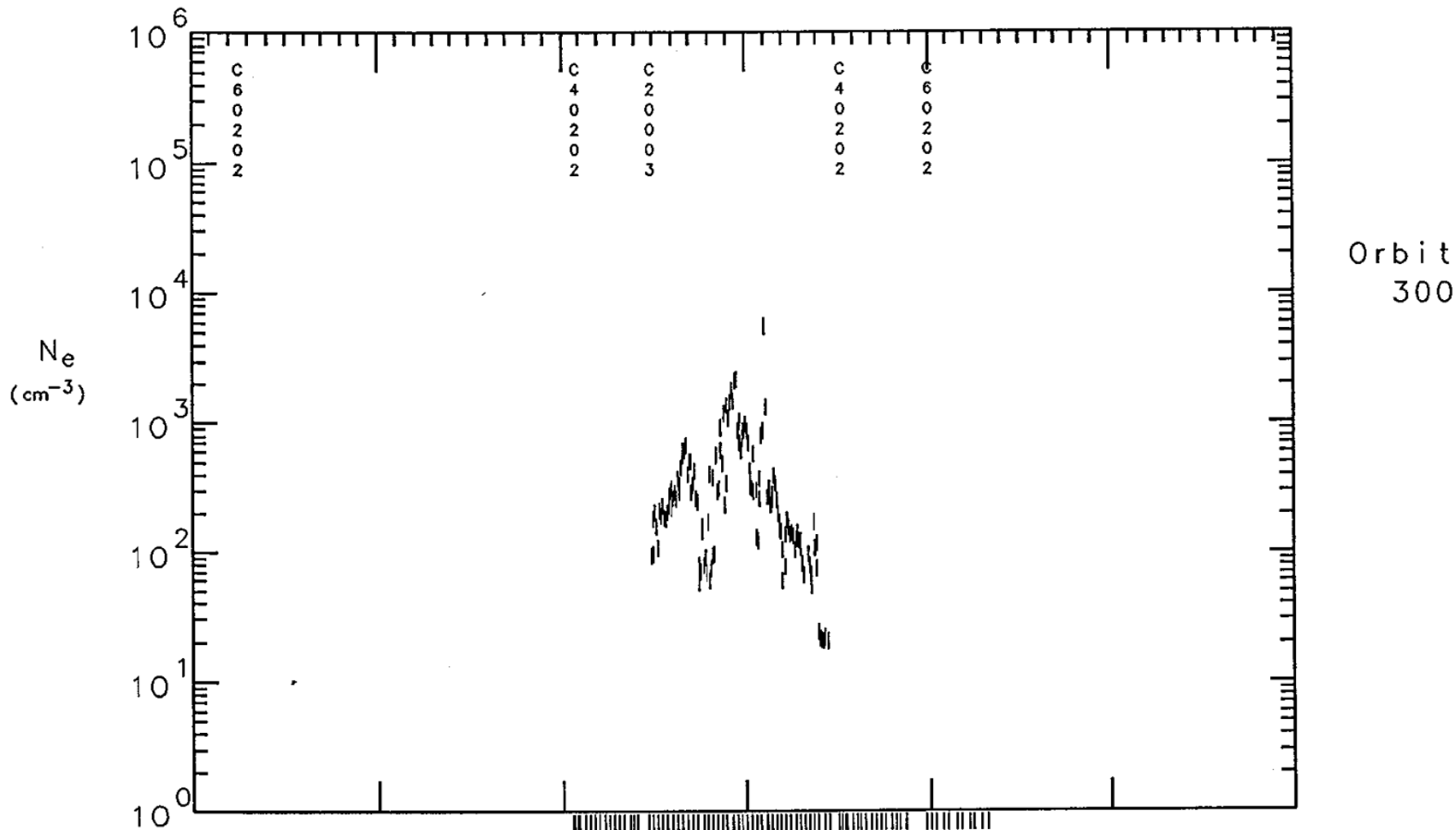


Universal Time, Day 79274

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:27:31

2160	2760	3360	3960	4560	5160	5760	secs
0:36	0:46	0:56	1: 6	1:16	1:26	1:36	hh:mm



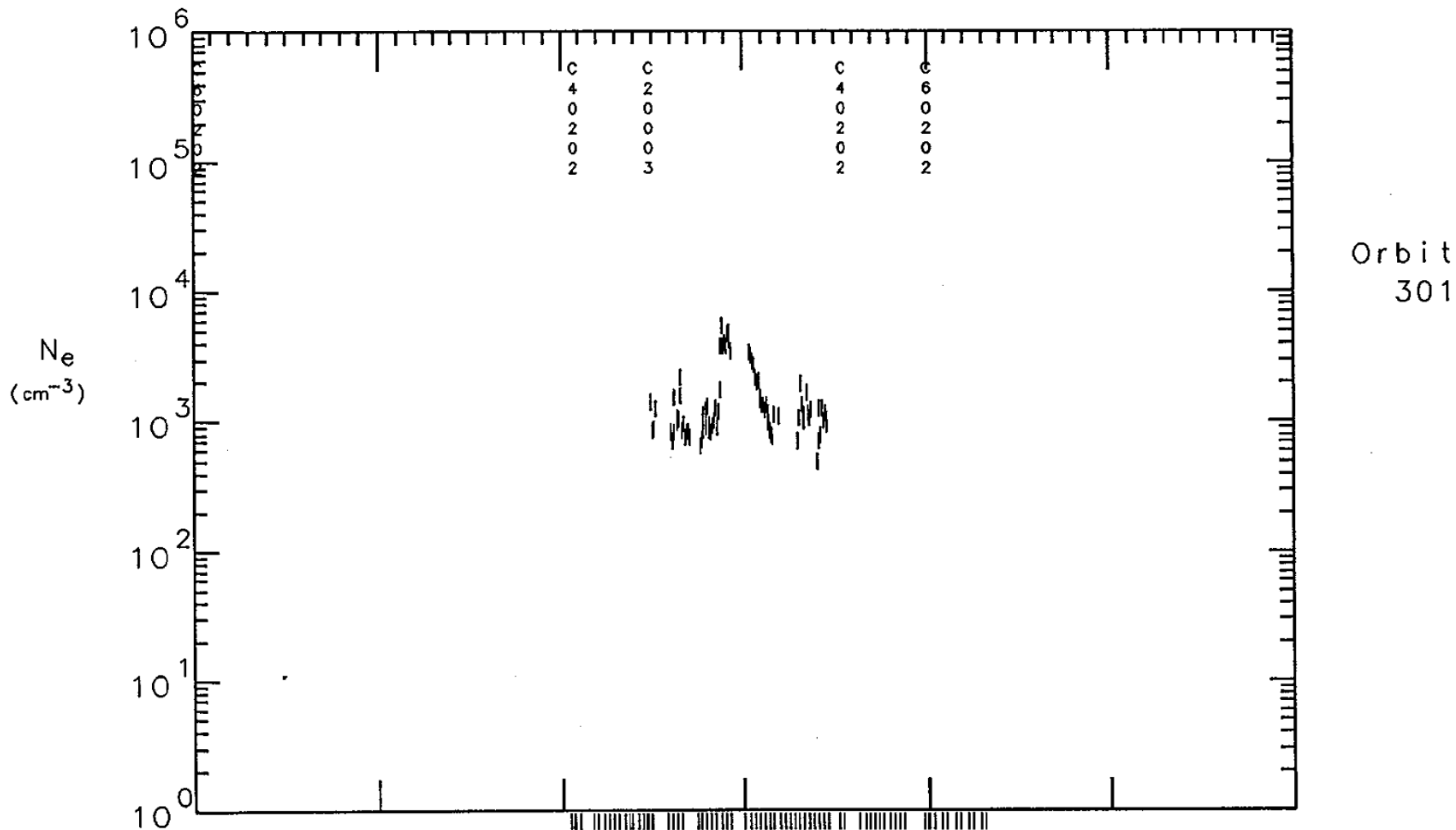
ALT	6266	3587	1206	163	1375	3808	6491	km
LAT	63	73	58	13	-32	-58	-70	deg
LONG	25	-16	-88	-113	-128	-146	-175	deg
SZA	72	89	120	167	142	113	97	deg
LST	14.8	17.4	22.5	0.2	1.2	2.3	4.1	hr

Universal Time, Day 79275

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:30:54

2640	3240	3840	4440	5040	5640	6240	secs
0:44	0:54	1: 4	1:14	1:24	1:34	1:44	hh:mm



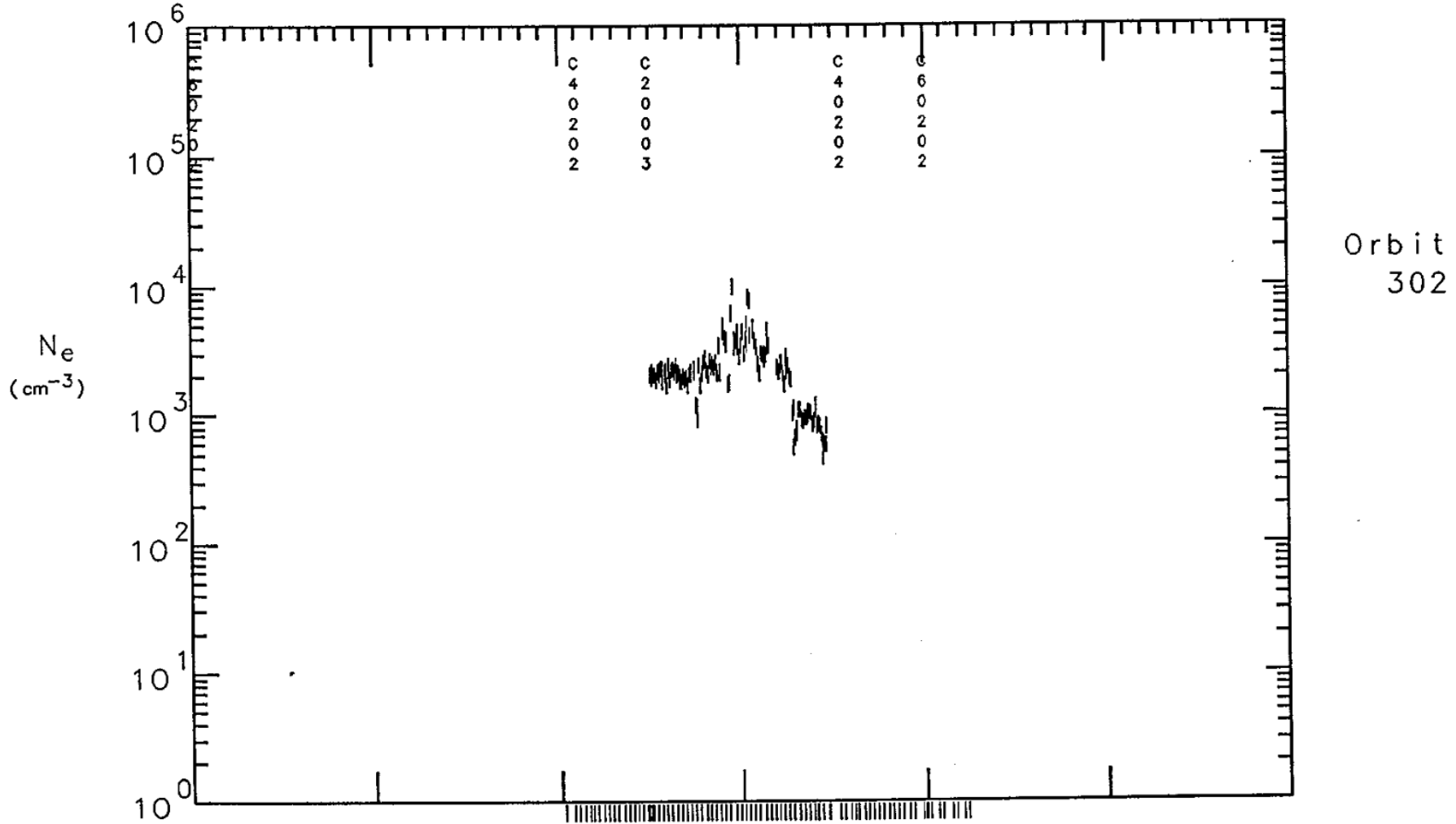
ALT	6279	3601	1218	166	1367	3795	6477	km
LAT	63	73	58	13	-32	-58	-70	deg
LONG	27	-14	-86	-111	-126	-144	-173	deg
SZA	72	90	120	166	141	113	96	deg
LST	14.9	17.5	22.6	0.3	1.3	2.5	4.2	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:34:02

Universal Time, Day 79276

3120	3720	4320	4920	5520	6120	6720	secs
0:52	1: 2	1:12	1:22	1:32	1:42	1:52	hh:mm



C	C	C	C
4	2	4	6
0	0	0	0
2	0	2	2
0	0	0	0
2	3	2	2

ALT	6291	3614	1230	169	1360	3784	6464	km
LAT	63	73	58	13	-32	-58	-70	deg
LONG	28	-13	-84	-109	-124	-143	-171	deg
SZA	73	90	120	165	141	113	96	deg
LST	15.0	17.6	22.7	0.4	1.4	2.6	4.3	hr

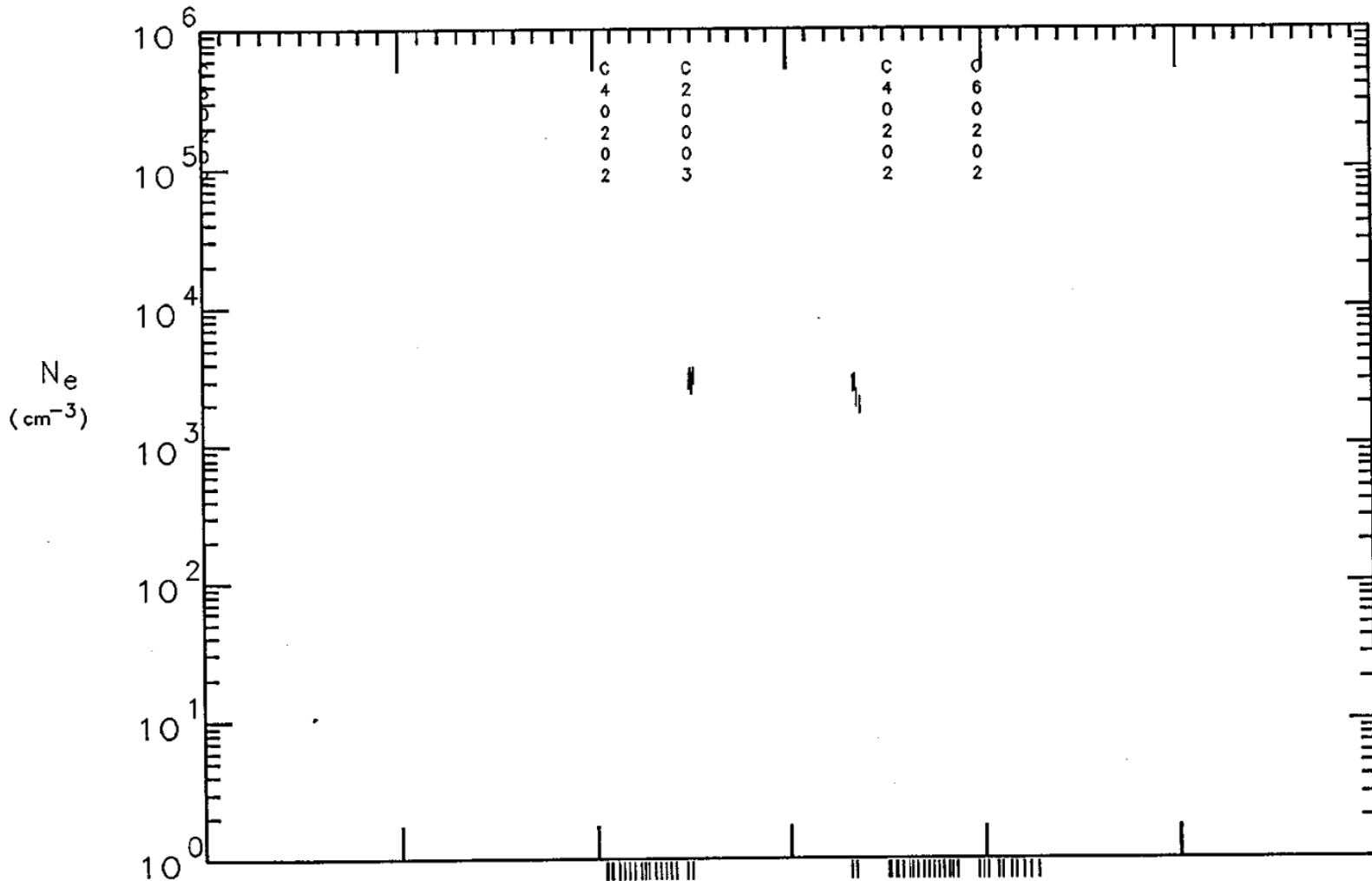
Ne hi-res Radial

Plotted:  
15-JUL-93  
20:37:18

Universal Time, Day 79277

3600	4200	4800	5400	6000	6600	7200
1: 0	1:10	1:20	1:30	1:40	1:50	2: 0

secs  
hh:mm



Orbit  
303

ALT	6246	3561	1177	145	1379	3826	6514	km
LAT	63	73	58	12	-32	-58	-70	deg
LONG	30	-12	-83	-108	-123	-142	-171	deg
SZA	73	91	121	165	139	111	95	deg
LST	15.1	17.8	22.8	0.6	1.5	2.7	4.5	hr

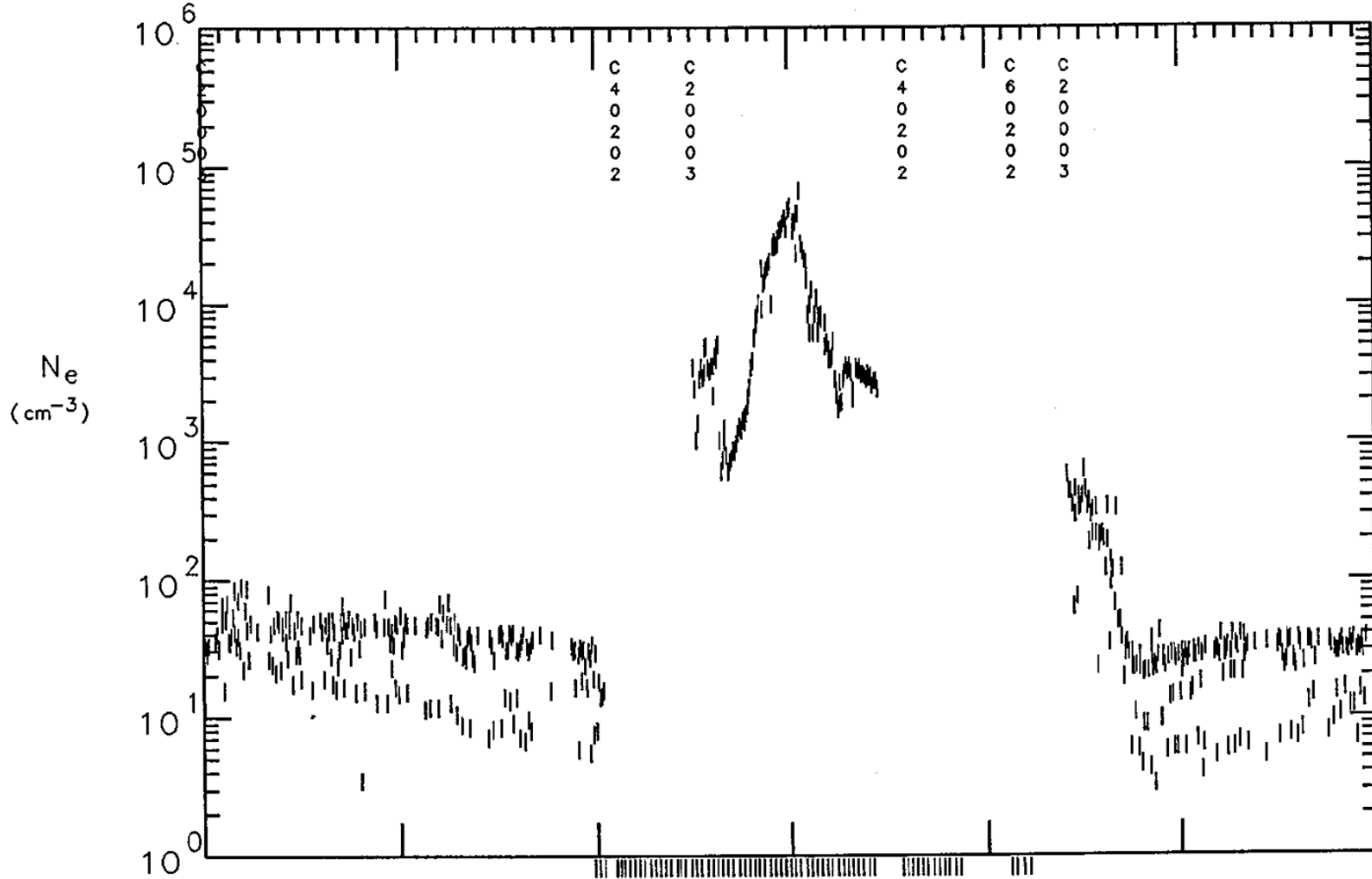


Universal Time, Day 79278

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:39:29

4020	4620	5220	5820	6420	7020	7620	secs
1: 7	1:17	1:27	1:37	1:47	1:57	2: 7	hh:mm



Orbit  
304

ALT	6246	3563	1180	148	1380	3825	6512	km
LAT	63	73	58	12	-32	-58	-70	deg
LONG	31	-10	-82	-107	-122	-140	-170	deg
SZA	74	91	121	164	138	111	94	deg
LST	15.3	17.9	22.9	0.7	1.6	2.8	4.6	hr

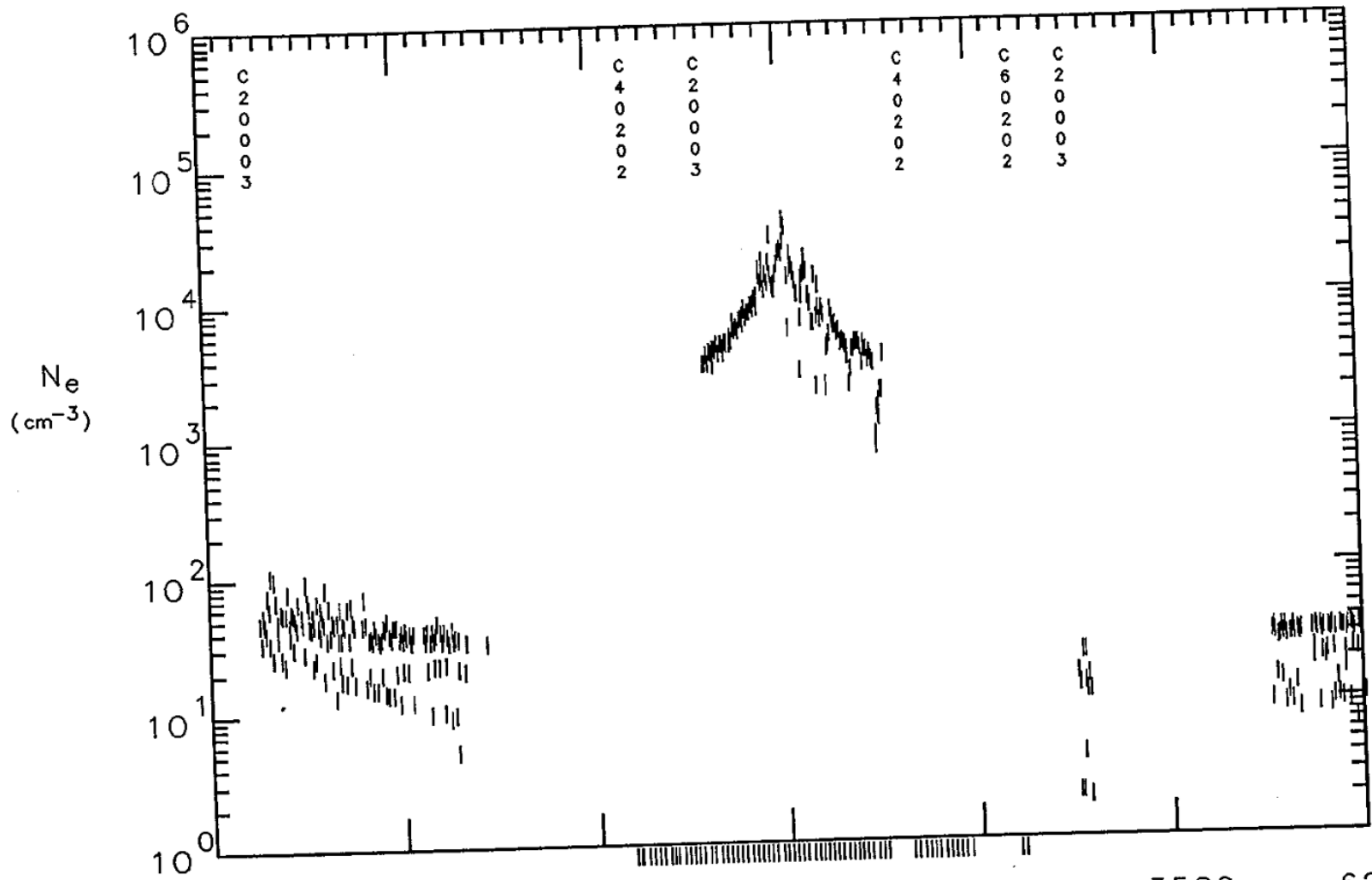
Universal Time, Day 79279

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:43:59

4380	4980	5580	6180	6780	7380	7980
1:13	1:23	1:33	1:43	1:53	2: 3	2:13

secs  
hh:mm



Orbit  
305

ALT	6486	3799	1361	148	1200	3589	6272	km
LAT	62	72	61	17	-29	-57	-69	deg
LONG	34	-2	-76	-104	-119	-137	-165	deg
SZA	73	90	118	160	141	112	95	deg
LST	15.3	17.6	22.8	0.7	1.7	2.8	4.5	hr

Universal Time, Day 79280

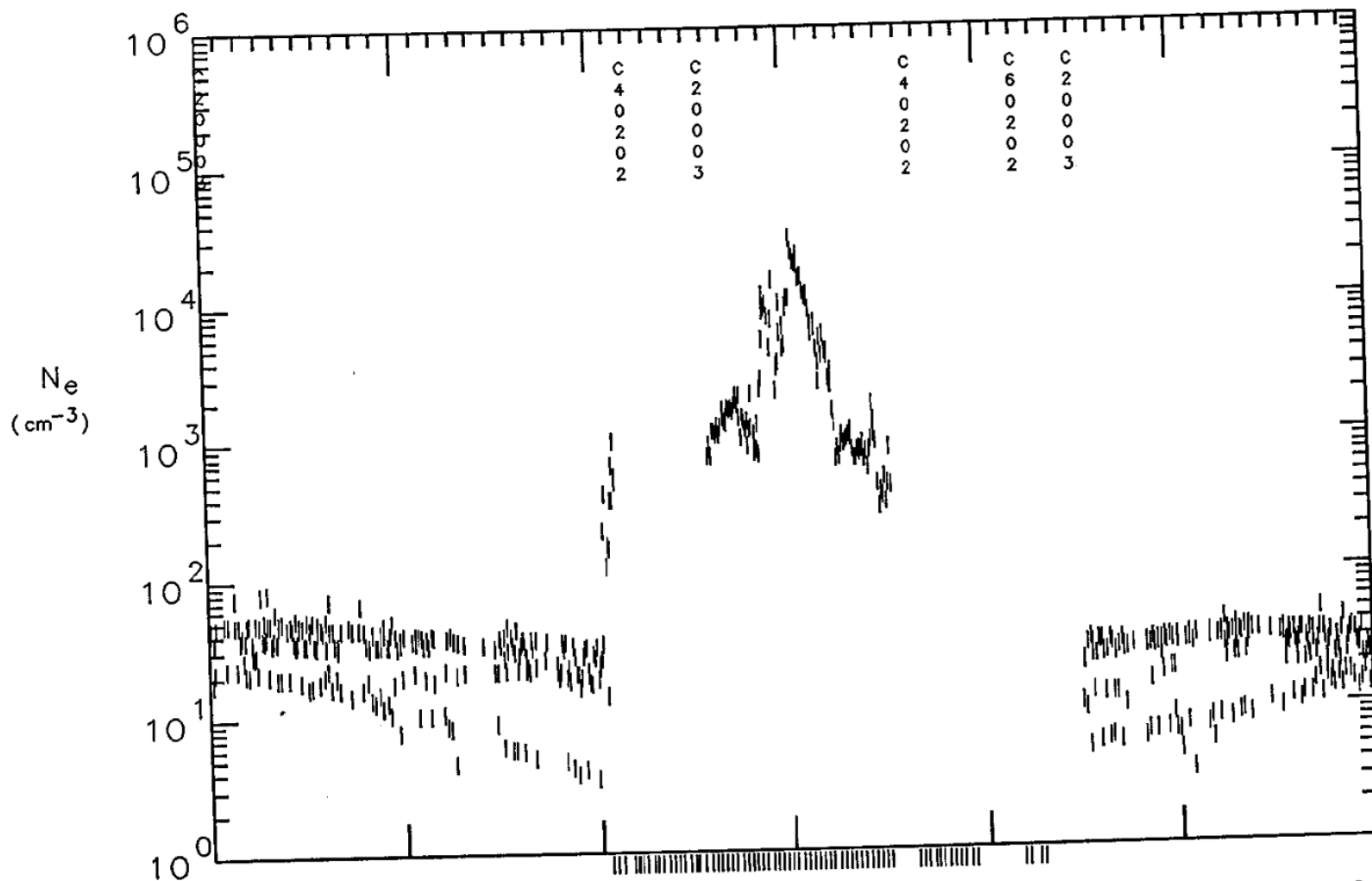
Ne hi-res Radial

Plotted:  
15-JUL-93  
20:48:04  
secs  
hh:mm

4800	5400	6000	6600	7200	7800	8400
1:20	1:30	1:40	1:50	2:0	2:10	2:20

C	C	C	C	C
4	2	4	6	2
0	0	0	0	0
2	0	2	0	0
0	0	0	0	0
2	3	2	2	3

Orbit  
306



ALT	6461	3776	1345	152	1221	3614	6297	km
LAT	62	72	60	16	-29	-57	-70	deg
LONG	36	-2	-75	-102	-118	-135	-164	deg
SZA	74	90	118	159	140	111	95	deg
LST	15.4	17.7	22.9	0.8	1.8	2.9	4.6	hr

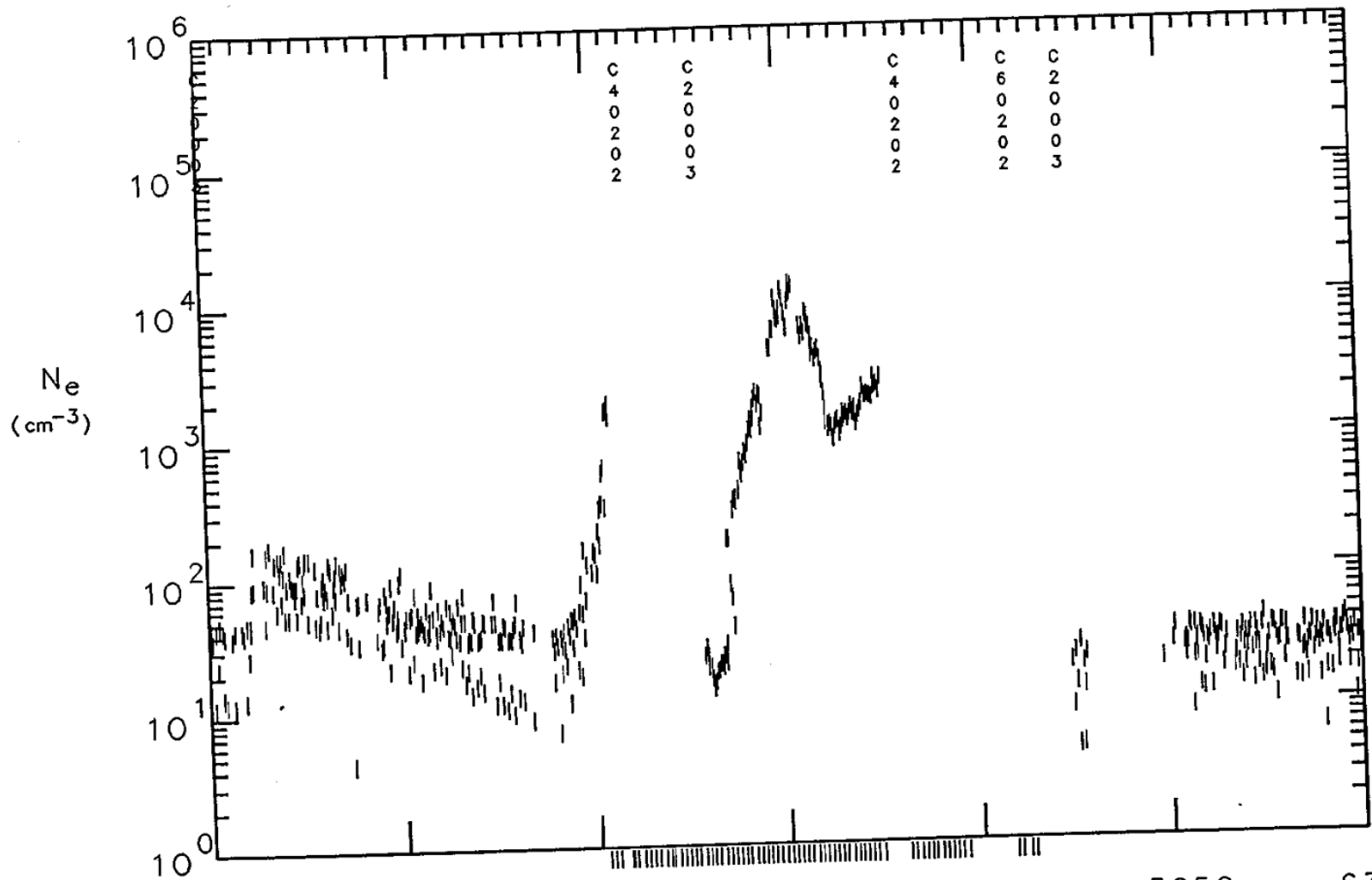
Universal Time, Day 79281

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:52:36

5220	5820	6420	7020	7620	8220	8820
1:27	1:37	1:47	1:57	2: 7	2:17	2:27

secs  
hh:mm



Orbit  
307

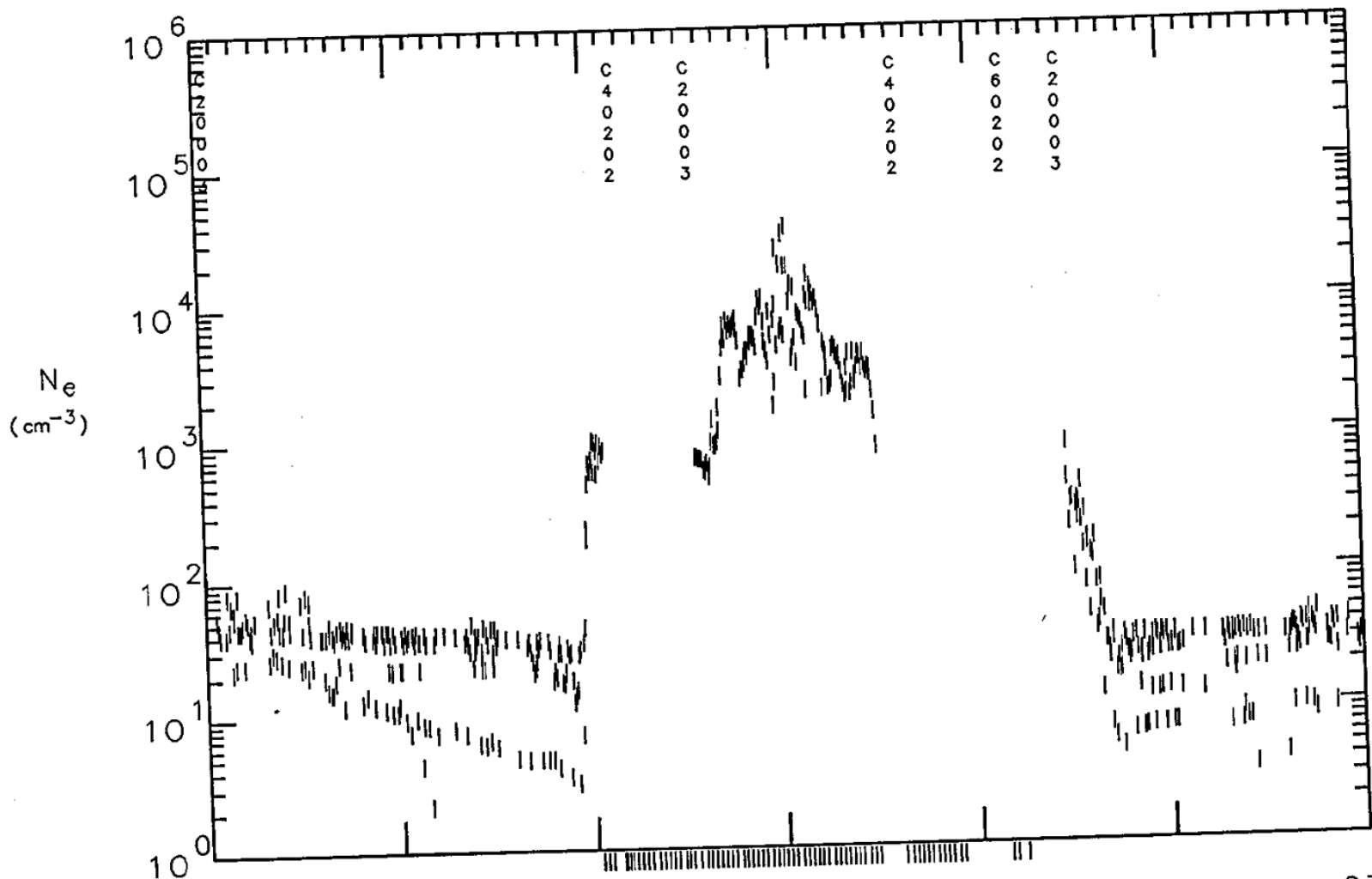
ALT	6425	3741	1319	154	1250	3650	6332	km
LAT	63	72	60	16	-30	-57	-70	deg
LONG	37	-1	-75	-101	-116	-134	-163	deg
SZA	75	91	119	159	138	111	94	deg
LST	15.5	17.9	23.1	0.9	1.9	3.0	4.8	hr

Universal Time, Day 79282

Ne hi-res Radial

Plotted:  
15-JUL-93  
20:56:56

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  
308

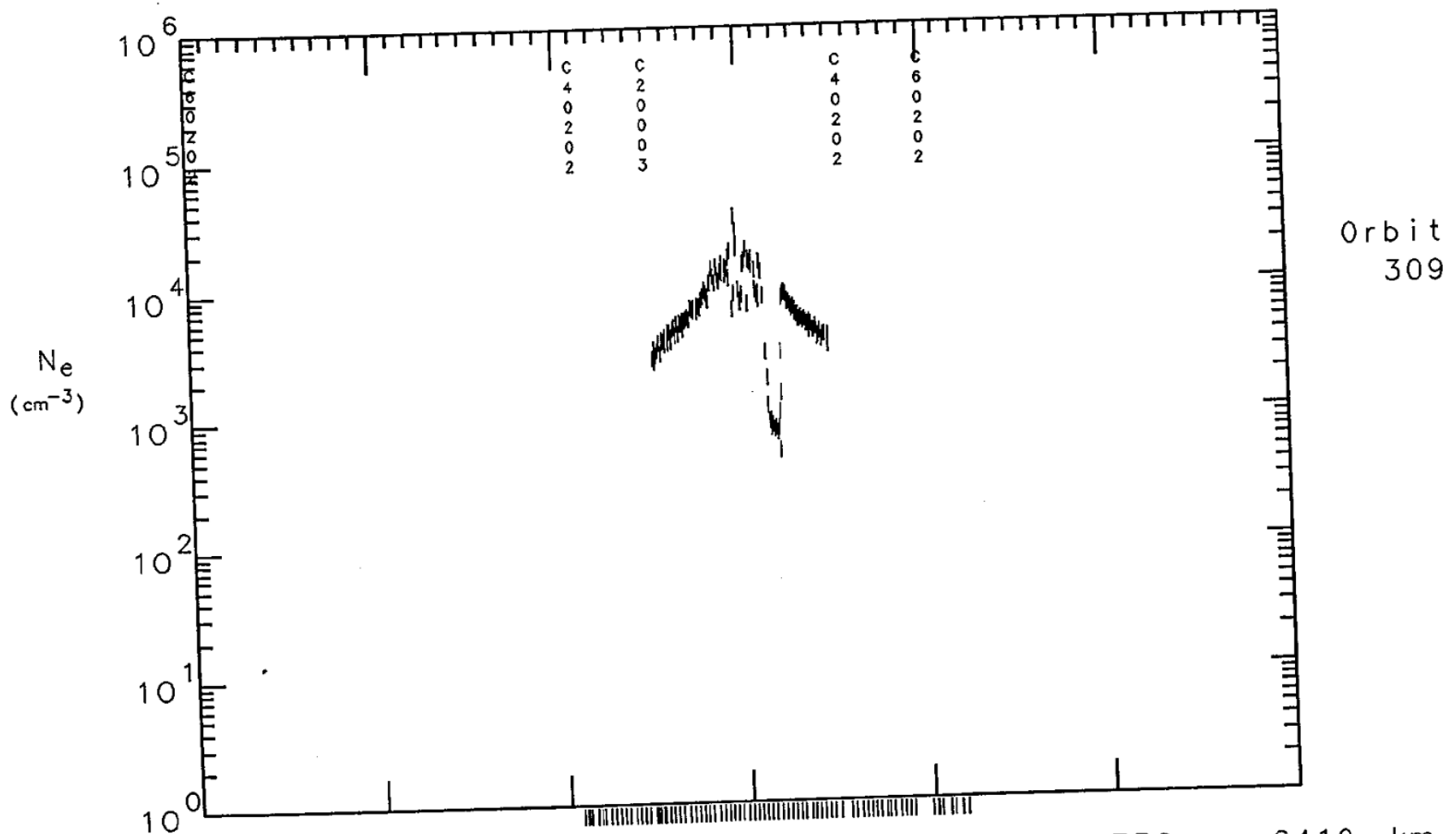
ALT	6383	3701	1290	156	1282	3691	6373	km
LAT	63	72	59	15	-31	-57	-70	deg
LONG	38	-1	-74	-100	-115	-133	-162	deg
SZA	75	92	120	158	137	110	93	deg
LST	15.6	18.1	23.2	1.0	2.0	3.2	4.9	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:01:18

Universal Time, Day 79283

6060	6660	7260	7860	8460	9060	9660	secs
1:41	1:51	2: 1	2:11	2:21	2:31	2:41	hh:mm



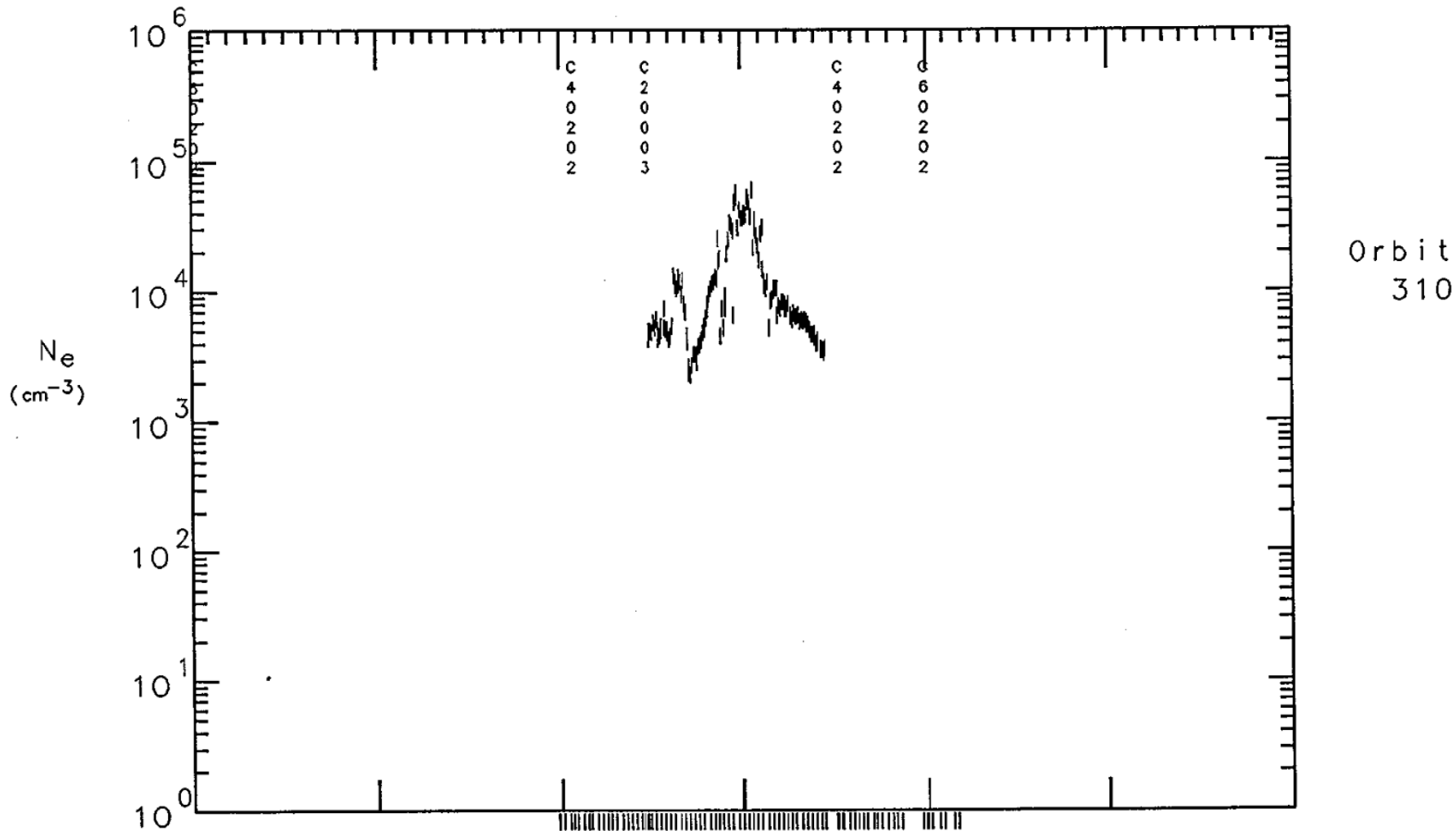
ALT	6338	3656	1257	158	1318	3736	6419	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	39	-1	-73	-99	-114	-132	-161	deg
SZA	76	93	120	157	135	109	93	deg
LST	15.7	18.3	23.4	1.2	2.1	3.3	5.0	hr

Universal Time, Day 79284

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:04:37

6480	7080	7680	8280	8880	9480	10080	secs
1:48	1:58	2:8	2:18	2:28	2:38	2:48	hh:mm



ALT	6268	3586	1199	151	1365	3803	6489	km
LAT	63	73	58	13	-32	-58	-70	deg
LONG	40	-1	-73	-98	-113	-131	-160	deg
SZA	77	93	121	156	133	107	92	deg
LST	15.9	18.5	23.6	1.3	2.3	3.4	5.2	hr

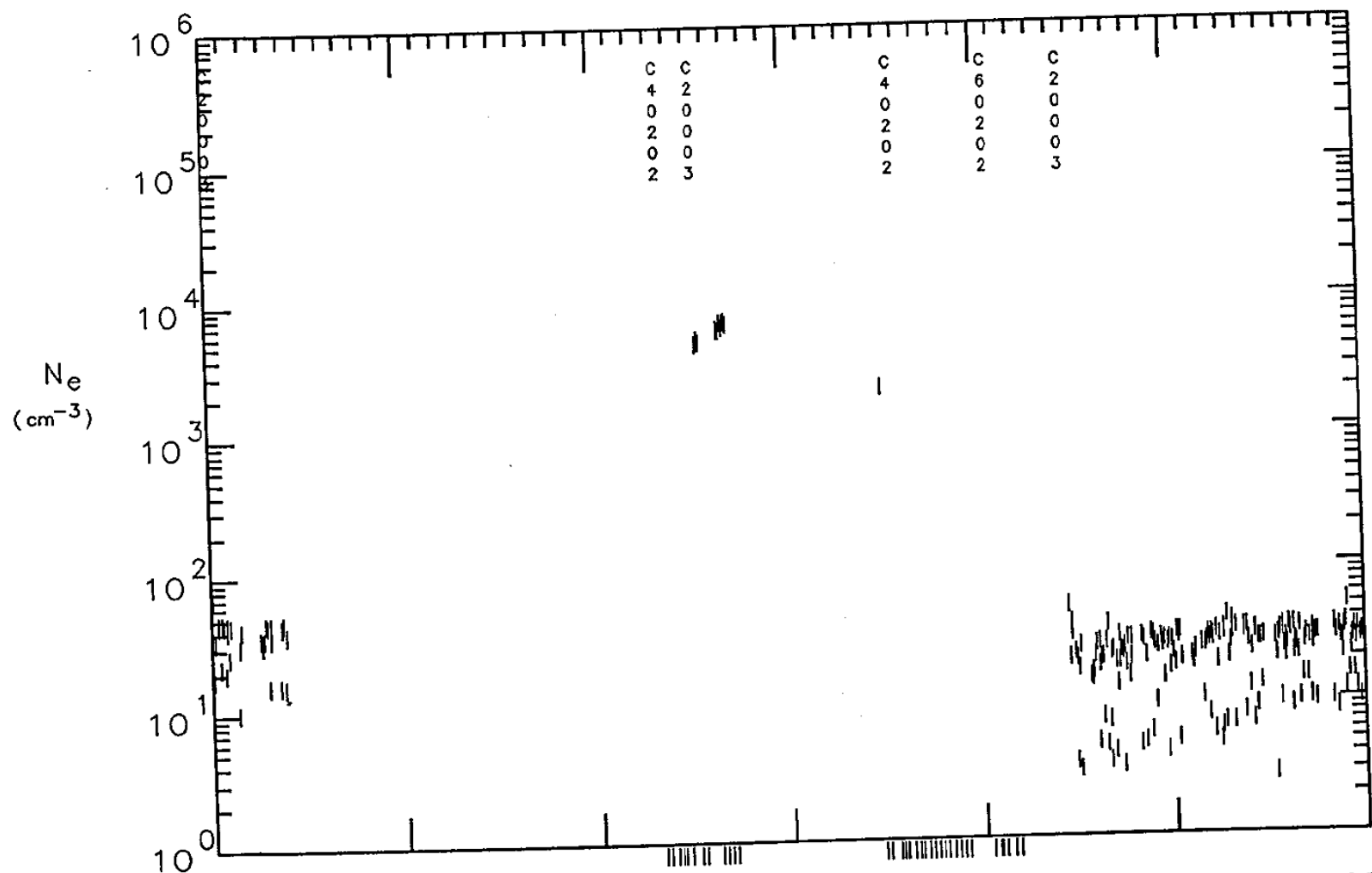
Universal Time, Day 79285

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:08:09

6840	7440	8040	8640	9240	9840	10440
1:54	2: 4	2:14	2:24	2:34	2:44	2:54

secs  
hh:mm



Orbit  
311

ALT	6378	3694	1282	151	1283	3695	6379	km
LAT	63	72	59	15	-31	-58	-70	deg
LONG	43	2	-70	-96	-111	-129	-158	deg
SZA	77	93	120	154	134	108	92	deg
LST	15.9	18.4	23.6	1.4	2.3	3.5	5.2	hr



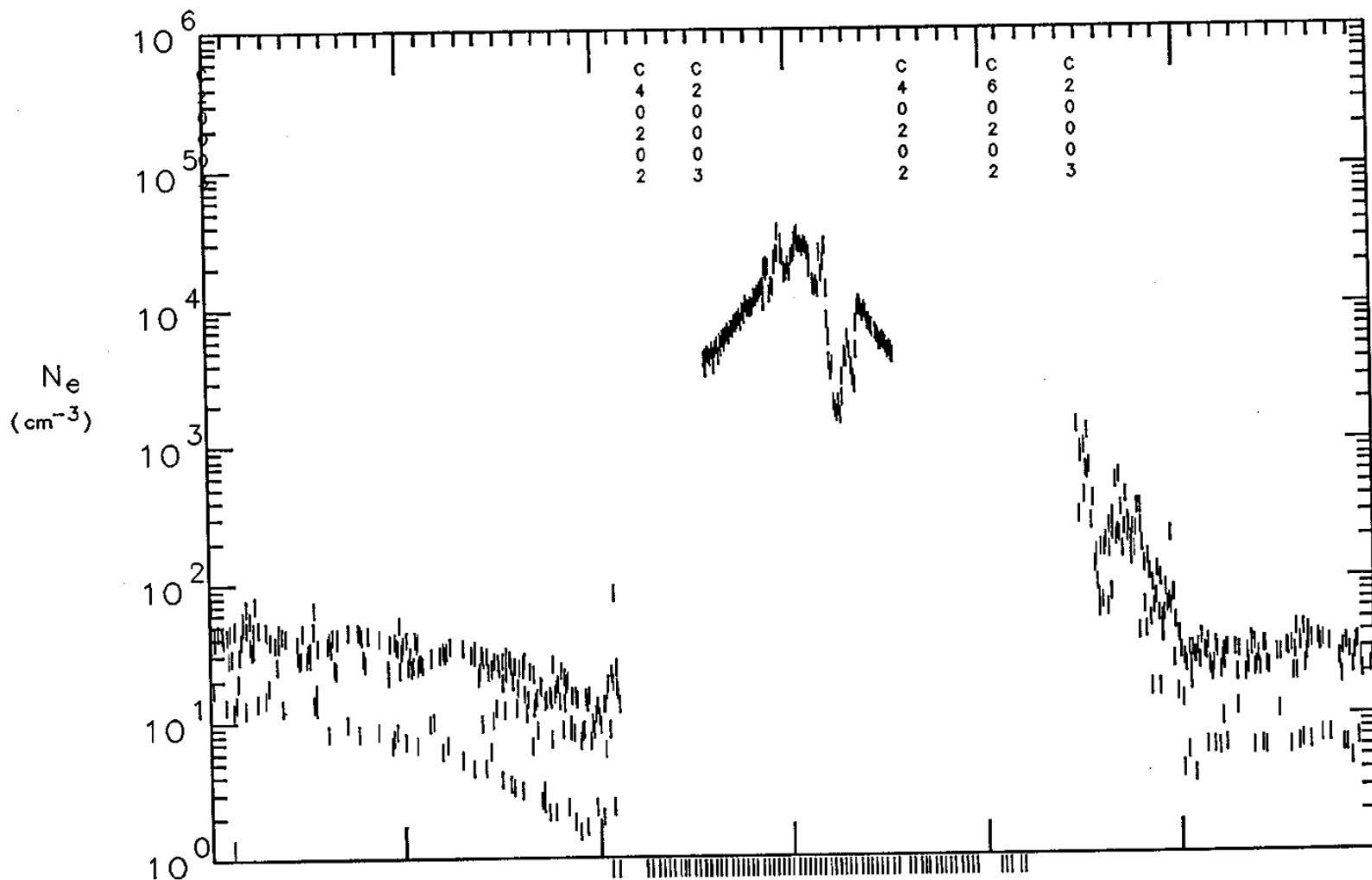
Universal Time, Day 79286

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:11:02

7200	7800	8400	9000	9600	10200	10800
2: 0	2:10	2:20	2:30	2:40	2:50	3: 0

secs  
hh:mm



Orbit  
312

ALT	6482	3797	1363	154	1206	3593	6274	km
LAT	62	72	60	17	-29	-57	-70	deg
LONG	45	7	-66	-93	-108	-126	-155	deg
SZA	77	93	118	152	134	108	92	deg
LST	16.0	18.4	23.5	1.4	2.4	3.5	5.3	hr

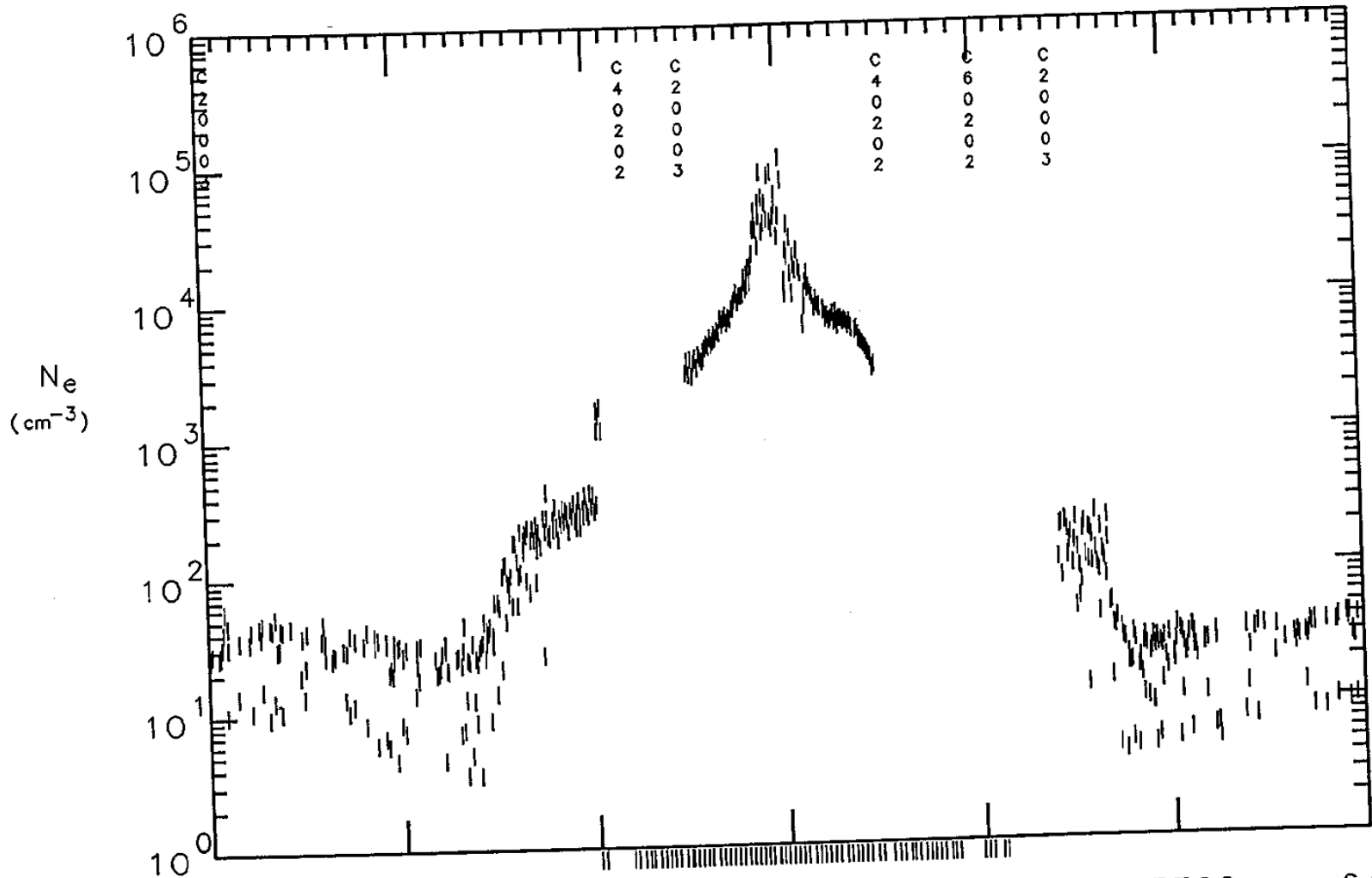
Universal Time, Day 79287

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:15:37

7620	8220	8820	9420	10020	10620	11220
2: 7	2:17	2:27	2:37	2:47	2:57	3: 7

secs  
hh:mm



Orbit  
313

ALT	6311	3629	1235	155	1336	3762	6446	km
LAT	63	73	58	13	-32	-58	-70	deg
LONG	45	3	-68	-93	-108	-126	-155	deg
SZA	79	94	121	152	131	106	91	deg
LST	16.2	18.8	23.9	1.6	2.6	3.7	5.5	hr

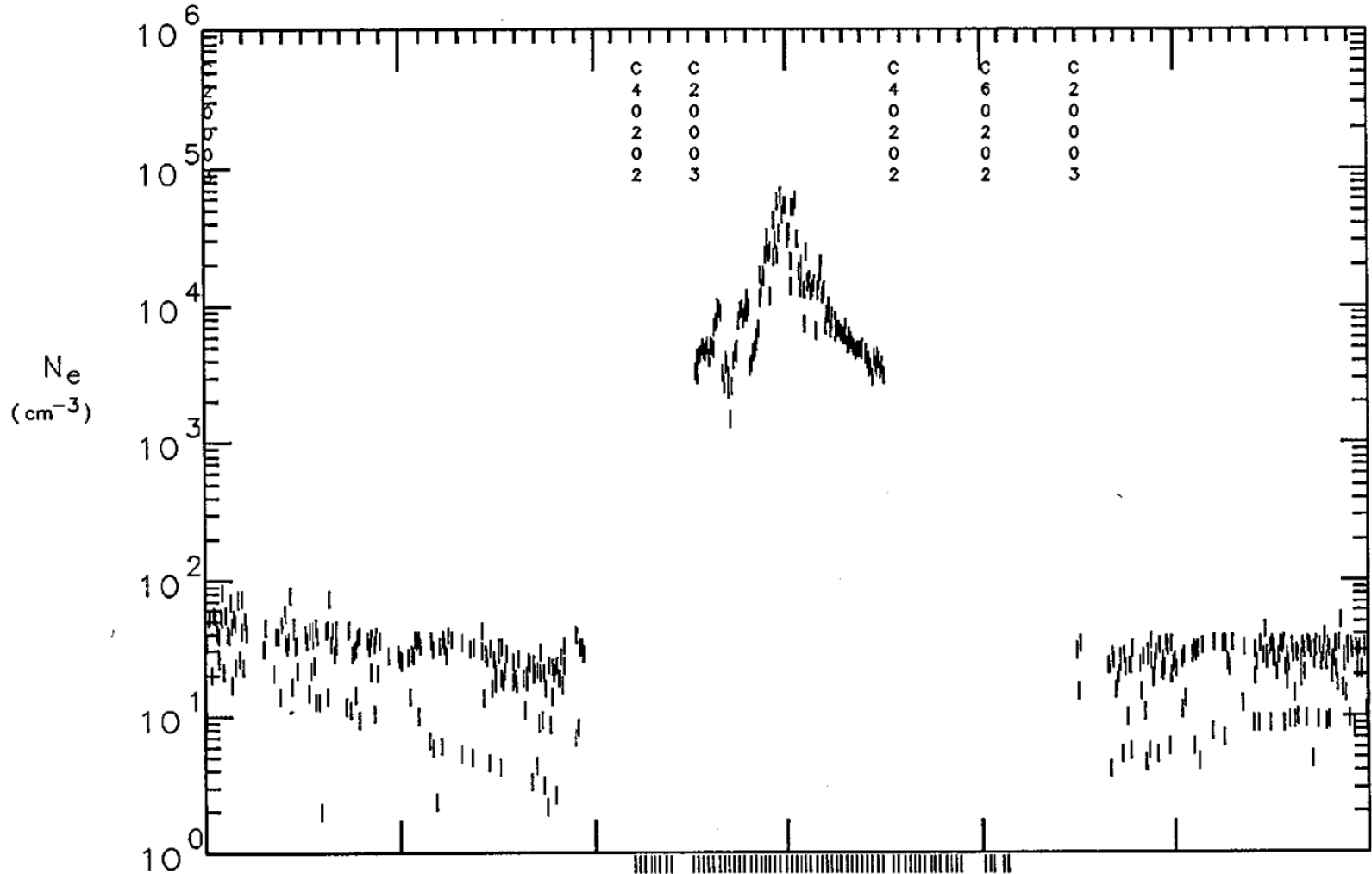
Universal Time, Day 79288

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:19:57

7980	8580	9180	9780	10380	10980	11580
2:13	2:23	2:33	2:43	2:53	3: 3	3:13

secs  
hh:mm



Orbit  
314

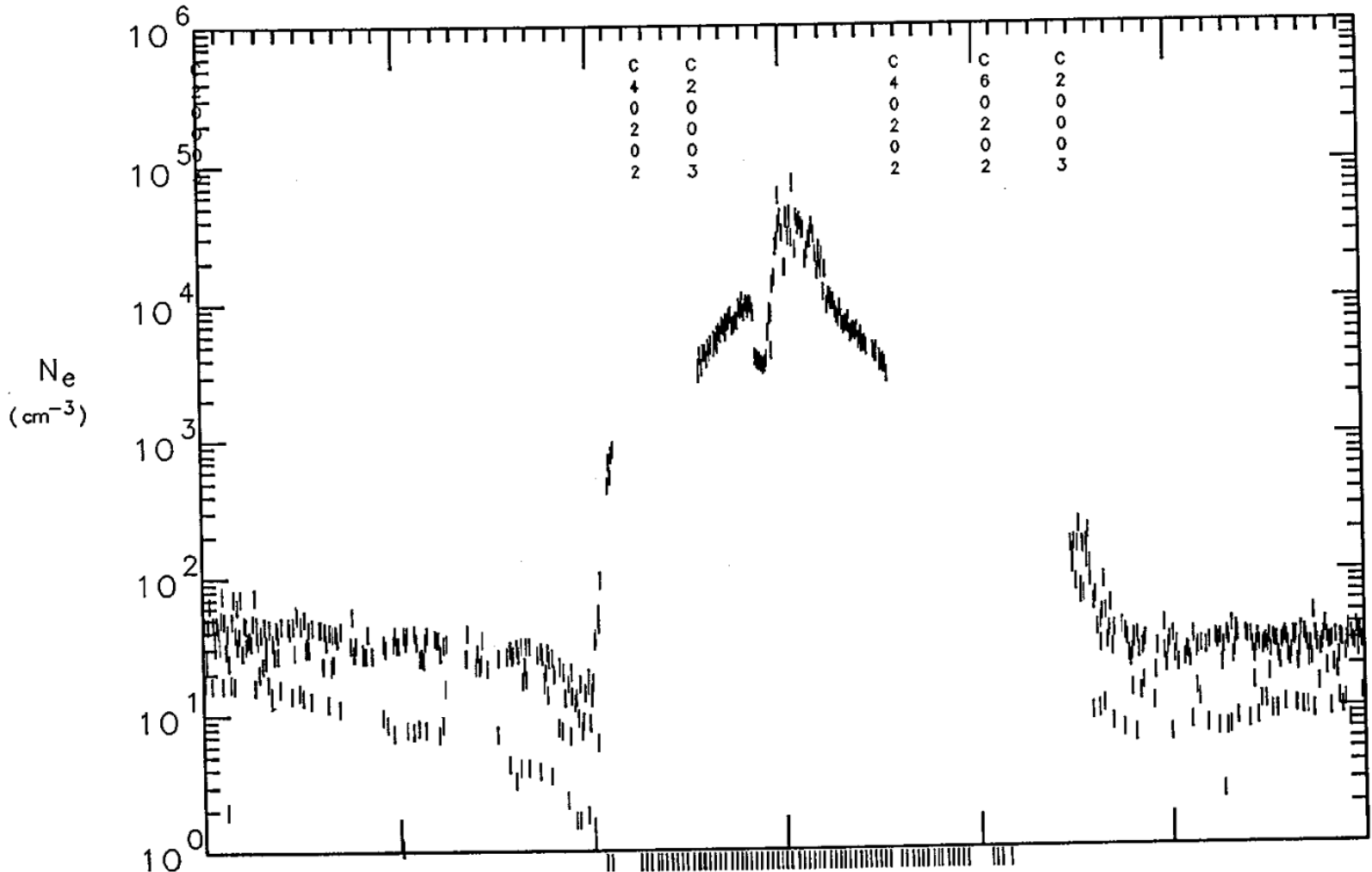
ALT	6401	3718	1303	156	1269	3673	6355	km
LAT	63	73	59	15	-30	-57	-70	deg
LONG	47	7	-65	-91	-106	-124	-153	deg
SZA	79	94	119	150	131	106	91	deg
LST	16.3	18.7	23.9	1.7	2.6	3.8	5.5	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:24:27

Universal Time, Day 79289

8340	8940	9540	10140	10740	11340	11940	secs
2:19	2:29	2:39	2:49	2:59	3: 9	3:19	hh:mm



Orbit  
315

ALT	6485	3802	1368	159	1207	3591	6271	km
LAT	63	72	60	17	-29	-57	-70	deg
LONG	49	11	-62	-89	-104	-122	-150	deg
SZA	79	94	118	148	130	106	91	deg
LST	16.3	18.7	23.9	1.7	2.7	3.8	5.6	hr

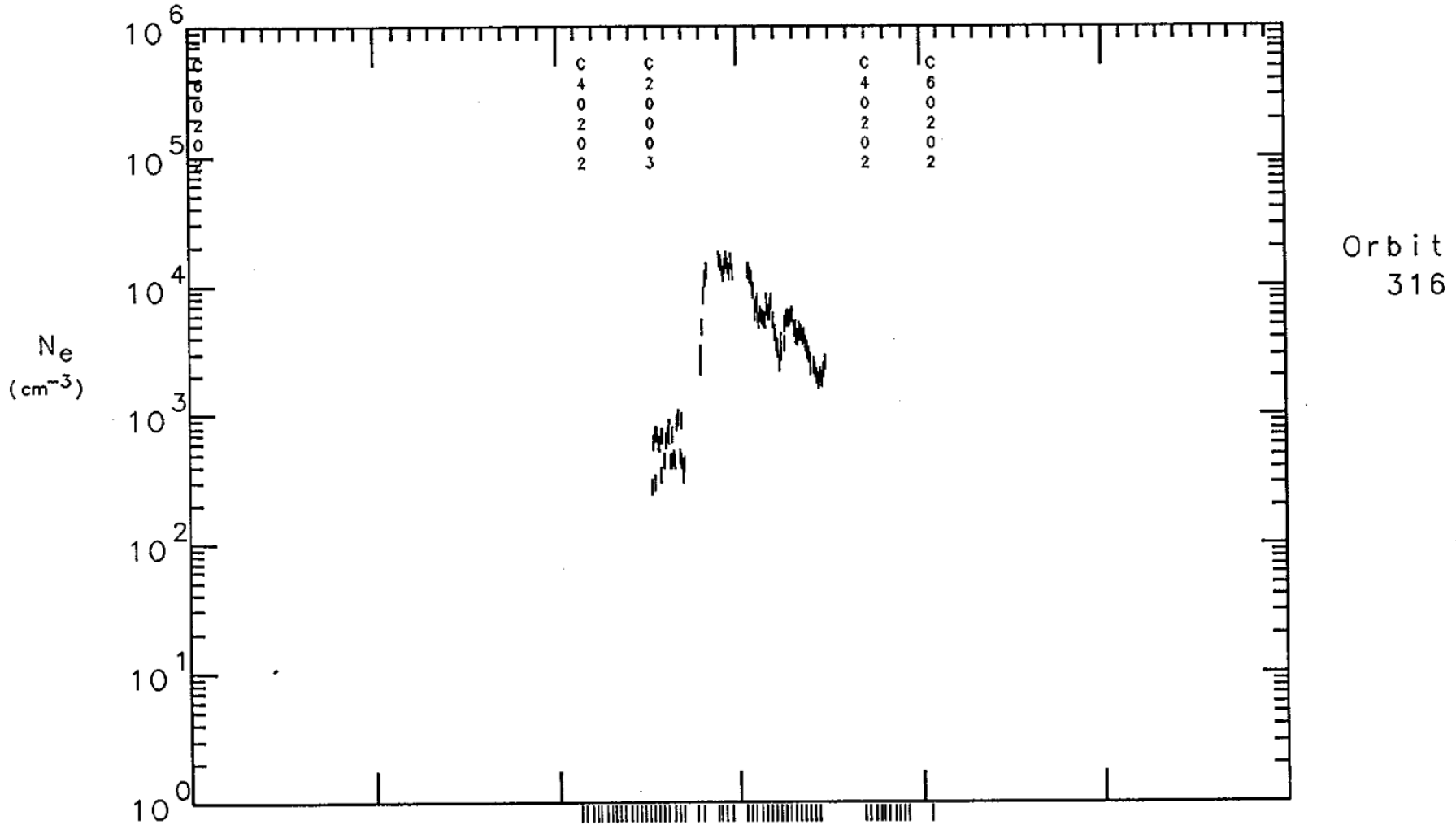
Universal Time, Day 79290

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:28:48

8760	9360	9960	10560	11160	11760	12360
2:26	2:36	2:46	2:56	3: 6	3:16	3:26

secs  
hh:mm



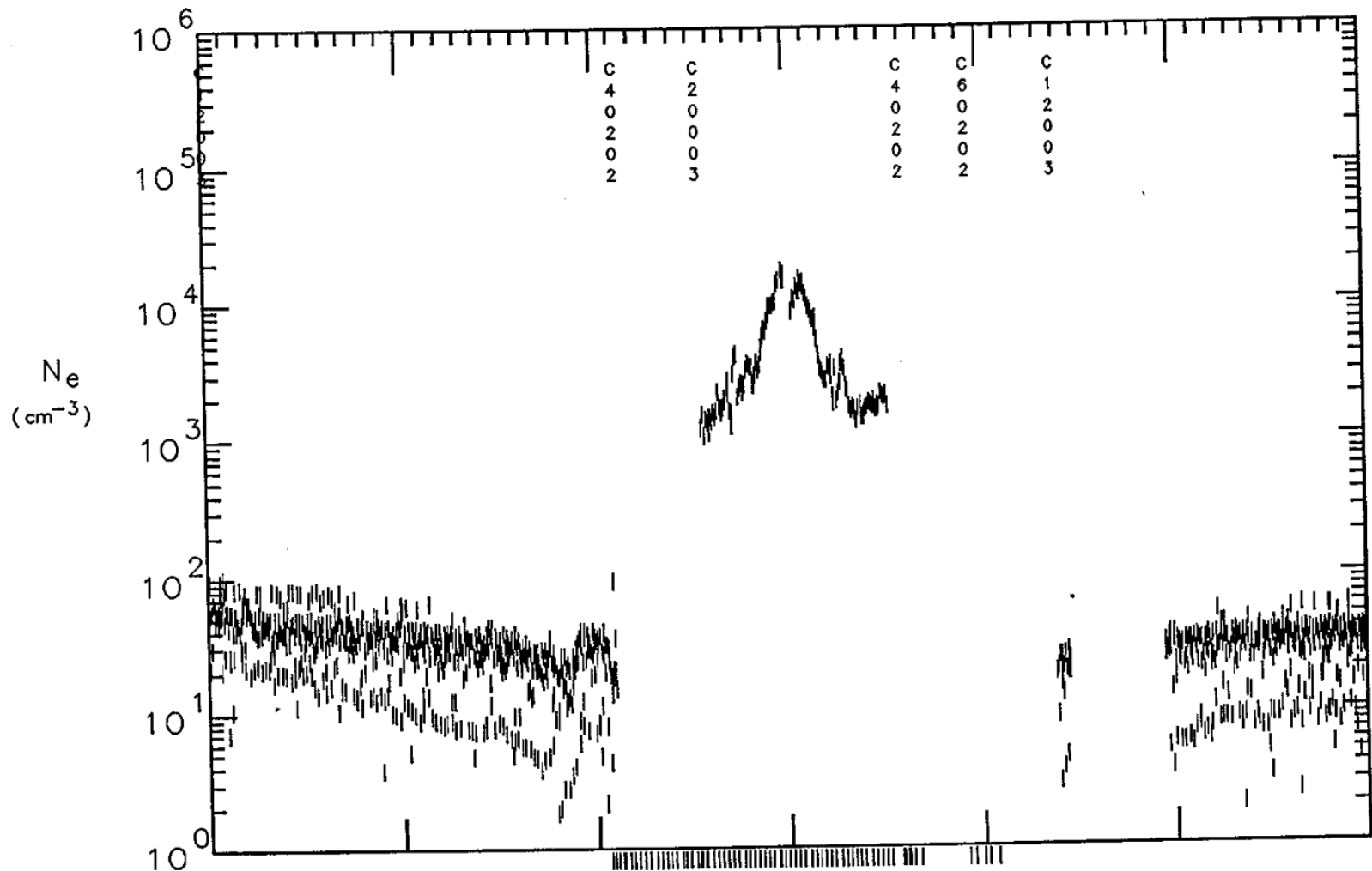
ALT	6296	3616	1227	159	1350	3777	6460	km
LAT	63	73	58	13	-32	-58	-70	deg
LONG	50	7	-64	-89	-103	-122	-151	deg
SZA	81	95	121	148	127	104	89	deg
LST	16.5	19.1	0.2	1.9	2.9	4.0	5.8	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:32:09

Universal Time, Day 79292

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  
318

ALT	6441	3759	1337	161	1242	3634	6315	km
LAT	63	73	60	16	-30	-57	-70	deg
LONG	54	14	-59	-85	-100	-117	-146	deg
SZA	81	95	119	144	127	103	89	deg
LST	16.7	19.1	0.3	2.1	3.1	4.2	5.9	hr

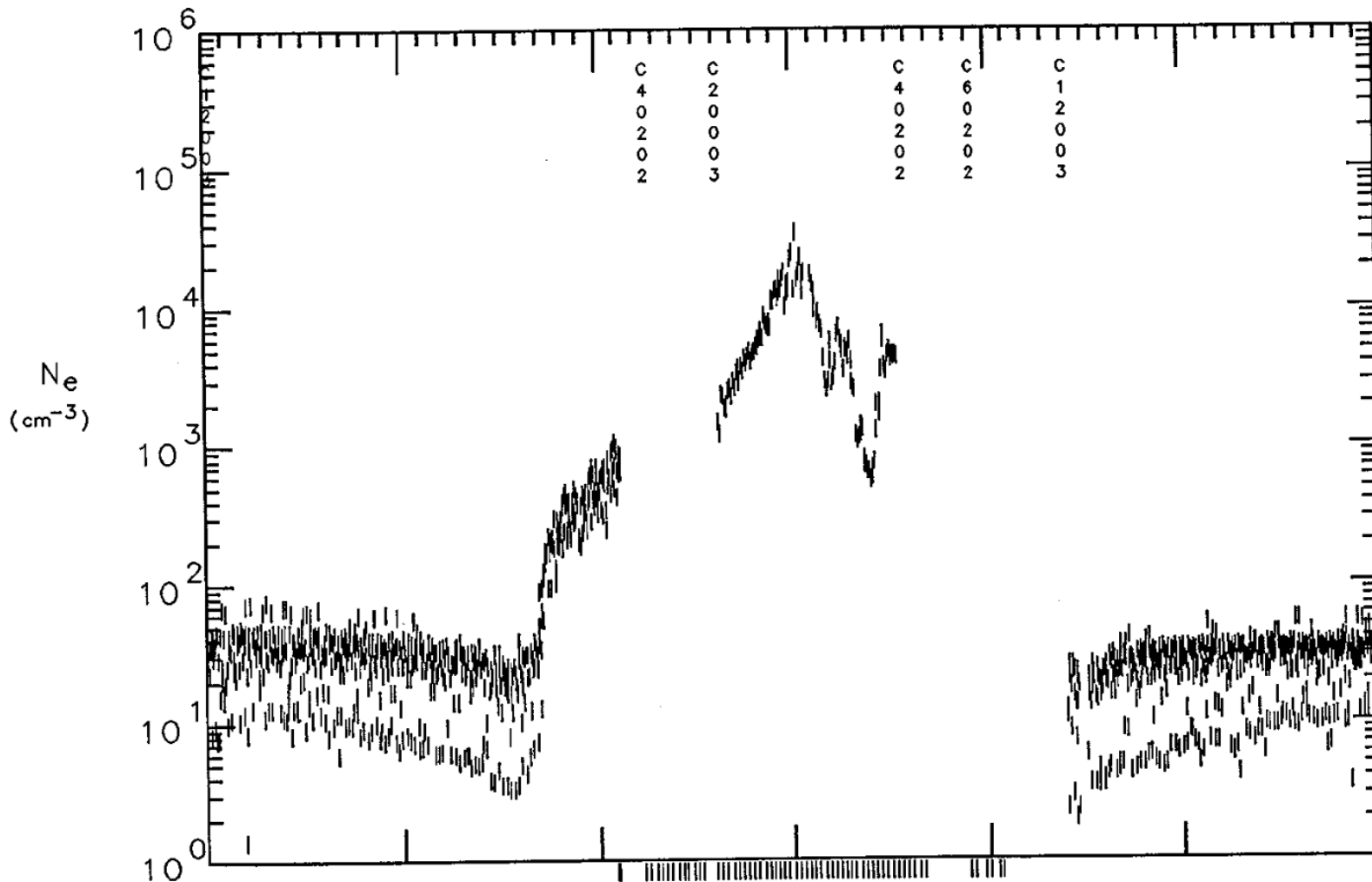
Universal Time, Day 79293

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:38:21

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  
319

ALT	6506	3823	1387	164	1194	3571	6249	km
LAT	63	73	61	17	-29	-57	-70	deg
LONG	56	17	-56	-83	-98	-115	-143	deg
SZA	81	95	118	143	126	103	89	deg
LST	16.7	19.1	0.3	2.2	3.1	4.2	6.0	hr

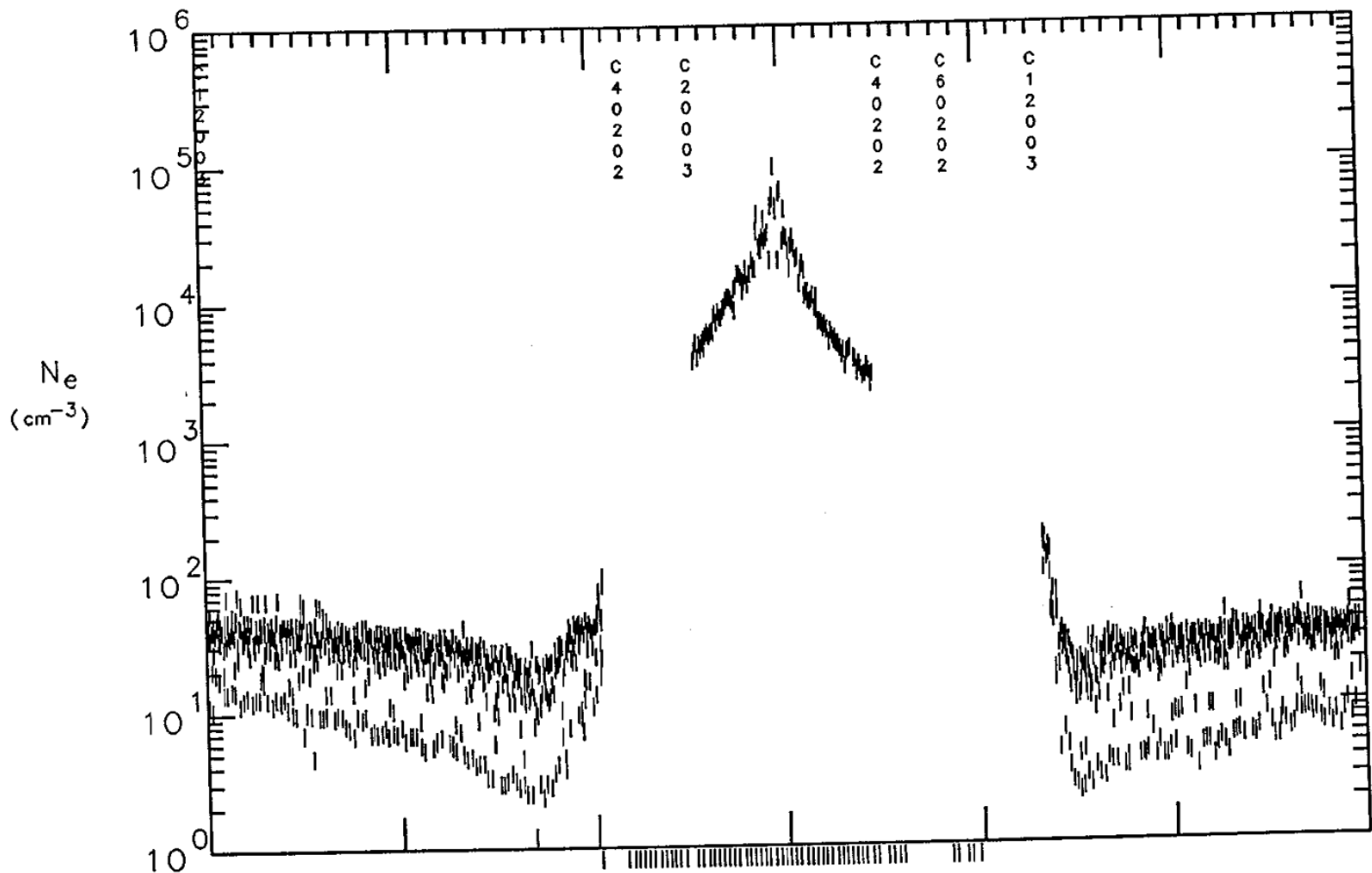
Universal Time, Day 79294

Ne hi-res Radial

Plotted:  
15-JUL-93  
21:44:53

10260	10860	11460	12060	12660	13260	13860
2:51	3: 1	3:11	3:21	3:31	3:41	3:51

secs  
hh:mm



Orbit  
320

ALT	6296	3616	1229	162	1352	3777	6459	km
LAT	63	73	58	13	-32	-58	-71	deg
LONG	56	13	-58	-83	-97	-115	-145	deg
SZA	83	97	120	142	123	101	88	deg
LST	16.9	19.6	0.7	2.4	3.3	4.4	6.2	hr

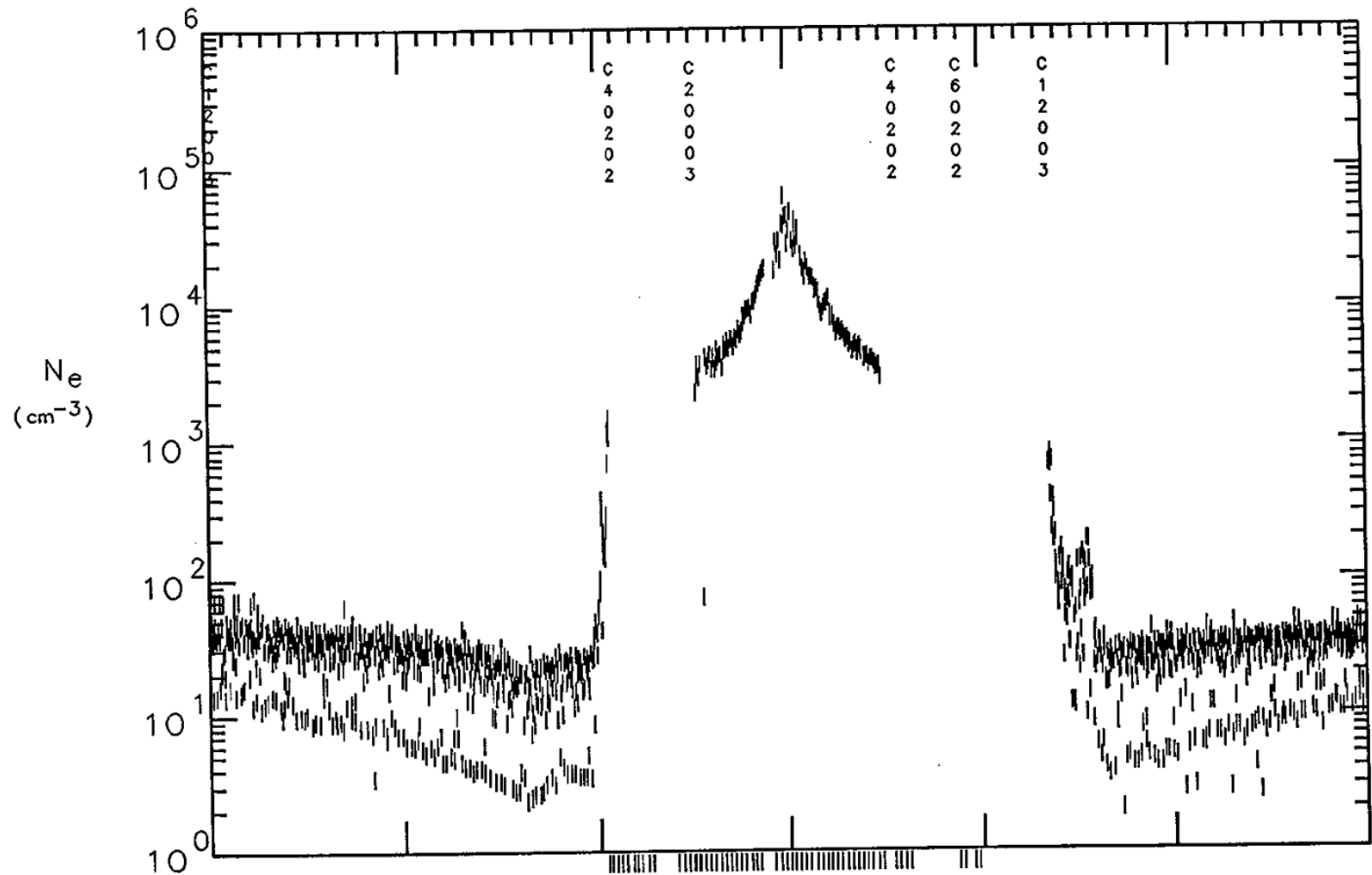


Ne hi-res Radial

Plotted:  
15-JUL-93  
21:51:35

Universal Time, Day 79295

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



Orbit  
321

ALT	6350	3670	1269	162	1311	3724	6405	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	58	16	-56	-81	-95	-113	-142	deg
SZA	83	97	119	140	122	101	87	deg
LST	17.0	19.6	0.7	2.4	3.4	4.5	6.3	hr

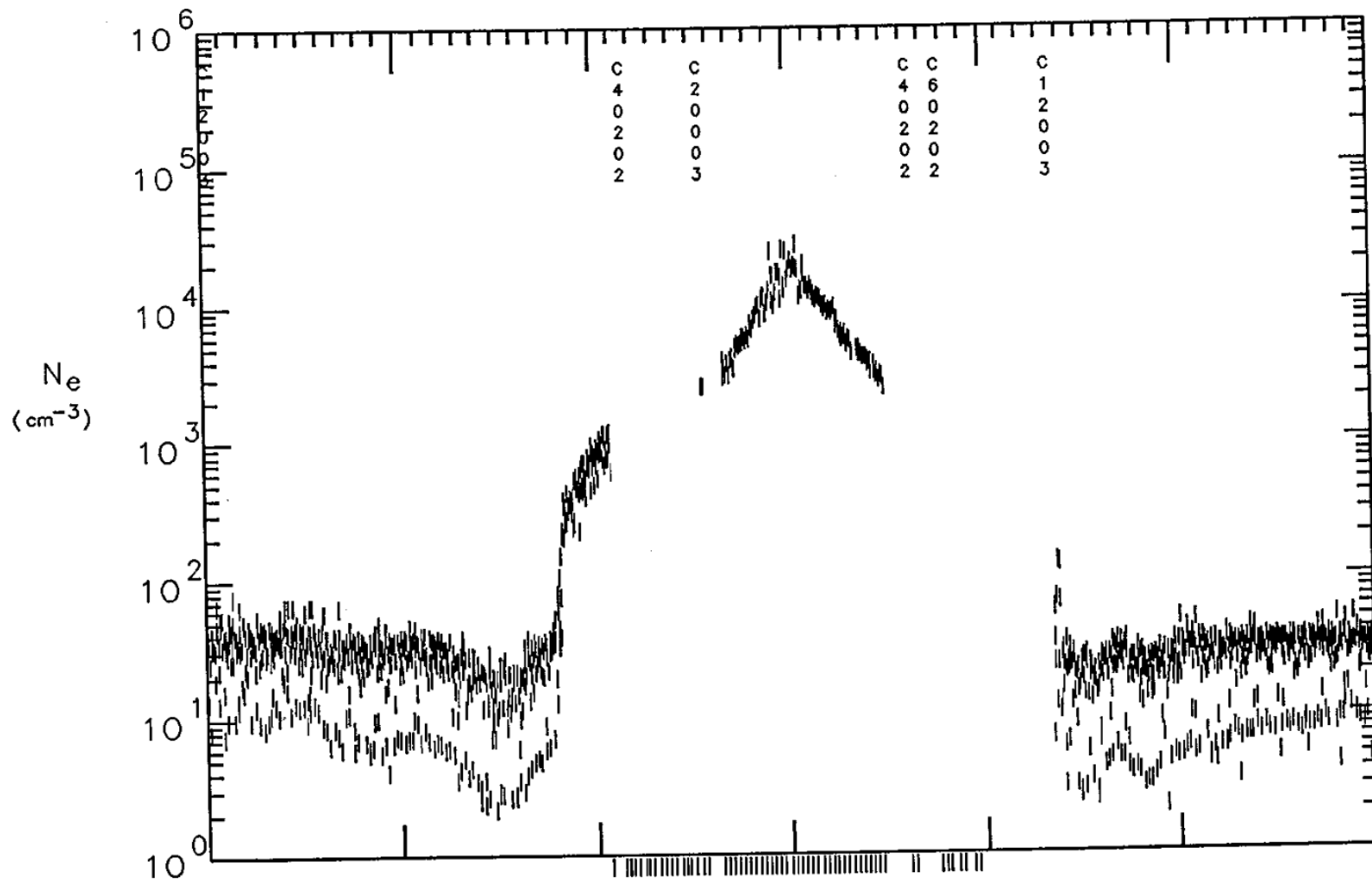
Ne hi-res Radial

Plotted:  
15-JUL-93  
21:58:13

Universal Time, Day 79296

10980	11580	12180	12780	13380	13980	14580
3: 3	3:13	3:23	3:33	3:43	3:53	4: 3

secs  
hh:mm



Orbit  
322

ALT	6399	3718	1306	162	1274	3676	6356	km
LAT	63	73	59	15	-30	-58	-70	deg
LONG	59	19	-54	-79	-94	-112	-140	deg
SZA	84	97	118	139	121	100	87	deg
LST	17.1	19.6	0.8	2.5	3.5	4.6	6.4	hr

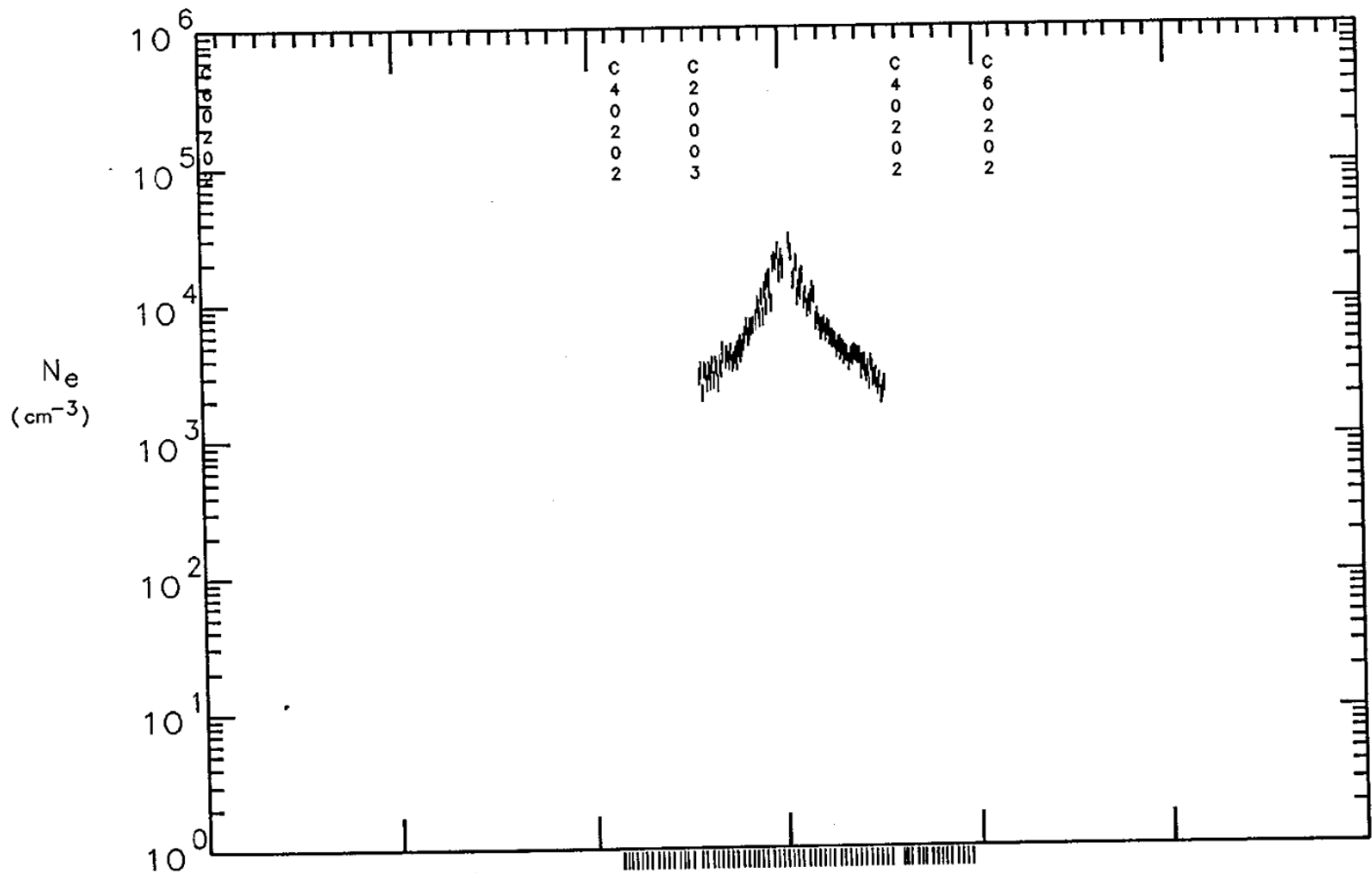
Ne hi-res Radial

Plotted:  
15-JUL-93  
22:04:43

Universal Time, Day 79297

11340	11940	12540	13140	13740	14340	14940
3: 9	3:19	3:29	3:39	3:49	3:59	4: 9

secs  
hh:mm



Orbit  
323

ALT	6444	3762	1341	163	1241	3632	6311	km
LAT	63	73	60	16	-30	-57	-70	deg
LONG	61	22	-51	-77	-92	-110	-138	deg
SZA	84	97	117	137	120	100	87	deg
LST	17.2	19.6	0.8	2.6	3.6	4.7	6.4	hr

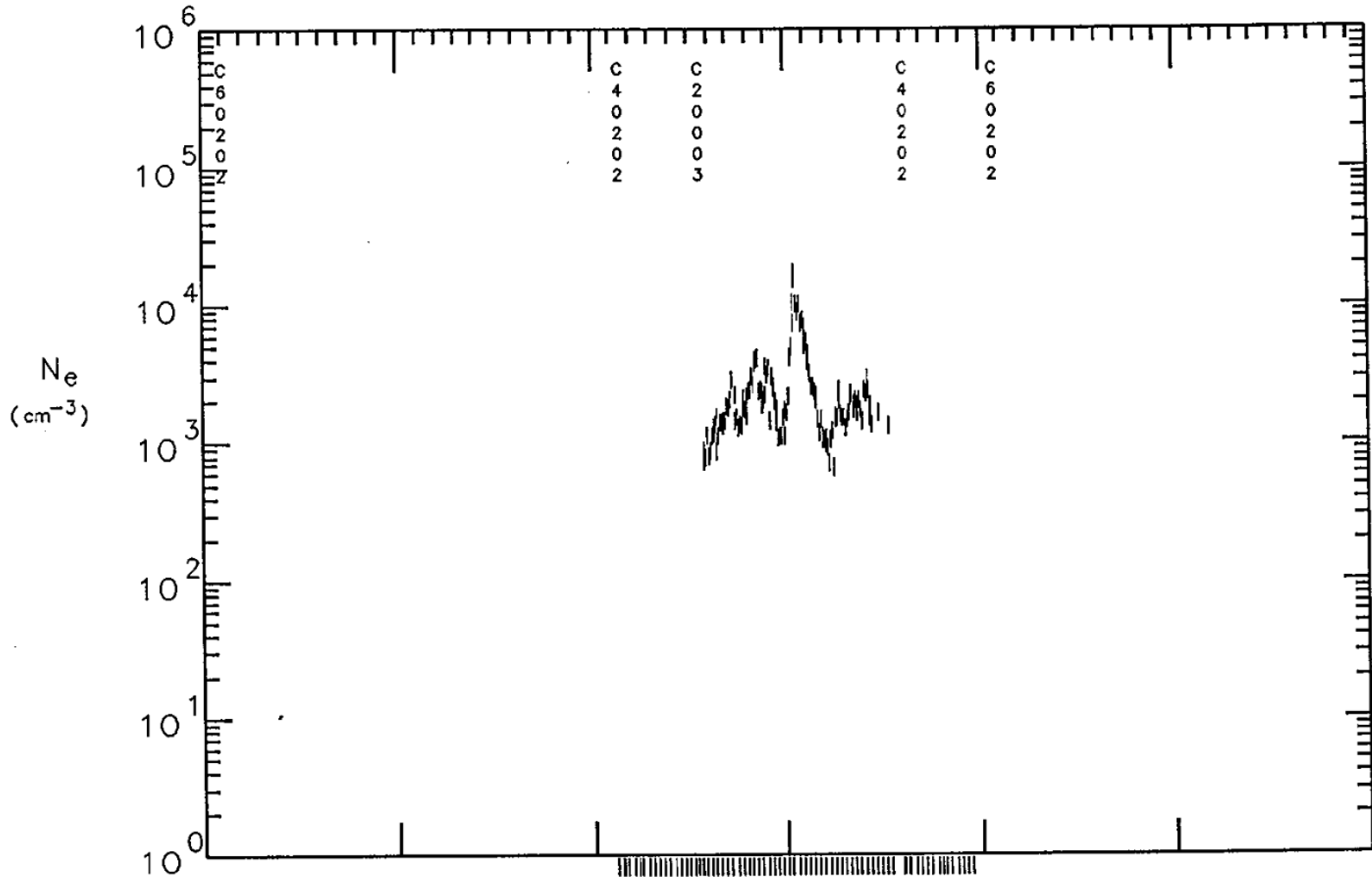
Ne hi-res Radial

Plotted:  
15-JUL-93  
22:07:59

Universal Time, Day 79298

11700	12300	12900	13500	14100	14700	15300
3:15	3:25	3:35	3:45	3:55	4: 5	4:15

secs  
hh:mm



Orbit  
324

ALT	6486	3804	1373	165	1210	3591	6269	km
LAT	63	73	61	17	-29	-57	-70	deg
LONG	63	24	-49	-76	-90	-108	-136	deg
SZA	85	97	117	136	120	99	87	deg
LST	17.3	19.7	0.9	2.7	3.7	4.8	6.5	hr

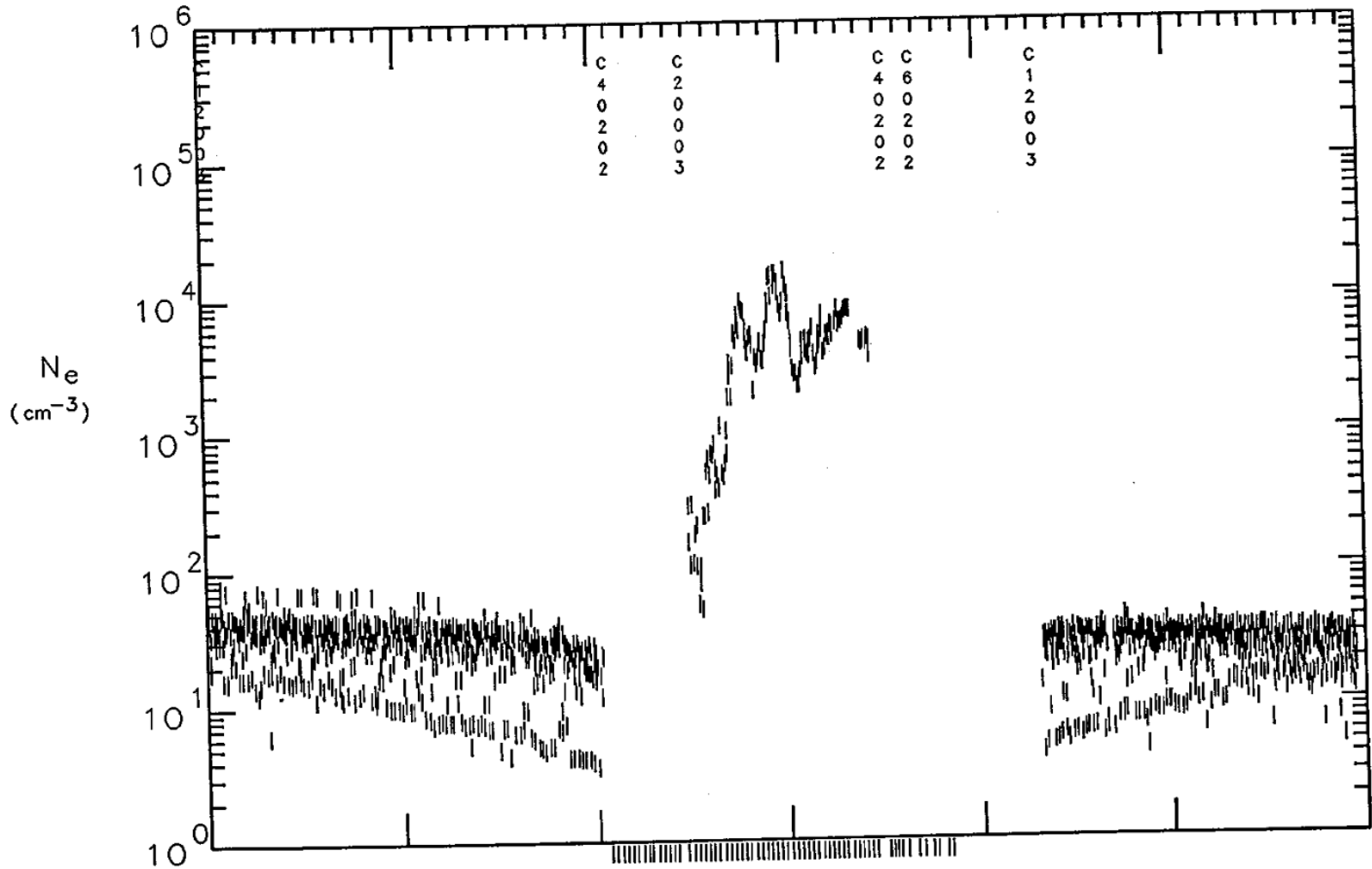
Universal Time, Day 79299

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:11:17

12120	12720	13320	13920	14520	15120	15720
3:22	3:32	3:42	3:52	4: 2	4:12	4:22

secs  
hh:mm



Orbit  
325

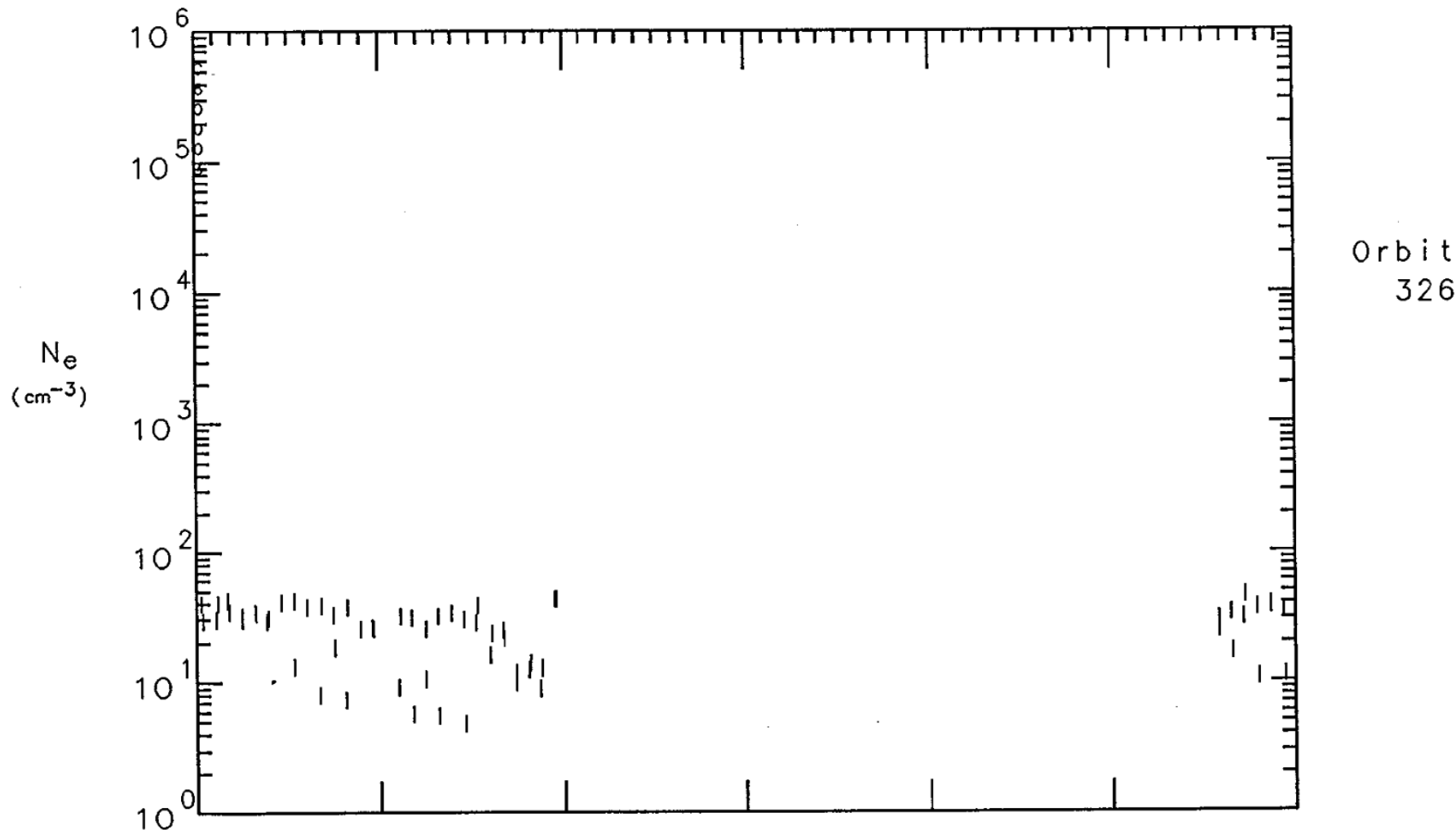
ALT	6256	3578	1201	165	1383	3816	6499	km
LAT	64	73	58	12	-32	-59	-71	deg
LONG	63	19	-51	-75	-90	-108	-138	deg
SZA	86	99	118	134	116	97	85	deg
LST	17.5	20.2	1.2	2.9	3.9	5.0	6.8	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:16:26

Universal Time, Day 79300

12480	13080	13680	14280	14880	15480	16080	secs
3:28	3:38	3:48	3:58	4: 8	4:18	4:28	hh:mm



ALT	6291	3612	1226	164	1356	3782	6464	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	65	22	-50	-74	-88	-106	-136	deg
SZA	87	99	118	133	115	97	85	deg
LST	17.5	20.2	1.3	3.0	3.9	5.1	6.9	hr

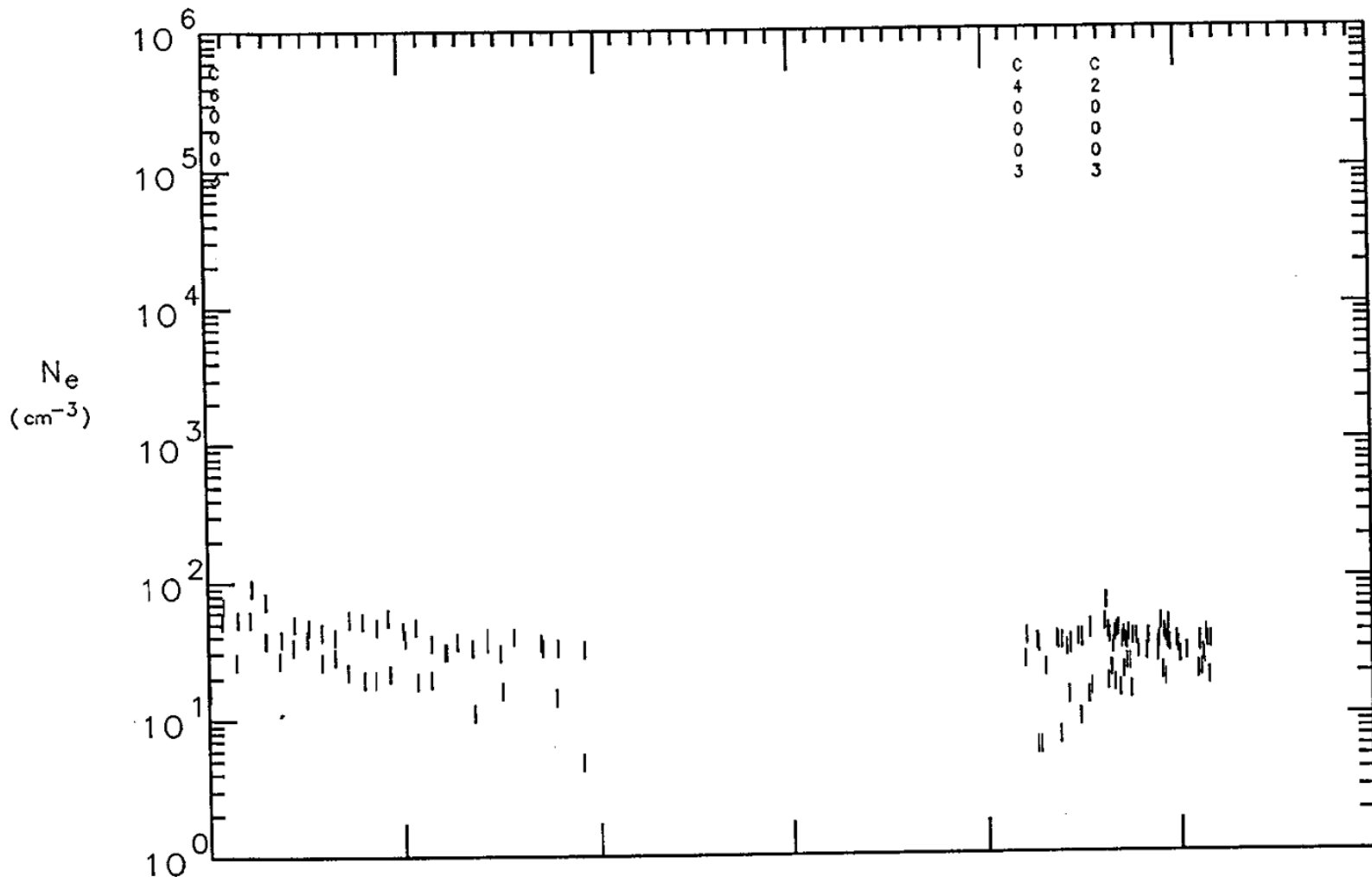
Ne hi-res Radial

Plotted:  
15-JUL-93  
22:18:41

Universal Time, Day 79301

12840	13440	14040	14640	15240	15840	16440
3:34	3:44	3:54	4: 4	4:14	4:24	4:34

secs  
hh:mm



Orbit  
327

ALT	6322	3642	1249	163	1333	3752	6433	km
LAT	64	73	59	13	-32	-58	-71	deg
LONG	67	24	-48	-72	-87	-104	-134	deg
SZA	87	99	117	131	114	96	85	deg
LST	17.6	20.3	1.4	3.1	4.0	5.2	6.9	hr

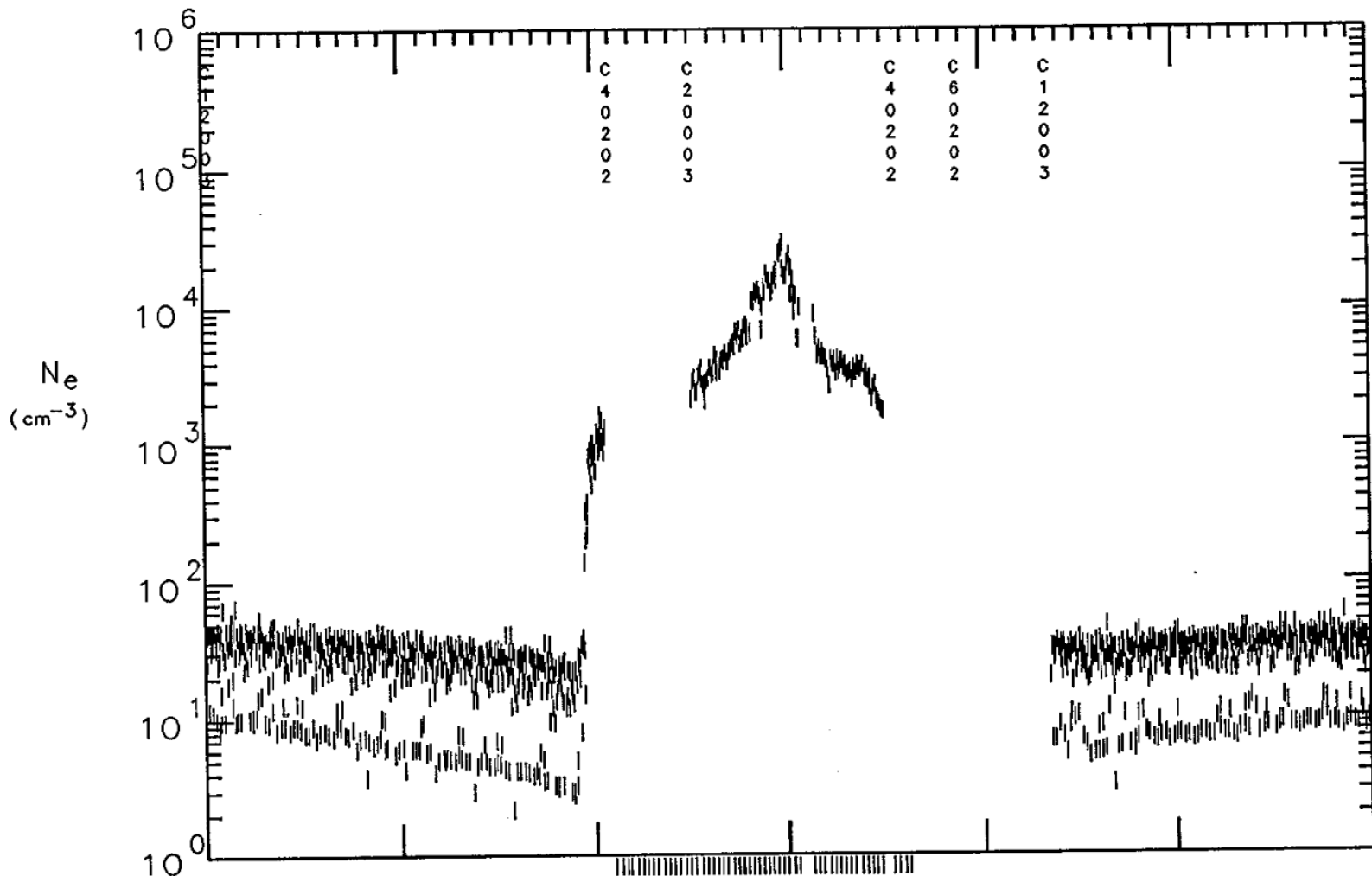
Universal Time, Day 79302

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:21:26

13200	13800	14400	15000	15600	16200	16800
3:40	3:50	4: 0	4:10	4:20	4:30	4:40

secs  
hh:mm



Orbit  
328

ALT	6348	3668	1268	162	1313	3726	6407	km
LAT	64	73	59	14	-31	-58	-71	deg
LONG	68	26	-46	-71	-85	-103	-132	deg
SZA	88	99	116	130	113	96	84	deg
LST	17.7	20.3	1.5	3.2	4.1	5.2	7.0	hr

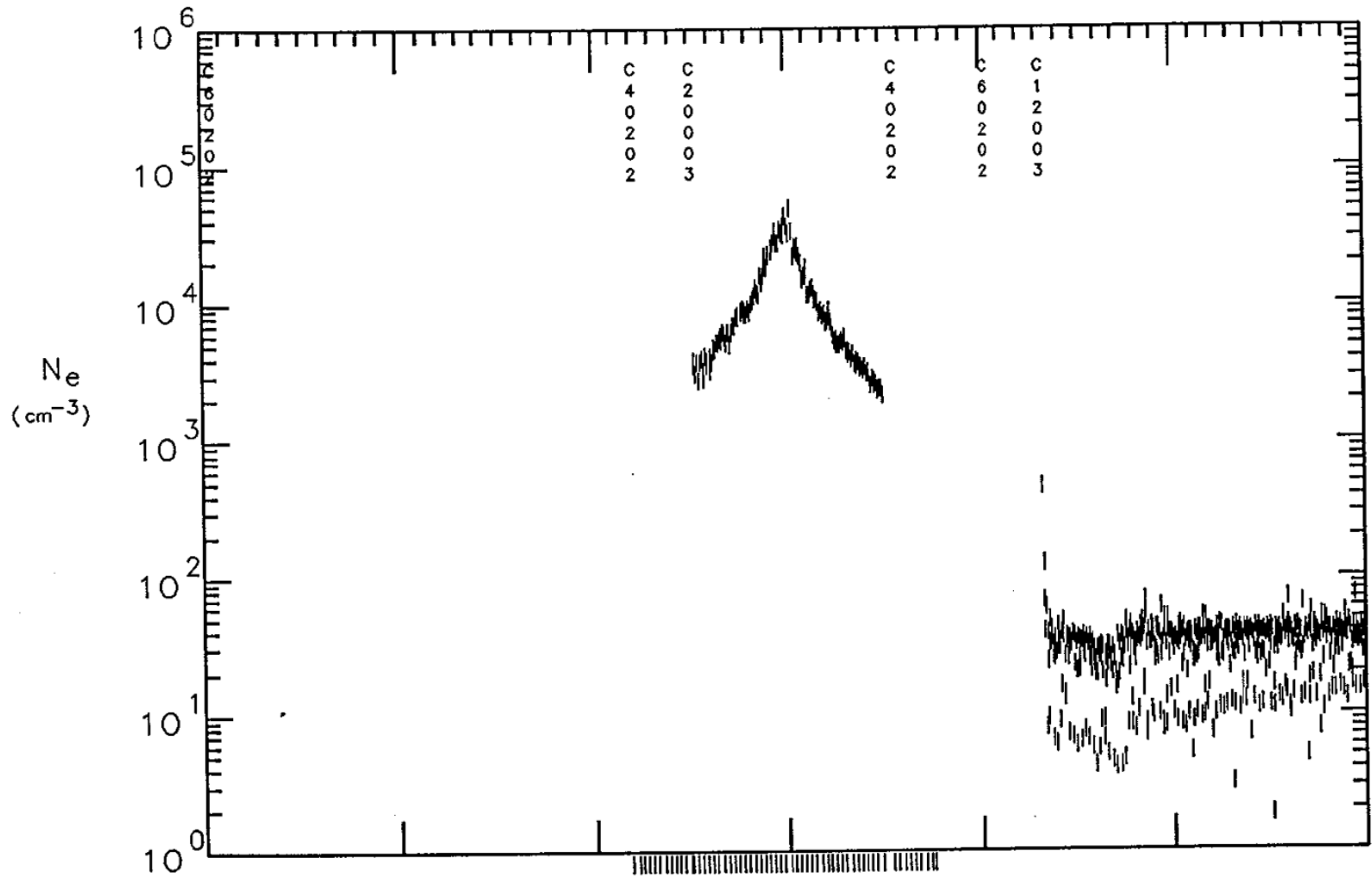


Ne hi-res Radial

Plotted:  
15-JUL-93  
22:27:33

Universal Time, Day 79303

13560	14160	14760	15360	15960	16560	17160	secs
3:46	3:56	4: 6	4:16	4:26	4:36	4:46	hh:mm



Orbit  
329

ALT	6371	3691	1285	162	1295	3703	6384	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	70	29	-44	-69	-83	-101	-130	deg
SZA	88	99	116	128	112	95	84	deg
LST	17.8	20.4	1.5	3.3	4.2	5.3	7.1	hr

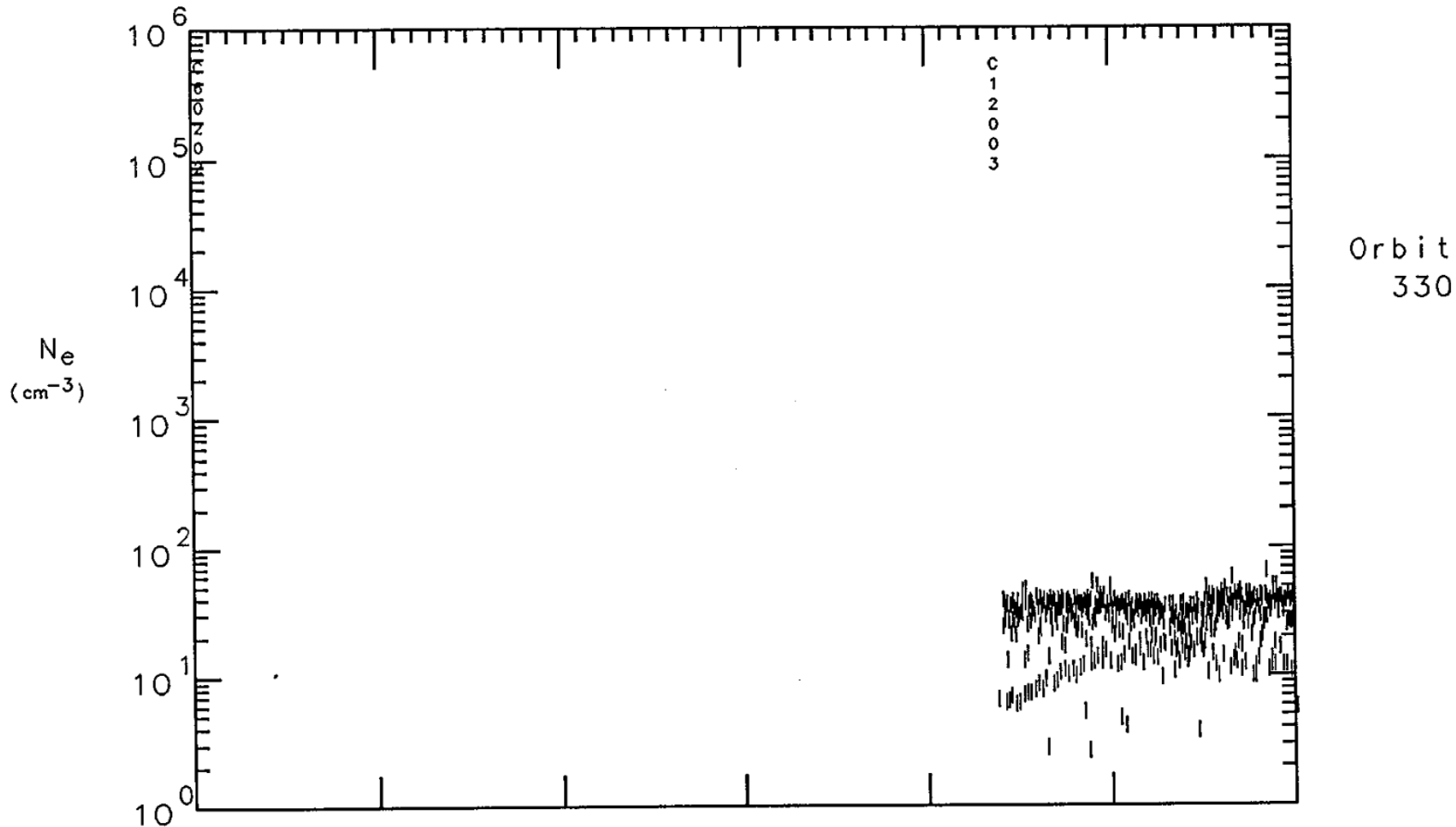
Universal Time, Day 79304

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:31:44

13920	14520	15120	15720	16320	16920	17520
3:52	4: 2	4:12	4:22	4:32	4:42	4:52

secs  
hh:mm



Orbit  
330

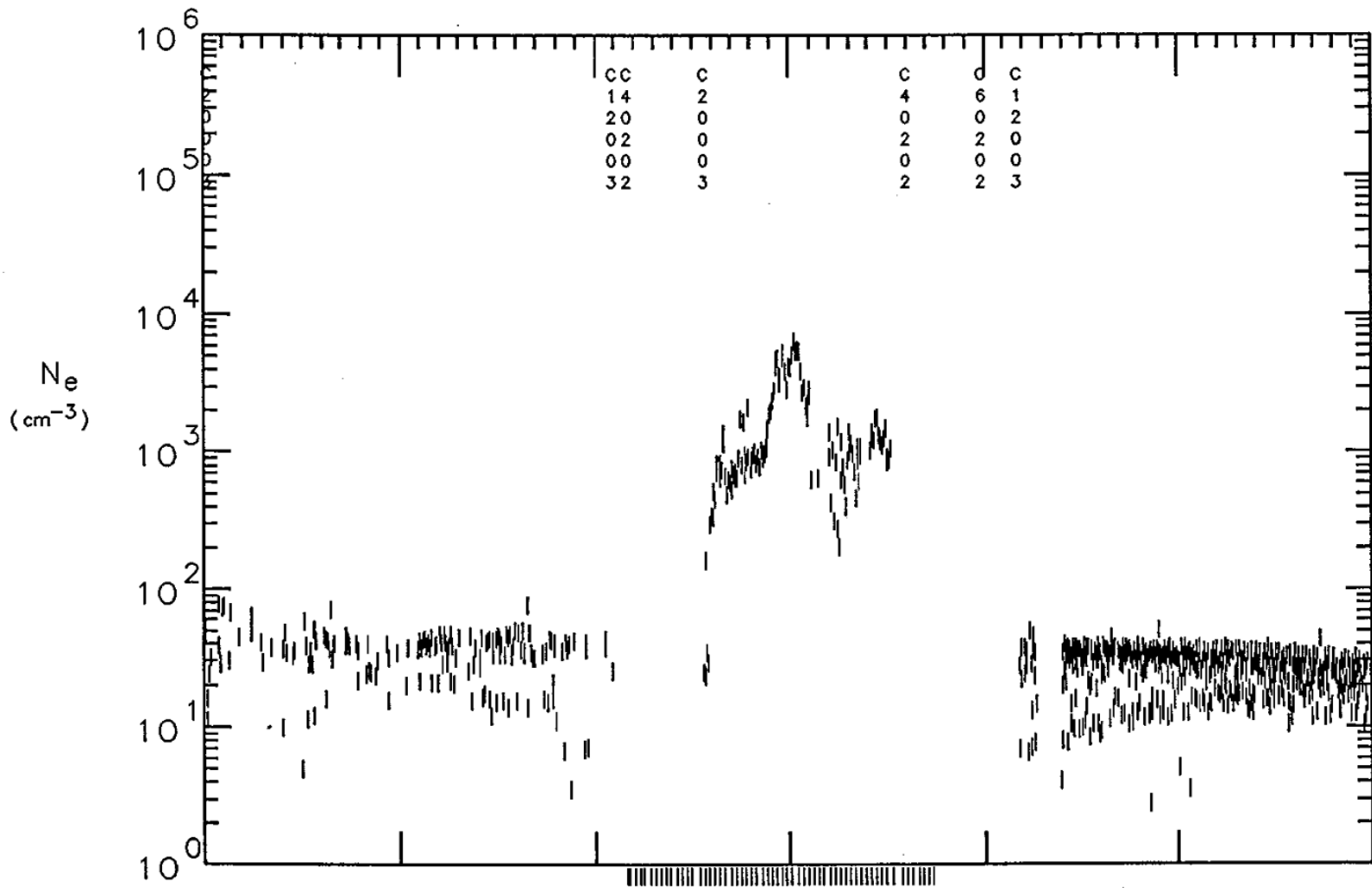
ALT	6391	3710	1300	162	1280	3684	6365	km
LAT	63	73	59	15	-31	-58	-71	deg
LONG	72	31	-42	-67	-82	-99	-128	deg
SZA	89	99	115	127	111	94	84	deg
LST	17.9	20.4	1.6	3.4	4.3	5.4	7.2	hr

Universal Time, Day 79305

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:34:27

14280	14880	15480	16080	16680	17280	17880	secs
3:58	4: 8	4:18	4:28	4:38	4:48	4:58	hh:mm



CC	C	C	d	C
14	2	4	6	1
20	0	0	0	2
02	0	2	2	0
00	0	0	0	0
32	3	2	2	3

Orbit  
331

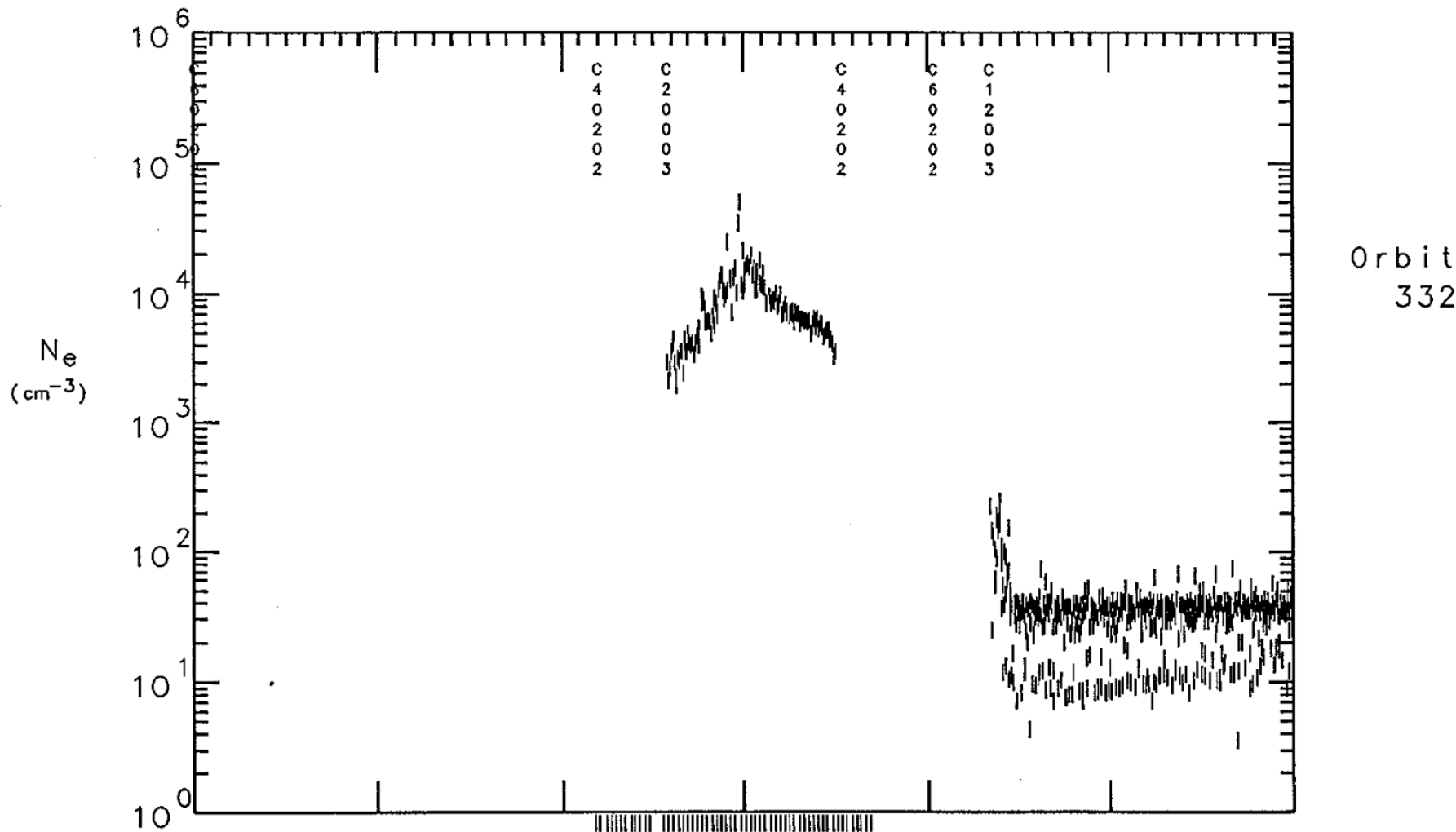
ALT	6406	3725	1311	161	1268	3669	6349	km
LAT	63	73	60	15	-31	-58	-71	deg
LONG	73	33	-41	-66	-80	-98	-126	deg
SZA	89	99	115	125	110	94	83	deg
LST	18.0	20.5	1.7	3.5	4.4	5.5	7.3	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:39:31

Universal Time, Day 79306

14640	15240	15840	16440	17040	17640	18240	secs
4: 4	4:14	4:24	4:34	4:44	4:54	5: 4	hh:mm



C	C	C	C	C
4	2	4	6	1
0	0	0	0	2
2	0	2	2	0
0	0	0	0	0
2	3	2	2	3

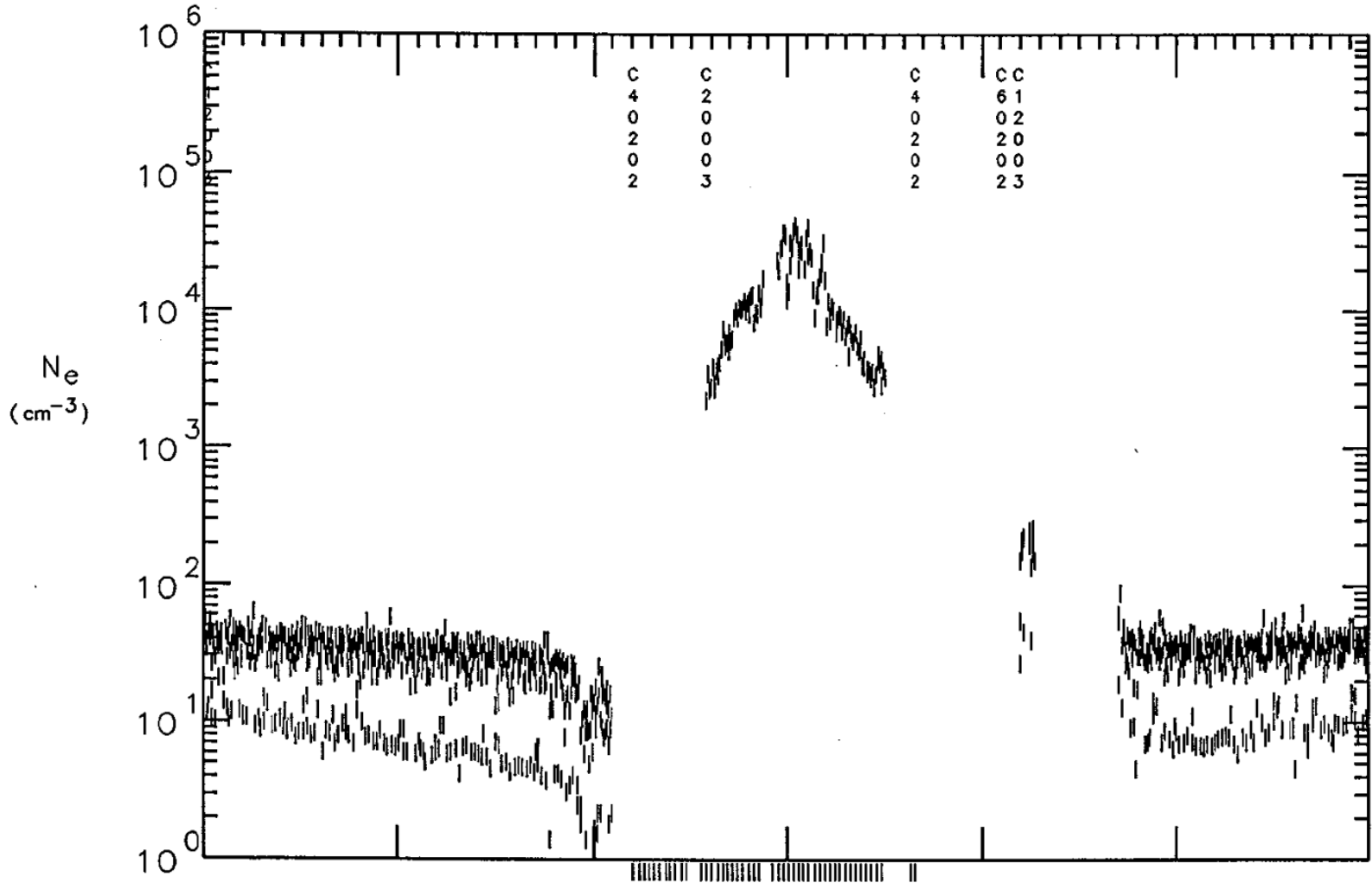
ALT	6413	3731	1316	161	1263	3662	6343	km
LAT	63	73	60	15	-30	-58	-71	deg
LONG	75	34	-39	-64	-79	-96	-125	deg
SZA	90	100	114	124	109	93	83	deg
LST	18.1	20.6	1.8	3.6	4.5	5.6	7.4	hr

Ne hi-res Radial

Universal Time, Day 79307

Plotted:  
15-JUL-93  
22:43:34

15000	15600	16200	16800	17400	18000	18600	secs
4:10	4:20	4:30	4:40	4:50	5:0	5:10	hh:mm



Orbit  
333

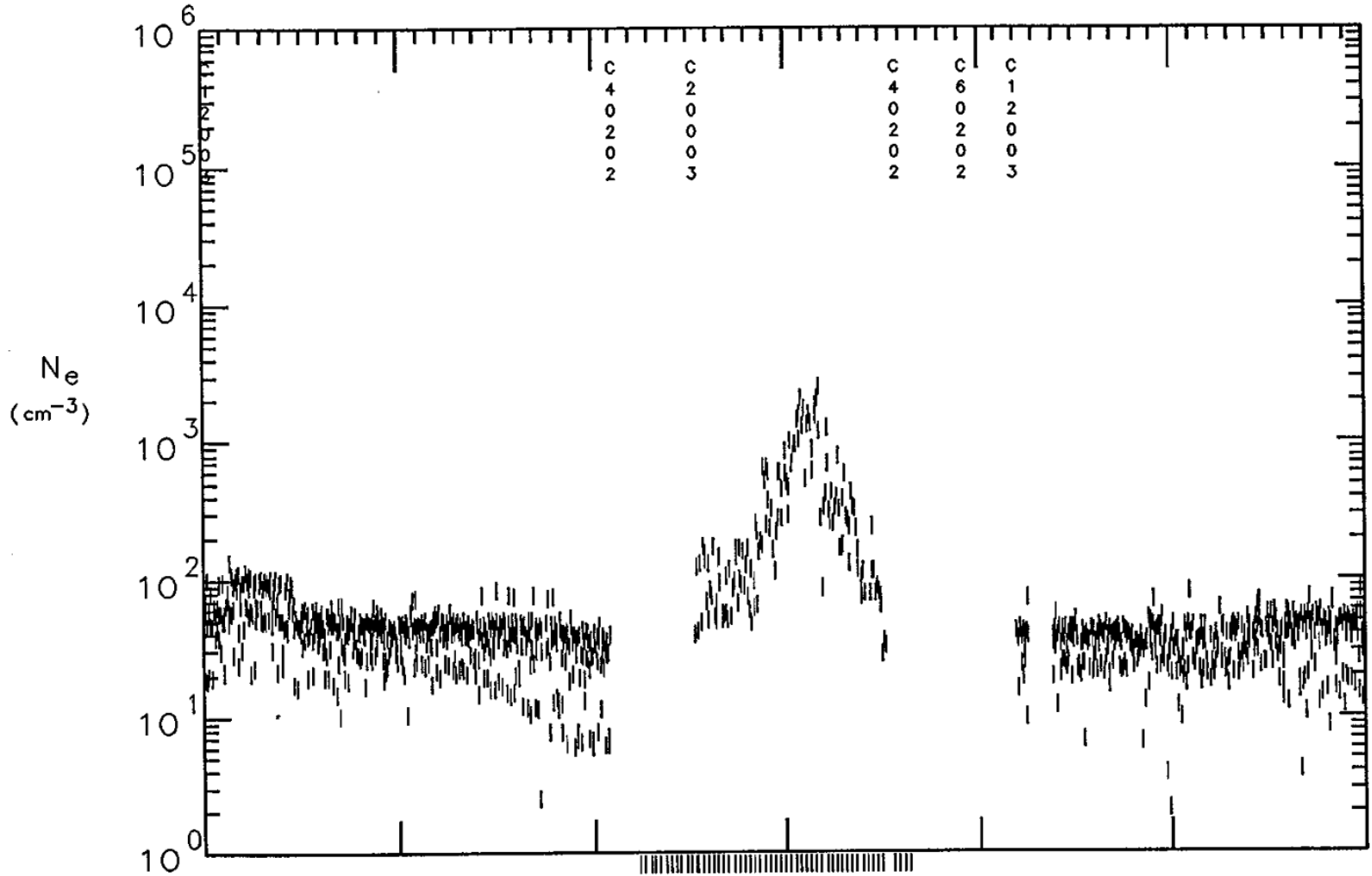
ALT	6419	3737	1319	160	1258	3656	6337	km
LAT	63	73	60	15	-30	-58	-71	deg
LONG	77	36	-37	-63	-77	-94	-123	deg
SZA	91	100	114	122	108	92	83	deg
LST	18.2	20.7	1.9	3.7	4.6	5.7	7.5	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:49:55

Universal Time, Day 79308

15360	15960	16560	17160	17760	18360	18960	secs
4:16	4:26	4:36	4:46	4:56	5: 6	5:16	hh:mm



Orbit  
334

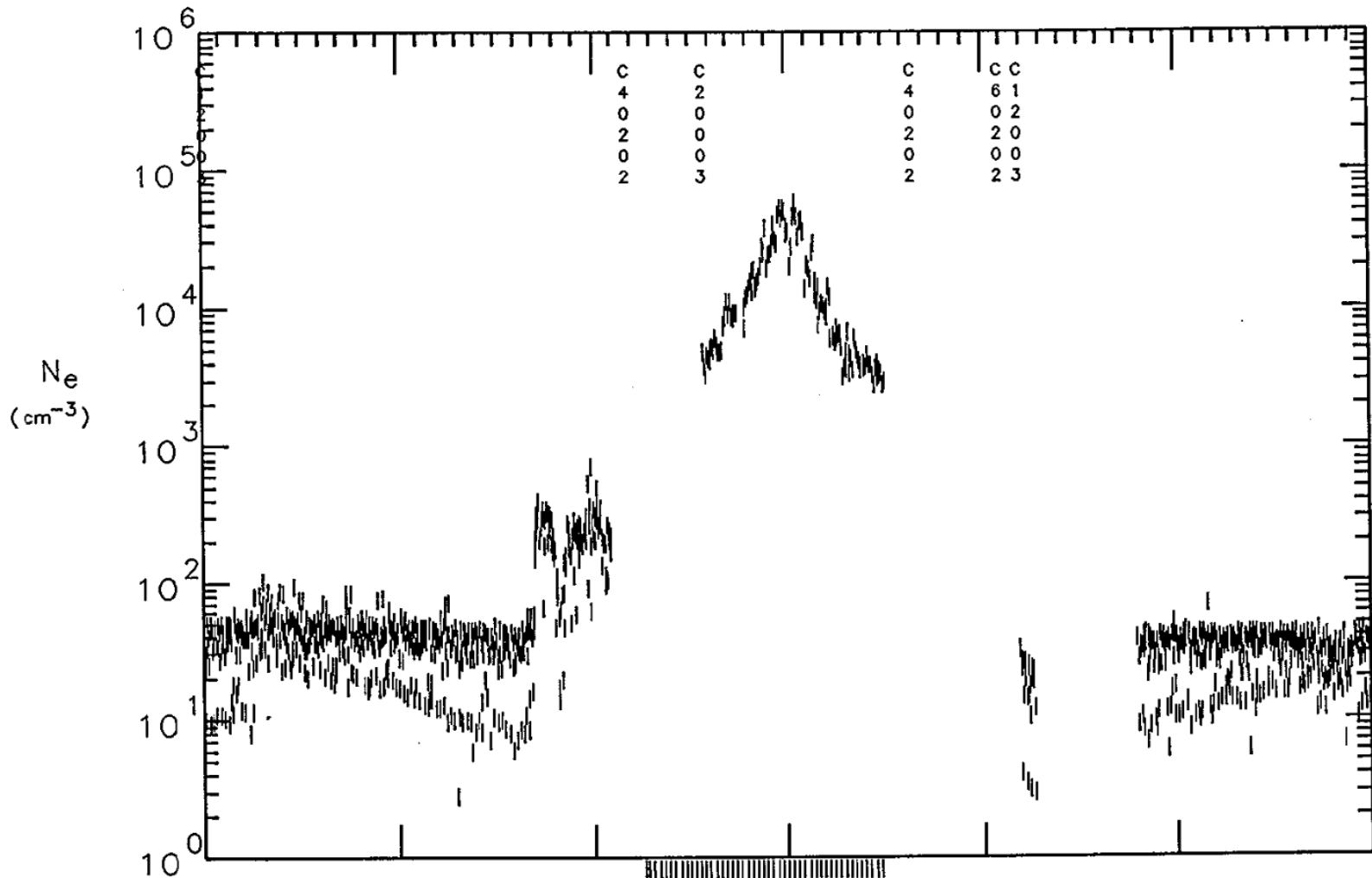
ALT	6418	3735	1318	159	1258	3657	6338	km
LAT	63	73	60	15	-31	-58	-71	deg
LONG	78	37	-36	-61	-75	-93	-122	deg
SZA	91	100	113	121	106	91	82	deg
LST	18.3	20.8	2.1	3.8	4.7	5.8	7.6	hr

Universal Time, Day 79309

Ne hi-res Radial

Plotted:  
15-JUL-93  
22:56:22

15720	16320	16920	17520	18120	18720	19320	secs
4:22	4:32	4:42	4:52	5: 2	5:12	5:22	hh:mm



Orbit  
335

ALT	6412	3730	1313	158	1262	3663	6344	km
LAT	63	73	60	15	-30	-58	-71	deg
LONG	80	39	-35	-60	-74	-91	-120	deg
SZA	92	100	112	119	105	91	82	deg
LST	18.4	20.9	2.2	3.9	4.8	5.9	7.7	hr

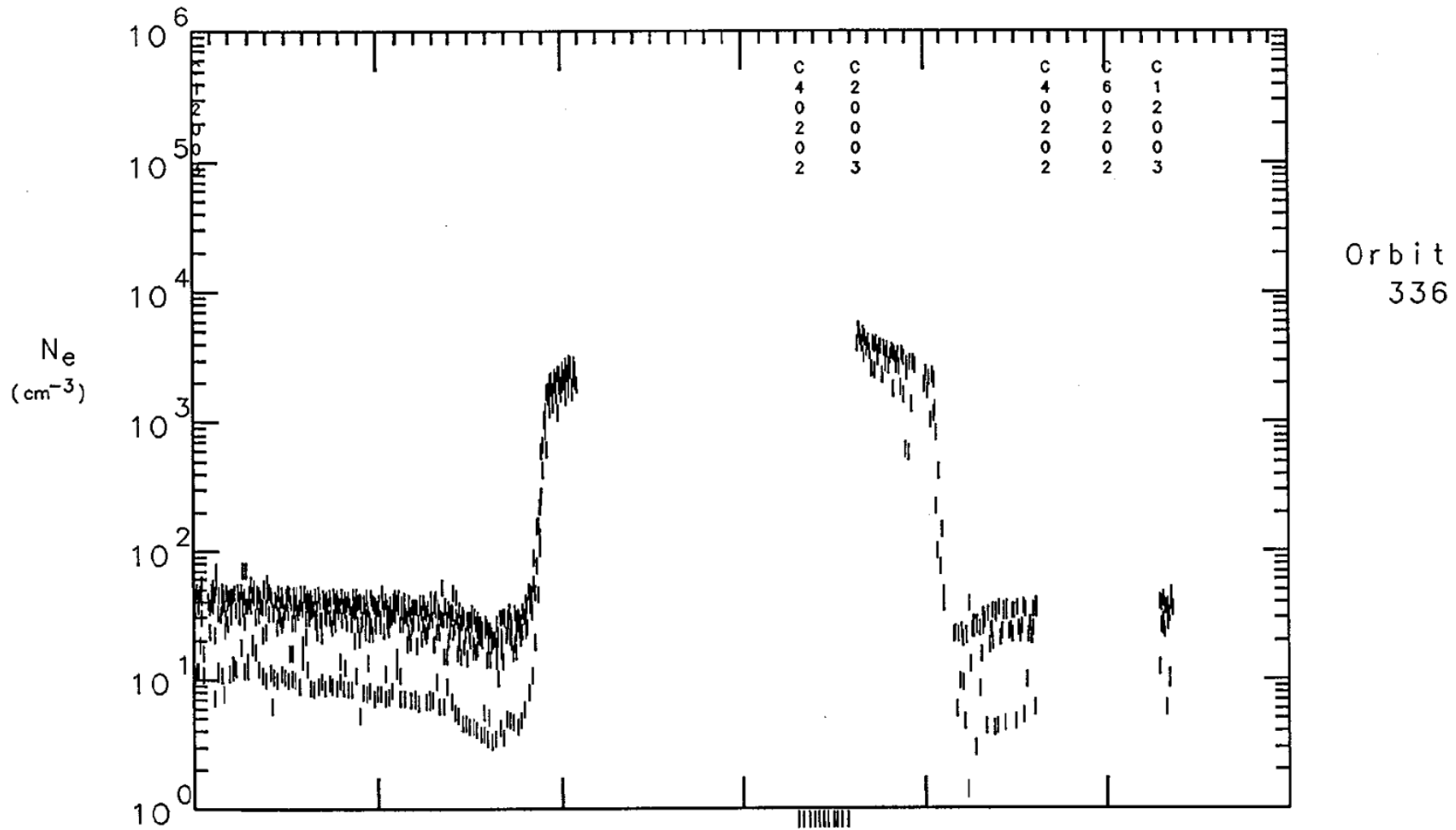
Universal Time, Day 79310

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:02:36

16080	16680	17280	17880	18480	19080	19680
4:28	4:38	4:48	4:58	5: 8	5:18	5:28

secs  
hh:mm



C	C	C	C	C
4	2	4	6	1
0	0	0	0	2
2	0	2	2	0
0	0	0	0	0
2	3	2	2	3

ALT	6402	3720	1305	158	1269	3672	6354	km
LAT	63	73	60	15	-31	-58	-71	deg
LONG	81	40	-33	-58	-72	-90	-119	deg
SZA	92	100	112	118	104	90	82	deg
LST	18.5	21.0	2.3	4.0	4.9	6.0	7.8	hr



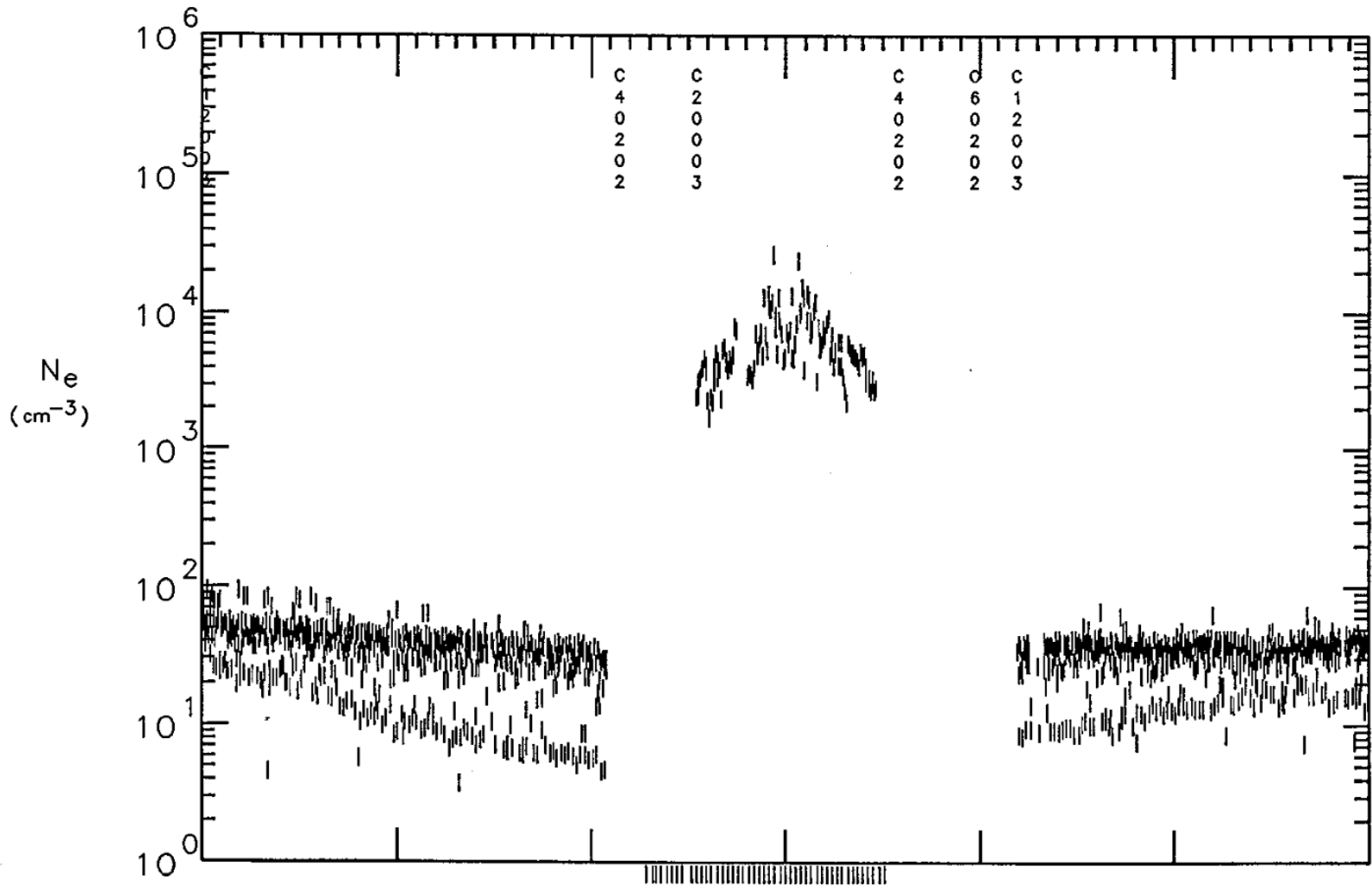
Universal Time, Day 79311

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:08:18

16440	17040	17640	18240	18840	19440	20040
4:34	4:44	4:54	5: 4	5:14	5:24	5:34

secs  
hh:mm



Orbit  
337

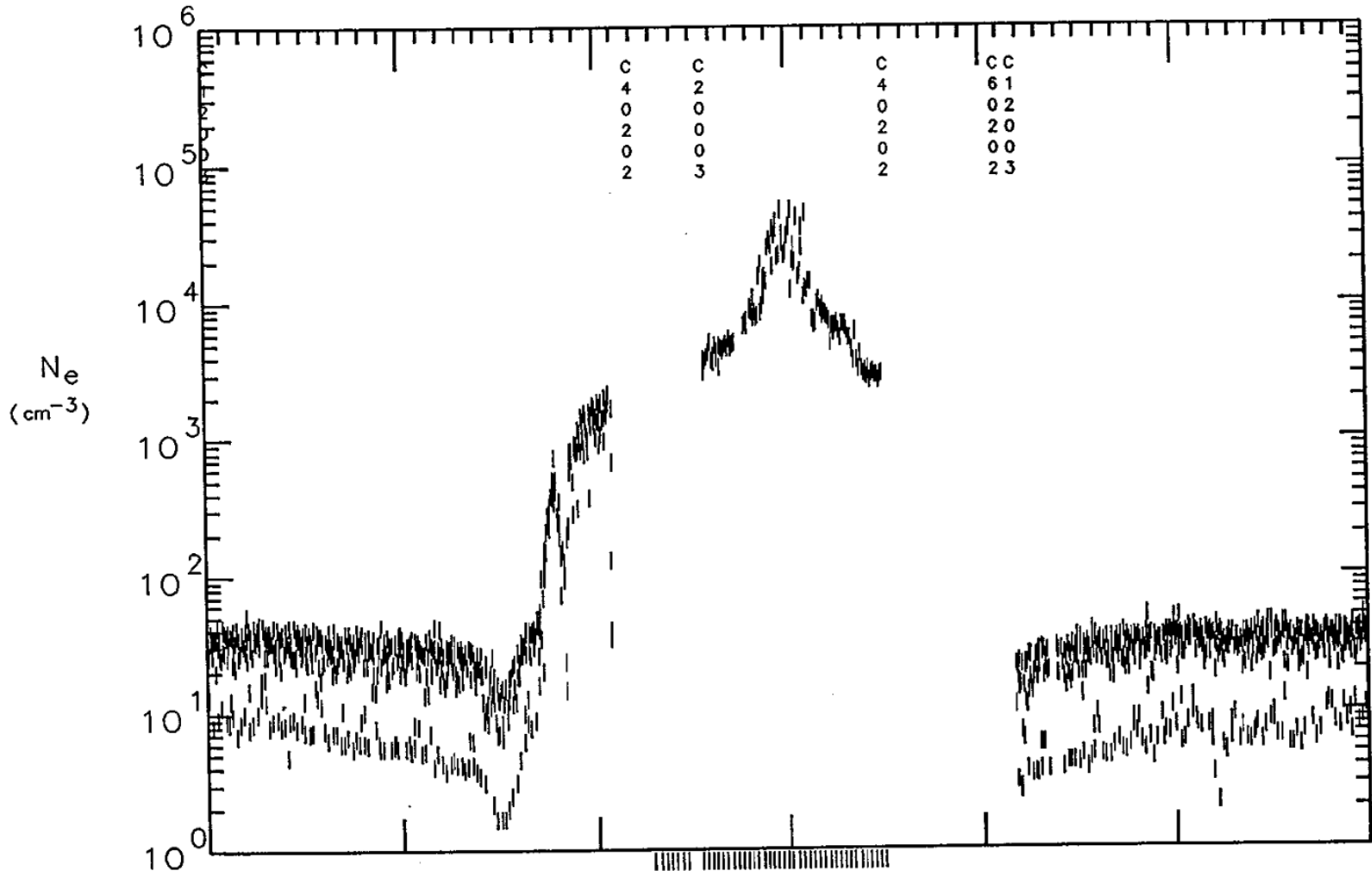
ALT	6384	3702	1291	157	1282	3690	6372	km
LAT	64	73	60	15	-31	-58	-71	deg
LONG	83	41	-32	-57	-71	-89	-118	deg
SZA	93	101	111	116	102	89	81	deg
LST	18.6	21.2	2.4	4.1	5.1	6.2	7.9	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:14:17

Universal Time, Day 79312

16800	17400	18000	18600	19200	19800	20400	secs
4:40	4:50	5:00	5:10	5:20	5:30	5:40	hh:mm



Orbit  
338

ALT	6363	3680	1274	156	1298	3711	6394	km
LAT	64	73	59	14	-31	-58	-71	deg
LONG	84	42	-31	-56	-70	-87	-116	deg
SZA	94	101	111	114	101	88	81	deg
LST	18.7	21.3	2.5	4.2	5.2	6.3	8.0	hr

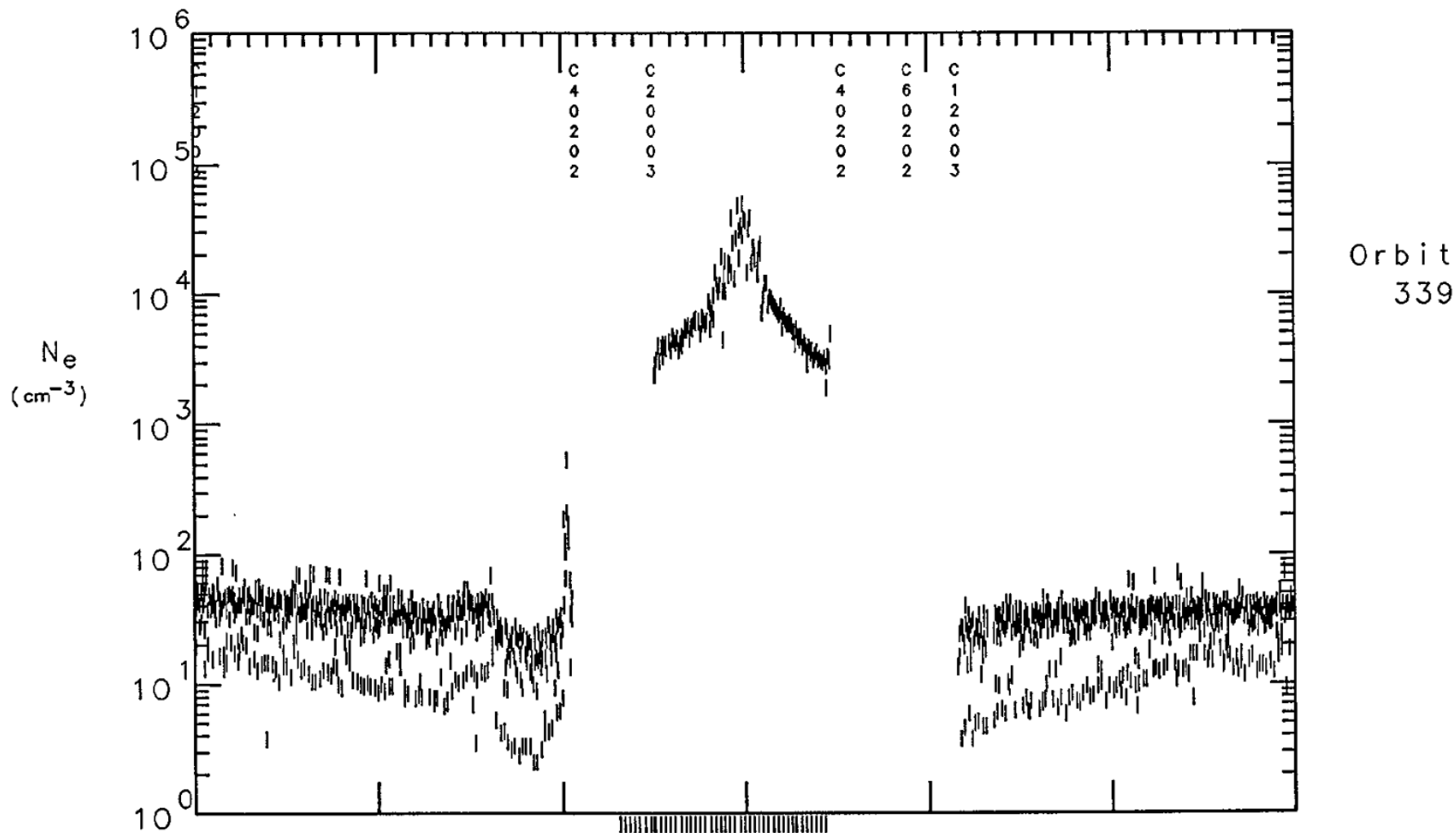
Universal Time, Day 79313

Ne hi-res Radial

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

17160	17760	18360	18960	19560	20160	20760
4:46	4:56	5: 6	5:16	5:26	5:36	5:46

secs  
hh:mm



C	C	C	C	C
4	2	4	6	1
0	0	0	0	2
2	0	2	2	0
0	0	0	0	0
2	3	2	2	3

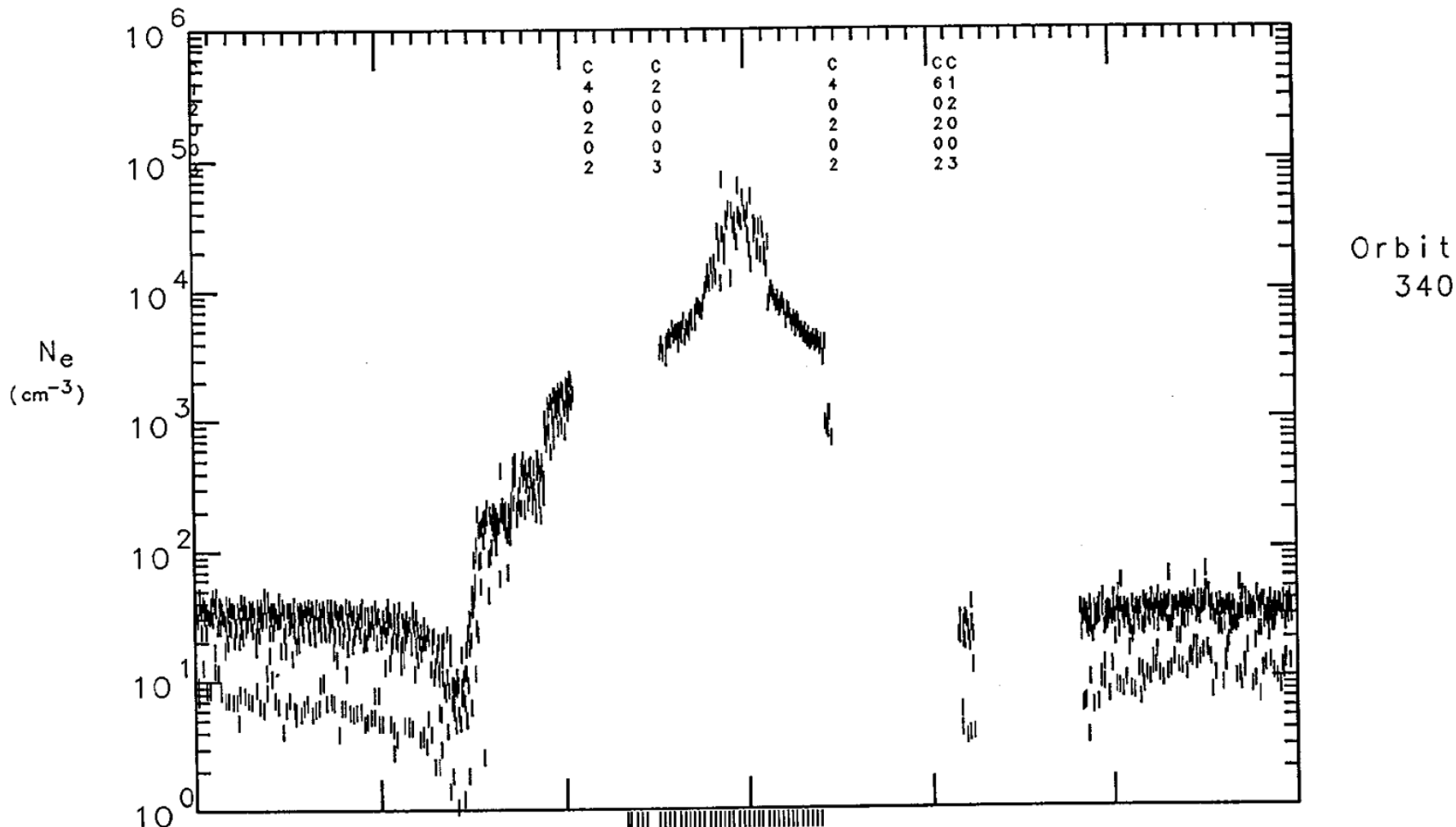
ALT	6334	3652	1252	155	1319	3739	6423	km
LAT	64	74	59	14	-32	-59	-71	deg
LONG	85	43	-30	-54	-68	-86	-115	deg
SZA	94	101	110	113	99	87	80	deg
LST	18.8	21.5	2.7	4.4	5.3	6.4	8.2	hr

Universal Time, Day 79314

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:26:44

17520	18120	18720	19320	19920	20520	21120	secs
4:52	5: 2	5:12	5:22	5:32	5:42	5:52	hh:mm



ALT	6298	3617	1226	156	1346	3774	6458	km
LAT	64	74	58	13	-32	-59	-71	deg
LONG	87	43	-29	-53	-67	-85	-114	deg
SZA	95	101	110	111	98	86	80	deg
LST	19.0	21.6	2.8	4.5	5.4	6.5	8.3	hr

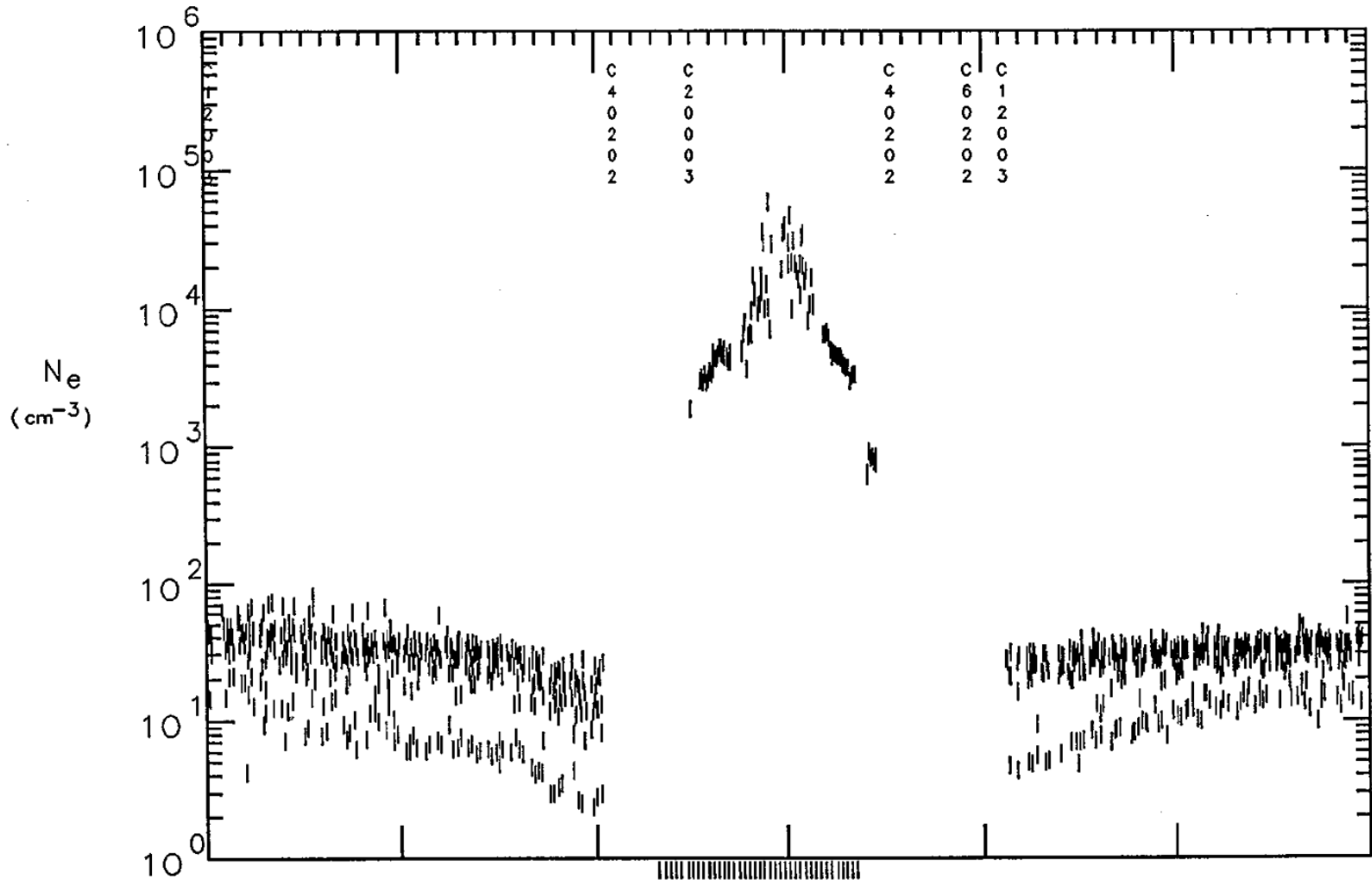
Universal Time, Day 79315

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:32:45

17880	18480	19080	19680	20280	20880	21480
4:58	5: 8	5:18	5:28	5:38	5:48	5:58

secs  
hh:mm



Orbit  
341

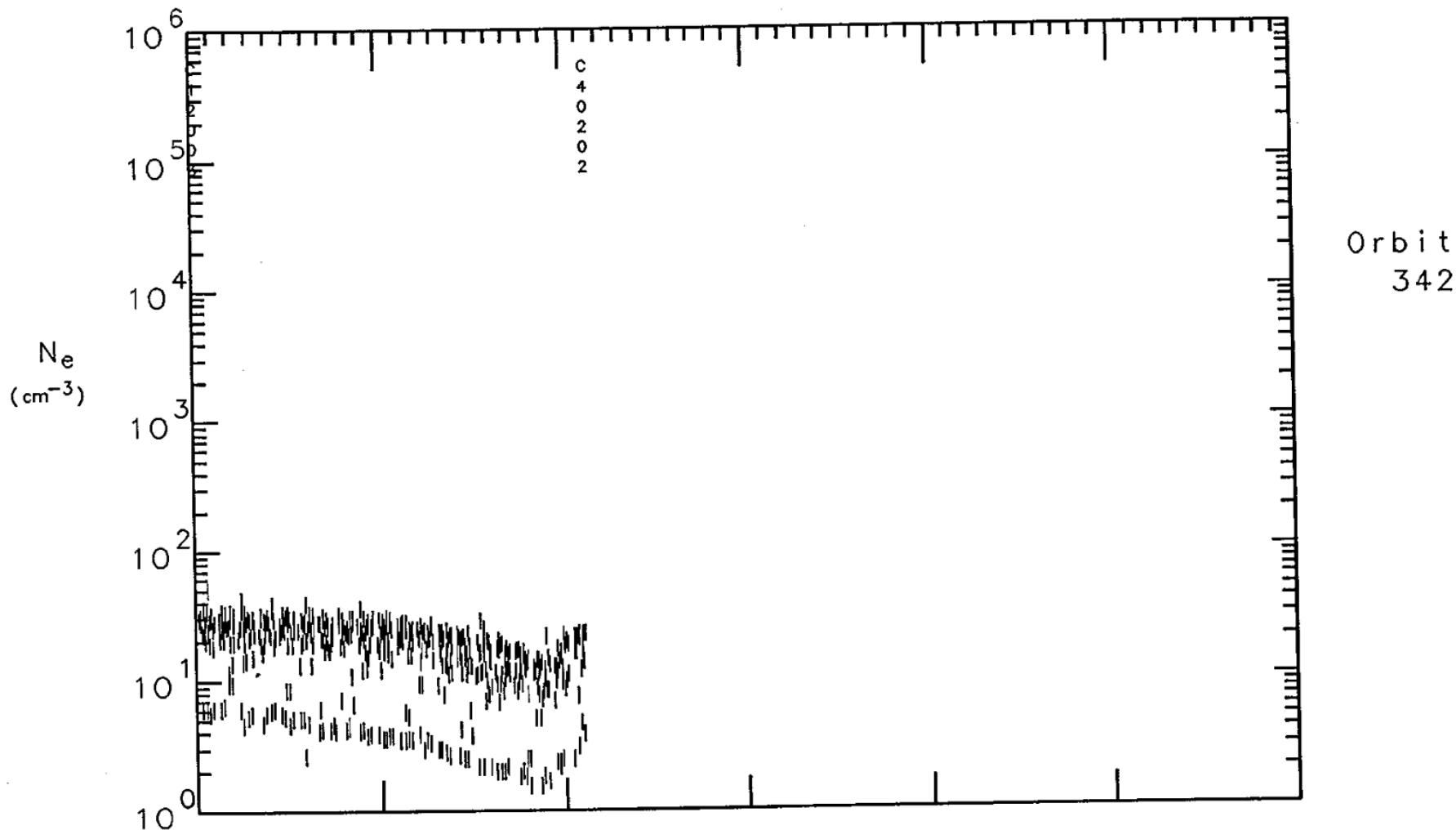
ALT	6249	3569	1189	157	1383	3822	6507	km
LAT	64	74	58	12	-33	-59	-71	deg
LONG	88	43	-28	-52	-66	-84	-113	deg
SZA	96	102	109	110	96	86	80	deg
LST	19.1	21.8	3.0	4.6	5.5	6.6	8.4	hr

Universal Time, Day 79316

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:38:23

18180	18780	19380	19980	20580	21180	21780	secs
5: 3	5:13	5:23	5:33	5:43	5:53	6: 3	hh:mm



ALT	6461	3777	1347	154	1222	3614	6295	km
LAT	63	73	61	16	-30	-58	-71	deg
LONG	91	51	-24	-49	-63	-80	-109	deg
SZA	96	101	108	109	96	85	80	deg
LST	19.1	21.5	2.9	4.6	5.6	6.6	8.4	hr

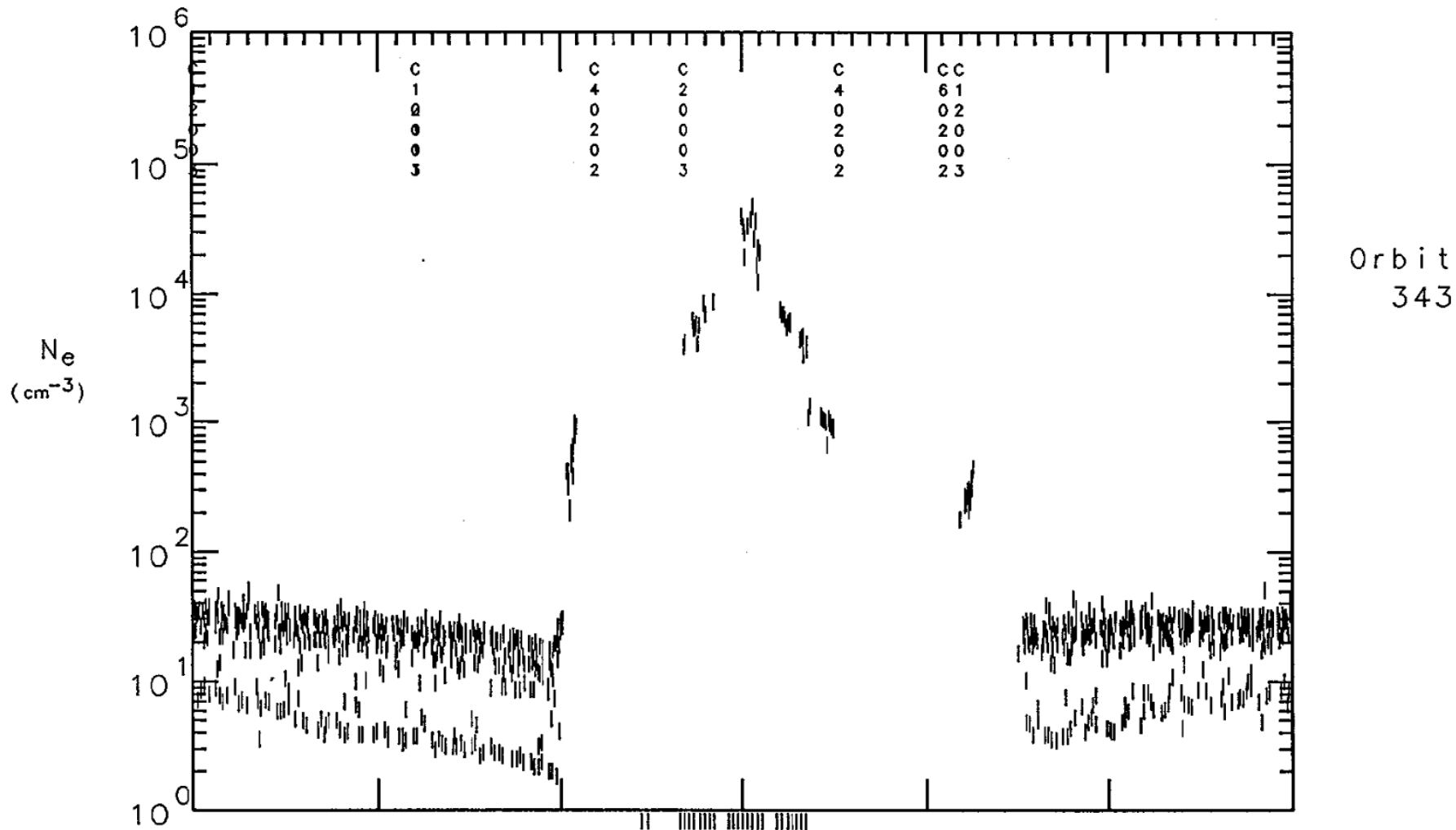
Universal Time, Day 79317

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:43:01

18540	19140	19740	20340	20940	21540	22140
5: 9	5:19	5:29	5:39	5:49	5:59	6: 9

secs  
hh:mm



Orbit  
343

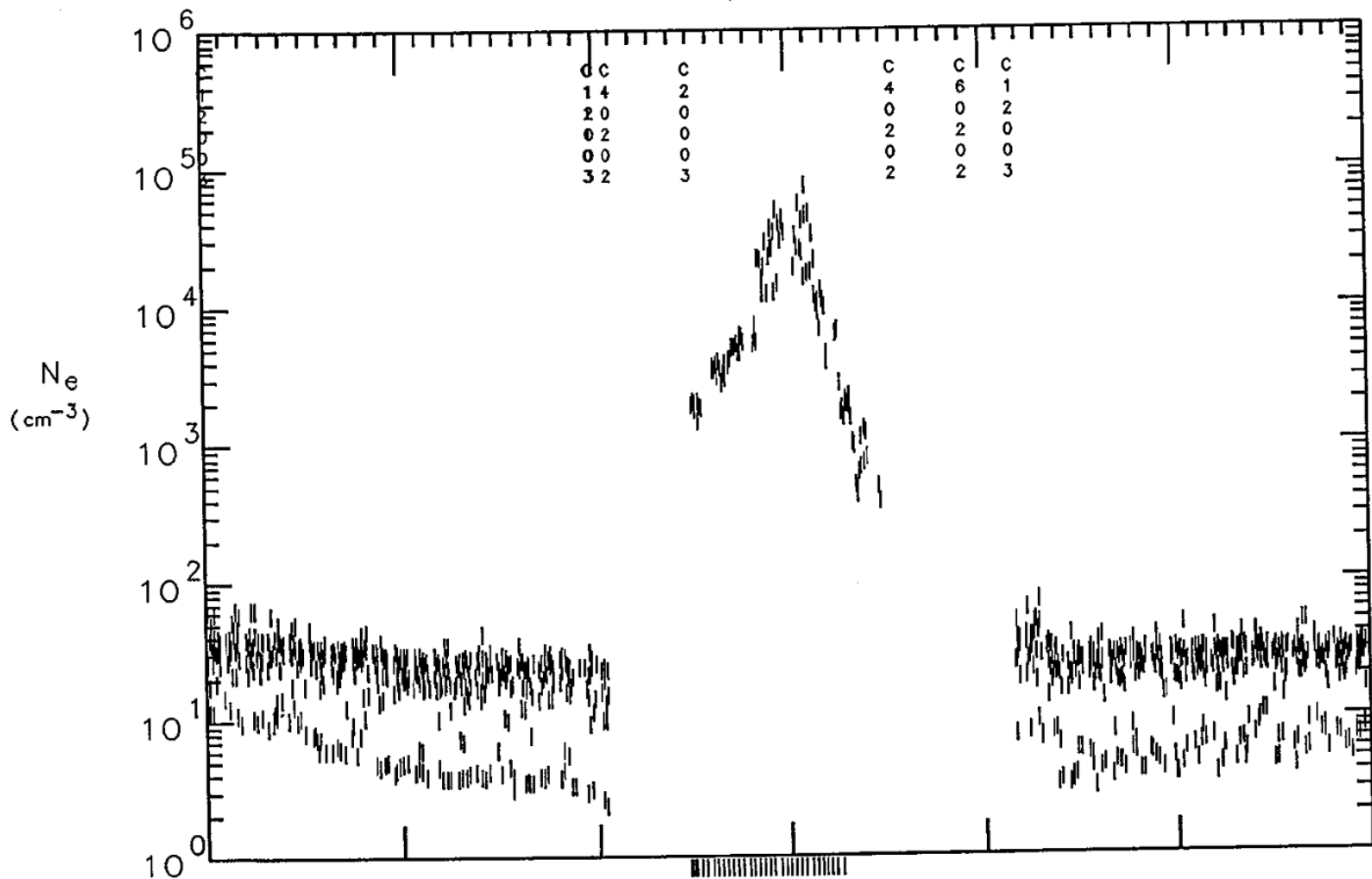
ALT	6395	3711	1296	152	1271	3679	6362	km
LAT	64	74	60	15	-31	-58	-71	deg
LONG	92	51	-23	-48	-62	-79	-108	deg
SZA	97	102	108	107	94	84	79	deg
LST	19.2	21.8	3.0	4.8	5.7	6.8	8.5	hr

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:48:28

Universal Time, Day 79318

18900	19500	20100	20700	21300	21900	22500	secs
5:15	5:25	5:35	5:45	5:55	6: 5	6:15	hh:mm



ALT	6319	3636	1238	152	1328	3753	6438	km
LAT	64	74	59	13	-32	-59	-71	deg
LONG	92	49	-24	-48	-62	-80	-109	deg
SZA	98	102	107	104	92	83	78	deg
LST	19.4	22.1	3.3	5.0	5.9	7.0	8.8	hr



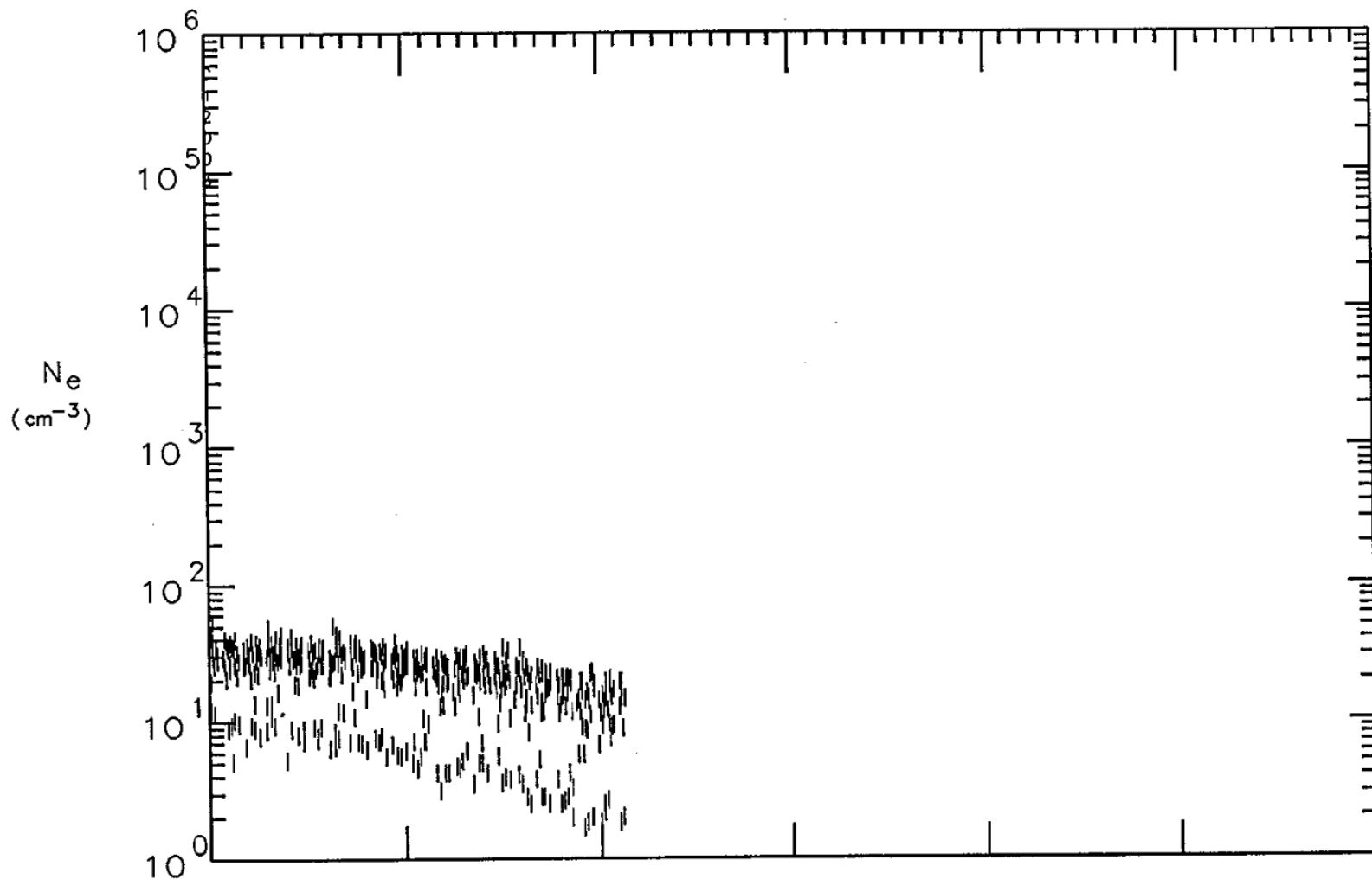
Ne hi-res Radial

Universal Time, Day 79319

Plotted:  
15-JUL-93  
23:54:13

19200	19800	20400	21000	21600	22200	22800
5:20	5:30	5:40	5:50	6:0	6:10	6:20

secs  
hh:mm



Orbit  
345

ALT	6493	3807	1369	153	1198	3582	6264	km
LAT	63	73	61	17	-30	-58	-71	deg
LONG	96	57	-19	-44	-58	-76	-104	deg
SZA	98	102	106	104	92	83	79	deg
LST	19.4	21.8	3.2	4.9	5.9	6.9	8.7	hr

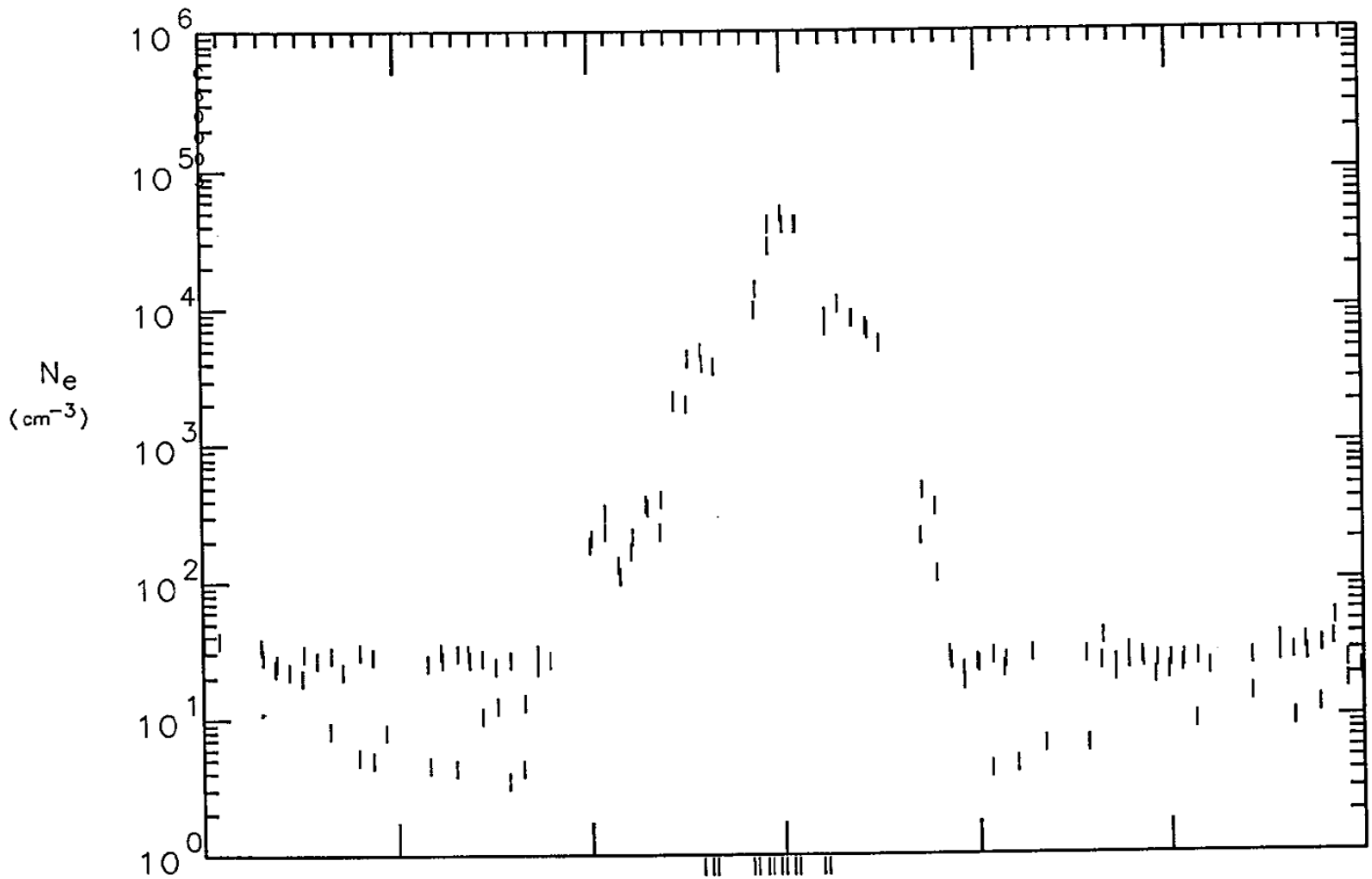
Universal Time, Day 79320

Ne hi-res Radial

Plotted:  
15-JUL-93  
23:58:37

19560	20160	20760	21360	21960	22560	23160
5:26	5:36	5:46	5:56	6: 6	6:16	6:26

secs  
hh:mm



Orbit  
346

ALT	6394	3709	1293	150	1271	3679	6363	km
LAT	64	74	60	15	-31	-58	-71	deg
LONG	97	55	-19	-43	-57	-75	-104	deg
SZA	98	102	106	102	90	82	78	deg
LST	19.5	22.1	3.4	5.1	6.0	7.1	8.8	hr

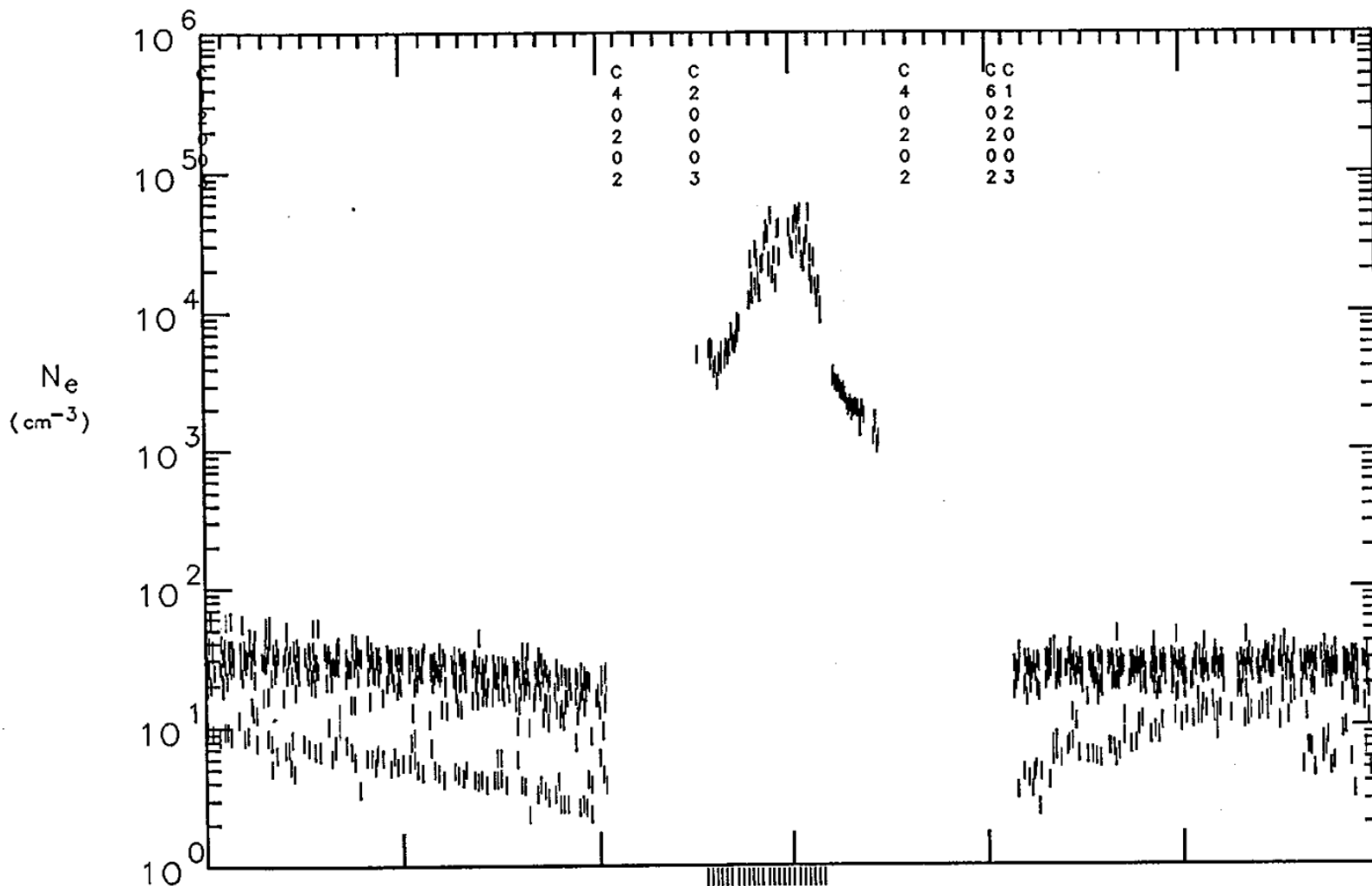
Ne hi-res Radiol

Universal Time, Day 79321

Plotted:  
16-JUL-93  
00:00:56

19920	20520	21120	21720	22320	22920	23520
5:32	5:42	5:52	6: 2	6:12	6:22	6:32

secs  
hh:mm



Orbit  
347

ALT	6271	3589	1202	151	1363	3800	6486	km
LAT	64	74	58	12	-33	-59	-71	deg
LONG	97	53	-19	-43	-57	-74	-104	deg
SZA	99	102	105	100	89	81	78	deg
LST	19.7	22.4	3.6	5.2	6.1	7.2	9.0	hr

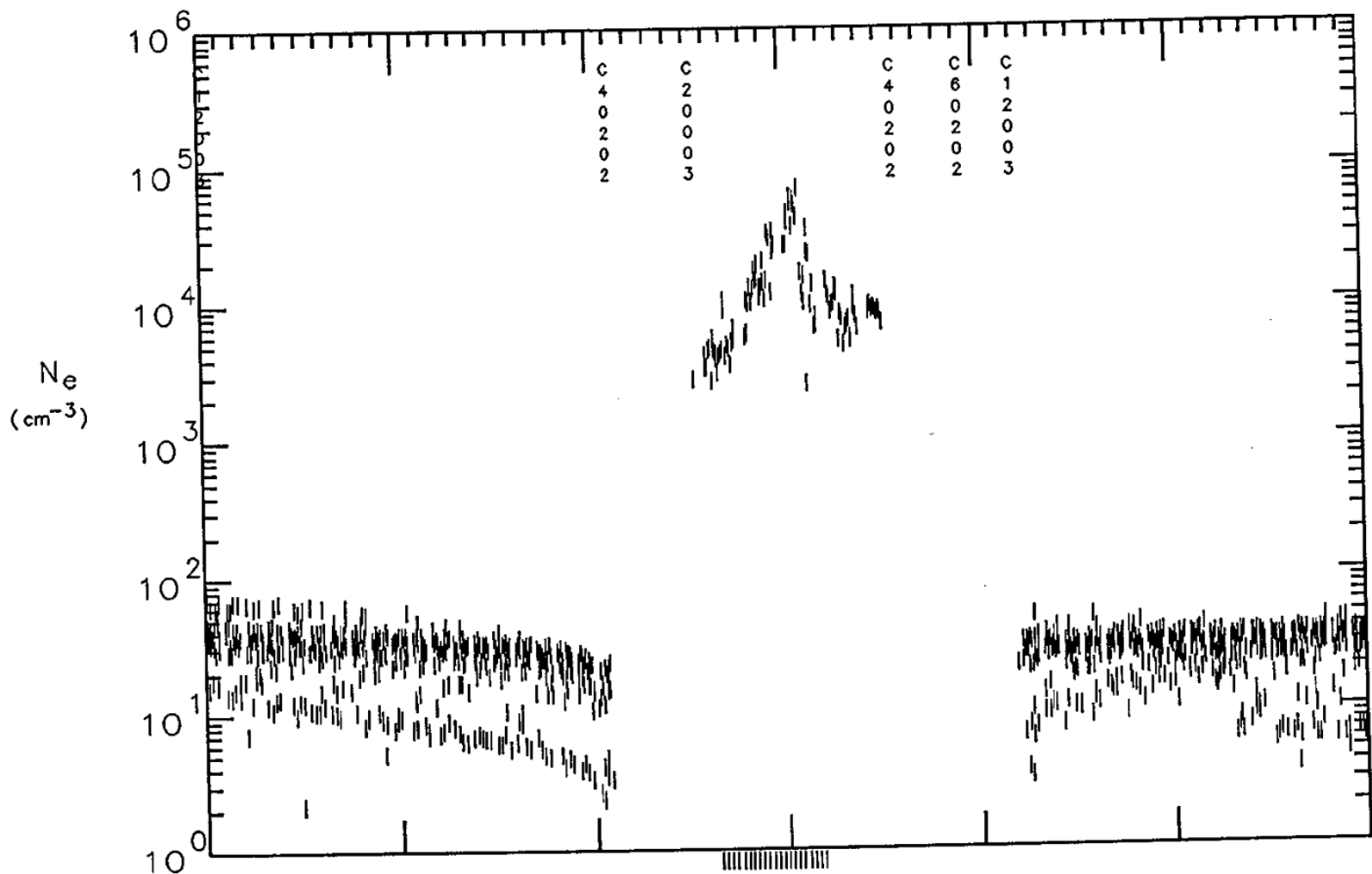
Universal Time, Day 79322

Ne hi-res Radial

Plotted:  
16-JUL-93  
00:06:35

20220	20820	21420	22020	22620	23220	23820
5:37	5:47	5:57	6: 7	6:17	6:27	6:37

secs  
hh:mm



Orbit  
348

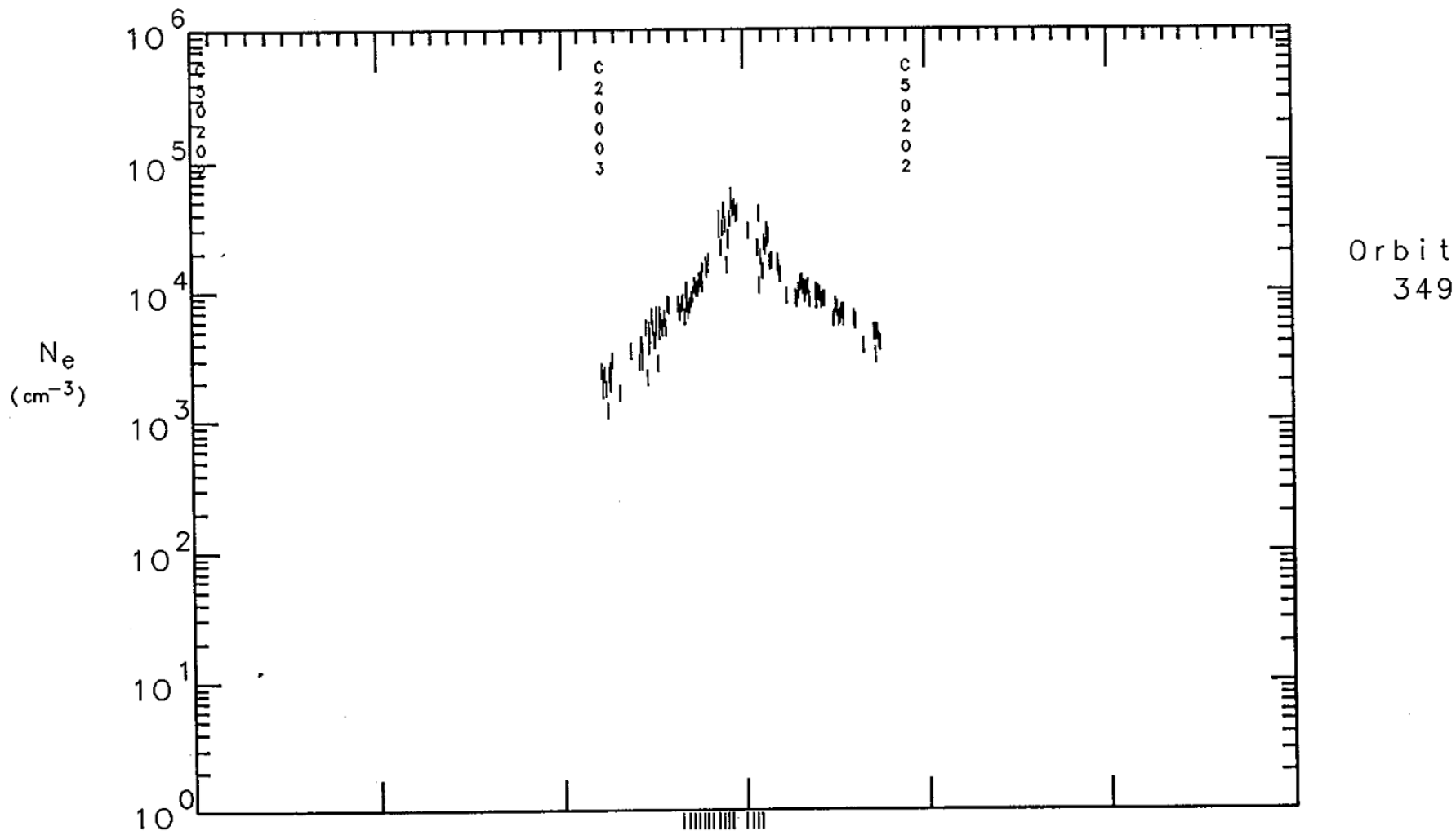
ALT	6404	3719	1300	149	1262	3669	6354	km
LAT	63	74	60	15	-31	-58	-71	deg
LONG	100	59	-16	-40	-54	-72	-101	deg
SZA	100	102	104	99	88	81	78	deg
LST	19.7	22.3	3.6	5.3	6.2	7.3	9.0	hr

Universal Time, Day 79323

Ne hi-res Radial

Plotted:  
16-JUL-93  
00:13:04

20580	21180	21780	22380	22980	23580	24180	secs
5:43	5:53	6: 3	6:13	6:23	6:33	6:43	hh:mm



ALT	6252	3569	1187	151	1378	3819	6506	km
LAT	64	74	58	12	-33	-59	-71	deg
LONG	100	56	-16	-40	-54	-71	-101	deg
SZA	100	102	103	97	86	80	77	deg
LST	19.9	22.7	3.8	5.4	6.4	7.5	9.3	hr

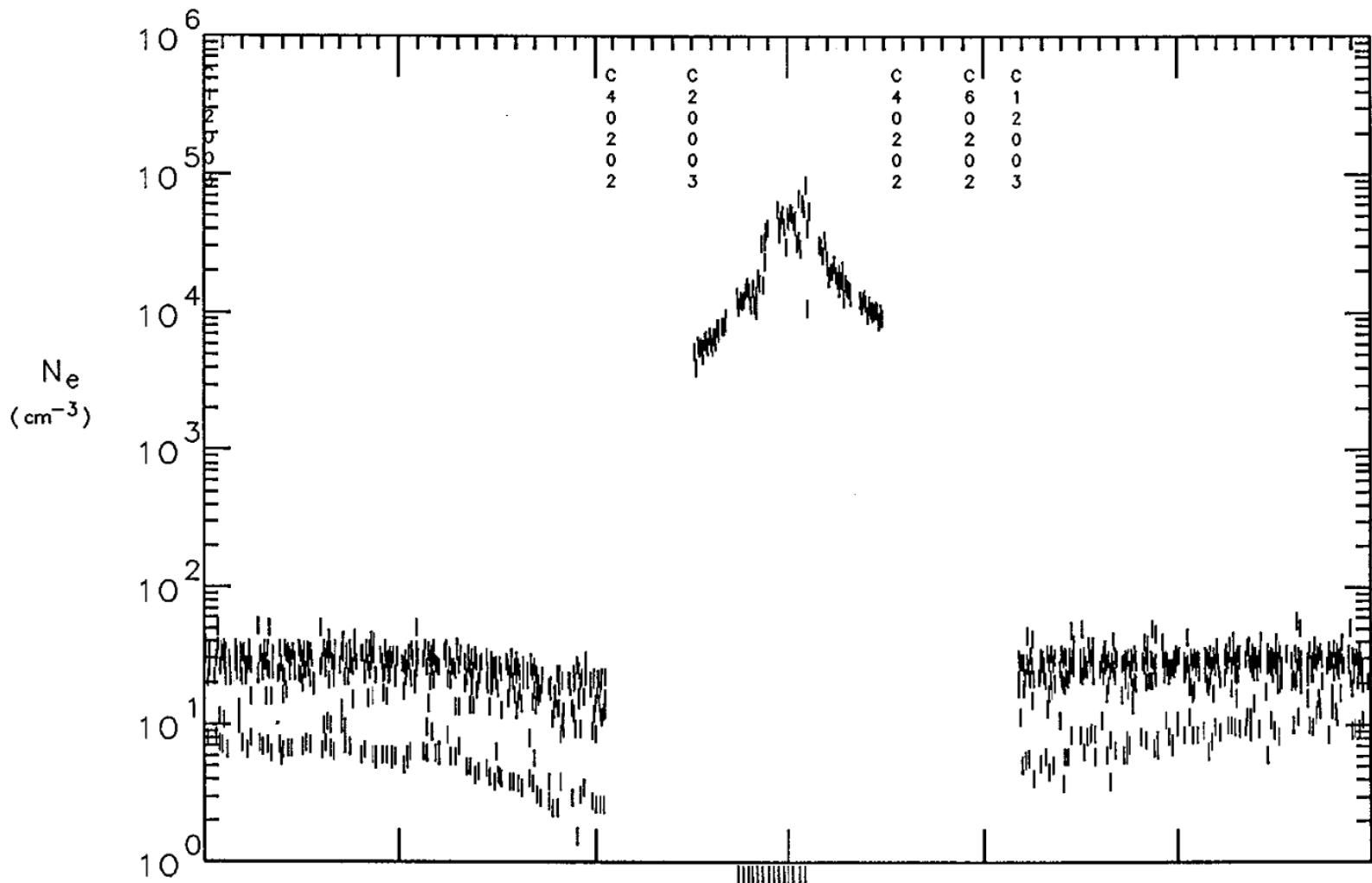
Universal Time, Day 79324

Ne hi-res Radial

Plotted:  
16-JUL-93  
00:17:38

20880	21480	22080	22680	23280	23880	24480
5:48	5:58	6: 8	6:18	6:28	6:38	6:48

secs  
hh:mm



Orbit  
350

ALT	6350	3665	1259	148	1302	3722	6408	km
LAT	64	74	59	14	-31	-59	-71	deg
LONG	102	60	-14	-38	-52	-69	-98	deg
SZA	101	102	103	96	85	79	77	deg
LST	20.0	22.6	3.8	5.5	6.4	7.5	9.3	hr

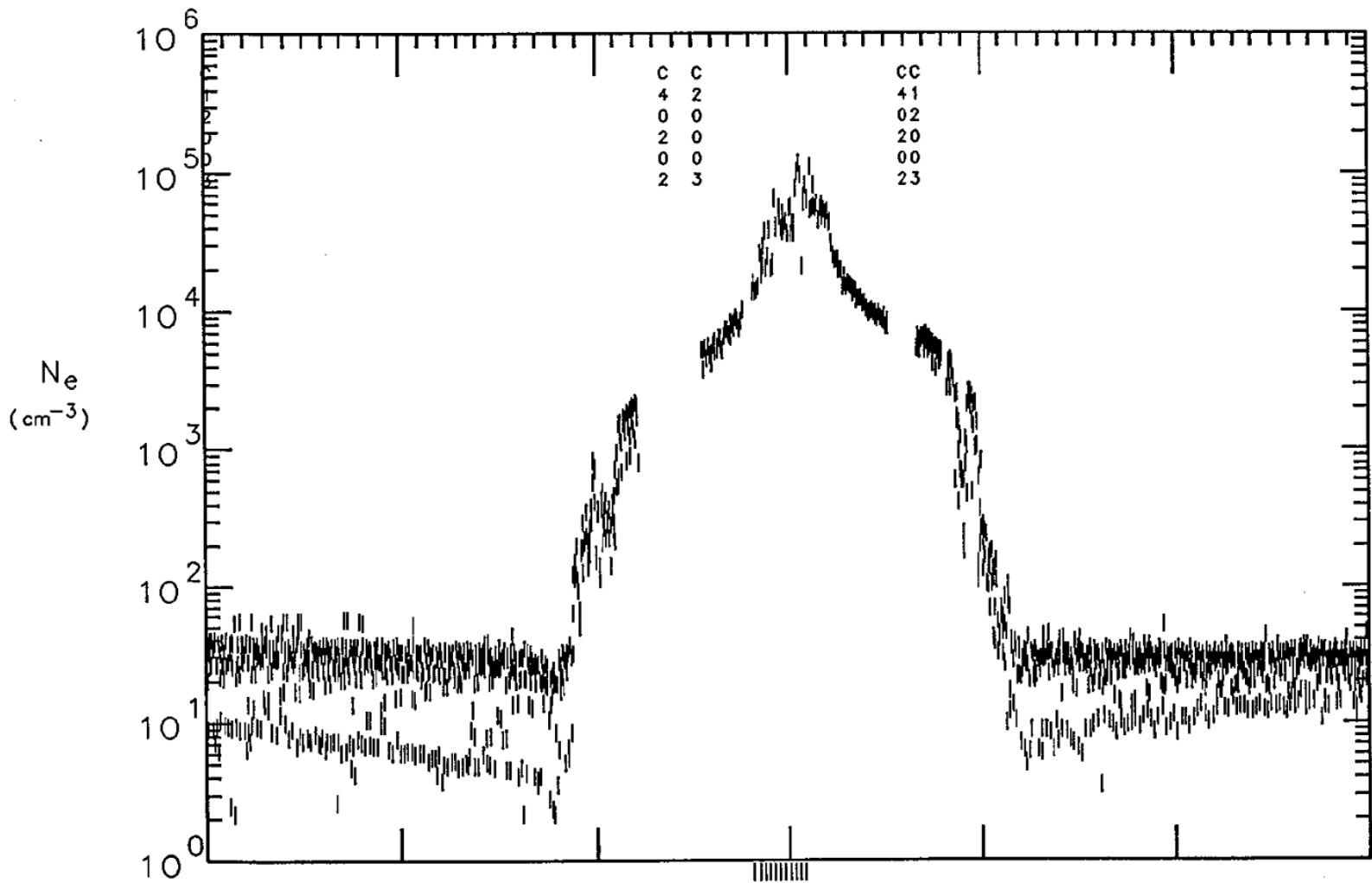
Universal Time, Day 79325

Ne hi-res Radial

Plotted:  
16-JUL-93  
00:37:08

21180	21780	22380	22980	23580	24180	24780
5:53	6: 3	6:13	6:23	6:33	6:43	6:53

secs  
hh:mm



Orbit  
351

ALT	6430	3744	1319	148	1242	3644	6328	km
LAT	63	74	60	16	-30	-58	-71	deg
LONG	104	64	-11	-36	-50	-67	-96	deg
SZA	101	103	102	95	84	79	77	deg
LST	20.0	22.5	3.9	5.6	6.5	7.6	9.3	hr

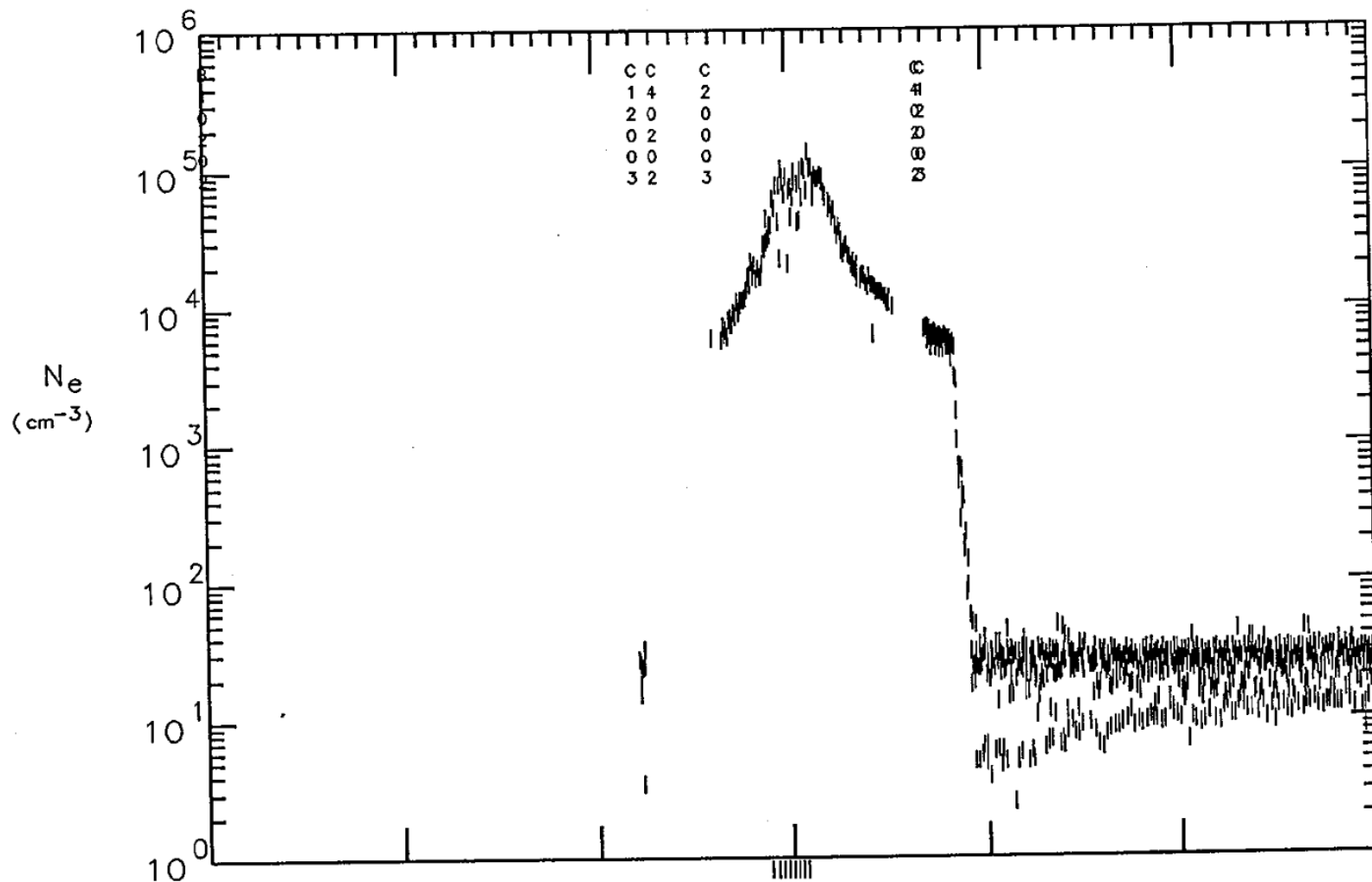
Ne hi-res Radiol

Plotted:  
16-JUL-93  
00:51:29

Universal Time, Day 79326

21480	22080	22680	23280	23880	24480	25080
5:58	6: 8	6:18	6:28	6:38	6:48	6:58

secs  
hh:mm



Orbit  
352

CC	C
14	2
20	0
02	0
00	0
32	3

ALT	6487	3800	1362	149	1200	3588	6271	km
LAT	63	73	61	17	-30	-58	-71	deg
LONG	106	67	-8	-34	-48	-65	-93	deg
SZA	102	103	101	93	83	78	77	deg
LST	20.1	22.5	3.9	5.7	6.6	7.7	9.4	hr

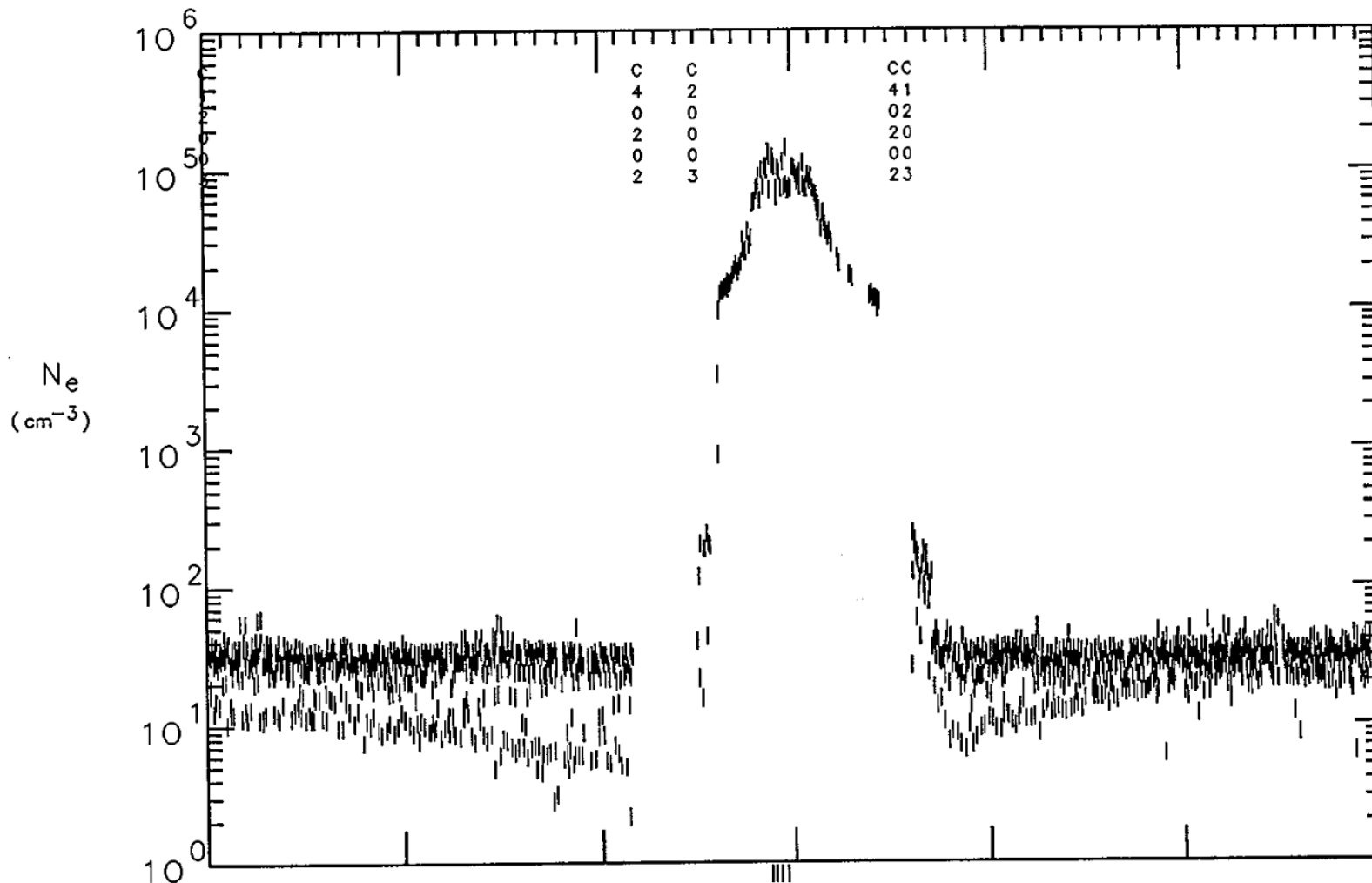


Ne hi-res Radial

Plotted:  
16-JUL-93  
00:57:43

Universal Time, Day 79327

21840	22440	23040	23640	24240	24840	25440	secs
6: 4	6:14	6:24	6:34	6:44	6:54	7: 4	hh:mm



Orbit  
353

ALT	6250	3567	1184	149	1378	3820	6507	km
LAT	64	74	58	12	-33	-59	-71	deg
LONG	106	62	-11	-34	-48	-66	-95	deg
SZA	102	103	100	91	81	77	76	deg
LST	20.3	23.1	4.3	5.9	6.8	7.9	9.7	hr

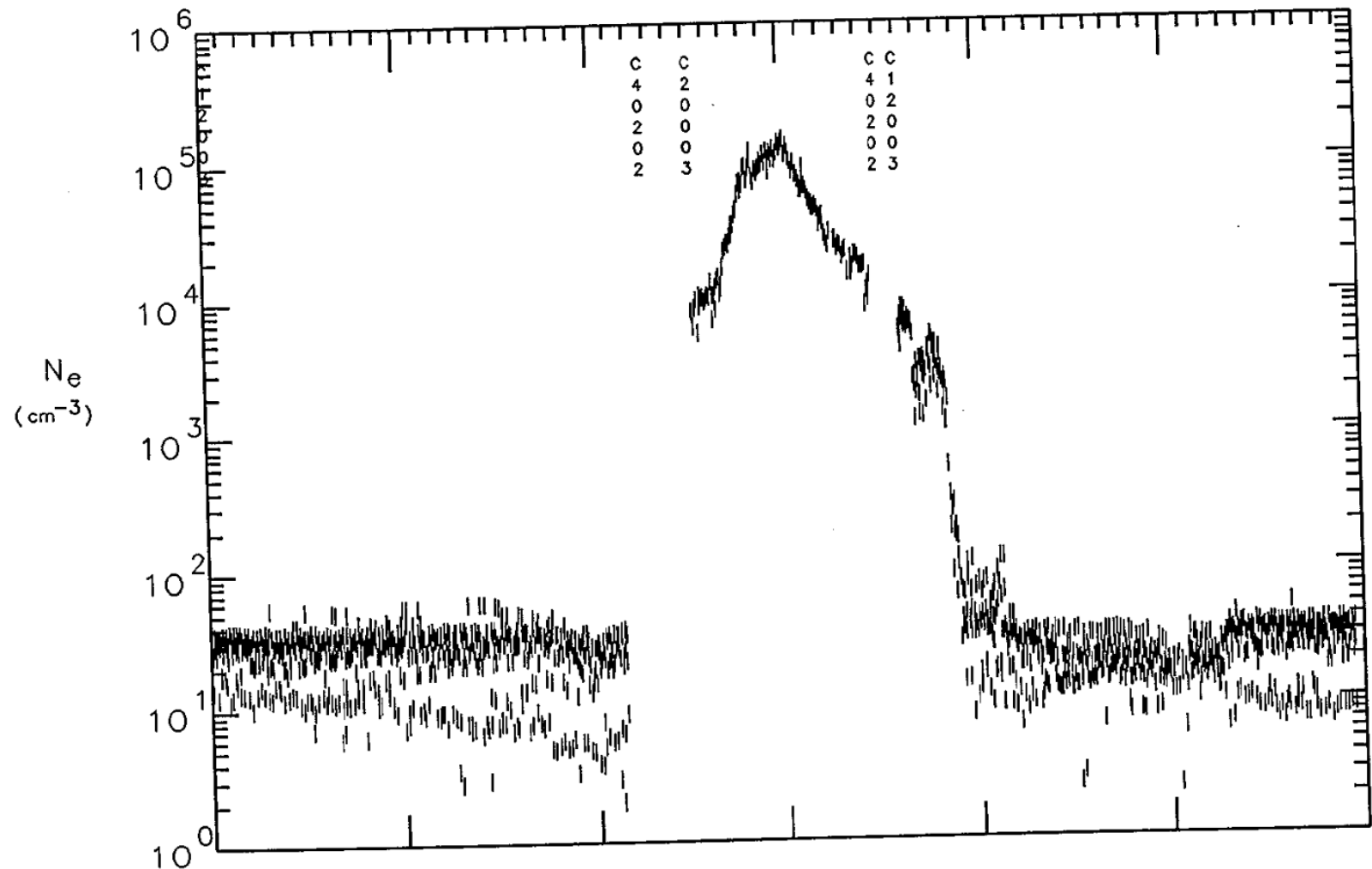
Ne hi-res Radial

Plotted:  
18-JUL-93  
21:34:22

Universal Time, Day 79328

22140	22740	23340	23940	24540	25140	25740
6: 9	6:19	6:29	6:39	6:49	6:59	7: 9

secs  
hh:mm



Orbit  
354

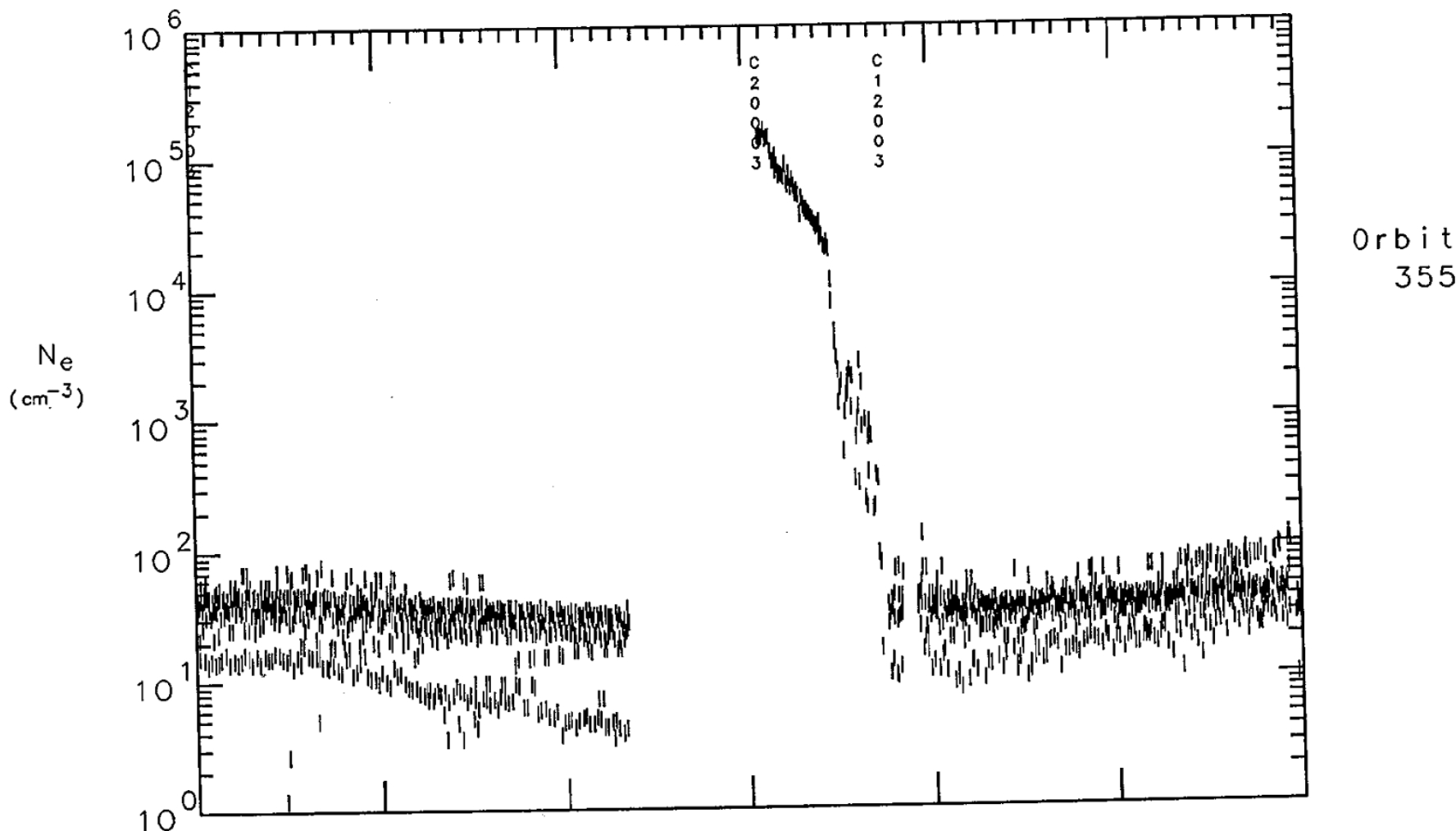
ALT	6253	3571	1187	149	1375	3817	6504	km
LAT	64	74	58	12	-33	-59	-71	deg
LONG	109	64	-8	-32	-45	-63	-93	deg
SZA	103	103	100	90	80	77	76	deg
LST	20.4	23.1	4.3	5.9	6.8	7.9	9.7	hr

Ne hi-res Radial

Plotted:  
16-JUL-93  
09:38:42

Universal Time, Day 79329

22380	22980	23580	24180	24780	25380	25980	secs
6:13	6:23	6:33	6:43	6:53	7: 3	7:13	hh:mm



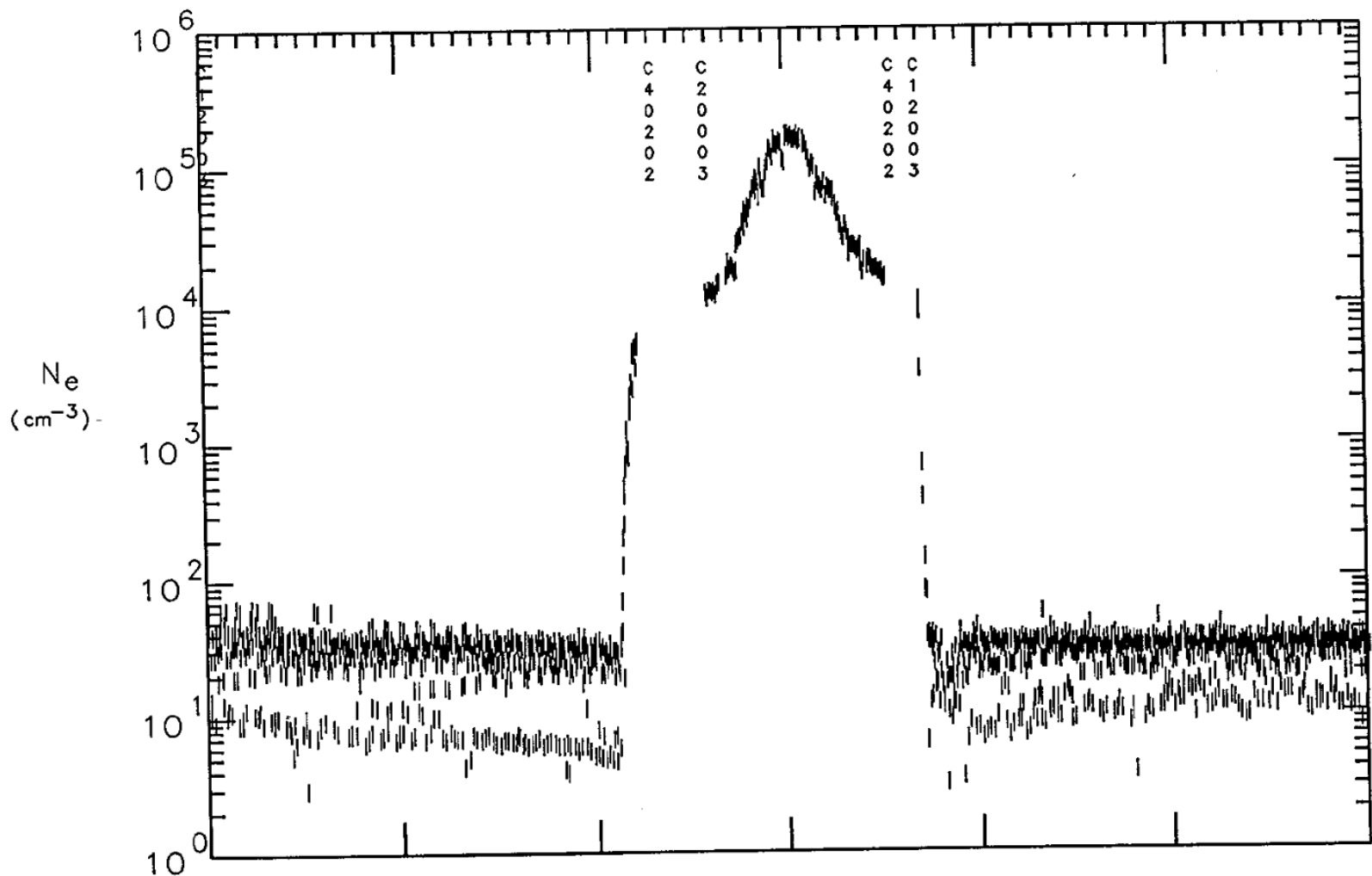
ALT	6497	3810	1370	149	1192	3577	6260	km
LAT	63	73	61	17	-29	-57	-71	deg
LONG	111	72	-4	-29	-43	-61	-89	deg
SZA	103	103	99	89	79	76	76	deg
LST	20.4	22.8	4.2	6.0	6.9	8.0	9.7	hr

Universal Time, Day 79330

Ne hi-res Radial

Plotted:  
16-JUL-93  
09:49:08

22680	23280	23880	24480	25080	25680	26280	secs
6:18	6:28	6:38	6:48	6:58	7: 8	7:18	hh:mm



Orbit  
356

ALT	6430	3744	1319	147	1241	3643	6327	km
LAT	63	74	60	16	-30	-58	-71	deg
LONG	112	72	-3	-28	-42	-60	-88	deg
SZA	104	103	98	87	77	75	76	deg
LST	20.6	23.0	4.4	6.1	7.0	8.1	9.9	hr

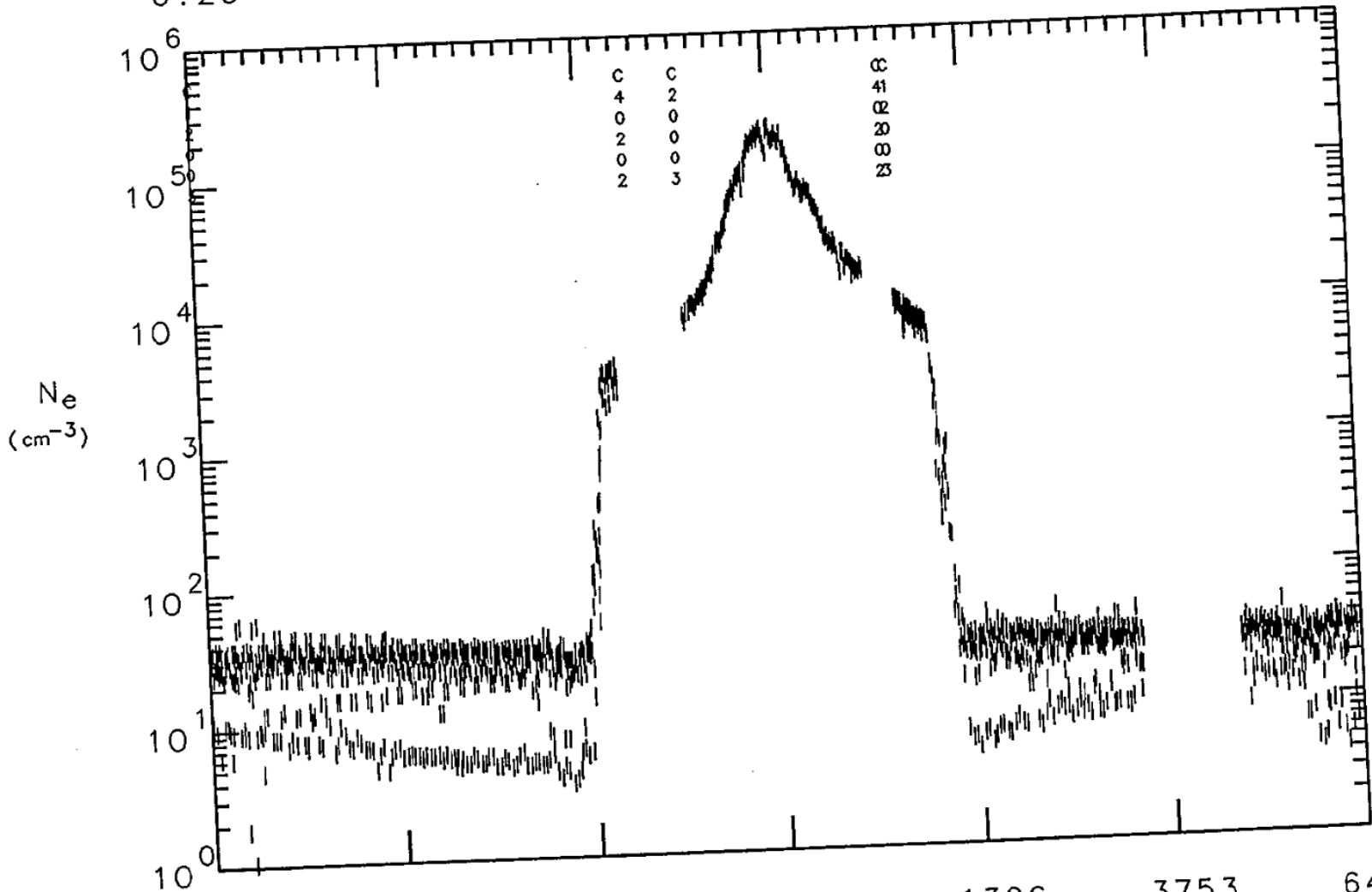
Universal Time, Day 79331

Ne hi-res Radial

Plotted:  
16-JUL-93  
09:59:18

22980	23580	24180	24780	25380	25980	26580
6:23	6:33	6:43	6:53	7: 3	7:13	7:23

secs  
hh:mm



Orbit  
357

ALT	6318	3634	1235	147	1326	3753	6439	km
LAT	64	74	59	13	-32	-59	-71	deg
LONG	113	70	-4	-27	-41	-59	-88	deg
SZA	104	103	97	85	76	74	75	deg
LST	20.7	23.4	4.6	6.3	7.2	8.3	10.1	hr

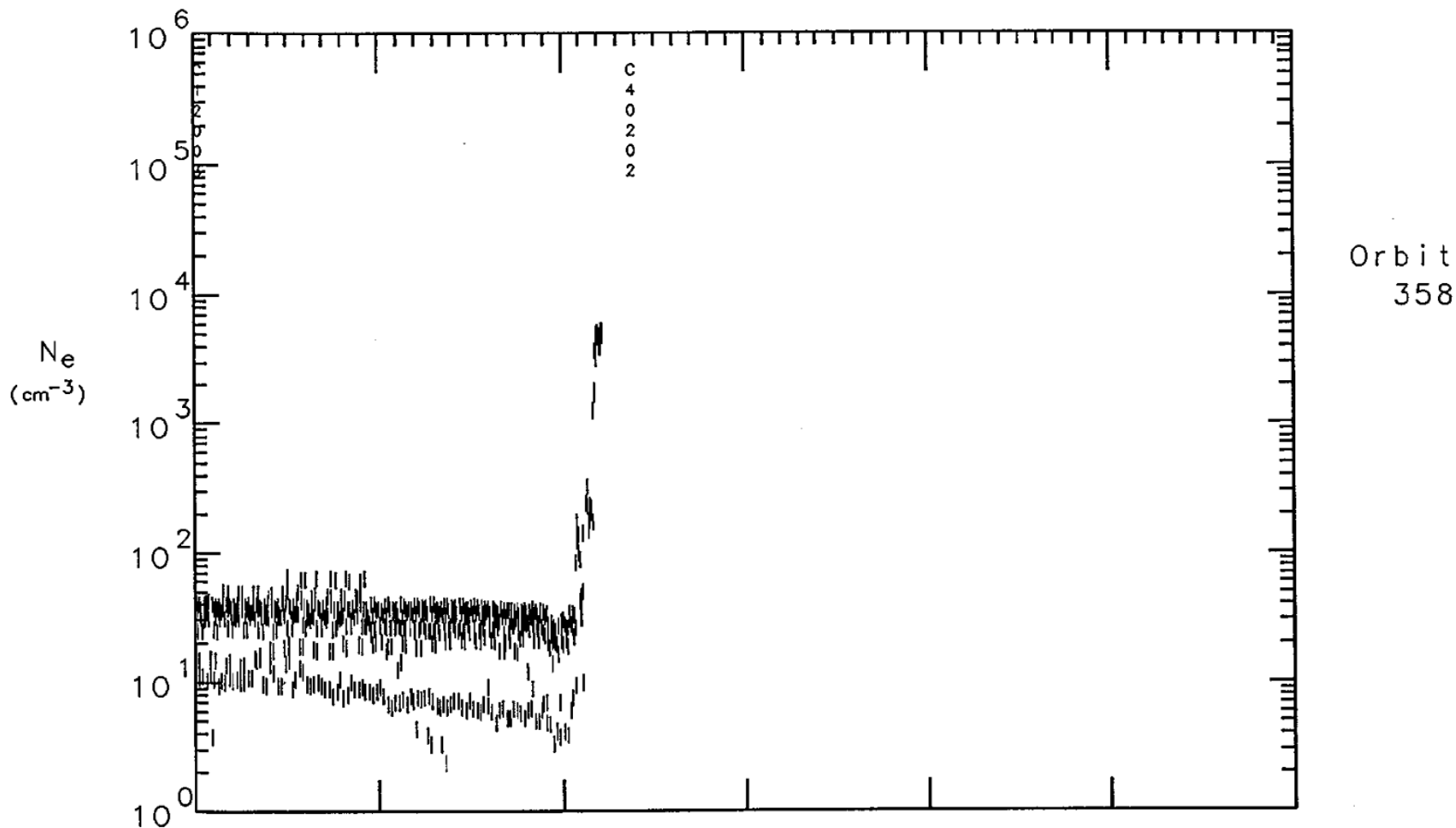
Universal Time, Day 79332

Ne hi-res Radial

Plotted:  
16-JUL-93  
10:10:21

23220	23820	24420	25020	25620	26220	26820
6:27	6:37	6:47	6:57	7: 7	7:17	7:27

secs  
hh:mm



ALT	6426	3740	1316	148	1245	3647	6331	km
LAT	63	74	60	15	-30	-58	-71	deg
LONG	115	75	0	-25	-39	-57	-85	deg
SZA	105	103	97	84	75	74	75	deg
LST	20.8	23.3	4.6	6.3	7.3	8.3	10.1	hr

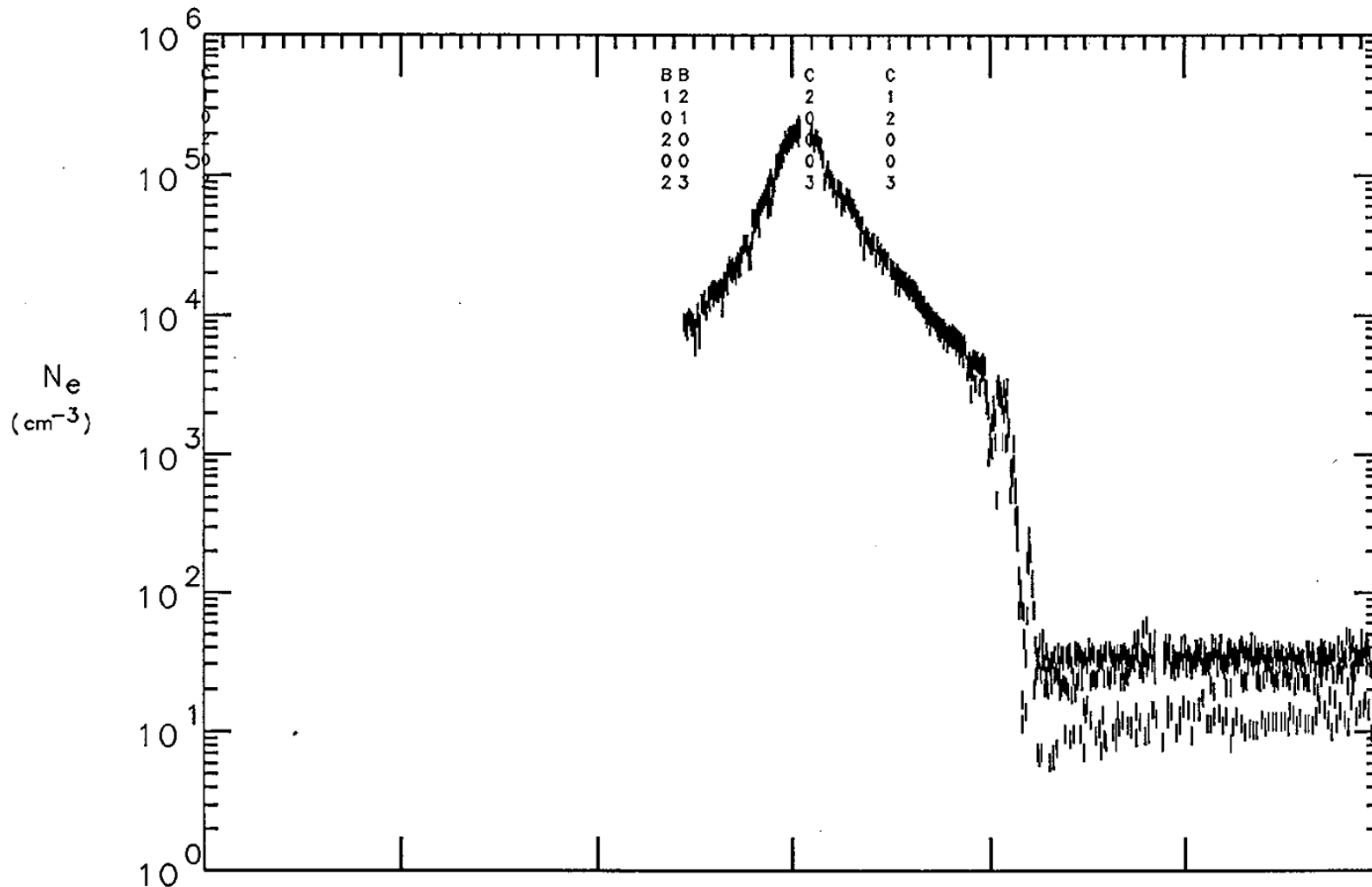
Universal Time, Day 79333

Ne hi-res Radial

Plotted:  
16-JUL-93  
10:16:34

23460	24060	24660	25260	25860	26460	27060
6:31	6:41	6:51	7: 1	7:11	7:21	7:31

secs  
hh:mm



Orbit  
359

ALT	6480	3794	1358	150	1205	3593	6276	km
LAT	63	73	61	17	-30	-58	-71	deg
LONG	117	78	1	-24	-38	-55	-83	deg
SZA	105	103	96	83	73	73	75	deg
LST	20.9	23.3	4.6	6.4	7.3	8.4	10.1	hr

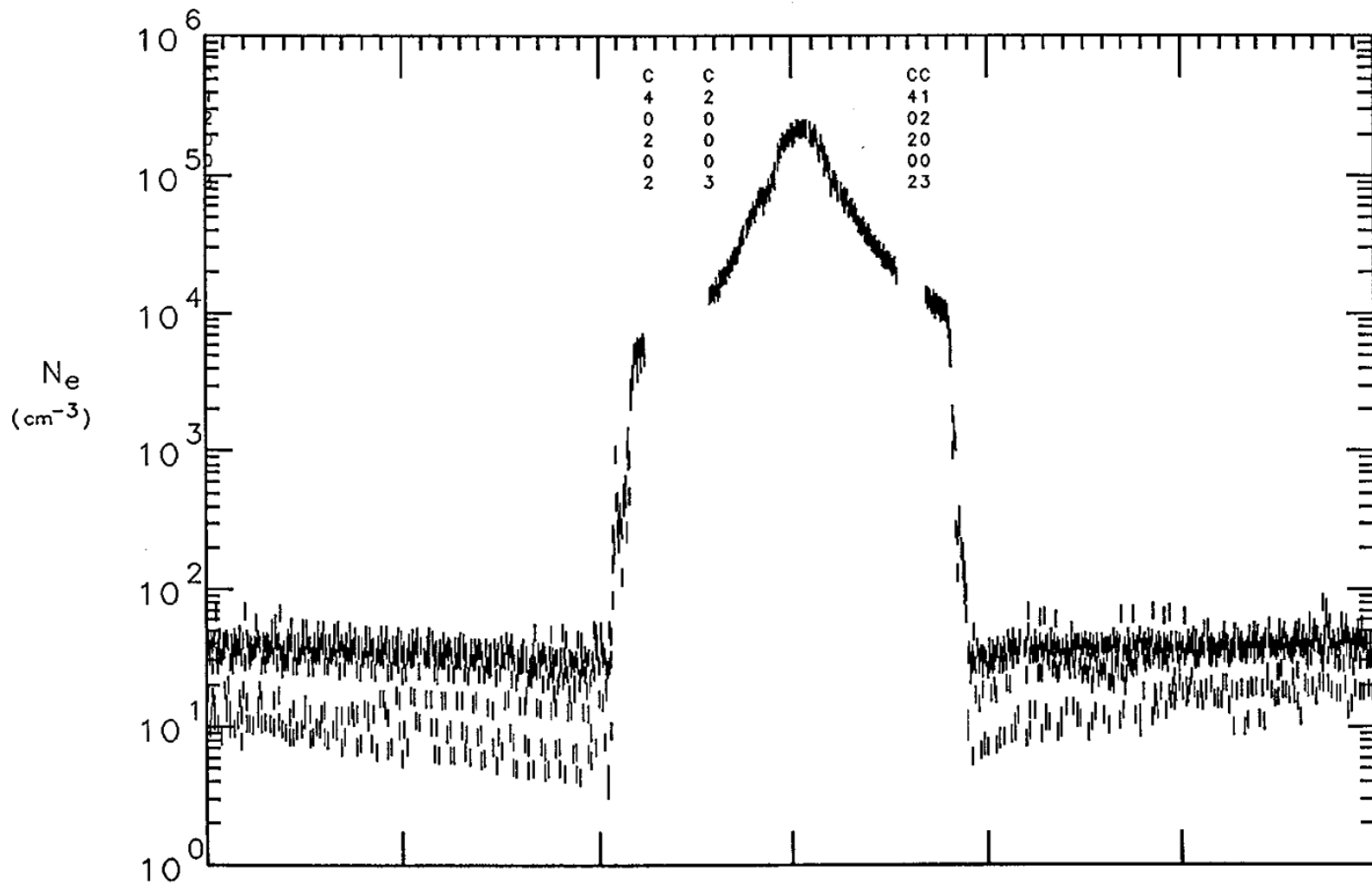
Universal Time, Day 79334

Ne hi-res Radial

Plotted:  
16-JUL-93  
10:25:06

23700	24300	24900	25500	26100	26700	27300
6:35	6:45	6:55	7: 5	7:15	7:25	7:35

secs  
hh:mm



Orbit  
360

ALT	6485	3799	1362	150	1202	3589	6271	km
LAT	63	73	61	17	-30	-58	-71	deg
LONG	118	79	3	-22	-36	-53	-82	deg
SZA	106	103	96	81	72	72	75	deg
LST	21.0	23.4	4.7	6.5	7.4	8.5	10.2	hr



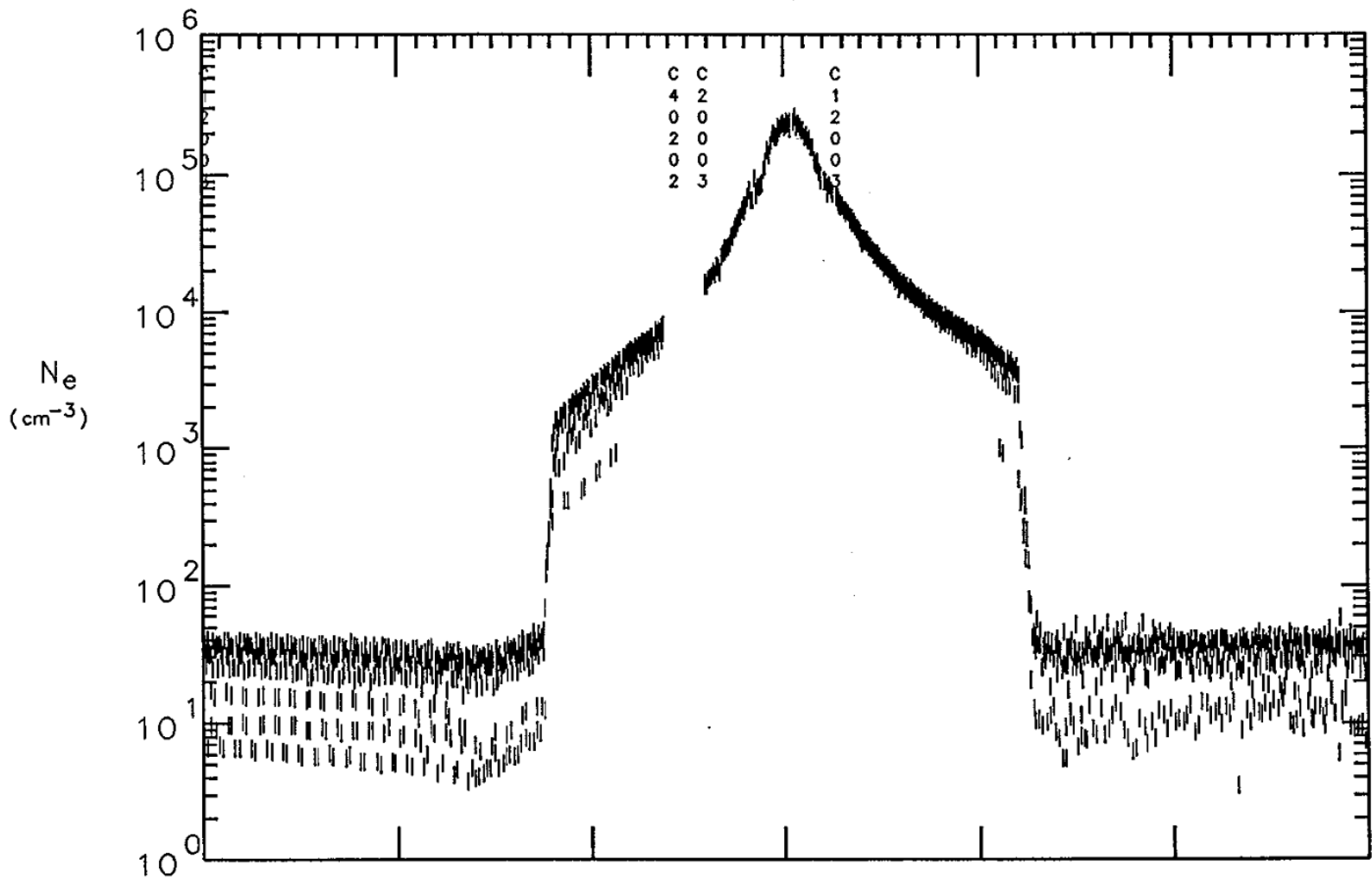
Universal Time, Day 79335

Ne hi-res Radial

Plotted:  
16-JUL-93  
10:33:33

23940	24540	25140	25740	26340	26940	27540
6:39	6:49	6:59	7: 9	7:19	7:29	7:39

secs  
hh:mm



Orbit  
361

ALT	6437	3752	1326	150	1237	3635	6318	km
LAT	63	73	60	16	-30	-58	-71	deg
LONG	119	79	3	-21	-35	-52	-81	deg
SZA	106	103	95	79	71	72	75	deg
LST	21.1	23.6	4.9	6.6	7.6	8.6	10.4	hr

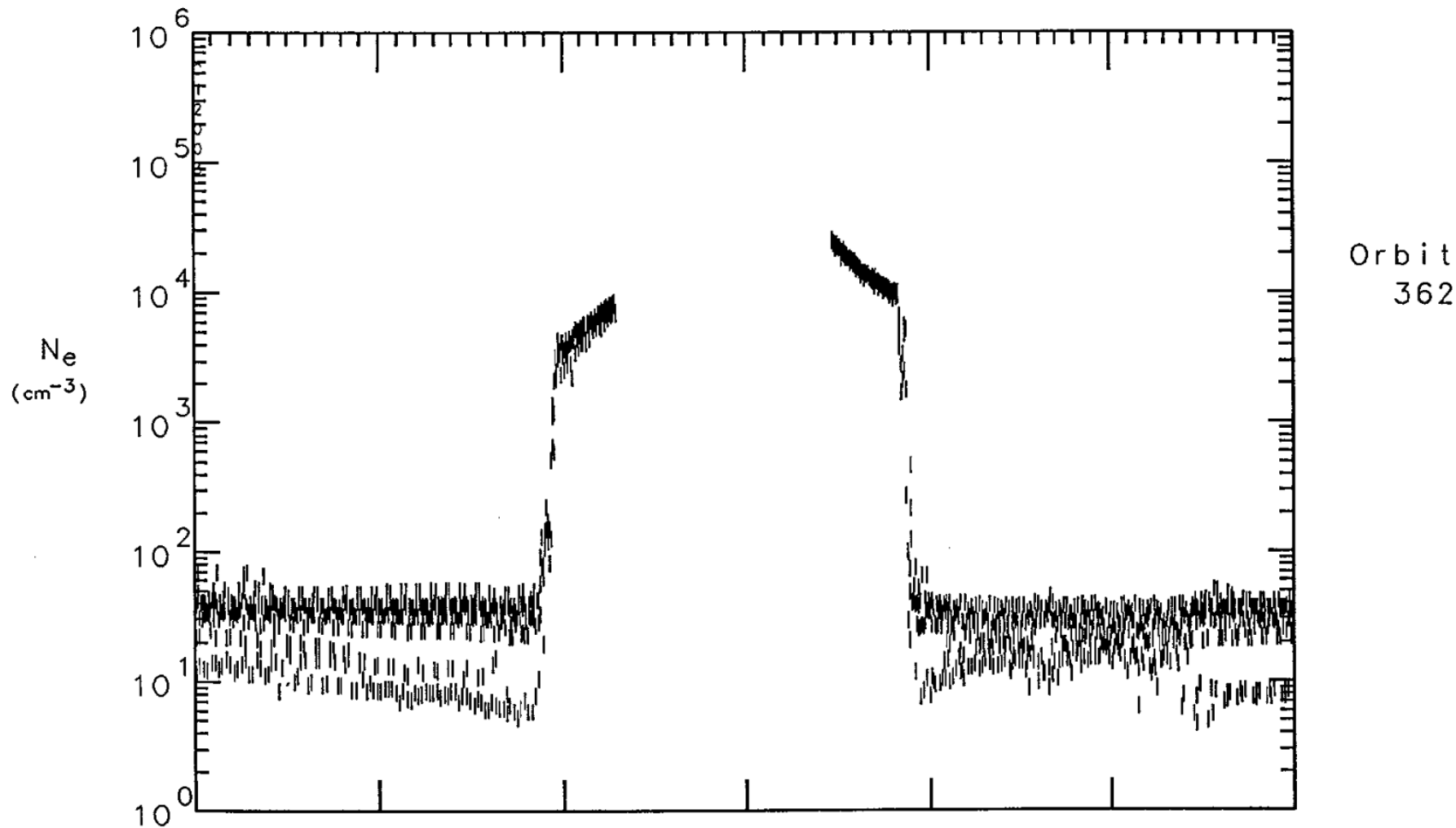
Universal Time, Day 79336

Ne hi-res Radial

Plotted:  
16-JUL-93  
10:45:32

24180	24780	25380	25980	26580	27180	27780
6:43	6:53	7: 3	7:13	7:23	7:33	7:43

secs  
hh:mm



ALT	6328	3645	1245	150	1319	3743	6427	km
LAT	64	74	59	14	-32	-59	-71	deg
LONG	120	78	3	-20	-34	-51	-81	deg
SZA	107	103	93	77	69	71	75	deg
LST	21.3	23.9	5.1	6.8	7.7	8.8	10.6	hr

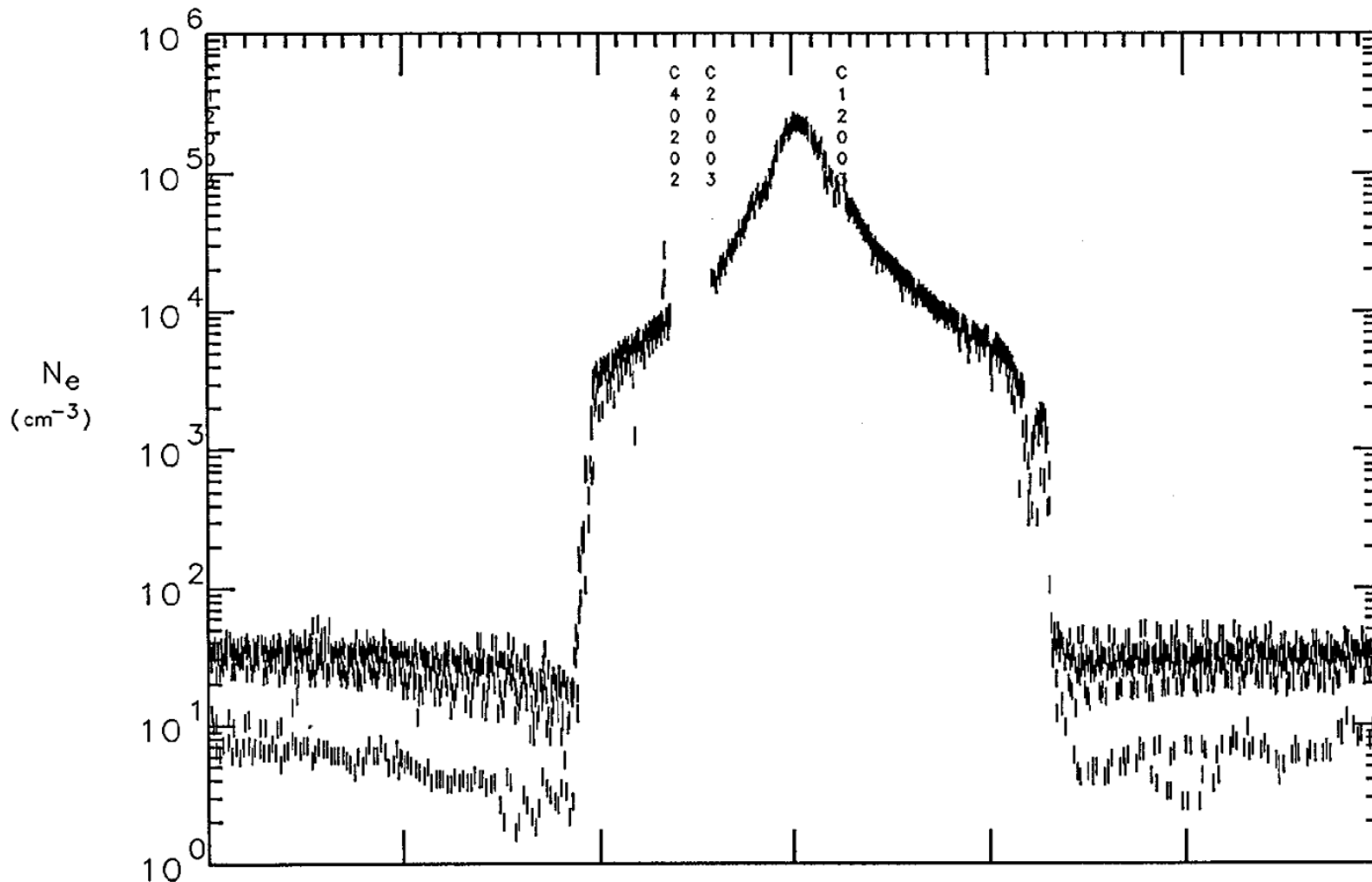
Universal Time, Day 79337

Ne hi-res Radial

Plotted:  
16-JUL-93  
10:54:37

24360	24960	25560	26160	26760	27360	27960
6:46	6:56	7: 6	7:16	7:26	7:36	7:46

secs  
hh:mm



Orbit  
363

ALT	6432	3747	1324	152	1242	3641	6323	km
LAT	63	73	60	16	-30	-58	-71	deg
LONG	122	82	6	-18	-32	-49	-78	deg
SZA	107	103	93	76	68	70	74	deg
LST	21.3	23.8	5.1	6.9	7.8	8.9	10.6	hr

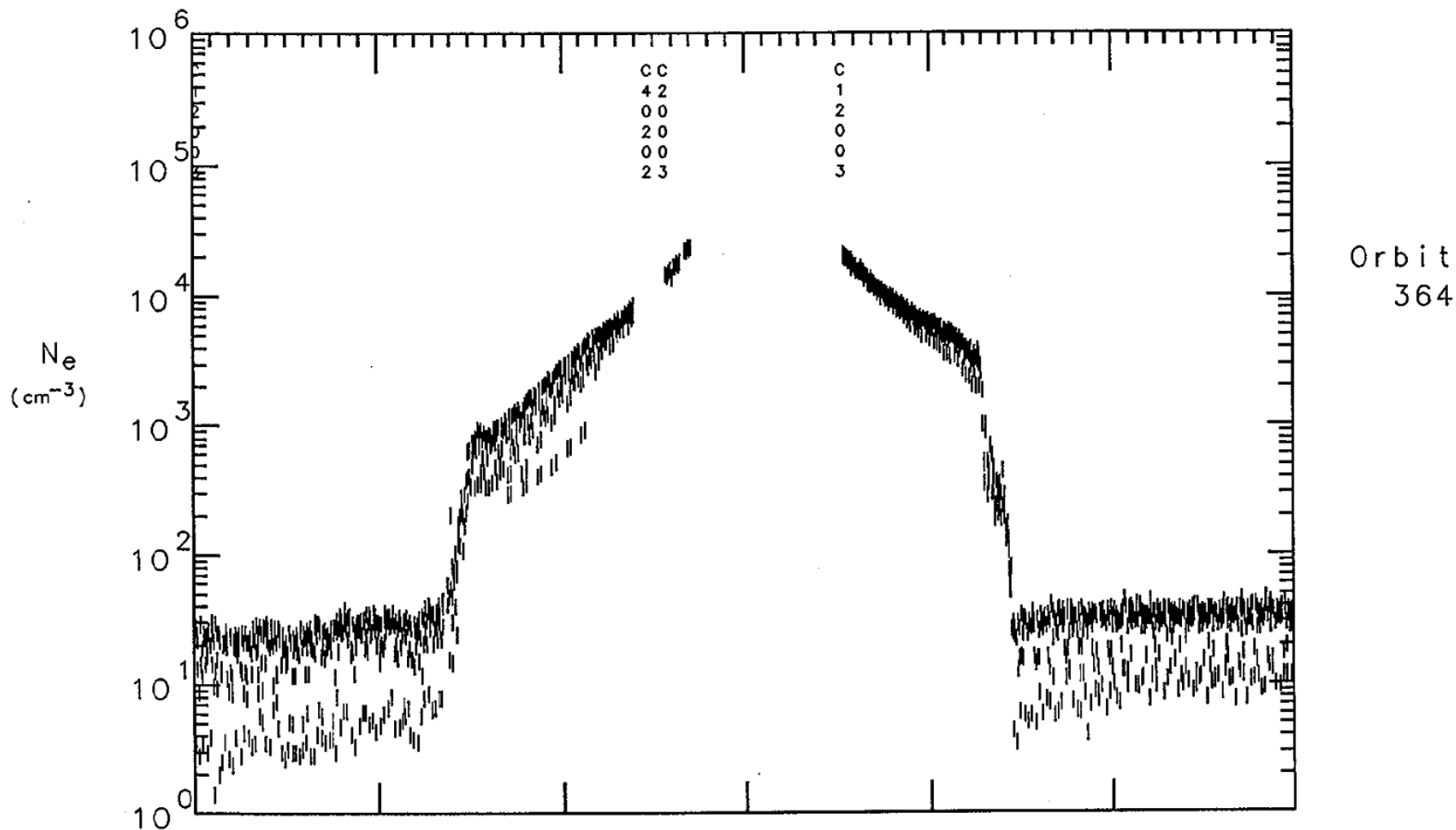
Universal Time, Day 79338

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:02:58

24540	25140	25740	26340	26940	27540	28140
6:49	6:59	7: 9	7:19	7:29	7:39	7:49

secs  
hh:mm



CC	C
42	1
00	2
20	0
00	0
23	3

ALT	6492	3807	1371	154	1198	3581	6262	km
LAT	63	73	61	17	-29	-57	-71	deg
LONG	124	85	9	-16	-30	-47	-75	deg
SZA	108	103	93	75	67	70	74	deg
LST	21.4	23.8	5.1	6.9	7.9	8.9	10.7	hr

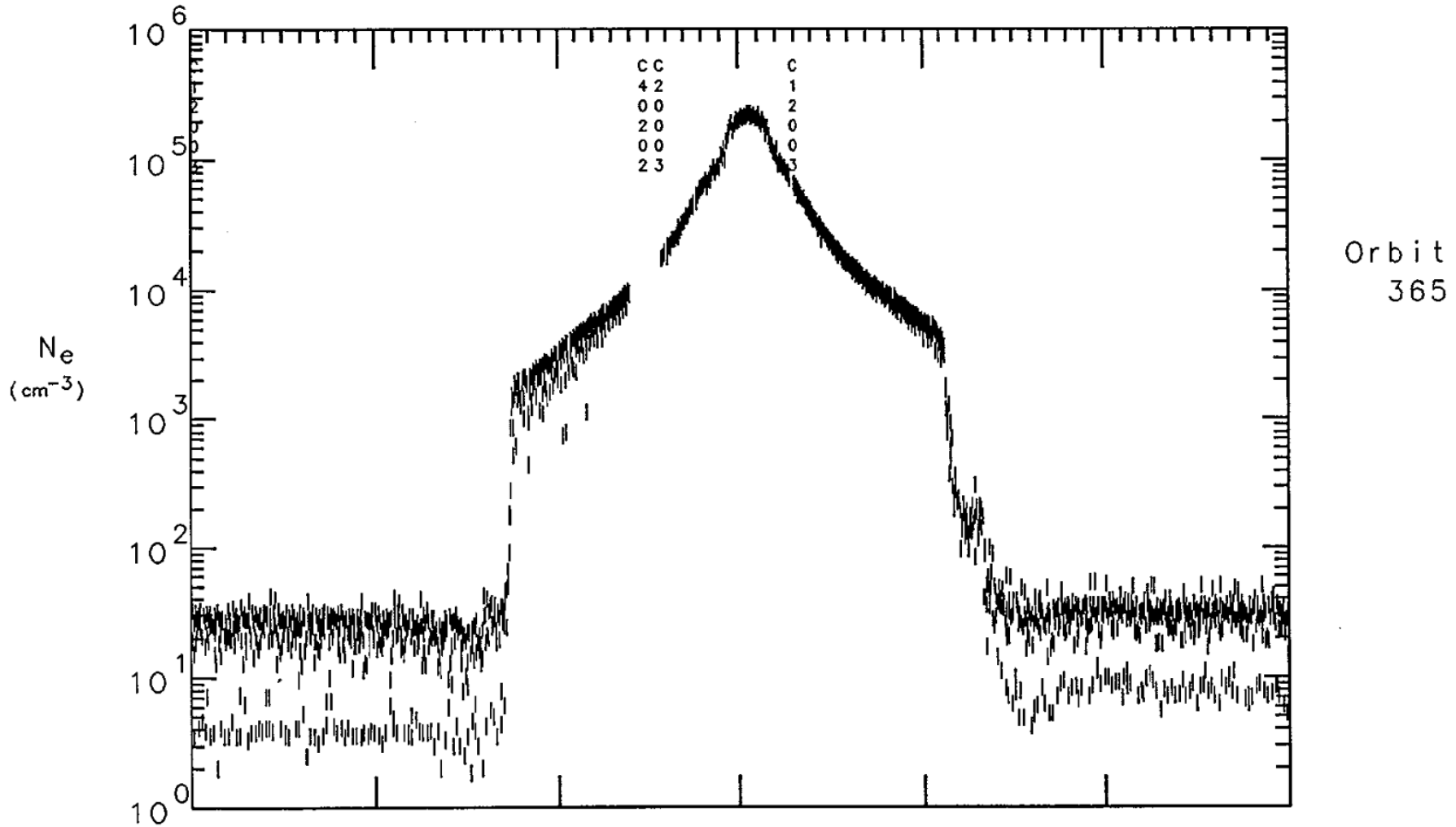
Universal Time, Day 79339

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:09:51

24720	25320	25920	26520	27120	27720	28320
6:52	7: 2	7:12	7:22	7:32	7:42	7:52

secs  
hh:mm



ALT	6507	3822	1382	155	1187	3567	6247	km
LAT	63	73	61	17	-29	-57	-71	deg
LONG	126	87	11	-14	-29	-46	-74	deg
SZA	108	103	92	74	65	69	74	deg
LST	21.5	23.8	5.2	7.0	8.0	9.0	10.7	hr

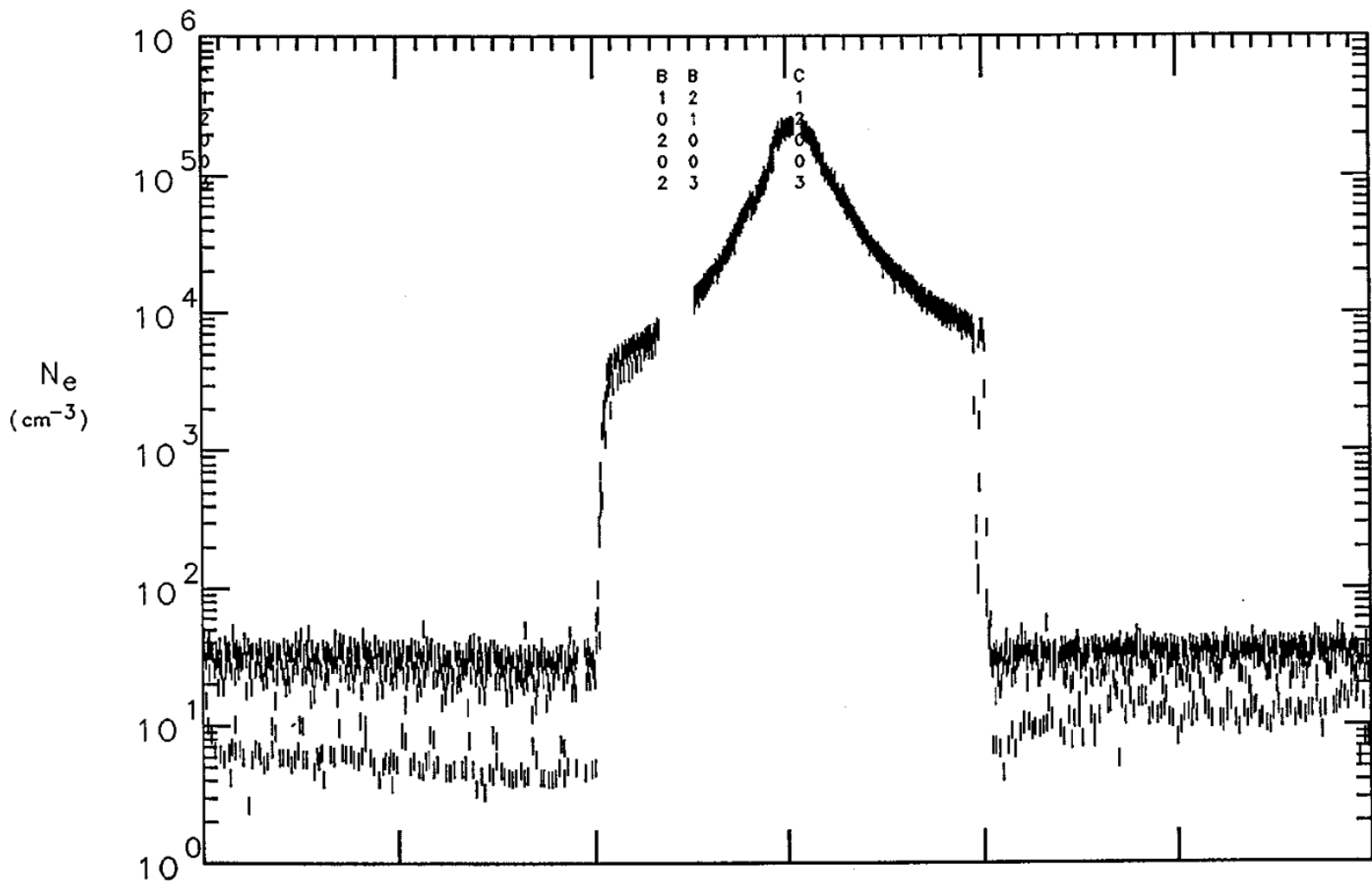
Universal Time, Day 79340

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:18:36

24900	25500	26100	26700	27300	27900	28500
6:55	7: 5	7:15	7:25	7:35	7:45	7:55

secs  
hh:mm



Orbit  
366

ALT	6483	3799	1365	157	1206	3591	6271	km
LAT	63	73	61	17	-29	-57	-71	deg
LONG	127	88	12	-13	-27	-44	-73	deg
SZA	109	103	91	72	64	68	74	deg
LST	21.6	0.0	5.4	7.2	8.1	9.1	10.9	hr

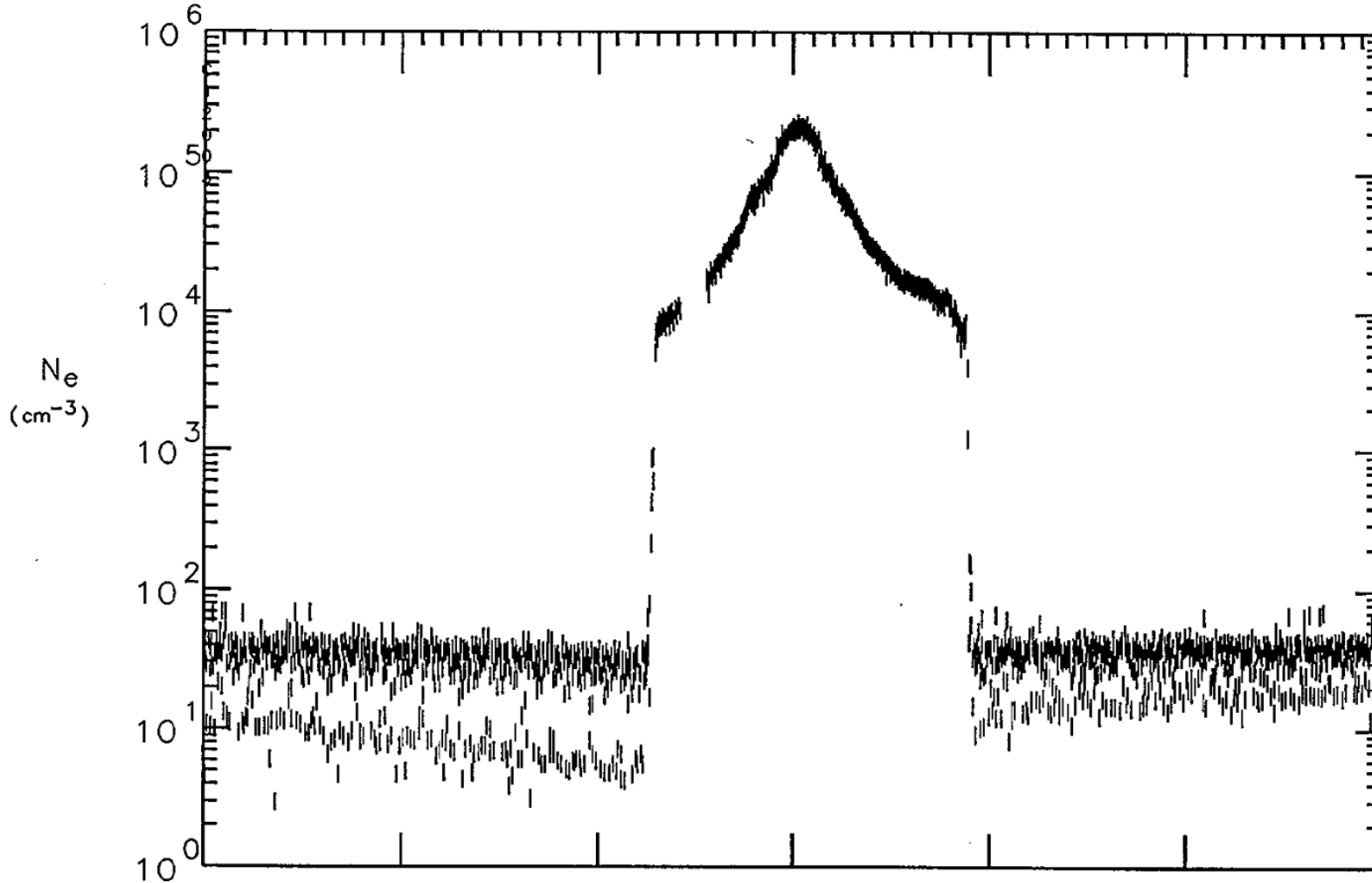
Universal Time, Day 79341

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:27:32

25080	25680	26280	26880	27480	28080	28680
6:58	7: 8	7:18	7:28	7:38	7:48	7:58

secs  
hh:mm



Orbit  
367

ALT	6421	3738	1319	156	1253	3651	6333	km
LAT	63	73	60	15	-30	-58	-71	deg
LONG	128	88	12	-12	-26	-43	-72	deg
SZA	109	103	90	70	63	68	74	deg
LST	21.8	0.2	5.5	7.3	8.2	9.3	11.0	hr

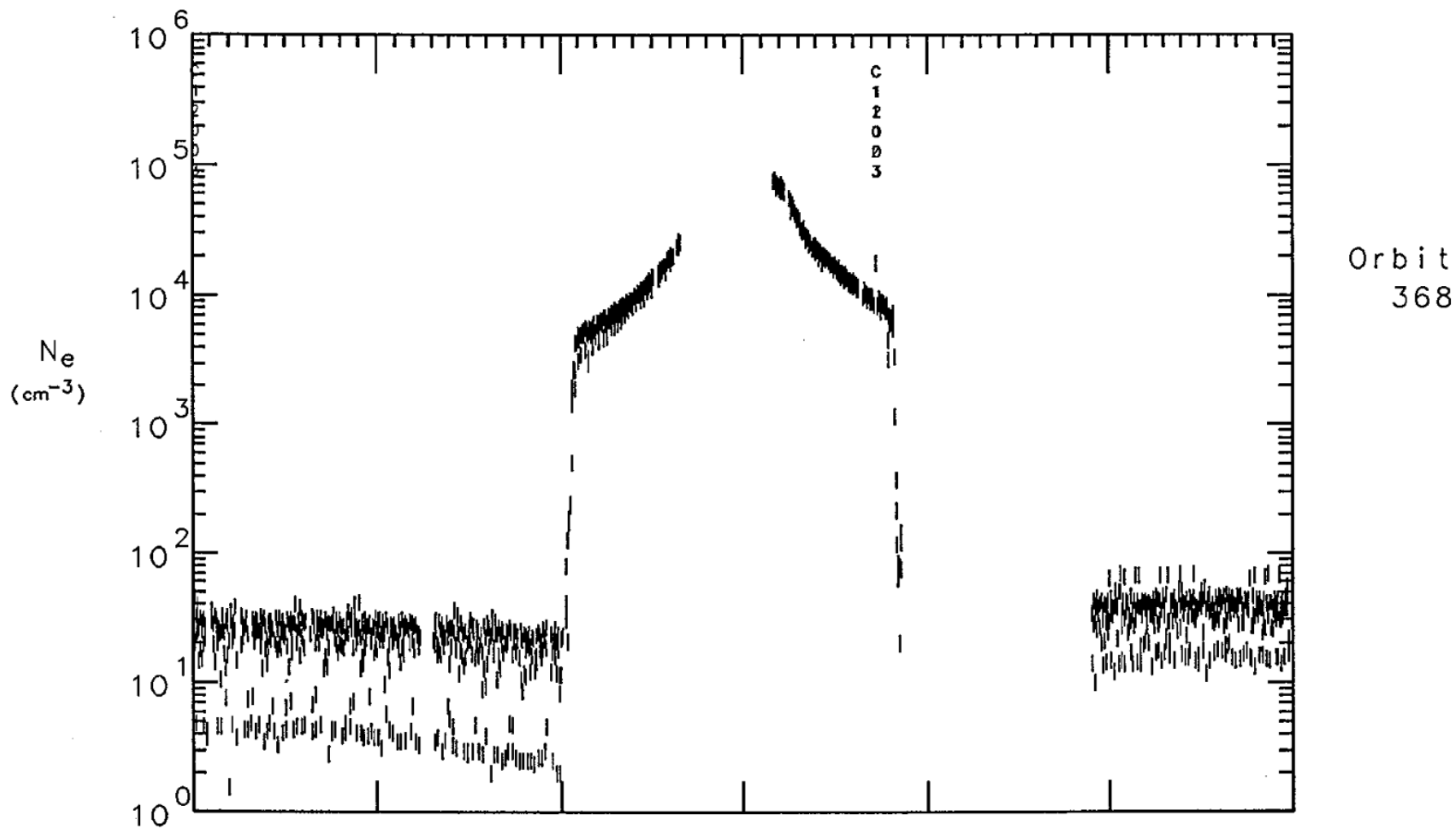
Universal Time, Day 79342

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:35:29

25260	25860	26460	27060	27660	28260	28860
7: 1	7:11	7:21	7:31	7:41	7:51	8: 1

secs  
hh:mm



ALT	6328	3647	1251	158	1324	3743	6425	km
LAT	64	74	59	14	-32	-58	-71	deg
LONG	129	86	12	-11	-25	-43	-72	deg
SZA	109	102	89	68	62	68	74	deg
LST	21.9	0.5	5.7	7.4	8.3	9.4	11.2	hr



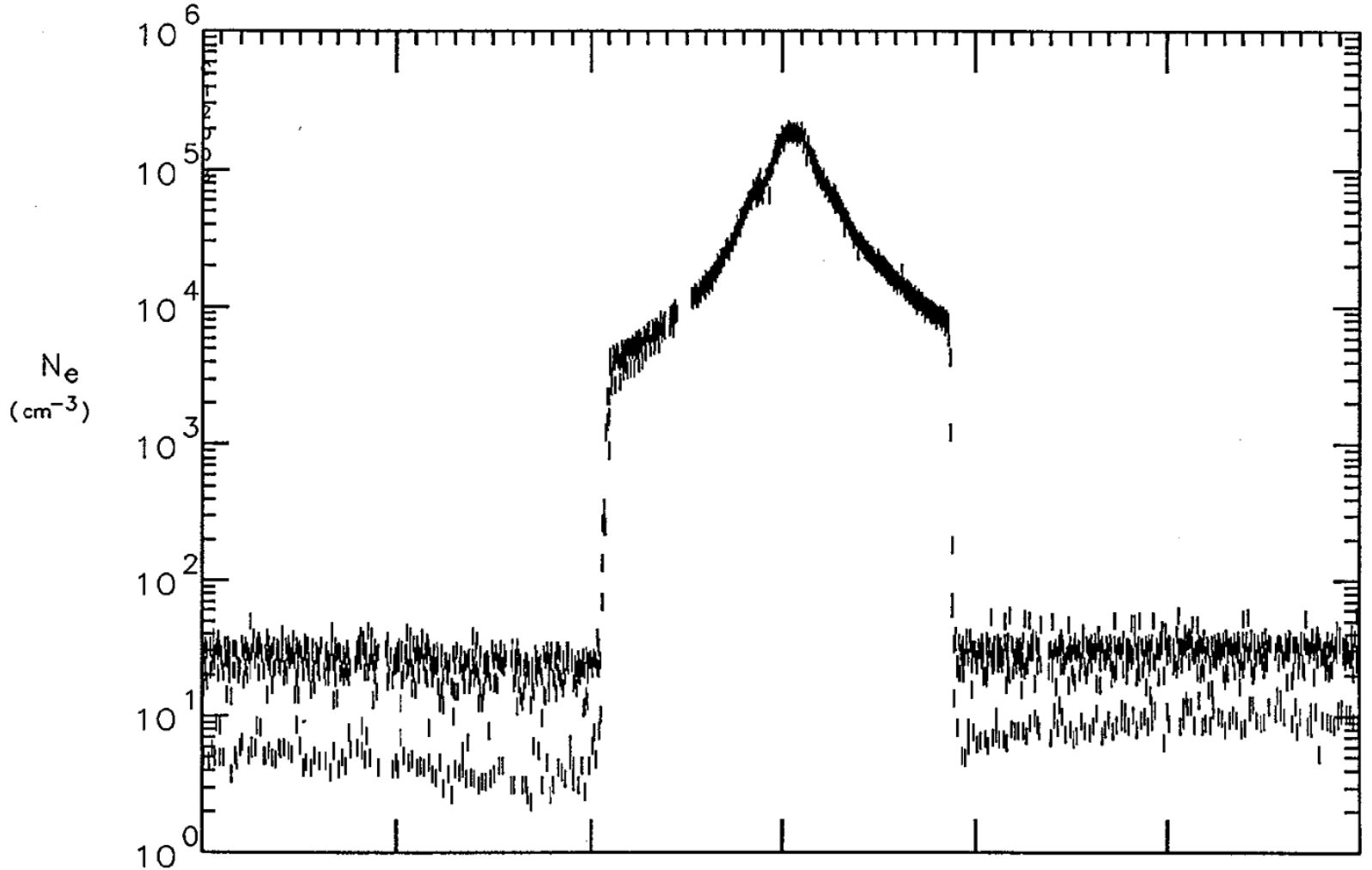
Universal Time, Day 79343

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:41:42

25380	25980	26580	27180	27780	28380	28980
7: 3	7:13	7:23	7:33	7:43	7:53	8: 3

secs  
hh:mm



Orbit  
369

ALT	6482	3799	1368	162	1210	3593	6272	km
LAT	63	73	61	17	-29	-57	-71	deg
LONG	131	92	16	-9	-23	-40	-68	deg
SZA	110	103	89	68	60	67	73	deg
LST	21.9	0.3	5.7	7.5	8.4	9.5	11.2	hr

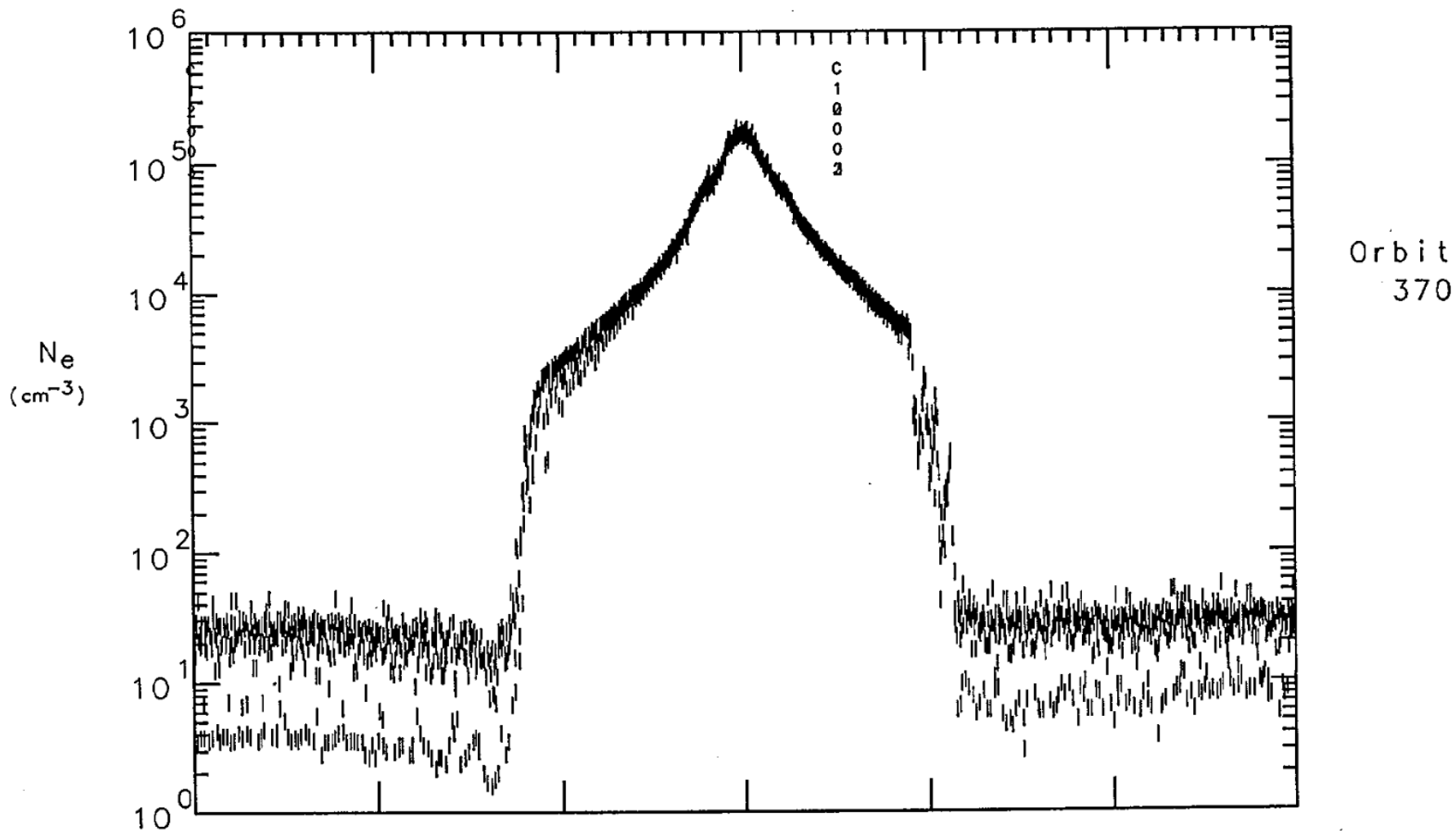
Universal Time, Day 79344

Ne hi-res Radial

Plotted:  
16-JUL-93  
11:49:36

25560	26160	26760	27360	27960	28560	29160
7: 6	7:16	7:26	7:36	7:46	7:56	8: 6

secs  
hh:mm



ALT	6346	3667	1267	162	1312	3725	6406	km
LAT	64	73	59	14	-31	-58	-71	deg
LONG	132	90	15	-8	-22	-40	-68	deg
SZA	110	102	87	65	59	66	74	deg
LST	22.1	0.7	5.9	7.6	8.6	9.6	11.4	hr

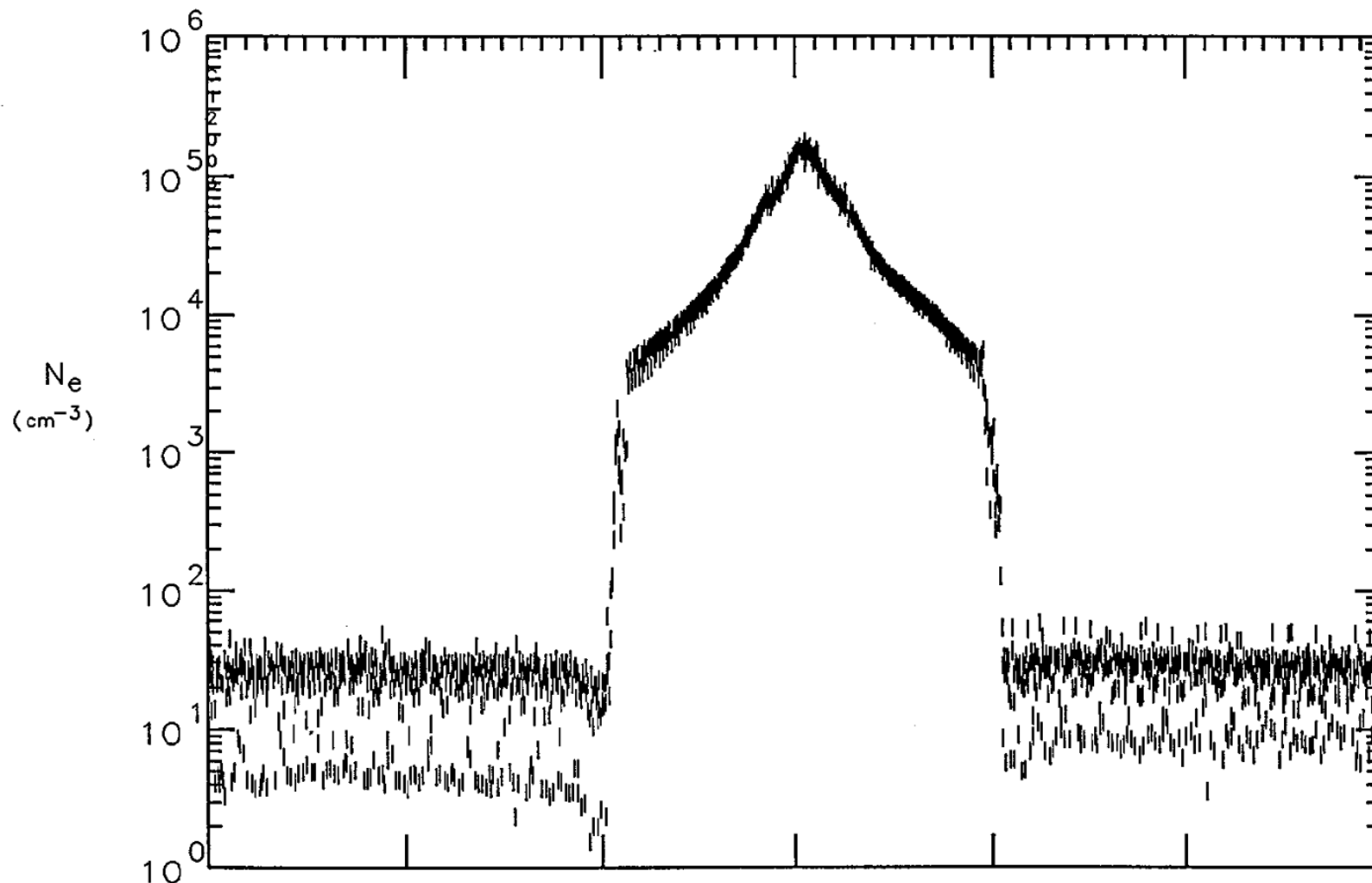
Ne hi-res Radiat

Plotted:  
16-JUL-93  
11:58:10

Universal Time, Day 79345

25680	26280	26880	27480	28080	28680	29280
7: 8	7:18	7:28	7:38	7:48	7:58	8: 8

secs  
hh:mm



Orbit  
371

ALT	6464	3783	1358	165	1226	3610	6288	km
LAT	63	73	61	16	-30	-57	-71	deg
LONG	134	94	19	-6	-20	-37	-65	deg
SZA	111	103	87	65	58	66	73	deg
LST	22.2	0.6	5.9	7.7	8.6	9.7	11.4	hr

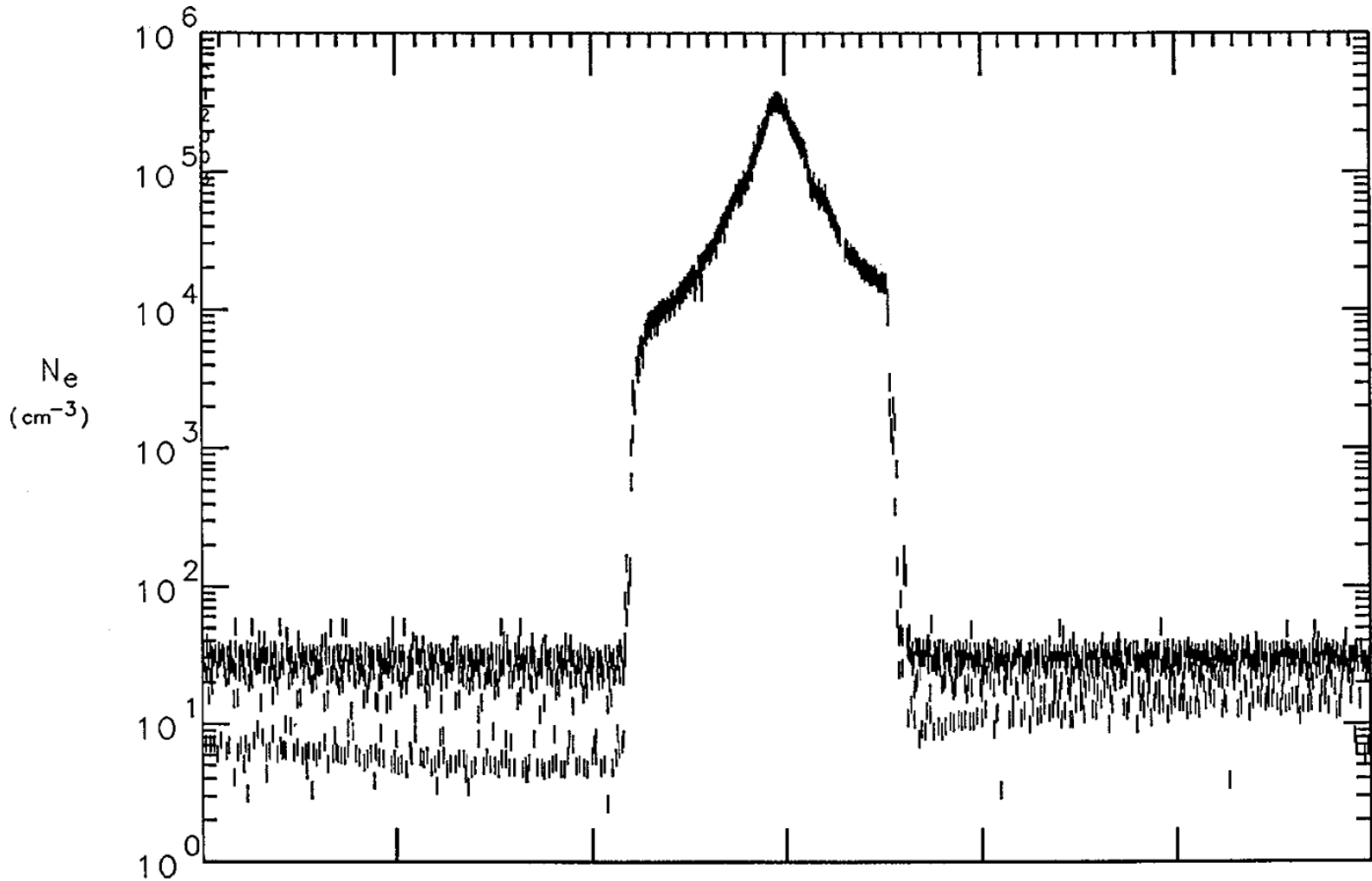
Universal Time, Day 79346

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:05:46

25860	26460	27060	27660	28260	28860	29460
7:11	7:21	7:31	7:41	7:51	8: 1	8:11

secs
hh:mm



Orbit  
372

ALT	6266	3584	1199	151	1365	3802	6488	km
LAT	64	74	58	12	-32	-59	-71	deg
LONG	134	91	17	-5	-20	-38	-67	deg
SZA	111	102	85	62	57	66	74	deg
LST	22.4	1.0	6.2	7.9	8.8	9.9	11.7	hr

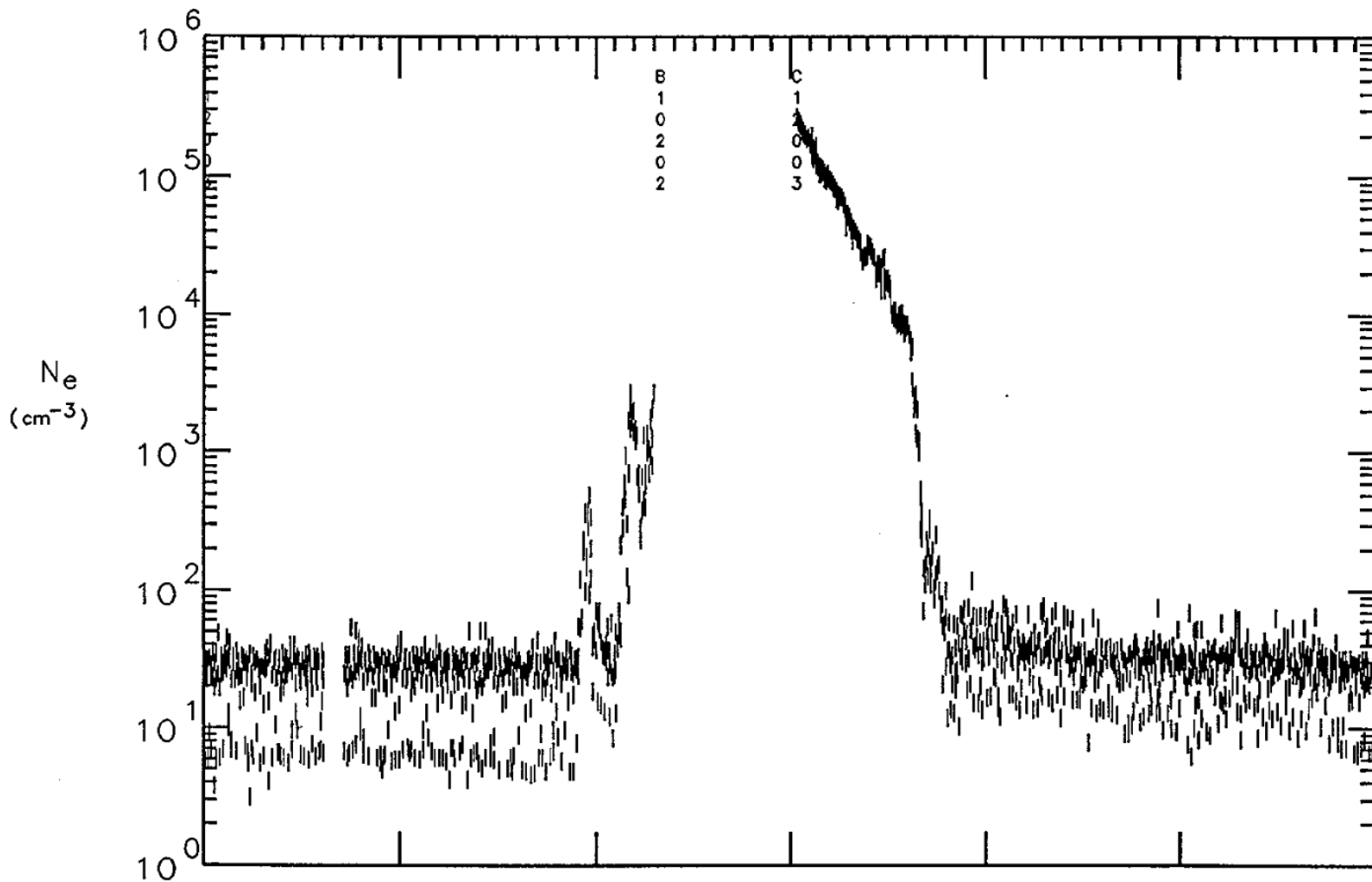
Universal Time, Day 79347

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:13:47

25920	26520	27120	27720	28320	28920	29520
7:12	7:22	7:32	7:42	7:52	8: 2	8:12

secs  
hh:mm



Orbit  
373

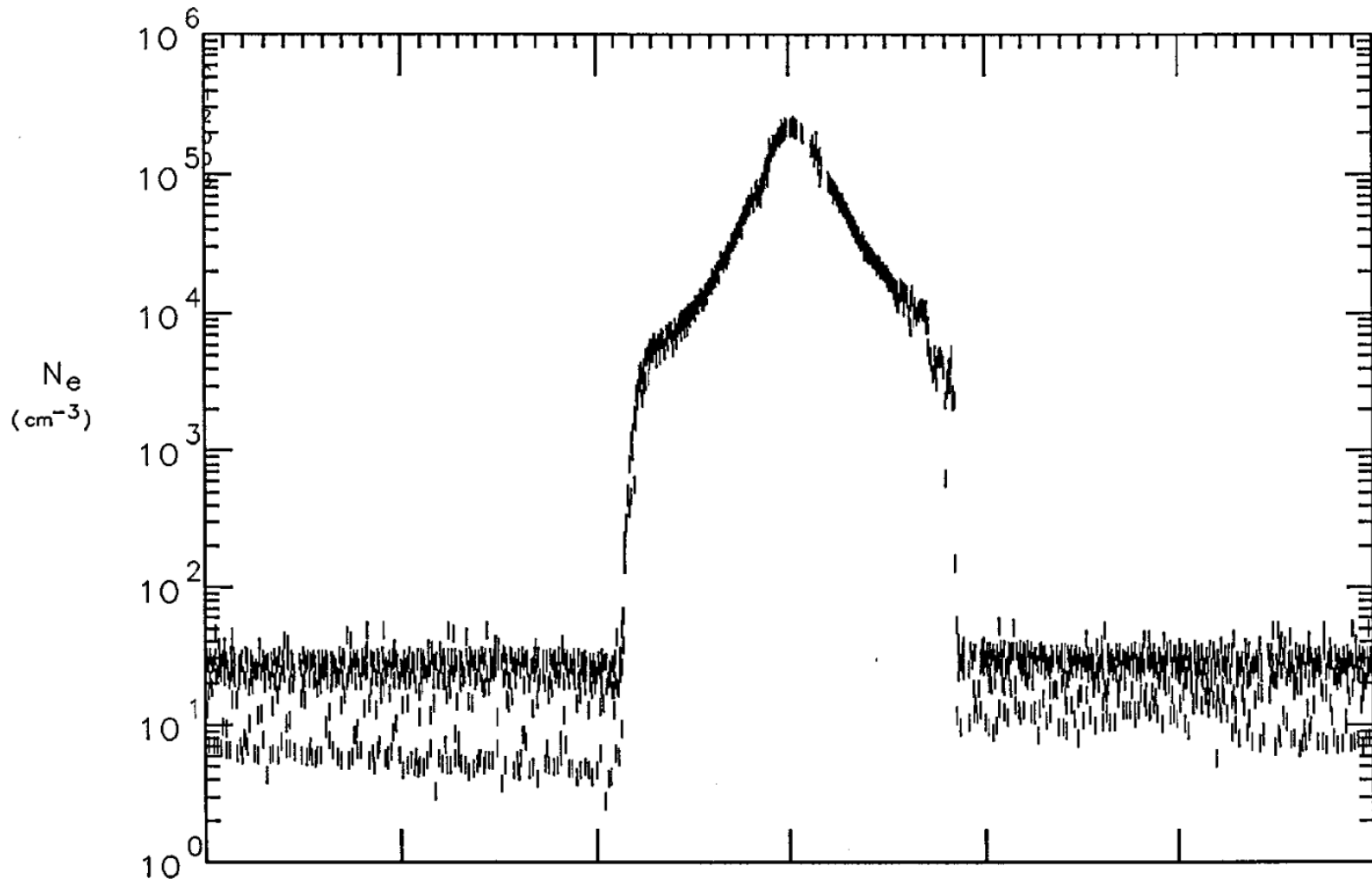
ALT	6371	3689	1279	152	1287	3699	6382	km
LAT	63	73	60	15	-31	-58	-71	deg
LONG	136	95	21	-3	-18	-35	-64	deg
SZA	111	102	85	61	55	65	73	deg
LST	22.4	1.0	6.2	7.9	8.9	10.0	11.7	hr

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:21:00

Universal Time, Day 79348

25980	26580	27180	27780	28380	28980	29580	secs
7:13	7:23	7:33	7:43	7:53	8: 3	8:13	hh:mm



Orbit  
374

ALT	6406	3723	1306	154	1262	3665	6347	km
LAT	63	73	60	15	-30	-58	-71	deg
LONG	138	97	23	-2	-16	-33	-62	deg
SZA	112	102	85	60	54	64	73	deg
LST	22.5	1.0	6.3	8.0	9.0	10.1	11.8	hr

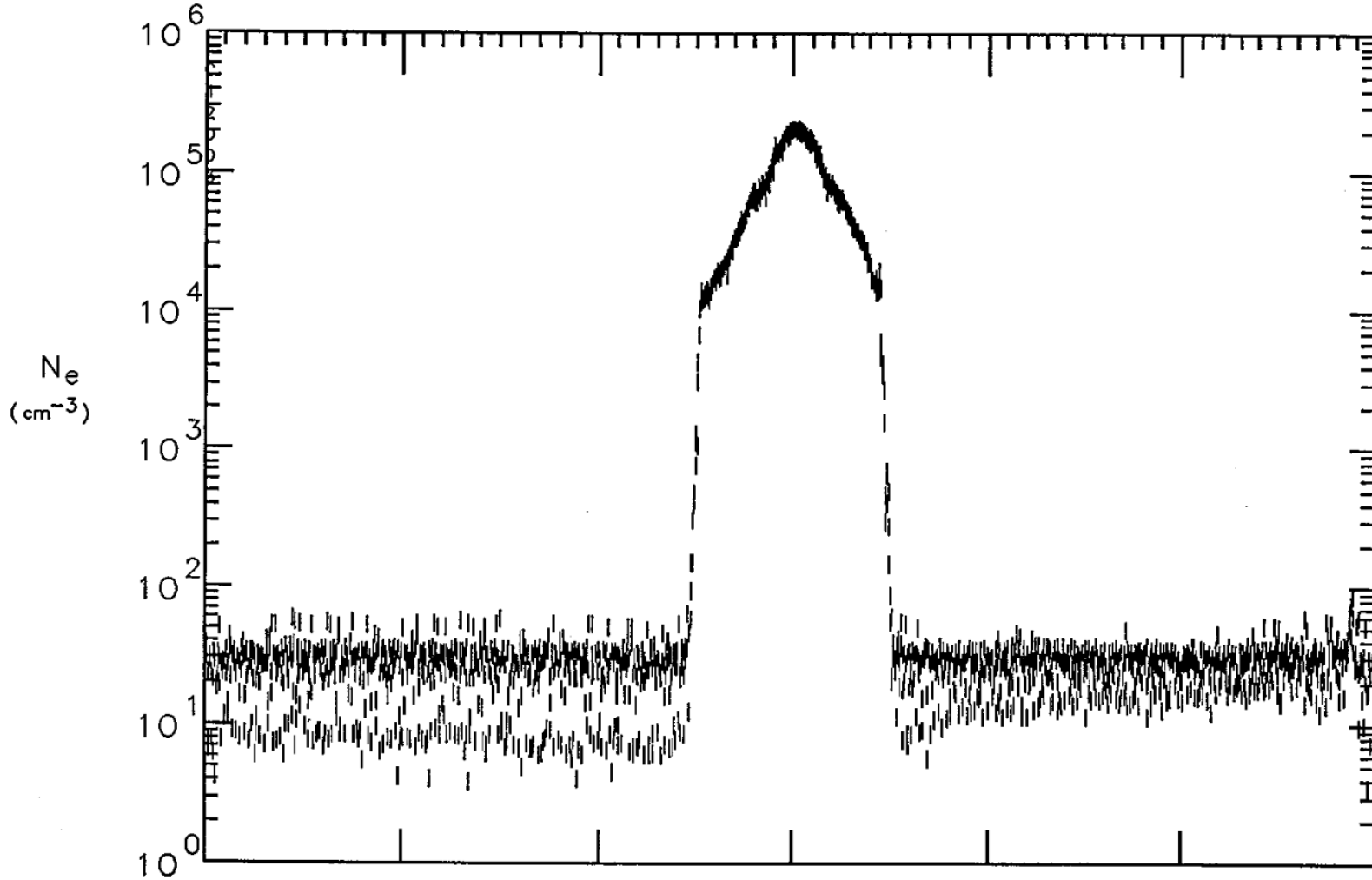
Universal Time, Day 79349

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:28:13

26040	26640	27240	27840	28440	29040	29640
7:14	7:24	7:34	7:44	7:54	8: 4	8:14

secs  
hh:mm



Orbit  
375

ALT	6386	3704	1293	156	1278	3684	6366	km
LAT	63	73	60	15	-31	-58	-71	deg
LONG	139	98	24	0	-15	-32	-61	deg
SZA	112	102	84	58	53	64	73	deg
LST	22.6	1.2	6.4	8.1	9.1	10.2	11.9	hr

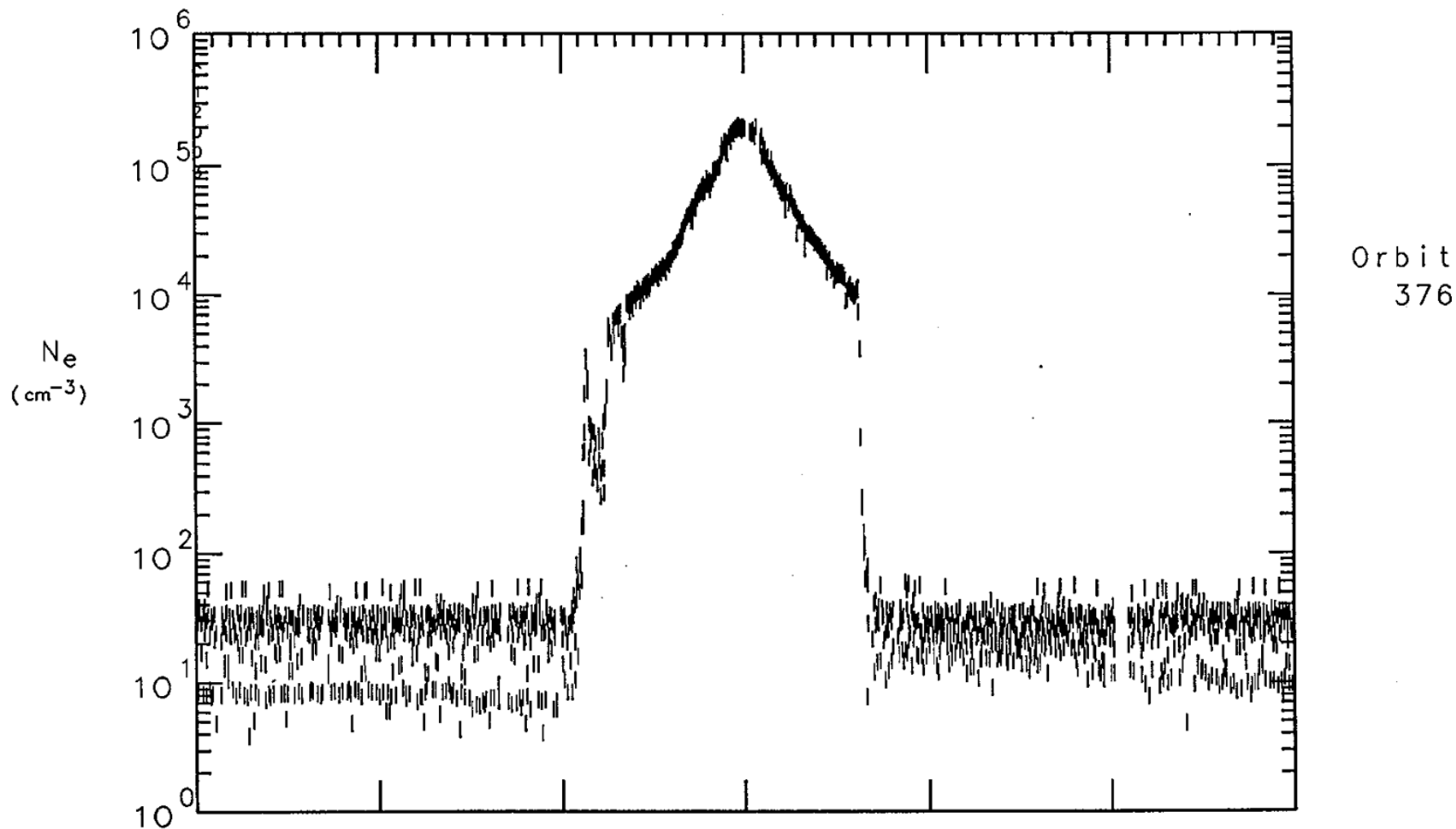
Universal Time, Day 79350

Ne hi-res Radiat

Plotted:  
16-JUL-93  
12:36:05

26100	26700	27300	27900	28500	29100	29700
7:15	7:25	7:35	7:45	7:55	8: 5	8:15

secs  
hh:mm



ALT	6330	3651	1254	160	1322	3739	6421	km
LAT	64	73	59	14	-31	-58	-71	deg
LONG	140	98	24	0	-13	-31	-60	deg
SZA	112	102	82	56	52	64	73	deg
LST	22.8	1.4	6.6	8.3	9.2	10.3	12.1	hr

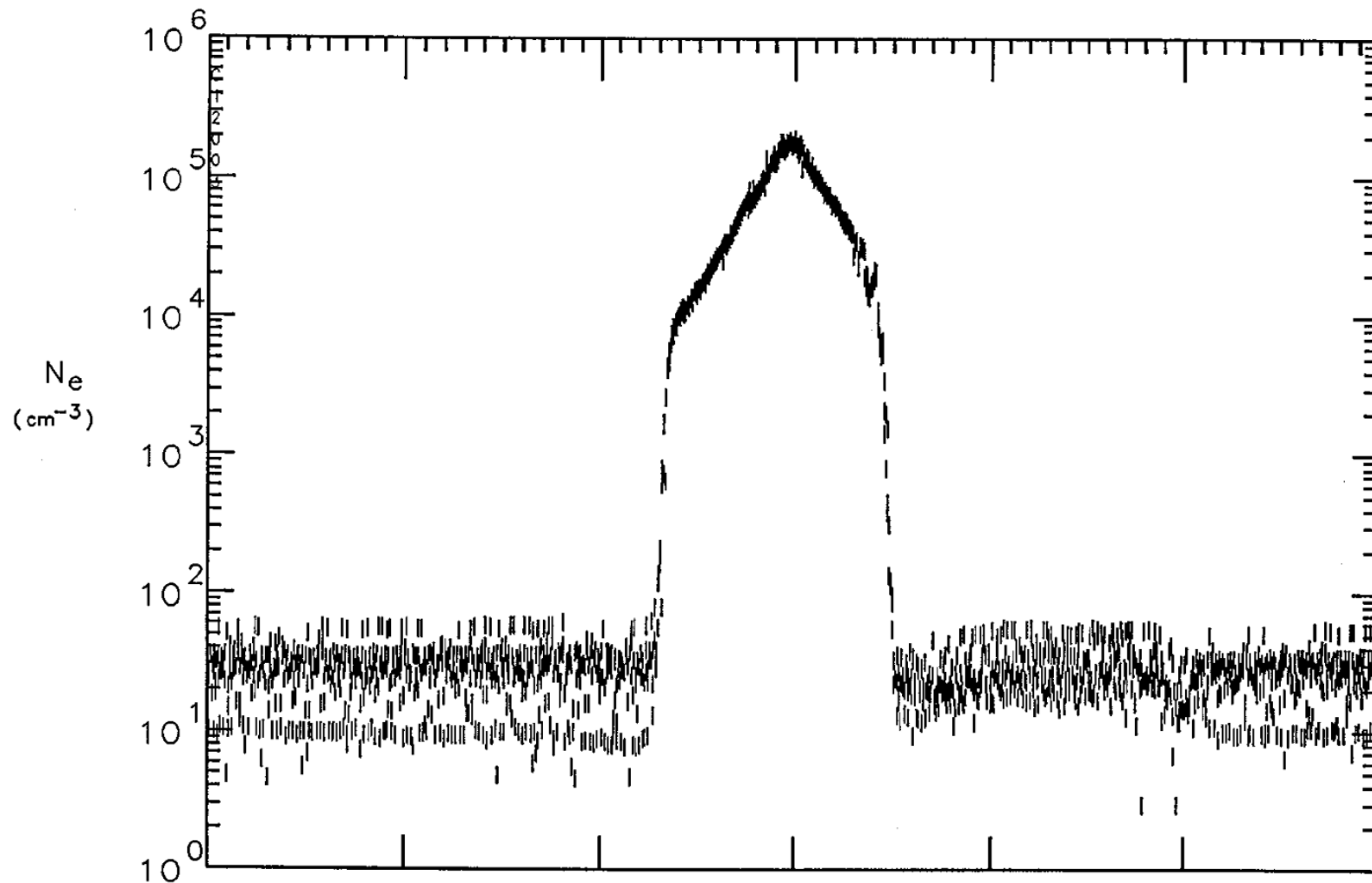


Universal Time, Day 79351

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:44:13  
secs  
hh:mm

26160	26760	27360	27960	28560	29160	29760
7:16	7:26	7:36	7:46	7:56	8: 6	8:16



ALT	6245	3568	1193	165	1389	3824	6505	km
LAT	64	73	58	12	-33	-59	-71	deg
LONG	141	97	25	1	-12	-30	-60	deg
SZA	112	101	81	54	51	64	74	deg
LST	22.9	1.7	6.8	8.4	9.3	10.5	12.3	hr

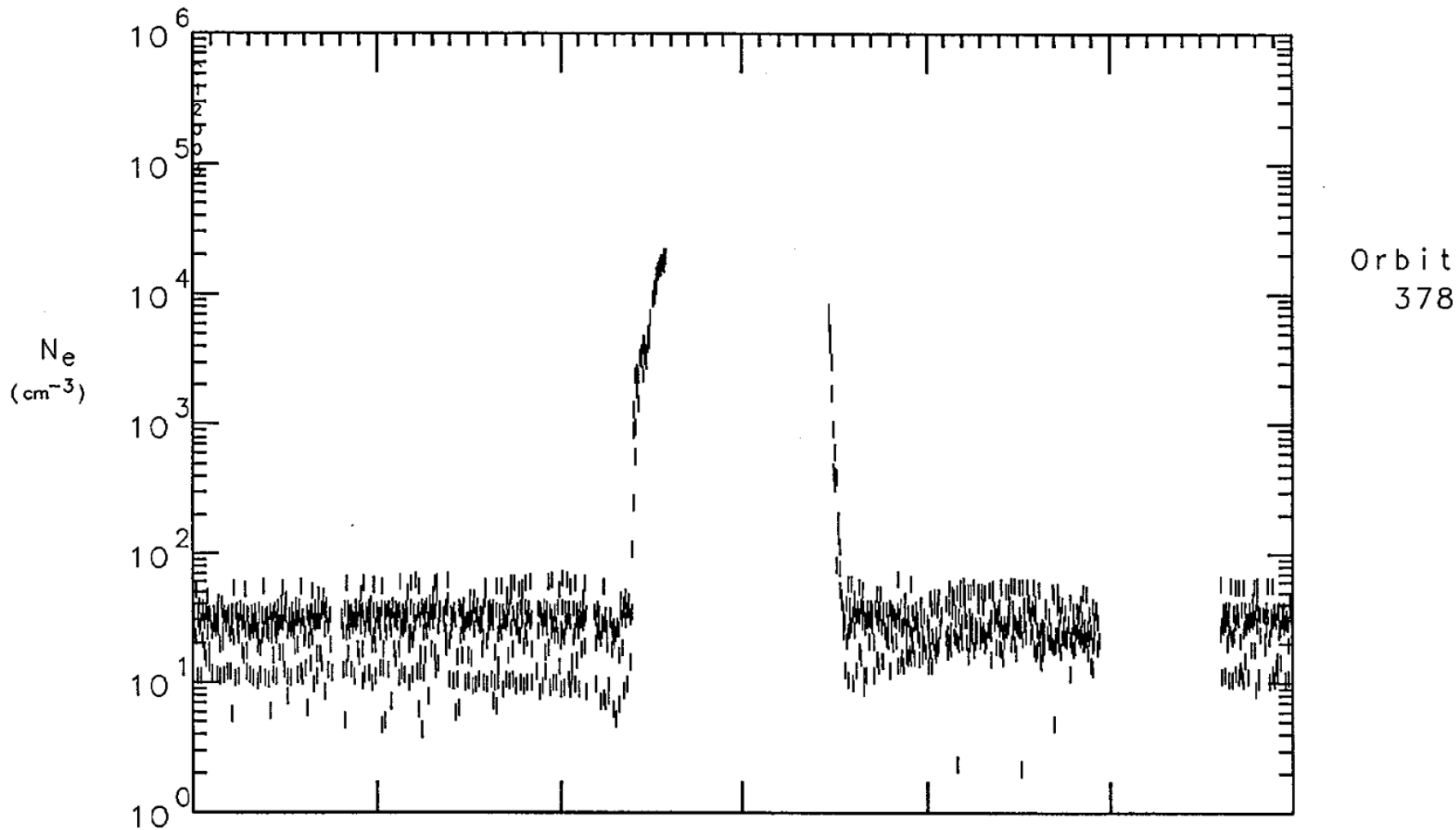
Universal Time, Day 79352

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:52:20

26160	26760	27360	27960	28560	29160	29760
7:16	7:26	7:36	7:46	7:56	8: 6	8:16

secs  
hh:mm



ALT	6408	3729	1317	166	1267	3664	6342	km
LAT	63	73	60	15	-30	-58	-70	deg
LONG	143	103	29	3	-10	-28	-56	deg
SZA	113	102	82	54	49	62	73	deg
LST	23.0	1.5	6.7	8.4	9.4	10.5	12.2	hr

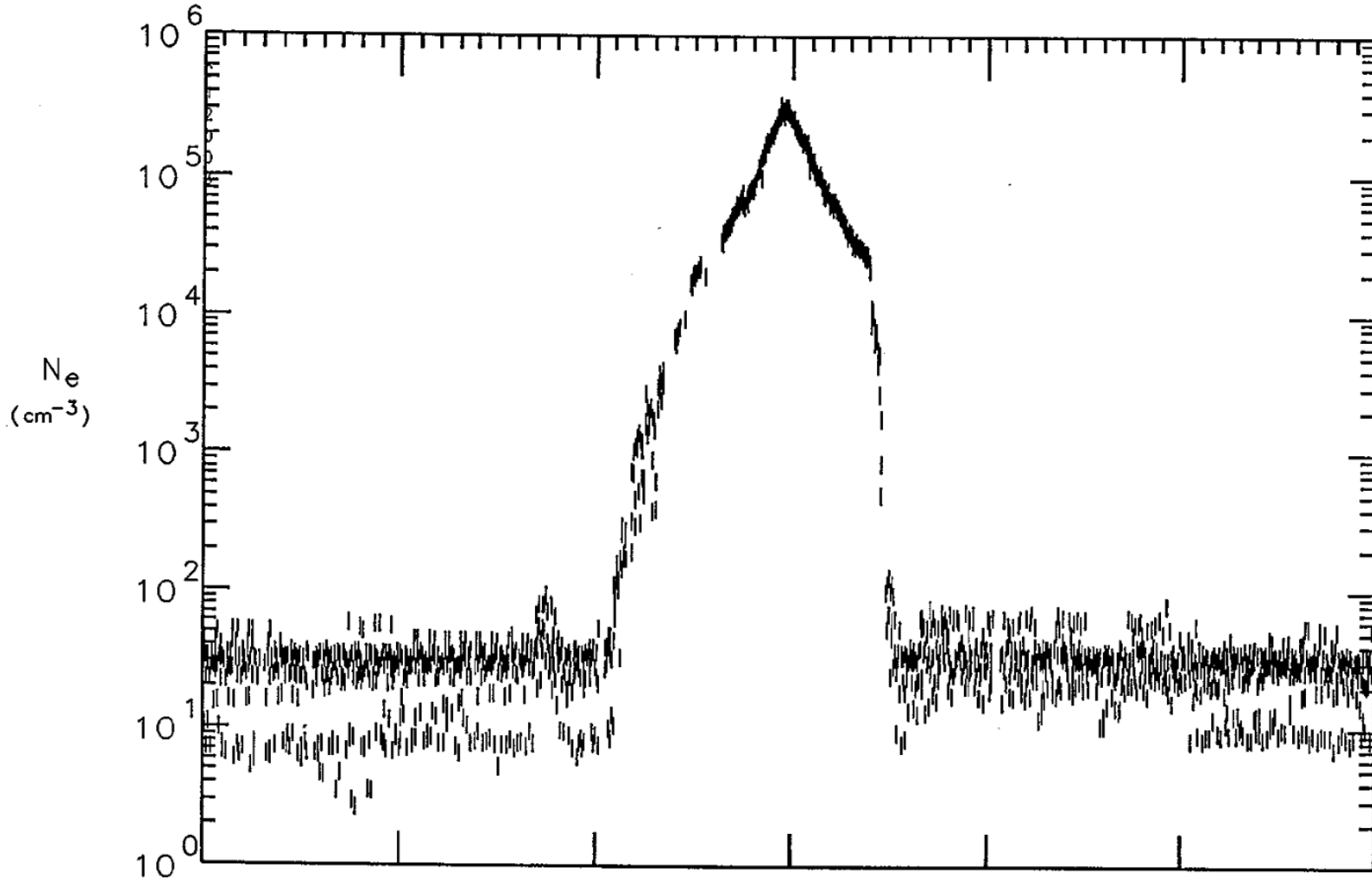
Universal Time, Day 79353

Ne hi-res Radial

Plotted:  
16-JUL-93  
12:58:51

26220	26820	27420	28020	28620	29220	29820
7:17	7:27	7:37	7:47	7:57	8: 7	8:17

secs  
hh:mm



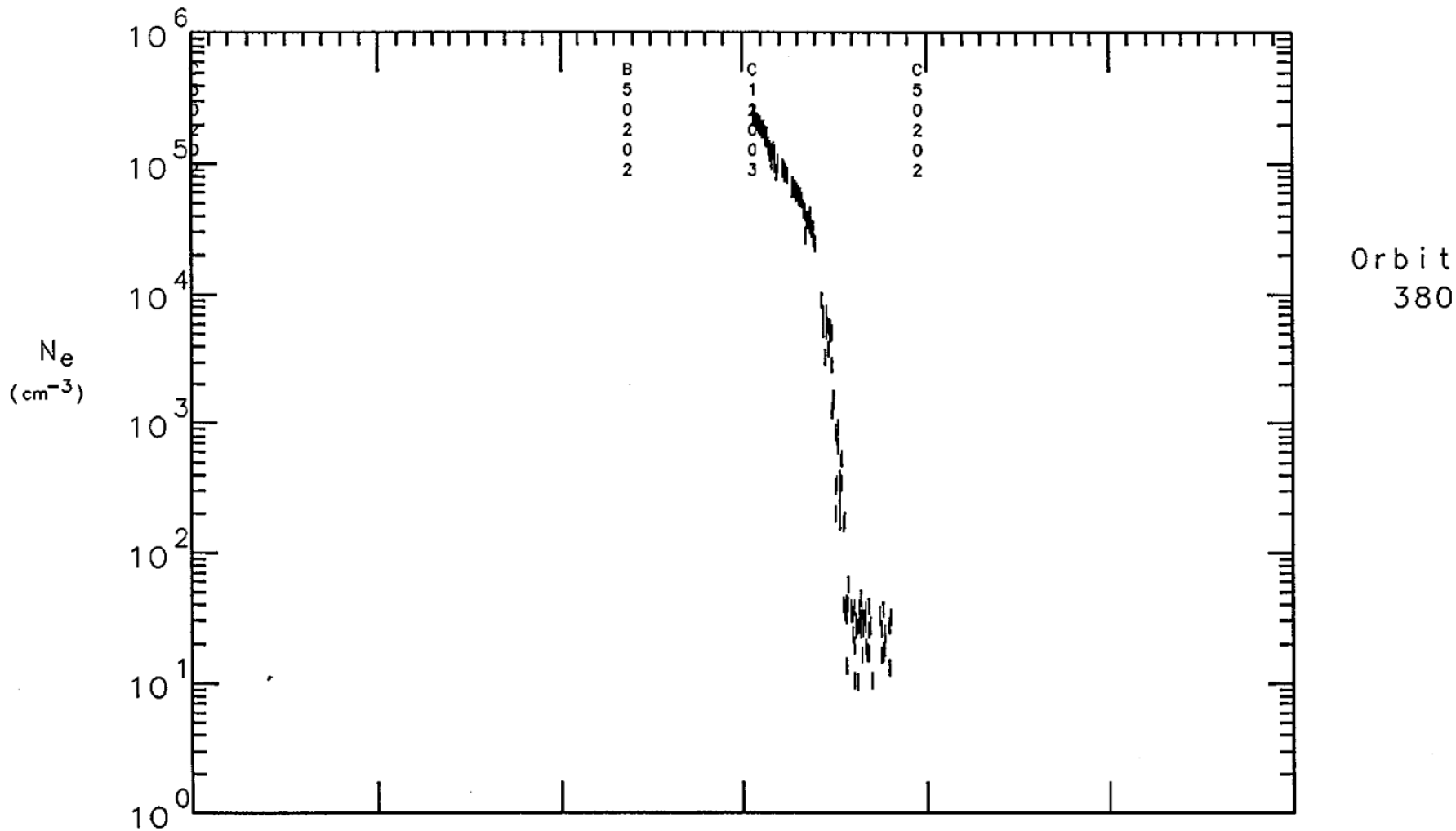
ALT	6270	3589	1203	153	1363	3798	6482	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	144	101	28	4	-9	-28	-57	deg
SZA	112	101	80	51	49	63	74	deg
LST	23.1	1.8	6.9	8.6	9.5	10.7	12.5	hr

Universal Time, Day 79354

Ne hi-res Radial

Plotted:  
16-JUL-93  
13:06:30

26160	26760	27360	27960	28560	29160	29760	secs
7:16	7:26	7:36	7:46	7:56	8:06	8:16	hh:mm



ALT	6429	3746	1324	154	1245	3641	6322	km
LAT	63	73	60	16	-30	-58	-70	deg
LONG	147	107	32	6	-7	-25	-53	deg
SZA	113	101	80	51	47	62	73	deg
LST	23.2	1.6	6.9	8.7	9.6	10.7	12.4	hr

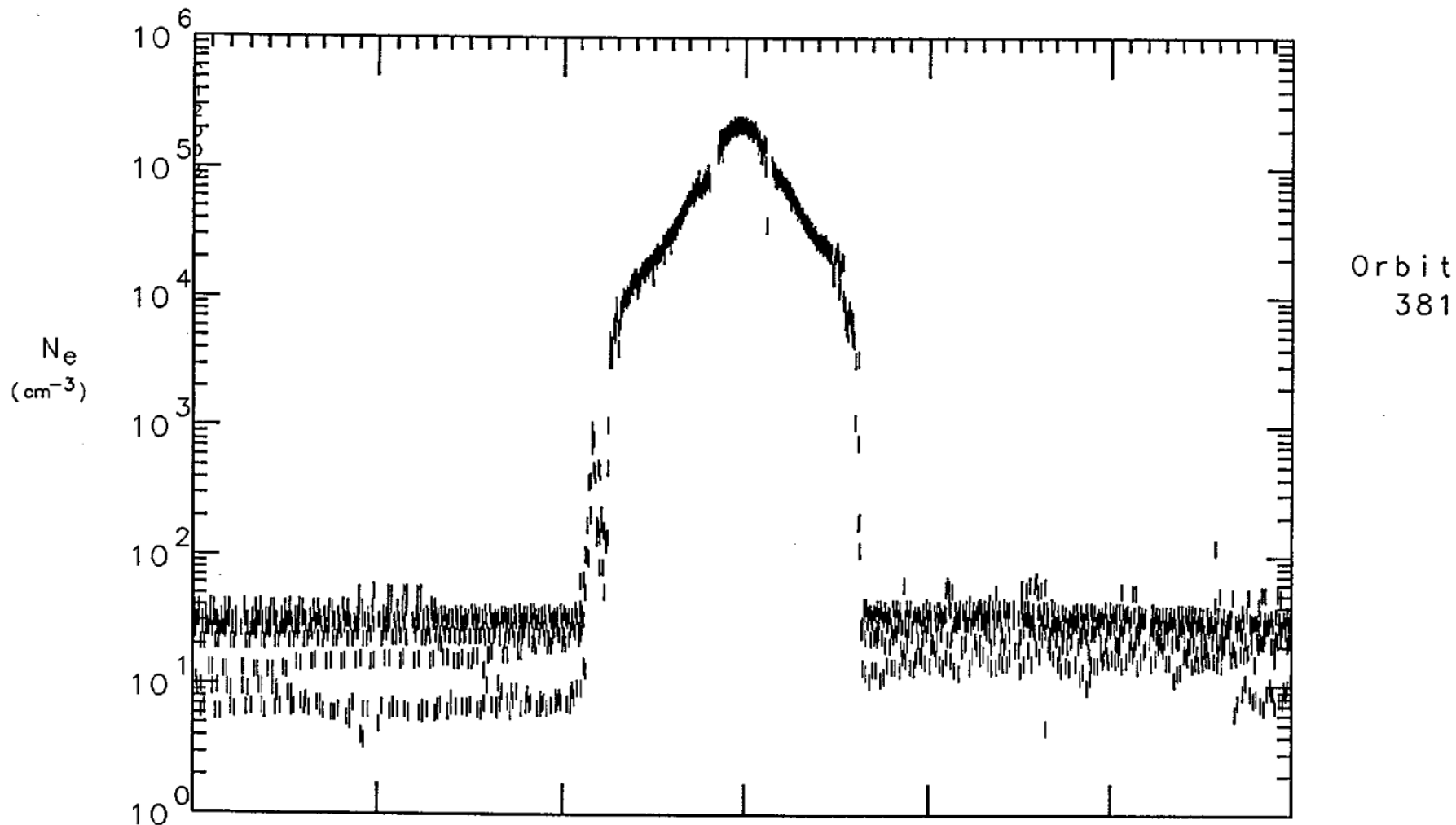
Universal Time, Day 79355

Ne hi-res Radial

Plotted:  
16-JUL-93  
13:10:07

26160	26760	27360	27960	28560	29160	29760
7:16	7:26	7:36	7:46	7:56	8:06	8:16

secs  
hh:mm



ALT	6275	3597	1213	160	1363	3792	6475	km
LAT	64	73	58	13	-32	-59	-71	deg
LONG	147	104	31	7	-7	-25	-54	deg
SZA	113	100	78	48	47	62	74	deg
LST	23.4	2.0	7.1	8.8	9.8	10.9	12.7	hr

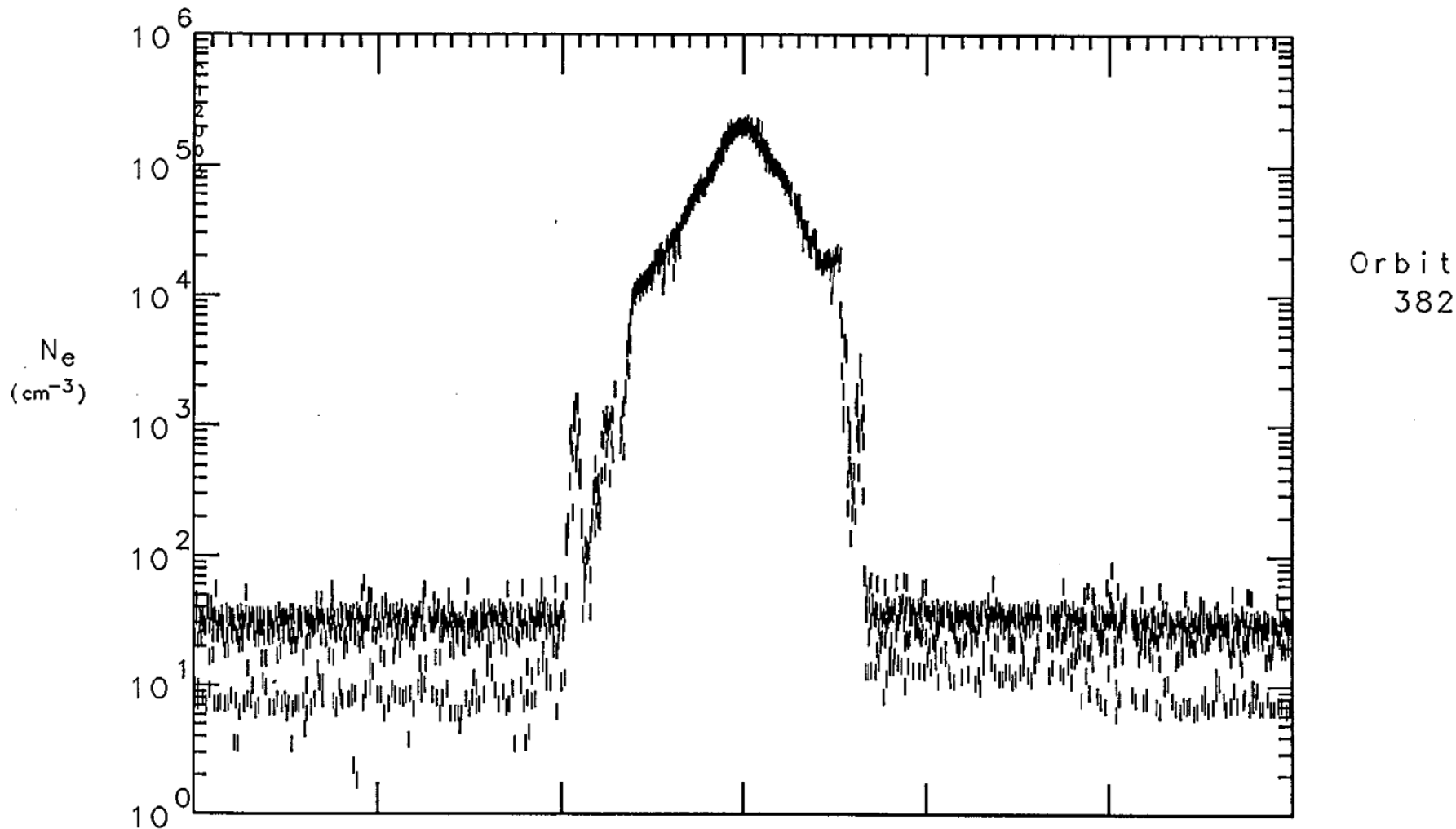
Universal Time, Day 79356

Ne hi-res Radiol

Plotted:  
16-JUL-93  
13:18:13

26100	26700	27300	27900	28500	29100	29700
7:15	7:25	7:35	7:45	7:55	8: 5	8:15

secs  
hh:mm



ALT	6351	3672	1271	161	1307	3718	6398	km
LAT	63	73	59	14	-31	-58	-71	deg
LONG	149	107	34	9	-5	-22	-51	deg
SZA	113	100	78	47	45	61	74	deg
LST	23.4	2.0	7.2	8.9	9.8	11.0	12.7	hr

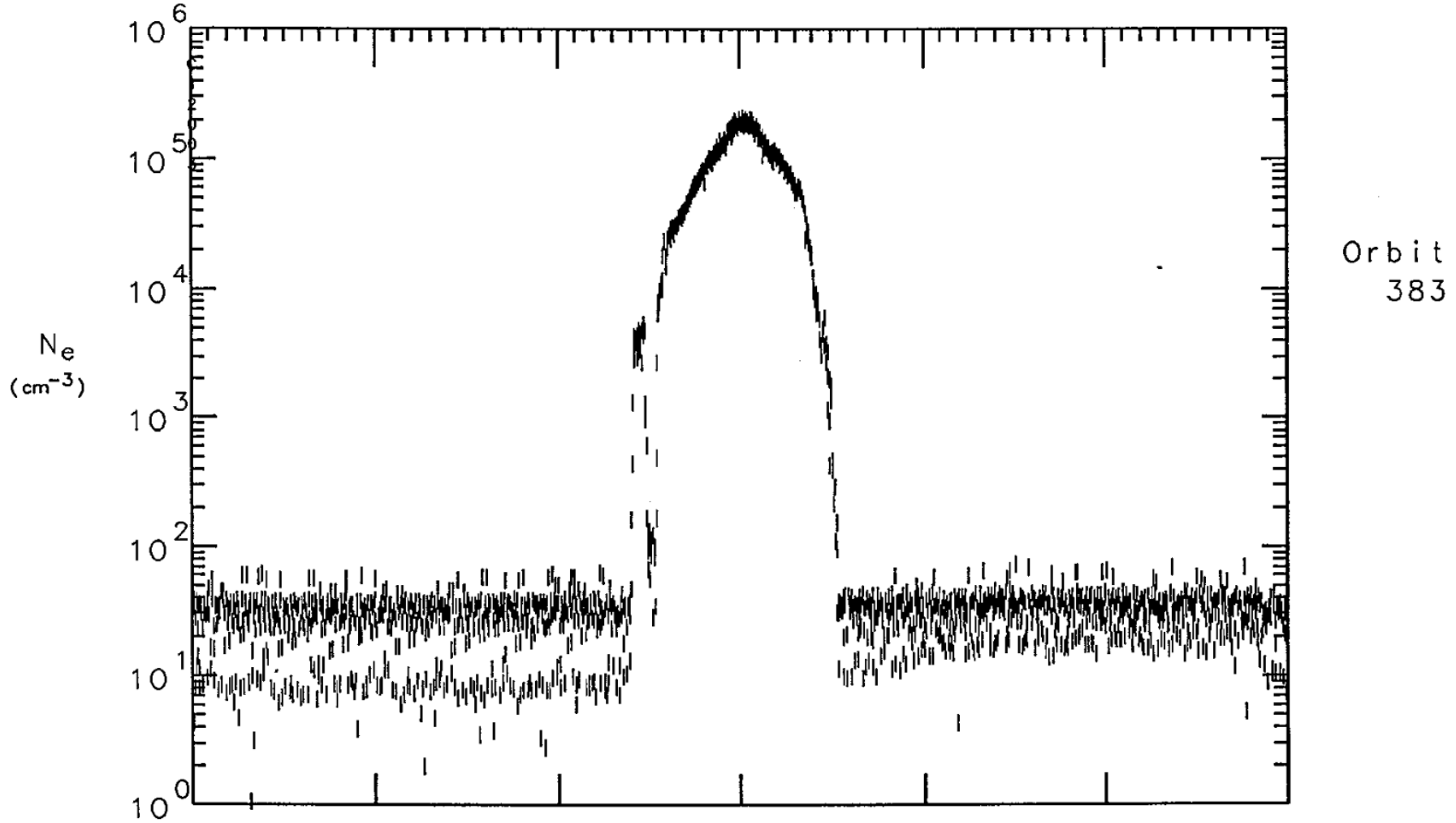
Universal Time, Day 79357

Ne hi-res Radial

Plotted:  
16-JUL-93  
13:25:47

26040	26640	27240	27840	28440	29040	29640
7:14	7:24	7:34	7:44	7:54	8: 4	8:14

secs  
hh:mm



ALT	6402	3723	1312	165	1271	3669	6347	km
LAT	63	73	60	15	-30	-58	-70	deg
LONG	150	110	36	11	-3	-21	-49	deg
SZA	113	101	78	46	44	61	73	deg
LST	23.5	2.0	7.2	9.0	9.9	11.0	12.8	hr

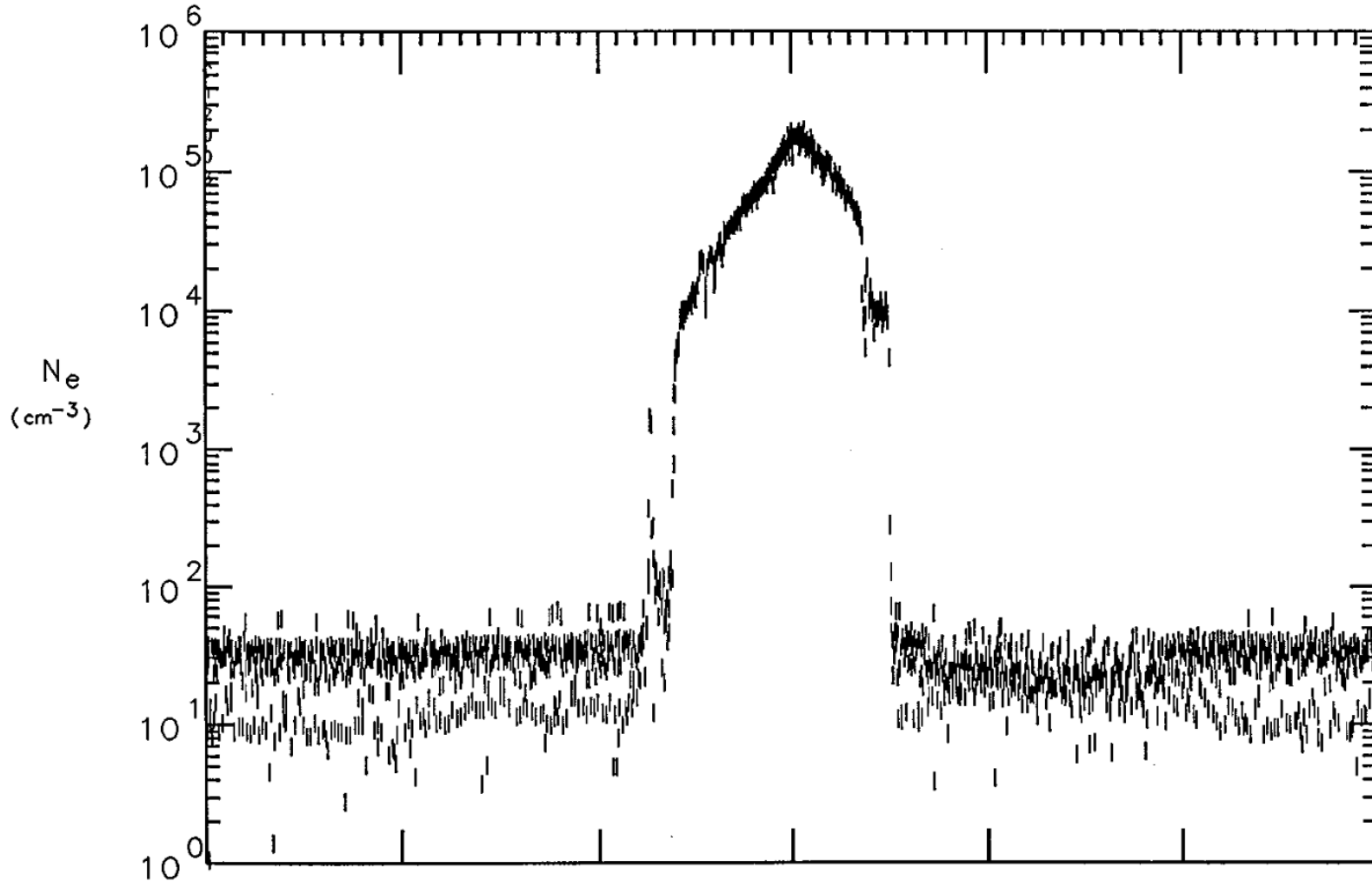
Universal Time, Day 79358

Ne hi-res Radiol

Plotted:  
16-JUL-93  
13:34:00

25980	26580	27180	27780	28380	28980	29580
7:13	7:23	7:33	7:43	7:53	8: 3	8:13

secs  
hh:mm



ALT	6435	3756	1340	170	1249	3637	6313	km
LAT	63	73	60	16	-30	-57	-70	deg
LONG	152	112	38	12	-1	-19	-47	deg
SZA	114	100	78	45	43	60	73	deg
LST	23.6	2.1	7.3	9.1	10.0	11.1	12.9	hr



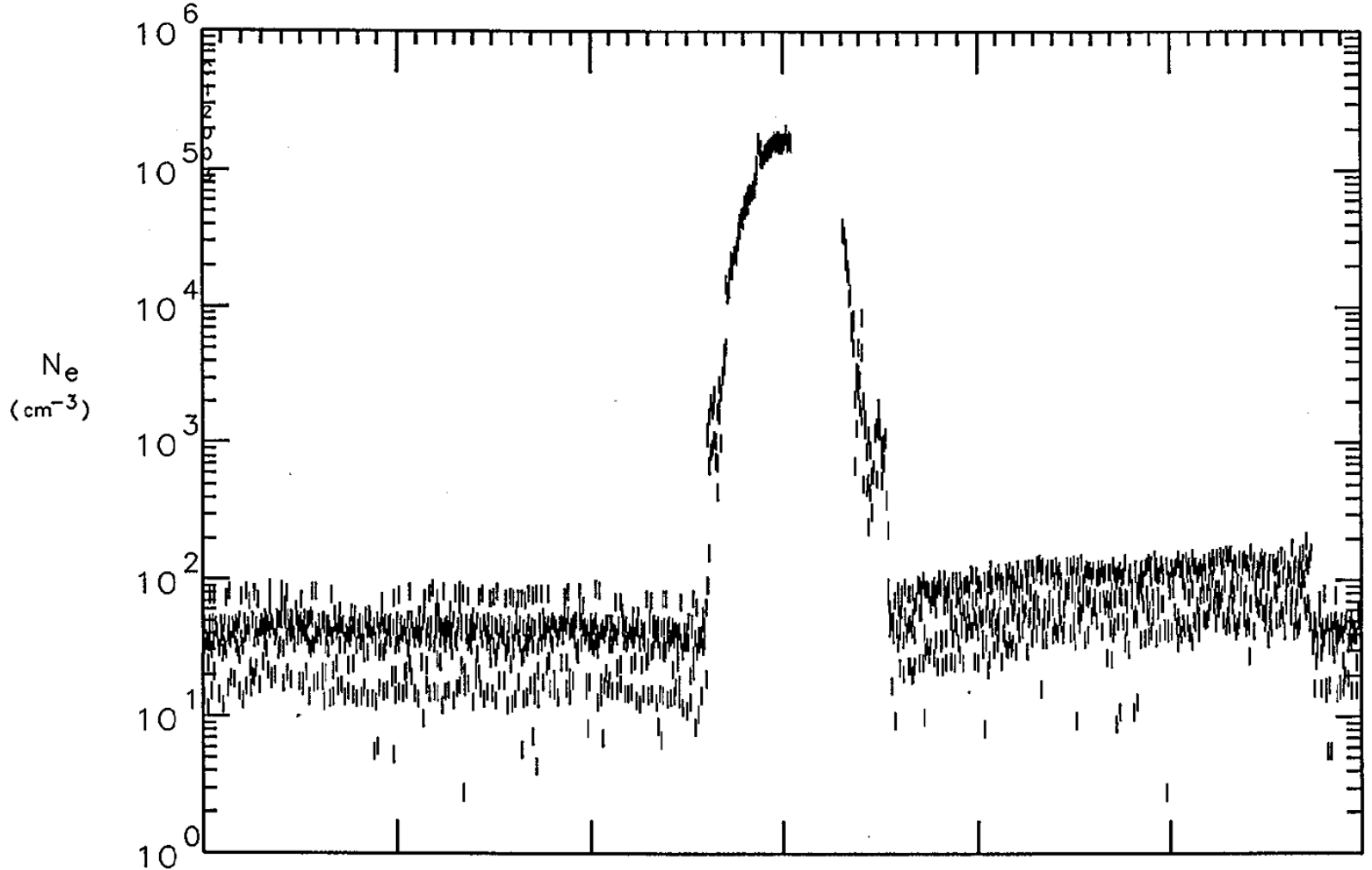
Universal Time, Day 79359

Ne hi-res Radial

Plotted:  
16-JUL-93  
13:42:57

25920	26520	27120	27720	28320	28920	29520
7:12	7:22	7:32	7:42	7:52	8: 2	8:12

secs  
hh:mm



Orbit  
385

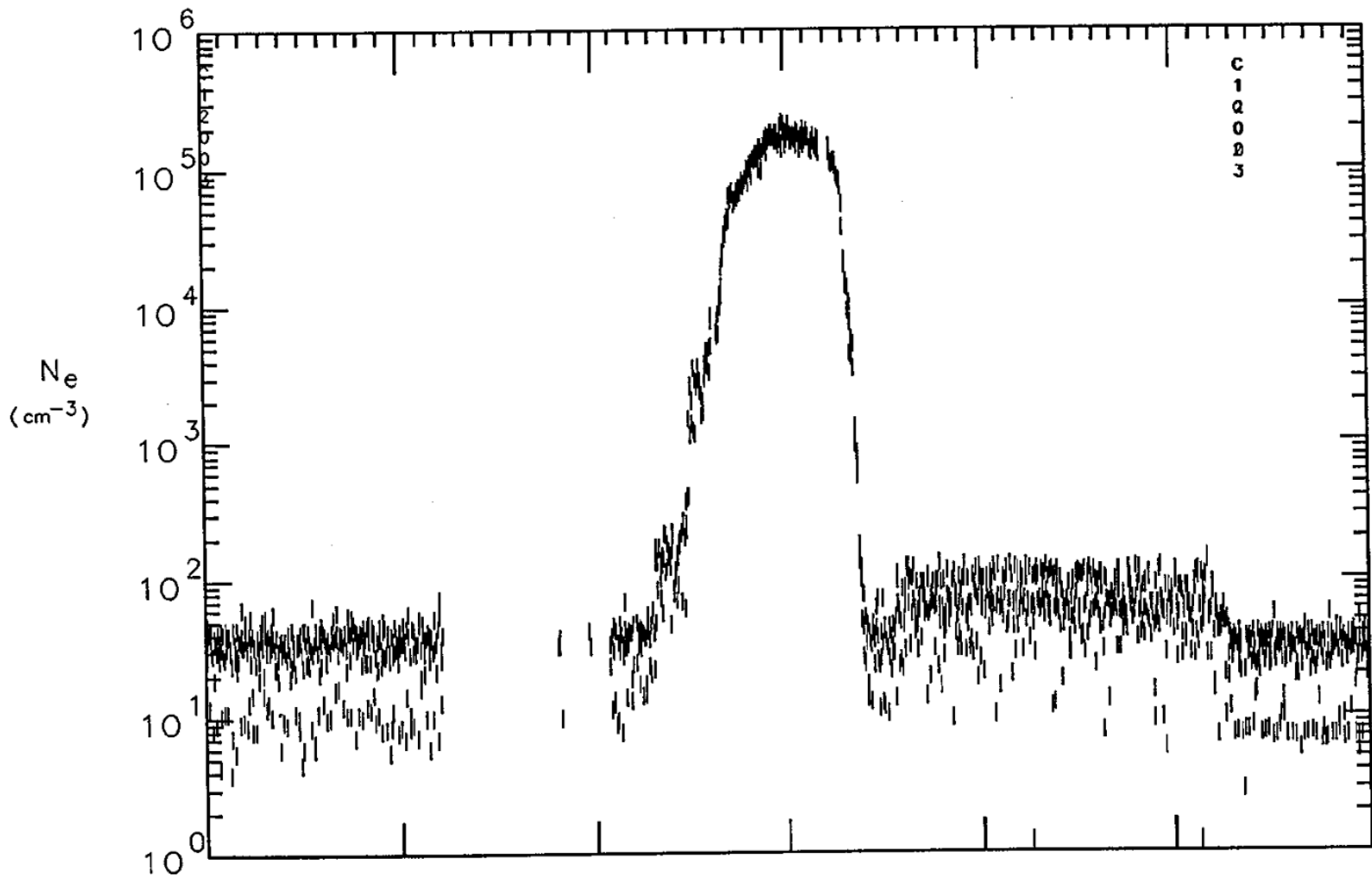
ALT	6457	3779	1360	174	1235	3616	6290	km
LAT	63	73	60	16	-29	-57	-70	deg
LONG	154	114	40	14	0	-17	-45	deg
SZA	114	100	77	44	41	60	73	deg
LST	23.7	2.2	7.4	9.2	10.1	11.2	12.9	hr

Ne hi-res Radial

Plotted:  
16-JUL-93  
13:51:04

Universal Time, Day 79360

25860	26460	27060	27660	28260	28860	29460	secs
7:11	7:21	7:31	7:41	7:51	8: 1	8:11	hh:mm



Orbit  
386

ALT	6469	3793	1372	179	1228	3604	6277	km
LAT	63	73	60	16	-29	-57	-70	deg
LONG	155	116	42	16	1	-16	-44	deg
SZA	114	100	76	42	40	60	73	deg
LST	23.8	2.3	7.5	9.3	10.2	11.3	13.0	hr

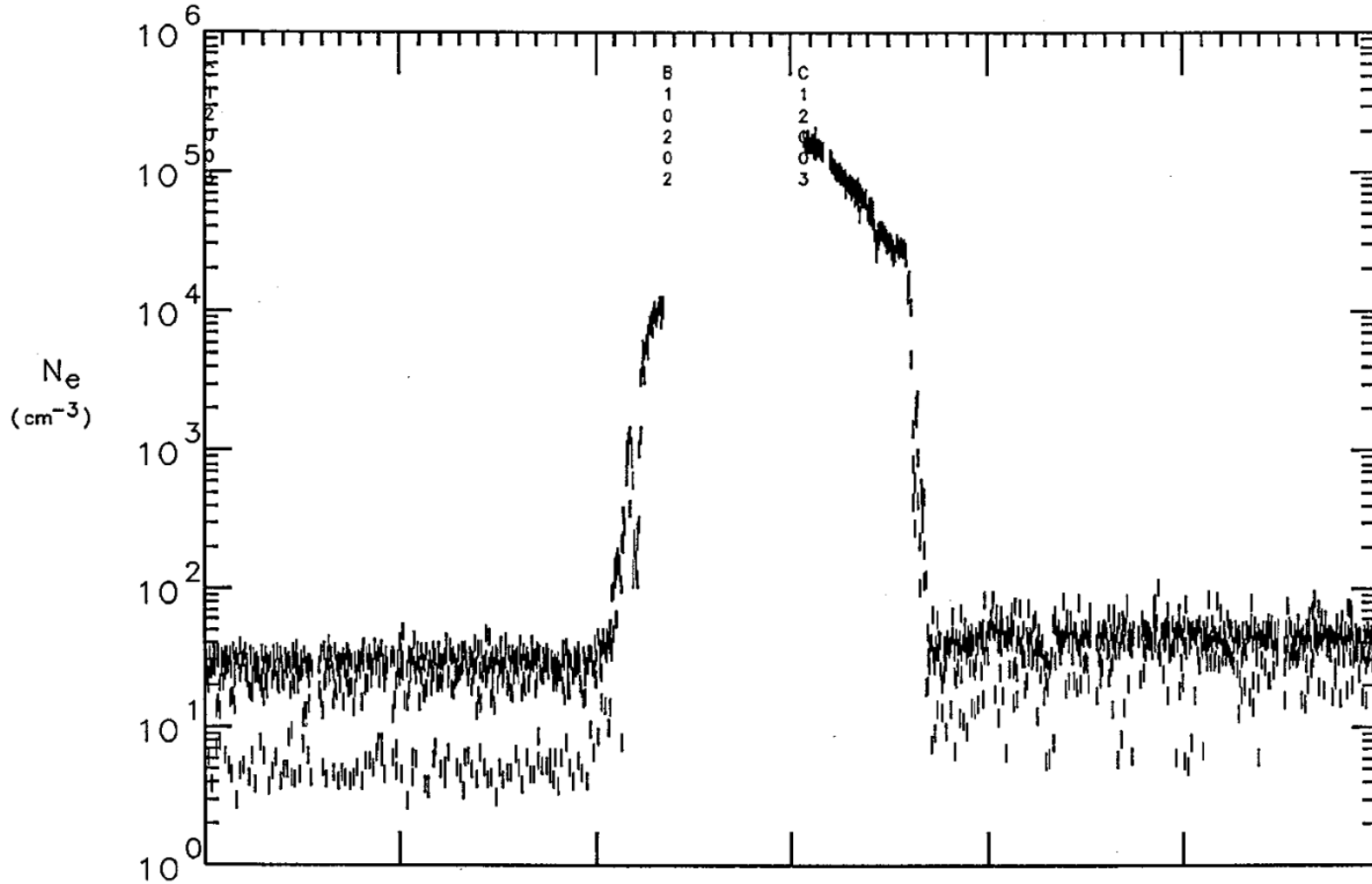
Universal Time, Day 79361

Ne hi-res Radial

Plotted:  
16-JUL-93  
13:58:29

25800	26400	27000	27600	28200	28800	29400
7:10	7:20	7:30	7:40	7:50	8:00	8:10

secs  
hh:mm



Orbit  
387

ALT	6475	3800	1380	183	1227	3599	6270	km
LAT	63	73	60	17	-29	-57	-70	deg
LONG	156	117	43	17	2	-14	-42	deg
SZA	114	100	76	41	39	59	74	deg
LST	23.9	2.4	7.5	9.4	10.3	11.4	13.1	hr

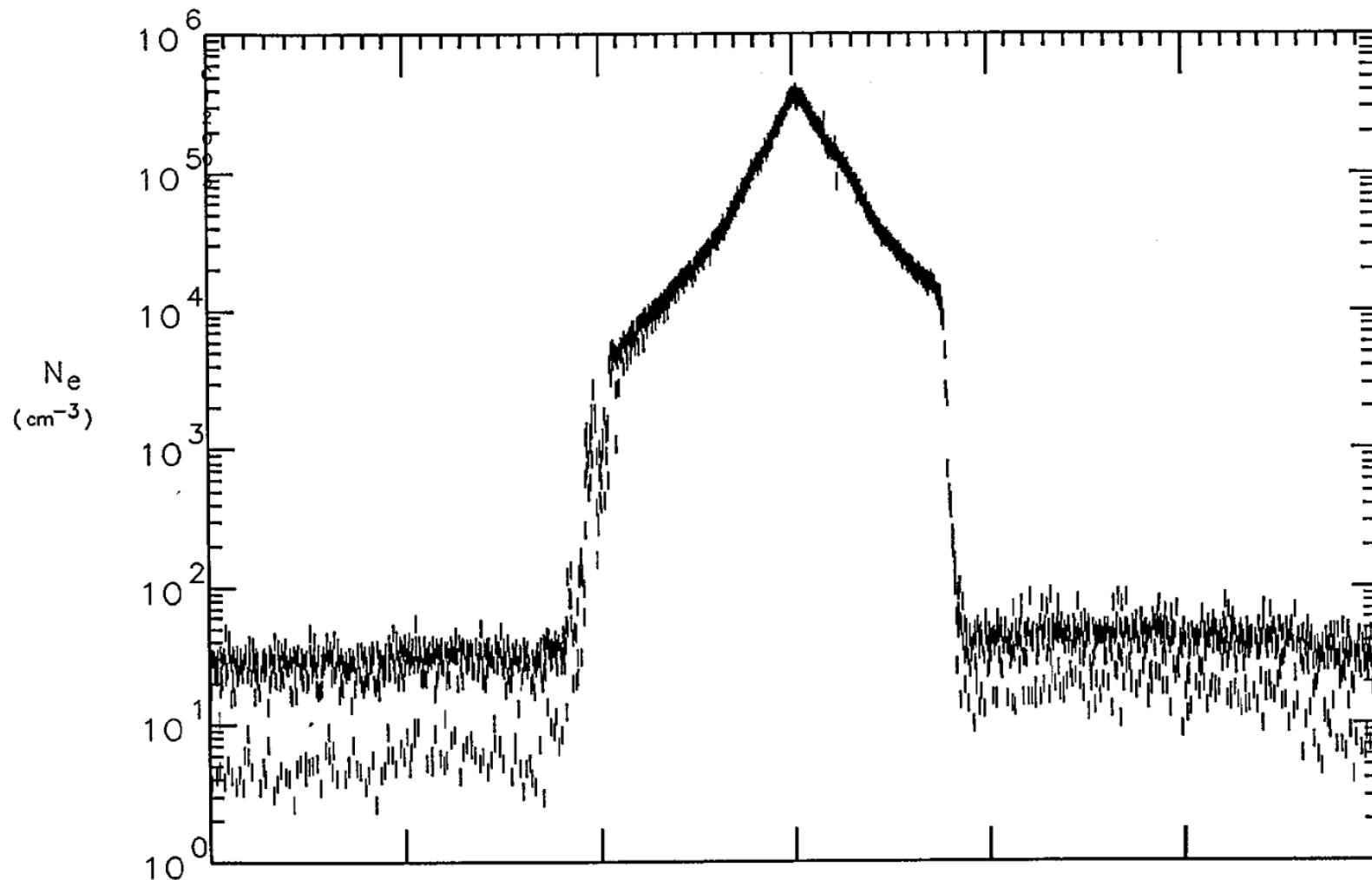
Universal Time, Day 79362

Ne hi-res Radial

Plotted:  
16-JUL-93  
14:06:06

25740	26340	26940	27540	28140	28740	29340
7: 9	7:19	7:29	7:39	7:49	7:59	8: 9

secs  
hh:mm



Orbit  
388

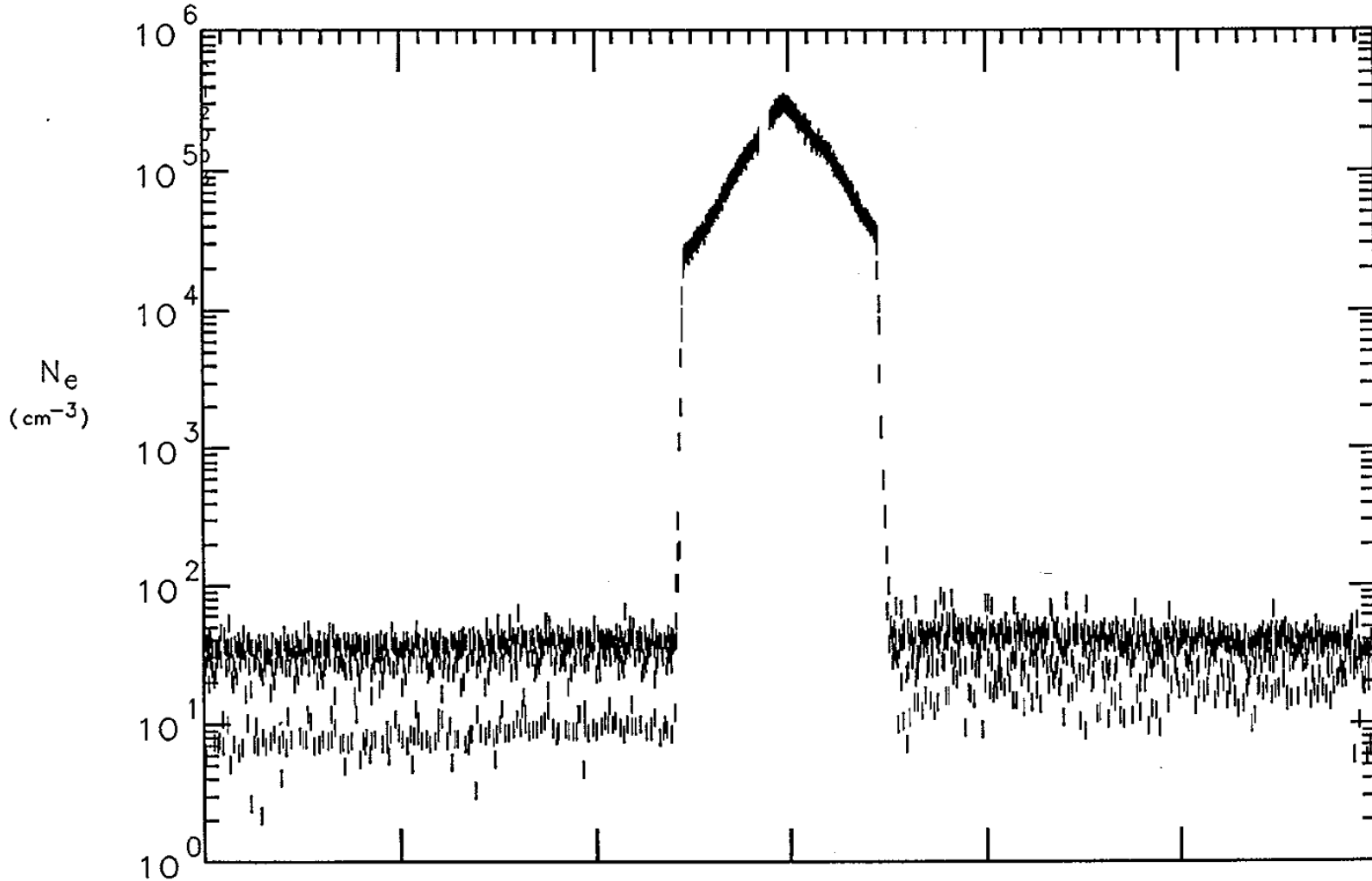
ALT	6122	3541	1240	152	1179	3460	6039	km
LAT	64	73	59	15	-29	-56	-69	deg
LONG	157	113	43	19	5	-11	-37	deg
SZA	113	98	74	40	39	59	73	deg
LST	0.1	2.8	7.7	9.4	10.4	11.4	13.1	hr

Ne hi-res Radial

Universal Time, Day 79363

Plotted:  
16-JUL-93  
14:13:52

25620	26220	26820	27420	28020	28620	29220	secs
7: 7	7:17	7:27	7:37	7:47	7:57	8: 7	hh:mm



Orbit  
389

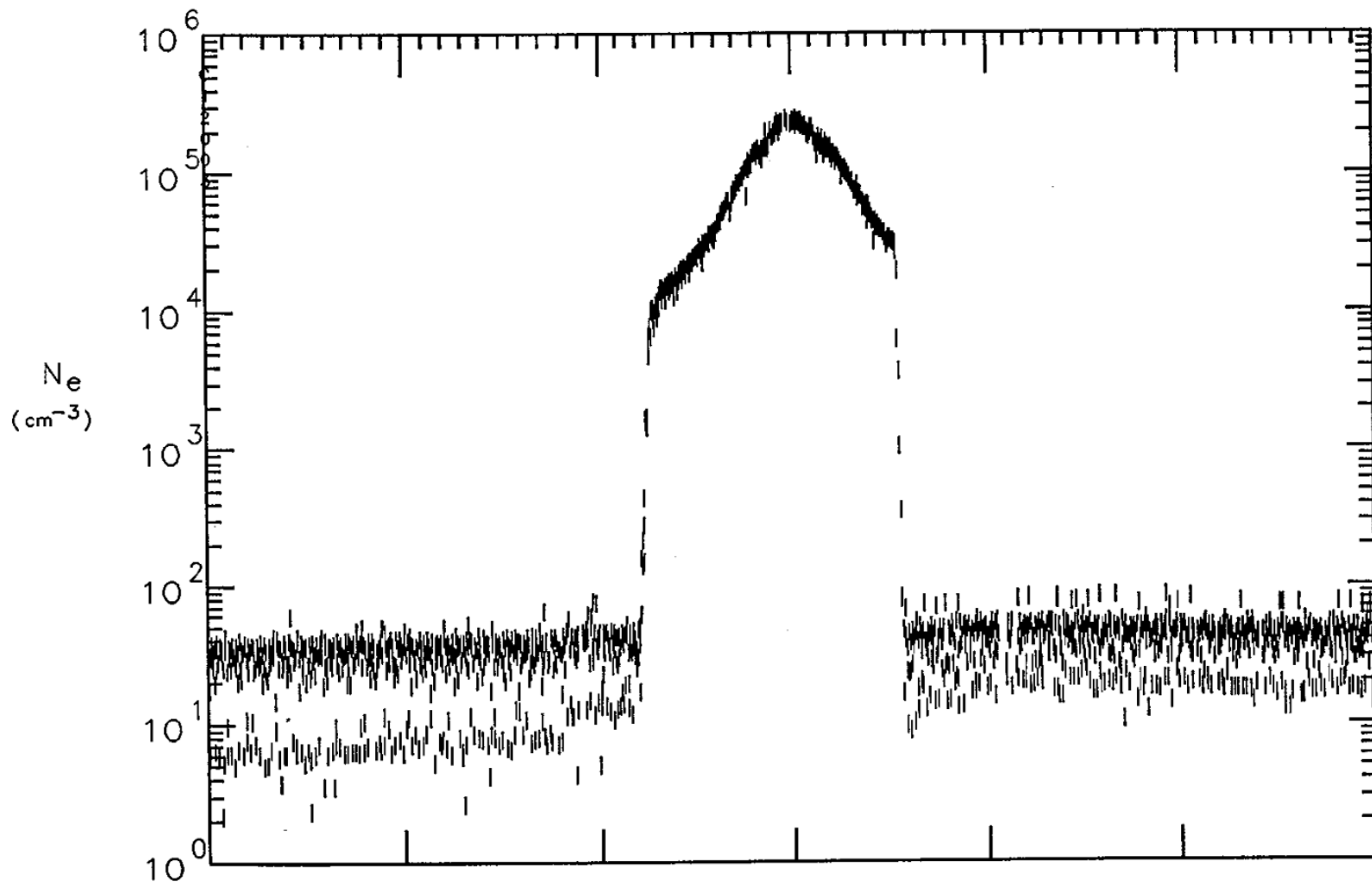
ALT	6297	3615	1224	157	1351	3782	6466	km
LAT	63	73	58	13	-32	-58	-71	deg
LONG	159	117	45	20	5	-12	-42	deg
SZA	113	99	73	37	40	61	75	deg
LST	0.2	2.8	7.9	9.6	10.6	11.7	13.5	hr

Universal Time, Day 79364

Ne hi-res Radial

Plotted:  
16-JUL-93  
14:22:24

25440	26040	26640	27240	27840	28440	29040	secs
7: 4	7:14	7:24	7:34	7:44	7:54	8: 4	hh:mm



Orbit  
390

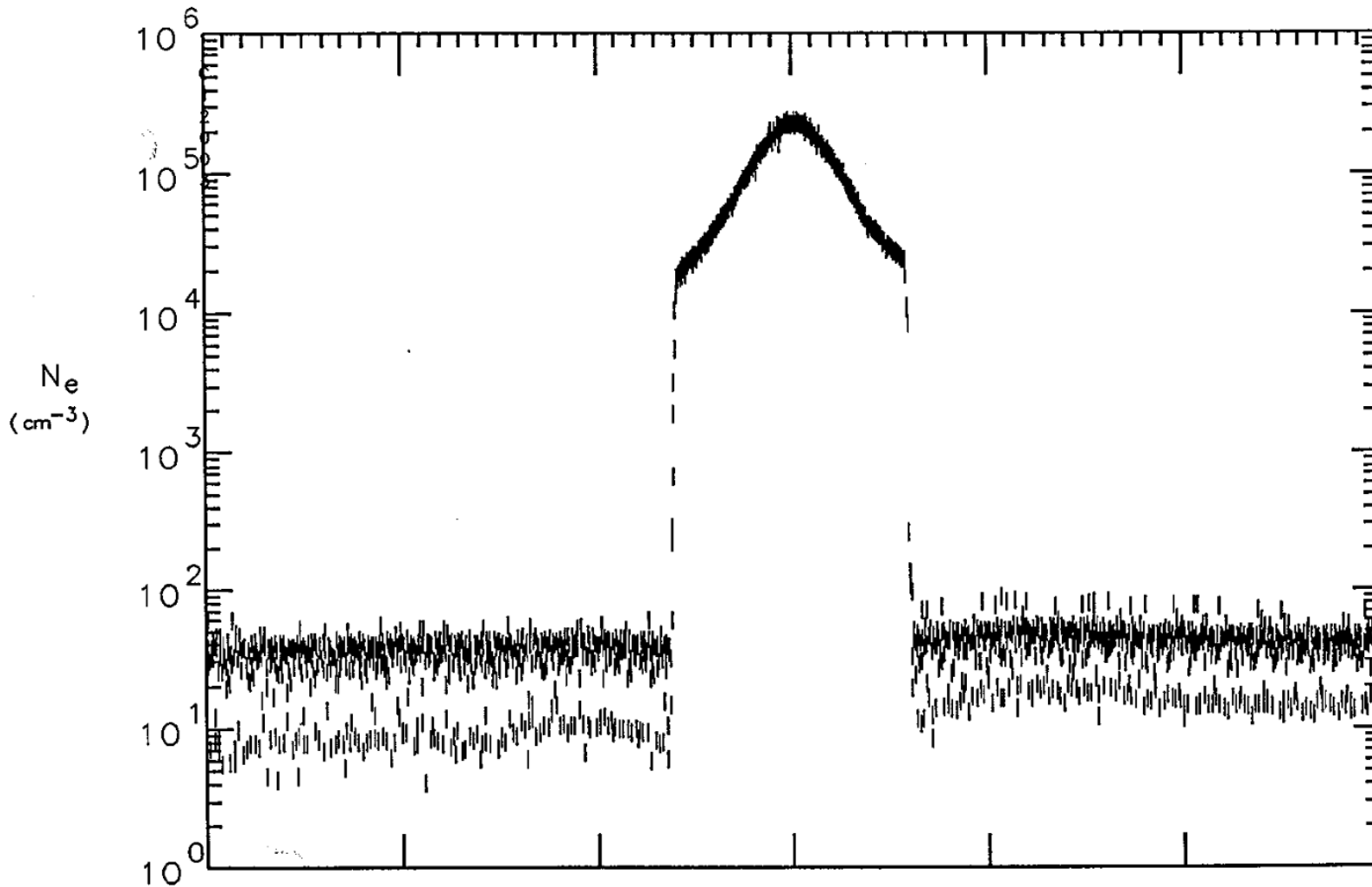
ALT	6372	3693	1287	160	1289	3696	6376	km
LAT	63	73	59	15	-31	-58	-70	deg
LONG	161	120	47	22	7	-10	-39	deg
SZA	114	99	73	36	38	60	75	deg
LST	0.2	2.8	7.9	9.7	10.6	11.8	13.5	hr

Universal Time, Day 79365

Ne hi-res Radial

Plotted:  
16-JUL-93  
14:31:22

25260	25860	26460	27060	27660	28260	28860	secs
7: 1	7:11	7:21	7:31	7:41	7:51	8: 1	hh:mm



Orbit  
391

ALT	6420	3741	1326	165	1256	3650	6327	km
LAT	63	73	60	15	-30	-57	-70	deg
LONG	163	123	50	24	9	-8	-37	deg
SZA	114	99	73	35	37	60	75	deg
LST	0.3	2.8	7.9	9.8	10.7	11.8	13.6	hr

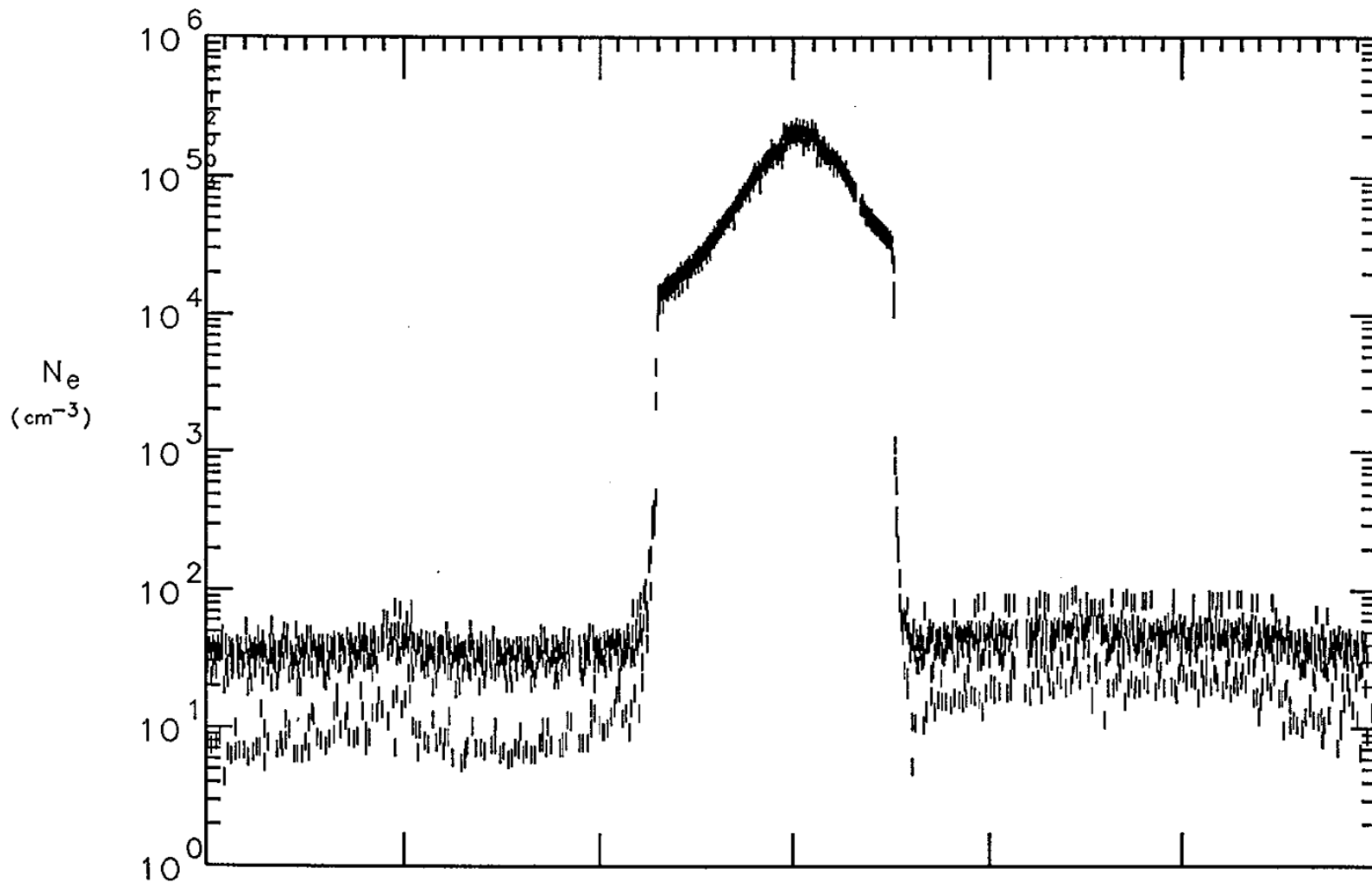
Universal Time, Day 80001

Ne hi-res Radial

Plotted:  
16-JUL-93  
14:43:38

25080	25680	26280	26880	27480	28080	28680
6:58	7: 8	7:18	7:28	7:38	7:48	7:58

secs  
hh:mm



Orbit  
392

ALT	6438	3760	1343	170	1245	3632	6308	km
LAT	63	73	60	16	-30	-57	-70	deg
LONG	164	125	51	25	10	-6	-35	deg
SZA	114	99	73	34	36	59	75	deg
LST	0.4	2.9	8.0	9.8	10.8	11.9	13.7	hr



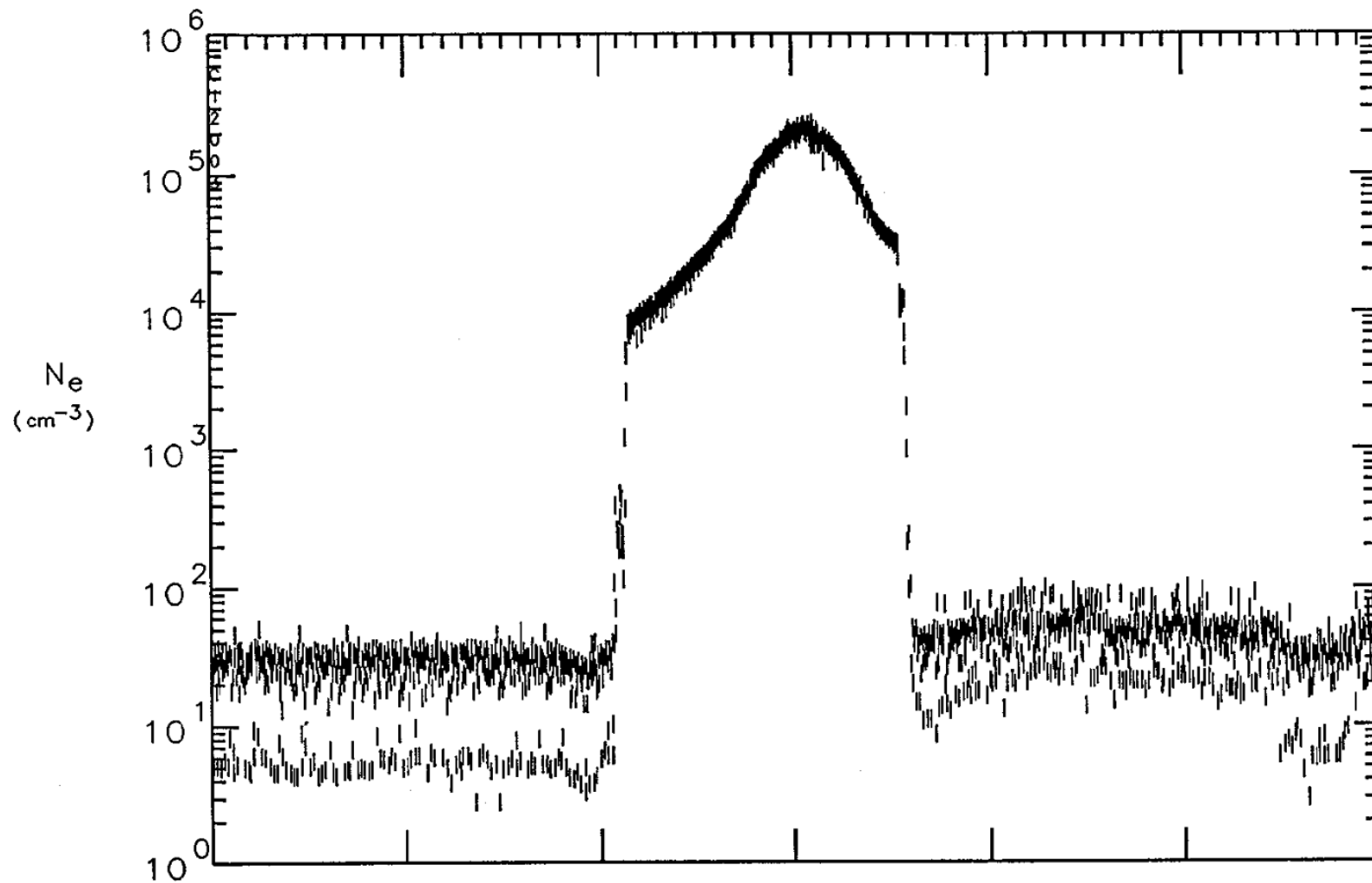
Universal Time, Day 80002

Ne hi-res Radial

Plotted:  
16-JUL-93  
14:51:27

24900	25500	26100	26700	27300	27900	28500
6:55	7: 5	7:15	7:25	7:35	7:45	7:55

secs  
hh:mm



ALT	6444	3768	1351	175	1244	3626	6300	km
LAT	63	73	60	16	-30	-57	-70	deg
LONG	166	126	53	27	12	-5	-33	deg
SZA	114	98	72	33	35	59	75	deg
LST	0.6	3.0	8.1	10.0	10.9	12.0	13.8	hr

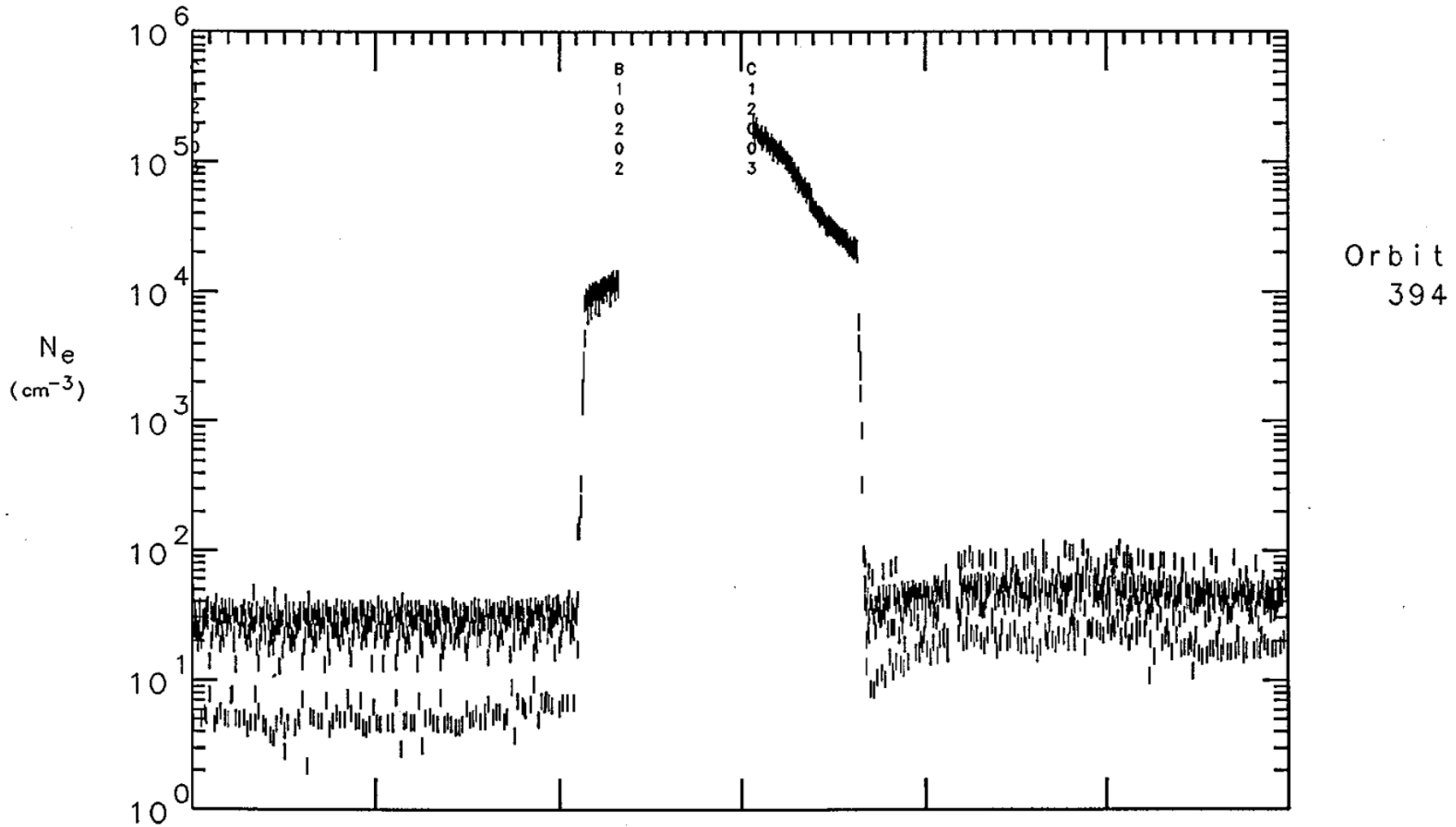
Universal Time, Day 80003

Ne hi-res Radial

Plotted:  
16-JUL-93  
15:00:10

24720	25320	25920	26520	27120	27720	28320
6:52	7: 2	7:12	7:22	7:32	7:42	7:52

secs  
hh:mm



ALT	6438	3763	1350	179	1251	3633	6306	km
LAT	63	73	60	16	-30	-57	-70	deg
LONG	167	127	54	28	13	-3	-32	deg
SZA	113	98	71	31	34	59	75	deg
LST	0.7	3.1	8.2	10.1	11.0	12.2	13.9	hr

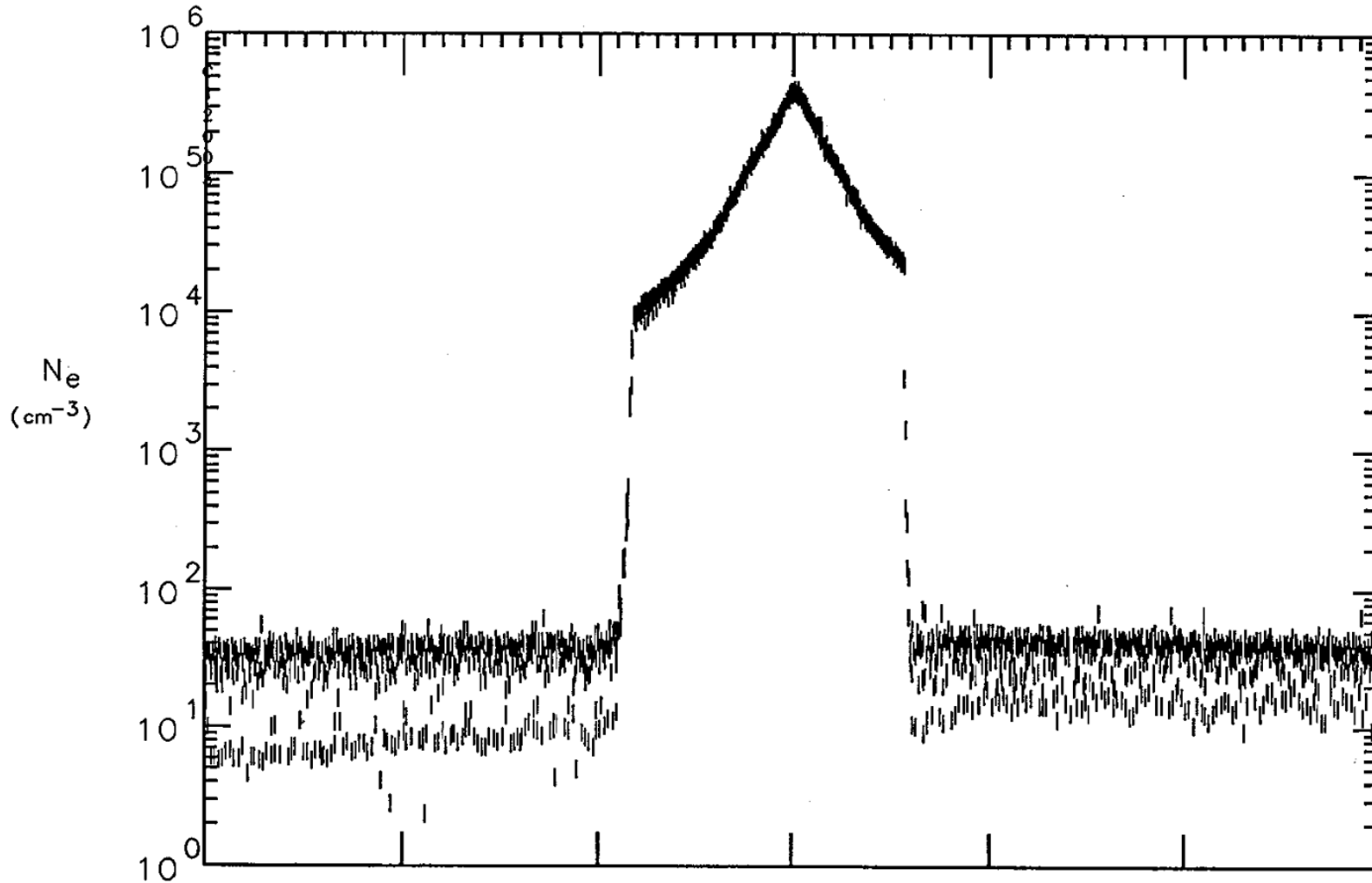
Universal Time, Day 80004

Ne hi-res Radial

Plotted:  
16-JUL-93  
15:07:20

24540	25140	25740	26340	26940	27540	28140
6:49	6:59	7: 9	7:19	7:29	7:39	7:49

secs  
hh:mm



Orbit  
395

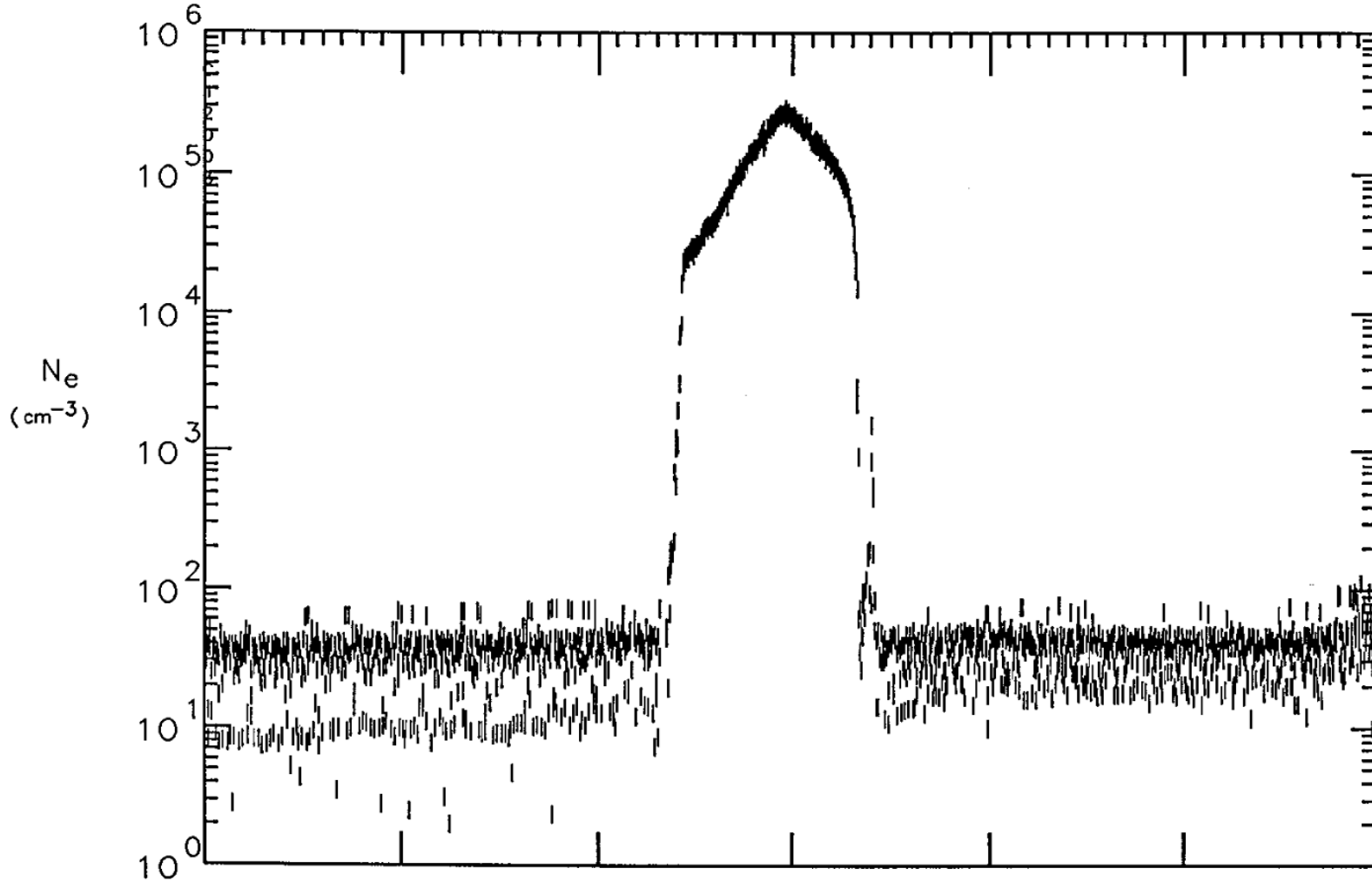
ALT	6372	3690	1281	152	1284	3694	6376	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	168	128	55	29	14	-3	-32	deg
SZA	113	97	70	29	35	60	76	deg
LST	0.8	3.3	8.4	10.2	11.2	12.3	14.1	hr

Universal Time, Day 80005

Ne hi-res Radial

Plotted:  
16-JUL-93  
15:15:31  
secs  
hh:mm

24300	24900	25500	26100	26700	27300	27900
6:45	6:55	7: 5	7:15	7:25	7:35	7:45



Orbit  
396

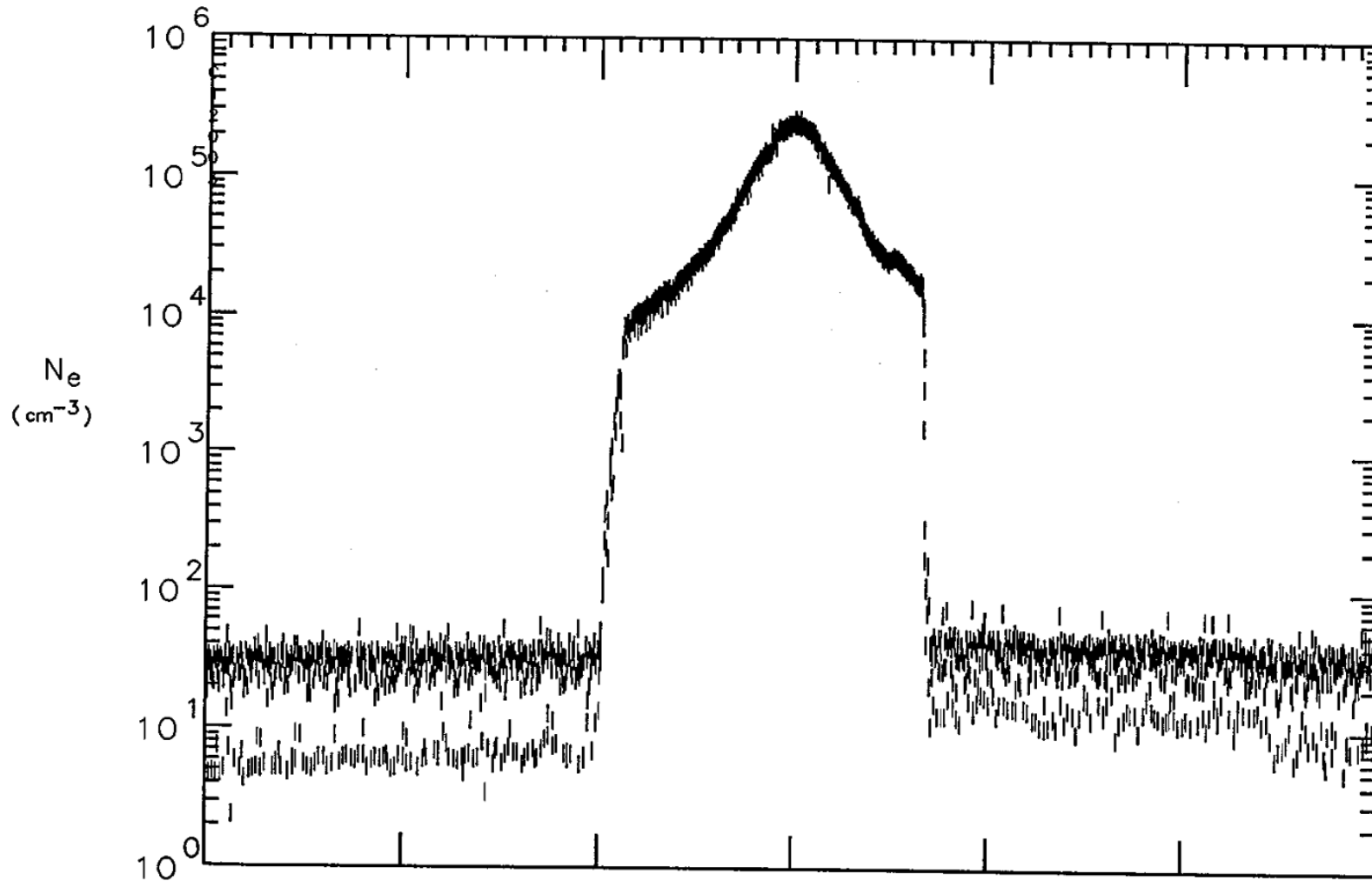
ALT	6244	3566	1190	160	1384	3821	6503	km
LAT	64	73	57	12	-33	-59	-71	deg
LONG	169	125	54	30	15	-3	-32	deg
SZA	112	96	67	26	36	61	77	deg
LST	1.0	3.7	8.7	10.4	11.3	12.5	14.3	hr

Universal Time, Day 80006

Ne hi-res Radiol

Plotted:  
16-JUL-93  
15:27:11  
secs  
hh:mm

24000	24600	25200	25800	26400	27000	27600
6:40	6:50	7:00	7:10	7:20	7:30	7:40



ALT	6336	3657	1261	162	1317	3730	6410	km
LAT	63	73	59	14	-31	-58	-70	deg
LONG	171	129	57	32	17	0	-30	deg
SZA	113	97	69	27	35	60	76	deg
LST	0.9	3.5	8.6	10.3	11.3	12.4	14.2	hr

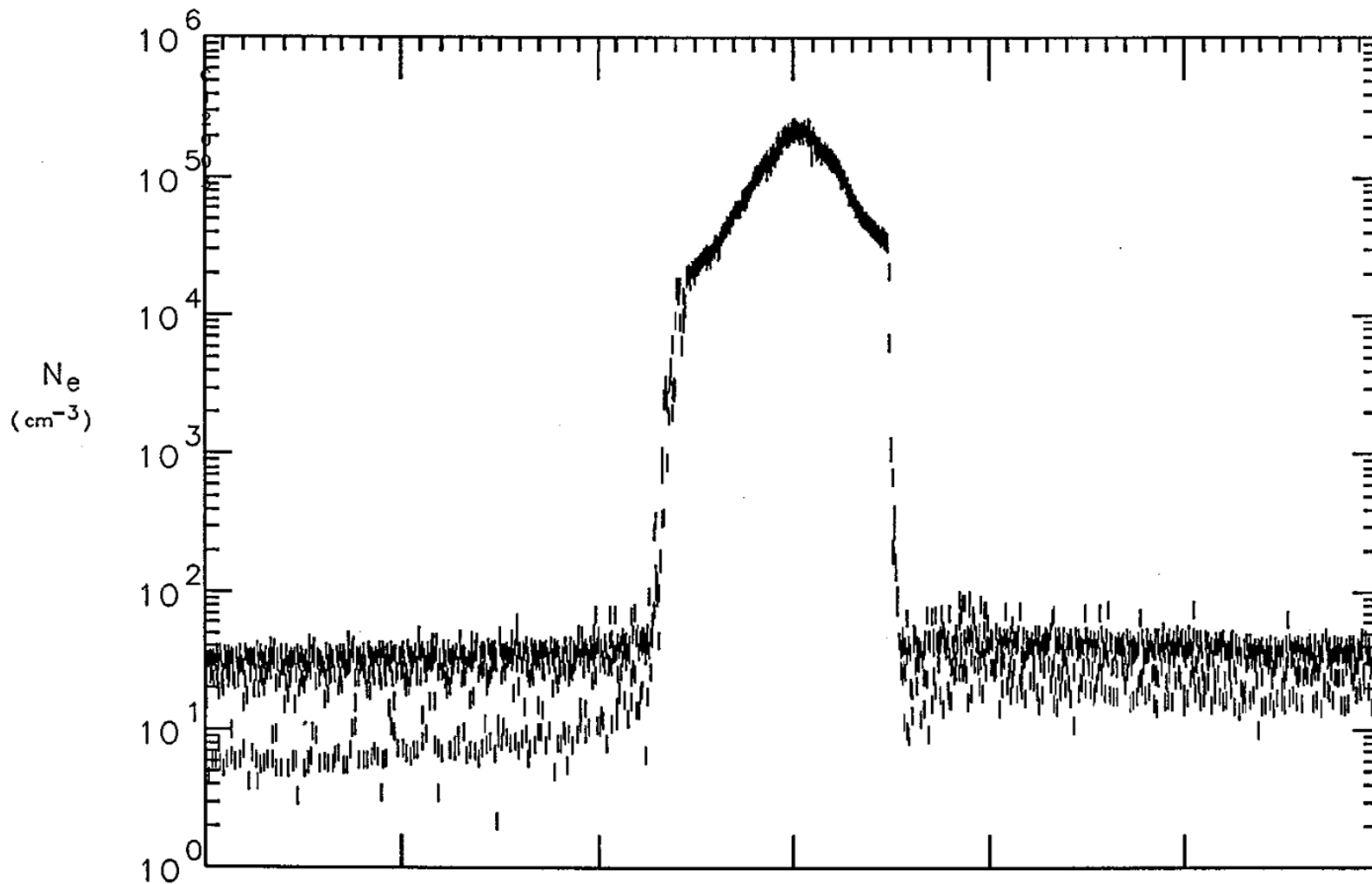
Universal Time, Day 80007

Ne hi-res Radial

Plotted:  
16-JUL-93  
15:37:41

23700	24300	24900	25500	26100	26700	27300
6:35	6:45	6:55	7: 5	7:15	7:25	7:35

secs  
hh:mm



Orbit  
398

ALT	6389	3711	1304	166	1279	3679	6356	km
LAT	63	73	59	15	-31	-58	-70	deg
LONG	172	132	60	34	19	1	-27	deg
SZA	113	96	68	25	33	60	76	deg
LST	1.1	3.6	8.7	10.5	11.5	12.6	14.4	hr

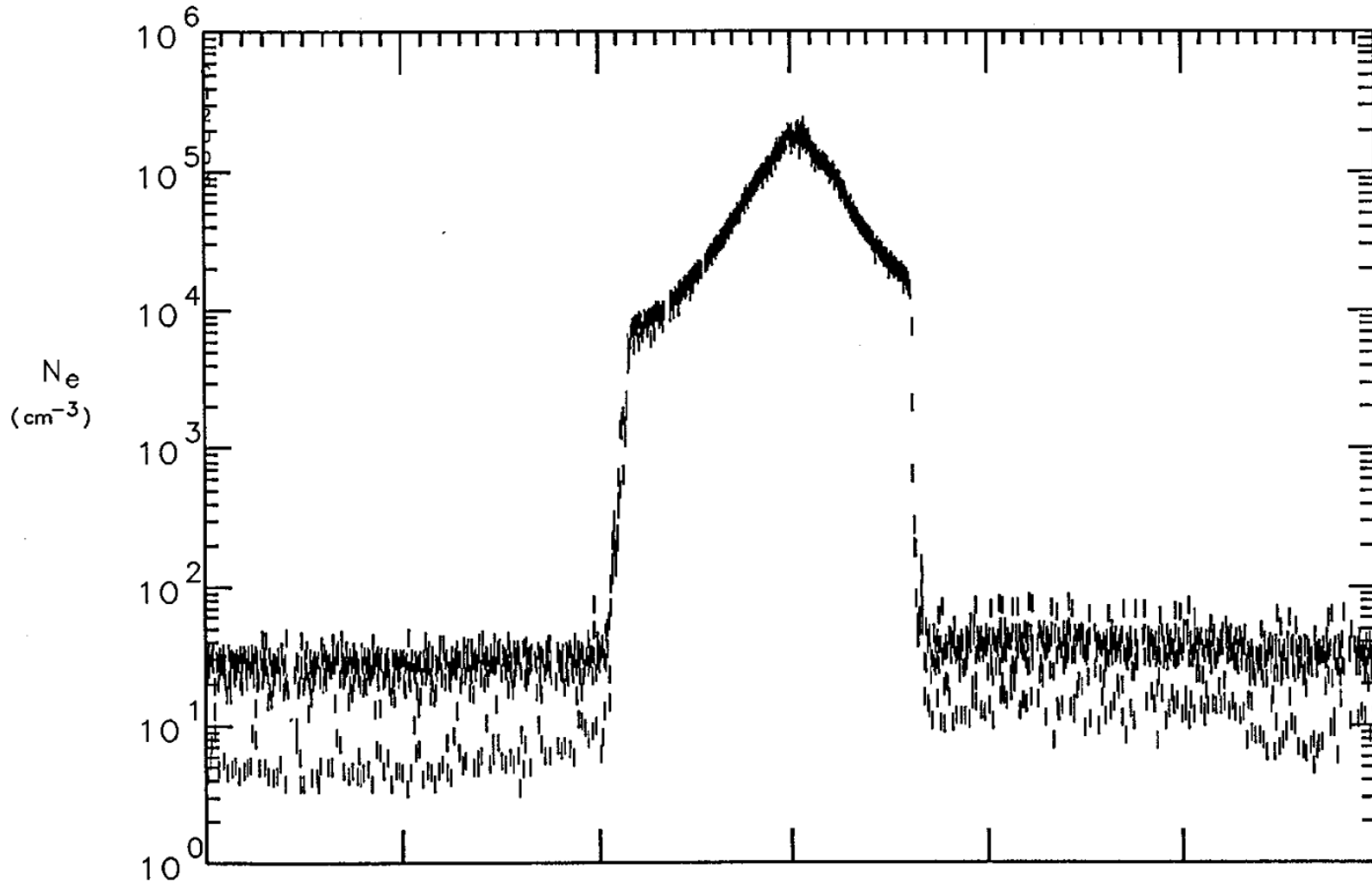
Universal Time, Day 80008

Ne hi-res Radial

Plotted:  
16-JUL-93  
15:50:18

23400	24000	24600	25200	25800	26400	27000
6:30	6:40	6:50	7: 0	7:10	7:20	7:30

secs  
hh:mm



ALT	6418	3742	1330	171	1260	3650	6325	km
LAT	63	72	59	15	-30	-57	-70	deg
LONG	173	133	60	34	19	1	-26	deg
SZA	112	96	68	24	32	60	77	deg
LST	1.3	3.8	8.9	10.7	11.6	12.8	14.5	hr