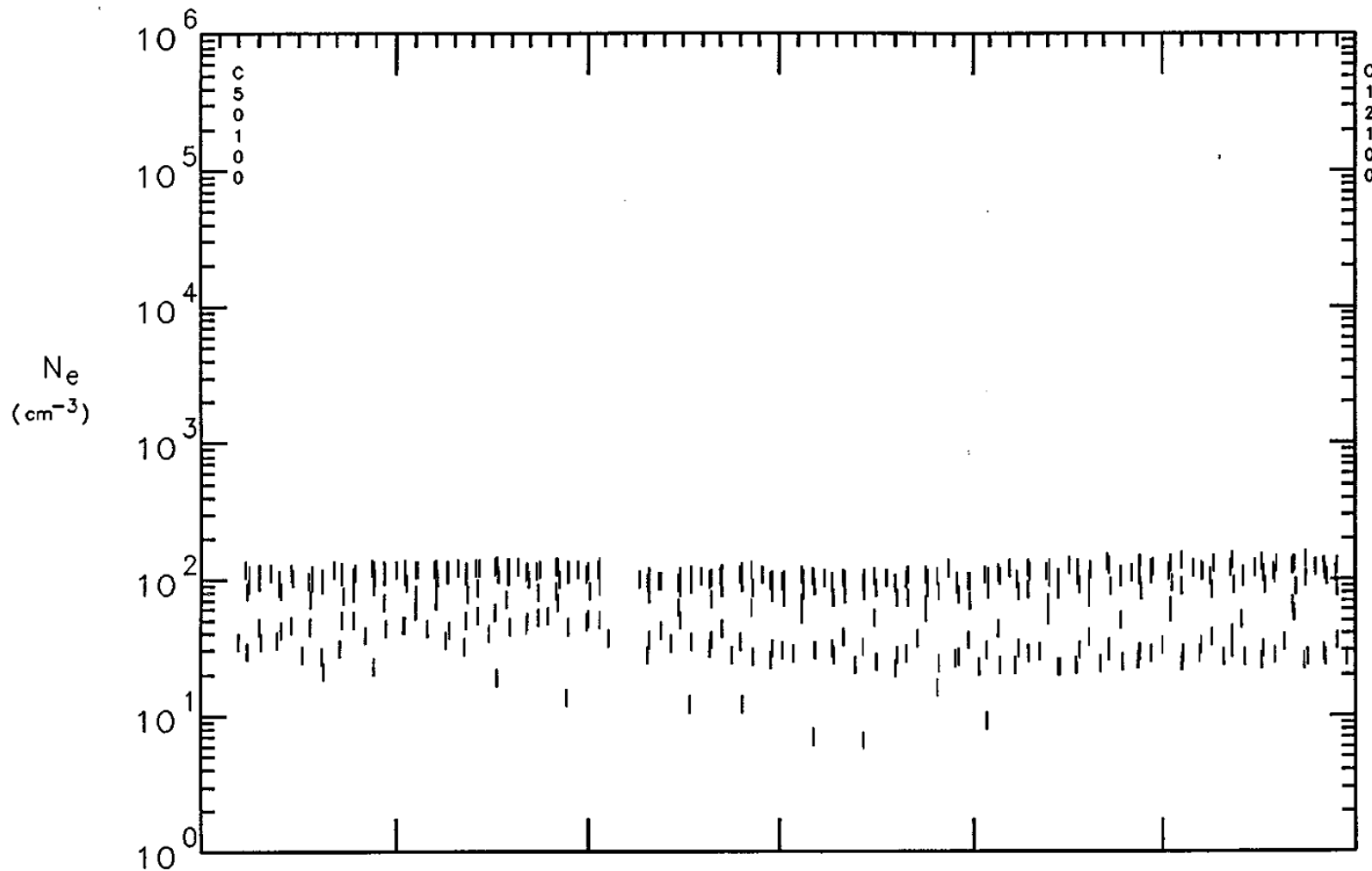


Universal Time, Day 91298

Ne hi-res Radial

Plotted:
13-SEP-93
03:18:45

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



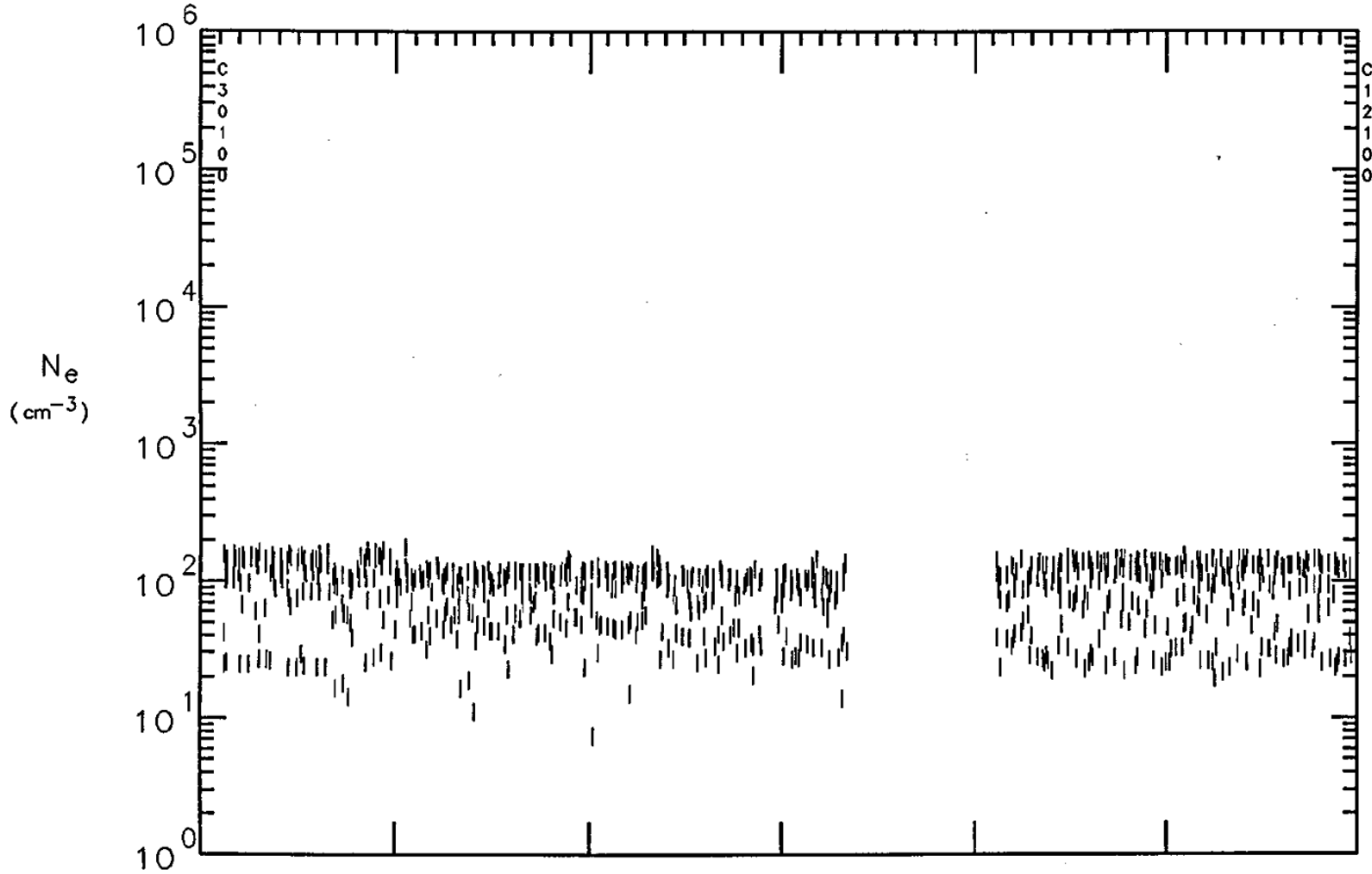
ALT	6330	3790	1592	620	1619	3827	6369	km
LAT	71	58	31	-10	-52	-73	-70	deg
LONG	-6	-36	-54	-67	-85	-133	168	deg
SZA	73	60	44	46	73	95	108	deg
LST	10.7	12.9	14.2	15.0	16.2	19.1	23.1	hr

Universal Time, Day 91299

Ne hi-res Radial

Plotted:
13-SEP-93
03:23:58
secs
hh:mm

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



ALT	6298	3758	1567	616	1639	3857	6401	km
LAT	71	58	31	-11	-52	-73	-70	deg
LONG	-5	-35	-53	-66	-84	-132	168	deg
SZA	72	60	45	48	74	95	108	deg
LST	10.9	13.1	14.3	15.2	16.3	19.3	23.3	hr

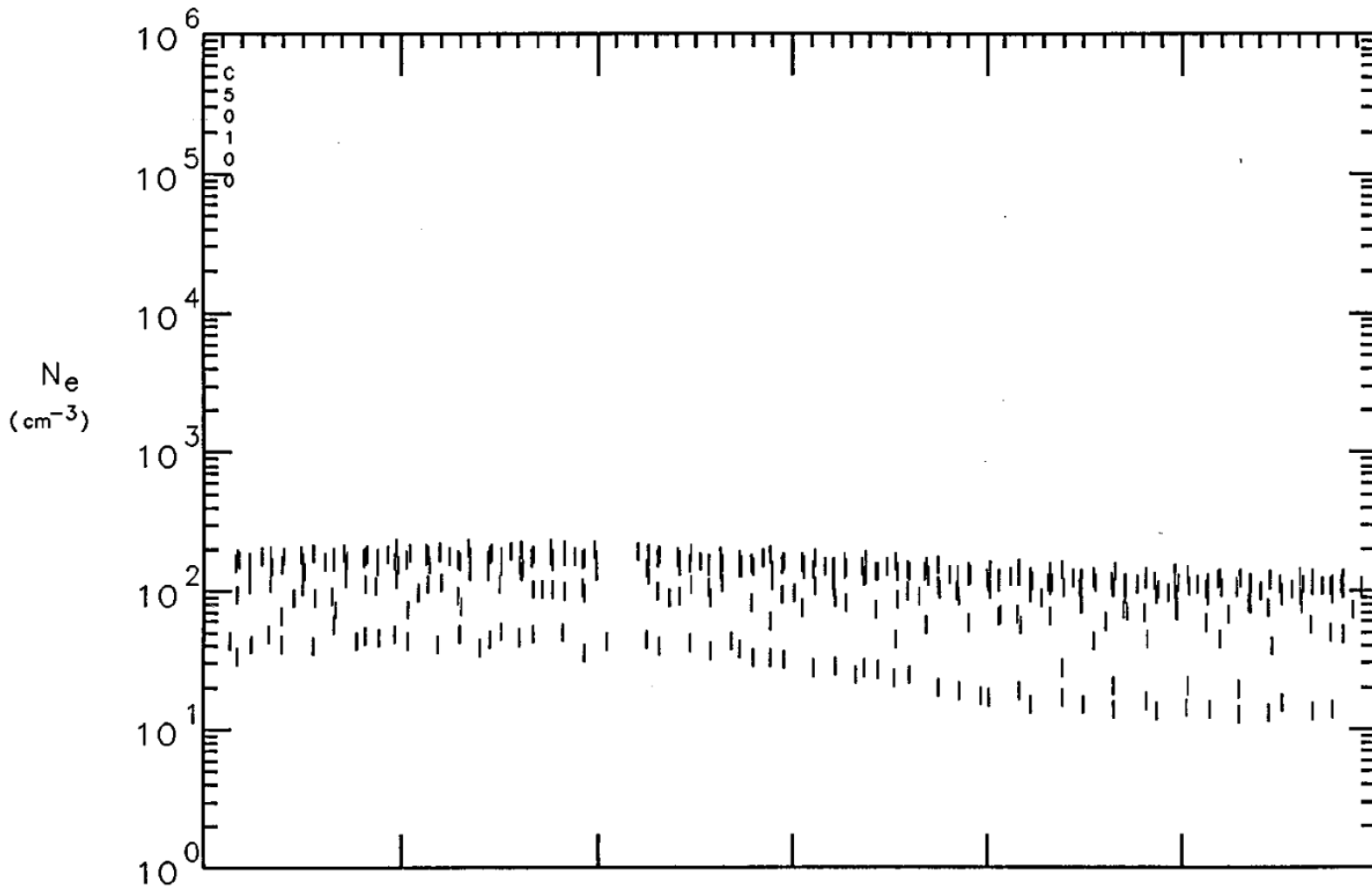
Ne hi-res Radial

Plotted:
13-SEP-93
03:29:59

Universal Time, Day 91300

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
4708

ALT	6263	3724	1541	614	1662	3890	6436	km
LAT	71	58	31	-11	-53	-73	-70	deg
LONG	-4	-34	-51	-64	-83	-132	169	deg
SZA	72	61	46	50	76	96	108	deg
LST	11.0	13.2	14.4	15.3	16.5	19.5	23.4	hr

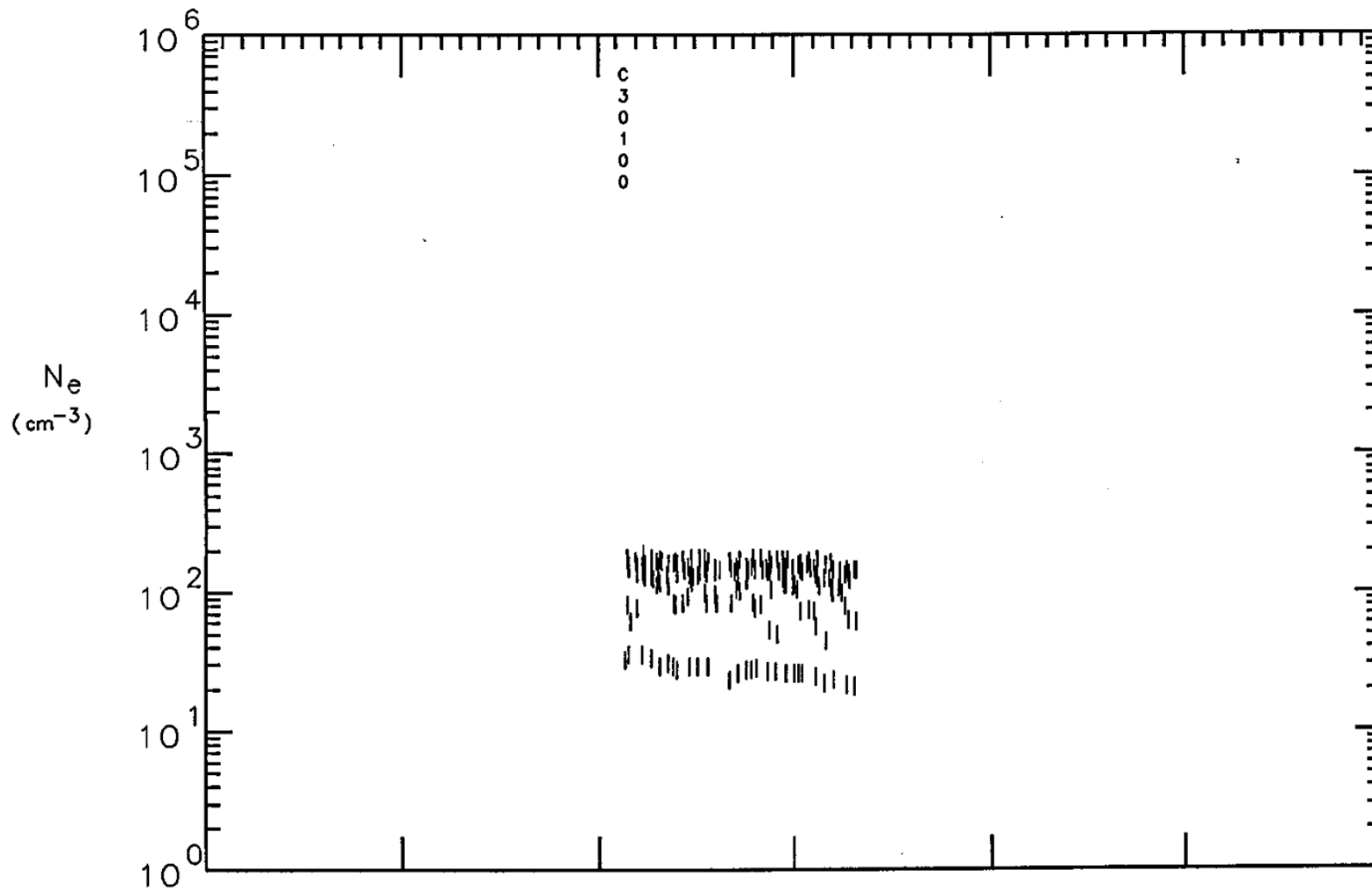
Universal Time, Day 91301

Ne hi-res Radial

Plotted:
13-SEP-93
03:35:18

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
4709

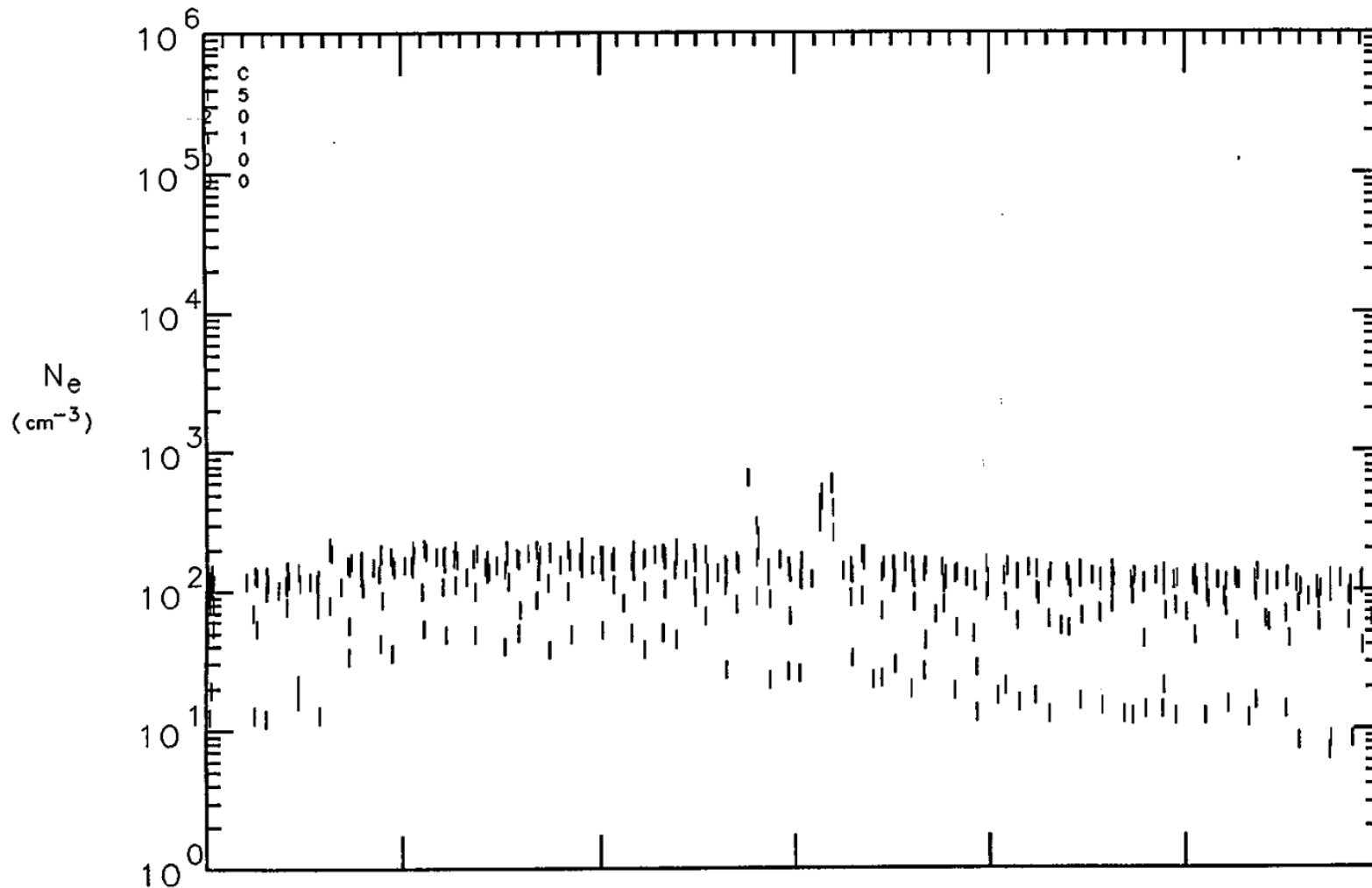
ALT	6225	3687	1513	612	1687	3925	6474	km
LAT	71	58	30	-12	-53	-73	-70	deg
LONG	-3	-33	-50	-63	-82	-132	170	deg
SZA	72	61	47	51	77	97	108	deg
LST	11.2	13.3	14.5	15.4	16.6	19.7	23.6	hr

Universal Time, Day 91302

Ne hi-res Radial

Plotted:
13-SEP-93
03:37:25

1140	1740	2340	2940	3540	4140	4740	secs
0:19	0:29	0:39	0:49	0:59	1: 9	1:19	hh:mm



Orbit
4710

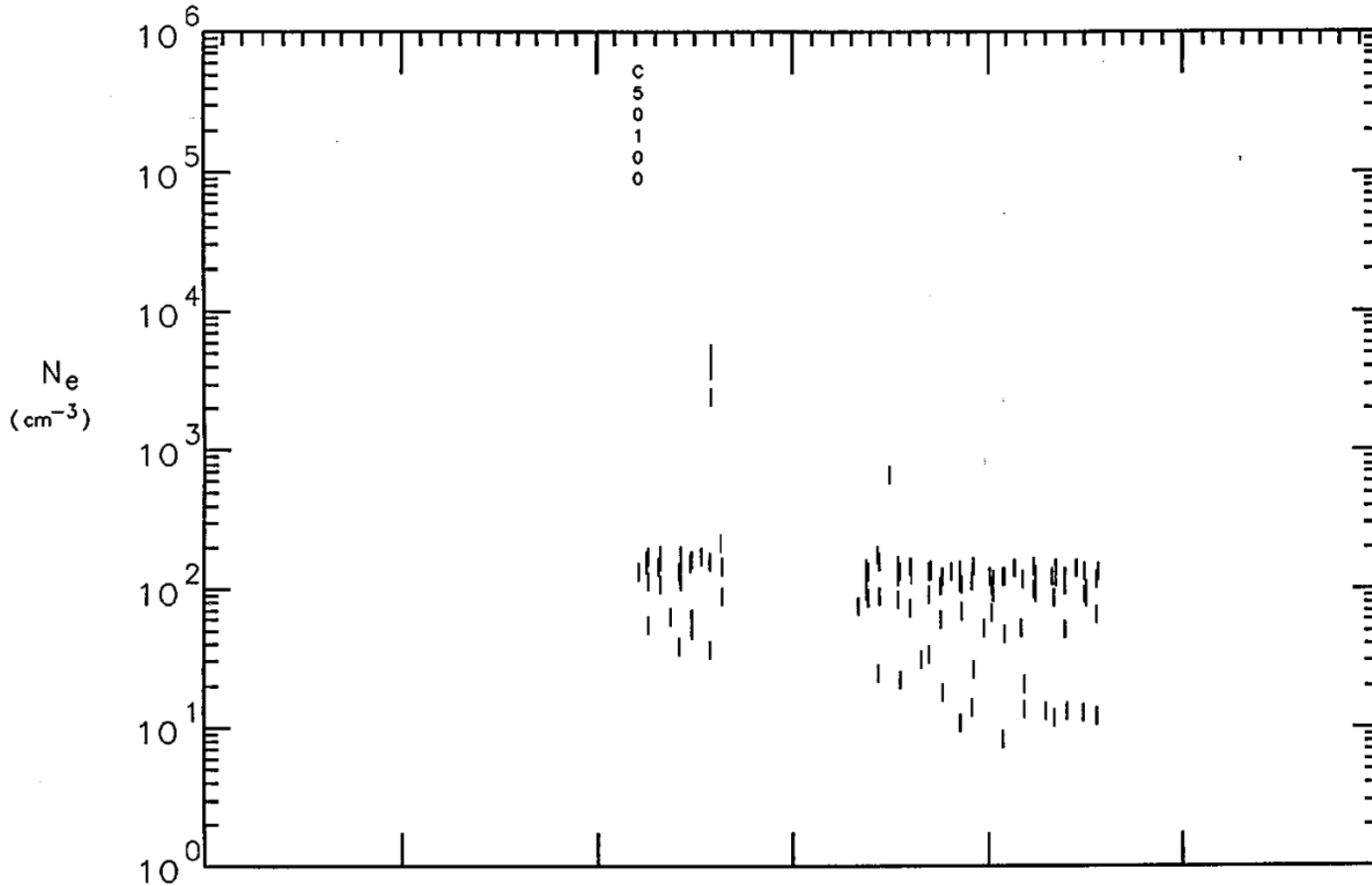
ALT	6437	3889	1658	607	1536	3721	6262	km
LAT	72	59	33	-8	-50	-73	-70	deg
LONG	0	-30	-47	-60	-78	-124	174	deg
SZA	73	62	50	51	76	96	108	deg
LST	11.0	13.3	14.6	15.4	16.6	19.4	23.5	hr

Universal Time, Day 91303

Ne hi-res Radial

Plotted:
13-SEP-93
03:42:54

1140	1740	2340	2940	3540	4140	4740	secs
0:19	0:29	0:39	0:49	0:59	1: 9	1:19	hh:mm



Orbit
4711

ALT	6393	3846	1624	603	1563	3762	6306	km
LAT	72	59	32	-9	-51	-73	-70	deg
LONG	1	-29	-46	-59	-77	-124	175	deg
SZA	73	63	51	53	77	96	108	deg
LST	11.2	13.4	14.7	15.6	16.7	19.6	23.7	hr

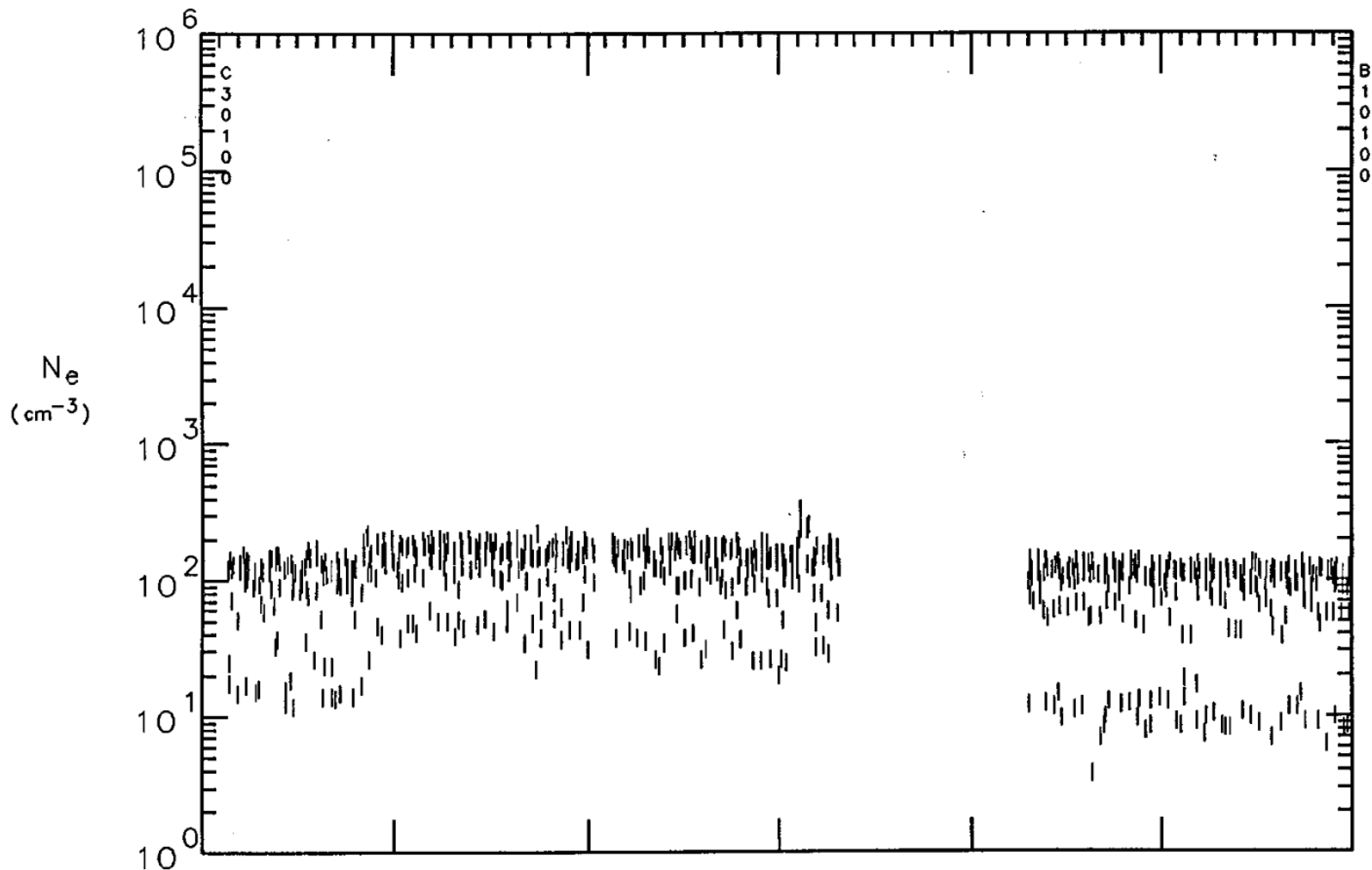
Universal Time, Day 91304

Ne hi-res Radial

Plotted:
13-SEP-93
03:44:56

1140	1740	2340	2940	3540	4140	4740
0:19	0:29	0:39	0:49	0:59	1: 9	1:19

secs
hh:mm



Orbit
4712

ALT	6347	3801	1590	600	1593	3806	6352	km
LAT	71	59	32	-10	-52	-73	-70	deg
LONG	2	-28	-45	-58	-76	-124	176	deg
SZA	73	63	52	55	78	97	108	deg
LST	11.3	13.6	14.8	15.7	16.8	19.8	23.8	hr

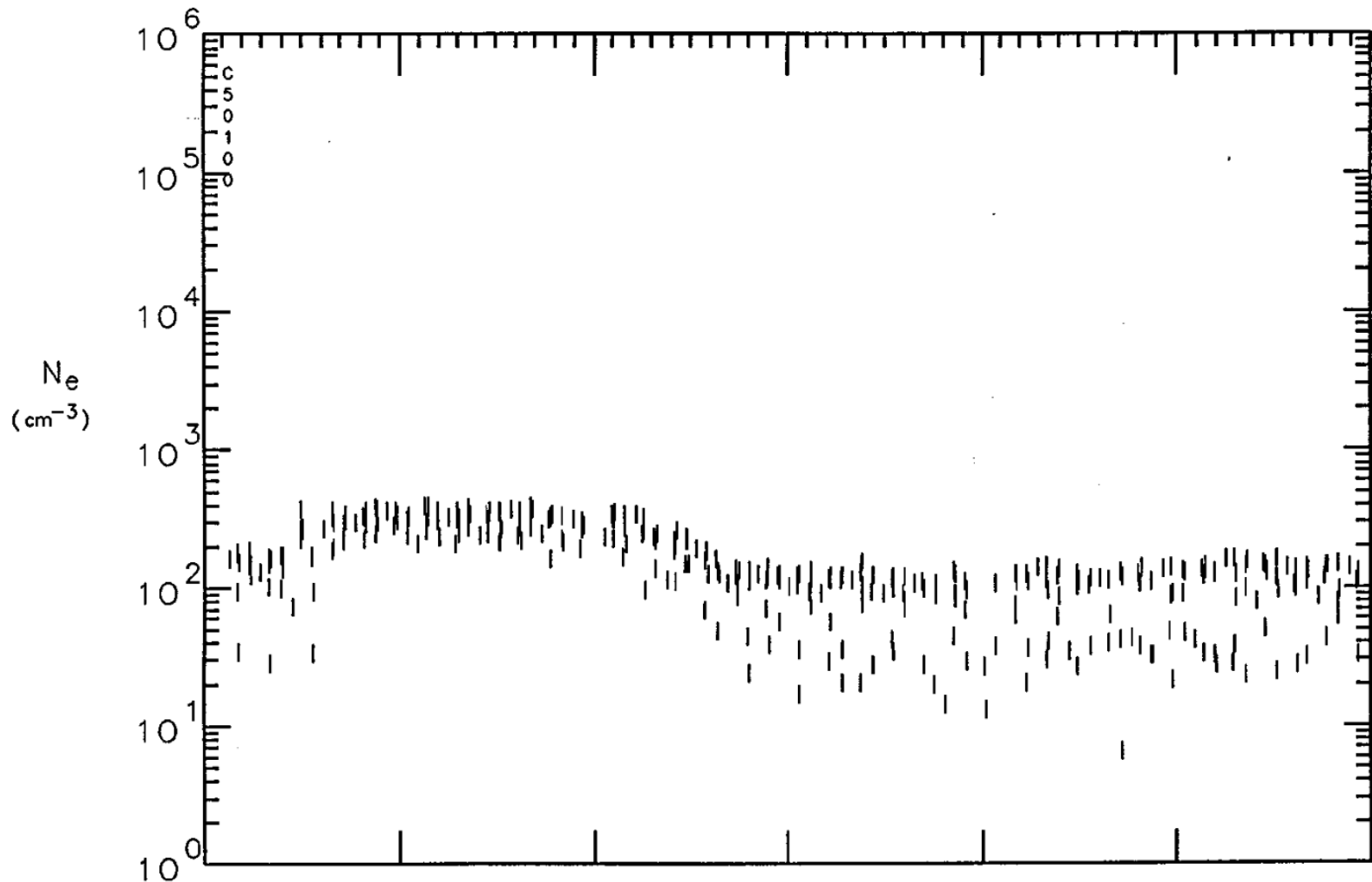
Universal Time, Day 91305

Ne hi-res Radial

Plotted:
13-SEP-93
03:49:58

1140	1740	2340	2940	3540	4140	4740
0:19	0:29	0:39	0:49	0:59	1: 9	1:19

secs
hh:mm



Orbit
4713

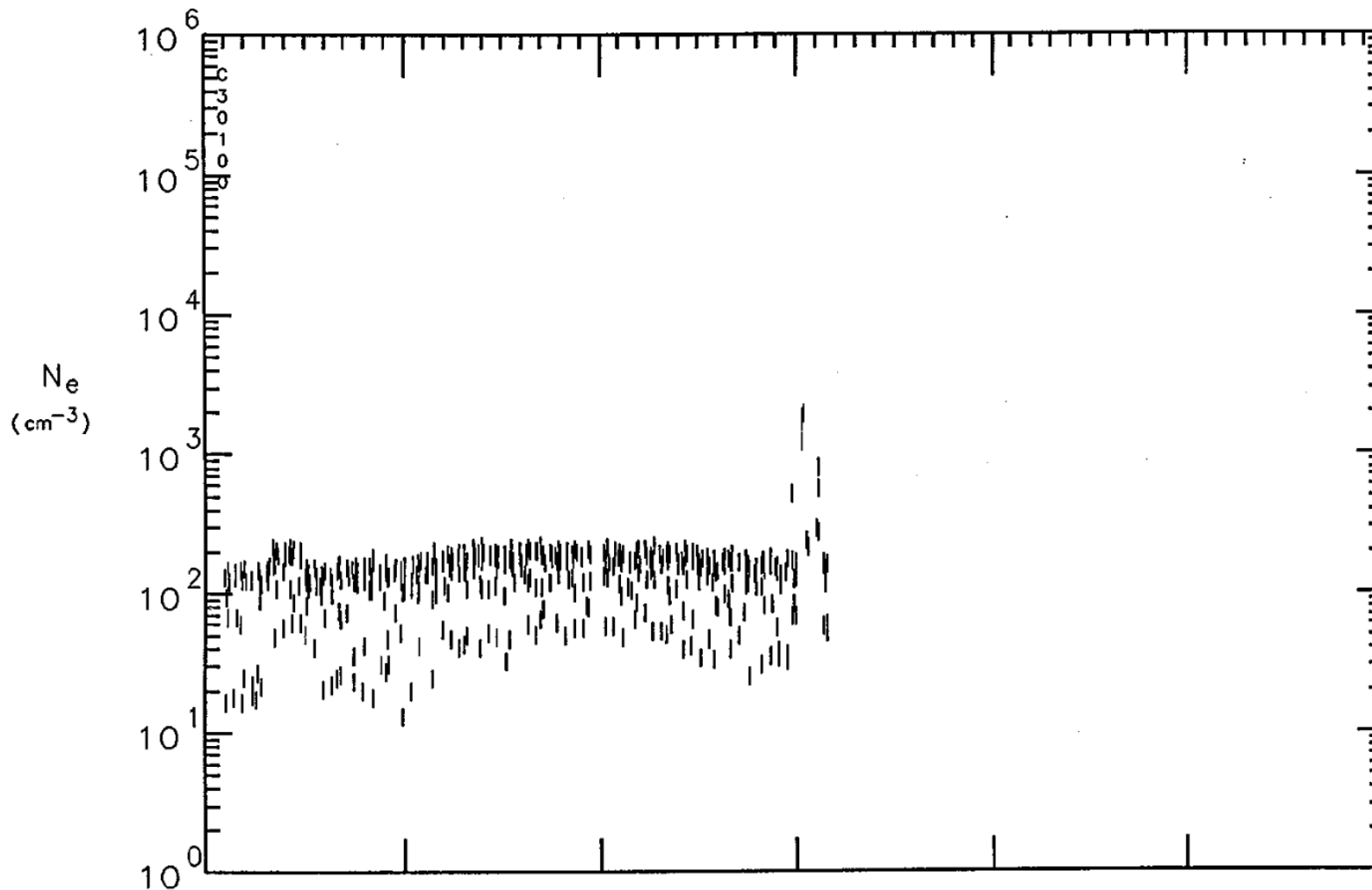
ALT	6299	3753	1554	597	1626	3852	6401	km
LAT	71	58	31	-11	-52	-73	-70	deg
LONG	3	-27	-44	-57	-75	-124	177	deg
SZA	73	63	53	57	80	97	108	deg
LST	11.5	13.7	14.9	15.8	17.0	20.0	24.0	hr

Universal Time, Day 91306

Ne hi-res Radial

Plotted:
13-SEP-93
03:55:32

1140	1740	2340	2940	3540	4140	4740	secs
0:19	0:29	0:39	0:49	0:59	1: 9	1:19	hh:mm



Orbit
4714

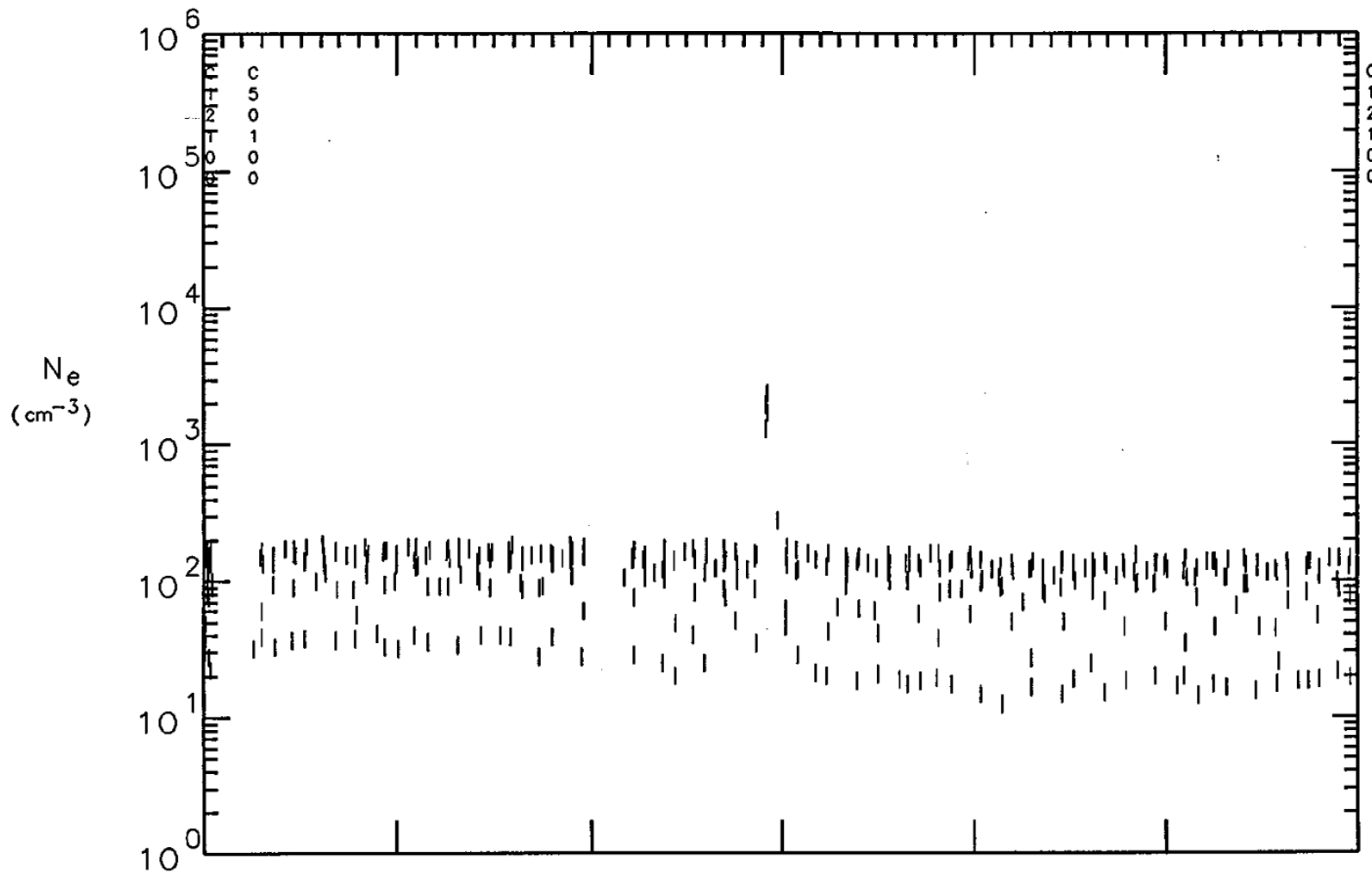
ALT	6247	3703	1517	596	1660	3900	6452	km
LAT	71	58	31	-12	-53	-73	-70	deg
LONG	4	-25	-43	-55	-74	-124	177	deg
SZA	73	63	54	59	81	98	108	deg
LST	11.7	13.9	15.1	15.9	17.1	20.2	0.1	hr

Universal Time, Day 91307

Ne hi-res Radial

Plotted:
13-SEP-93
04:00:04

1080	1680	2280	2880	3480	4080	4680	secs
0:18	0:28	0:38	0:48	0:58	1: 8	1:18	hh:mm



Orbit
4715

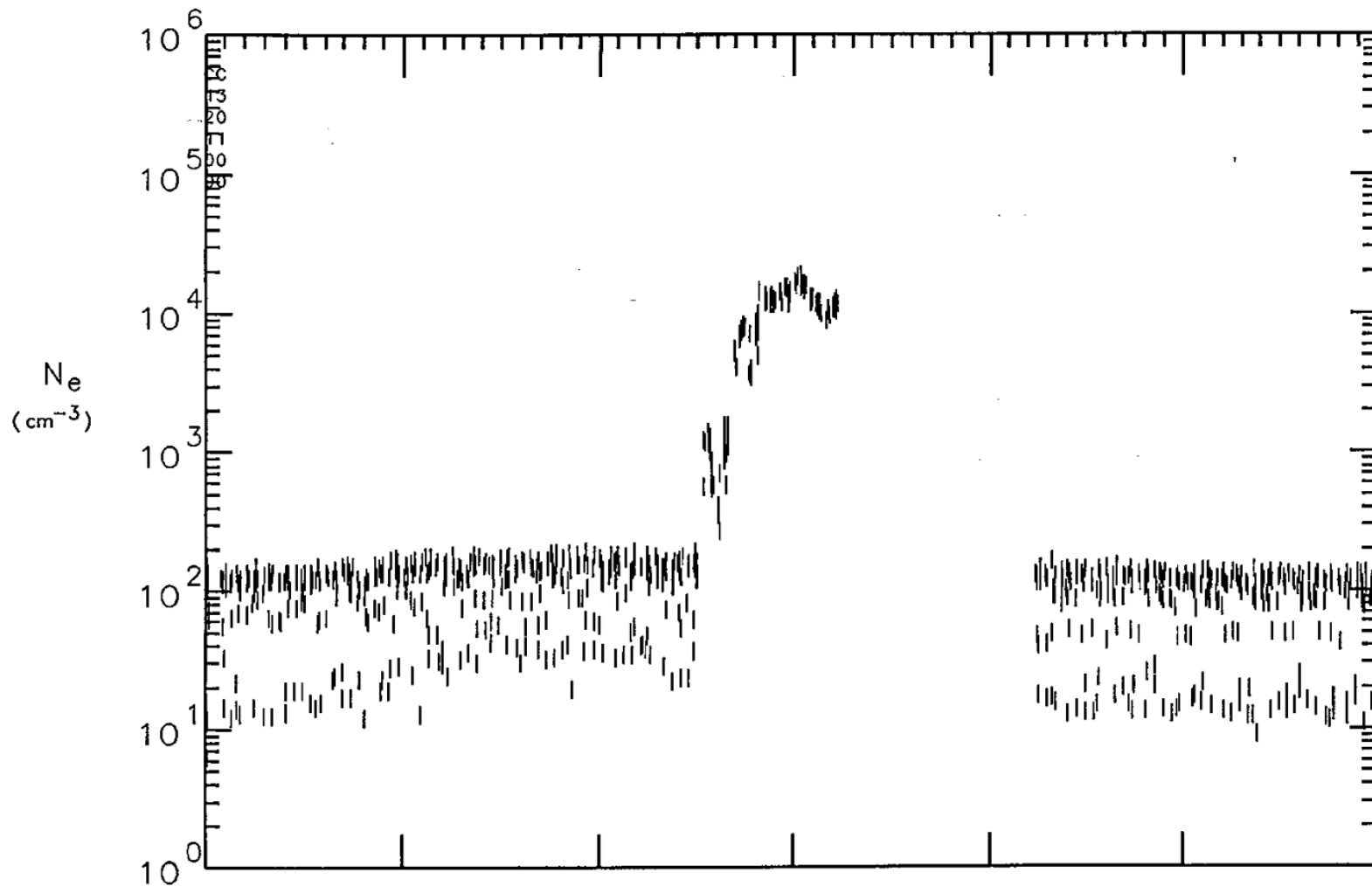
ALT	6452	3898	1658	593	1515	3703	6248	km
LAT	72	59	33	-8	-50	-73	-70	deg
LONG	8	-22	-40	-53	-70	-117	-178	deg
SZA	73	65	56	59	80	97	107	deg
LST	11.5	13.8	15.1	16.0	17.1	19.9	0.1	hr

Universal Time, Day 91308

Ne hi-res Radial

Plotted:
13-SEP-93
06:02:38

1080	1680	2280	2880	3480	4080	4680	secs
0:18	0:28	0:38	0:48	0:58	1: 8	1:18	hh:mm



Orbit
4716

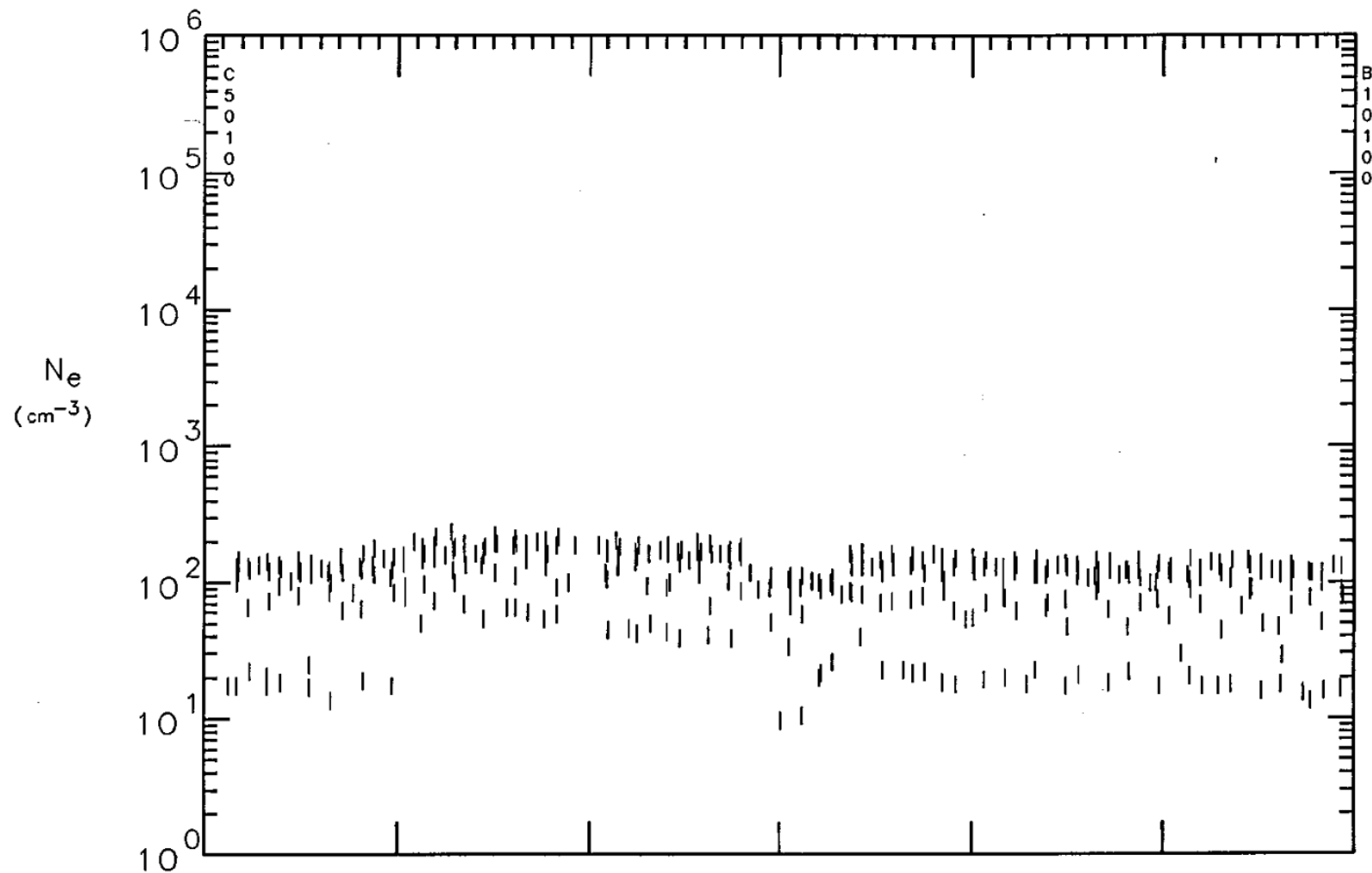
ALT	6396	3844	1616	589	1552	3756	6304	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	9	-21	-39	-52	-69	-117	-177	deg
SZA	73	65	57	61	82	98	107	deg
LST	11.7	14.0	15.2	16.1	17.2	20.1	0.2	hr

Universal Time, Day 91309

Ne hi-res Radial

Plotted:
13-SEP-93
06:08:39

1080	1680	2280	2880	3480	4080	4680	secs
0:18	0:28	0:38	0:48	0:58	1: 8	1:18	hh:mm



Orbit
4717

ALT	6338	3787	1573	587	1591	3811	6363	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	9	-20	-38	-51	-69	-117	-176	deg
SZA	73	65	58	63	83	98	107	deg
LST	11.9	14.1	15.4	16.2	17.4	20.3	0.4	hr

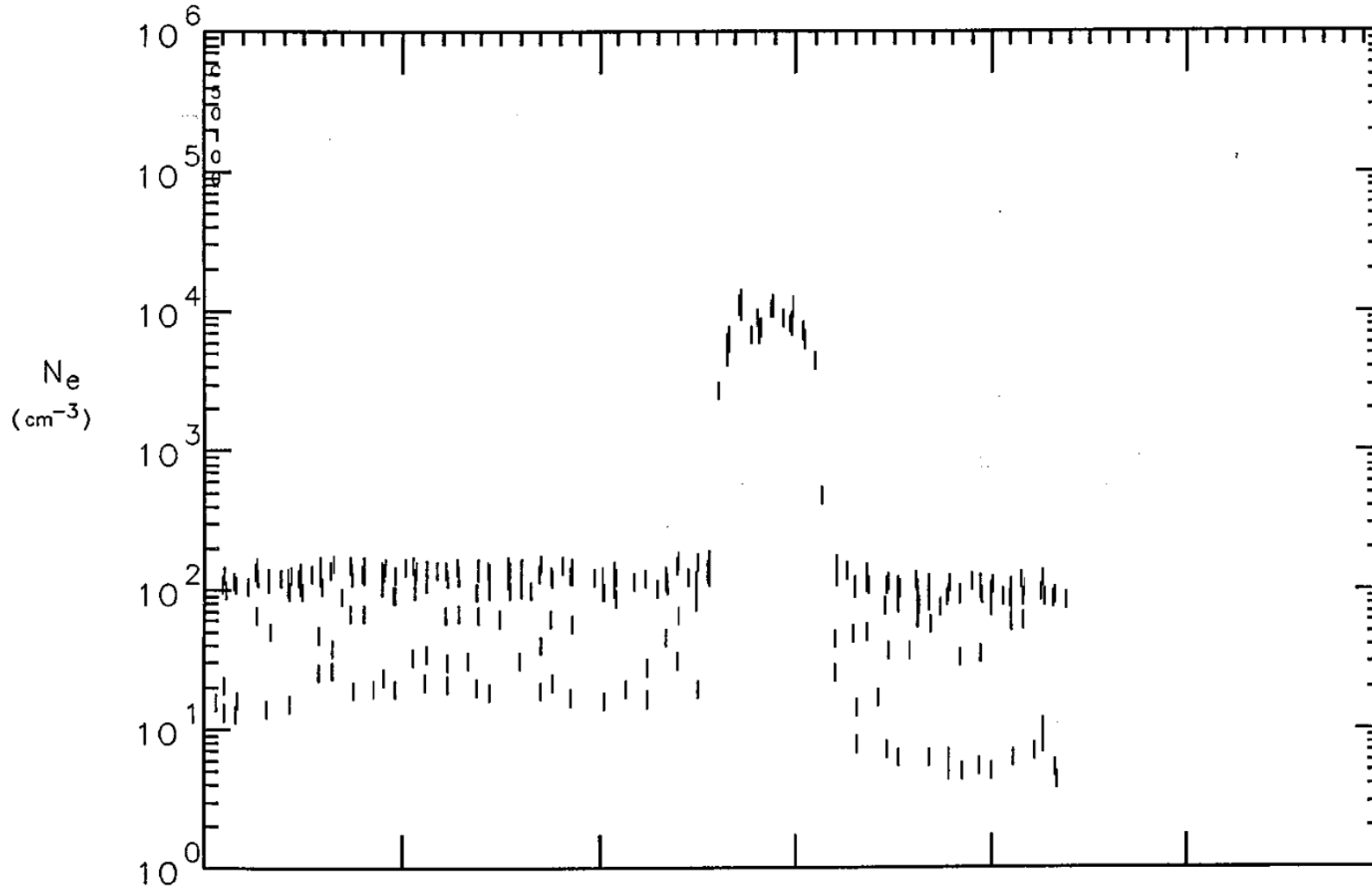
Universal Time, Day 91310

Ne hi-res Radial

Plotted:
13-SEP-93
06:13:08

1080	1680	2280	2880	3480	4080	4680
0:18	0:28	0:38	0:48	0:58	1: 8	1:18

secs
hh:mm



Orbit
4718

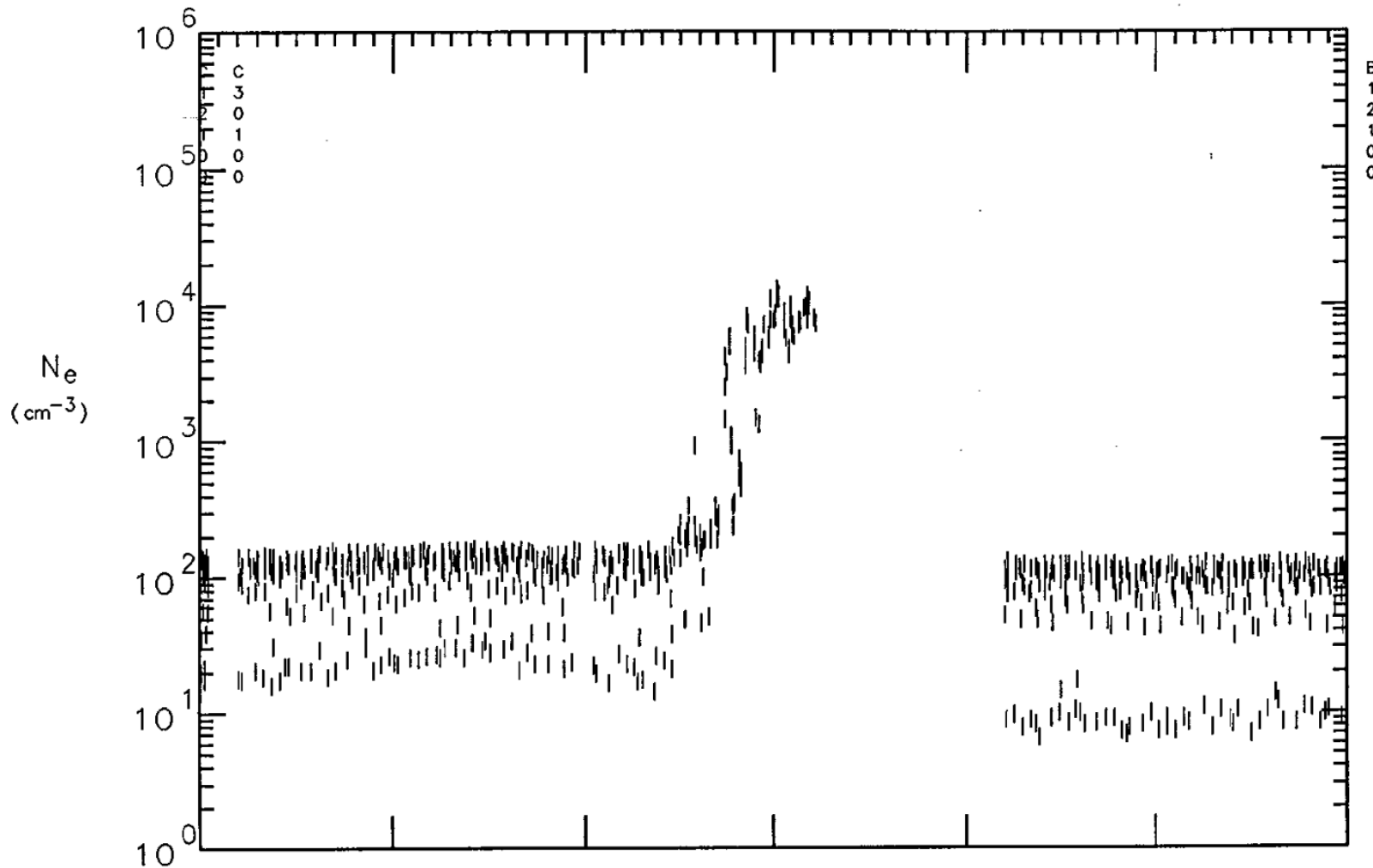
ALT	6277	3729	1530	585	1632	3869	6423	km
LAT	71	58	31	-11	-53	-73	-70	deg
LONG	10	-19	-37	-49	-68	-117	-176	deg
SZA	73	66	59	65	84	99	107	deg
LST	12.1	14.3	15.5	16.3	17.5	20.6	0.6	hr

Universal Time, Day 91311

Ne hi-res Radial

Plotted:
13-SEP-93
06:17:24

1020	1620	2220	2820	3420	4020	4620	secs
0:17	0:27	0:37	0:47	0:57	1: 7	1:17	hh:mm



B
1
2
1
0
0

Orbit
4719

ALT	6473	3916	1667	585	1494	3681	6228	km
LAT	72	60	34	-7	-50	-73	-71	deg
LONG	15	-16	-34	-47	-64	-110	-172	deg
SZA	74	67	61	65	84	98	106	deg
LST	11.9	14.3	15.5	16.4	17.5	20.3	0.5	hr

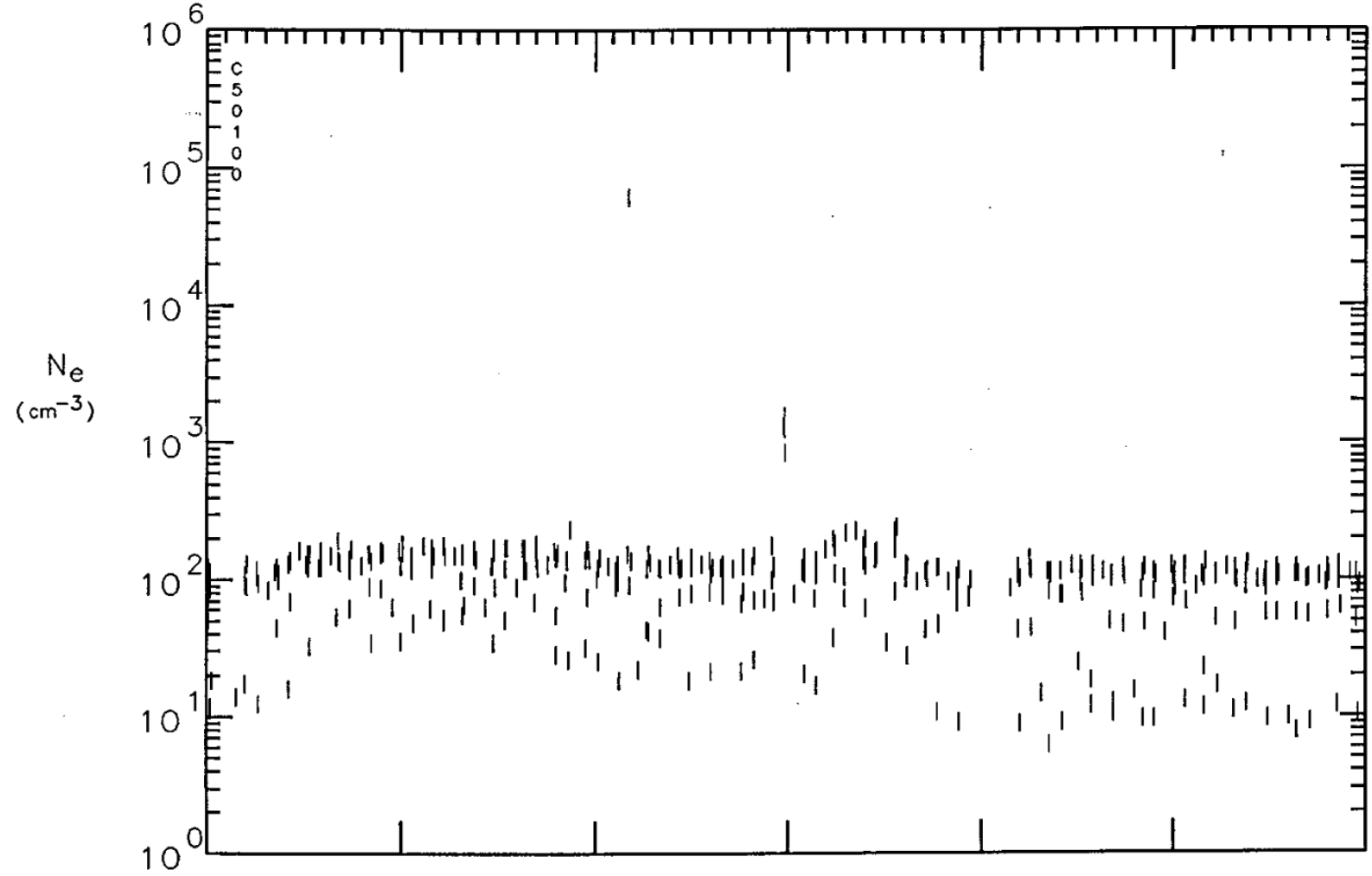
Universal Time, Day 91312

Ne hi-res Radial

Plotted:
13-SEP-93
06:22:18

1020	1620	2220	2820	3420	4020	4620
0:17	0:27	0:37	0:47	0:57	1: 7	1:17

secs
hh:mm



Orbit
4720

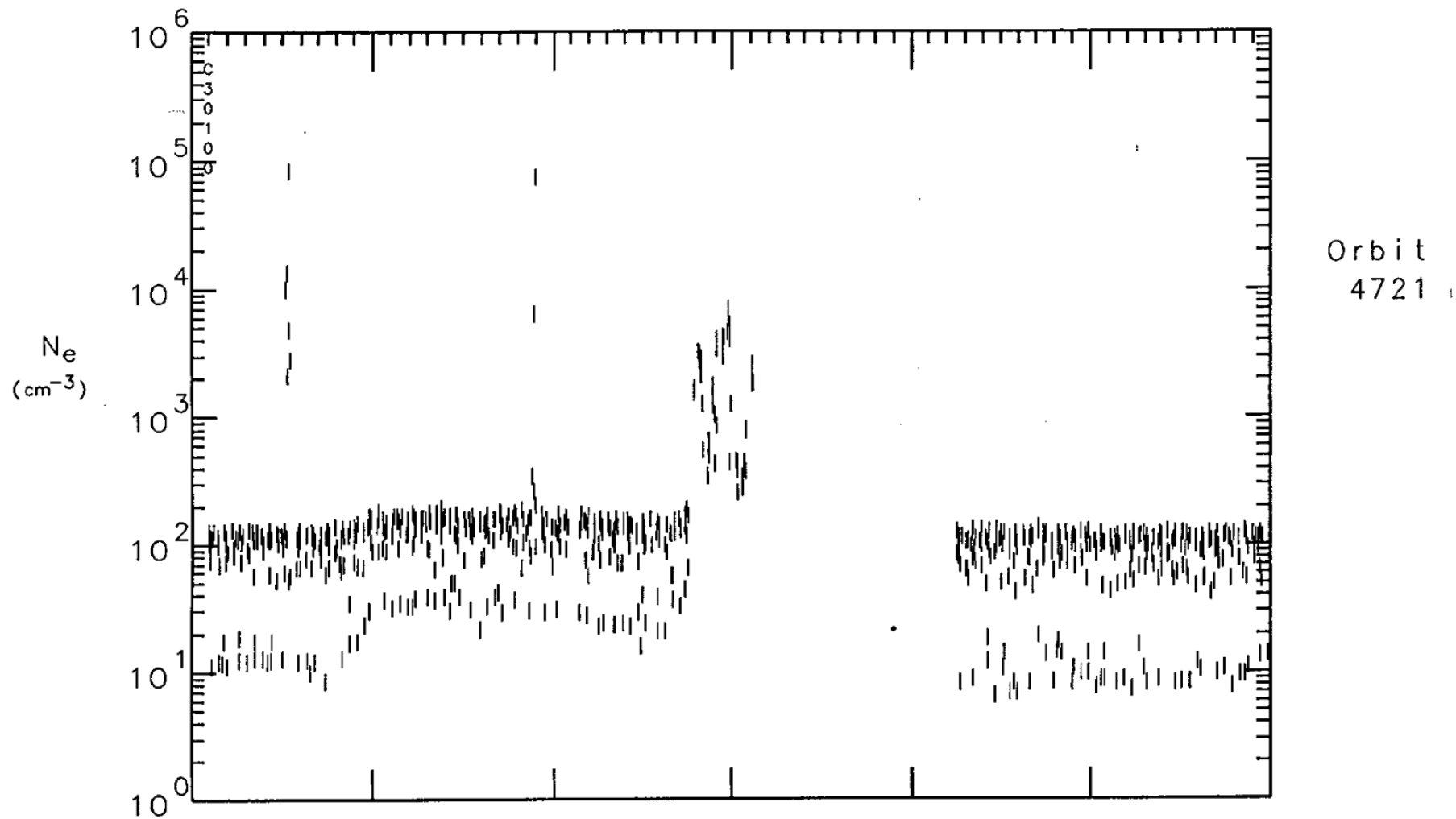
ALT	6409	3854	1619	581	1537	3742	6292	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	15	-15	-33	-46	-63	-111	-171	deg
SZA	74	67	62	67	85	99	106	deg
LST	12.1	14.4	15.7	16.5	17.6	20.5	0.7	hr

Universal Time, Day 91313

Ne hi-res Radial

Plotted:
13-SEP-93
06:27:42

1020	1620	2220	2820	3420	4020	4620	secs
0:17	0:27	0:37	0:47	0:57	1: 7	1:17	hh:mm



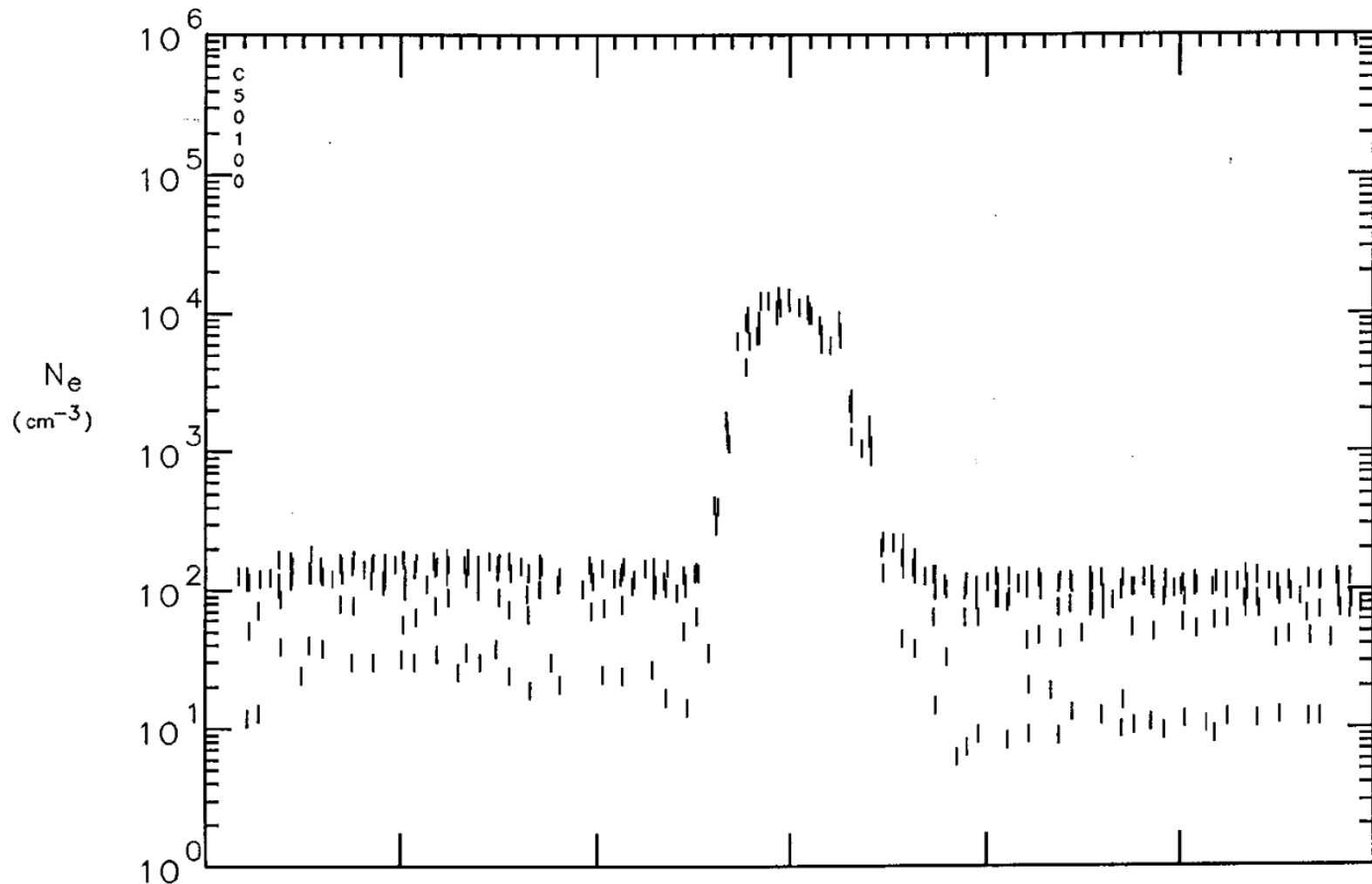
ALT	6342	3789	1571	579	1582	3805	6358	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	16	-14	-32	-45	-63	-111	-171	deg
SZA	74	68	63	69	87	99	106	deg
LST	12.3	14.6	15.8	16.6	17.8	20.8	0.9	hr

Universal Time, Day 91314

Ne hi-res Radial

Plotted:
13-SEP-93
06:33:32

1020	1620	2220	2820	3420	4020	4620	secs
0:17	0:27	0:37	0:47	0:57	1: 7	1:17	hh:mm



Orbit
4722

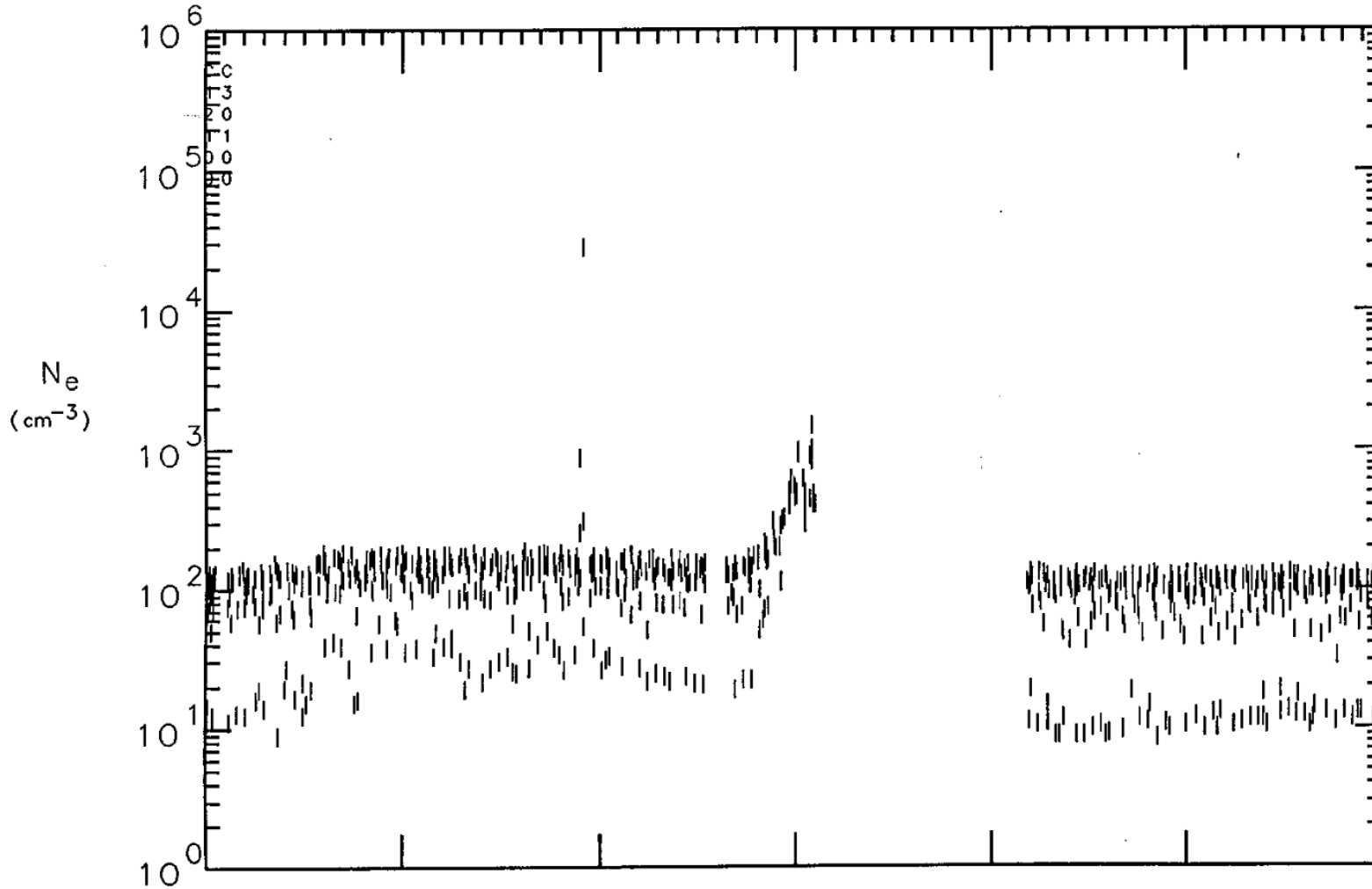
ALT	6274	3724	1522	578	1629	3870	6427	km
LAT	72	58	31	-11	-53	-73	-70	deg
LONG	16	-14	-31	-43	-62	-112	-170	deg
SZA	74	68	64	71	88	100	106	deg
LST	12.5	14.7	15.9	16.8	17.9	21.0	1.0	hr

Universal Time, Day 91315

Ne hi-res Radial

Plotted:
13-SEP-93
06:38:43

960	1560	2160	2760	3360	3960	4560	secs
0:16	0:26	0:36	0:46	0:56	1: 6	1:16	hh:mm



Orbit
4723

ALT	6462	3904	1654	578	1497	3689	6238	km
LAT	72	60	34	-8	-50	-73	-71	deg
LONG	20	-10	-28	-41	-58	-105	-166	deg
SZA	74	69	66	72	88	100	106	deg
LST	12.4	14.7	16.0	16.8	17.9	20.8	1.0	hr

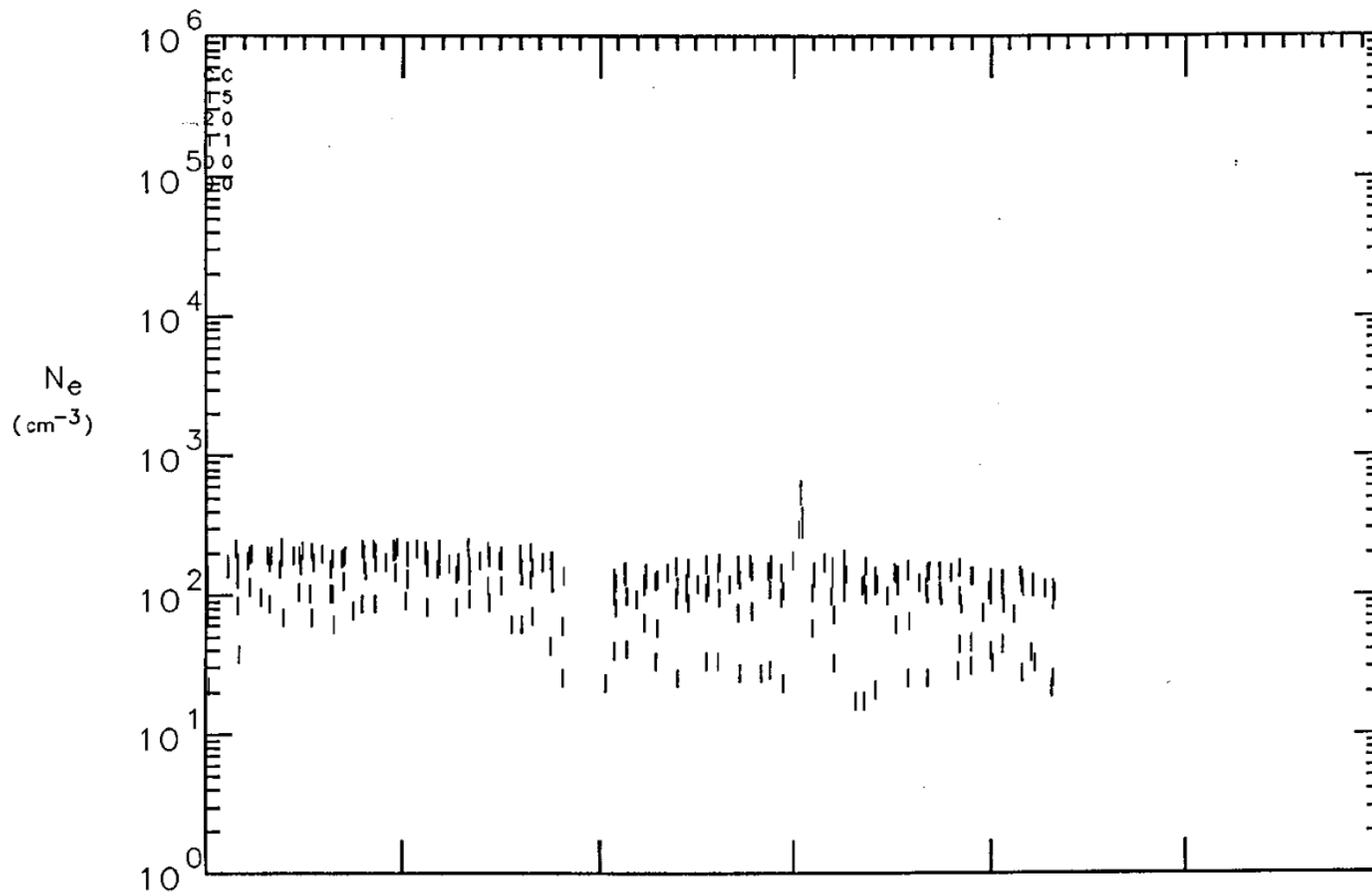
Universal Time, Day 91316

Ne hi-res Radial

Plotted:
13-SEP-93
06:44:25

960	1560	2160	2760	3360	3960	4560
0:16	0:26	0:36	0:46	0:56	1: 6	1:16

secs
hh:mm



Orbit
4724

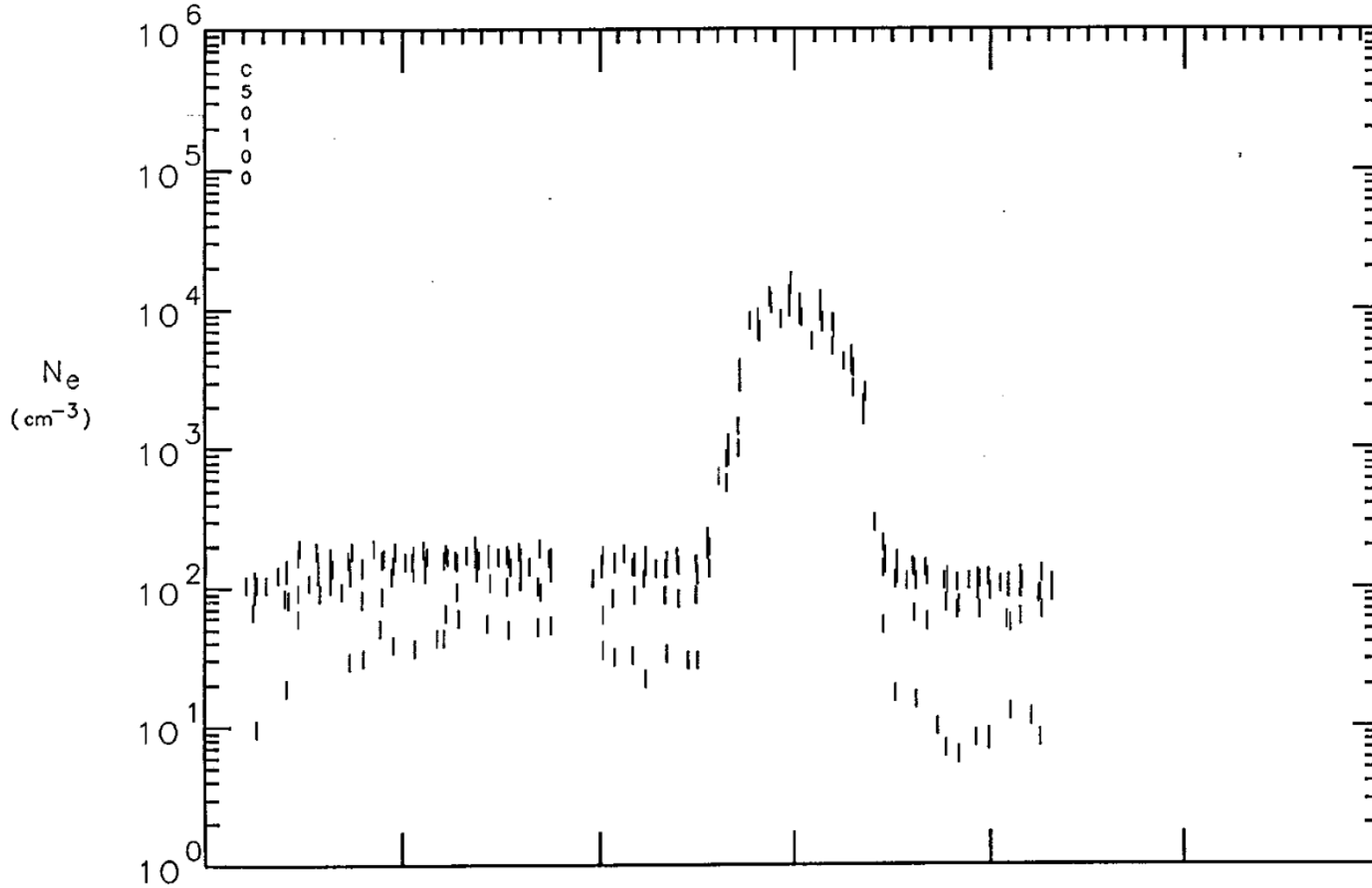
ALT	6390	3834	1601	574	1546	3758	6311	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	21	-10	-27	-40	-58	-105	-166	deg
SZA	74	70	67	74	89	100	106	deg
LST	12.6	14.9	16.1	17.0	18.1	21.0	1.1	hr

Universal Time, Day 91317

Ne hi-res Radial

Plotted:
13-SEP-93
06:48:36

960	1560	2160	2760	3360	3960	4560	secs
0:16	0:26	0:36	0:46	0:56	1: 6	1:16	hh:mm



Orbit
4725

ALT	6317	3763	1549	573	1596	3828	6384	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	21	-9	-26	-39	-57	-106	-165	deg
SZA	74	71	68	76	91	100	105	deg
LST	12.8	15.0	16.2	17.1	18.2	21.3	1.3	hr

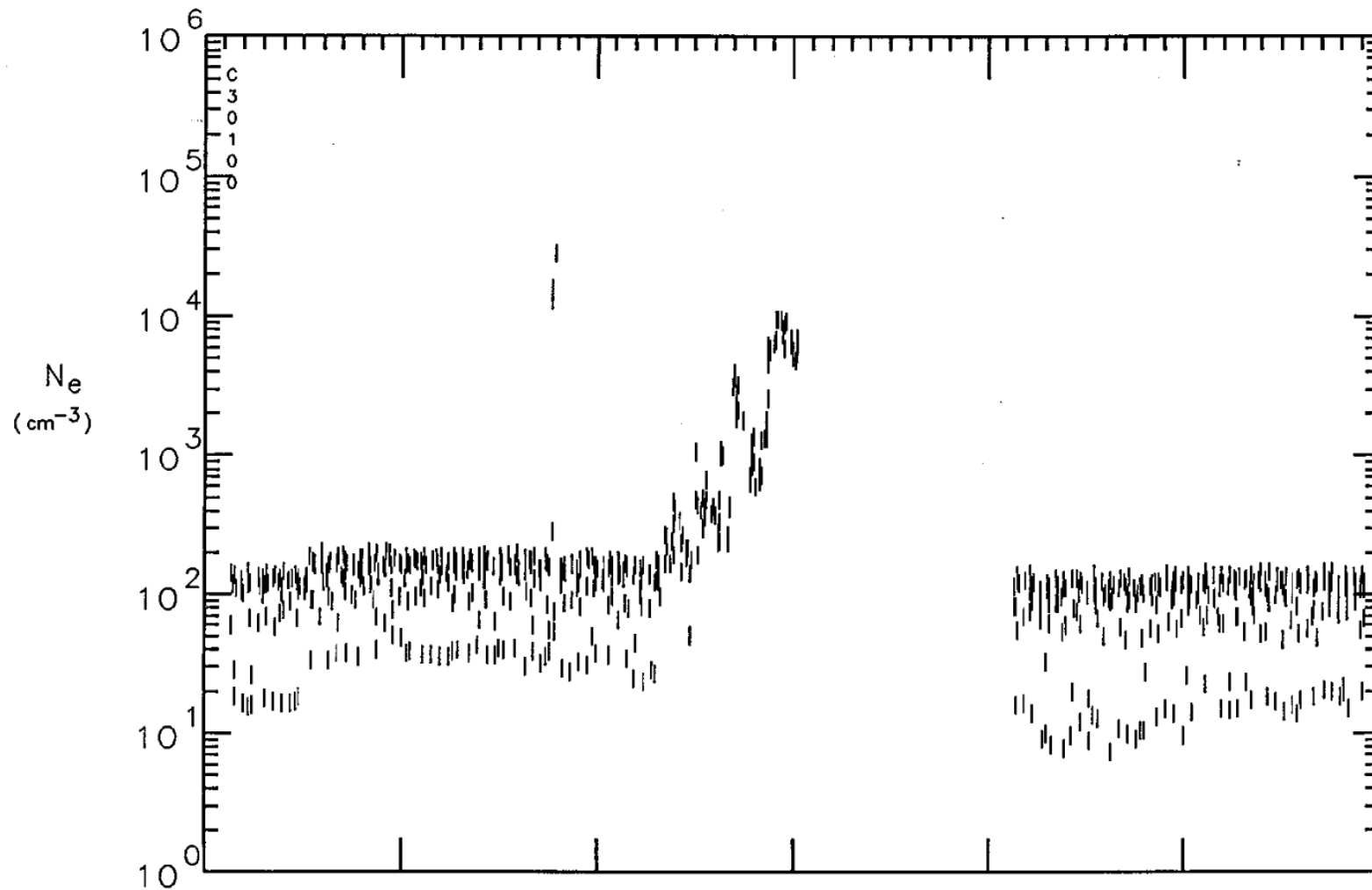
Universal Time, Day 91318

Ne hi-res Radial

Plotted:
13-SEP-93
04:55:45

960	1560	2160	2760	3360	3960	4560
0:16	0:26	0:36	0:46	0:56	1: 6	1:16

secs
hh:mm



Orbit
4726

ALT	6243	3692	1497	574	1648	3899	6458	km
LAT	72	58	31	-12	-53	-74	-70	deg
LONG	21	-8	-25	-38	-56	-107	-165	deg
SZA	74	71	70	78	92	101	105	deg
LST	12.9	15.2	16.4	17.2	18.4	21.5	1.5	hr

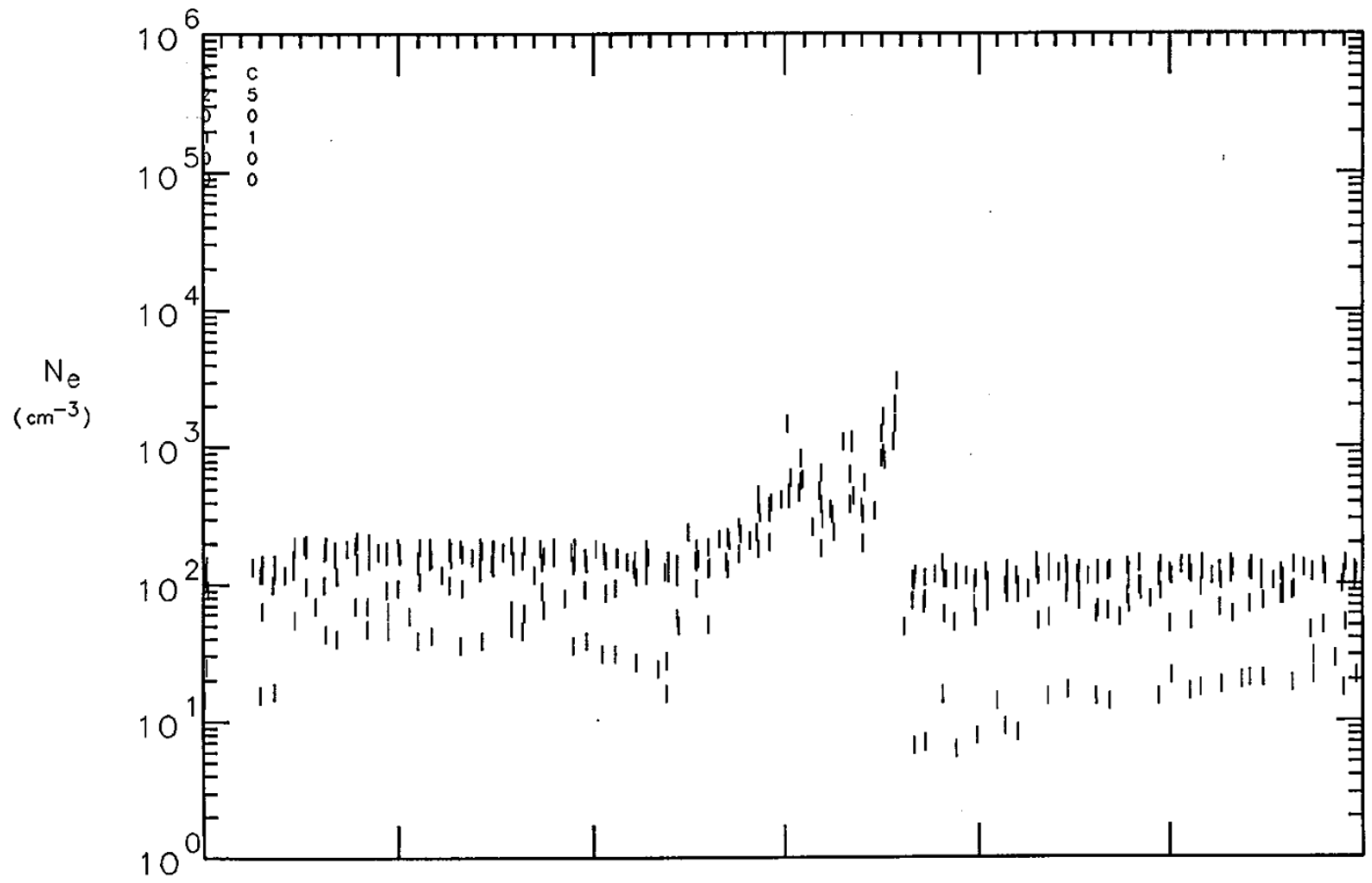
Universal Time, Day 91319

Ne hi-res Radial

Plotted:
13-SEP-93
05:17:55

900	1500	2100	2700	3300	3900	4500
0:15	0:25	0:35	0:45	0:55	1: 5	1:15

secs
hh:mm



Orbit
4727

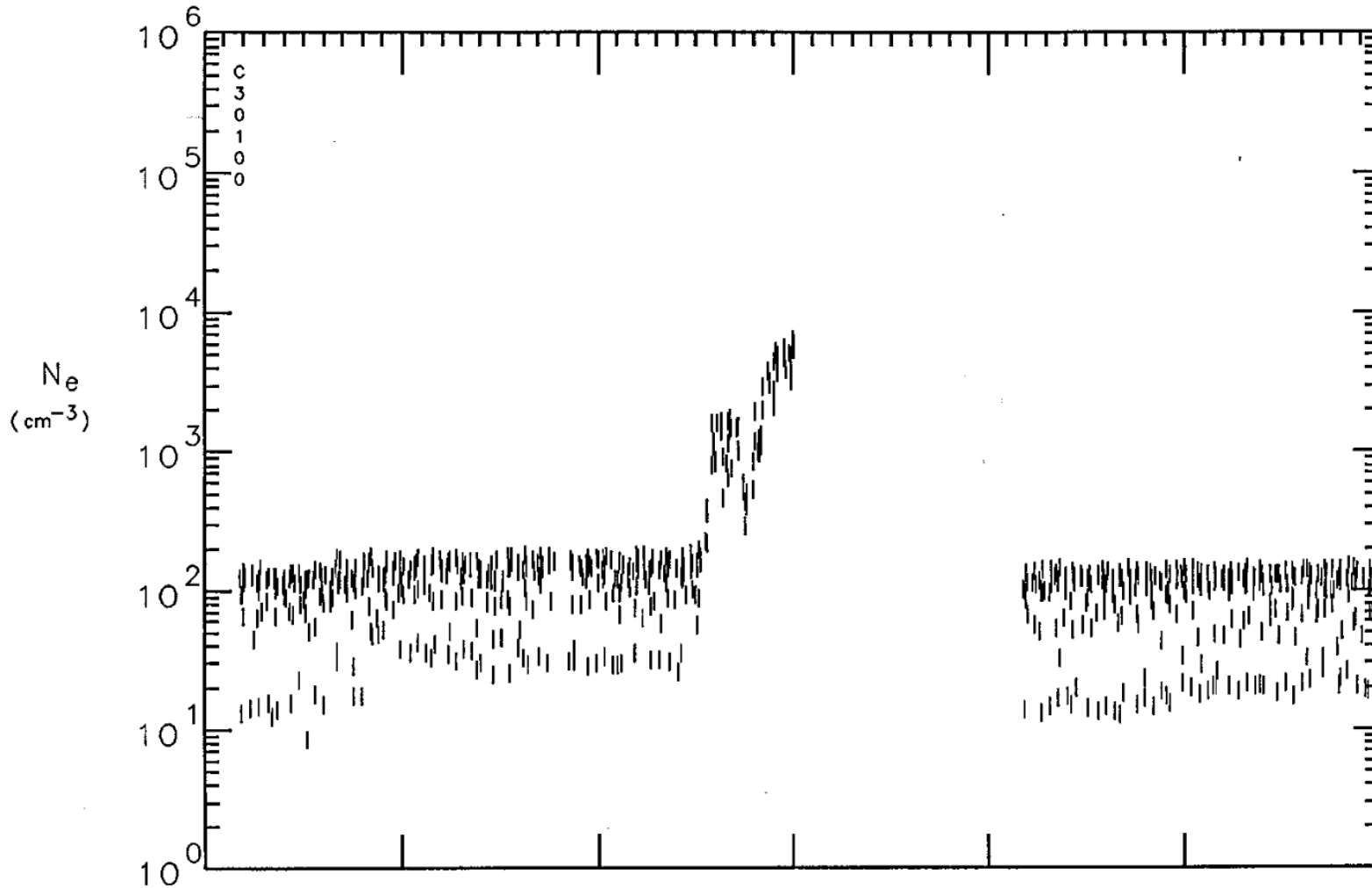
ALT	6426	3867	1624	572	1519	3723	6276	km
LAT	72	60	33	-8	-51	-73	-70	deg
LONG	26	-5	-22	-35	-53	-100	-161	deg
SZA	75	72	71	78	92	101	105	deg
LST	12.8	15.2	16.4	17.3	18.4	21.3	1.4	hr

Universal Time, Day 91320

Ne hi-res Radial

Plotted:
13-SEP-93
05:22:03

900	1500	2100	2700	3300	3900	4500	secs
0:15	0:25	0:35	0:45	0:55	1: 5	1:15	hh:mm



Orbit
4728

ALT	6349	3793	1569	570	1571	3796	6352	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	26	-4	-21	-34	-52	-101	-161	deg
SZA	75	73	73	80	93	101	104	deg
LST	13.0	15.3	16.5	17.4	18.5	21.5	1.6	hr

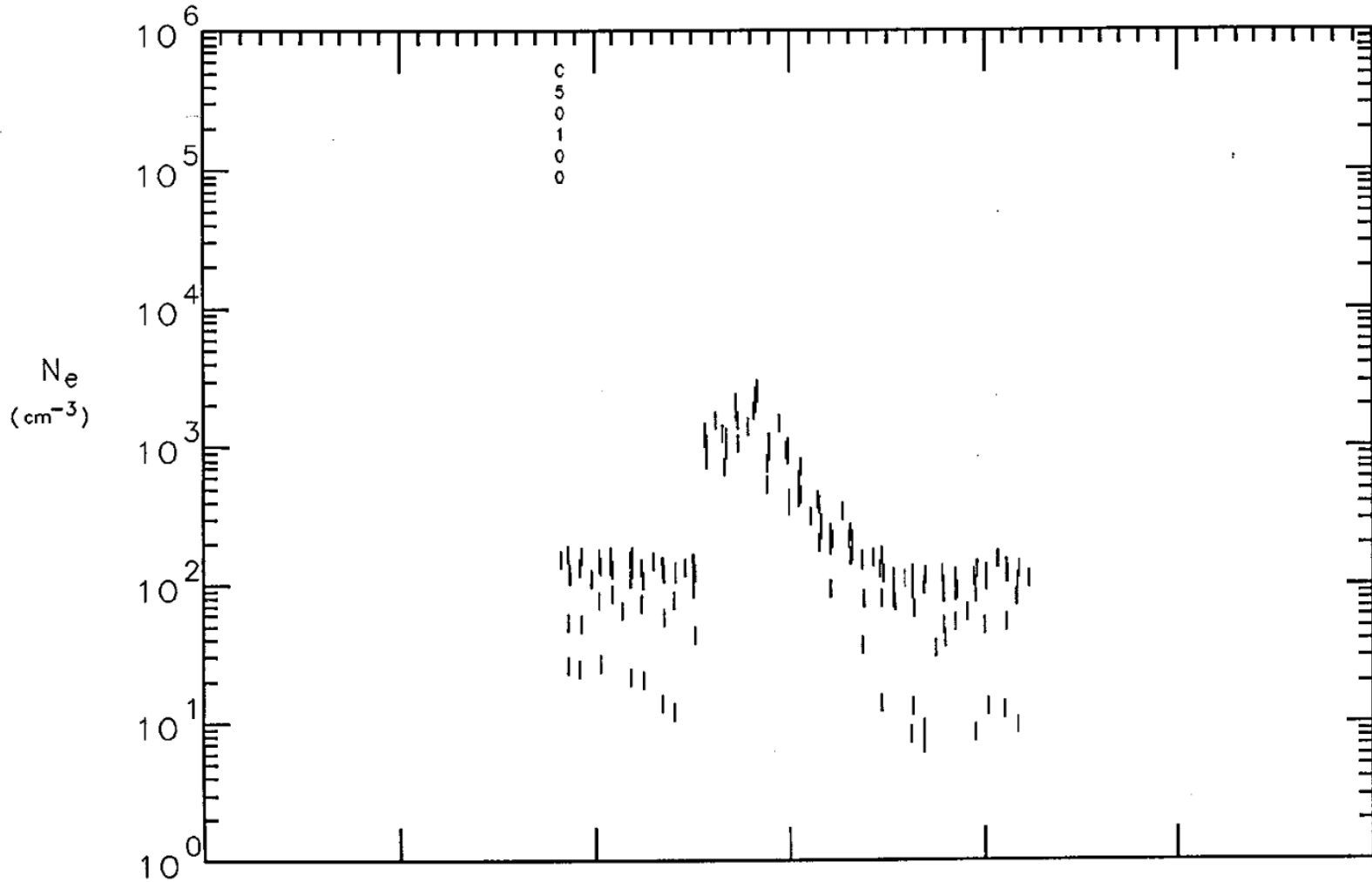
Universal Time, Day 91321

Ne hi-res Radial

Plotted:
13-SEP-93
05:26:45

900	1500	2100	2700	3300	3900	4500
0:15	0:25	0:35	0:45	0:55	1: 5	1:15

secs
hh:mm



Orbit
4729

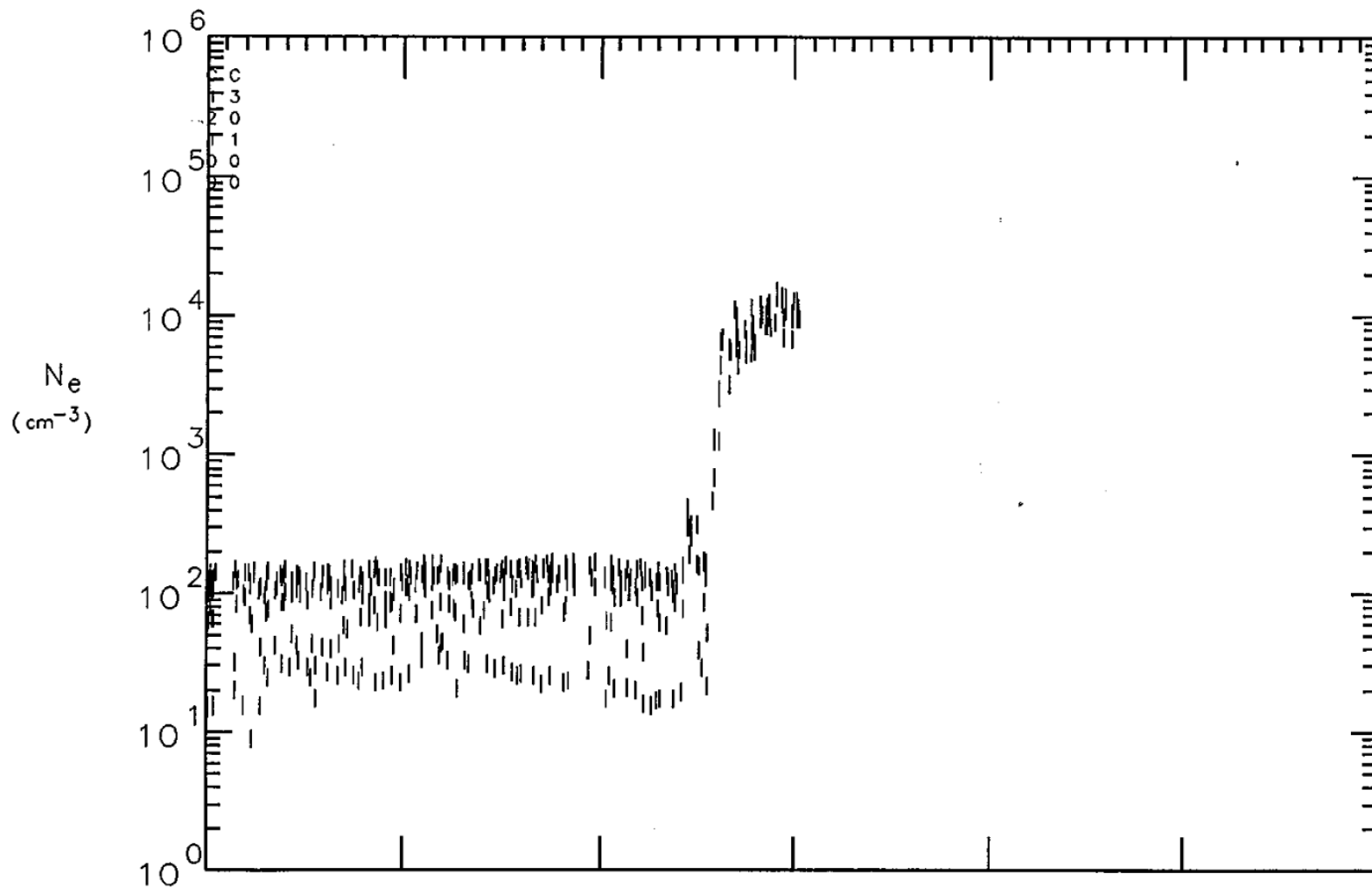
ALT	6272	3719	1515	570	1626	3871	6430	km
LAT	72	58	31	-11	-53	-74	-70	deg
LONG	26	-3	-20	-33	-51	-101	-160	deg
SZA	75	73	74	82	94	101	104	deg
LST	13.2	15.5	16.7	17.5	18.7	21.8	1.8	hr

Universal Time, Day 91322

Ne hi-res Radial

Plotted:
13-SEP-93
05:28:49

840	1440	2040	2640	3240	3840	4440	secs
0:14	0:24	0:34	0:44	0:54	1: 4	1:14	hh:mm



Orbit
4730

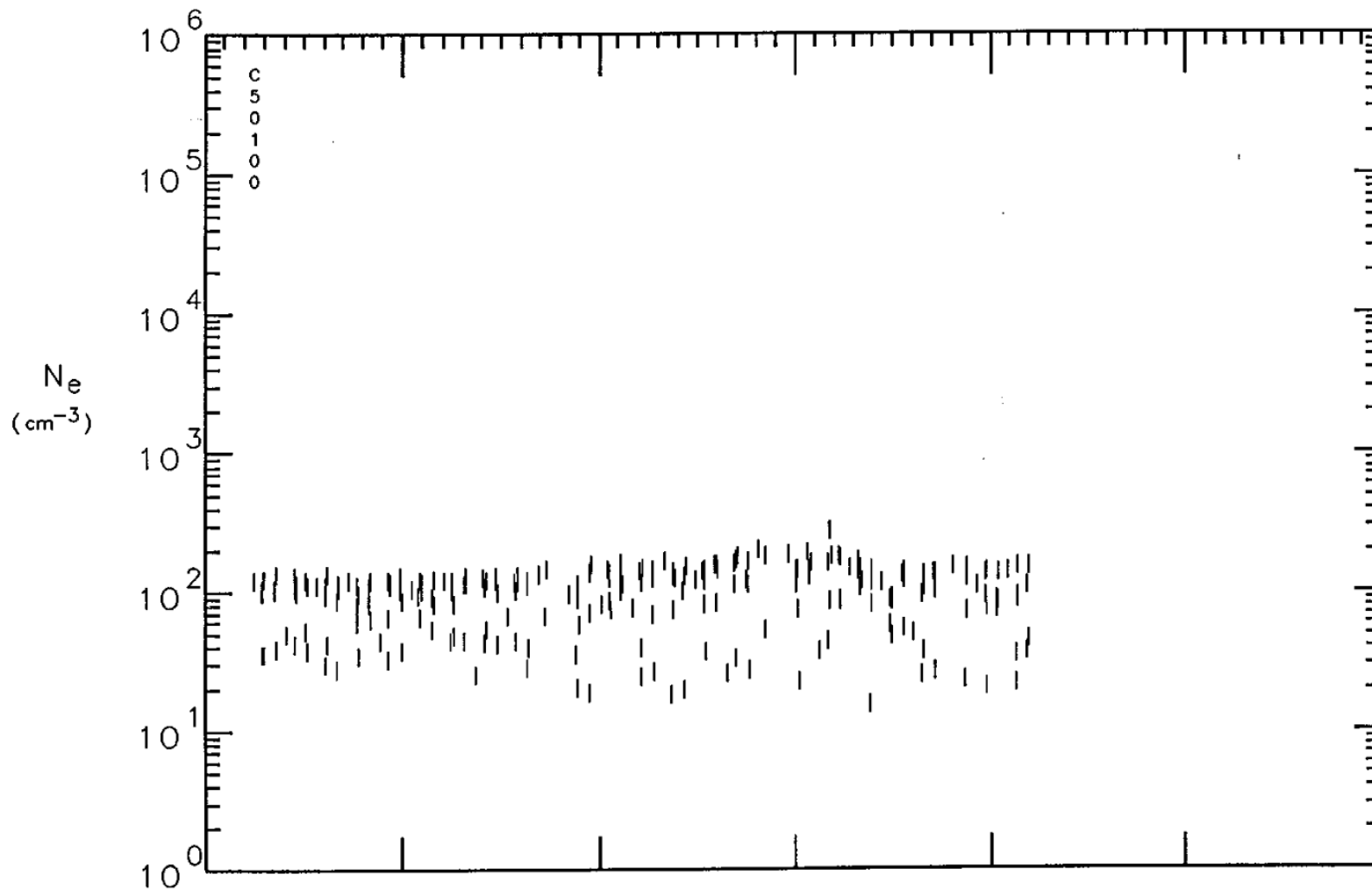
ALT	6452	3892	1642	571	1499	3697	6250	km
LAT	72	60	34	-8	-51	-73	-71	deg
LONG	31	0	-18	-31	-48	-95	-156	deg
SZA	76	74	75	83	95	101	104	deg
LST	13.1	15.5	16.7	17.6	18.7	21.5	1.7	hr

Universal Time, Day 91323

Ne hi-res Radial

Plotted:
13-SEP-93
05:33:30

840	1440	2040	2640	3240	3840	4440	secs
0:14	0:24	0:34	0:44	0:54	1: 4	1:14	hh:mm



Orbit
4731

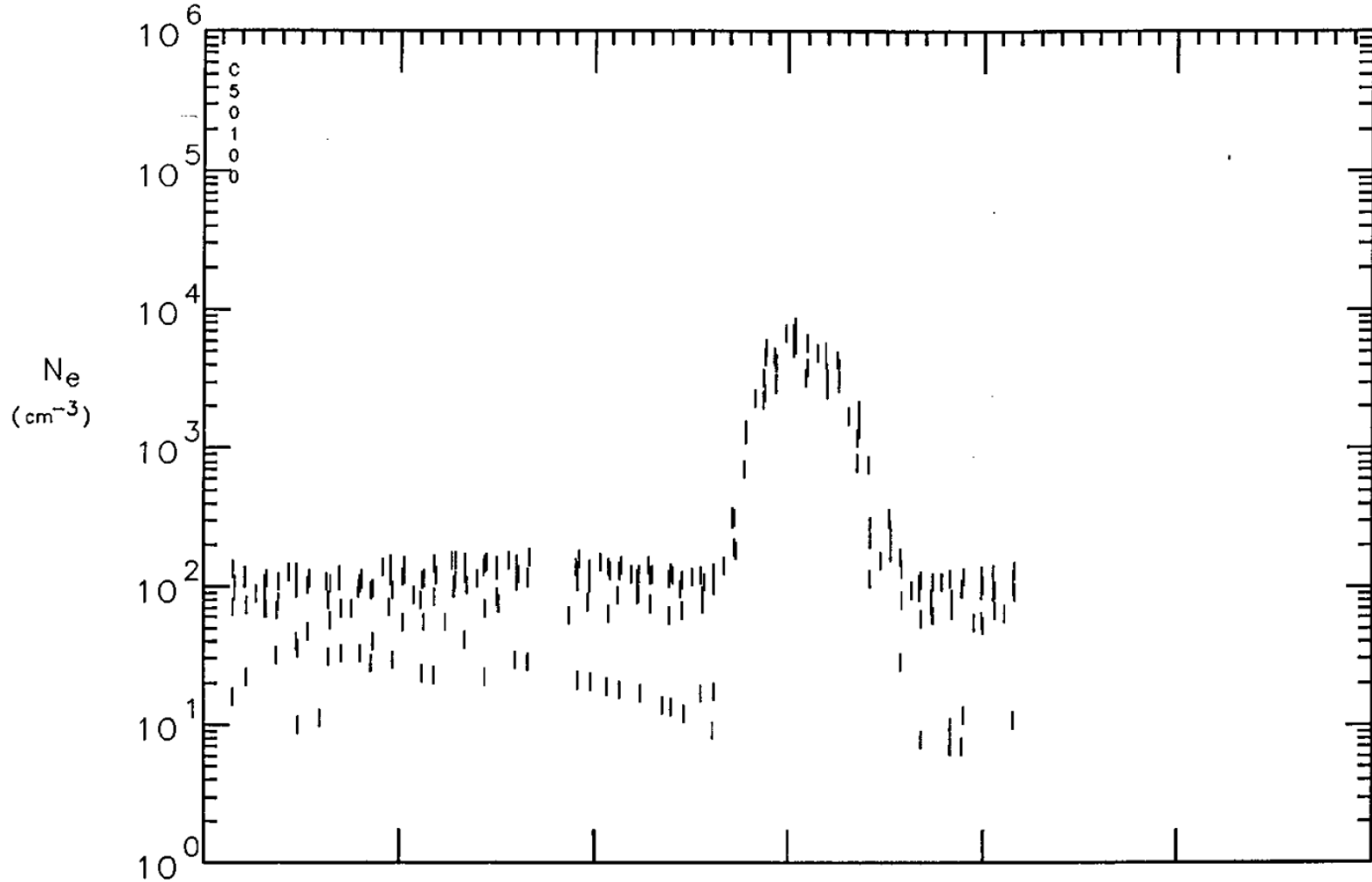
ALT	6373	3816	1585	568	1554	3773	6328	km
LAT	72	59	33	-9	-52	-73	-70	deg
LONG	31	0	-17	-30	-47	-95	-156	deg
SZA	76	75	77	85	96	102	103	deg
LST	13.3	15.6	16.9	17.7	18.8	21.8	1.9	hr

Universal Time, Day 91324

Ne hi-res Radial

Plotted:
13-SEP-93
06:58:09

840	1440	2040	2640	3240	3840	4440	secs
0:14	0:24	0:34	0:44	0:54	1: 4	1:14	hh:mm



Orbit
4732

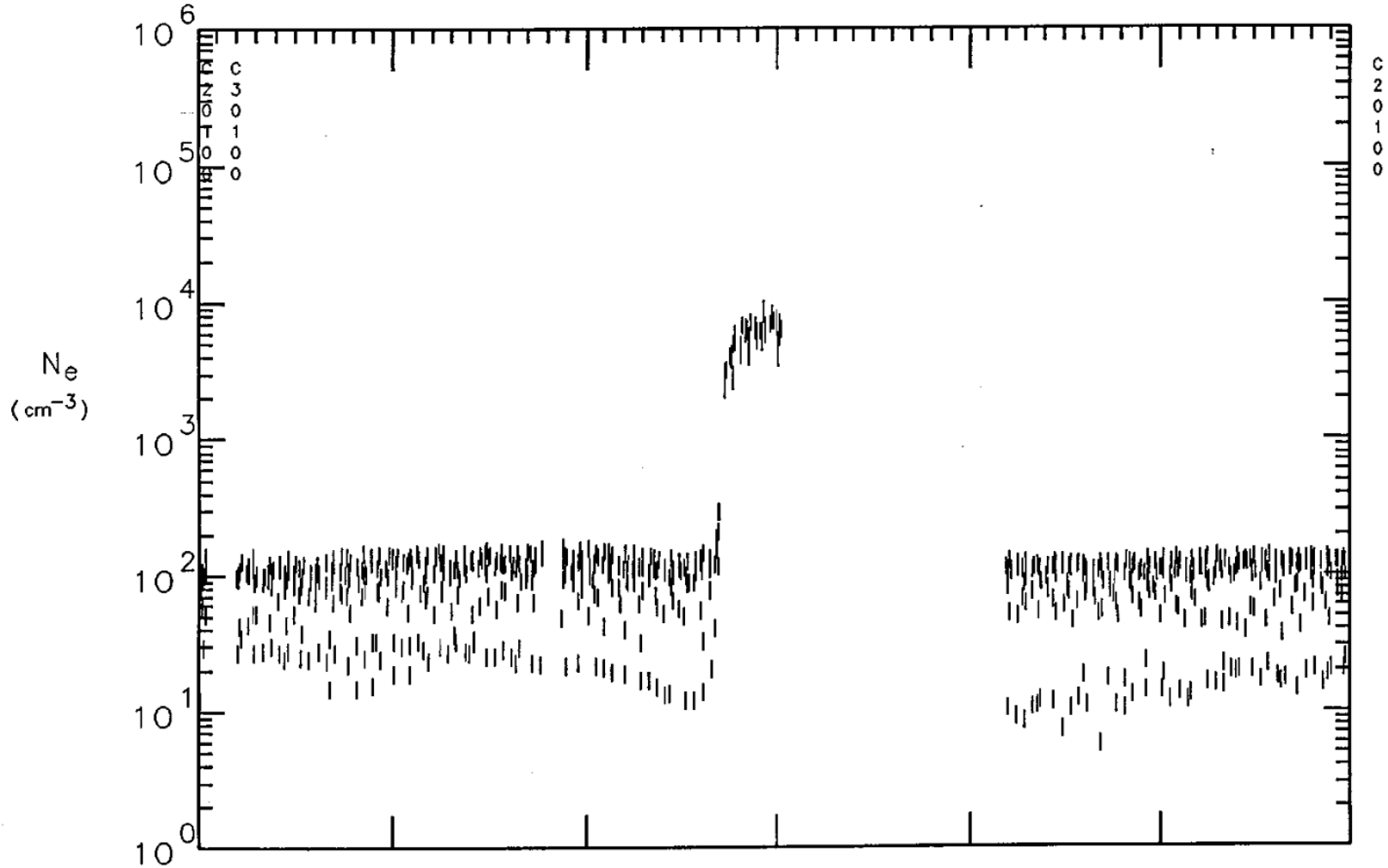
ALT	6293	3739	1529	569	1610	3849	6408	km
LAT	72	59	32	-11	-53	-74	-70	deg
LONG	31	0	-16	-29	-47	-96	-156	deg
SZA	76	76	78	87	97	102	103	deg
LST	13.5	15.8	17.0	17.8	19.0	22.0	2.1	hr

Universal Time, Day 91325

Ne hi-res Radial

Plotted:
13-SEP-93
07:00:54

780	1380	1980	2580	3180	3780	4380	secs
0:13	0:23	0:33	0:43	0:53	1: 3	1:13	hh:mm



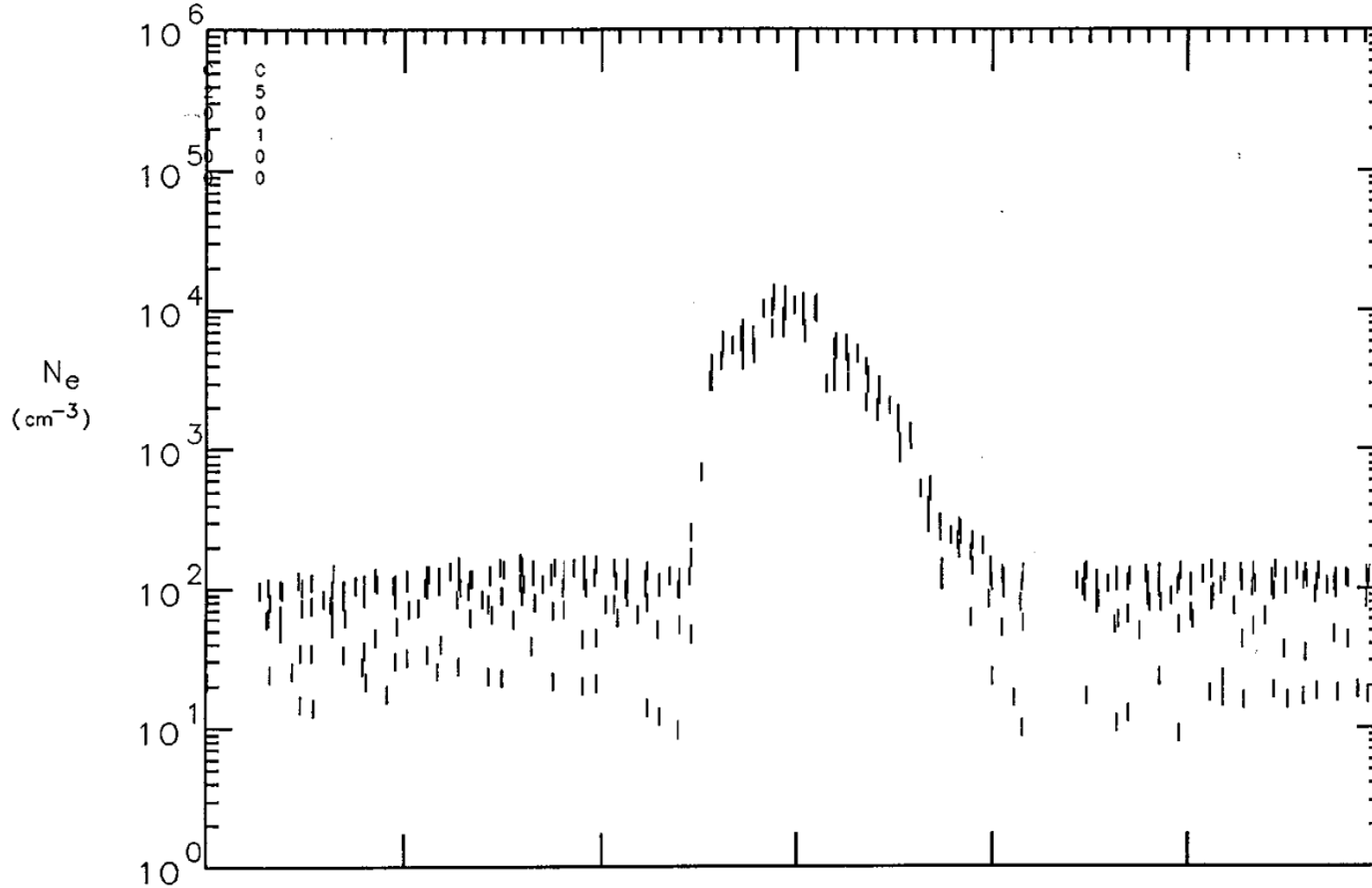
ALT	6472	3911	1656	570	1485	3678	6229	km
LAT	72	60	34	-7	-50	-73	-71	deg
LONG	36	3	-13	-26	-43	-90	-152	deg
SZA	76	76	79	88	98	102	103	deg
LST	13.4	15.8	17.0	17.9	19.0	21.8	2.0	hr

Universal Time, Day 91326

Ne hi-res Radial

Plotted:
13-SEP-93
05:44:08

780	1380	1980	2580	3180	3780	4380	secs
0:13	0:23	0:33	0:43	0:53	1: 3	1:13	hh:mm



Orbit
4734

ALT	6392	3834	1598	568	1540	3754	6309	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	36	4	-12	-25	-43	-90	-151	deg
SZA	77	77	81	90	99	102	102	deg
LST	13.6	15.9	17.2	18.0	19.2	22.1	2.2	hr

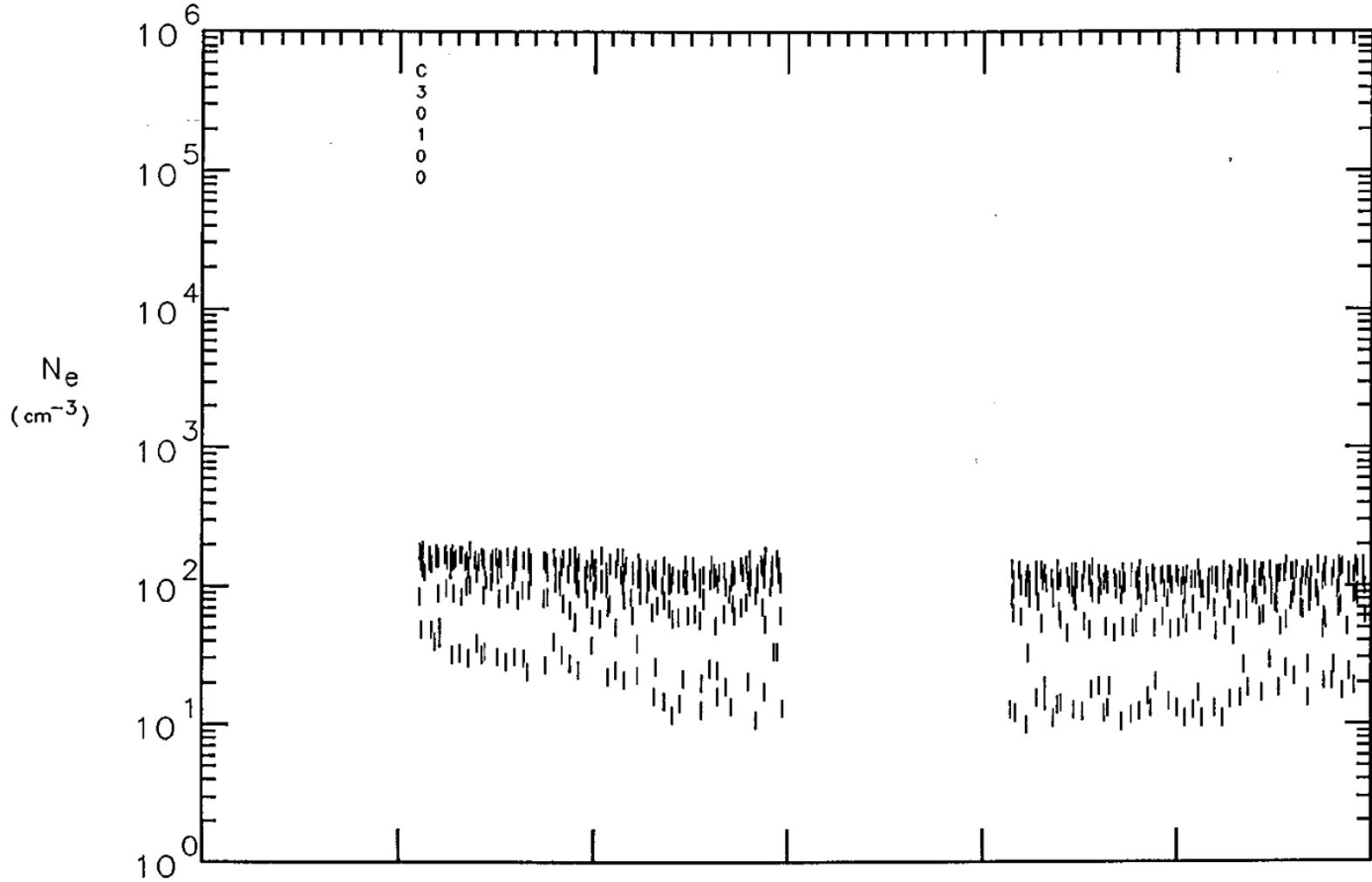
Universal Time, Day 91327

Ne hi-res Radial

Plotted:
13-SEP-93
05:48:23

780	1380	1980	2580	3180	3780	4380
0:13	0:23	0:33	0:43	0:53	1: 3	1:13

secs
hh:mm



Orbit
4735

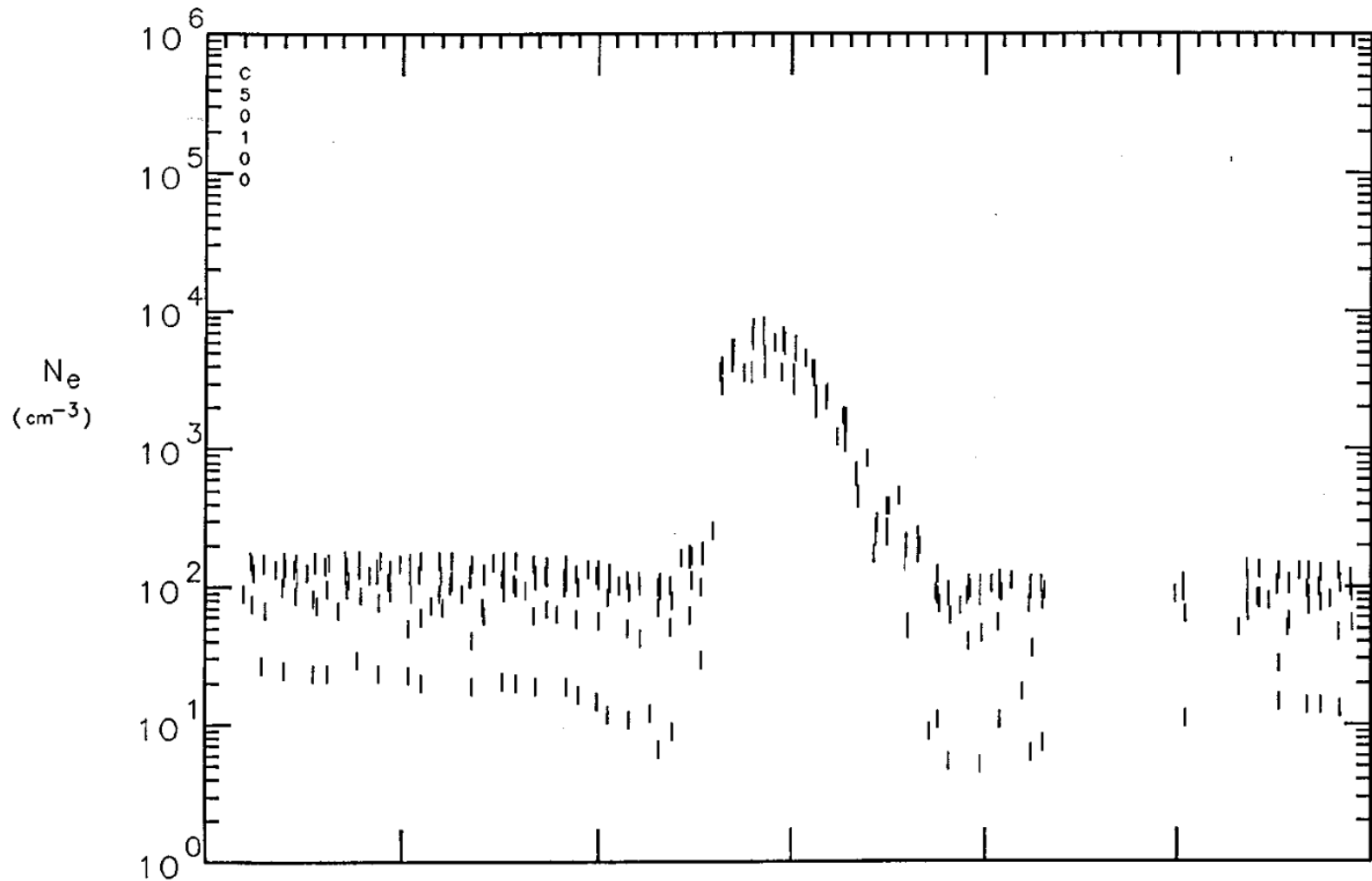
ALT	6312	3757	1542	568	1596	3831	6389	km
LAT	72	59	32	-10	-52	-74	-70	deg
LONG	36	5	-11	-24	-42	-91	-151	deg
SZA	77	78	82	92	100	102	102	deg
LST	13.8	16.1	17.3	18.2	19.3	22.3	2.4	hr

Universal Time, Day 91328

Ne hi-res Radial

Plotted:
13-SEP-93
05:53:02

780	1380	1980	2580	3180	3780	4380	secs
0:13	0:23	0:33	0:43	0:53	1: 3	1:13	hh:mm



Orbit
4736

ALT	6233	3681	1487	570	1653	3908	6469	km
LAT	72	58	31	-12	-53	-74	-70	deg
LONG	36	6	-10	-23	-41	-92	-150	deg
SZA	77	79	84	94	101	102	102	deg
LST	14.0	16.3	17.4	18.3	19.5	22.6	2.6	hr

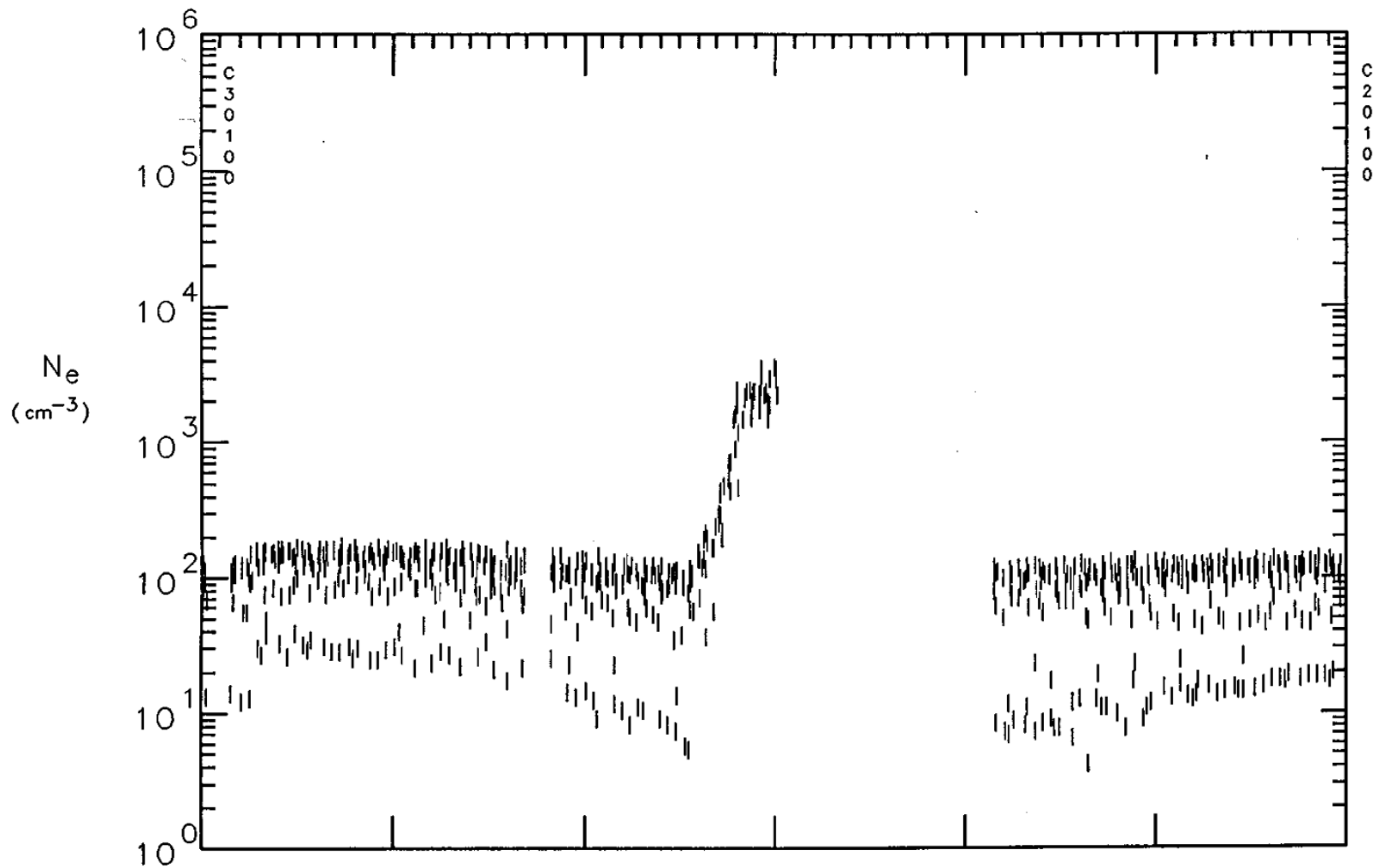
Universal Time, Day 91329

Ne hi-res Radial

Plotted:
13-SEP-93
05:57:09

720	1320	1920	2520	3120	3720	4320
0:12	0:22	0:32	0:42	0:52	1: 2	1:12

secs
hh:mm



Orbit
4737

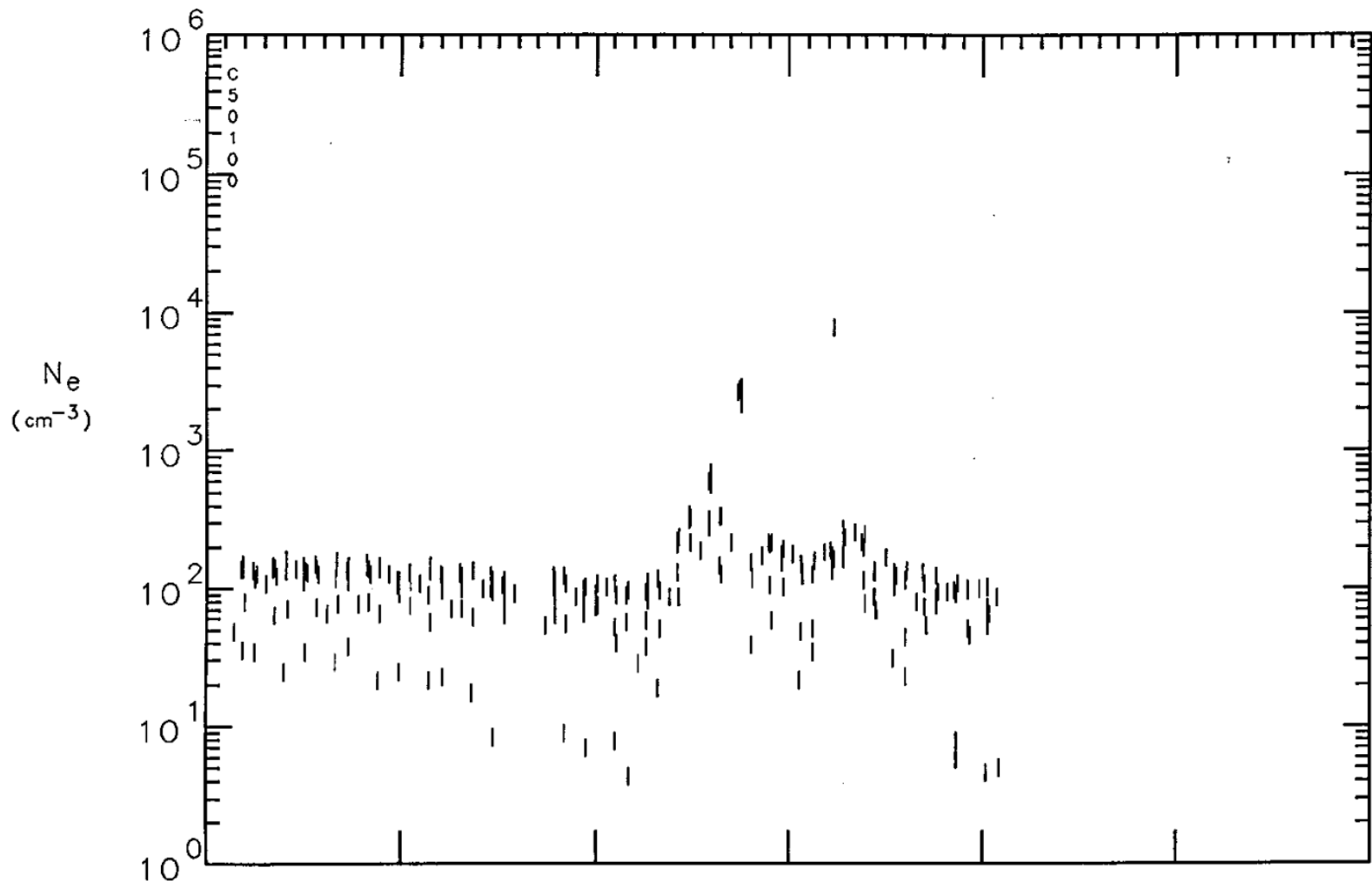
ALT	6412	3853	1612	569	1527	3736	6290	km
LAT	72	60	33	-9	-51	-73	-71	deg
LONG	41	9	-8	-21	-38	-85	-146	deg
SZA	77	79	85	94	101	102	101	deg
LST	13.9	16.3	17.5	18.3	19.5	22.4	2.5	hr

Universal Time, Day 91331

Ne hi-res Radial

Plotted:
13-SEP-93
07:06:35

720	1320	1920	2520	3120	3720	4320	secs
0:12	0:22	0:32	0:42	0:52	1: 2	1:12	hh:mm



Orbit
4739

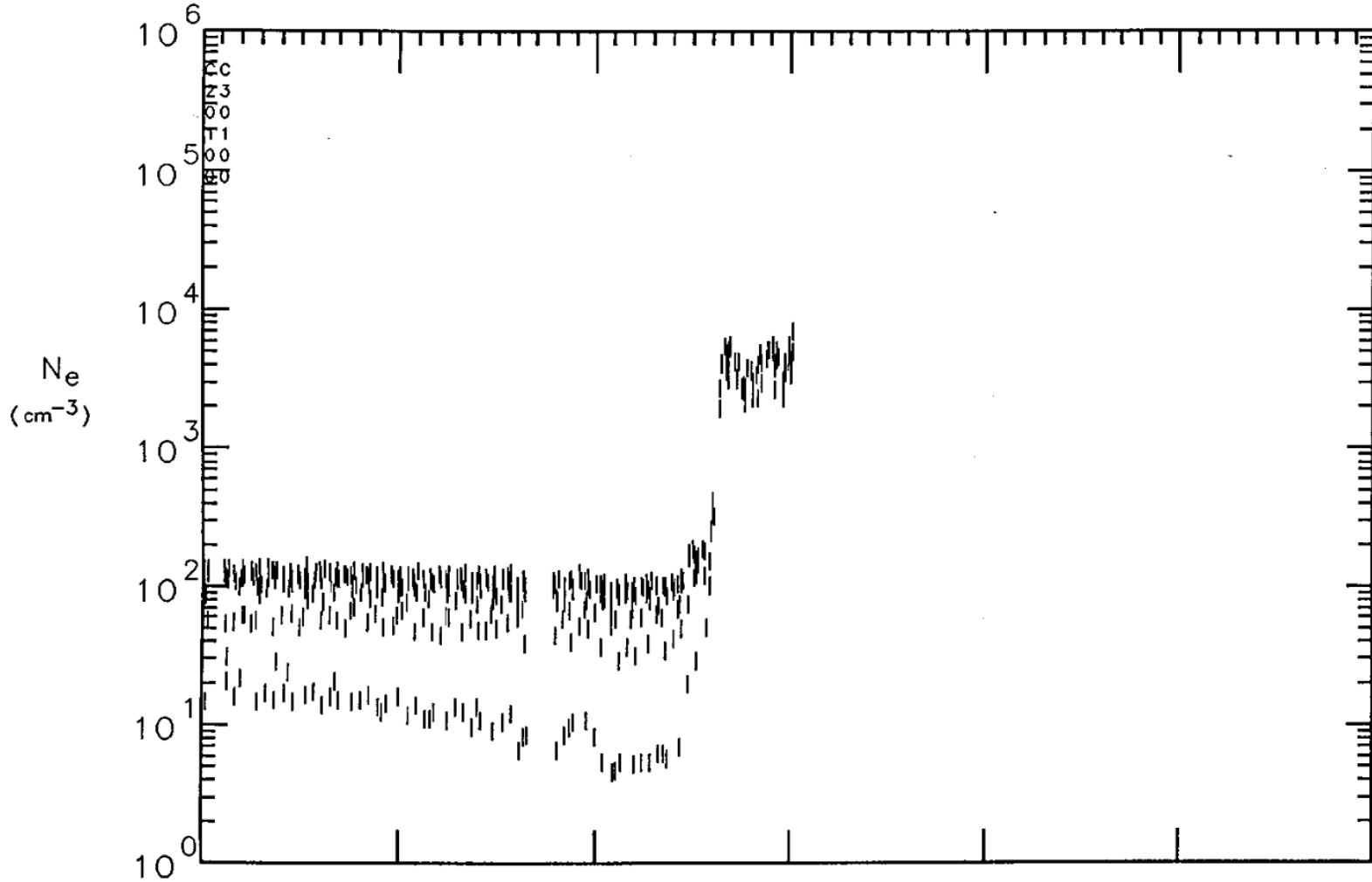
ALT	6254	3701	1502	570	1639	3888	6448	km
LAT	72	58	31	-11	-53	-74	-70	deg
LONG	41	10	-6	-18	-37	-87	-145	deg
SZA	78	81	88	98	103	103	100	deg
LST	14.3	16.6	17.8	18.6	19.8	22.9	2.9	hr

Universal Time, Day 91332

Ne hi-res Radial

Plotted:
13-SEP-93
07:09:21

660	1260	1860	2460	3060	3660	4260	secs
0:11	0:21	0:31	0:41	0:51	1: 1	1:11	hh:mm



Orbit
4740

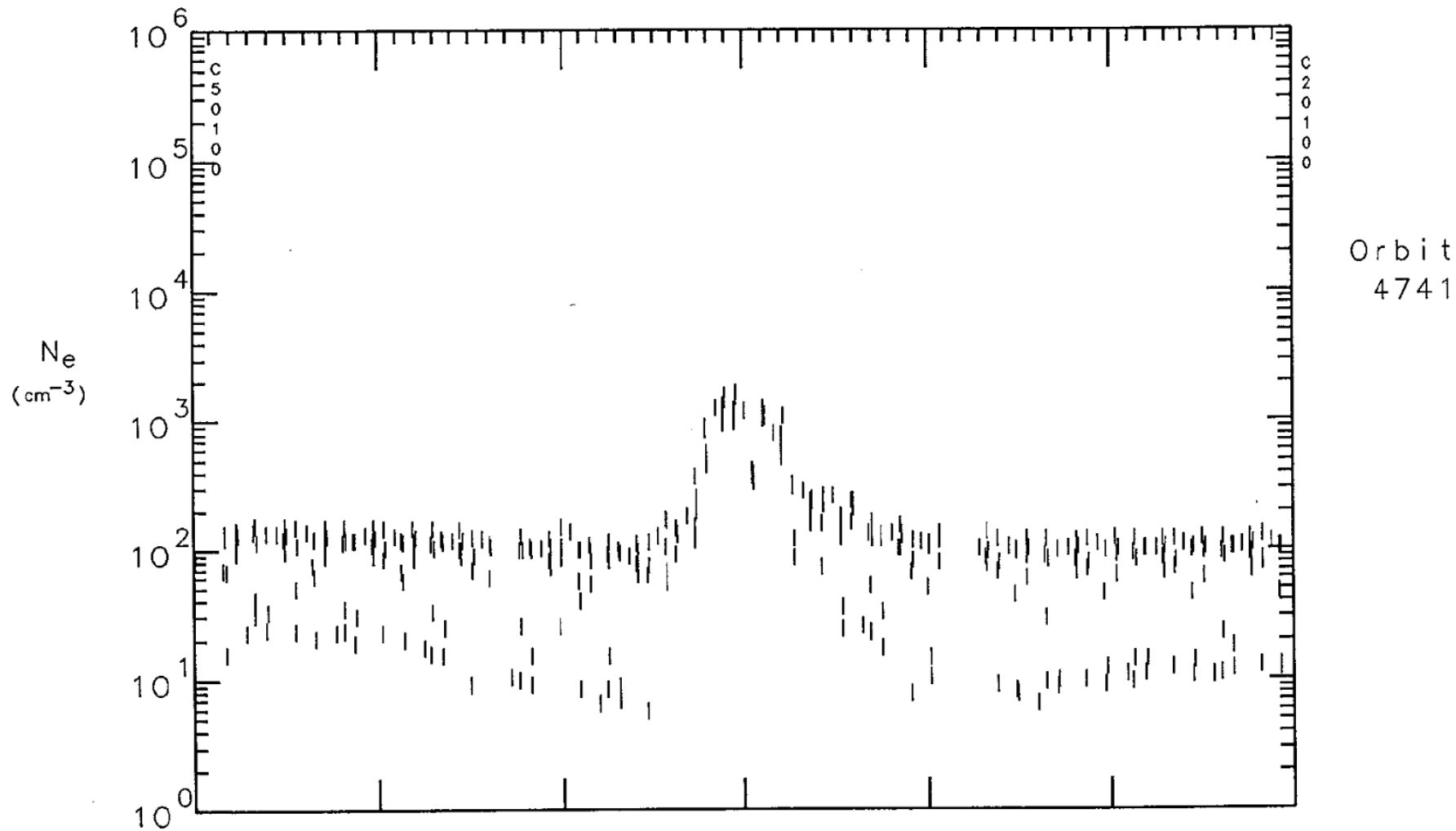
ALT	6434	3875	1629	570	1512	3714	6267	km
LAT	72	60	34	-8	-51	-73	-71	deg
LONG	45	14	-3	-16	-33	-80	-142	deg
SZA	78	82	89	99	104	103	100	deg
LST	14.2	16.6	17.8	18.7	19.8	22.6	2.8	hr

Universal Time, Day 91333

Ne hi-res Radial

Plotted:
13-SEP-93
07:13:36

660	1260	1860	2460	3060	3660	4260	secs
0:11	0:21	0:31	0:41	0:51	1: 1	1:11	hh:mm



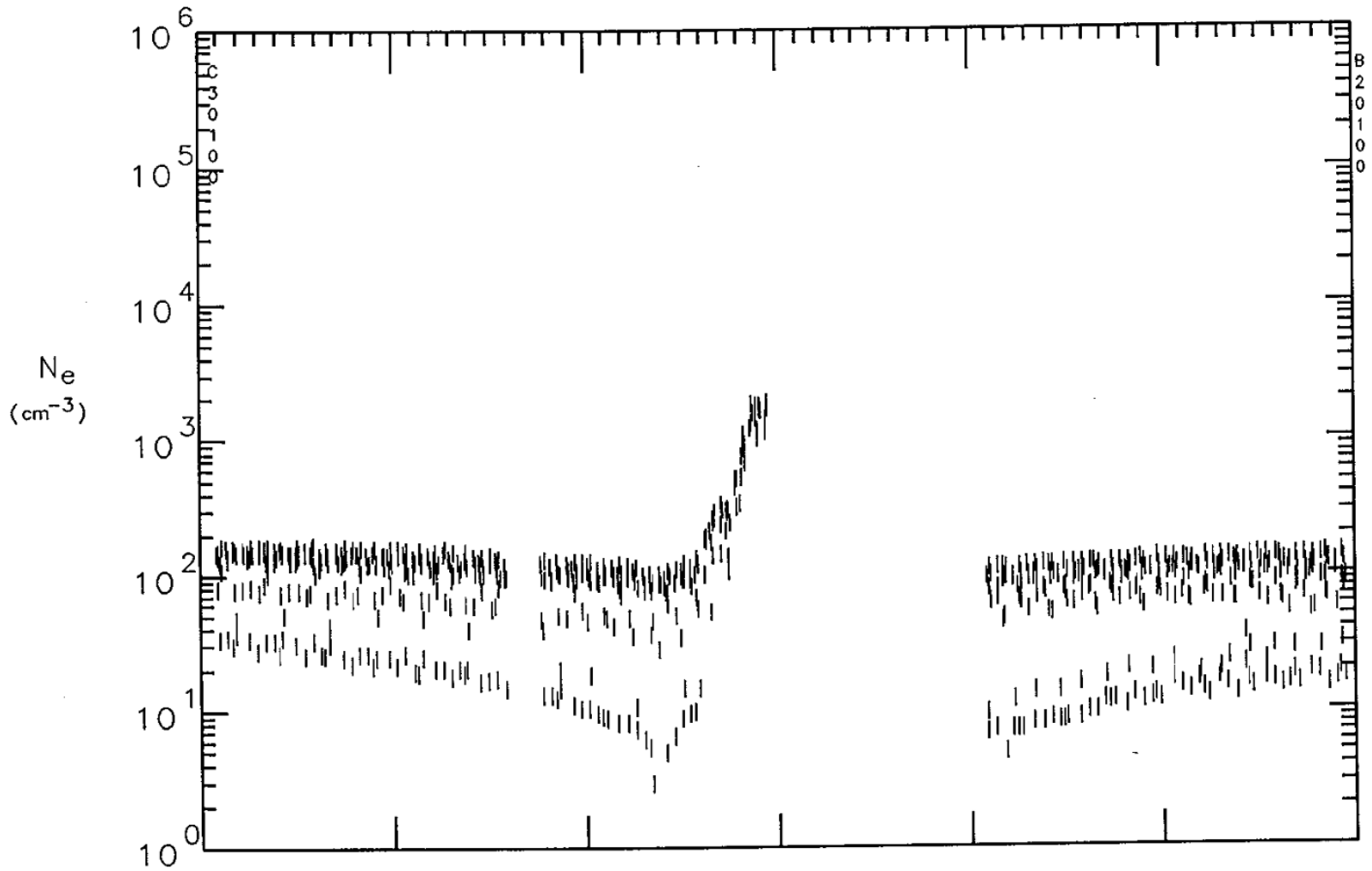
ALT	6358	3801	1575	570	1565	3788	6344	km
LAT	72	59	32	-9	-52	-73	-70	deg
LONG	46	14	-2	-15	-33	-81	-141	deg
SZA	79	83	90	101	105	103	100	deg
LST	14.4	16.7	17.9	18.8	19.9	22.9	3.0	hr

Universal Time, Day 91334

Ne hi-res Radial

Plotted:
13-SEP-93
07:18:02

660	1260	1860	2460	3060	3660	4260	secs
0:11	0:21	0:31	0:41	0:51	1: 1	1:11	hh:mm



Orbit
4742

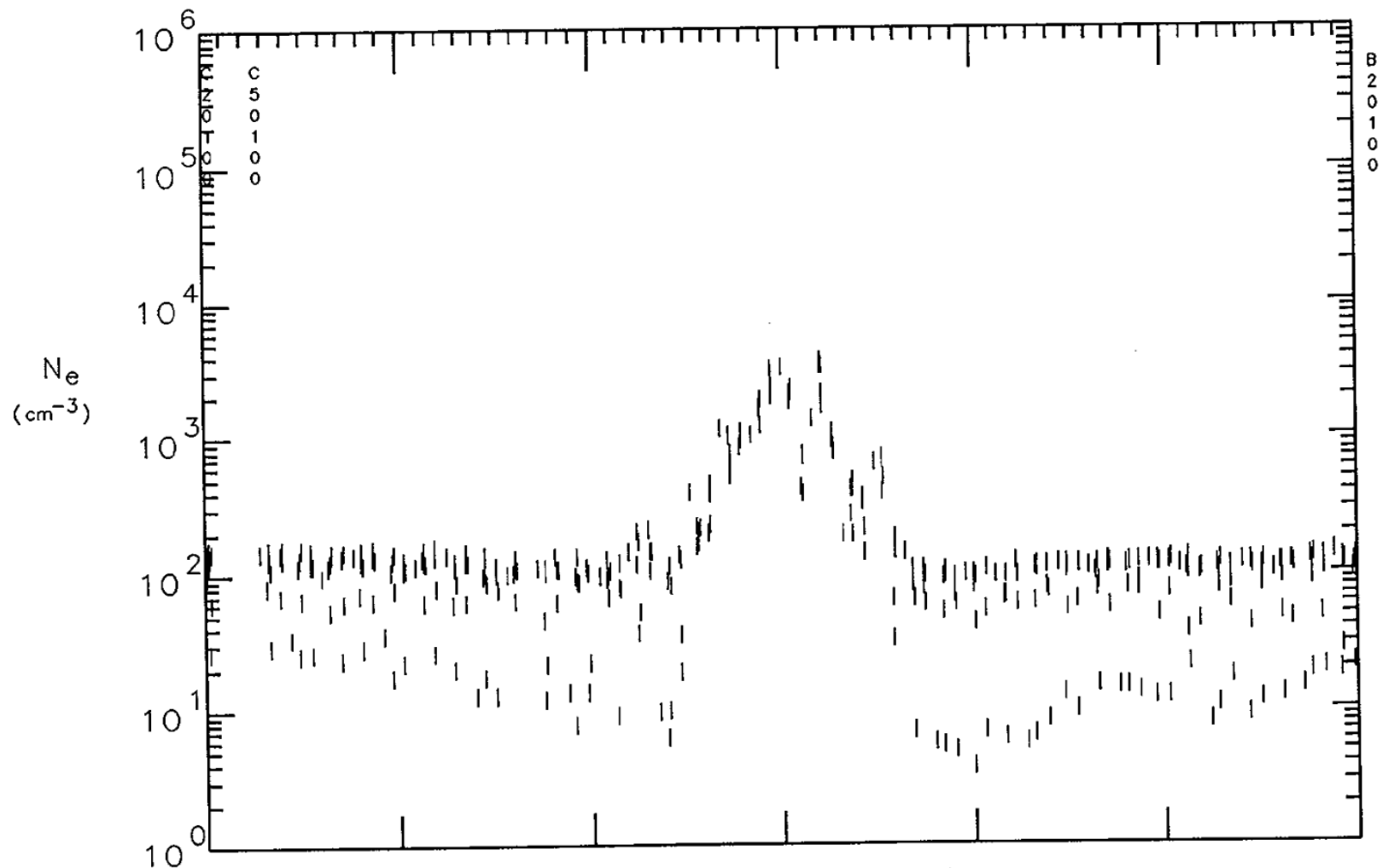
ALT	6282	3729	1523	571	1619	3861	6419	km
LAT	72	59	31	-11	-53	-74	-70	deg
LONG	46	15	-1	-14	-32	-82	-141	deg
SZA	79	84	92	103	106	103	99	deg
LST	14.6	16.9	18.1	18.9	20.1	23.1	3.2	hr

Universal Time, Day 91335

Ne hi-res Radiol

Plotted:
13-SEP-93
07:22:32

600	1200	1800	2400	3000	3600	4200	secs
0:10	0:20	0:30	0:40	0:50	1: 0	1:10	hh:mm



Orbit
4743

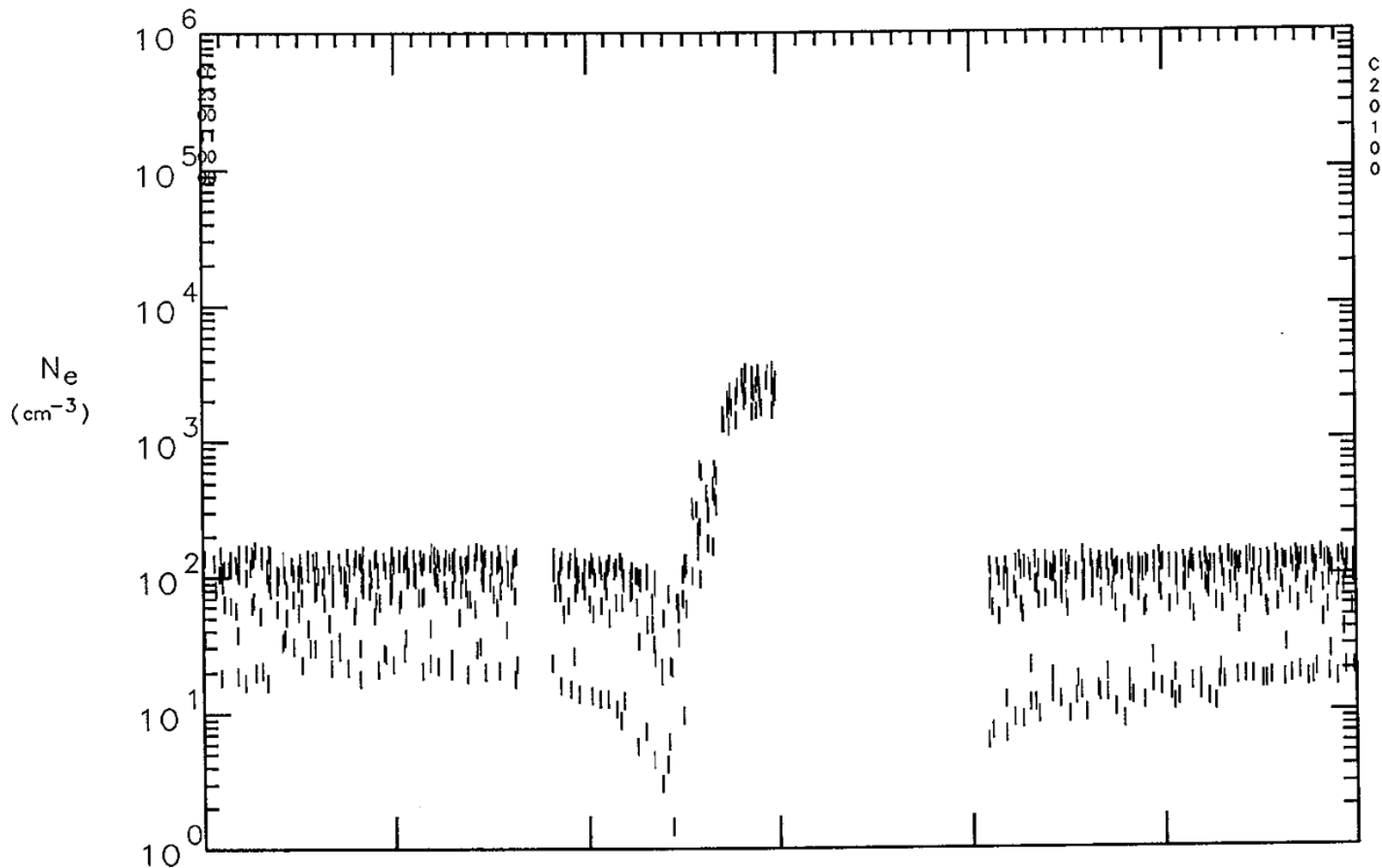
ALT	6466	3906	1653	573	1491	3685	6235	km
LAT	72	60	34	-7	-50	-73	-71	deg
LONG	50	18	1	-11	-29	-75	-137	deg
SZA	79	84	92	104	107	103	99	deg
LST	14.5	16.9	18.1	19.0	20.1	22.9	3.1	hr

Universal Time, Day 91336

Ne hi-res Radial

Plotted:
13-SEP-93
07:26:27

600	1200	1800	2400	3000	3600	4200	secs
0:10	0:20	0:30	0:40	0:50	1:0	1:10	hh:mm



Orbit
4744

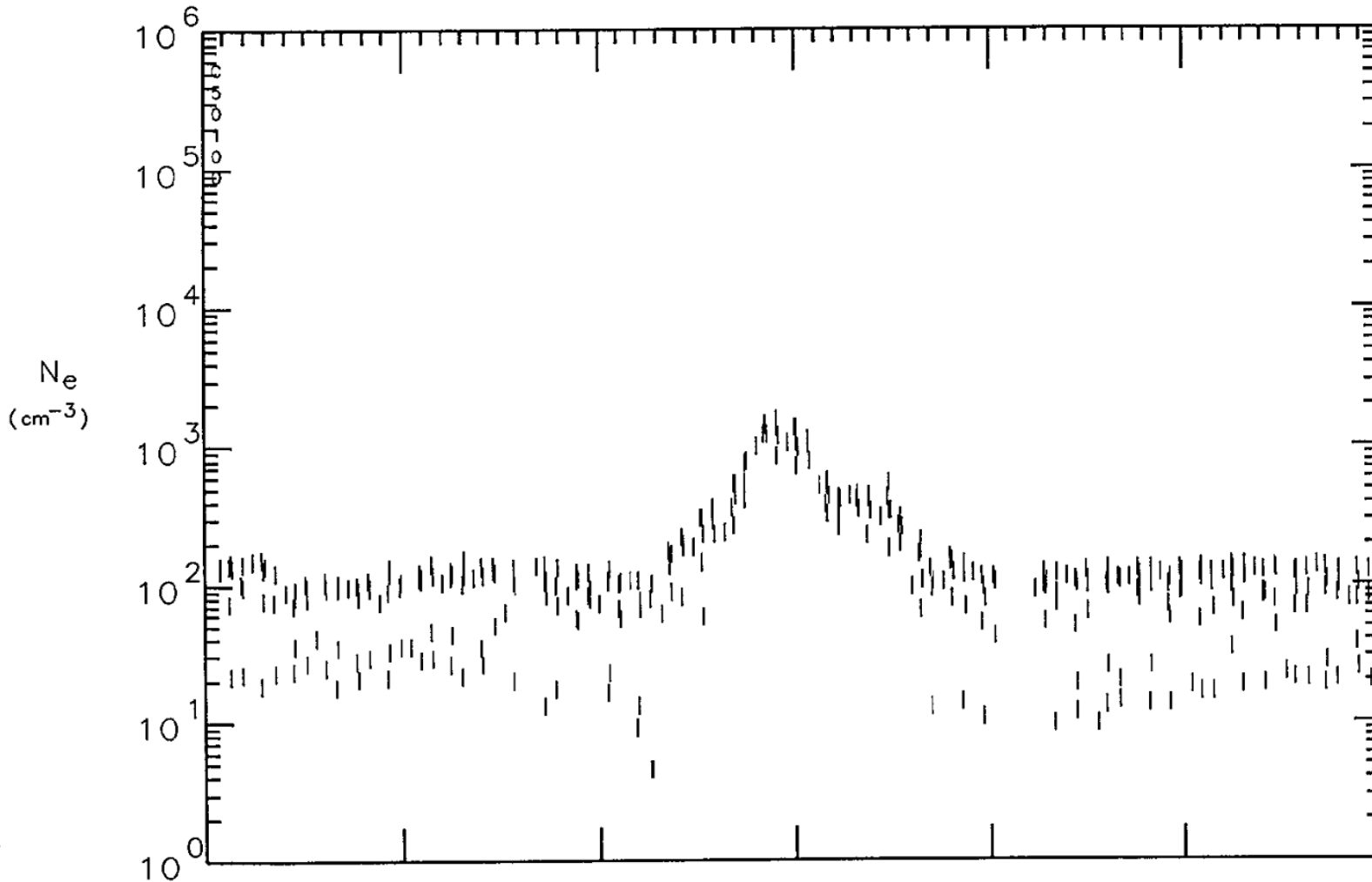
ALT	6393	3836	1601	572	1542	3755	6308	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	51	19	2	-10	-28	-75	-136	deg
SZA	80	85	94	106	108	103	99	deg
LST	14.7	17.0	18.2	19.1	20.2	23.1	3.3	hr

Universal Time, Day 91337

Ne hi-res Radial

Plotted:
13-SEP-93
07:31:21

600	1200	1800	2400	3000	3600	4200	secs
0:10	0:20	0:30	0:40	0:50	1:0	1:10	hh:mm



Orbit
4745

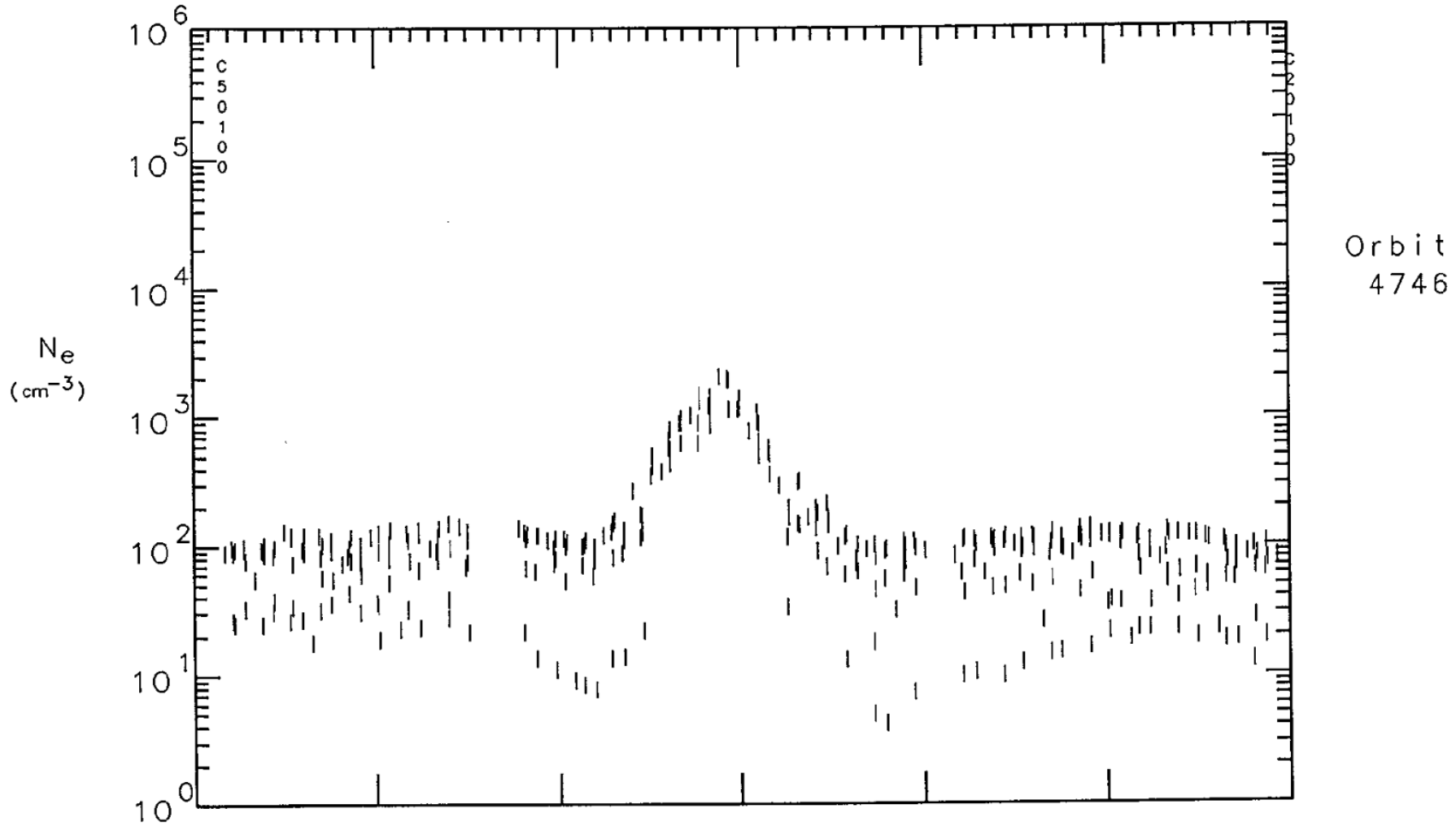
ALT	6318	3764	1549	573	1595	3827	6383	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	51	20	3	-9	-27	-76	-135	deg
SZA	80	86	96	107	109	103	98	deg
LST	14.9	17.2	18.4	19.2	20.4	23.4	3.5	hr

Universal Time, Day 91338

Ne hi-res Radial

Plotted:
13-SEP-93
07:37:05

600	1200	1800	2400	3000	3600	4200	secs
0:10	0:20	0:30	0:40	0:50	1: 0	1:10	hh:mm



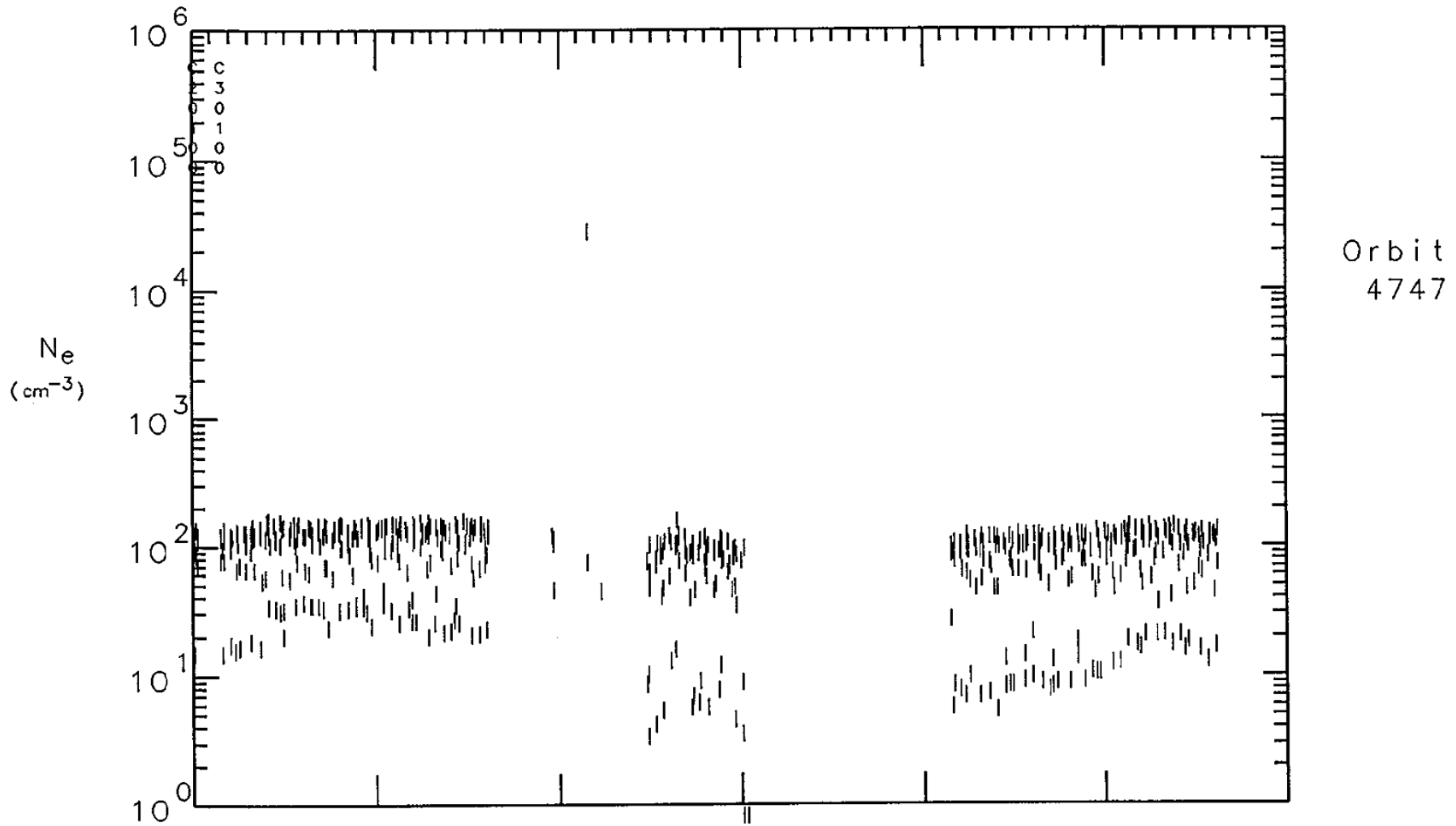
ALT	6247	3697	1501	575	1646	3895	6454	km
LAT	72	58	31	-11	-53	-74	-70	deg
LONG	52	21	4	-8	-26	-77	-135	deg
SZA	81	87	98	109	109	103	97	deg
LST	15.1	17.3	18.5	19.4	20.5	23.6	3.6	hr

Universal Time, Day 91339

Ne hi-res Radial

Plotted:
13-SEP-93
07:41:23

540	1140	1740	2340	2940	3540	4140	secs
0: 9	0:19	0:29	0:39	0:49	0:59	1: 9	hh:mm



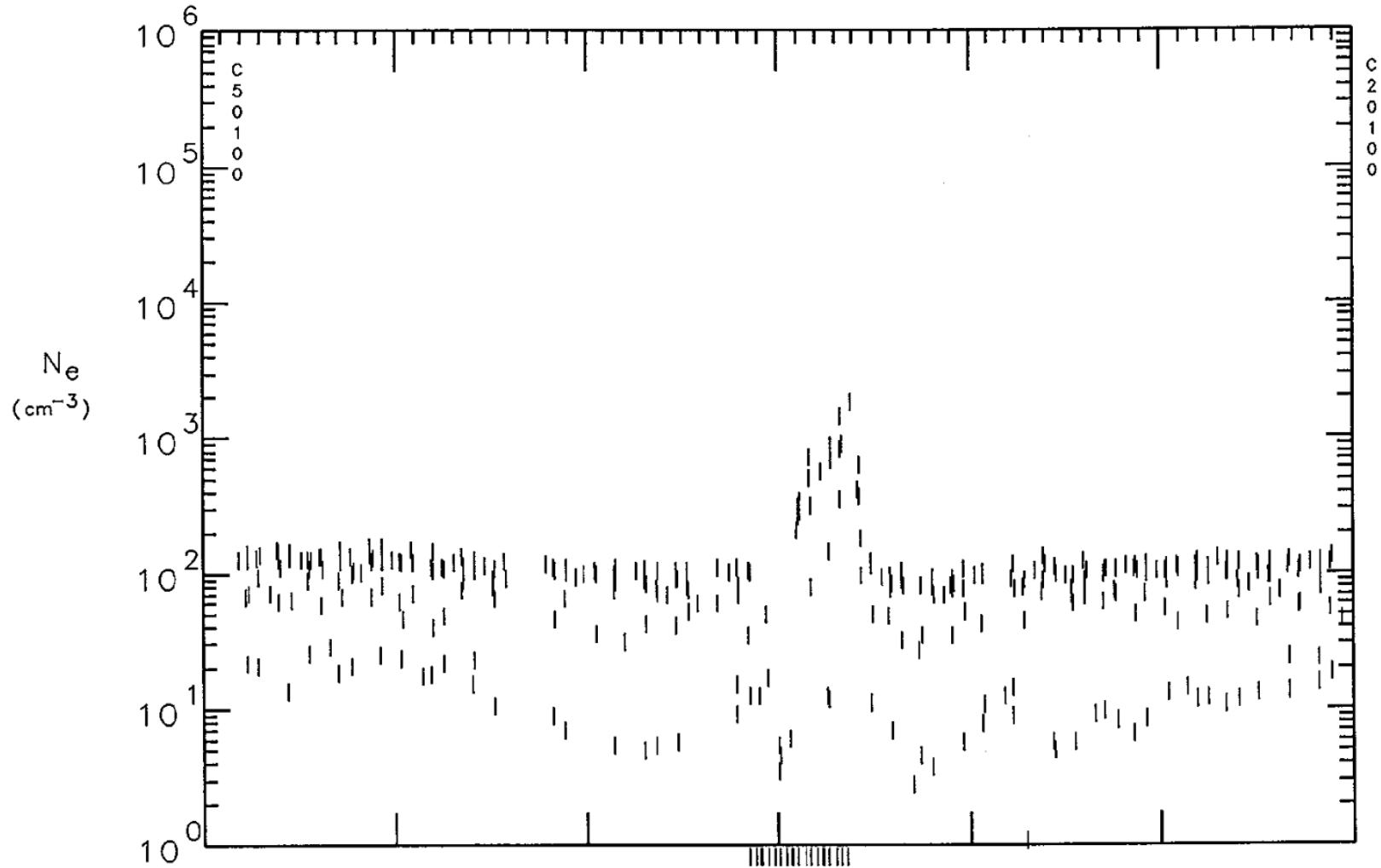
ALT	6436	3879	1634	575	1513	3713	6264	km
LAT	72	60	33	-8	-51	-73	-71	deg
LONG	56	24	6	-6	-23	-70	-131	deg
SZA	81	87	98	110	110	103	97	deg
LST	15.0	17.3	18.6	19.4	20.5	23.4	3.6	hr

Universal Time, Day 91340

Ne hi-res Radial

Plotted:
13-SEP-93
07:45:26

540	1140	1740	2340	2940	3540	4140	secs
0: 9	0:19	0:29	0:39	0:49	0:59	1: 9	hh:mm



Orbit
4748

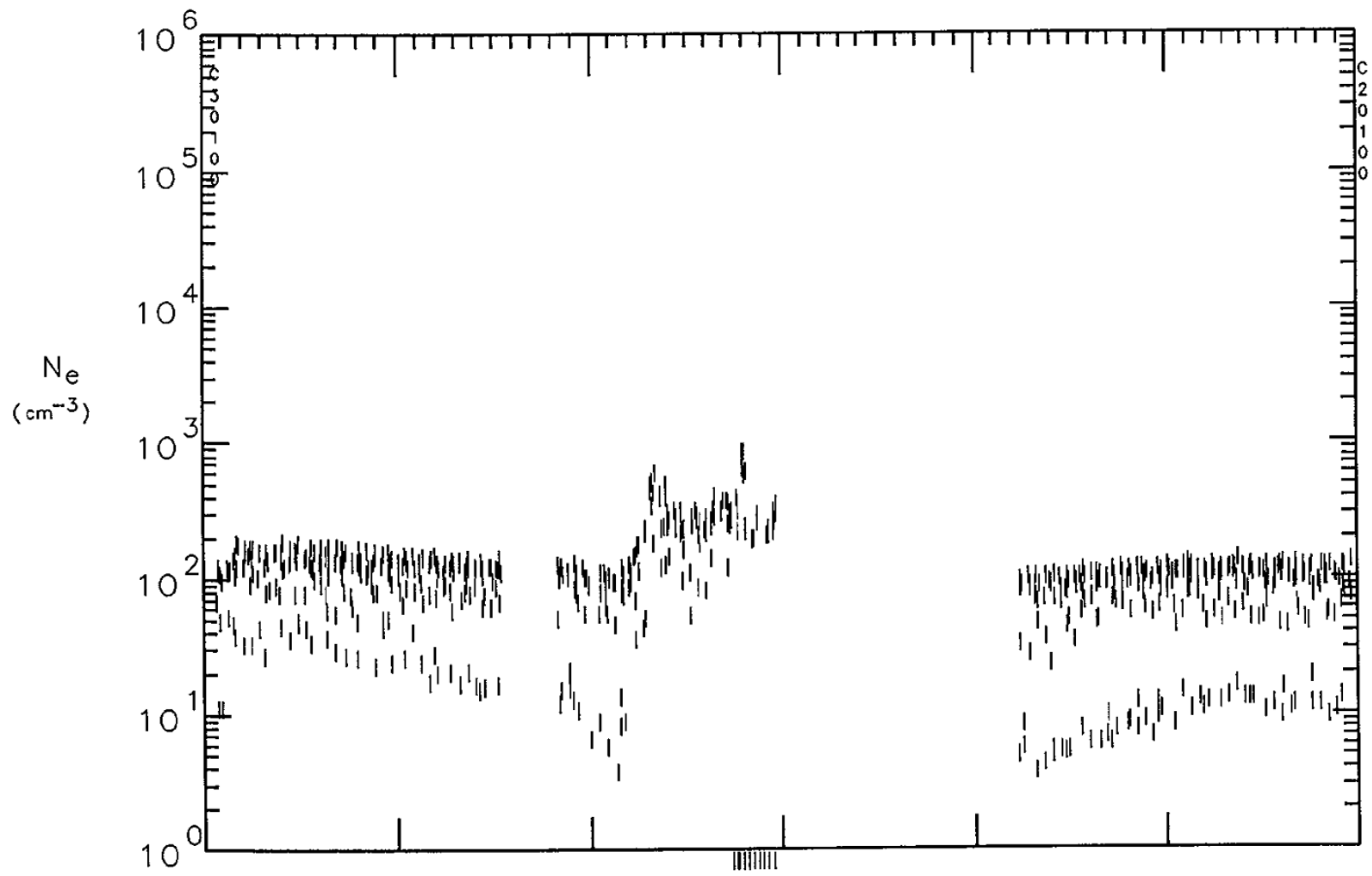
ALT	6369	3814	1587	575	1561	3778	6332	km
LAT	72	59	33	-9	-52	-73	-70	deg
LONG	57	25	8	-4	-22	-70	-130	deg
SZA	81	88	100	112	111	103	97	deg
LST	15.2	17.5	18.7	19.6	20.7	23.6	3.7	hr

Universal Time, Day 91341

Ne hi-res Radial

Plotted:
13-SEP-93
07:49:58

540	1140	1740	2340	2940	3540	4140	secs
0: 9	0:19	0:29	0:39	0:49	0:59	1: 9	hh:mm



Orbit
4749

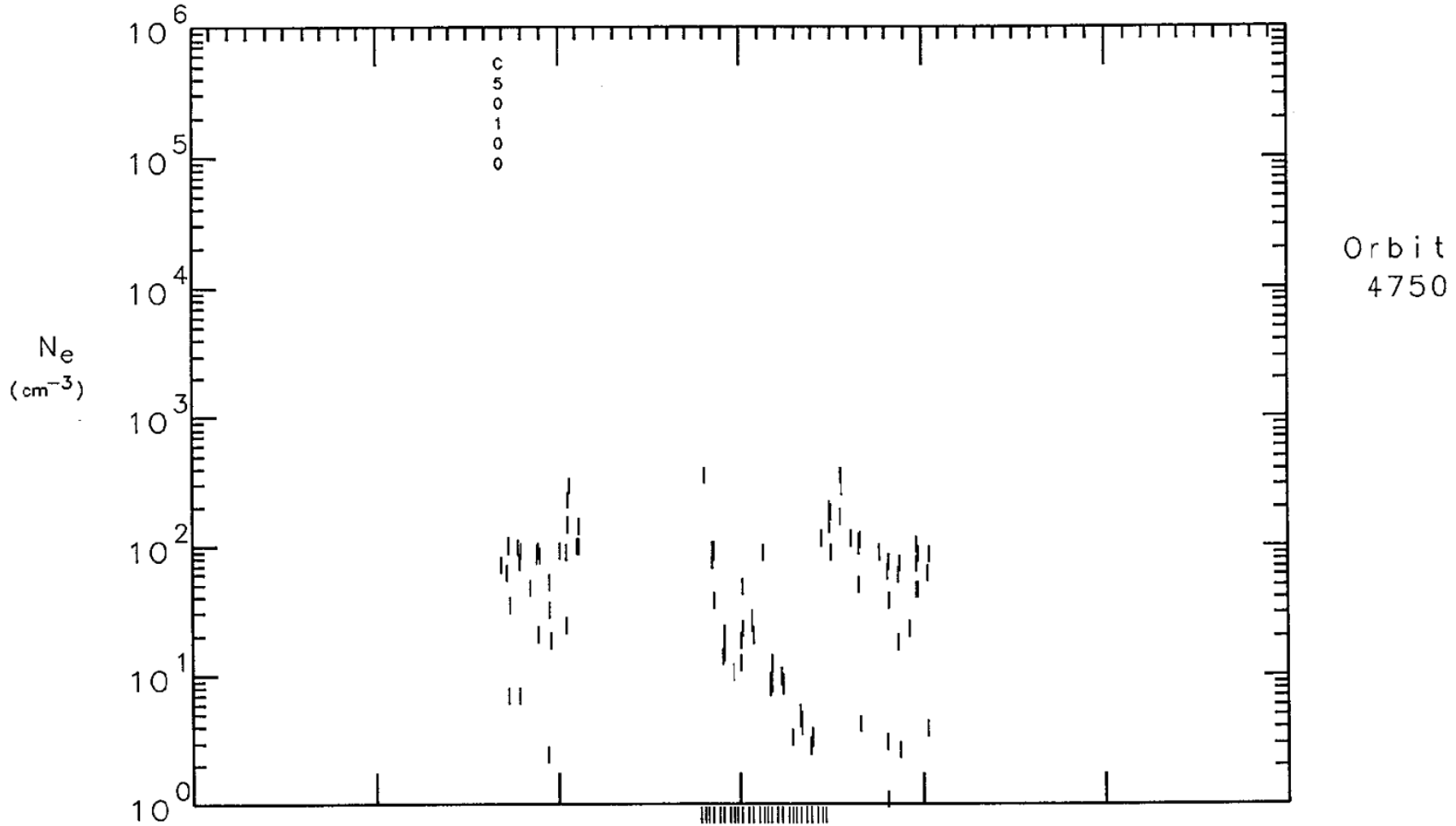
ALT	6304	3752	1542	576	1607	3841	6397	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	57	26	9	-3	-21	-70	-129	deg
SZA	82	89	101	114	112	103	96	deg
LST	15.3	17.6	18.8	19.7	20.8	23.8	3.9	hr

Universal Time, Day 91342

Ne hi-res Radial

Plotted:
13-SEP-93
07:54:21

540	1140	1740	2340	2940	3540	4140	secs
0: 9	0:19	0:29	0:39	0:49	0:59	1: 9	hh:mm



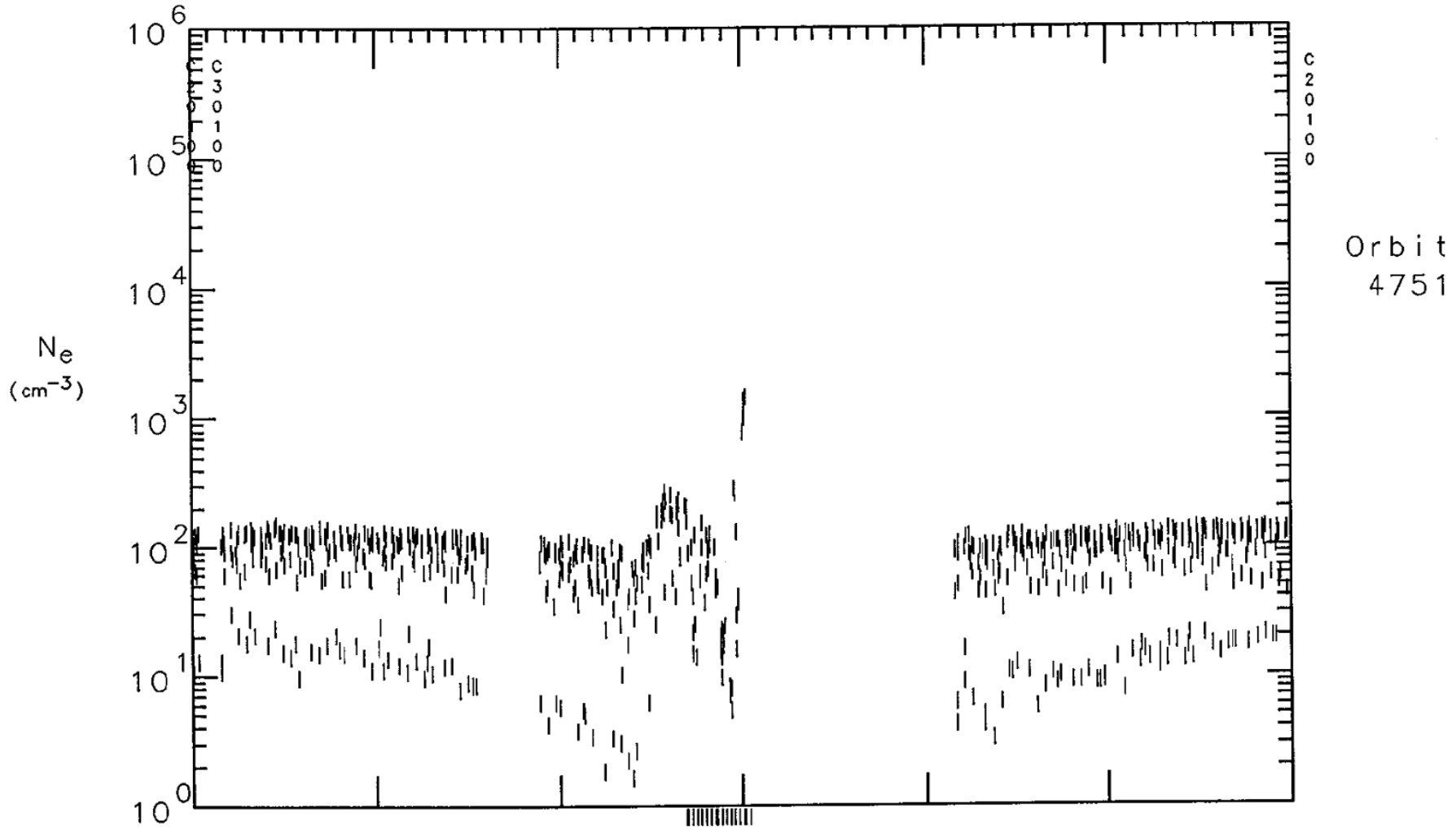
ALT	6241	3692	1499	579	1653	3902	6460	km
LAT	71	58	31	-12	-53	-73	-70	deg
LONG	58	27	10	-2	-21	-71	-129	deg
SZA	82	90	103	116	112	103	96	deg
LST	15.5	17.7	18.9	19.8	21.0	0.1	4.0	hr

Universal Time, Day 91343

Ne hi-res Radial

Plotted:
13-SEP-93
07:56:22

480	1080	1680	2280	2880	3480	4080	secs
0: 8	0:18	0:28	0:38	0:48	0:58	1: 8	hh:mm



ALT	6438	3881	1638	579 ^{km}	1515	3713	6263	km
LAT	72	60	33	-8	-51	-73	-70	deg
LONG	62	30	12	0	-17	-64	-125	deg
SZA	82	90	103	117	114	104	96	deg
LST	15.4	17.7	19.0	19.9	21.0	23.8	4.0	hr

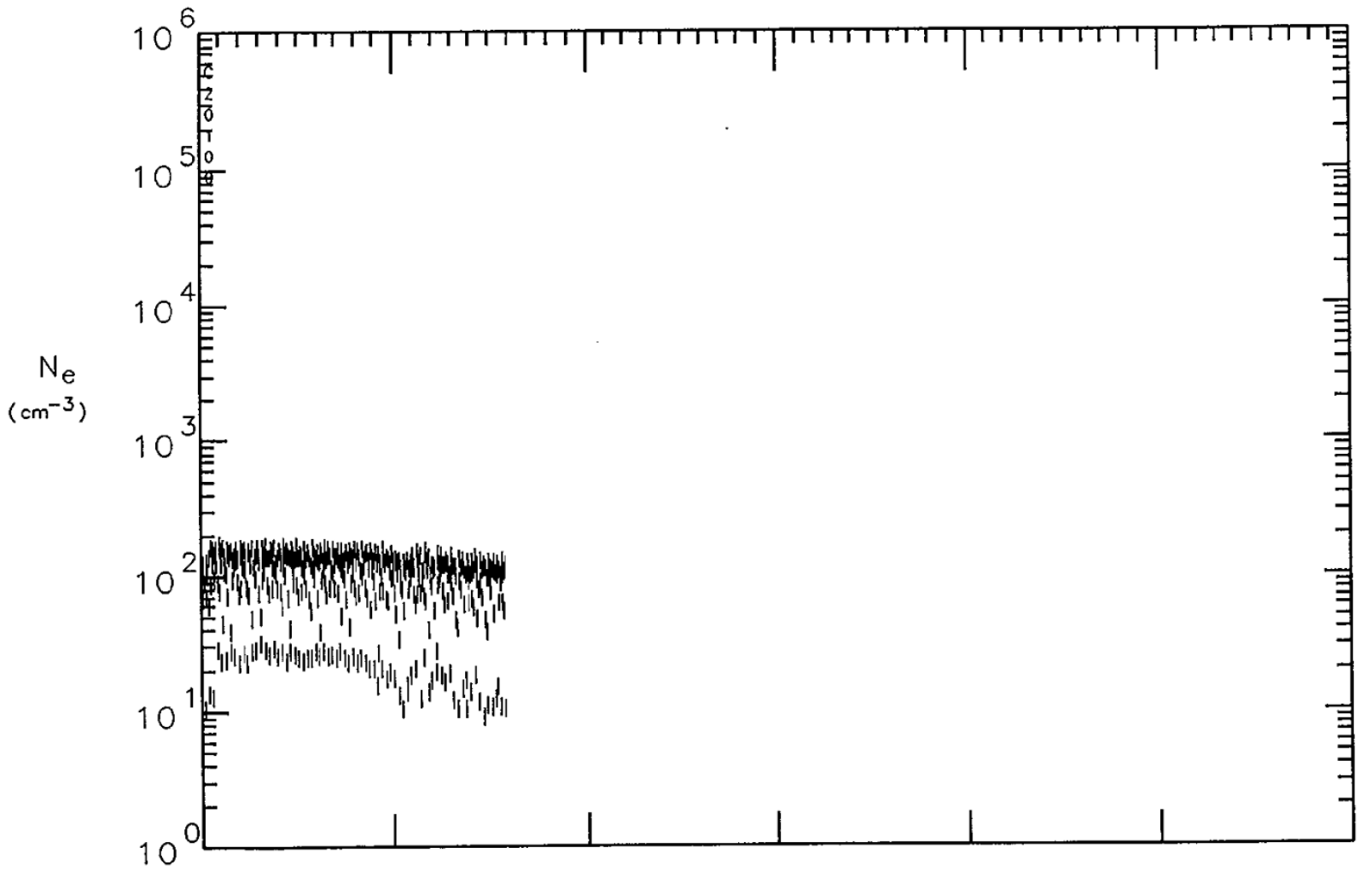
Universal Time, Day 91344

Ne hi-res Radial

Plotted:
13-SEP-93
08:01:18

480	1080	1680	2280	2880	3480	4080
0: 8	0:18	0:28	0:38	0:48	0:58	1: 8

secs
hh:mm



Orbit
4752

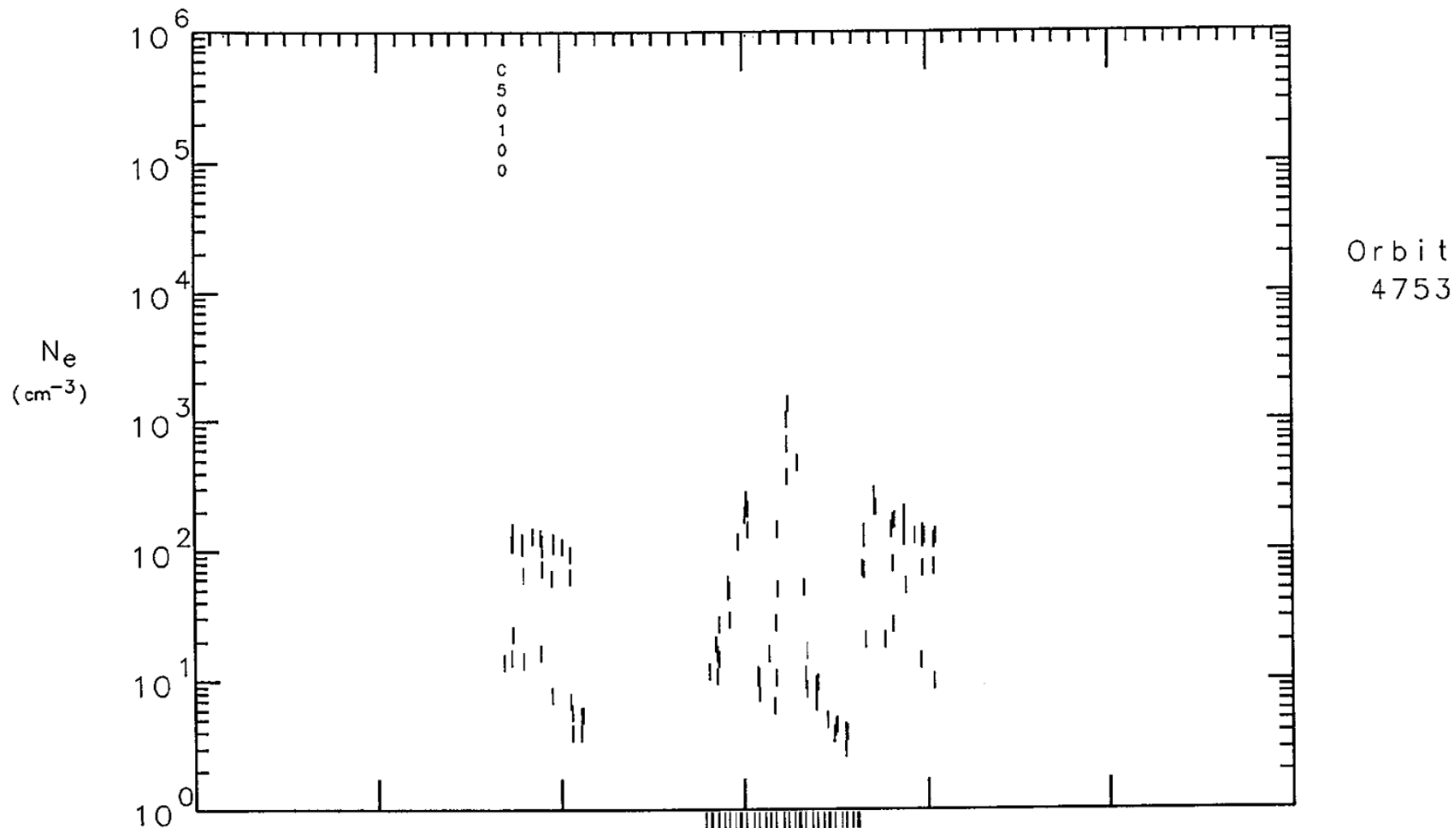
ALT	6379	3824	1596	578	1556	3770	6322	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	63	31	14	1	-16	-64	-124	deg
SZA	83	91	105	118	114	103	95	deg
LST	15.6	17.9	19.1	20.0	21.1	0.0	4.1	hr

Universal Time, Day 91345

Ne hi-res Radial

Plotted:
13-SEP-93
08:04:25

480	1080	1680	2280	2880	3480	4080	secs
0: 8	0:18	0:28	0:38	0:48	0:58	1: 8	hh:mm



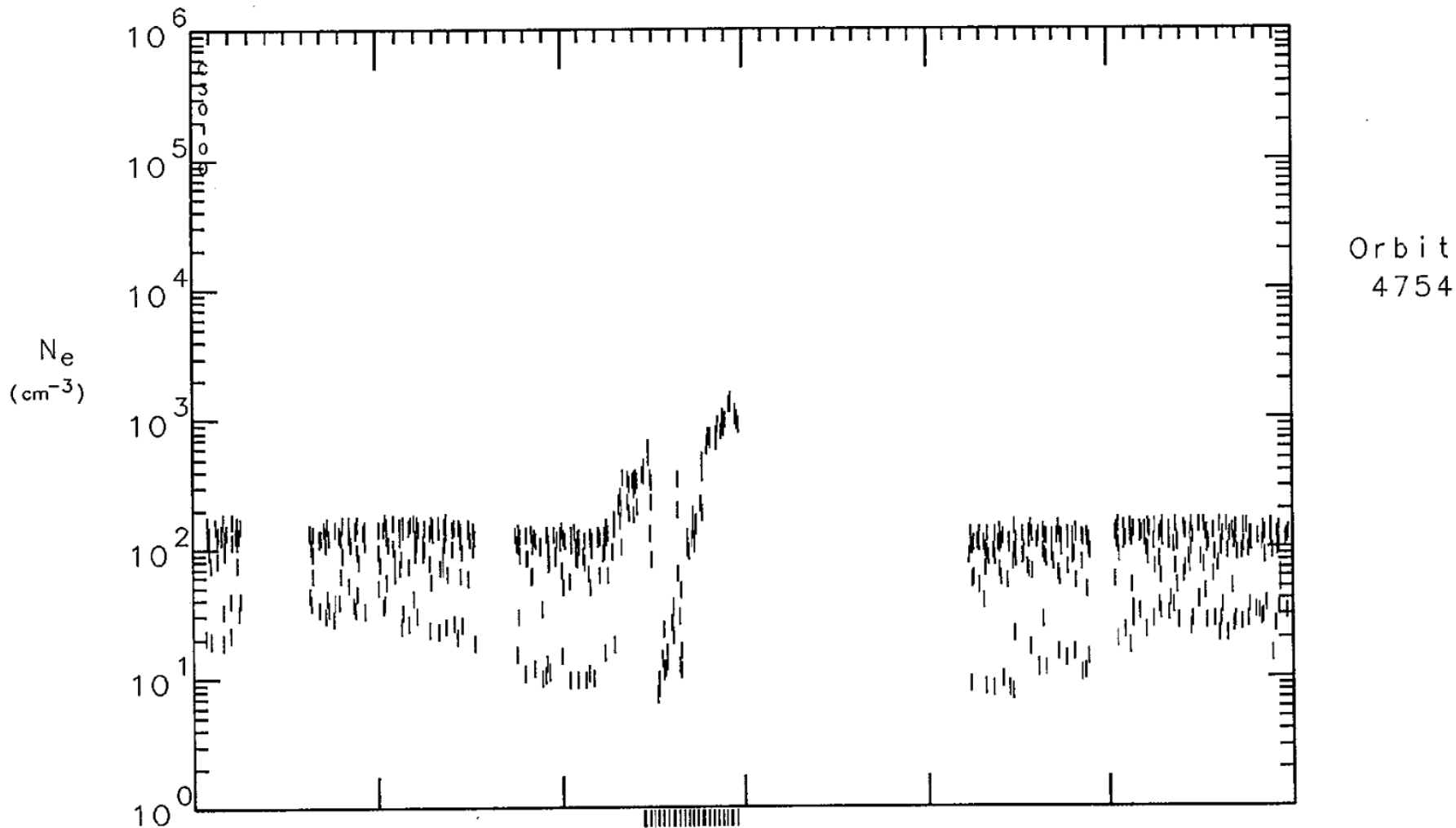
ALT	6322	3770	1557	579	1597	3824	6379	km
LAT	72	59	32	-10	-52	-73	-70	deg
LONG	63	32	15	2	-15	-64	-123	deg
SZA	83	92	107	120	115	103	94	deg
LST	15.7	18.0	19.2	20.1	21.3	0.3	4.3	hr

Universal Time, Day 91346

Ne hi-res Radial

Plotted:
13-SEP-93
08:07:10

480	1080	1680	2280	2880	3480	4080	secs
0: 8	0:18	0:28	0:38	0:48	0:58	1: 8	hh:mm



ALT	6268	3718	1520	581	1636	3877	6433	km
LAT	71	58	31	-11	-53	-73	-70	deg
LONG	64	33	16	3	-14	-64	-122	deg
SZA	84	93	108	122	115	103	94	deg
LST	15.9	18.2	19.4	20.2	21.4	0.5	4.4	hr

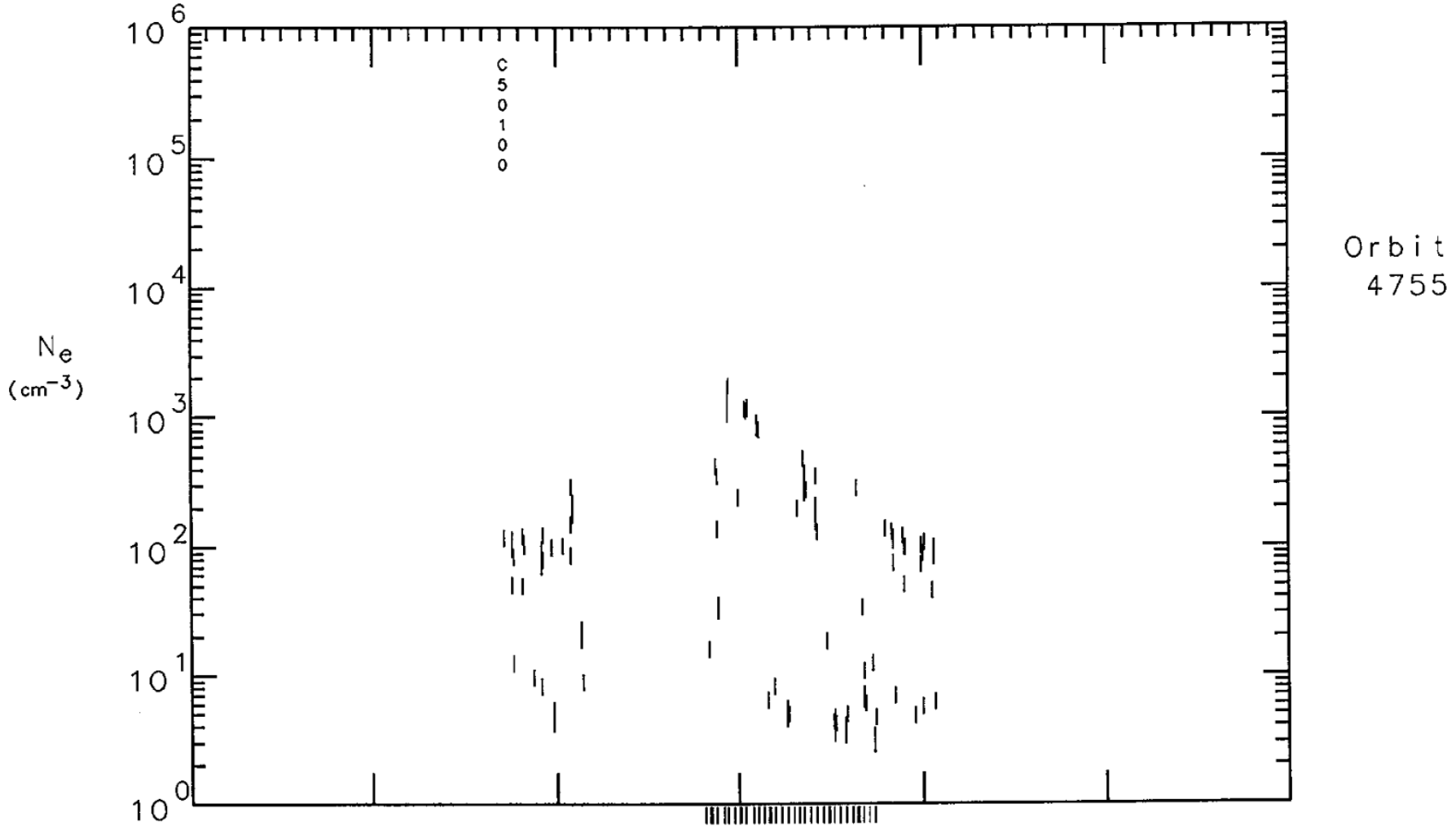
Universal Time, Day 91347

Ne hi-res Radial

Plotted:
13-SEP-93
08:11:14

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



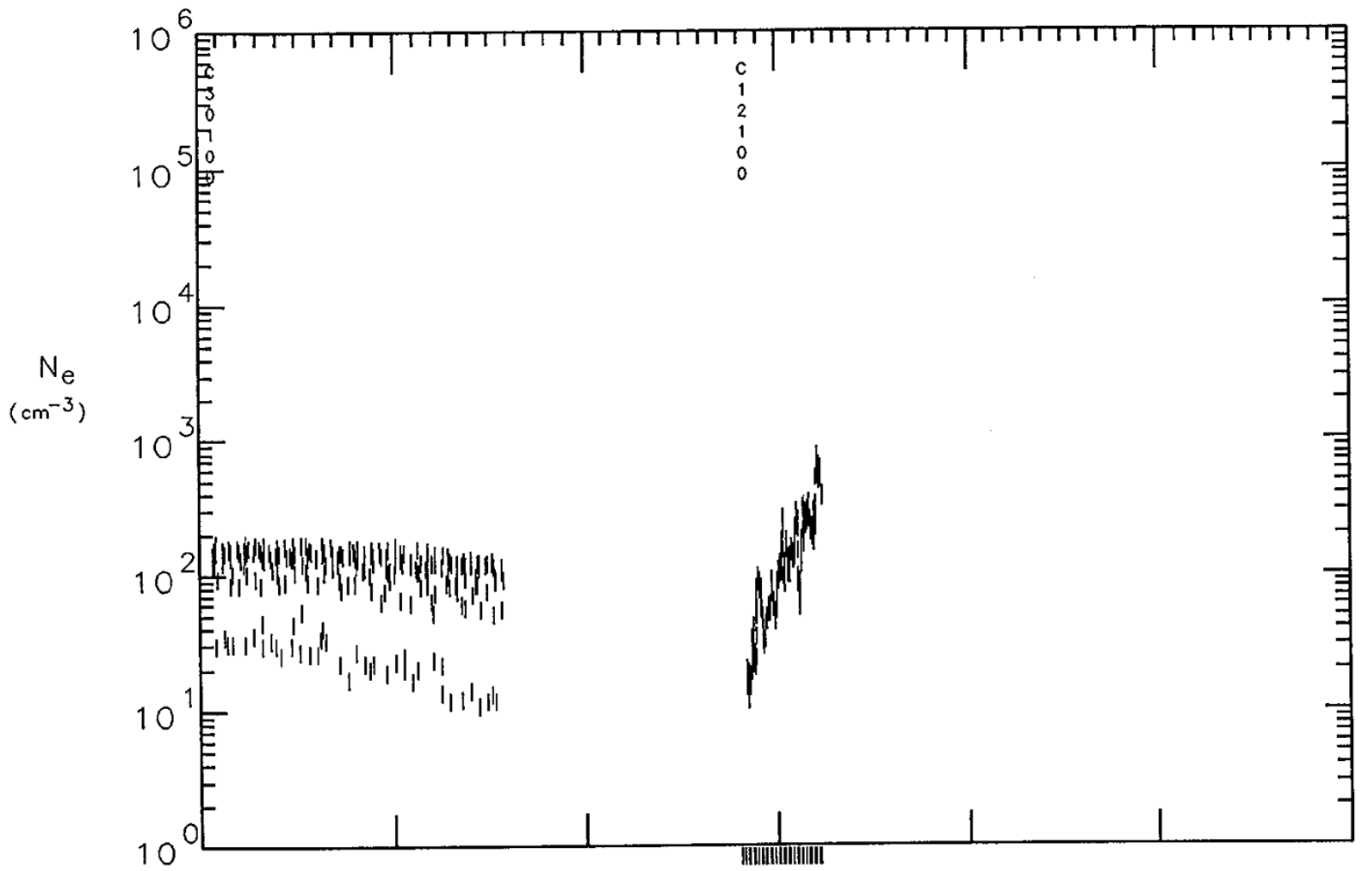
ALT	6474	3916	1666	583	1493	3679	6227	km
LAT	72	60	34	-7	-50	-73	-71	deg
LONG	69	37	19	6	-11	-57	-118	deg
SZA	84	93	108	123	117	104	94	deg
LST	15.8	18.1	19.4	20.3	21.4	0.2	4.3	hr

Universal Time, Day 91348

Ne hi-res Radial

Plotted:
13-SEP-93
08:13:15

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



Orbit
4756

ALT	6424	3869	1631	582	1527	3727	6276	km
LAT	72	59	33	-8	-51	-73	-70	deg
LONG	69	38	20	7	-10	-57	-117	deg
SZA	84	94	110	125	118	103	93	deg
LST	15.9	18.3	19.5	20.4	21.5	0.4	4.5	hr

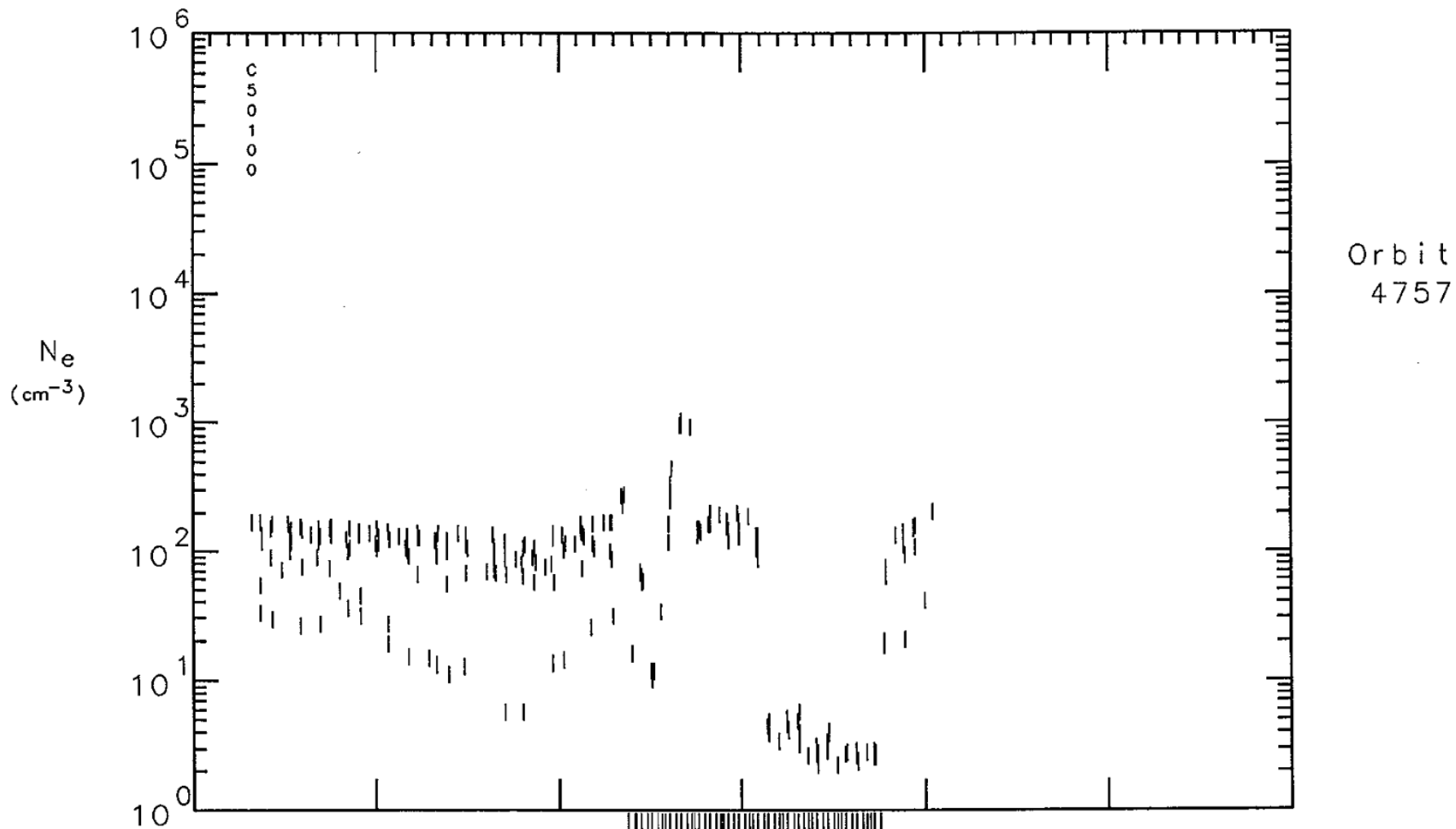
Universal Time, Day 91349

Ne hi-res Radial

Plotted:
13-SEP-93
08:17:08

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



ALT	6377	3824	1598	582	1560	3772	6323	km
LAT	72	59	33	-9	-51	-73	-70	deg
LONG	70	39	21	8	-9	-57	-116	deg
SZA	85	95	112	126	118	103	93	deg
LST	16.1	18.4	19.6	20.5	21.7	0.6	4.6	hr

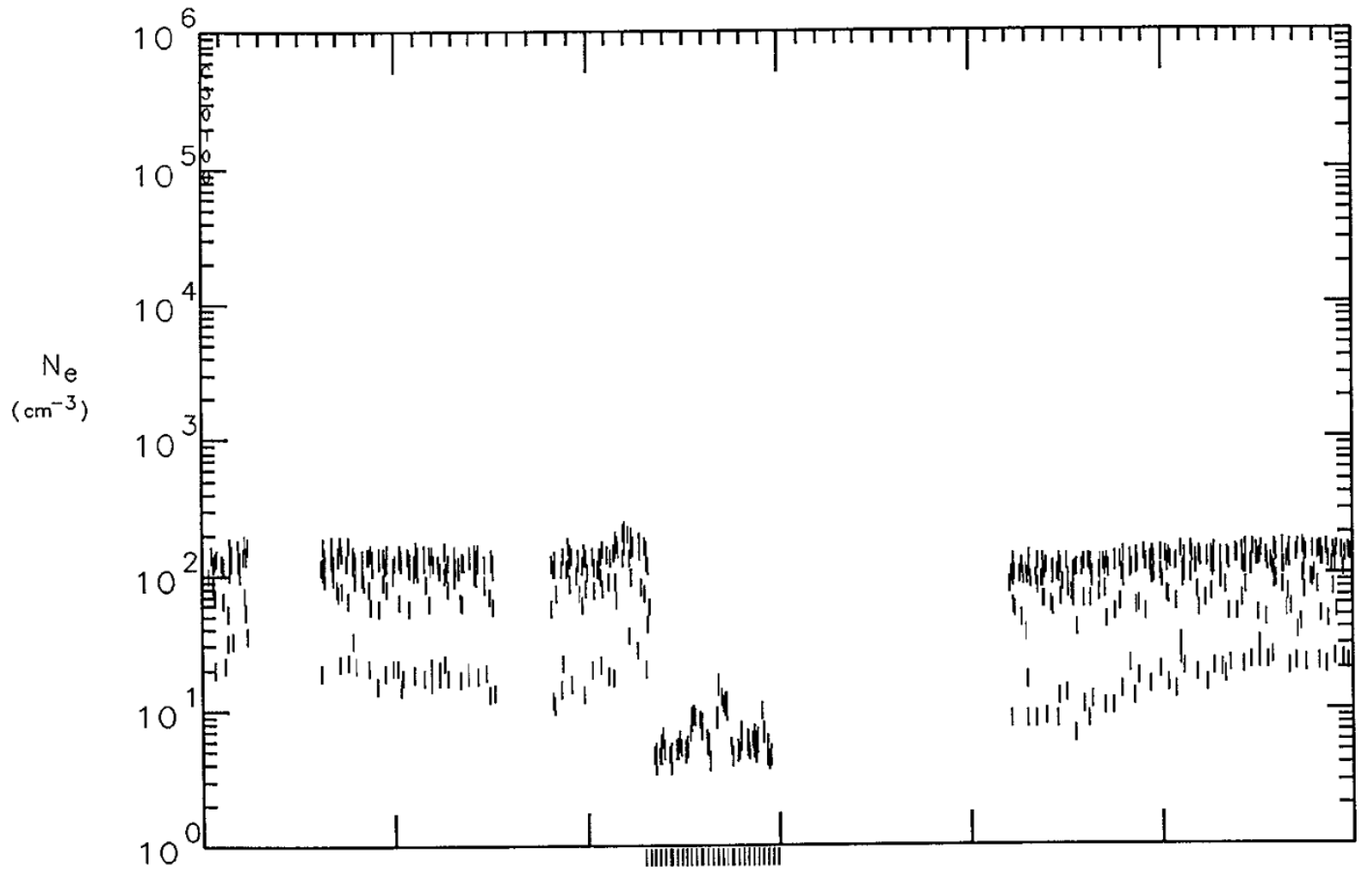
Universal Time, Day 91350

Ne hi-res Radial

Plotted:
13-SEP-93
08:20:51

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



Orbit
4758

ALT	6333	3782	1567	583	1592	3815	6368	km
LAT	71	59	32	-10	-52	-73	-70	deg
LONG	71	40	22	9	-8	-56	-115	deg
SZA	85	96	113	128	118	103	92	deg
LST	16.3	18.5	19.8	20.6	21.8	0.8	4.8	hr

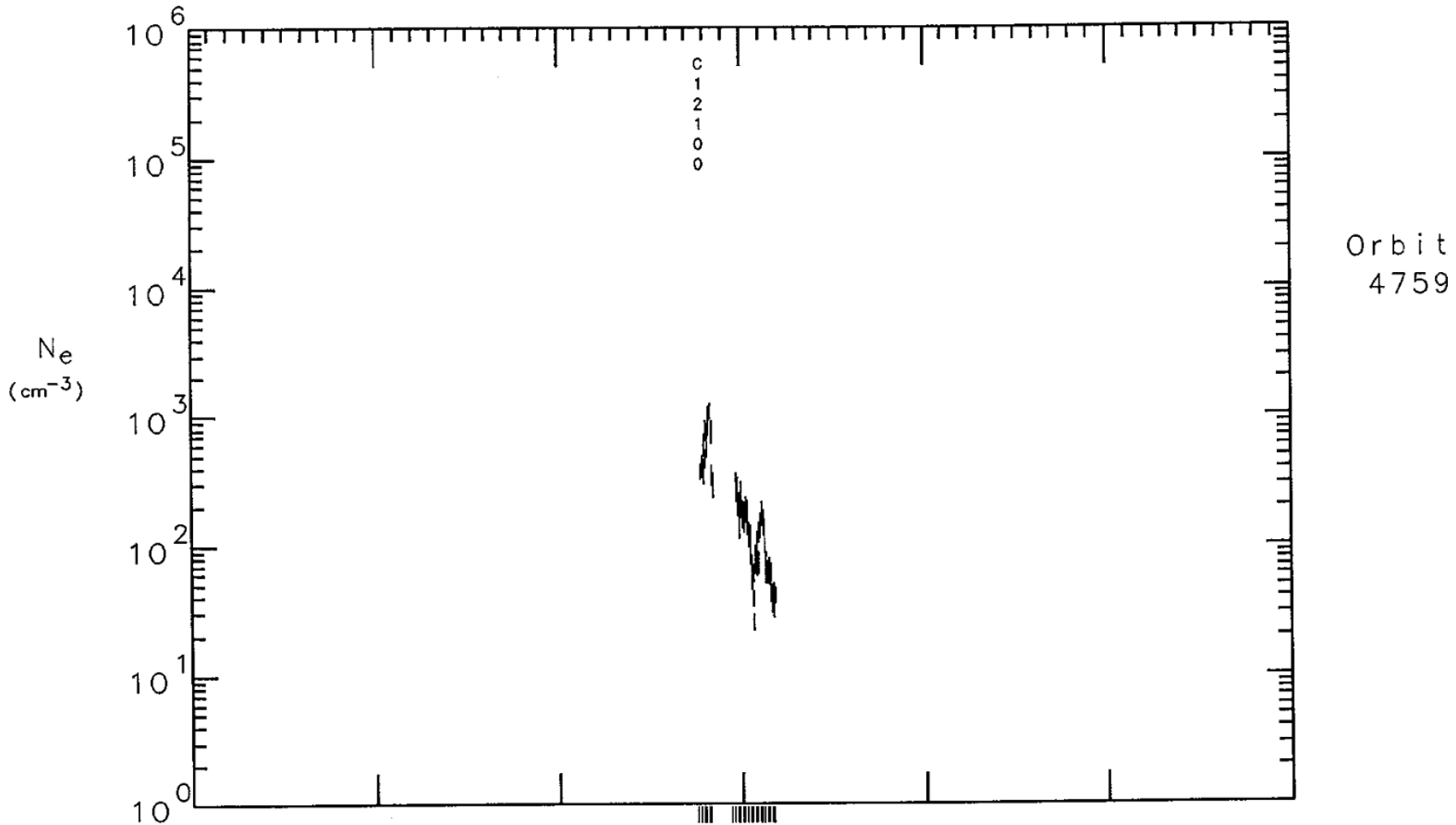
Universal Time, Day 91351

Ne hi-res Radial

Plotted:
13-SEP-93
08:24:30

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



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ALT	6297	3748	1543	584	1618	3849	6403	km
LAT	71	58	31	-11	-52	-73	-70	deg
LONG	72	41	24	11	-7	-56	-114	deg
SZA	86	97	115	130	119	103	91	deg
LST	16.4	18.7	19.9	20.8	21.9	1.0	4.9	hr

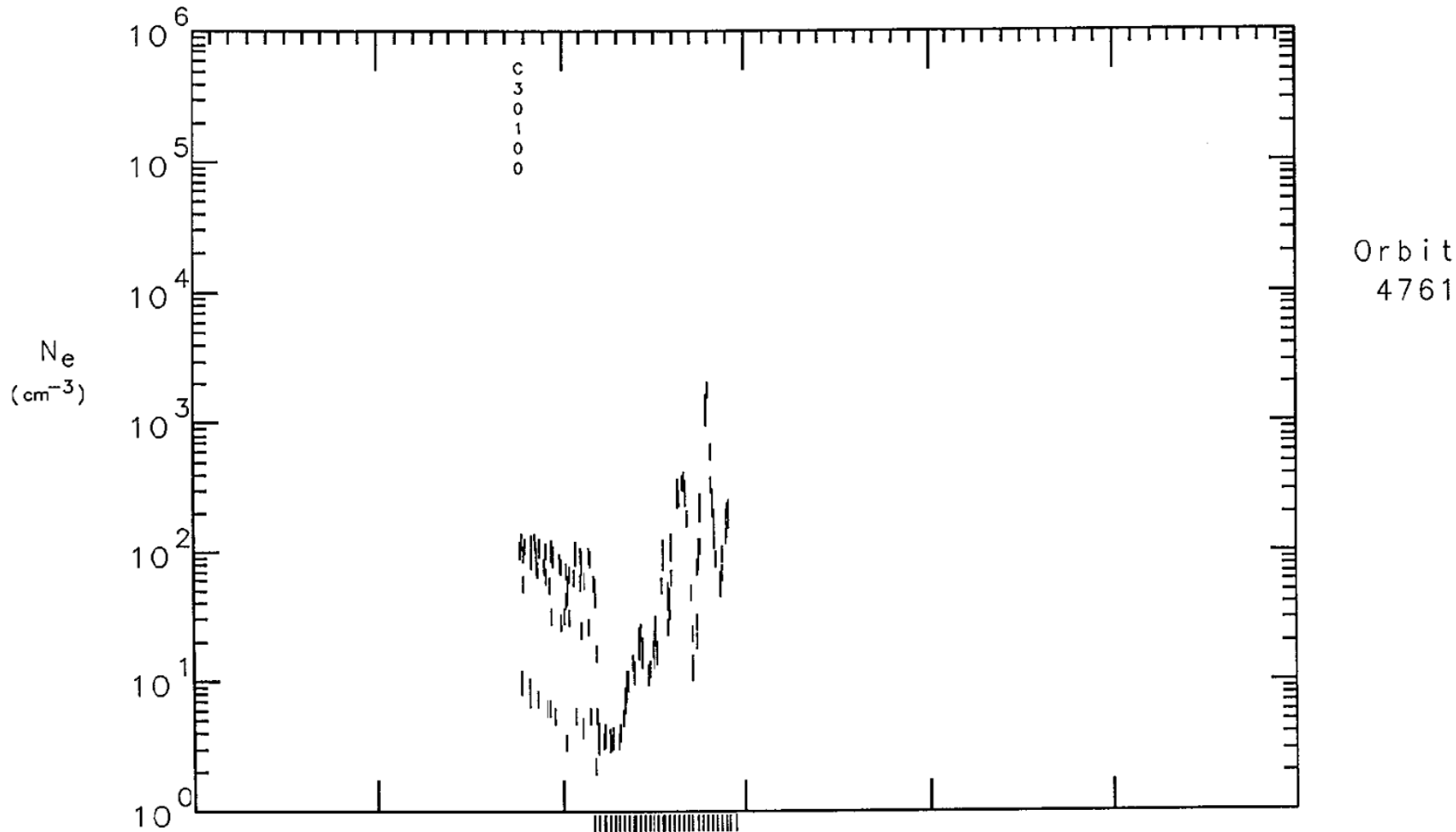
Universal Time, Day 91353

Ne hi-res Radial

Plotted:
13-SEP-93
08:27:01

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



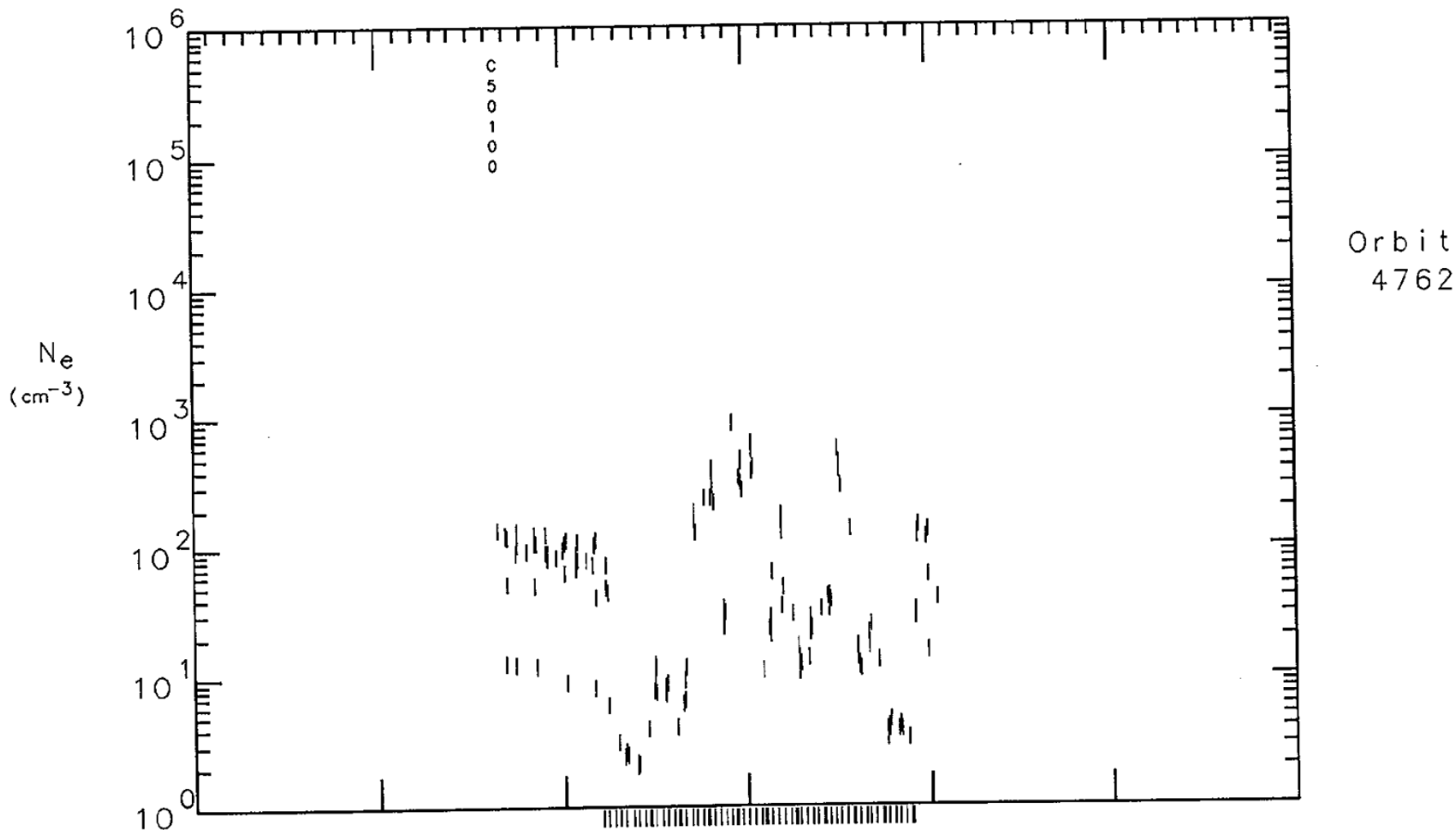
ALT	6230	3684	1498	587	1667	3915	6471	km
LAT	71	58	30	-12	-53	-73	-70	deg
LONG	74	44	26	13	-5	-55	-112	deg
SZA	87	99	118	133	119	102	90	deg
LST	16.7	18.9	20.1	21.0	22.2	1.3	5.2	hr

Universal Time, Day 91354

Ne hi-res Radial

Plotted:
13-SEP-93
08:30:07

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



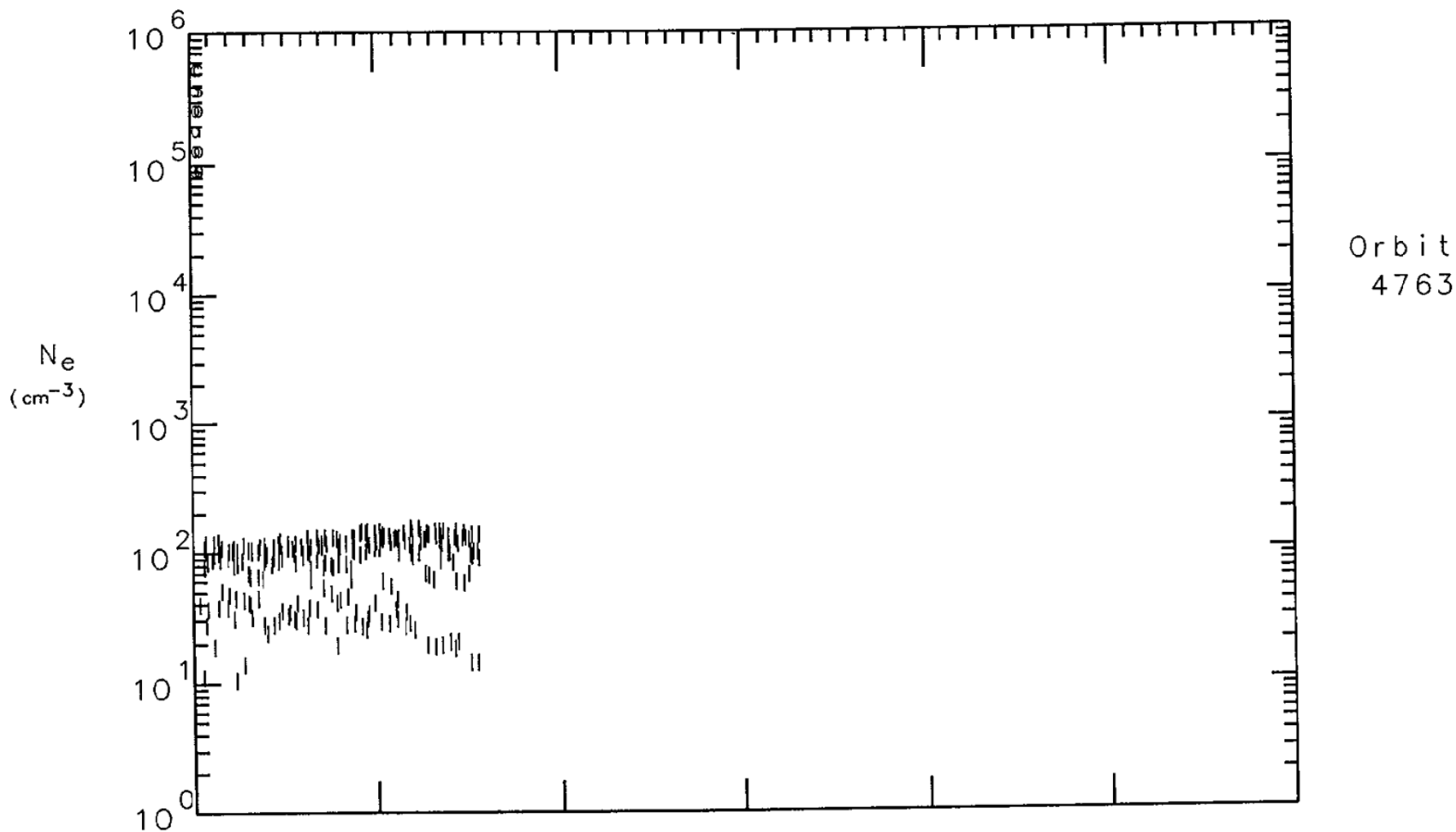
ALT	6458	3902	1658	587	1507	3696	6242	km
LAT	72	59	34	-8	-50	-72	-70	deg
LONG	79	47	29	16	-1	-47	-107	deg
SZA	87	99	117	134	122	103	91	deg
LST	16.5	18.9	20.1	21.0	22.2	1.0	5.1	hr

Universal Time, Day 91355

Ne hi-res Radial

Plotted:
13-SEP-93
08:33:09

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



ALT	6431	3876	1638	586	1525	3722	6270	km
LAT	72	59	33	-8	-51	-72	-70	deg
LONG	80	49	30	17	0	-46	-106	deg
SZA	87	100	119	136	122	103	90	deg
LST	16.7	19.0	20.3	21.2	22.3	1.2	5.2	hr

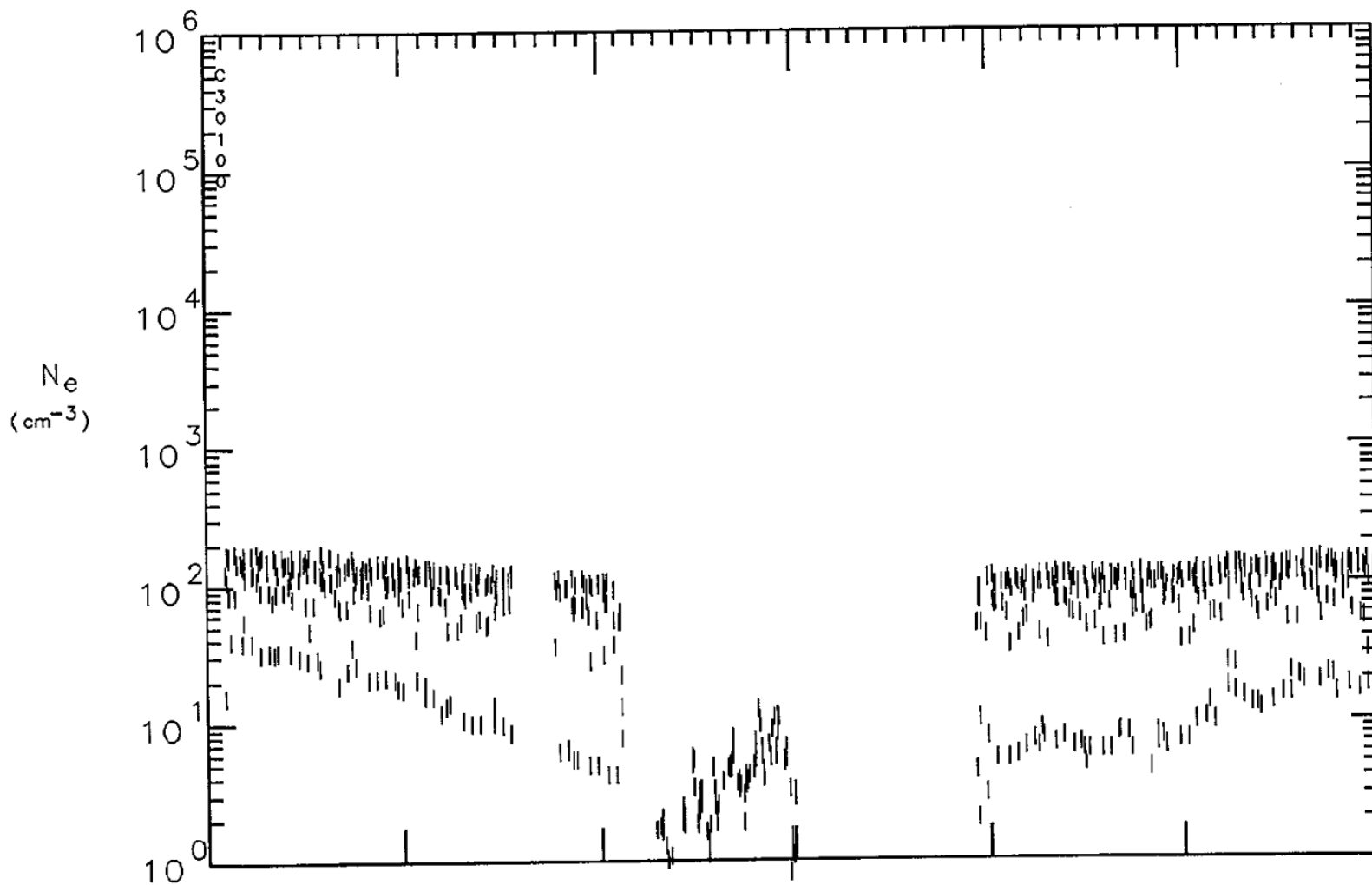
Universal Time, Day 91357

Ne hi-res Radial

Plotted:
13-SEP-93
08:35:33

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



Orbit
4765

ALT	6384	3832	1606	586	1557	3766	6316	km
LAT	71	59	33	-9	-51	-73	-70	deg
LONG	82	51	33	20	2	-45	-104	deg
SZA	88	101	122	139	123	102	89	deg
LST	16.9	19.2	20.5	21.4	22.6	1.5	5.5	hr

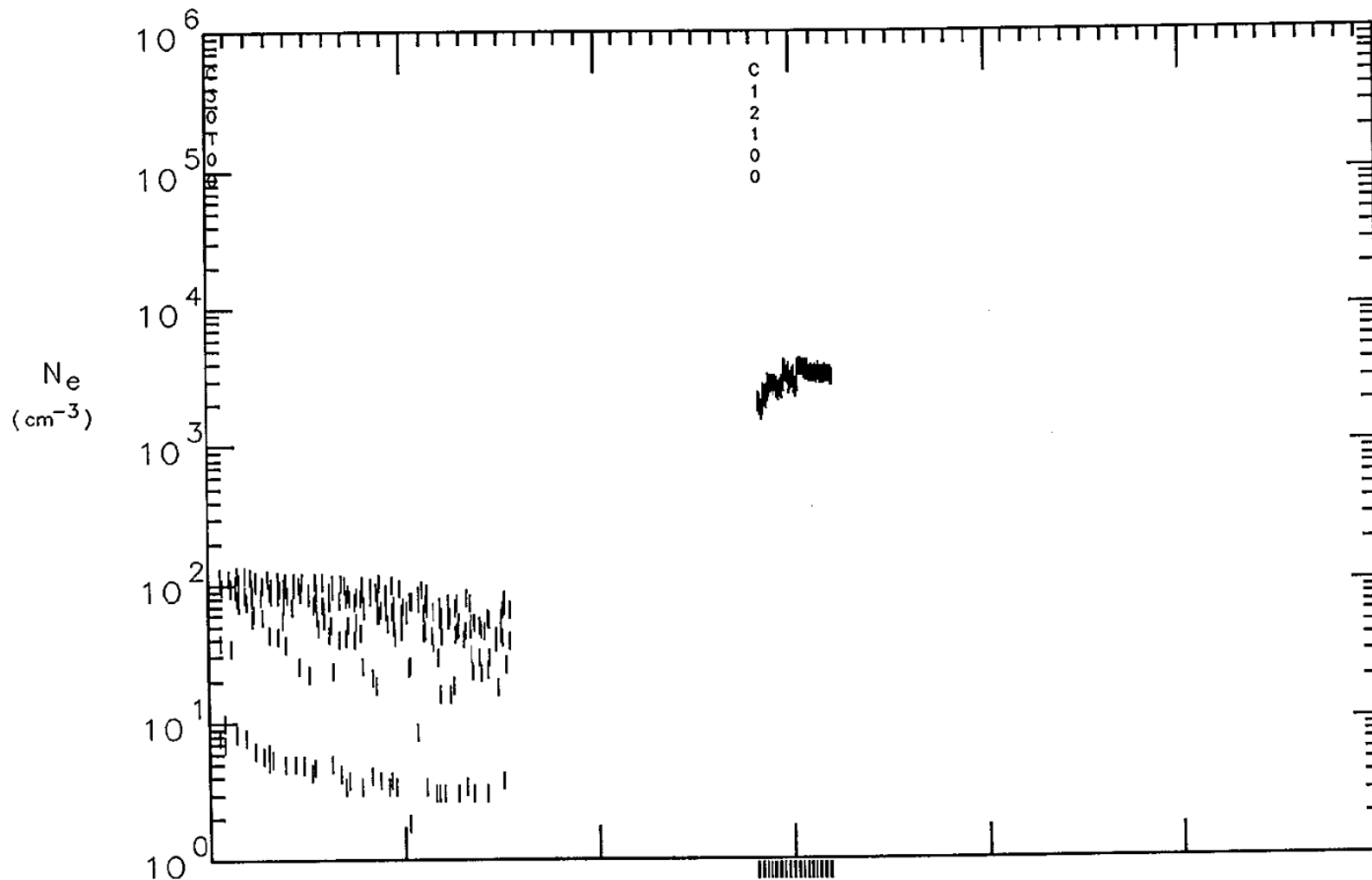
Universal Time, Day 91358

Ne hi-res Radial

Plotted:
13-SEP-93
08:39:28

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



Orbit
4766

ALT	6365	3813	1592	586	1571	3785	6335	km
LAT	71	59	32	-9	-51	-73	-70	deg
LONG	84	53	35	21	3	-44	-102	deg
SZA	89	102	123	140	123	102	88	deg
LST	17.1	19.3	20.6	21.5	22.7	1.6	5.6	hr

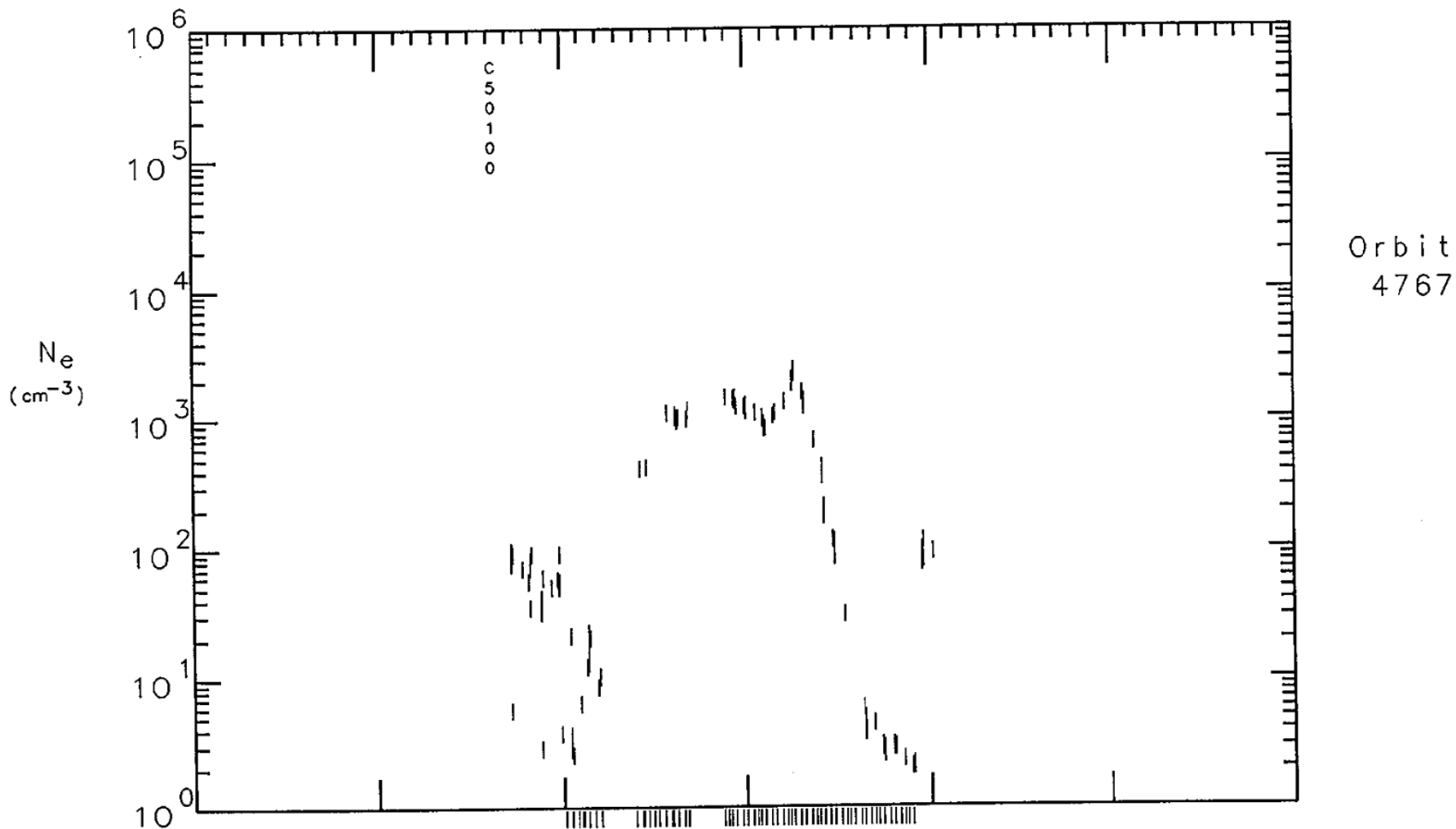
Universal Time, Day 91359

Ne hi-res Radial

Plotted:
13-SEP-93
08:42:58

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



ALT	6348	3797	1580	585	1582	3801	6352	km
LAT	71	59	32	-10	-52	-73	-70	deg
LONG	85	54	36	23	4	-43	-101	deg
SZA	89	103	125	142	123	102	88	deg
LST	17.2	19.5	20.7	21.6	22.8	1.8	5.7	hr

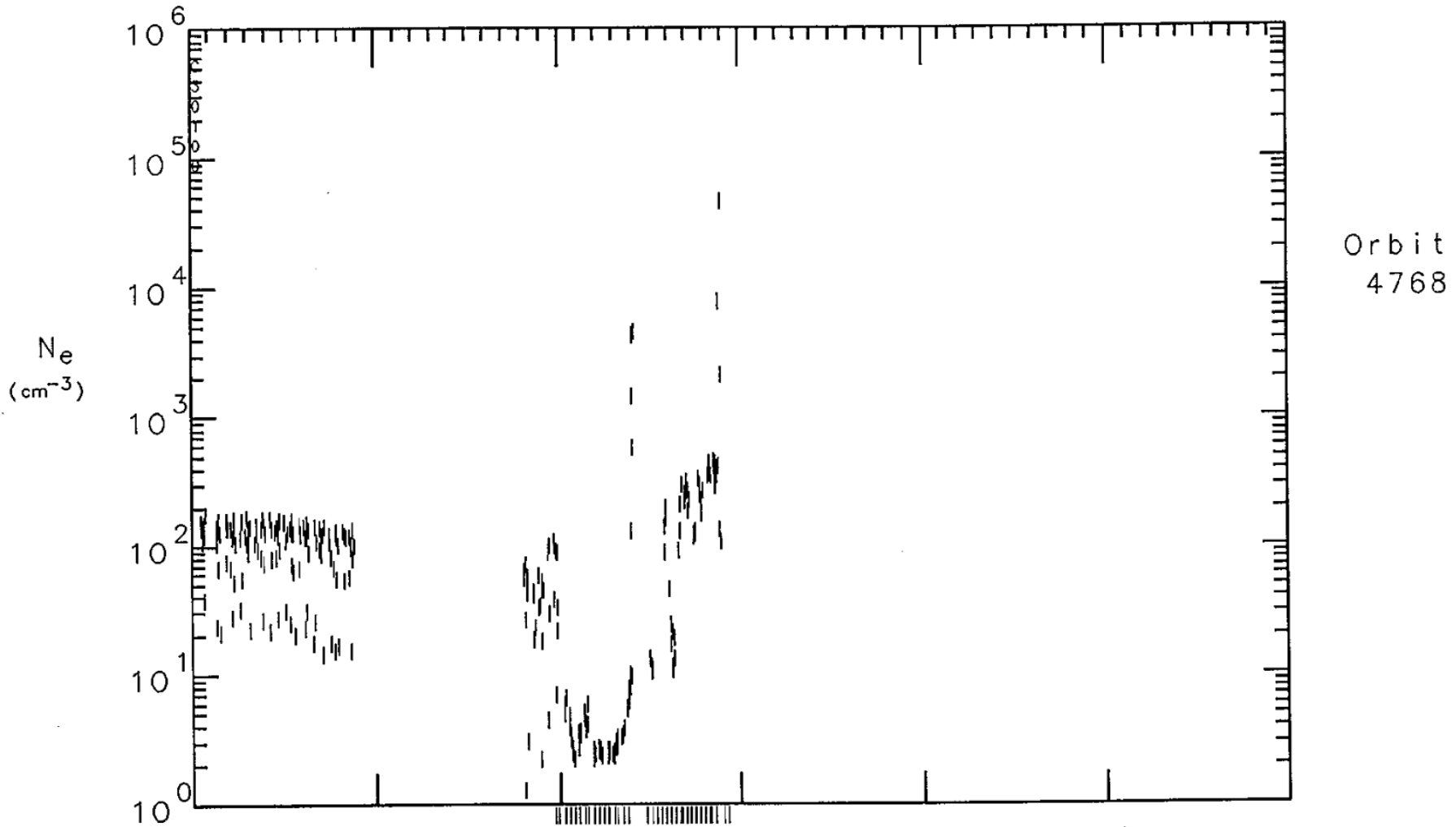
Universal Time, Day 91360

Ne hi-res Radial

Plotted:
13-SEP-93
08:45:12

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



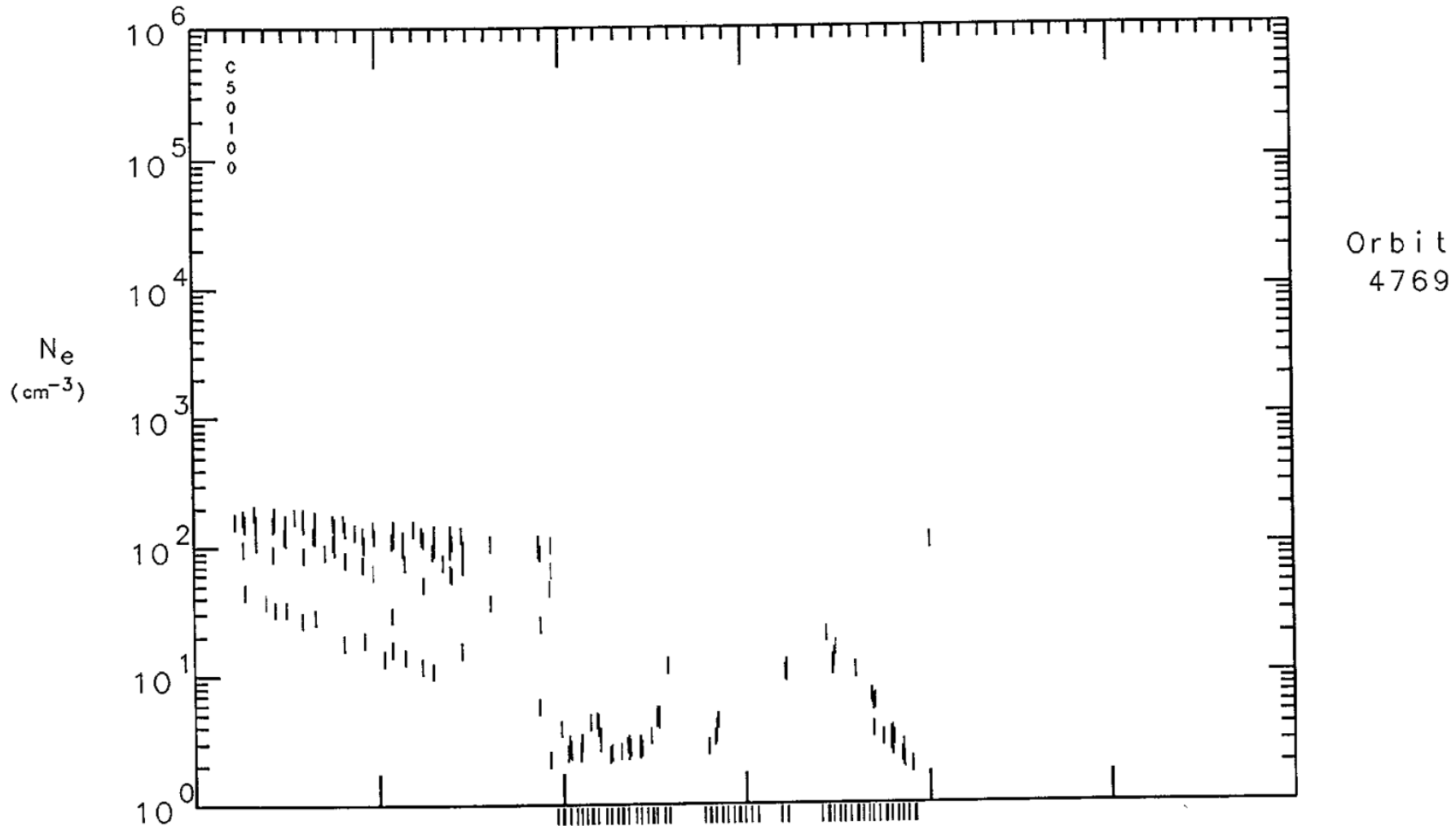
ALT	6334	3784	1570	585	1592	3814	6366	km
LAT	71	58	32	-10	-52	-73	-70	deg
LONG	86	55	37	24	5	-42	-100	deg
SZA	90	104	126	143	123	101	87	deg
LST	17.3	19.6	20.8	21.7	22.9	1.9	5.8	hr

Universal Time, Day 91361

Ne hi-res Radial

Plotted:
13-SEP-93
08:48:53

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



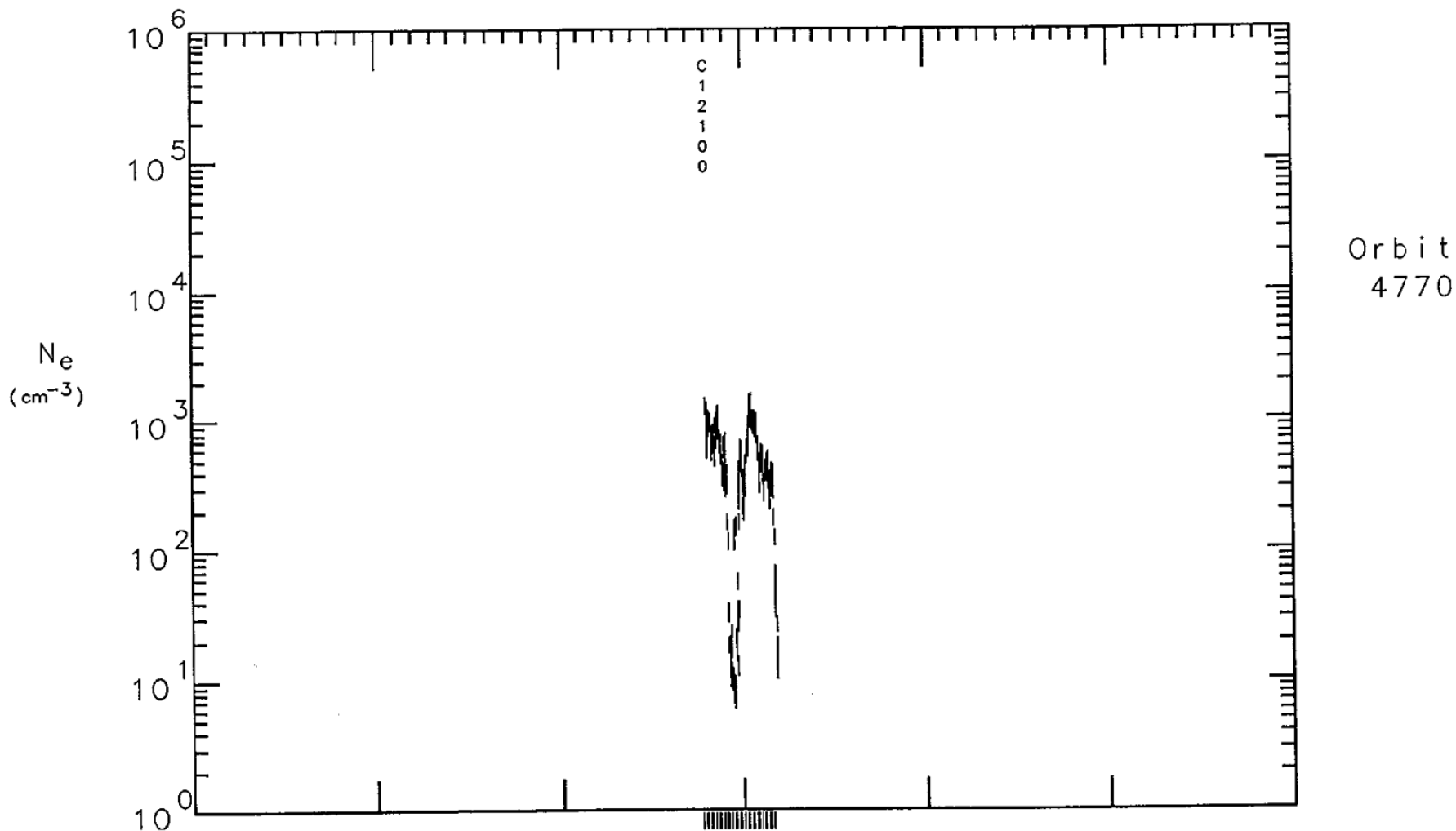
ALT	6323	3772	1562	585	1600	3825	6378	km
LAT	71	58	32	-10	-52	-73	-70	deg
LONG	88	57	39	25	7	-41	-98	deg
SZA	90	105	127	145	124	101	87	deg
LST	17.4	19.7	20.9	21.8	23.0	2.0	6.0	hr

Universal Time, Day 91362

Ne hi-res Radial

Plotted:
13-SEP-93
08:51:06

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



ALT	6313	3763	1555	584	1606	3834	6387	km
LAT	71	58	31	-10	-52	-73	-70	deg
LONG	89	58	40	27	8	-40	-97	deg
SZA	91	106	129	146	124	101	86	deg
LST	17.6	19.8	21.1	22.0	23.2	2.2	6.1	hr

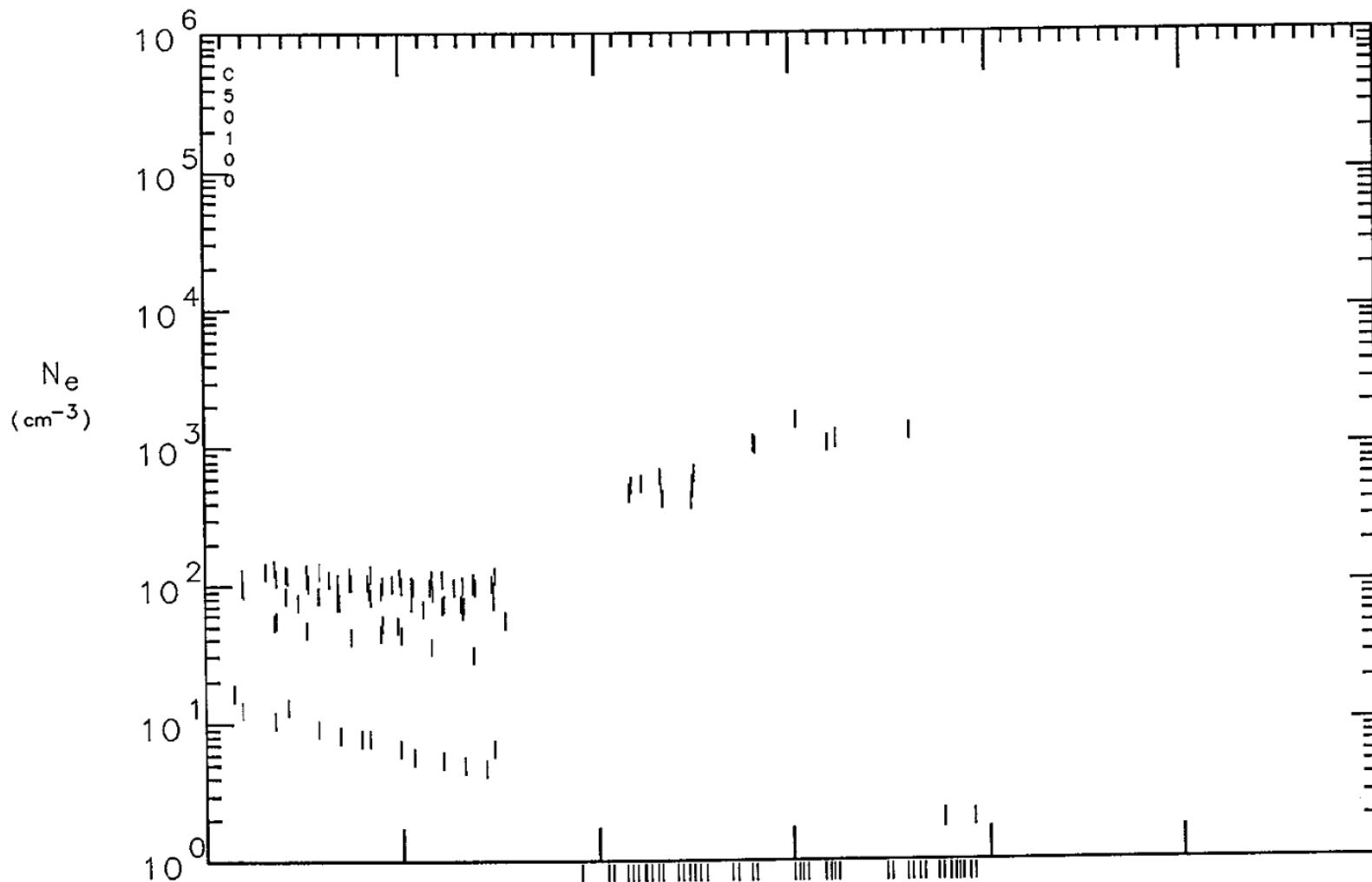
Universal Time, Day 91363

Ne hi-res Radial

Plotted:
13-SEP-93
08:54:46

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



Orbit
4771

ALT	6307	3757	1550	584	1611	3840	6394	km
LAT	71	58	31	-10	-52	-73	-69	deg
LONG	90	60	42	28	9	-39	-95	deg
SZA	91	106	130	148	124	100	85	deg
LST	17.7	19.9	21.2	22.1	23.3	2.3	6.2	hr

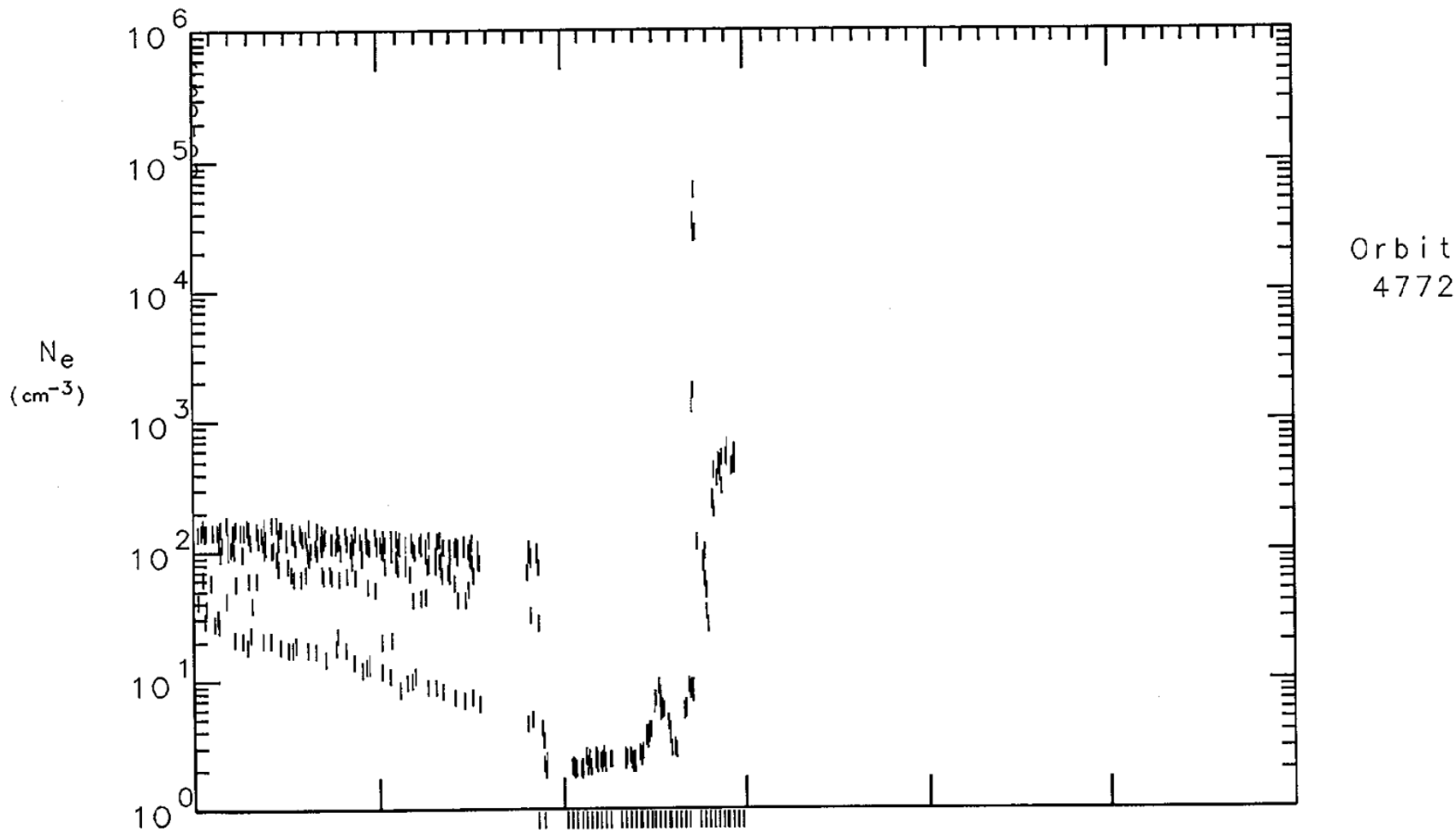
Universal Time, Day 91364

Ne hi-res Radiol

Plotted:
13-SEP-93
08:56:54

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



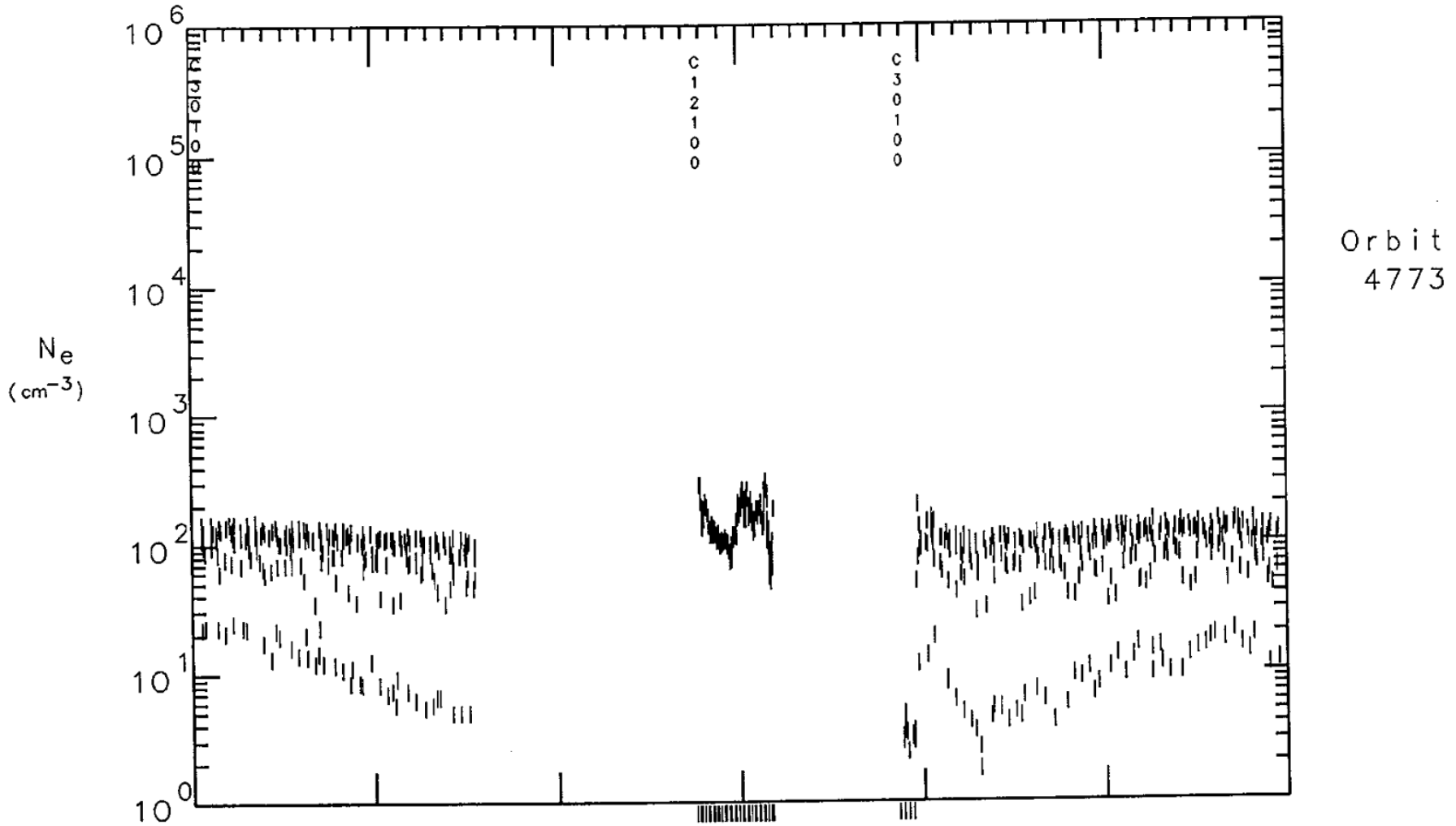
ALT	6302	3752	1546	583	1613	3844	6398	km
LAT	71	58	31	-11	-52	-73	-69	deg
LONG	92	61	43	30	11	-37	-94	deg
SZA	92	107	131	149	124	100	85	deg
LST	17.8	20.0	21.3	22.2	23.4	2.4	6.3	hr

Universal Time, Day 91365

Ne hi-res Radial

Plotted:
13-SEP-93
09:00:43

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



Orbit
4773

ALT	6292	3742	1538	582	1620	3854	6408	km
LAT	71	58	31	-11	-52	-73	-69	deg
LONG	93	63	45	31	12	-36	-93	deg
SZA	92	108	132	151	124	100	84	deg
LST	17.9	20.1	21.4	22.3	23.5	2.6	6.4	hr

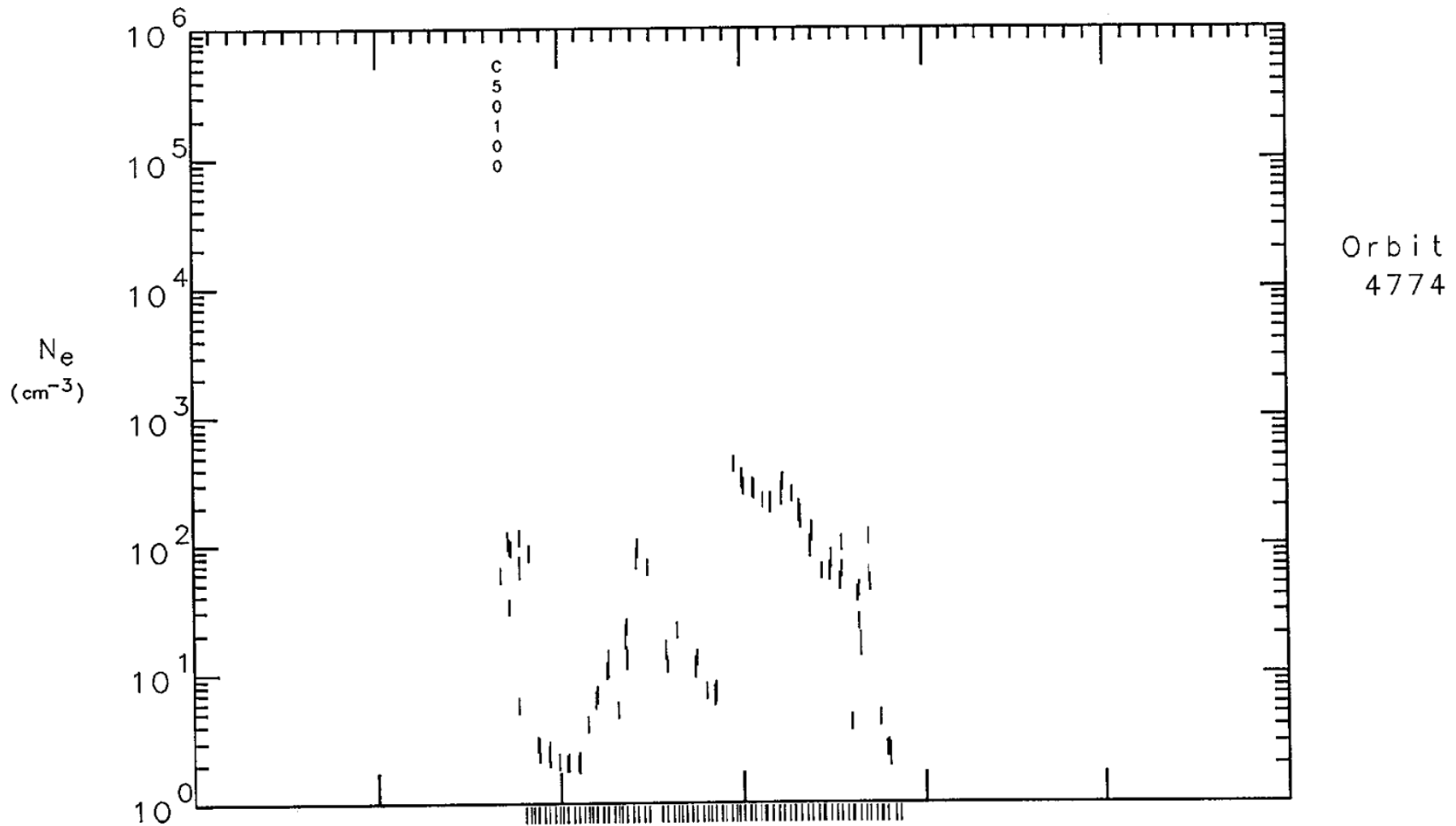
Universal Time, Day 92001

Ne hi-res Radial

Plotted:
13-SEP-93
09:04:39

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



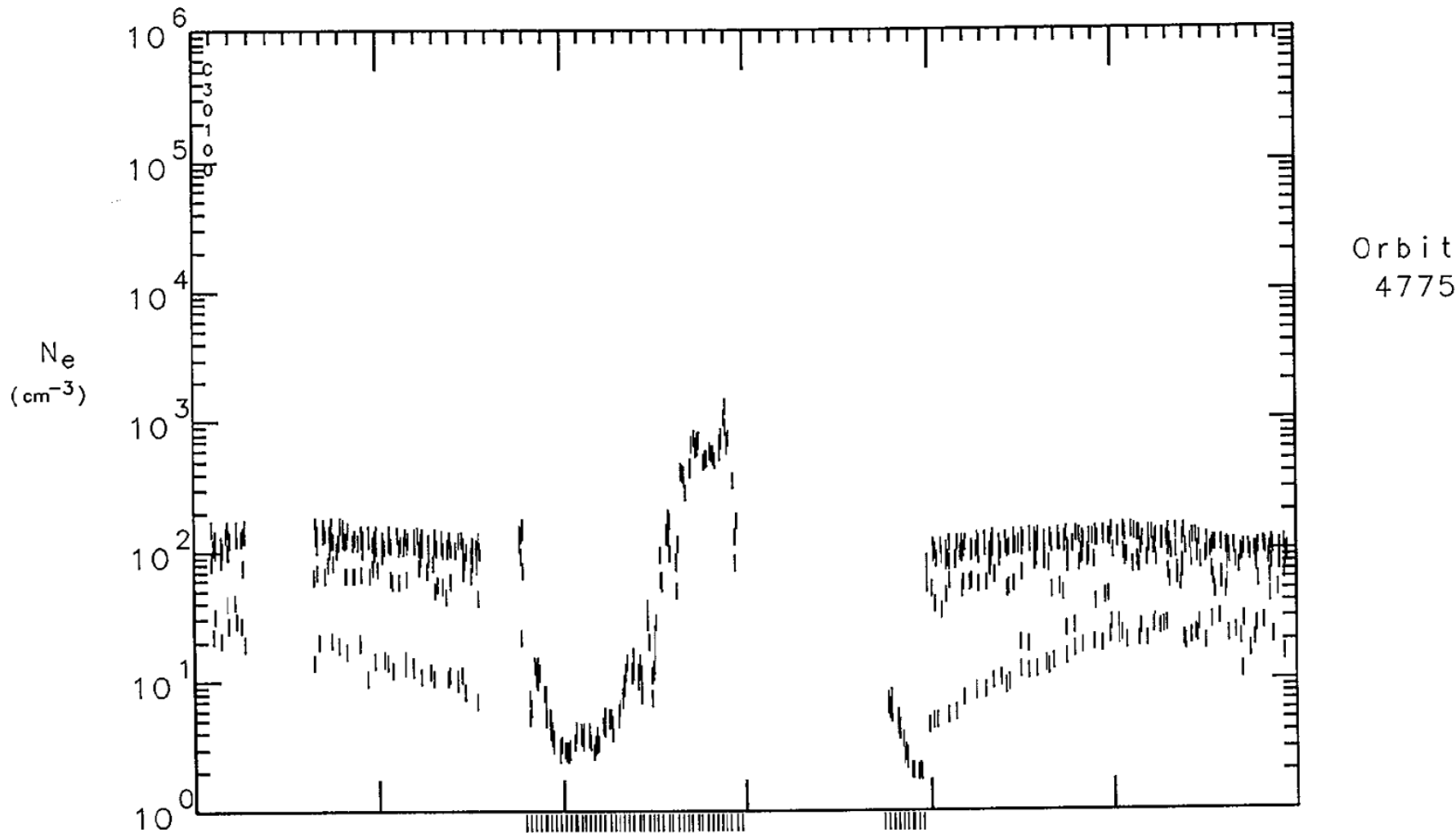
ALT	6291	3741	1537	581	1620	3854	6409	km
LAT	71	58	31	-11	-52	-73	-69	deg
LONG	95	64	46	33	14	-35	-91	deg
SZA	93	109	133	152	124	99	84	deg
LST	18.0	20.2	21.5	22.4	23.6	2.7	6.5	hr

Universal Time, Day 92002

Ne hi-res Radial

Plotted:
13-SEP-93
09:09:04

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



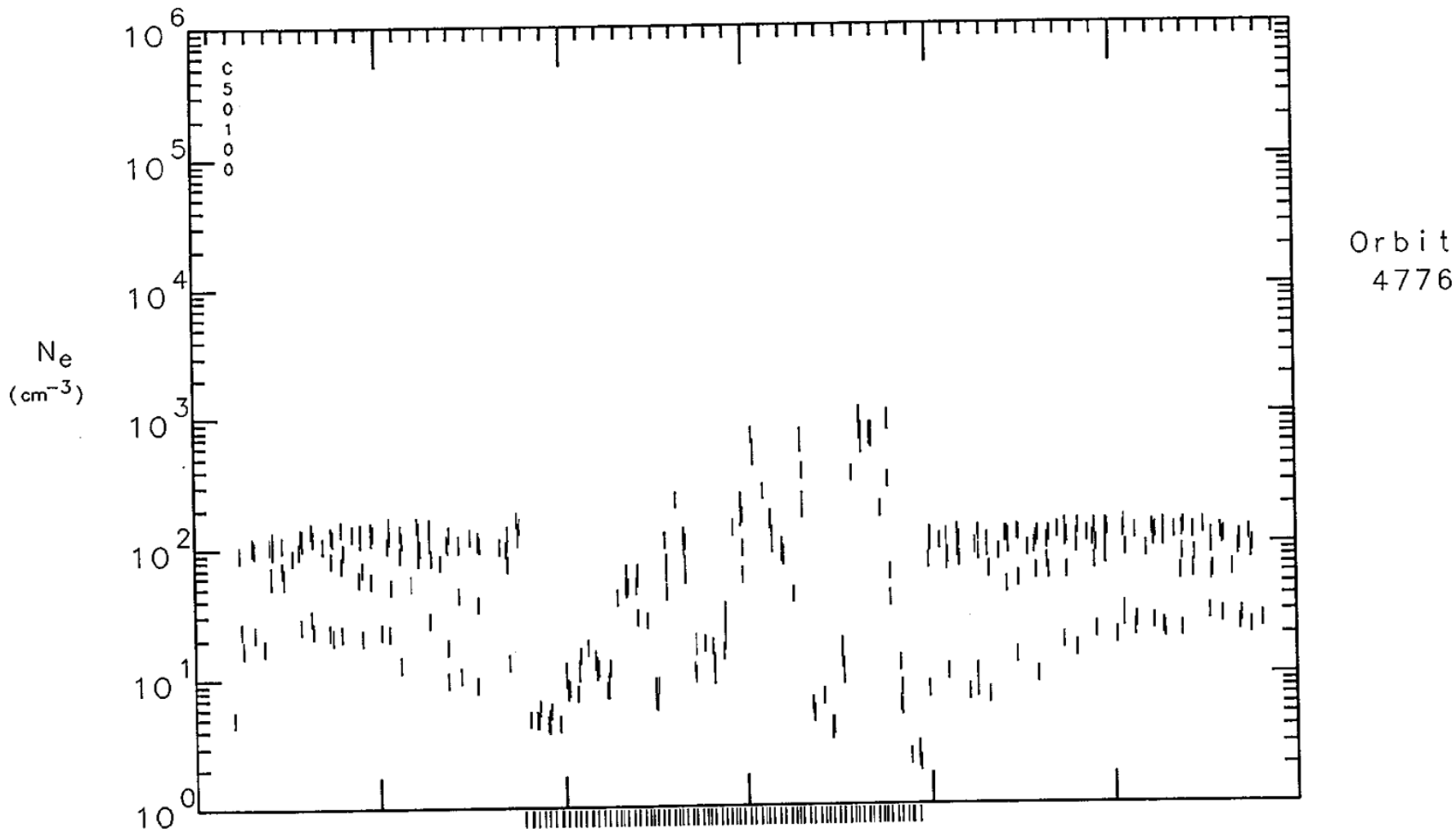
ALT	6292	3742	1537	580	1618	3853	6408	km
LAT	71	58	31	-11	-52	-73	-69	deg
LONG	96	66	48	34	15	-34	-90	deg
SZA	93	109	134	154	125	99	83	deg
LST	18.1	20.3	21.6	22.5	23.7	2.8	6.6	hr

Universal Time, Day 92003

Ne hi-res Radial

Plotted:
13-SEP-93
09:12:55

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



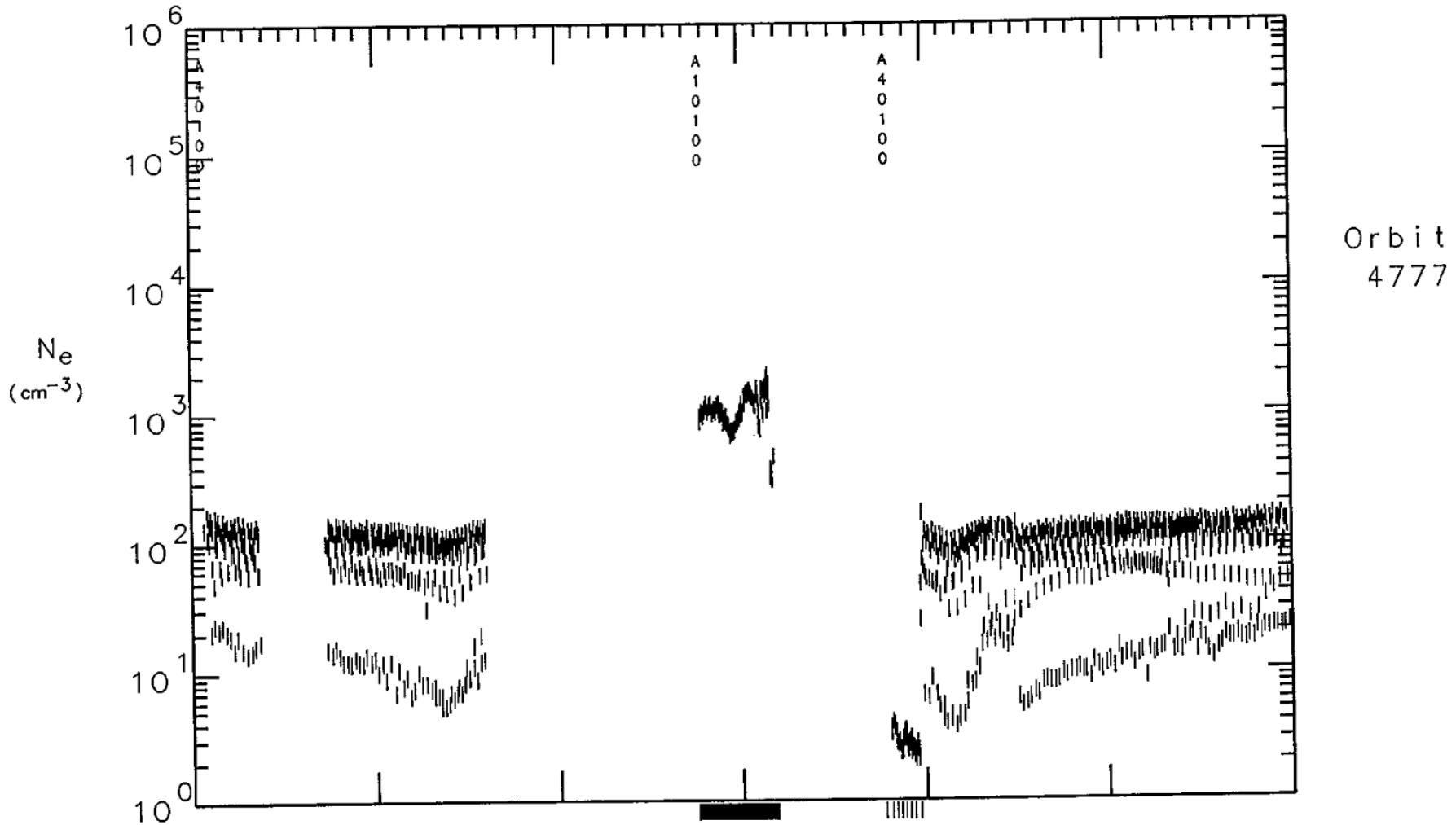
ALT	6296	3745	1538	579	1615	3849	6405	km
LAT	71	58	31	-11	-52	-73	-69	deg
LONG	98	67	49	36	16	-32	-88	deg
SZA	94	110	136	155	125	99	83	deg
LST	18.2	20.4	21.7	22.6	23.8	2.9	6.7	hr

Universal Time, Day 92004

Ne hi-res Radial

Plotted:
13-SEP-93
09:16:37

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



Orbit
4777

ALT	6301	3749	1541	577	1610	3844	6400	km
LAT	71	58	31	-11	-52	-73	-69	deg
LONG	99	69	51	37	18	-31	-87	deg
SZA	94	110	137	156	125	99	82	deg
LST	18.3	20.5	21.8	22.7	23.9	3.0	6.8	hr

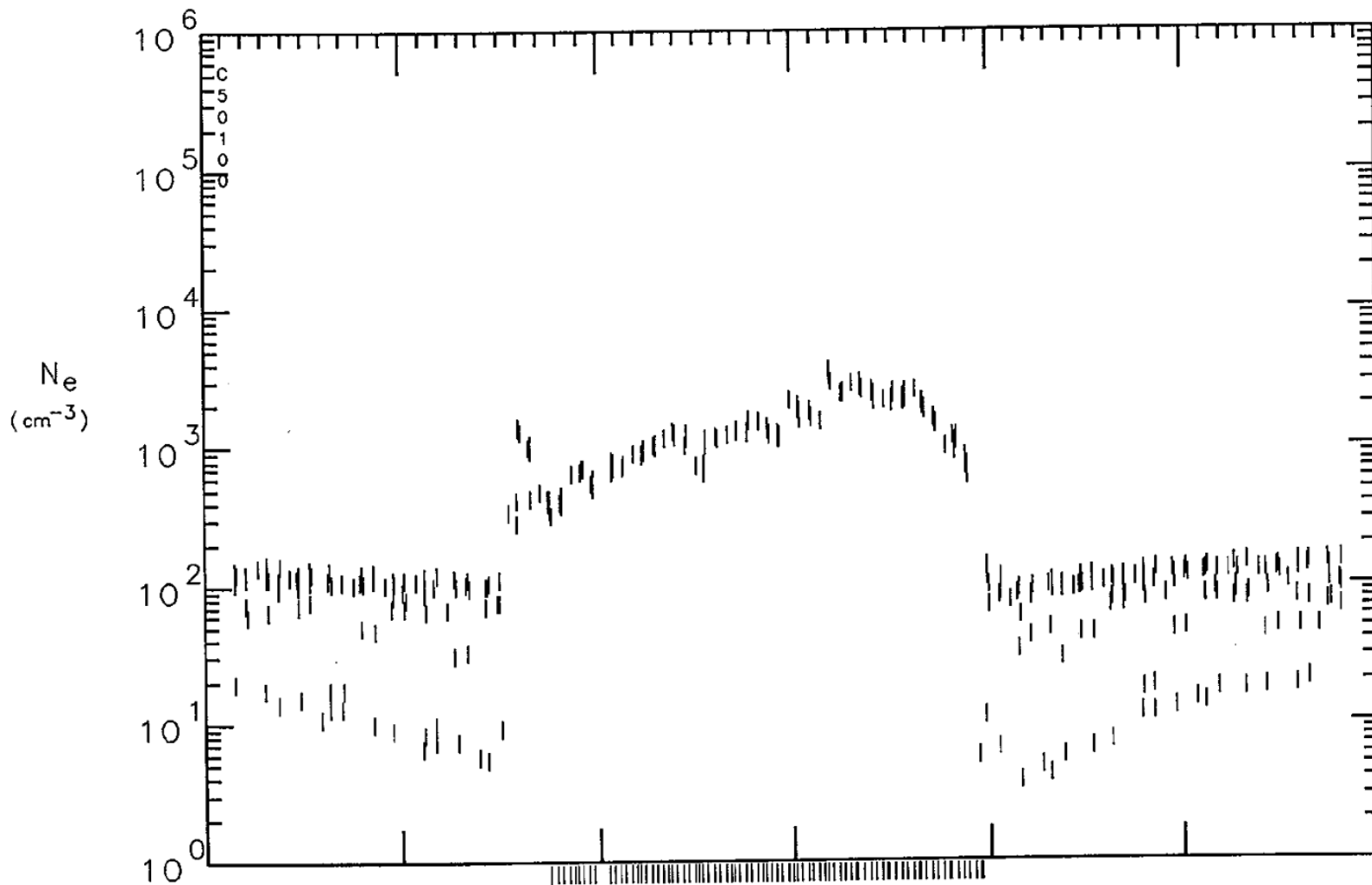
Universal Time, Day 92005

Ne hi-res Radial

Plotted:
13-SEP-93
09:21:26

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



Orbit
4778

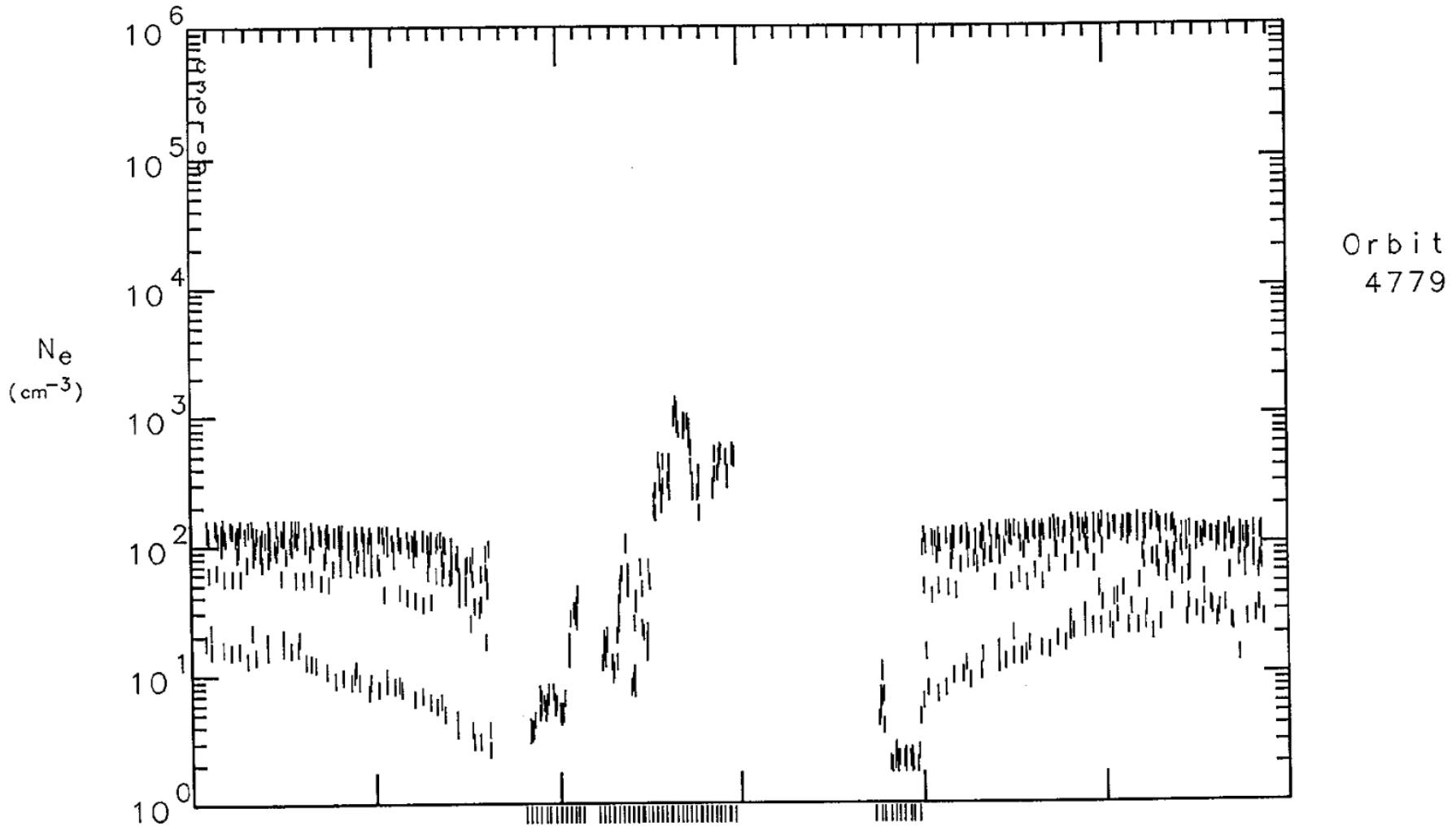
ALT	6307	3755	1544	576	1604	3837	6393	km
LAT	71	58	31	-11	-52	-72	-69	deg
LONG	101	70	52	39	19	-29	-85	deg
SZA	94	111	137	158	125	98	82	deg
LST	18.4	20.6	21.9	22.8	0.0	3.1	6.9	hr

Universal Time, Day 92006

Ne hi-res Radial

Plotted:
13-SEP-93
09:24:55

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



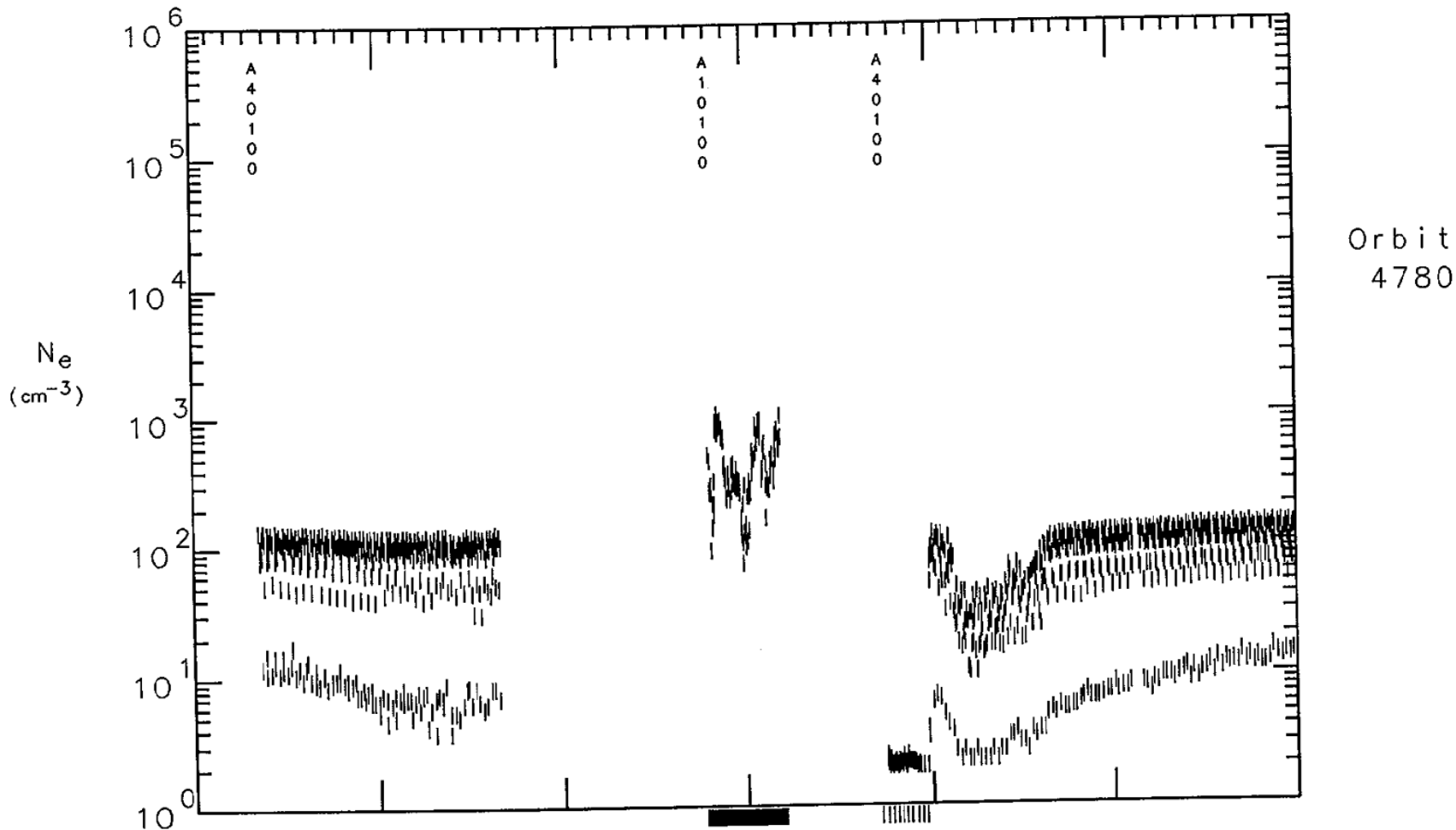
ALT	6316	3762	1548	574	1597	3829	6385	km
LAT	71	58	31	-10	-52	-72	-69	deg
LONG	103	72	54	40	21	-27	-84	deg
SZA	95	112	138	159	125	98	81	deg
LST	18.5	20.7	22.0	22.9	0.2	3.2	7.0	hr

Universal Time, Day 92007

Ne hi-res Radial

Plotted:
13-SEP-93
09:28:48

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



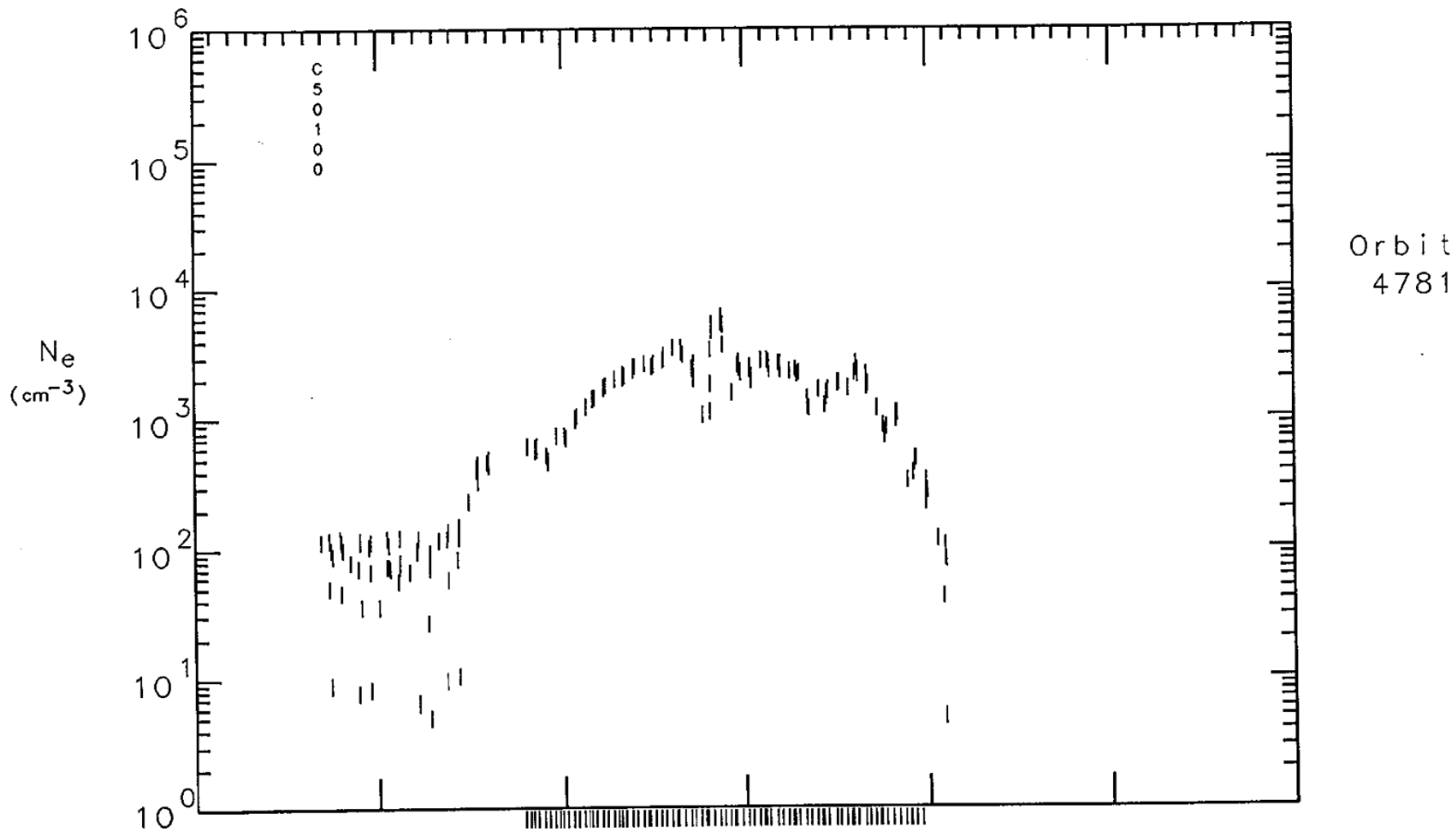
ALT	6325	3770	1553	572	1589	3820	6376	km
LAT	71	58	32	-10	-52	-72	-69	deg
LONG	104	74	55	42	23	-26	-82	deg
SZA	95	112	139	160	125	98	81	deg
LST	18.6	20.8	22.1	23.0	0.3	3.3	7.1	hr

Universal Time, Day 92008

Ne hi-res Radial

Plotted:
13-SEP-93
09:33:44

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



ALT	6336	3780	1560	570	1580	3808	6365	km
LAT	71	58	32	-10	-52	-72	-69	deg
LONG	106	75	57	43	24	-24	-80	deg
SZA	96	113	140	162	125	97	80	deg
LST	18.7	20.9	22.2	23.1	0.4	3.4	7.2	hr

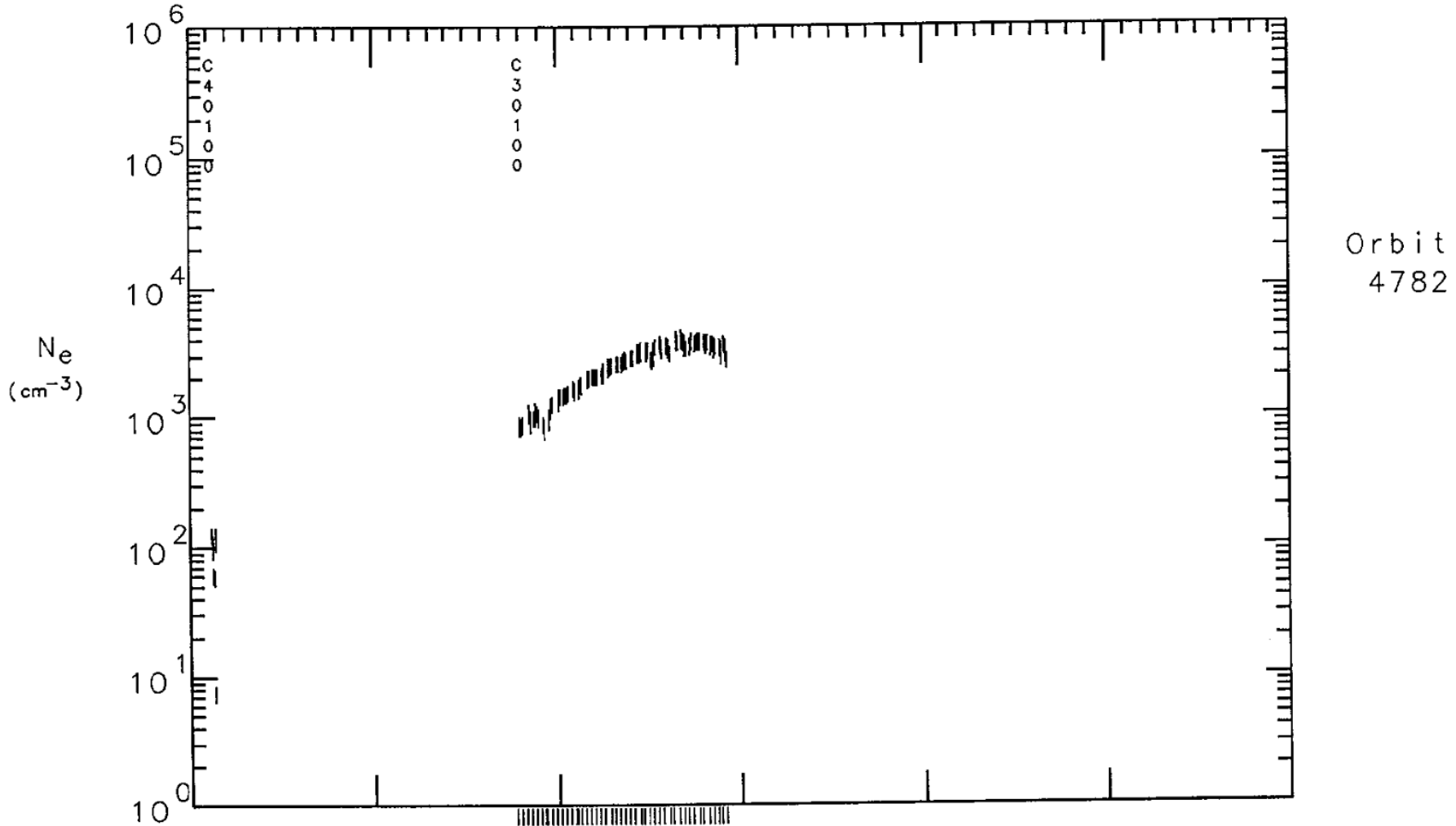
Universal Time, Day 92009

Ne hi-res Radial

Plotted:
13-SEP-93
09:36:56

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



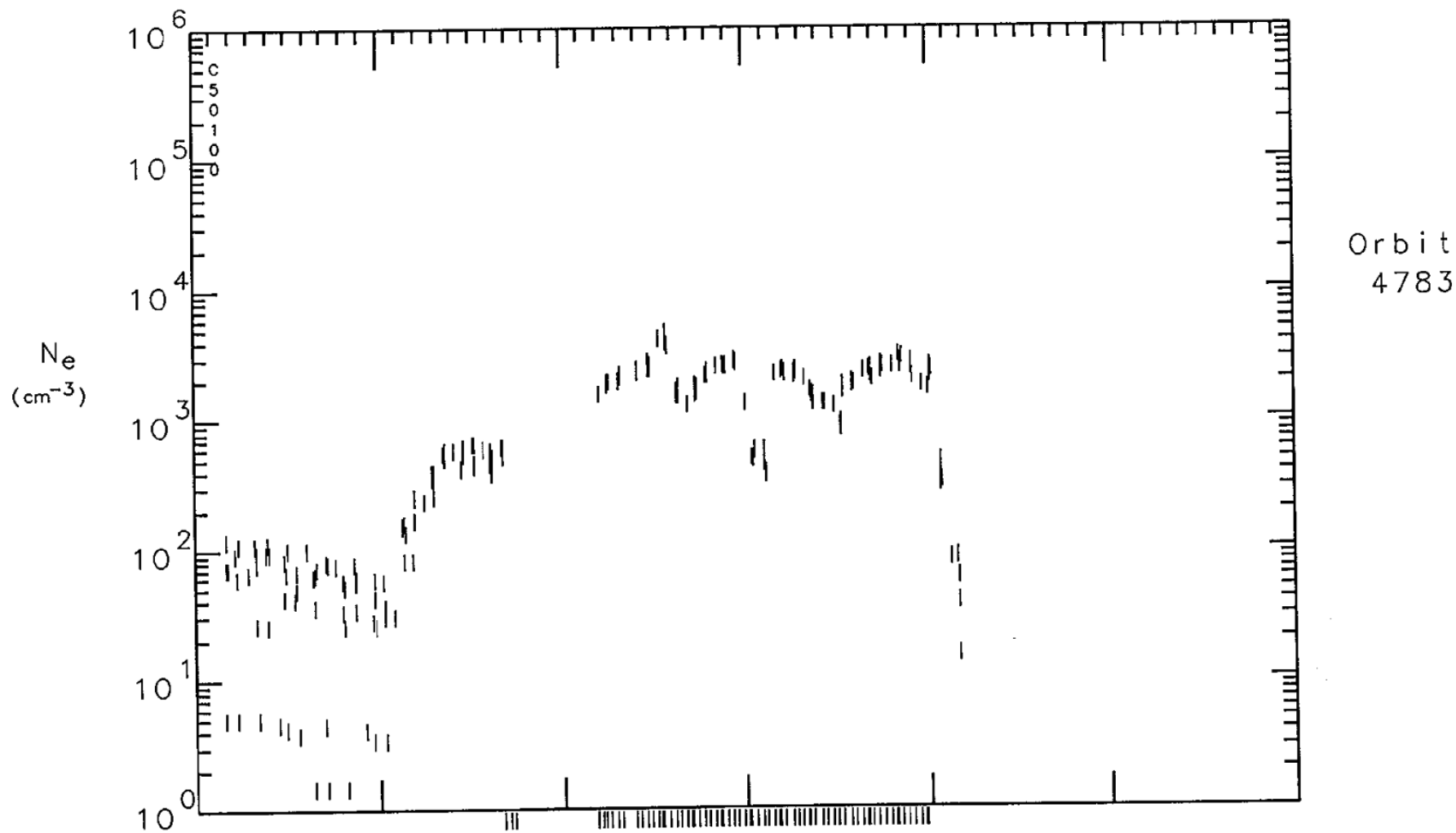
ALT	6348	3792	1567	567	1570	3796	6353	km
LAT	71	58	32	-10	-52	-72	-69	deg
LONG	108	77	59	45	26	-23	-79	deg
SZA	96	113	141	163	125	97	80	deg
LST	18.8	21.0	22.3	23.2	0.5	3.5	7.3	hr

Universal Time, Day 92010

Ne hi-res Radial

Plotted:
13-SEP-93
09:40:02

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



ALT	6362	3804	1574	565	1559	3783	6340	km
LAT	71	58	32	-10	-52	-72	-69	deg
LONG	109	78	60	46	27	-21	-77	deg
SZA	96	114	141	164	125	97	80	deg
LST	18.9	21.1	22.4	23.3	0.6	3.6	7.4	hr

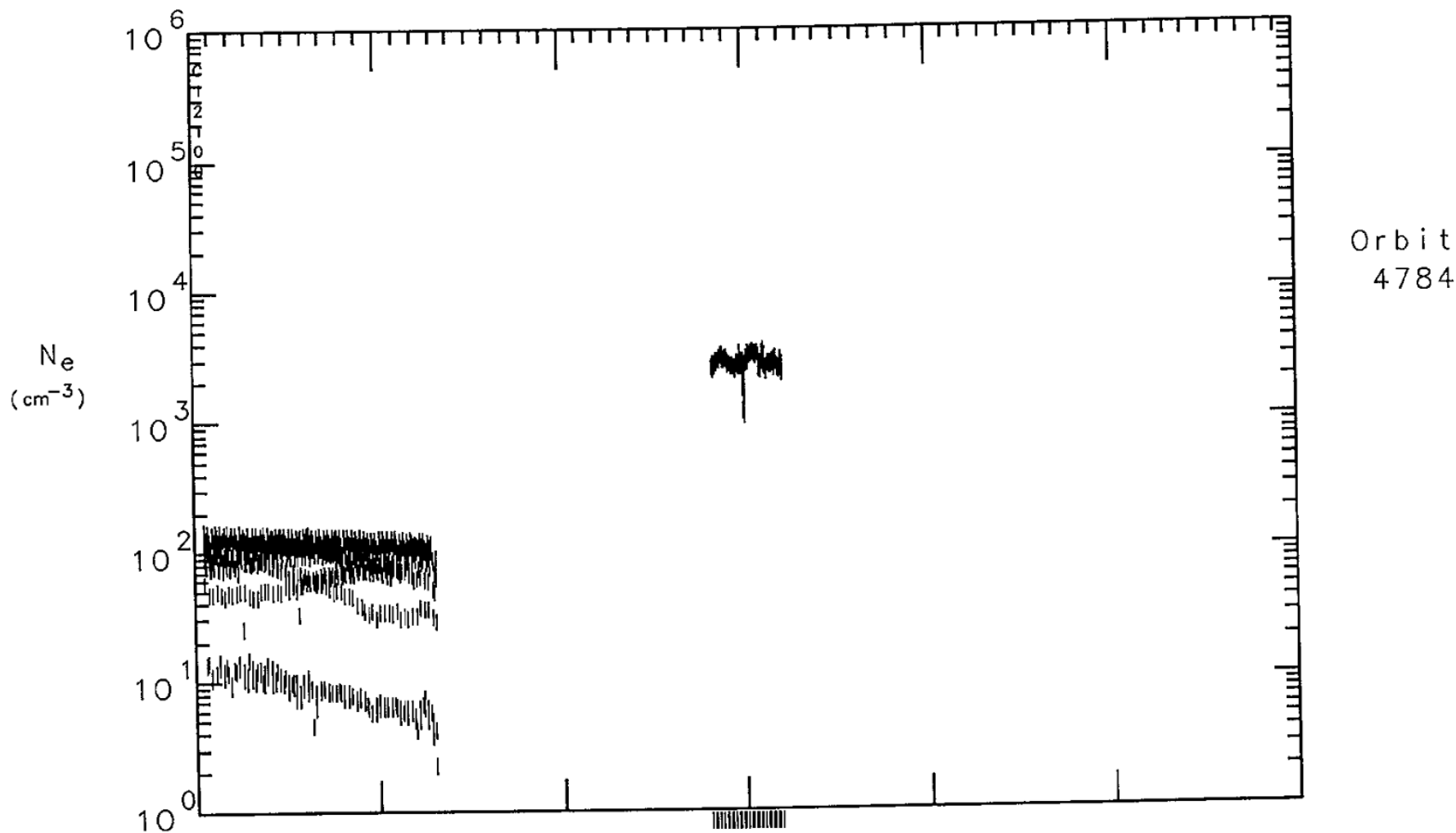
Universal Time, Day 92011

Ne hi-res Radial

Plotted:
13-SEP-93
09:43:13

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



ALT	6376	3817	1583	563	1547	3768	6325	km
LAT	71	59	32	-9	-51	-72	-69	deg
LONG	111	80	62	48	29	-19	-76	deg
SZA	97	114	142	165	125	97	79	deg
LST	19.0	21.2	22.5	23.4	0.7	3.7	7.5	hr

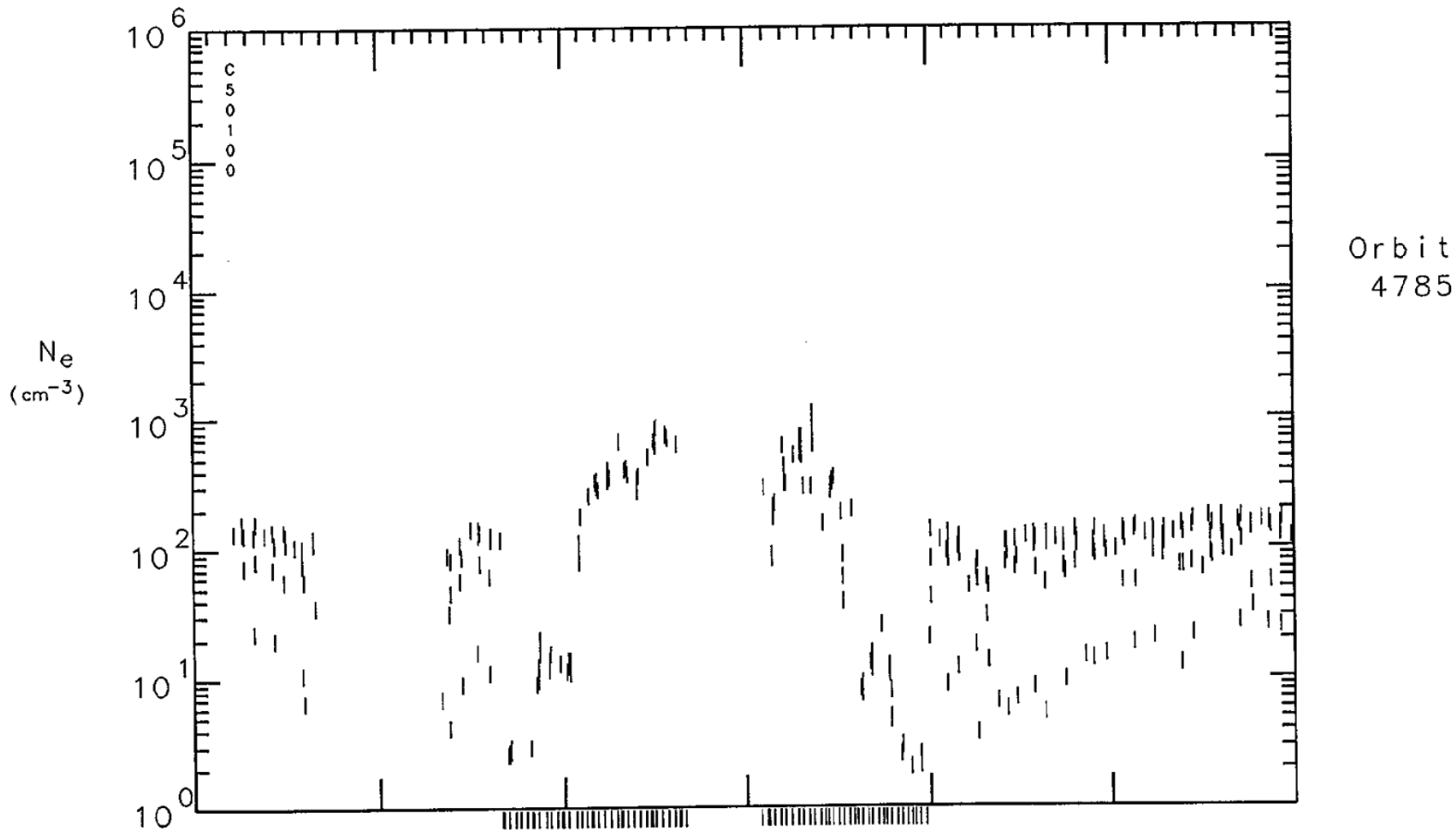
Universal Time, Day 92012

Ne hi-res Radial

Plotted:
13-SEP-93
09:47:27

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



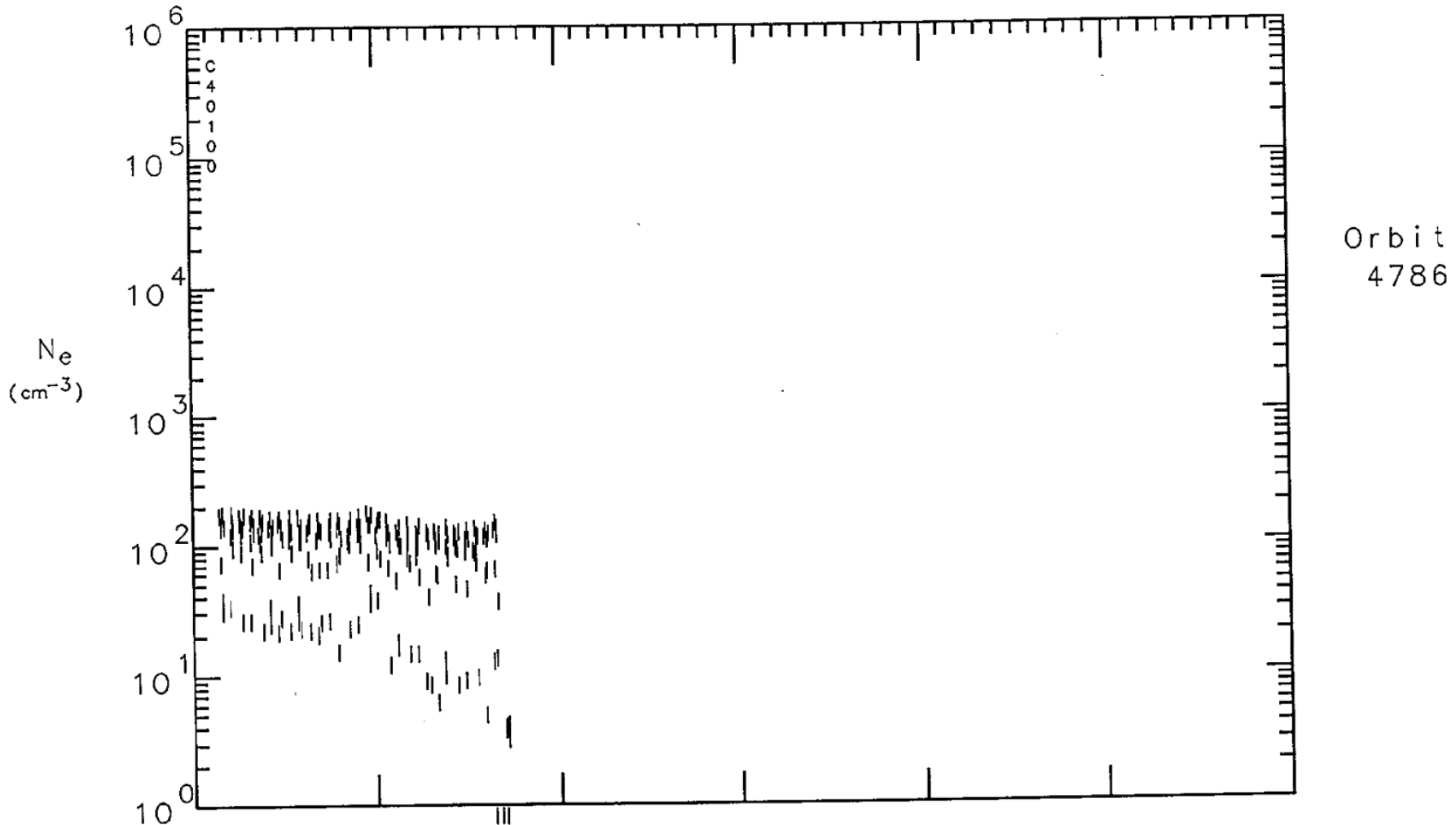
ALT	6391	3830	1592	560	1535	3753	6311	km
LAT	71	59	32	-9	-51	-72	-69	deg
LONG	113	82	63	49	30	-17	-74	deg
SZA	97	114	143	167	125	96	79	deg
LST	19.1	21.3	22.6	23.5	0.8	3.8	7.6	hr

Universal Time, Day 92013

Ne hi-res Radial

Plotted:
13-SEP-93
09:50:45

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



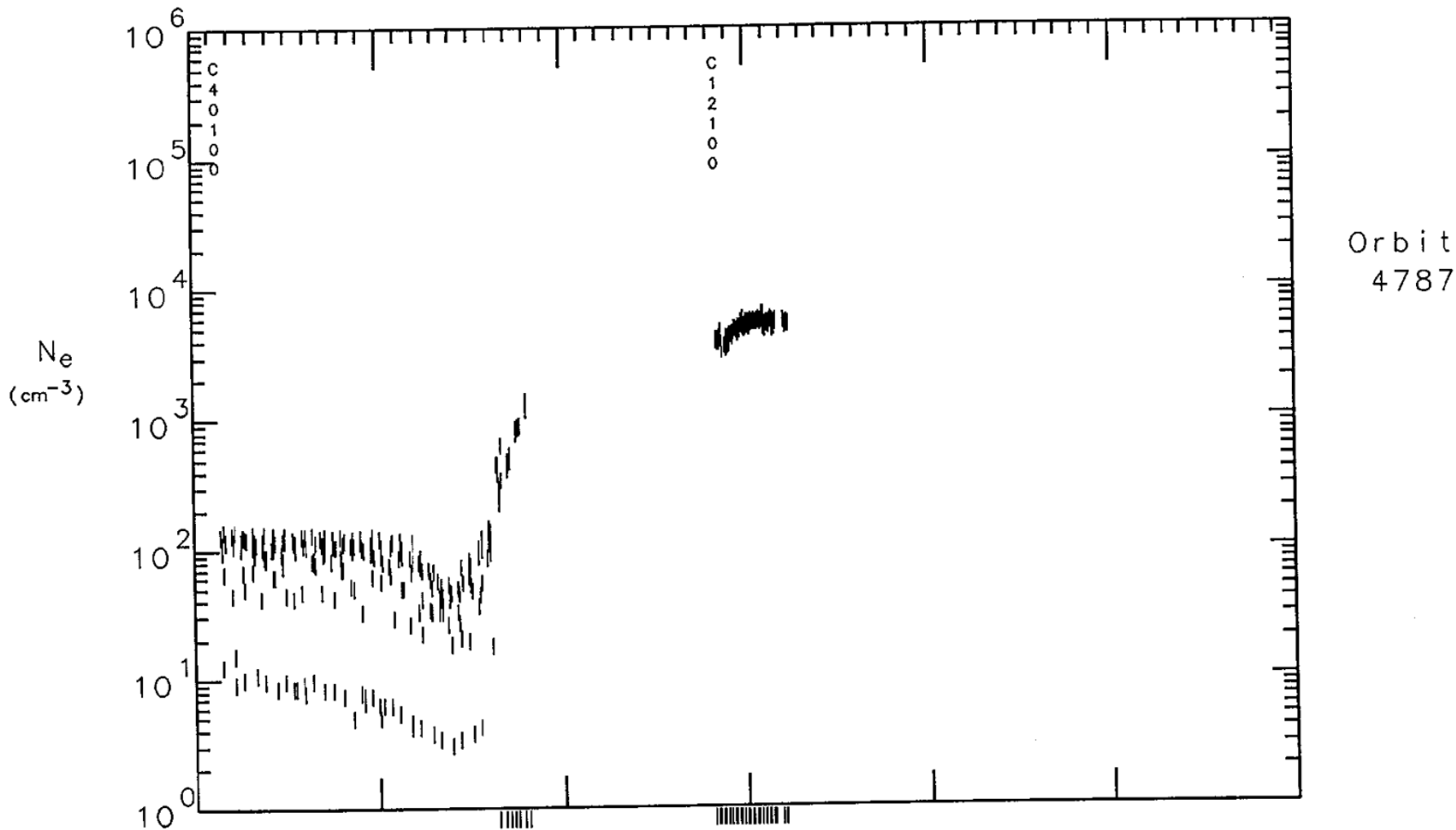
ALT	6407	3845	1601	558	1522	3737	6295	km
LAT	71	59	33	-9	-51	-72	-69	deg
LONG	115	83	65	51	32	-16	-72	deg
SZA	97	115	143	168	125	96	78	deg
LST	19.1	21.4	22.7	23.7	0.9	3.9	7.7	hr

Universal Time, Day 92014

Ne hi-res Radial

Plotted:
13-SEP-93
09:52:59

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



Orbit
4787

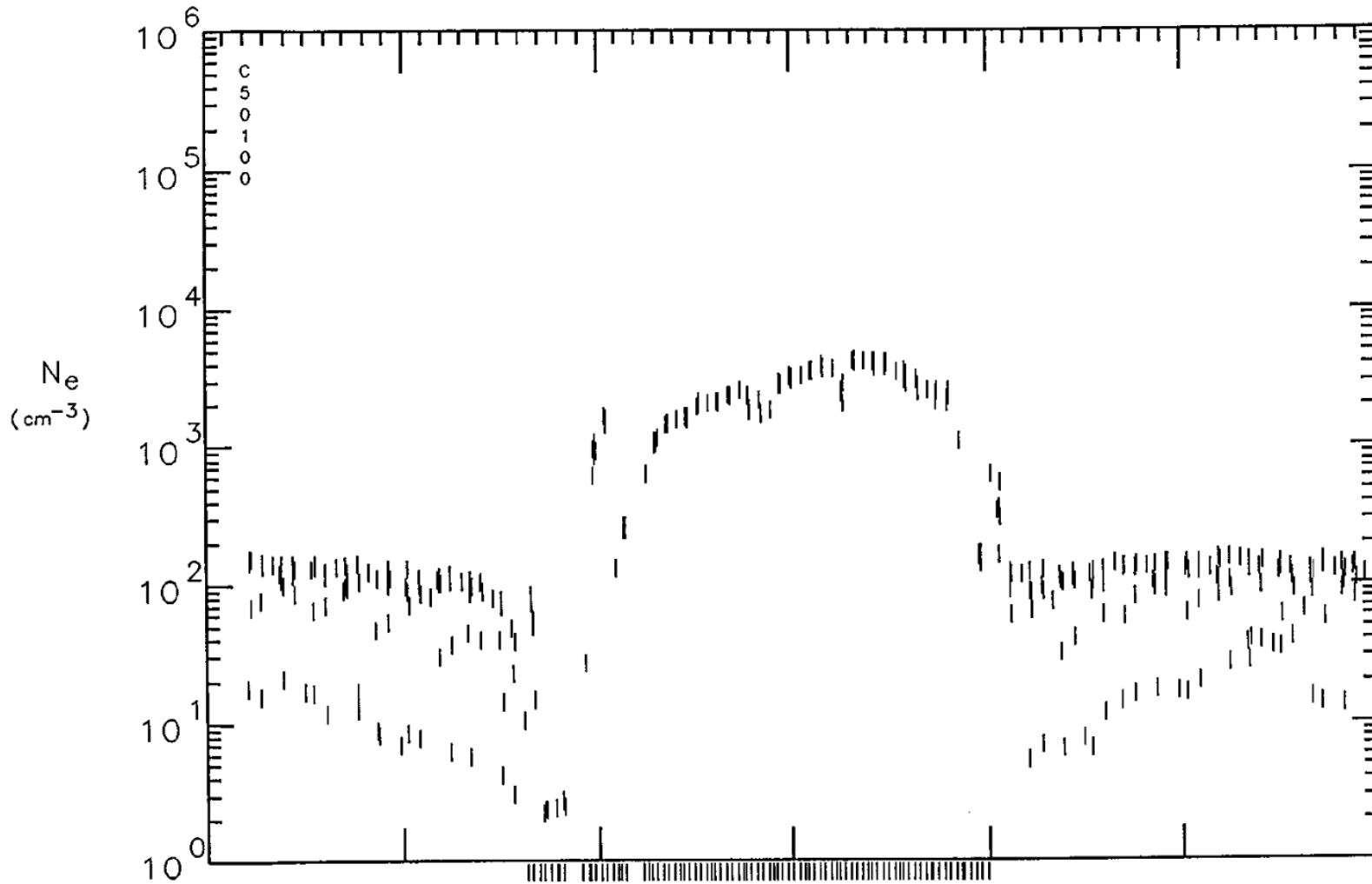
ALT	6431	3867	1616	556	1504	3714	6271	km
LAT	71	59	33	-8	-51	-72	-69	deg
LONG	117	85	66	53	34	-14	-71	deg
SZA	98	115	143	169	125	96	78	deg
LST	19.2	21.5	22.8	23.7	1.0	3.9	7.8	hr

Universal Time, Day 92015

Ne hi-res Radial

Plotted:
13-SEP-93
09:57:03

360	960	1560	2160	2760	3360	3960	secs
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6	hh:mm



Orbit
4788

ALT	6451	3886	1629	553	1488	3694	6251	km
LAT	71	59	33	-8	-51	-72	-69	deg
LONG	118	87	68	54	35	-12	-69	deg
SZA	98	115	144	169	125	96	78	deg
LST	19.3	21.6	22.9	23.9	1.1	4.0	7.9	hr

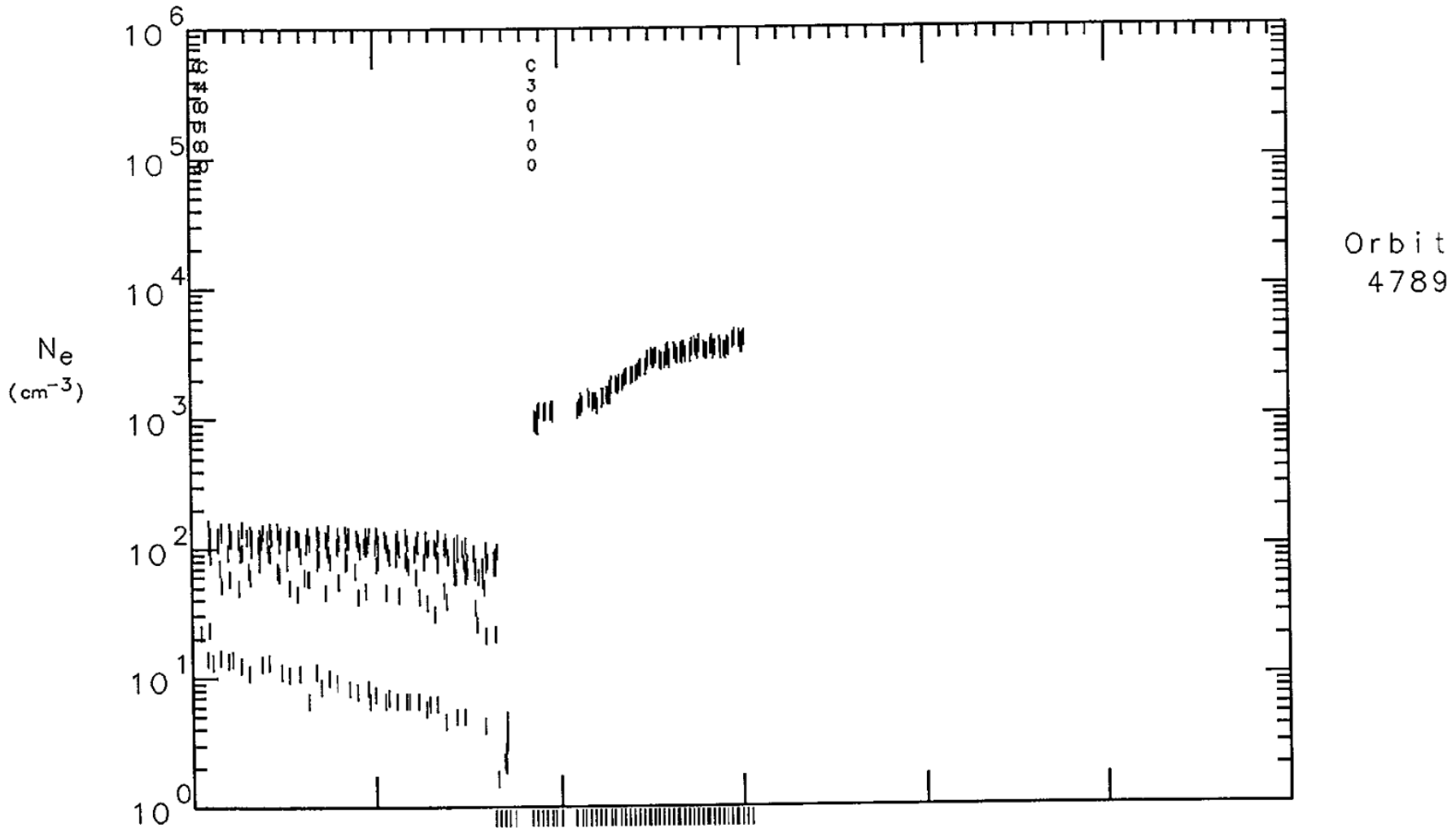
Universal Time, Day 92016

Ne hi-res Radial

Plotted:
13-SEP-93
10:00:33

360	960	1560	2160	2760	3360	3960
0: 6	0:16	0:26	0:36	0:46	0:56	1: 6

secs
hh:mm



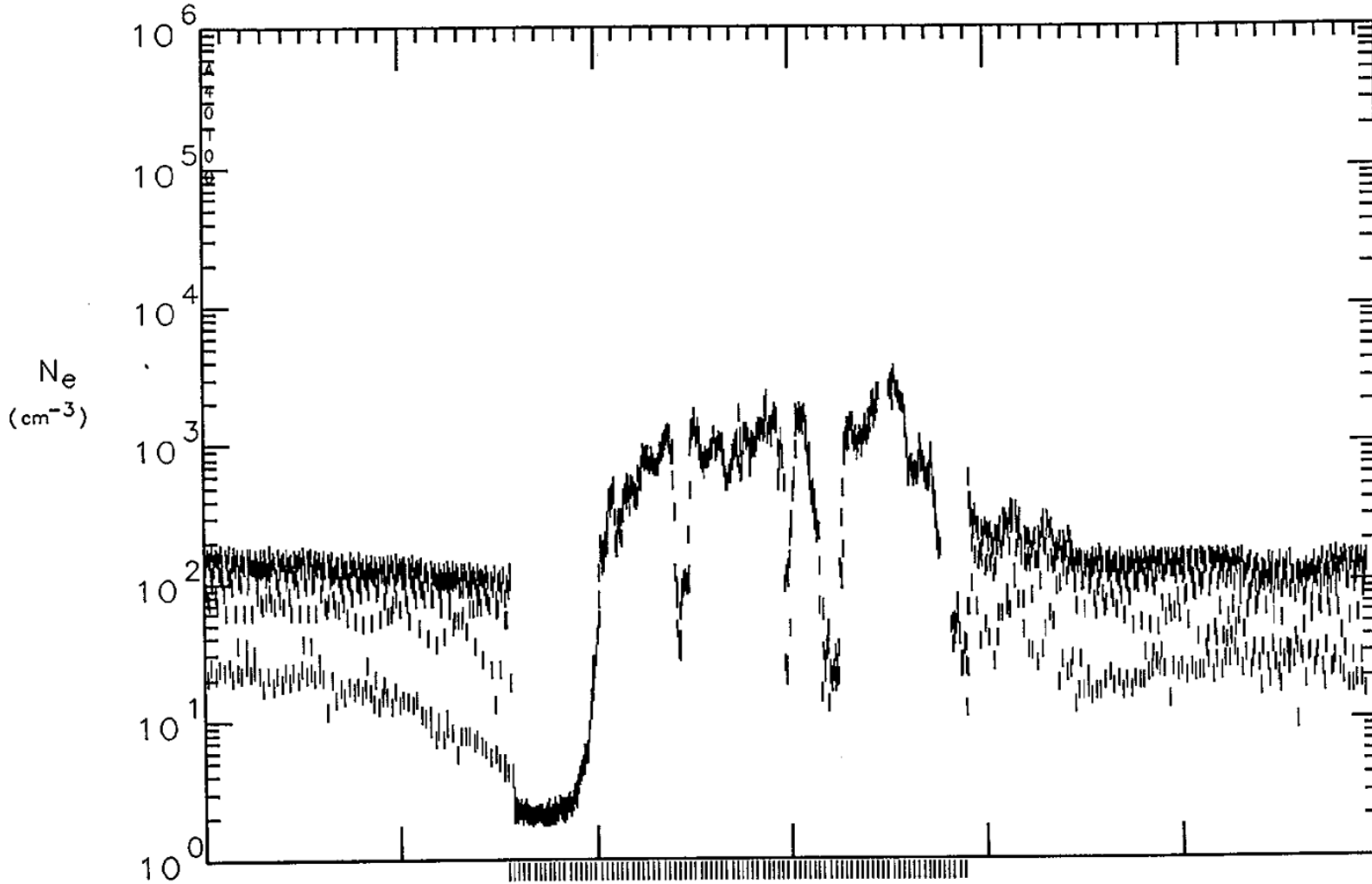
ALT	6471	3904	1641	551	1472	3674	6231	km
LAT	71	59	34	-8	-50	-72	-69	deg
LONG	120	88	70	56	37	-10	-68	deg
SZA	98	116	144	170	125	95	77	deg
LST	19.4	21.7	23.0	24.0	1.2	4.1	8.0	hr

Universal Time, Day 92017

Ne hi-res Radial

Plotted:
13-SEP-93
10:04:01

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



Orbit
4790

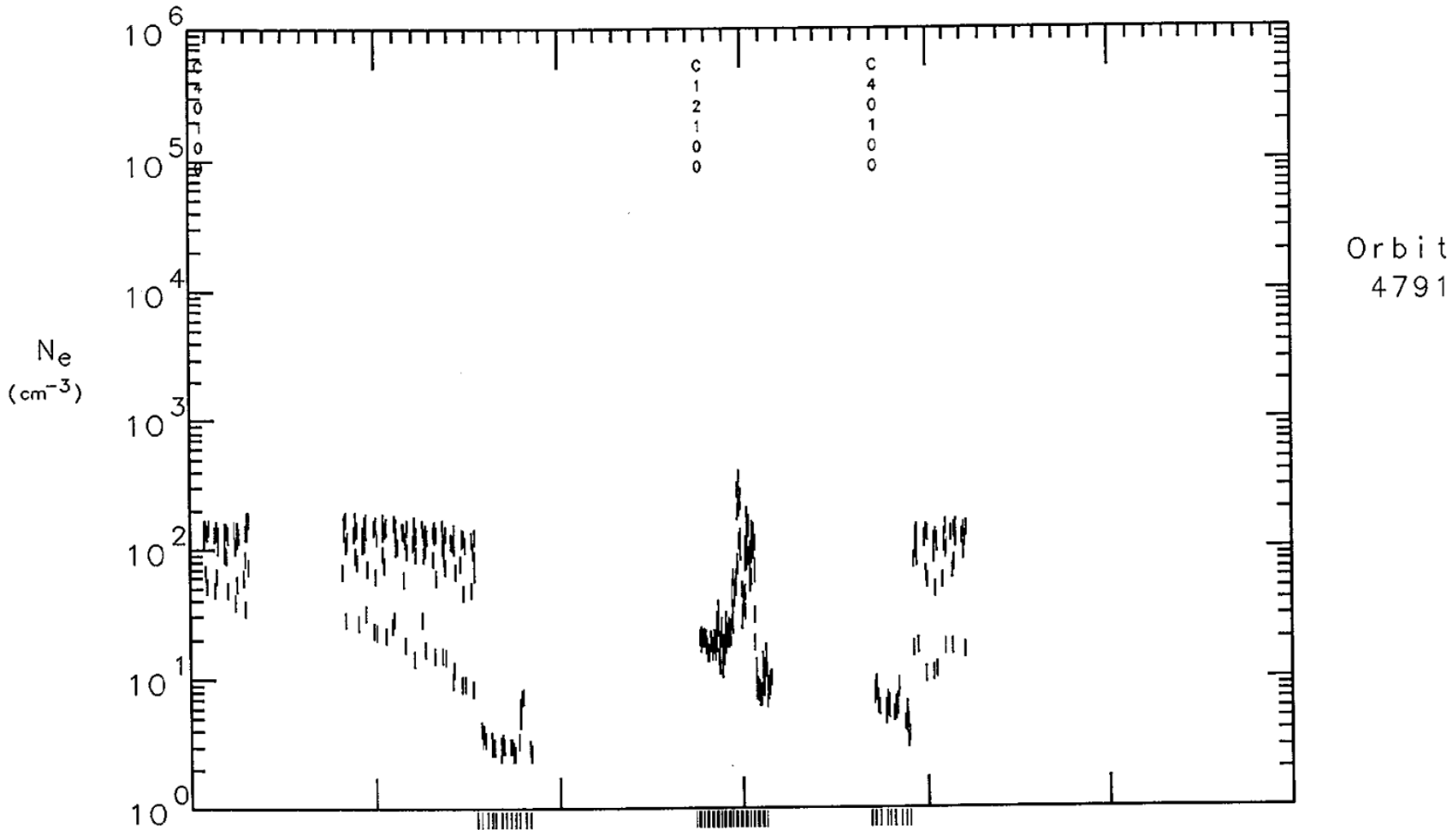
ALT	6232	3674	1470	548	1638	3903	6470	km
LAT	70	58	30	-12	-53	-73	-69	deg
LONG	118	88	70	56	36	-15	-69	deg
SZA	100	118	148	166	121	93	76	deg
LST	19.8	22.0	23.2	0.1	1.4	4.6	8.4	hr

Universal Time, Day 92018

Ne hi-res Radial

Plotted:
13-SEP-93
10:09:39

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



ALT	6252	3692	1481	544	1621	3882	6450	km
LAT	71	58	31	-12	-53	-73	-69	deg
LONG	120	89	71	58	38	-13	-68	deg
SZA	100	118	148	166	121	93	75	deg
LST	19.8	22.1	23.3	0.2	1.5	4.7	8.5	hr

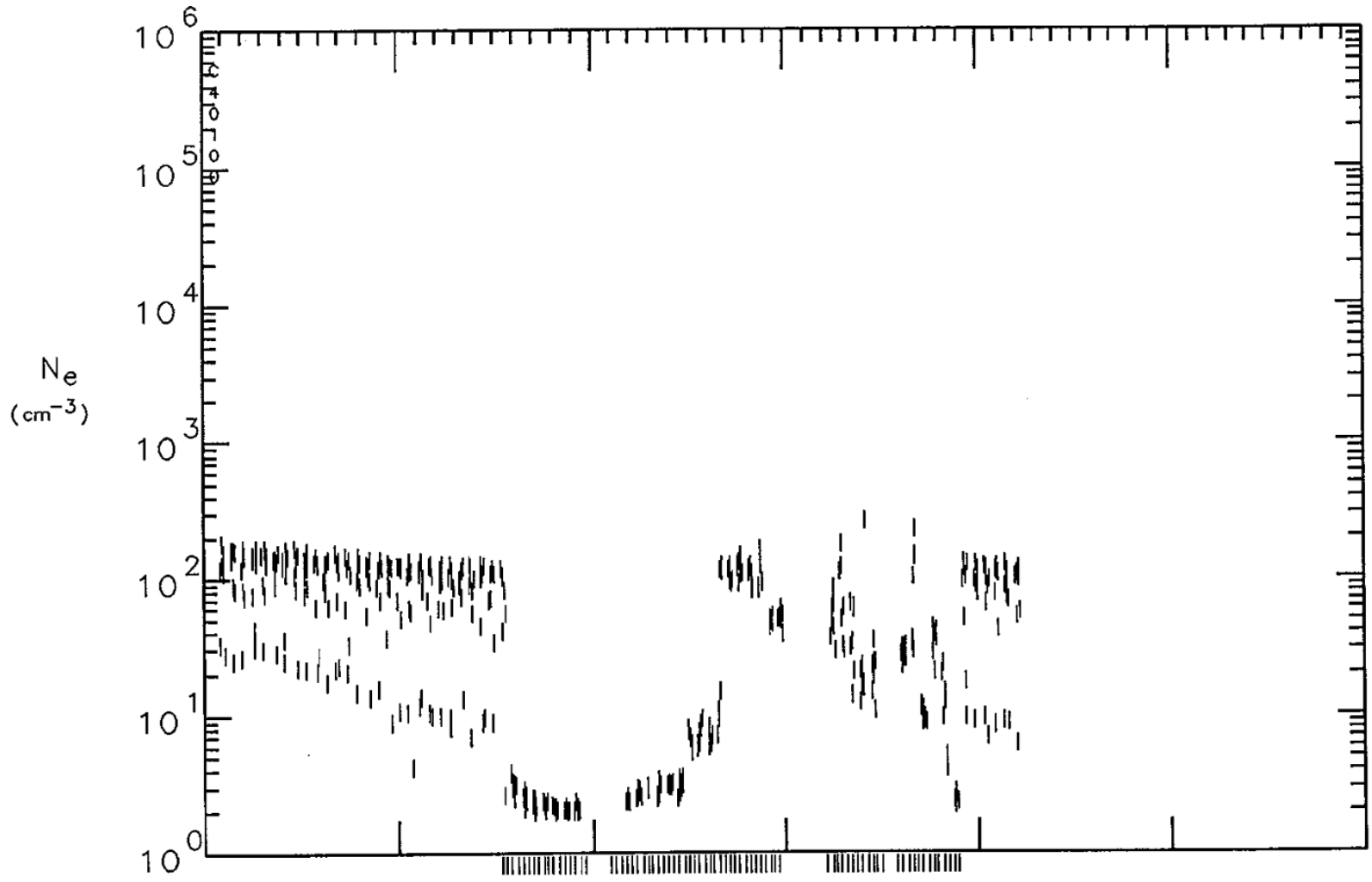
Universal Time, Day 92019

Ne hi-res Radial

Plotted:
13-SEP-93
10:13:20

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



Orbit
4792

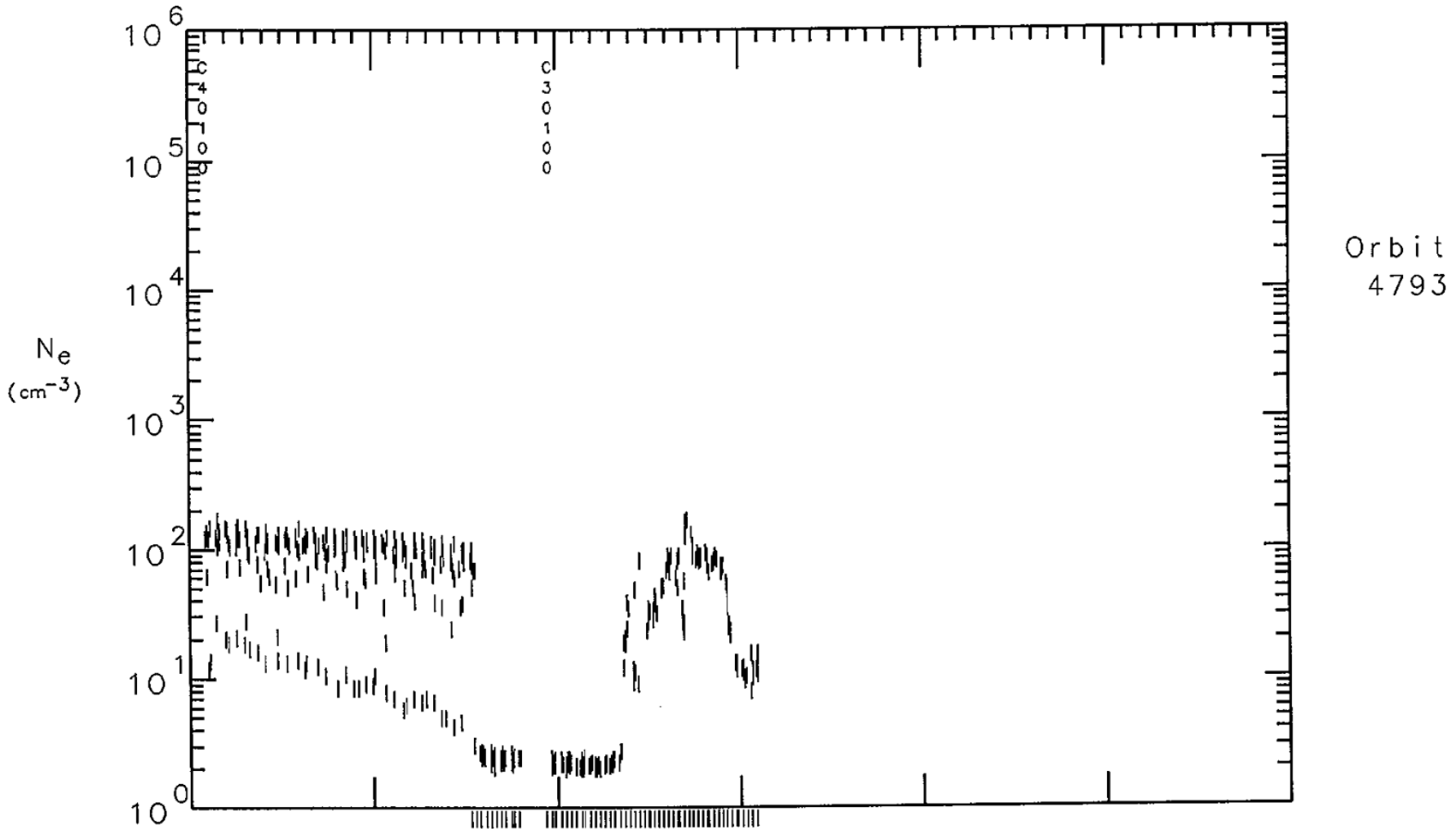
ALT	6272	3710	1492	540	1605	3862	6431	km
LAT	71	58	31	-11	-53	-73	-69	deg
LONG	122	91	73	59	39	-11	-66	deg
SZA	100	118	148	166	121	92	75	deg
LST	19.9	22.1	23.4	0.3	1.6	4.8	8.6	hr

Universal Time, Day 92020

Ne hi-res Radial

Plotted:
13-SEP-93
10:16:57

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



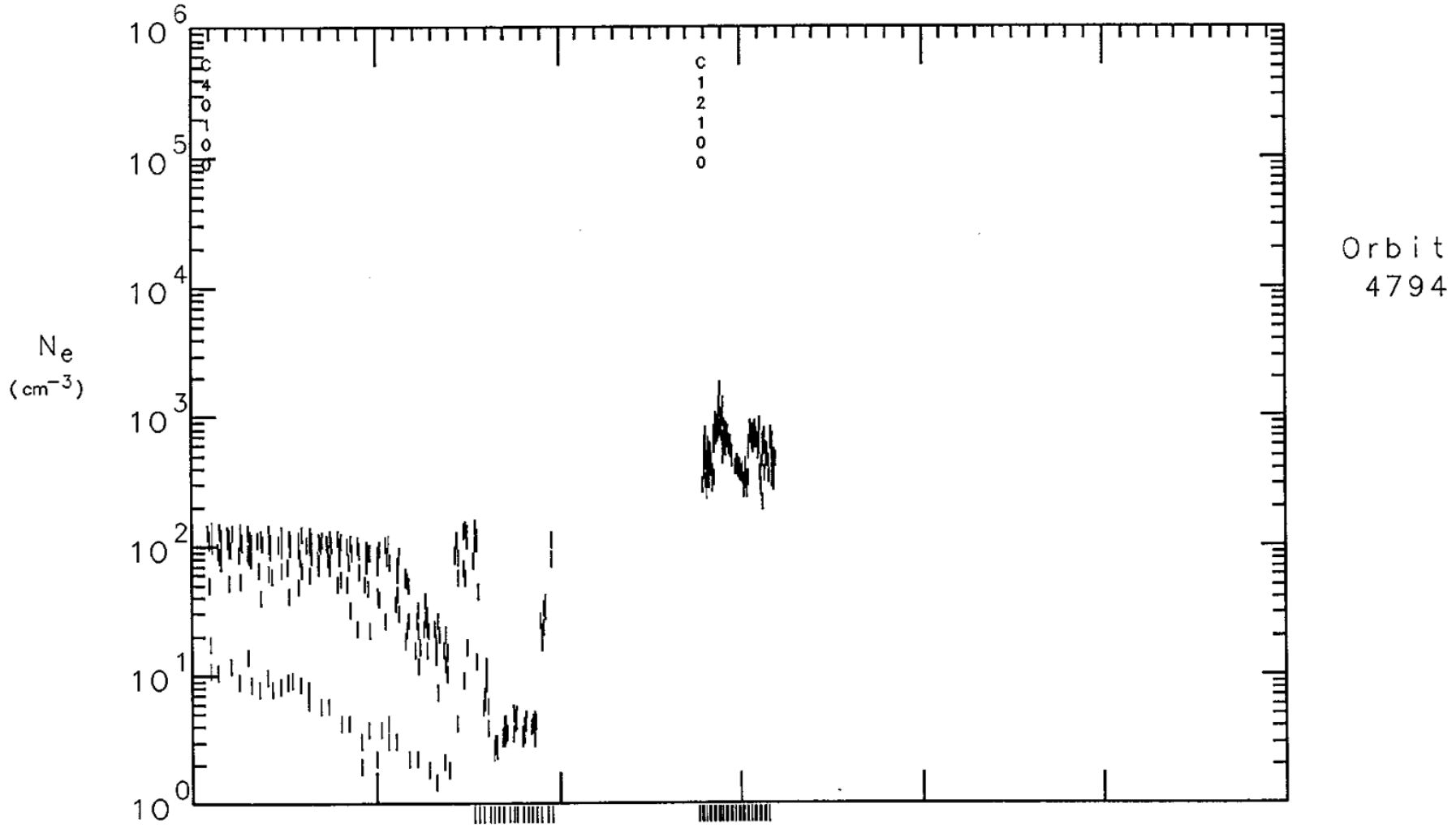
ALT	6291	3727	1503	536	1588	3843	6412	km
LAT	71	58	31	-11	-53	-73	-69	deg
LONG	124	93	75	61	41	-10	-64	deg
SZA	101	119	148	165	121	92	75	deg
LST	20.0	22.2	23.5	0.4	1.7	4.9	8.7	hr

Universal Time, Day 92021

Ne hi-res Radial

Plotted:
13-SEP-93
10:20:23

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



Orbit
4794

ALT	6310	3744	1514	532	1573	3824	6393	km
LAT	71	58	31	-11	-53	-73	-69	deg
LONG	125	94	76	62	43	-8	-63	deg
SZA	101	119	148	165	121	92	74	deg
LST	20.1	22.3	23.6	0.5	1.8	5.0	8.8	hr

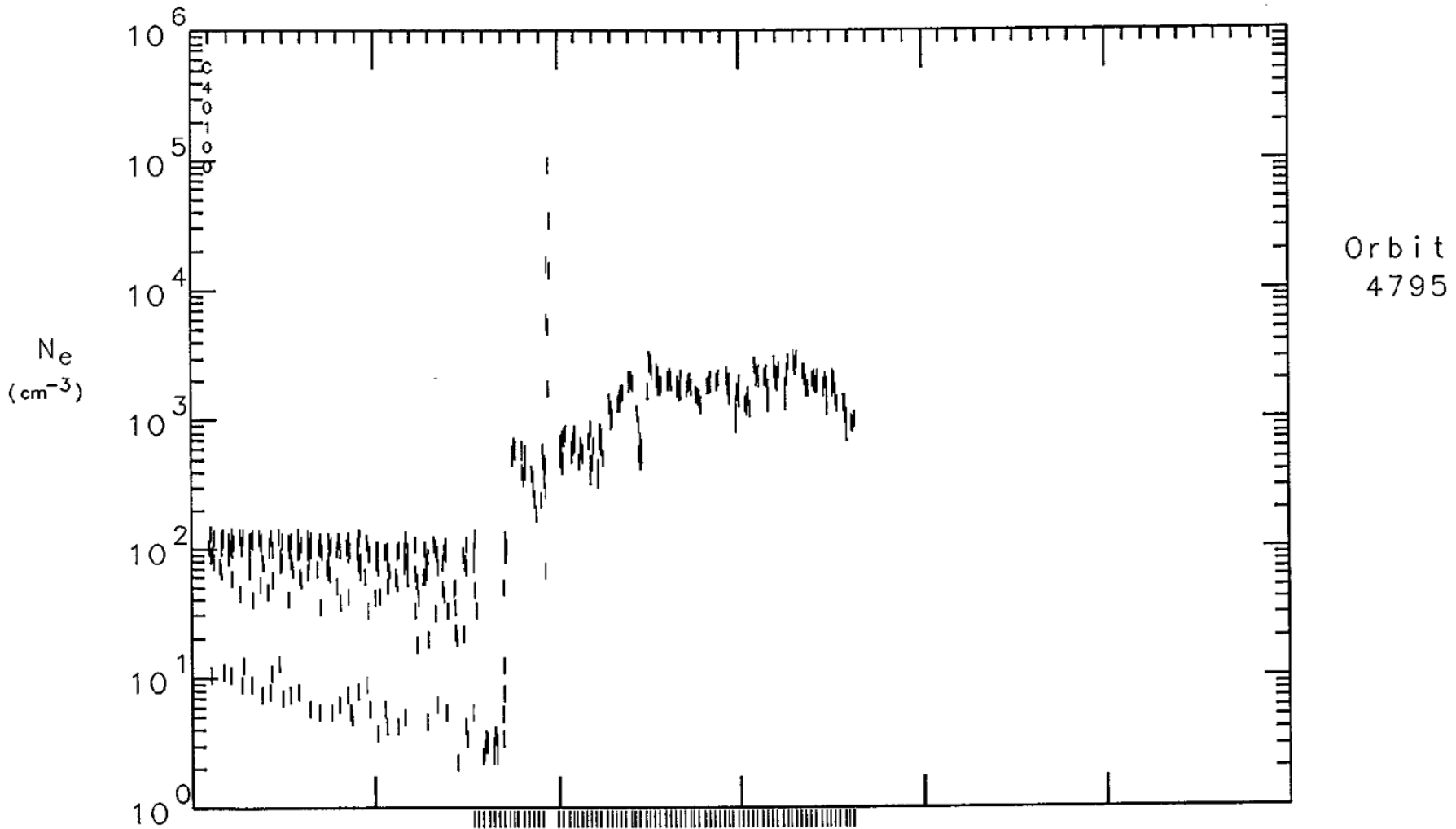
Universal Time, Day 92022

Ne hi-res Radial

Plotted:
13-SEP-93
10:23:55

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



ALT	6328	3760	1524	528	1557	3806	6375	km
LAT	71	58	32	-10	-53	-73	-69	deg
LONG	127	96	78	64	44	-6	-61	deg
SZA	101	119	148	164	120	91	74	deg
LST	20.2	22.4	23.7	0.6	1.9	5.1	8.9	hr

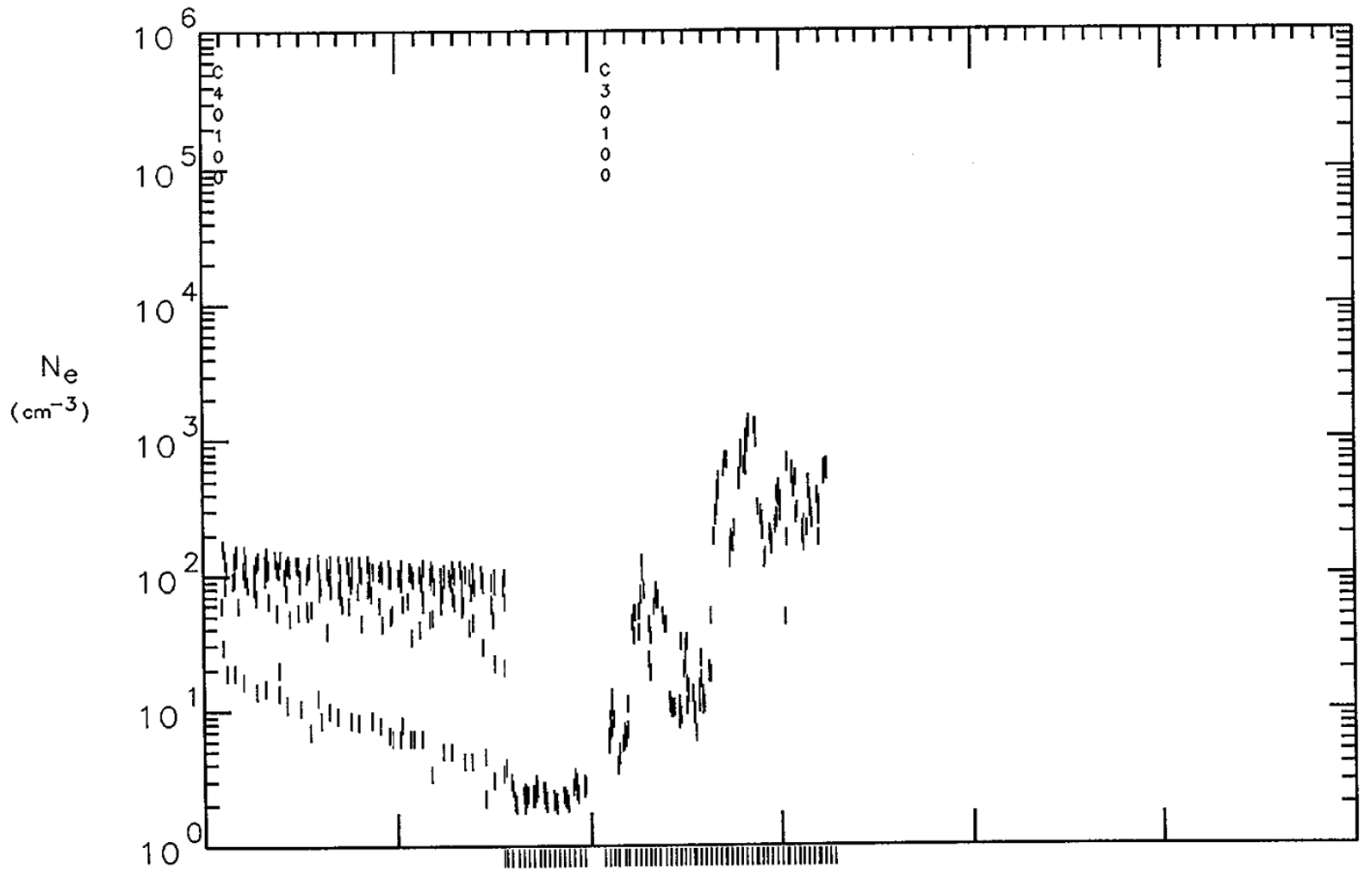
Universal Time, Day 92023

Ne hi-res Radial

Plotted:
13-SEP-93
10:27:31

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



Orbit
4796

ALT	6346	3776	1533	524	1542	3788	6358	km
LAT	71	58	32	-10	-52	-72	-69	deg
LONG	129	98	79	65	46	-4	-60	deg
SZA	101	119	148	164	120	91	74	deg
LST	20.3	22.5	23.8	0.7	2.0	5.1	9.0	hr

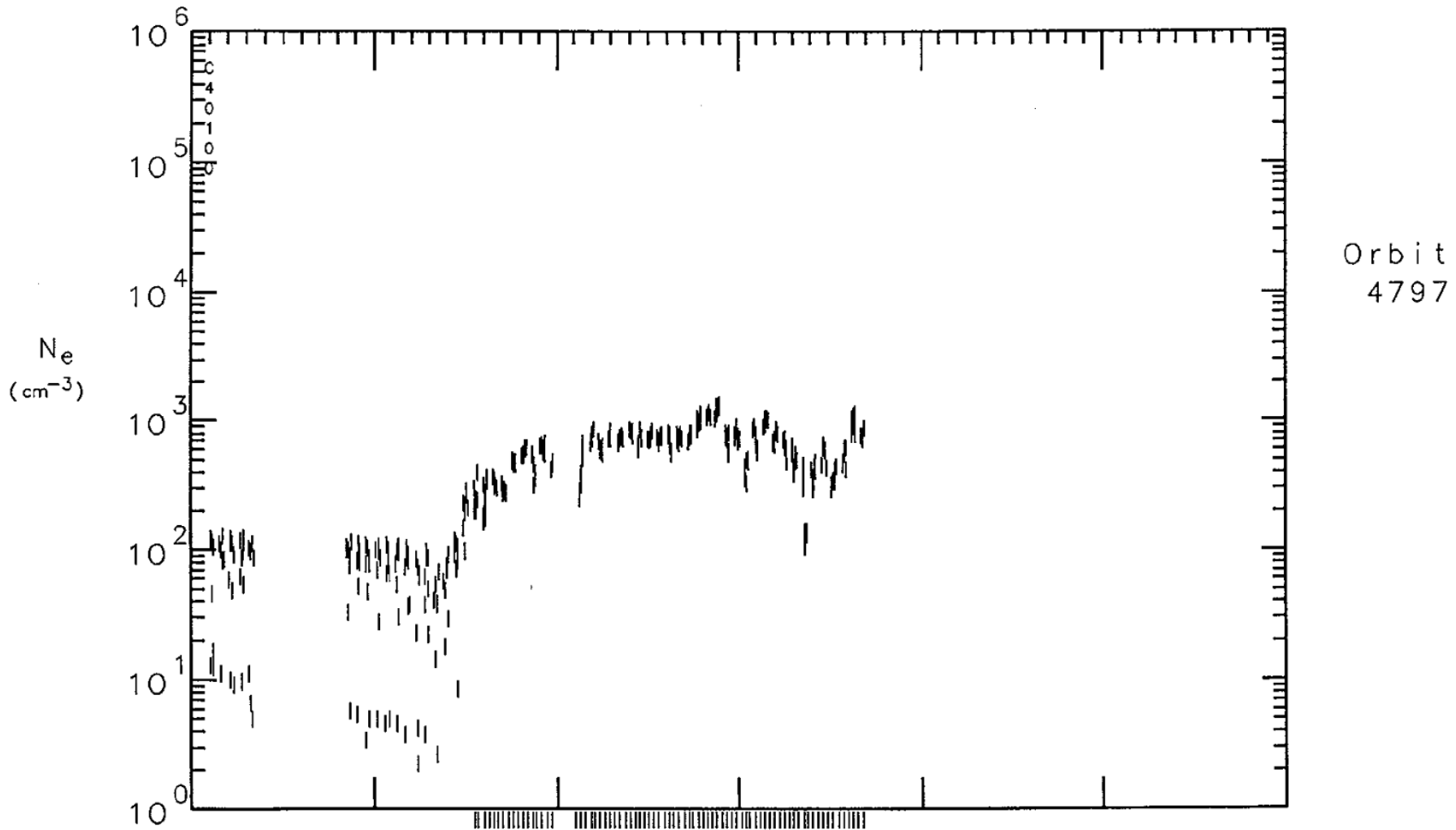
Universal Time, Day 92024

Ne hi-res Radial

Plotted:
13-SEP-93
10:31:09

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7

secs
hh:mm



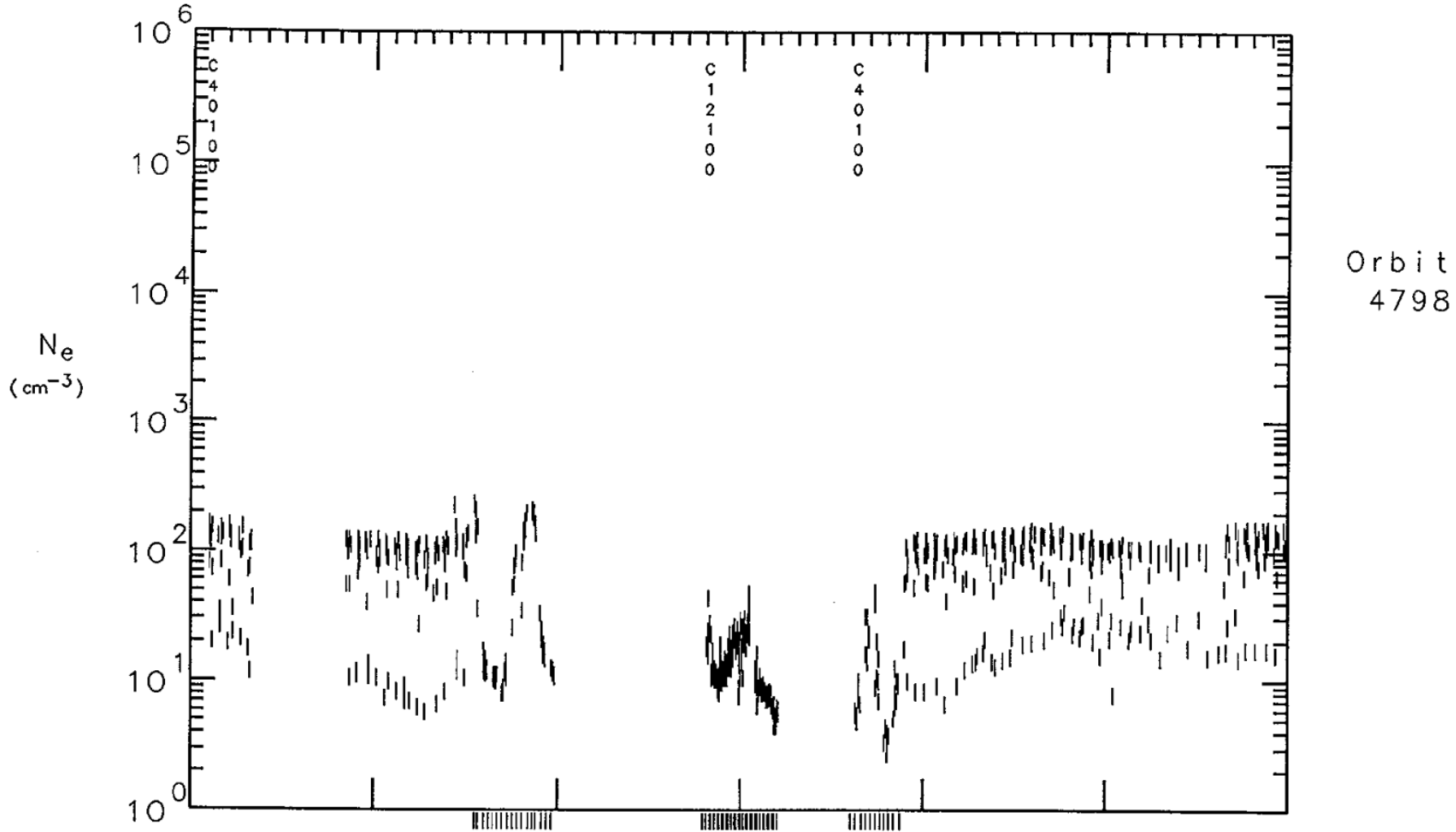
ALT	6362	3791	1542	520	1528	3771	6342	km
LAT	71	59	32	-10	-52	-72	-69	deg
LONG	131	99	81	67	47	-2	-58	deg
SZA	102	119	147	163	120	91	73	deg
LST	20.3	22.6	23.9	0.8	2.1	5.2	9.1	hr

Universal Time, Day 92025

Ne hi-res Radial

Plotted:
13-SEP-93
10:34:40
secs
hh:mm

420	1020	1620	2220	2820	3420	4020
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7



Orbit
4798

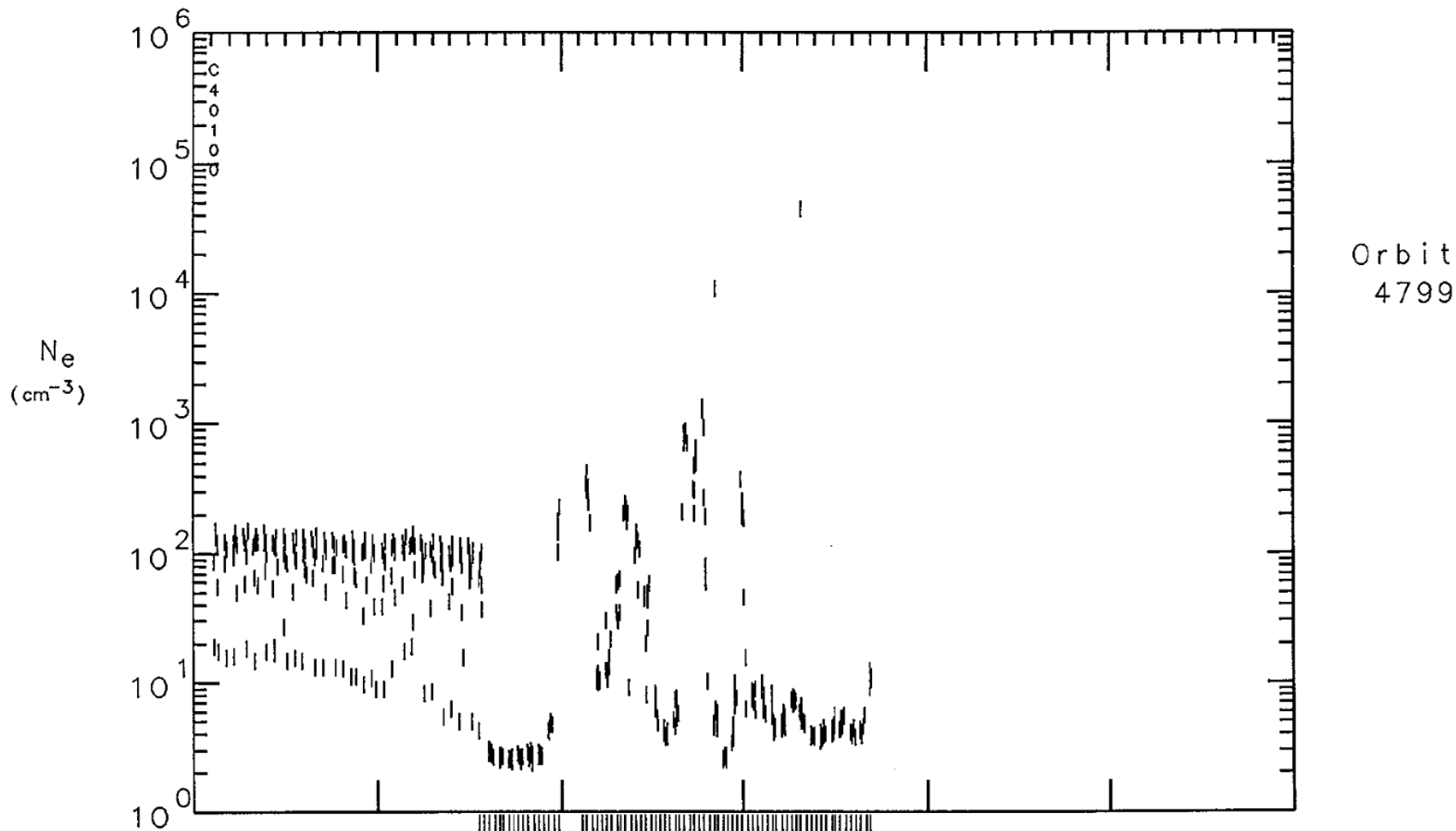
ALT	6377	3804	1550	516	1514	3755	6327	km
LAT	71	59	32	-10	-52	-72	-69	deg
LONG	132	101	82	69	49	-1	-57	deg
SZA	102	119	147	162	119	91	73	deg
LST	20.4	22.7	0.0	1.0	2.2	5.3	9.2	hr

Universal Time, Day 92026

Ne hi-res Radial

Plotted:
13-SEP-93
10:38:33

420	1020	1620	2220	2820	3420	4020	secs
0: 7	0:17	0:27	0:37	0:47	0:57	1: 7	hh:mm



ALT	6392	3817	1557	512	1501	3741	6313	km
LAT	71	59	33	-9	-52	-72	-69	deg
LONG	134	103	84	70	51	0	-55	deg
SZA	102	119	147	161	119	90	73	deg
LST	20.5	22.8	0.1	1.1	2.3	5.4	9.3	hr