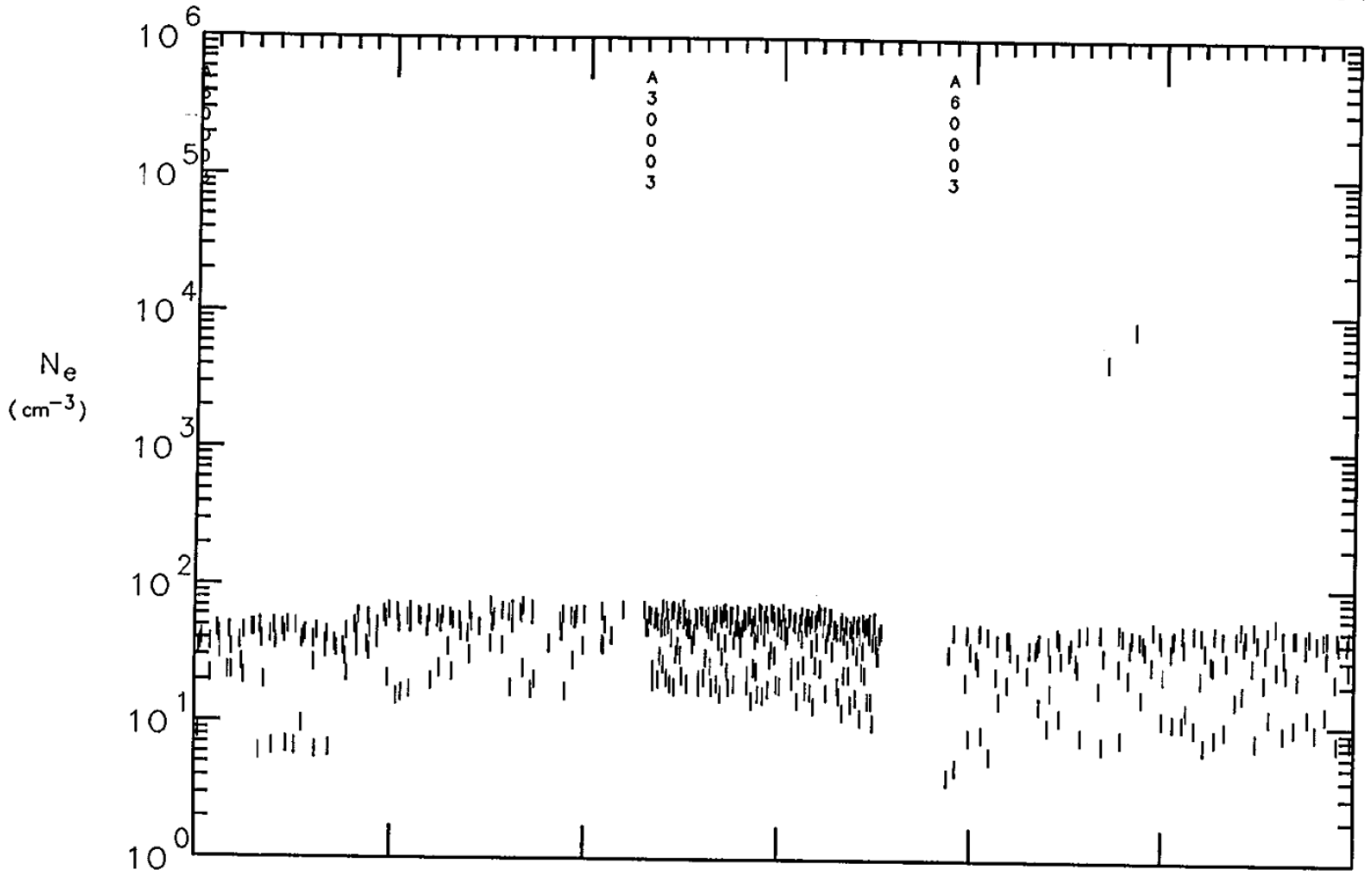


Universal Time, Day 89122

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:23:04  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3800

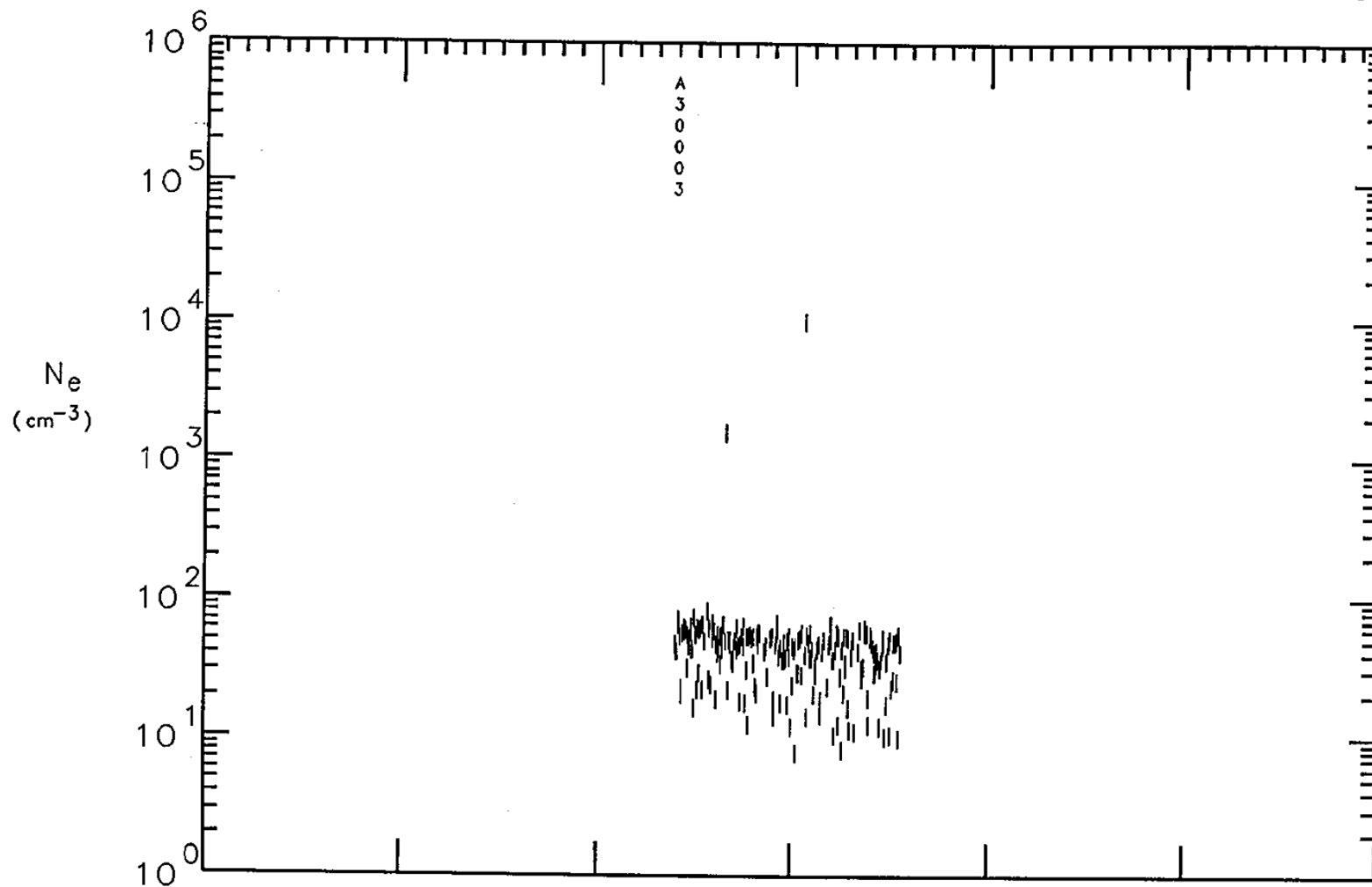
ALT	6468	4281	2525	1793	2489	4226	6406	km
LAT	69	54	29	-4	-38	-63	-74	deg
LONG	77	54	41	31	20	0	-41	deg
SZA	69	55	37	33	56	78	94	deg
LST	11.0	12.6	13.5	14.2	15.0	16.2	18.7	hr

Universal Time, Day 89123

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:27:46  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3801

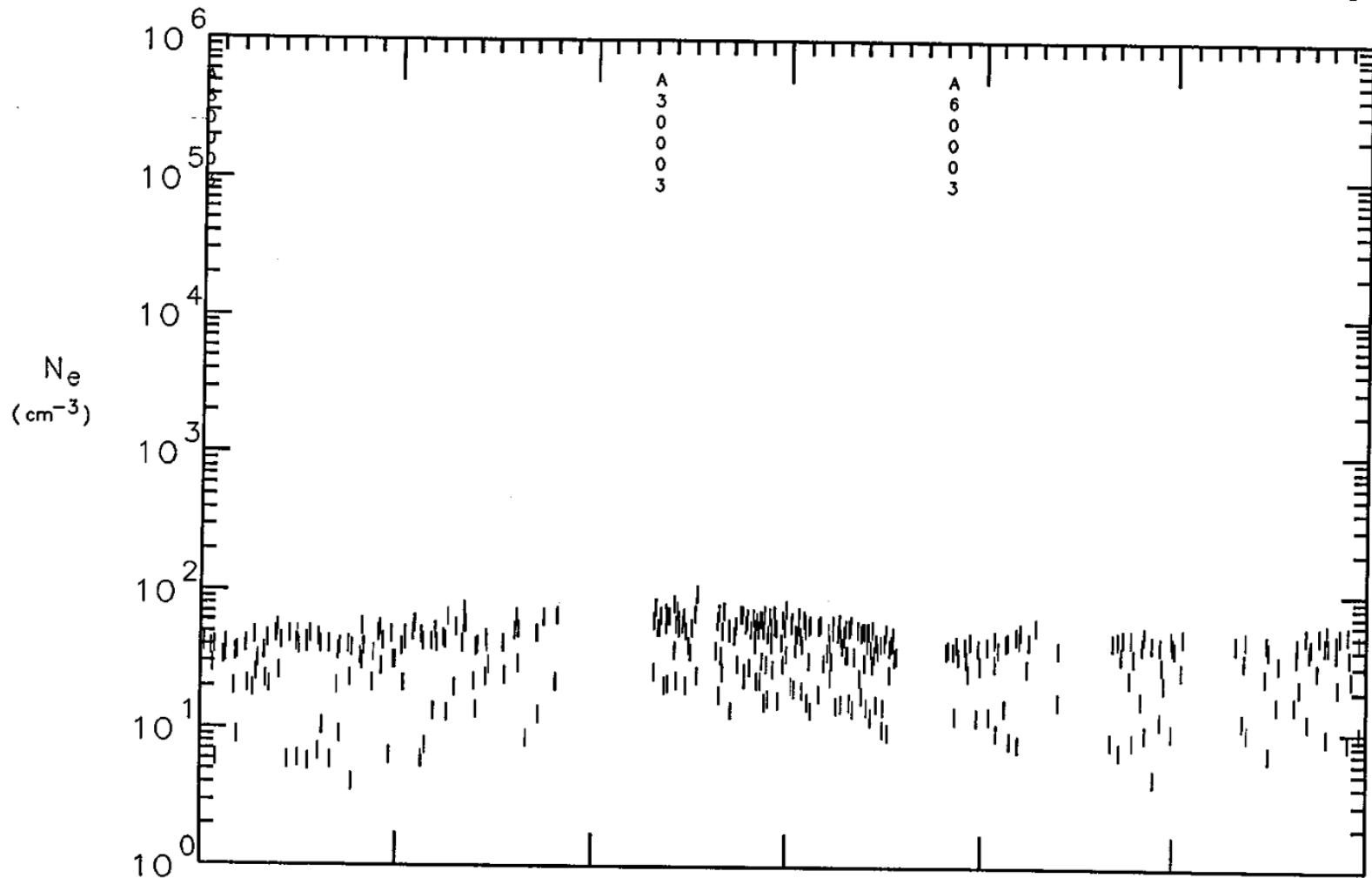
ALT	6494	4304	2539	1790	2471	4200	6379	km
LAT	69	54	29	-4	-38	-62	-74	deg
LONG	79	56	43	33	21	2	-39	deg
SZA	70	55	38	34	56	78	94	deg
LST	11.0	12.7	13.6	14.3	15.0	16.3	18.8	hr

Universal Time, Day 89124

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:30:47  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3802

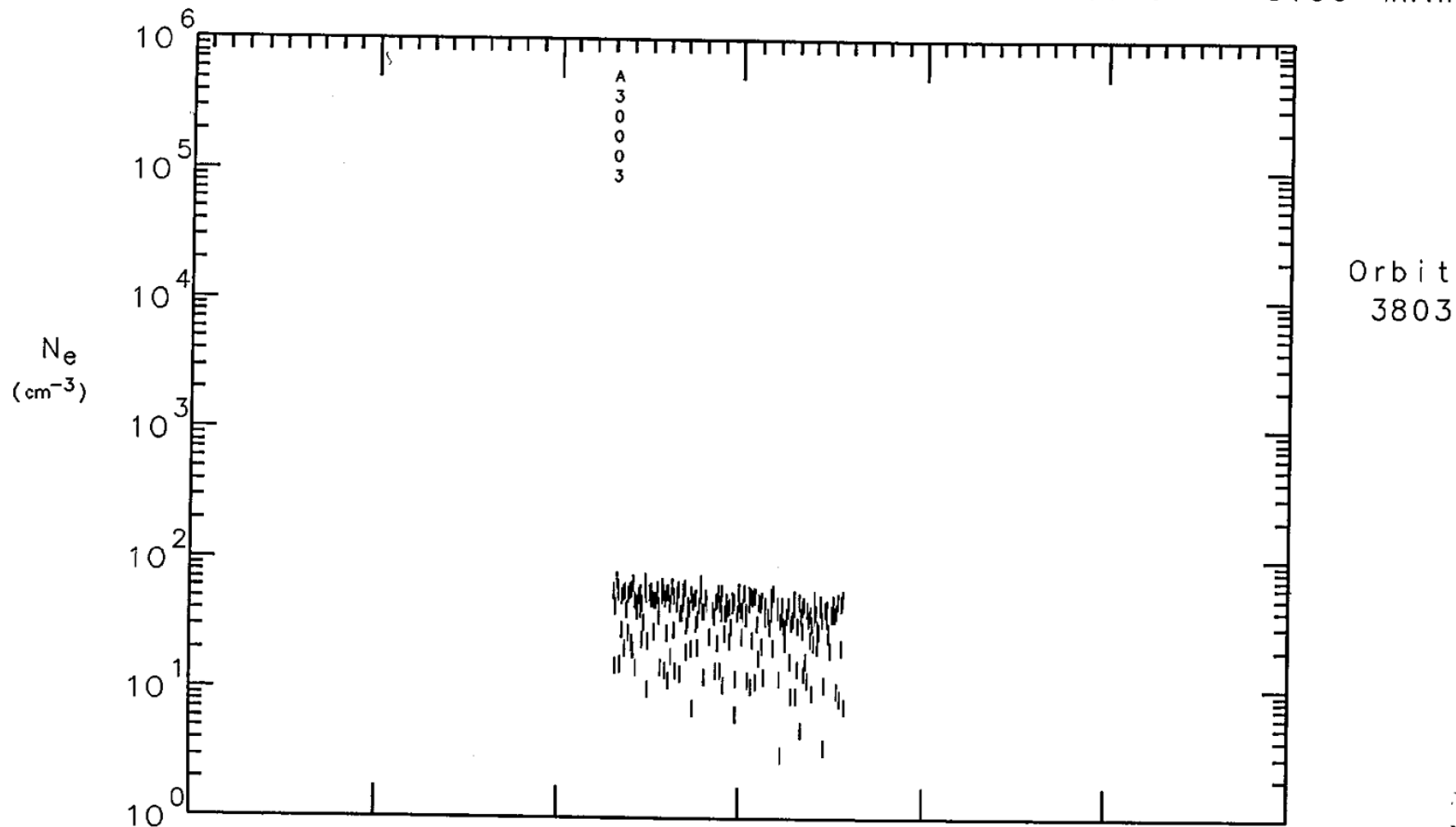
ALT	6518	4325	2551	1788	2454	4177	6354	km
LAT	69	54	30	-3	-38	-62	-74	deg
LONG	81	58	44	34	23	4	-37	deg
SZA	70	56	39	36	57	79	94	deg
LST	11.1	12.8	13.7	14.4	15.1	16.3	18.9	hr

Universal Time, Day 89125

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:34:32  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



ALT	6540	4343	2563	1785	2439	4155	6331	km
LAT	69	55	30	-3	-38	-62	-74	deg
LONG	82	59	46	36	25	5	-35	deg
SZA	70	56	40	37	58	79	94	deg
LST	11.2	12.9	13.8	14.5	15.2	16.4	19.0	hr

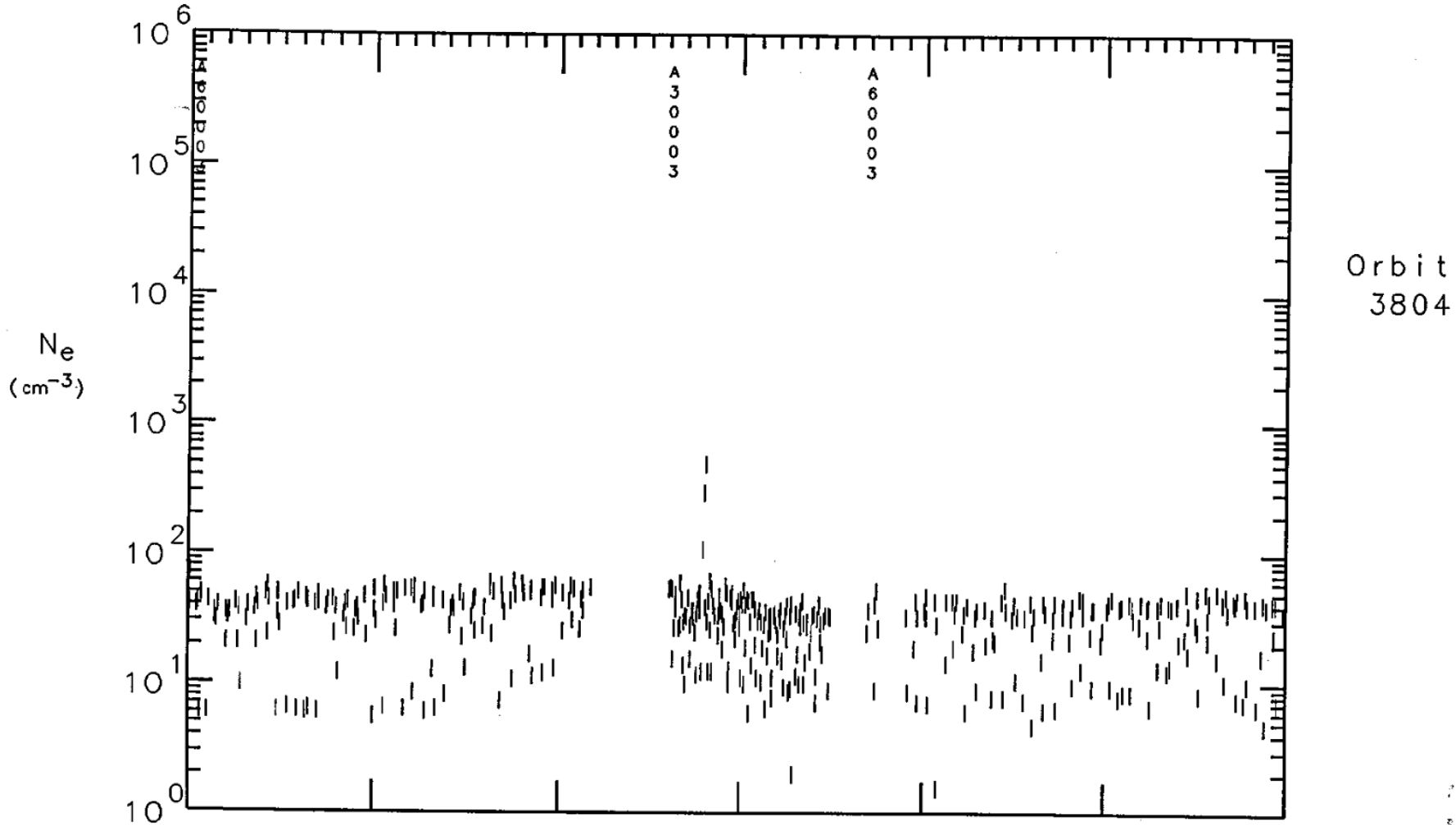


Universal Time, Day 89126

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:37:39  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



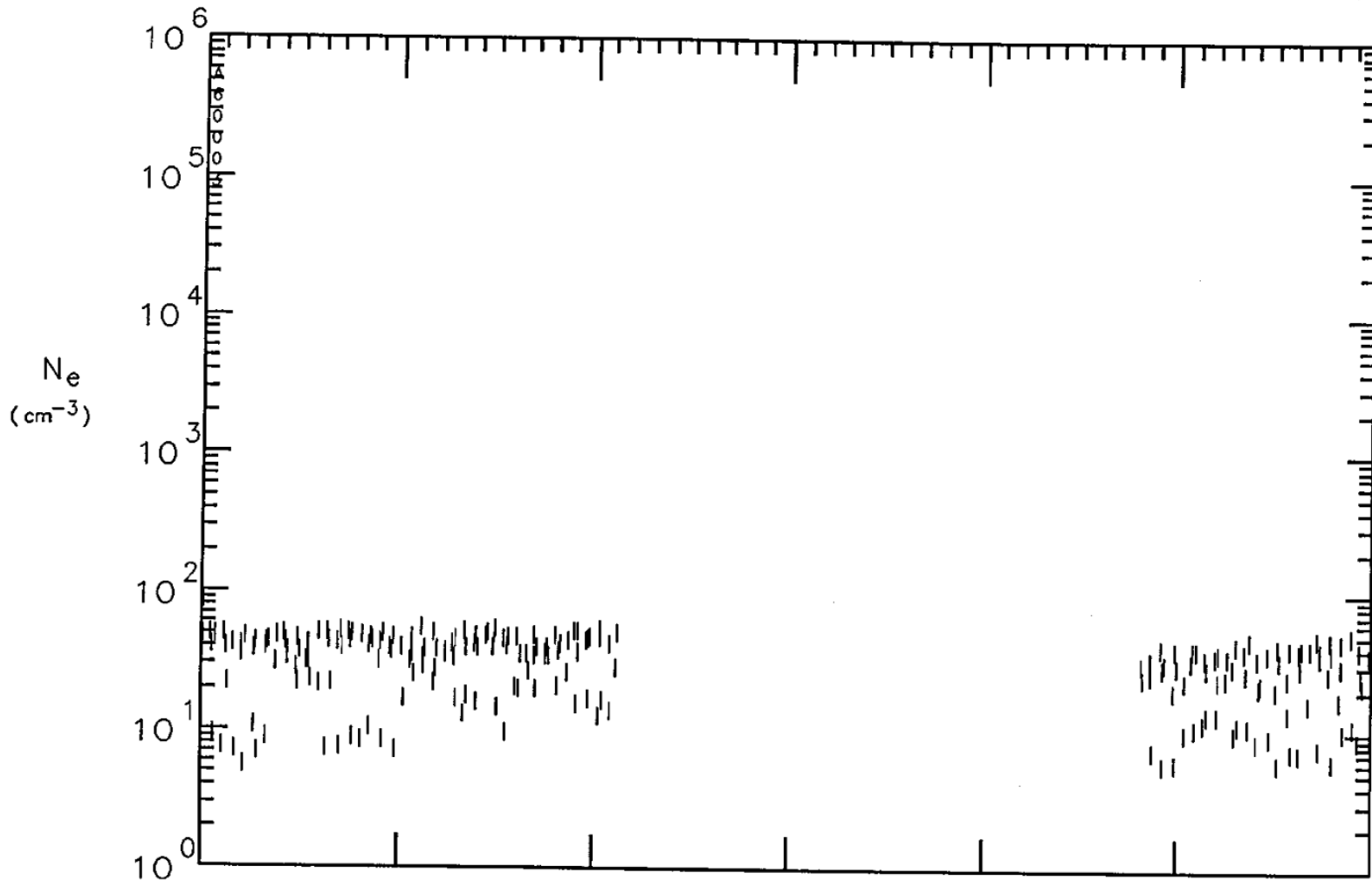
ALT	6332	4156	2437	1782	2559	4340	6538	km
LAT	68	53	27	-6	-40	-64	-74	deg
LONG	81	59	46	36	25	4	-38	deg
SZA	69	55	40	40	61	81	96	deg
LST	11.5	13.1	14.0	14.7	15.4	16.7	19.4	hr

Universal Time, Day 89127

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:41:25  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3805

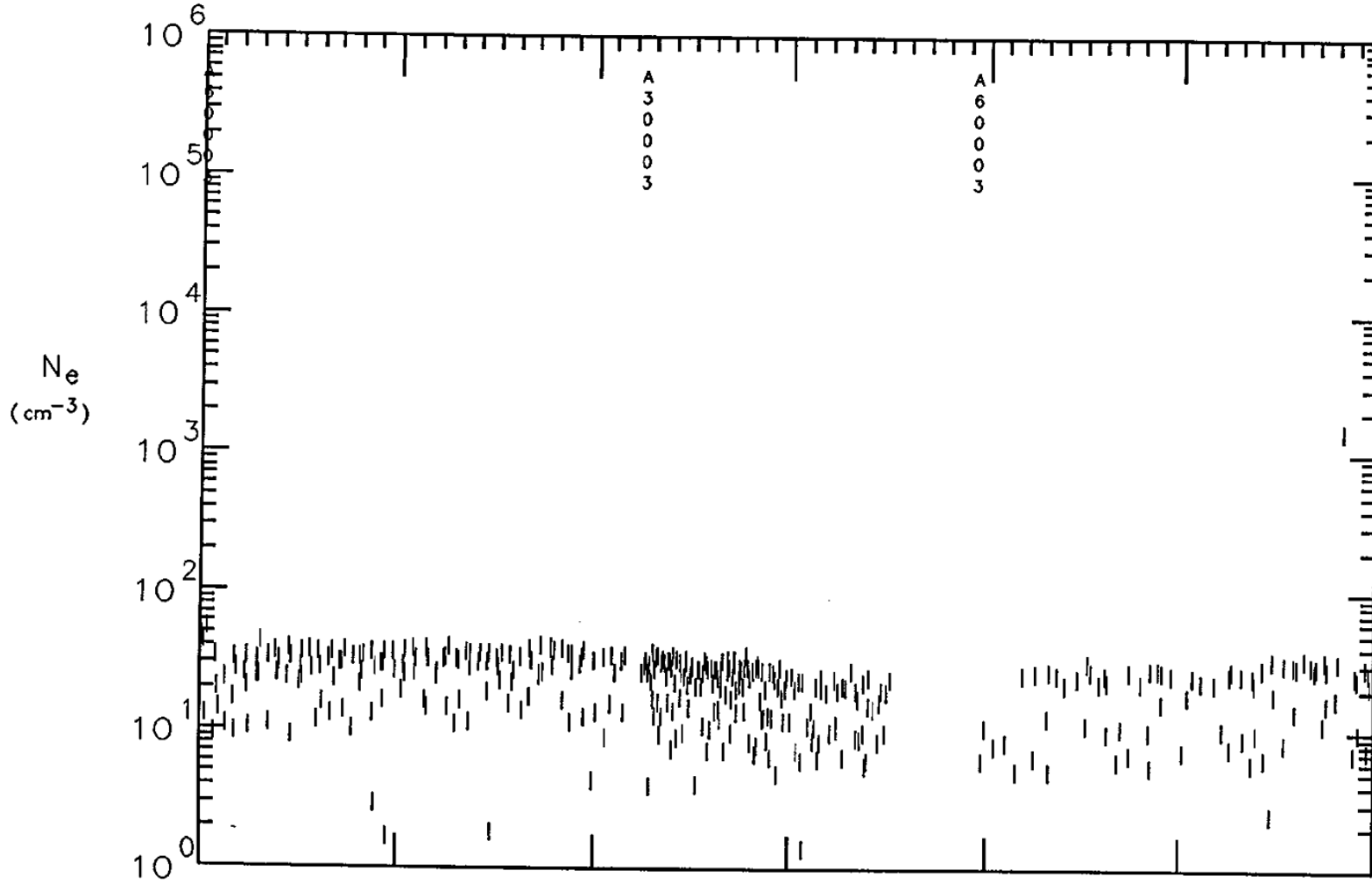
ALT	6350	4170	2445	1778	2545	4323	6519	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	83	61	48	38	26	6	-37	deg
SZA	69	56	41	42	62	82	96	deg
LST	11.6	13.2	14.1	14.8	15.5	16.8	19.5	hr

Universal Time, Day 89128

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:43:50  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3806

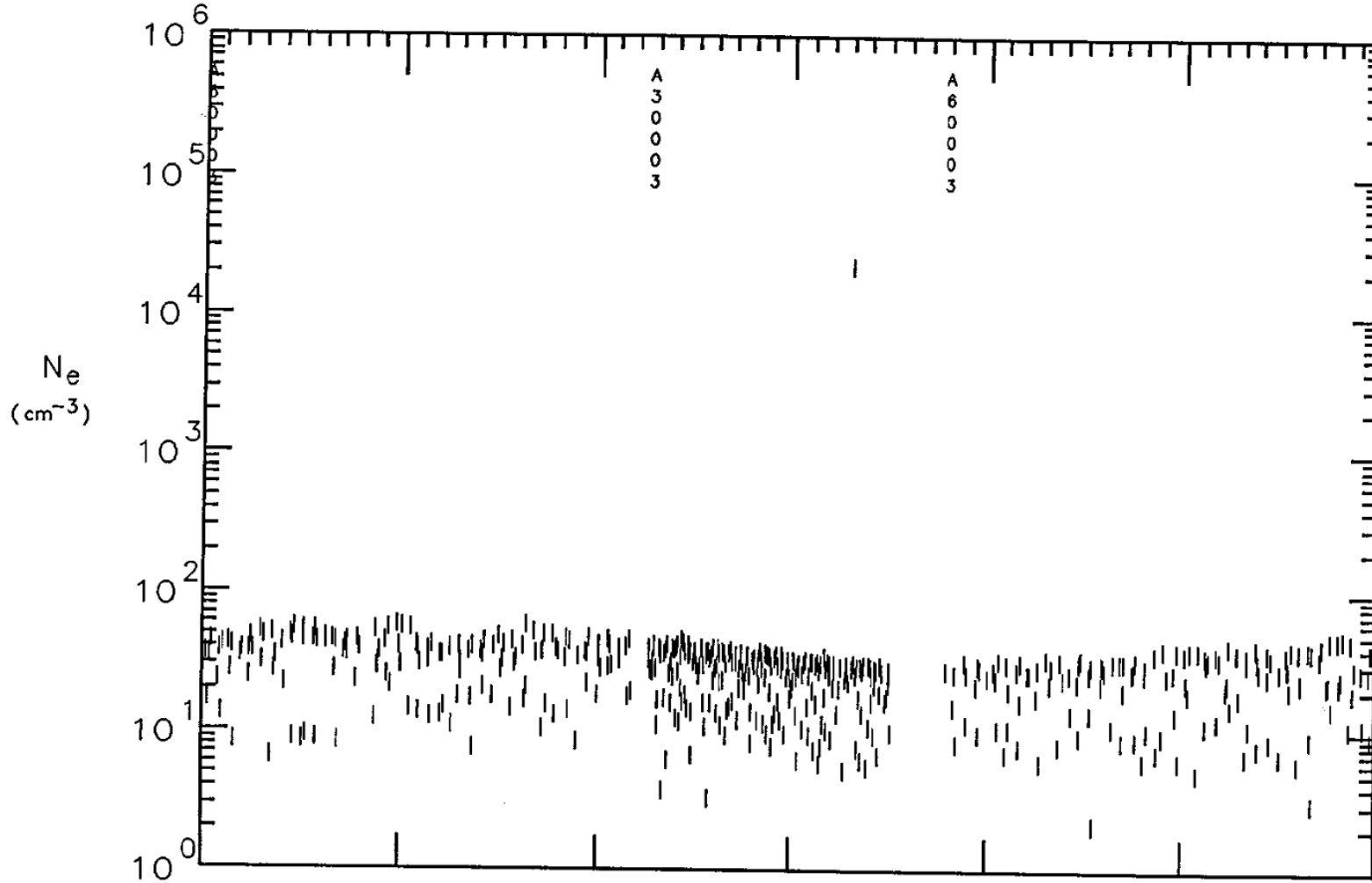
ALT	6365	4183	2452	1775	2534	4307	6503	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	84	62	49	39	28	8	-35	deg
SZA	69	56	43	43	63	82	96	deg
LST	11.7	13.3	14.2	14.9	15.6	16.9	19.6	hr

Universal Time, Day 89129

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:47:45  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3807

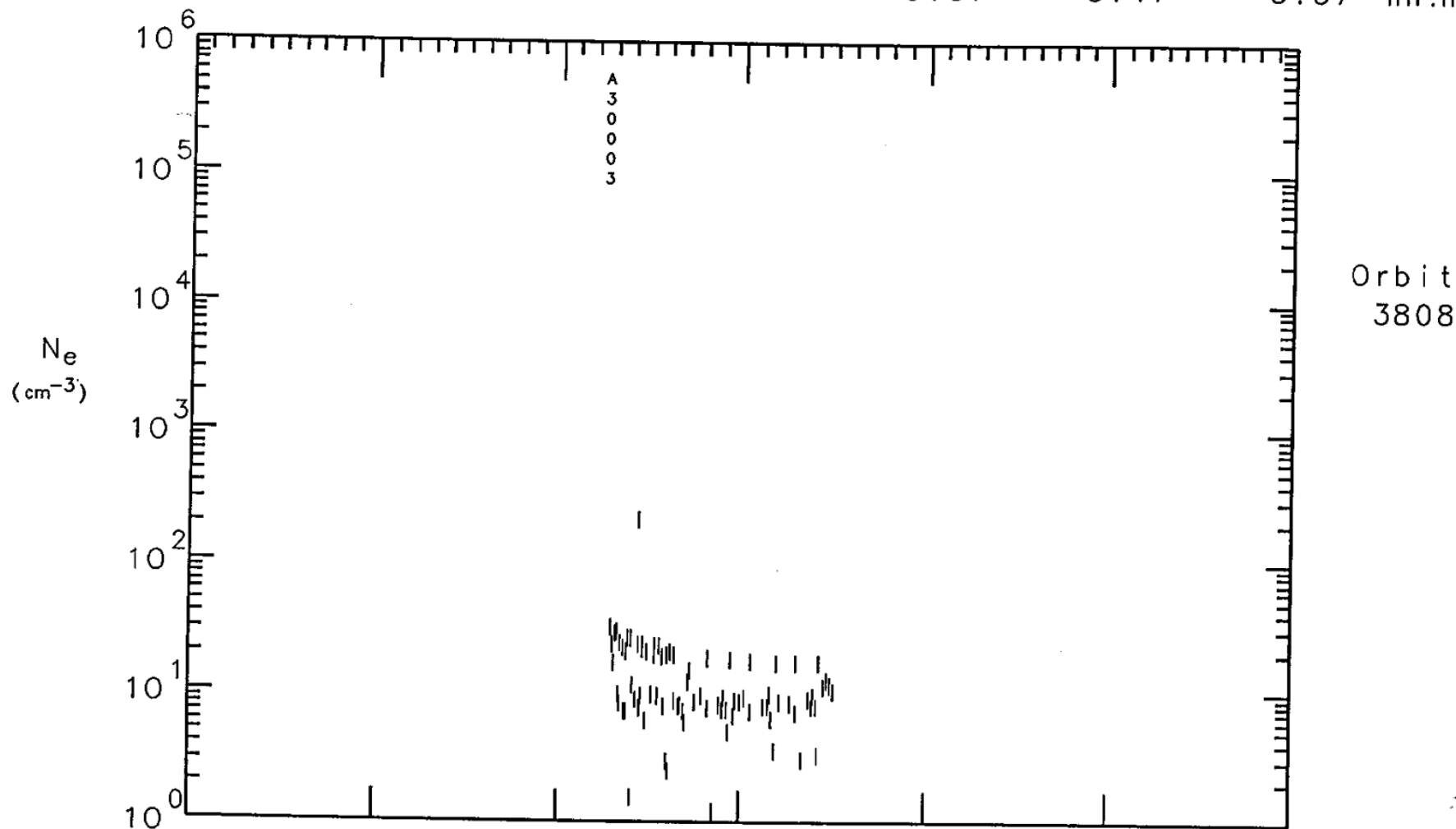
ALT	6394	4208	2467	1772	2513	4279	6473	km
LAT	69	53	28	-5	-40	-64	-74	deg
LONG	86	64	51	41	30	10	-33	deg
SZA	69	57	44	45	64	83	96	deg
LST	11.8	13.4	14.3	15.0	15.7	17.0	19.6	hr

Universal Time, Day 89130

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:51:34  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



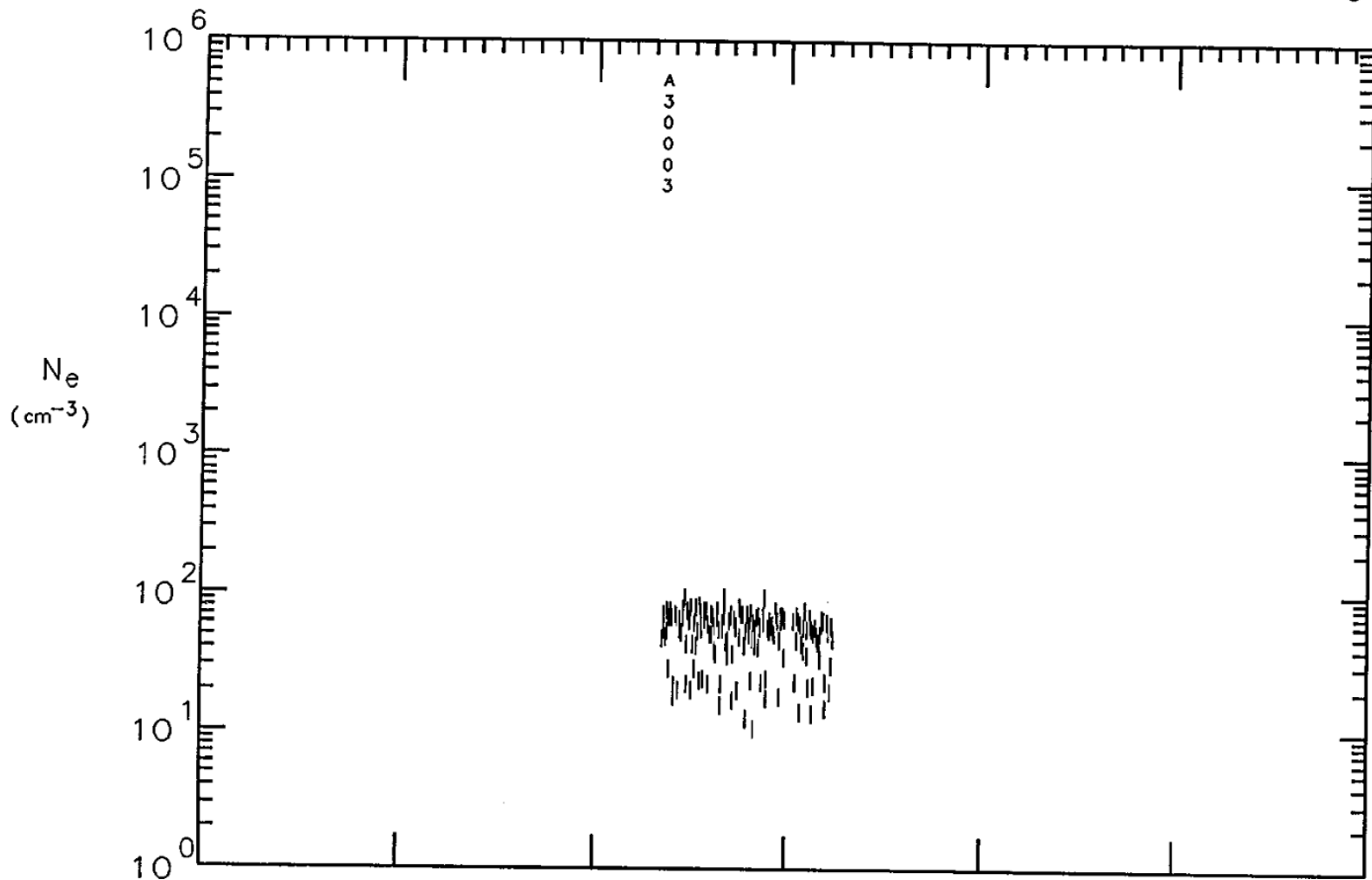
ALT	6406	4218	2472	1769	2504	4266	6460	km
LAT	69	54	28	-5	-40	-64	-74	deg
LONG	88	65	52	43	31	11	-31	deg
SZA	69	58	45	46	65	83	96	deg
LST	11.9	13.5	14.4	15.1	15.8	17.1	19.7	hr

Universal Time, Day 89131

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:53:36  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



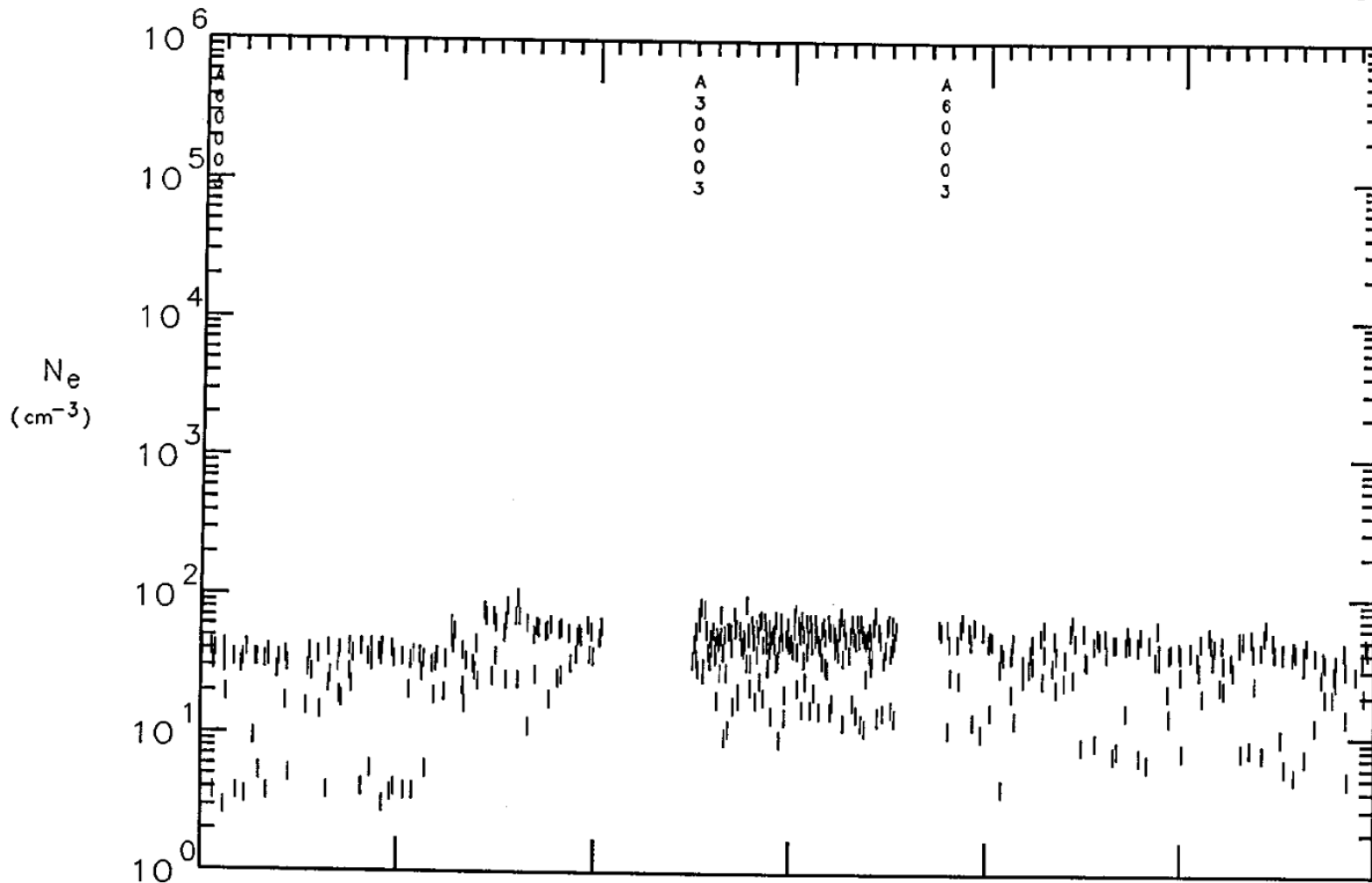
ALT	6416	4226	2475	1766	2495	4256	6449	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	89	67	54	44	33	13	-29	deg
SZA	70	58	47	48	66	84	97	deg
LST	12.0	13.6	14.5	15.2	15.9	17.2	19.8	hr

Universal Time, Day 89132

Ne hi-res Radial

Plotted:  
7-SEP-93  
21:56:11  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3810

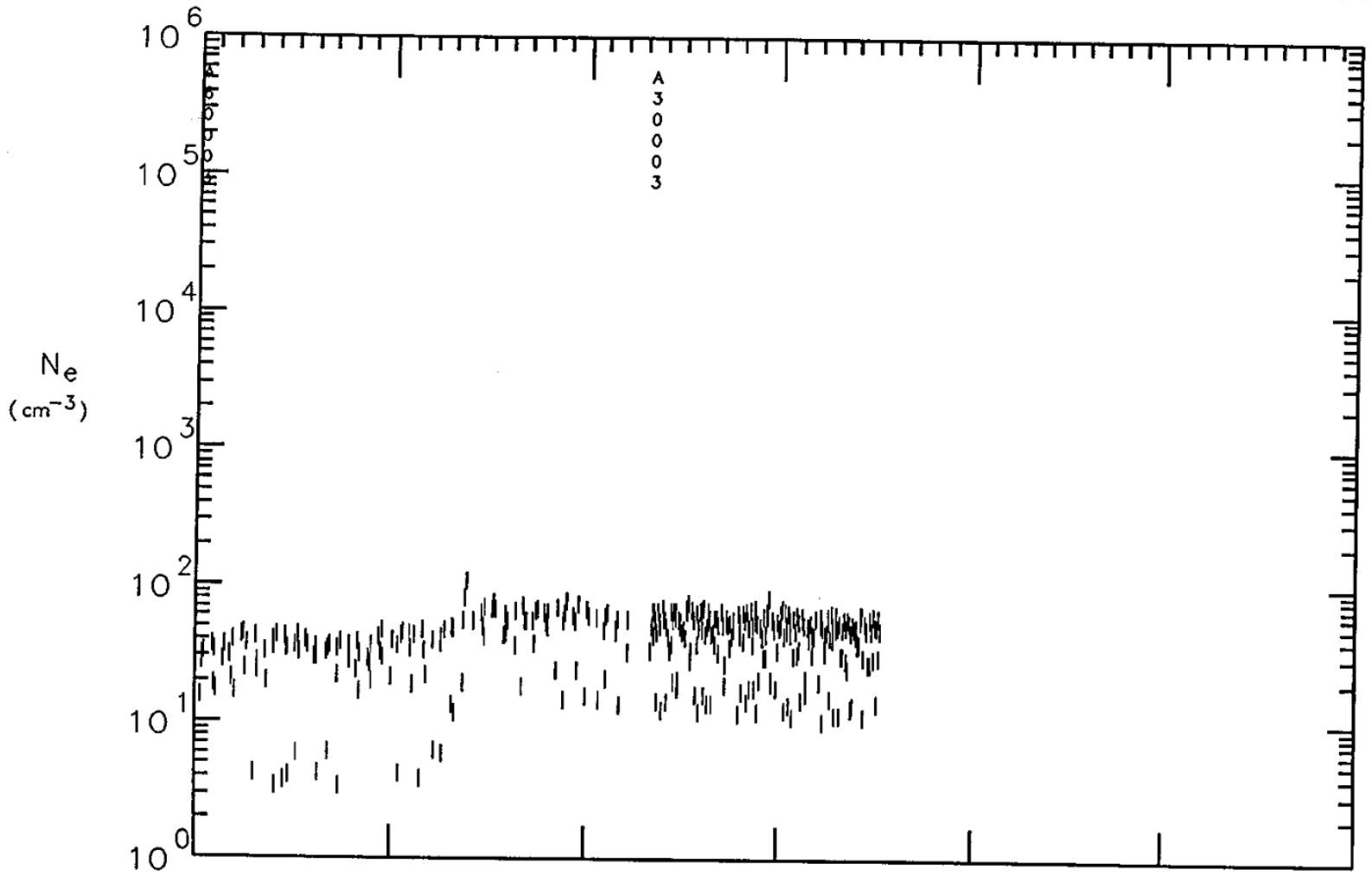
ALT	6423	4232	2478	1763	2488	4248	6441	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	91	68	55	46	34	15	-28	deg
SZA	70	59	48	49	67	84	97	deg
LST	12.1	13.7	14.6	15.3	16.0	17.3	19.9	hr

Universal Time, Day 89133

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:00:10  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3811

ALT	6429	4235	2479	1761	2483	4241	6435	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	92	70	57	47	36	16	-26	deg
SZA	70	60	49	51	68	85	97	deg
LST	12.2	13.8	14.8	15.4	16.1	17.4	20.0	hr

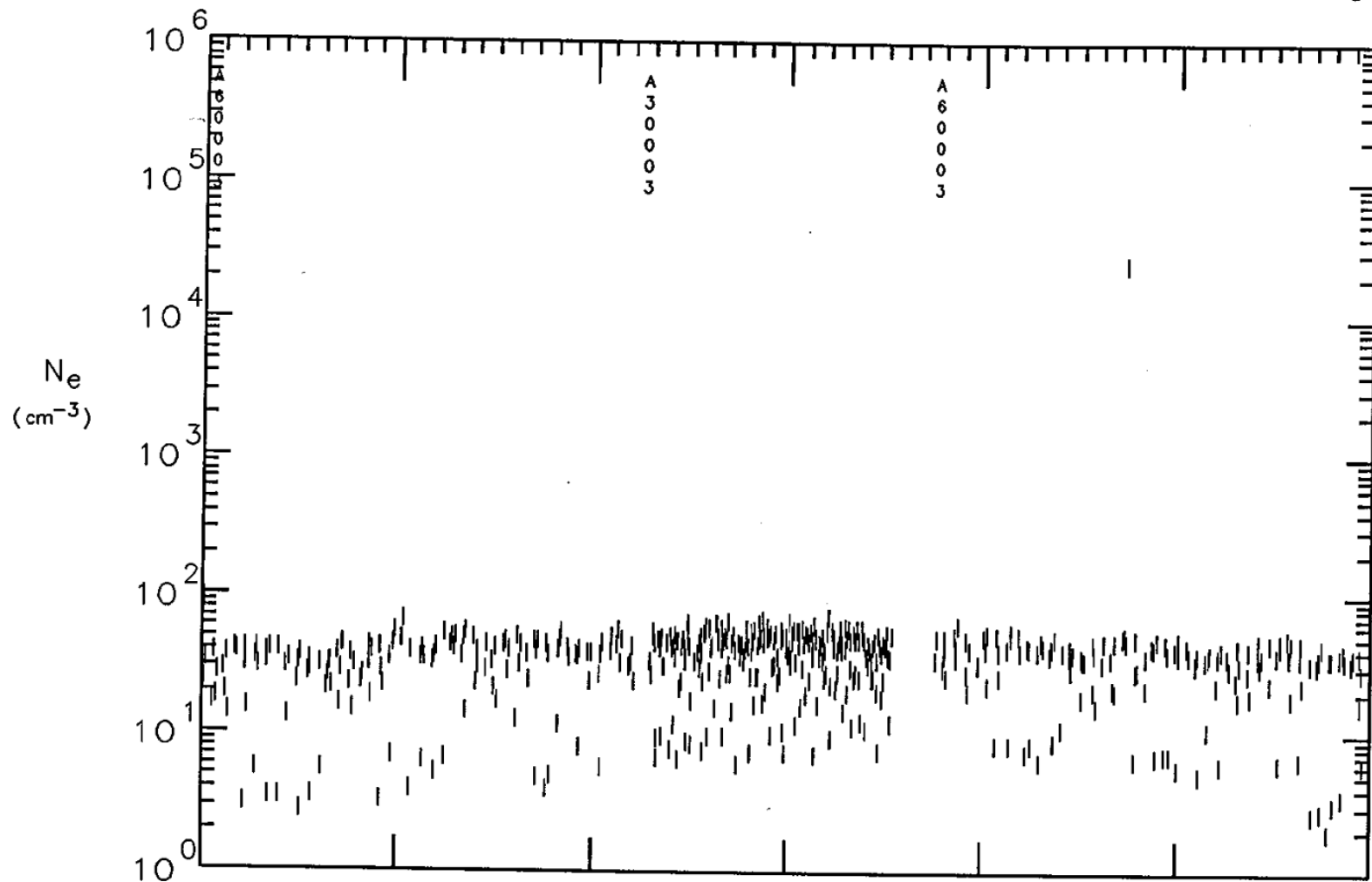


Universal Time, Day 89134

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:03:39  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3812

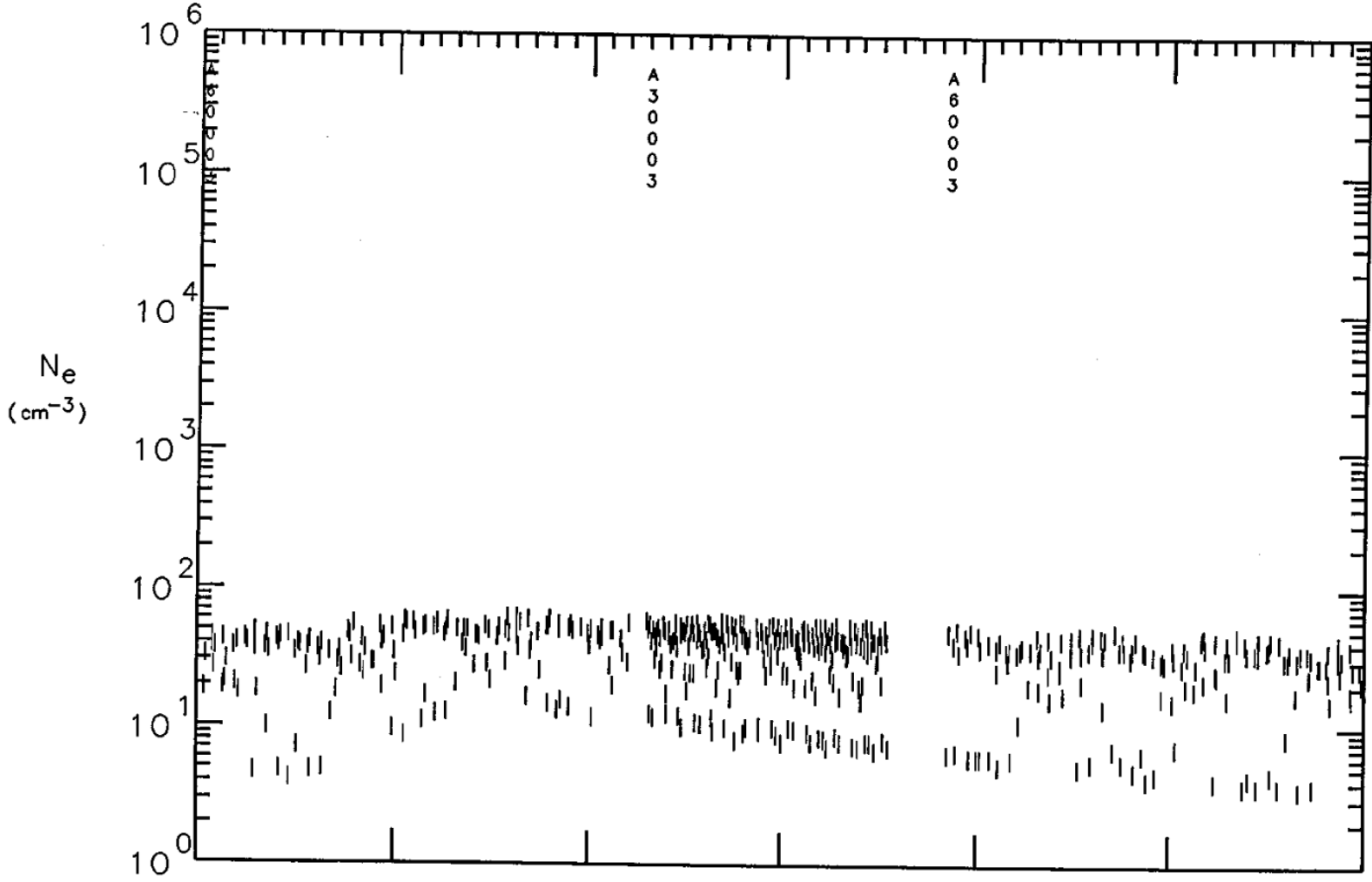
ALT	6431	4237	2479	1758	2479	4237	6431	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	94	71	58	49	37	18	-25	deg
SZA	70	60	51	52	69	86	97	deg
LST	12.3	14.0	14.9	15.5	16.2	17.5	20.1	hr

Universal Time, Day 89136

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:11:30  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3814

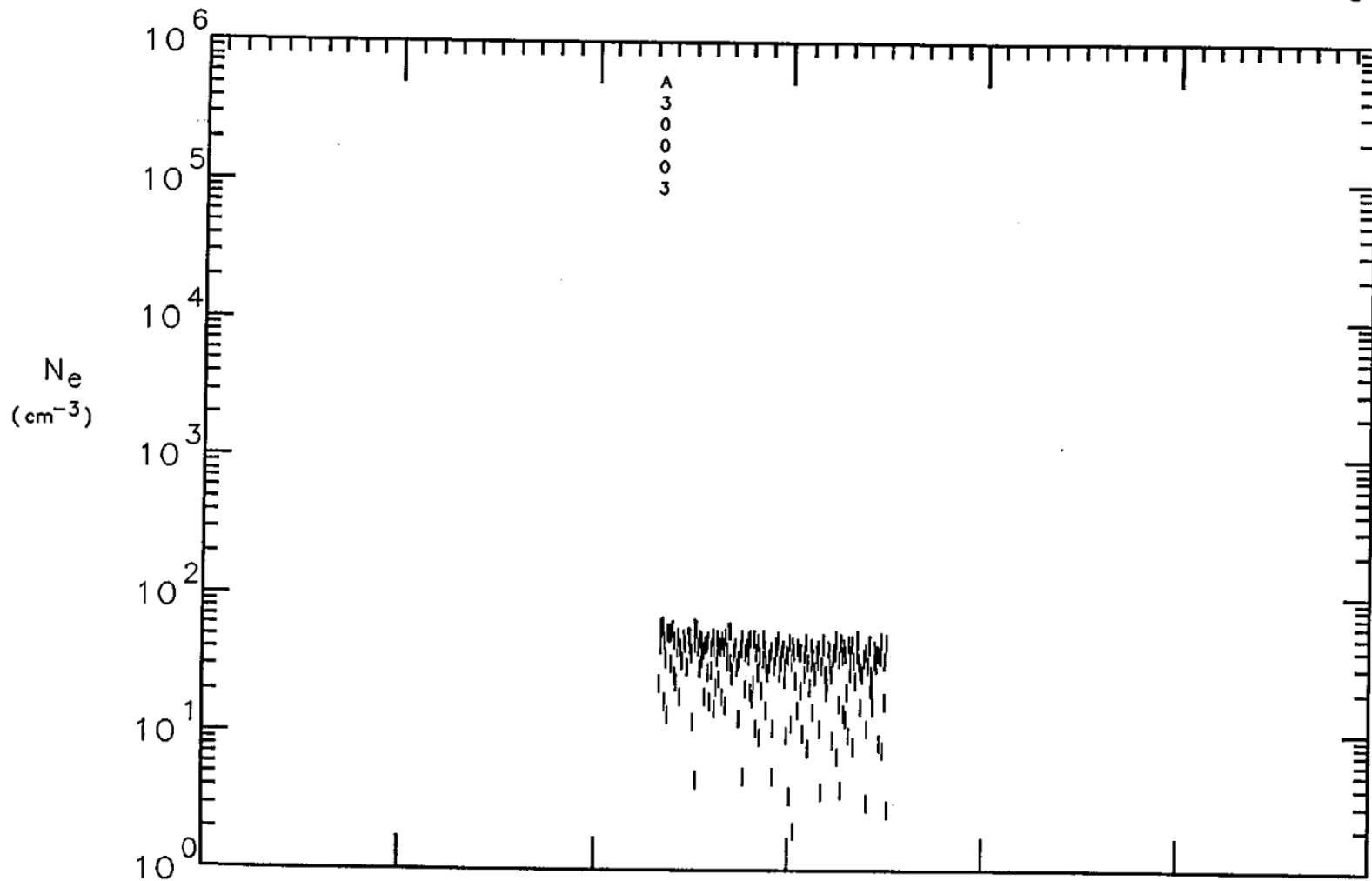
ALT	6415	4220	2465	1752	2484	4249	6446	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	97	74	61	51	40	21	-22	deg
SZA	71	62	53	56	71	87	98	deg
LST	12.5	14.2	15.1	15.7	16.5	17.7	20.4	hr

Universal Time, Day 89137

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:15:30  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3815

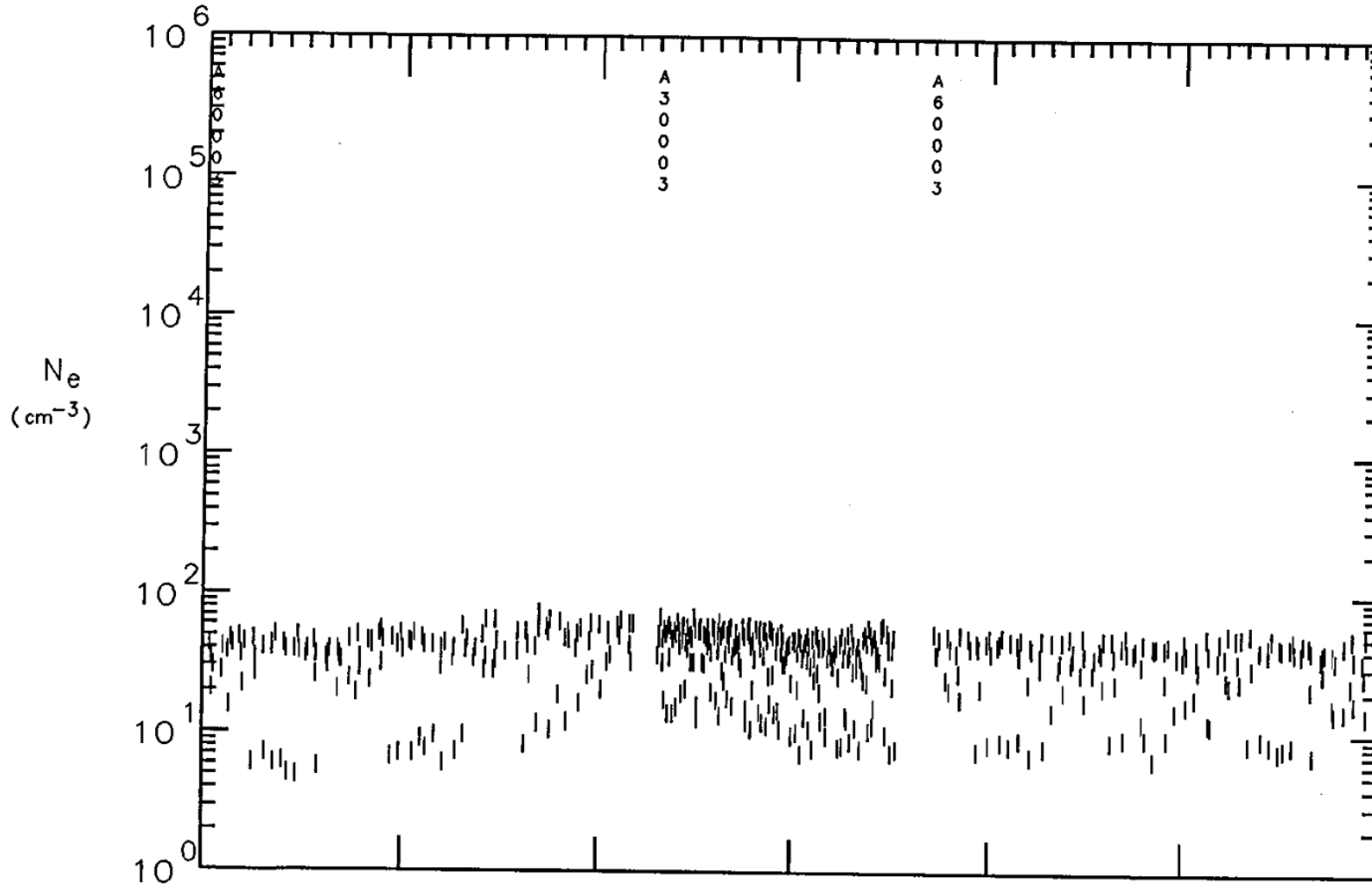
ALT	6407	4213	2459	1750	2486	4255	6453	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	98	76	63	53	42	22	-21	deg
SZA	71	62	54	57	73	88	98	deg
LST	12.7	14.3	15.2	15.8	16.6	17.8	20.5	hr

Universal Time, Day 89138

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:18:30  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3816

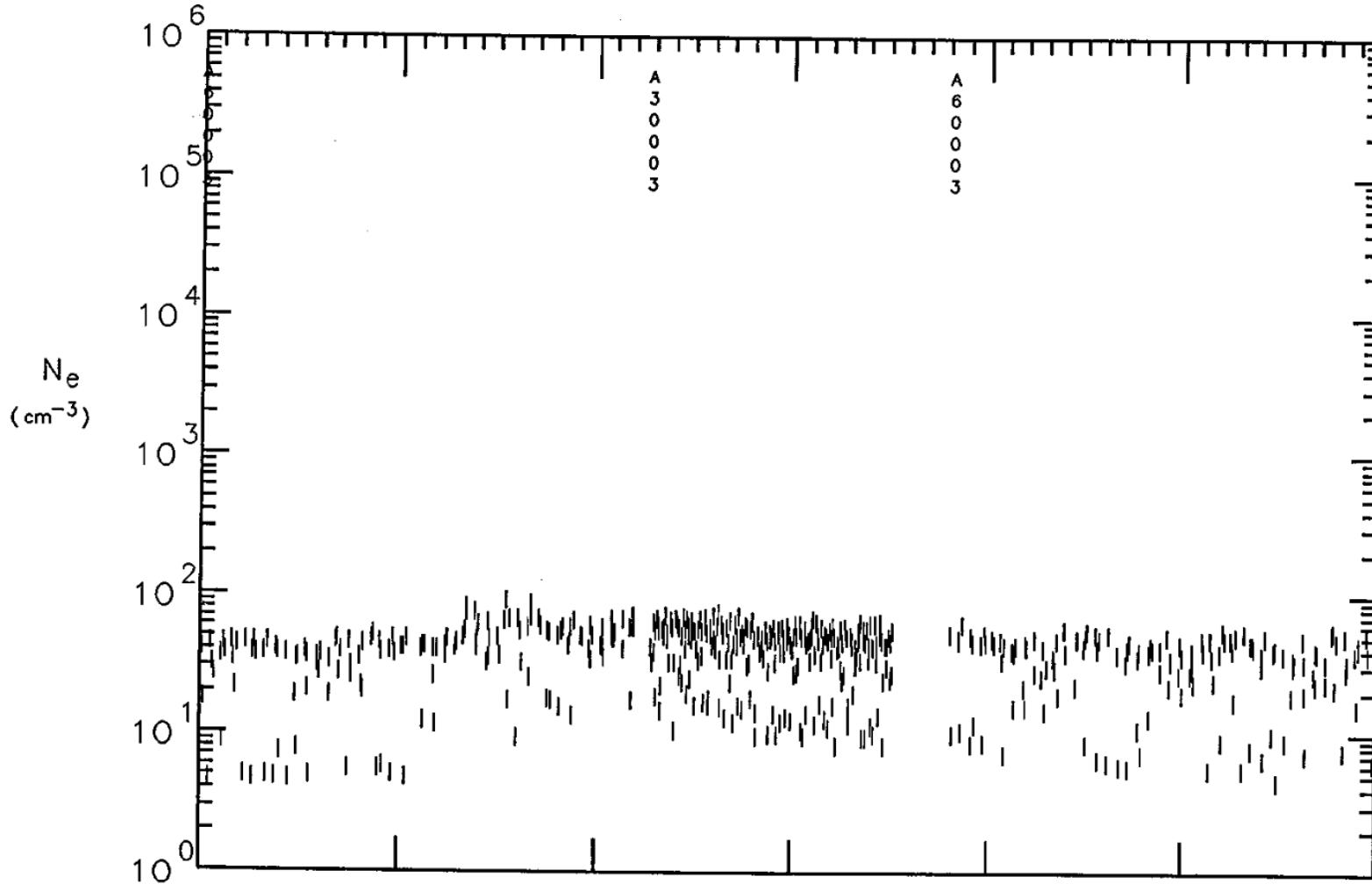
ALT	6397	4203	2451	1748	2490	4263	6463	km
LAT	69	54	28	-5	-40	-64	-75	deg
LONG	99	77	64	54	43	23	-20	deg
SZA	71	63	56	59	74	88	99	deg
LST	12.8	14.4	15.3	16.0	16.7	17.9	20.6	hr

Universal Time, Day 89139

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:22:28  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



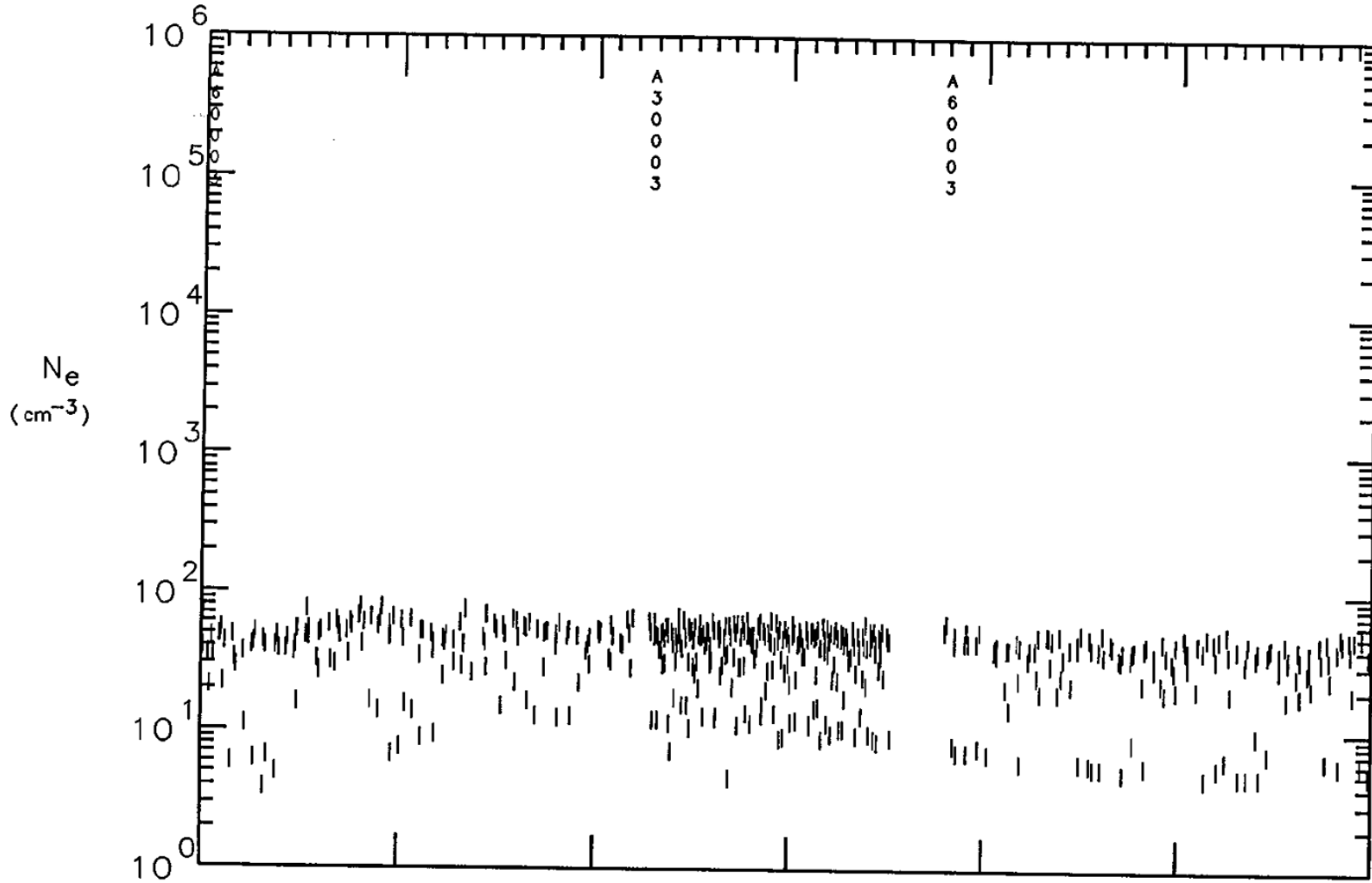
ALT	6384	4191	2442	1746	2496	4272	6475	km
LAT	69	54	28	-6	-40	-64	-75	deg
LONG	101	78	66	56	45	25	-19	deg
SZA	71	64	57	61	75	89	99	deg
LST	12.9	14.5	15.4	16.1	16.8	18.0	20.7	hr

Universal Time, Day 89140

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:26:22  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3818

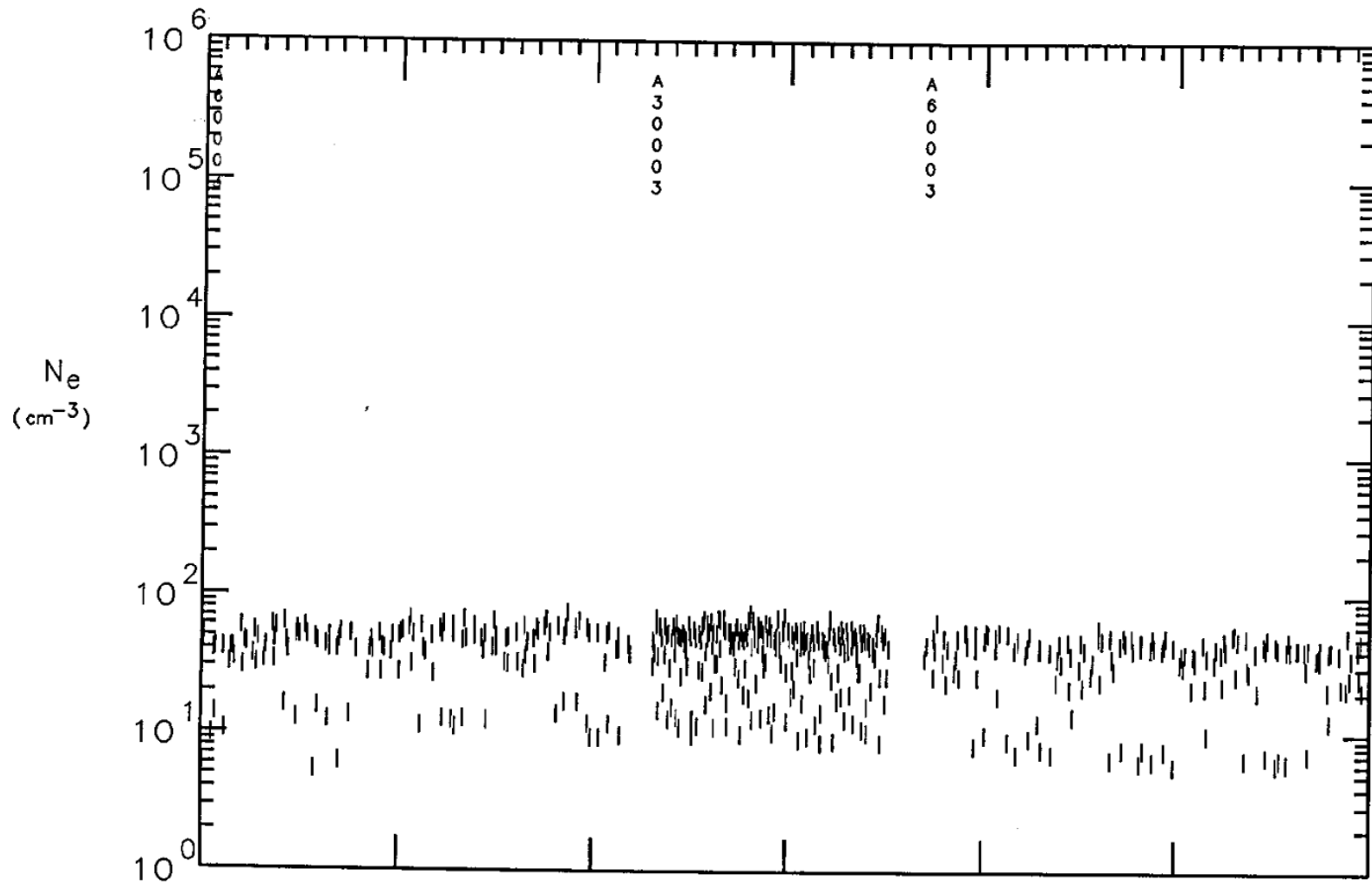
ALT	6370	4178	2432	1744	2503	4284	6488	km
LAT	69	54	28	-6	-40	-64	-75	deg
LONG	102	80	67	57	46	26	-18	deg
SZA	71	64	58	62	76	90	99	deg
LST	13.0	14.6	15.5	16.2	16.9	18.1	20.9	hr

Universal Time, Day 89141

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:30:18  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



Orbit  
3819

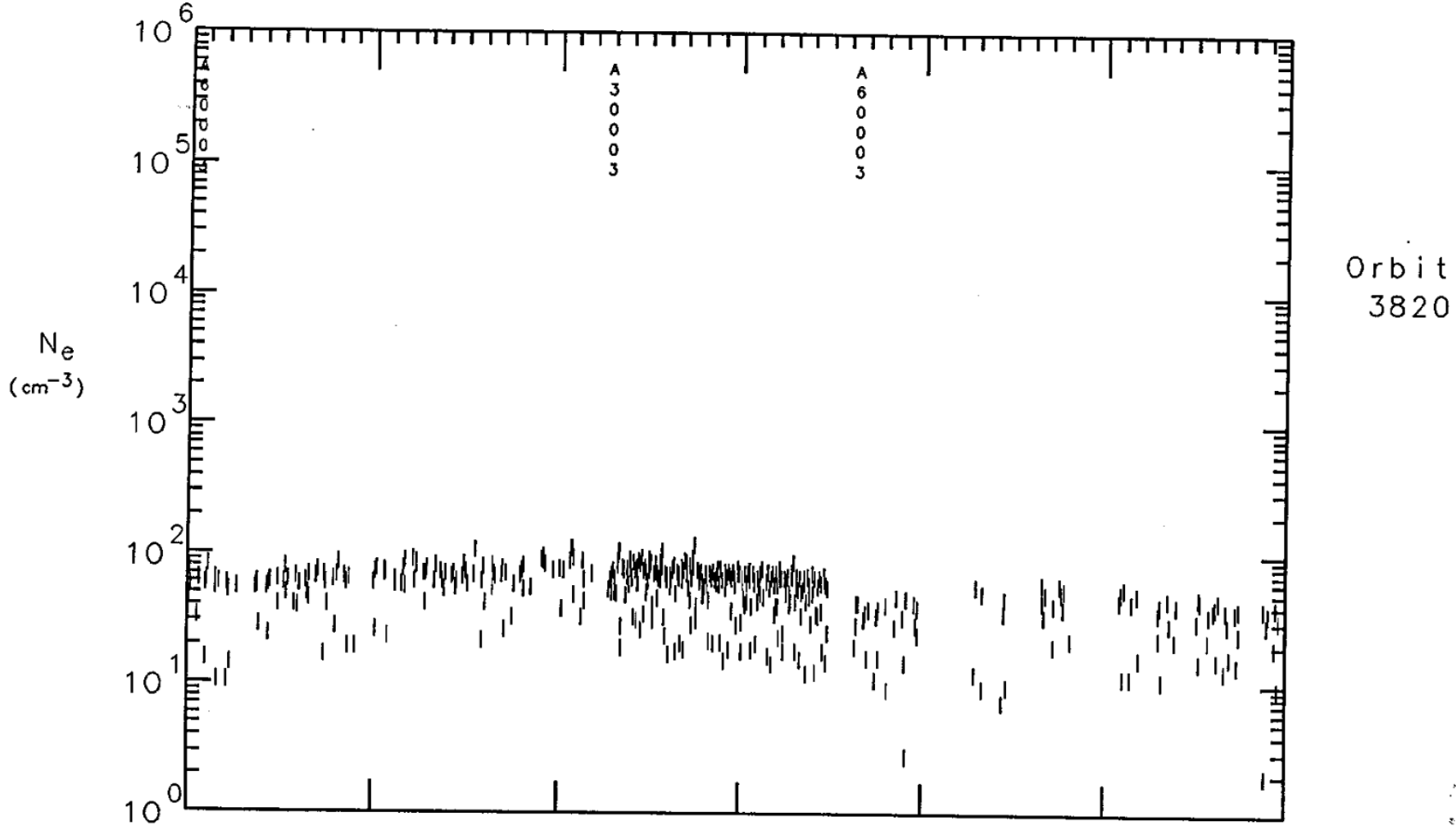
ALT	6354	4162	2421	1743	2511	4298	6504	km
LAT	69	53	28	-6	-40	-64	-75	deg
LONG	103	81	68	59	47	27	-17	deg
SZA	72	65	60	64	78	91	99	deg
LST	13.1	14.8	15.6	16.3	17.0	18.3	21.0	hr

Universal Time, Day 89142

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:34:14  
secs  
hh:mm

10620 11220 11820 12420 13020 13620 14220  
2:57 3: 7 3:17 3:27 3:37 3:47 3:57



ALT	6336	4146	2410	1741	2520	4313	6521	km
LAT	69	53	28	-6	-41	-64	-75	deg
LONG	104	82	70	60	49	29	-16	deg
SZA	72	66	61	66	79	91	100	deg
LST	13.3	14.9	15.8	16.4	17.1	18.4	21.2	hr

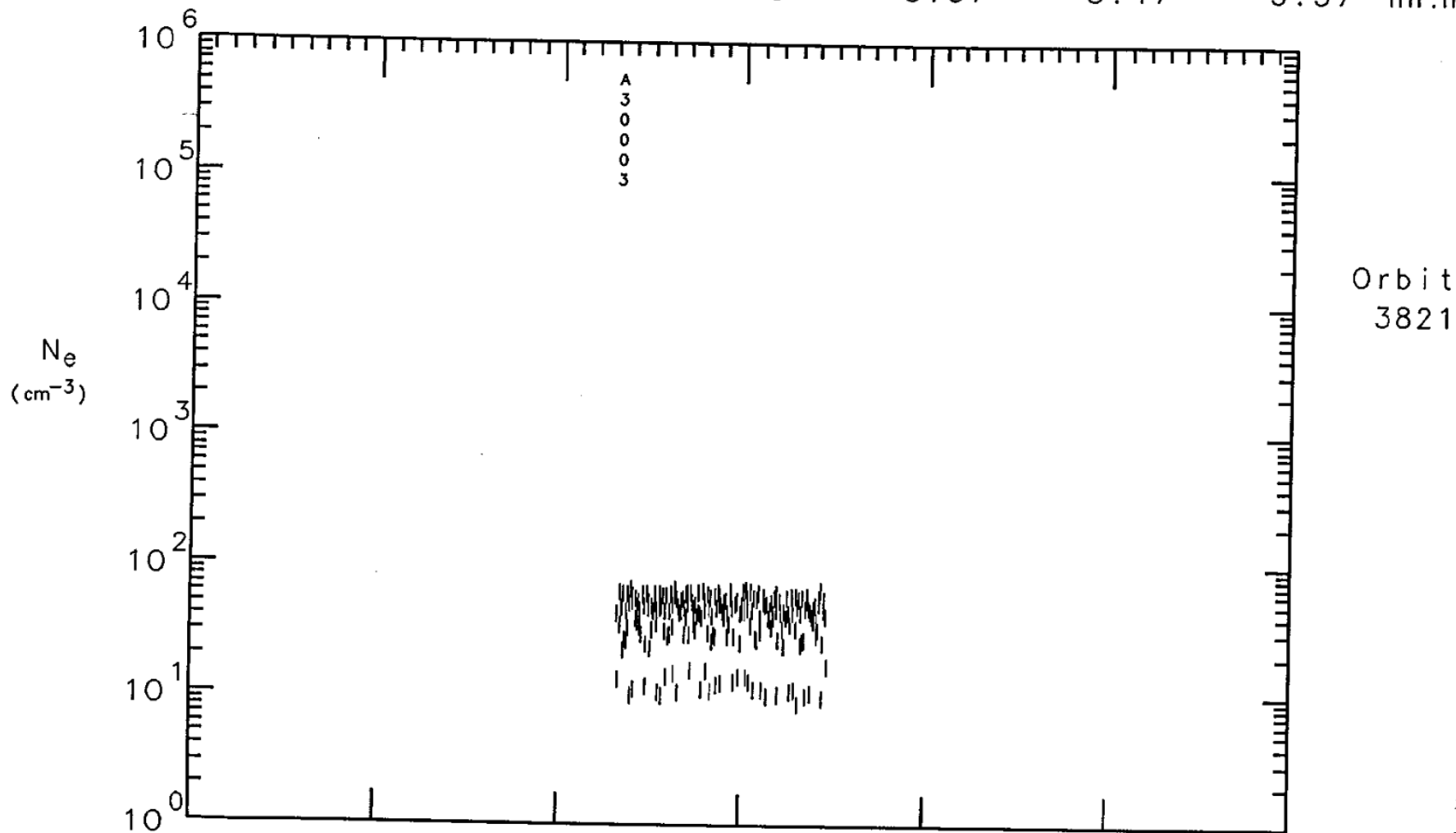


Universal Time, Day 89143

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:39:03  
secs  
hh:mm

10620	11220	11820	12420	13020	13620	14220
2:57	3: 7	3:17	3:27	3:37	3:47	3:57



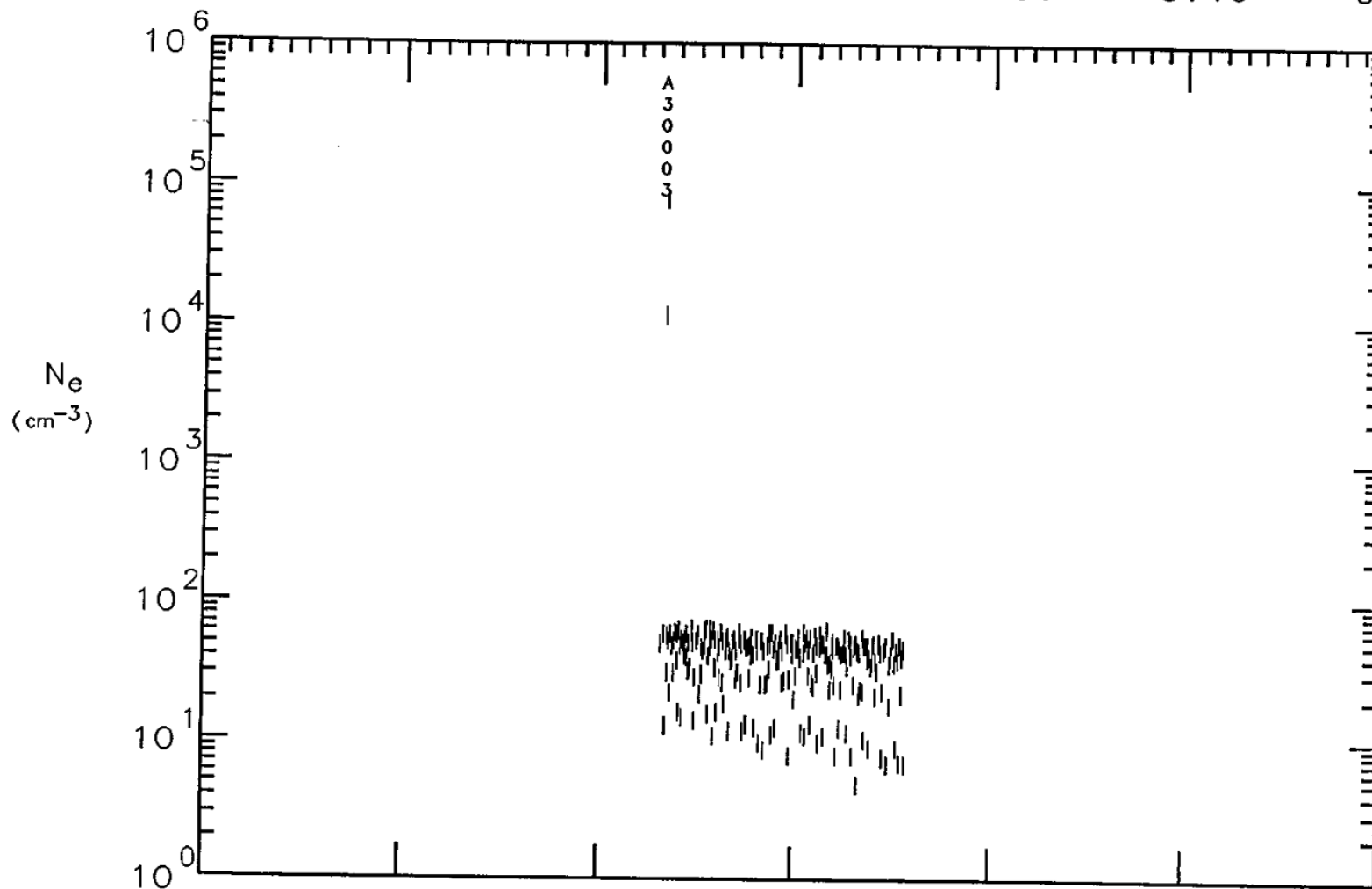
ALT	6318	4129	2398	1740	2530	4328	6539	km
LAT	69	53	27	-7	-41	-65	-75	deg
LONG	106	84	71	61	50	30	-15	deg
SZA	72	66	63	67	80	92	100	deg
LST	13.4	15.0	15.9	16.5	17.2	18.5	21.3	hr

Universal Time, Day 89144

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:42:01  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3822

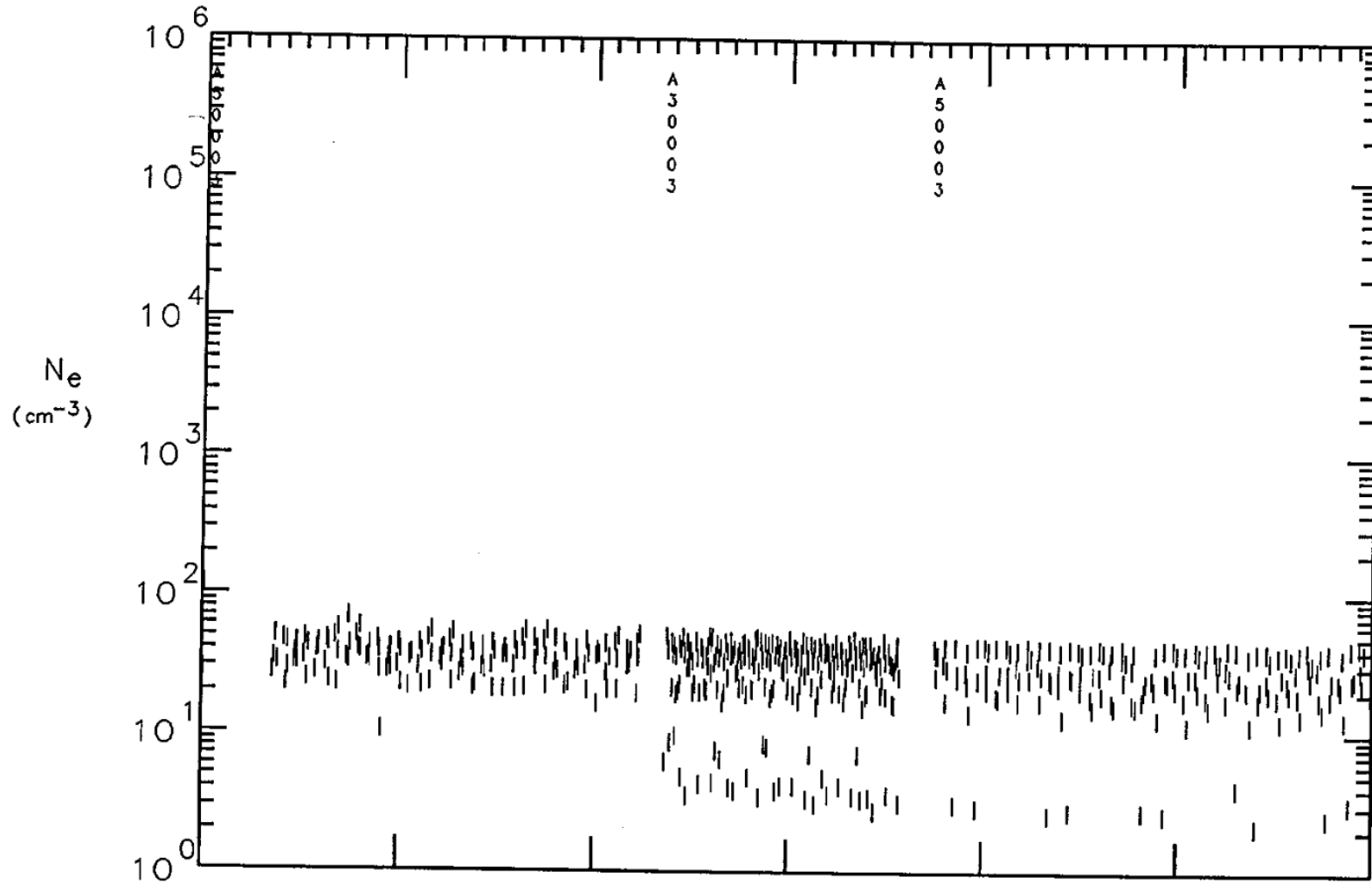
ALT	6529	4319	2523	1739	2403	4138	6328	km
LAT	70	55	30	-3	-38	-63	-75	deg
LONG	110	87	74	64	53	34	-8	deg
SZA	73	68	64	68	80	92	99	deg
LST	13.3	15.0	15.9	16.6	17.3	18.4	21.1	hr

Universal Time, Day 89145

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:45:06  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3823

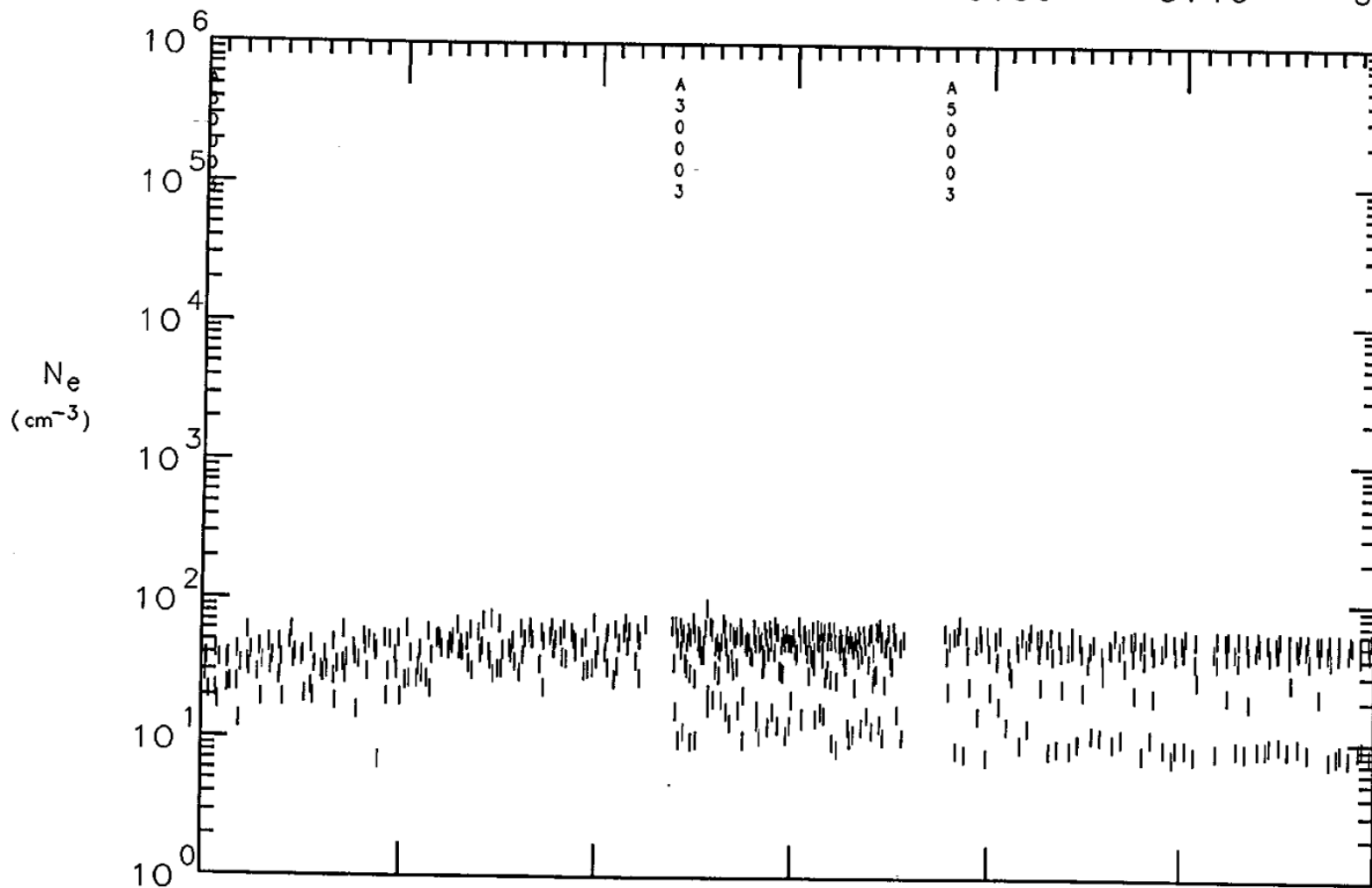
ALT	6507	4298	2508	1737	2414	4156	6349	km
LAT	70	55	30	-4	-38	-63	-75	deg
LONG	111	88	75	65	54	35	-7	deg
SZA	73	69	65	70	81	92	100	deg
LST	13.4	15.1	16.0	16.7	17.4	18.6	21.2	hr

Universal Time, Day 89146

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:49:09  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3824

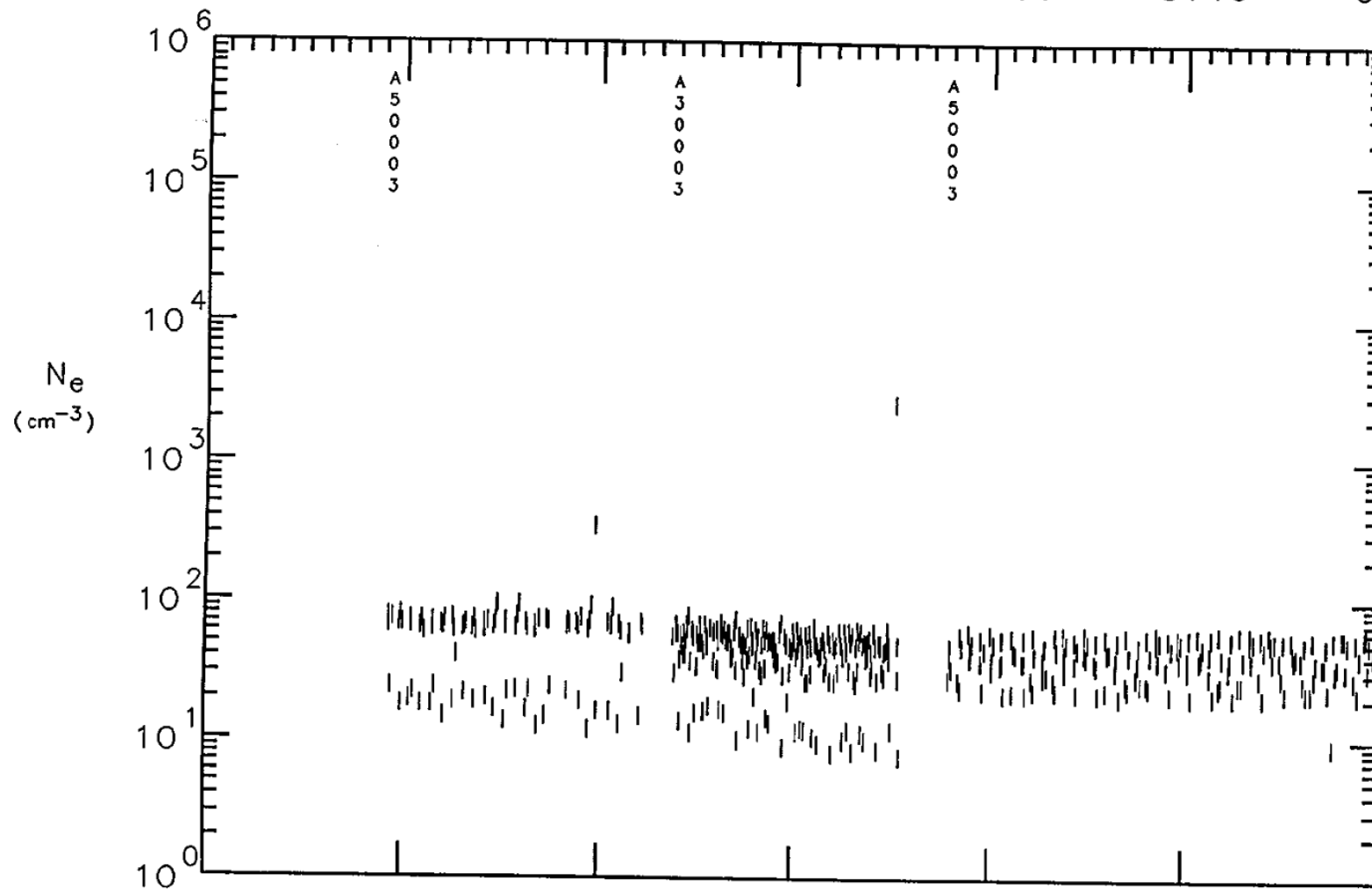
ALT	6483	4277	2493	1735	2427	4176	6372	km
LAT	70	55	30	-4	-39	-63	-75	deg
LONG	112	89	76	67	56	37	-6	deg
SZA	73	69	67	71	83	93	100	deg
LST	13.6	15.2	16.1	16.8	17.5	18.7	21.4	hr

Universal Time, Day 89148

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:53:24  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3826

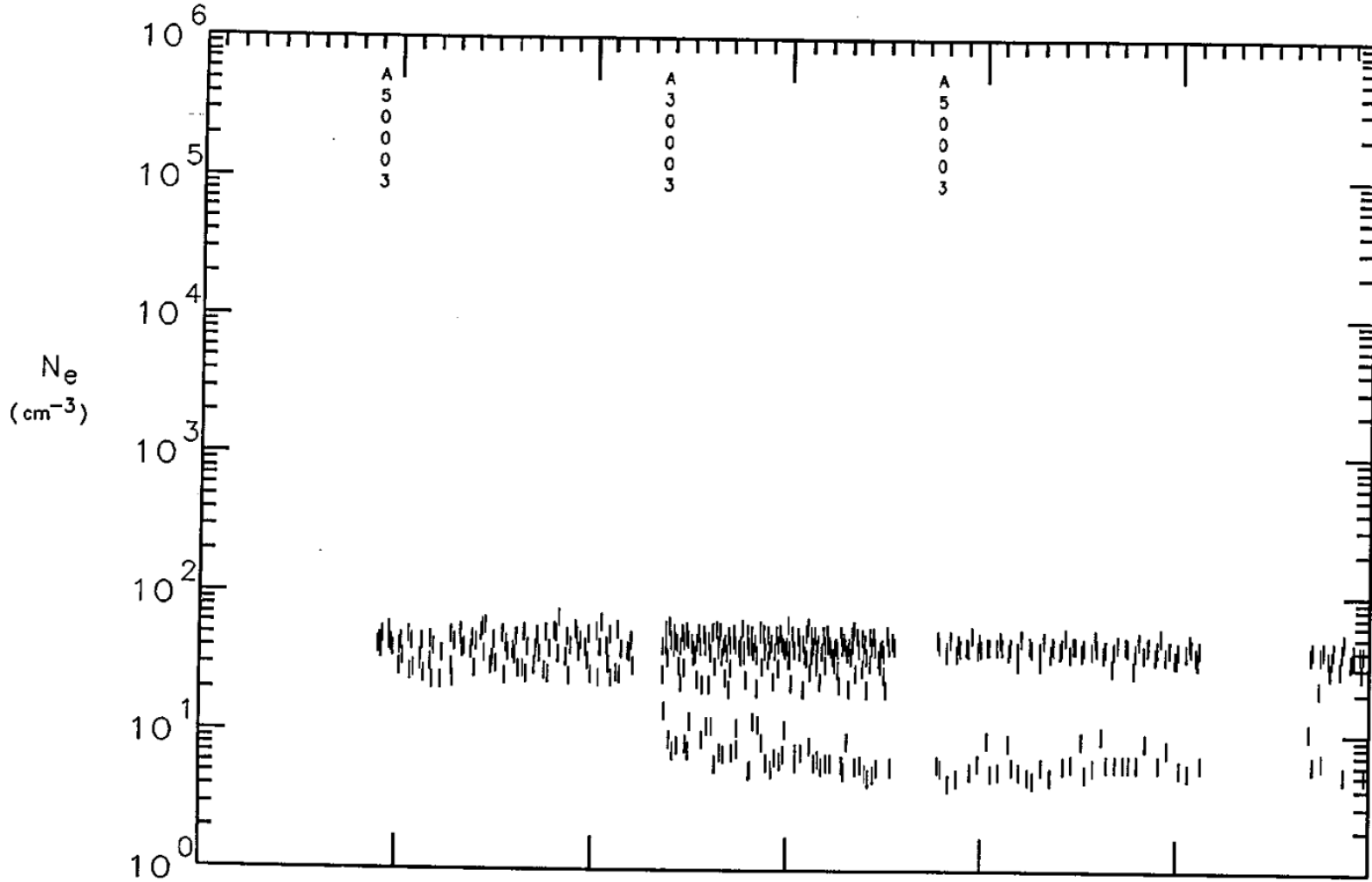
ALT	6432	4230	2461	1732	2455	4221	6422	km
LAT	69	54	29	-5	-39	-64	-75	deg
LONG	114	92	79	69	58	39	-5	deg
SZA	74	71	70	75	85	95	100	deg
LST	13.8	15.5	16.4	17.0	17.7	18.9	21.7	hr

Universal Time, Day 89149

Ne hi-res Radial

Plotted:  
7-SEP-93  
22:57:40  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3827

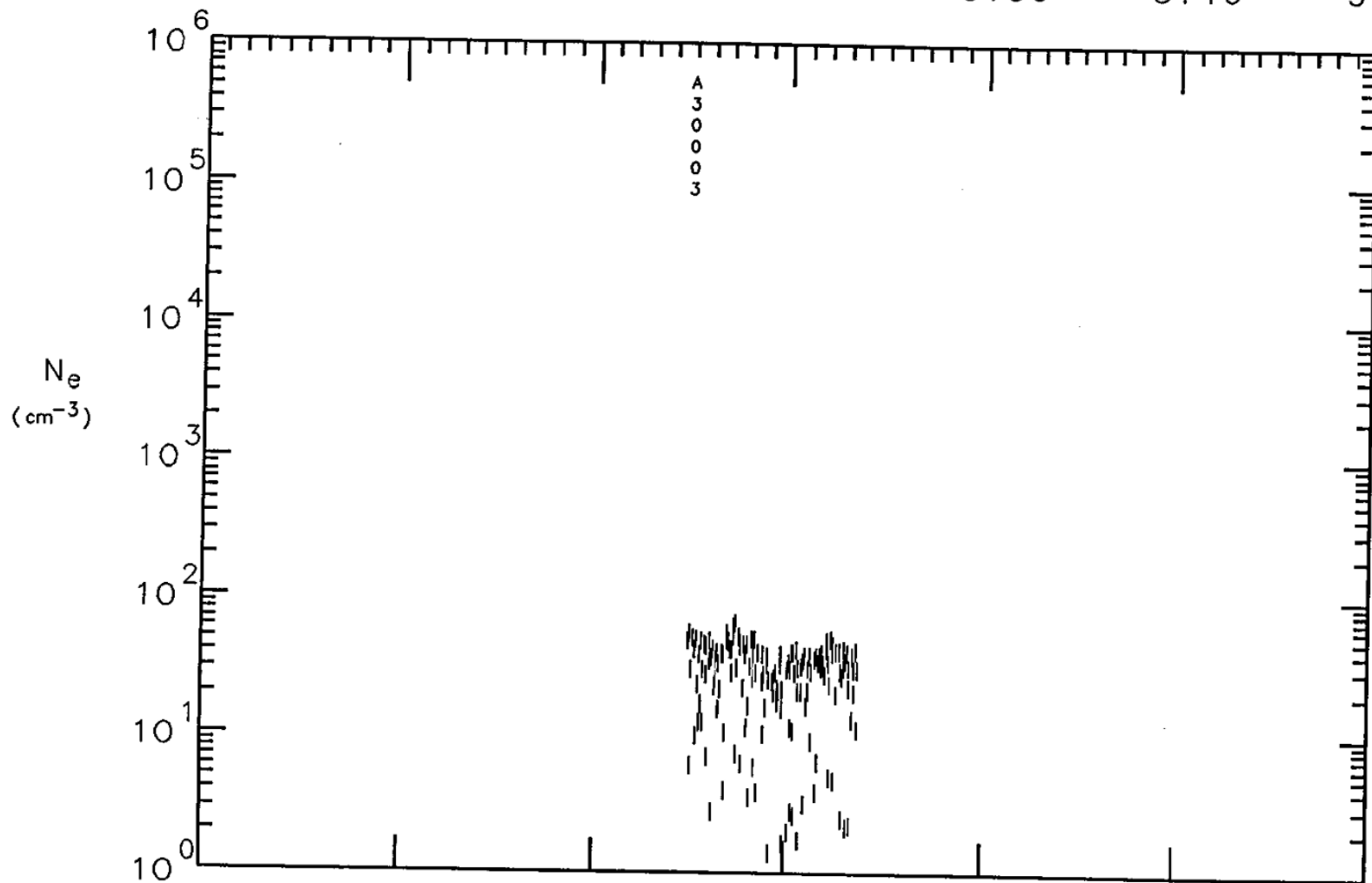
ALT	6405	4205	2444	1731	2470	4245	6449	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	116	93	80	71	60	40	-4	deg
SZA	74	72	71	76	87	95	100	deg
LST	14.0	15.6	16.5	17.1	17.8	19.1	21.8	hr

Universal Time, Day 89150

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:01:55  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3828

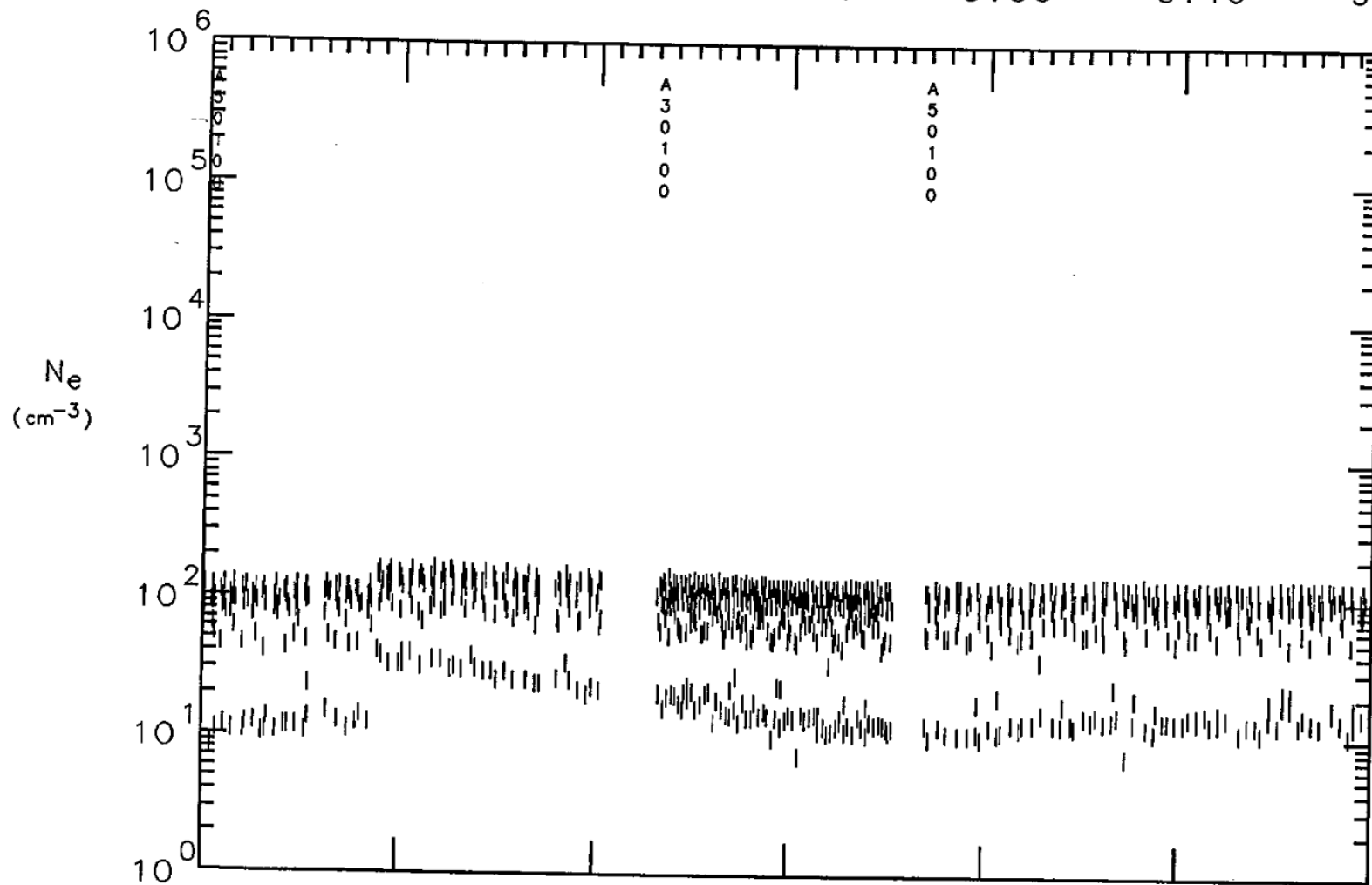
ALT	6367	4170	2420	1730	2492	4279	6487	km
LAT	69	54	28	-6	-40	-64	-75	deg
LONG	117	94	82	72	61	41	-3	deg
SZA	75	72	72	78	88	96	101	deg
LST	14.1	15.7	16.6	17.3	18.0	19.2	22.0	hr

Universal Time, Day 89151

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:05:38  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3829

ALT	6336	4142	2402	1730	2510	4306	6518	km
LAT	69	54	28	-6	-41	-65	-75	deg
LONG	118	96	83	73	62	42	-2	deg
SZA	75	73	74	80	89	97	101	deg
LST	14.2	15.9	16.7	17.4	18.1	19.3	22.1	hr

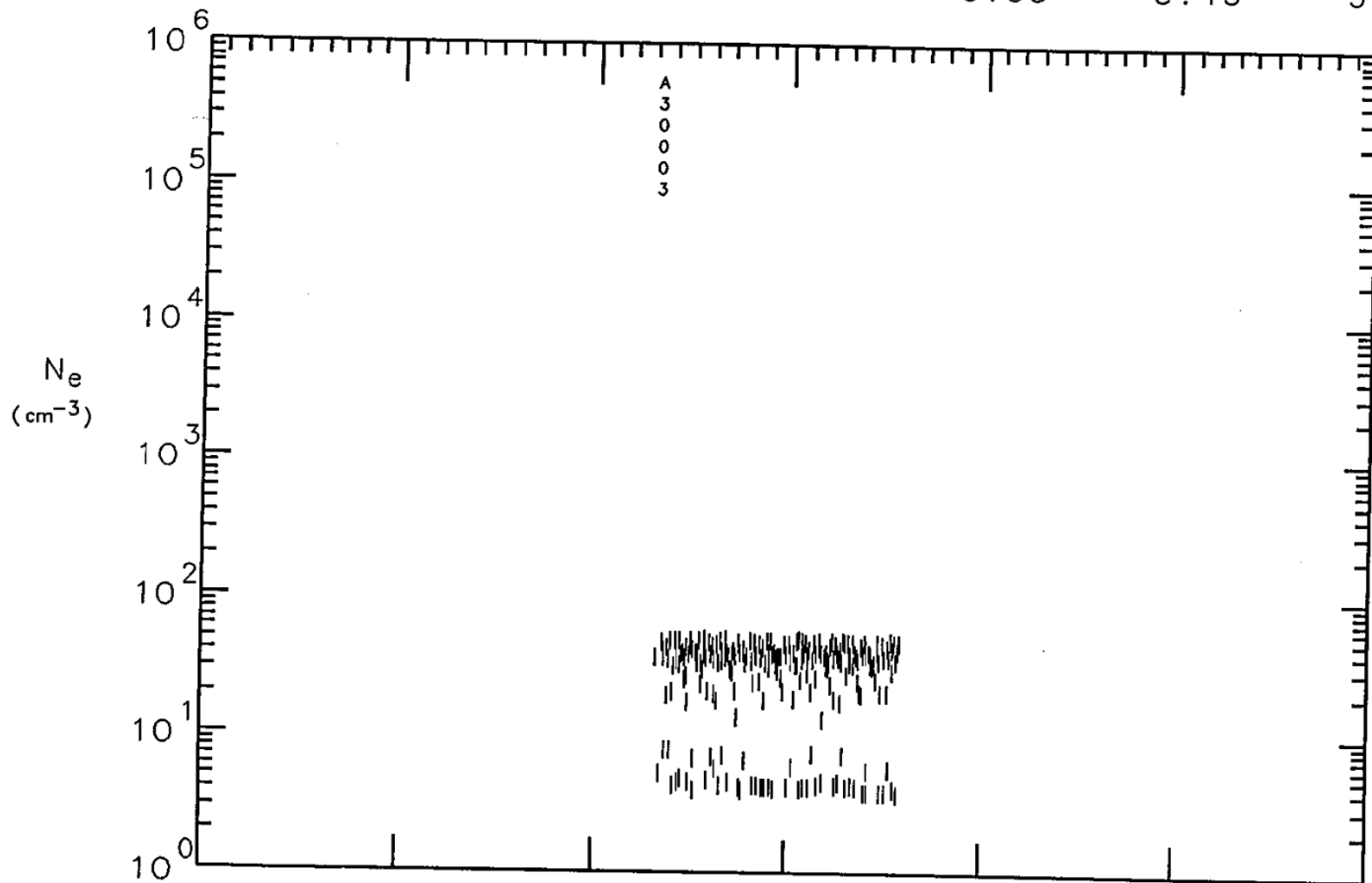


Universal Time, Day 89152

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:10:26  
secs  
hh:mm

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55



Orbit  
3830

ALT	6533	4320	2519	1730	2392	4128	6320	km
LAT	70	55	30	-3	-38	-63	-75	deg
LONG	122	98	85	76	65	46	3	deg
SZA	76	74	75	81	90	97	101	deg
LST	14.2	15.9	16.8	17.4	18.1	19.3	21.9	hr

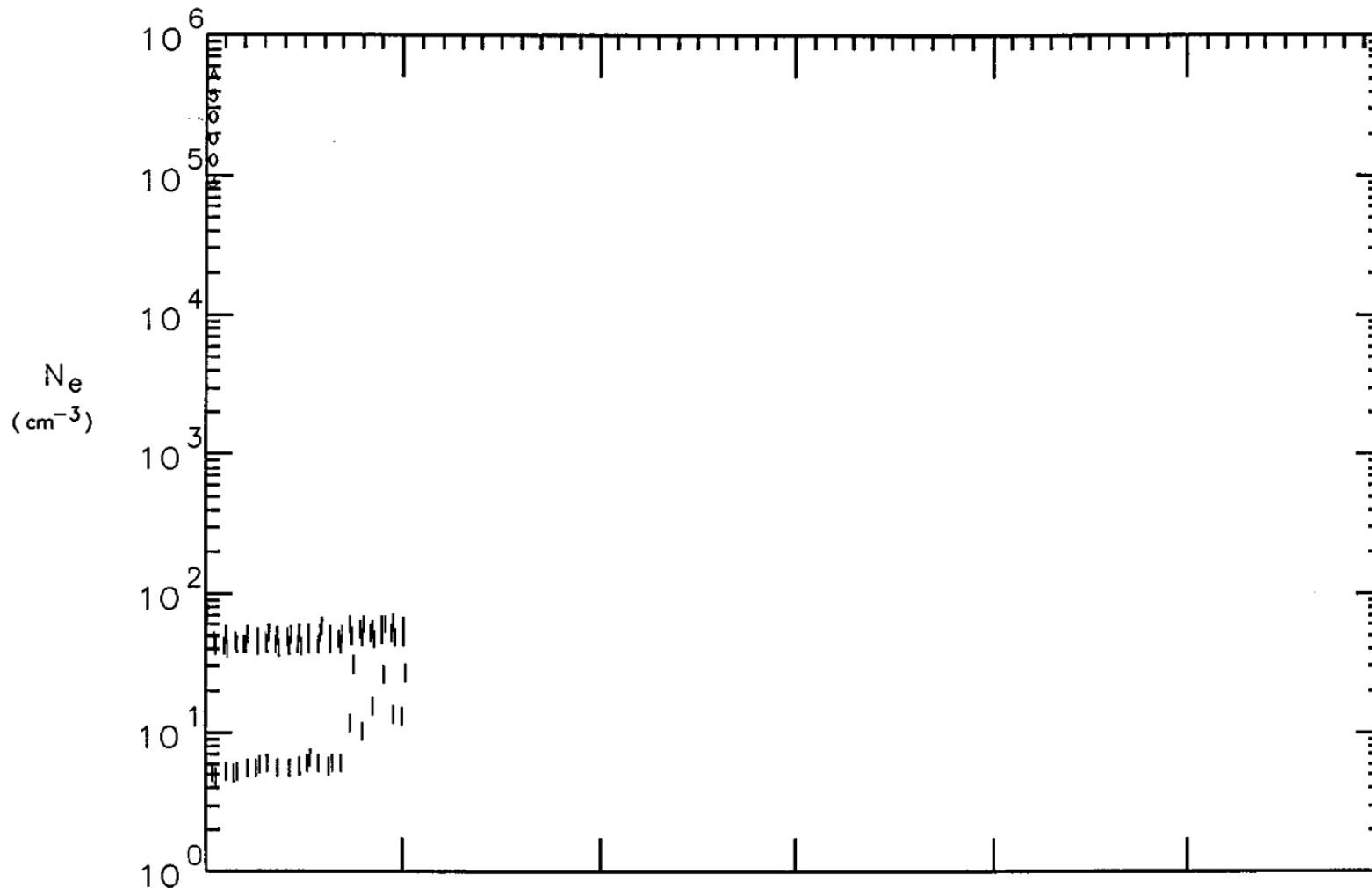
Universal Time, Day 89153

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:13:28

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55

secs  
hh:mm



Orbit  
3831

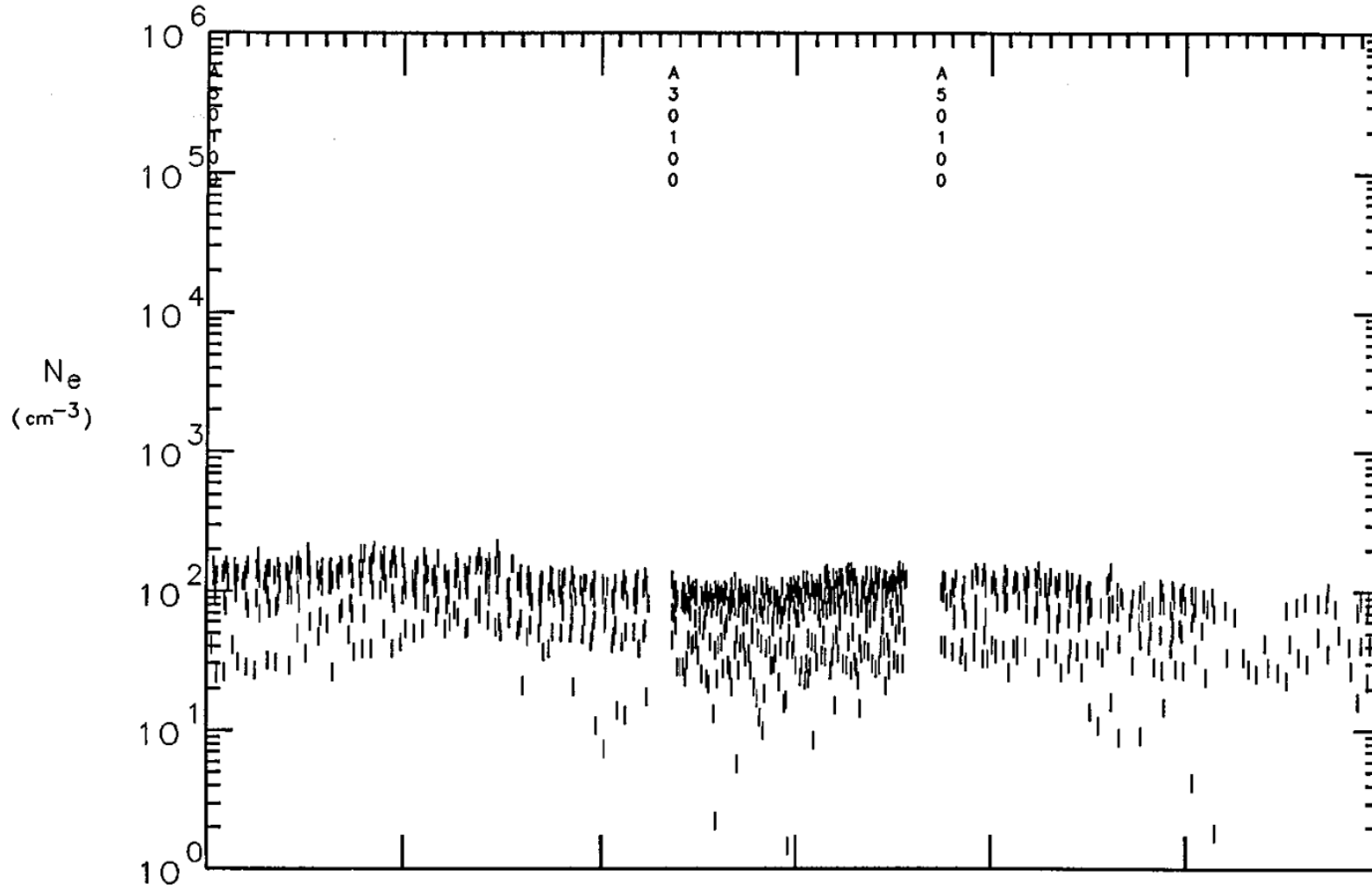
ALT	6501	4291	2499	1729	2411	4157	6352	km
LAT	70	55	30	-4	-39	-63	-75	deg
LONG	123	100	87	77	66	47	4	deg
SZA	76	75	77	83	91	98	101	deg
LST	14.3	16.0	16.9	17.5	18.2	19.4	22.1	hr

Universal Time, Day 89155

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:15:44  
secs  
hh:mm

10500    11100    11700    12300    12900    13500    14100  
2:55    3: 5    3:15    3:25    3:35    3:45    3:55



ALT	6435	4231	2459	1727	2449	4215	6418	km
LAT	69	54	29	-5	-39	-64	-75	deg
LONG	125	102	89	80	69	49	5	deg
SZA	77	77	79	86	94	99	101	deg
LST	14.6	16.2	17.1	17.8	18.5	19.7	22.4	hr

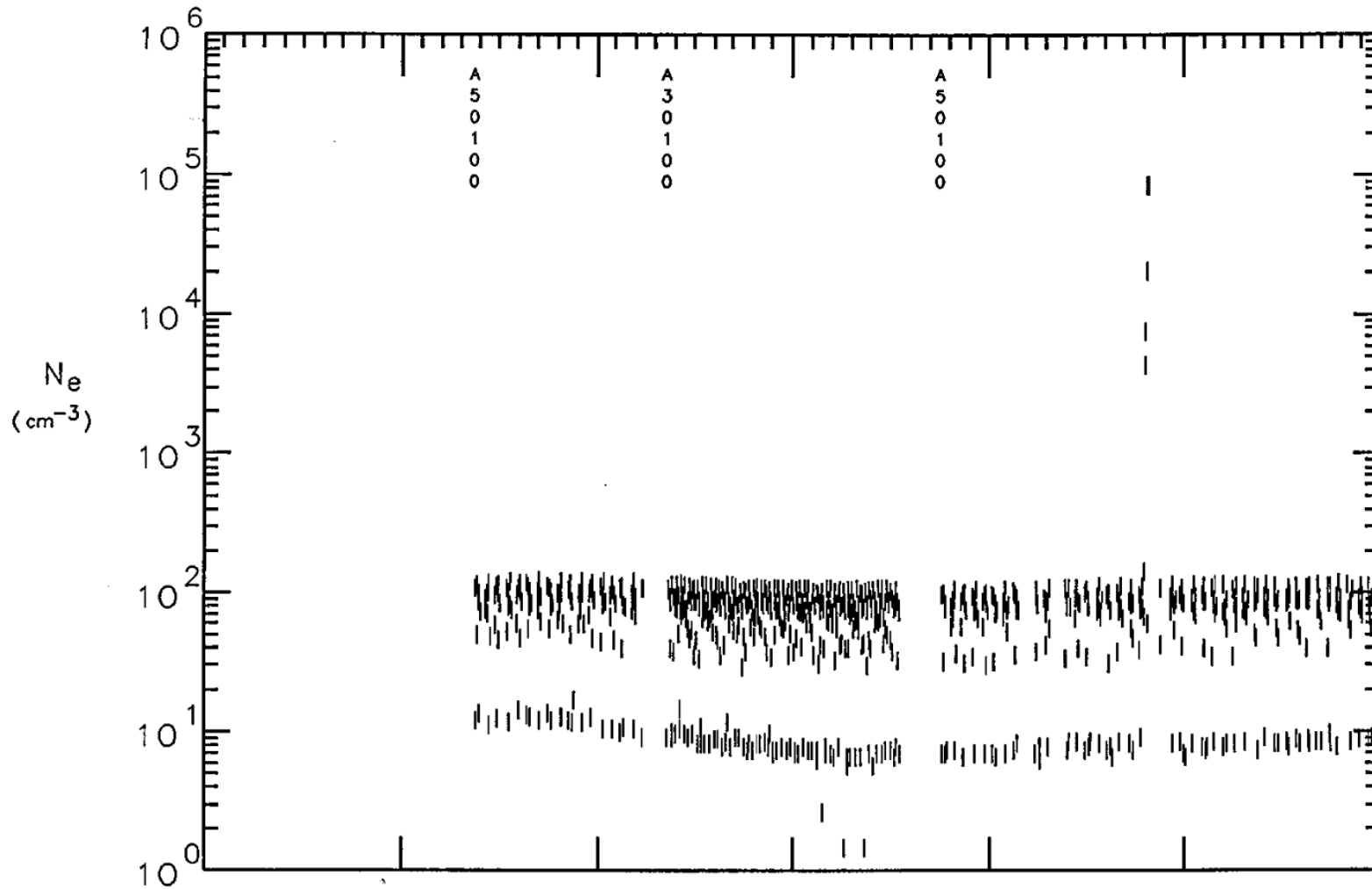
Universal Time, Day 89156

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:20:14

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55

secs  
hh:mm



Orbit  
3834

ALT	6401	4200	2439	1727	2469	4246	6452	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	126	103	91	81	70	51	6	deg
SZA	77	78	81	88	95	99	101	deg
LST	14.7	16.4	17.2	17.9	18.6	19.8	22.6	hr

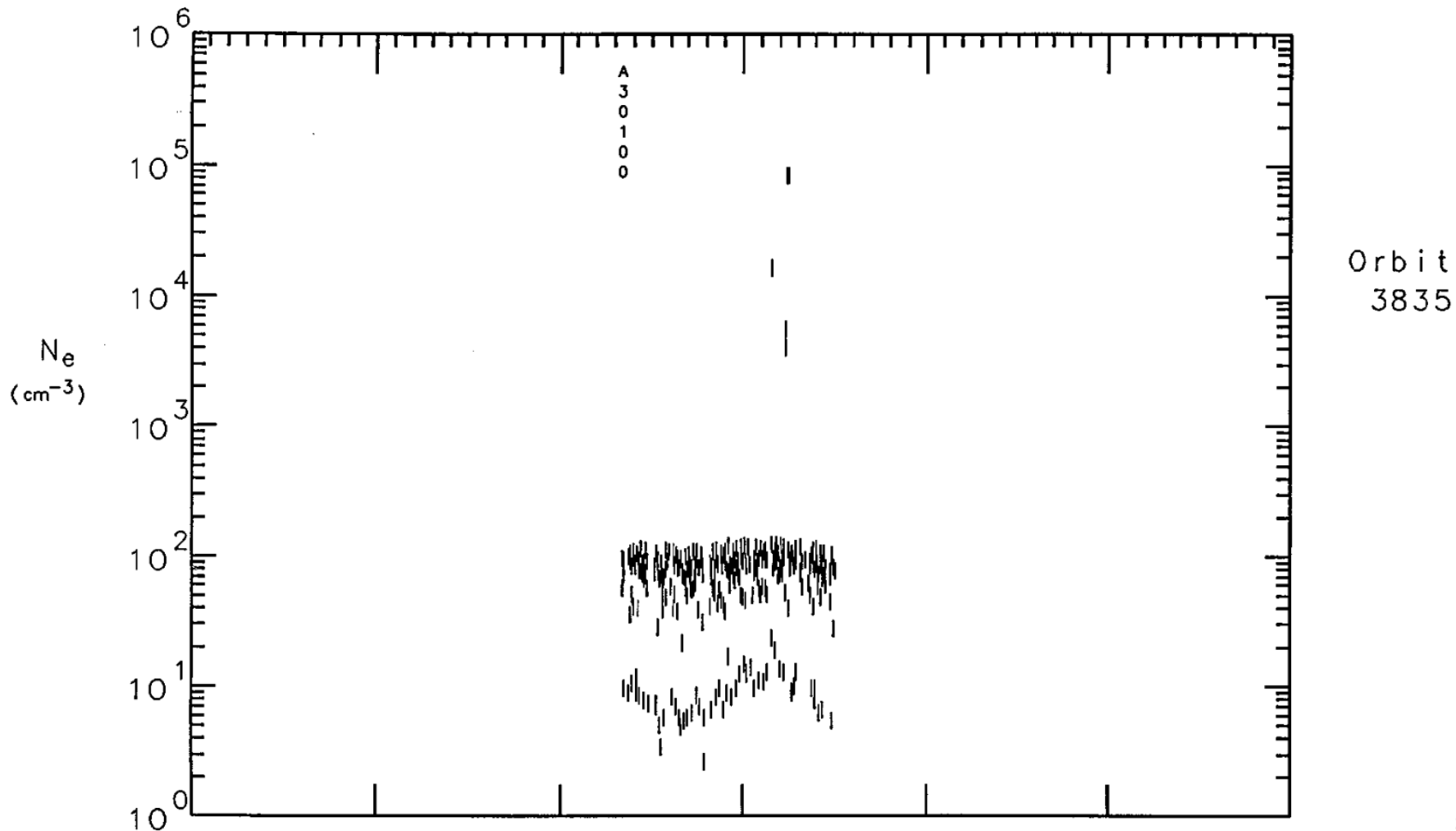
Universal Time, Day 89157

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:25:48

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55

secs  
hh:mm



ALT	6347	4151	2406	1727	2501	4295	6506	km
LAT	69	54	28	-6	-41	-64	-75	deg
LONG	127	105	92	82	71	51	6	deg
SZA	78	79	82	90	97	100	101	deg
LST	14.9	16.5	17.4	18.0	18.7	20.0	22.7	hr

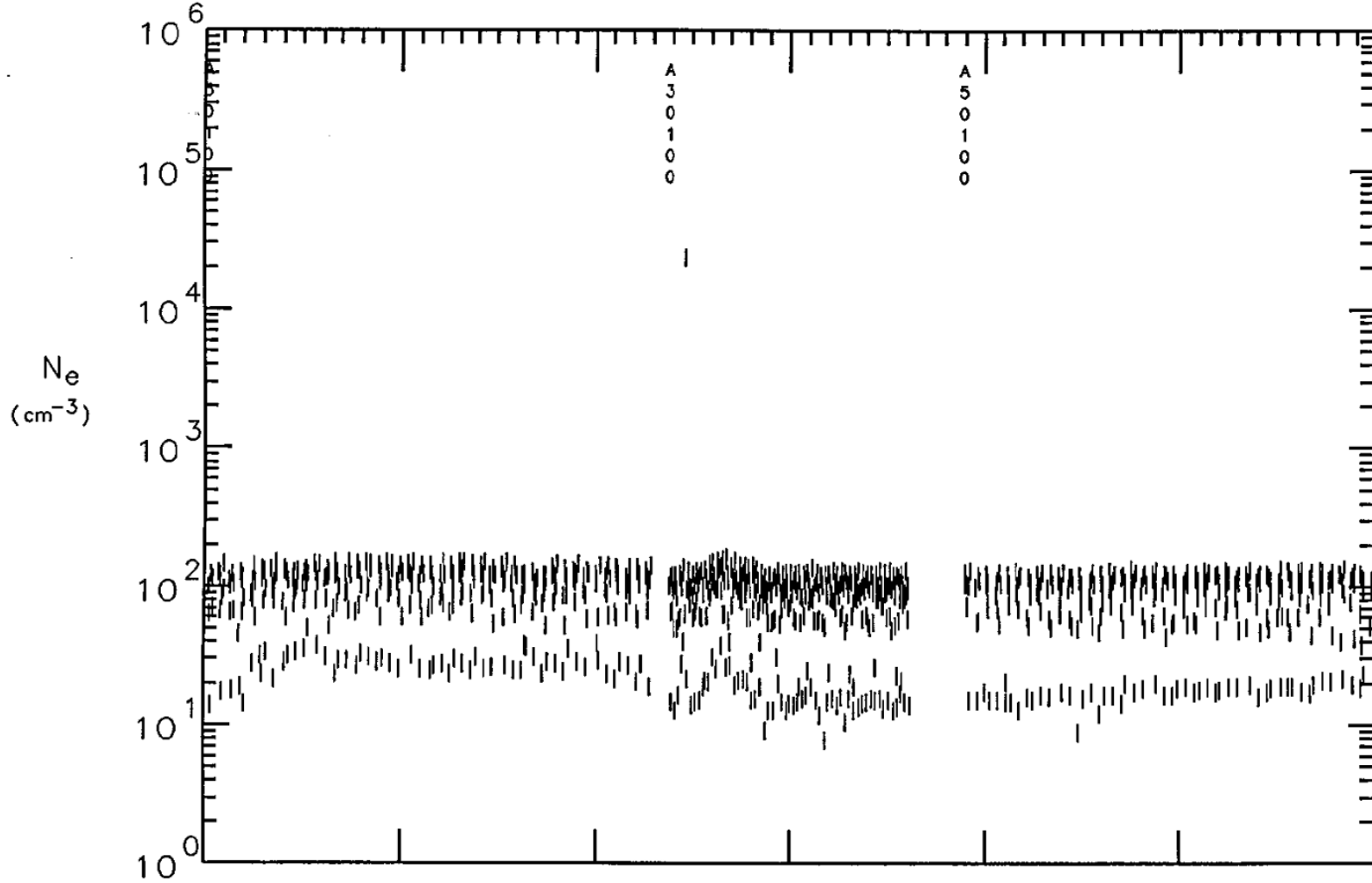
Universal Time, Day 89158

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:28:56

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3836

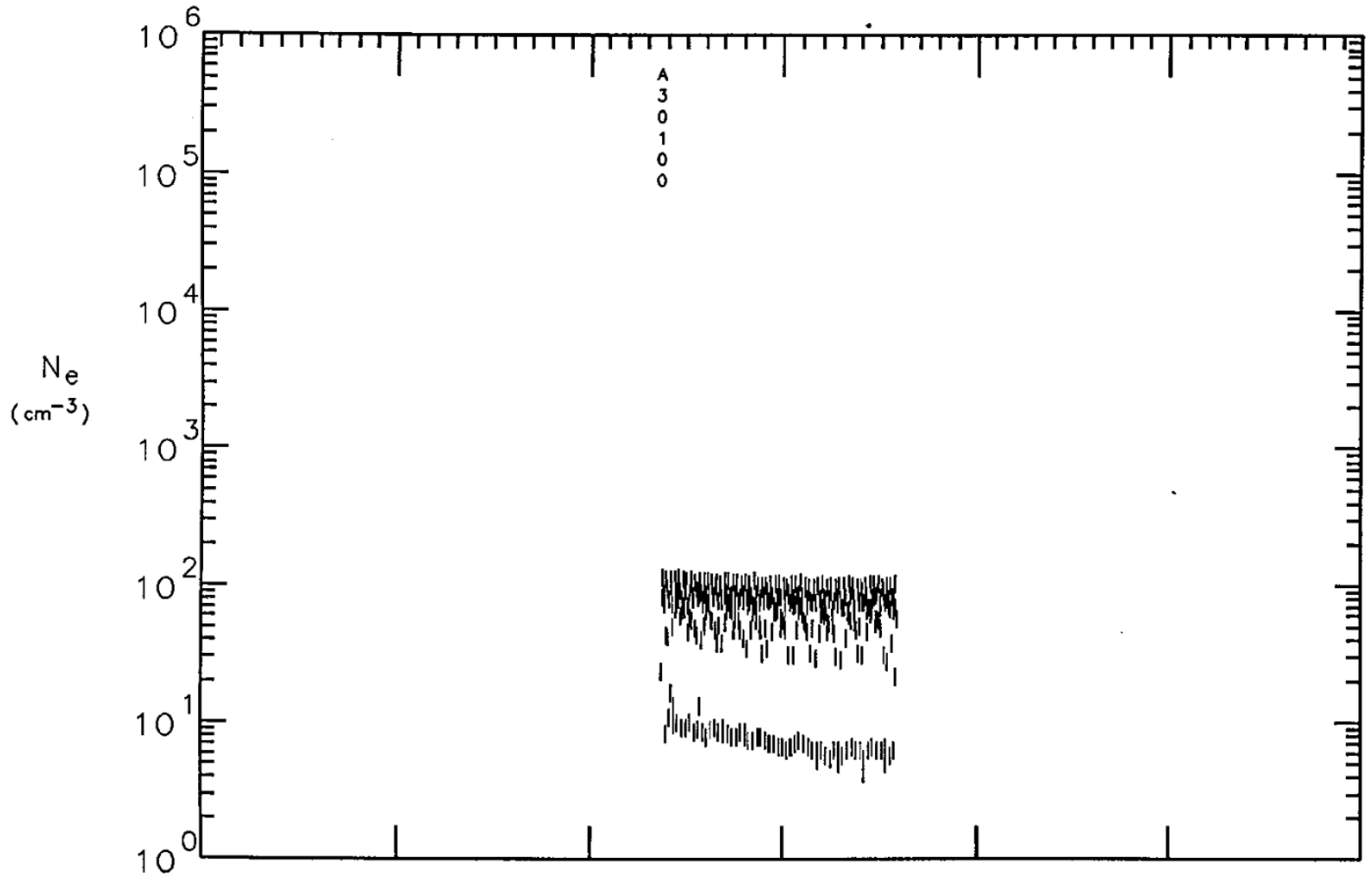
ALT	6538	4324	2521	1728	2388	4122	6315	km
LAT	70	55	31	-3	-38	-63	-75	deg
LONG	131	107	94	85	74	55	12	deg
SZA	78	80	83	90	97	101	101	deg
LST	14.8	16.5	17.4	18.1	18.8	19.9	22.5	hr

Universal Time, Day 89159

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:33:34  
secs  
hh:mm

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54



Orbit  
3837

ALT	6501	4290	2498	1727	2409	4156	6352	km
LAT	70	55	30	-4	-38	-63	-75	deg
LONG	132	109	96	86	75	56	13	deg
SZA	78	80	85	92	99	101	101	deg
LST	14.9	16.6	17.5	18.2	18.9	20.1	22.7	hr

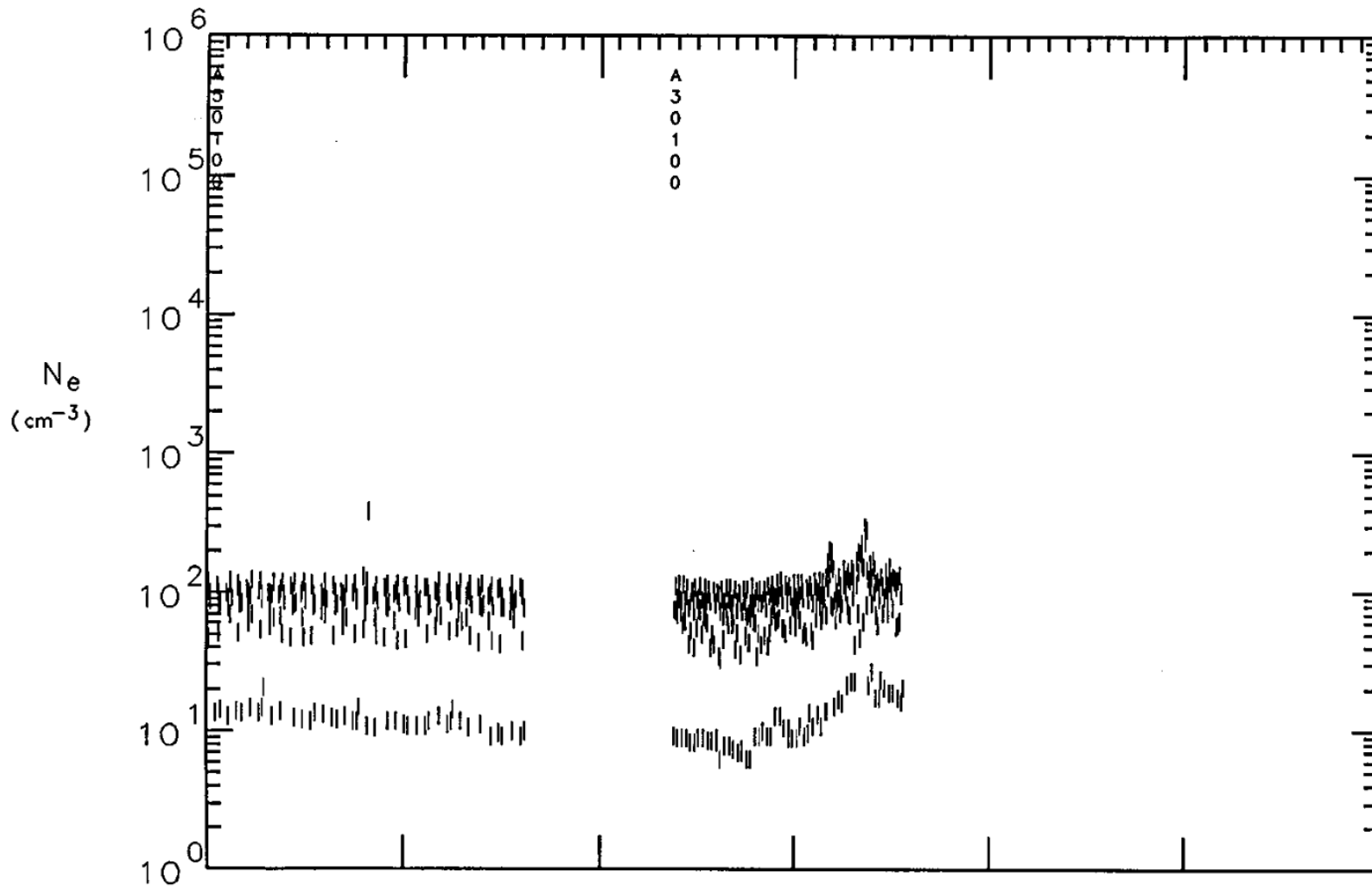
Universal Time, Day 89160

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:36:49

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3838

ALT	6464	4256	2476	1727	2431	4189	6389	km
LAT	70	55	30	-4	-39	-64	-75	deg
LONG	133	110	97	87	76	57	13	deg
SZA	79	81	86	94	100	102	101	deg
LST	15.1	16.8	17.7	18.3	19.0	20.2	22.9	hr

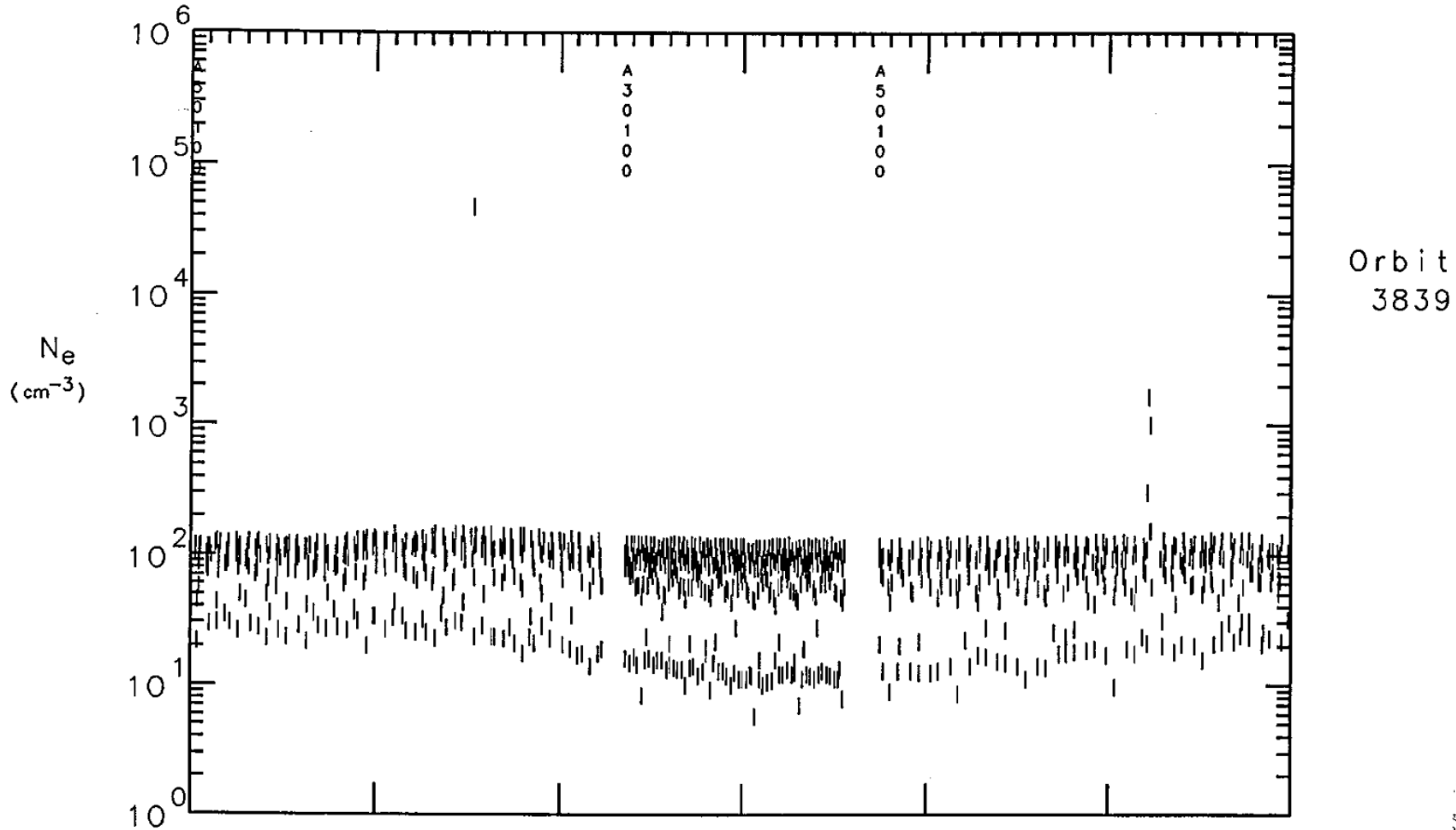


Universal Time, Day 89161

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:40:41  
secs  
hh:mm

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54



ALT	6427	4223	2454	1727	2453	4223	6426	km
LAT	69	54	29	-5	-39	-64	-75	deg
LONG	134	111	98	89	78	58	14	deg
SZA	79	82	88	96	101	102	102	deg
LST	15.2	16.9	17.8	18.4	19.1	20.3	23.0	hr

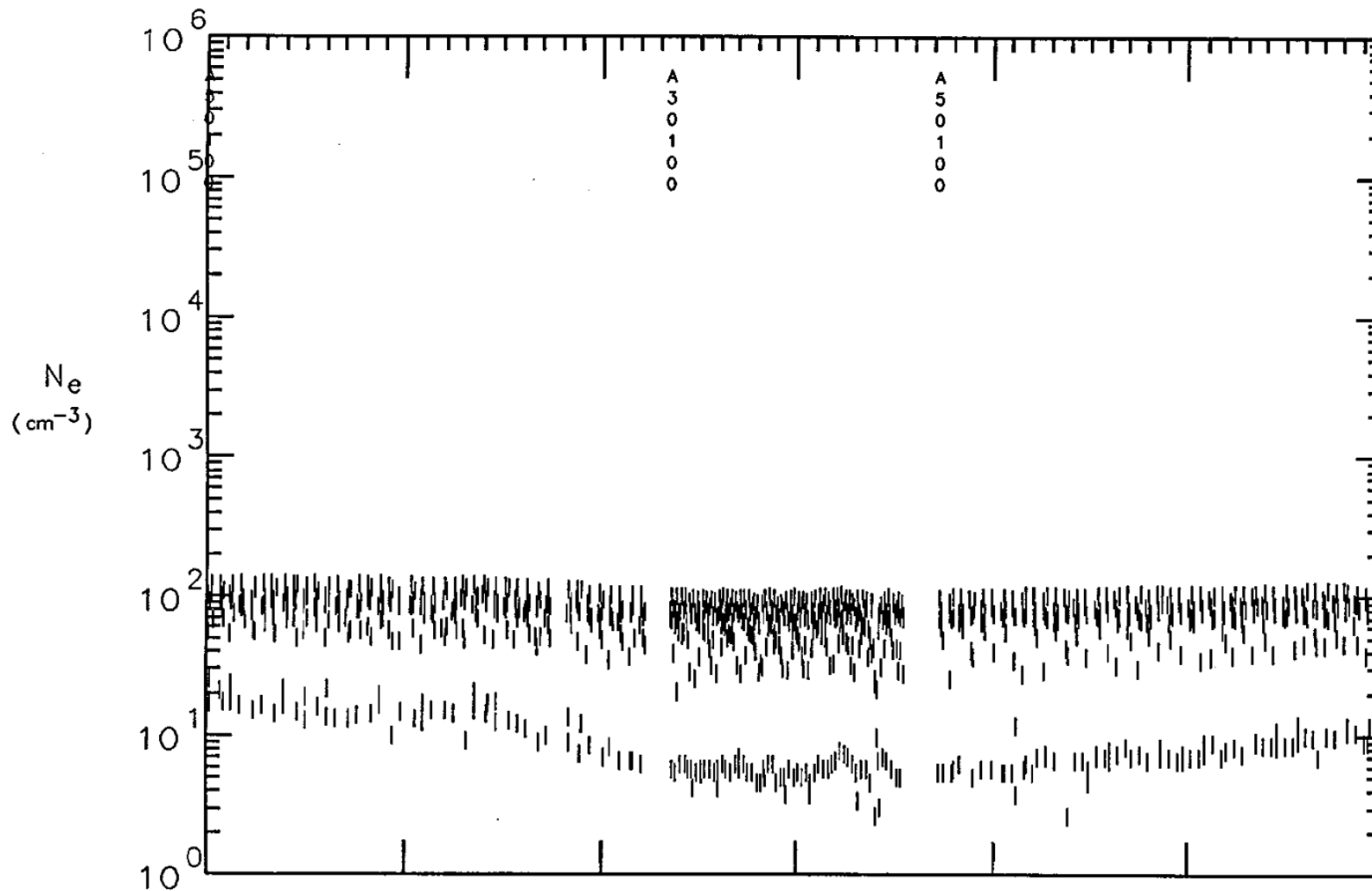
Universal Time, Day 89162

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:45:30

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3840

ALT	6390	4190	2432	1727	2476	4256	6463	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	135	112	100	90	79	59	14	deg
SZA	80	83	89	97	102	103	102	deg
LST	15.4	17.0	17.9	18.5	19.3	20.5	23.2	hr

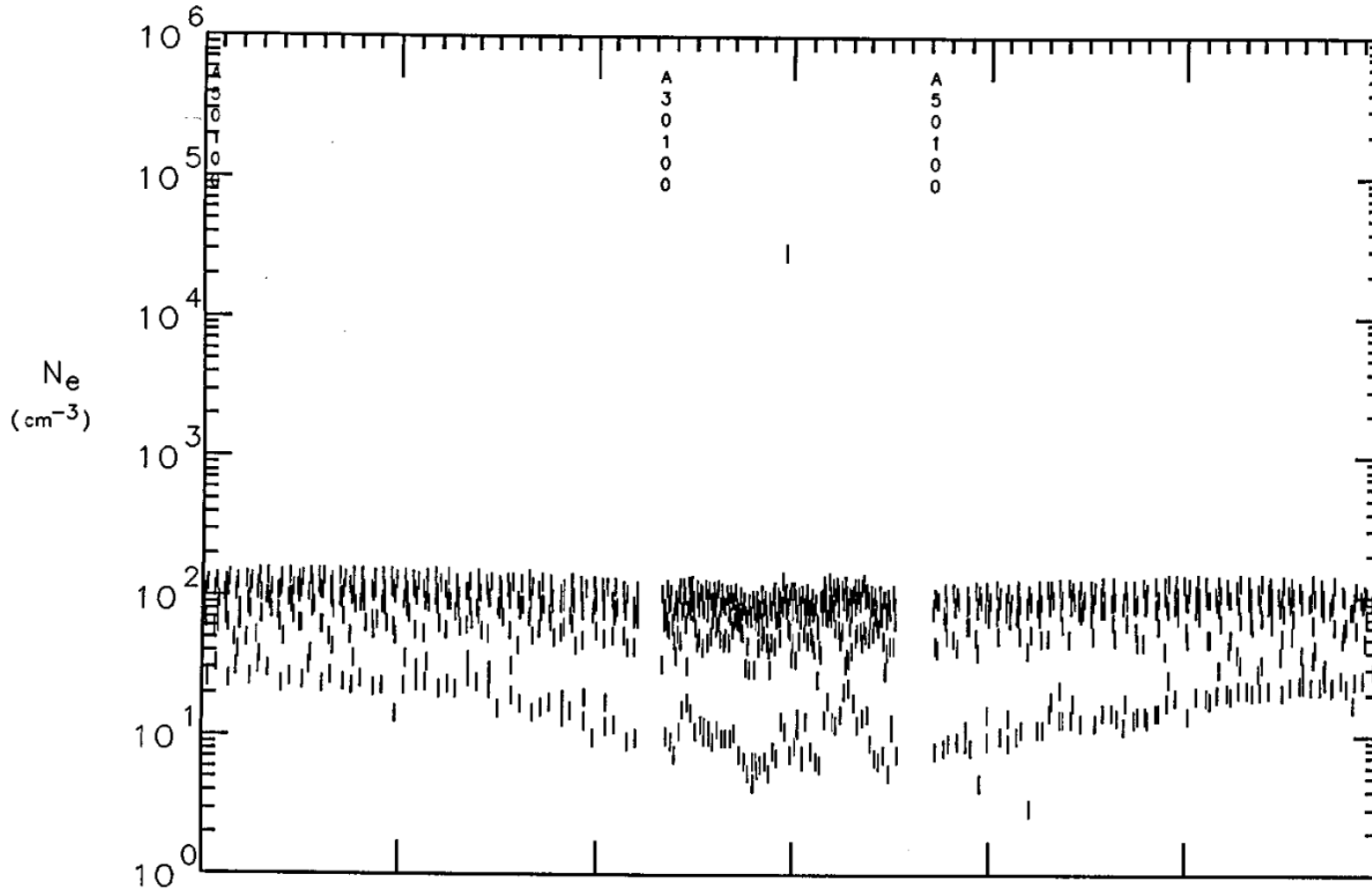
Universal Time, Day 89163

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:50:20

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3841

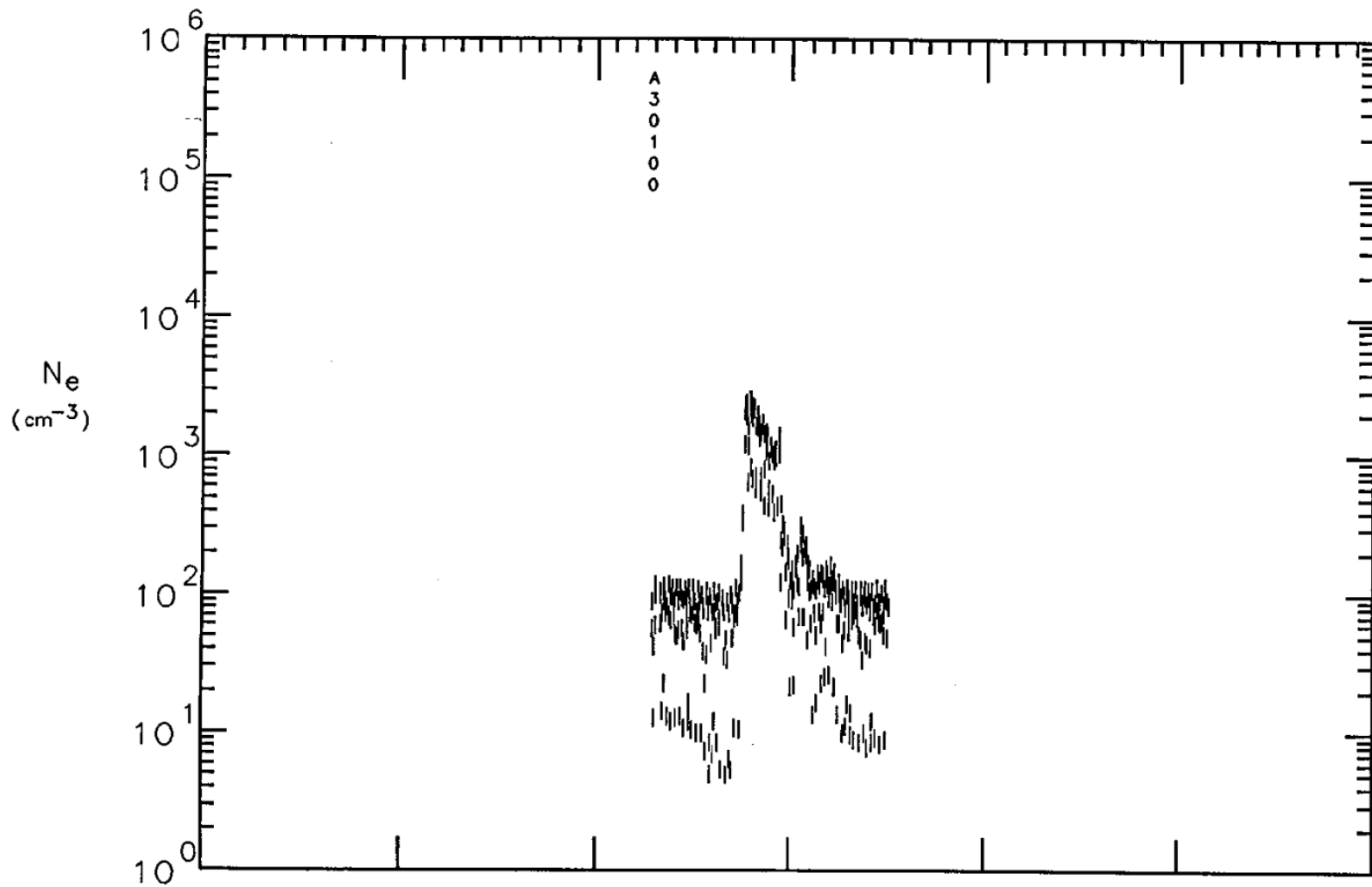
ALT	6354	4158	2412	1728	2498	4289	6499	km
LAT	69	54	28	-6	-40	-64	-75	deg
LONG	136	114	101	91	80	60	15	deg
SZA	80	84	91	99	104	103	102	deg
LST	15.5	17.1	18.0	18.7	19.4	20.6	23.4	hr

Universal Time, Day 89164

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:55:08  
secs  
hh:mm

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54



Orbit  
3842

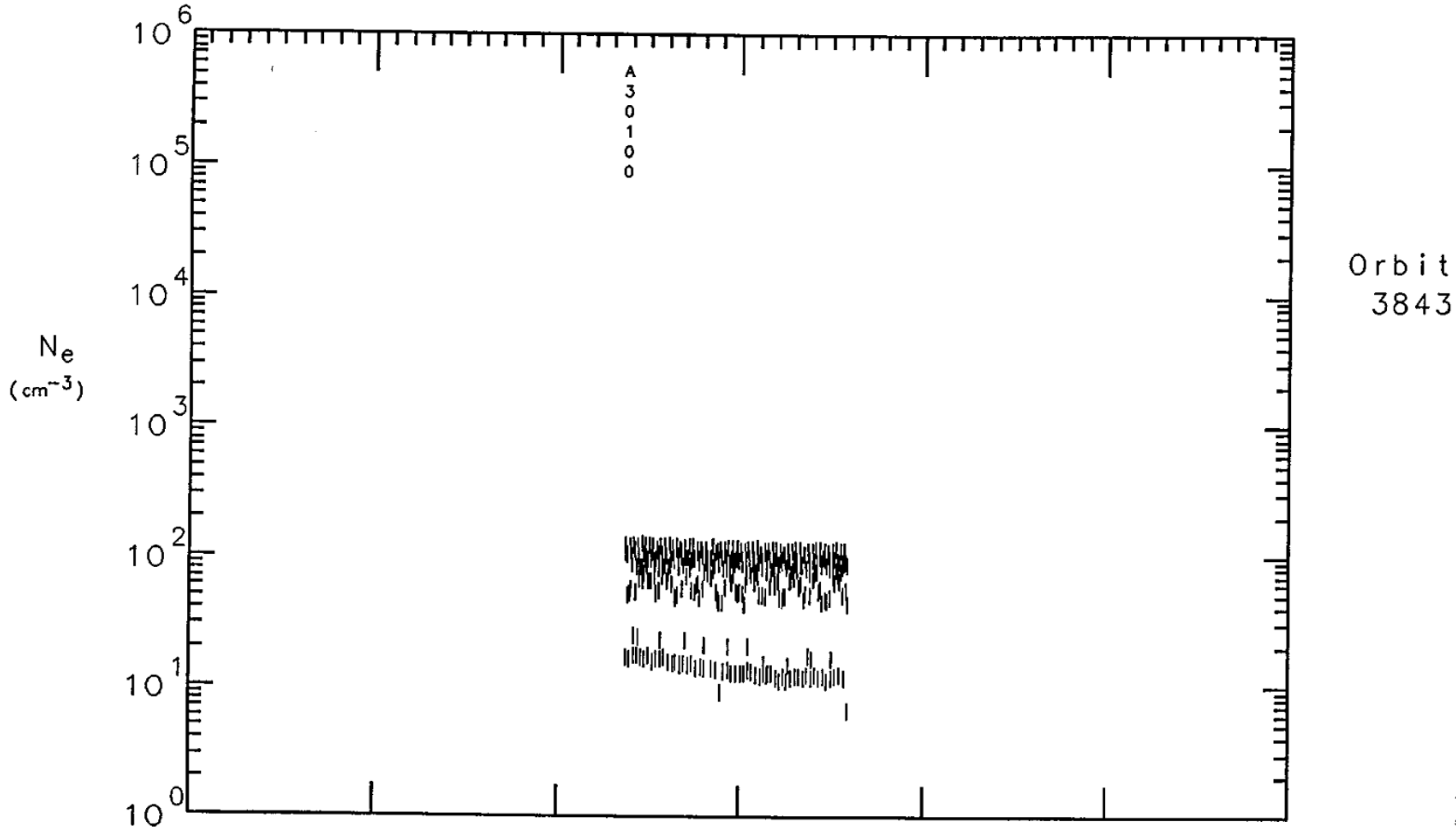
ALT	6319	4127	2392	1730	2520	4321	6534	km
LAT	69	53	28	-6	-41	-65	-75	deg
LONG	137	115	102	93	82	61	16	deg
SZA	81	85	93	101	105	104	102	deg
LST	15.7	17.3	18.1	18.8	19.5	20.7	23.5	hr

Universal Time, Day 89165

Ne hi-res Radial

Plotted:  
7-SEP-93  
23:58:22  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



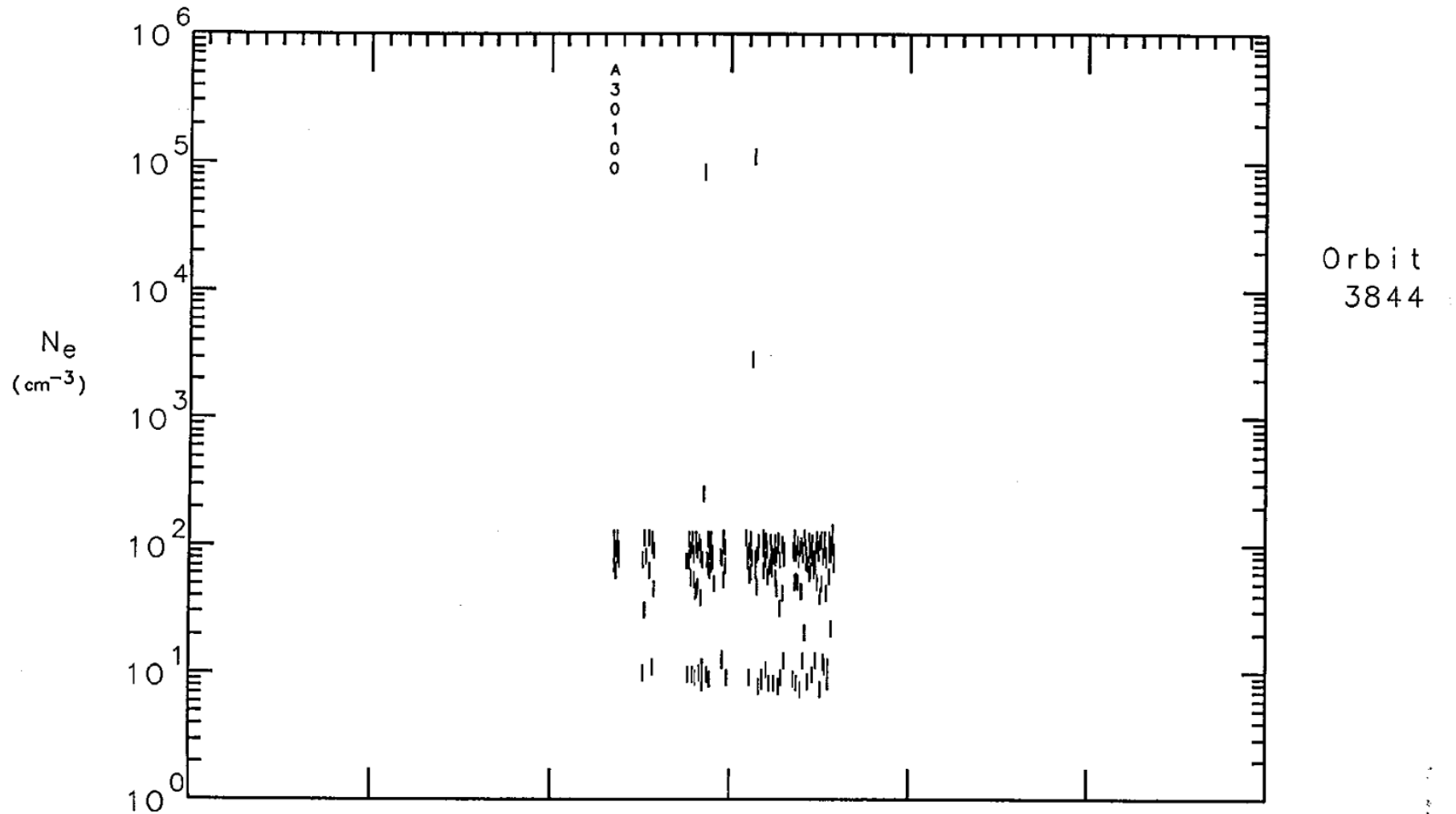
ALT	6514	4303	2508	1730	2404	4146	6340	km
LAT	70	55	30	-3	-38	-63	-75	deg
LONG	141	118	105	95	84	65	22	deg
SZA	81	86	93	102	106	105	102	deg
LST	15.6	17.3	18.2	18.8	19.5	20.7	23.3	hr

Universal Time, Day 89166

Ne hi-res Radial

Plotted:  
8-SEP-93  
00:01:43  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



ALT	6481	4273	2488	1730	2424	4176	6373	km
LAT	70	55	30	-4	-39	-63	-75	deg
LONG	142	119	106	96	85	66	23	deg
SZA	82	87	95	104	107	105	102	deg
LST	15.7	17.4	18.3	18.9	19.7	20.8	23.5	hr

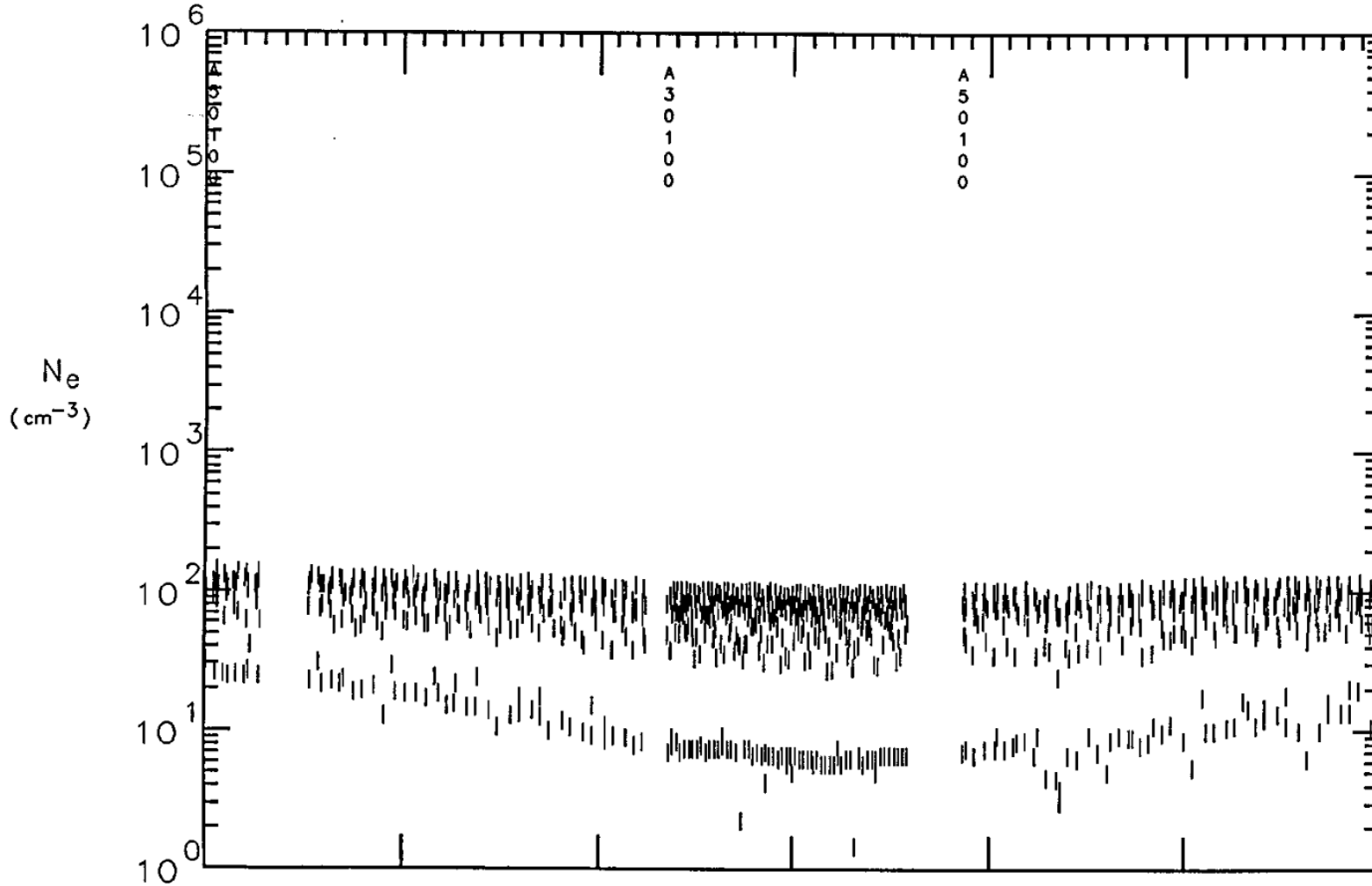
Universal Time, Day 89167

Ne hi-res Radial

Plotted:  
8-SEP-93  
00:04:50

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53

secs  
hh:mm



Orbit  
3845

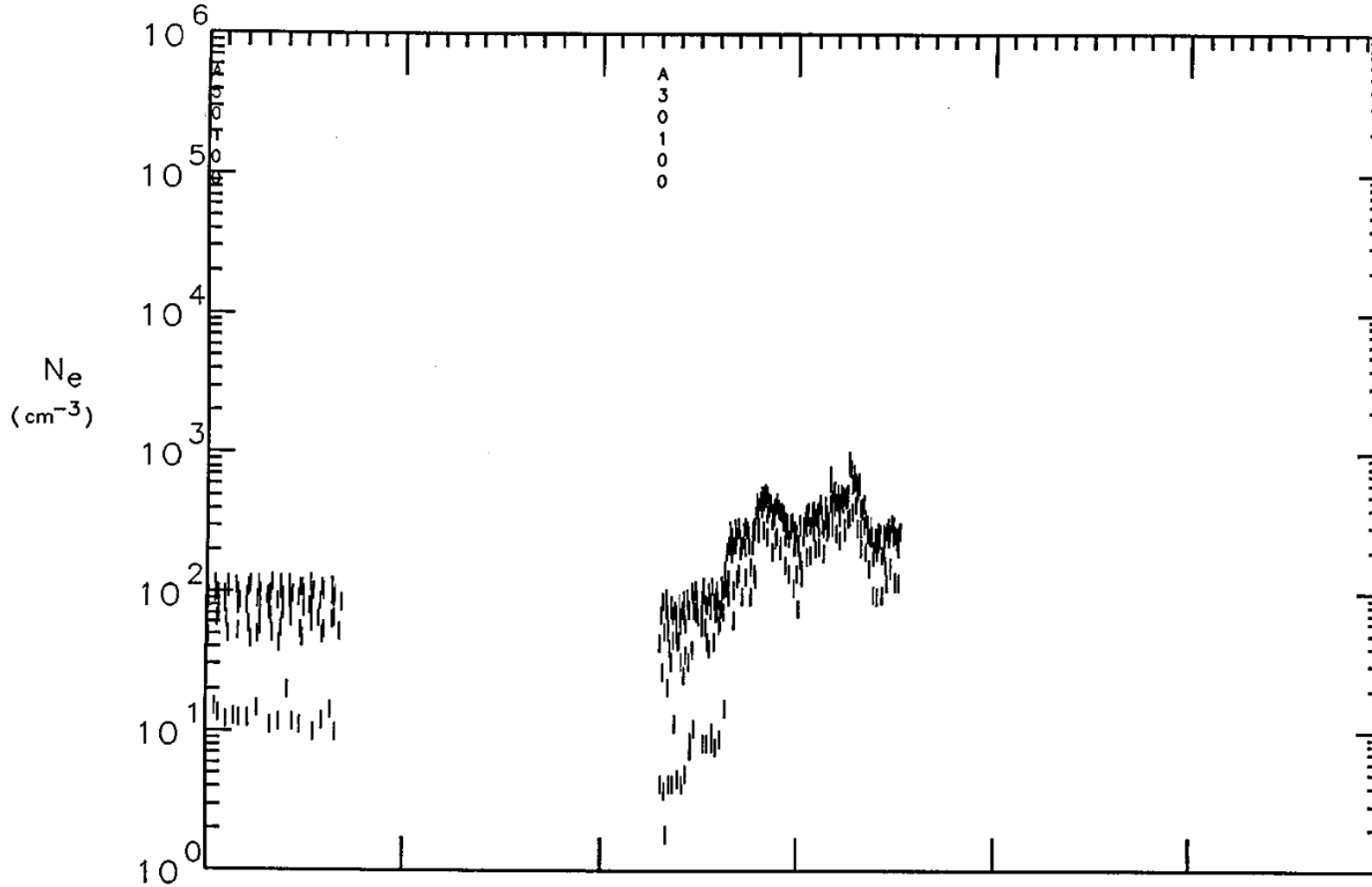
ALT	6449	4244	2469	1730	2443	4205	6405	km
LAT	70	55	29	-4	-39	-64	-75	deg
LONG	143	120	107	98	87	67	24	deg
SZA	82	88	96	105	108	106	102	deg
LST	15.8	17.5	18.4	19.1	19.8	21.0	23.6	hr

Universal Time, Day 89168

Ne hi-res Radial

Plotted:  
8-SEP-93  
00:09:59  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



Orbit  
3846

ALT	6418	4217	2452	1731	2462	4233	6436	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	144	122	109	99	88	68	24	deg
SZA	83	89	98	107	109	106	102	deg
LST	16.0	17.6	18.5	19.2	19.9	21.1	23.8	hr



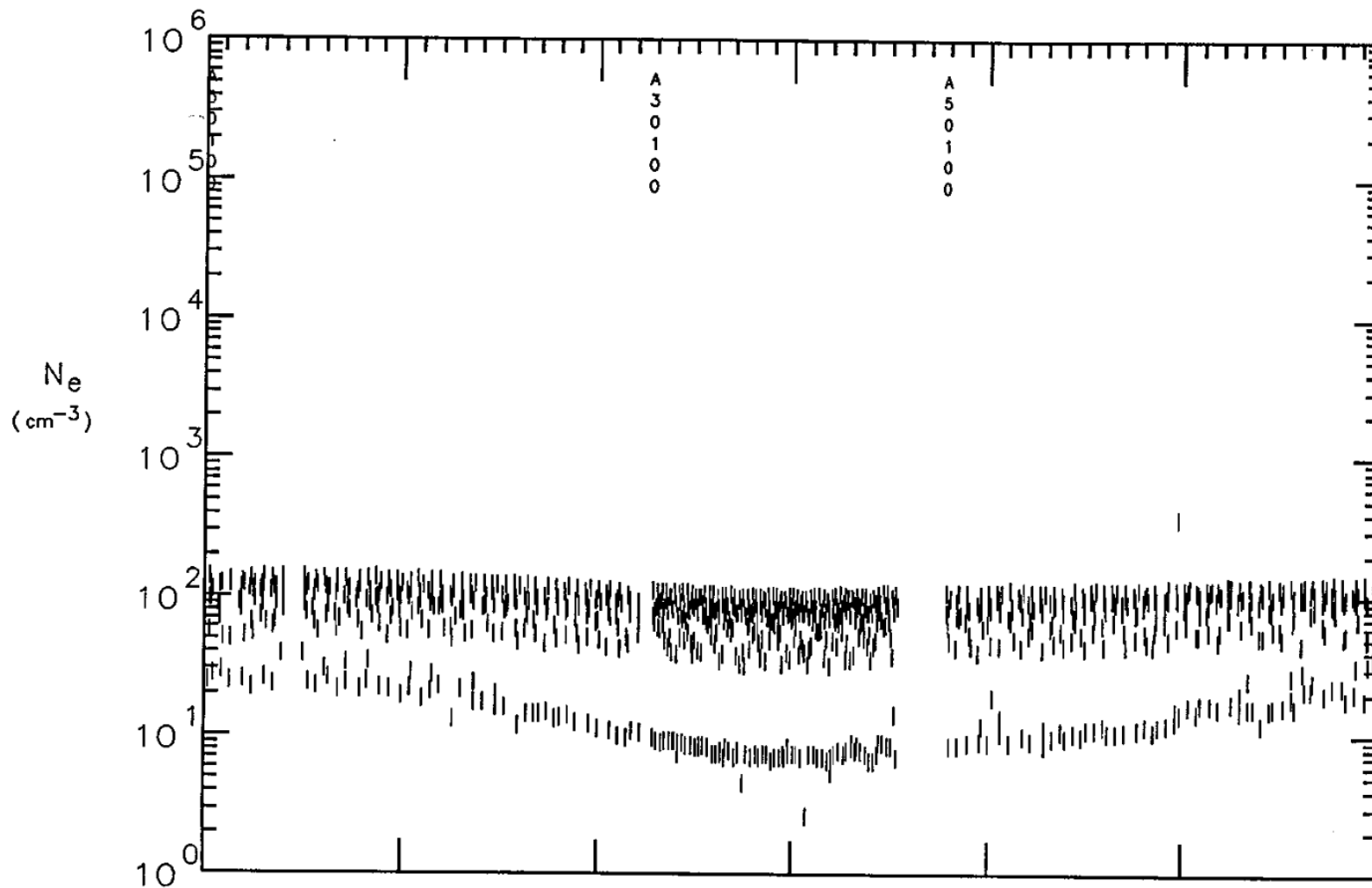
Universal Time, Day 89169

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:16:46

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53

secs  
hh:mm



Orbit  
3847

ALT	6389	4191	2435	1732	2481	4260	6466	km
LAT	69	54	29	-5	-40	-64	-75	deg
LONG	145	123	110	100	89	70	25	deg
SZA	83	90	99	109	111	106	102	deg
LST	16.1	17.8	18.7	19.3	20.0	21.2	24.0	hr

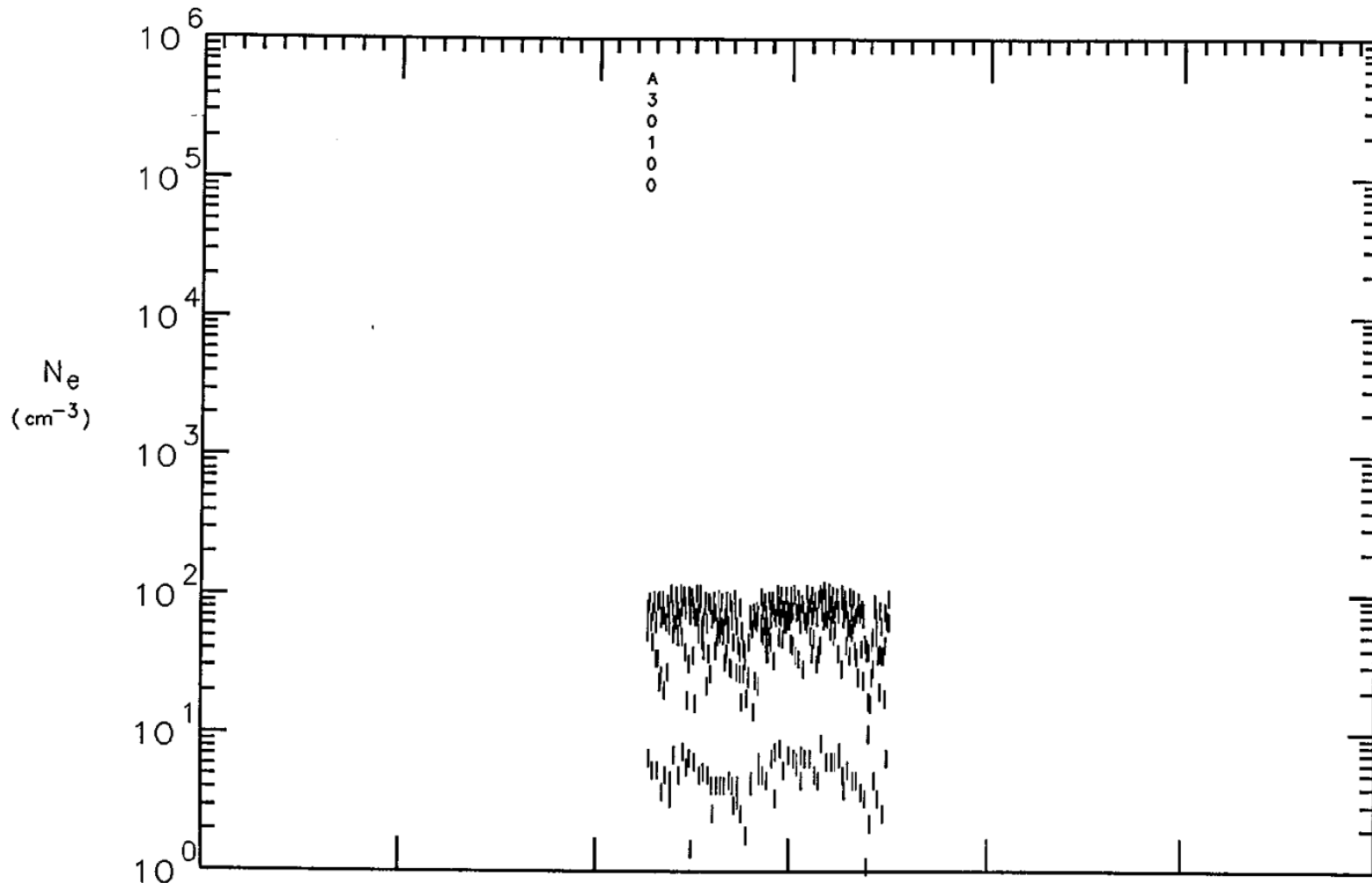
Universal Time, Day 89170

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:22:06

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53

secs  
hh:mm



Orbit  
3848

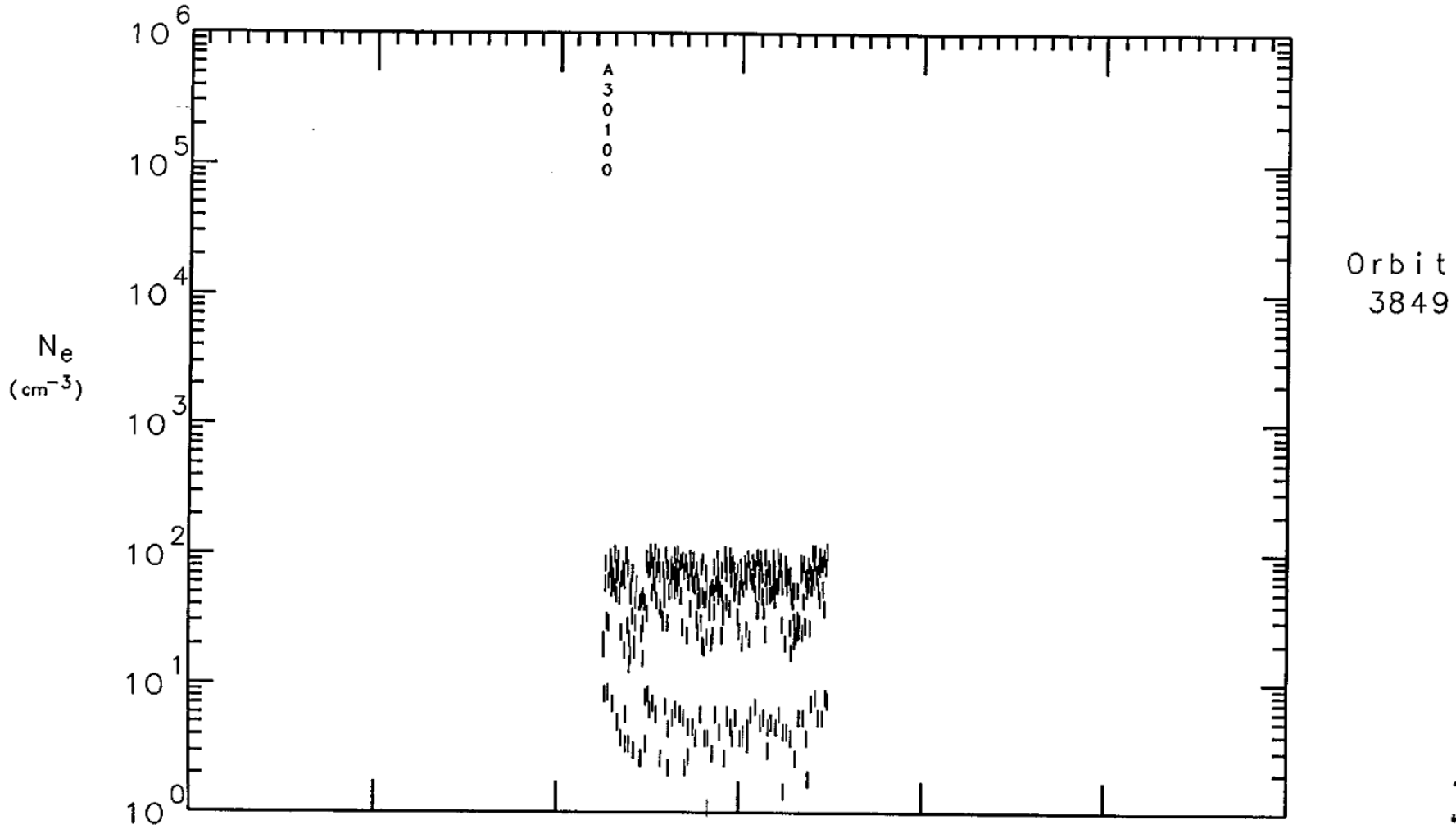
ALT	6361	4166	2419	1734	2499	4286	6494	km
LAT	69	54	28	-6	-40	-64	-75	deg
LONG	147	124	111	102	91	71	26	deg
SZA	84	91	101	110	112	107	101	deg
LST	16.2	17.9	18.8	19.4	20.1	21.4	0.1	hr

Universal Time, Day 89171

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:25:35  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



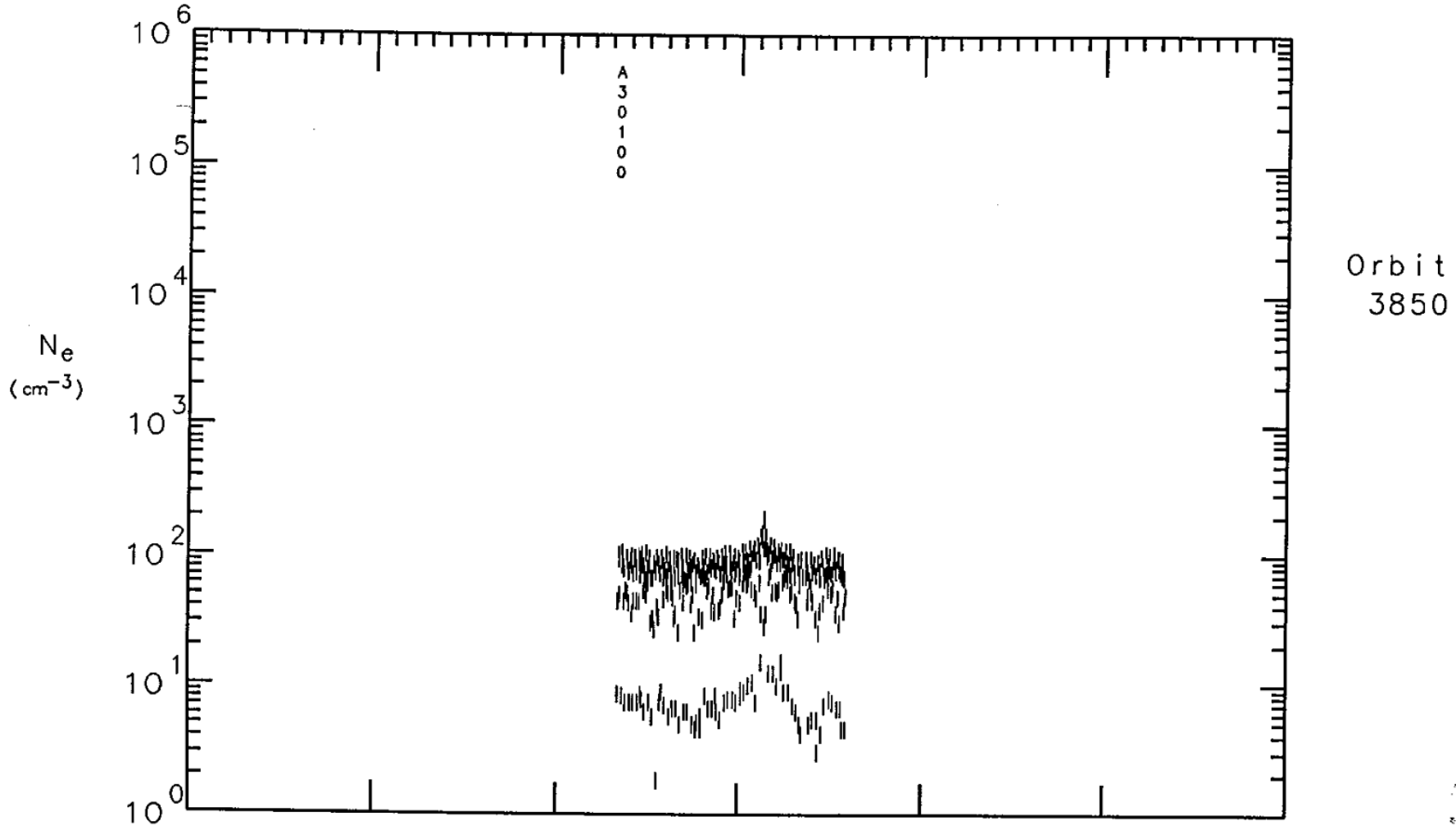
ALT	6334	4142	2405	1735	2516	4311	6521	km
LAT	69	54	28	-6	-41	-64	-75	deg
LONG	148	125	113	103	92	72	27	deg
SZA	85	92	103	112	113	107	101	deg
LST	16.4	18.0	18.9	19.5	20.3	21.5	0.3	hr

Universal Time, Day 89172

Ne hi-res Radiol

Plotted:  
8-SEP-93  
09:29:12  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



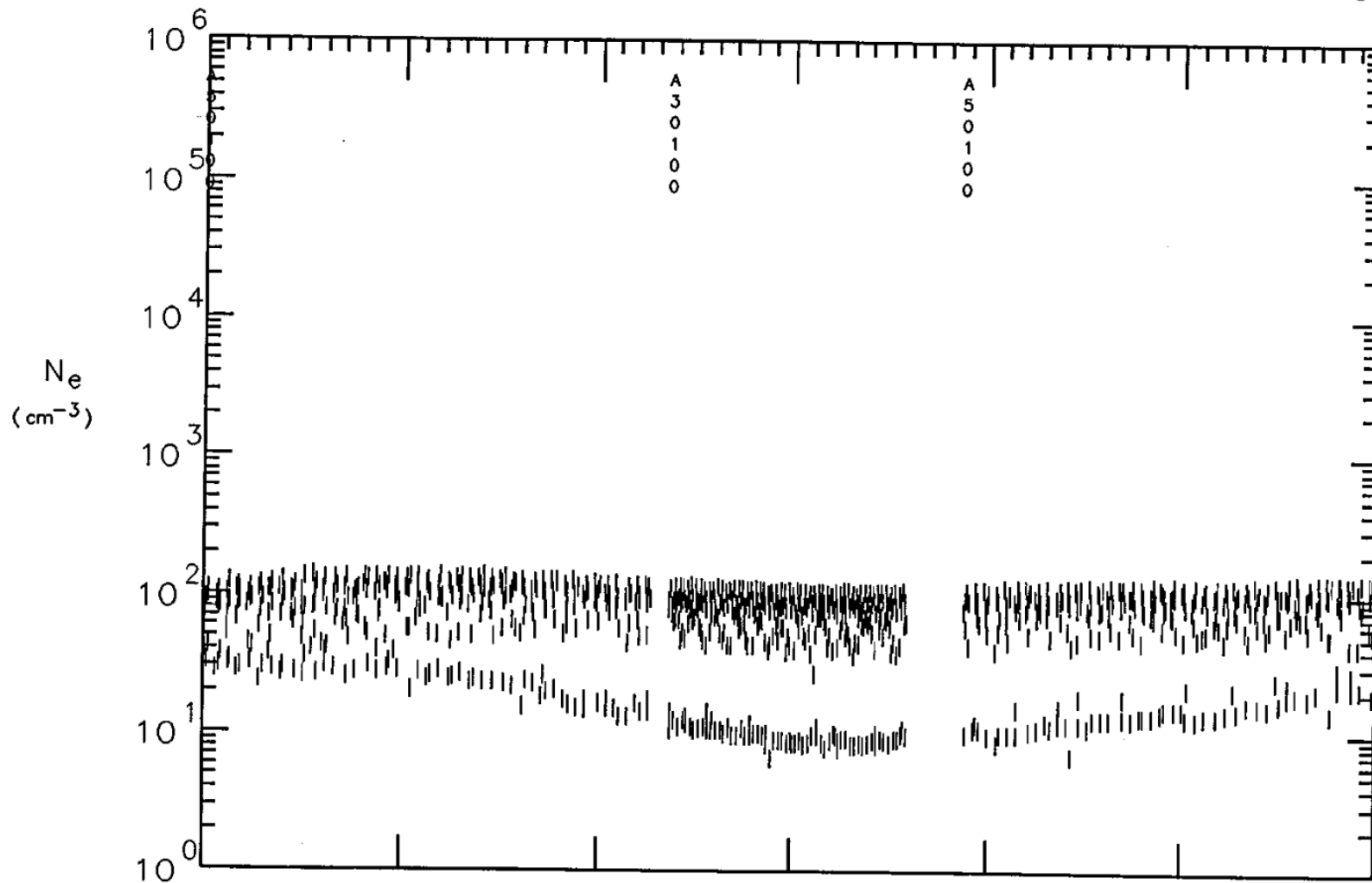
ALT	6538	4327	2527	1737	2396	4128	6318	km
LAT	70	55	31	-3	-38	-63	-75	deg
LONG	152	128	115	105	95	76	33	deg
SZA	84	92	103	113	114	108	102	deg
LST	16.3	18.0	18.9	19.6	20.3	21.5	0.0	hr

Universal Time, Day 89173

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:32:41  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3851

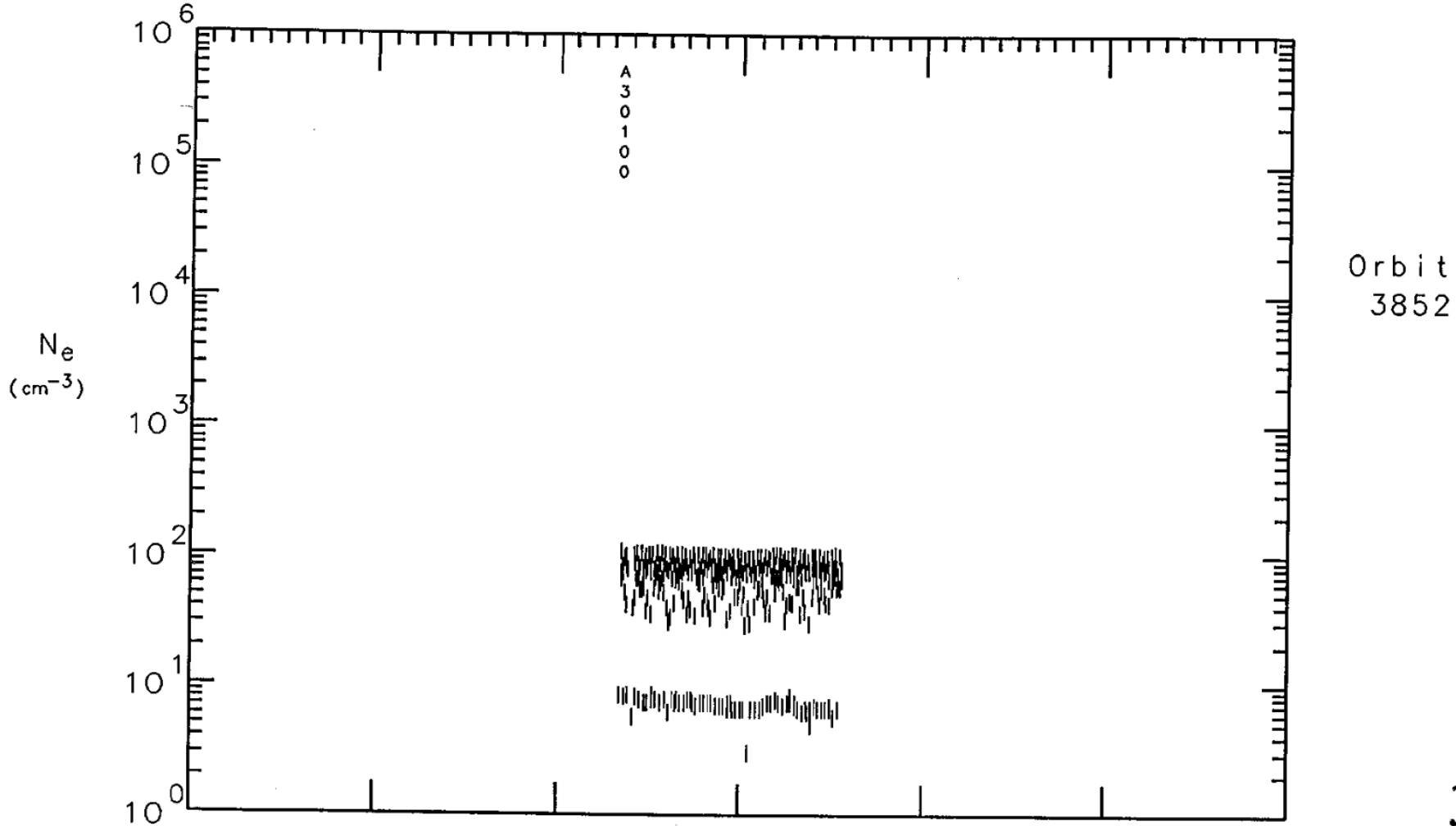
ALT	6515	4306	2514	1737	2410	4149	6341	km
LAT	70	55	30	-3	-38	-63	-75	deg
LONG	153	130	117	107	96	77	34	deg
SZA	85	93	104	115	115	109	102	deg
LST	16.4	18.1	19.0	19.7	20.4	21.6	0.2	hr

Universal Time, Day 89174

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:37:36  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



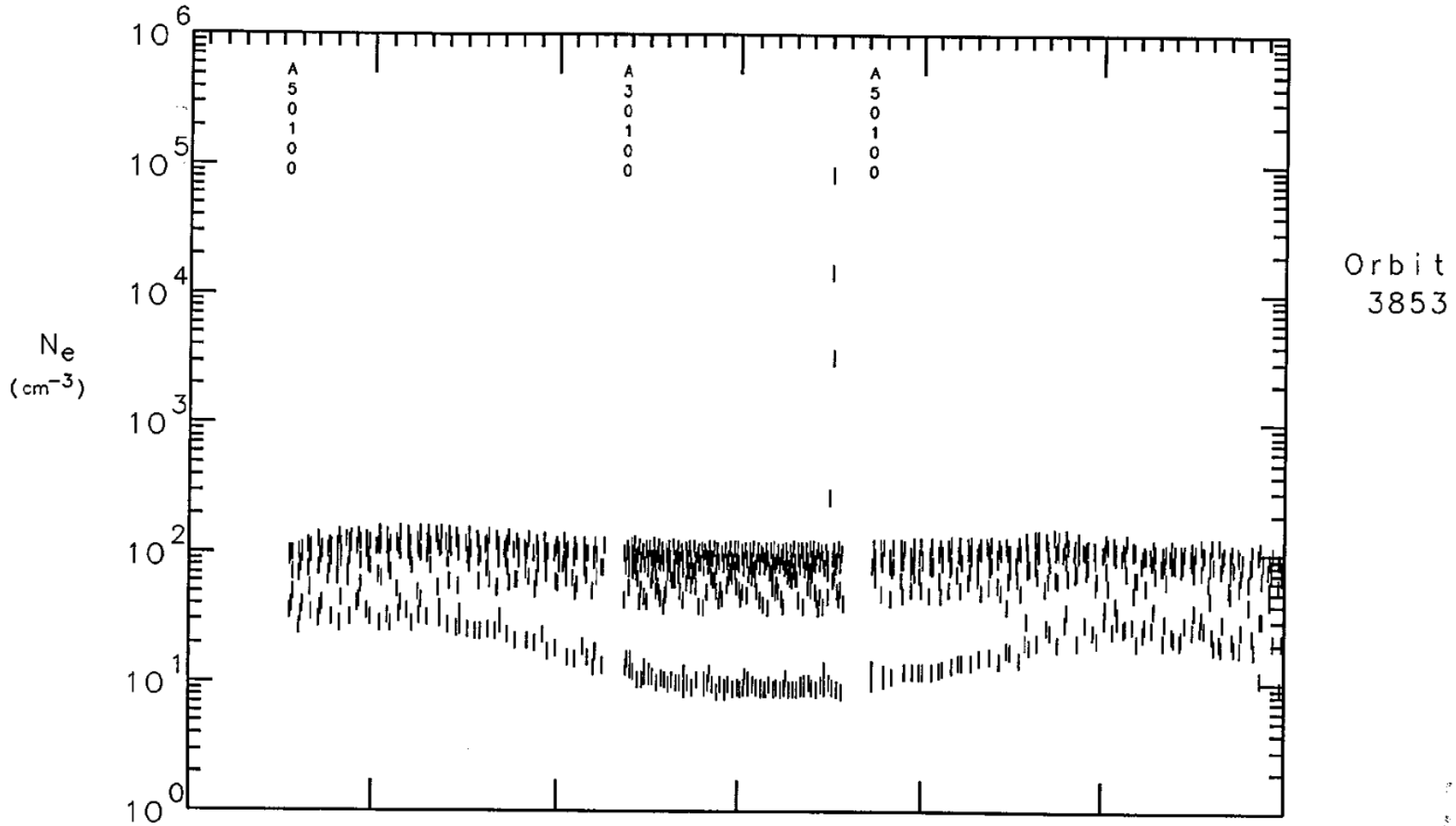
ALT	6494	4287	2502	1738	2423	4169	6362	km
LAT	70	55	30	-4	-38	-63	-75	deg
LONG	154	131	118	108	97	78	35	deg
SZA	86	94	106	116	116	109	102	deg
LST	16.5	18.2	19.2	19.8	20.5	21.7	0.3	hr

Universal Time, Day 89175

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:40:54  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



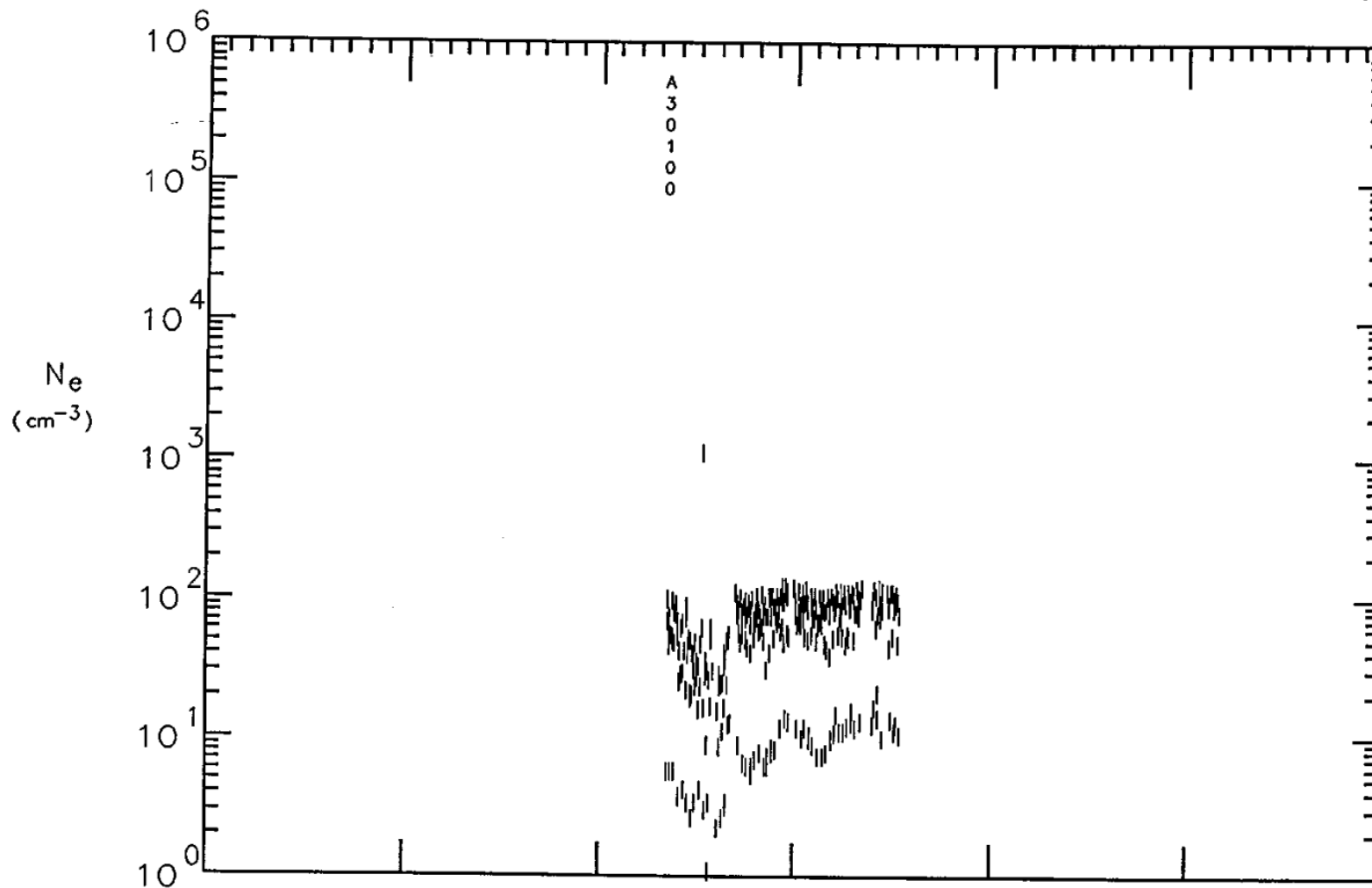
ALT	6475	4270	2491	1739	2435	4187	6382	km
LAT	69	55	30	-4	-39	-63	-75	deg
LONG	156	132	119	110	99	79	36	deg
SZA	86	95	107	118	117	109	102	deg
LST	16.7	18.4	19.3	19.9	20.6	21.8	0.5	hr

Universal Time, Day 89176

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:46:07  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3854

ALT	6457	4255	2481	1740	2447	4203	6399	km
LAT	69	54	29	-4	-39	-63	-75	deg
LONG	157	134	121	111	100	81	37	deg
SZA	87	96	109	120	119	110	101	deg
LST	16.8	18.5	19.4	20.0	20.8	22.0	0.6	hr

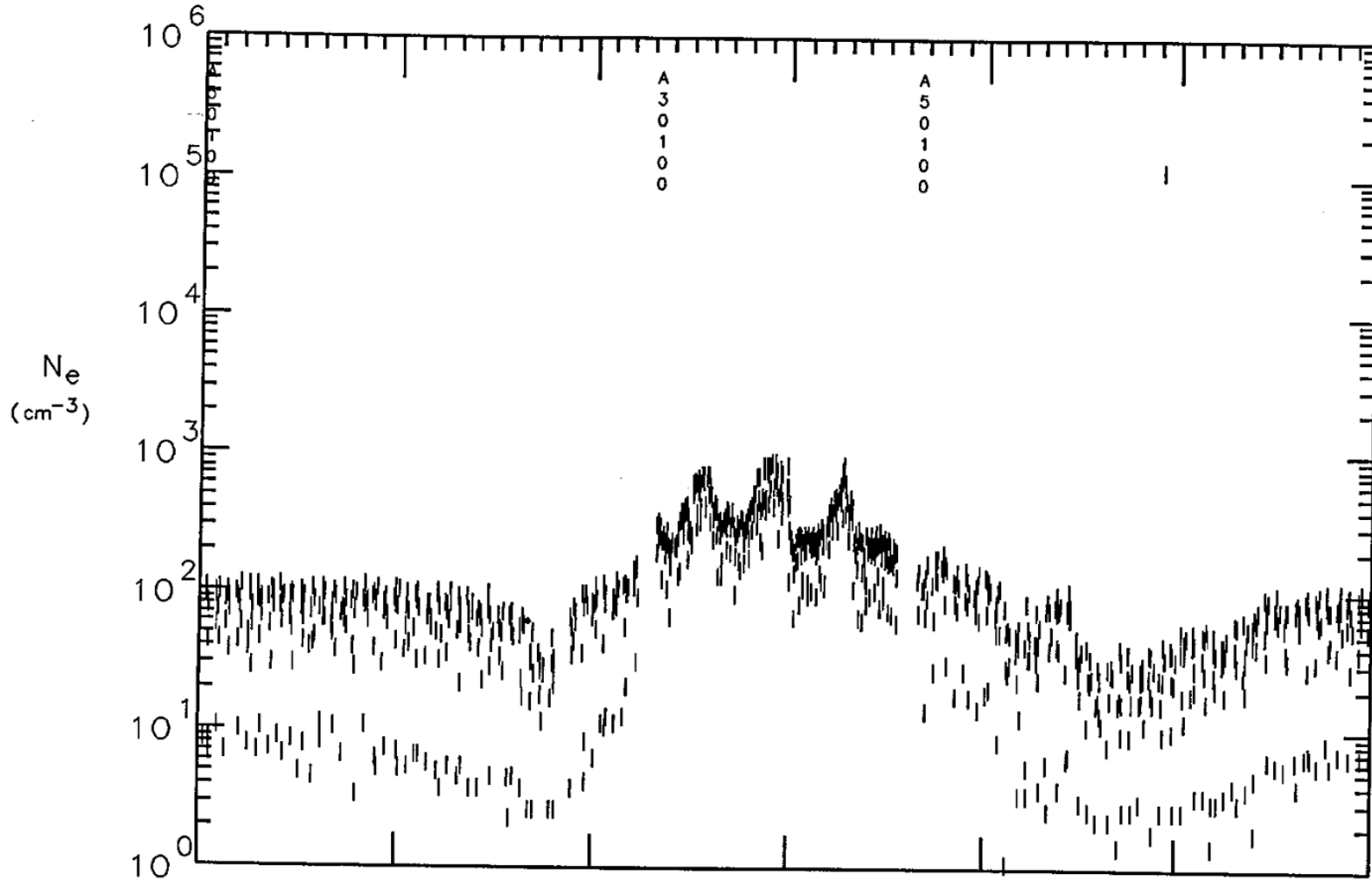


Universal Time, Day 89177

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:49:24  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



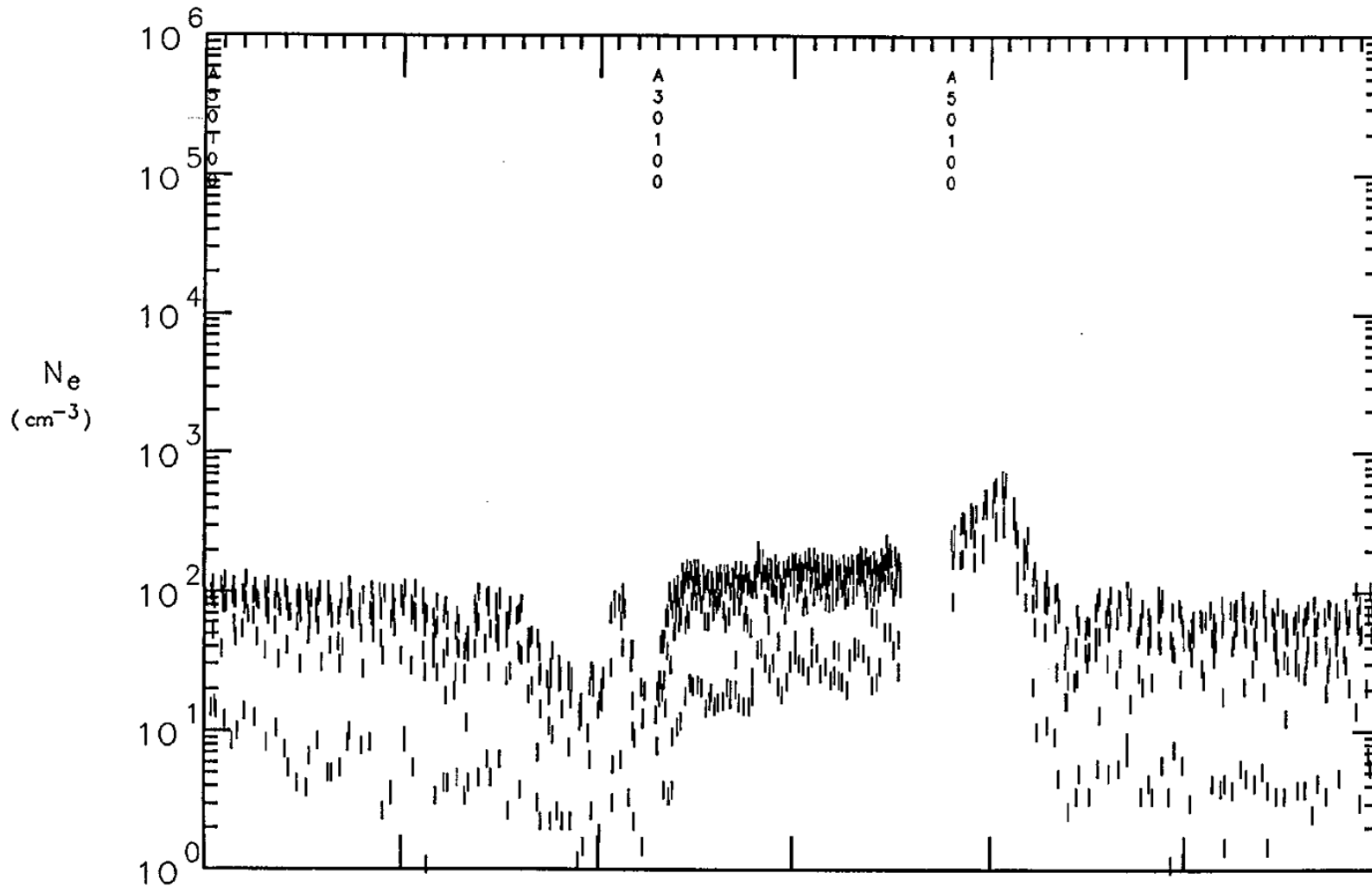
ALT	6442	4242	2473	1741	2456	4217	6415	km
LAT	69	54	29	-4	-39	-63	-75	deg
LONG	158	135	122	112	101	82	38	deg
SZA	87	97	110	121	120	110	101	deg
LST	16.9	18.6	19.5	20.2	20.9	22.1	0.7	hr

Universal Time, Day 89178

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:54:21

10320	10920	11520	12120	12720	13320	13920	secs
2:52	3: 2	3:12	3:22	3:32	3:42	3:52	hh:mm



Orbit  
3856

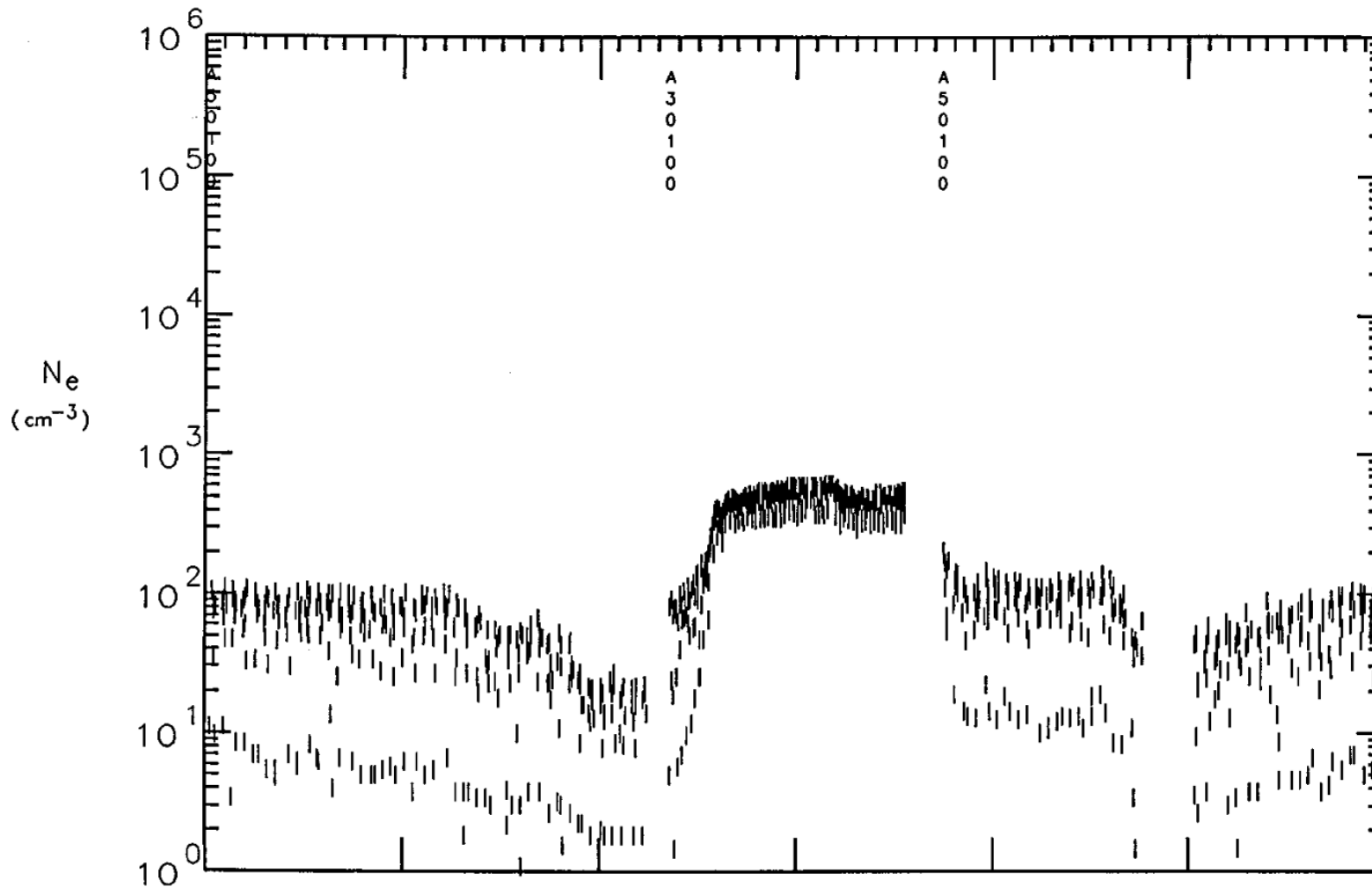
ALT	6430	4232	2467	1742	2465	4229	6427	km
LAT	69	54	29	-5	-39	-64	-75	deg
LONG	160	137	124	114	103	83	39	deg
SZA	88	98	112	123	121	110	101	deg
LST	17.0	18.7	19.6	20.3	21.0	22.2	0.9	hr

Universal Time, Day 89179

Ne hi-res Radial

Plotted:  
8-SEP-93  
09:59:22  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3857

ALT	6422	4224	2463	1743	2471	4237	6436	km
LAT	69	54	29	-5	-39	-64	-75	deg
LONG	161	138	125	115	104	85	41	deg
SZA	88	99	113	125	122	111	101	deg
LST	17.2	18.8	19.7	20.4	21.1	22.3	1.0	hr

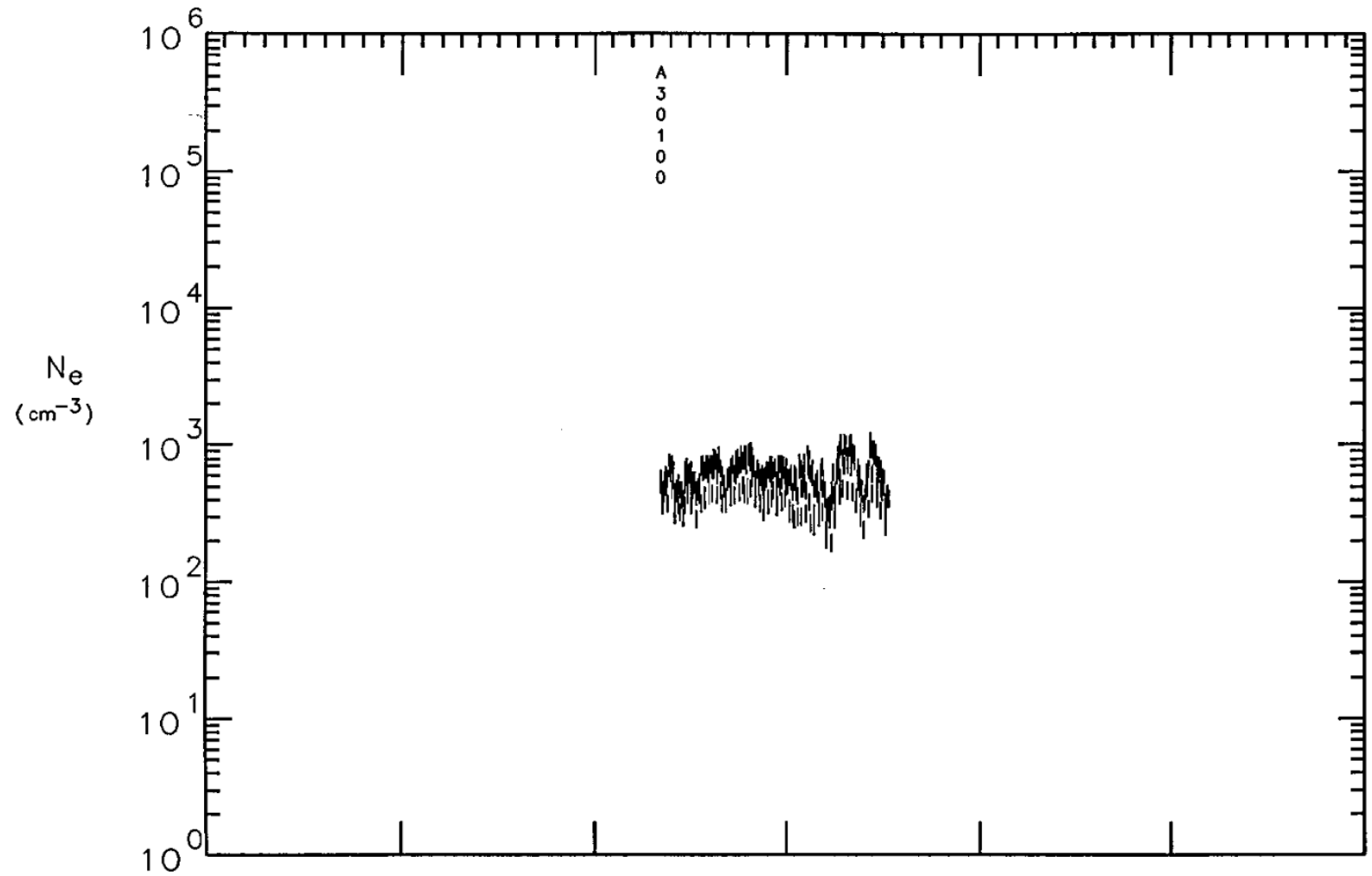
Universal Time, Day 89180

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:04:21

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3858

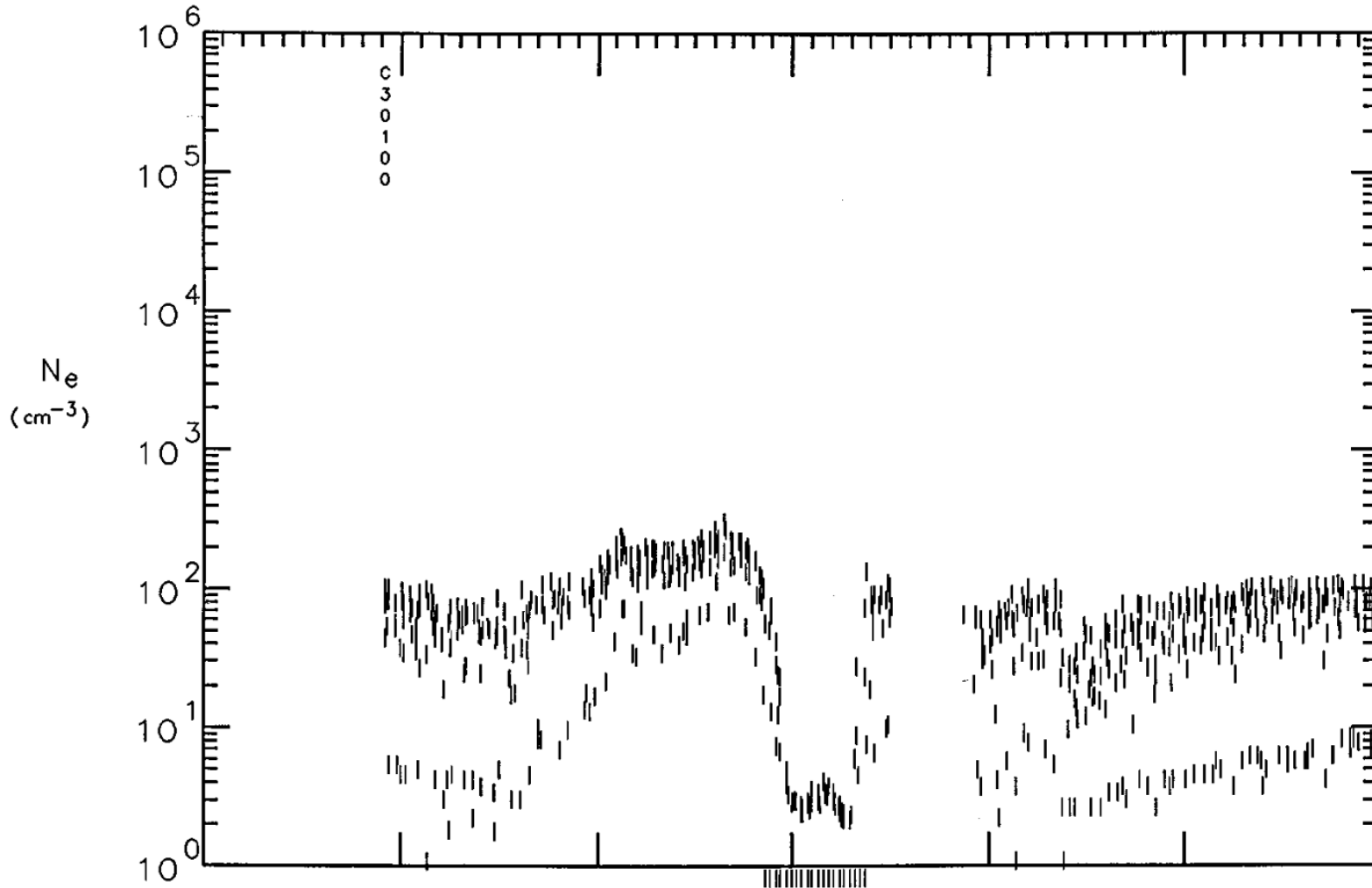
ALT	6415	4219	2460	1745	2476	4243	6443	km
LAT	69	54	29	-5	-39	-64	-75	deg
LONG	162	140	127	117	106	86	42	deg
SZA	89	100	115	126	123	111	101	deg
LST	17.3	18.9	19.8	20.5	21.2	22.4	1.1	hr

Universal Time, Day 89181

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:07:39  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3859

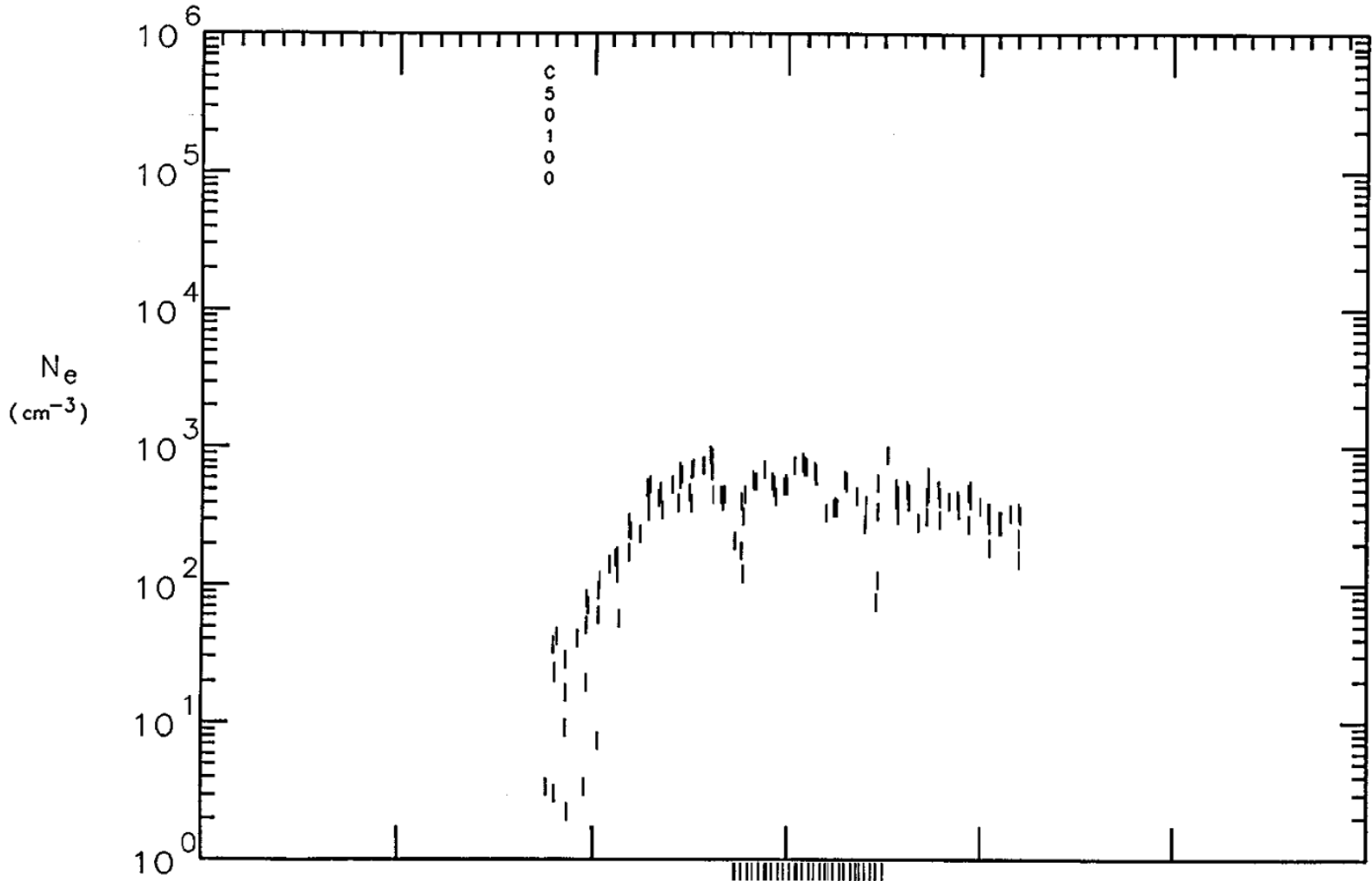
ALT	6411	4215	2458	1746	2479	4248	6447	km
LAT	69	54	29	-5	-39	-64	-74	deg
LONG	164	141	128	118	107	87	43	deg
SZA	90	101	116	128	124	111	101	deg
LST	17.4	19.0	19.9	20.6	21.3	22.5	1.2	hr

Universal Time, Day 89182

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:12:01  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3860

ALT	6409	4214	2458	1747	2482	4250	6450	km
LAT	69	54	29	-5	-39	-64	-74	deg
LONG	165	143	130	120	109	89	45	deg
SZA	90	102	117	130	124	112	101	deg
LST	17.5	19.1	20.0	20.7	21.4	22.7	1.3	hr

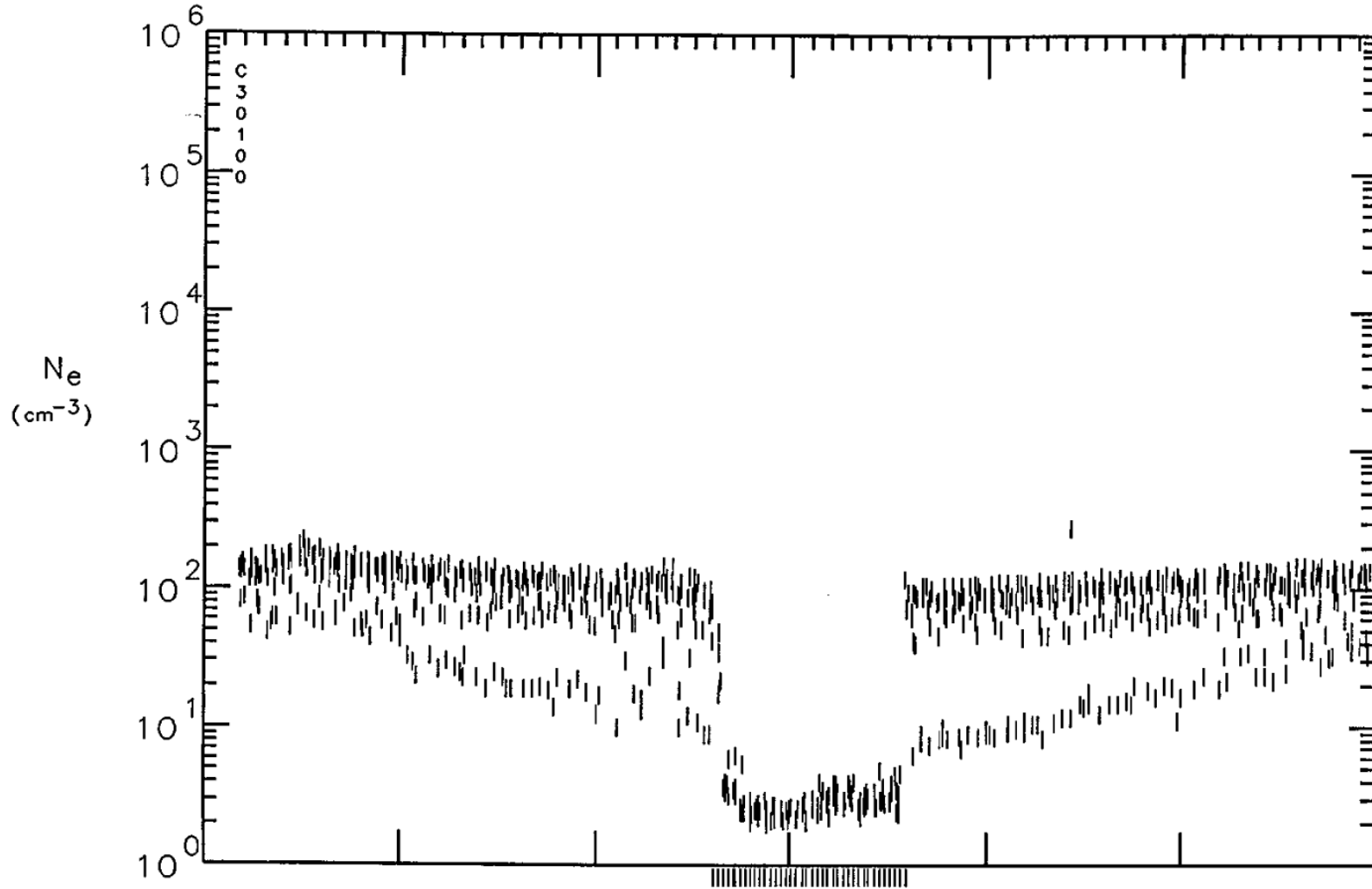
Universal Time, Day 89183

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:14:14

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3861

ALT	6410	4215	2459	1748	2482	4250	6449	km
LAT	69	54	29	-5	-39	-64	-74	deg
LONG	167	144	131	121	110	90	46	deg
SZA	91	103	119	131	125	112	100	deg
LST	17.6	19.2	20.2	20.8	21.5	22.8	1.4	hr

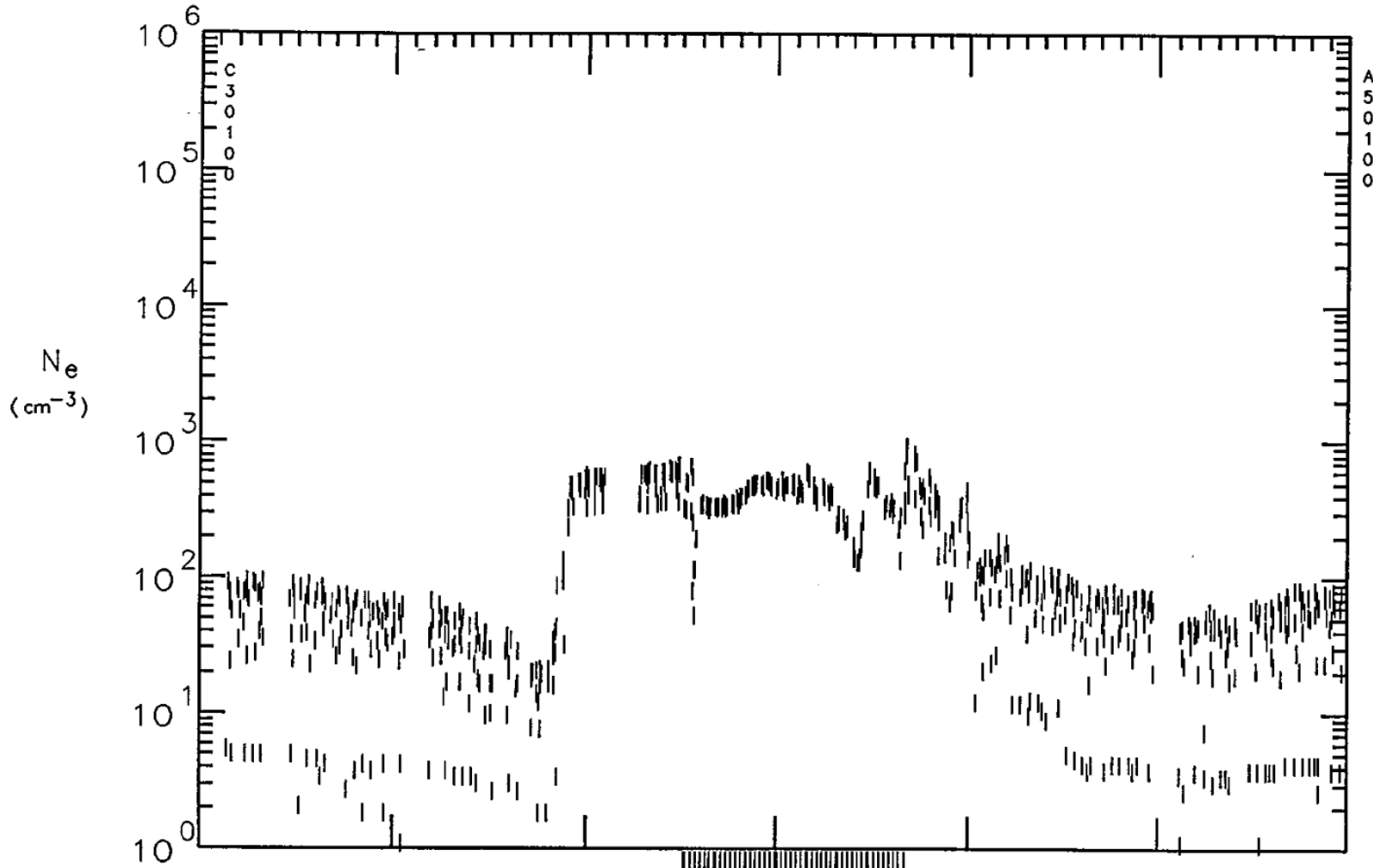
Universal Time, Day 89184

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:19:32

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3862

ALT	6413	4218	2461	1749	2481	4248	6447	km
LAT	69	54	29	-5	-39	-64	-74	deg
LONG	168	146	133	123	111	92	48	deg
SZA	91	104	120	133	126	112	100	deg
LST	17.7	19.3	20.3	20.9	21.6	22.9	1.6	hr

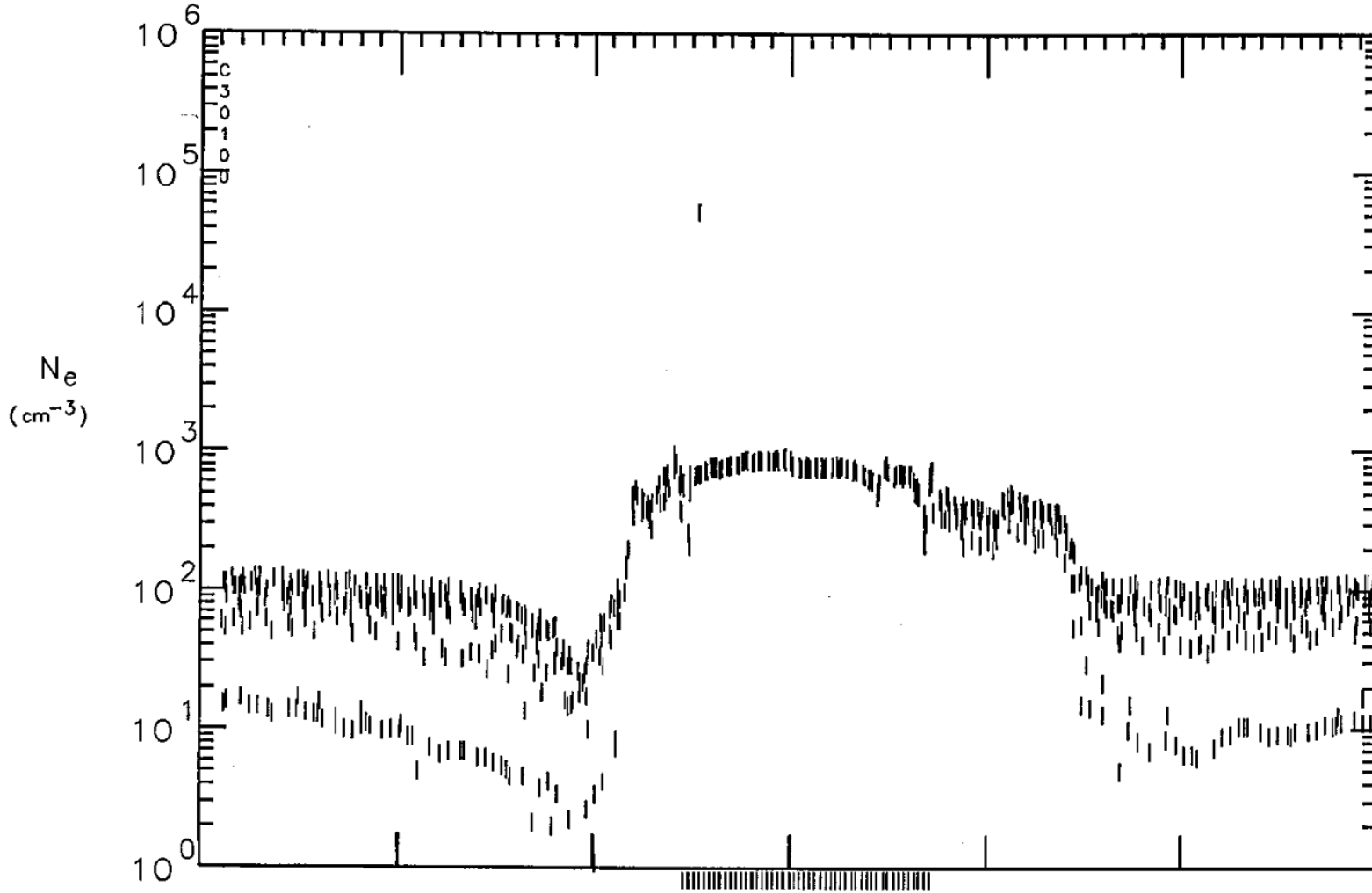


Universal Time, Day 89185

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:24:08  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3863

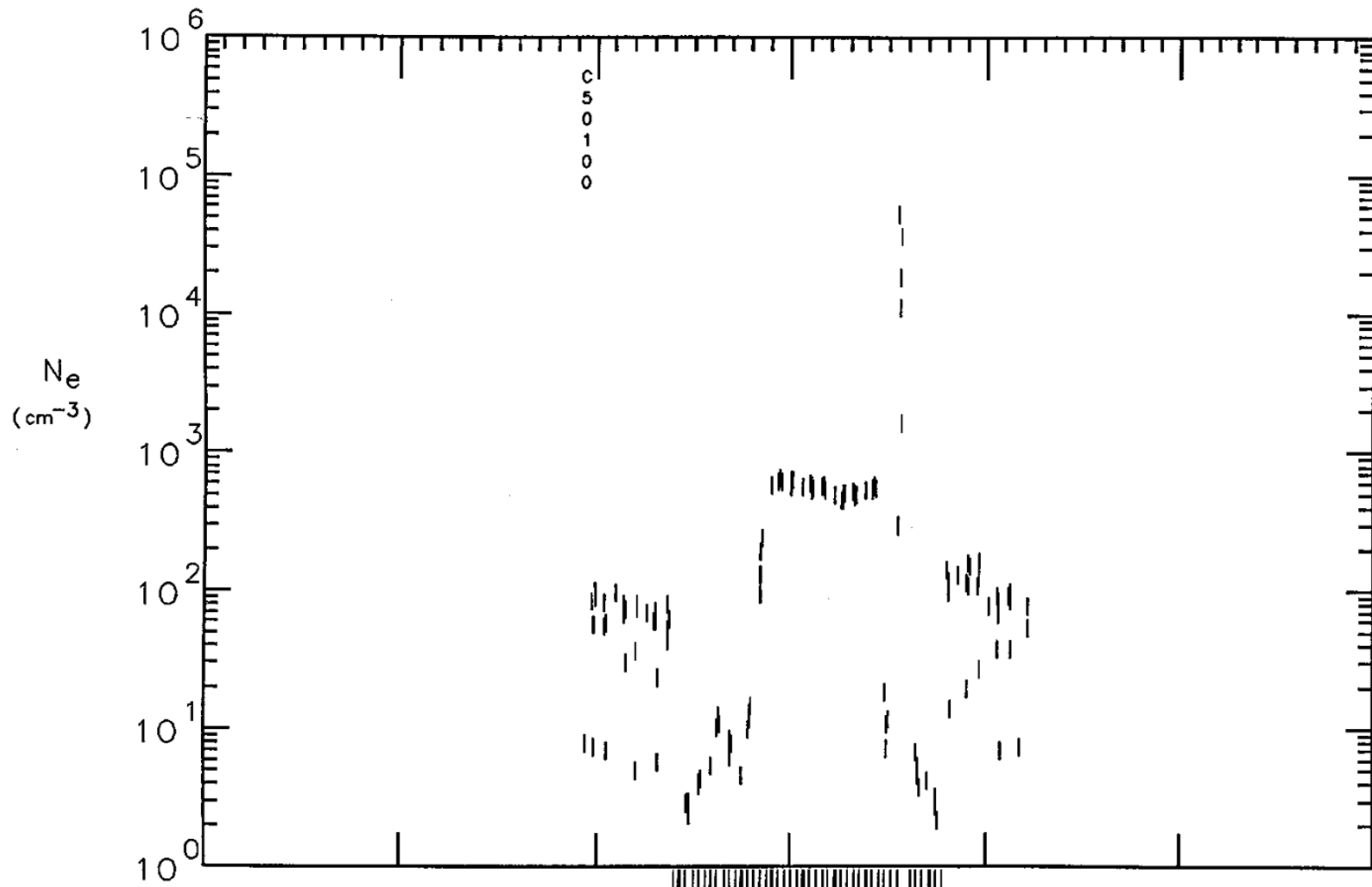
ALT	6418	4223	2465	1750	2479	4244	6442	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	170	147	134	124	113	93	49	deg
SZA	92	104	121	134	127	112	100	deg
LST	17.8	19.5	20.4	21.0	21.8	23.0	1.7	hr

Universal Time, Day 89186

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:28:45  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3864

ALT	6426	4230	2470	1750	2475	4238	6435	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	172	149	136	126	114	95	51	deg
SZA	92	105	123	136	128	113	100	deg
LST	17.9	19.6	20.5	21.1	21.9	23.1	1.8	hr

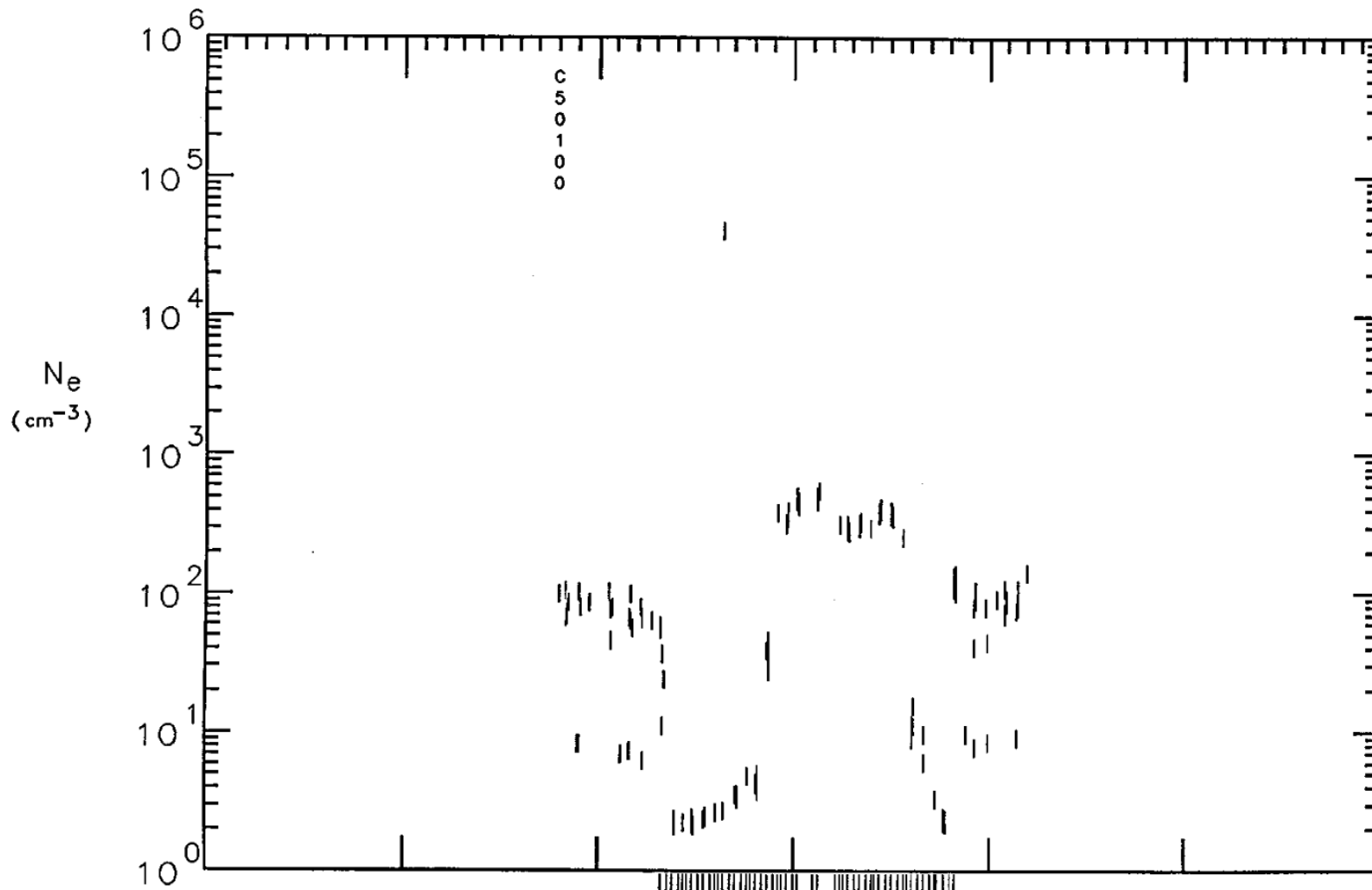
Universal Time, Day 89187

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:31:42

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3865

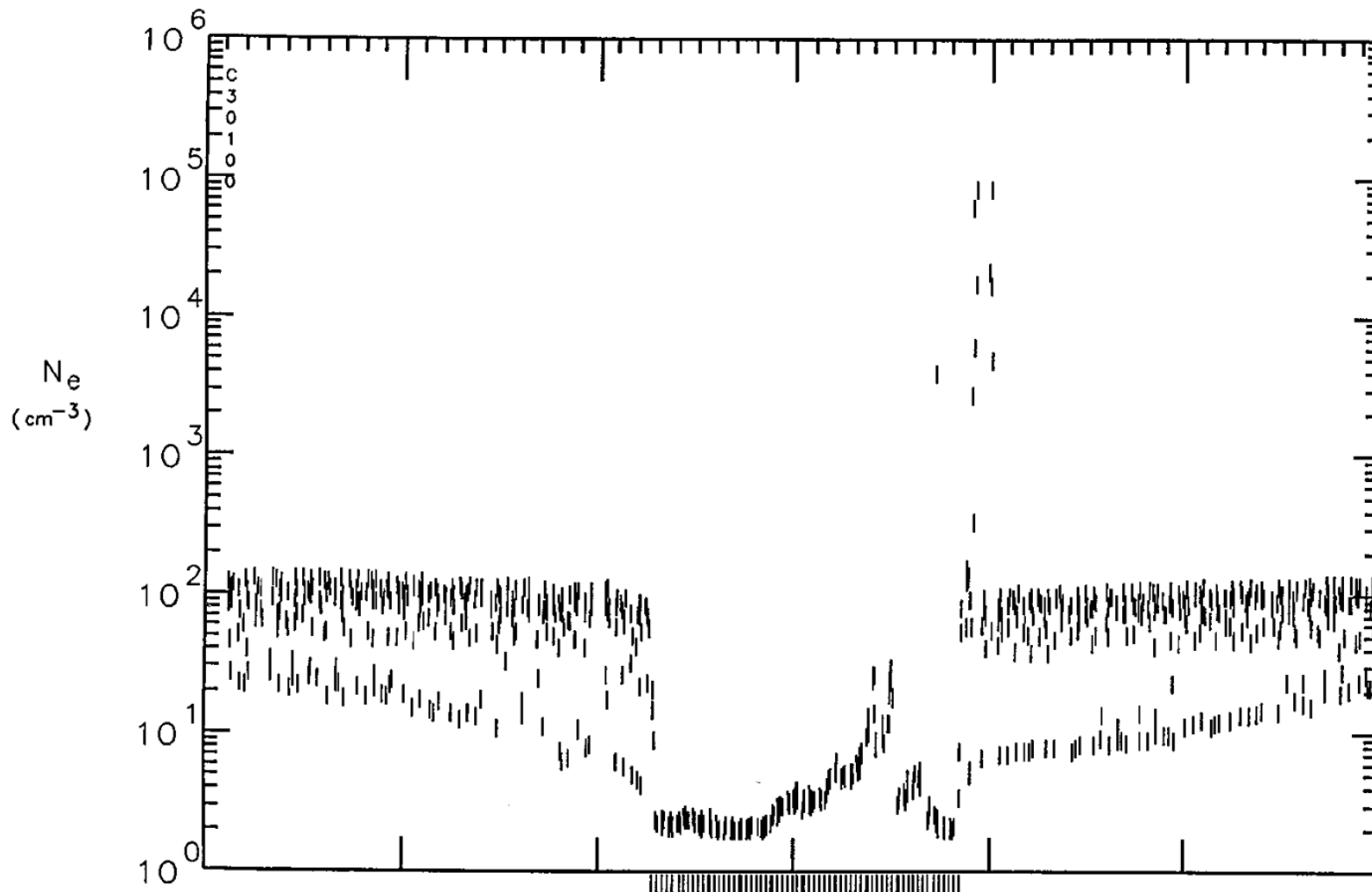
ALT	6435	4239	2476	1751	2470	4230	6425	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	173	150	137	127	116	96	53	deg
SZA	93	106	124	137	129	113	100	deg
LST	18.0	19.7	20.6	21.2	22.0	23.2	1.9	hr

Universal Time, Day 89188

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:33:50  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3866

ALT	6448	4250	2484	1752	2464	4219	6413	km
LAT	69	54	29	-4	-39	-63	-74	deg
LONG	175	152	139	129	117	98	55	deg
SZA	93	107	125	139	130	113	100	deg
LST	18.1	19.8	20.7	21.3	22.1	23.3	1.9	hr

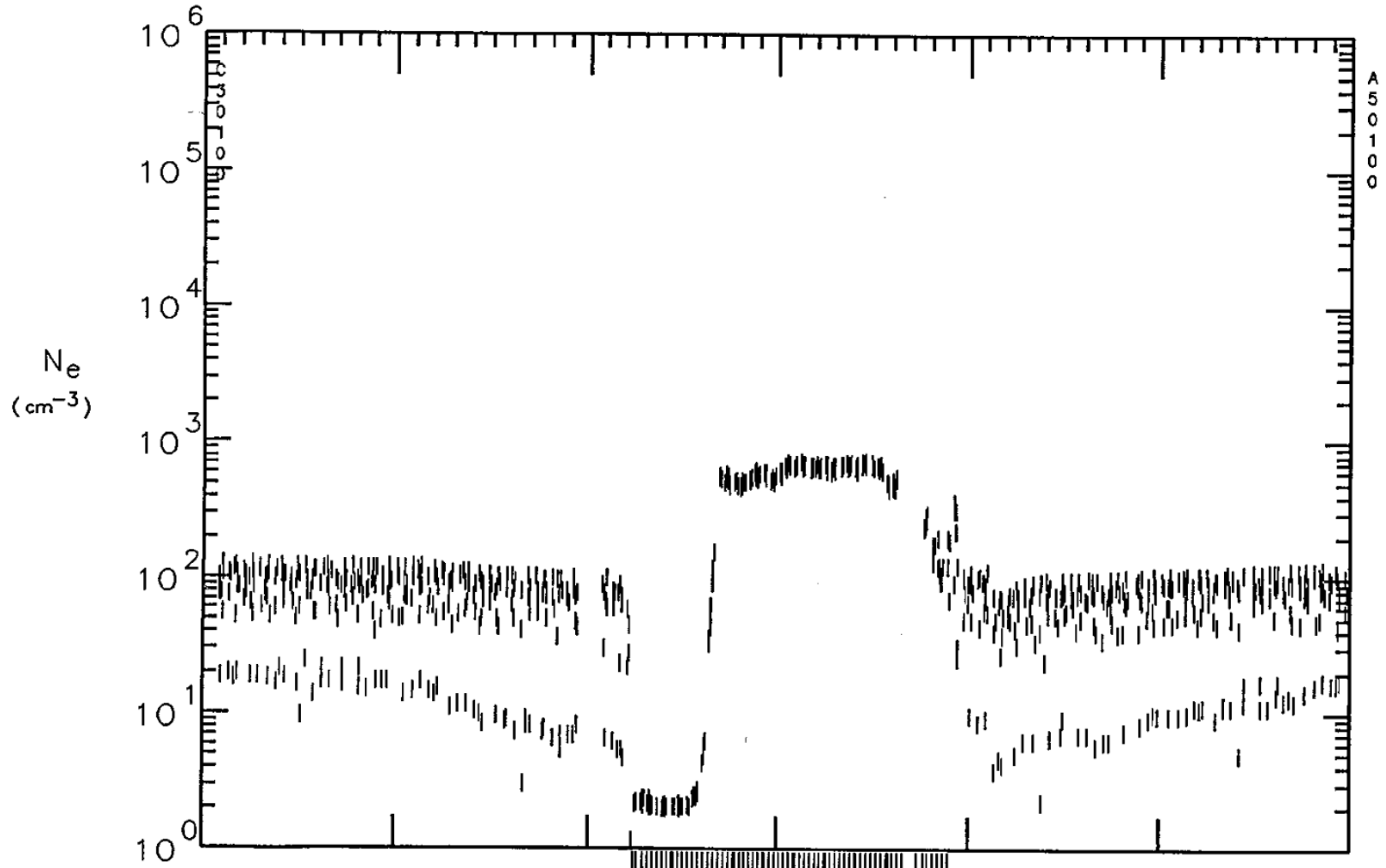
Universal Time, Day 89189

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:38:36

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3867

ALT	6462	4263	2493	1753	2456	4206	6399	km
LAT	69	54	29	-4	-39	-63	-74	deg
LONG	177	154	140	130	119	99	56	deg
SZA	94	107	126	141	131	113	100	deg
LST	18.2	19.9	20.8	21.4	22.2	23.4	2.0	hr

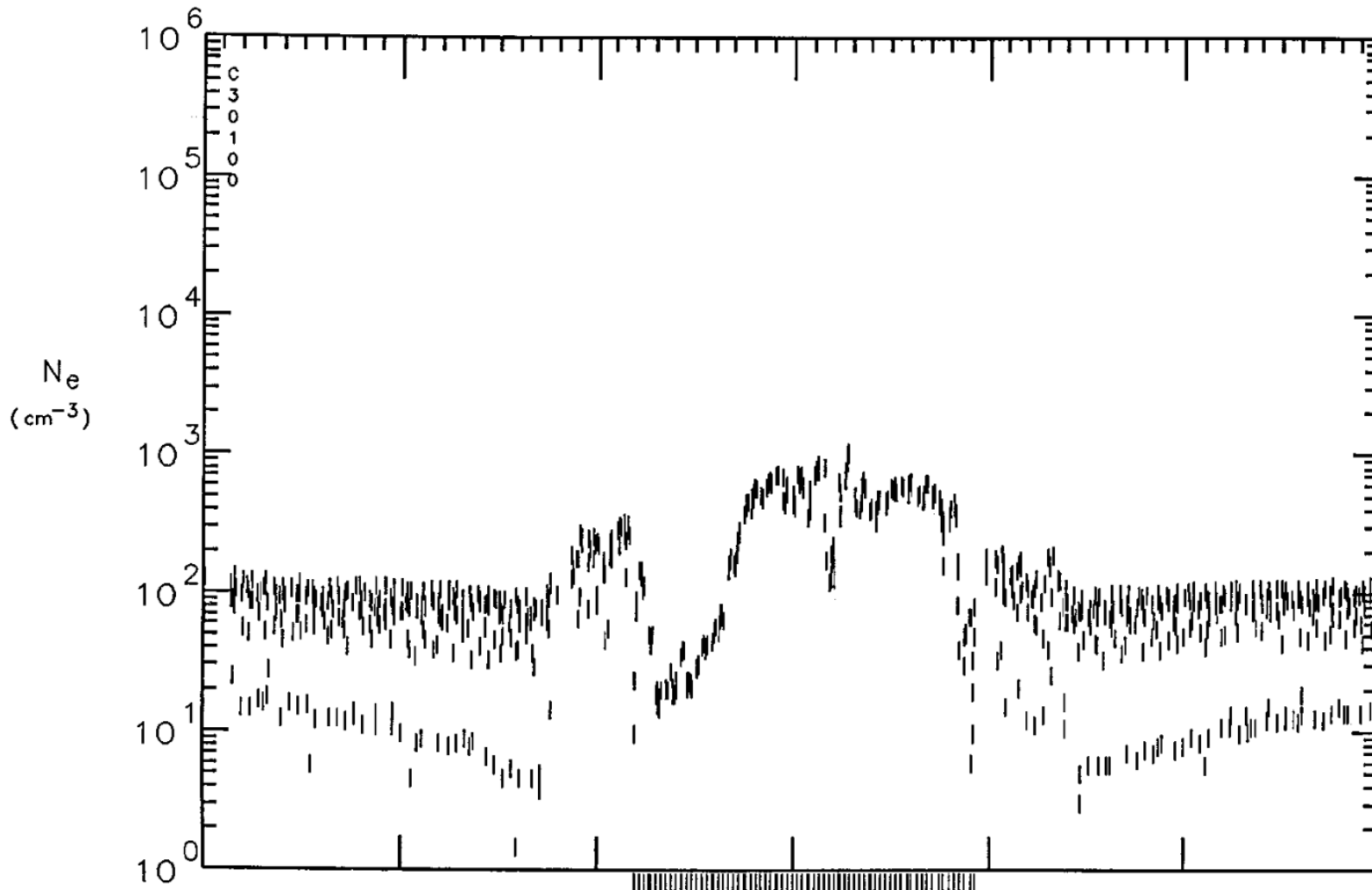
Universal Time, Day 89190

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:43:30

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3868

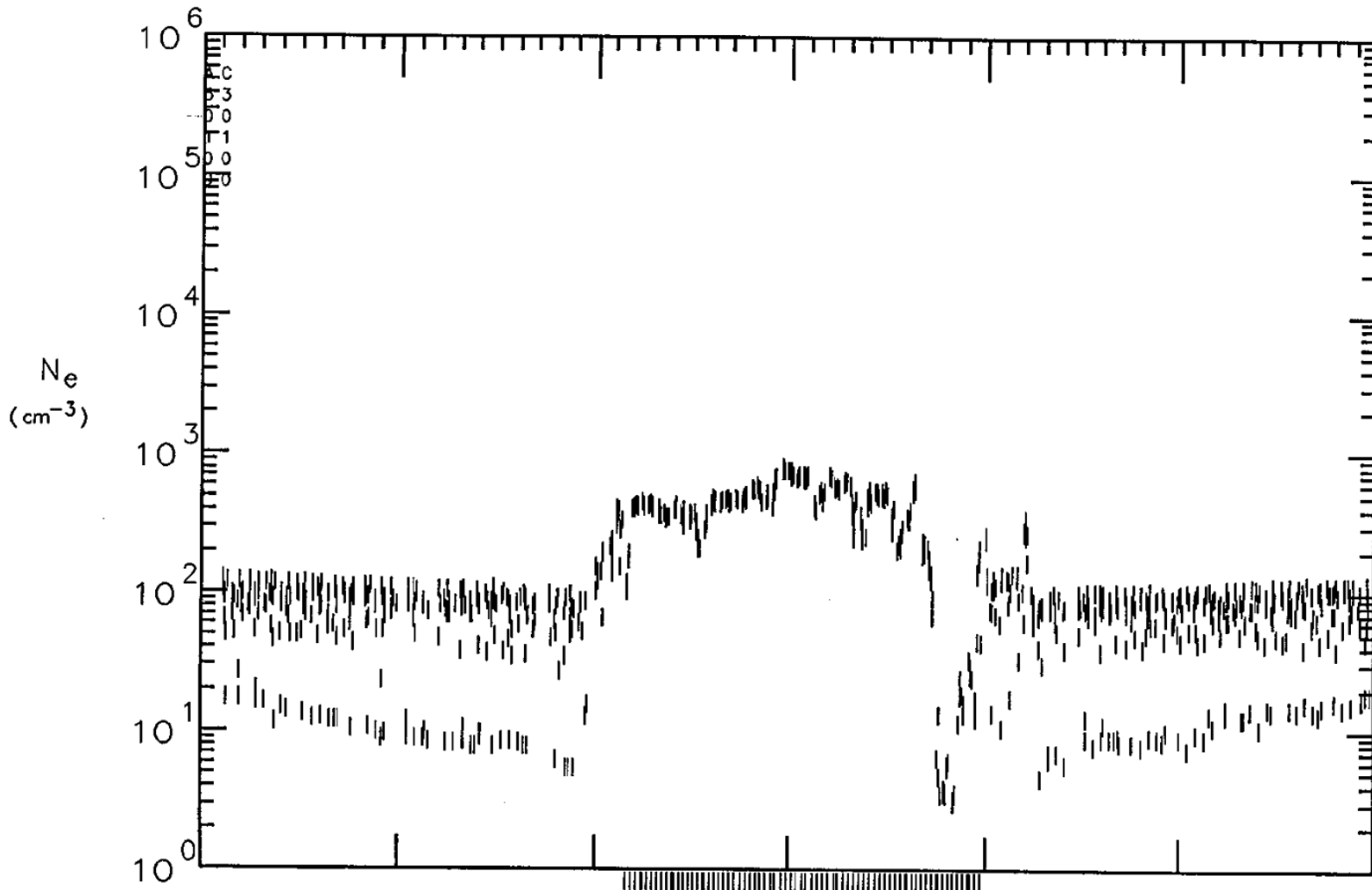
ALT	6479	4279	2504	1754	2447	4192	6382	km
LAT	69	54	29	-4	-39	-63	-74	deg
LONG	178	155	142	132	121	101	58	deg
SZA	94	108	127	142	132	114	99	deg
LST	18.3	19.9	20.9	21.5	22.3	23.5	2.1	hr

Universal Time, Day 89191

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:48:47  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3869

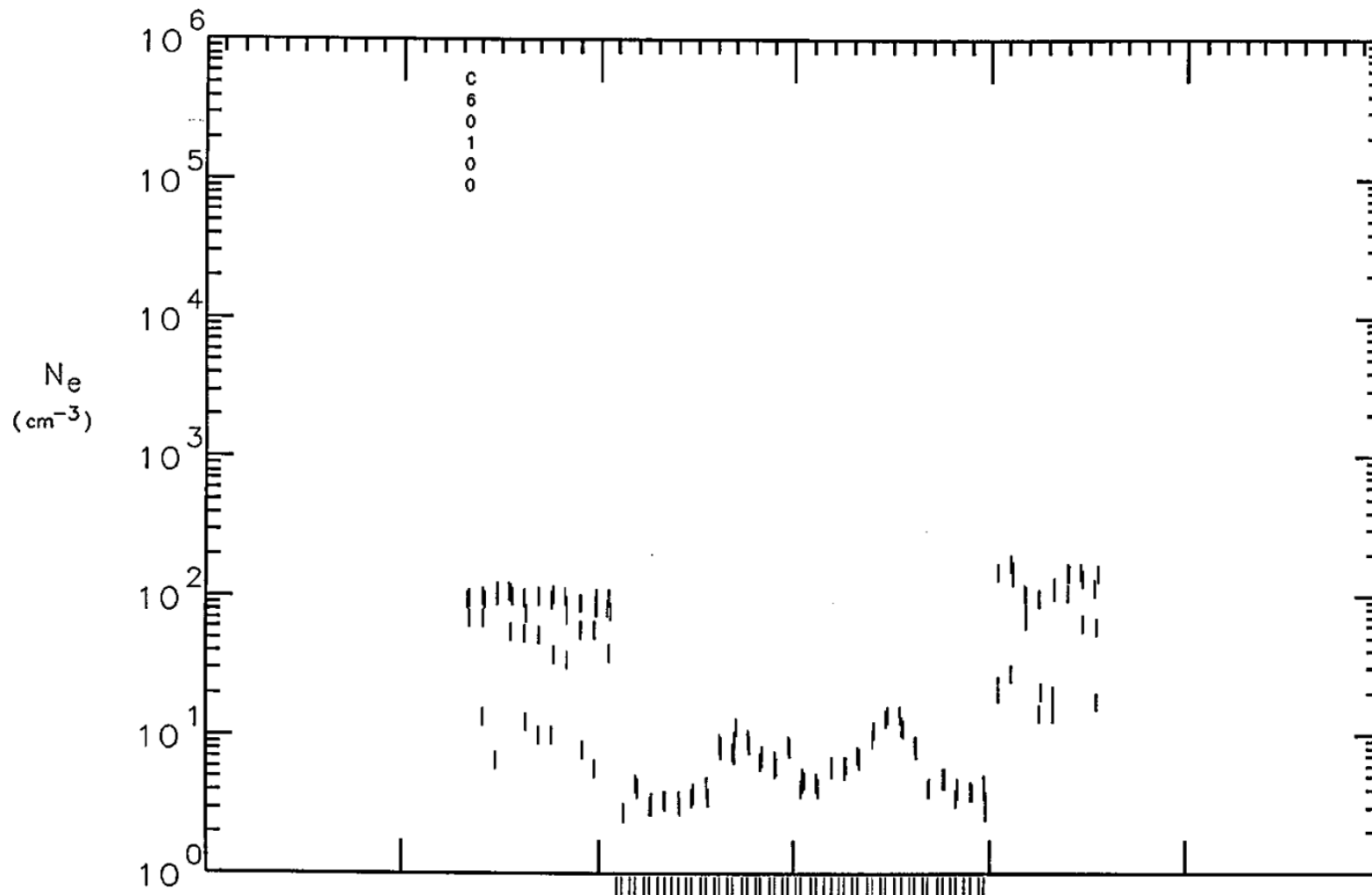
ALT	6498	4296	2516	1755	2436	4175	6364	km
LAT	69	54	30	-4	-38	-63	-74	deg
LONG	-179	157	143	133	122	103	60	deg
SZA	94	109	128	144	133	114	99	deg
LST	18.4	20.0	21.0	21.7	22.4	23.6	2.2	hr

Universal Time, Day 89192

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:54:09  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3870

ALT	6430	4234	2475	1753	2476	4236	6431	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	-178	158	145	135	123	103	60	deg
SZA	95	110	130	145	133	113	99	deg
LST	18.5	20.2	21.1	21.8	22.5	23.8	2.4	hr

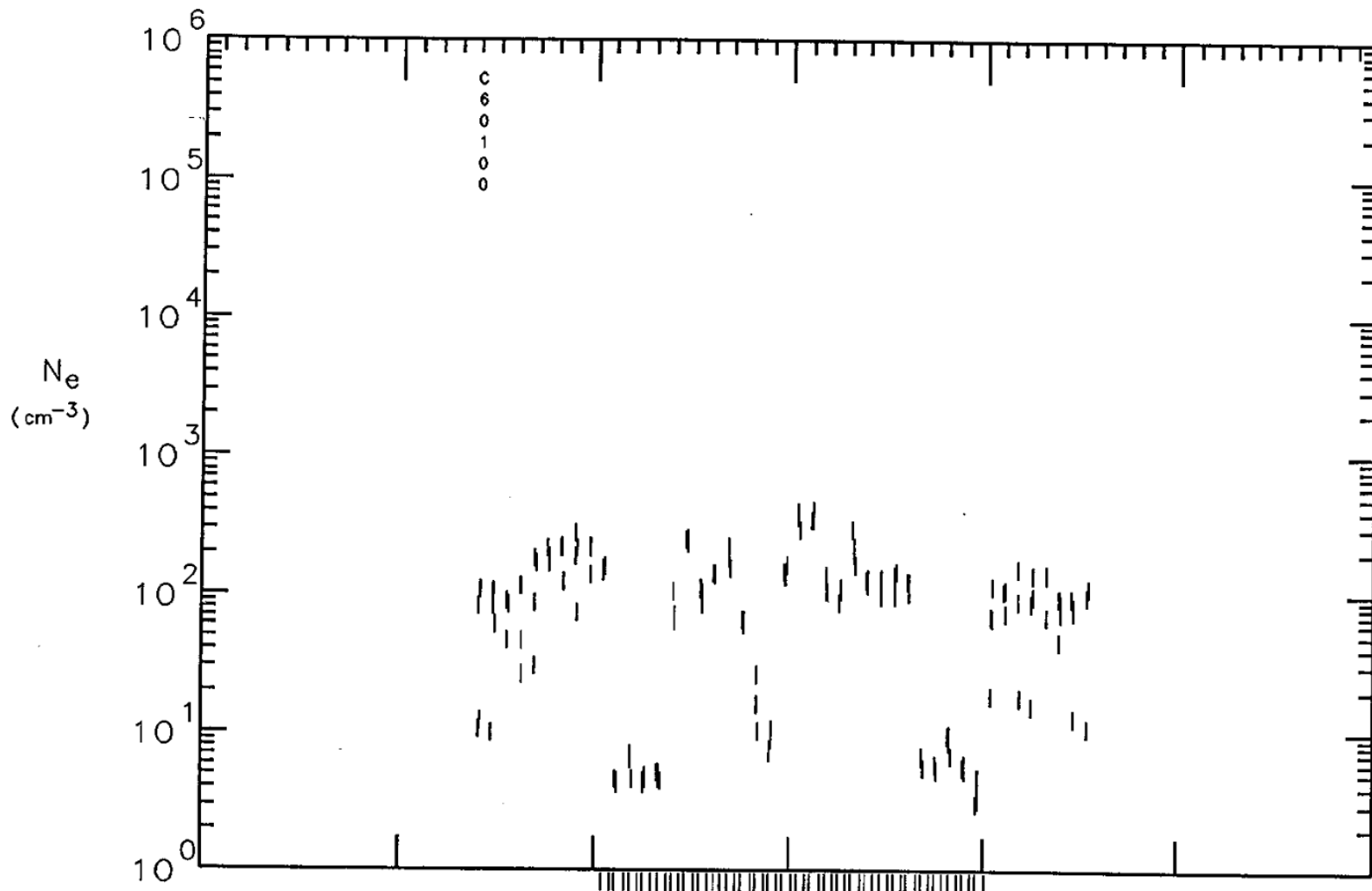


Universal Time, Day 89193

Ne hi-res Radial

Plotted:  
8-SEP-93  
10:57:24  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3871

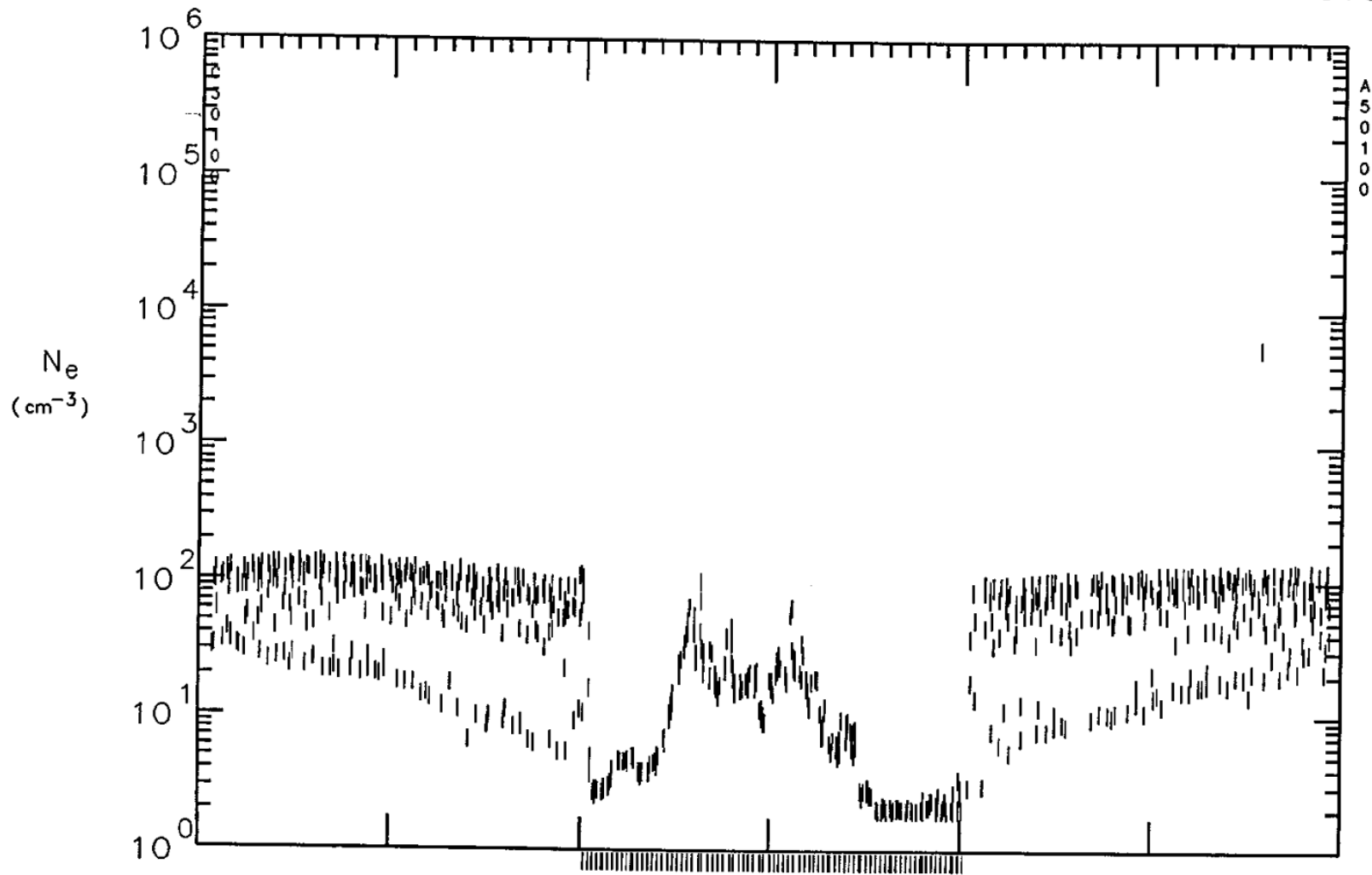
ALT	6446	4249	2485	1754	2466	4221	6415	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	-176	160	146	136	125	105	62	deg
SZA	96	111	131	147	134	114	99	deg
LST	18.6	20.3	21.2	21.9	22.6	23.9	2.5	hr

Universal Time, Day 89194

Ne hi-res Radial

Plotted:  
8-SEP-93  
11:00:58  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3872

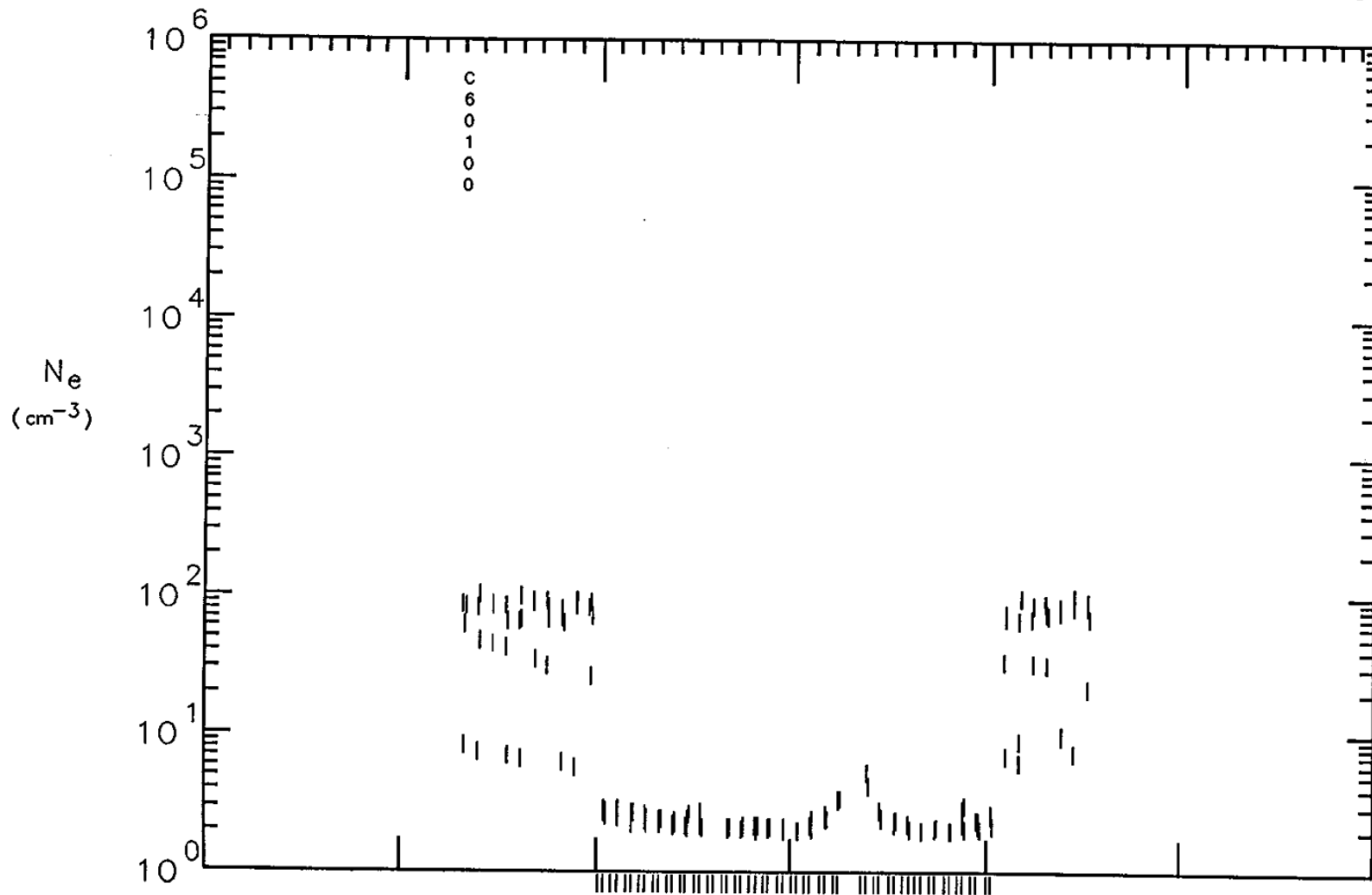
ALT	6465	4266	2496	1754	2455	4204	6396	km
LAT	69	54	29	-4	-39	-63	-74	deg
LONG	-175	161	148	138	126	106	64	deg
SZA	96	111	132	149	135	114	98	deg
LST	18.7	20.4	21.3	22.0	22.7	24.0	2.6	hr

Universal Time, Day 89195

Ne hi-res Radial

Plotted:  
8-SEP-93  
11:06:53  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3873

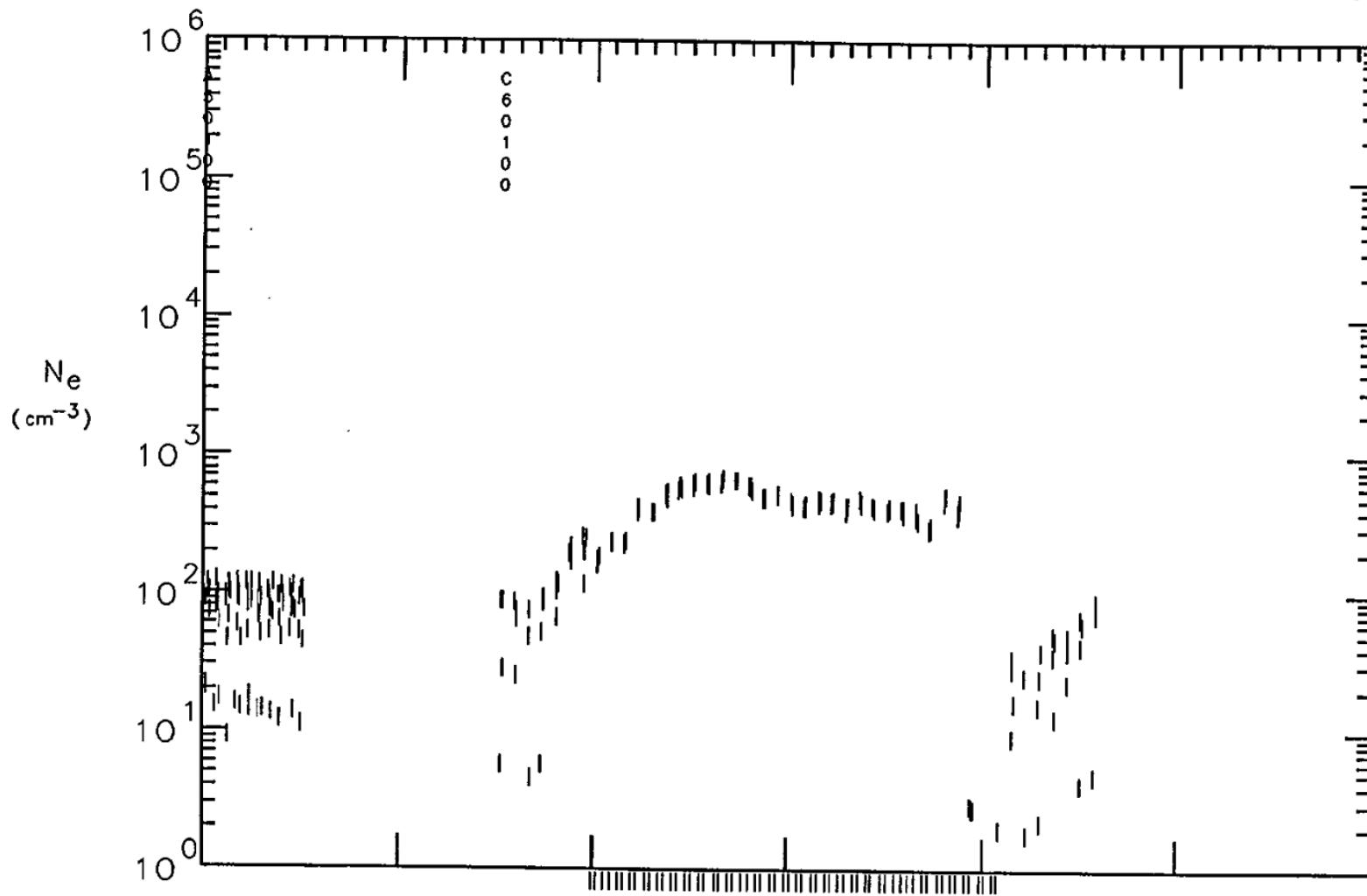
ALT	6486	4285	2509	1755	2443	4186	6375	km
LAT	69	54	30	-4	-38	-63	-74	deg
LONG	-173	163	149	139	128	108	65	deg
SZA	97	112	133	150	135	114	98	deg
LST	18.8	20.5	21.4	22.1	22.8	0.1	2.7	hr

Universal Time, Day 89196

Ne hi-res Radial

Plotted:  
8-SEP-93  
11:10:09  
secs  
hh:mm

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52



Orbit  
3874

ALT	6509	4306	2523	1755	2430	4166	6353	km
LAT	69	54	30	-4	-38	-63	-74	deg
LONG	-171	164	151	141	130	110	67	deg
SZA	97	113	134	152	136	114	98	deg
LST	18.9	20.6	21.5	22.2	22.9	0.1	2.7	hr

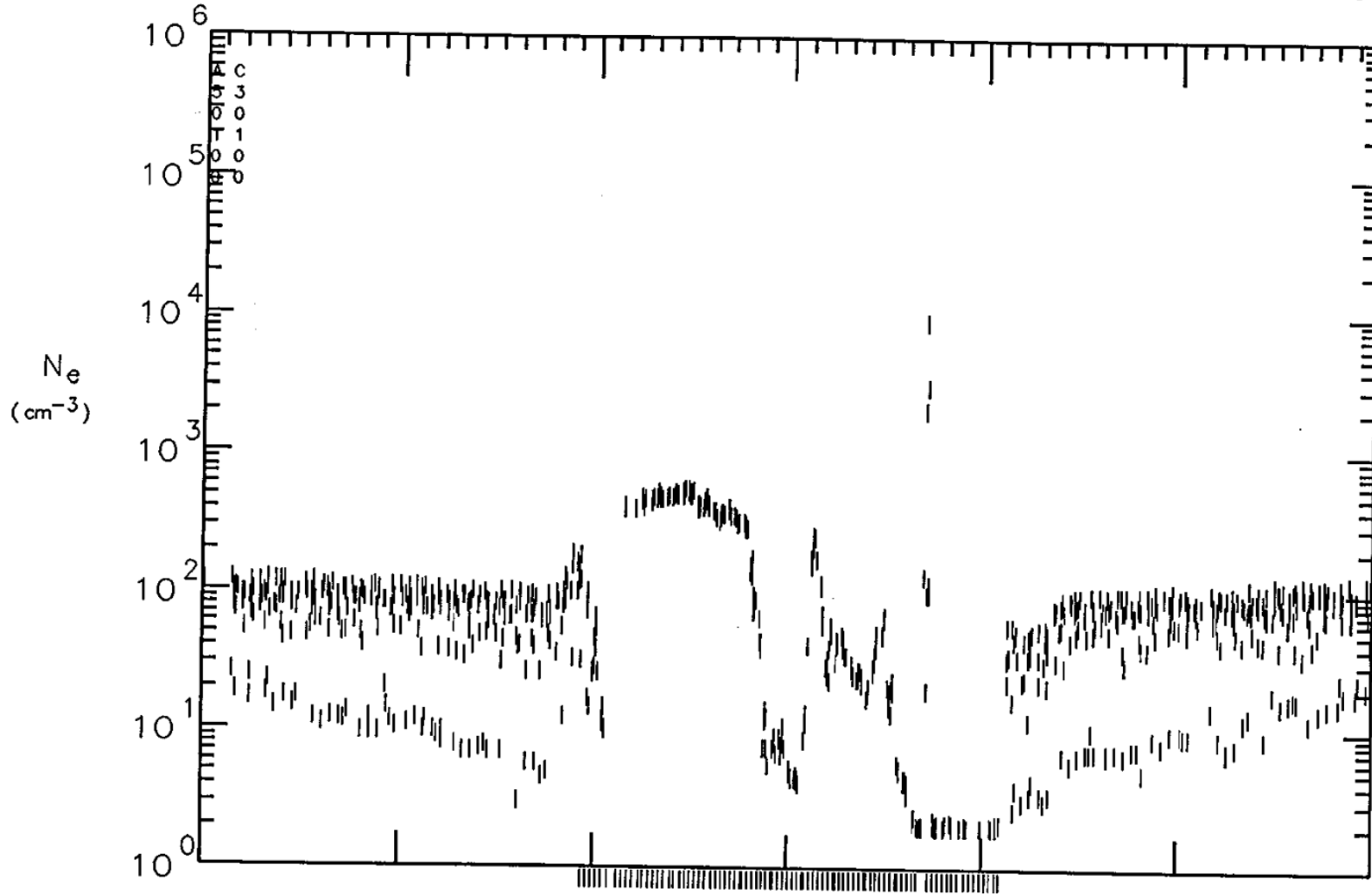
Universal Time, Day 89197

Ne hi-res Radial

Plotted:  
8-SEP-93  
11:13:39

10320	10920	11520	12120	12720	13320	13920
2:52	3: 2	3:12	3:22	3:32	3:42	3:52

secs  
hh:mm



Orbit  
3875

ALT	6533	4328	2538	1756	2416	4144	6328	km
LAT	69	55	30	-3	-38	-62	-74	deg
LONG	-169	166	153	142	131	112	69	deg
SZA	97	113	135	153	137	114	98	deg
LST	19.0	20.7	21.6	22.3	23.0	0.2	2.8	hr

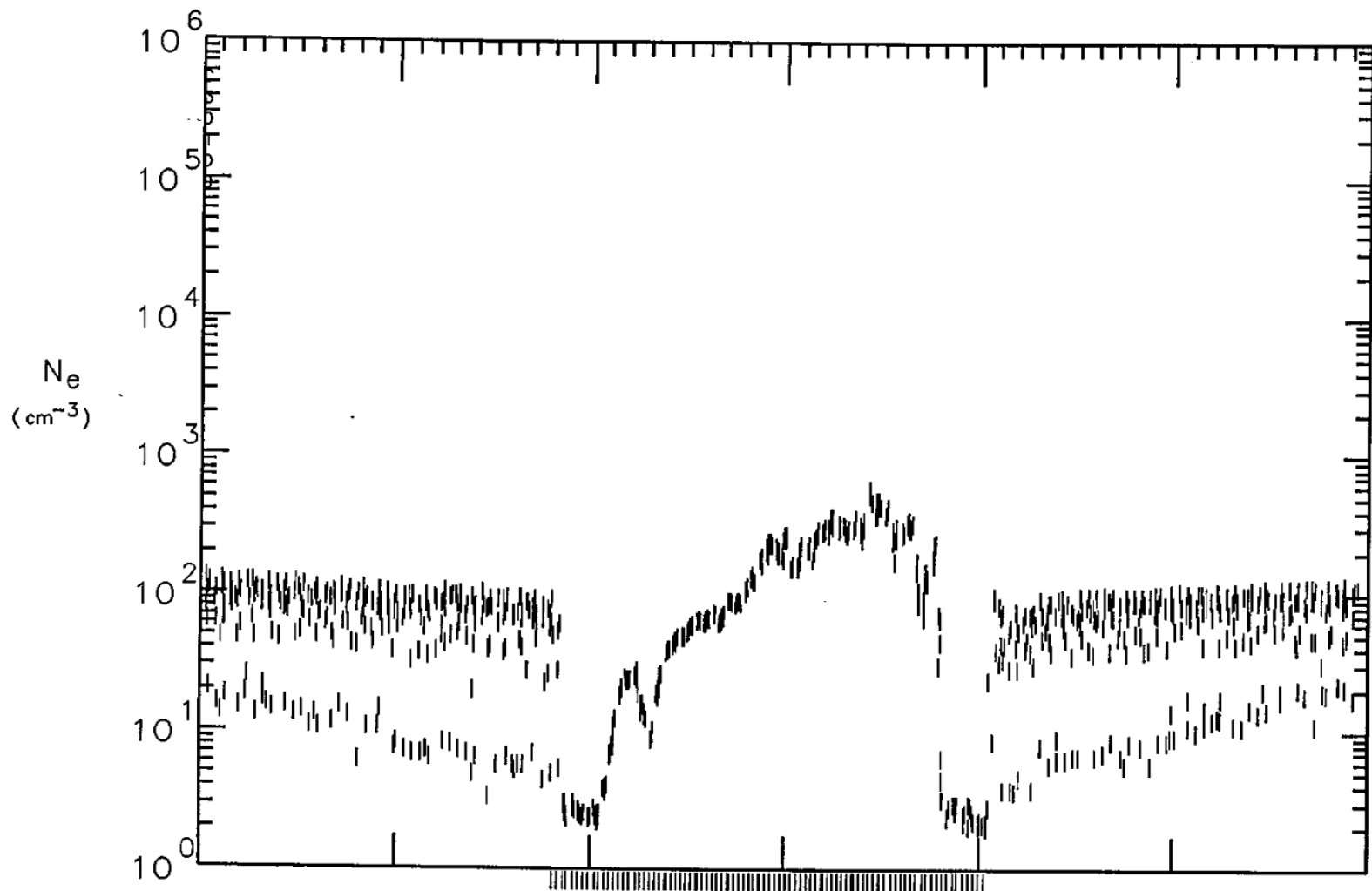
Universal Time, Day 89198

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:07:15

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53

secs  
hh:mm



Orbit  
3876

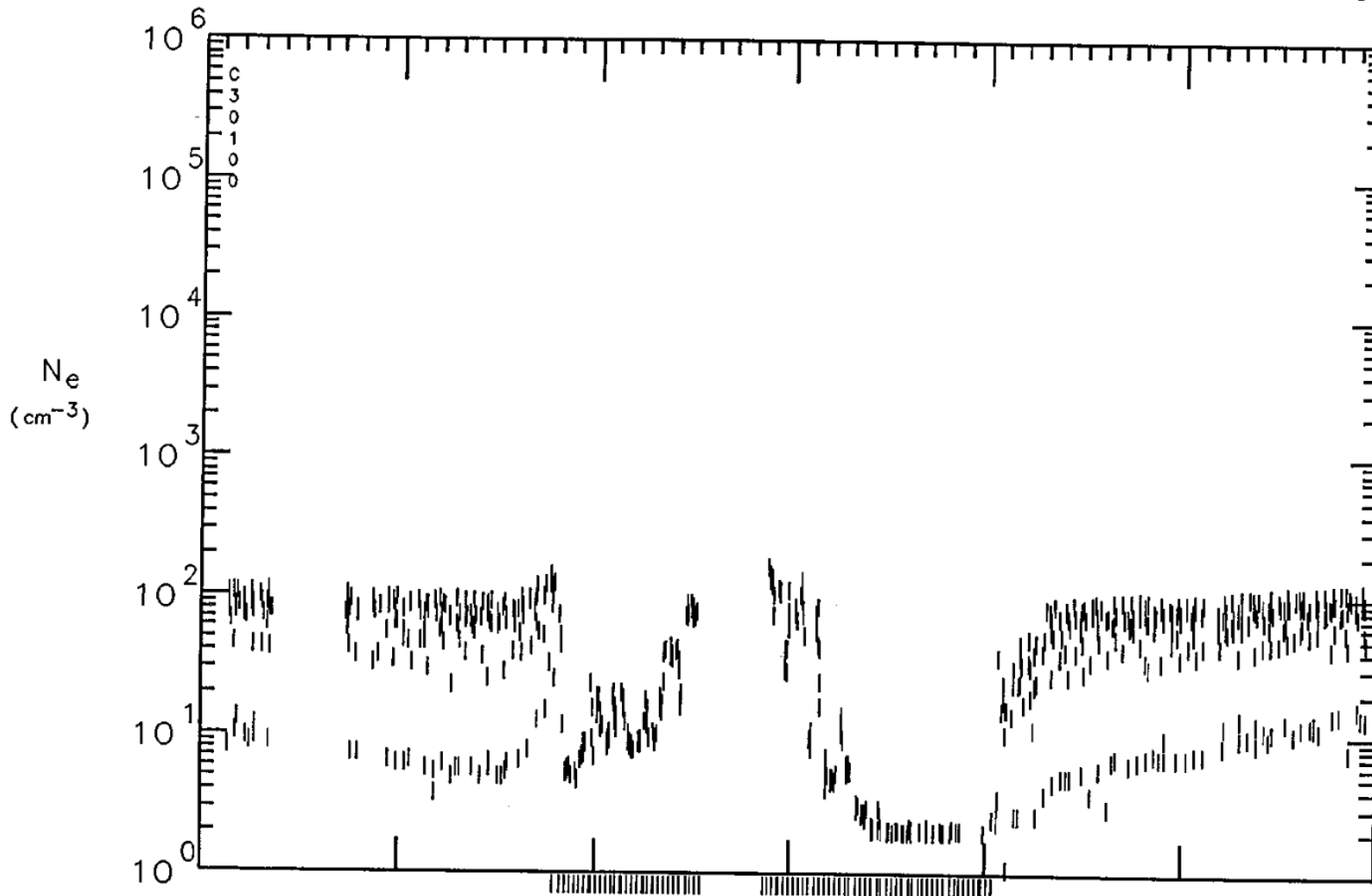
ALT	6331	4146	2418	1756	2536	4325	6530	km
LAT	68	53	27	-6	-41	-64	-74	deg
LONG	-170	166	153	143	131	110	66	deg
SZA	99	116	139	155	135	113	97	deg
LST	19.3	20.9	21.8	22.5	23.2	0.5	3.2	hr

Universal Time, Day 89199

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:12:27  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



Orbit  
3877

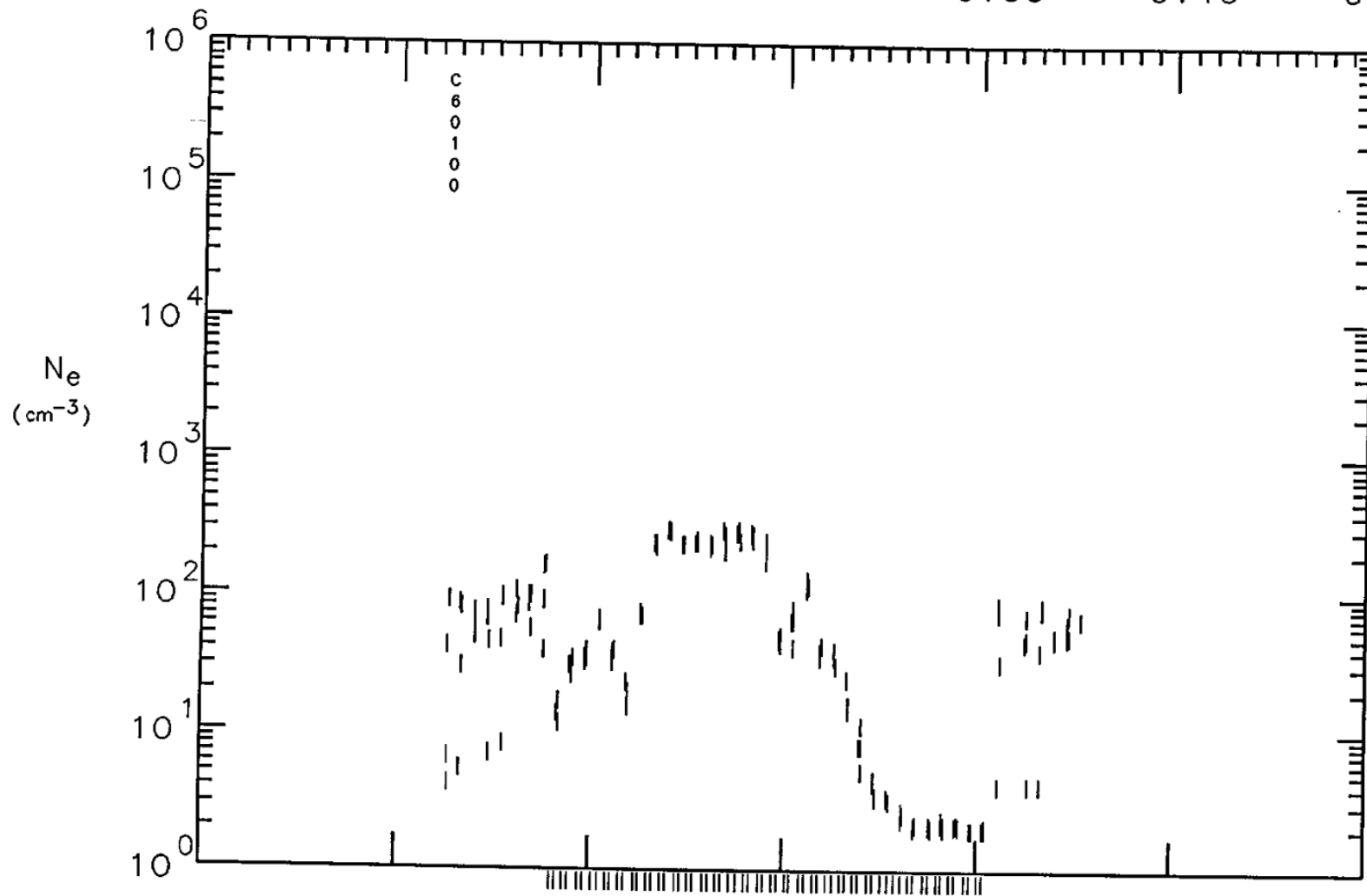
ALT	6359	4171	2434	1755	2519	4300	6502	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	-169	168	155	145	133	112	68	deg
SZA	99	116	139	156	136	113	96	deg
LST	19.3	21.0	21.9	22.6	23.3	0.6	3.3	hr

Universal Time, Day 89200

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:17:00  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



Orbit  
3878

ALT	6389	4198	2451	1754	2500	4273	6472	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	-167	170	156	146	135	114	70	deg
SZA	100	117	140	158	137	113	96	deg
LST	19.4	21.1	22.0	22.7	23.4	0.7	3.4	hr



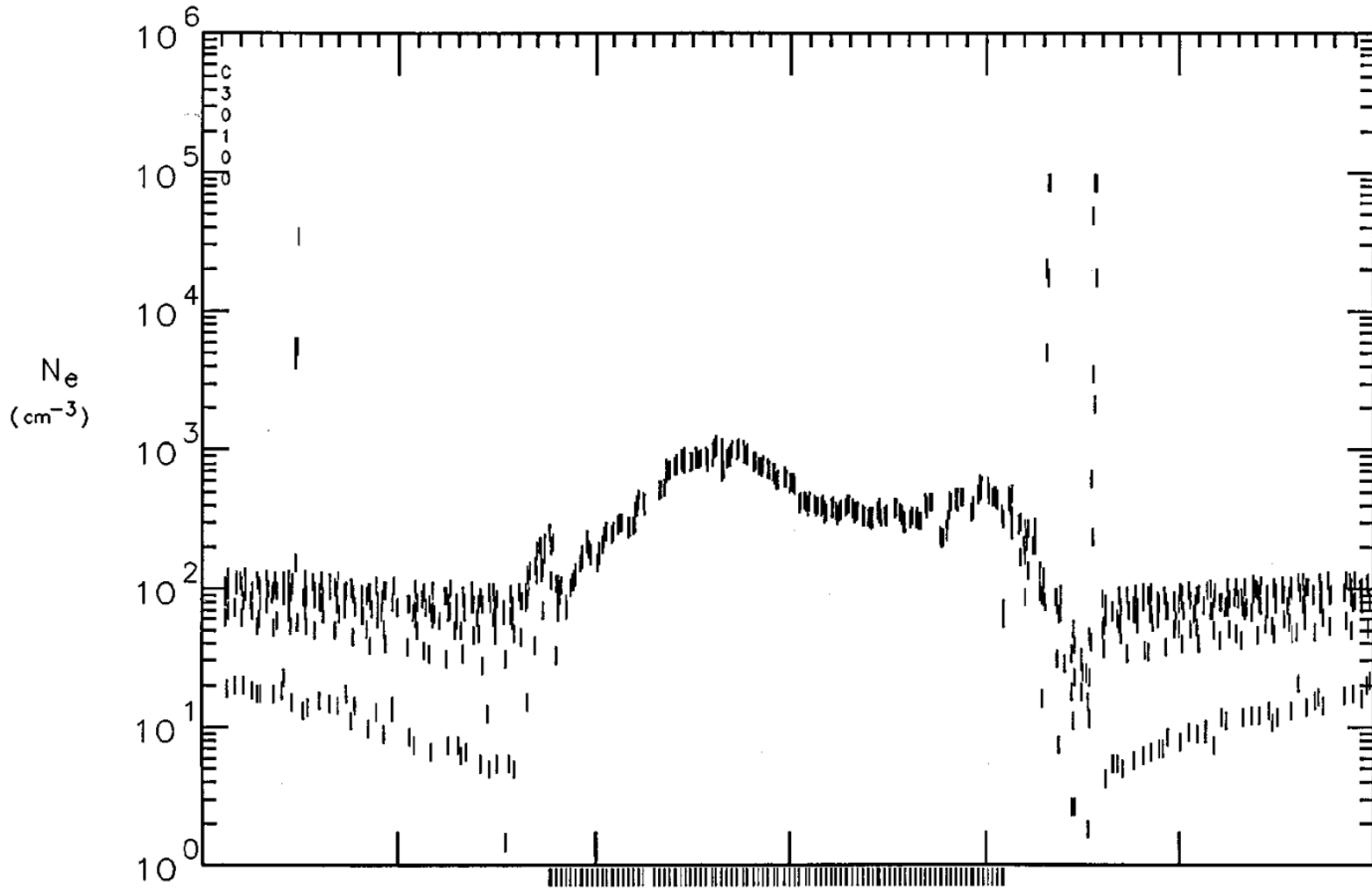
Universal Time, Day 89201

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:20:07

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53

secs  
hh:mm



Orbit  
3879

ALT	6420	4225	2469	1753	2481	4244	6441	km
LAT	68	54	29	-5	-39	-63	-74	deg
LONG	-165	171	158	148	136	116	72	deg
SZA	100	117	141	160	137	113	96	deg
LST	19.5	21.1	22.1	22.8	23.5	0.8	3.4	hr

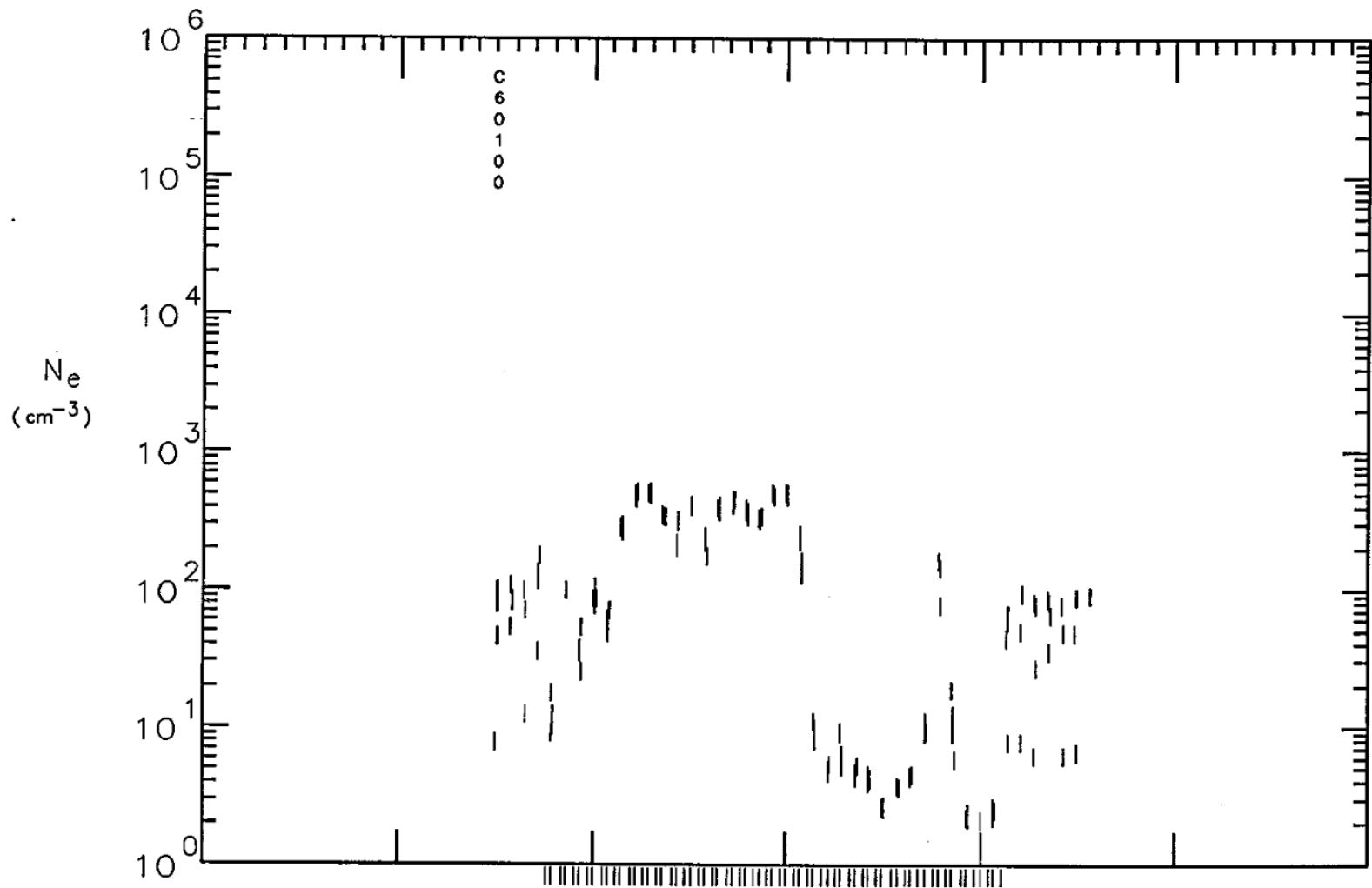
Universal Time, Day 89202

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:25:10

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53

secs  
hh:mm



Orbit  
3880

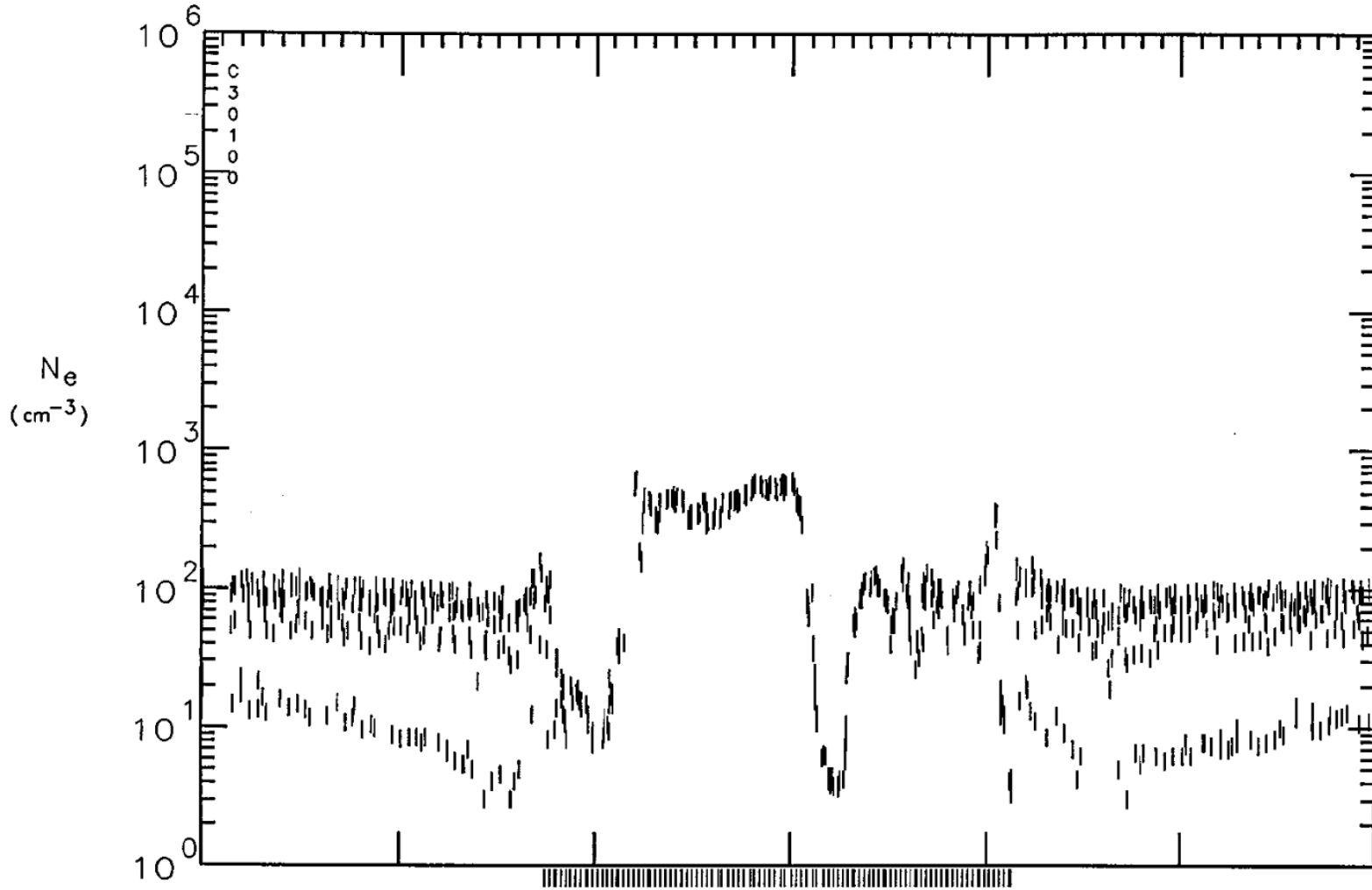
ALT	6452	4255	2487	1753	2461	4215	6408	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	-163	173	160	149	138	118	75	deg
SZA	100	117	142	161	138	113	96	deg
LST	19.6	21.2	22.2	22.9	23.6	0.9	3.5	hr

Universal Time, Day 89203

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:28:29  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



Orbit  
3881

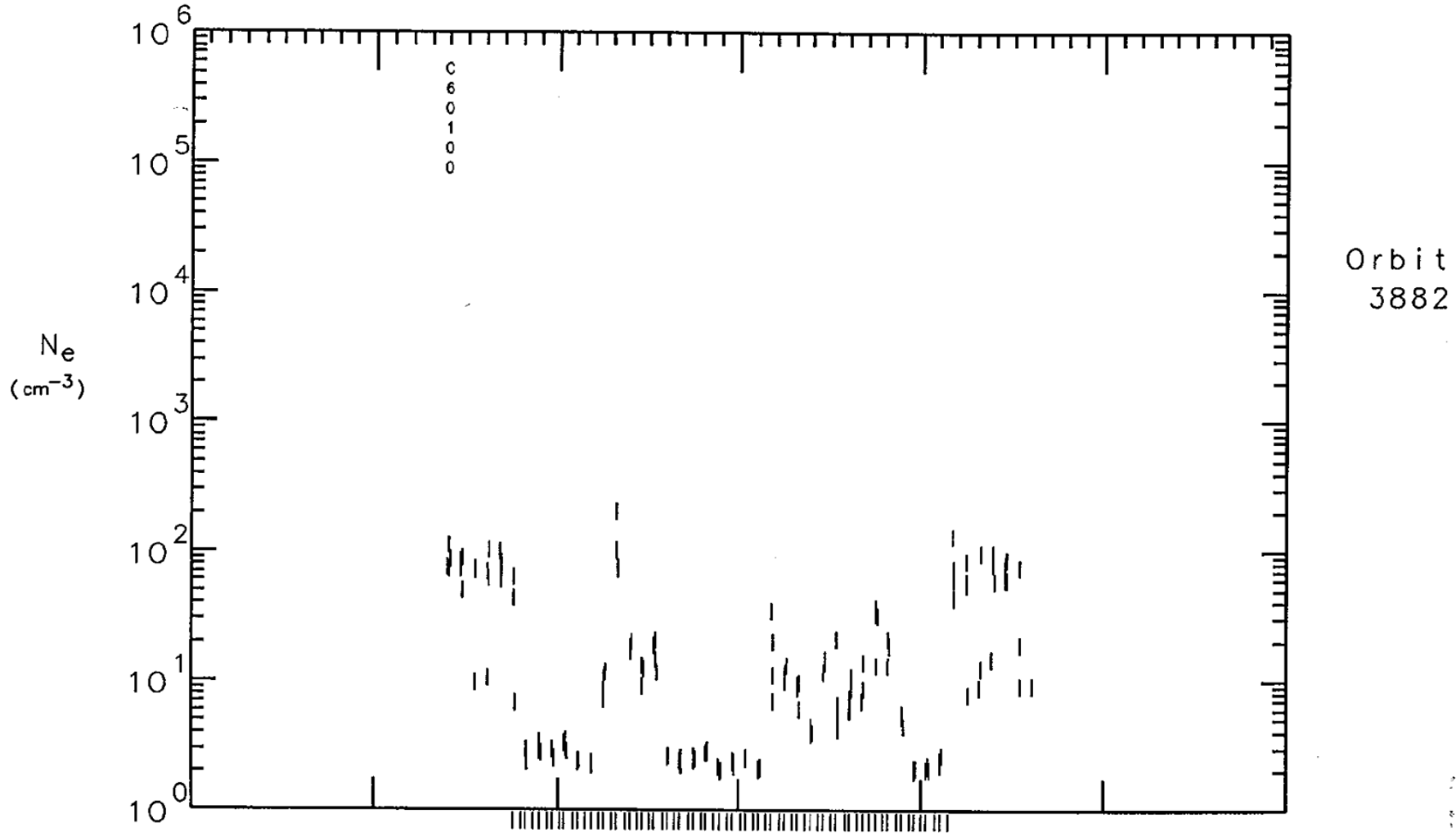
ALT	6486	4285	2507	1752	2441	4184	6374	km
LAT	69	54	29	-4	-39	-63	-74	deg
LONG	-161	175	161	151	140	120	77	deg
SZA	101	118	142	163	139	113	96	deg
LST	19.6	21.3	22.3	23.0	23.7	0.9	3.6	hr

Universal Time, Day 89204

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:33:28  
secs  
hh:mm

10380	10980	11580	12180	12780	13380	13980
2:53	3: 3	3:13	3:23	3:33	3:43	3:53



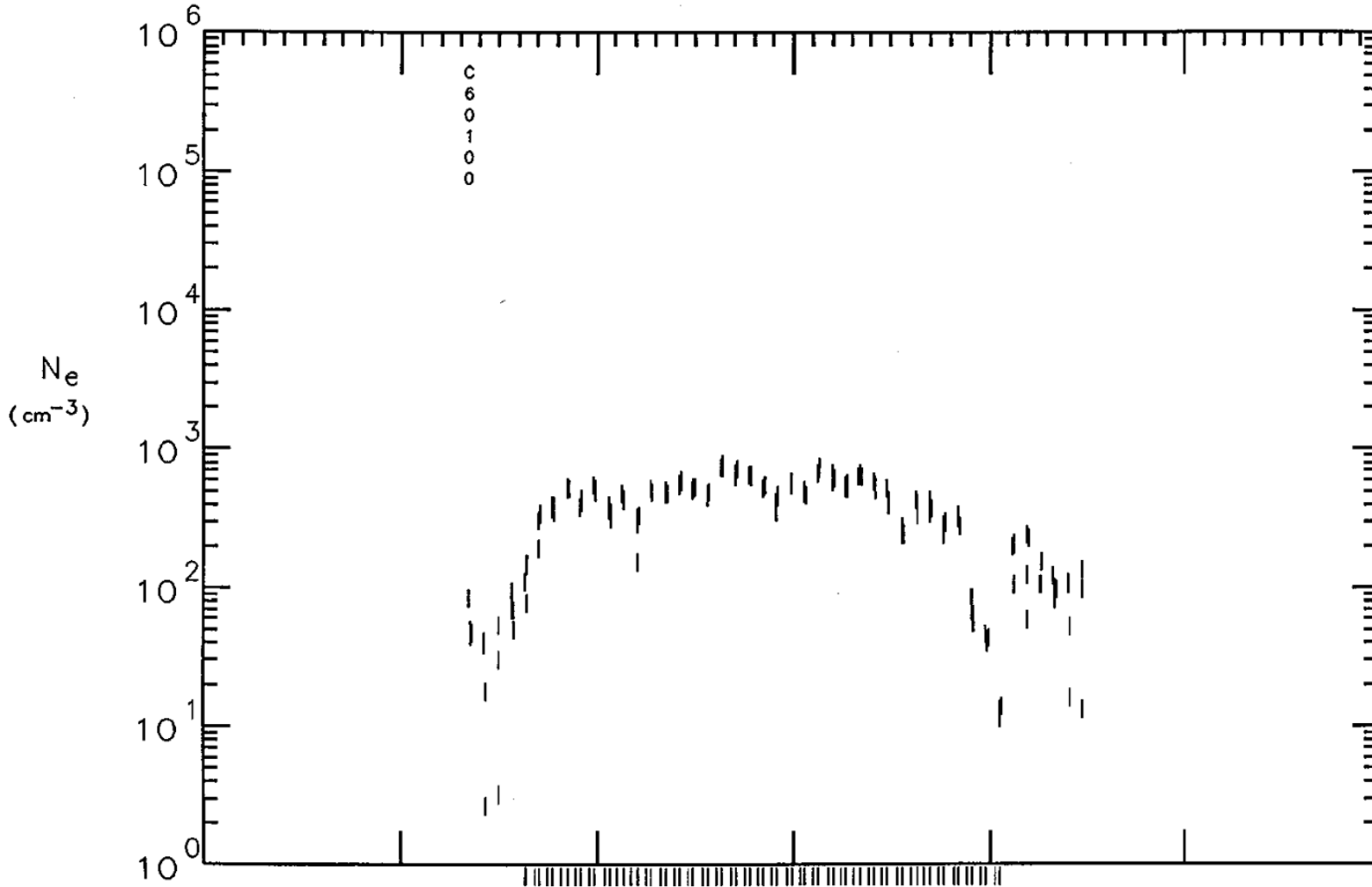
ALT	6521	4316	2528	1752	2420	4152	6339	km
LAT	69	54	30	-3	-38	-63	-74	deg
LONG	-159	177	163	153	141	121	79	deg
SZA	101	118	143	164	139	113	96	deg
LST	19.7	21.4	22.4	23.1	23.8	1.0	3.6	hr

Universal Time, Day 89205

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:36:38

10440	11040	11640	12240	12840	13440	14040	secs
2:54	3: 4	3:14	3:24	3:34	3:44	3:54	hh:mm



Orbit  
3883

ALT	6329	4143	2413	1751	2533	4325	6531	km
LAT	68	53	27	-7	-41	-64	-74	deg
LONG	-160	177	164	153	142	120	76	deg
SZA	102	120	146	165	137	111	94	deg
LST	20.0	21.6	22.5	23.2	24.0	1.3	4.0	hr

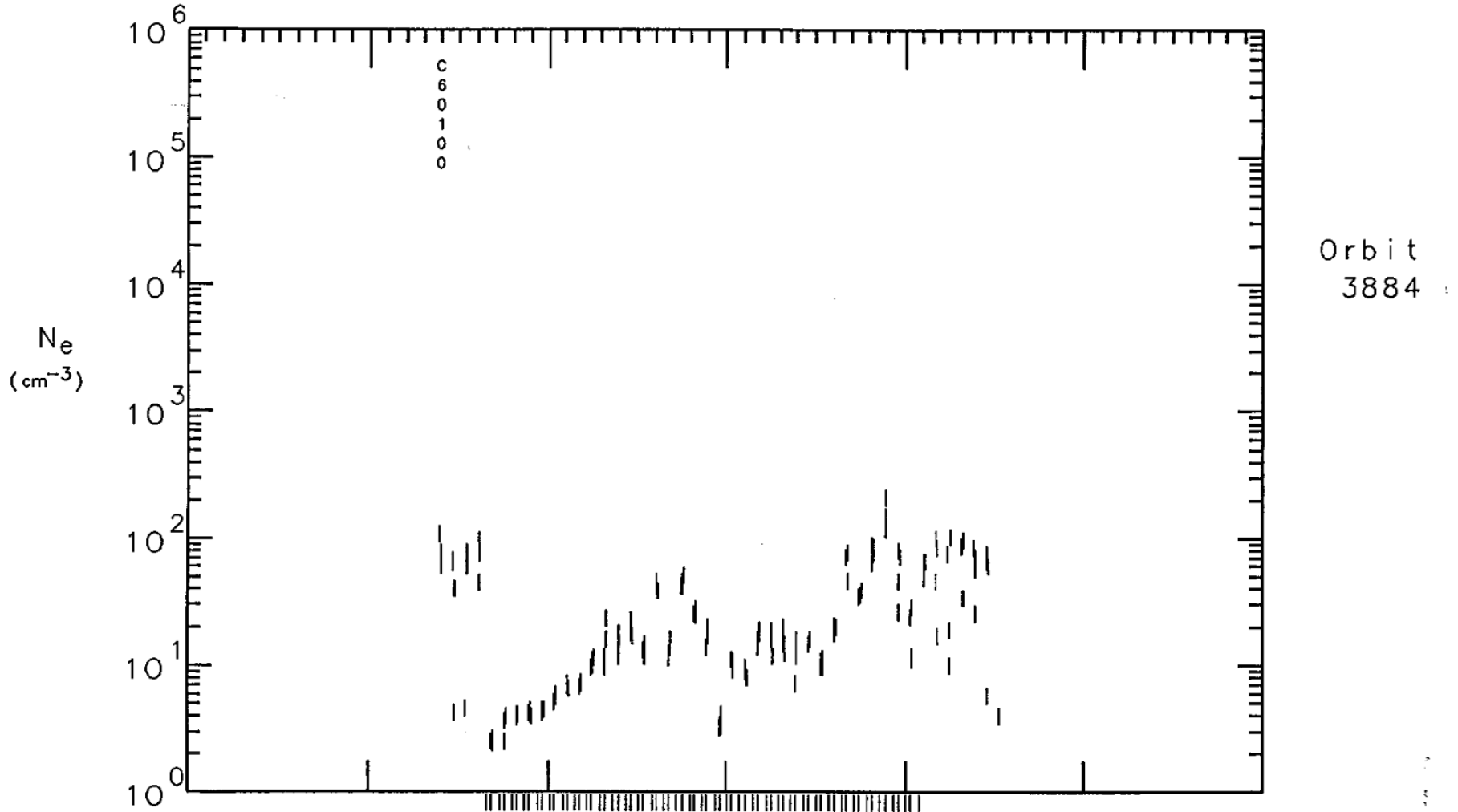
Universal Time, Day 89206

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:39:42

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



ALT	6368	4177	2435	1750	2509	4289	6492	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	-158	178	165	155	143	122	78	deg
SZA	103	121	146	166	137	112	94	deg
LST	20.1	21.7	22.6	23.3	0.1	1.4	4.1	hr

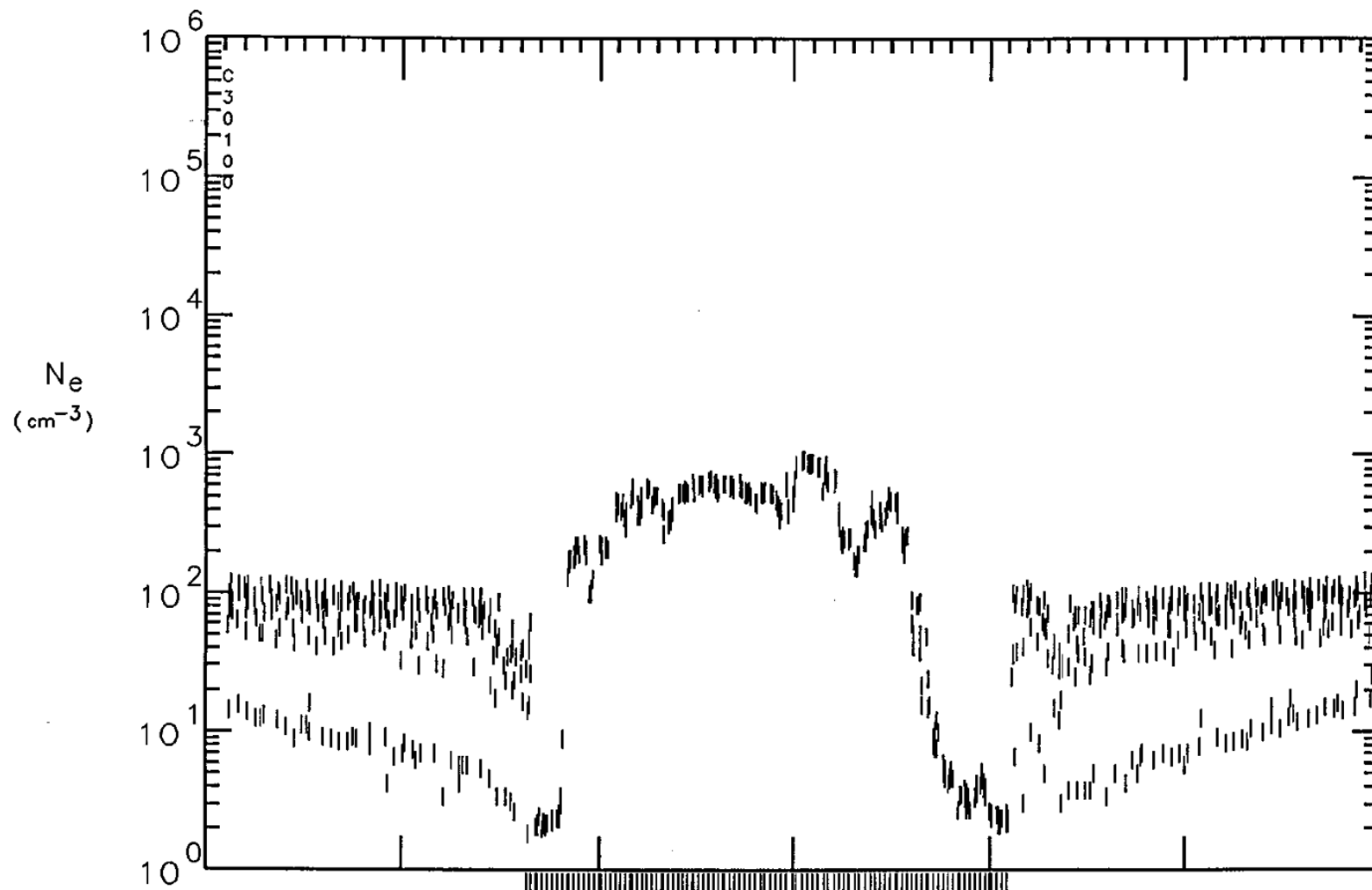
Universal Time, Day 89207

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:42:48

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3885

ALT	6406	4211	2457	1748	2485	4254	6453	km
LAT	68	53	28	-5	-40	-63	-74	deg
LONG	-156	-179	167	157	145	124	80	deg
SZA	103	121	147	168	138	112	94	deg
LST	20.1	21.8	22.7	23.4	0.2	1.4	4.2	hr

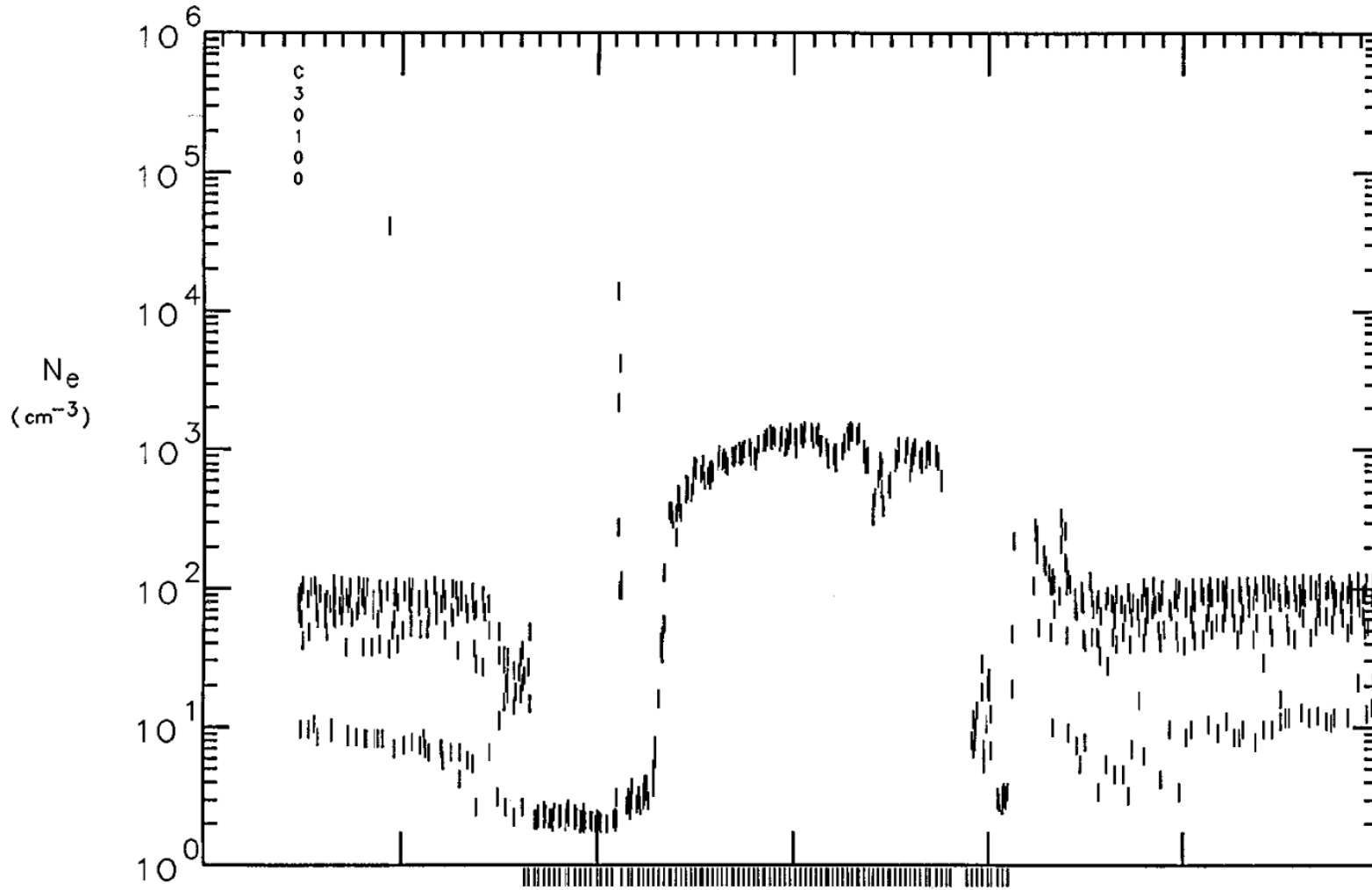
Universal Time, Day 89208

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:47:34

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3886

ALT	6445	4246	2479	1746	2460	4218	6414	km
LAT	68	54	29	-5	-39	-63	-74	deg
LONG	-154	-177	169	158	147	126	83	deg
SZA	103	121	147	170	138	112	94	deg
LST	20.2	21.9	22.8	23.5	0.3	1.5	4.2	hr



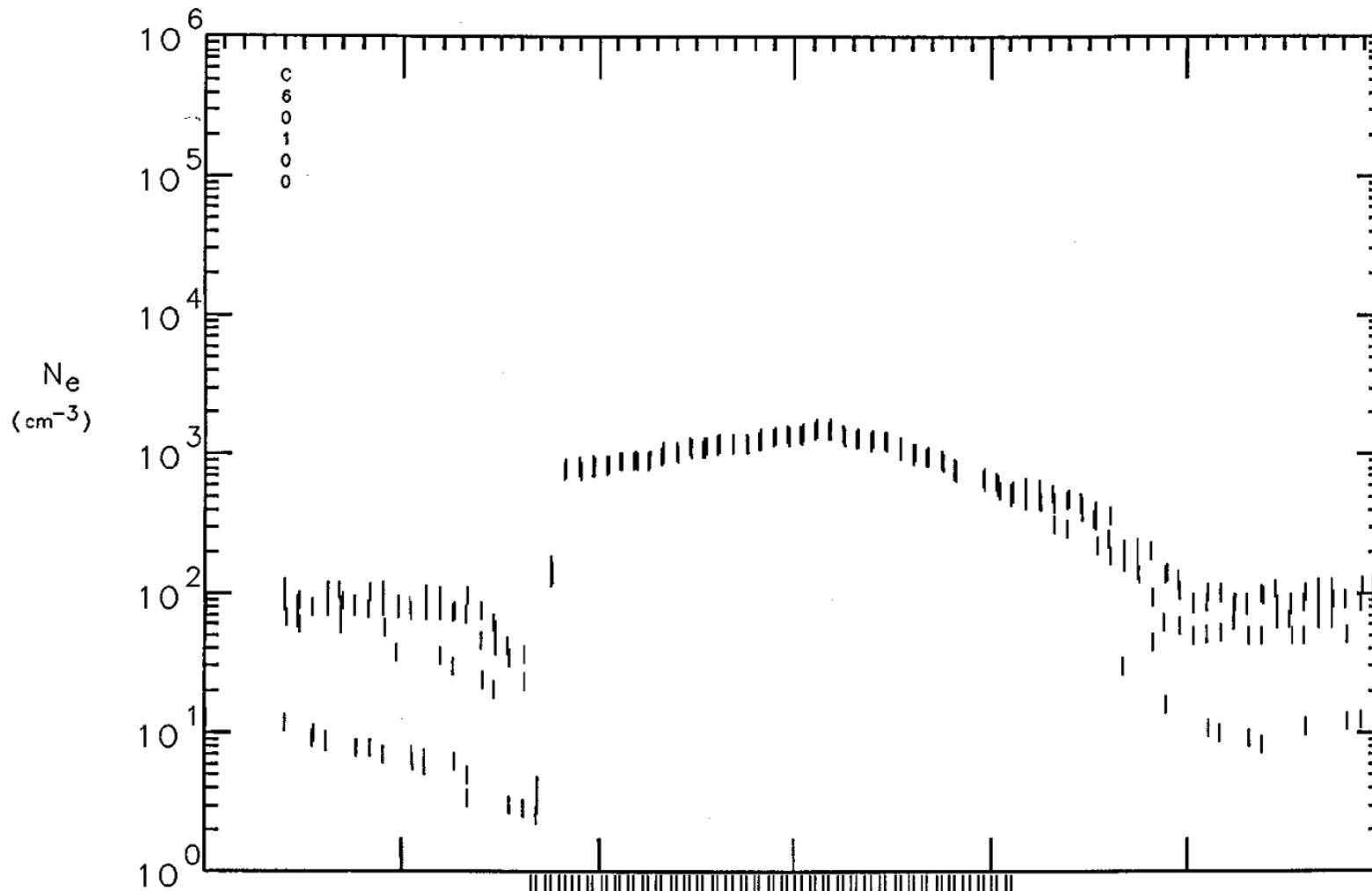
Universal Time, Day 89209

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:52:30

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



Orbit  
3887

ALT	6485	4281	2502	1745	2435	4181	6374	km
LAT	69	54	29	-4	-39	-63	-74	deg
LONG	-152	-175	170	160	148	128	85	deg
SZA	103	121	147	171	139	112	94	deg
LST	20.3	22.0	22.9	23.6	0.4	1.6	4.3	hr

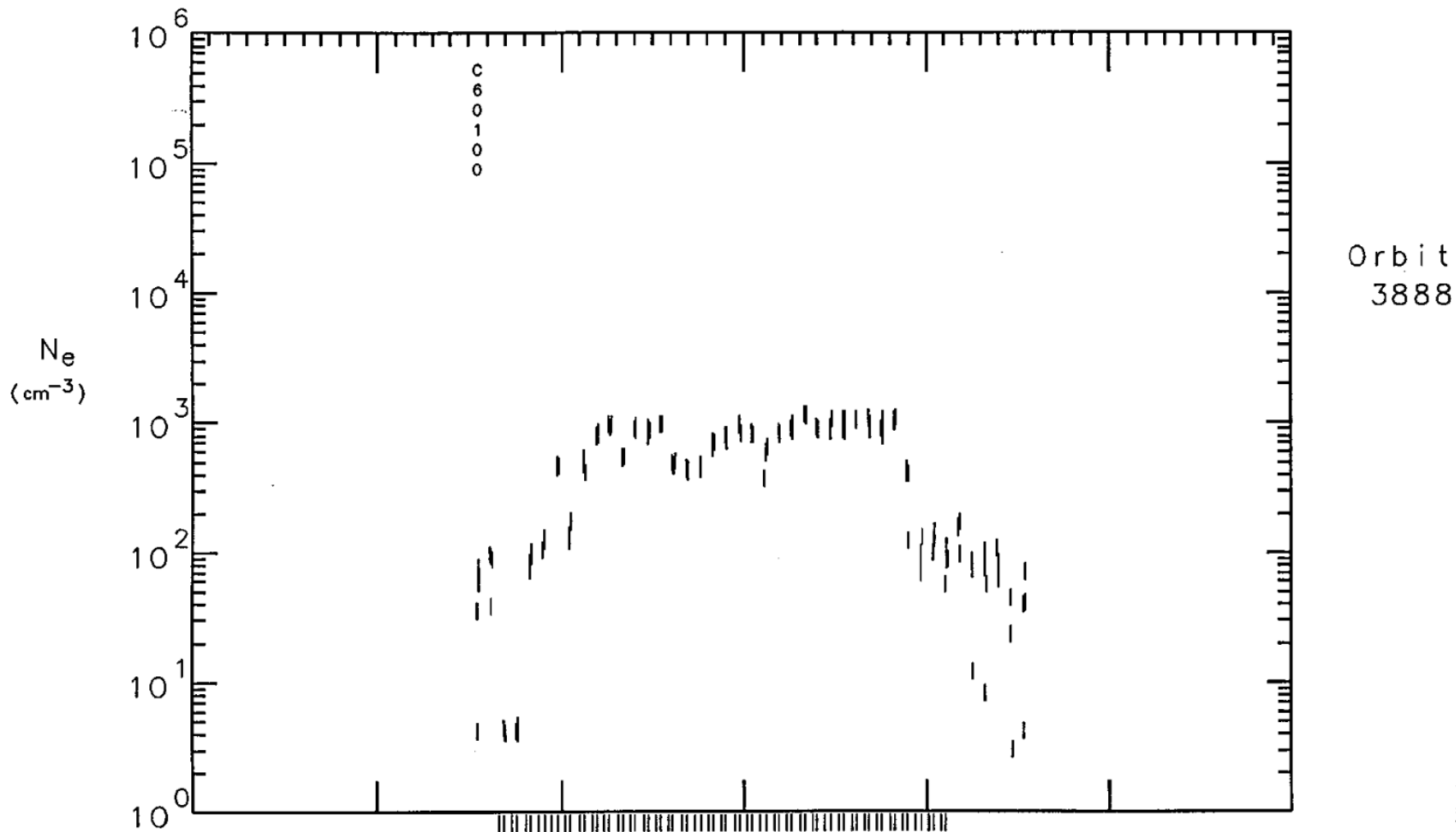
Universal Time, Day 89210

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:56:13

10440	11040	11640	12240	12840	13440	14040
2:54	3: 4	3:14	3:24	3:34	3:44	3:54

secs  
hh:mm



ALT	6525	4317	2525	1745	2411	4144	6333	km
LAT	69	54	30	-3	-38	-63	-74	deg
LONG	-150	-173	172	162	150	130	87	deg
SZA	103	121	147	173	139	112	94	deg
LST	20.4	22.1	23.0	23.7	0.4	1.7	4.3	hr

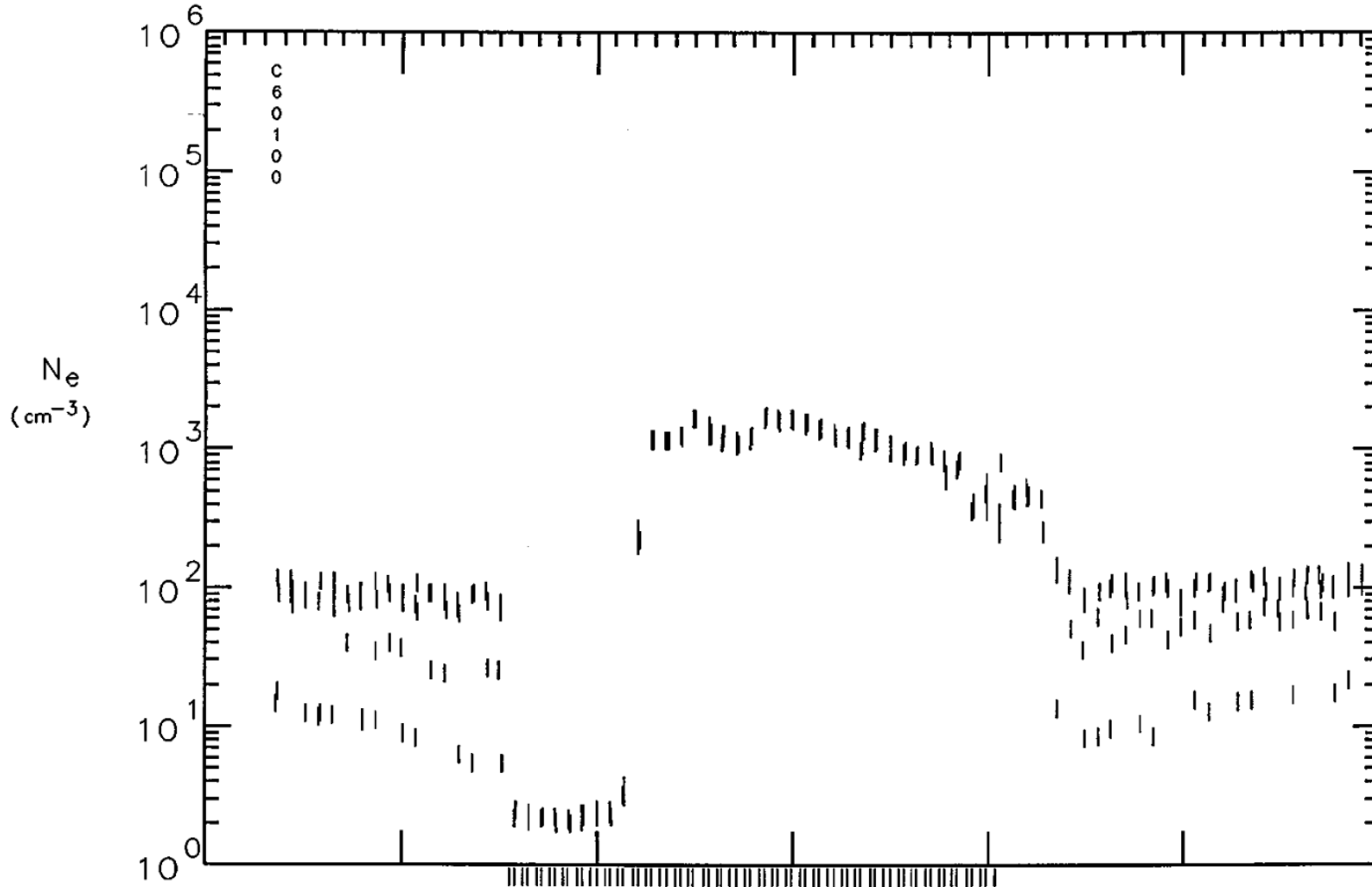
Universal Time, Day 89211

Ne hi-res Radial

Plotted:  
8-SEP-93  
15:59:15

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55

secs  
hh:mm



Orbit  
3889

ALT	6337	4147	2412	1743	2521	4313	6521	km
LAT	68	53	27	-7	-41	-64	-74	deg
LONG	-151	-173	172	162	150	129	84	deg
SZA	105	123	150	171	136	110	92	deg
LST	20.6	22.3	23.2	23.9	0.6	1.9	4.7	hr

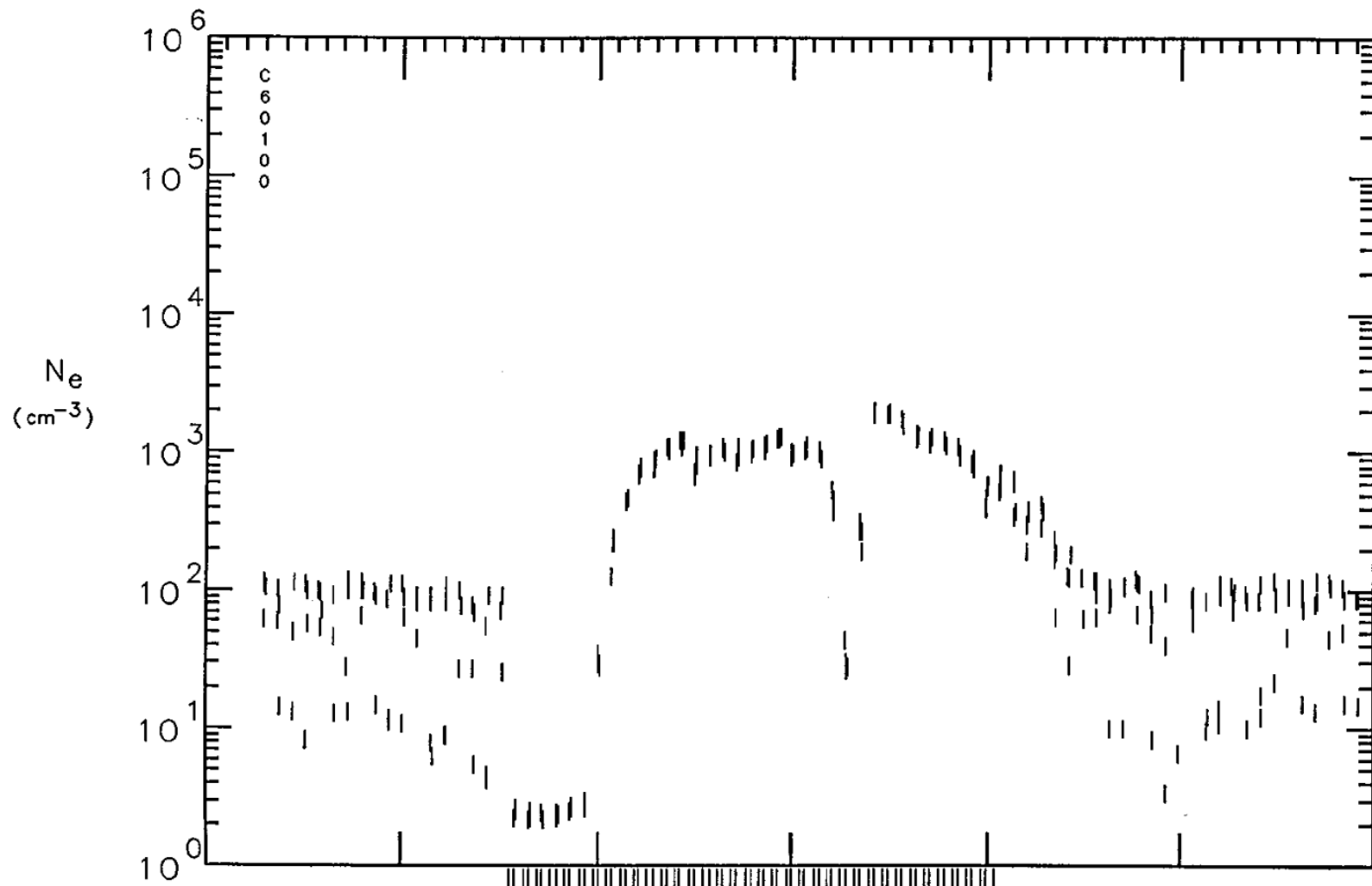
Universal Time, Day 89212

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:03:08

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55

secs  
hh:mm



Orbit  
3890

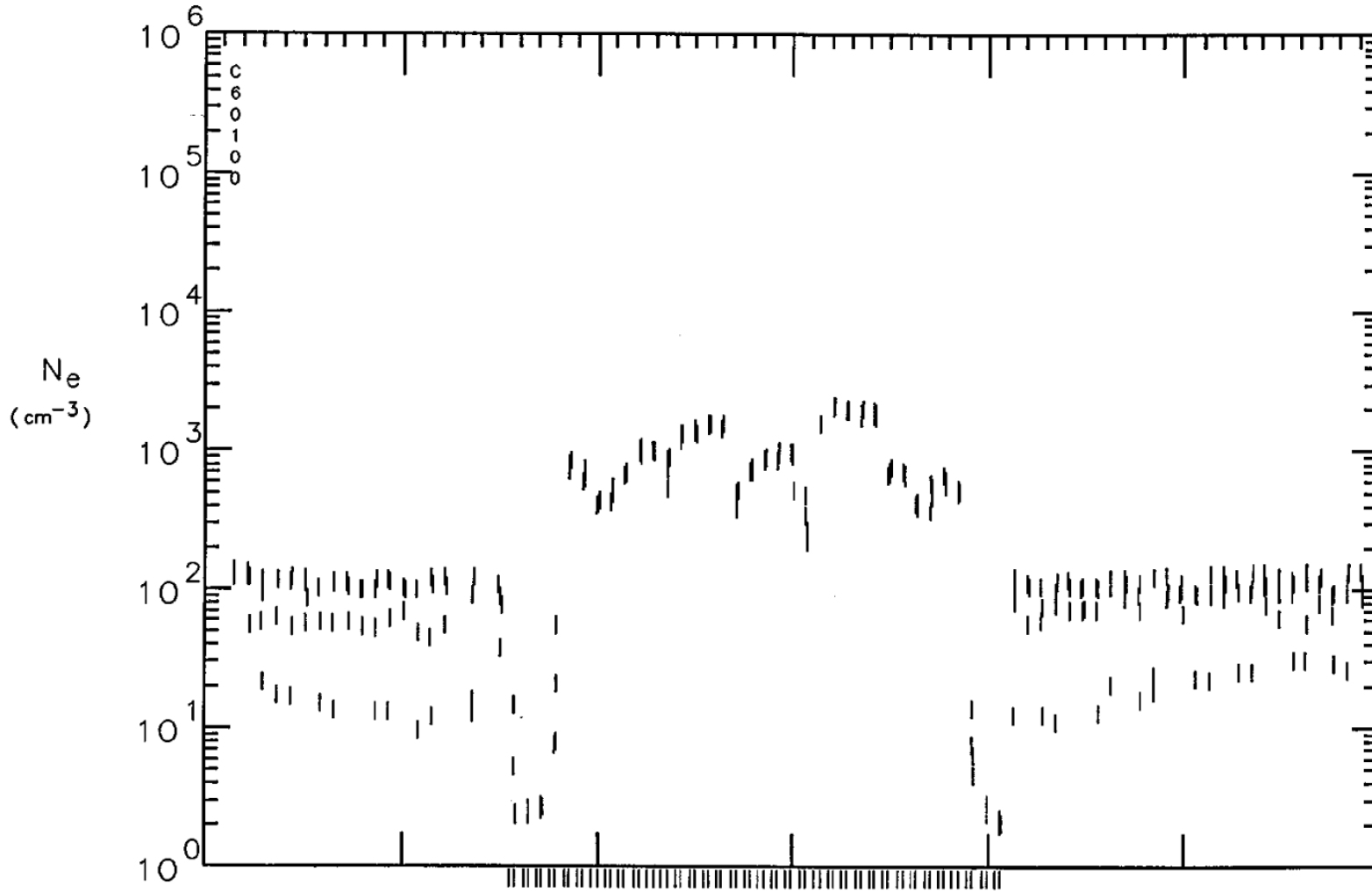
ALT	6377	4183	2434	1740	2495	4275	6479	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	-149	-172	174	164	152	131	87	deg
SZA	105	123	150	172	136	110	92	deg
LST	20.7	22.3	23.3	24.0	0.7	2.0	4.8	hr

Universal Time, Day 89213

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:06:52  
secs  
hh:mm

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55



Orbit  
3891

ALT	6399	4202	2445	1737	2479	4254	6457	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	-147	-170	176	165	154	133	88	deg
SZA	105	124	151	172	136	110	92	deg
LST	20.8	22.4	23.4	0.1	0.8	2.1	4.9	hr

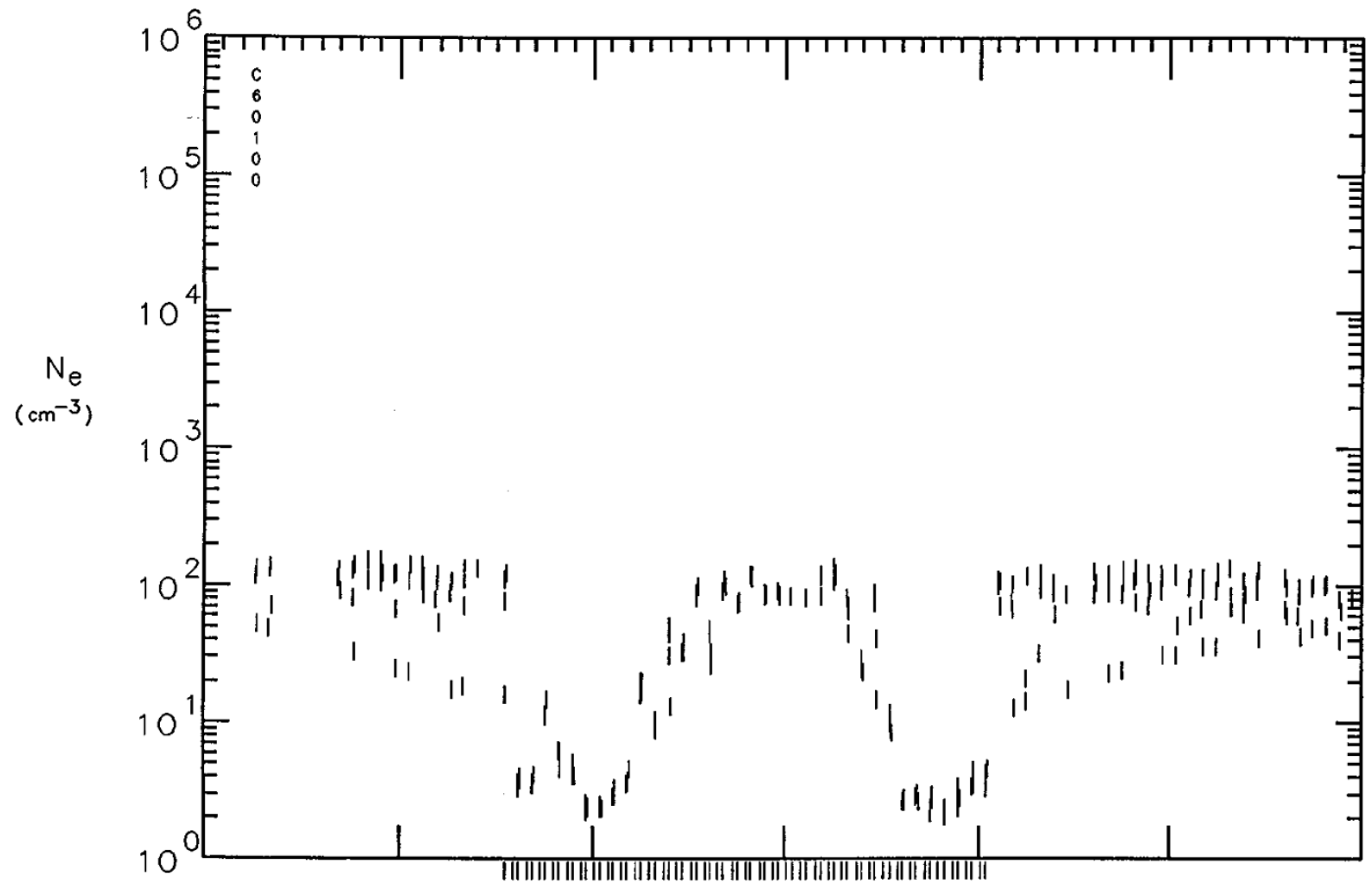
Universal Time, Day 89214

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:10:37

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55

secs  
hh:mm



Orbit  
3892

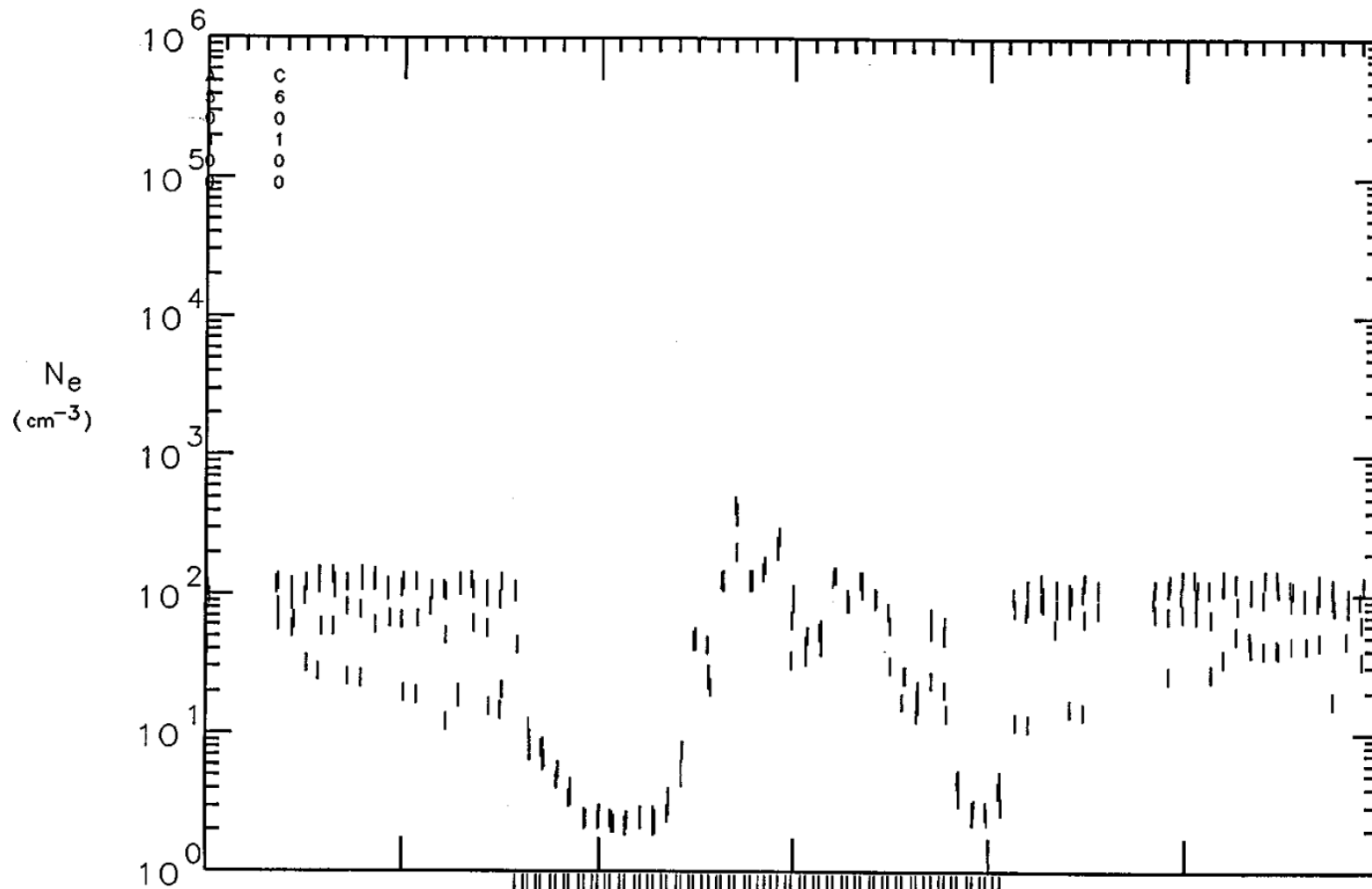
ALT	6437	4235	2466	1735	2455	4219	6419	km
LAT	68	54	29	-5	-39	-63	-74	deg
LONG	-145	-168	177	167	155	135	91	deg
SZA	105	124	150	173	137	110	91	deg
LST	20.9	22.5	23.5	0.2	0.9	2.2	4.9	hr

Universal Time, Day 89216

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:14:36  
secs  
hh:mm

10500	11100	11700	12300	12900	13500	14100
2:55	3: 5	3:15	3:25	3:35	3:45	3:55



Orbit  
3894

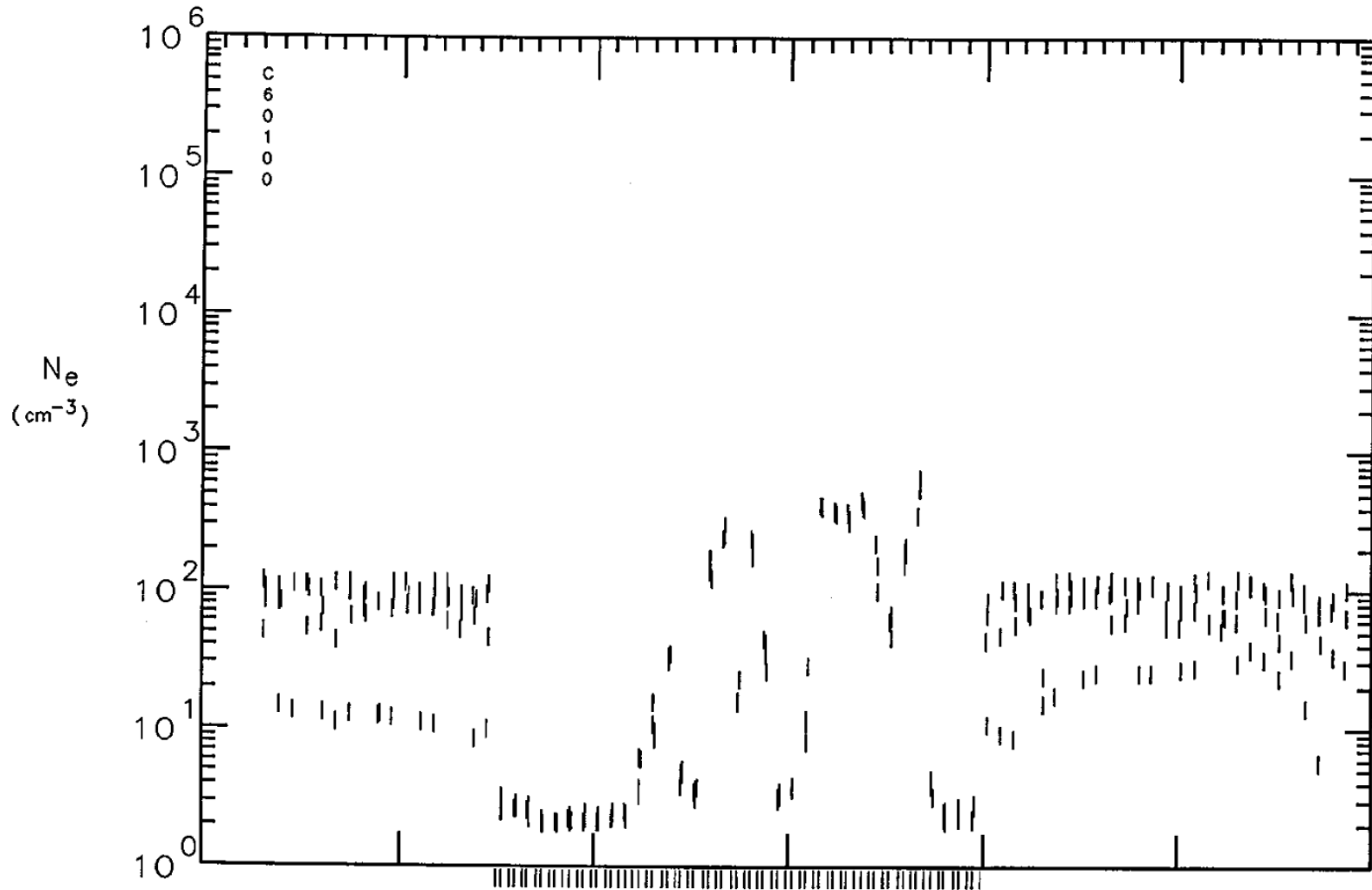
ALT	6512	4301	2508	1732	2407	4149	6343	km
LAT	69	54	30	-4	-38	-63	-74	deg
LONG	-141	-165	-178	170	159	139	95	deg
SZA	106	124	150	172	137	110	91	deg
LST	21.0	22.7	23.7	0.3	1.1	2.4	5.0	hr

Universal Time, Day 89217

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:18:29  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3895

ALT	6319	4127	2392	1730	2520	4321	6534	km
LAT	68	53	27	-7	-41	-64	-74	deg
LONG	-142	-165	-178	171	159	137	92	deg
SZA	107	126	153	168	134	107	89	deg
LST	21.3	22.9	23.8	0.5	1.3	2.6	5.4	hr

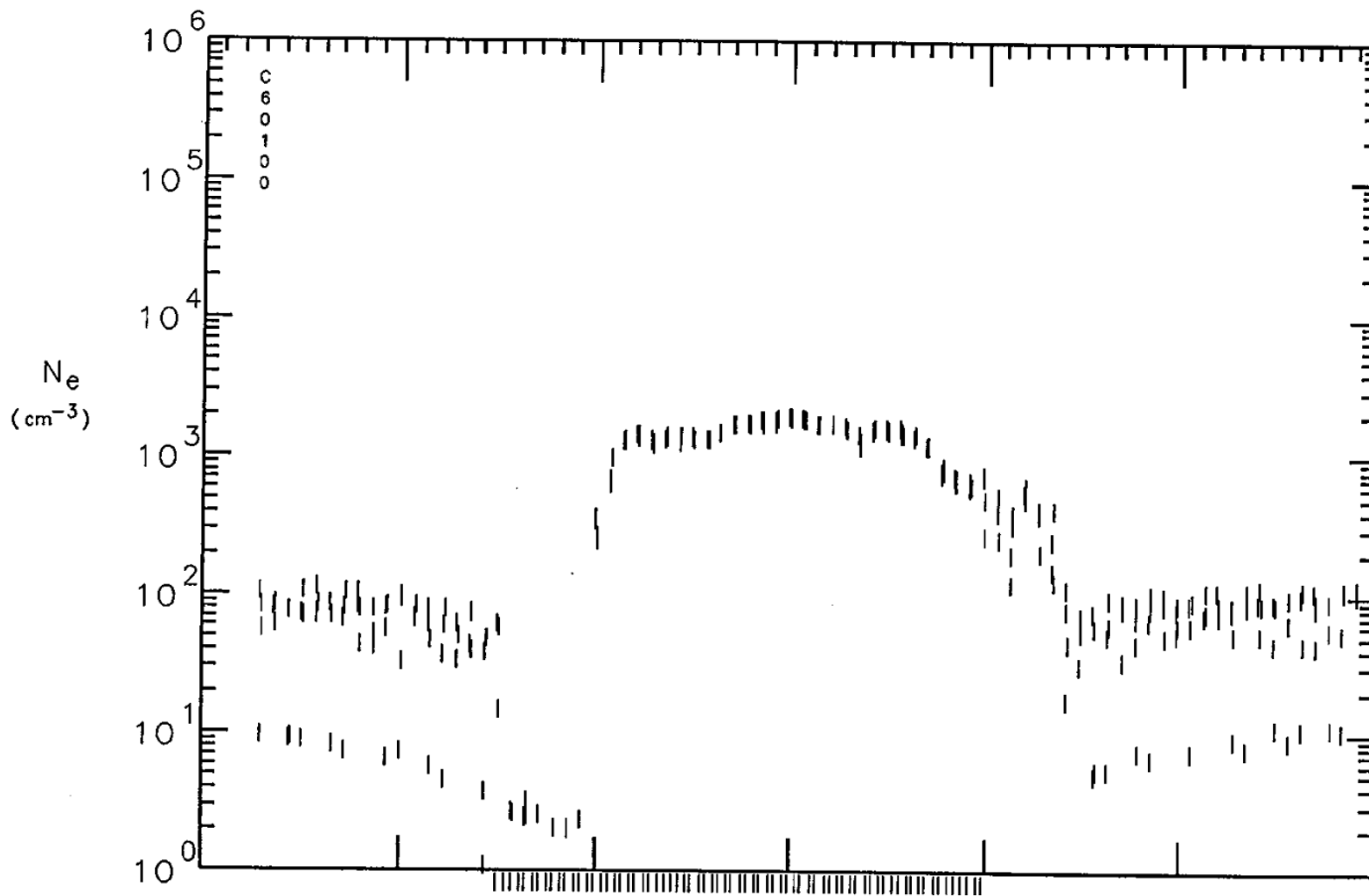


Universal Time, Day 89218

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:22:11  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3896

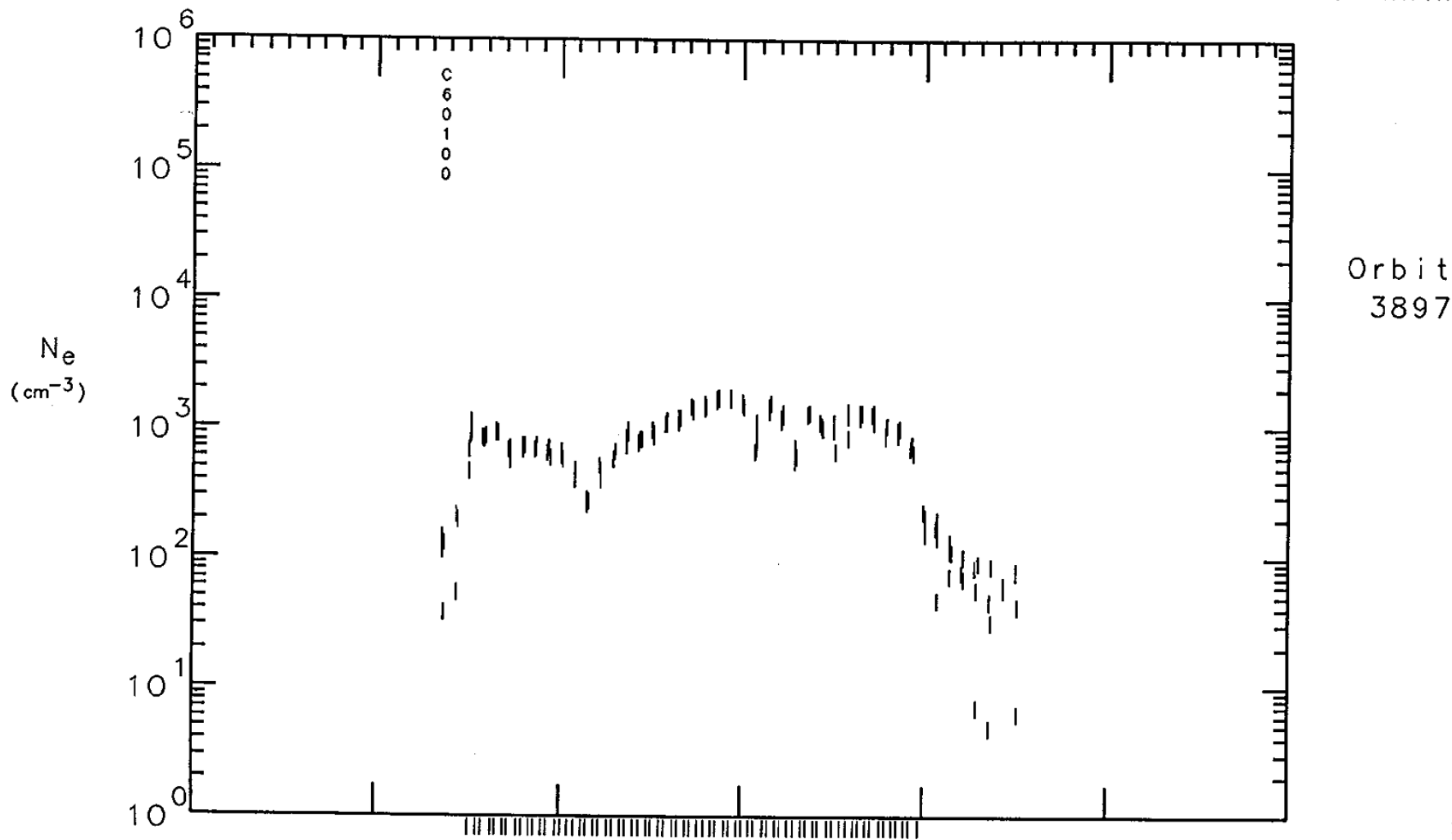
ALT	6355	4159	2411	1727	2495	4287	6497	km
LAT	68	53	28	-6	-41	-64	-74	deg
LONG	-140	-163	-176	173	161	139	94	deg
SZA	107	125	152	168	133	107	89	deg
LST	21.4	23.0	23.9	0.6	1.4	2.7	5.5	hr

Universal Time, Day 89219

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:25:58  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



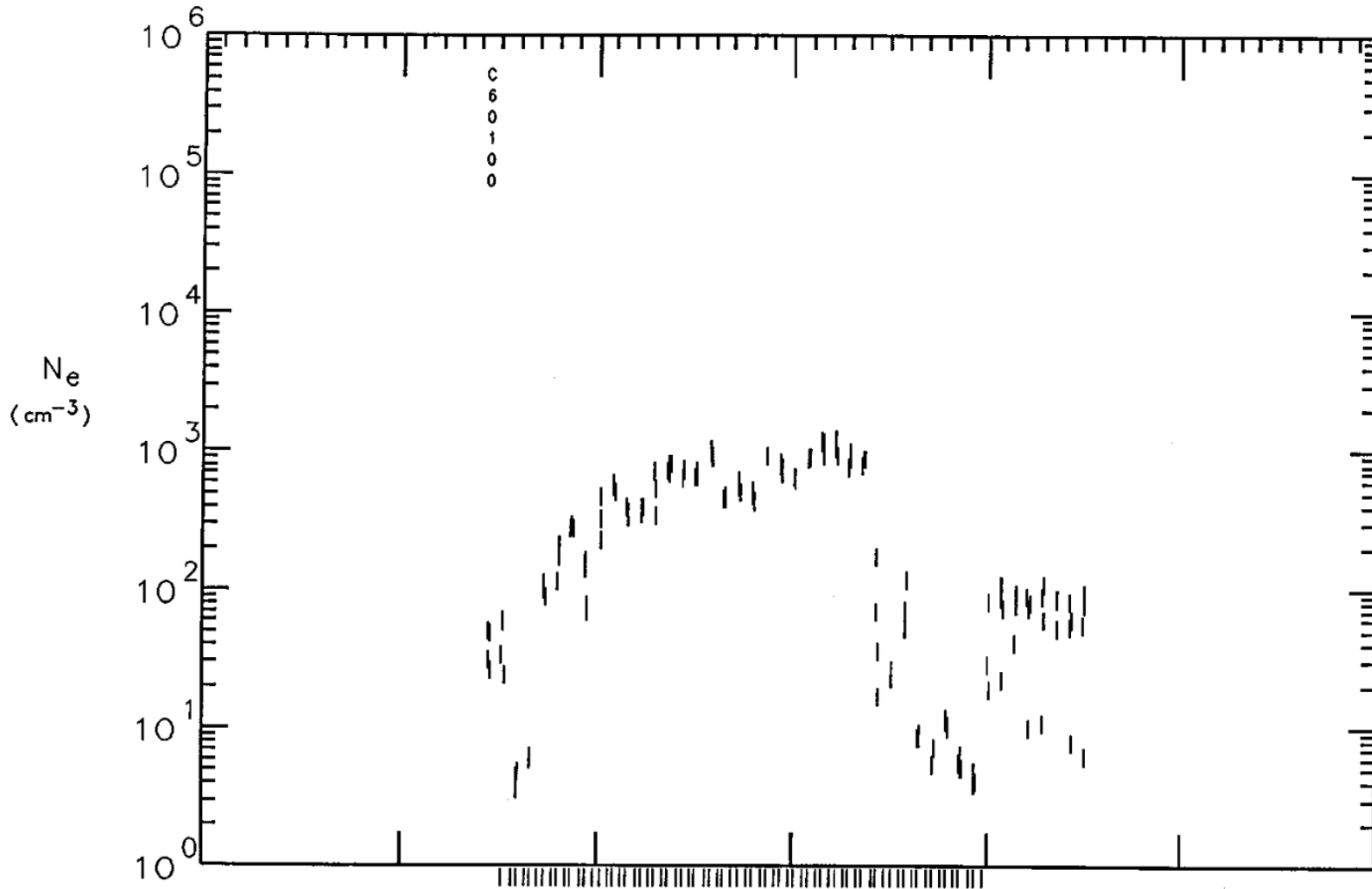
ALT	6391	4190	2430	1723	2472	4253	6461	km
LAT	68	53	28	-6	-40	-64	-74	deg
LONG	-138	-161	-174	174	162	141	96	deg
SZA	107	125	152	167	133	107	89	deg
LST	21.4	23.1	0.0	0.7	1.5	2.8	5.6	hr

Universal Time, Day 89220

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:28:59  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3898

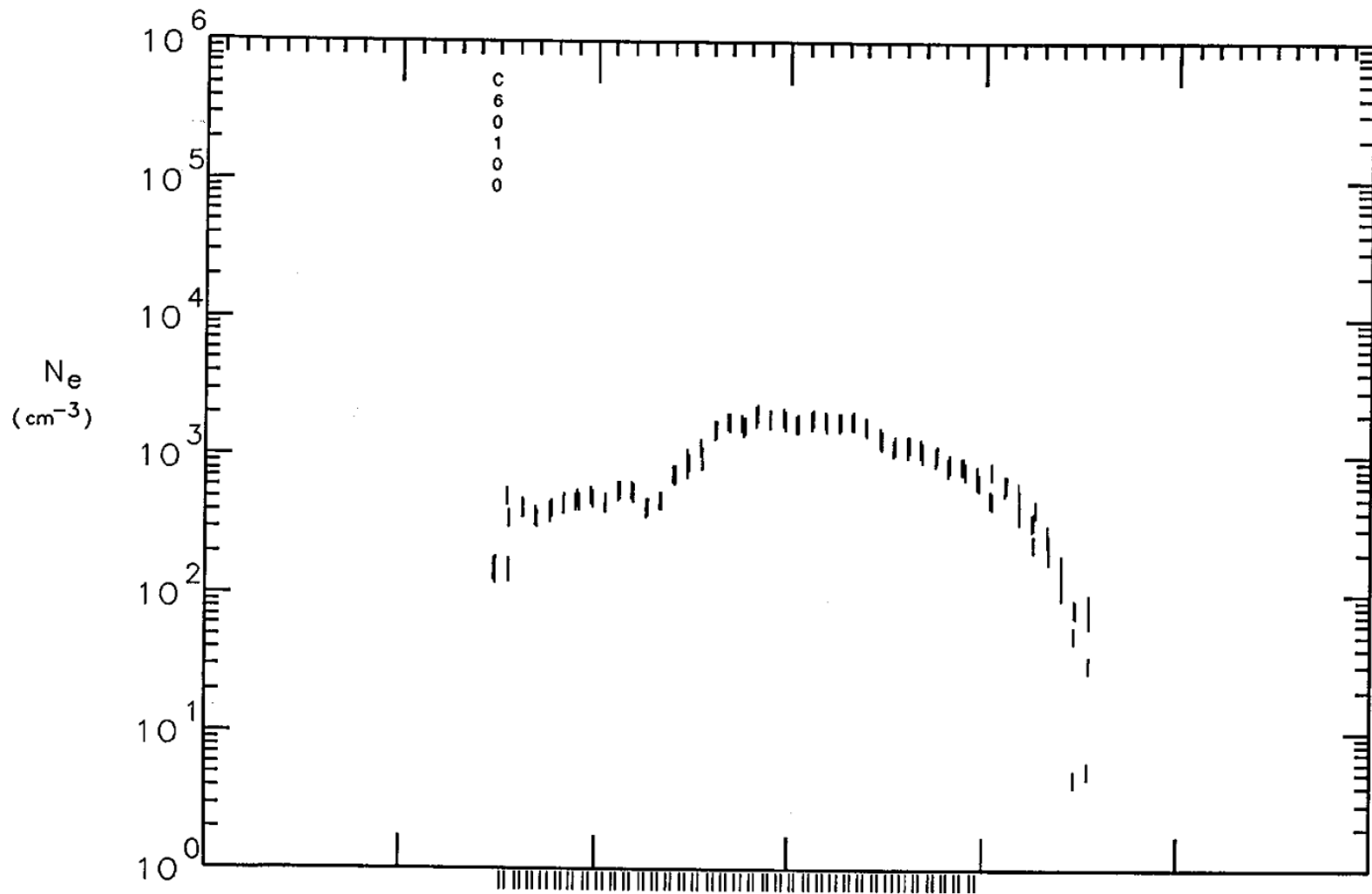
ALT	6422	4217	2447	1721	2450	4223	6428	km
LAT	68	54	28	-5	-40	-64	-74	deg
LONG	-136	-159	-173	176	164	143	98	deg
SZA	107	125	151	166	133	107	89	deg
LST	21.5	23.2	0.1	0.8	1.6	2.9	5.6	hr

Universal Time, Day 89221

Ne hi-res Radial

Plotted:  
8-SEP-93  
16:32:06  
secs  
hh:mm

10560	11160	11760	12360	12960	13560	14160
2:56	3: 6	3:16	3:26	3:36	3:46	3:56



Orbit  
3899

ALT	6456	4247	2465	1718	2428	4191	6394	km
LAT	69	54	29	-5	-39	-63	-74	deg
LONG	-135	-158	-171	178	166	145	101	deg
SZA	107	125	150	165	133	107	89	deg
LST	21.6	23.3	0.2	0.9	1.7	2.9	5.7	hr