

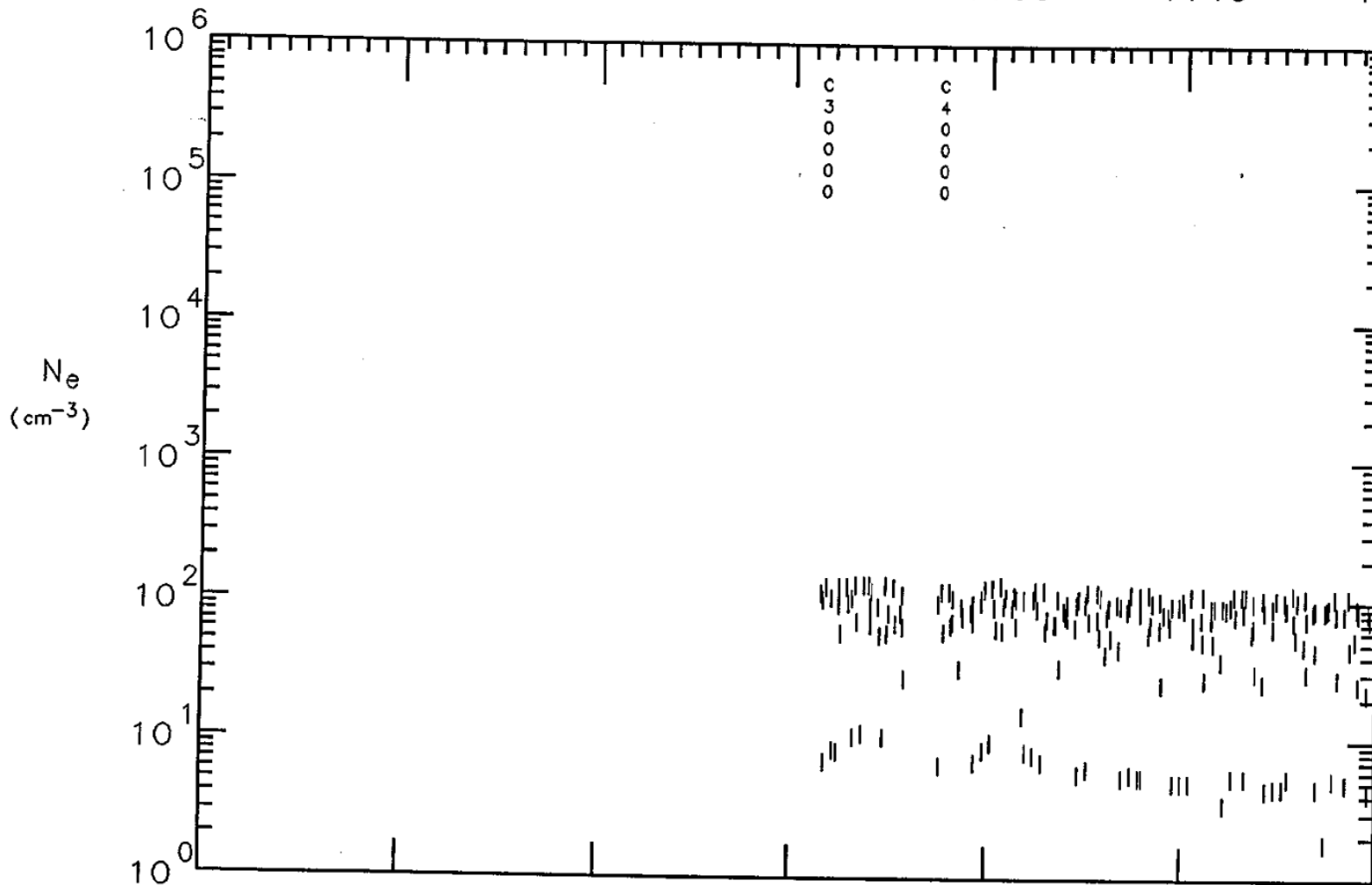
Universal Time, Day 91093

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:04:30  
secs  
hh:mm

3300      3900      4500      5100      5700      6300      6900

0:55      1: 5      1:15      1:25      1:35      1:45      1:55



Orbit  
4501

ALT	6472	4014	1902	914	1740	3786	6230	km
LAT	71	58	32	-6	-47	-71	-73	deg
LONG	46	17	1	-10	-25	-60	-123	deg
SZA	75	71	70	76	89	99	104	deg
LST	13.1	15.2	16.3	17.1	18.1	20.2	0.4	hr

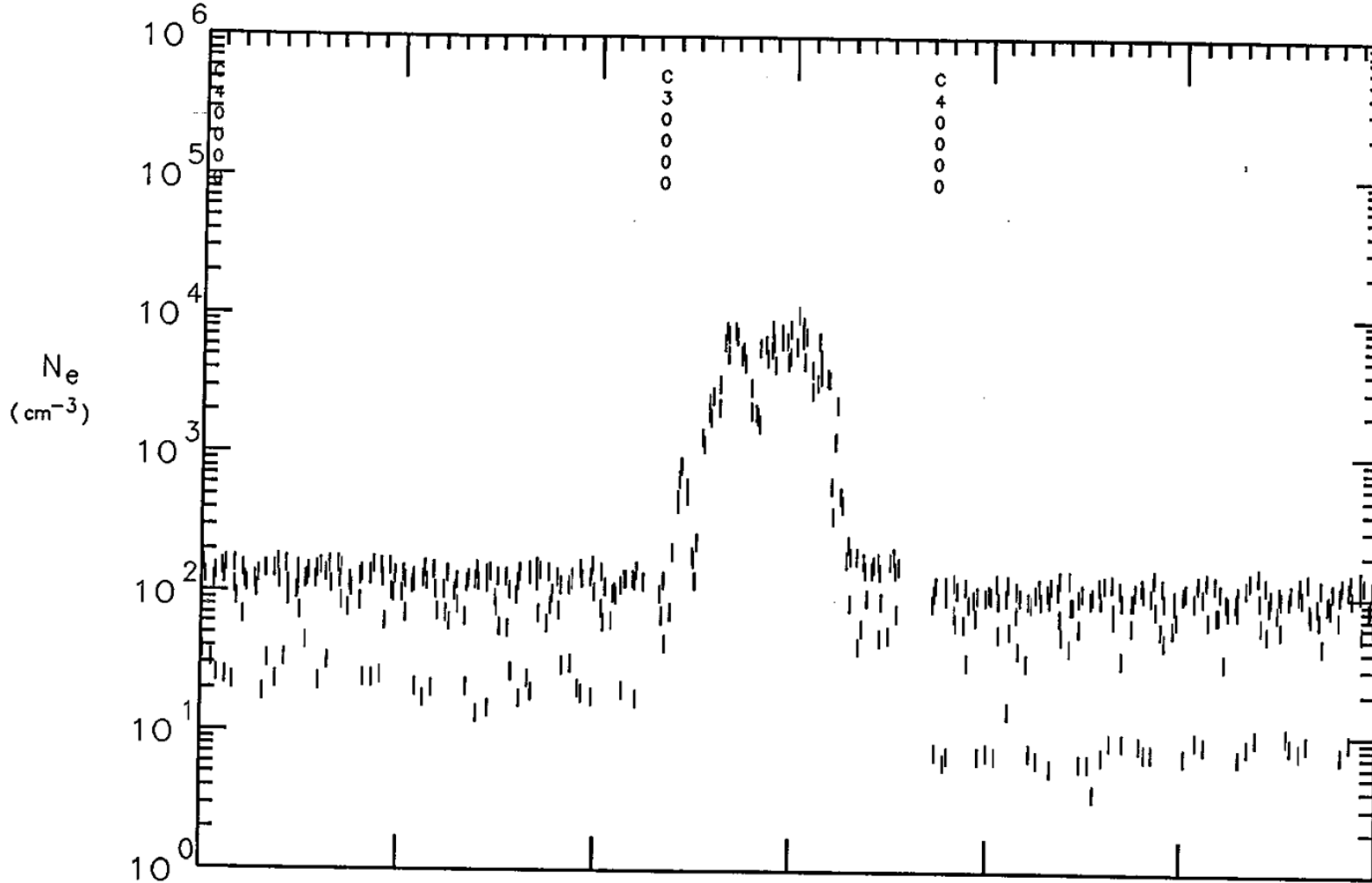
Universal Time, Day 91094

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:06:48  
secs  
hh:mm

3300      3900      4500      5100      5700      6300      6900

0:55      1: 5      1:15      1:25      1:35      1:45      1:55



Orbit  
4502

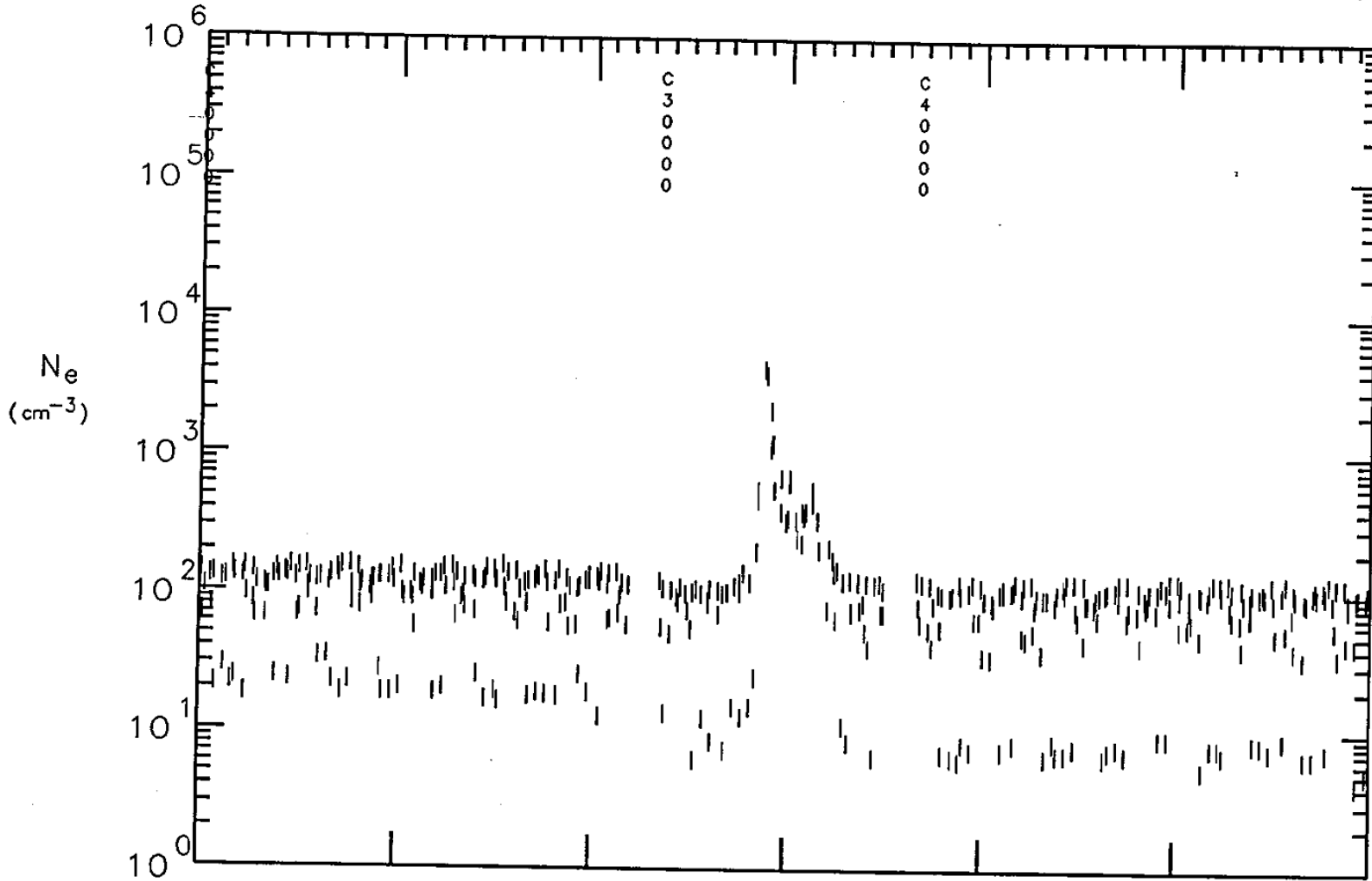
ALT	6375	3922	1835	912	1803	3877	6327	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	46	18	2	-9	-24	-61	-124	deg
SZA	75	72	71	78	91	99	104	deg
LST	13.3	15.4	16.5	17.2	18.2	20.5	0.6	hr

Universal Time, Day 91095

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:10:48  
secs  
hh:mm

3300	3900	4500	5100	5700	6300	6900
0:55	1: 5	1:15	1:25	1:35	1:45	1:55



Orbit  
4503

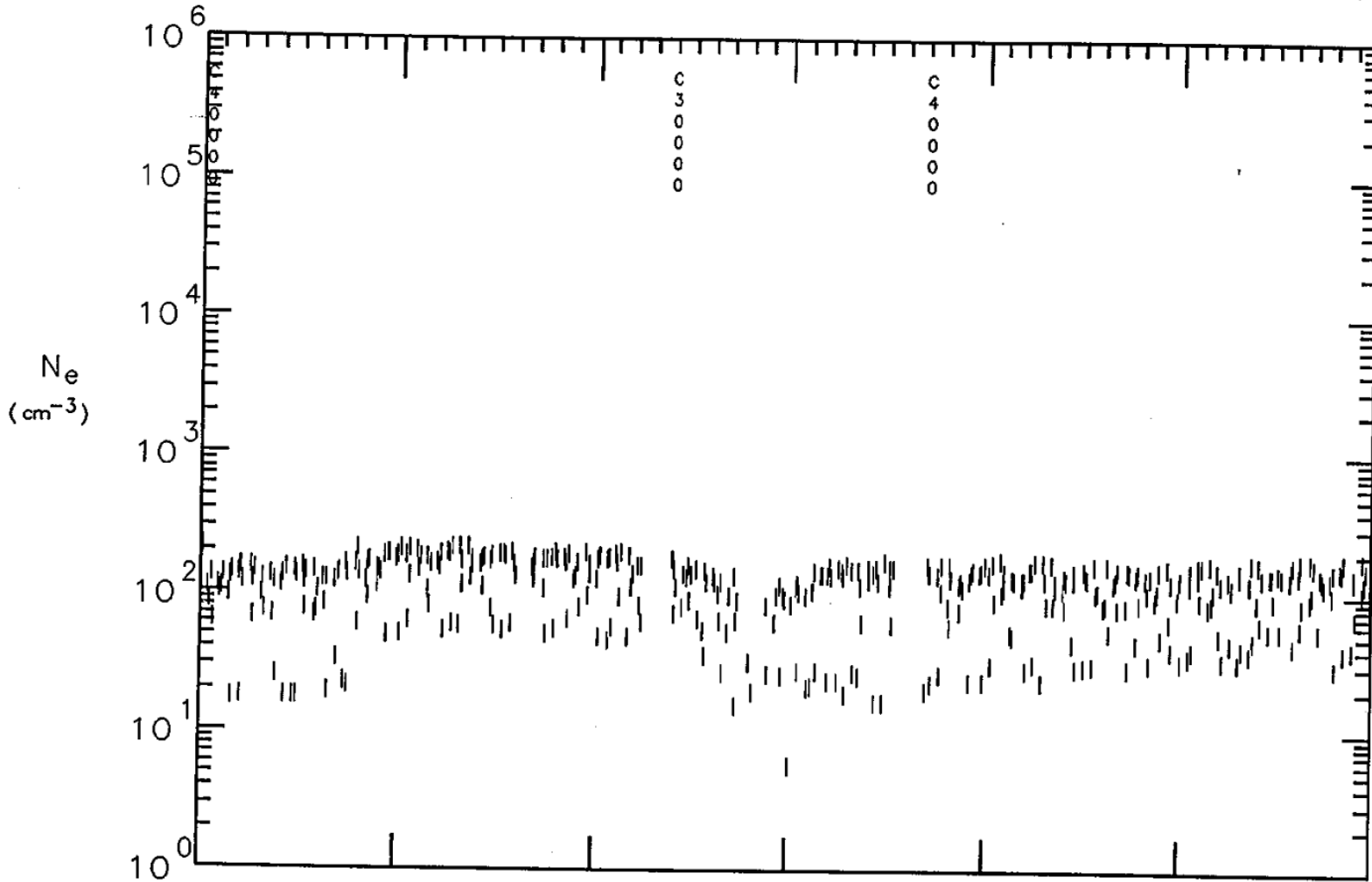
ALT	6279	3832	1771	912	1867	3968	6423	km
LAT	71	57	30	-10	-49	-72	-73	deg
LONG	46	18	3	-8	-23	-61	-124	deg
SZA	75	73	73	80	92	100	104	deg
LST	13.5	15.5	16.6	17.4	18.4	20.7	0.9	hr

Universal Time, Day 91096

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:14:45  
secs  
hh:mm

3240	3840	4440	5040	5640	6240	6840
0:54	1: 4	1:14	1:24	1:34	1:44	1:54



Orbit  
4504

ALT	6432	3975	1872	911	1765	3823	6271	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	50	21	5	-5	-20	-56	-120	deg
SZA	75	74	74	81	92	100	103	deg
LST	13.5	15.5	16.7	17.4	18.4	20.6	0.8	hr

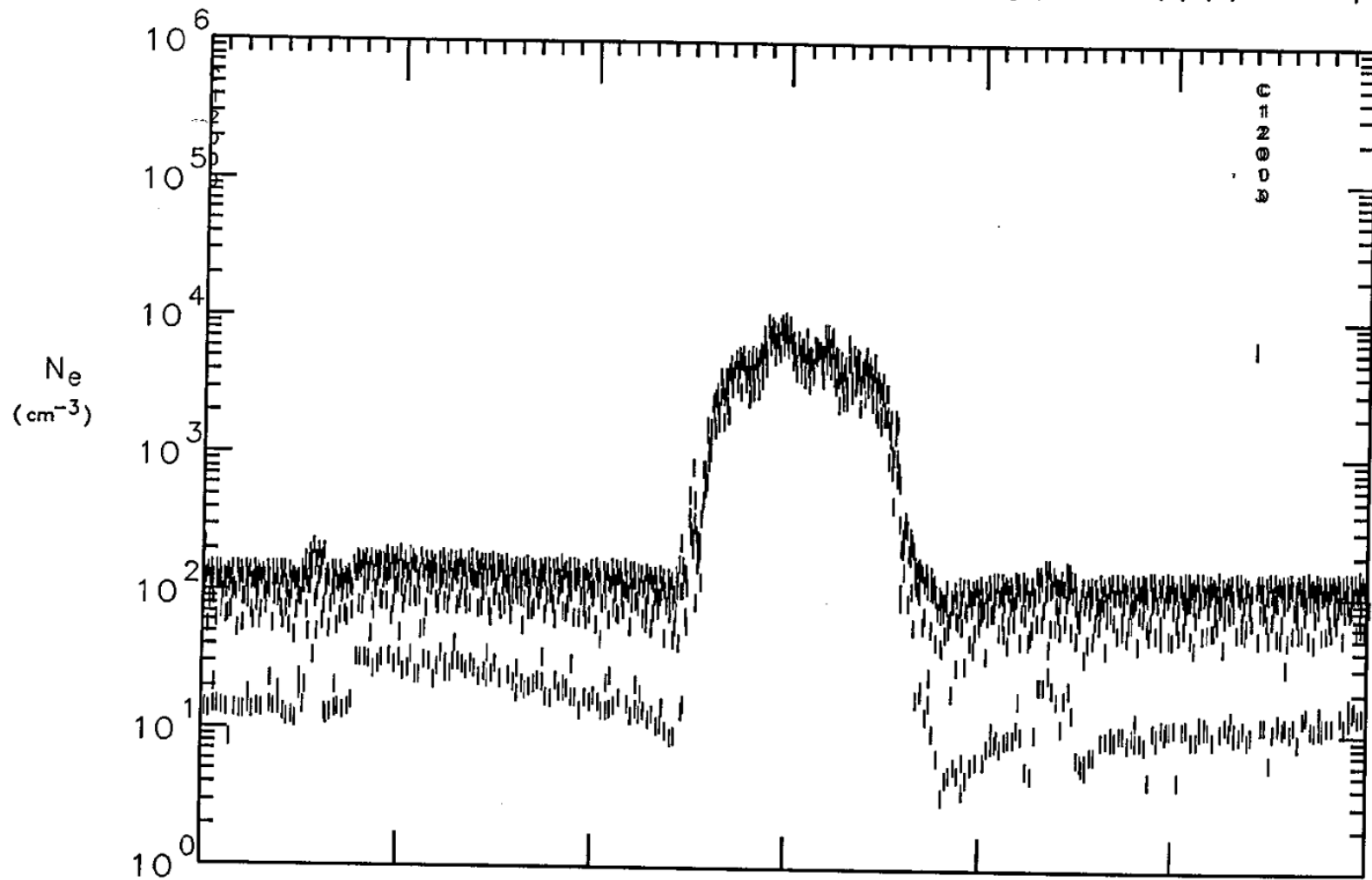


Universal Time, Day 91097

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:18:32  
secs  
hh:mm

3240	3840	4440	5040	5640	6240	6840
0:54	1: 4	1:14	1:24	1:34	1:44	1:54



Orbit  
4505

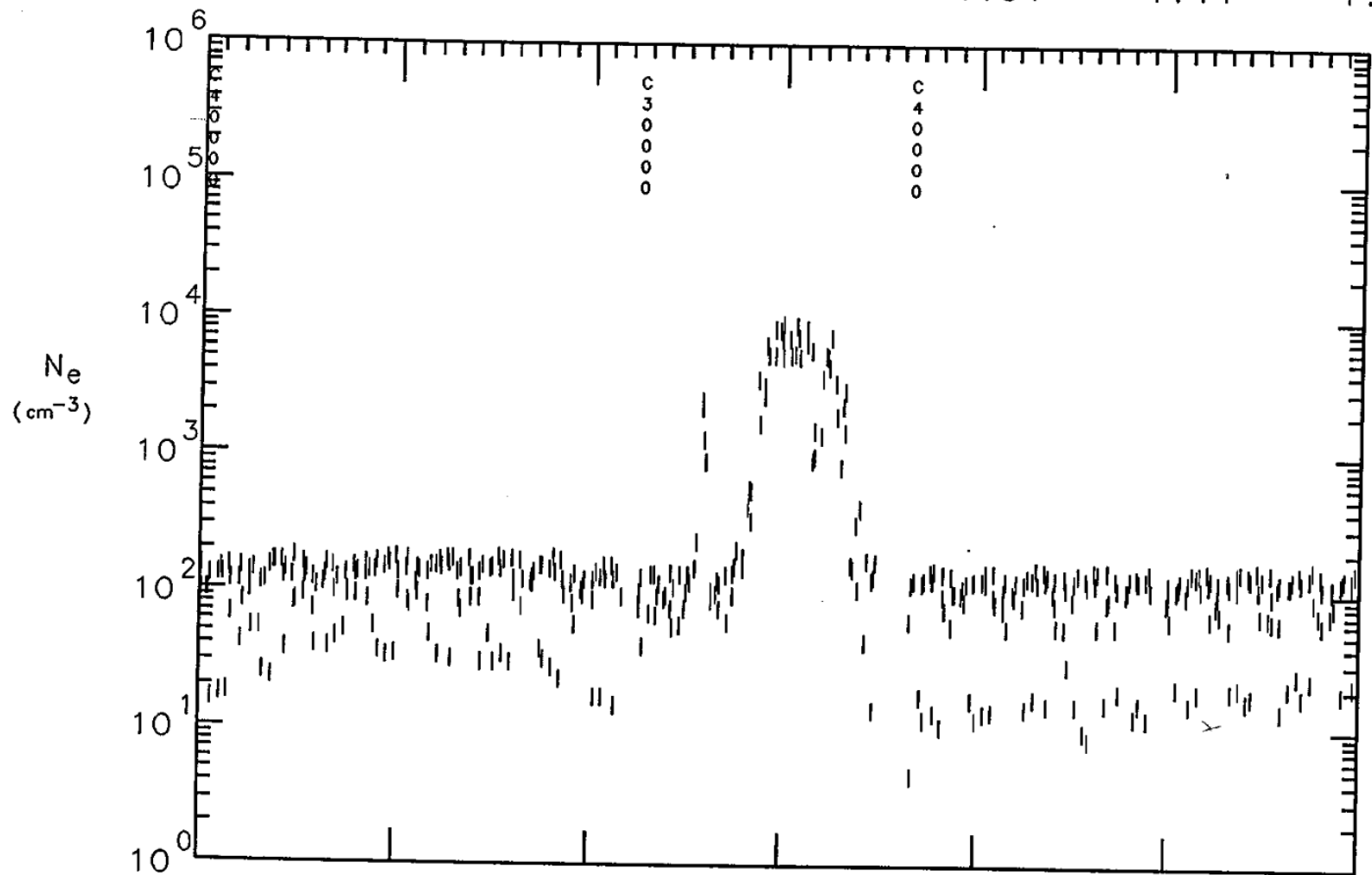
ALT	6333	3882	1806	910	1829	3916	6369	km
LAT	71	57	31	-9	-49	-72	-73	deg
LONG	50	22	6	-4	-20	-57	-120	deg
SZA	76	74	75	83	94	100	103	deg
LST	13.7	15.7	16.8	17.6	18.6	20.8	1.0	hr

Universal Time, Day 91098

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:25:19  
secs  
hh:mm

3240	3840	4440	5040	5640	6240	6840
0:54	1: 4	1:14	1:24	1:34	1:44	1:54



Orbit  
4506

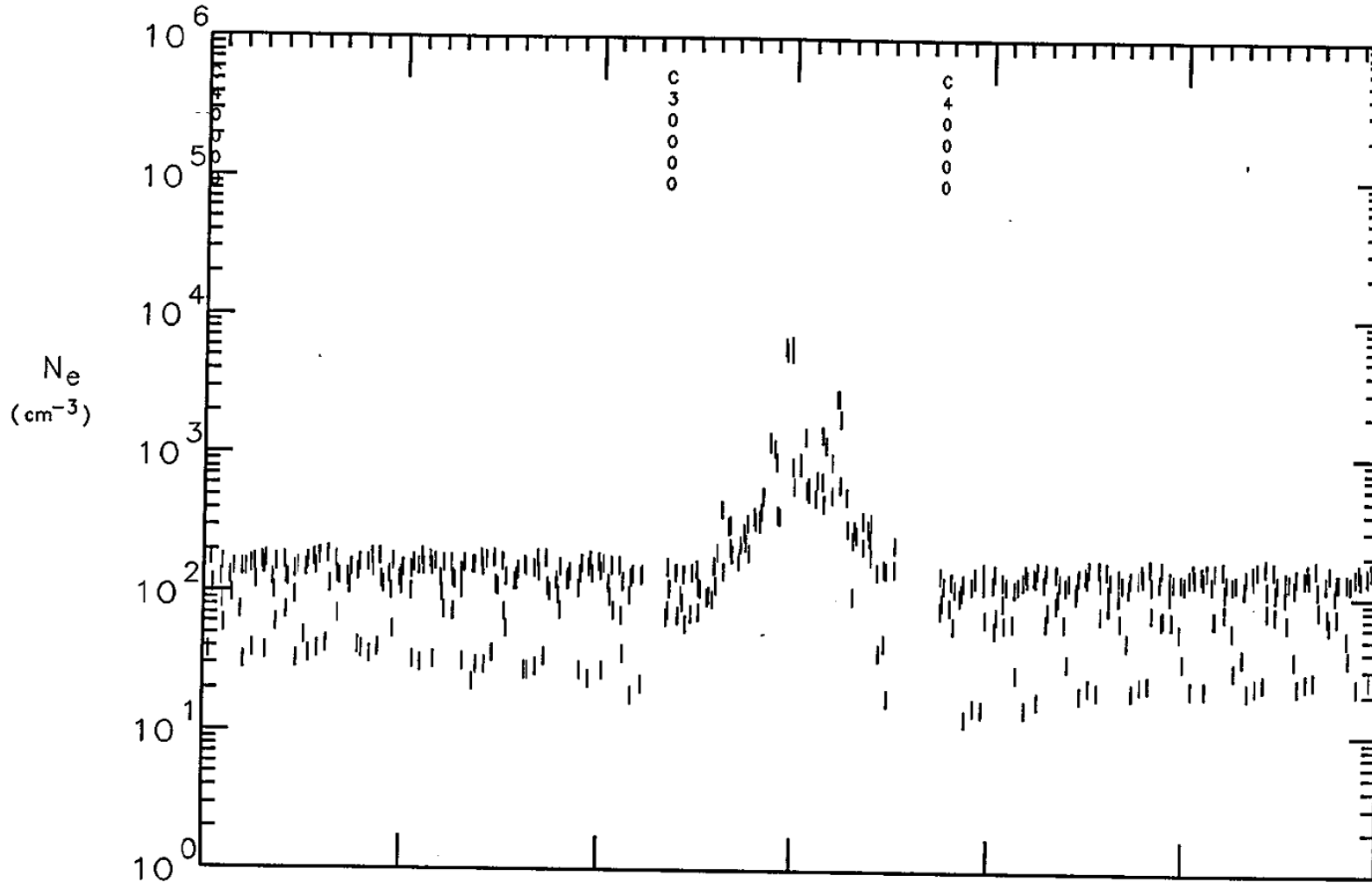
ALT	6235	3790	1741	911	1896	4009	6467	km
LAT	71	56	29	-11	-50	-72	-73	deg
LONG	50	22	7	-3	-19	-58	-120	deg
SZA	76	75	77	85	95	101	103	deg
LST	13.9	15.9	16.9	17.7	18.7	21.1	1.2	hr

Universal Time, Day 91099

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:29:09  
secs  
hh:mm

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



Orbit  
4507

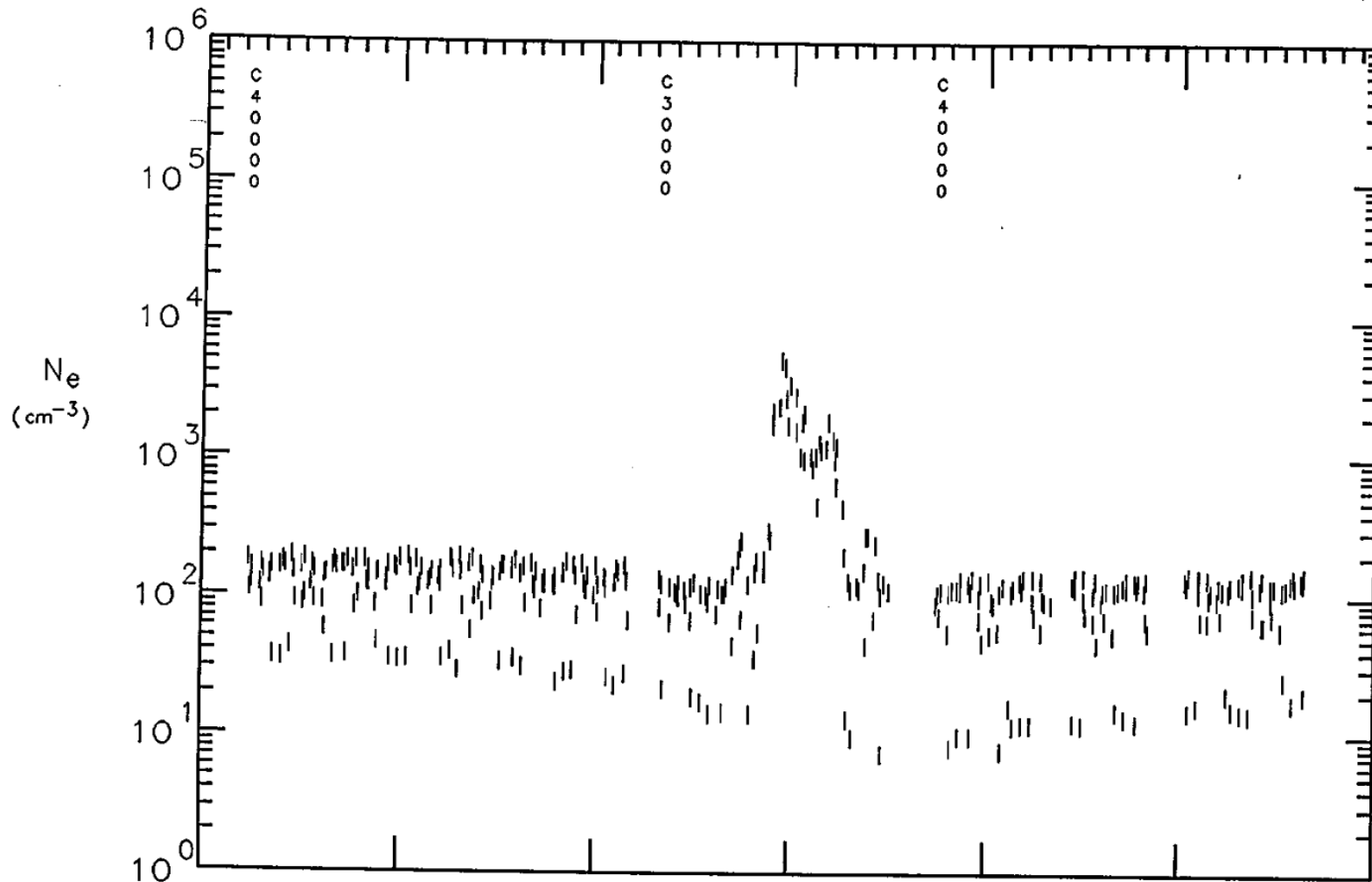
ALT	6385	3931	1840	909	1794	3866	6317	km
LAT	71	58	31	-8	-48	-71	-73	deg
LONG	53	25	9	-1	-16	-53	-116	deg
SZA	76	76	78	86	96	101	103	deg
LST	13.8	15.9	17.0	17.8	18.7	21.0	1.2	hr

Universal Time, Day 91100

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:32:57  
secs  
hh:mm

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



Orbit  
4508

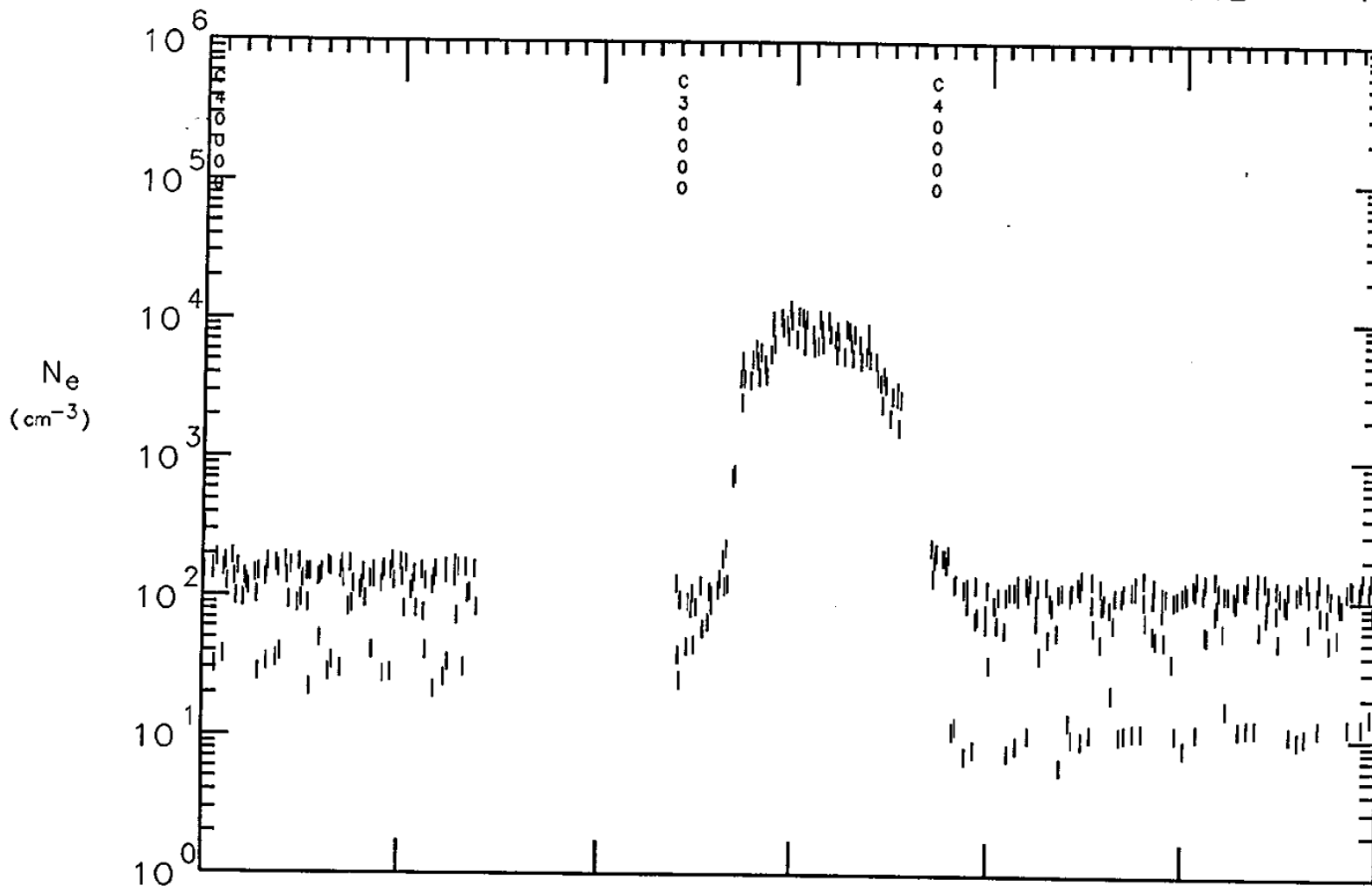
ALT	6286	3837	1774	909	1861	3960	6416	km
LAT	71	57	30	-10	-49	-72	-73	deg
LONG	53	26	10	0	-16	-54	-117	deg
SZA	76	77	80	88	97	101	102	deg
LST	14.1	16.1	17.1	17.9	18.9	21.2	1.4	hr

Universal Time, Day 91101

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:36:44  
secs  
hh:mm

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



Orbit  
4509

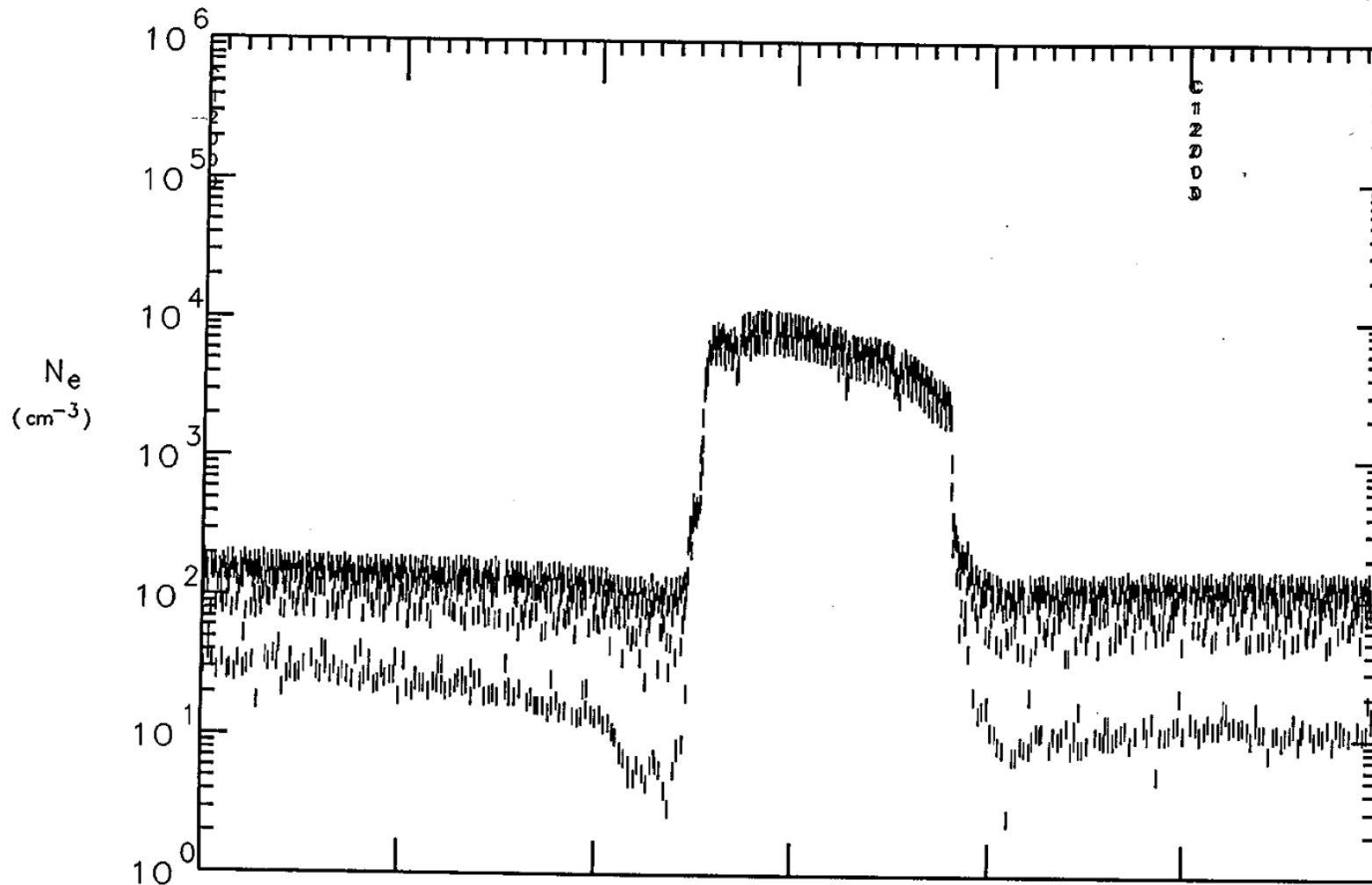
ALT	6436	3979	1874	910	1761	3819	6266	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	57	28	13	1	-13	-49	-112	deg
SZA	77	77	81	89	98	101	102	deg
LST	14.0	16.1	17.2	18.0	18.9	21.1	1.3	hr

Universal Time, Day 91102

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:40:14  
secs  
hh:mm

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



Orbit  
4510

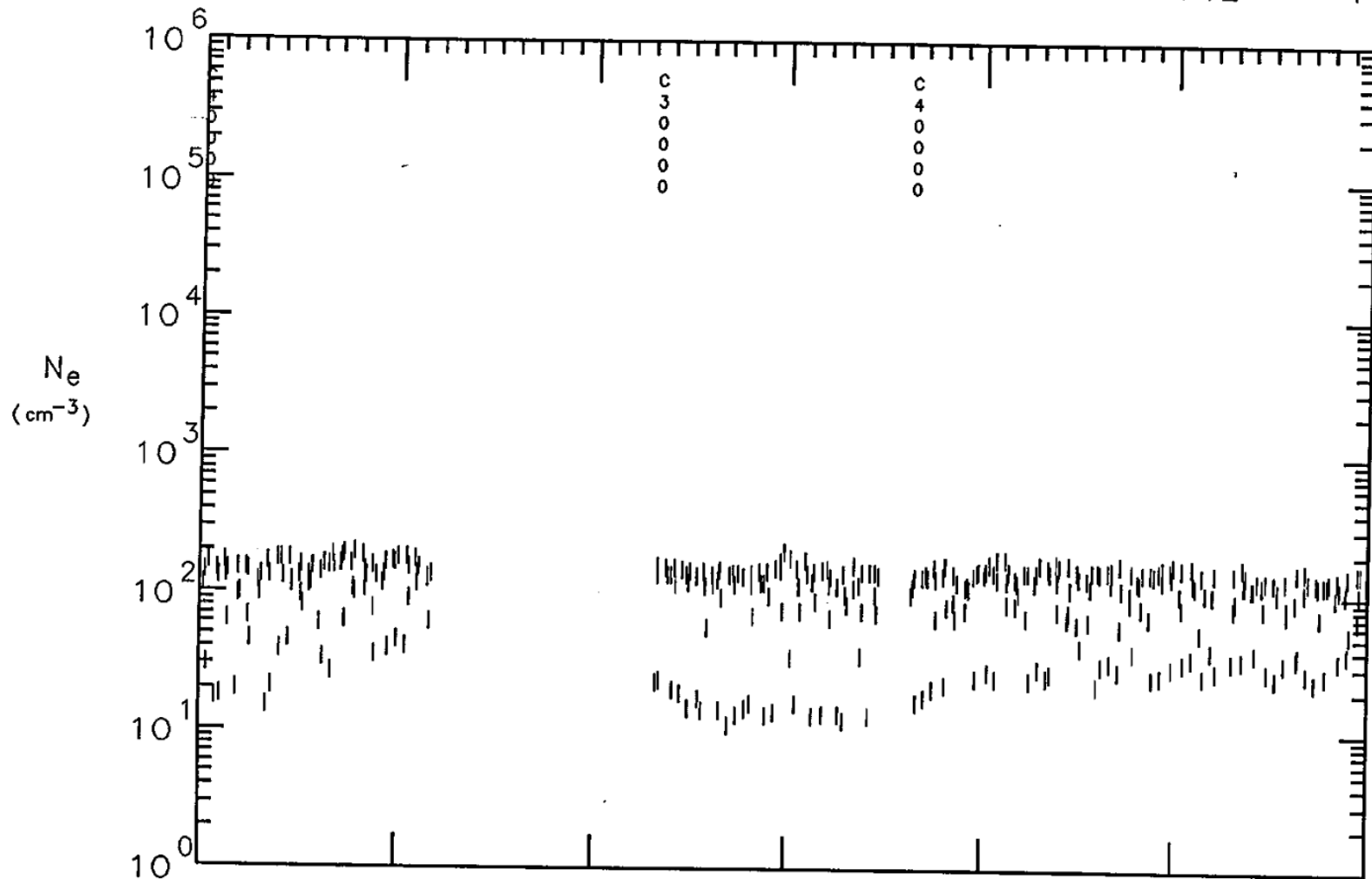
ALT	6336	3885	1807	908	1827	3912	6366	km
LAT	71	57	31	-9	-49	-72	-73	deg
LONG	57	29	14	2	-12	-50	-113	deg
SZA	77	78	82	91	99	102	102	deg
LST	14.2	16.3	17.3	18.1	19.1	21.4	1.5	hr

Universal Time, Day 91103

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:47:00  
secs  
hh:mm

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



Orbit  
4511

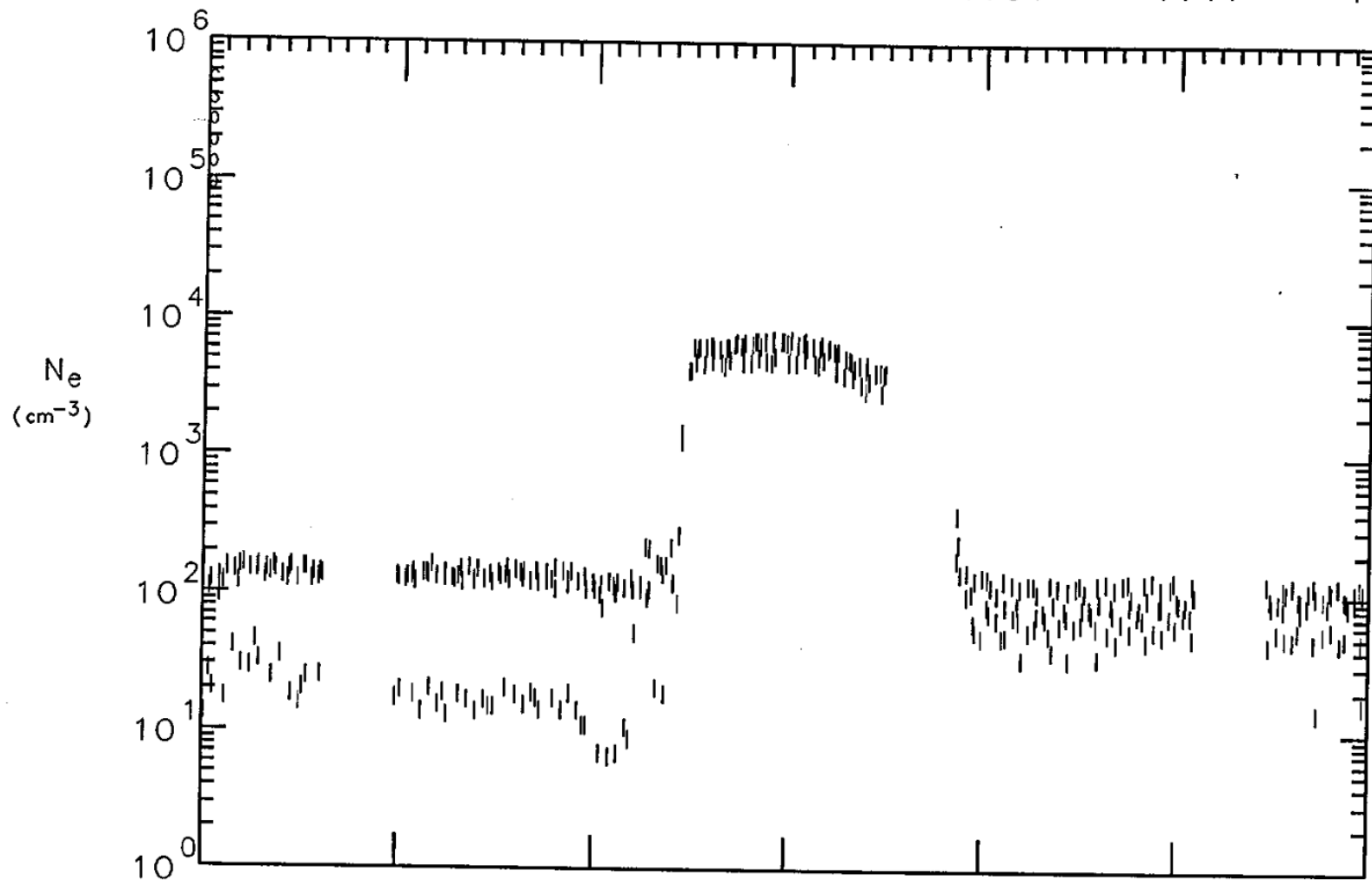
ALT	6237	3791	1742	911	1894	4007	6465	km
LAT	71	56	29	-11	-50	-72	-73	deg
LONG	57	30	15	3	-12	-51	-113	deg
SZA	78	79	84	93	100	102	102	deg
LST	14.4	16.4	17.5	18.3	19.3	21.6	1.8	hr

Universal Time, Day 91104

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:50:41  
secs  
hh:mm

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



Orbit  
4512

ALT	6387	3933	1841	909	1793	3865	6315	km
LAT	71	58	31	-8	-48	-71	-73	deg
LONG	61	33	17	5	-9	-45	-109	deg
SZA	78	80	85	94	101	102	101	deg
LST	14.4	16.4	17.5	18.3	19.3	21.5	1.7	hr

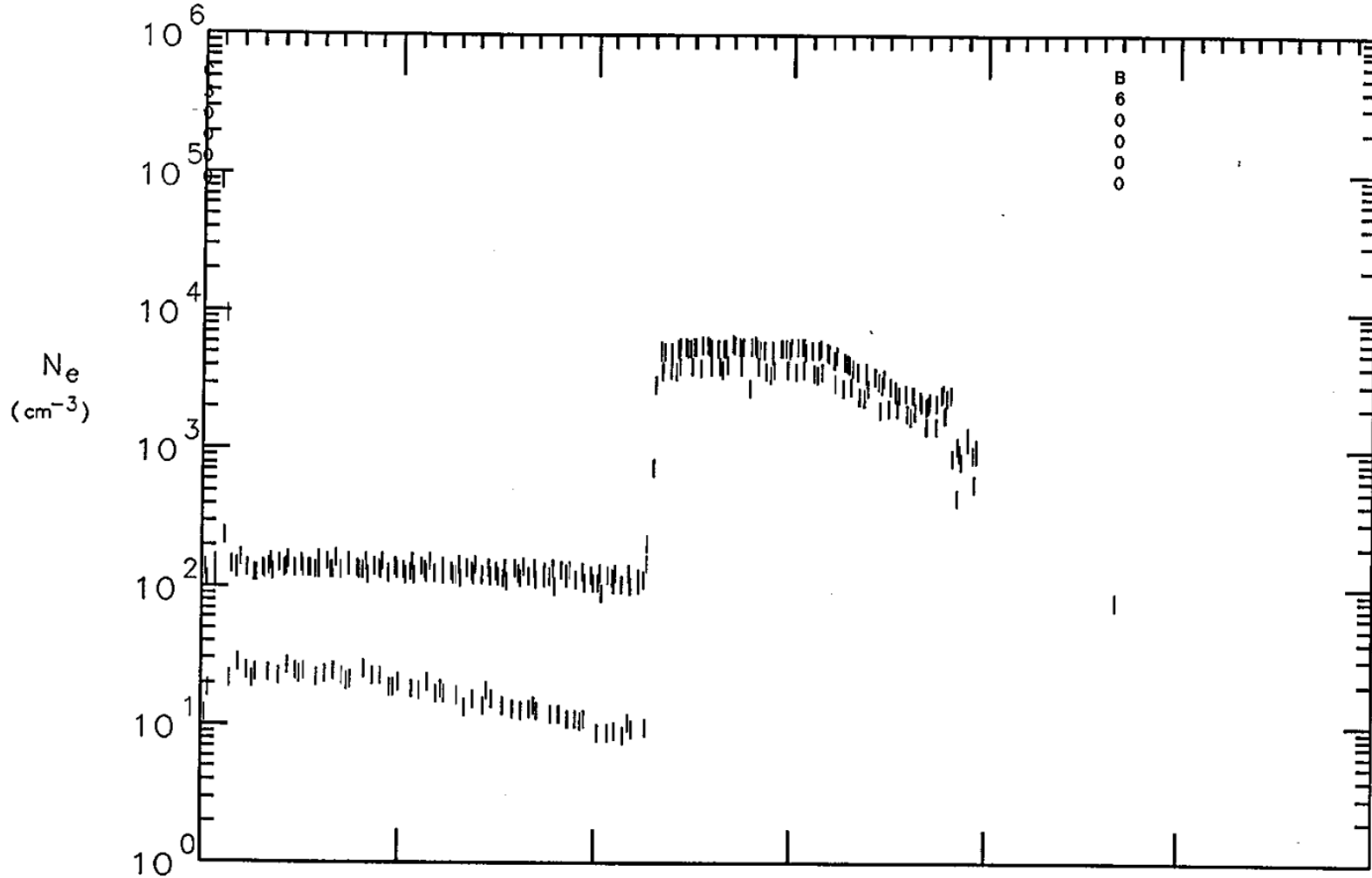


Universal Time, Day 91105

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:54:39  
secs  
hh:mm

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



Orbit  
4513

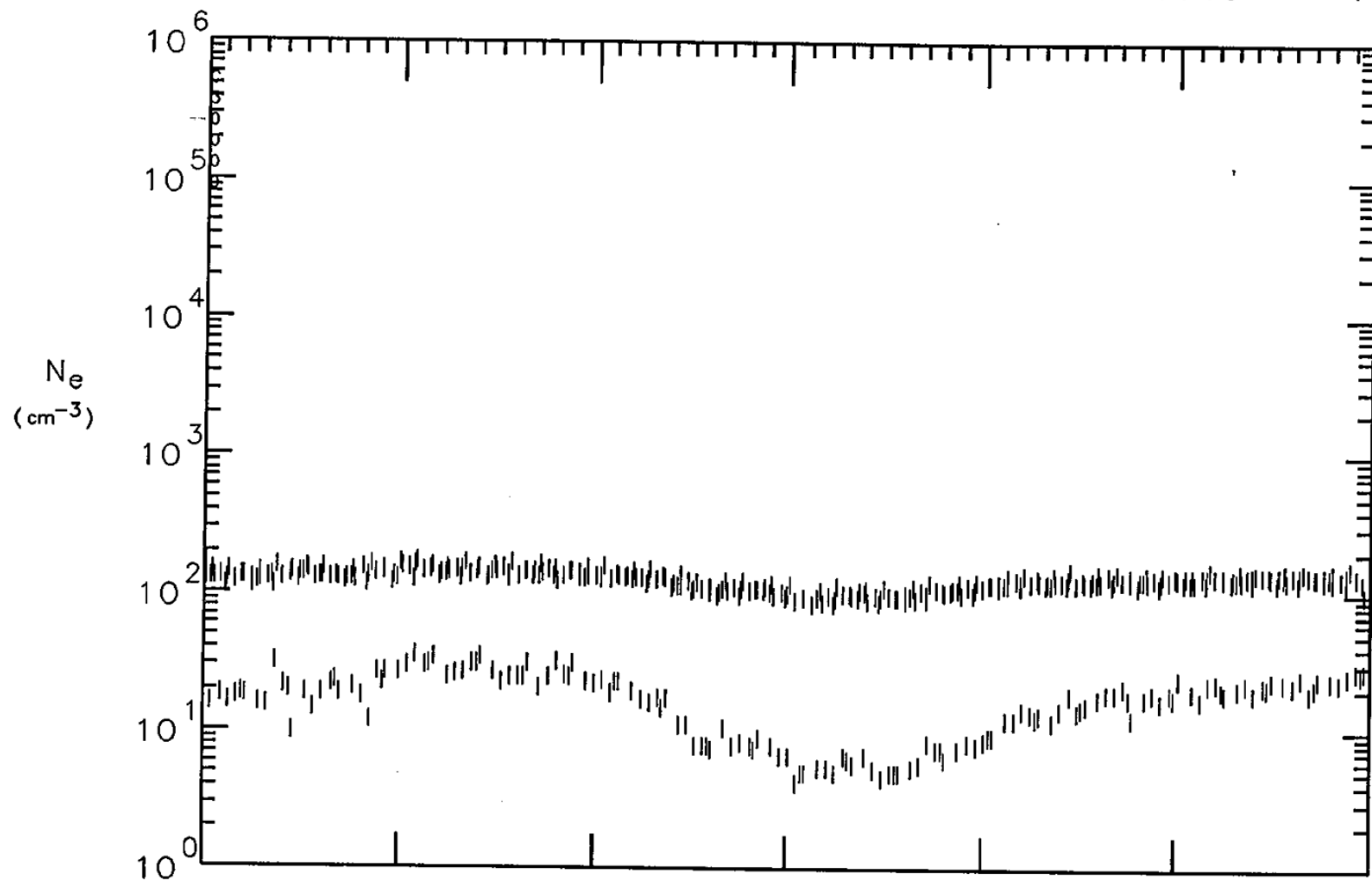
ALT	6288	3839	1775	910	1860	3958	6414	km
LAT	71	57	30	-10	-49	-72	-73	deg
LONG	61	33	18	6	-8	-46	-109	deg
SZA	78	81	87	96	102	102	101	deg
LST	14.6	16.6	17.7	18.5	19.4	21.8	1.9	hr

Universal Time, Day 91106

Ne hi-res Radial

Plotted:  
11-SEP-93  
17:58:20  
secs  
hh:mm

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



Orbit  
4514

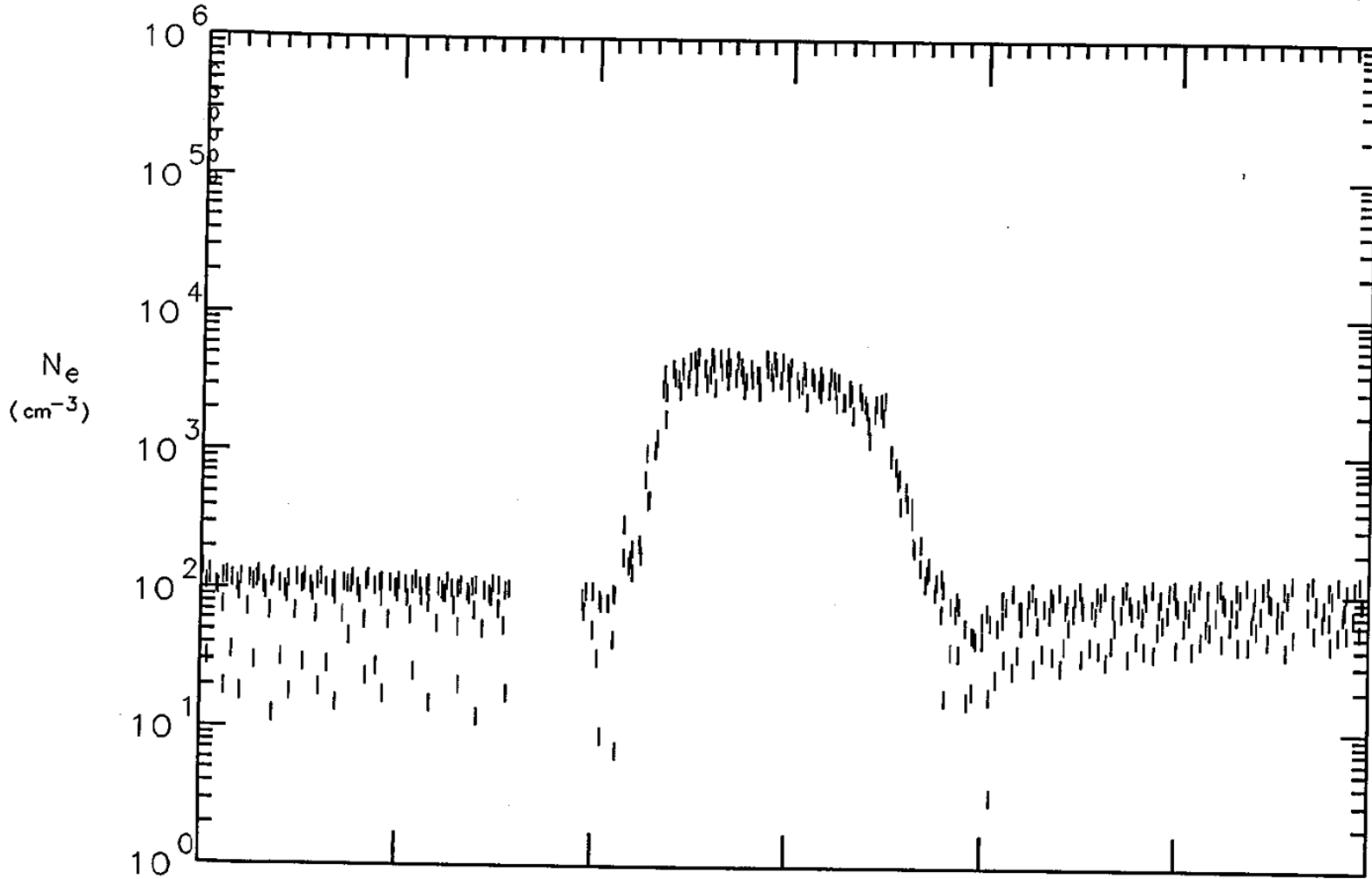
ALT	6438	3981	1876	910	1760	3817	6264	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	65	36	20	8	-5	-41	-105	deg
SZA	78	81	88	97	103	103	101	deg
LST	14.5	16.6	17.7	18.5	19.5	21.7	1.8	hr

Universal Time, Day 91107

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:02:09  
secs  
hh:mm

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



Orbit  
4515

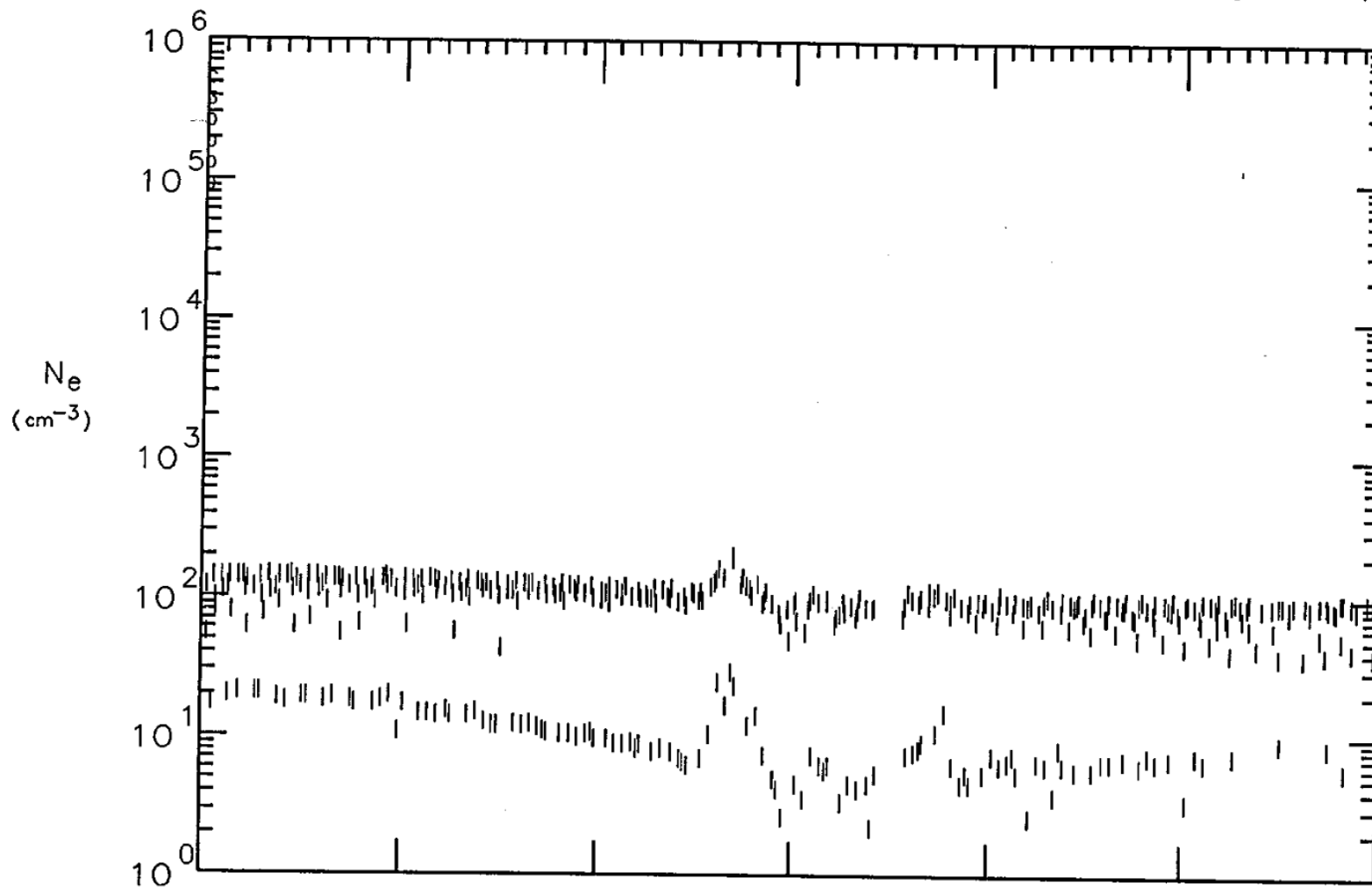
ALT	6340	3889	1810	910	1825	3909	6362	km
LAT	71	57	31	-9	-49	-72	-73	deg
LONG	65	37	21	9	-5	-42	-105	deg
SZA	79	82	89	99	104	103	101	deg
LST	14.7	16.8	17.9	18.7	19.6	21.9	2.1	hr

Universal Time, Day 91108

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:05:55  
secs  
hh:mm

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



Orbit  
4516

ALT	6243	3798	1747	912	1891	4001	6459	km
LAT	71	57	29	-10	-50	-72	-73	deg
LONG	65	37	22	10	-4	-43	-105	deg
SZA	79	84	91	101	105	103	100	deg
LST	15.0	16.9	18.0	18.8	19.8	22.2	2.3	hr

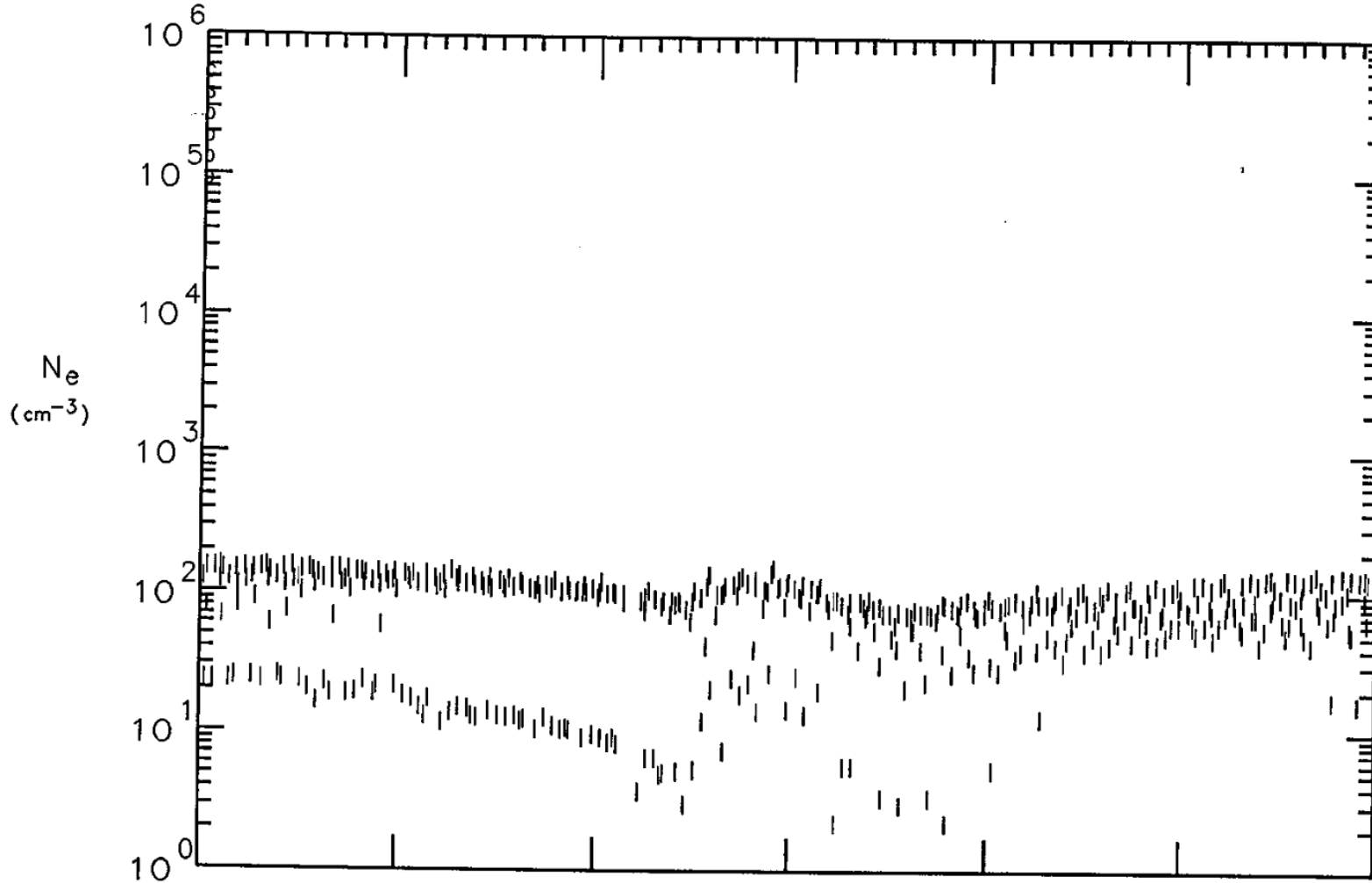
Universal Time, Day 91109

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:09:53

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

secs  
hh:mm



Orbit  
4517

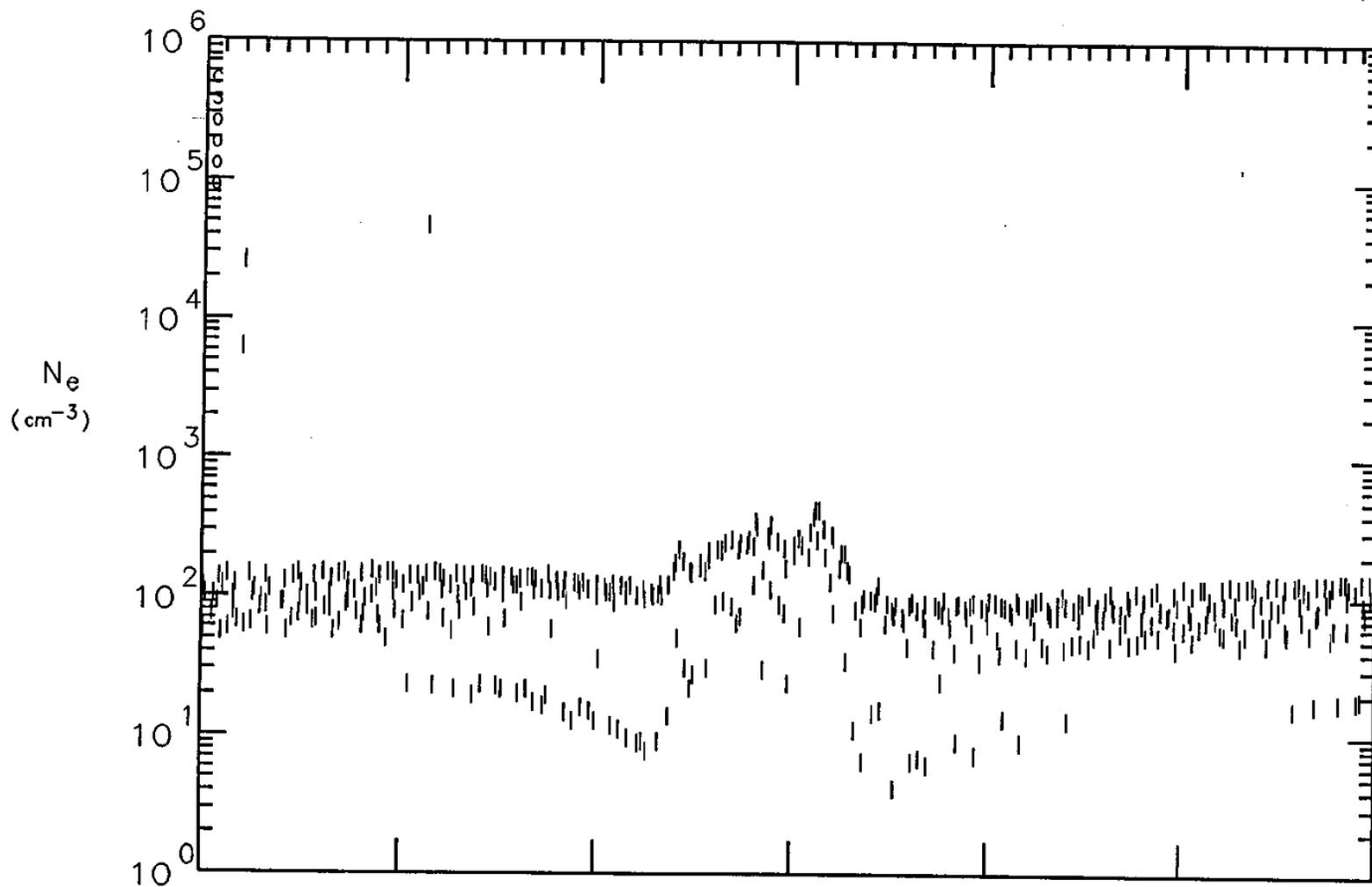
ALT	6396	3942	1849	911	1788	3857	6306	km
LAT	71	58	31	-8	-48	-71	-73	deg
LONG	69	40	24	13	-1	-38	-101	deg
SZA	80	84	92	102	106	103	100	deg
LST	14.9	17.0	18.1	18.9	19.8	22.0	2.2	hr

Universal Time, Day 91110

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:13:52  
secs  
hh:mm

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



Orbit  
4518

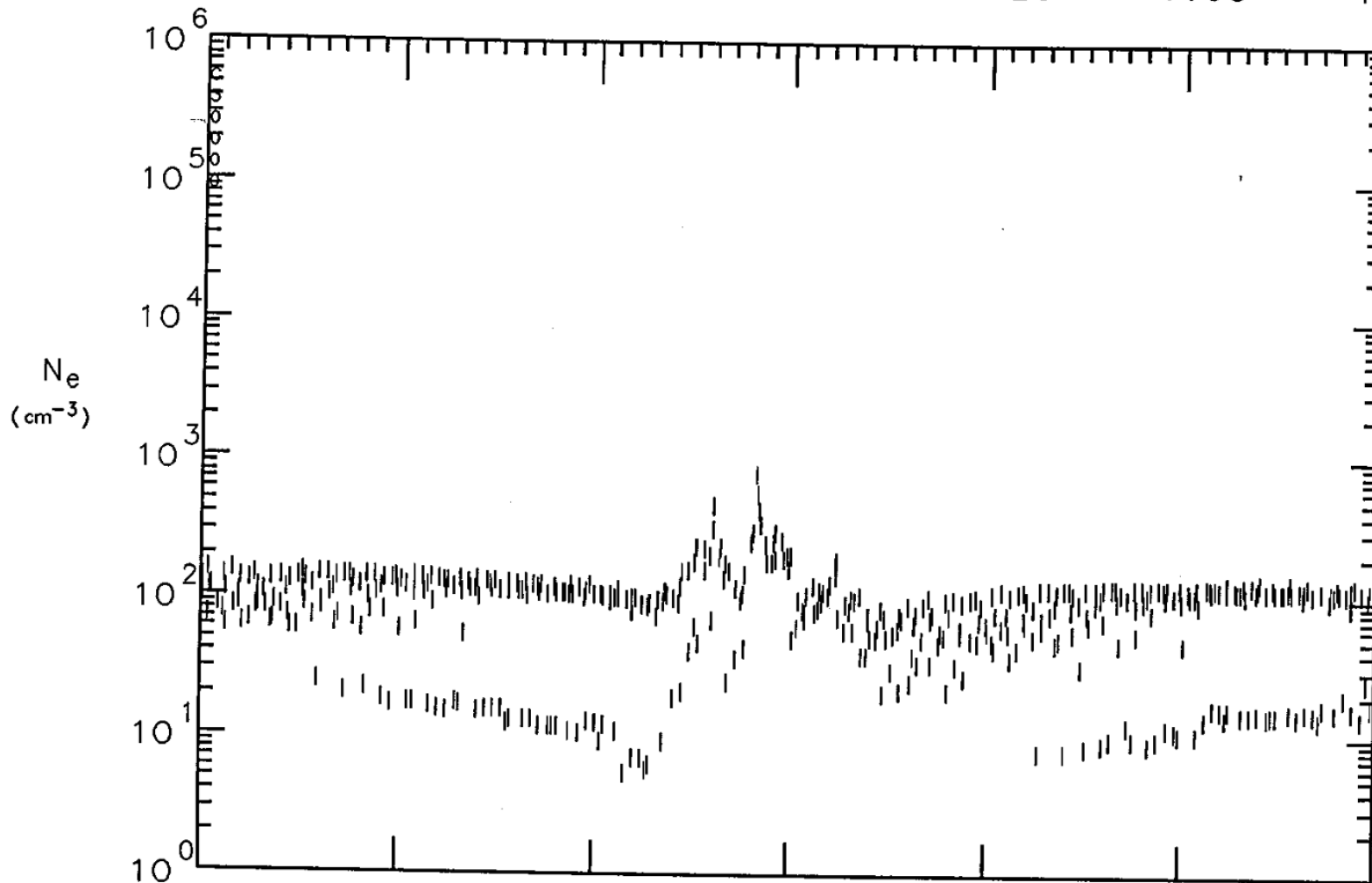
ALT	6301	3853	1786	912	1852	3947	6401	km
LAT	71	57	30	-9	-49	-72	-73	deg
LONG	69	41	25	14	-1	-38	-101	deg
SZA	80	85	94	104	107	103	100	deg
LST	15.1	17.1	18.2	19.0	20.0	22.3	2.4	hr

Universal Time, Day 91111

Ne hi-res Radiat

Plotted:  
11-SEP-93  
18:17:52  
secs  
hh:mm

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



Orbit  
4519

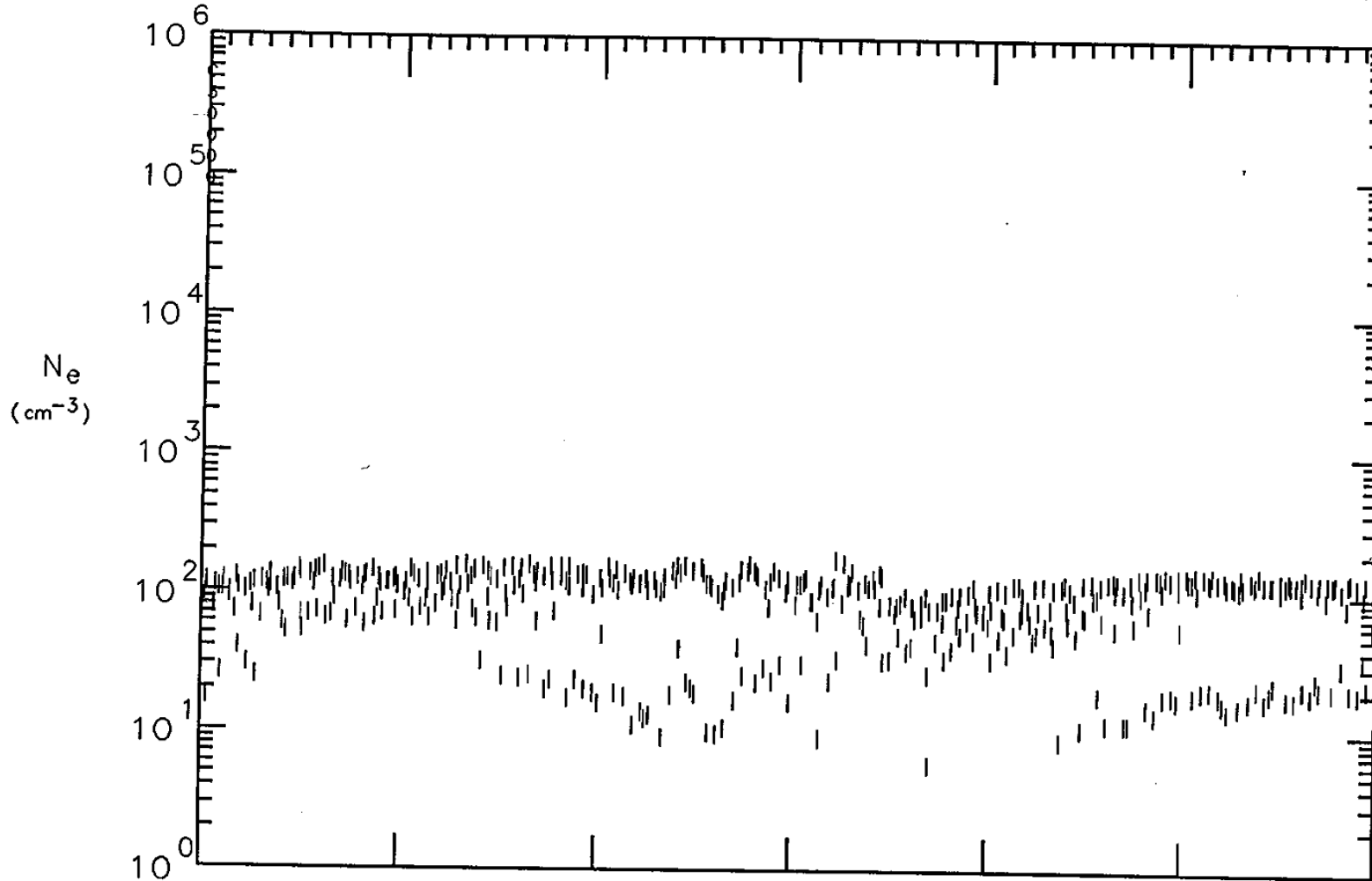
ALT	6457	4000	1891	914	1750	3800	6245	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	72	44	28	16	1	-33	-97	deg
SZA	80	86	94	105	108	104	100	deg
LST	15.0	17.1	18.3	19.1	20.0	22.2	2.3	hr

Universal Time, Day 91112

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:21:58  
secs  
hh:mm

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



ALT	6365	3913	1829	913	1811	3887	6338	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	73	44	29	17	2	-34	-97	deg
SZA	81	87	96	107	109	104	99	deg
LST	15.2	17.3	18.4	19.2	20.2	22.4	2.6	hr

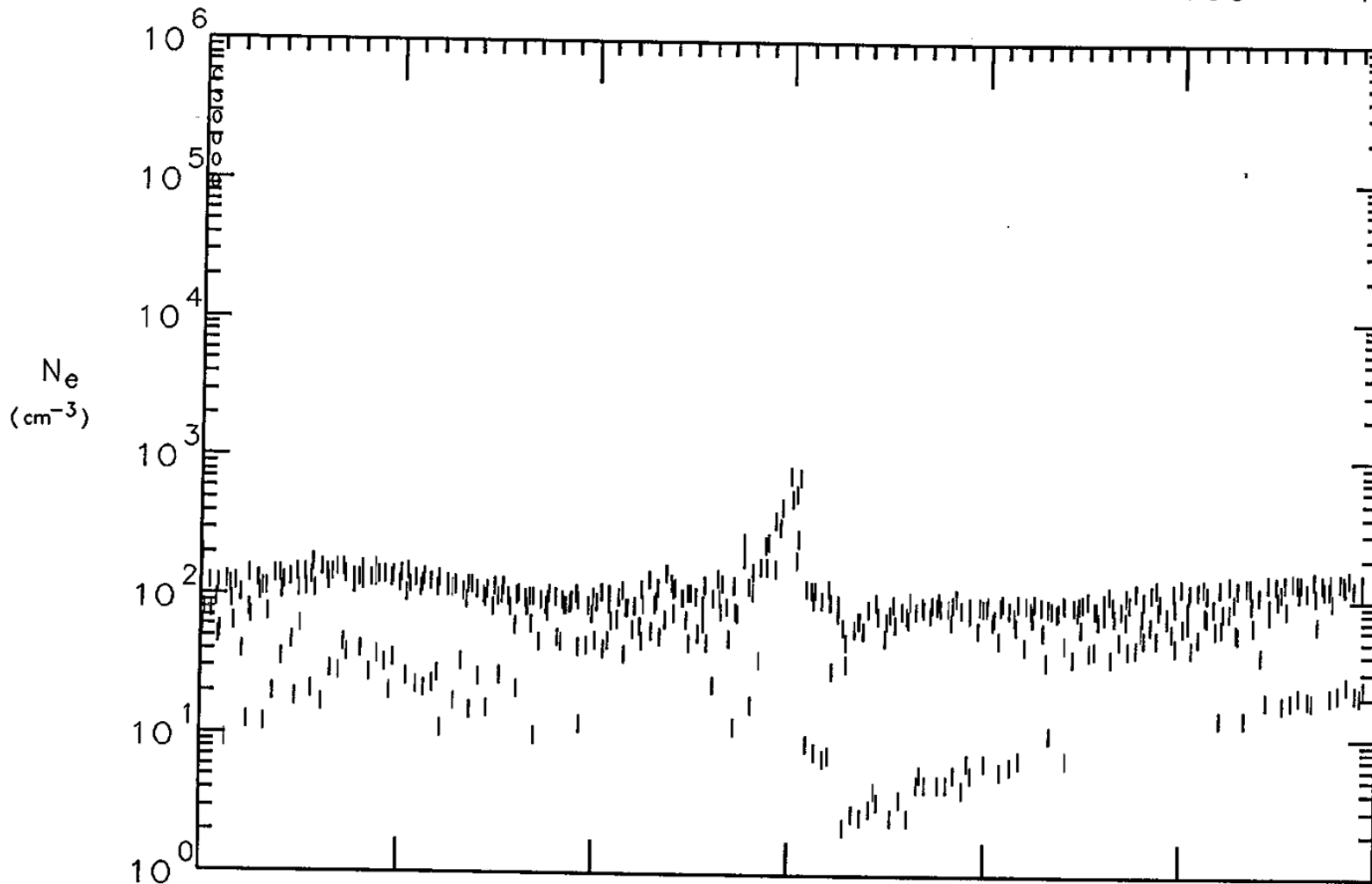


Universal Time, Day 91113

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:26:04  
secs  
hh:mm

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



Orbit  
4521

ALT	6273	3827	1769	915	1873	3974	6429	km
LAT	71	57	30	-10	-49	-72	-73	deg
LONG	73	45	30	18	2	-35	-97	deg
SZA	81	88	98	109	109	104	99	deg
LST	15.5	17.5	18.5	19.3	20.3	22.7	2.8	hr

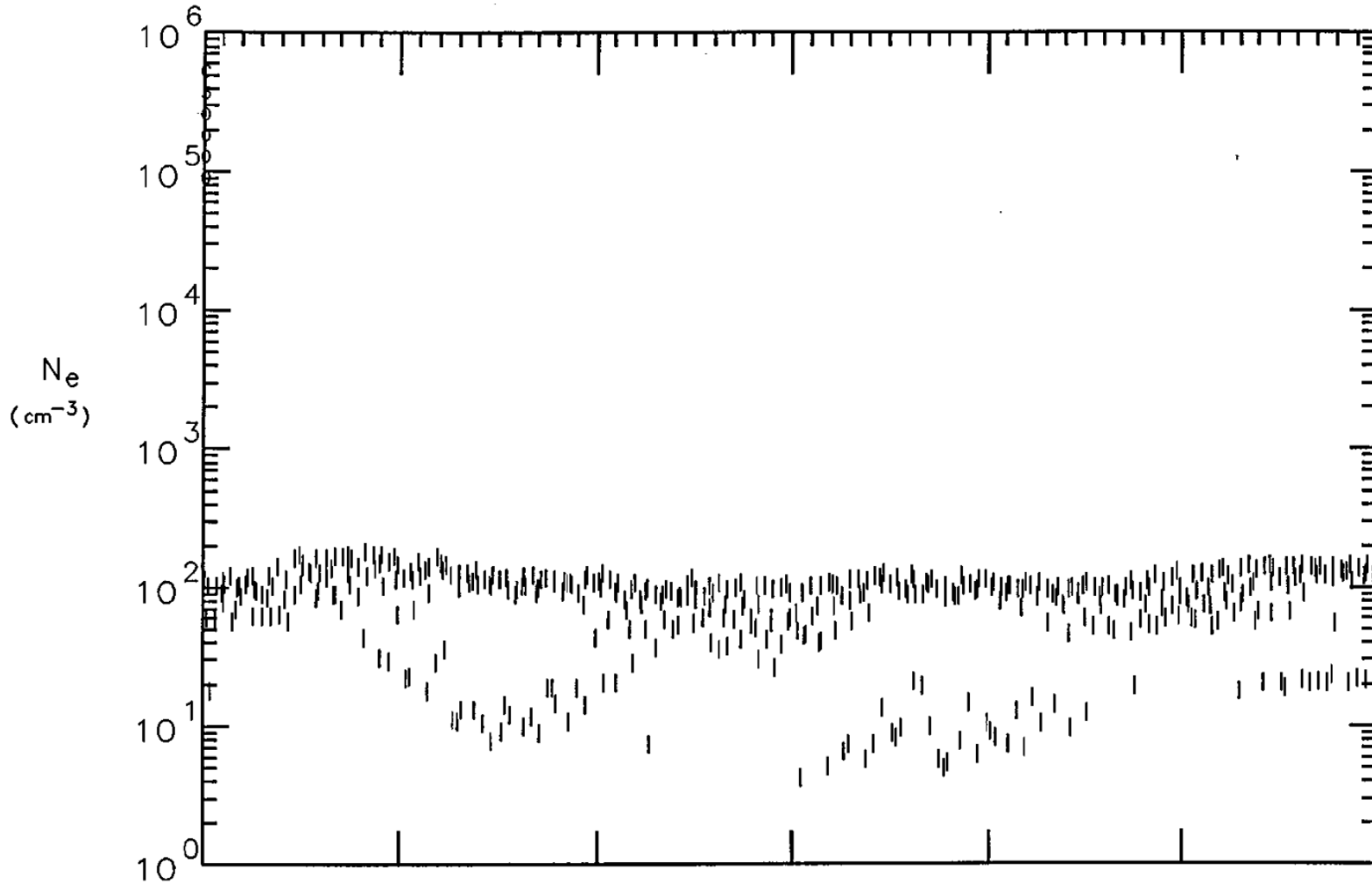
Universal Time, Day 91114

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:30:10

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

secs  
hh:mm



Orbit  
4522

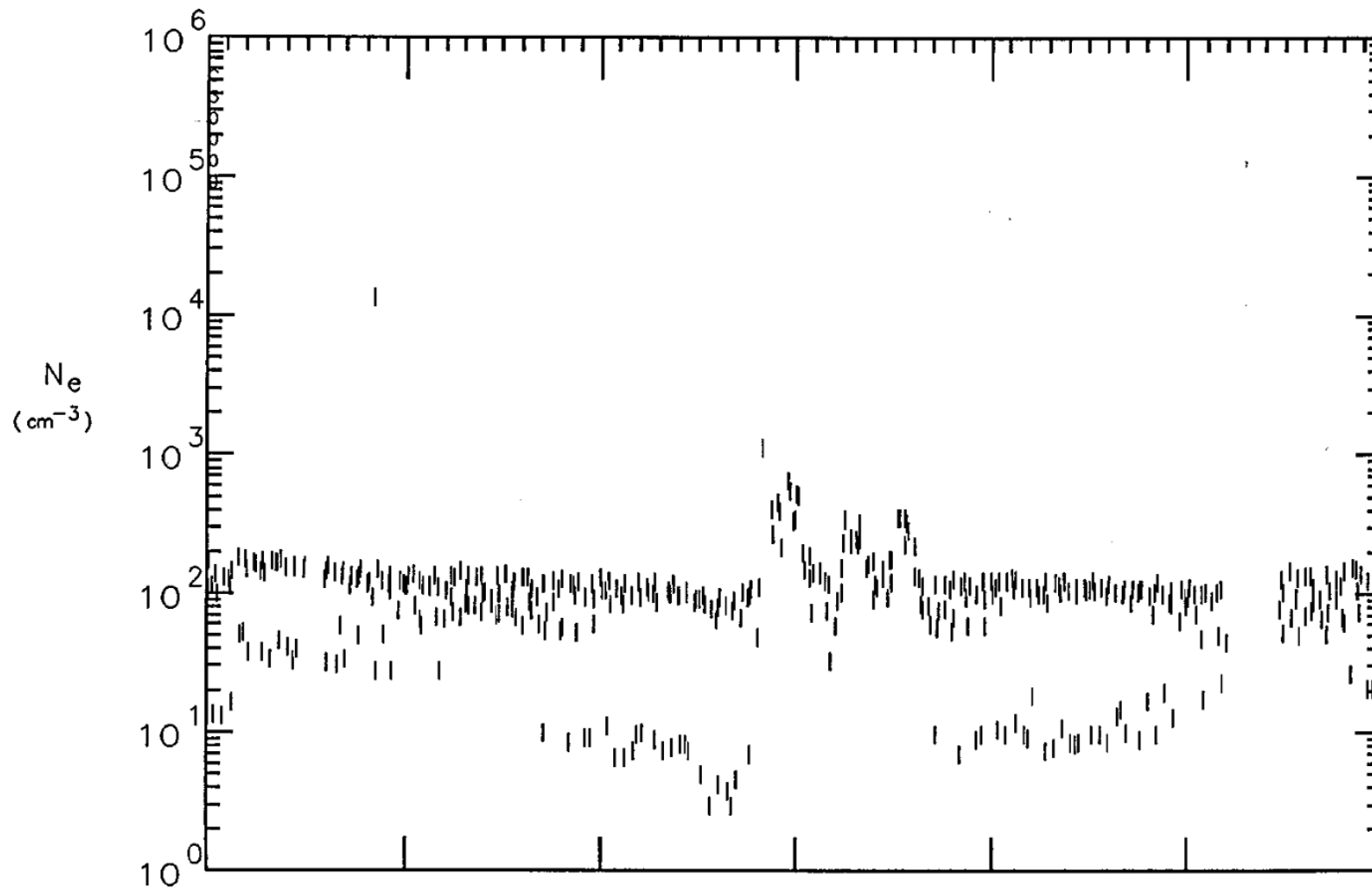
ALT	6434	3978	1877	916	1767	3823	6269	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	77	48	32	20	5	-29	-92	deg
SZA	82	88	99	110	111	105	99	deg
LST	15.4	17.5	18.6	19.4	20.3	22.5	2.7	hr

Universal Time, Day 91115

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:33:52

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



Orbit  
4523

ALT	6346	3896	1818	915	1826	3906	6357	km
LAT	71	57	31	-9	-48	-71	-73	deg
LONG	77	49	33	21	6	-30	-93	deg
SZA	82	89	100	112	111	104	98	deg
LST	15.6	17.6	18.7	19.5	20.5	22.8	2.9	hr

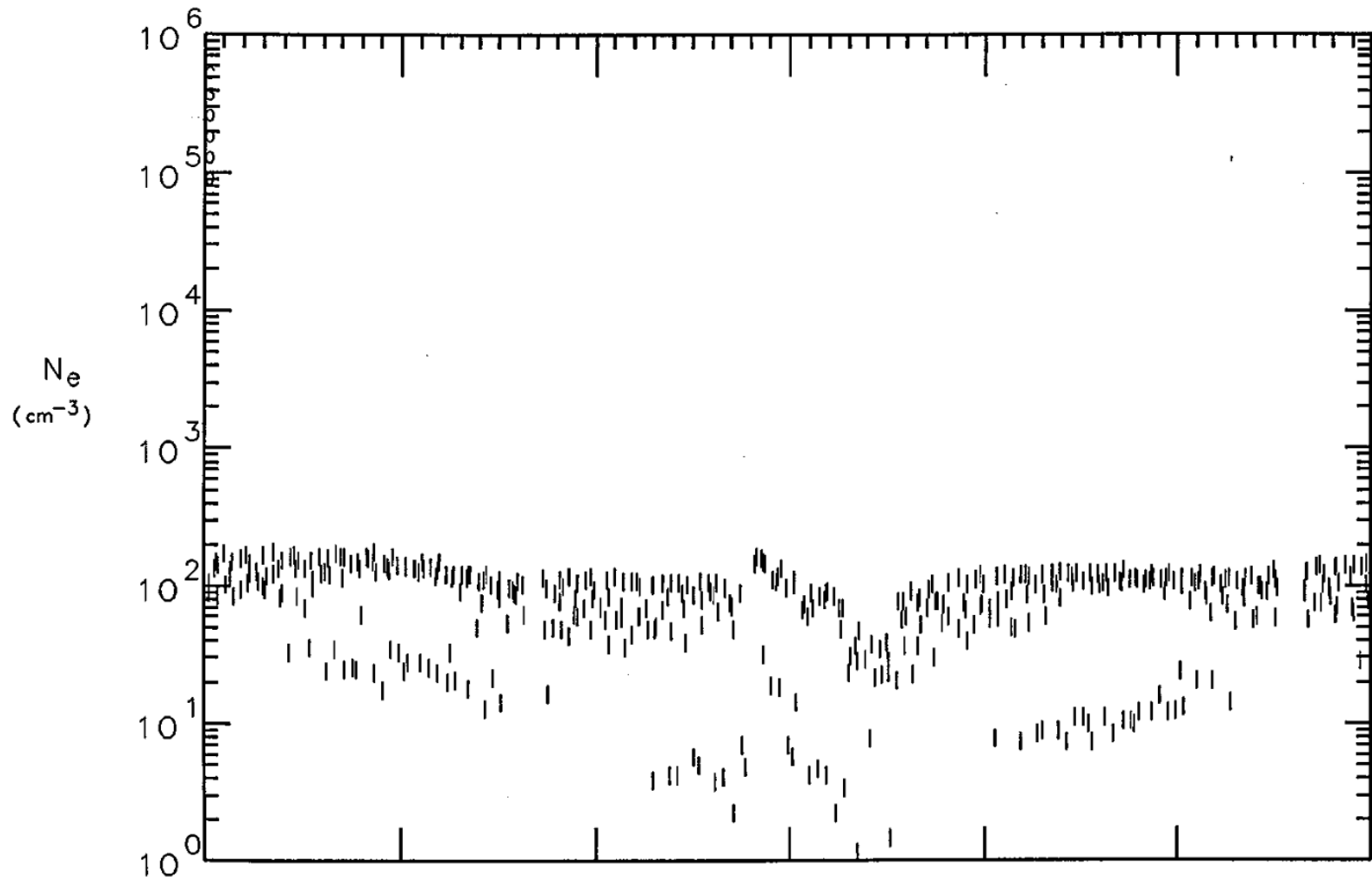
Universal Time, Day 91116

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:37:31

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

secs  
hh:mm



Orbit  
4524

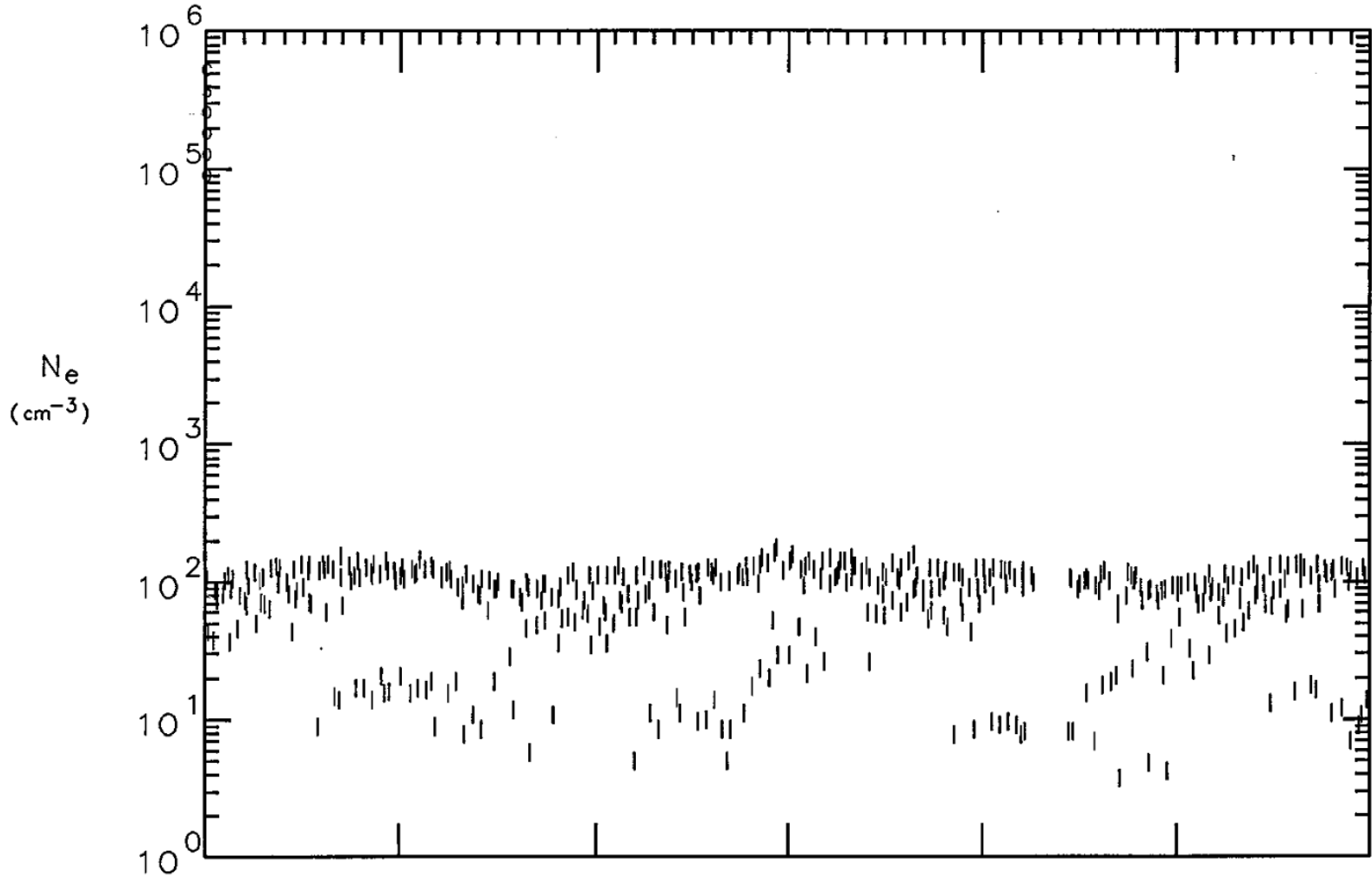
ALT	6260	3815	1762	918	1885	3988	6443	km
LAT	71	57	30	-10	-49	-72	-73	deg
LONG	77	50	34	22	7	-31	-92	deg
SZA	83	90	102	113	112	104	98	deg
LST	15.8	17.8	18.9	19.7	20.7	23.0	3.1	hr

Universal Time, Day 91117

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:41:18

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



Orbit  
4525

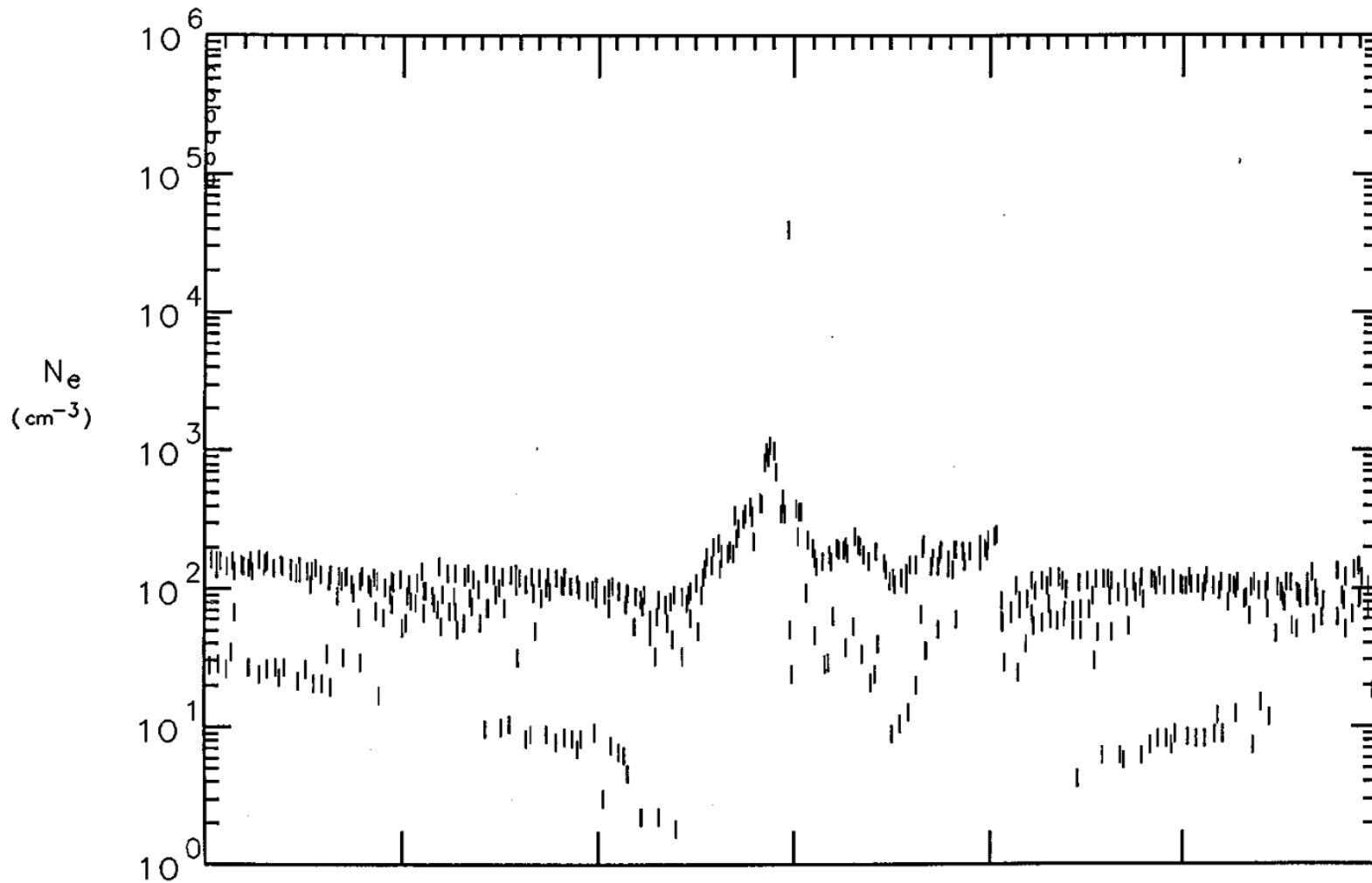
ALT	6425	3971	1873	918	1774	3832	6277	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	81	52	36	25	10	-25	-88	deg
SZA	83	91	103	115	113	105	98	deg
LST	15.7	17.8	18.9	19.7	20.7	22.9	3.0	hr

Universal Time, Day 91118

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:45:24

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



Orbit  
4526

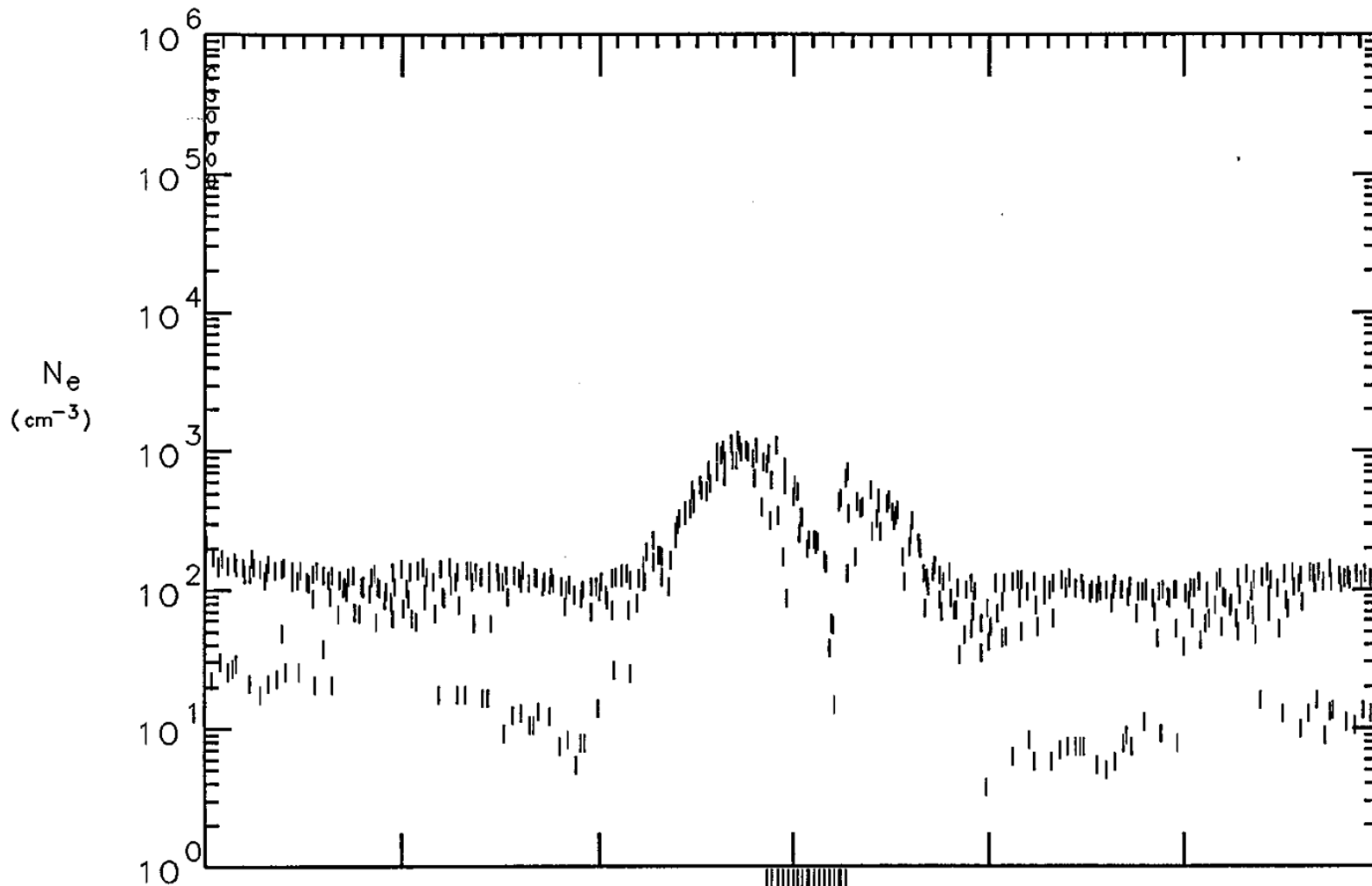
ALT	6343	3894	1819	918	1829	3909	6359	km
LAT	71	57	31	-9	-48	-71	-73	deg
LONG	81	53	38	26	10	-26	-88	deg
SZA	83	92	104	116	114	105	97	deg
LST	15.9	18.0	19.1	19.8	20.8	23.1	3.2	hr

Universal Time, Day 91119

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:49:14

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



Orbit  
4527

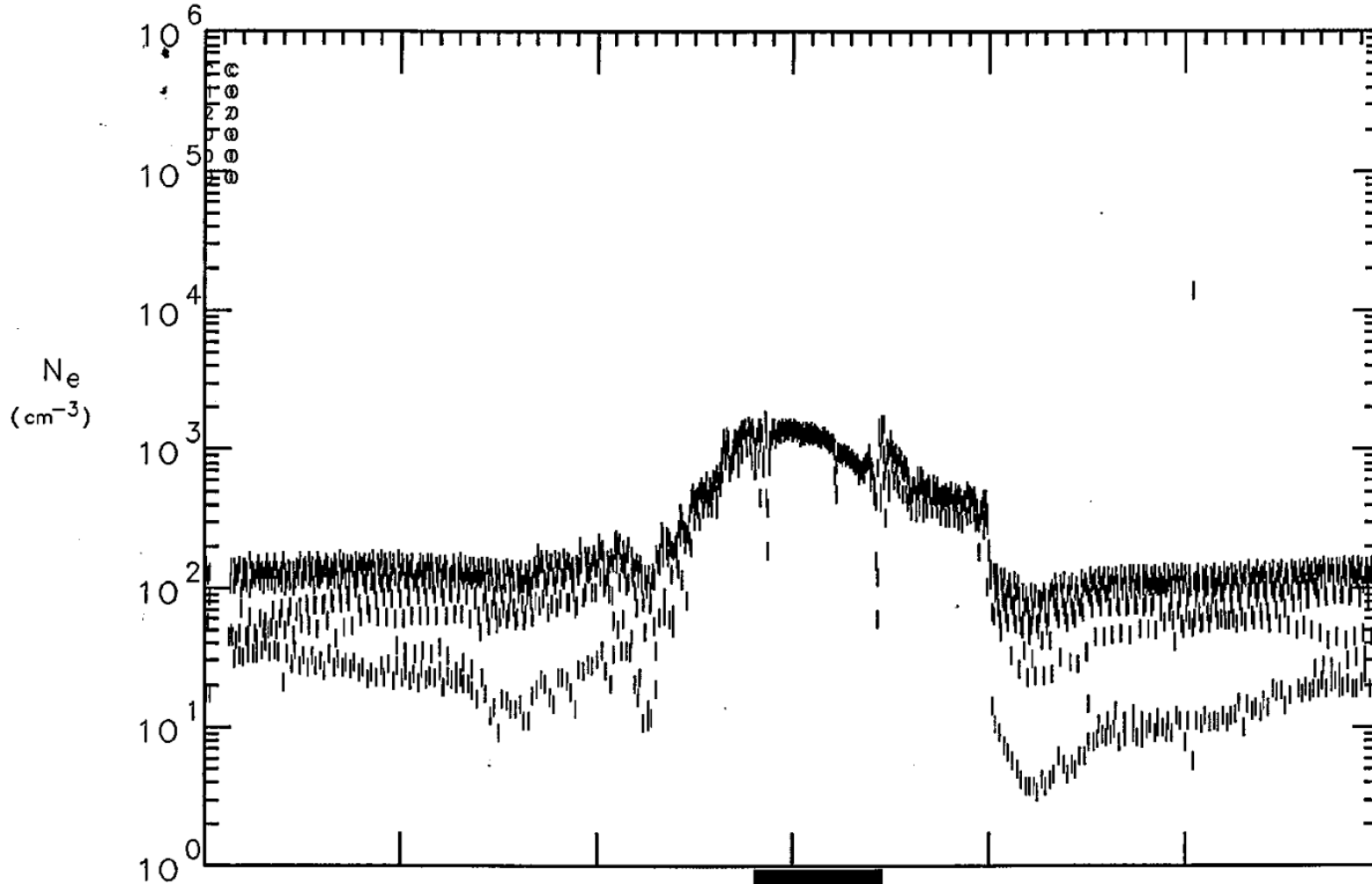
ALT	6263	3819	1767	920	1884	3985	6439	km
LAT	71	57	30	-10	-49	-72	-72	deg
LONG	82	54	39	27	11	-26	-88	deg
SZA	84	93	106	118	115	105	97	deg
LST	16.1	18.1	19.2	20.0	21.0	23.3	3.4	hr

Universal Time, Day 91120

Ne hi-res Radial

Plotted:  
11-SEP-93  
18:53:24

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



Orbit  
4528

ALT	6435	3981	1882	921	1770	3824	6268	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	86	57	41	29	14	-21	-83	deg
SZA	84	93	107	119	116	105	97	deg
LST	16.0	18.1	19.2	20.0	21.0	23.2	3.3	hr

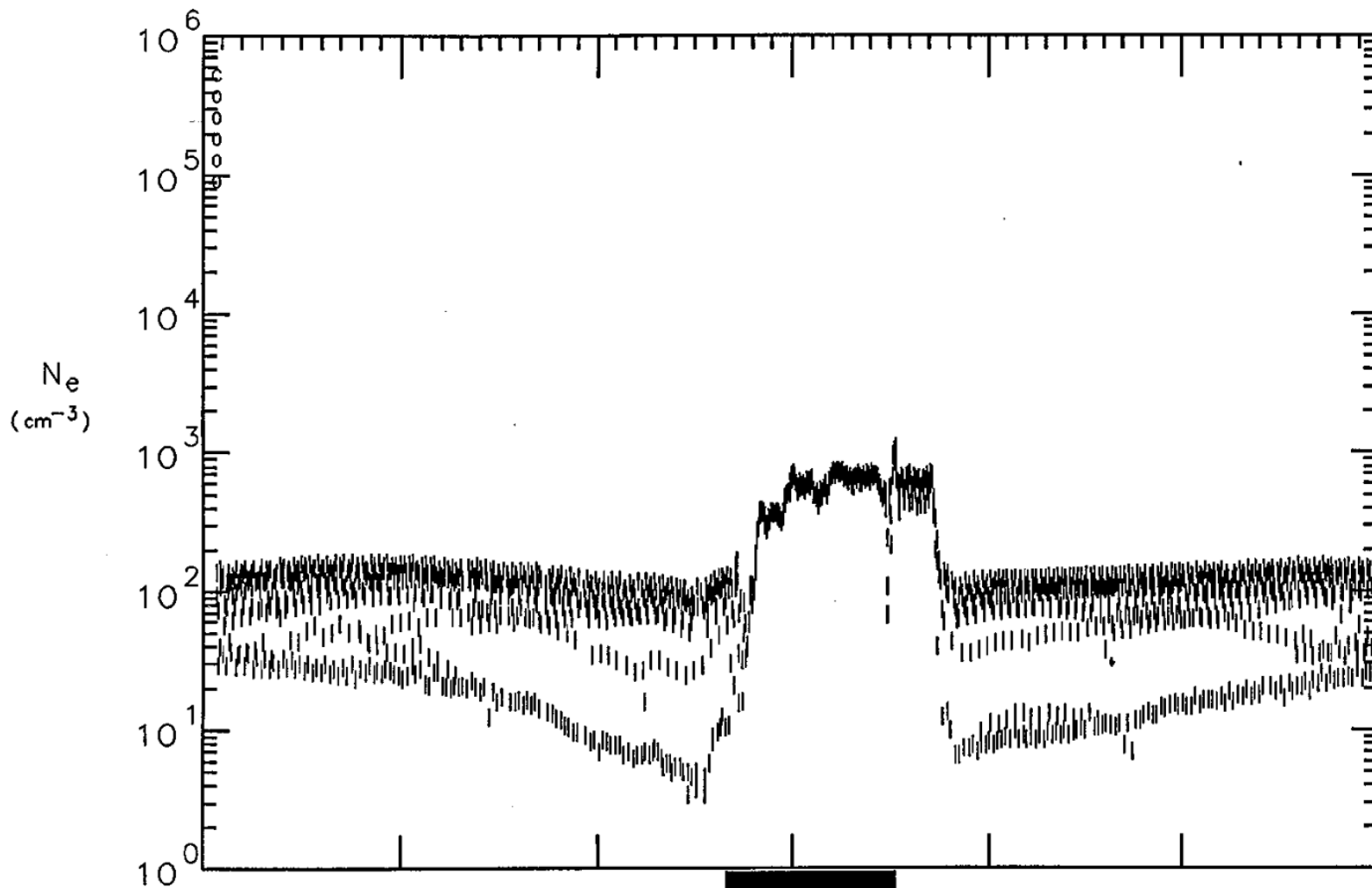


Ne hi-res Radial

Plotted:  
11-SEP-93  
19:03:29

Universal Time, Day 91121

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



Orbit  
4529

ALT	6359	3910	1831	921	1821	3895	6344	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	86	58	42	30	15	-21	-83	deg
SZA	85	94	108	121	117	105	96	deg
LST	16.2	18.3	19.4	20.2	21.2	23.4	3.5	hr

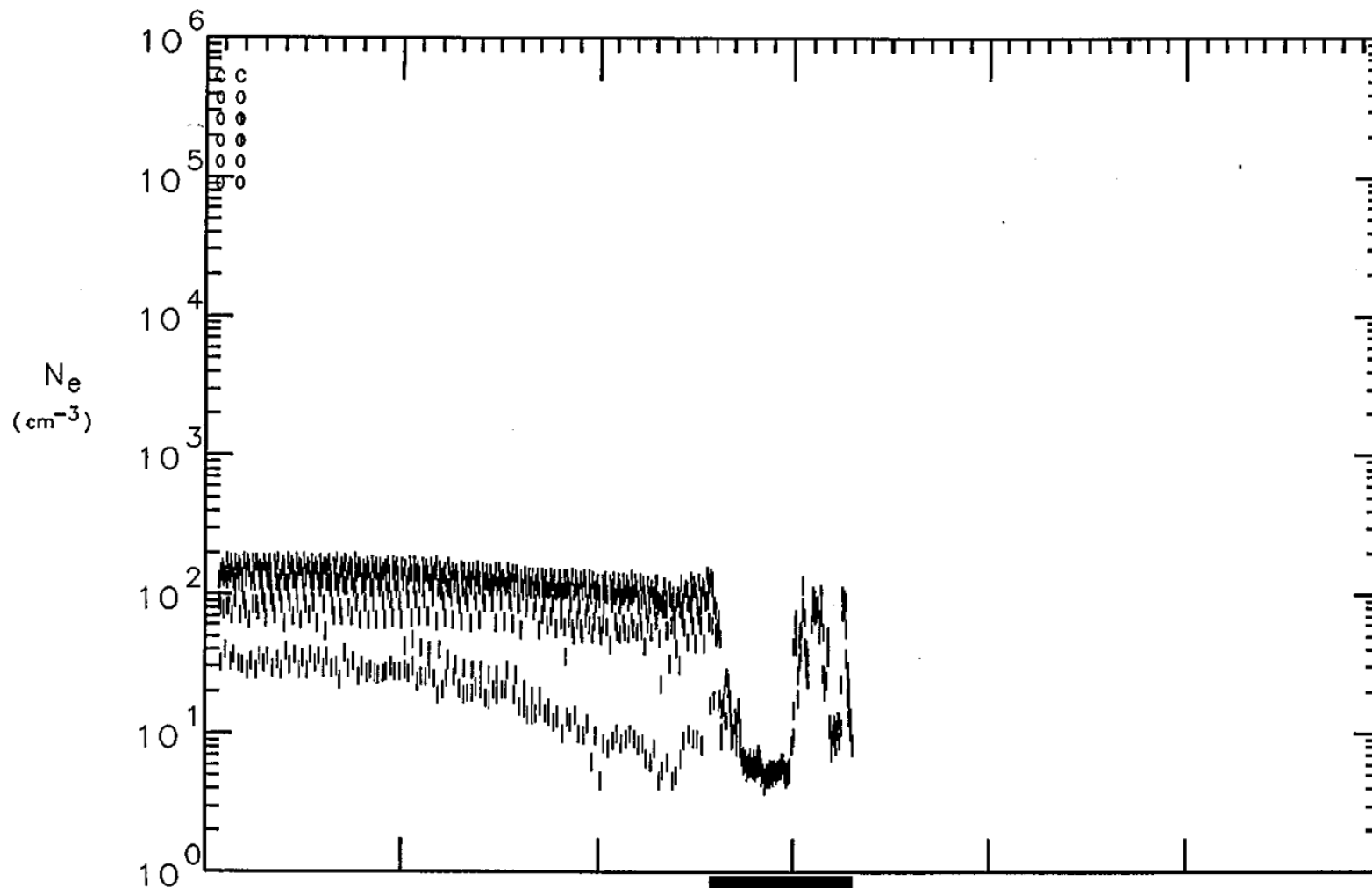
Universal Time, Day 91122

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:11:41

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

secs  
hh:mm



Orbit  
4530

ALT	6286	3841	1783	922	1871	3965	6417	km
LAT	71	57	30	-10	-49	-71	-72	deg
LONG	87	59	43	31	16	-21	-83	deg
SZA	85	95	110	123	117	105	96	deg
LST	16.4	18.4	19.5	20.3	21.3	23.6	3.7	hr

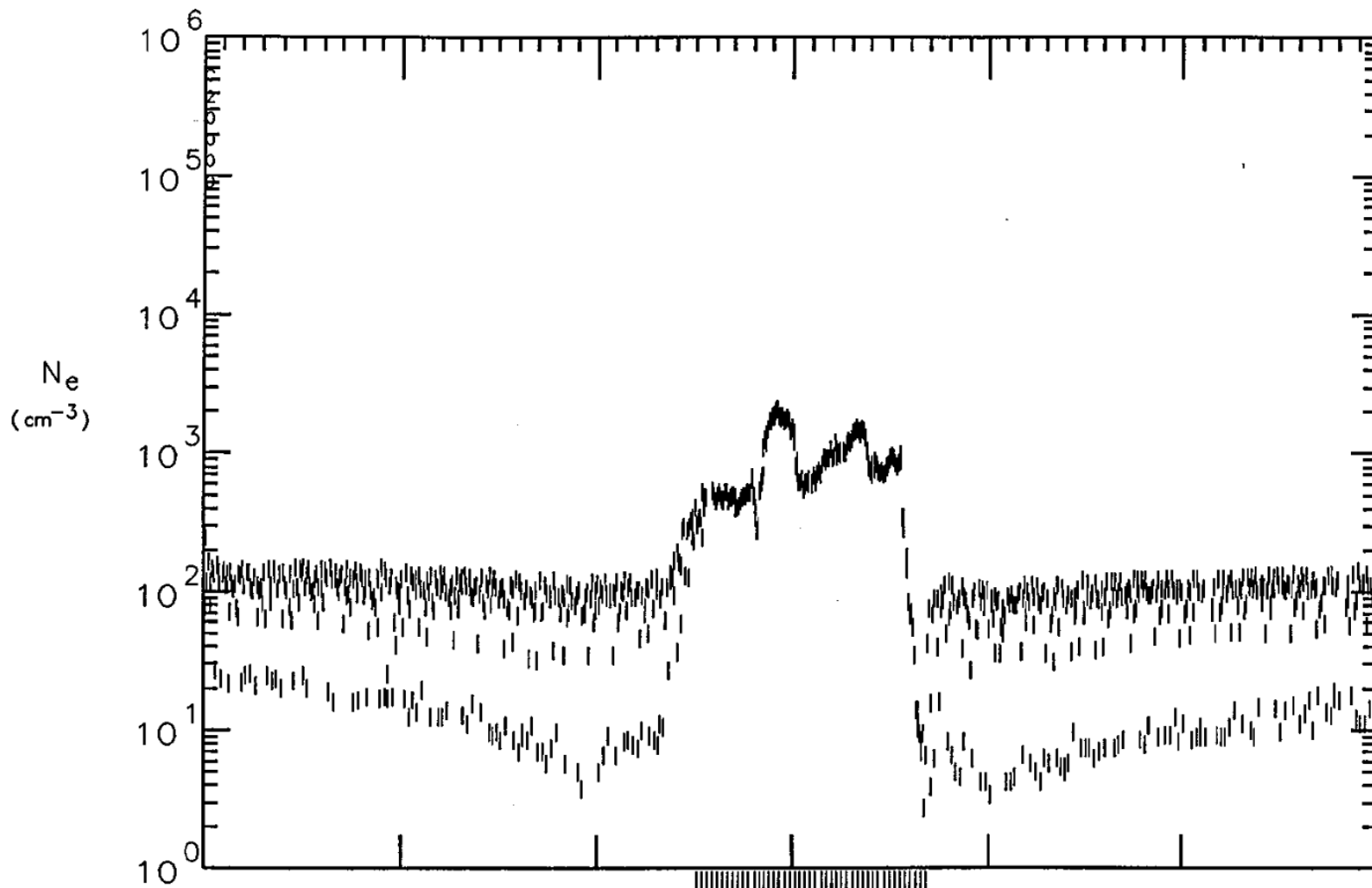
Universal Time, Day 91124

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:18:11

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

secs  
hh:mm



Orbit  
4532

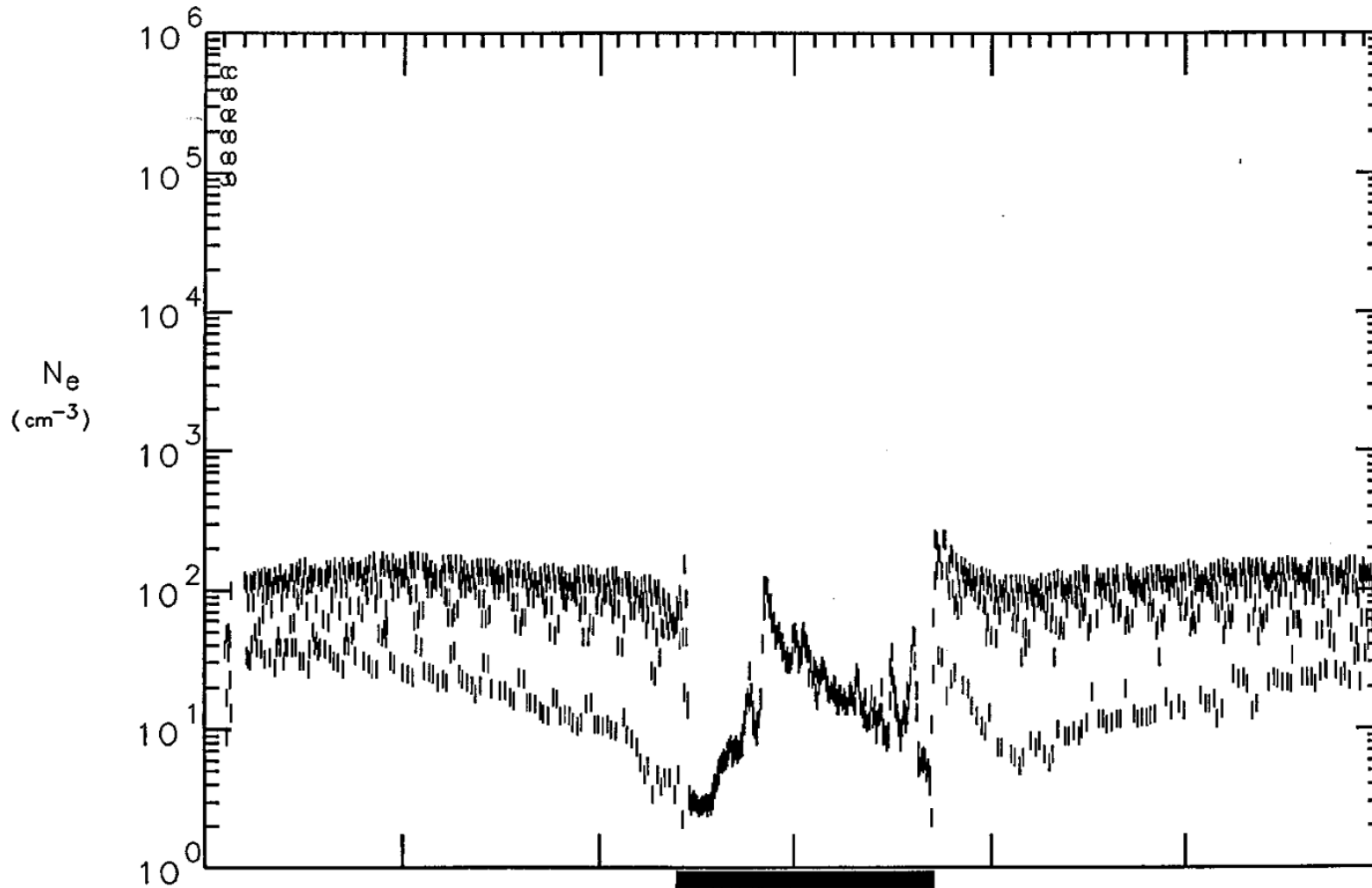
ALT	6396	3946	1858	924	1798	3862	6307	km
LAT	71	57	31	-8	-48	-71	-73	deg
LONG	91	63	47	35	20	-16	-78	deg
SZA	86	97	112	126	119	106	95	deg
LST	16.5	18.6	19.7	20.5	21.5	23.7	3.8	hr

Universal Time, Day 91125

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:22:37

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



Orbit  
4533

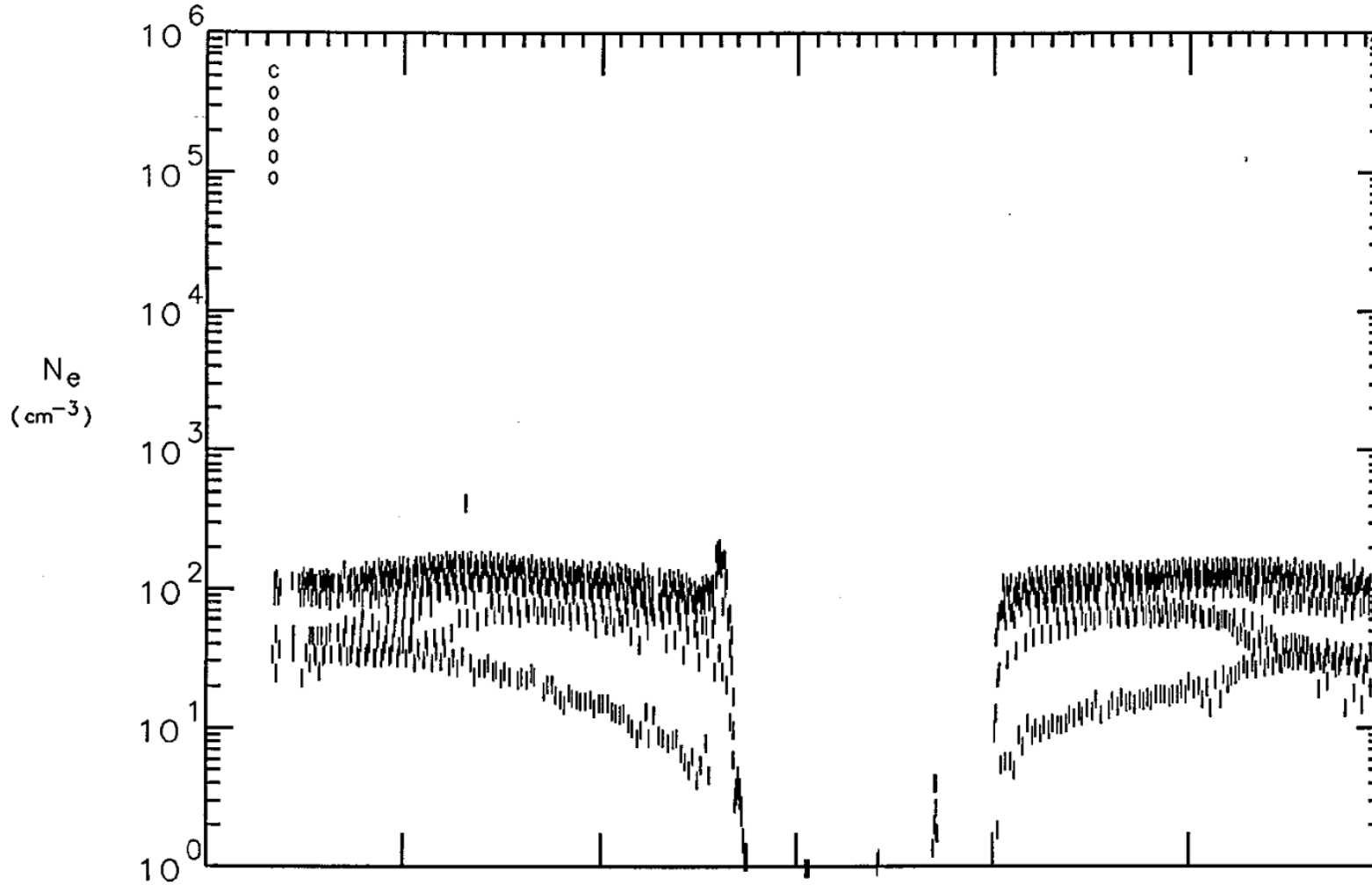
ALT	6330	3884	1814	924	1843	3924	6373	km
LAT	71	57	30	-9	-48	-71	-72	deg
LONG	92	64	48	36	20	-16	-77	deg
SZA	87	98	114	128	120	105	95	deg
LST	16.7	18.7	19.8	20.6	21.6	23.9	4.0	hr

Universal Time, Day 91126

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:29:12

2460	3060	3660	4260	4860	5460	6060	secs
0:41	0:51	1: 1	1:11	1:21	1:31	1:41	hh:mm



Orbit  
4534

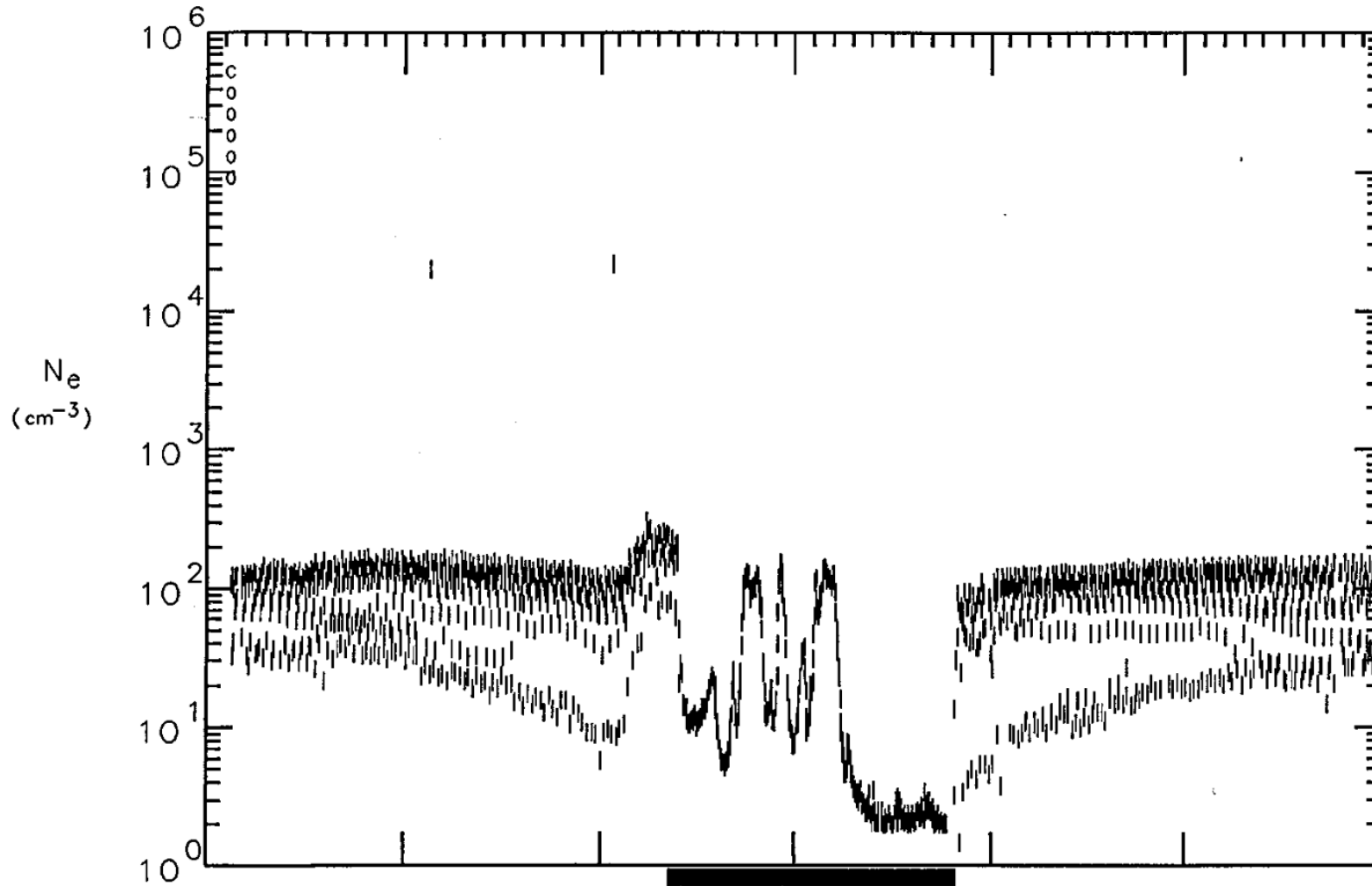
ALT	6272	3827	1772	919	1877	3976	6430	km
LAT	70	56	30	-10	-49	-71	-72	deg
LONG	94	66	50	37	21	-17	-76	deg
SZA	87	98	115	129	120	105	94	deg
LST	16.8	18.8	19.9	20.7	21.8	0.2	4.1	hr

Universal Time, Day 91127

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:34:40

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



Orbit  
4535

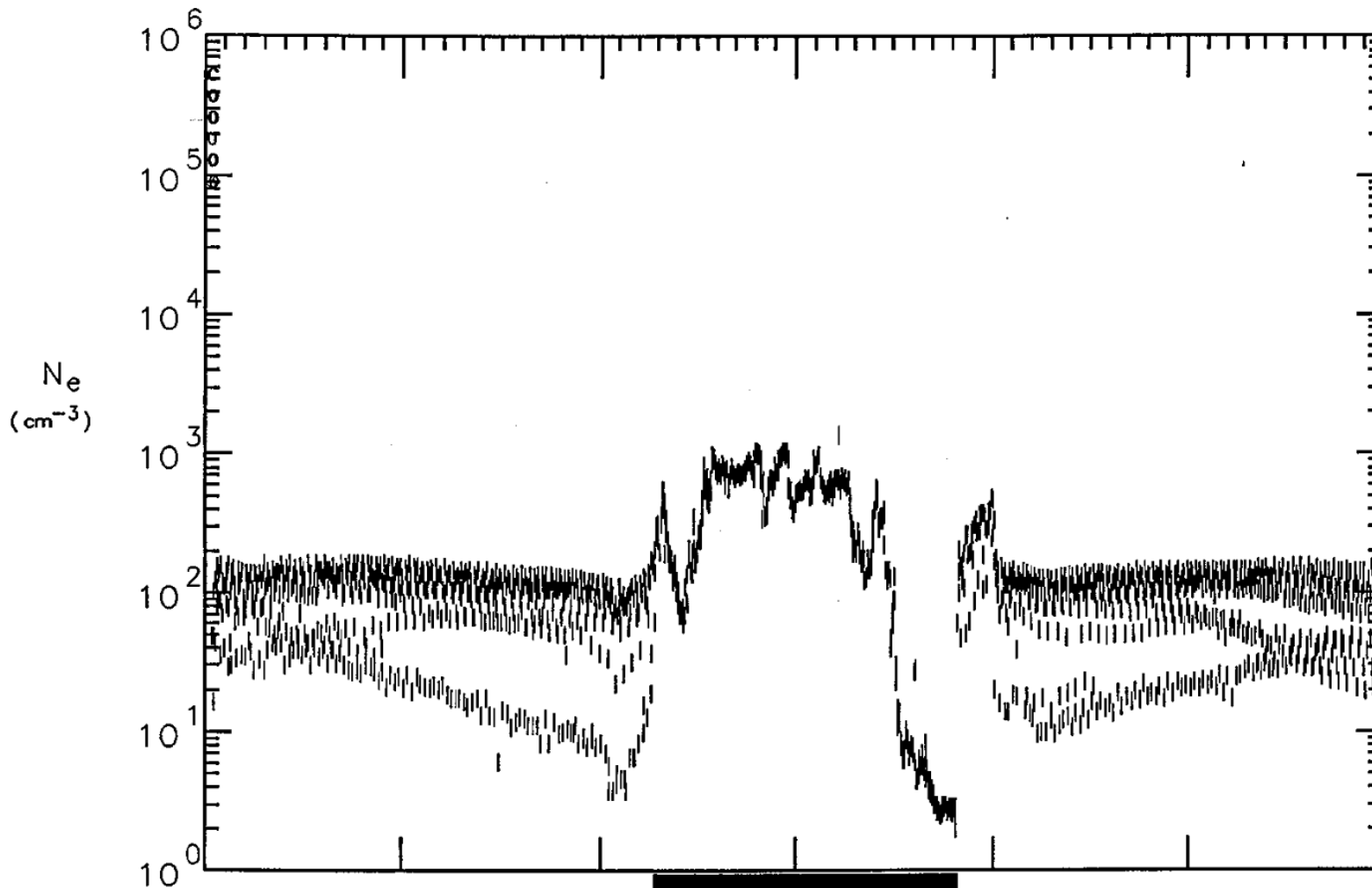
ALT	6455	4002	1900	927	1761	3807	6248	km
LAT	71	58	32	-7	-47	-71	-73	deg
LONG	97	68	52	40	24	-10	-72	deg
SZA	87	99	116	131	122	106	94	deg
LST	16.7	18.8	20.0	20.8	21.8	23.9	4.0	hr

Universal Time, Day 91128

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:42:10

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



Orbit  
4536

ALT	6397	3947	1860	926	1800	3862	6306	km
LAT	71	57	31	-8	-47	-71	-73	deg
LONG	97	69	53	41	25	-10	-71	deg
SZA	88	100	117	132	122	106	94	deg
LST	16.9	19.0	20.1	20.9	21.9	0.1	4.2	hr

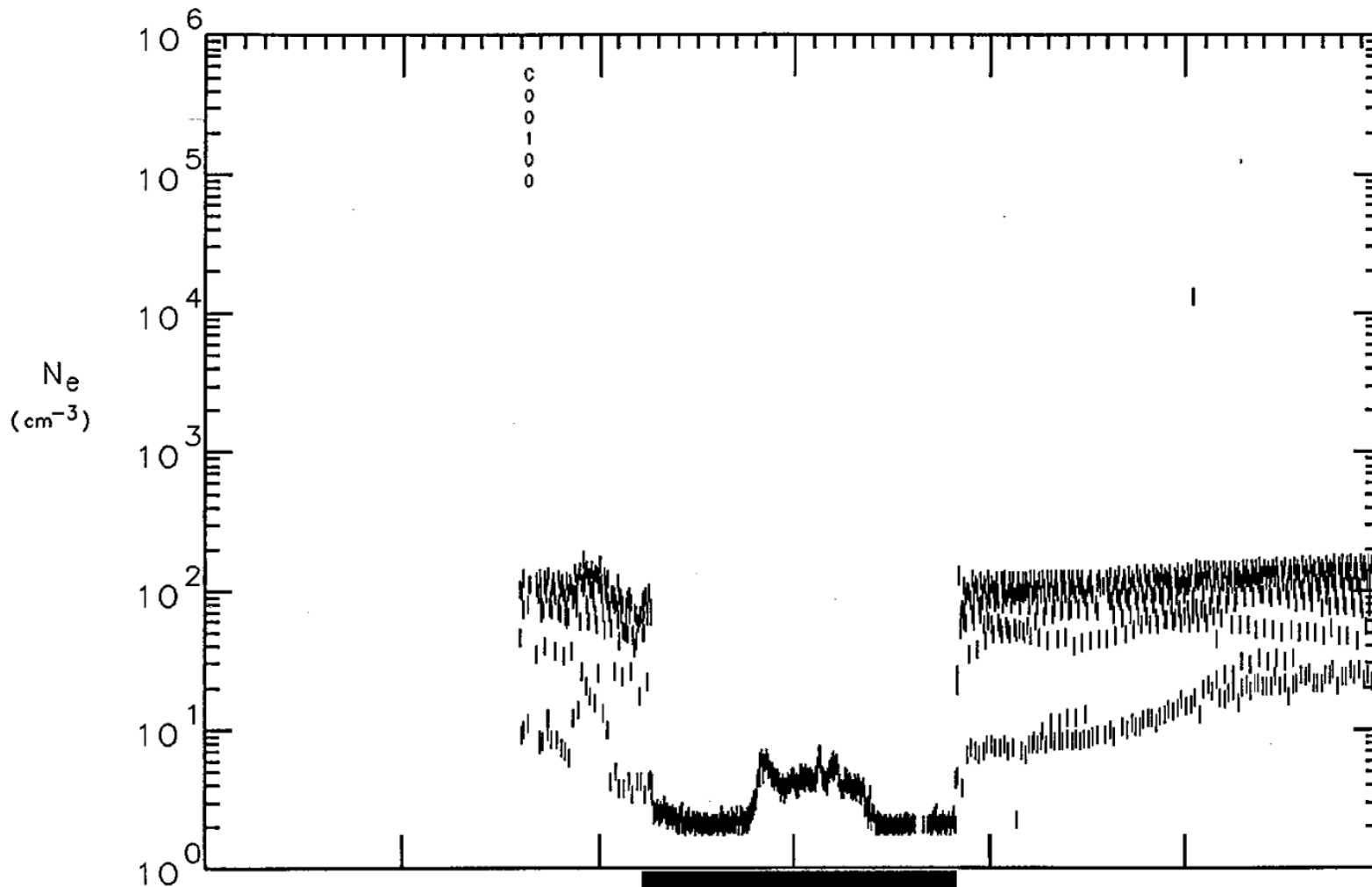
Universal Time, Day 91129

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:49:57

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

secs  
hh:mm



Orbit  
4537

ALT	6341	3895	1823	927	1837	3914	6362	km
LAT	71	57	31	-9	-48	-71	-72	deg
LONG	98	70	54	42	26	-10	-71	deg
SZA	89	101	119	134	123	105	93	deg
LST	17.1	19.1	20.2	21.0	22.0	0.3	4.4	hr

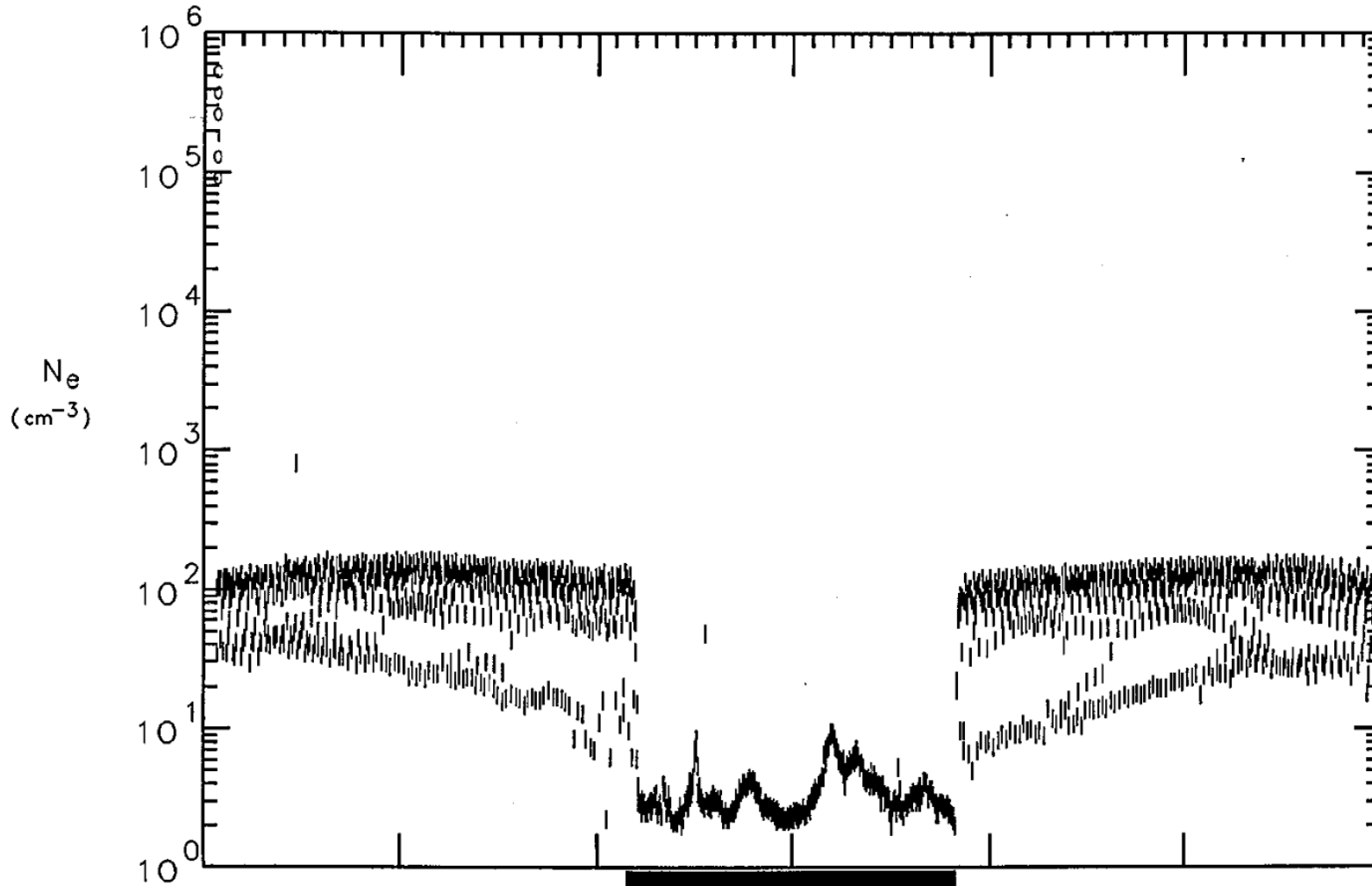


Universal Time, Day 91130

Ne hi-res Radial

Plotted:  
11-SEP-93  
19:56:35

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



Orbit  
4538

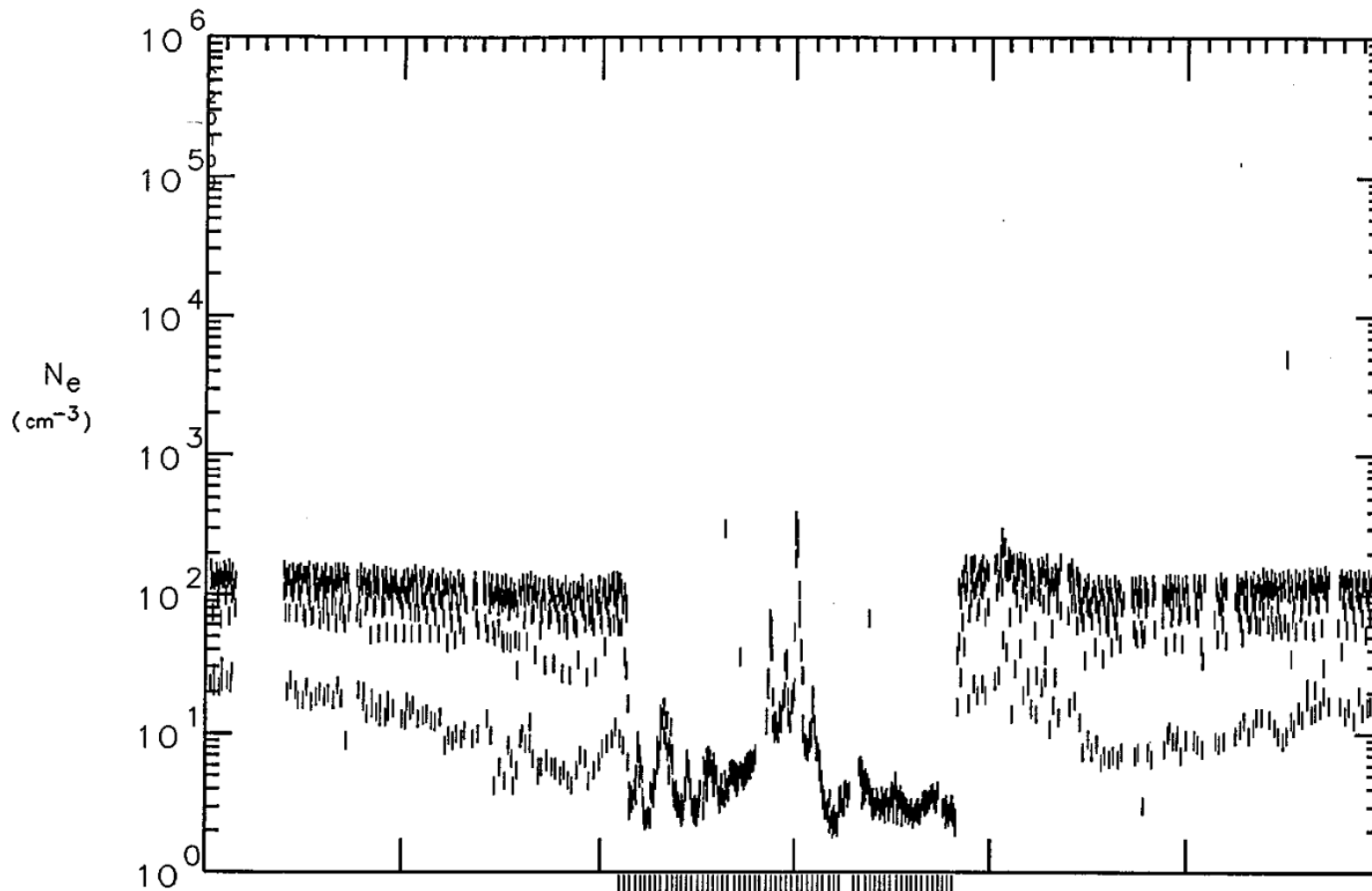
ALT	6288	3845	1789	928	1873	3965	6415	km
LAT	70	56	30	-10	-49	-71	-72	deg
LONG	99	71	55	43	27	-10	-70	deg
SZA	89	102	121	135	123	105	92	deg
LST	17.2	19.3	20.4	21.2	22.2	0.5	4.5	hr

Universal Time, Day 91131

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:04:19

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



Orbit  
4539

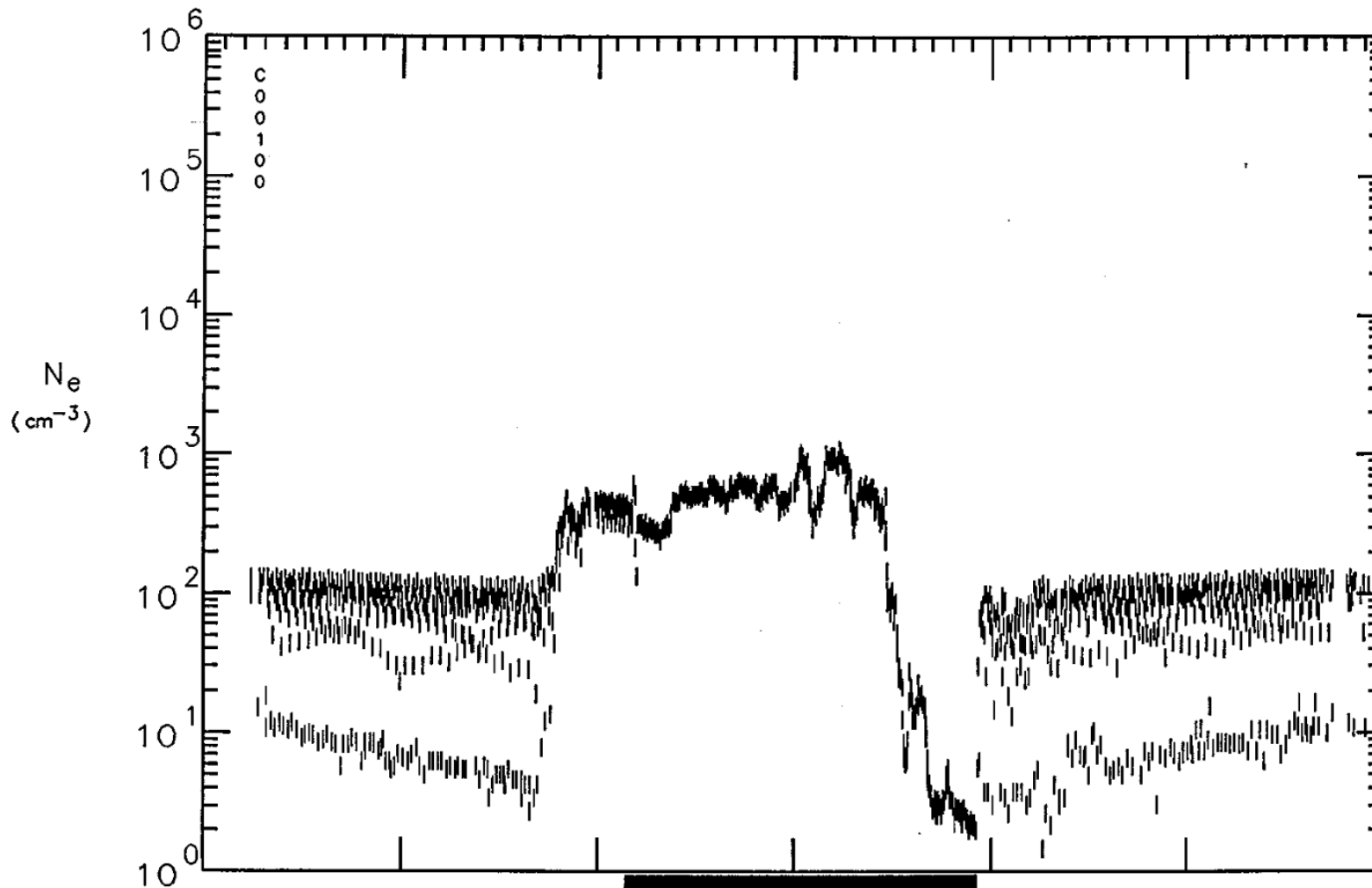
ALT	6237	3798	1756	929	1908	4013	6466	km
LAT	70	56	29	-10	-50	-71	-72	deg
LONG	100	72	57	44	28	-10	-70	deg
SZA	90	103	123	137	123	105	92	deg
LST	17.4	19.4	20.5	21.3	22.3	0.7	4.7	hr

Universal Time, Day 91132

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:09:38

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



Orbit  
4540

ALT	6439	3987	1890	929	1774	3823	6264	km
LAT	71	58	32	-7	-47	-70	-73	deg
LONG	104	75	59	47	32	-3	-65	deg
SZA	90	103	122	138	125	106	92	deg
LST	17.3	19.4	20.5	21.3	22.3	0.5	4.5	hr

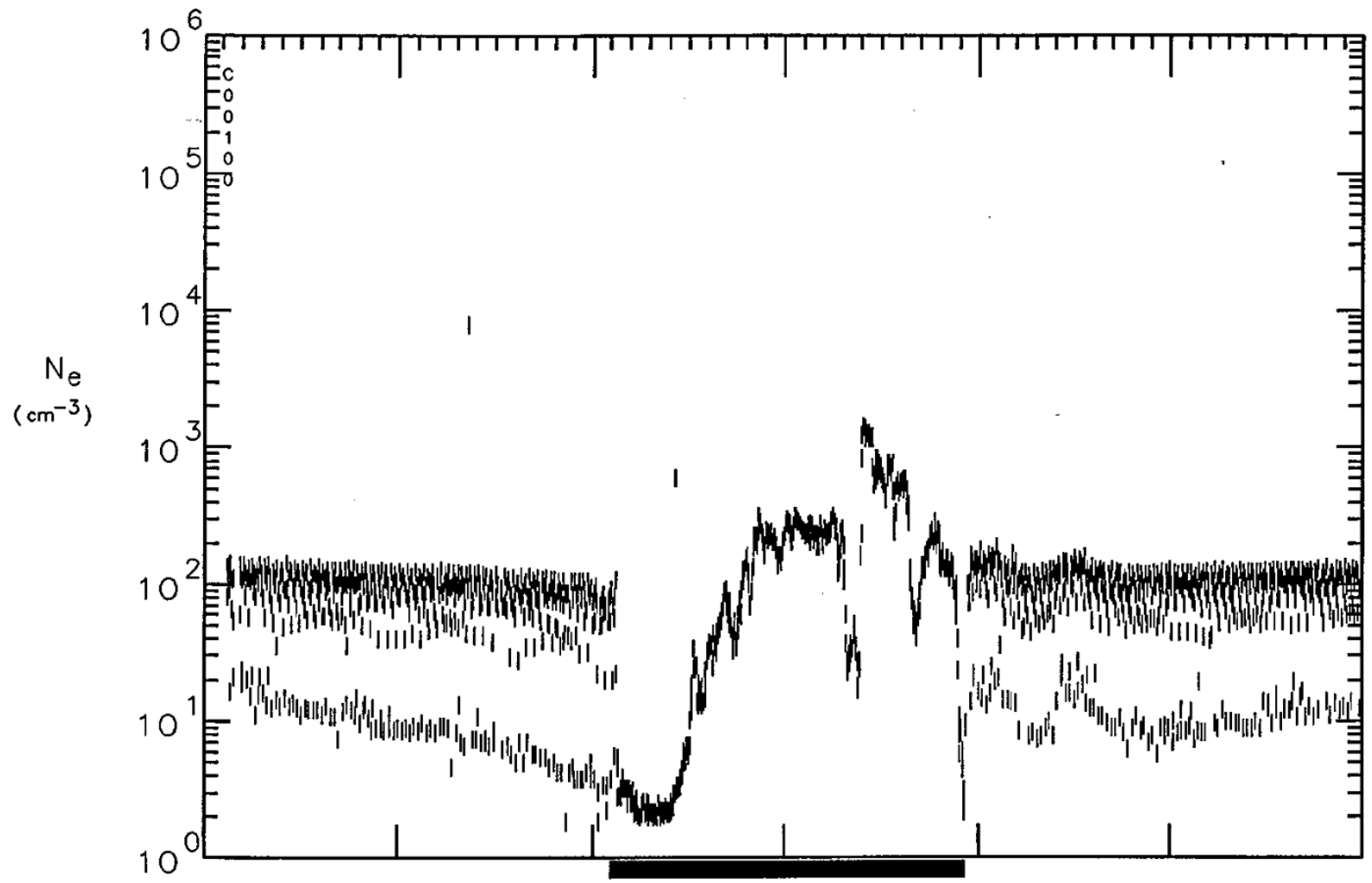
Universal Time, Day 91133

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:17:10

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

secs  
hh:mm



Orbit  
4541

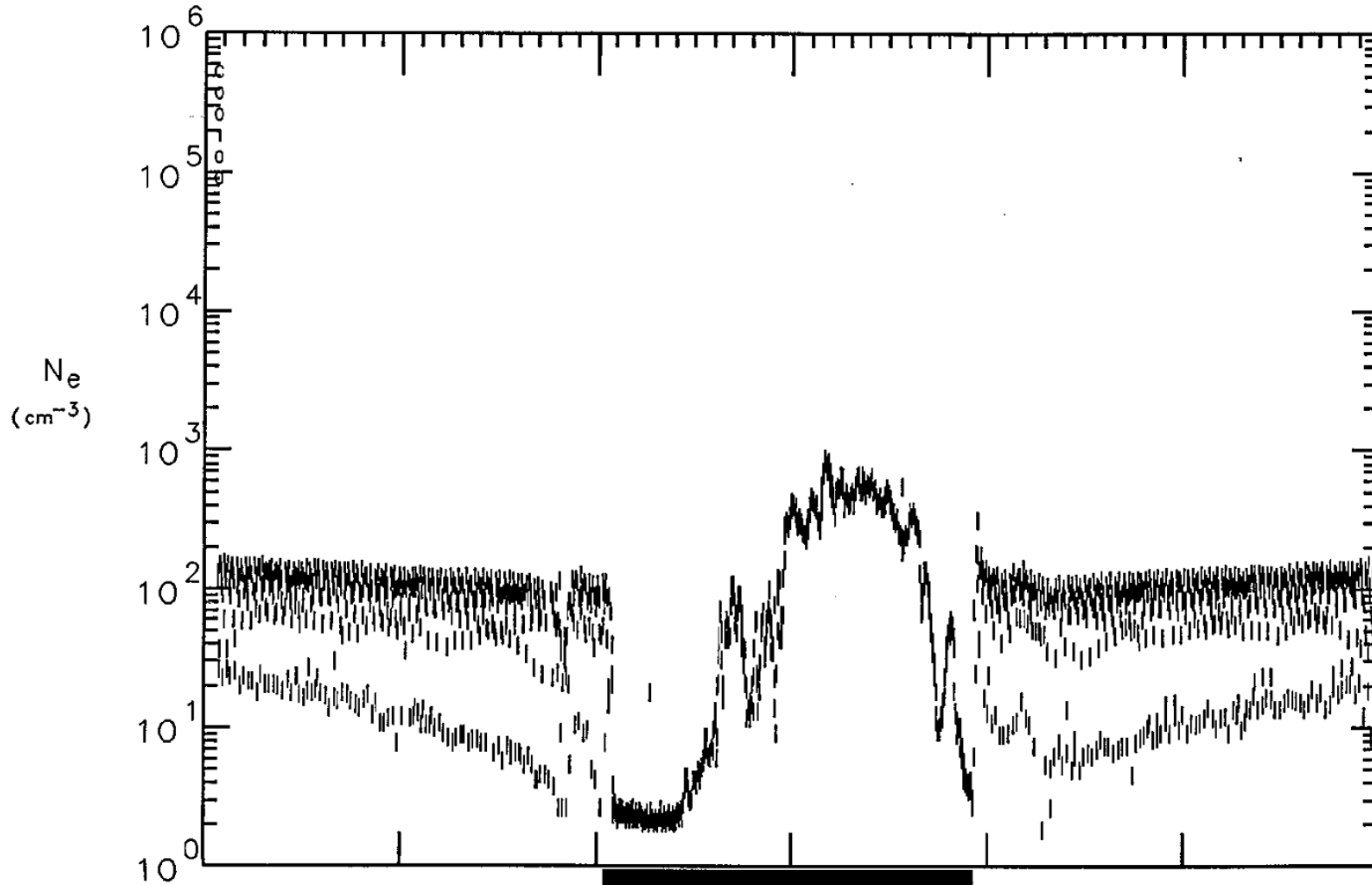
ALT	6393	3944	1859	928	1804	3866	6310	km
LAT	71	57	31	-8	-48	-71	-72	deg
LONG	105	77	60	48	33	-3	-64	deg
SZA	90	104	124	140	125	105	92	deg
LST	17.4	19.5	20.6	21.5	22.5	0.7	4.7	hr

Universal Time, Day 91134

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:24:57

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



Orbit  
4542

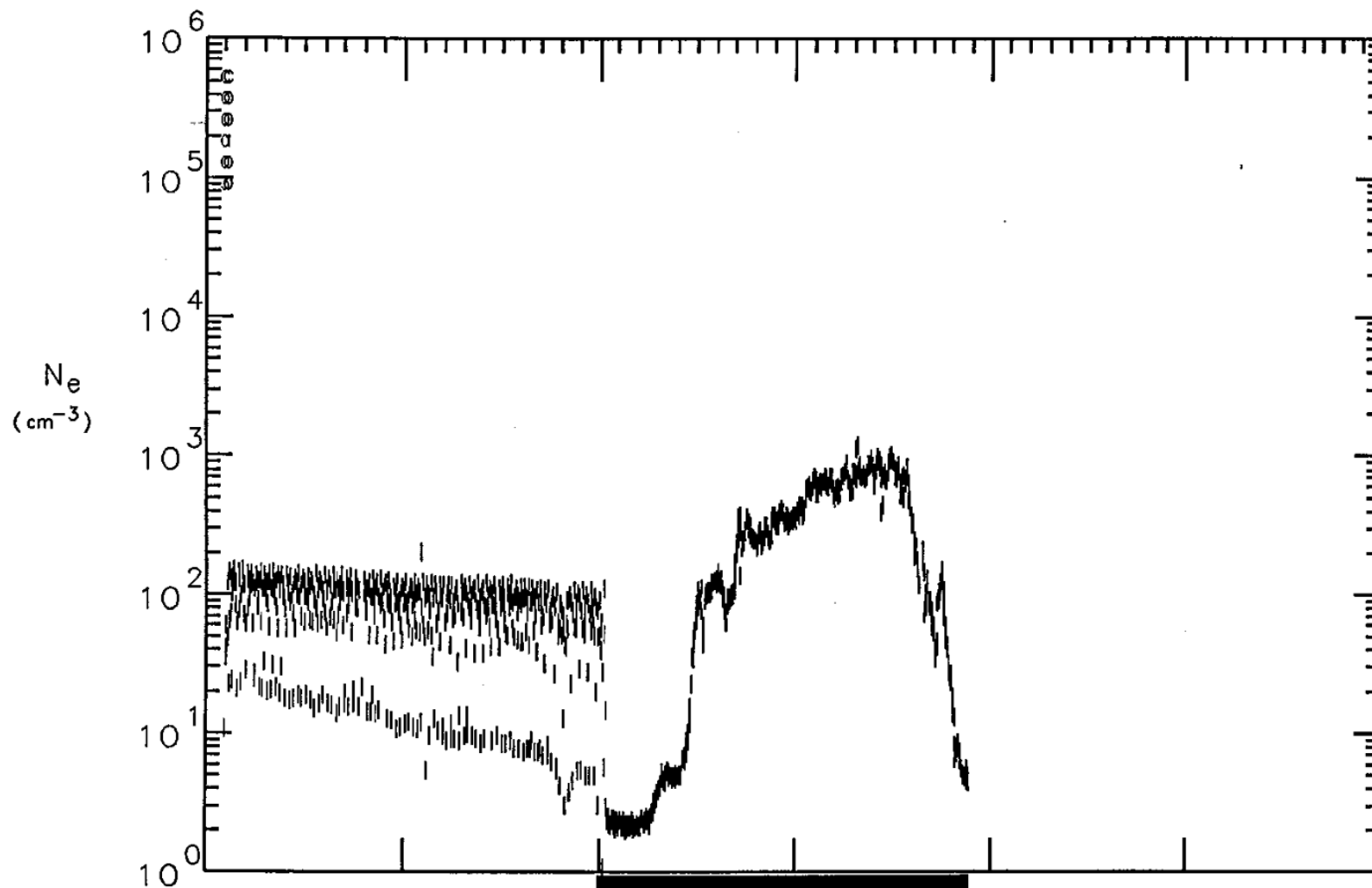
ALT	6350	3904	1830	928	1832	3906	6353	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	106	78	62	49	34	-3	-63	deg
SZA	91	105	126	142	126	105	91	deg
LST	17.6	19.6	20.8	21.6	22.6	0.9	4.9	hr

Universal Time, Day 91135

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:32:51

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



Orbit  
4543

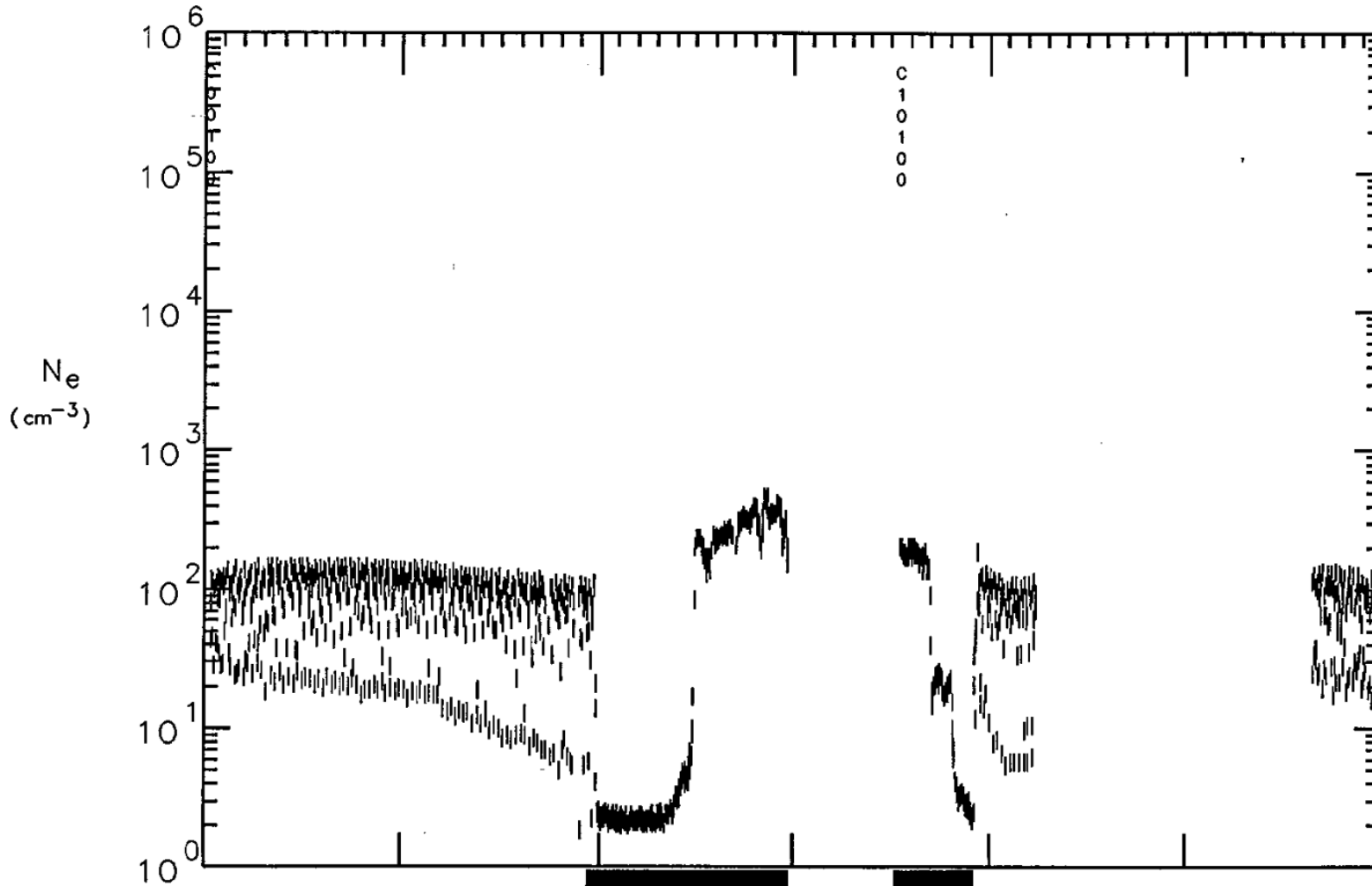
ALT	6310	3866	1803	928	1859	3945	6393	km
LAT	70	56	30	-9	-49	-71	-72	deg
LONG	107	79	63	51	35	-2	-62	deg
SZA	92	106	127	143	126	105	90	deg
LST	17.7	19.8	20.9	21.7	22.7	1.1	5.0	hr

Universal Time, Day 91136

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:39:42  
secs  
hh:mm

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



Orbit  
4544

ALT	6271	3830	1778	929	1885	3981	6432	km
LAT	70	56	29	-10	-49	-71	-72	deg
LONG	108	80	64	52	36	-2	-62	deg
SZA	92	107	129	145	126	104	90	deg
LST	17.9	19.9	21.0	21.8	22.9	1.2	5.2	hr

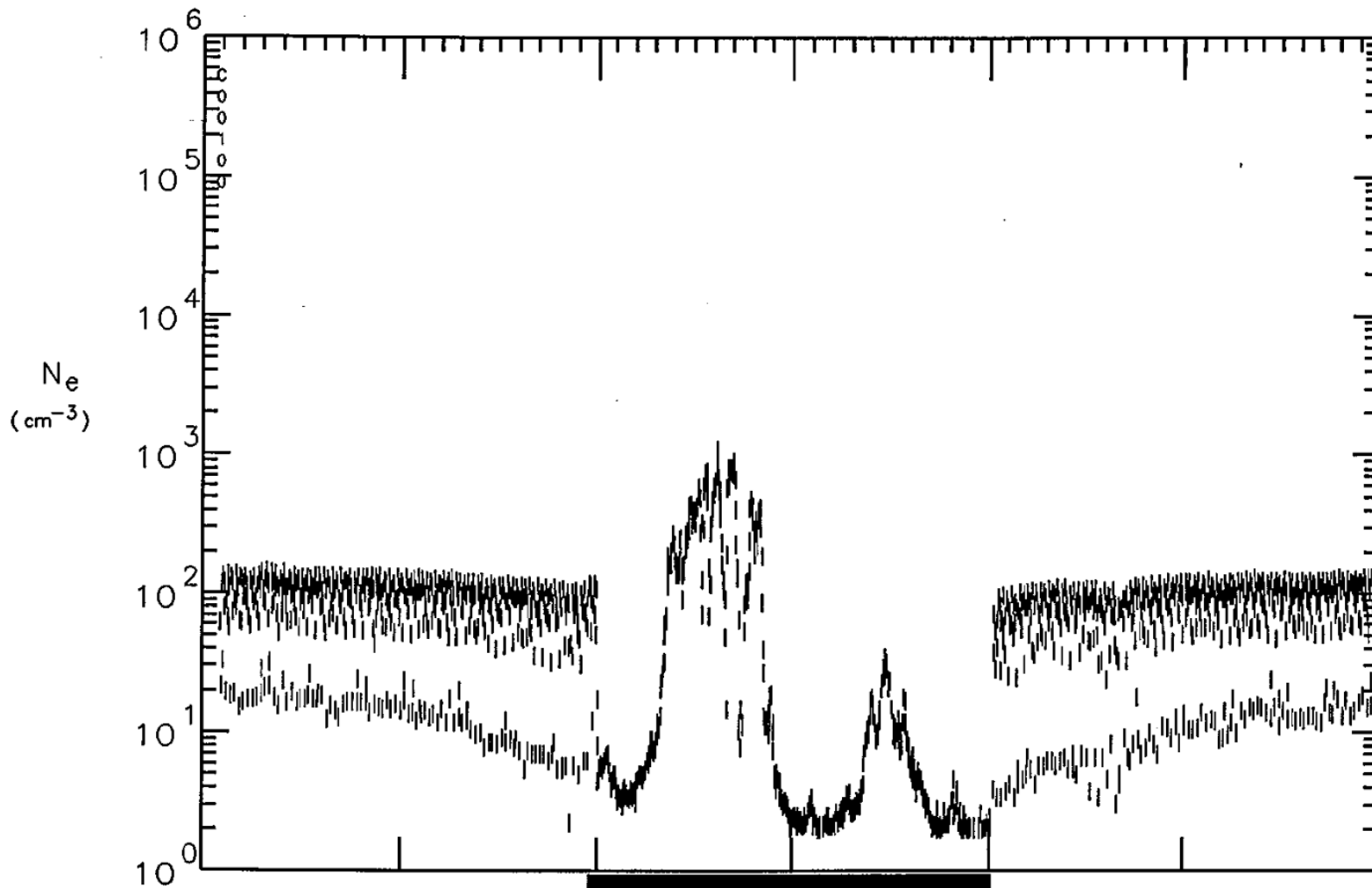
Universal Time, Day 91138

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:46:05

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41

secs  
hh:mm



Orbit  
4546

ALT	6451	3999	1898	929	1765	3811	6251	km
LAT	71	58	32	-7	-47	-70	-72	deg
LONG	113	85	68	56	40	4	-55	deg
SZA	92	107	129	148	128	105	90	deg
LST	17.9	20.0	21.2	22.0	23.0	1.2	5.2	hr

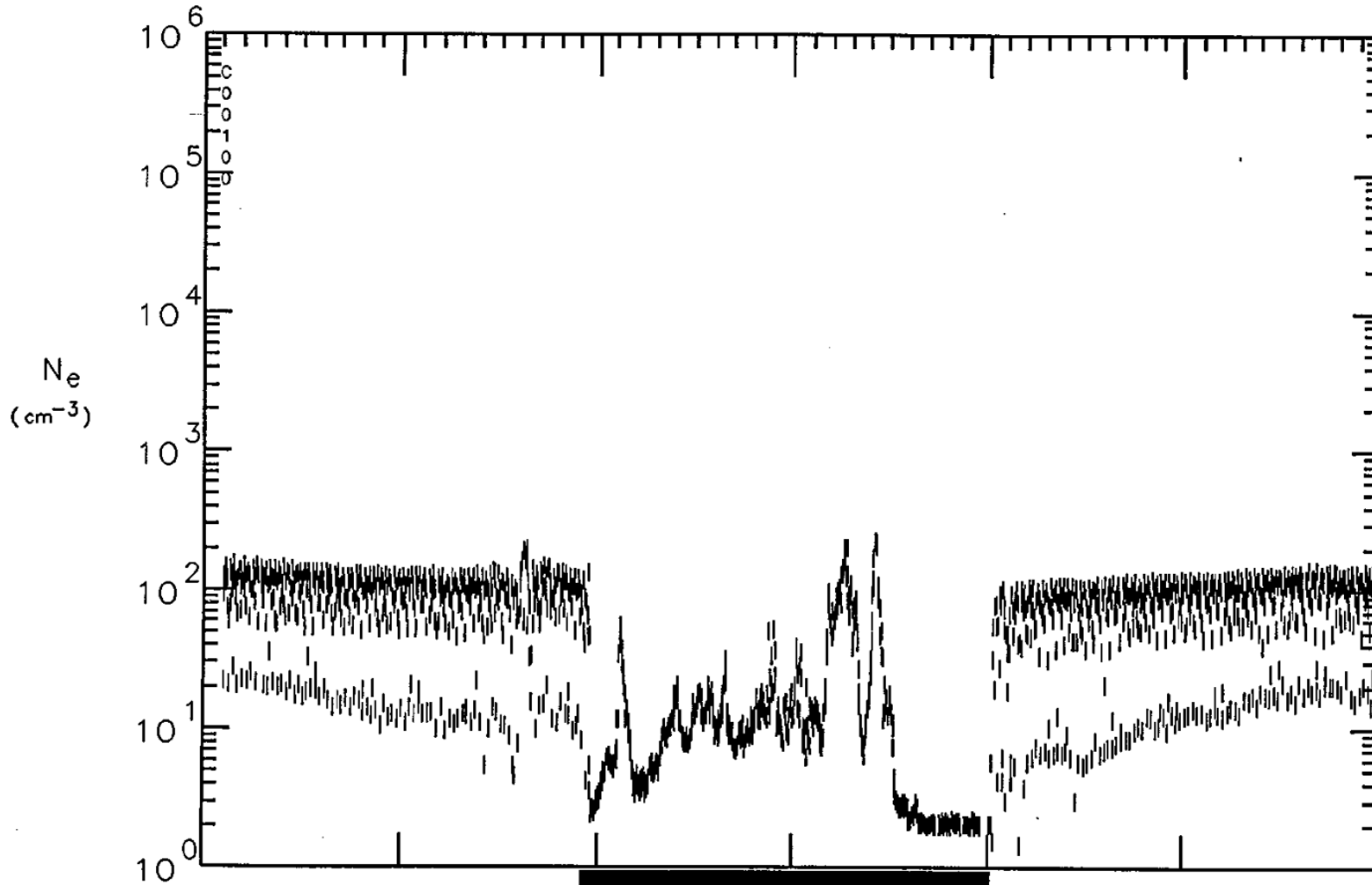


Universal Time, Day 91139

Ne hi-res Radial

Plotted:  
11-SEP-93  
20:54:36  
secs  
hh:mm

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41



Orbit  
4547

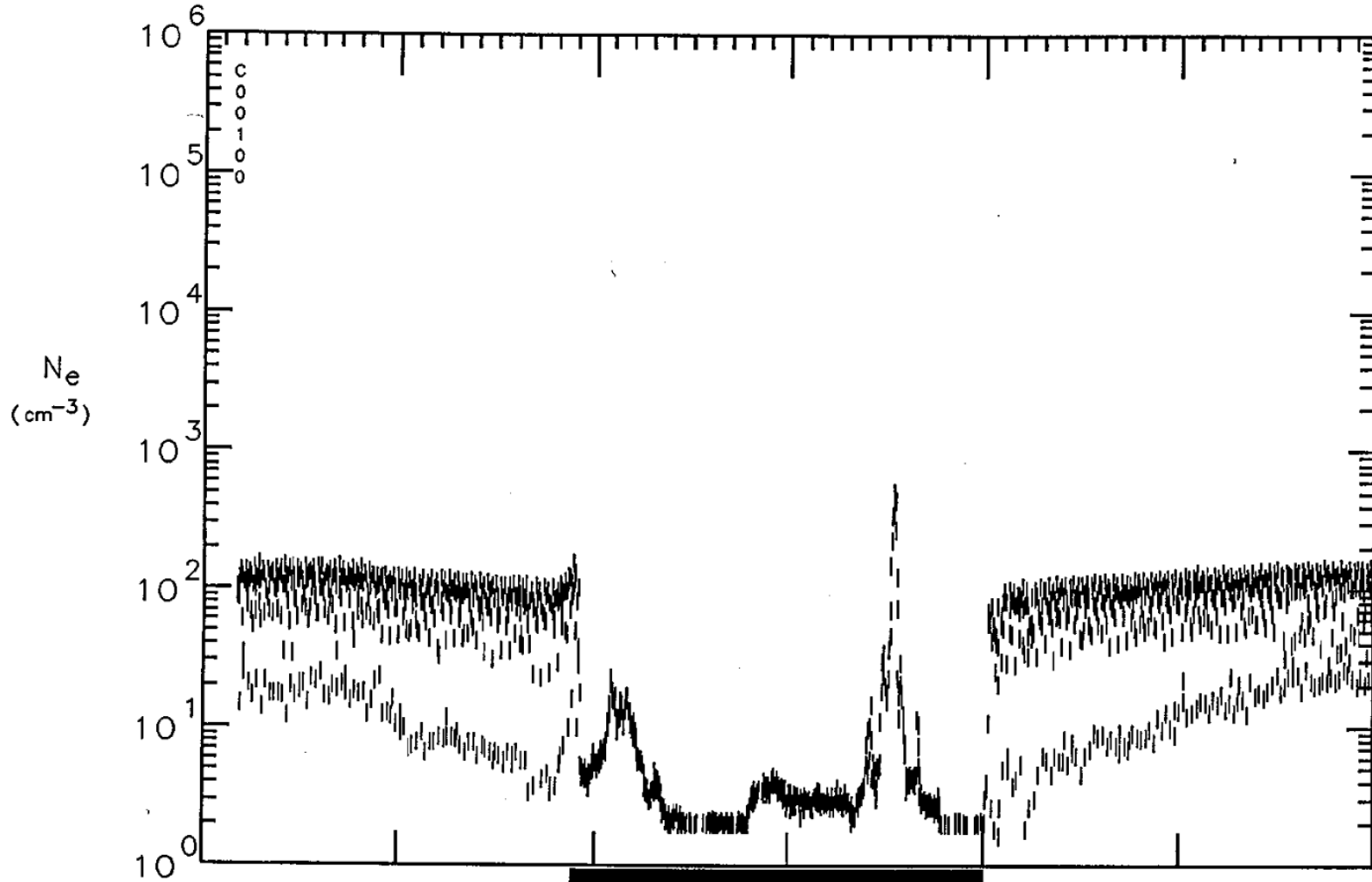
ALT	6420	3969	1876	927	1785	3840	6283	km
LAT	70	57	31	-7	-47	-70	-72	deg
LONG	114	86	70	57	41	5	-55	deg
SZA	93	108	131	149	128	105	89	deg
LST	18.1	20.1	21.3	22.1	23.1	1.3	5.3	hr

Universal Time, Day 91140

Ne hi-res Radial

Plotted:  
11-SEP-93  
21:02:55  
secs  
hh:mm

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41



Orbit  
4548

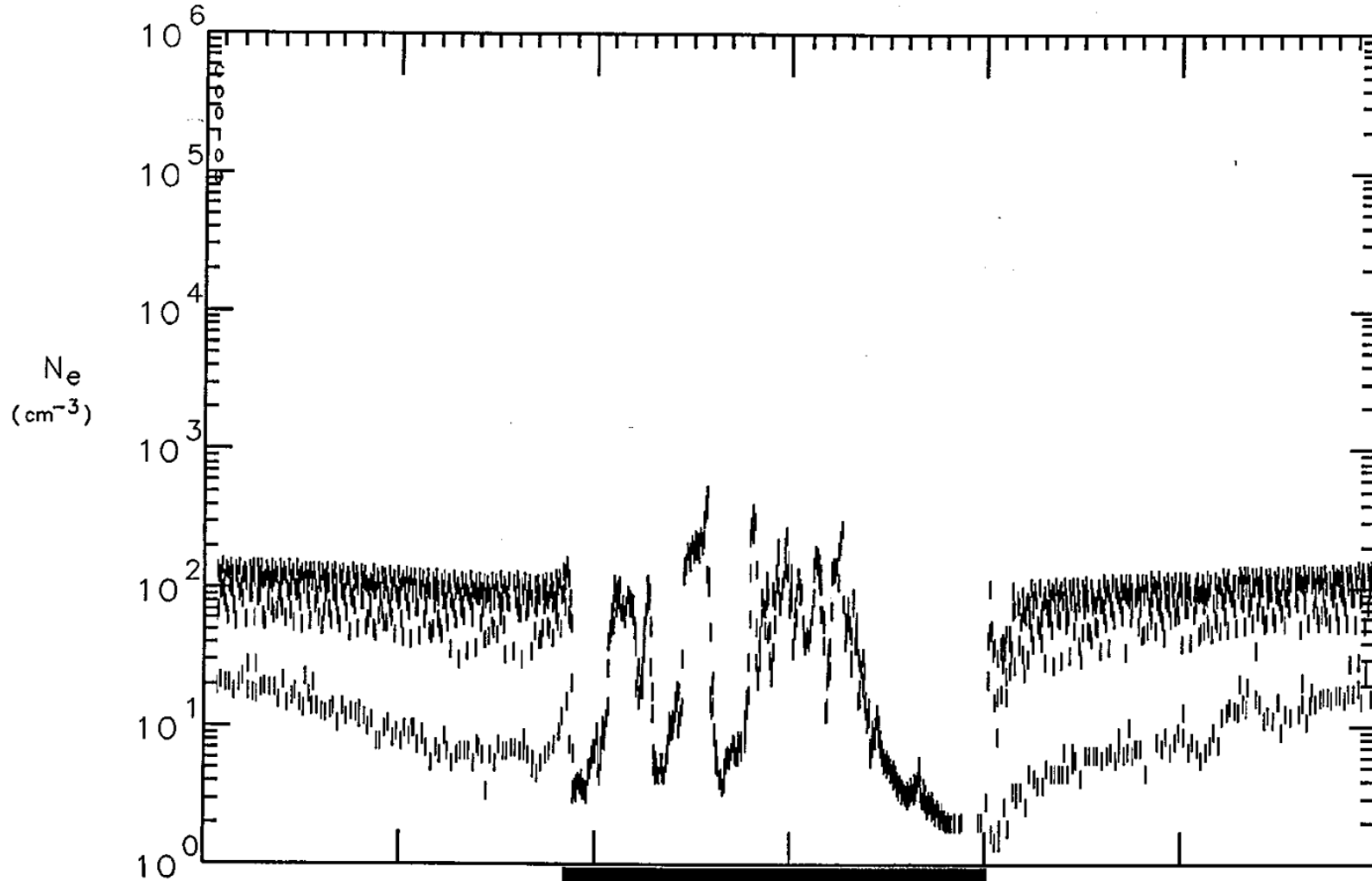
ALT	6391	3942	1856	926	1803	3867	6312	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	115	87	71	59	43	6	-54	deg
SZA	94	109	132	151	128	104	89	deg
LST	18.2	20.2	21.4	22.2	23.2	1.5	5.5	hr

Universal Time, Day 91141

Ne hi-res Radial

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

2460	3060	3660	4260	4860	5460	6060	secs
0:41	0:51	1: 1	1:11	1:21	1:31	1:41	hh:mm



Orbit  
4549

ALT	6380	3931	1848	925	1810	3877	6323	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	117	89	72	60	44	7	-52	deg
SZA	94	110	134	152	129	104	88	deg
LST	18.3	20.4	21.5	22.3	23.4	1.6	5.6	hr

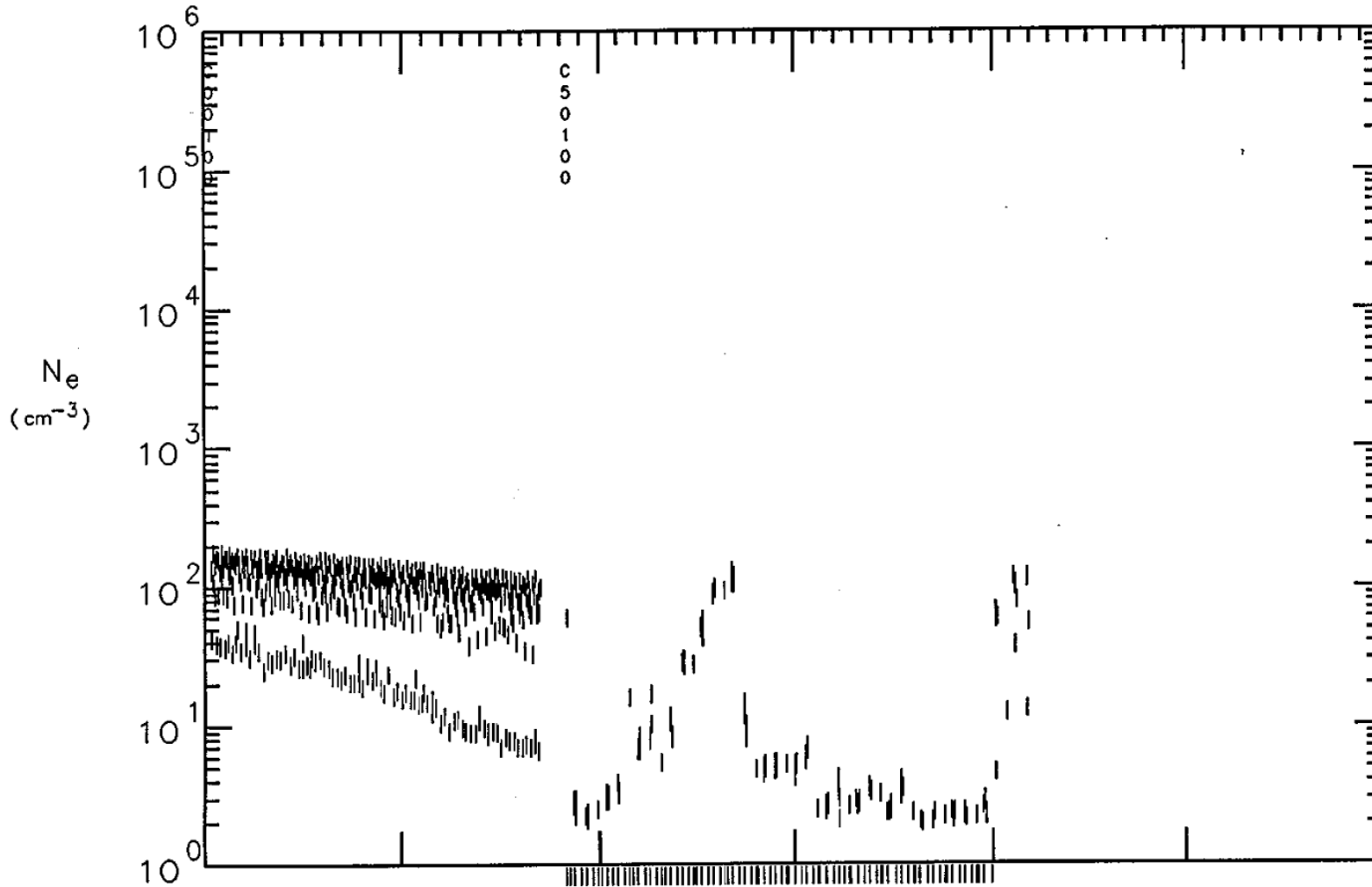
Ne hi-res Radial

Plotted:  
11-SEP-93  
21:20:25

Universal Time, Day 91142

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41

secs  
hh:mm



Orbit  
4550

ALT	6358	3910	1833	924	1825	3898	6345	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	118	90	74	61	45	8	-51	deg
SZA	95	111	135	154	129	104	88	deg
LST	18.4	20.5	21.6	22.4	23.5	1.8	5.7	hr

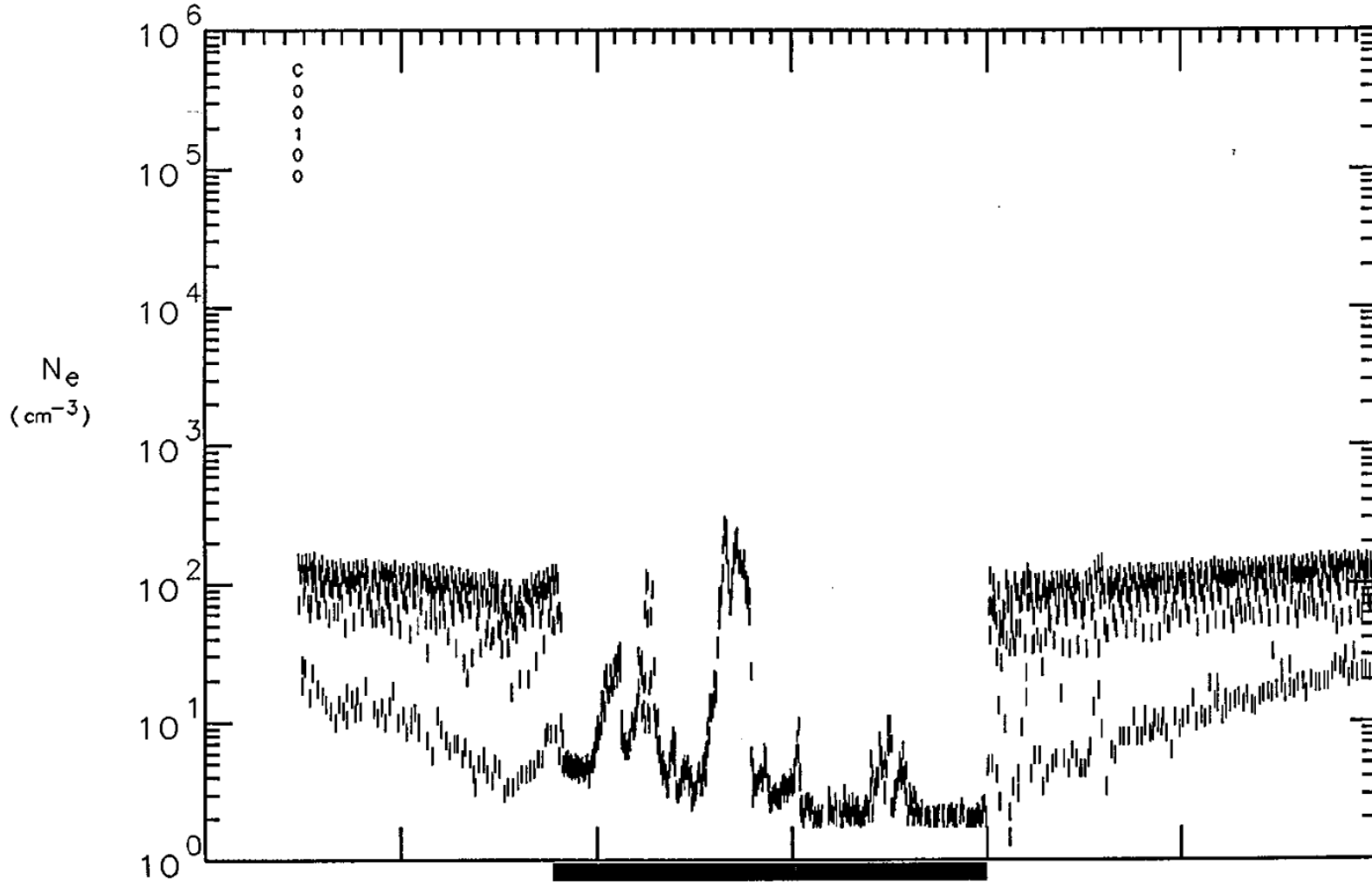
Universal Time, Day 91143

Ne hi-res Radial

Plotted:  
11-SEP-93  
21:24:23

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41

secs  
hh:mm



Orbit  
4551

ALT	6337	3890	1818	923	1837	3917	6366	km
LAT	70	57	30	-9	-48	-71	-72	deg
LONG	119	91	75	63	47	9	-50	deg
SZA	95	112	136	155	129	103	87	deg
LST	18.6	20.6	21.7	22.6	23.6	1.9	5.9	hr

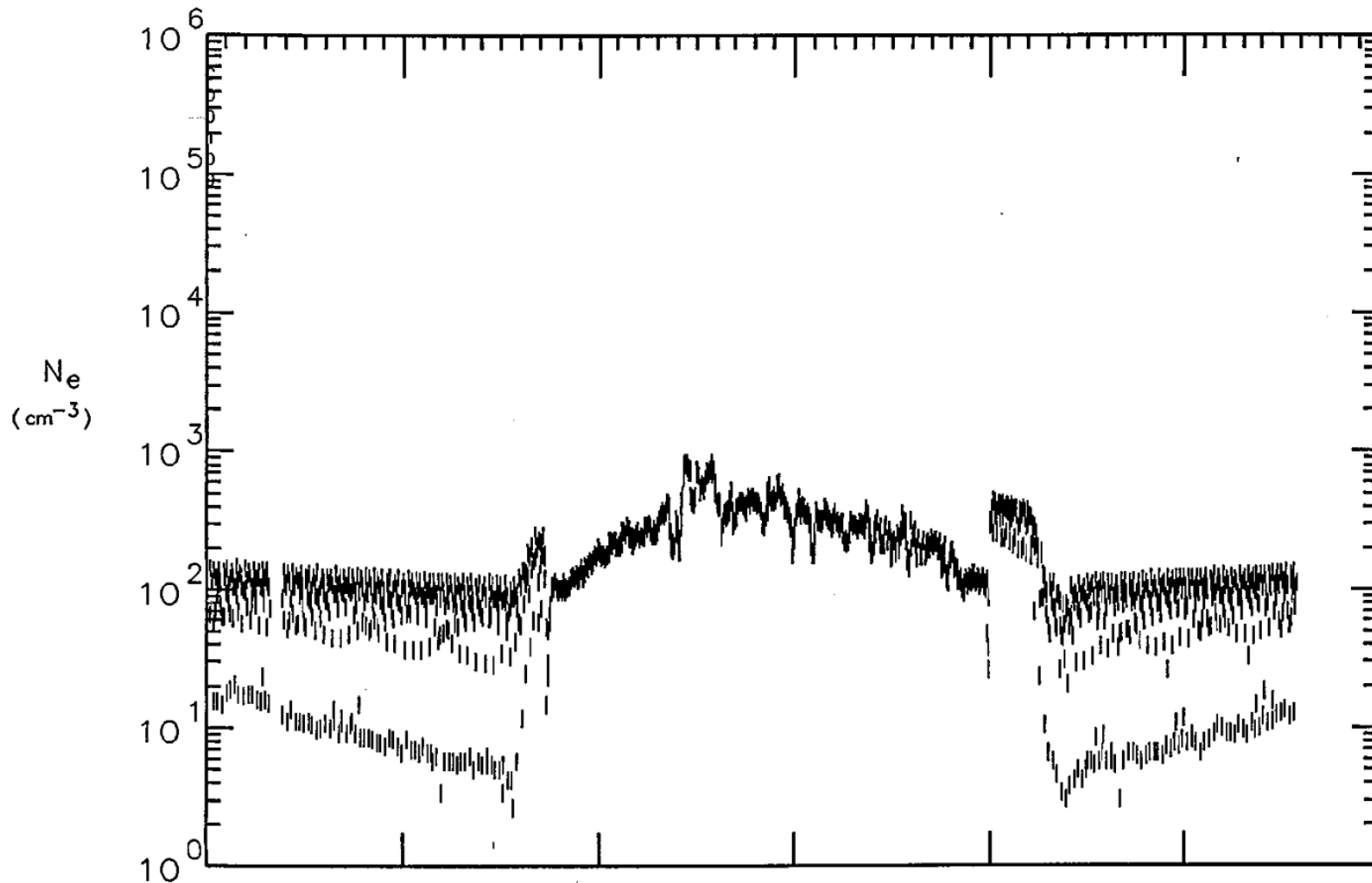
Universal Time, Day 91146

Ne hi-res Radial

Plotted:  
11-SEP-93  
21:32:41

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41

secs  
hh:mm



Orbit  
4554

ALT	6286	3841	1782	920	1869	3964	6416	km
LAT	70	56	30	-10	-49	-71	-72	deg
LONG	123	95	79	67	50	11	-47	deg
SZA	97	114	140	159	128	102	85	deg
LST	18.9	20.9	22.1	22.9	24.0	2.3	6.3	hr

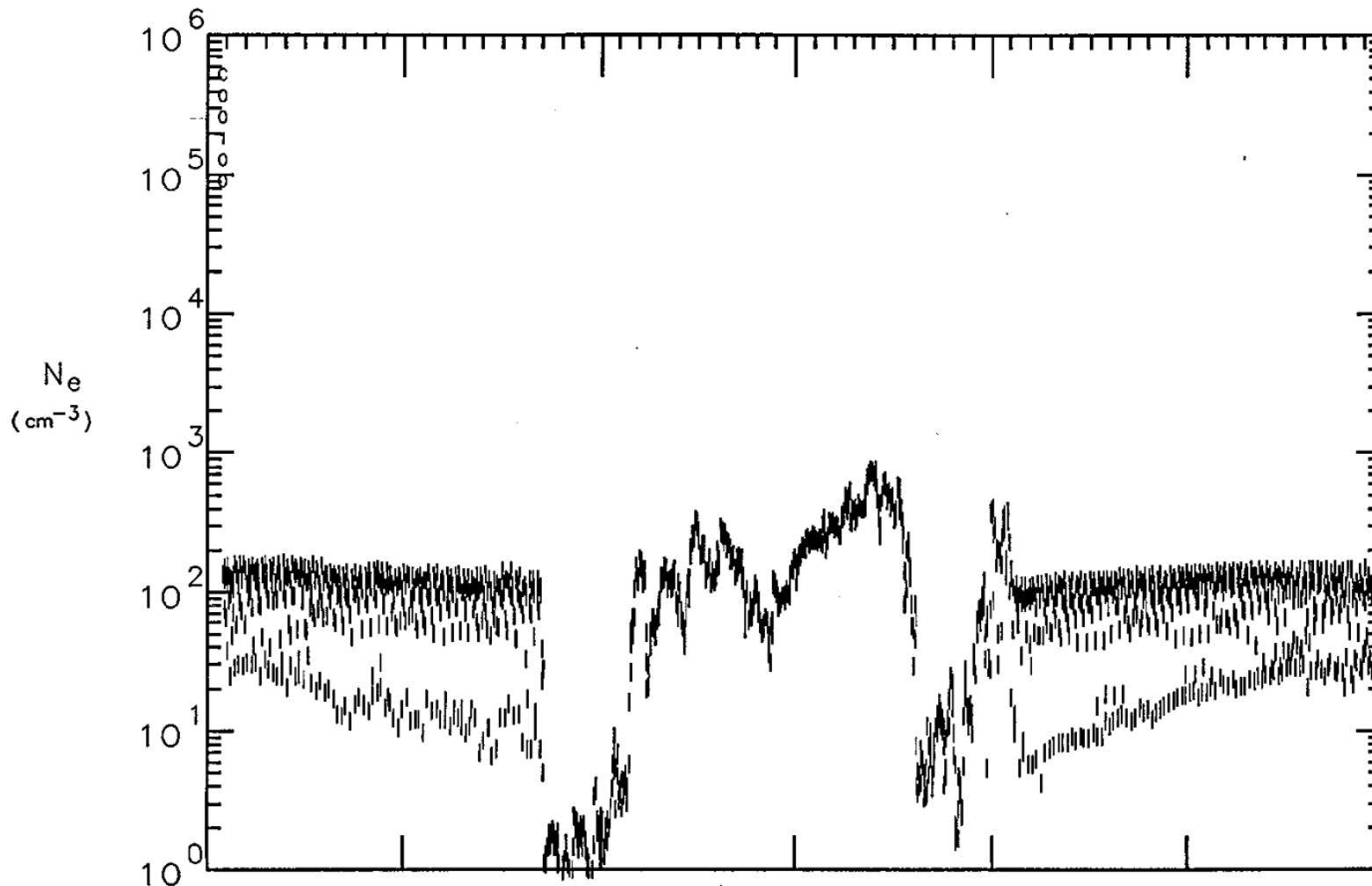
Universal Time, Day 91147

Ne hi-res Radial

Plotted:  
11-SEP-93  
21:38:41

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41

secs  
hh:mm



Orbit  
4555

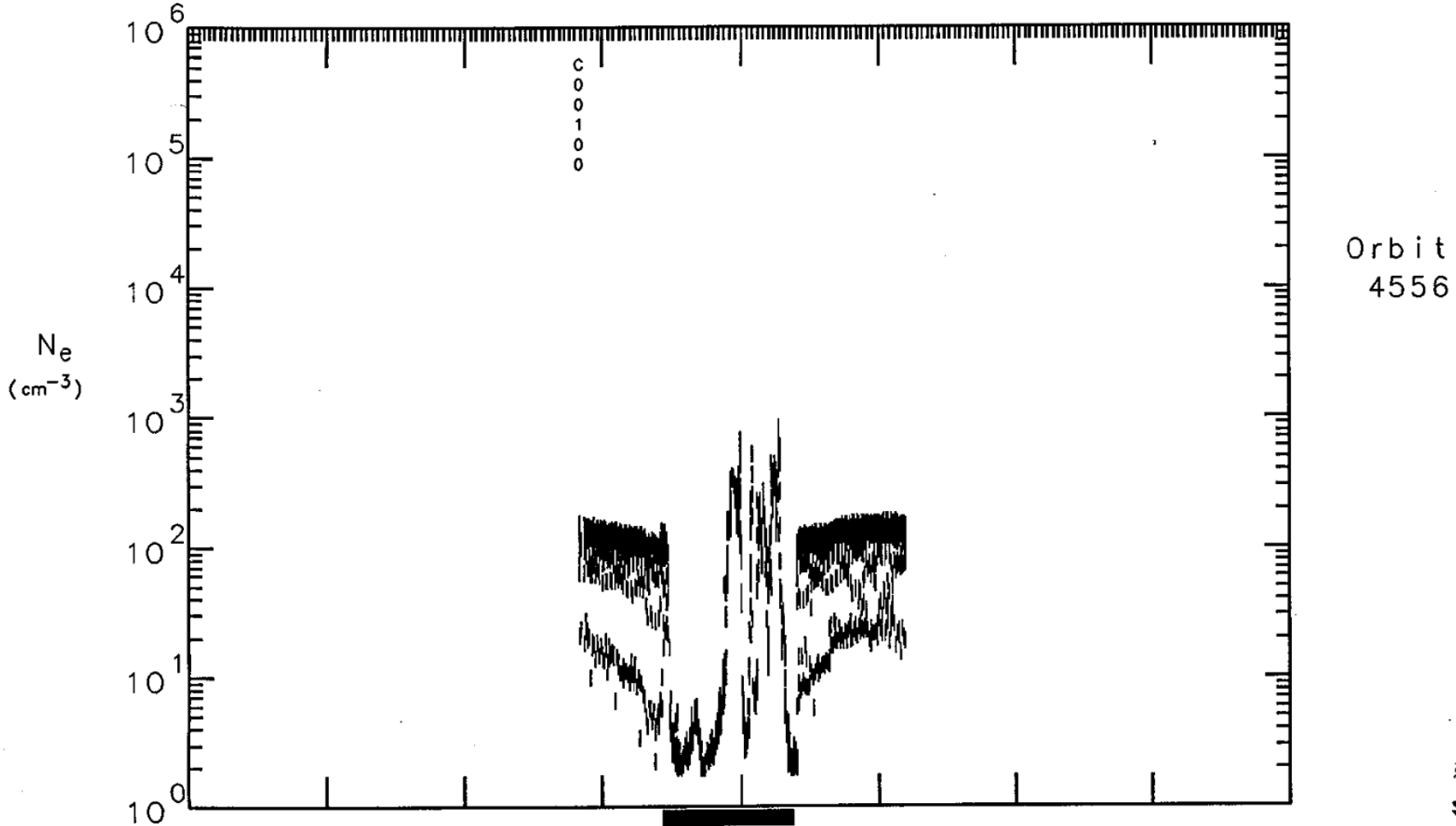
ALT	6272	3827	1771	919	1877	3977	6430	km
LAT	70	56	29	-10	-49	-71	-72	deg
LONG	124	97	81	68	52	13	-45	deg
SZA	98	115	141	160	128	102	85	deg
LST	19.1	21.0	22.2	23.0	0.1	2.5	6.4	hr

Universal Time, Day 91147

Ne hi-res Radial

Plotted:  
11-SEP-93  
21:45:19

84660	86160	1260	2760	4260	5760	7260	8760	10260	secs
23:31	23:56	0:21	0:46	1:11	1:36	2: 1	2:26	2:51	hh:mm



ALT	21724	16752	11163	5019	917	5200	11336	16907	21862	km
LAT	54	62	71	64	-10	-74	-57	-45	-37	deg
LONG	-130	-139	-166	110	70	-18	-79	-89	-94	deg
SZA	56	65	78	106	161	92	65	52	44	deg
LST	12.4	13.0	14.7	20.3	23.1	4.7	9.1	9.8	10.1	hr

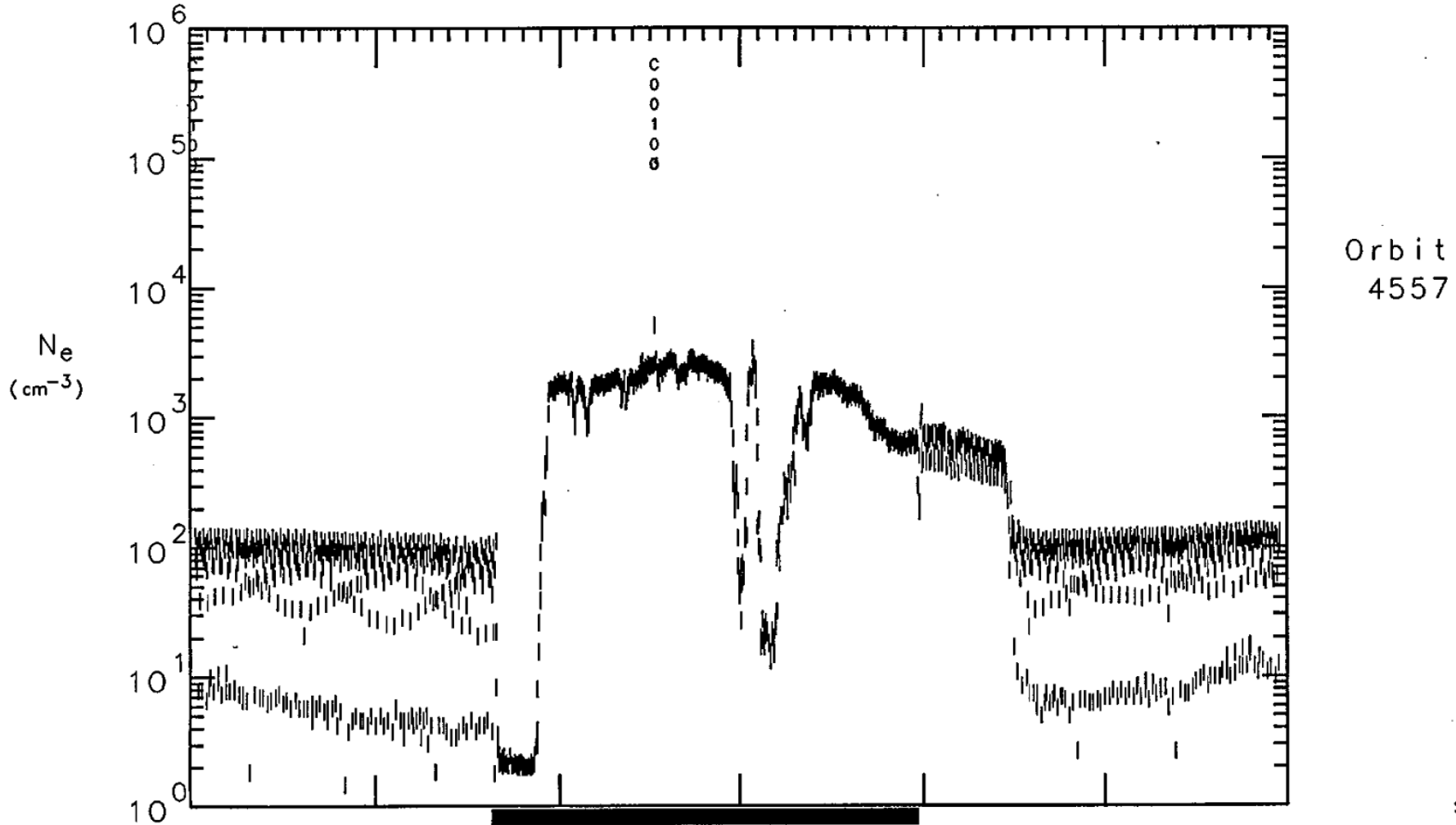


Universal Time, Day 91149

Ne hi-res Radial

Plotted:  
11-SEP-93  
21:53:10

2460	3060	3660	4260	4860	5460	6060	secs
0:41	0:51	1: 1	1:11	1:21	1:31	1:41	hh:mm



ALT	6248	3803	1753	916	1891	3998	6454	km
LAT	70	56	29	-10	-50	-71	-71	deg
LONG	127	100	84	71	54	15	-43	deg
SZA	99	116	144	163	128	101	84	deg
LST	19.3	21.3	22.4	23.2	0.3	2.7	6.7	hr

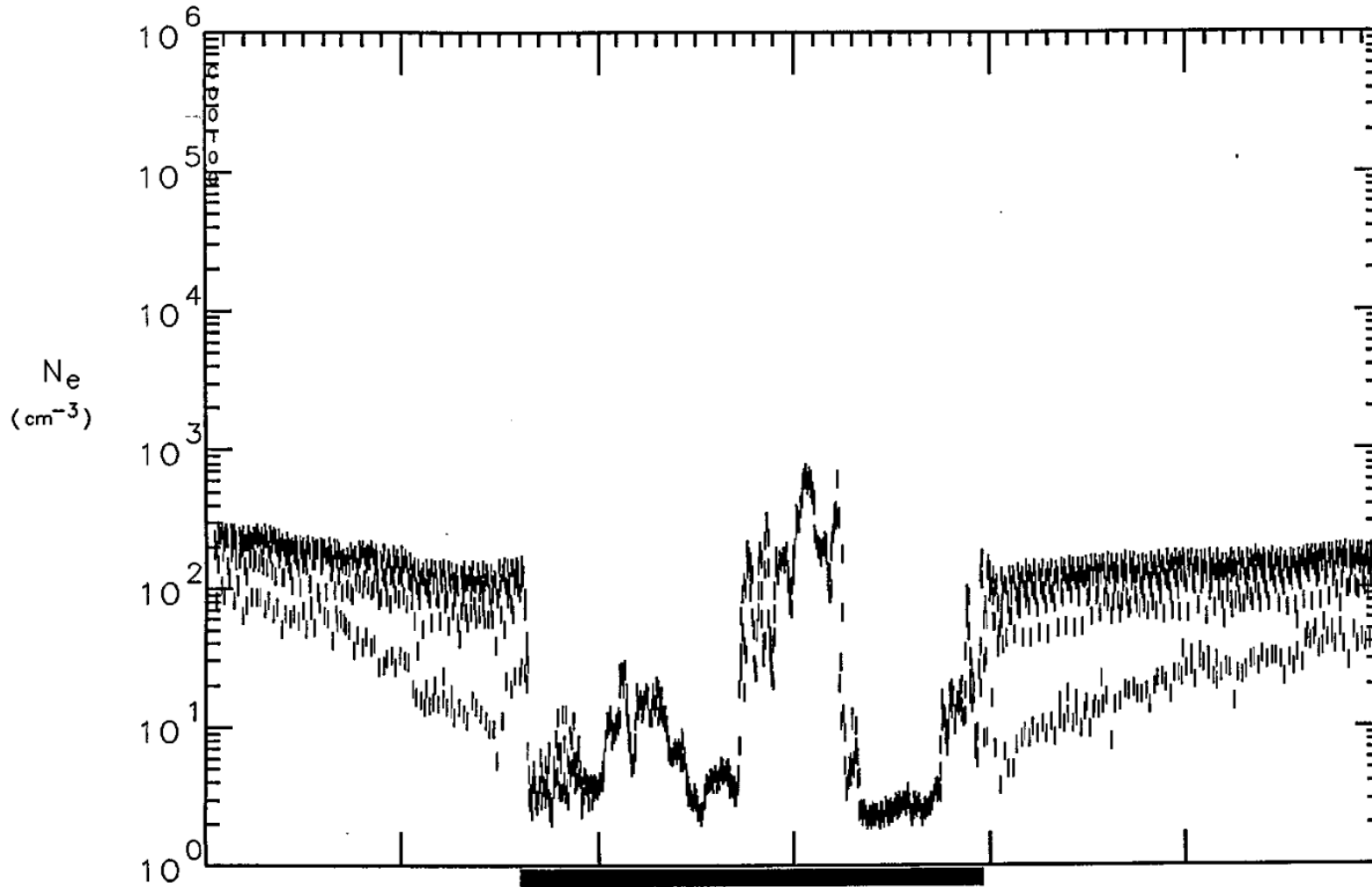
Universal Time, Day 91150

Ne hi-res Radiat

Plotted:  
11-SEP-93  
22:01:42

2460	3060	3660	4260	4860	5460	6060
0:41	0:51	1: 1	1:11	1:21	1:31	1:41

secs
hh:mm



Orbit  
4558

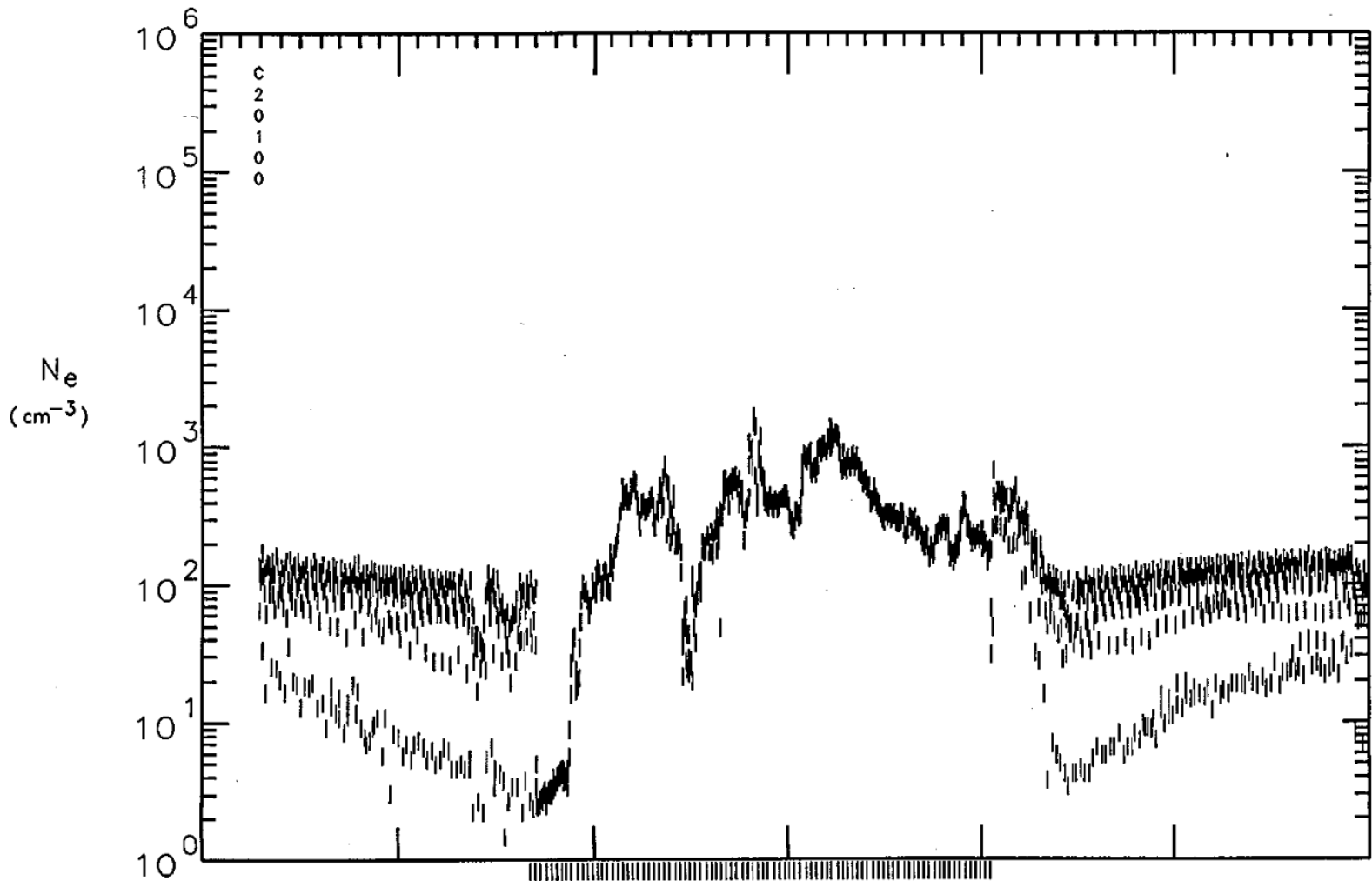
ALT	6237	3793	1745	914	1896	4007	6465	km
LAT	70	56	29	-11	-50	-71	-71	deg
LONG	128	101	85	73	56	16	-42	deg
SZA	99	117	145	163	127	100	83	deg
LST	19.4	21.4	22.5	23.3	0.4	2.9	6.8	hr

Universal Time, Day 91152

Ne hi-res Radial

Plotted:  
11-SEP-93  
22:10:28

2400	3000	3600	4200	4800	5400	6000	secs
0:40	0:50	1:0	1:10	1:20	1:30	1:40	hh:mm



Orbit  
4560

ALT	6469	4010	1896	910	1739	3787	6233	km
LAT	70	57	32	-7	-47	-70	-72	deg
LONG	135	106	89	77	61	24	-35	deg
SZA	99	116	143	168	130	102	84	deg
LST	19.4	21.5	22.6	23.5	0.5	2.8	6.7	hr

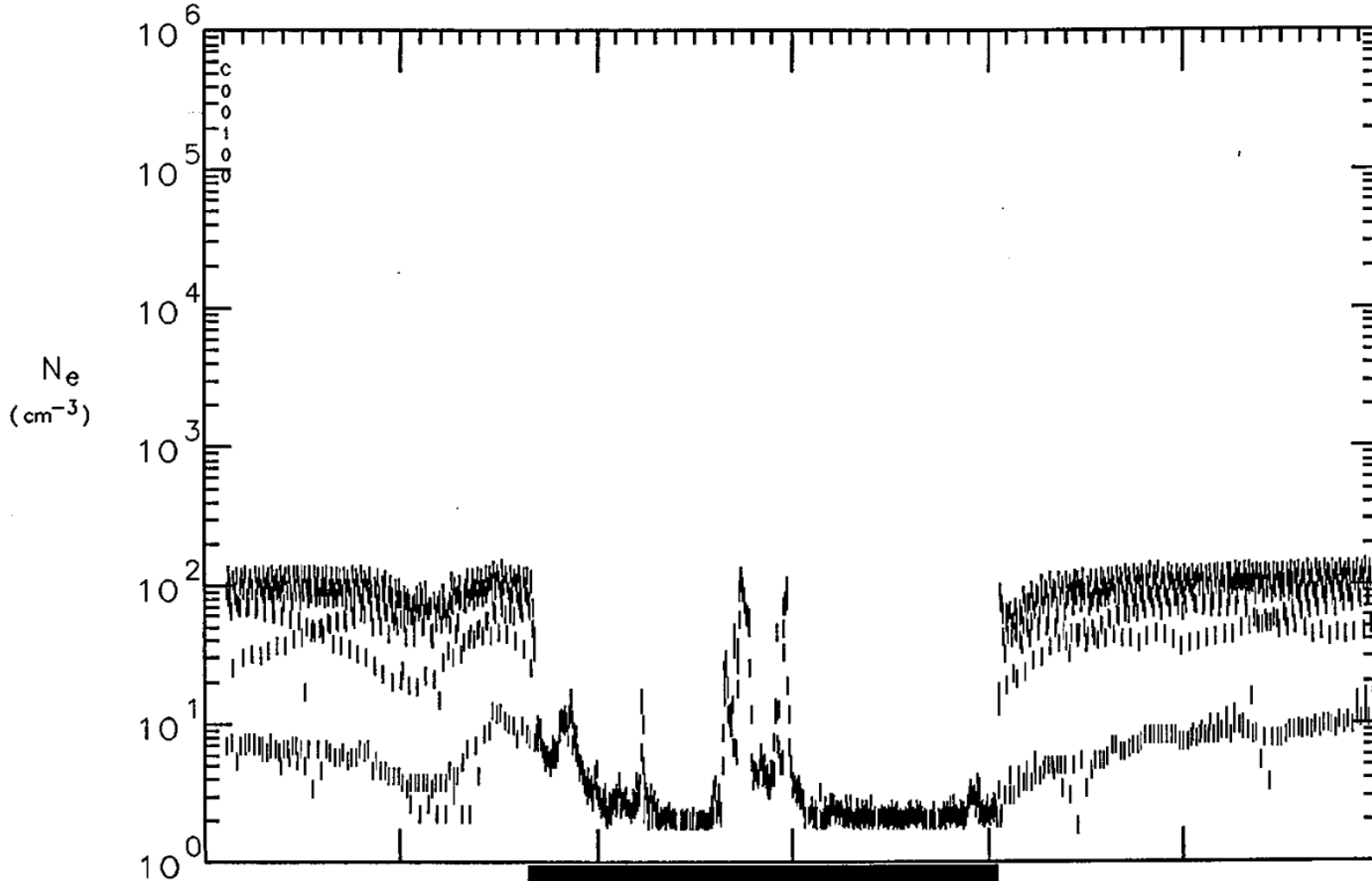
Universal Time, Day 91153

Ne hi-res Radial

Plotted:  
11-SEP-93  
22:15:59

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4561

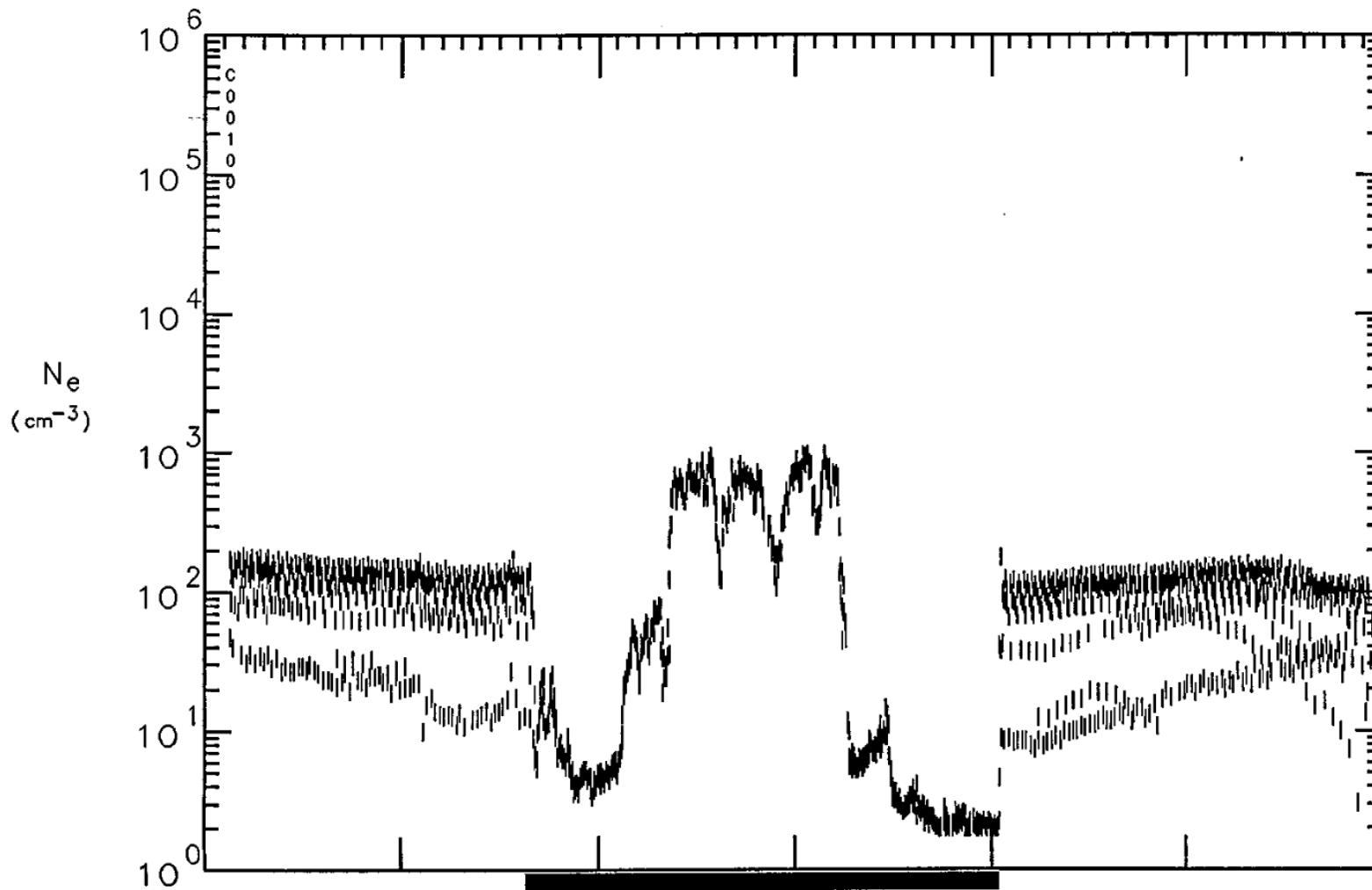
ALT	6461	4001	1889	907	1742	3794	6241	km
LAT	70	57	32	-7	-47	-70	-72	deg
LONG	136	107	91	78	62	25	-34	deg
SZA	99	116	144	169	130	101	83	deg
LST	19.5	21.6	22.7	23.6	0.6	2.9	6.8	hr

Universal Time, Day 91154

Ne hi-res Radial

Plotted:  
11-SEP-93  
22:24:31

2400	3000	3600	4200	4800	5400	6000	secs
0:40	0:50	1:0	1:10	1:20	1:30	1:40	hh:mm



Orbit  
4562

ALT	6453	3994	1882	904	1745	3800	6248	km
LAT	70	57	32	-7	-47	-70	-72	deg
LONG	137	109	92	80	63	26	-33	deg
SZA	100	117	145	170	130	101	83	deg
LST	19.6	21.7	22.9	23.7	0.7	3.0	7.0	hr

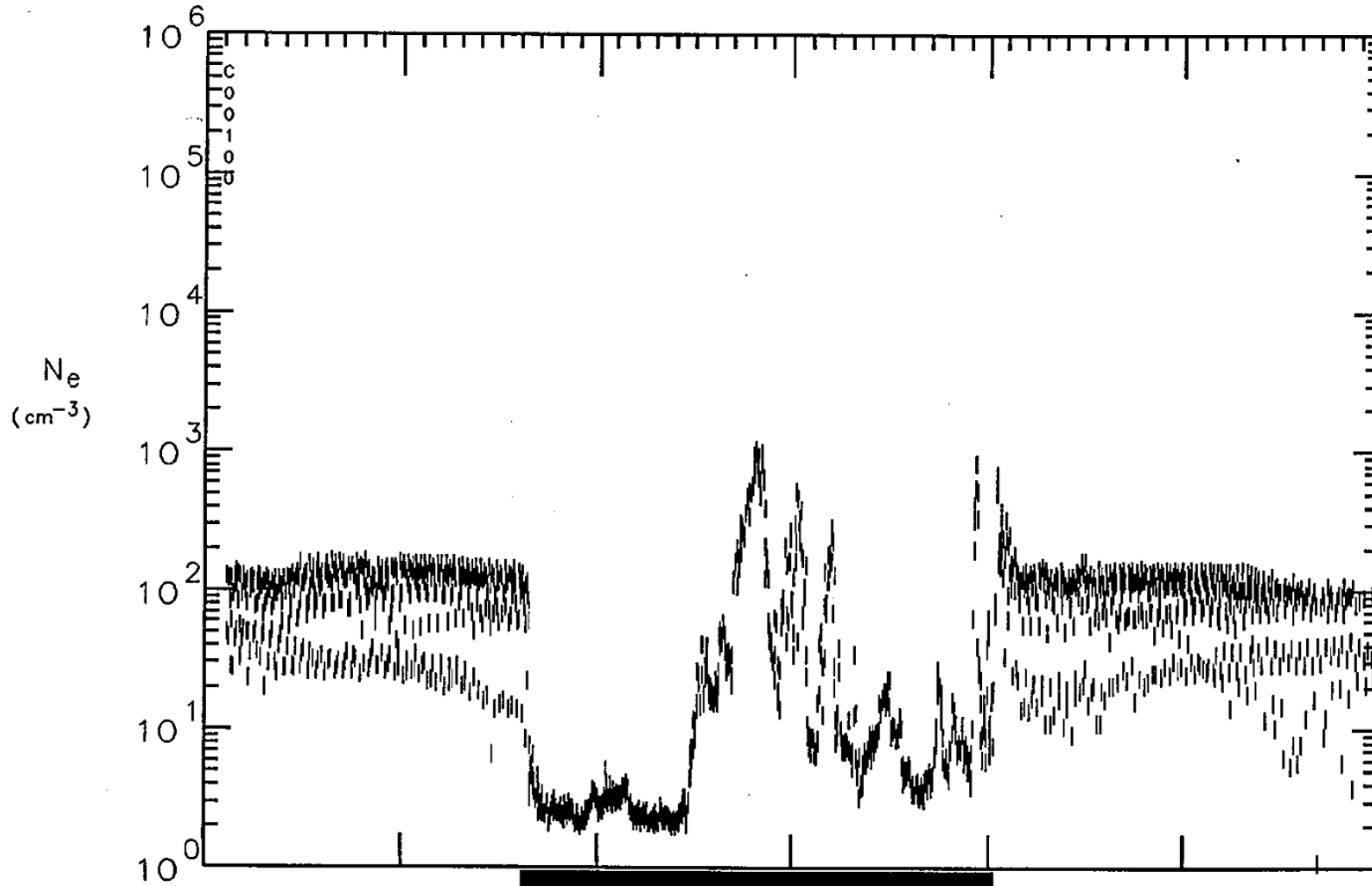
Universal Time, Day 91155

Ne hi-res Radial

Plotted:  
11-SEP-93  
22:33:06

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4563

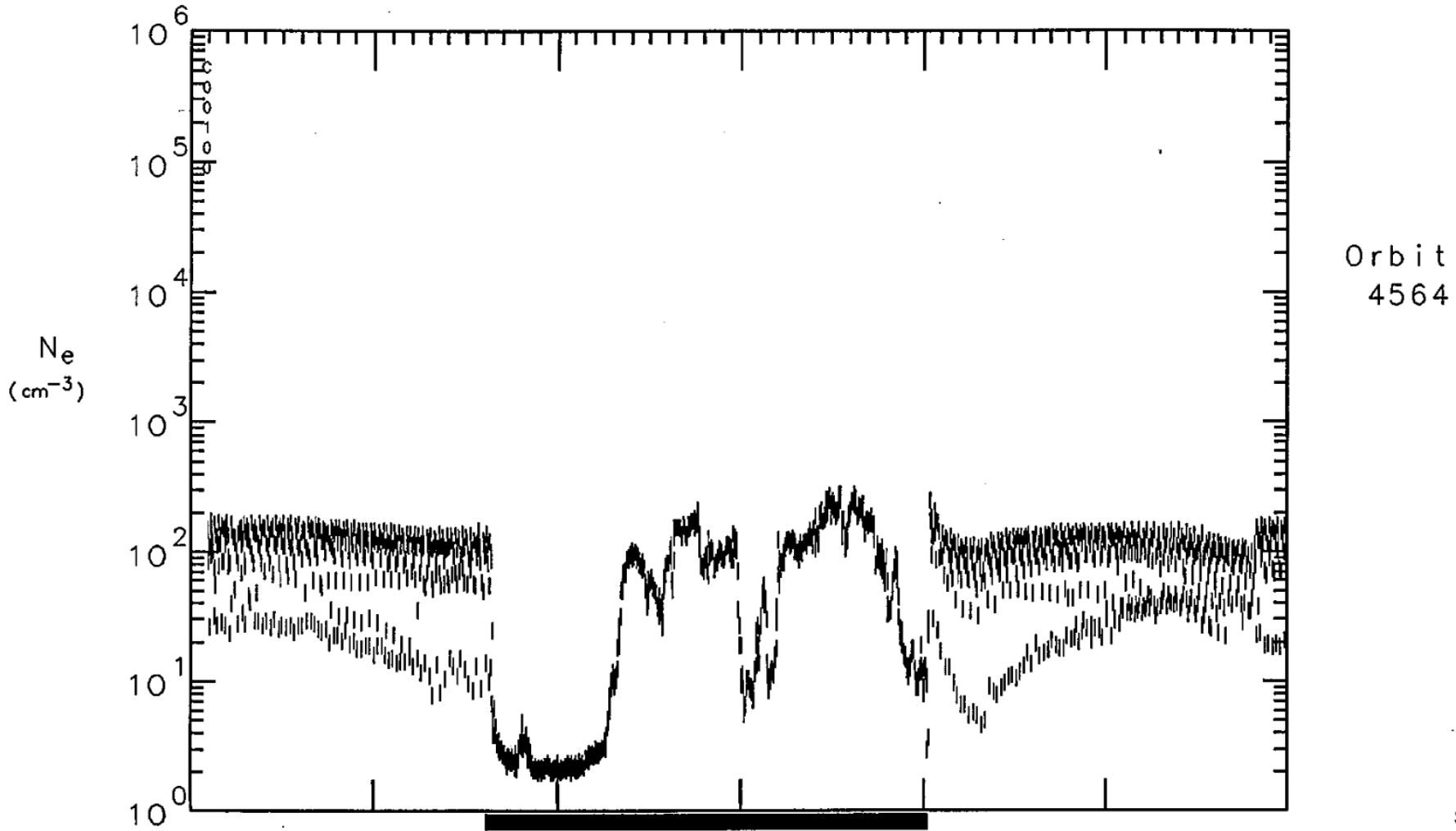
ALT	6447	3986	1875	901	1747	3805	6255	km
LAT	70	57	32	-7	-47	-70	-72	deg
LONG	139	110	94	81	65	28	-31	deg
SZA	100	118	145	170	129	100	82	deg
LST	19.7	21.8	23.0	23.8	0.9	3.1	7.1	hr

Universal Time, Day 91156

Ne hi-res Radial

Plotted:  
11-SEP-93  
22:42:43

2400	3000	3600	4200	4800	5400	6000	secs
0:40	0:50	1:0	1:10	1:20	1:30	1:40	hh:mm



ALT	6440	3979	1869	898	1749	3811	6261	km
LAT	70	57	32	-7	-47	-70	-72	deg
LONG	140	112	95	82	66	29	-30	deg
SZA	100	118	146	170	129	100	82	deg
LST	19.8	21.9	23.1	23.9	1.0	3.3	7.2	hr

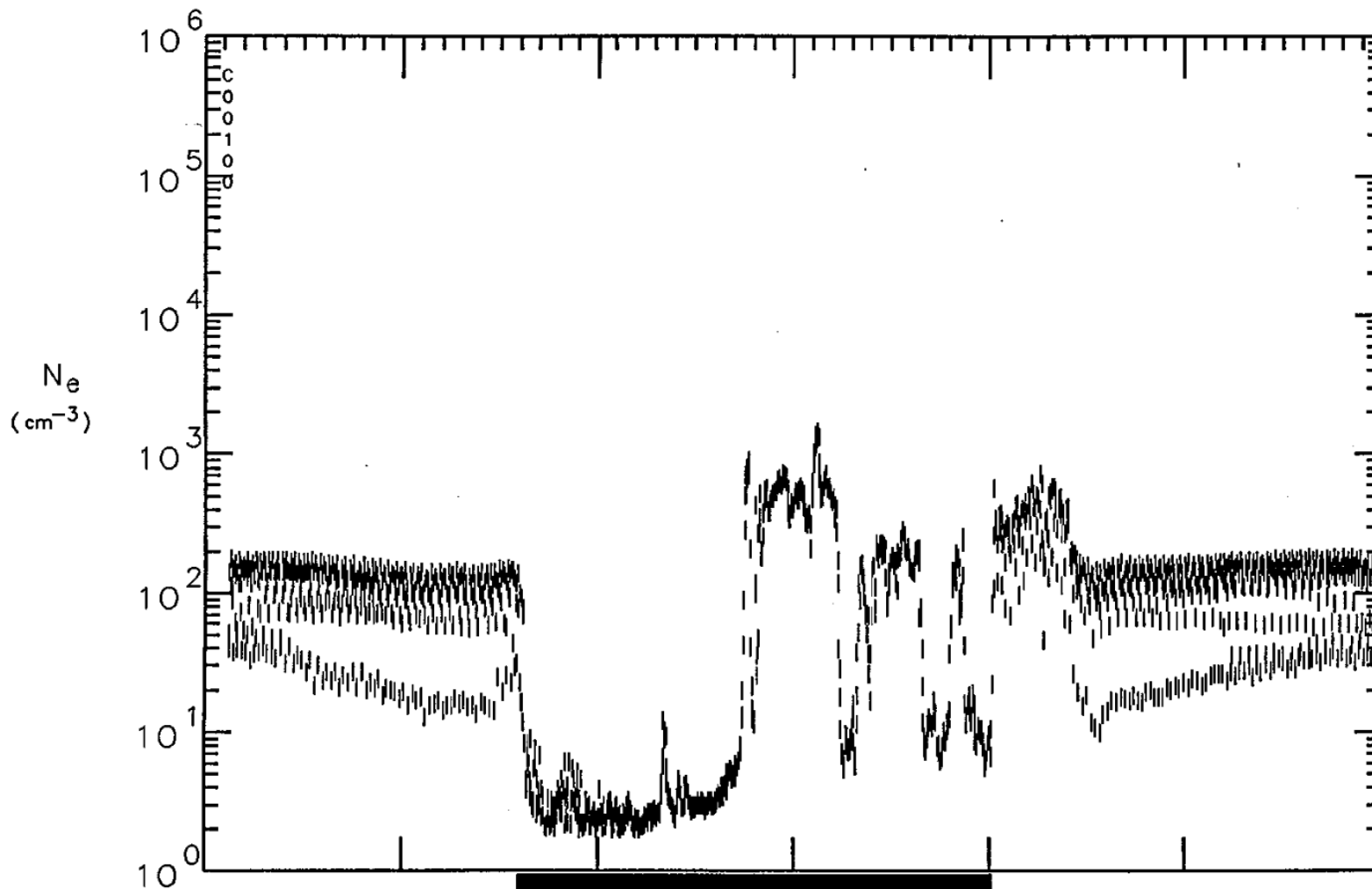
Ne hi-res Radial

Plotted:  
11-SEP-93  
22:51:17

Universal Time, Day 91157

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4565

ALT	6433	3972	1862	895	1752	3816	6268	km
LAT	70	57	32	-7	-47	-70	-72	deg
LONG	142	113	97	84	68	30	-29	deg
SZA	101	118	147	170	128	99	81	deg
LST	19.9	22.0	23.2	0.0	1.1	3.4	7.3	hr



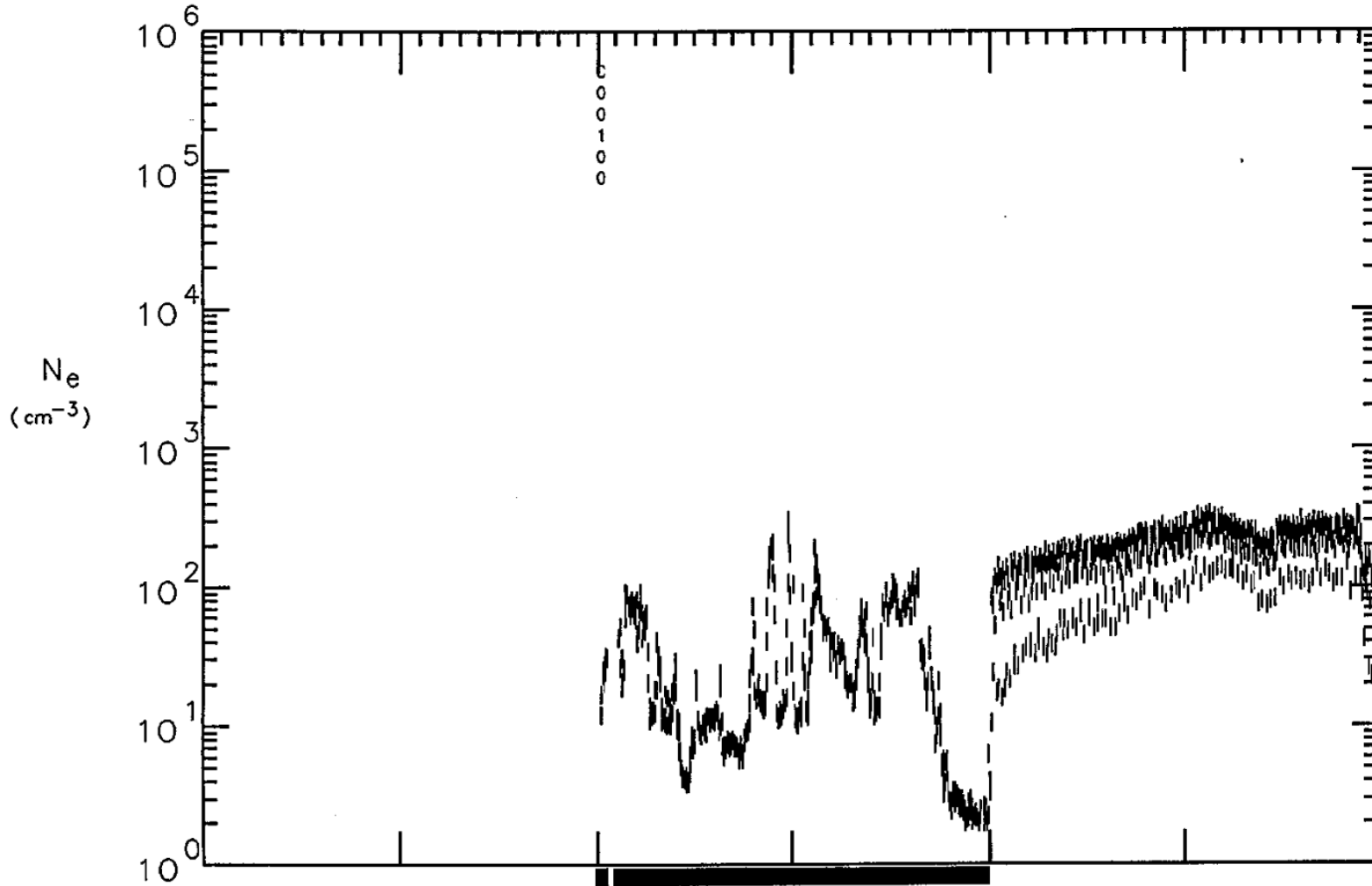
Universal Time, Day 91158

Ne hi-res Radial

Plotted:  
11-SEP-93  
22:59:49

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4566

ALT	6426	3964	1855	892	1754	3822	6275	km
LAT	70	57	31	-7	-48	-70	-72	deg
LONG	143	115	98	85	69	31	-28	deg
SZA	101	119	147	170	128	99	81	deg
LST	20.1	22.1	23.3	0.1	1.2	3.5	7.5	hr

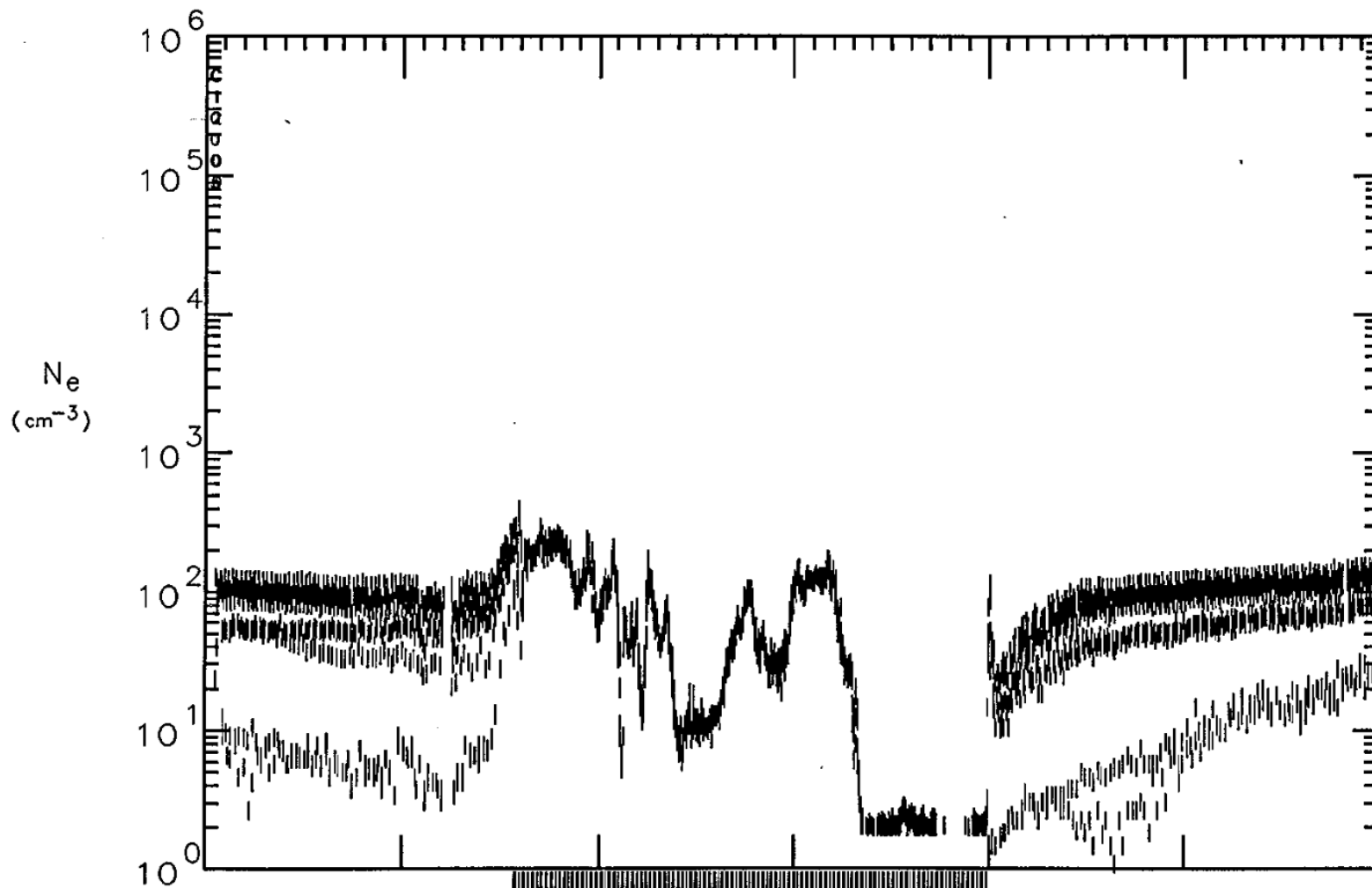
Universal Time, Day 91159

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:06:47

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1: 0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4567

ALT	6419	3957	1848	889	1756	3827	6282	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	145	116	99	87	70	32	-26	deg
SZA	102	119	148	170	127	98	80	deg
LST	20.2	22.2	23.4	0.3	1.3	3.6	7.6	hr

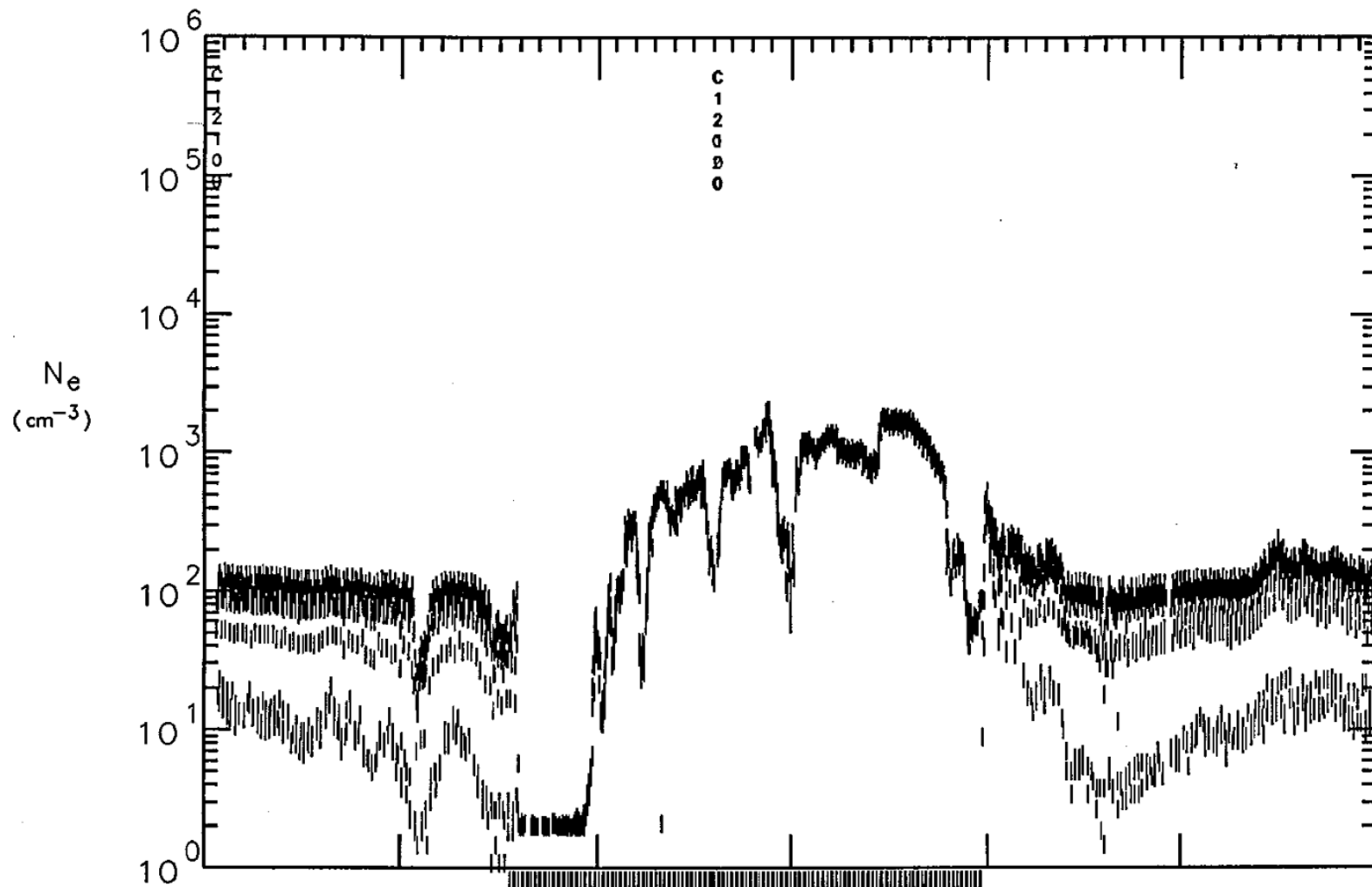
Universal Time, Day 91160

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:15:08

2400 3000 3600 4200 4800 5400 6000  
0:40 0:50 1:0 1:10 1:20 1:30 1:40

secs  
hh:mm



Orbit  
4568

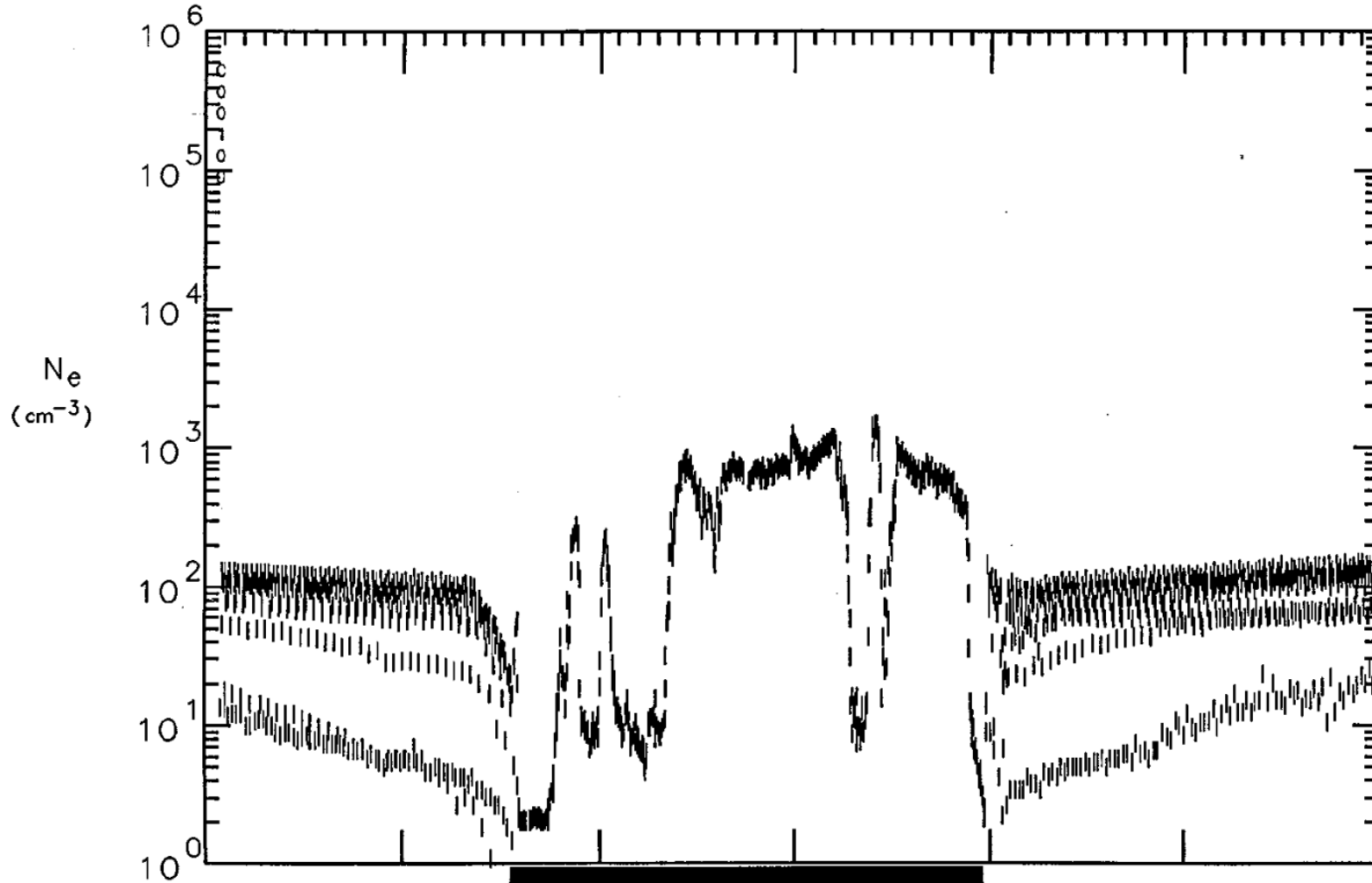
ALT	6412	3949	1840	885	1758	3833	6289	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	146	118	101	88	72	34	-25	deg
SZA	102	120	148	169	127	98	80	deg
LST	20.3	22.3	23.5	0.4	1.4	3.8	7.7	hr

Universal Time, Day 91161

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:23:33

2400	3000	3600	4200	4800	5400	6000	secs
0:40	0:50	1:0	1:10	1:20	1:30	1:40	hh:mm



Orbit  
4569

ALT	6404	3940	1833	882	1761	3839	6297	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	147	119	102	90	73	35	-24	deg
SZA	102	120	148	168	126	97	79	deg
LST	20.4	22.5	23.6	0.5	1.5	3.9	7.9	hr

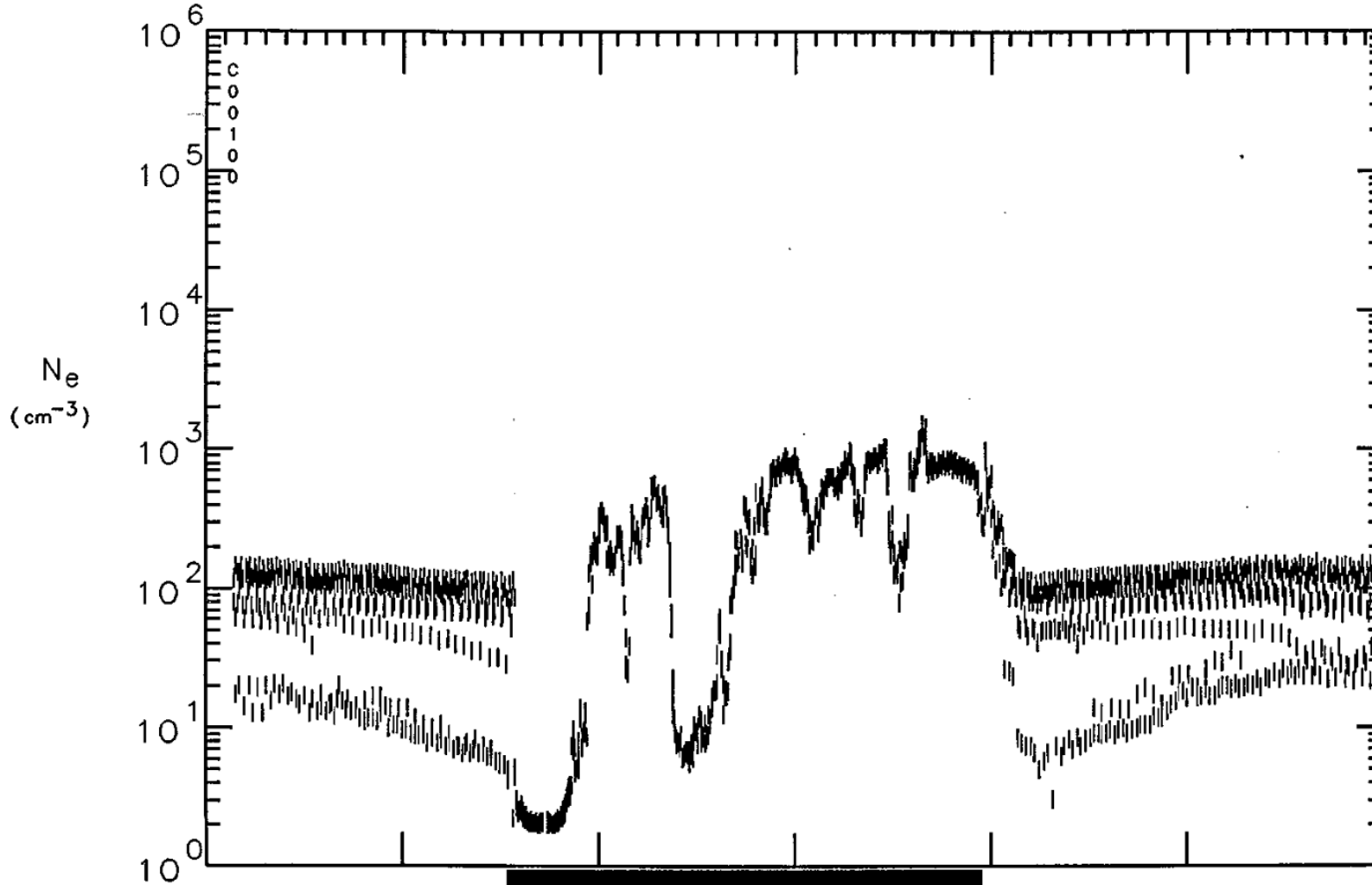
Universal Time, Day 91162

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:32:19

2400 3000 3600 4200 4800 5400 6000  
0:40 0:50 1: 0 1:10 1:20 1:30 1:40

secs  
hh:mm



Orbit  
4570

ALT	6395	3931	1825	878	1764	3846	6305	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	149	120	104	91	75	36	-23	deg
SZA	103	120	149	167	125	97	79	deg
LST	20.5	22.6	23.7	0.6	1.6	4.0	8.0	hr

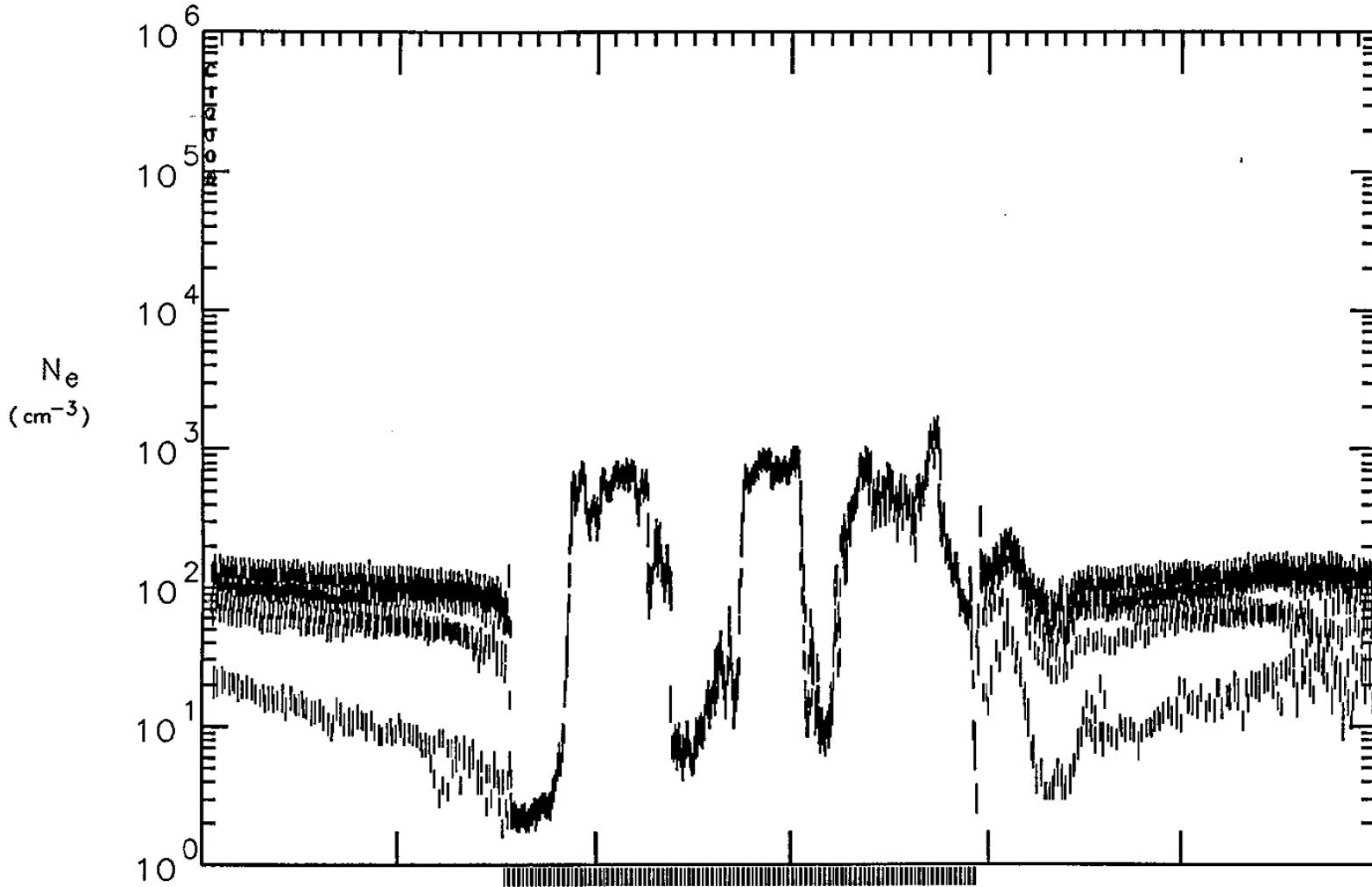
Universal Time, Day 91163

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:40:45

2400 3000 3600 4200 4800 5400 6000  
0:40 0:50 1:0 1:10 1:20 1:30 1:40

secs  
hh:mm



ALT	6386	3921	1816	874	1767	3853	6314	km
LAT	70	57	31	-8	-48	-71	-72	deg
LONG	150	122	105	93	76	37	-22	deg
SZA	103	121	149	165	125	96	78	deg
LST	20.6	22.7	23.8	0.7	1.8	4.1	8.1	hr

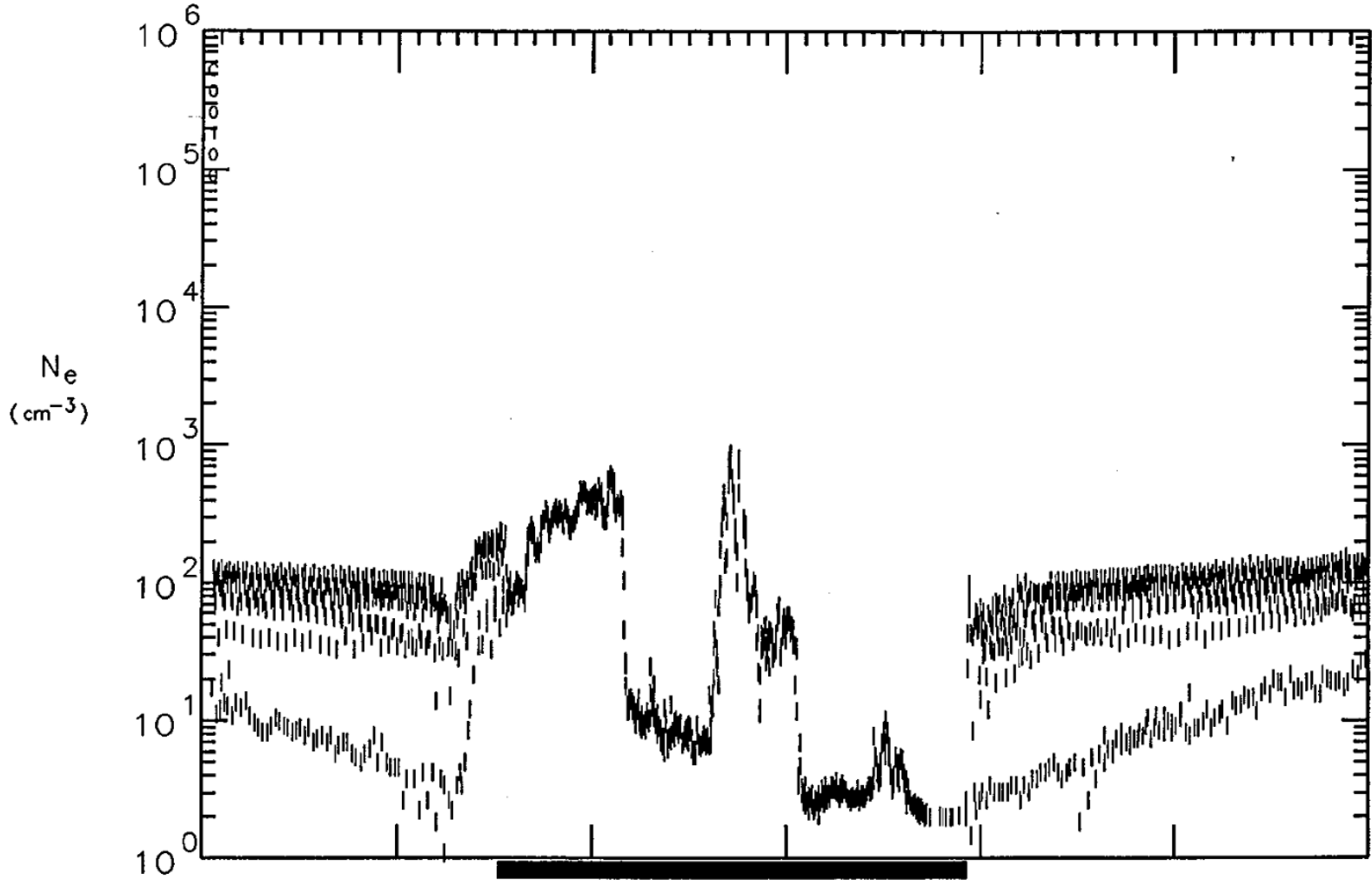
Universal Time, Day 91164

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:49:15

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4572

ALT	6376	3911	1806	871	1771	3862	6324	km
LAT	70	57	31	-8	-48	-71	-71	deg
LONG	152	123	107	94	77	38	-20	deg
SZA	104	121	149	164	124	96	78	deg
LST	20.7	22.8	24.0	0.8	1.9	4.3	8.2	hr

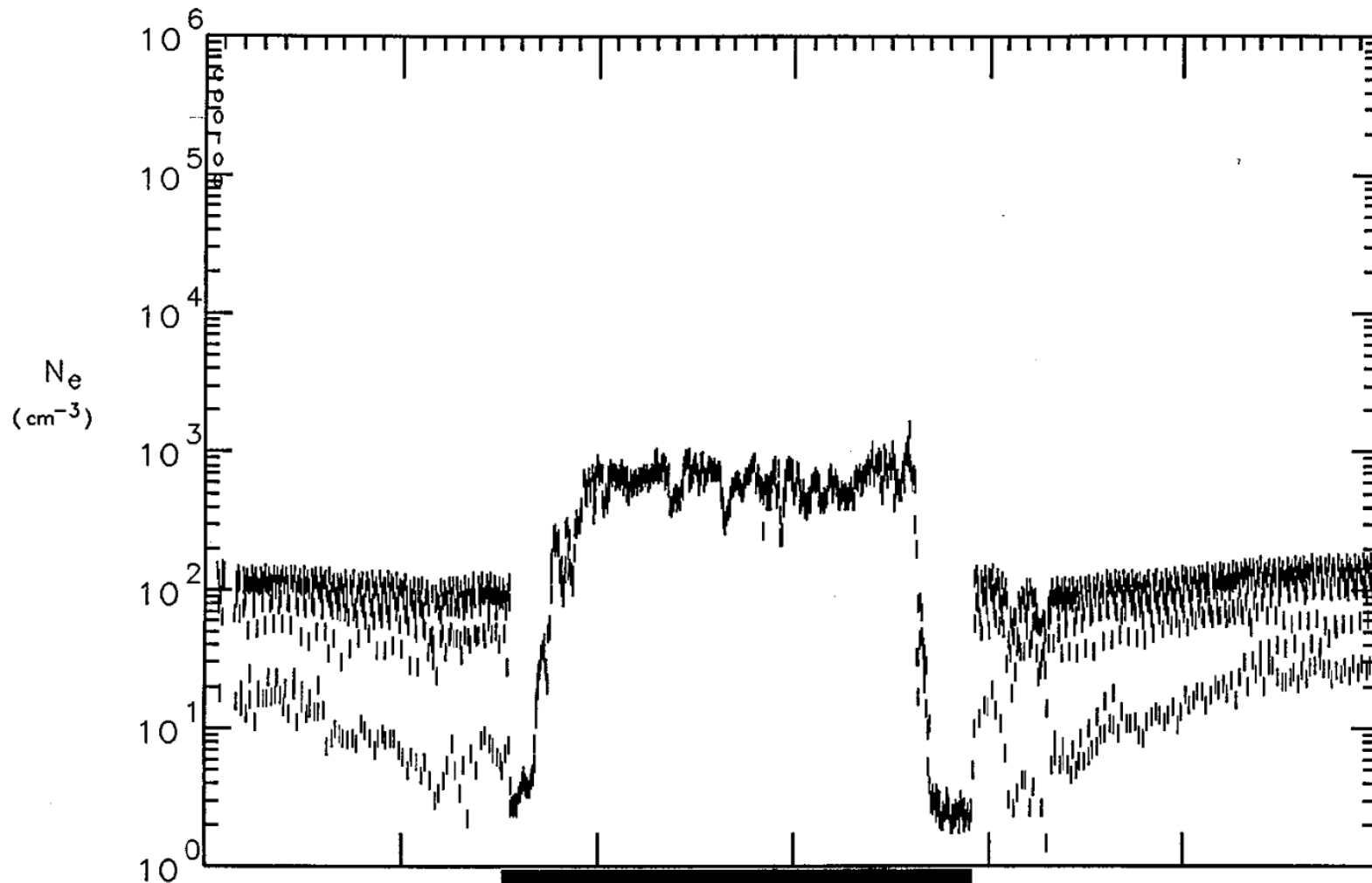
Universal Time, Day 91165

Ne hi-res Radial

Plotted:  
11-SEP-93  
23:57:45

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4573

ALT	6365	3899	1796	867	1776	3871	6335	km
LAT	70	57	31	-9	-49	-71	-71	deg
LONG	153	125	108	95	79	39	-19	deg
SZA	104	121	149	163	123	95	78	deg
LST	20.9	22.9	0.1	0.9	2.0	4.4	8.4	hr



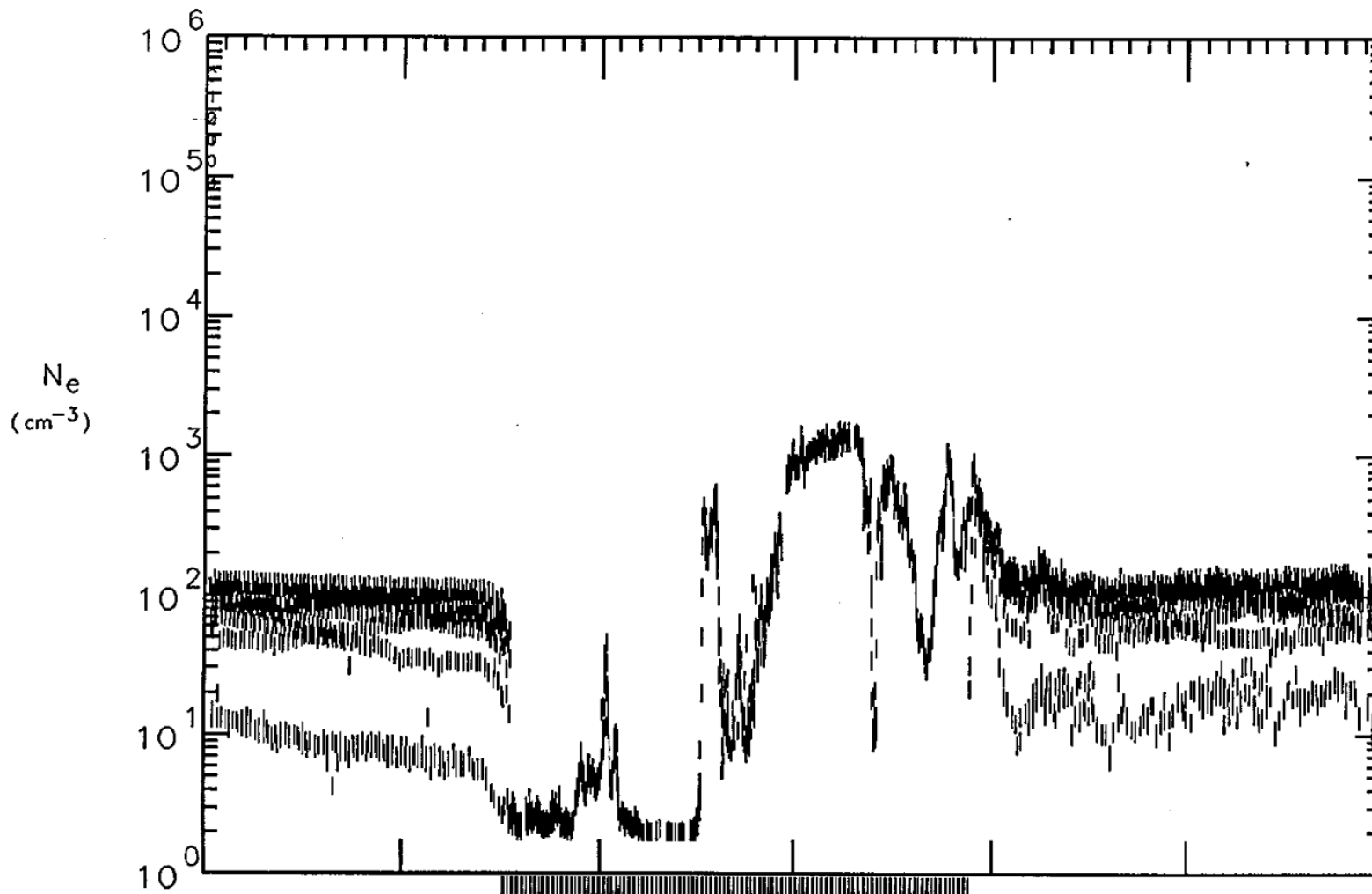
Universal Time, Day 91166

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:06:15

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4574

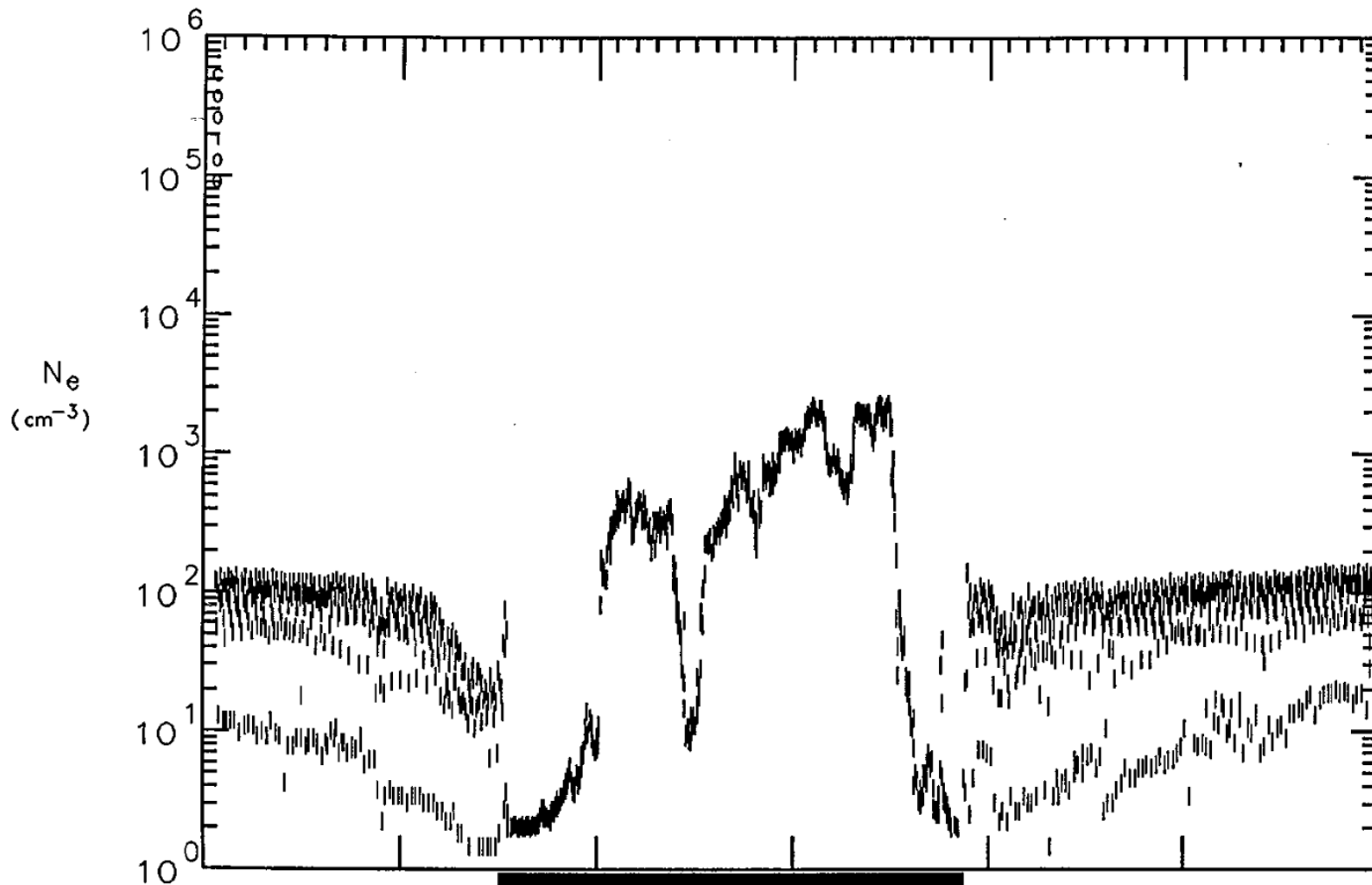
ALT	6352	3886	1785	863	1781	3881	6347	km
LAT	70	57	31	-9	-49	-71	-71	deg
LONG	154	126	109	97	80	40	-18	deg
SZA	104	122	149	161	123	95	77	deg
LST	21.0	23.0	0.2	1.0	2.1	4.5	8.5	hr

Universal Time, Day 91167

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:15:09

2400	3000	3600	4200	4800	5400	6000	secs
0:40	0:50	1:0	1:10	1:20	1:30	1:40	hh:mm



Orbit  
4575

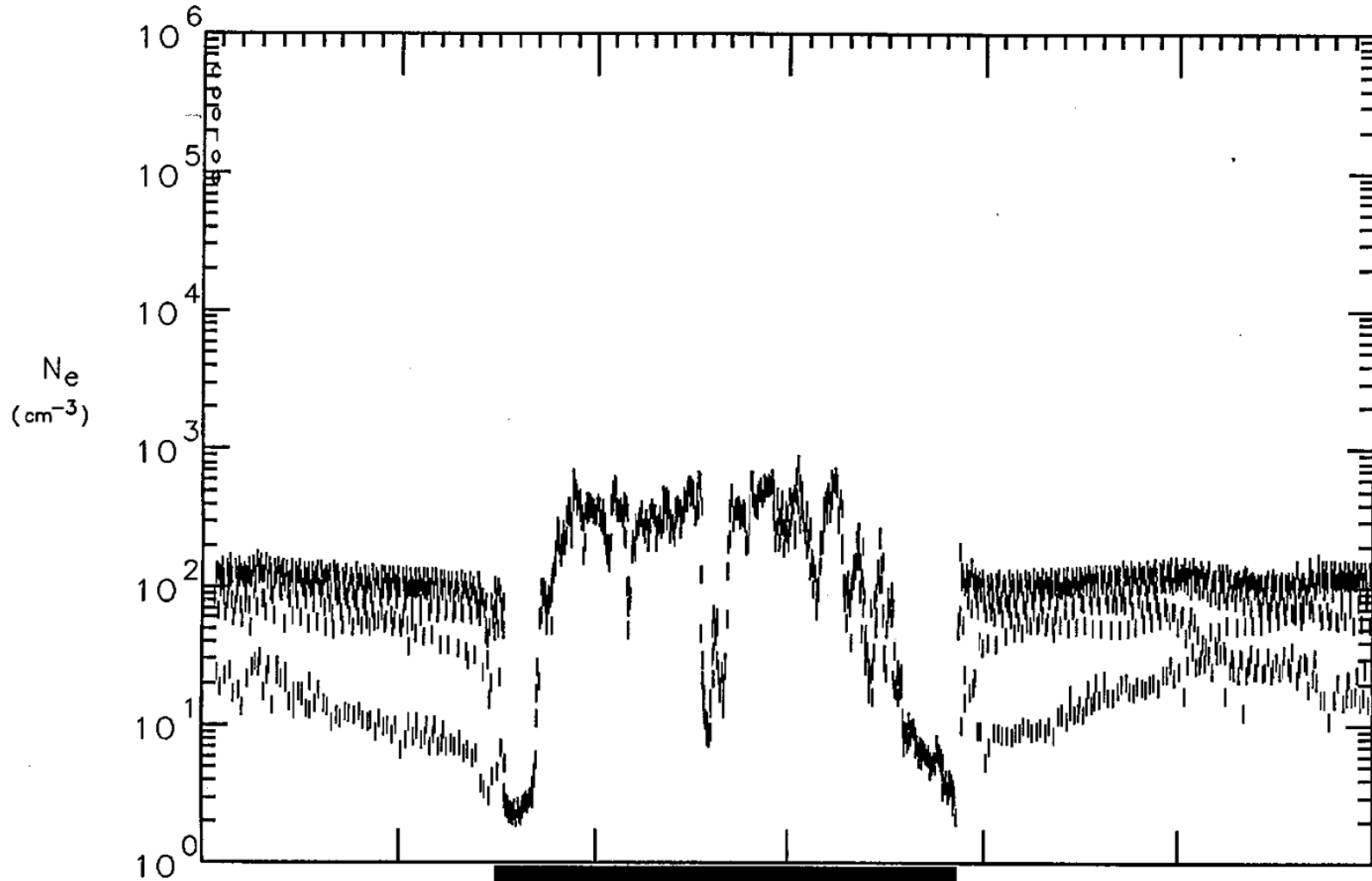
ALT	6339	3872	1773	859	1788	3893	6361	km
LAT	70	57	30	-9	-49	-71	-71	deg
LONG	155	127	111	98	81	41	-17	deg
SZA	105	122	149	160	122	94	77	deg
LST	21.1	23.1	0.3	1.1	2.2	4.7	8.6	hr

Universal Time, Day 91168

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:23:47  
secs  
hh:mm

2400 3000 3600 4200 4800 5400 6000  
0:40 0:50 1:0 1:10 1:20 1:30 1:40



Orbit  
4576

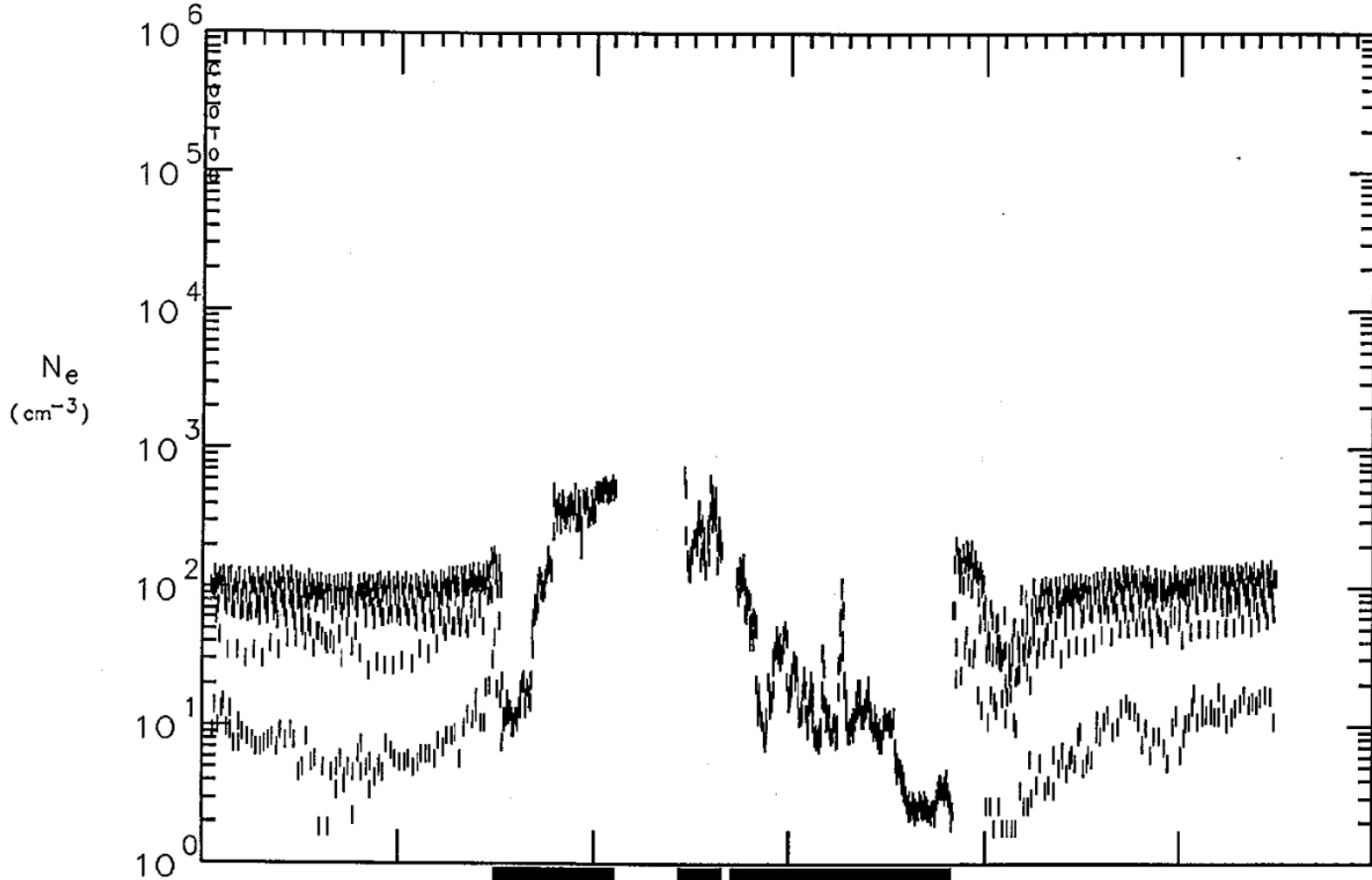
ALT	6324	3857	1760	856	1795	3906	6376	km
LAT	70	57	30	-9	-49	-71	-71	deg
LONG	157	129	112	100	83	42	-16	deg
SZA	105	122	149	158	121	93	76	deg
LST	21.2	23.2	0.4	1.3	2.3	4.8	8.8	hr

Universal Time, Day 91169

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:32:28  
secs  
hh:mm

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40



Orbit  
4577

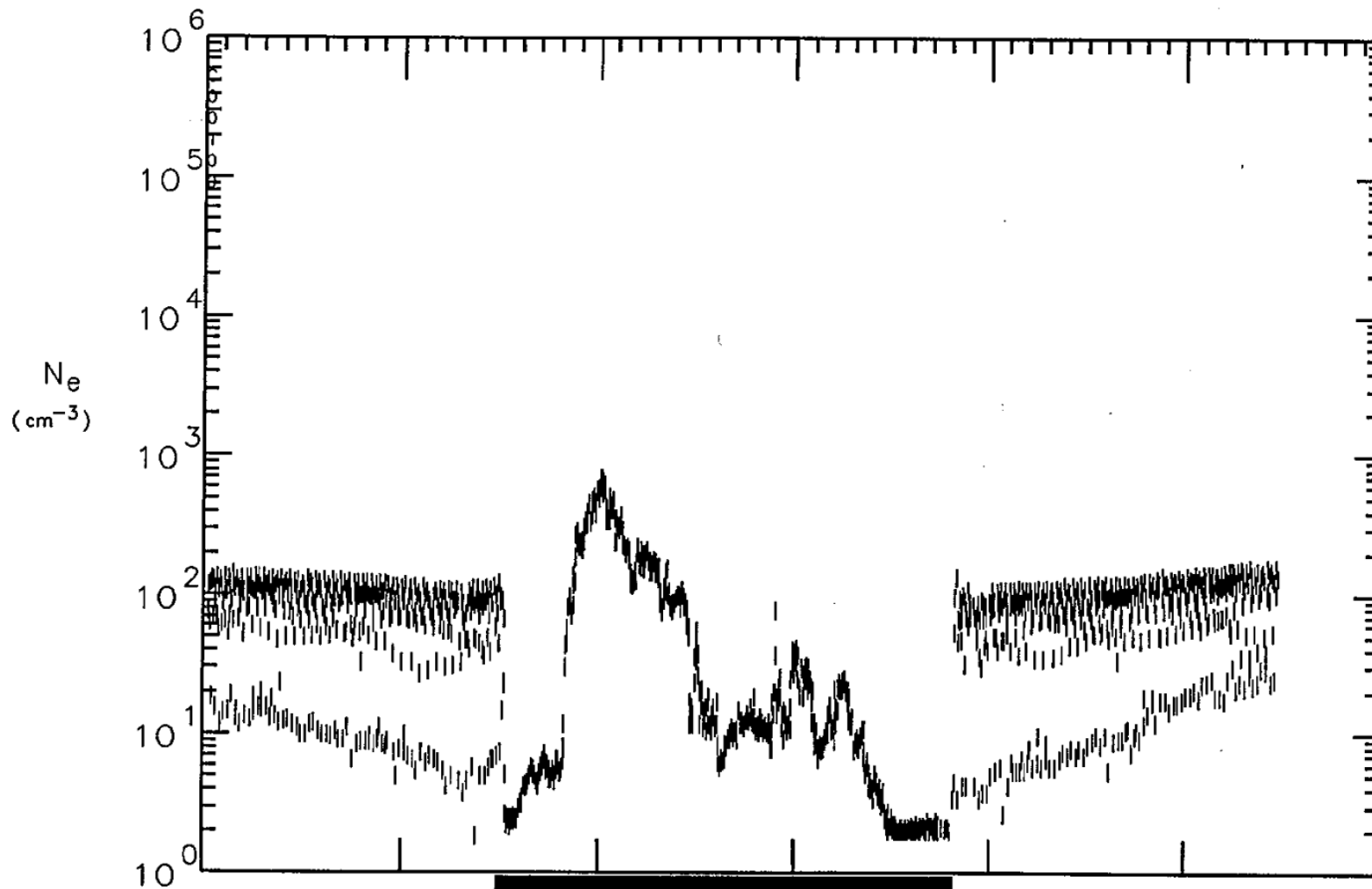
ALT	6308	3841	1747	852	1803	3919	6391	km
LAT	70	57	30	-10	-49	-71	-71	deg
LONG	158	130	114	101	84	43	-15	deg
SZA	105	122	148	157	120	93	76	deg
LST	21.3	23.4	0.5	1.4	2.4	4.9	8.9	hr

Universal Time, Day 91170

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:40:08  
secs  
hh:mm

2400 3000 3600 4200 4800 5400 6000  
0:40 0:50 1: 0 1:10 1:20 1:30 1:40



Orbit  
4578

ALT	6290	3823	1732	848	1812	3935	6409	km
LAT	70	56	30	-10	-50	-71	-71	deg
LONG	159	131	115	102	85	44	-14	deg
SZA	106	123	148	155	119	92	75	deg
LST	21.4	23.5	0.6	1.5	2.6	5.1	9.0	hr

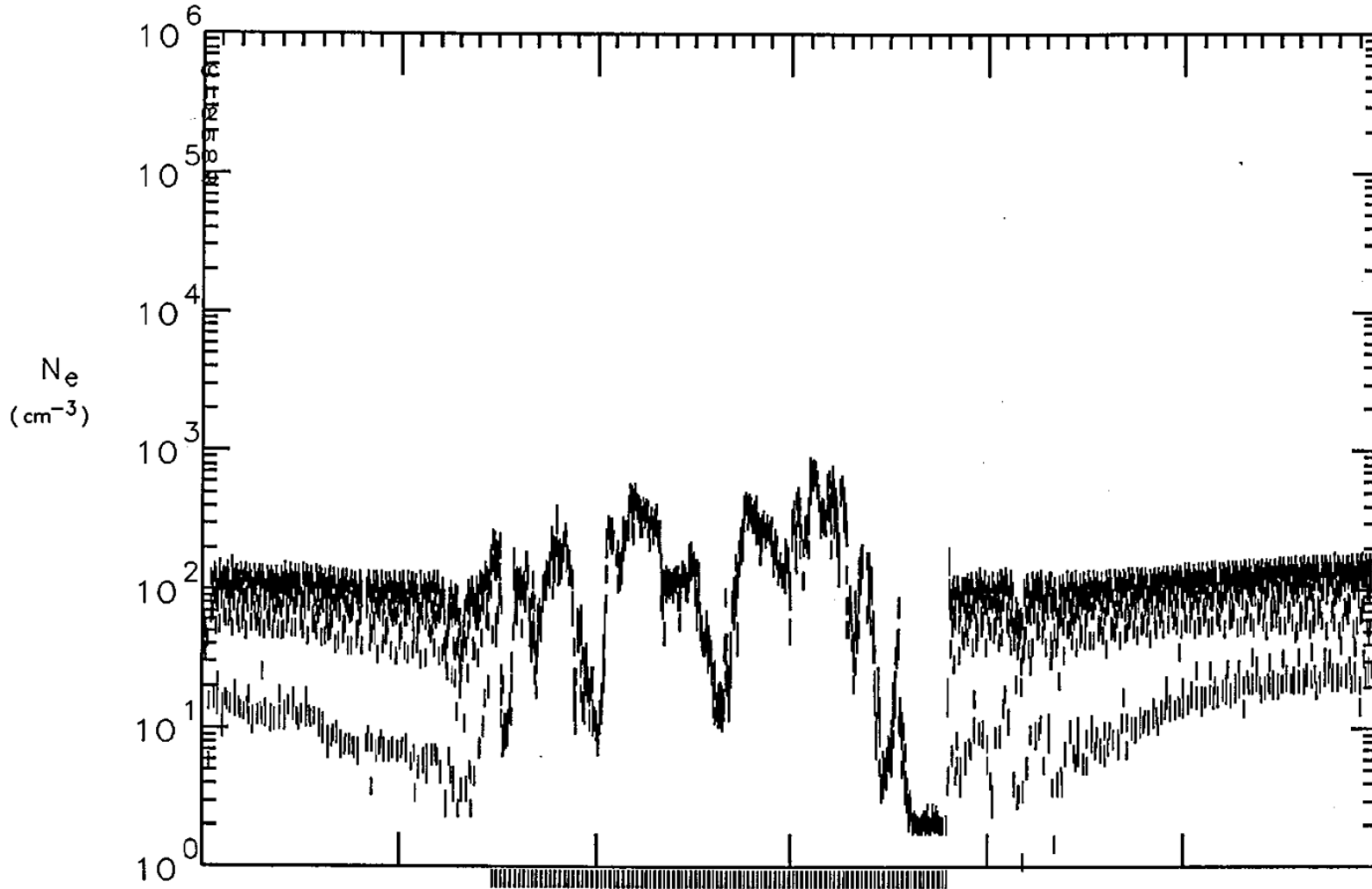
Universal Time, Day 91171

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:48:20

2400	3000	3600	4200	4800	5400	6000
0:40	0:50	1:0	1:10	1:20	1:30	1:40

secs  
hh:mm



Orbit  
4579

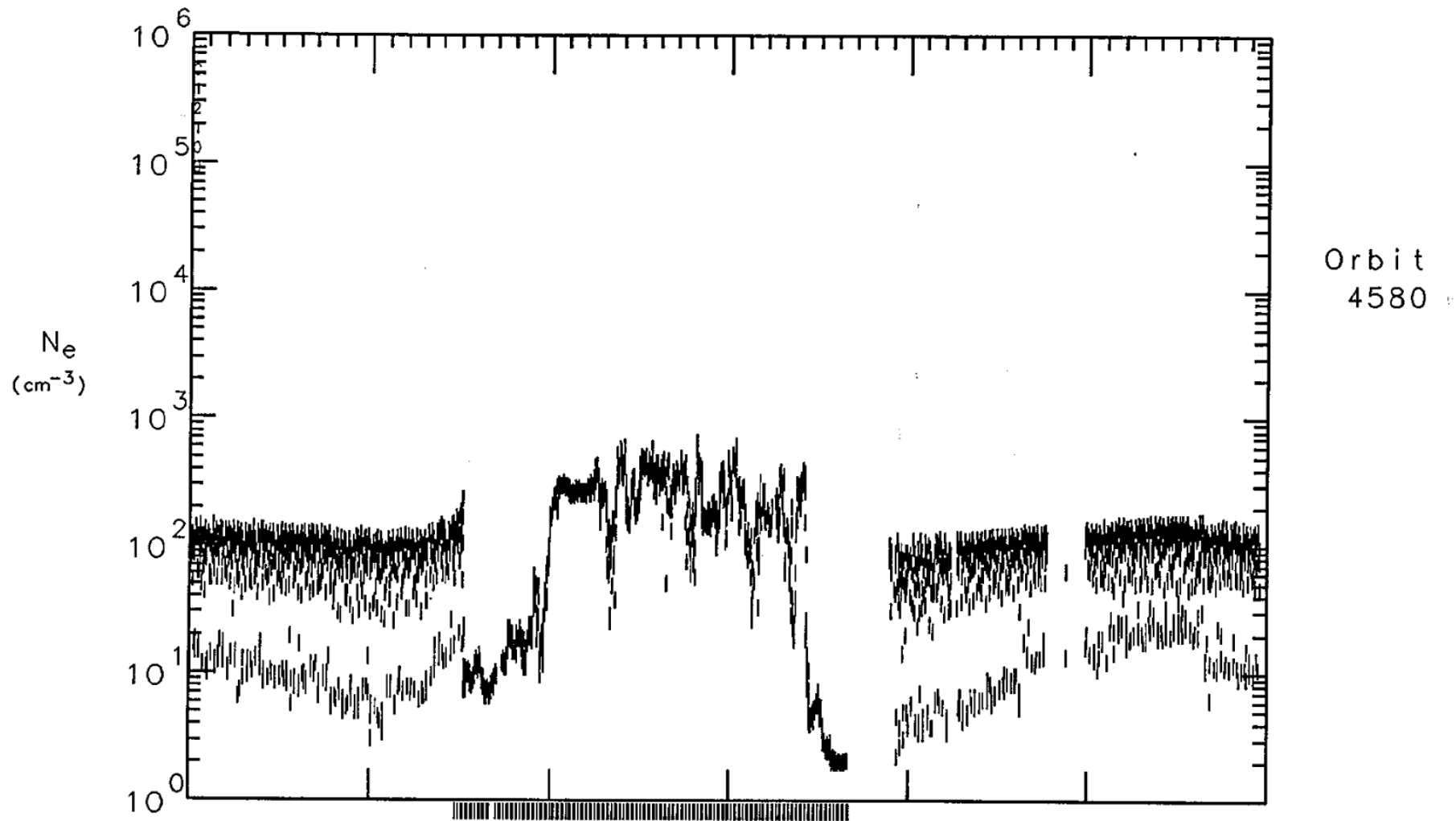
ALT	6271	3803	1716	845	1823	3952	6428	km
LAT	70	56	30	-10	-50	-72	-71	deg
LONG	161	133	116	104	87	45	-13	deg
SZA	106	123	148	153	118	92	75	deg
LST	21.6	23.6	0.7	1.6	2.7	5.2	9.2	hr

Universal Time, Day 91172

Ne hi-res Radial

Plotted:  
12-SEP-93  
00:56:42

2400	3000	3600	4200	4800	5400	6000	secs
0:40	0:50	1: 0	1:10	1:20	1:30	1:40	hh:mm



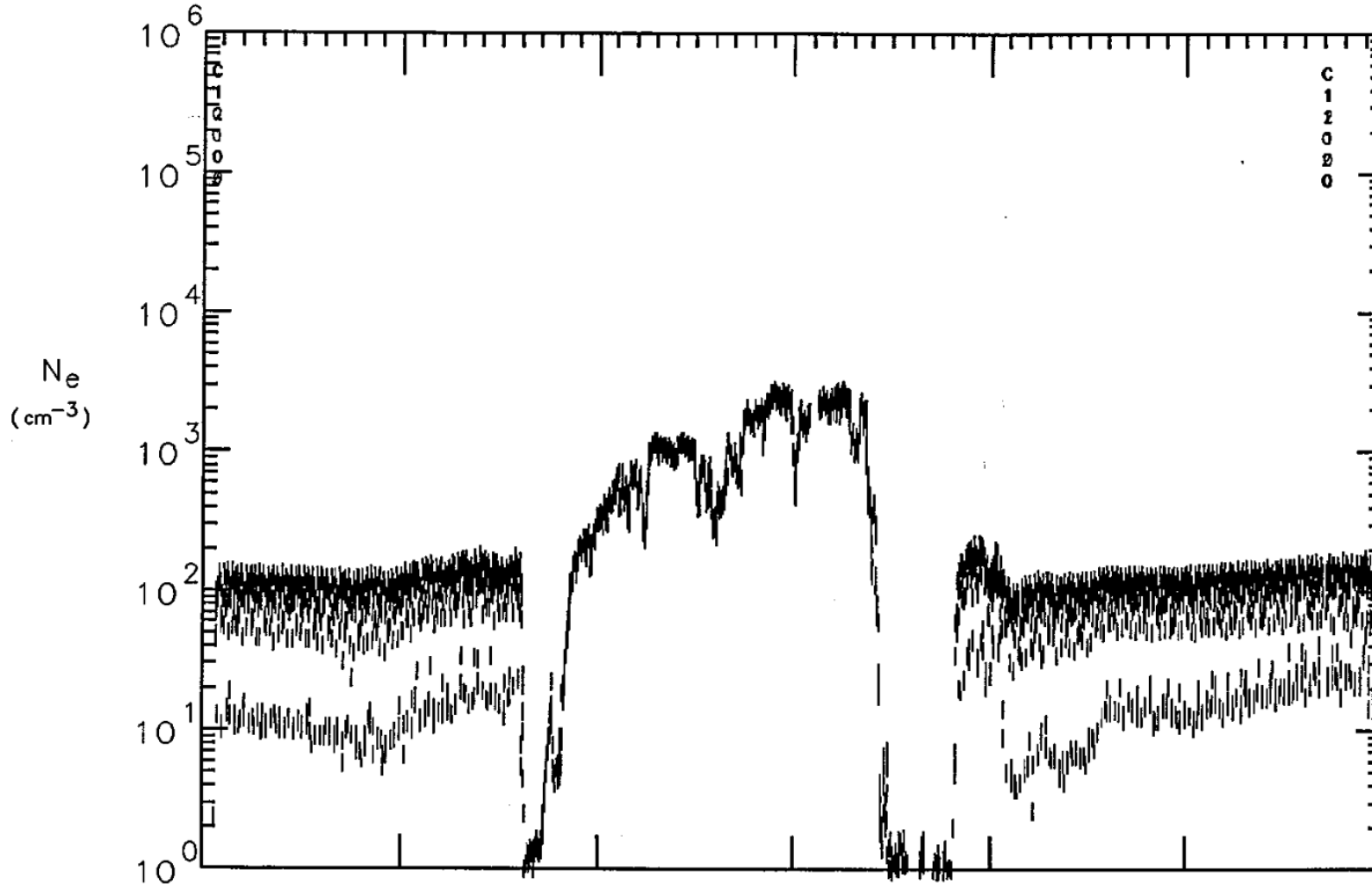
ALT	6249	3781	1699	841	1834	3971	6450	km
LAT	70	56	29	-11	-50	-72	-71	deg
LONG	162	134	118	105	88	46	-12	deg
SZA	106	123	147	152	117	91	75	deg
LST	21.7	23.7	0.9	1.7	2.8	5.4	9.3	hr

Universal Time, Day 91174

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:04:55

2340	2940	3540	4140	4740	5340	5940	secs
0:39	0:49	0:59	1: 9	1:19	1:29	1:39	hh:mm



Orbit  
4582

ALT	6452	3971	1830	834	1692	3776	6247	km
LAT	71	58	32	-7	-48	-71	-72	deg
LONG	168	139	122	109	93	54	-6	deg
SZA	106	121	144	151	118	92	75	deg
LST	21.7	23.8	1.0	1.8	2.9	5.3	9.3	hr

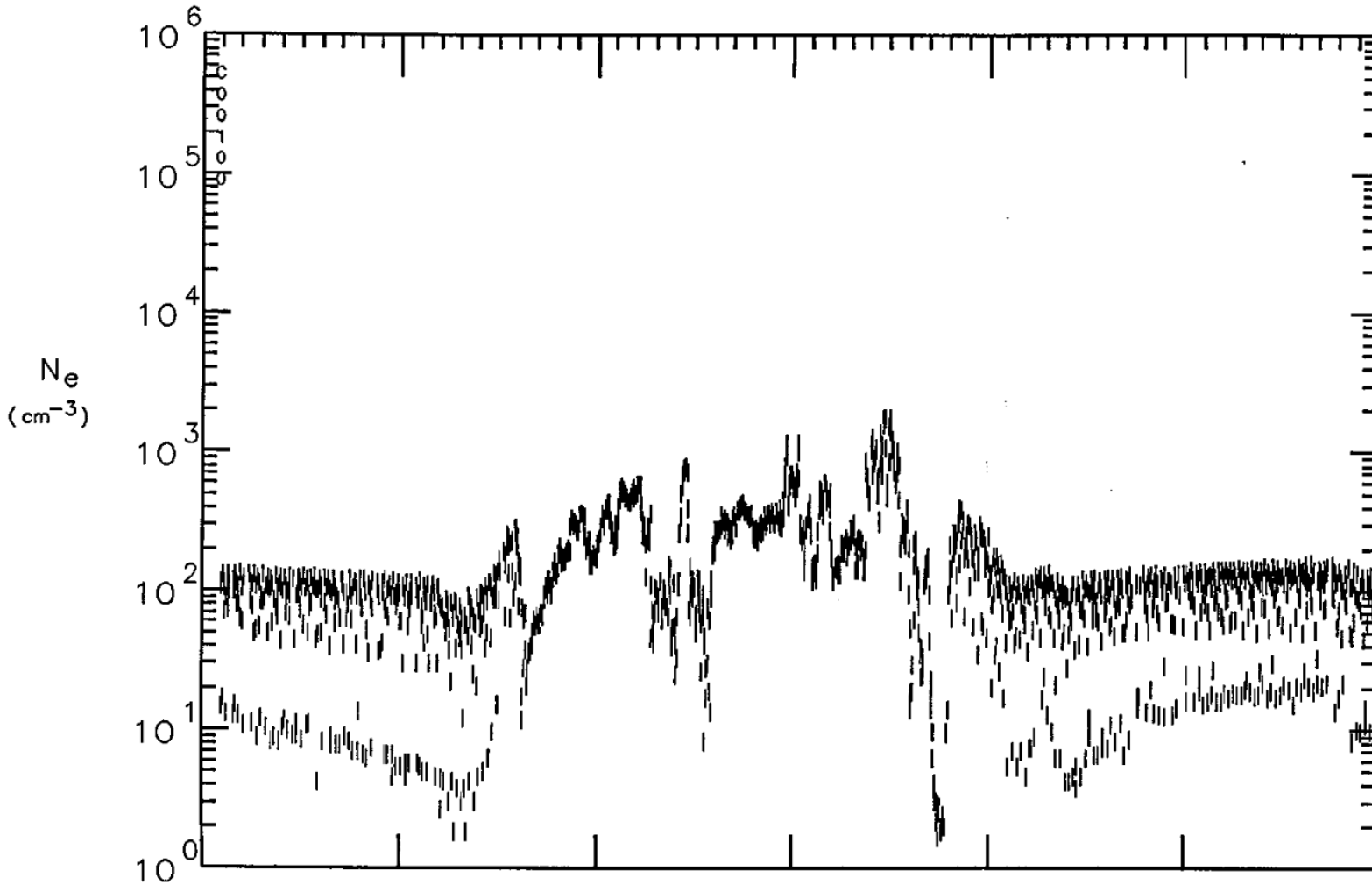


Universal Time, Day 91175

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:13:04

2340	2940	3540	4140	4740	5340	5940	secs
0:39	0:49	0:59	1: 9	1:19	1:29	1:39	hh:mm



Orbit  
4583

ALT	6424	3944	1809	829	1707	3801	6274	km
LAT	71	58	32	-8	-48	-71	-72	deg
LONG	169	140	123	110	94	54	-5	deg
SZA	106	121	143	149	117	91	75	deg
LST	21.8	23.9	1.1	2.0	3.0	5.4	9.5	hr

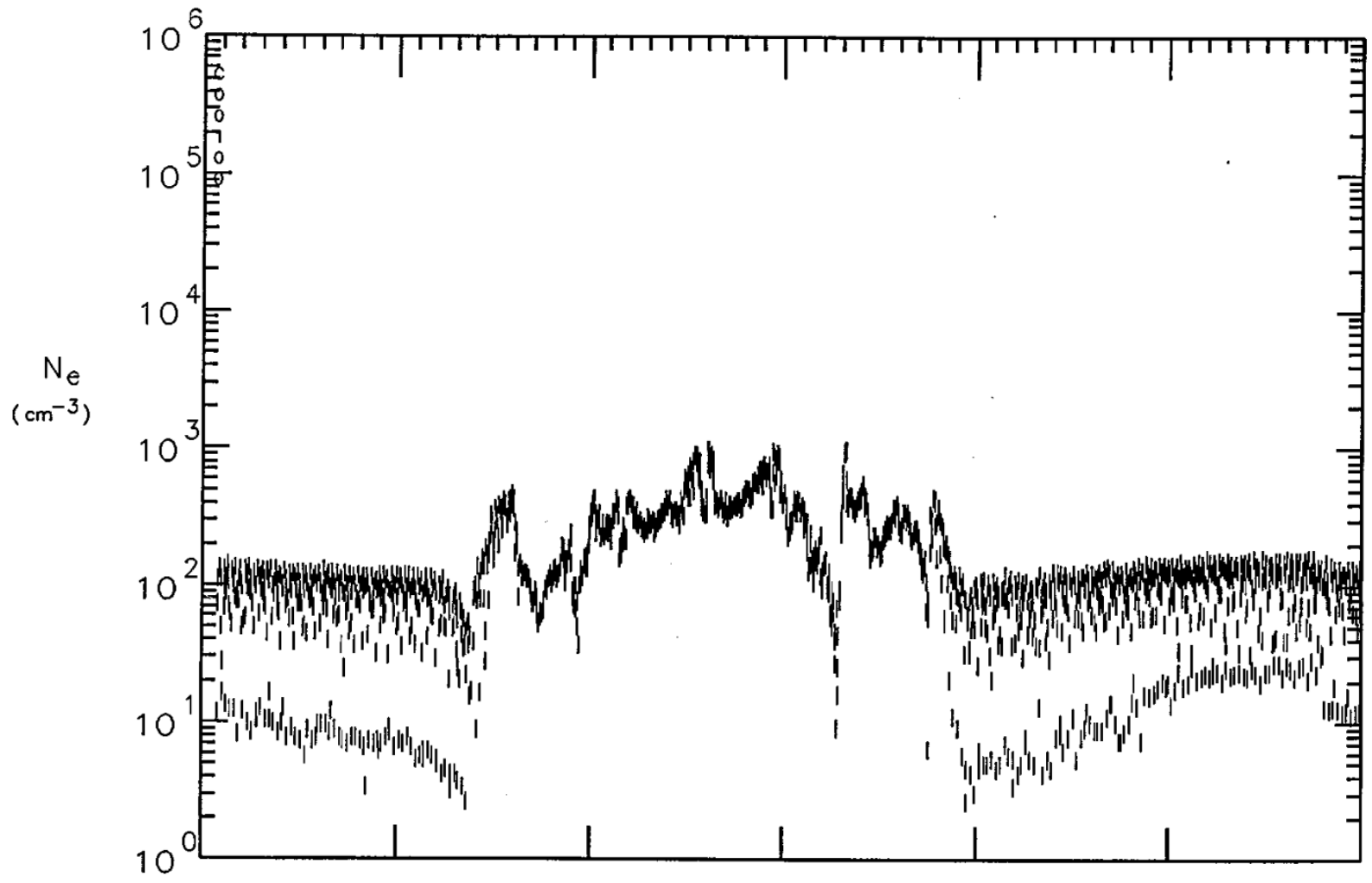
Universal Time, Day 91176

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:20:27

2340	2940	3540	4140	4740	5340	5940
0:39	0:49	0:59	1: 9	1:19	1:29	1:39

secs  
hh:mm



Orbit  
4584

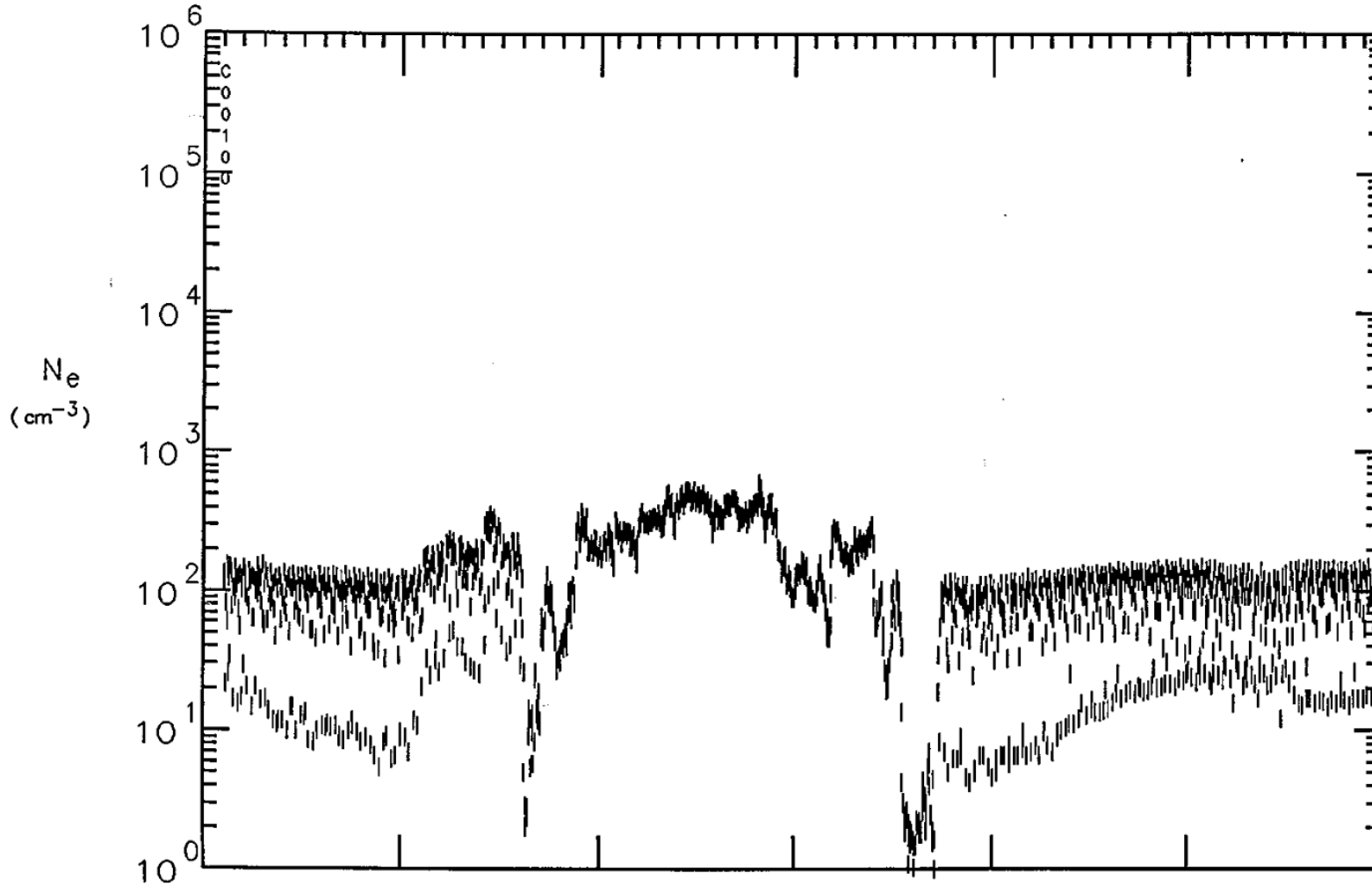
ALT	6396	3916	1786	824	1723	3826	6302	km
LAT	71	57	31	-8	-49	-71	-71	deg
LONG	170	141	124	112	95	55	-4	deg
SZA	106	121	143	147	116	90	74	deg
LST	22.0	0.1	1.2	2.1	3.1	5.6	9.6	hr

Universal Time, Day 91177

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:26:50  
secs  
hh:mm

2340	2940	3540	4140	4740	5340	5940
0:39	0:49	0:59	1: 9	1:19	1:29	1:39



Orbit  
4585

ALT	6365	3884	1762	820	1741	3855	6334	km
LAT	71	57	31	-9	-49	-71	-71	deg
LONG	171	142	126	113	96	56	-4	deg
SZA	106	121	142	145	114	90	74	deg
LST	22.1	0.2	1.4	2.2	3.3	5.8	9.8	hr

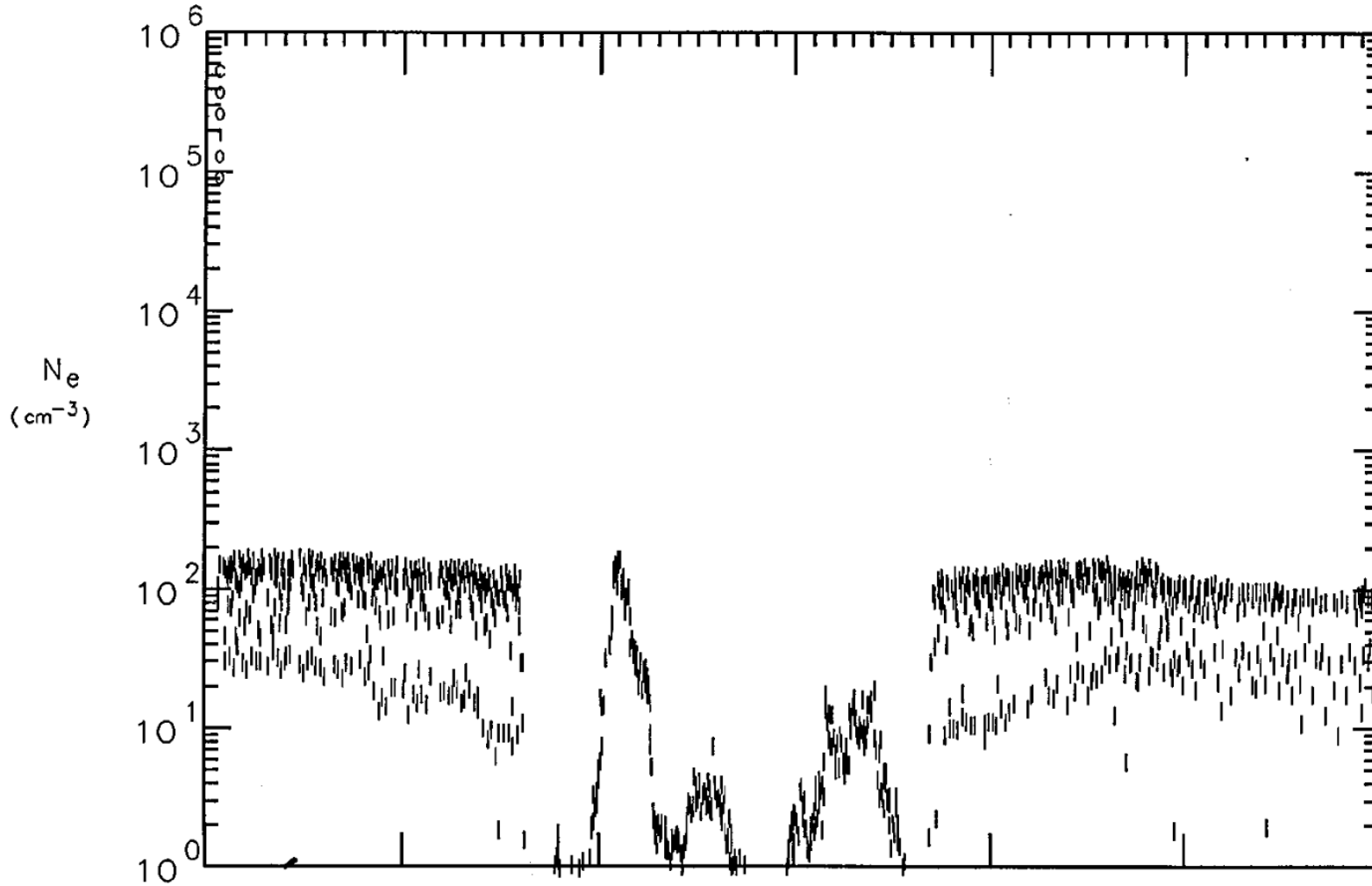
Universal Time, Day 91178

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:33:12

2340	2940	3540	4140	4740	5340	5940
0:39	0:49	0:59	1: 9	1:19	1:29	1:39

secs  
hh:mm



Orbit  
4586

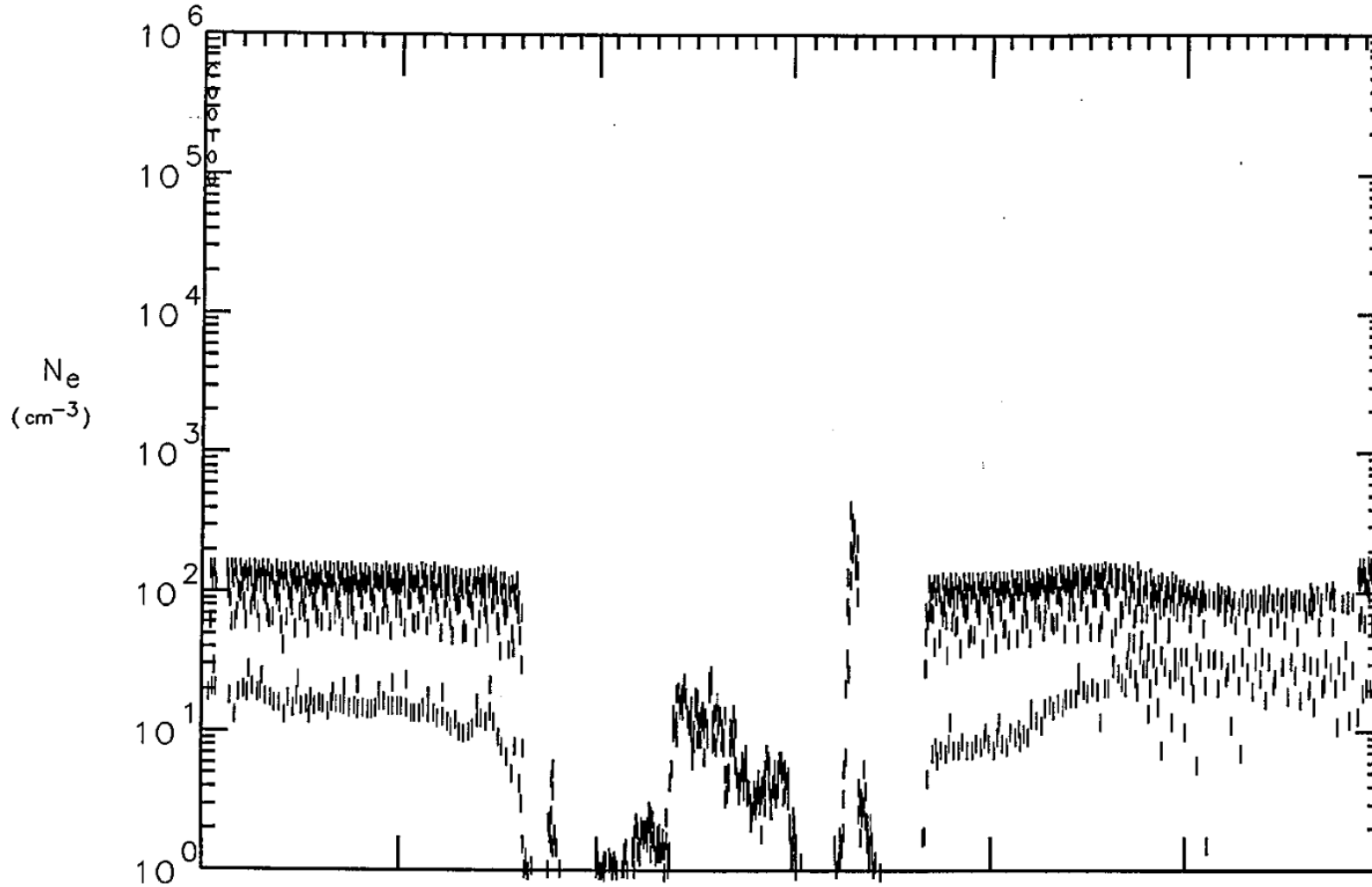
ALT	6331	3851	1736	816	1761	3886	6367	km
LAT	70	57	31	-9	-50	-72	-71	deg
LONG	172	143	127	114	98	56	-3	deg
SZA	107	121	142	144	113	89	74	deg
LST	22.2	0.3	1.5	2.3	3.4	5.9	9.9	hr

Universal Time, Day 91179

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:38:26

2340	2940	3540	4140	4740	5340	5940	secs
0:39	0:49	0:59	1: 9	1:19	1:29	1:39	hh:mm



Orbit  
4587

ALT	6294	3815	1709	813	1783	3919	6404	km
LAT	70	57	30	-10	-50	-72	-71	deg
LONG	173	145	128	116	99	57	-2	deg
SZA	107	122	141	142	112	88	73	deg
LST	22.4	0.4	1.6	2.4	3.5	6.1	10.1	hr

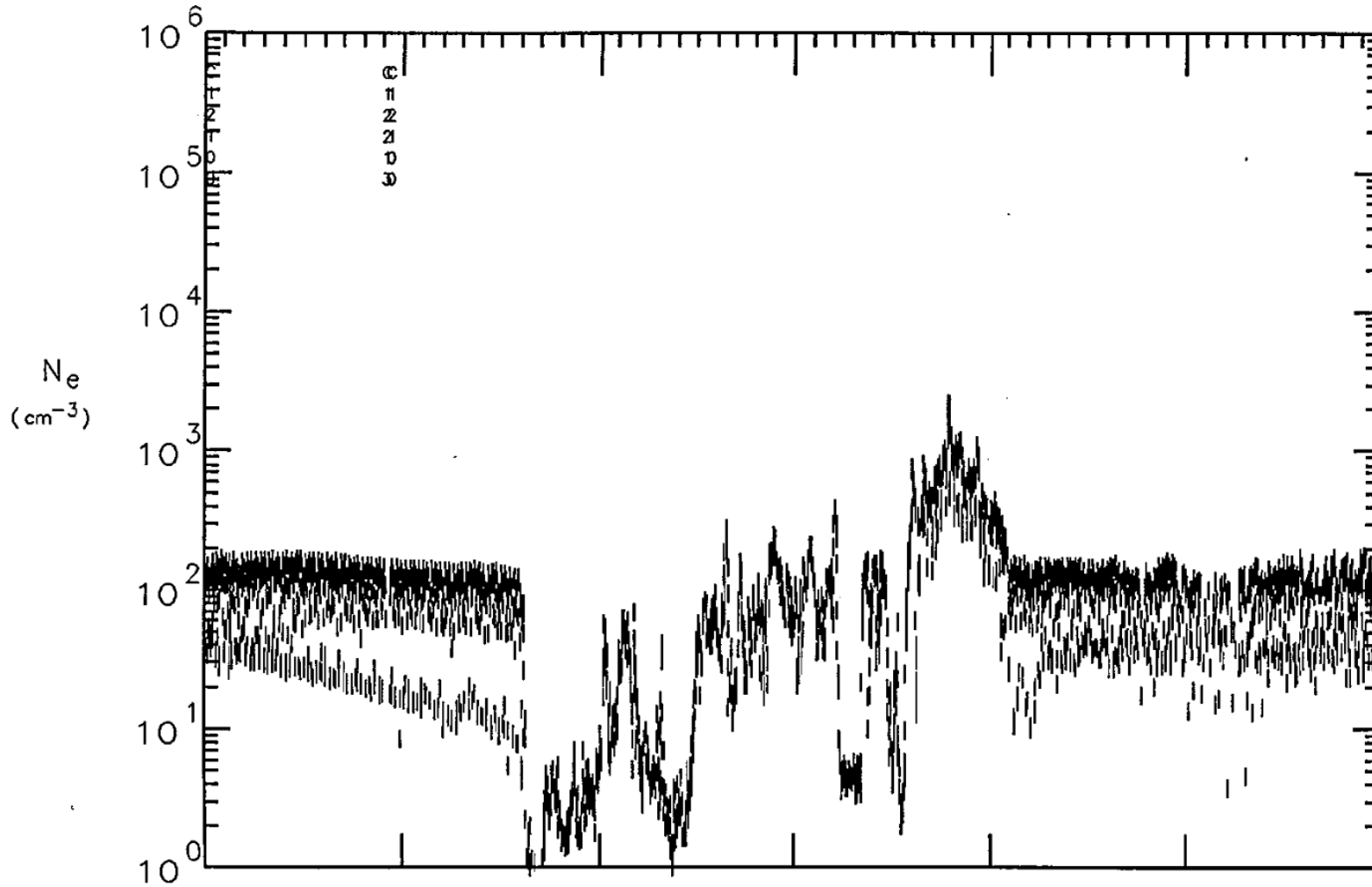
Universal Time, Day 91180

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:44:02

2340	2940	3540	4140	4740	5340	5940
0:39	0:49	0:59	1: 9	1:19	1:29	1:39

secs  
hh:mm



Orbit  
4588

ALT	6256	3778	1681	810	1807	3955	6442	km
LAT	70	57	30	-11	-51	-72	-71	deg
LONG	174	146	130	117	100	57	-1	deg
SZA	107	122	140	140	111	87	73	deg
LST	22.5	0.6	1.7	2.6	3.6	6.3	10.3	hr

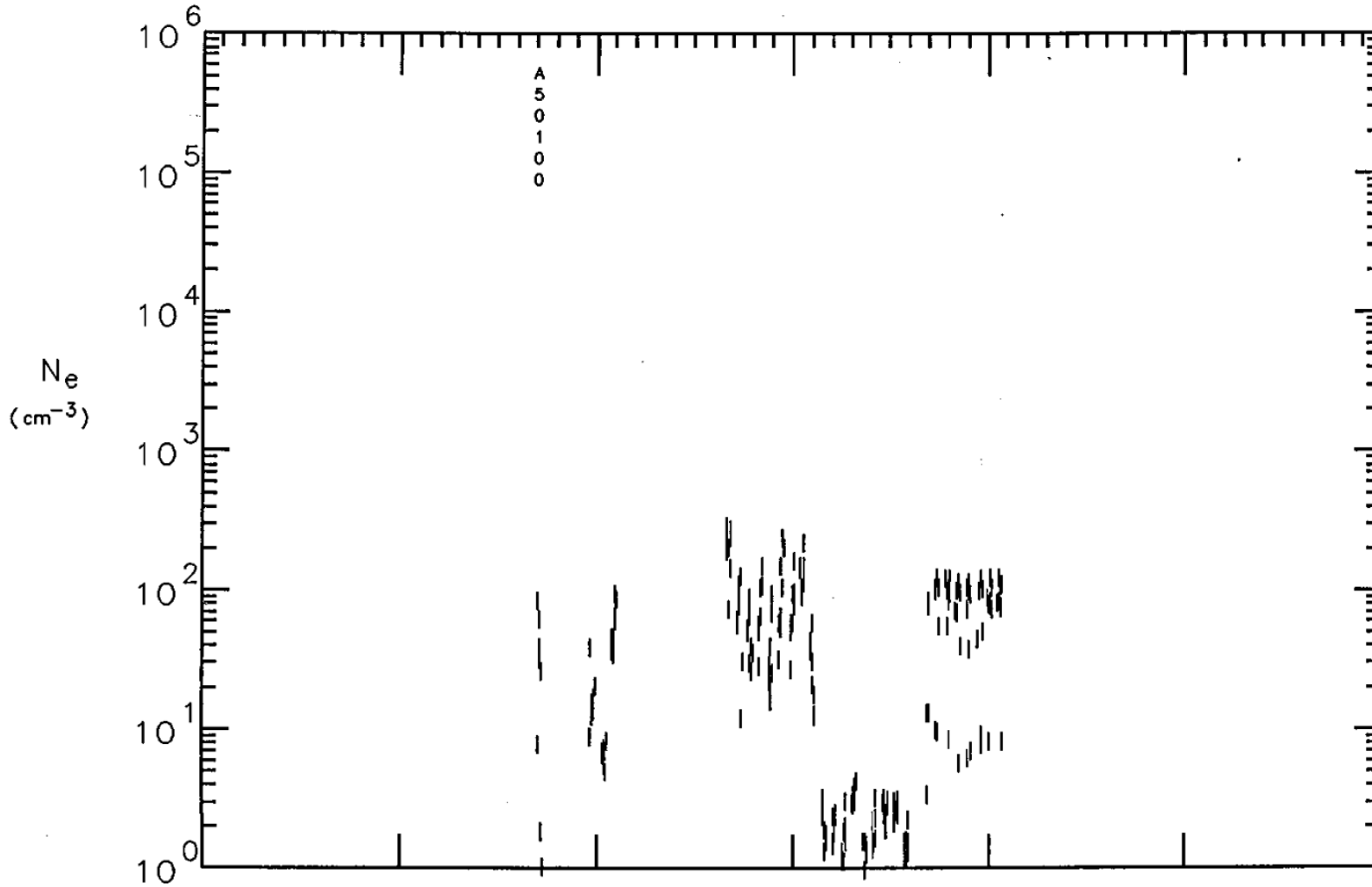
Universal Time, Day 91181

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:52:08

2280	2880	3480	4080	4680	5280	5880
0:38	0:48	0:58	1: 8	1:18	1:28	1:38

secs  
hh:mm



Orbit  
4589

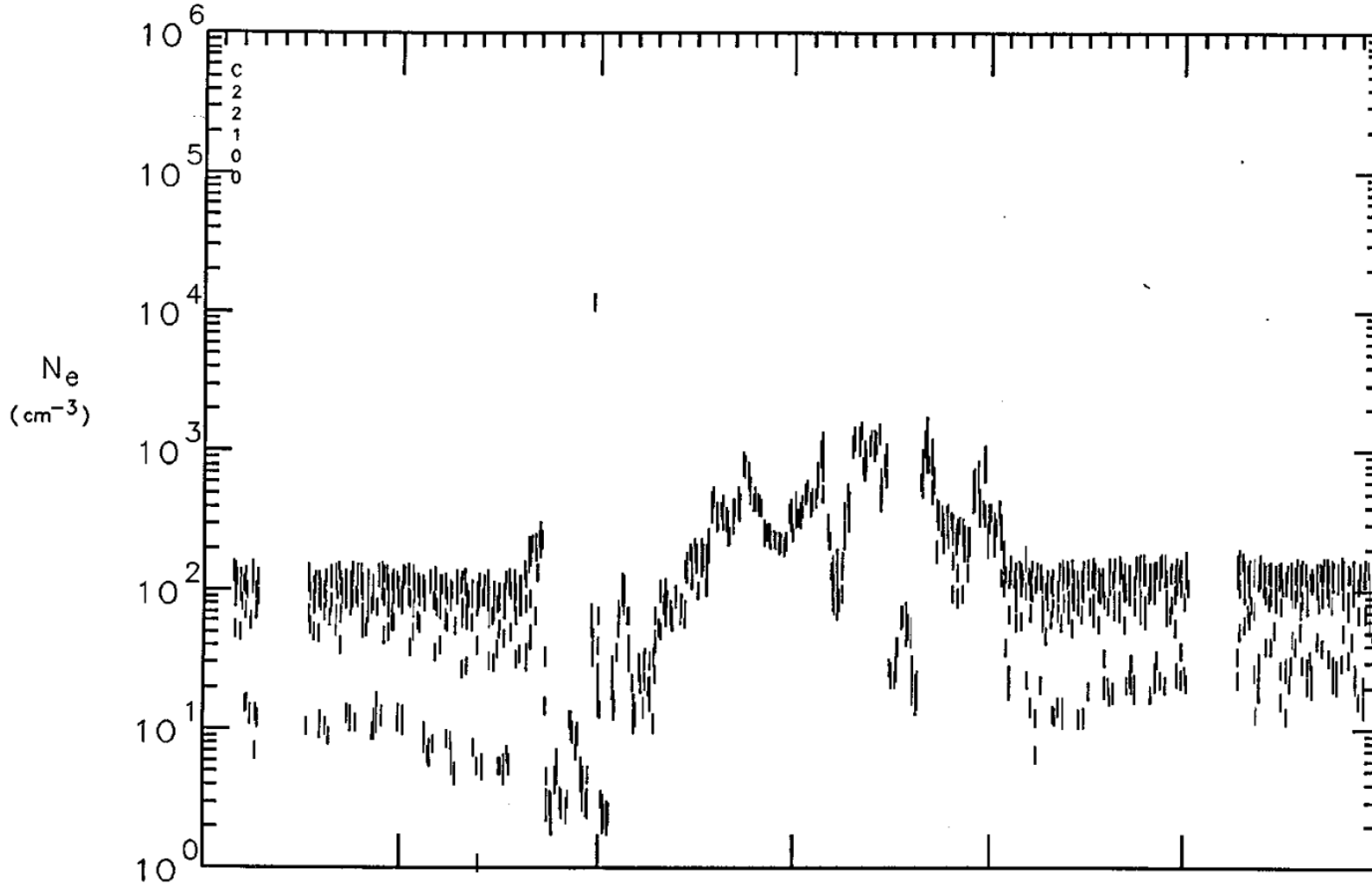
ALT	6467	3977	1822	807	1662	3753	6231	km
LAT	71	58	32	-7	-48	-71	-72	deg
LONG	178	149	132	120	103	64	2	deg
SZA	106	120	138	140	112	89	74	deg
LST	22.4	0.6	1.7	2.6	3.6	6.0	10.1	hr

Universal Time, Day 91182

Ne hi-res Radial

Plotted:  
12-SEP-93  
01:55:11

2280	2880	3480	4080	4680	5280	5880	secs
0:38	0:48	0:58	1: 8	1:18	1:28	1:38	hh:mm



Orbit  
4590

ALT	6423	3934	1789	802	1688	3793	6274	km
LAT	71	58	32	-8	-49	-71	-72	deg
LONG	179	150	133	121	104	64	3	deg
SZA	107	120	137	138	111	88	73	deg
LST	22.6	0.7	1.9	2.7	3.8	6.2	10.3	hr

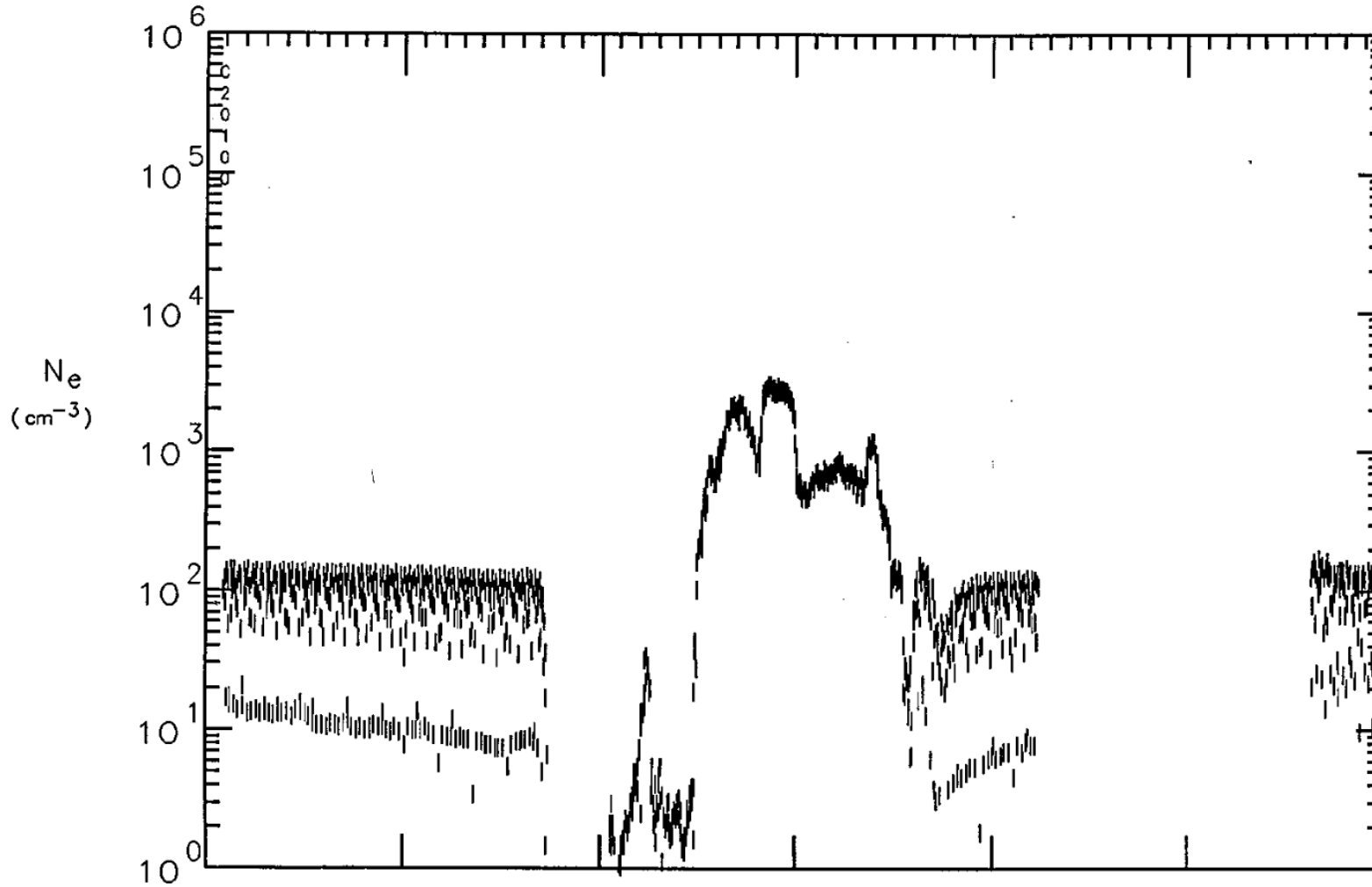


Universal Time, Day 91183

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:02:49  
secs  
hh:mm

2280	2880	3480	4080	4680	5280	5880
0:38	0:48	0:58	1: 8	1:18	1:28	1:38



Orbit  
4591

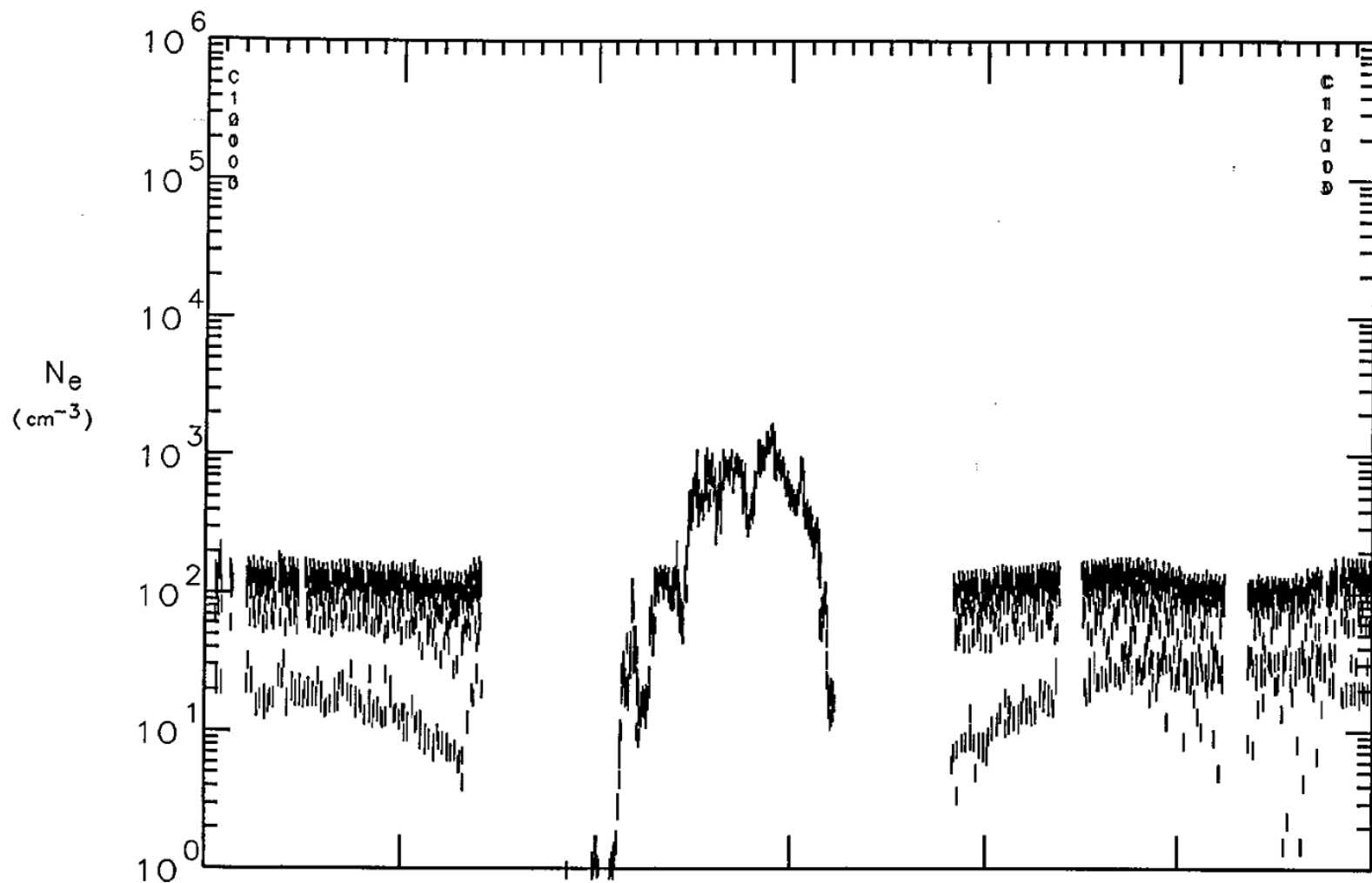
ALT	6379	3891	1755	798	1715	3834	6319	km
LAT	71	58	31	-9	-49	-72	-71	deg
LONG	-179	151	135	122	105	64	4	deg
SZA	107	120	136	136	109	87	73	deg
LST	22.7	0.8	2.0	2.8	3.9	6.4	10.5	hr

Universal Time, Day 91184

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:07:38  
secs  
hh:mm

2280	2880	3480	4080	4680	5280	5880
0:38	0:48	0:58	1: 8	1:18	1:28	1:38



Orbit  
4592

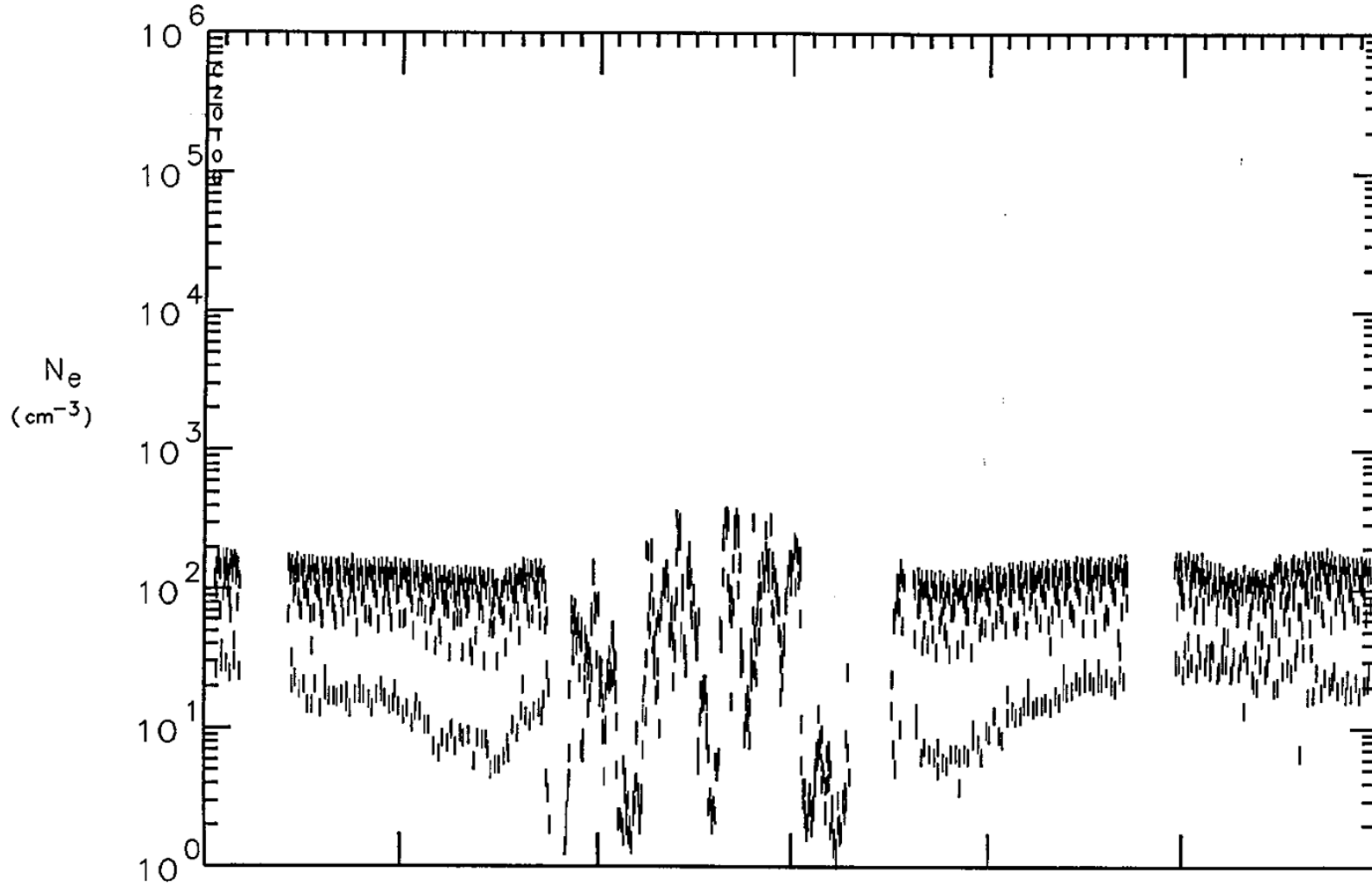
ALT	6330	3844	1720	794	1745	3879	6367	km
LAT	71	57	31	-9	-50	-72	-71	deg
LONG	-178	152	136	123	106	65	4	deg
SZA	107	120	136	135	108	86	73	deg
LST	22.9	1.0	2.1	3.0	4.0	6.6	10.6	hr

Universal Time, Day 91185

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:14:19

2280	2880	3480	4080	4680	5280	5880	secs
0:38	0:48	0:58	1: 8	1:18	1:28	1:38	hh:mm



Orbit  
4593

ALT	6280	3795	1683	792	1777	3926	6418	km
LAT	71	57	30	-10	-51	-72	-71	deg
LONG	-177	153	137	125	108	65	5	deg
SZA	107	120	135	133	107	86	73	deg
LST	23.0	1.1	2.2	3.1	4.2	6.8	10.8	hr

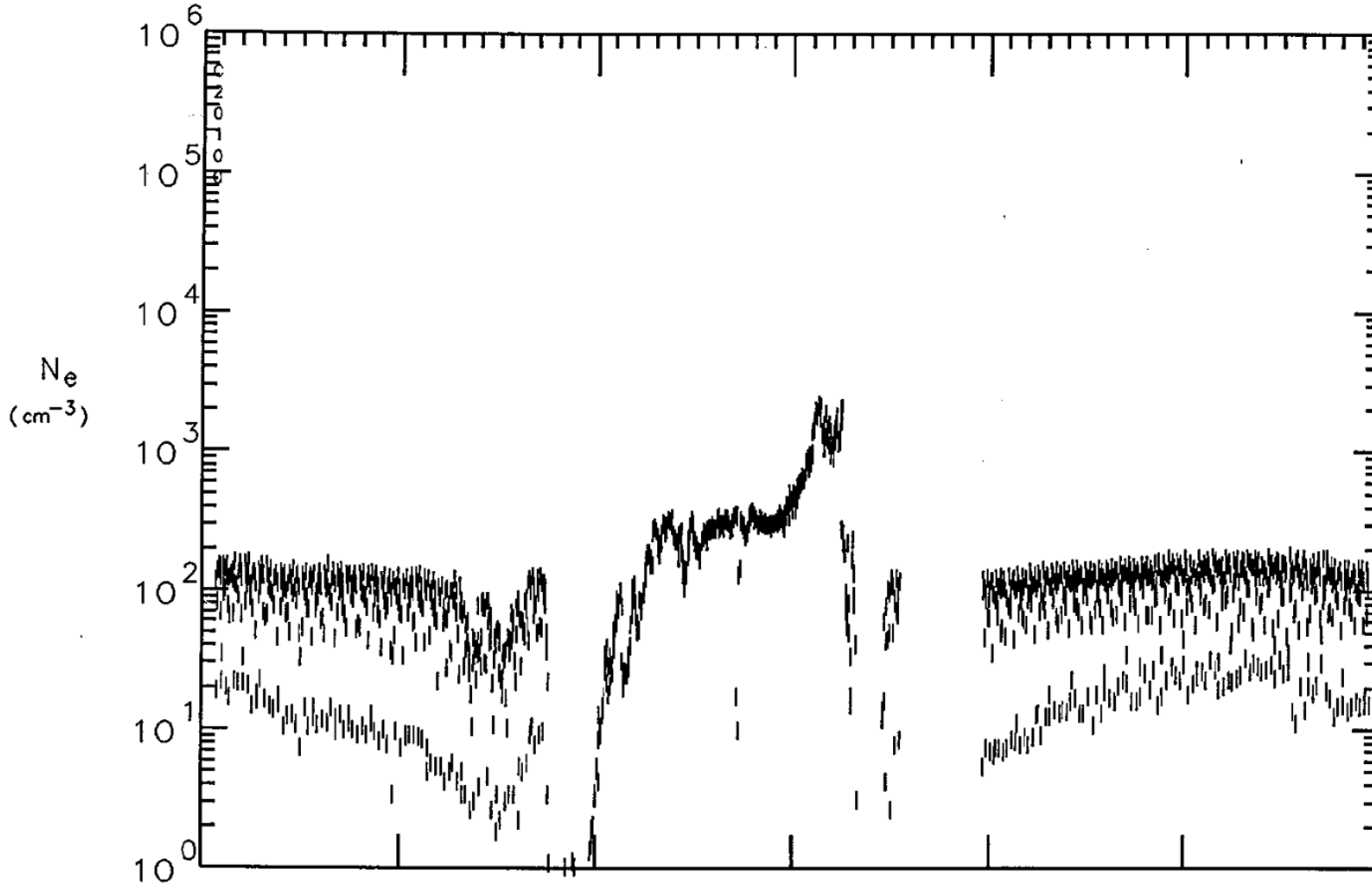
Universal Time, Day 91186

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:19:19

2280	2880	3480	4080	4680	5280	5880
0:38	0:48	0:58	1: 8	1:18	1:28	1:38

secs  
hh:mm



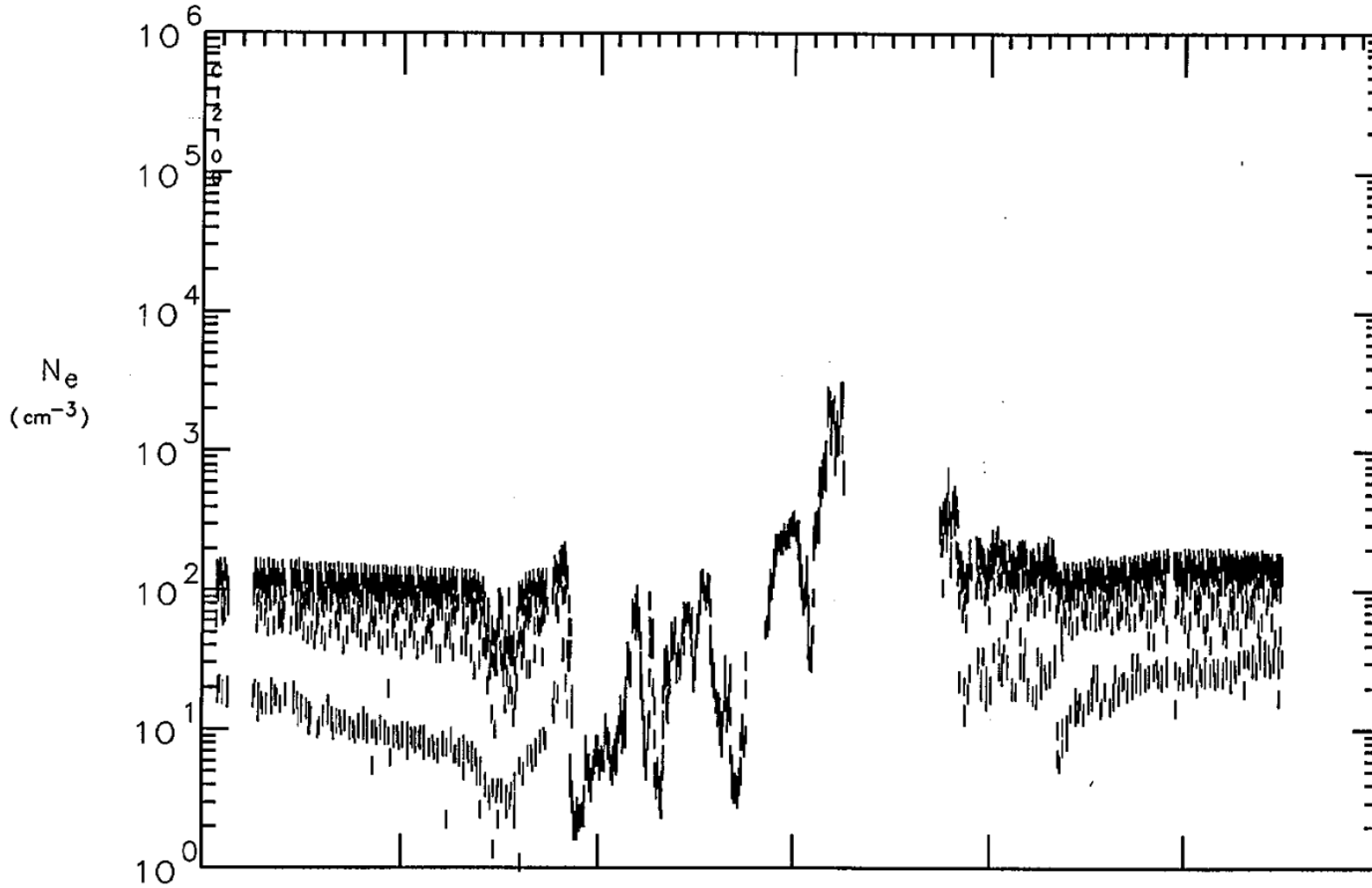
ALT	6226	3743	1646	790	1812	3976	6471	km
LAT	70	57	29	-11	-51	-72	-71	deg
LONG	-177	154	138	126	108	65	5	deg
SZA	107	120	134	131	105	85	72	deg
LST	23.2	1.2	2.4	3.2	4.3	7.0	11.0	hr

Universal Time, Day 91187

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:24:29  
secs  
hh:mm

2220	2820	3420	4020	4620	5220	5820
0:37	0:47	0:57	1: 7	1:17	1:27	1:37



Orbit  
4595

ALT	6423	3929	1776	785	1675	3788	6274	km
LAT	71	58	32	-8	-49	-72	-72	deg
LONG	-172	157	141	128	112	71	10	deg
SZA	107	118	132	131	106	86	73	deg
LST	23.1	1.2	2.4	3.2	4.3	6.8	10.9	hr

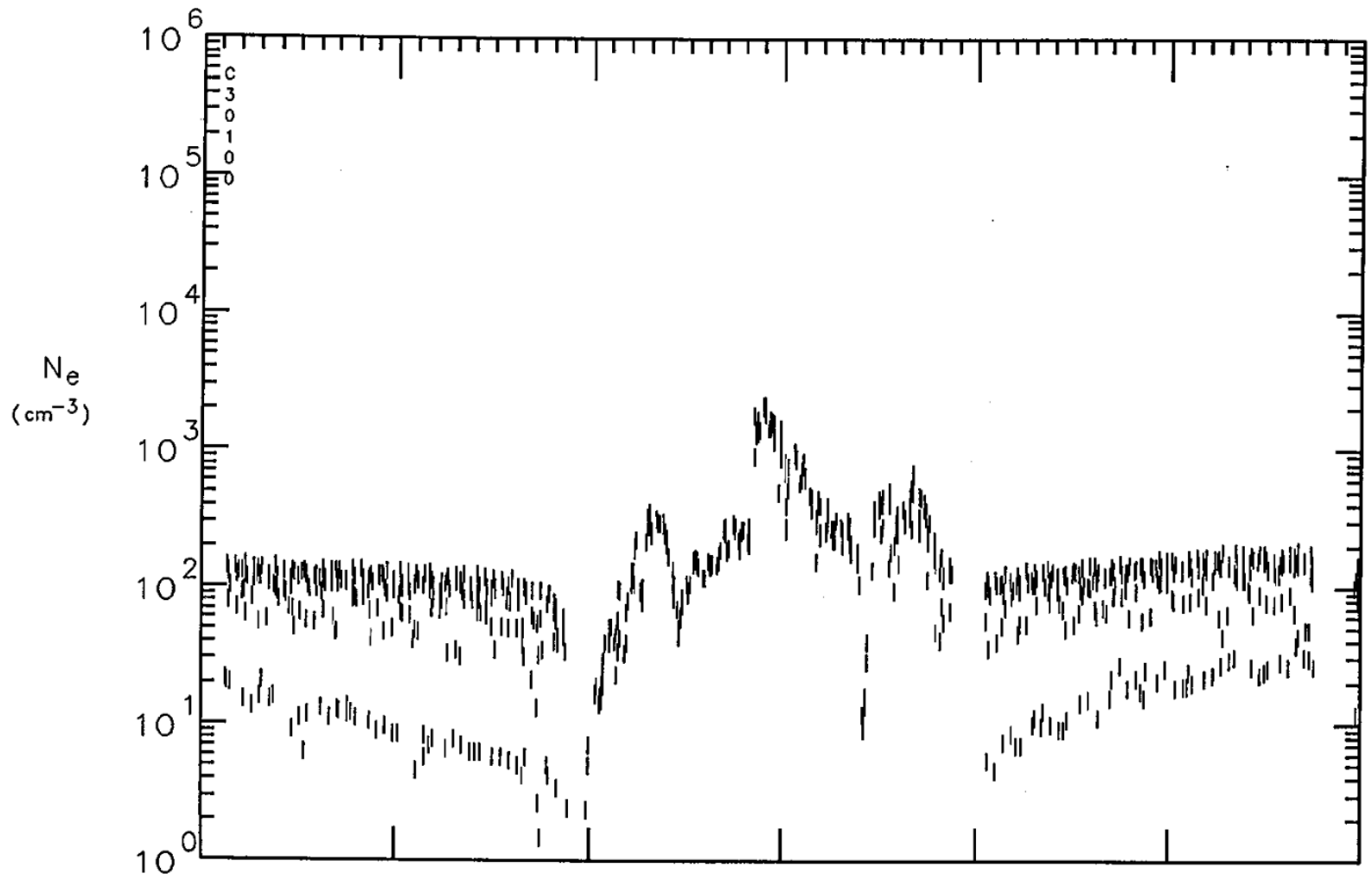
Universal Time, Day 91188

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:31:18

2220	2820	3420	4020	4620	5220	5820
0:37	0:47	0:57	1: 7	1:17	1:27	1:37

secs  
hh:mm



Orbit  
4596

ALT	6365	3873	1734	781	1712	3842	6332	km
LAT	71	58	31	-9	-50	-72	-71	deg
LONG	-172	158	142	129	113	71	10	deg
SZA	107	118	131	129	105	85	73	deg
LST	23.3	1.4	2.5	3.4	4.4	7.0	11.1	hr

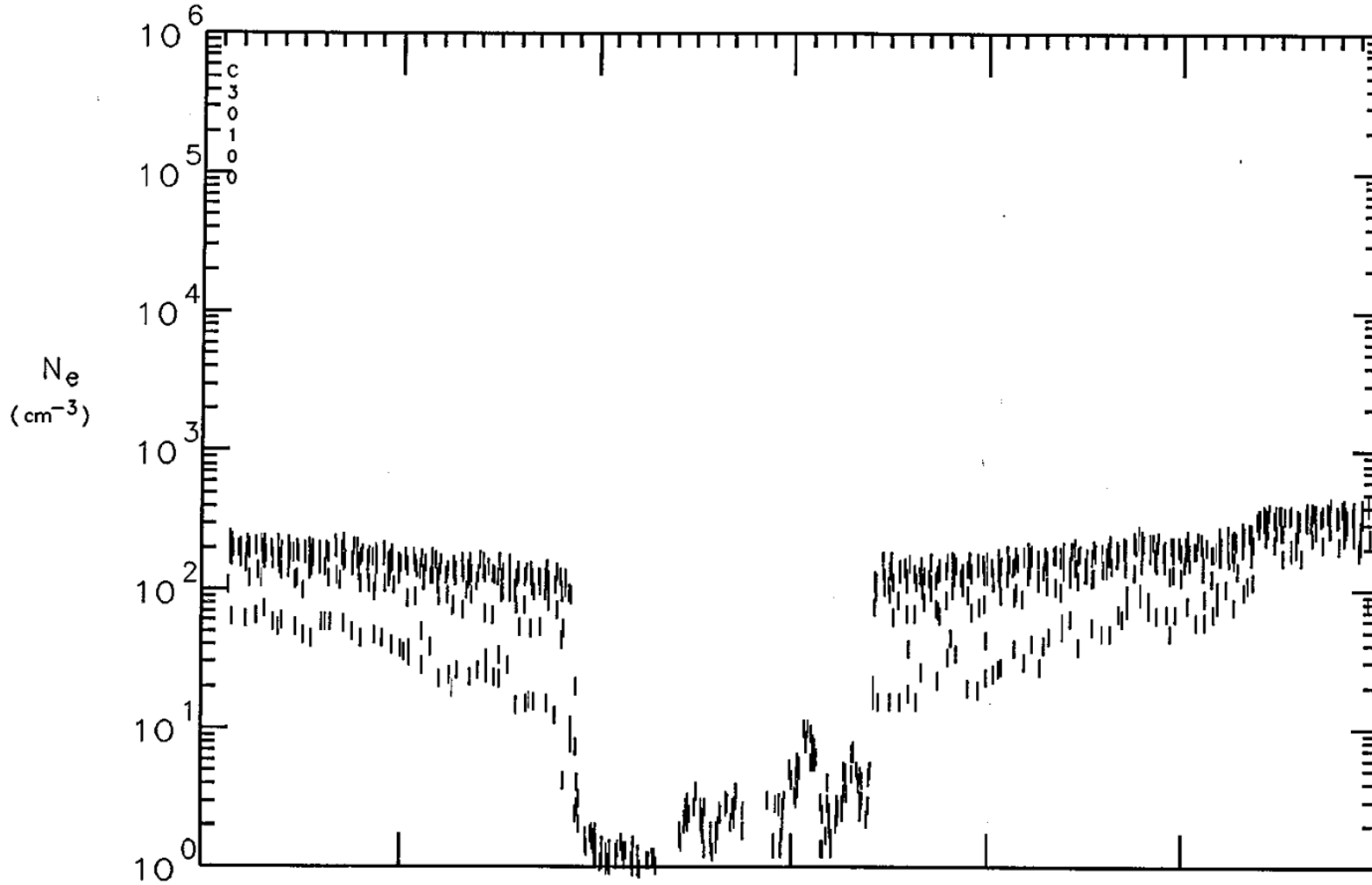
Universal Time, Day 91189

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:35:17

2220	2820	3420	4020	4620	5220	5820
0:37	0:47	0:57	1: 7	1:17	1:27	1:37

secs  
hh:mm



Orbit  
4597

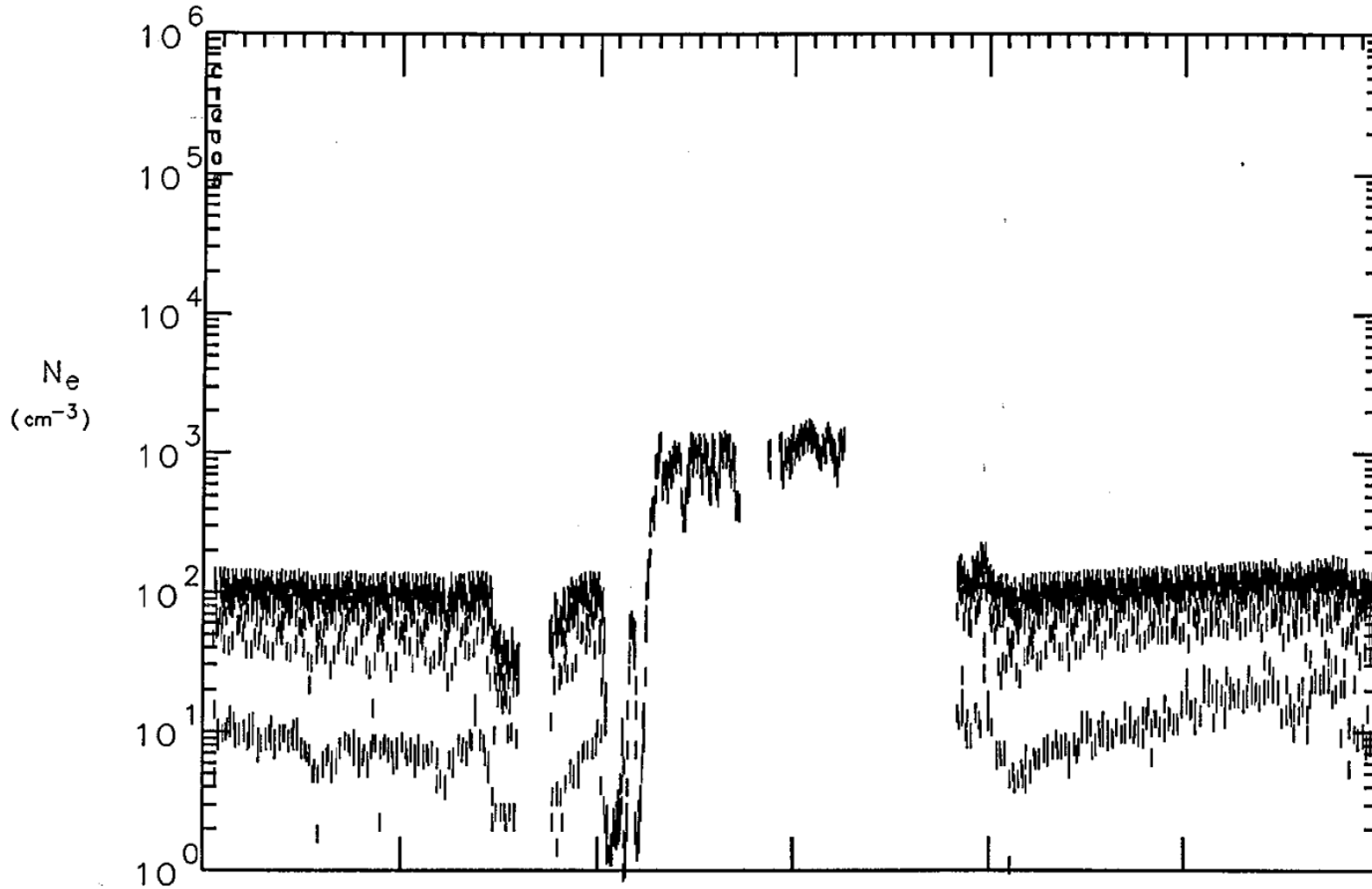
ALT	6304	3814	1691	779	1751	3899	6393	km
LAT	71	57	30	-10	-50	-72	-71	deg
LONG	-171	159	143	131	114	71	10	deg
SZA	107	118	130	127	103	84	73	deg
LST	23.4	1.5	2.7	3.5	4.6	7.2	11.3	hr

Universal Time, Day 91191

Ne hi-res Radial

Plotted:  
12-SEP-93  
02:43:23  
secs  
hh:mm

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



Orbit  
4599

ALT	6440	3942	1780	775	1656	3768	6257	km
LAT	71	58	32	-8	-49	-72	-72	deg
LONG	-166	163	147	134	118	77	15	deg
SZA	106	116	127	124	103	84	73	deg
LST	23.5	1.6	2.8	3.7	4.7	7.2	11.3	hr