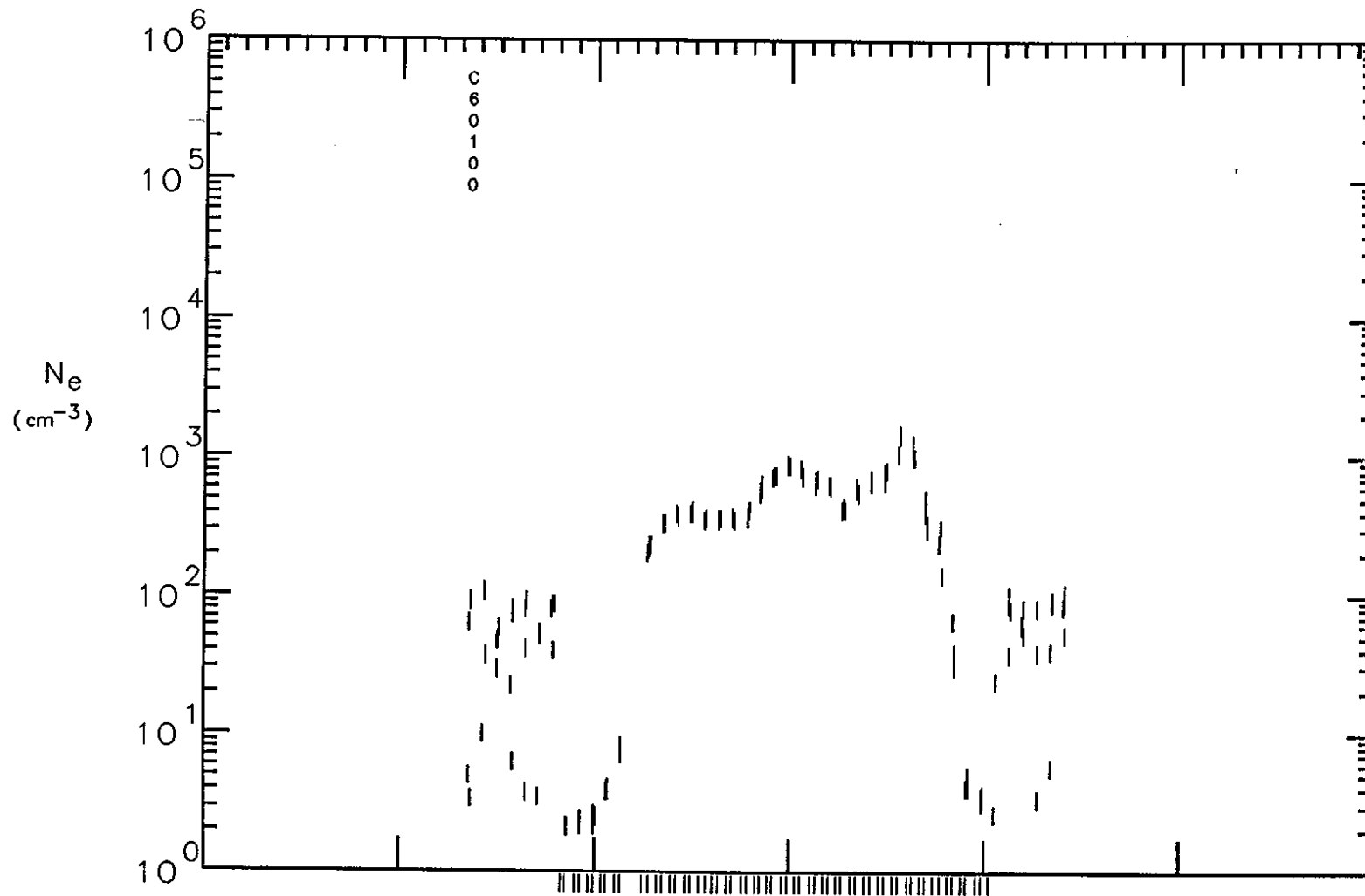


Universal Time, Day 90059

Ne hi-res Radial

Plotted:
9-SEP-93
19:33:32
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4102

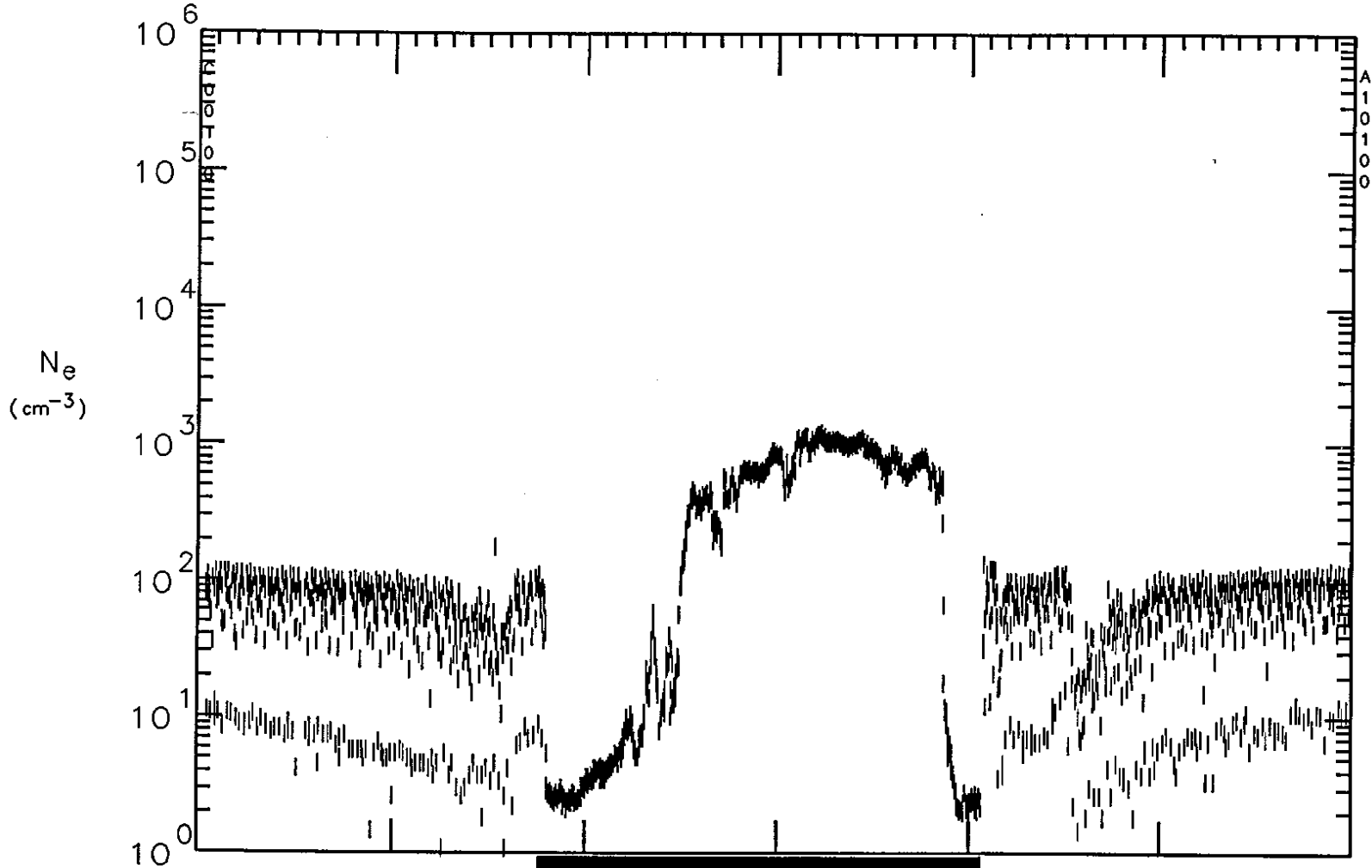
ALT	6380	4112	2269	1508	2288	4141	6412	km
LAT	69	54	29	-6	-42	-66	-74	deg
LONG	167	143	129	118	105	81	30	deg
SZA	98	115	139	157	134	110	94	deg
LST	19.2	20.9	21.9	22.6	23.4	0.9	4.1	hr

Universal Time, Day 90060

Ne hi-res Radial

Plotted:
9-SEP-93
19:36:34
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4103

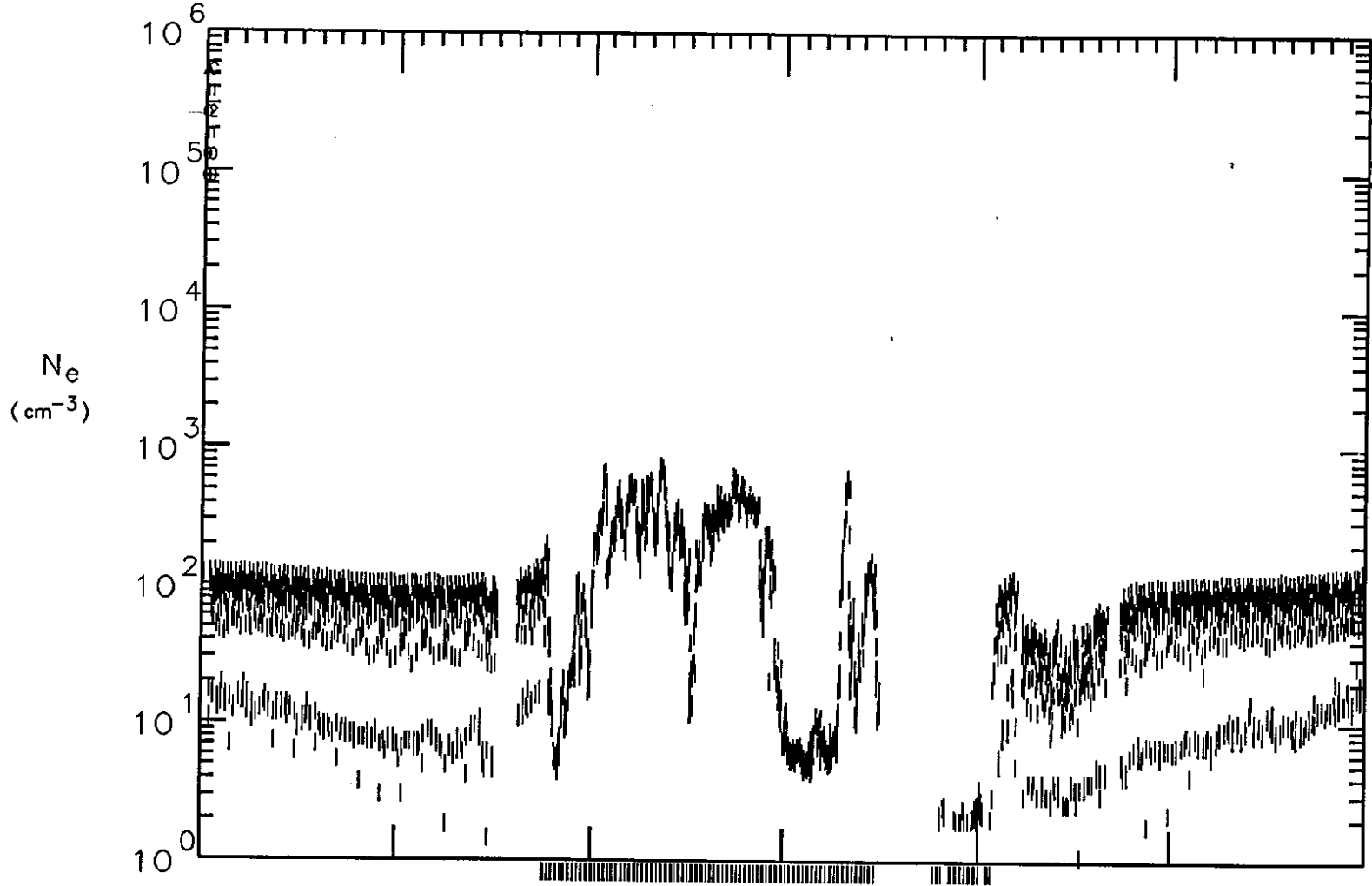
ALT	6389	4120	2274	1508	2282	4133	6403	km
LAT	69	54	29	-6	-42	-66	-74	deg
LONG	168	144	130	120	107	82	31	deg
SZA	99	116	140	158	135	110	93	deg
LST	19.3	21.0	22.0	22.7	23.5	1.0	4.2	hr

Universal Time, Day 90061

Ne hi-res Radial

Plotted:
9-SEP-93
19:46:23
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4104

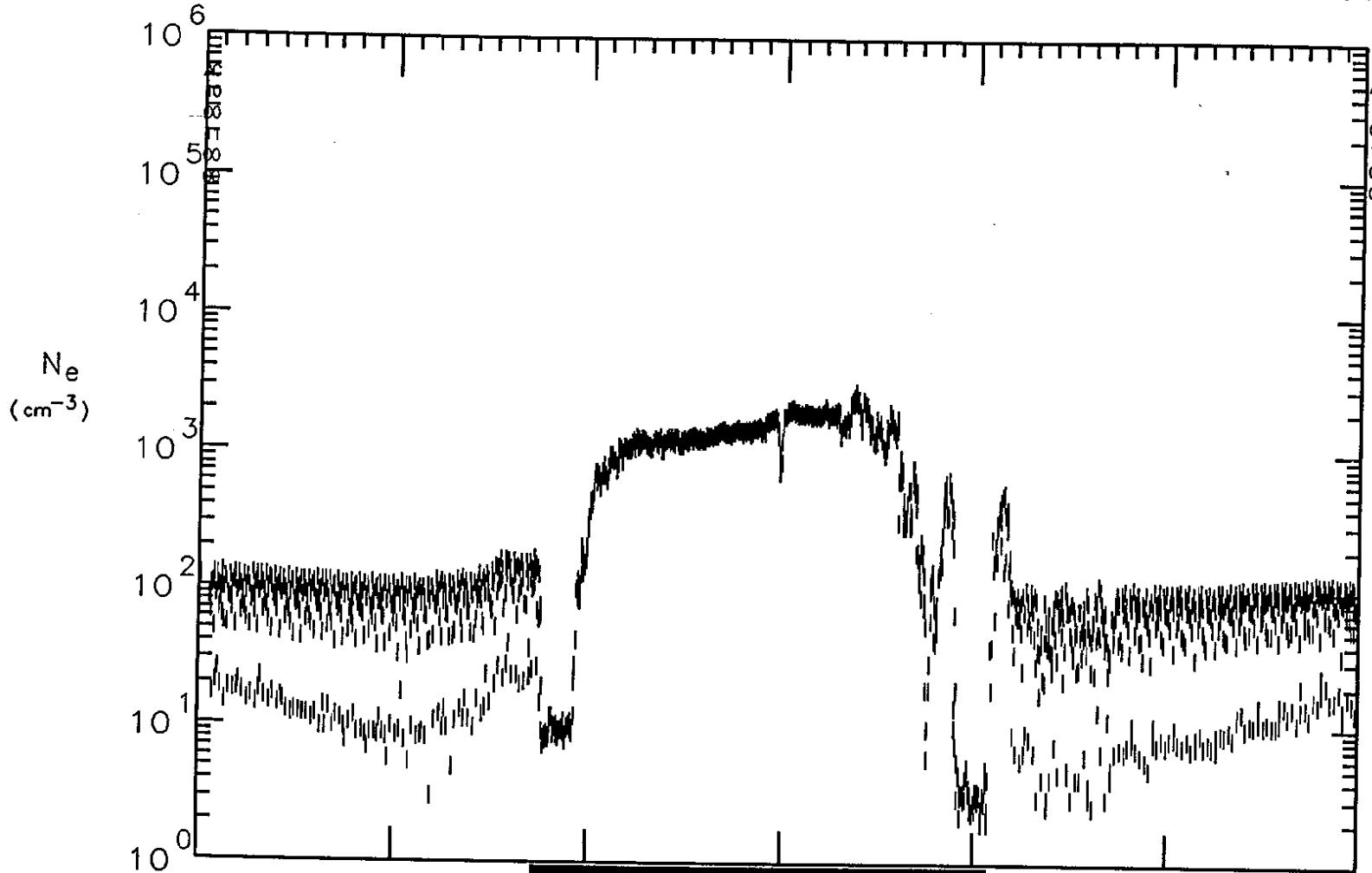
ALT	6399	4129	2279	1507	2275	4123	6393	km
LAT	69	54	29	-6	-42	-66	-74	deg
LONG	170	146	132	121	108	84	33	deg
SZA	99	116	141	160	135	110	93	deg
LST	19.4	21.1	22.1	22.8	23.6	1.1	4.3	hr

Universal Time, Day 90062

Ne hi-res Radial

Plotted:
9-SEP-93
19:55:48
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4105

ALT	6411	4140	2286	1506	2267	4112	6381	km
LAT	69	54	29	-6	-42	-66	-74	deg
LONG	172	147	133	123	110	86	35	deg
SZA	100	117	142	161	135	110	93	deg
LST	19.4	21.2	22.2	22.9	23.7	1.2	4.4	hr

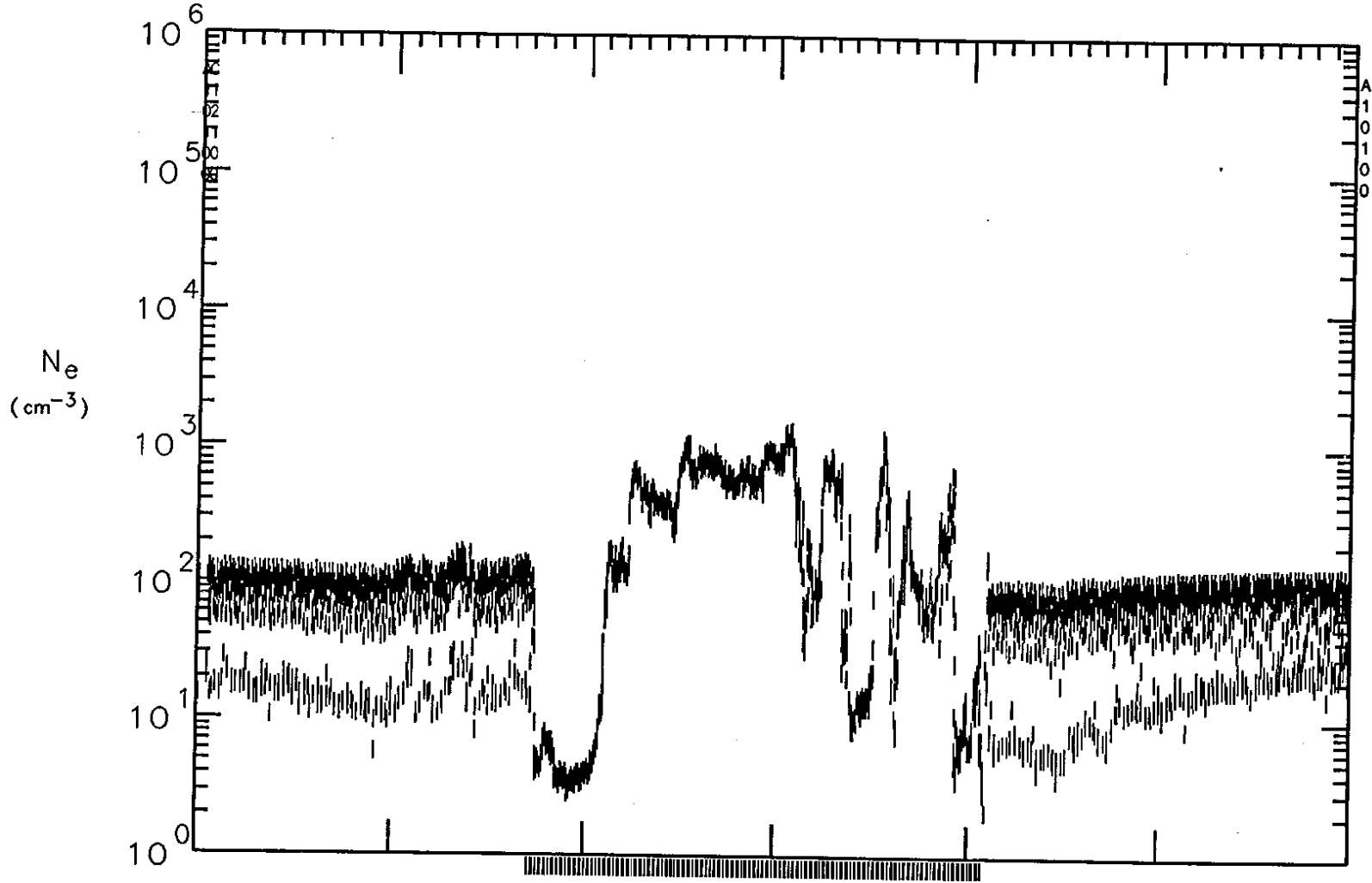
Universal Time, Day 90063

Ne hi-res Radial

Plotted:
9-SEP-93
20:05:47

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42

secs
hh:mm



Orbit
4106

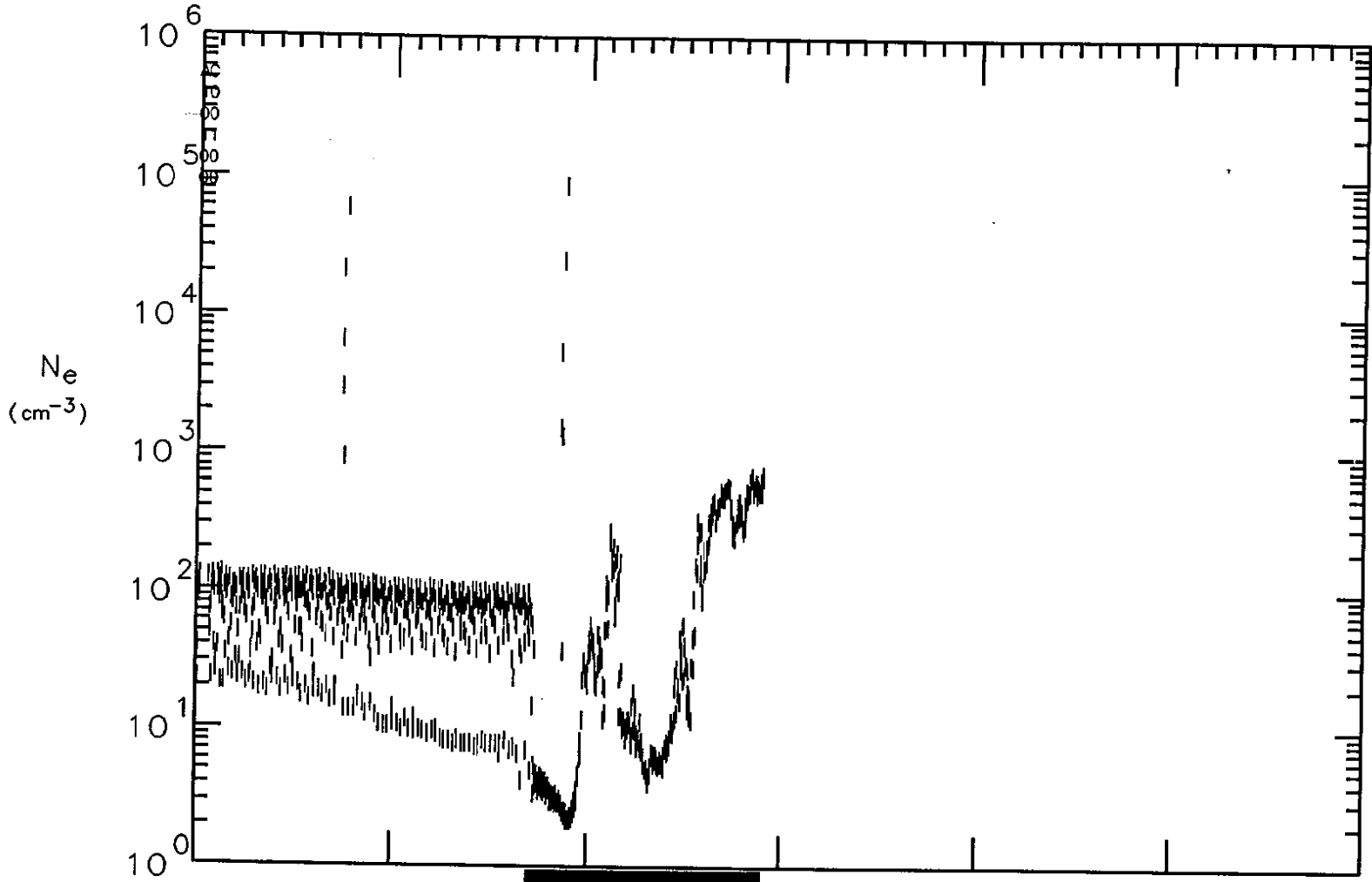
ALT	6424	4151	2293	1505	2258	4100	6368	km
LAT	69	55	29	-6	-42	-66	-74	deg
LONG	173	149	135	124	111	87	36	deg
SZA	100	117	142	163	136	110	92	deg
LST	19.5	21.3	22.3	23.0	23.8	1.3	4.5	hr

Universal Time, Day 90064

Ne hi-res Radial

Plotted:
9-SEP-93
20:17:04
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4107

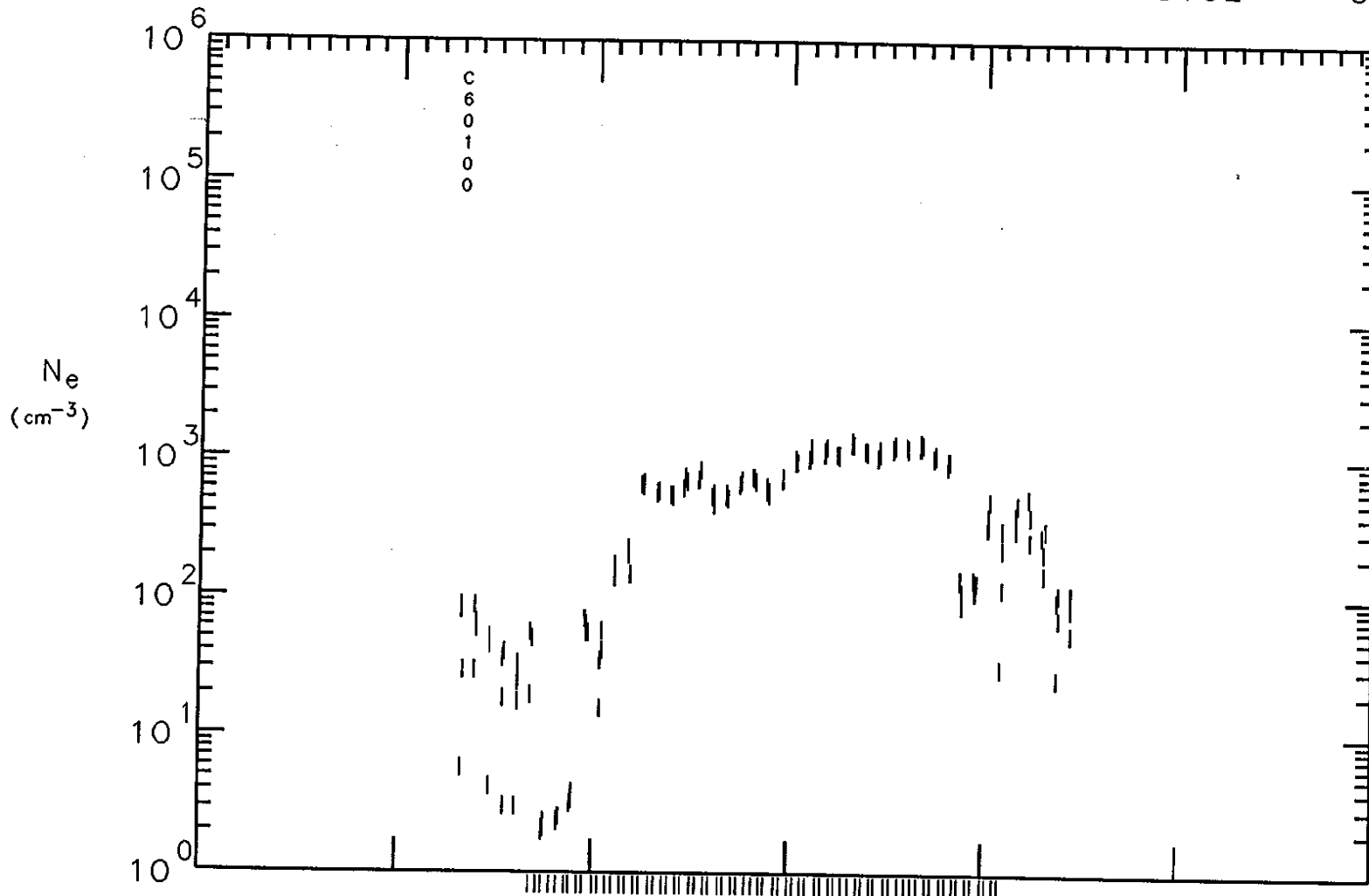
ALT	6438	4164	2301	1504	2249	4086	6353	km
LAT	69	55	29	-6	-41	-66	-74	deg
LONG	175	151	136	126	113	89	38	deg
SZA	100	118	143	164	136	110	92	deg
LST	19.6	21.4	22.4	23.1	23.9	1.4	4.6	hr

Universal Time, Day 90065

Ne hi-res Radial

Plotted:
9-SEP-93
20:23:25
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4108

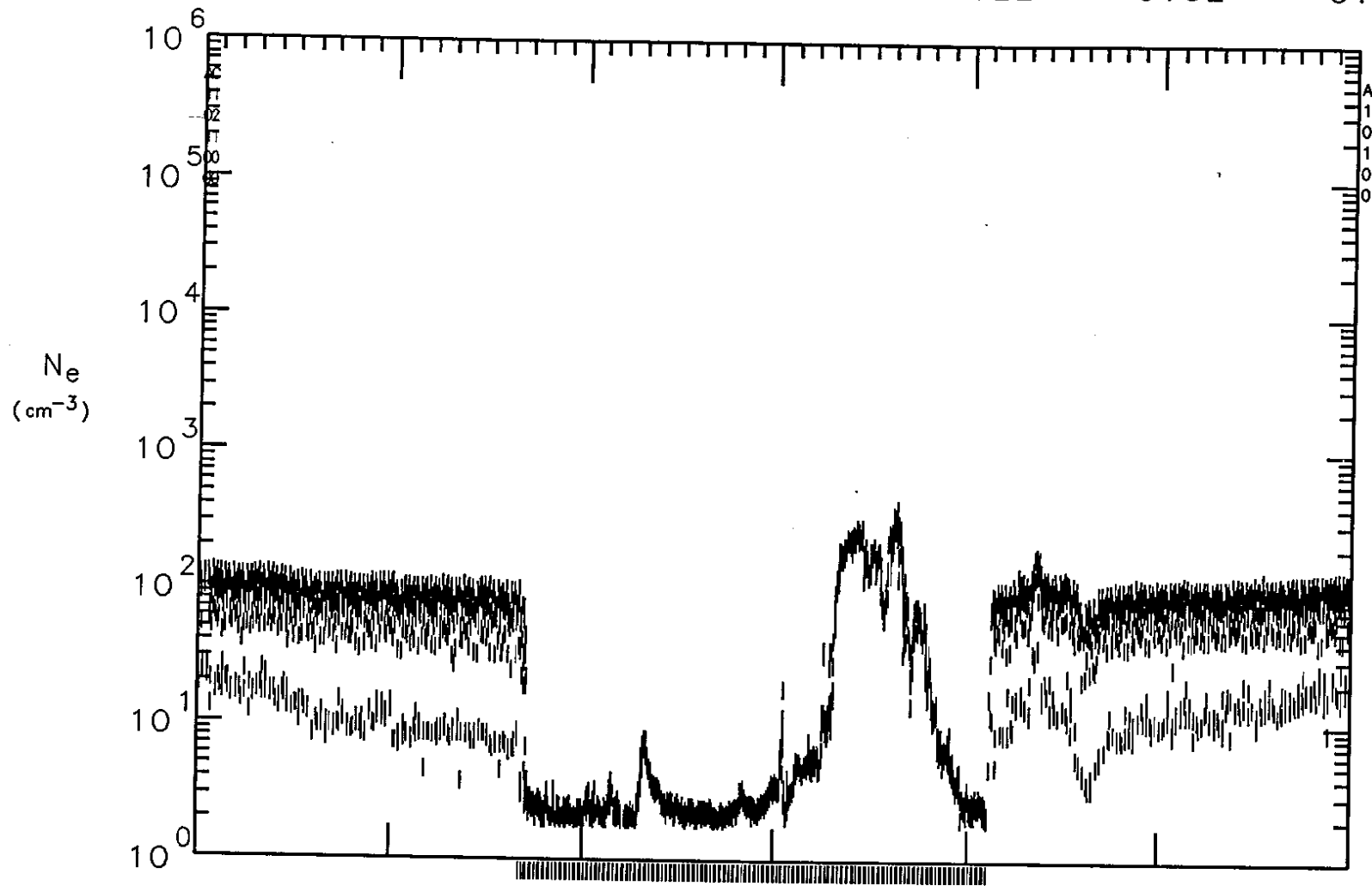
ALT	6452	4176	2309	1503	2239	4072	6338	km
LAT	69	55	30	-5	-41	-65	-74	deg
LONG	177	152	138	127	115	90	40	deg
SZA	101	118	144	166	136	110	92	deg
LST	19.7	21.5	22.5	23.2	0.0	1.5	4.7	hr

Universal Time, Day 90066

Ne hi-res Radial

Plotted:
9-SEP-93
20:26:28
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4109

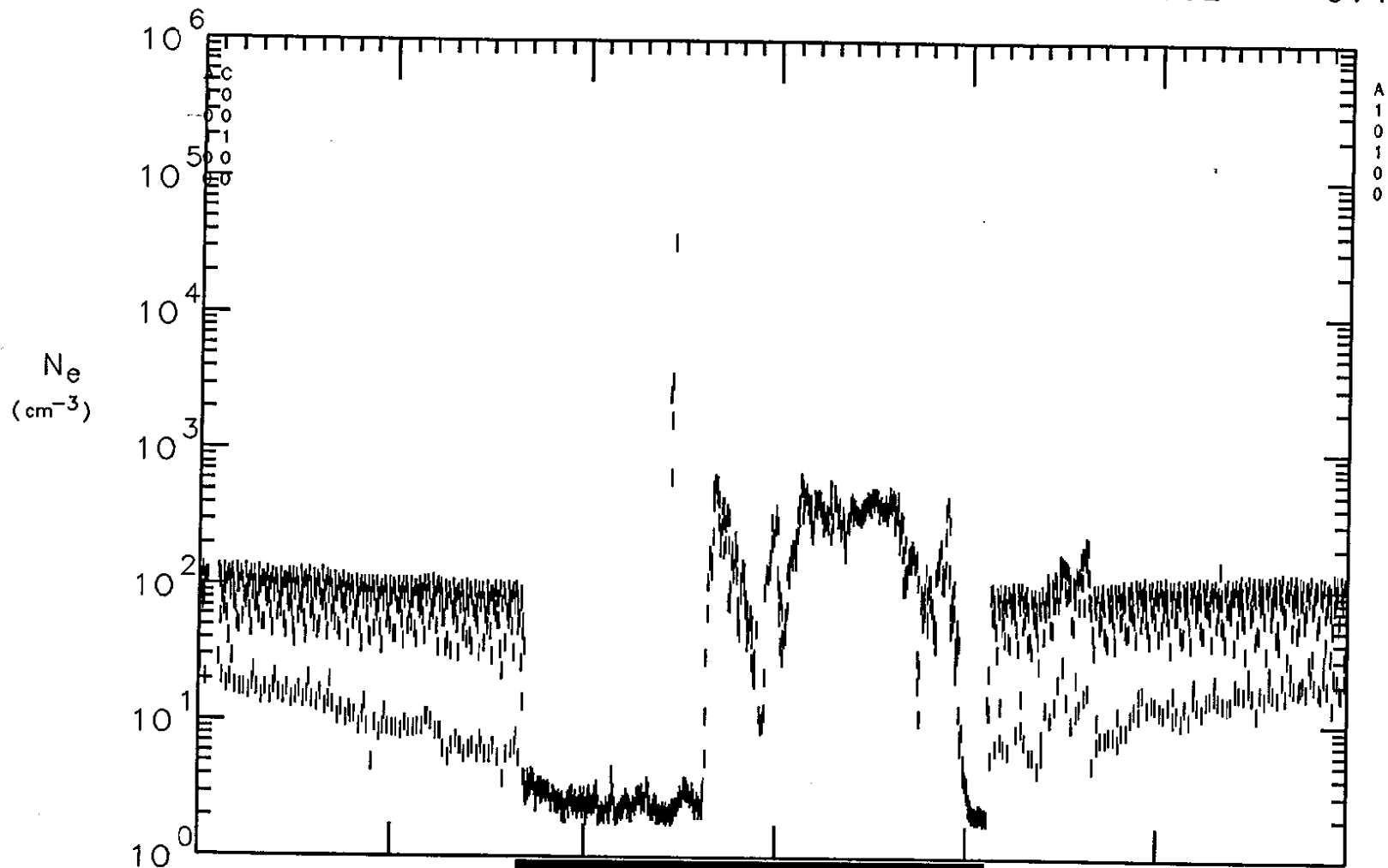
ALT	6469	4191	2318	1501	2228	4057	6322	km
LAT	69	55	30	-5	-41	-65	-74	deg
LONG	178	154	140	129	116	92	42	deg
SZA	101	119	144	167	136	109	91	deg
LST	19.8	21.6	22.6	23.3	0.1	1.6	4.8	hr

Universal Time, Day 90067

Ne hi-res Radial

Plotted:
9-SEP-93
20:36:24
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



A
1
0
1
0
0

Orbit
4110

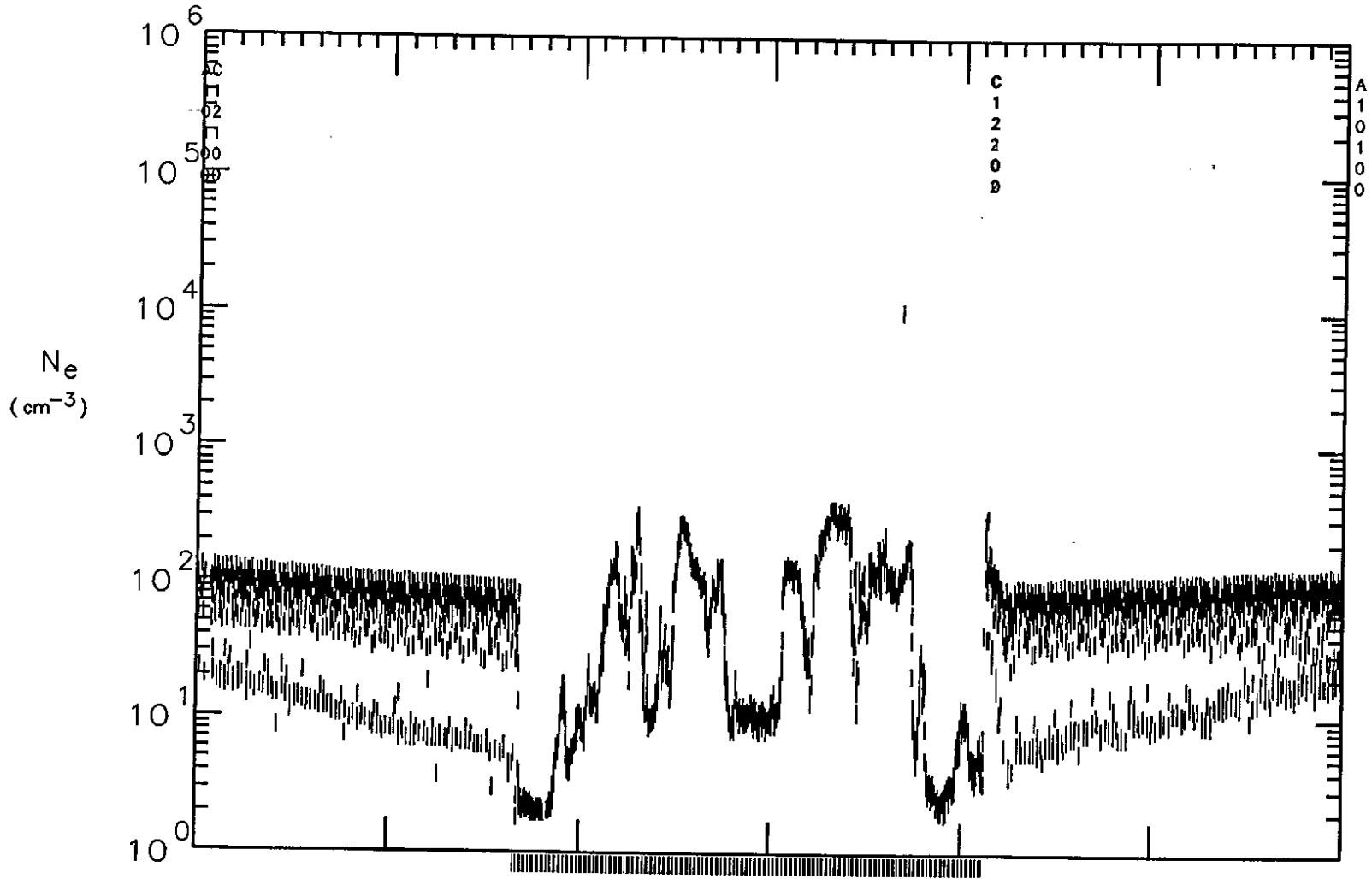
ALT	6486	4206	2327	1500	2216	4041	6305	km
LAT	69	55	30	-5	-41	-65	-74	deg
LONG	-179	156	141	130	118	94	43	deg
SZA	101	119	145	168	136	109	91	deg
LST	19.9	21.7	22.7	23.4	0.2	1.7	4.9	hr

Universal Time, Day 90068

Ne hi-res Radial

Plotted:
9-SEP-93
20:46:09
secs
hh:mm

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42



Orbit
4111

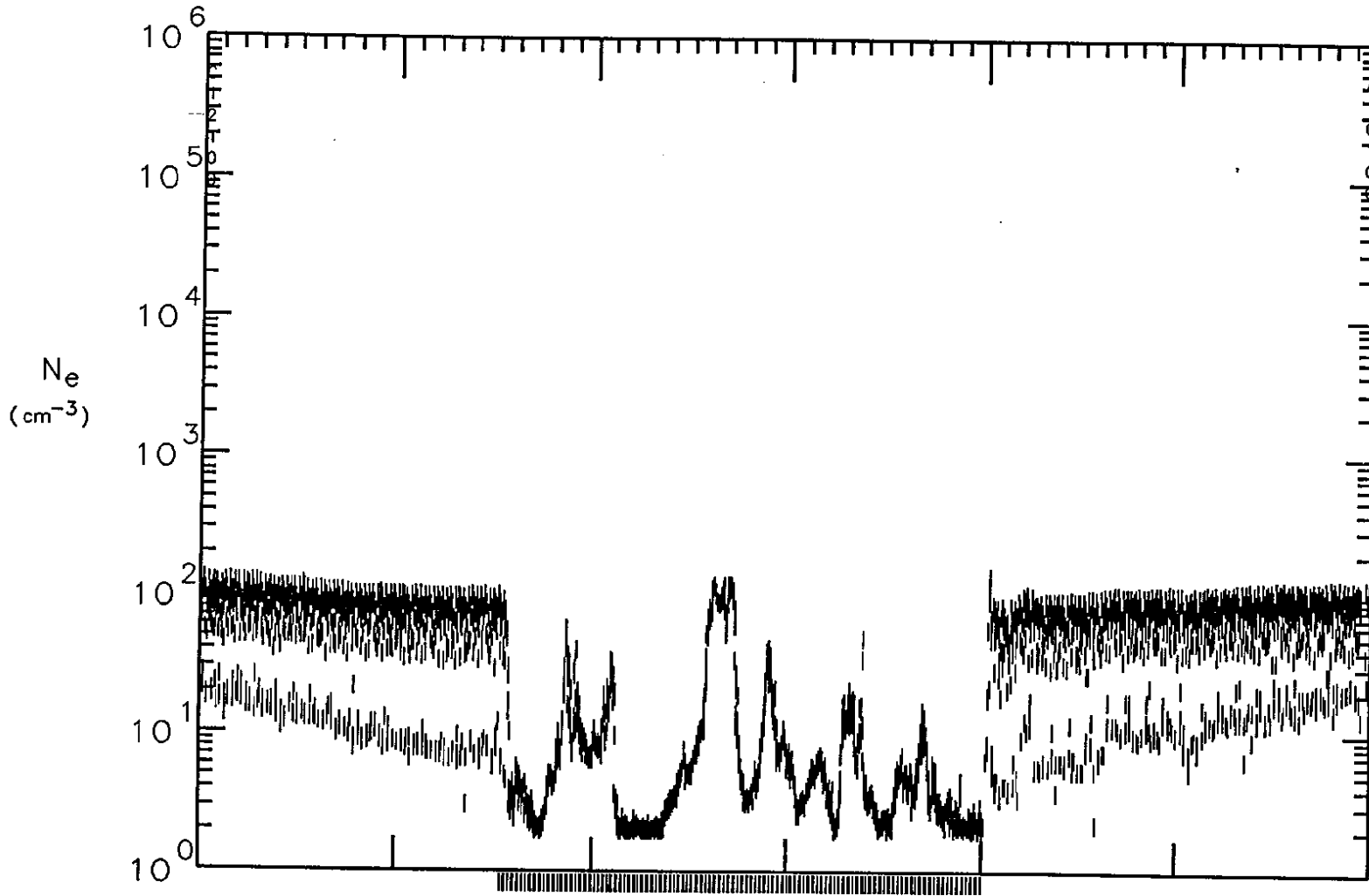
ALT	6503	4221	2337	1499	2204	4024	6287	km
LAT	69	55	30	-5	-41	-65	-74	deg
LONG	-177	157	143	132	119	95	45	deg
SZA	102	119	146	170	137	109	91	deg
LST	20.0	21.8	22.8	23.5	0.3	1.8	4.9	hr

Universal Time, Day 90069

Ne hi-res Radial

Plotted:
9-SEP-93
20:56:14
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4112

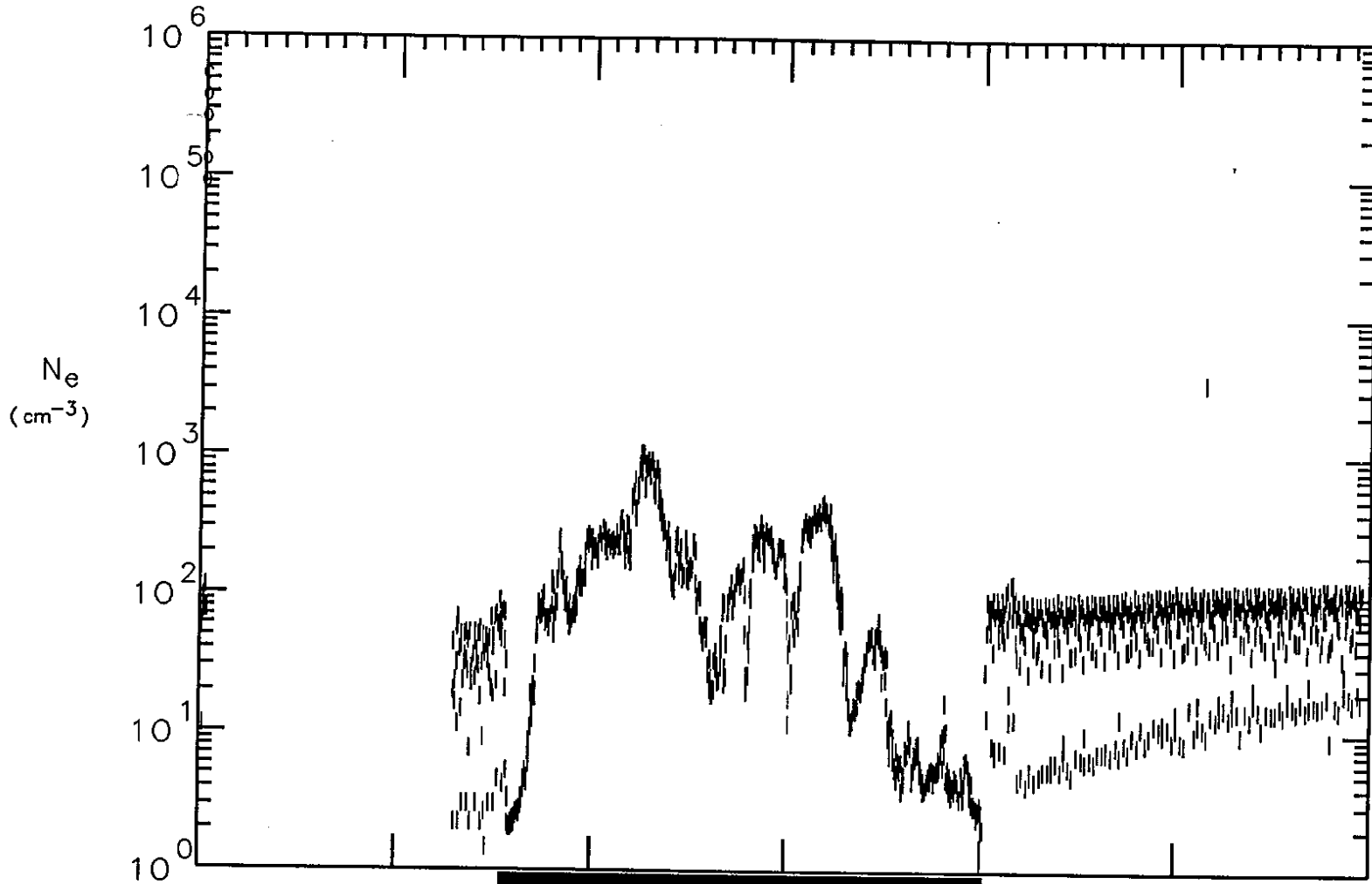
ALT	6286	4023	2203	1497	2336	4221	6503	km
LAT	68	53	27	-8	-44	-67	-74	deg
LONG	-179	157	143	132	119	93	41	deg
SZA	104	122	149	169	133	107	89	deg
LST	20.3	22.0	23.0	23.7	0.5	2.1	5.4	hr

Universal Time, Day 90070

Ne hi-res Radial

Plotted:
9-SEP-93
21:06:14
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4113

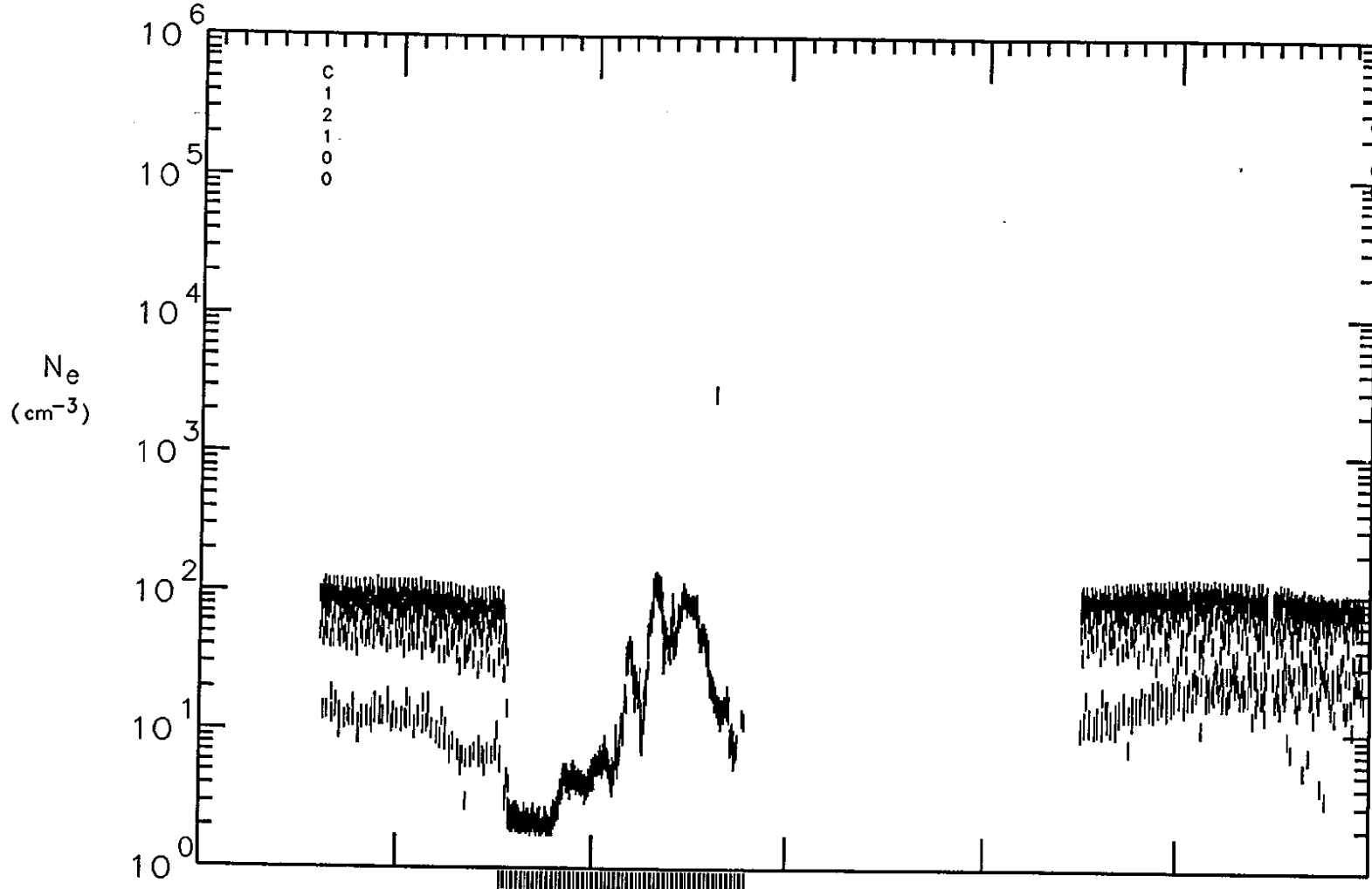
ALT	6305	4039	2212	1495	2323	4203	6484	km
LAT	68	53	28	-8	-43	-67	-74	deg
LONG	-177	159	145	134	121	95	43	deg
SZA	104	122	150	169	133	107	89	deg
LST	20.4	22.1	23.1	23.8	0.6	2.2	5.5	hr

Universal Time, Day 90071

Ne hi-res Radial

Plotted:
9-SEP-93
21:15:31
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4114

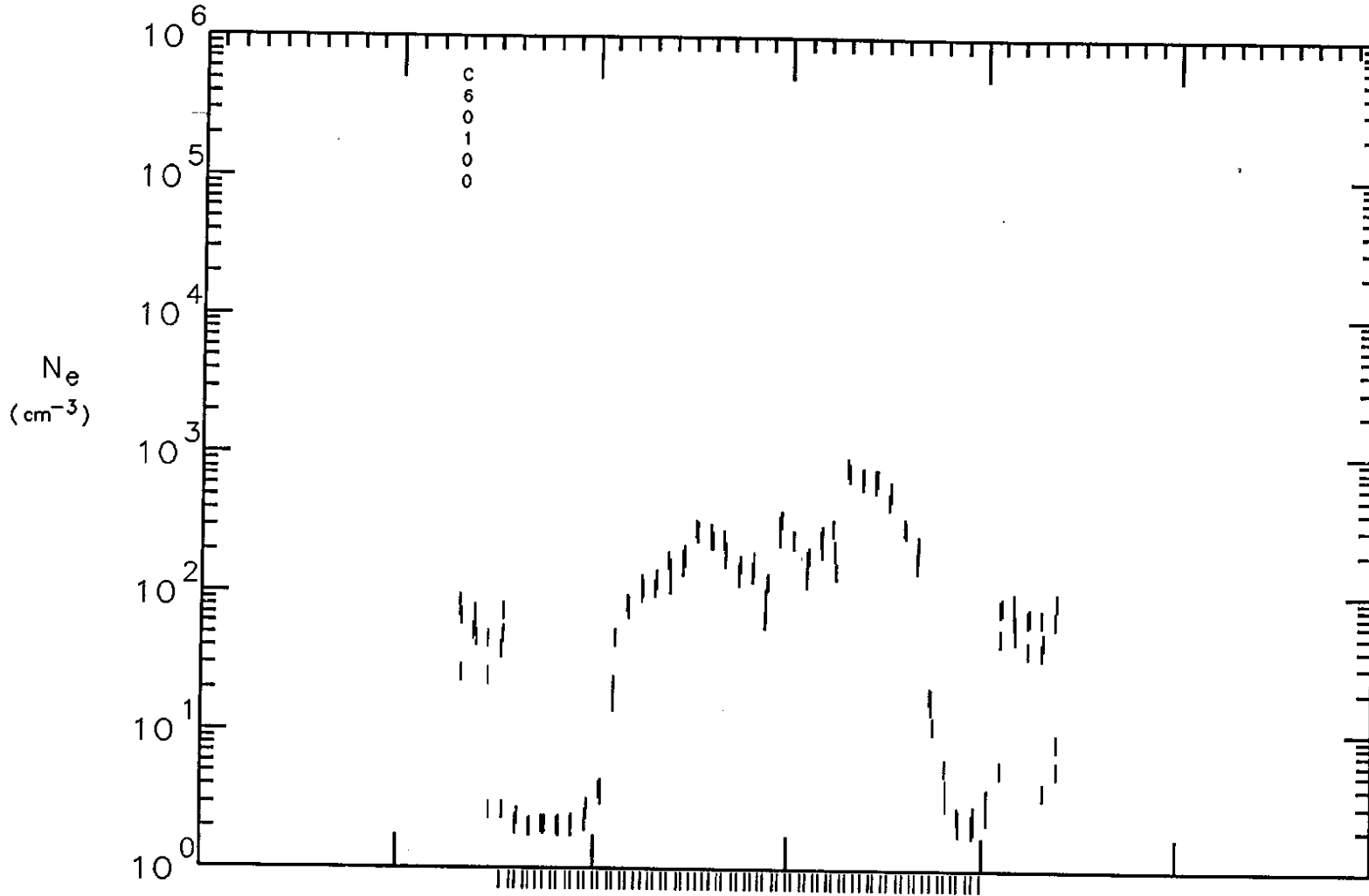
ALT	6324	4055	2222	1492	2309	4184	6465	km
LAT	68	54	28	-8	-43	-67	-74	deg
LONG	-175	160	146	135	122	97	45	deg
SZA	104	122	150	170	133	106	89	deg
LST	20.5	22.2	23.2	23.9	0.7	2.3	5.6	hr

Universal Time, Day 90072

Ne hi-res Radial

Plotted:
9-SEP-93
21:22:16
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4115

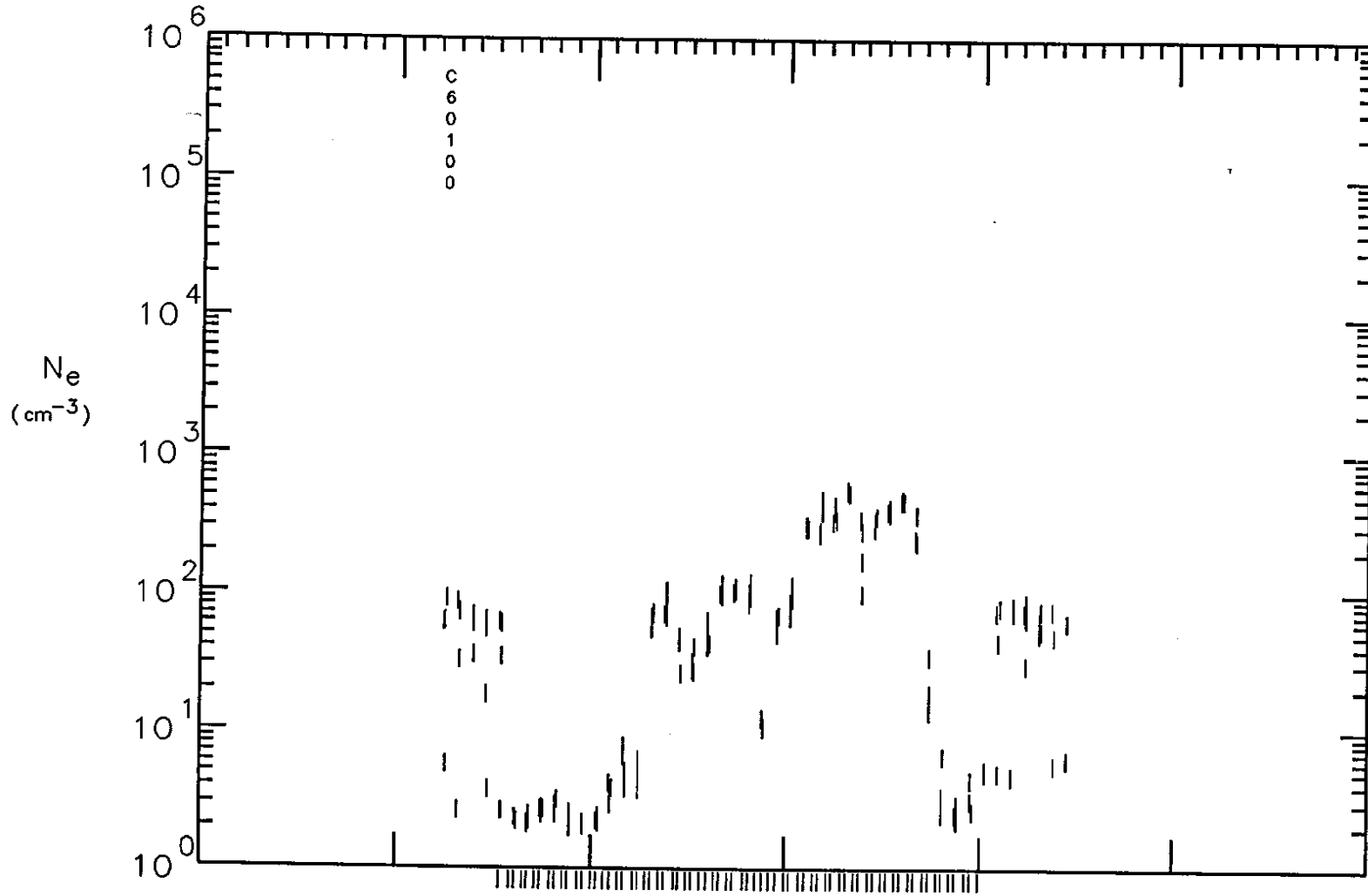
ALT	6330	4060	2224	1489	2303	4177	6458	km
LAT	68	54	28	-7	-43	-66	-74	deg
LONG	-174	162	148	137	124	98	47	deg
SZA	104	123	150	170	133	106	88	deg
LST	20.6	22.3	23.3	0.0	0.8	2.4	5.7	hr

Universal Time, Day 90073

Ne hi-res Radial

Plotted:
9-SEP-93
21:25:17
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4116

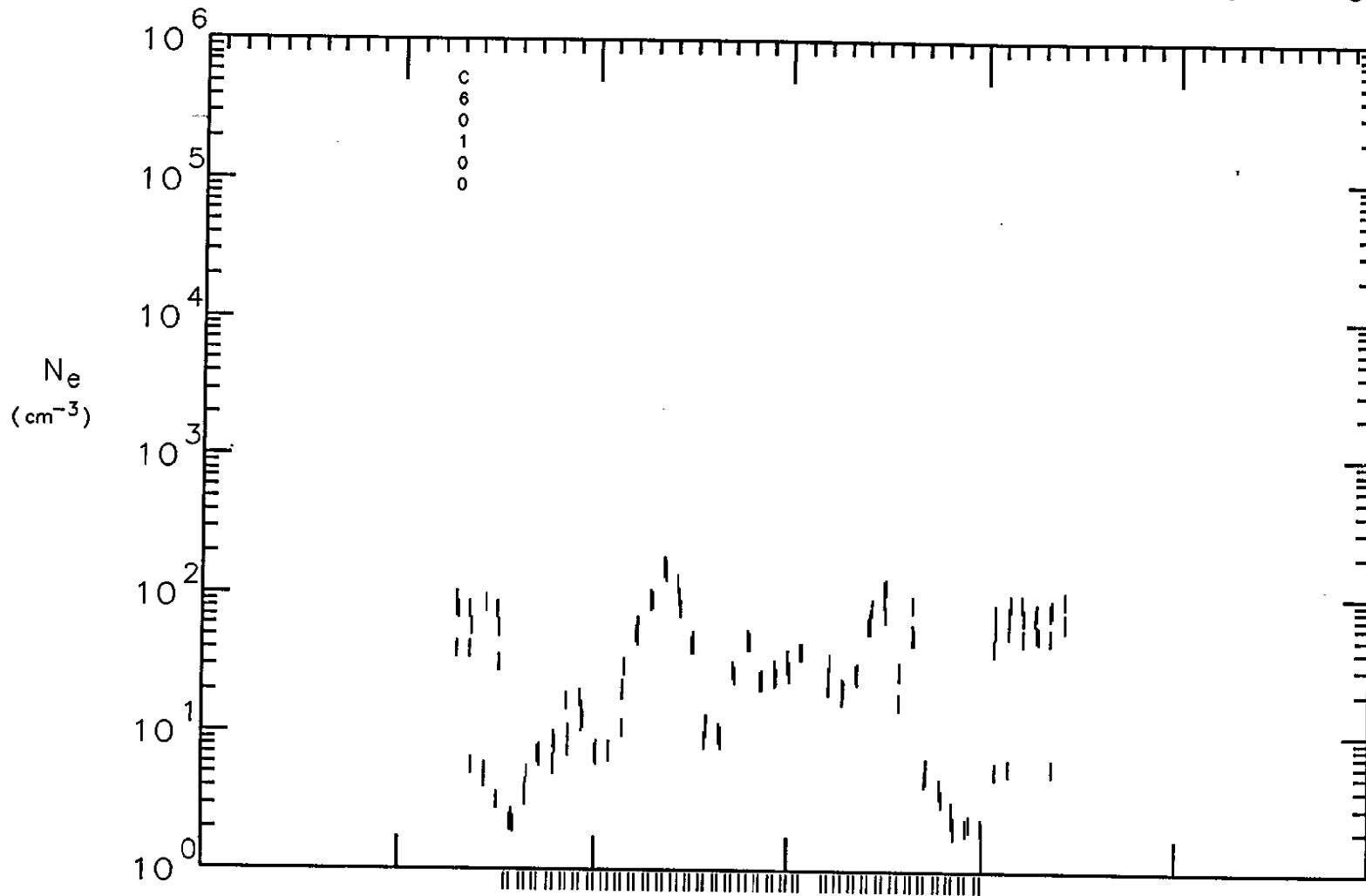
ALT	6348	4076	2233	1487	2290	4159	6439	km
LAT	69	54	28	-7	-43	-66	-74	deg
LONG	-172	163	149	139	125	100	48	deg
SZA	105	123	151	171	133	106	88	deg
LST	20.7	22.4	23.4	0.1	0.9	2.5	5.8	hr

Universal Time, Day 90074

Ne hi-res Radial

Plotted:
9-SEP-93
21:28:18
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4117

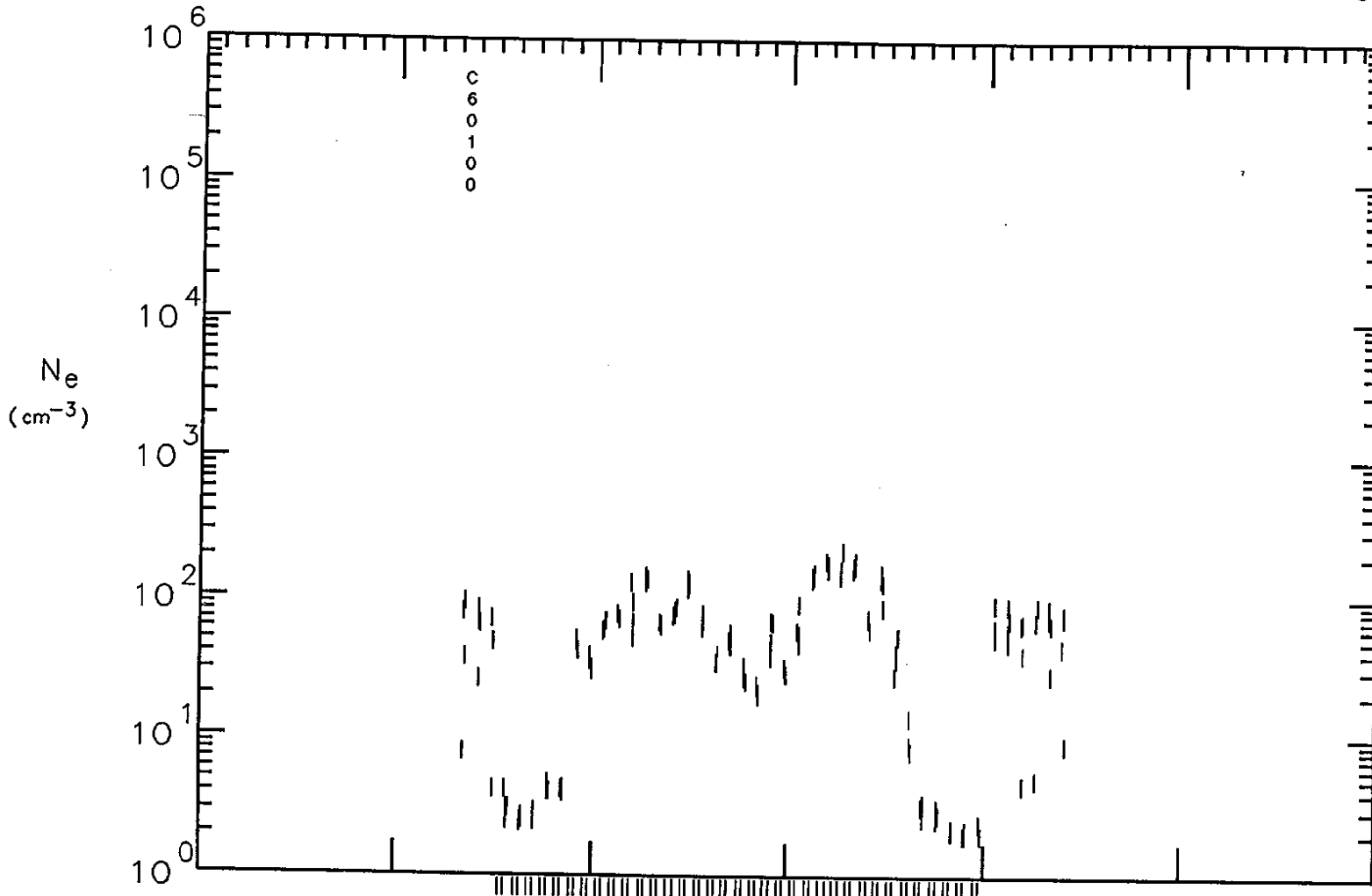
ALT	6366	4091	2242	1484	2276	4142	6421	km
LAT	69	54	28	-7	-43	-66	-74	deg
LONG	-170	165	151	140	127	102	50	deg
SZA	105	123	151	171	133	106	88	deg
LST	20.8	22.5	23.5	0.2	1.0	2.6	5.9	hr

Universal Time, Day 90075

Ne hi-res Radial

Plotted:
9-SEP-93
21:31:17
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4118

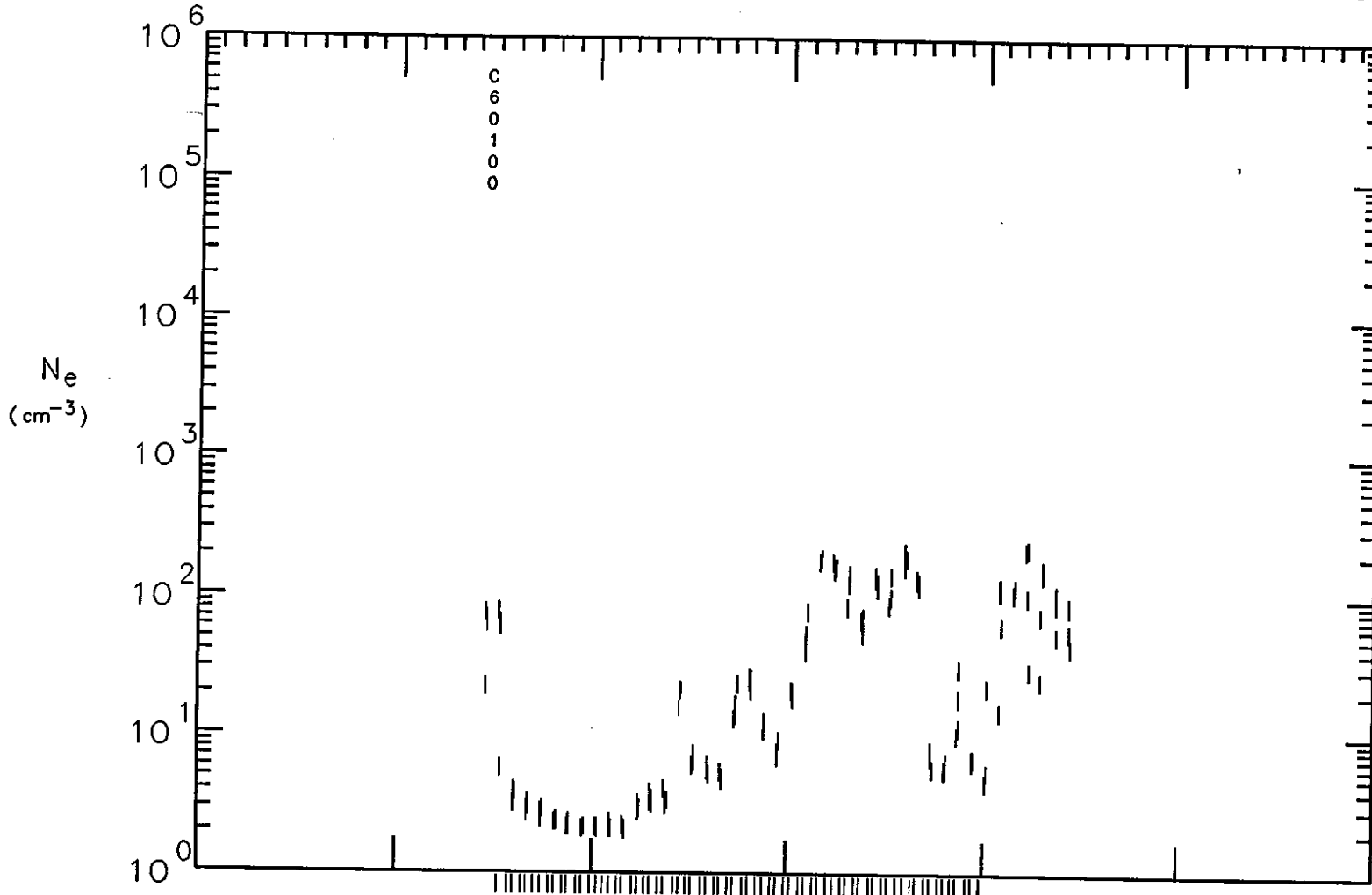
ALT	6383	4107	2251	1481	2263	4124	6403	km
LAT	69	54	29	-7	-42	-66	-74	deg
LONG	-168	167	153	142	129	104	52	deg
SZA	105	123	151	170	133	105	87	deg
LST	20.9	22.6	23.6	0.3	1.1	2.7	5.9	hr

Universal Time, Day 90076

Ne hi-res Radial

Plotted:
9-SEP-93
21:34:17
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4119

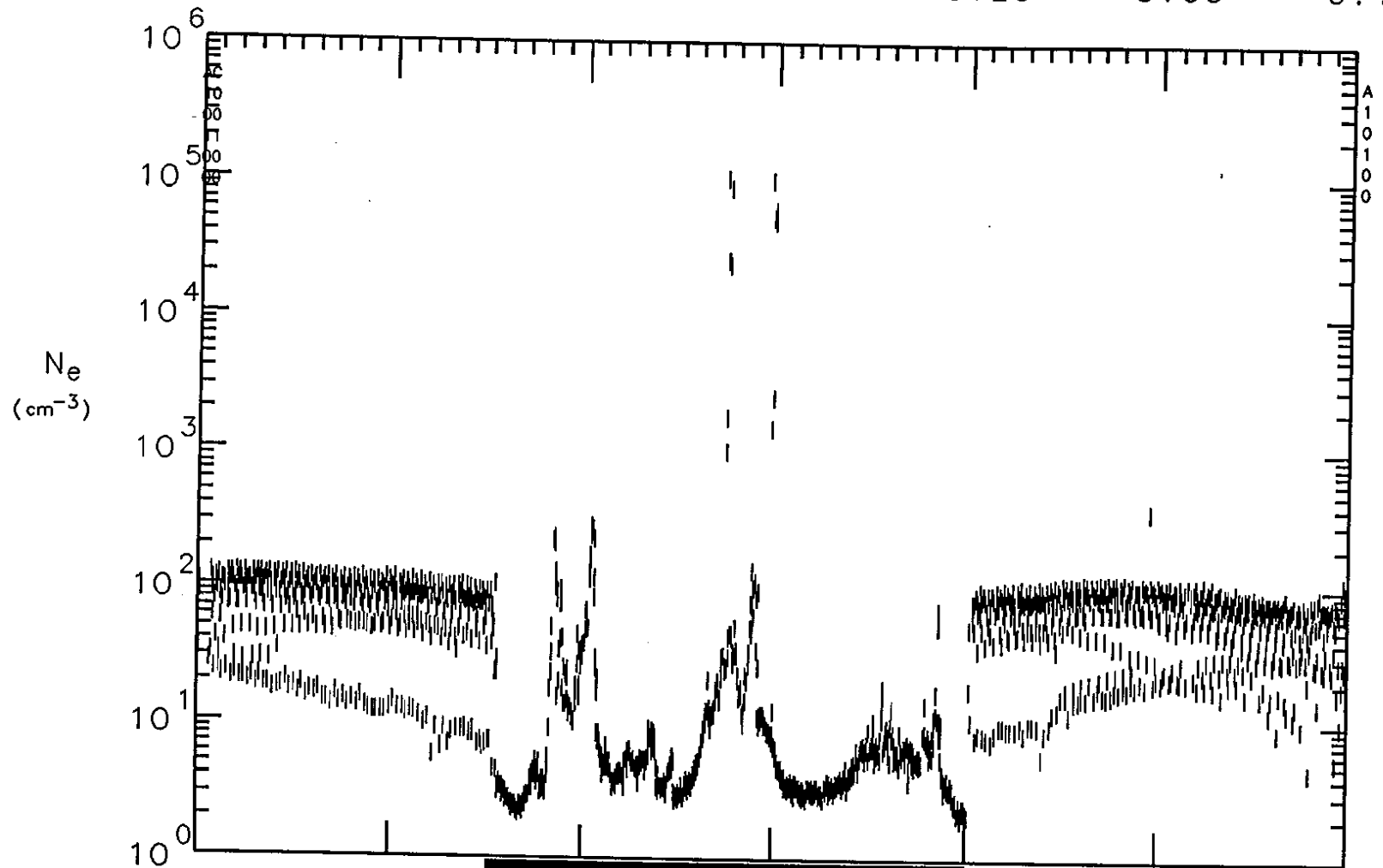
ALT	6400	4121	2260	1479	2250	4107	6385	km
LAT	69	54	29	-6	-42	-66	-74	deg
LONG	-167	168	154	143	130	105	54	deg
SZA	105	123	151	170	133	105	87	deg
LST	20.9	22.7	23.7	0.4	1.2	2.8	6.0	hr

Universal Time, Day 90077

Ne hi-res Radial

Plotted:
9-SEP-93
21:37:22
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4120

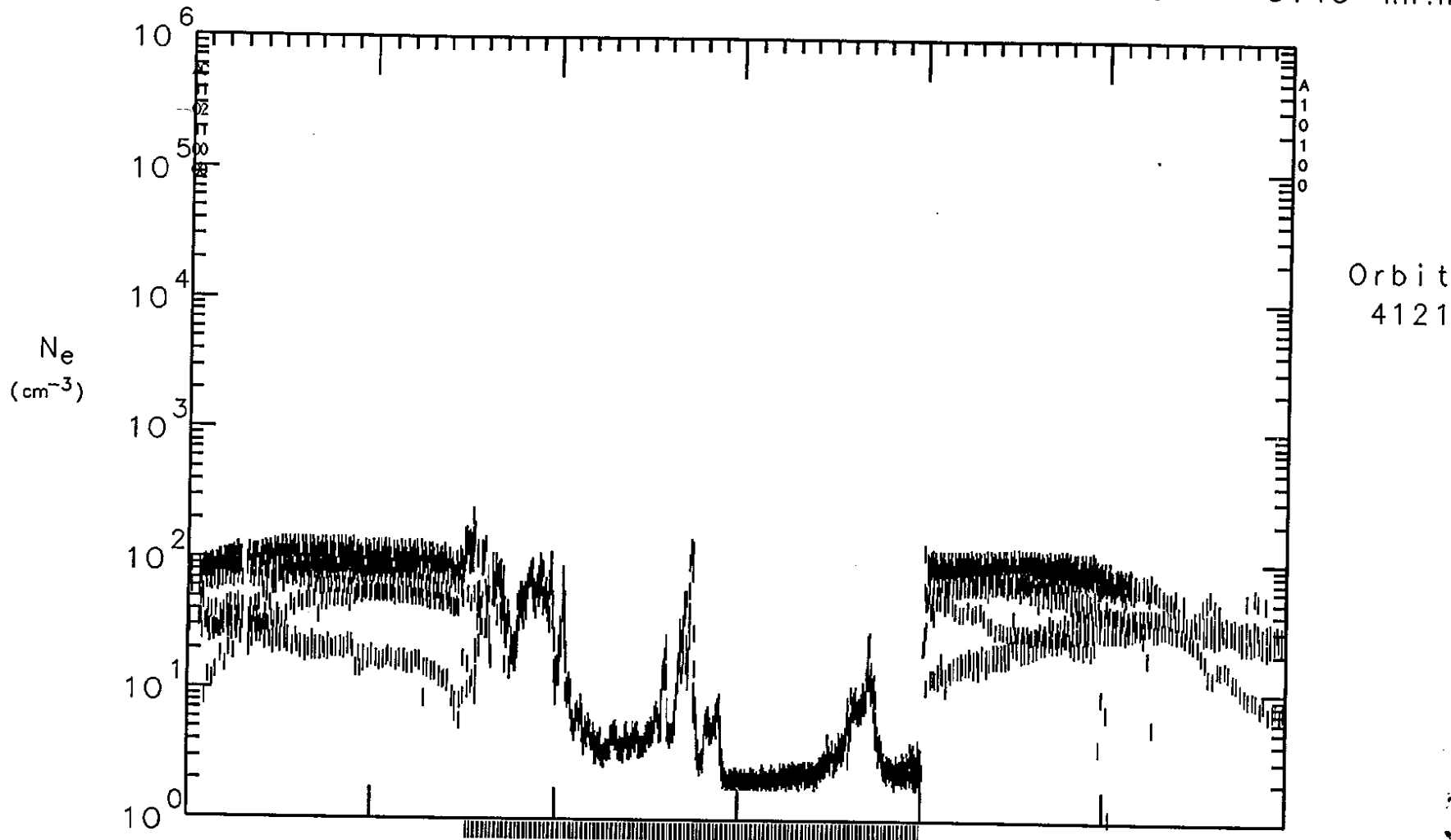
ALT	6417	4136	2268	1476	2238	4091	6368	km
LAT	69	54	29	-6	-42	-66	-74	deg
LONG	-165	170	156	145	132	107	55	deg
SZA	106	124	151	169	132	105	87	deg
LST	21.0	22.8	23.8	0.5	1.3	2.9	6.1	hr

Universal Time, Day 90078

Ne hi-res Radial

Plotted:
9-SEP-93
21:47:22
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



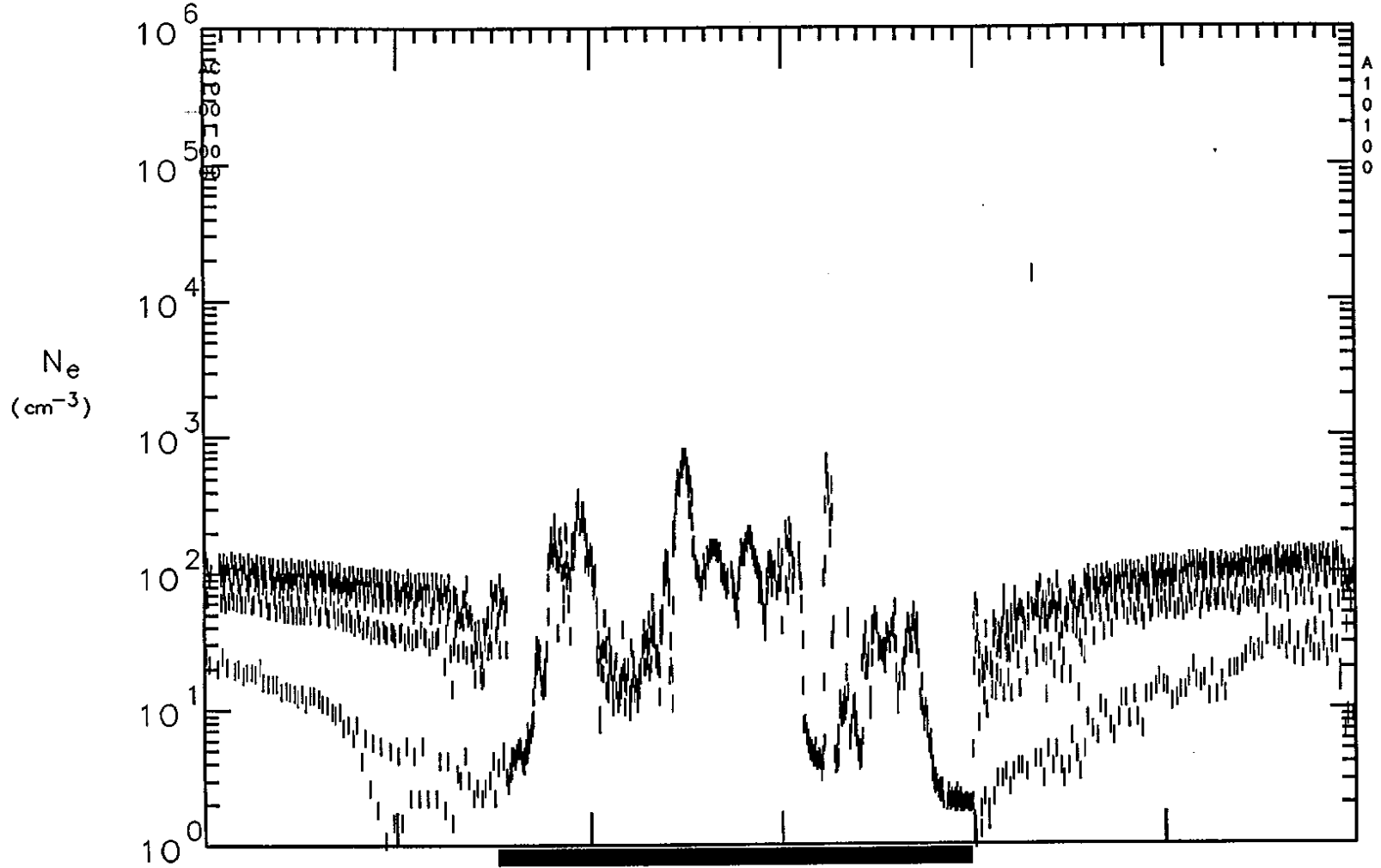
ALT	6433	4150	2276	1473	2225	4074	6351	km
LAT	69	55	29	-6	-42	-66	-74	deg
LONG	-163	172	157	146	133	109	57	deg
SZA	106	124	150	168	132	105	86	deg
LST	21.1	22.9	23.9	0.6	1.4	3.0	6.2	hr

Ne hi-res Radial

Plotted:
9-SEP-93
21:59:57

Universal Time, Day 90080

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3: 3	3:13	3:23	3:33	3:43	hh:mm



Orbit
4123

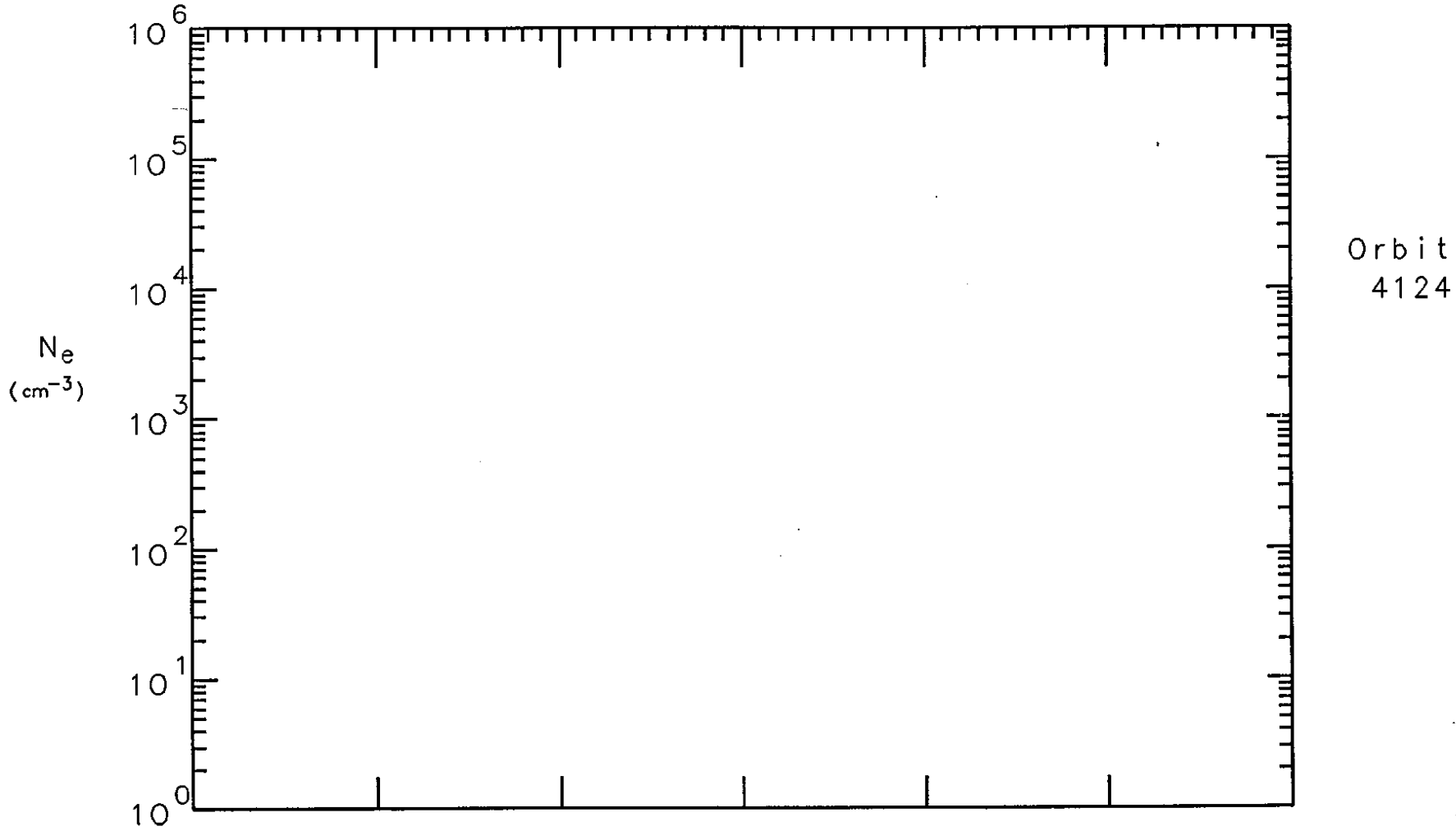
ALT	6463	4175	2291	1468	2202	4044	6320	km
LAT	69	55	30	-5	-42	-66	-74	deg
LONG	-160	175	160	149	137	112	60	deg
SZA	106	124	150	166	131	104	86	deg
LST	21.3	23.1	0.1	0.8	1.7	3.2	6.4	hr

Universal Time, Day 90081

Ne hi-res Radial

Plotted:
9-SEP-93
22:09:54

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3:3	3:13	3:23	3:33	3:43	hh:mm



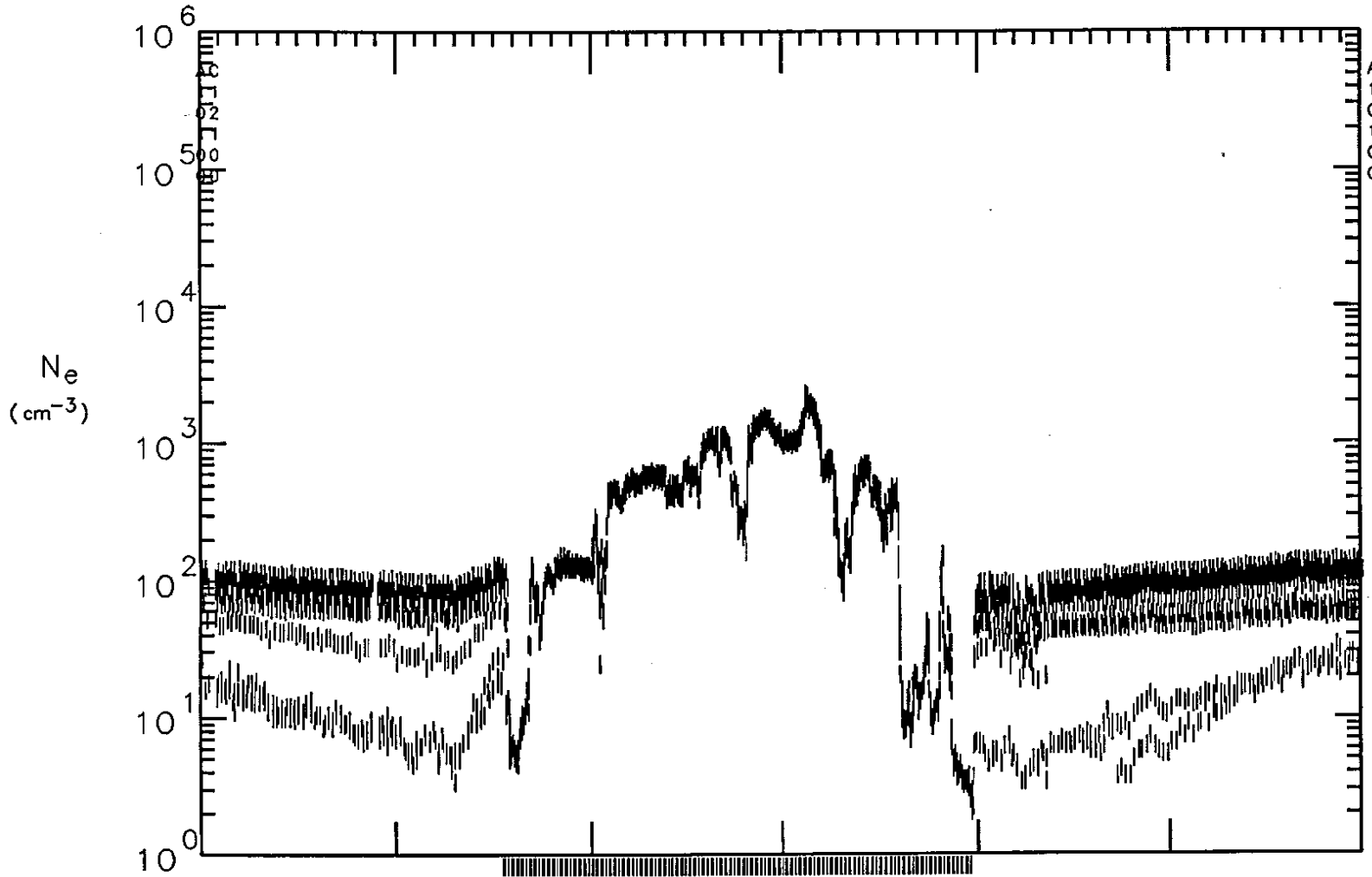
ALT	6477	4187	2297	1465	2191	4030	6305	km
LAT	69	55	30	-5	-41	-66	-74	deg
LONG	-158	176	162	151	138	114	62	deg
SZA	106	124	149	164	131	104	86	deg
LST	21.4	23.2	0.2	0.9	1.8	3.3	6.5	hr

Ne hi-res Radial

Universal Time, Day 90082

Plotted:
9-SEP-93
22:12:03

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3: 3	3:13	3:23	3:33	3:43	hh:mm



Orbit
4125

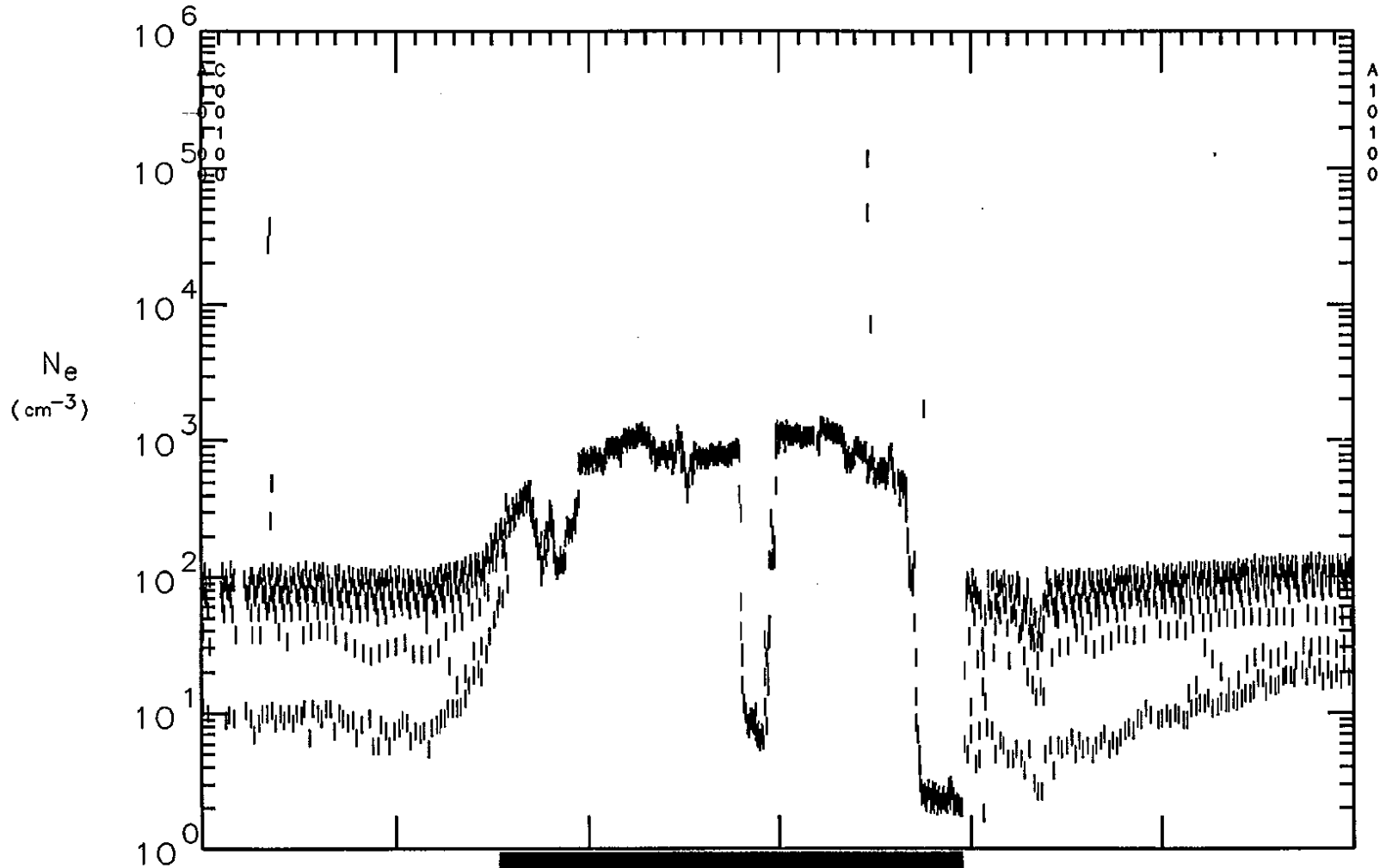
ALT	6489	4197	2303	1462	2181	4017	6292	km
LAT	69	55	30	-5	-41	-66	-74	deg
LONG	-157	178	163	153	140	115	64	deg
SZA	107	124	149	163	130	103	85	deg
LST	21.5	23.3	0.3	1.0	1.9	3.4	6.6	hr

Universal Time, Day 90083

Ne hi-res Radial

Plotted:
9-SEP-93
22:22:05
secs
hh:mm

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43



Orbit
4126

ALT	6500	4206	2307	1459	2172	4005	6280	km
LAT	69	55	30	-5	-41	-66	-74	deg
LONG	-155	179	165	154	141	117	65	deg
SZA	107	124	149	162	130	103	85	deg
LST	21.6	23.4	0.4	1.1	2.0	3.5	6.7	hr

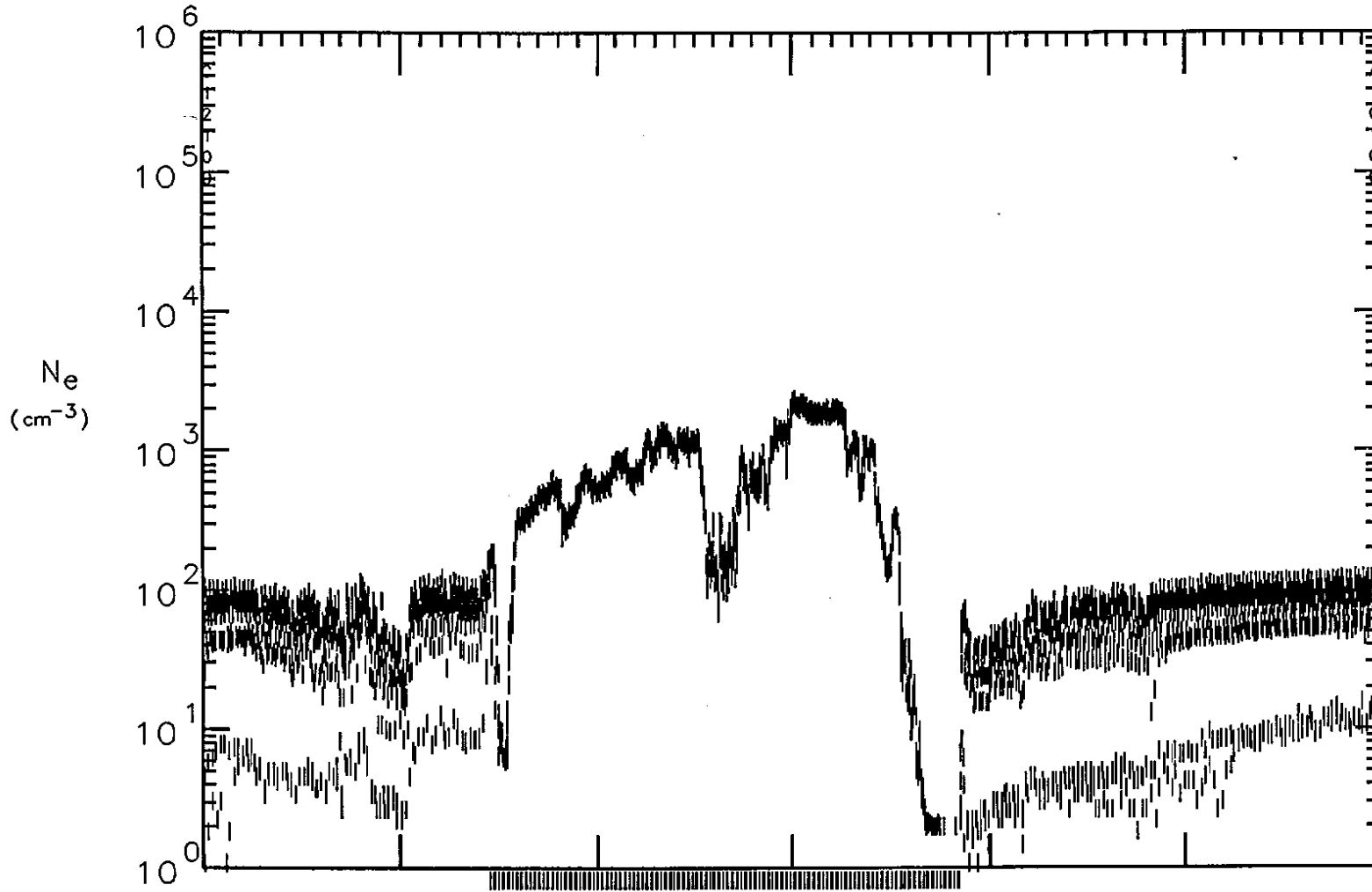
Universal Time, Day 90084

Ne hi-res Radial

Plotted:
9-SEP-93
22:31:55

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4127

ALT	6274	3999	2165	1456	2309	4211	6506	km
LAT	68	53	27	-8	-44	-67	-74	deg
LONG	-156	179	165	154	141	115	61	deg
SZA	108	126	151	158	126	100	83	deg
LST	21.9	23.6	0.6	1.3	2.2	3.8	7.2	hr

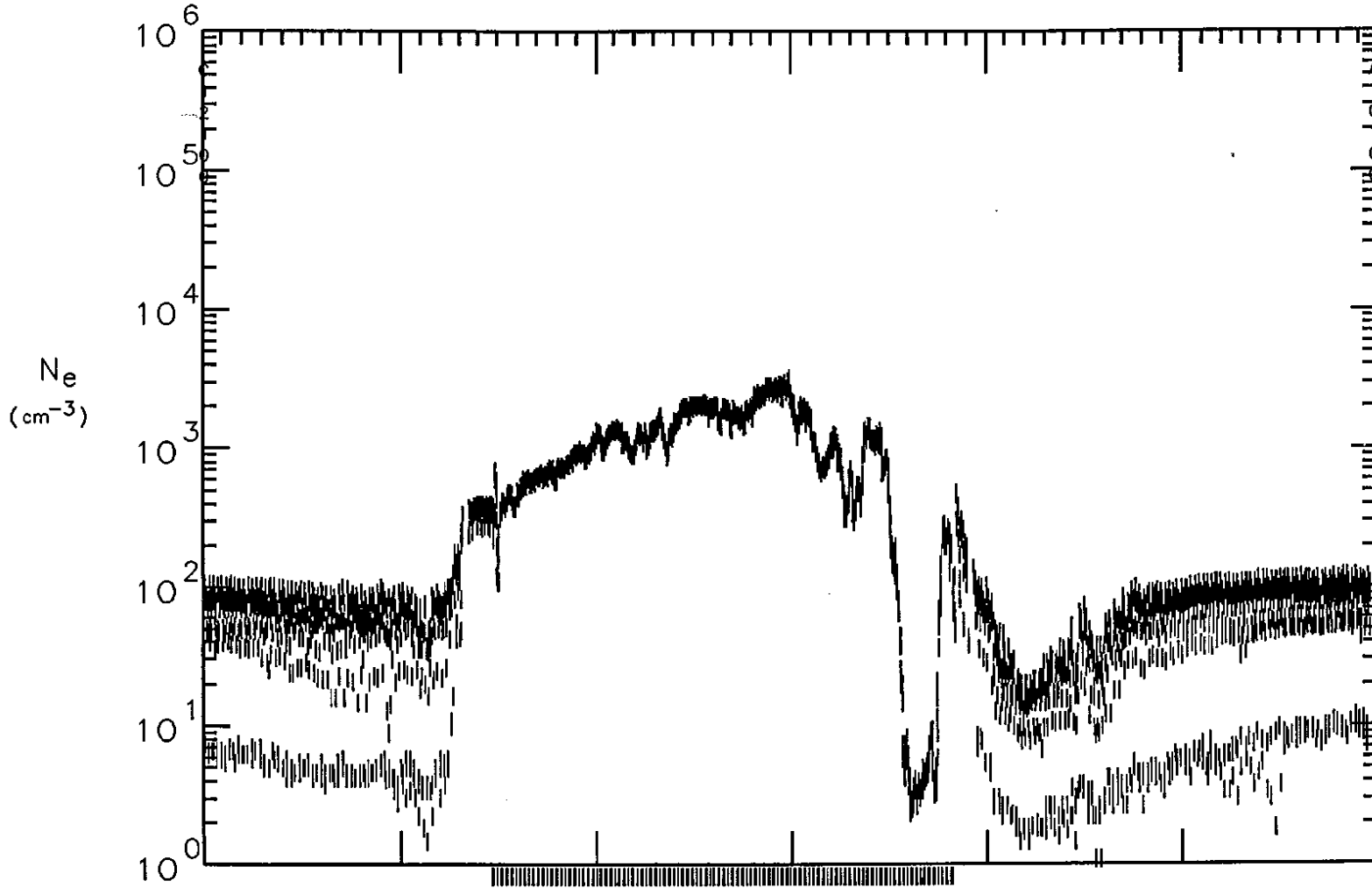
Universal Time, Day 90085

Ne hi-res Radial

Plotted:
9-SEP-93
22:51:13

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4128

ALT	6282	4005	2168	1453	2301	4201	6497	km
LAT	68	53	27	-8	-44	-67	-74	deg
LONG	-155	-178	167	156	143	116	63	deg
SZA	108	126	150	157	125	100	83	deg
LST	22.0	23.7	0.7	1.4	2.3	3.9	7.3	hr

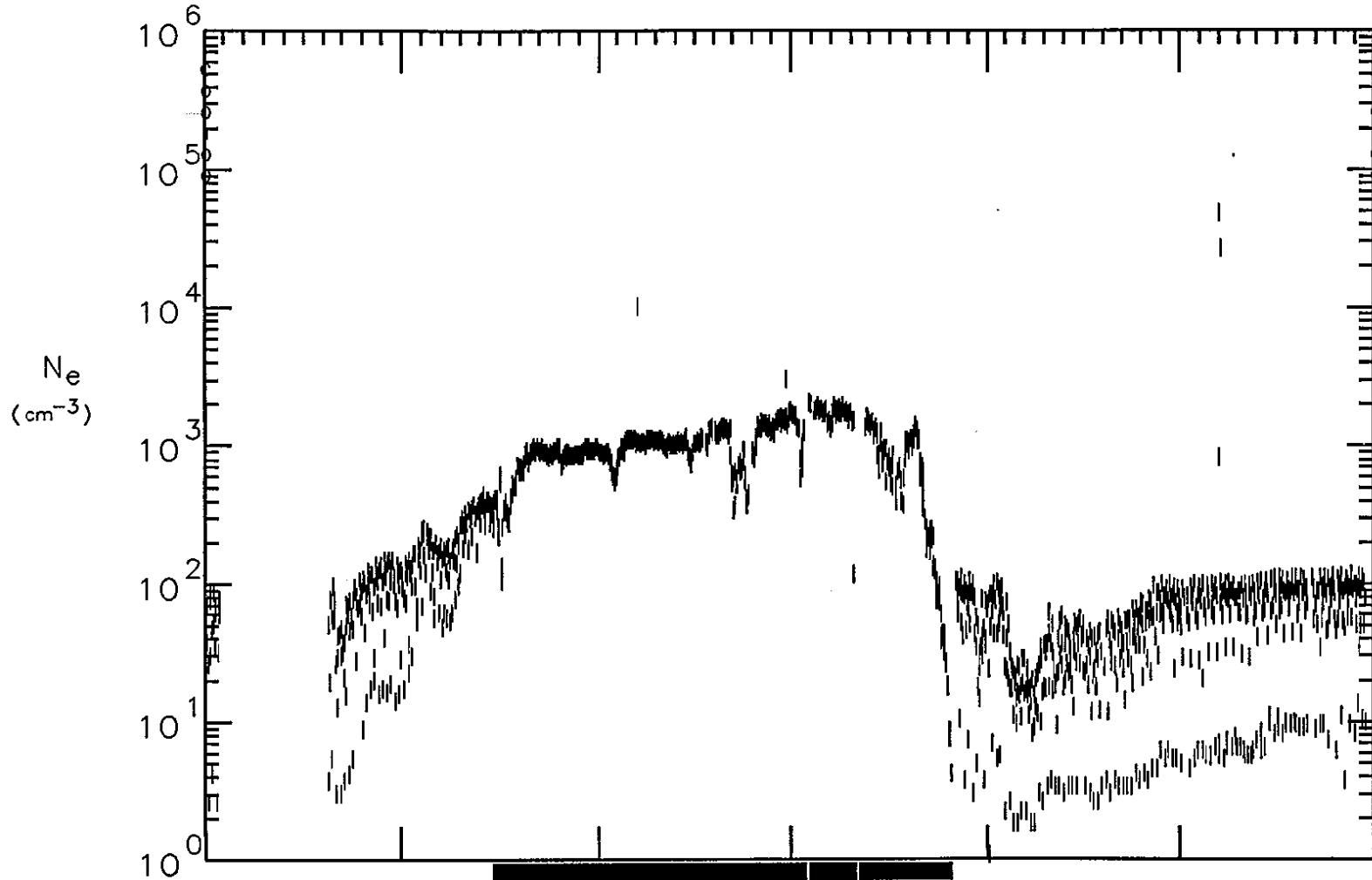
Universal Time, Day 90086

Ne hi-res Radial

Plotted:
9-SEP-93
23:01:08

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



ALT	6292	4012	2171	1449	2292	4191	6487	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-153	-177	168	158	144	118	64	deg
SZA	109	126	149	155	125	99	83	deg
LST	22.1	23.8	0.8	1.5	2.4	4.0	7.4	hr

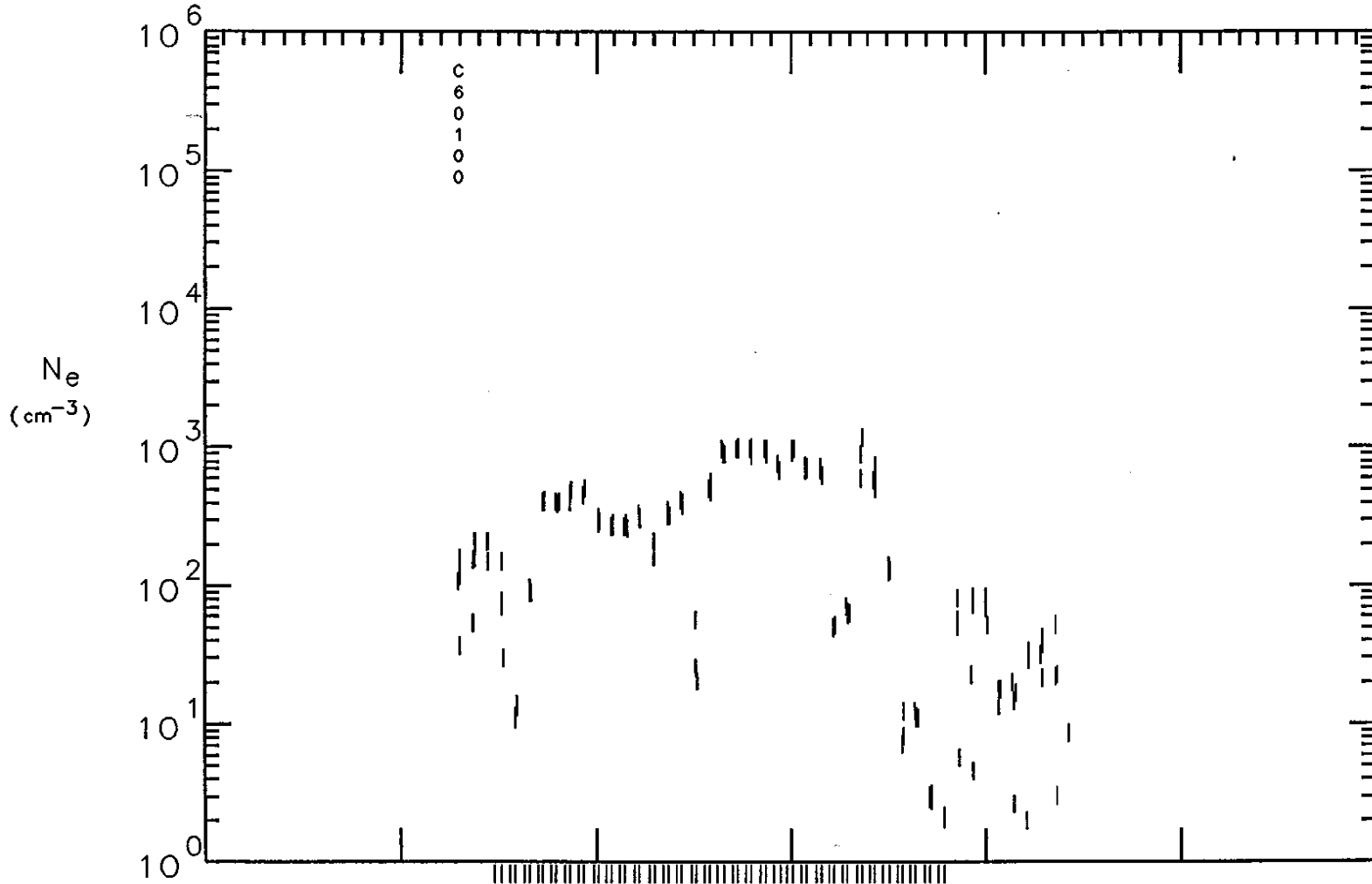
Universal Time, Day 90087

Ne hi-res Radial

Plotted:
9-SEP-93
23:09:54

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4130

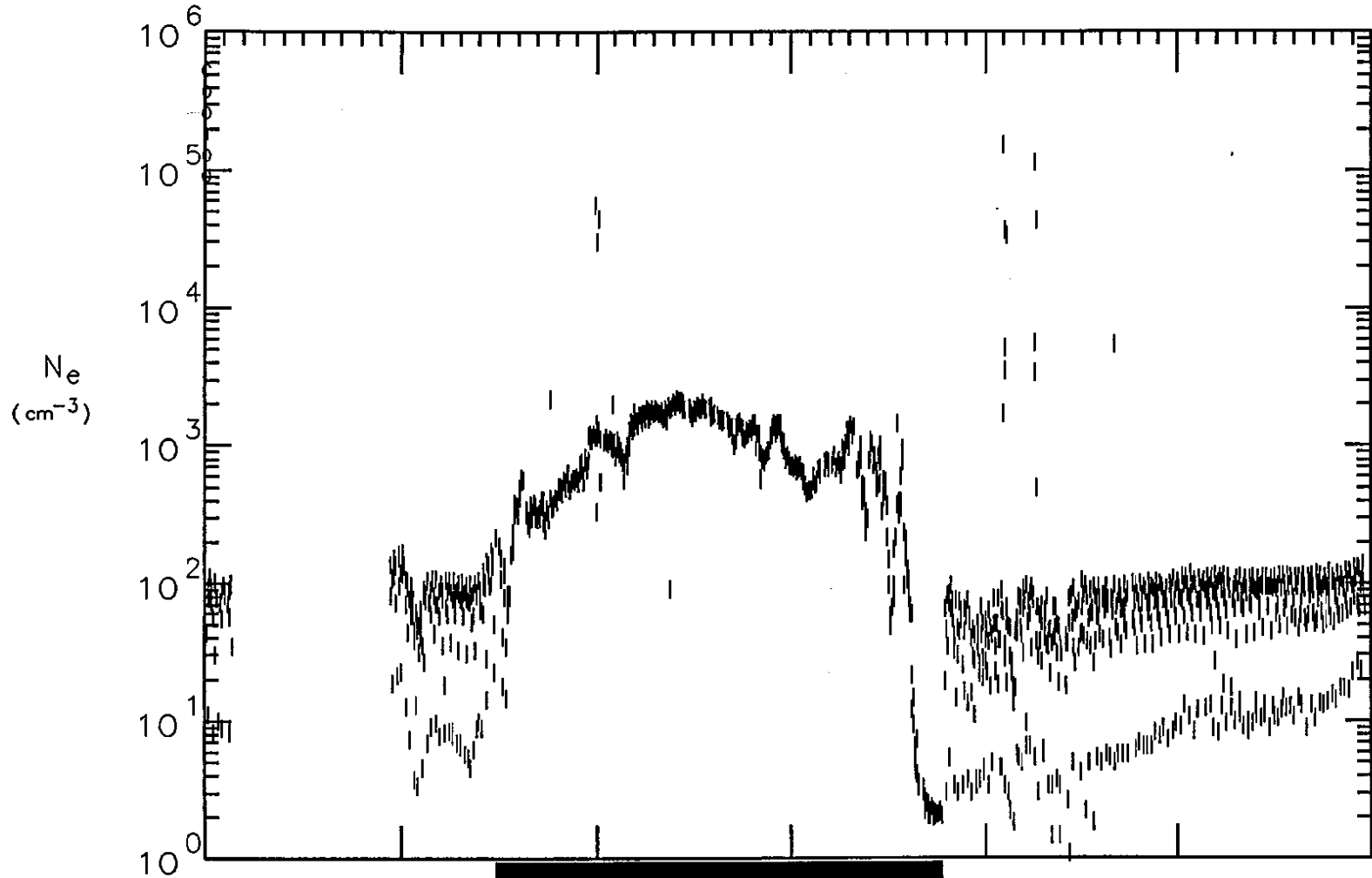
ALT	6297	4016	2172	1445	2286	4184	6481	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-152	-175	170	159	146	119	66	deg
SZA	109	125	149	154	124	99	82	deg
LST	22.2	23.9	0.9	1.6	2.5	4.1	7.5	hr

Universal Time, Day 90088

Ne hi-res Radial

Plotted:
9-SEP-93
23:12:54

9840	10440	11040	11640	12240	12840	13440	secs
2:44	2:54	3: 4	3:14	3:24	3:34	3:44	hh:mm



Orbit
4131

ALT	6300	4018	2171	1442	2280	4179	6476	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-150	-174	171	161	147	121	67	deg
SZA	109	125	148	152	123	98	82	deg
LST	22.3	0.0	1.0	1.7	2.6	4.2	7.6	hr

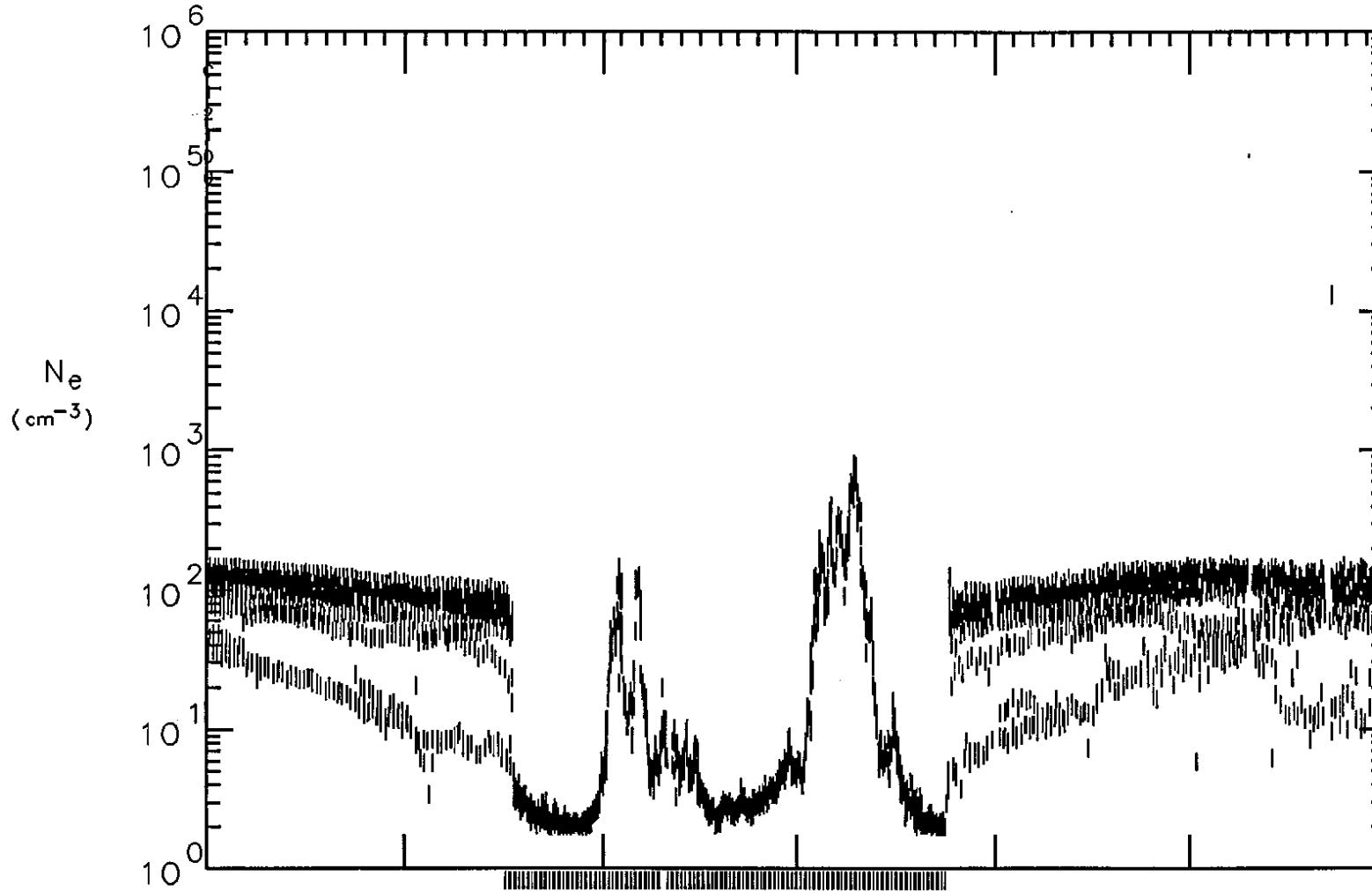
Universal Time, Day 90089

Ne hi-res Radial

Plotted:
9-SEP-93
23:21:51

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4132

ALT	6302	4019	2170	1438	2276	4176	6474	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-149	-172	173	162	149	122	69	deg
SZA	109	125	147	151	122	98	82	deg
LST	22.4	0.1	1.1	1.8	2.7	4.3	7.7	hr

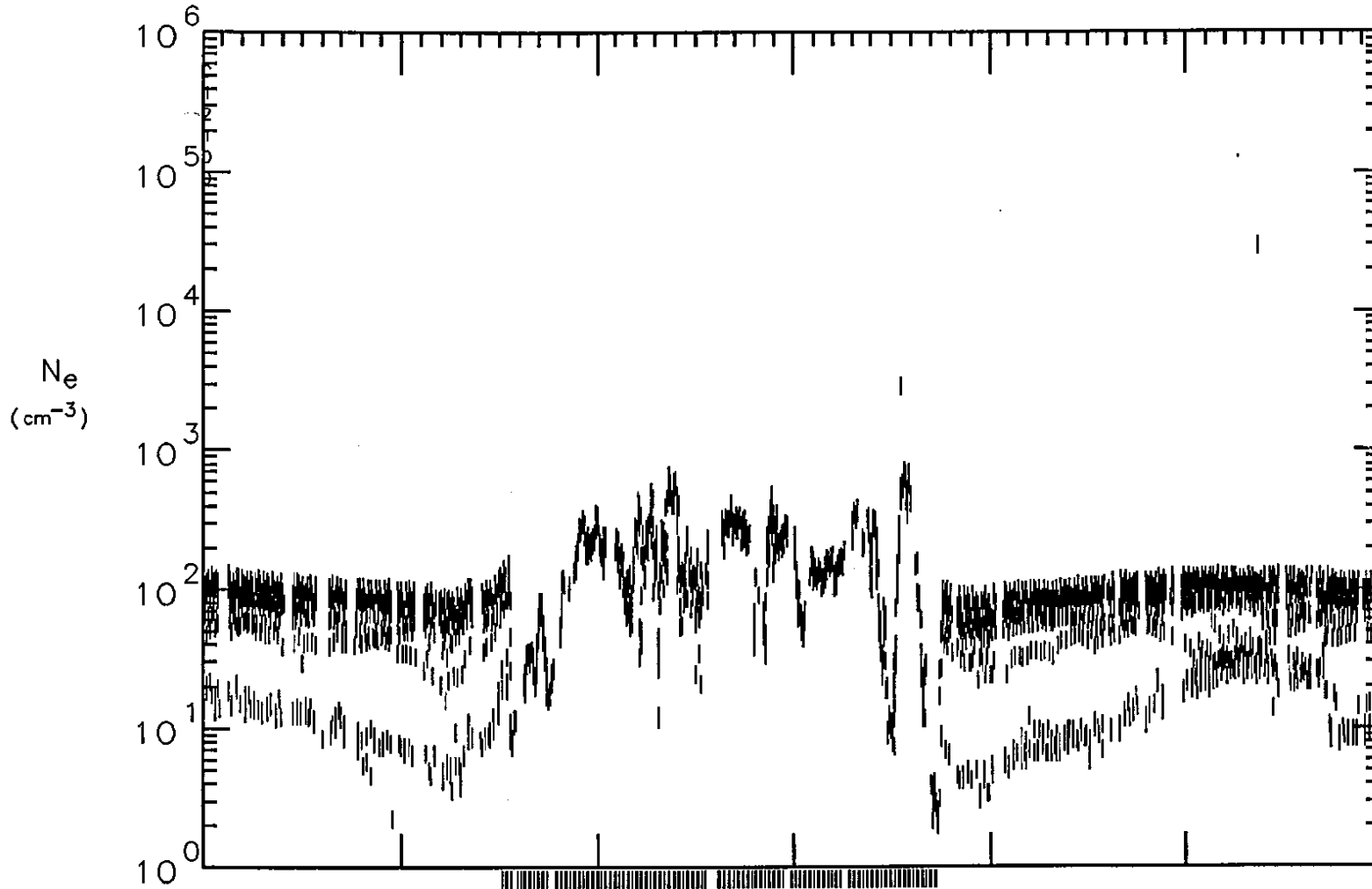
Universal Time, Day 90090

Ne hi-res Radial

Plotted:
9-SEP-93
23:31:36

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4133

ALT	6302	4017	2167	1435	2274	4174	6473	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-147	-171	174	163	150	124	70	deg
SZA	109	125	146	149	121	97	81	deg
LST	22.5	0.2	1.2	1.9	2.8	4.4	7.8	hr

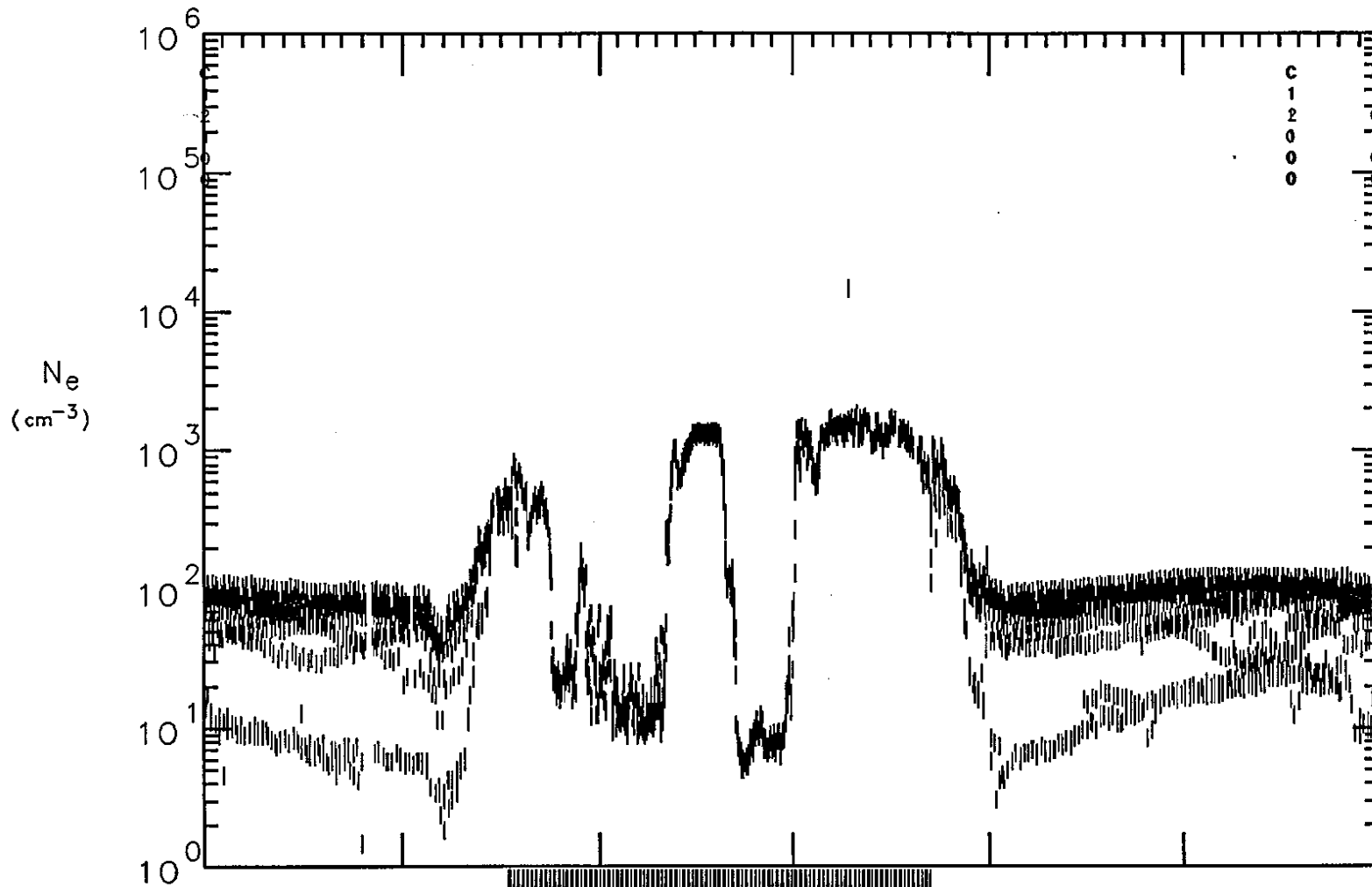
Universal Time, Day 90091

Ne hi-res Radial

Plotted:
9-SEP-93
23:40:19

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4134

ALT	6300	4014	2163	1431	2272	4175	6475	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-146	-169	176	165	152	125	71	deg
SZA	109	125	145	148	120	97	81	deg
LST	22.6	0.4	1.3	2.0	2.9	4.5	7.9	hr

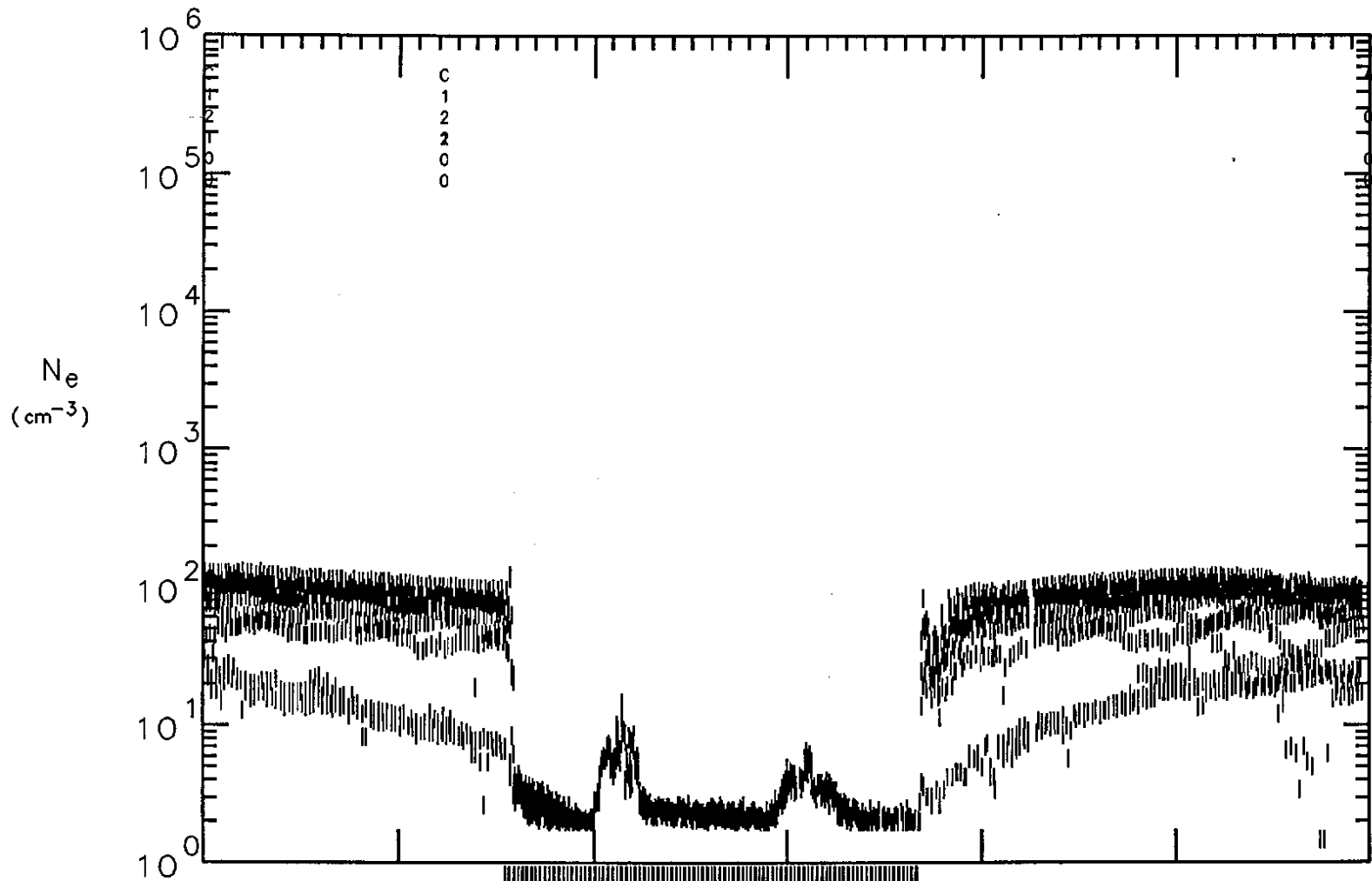
Universal Time, Day 90092

Ne hi-res Radial

Plotted:
9-SEP-93
23:50:08

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4135

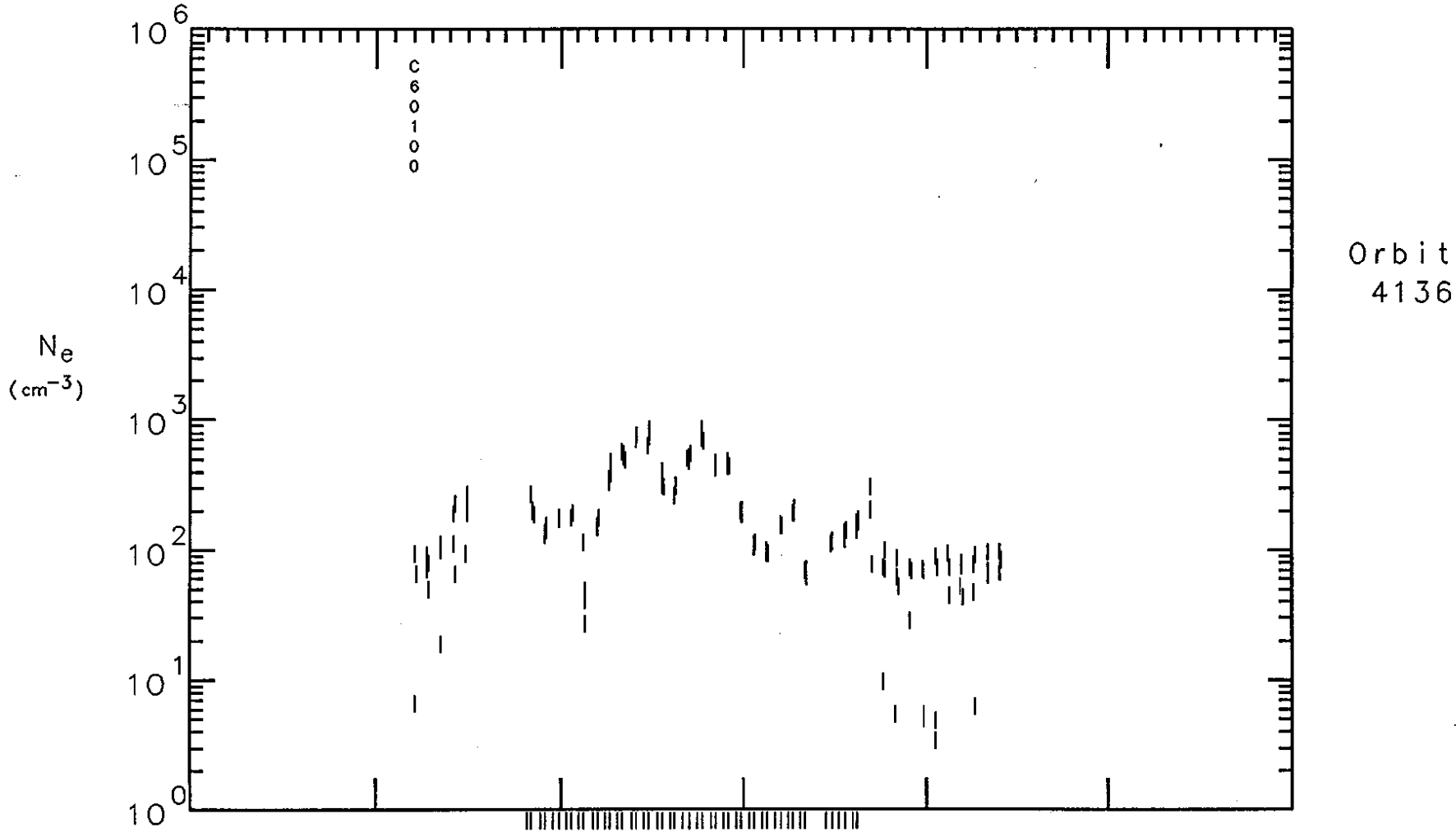
ALT	6295	4009	2158	1428	2272	4177	6478	km
LAT	69	54	28	-8	-44	-67	-74	deg
LONG	-144	-168	177	166	153	127	72	deg
SZA	109	125	144	146	120	96	81	deg
LST	22.7	0.5	1.4	2.2	3.0	4.6	8.1	hr

Ne hi-res Radial

Plotted:
9-SEP-93
23:59:50

Universal Time, Day 90093

9840	10440	11040	11640	12240	12840	13440	secs
2:44	2:54	3: 4	3:14	3:24	3:34	3:44	hh:mm



ALT	6293	4006	2154	1425	2271	4178	6480	km
LAT	69	54	28	-8	-44	-68	-74	deg
LONG	-143	-166	179	168	155	128	74	deg
SZA	109	124	143	145	119	96	80	deg
LST	22.9	0.6	1.5	2.3	3.1	4.8	8.2	hr

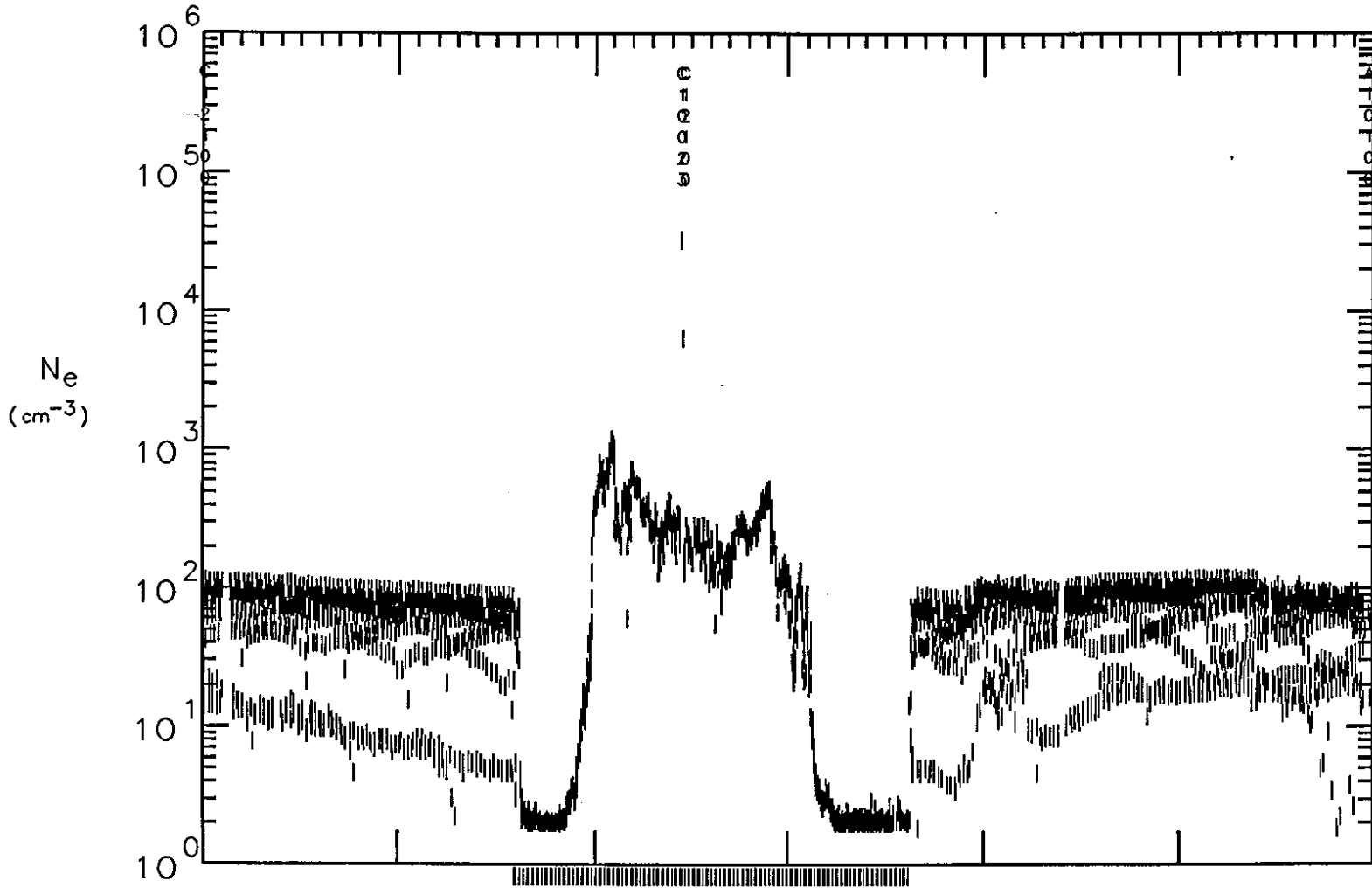
Universal Time, Day 90094

Ne hi-res Radial

Plotted:
10-SEP-93
00:03:02

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44

secs
hh:mm



Orbit
4137

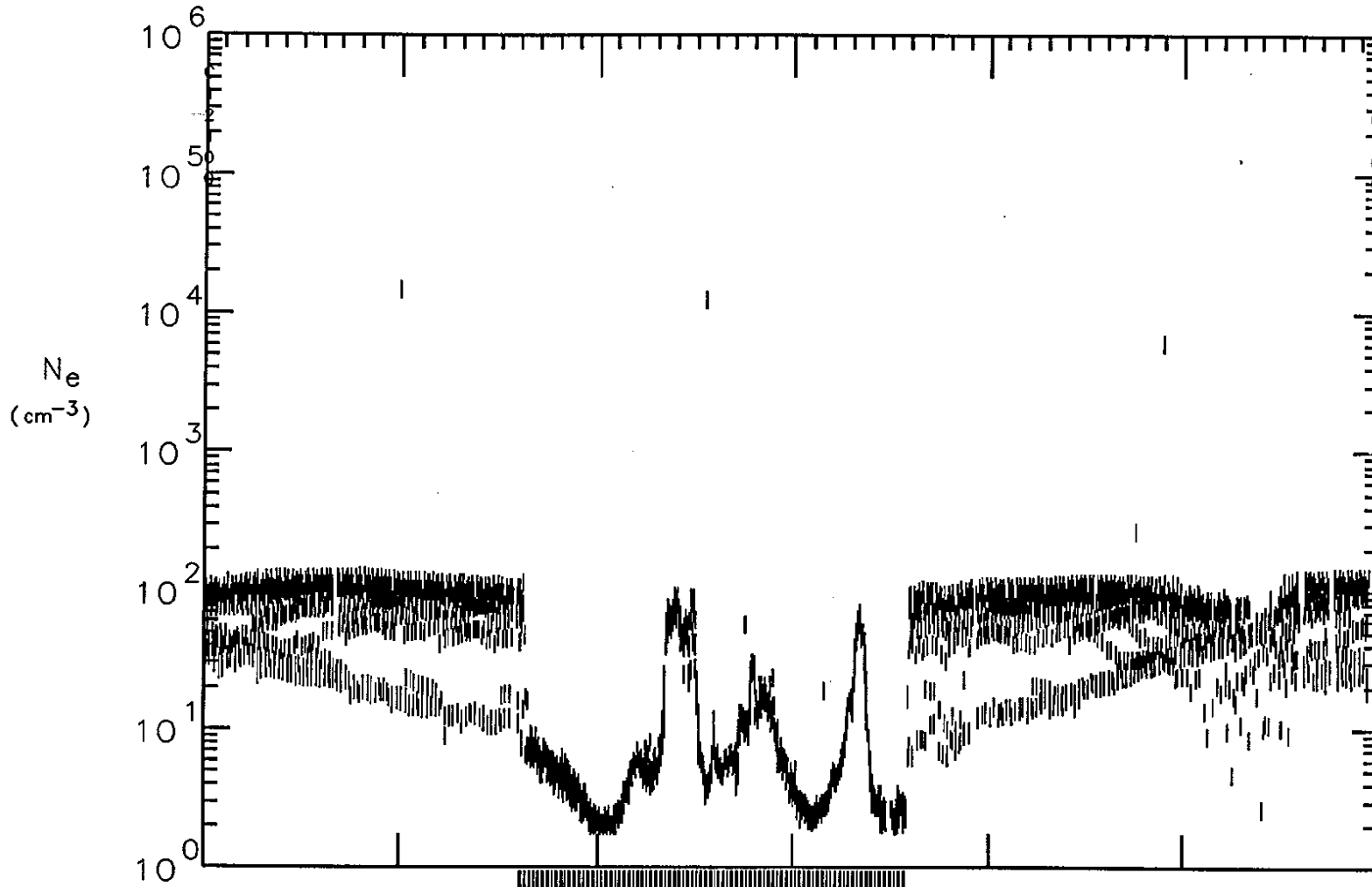
ALT	6284	3997	2147	1422	2273	4184	6488	km
LAT	69	54	28	-8	-44	-68	-74	deg
LONG	-141	-165	-179	169	156	129	75	deg
SZA	109	124	142	143	118	95	80	deg
LST	23.0	0.7	1.6	2.4	3.2	4.9	8.3	hr

Universal Time, Day 90095

Ne hi-res Radial

Plotted:
10-SEP-93
00:14:07
secs
hh:mm

9840	10440	11040	11640	12240	12840	13440
2:44	2:54	3: 4	3:14	3:24	3:34	3:44



Orbit
4138

ALT	6274	3987	2138	1418	2277	4191	6498	km
LAT	69	54	27	-9	-45	-68	-74	deg
LONG	-140	-164	-177	171	157	131	76	deg
SZA	109	124	141	142	117	95	80	deg
LST	23.1	0.8	1.8	2.5	3.3	5.0	8.5	hr

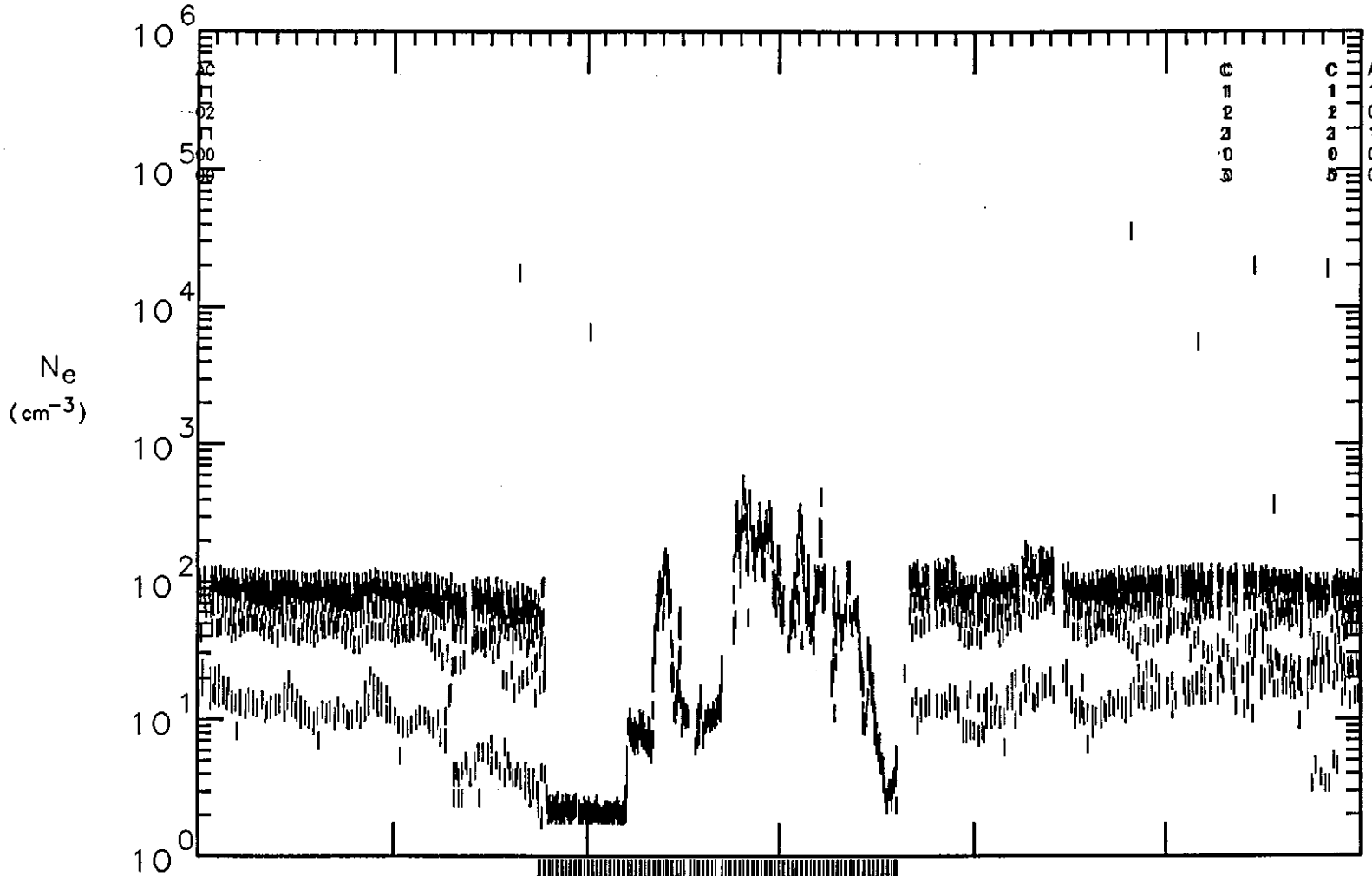
Universal Time, Day 90097

Ne hi-res Radial

Plotted:
10-SEP-93
00:24:01

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43

secs
hh:mm



Orbit
4140

ALT	6484	4176	2263	1411	2141	3996	6287	km
LAT	70	56	30	-5	-42	-66	-74	deg
LONG	-134	-159	-174	175	162	137	83	deg
SZA	108	122	138	140	117	95	80	deg
LST	23.1	0.9	1.9	2.6	3.4	5.0	8.3	hr

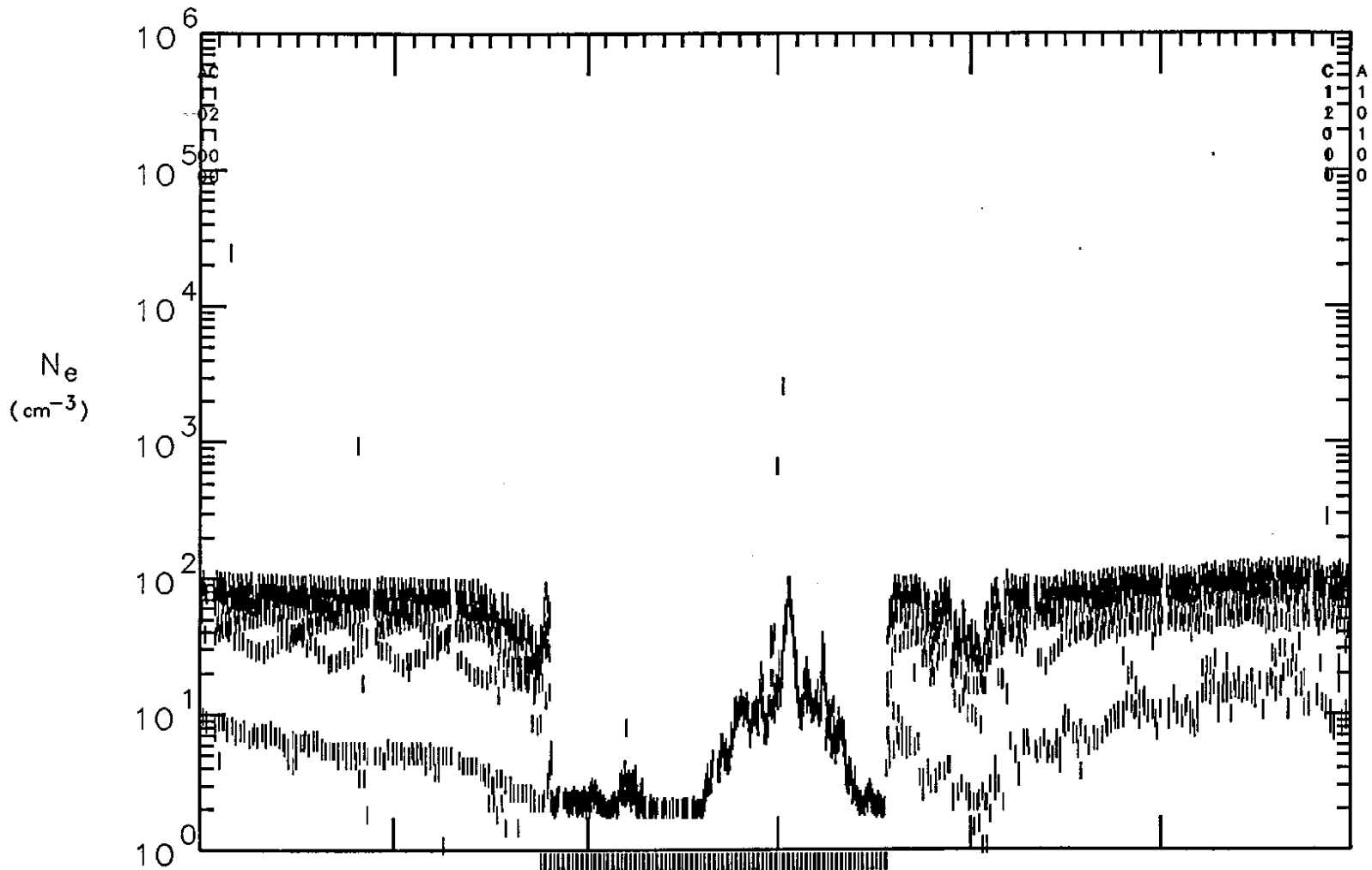
Universal Time, Day 90098

Ne hi-res Radial

Plotted:
10-SEP-93
00:33:42

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43

secs
hh:mm



Orbit
4141

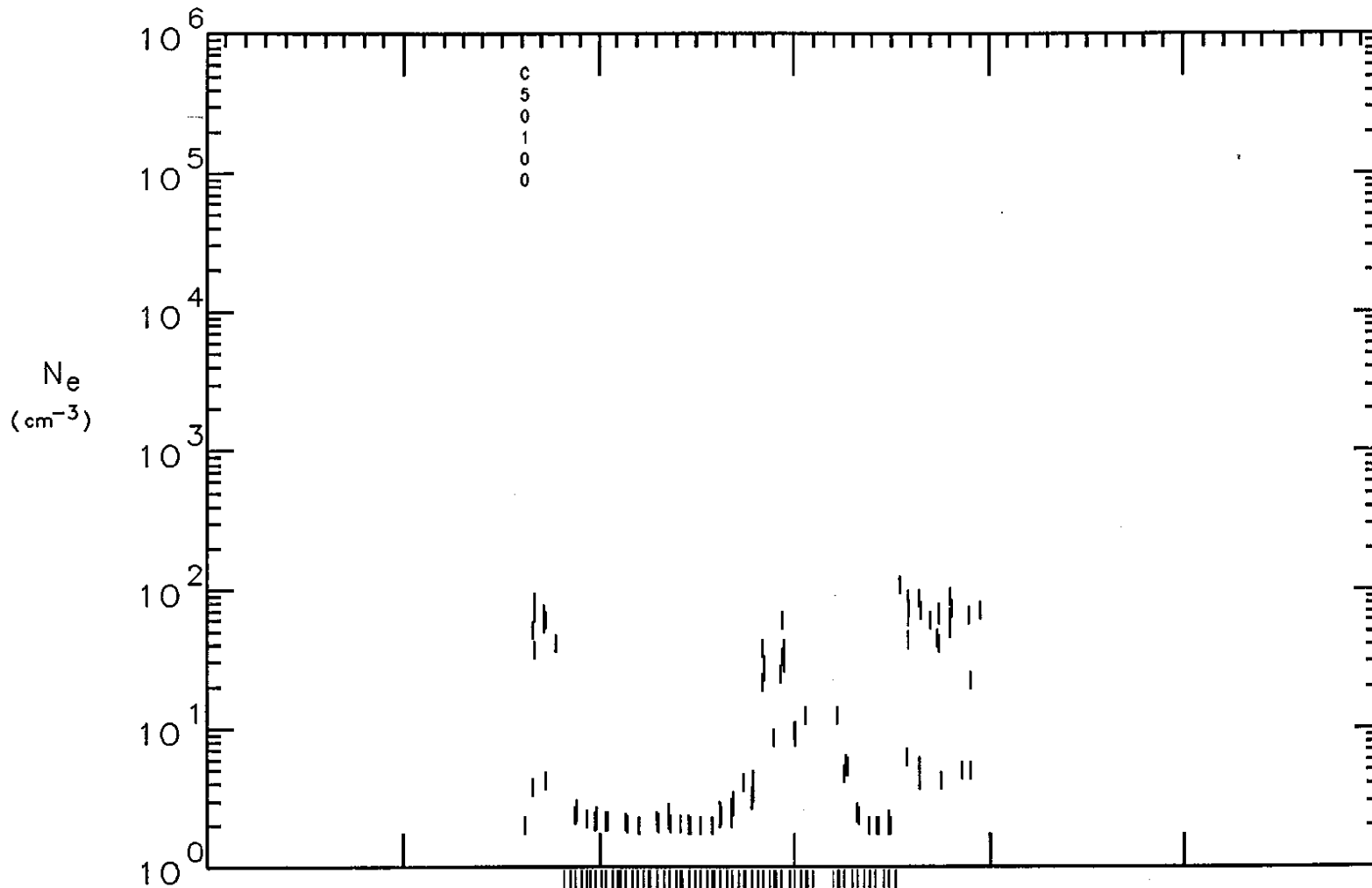
ALT	6466	4160	2250	1408	2148	4010	6303	km
LAT	70	55	30	-5	-42	-67	-74	deg
LONG	-133	-158	-172	176	163	138	84	deg
SZA	108	121	137	138	116	94	80	deg
LST	23.2	1.0	2.0	2.7	3.6	5.1	8.5	hr

Universal Time, Day 90099

Ne hi-res Radial

Plotted:
10-SEP-93
00:43:20

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3: 3	3:13	3:23	3:33	3:43	hh:mm



Orbit
4142

ALT	6447	4141	2235	1404	2157	4026	6322	km
LAT	70	55	30	-6	-42	-67	-74	deg
LONG	-132	-157	-171	177	165	139	85	deg
SZA	109	121	136	136	114	94	80	deg
LST	23.3	1.1	2.1	2.8	3.7	5.2	8.6	hr

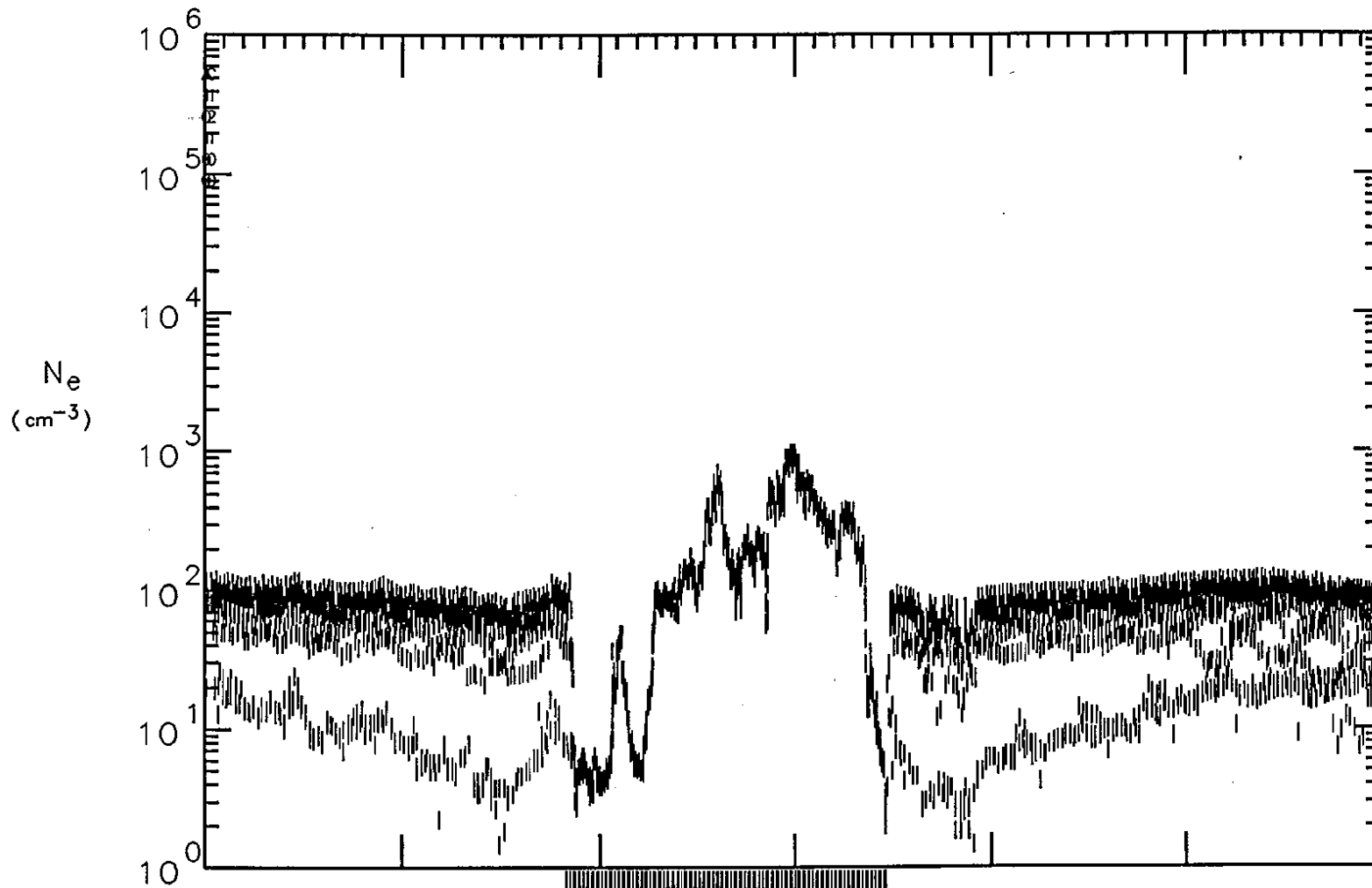
Universal Time, Day 90100

Ne hi-res Radial

Plotted:
10-SEP-93
00:45:30

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43

secs
hh:mm



Orbit
4143

ALT	6426	4121	2220	1401	2167	4043	6342	km
LAT	70	55	30	-6	-43	-67	-74	deg
LONG	-131	-155	-169	179	166	140	86	deg
SZA	109	121	135	135	113	93	79	deg
LST	23.5	1.3	2.2	3.0	3.8	5.4	8.8	hr

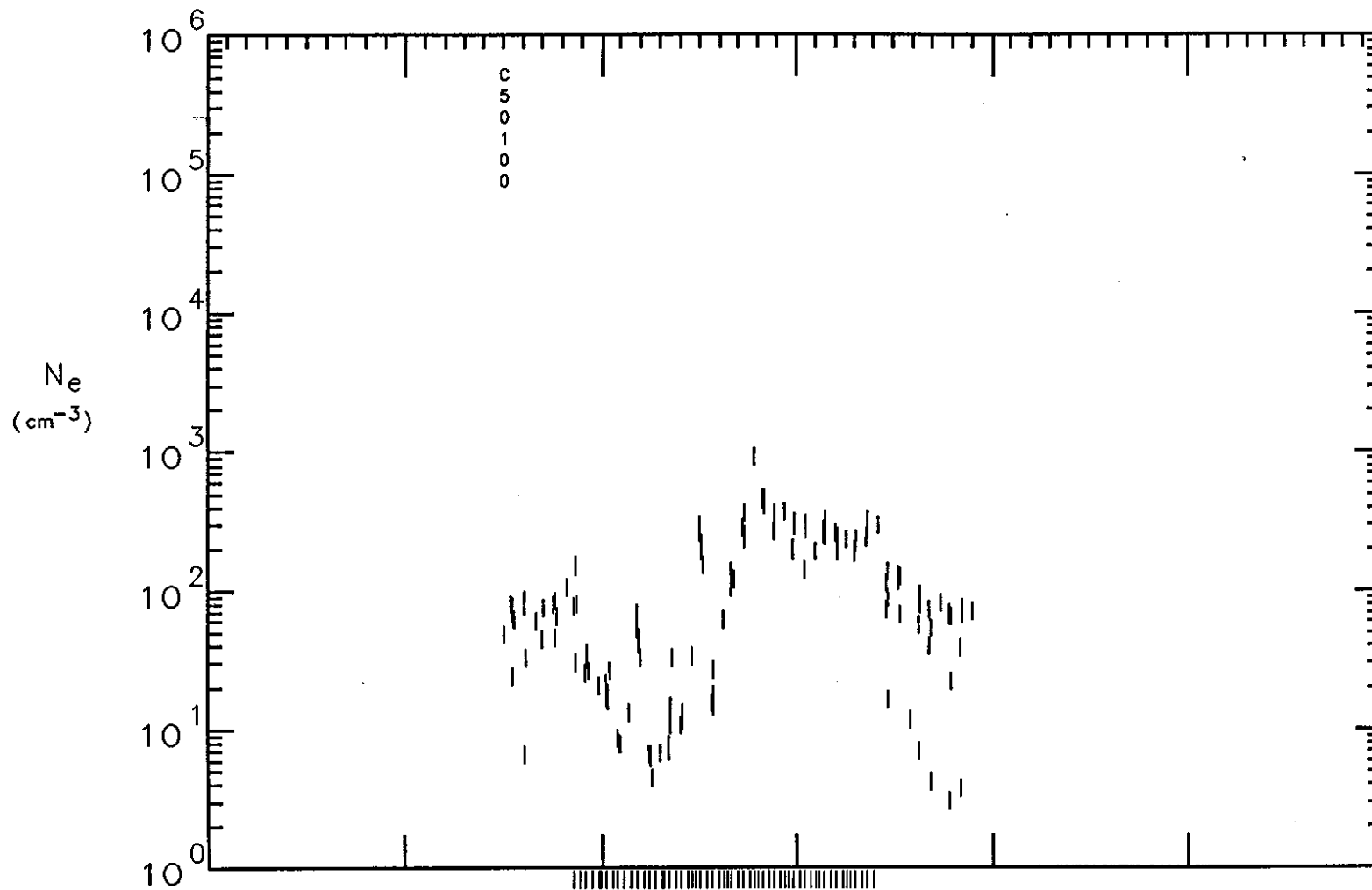
Ne hi-res Radial

Universal Time, Day 90101

Plotted:
10-SEP-93
00:55:30

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43

secs
hh:mm



Orbit
4144

ALT	6402	4098	2203	1397	2179	4064	6365	km
LAT	69	55	29	-6	-43	-67	-74	deg
LONG	-130	-154	-168	-179	167	142	87	deg
SZA	109	121	134	133	112	92	79	deg
LST	23.6	1.4	2.4	3.1	3.9	5.5	8.9	hr

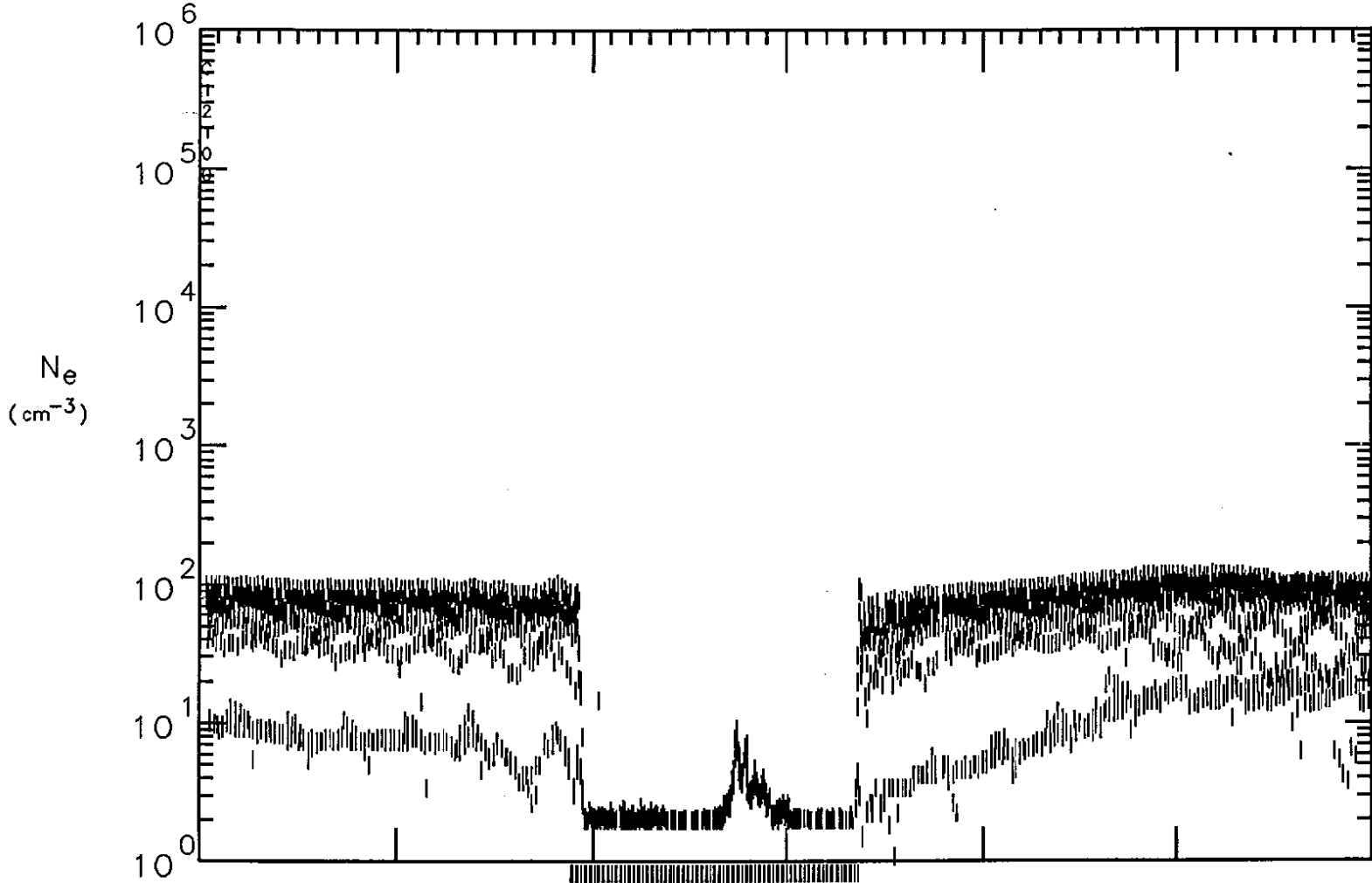
Universal Time, Day 90102

Ne hi-res Radiol

Plotted:
10-SEP-93
00:58:32

9780	10380	10980	11580	12180	12780	13380
2:43	2:53	3: 3	3:13	3:23	3:33	3:43

secs
hh:mm



Orbit
4145

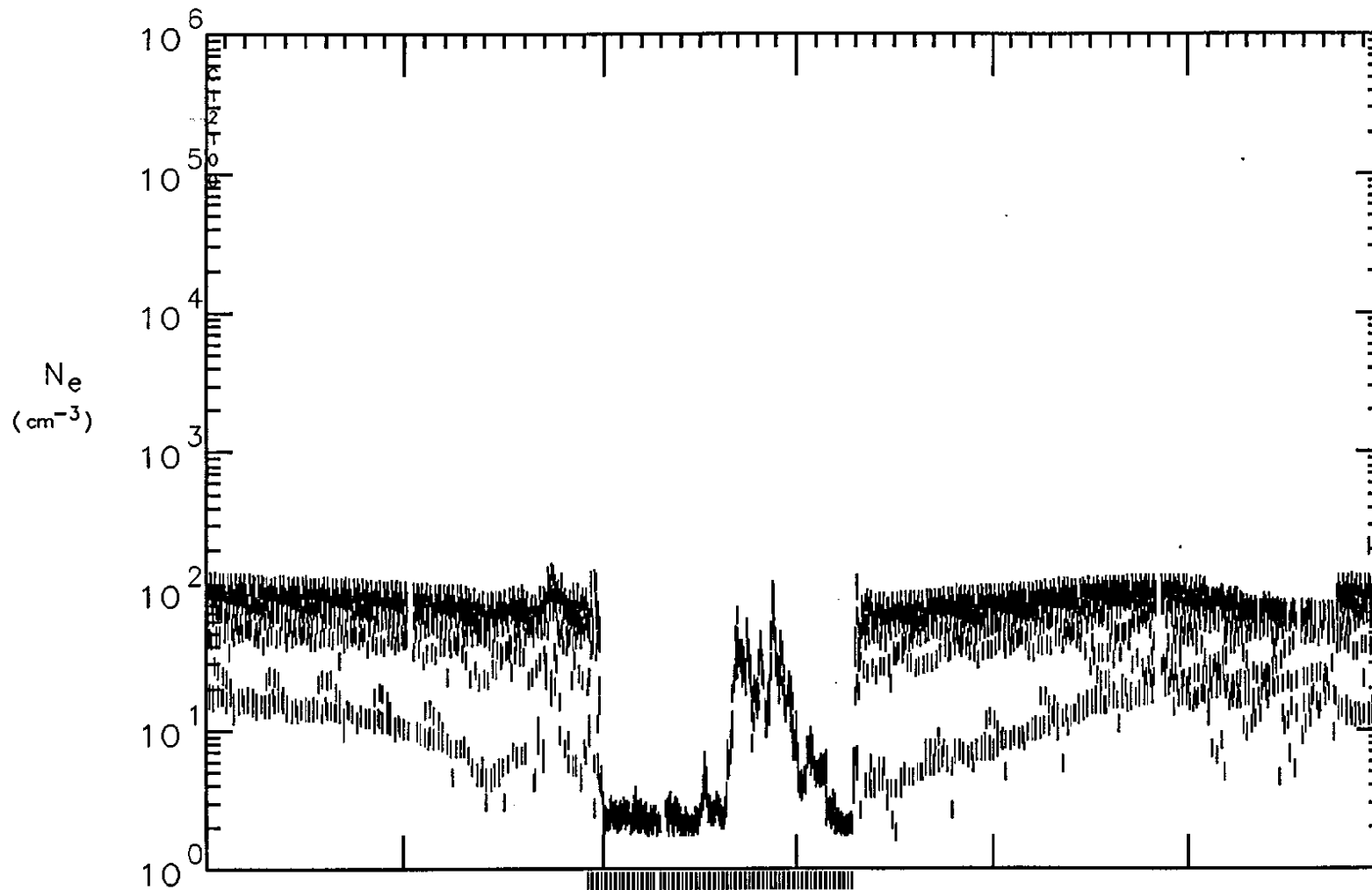
ALT	6376	4073	2184	1394	2193	4086	6391	km
LAT	69	55	29	-7	-43	-67	-74	deg
LONG	-128	-153	-167	-177	169	143	88	deg
SZA	109	120	133	131	111	92	79	deg
LST	23.7	1.5	2.5	3.2	4.0	5.6	9.1	hr

Ne hi-res Radial

Universal Time, Day 90103

Plotted:
10-SEP-93
01:08:04

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3: 3	3:13	3:23	3:33	3:43	hh:mm



Orbit
4146

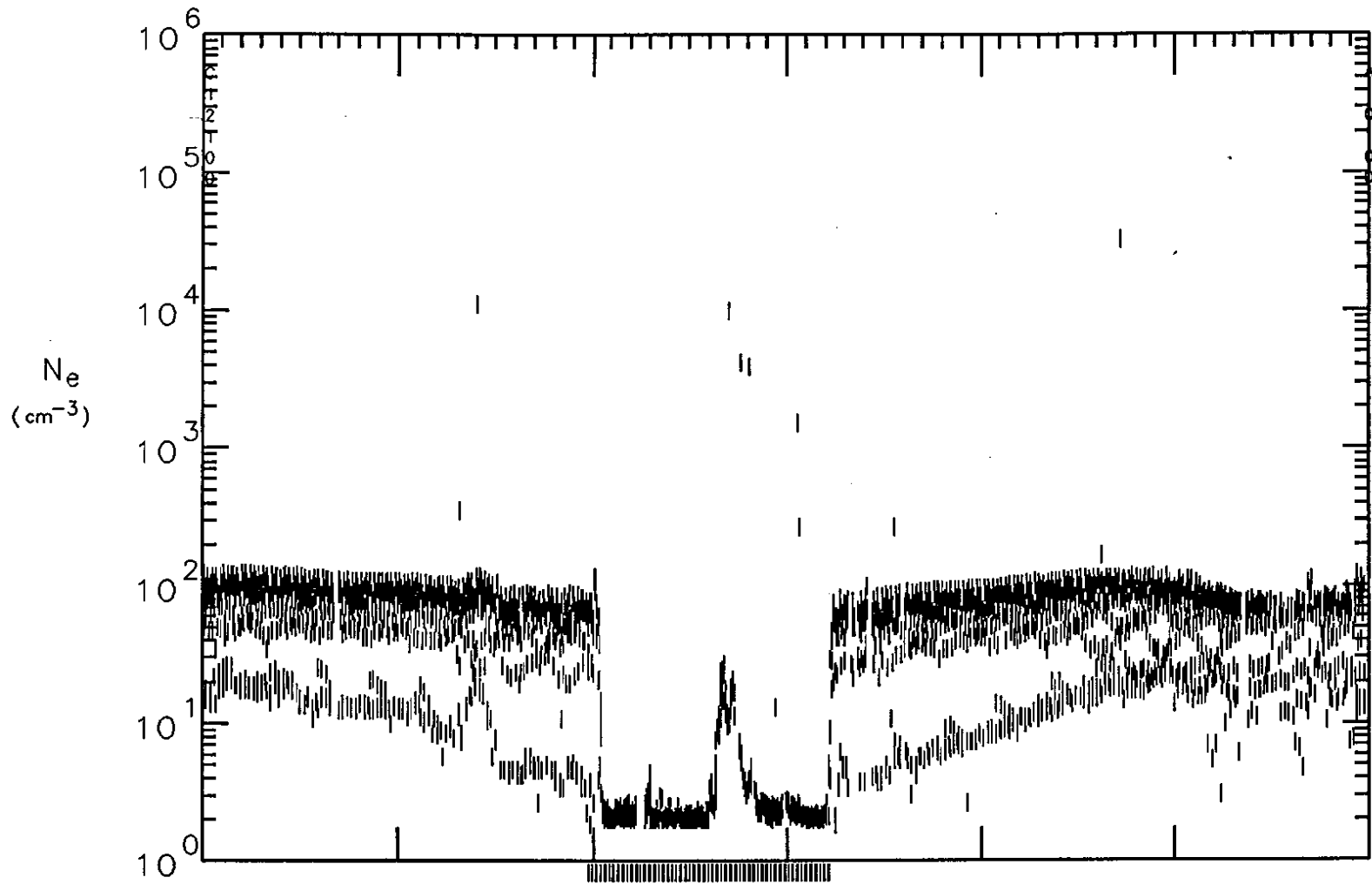
ALT	6347	4045	2164	1392	2209	4111	6419	km
LAT	69	55	29	-7	-44	-68	-74	deg
LONG	-127	-151	-165	-176	170	144	88	deg
SZA	109	120	132	130	109	91	78	deg
LST	23.9	1.6	2.6	3.3	4.1	5.8	9.3	hr

Universal Time, Day 90104

Ne hi-res Radial

Plotted:
10-SEP-93
01:30:03

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3: 3	3:13	3:23	3:33	3:43	hh:mm



Orbit
4147

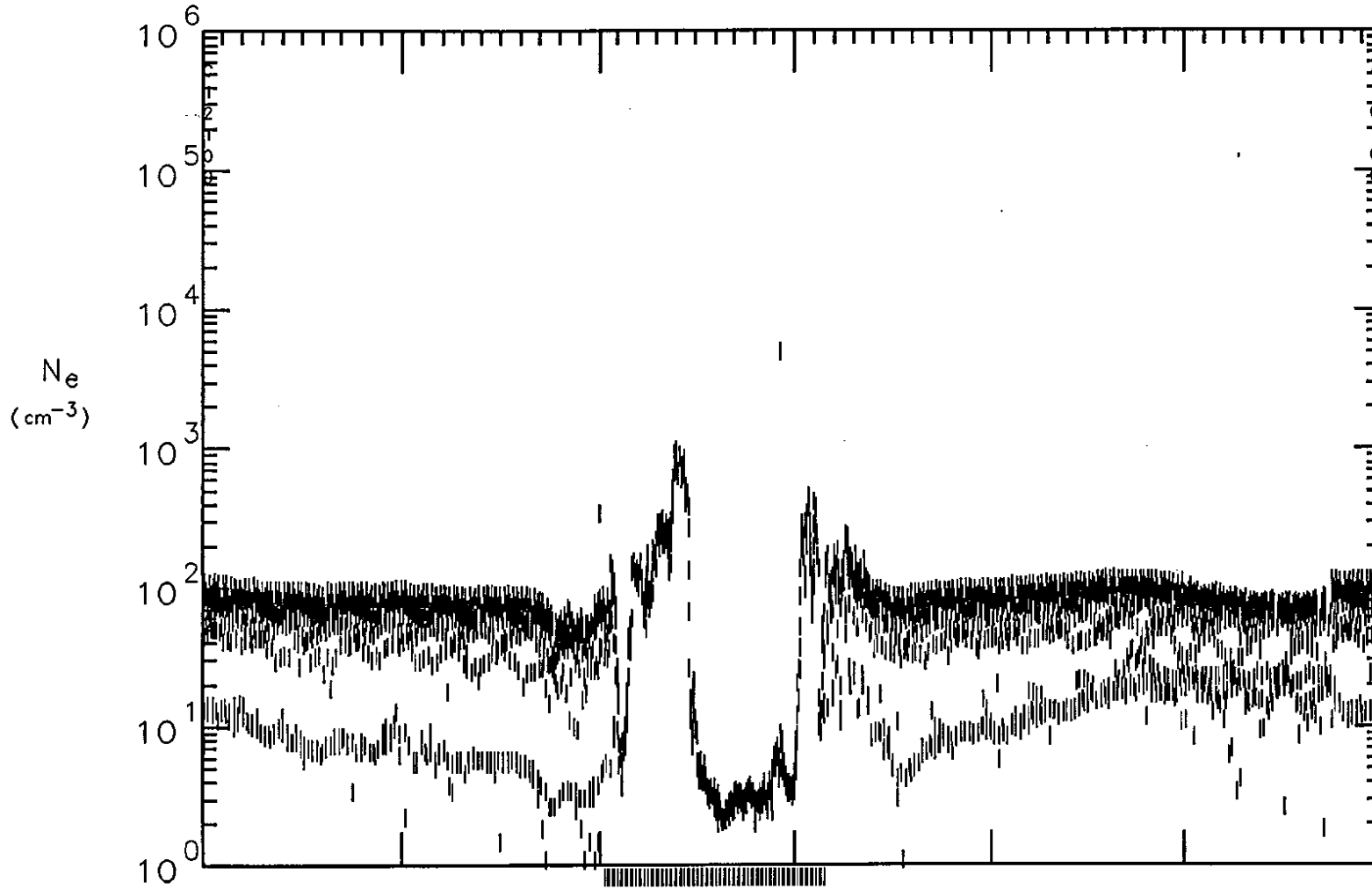
ALT	6316	4016	2143	1389	2226	4138	6449	km
LAT	69	54	28	-8	-44	-68	-74	deg
LONG	-126	-150	-164	-175	171	145	89	deg
SZA	109	119	131	128	108	90	78	deg
LST	24.0	1.7	2.7	3.4	4.3	5.9	9.4	hr

Universal Time, Day 90105

Ne hi-res Radial

Plotted:
10-SEP-93
01:39:49

9780	10380	10980	11580	12180	12780	13380	secs
2:43	2:53	3: 3	3:13	3:23	3:33	3:43	hh:mm



Orbit
4148

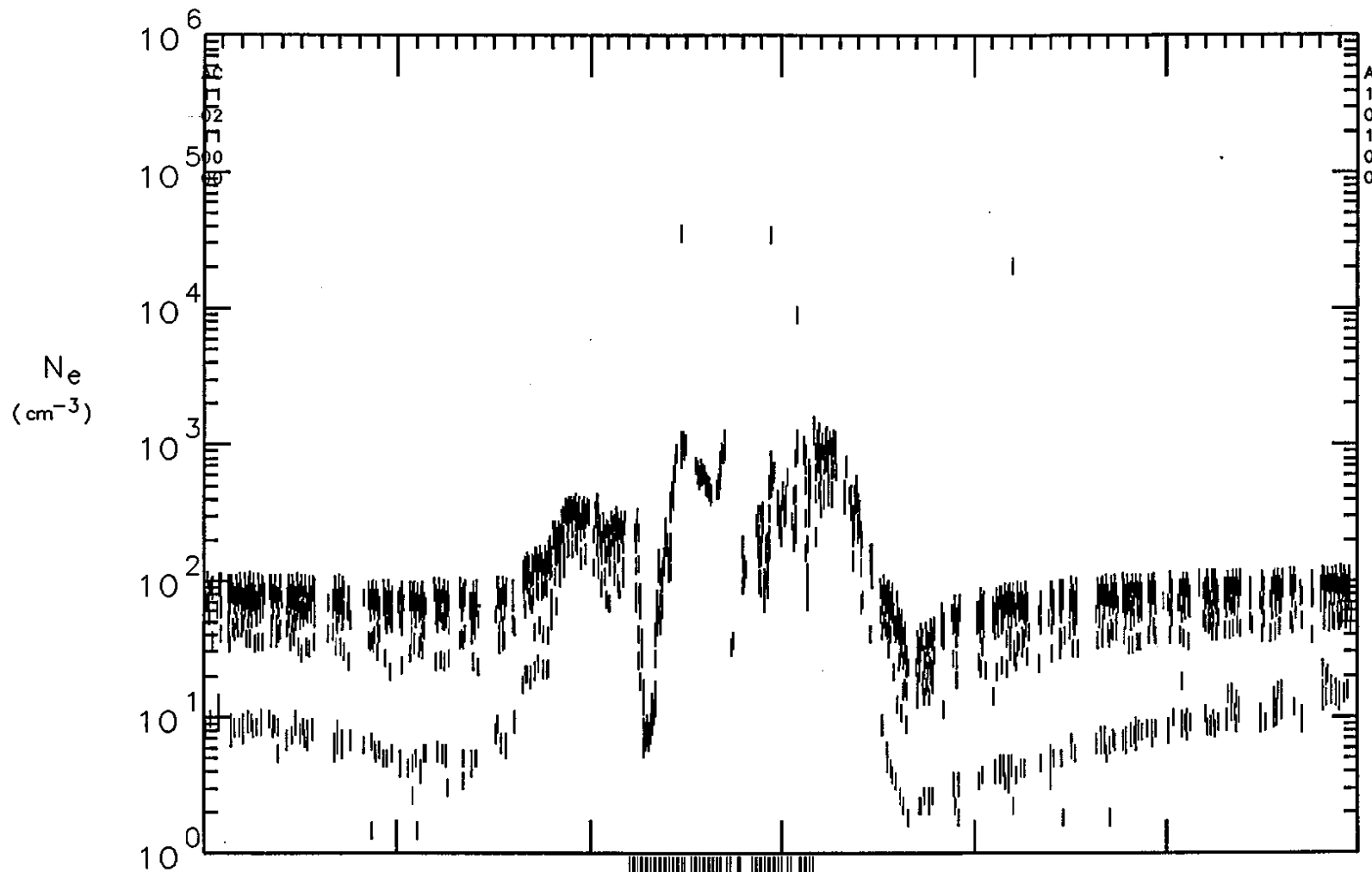
ALT	6283	3985	2121	1387	2245	4168	6482	km
LAT	69	54	28	-8	-45	-68	-74	deg
LONG	-125	-149	-163	-173	173	145	89	deg
SZA	109	119	129	126	107	89	78	deg
LST	0.1	1.9	2.8	3.5	4.4	6.0	9.6	hr

Universal Time, Day 90106

Ne hi-res Radial

Plotted:
10-SEP-93
01:50:05

9720	10320	10920	11520	12120	12720	13320	secs
2:42	2:52	3: 2	3:12	3:22	3:32	3:42	hh:mm



Orbit
4149

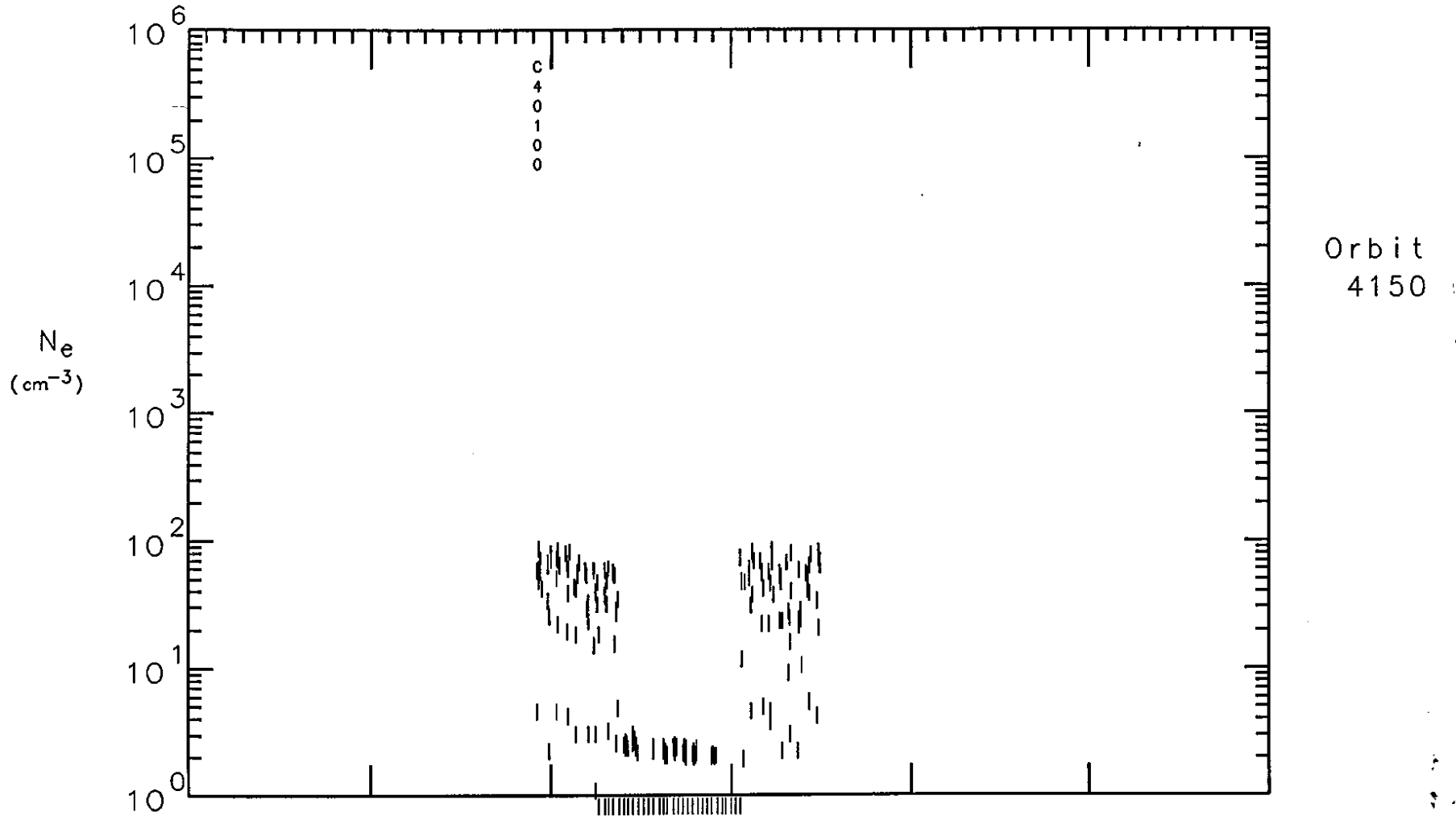
ALT	6485	4170	2245	1385	2117	3981	6280	km
LAT	70	56	31	-5	-42	-67	-75	deg
LONG	-121	-146	-160	-171	175	150	96	deg
SZA	108	117	127	126	108	90	78	deg
LST	0.0	1.9	2.9	3.6	4.4	5.9	9.4	hr

Universal Time, Day 90107

Ne hi-res Radial

Plotted:
10-SEP-93
01:57:29

9720	10320	10920	11520	12120	12720	13320	secs
2:42	2:52	3: 2	3:12	3:22	3:32	3:42	hh:mm



ALT	6449	4135	2220	1381	2137	4013	6316	km
LAT	70	56	30	-6	-43	-67	-75	deg
LONG	-120	-145	-159	-170	177	151	96	deg
SZA	108	117	126	124	106	89	78	deg
LST	0.2	2.0	3.0	3.7	4.5	6.1	9.5	hr

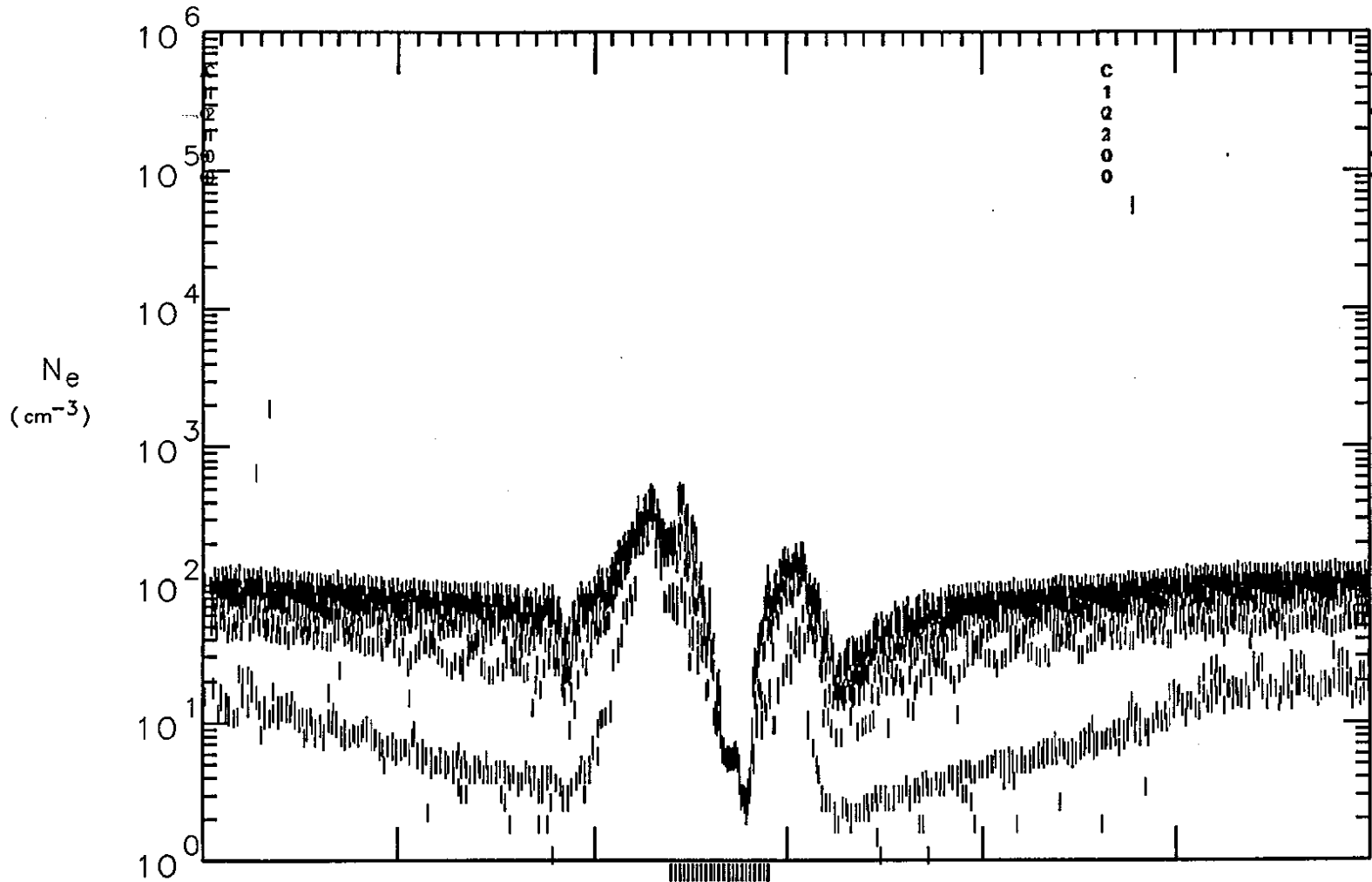
Universal Time, Day 90108

Ne hi-res Radial

Plotted:
10-SEP-93
02:00:31

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42

secs
hh:mm



Orbit
4151

ALT	6409	4098	2193	1378	2159	4048	6355	km
LAT	70	55	30	-6	-43	-67	-75	deg
LONG	-119	-144	-158	-168	178	152	97	deg
SZA	108	117	125	122	105	89	78	deg
LST	0.3	2.1	3.1	3.8	4.6	6.2	9.7	hr

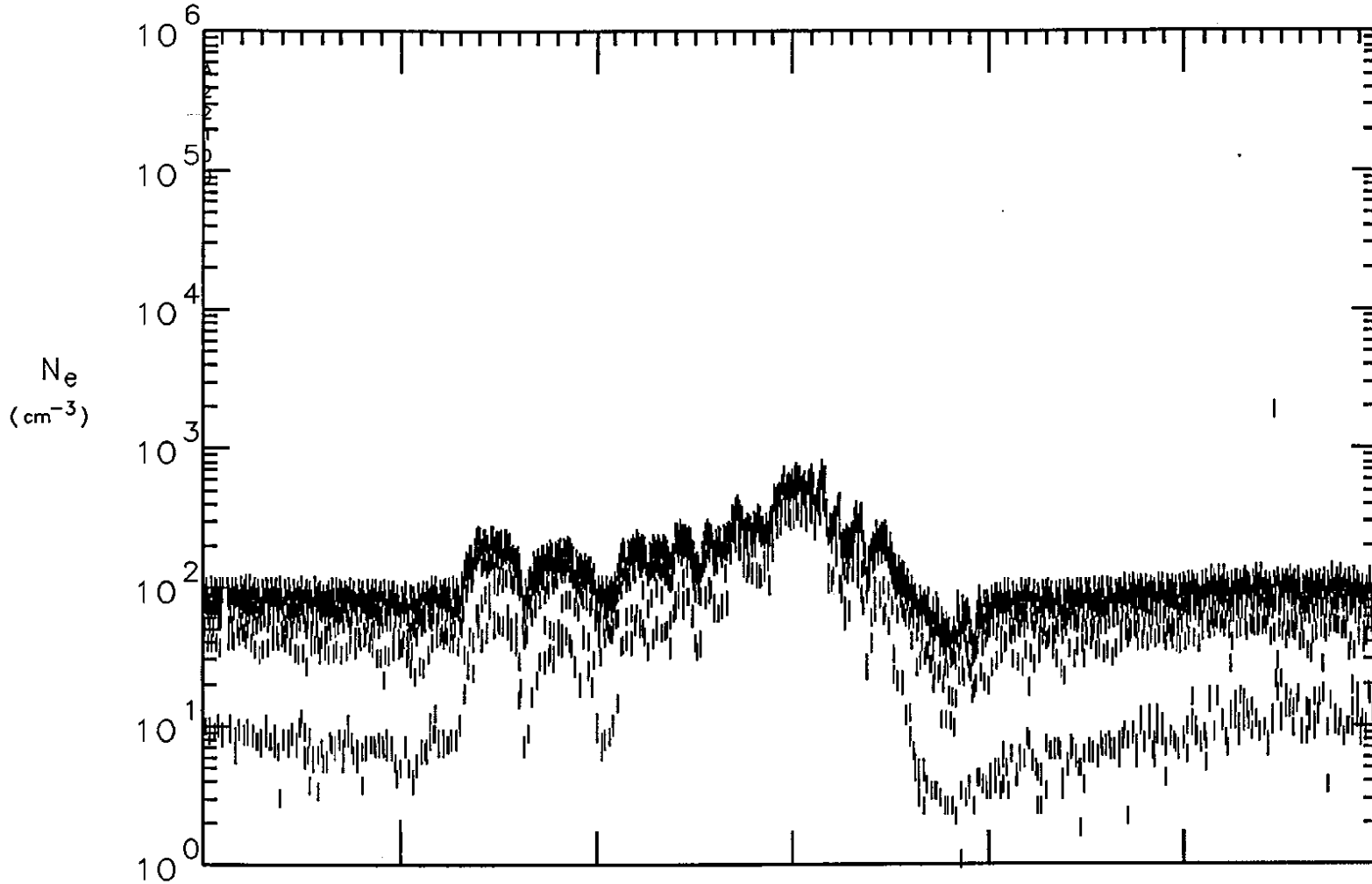
Universal Time, Day 90109

Ne hi-res Radial

Plotted:
10-SEP-93
02:10:36

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42

secs
hh:mm



Orbit
4152

ALT	6367	4058	2165	1376	2184	4086	6396	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-118	-143	-156	-167	179	153	97	deg
SZA	108	116	124	120	103	88	78	deg
LST	0.5	2.3	3.2	3.9	4.8	6.4	9.9	hr

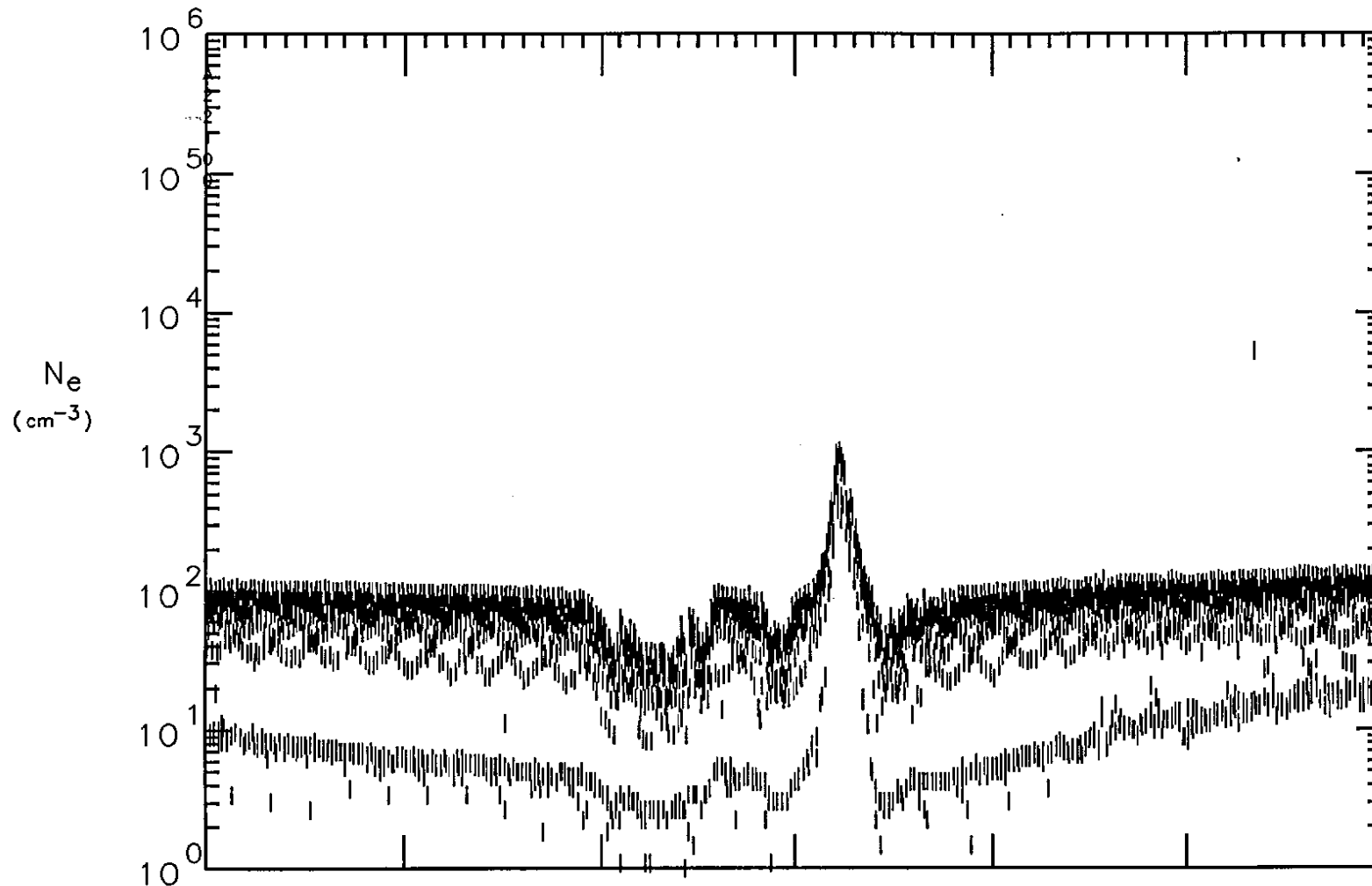
Universal Time, Day 90110

Ne hi-res Radial

Plotted:
10-SEP-93
02:21:05

9720	10320	10920	11520	12120	12720	13320
2:42	2:52	3: 2	3:12	3:22	3:32	3:42

secs
hh:mm



Orbit
4153

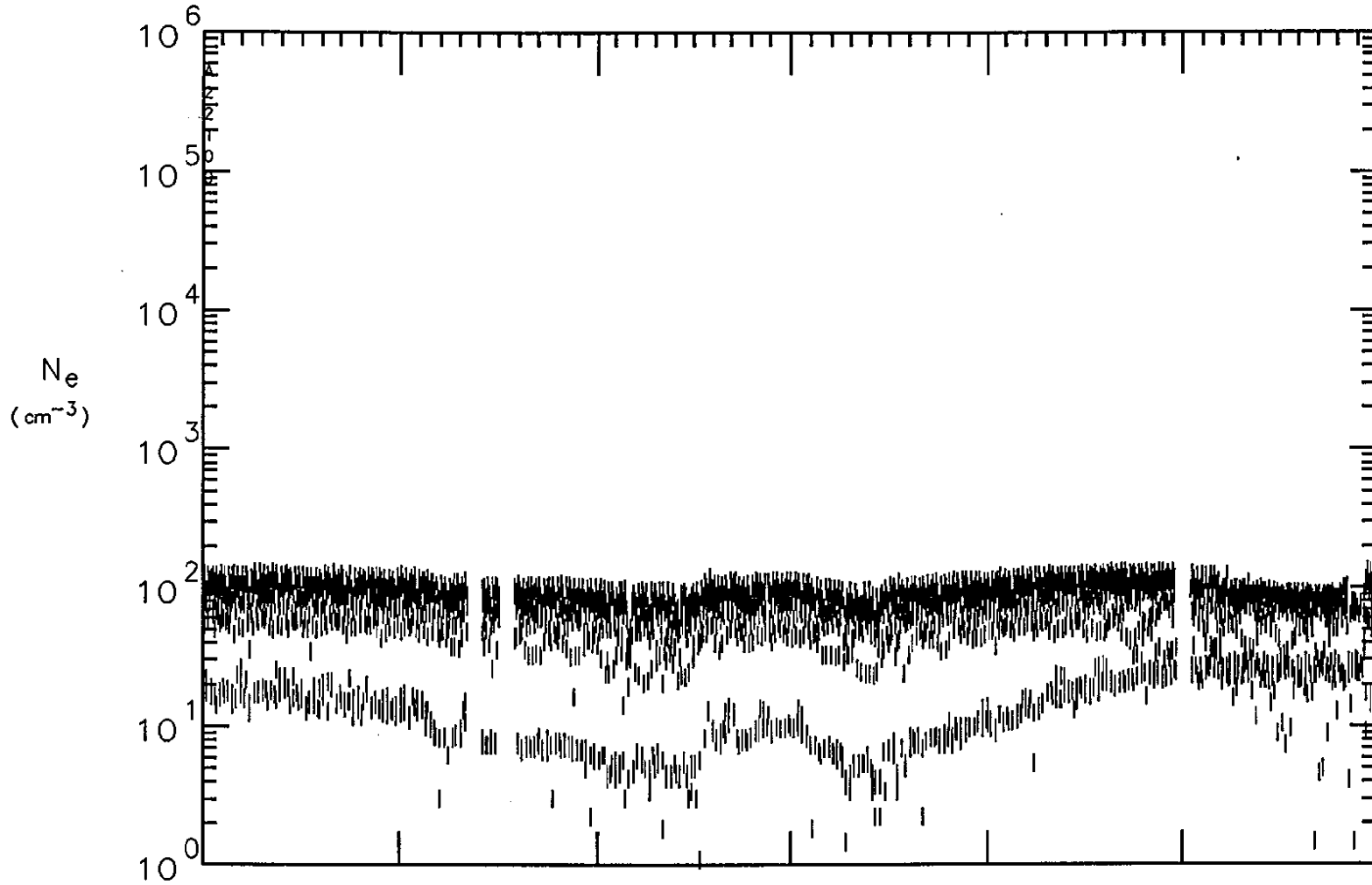
ALT	6323	4017	2136	1374	2210	4125	6440	km
LAT	70	55	29	-8	-44	-68	-75	deg
LONG	-117	-141	-155	-166	-179	154	97	deg
SZA	108	116	123	119	102	87	77	deg
LST	0.6	2.4	3.3	4.0	4.9	6.5	10.1	hr

Universal Time, Day 90111

Ne hi-res Radial

Plotted:
10-SEP-93
02:31:32

9720	10320	10920	11520	12120	12720	13320	secs
2:42	2:52	3: 2	3:12	3:22	3:32	3:42	hh:mm



Orbit
4154

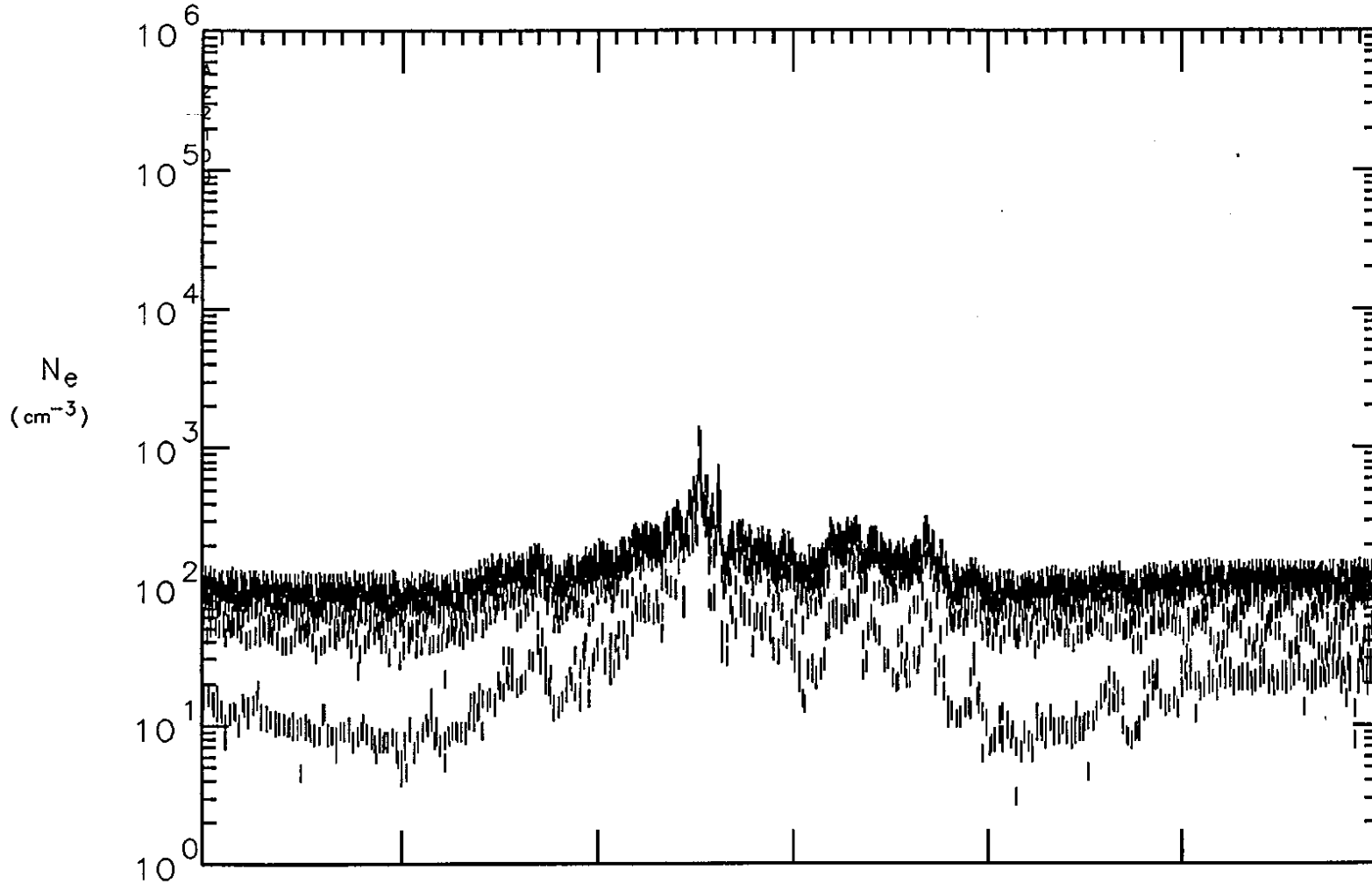
ALT	6276	3974	2107	1373	2237	4167	6486	km
LAT	69	54	28	-9	-45	-68	-75	deg
LONG	-116	-140	-154	-164	-178	154	98	deg
SZA	108	115	121	117	101	86	77	deg
LST	0.8	2.5	3.5	4.2	5.0	6.7	10.3	hr

Universal Time, Day 90112

Ne hi-res Radial

Plotted:
10-SEP-93
02:41:38

9660	10260	10860	11460	12060	12660	13260	secs
2:41	2:51	3: 1	3:11	3:21	3:31	3:41	hh:mm



Orbit
4155

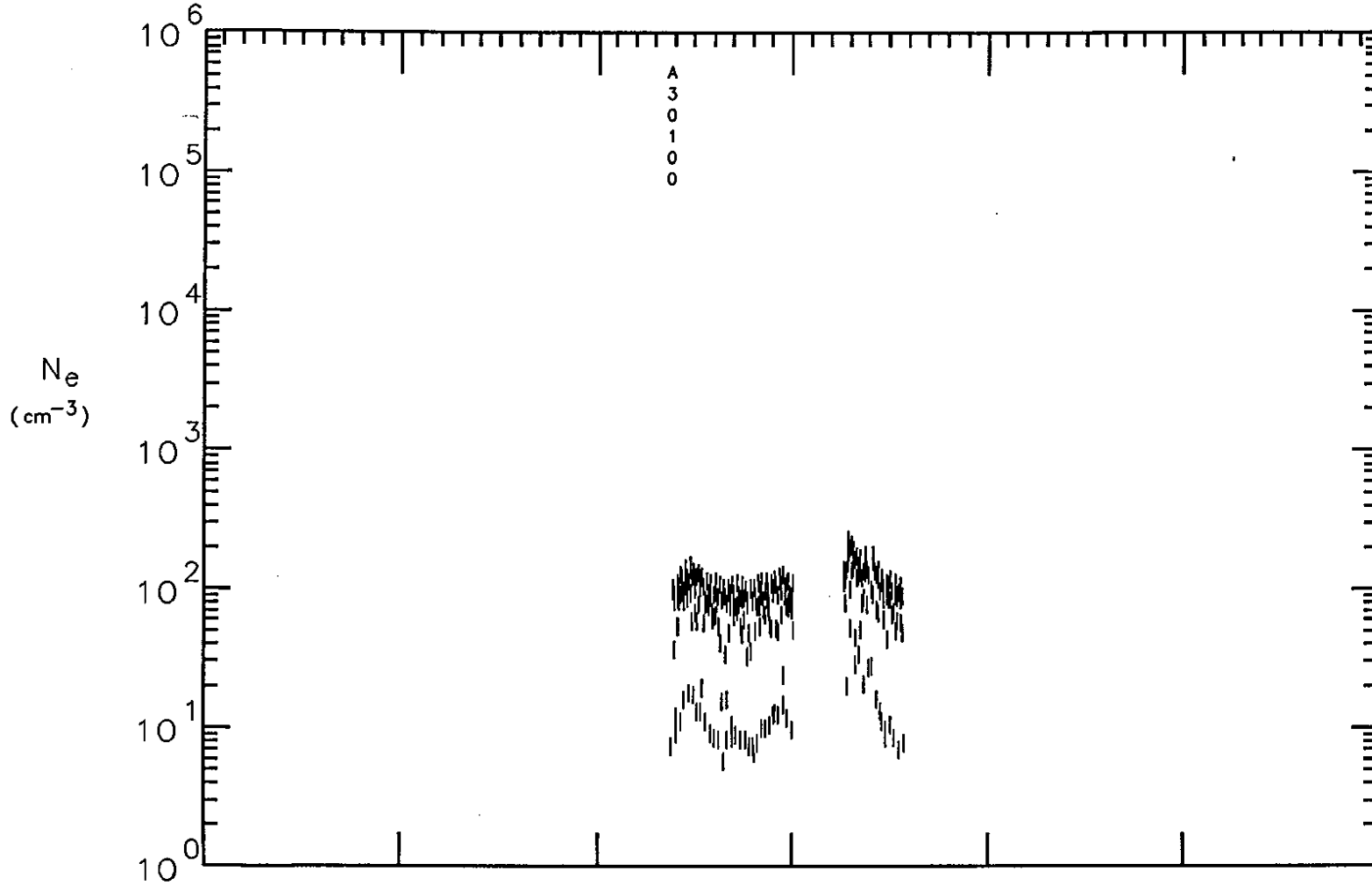
ALT	6466	4148	2223	1371	2117	3992	6296	km
LAT	70	56	30	-5	-42	-67	-75	deg
LONG	-112	-137	-152	-162	-175	159	104	deg
SZA	107	114	120	116	101	87	78	deg
LST	0.7	2.5	3.5	4.2	5.0	6.6	10.1	hr

Universal Time, Day 90113

Ne hi-res Radial

Plotted:
10-SEP-93
02:51:57

9660	10260	10860	11460	12060	12660	13260	secs
2:41	2:51	3: 1	3:11	3:21	3:31	3:41	hh:mm



Orbit
4156

ALT	6417	4102	2191	1368	2145	4036	6345	km
LAT	70	55	30	-6	-43	-67	-75	deg
LONG	-112	-136	-150	-161	-174	160	104	deg
SZA	107	113	119	114	99	86	77	deg
LST	0.8	2.7	3.6	4.3	5.2	6.7	10.2	hr

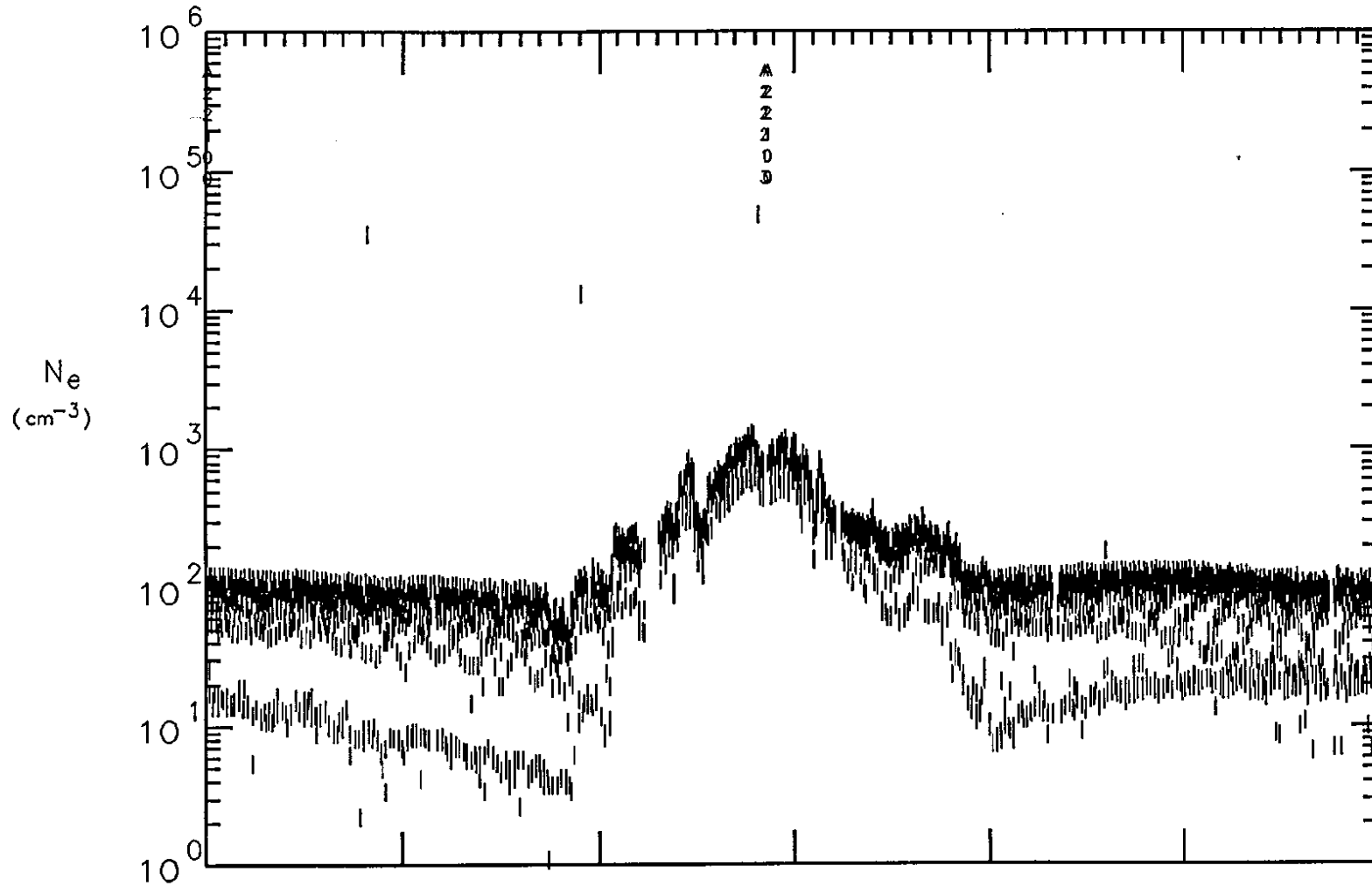
Universal Time, Day 90114

Ne hi-res Radial

Plotted:
10-SEP-93
02:55:22

9660	10260	10860	11460	12060	12660	13260
2:41	2:51	3: 1	3:11	3:21	3:31	3:41

secs
hh:mm



Orbit
4157

ALT	6418	4103	2190	1367	2144	4034	6343	km
LAT	70	56	30	-6	-43	-67	-75	deg
LONG	-110	-135	-149	-159	-172	161	105	deg
SZA	106	112	117	113	98	85	77	deg
LST	1.0	2.8	3.7	4.4	5.3	6.8	10.4	hr

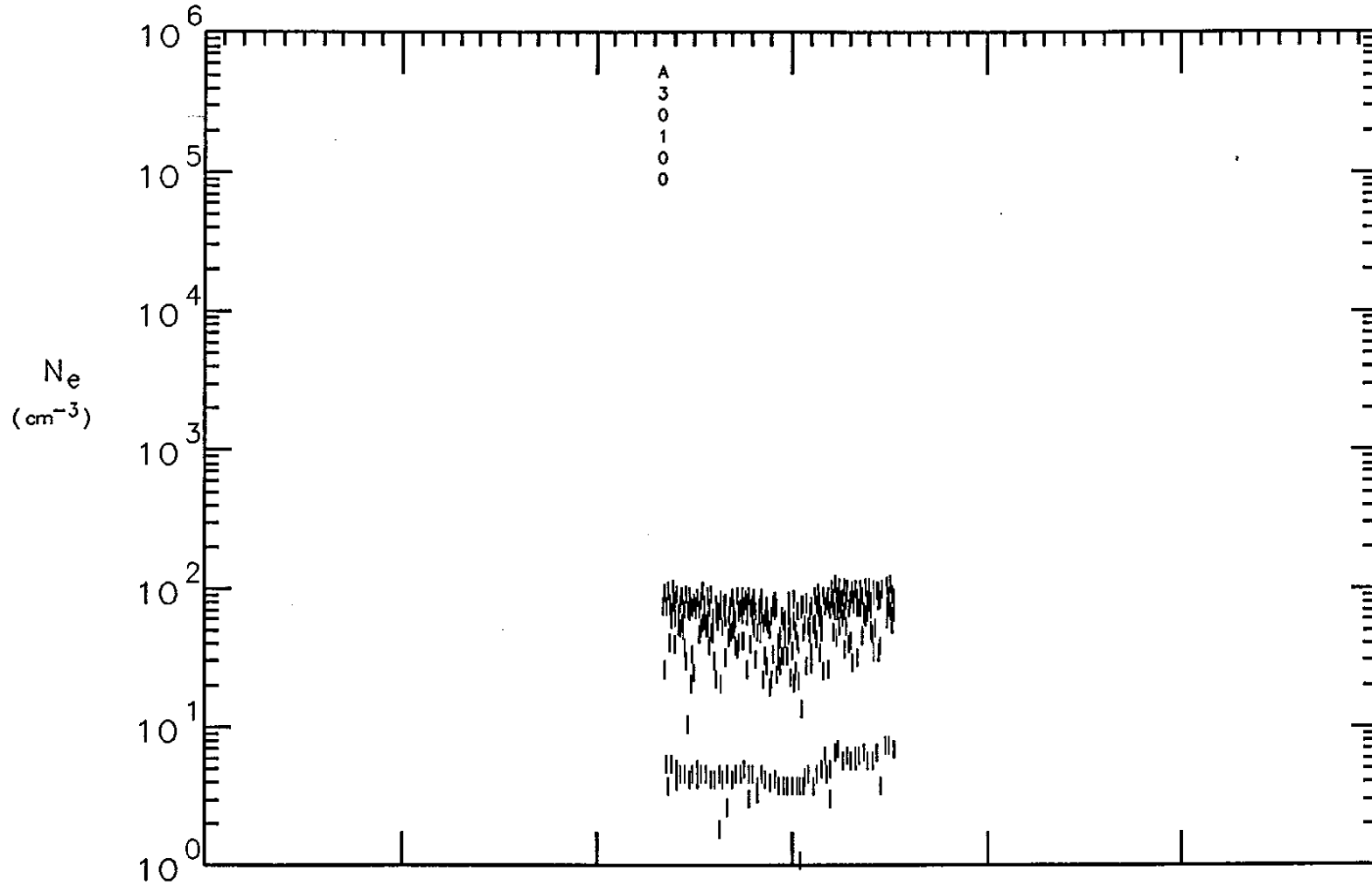
Universal Time, Day 90115

Ne hi-res Radial

Plotted:
10-SEP-93
03:05:29

9660	10260	10860	11460	12060	12660	13260
2:41	2:51	3: 1	3:11	3:21	3:31	3:41

secs
hh:mm



Orbit
4158

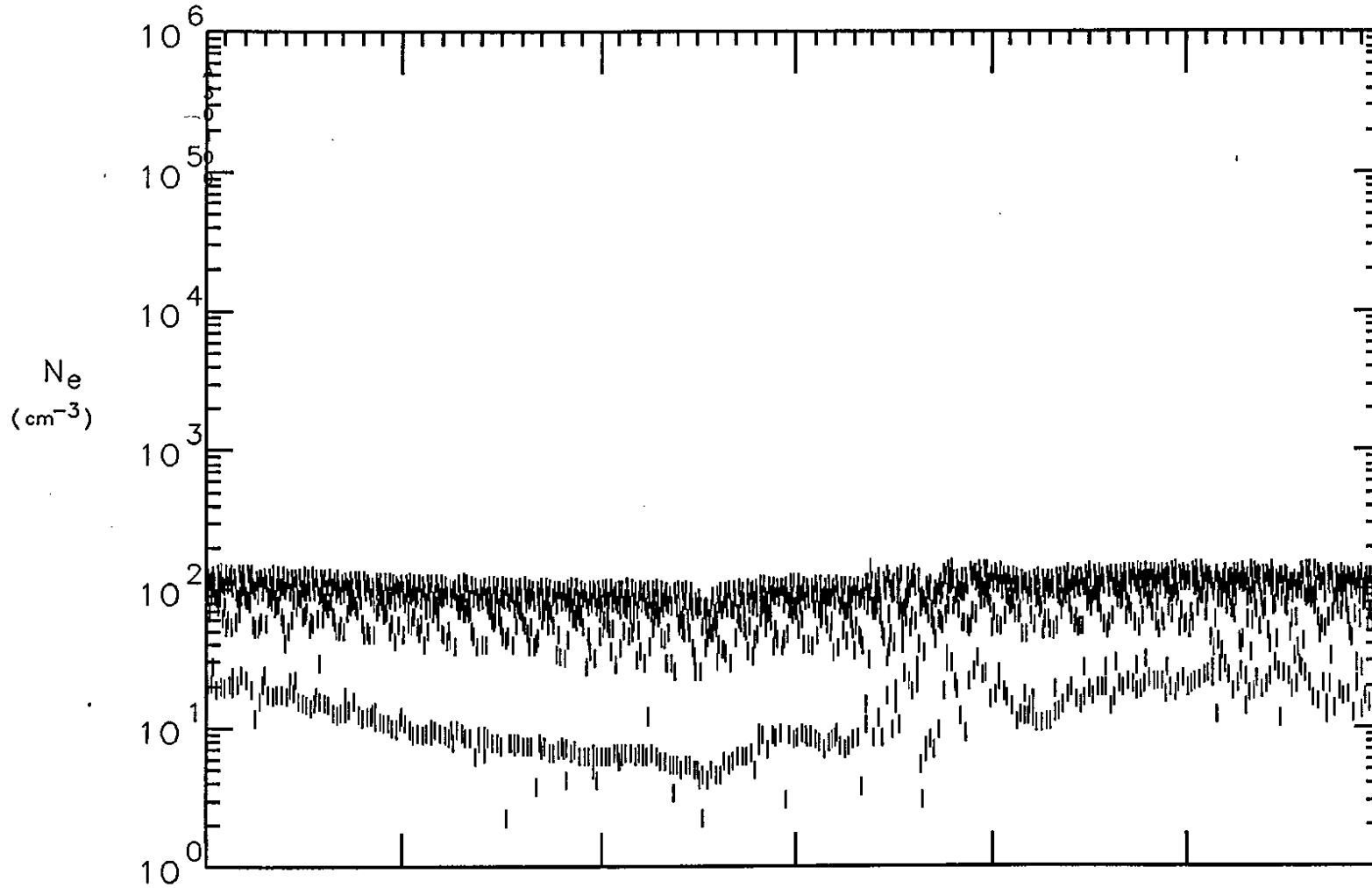
ALT	6368	4056	2158	1365	2173	4079	6393	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-109	-134	-148	-158	-171	162	106	deg
SZA	106	112	116	111	97	85	77	deg
LST	1.1	2.9	3.9	4.6	5.4	7.0	10.5	hr

Universal Time, Day 90116

Ne hi-res Radial

Plotted:
10-SEP-93
03:08:46

9660	10260	10860	11460	12060	12660	13260	secs
2:41	2:51	3: 1	3:11	3:21	3:31	3:41	hh:mm



Orbit
4159

ALT	6317	4009	2125	1364	2204	4125	6444	km
LAT	70	55	29	-8	-44	-68	-75	deg
LONG	-109	-133	-146	-157	-170	163	106	deg
SZA	106	111	115	109	96	84	77	deg
LST	1.3	3.0	4.0	4.7	5.5	7.1	10.7	hr

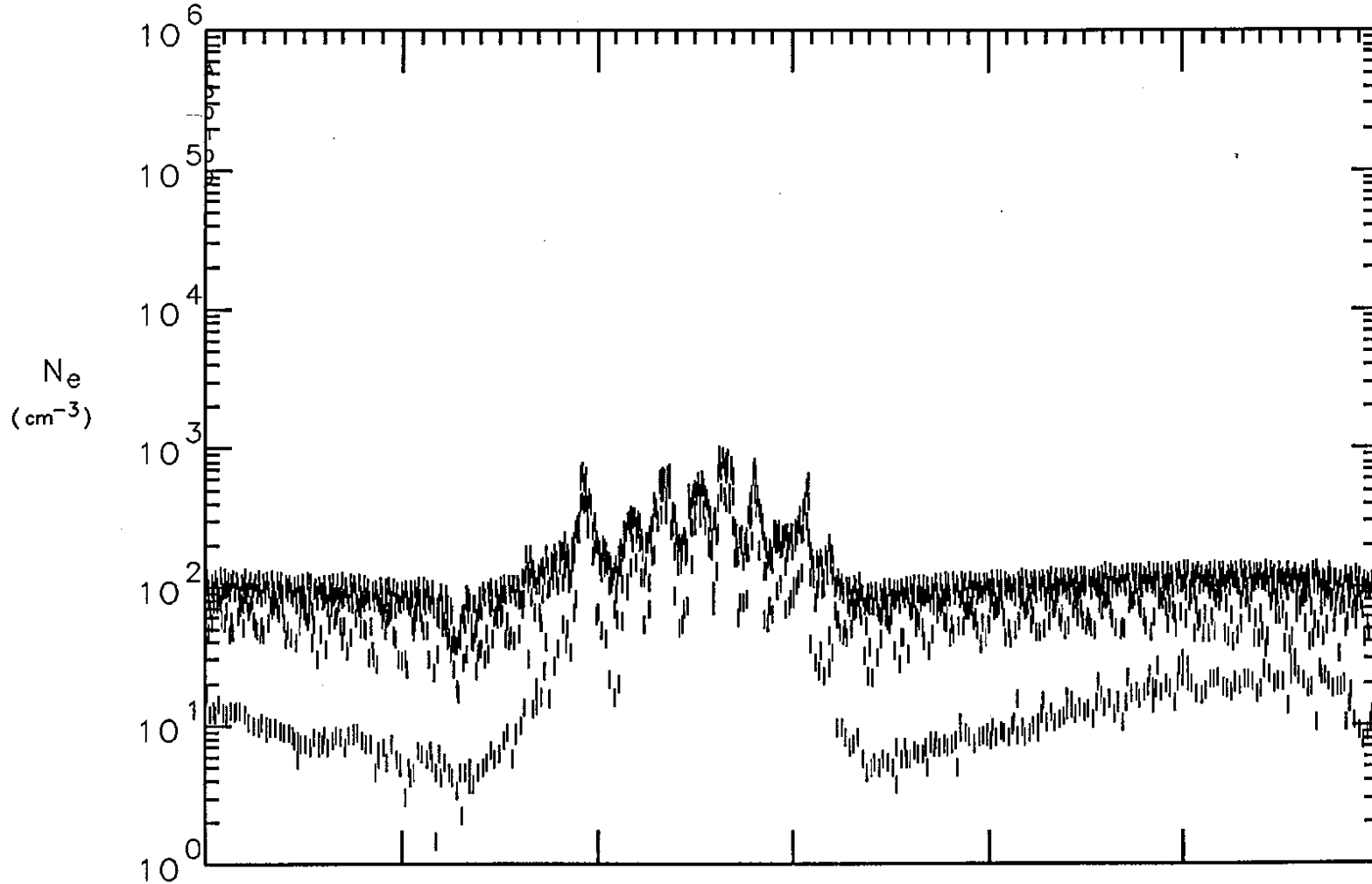
Universal Time, Day 90117

Ne hi-res Radial

Plotted:
10-SEP-93
03:15:48

9660	10260	10860	11460	12060	12660	13260
2:41	2:51	3: 1	3:11	3:21	3:31	3:41

secs
hh:mm



Orbit
4160

ALT	6264	3960	2092	1364	2237	4173	6496	km
LAT	69	54	28	-9	-45	-69	-75	deg
LONG	-108	-132	-145	-156	-169	163	106	deg
SZA	106	111	113	107	94	83	77	deg
LST	1.4	3.2	4.1	4.8	5.6	7.3	10.9	hr

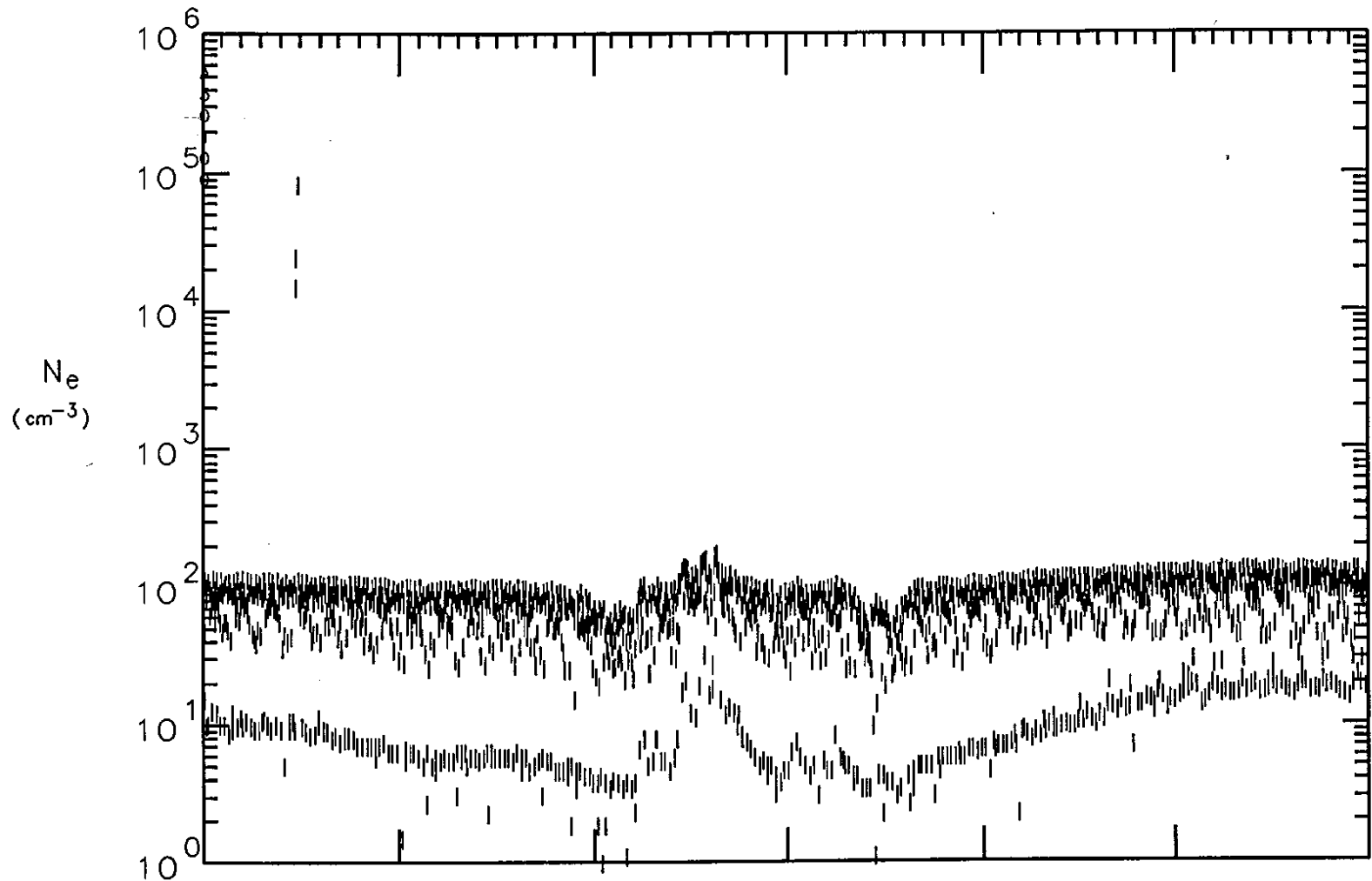
Universal Time, Day 90118

Ne hi-res Radial

Plotted:
10-SEP-93
03:22:53

9600	10200	10800	11400	12000	12600	13200
2:40	2:50	3:0	3:10	3:20	3:30	3:40

secs
hh:mm



Orbit
4161

ALT	6449	4129	2206	1362	2120	4003	6311	km
LAT	70	56	30	-6	-43	-67	-75	deg
LONG	-104	-129	-143	-153	-166	168	112	deg
SZA	105	109	112	107	94	84	77	deg
LST	1.3	3.2	4.1	4.9	5.7	7.2	10.7	hr

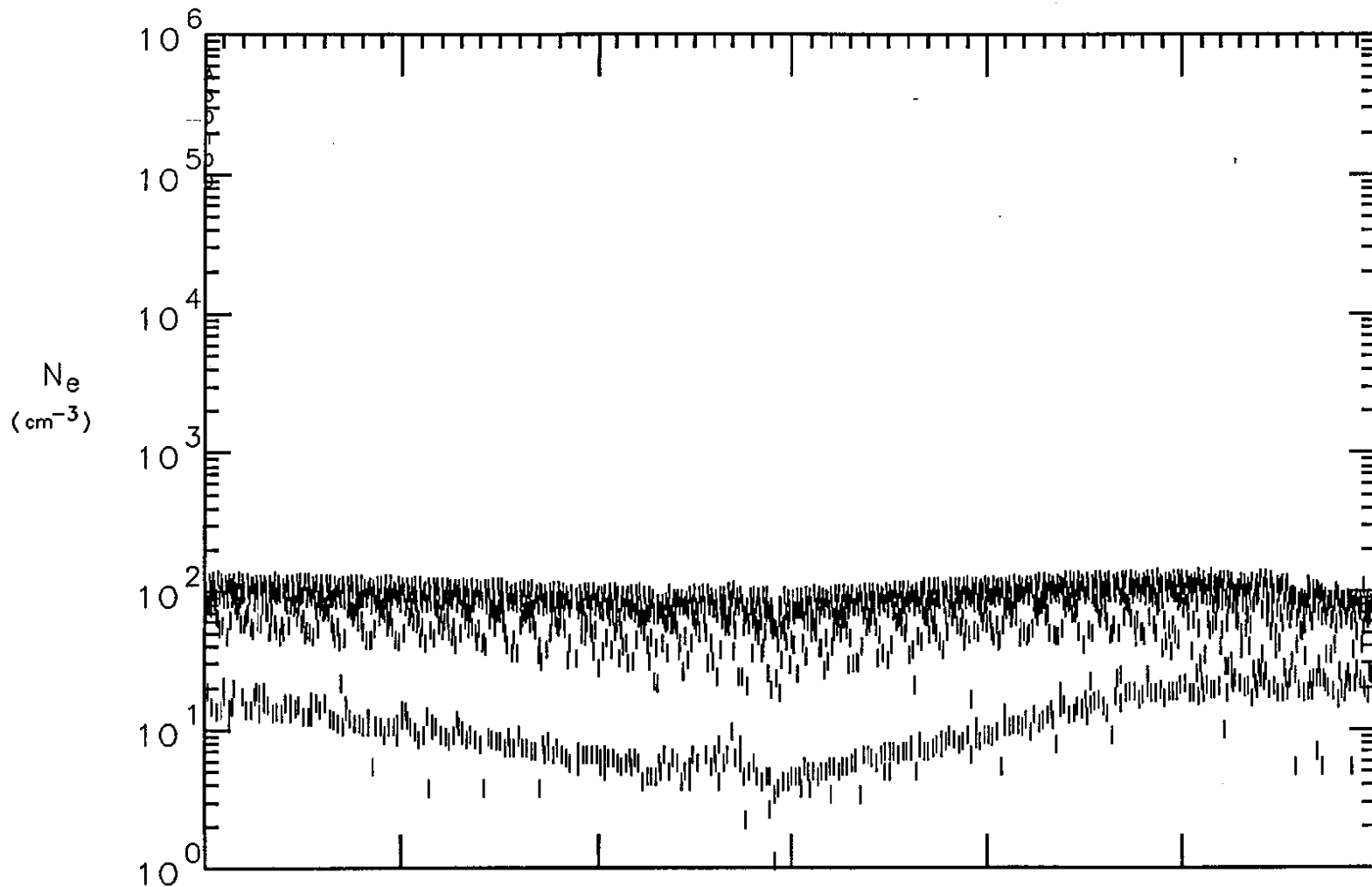
Universal Time, Day 90119

Ne hi-res Radial

Plotted:
10-SEP-93
03:29:56

9600	10200	10800	11400	12000	12600	13200
2:40	2:50	3:0	3:10	3:20	3:30	3:40

secs
hh:mm



Orbit
4162

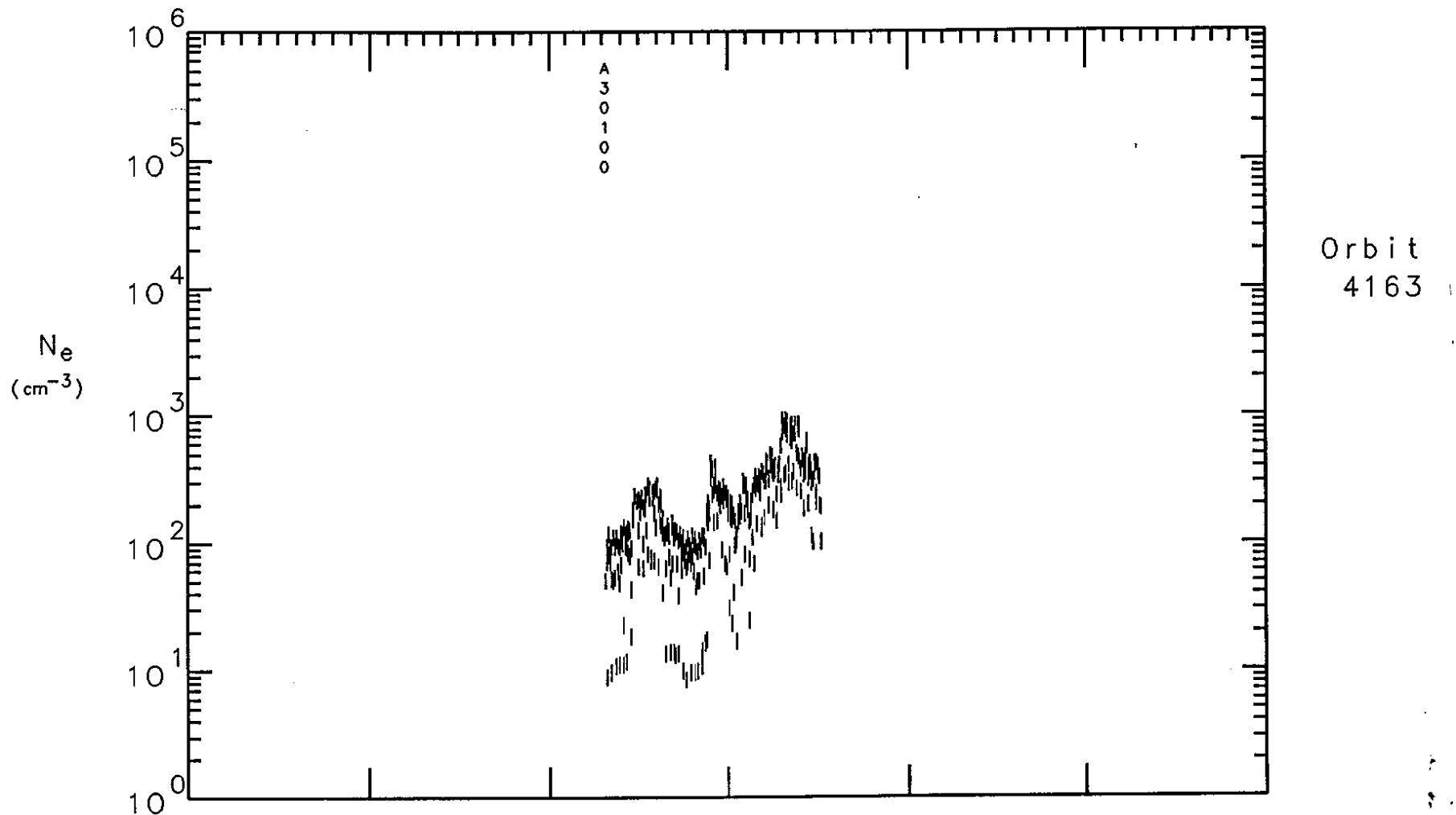
ALT	6393	4078	2170	1360	2153	4053	6367	km
LAT	70	55	30	-7	-43	-68	-75	deg
LONG	-103	-128	-142	-152	-165	168	112	deg
SZA	105	109	111	105	93	83	77	deg
LST	1.5	3.3	4.3	5.0	5.8	7.4	10.9	hr

Universal Time, Day 90120

Ne hi-res Radial

Plotted:
10-SEP-93
03:36:54

9600	10200	10800	11400	12000	12600	13200	secs
2:40	2:50	3:00	3:10	3:20	3:30	3:40	hh:mm



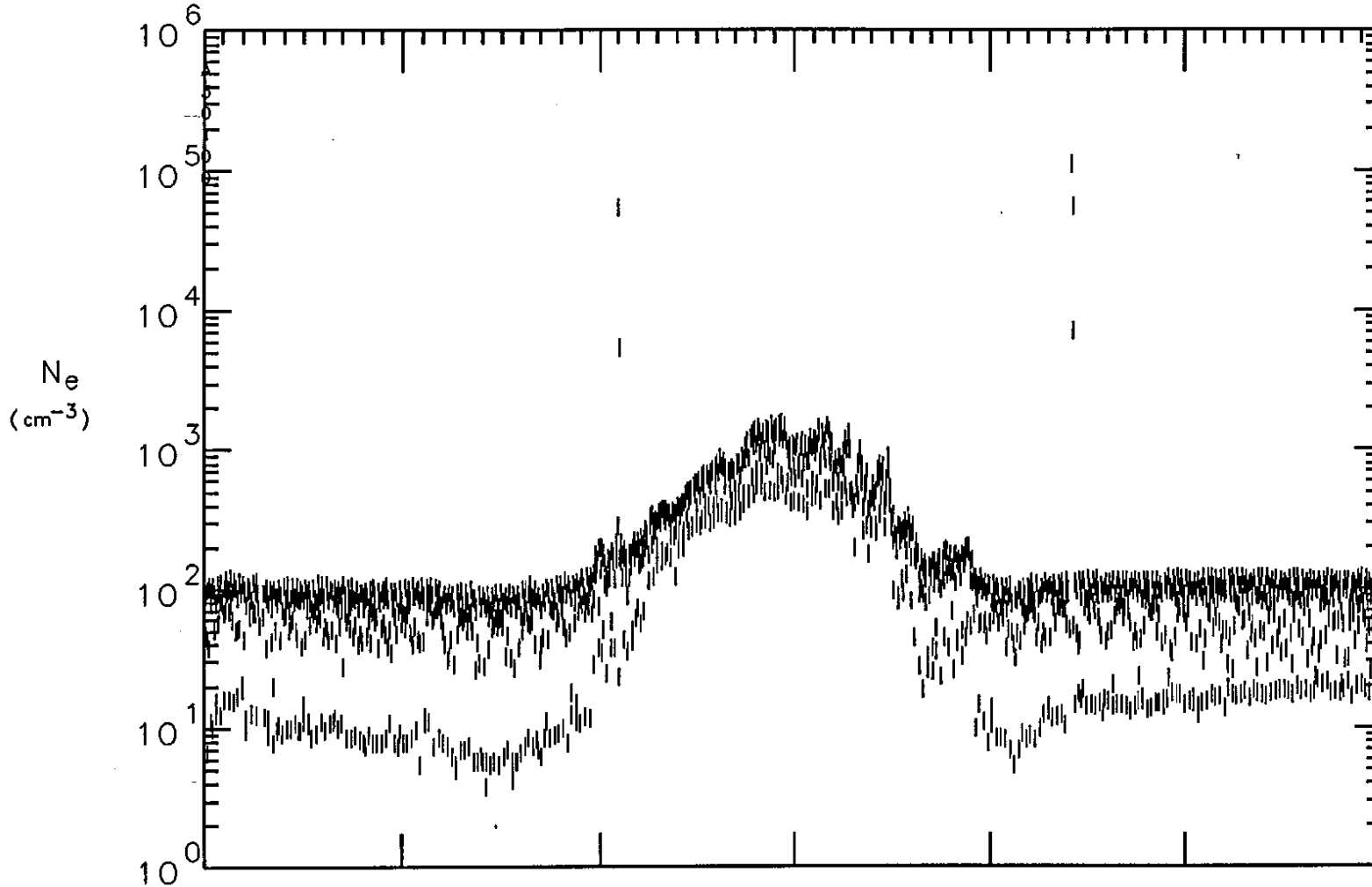
ALT	6337	4025	2134	1359	2188	4105	6423	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-102	-127	-140	-151	-164	169	112	deg
SZA	105	108	109	103	91	82	77	deg
LST	1.7	3.4	4.4	5.1	5.9	7.5	11.1	hr

Universal Time, Day 90121

Ne hi-res Radial

Plotted:
10-SEP-93
03:40:26
secs
hh:mm

9600	10200	10800	11400	12000	12600	13200
2:40	2:50	3:0	3:10	3:20	3:30	3:40



Orbit
4164

ALT	6280	3974	2099	1359	2223	4157	6479	km
LAT	70	55	28	-8	-45	-68	-75	deg
LONG	-102	-126	-139	-150	-163	169	112	deg
SZA	105	107	108	101	90	82	77	deg
LST	1.8	3.6	4.5	5.2	6.0	7.7	11.3	hr

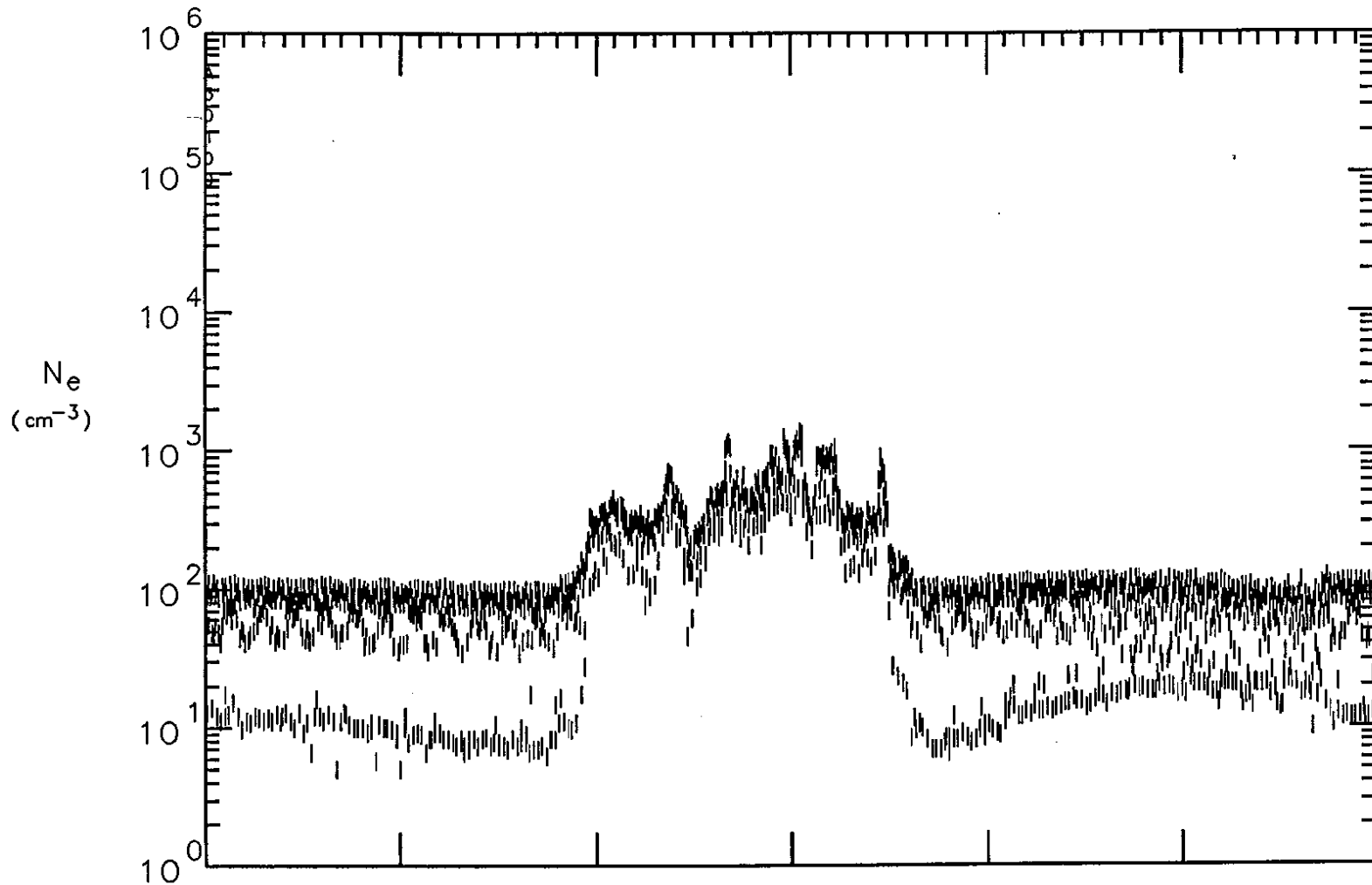
Universal Time, Day 90122

Ne hi-res Radial

Plotted:
10-SEP-93
03:47:31

9540	10140	10740	11340	11940	12540	13140
2:39	2:49	2:59	3: 9	3:19	3:29	3:39

secs
hh:mm



Orbit
4165

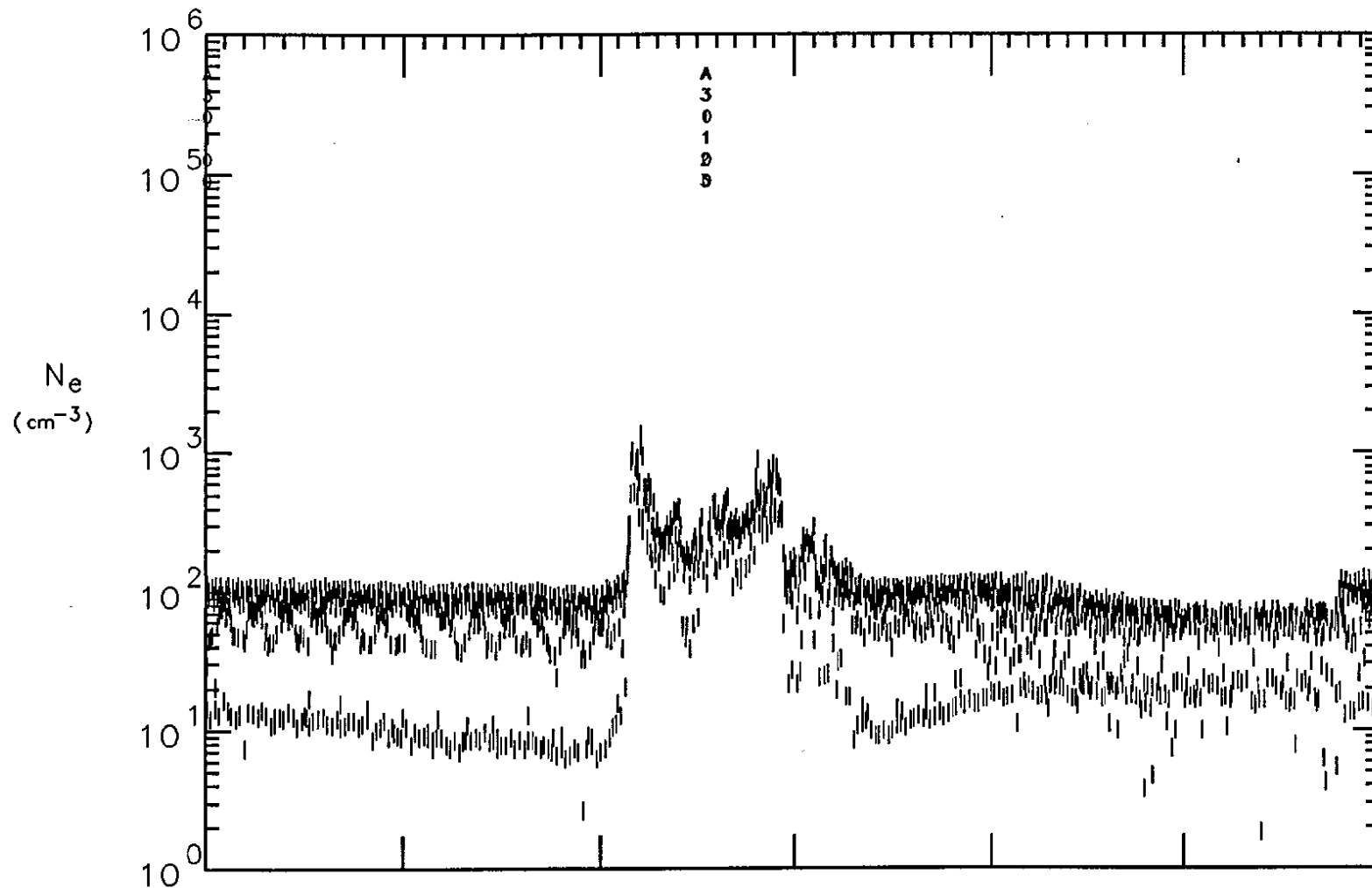
ALT	6460	4139	2211	1358	2110	3990	6299	km
LAT	70	56	31	-5	-43	-67	-75	deg
LONG	-98	-123	-137	-147	-160	174	118	deg
SZA	104	106	107	101	90	82	77	deg
LST	1.7	3.6	4.6	5.3	6.1	7.6	11.1	hr

Universal Time, Day 90123

Ne hi-res Radial

Plotted:
10-SEP-93
03:54:32

9540	10140	10740	11340	11940	12540	13140	secs
2:39	2:49	2:59	3: 9	3:19	3:29	3:39	hh:mm



Orbit
4166

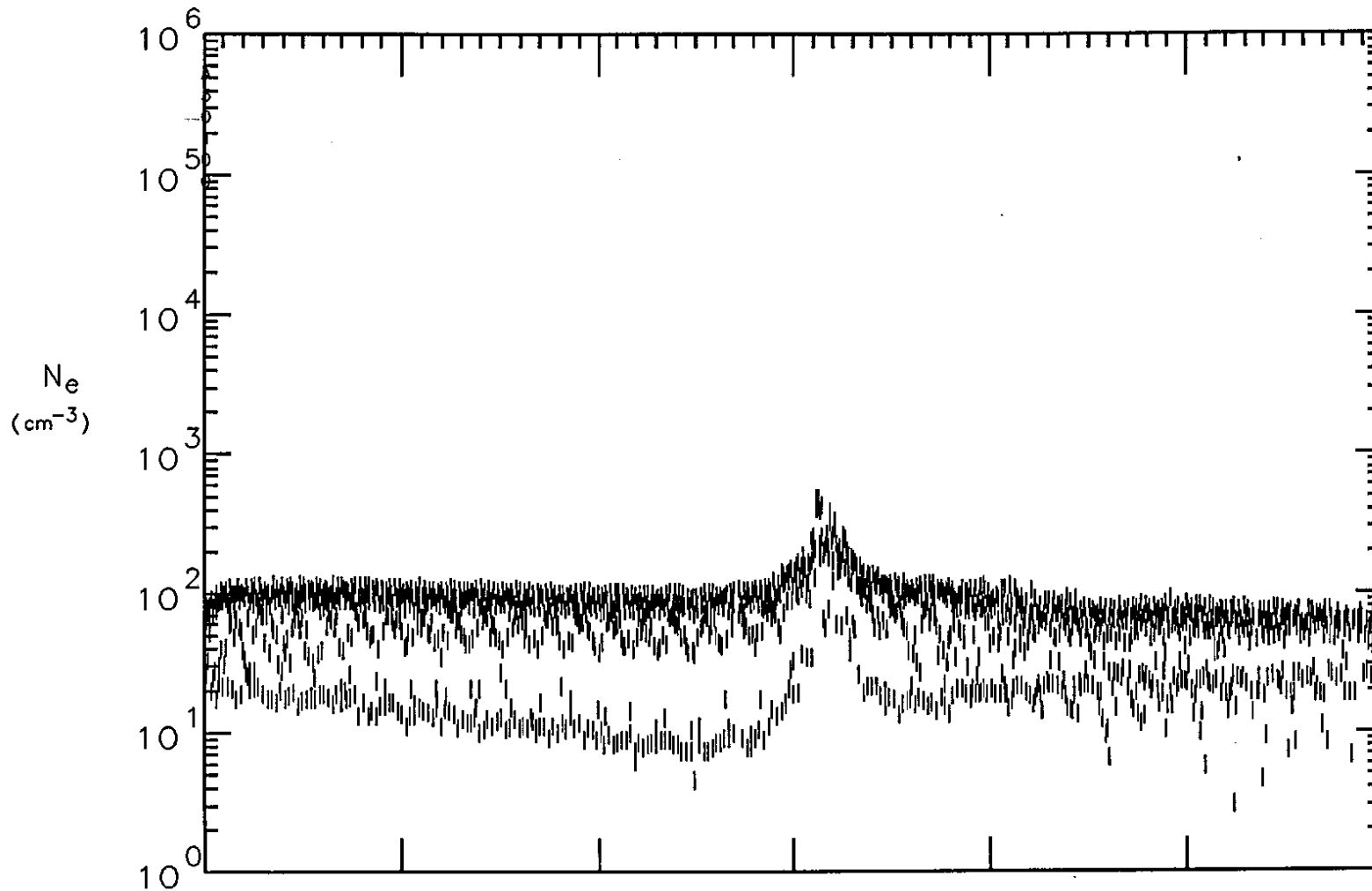
ALT	6401	4084	2172	1357	2146	4044	6358	km
LAT	70	56	30	-6	-43	-68	-75	deg
LONG	-97	-122	-136	-146	-159	175	118	deg
SZA	104	106	105	99	88	81	77	deg
LST	1.9	3.7	4.7	5.4	6.2	7.8	11.3	hr

Universal Time, Day 90124

Ne hi-res Radial

Plotted:
10-SEP-93
04:01:21

9540	10140	10740	11340	11940	12540	13140	secs
2:39	2:49	2:59	3: 9	3:19	3:29	3:39	hh:mm



Orbit
4167

ALT	6341	4029	2135	1356	2183	4099	6418	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-96	-121	-134	-145	-158	175	118	deg
SZA	104	105	104	97	87	80	77	deg
LST	2.1	3.9	4.8	5.5	6.3	8.0	11.5	hr

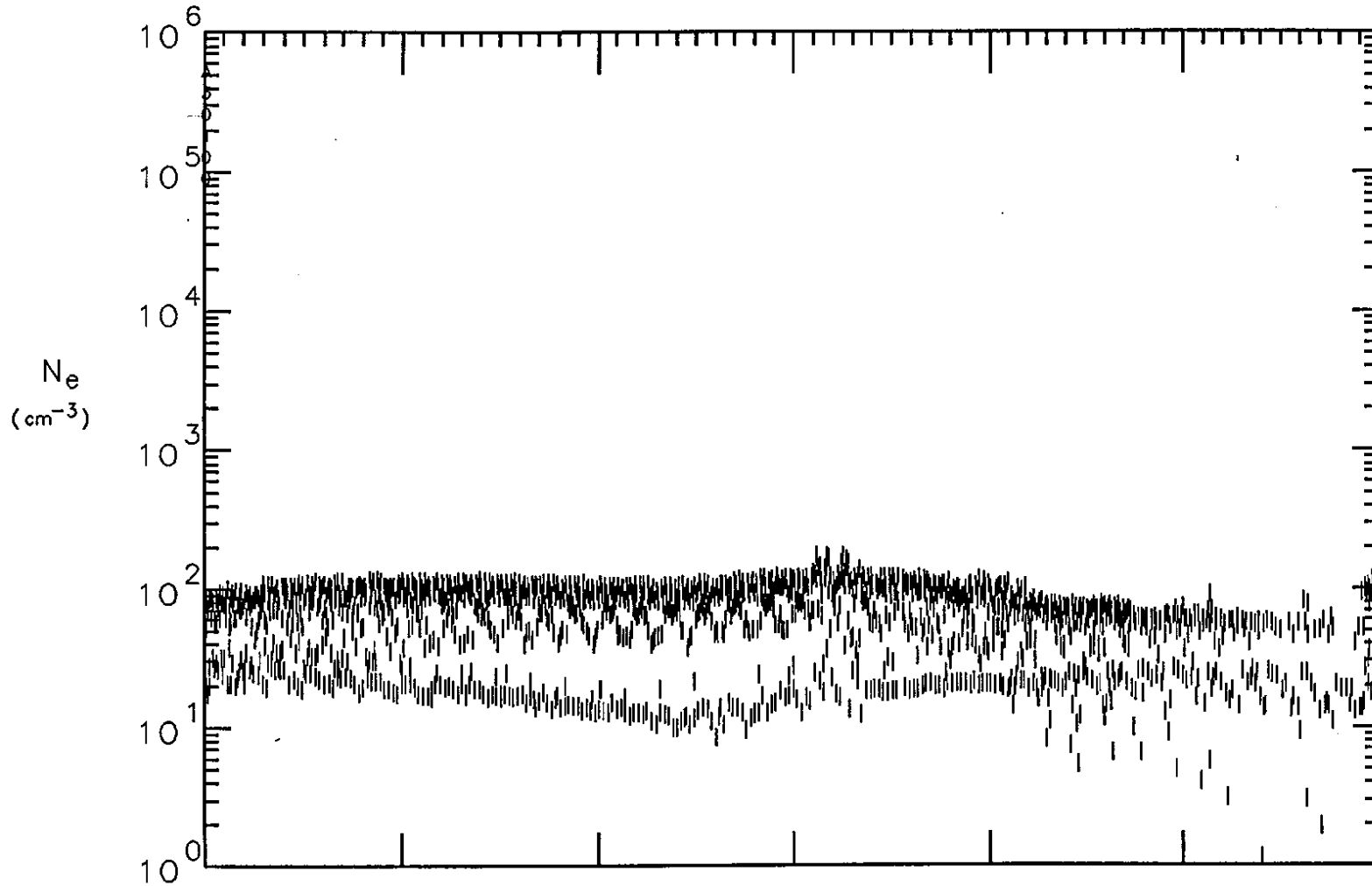
Universal Time, Day 90125

Ne hi-res Radial

Plotted:
10-SEP-93
04:08:20

9540	10140	10740	11340	11940	12540	13140
2:39	2:49	2:59	3: 9	3:19	3:29	3:39

secs
hh:mm



Orbit
4168

ALT	6281	3973	2097	1357	2221	4155	6478	km
LAT	70	55	28	-8	-45	-68	-75	deg
LONG	-96	-120	-133	-144	-157	175	118	deg
SZA	103	104	102	95	86	80	77	deg
LST	2.2	4.0	4.9	5.6	6.5	8.1	11.7	hr

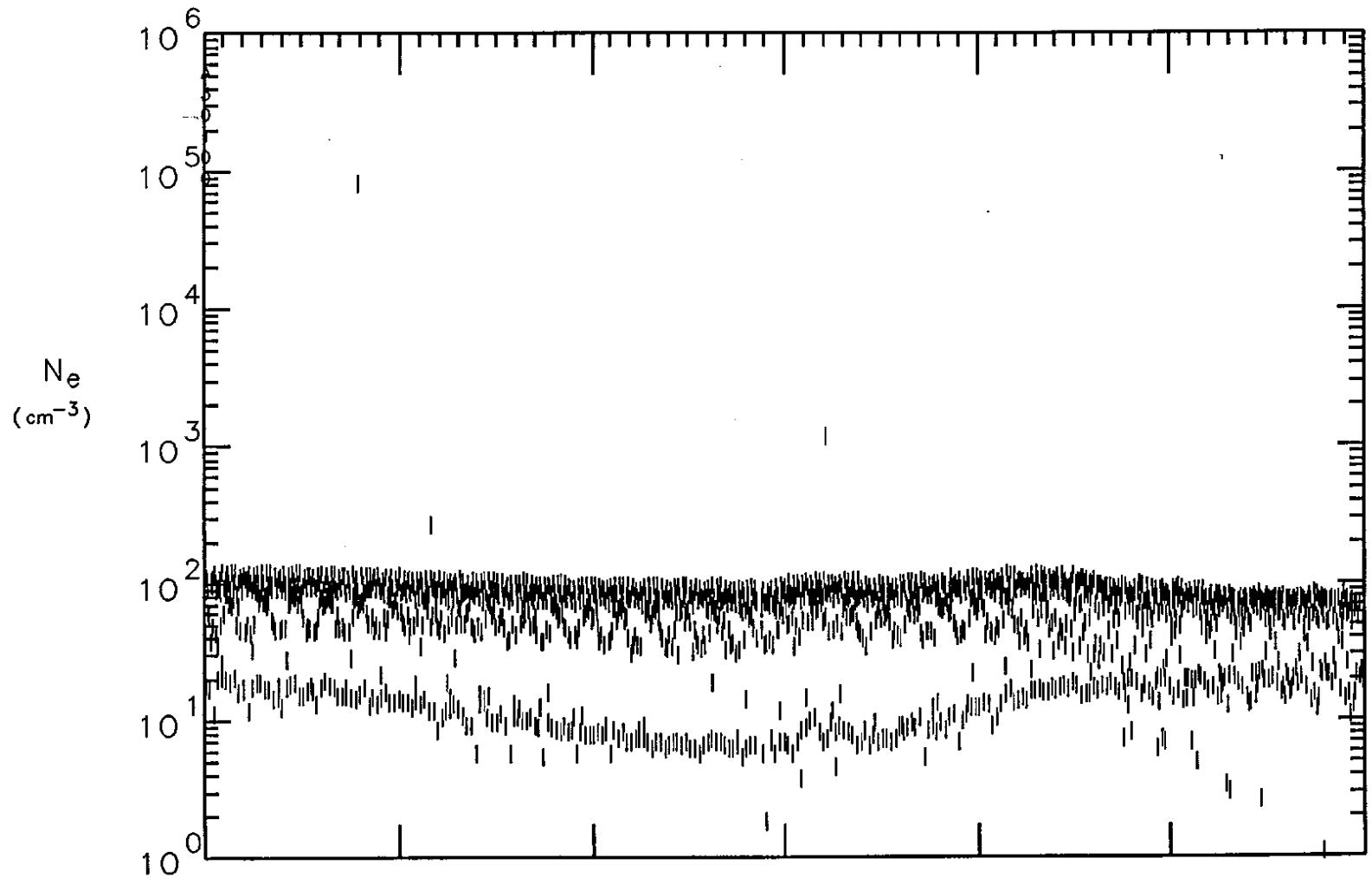
Universal Time, Day 90126

Ne hi-res Radial

Plotted:
10-SEP-93
04:14:55

9480	10080	10680	11280	11880	12480	13080
2:38	2:48	2:58	3: 8	3:18	3:28	3:38

secs
hh:mm



Orbit
4169

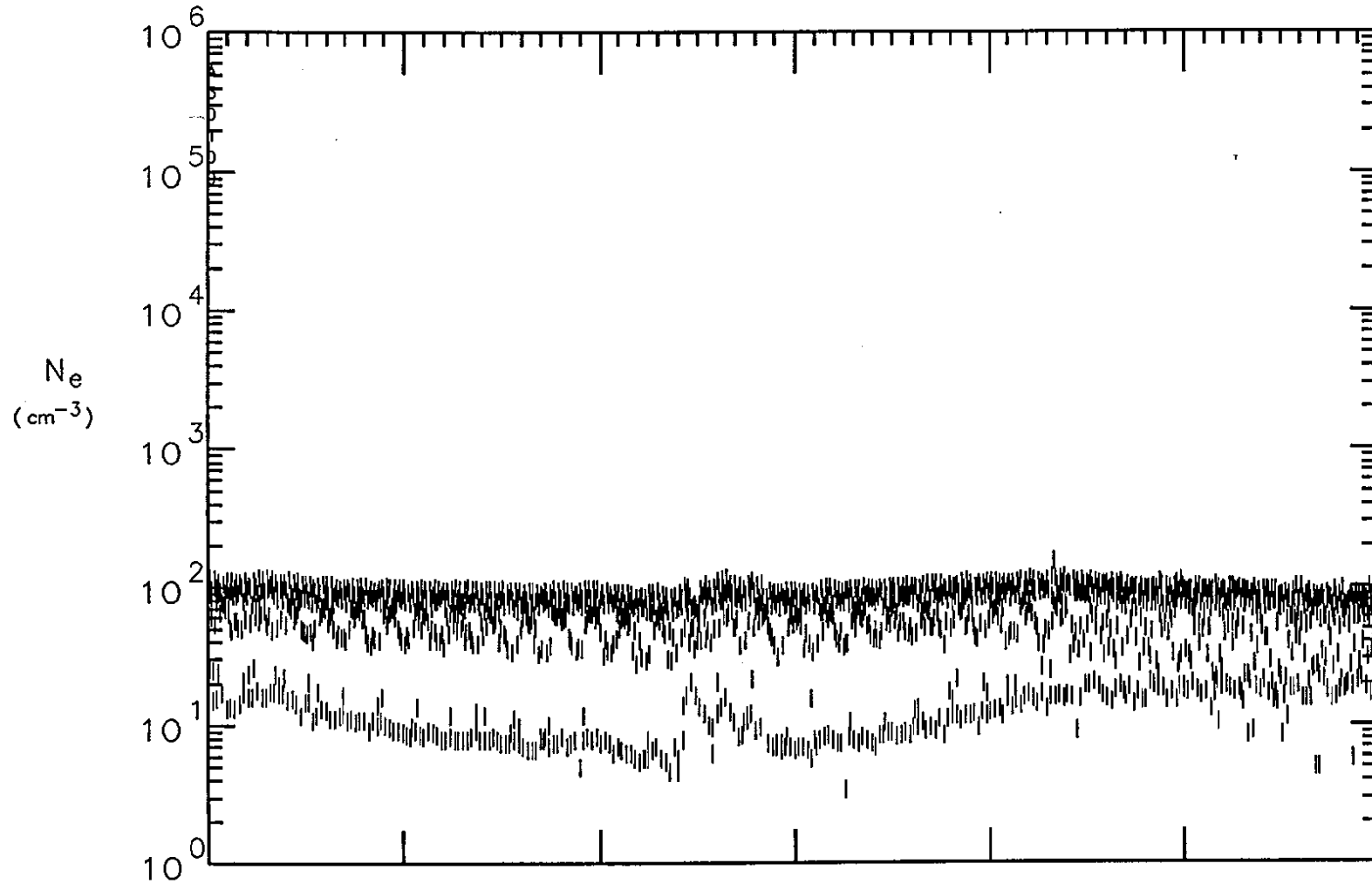
ALT	6458	4136	2208	1356	2109	3991	6301	km
LAT	70	56	31	-5	-43	-67	-75	deg
LONG	-92	-117	-131	-141	-154	-179	124	deg
SZA	103	103	101	94	85	80	77	deg
LST	2.2	4.0	5.0	5.7	6.5	8.0	11.6	hr

Universal Time, Day 90127

Ne hi-res Radial

Plotted:
10-SEP-93
04:22:03

9480	10080	10680	11280	11880	12480	13080	secs
2:38	2:48	2:58	3: 8	3:18	3:28	3:38	hh:mm



Orbit
4170

ALT	6397	4080	2169	1355	2147	4047	6362	km
LAT	70	56	30	-6	-43	-68	-75	deg
LONG	-91	-116	-130	-140	-153	-179	124	deg
SZA	102	102	100	92	84	79	77	deg
LST	2.3	4.1	5.1	5.8	6.6	8.2	11.8	hr

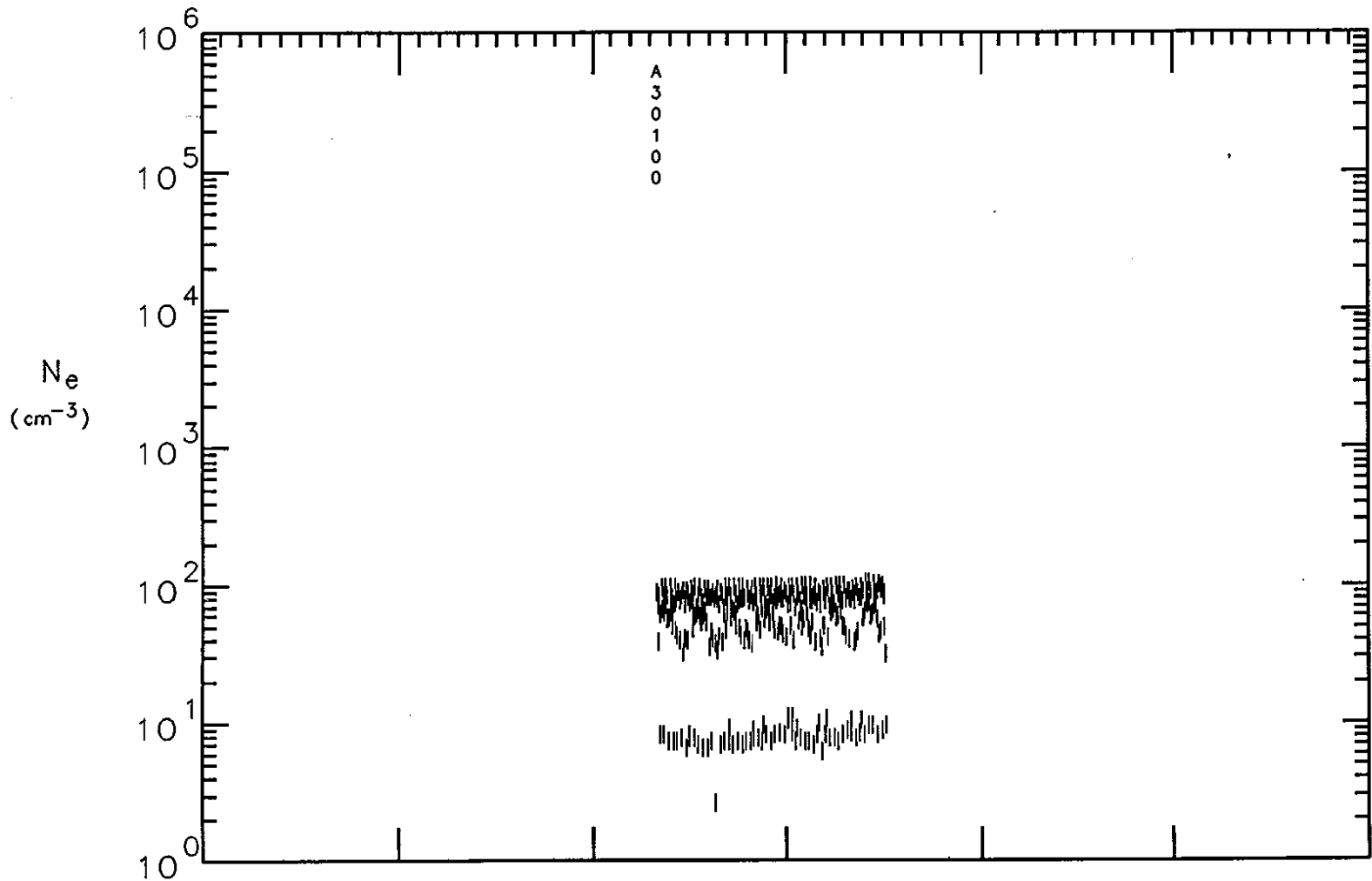
Universal Time, Day 90128

Ne hi-res Radial

Plotted:
10-SEP-93
04:29:06

9480	10080	10680	11280	11880	12480	13080
2:38	2:48	2:58	3: 8	3:18	3:28	3:38

secs
hh:mm



Orbit
4171

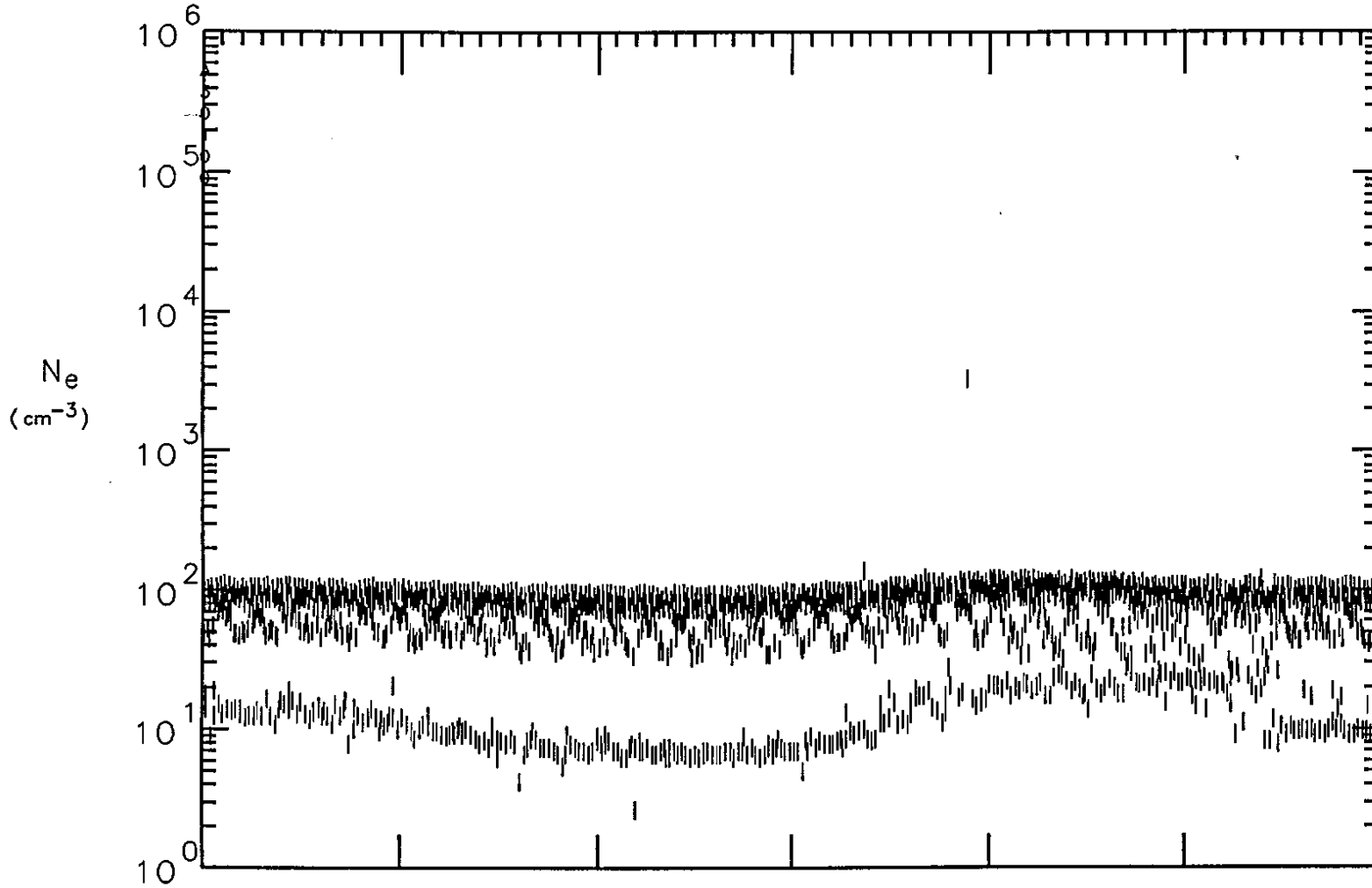
ALT	6335	4022	2130	1355	2186	4105	6424	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-90	-115	-129	-139	-152	-178	124	deg
SZA	102	101	98	91	83	79	77	deg
LST	2.5	4.3	5.2	5.9	6.8	8.4	12.0	hr

Universal Time, Day 90129

Ne hi-res Radial

Plotted:
10-SEP-93
04:32:48
secs
hh:mm

9480	10080	10680	11280	11880	12480	13080
2:38	2:48	2:58	3: 8	3:18	3:28	3:38



Orbit
4172

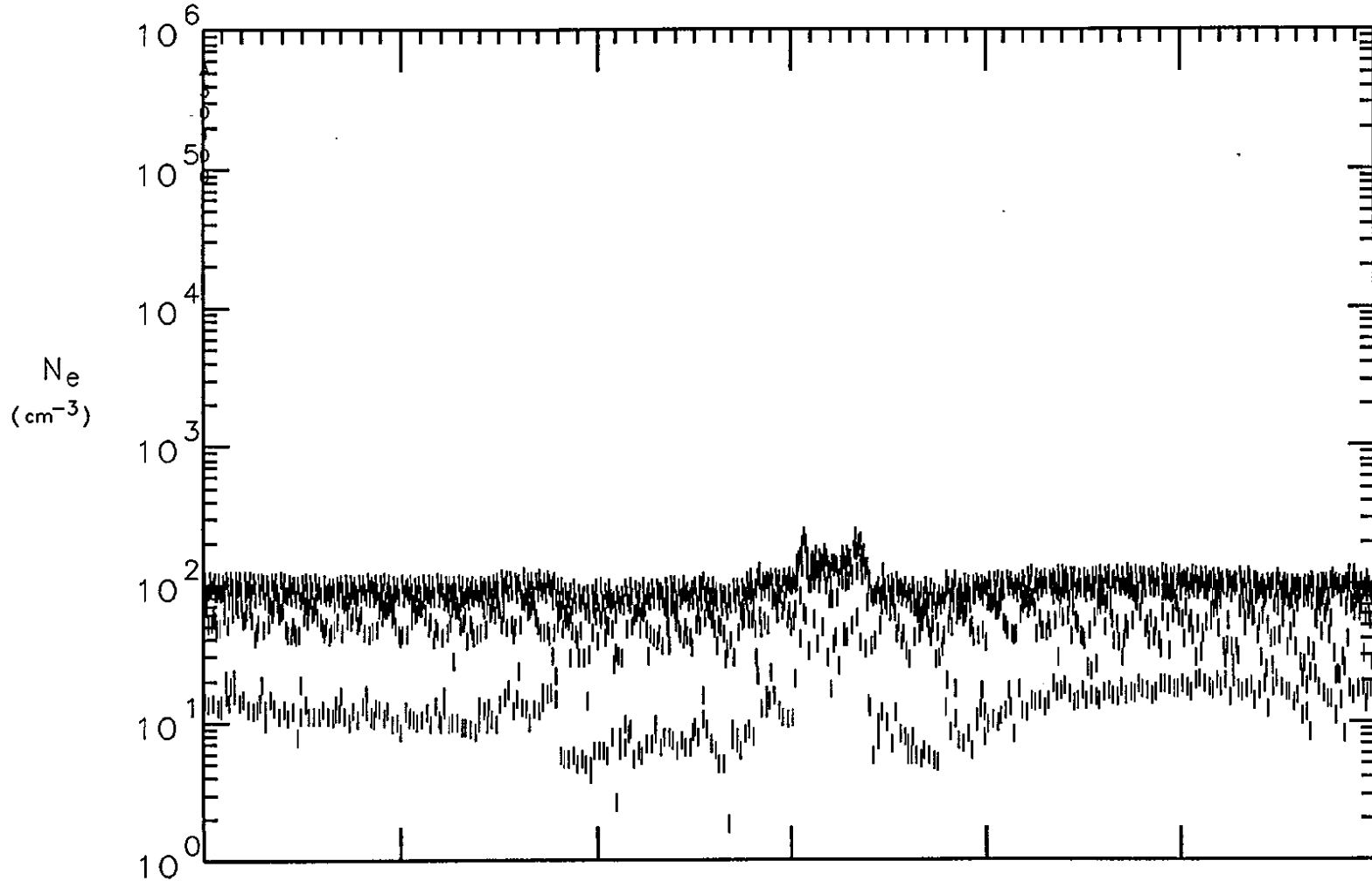
ALT	6273	3966	2092	1356	2225	4162	6486	km
LAT	70	55	28	-8	-45	-69	-75	deg
LONG	-90	-114	-127	-138	-151	-178	124	deg
SZA	102	100	97	89	81	78	77	deg
LST	2.7	4.4	5.4	6.1	6.9	8.5	12.2	hr

Universal Time, Day 90130

Ne hi-res Radial

Plotted:
10-SEP-93
09:08:53

9420	10020	10620	11220	11820	12420	13020	secs
2:37	2:47	2:57	3: 7	3:17	3:27	3:37	hh:mm



Orbit
4173

ALT	6450	4129	2203	1356	2114	3999	6309	km
LAT	70	56	31	-5	-43	-67	-75	deg
LONG	-86	-111	-125	-136	-148	-173	130	deg
SZA	101	100	96	88	81	78	77	deg
LST	2.6	4.4	5.4	6.1	6.9	8.5	12.0	hr

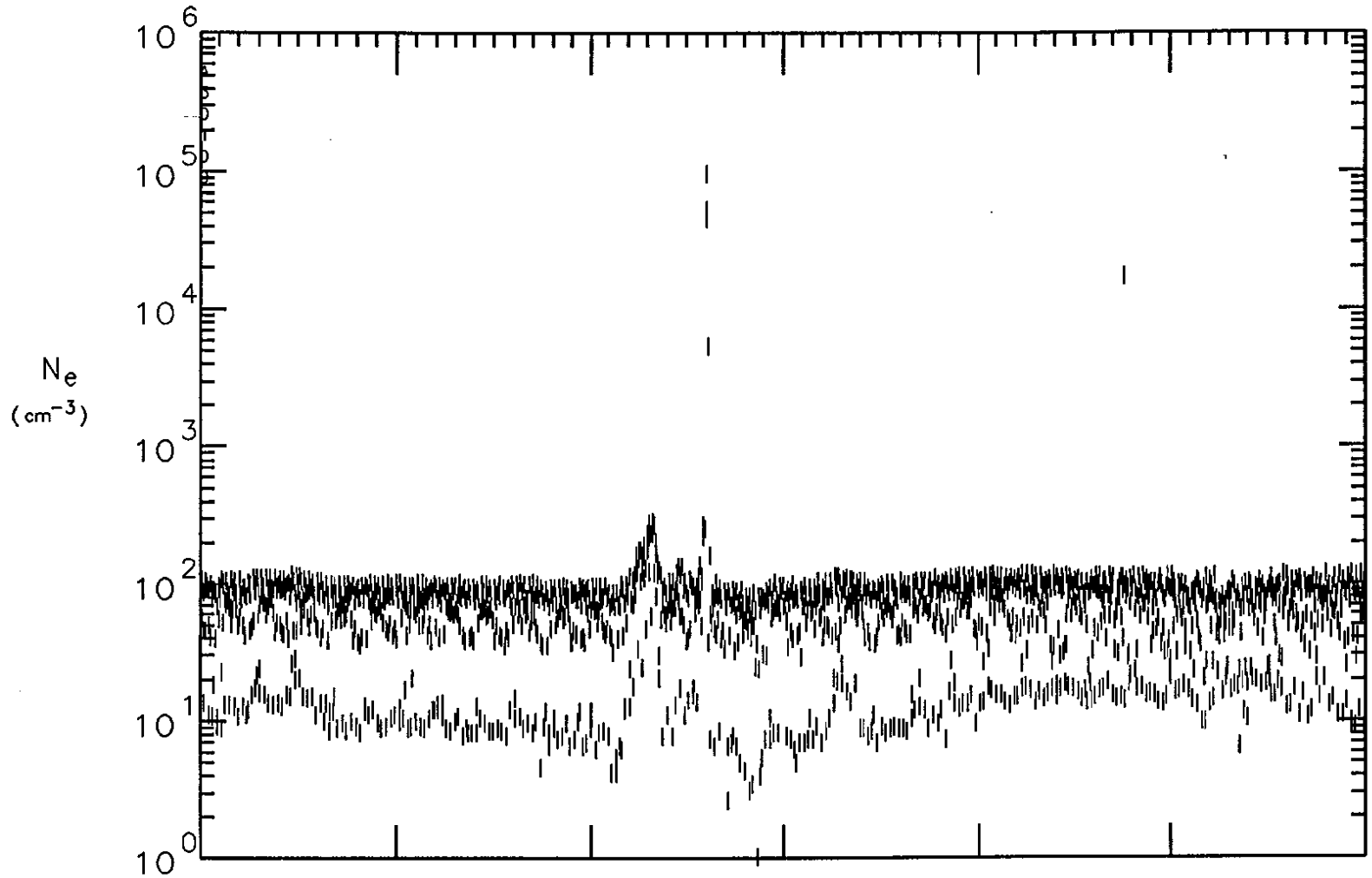
Universal Time, Day 90131

Ne hi-res Radial

Plotted:
10-SEP-93
09:15:41

9420	10020	10620	11220	11820	12420	13020
2:37	2:47	2:57	3: 7	3:17	3:27	3:37

secs
hh:mm



Orbit
4174

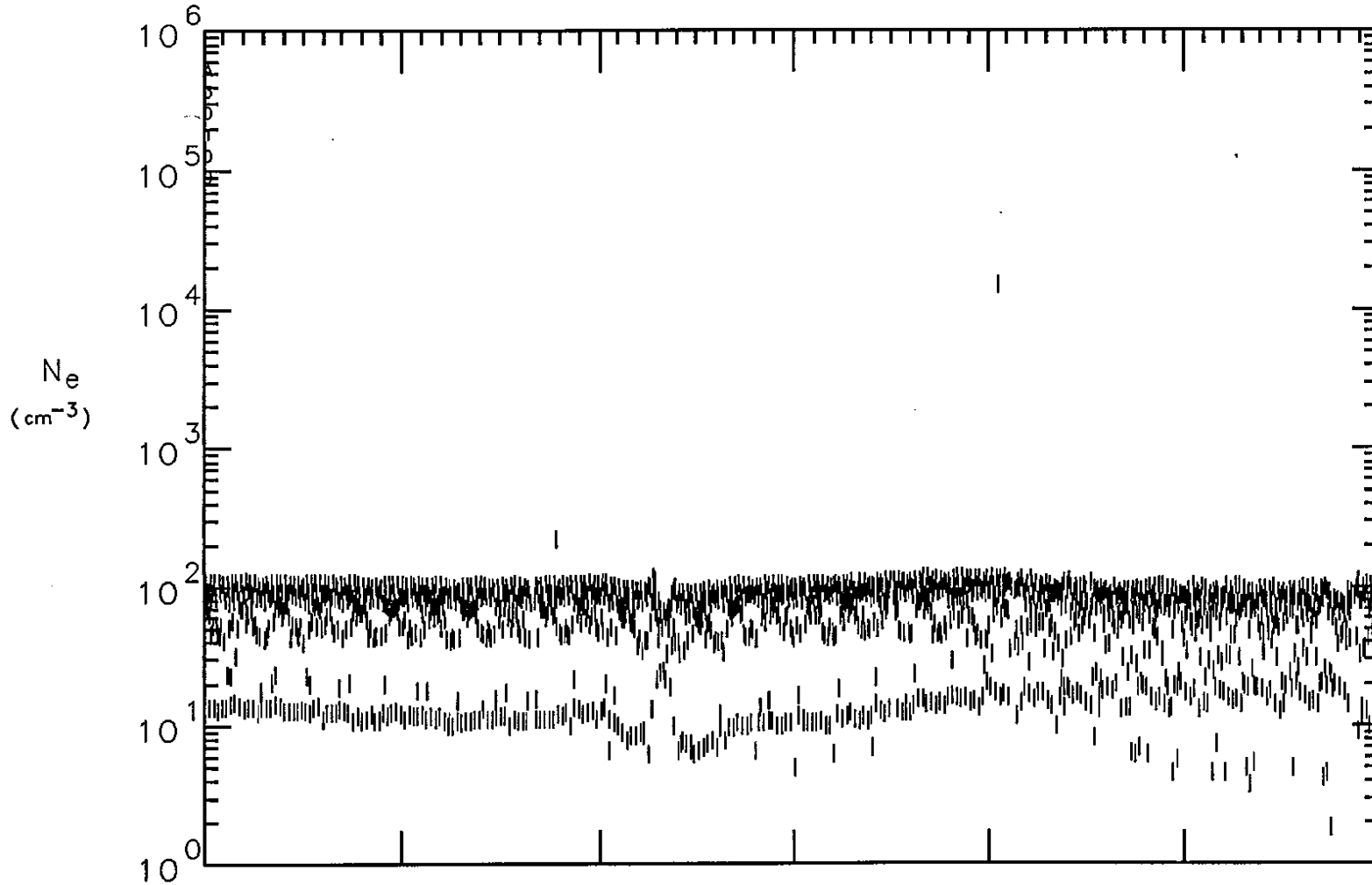
ALT	6389	4072	2164	1355	2152	4055	6370	km
LAT	70	56	30	-7	-44	-68	-75	deg
LONG	-85	-110	-124	-134	-147	-173	130	deg
SZA	101	99	94	86	80	77	77	deg
LST	2.8	4.6	5.5	6.2	7.0	8.6	12.2	hr

Universal Time, Day 90132

Ne hi-res Radial

Plotted:
10-SEP-93
09:22:44

9420	10020	10620	11220	11820	12420	13020	secs
2:37	2:47	2:57	3: 7	3:17	3:27	3:37	hh:mm



Orbit
4175

ALT	6328	4016	2126	1356	2191	4111	6431	km
LAT	70	55	29	-8	-44	-68	-75	deg
LONG	-85	-109	-123	-133	-146	-172	130	deg
SZA	100	98	93	84	78	77	78	deg
LST	2.9	4.7	5.7	6.4	7.2	8.8	12.4	hr

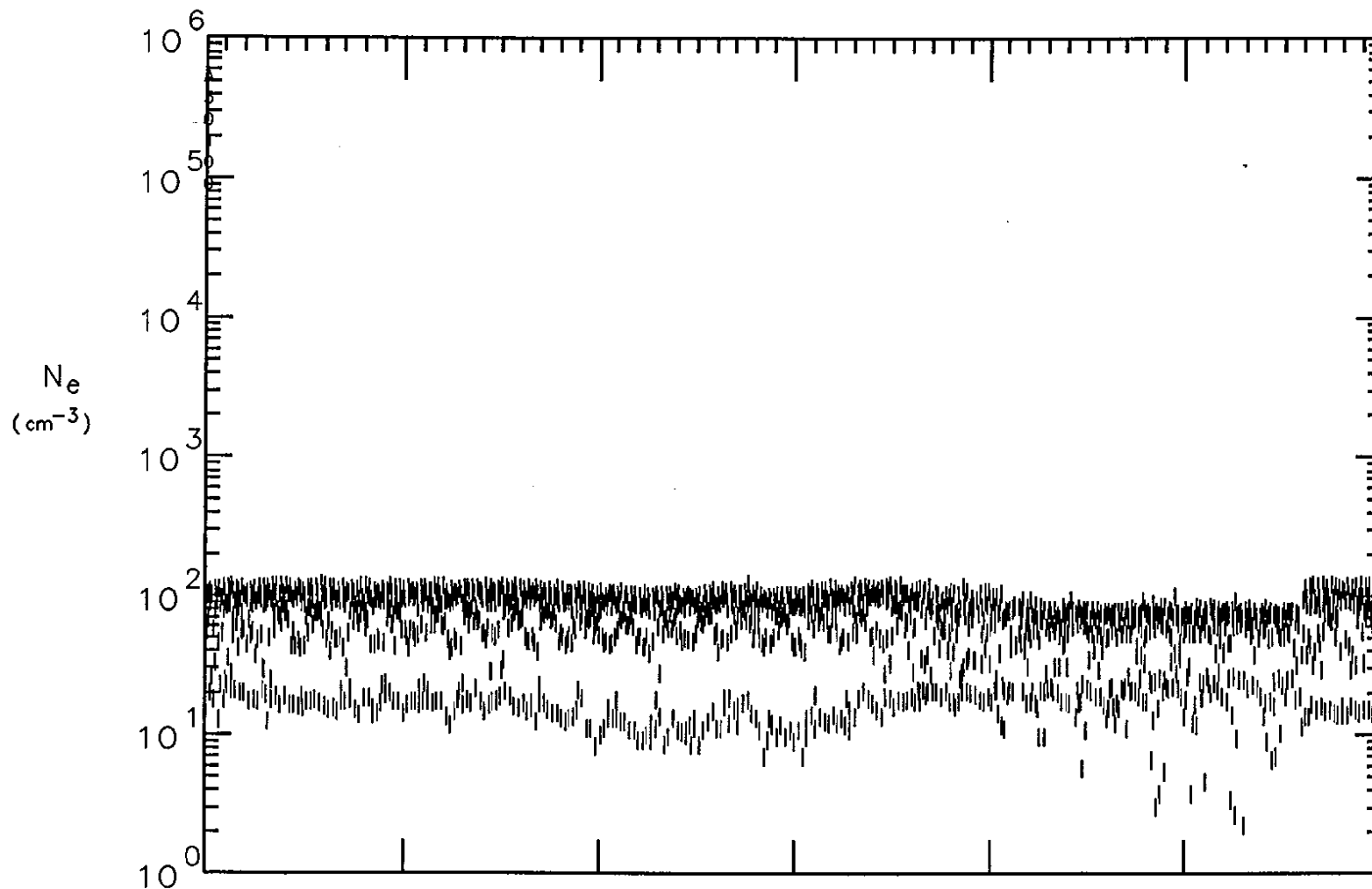
Universal Time, Day 90133

Ne hi-res Radiol

Plotted:
10-SEP-93
09:29:49

9420	10020	10620	11220	11820	12420	13020
2:37	2:47	2:57	3: 7	3:17	3:27	3:37

secs
hh:mm



Orbit
4176

ALT	6267	3961	2089	1358	2230	4167	6492	km
LAT	70	55	28	-9	-45	-69	-75	deg
LONG	-84	-108	-121	-132	-145	-172	130	deg
SZA	100	97	91	83	77	77	78	deg
LST	3.1	4.8	5.8	6.5	7.3	9.0	12.6	hr

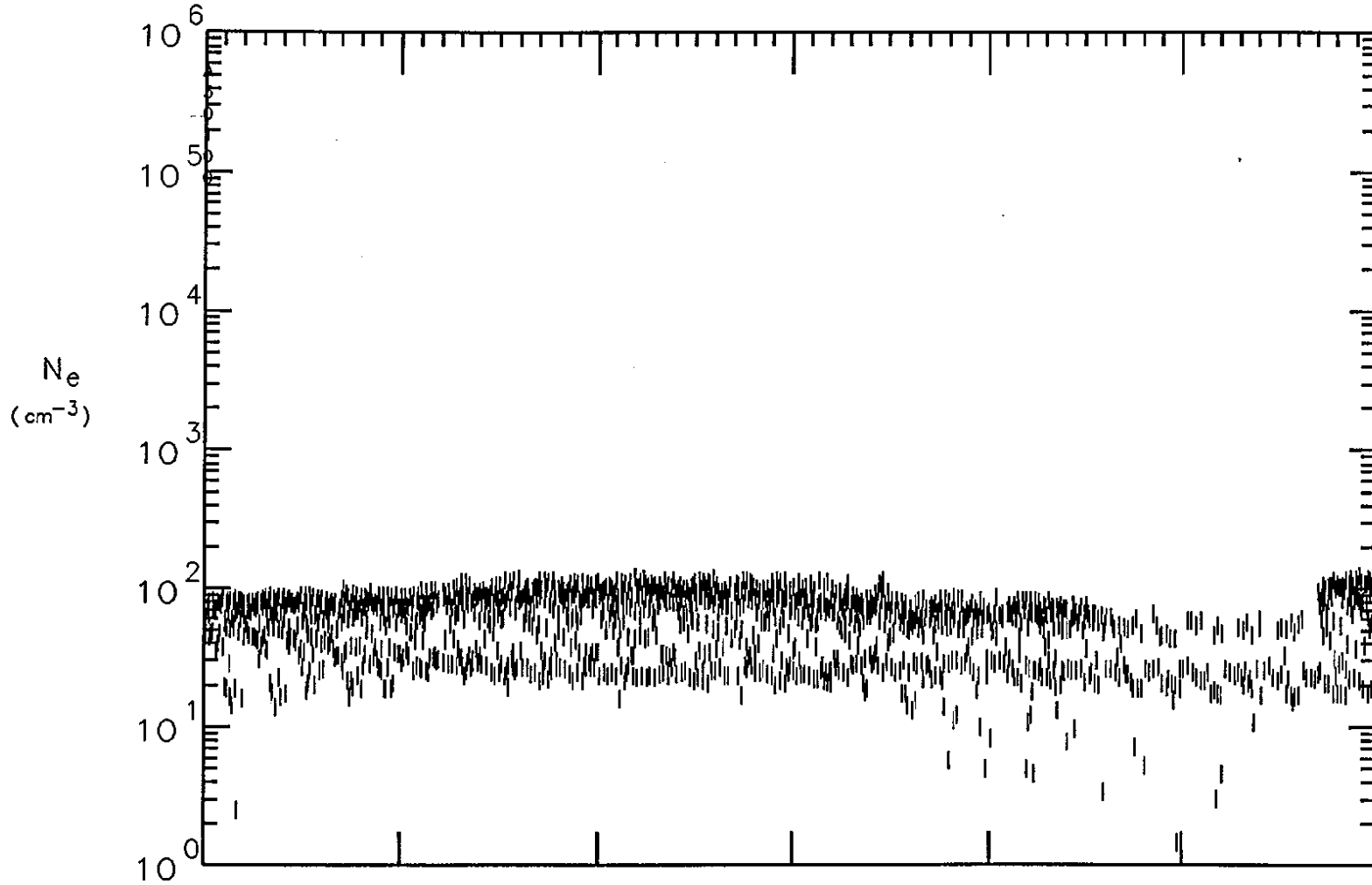
Universal Time, Day 90134

Ne hi-res Radial

Plotted:
10-SEP-93
09:38:04

9360	9960	10560	11160	11760	12360	12960
2:36	2:46	2:56	3: 6	3:16	3:26	3:36

secs
hh:mm



Orbit
4177

ALT	6446	4125	2201	1357	2117	4003	6313	km
LAT	70	56	30	-6	-43	-67	-75	deg
LONG	-80	-105	-119	-130	-142	-167	136	deg
SZA	100	96	90	82	76	76	78	deg
LST	3.0	4.9	5.8	6.5	7.3	8.9	12.4	hr

Universal Time, Day 90135

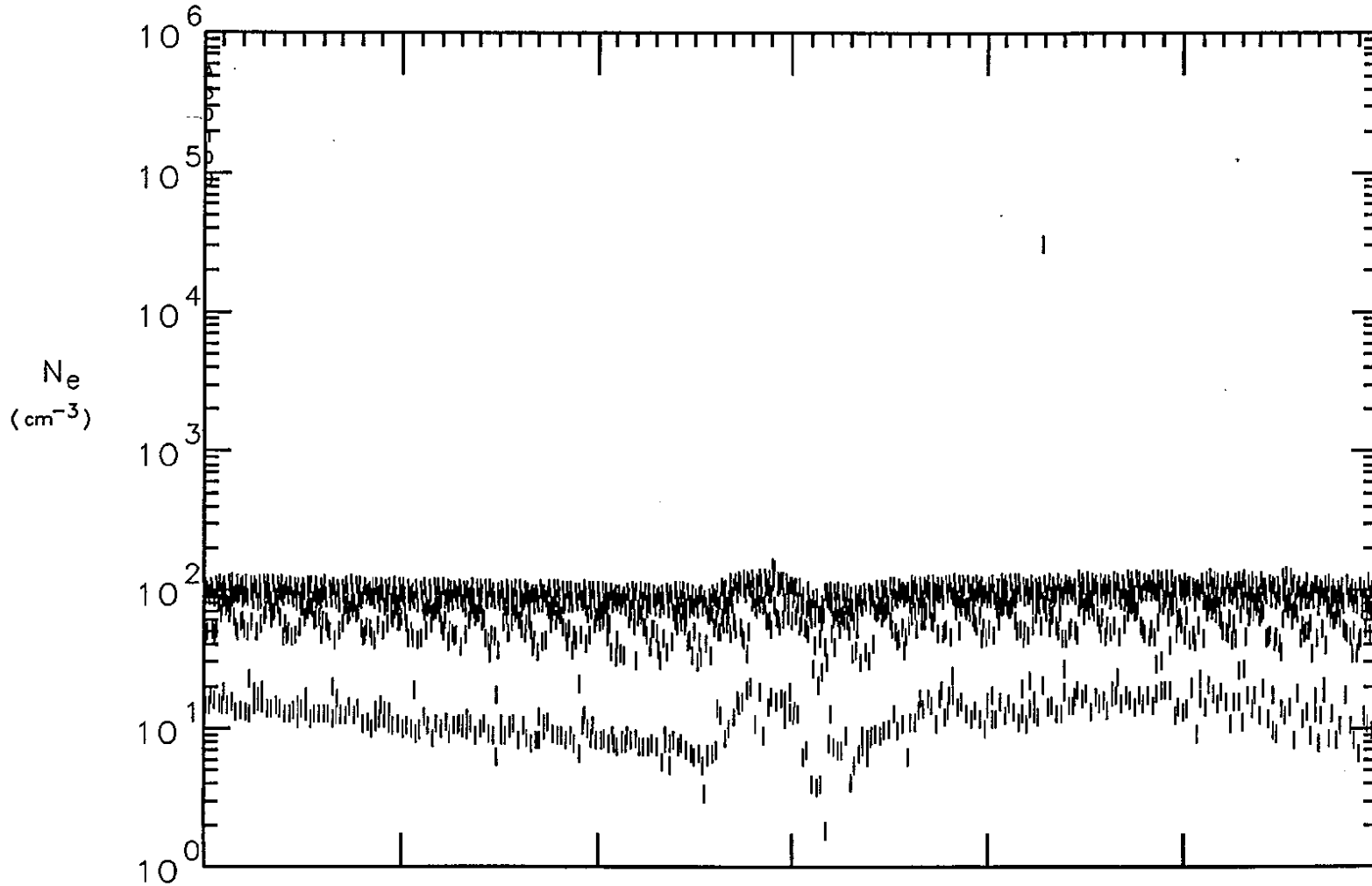
Ne hi-res Radial

Plotted:
10-SEP-93
09:46:00

9360	9960	10560	11160	11760	12360	12960
2:36	2:46	2:56	3: 6	3:16	3:26	3:36

secs

hh:mm



Orbit
4178

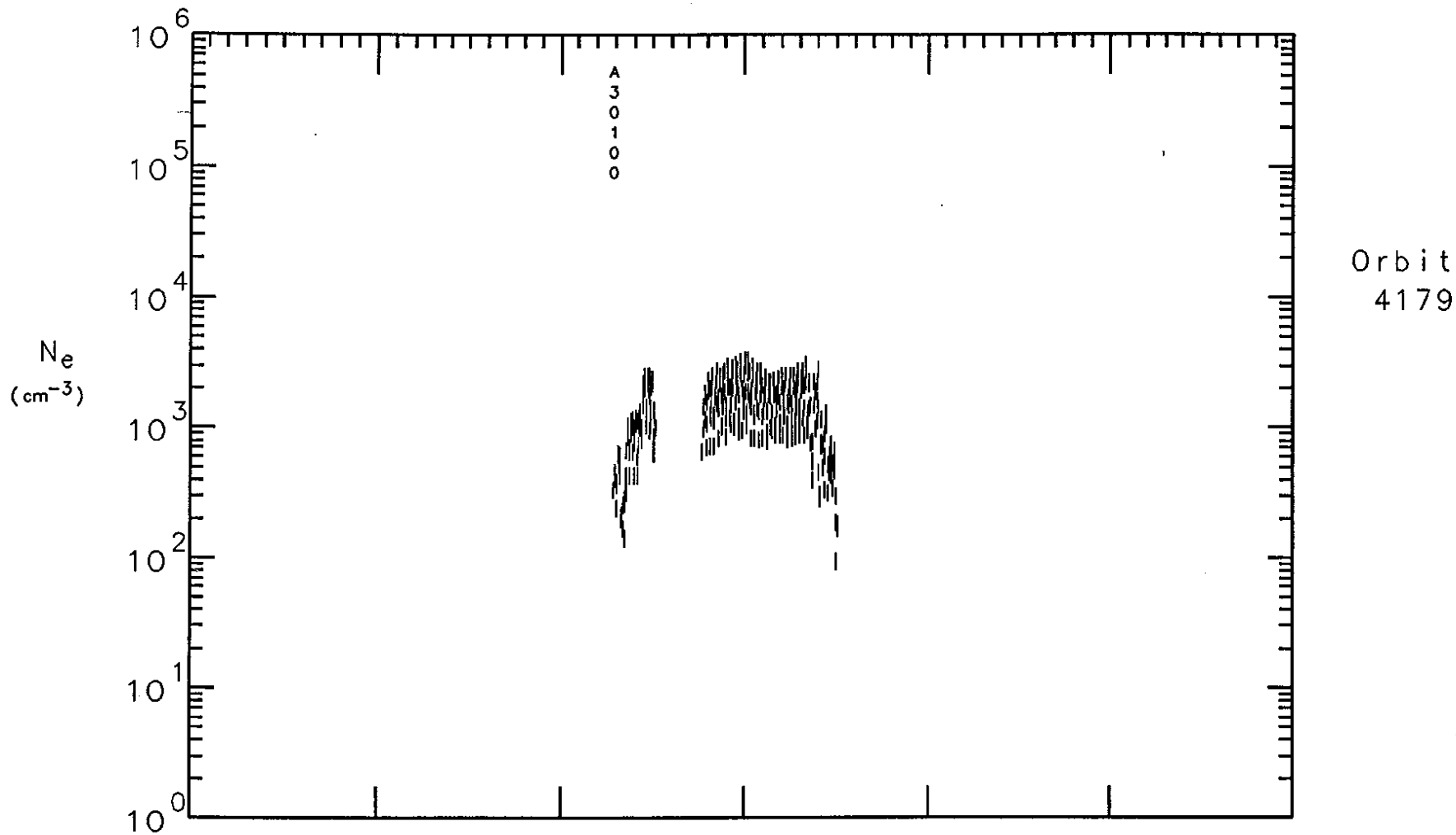
ALT	6385	4069	2163	1357	2155	4059	6374	km
LAT	70	56	30	-7	-44	-68	-75	deg
LONG	-79	-104	-118	-128	-141	-167	136	deg
SZA	99	95	89	80	75	76	78	deg
LST	3.2	5.0	6.0	6.7	7.5	9.1	12.6	hr

Universal Time, Day 90136

Ne hi-res Radial

Plotted:
10-SEP-93
09:53:04

9360	9960	10560	11160	11760	12360	12960	secs
2:36	2:46	2:56	3: 6	3:16	3:26	3:36	hh:mm



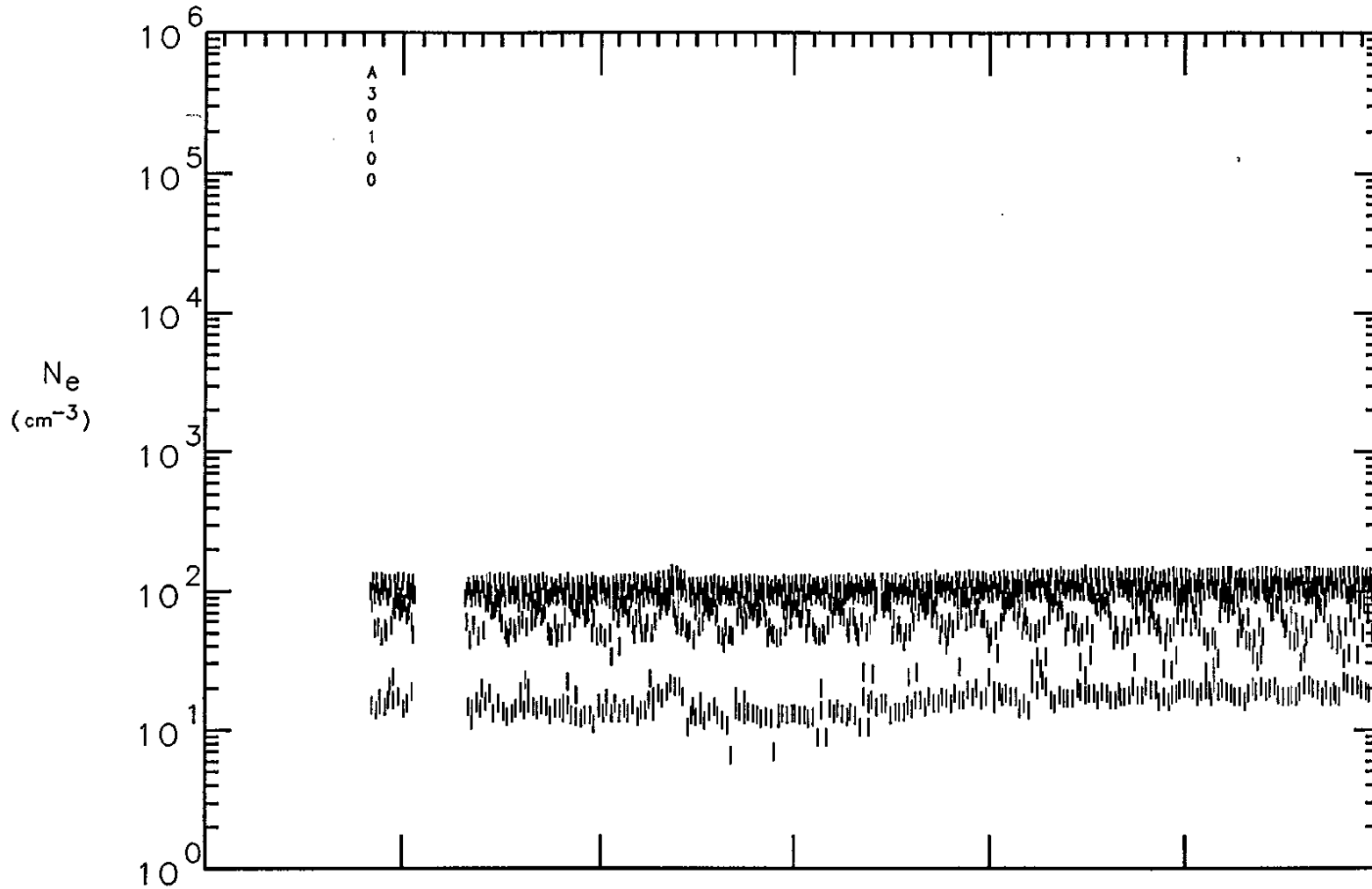
ALT	6327	4016	2127	1358	2193	4113	6433	km
LAT	70	55	29	-8	-44	-68	-75	deg
LONG	-79	-103	-117	-127	-140	-166	136	deg
SZA	99	94	87	78	74	75	78	deg
LST	3.3	5.1	6.1	6.8	7.6	9.2	12.8	hr

Universal Time, Day 90137

Ne hi-res Radial

Plotted:
10-SEP-93
09:56:16
secs
hh:mm

9360	9960	10560	11160	11760	12360	12960
2:36	2:46	2:56	3: 6	3:16	3:26	3:36



Orbit
4180

ALT	6269	3963	2092	1360	2230	4167	6490	km
LAT	70	55	28	-8	-45	-68	-75	deg
LONG	-78	-102	-115	-126	-139	-166	136	deg
SZA	98	93	85	76	73	75	78	deg
LST	3.5	5.3	6.2	6.9	7.7	9.4	13.0	hr

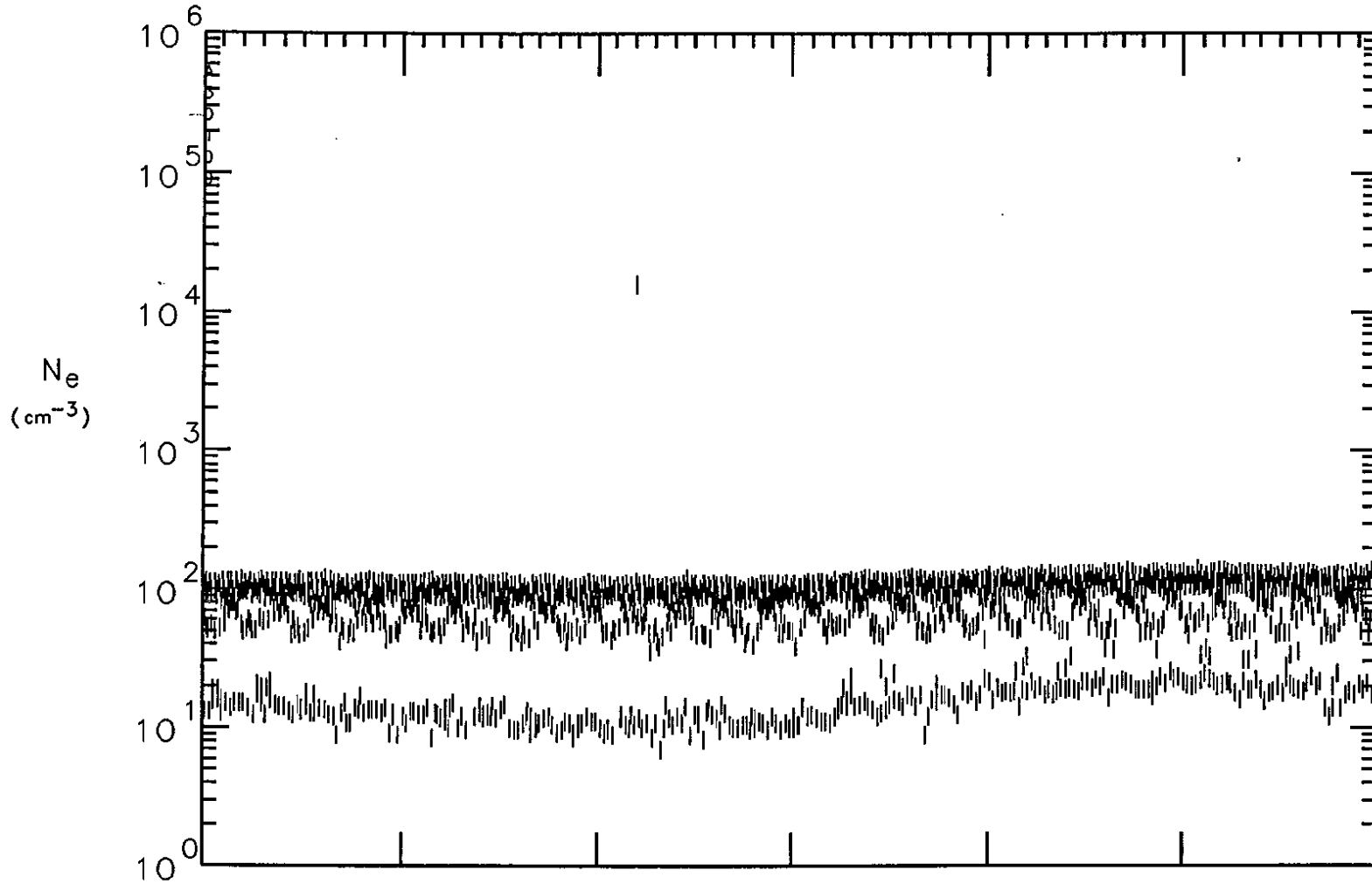
Universal Time, Day 90138

Ne hi-res Radial

Plotted:
10-SEP-93
10:02:18

9300	9900	10500	11100	11700	12300	12900
2:35	2:45	2:55	3: 5	3:15	3:25	3:35

secs
hh:mm



Orbit
4181

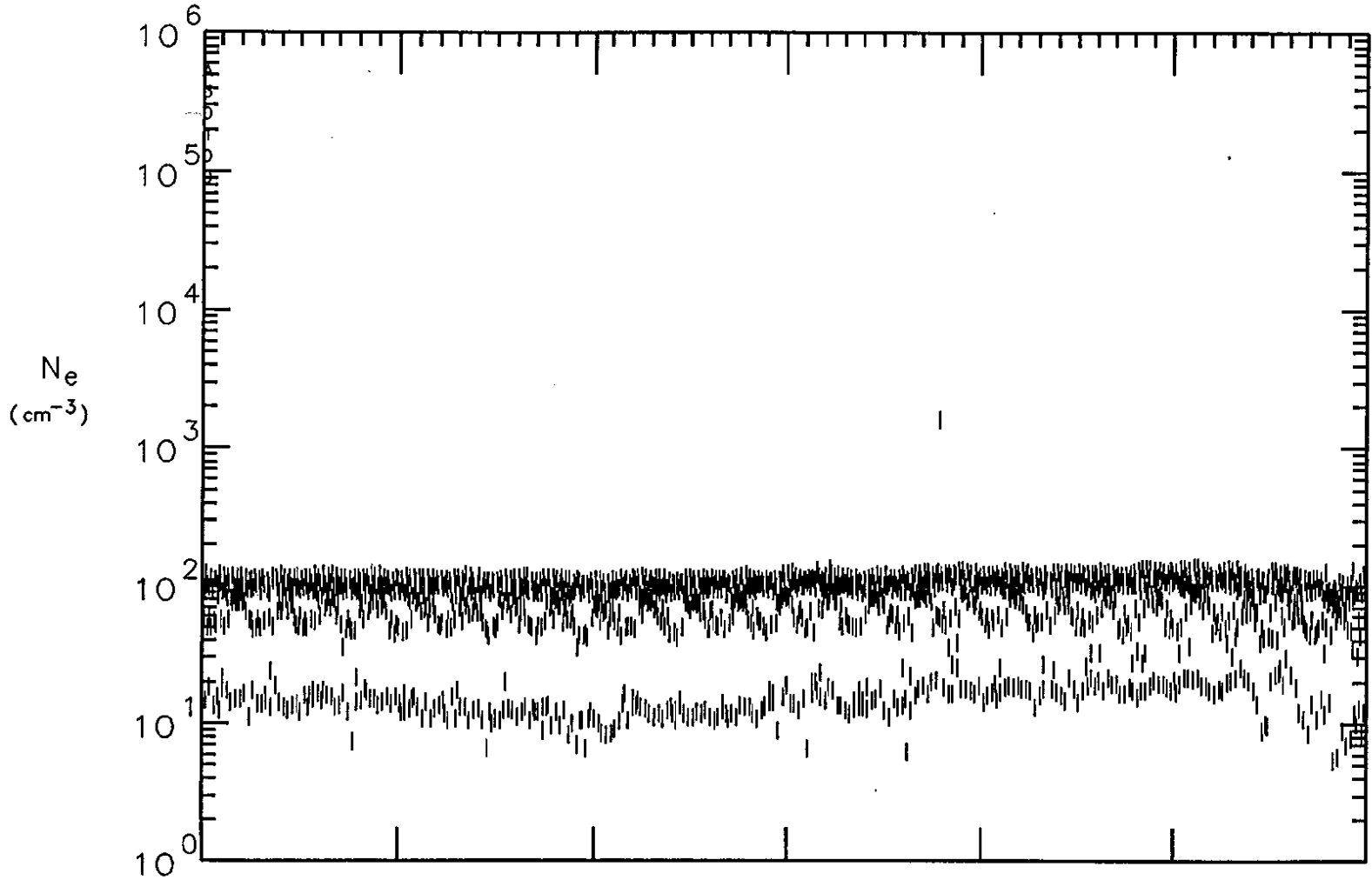
ALT	6451	4130	2206	1359	2116	4000	6309	km
LAT	70	56	31	-5	-43	-67	-75	deg
LONG	-74	-99	-113	-124	-136	-161	142	deg
SZA	98	93	85	75	72	75	78	deg
LST	3.4	5.3	6.3	7.0	7.8	9.3	12.8	hr

Universal Time, Day 90139

Ne hi-res Radial

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

9300	9900	10500	11100	11700	12300	12900
2:35	2:45	2:55	3: 5	3:15	3:25	3:35



Orbit
4182

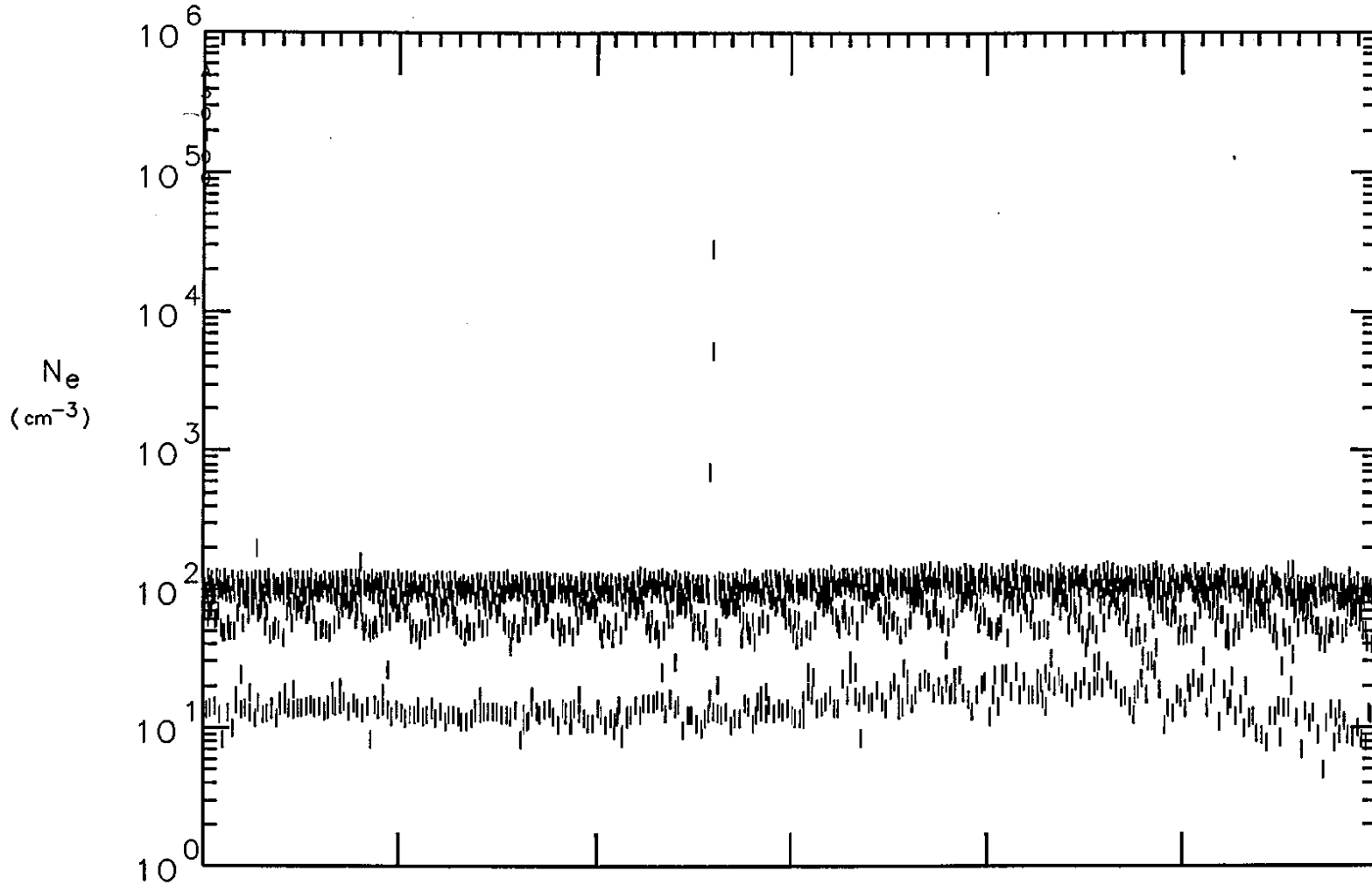
ALT	6395	4080	2171	1359	2151	4051	6364	km
LAT	70	56	30	-6	-43	-68	-75	deg
LONG	-73	-98	-112	-122	-135	-161	142	deg
SZA	98	92	83	74	71	74	78	deg
LST	3.6	5.4	6.4	7.1	7.9	9.5	13.0	hr

Universal Time, Day 90140

Ne hi-res Radial

Plotted:
10-SEP-93
10:19:21

9300	9900	10500	11100	11700	12300	12900	secs
2:35	2:45	2:55	3: 5	3:15	3:25	3:35	hh:mm



Orbit
4183

ALT	6341	4030	2138	1360	2186	4101	6419	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-72	-97	-111	-121	-134	-160	142	deg
SZA	97	91	82	72	70	74	79	deg
LST	3.7	5.5	6.5	7.2	8.0	9.6	13.2	hr

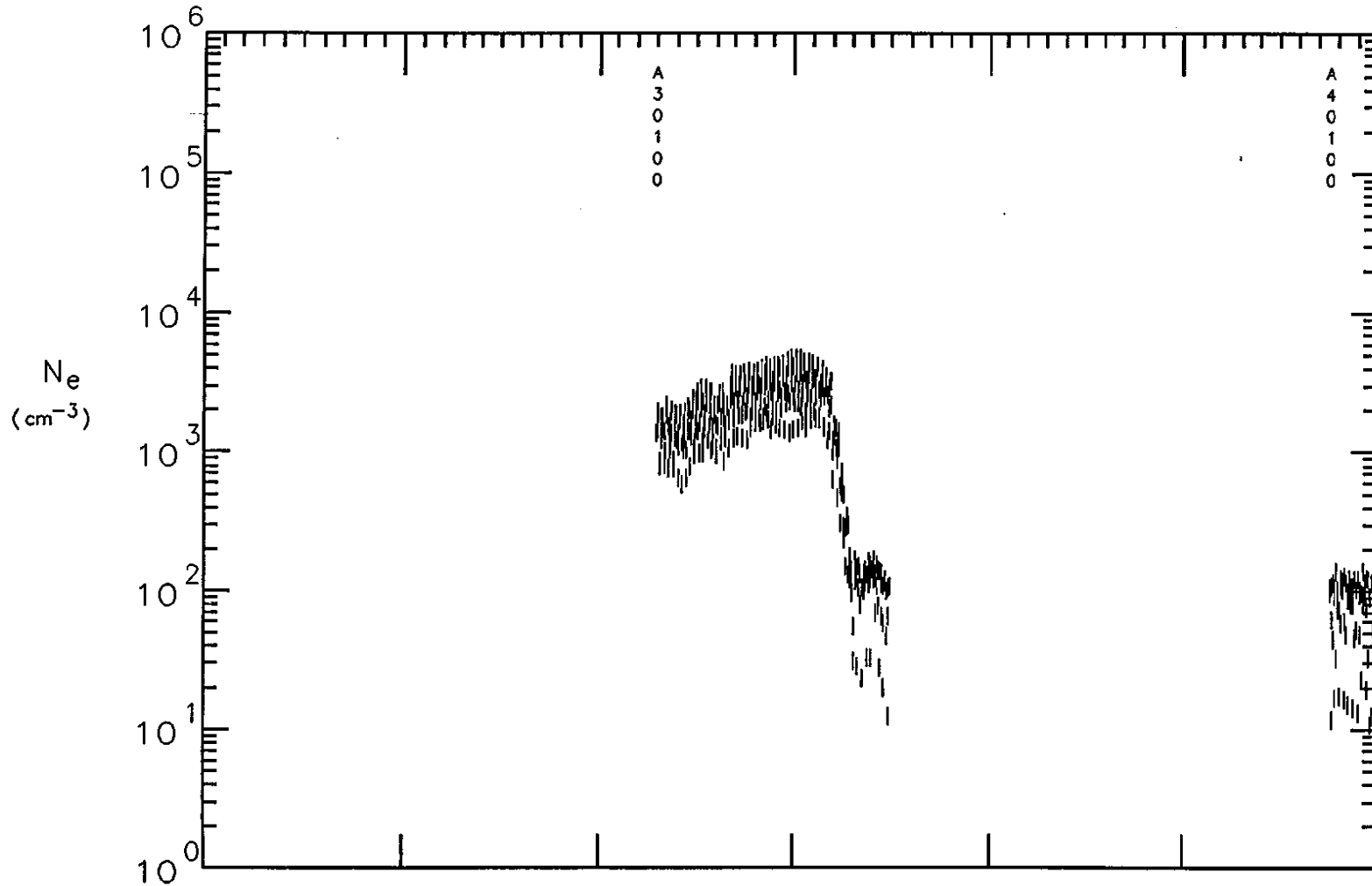
Universal Time, Day 90141

Ne hi-res Radial

Plotted:
10-SEP-93
10:27:05

9300	9900	10500	11100	11700	12300	12900
2:35	2:45	2:55	3: 5	3:15	3:25	3:35

secs
hh:mm



Orbit
4184

ALT	6288	3982	2106	1362	2221	4150	6472	km
LAT	70	55	28	-8	-45	-68	-75	deg
LONG	-72	-96	-109	-120	-133	-160	143	deg
SZA	96	90	80	70	69	74	79	deg
LST	3.9	5.7	6.6	7.3	8.2	9.8	13.4	hr

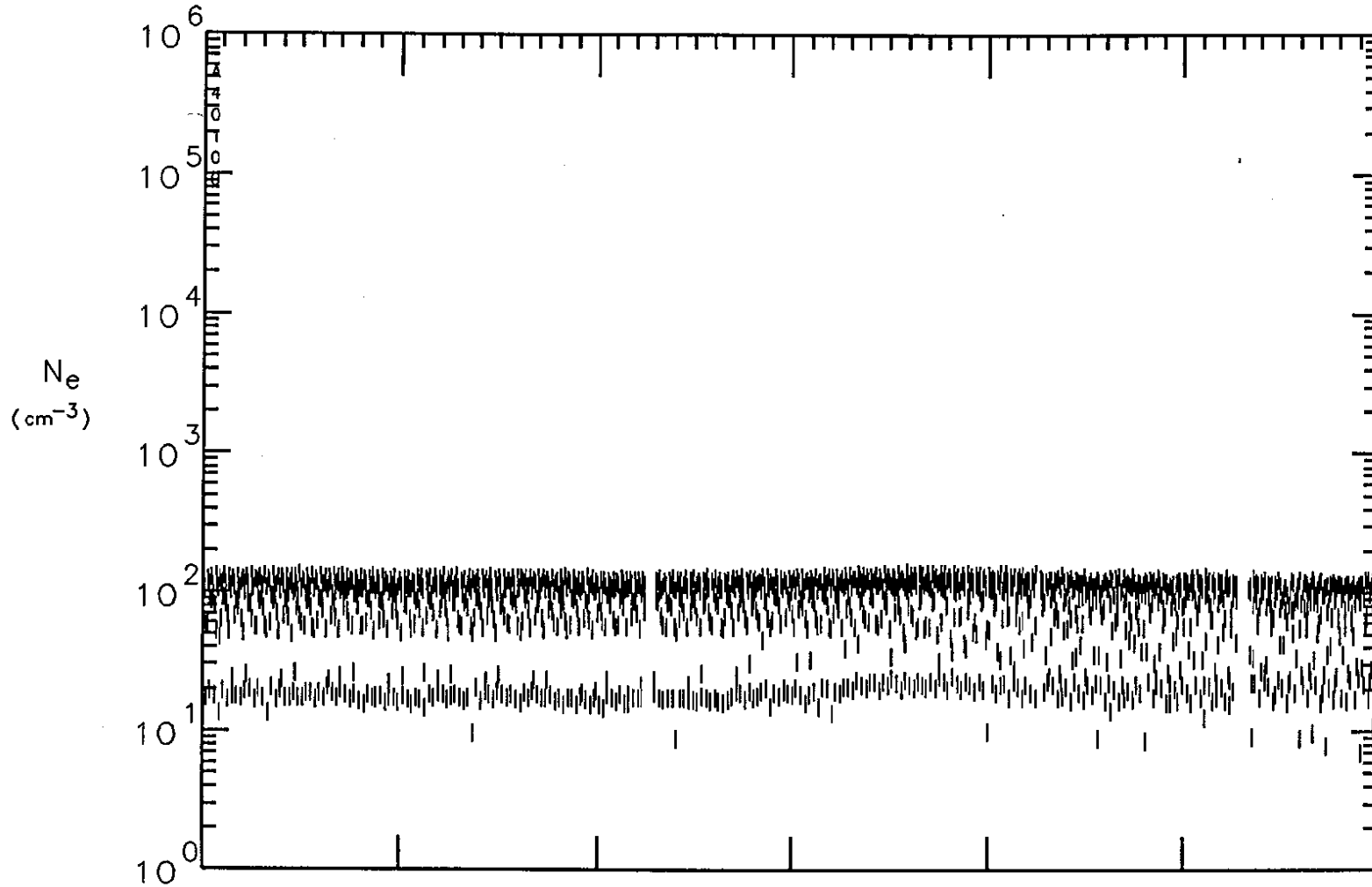
Universal Time, Day 90142

Ne hi-res Radial

Plotted:
10-SEP-93
10:31:10

9240	9840	10440	11040	11640	12240	12840
2:34	2:44	2:54	3: 4	3:14	3:24	3:34

secs
hh:mm



Orbit
4185

ALT	6476	4155	2224	1363	2104	3978	6284	km
LAT	70	56	31	-5	-42	-67	-75	deg
LONG	-67	-93	-107	-118	-130	-155	149	deg
SZA	96	90	80	69	68	73	79	deg
LST	3.8	5.7	6.7	7.4	8.2	9.7	13.2	hr

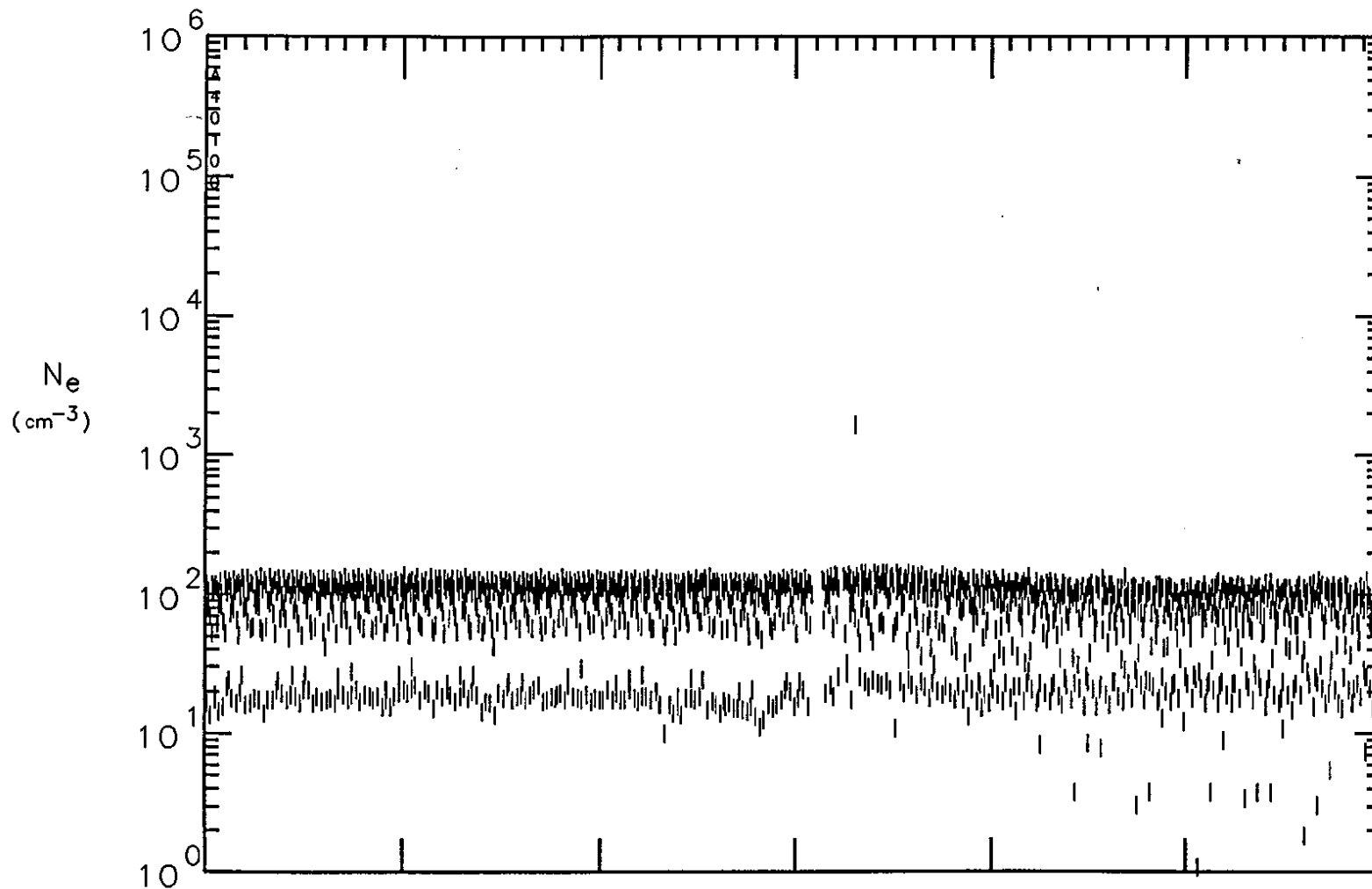
Universal Time, Day 90143

Ne hi-res Radial

Plotted:
10-SEP-93
10:38:02

9240	9840	10440	11040	11640	12240	12840
2:34	2:44	2:54	3: 4	3:14	3:24	3:34

secs
hh:mm



Orbit
4186

ALT	6426	4109	2193	1363	2135	4024	6334	km
LAT	70	56	30	-6	-43	-67	-75	deg
LONG	-67	-92	-106	-116	-129	-154	149	deg
SZA	96	89	78	68	67	73	79	deg
LST	4.0	5.8	6.8	7.5	8.3	9.9	13.4	hr

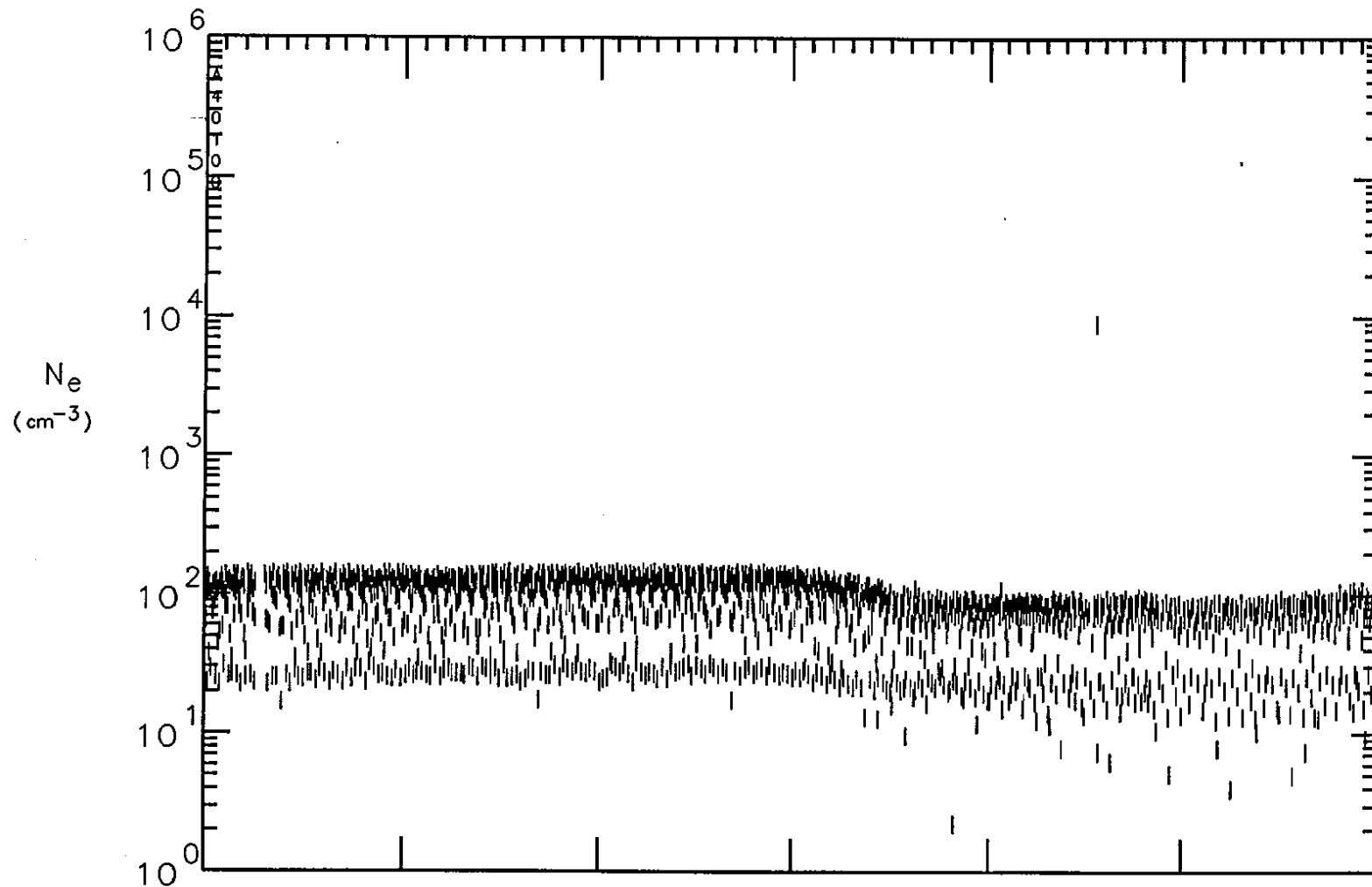
Universal Time, Day 90144

Ne hi-res Radial

Plotted:
10-SEP-93
10:44:55

9240	9840	10440	11040	11640	12240	12840
2:34	2:44	2:54	3: 4	3:14	3:24	3:34

secs
hh:mm



Orbit
4187

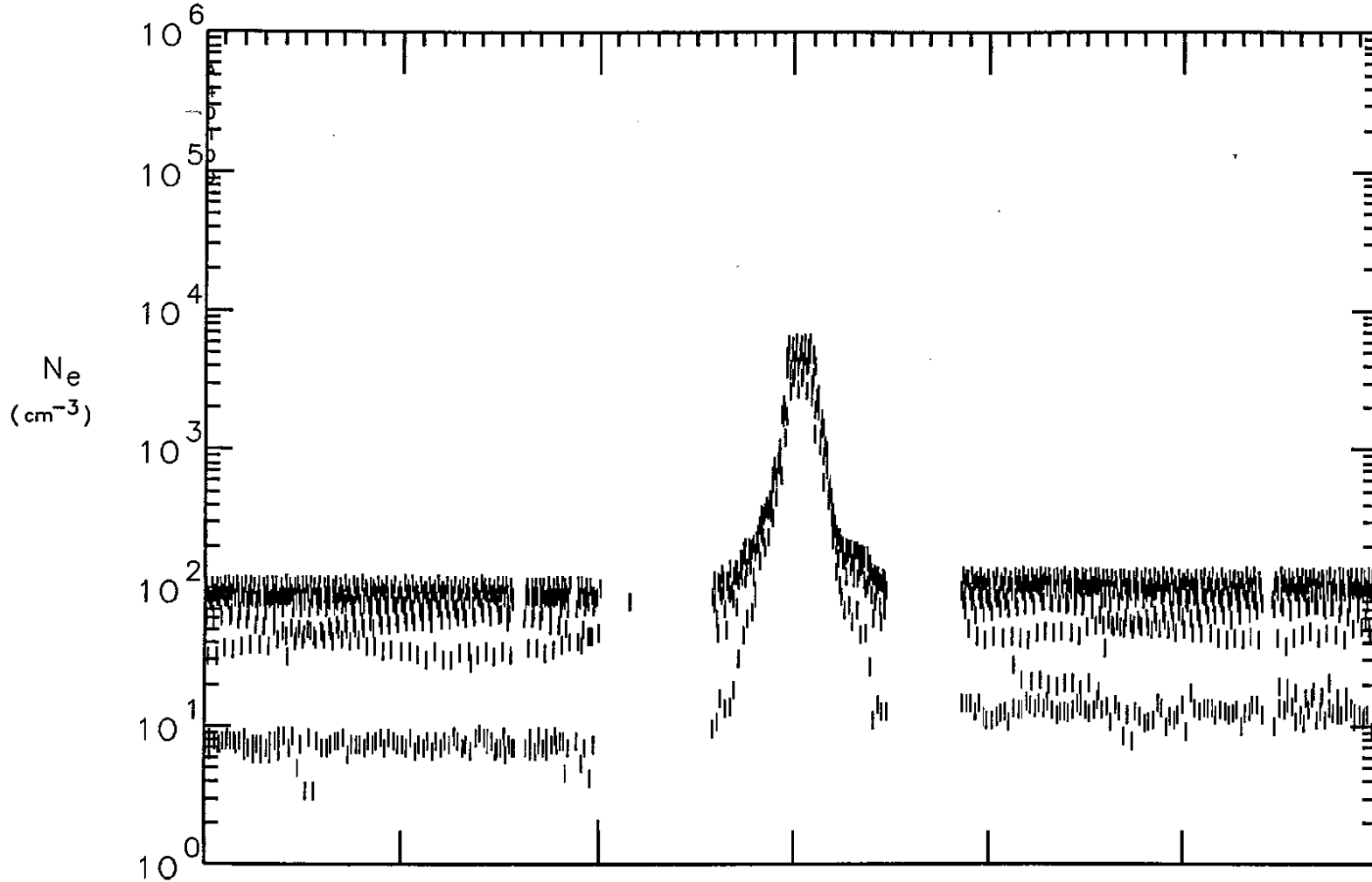
ALT	6378	4065	2163	1364	2166	4069	6383	km
LAT	70	55	30	-7	-43	-68	-75	deg
LONG	-66	-90	-104	-115	-128	-154	149	deg
SZA	95	88	76	66	66	73	79	deg
LST	4.1	5.9	6.9	7.6	8.4	10.0	13.5	hr

Universal Time, Day 90145

Ne hi-res Radial

Plotted:
10-SEP-93
10:51:37
secs
hh:mm

9240	9840	10440	11040	11640	12240	12840
2:34	2:44	2:54	3: 4	3:14	3:24	3:34



Orbit
4188

ALT	6332	4023	2135	1365	2196	4112	6429	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-65	-89	-103	-114	-127	-153	150	deg
SZA	95	87	75	64	65	72	79	deg
LST	4.3	6.1	7.0	7.7	8.6	10.2	13.7	hr

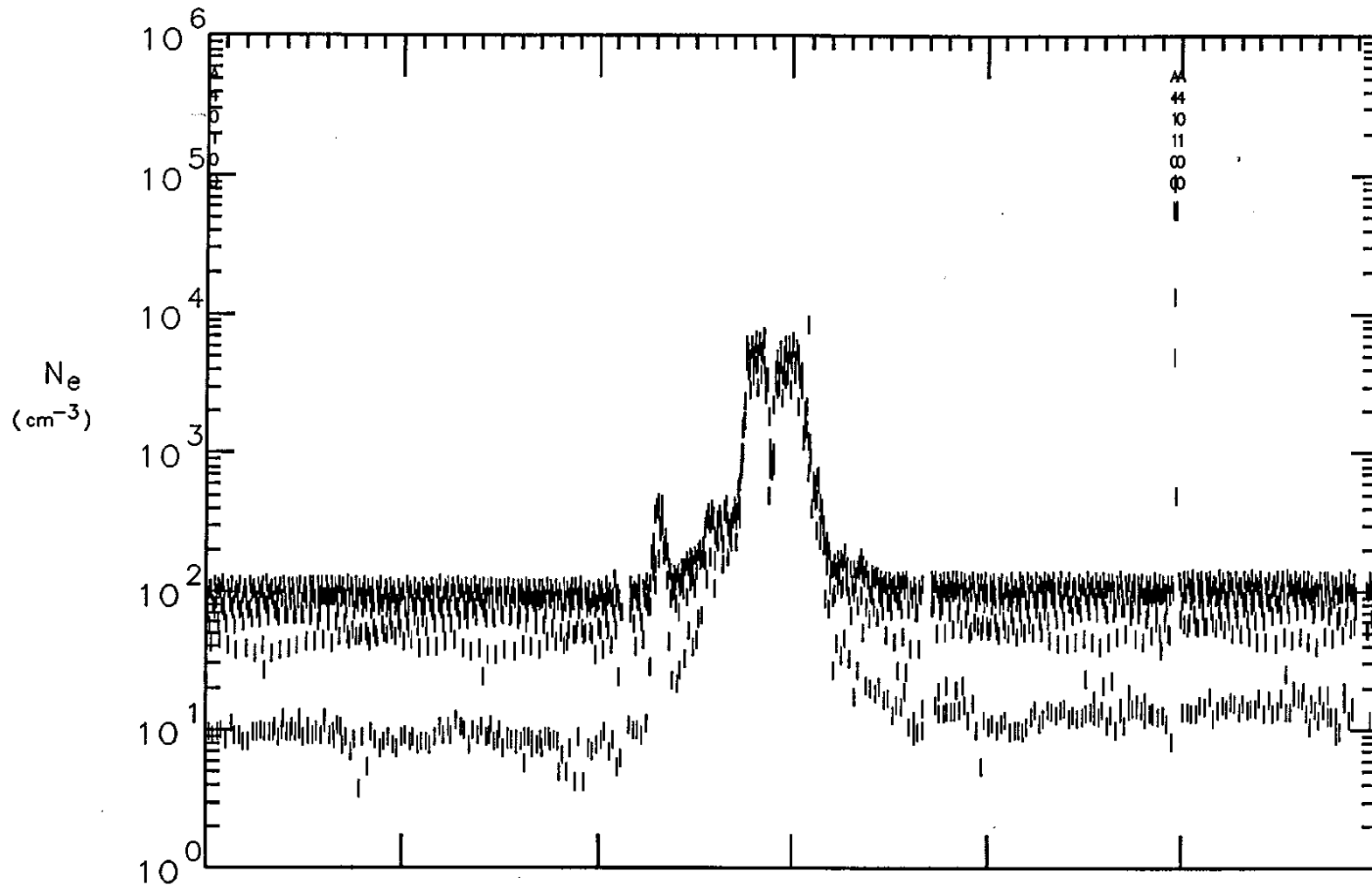
Universal Time, Day 90146

Ne hi-res Radial

Plotted:
10-SEP-93
10:57:54

9240	9840	10440	11040	11640	12240	12840
2:34	2:44	2:54	3: 4	3:14	3:24	3:34

secs
hh:mm



Orbit
4189

ALT	6287	3982	2108	1367	2225	4154	6474	km
LAT	70	55	28	-8	-45	-68	-75	deg
LONG	-64	-88	-102	-112	-126	-152	150	deg
SZA	94	85	73	62	64	72	80	deg
LST	4.4	6.2	7.1	7.8	8.7	10.3	13.9	hr

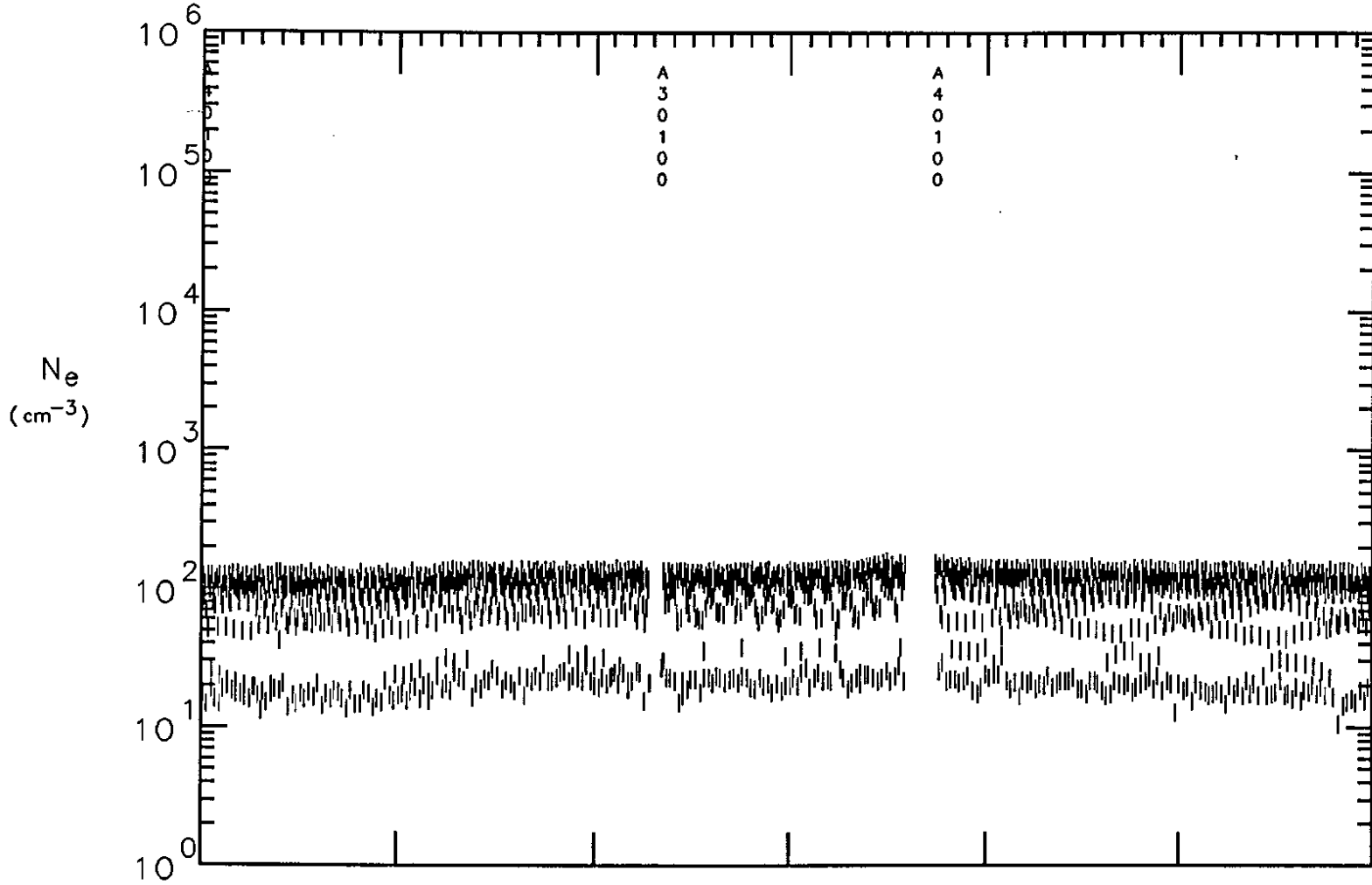
Universal Time, Day 90147

Ne hi-res Radial

Plotted:
10-SEP-93
11:05:02

9180	9780	10380	10980	11580	12180	12780
2:33	2:43	2:53	3: 3	3:13	3:23	3:33

secs
hh:mm



Orbit
4190

ALT	6483	4162	2232	1368	2104	3975	6279	km
LAT	70	56	31	-5	-42	-67	-75	deg
LONG	-60	-85	-99	-110	-123	-148	156	deg
SZA	94	85	73	61	63	71	79	deg
LST	4.3	6.2	7.2	7.9	8.7	10.2	13.7	hr

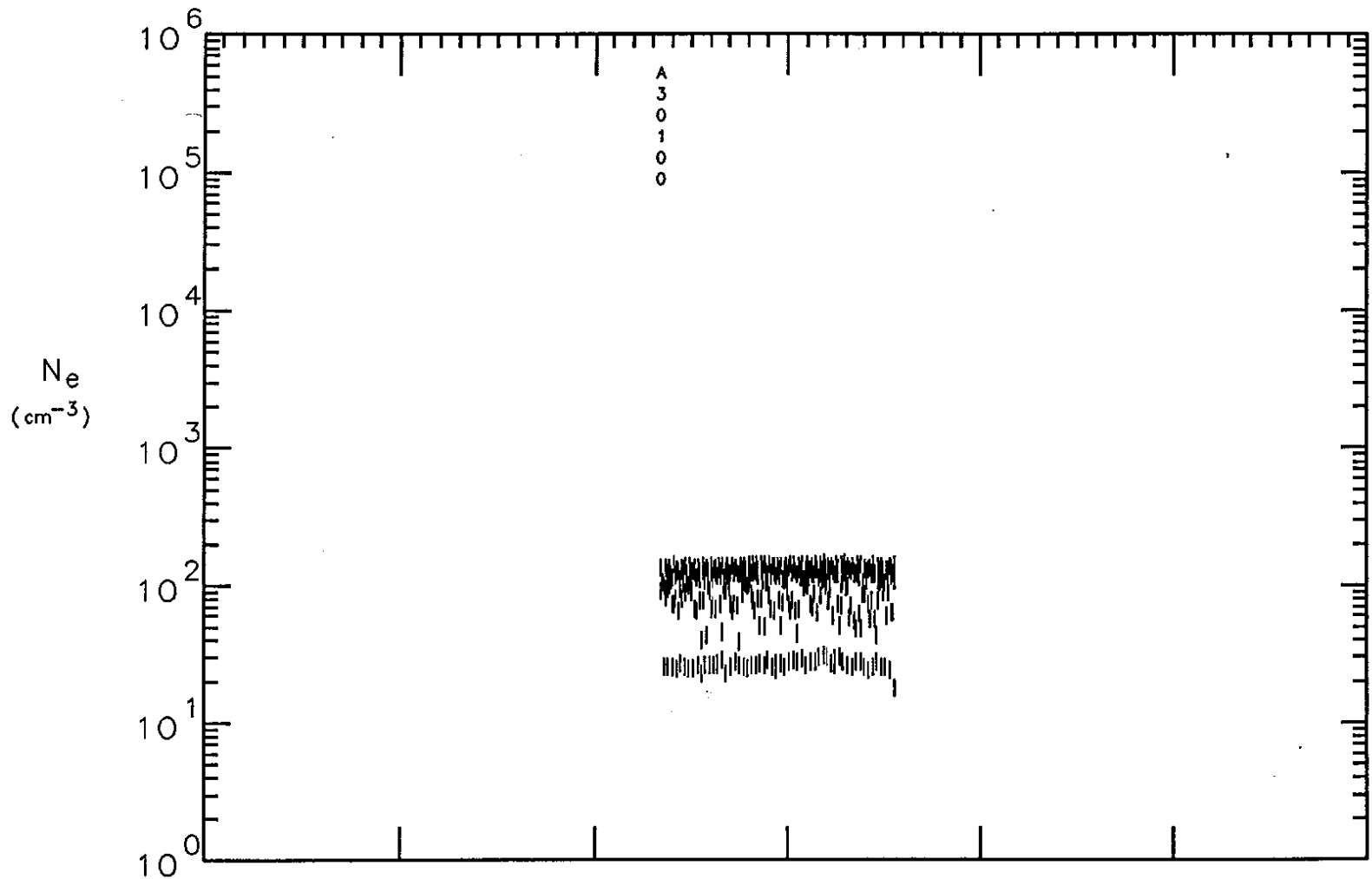
Universal Time, Day 90148

Ne hi-res Radial

Plotted:
10-SEP-93
11:11:46

9180	9780	10380	10980	11580	12180	12780
2:33	2:43	2:53	3: 3	3:13	3:23	3:33

secs
hh:mm



Orbit
4191

ALT	6442	4125	2206	1368	2130	4012	6319	km
LAT	70	56	30	-6	-43	-67	-75	deg
LONG	-59	-84	-98	-109	-122	-147	157	deg
SZA	94	84	71	60	62	71	80	deg
LST	4.5	6.3	7.3	8.0	8.8	10.4	13.9	hr

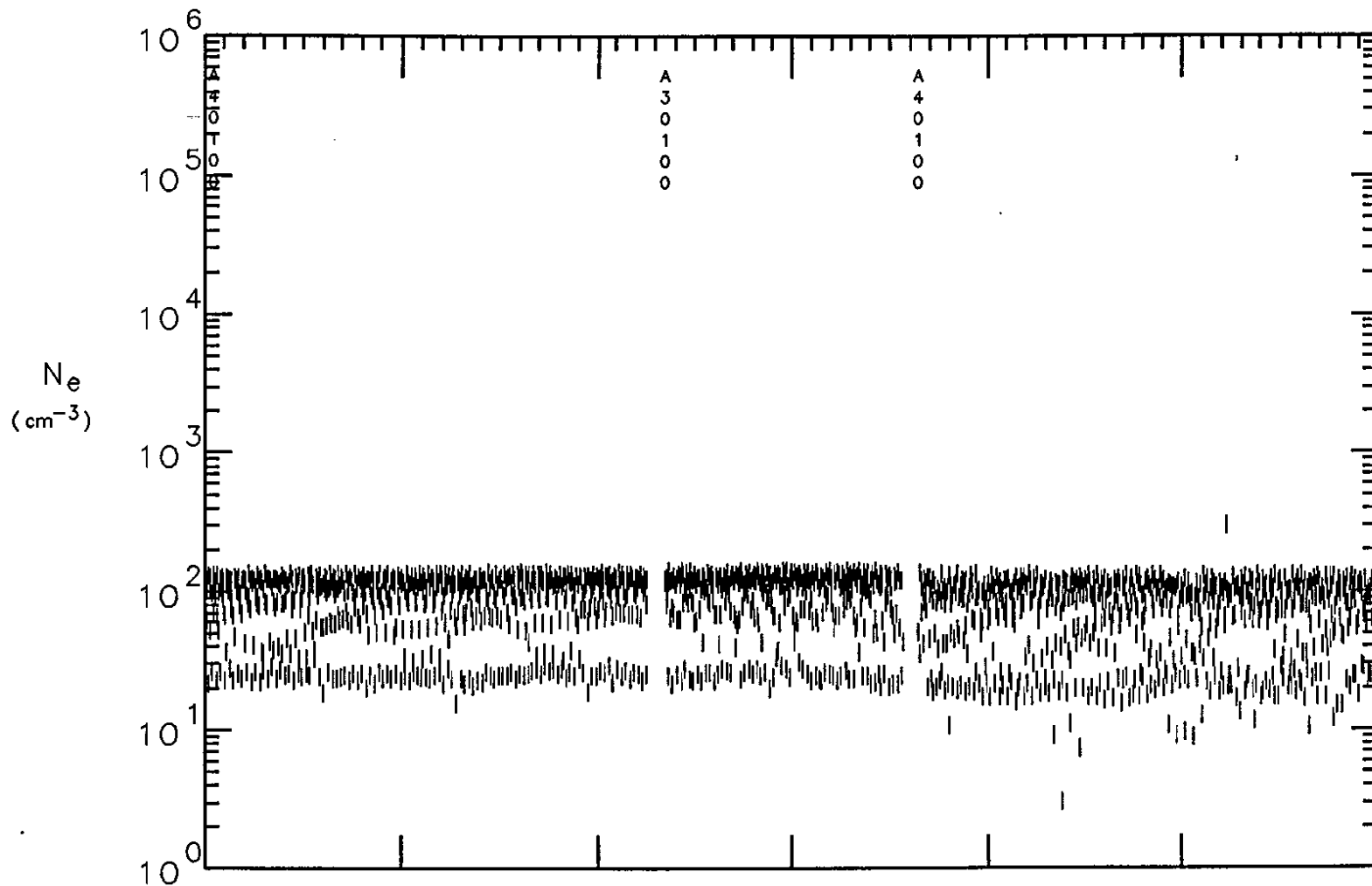
Universal Time, Day 90149

Ne hi-res Radial

Plotted:
10-SEP-93
11:15:21

9180	9780	10380	10980	11580	12180	12780
2:33	2:43	2:53	3: 3	3:13	3:23	3:33

secs
hh:mm



Orbit
4192

ALT	6405	4091	2184	1369	2153	4046	6356	km
LAT	70	55	30	-6	-43	-67	-75	deg
LONG	-58	-83	-97	-108	-120	-146	158	deg
SZA	93	83	70	58	61	71	80	deg
LST	4.6	6.4	7.4	8.1	9.0	10.5	14.0	hr

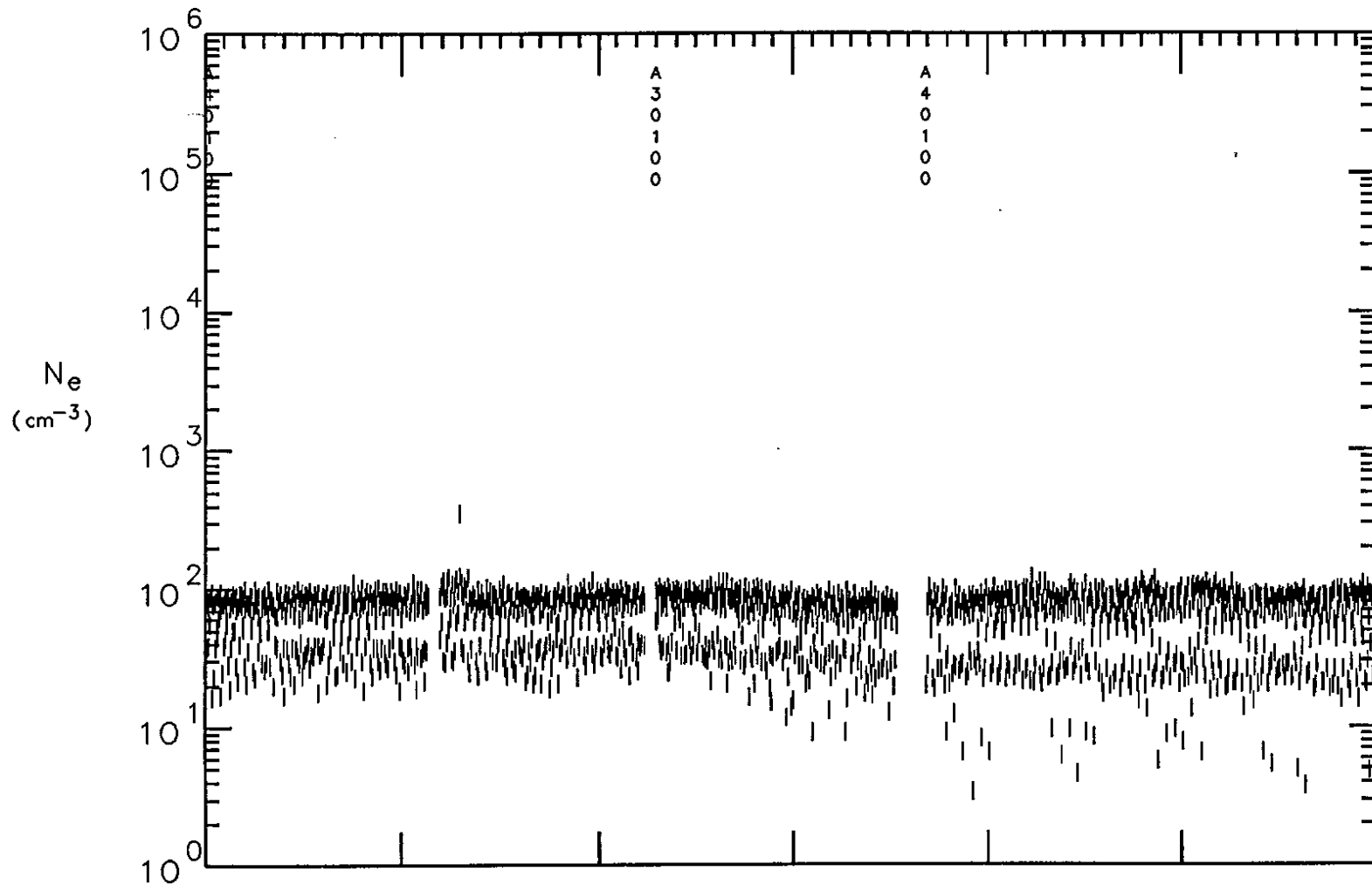
Universal Time, Day 90150

Ne hi-res Radial

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

9180	9780	10380	10980	11580	12180	12780
2:33	2:43	2:53	3: 3	3:13	3:23	3:33

secs
hh:mm



Orbit
4193

ALT	6369	4058	2162	1369	2177	4080	6393	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-57	-81	-96	-106	-119	-145	158	deg
SZA	92	82	68	56	60	71	80	deg
LST	4.7	6.6	7.5	8.2	9.1	10.7	14.2	hr

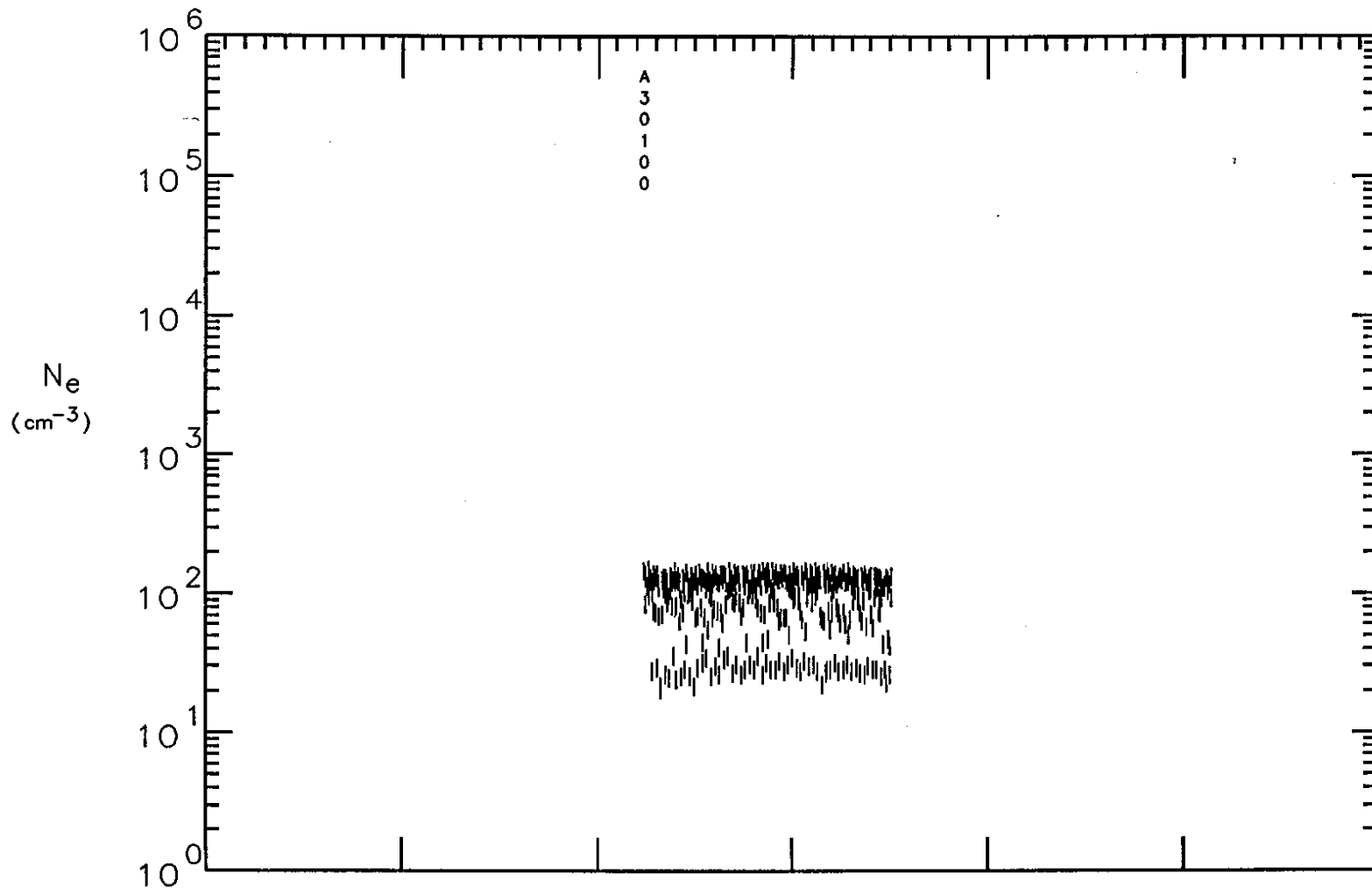
Universal Time, Day 90151

Ne hi-res Radial

Plotted:
10-SEP-93
11:29:42

9180	9780	10380	10980	11580	12180	12780
2:33	2:43	2:53	3: 3	3:13	3:23	3:33

secs
hh:mm



Orbit
4194

ALT	6334	4027	2141	1371	2199	4112	6427	km
LAT	70	55	29	-7	-44	-68	-75	deg
LONG	-56	-80	-94	-105	-118	-144	159	deg
SZA	92	81	67	55	59	71	81	deg
LST	4.9	6.7	7.6	8.4	9.2	10.8	14.3	hr