

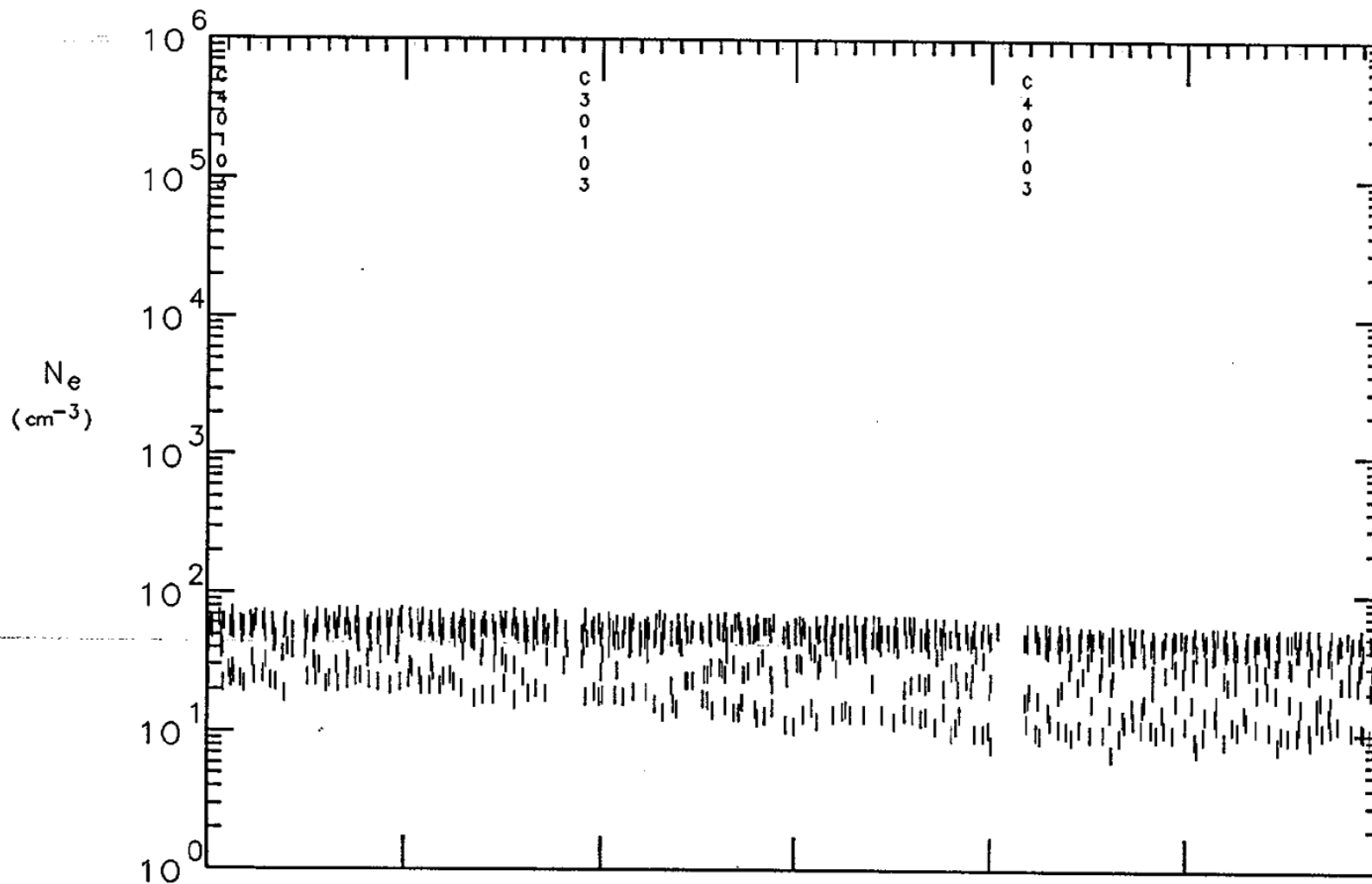
Universal Time, Day 81144

Ne hi-res Radial

Plotted:
27-JUL-93
12:34:58

5820	6420	7020	7620	8220	8820	9420
1:37	1:47	1:57	2: 7	2:17	2:27	2:37

secs
hh:mm



Orbit
900

ALT	6231	3723	1590	710	1752	3947	6466	km
LAT	70	73	51	9	-31	-57	-71	deg
LONG	-176	121	74	56	44	28	2	deg
SZA	82	75	66	66	78	90	97	deg
LST	7.7	11.7	15.2	16.4	17.2	18.2	19.8	hr

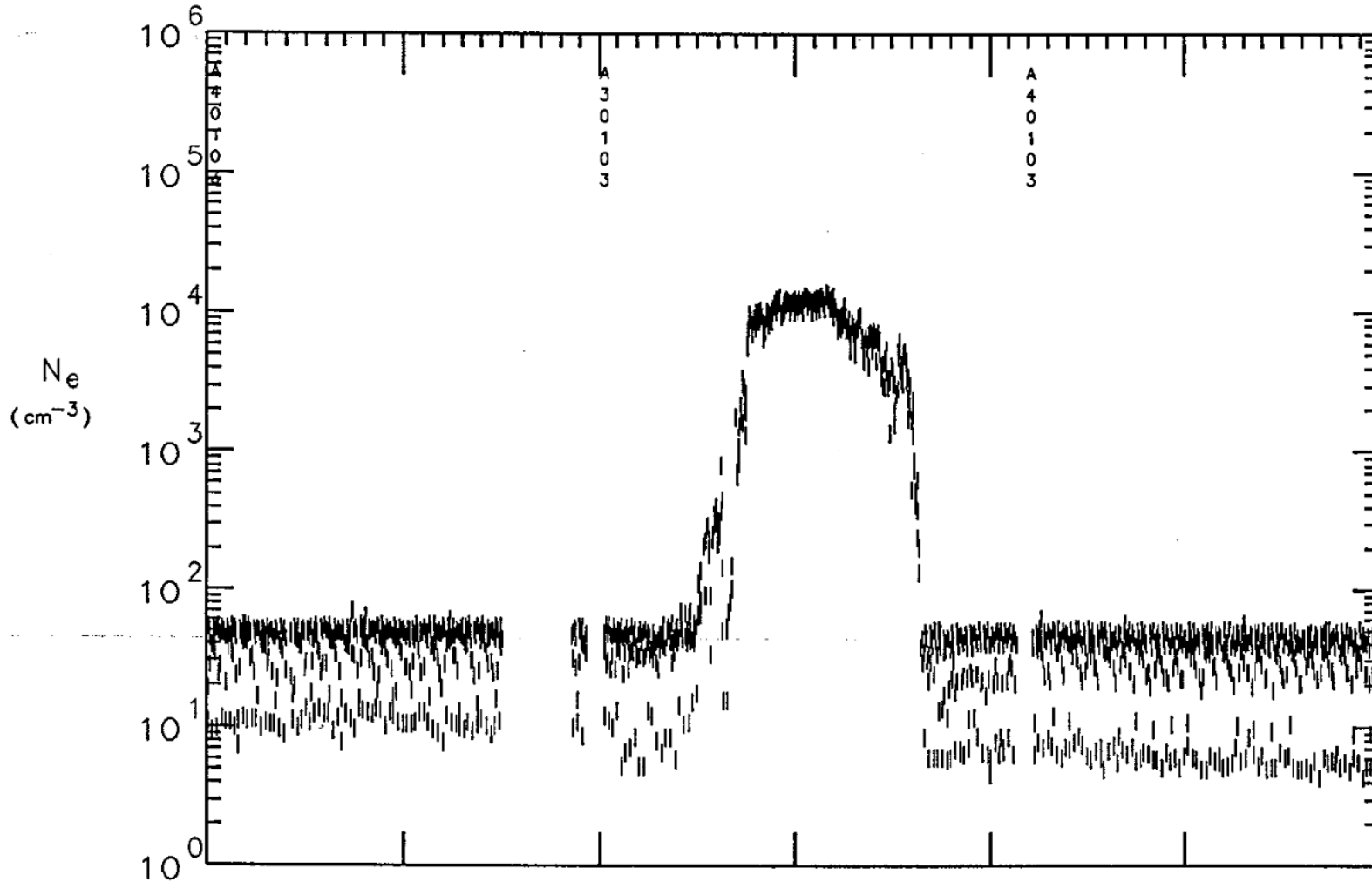
Universal Time, Day 81145

Ne hi-res Radial

Plotted:
27-JUL-93
12:39:42

5760	6360	6960	7560	8160	8760	9360
1:36	1:46	1:56	2: 6	2:16	2:26	2:36

secs
hh:mm



Orbit
901

ALT	6436	3918	1730	708	1609	3751	6261	km
LAT	70	74	54	13	-28	-56	-70	deg
LONG	-172	129	77	59	47	31	6	deg
SZA	82	75	68	67	78	90	97	deg
LST	7.7	11.4	15.1	16.4	17.2	18.2	19.7	hr

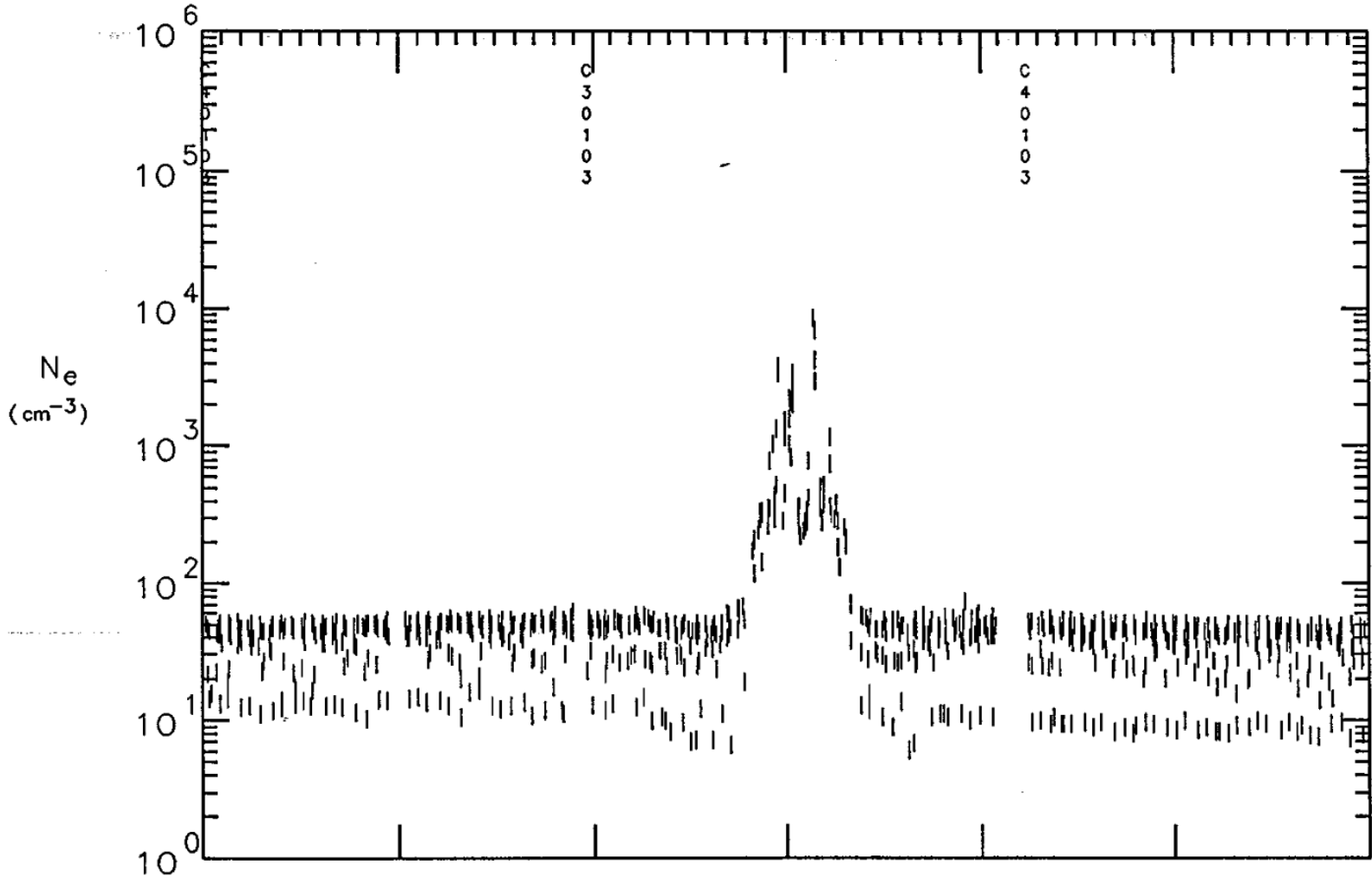
Ne hi-res Radial

Universal Time, Day 81146

Plotted:
27-JUL-93
12:46:17

5760	6360	6960	7560	8160	8760	9360
1:36	1:46	1:56	2: 6	2:16	2:26	2:36

secs
hh:mm



Orbit
902

ALT	6384	3868	1693	707	1644	3801	6313	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-171	129	78	60	48	33	7	deg
SZA	81	75	69	68	80	91	98	deg
LST	7.8	11.6	15.3	16.5	17.3	18.3	19.9	hr

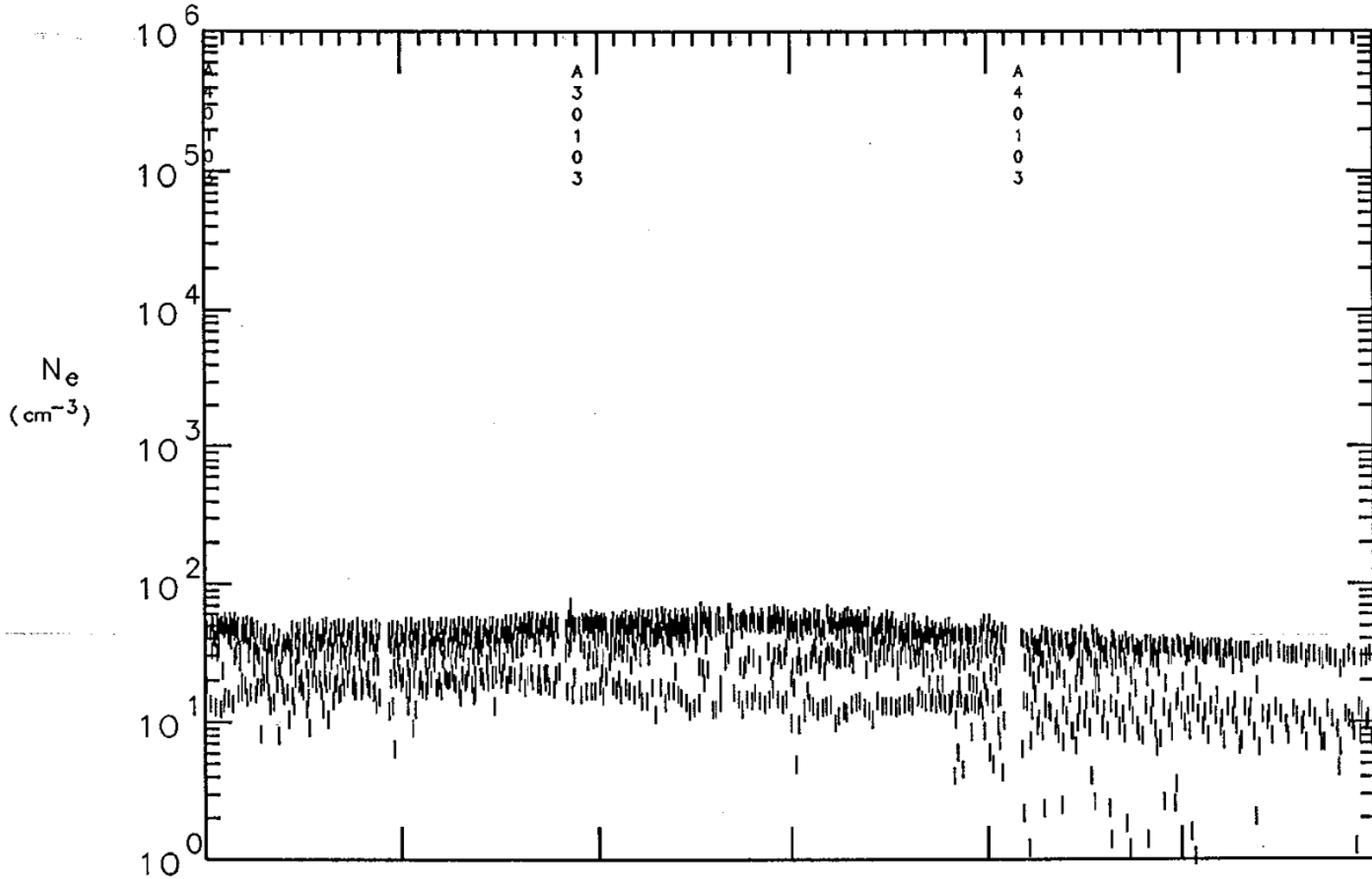
Universal Time, Day 81147

Ne hi-res Radial

Plotted:
27-JUL-93
12:51:08

5760	6360	6960	7560	8160	8760	9360
1:36	1:46	1:56	2: 6	2:16	2:26	2:36

secs
hh:mm



Orbit
903

ALT	6331	3817	1656	705	1680	3851	6366	km
LAT	70	74	52	11	-30	-56	-70	deg
LONG	-170	128	79	61	49	34	8	deg
SZA	81	75	69	70	82	92	98	deg
LST	7.9	11.9	15.4	16.7	17.5	18.4	20.0	hr

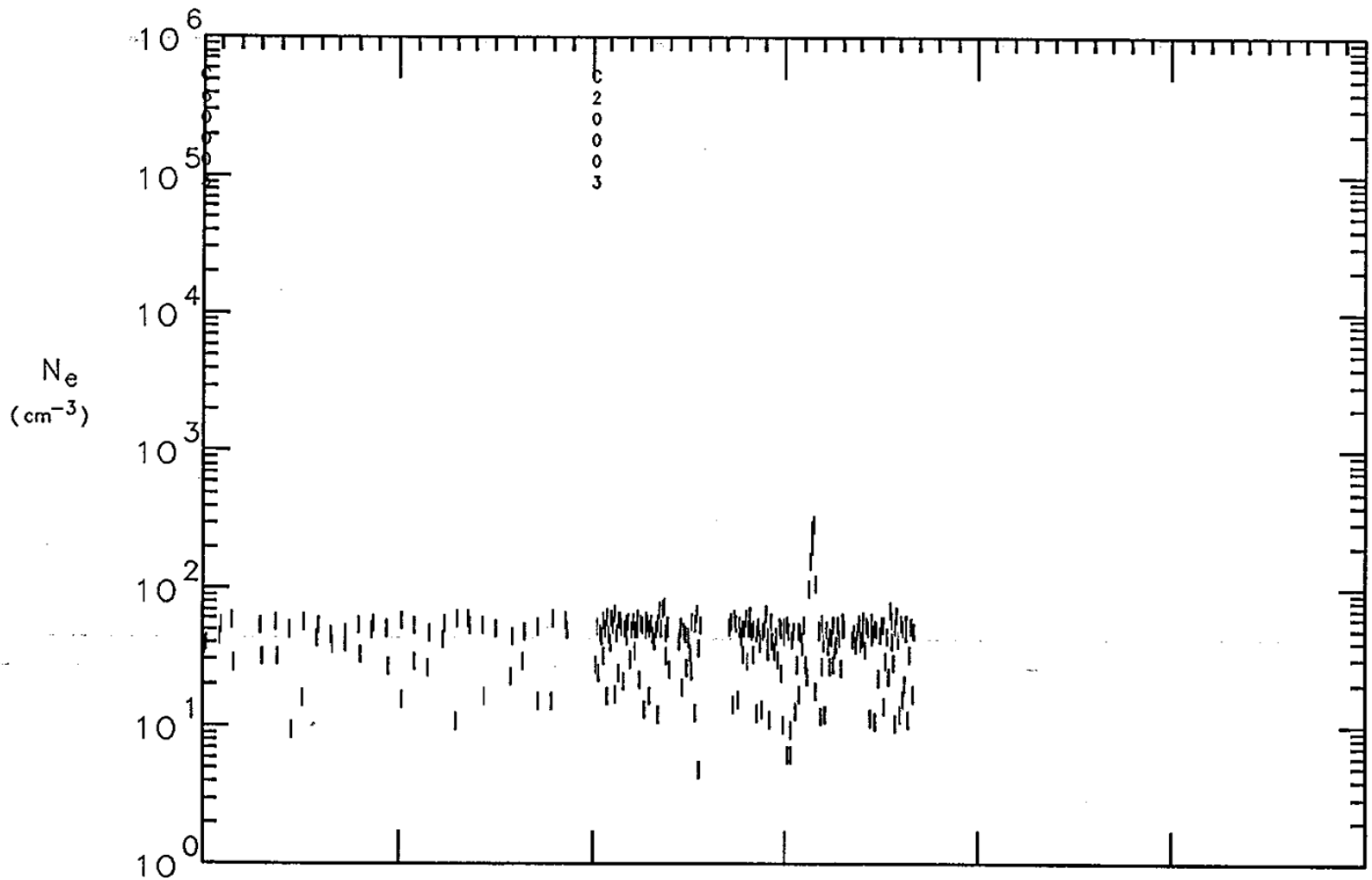
Universal Time, Day 81148

Ne hi-res Radial

Plotted:
27-JUL-93
12:58:22

5760	6360	6960	7560	8160	8760	9360
1:36	1:46	1:56	2: 6	2:16	2:26	2:36

secs
hh:mm



Orbit
904

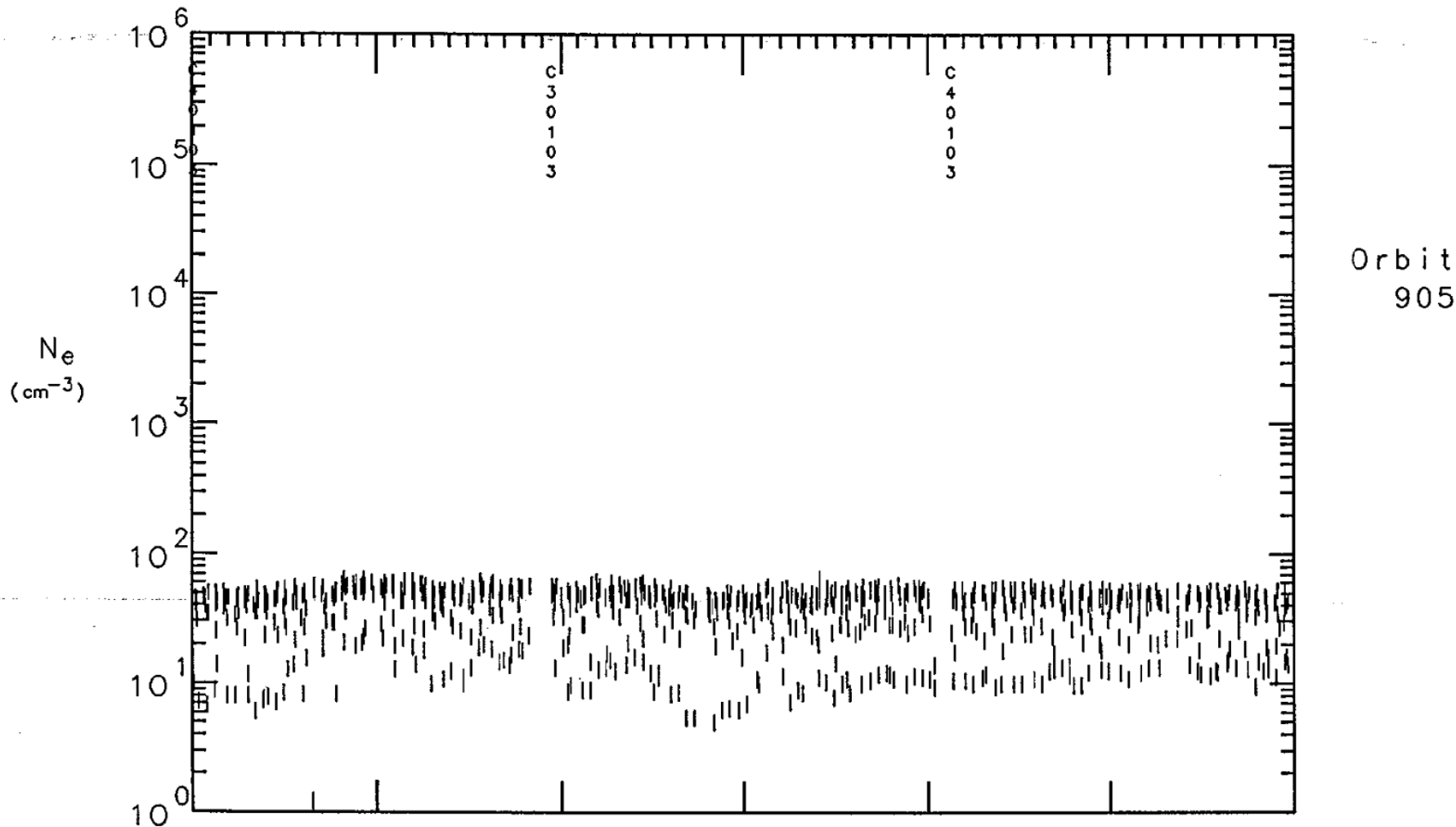
ALT	6278	3766	1619	705	1716	3901	6419	km
LAT	70	73	52	10	-30	-57	-70	deg
LONG	-170	128	80	63	50	35	8	deg
SZA	80	75	70	72	83	93	99	deg
LST	8.1	12.1	15.6	16.8	17.6	18.6	20.2	hr

Universal Time, Day 81149

Ne hi-res Radial

Plotted:
27-JUL-93
13:02:00

5760	6360	6960	7560	8160	8760	9360	secs
1:36	1:46	1:56	2: 6	2:16	2:26	2:36	hh:mm



ALT	6223	3714	1581	706	1754	3954	6475	km
LAT	70	73	51	9	-31	-57	-71	deg
LONG	-169	128	81	64	52	36	9	deg
SZA	80	75	71	74	85	94	99	deg
LST	8.2	12.3	15.7	16.9	17.7	18.7	20.3	hr

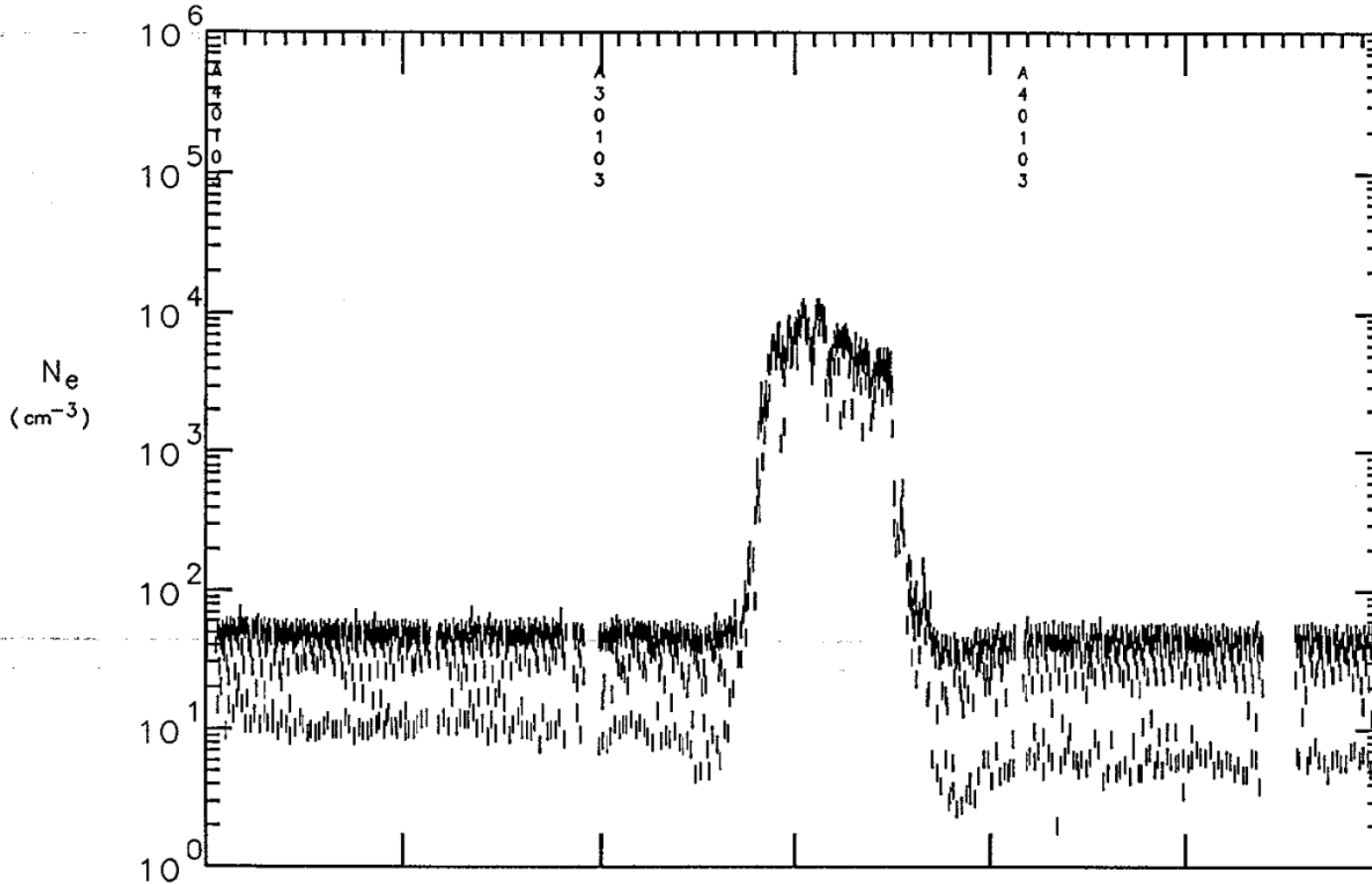
Universal Time, Day 81150

Ne hi-res Radial

Plotted:
27-JUL-93
13:06:57

5700	6300	6900	7500	8100	8700	9300
1:35	1:45	1:55	2: 5	2:15	2:25	2:35

secs
hh:mm



Orbit
906

ALT	6421	3902	1716	703	1616	3764	6276	km
LAT	70	74	54	13	-28	-56	-70	deg
LONG	-165	136	84	66	54	39	13	deg
SZA	80	76	72	75	85	94	99	deg
LST	8.2	12.0	15.7	16.9	17.7	18.7	20.3	hr

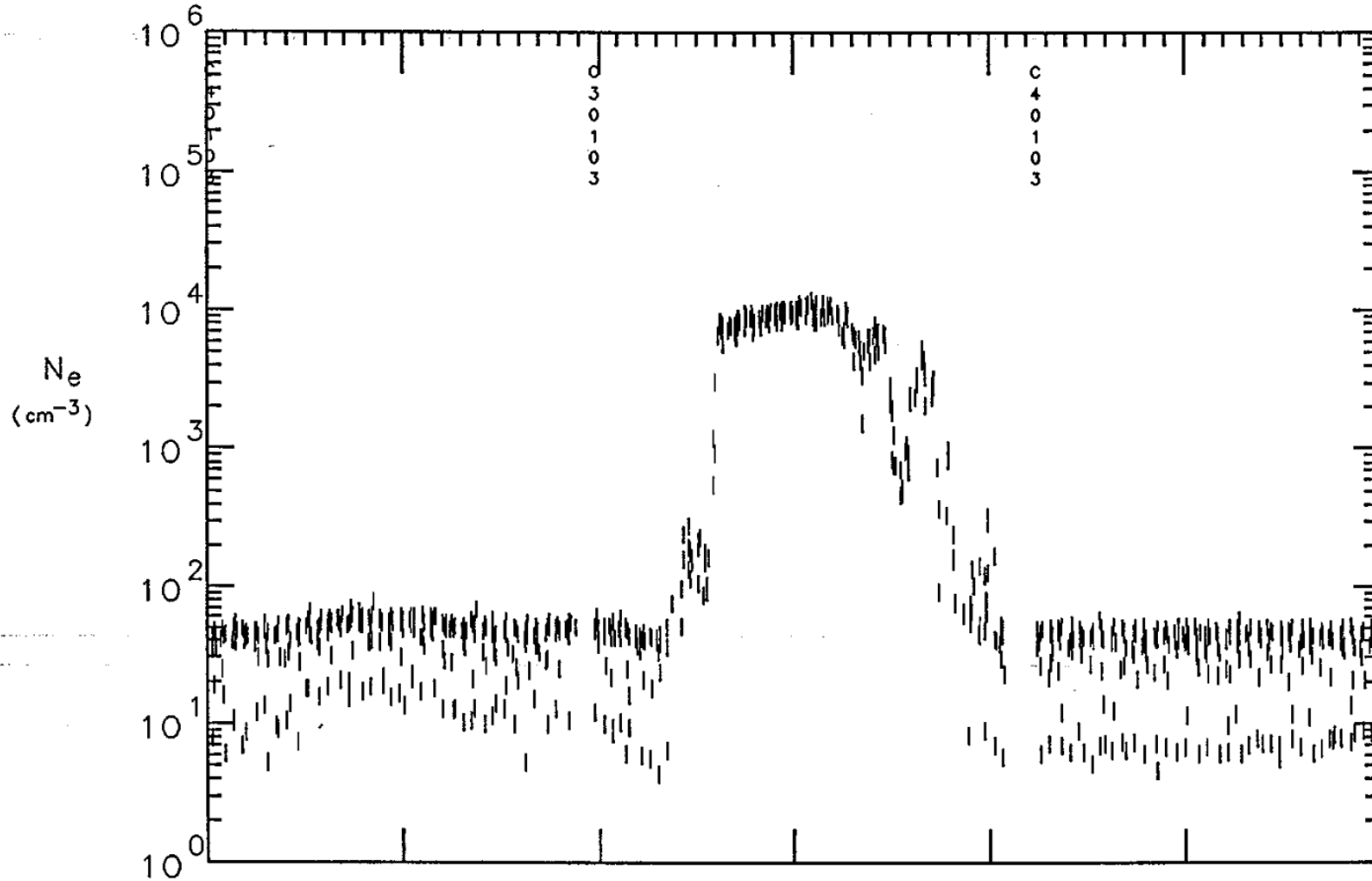
Universal Time, Day 81151

Ne hi-res Radial

Plotted:
27-JUL-93
13:13:52

5700	6300	6900	7500	8100	8700	9300
1:35	1:45	1:55	2: 5	2:15	2:25	2:35

secs
hh:mm



Orbit
907

ALT	6363	3846	1675	702	1655	3820	6335	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-164	136	85	67	55	40	14	deg
SZA	79	76	73	76	87	95	100	deg
LST	8.3	12.2	15.8	17.1	17.9	18.8	20.4	hr

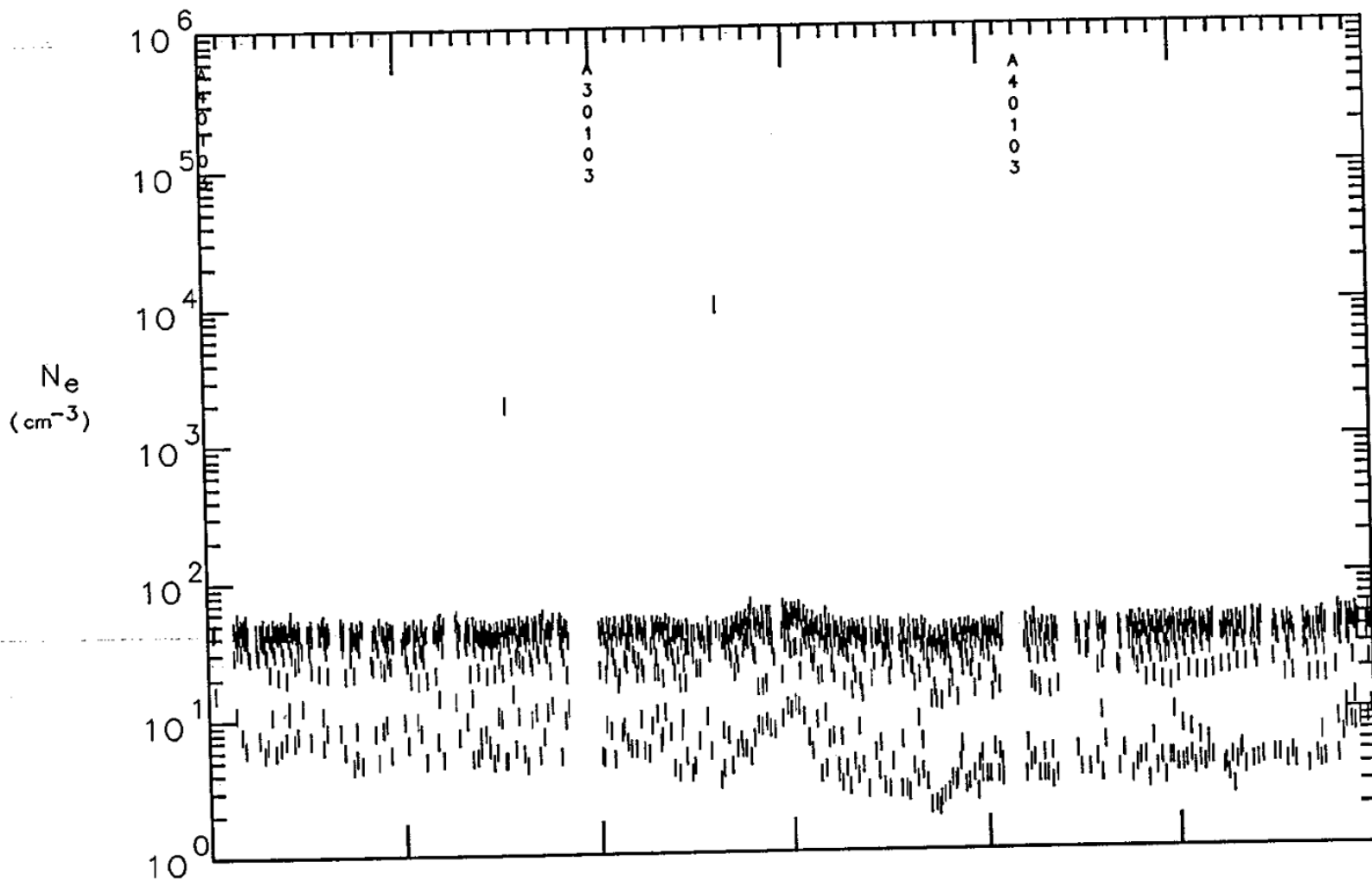
Universal Time, Day 81152

Ne hi-res Radial

Plotted:
27-JUL-93
13:18:40

5700	6300	6900	7500	8100	8700	9300
1:35	1:45	1:55	2: 5	2:15	2:25	2:35

secs
hh:mm



Orbit
908

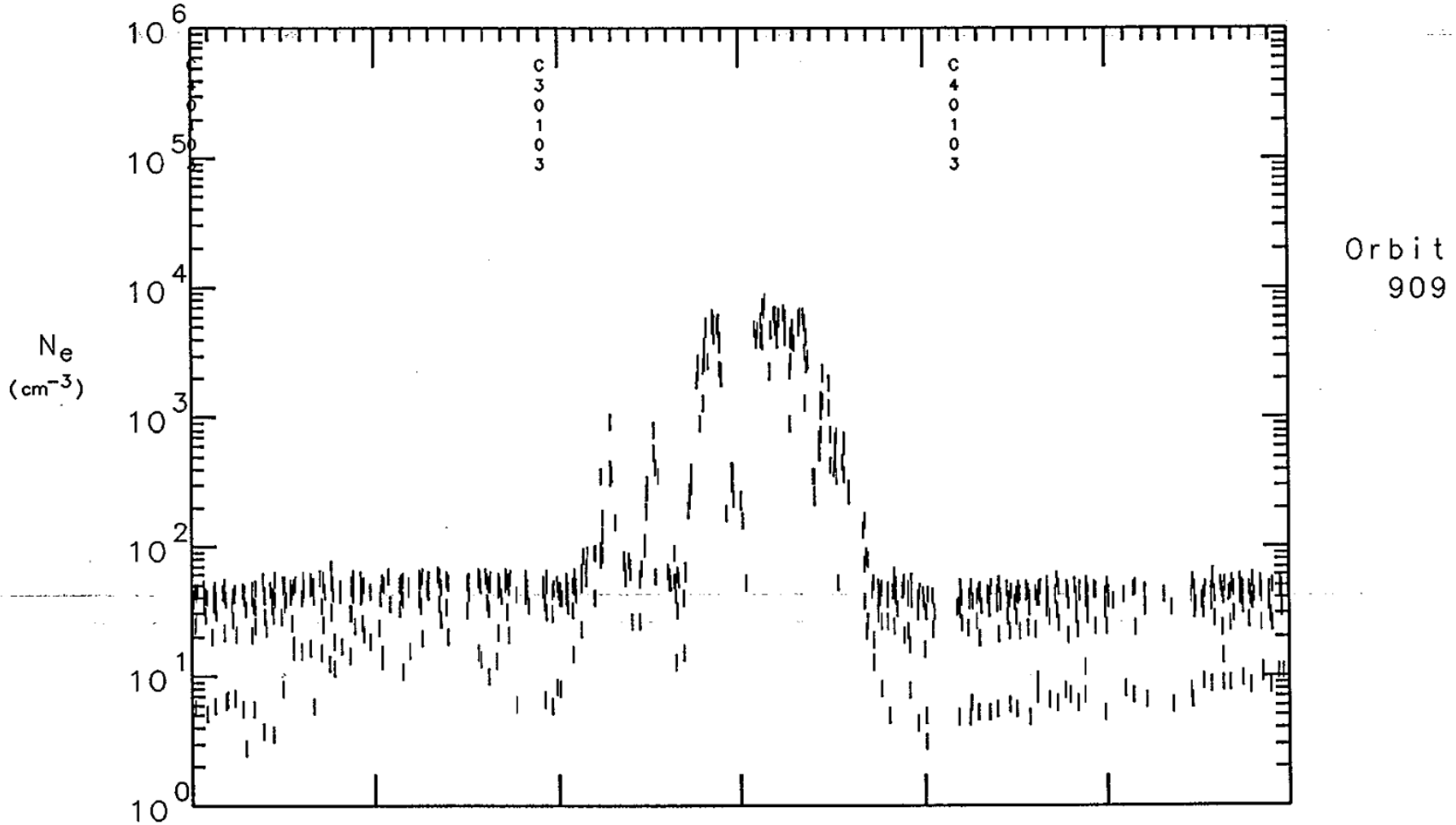
ALT	6303	3789	1633	702	1696	3876	6394	km
LAT	70	74	52	11	-30	-57	-70	deg
LONG	-163	135	86	69	56	41	15	deg
SZA	79	76	74	78	89	96	100	deg
LST	8.5	12.4	16.0	17.2	18.0	19.0	20.6	hr

Universal Time, Day 81153

Ne hi-res Radial

Plotted:
27-JUL-93
13:25:18

5700	6300	6900	7500	8100	8700	9300	secs
1:35	1:45	1:55	2: 5	2:15	2:25	2:35	hh:mm



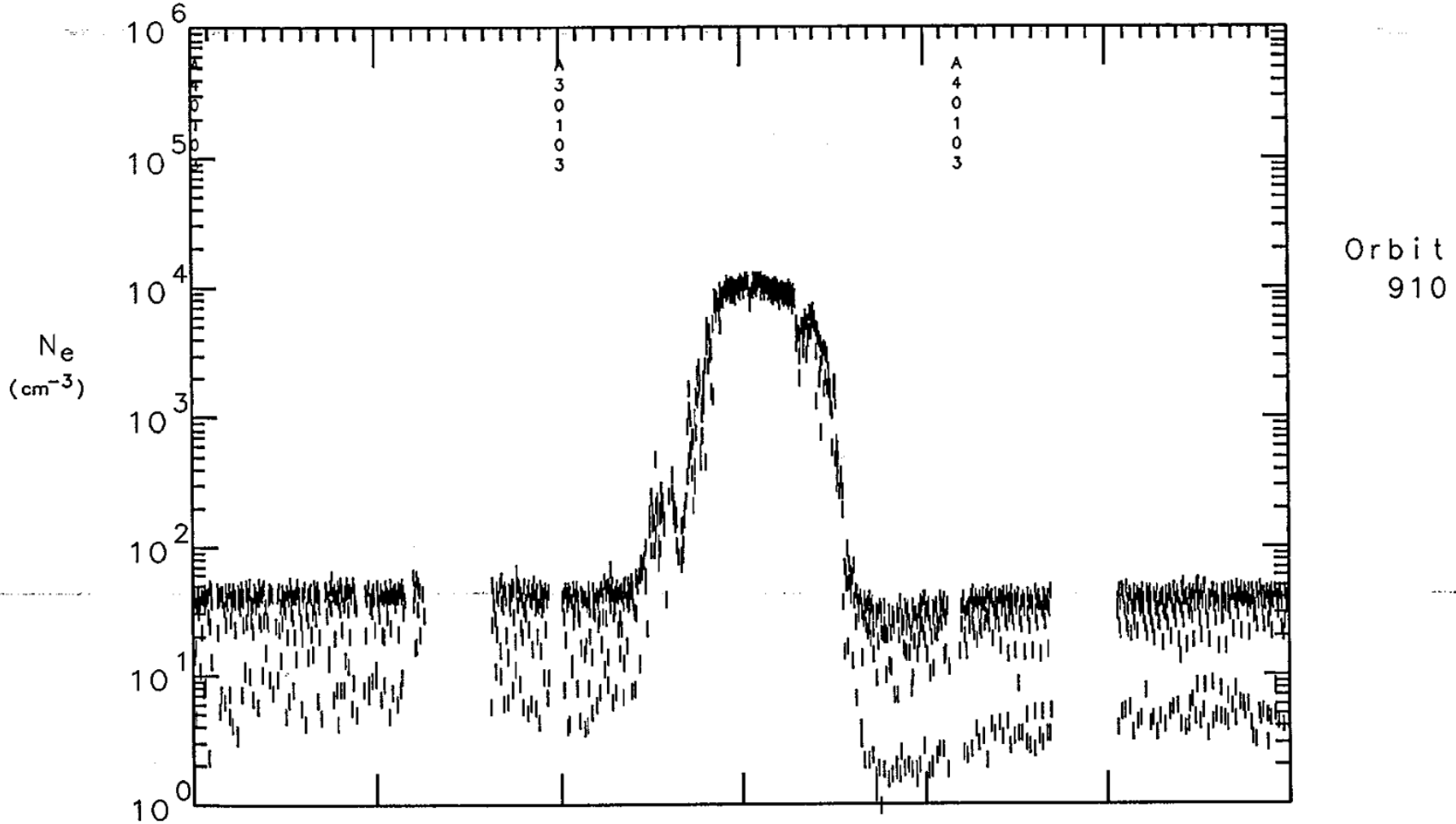
ALT	6243	3732	1592	702	1738	3934	6454	km
LAT	70	73	51	10	-31	-57	-71	deg
LONG	-162	135	87	70	58	42	15	deg
SZA	79	76	75	80	90	97	101	deg
LST	8.6	12.7	16.2	17.3	18.1	19.1	20.7	hr

Universal Time, Day 81154

Ne hi-res Radial

Plotted:
27-JUL-93
13:30:48

5640	6240	6840	7440	8040	8640	9240	secs
1:34	1:44	1:54	2: 4	2:14	2:24	2:34	hh:mm



ALT	6437	3917	1725	701	1604	3749	6261	km
LAT	70	74	54	13	-28	-56	-70	deg
LONG	-158	142	90	72	60	45	19	deg
SZA	78	76	76	81	91	98	101	deg
LST	8.6	12.4	16.1	17.4	18.2	19.1	20.7	hr

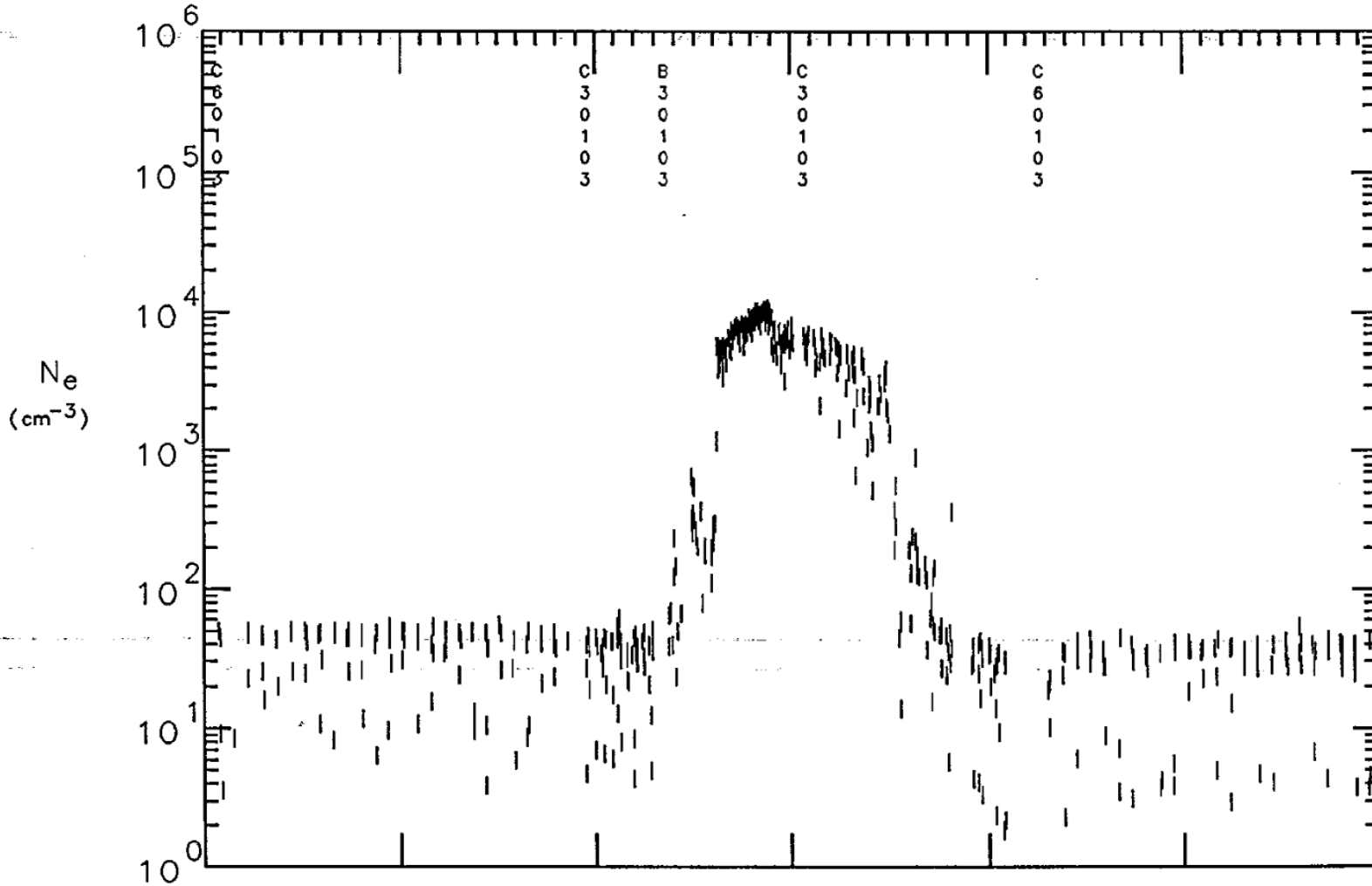
Universal Time, Day 81155

Ne hi-res Radial

Plotted:
27-JUL-93
13:38:36

5640	6240	6840	7440	8040	8640	9240
1:34	1:44	1:54	2: 4	2:14	2:24	2:34

secs
hh:mm



Orbit
911

ALT	6374	3857	1681	700	1646	3808	6323	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-158	142	91	73	61	46	20	deg
SZA	78	76	77	83	92	98	101	deg
LST	8.7	12.6	16.3	17.5	18.3	19.3	20.8	hr

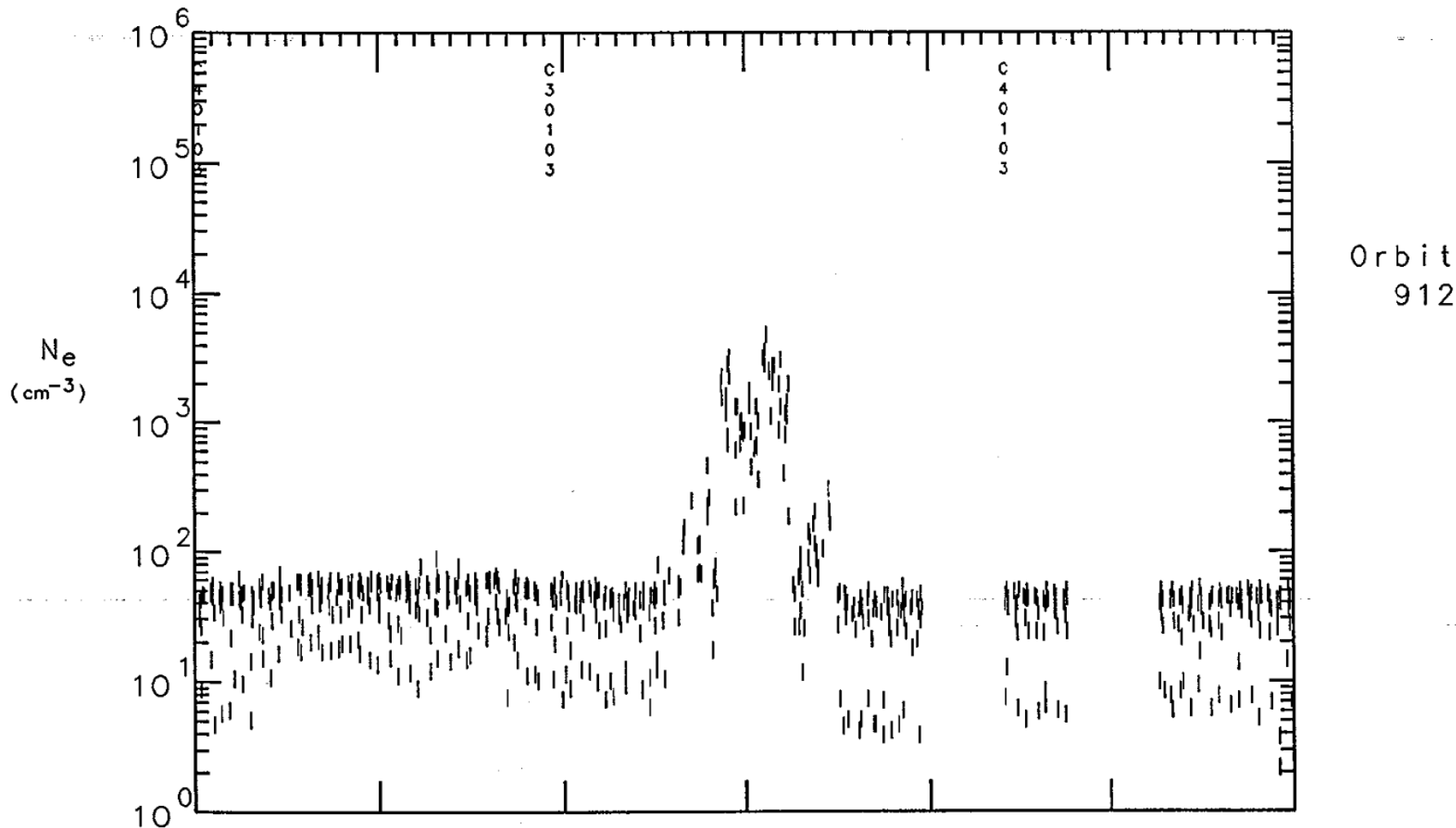
Universal Time, Day 81156

Ne hi-res Radial

Plotted:
27-JUL-93
13:43:37

5640	6240	6840	7440	8040	8640	9240
1:34	1:44	1:54	2: 4	2:14	2:24	2:34

secs
hh:mm



Orbit
912

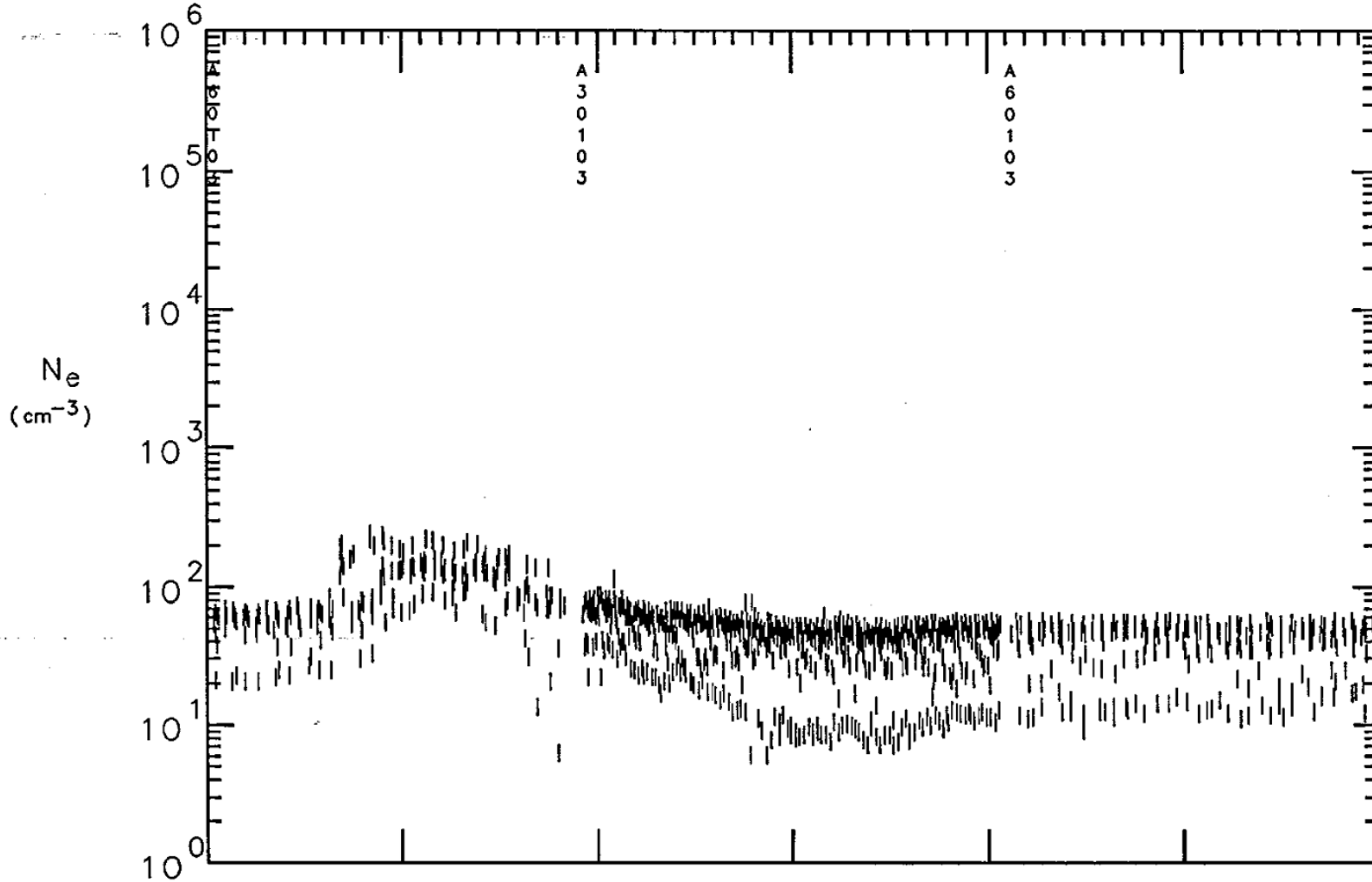
ALT	6311	3797	1638	699	1689	3868	6386	km
LAT	70	74	52	11	-30	-57	-70	deg
LONG	-157	141	92	75	62	47	21	deg
SZA	78	77	78	85	94	99	101	deg
LST	8.9	12.8	16.4	17.6	18.4	19.4	21.0	hr

Universal Time, Day 81157

Ne hi-res Radial

Plotted:
27-JUL-93
13:49:08

5640	6240	6840	7440	8040	8640	9240	secs
1:34	1:44	1:54	2: 4	2:14	2:24	2:34	hh:mm



Orbit
913

ALT	6248	3736	1595	701	1733	3928	6449	km
LAT	70	73	51	10	-31	-57	-71	deg
LONG	-156	141	93	76	64	48	21	deg
SZA	77	77	79	86	96	100	102	deg
LST	9.1	13.1	16.6	17.8	18.6	19.5	21.1	hr

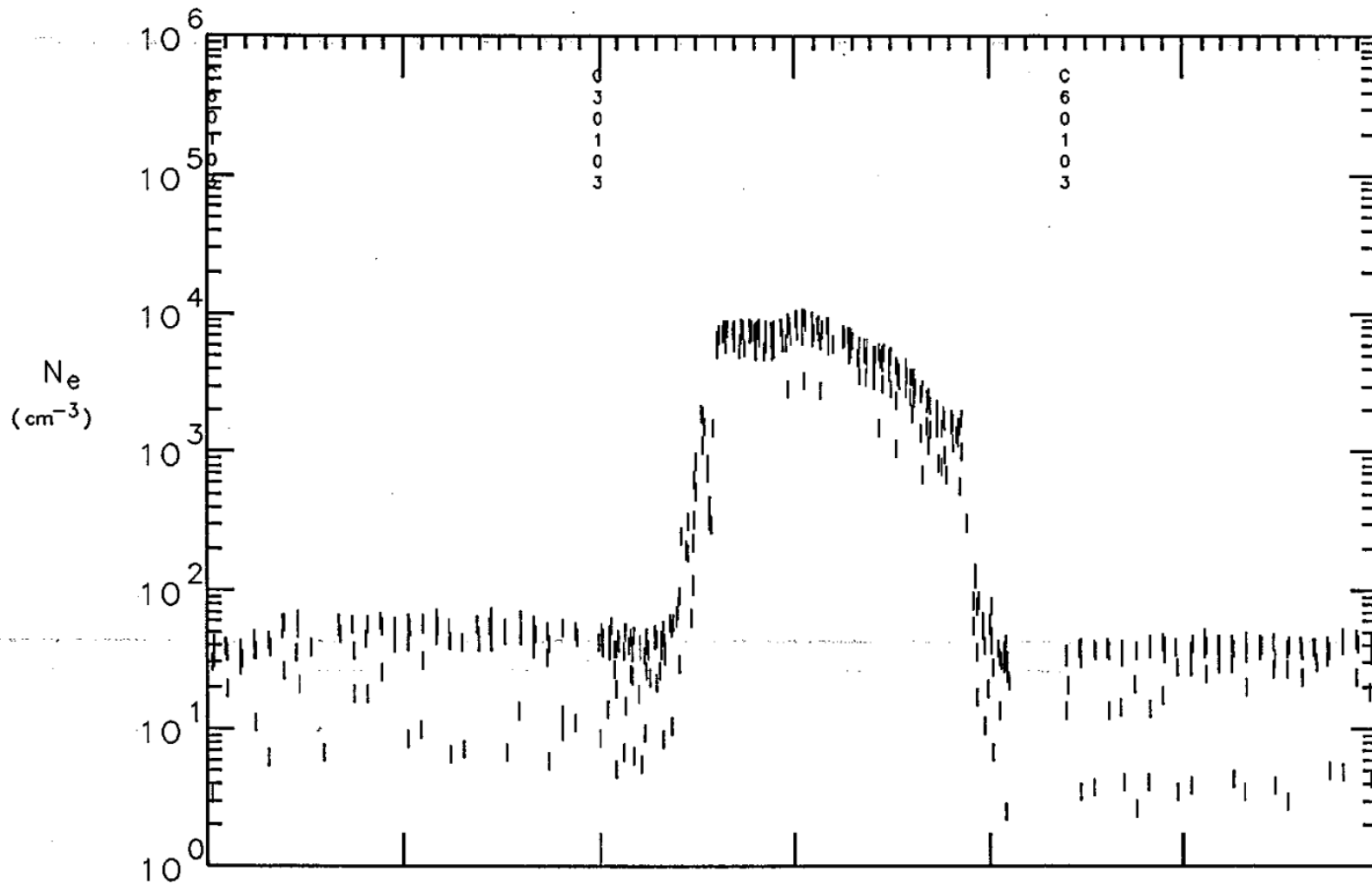
Universal Time, Day 81158

Ne hi-res Radial

Plotted:
27-JUL-93
13:55:52

5580	6180	6780	7380	7980	8580	9180
1:33	1:43	1:53	2: 3	2:13	2:23	2:33

secs
hh:mm



Orbit
914

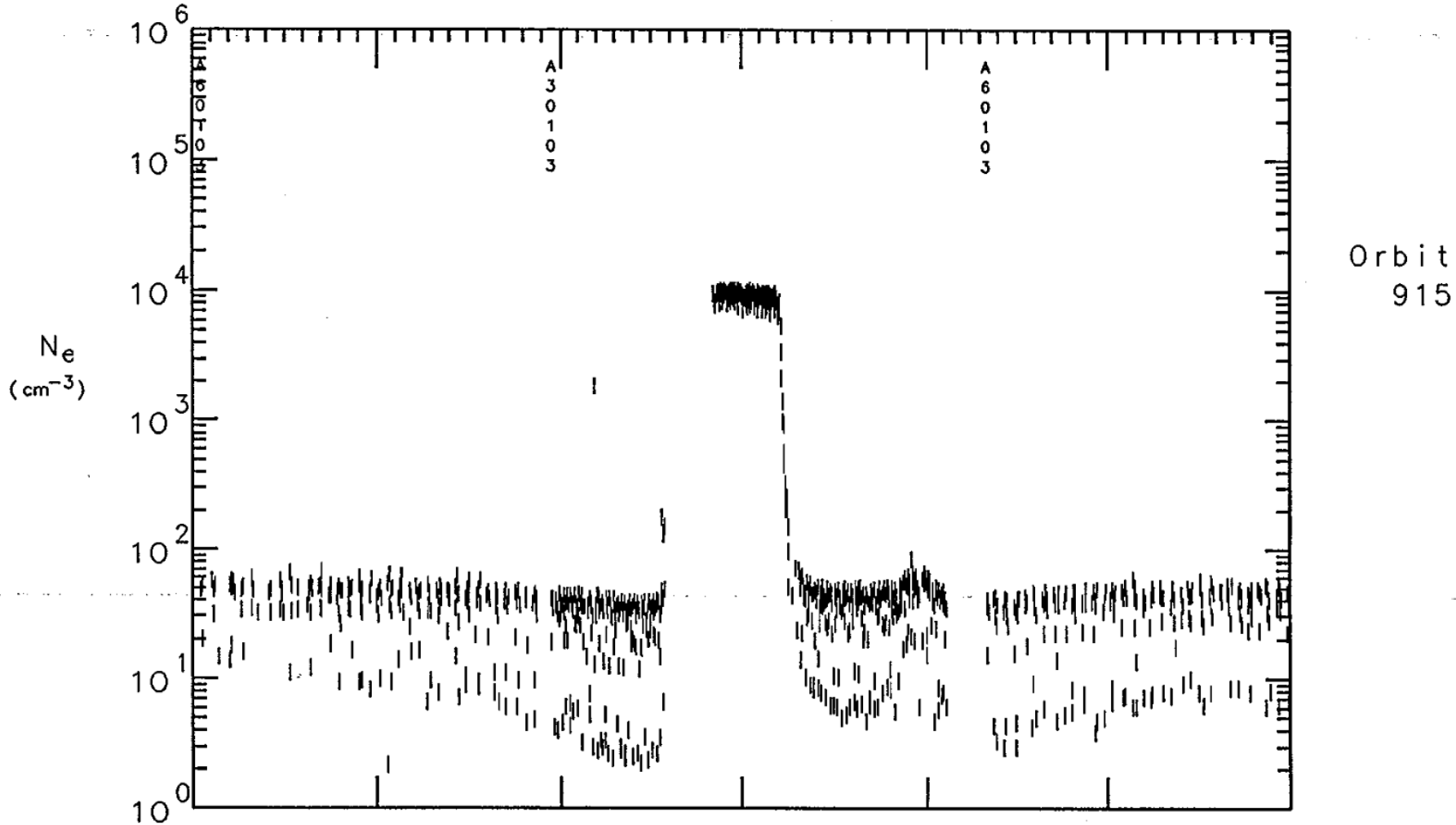
ALT	6439	3919	1726	700	1601	3746	6258	km
LAT	70	74	54	13	-28	-56	-70	deg
LONG	-152	148	96	78	66	51	26	deg
SZA	77	77	79	87	96	101	102	deg
LST	9.0	12.8	16.6	17.8	18.6	19.5	21.1	hr

Ne hi-res Radial

Plotted:
27-JUL-93
14:00:15

Universal Time, Day 81159

5580	6180	6780	7380	7980	8580	9180	secs
1:33	1:43	1:53	2: 3	2:13	2:23	2:33	hh:mm



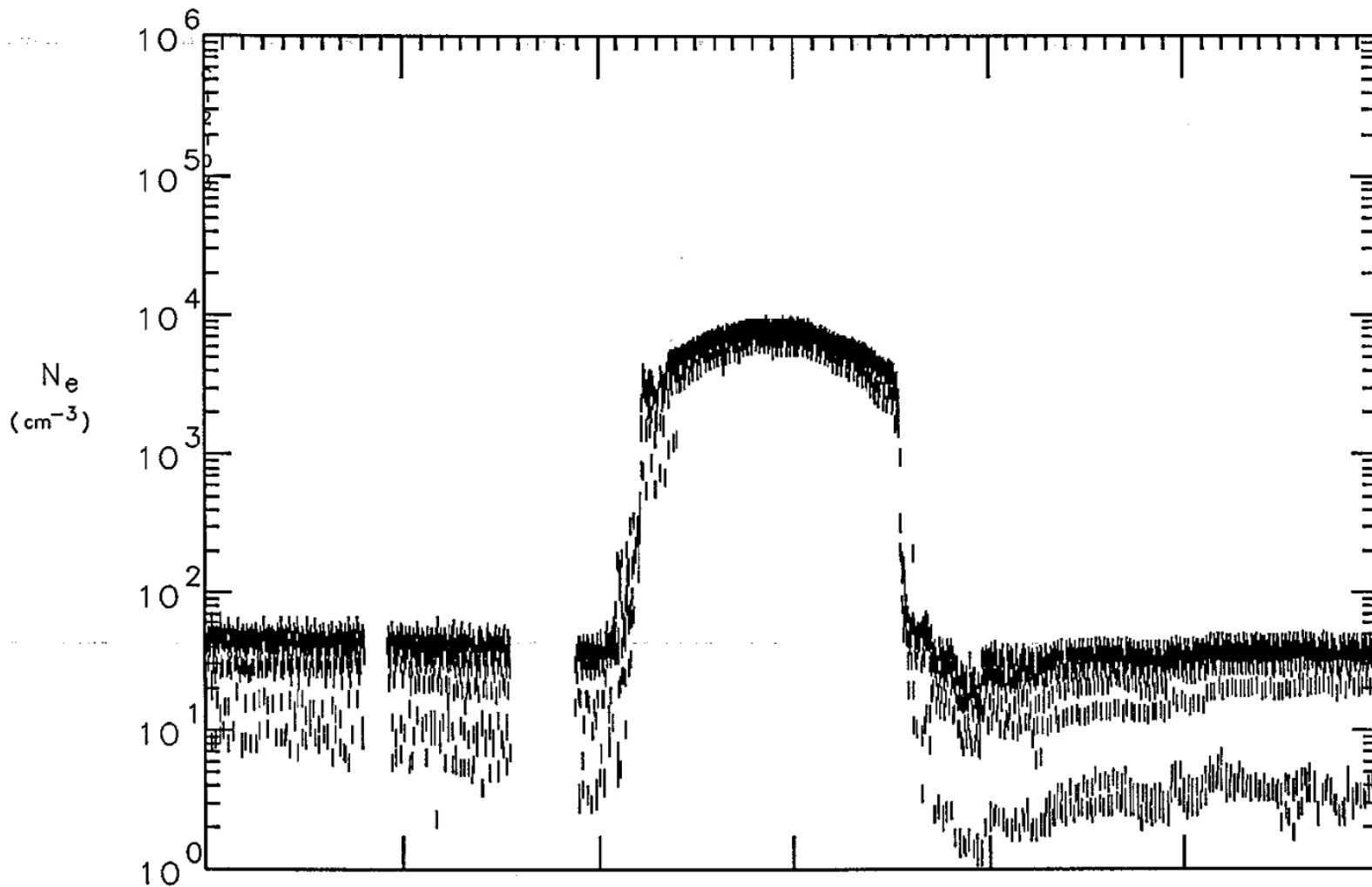
ALT	6376	3858	1681	699	1644	3806	6322	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-151	148	97	79	67	52	26	deg
SZA	77	77	80	89	98	102	102	deg
LST	9.2	13.0	16.7	17.9	18.7	19.7	21.2	hr

Universal Time, Day 81160

Ne hi-res Radial

Plotted:
27-JUL-93
14:06:23

5580	6180	6780	7380	7980	8580	9180	secs
1:33	1:43	1:53	2: 3	2:13	2:23	2:33	hh:mm



Orbit
916

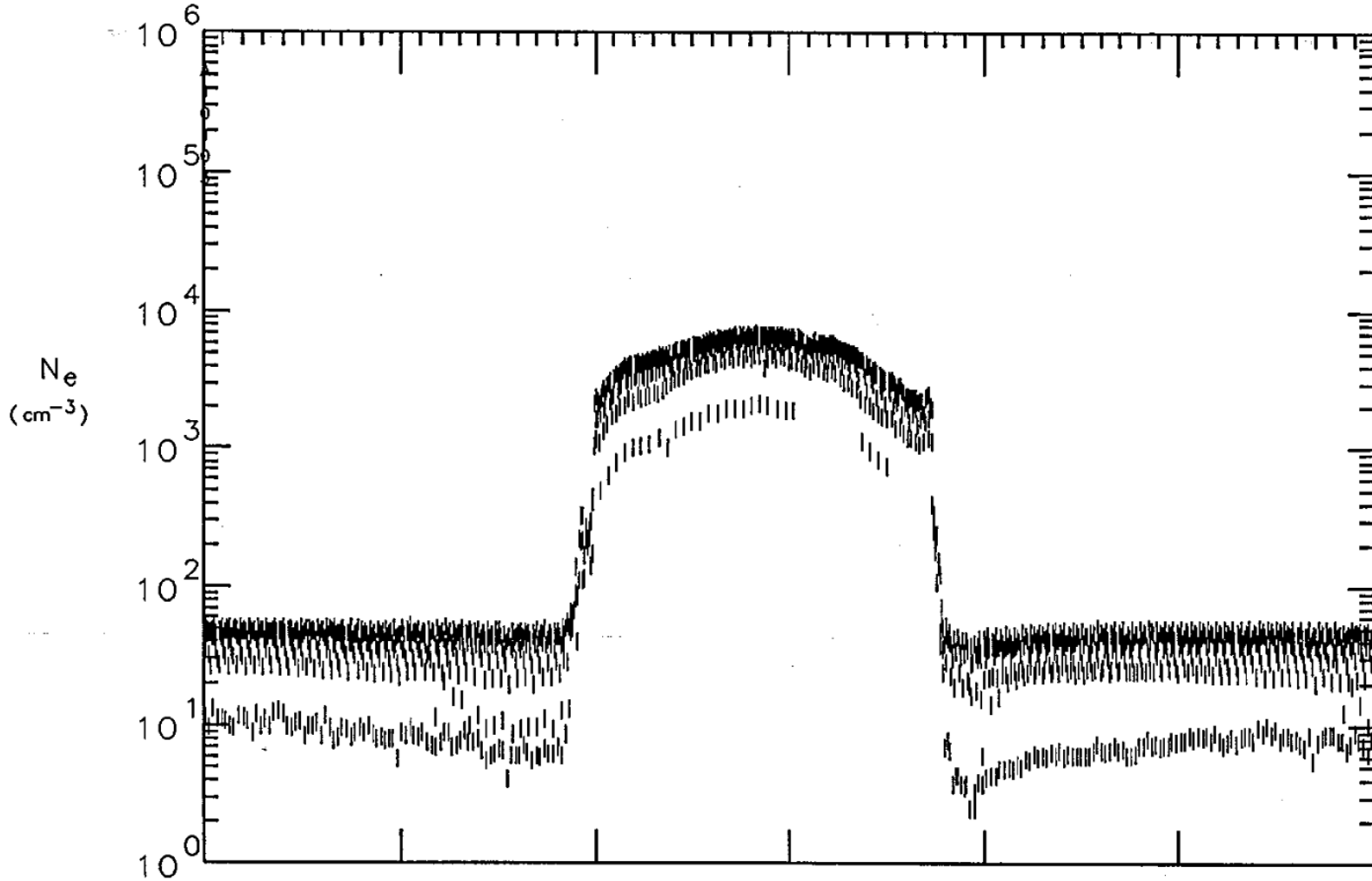
ALT	6312	3797	1637	699	1688	3867	6386	km
LAT	70	74	52	11	-30	-57	-70	deg
LONG	-151	148	98	81	68	53	27	deg
SZA	76	77	81	91	100	102	103	deg
LST	9.3	13.3	16.9	18.1	18.9	19.8	21.4	hr

Universal Time, Day 81161

Ne hi-res Radial

Plotted:
27-JUL-93
14:18:15

5580	6180	6780	7380	7980	8580	9180	secs
1:33	1:43	1:53	2: 3	2:13	2:23	2:33	hh:mm



Orbit
917

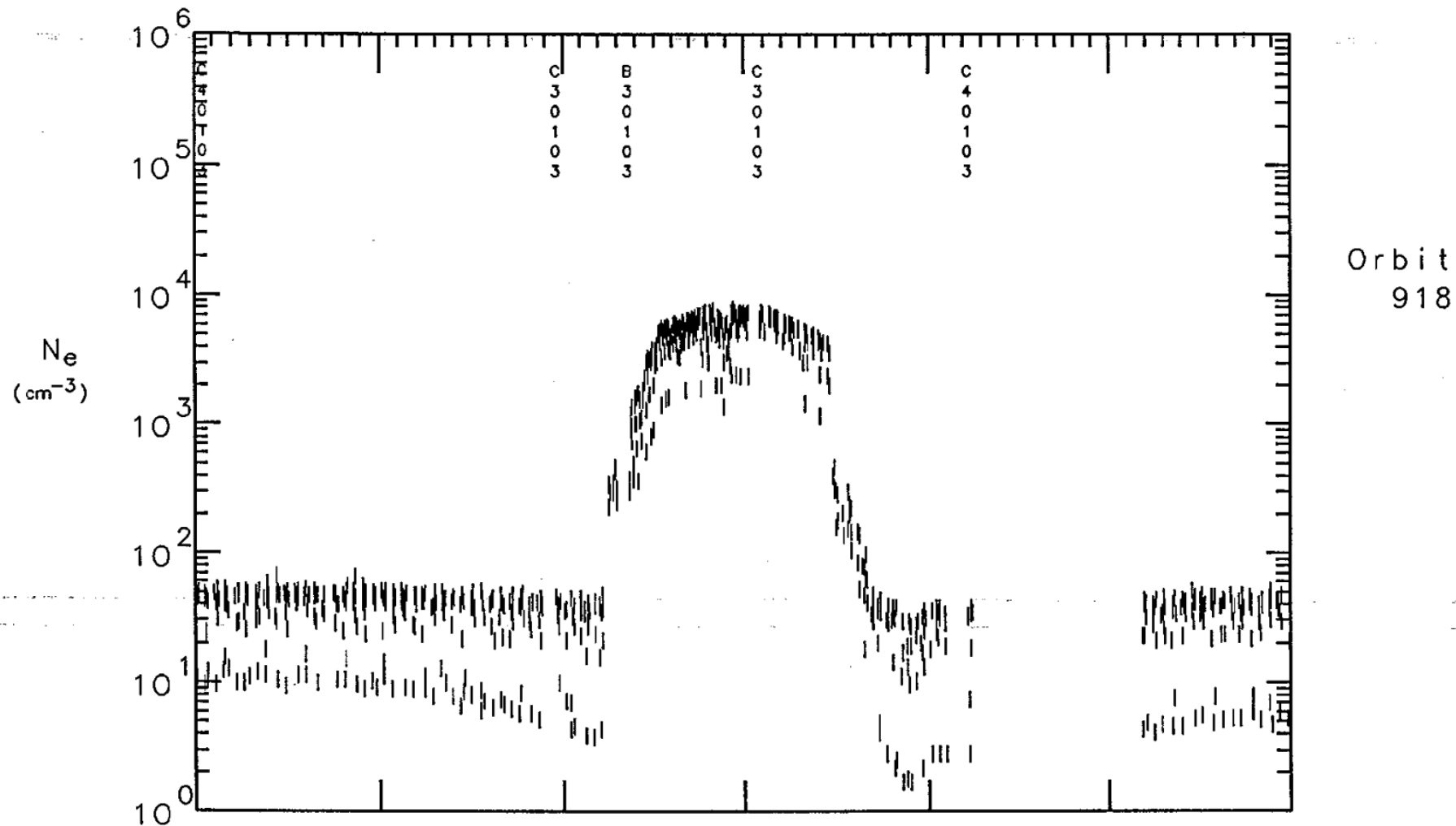
ALT	6248	3736	1594	700	1733	3928	6449	km
LAT	70	73	51	10	-31	-57	-71	deg
LONG	-150	147	99	82	70	54	27	deg
SZA	76	78	83	93	101	103	103	deg
LST	9.5	13.5	17.0	18.2	19.0	20.0	21.6	hr

Universal Time, Day 81162

Ne hi-res Radial

Plotted:
27-JUL-93
14:32:21

5520	6120	6720	7320	7920	8520	9120	secs
1:32	1:42	1:52	2: 2	2:12	2:22	2:32	hh:mm



ALT	6440	3919	1726	700	1601	3746	6258	km
LAT	70	74	54	13	-28	-56	-70	deg
LONG	-146	154	102	84	72	57	32	deg
SZA	76	78	83	94	102	104	103	deg
LST	9.4	13.2	17.0	18.2	19.0	20.0	21.5	hr

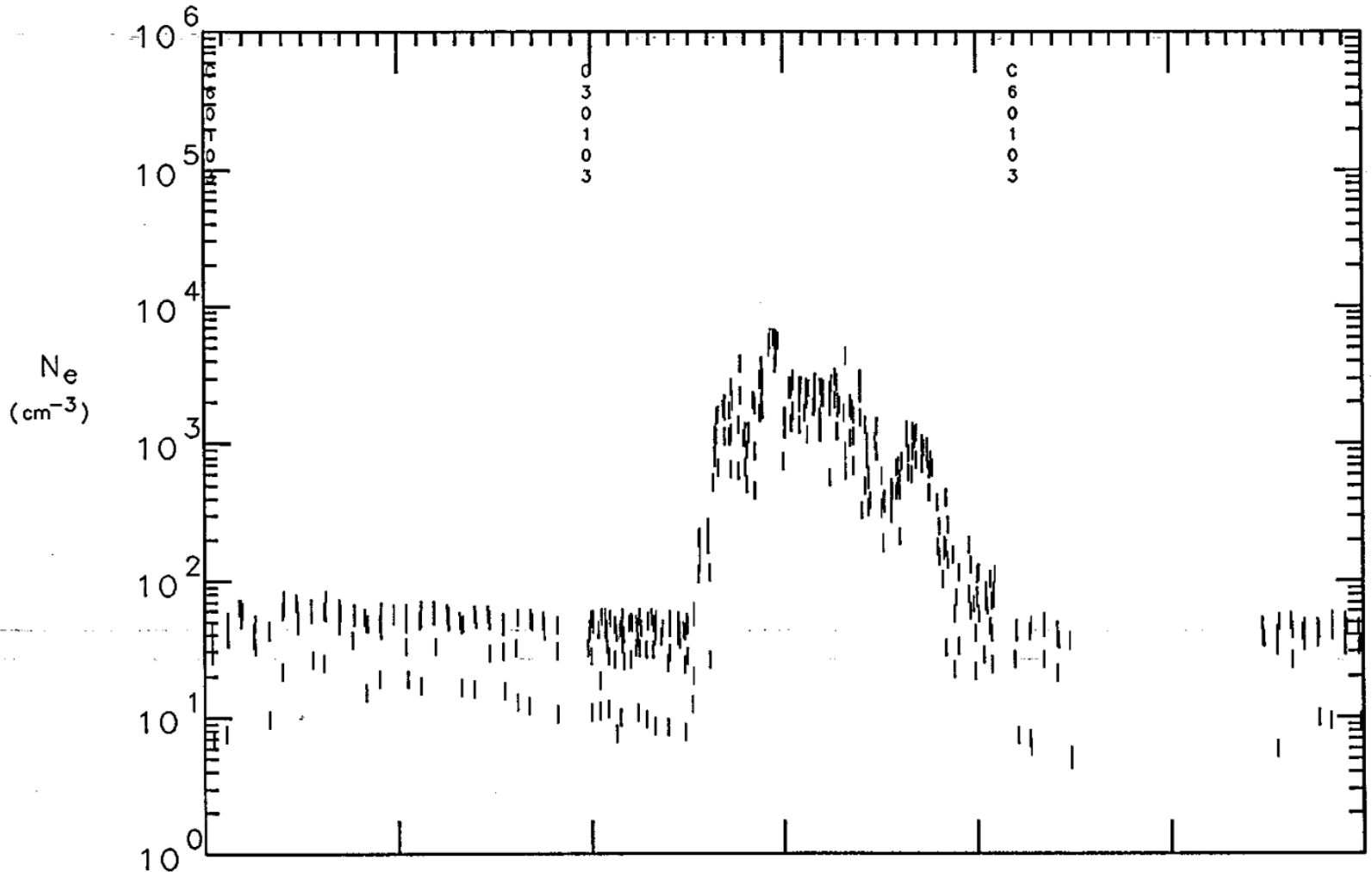
Universal Time, Day 81163

Ne hi-res Radial

Plotted:
27-JUL-93
14:38:21

5520	6120	6720	7320	7920	8520	9120
1:32	1:42	1:52	2: 2	2:12	2:22	2:32

secs
hh:mm



Orbit
919

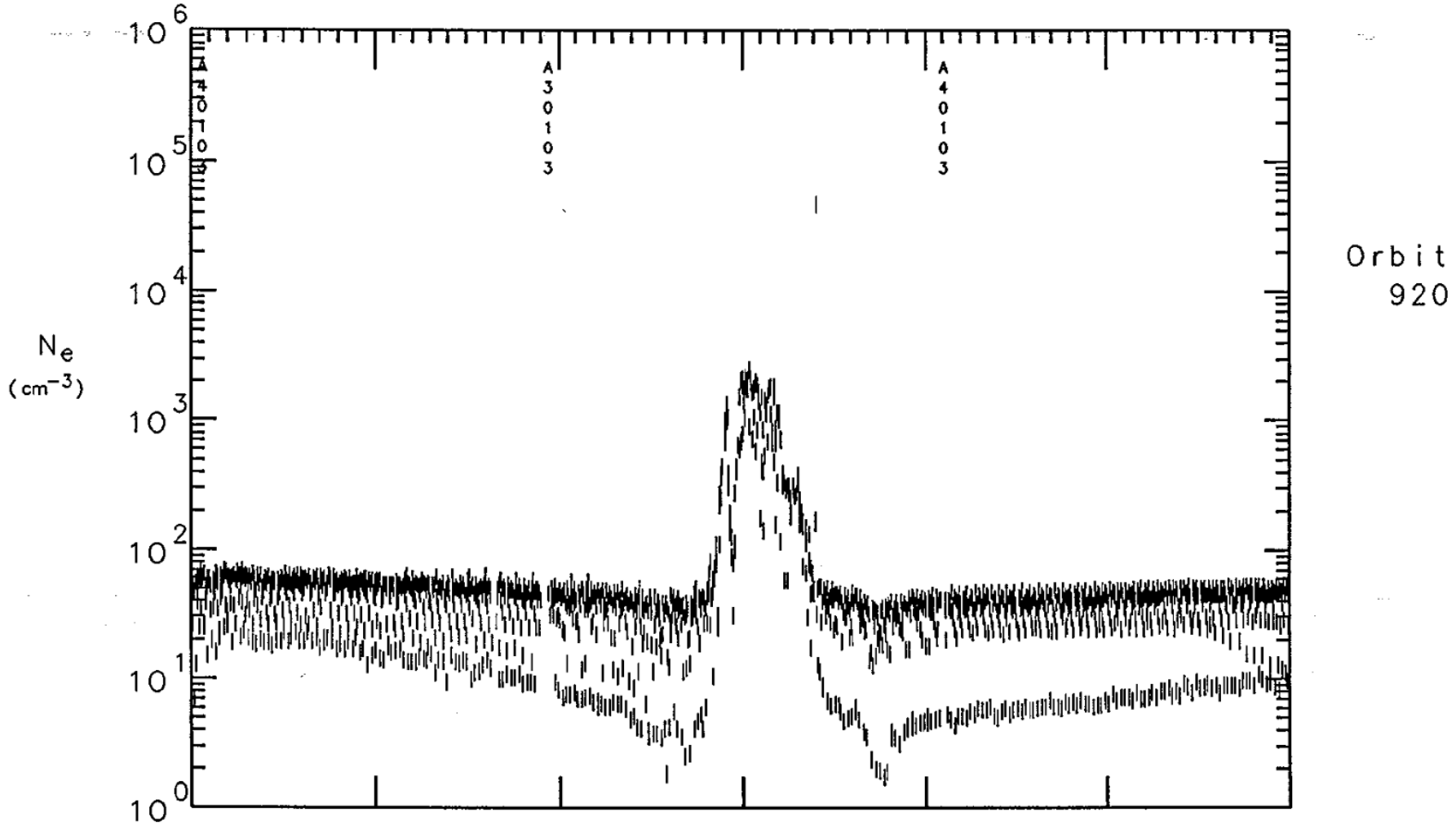
ALT	6376	3858	1682	700	1644	3806	6321	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-146	154	103	85	73	58	32	deg
SZA	75	78	84	95	104	105	104	deg
LST	9.6	13.4	17.1	18.4	19.2	20.1	21.7	hr

Universal Time, Day 81164

Ne hi-res Radial

Plotted:
27-JUL-93
14:42:59

5520	6120	6720	7320	7920	8520	9120	secs
1:32	1:42	1:52	2: 2	2:12	2:22	2:32	hh:mm



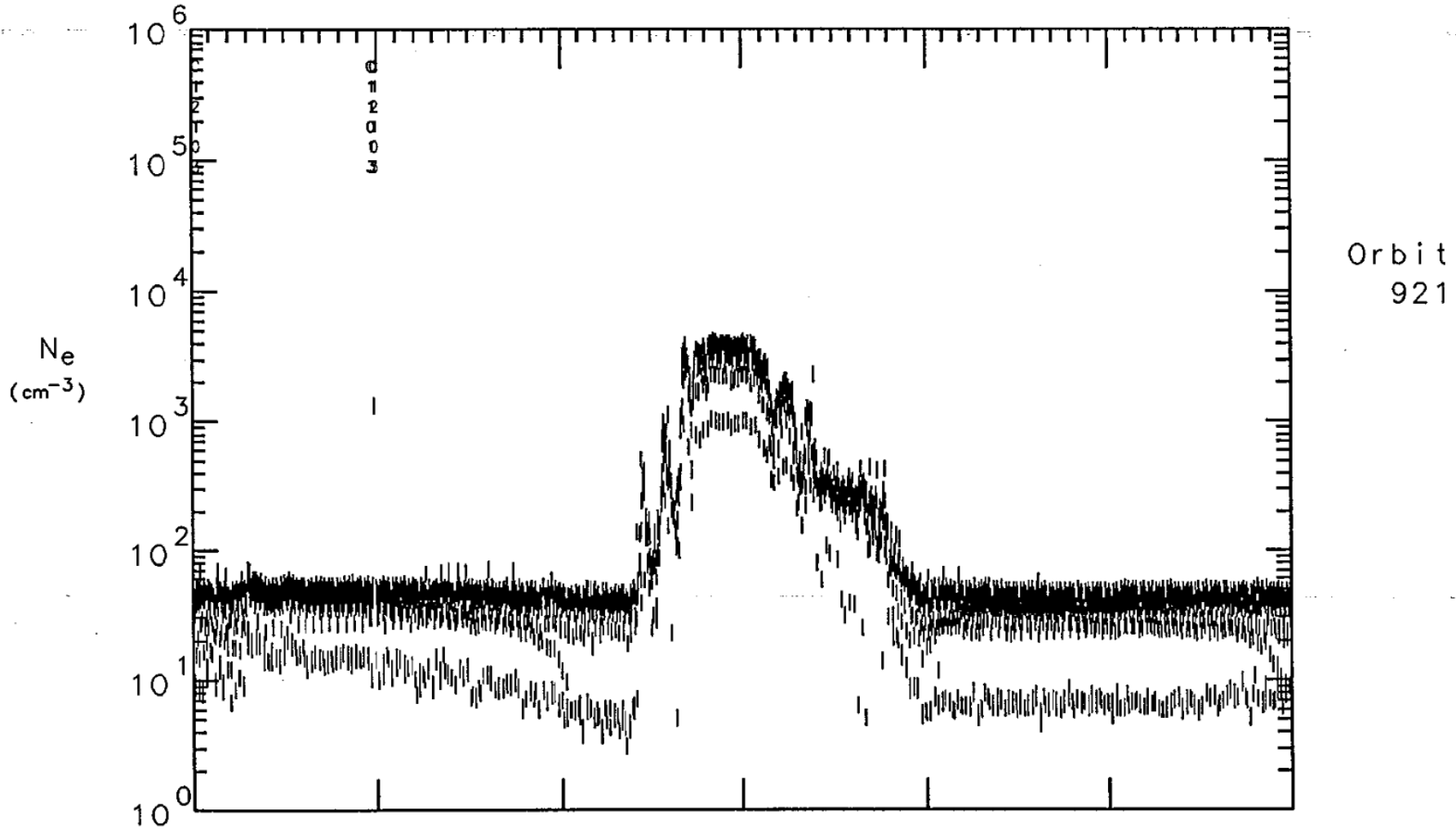
ALT	6313	3798	1639	700	1688	3866	6384	km
LAT	70	74	52	11	-30	-57	-70	deg
LONG	-145	154	104	86	74	59	33	deg
SZA	75	78	85	97	105	105	104	deg
LST	9.8	13.7	17.3	18.5	19.3	20.2	21.8	hr

Universal Time, Day 81165

Ne hi-res Radial

Plotted:
27-JUL-93
14:52:24

5520	6120	6720	7320	7920	8520	9120	secs
1:32	1:42	1:52	2: 2	2:12	2:22	2:32	hh:mm



ALT	6251	3740	1598	702	1732	3925	6446	km
LAT	70	73	52	10	-31	-57	-71	deg
LONG	-144	153	105	88	76	60	34	deg
SZA	75	79	87	99	106	106	104	deg
LST	9.9	13.9	17.4	18.6	19.4	20.4	22.0	hr

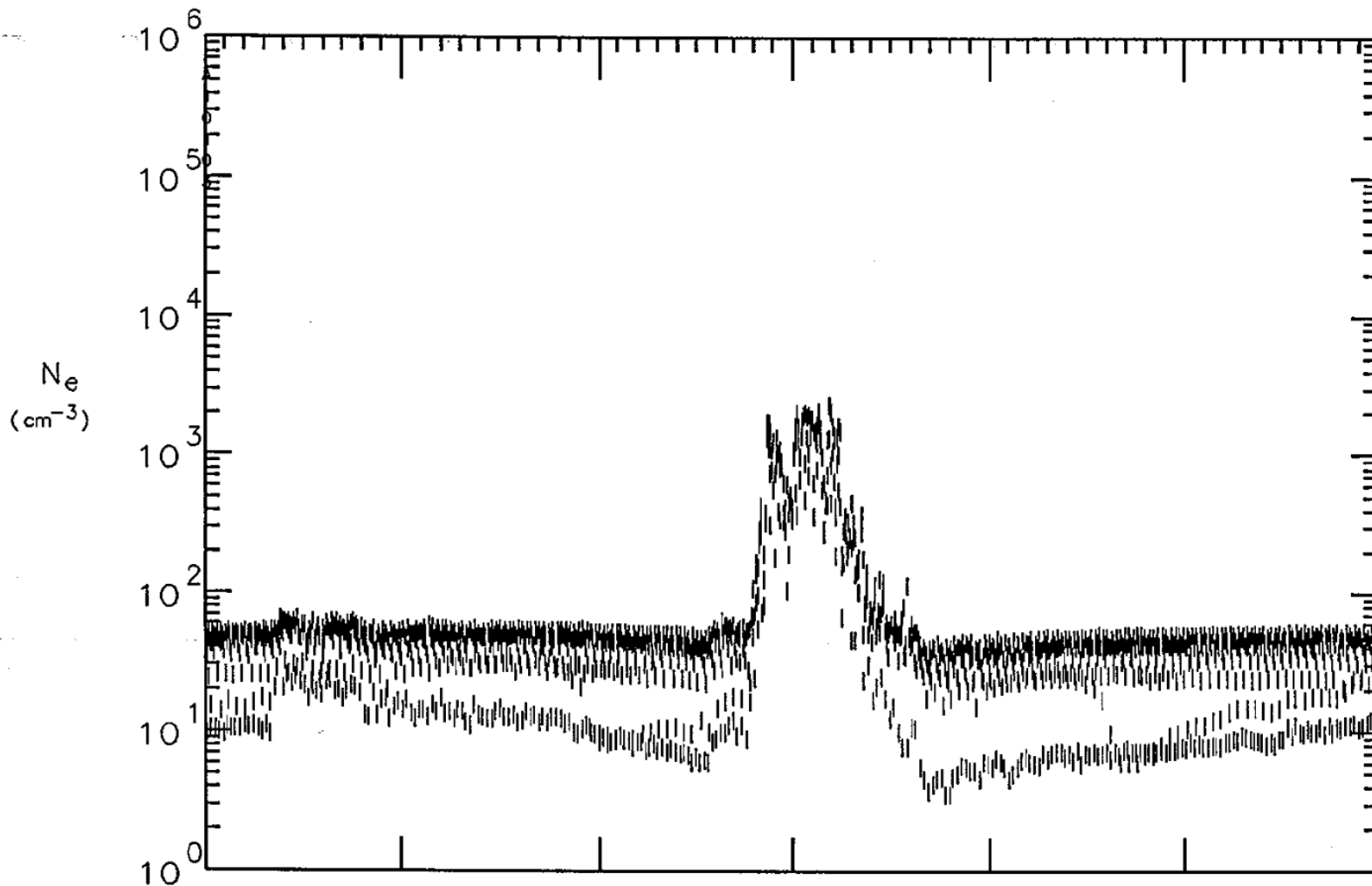
Universal Time, Day 81166

Ne hi-res Radial

Plotted:
27-JUL-93
15:06:16

5460	6060	6660	7260	7860	8460	9060
1:31	1:41	1:51	2: 1	2:11	2:21	2:31

secs
hh:mm



Orbit
922

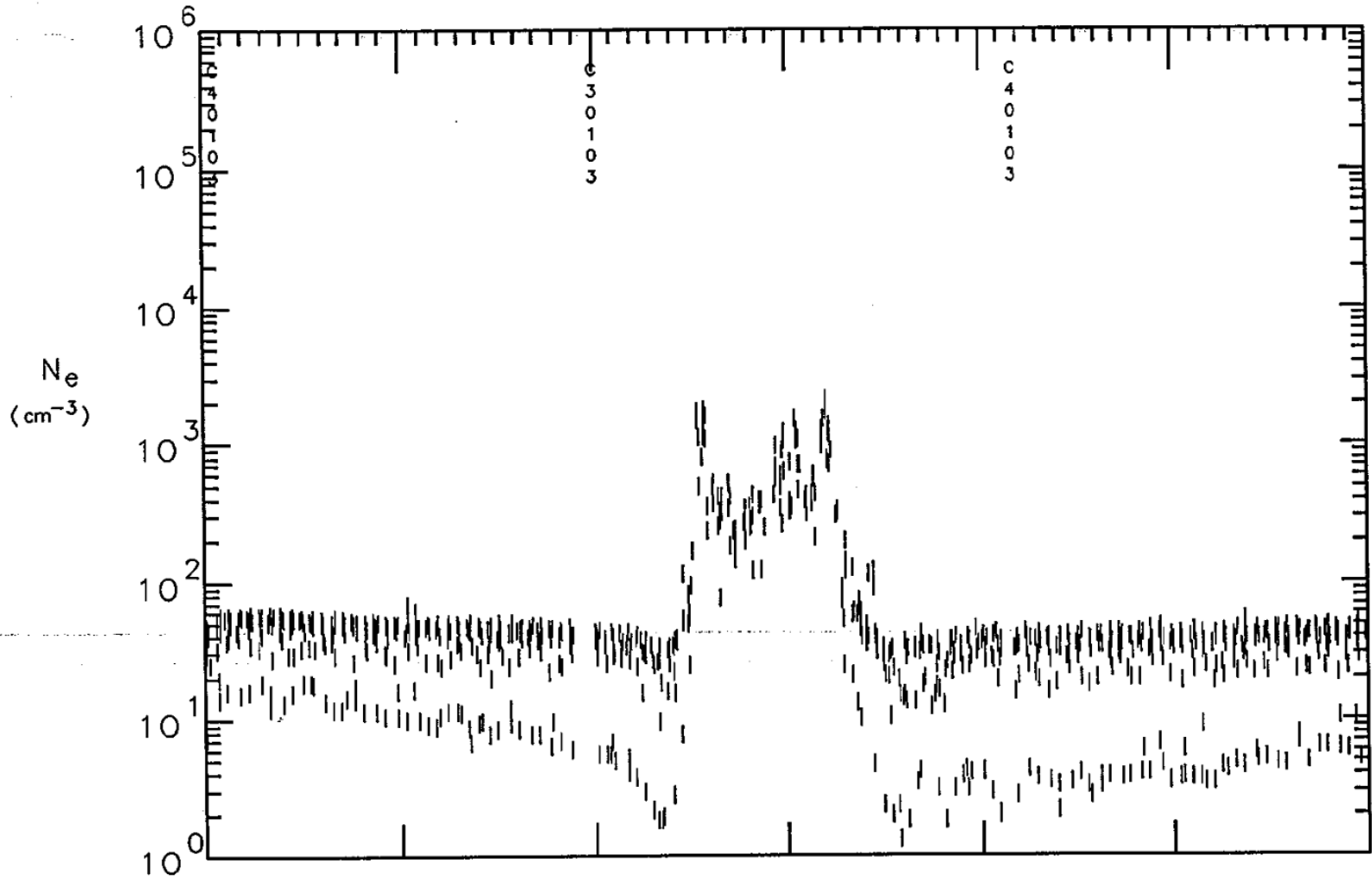
ALT	6445	3925	1732	703	1599	3741	6252	km
LAT	70	74	54	13	-28	-55	-70	deg
LONG	-140	161	108	90	78	63	38	deg
SZA	75	78	87	100	108	107	104	deg
LST	9.9	13.6	17.4	18.7	19.5	20.4	21.9	hr

Universal Time, Day 81167

Ne hi-res Radial

Plotted:
27-JUL-93
15:15:30

5460	6060	6660	7260	7860	8460	9060	secs
1:31	1:41	1:51	2: 1	2:11	2:21	2:31	hh:mm



Orbit
923

ALT	6385	3868	1690	702	1640	3798	6312	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-140	160	109	91	79	64	38	deg
SZA	74	79	88	102	109	108	105	deg
LST	10.0	13.9	17.6	18.8	19.6	20.5	22.1	hr

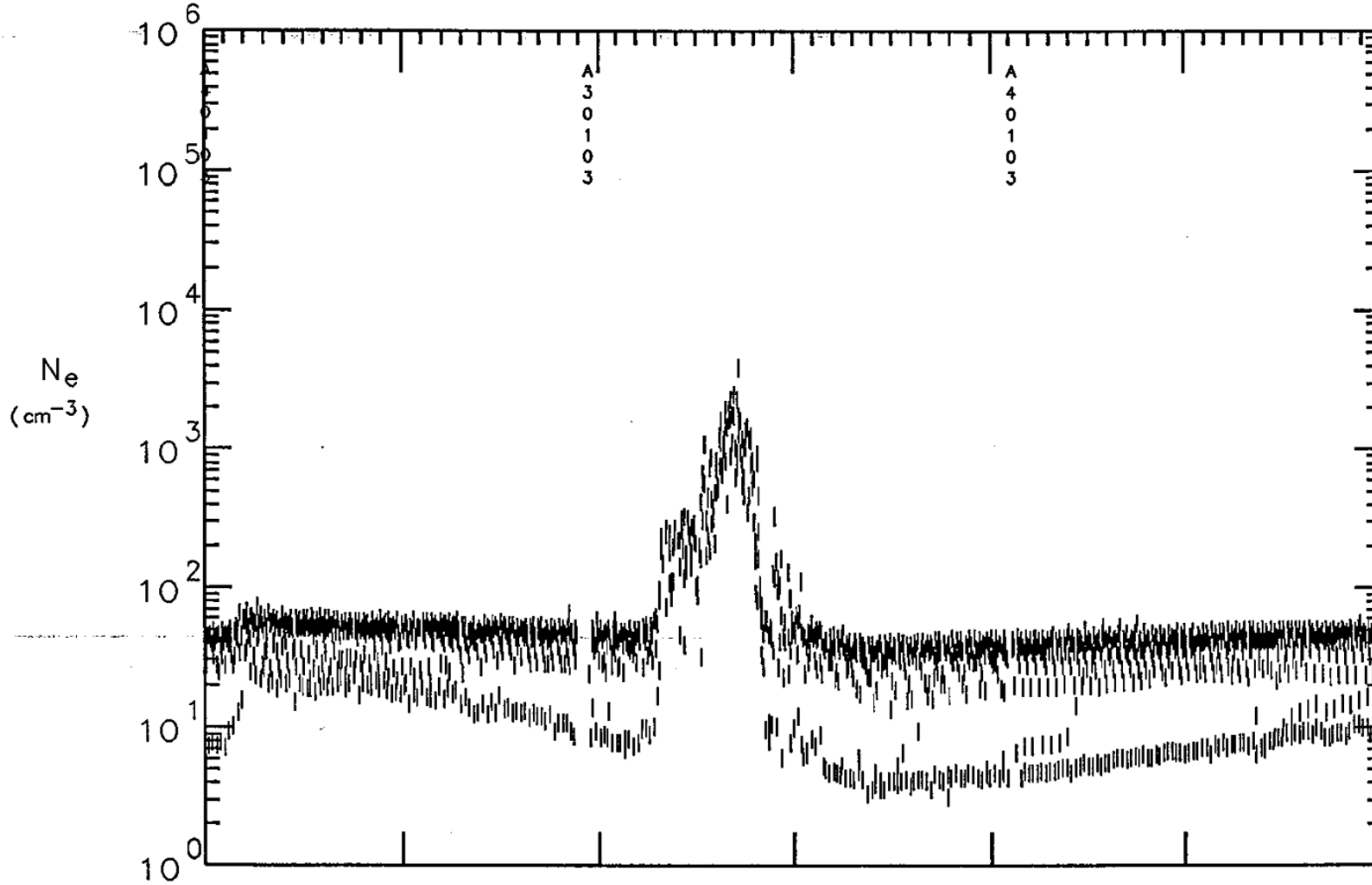
Universal Time, Day 81168

Ne hi-res Radial

Plotted:
27-JUL-93
15:20:23

5460	6060	6660	7260	7860	8460	9060
1:31	1:41	1:51	2: 1	2:11	2:21	2:31

secs
hh:mm



Orbit
924

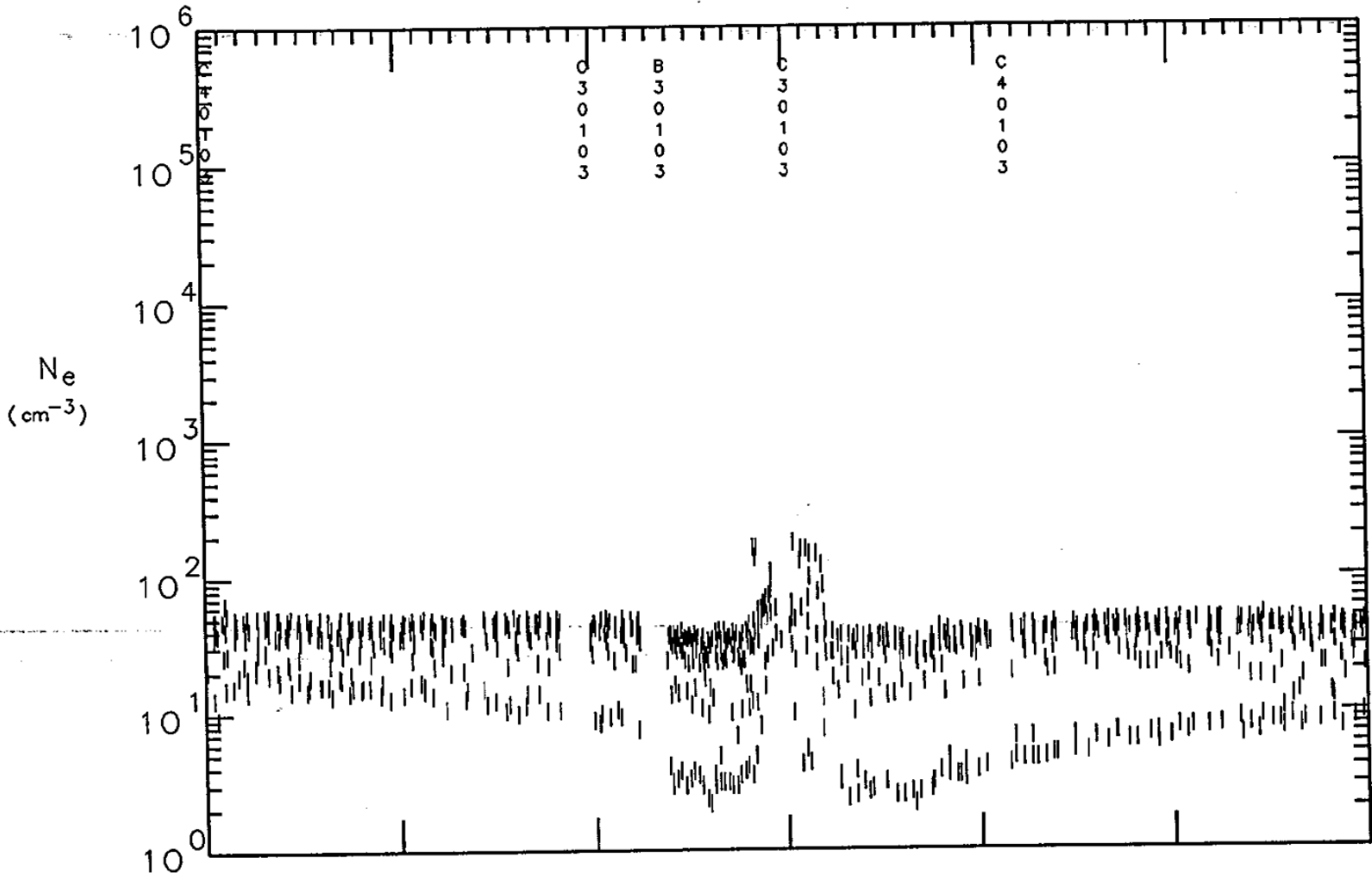
ALT	6326	3812	1650	703	1682	3855	6371	km
LAT	70	74	52	11	-30	-56	-70	deg
LONG	-139	160	110	92	80	65	39	deg
SZA	74	79	89	104	110	108	105	deg
LST	10.2	14.1	17.7	18.9	19.7	20.7	22.3	hr

Ne hi-res Radial

Universal Time, Day 81169

Plotted:
27-JUL-93
15:28:18

5460	6060	6660	7260	7860	8460	9060	secs
1:31	1:41	1:51	2: 1	2:11	2:21	2:31	hh:mm



Orbit
925

ALT	6269	3758	1612	705	1722	3910	6428	km
LAT	70	73	52	10	-30	-57	-70	deg
LONG	-138	160	111	94	82	66	40	deg
SZA	74	80	91	105	112	109	105	deg
LST	10.3	14.3	17.9	19.0	19.8	20.8	22.4	hr

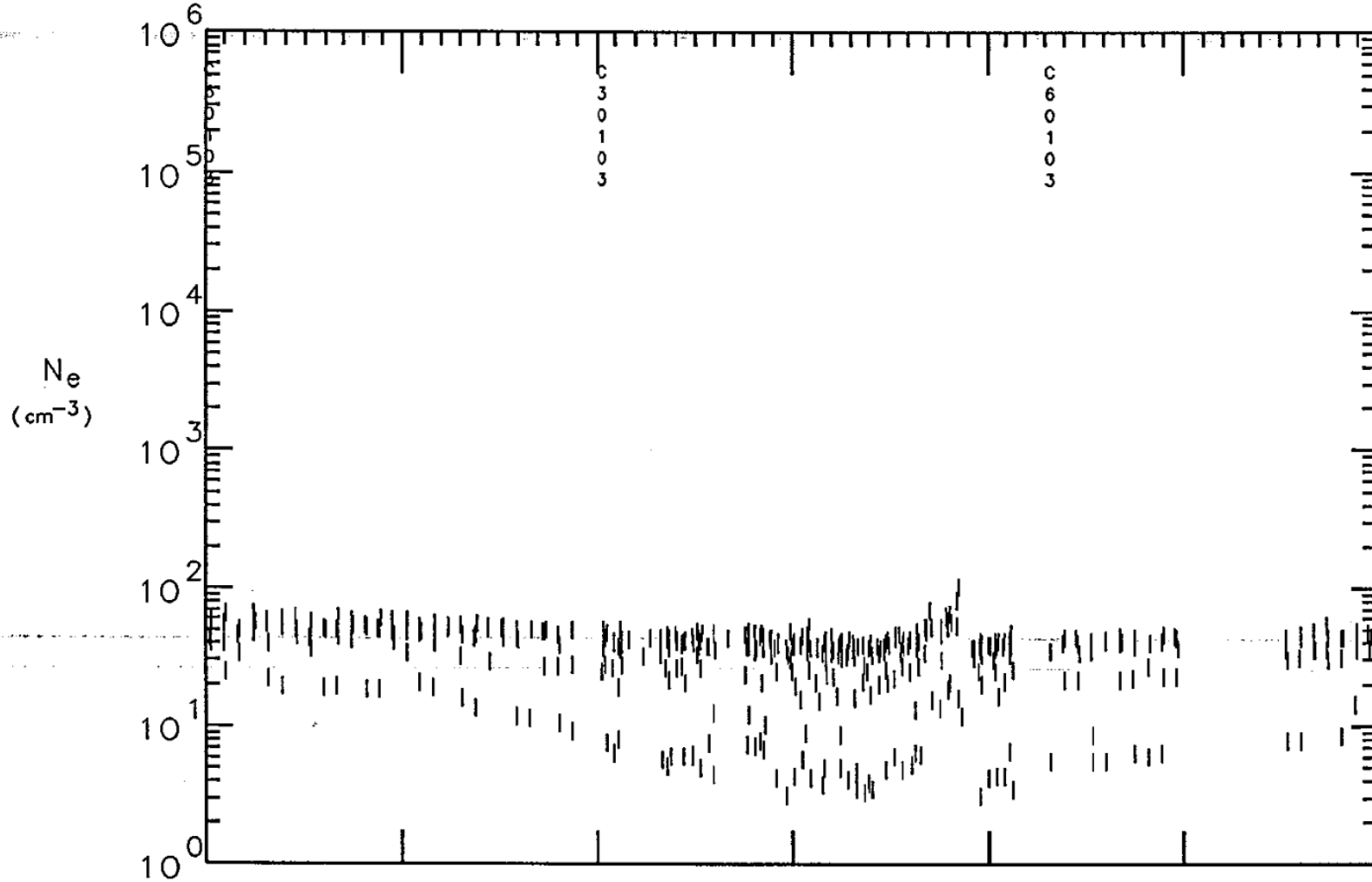
Universal Time, Day 81170

Ne hi-res Radial

Plotted:
27-JUL-93
15:34:30

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
926

ALT	6468	3949	1751	708	1586	3720	6229	km
LAT	69	74	54	14	-28	-55	-70	deg
LONG	-134	167	115	96	84	69	44	deg
SZA	73	79	90	106	113	110	105	deg
LST	10.3	14.0	17.8	19.1	19.9	20.8	22.4	hr

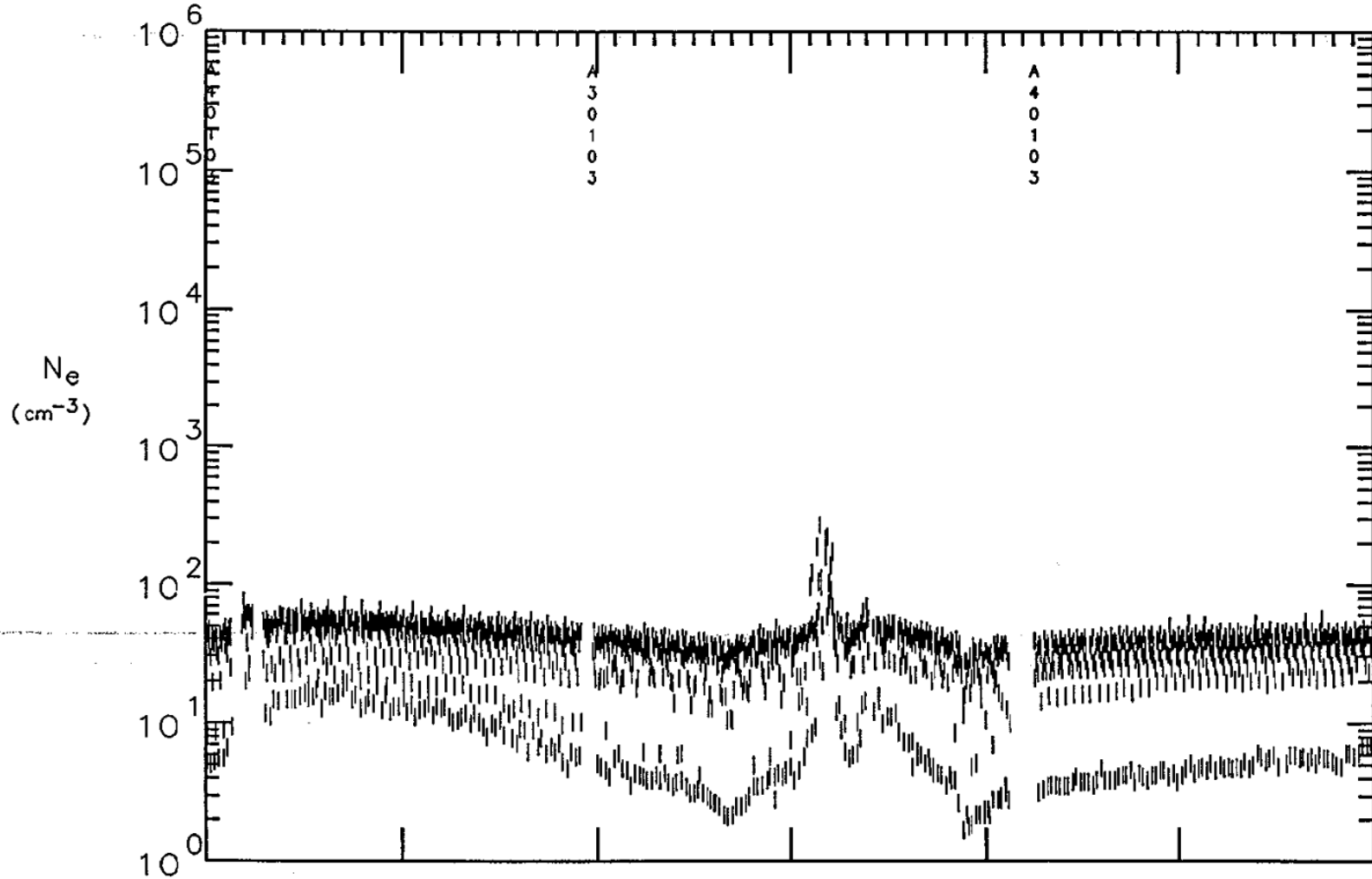
Universal Time, Day 81171

Ne hi-res Radial

Plotted:
27-JUL-93
15:40:10

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
927

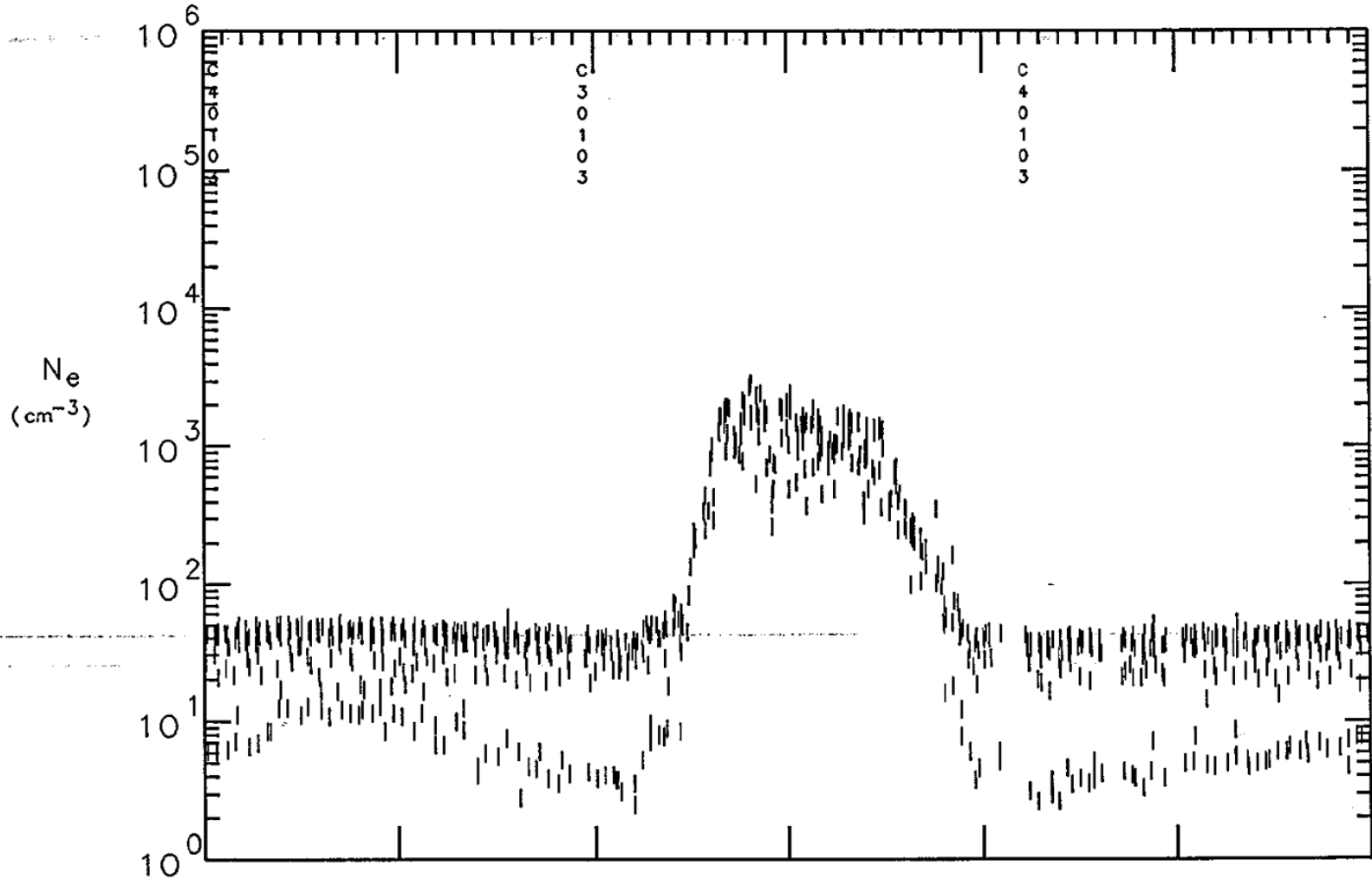
ALT	6413	3896	1713	707	1625	3773	6284	km
LAT	70	74	54	13	-28	-56	-70	deg
LONG	-133	167	116	97	85	70	45	deg
SZA	73	80	92	108	114	111	105	deg
LST	10.4	14.2	18.0	19.2	20.0	21.0	22.5	hr

Ne hi-res Radial

Universal Time, Day 81172

Plotted:
27-JUL-93
15:50:39

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
928

ALT	6360	3846	1677	708	1662	3824	6337	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-133	167	116	99	86	71	45	deg
SZA	73	80	93	110	116	111	106	deg
LST	10.6	14.5	18.1	19.3	20.1	21.1	22.7	hr

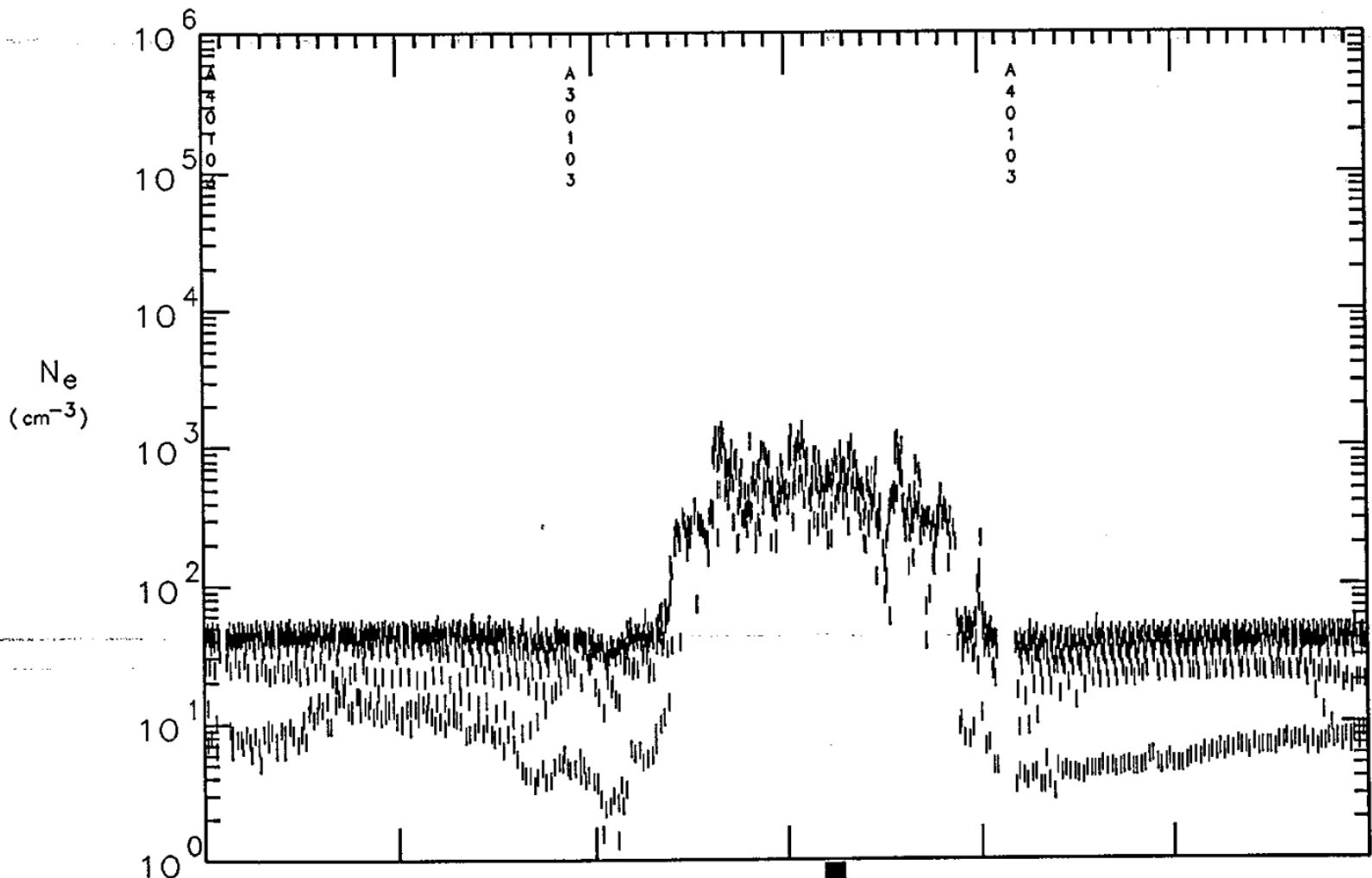
Ne hi-res Radial

Plotted:
27-JUL-93
15:56:10

Universal Time, Day 81173

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2:0	2:10	2:20	2:30

secs
hh:mm



Orbit
929

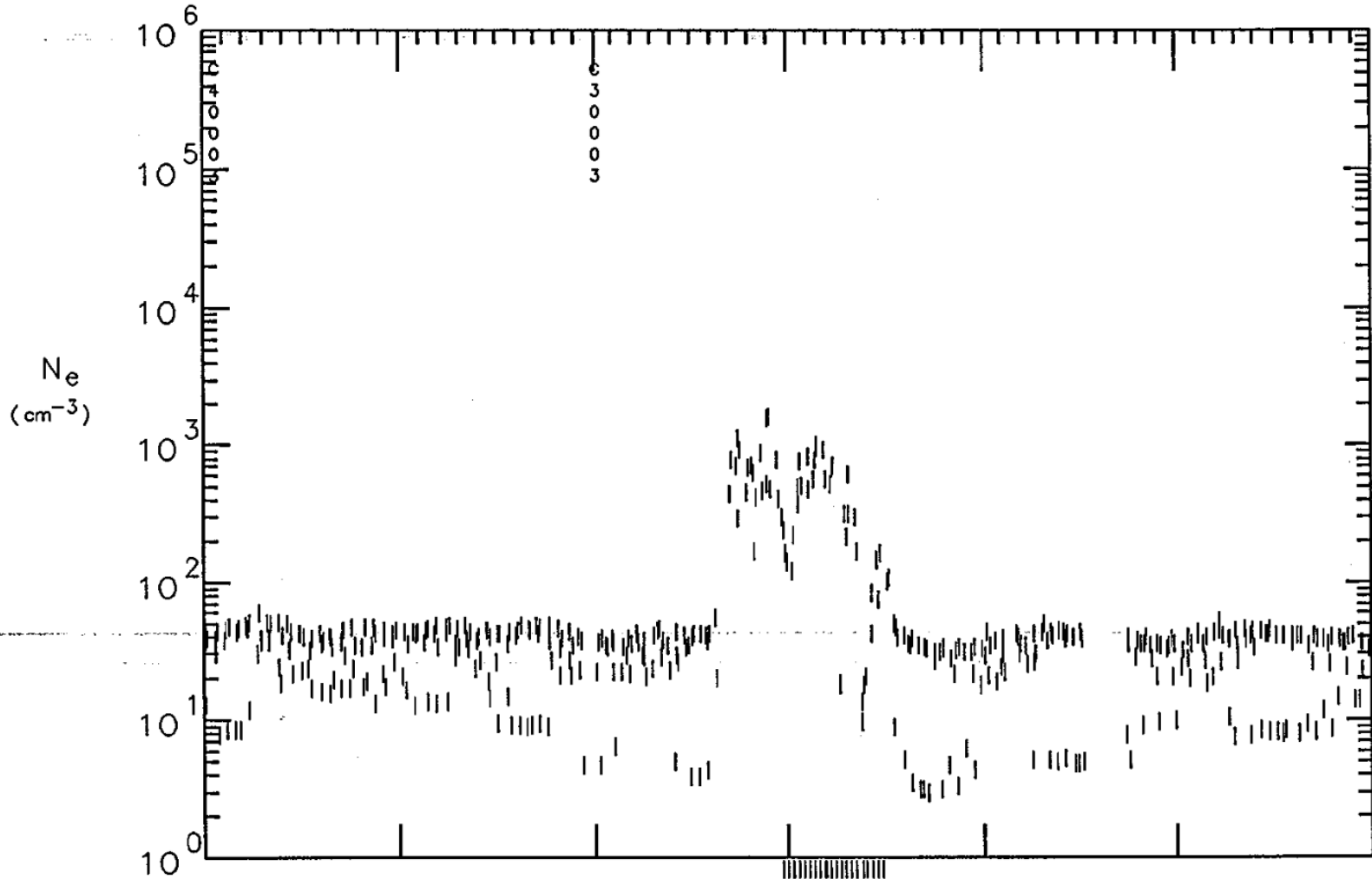
ALT	6308	3797	1643	710	1699	3874	6389	km
LAT	70	73	52	11	-30	-56	-70	deg
LONG	-132	167	117	100	88	72	46	deg
SZA	73	81	94	112	117	112	106	deg
LST	10.8	14.7	18.3	19.5	20.3	21.2	22.8	hr

Ne hi-res Radiol

Plotted:
27-JUL-93
16:04:09

Universal Time, Day 81174

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
930

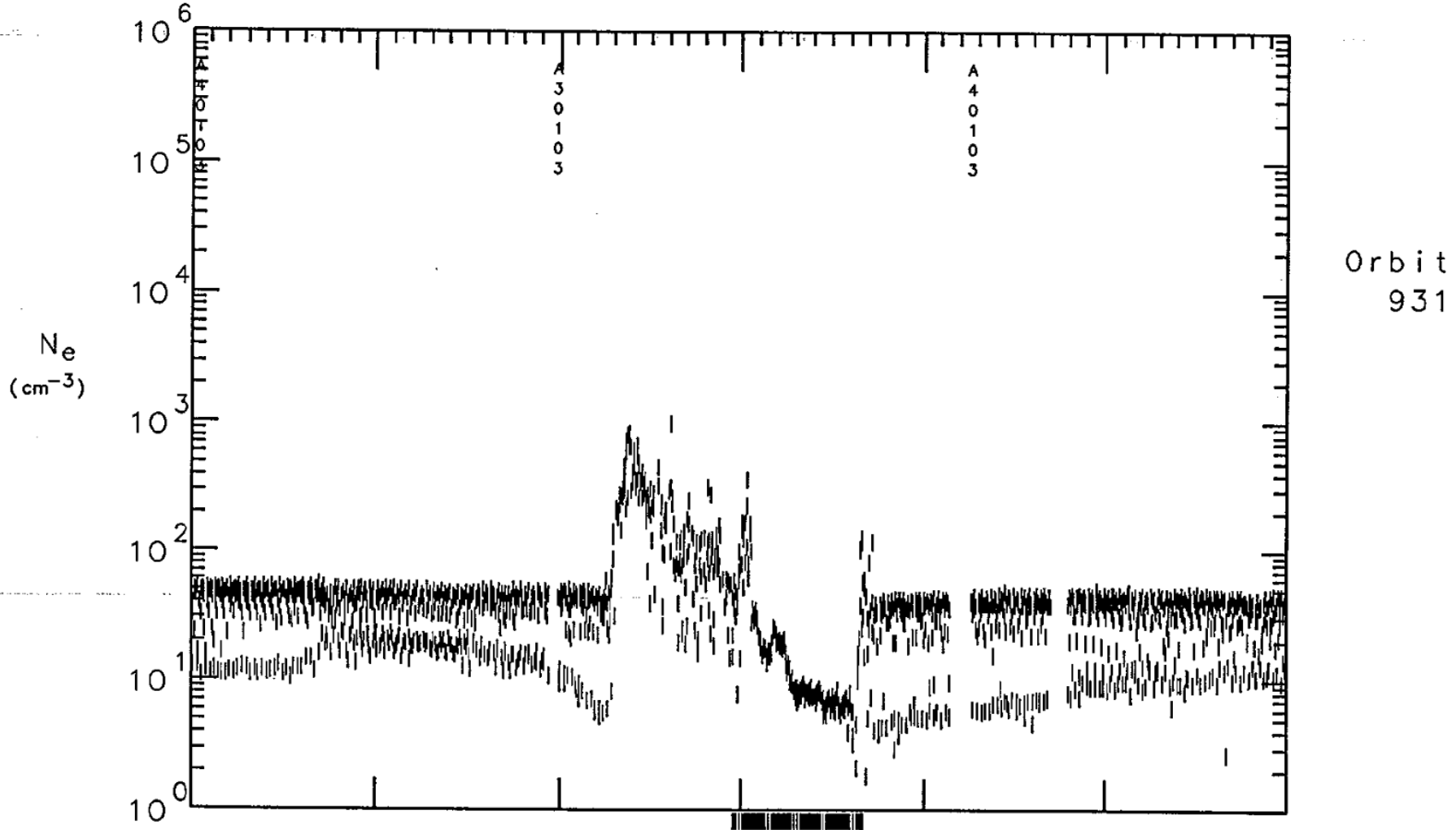
ALT	6258	3750	1611	713	1735	3922	6439	km
LAT	70	73	52	10	-30	-57	-70	deg
LONG	-131	167	118	101	89	73	47	deg
SZA	73	81	96	114	118	112	106	deg
LST	10.9	14.9	18.4	19.6	20.4	21.4	23.0	hr

Universal Time, Day 81175

Ne hi-res Radial

Plotted:
27-JUL-93
16:08:31
secs
hh:mm

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29



ALT	6466	3948	1755	716	1594	3725	6231	km
LAT	69	74	54	14	-28	-55	-70	deg
LONG	-127	174	122	104	91	76	51	deg
SZA	73	81	95	114	120	113	106	deg
LST	10.9	14.6	18.4	19.6	20.4	21.4	22.9	hr

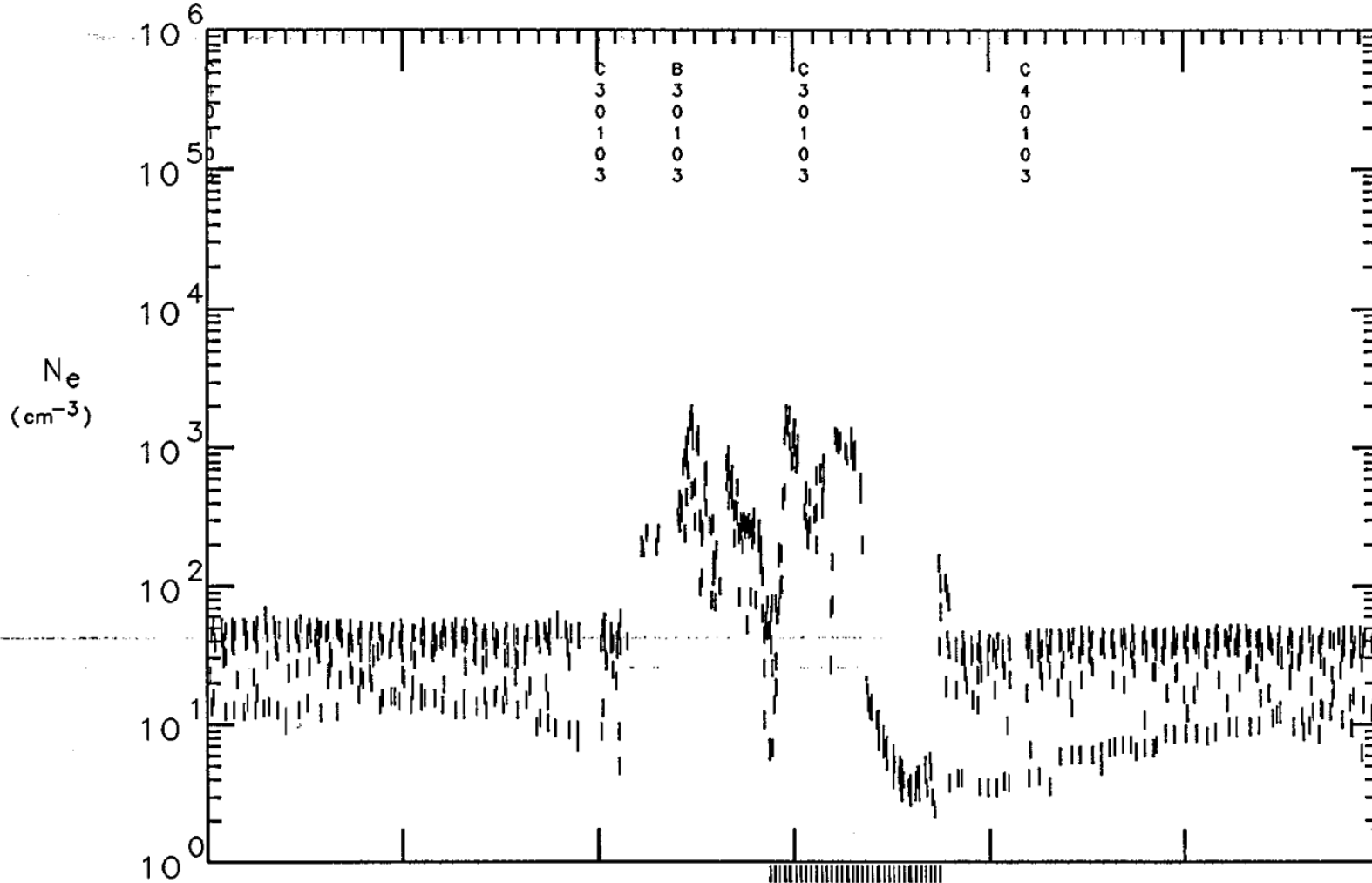
Universal Time, Day 81176

Ne hi-res Radial

Plotted:
27-JUL-93
16:16:09

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



Orbit
932

ALT	6420	3905	1725	717	1627	3769	6277	km
LAT	70	74	54	13	-28	-55	-70	deg
LONG	-126	175	123	105	93	77	52	deg
SZA	72	81	96	116	121	114	106	deg
LST	11.0	14.8	18.5	19.8	20.6	21.5	23.1	hr

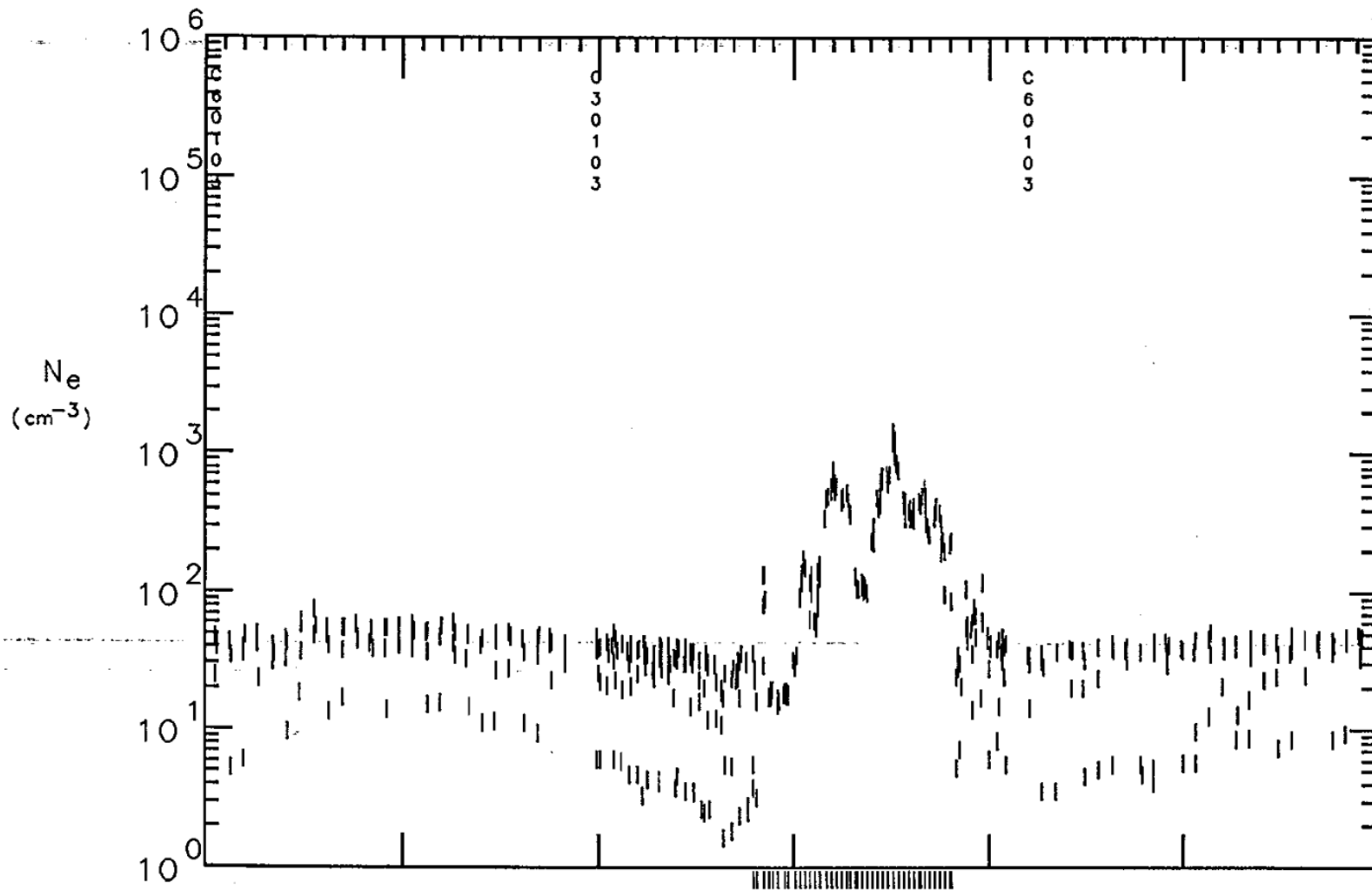
Universal Time, Day 81177

Ne hi-res Radial

Plotted:
27-JUL-93
16:21:13

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



Orbit
933

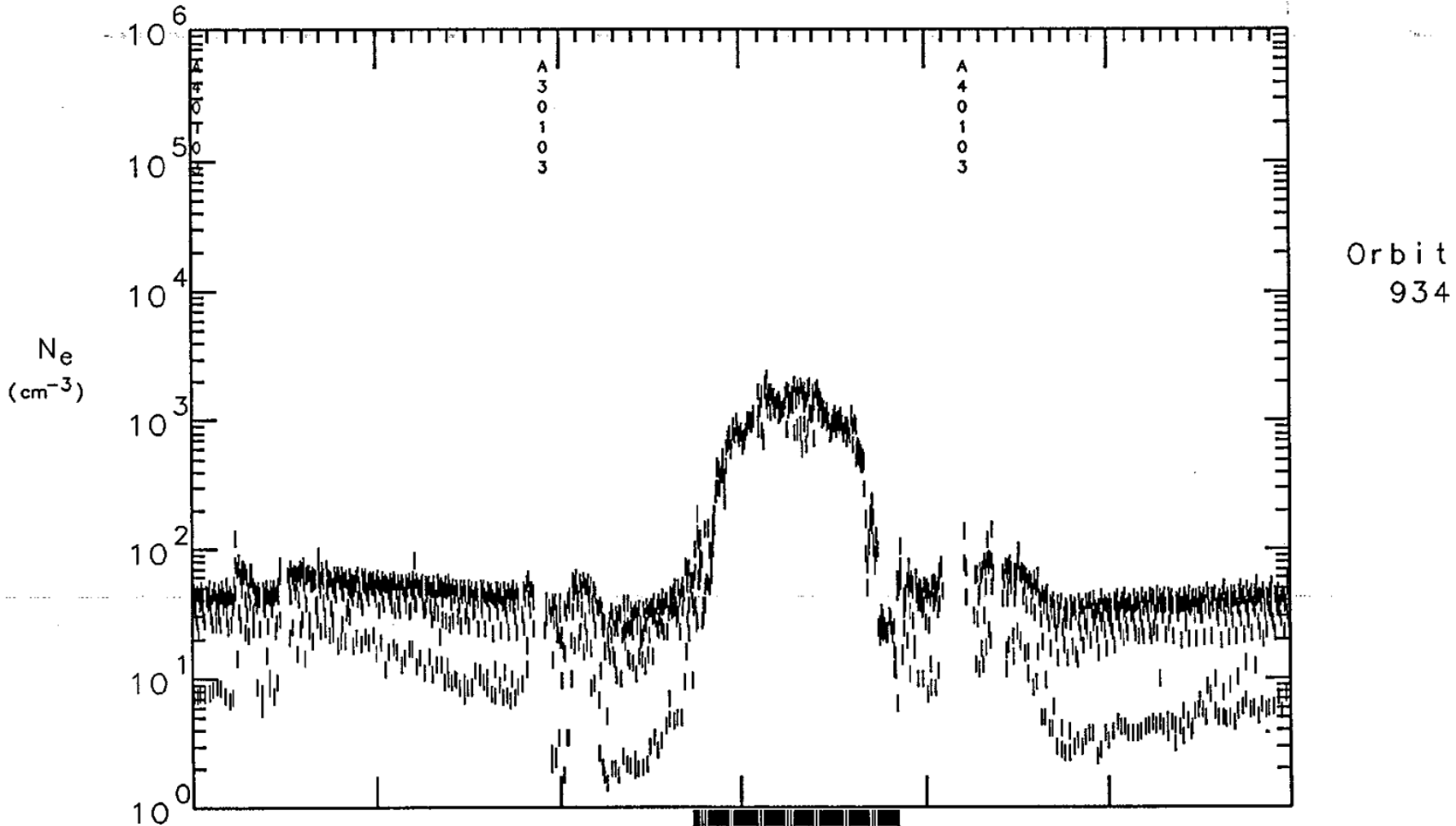
ALT	6376	3864	1696	718	1658	3812	6321	km
LAT	70	74	53	12	-29	-56	-70	deg
LONG	-126	175	124	106	94	79	53	deg
SZA	73	82	98	118	122	114	106	deg
LST	11.2	15.0	18.6	19.9	20.7	21.6	23.2	hr

Universal Time, Day 81178

Ne hi-res Radial

Plotted:
27-JUL-93
16:25:20

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



ALT	6334	3825	1669	721	1688	3852	6362	km
LAT	70	73	52	11	-29	-56	-70	deg
LONG	-125	175	125	107	95	80	54	deg
SZA	73	82	99	119	124	115	106	deg
LST	11.3	15.2	18.8	20.0	20.8	21.8	23.3	hr

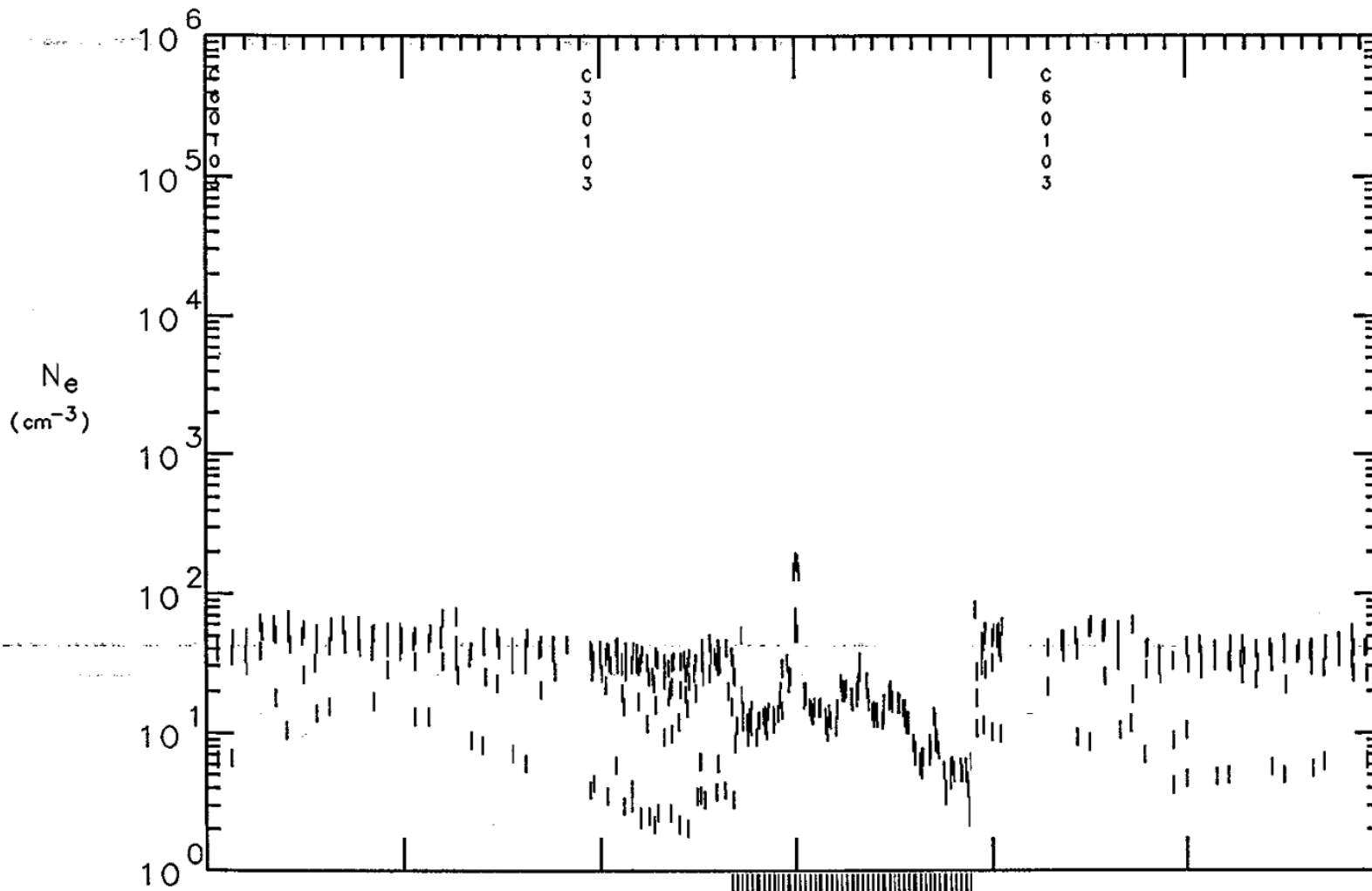
Universal Time, Day 81179

Ne hi-res Radial

Plotted:
27-JUL-93
16:32:39

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



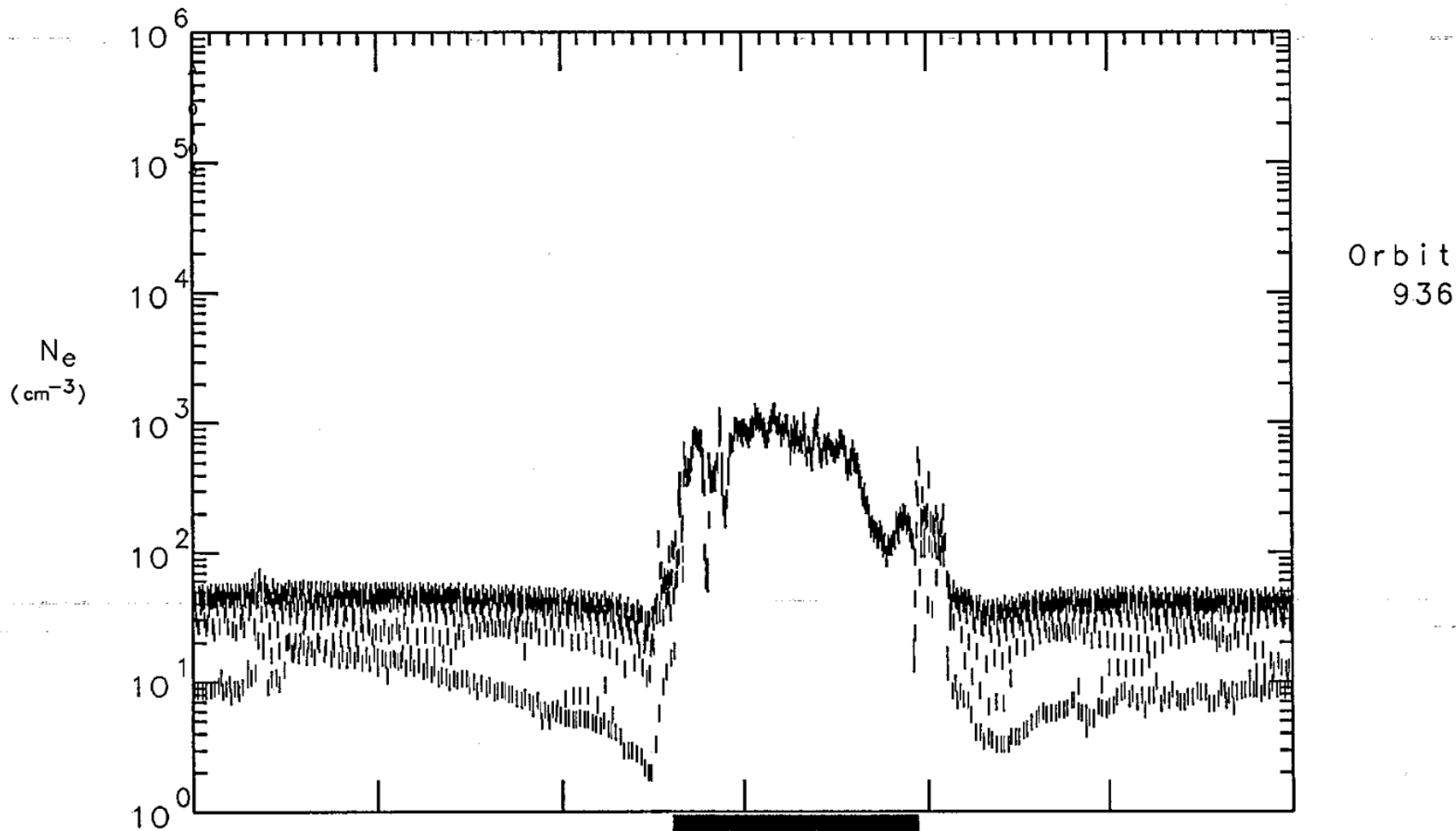
ALT	6296	3789	1645	724	1717	3890	6401	km
LAT	70	73	52	11	-30	-56	-70	deg
LONG	-124	175	126	109	96	81	55	deg
SZA	73	83	100	121	125	115	106	deg
LST	11.5	15.4	18.9	20.1	20.9	21.9	23.5	hr

Ne hi-res Radial

Universal Time, Day 81180

Plotted:
27-JUL-93
16:36:45

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



Orbit
936

ALT	6259	3756	1622	727	1744	3925	6438	km
LAT	70	73	51	10	-30	-57	-70	deg
LONG	-123	175	127	110	98	82	56	deg
SZA	73	83	101	123	126	116	106	deg
LST	11.6	15.6	19.0	20.2	21.0	22.0	23.6	hr

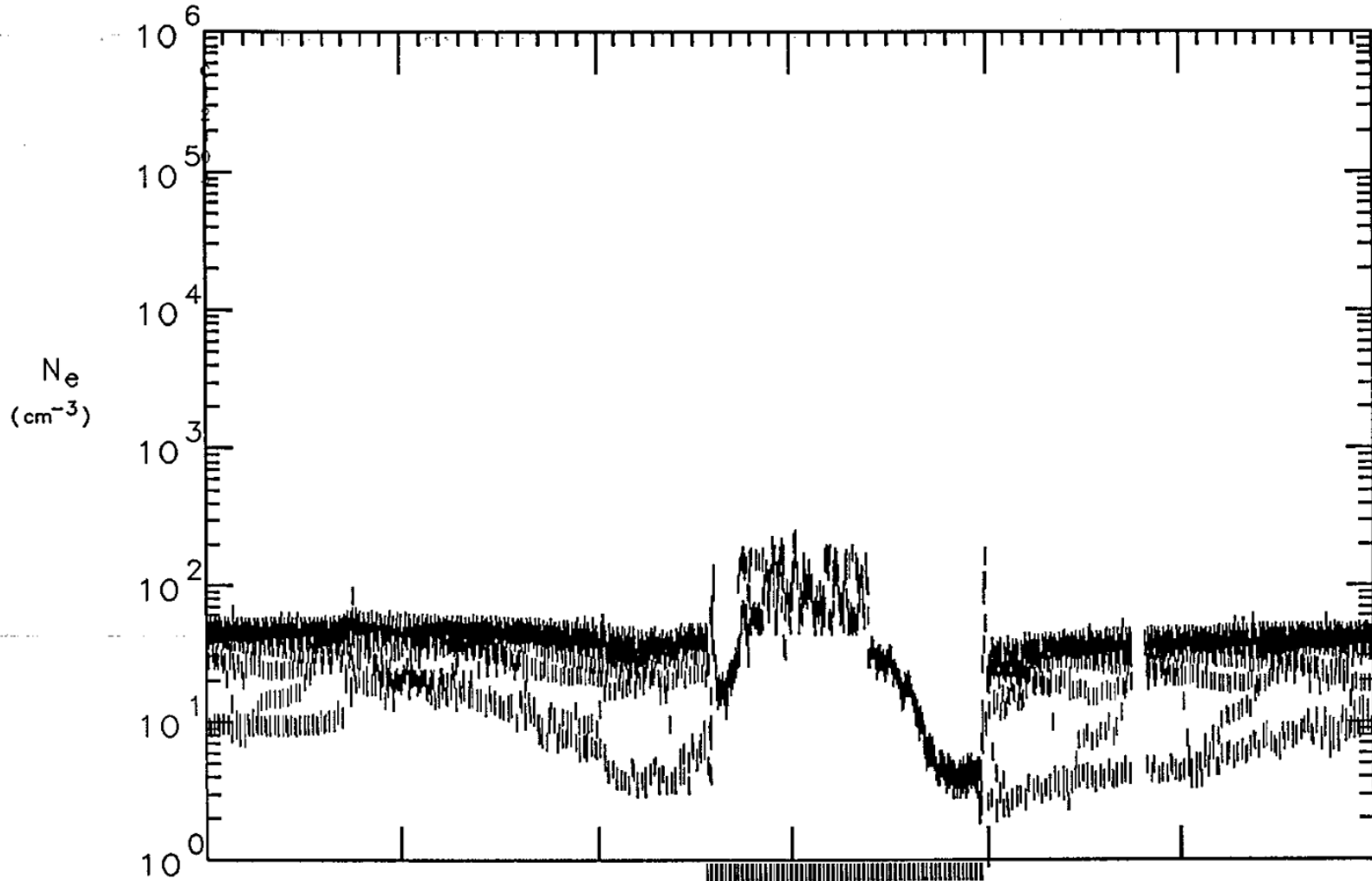
Universal Time, Day 81181

Ne hi-res Radial

Plotted:
27-JUL-93
16:48:03

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



Orbit
937

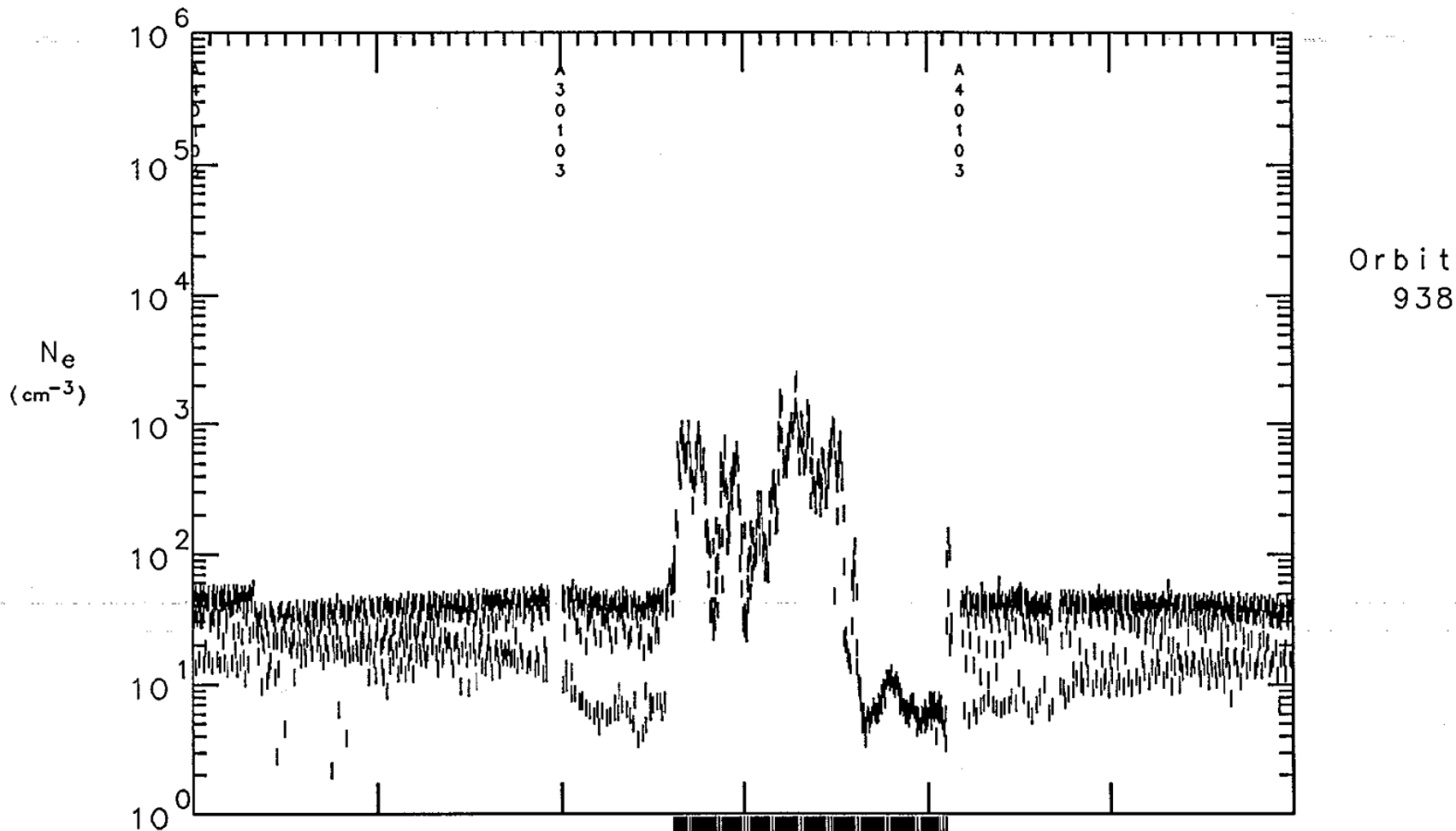
ALT	6225	3724	1601	731	1771	3959	6472	km
LAT	70	73	51	9	-31	-57	-70	deg
LONG	-122	176	129	111	99	83	57	deg
SZA	73	84	103	125	127	116	106	deg
LST	11.7	15.8	19.2	20.4	21.2	22.2	23.8	hr

Universal Time, Day 81182

Ne hi-res Radial

Plotted:
27-JUL-93
17:00:10

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



ALT	6443	3932	1752	733	1622	3752	6254	km
LAT	69	73	54	13	-28	-55	-69	deg
LONG	-118	-175	132	114	101	86	61	deg
SZA	72	83	102	125	129	118	107	deg
LST	11.7	15.4	19.1	20.4	21.2	22.2	23.7	hr

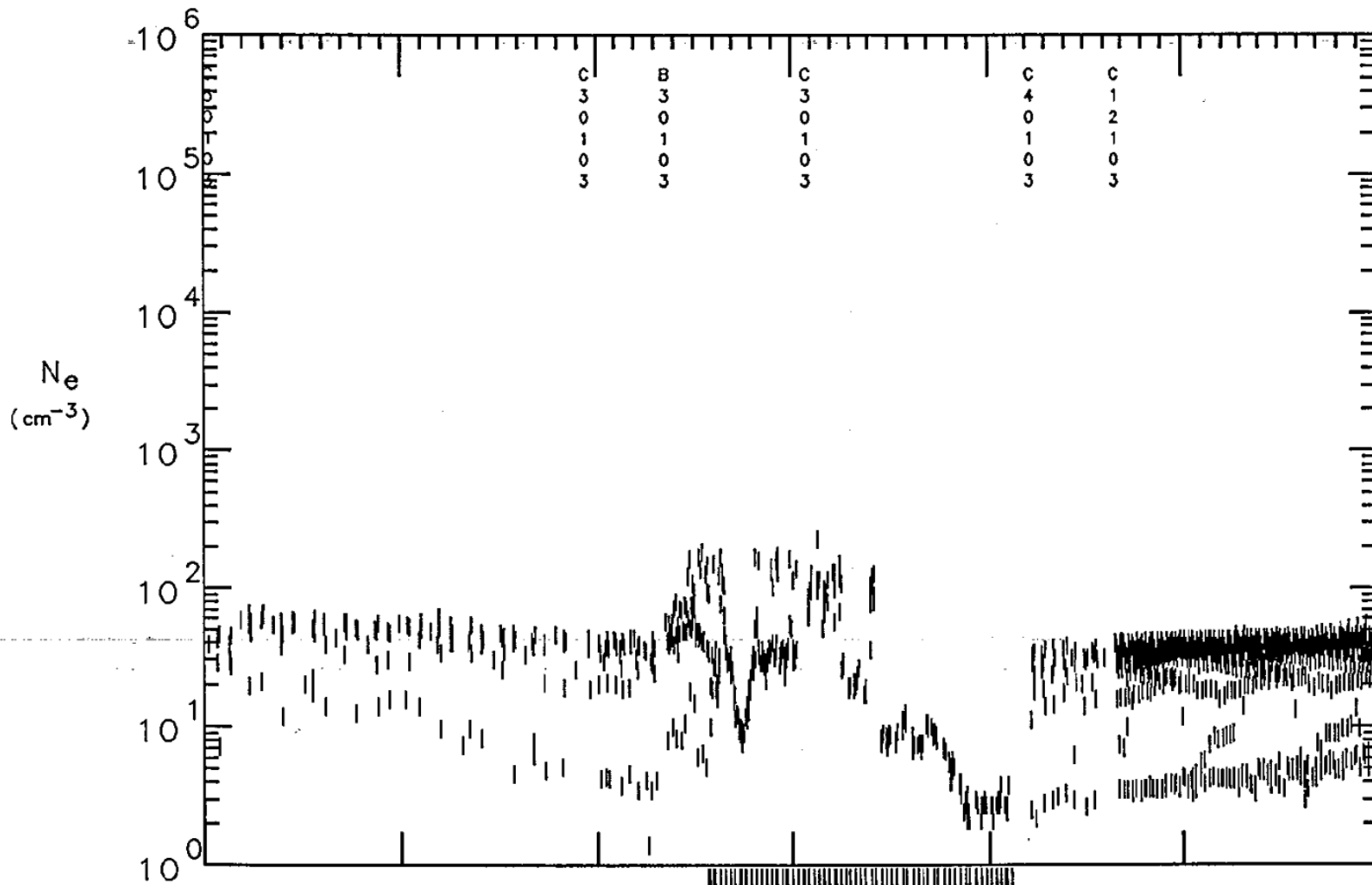
Universal Time, Day 81183

Ne hi-res Radial

Plotted:
27-JUL-93
17:08:01

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
939

ALT	6414	3905	1734	735	1644	3781	6283	km
LAT	69	73	53	13	-28	-55	-69	deg
LONG	-117	-175	134	115	103	88	62	deg
SZA	72	84	103	127	130	118	107	deg
LST	11.8	15.6	19.3	20.5	21.3	22.3	23.8	hr

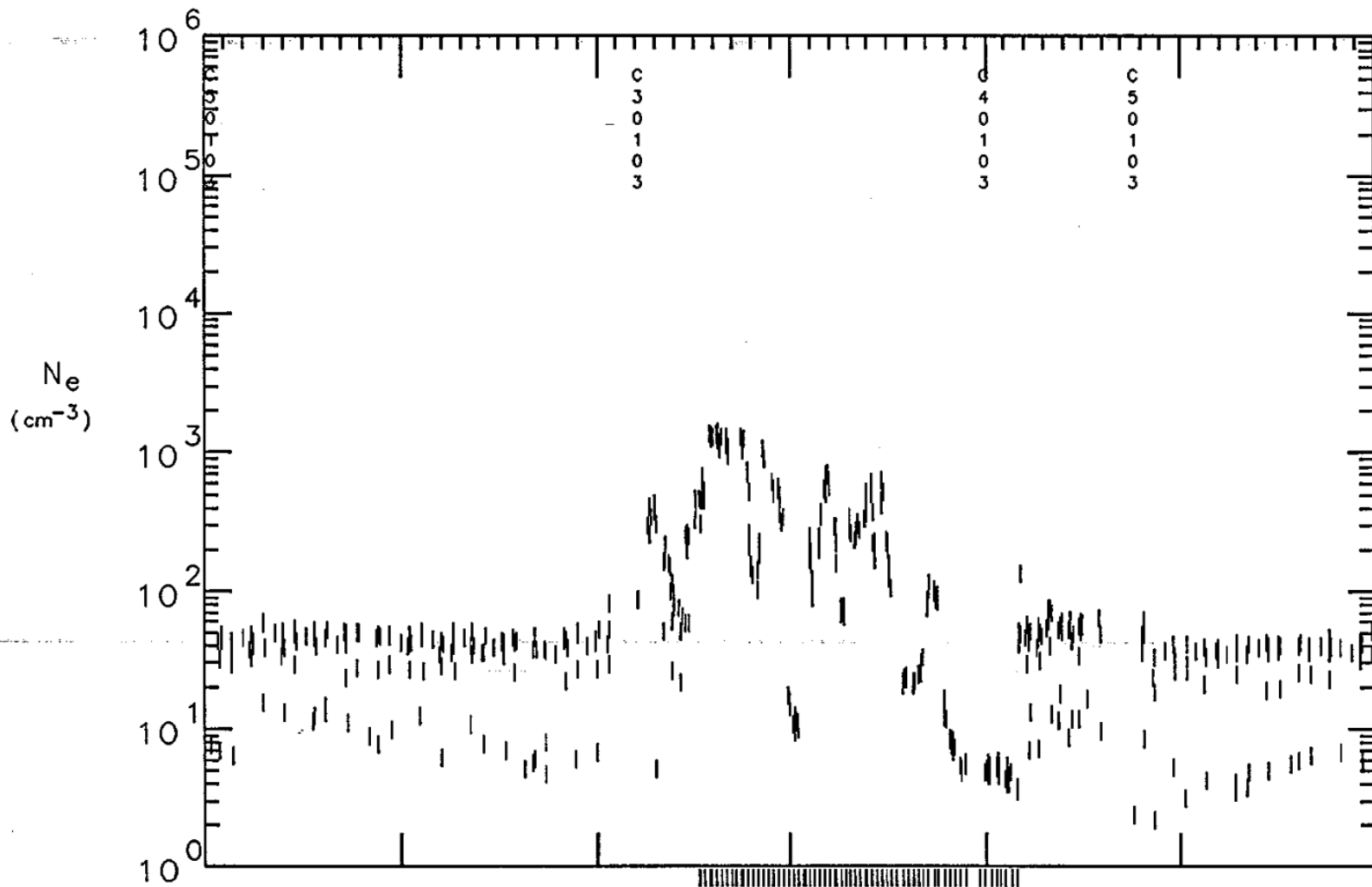
Universal Time, Day 81184

Ne hi-res Radial

Plotted:
27-JUL-93
17:14:29

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
940

ALT	6387	3881	1718	738	1665	3807	6310	km
LAT	70	73	53	12	-28	-55	-69	deg
LONG	-116	-174	135	117	104	89	64	deg
SZA	72	84	104	129	131	118	107	deg
LST	12.0	15.8	19.4	20.6	21.4	22.4	23.9	hr

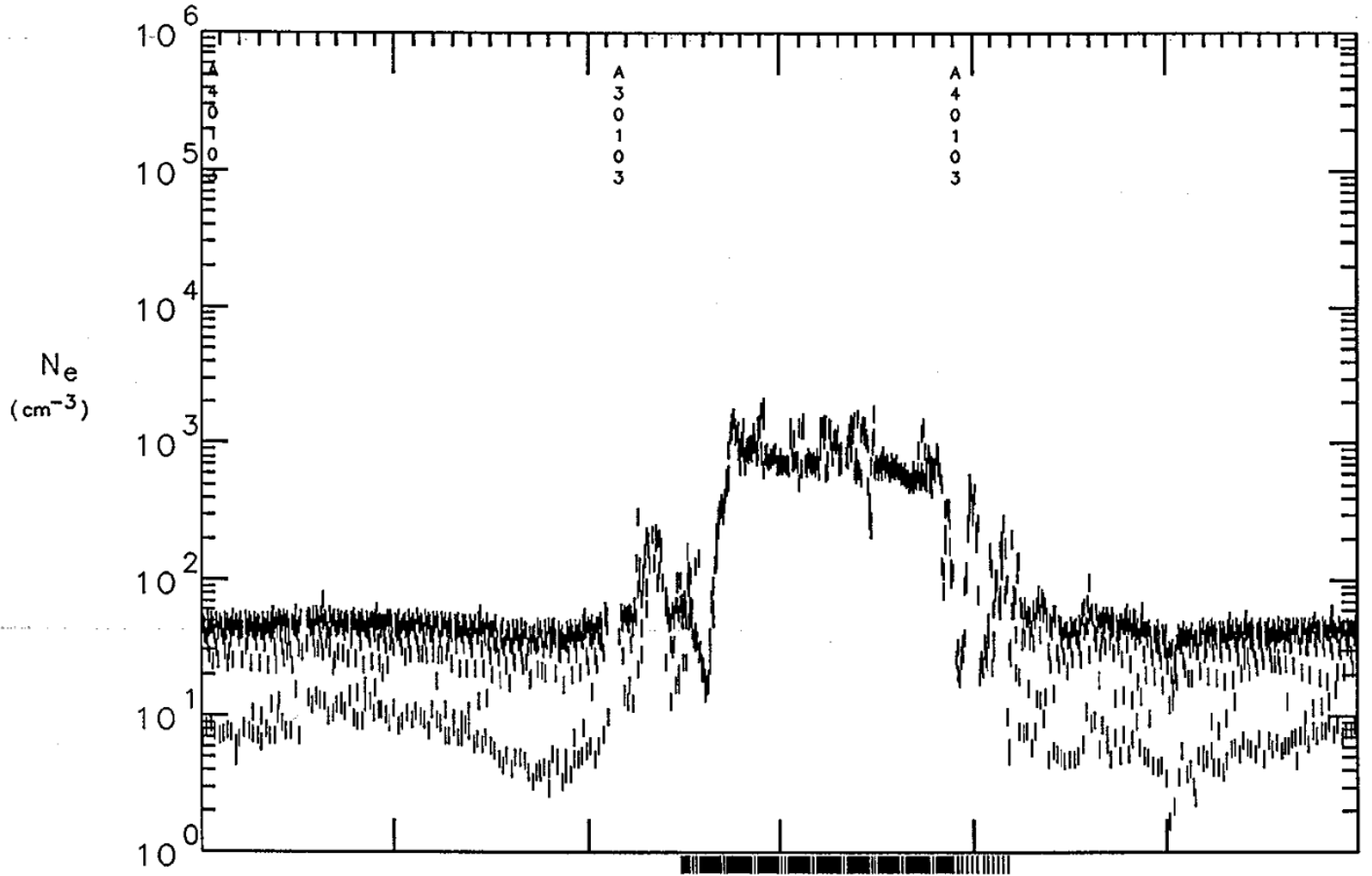
Universal Time, Day 81185

Ne hi-res Radial

Plotted:
27-JUL-93
17:19:29

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
941

ALT	6363	3858	1703	741	1684	3831	6334	km
LAT	70	73	53	12	-29	-56	-70	deg
LONG	-115	-173	136	118	105	90	65	deg
SZA	72	85	105	130	132	119	107	deg
LST	12.1	15.9	19.5	20.7	21.6	22.5	0.1	hr

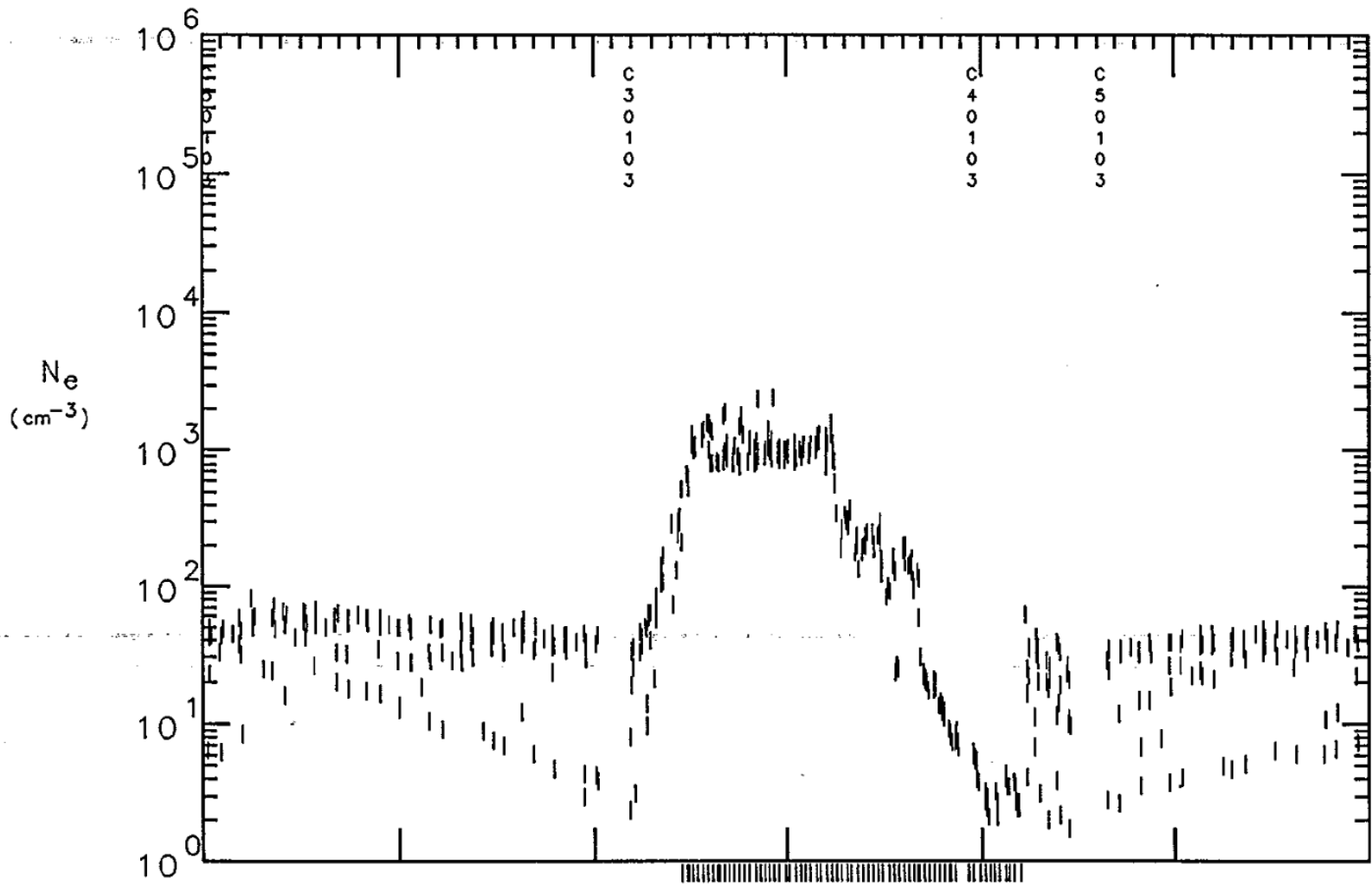
Universal Time, Day 81186

Ne hi-res Radial

Plotted:
27-JUL-93
17:29:02

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
942

ALT	6341	3839	1691	745	1701	3853	6356	km
LAT	70	73	52	11	-29	-56	-70	deg
LONG	-114	-173	137	119	107	91	66	deg
SZA	72	85	106	132	134	119	107	deg
LST	12.2	16.1	19.6	20.9	21.7	22.6	0.2	hr

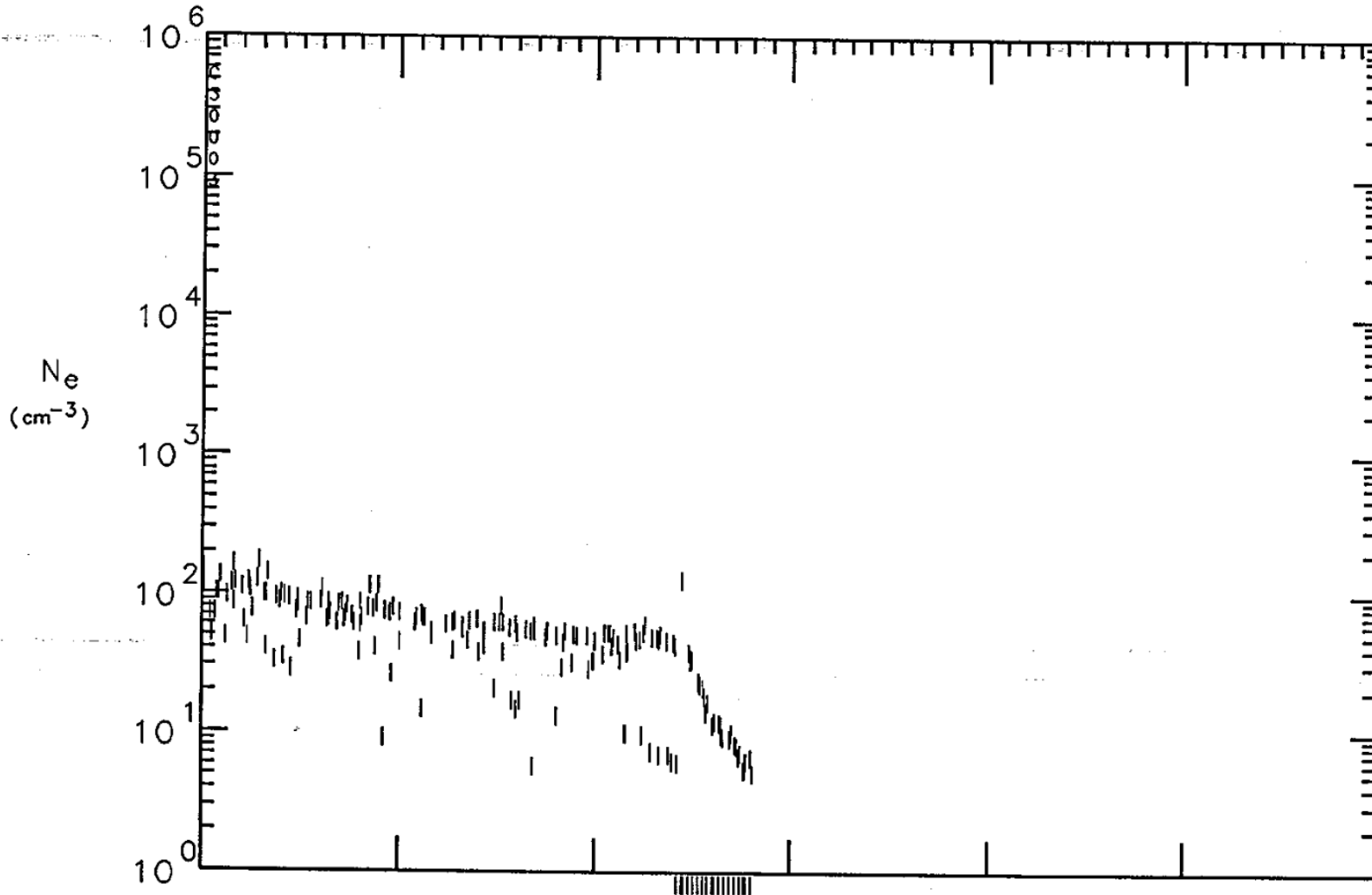
Universal Time, Day 81187

Ne hi-res Radial

Plotted:
27-JUL-93
17:34:06

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
943

ALT	6322	3821	1680	748	1717	3872	6375	km
LAT	70	73	52	11	-29	-56	-70	deg
LONG	-113	-172	139	121	108	93	67	deg
SZA	72	86	107	134	135	119	107	deg
LST	12.4	16.2	19.8	21.0	21.8	22.8	0.3	hr

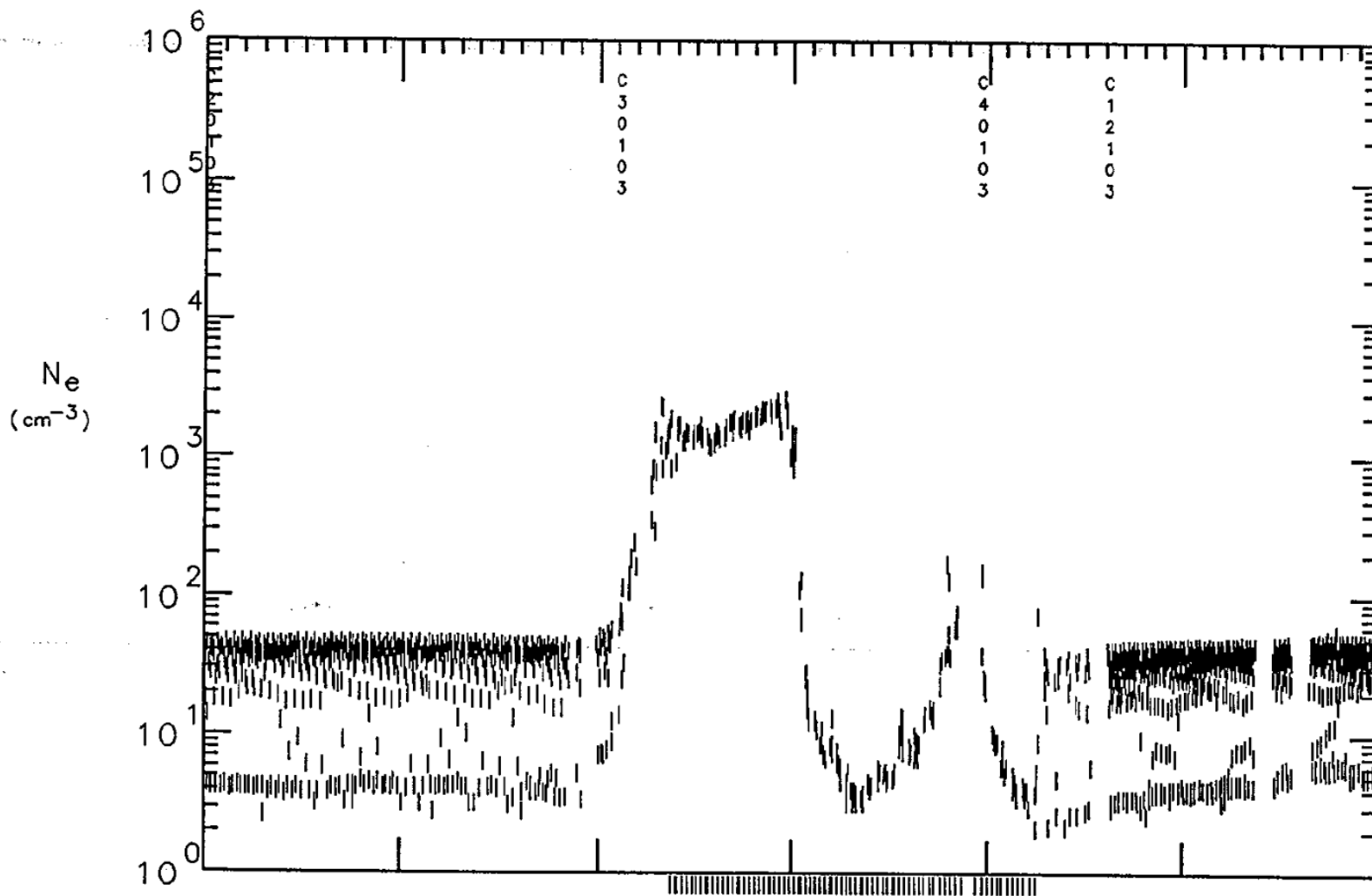
Ne hi-res Radial

Universal Time, Day 81188

Plotted:
27-JUL-93
17:37:17

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
944

ALT	6305	3807	1671	752	1731	3890	6392	km
LAT	70	73	52	11	-29	-56	-70	deg
LONG	-112	-171	140	122	110	94	68	deg
SZA	73	86	109	135	136	119	107	deg
LST	12.5	16.4	19.9	21.1	21.9	22.9	0.4	hr

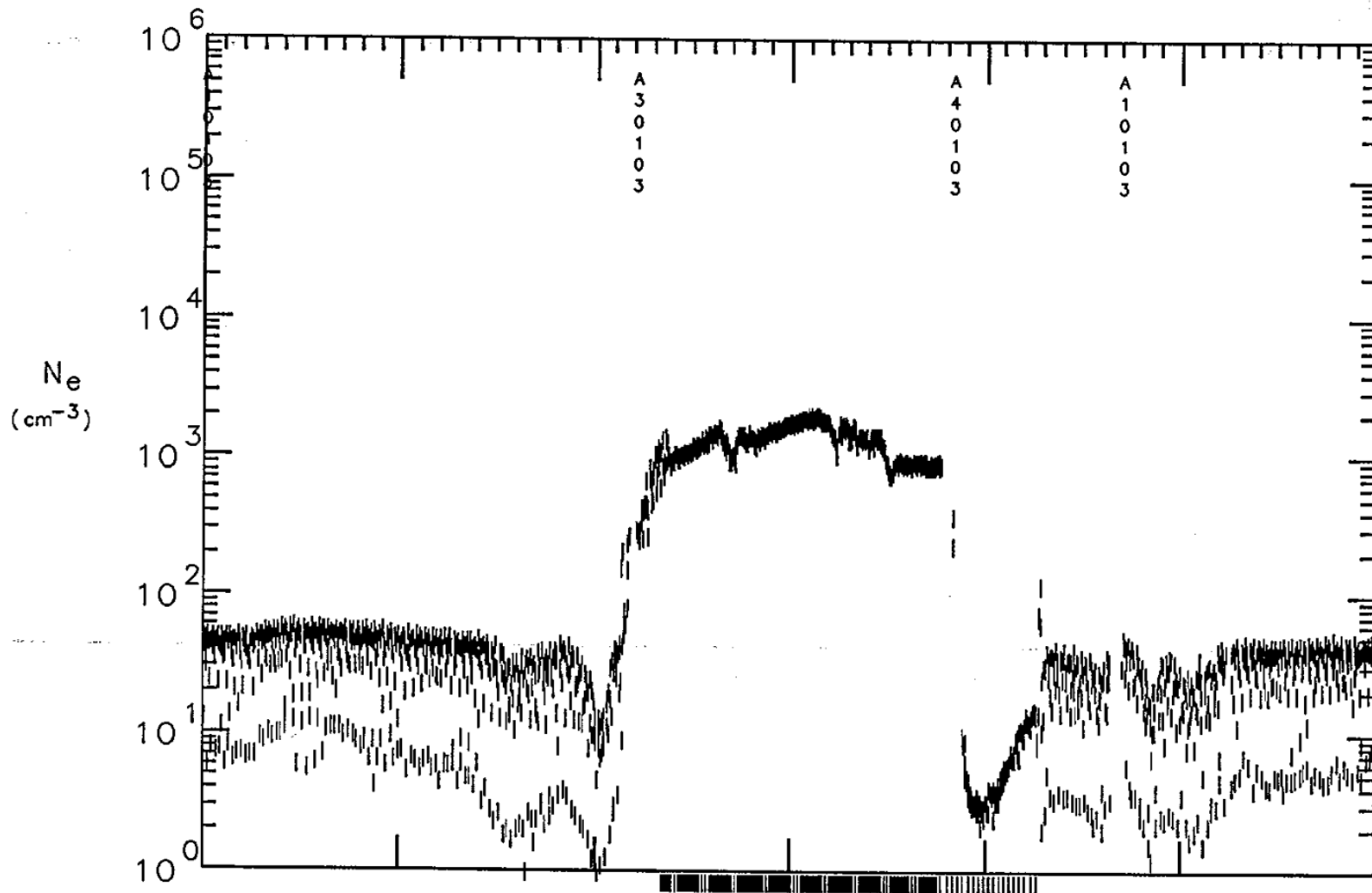
Universal Time, Day 81189

Ne hi-res Radial

Plotted:
27-JUL-93
17:44:46

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
945

ALT	6291	3795	1665	756	1743	3904	6406	km
LAT	70	73	51	11	-30	-56	-70	deg
LONG	-110	-170	141	123	111	95	70	deg
SZA	73	87	110	137	137	120	107	deg
LST	12.6	16.5	20.0	21.2	22.0	23.0	0.6	hr

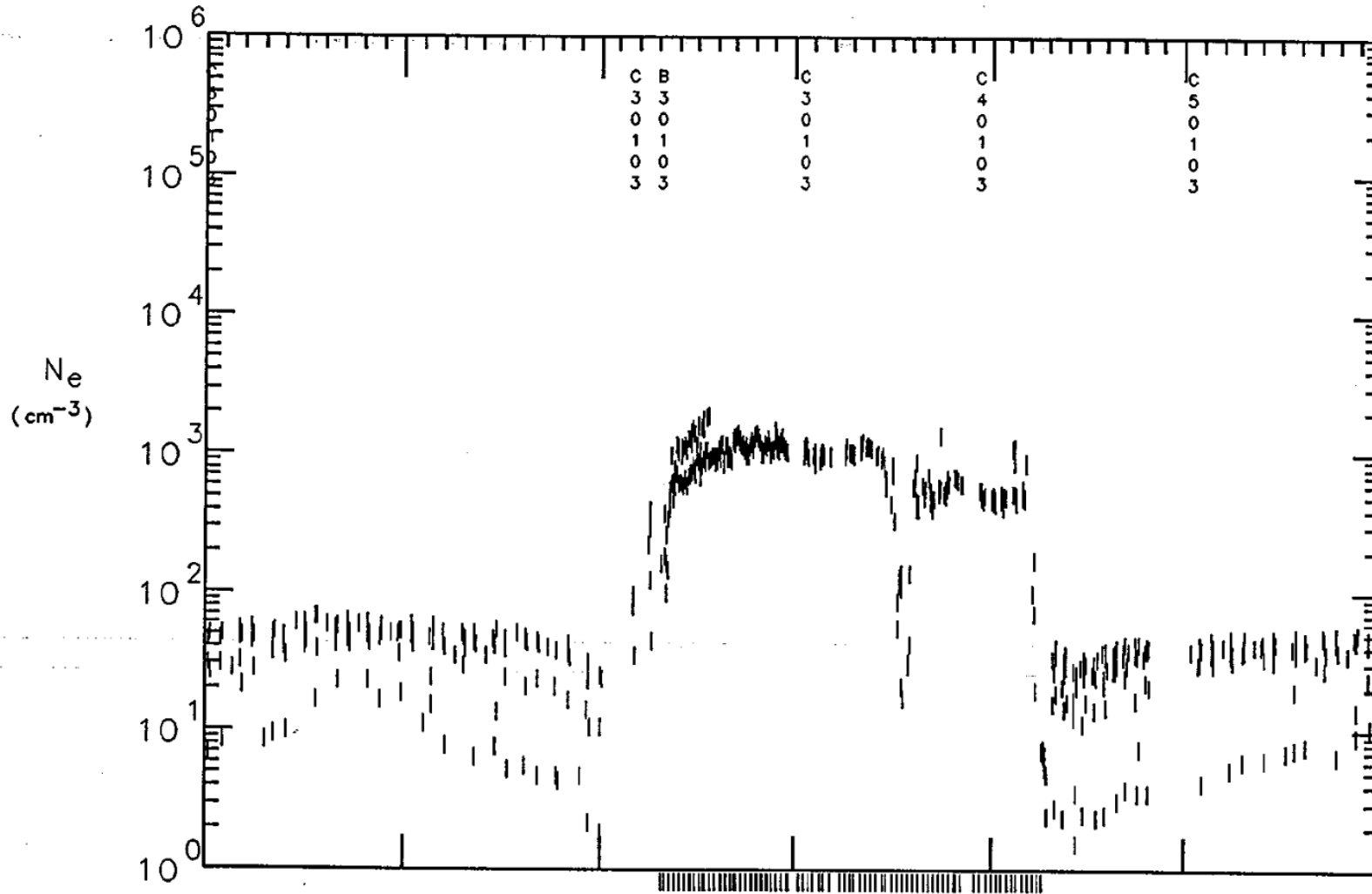
Ne hi-res Radial

Universal Time, Day 81190

Plotted:
27-JUL-93
17:56:38

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
946

ALT	6280	3785	1660	760	1754	3916	6417	km
LAT	70	73	51	10	-30	-56	-70	deg
LONG	-109	-169	143	125	112	97	71	deg
SZA	73	87	111	139	138	120	106	deg
LST	12.8	16.7	20.1	21.3	22.1	23.1	0.7	hr

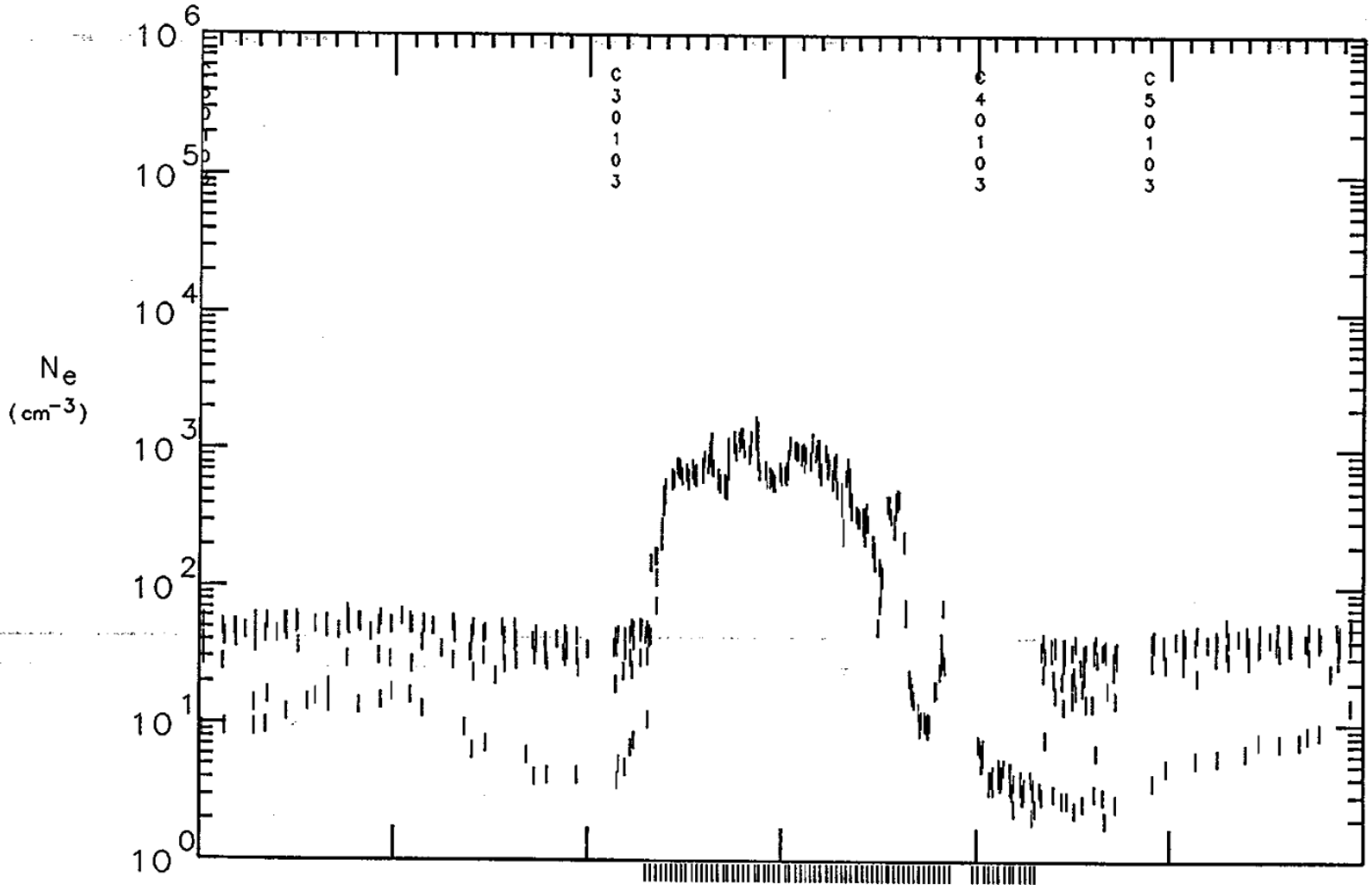
Universal Time, Day 81191

Ne hi-res Radial

Plotted:
27-JUL-93
18:02:27

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



ALT	6271	3778	1657	764	1763	3926	6426	km
LAT	70	73	51	10	-30	-56	-70	deg
LONG	-108	-168	144	126	114	98	72	deg
SZA	73	88	112	140	139	120	106	deg
LST	12.9	16.8	20.2	21.4	22.2	23.2	0.8	hr

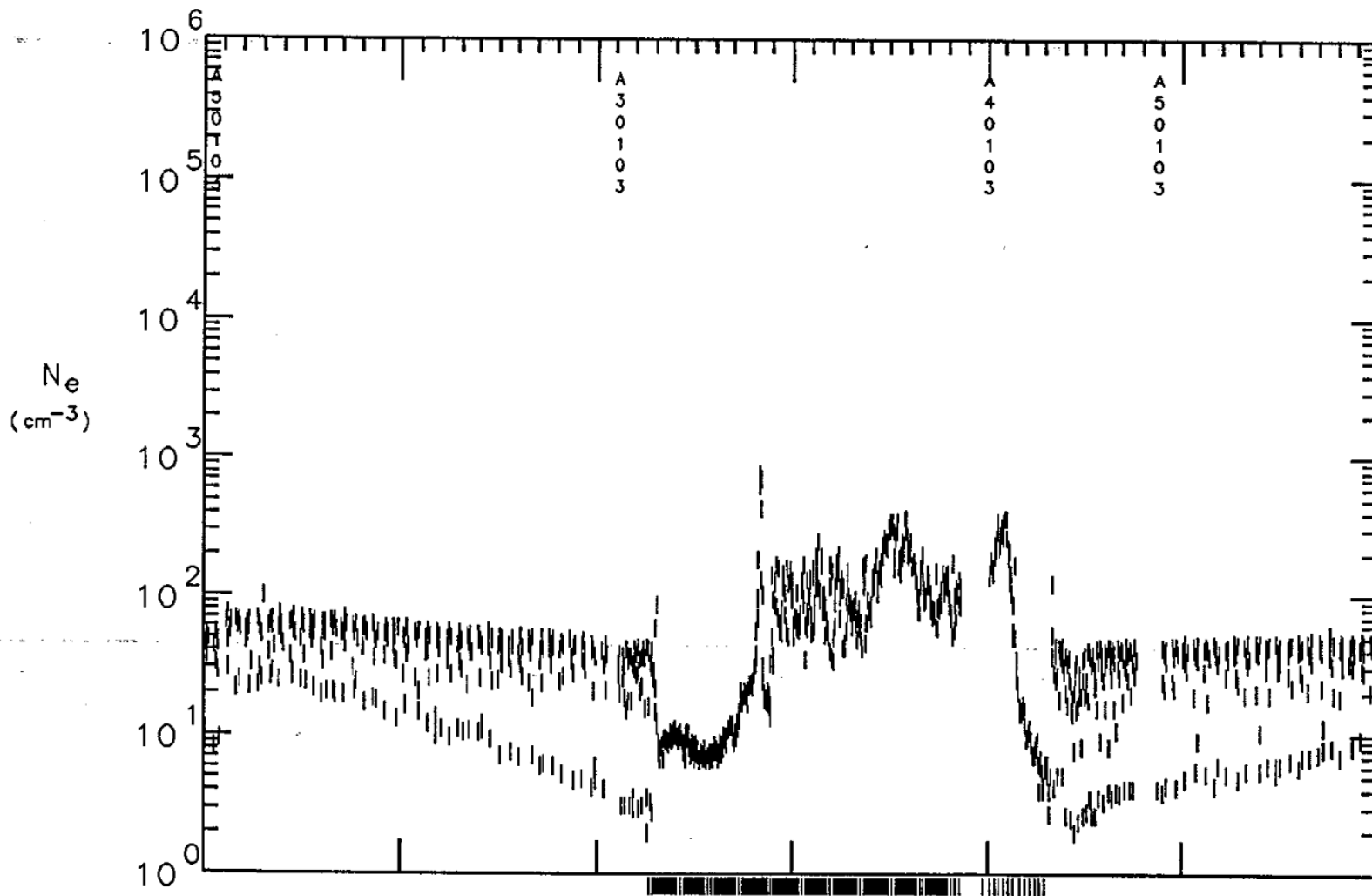
Universal Time, Day 81192

Ne hi-res Radial

Plotted:
27-JUL-93
18:07:36

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
948

ALT	6264	3773	1655	768	1770	3933	6433	km
LAT	70	73	51	10	-30	-56	-70	deg
LONG	-107	-167	145	128	115	100	74	deg
SZA	73	88	113	142	139	120	106	deg
LST	13.0	16.9	20.3	21.5	22.4	23.3	0.9	hr

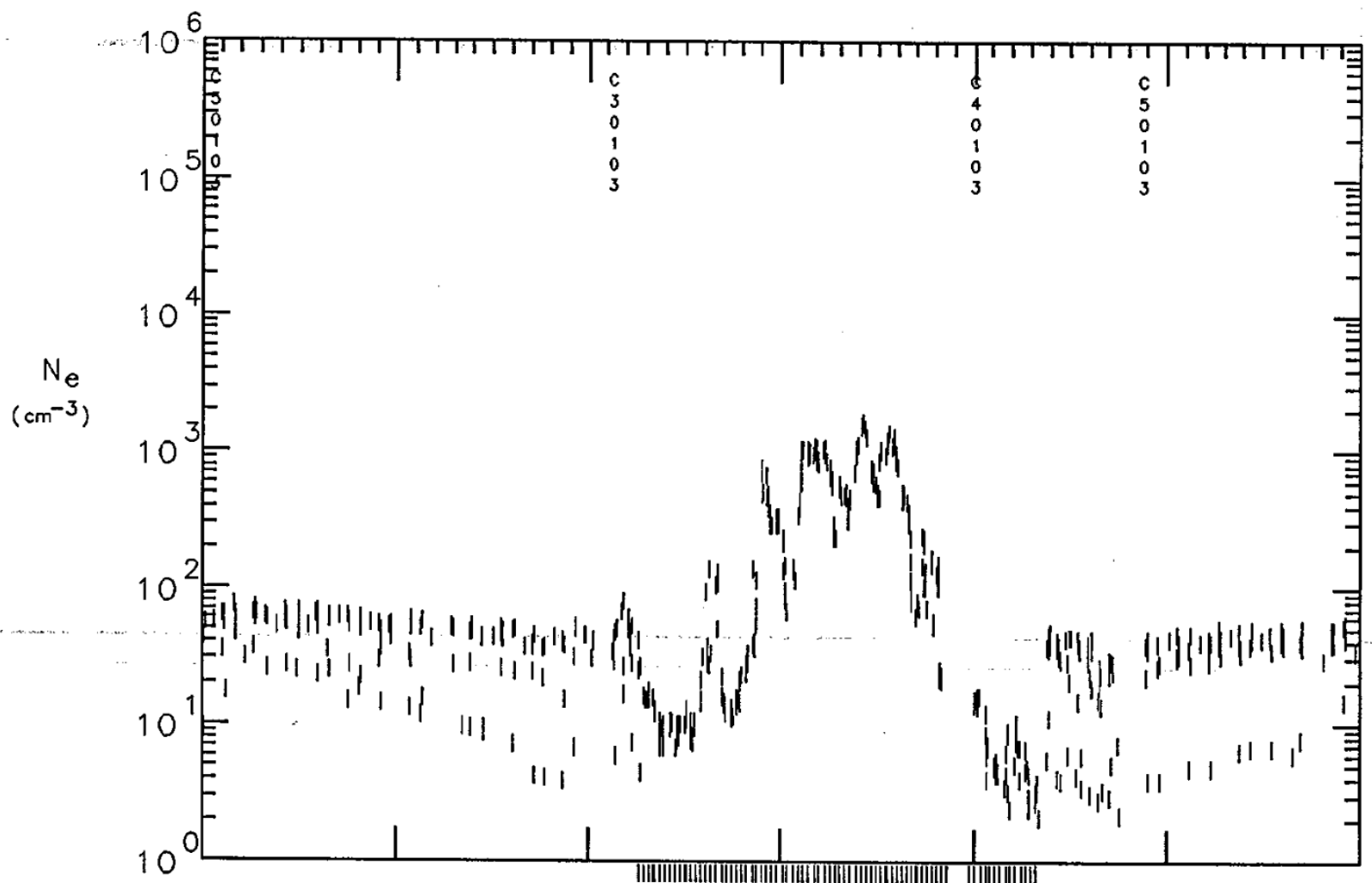
Universal Time, Day 81193

Ne hi-res Radial

Plotted:
27-JUL-93
18:14:52

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
949

ALT	6260	3770	1656	772	1776	3938	6437	km
LAT	70	73	51	10	-30	-56	-70	deg
LONG	-106	-165	147	129	117	101	75	deg
SZA	73	89	114	144	140	121	106	deg
LST	13.1	17.1	20.4	21.7	22.5	23.5	1.0	hr

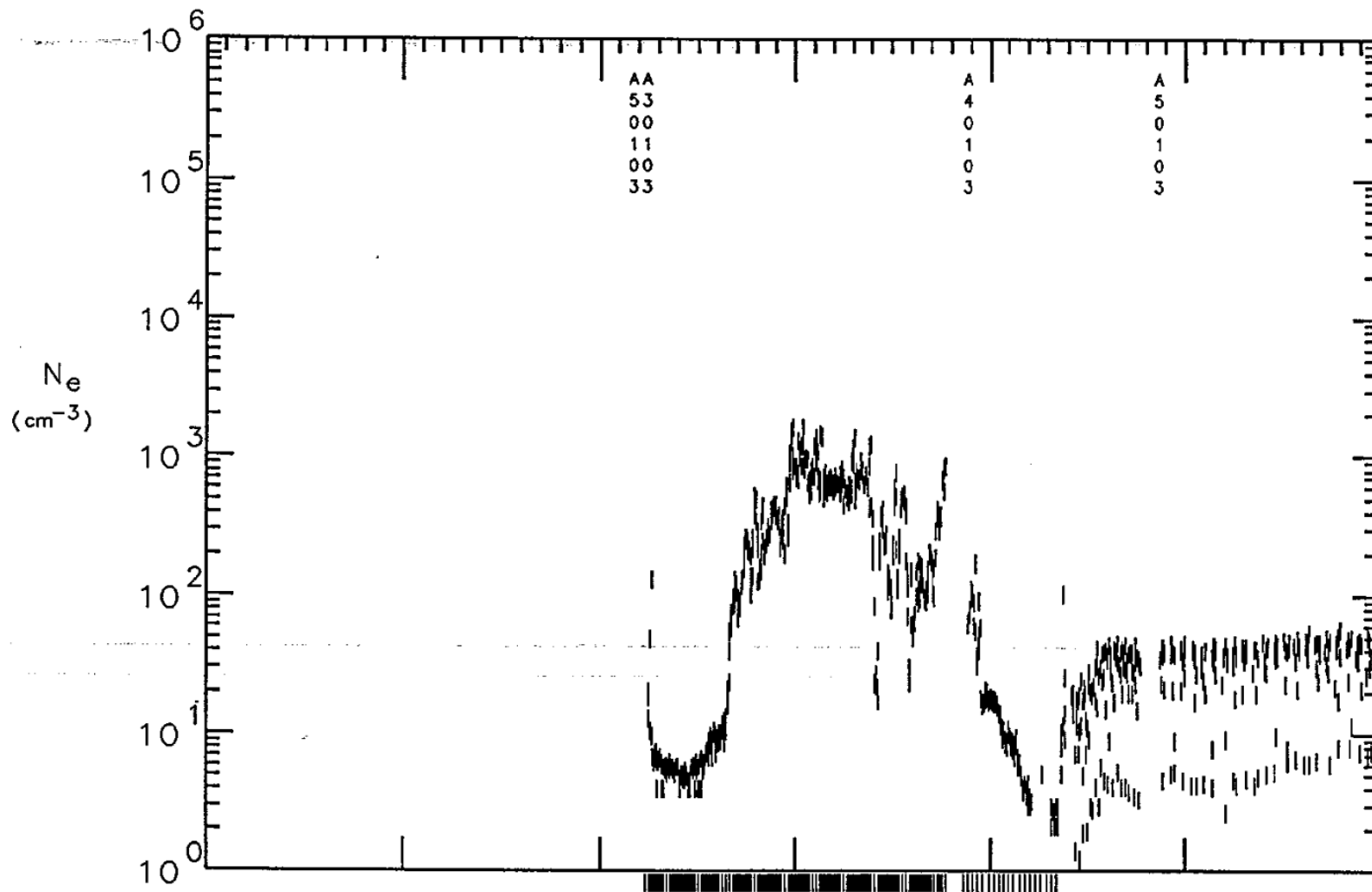
Universal Time, Day 81194

Ne hi-res Radial

Plotted:
27-JUL-93
18:19:51

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
950

ALT	6259	3770	1658	776	1780	3941	6438	km
LAT	70	72	51	10	-30	-56	-70	deg
LONG	-104	-164	148	131	118	102	77	deg
SZA	74	89	114	145	141	121	106	deg
LST	13.2	17.2	20.6	21.8	22.6	23.6	1.1	hr

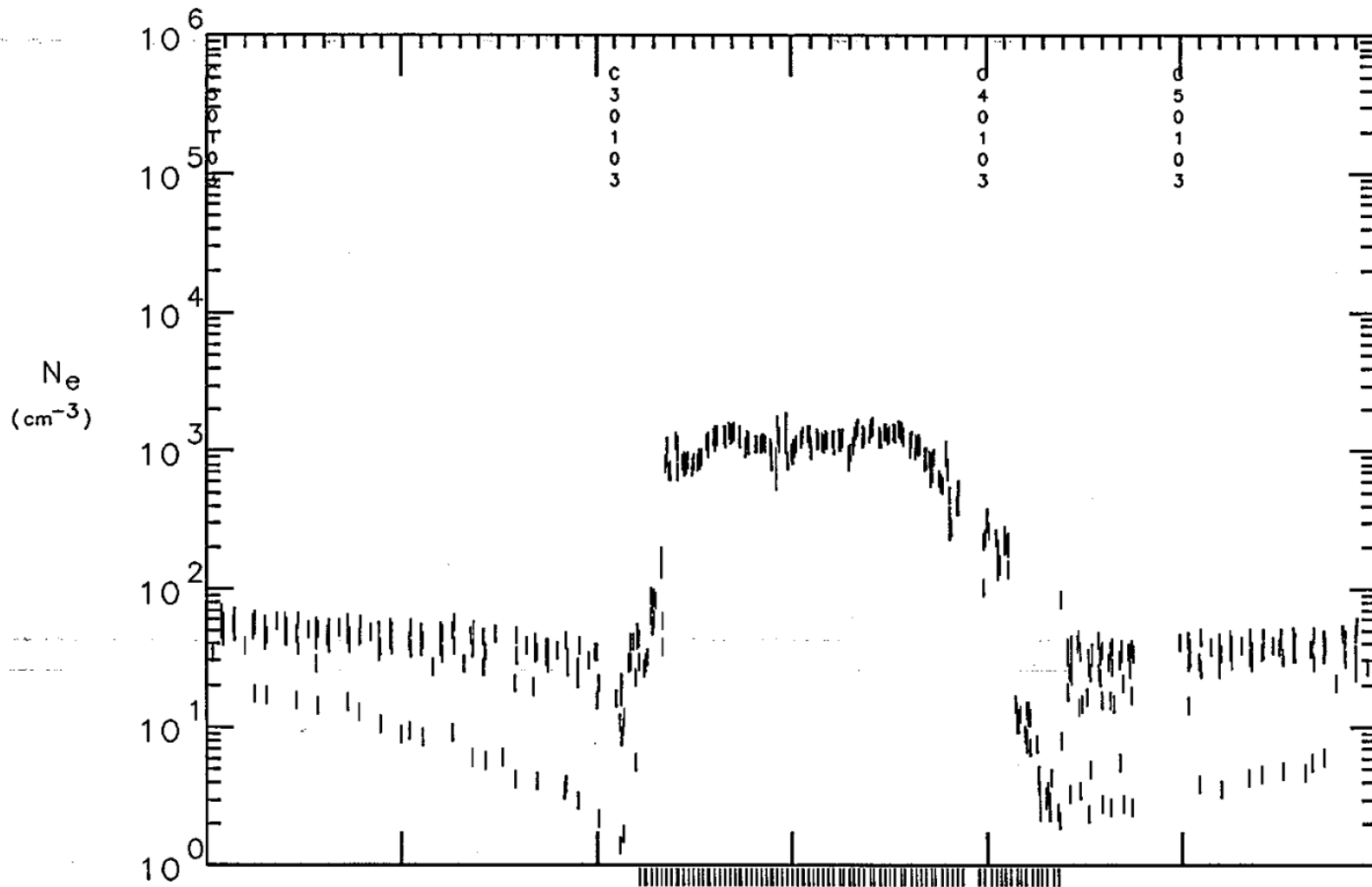
Universal Time, Day 81195

Ne hi-res Radial

Plotted:
27-JUL-93
18:25:57

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
951

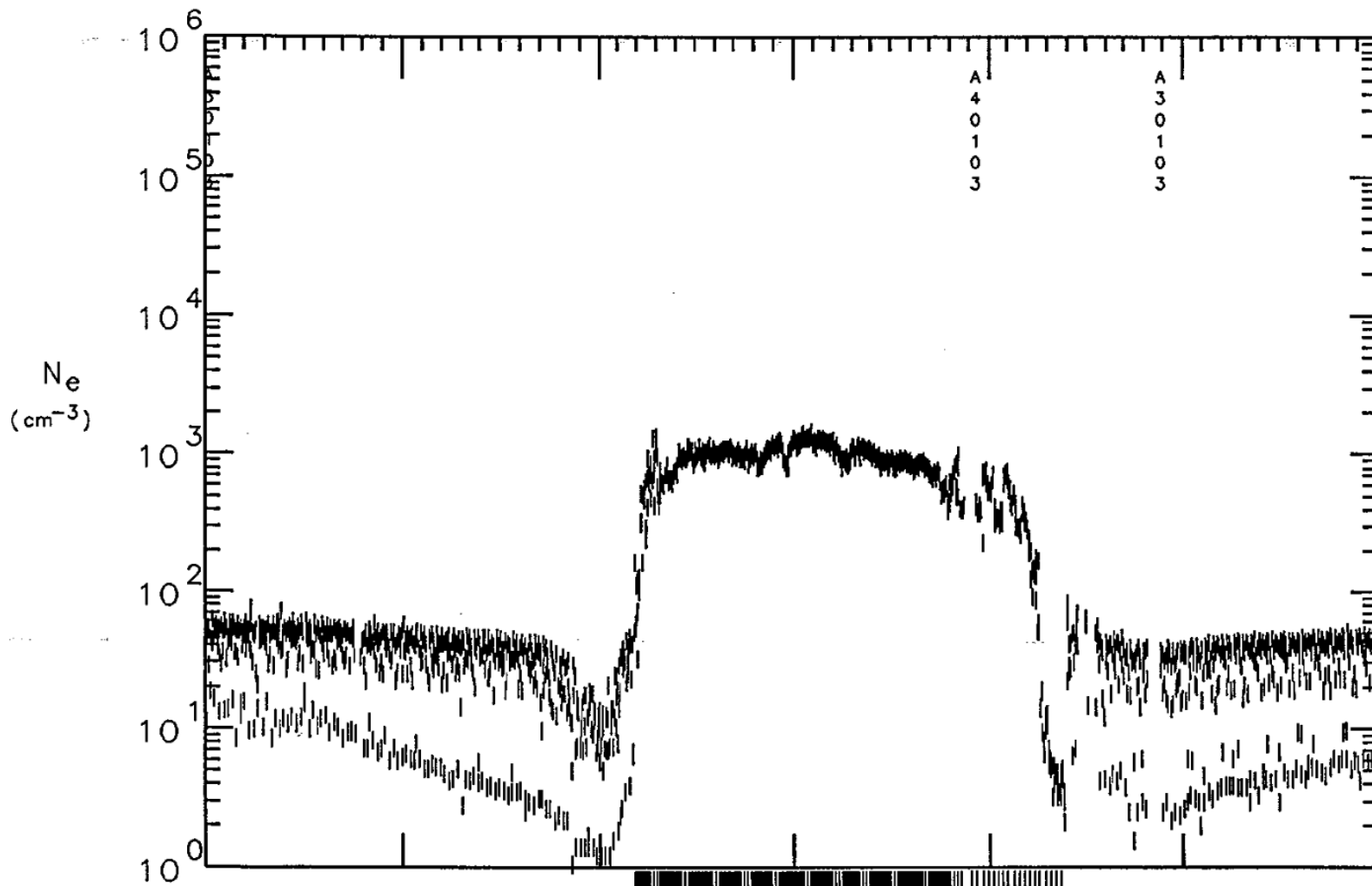
ALT	6259	3772	1661	780	1783	3942	6438	km
LAT	70	72	51	10	-30	-56	-69	deg
LONG	-103	-163	150	132	120	104	78	deg
SZA	74	90	115	147	142	121	106	deg
LST	13.4	17.3	20.7	21.9	22.7	23.7	1.2	hr

Universal Time, Day 81196

Ne hi-res Radial

Plotted:
27-JUL-93
18:30:54

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



Orbit
952

ALT	6262	3775	1665	784	1784	3941	6436	km
LAT	70	72	51	10	-30	-56	-69	deg
LONG	-102	-161	151	134	121	105	80	deg
SZA	74	90	116	148	143	121	106	deg
LST	13.5	17.4	20.8	22.0	22.8	23.8	1.3	hr

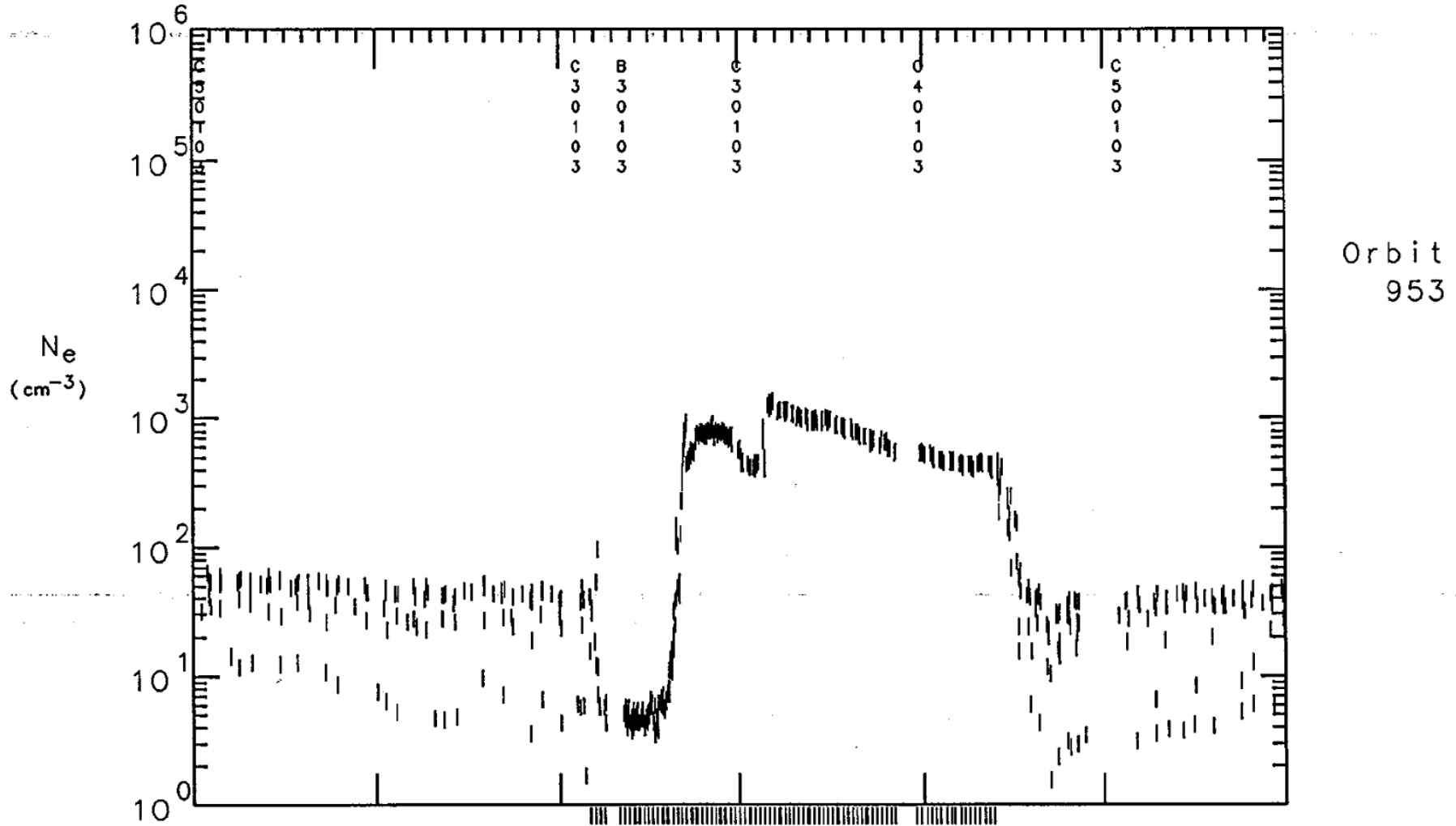
Universal Time, Day 81197

Ne hi-res Radial

Plotted:
27-JUL-93
18:40:35

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



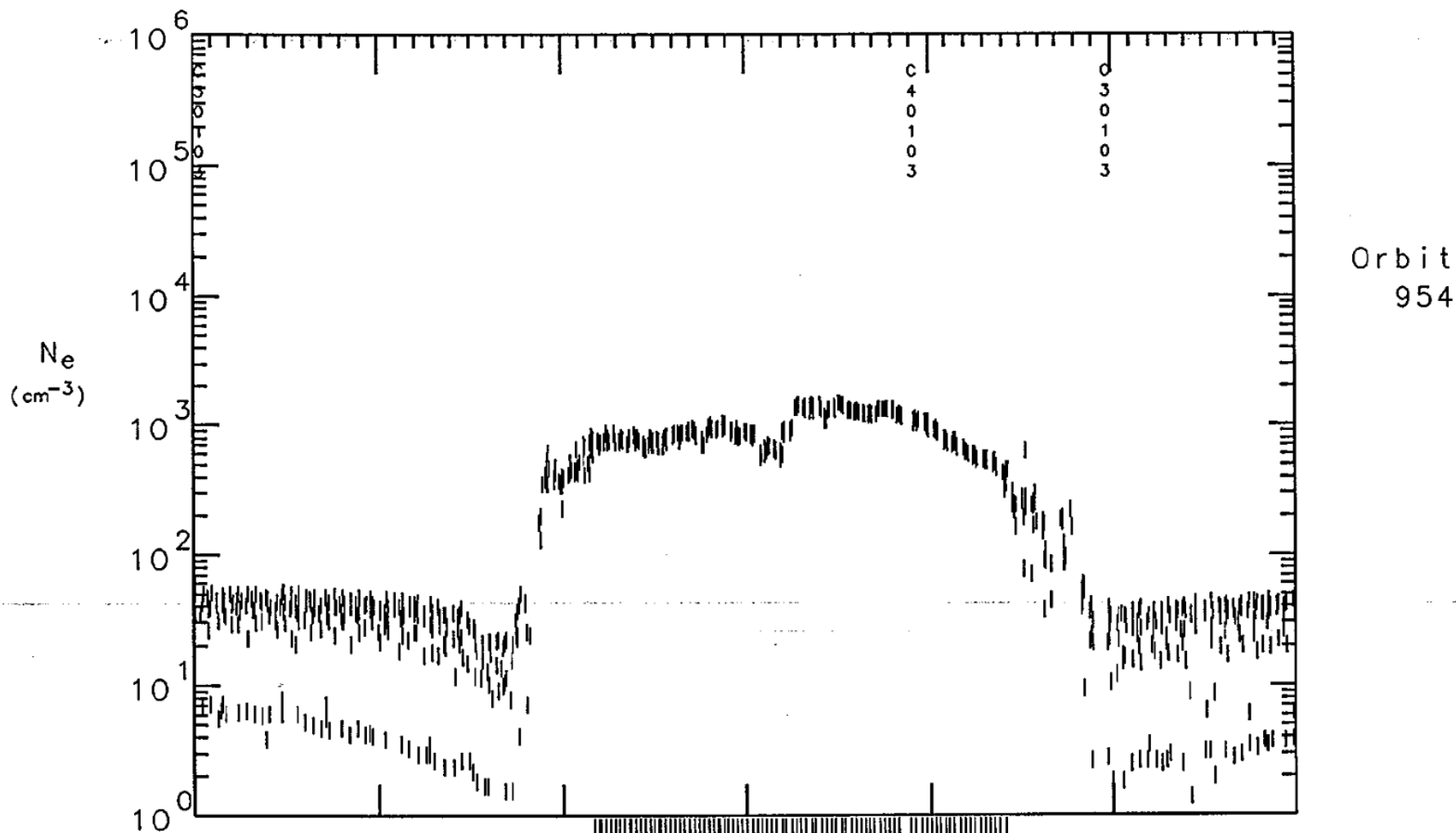
ALT	6268	3782	1672	788	1783	3936	6430	km
LAT	70	72	51	10	-30	-56	-69	deg
LONG	-100	-160	153	135	123	107	81	deg
SZA	74	91	117	150	144	121	106	deg
LST	13.6	17.5	20.9	22.1	22.9	23.9	1.4	hr

Universal Time, Day 81198

Ne hi-res Radial

Plotted:
27-JUL-93
18:46:25

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



ALT	6275	3791	1680	792	1781	3930	6422	km
LAT	70	72	51	10	-30	-56	-69	deg
LONG	-99	-158	154	137	124	108	83	deg
SZA	75	91	118	151	145	121	105	deg
LST	13.7	17.6	21.0	22.2	23.0	24.0	1.5	hr

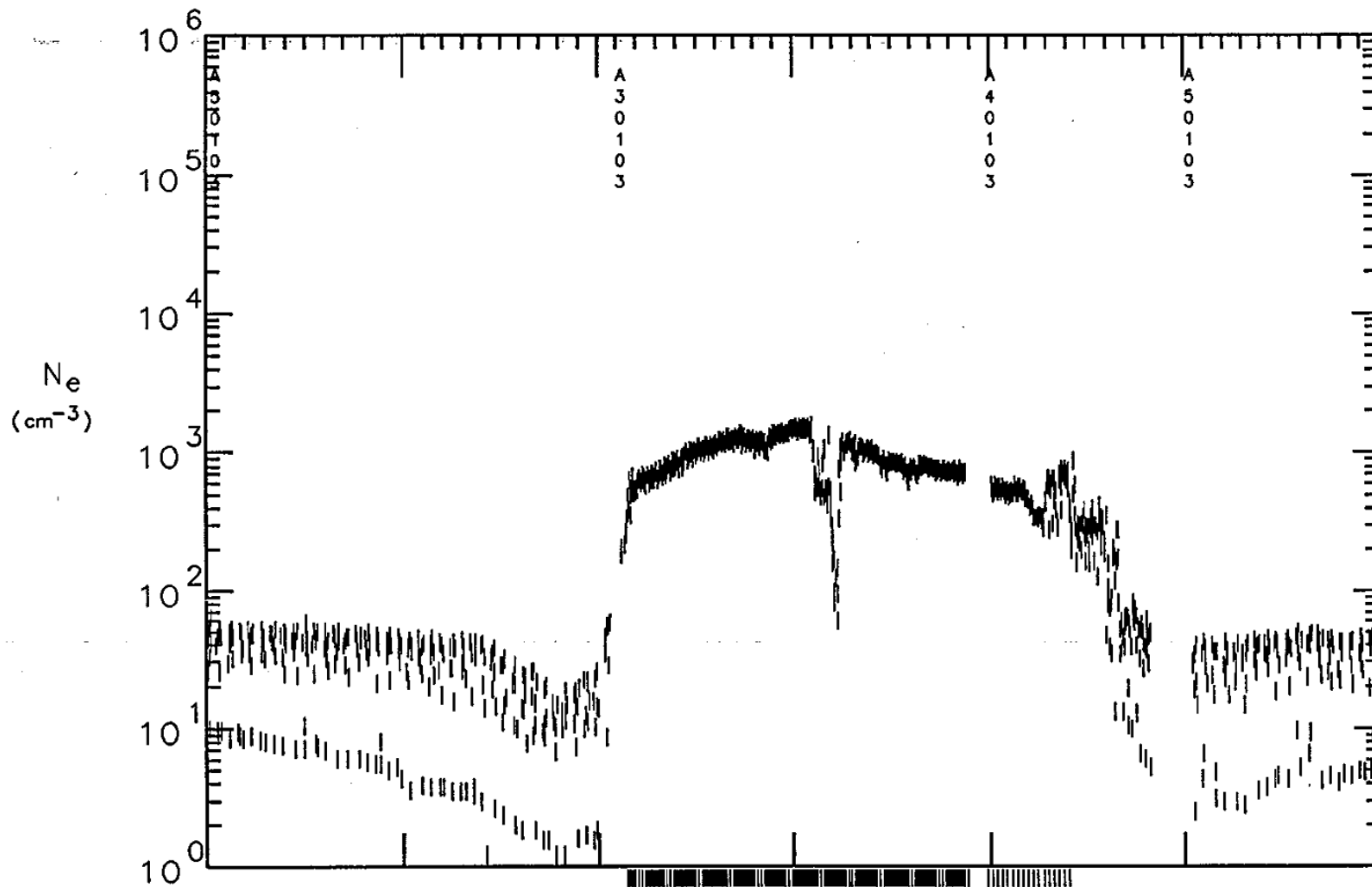
Universal Time, Day 81199

Ne hi-res Radial

Plotted:
27-JUL-93
18:52:29

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
955

ALT	6284	3801	1690	796	1777	3923	6413	km
LAT	70	72	51	10	-29	-56	-69	deg
LONG	-97	-157	156	138	126	110	85	deg
SZA	75	91	118	153	145	121	105	deg
LST	13.8	17.7	21.1	22.3	23.1	0.1	1.6	hr

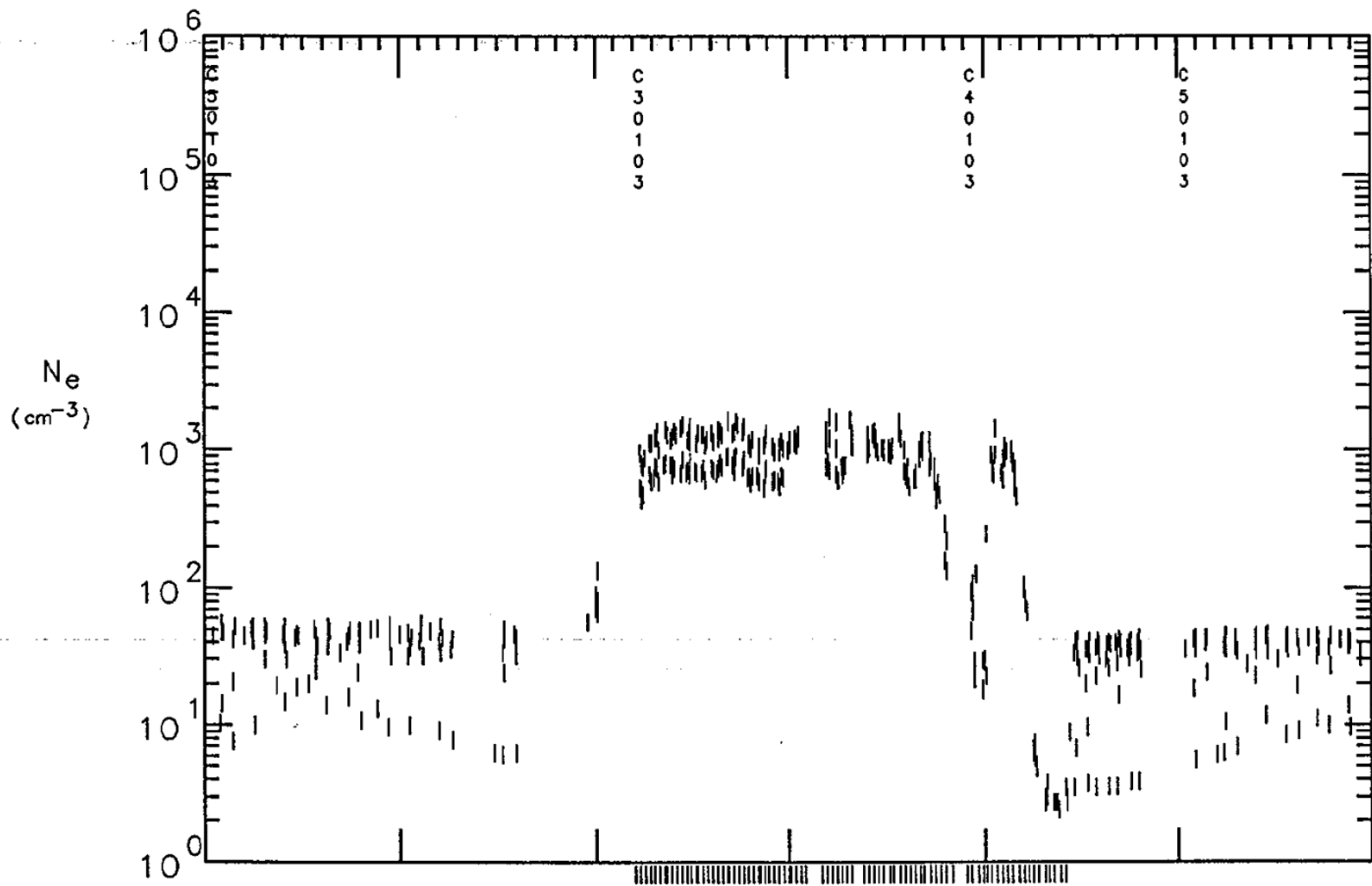
Universal Time, Day 81200

Ne hi-res Radial

Plotted:
27-JUL-93
19:00:09

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
956

ALT	6296	3813	1700	800	1772	3913	6402	km
LAT	70	72	51	11	-29	-55	-69	deg
LONG	-96	-155	158	140	127	112	86	deg
SZA	75	92	119	154	146	122	105	deg
LST	13.9	17.8	21.2	22.4	23.2	0.2	1.7	hr

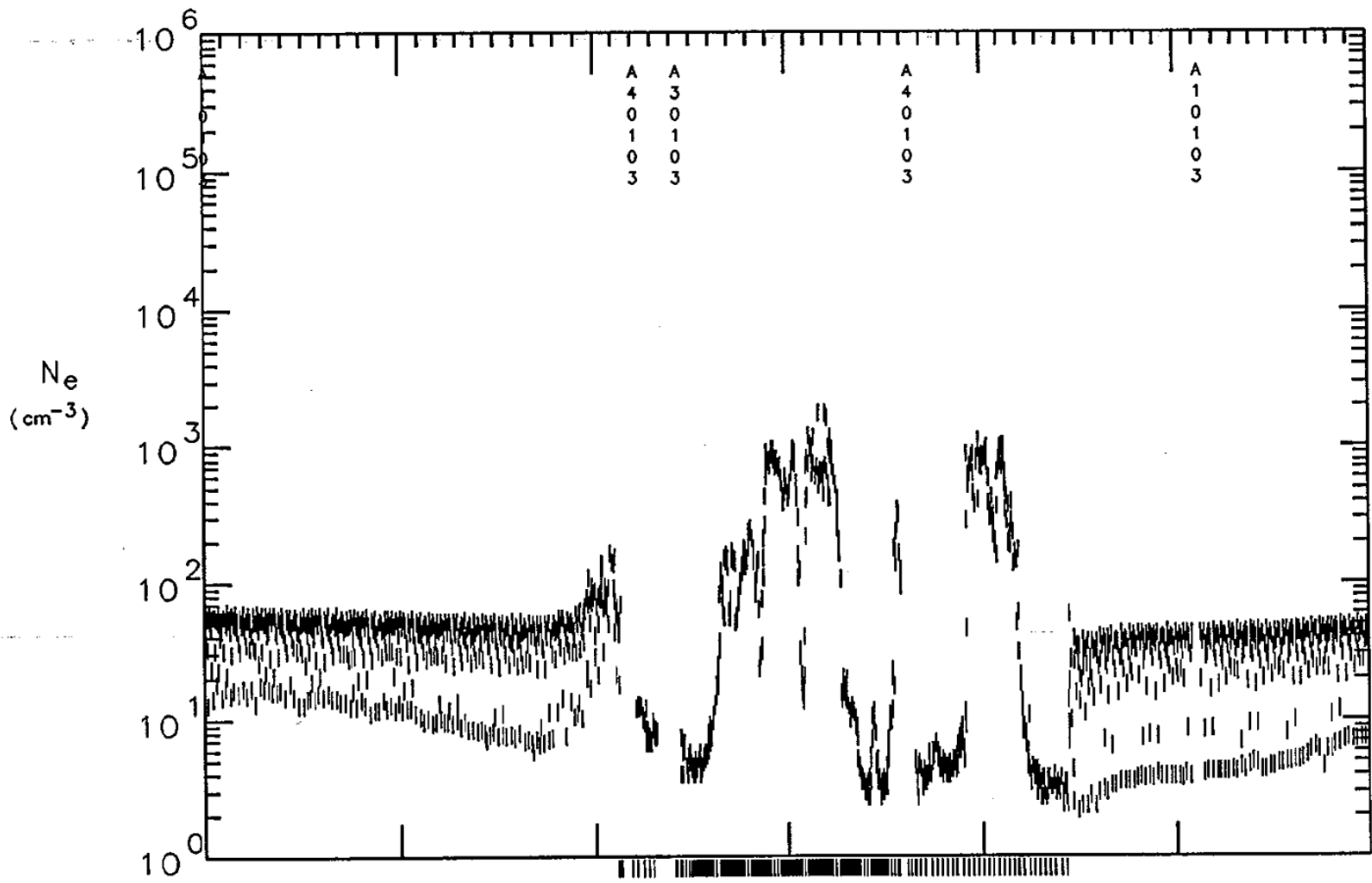
Universal Time, Day 81201

Ne hi-res Radial

Plotted:
27-JUL-93
19:05:01

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
957

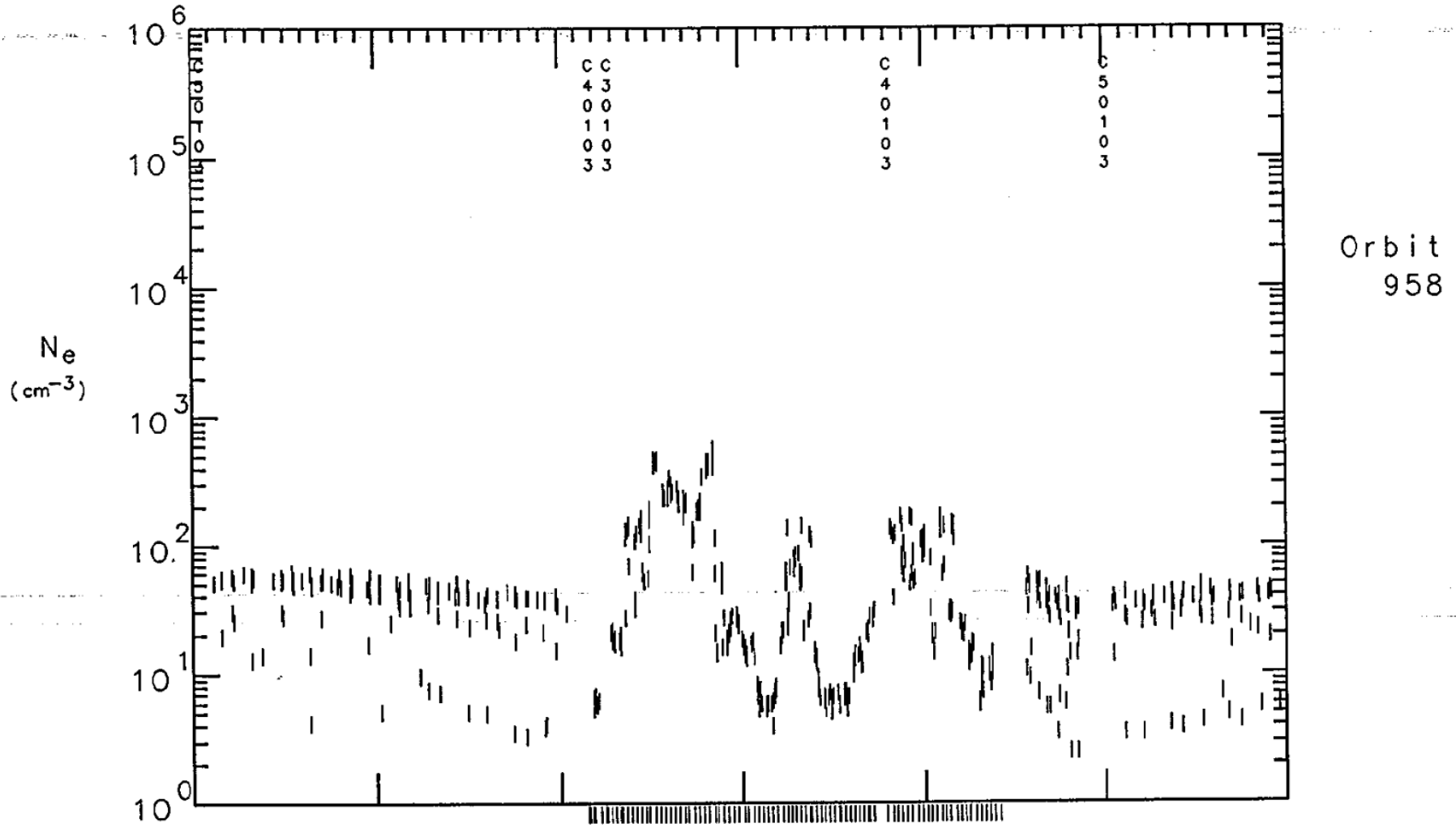
ALT	6309	3827	1712	804	1766	3902	6389	km
LAT	70	72	51	11	-29	-55	-69	deg
LONG	-94	-153	159	141	129	113	88	deg
SZA	75	92	119	155	147	122	105	deg
LST	14.0	17.9	21.3	22.5	23.3	0.3	1.8	hr

Universal Time, Day 81202

Ne hi-res Radial

Plotted:
27-JUL-93
19:15:24

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



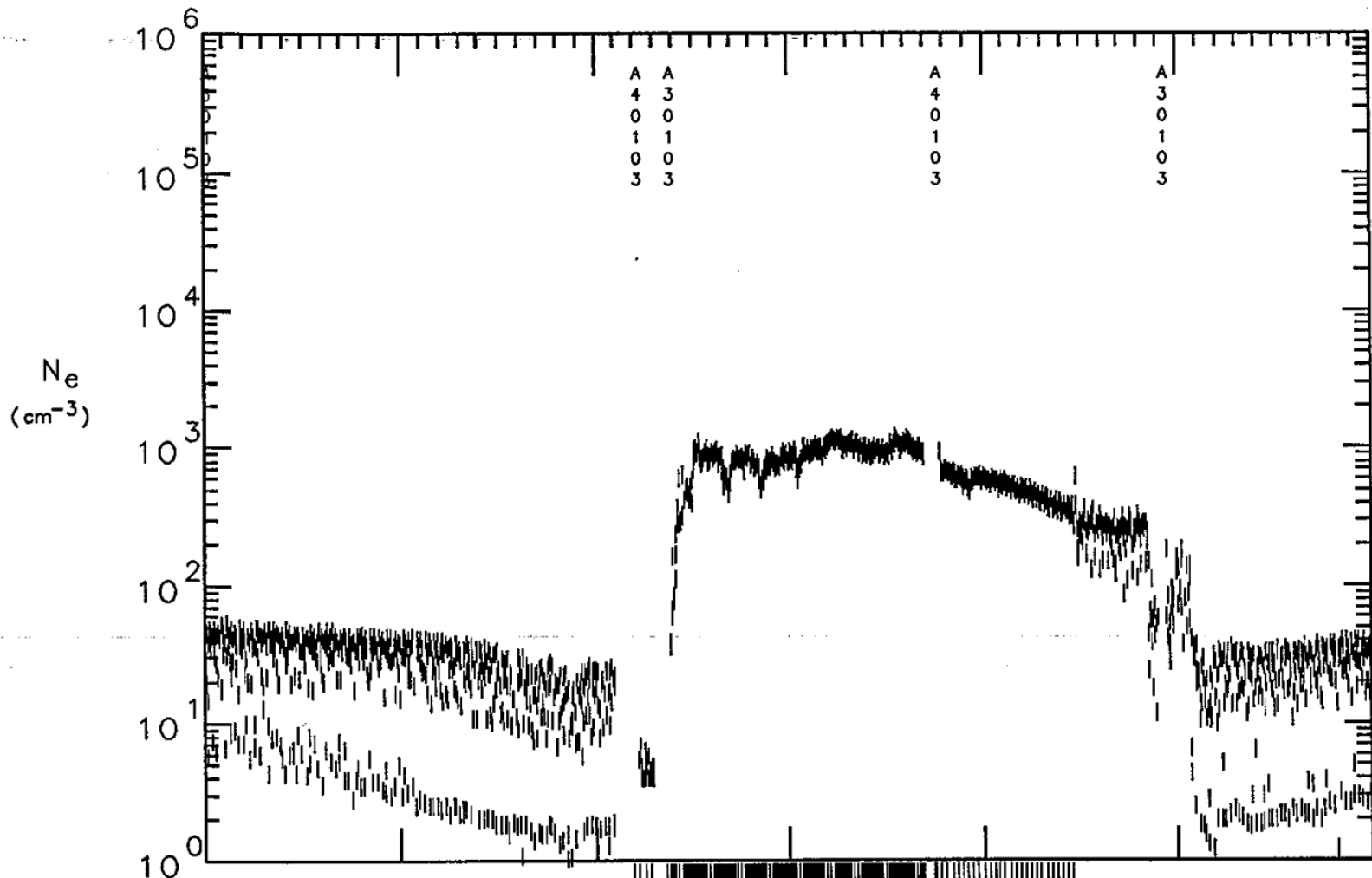
ALT	6324	3842	1725	808	1759	3889	6374	km
LAT	70	-72	51	11	-29	-55	-69	deg
LONG	-93	-152	161	143	130	115	90	deg
SZA	75	93	120	157	147	122	105	deg
LST	14.1	18.0	21.4	22.6	23.4	0.4	1.9	hr

Universal Time, Day 81203

Ne hi-res Radial

Plotted:
27-JUL-93
19:19:57

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



Orbit
959

ALT	6340	3859	1739	812	1751	3875	6357	km
LAT	70	72	51	11	-29	-55	-69	deg
LONG	-91	-150	162	144	132	116	91	deg
SZA	76	93	120	158	148	122	105	deg
LST	14.2	18.1	21.5	22.7	23.5	0.5	2.0	hr

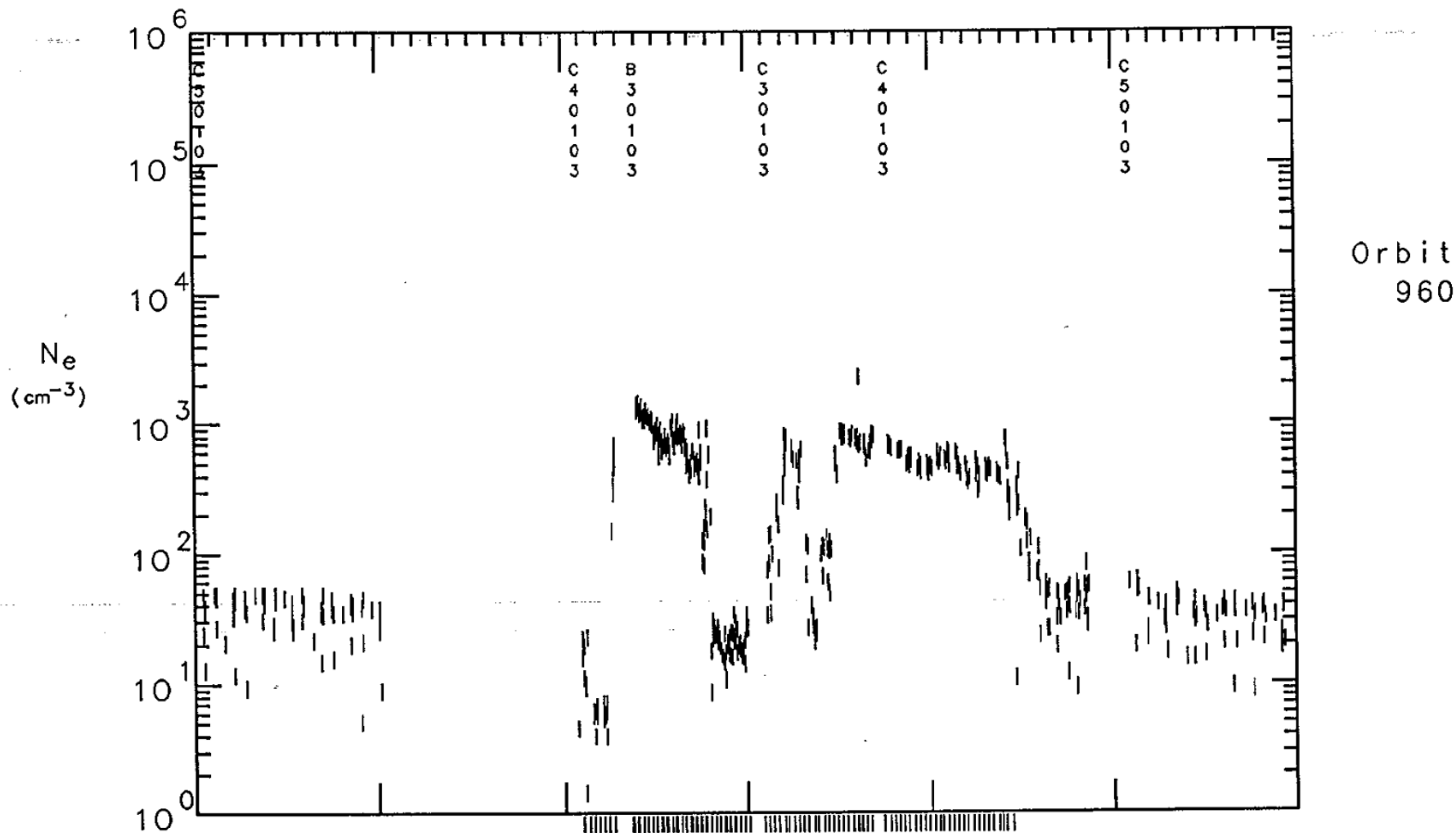
Universal Time, Day 81204

Ne hi-res Radial

Plotted:
27-JUL-93
19:29:28

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



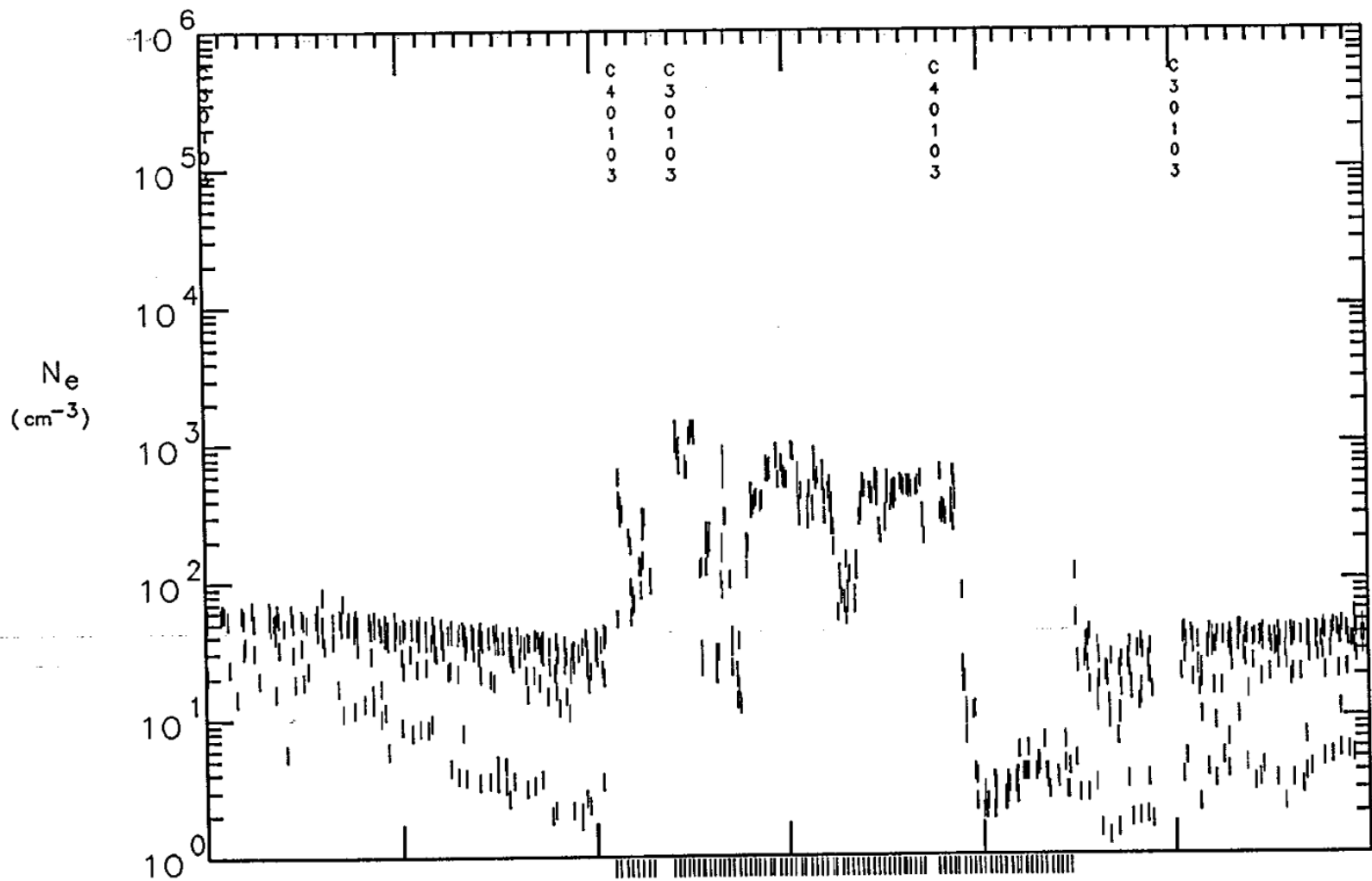
ALT	6359	3877	1755	816	1741	3859	6339	km
LAT	70	72	52	12	-28	-55	-69	deg
LONG	-90	-148	164	146	133	118	93	deg
SZA	76	93	121	159	149	122	105	deg
LST	14.3	18.2	21.6	22.8	23.6	0.6	2.1	hr

Universal Time, Day 81205

Ne hi-res Radial

Plotted:
27-JUL-93
19:34:59

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



Orbit
961

ALT	6380	3898	1771	819	1730	3840	6319	km
LAT	70	72	52	12	-28	-55	-69	deg
LONG	-88	-146	166	148	135	120	95	deg
SZA	76	93	121	160	149	122	104	deg
LST	14.4	18.2	21.7	22.9	23.7	0.7	2.2	hr

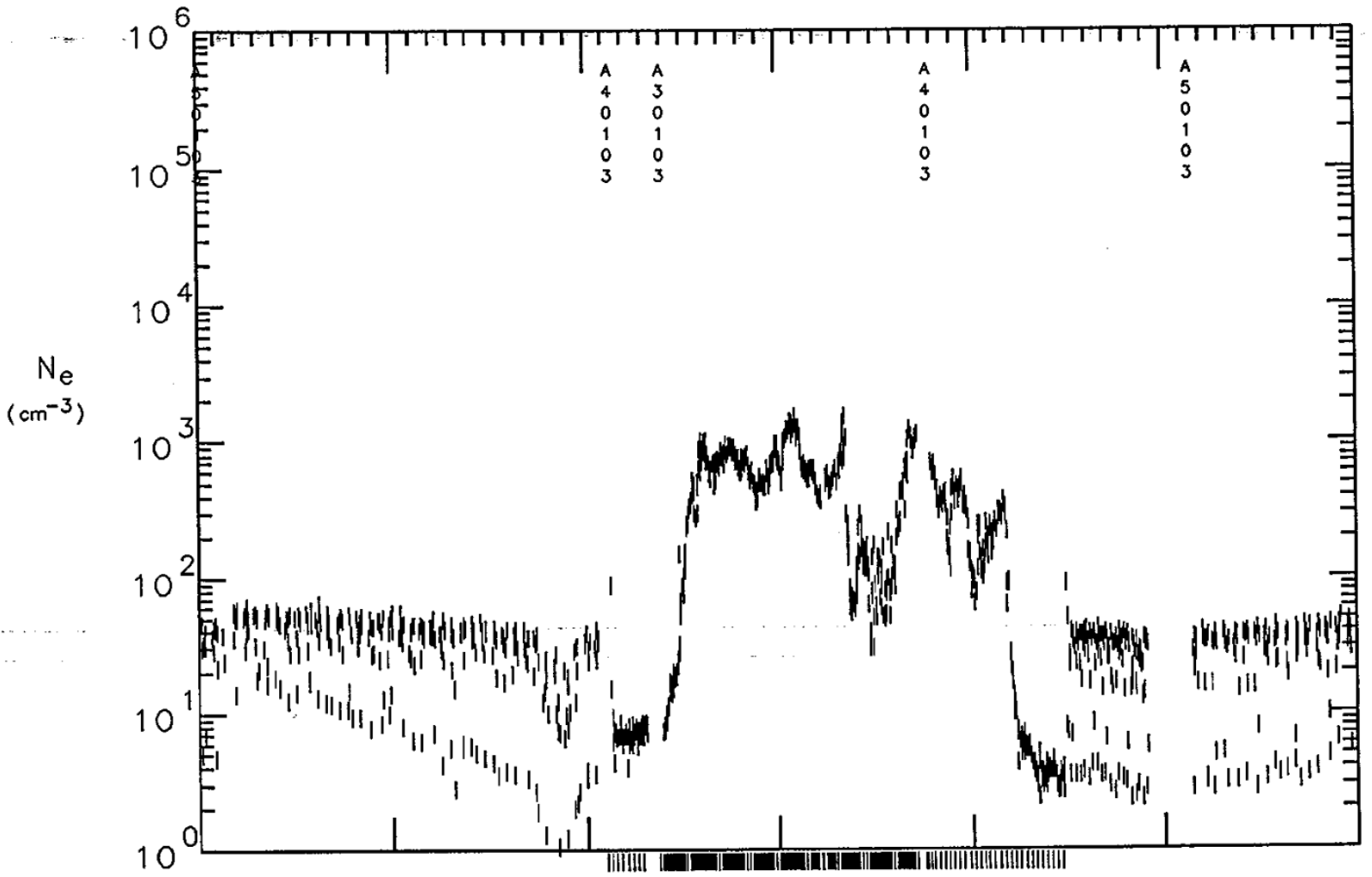
Universal Time, Day 81206

Ne hi-res Radial

Plotted:
27-JUL-93
19:40:43

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
962

ALT	6401	3920	1789	823	1719	3822	6297	km
LAT	70	72	52	12	-28	-54	-69	deg
LONG	-86	-144	167	149	137	121	97	deg
SZA	76	94	122	161	150	122	104	deg
LST	14.5	18.3	21.8	23.0	23.8	0.8	2.3	hr

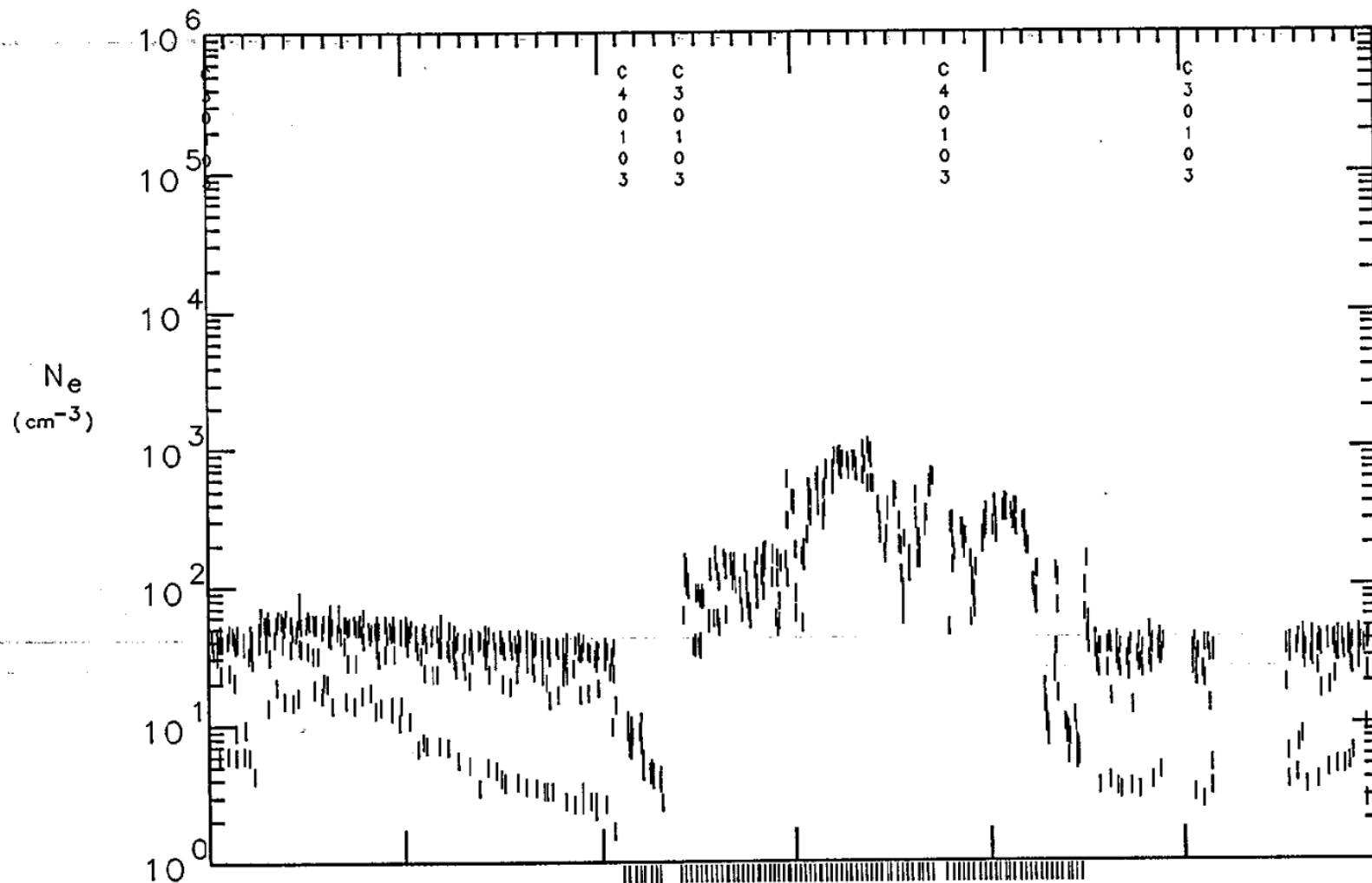
Universal Time, Day 81207

Ne hi-res Radial

Plotted:
27-JUL-93
19:47:28

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
963

ALT	6423	3942	1807	828	1707	3802	6276	km
LAT	70	72	52	13	-27	-54	-69	deg
LONG	-85	-142	169	151	138	123	98	deg
SZA	77	94	122	162	150	122	104	deg
LST	14.6	18.4	21.8	23.1	23.9	0.9	2.4	hr

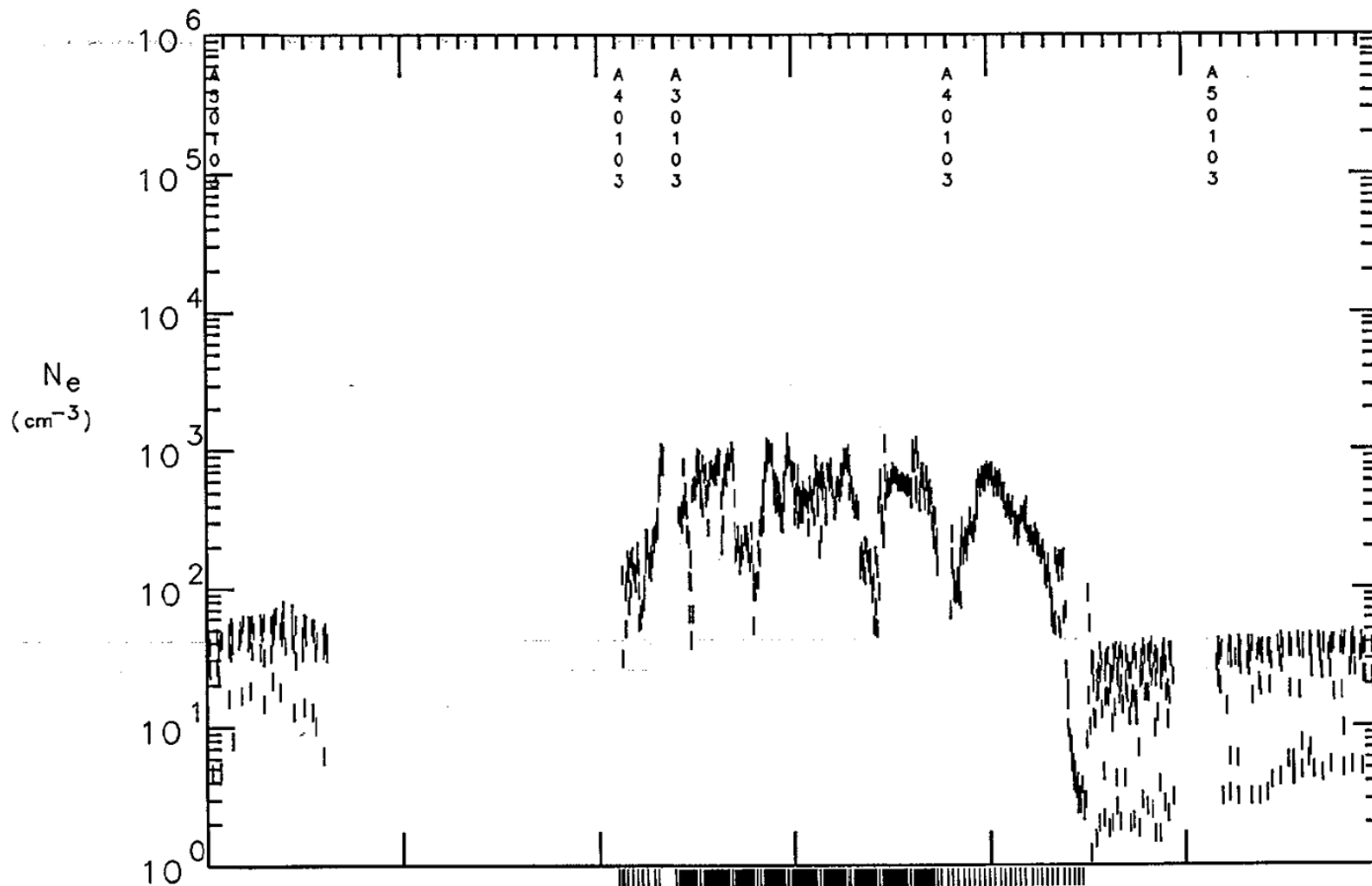
Universal Time, Day 81208

Ne hi-res Radial

Plotted:
27-JUL-93
19:53:18

5280	5880	6480	7080	7680	8280	8880
1:28	1:38	1:48	1:58	2: 8	2:18	2:28

secs
hh:mm



Orbit
964

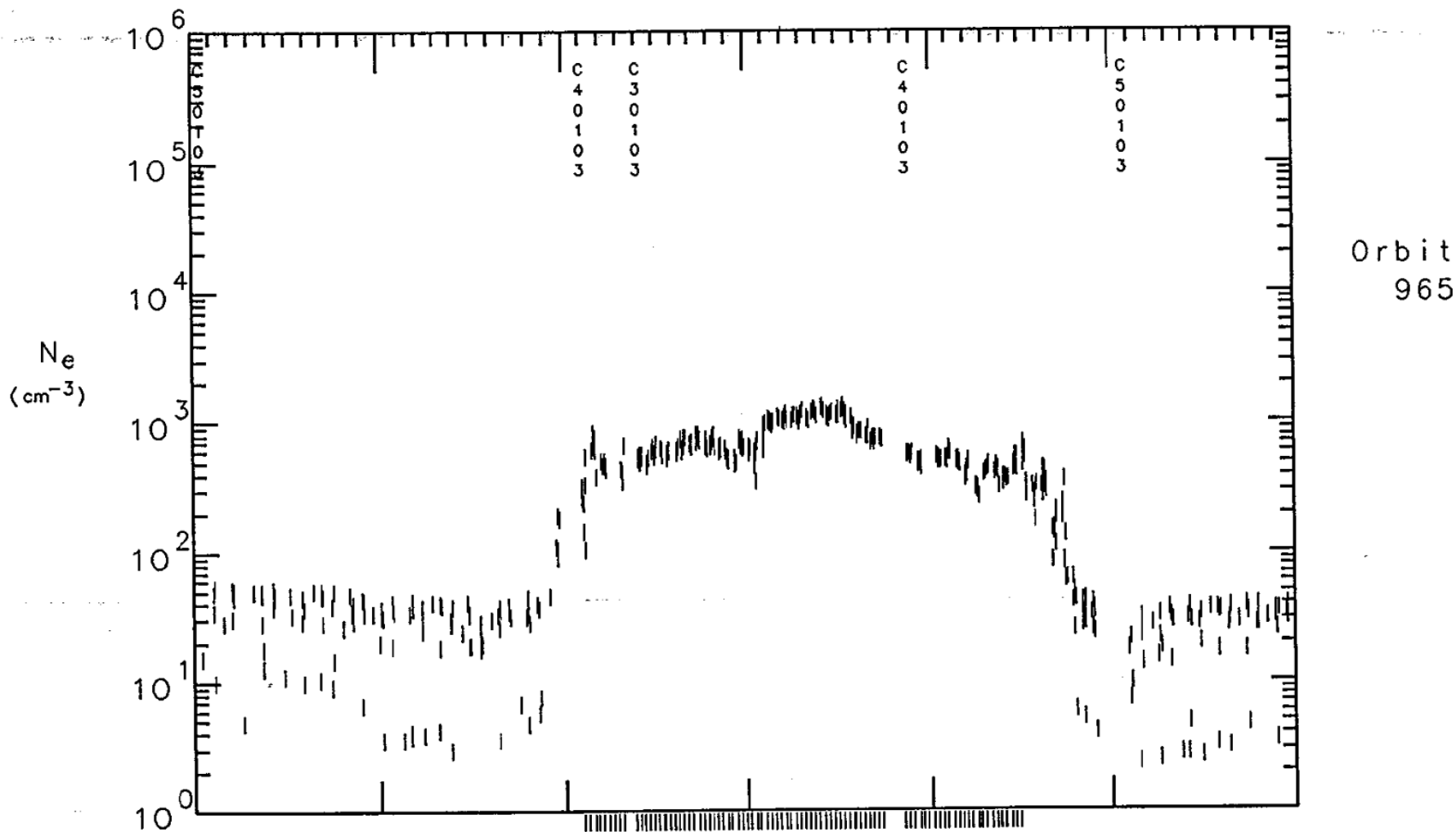
ALT	6446	3965	1825	832	1694	3782	6252	km
LAT	70	73	53	13	-27	-54	-68	deg
LONG	-83	-140	171	152	140	125	100	deg
SZA	77	94	122	163	150	122	104	deg
LST	14.7	18.5	21.9	23.2	0.0	1.0	2.5	hr

Ne hi-res Radial

Plotted:
27-JUL-93
19:59:41

Universal Time, Day 81209

5280	5880	6480	7080	7680	8280	8880	secs
1:28	1:38	1:48	1:58	2: 8	2:18	2:28	hh:mm



Orbit
965

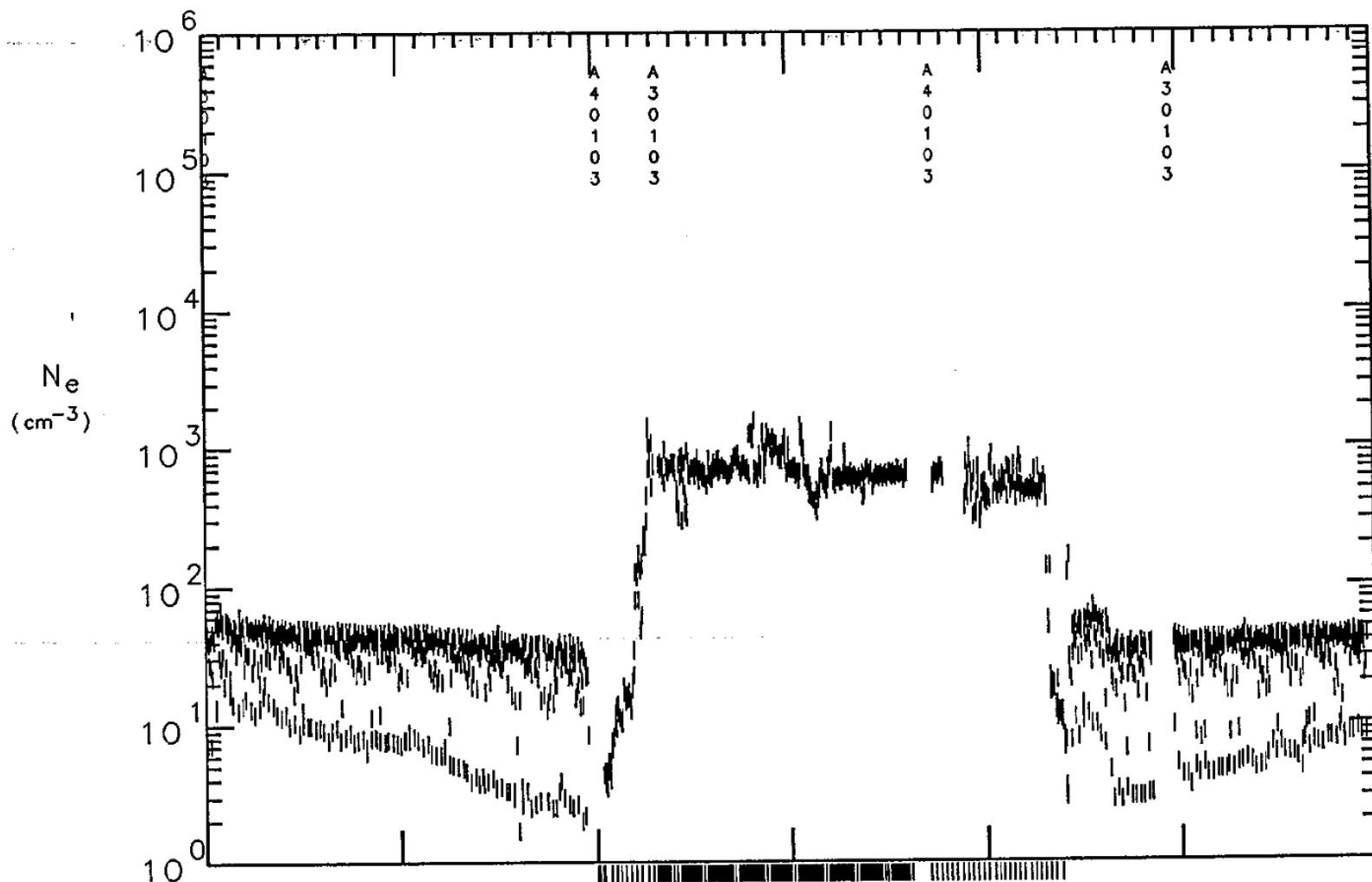
ALT	6470	3989	1845	837	1681	3760	6228	km
LAT	69	73	53	14	-27	-54	-68	deg
LONG	-81	-138	173	154	141	126	102	deg
SZA	77	95	122	163	151	122	104	deg
LST	14.8	18.5	22.0	23.3	0.1	1.1	2.6	hr

Universal Time, Day 81210

Ne hi-res Radial

Plotted:
27-JUL-93
20:04:46

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



Orbit
966

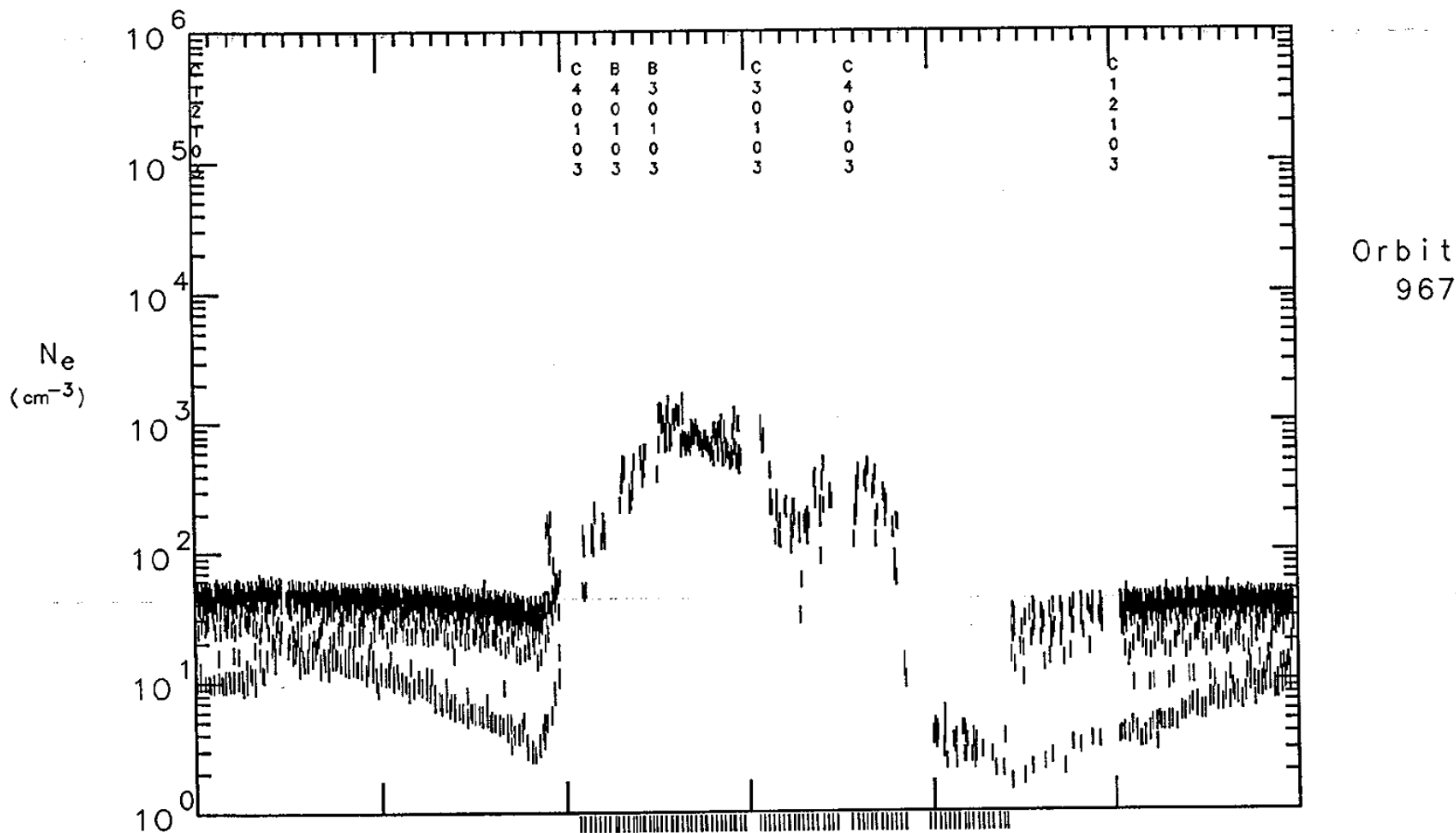
ALT	6243	3775	1694	840	1837	3976	6455	km
LAT	70	72	50	9	-30	-56	-69	deg
LONG	-83	-143	172	154	142	126	101	deg
SZA	79	97	126	168	148	120	102	deg
LST	15.1	19.1	22.3	23.5	0.3	1.3	2.9	hr

Universal Time, Day 81211

Ne hi-res Radial

Plotted:
27-JUL-93
20:13:30

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



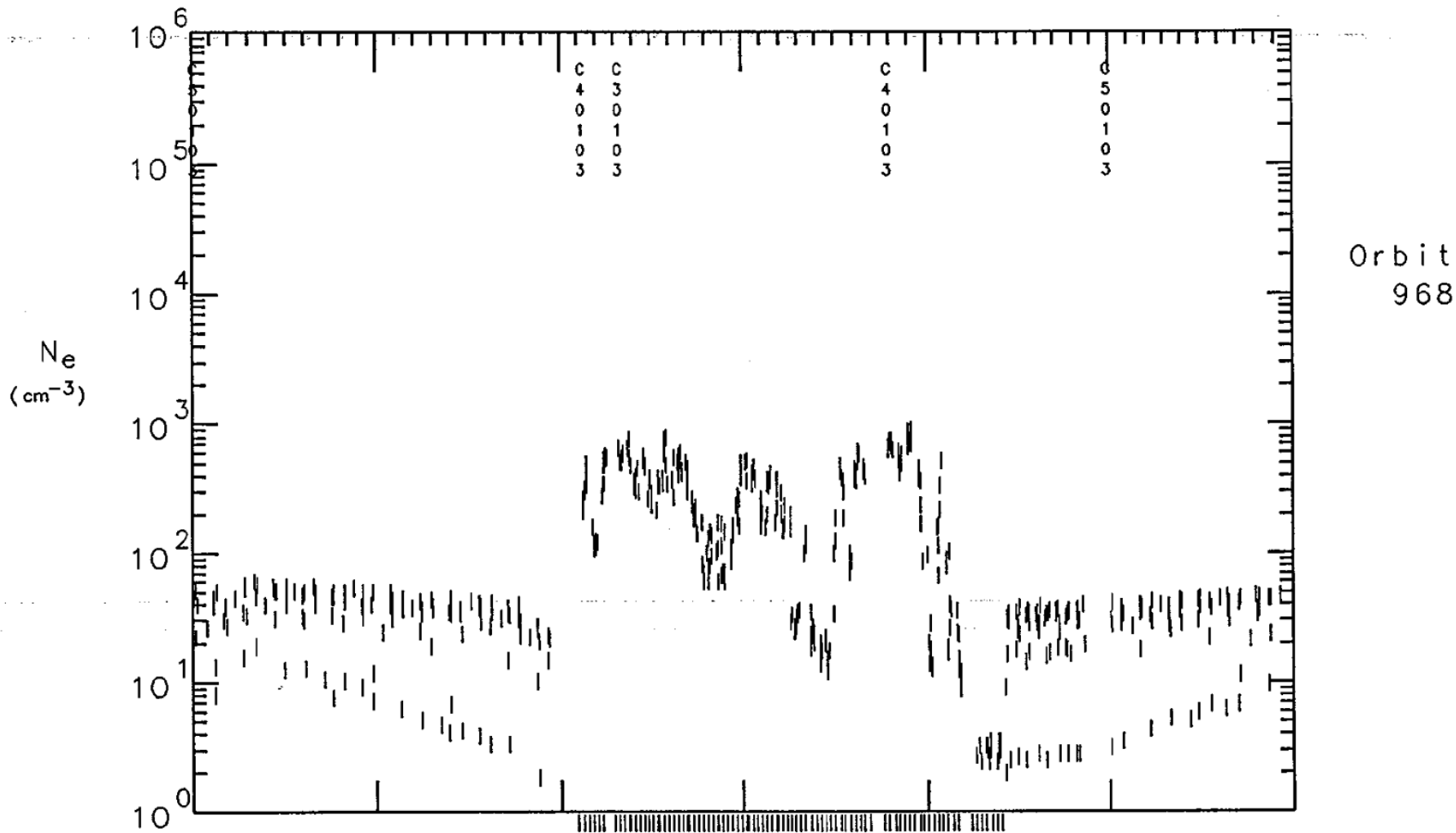
ALT	6269	3800	1713	842	1822	3953	6430	km
LAT	70	72	50	10	-29	-55	-69	deg
LONG	-82	-141	173	156	143	128	102	deg
SZA	79	97	126	169	148	120	102	deg
LST	15.2	19.2	22.4	23.6	0.4	1.4	2.9	hr

Universal Time, Day 81212

Ne hi-res Radial

Plotted:
27-JUL-93
20:26:09

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



C	C			C		
4	3			4		5
0	0			0		0
1	1			1		1
0	0			0		0
3	3			3		3

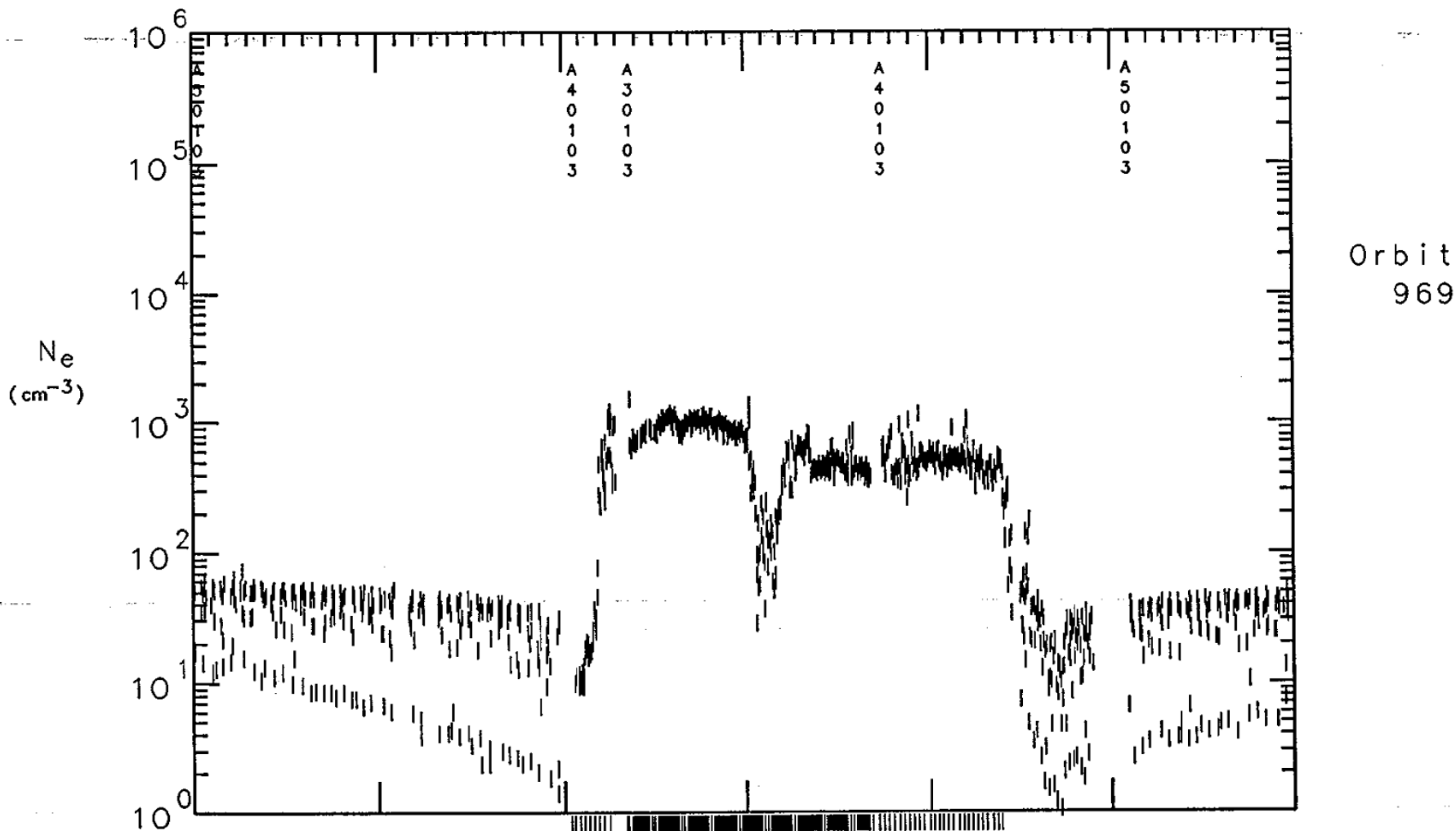
ALT	6295	3826	1733	845	1807	3929	6404	km
LAT	70	72	50	10	-29	-55	-69	deg
LONG	-80	-139	175	157	145	129	104	deg
SZA	79	97	126	169	148	119	102	deg
LST	15.3	19.2	22.5	23.7	0.5	1.5	3.0	hr

Universal Time, Day 81213

Ne hi-res Radial

Plotted:
27-JUL-93
20:30:23

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



Orbit
969

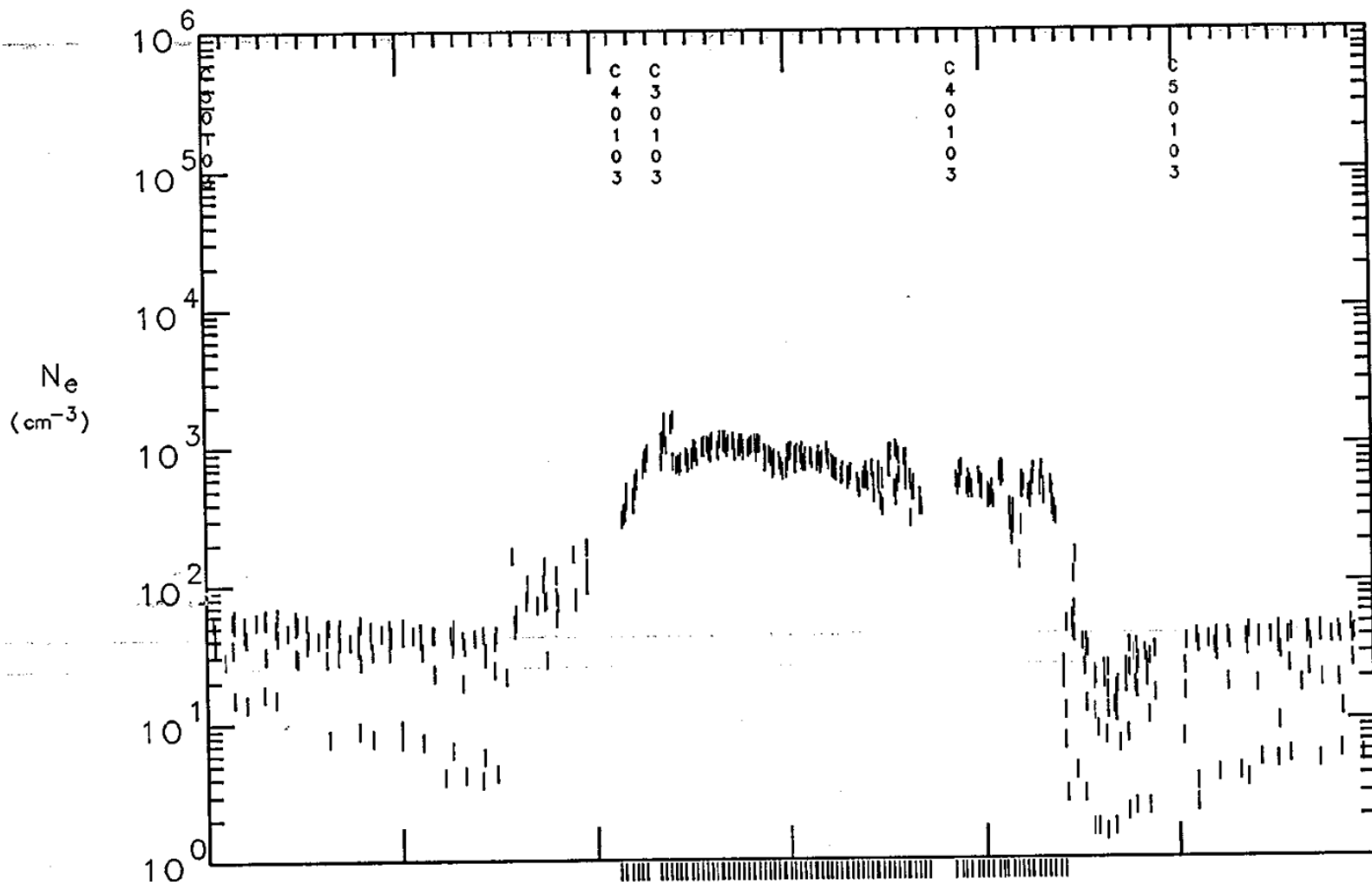
ALT	6321	3852	1753	848	179.1	3906	6378	km
LAT	70	72	51	11	-29	-55	-69	deg
LONG	-78	-137	177	159	146	131	106	deg
SZA	80	98	126	169	148	119	102	deg
LST	15.4	19.3	22.6	23.8	0.6	1.6	3.1	hr

Ne hi-res Radial

Plotted:
27-JUL-93
20:36:24

Universal Time, Day 81214

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



Orbit
970

ALT	6348	3878	1773	851	1776	3882	6352	km
LAT	70	72	51	11	-28	-55	-69	deg
LONG	-76	-135	178	161	148	133	108	deg
SZA	80	98	126	169	148	119	101	deg
LST	15.5	19.4	22.7	23.9	0.7	1.7	3.2	hr

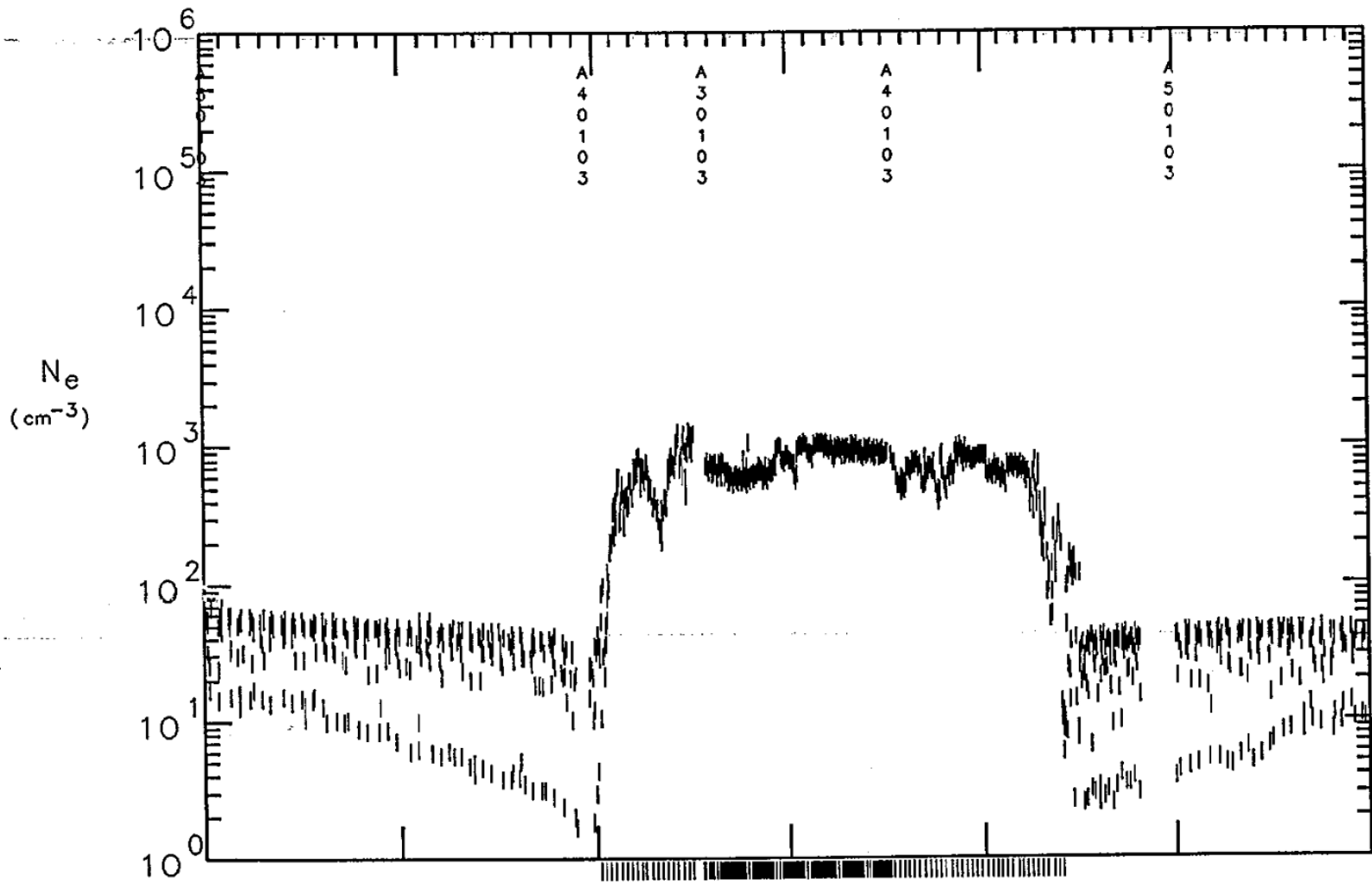
Universal Time, Day 81215

Ne hi-res Radial

Plotted:
27-JUL-93
20:40:40

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



Orbit
971

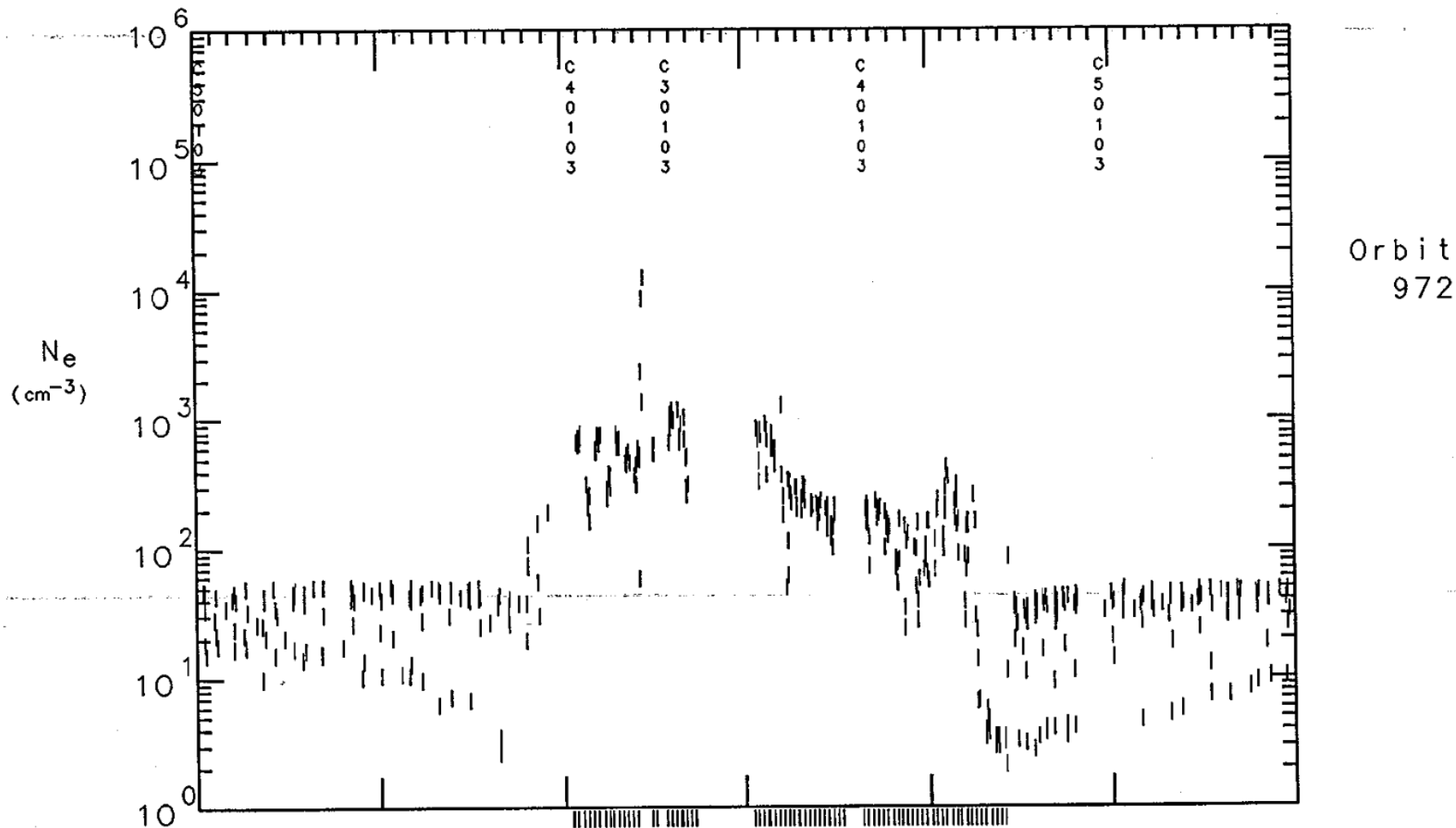
ALT	6374	3904	1793	854	1760	3858	6325	km
LAT	70	72	51	12	-28	-55	-69	deg
LONG	-75	-133	-179	162	150	134	110	deg
SZA	80	98	126	168	148	119	101	deg
LST	15.6	19.4	22.8	24.0	0.8	1.8	3.3	hr

Universal Time, Day 81216

Ne hi-res Radial

Plotted:
27-JUL-93
20:46:48

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



ALT	6401	3930	1813	858	1745	3834	6299	km
LAT	70	72	52	12	-28	-54	-69	deg
LONG	-73	-131	-177	164	151	136	112	deg
SZA	80	98	126	168	148	119	101	deg
LST	15.7	19.5	22.8	0.1	0.9	1.9	3.4	hr

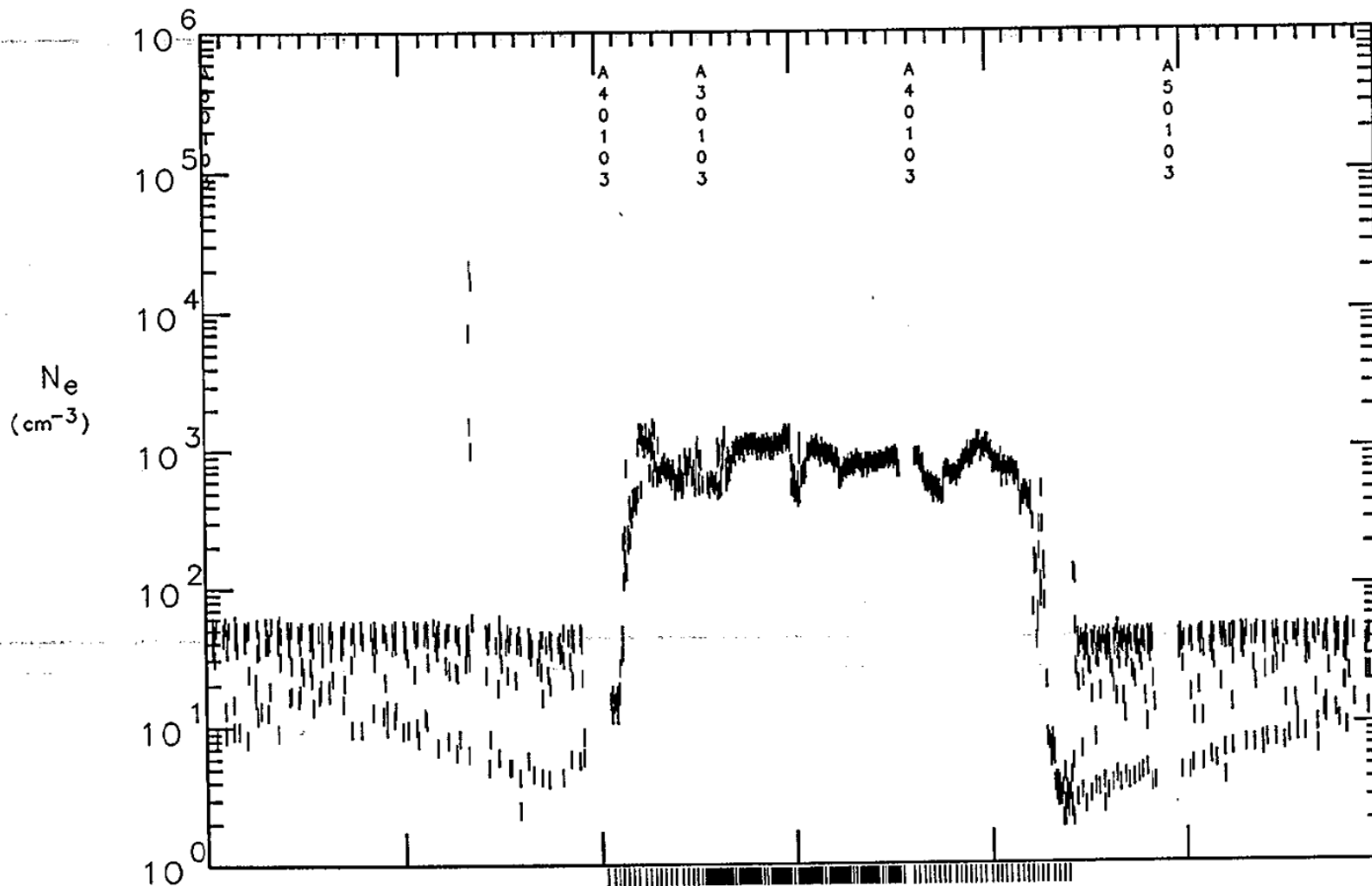
Universal Time, Day 81217

Ne hi-res Radial

Plotted:
27-JUL-93
20:50:54

5340	5940	6540	7140	7740	8340	8940
1:29	1:39	1:49	1:59	2: 9	2:19	2:29

secs
hh:mm



A	A	A	A
4	3	4	5
0	0	0	0
1	1	1	1
0	0	0	0
3	3	3	3

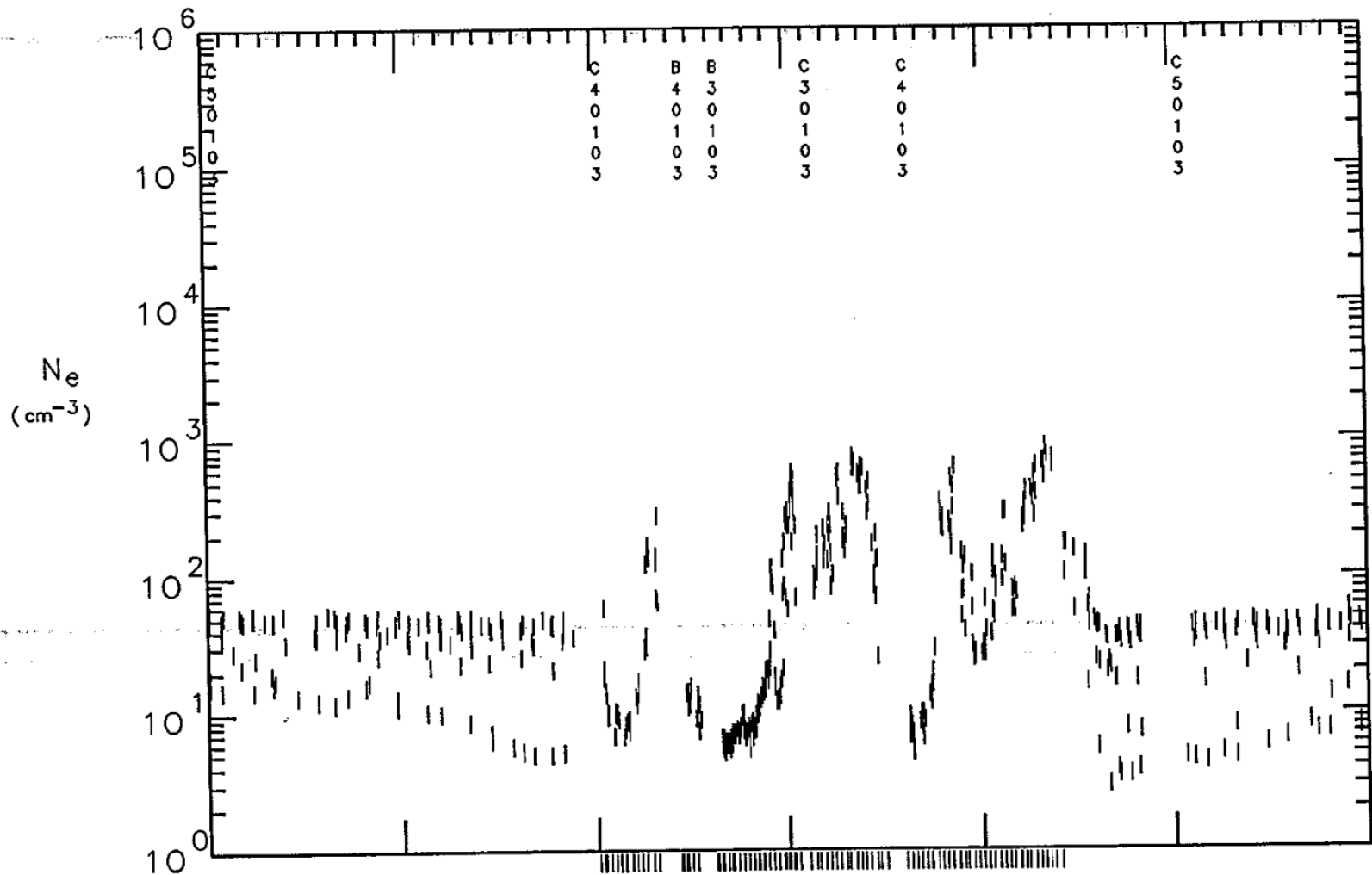
ALT	6426	3955	1833	861	1730	3810	6273	km
LAT	70	72	52	13	-27	-54	-68	deg
LONG	-71	-129	-175	166	153	138	113	deg
SZA	81	98	126	167	147	119	101	deg
LST	15.8	19.6	22.9	0.2	1.0	2.0	3.5	hr

Ne hi-res Radial

Plotted:
27-JUL-93
20:56:57

Universal Time, Day 81218

5340	5940	6540	7140	7740	8340	8940	secs
1:29	1:39	1:49	1:59	2: 9	2:19	2:29	hh:mm



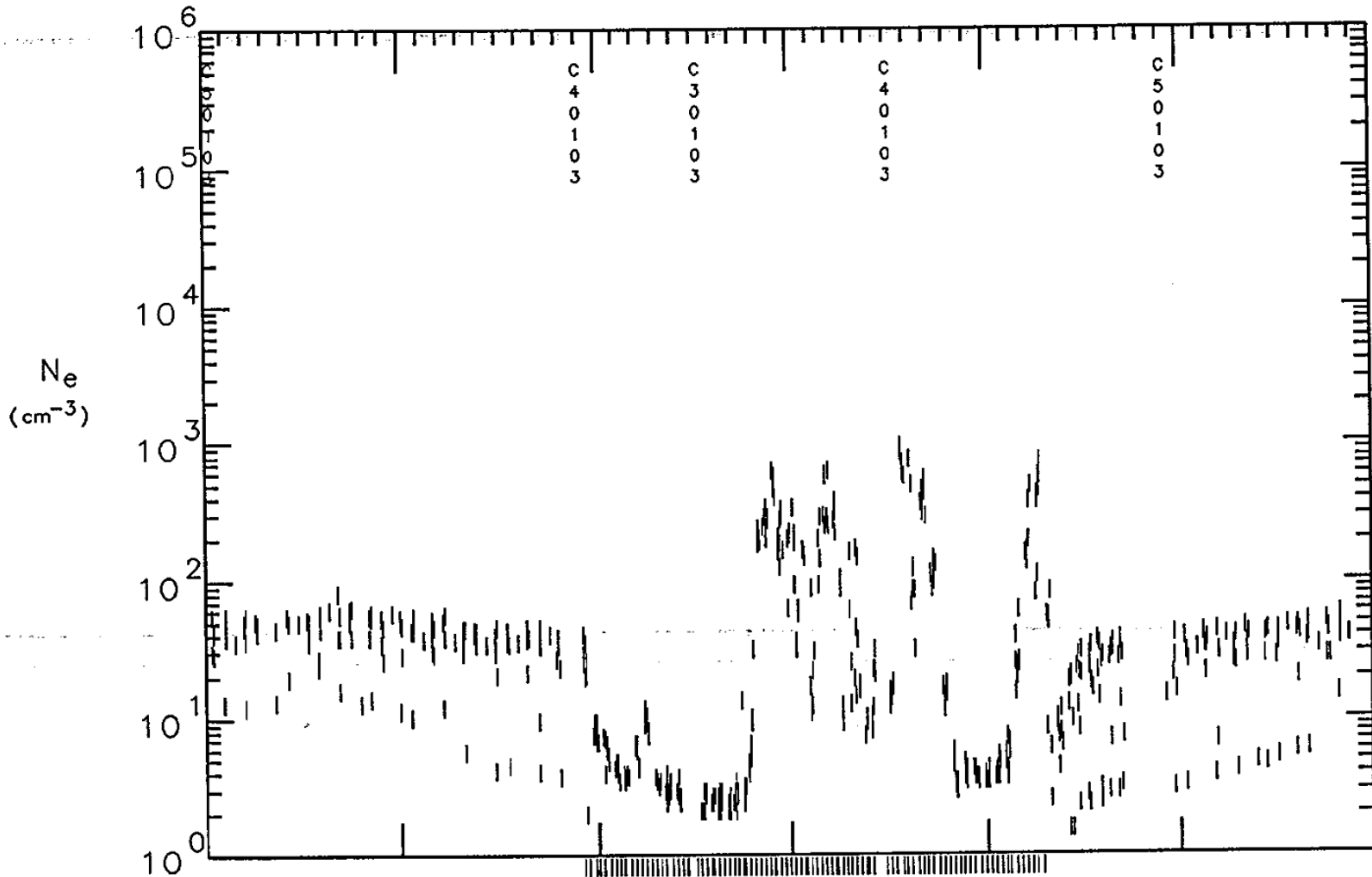
ALT	6452	3981	1853	864	1715	3787	6247	km
LAT	70	72	52	13	-27	-54	-68	deg
LONG	-69	-127	-174	167	155	140	115	deg
SZA	81	99	126	166	147	118	100	deg
LST	15.9	19.6	23.0	0.3	1.1	2.1	3.5	hr

Universal Time, Day 81219

Ne hi-res Radial

Plotted:
27-JUL-93
21:01:32

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



Orbit
975

ALT	6226	3768	1703	868	1869	4001	6473	km
LAT	71	72	49	9	-30	-56	-69	deg
LONG	-71	-131	-174	167	155	139	114	deg
SZA	83	101	130	168	143	116	99	deg
LST	16.2	20.2	23.3	0.5	1.3	2.3	3.8	hr

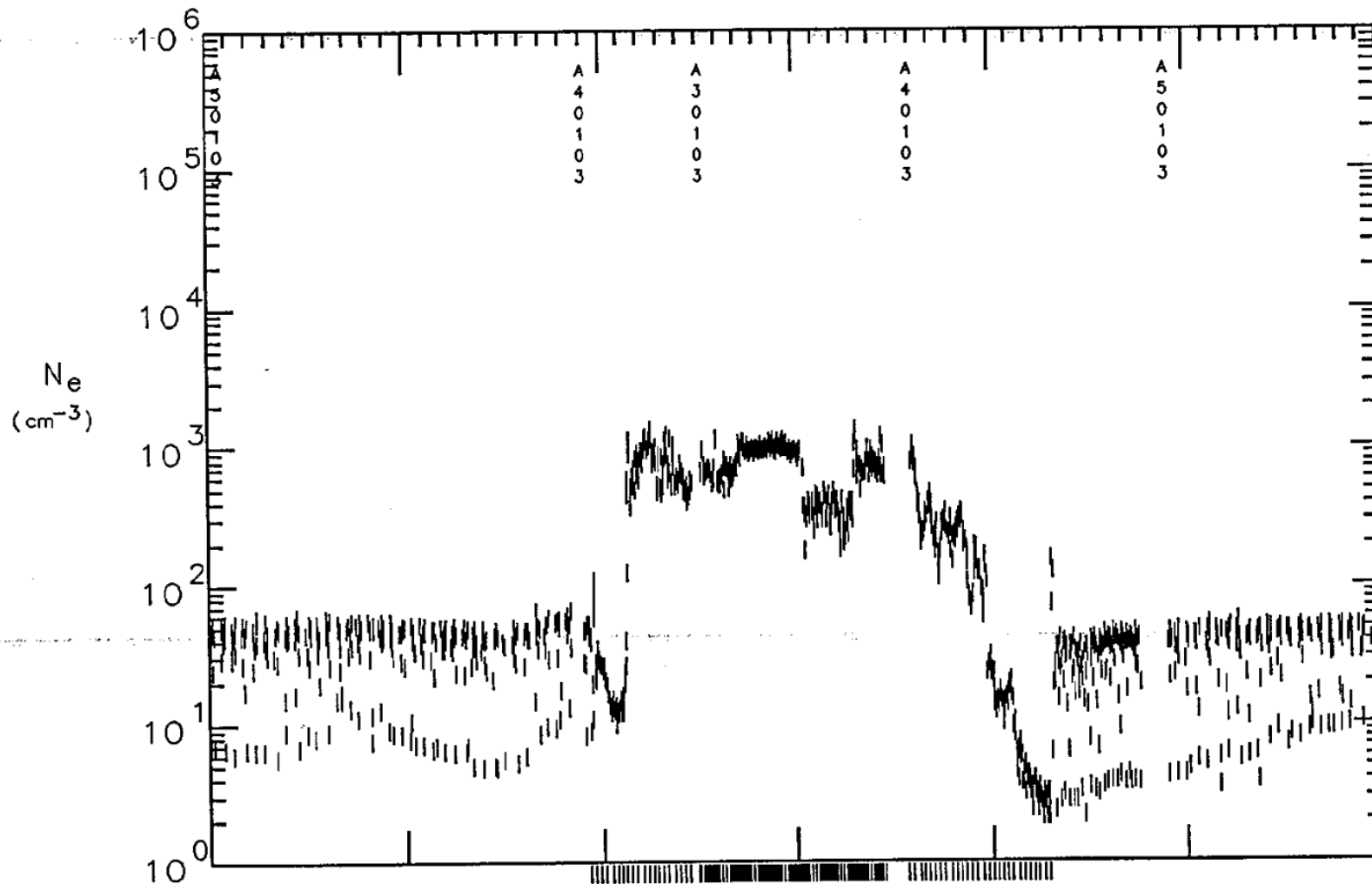
Universal Time, Day 81220

Ne hi-res Radial

Plotted:
27-JUL-93
21:05:51

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2:0	2:10	2:20	2:30

secs
hh:mm



Orbit
976

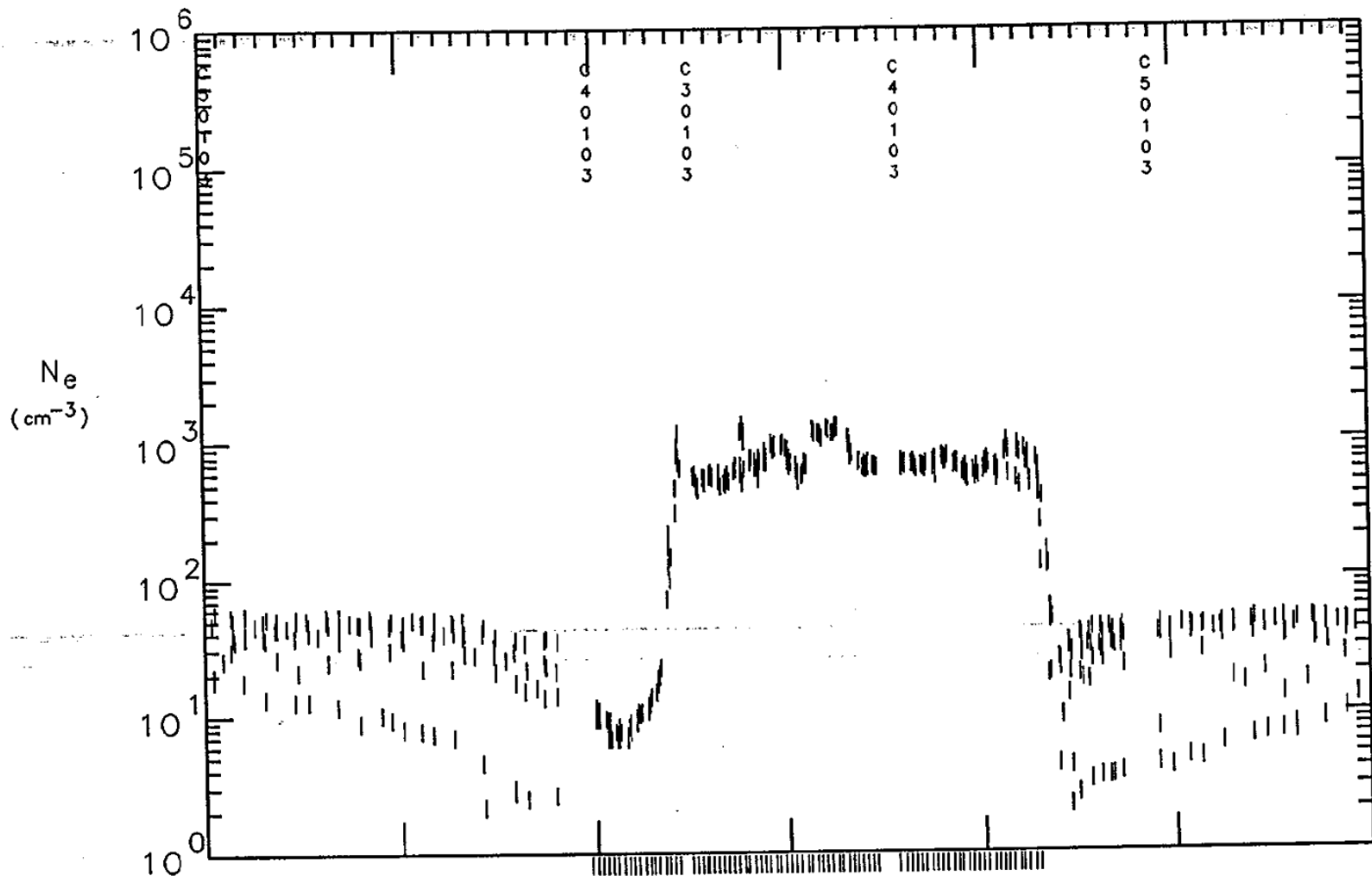
ALT	6251	3792	1721	869	1854	3979	6449	km
LAT	70	72	50	9	-30	-55	-69	deg
LONG	-69	-129	-173	169	157	141	116	deg
SZA	83	101	130	167	143	116	98	deg
LST	16.3	20.3	23.4	0.6	1.4	2.4	3.9	hr

Ne hi-res Radial

Universal Time, Day 81221

Plotted:
27-JUL-93
21:11:50

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



Orbit
977

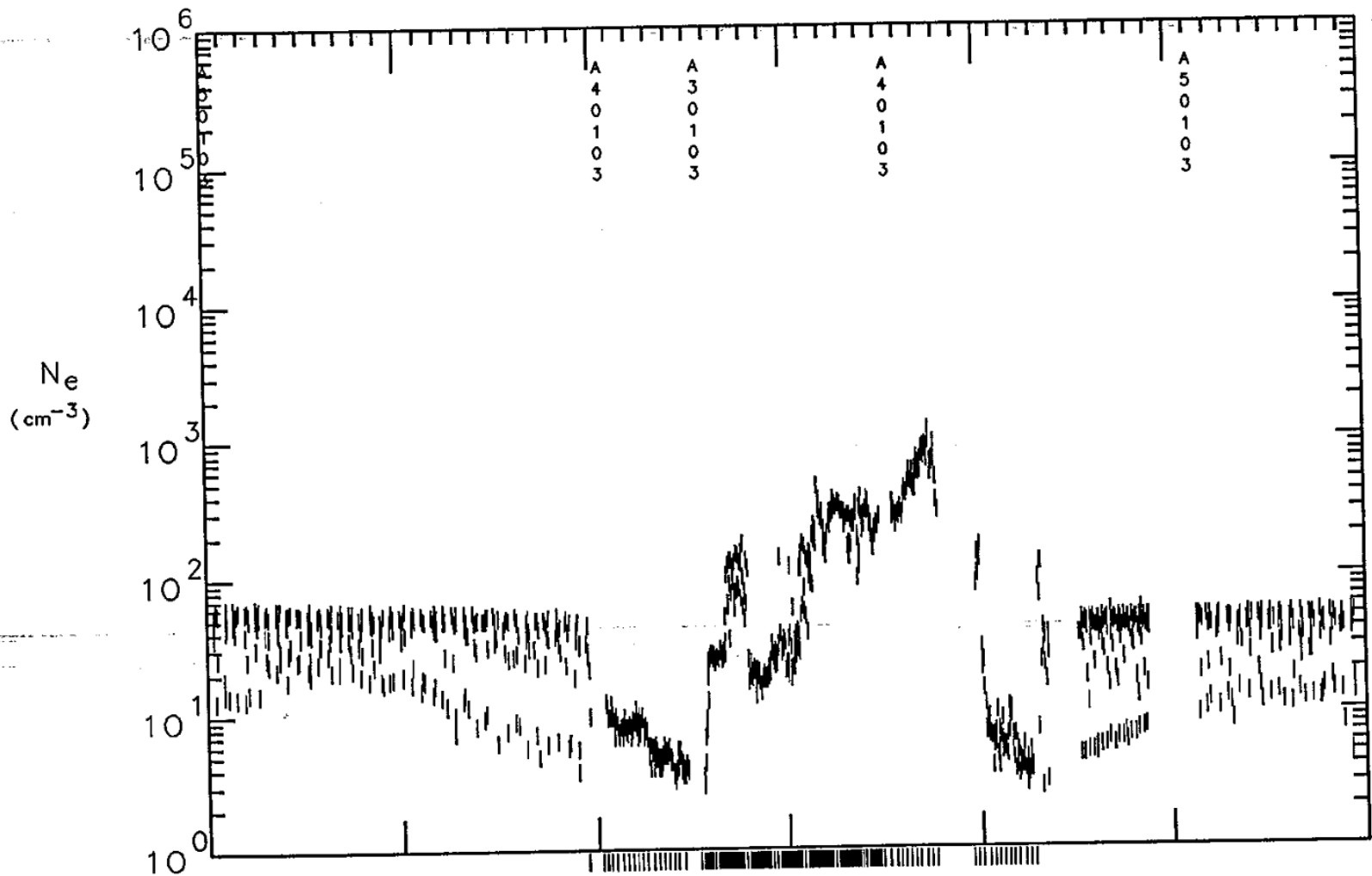
ALT	6275	3816	1739	871	1839	3957	6425	km
LAT	70	72	50	10	-29	-55	-69	deg
LONG	-67	-127	-171	171	158	143	118	deg
SZA	83	101	129	166	142	115	98	deg
LST	16.3	20.3	23.5	0.7	1.5	2.4	4.0	hr

Ne hi-res Radial

Plotted:
27-JUL-93
21:15:57

Universal Time, Day 81222

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



Orbit
978

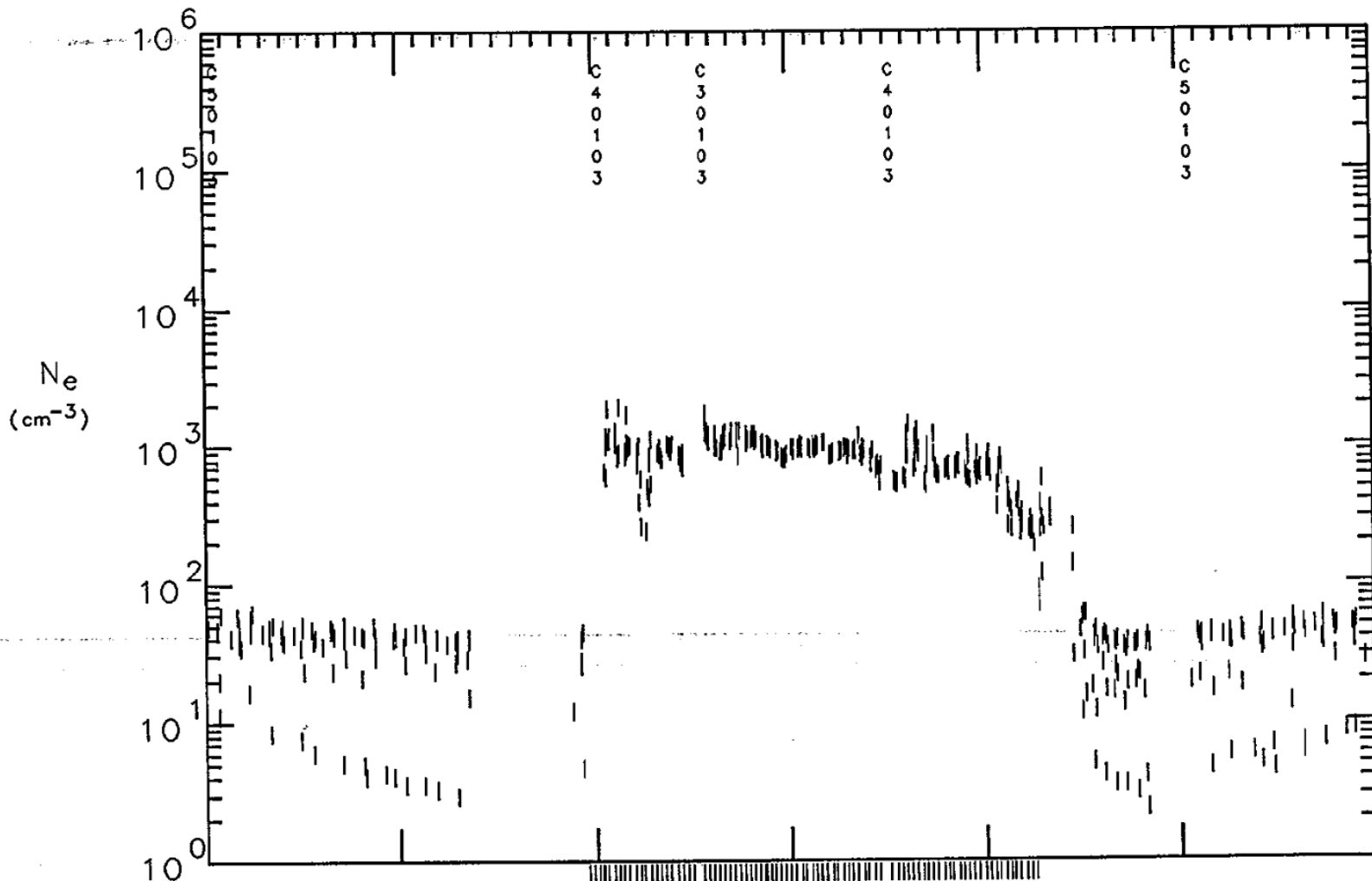
ALT	6300	3839	1757	873	1824	3934	6400	km
LAT	70	72	50	10	-29	-55	-69	deg
LONG	-66	-125	-169	172	160	145	120	deg
SZA	84	101	129	164	142	115	98	deg
LST	16.4	20.4	23.6	0.8	1.6	2.5	4.1	hr

Universal Time, Day 81223

Ne hi-res Radial

Plotted:
27-JUL-93
21:21:32

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



Orbit
979

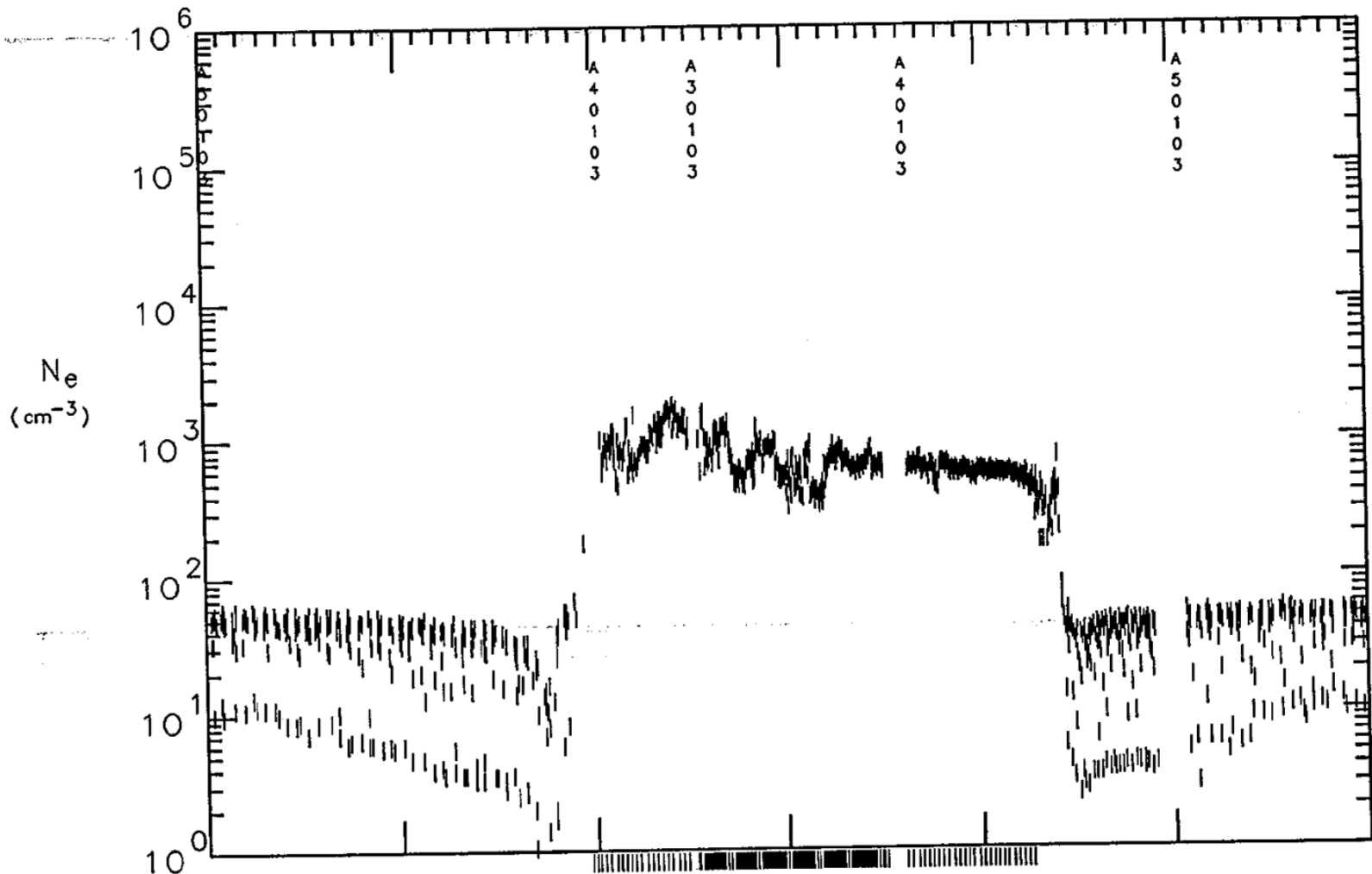
ALT	6320	3858	1771	874	1812	3916	6381	km
LAT	70	72	50	11	-29	-55	-69	deg
LONG	-64	-124	-168	174	161	146	121	deg
SZA	84	101	129	163	141	115	97	deg
LST	16.5	20.5	23.7	0.9	1.7	2.6	4.2	hr

Ne hi-res Radial

Universal Time, Day 81224

Plotted:
27-JUL-93
21:25:42

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
980

ALT	6340	3879	1786	876	1799	3897	6360	km
LAT	70	72	51	11	-28	-55	-69	deg
LONG	-62	-122	-166	175	163	148	123	deg
SZA	84	102	129	161	141	114	97	deg
LST	16.6	20.6	23.8	1.0	1.8	2.7	4.2	hr

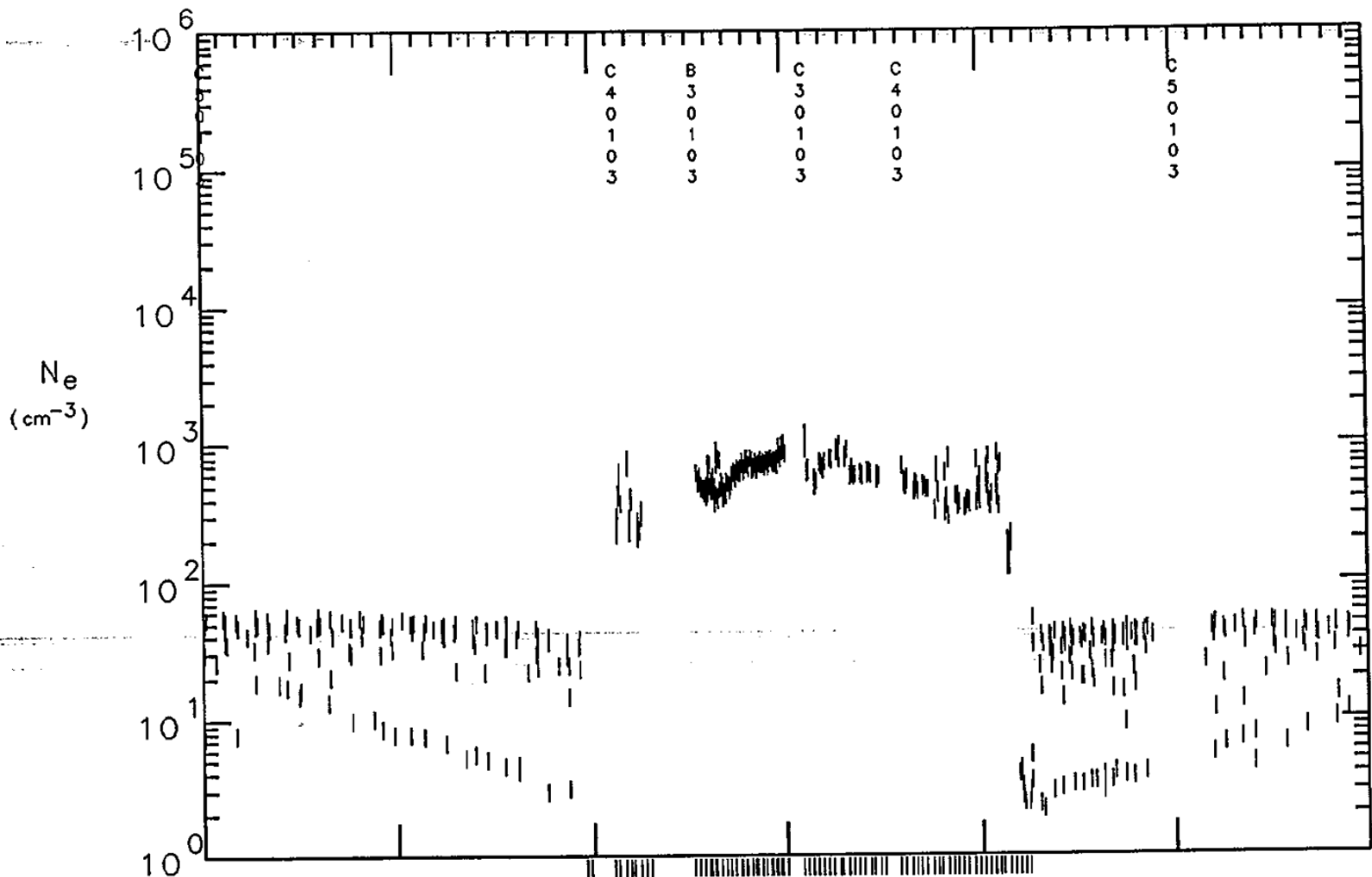
Universal Time, Day 81225

Ne hi-res Radial

Plotted:
27-JUL-93
21:31:43

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
981

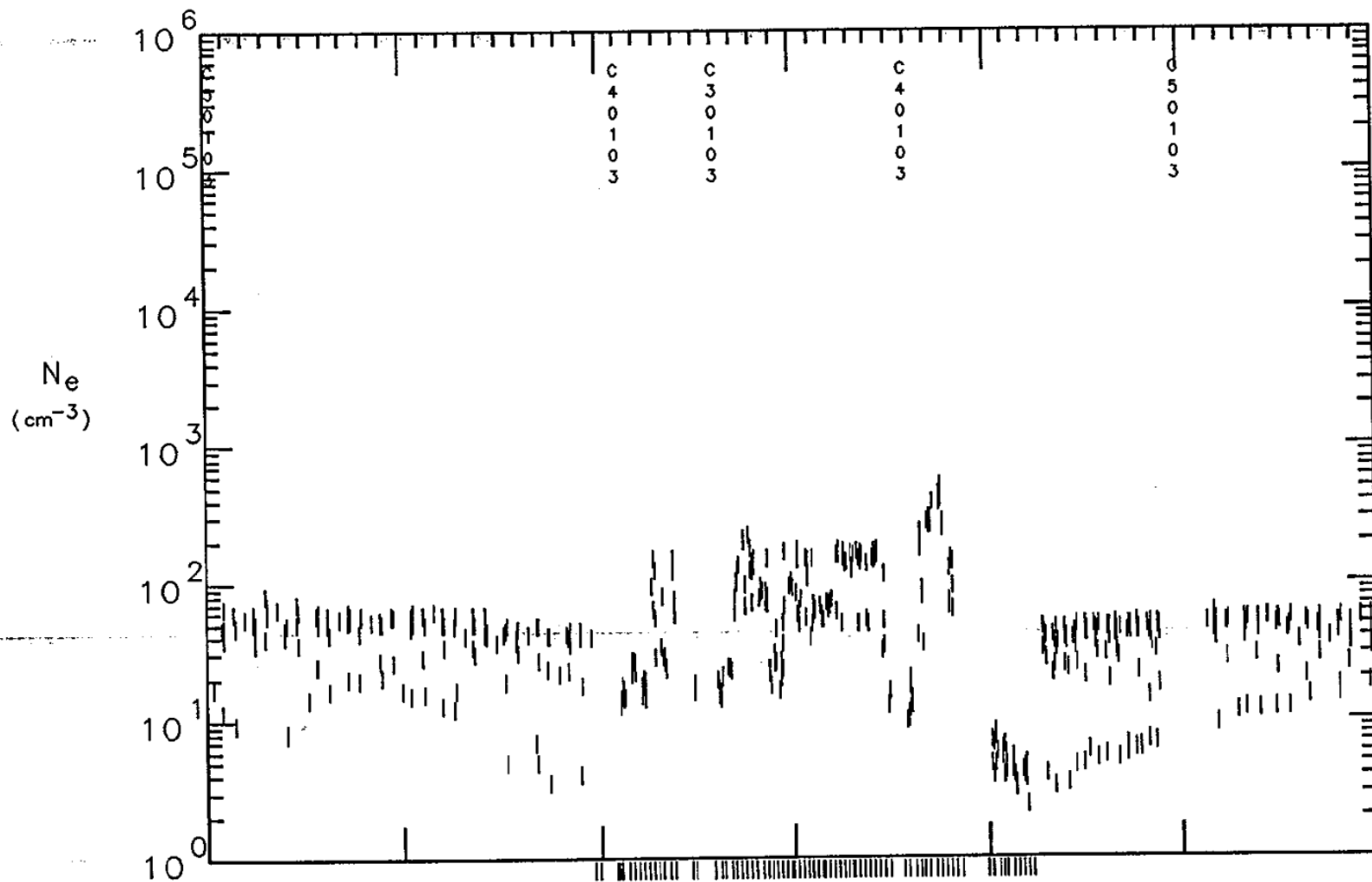
ALT	6359	3897	1800	878	1788	3880	6341	km
LAT	70	72	51	11	-28	-55	-69	deg
LONG	-61	-120	-164	177	165	149	125	deg
SZA	85	102	128	160	140	114	97	deg
LST	16.7	20.6	23.9	1.1	1.9	2.8	4.3	hr

Universal Time, Day 81226

Ne hi-res Radial

Plotted:
27-JUL-93
21:36:21

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
982

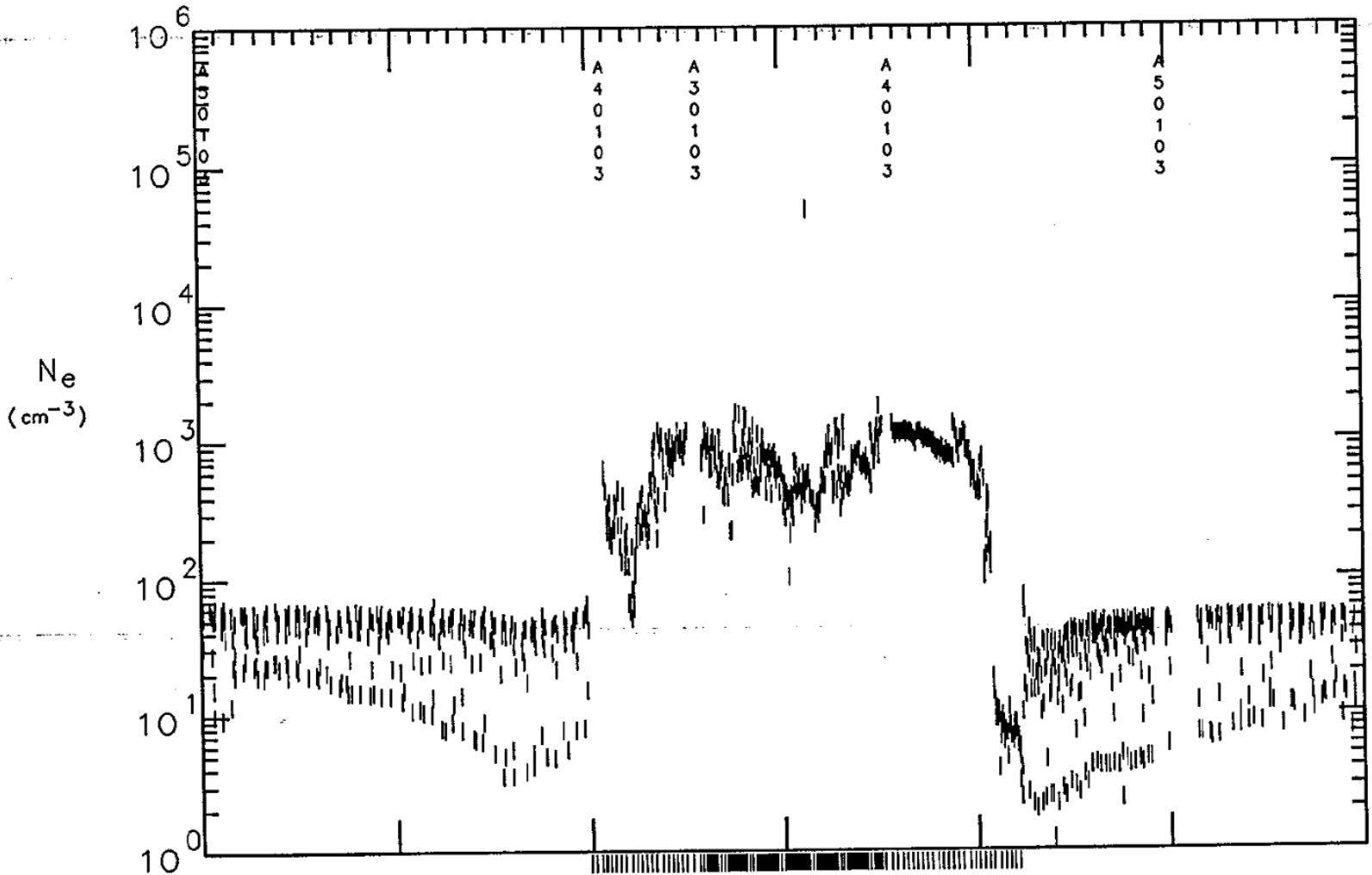
ALT	6377	3915	1814	880	1777	3863	6323	km
LAT	70	72	51	12	-28	-54	-69	deg
LONG	-59	-118	-163	179	166	151	126	deg
SZA	85	102	128	159	139	113	96	deg
LST	16.8	20.7	24.0	1.2	2.0	2.9	4.4	hr

Ne hi-res Radial

Plotted:
27-JUL-93
21:40:30

Universal Time, Day 81227

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
983

ALT	6394	3931	1826	881	1767	3848	6307	km
LAT	70	72	51	12	-28	-54	-69	deg
LONG	-57	-116	-161	-179	168	153	128	deg
SZA	86	102	128	157	138	113	96	deg
LST	16.9	20.8	0.1	1.3	2.1	3.0	4.5	hr

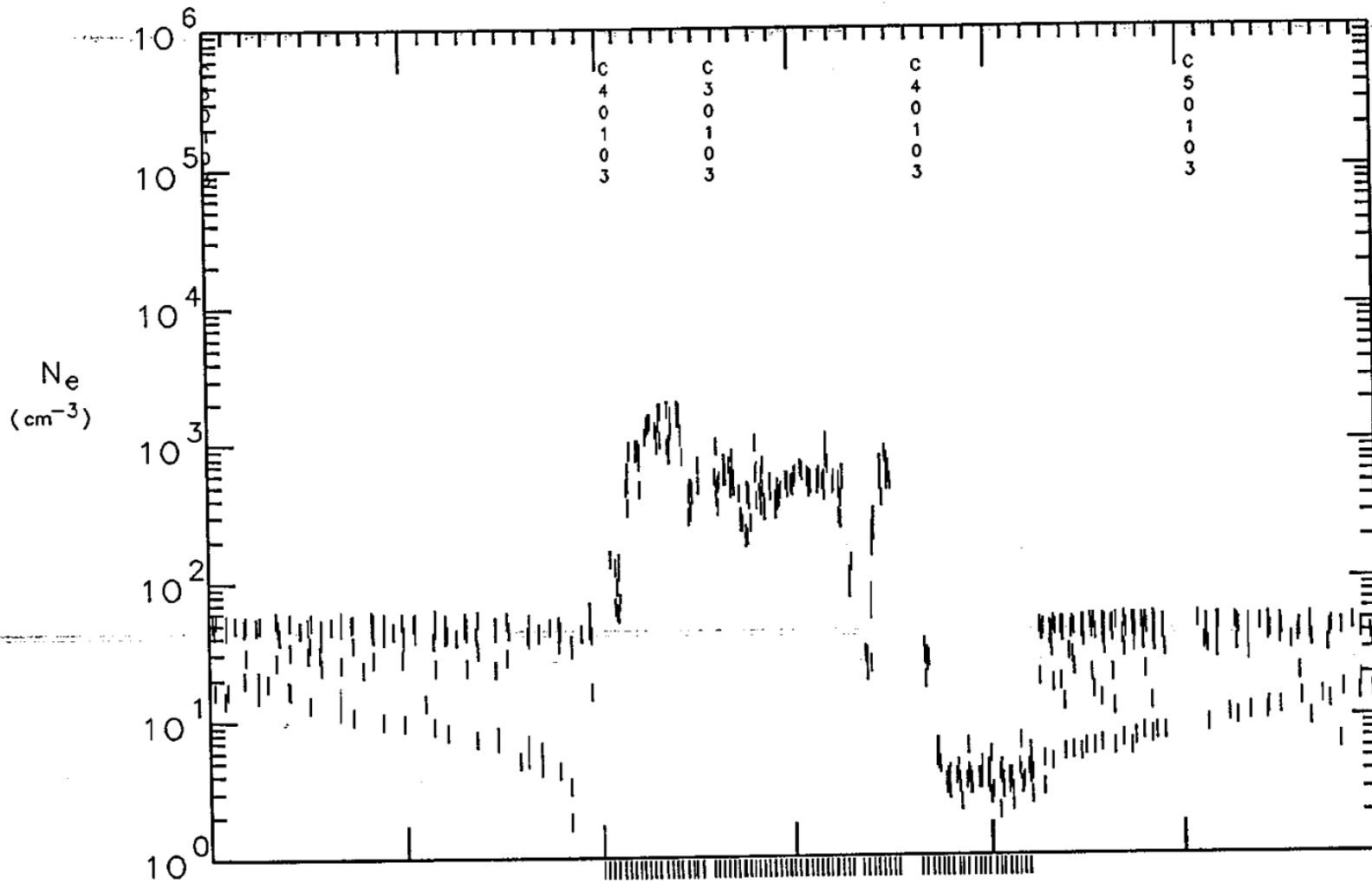
Ne hi-res Radial

Plotted:
27-JUL-93
21:46:32

Universal Time, Day 81228

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2:0	2:10	2:20	2:30

secs
hh:mm



Orbit
984

ALT	6408	3945	1837	883	1759	3835	6292	km
LAT	70	72	51	12	-27	-54	-69	deg
LONG	-56	-114	-160	-177	169	154	130	deg
SZA	86	102	128	156	137	112	96	deg
LST	17.0	20.9	0.2	1.4	2.2	3.1	4.6	hr

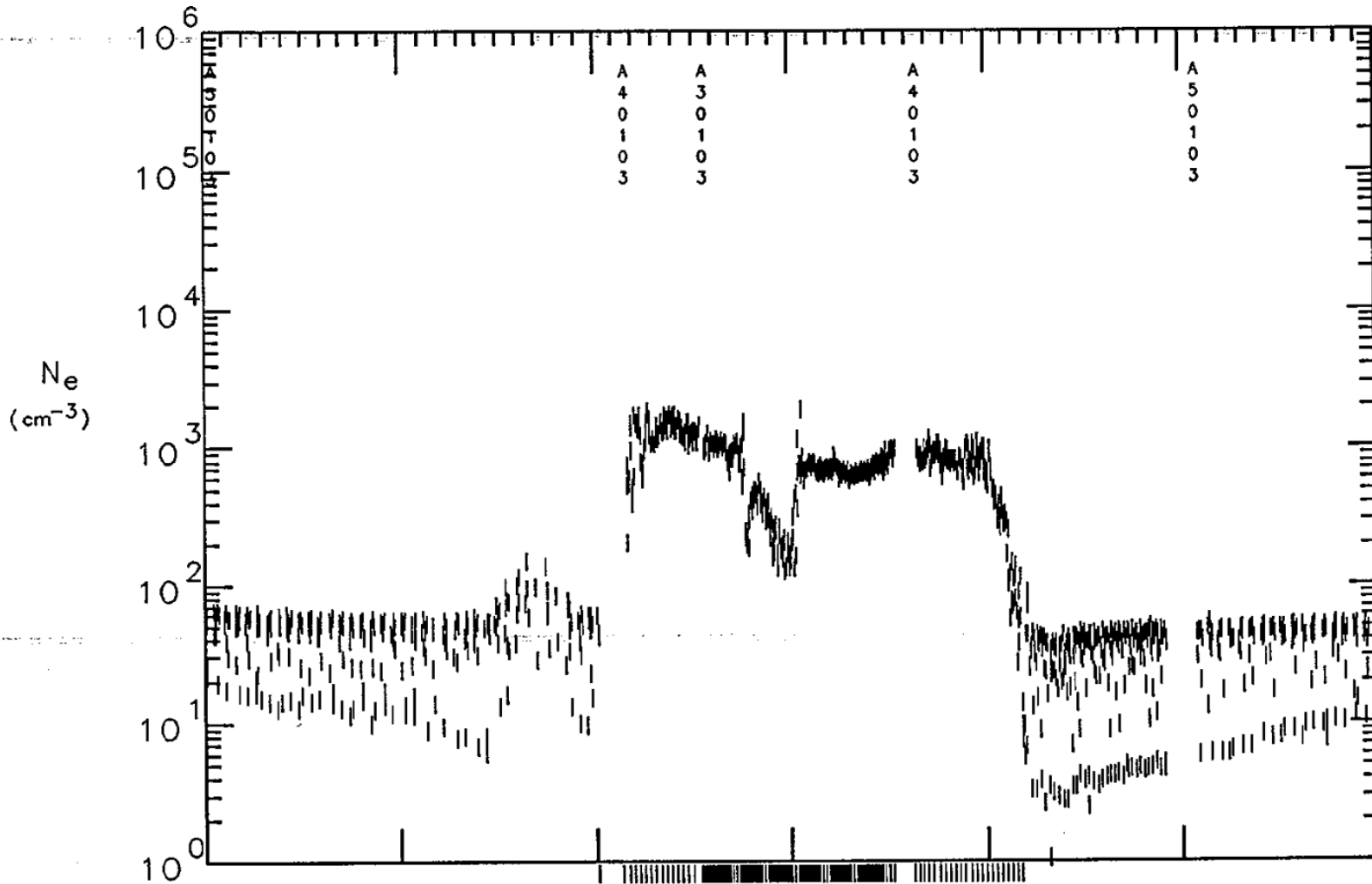
Universal Time, Day 81229

Ne hi-res Radial

Plotted:
27-JUL-93
21:50:46

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2:0	2:10	2:20	2:30

secs
hh:mm



Orbit
985

Ne
(cm⁻³)

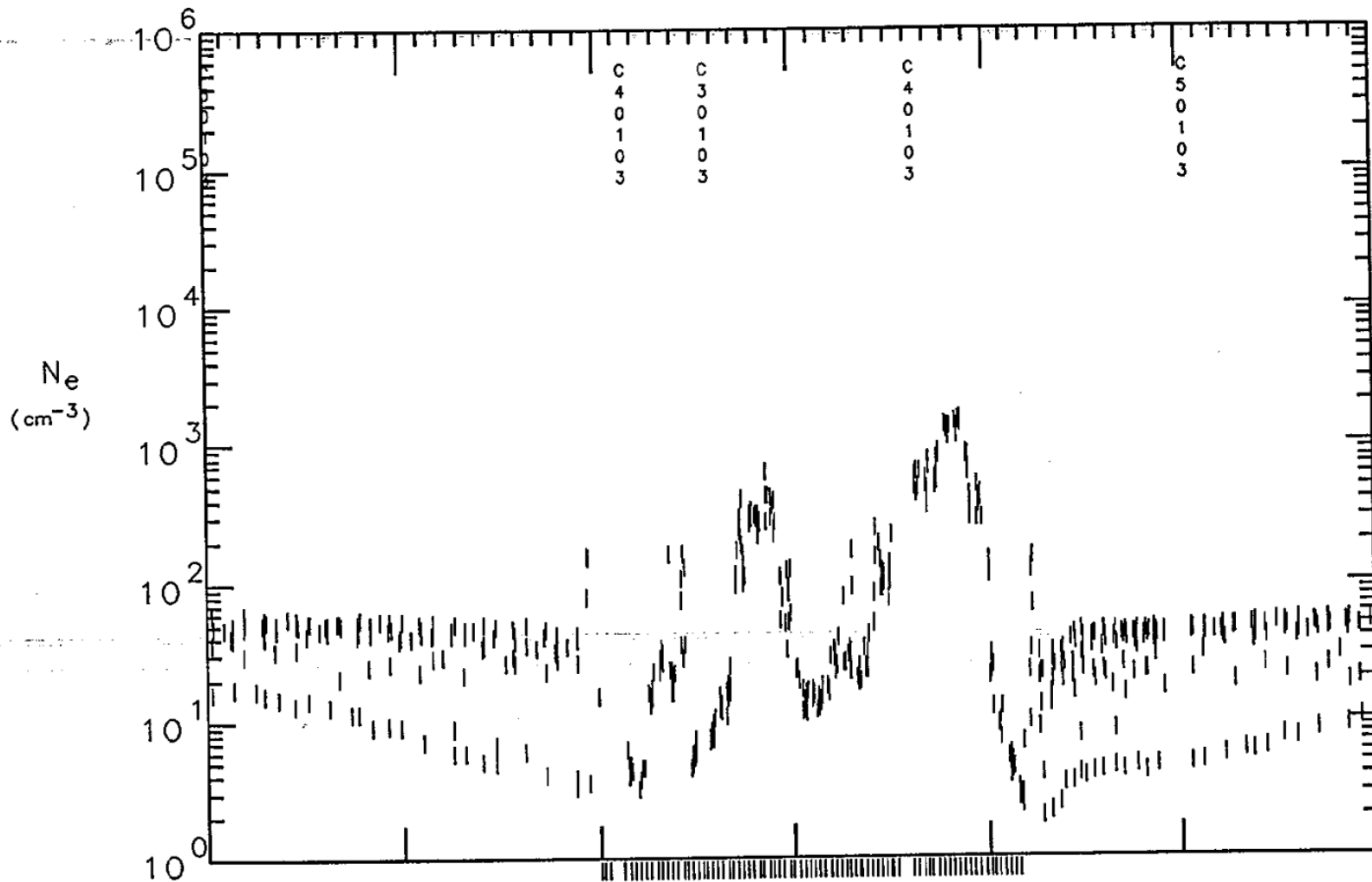
ALT	6421	3957	1846	884	1751	3823	6279	km
LAT	70	72	52	12	-27	-54	-69	deg
LONG	-54	-113	-158	-176	171	156	132	deg
SZA	86	102	127	154	136	112	95	deg
LST	17.1	21.0	0.3	1.5	2.3	3.2	4.7	hr

Universal Time, Day 81230

No hi-res Radial

Plotted:
27-JUL-93
21:56:48

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
986

ALT	6432	3968	1855	886	1745	3813	6268	km
LAT	70	72	52	13	-27	-54	-69	deg
LONG	-52	-111	-157	-174	172	158	133	deg
SZA	87	103	127	153	135	111	95	deg
LST	17.2	21.1	0.4	1.6	2.4	3.3	4.8	hr

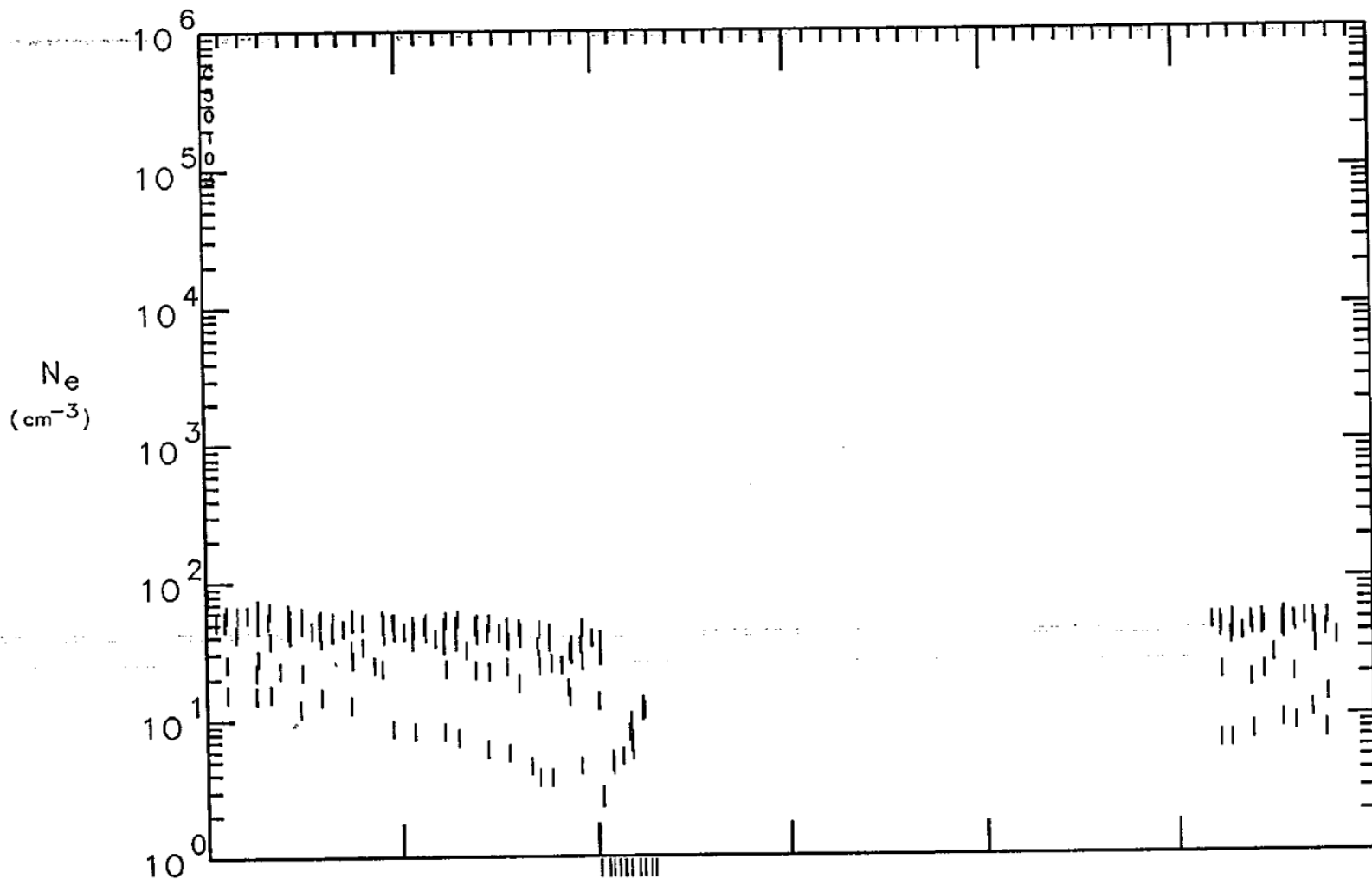
Universal Time, Day 81231

Ne hi-res Radial

Plotted:
27-JUL-93
22:01:05

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
987

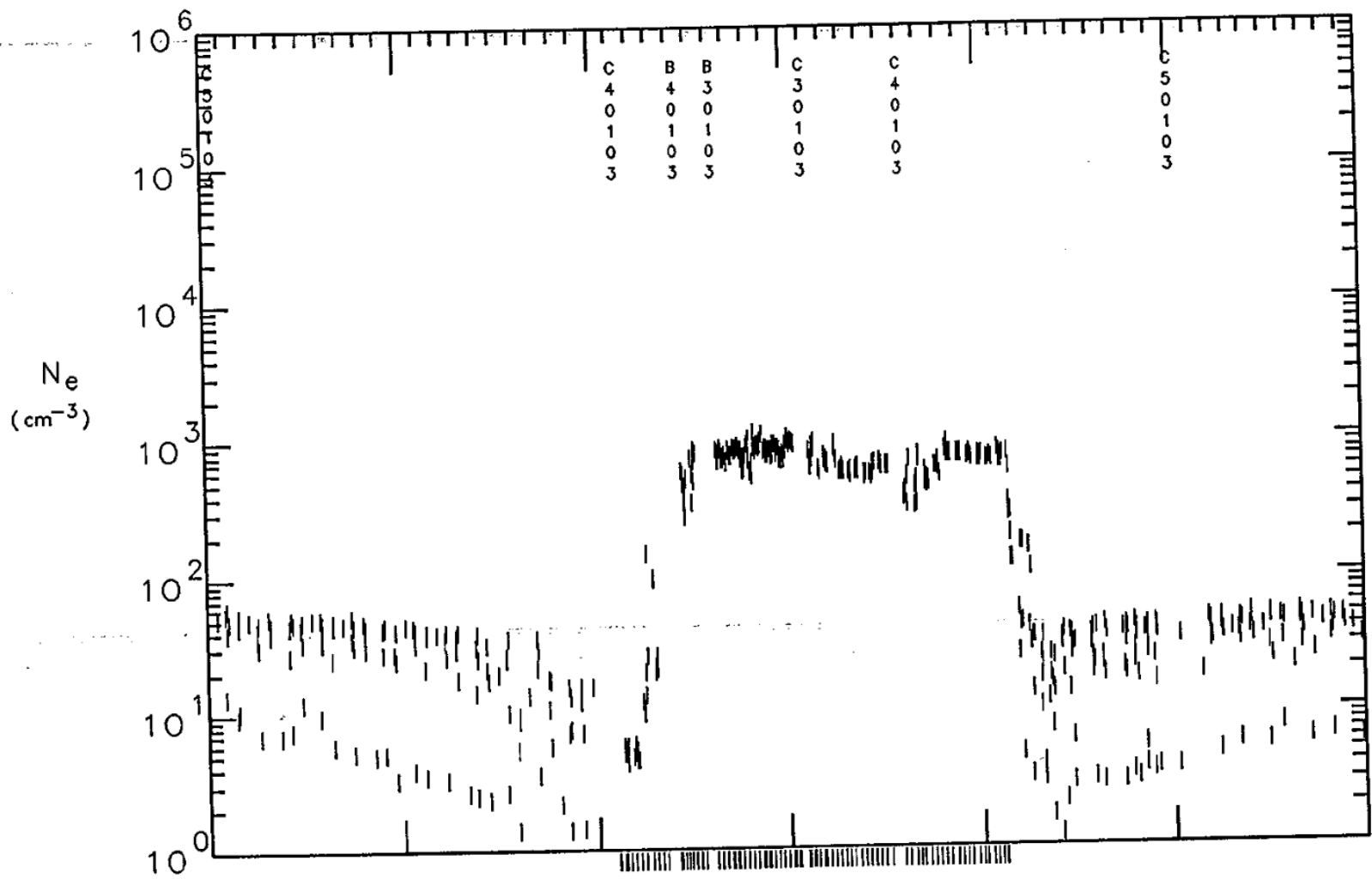
ALT	6442	3977	1862	887	1739	3805	6259	km
LAT	70	72	52	13	-27	-54	-69	deg
LONG	-51	-109	-155	-173	174	159	135	deg
SZA	87	103	127	151	134	110	94	deg
LST	17.3	21.2	0.5	1.7	2.5	3.4	4.9	hr

Ne hi-res Radial

Plotted:
27-JUL-93
22:03:44

Universal Time, Day 81232

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



Orbit
988

ALT	6449	3984	1867	888	1735	3798	6252	km
LAT	70	72	52	13	-27	-54	-69	deg
LONG	-49	-108	-154	-171	176	161	137	deg
SZA	88	103	126	150	133	110	94	deg
LST	17.4	21.2	0.6	1.8	2.6	3.5	5.0	hr

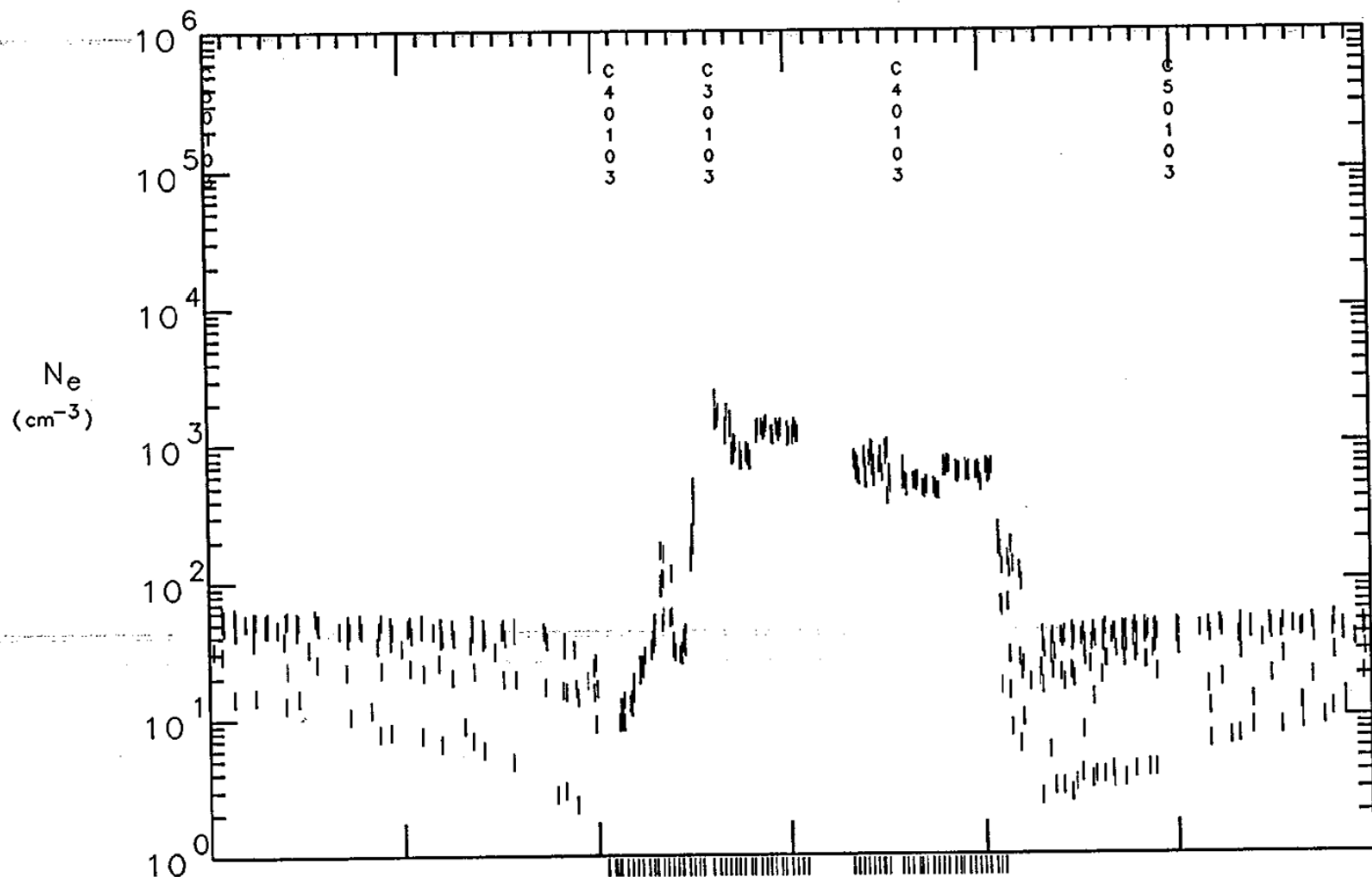
Universal Time, Day 81233

Ne hi-res Radial

Plotted:
27-JUL-93
22:08:26

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
989

ALT	6454	3989	1871	888	1732	3794	6247	km
LAT	70	73	52	13	-27	-54	-69	deg
LONG	-48	-106	-152	-170	177	162	138	deg
SZA	88	103	126	148	132	109	93	deg
LST	17.5	21.4	0.7	1.9	2.7	3.6	5.1	hr

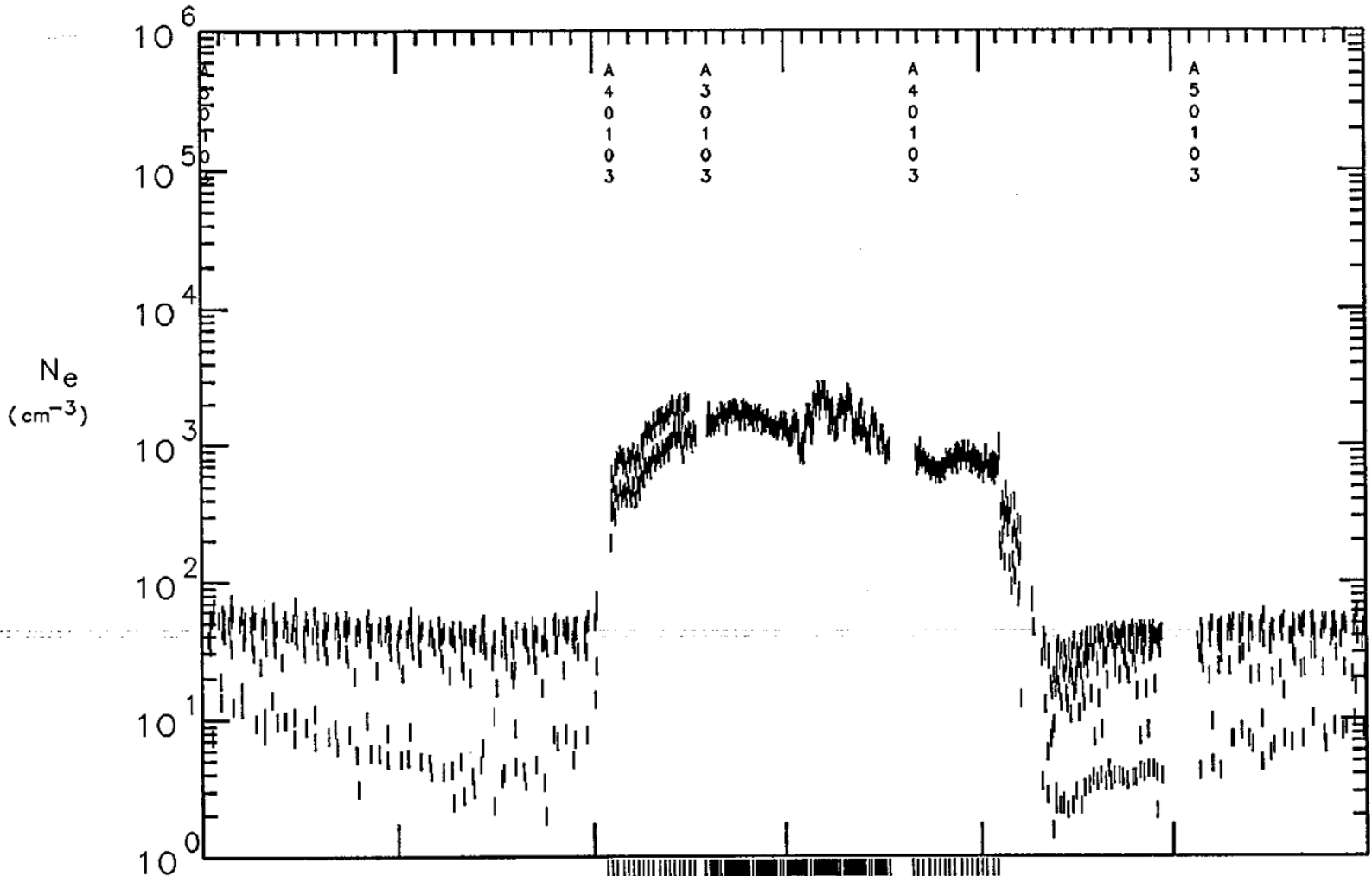
Ne hi-res Radial

Plotted:
28-JUL-93
17:11:42

Universal Time., Day 81234

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2:0	2:10	2:20	2:30

secs
hh:mm



Orbit
990

ALT	6457	3992	1873	889	1731	3791	6244	km
LAT	70	73	52	13	-27	-54	-69	deg
LONG	-46	-105	-151	-168	179	164	140	deg
SZA	88	103	126	147	131	108	93	deg
LST	17.6	21.5	0.8	2.0	2.8	3.7	5.2	hr

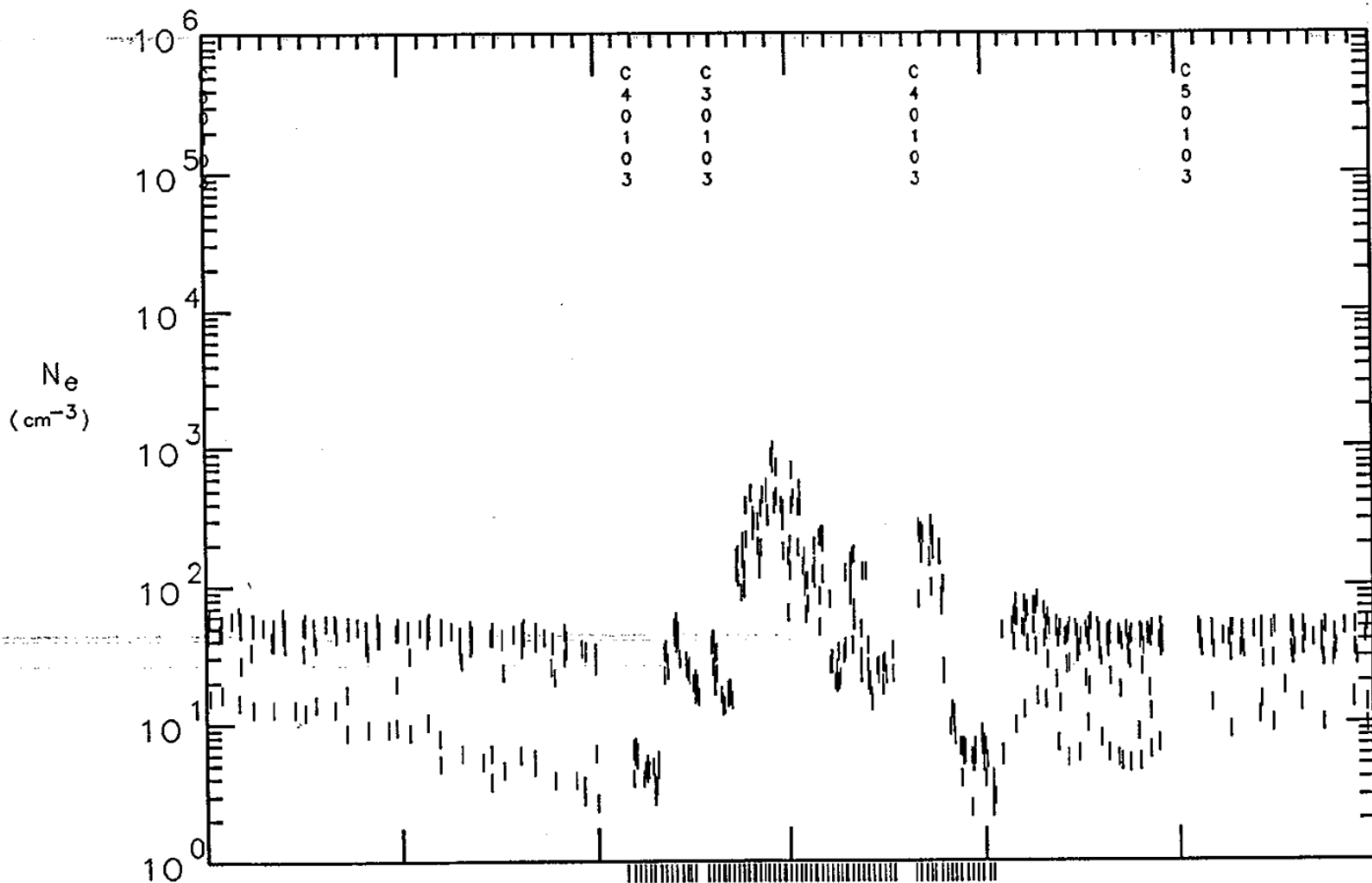
Universal Time, Day 81235

Ne hi-res Radial

Plotted:
27-JUL-93
22:18:24

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
991

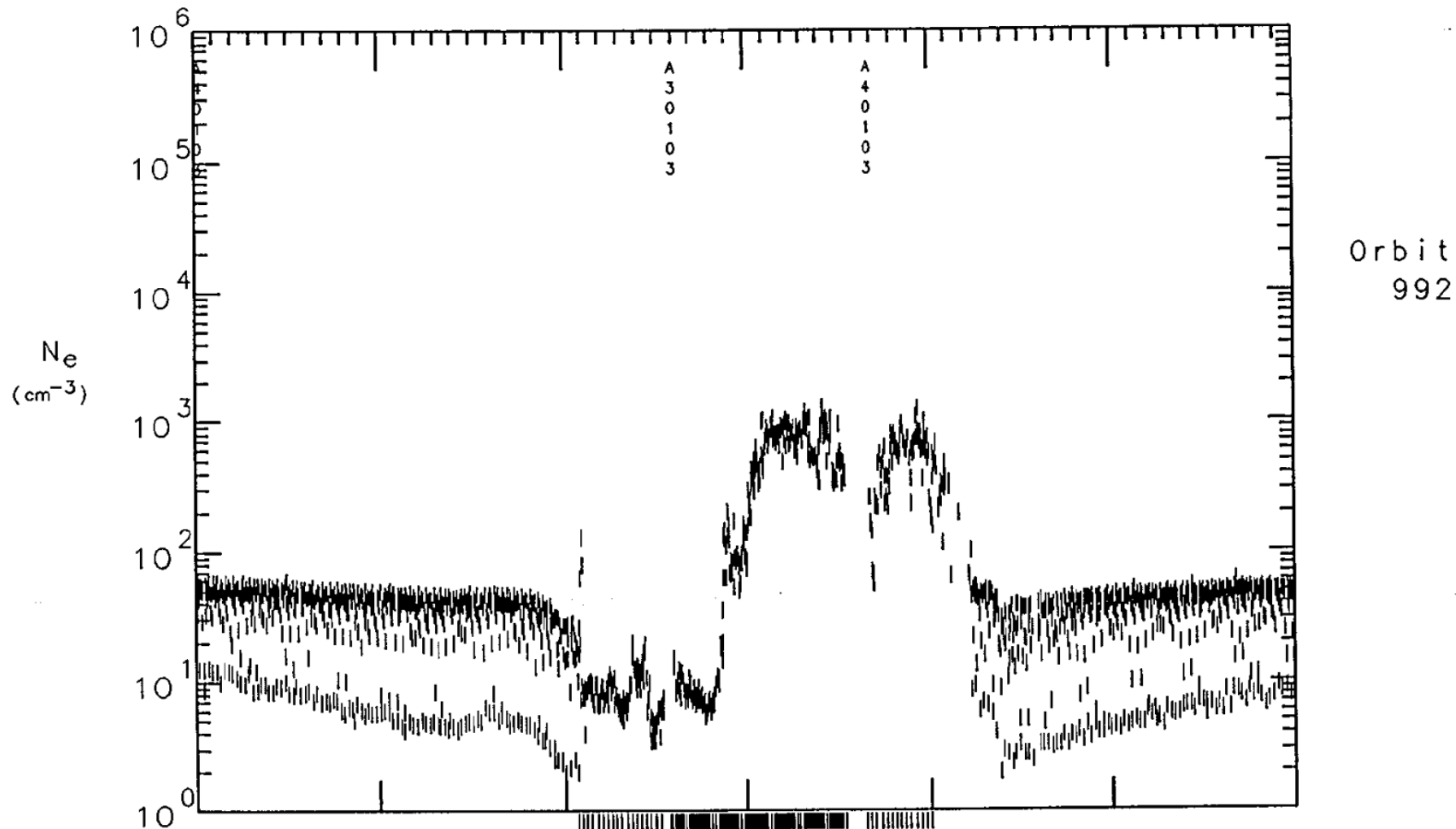
ALT	6458	3993	1874	889	1730	3791	6243	km
LAT	70	73	52	13	-27	-54	-69	deg
LONG	-45	-103	-149	-167	-179	165	141	deg
SZA	89	103	125	145	130	107	92	deg
LST	17.7	21.6	0.9	2.1	2.9	3.8	5.3	hr

Universal Time, Day 81236

Ne hi-res Radial

Plotted:
28-JUL-93
17:19:42

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



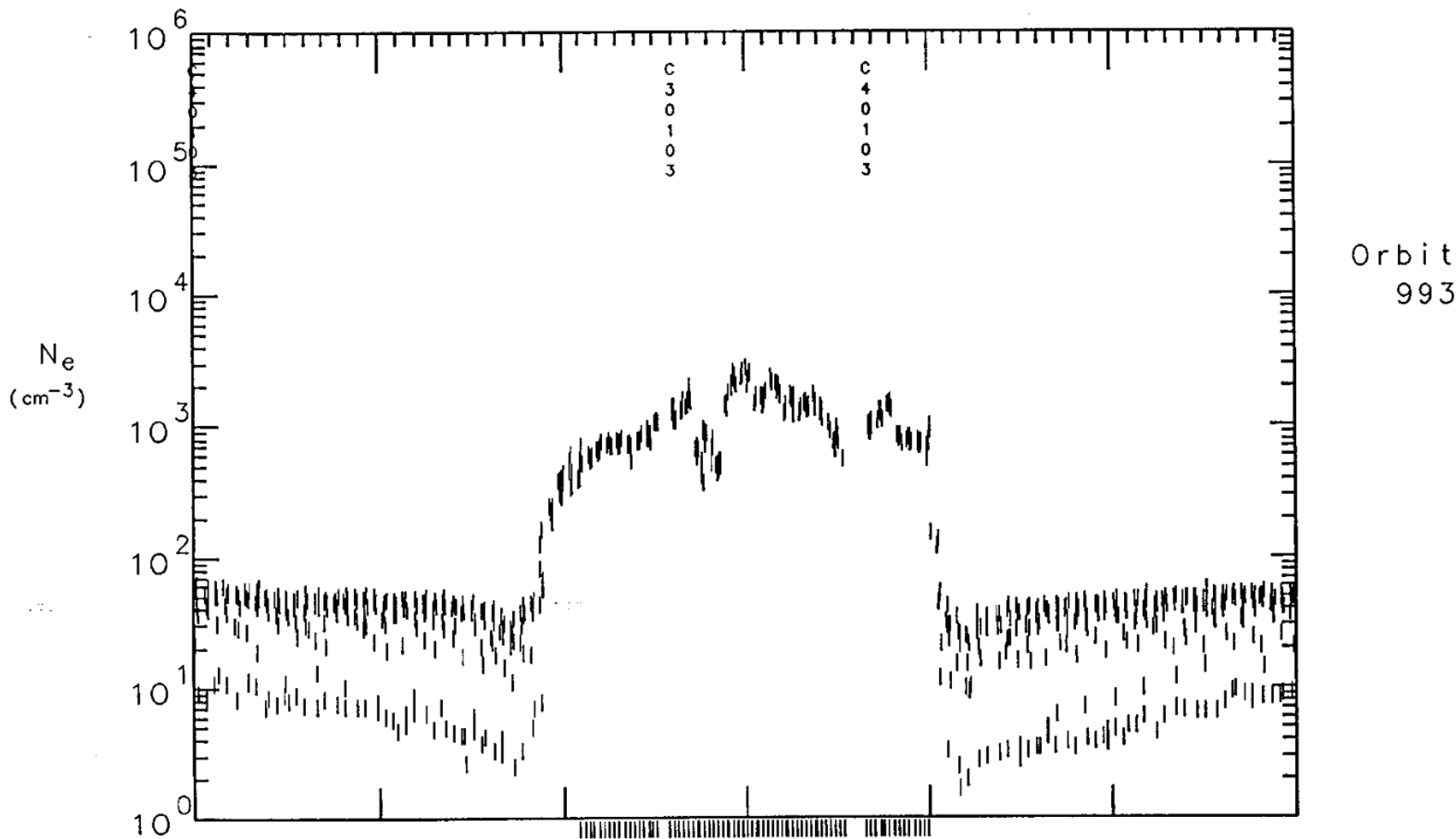
ALT	6456	3992	1873	890	1732	3792	6245	km
LAT	70	73	52	13	-27	-54	-69	deg
LONG	-43	-102	-148	-165	-177	167	143	deg
SZA	89	104	125	144	128	107	92	deg
LST	17.8	21.7	1.0	2.2	3.0	3.9	5.4	hr

Ne hi-res Radial

Universal Time, Day 81237

Plotted:
28-JUL-93
17:27:13

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



ALT	6451	3987	1870	889	1735	3797	6250	km
LAT	70	73	52	13	-27	-54	-69	deg
LONG	-42	-101	-146	-164	-176	168	144	deg
SZA	90	104	125	143	127	106	91	deg
LST	17.9	21.8	1.1	2.3	3.1	4.0	5.5	hr

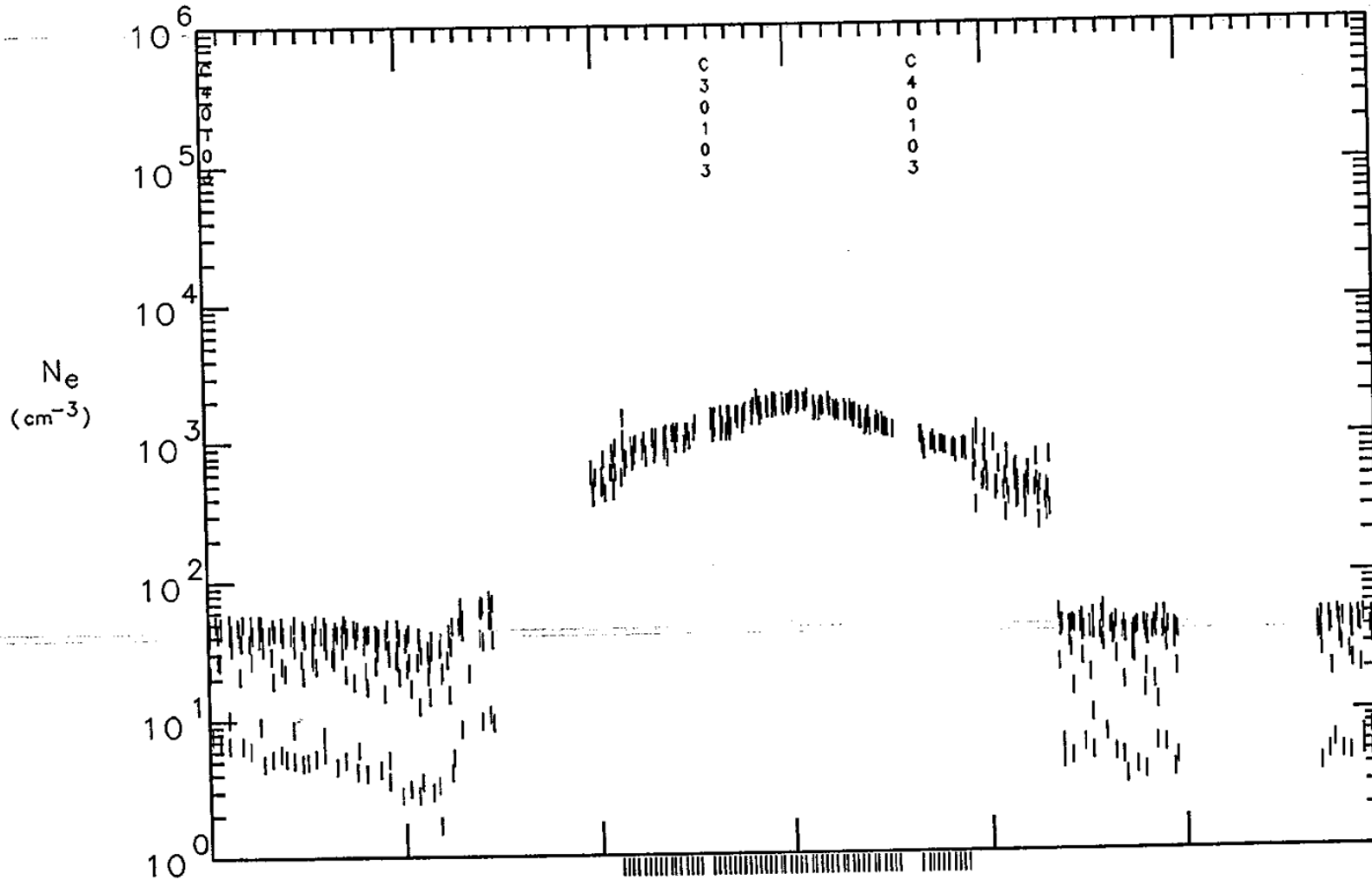
Universal Time, Day 81240

Ne hi-res Radial

Plotted:
28-JUL-93
17:32:52

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
996

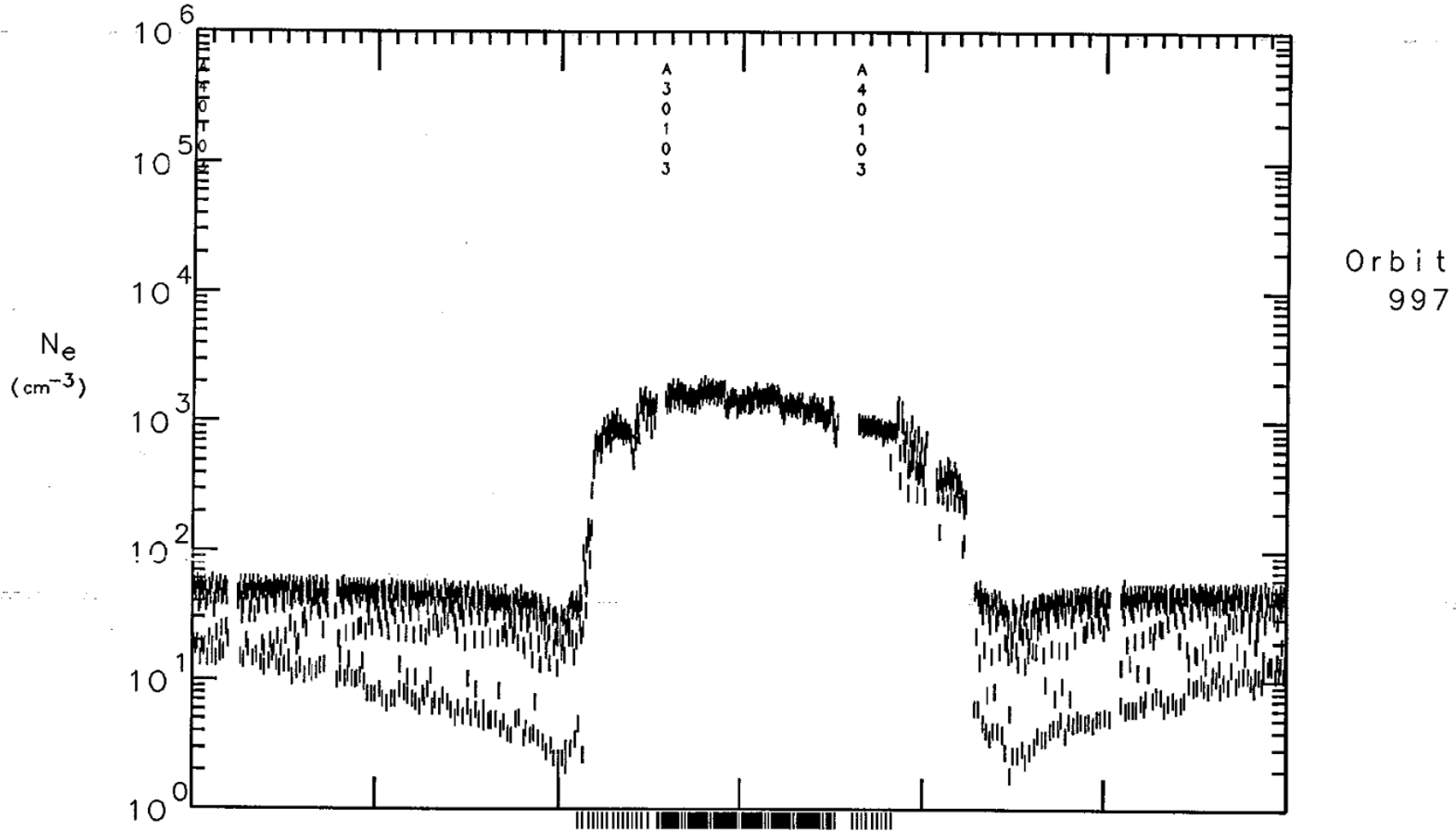
ALT	6430	3967	1855	889	1749	3817	6271	km
LAT	71	73	52	12	-27	-54	-69	deg
LONG	-37	-97	-142	-159	-172	173	148	deg
SZA	91	104	123	138	123	103	90	deg
LST	18.2	22.2	1.4	2.6	3.4	4.4	5.8	hr

Universal Time, Day 81241

Ne hi-res Radial

Plotted:
28-JUL-93
17:38:24

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2: 0	2:10	2:20	2:30	hh:mm



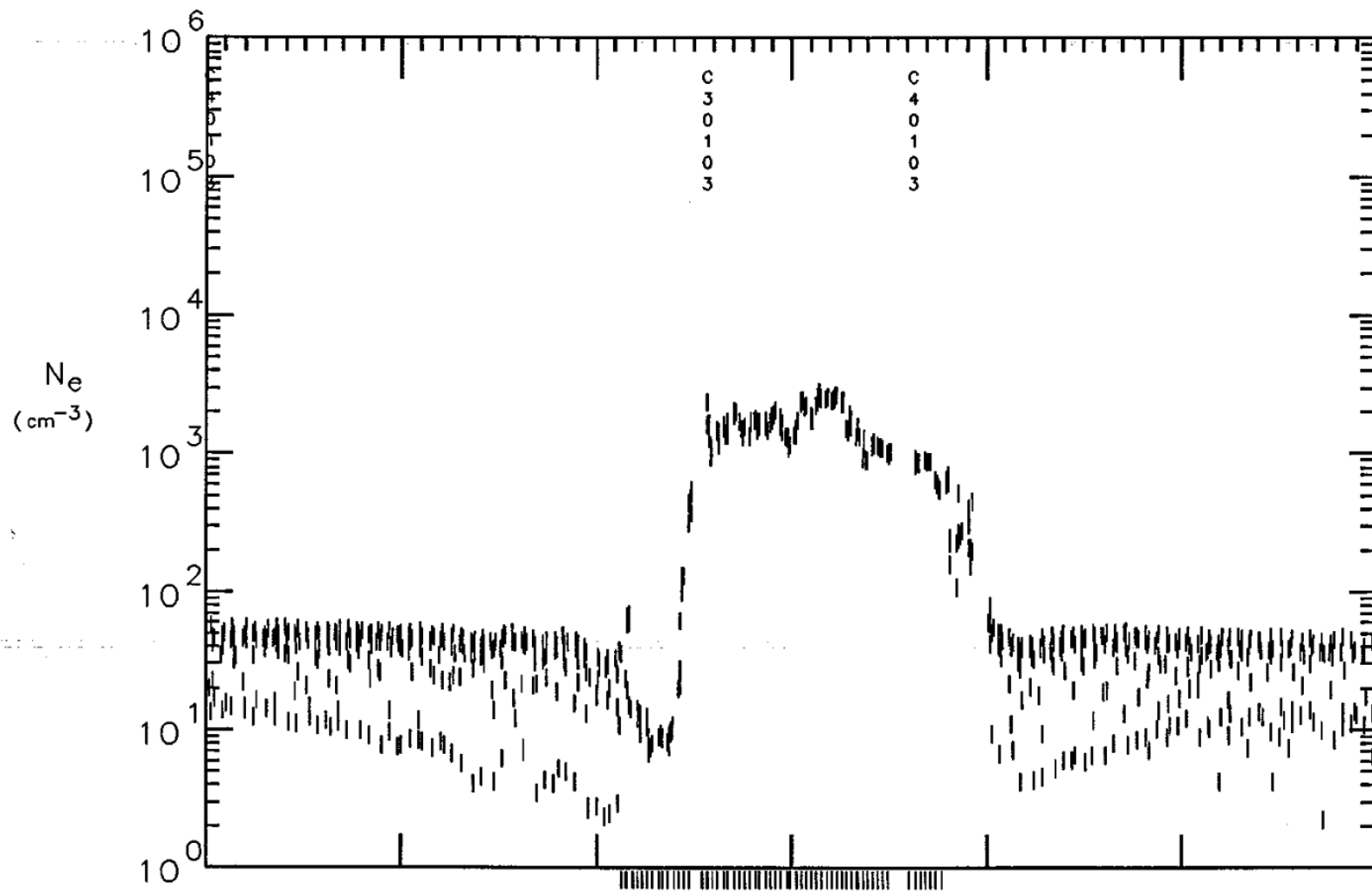
ALT	6405	3943	1838	888	1765	3840	6296	km
LAT	71	73	51	12	-28	-55	-69	deg
LONG	-36	-96	-141	-158	-170	174	150	deg
SZA	92	105	123	136	122	102	89	deg
LST	18.4	22.3	1.6	2.8	3.5	4.5	6.0	hr

Universal Time, Day 81242

Ne hi-res Radial

Plotted:
28-JUL-93
17:45:45

5400	6000	6600	7200	7800	8400	9000	secs
1:30	1:40	1:50	2:0	2:10	2:20	2:30	hh:mm



Orbit
998

ALT	6386	3925	1824	887	1777	3858	6315	km
LAT	71	73	51	12	-28	-55	-69	deg
LONG	-35	-95	-140	-157	-169	175	151	deg
SZA	92	105	123	135	120	102	89	deg
LST	18.5	22.5	1.7	2.9	3.7	4.6	6.1	hr

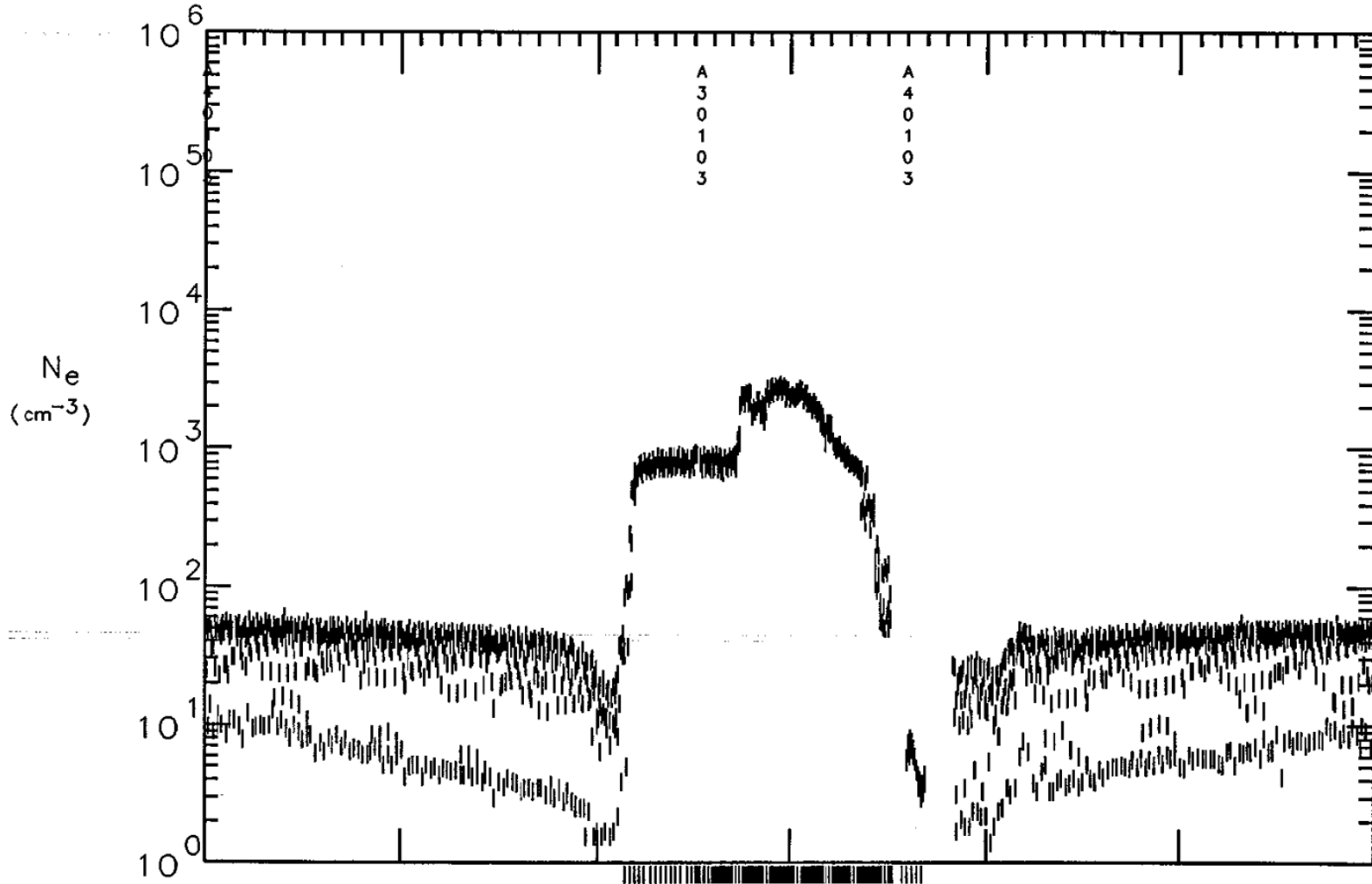
Universal Time, Day 81243

Ne hi-res Radial

Plotted:
28-JUL-93
17:50:37

5400	6000	6600	7200	7800	8400	9000
1:30	1:40	1:50	2: 0	2:10	2:20	2:30

secs
hh:mm



Orbit
999

ALT	6364	3904	1809	886	1791	3879	6337	km
LAT	71	72	51	11	-28	-55	-69	deg
LONG	-34	-95	-138	-155	-167	177	152	deg
SZA	93	105	122	133	119	101	88	deg
LST	18.6	22.6	1.8	3.0	3.8	4.7	6.2	hr