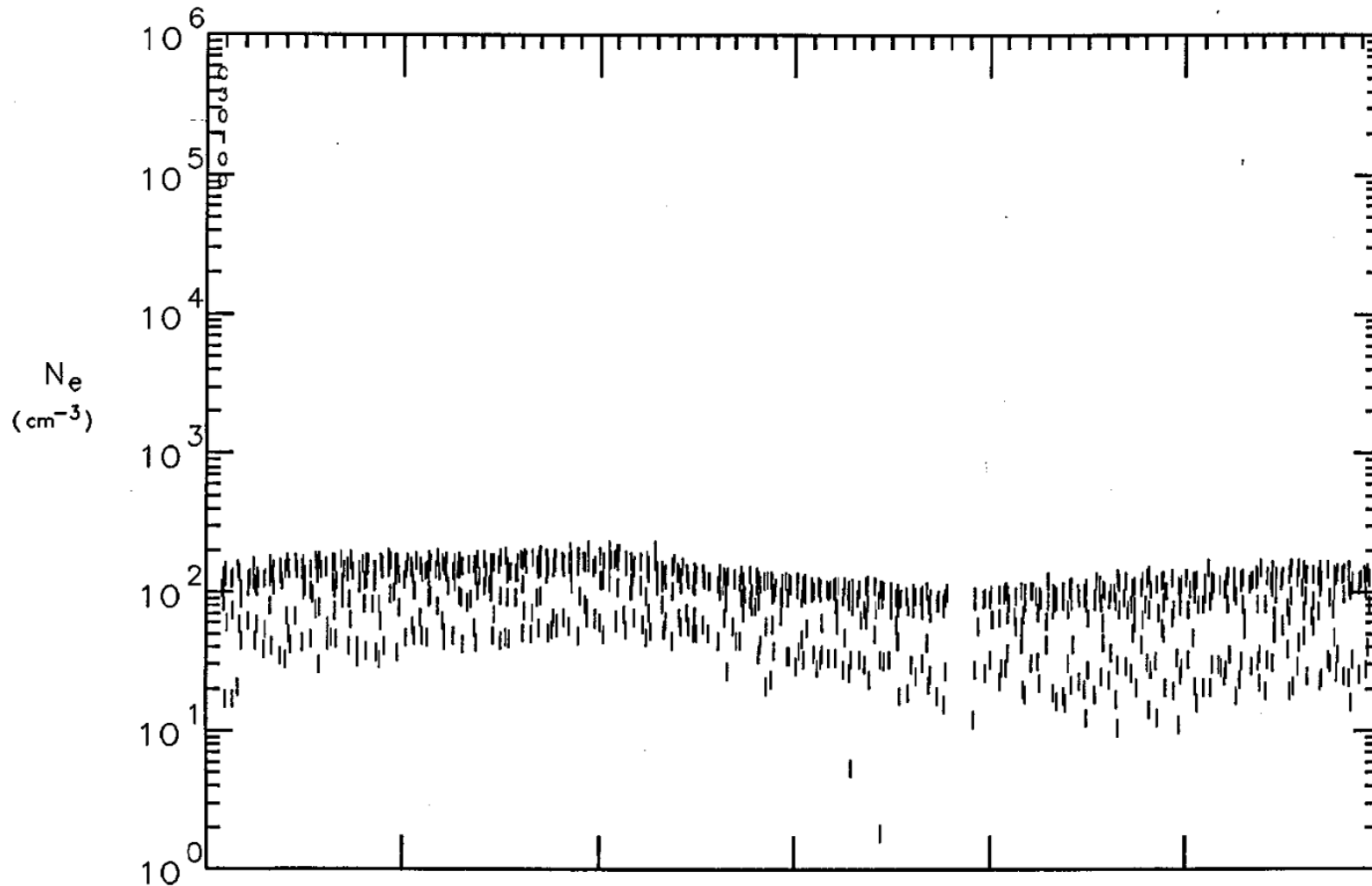


Universal Time, Day 91280

Ne hi-res Radial

Plotted:  
13-SEP-93  
02:52:47

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



Orbit  
4688

ALT	6272	3757	1606	693	1711	3903	6425	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-34	-63	-81	-94	-112	-159	143	deg
SZA	75	58	30	20	60	88	105	deg
LST	8.9	11.0	12.2	13.1	14.3	17.2	21.0	hr

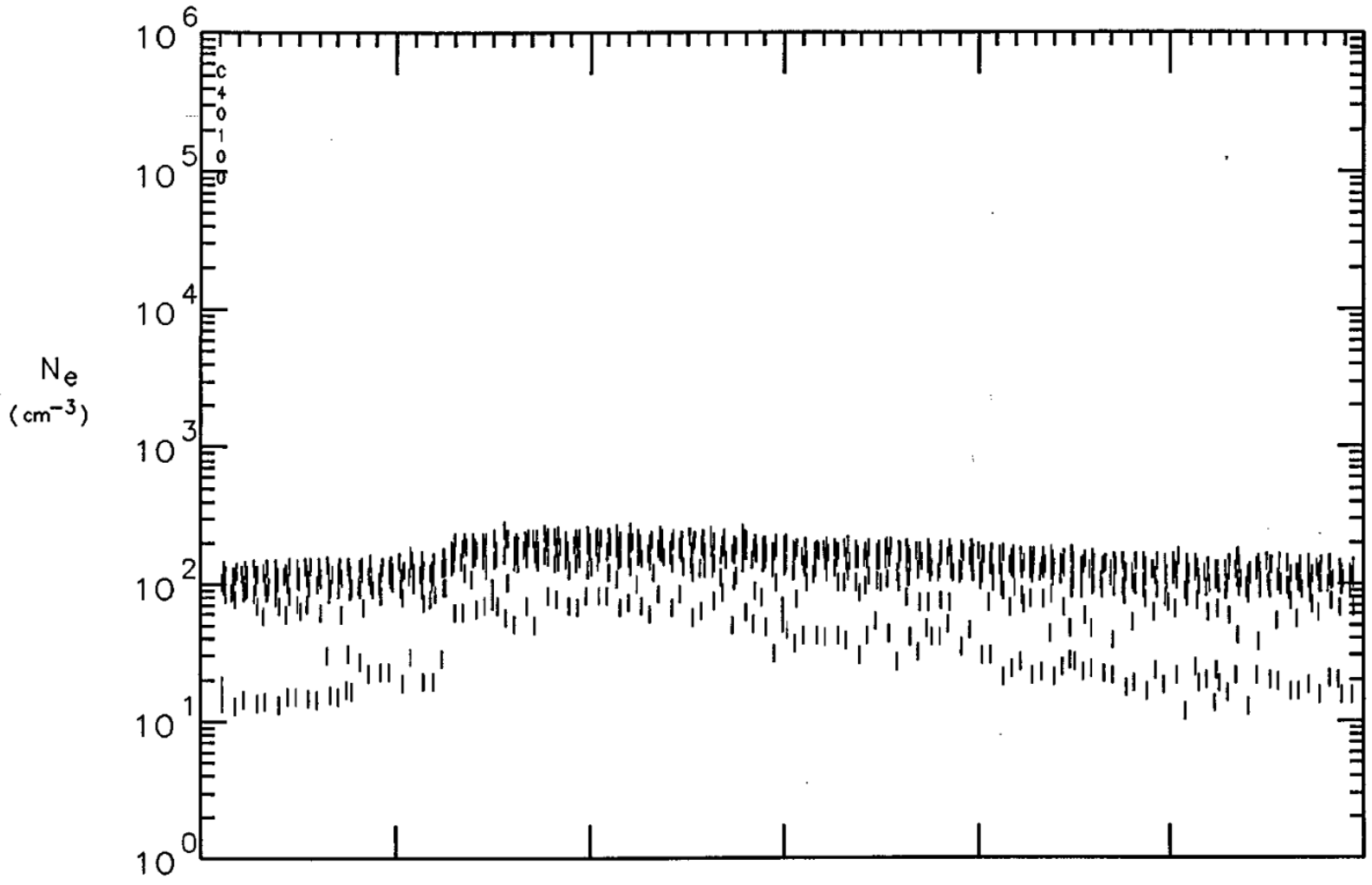
Ne hi-res Radial

Plotted:  
13-SEP-93  
02:59:43

Universal Time, Day 91282

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

secs  
hh:mm



Orbit  
4690

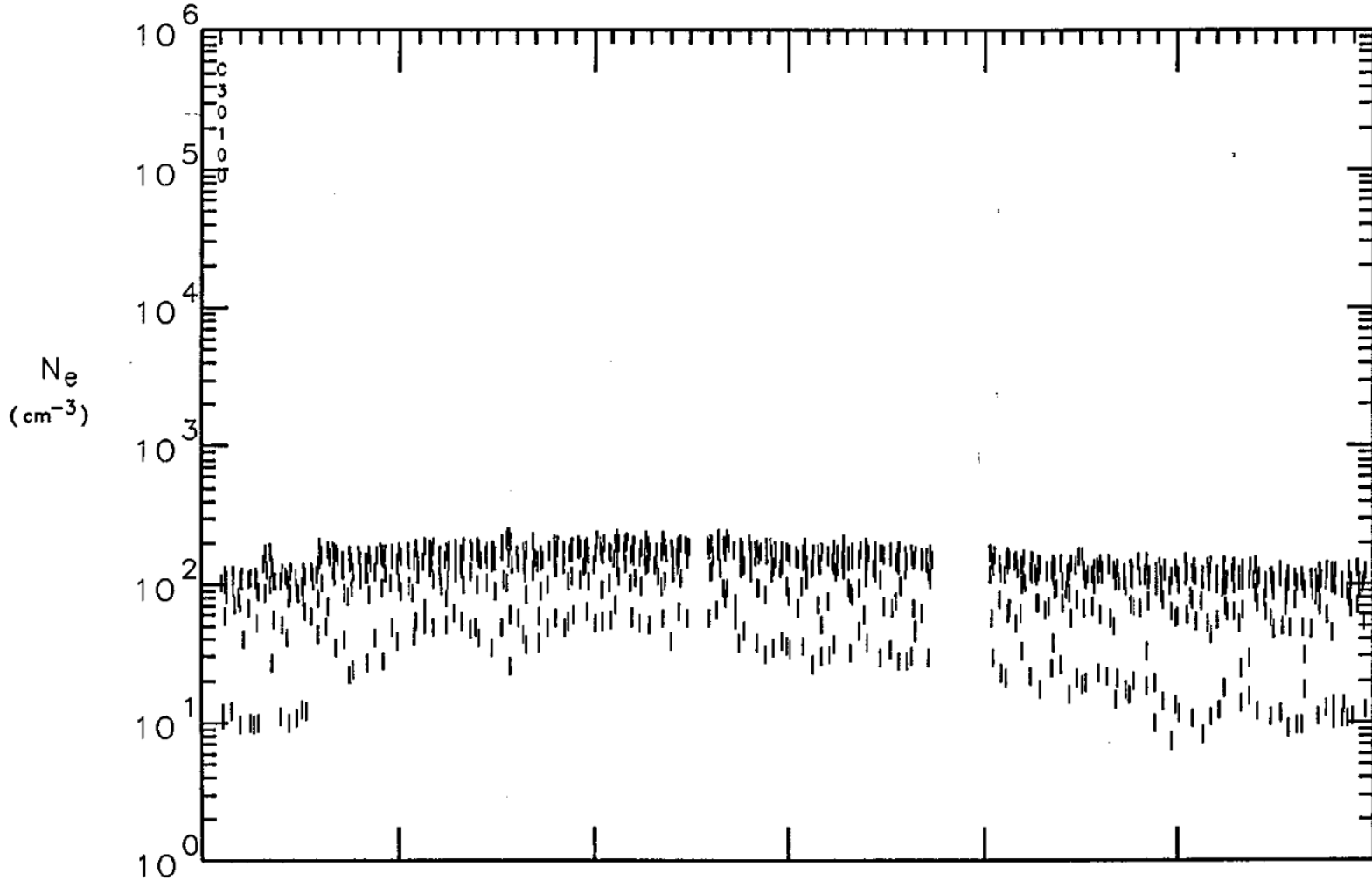
ALT	6277	3759	1603	685	1702	3896	6420	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-31	-60	-78	-91	-109	-156	146	deg
SZA	75	57	31	23	61	88	105	deg
LST	9.1	11.2	12.5	13.3	14.5	17.4	21.3	hr

Universal Time, Day 91283

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:05:15

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



Orbit  
4691

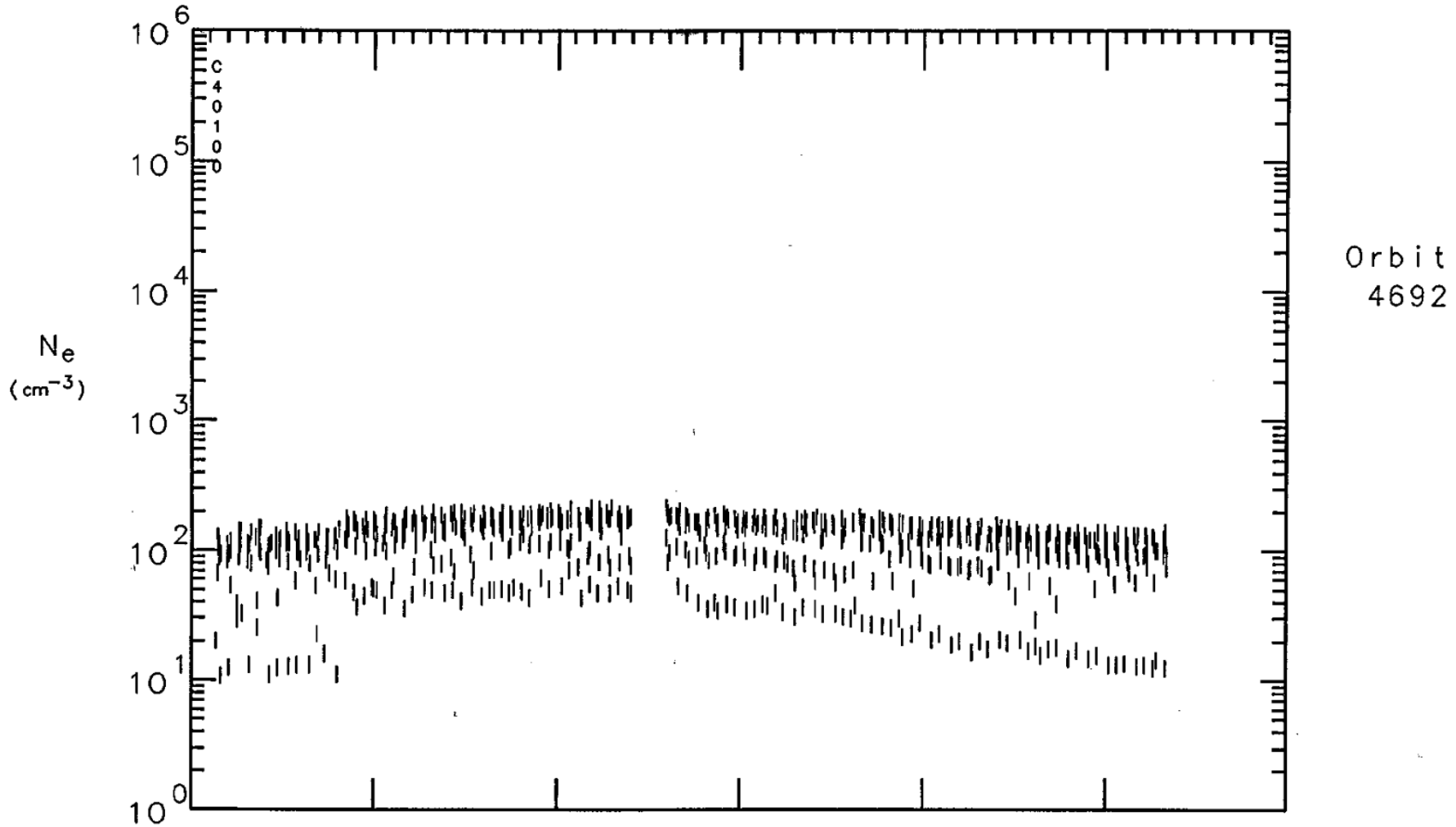
ALT	6277	3758	1600	681	1699	3895	6420	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-30	-59	-76	-89	-108	-155	147	deg
SZA	74	57	31	24	62	89	106	deg
LST	9.2	11.4	12.6	13.5	14.6	17.5	21.4	hr

Universal Time, Day 91284

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:10:21

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



ALT	6276	3756	1596	677	1697	3895	6421	km
LAT	70	57	30	-11	-52	-72	-70	deg
LONG	-28	-57	-75	-88	-106	-153	148	deg
SZA	74	57	32	25	63	89	106	deg
LST	9.3	11.5	12.7	13.6	14.7	17.6	21.5	hr