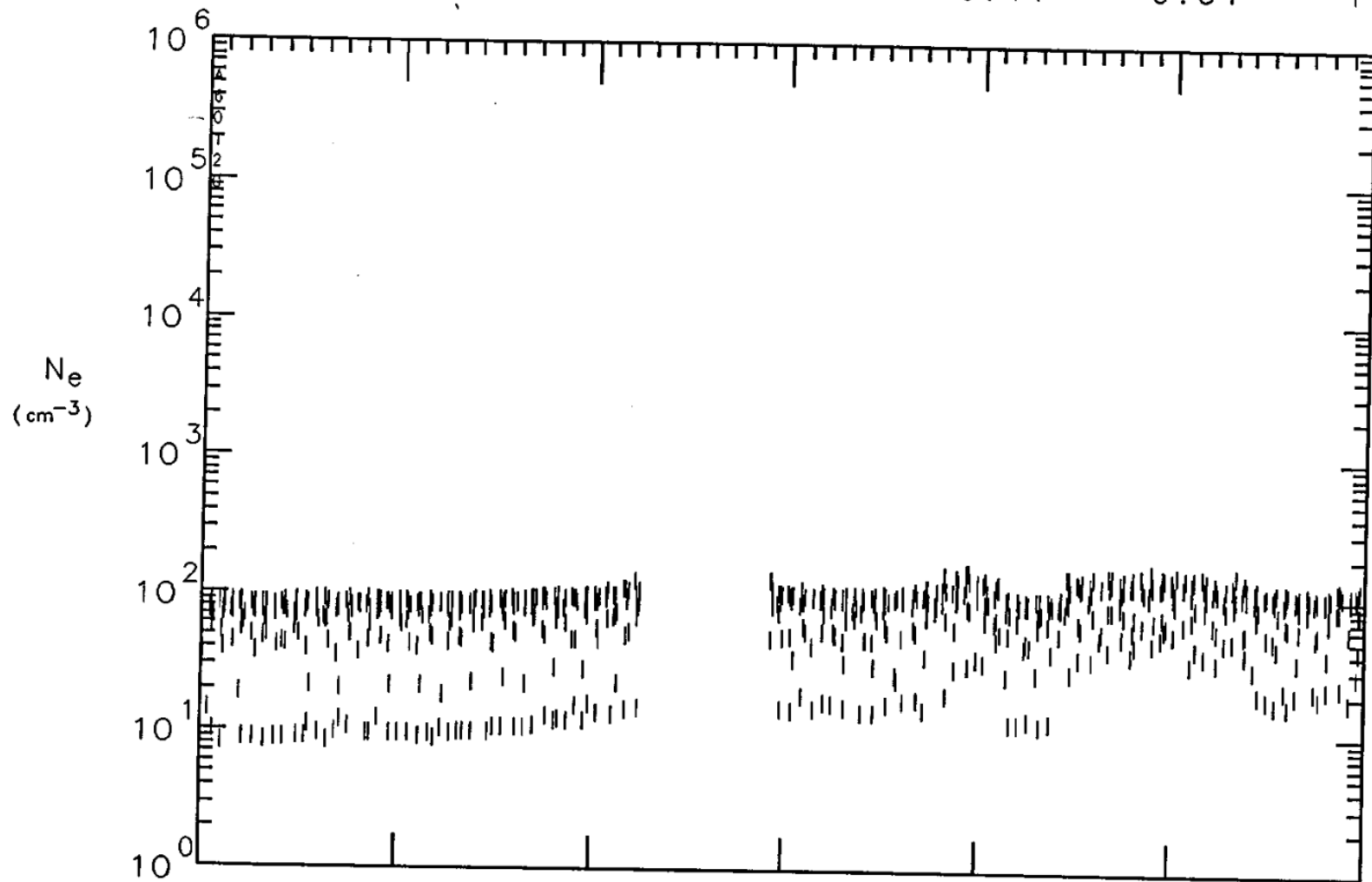


Universal Time, Day 87153

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:32:38  
secs  
hh:mm

240	840	1440	2040	2640	3240	3840
0: 4	0:14	0:24	0:34	0:44	0:54	1: 4



Orbit  
3100

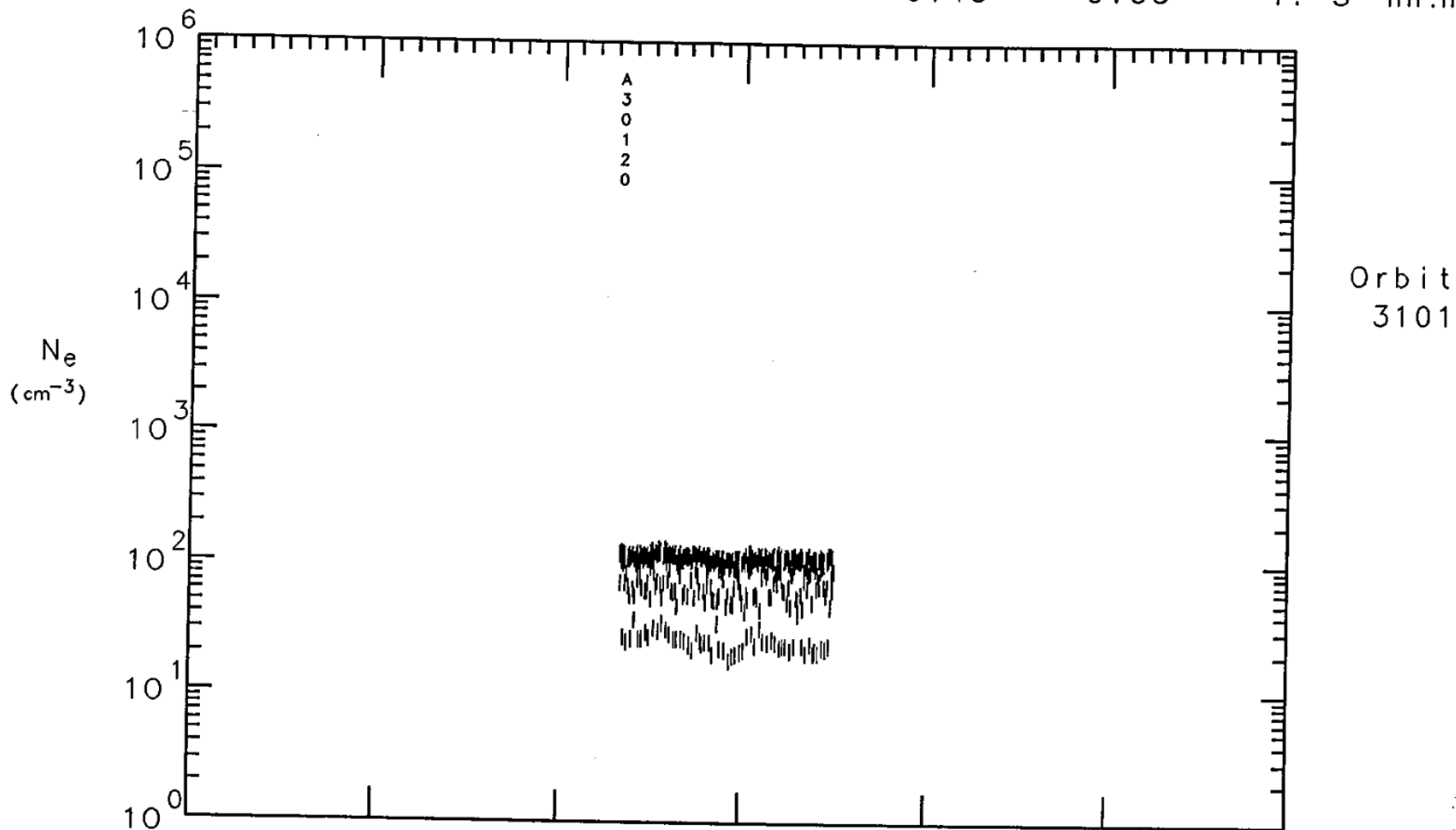
ALT	6524	4484	2902	2277	2912	4501	6543	km
LAT	69	54	30	0	-32	-56	-70	deg
LONG	120	97	84	74	65	51	26	deg
SZA	76	58	33	9	33	58	76	deg
LST	8.2	9.9	10.8	11.4	12.0	12.9	14.4	hr

Universal Time, Day 87154

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:37:01  
secs  
hh:mm

300      900      1500      2100      2700      3300      3900  
0: 5      0:15      0:25      0:35      0:45      0:55      1: 5



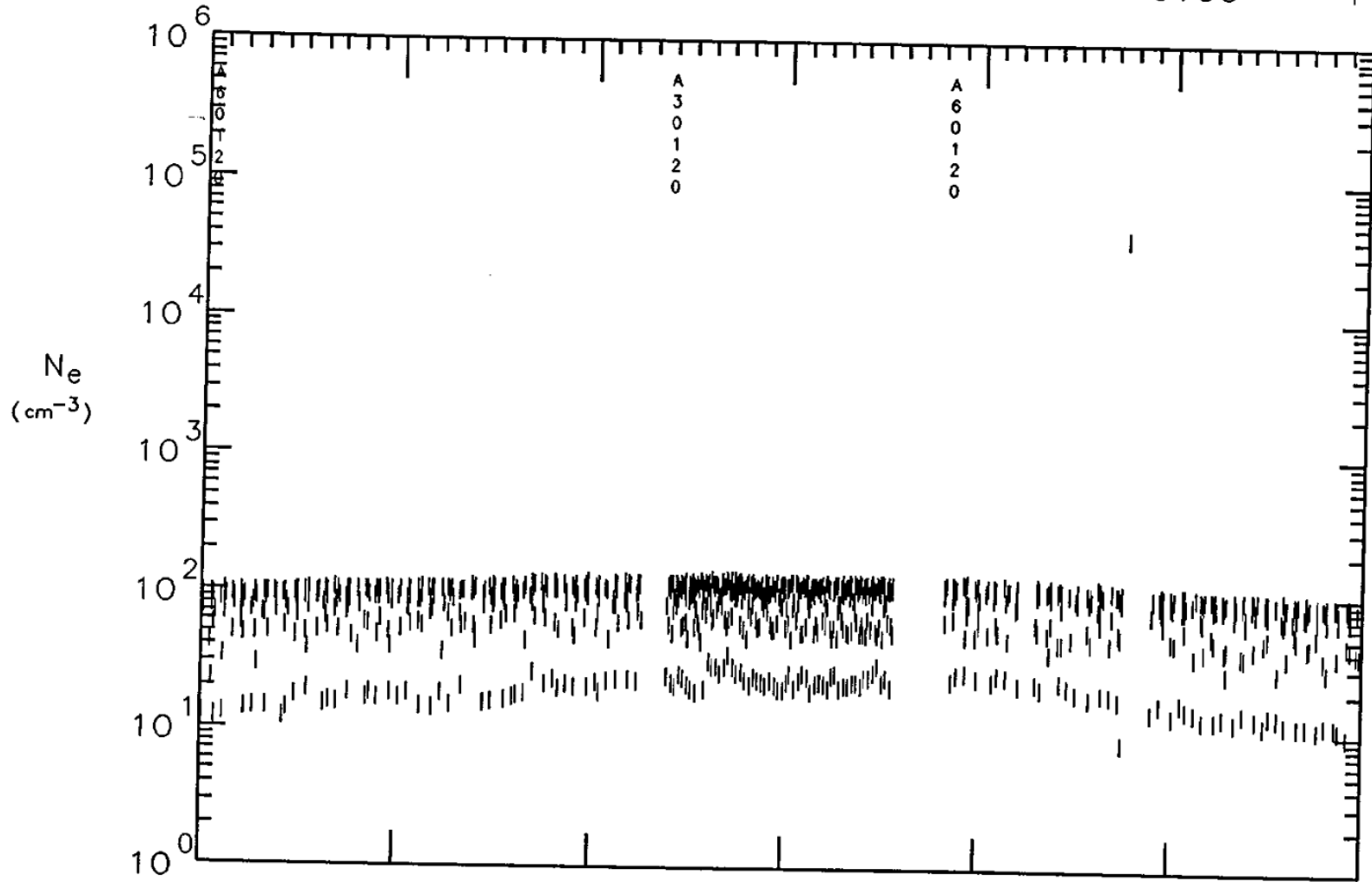
ALT	6427	4400	2849	2278	2967	4586	6640	km
LAT	68	53	29	-2	-33	-57	-70	deg
LONG	120	97	85	75	66	52	25	deg
SZA	75	57	31	7	35	59	77	deg
LST	8.4	10.0	10.9	11.5	12.2	13.0	14.6	hr

Universal Time, Day 87155

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:40:36  
secs  
hh:mm

300      900      1500      2100      2700      3300      3900  
0: 5      0:15      0:25      0:35      0:45      0:55      1: 5



Orbit  
3102

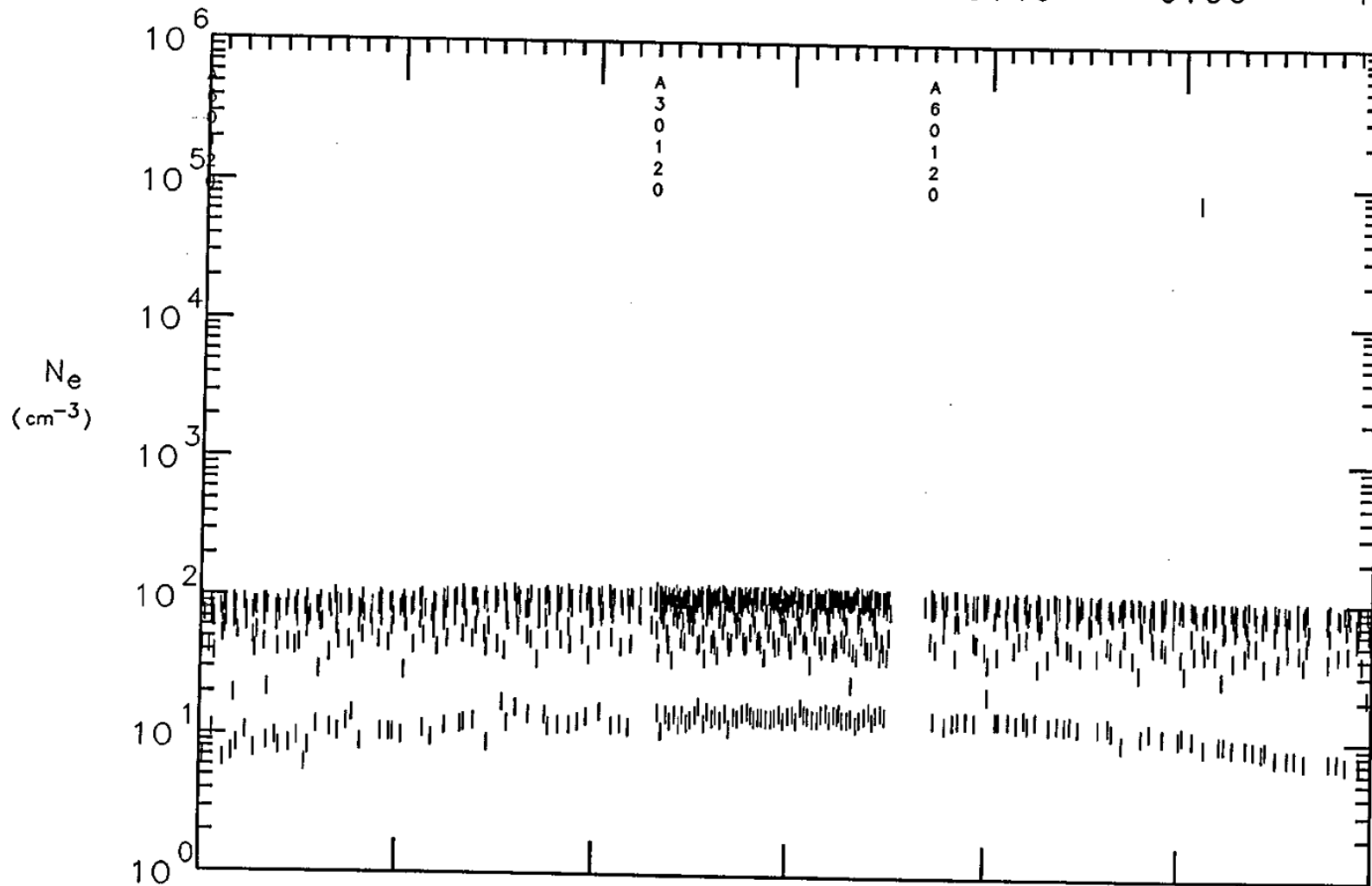
ALT	6546	4503	2914	2276	2900	4481	6521	km
LAT	69	54	30	0	-32	-55	-70	deg
LONG	123	100	87	77	68	54	29	deg
SZA	76	58	32	6	33	59	77	deg
LST	8.4	10.1	11.0	11.6	12.2	13.1	14.6	hr

Universal Time, Day 87156

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:45:32  
secs  
hh:mm

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



Orbit  
3103

ALT	6450	4420	2861	2277	2954	4565	6616	km
LAT	69	53	29	-2	-33	-56	-70	deg
LONG	123	100	88	78	69	55	29	deg
SZA	75	56	30	5	35	60	78	deg
LST	8.6	10.2	11.1	11.7	12.4	13.3	14.8	hr

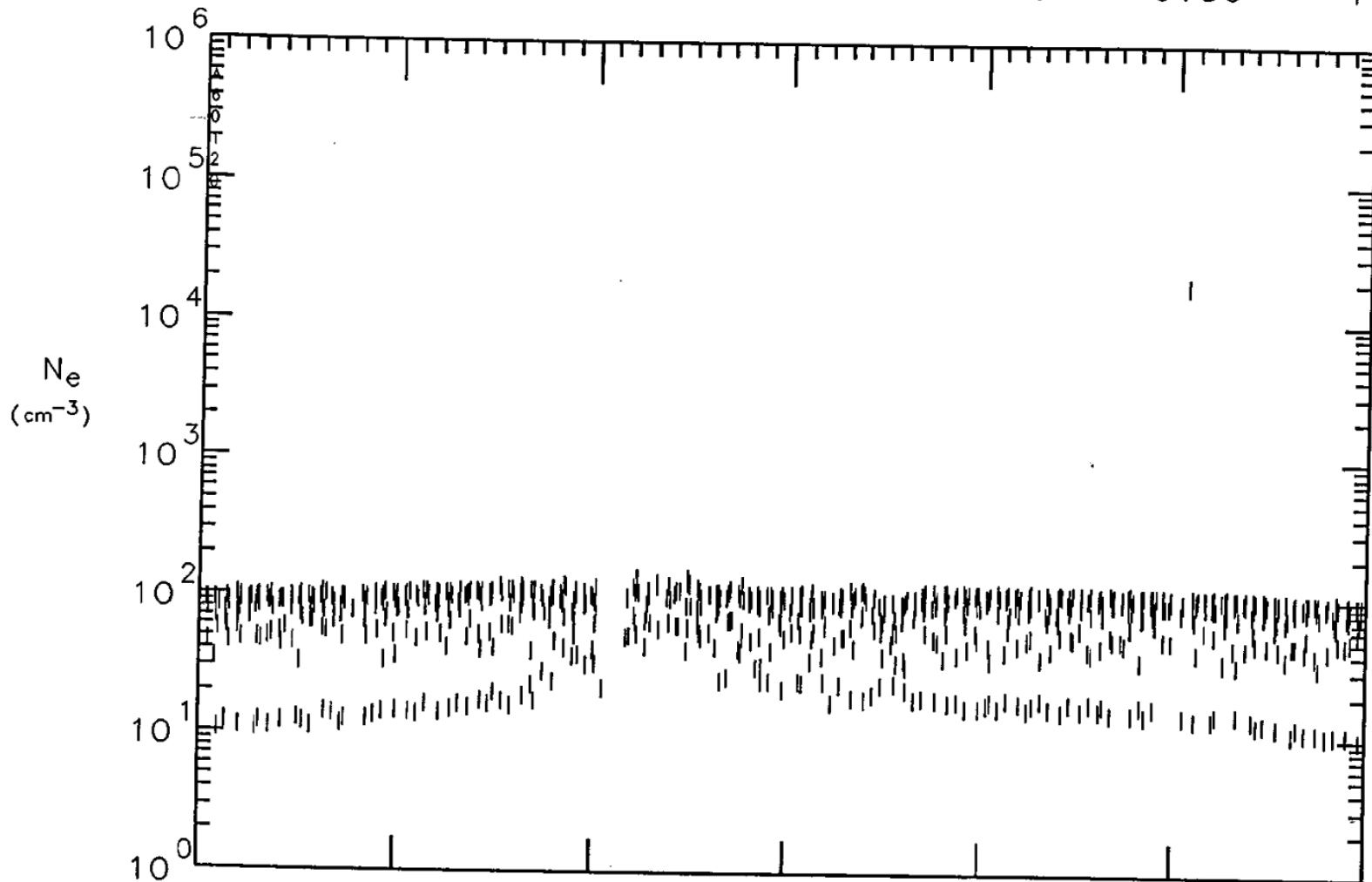
Universal Time, Day 87157

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:50:37  
secs  
hh:mm

360      960      1560      2160      2760      3360      3960

0: 6      0:16      0:26      0:36      0:46      0:56      1: 6



Orbit  
3104

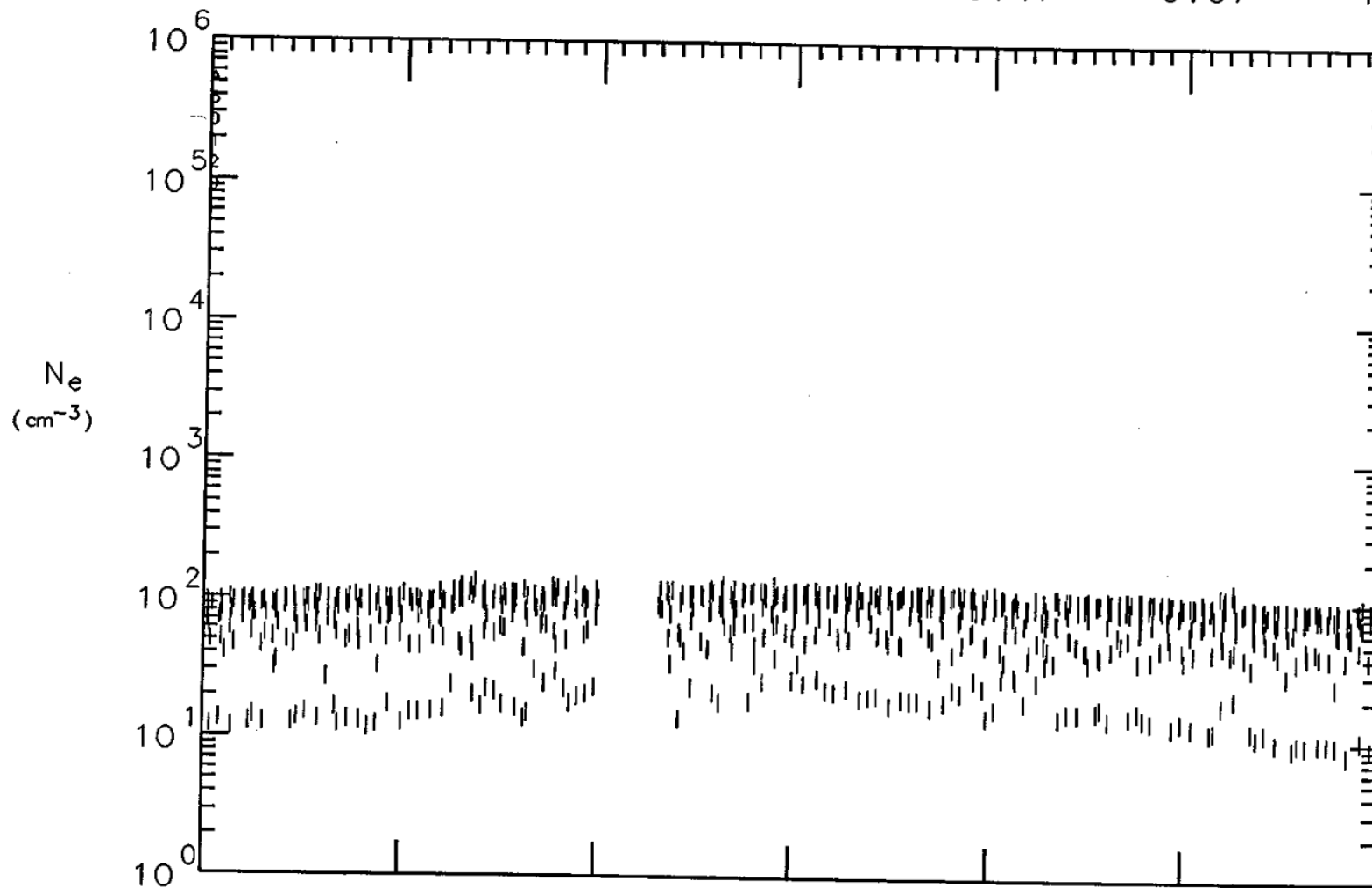
ALT	6569	4524	2927	2276	2886	4460	6497	km
LAT	69	54	31	0	-31	-55	-70	deg
LONG	126	103	90	80	71	57	32	deg
SZA	75	57	32	3	33	59	77	deg
LST	8.6	10.3	11.2	11.8	12.4	13.3	14.8	hr

Universal Time, Day 87158

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:55:07  
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  
3105

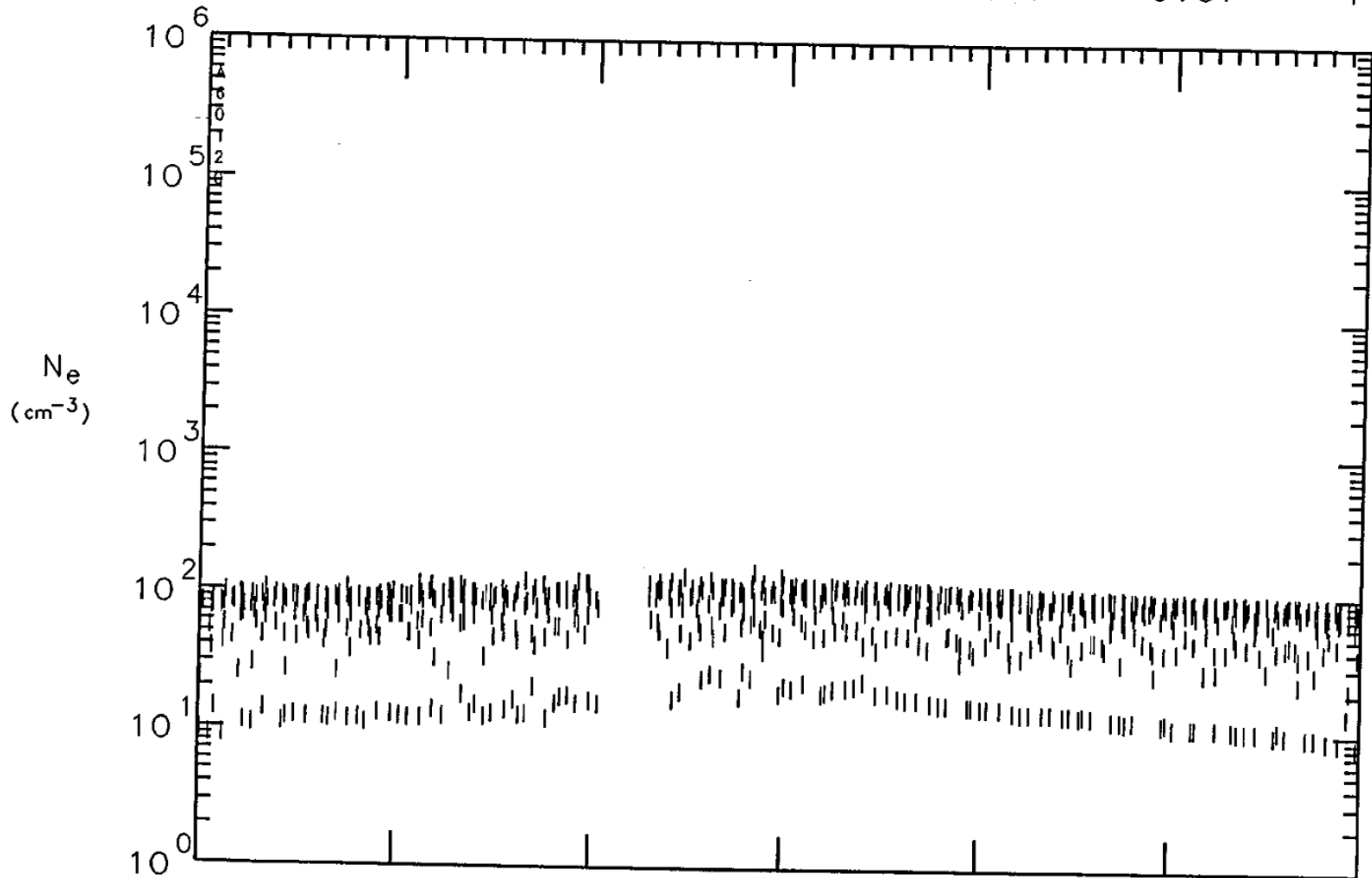
ALT	6474	4440	2874	2276	2939	4543	6592	km
LAT	69	54	29	-1	-33	-56	-70	deg
LONG	126	104	91	81	72	58	32	deg
SZA	74	56	30	2	35	60	78	deg
LST	8.8	10.4	11.3	12.0	12.6	13.5	15.0	hr

Universal Time, Day 87159

Ne hi-res Radial

Plotted:  
26-AUG-93  
10:59:30  
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  
3106

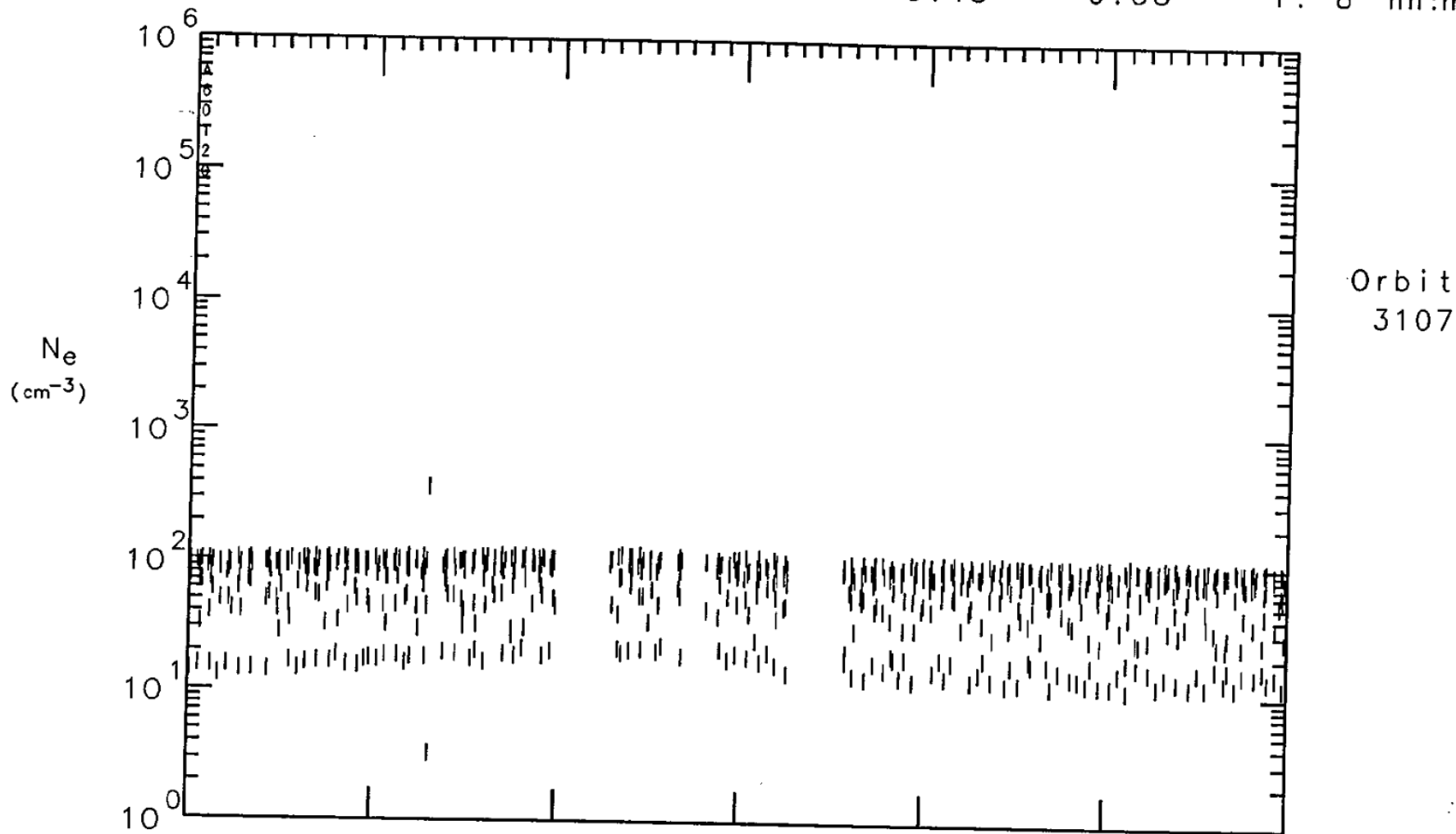
ALT	6594	4545	2940	2275	2872	4438	6472	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	130	106	93	83	74	60	35	deg
SZA	74	56	31	1	34	59	78	deg
LST	8.8	10.5	11.4	12.0	12.6	13.5	15.0	hr

Universal Time, Day 87160

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:04:01  
secs  
hh:mm

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



ALT	6458	4425	2863	2274	2947	4556	6607	km
LAT	69	53	29	-2	-33	-56	-70	deg
LONG	129	106	94	84	75	61	34	deg
SZA	73	55	29	4	36	61	79	deg
LST	9.0	10.7	11.5	12.2	12.8	13.7	15.3	hr

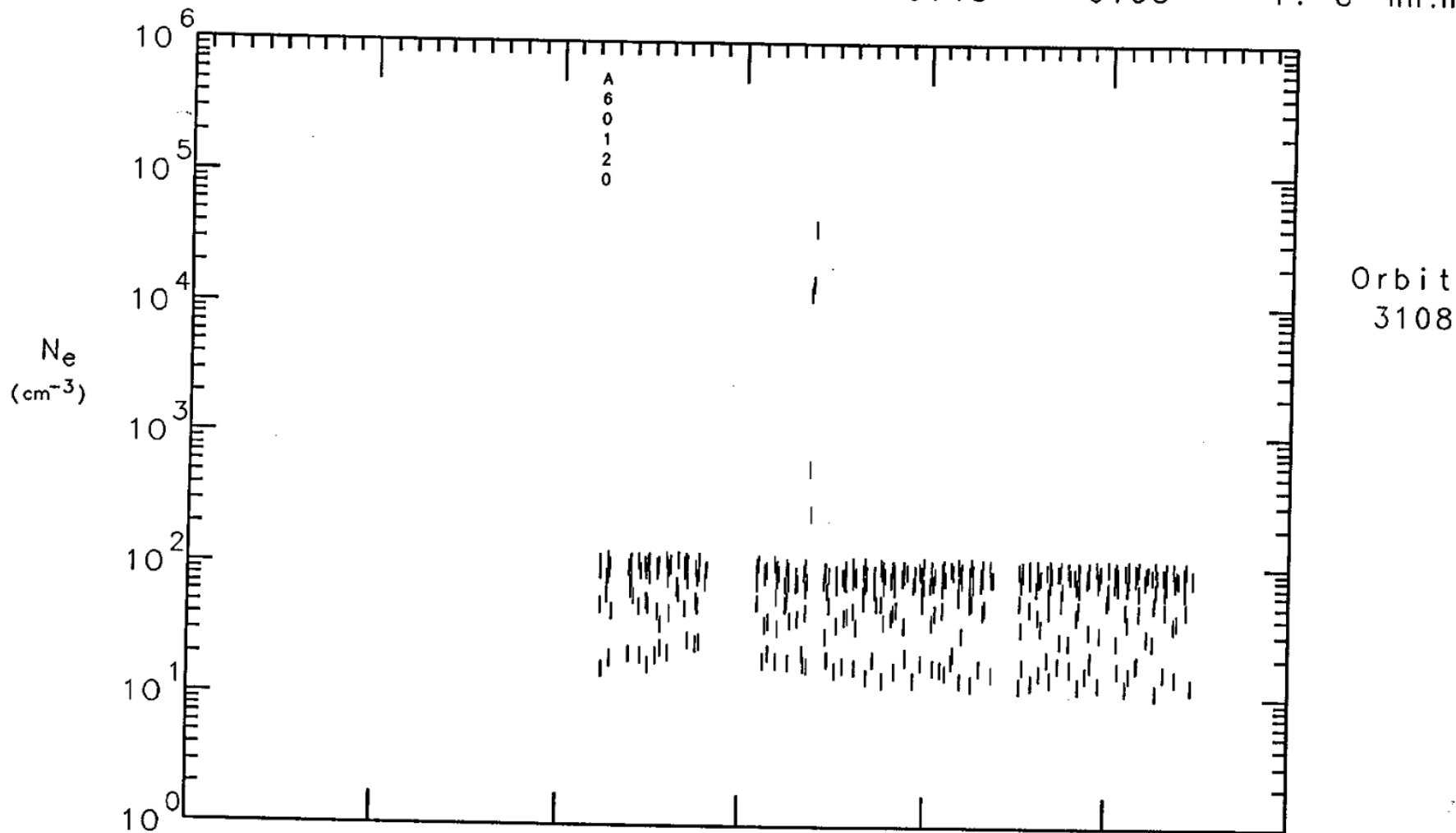


Universal Time, Day 87161

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:08:27  
secs  
hh:mm

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



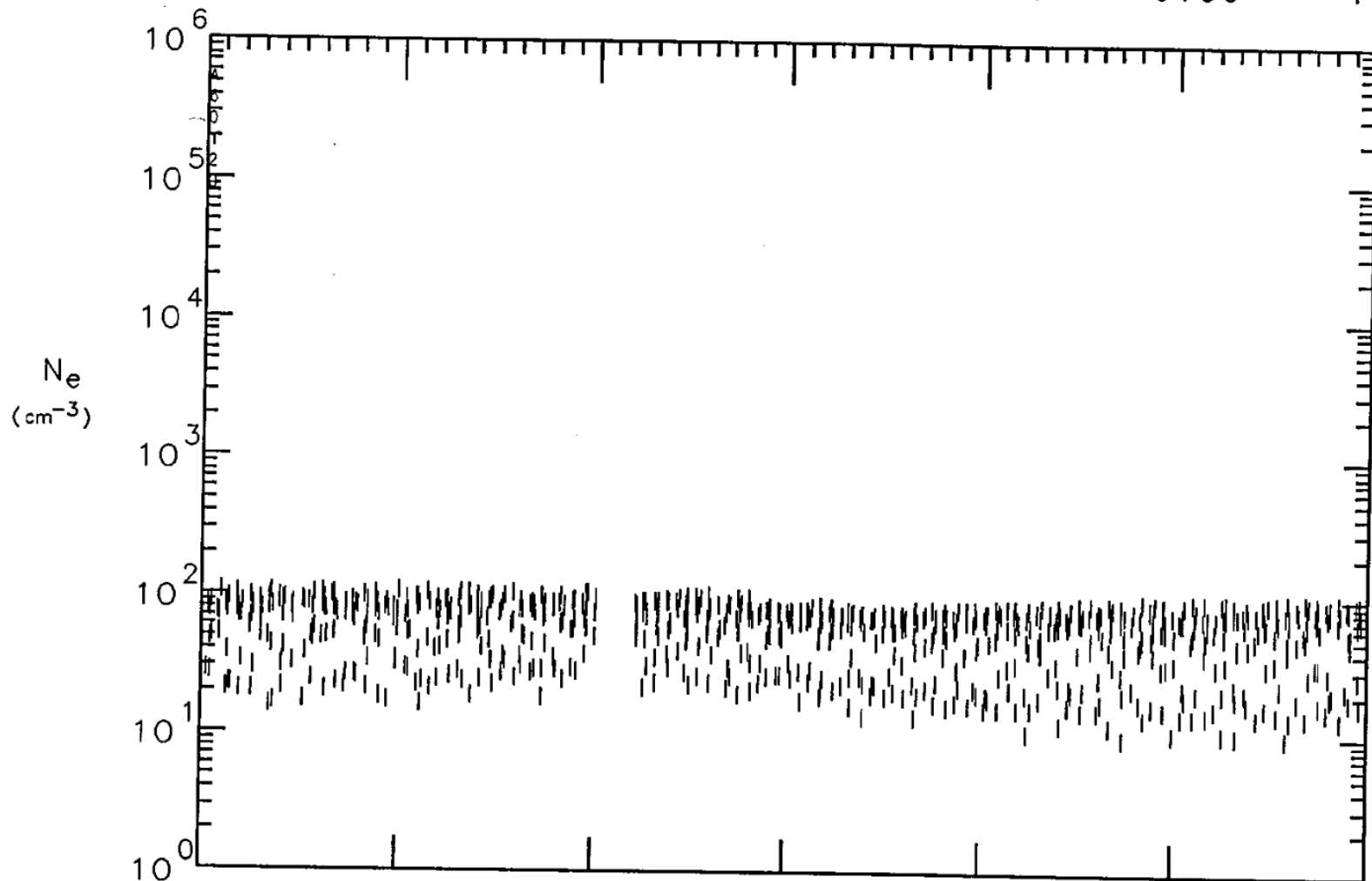
ALT	6573	4526	2927	2273	2881	4455	6492	km
LAT	69	54	31	0	-31	-55	-70	deg
LONG	132	109	96	86	77	63	38	deg
SZA	74	56	30	3	35	60	79	deg
LST	9.0	10.7	11.6	12.2	12.9	13.7	15.3	hr

Universal Time, Day 87162

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:11:58  
secs  
hh:mm

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



Orbit  
3109

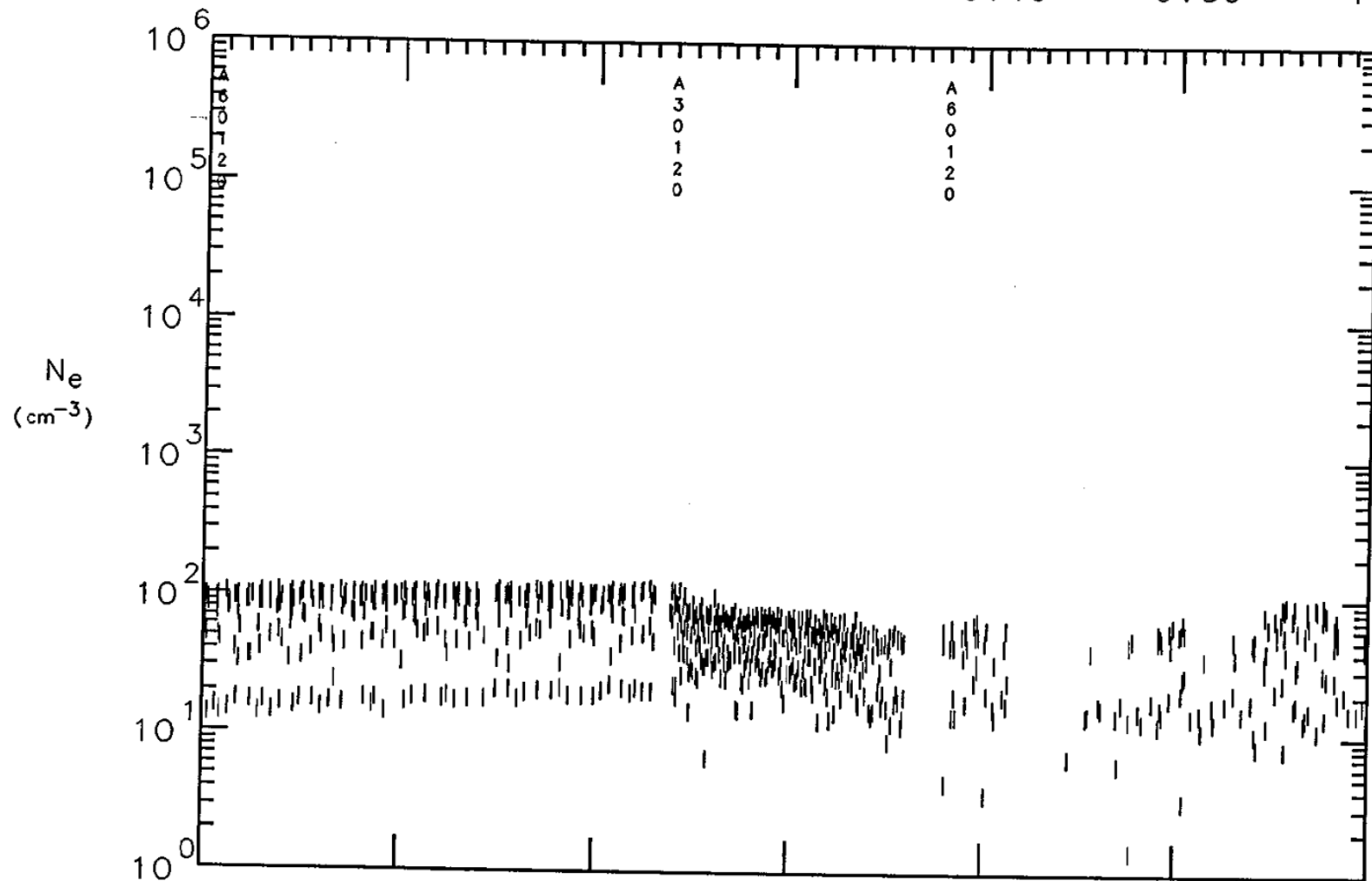
ALT	6473	4438	2870	2272	2936	4542	6591	km
LAT	69	54	29	-1	-33	-56	-70	deg
LONG	132	109	97	87	78	64	38	deg
SZA	73	54	29	6	37	62	80	deg
LST	9.2	10.9	11.8	12.4	13.0	13.9	15.5	hr

Universal Time, Day 87163

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:16:19  
secs  
hh:mm

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



Orbit  
3110

ALT	6588	4538	2934	2271	2871	4441	6476	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	135	112	99	89	80	66	41	deg
SZA	73	55	30	6	36	61	79	deg
LST	9.2	10.9	11.8	12.5	13.1	13.9	15.5	hr

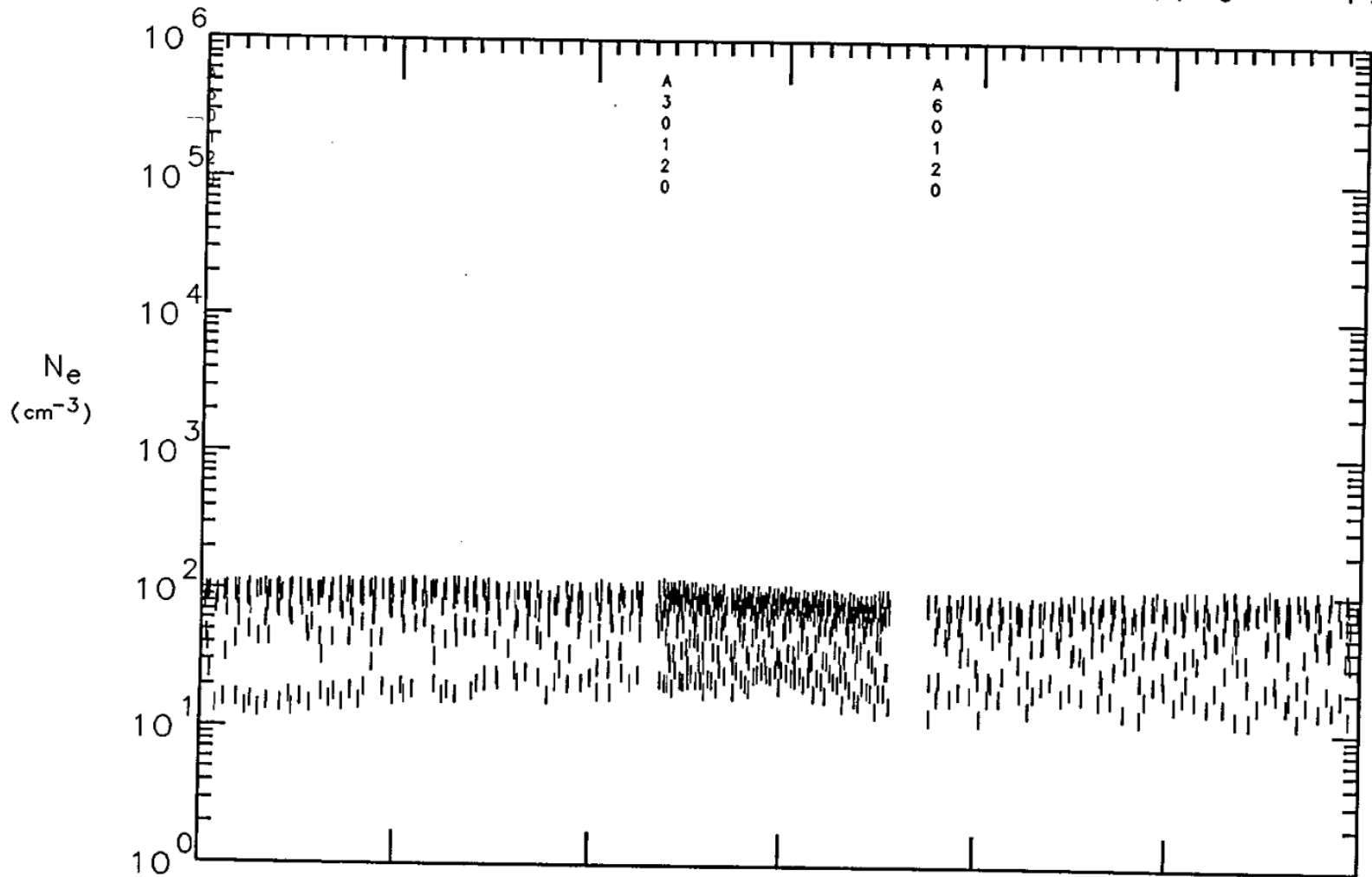
Universal Time, Day 87164

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:20:59  
secs  
hh:mm

600      1200      1800      2400      3000      3600      4200

0:10      0:20      0:30      0:40      0:50      1: 0      1:10



Orbit  
3111

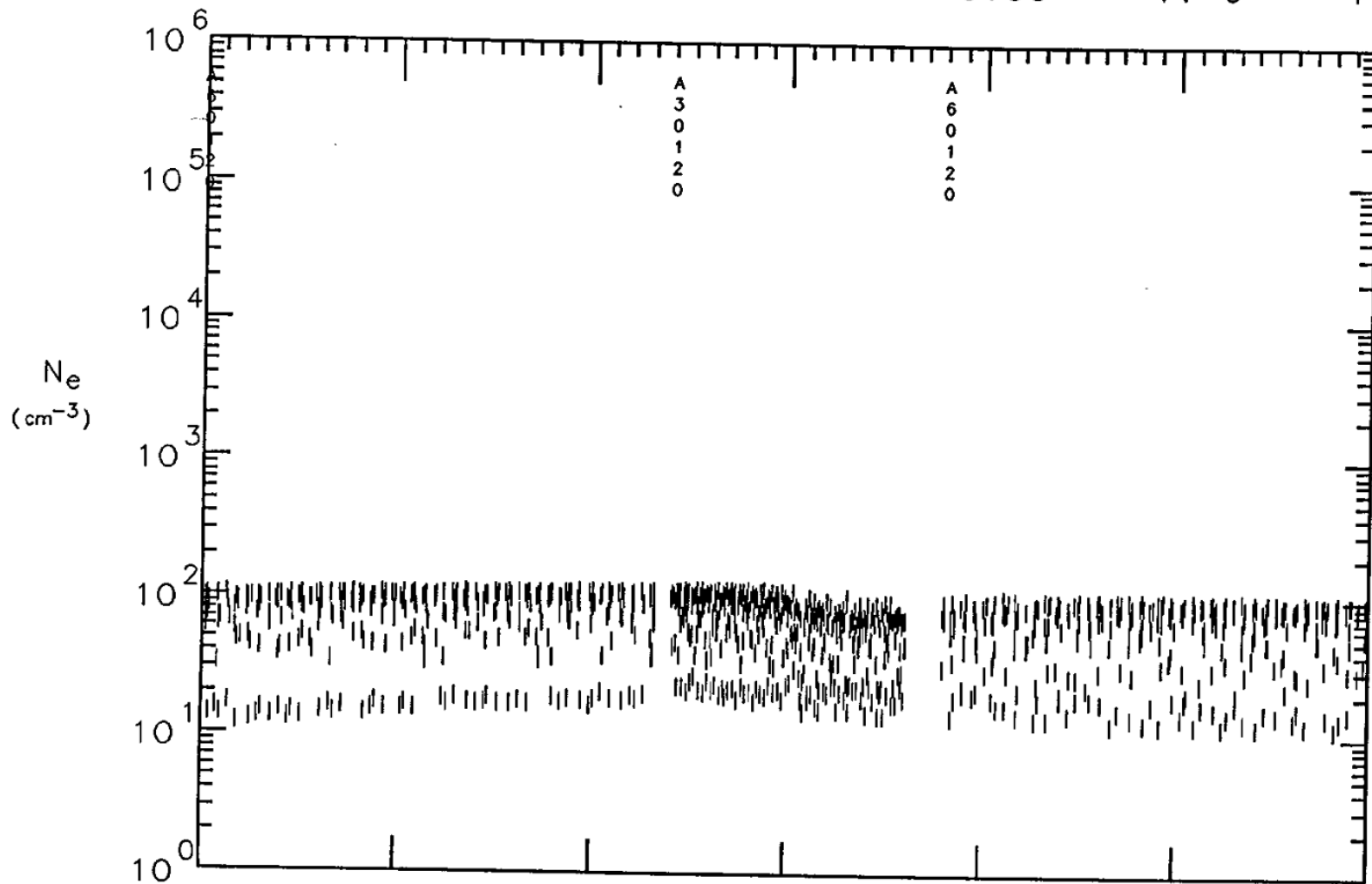
ALT	6487	4449	2876	2270	2927	4528	6577	km
LAT	69	54	30	-1	-33	-56	-70	deg
LONG	135	112	100	90	81	67	41	deg
SZA	72	54	29	9	38	63	80	deg
LST	9.4	11.1	12.0	12.6	13.2	14.1	15.7	hr

Universal Time, Day 87165

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:25:40  
secs  
hh:mm

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



Orbit  
3112

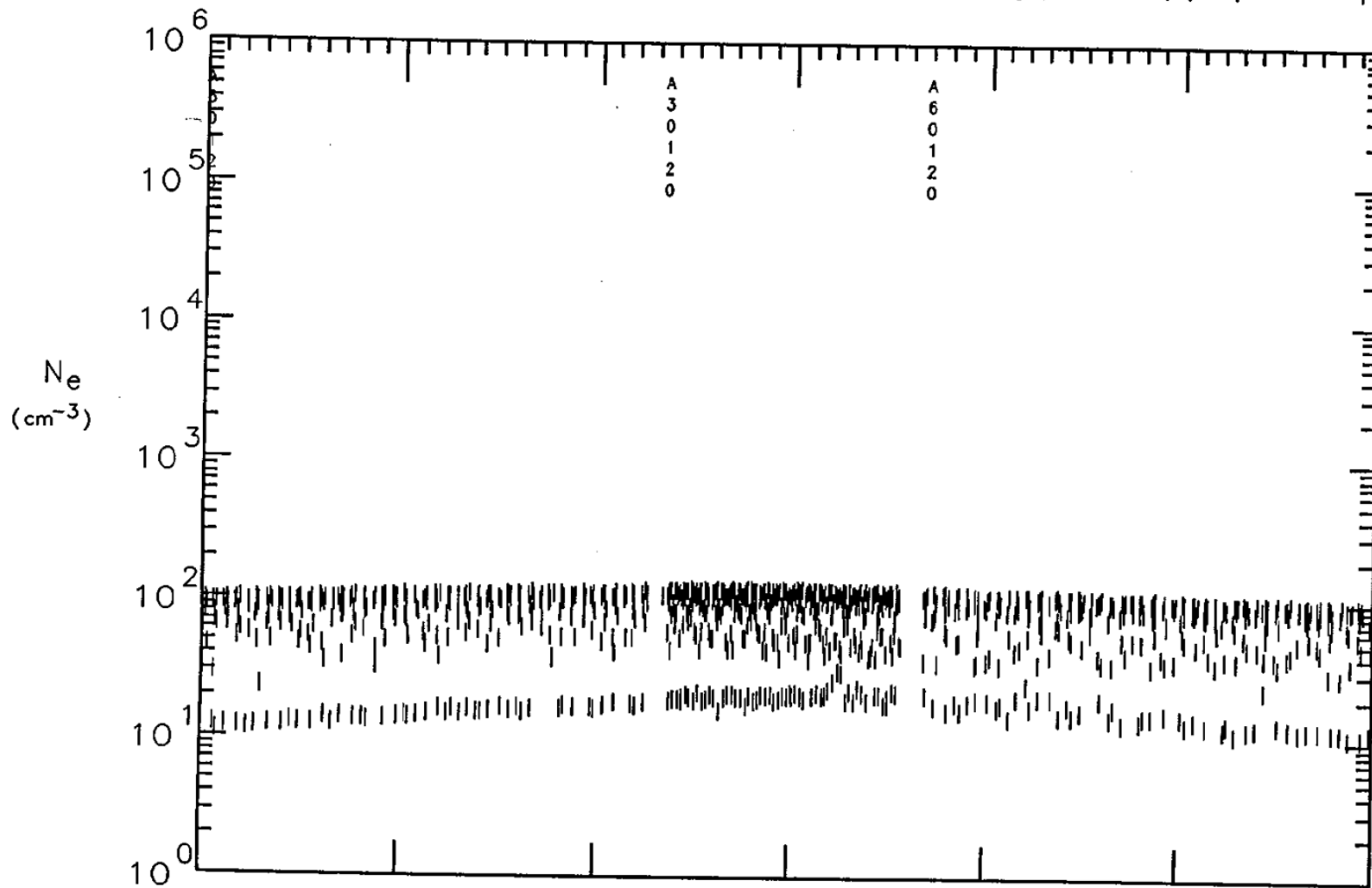
ALT	6600	4548	2939	2269	2862	4428	6463	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	138	115	102	92	83	69	44	deg
SZA	73	55	30	10	37	62	80	deg
LST	9.4	11.1	12.0	12.7	13.3	14.1	15.7	hr

Universal Time, Day 87166

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:30:24  
secs  
hh:mm

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



Orbit  
3113

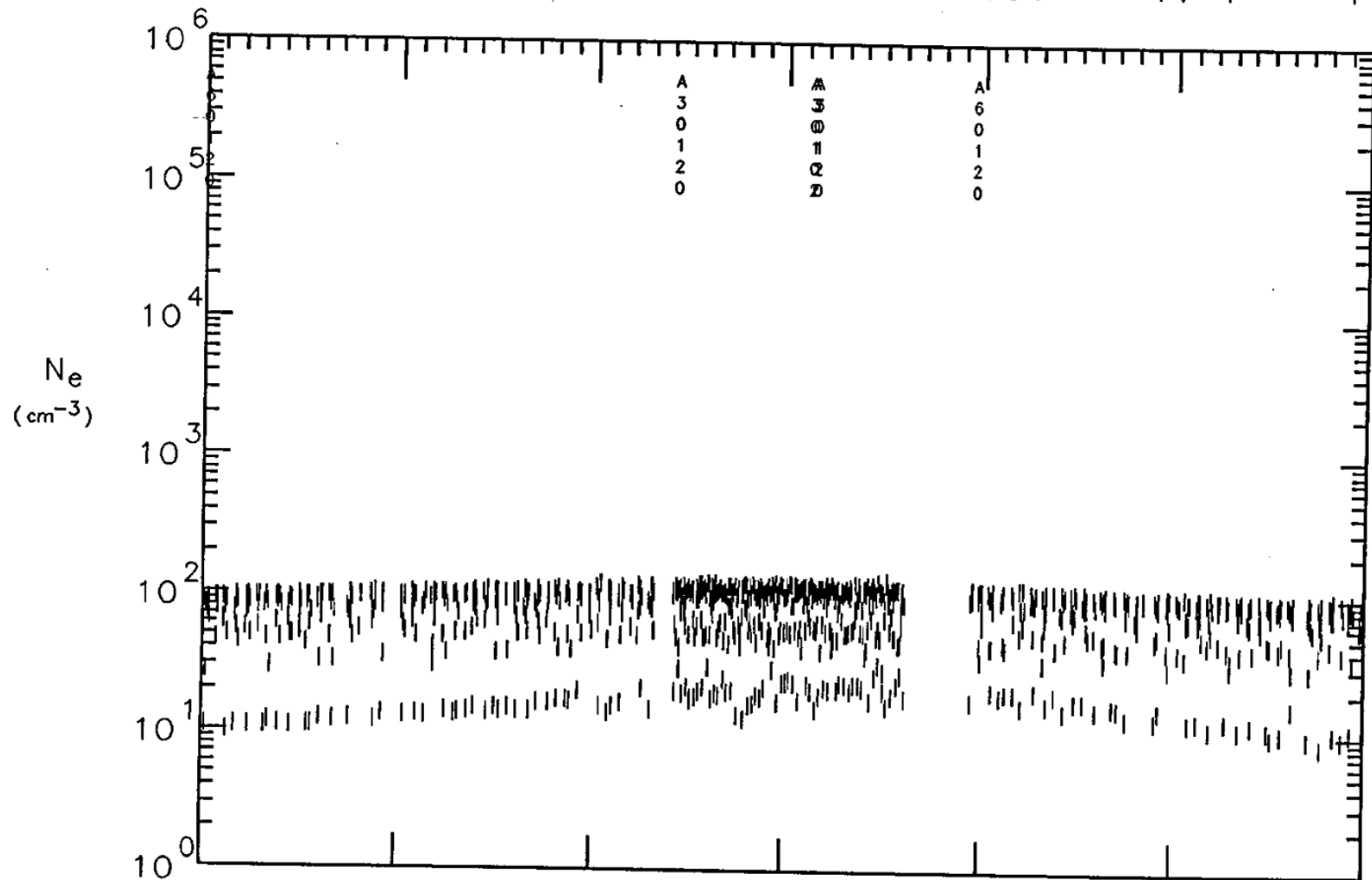
ALT	6498	4458	2881	2267	2918	4517	6564	km
LAT	69	54	30	-1	-33	-56	-70	deg
LONG	138	116	103	93	84	70	44	deg
SZA	72	54	29	12	39	64	81	deg
LST	9.6	11.3	12.2	12.8	13.4	14.3	15.9	hr

Universal Time, Day 87167

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:35:12  
secs  
hh:mm

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



Orbit  
3114

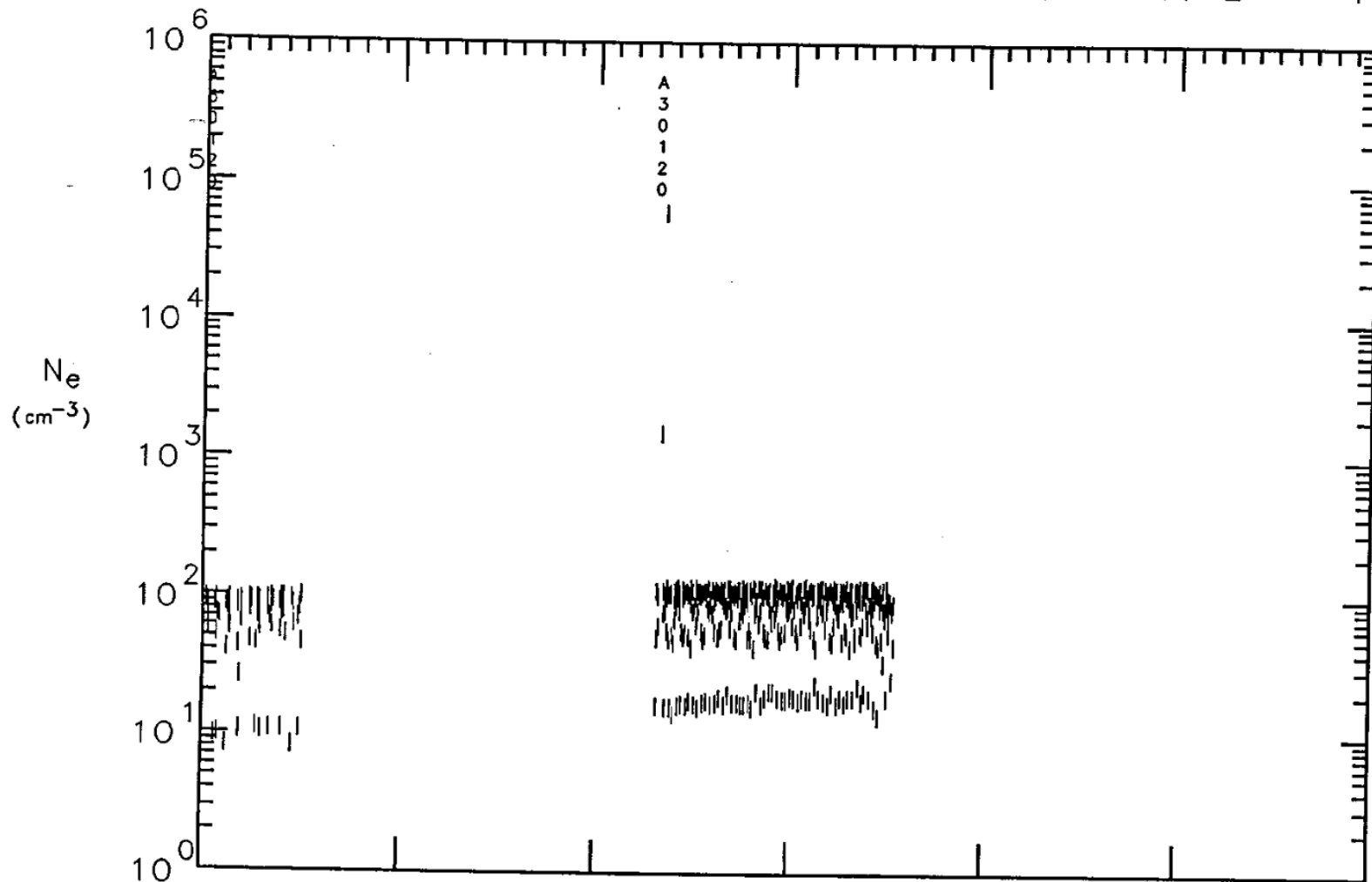
ALT	6611	4557	2943	2267	2854	4417	6451	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	141	118	105	95	86	72	47	deg
SZA	72	55	31	13	38	63	81	deg
LST	9.6	11.3	12.2	12.9	13.5	14.3	15.9	hr

Universal Time, Day 87168

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:39:57  
secs  
hh:mm

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



Orbit  
3115

ALT	6506	4465	2883	2264	2910	4507	6554	km
LAT	69	54	30	-1	-32	-56	-70	deg
LONG	141	118	106	96	87	73	47	deg
SZA	71	54	30	15	40	65	82	deg
LST	9.8	11.5	12.4	13.0	13.6	14.5	16.1	hr

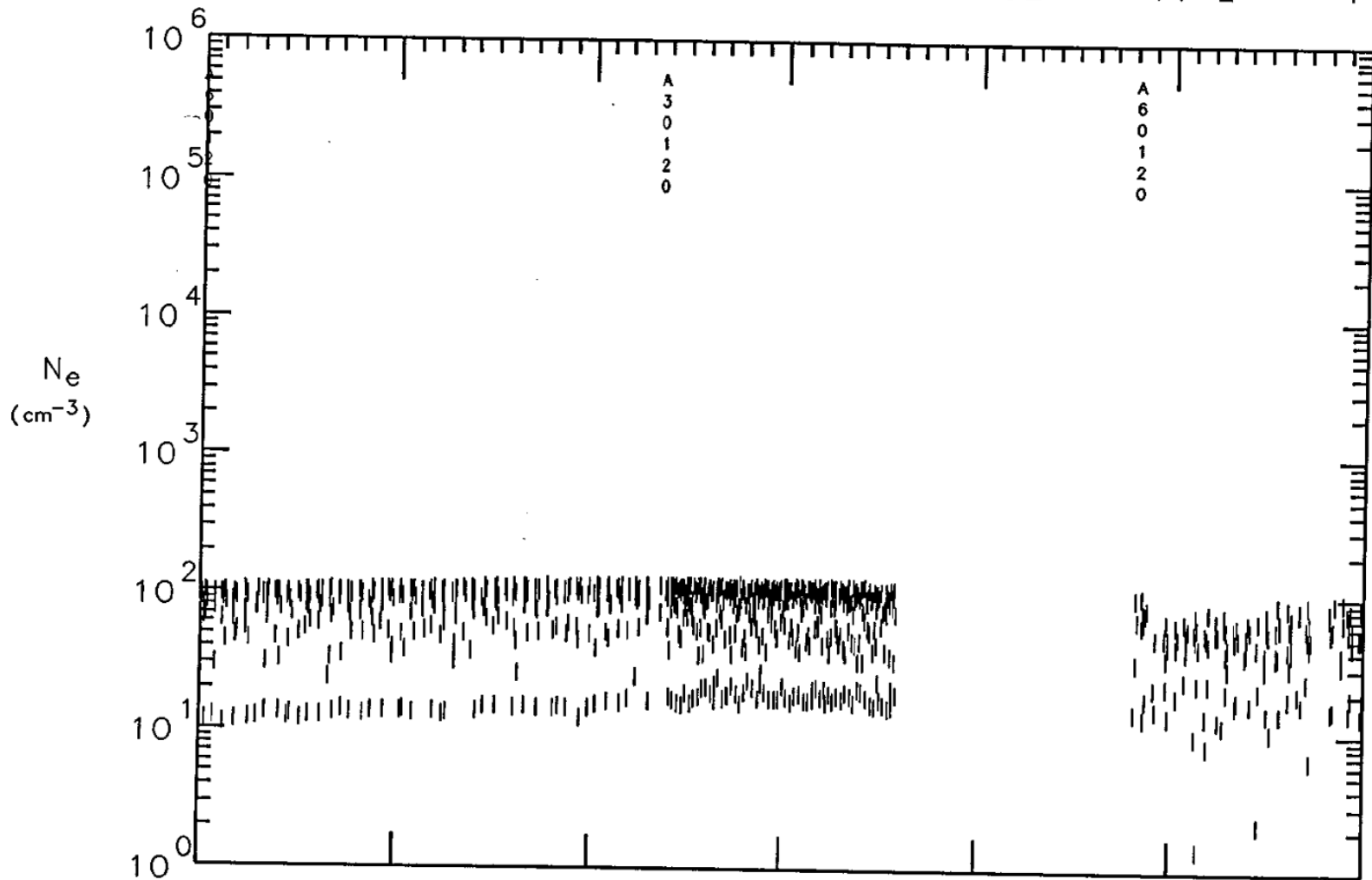


Universal Time, Day 87169

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:43:36  
secs  
hh:mm

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



Orbit  
3116

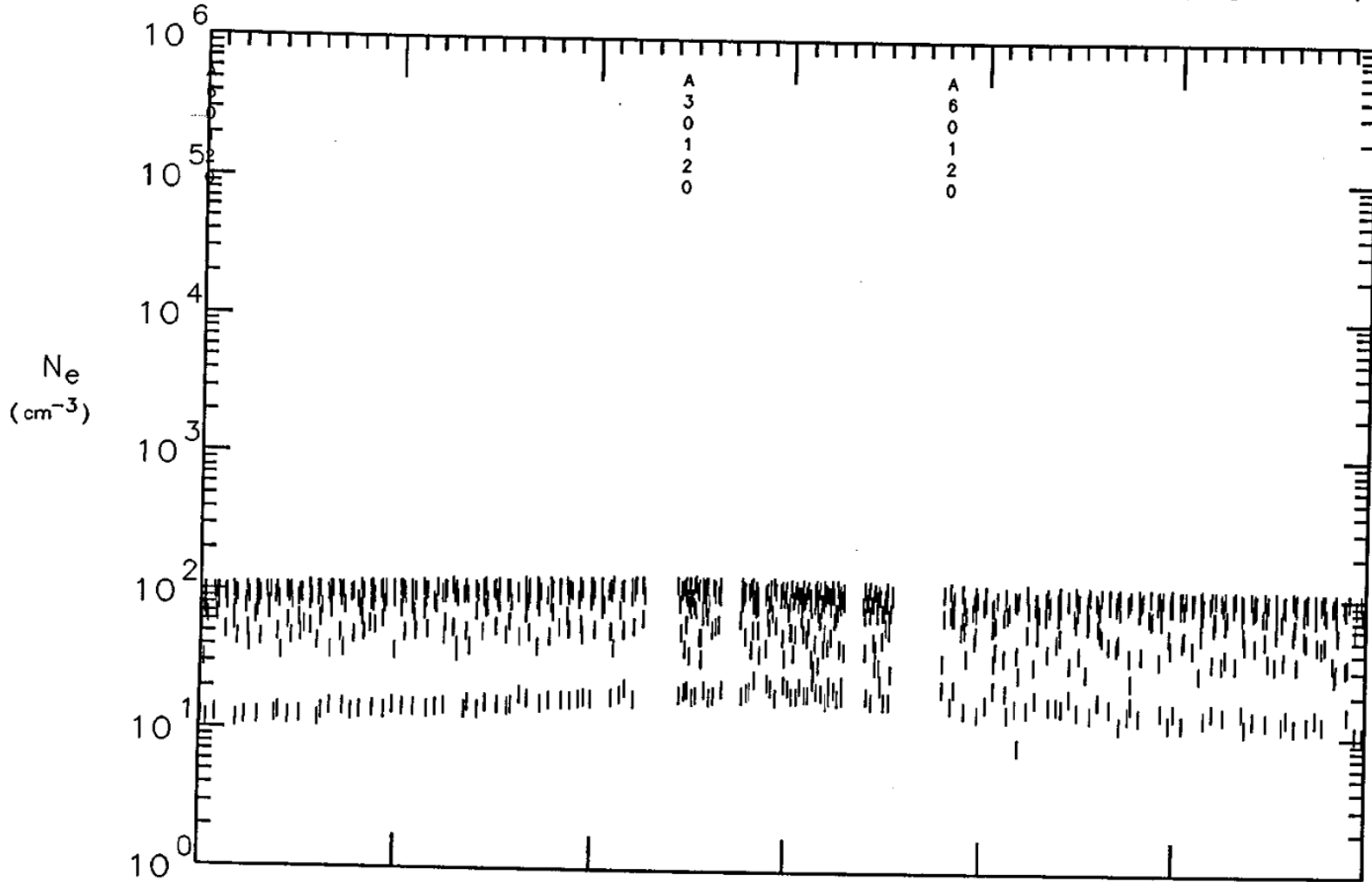
ALT	6616	4561	2944	2264	2848	4410	6444	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	144	121	108	98	89	75	50	deg
SZA	72	55	32	16	40	64	82	deg
LST	9.8	11.5	12.5	13.1	13.7	14.6	16.1	hr

Universal Time, Day 87170

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:48:02  
secs  
hh:mm

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



Orbit  
3117

ALT	6510	4467	2883	2261	2905	4501	6549	km
LAT	69	54	30	-1	-32	-56	-70	deg
LONG	144	121	109	99	90	76	50	deg
SZA	71	54	31	18	42	66	83	deg
LST	10.1	11.7	12.6	13.2	13.8	14.7	16.3	hr

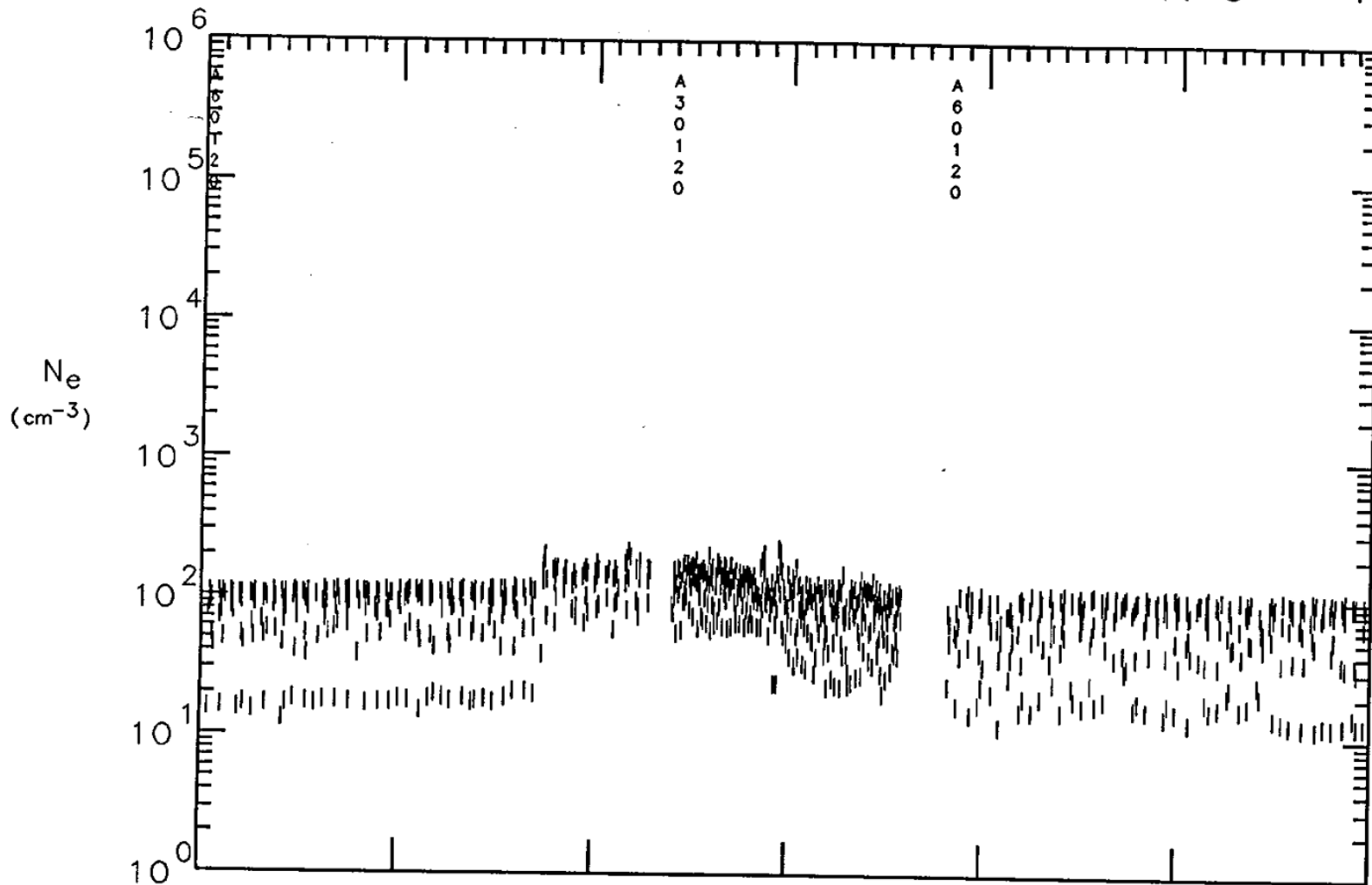
Universal Time, Day 87171

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:52:42  
secs  
hh:mm

780      1380      1980      2580      3180      3780      4380

0:13      0:23      0:33      0:43      0:53      1: 3      1:13



Orbit  
3118

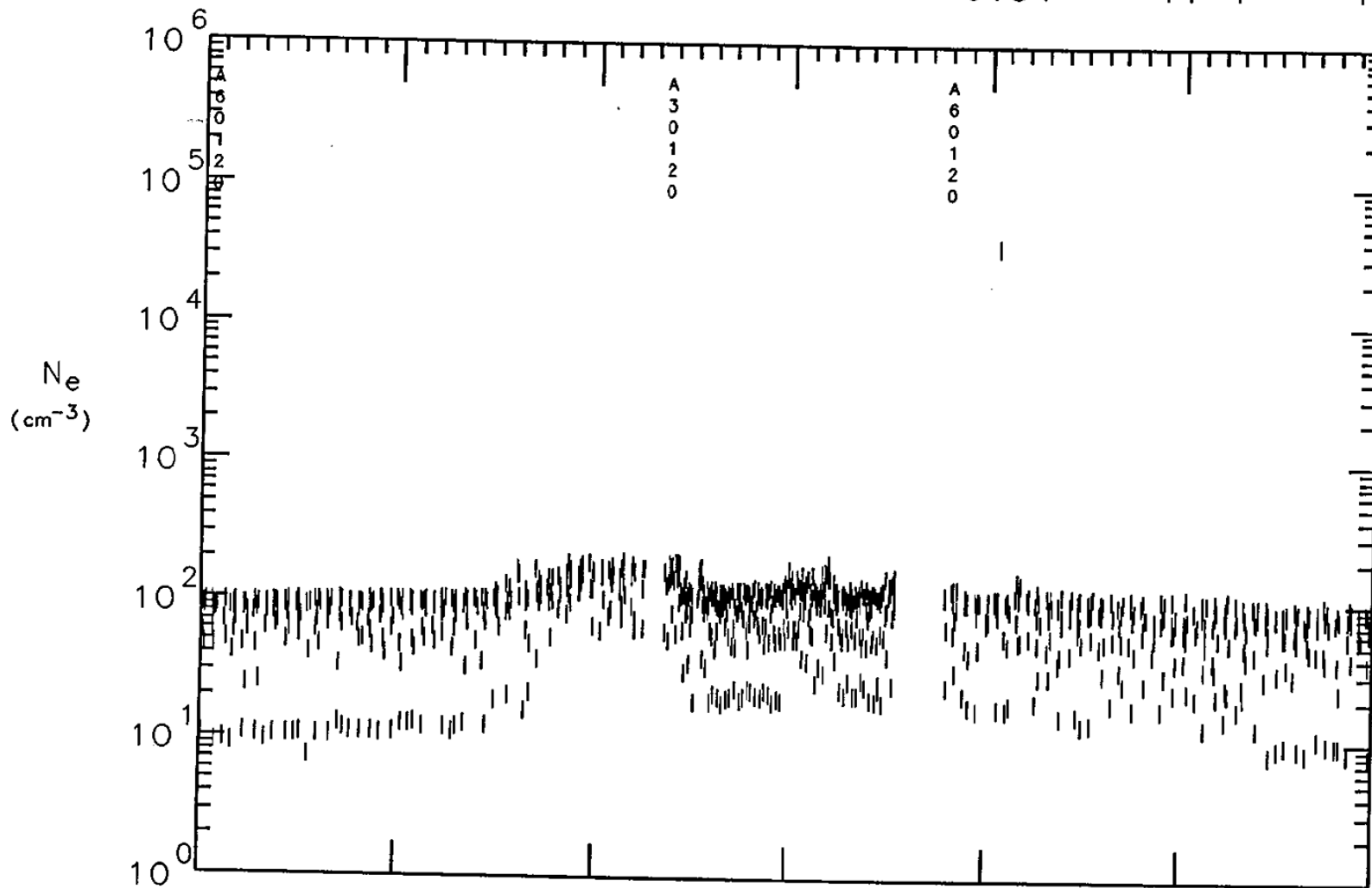
ALT	6617	4561	2942	2260	2844	4406	6441	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	147	124	111	101	92	78	53	deg
SZA	71	55	32	19	42	65	83	deg
LST	10.0	11.8	12.7	13.3	13.9	14.8	16.3	hr

Universal Time, Day 87172

Ne hi-res Radial

Plotted:  
26-AUG-93  
11:57:27  
secs  
hh:mm

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



Orbit  
3119

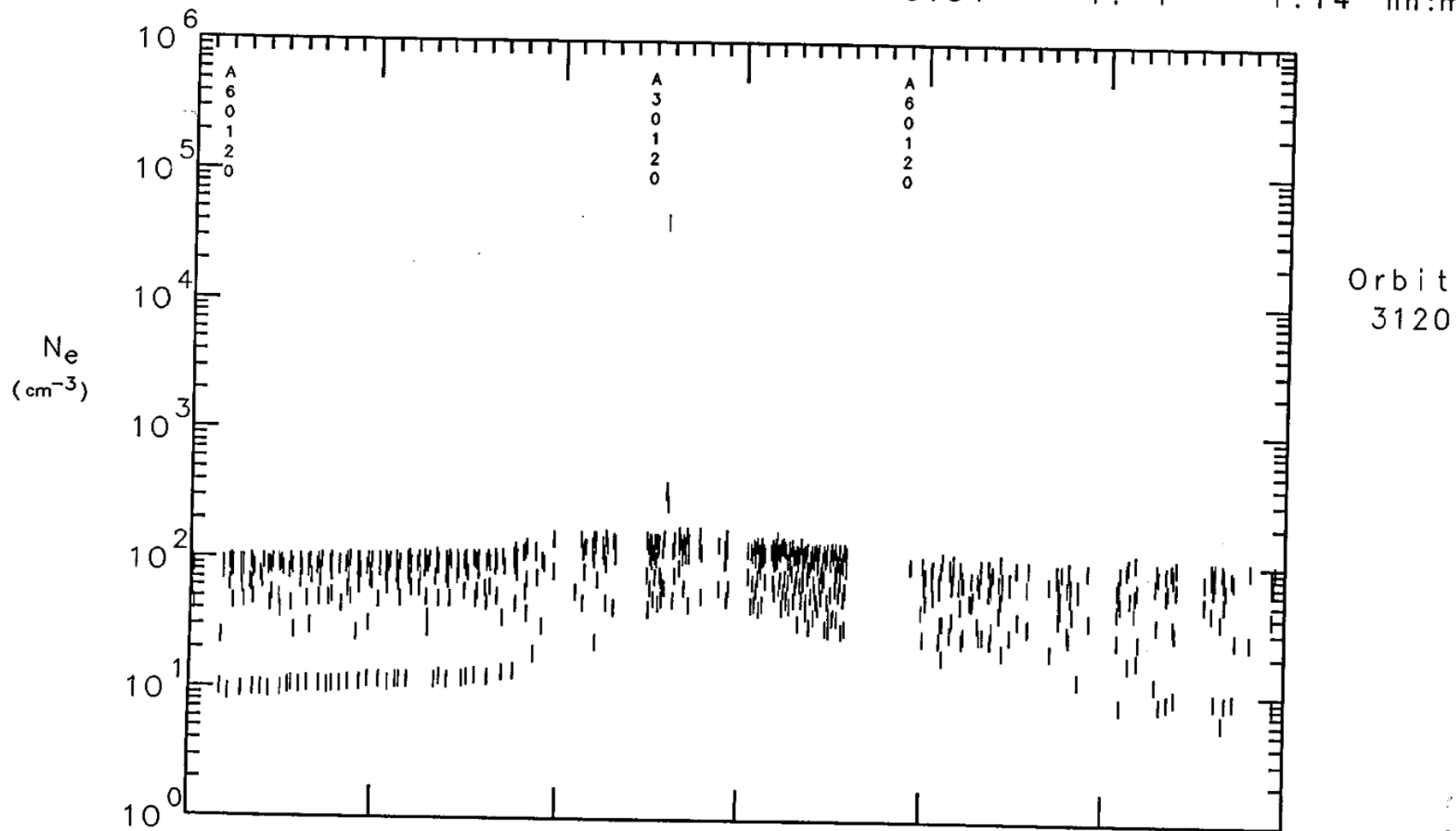
ALT	6508	4464	2879	2257	2902	4500	6549	km
LAT	69	54	30	-1	-33	-56	-70	deg
LONG	147	124	112	102	93	79	53	deg
SZA	70	54	32	21	44	67	84	deg
LST	10.3	11.9	12.8	13.4	14.1	14.9	16.5	hr

Universal Time, Day 87173

Ne hi-res Radial

Plotted:  
26-AUG-93  
12:02:02  
secs  
hh:mm

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



ALT	6613	4556	2937	2256	2843	4407	6444	km
LAT	69	55	31	0	-31	-55	-70	deg
LONG	150	127	114	104	95	81	56	deg
SZA	71	55	34	22	44	67	84	deg
LST	10.3	12.0	12.9	13.5	14.1	15.0	16.5	hr

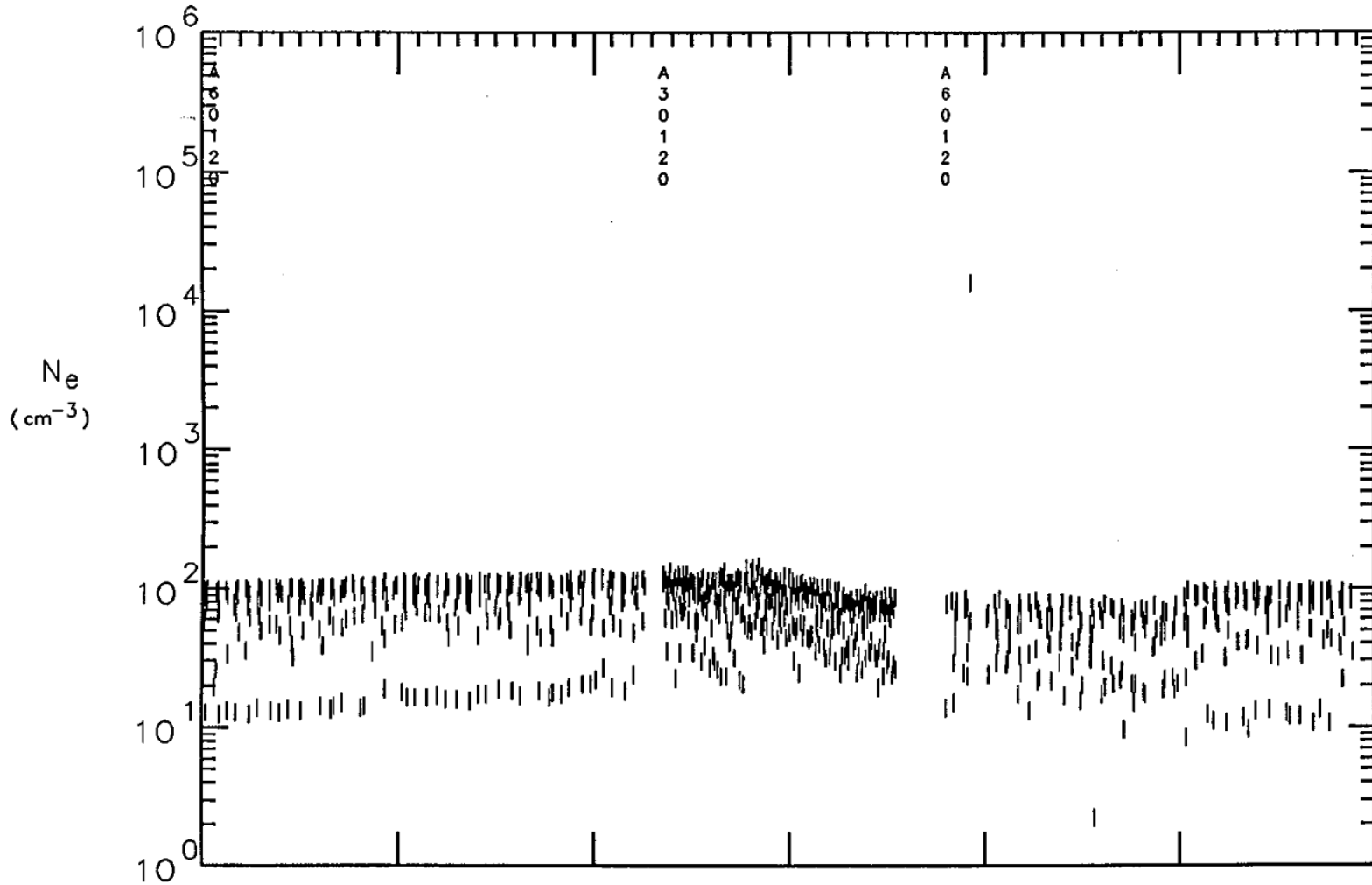
Universal Time, Day 87174

Ne hi-res Radial

Plotted:  
26-AUG-93  
12:06:17

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  
3121

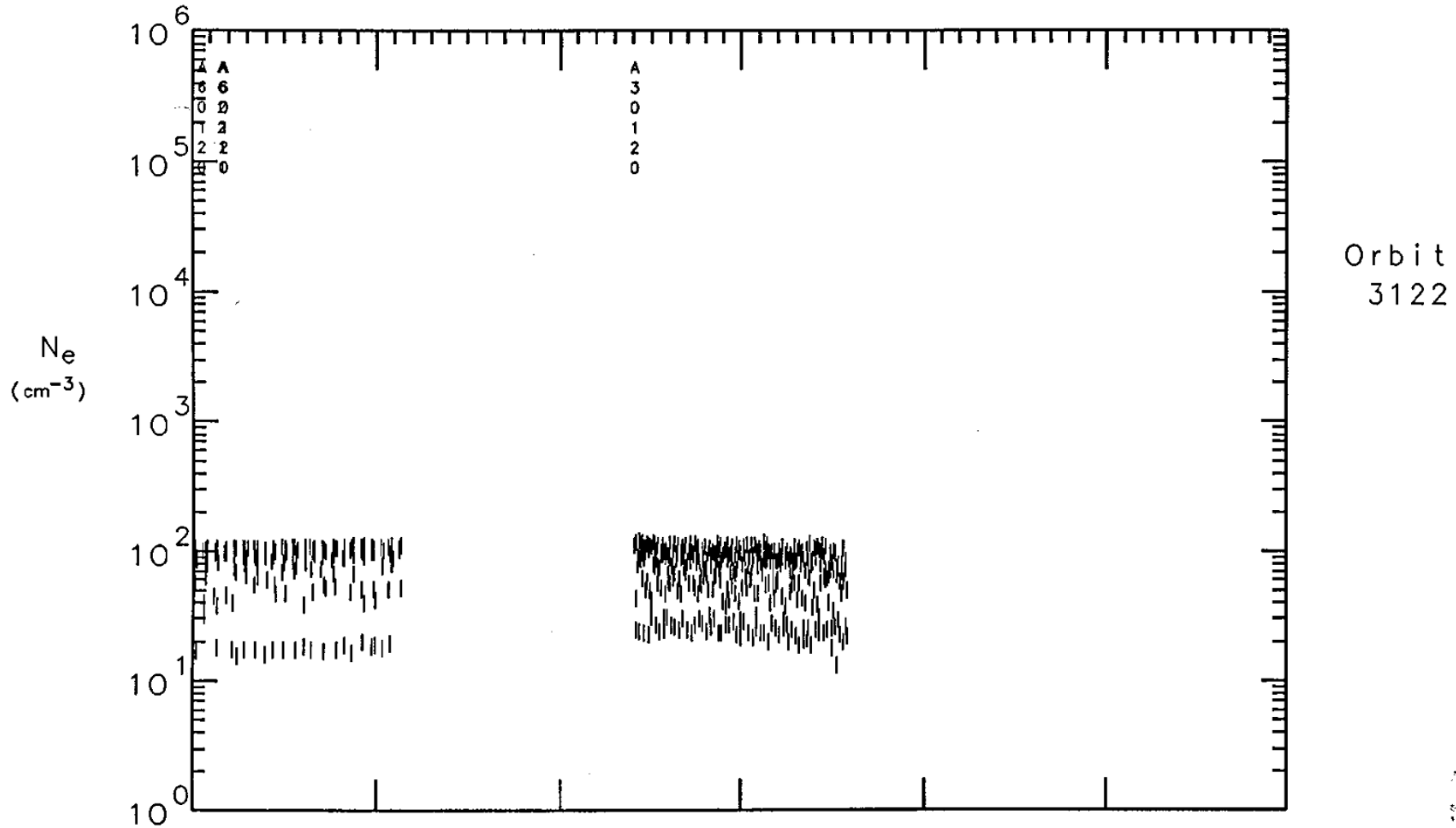
ALT	6500	4456	2872	2253	2903	4504	6555	km
LAT	69	54	30	-1	-33	-56	-71	deg
LONG	150	127	114	105	96	82	55	deg
SZA	70	54	33	24	46	68	85	deg
LST	10.5	12.2	13.0	13.7	14.3	15.2	16.8	hr

Universal Time, Day 87175

Ne hi-res Radial

Plotted:  
26-AUG-93  
12:10:56

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  
3122

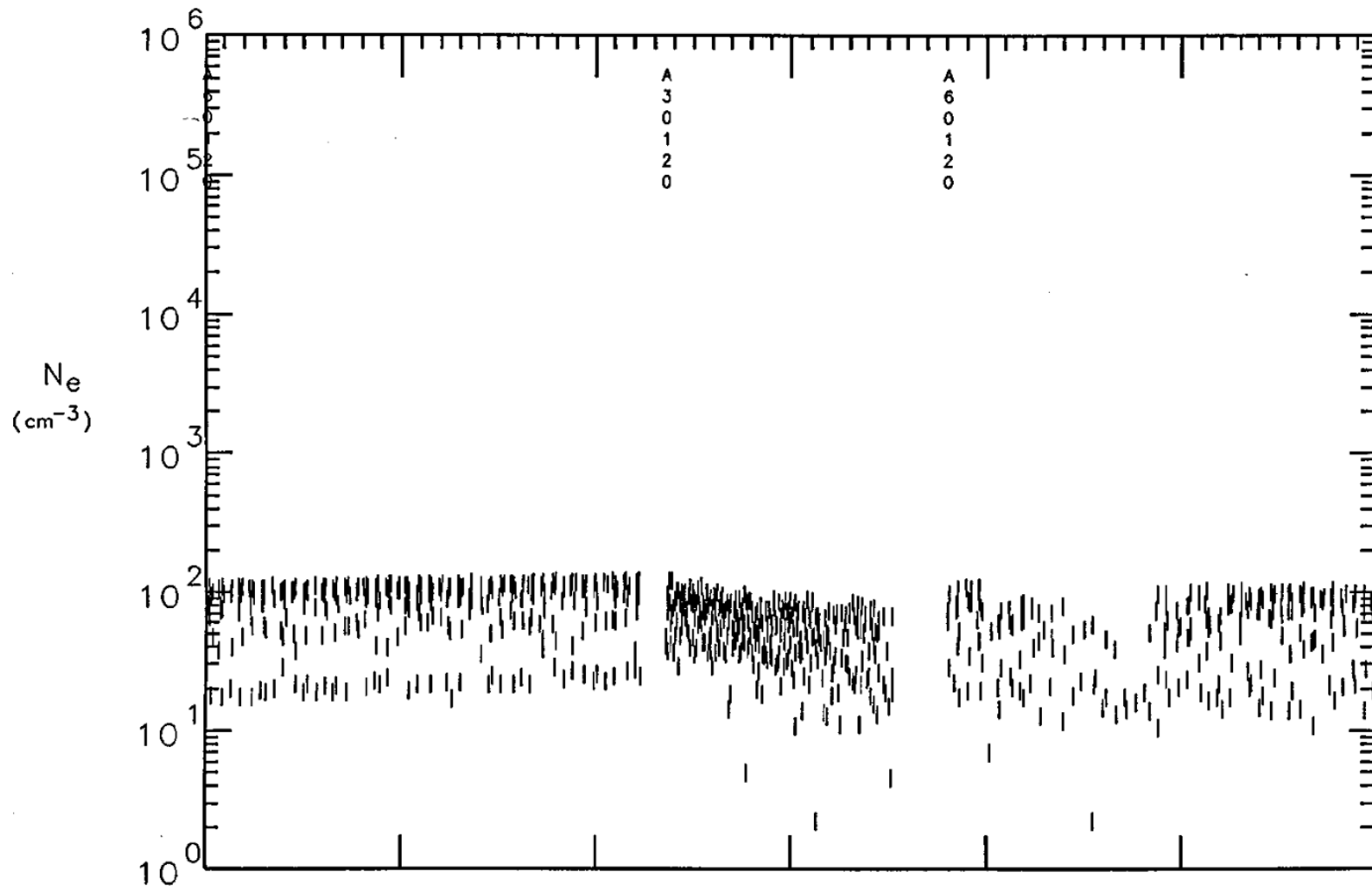
ALT	6602	4545	2928	2252	2845	4414	6453	km
LAT	69	55	31	0	-31	-56	-70	deg
LONG	153	129	116	107	98	84	59	deg
SZA	71	55	35	26	46	68	85	deg
LST	10.5	12.2	13.1	13.7	14.4	15.2	16.8	hr

Universal Time, Day 87176

Ne hi-res Radial

Plotted:  
26-AUG-93  
12:14:43

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  
3123

ALT	6486	4442	2861	2249	2907	4514	6568	km
LAT	69	54	30	-1	-33	-57	-71	deg
LONG	153	130	117	108	99	85	58	deg
SZA	70	54	35	28	48	70	86	deg
LST	10.7	12.4	13.3	13.9	14.5	15.4	17.0	hr

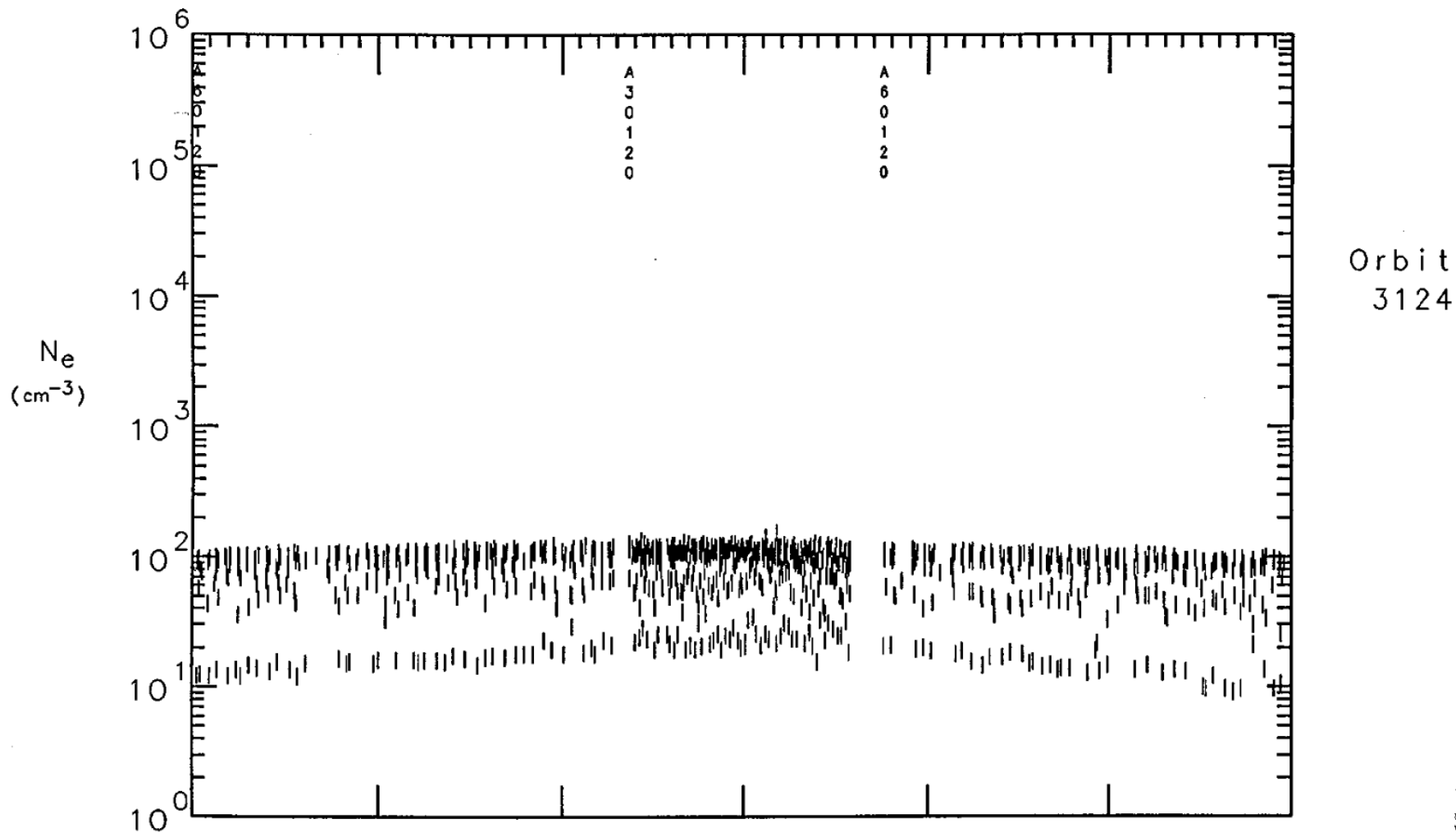


Universal Time, Day 87177

Ne hi-res Radial

Plotted:  
26-AUG-93  
12:19:17

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



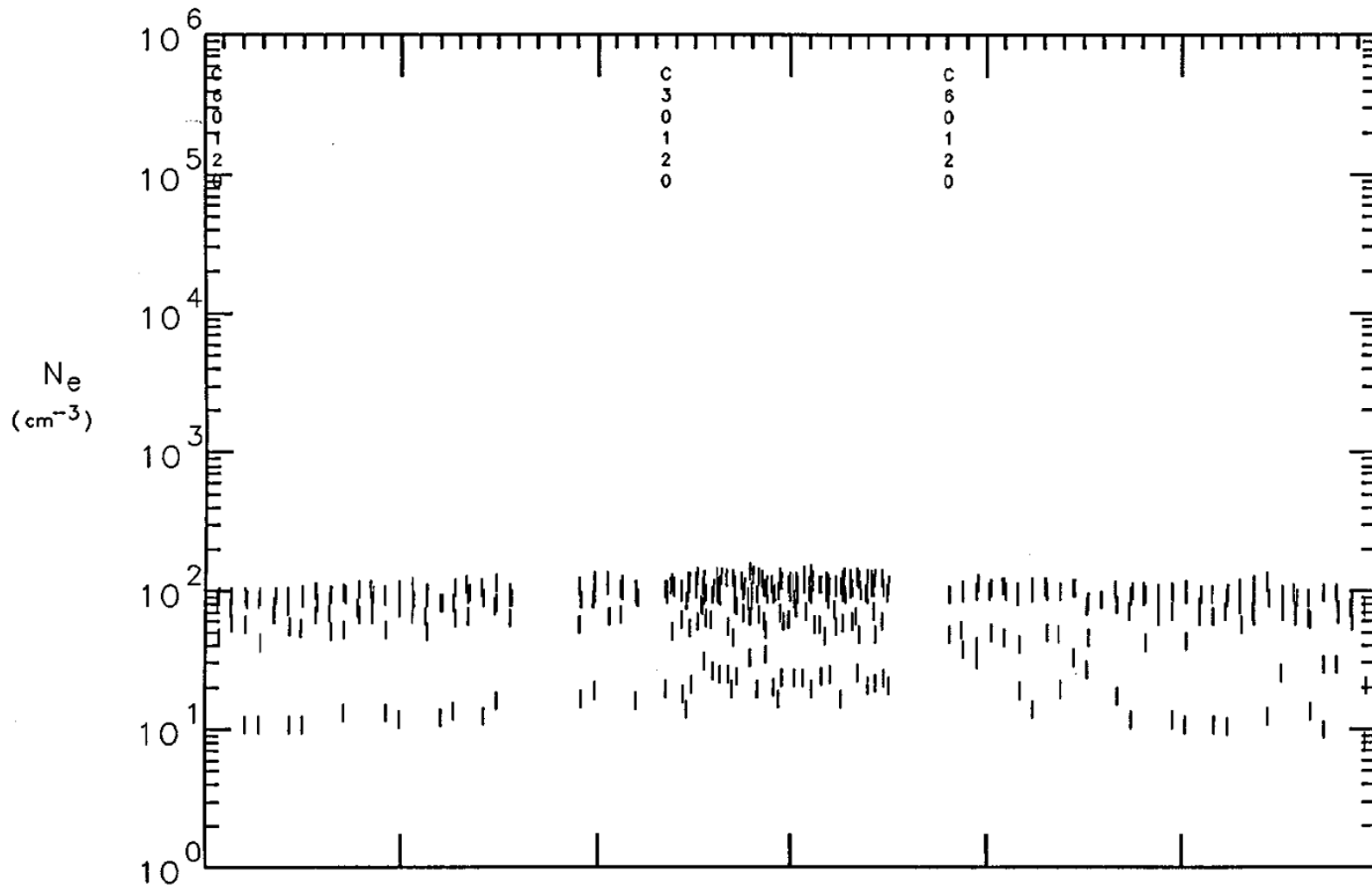
ALT	6584	4528	2915	2247	2850	4426	6469	km
LAT	69	55	31	0	-32	-56	-70	deg
LONG	156	132	119	110	101	87	61	deg
SZA	70	55	36	29	48	70	86	deg
LST	10.7	12.4	13.3	14.0	14.6	15.4	17.0	hr

Universal Time, Day 87178

Ne hi-res Radial

Plotted:  
26-AUG-93  
12:23:53

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  
3125

ALT	6465	4422	2846	2245	2915	4530	6587	km
LAT	69	54	29	-2	-33	-57	-71	deg
LONG	155	133	120	111	101	87	61	deg
SZA	69	54	36	31	50	71	87	deg
LST	11.0	12.6	13.5	14.1	14.7	15.6	17.2	hr

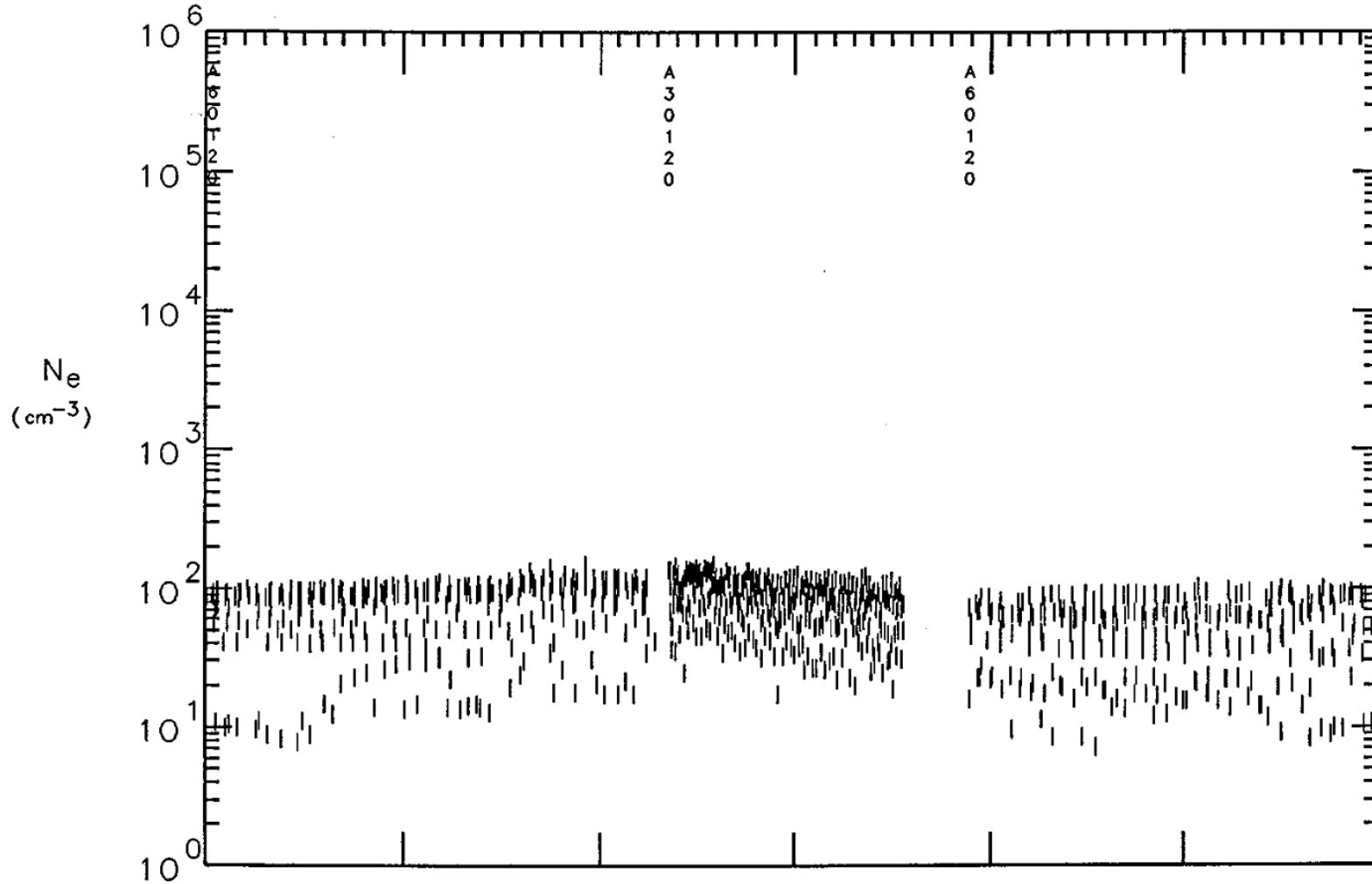
Universal Time, Day 87179

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:01:23

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

secs  
hh:mm



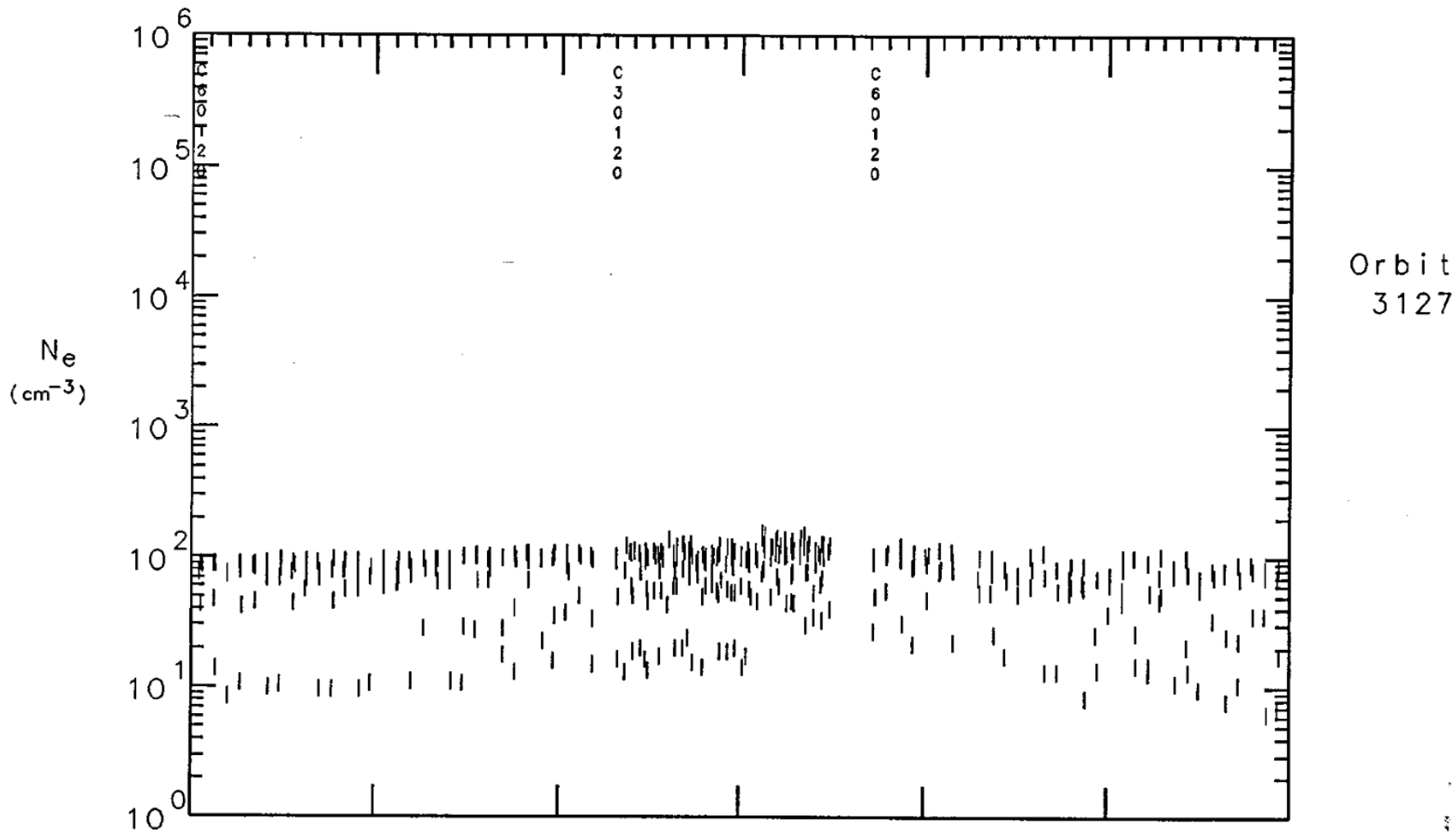
ALT	6558	4503	2897	2243	2860	4446	6493	km
LAT	69	54	31	0	-32	-56	-71	deg
LONG	158	135	122	113	103	90	64	deg
SZA	70	55	38	32	51	71	87	deg
LST	11.0	12.7	13.6	14.2	14.8	15.7	17.2	hr

Universal Time, Day 87180

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:06:57

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



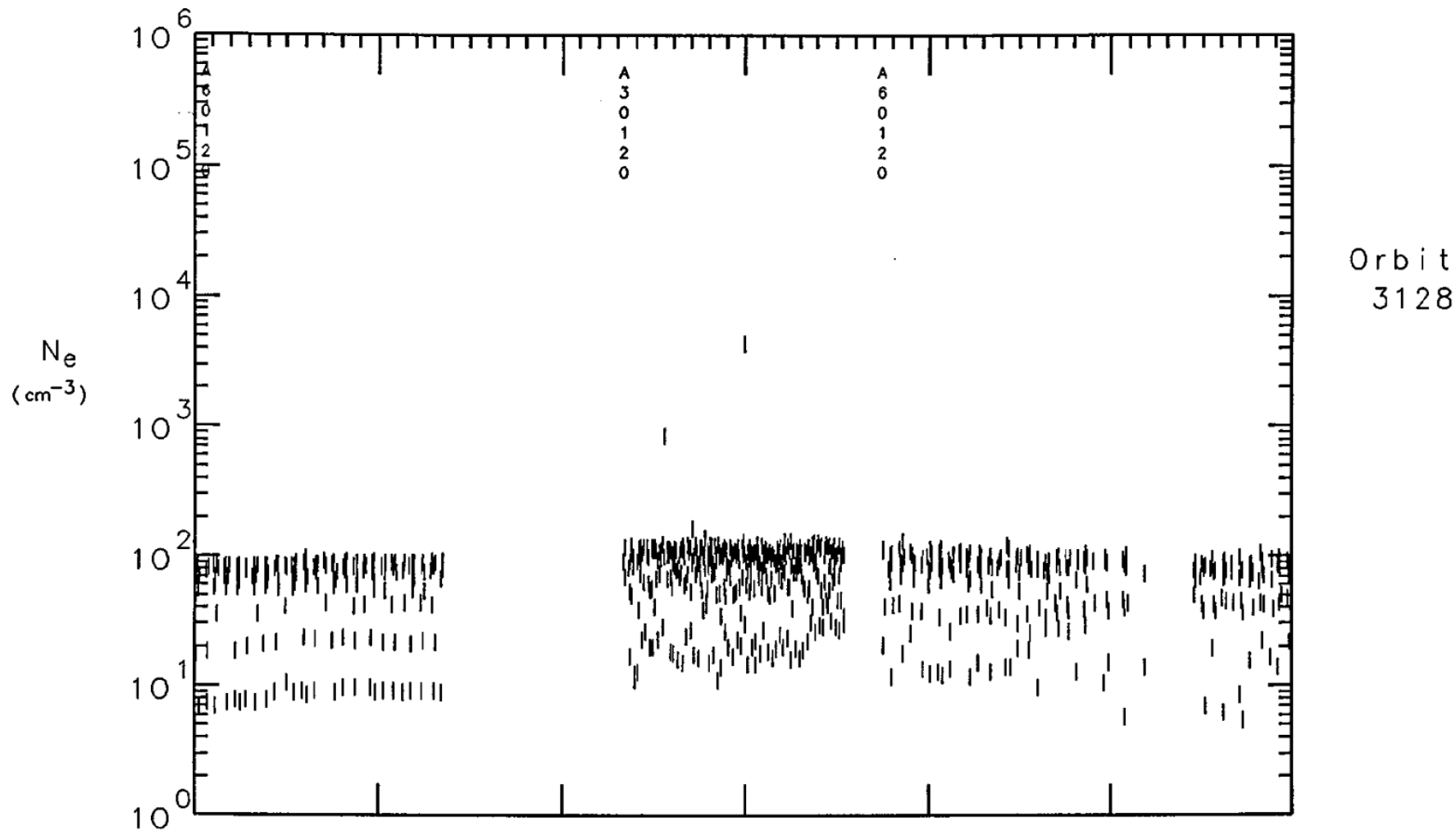
ALT	6435	4395	2827	2241	2928	4552	6615	km
LAT	69	53	29	-2	-34	-57	-71	deg
LONG	158	135	123	114	104	90	63	deg
SZA	69	55	38	34	53	73	88	deg
LST	11.2	12.8	13.7	14.3	14.9	15.8	17.5	hr

Universal Time, Day 87181

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:10:54

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



ALT	6525	4473	2875	2238	2874	4471	6523	km
LAT	69	54	30	-1	-32	-56	-71	deg
LONG	160	138	125	116	106	92	66	deg
SZA	70	56	40	36	53	73	88	deg
LST	11.2	12.9	13.8	14.4	15.0	15.9	17.5	hr

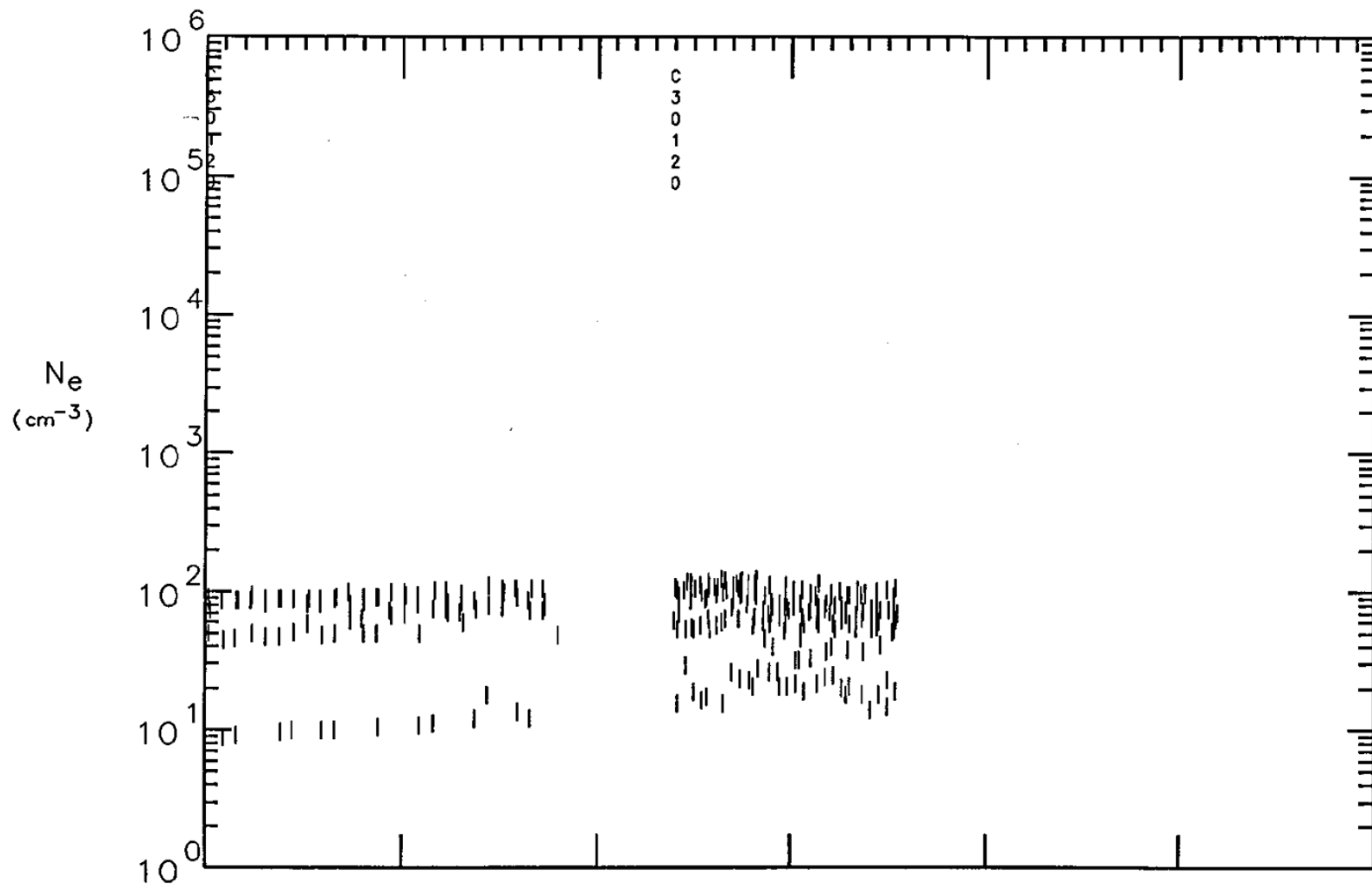
Universal Time, Day 87182

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:16:00

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  
3129

ALT	6589	4528	2909	2236	2836	4414	6459	km
LAT	69	55	31	0	-32	-56	-70	deg
LONG	163	140	127	117	108	95	69	deg
SZA	70	57	41	37	54	73	88	deg
LST	11.3	13.0	13.9	14.5	15.1	16.0	17.5	hr

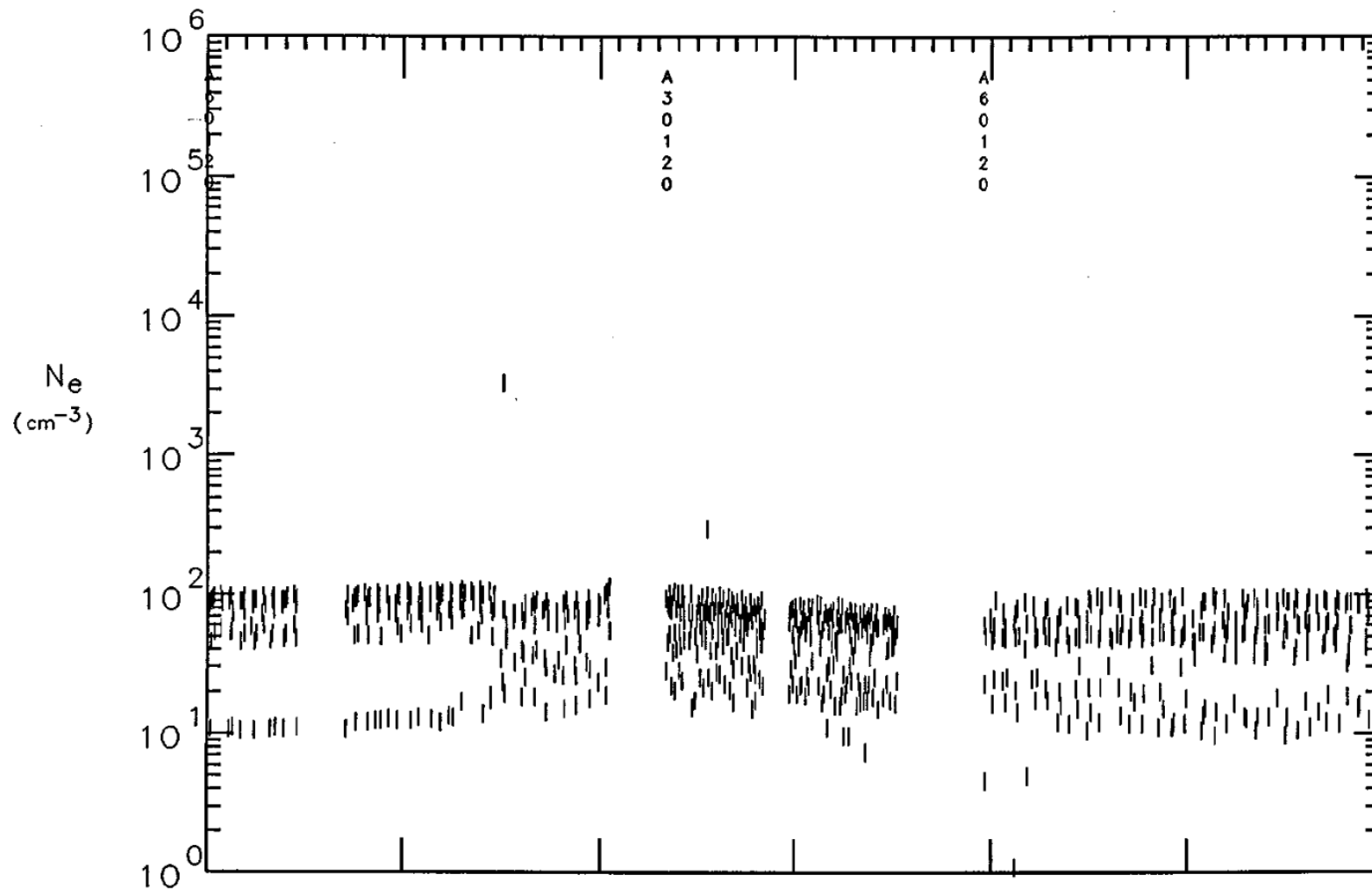
Universal Time, Day 87183

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:19:27

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  
3130

ALT	6453	4408	2832	2234	2910	4531	6593	km
LAT	69	54	29	-2	-33	-57	-71	deg
LONG	162	140	127	118	109	95	68	deg
SZA	69	56	41	39	56	75	89	deg
LST	11.5	13.2	14.0	14.6	15.3	16.1	17.8	hr

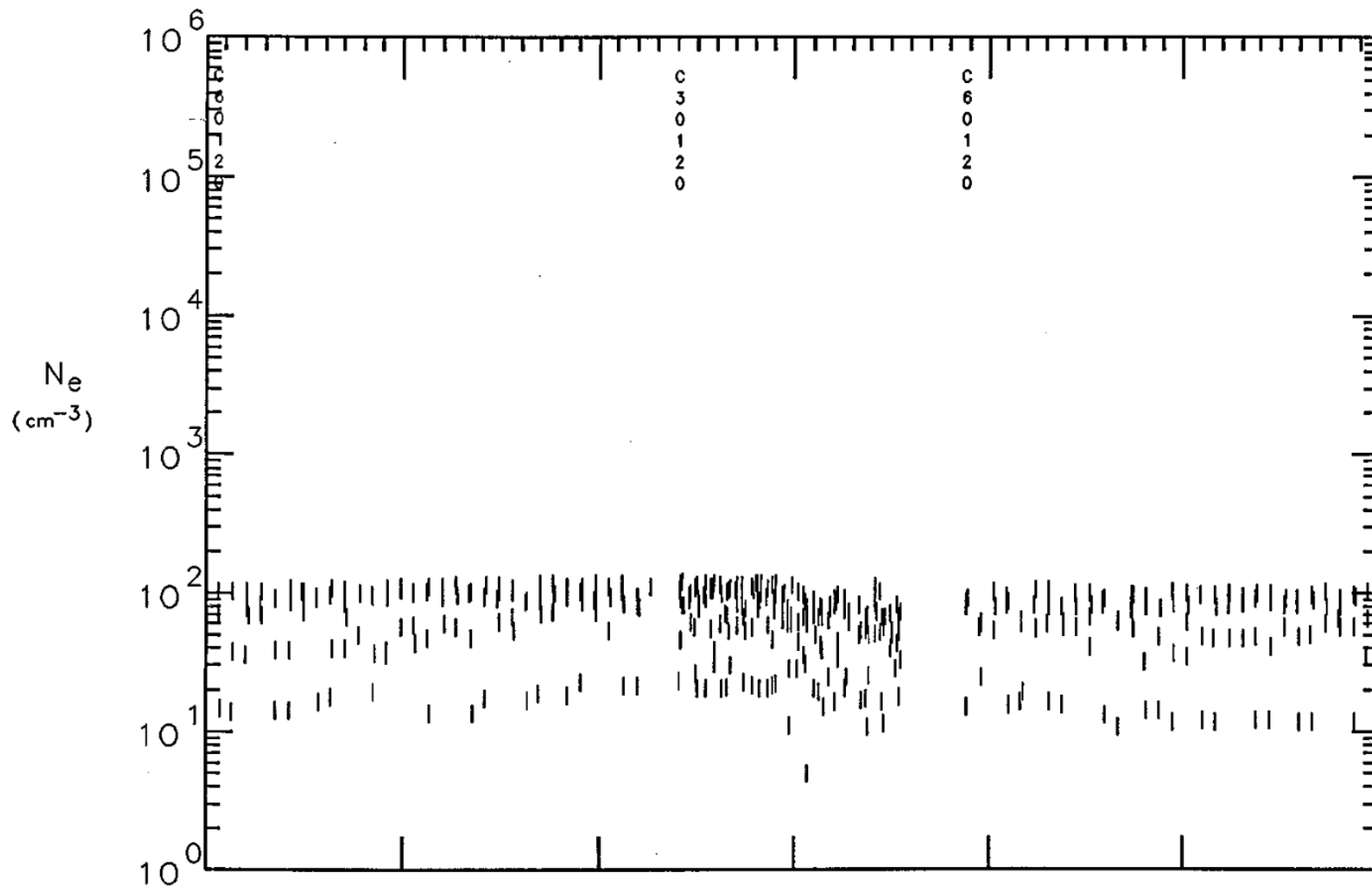
Universal Time, Day 87184

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:24:48

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  
3131

ALT	6532	4476	2874	2231	2863	4460	6513	km
LAT	69	54	30	-1	-32	-56	-71	deg
LONG	165	142	129	120	111	97	71	deg
SZA	70	57	43	40	57	75	89	deg
LST	11.6	13.2	14.1	14.7	15.3	16.2	17.8	hr

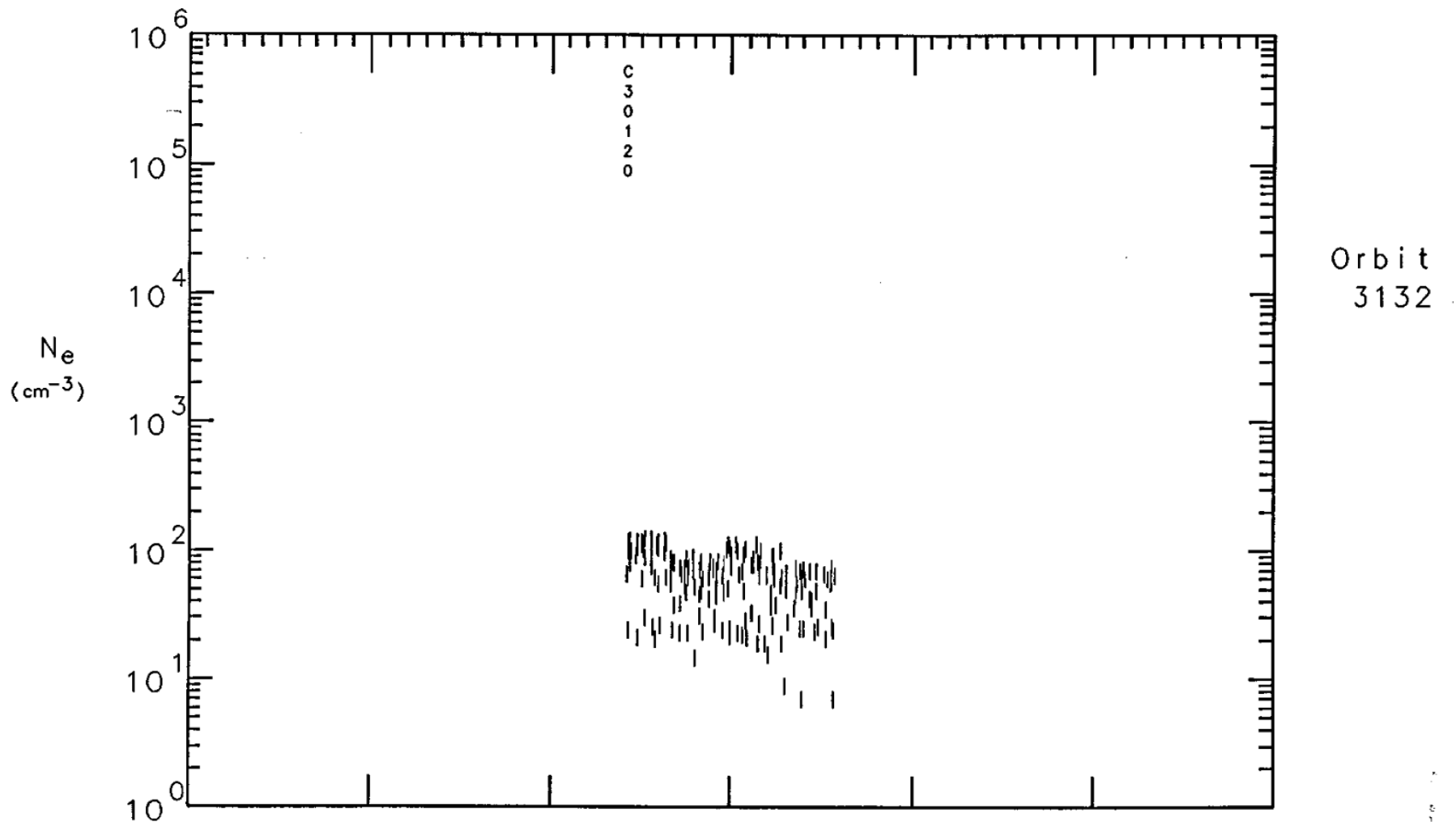


Universal Time, Day 87185

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:28:42

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



ALT	6608	4543	2915	2229	2819	4392	6436	km
LAT	70	55	31	0	-31	-56	-71	deg
LONG	168	144	131	122	113	99	73	deg
SZA	70	58	45	42	57	75	89	deg
LST	11.6	13.3	14.2	14.8	15.4	16.3	17.8	hr

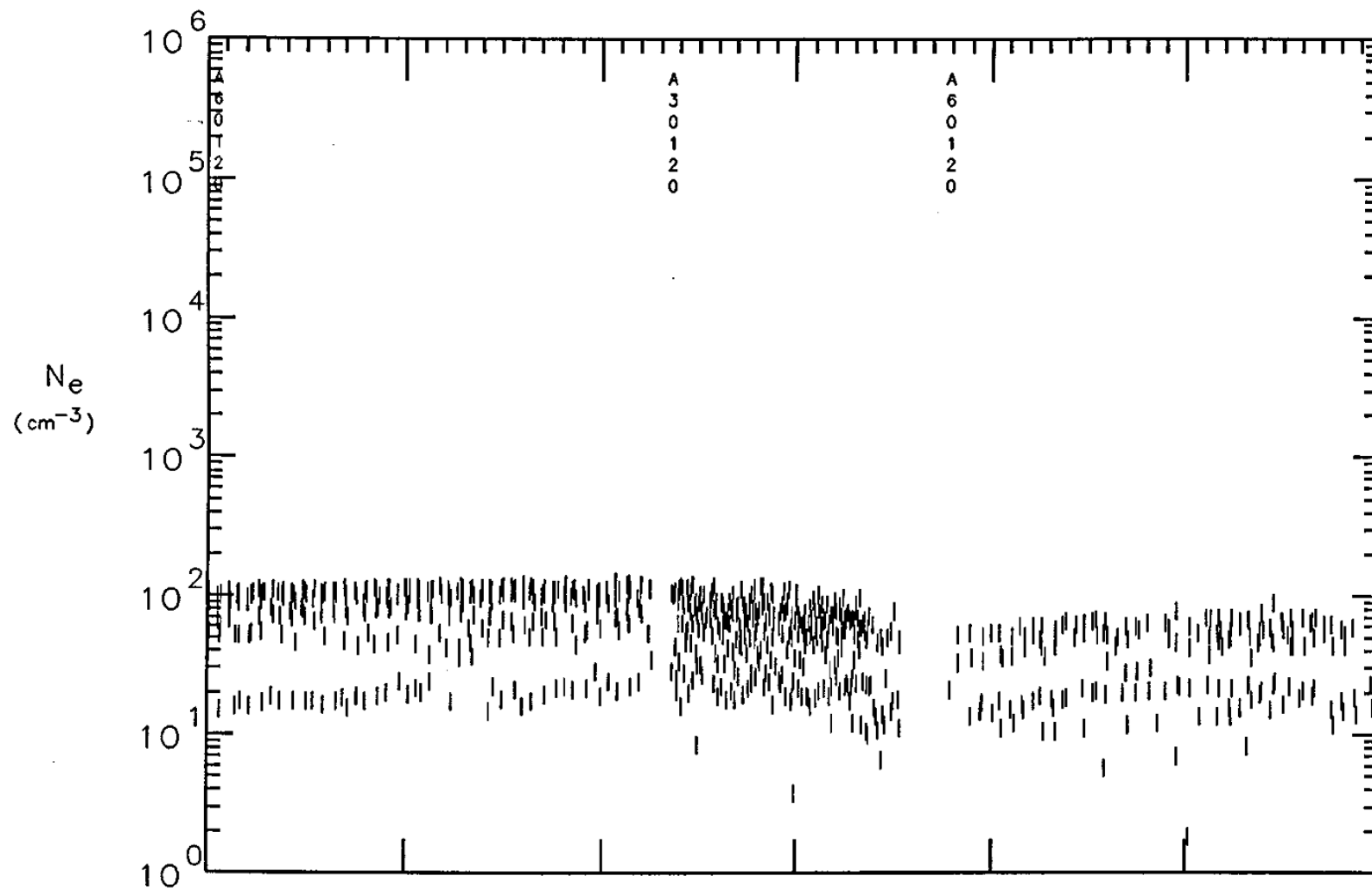
Universal Time, Day 87186

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:30:49

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  
3133

ALT	6466	4417	2834	2226	2896	4515	6577	km
LAT	69	54	29	-2	-33	-57	-71	deg
LONG	167	144	132	123	113	100	72	deg
SZA	70	58	45	44	60	77	90	deg
LST	11.8	13.5	14.3	15.0	15.6	16.4	18.1	hr

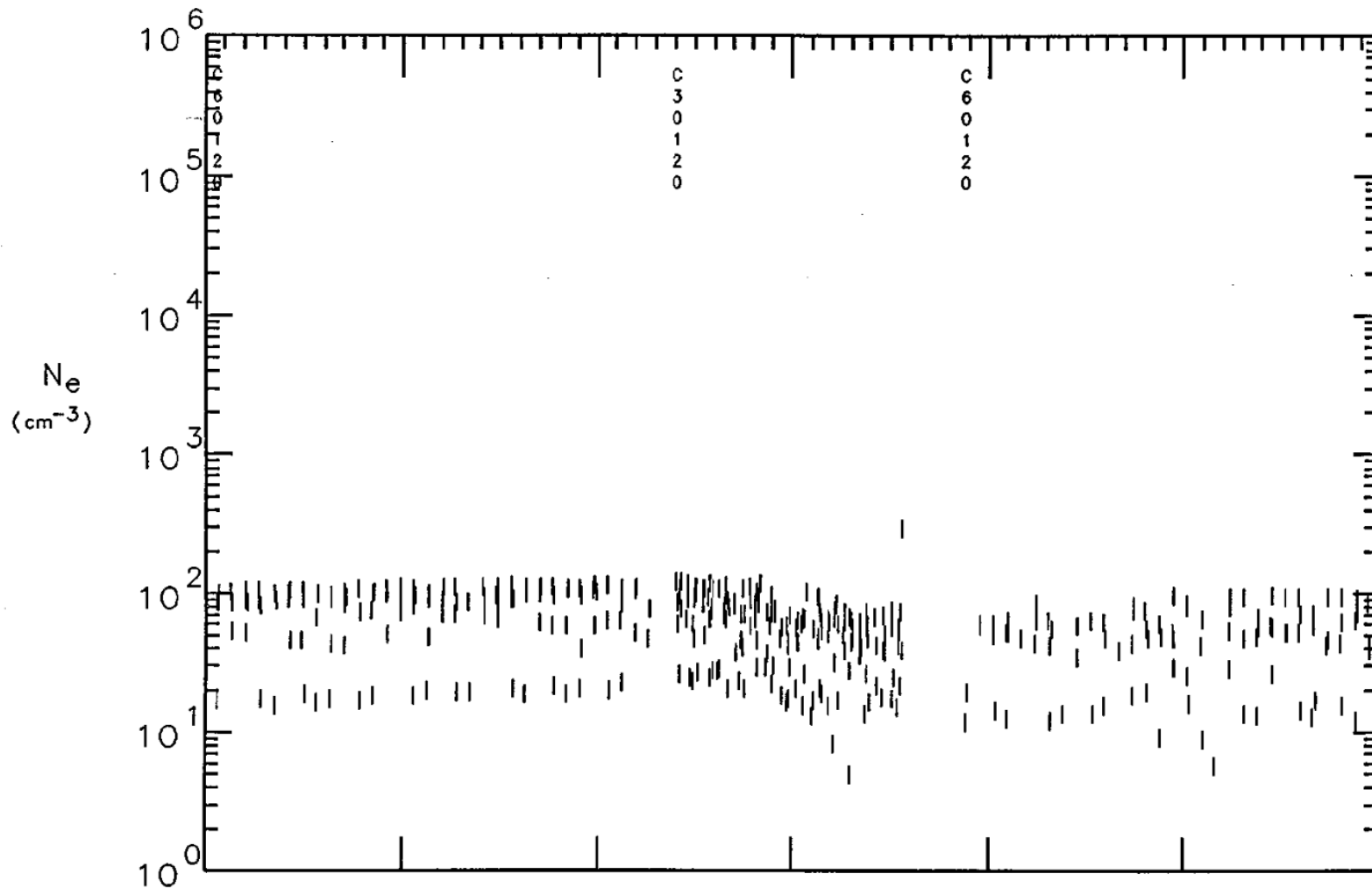
Universal Time, Day 87187

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:35:53

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

secs  
hh:mm



ALT	6538	4480	2872	2224	2853	4450	6504	km
LAT	69	54	30	0	-32	-56	-71	deg
LONG	169	146	134	125	115	102	75	deg
SZA	70	59	47	45	60	77	90	deg
LST	11.9	13.5	14.4	15.0	15.6	16.5	18.1	hr

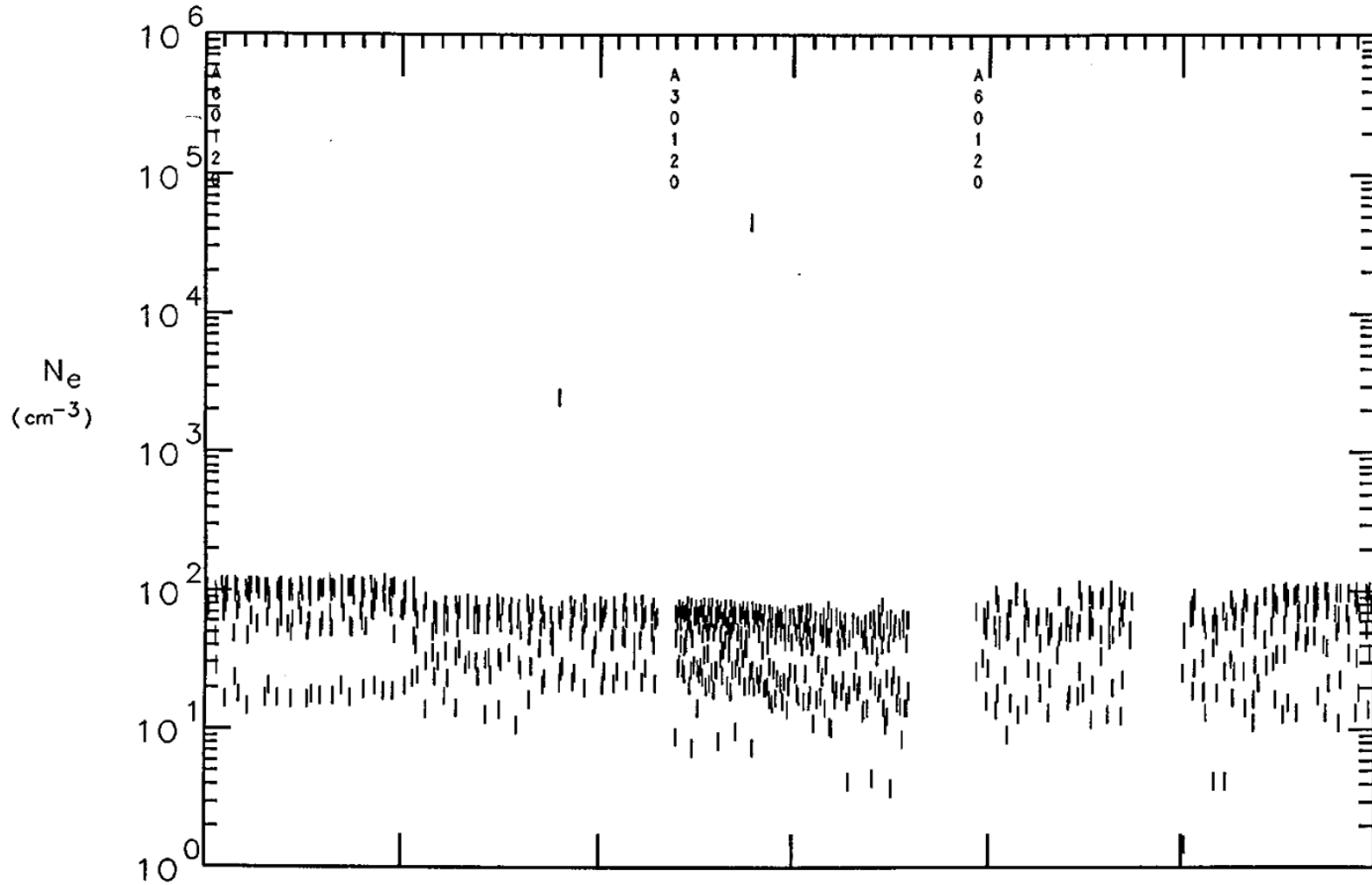
Universal Time, Day 87188

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:39:37

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  
3135

ALT	6608	4541	2911	2223	2813	4387	6433	km
LAT	70	55	31	0	-32	-56	-71	deg
LONG	172	148	136	126	117	104	78	deg
SZA	71	60	48	46	61	78	90	deg
LST	11.9	13.6	14.5	15.1	15.7	16.6	18.1	hr

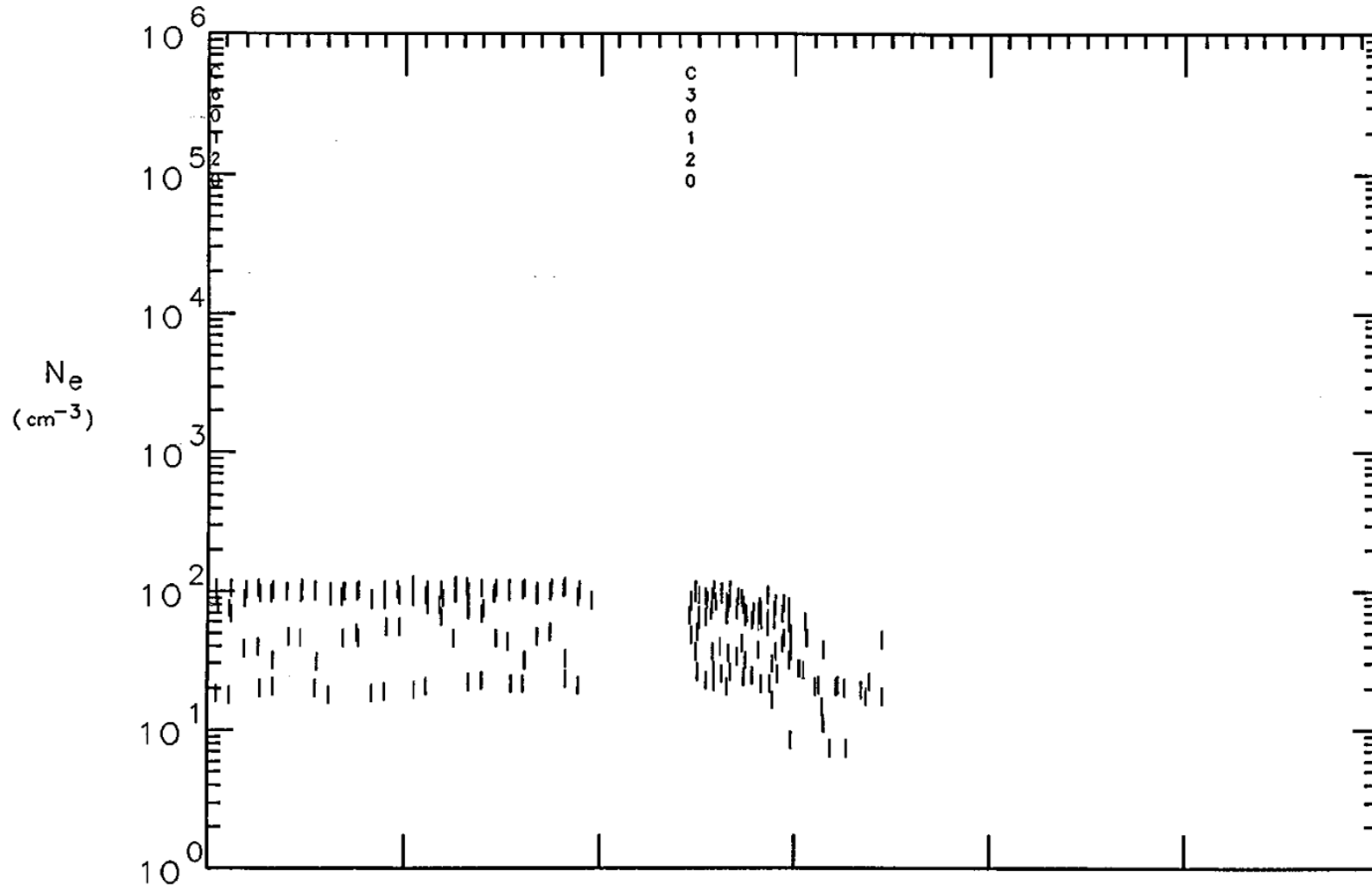
Universal Time, Day 87189

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:44:39

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

secs  
hh:mm



Orbit  
3136

ALT	6458	4408	2825	2220	2894	4517	6582	km
LAT	69	54	29	-2	-34	-57	-71	deg
LONG	171	149	136	127	118	104	77	deg
SZA	70	59	49	49	63	79	92	deg
LST	12.2	13.8	14.7	15.3	15.9	16.8	18.4	hr

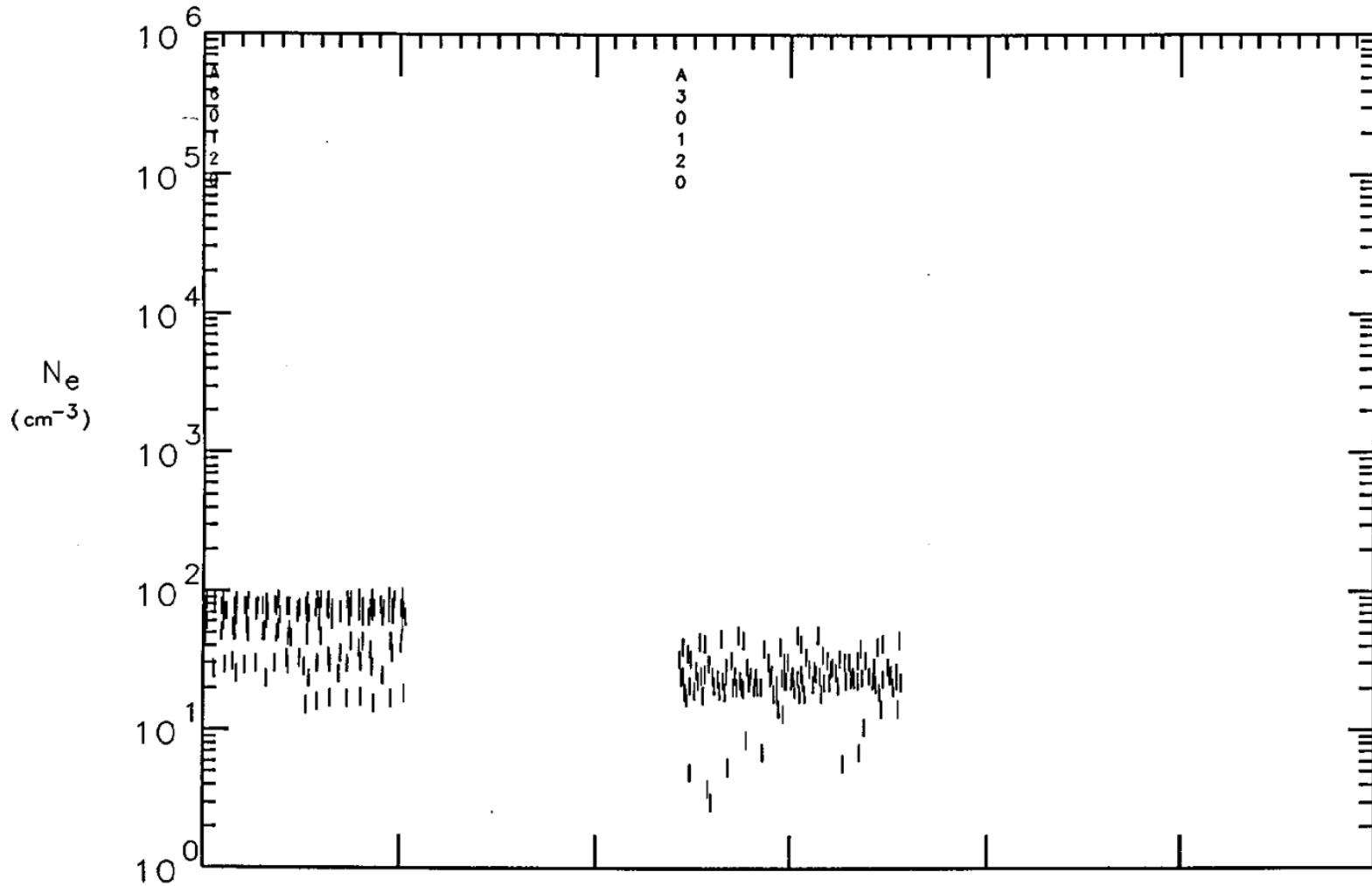
Universal Time, Day 87190

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:47:09

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

secs
hh:mm



Orbit  
3137

ALT	6524	4466	2860	2217	2854	4457	6515	km
LAT	69	54	30	-1	-33	-57	-71	deg
LONG	174	151	138	129	120	106	79	deg
SZA	71	60	50	50	64	80	92	deg
LST	12.2	13.9	14.8	15.4	16.0	16.8	18.4	hr

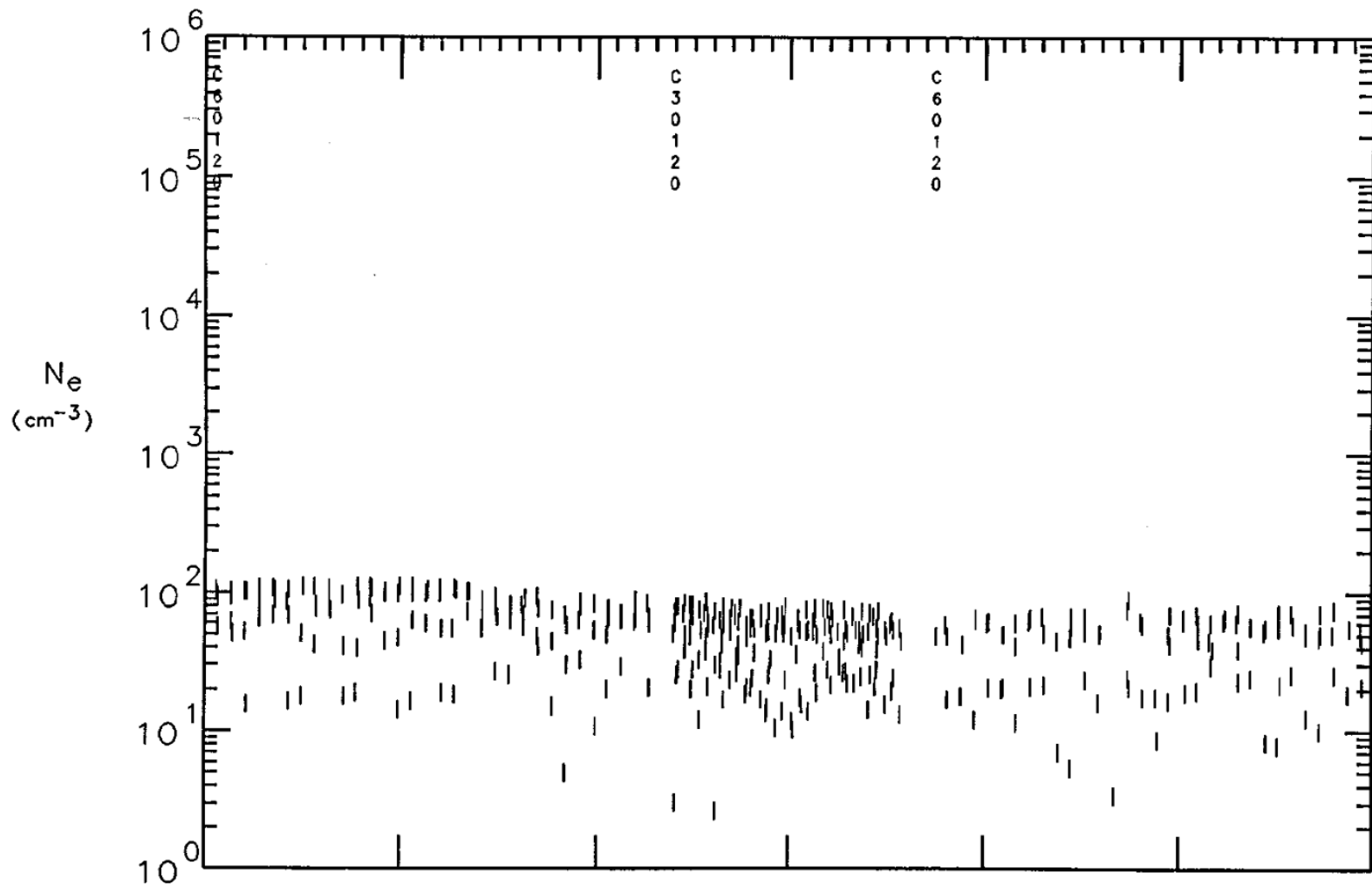
Universal Time, Day 87191

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:50:18

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

secs  
hh:mm



Orbit  
3138

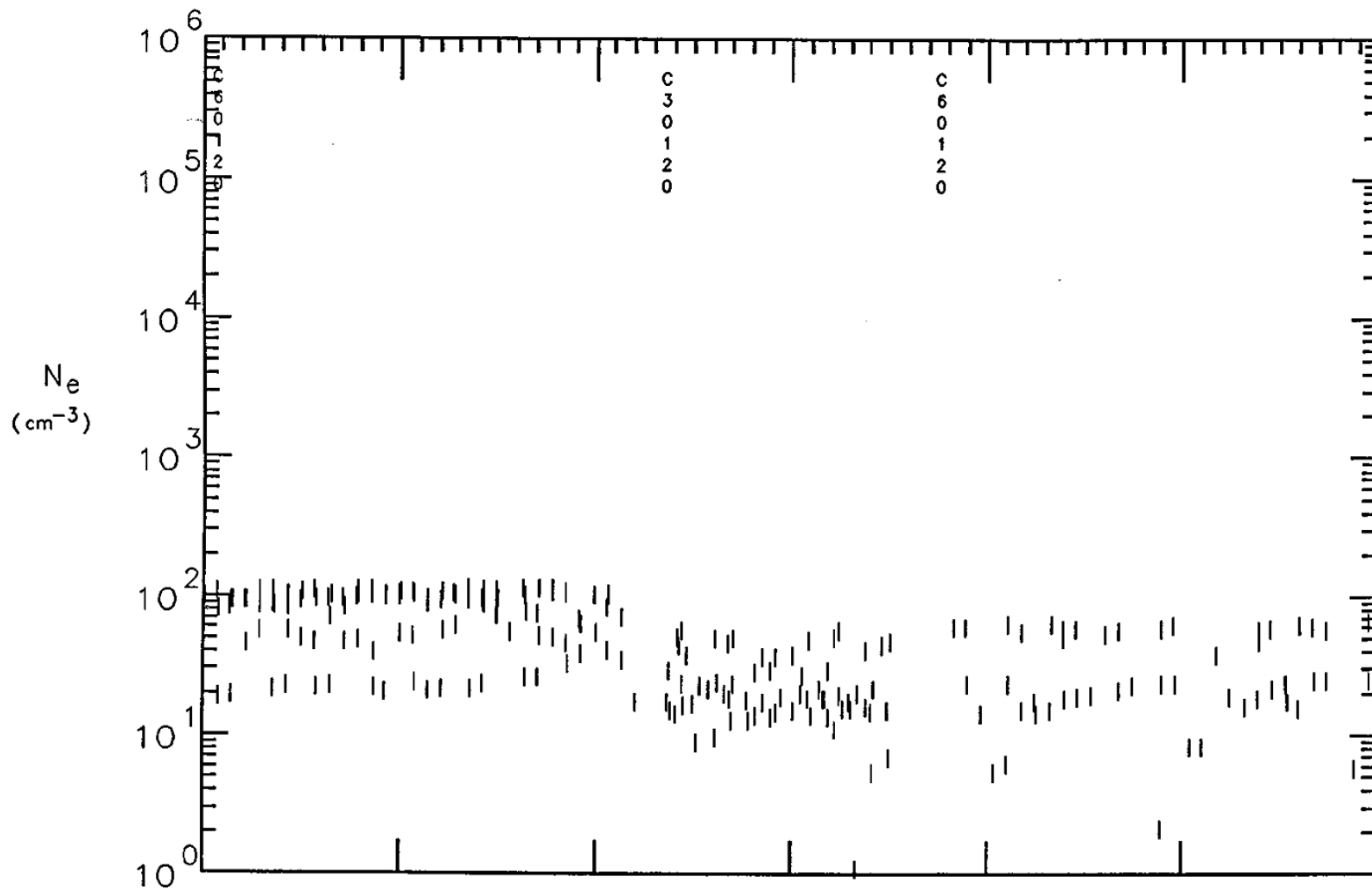
ALT	6588	4521	2894	2216	2817	4400	6451	km
LAT	70	55	31	0	-32	-56	-71	deg
LONG	176	153	140	131	122	108	82	deg
SZA	71	61	52	51	65	80	92	deg
LST	12.3	14.0	14.8	15.5	16.1	16.9	18.5	hr

Universal Time, Day 87192

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:54:29

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



Orbit  
3139

ALT	6432	4383	2806	2214	2903	4536	6605	km
LAT	69	54	29	-2	-34	-58	-72	deg
LONG	175	153	141	132	122	108	81	deg
SZA	71	61	52	54	67	82	93	deg
LST	12.5	14.2	15.0	15.6	16.2	17.1	18.8	hr



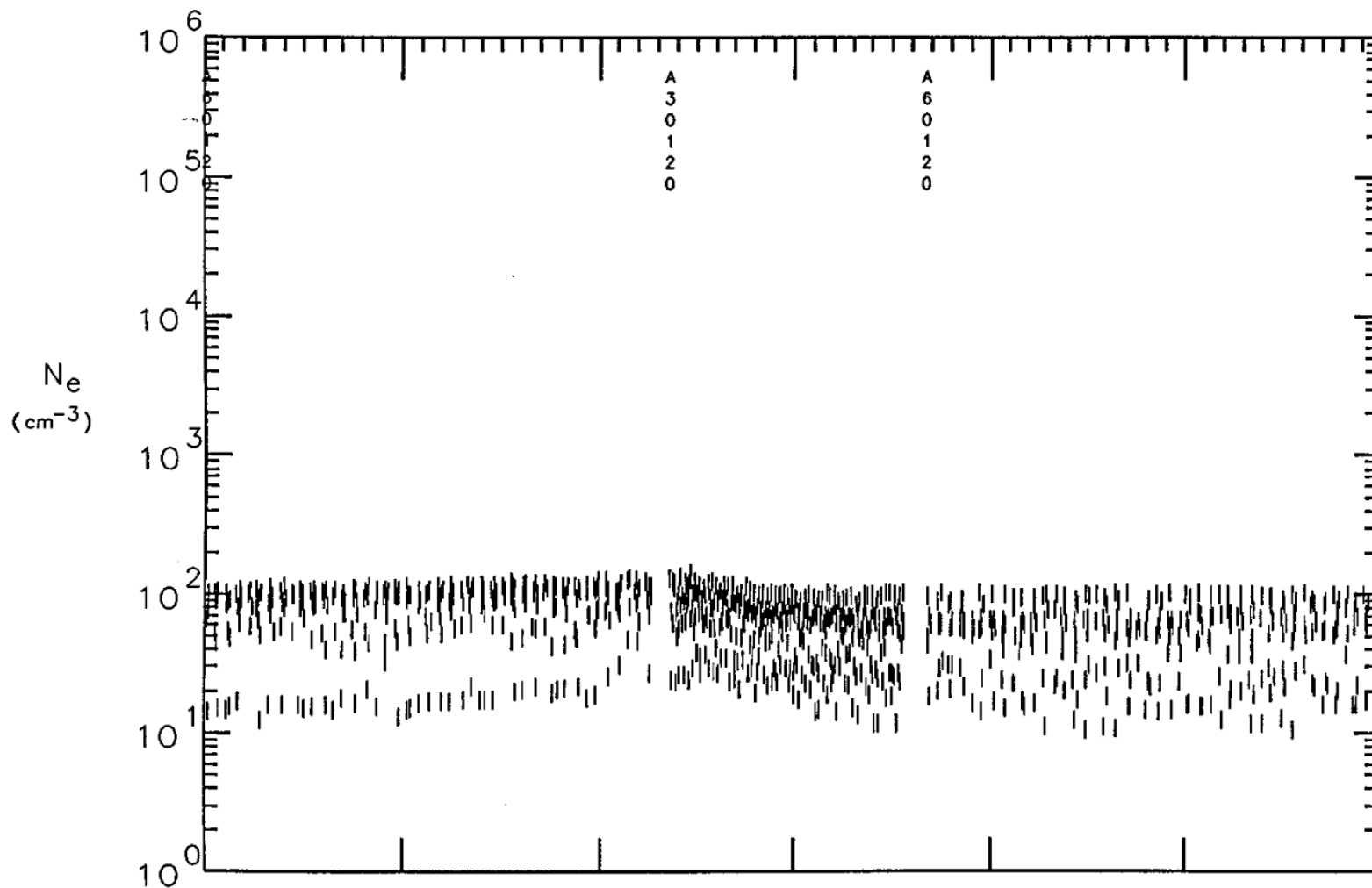
Universal Time, Day 87193

Ne hi-res Radial

Plotted:  
26-AUG-93  
13:57:16

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

secs  
hh:mm



Orbit  
3140

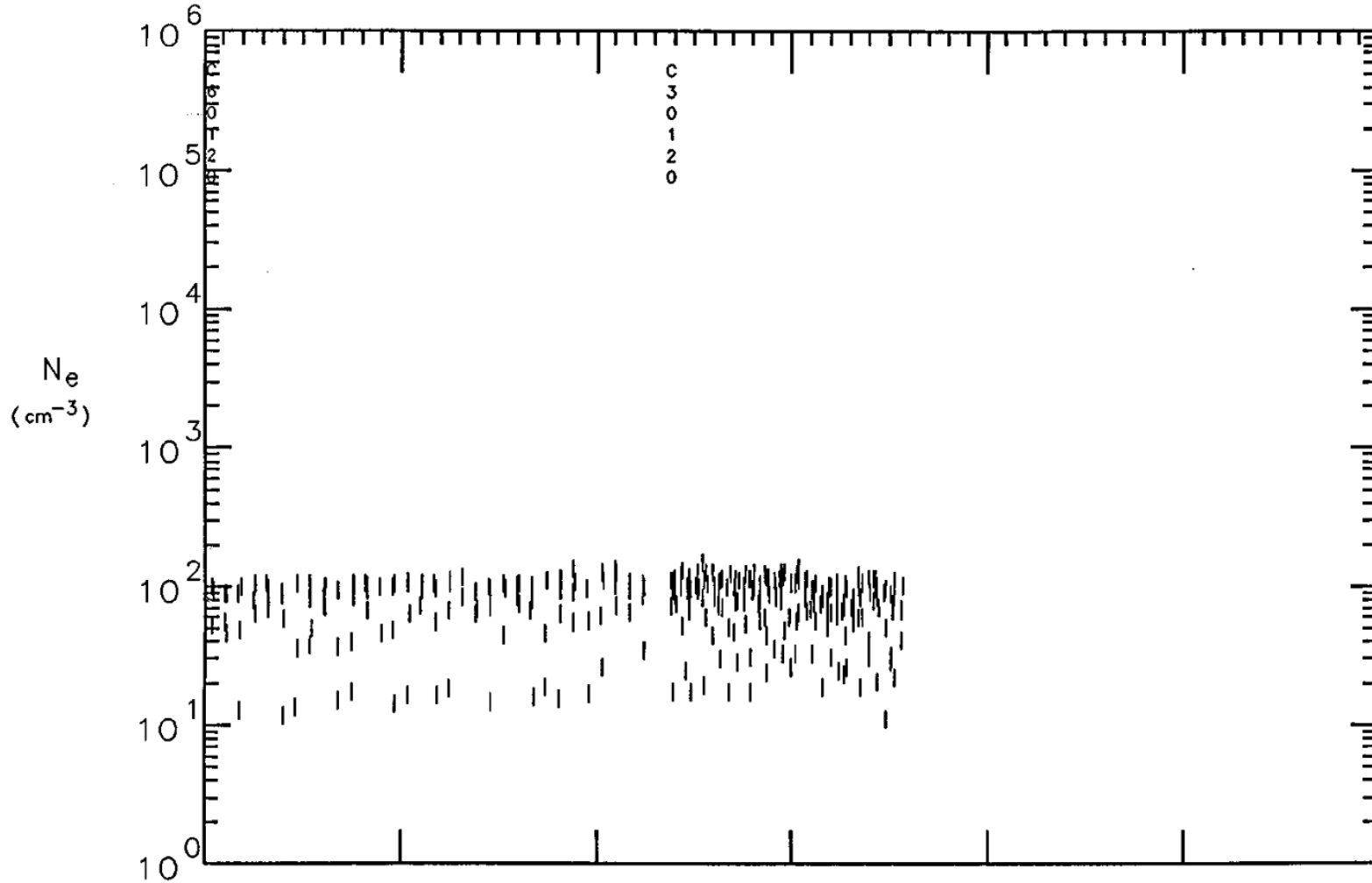
ALT	6491	4434	2837	2211	2867	4482	6546	km
LAT	69	54	30	-1	-33	-57	-71	deg
LONG	177	155	142	133	124	110	83	deg
SZA	71	62	54	55	68	82	93	deg
LST	12.6	14.2	15.1	15.7	16.3	17.2	18.8	hr

Universal Time, Day 87194

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:03:03

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



Orbit  
3141

ALT	6548	4484	2867	2209	2834	4431	6488	km
LAT	70	55	31	0	-32	-57	-71	deg
LONG	-179	157	144	135	126	112	86	deg
SZA	71	63	55	56	69	83	93	deg
LST	12.6	14.3	15.2	15.8	16.4	17.2	18.8	hr

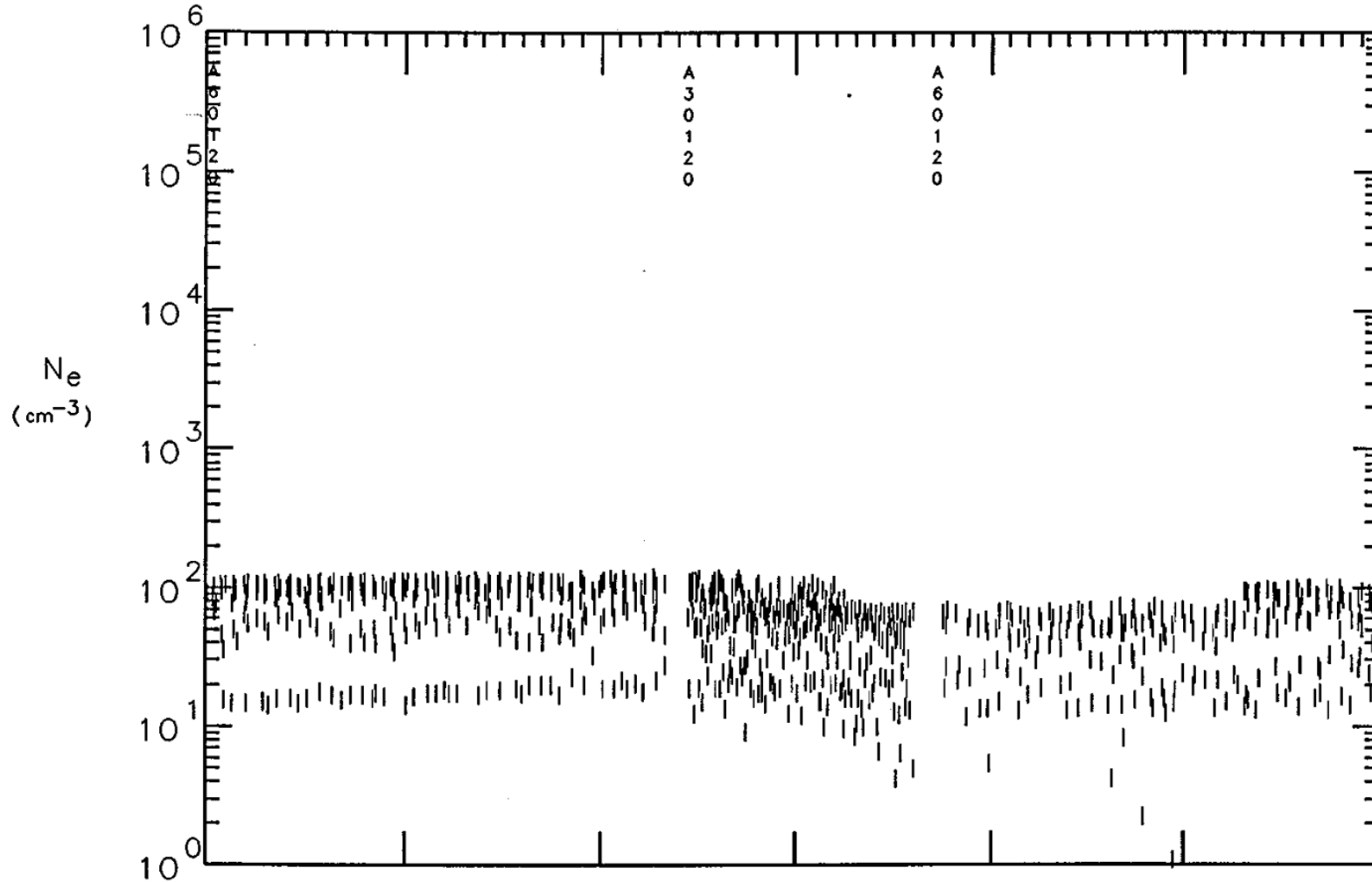
Universal Time, Day 87195

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:07:29

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

secs  
hh:mm



Orbit  
3142

ALT	6603	4531	2897	2208	2802	4382	6432	km
LAT	70	55	31	0	-32	-56	-71	deg
LONG	-177	159	146	137	128	114	88	deg
SZA	72	64	57	58	70	83	94	deg
LST	12.7	14.4	15.3	15.9	16.5	17.3	18.9	hr

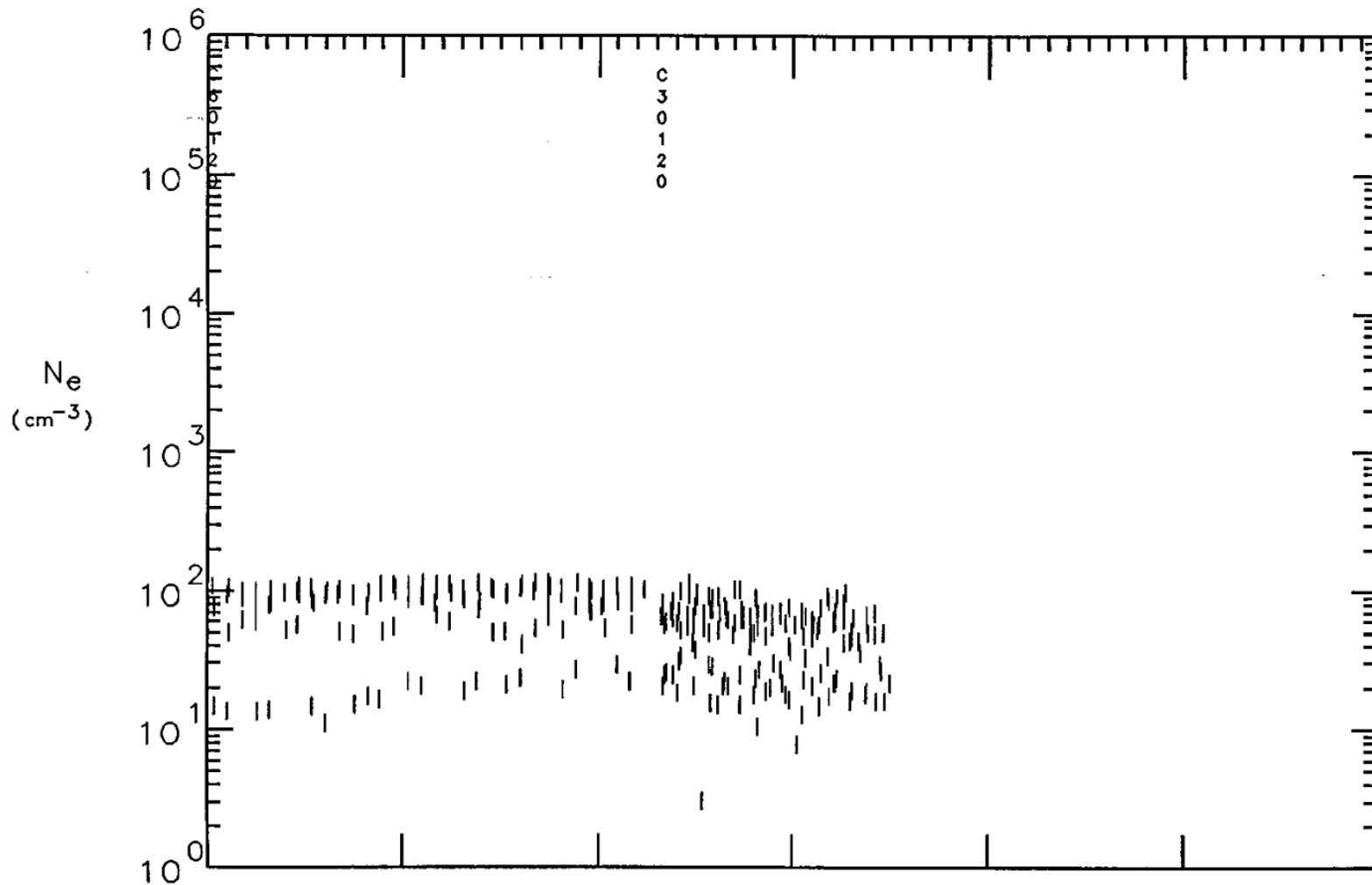
Universal Time, Day 87196

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:16:29

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

secs  
hh:mm



Orbit  
3143

ALT	6439	4387	2804	2206	2892	4524	6595	km
LAT	69	54	29	-2	-34	-58	-72	deg
LONG	-178	159	147	138	128	114	87	deg
SZA	72	64	58	60	72	85	95	deg
LST	13.0	14.6	15.4	16.0	16.6	17.5	19.2	hr

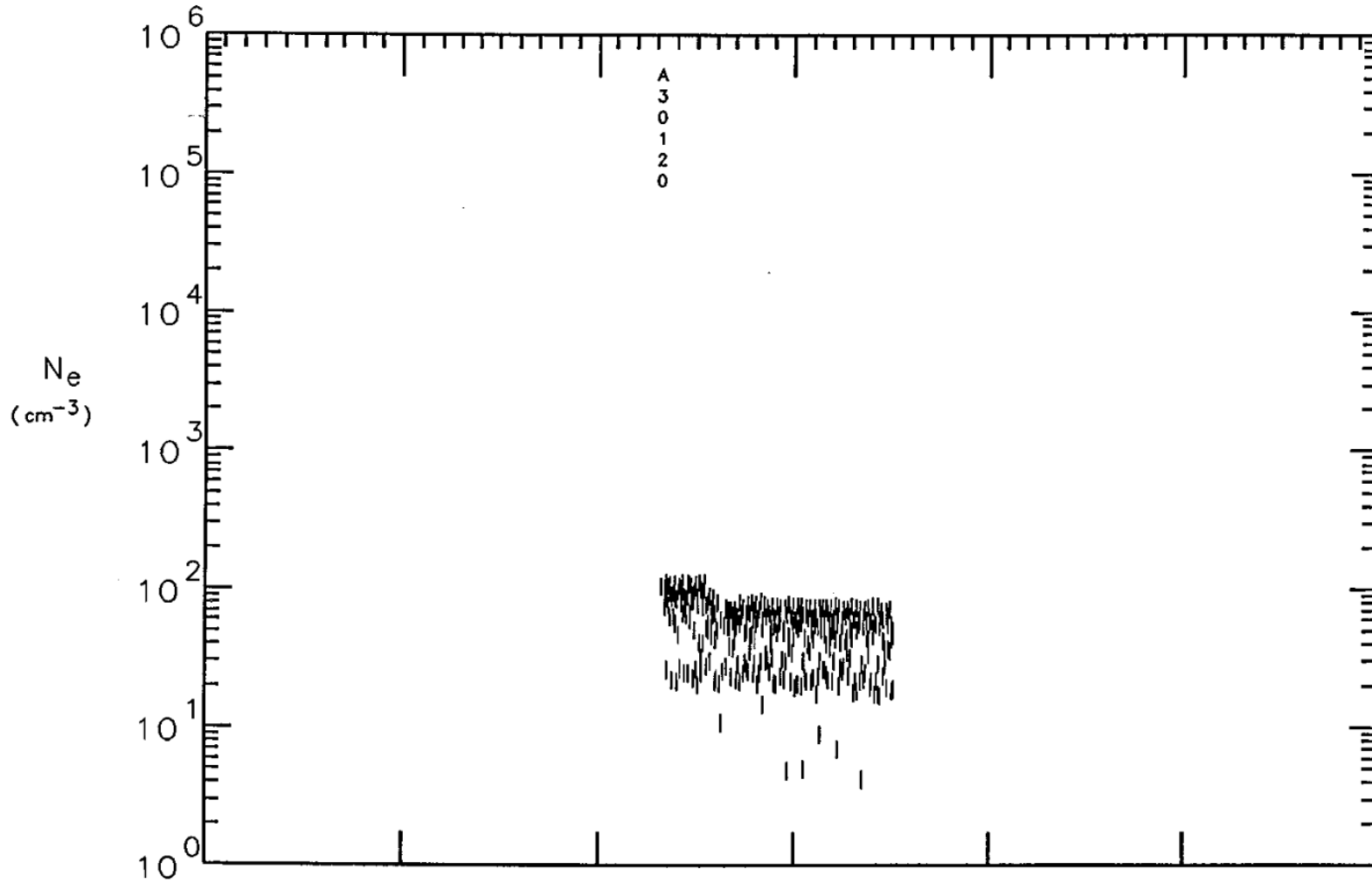
Universal Time, Day 87197

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:20:15  
secs  
hh:mm

1380      1980      2580      3180      3780      4380      4980

0:23      0:33      0:43      0:53      1: 3      1:13      1:23



Orbit  
3144

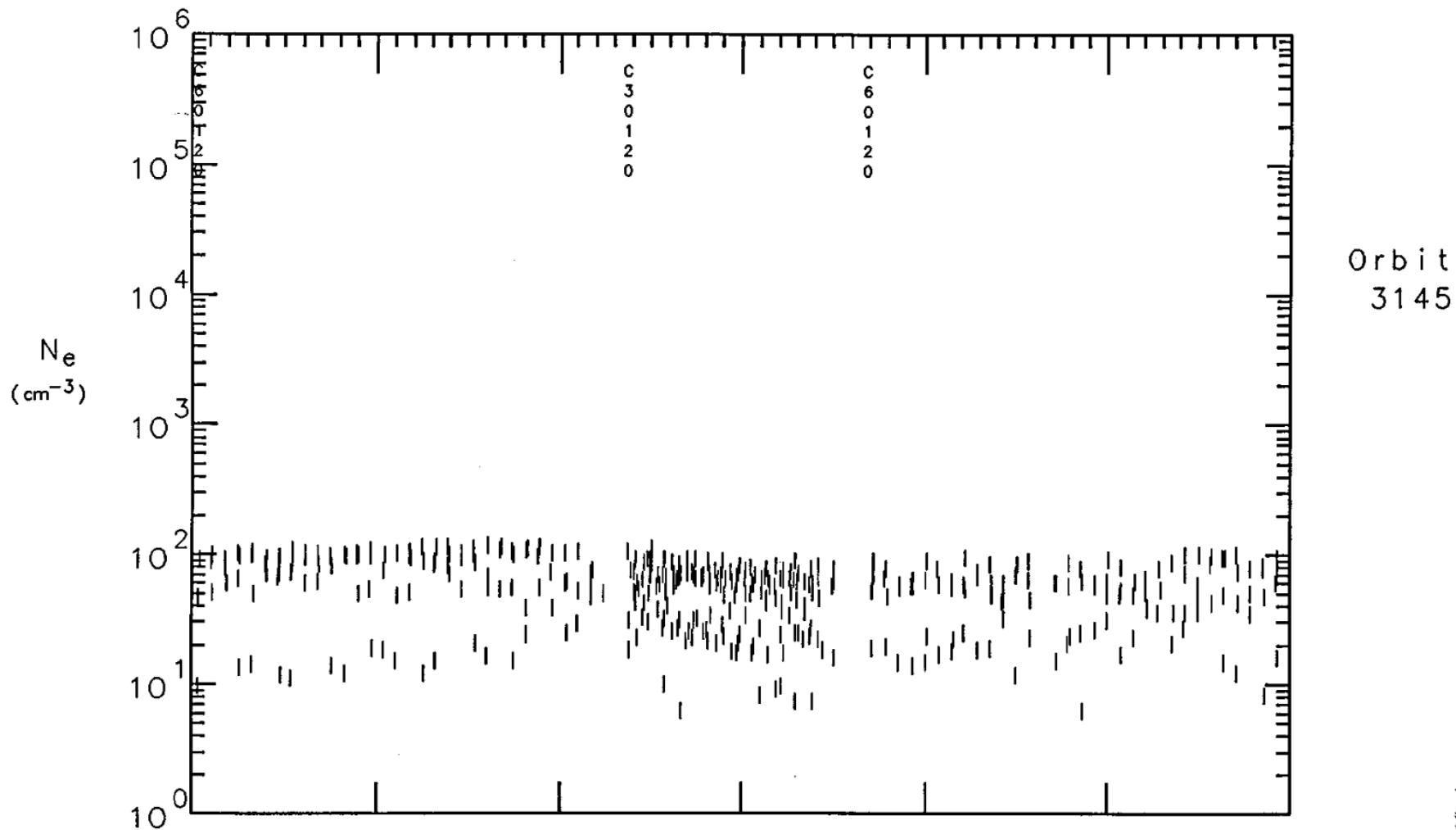
ALT	6490	4431	2831	2204	2861	4478	6544	km
LAT	69	54	30	-1	-33	-57	-71	deg
LONG	-176	161	148	139	130	116	89	deg
SZA	72	65	59	61	73	86	95	deg
LST	13.0	14.7	15.5	16.1	16.7	17.6	19.2	hr

Universal Time, Day 87198

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:24:32

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



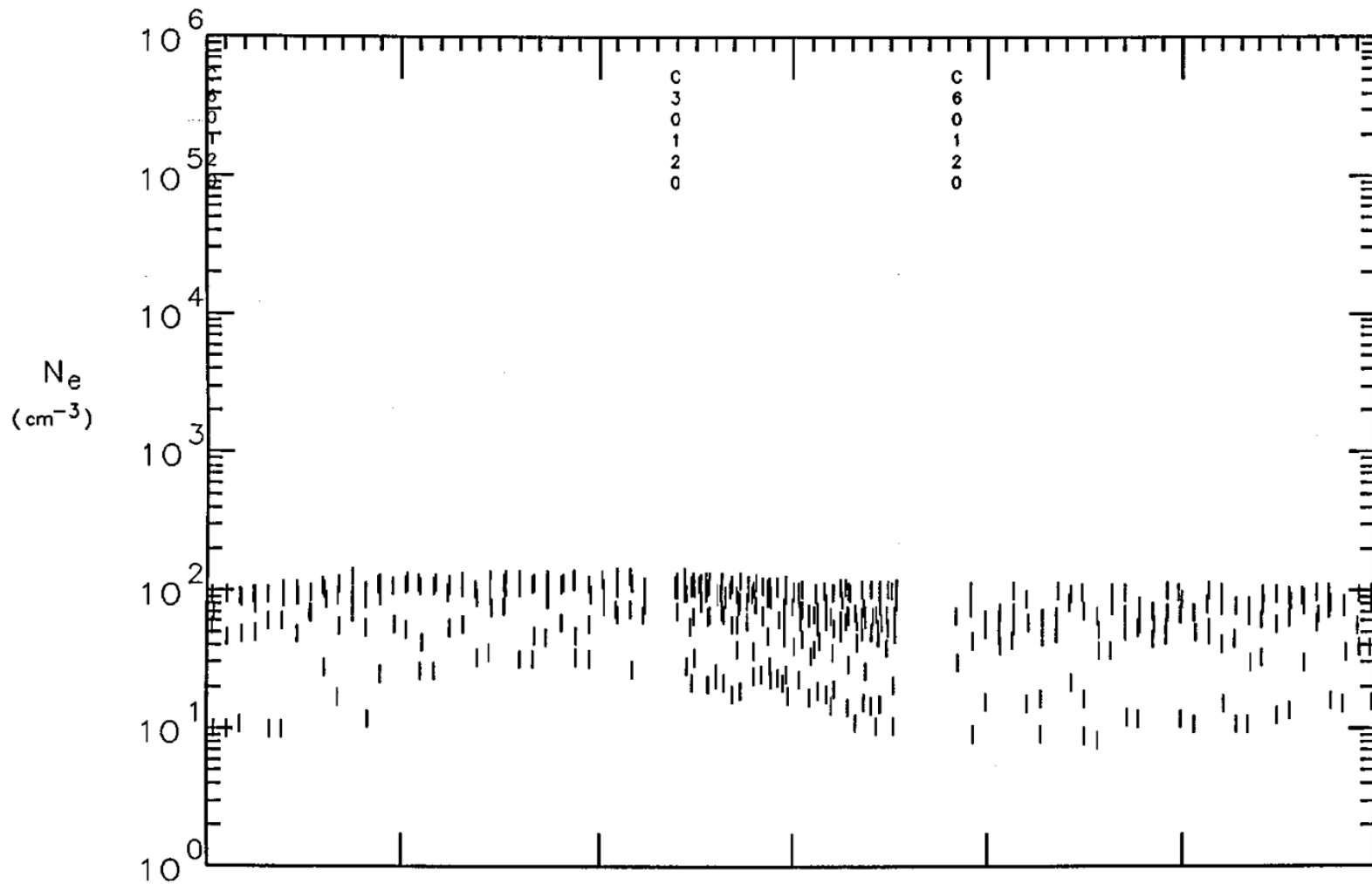
ALT	6538	4473	2857	2202	2832	4434	6494	km
LAT	70	55	31	0	-33	-57	-71	deg
LONG	-174	162	150	141	132	118	92	deg
SZA	72	66	61	63	74	86	95	deg
LST	13.1	14.8	15.6	16.2	16.8	17.7	19.3	hr

Universal Time, Day 87199

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:28:44

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



Orbit  
3146

ALT	6586	4514	2883	2201	2804	4392	6446	km
LAT	70	55	31	0	-32	-56	-71	deg
LONG	-171	164	152	143	134	120	94	deg
SZA	73	67	62	64	75	87	95	deg
LST	13.1	14.8	15.7	16.3	16.9	17.8	19.3	hr

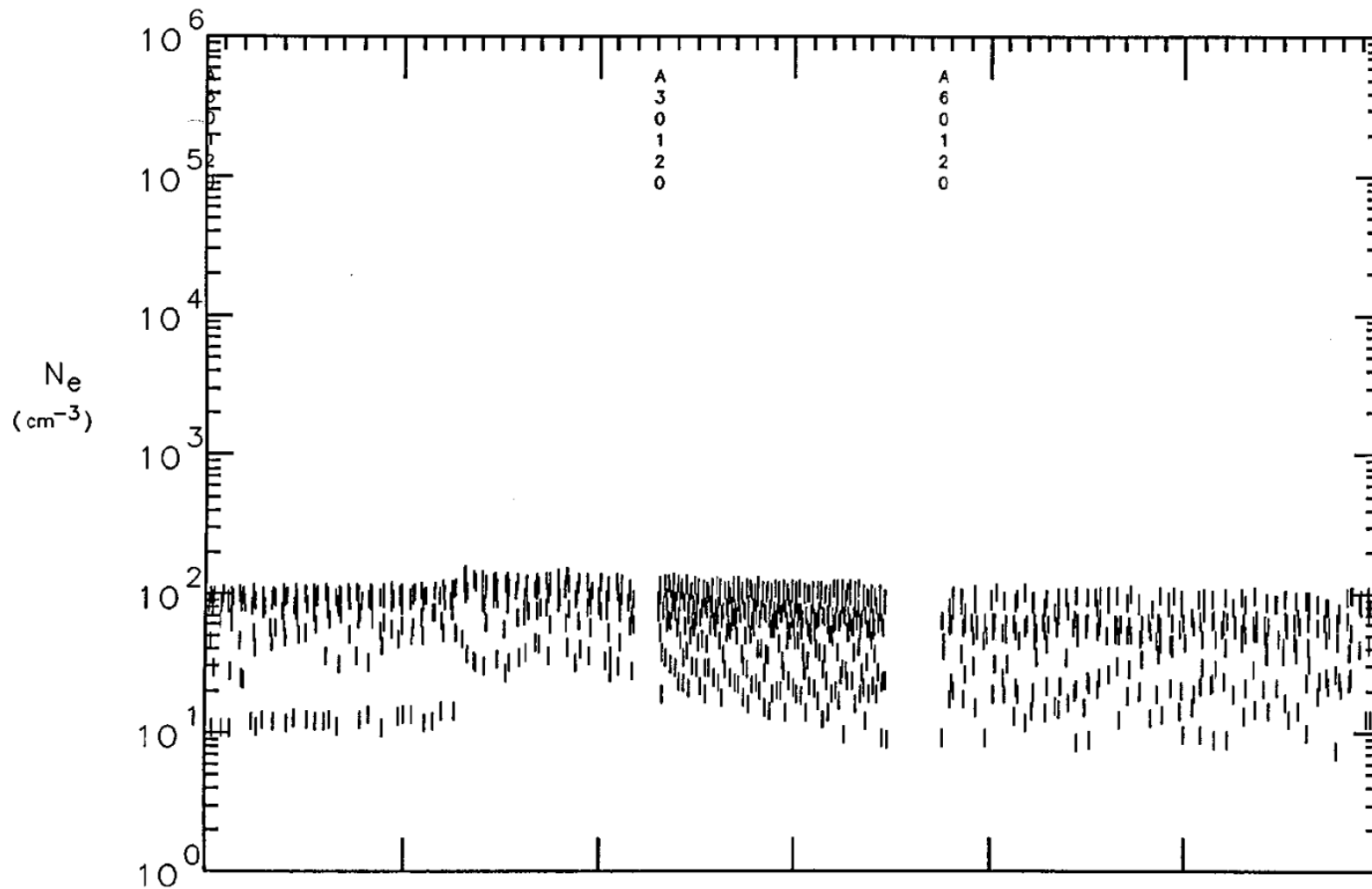
Universal Time, Day 87200

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:33:02

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

secs  
hh:mm



Orbit  
3147

ALT	6414	4363	2786	2200	2900	4541	6617	km
LAT	69	54	29	-2	-34	-58	-72	deg
LONG	-172	164	152	143	134	120	92	deg
SZA	73	67	63	67	77	88	96	deg
LST	13.4	15.0	15.9	16.5	17.1	17.9	19.6	hr



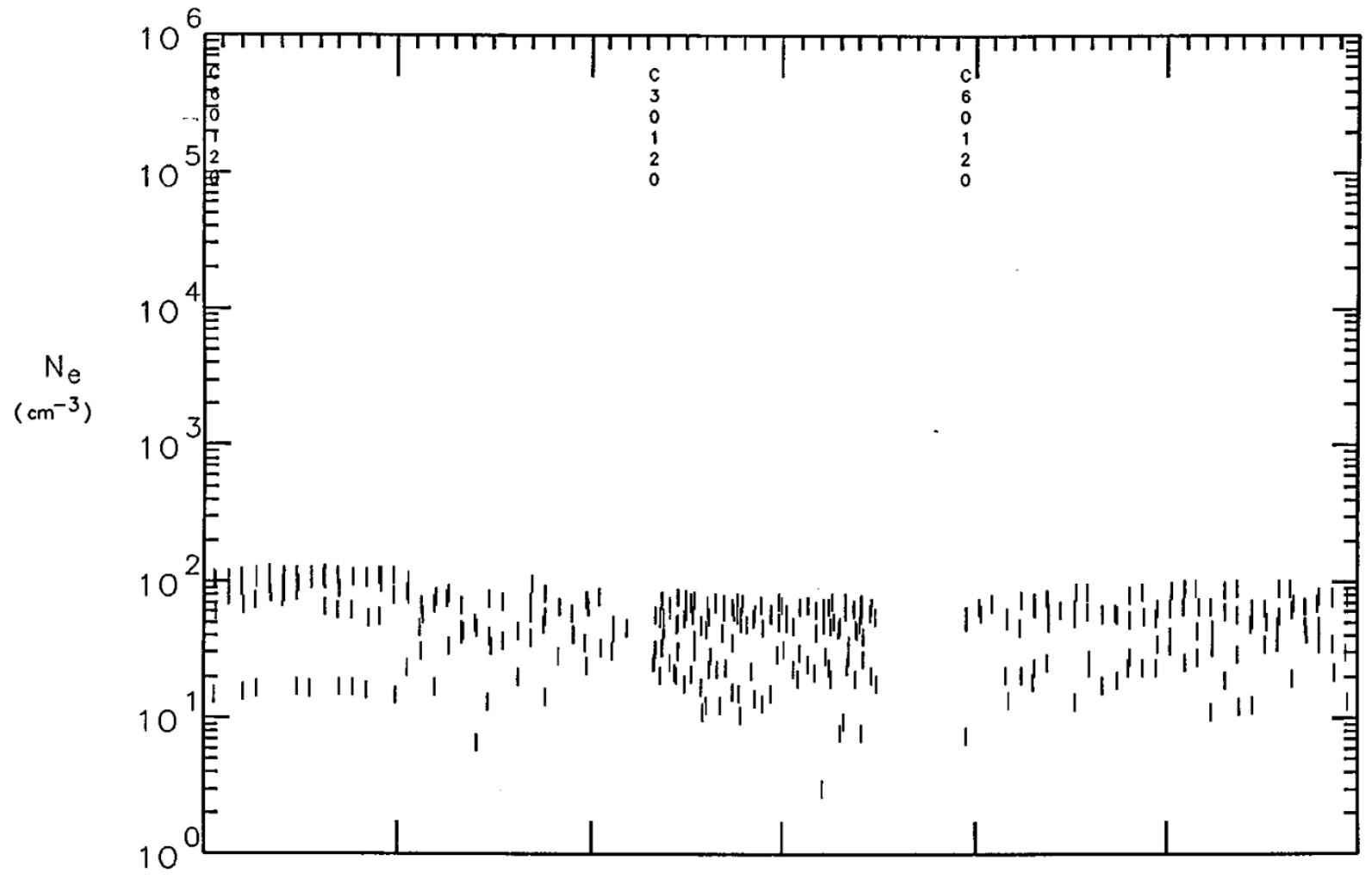
Universal Time, Day 87201

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:39:06

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

secs  
hh:mm



Orbit  
3148

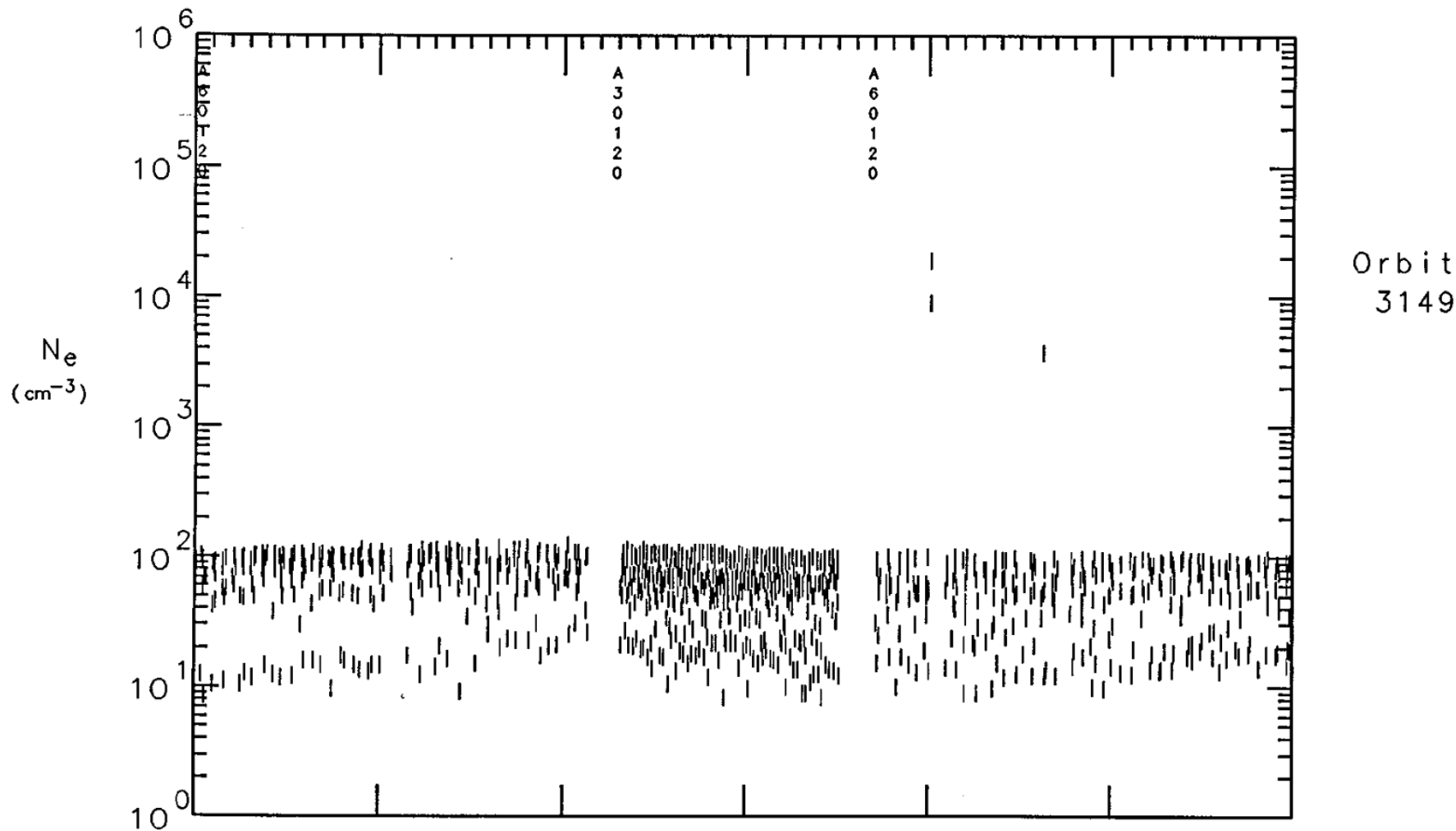
ALT	6458	4401	2809	2198	2873	4502	6573	km
LAT	69	54	30	-2	-34	-57	-72	deg
LONG	-170	166	154	145	136	122	95	deg
SZA	73	68	65	68	78	89	96	deg
LST	13.5	15.1	16.0	16.6	17.2	18.0	19.7	hr

Universal Time, Day 87202

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:43:45

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



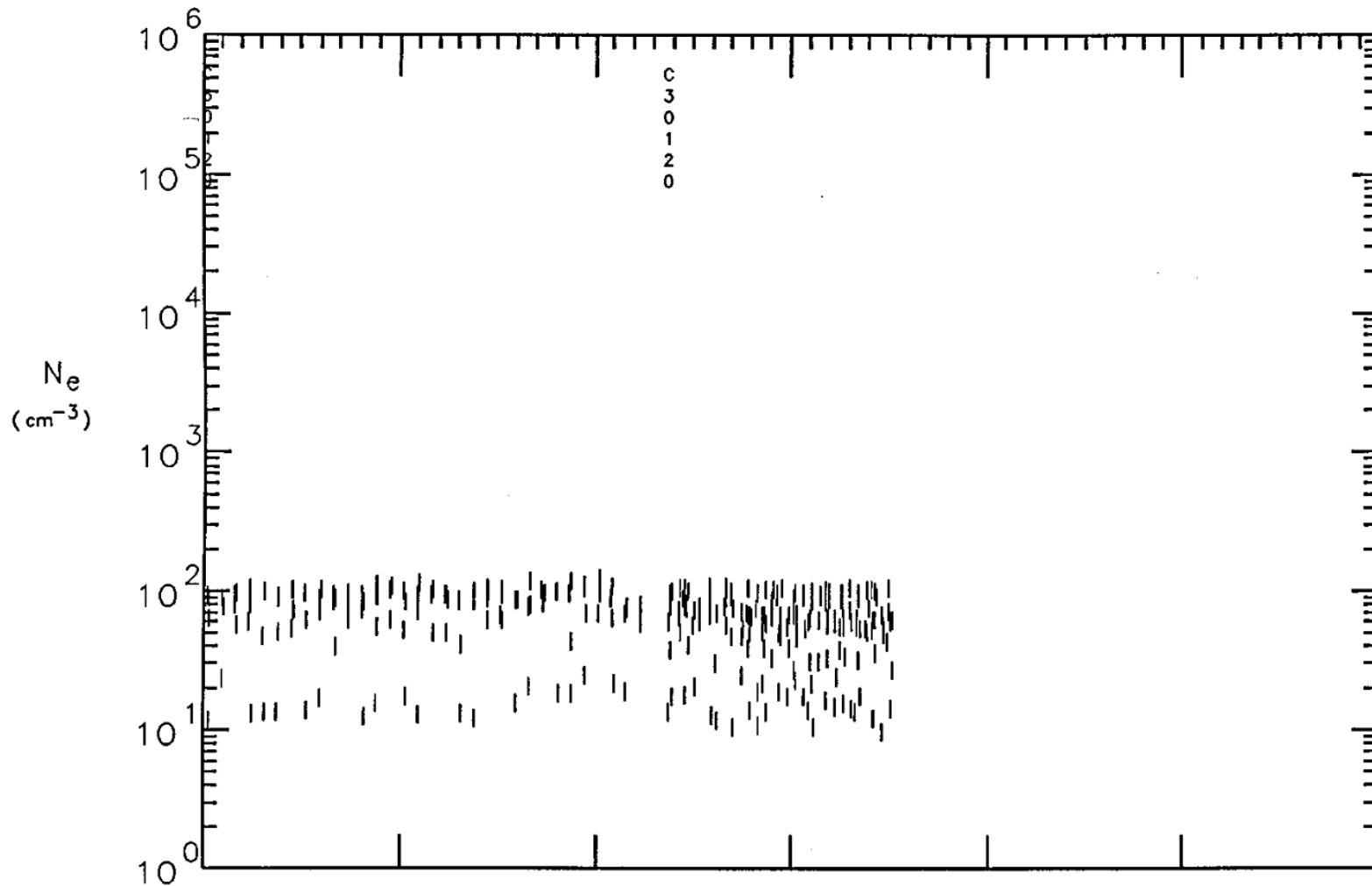
ALT	6497	4435	2830	2196	2850	4466	6533	km
LAT	70	55	30	-1	-33	-57	-72	deg
LONG	-168	168	156	147	138	124	97	deg
SZA	73	69	66	69	80	90	97	deg
LST	13.5	15.2	16.1	16.7	17.3	18.1	19.7	hr

Universal Time, Day 87203

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:49:50

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



Orbit  
3150

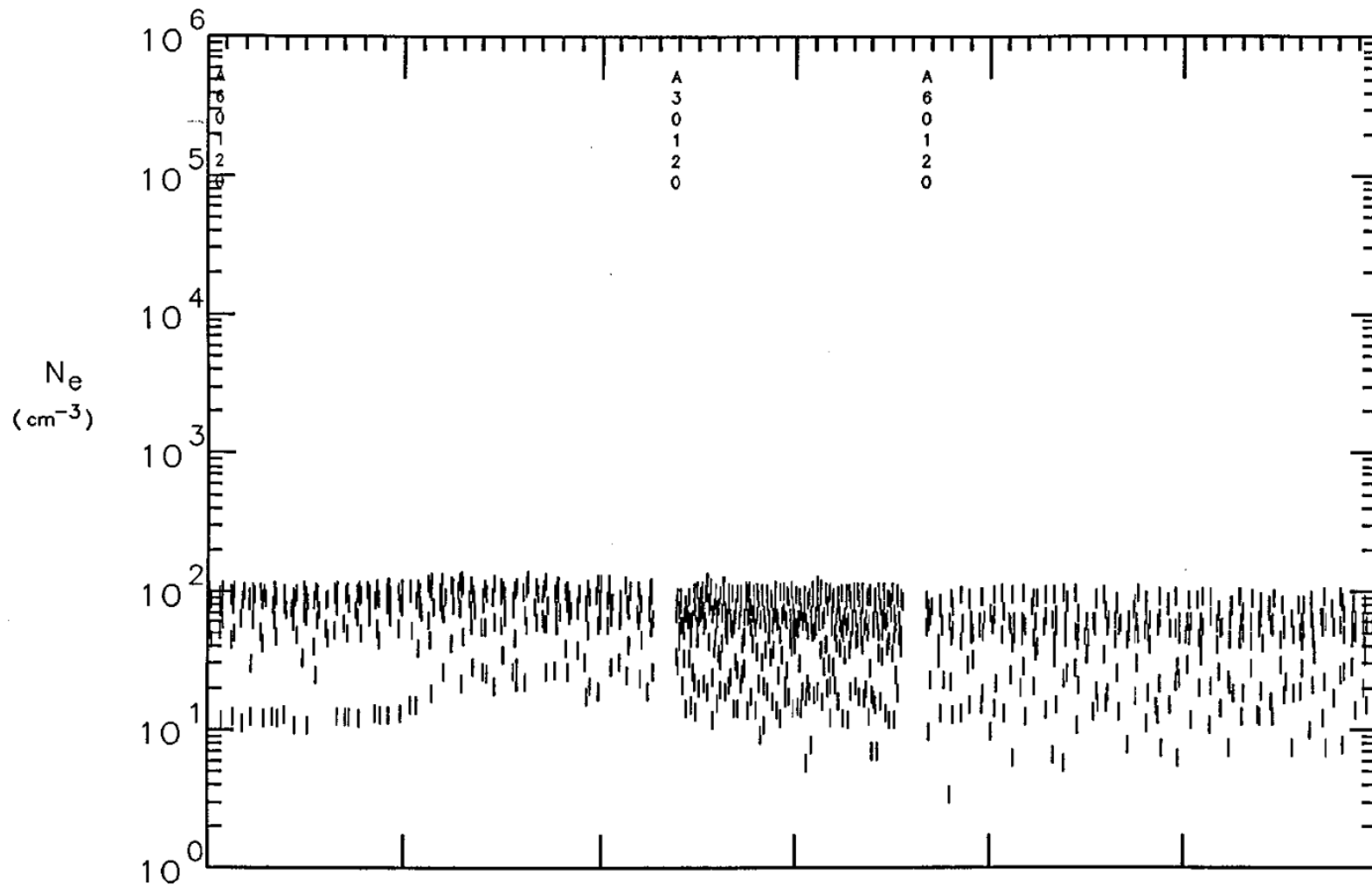
ALT	6538	4470	2852	2195	2826	4430	6492	km
LAT	70	55	31	0	-33	-57	-71	deg
LONG	-166	170	157	148	139	126	99	deg
SZA	74	70	67	71	81	90	97	deg
LST	13.6	15.3	16.2	16.8	17.4	18.2	19.8	hr

Universal Time, Day 87204

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:53:35

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



Orbit  
3151

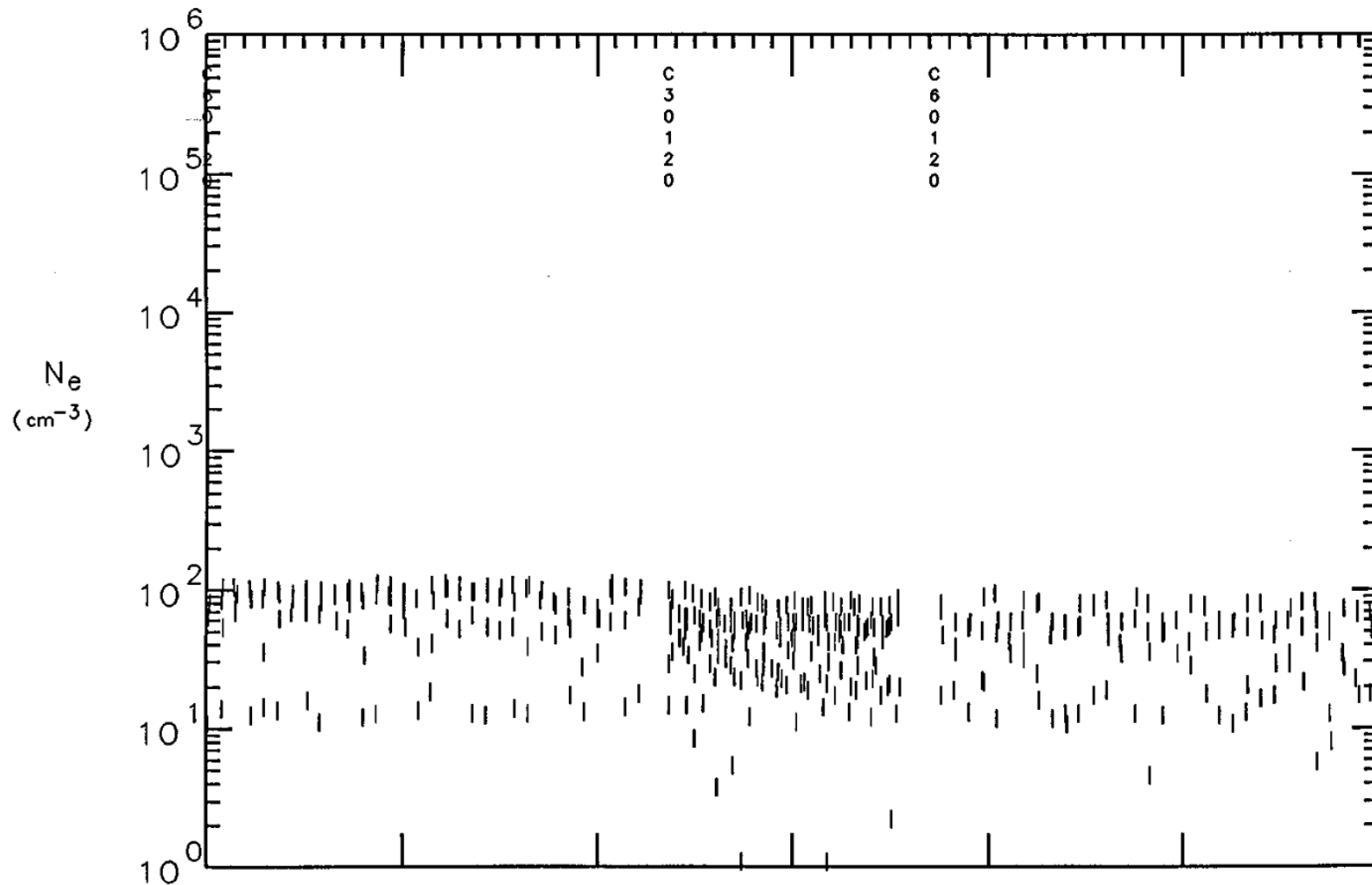
ALT	6577	4504	2873	2194	2803	4395	6452	km
LAT	70	55	31	0	-32	-56	-71	deg
LONG	-164	172	159	150	141	128	101	deg
SZA	74	71	69	72	82	91	97	deg
LST	13.7	15.4	16.3	16.9	17.4	18.3	19.9	hr

Universal Time, Day 87205

Ne hi-res Radial

Plotted:  
26-AUG-93  
14:59:55

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



Orbit  
3152

ALT	6615	4538	2894	2194	2781	4361	6414	km
LAT	70	56	32	0	-32	-56	-71	deg
LONG	-162	173	161	152	143	129	104	deg
SZA	75	71	70	74	83	92	97	deg
LST	13.7	15.5	16.4	17.0	17.5	18.4	19.9	hr

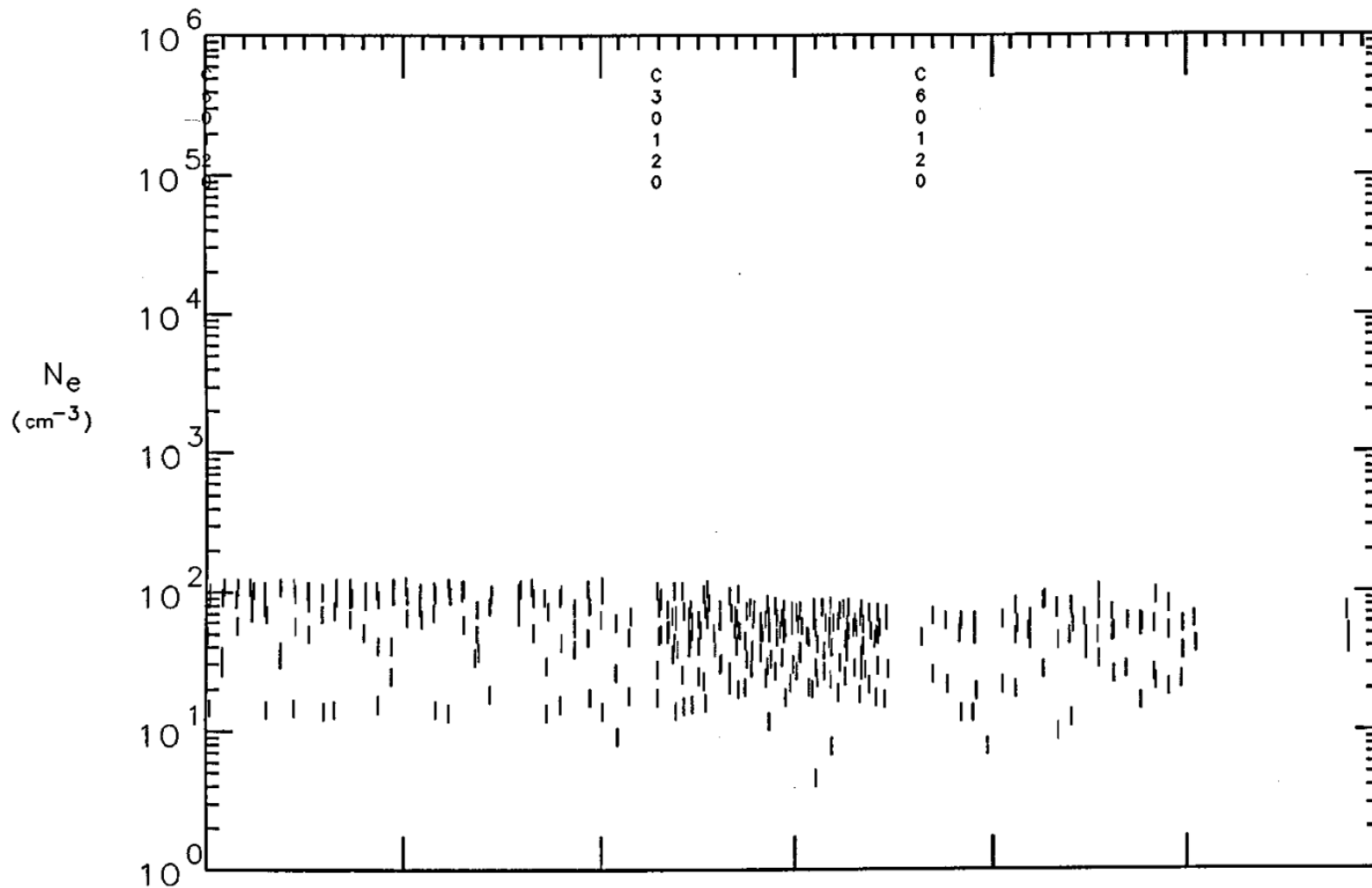
Universal Time, Day 87206

Ne hi-res Radial

Plotted:  
26-AUG-93  
15:04:08

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

secs  
hh:mm



Orbit  
3153

ALT	6434	4379	2792	2193	2882	4519	6594	km
LAT	69	54	29	-2	-34	-58	-72	deg
LONG	-163	173	161	152	143	129	102	deg
SZA	75	72	72	76	85	93	98	deg
LST	14.0	15.7	16.5	17.1	17.7	18.6	20.2	hr

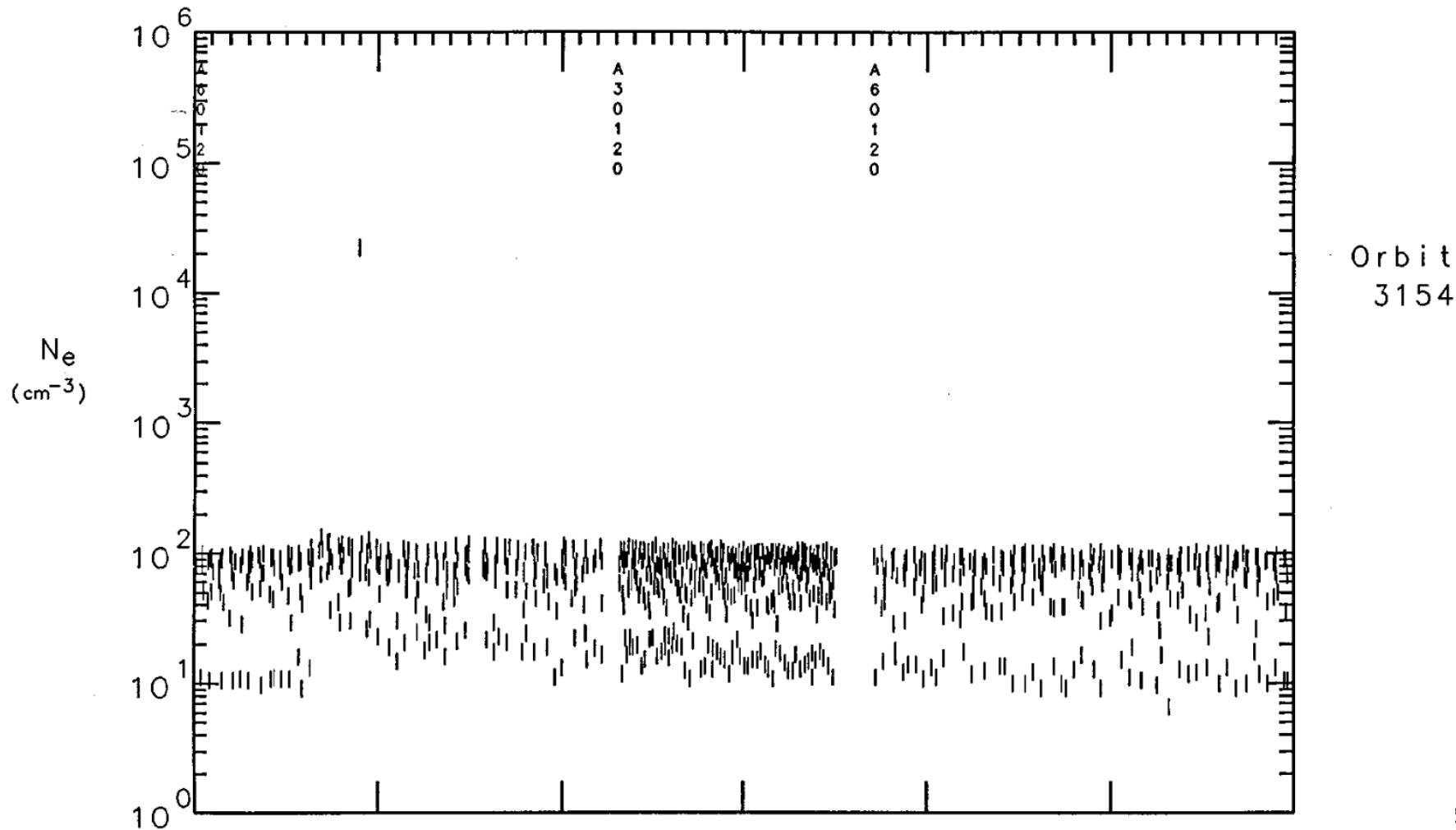
Universal Time, Day 87207

Ne hi-res Radial

Plotted:  
26-AUG-93  
15:08:19

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

secs  
hh:mm



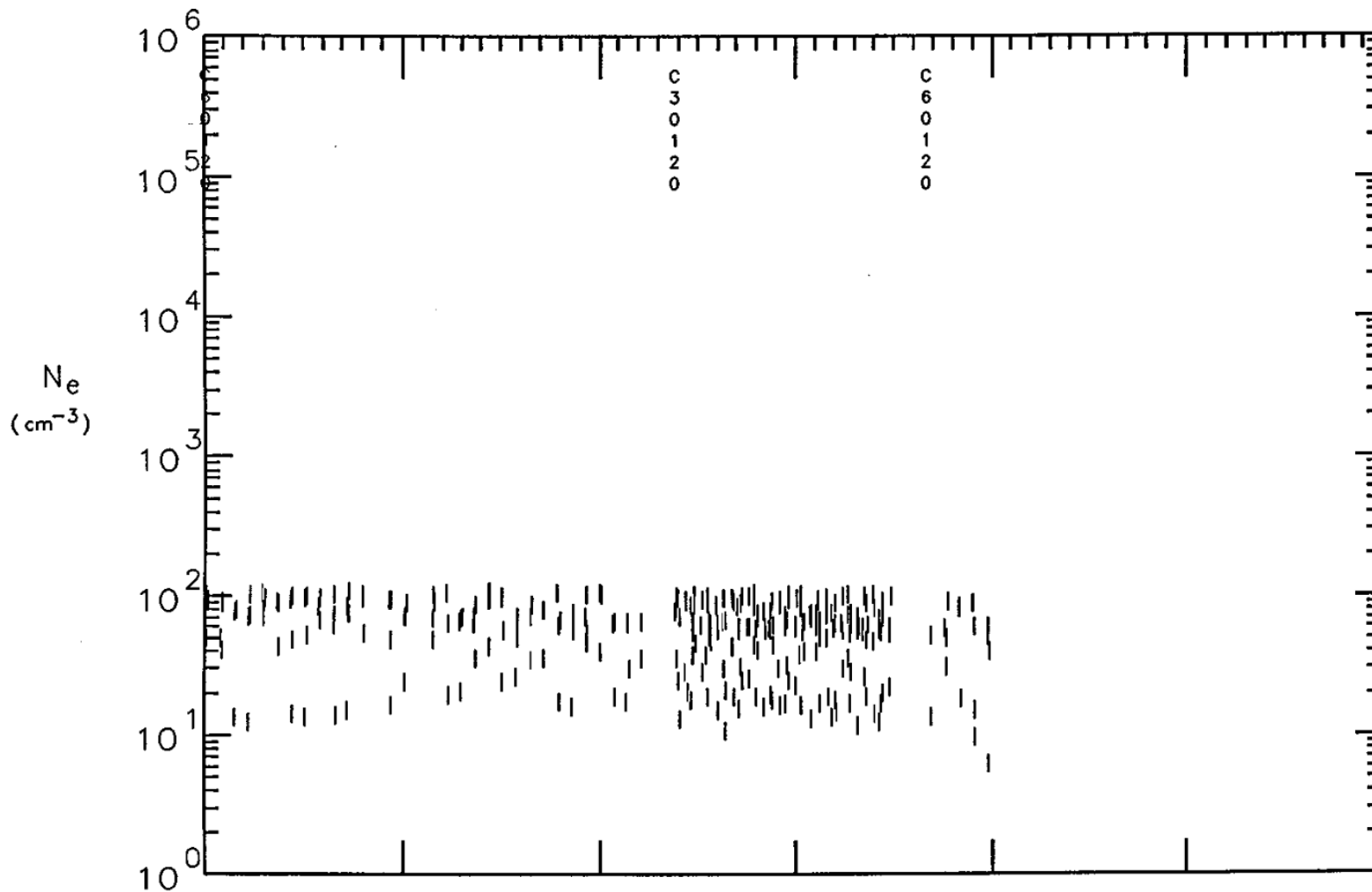
ALT	6470	4409	2811	2191	2860	4487	6558	km
LAT	70	54	30	-1	-33	-57	-72	deg
LONG	-161	175	163	154	145	131	104	deg
SZA	75	73	73	78	86	94	98	deg
LST	14.1	15.8	16.6	17.2	17.8	18.7	20.3	hr

Universal Time, Day 87208

Ne hi-res Radial

Plotted:  
26-AUG-93  
15:14:51

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



Orbit  
3155

ALT	6505	4440	2830	2190	2840	4455	6523	km
LAT	70	55	30	-1	-33	-57	-72	deg
LONG	-159	177	165	156	147	133	106	deg
SZA	76	74	74	79	87	94	99	deg
LST	14.2	15.9	16.7	17.3	17.9	18.7	20.4	hr



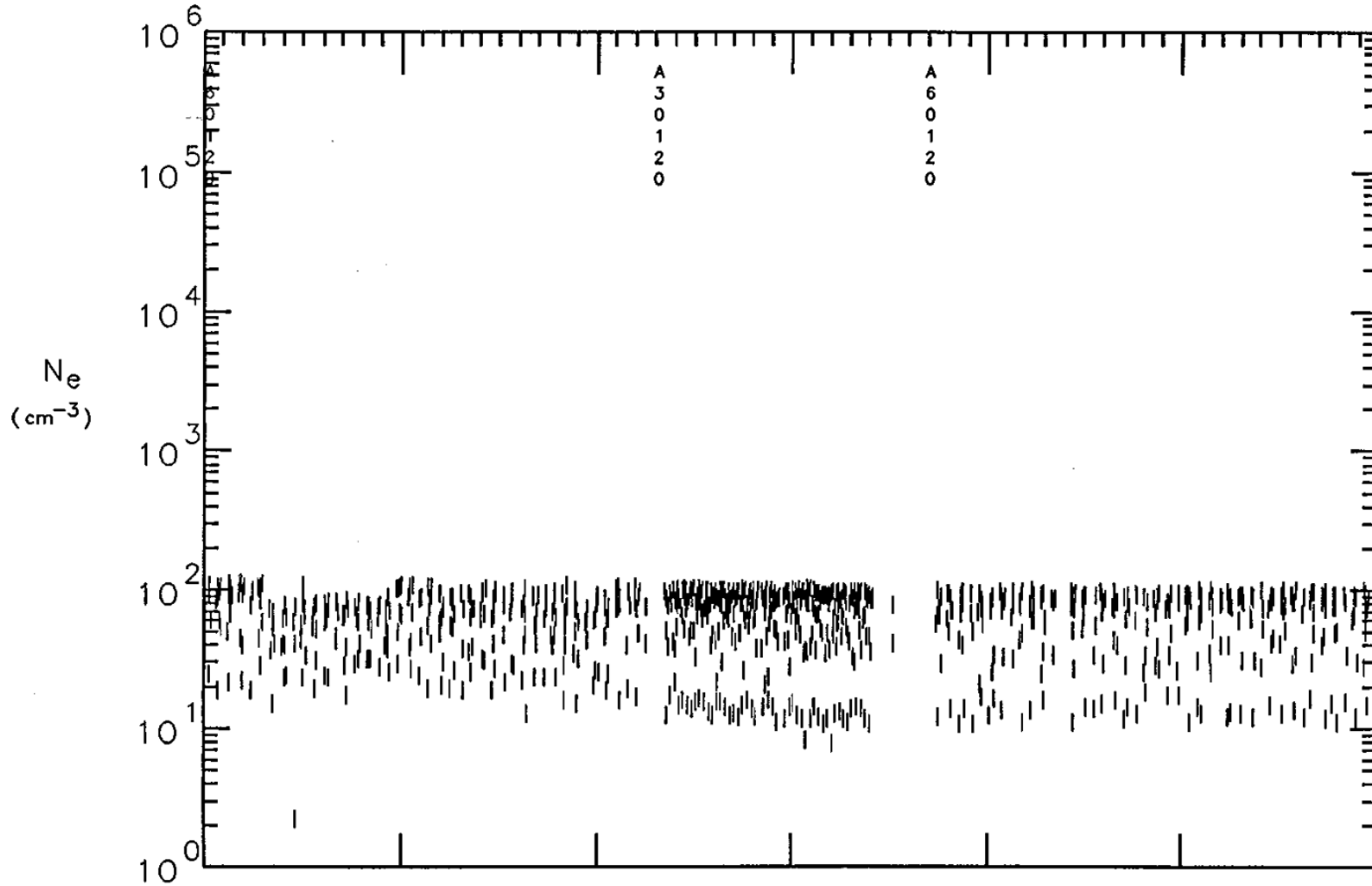
Universal Time, Day 87209

Ne hi-res Radial

Plotted:  
26-AUG-93  
15:18:43

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

secs  
hh:mm



Orbit  
3156

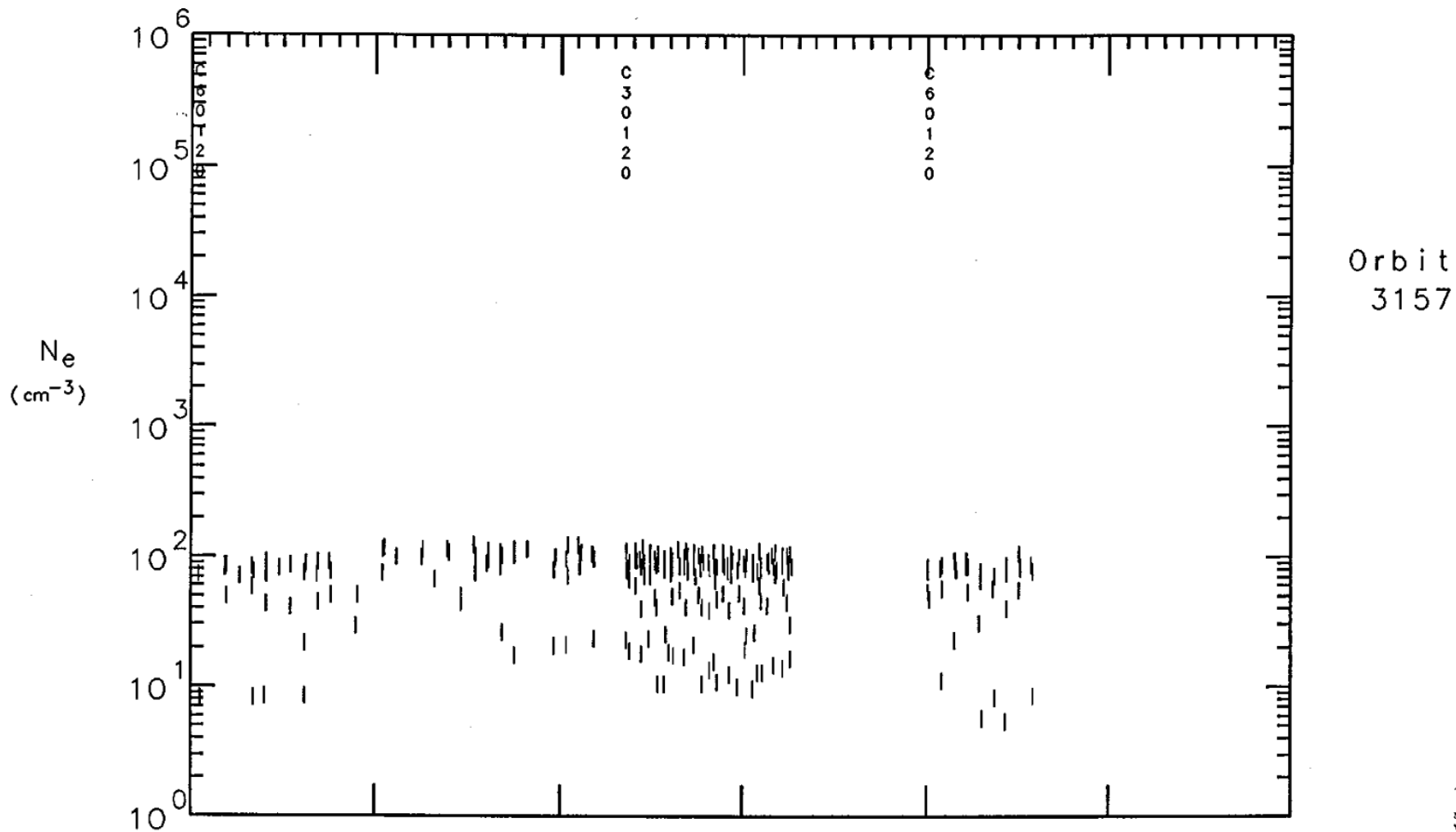
ALT	6521	4454	2838	2190	2830	4441	6506	km
LAT	70	55	31	-1	-33	-57	-72	deg
LONG	-158	178	166	157	148	135	108	deg
SZA	76	75	76	81	89	95	99	deg
LST	14.3	16.0	16.8	17.4	18.0	18.9	20.5	hr

Universal Time, Day 87210

Ne hi-res Radiol

Plotted:  
26-AUG-93  
16:39:42

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



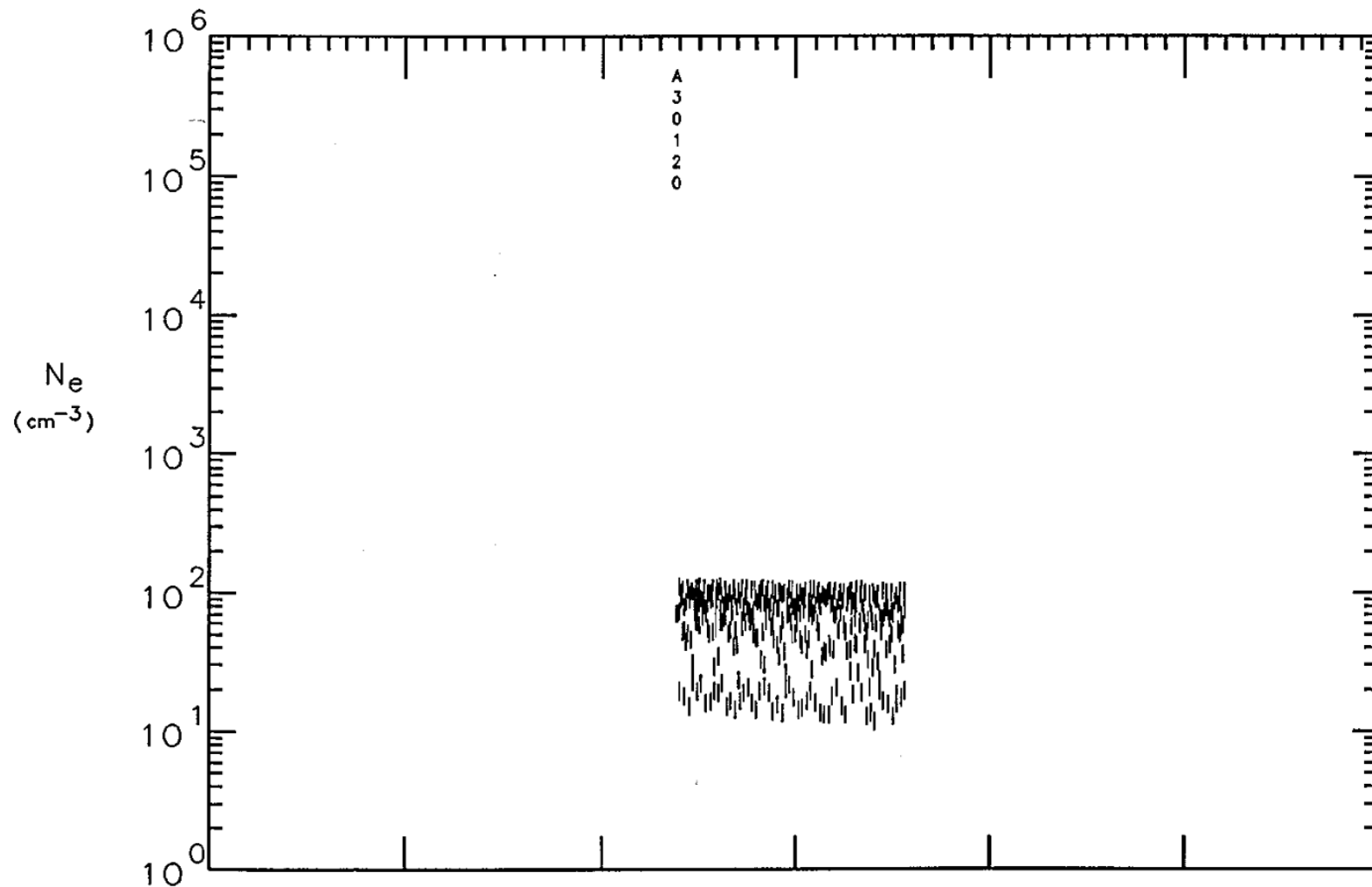
ALT	6552	4481	2856	2189	2812	4413	6475	km
LAT	70	55	31	0	-32	-57	-71	deg
LONG	-156	-179	168	159	150	136	110	deg
SZA	76	76	77	82	90	96	99	deg
LST	14.4	16.0	16.9	17.5	18.1	18.9	20.5	hr

Universal Time, Day 87211

Ne hi-res Radial

Plotted:  
26-AUG-93  
16:43:07

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



Orbit  
3158

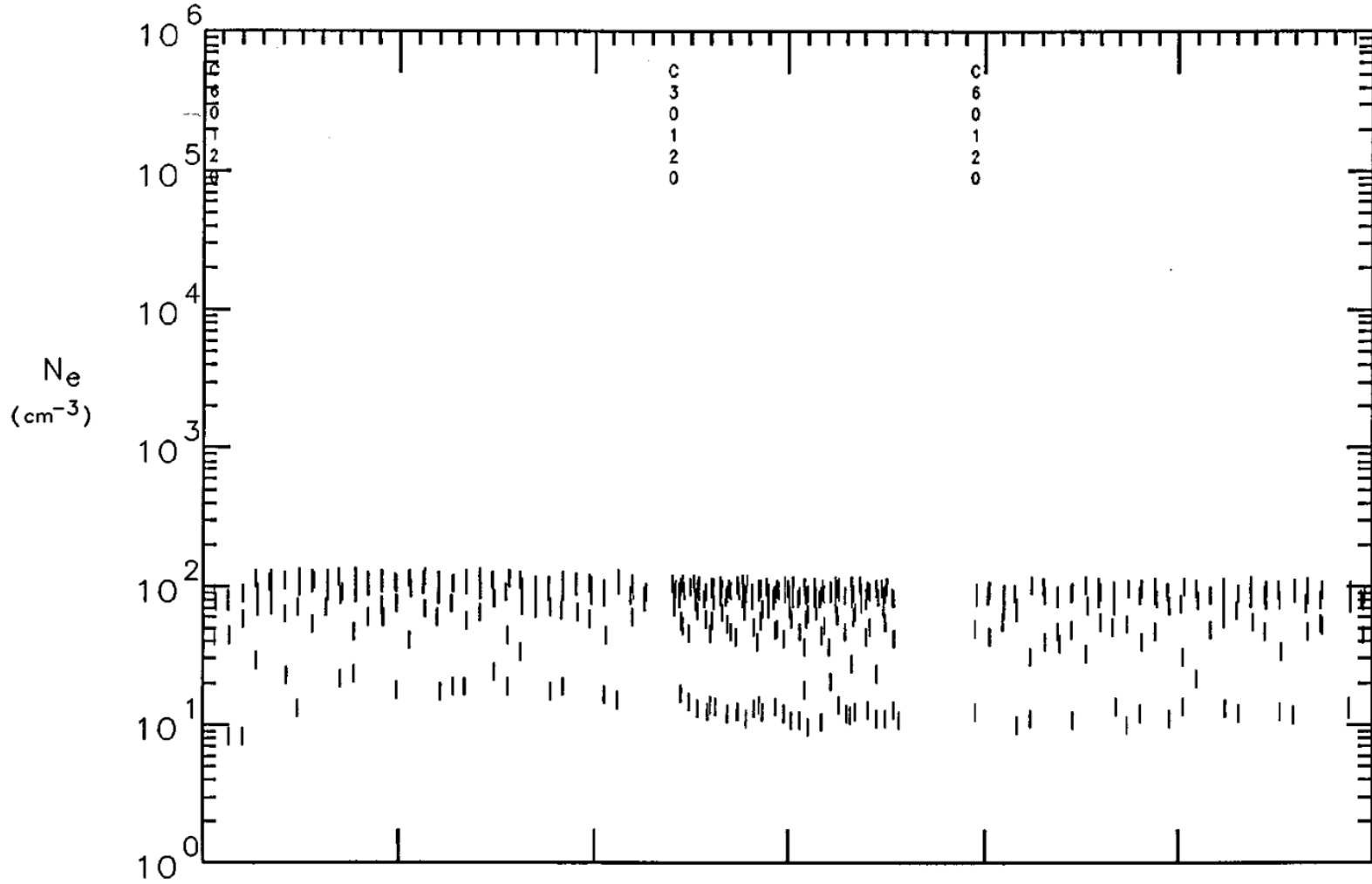
ALT	6583	4508	2873	2189	2795	4386	6444	km
LAT	70	55	31	0	-32	-57	-71	deg
LONG	-154	-177	169	160	151	138	112	deg
SZA	77	77	78	84	91	97	100	deg
LST	14.4	16.1	17.0	17.6	18.2	19.0	20.6	hr

Universal Time, Day 87212

Ne hi-res Radial

Plotted:  
26-AUG-93  
16:46:49

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



Orbit  
3159

ALT	6613	4535	2890	2190	2778	4359	6414	km
LAT	70	56	32	0	-32	-56	-71	deg
LONG	-152	-175	171	162	153	140	114	deg
SZA	77	77	80	85	92	97	100	deg
LST	14.5	16.2	17.1	17.7	18.3	19.1	20.7	hr

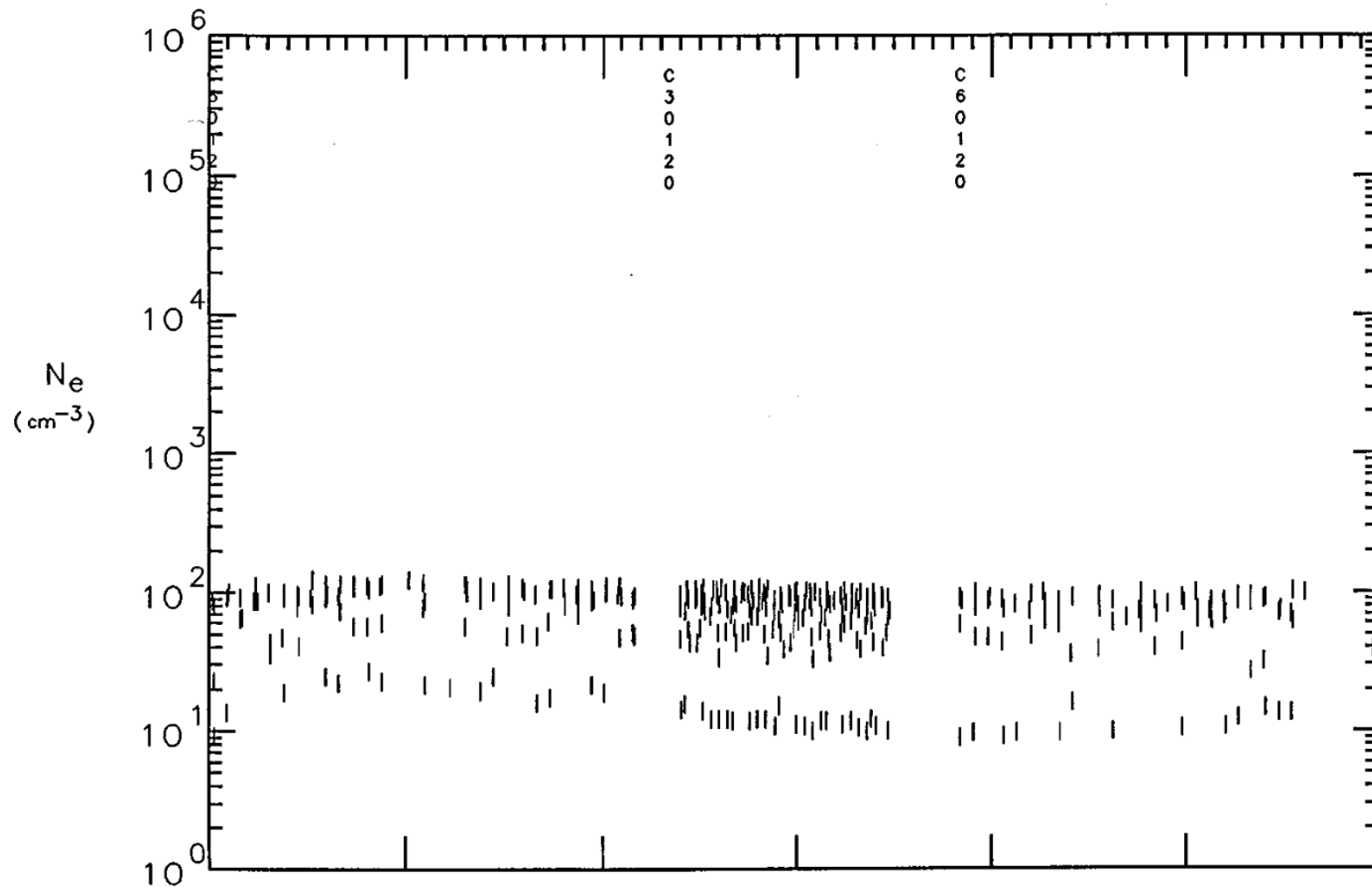
Universal Time, Day 87213

Ne hi-res Radial

Plotted:  
26-AUG-93  
16:50:51

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

secs  
hh:mm



Orbit  
3160

ALT	6426	4370	2784	2189	2883	4524	6601	km
LAT	69	54	29	-2	-34	-58	-72	deg
LONG	-153	-175	172	163	154	140	112	deg
SZA	78	78	81	88	94	98	100	deg
LST	14.8	16.4	17.3	17.9	18.5	19.3	21.0	hr

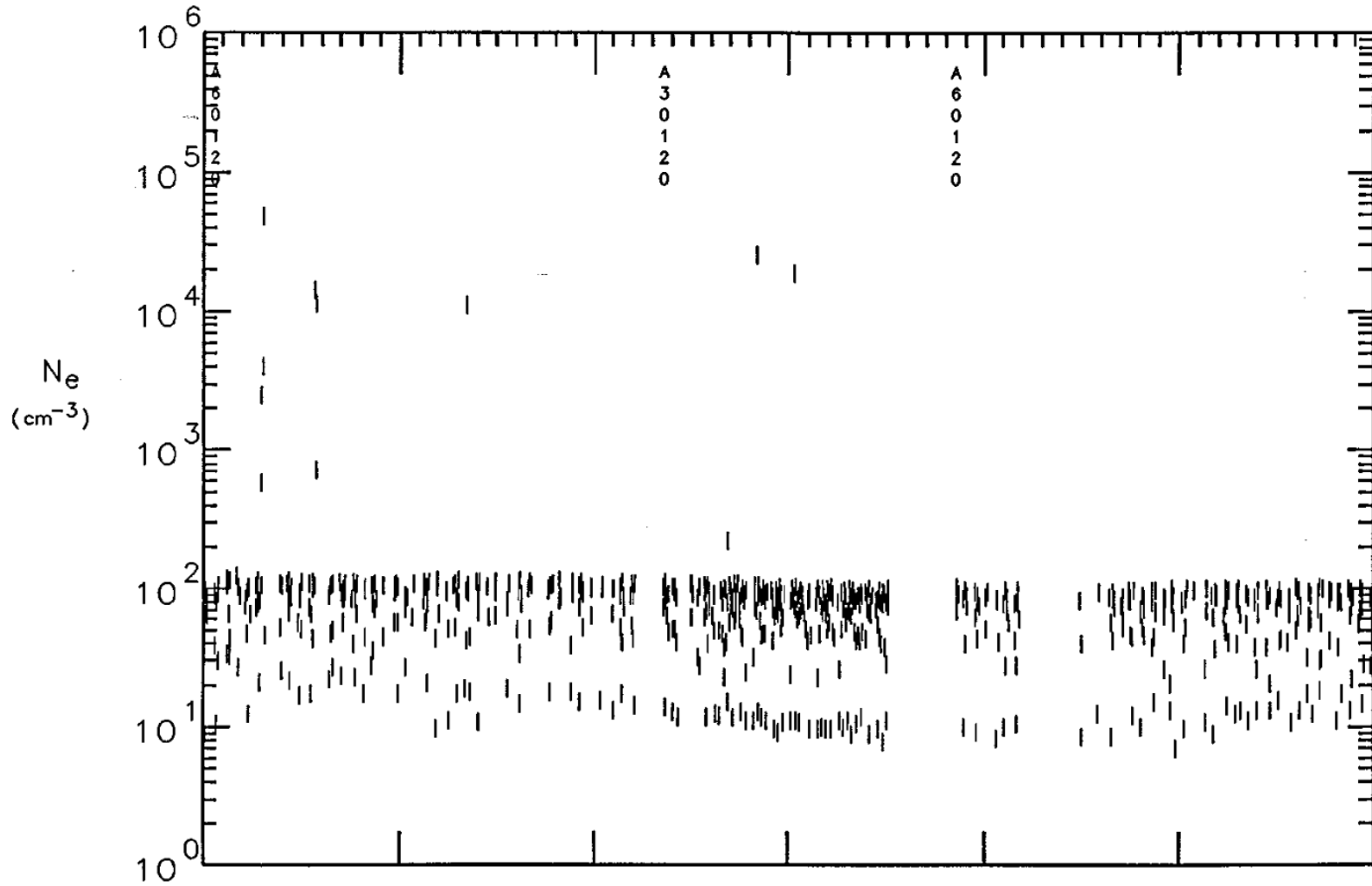
Universal Time, Day 87214

Ne hi-res Radial

Plotted:  
26-AUG-93  
16:54:46

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

secs  
hh:mm



Orbit  
3161

ALT	6455	4396	2801	2189	2866	4497	6571	km
LAT	70	54	30	-2	-34	-58	-72	deg
LONG	-151	-174	173	164	155	142	114	deg
SZA	78	79	83	89	95	99	101	deg
LST	14.9	16.5	17.4	18.0	18.6	19.4	21.1	hr

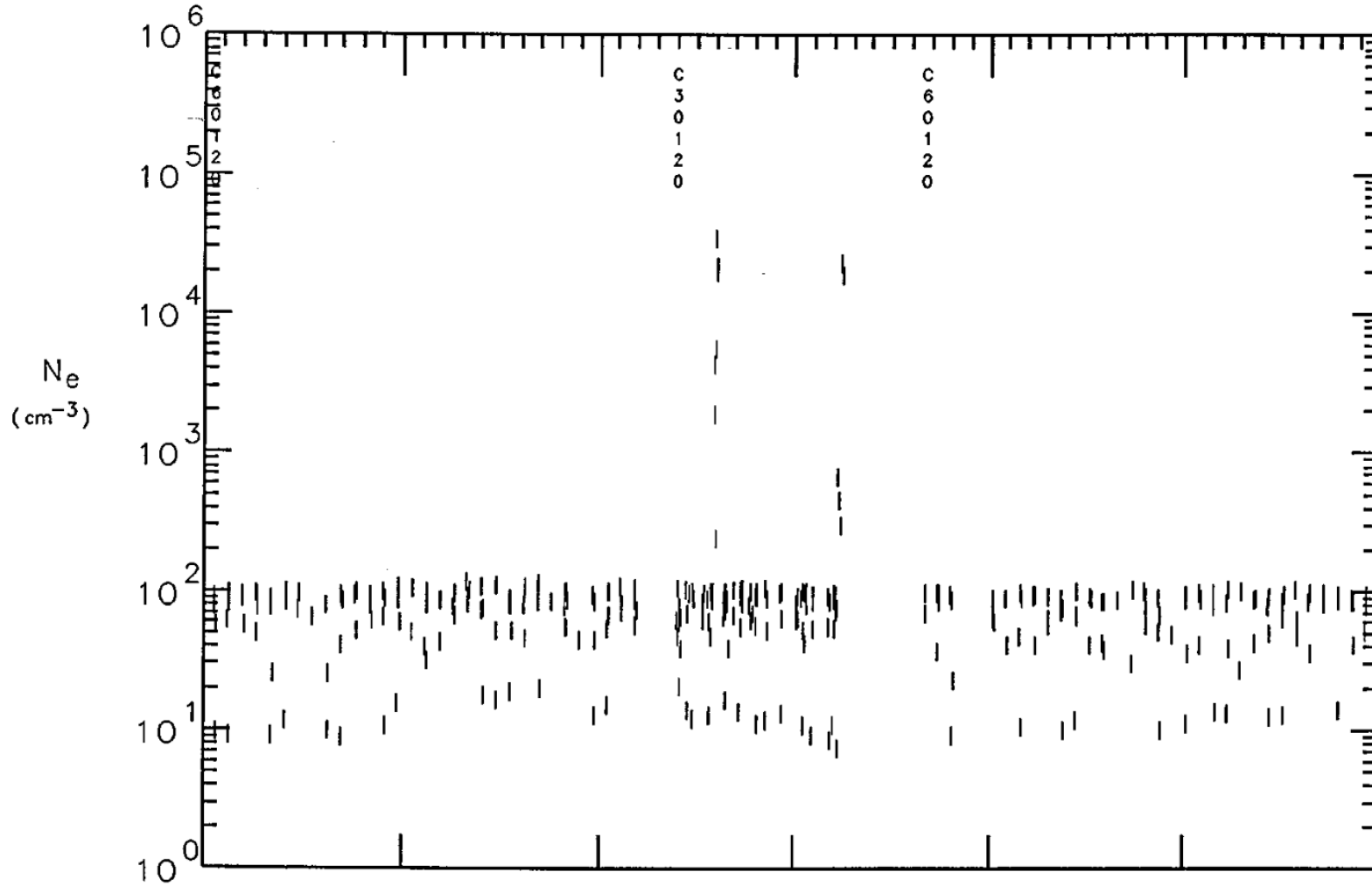
Universal Time, Day 87215

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:00:01

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

secs  
hh:mm



Orbit  
3162

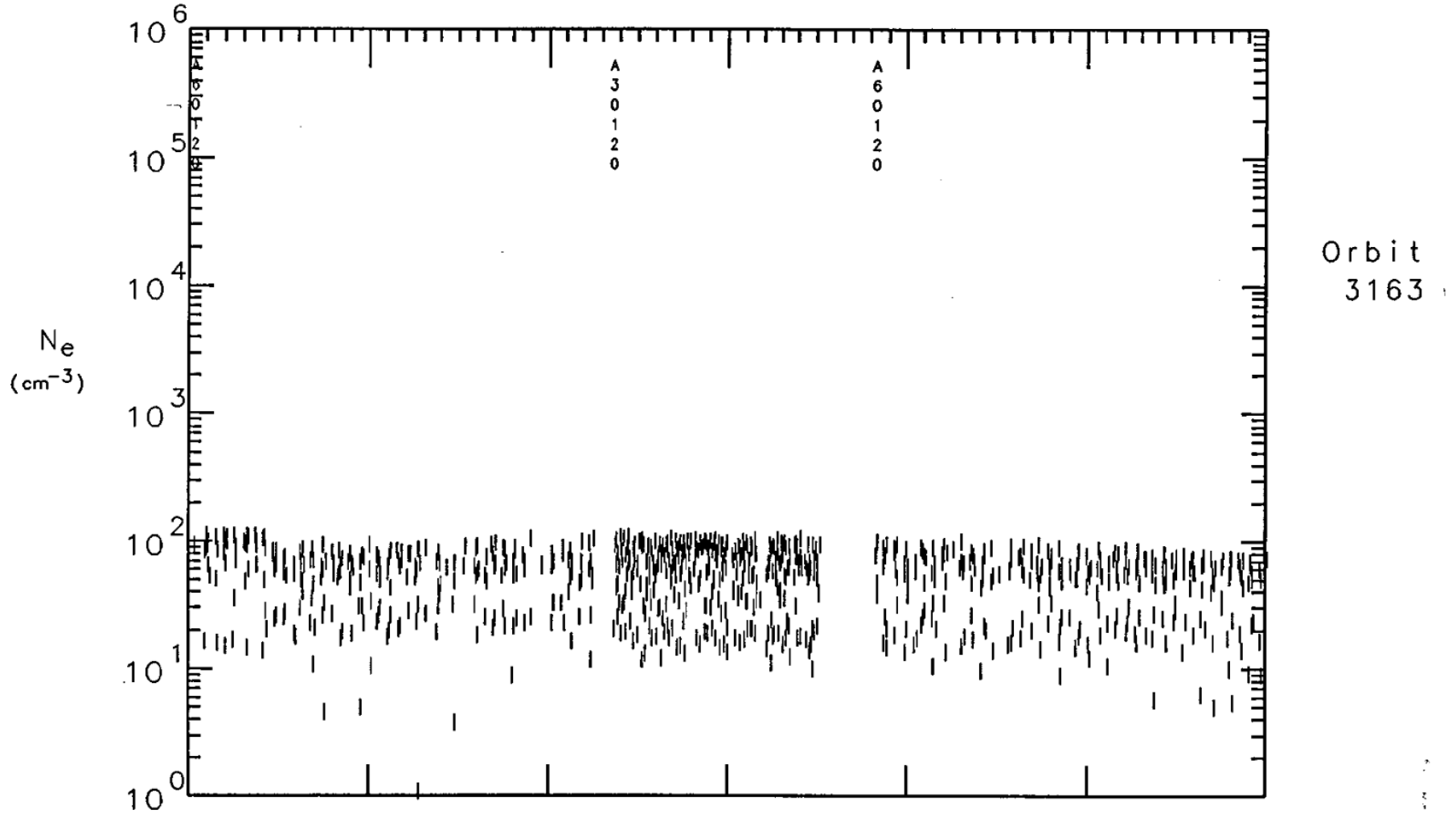
ALT	6485	4422	2817	2188	2849	4471	6541	km
LAT	70	55	30	-1	-33	-57	-72	deg
LONG	-149	-172	175	166	157	143	116	deg
SZA	78	80	84	91	97	100	101	deg
LST	15.0	16.6	17.5	18.1	18.7	19.5	21.2	hr

Universal Time, Day 87216

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:04:26

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



ALT	6515	4448	2834	2188	2832	4445	6512	km
LAT	70	55	31	-1	-33	-57	-72	deg
LONG	-147	-170	176	168	159	145	118	deg
SZA	79	81	85	92	98	101	101	deg
LST	15.0	16.7	17.6	18.2	18.8	19.6	21.2	hr



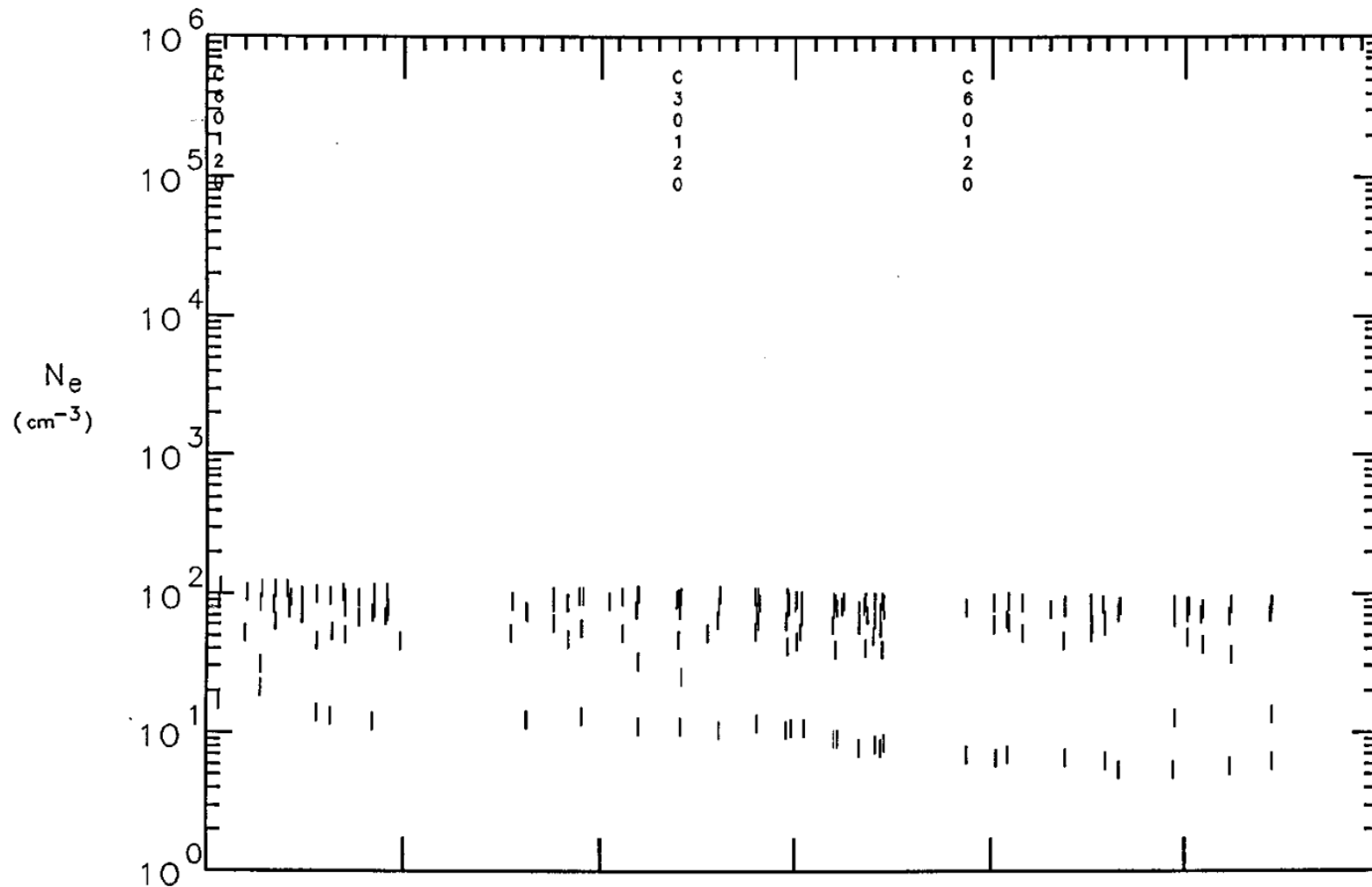
Universal Time, Day 87217

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:10:15

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

secs  
hh:mm



Orbit  
3164

ALT	6545	4474	2851	2188	2815	4419	6482	km
LAT	70	55	31	0	-33	-57	-71	deg
LONG	-145	-169	178	169	160	147	120	deg
SZA	79	82	87	94	99	101	102	deg
LST	15.1	16.8	17.7	18.3	18.9	19.7	21.3	hr

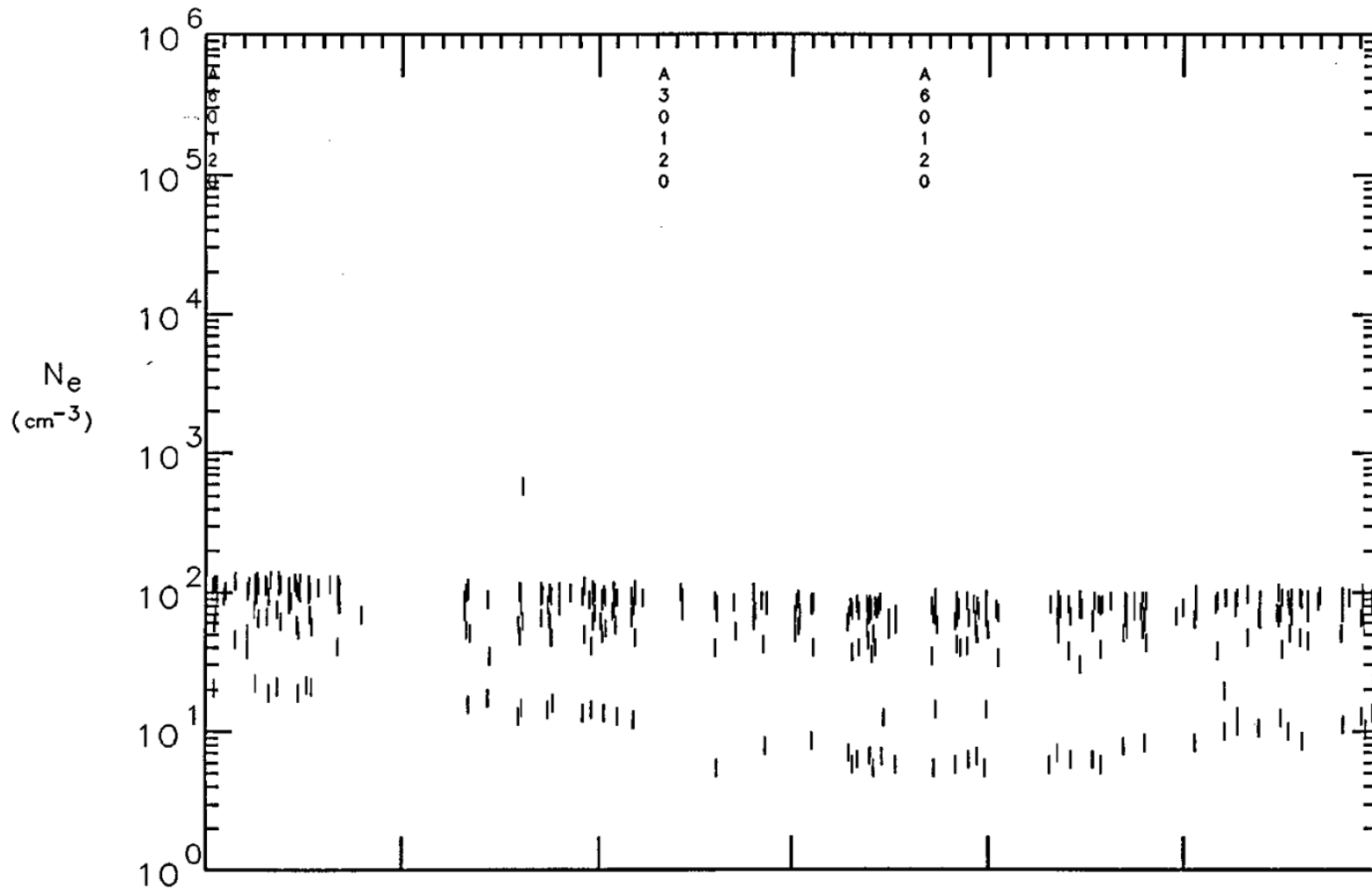
Universal Time, Day 87218

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:12:53

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

secs  
hh:mm



Orbit  
3165

ALT	6575	4501	2868	2189	2799	4393	6452	km
LAT	70	55	31	0	-32	-57	-71	deg
LONG	-143	-167	-179	171	162	148	122	deg
SZA	80	83	88	95	100	102	102	deg
LST	15.2	16.9	17.8	18.4	19.0	19.8	21.4	hr

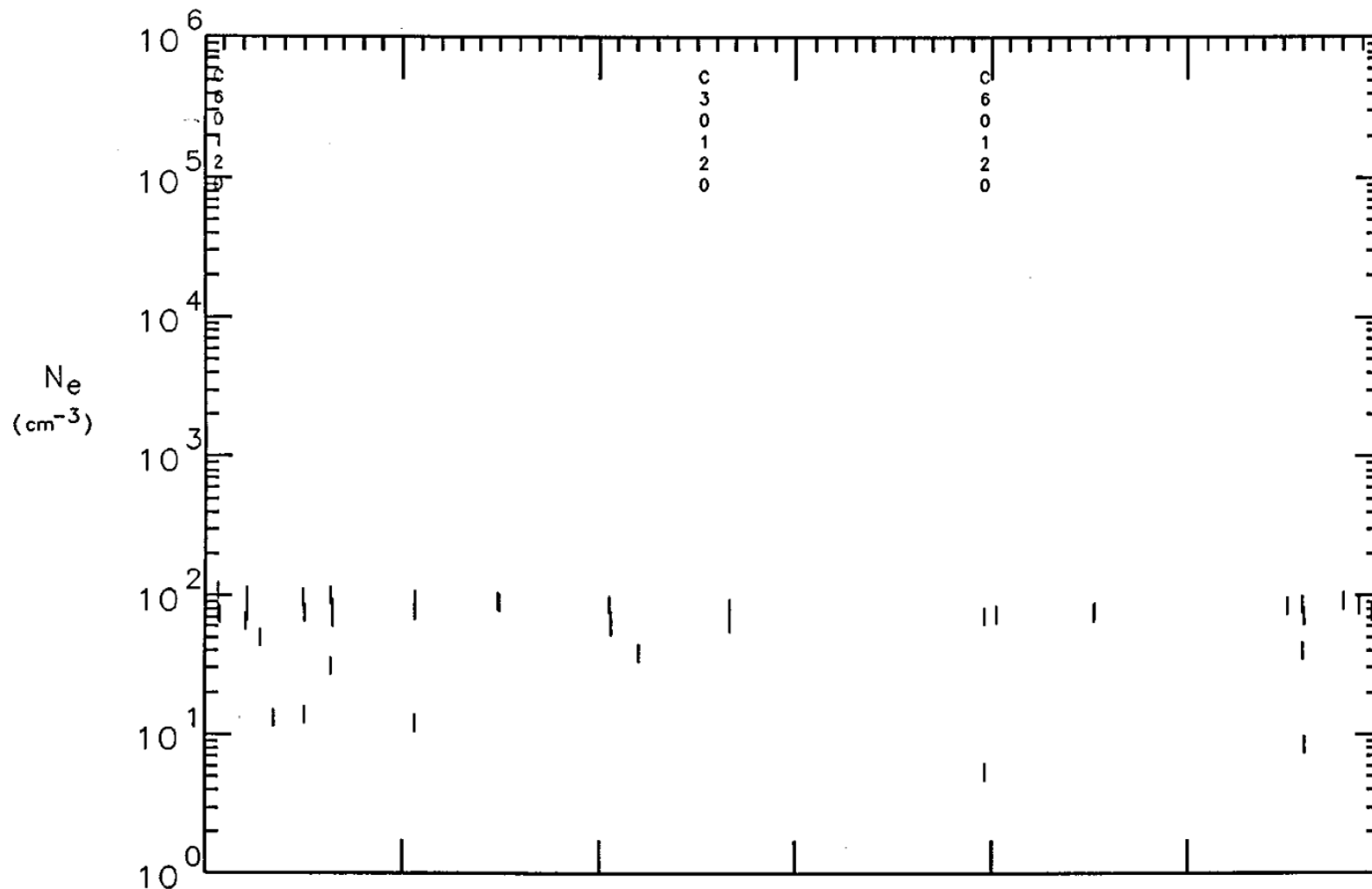
Universal Time, Day 87219

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:17:27

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

secs  
hh:mm



ALT	6583	4508	2873	2189	2795	4386	6444	km
LAT	70	55	31	0	-32	-57	-71	deg
LONG	-142	-165	-178	172	163	150	124	deg
SZA	77	77	78	84	91	97	100	deg
LST	14.4	16.1	17.0	17.6	18.2	19.0	20.6	hr

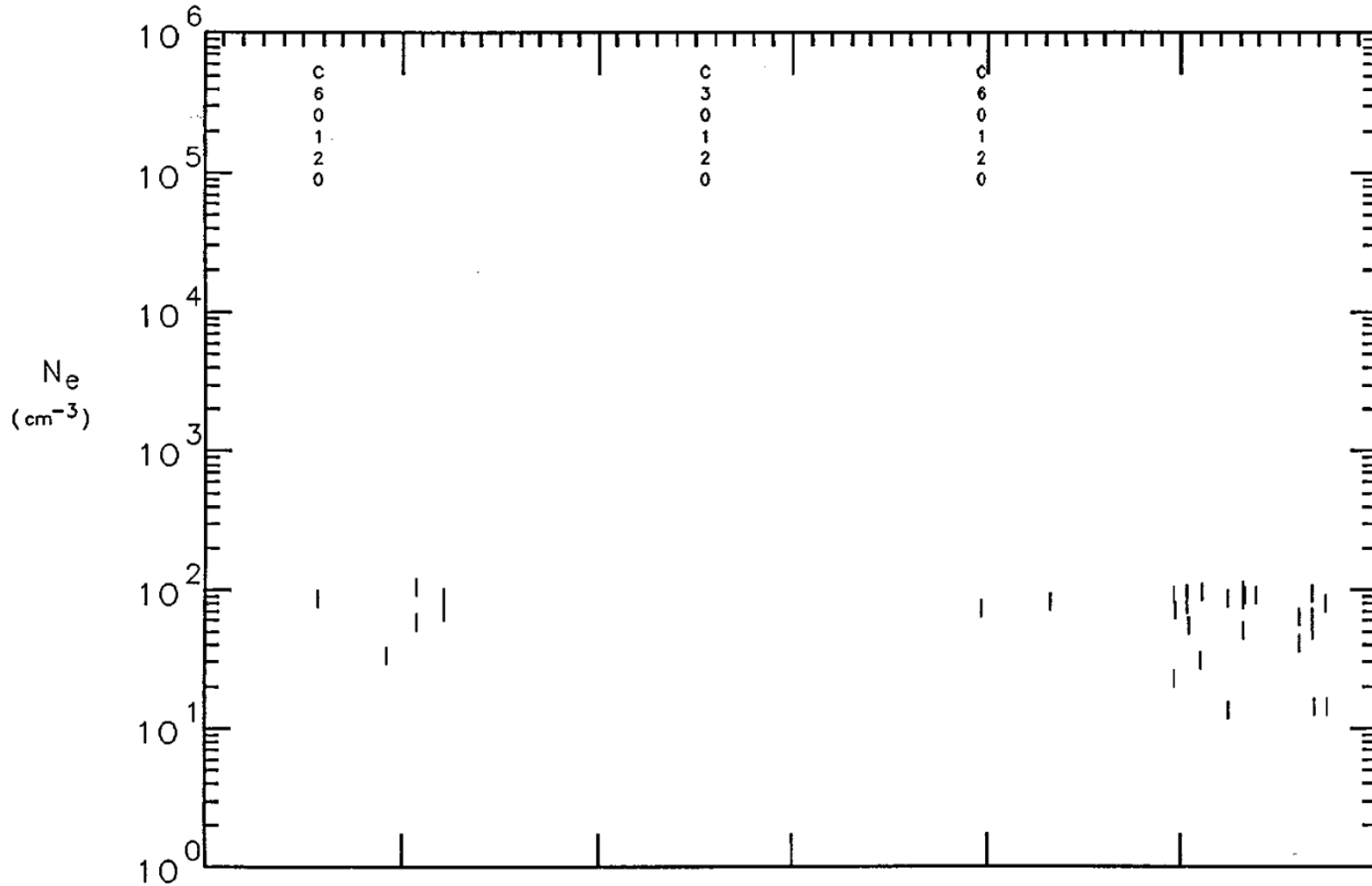
Universal Time, Day 87220

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:19:34

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

secs  
hh:mm



ALT	6420	4365	2782	2191	2888	4530	6607	km
LAT	69	54	29	-2	-34	-58	-72	deg
LONG	-143	-165	-177	173	164	150	122	deg
SZA	81	85	91	99	103	104	102	deg
LST	15.6	17.2	18.0	18.6	19.2	20.1	21.8	hr

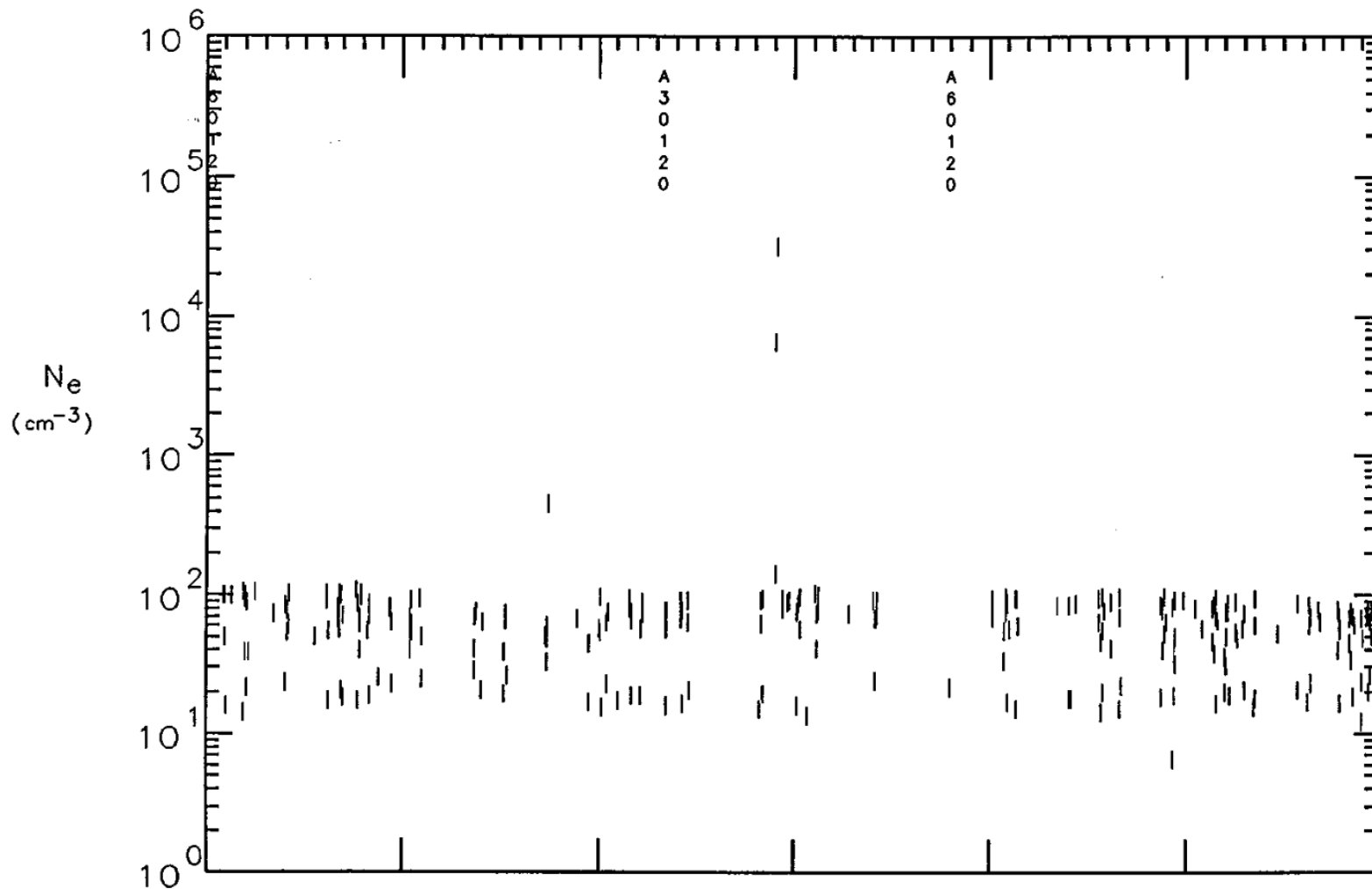
Universal Time, Day 87221

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:22:36

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

secs  
hh:mm



Orbit  
3168

ALT	6452	4393	2800	2190	2870	4502	6576	km
LAT	70	54	30	-2	-34	-58	-72	deg
LONG	-141	-163	-175	175	166	152	125	deg
SZA	81	86	93	100	105	104	103	deg
LST	15.6	17.3	18.1	18.7	19.3	20.2	21.8	hr

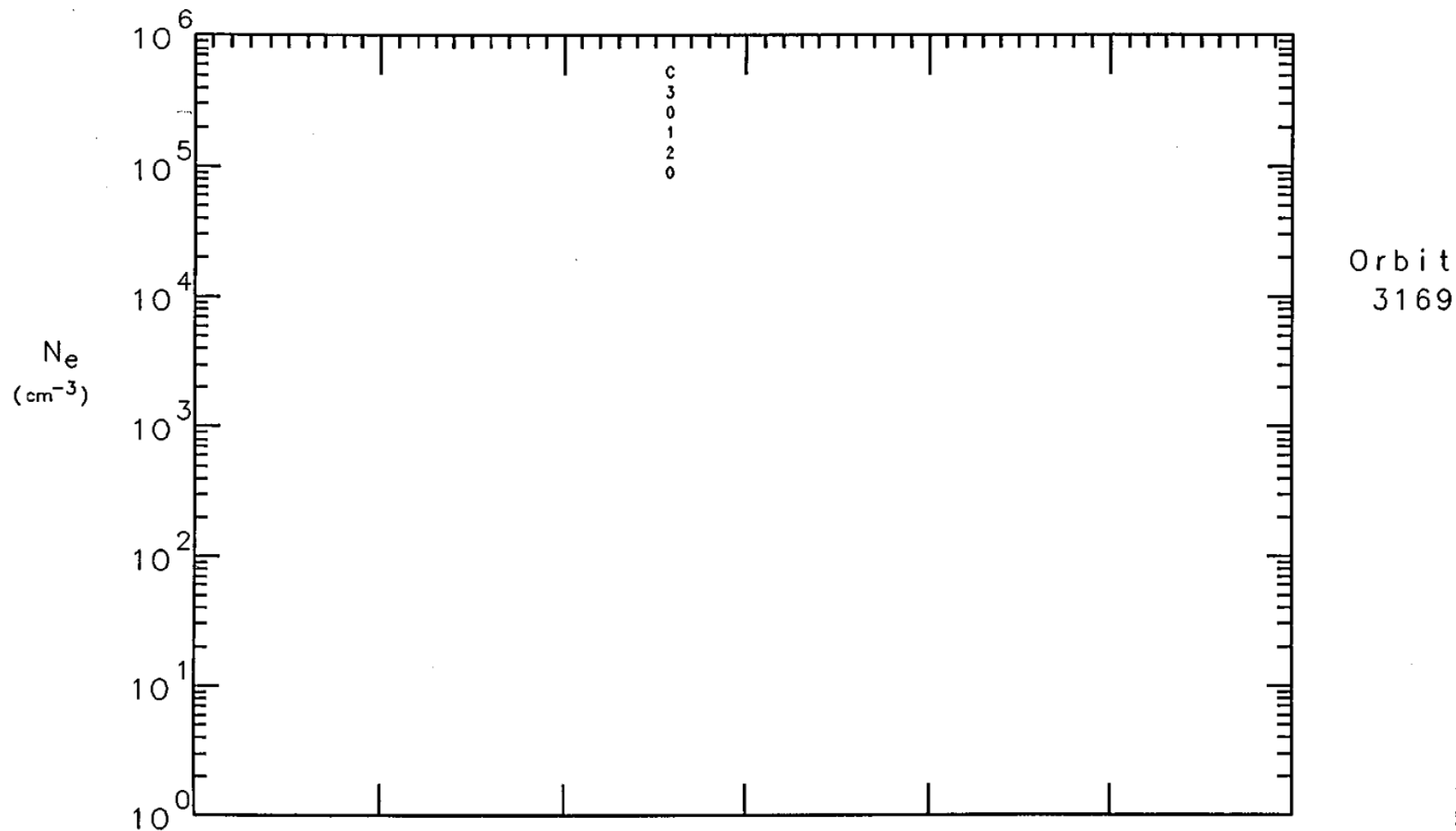
Universal Time, Day 87222

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:25:52

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

secs  
hh:mm



ALT	6508	4443	2832	2191	2839	4453	6519	km
LAT	70	55	30	-1	-33	-57	-72	deg
LONG	-138	-161	-174	176	167	154	127	deg
SZA	82	86	94	102	106	105	103	deg
LST	15.7	17.4	18.2	18.8	19.4	20.3	21.9	hr

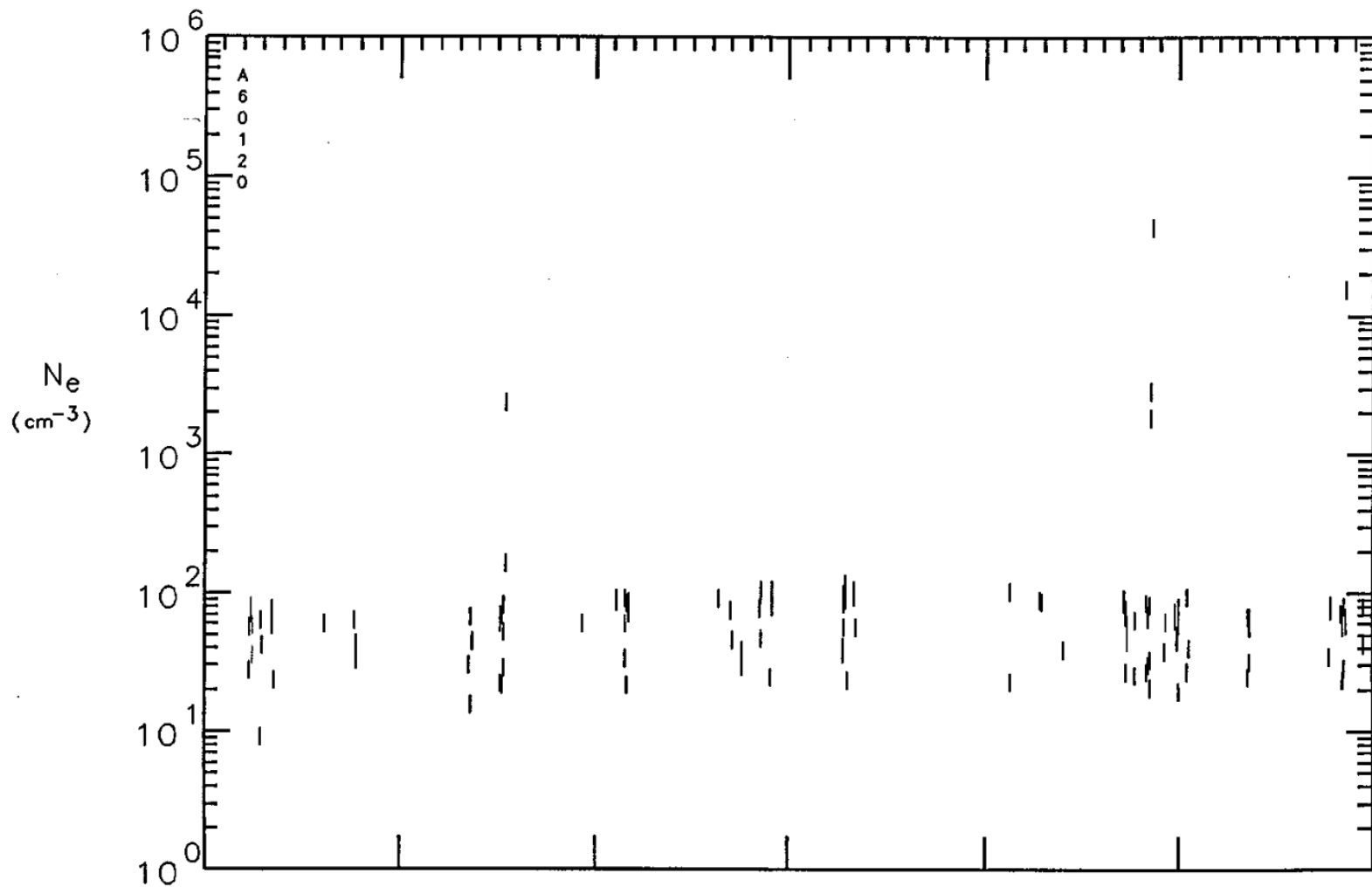
Universal Time, Day 87223

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:28:24

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

secs  
hh:mm



Orbit  
3170

ALT	6565	4494	2866	2193	2808	4404	6463	km
LAT	70	55	31	0	-32	-57	-71	deg
LONG	-136	-159	-172	178	169	156	129	deg
SZA	82	87	95	103	107	106	103	deg
LST	15.7	17.4	18.3	18.9	19.5	20.3	21.9	hr

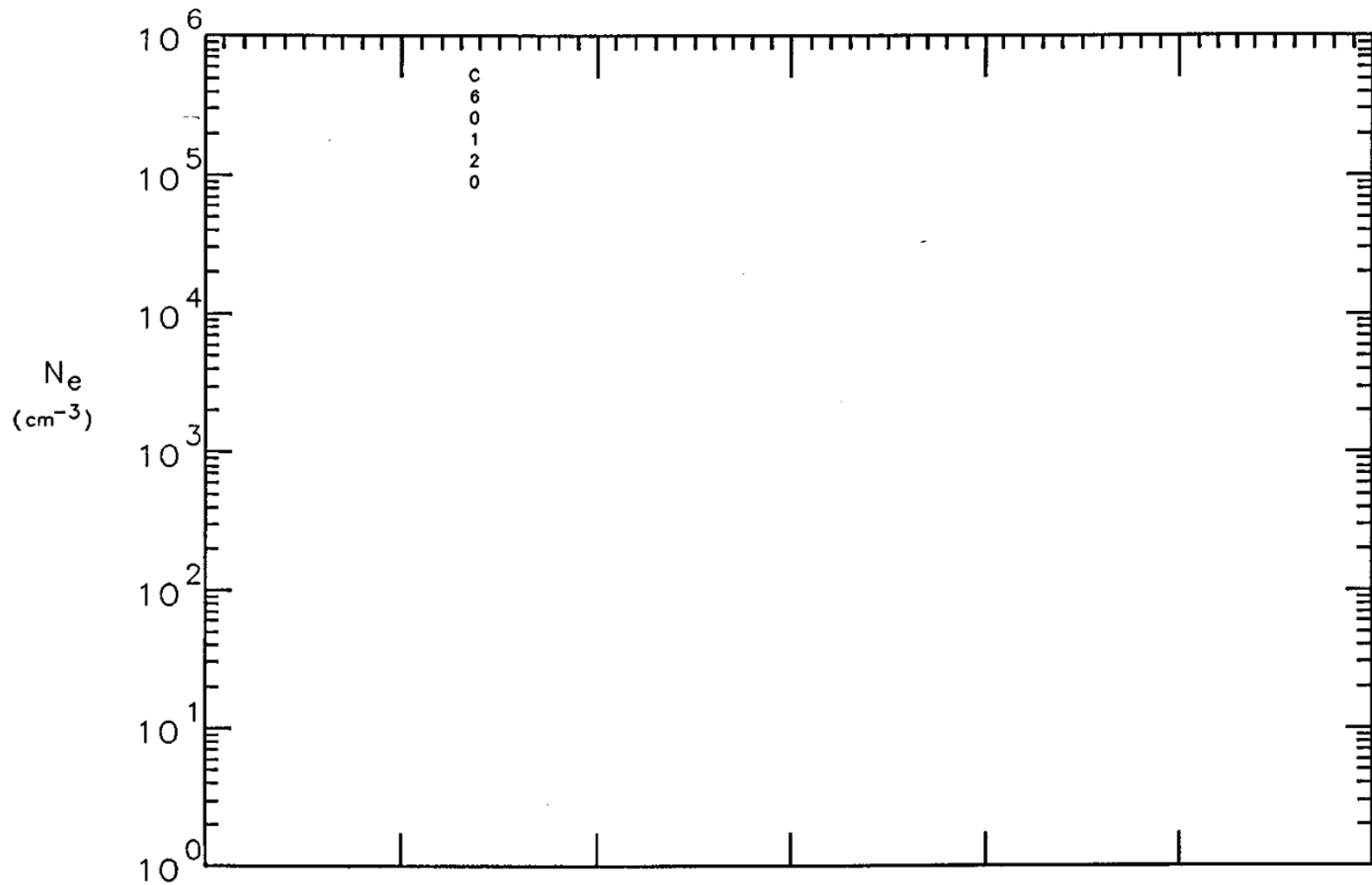
Universal Time, Day 87224

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:31:01

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

secs  
hh:mm



Orbit  
3171

ALT	6622	4544	2899	2195	2778	4355	6407	km
LAT	70	56	32	0	-31	-56	-71	deg
LONG	-134	-157	-170	-179	171	158	132	deg
SZA	82	88	96	105	109	107	104	deg
LST	15.8	17.5	18.4	19.0	19.6	20.4	22.0	hr



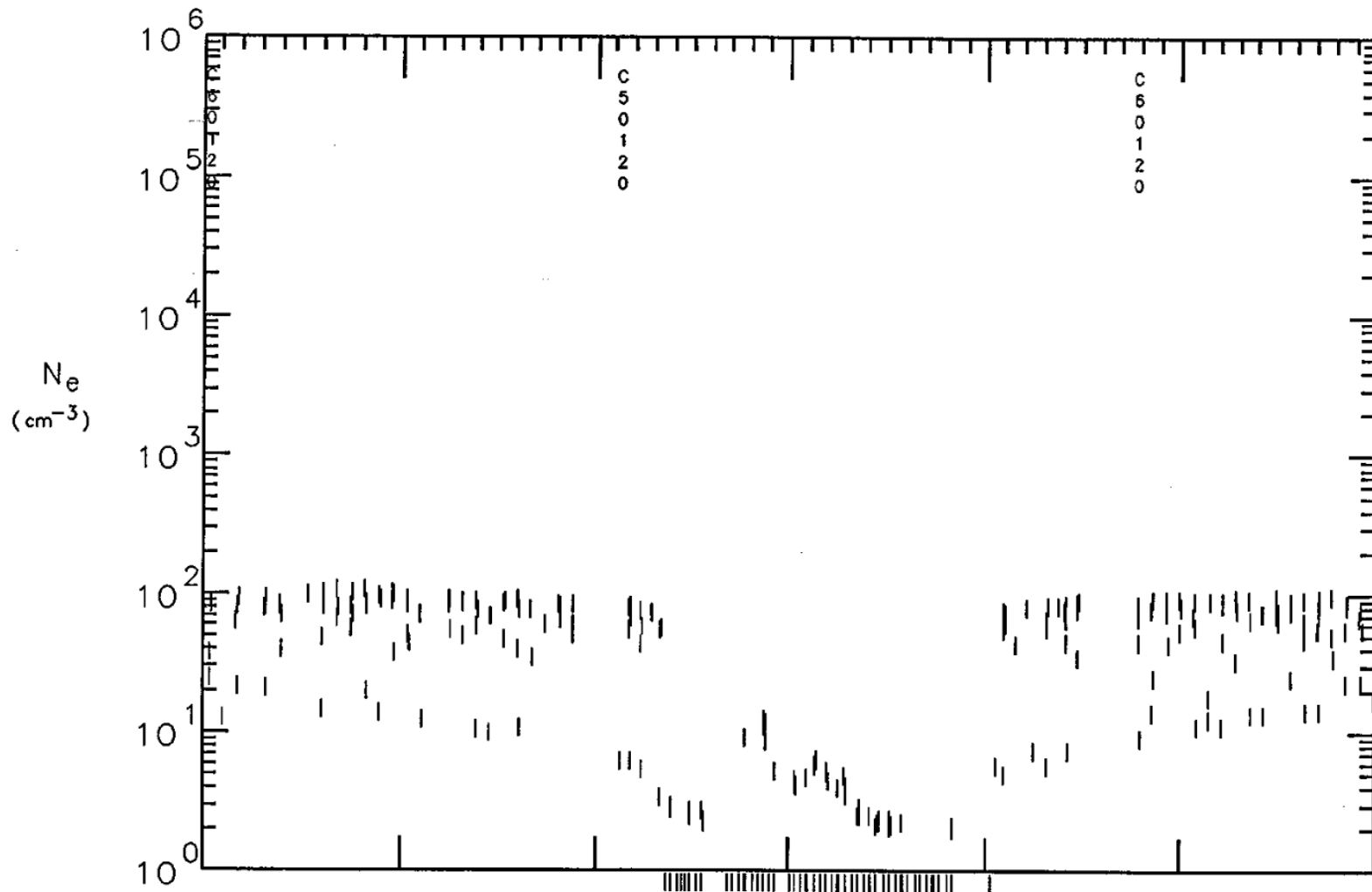
Universal Time, Day 87247

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:37:48

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

secs  
hh:mm



Orbit  
3194

ALT	6624	4556	2921	2225	2806	4375	6418	km
LAT	70	55	32	0	-31	-56	-70	deg
LONG	-99	-123	-136	-145	-154	-168	165	deg
SZA	94	108	126	142	136	120	106	deg
LST	18.2	20.0	20.9	21.5	22.1	23.0	0.5	hr

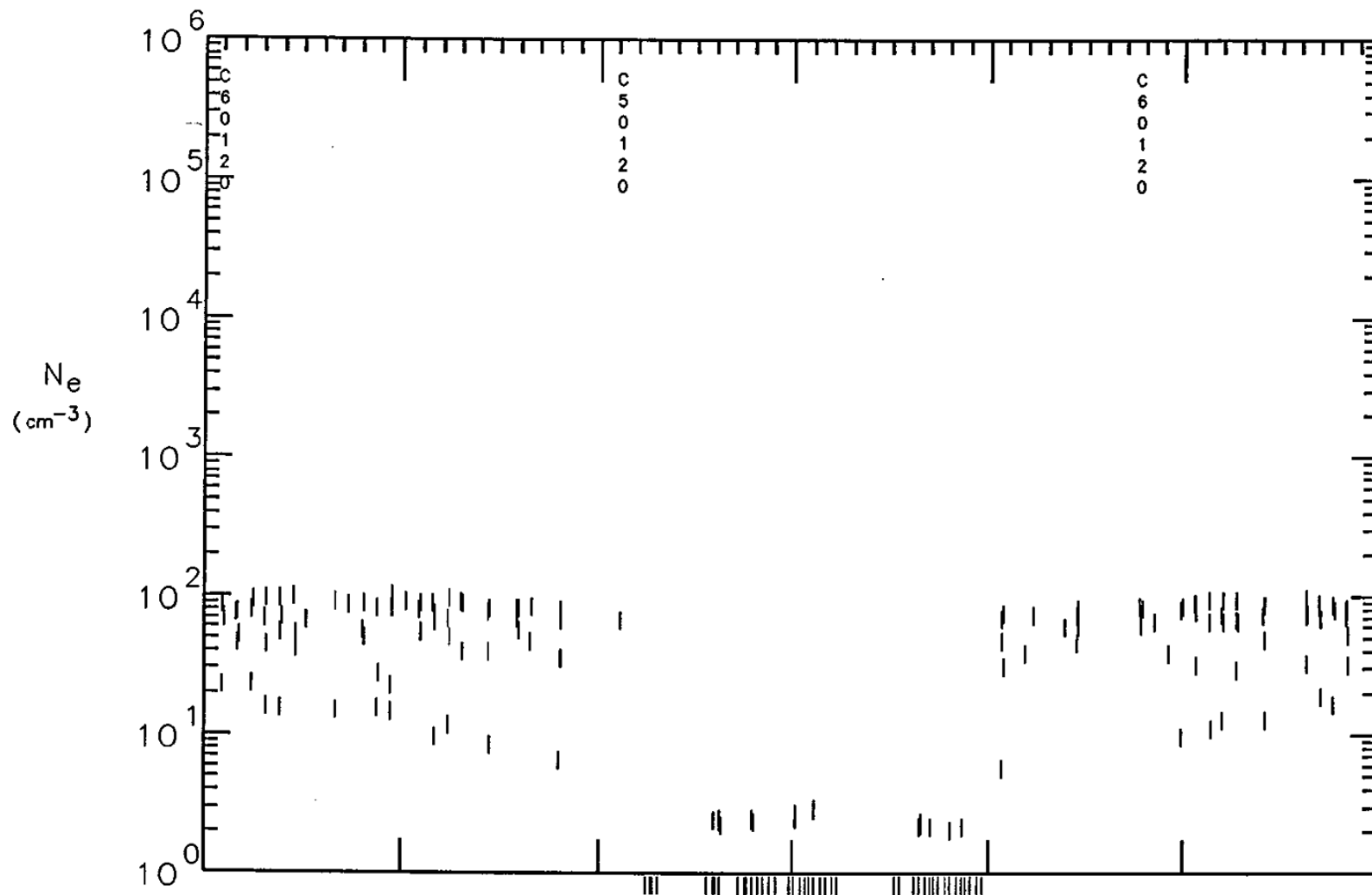
Universal Time, Day 87248

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:41:18

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

secs  
hh:mm



Orbit  
3195

ALT	6464	4415	2832	2225	2896	4516	6578	km
LAT	69	54	29	-2	-33	-57	-71	deg
LONG	-100	-122	-135	-144	-154	-168	164	deg
SZA	95	110	129	144	136	119	105	deg
LST	18.5	20.2	21.0	21.7	22.3	23.1	0.8	hr

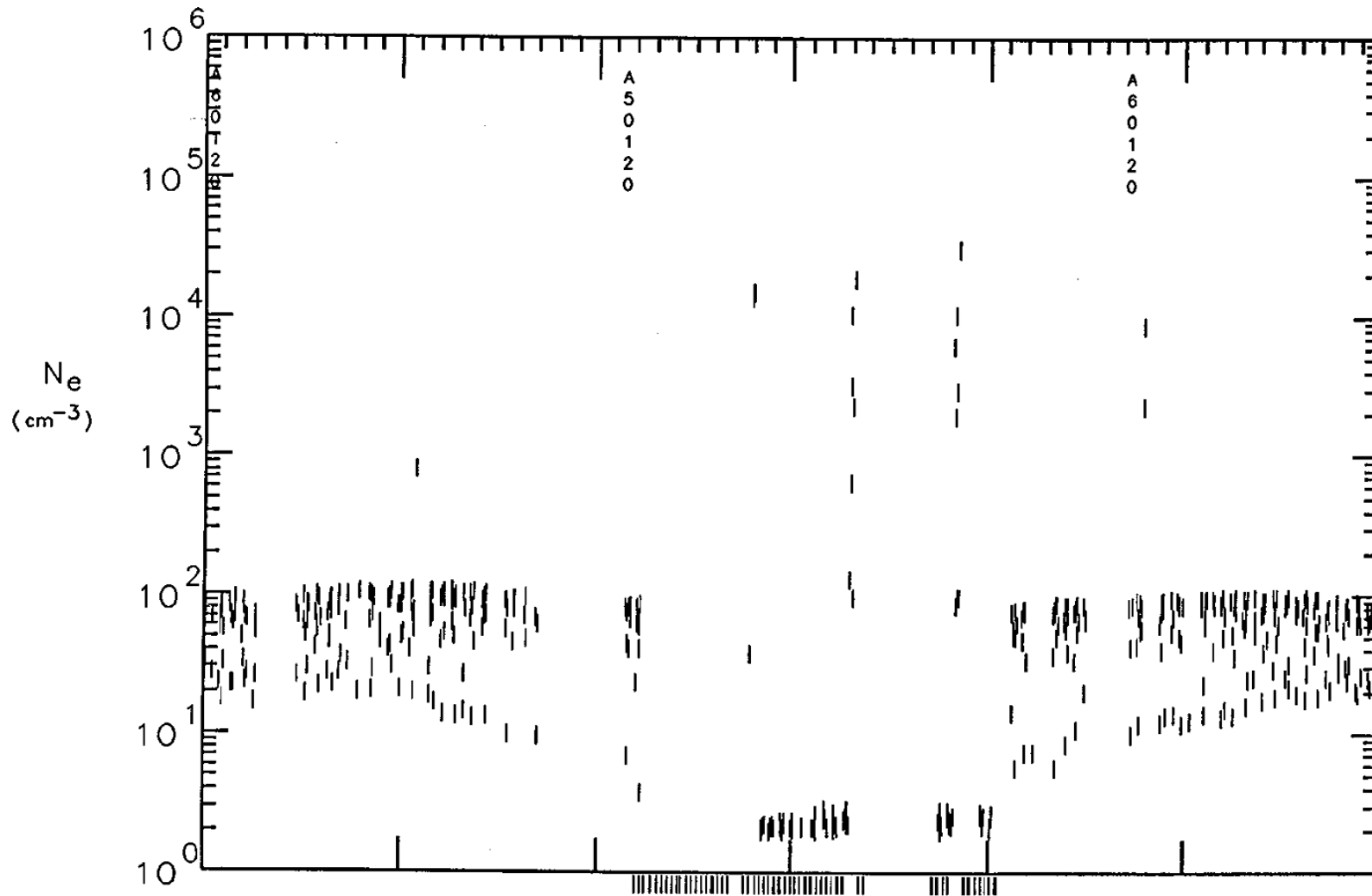
Universal Time, Day 87249

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:43:49  
secs  
hh:mm

2040      2640      3240      3840      4440      5040      5640

0:34      0:44      0:54      1: 4      1:14      1:24      1:34



ALT	6521	4465	2864	2226	2865	4467	6522	km
LAT	69	54	30	-1	-33	-56	-71	deg
LONG	-97	-121	-133	-142	-152	-166	167	deg
SZA	95	110	130	146	137	120	105	deg
LST	18.6	20.2	21.1	21.7	22.4	23.2	0.8	hr

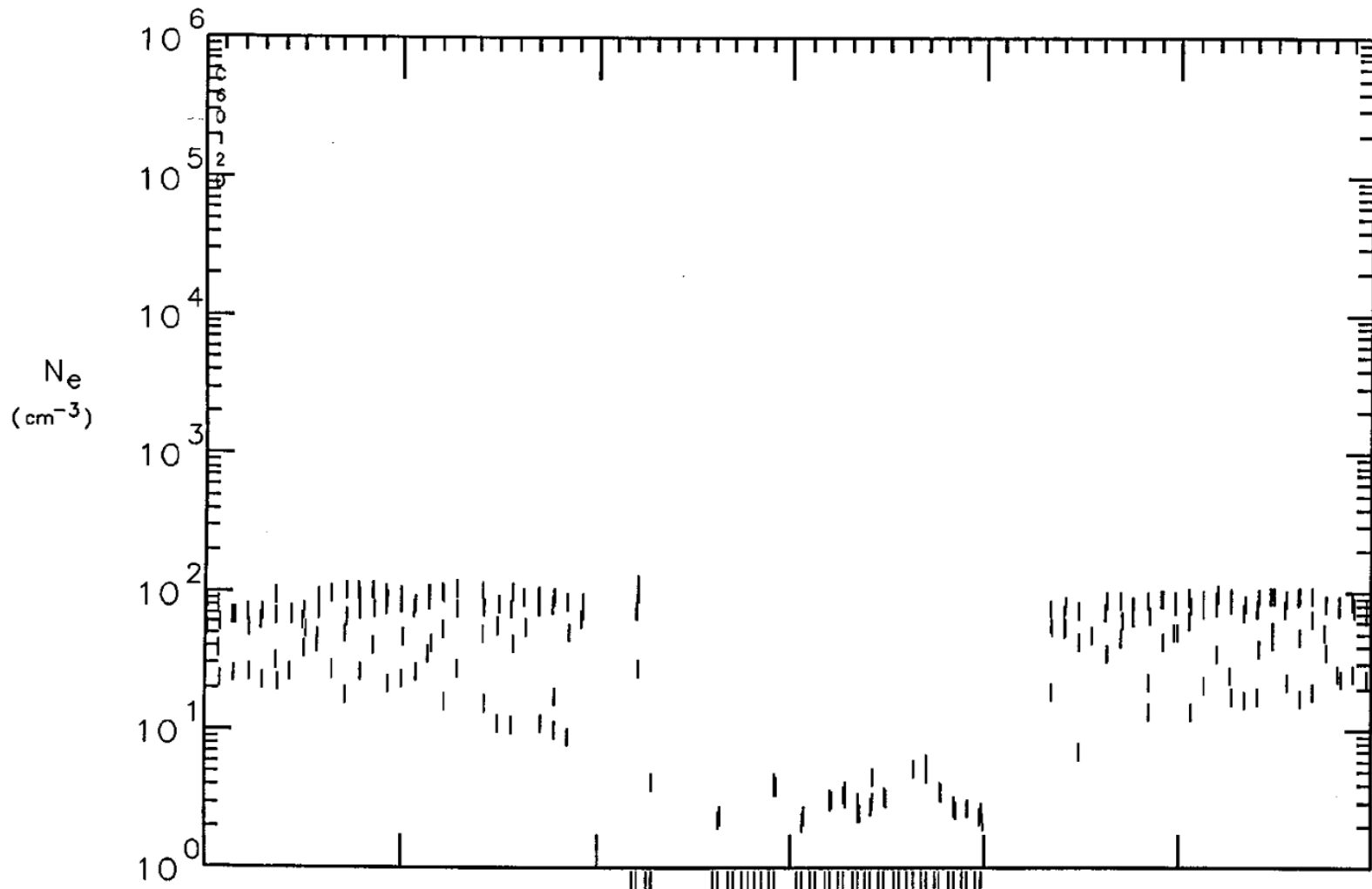
Universal Time, Day 87250

Ne hi-res Radial

Plotted:  
26-AUG-93  
17:49:33

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

secs  
hh:mm



Orbit  
3197

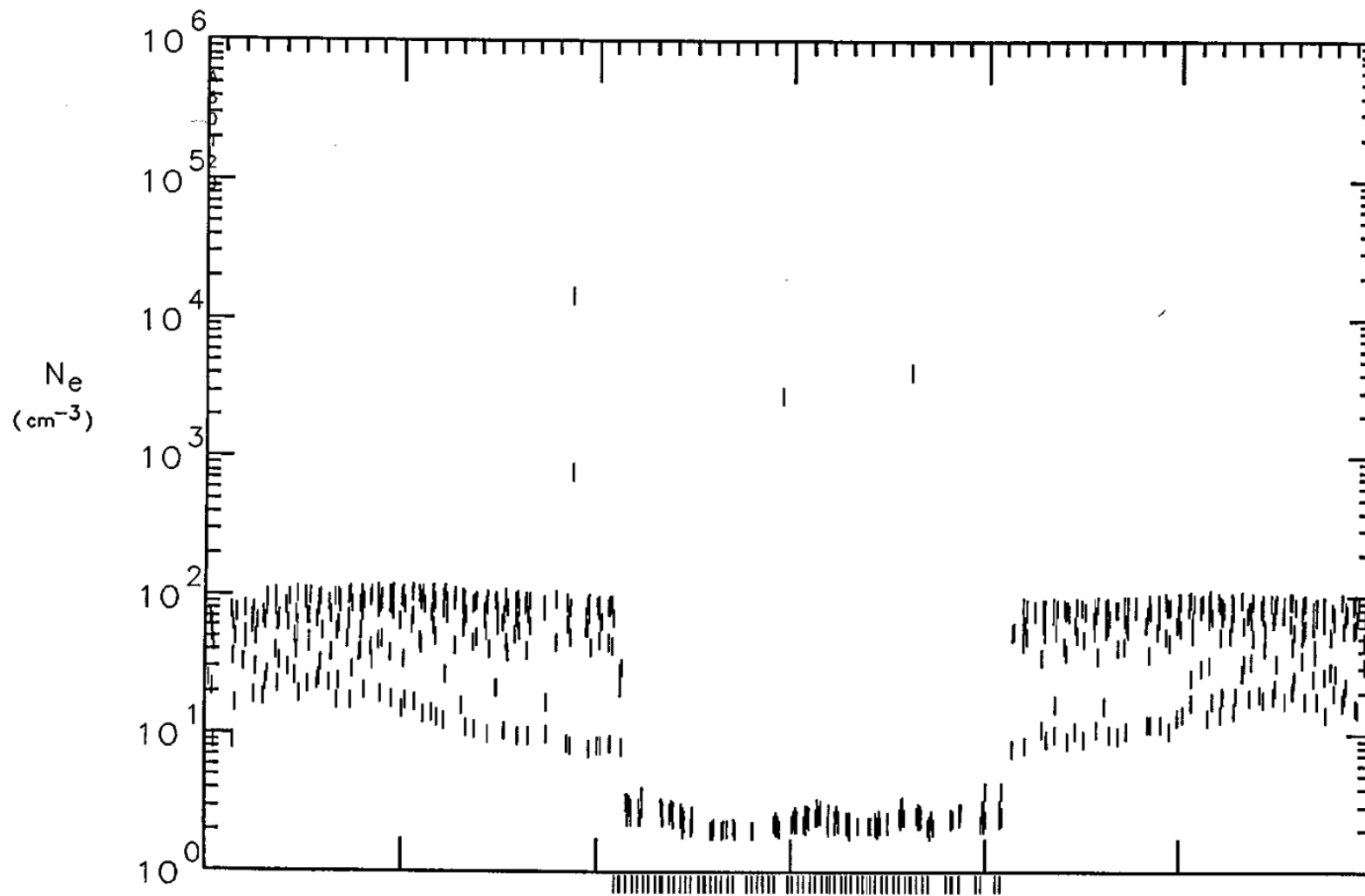
ALT	6608	4542	2914	2228	2818	4392	6436	km
LAT	70	55	31	0	-31	-56	-70	deg
LONG	-95	-118	-131	-141	-150	-164	169	deg
SZA	95	110	130	147	139	121	106	deg
LST	18.6	20.3	21.2	21.8	22.4	23.3	0.9	hr

Universal Time, Day 87251

Ne hi-res Radial

Plotted:  
26-AUG-93  
19:00:24  
secs  
hh:mm

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



Orbit  
3198

ALT	6498	4446	2853	2229	2881	4489	6547	km
LAT	69	54	30	-1	-33	-57	-71	deg
LONG	-95	-118	-130	-140	-149	-163	169	deg
SZA	97	112	133	149	139	120	105	deg
LST	18.8	20.5	21.3	22.0	22.6	23.5	1.1	hr