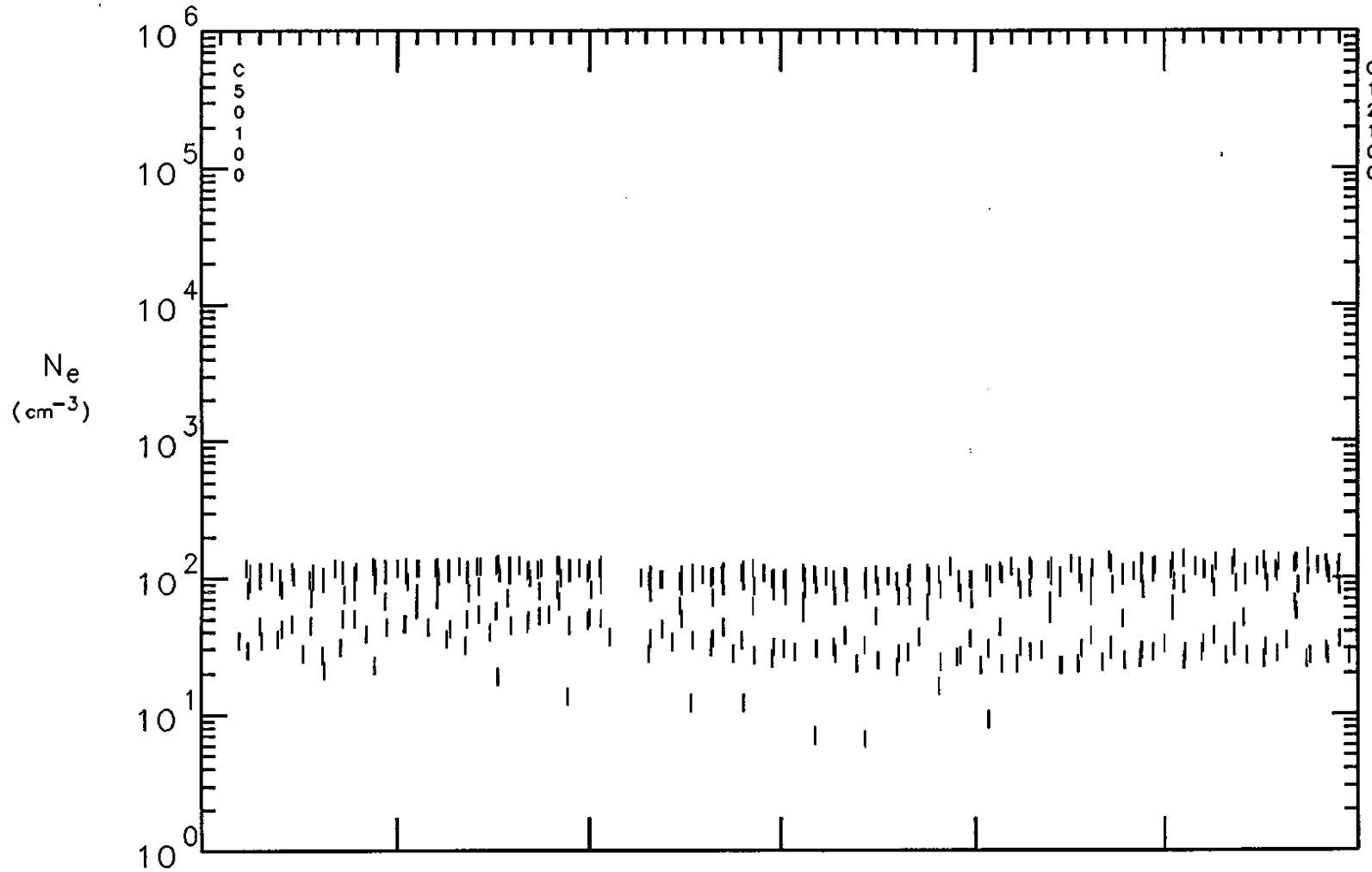


Universal Time, Day 91298

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:18:45

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 | secs  |
| 0:20 | 0:30 | 0:40 | 0:50 | 1: 0 | 1:10 | 1:20 | hh:mm |



Orbit  
4706

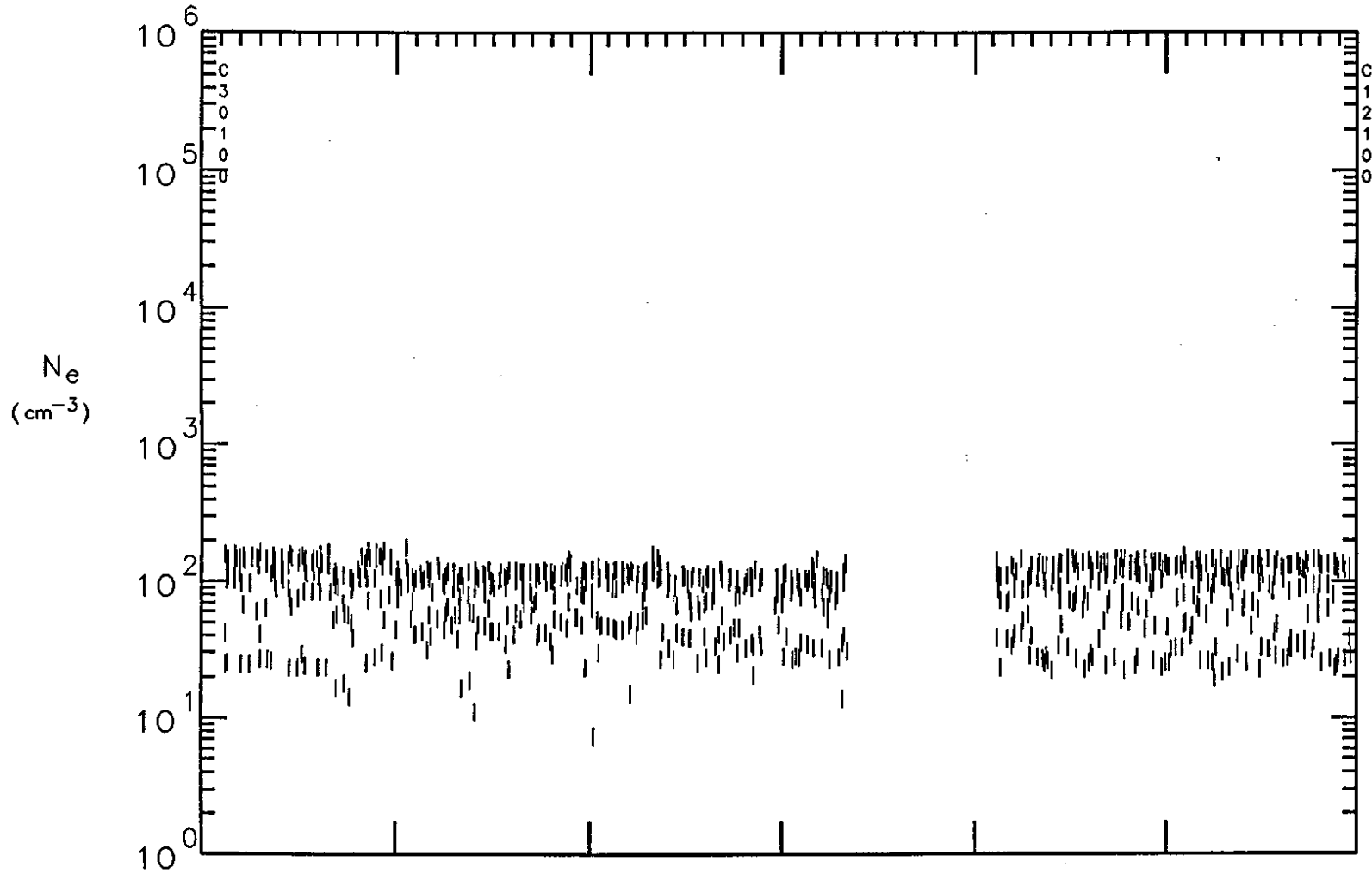
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6330 | 3790 | 1592 | 620  | 1619 | 3827 | 6369 | km  |
| LAT  | 71   | 58   | 31   | -10  | -52  | -73  | -70  | deg |
| LONG | -6   | -36  | -54  | -67  | -85  | -133 | 168  | deg |
| SZA  | 73   | 60   | 44   | 46   | 73   | 95   | 108  | deg |
| LST  | 10.7 | 12.9 | 14.2 | 15.0 | 16.2 | 19.1 | 23.1 | hr  |

Universal Time, Day 91299

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:23:58

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 | secs  |
| 0:20 | 0:30 | 0:40 | 0:50 | 1: 0 | 1:10 | 1:20 | hh:mm |



Orbit  
4707

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6298 | 3758 | 1567 | 616  | 1639 | 3857 | 6401 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -70  | deg |
| LONG | -5   | -35  | -53  | -66  | -84  | -132 | 168  | deg |
| SZA  | 72   | 60   | 45   | 48   | 74   | 95   | 108  | deg |
| LST  | 10.9 | 13.1 | 14.3 | 15.2 | 16.3 | 19.3 | 23.3 | hr  |

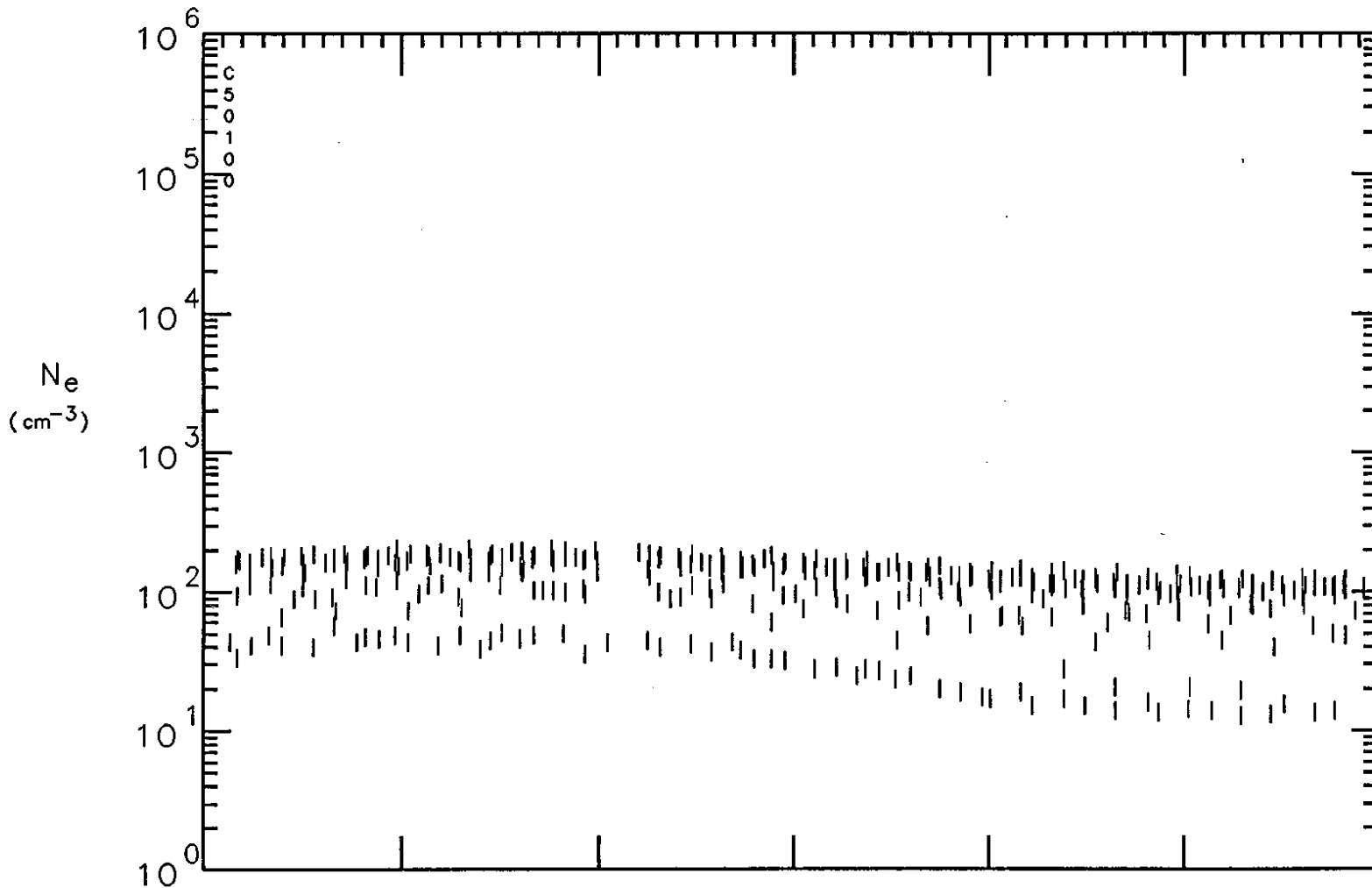
Ne hi-res Radiol

Plotted:  
13-SEP-93  
03:29:59

Universal Time, Day 91300

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

secs  
hh:mm



Orbit  
4708

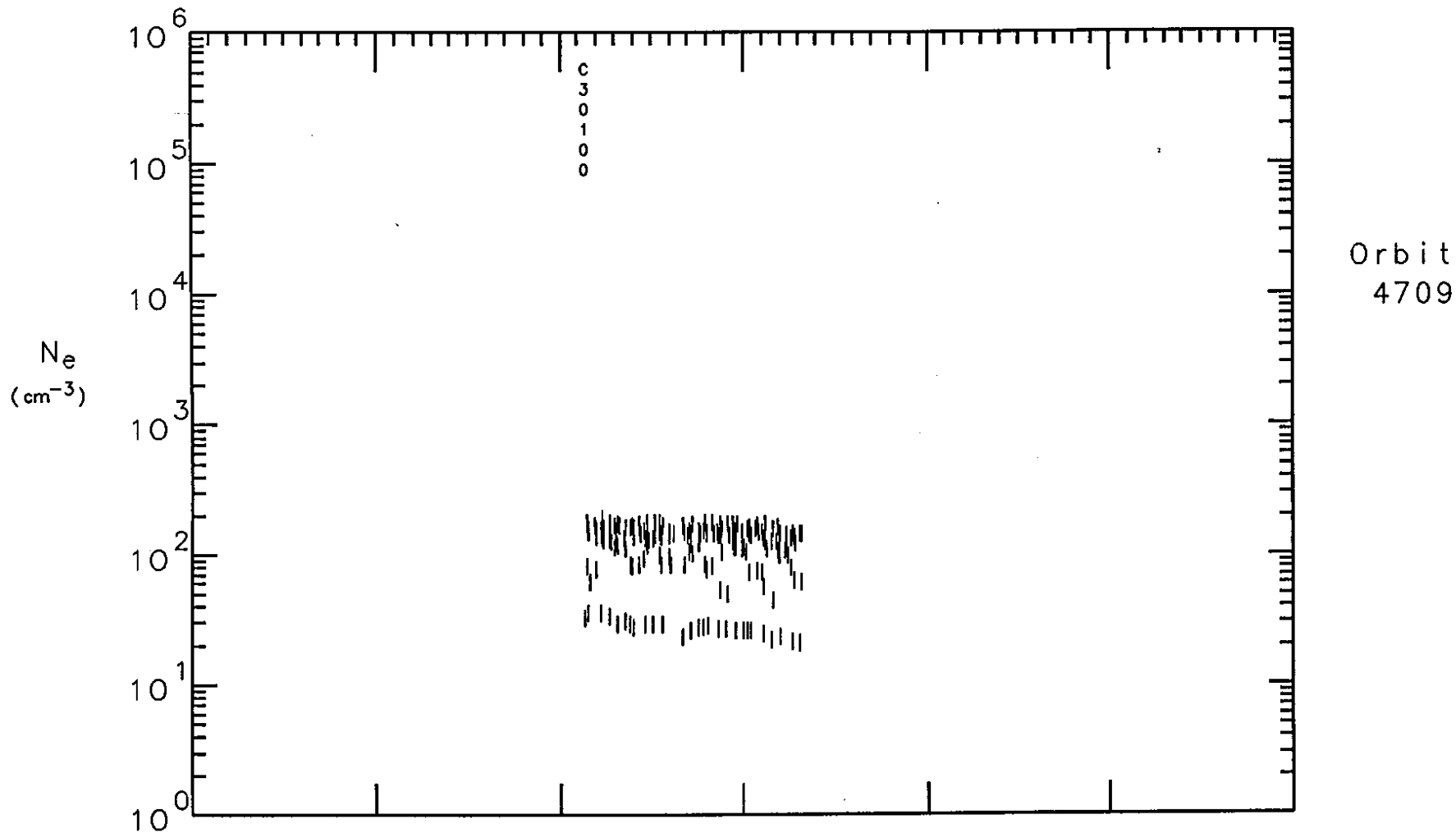
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6263 | 3724 | 1541 | 614  | 1662 | 3890 | 6436 | km  |
| LAT  | 71   | 58   | 31   | -11  | -53  | -73  | -70  | deg |
| LONG | -4   | -34  | -51  | -64  | -83  | -132 | 169  | deg |
| SZA  | 72   | 61   | 46   | 50   | 76   | 96   | 108  | deg |
| LST  | 11.0 | 13.2 | 14.4 | 15.3 | 16.5 | 19.5 | 23.4 | hr  |

Universal Time, Day 91301

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:35:18

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 | secs  |
| 0:20 | 0:30 | 0:40 | 0:50 | 1: 0 | 1:10 | 1:20 | hh:mm |



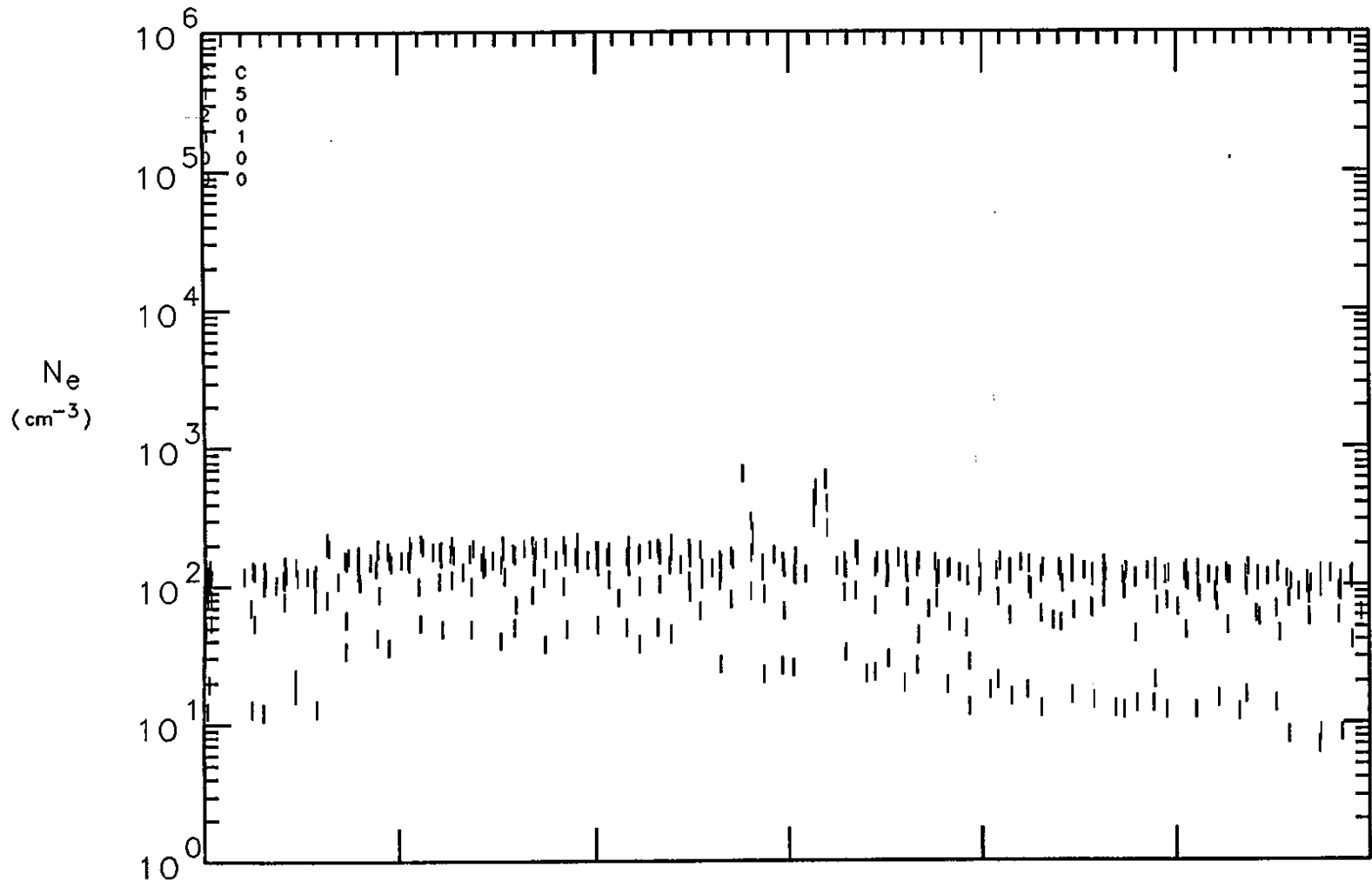
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6225 | 3687 | 1513 | 612  | 1687 | 3925 | 6474 | km  |
| LAT  | 71   | 58   | 30   | -12  | -53  | -73  | -70  | deg |
| LONG | -3   | -33  | -50  | -63  | -82  | -132 | 170  | deg |
| SZA  | 72   | 61   | 47   | 51   | 77   | 97   | 108  | deg |
| LST  | 11.2 | 13.3 | 14.5 | 15.4 | 16.6 | 19.7 | 23.6 | hr  |

Universal Time, Day 91302

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:37:25

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



Orbit  
4710

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6437 | 3889 | 1658 | 607  | 1536 | 3721 | 6262 | km  |
| LAT  | 72   | 59   | 33   | -8   | -50  | -73  | -70  | deg |
| LONG | 0    | -30  | -47  | -60  | -78  | -124 | 174  | deg |
| SZA  | 73   | 62   | 50   | 51   | 76   | 96   | 108  | deg |
| LST  | 11.0 | 13.3 | 14.6 | 15.4 | 16.6 | 19.4 | 23.5 | hr  |

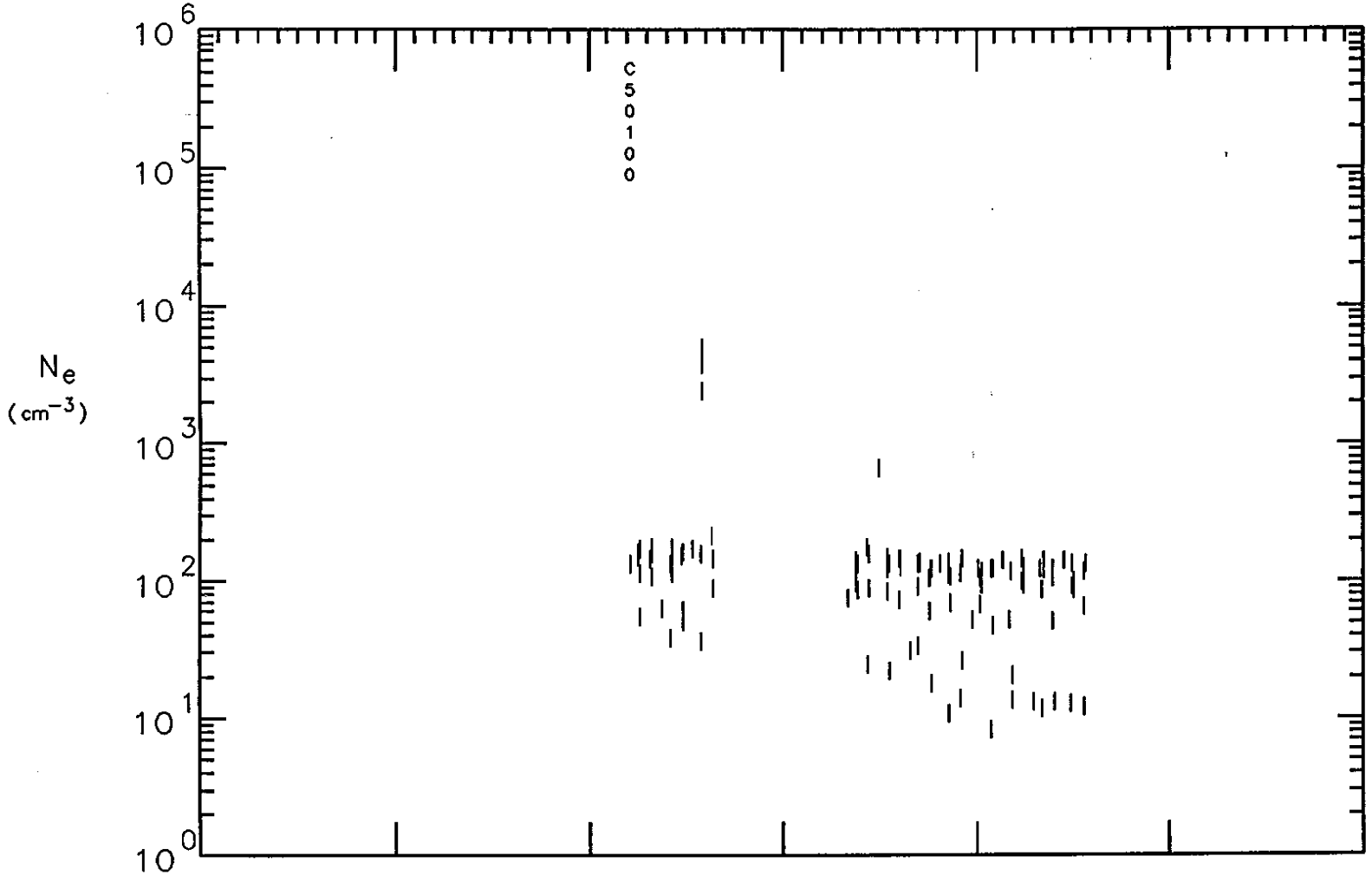
Universal Time, Day 91303

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:42:54

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 1140 | 1740 | 2340 | 2940 | 3540 | 4140 | 4740 |
| 0:19 | 0:29 | 0:39 | 0:49 | 0:59 | 1: 9 | 1:19 |

|       |
|-------|
| secs  |
| hh:mm |



Orbit  
4711

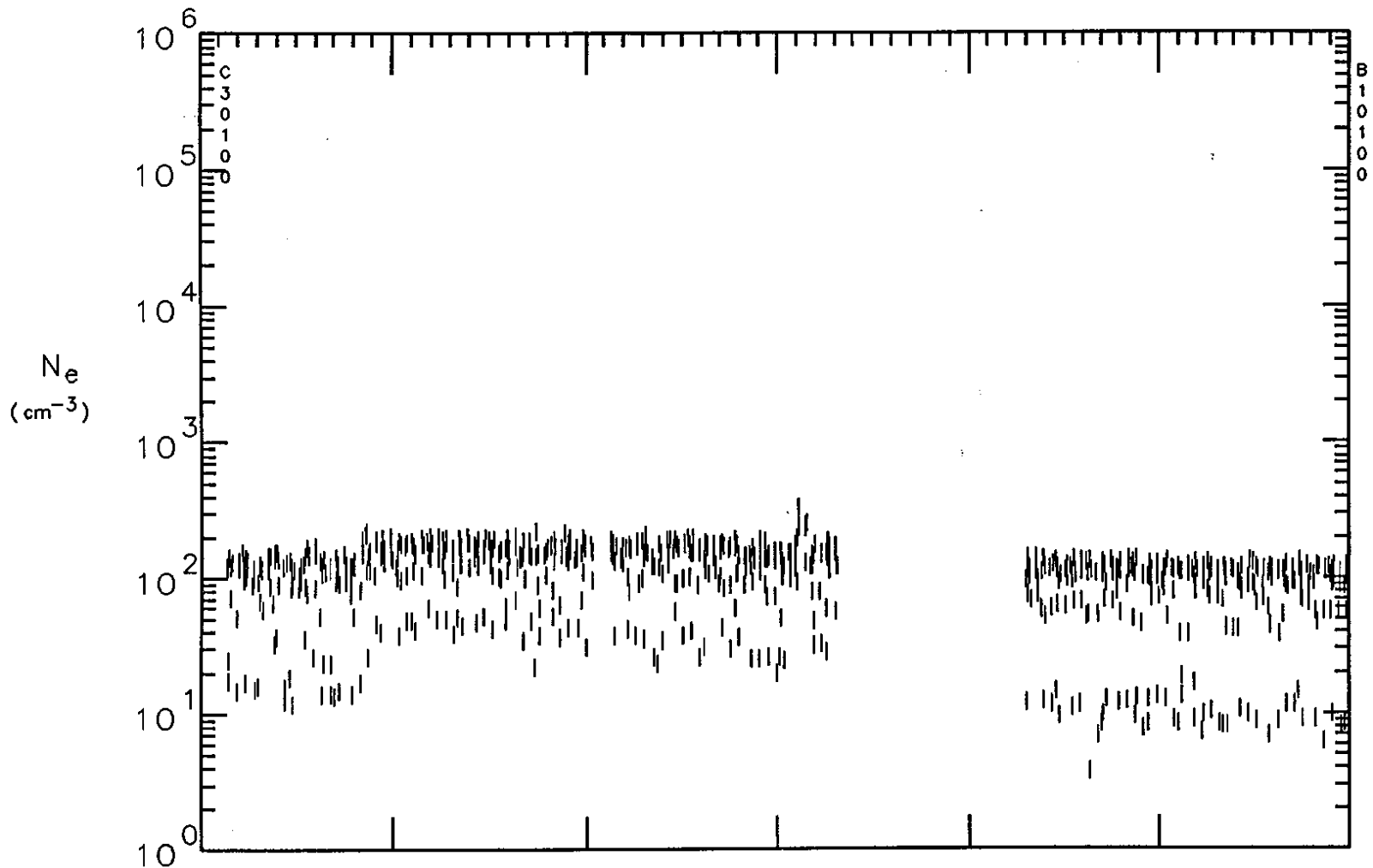
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6393 | 3846 | 1624 | 603  | 1563 | 3762 | 6306 | km  |
| LAT  | 72   | 59   | 32   | -9   | -51  | -73  | -70  | deg |
| LONG | 1    | -29  | -46  | -59  | -77  | -124 | 175  | deg |
| SZA  | 73   | 63   | 51   | 53   | 77   | 96   | 108  | deg |
| LST  | 11.2 | 13.4 | 14.7 | 15.6 | 16.7 | 19.6 | 23.7 | hr  |

Universal Time, Day 91304

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:44:56

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



Orbit  
4712

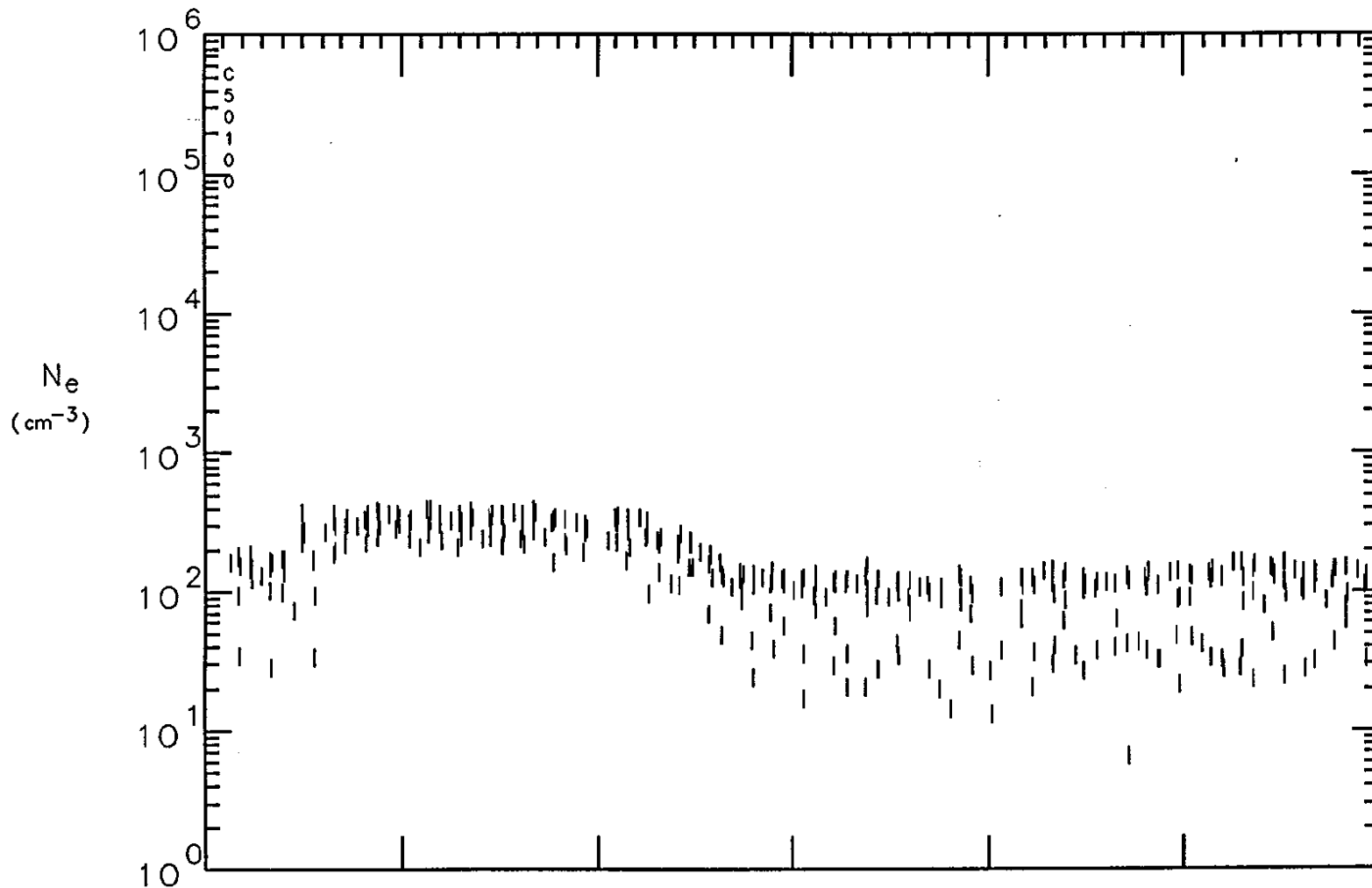
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6347 | 3801 | 1590 | 600  | 1593 | 3806 | 6352 | km  |
| LAT  | 71   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 2    | -28  | -45  | -58  | -76  | -124 | 176  | deg |
| SZA  | 73   | 63   | 52   | 55   | 78   | 97   | 108  | deg |
| LST  | 11.3 | 13.6 | 14.8 | 15.7 | 16.8 | 19.8 | 23.8 | hr  |

Universal Time, Day 91305

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:49:58

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



Orbit  
4713

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6299 | 3753 | 1554 | 597  | 1626 | 3852 | 6401 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -70  | deg |
| LONG | 3    | -27  | -44  | -57  | -75  | -124 | 177  | deg |
| SZA  | 73   | 63   | 53   | 57   | 80   | 97   | 108  | deg |
| LST  | 11.5 | 13.7 | 14.9 | 15.8 | 17.0 | 20.0 | 24.0 | hr  |

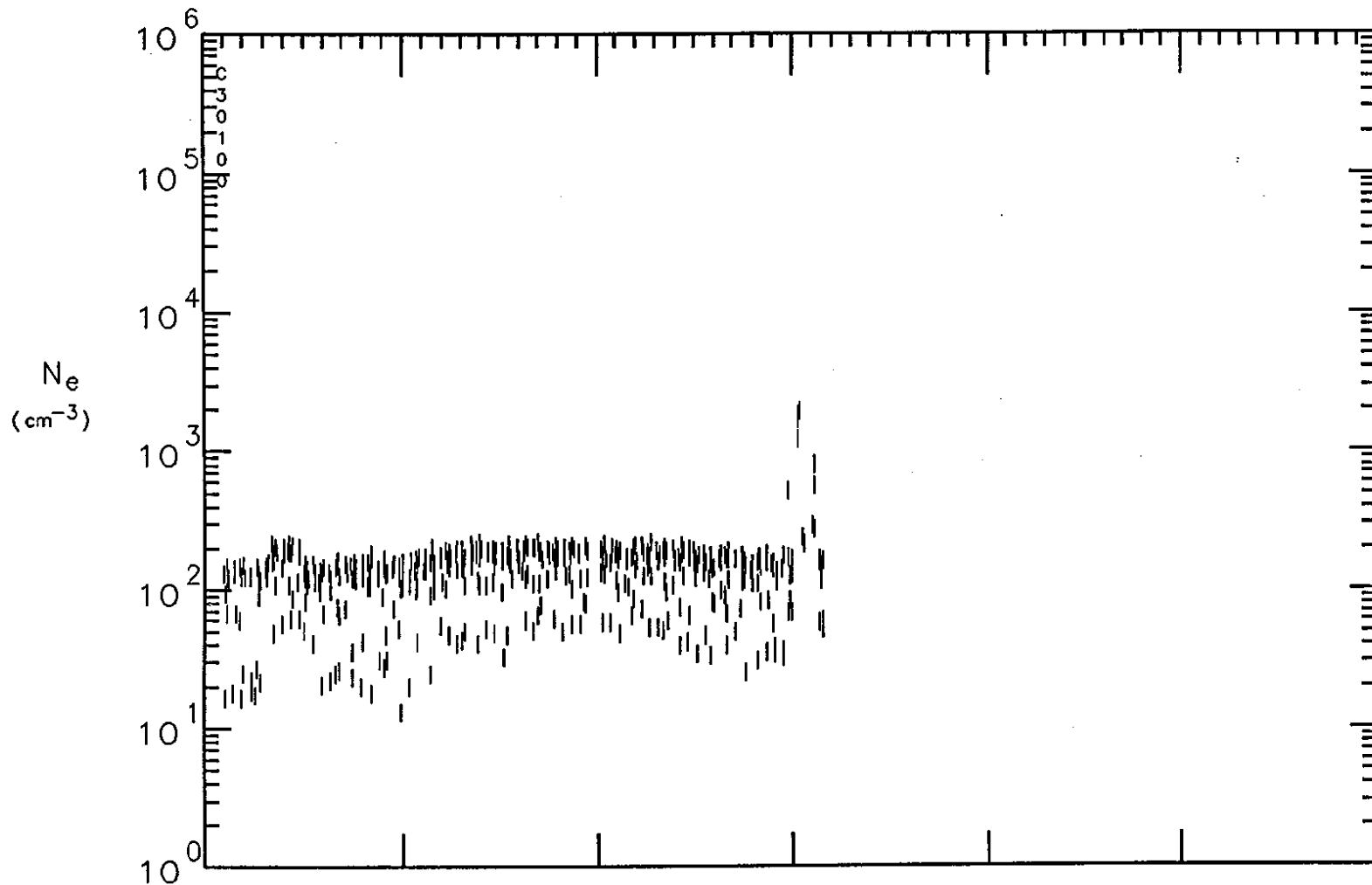


Universal Time, Day 91306

Ne hi-res Radial

Plotted:  
13-SEP-93  
03:55:32

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



Orbit  
4714

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6247 | 3703 | 1517 | 596  | 1660 | 3900 | 6452 | km  |
| LAT  | 71   | 58   | 31   | -12  | -53  | -73  | -70  | deg |
| LONG | 4    | -25  | -43  | -55  | -74  | -124 | 177  | deg |
| SZA  | 73   | 63   | 54   | 59   | 81   | 98   | 108  | deg |
| LST  | 11.7 | 13.9 | 15.1 | 15.9 | 17.1 | 20.2 | 0.1  | hr  |

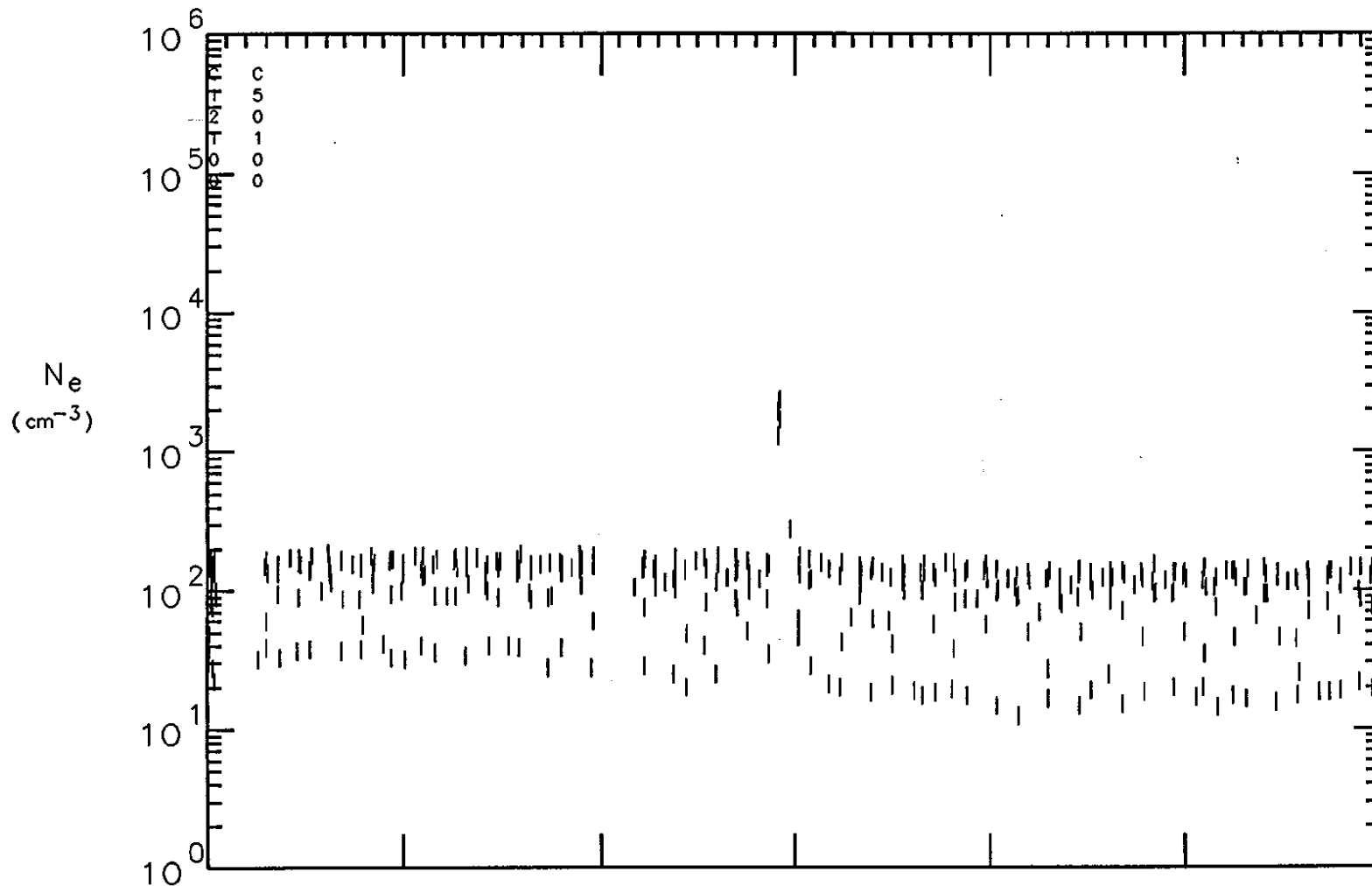
Universal Time, Day 91307

Ne hi-res Radial

Plotted:  
13-SEP-93  
04:00:04

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | 4680 |
| 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | 1:18 |

secs  
hh:mm



Orbit  
4715

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6452 | 3898 | 1658 | 593  | 1515 | 3703 | 6248 | km  |
| LAT  | 72   | 59   | 33   | -8   | -50  | -73  | -70  | deg |
| LONG | 8    | -22  | -40  | -53  | -70  | -117 | -178 | deg |
| SZA  | 73   | 65   | 56   | 59   | 80   | 97   | 107  | deg |
| LST  | 11.5 | 13.8 | 15.1 | 16.0 | 17.1 | 19.9 | 0.1  | hr  |

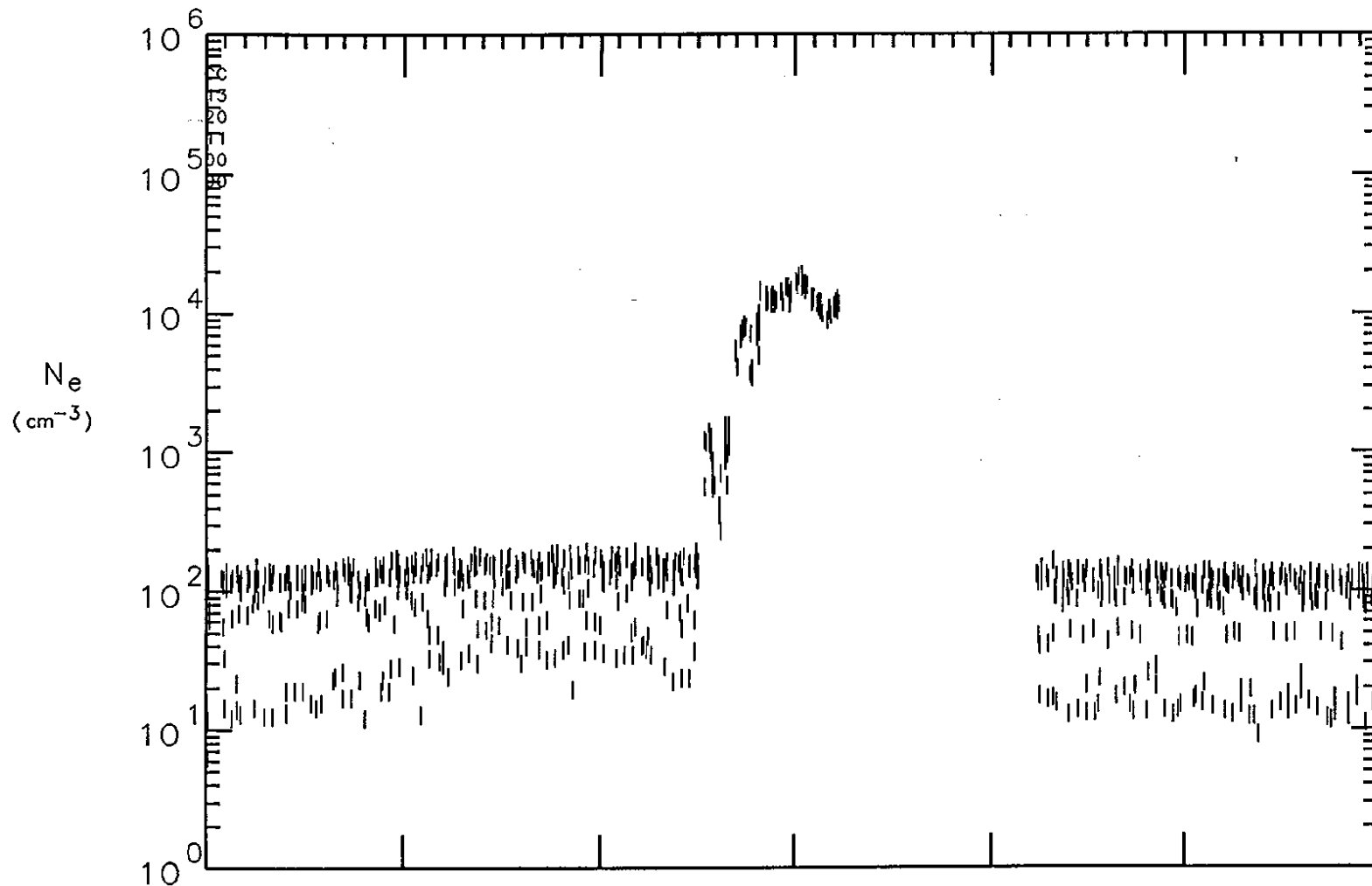
Universal Time, Day 91308

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:02:38

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | 4680 |
| 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | 1:18 |

secs  
hh:mm



Orbit  
4716

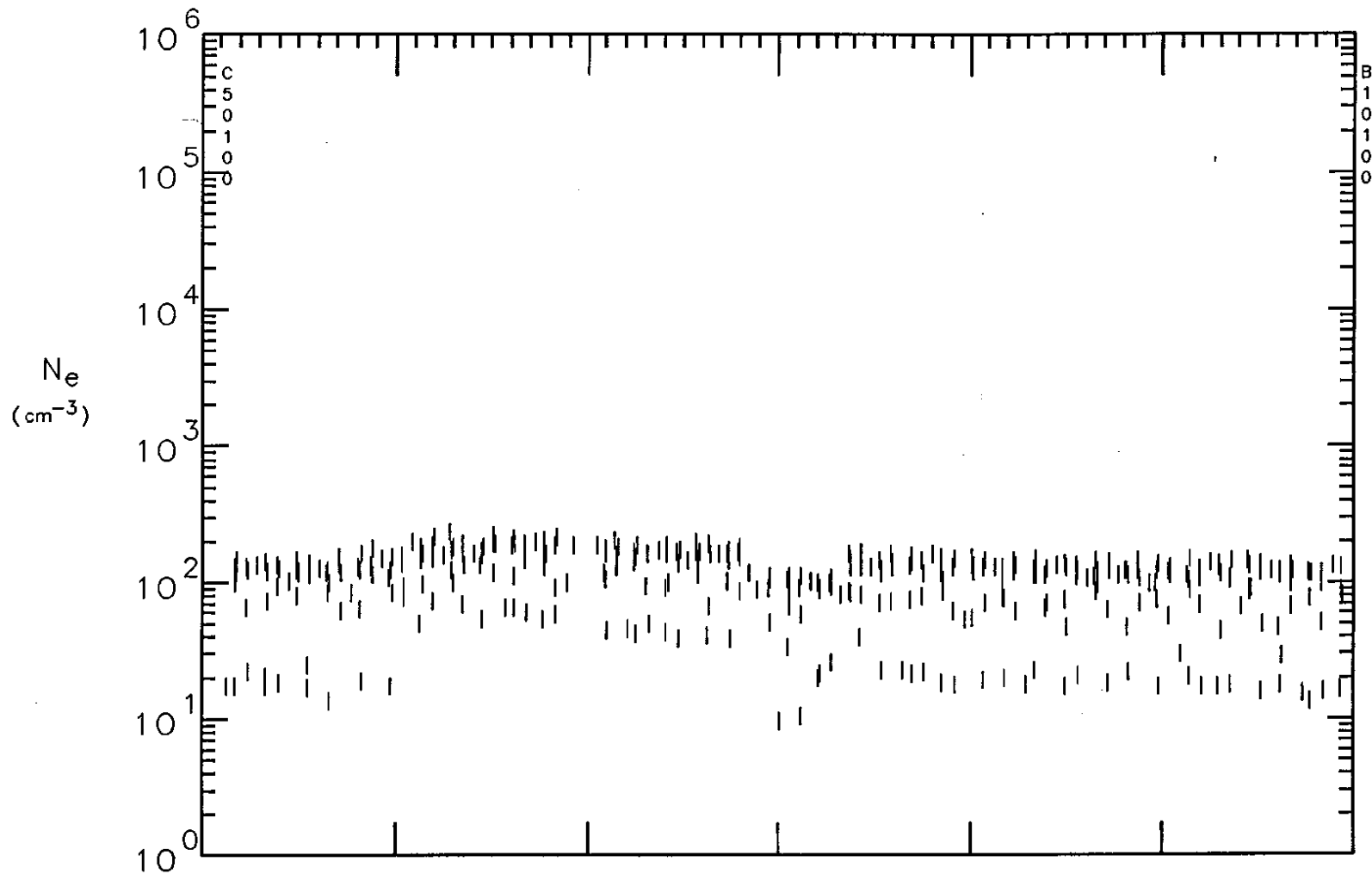
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6396 | 3844 | 1616 | 589  | 1552 | 3756 | 6304 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 9    | -21  | -39  | -52  | -69  | -117 | -177 | deg |
| SZA  | 73   | 65   | 57   | 61   | 82   | 98   | 107  | deg |
| LST  | 11.7 | 14.0 | 15.2 | 16.1 | 17.2 | 20.1 | 0.2  | hr  |

Universal Time, Day 91309

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:08:39

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



Orbit  
4717

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6338 | 3787 | 1573 | 587  | 1591 | 3811 | 6363 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 9    | -20  | -38  | -51  | -69  | -117 | -176 | deg |
| SZA  | 73   | 65   | 58   | 63   | 83   | 98   | 107  | deg |
| LST  | 11.9 | 14.1 | 15.4 | 16.2 | 17.4 | 20.3 | 0.4  | hr  |

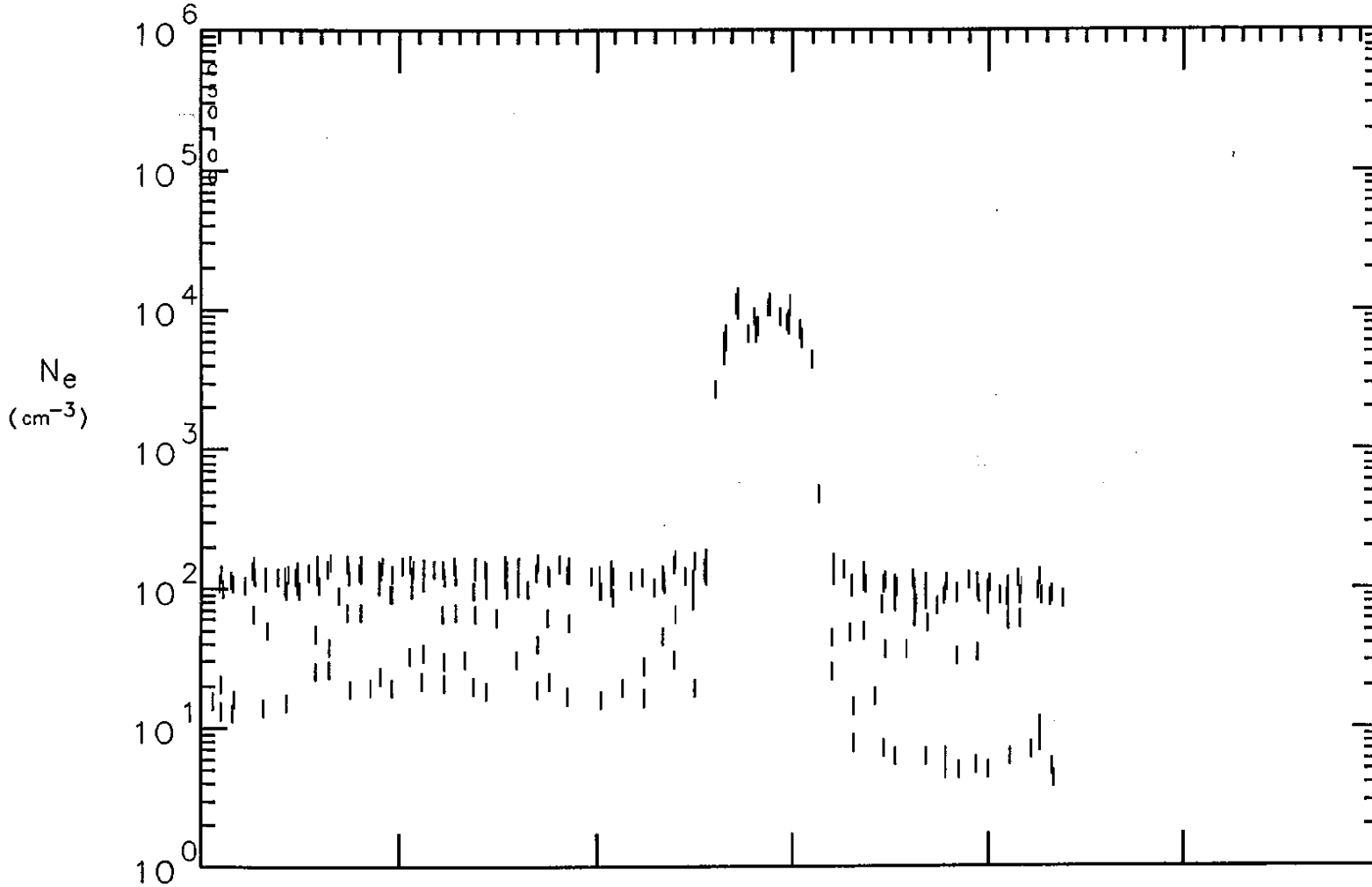
Universal Time, Day 91310

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:13:08

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | 4680 |
| 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | 1:18 |

secs  
hh:mm



Orbit  
4718

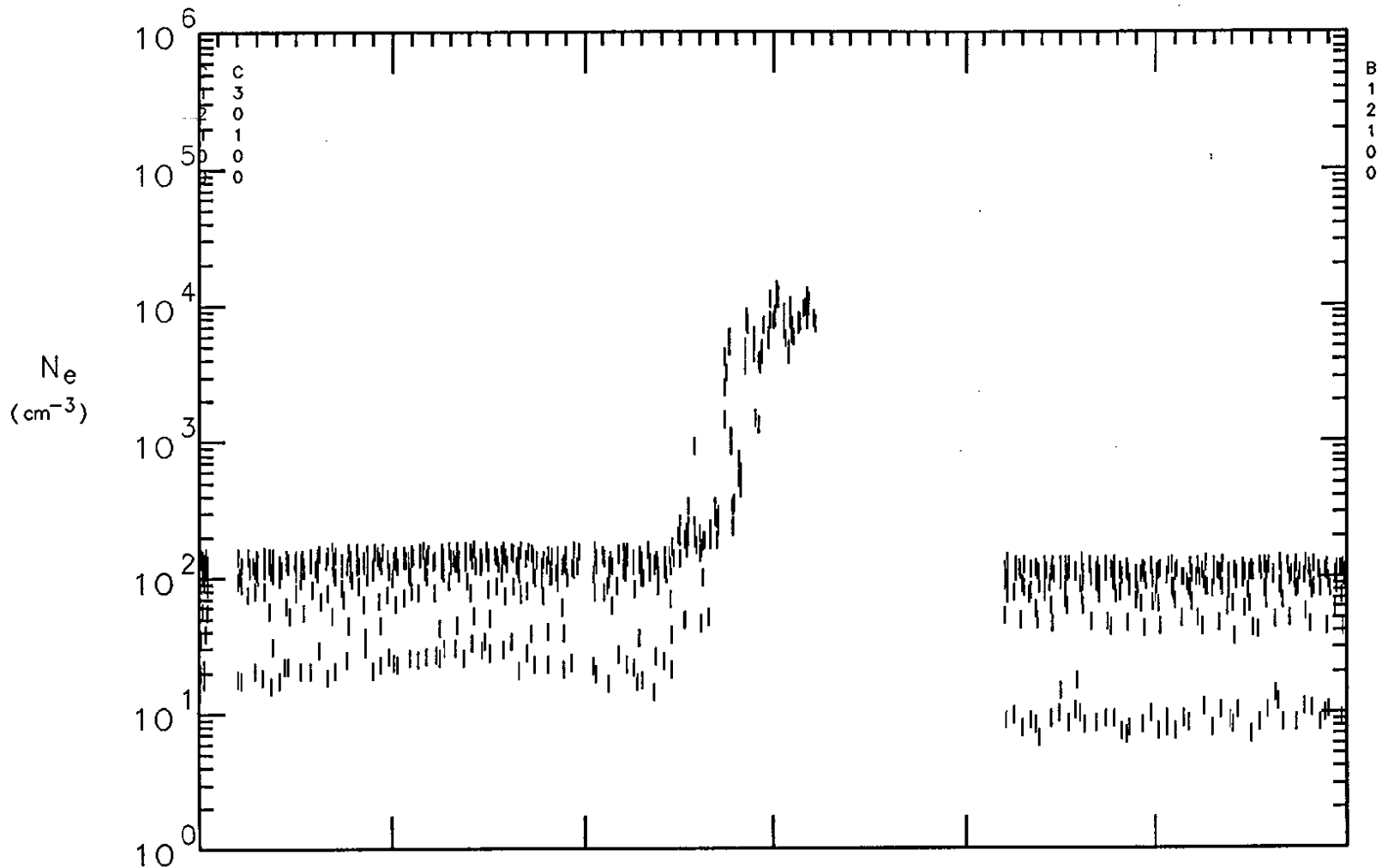
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6277 | 3729 | 1530 | 585  | 1632 | 3869 | 6423 | km  |
| LAT  | 71   | 58   | 31   | -11  | -53  | -73  | -70  | deg |
| LONG | 10   | -19  | -37  | -49  | -68  | -117 | -176 | deg |
| SZA  | 73   | 66   | 59   | 65   | 84   | 99   | 107  | deg |
| LST  | 12.1 | 14.3 | 15.5 | 16.3 | 17.5 | 20.6 | 0.6  | hr  |

Universal Time, Day 91311

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:17:24

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | 4620 | secs  |
| 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | 1:17 | hh:mm |



Orbit  
4719

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6473 | 3916 | 1667 | 585  | 1494 | 3681 | 6228 | km  |
| LAT  | 72   | 60   | 34   | -7   | -50  | -73  | -71  | deg |
| LONG | 15   | -16  | -34  | -47  | -64  | -110 | -172 | deg |
| SZA  | 74   | 67   | 61   | 65   | 84   | 98   | 106  | deg |
| LST  | 11.9 | 14.3 | 15.5 | 16.4 | 17.5 | 20.3 | 0.5  | hr  |

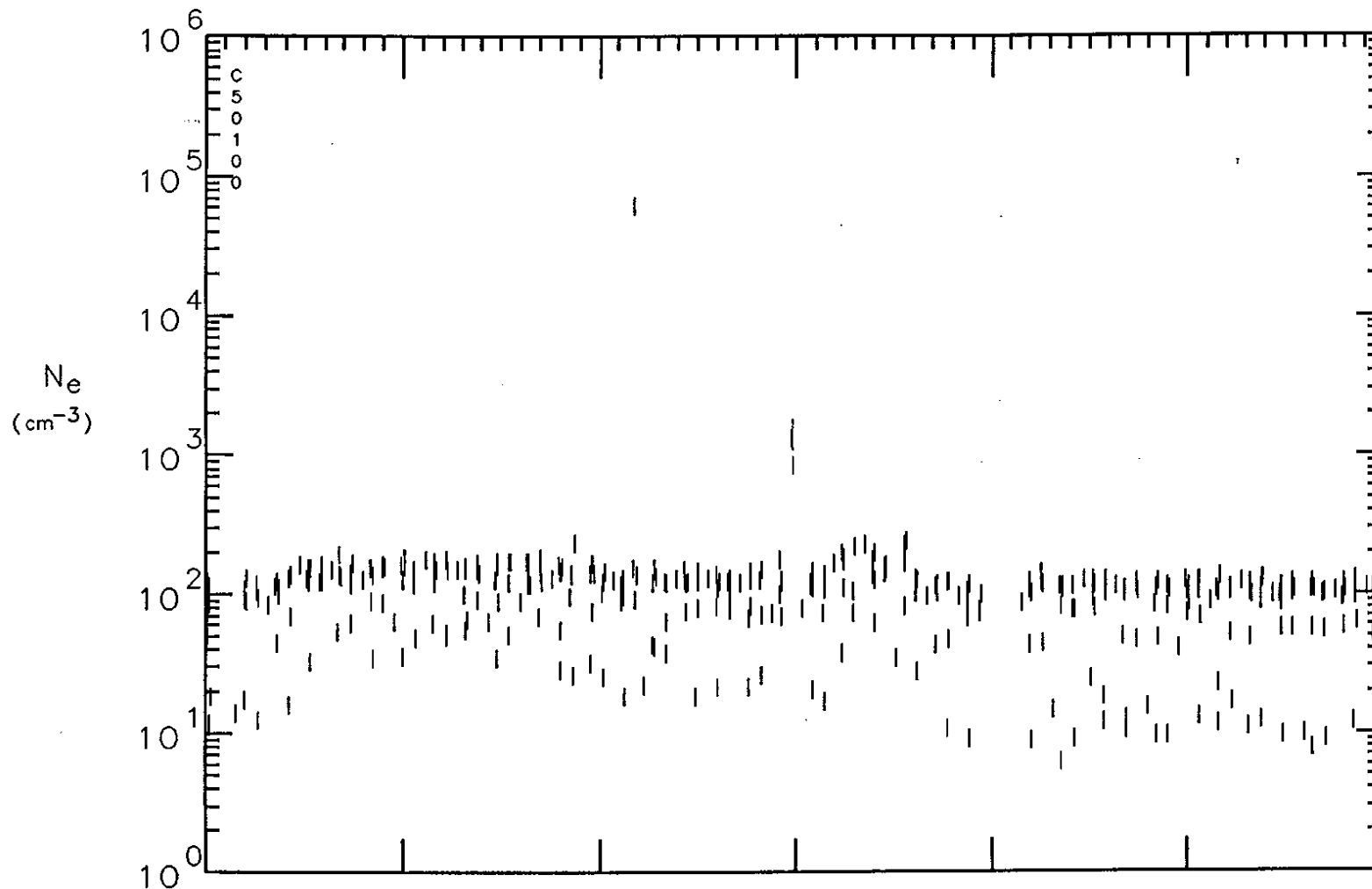
Universal Time, Day 91312

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:22:18

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

secs  
hh:mm



Orbit  
4720

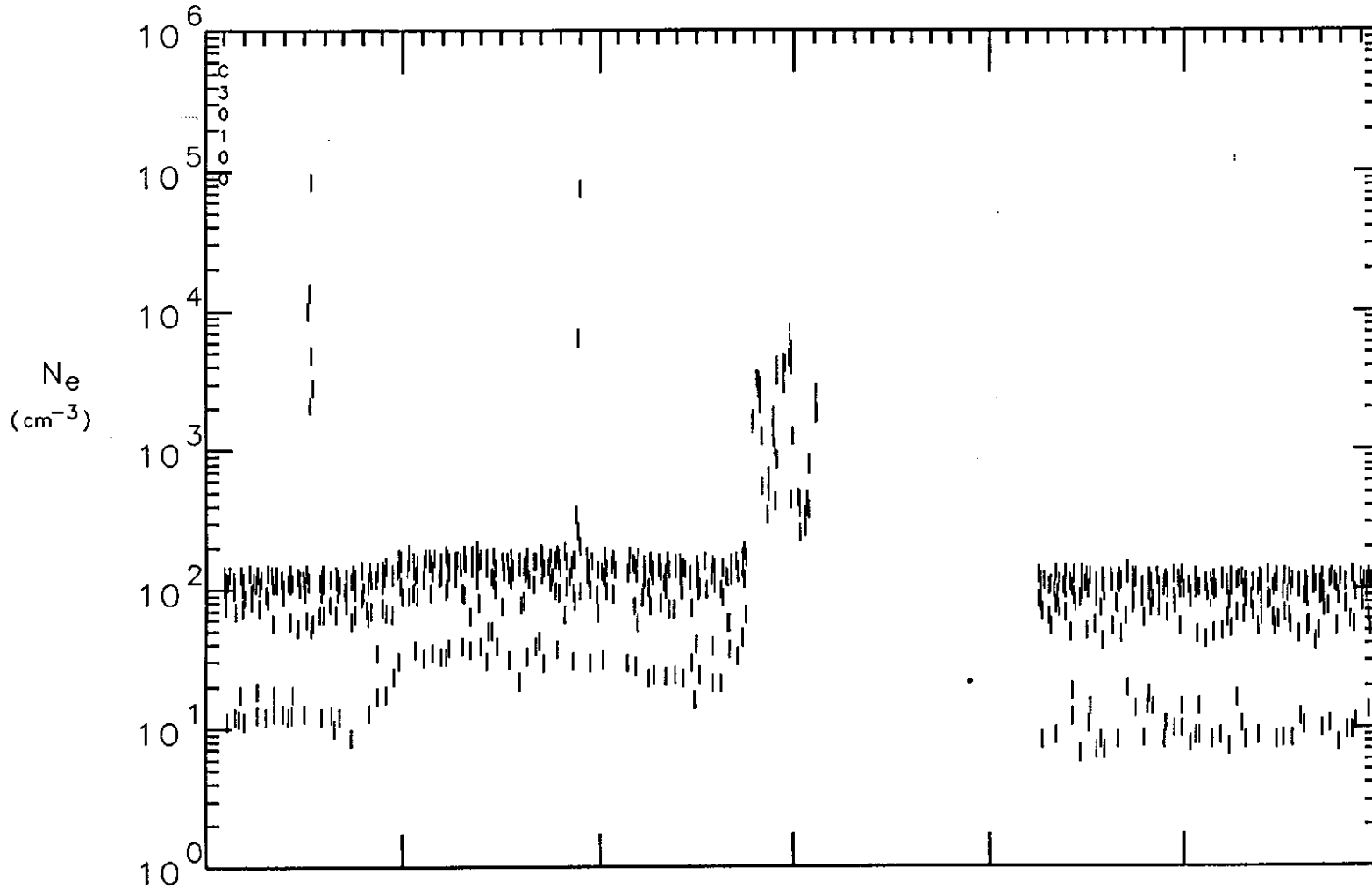
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6409 | 3854 | 1619 | 581  | 1537 | 3742 | 6292 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 15   | -15  | -33  | -46  | -63  | -111 | -171 | deg |
| SZA  | 74   | 67   | 62   | 67   | 85   | 99   | 106  | deg |
| LST  | 12.1 | 14.4 | 15.7 | 16.5 | 17.6 | 20.5 | 0.7  | hr  |

Universal Time, Day 91313

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:27:42

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | 4620 | secs  |
| 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | 1:17 | hh:mm |



Orbit  
4721

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6342 | 3789 | 1571 | 579  | 1582 | 3805 | 6358 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 16   | -14  | -32  | -45  | -63  | -111 | -171 | deg |
| SZA  | 74   | 68   | 63   | 69   | 87   | 99   | 106  | deg |
| LST  | 12.3 | 14.6 | 15.8 | 16.6 | 17.8 | 20.8 | 0.9  | hr  |

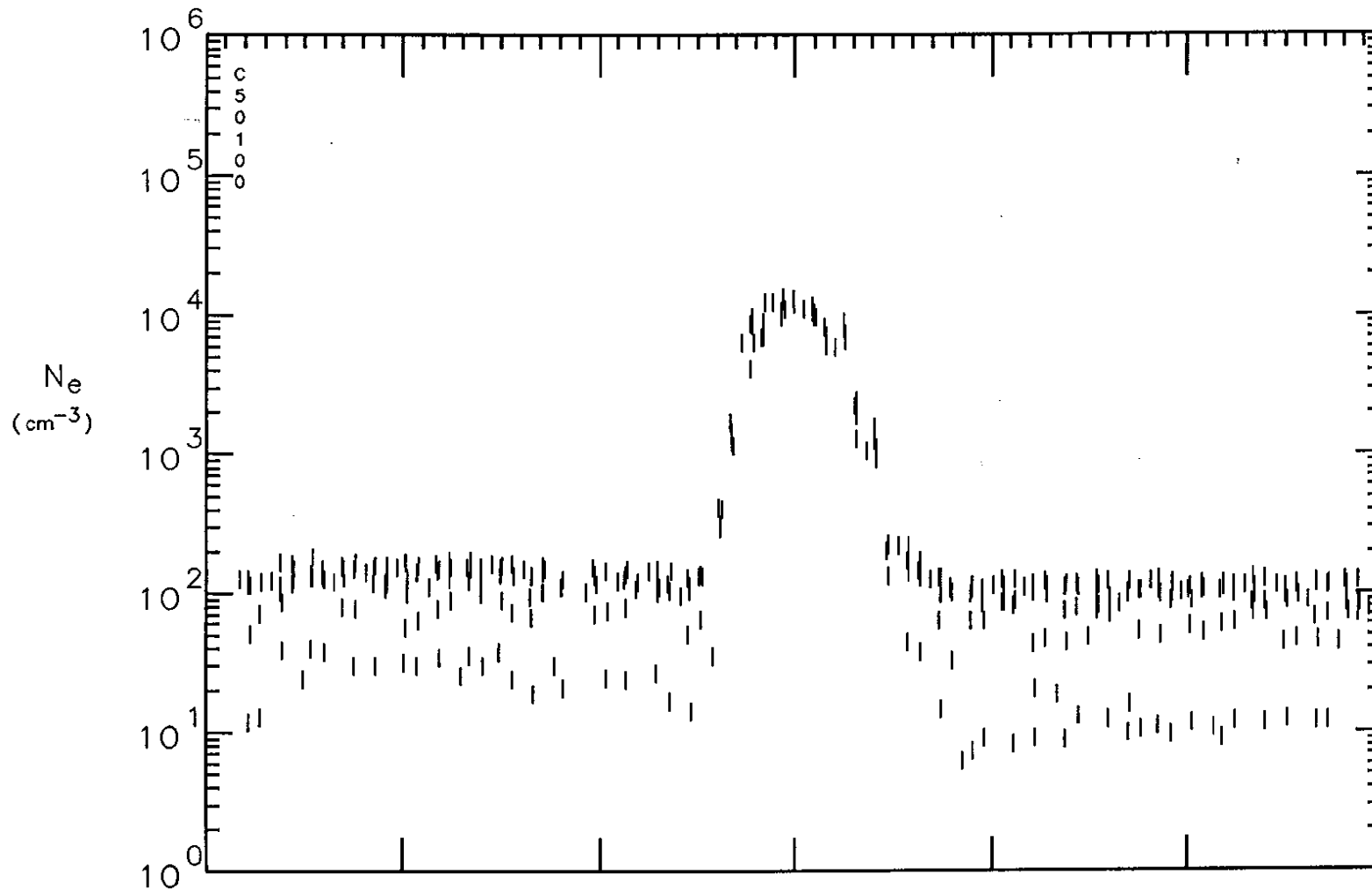


Universal Time, Day 91314

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:33:32

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | 4620 | secs  |
| 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | 1:17 | hh:mm |



Orbit  
4722

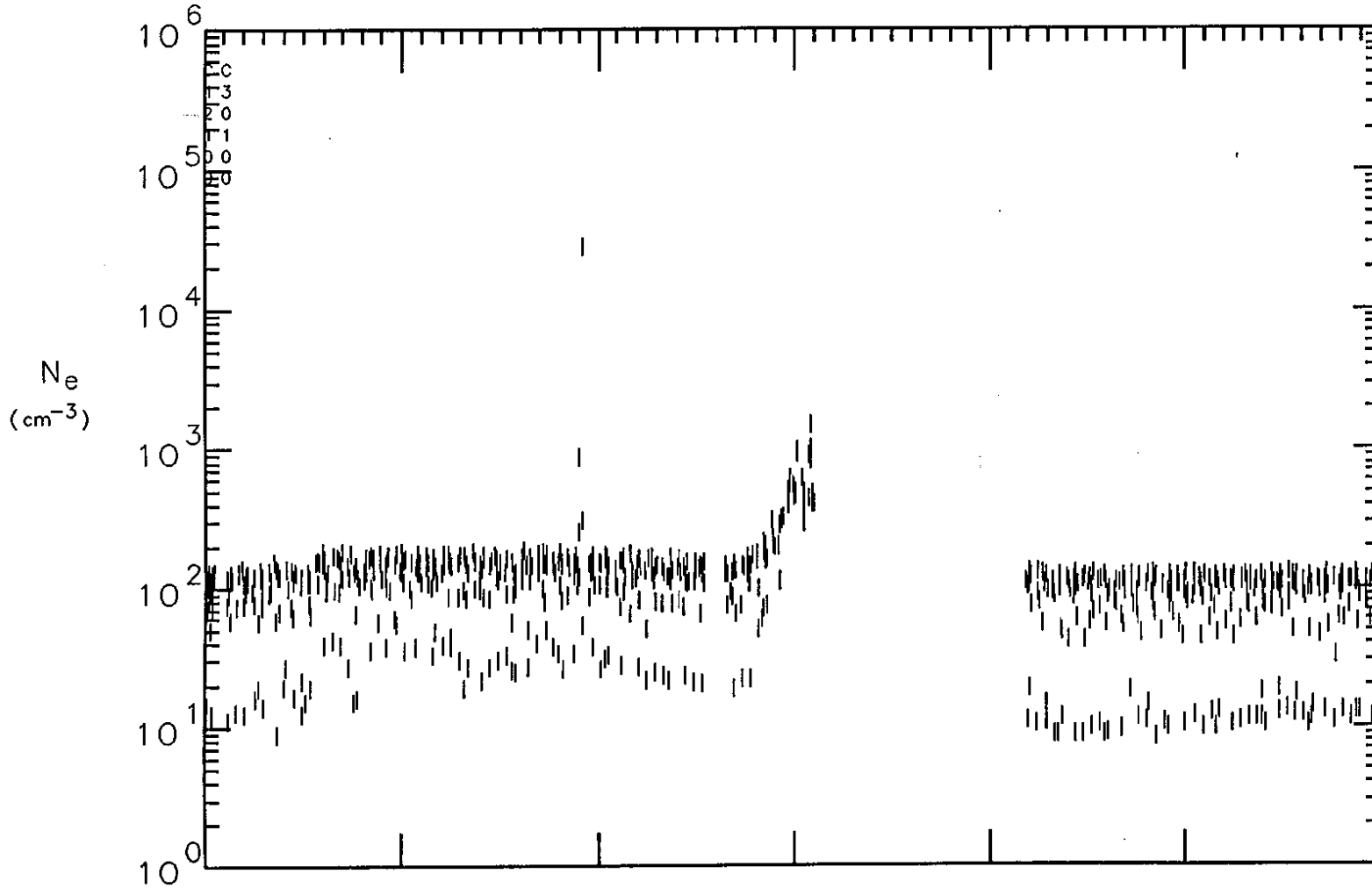
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6274 | 3724 | 1522 | 578  | 1629 | 3870 | 6427 | km  |
| LAT  | 72   | 58   | 31   | -11  | -53  | -73  | -70  | deg |
| LONG | 16   | -14  | -31  | -43  | -62  | -112 | -170 | deg |
| SZA  | 74   | 68   | 64   | 71   | 88   | 100  | 106  | deg |
| LST  | 12.5 | 14.7 | 15.9 | 16.8 | 17.9 | 21.0 | 1.0  | hr  |

Universal Time, Day 91315

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:38:43

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



Orbit  
4723

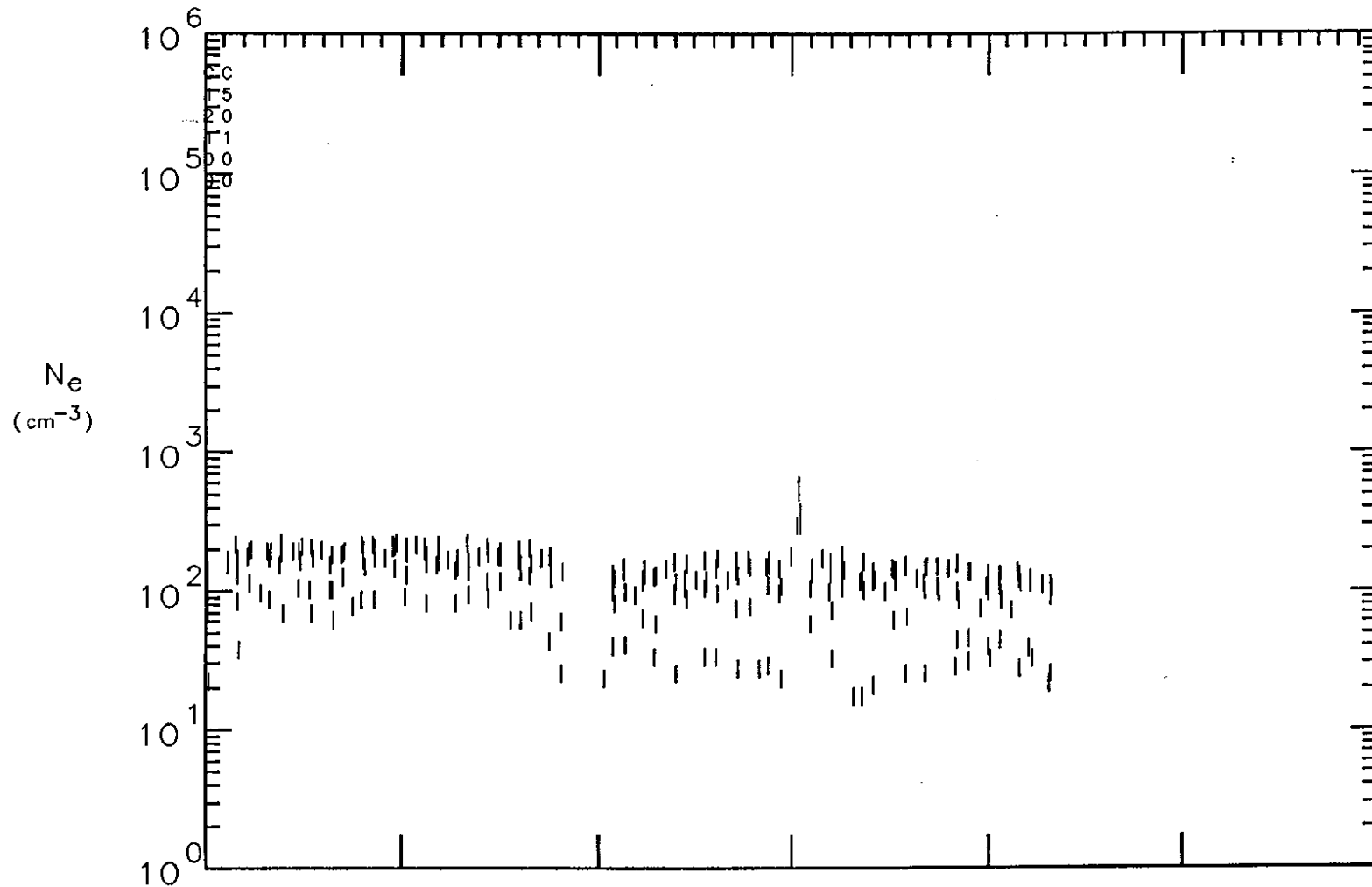
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6462 | 3904 | 1654 | 578  | 1497 | 3689 | 6238 | km  |
| LAT  | 72   | 60   | 34   | -8   | -50  | -73  | -71  | deg |
| LONG | 20   | -10  | -28  | -41  | -58  | -105 | -166 | deg |
| SZA  | 74   | 69   | 66   | 72   | 88   | 100  | 106  | deg |
| LST  | 12.4 | 14.7 | 16.0 | 16.8 | 17.9 | 20.8 | 1.0  | hr  |

Universal Time, Day 91316

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:44:25

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



Orbit  
4724

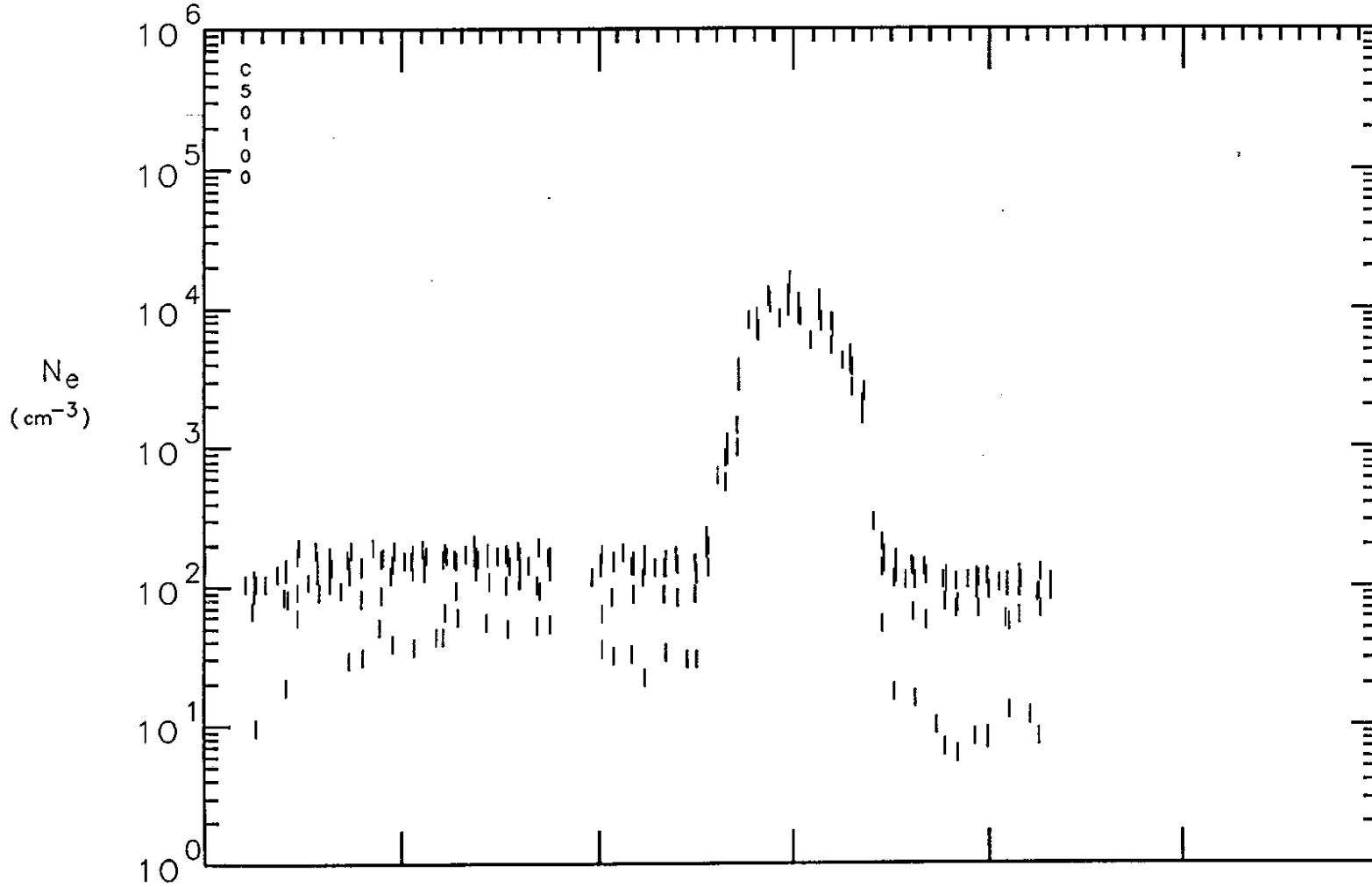
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6390 | 3834 | 1601 | 574  | 1546 | 3758 | 6311 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 21   | -10  | -27  | -40  | -58  | -105 | -166 | deg |
| SZA  | 74   | 70   | 67   | 74   | 89   | 100  | 106  | deg |
| LST  | 12.6 | 14.9 | 16.1 | 17.0 | 18.1 | 21.0 | 1.1  | hr  |

Universal Time, Day 91317

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:48:36

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



Orbit  
4725

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6317 | 3763 | 1549 | 573  | 1596 | 3828 | 6384 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 21   | -9   | -26  | -39  | -57  | -106 | -165 | deg |
| SZA  | 74   | 71   | 68   | 76   | 91   | 100  | 105  | deg |
| LST  | 12.8 | 15.0 | 16.2 | 17.1 | 18.2 | 21.3 | 1.3  | hr  |

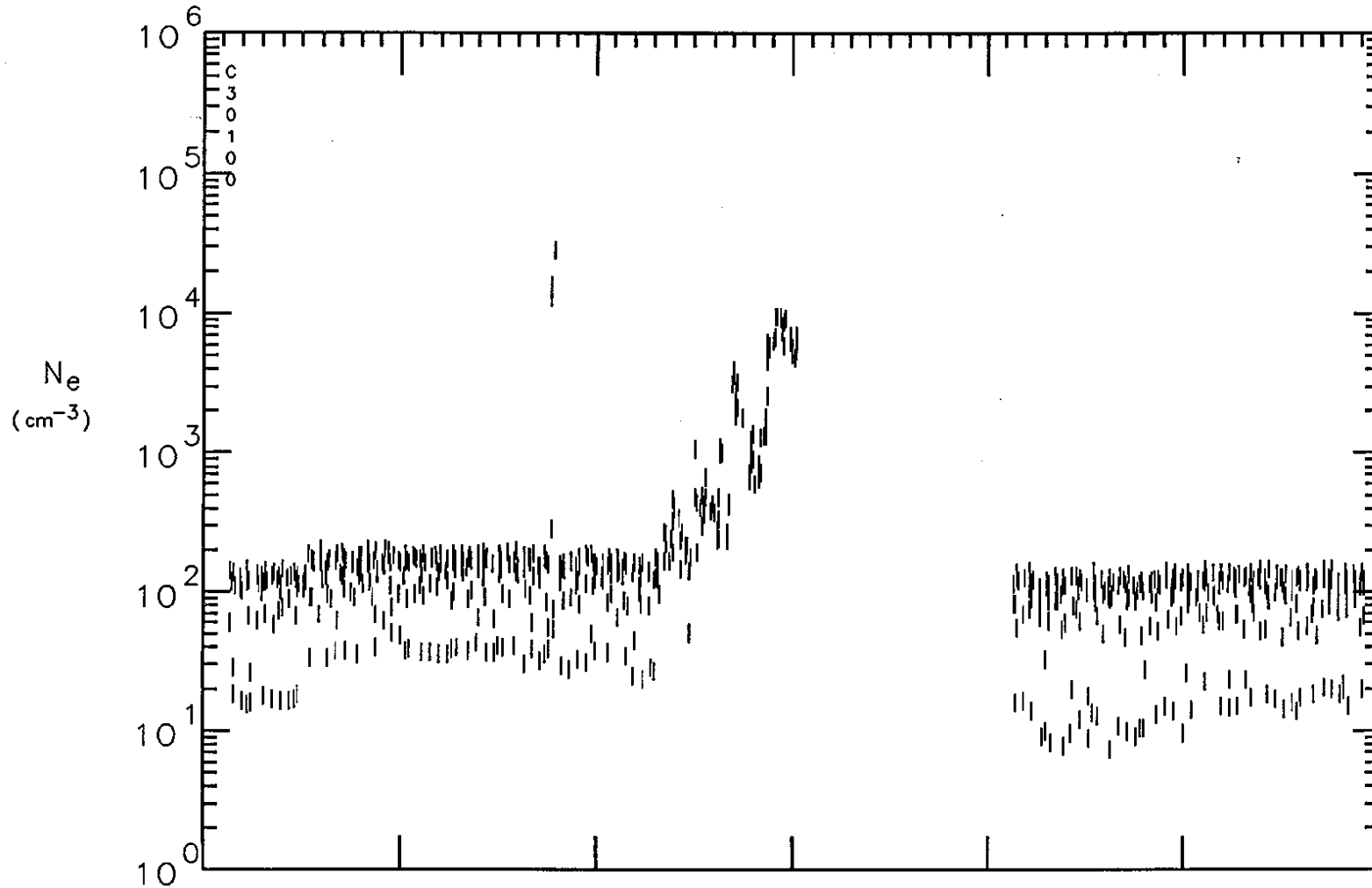
Universal Time, Day 91318

Ne hi-res Radial

Plotted:  
13-SEP-93  
04:55:45

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 960  | 1560 | 2160 | 2760 | 3360 | 3960 | 4560 |
| 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | 1:16 |

secs  
hh:mm



Orbit  
4726

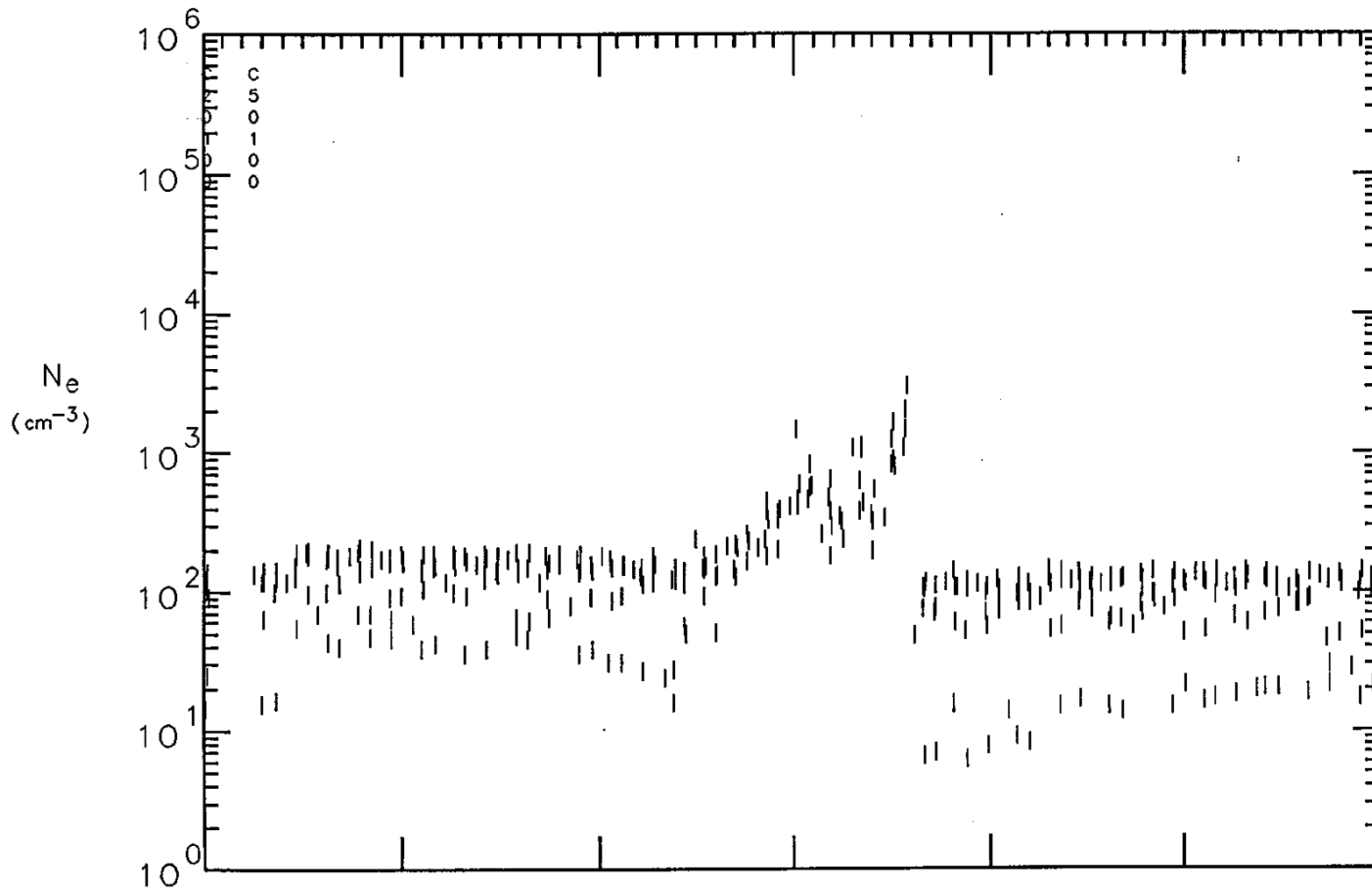
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6243 | 3692 | 1497 | 574  | 1648 | 3899 | 6458 | km  |
| LAT  | 72   | 58   | 31   | -12  | -53  | -74  | -70  | deg |
| LONG | 21   | -8   | -25  | -38  | -56  | -107 | -165 | deg |
| SZA  | 74   | 71   | 70   | 78   | 92   | 101  | 105  | deg |
| LST  | 12.9 | 15.2 | 16.4 | 17.2 | 18.4 | 21.5 | 1.5  | hr  |

Universal Time, Day 91319

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:17:55

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 900  | 1500 | 2100 | 2700 | 3300 | 3900 | 4500 | secs  |
| 0:15 | 0:25 | 0:35 | 0:45 | 0:55 | 1: 5 | 1:15 | hh:mm |



Orbit  
4727

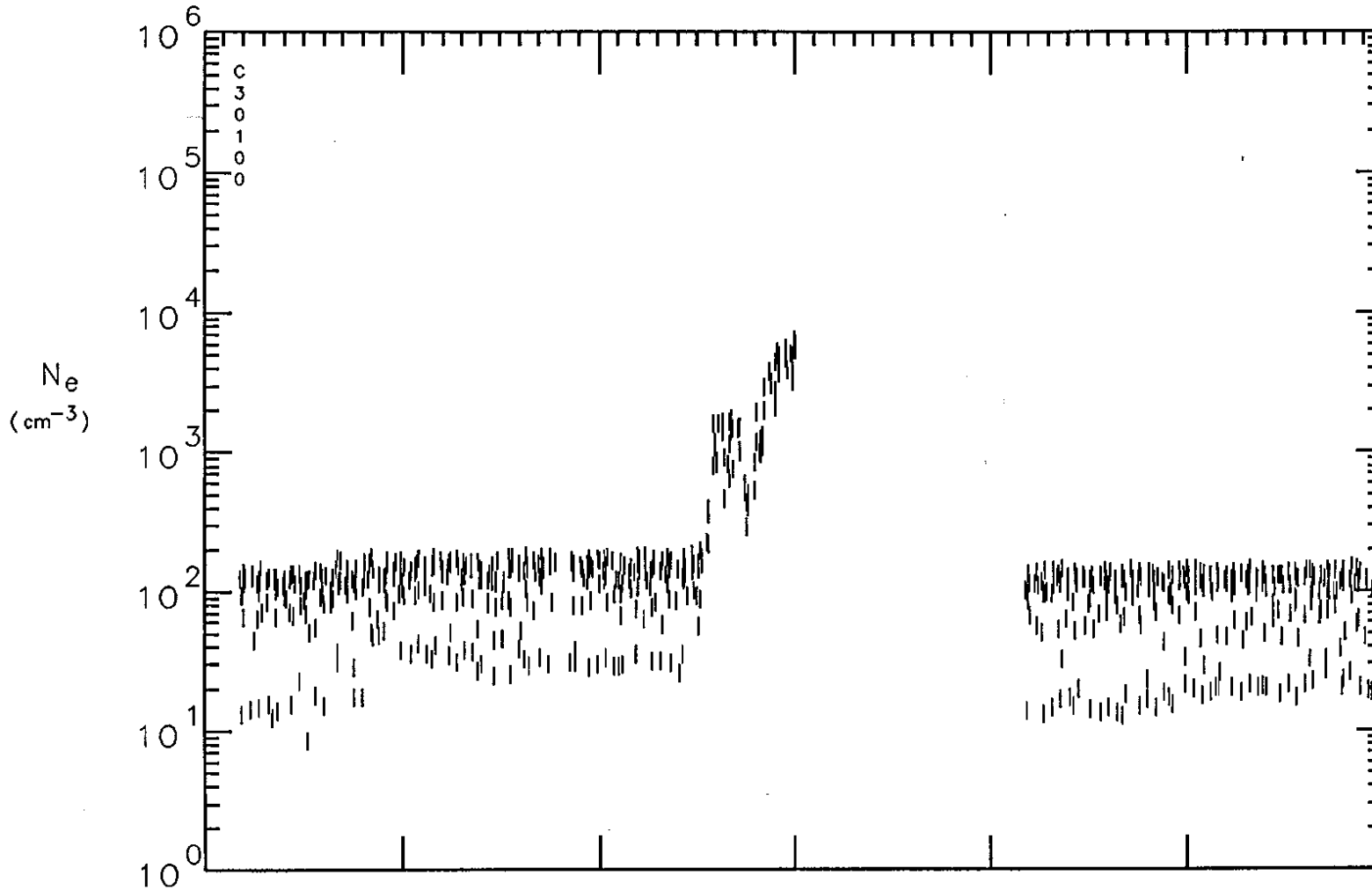
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6426 | 3867 | 1624 | 572  | 1519 | 3723 | 6276 | km  |
| LAT  | 72   | 60   | 33   | -8   | -51  | -73  | -70  | deg |
| LONG | 26   | -5   | -22  | -35  | -53  | -100 | -161 | deg |
| SZA  | 75   | 72   | 71   | 78   | 92   | 101  | 105  | deg |
| LST  | 12.8 | 15.2 | 16.4 | 17.3 | 18.4 | 21.3 | 1.4  | hr  |

Universal Time, Day 91320

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:22:03

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 900  | 1500 | 2100 | 2700 | 3300 | 3900 | 4500 | secs  |
| 0:15 | 0:25 | 0:35 | 0:45 | 0:55 | 1: 5 | 1:15 | hh:mm |



Orbit  
4728

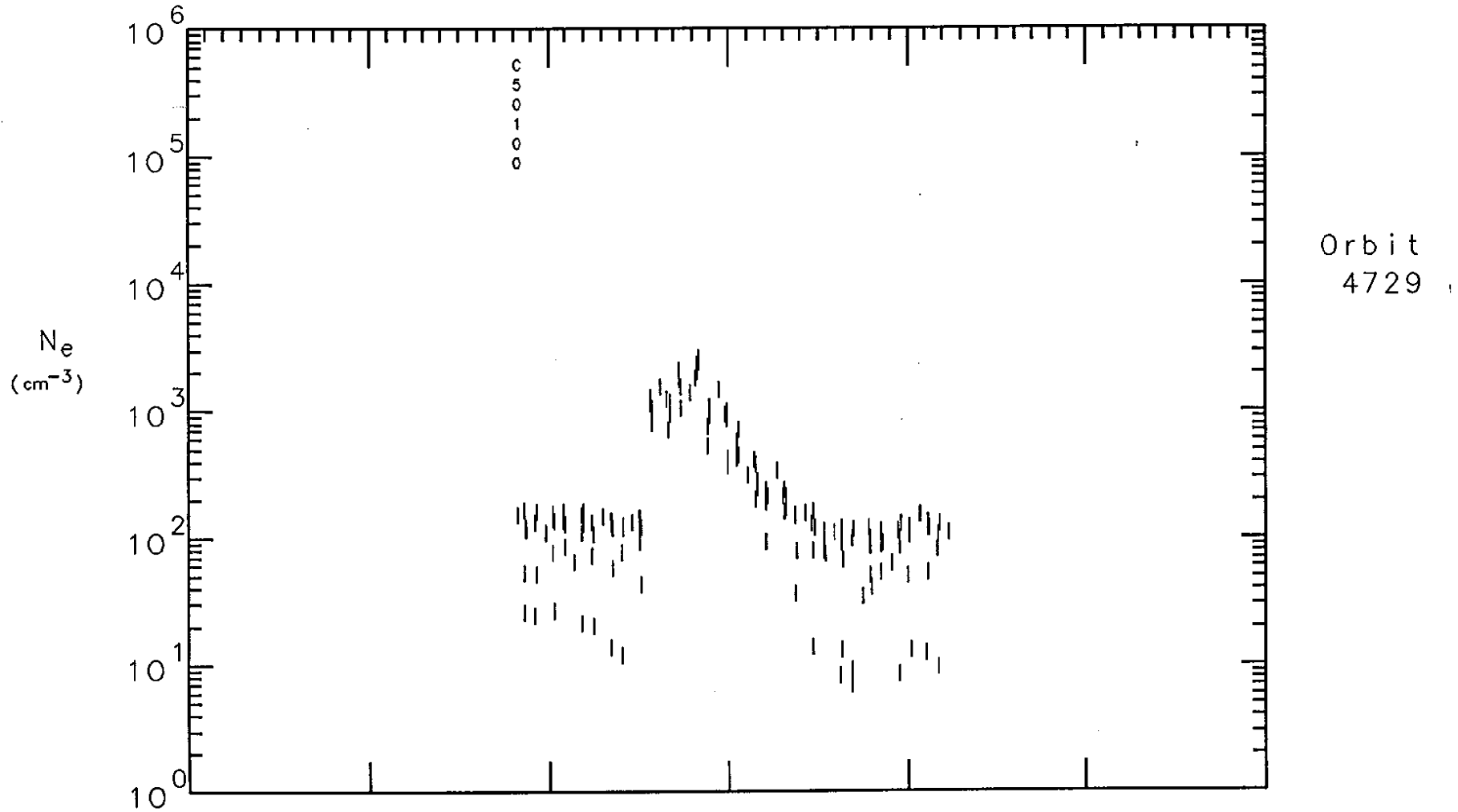
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6349 | 3793 | 1569 | 570  | 1571 | 3796 | 6352 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 26   | -4   | -21  | -34  | -52  | -101 | -161 | deg |
| SZA  | 75   | 73   | 73   | 80   | 93   | 101  | 104  | deg |
| LST  | 13.0 | 15.3 | 16.5 | 17.4 | 18.5 | 21.5 | 1.6  | hr  |

Universal Time, Day 91321

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:26:45

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 900  | 1500 | 2100 | 2700 | 3300 | 3900 | 4500 | secs  |
| 0:15 | 0:25 | 0:35 | 0:45 | 0:55 | 1: 5 | 1:15 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6272 | 3719 | 1515 | 570  | 1626 | 3871 | 6430 | km  |
| LAT  | 72   | 58   | 31   | -11  | -53  | -74  | -70  | deg |
| LONG | 26   | -3   | -20  | -33  | -51  | -101 | -160 | deg |
| SZA  | 75   | 73   | 74   | 82   | 94   | 101  | 104  | deg |
| LST  | 13.2 | 15.5 | 16.7 | 17.5 | 18.7 | 21.8 | 1.8  | hr  |

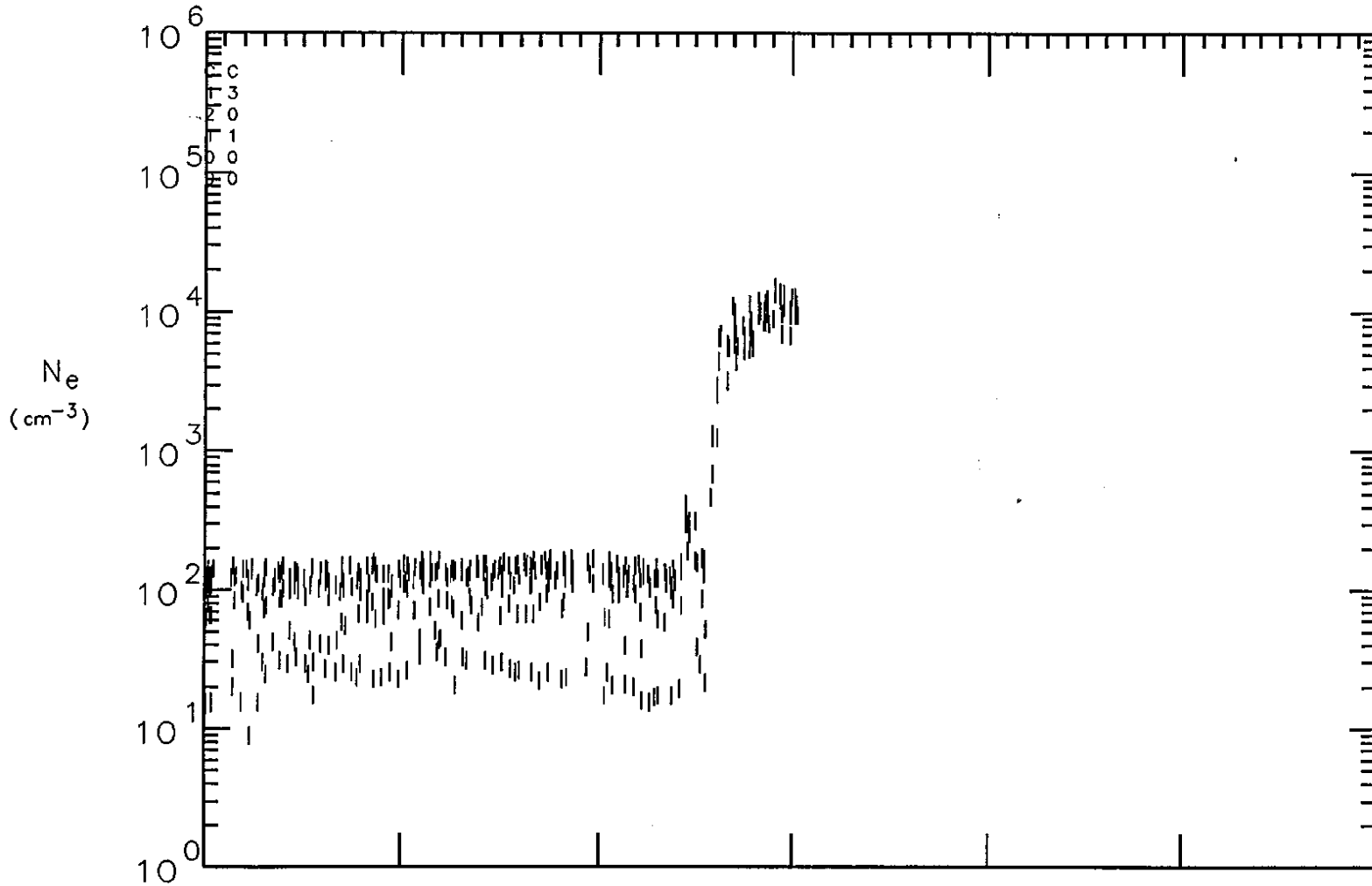


Universal Time, Day 91322

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:28:49  
secs  
hh:mm

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



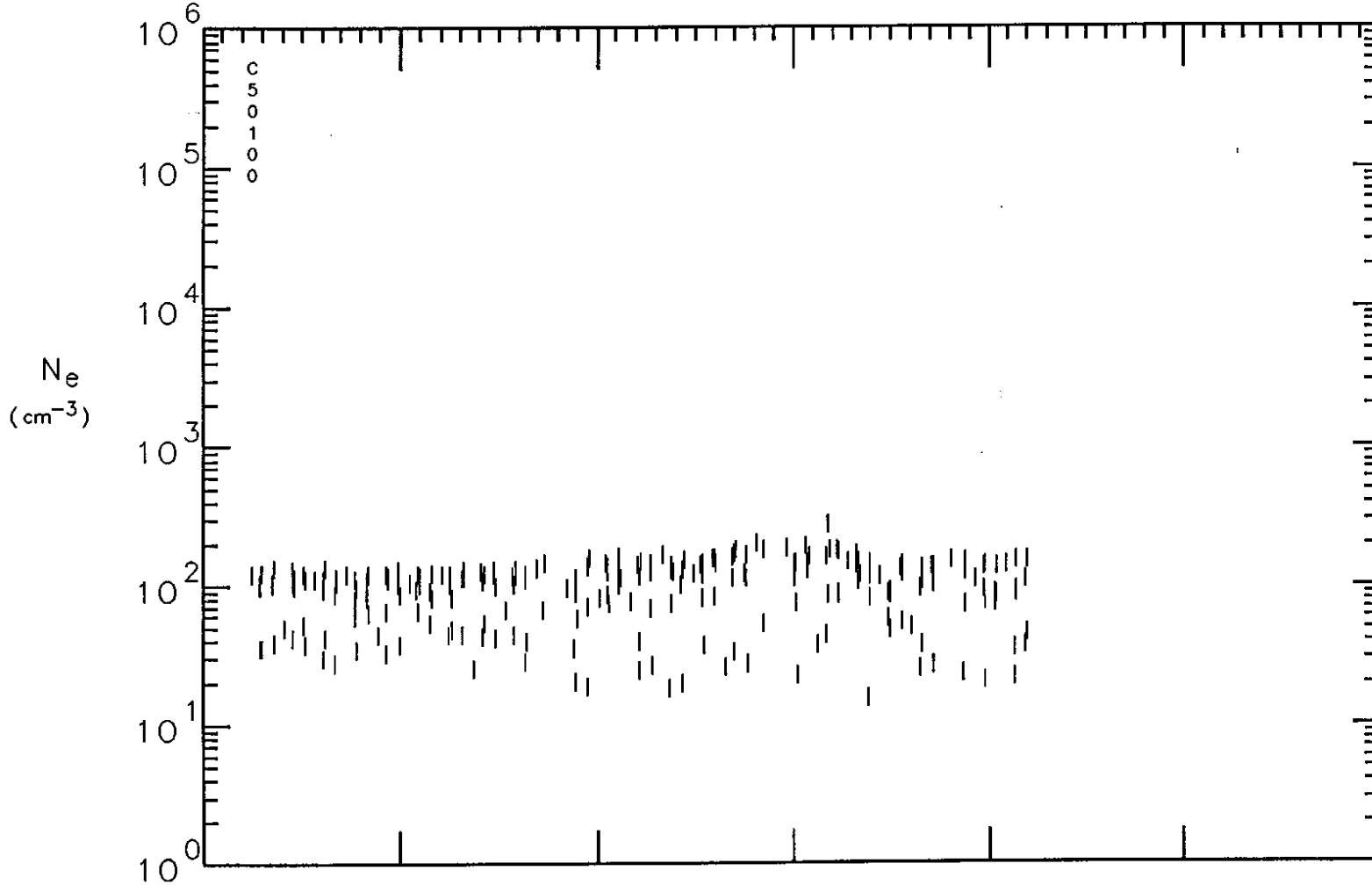
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6452 | 3892 | 1642 | 571  | 1499 | 3697 | 6250 | km  |
| LAT  | 72   | 60   | 34   | -8   | -51  | -73  | -71  | deg |
| LONG | 31   | 0    | -18  | -31  | -48  | -95  | -156 | deg |
| SZA  | 76   | 74   | 75   | 83   | 95   | 101  | 104  | deg |
| LST  | 13.1 | 15.5 | 16.7 | 17.6 | 18.7 | 21.5 | 1.7  | hr  |

Universal Time, Day 91323

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:33:30

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 840  | 1440 | 2040 | 2640 | 3240 | 3840 | 4440 | secs  |
| 0:14 | 0:24 | 0:34 | 0:44 | 0:54 | 1: 4 | 1:14 | hh:mm |



Orbit  
4731

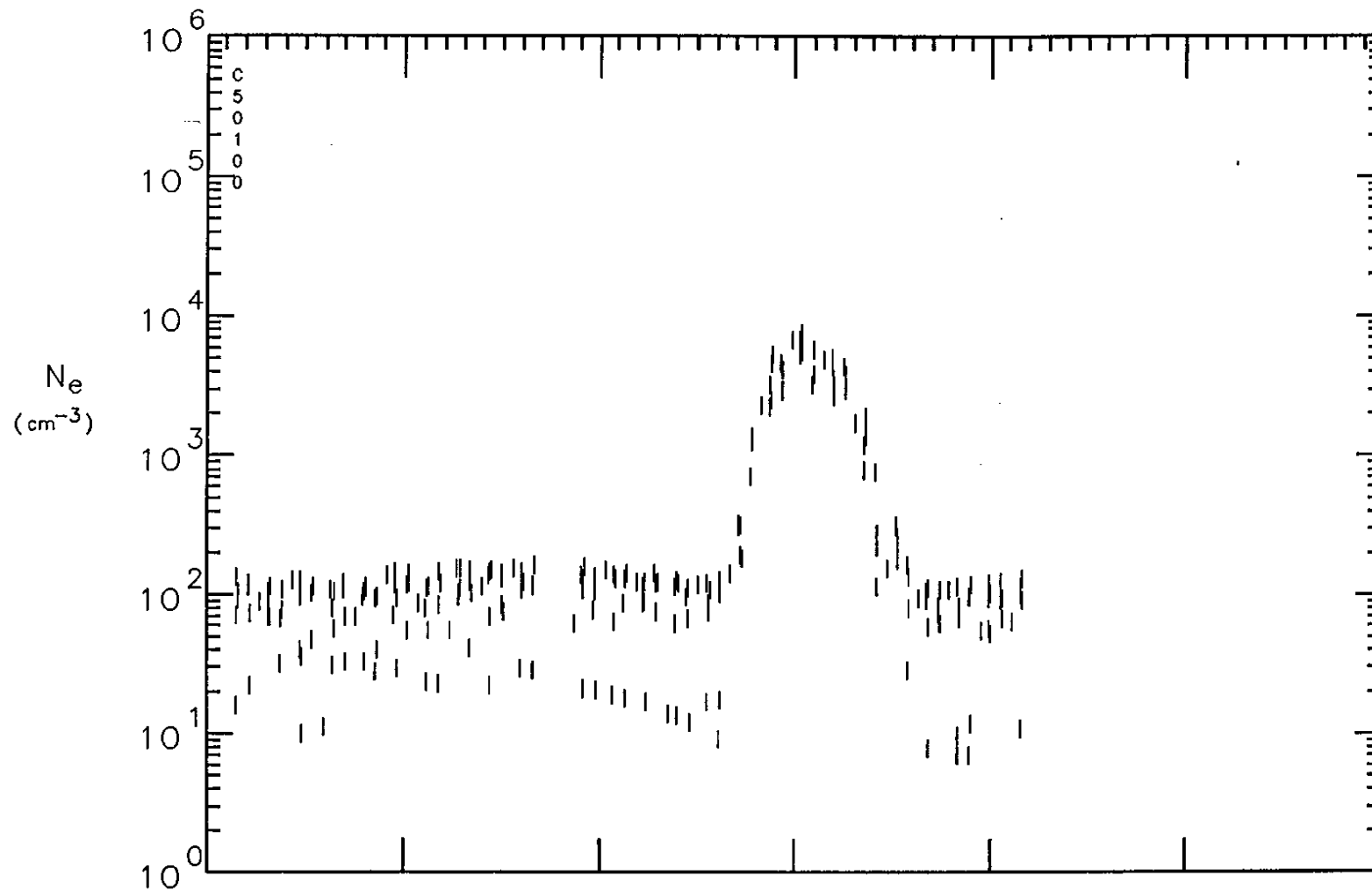
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6373 | 3816 | 1585 | 568  | 1554 | 3773 | 6328 | km  |
| LAT  | 72   | 59   | 33   | -9   | -52  | -73  | -70  | deg |
| LONG | 31   | 0    | -17  | -30  | -47  | -95  | -156 | deg |
| SZA  | 76   | 75   | 77   | 85   | 96   | 102  | 103  | deg |
| LST  | 13.3 | 15.6 | 16.9 | 17.7 | 18.8 | 21.8 | 1.9  | hr  |

Universal Time, Day 91324

Ne hi-res Radial

Plotted:  
13-SEP-93  
06:58:09

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 840  | 1440 | 2040 | 2640 | 3240 | 3840 | 4440 | secs  |
| 0:14 | 0:24 | 0:34 | 0:44 | 0:54 | 1: 4 | 1:14 | hh:mm |



Orbit  
4732

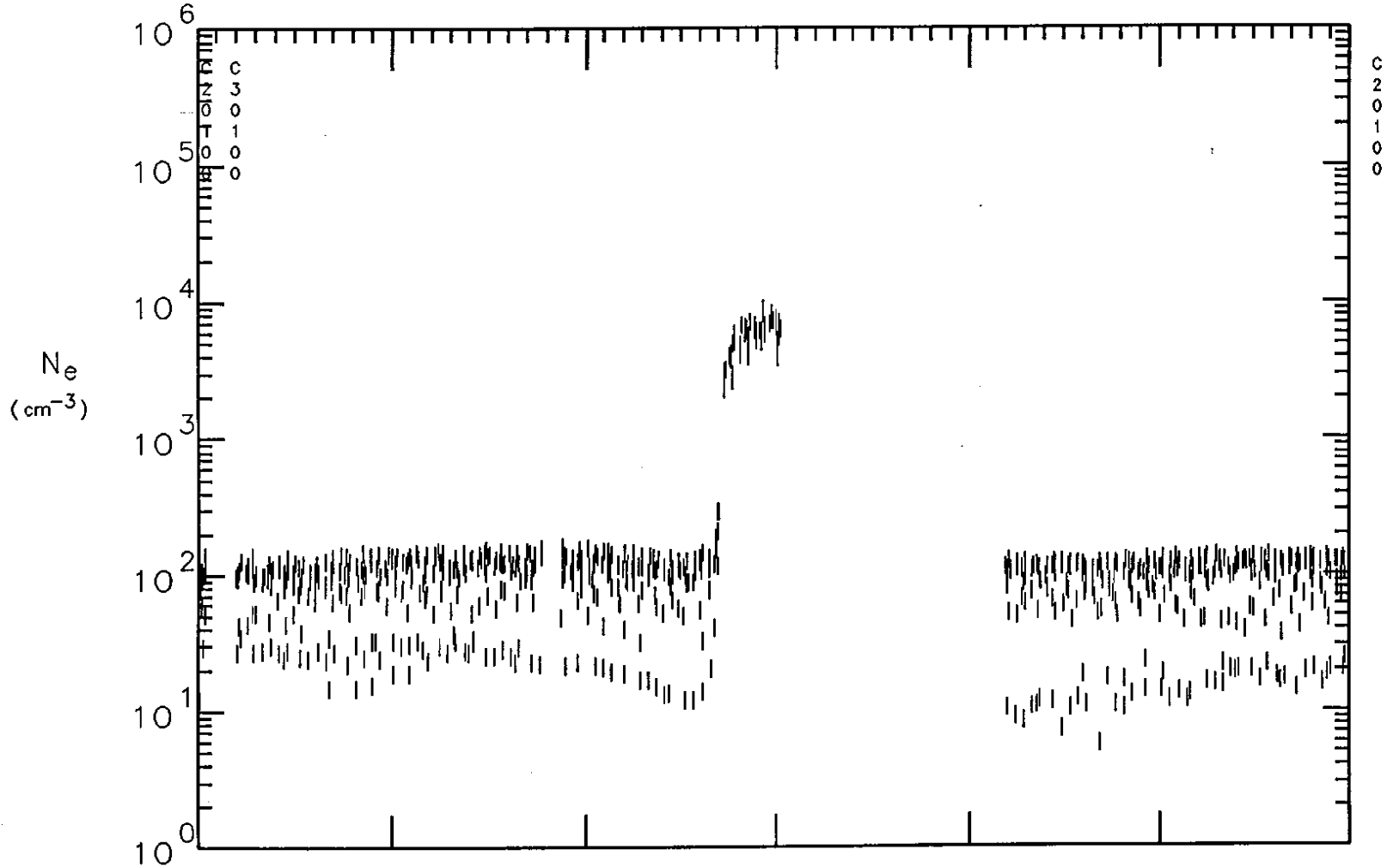
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6293 | 3739 | 1529 | 569  | 1610 | 3849 | 6408 | km  |
| LAT  | 72   | 59   | 32   | -11  | -53  | -74  | -70  | deg |
| LONG | 31   | 0    | -16  | -29  | -47  | -96  | -156 | deg |
| SZA  | 76   | 76   | 78   | 87   | 97   | 102  | 103  | deg |
| LST  | 13.5 | 15.8 | 17.0 | 17.8 | 19.0 | 22.0 | 2.1  | hr  |

Universal Time, Day 91325

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:00:54

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 780  | 1380 | 1980 | 2580 | 3180 | 3780 | 4380 | secs  |
| 0:13 | 0:23 | 0:33 | 0:43 | 0:53 | 1: 3 | 1:13 | hh:mm |



Orbit  
4733

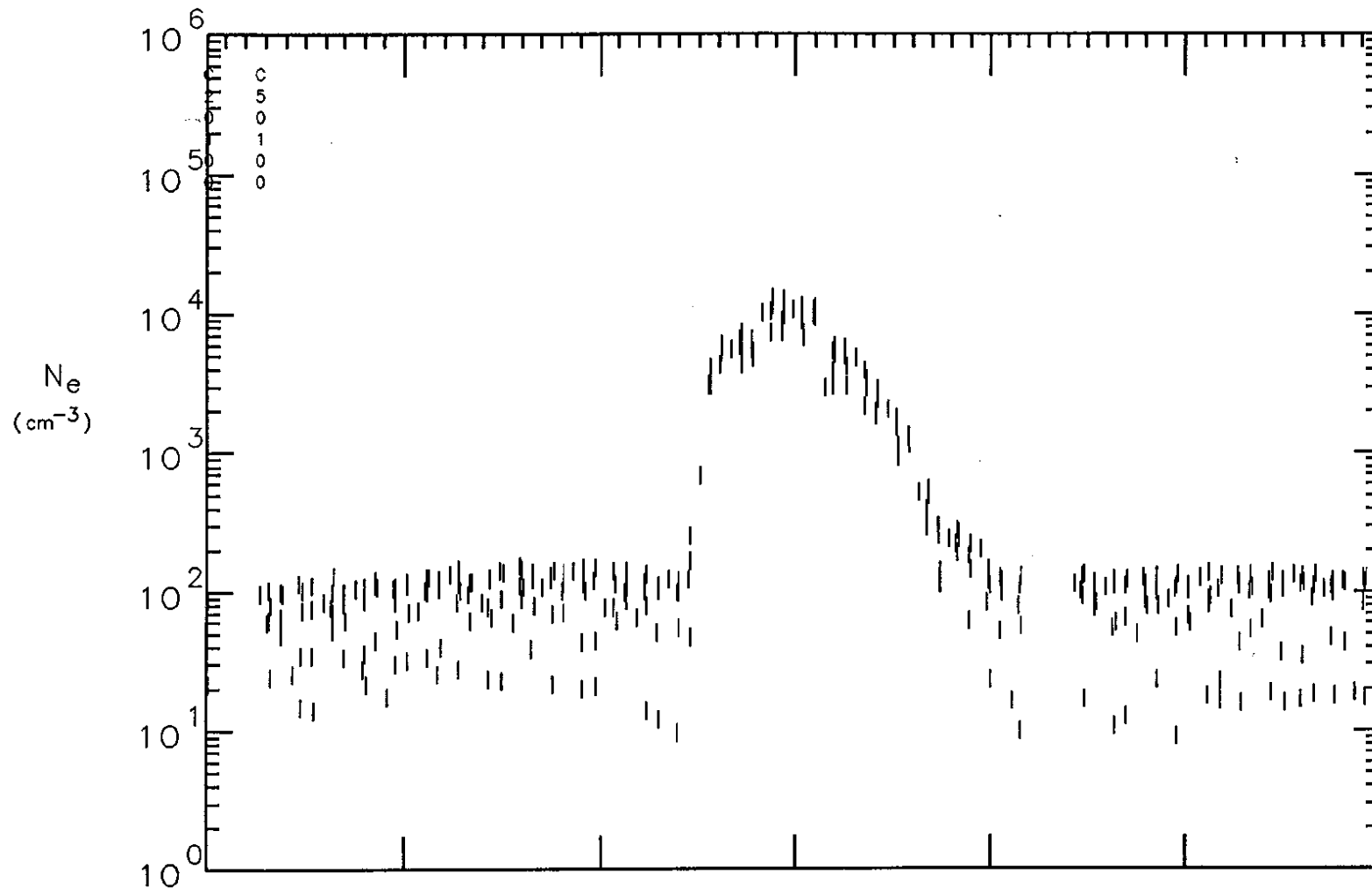
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6472 | 3911 | 1656 | 570  | 1485 | 3678 | 6229 | km  |
| LAT  | 72   | 60   | 34   | -7   | -50  | -73  | -71  | deg |
| LONG | 36   | 3    | -13  | -26  | -43  | -90  | -152 | deg |
| SZA  | 76   | 76   | 79   | 88   | 98   | 102  | 103  | deg |
| LST  | 13.4 | 15.8 | 17.0 | 17.9 | 19.0 | 21.8 | 2.0  | hr  |

Universal Time, Day 91326

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:44:08

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 780  | 1380 | 1980 | 2580 | 3180 | 3780 | 4380 | secs  |
| 0:13 | 0:23 | 0:33 | 0:43 | 0:53 | 1: 3 | 1:13 | hh:mm |



Orbit  
4734

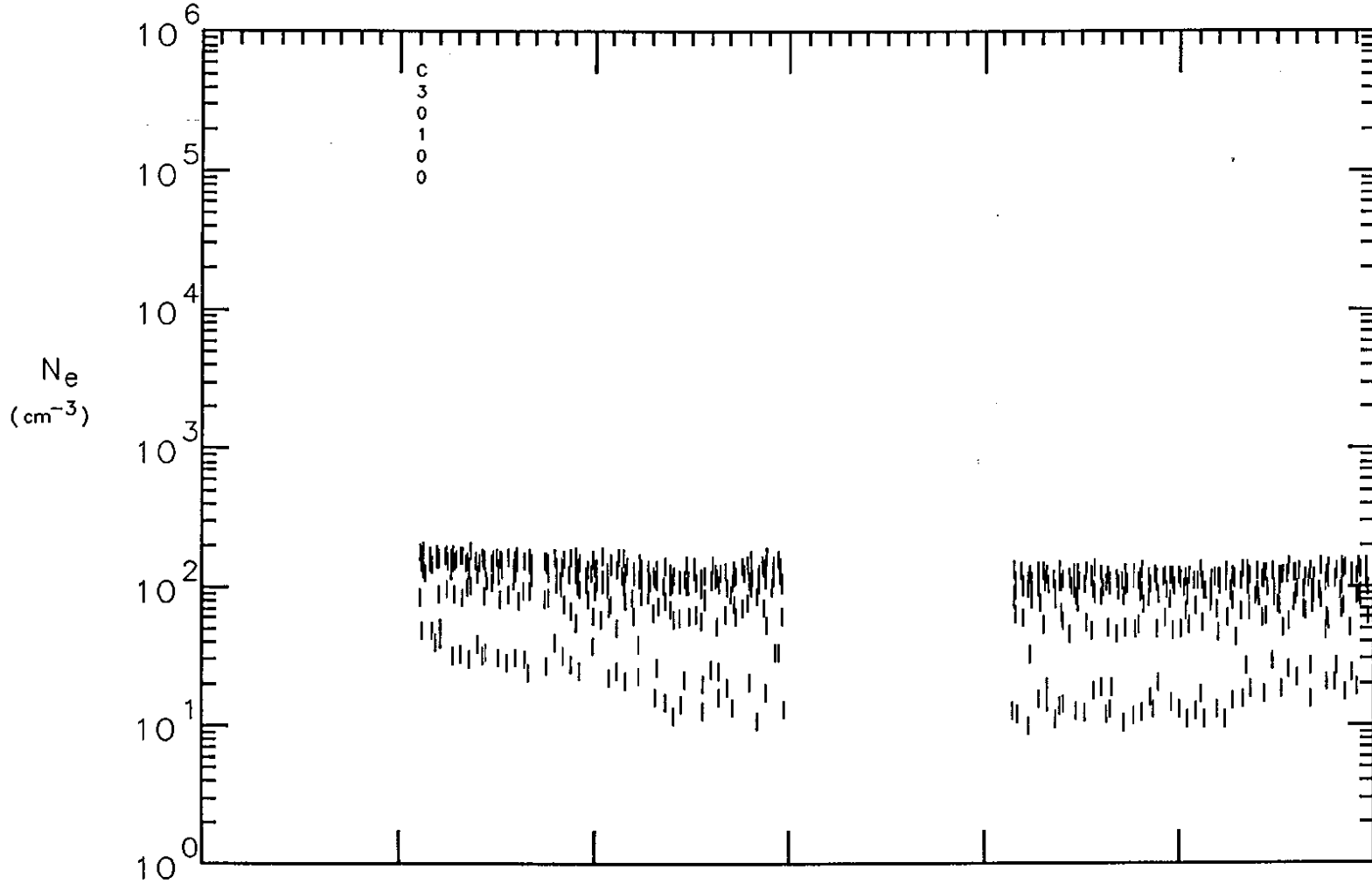
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6392 | 3834 | 1598 | 568  | 1540 | 3754 | 6309 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 36   | 4    | -12  | -25  | -43  | -90  | -151 | deg |
| SZA  | 77   | 77   | 81   | 90   | 99   | 102  | 102  | deg |
| LST  | 13.6 | 15.9 | 17.2 | 18.0 | 19.2 | 22.1 | 2.2  | hr  |

Universal Time, Day 91327

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:48:23

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 780  | 1380 | 1980 | 2580 | 3180 | 3780 | 4380 | secs  |
| 0:13 | 0:23 | 0:33 | 0:43 | 0:53 | 1: 3 | 1:13 | hh:mm |



Orbit  
4735

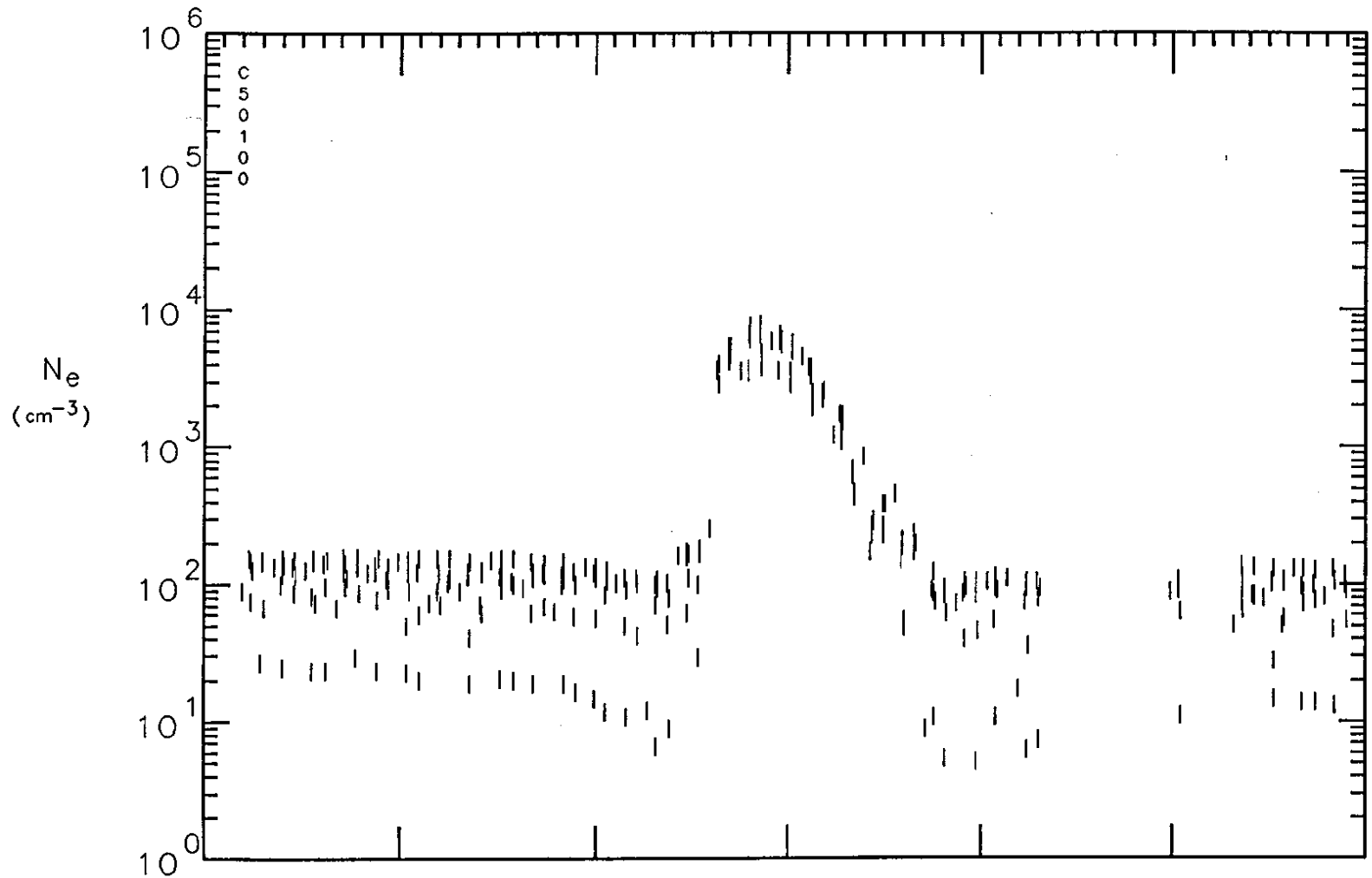
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6312 | 3757 | 1542 | 568  | 1596 | 3831 | 6389 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -74  | -70  | deg |
| LONG | 36   | 5    | -11  | -24  | -42  | -91  | -151 | deg |
| SZA  | 77   | 78   | 82   | 92   | 100  | 102  | 102  | deg |
| LST  | 13.8 | 16.1 | 17.3 | 18.2 | 19.3 | 22.3 | 2.4  | hr  |

Universal Time, Day 91328

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:53:02

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 780  | 1380 | 1980 | 2580 | 3180 | 3780 | 4380 | secs  |
| 0:13 | 0:23 | 0:33 | 0:43 | 0:53 | 1: 3 | 1:13 | hh:mm |



Orbit  
4736

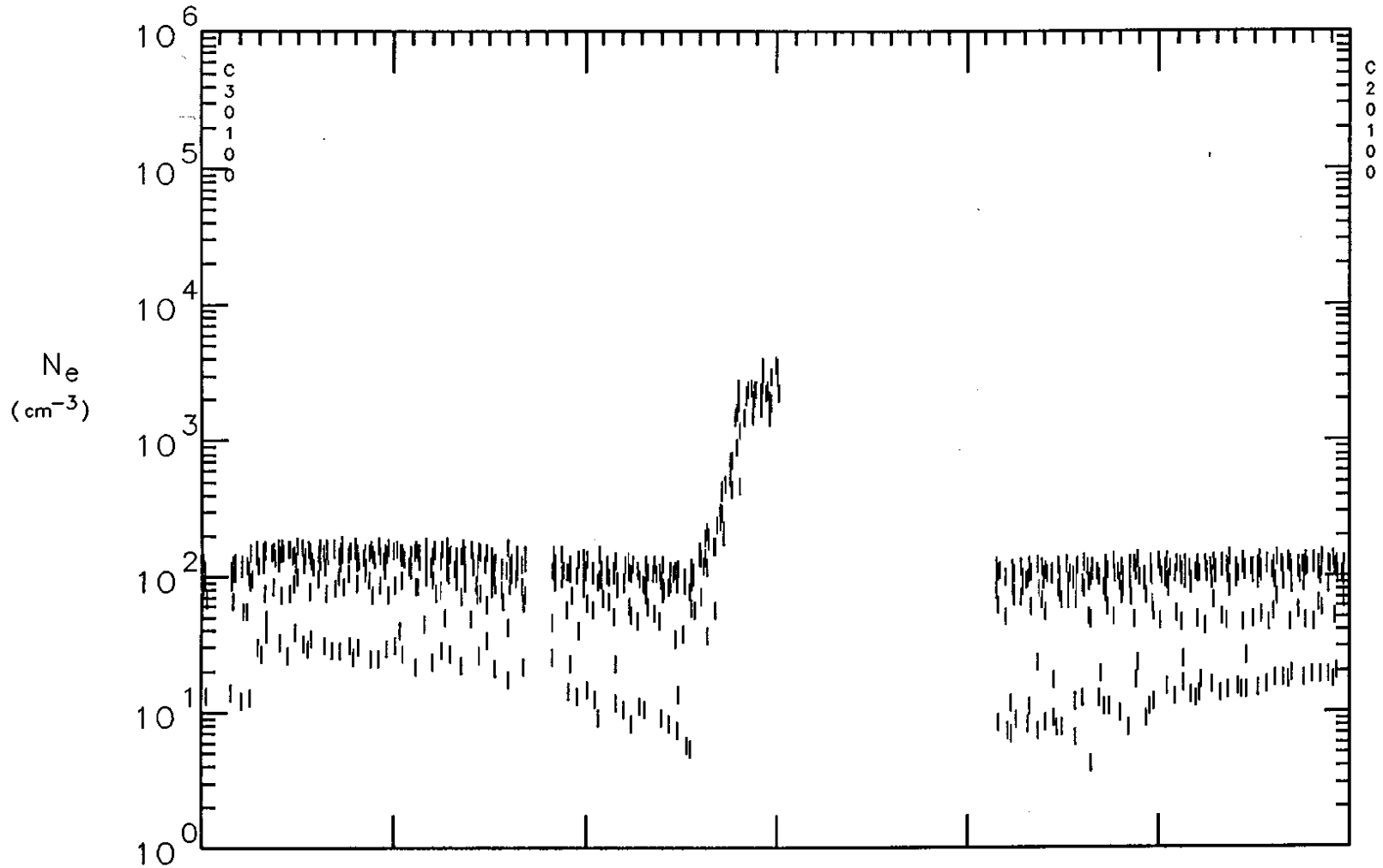
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6233 | 3681 | 1487 | 570  | 1653 | 3908 | 6469 | km  |
| LAT  | 72   | 58   | 31   | -12  | -53  | -74  | -70  | deg |
| LONG | 36   | 6    | -10  | -23  | -41  | -92  | -150 | deg |
| SZA  | 77   | 79   | 84   | 94   | 101  | 102  | 102  | deg |
| LST  | 14.0 | 16.3 | 17.4 | 18.3 | 19.5 | 22.6 | 2.6  | hr  |

Universal Time, Day 91329

Ne hi-res Radial

Plotted:  
13-SEP-93  
05:57:09

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 720  | 1320 | 1920 | 2520 | 3120 | 3720 | 4320 | secs  |
| 0:12 | 0:22 | 0:32 | 0:42 | 0:52 | 1: 2 | 1:12 | hh:mm |



Orbit  
4737

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6412 | 3853 | 1612 | 569  | 1527 | 3736 | 6290 | km  |
| LAT  | 72   | 60   | 33   | -9   | -51  | -73  | -71  | deg |
| LONG | 41   | 9    | -8   | -21  | -38  | -85  | -146 | deg |
| SZA  | 77   | 79   | 85   | 94   | 101  | 102  | 101  | deg |
| LST  | 13.9 | 16.3 | 17.5 | 18.3 | 19.5 | 22.4 | 2.5  | hr  |

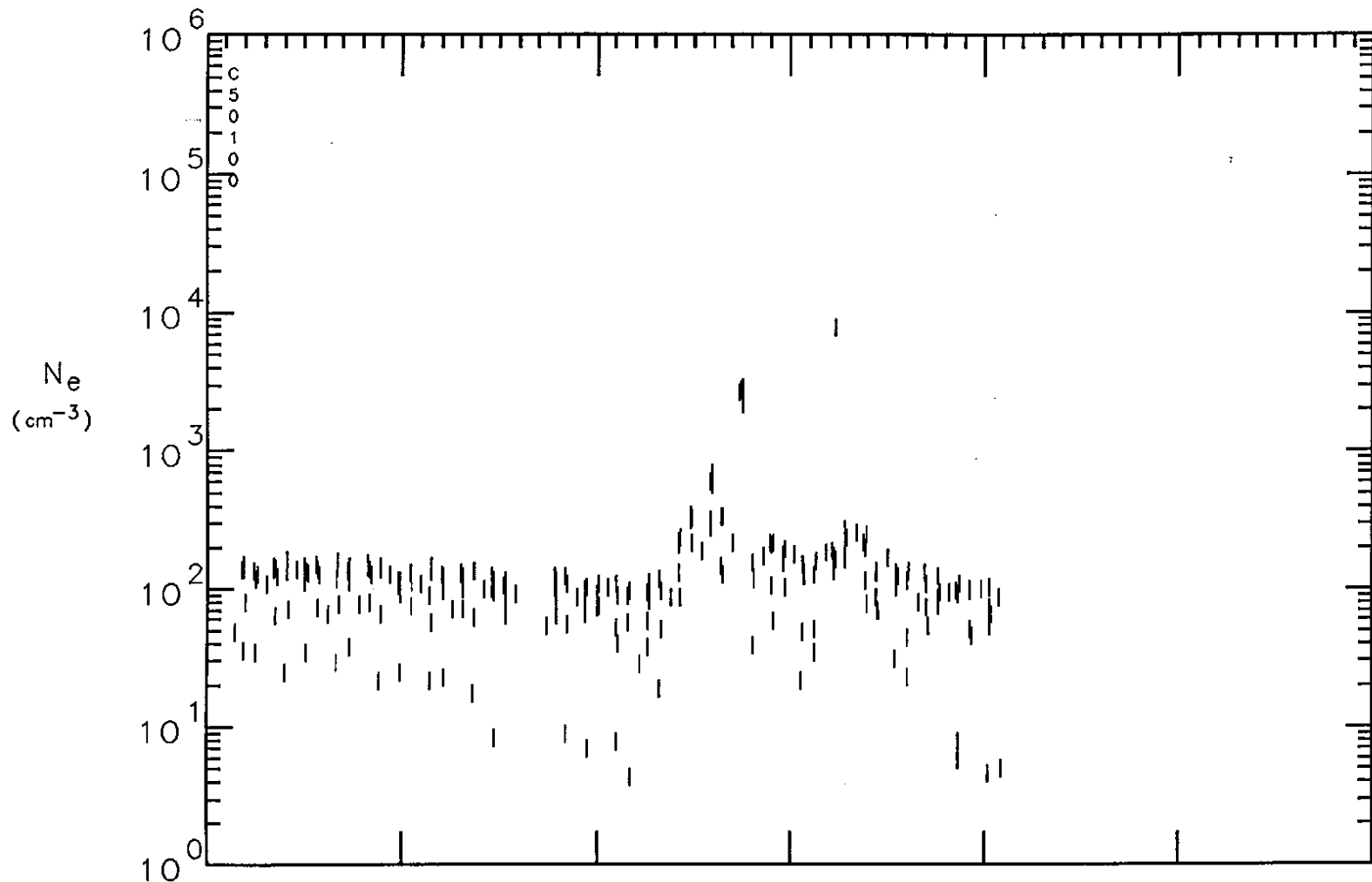


Universal Time, Day 91331

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:06:35

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 720  | 1320 | 1920 | 2520 | 3120 | 3720 | 4320 | secs  |
| 0:12 | 0:22 | 0:32 | 0:42 | 0:52 | 1: 2 | 1:12 | hh:mm |



Orbit  
4739

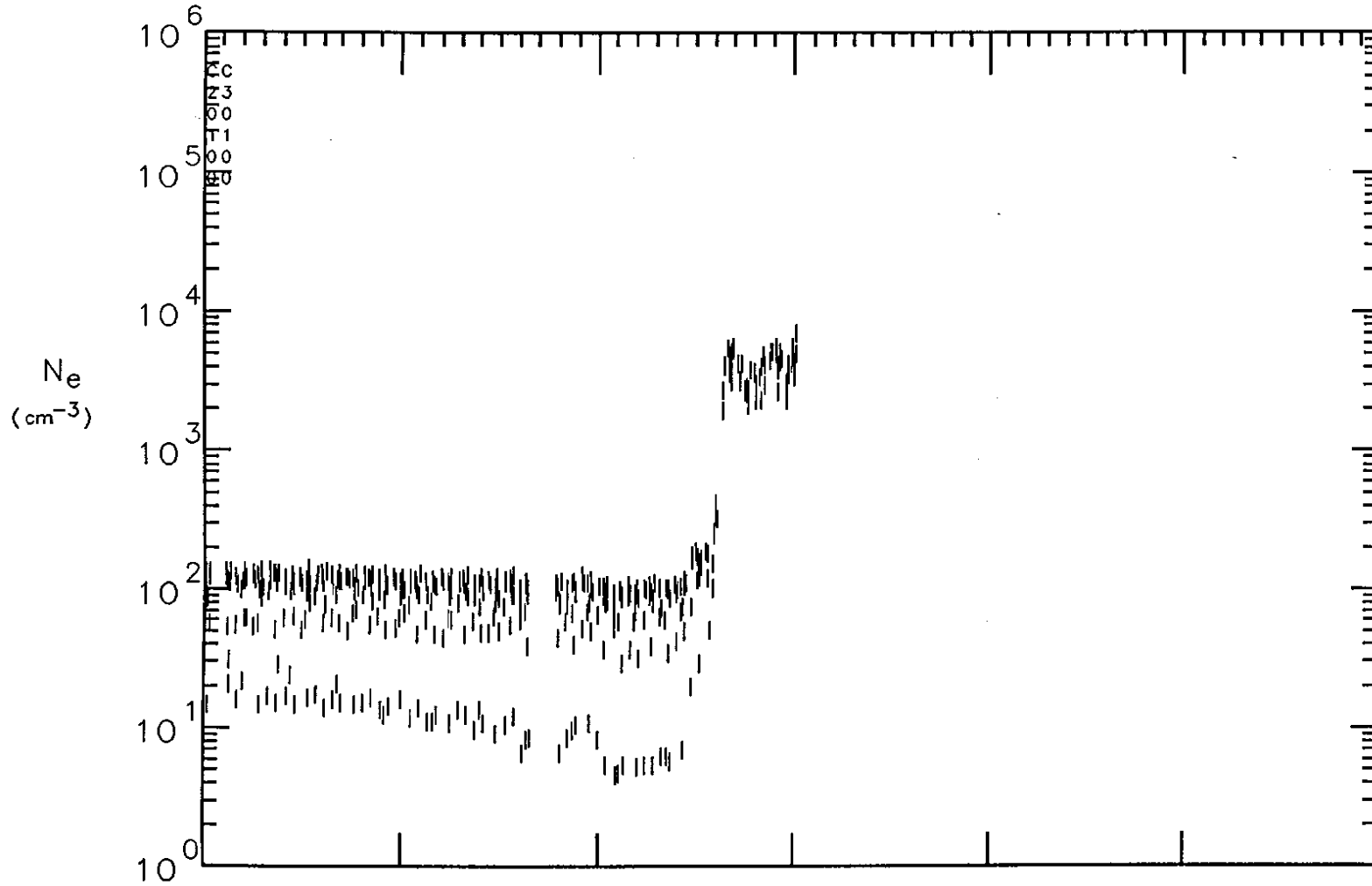
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6254 | 3701 | 1502 | 570  | 1639 | 3888 | 6448 | km  |
| LAT  | 72   | 58   | 31   | -11  | -53  | -74  | -70  | deg |
| LONG | 41   | 10   | -6   | -18  | -37  | -87  | -145 | deg |
| SZA  | 78   | 81   | 88   | 98   | 103  | 103  | 100  | deg |
| LST  | 14.3 | 16.6 | 17.8 | 18.6 | 19.8 | 22.9 | 2.9  | hr  |

Universal Time, Day 91332

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:09:21

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 660  | 1260 | 1860 | 2460 | 3060 | 3660 | 4260 | secs  |
| 0:11 | 0:21 | 0:31 | 0:41 | 0:51 | 1: 1 | 1:11 | hh:mm |



Orbit  
4740

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6434 | 3875 | 1629 | 570  | 1512 | 3714 | 6267 | km  |
| LAT  | 72   | 60   | 34   | -8   | -51  | -73  | -71  | deg |
| LONG | 45   | 14   | -3   | -16  | -33  | -80  | -142 | deg |
| SZA  | 78   | 82   | 89   | 99   | 104  | 103  | 100  | deg |
| LST  | 14.2 | 16.6 | 17.8 | 18.7 | 19.8 | 22.6 | 2.8  | hr  |

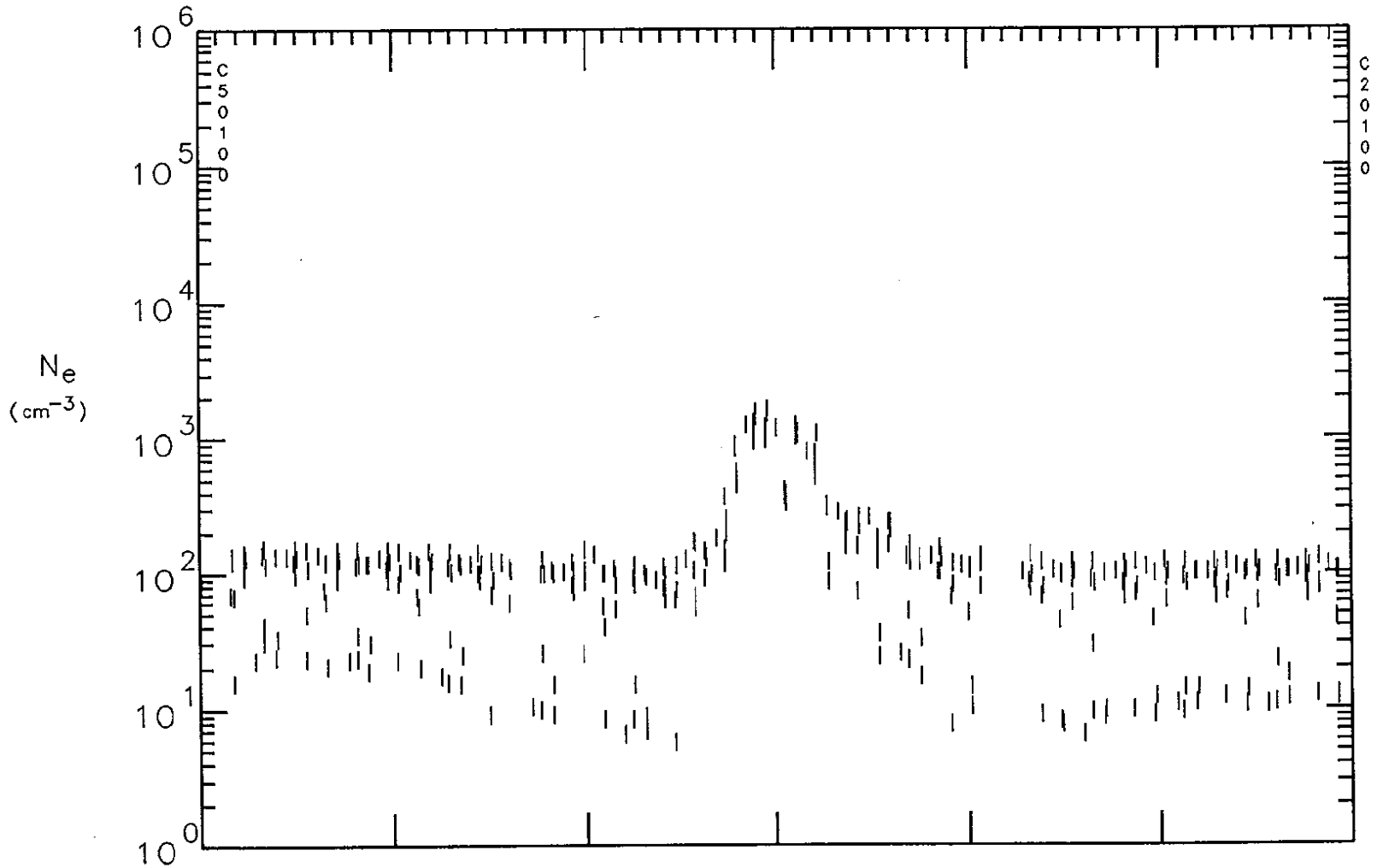
Universal Time, Day 91333

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:13:36

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

secs  
hh:mm



Orbit  
4741

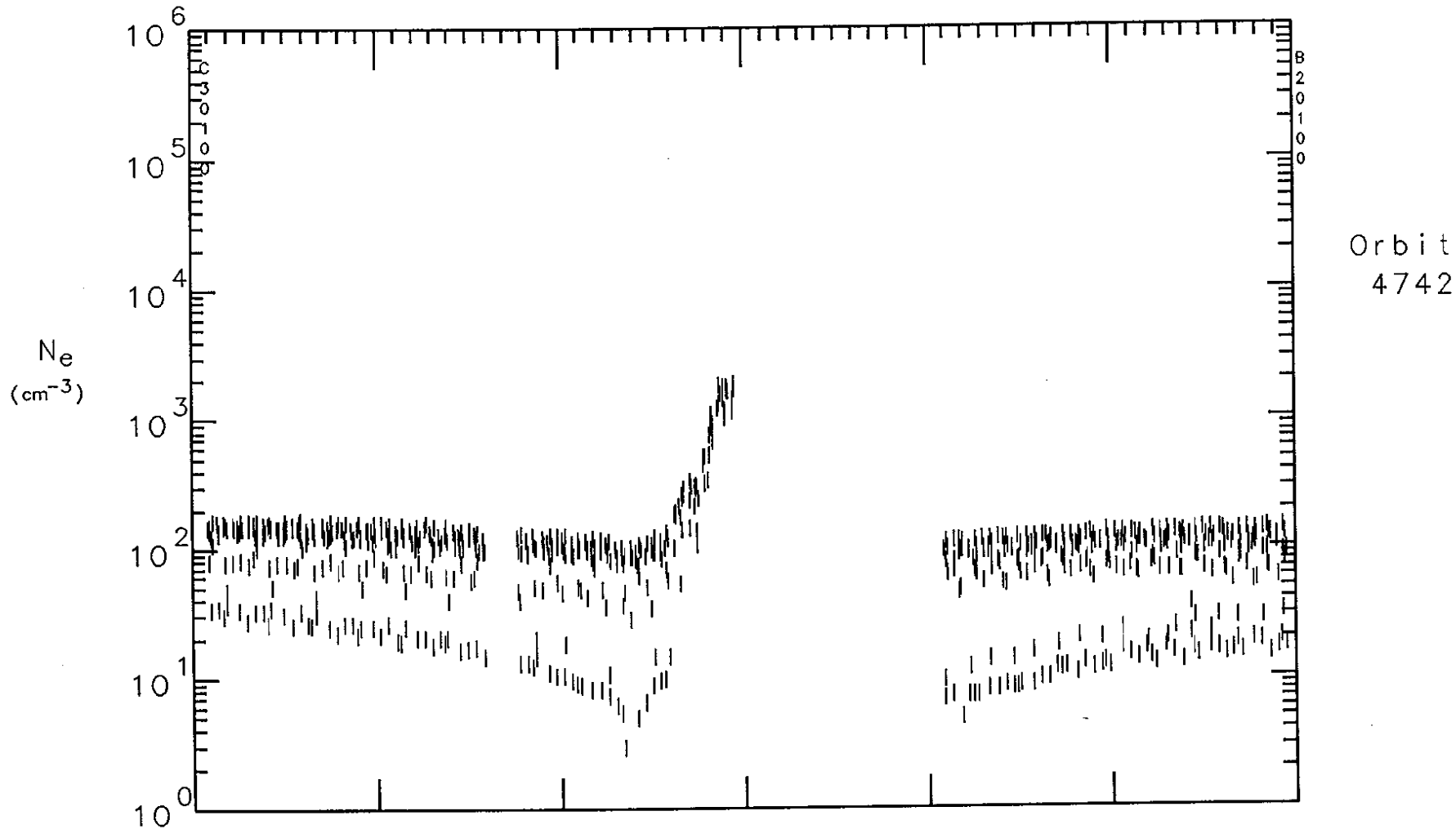
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6358 | 3801 | 1575 | 570  | 1565 | 3788 | 6344 | km  |
| LAT  | 72   | 59   | 32   | -9   | -52  | -73  | -70  | deg |
| LONG | 46   | 14   | -2   | -15  | -33  | -81  | -141 | deg |
| SZA  | 79   | 83   | 90   | 101  | 105  | 103  | 100  | deg |
| LST  | 14.4 | 16.7 | 17.9 | 18.8 | 19.9 | 22.9 | 3.0  | hr  |

Universal Time, Day 91334

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:18:02

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 660  | 1260 | 1860 | 2460 | 3060 | 3660 | 4260 | secs  |
| 0:11 | 0:21 | 0:31 | 0:41 | 0:51 | 1: 1 | 1:11 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6282 | 3729 | 1523 | 571  | 1619 | 3861 | 6419 | km  |
| LAT  | 72   | 59   | 31   | -11  | -53  | -74  | -70  | deg |
| LONG | 46   | 15   | -1   | -14  | -32  | -82  | -141 | deg |
| SZA  | 79   | 84   | 92   | 103  | 106  | 103  | 99   | deg |
| LST  | 14.6 | 16.9 | 18.1 | 18.9 | 20.1 | 23.1 | 3.2  | hr  |

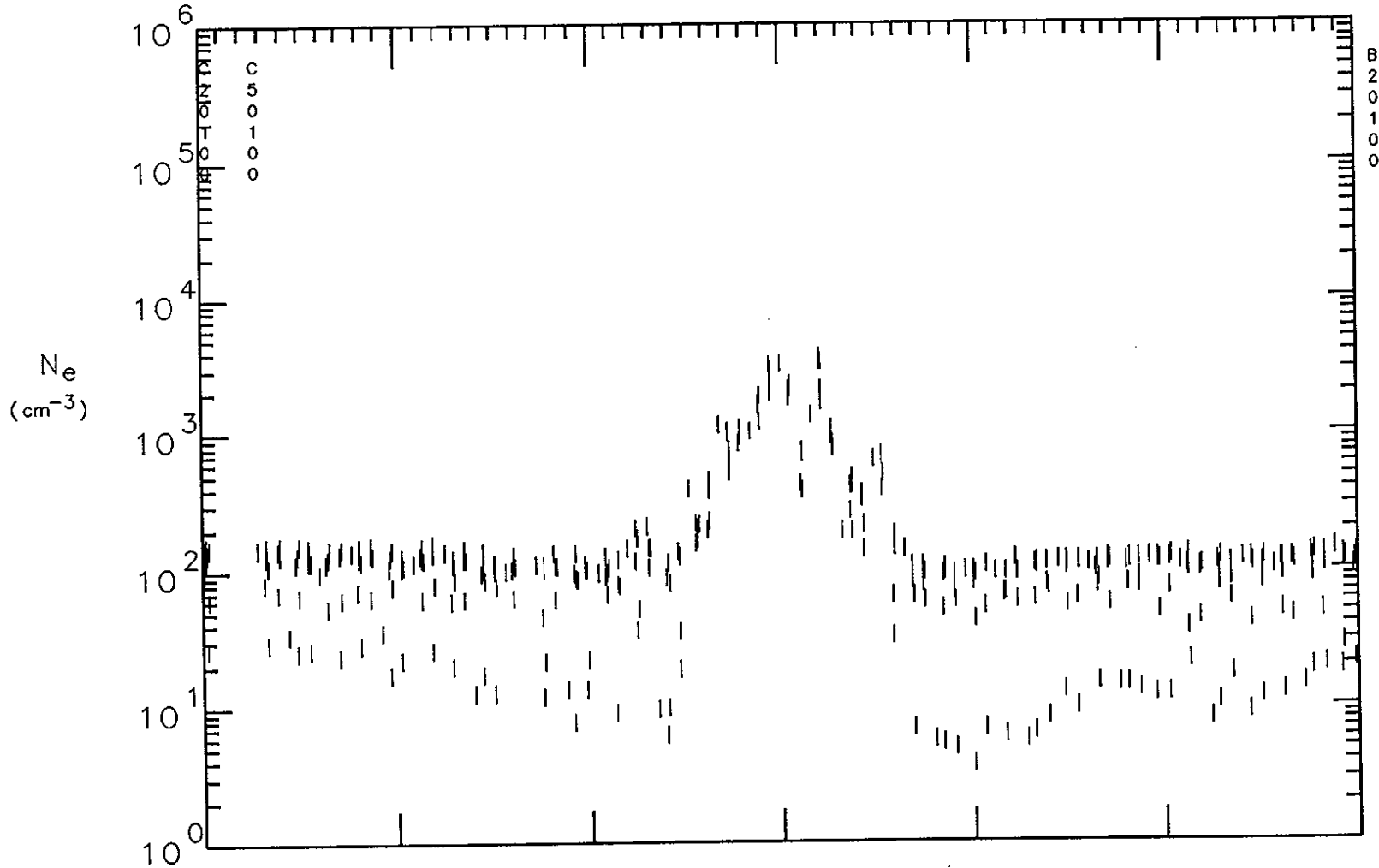
Ne hi-res Radial

Plotted:  
13-SEP-93  
07:22:32

Universal Time, Day 91335

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

secs  
hh:mm



Orbit  
4743

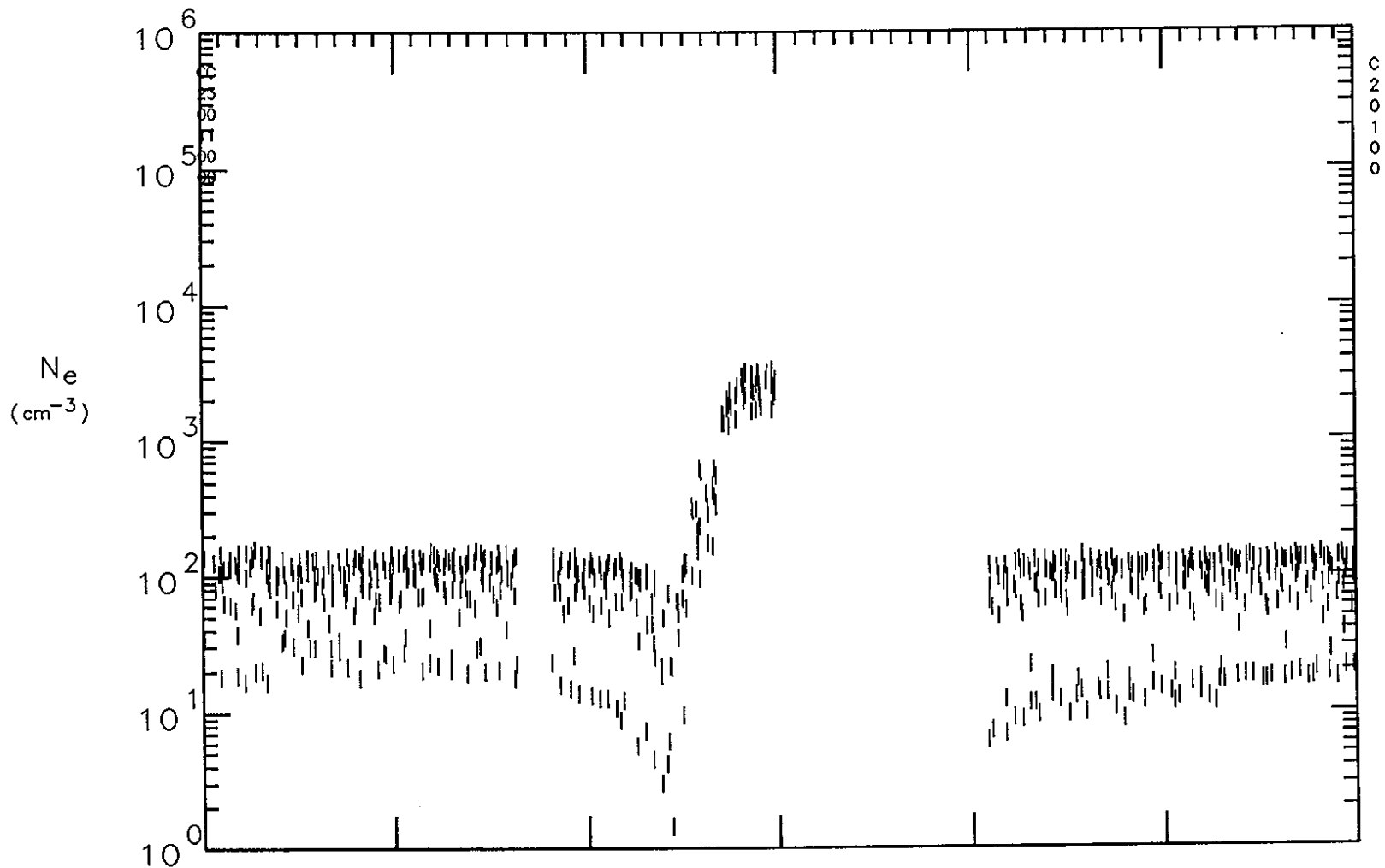
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6466 | 3906 | 1653 | 573  | 1491 | 3685 | 6235 | km  |
| LAT  | 72   | 60   | 34   | -7   | -50  | -73  | -71  | deg |
| LONG | 50   | 18   | 1    | -11  | -29  | -75  | -137 | deg |
| SZA  | 79   | 84   | 92   | 104  | 107  | 103  | 99   | deg |
| LST  | 14.5 | 16.9 | 18.1 | 19.0 | 20.1 | 22.9 | 3.1  | hr  |

Universal Time, Day 91336

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:26:27

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 600  | 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | secs  |
| 0:10 | 0:20 | 0:30 | 0:40 | 0:50 | 1:0  | 1:10 | hh:mm |



Orbit  
4744

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6393 | 3836 | 1601 | 572  | 1542 | 3755 | 6308 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 51   | 19   | 2    | -10  | -28  | -75  | -136 | deg |
| SZA  | 80   | 85   | 94   | 106  | 108  | 103  | 99   | deg |
| LST  | 14.7 | 17.0 | 18.2 | 19.1 | 20.2 | 23.1 | 3.3  | hr  |

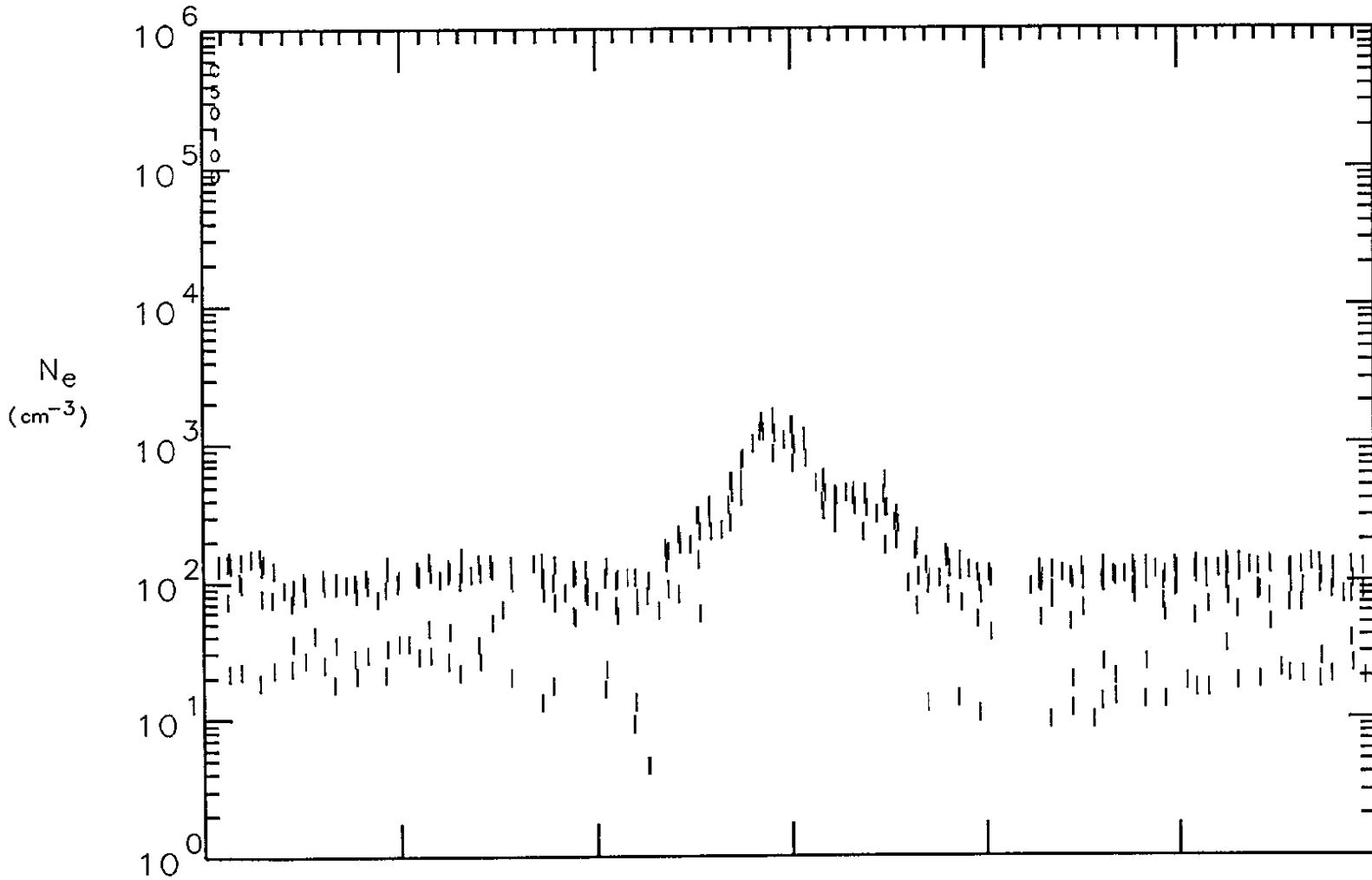
Universal Time, Day 91337

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:31:21

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

secs  
hh:mm



Orbit  
4745

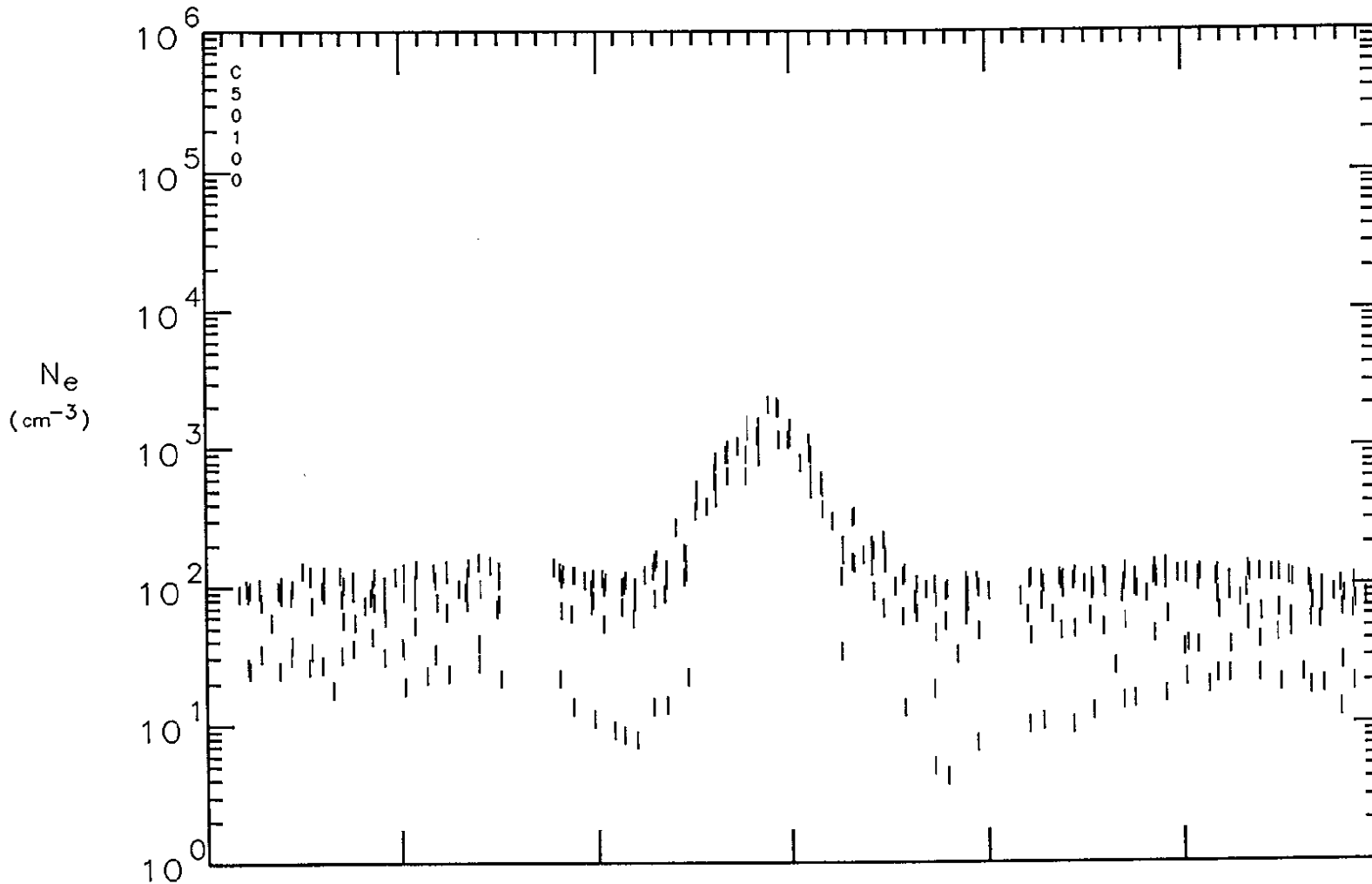
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6318 | 3764 | 1549 | 573  | 1595 | 3827 | 6383 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 51   | 20   | 3    | -9   | -27  | -76  | -135 | deg |
| SZA  | 80   | 86   | 96   | 107  | 109  | 103  | 98   | deg |
| LST  | 14.9 | 17.2 | 18.4 | 19.2 | 20.4 | 23.4 | 3.5  | hr  |

Universal Time, Day 91338

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:37:05

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 600  | 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | secs  |
| 0:10 | 0:20 | 0:30 | 0:40 | 0:50 | 1: 0 | 1:10 | hh:mm |



Orbit  
4746

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6247 | 3697 | 1501 | 575  | 1646 | 3895 | 6454 | km  |
| LAT  | 72   | 58   | 31   | -11  | -53  | -74  | -70  | deg |
| LONG | 52   | 21   | 4    | -8   | -26  | -77  | -135 | deg |
| SZA  | 81   | 87   | 98   | 109  | 109  | 103  | 97   | deg |
| LST  | 15.1 | 17.3 | 18.5 | 19.4 | 20.5 | 23.6 | 3.6  | hr  |



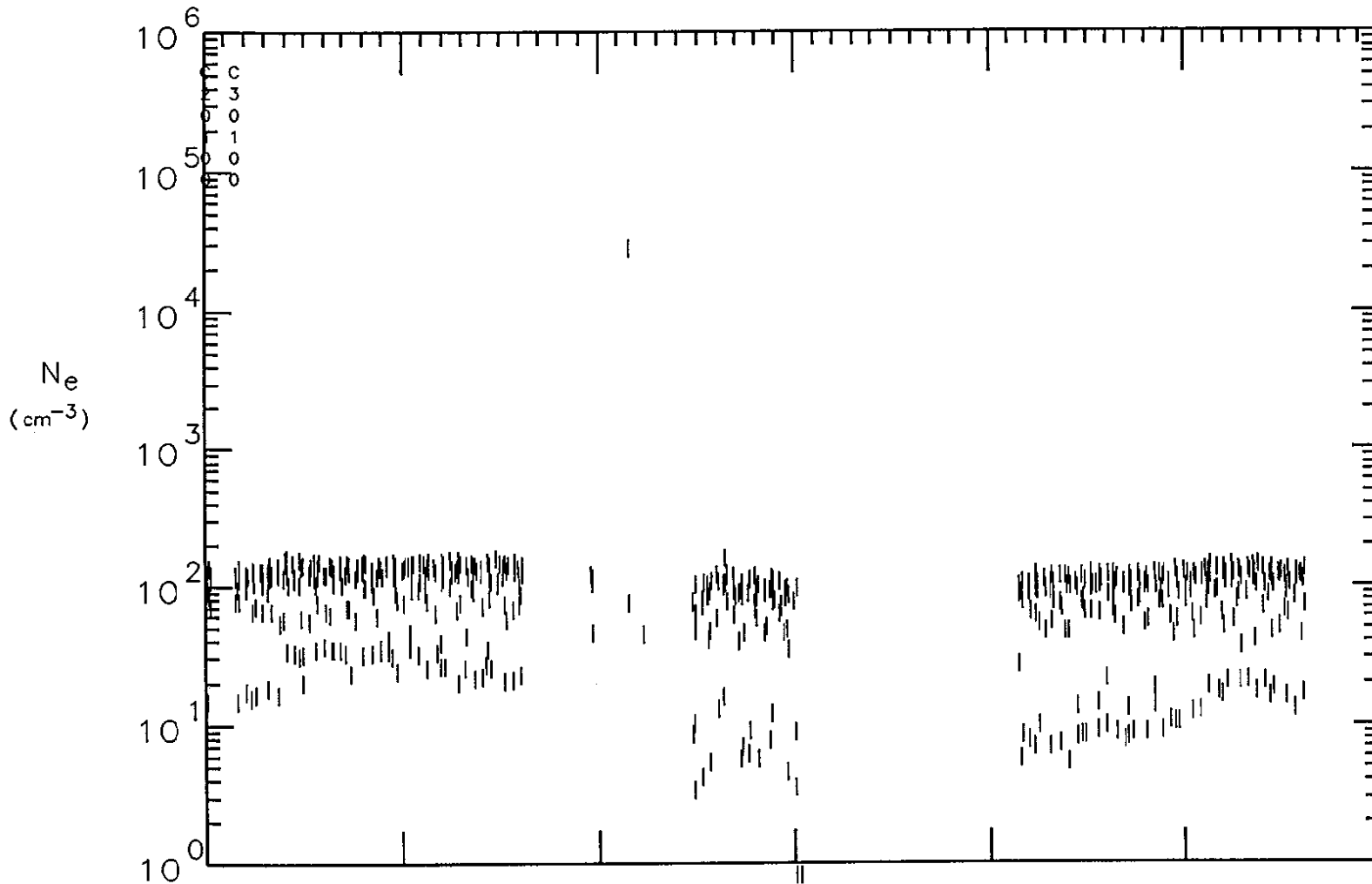
Ne hi-res Radial

Plotted:  
13-SEP-93  
07:41:23

Universal Time, Day 91339

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

secs  
hh:mm



Orbit  
4747

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6436 | 3879 | 1634 | 575  | 1513 | 3713 | 6264 | km  |
| LAT  | 72   | 60   | 33   | -8   | -51  | -73  | -71  | deg |
| LONG | 56   | 24   | 6    | -6   | -23  | -70  | -131 | deg |
| SZA  | 81   | 87   | 98   | 110  | 110  | 103  | 97   | deg |
| LST  | 15.0 | 17.3 | 18.6 | 19.4 | 20.5 | 23.4 | 3.6  | hr  |

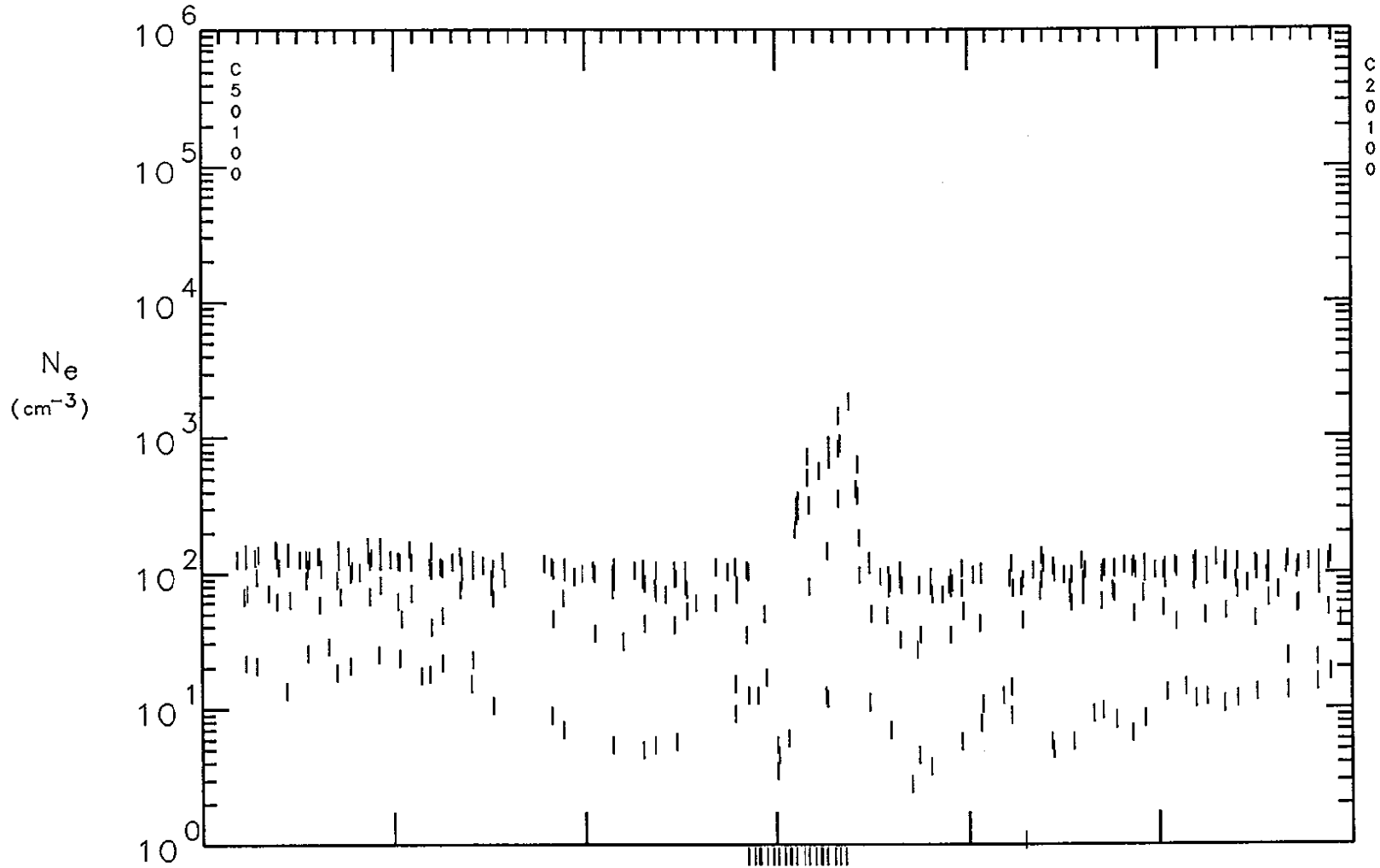
Universal Time, Day 91340

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:45:26

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

secs  
hh:mm



Orbit  
4748

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6369 | 3814 | 1587 | 575  | 1561 | 3778 | 6332 | km  |
| LAT  | 72   | 59   | 33   | -9   | -52  | -73  | -70  | deg |
| LONG | 57   | 25   | 8    | -4   | -22  | -70  | -130 | deg |
| SZA  | 81   | 88   | 100  | 112  | 111  | 103  | 97   | deg |
| LST  | 15.2 | 17.5 | 18.7 | 19.6 | 20.7 | 23.6 | 3.7  | hr  |

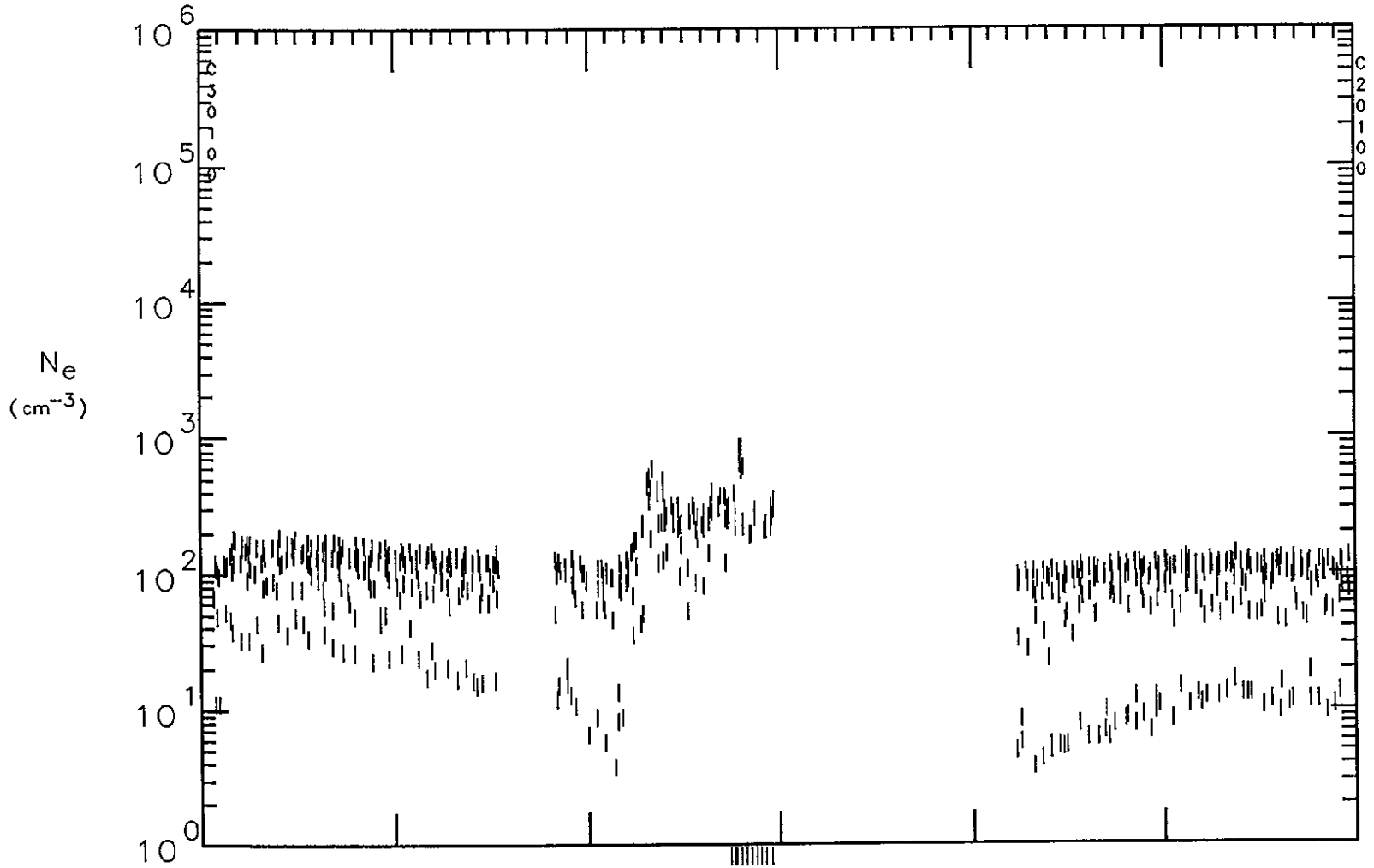
Universal Time, Day 91341

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:49:58

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

secs  
hh:mm



Orbit  
4749

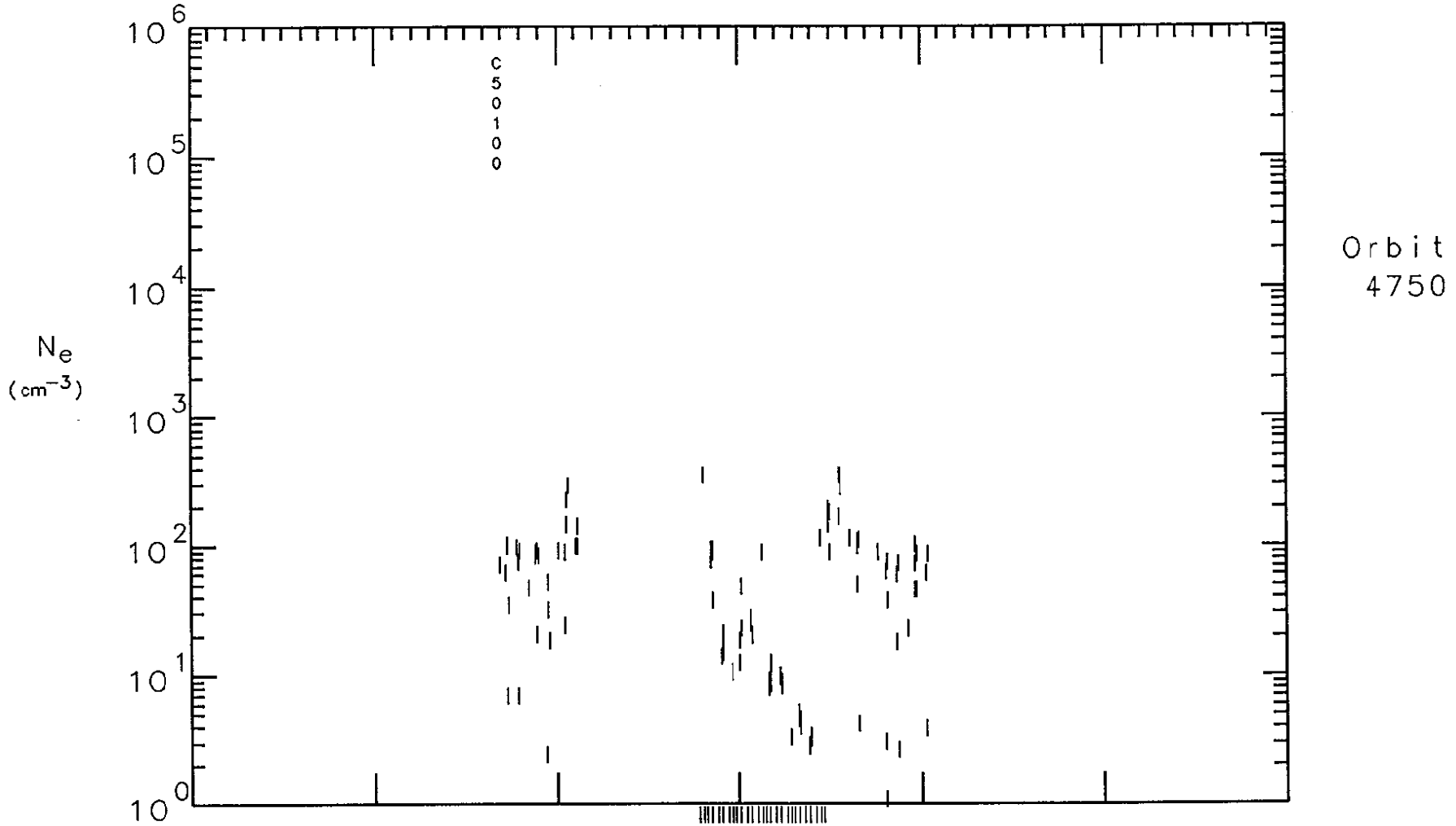
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6304 | 3752 | 1542 | 576  | 1607 | 3841 | 6397 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 57   | 26   | 9    | -3   | -21  | -70  | -129 | deg |
| SZA  | 82   | 89   | 101  | 114  | 112  | 103  | 96   | deg |
| LST  | 15.3 | 17.6 | 18.8 | 19.7 | 20.8 | 23.8 | 3.9  | hr  |

Universal Time, Day 91342

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:54:21

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 540  | 1140 | 1740 | 2340 | 2940 | 3540 | 4140 | secs  |
| 0: 9 | 0:19 | 0:29 | 0:39 | 0:49 | 0:59 | 1: 9 | hh:mm |



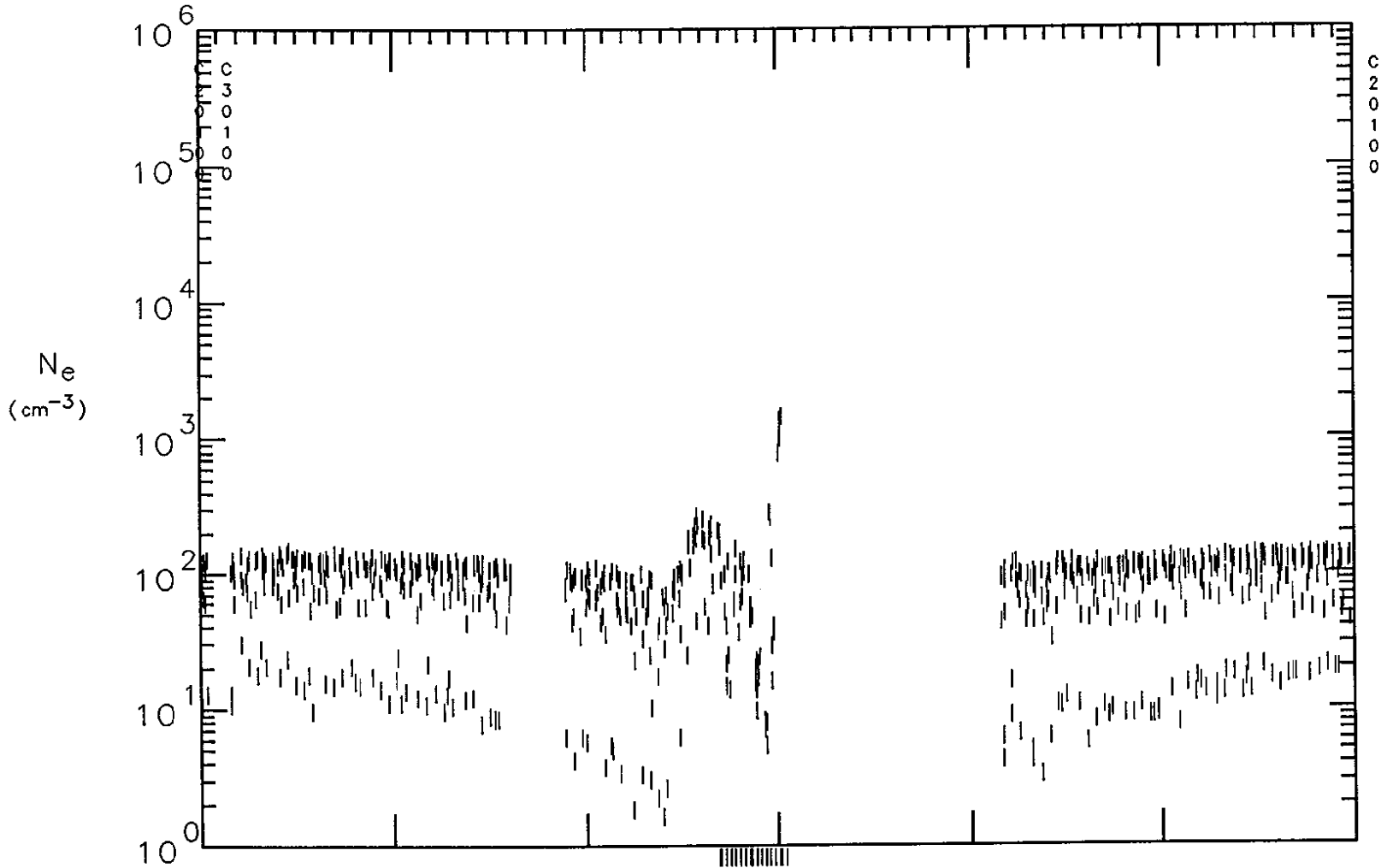
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6241 | 3692 | 1499 | 579  | 1653 | 3902 | 6460 | km  |
| LAT  | 71   | 58   | 31   | -12  | -53  | -73  | -70  | deg |
| LONG | 58   | 27   | 10   | -2   | -21  | -71  | -129 | deg |
| SZA  | 82   | 90   | 103  | 116  | 112  | 103  | 96   | deg |
| LST  | 15.5 | 17.7 | 18.9 | 19.8 | 21.0 | 0.1  | 4.0  | hr  |

Universal Time, Day 91343

Ne hi-res Radial

Plotted:  
13-SEP-93  
07:56:22

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 480  | 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | secs  |
| 0: 8 | 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | hh:mm |



Orbit  
4751

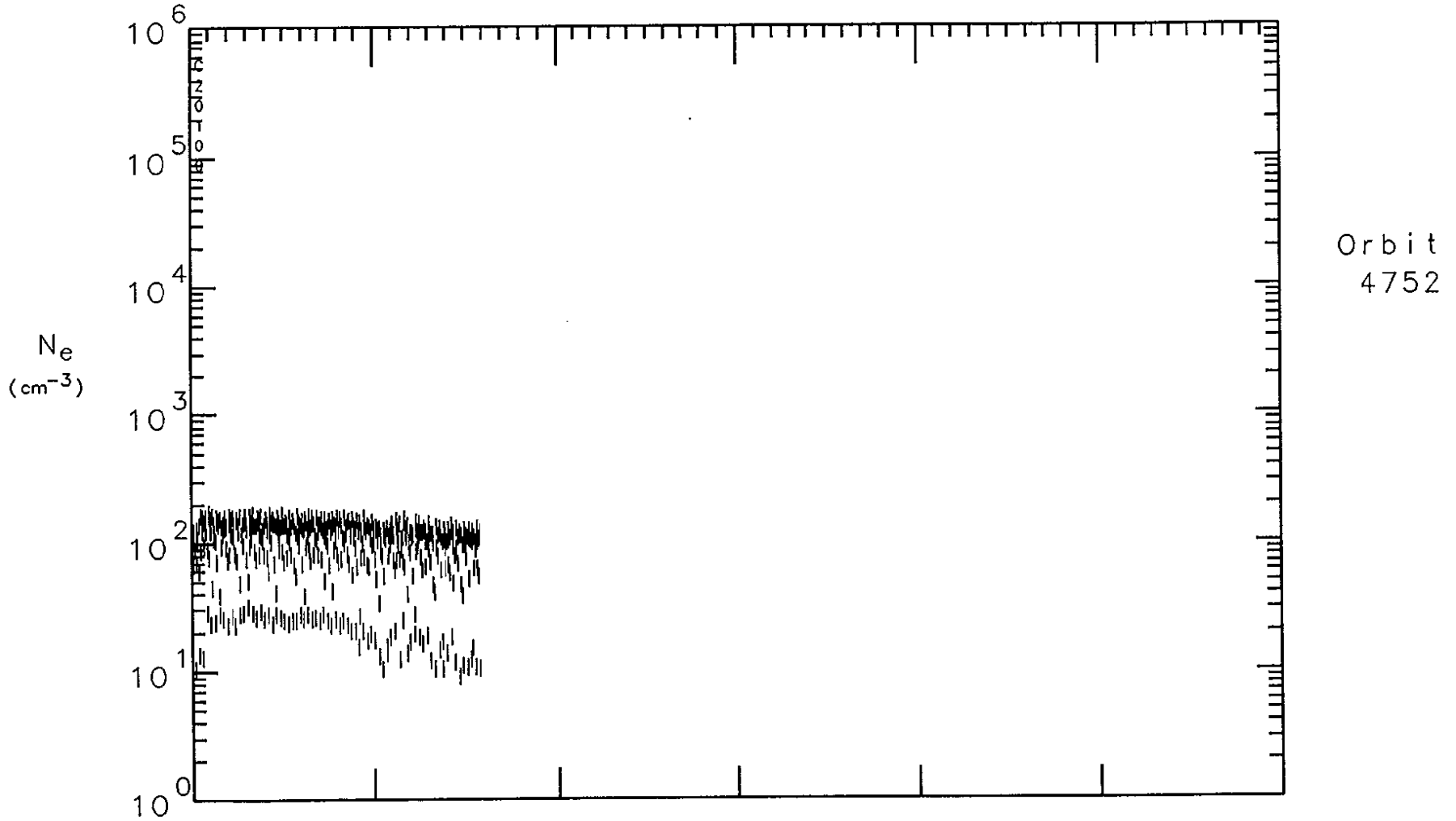
|      |      |      |      |                  |      |      |      |     |
|------|------|------|------|------------------|------|------|------|-----|
| ALT  | 6438 | 3881 | 1638 | 579 <sup>m</sup> | 1515 | 3713 | 6263 | km  |
| LAT  | 72   | 60   | 33   | -8               | -51  | -73  | -70  | deg |
| LONG | 62   | 30   | 12   | 0                | -17  | -64  | -125 | deg |
| SZA  | 82   | 90   | 103  | 117              | 114  | 104  | 96   | deg |
| LST  | 15.4 | 17.7 | 19.0 | 19.9             | 21.0 | 23.8 | 4.0  | hr  |

Universal Time, Day 91344

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:01:18

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 480  | 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | secs  |
| 0: 8 | 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | hh:mm |



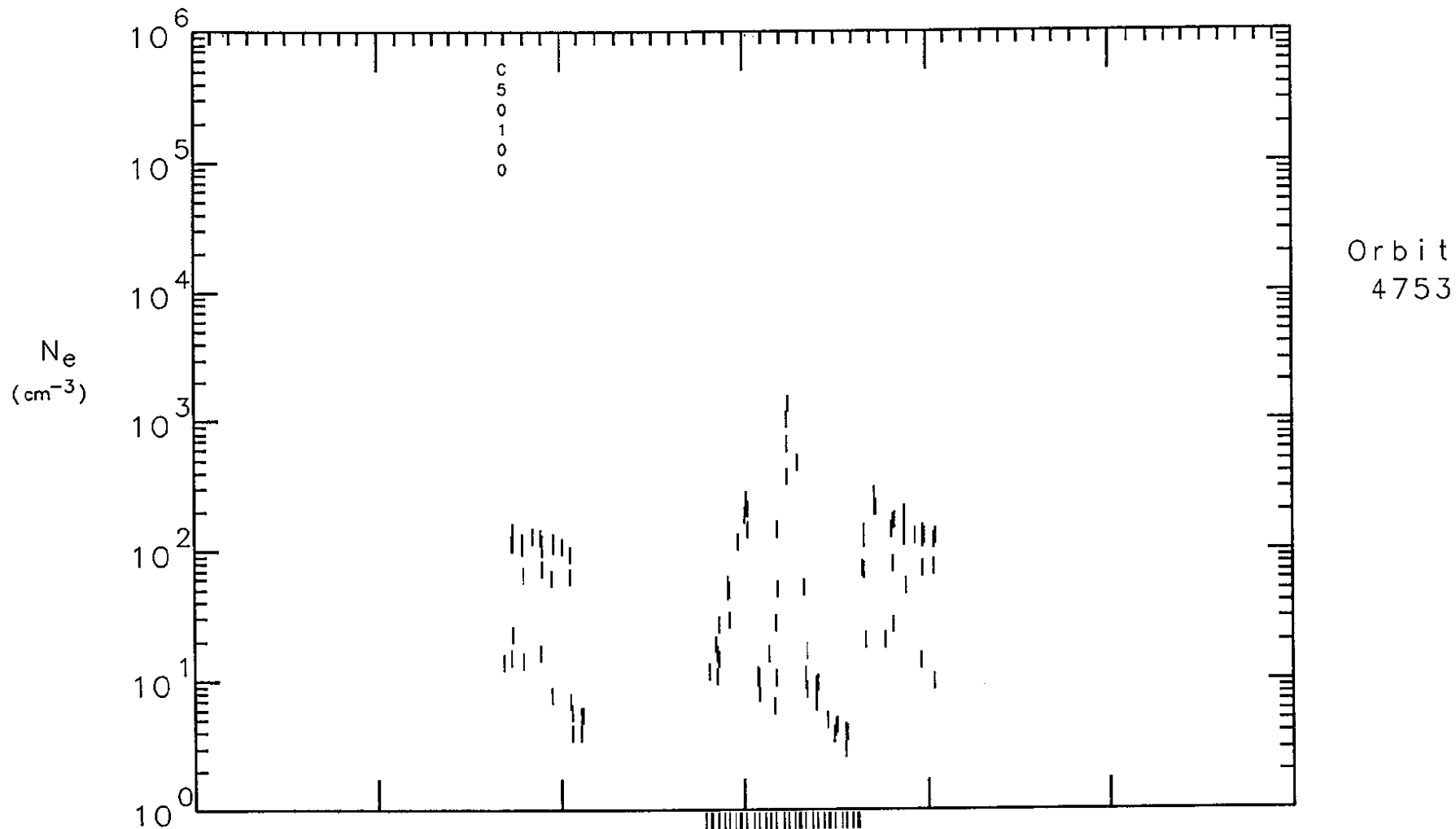
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6379 | 3824 | 1596 | 578  | 1556 | 3770 | 6322 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 63   | 31   | 14   | 1    | -16  | -64  | -124 | deg |
| SZA  | 83   | 91   | 105  | 118  | 114  | 103  | 95   | deg |
| LST  | 15.6 | 17.9 | 19.1 | 20.0 | 21.1 | 0.0  | 4.1  | hr  |

Universal Time, Day 91345

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:04:25

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 480  | 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | secs  |
| 0: 8 | 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | hh:mm |



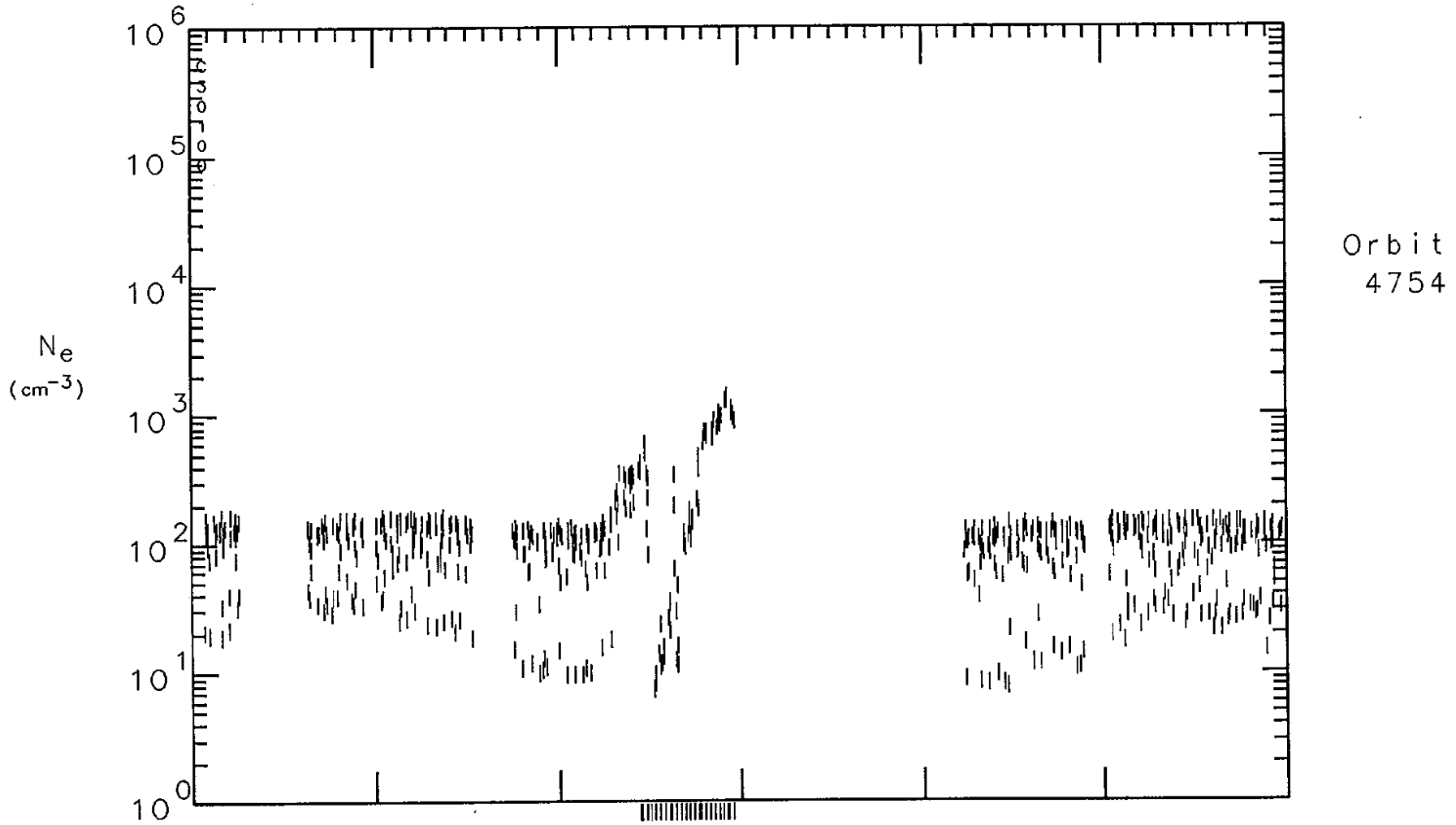
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6322 | 3770 | 1557 | 579  | 1597 | 3824 | 6379 | km  |
| LAT  | 72   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 63   | 32   | 15   | 2    | -15  | -64  | -123 | deg |
| SZA  | 83   | 92   | 107  | 120  | 115  | 103  | 94   | deg |
| LST  | 15.7 | 18.0 | 19.2 | 20.1 | 21.3 | 0.3  | 4.3  | hr  |

Universal Time, Day 91346

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:07:10

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 480  | 1080 | 1680 | 2280 | 2880 | 3480 | 4080 | secs  |
| 0: 8 | 0:18 | 0:28 | 0:38 | 0:48 | 0:58 | 1: 8 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6268 | 3718 | 1520 | 581  | 1636 | 3877 | 6433 | km  |
| LAT  | 71   | 58   | 31   | -11  | -53  | -73  | -70  | deg |
| LONG | 64   | 33   | 16   | 3    | -14  | -64  | -122 | deg |
| SZA  | 84   | 93   | 108  | 122  | 115  | 103  | 94   | deg |
| LST  | 15.9 | 18.2 | 19.4 | 20.2 | 21.4 | 0.5  | 4.4  | hr  |

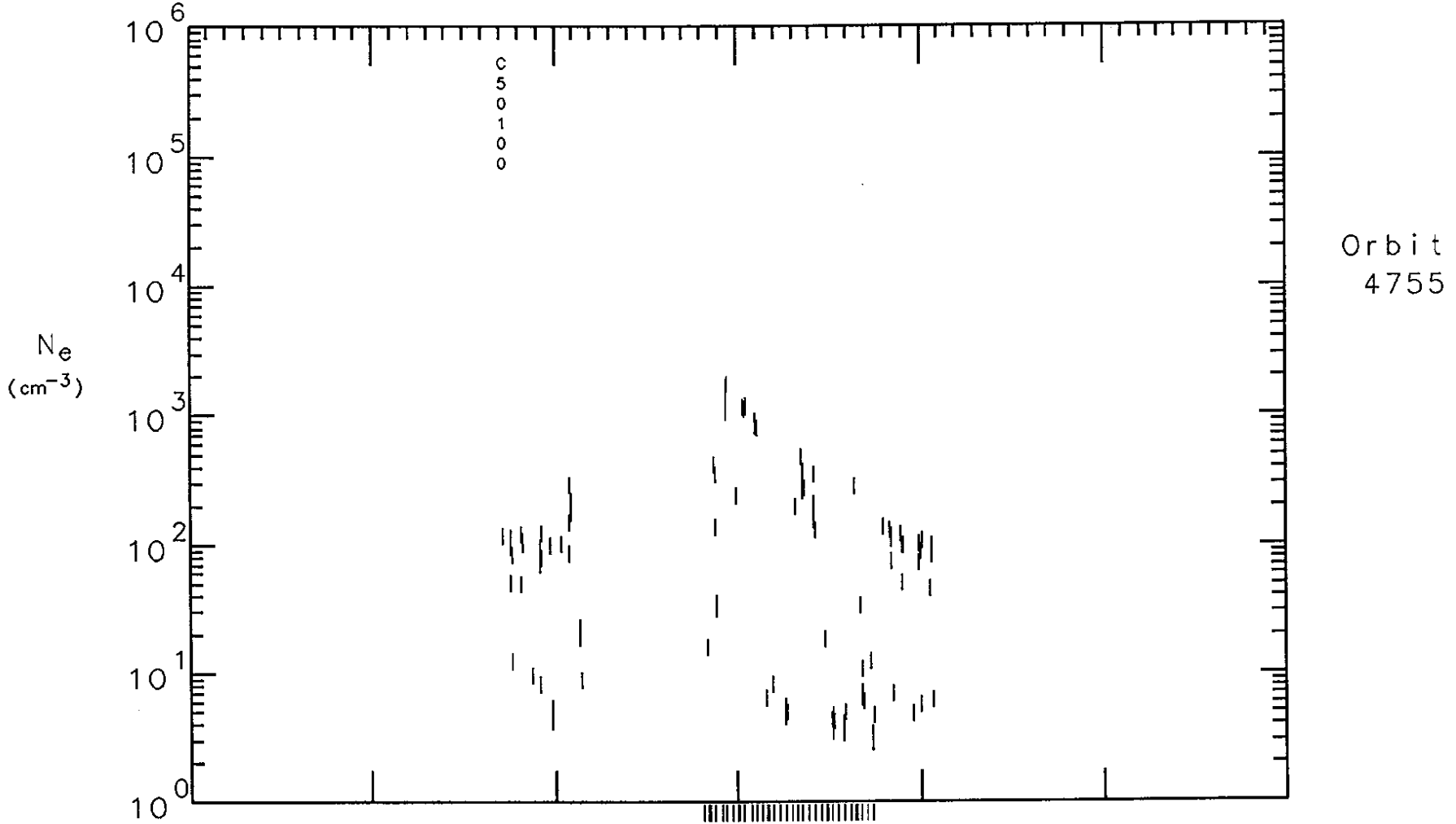


Universal Time, Day 91347

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:11:14

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



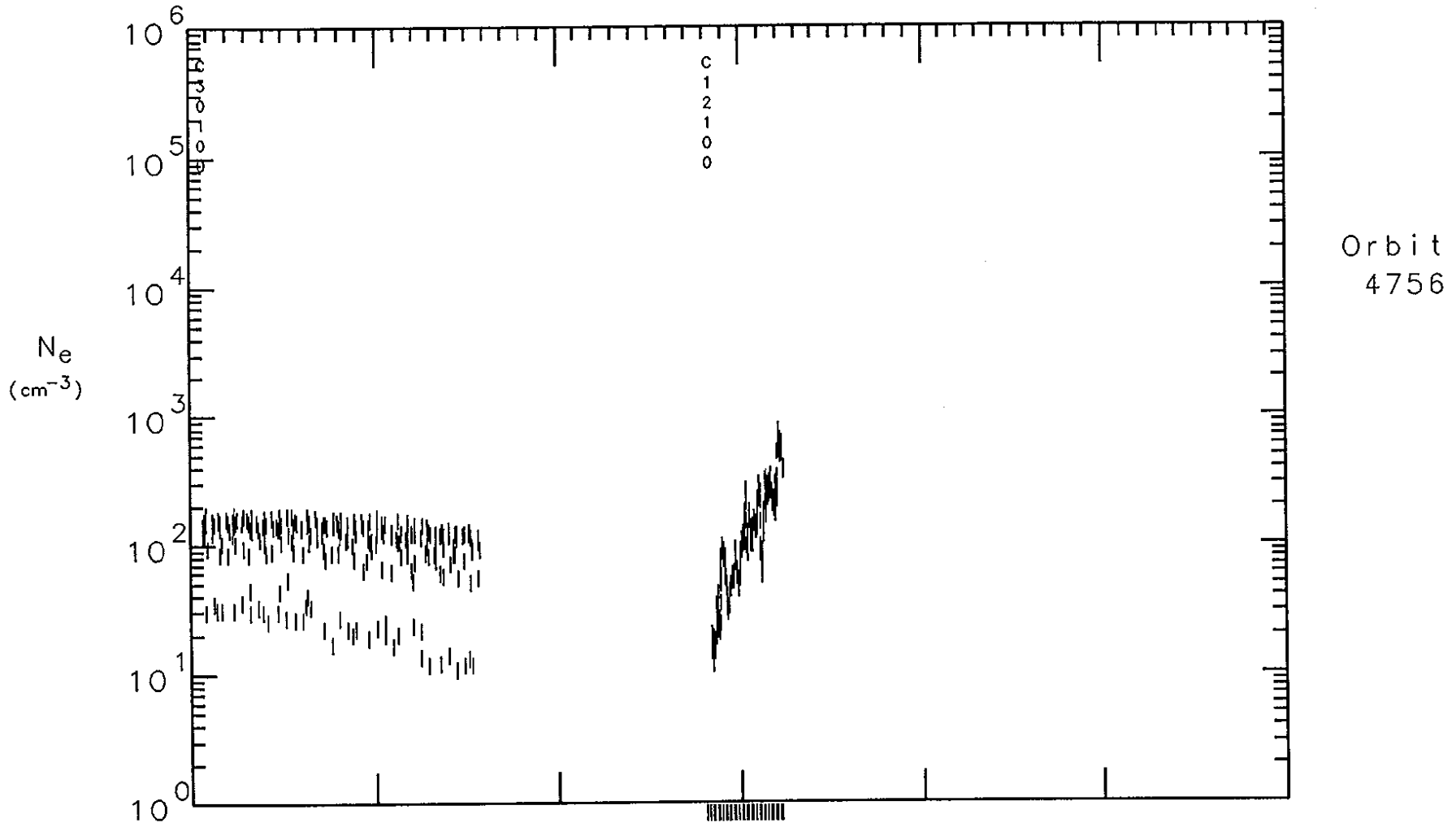
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6474 | 3916 | 1666 | 583  | 1493 | 3679 | 6227 | km  |
| LAT  | 72   | 60   | 34   | -7   | -50  | -73  | -71  | deg |
| LONG | 69   | 37   | 19   | 6    | -11  | -57  | -118 | deg |
| SZA  | 84   | 93   | 108  | 123  | 117  | 104  | 94   | deg |
| LST  | 15.8 | 18.1 | 19.4 | 20.3 | 21.4 | 0.2  | 4.3  | hr  |

Universal Time, Day 91348

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:13:15

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6424 | 3869 | 1631 | 582  | 1527 | 3727 | 6276 | km  |
| LAT  | 72   | 59   | 33   | -8   | -51  | -73  | -70  | deg |
| LONG | 69   | 38   | 20   | 7    | -10  | -57  | -117 | deg |
| SZA  | 84   | 94   | 110  | 125  | 118  | 103  | 93   | deg |
| LST  | 15.9 | 18.3 | 19.5 | 20.4 | 21.5 | 0.4  | 4.5  | hr  |

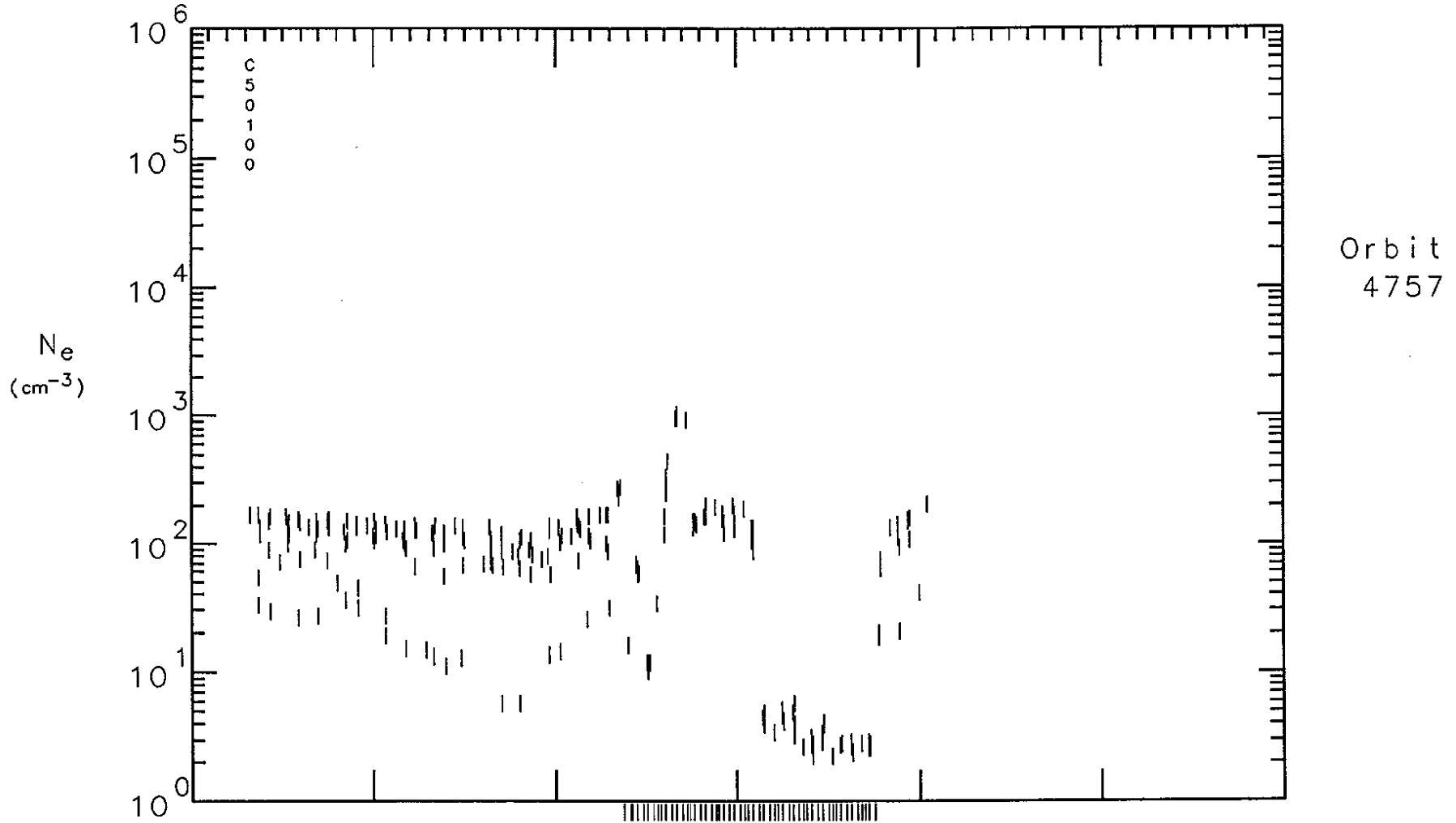
Universal Time, Day 91349

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:17:08

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 |

secs  
hh:mm



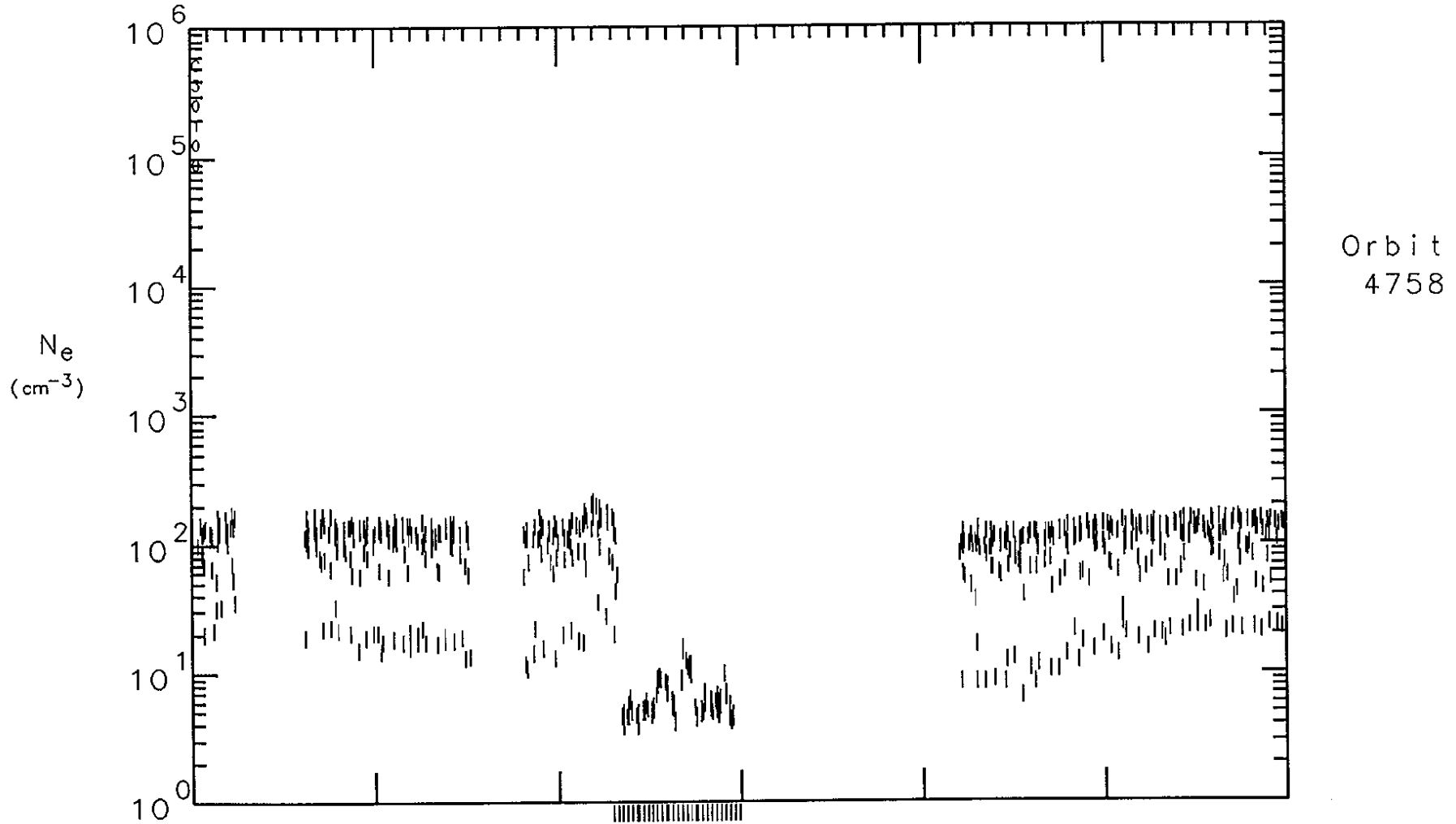
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6377 | 3824 | 1598 | 582  | 1560 | 3772 | 6323 | km  |
| LAT  | 72   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 70   | 39   | 21   | 8    | -9   | -57  | -116 | deg |
| SZA  | 85   | 95   | 112  | 126  | 118  | 103  | 93   | deg |
| LST  | 16.1 | 18.4 | 19.6 | 20.5 | 21.7 | 0.6  | 4.6  | hr  |

Universal Time, Day 91350

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:20:51

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



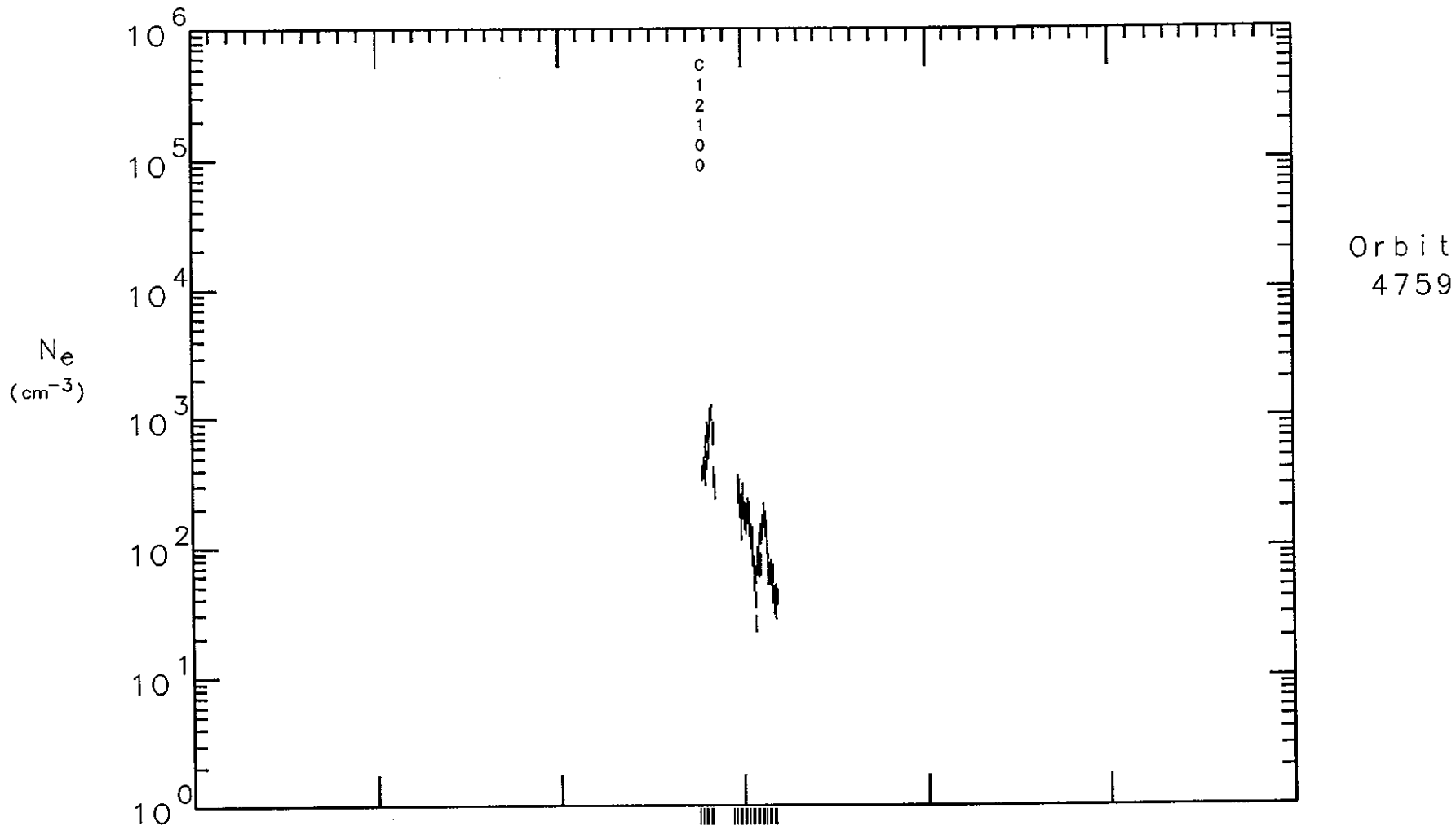
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6333 | 3782 | 1567 | 583  | 1592 | 3815 | 6368 | km  |
| LAT  | 71   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 71   | 40   | 22   | 9    | -8   | -56  | -115 | deg |
| SZA  | 85   | 96   | 113  | 128  | 118  | 103  | 92   | deg |
| LST  | 16.3 | 18.5 | 19.8 | 20.6 | 21.8 | 0.8  | 4.8  | hr  |

Universal Time, Day 91351

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:24:30

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6297 | 3748 | 1543 | 584  | 1618 | 3849 | 6403 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -70  | deg |
| LONG | 72   | 41   | 24   | 11   | -7   | -56  | -114 | deg |
| SZA  | 86   | 97   | 115  | 130  | 119  | 103  | 91   | deg |
| LST  | 16.4 | 18.7 | 19.9 | 20.8 | 21.9 | 1.0  | 4.9  | hr  |

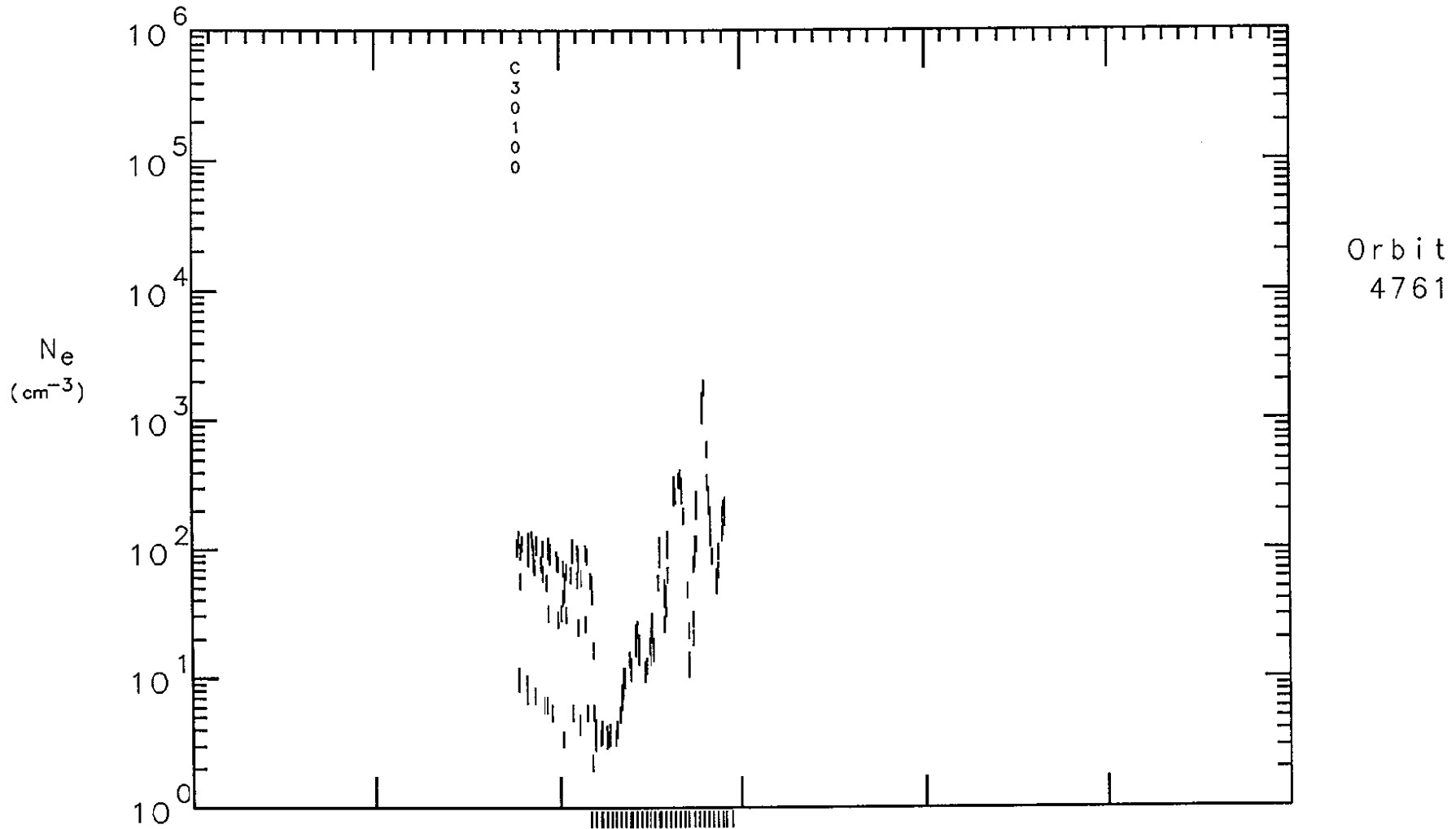
Universal Time, Day 91353

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:27:01

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 |

secs  
hh:mm



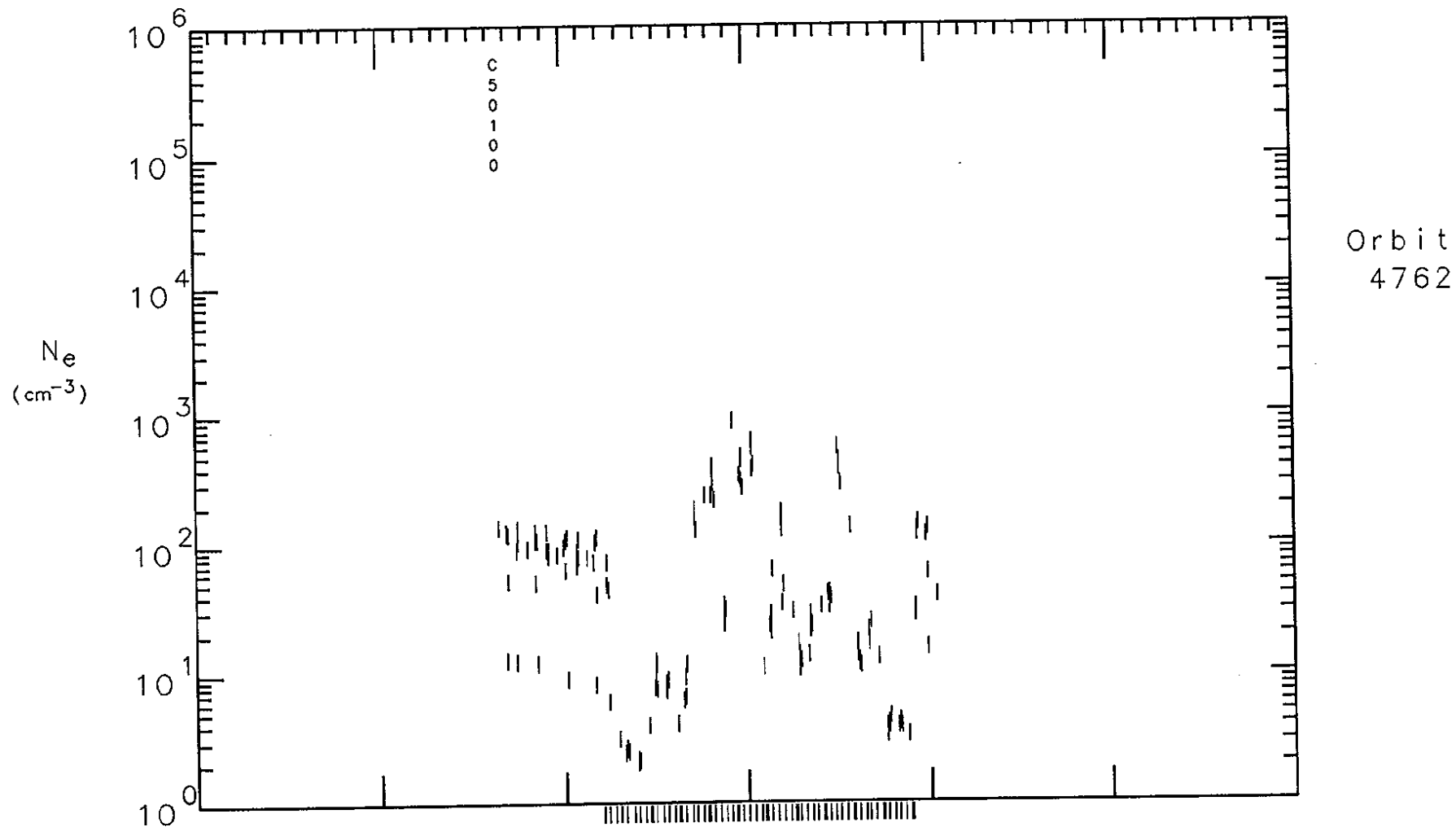
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6230 | 3684 | 1498 | 587  | 1667 | 3915 | 6471 | km  |
| LAT  | 71   | 58   | 30   | -12  | -53  | -73  | -70  | deg |
| LONG | 74   | 44   | 26   | 13   | -5   | -55  | -112 | deg |
| SZA  | 87   | 99   | 118  | 133  | 119  | 102  | 90   | deg |
| LST  | 16.7 | 18.9 | 20.1 | 21.0 | 22.2 | 1.3  | 5.2  | hr  |

Universal Time, Day 91354

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:30:07

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



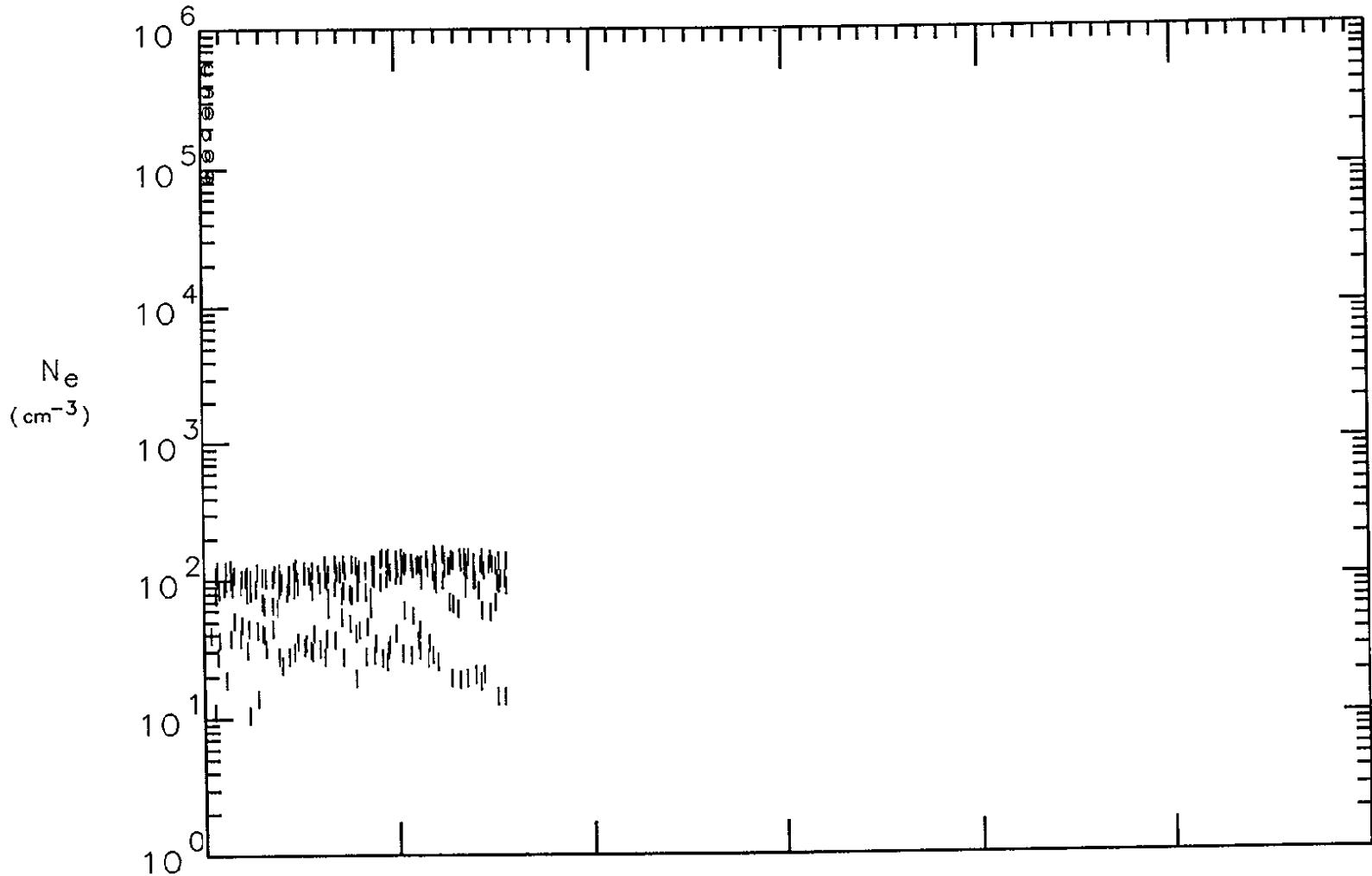
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6458 | 3902 | 1658 | 587  | 1507 | 3696 | 6242 | km  |
| LAT  | 72   | 59   | 34   | -8   | -50  | -72  | -70  | deg |
| LONG | 79   | 47   | 29   | 16   | -1   | -47  | -107 | deg |
| SZA  | 87   | 99   | 117  | 134  | 122  | 103  | 91   | deg |
| LST  | 16.5 | 18.9 | 20.1 | 21.0 | 22.2 | 1.0  | 5.1  | hr  |

Universal Time, Day 91355

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:33:09

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



Orbit  
4763

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6431 | 3876 | 1638 | 586  | 1525 | 3722 | 6270 | km  |
| LAT  | 72   | 59   | 33   | -8   | -51  | -72  | -70  | deg |
| LONG | 80   | 49   | 30   | 17   | 0    | -46  | -106 | deg |
| SZA  | 87   | 100  | 119  | 136  | 122  | 103  | 90   | deg |
| LST  | 16.7 | 19.0 | 20.3 | 21.2 | 22.3 | 1.2  | 5.2  | hr  |



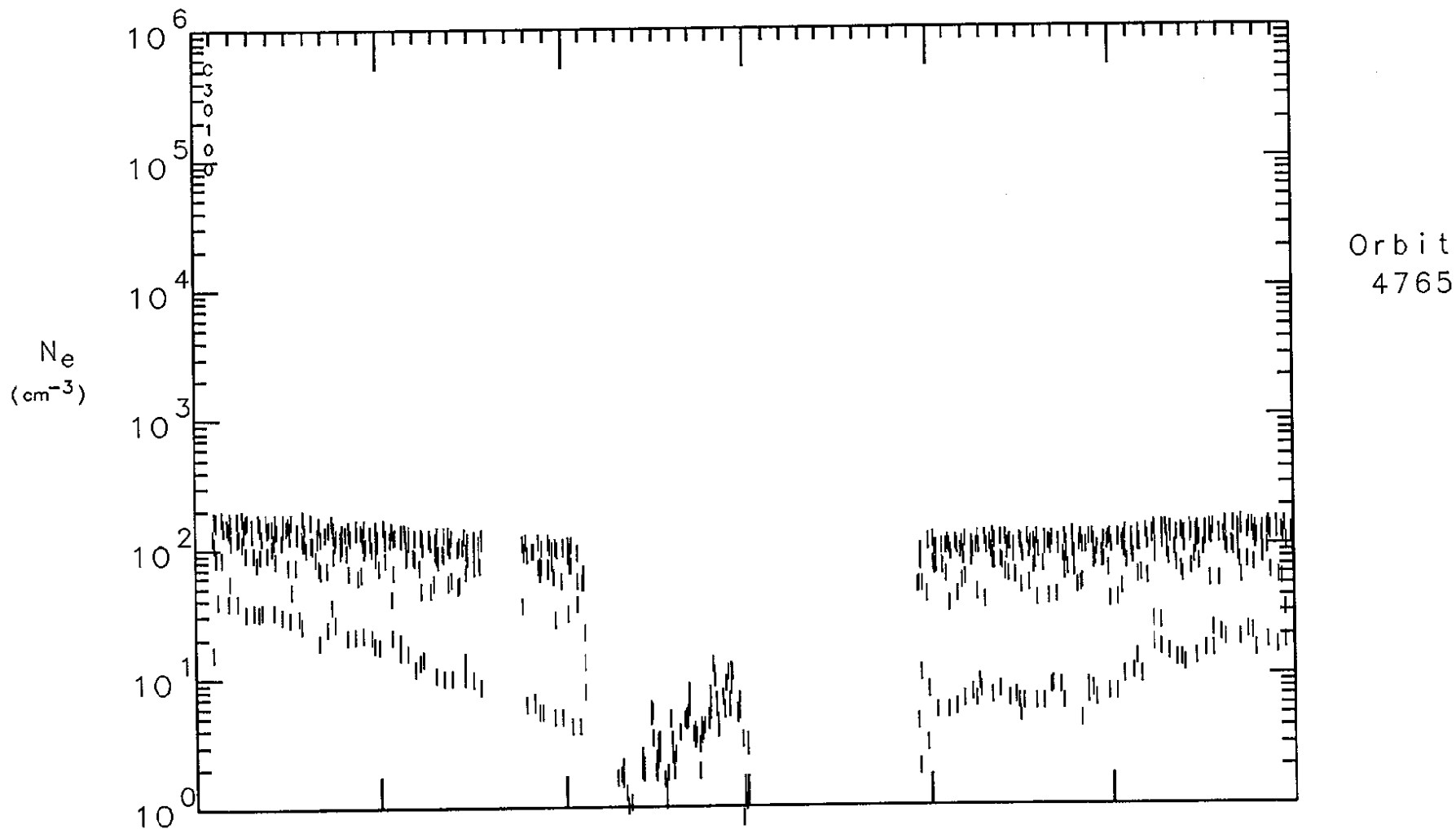
Universal Time, Day 91357

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:35:33

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

secs  
hh:mm



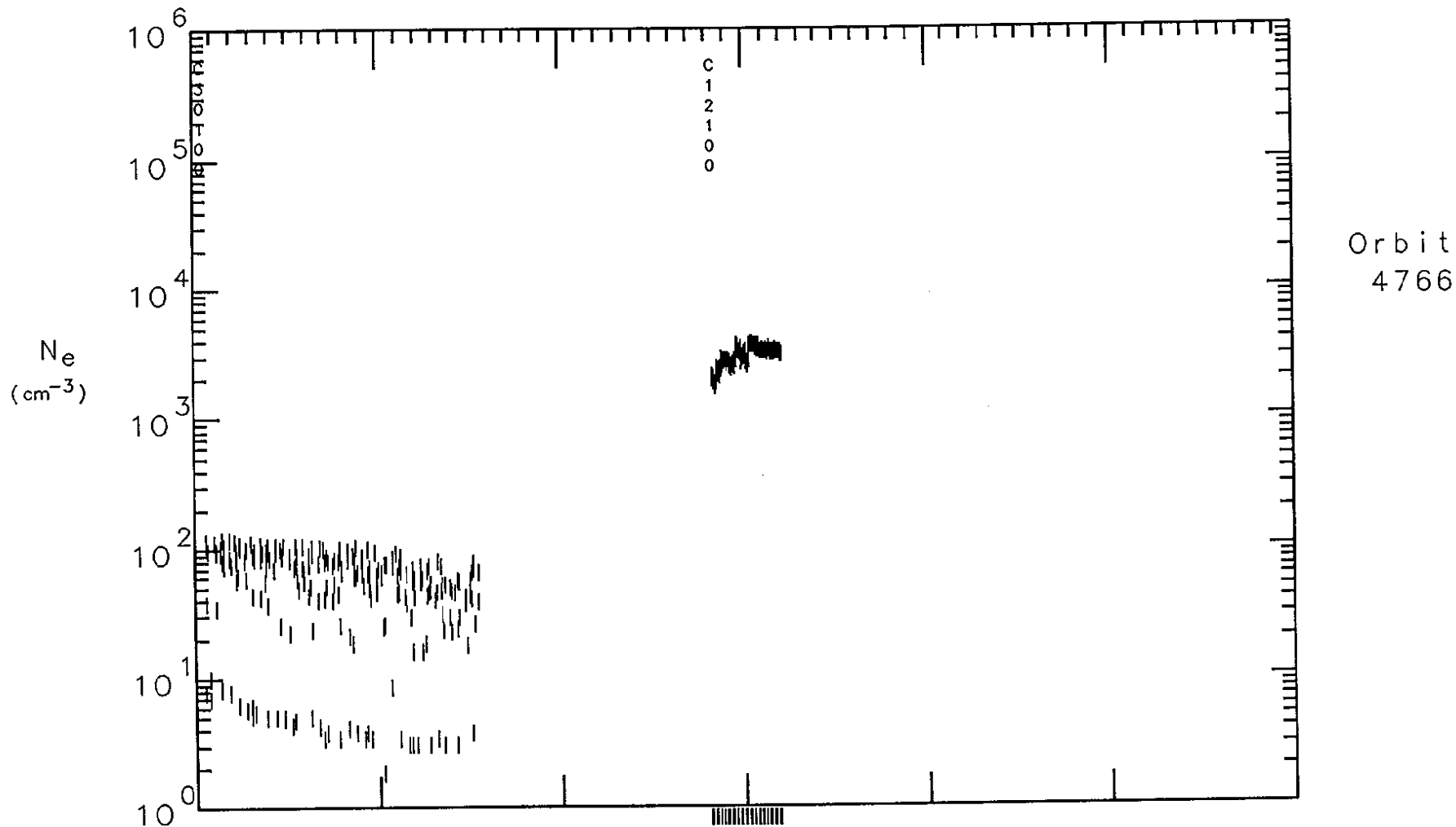
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6384 | 3832 | 1606 | 586  | 1557 | 3766 | 6316 | km  |
| LAT  | 71   | 59   | 33   | -9   | -51  | -73  | -70  | deg |
| LONG | 82   | 51   | 33   | 20   | 2    | -45  | -104 | deg |
| SZA  | 88   | 101  | 122  | 139  | 123  | 102  | 89   | deg |
| LST  | 16.9 | 19.2 | 20.5 | 21.4 | 22.6 | 1.5  | 5.5  | hr  |

Universal Time, Day 91358

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:39:28

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6365 | 3813 | 1592 | 586  | 1571 | 3785 | 6335 | km  |
| LAT  | 71   | 59   | 32   | -9   | -51  | -73  | -70  | deg |
| LONG | 84   | 53   | 35   | 21   | 3    | -44  | -102 | deg |
| SZA  | 89   | 102  | 123  | 140  | 123  | 102  | 88   | deg |
| LST  | 17.1 | 19.3 | 20.6 | 21.5 | 22.7 | 1.6  | 5.6  | hr  |

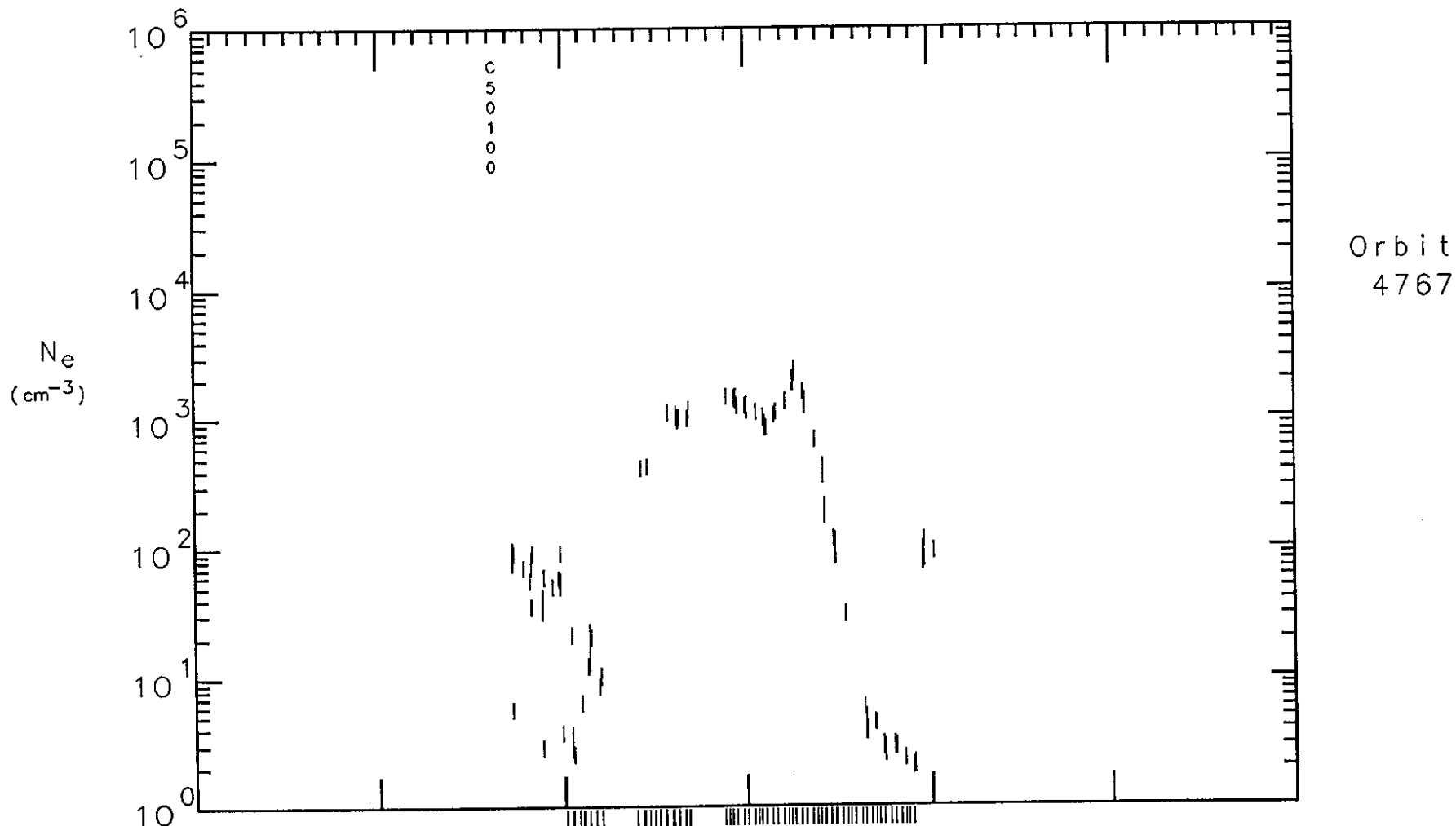
Universal Time, Day 91359

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:42:58

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

secs  
hh:mm



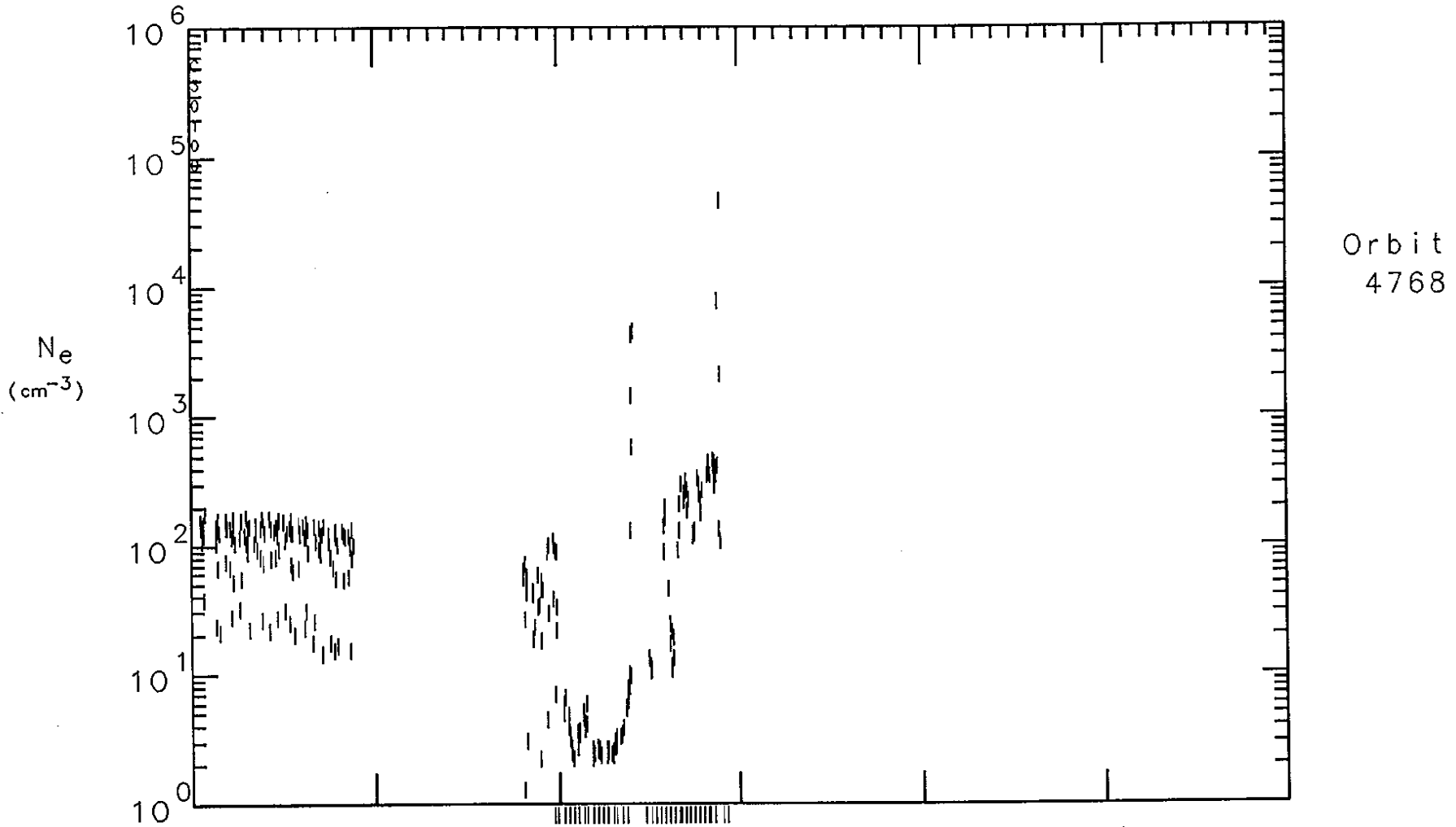
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6348 | 3797 | 1580 | 585  | 1582 | 3801 | 6352 | km  |
| LAT  | 71   | 59   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 85   | 54   | 36   | 23   | 4    | -43  | -101 | deg |
| SZA  | 89   | 103  | 125  | 142  | 123  | 102  | 88   | deg |
| LST  | 17.2 | 19.5 | 20.7 | 21.6 | 22.8 | 1.8  | 5.7  | hr  |

Universal Time, Day 91360

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:45:12

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



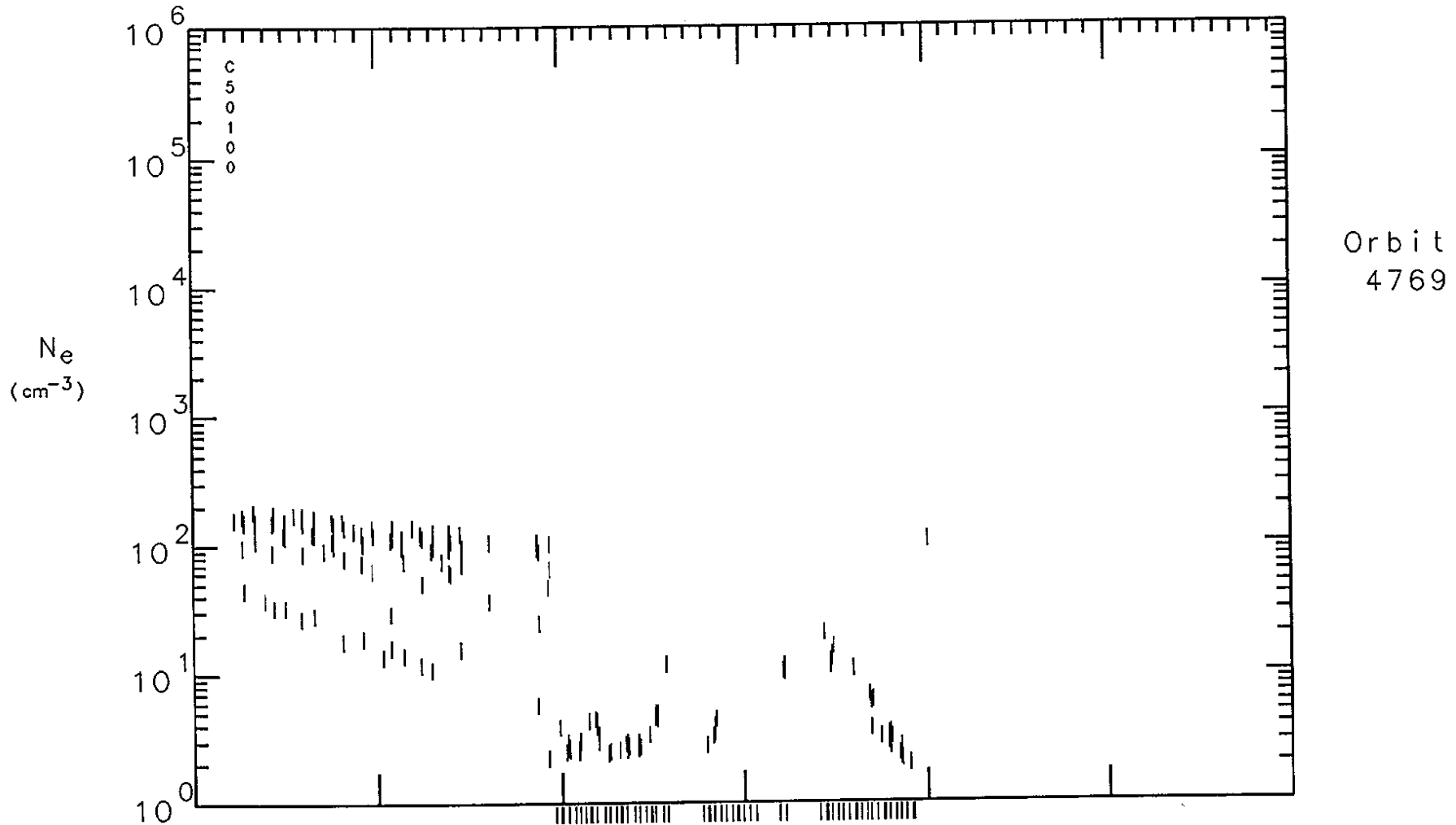
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6334 | 3784 | 1570 | 585  | 1592 | 3814 | 6366 | km  |
| LAT  | 71   | 58   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 86   | 55   | 37   | 24   | 5    | -42  | -100 | deg |
| SZA  | 90   | 104  | 126  | 143  | 123  | 101  | 87   | deg |
| LST  | 17.3 | 19.6 | 20.8 | 21.7 | 22.9 | 1.9  | 5.8  | hr  |

Universal Time, Day 91361

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:48:53

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



Orbit  
4769

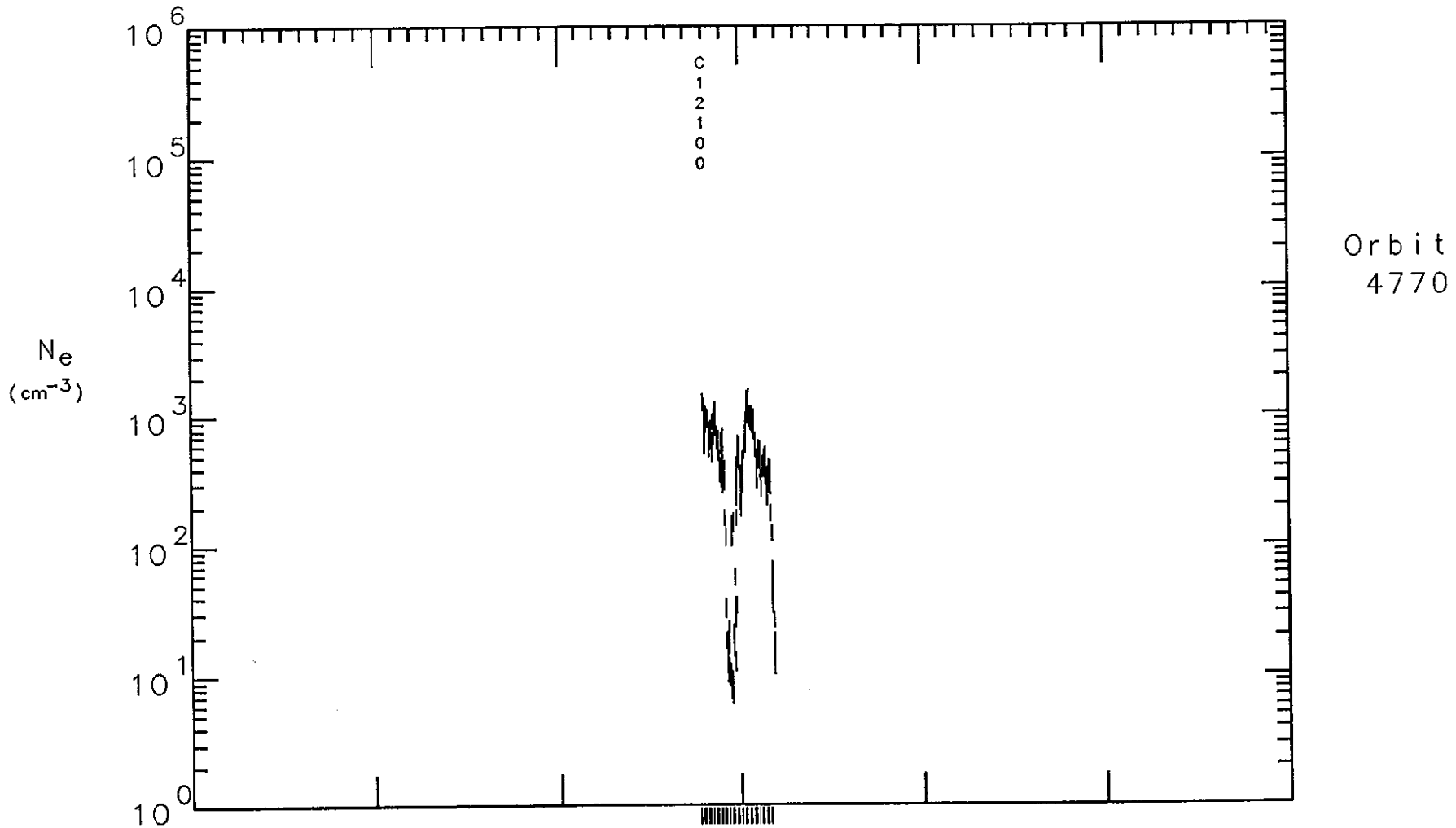
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6323 | 3772 | 1562 | 585  | 1600 | 3825 | 6378 | km  |
| LAT  | 71   | 58   | 32   | -10  | -52  | -73  | -70  | deg |
| LONG | 88   | 57   | 39   | 25   | 7    | -41  | -98  | deg |
| SZA  | 90   | 105  | 127  | 145  | 124  | 101  | 87   | deg |
| LST  | 17.4 | 19.7 | 20.9 | 21.8 | 23.0 | 2.0  | 6.0  | hr  |

Universal Time, Day 91362

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:51:06

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



C  
1  
2  
1  
0  
0

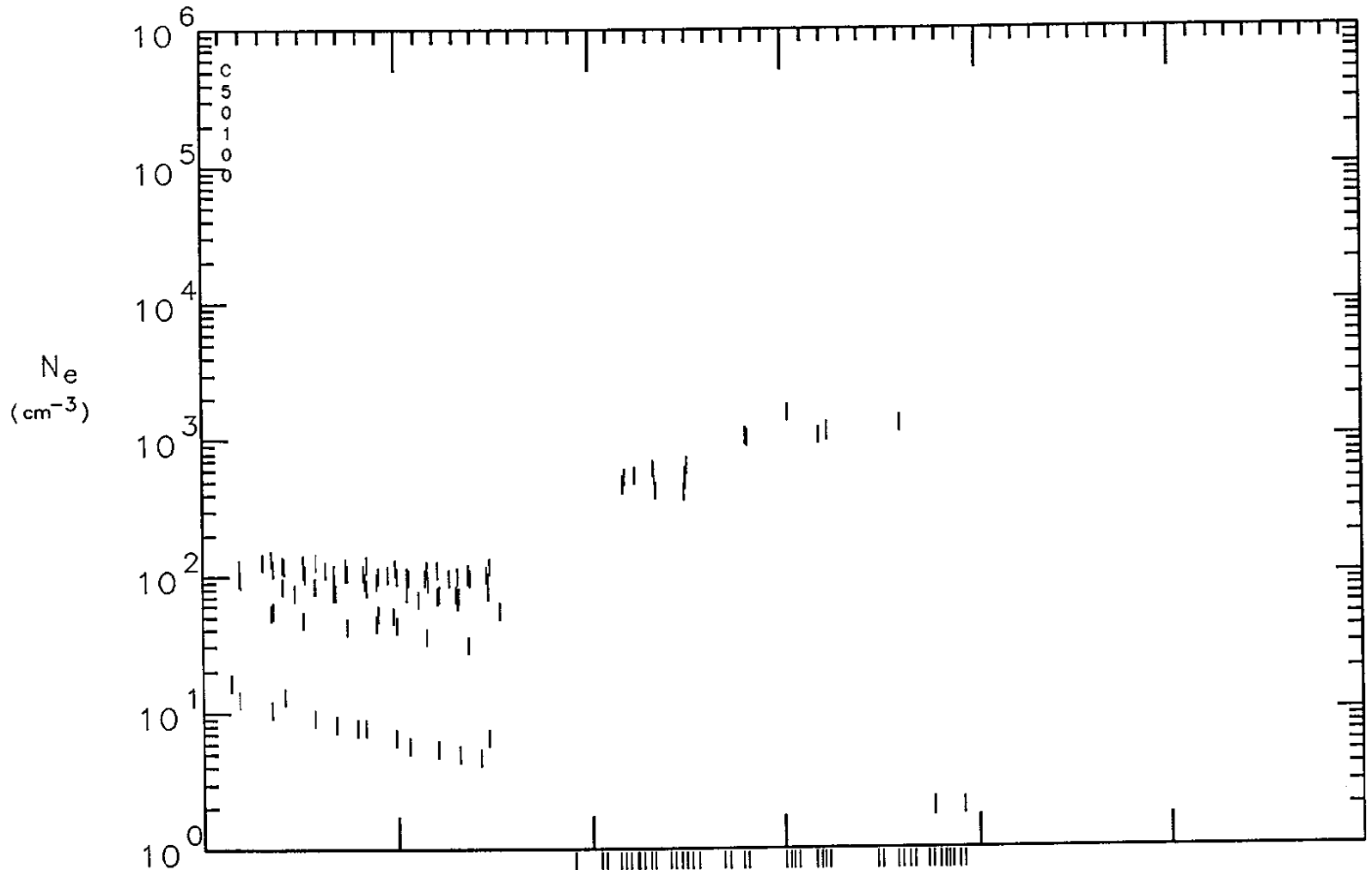
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6313 | 3763 | 1555 | 584  | 1606 | 3834 | 6387 | km  |
| LAT  | 71   | 58   | 31   | -10  | -52  | -73  | -70  | deg |
| LONG | 89   | 58   | 40   | 27   | 8    | -40  | -97  | deg |
| SZA  | 91   | 106  | 129  | 146  | 124  | 101  | 86   | deg |
| LST  | 17.6 | 19.8 | 21.1 | 22.0 | 23.2 | 2.2  | 6.1  | hr  |

Universal Time, Day 91363

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:54:46

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



Orbit  
4771

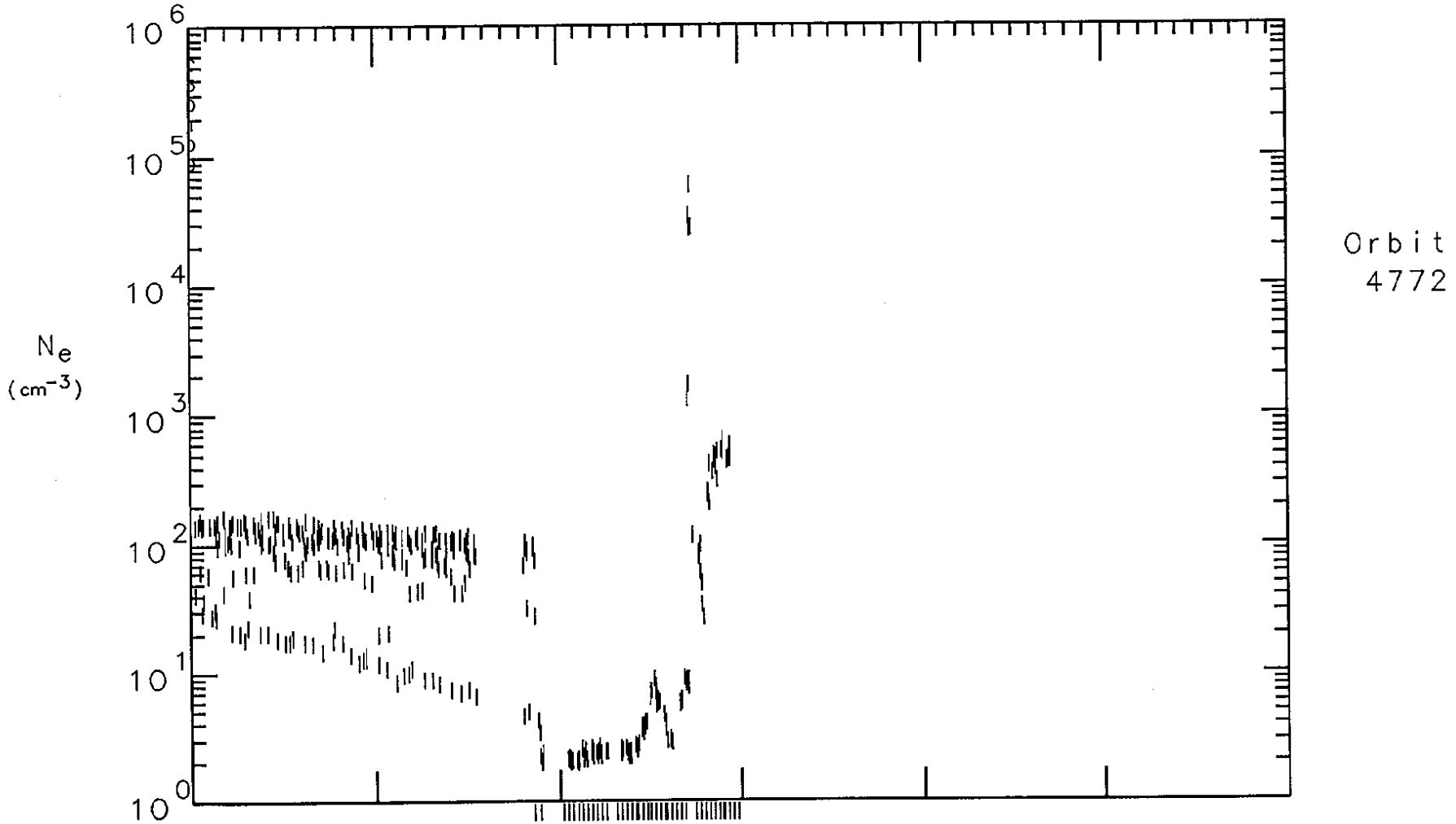
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6307 | 3757 | 1550 | 584  | 1611 | 3840 | 6394 | km  |
| LAT  | 71   | 58   | 31   | -10  | -52  | -73  | -69  | deg |
| LONG | 90   | 60   | 42   | 28   | 9    | -39  | -95  | deg |
| SZA  | 91   | 106  | 130  | 148  | 124  | 100  | 85   | deg |
| LST  | 17.7 | 19.9 | 21.2 | 22.1 | 23.3 | 2.3  | 6.2  | hr  |

Universal Time, Day 91364

Ne hi-res Radial

Plotted:  
13-SEP-93  
08:56:54

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6302 | 3752 | 1546 | 583  | 1613 | 3844 | 6398 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -69  | deg |
| LONG | 92   | 61   | 43   | 30   | 11   | -37  | -94  | deg |
| SZA  | 92   | 107  | 131  | 149  | 124  | 100  | 85   | deg |
| LST  | 17.8 | 20.0 | 21.3 | 22.2 | 23.4 | 2.4  | 6.3  | hr  |

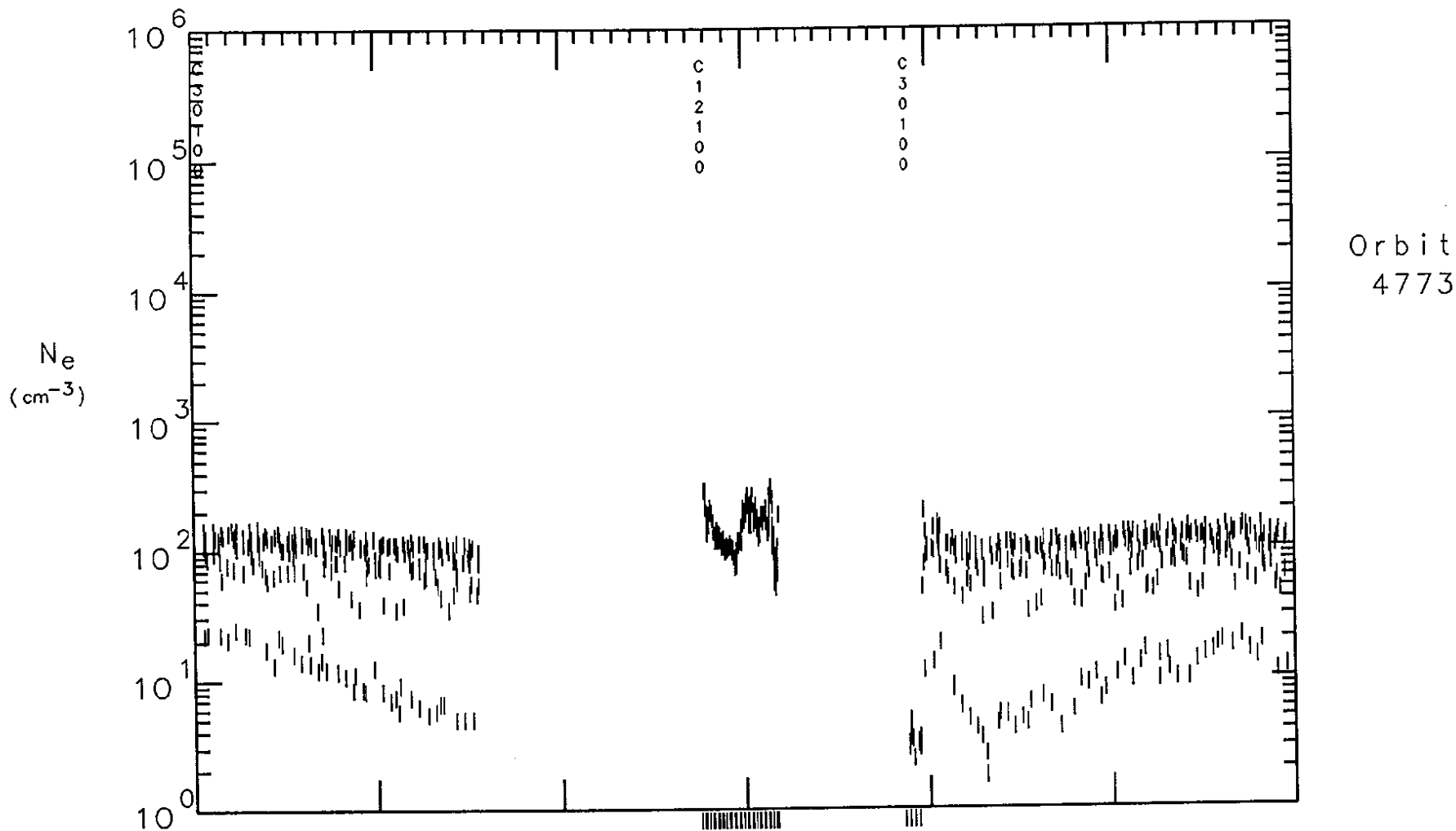


Universal Time, Day 91365

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:00:43

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



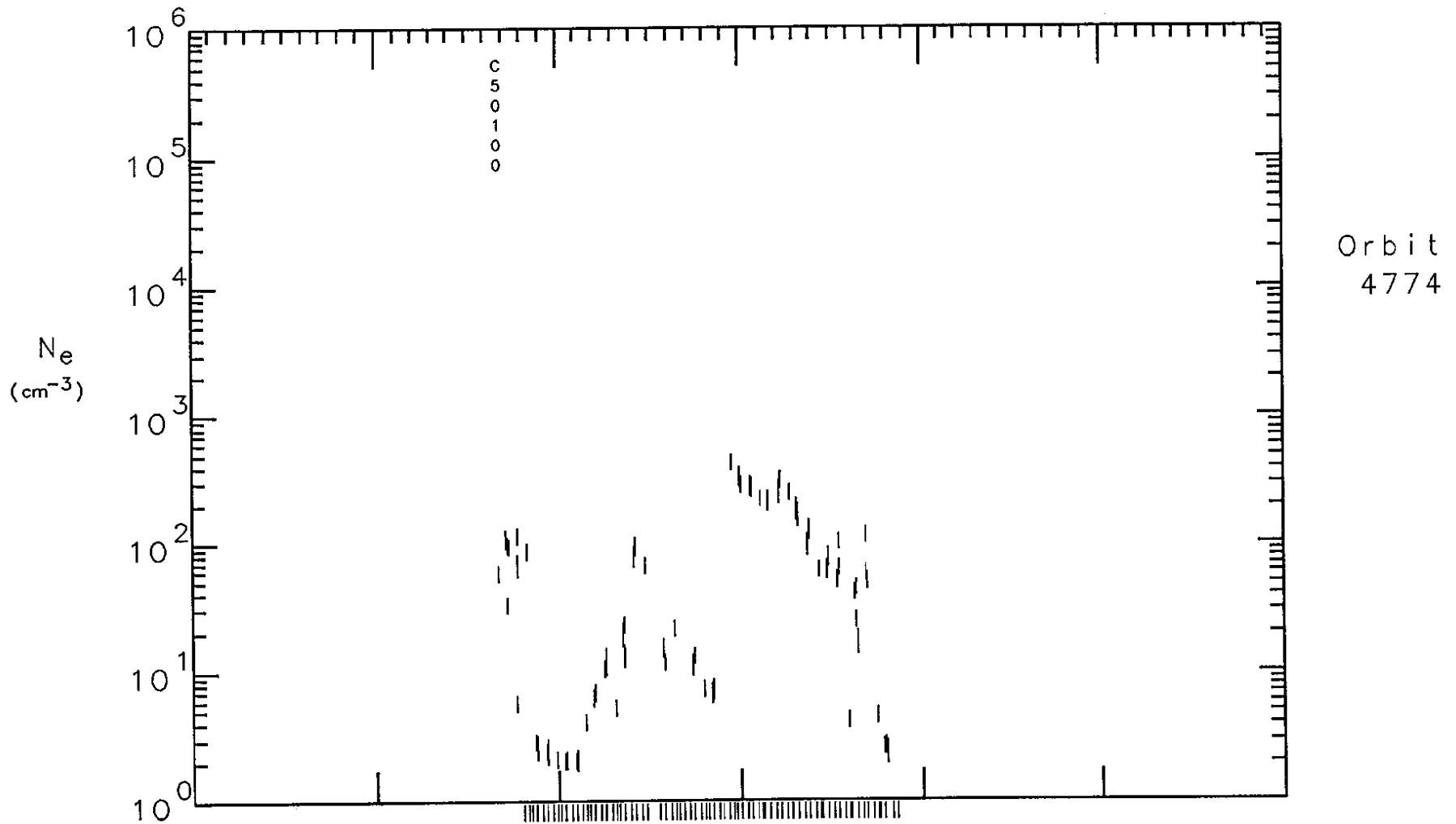
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6292 | 3742 | 1538 | 582  | 1620 | 3854 | 6408 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -69  | deg |
| LONG | 93   | 63   | 45   | 31   | 12   | -36  | -93  | deg |
| SZA  | 92   | 108  | 132  | 151  | 124  | 100  | 84   | deg |
| LST  | 17.9 | 20.1 | 21.4 | 22.3 | 23.5 | 2.6  | 6.4  | hr  |

Universal Time, Day 92001

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:04:39

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



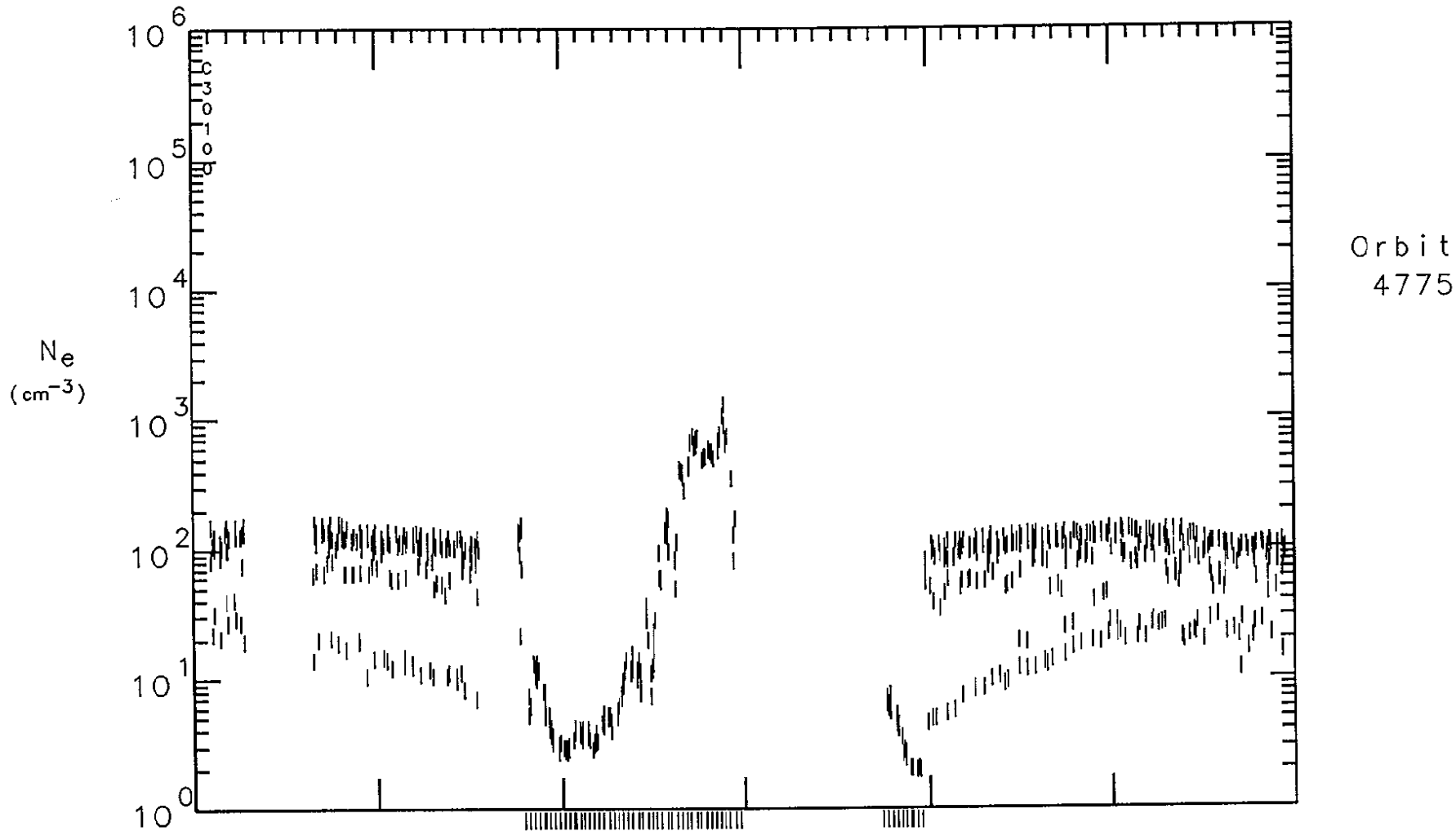
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6291 | 3741 | 1537 | 581  | 1620 | 3854 | 6409 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -69  | deg |
| LONG | 95   | 64   | 46   | 33   | 14   | -35  | -91  | deg |
| SZA  | 93   | 109  | 133  | 152  | 124  | 99   | 84   | deg |
| LST  | 18.0 | 20.2 | 21.5 | 22.4 | 23.6 | 2.7  | 6.5  | hr  |

Universal Time, Day 92002

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:09:04

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



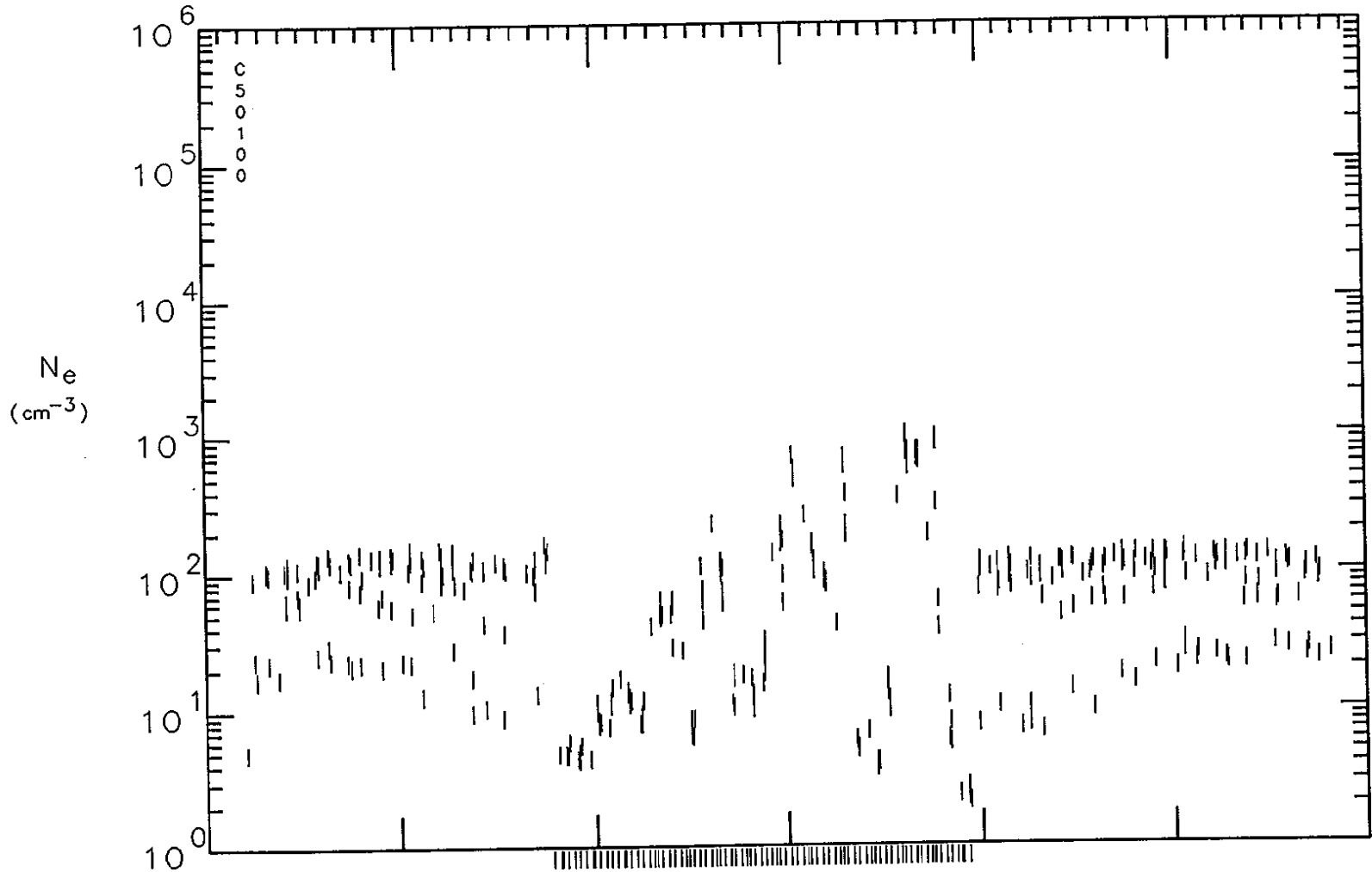
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6292 | 3742 | 1537 | 580  | 1618 | 3853 | 6408 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -69  | deg |
| LONG | 96   | 66   | 48   | 34   | 15   | -34  | -90  | deg |
| SZA  | 93   | 109  | 134  | 154  | 125  | 99   | 83   | deg |
| LST  | 18.1 | 20.3 | 21.6 | 22.5 | 23.7 | 2.8  | 6.6  | hr  |

Universal Time, Day 92003

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:12:55

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



Orbit  
4776

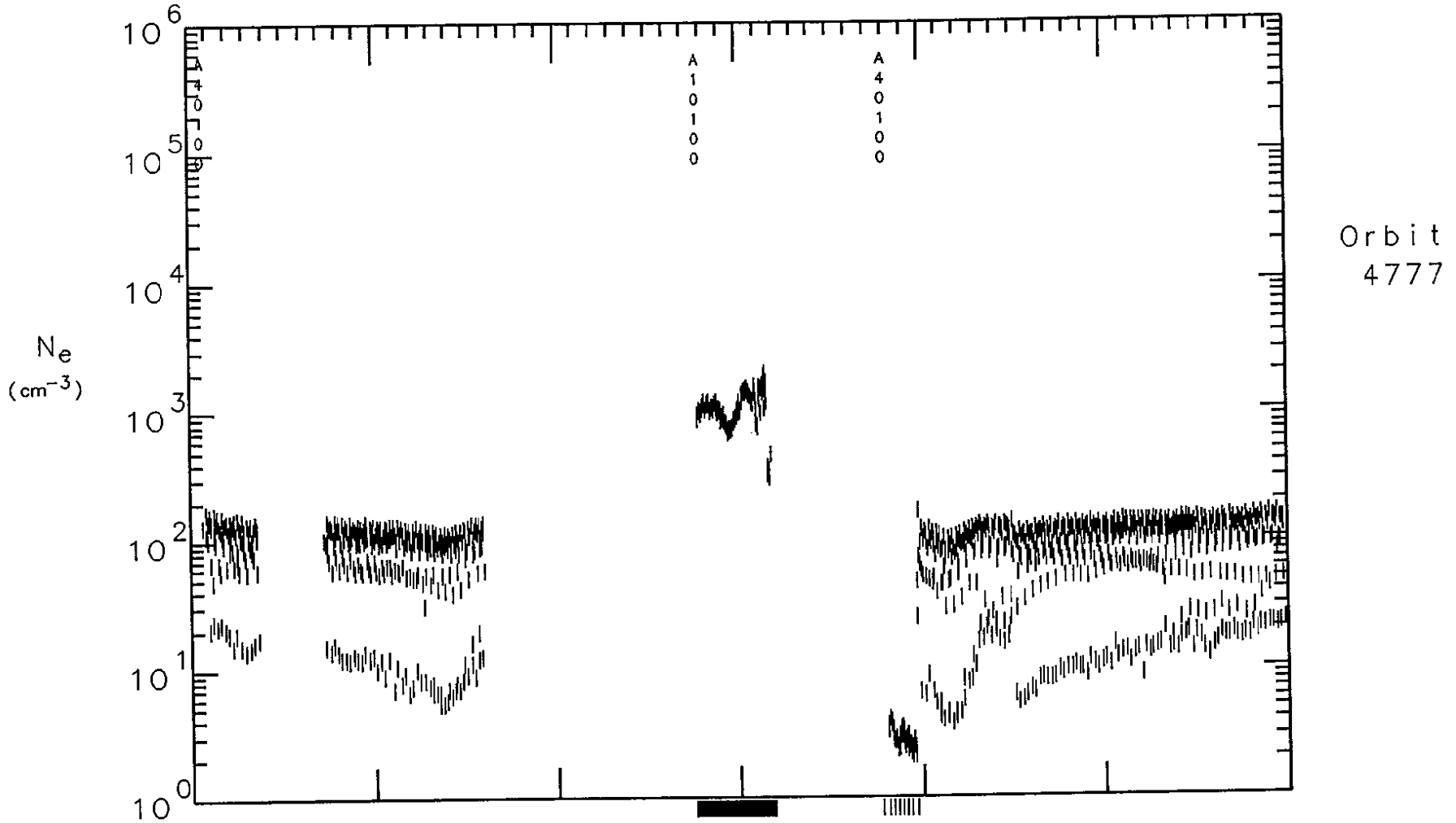
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6296 | 3745 | 1538 | 579  | 1615 | 3849 | 6405 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -69  | deg |
| LONG | 98   | 67   | 49   | 36   | 16   | -32  | -88  | deg |
| SZA  | 94   | 110  | 136  | 155  | 125  | 99   | 83   | deg |
| LST  | 18.2 | 20.4 | 21.7 | 22.6 | 23.8 | 2.9  | 6.7  | hr  |

Universal Time, Day 92004

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:16:37

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6301 | 3749 | 1541 | 577  | 1610 | 3844 | 6400 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -73  | -69  | deg |
| LONG | 99   | 69   | 51   | 37   | 18   | -31  | -87  | deg |
| SZA  | 94   | 110  | 137  | 156  | 125  | 99   | 82   | deg |
| LST  | 18.3 | 20.5 | 21.8 | 22.7 | 23.9 | 3.0  | 6.8  | hr  |

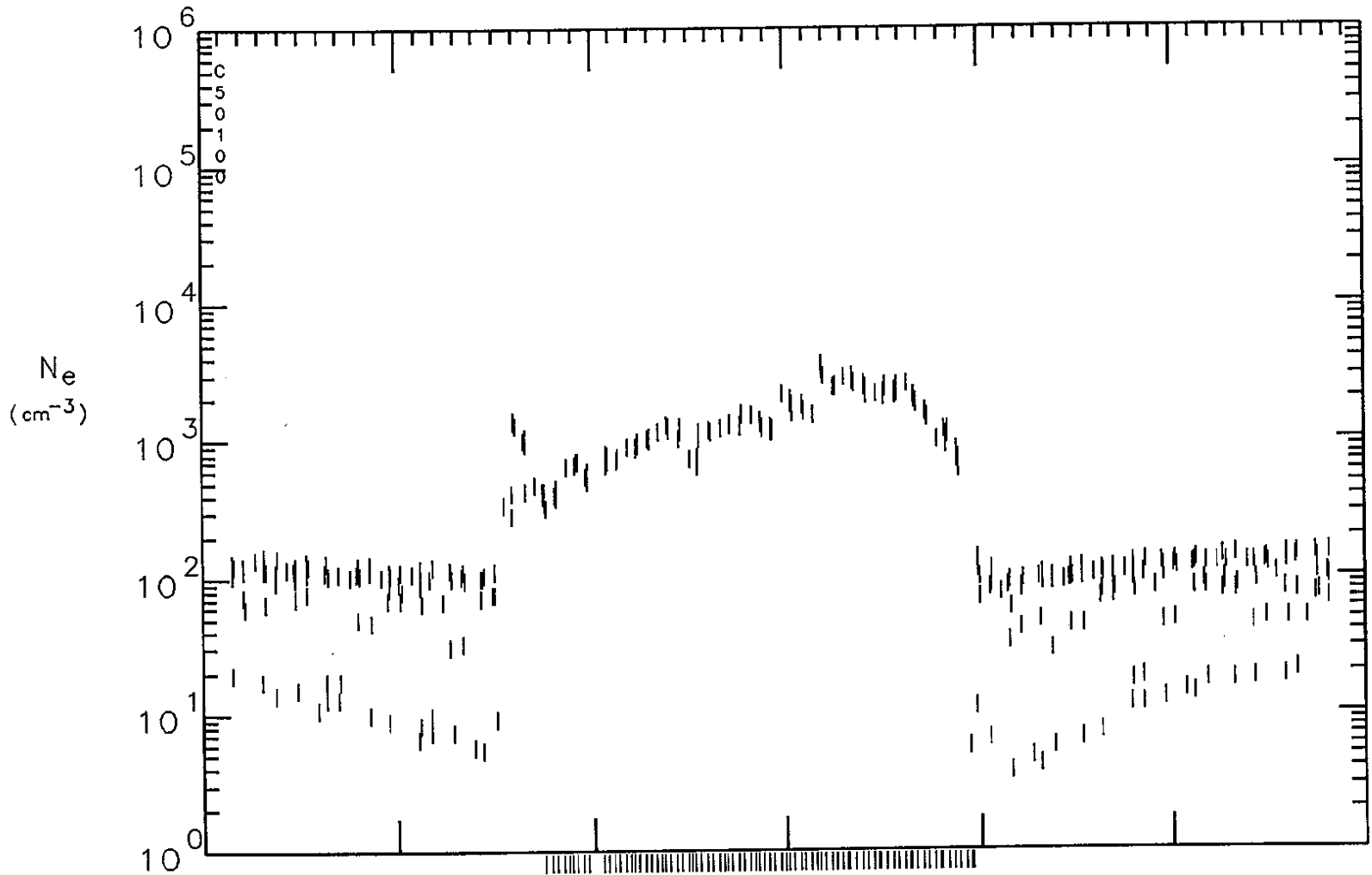
Universal Time, Day 92005

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:21:26

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

secs  
hh:mm



Orbit  
4778

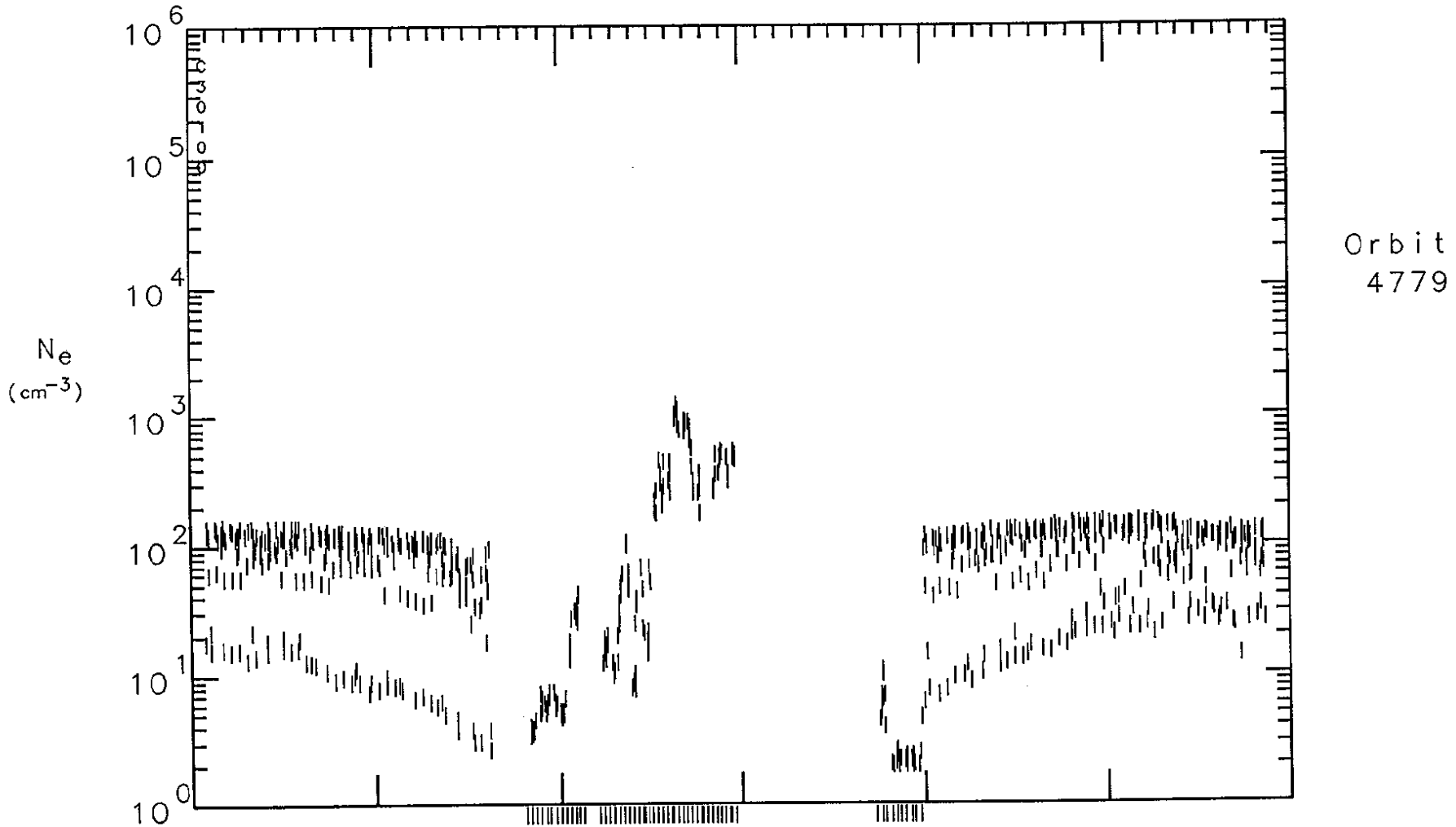
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6307 | 3755 | 1544 | 576  | 1604 | 3837 | 6393 | km  |
| LAT  | 71   | 58   | 31   | -11  | -52  | -72  | -69  | deg |
| LONG | 101  | 70   | 52   | 39   | 19   | -29  | -85  | deg |
| SZA  | 94   | 111  | 137  | 158  | 125  | 98   | 82   | deg |
| LST  | 18.4 | 20.6 | 21.9 | 22.8 | 0.0  | 3.1  | 6.9  | hr  |

Universal Time, Day 92006

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:24:55

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



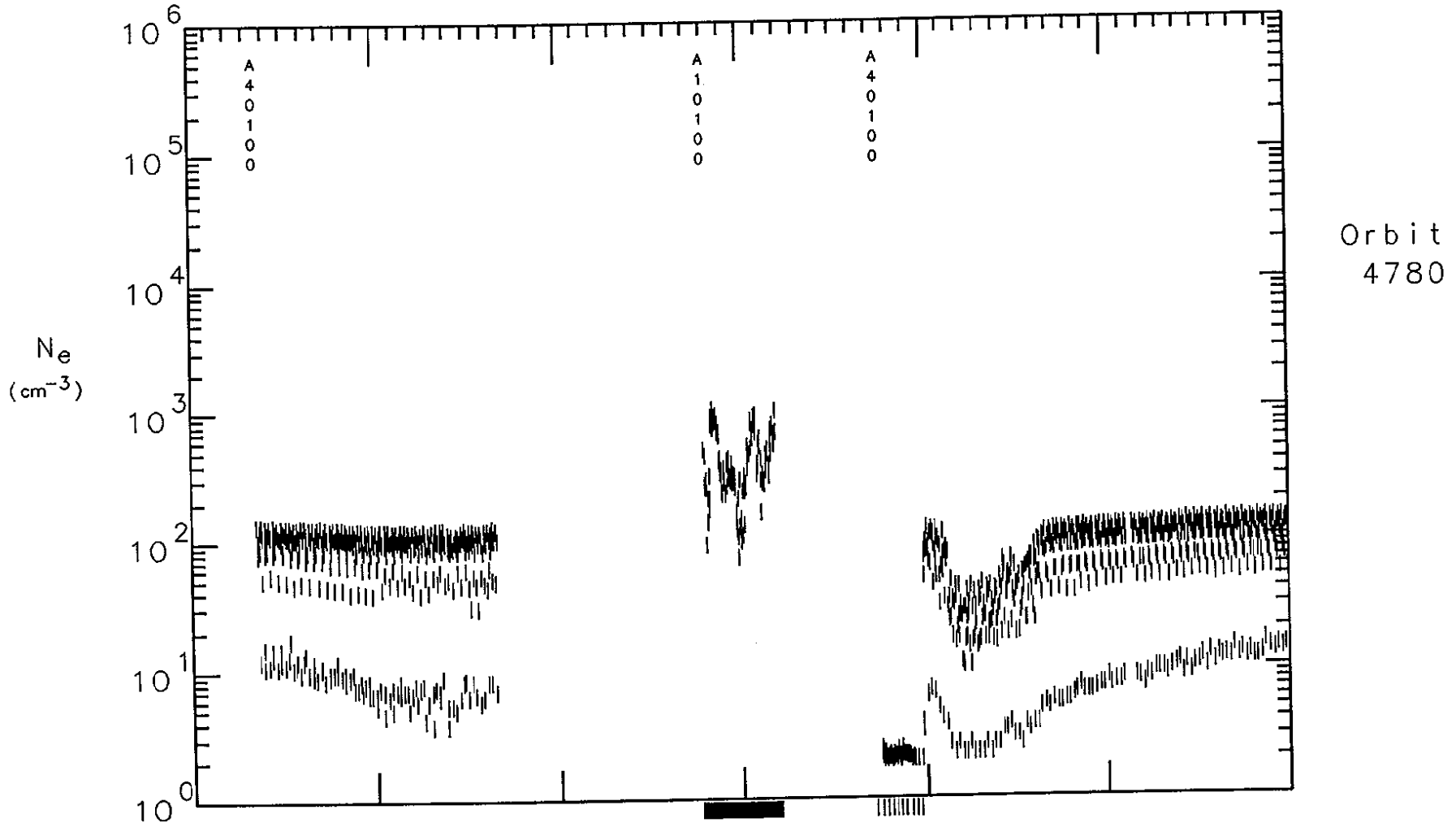
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6316 | 3762 | 1548 | 574  | 1597 | 3829 | 6385 | km  |
| LAT  | 71   | 58   | 31   | -10  | -52  | -72  | -69  | deg |
| LONG | 103  | 72   | 54   | 40   | 21   | -27  | -84  | deg |
| SZA  | 95   | 112  | 138  | 159  | 125  | 98   | 81   | deg |
| LST  | 18.5 | 20.7 | 22.0 | 22.9 | 0.2  | 3.2  | 7.0  | hr  |

Universal Time, Day 92007

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:28:48

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6325 | 3770 | 1553 | 572  | 1589 | 3820 | 6376 | km  |
| LAT  | 71   | 58   | 32   | -10  | -52  | -72  | -69  | deg |
| LONG | 104  | 74   | 55   | 42   | 23   | -26  | -82  | deg |
| SZA  | 95   | 112  | 139  | 160  | 125  | 98   | 81   | deg |
| LST  | 18.6 | 20.8 | 22.1 | 23.0 | 0.3  | 3.3  | 7.1  | hr  |



Universal Time, Day 92008

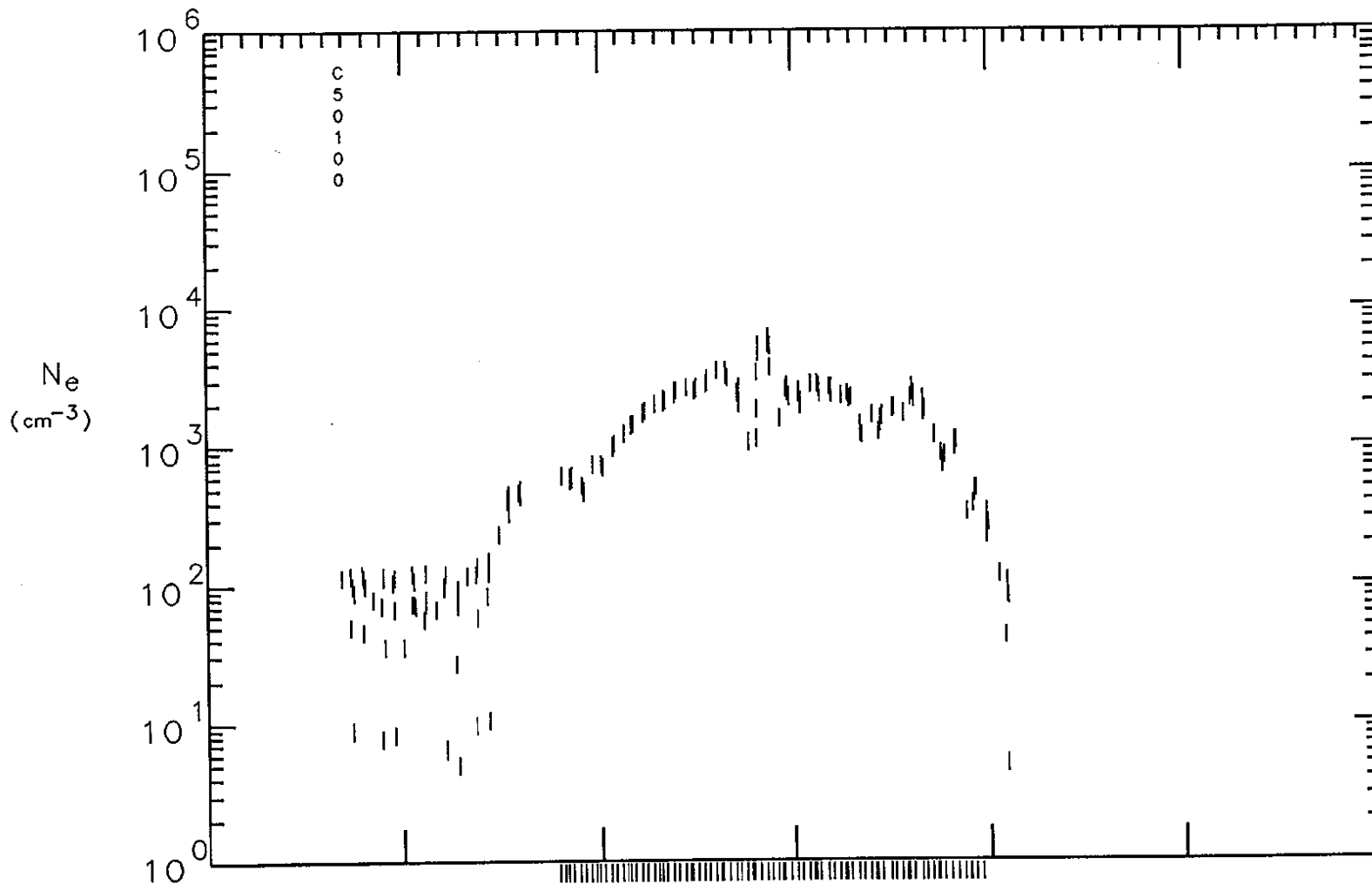
Ne hi-res Radial

Plotted:  
13-SEP-93  
09:33:44

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

C  
5  
0  
1  
0  
0

Orbit  
4781



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6336 | 3780 | 1560 | 570  | 1580 | 3808 | 6365 | km  |
| LAT  | 71   | 58   | 32   | -10  | -52  | -72  | -69  | deg |
| LONG | 106  | 75   | 57   | 43   | 24   | -24  | -80  | deg |
| SZA  | 96   | 113  | 140  | 162  | 125  | 97   | 80   | deg |
| LST  | 18.7 | 20.9 | 22.2 | 23.1 | 0.4  | 3.4  | 7.2  | hr  |

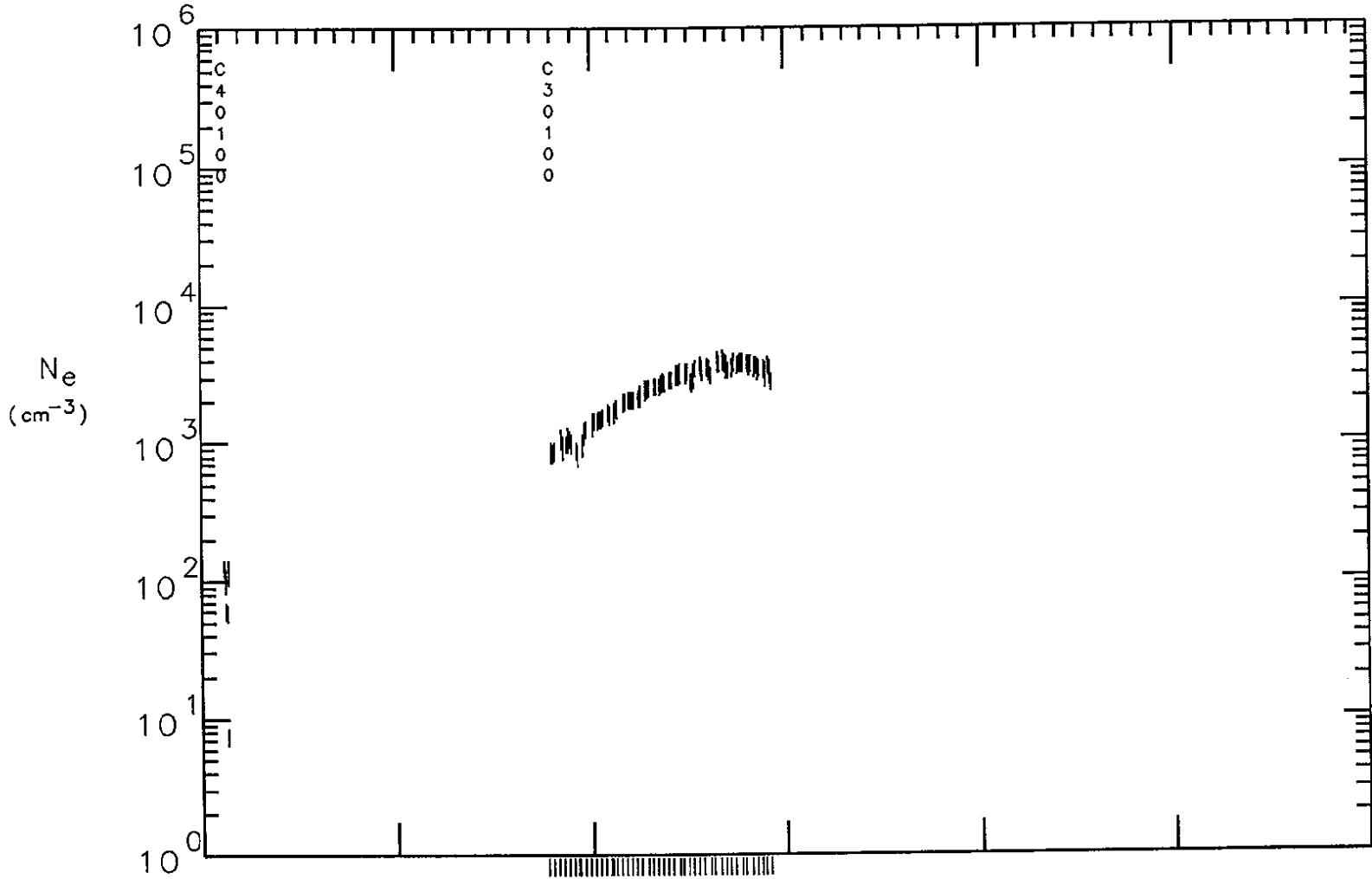
Universal Time, Day 92009

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:36:56

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

secs  
hh:mm



Orbit  
4782

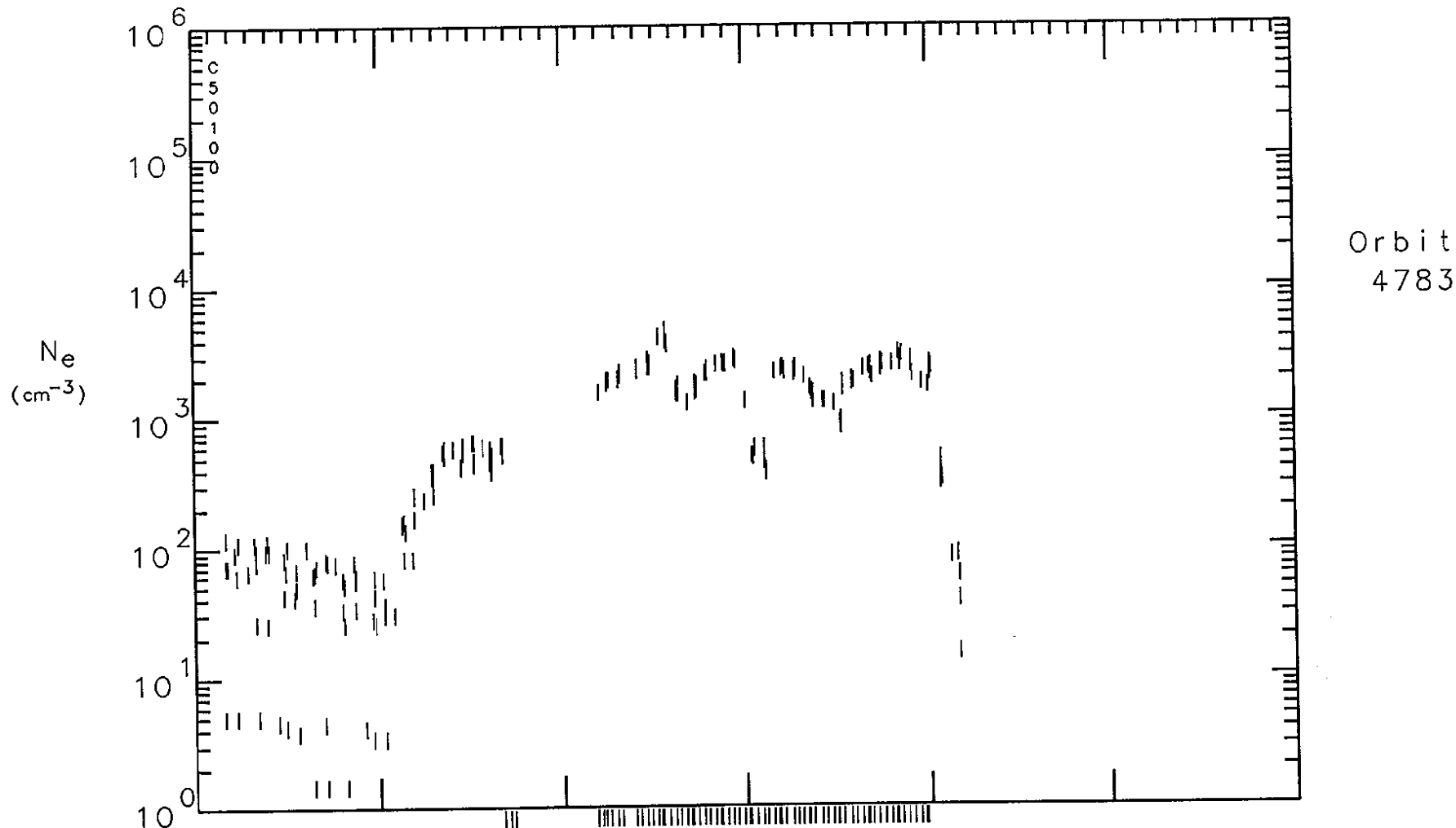
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6348 | 3792 | 1567 | 567  | 1570 | 3796 | 6353 | km  |
| LAT  | 71   | 58   | 32   | -10  | -52  | -72  | -69  | deg |
| LONG | 108  | 77   | 59   | 45   | 26   | -23  | -79  | deg |
| SZA  | 96   | 113  | 141  | 163  | 125  | 97   | 80   | deg |
| LST  | 18.8 | 21.0 | 22.3 | 23.2 | 0.5  | 3.5  | 7.3  | hr  |

Universal Time, Day 92010

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:40:02

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6362 | 3804 | 1574 | 565  | 1559 | 3783 | 6340 | km  |
| LAT  | 71   | 58   | 32   | -10  | -52  | -72  | -69  | deg |
| LONG | 109  | 78   | 60   | 46   | 27   | -21  | -77  | deg |
| SZA  | 96   | 114  | 141  | 164  | 125  | 97   | 80   | deg |
| LST  | 18.9 | 21.1 | 22.4 | 23.3 | 0.6  | 3.6  | 7.4  | hr  |

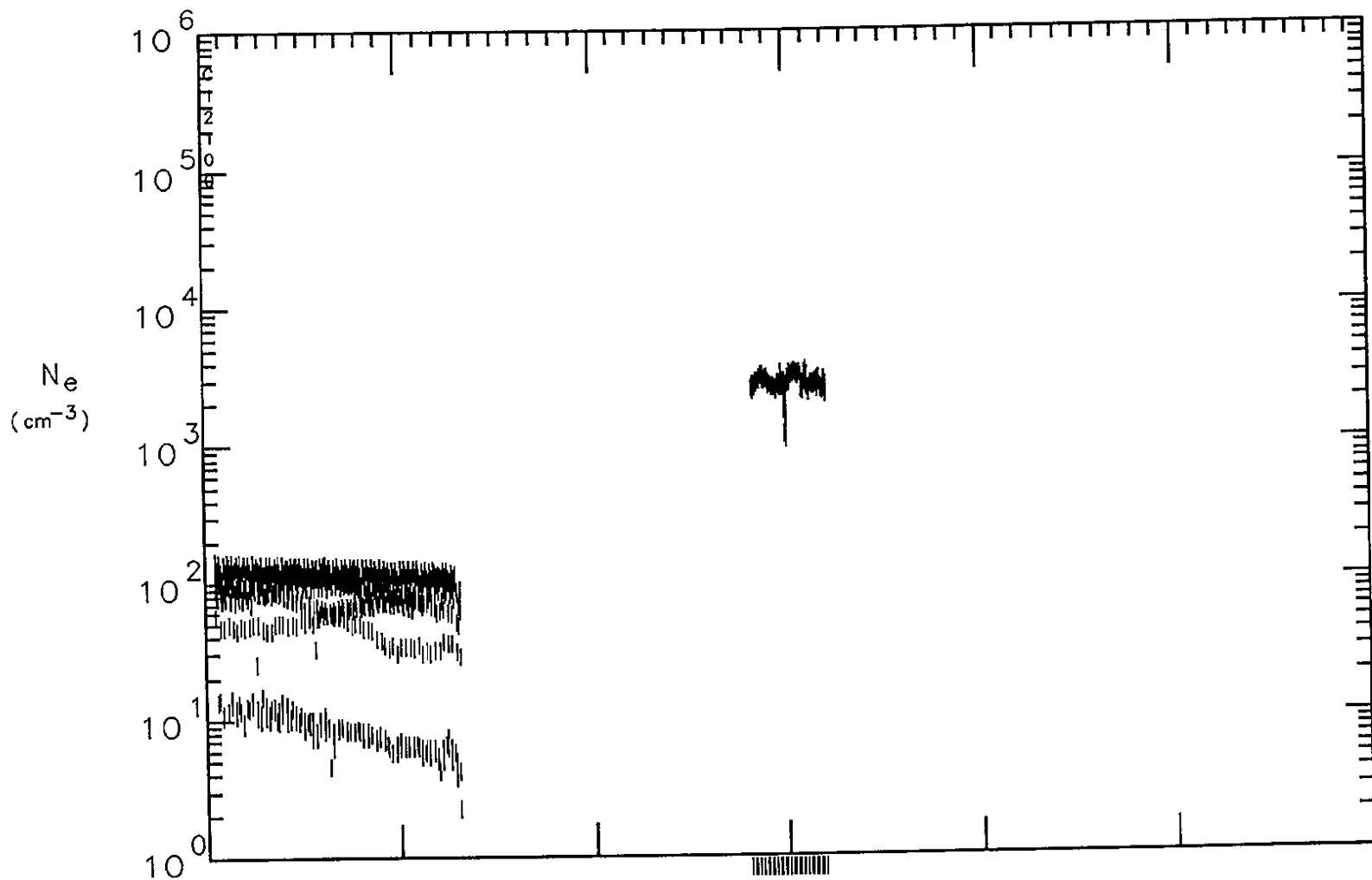
Universal Time, Day 92011

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:43:13

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

secs  
hh:mm



Orbit  
4784

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6376 | 3817 | 1583 | 563  | 1547 | 3768 | 6325 | km  |
| LAT  | 71   | 59   | 32   | -9   | -51  | -72  | -69  | deg |
| LONG | 111  | 80   | 62   | 48   | 29   | -19  | -76  | deg |
| SZA  | 97   | 114  | 142  | 165  | 125  | 97   | 79   | deg |
| LST  | 19.0 | 21.2 | 22.5 | 23.4 | 0.7  | 3.7  | 7.5  | hr  |

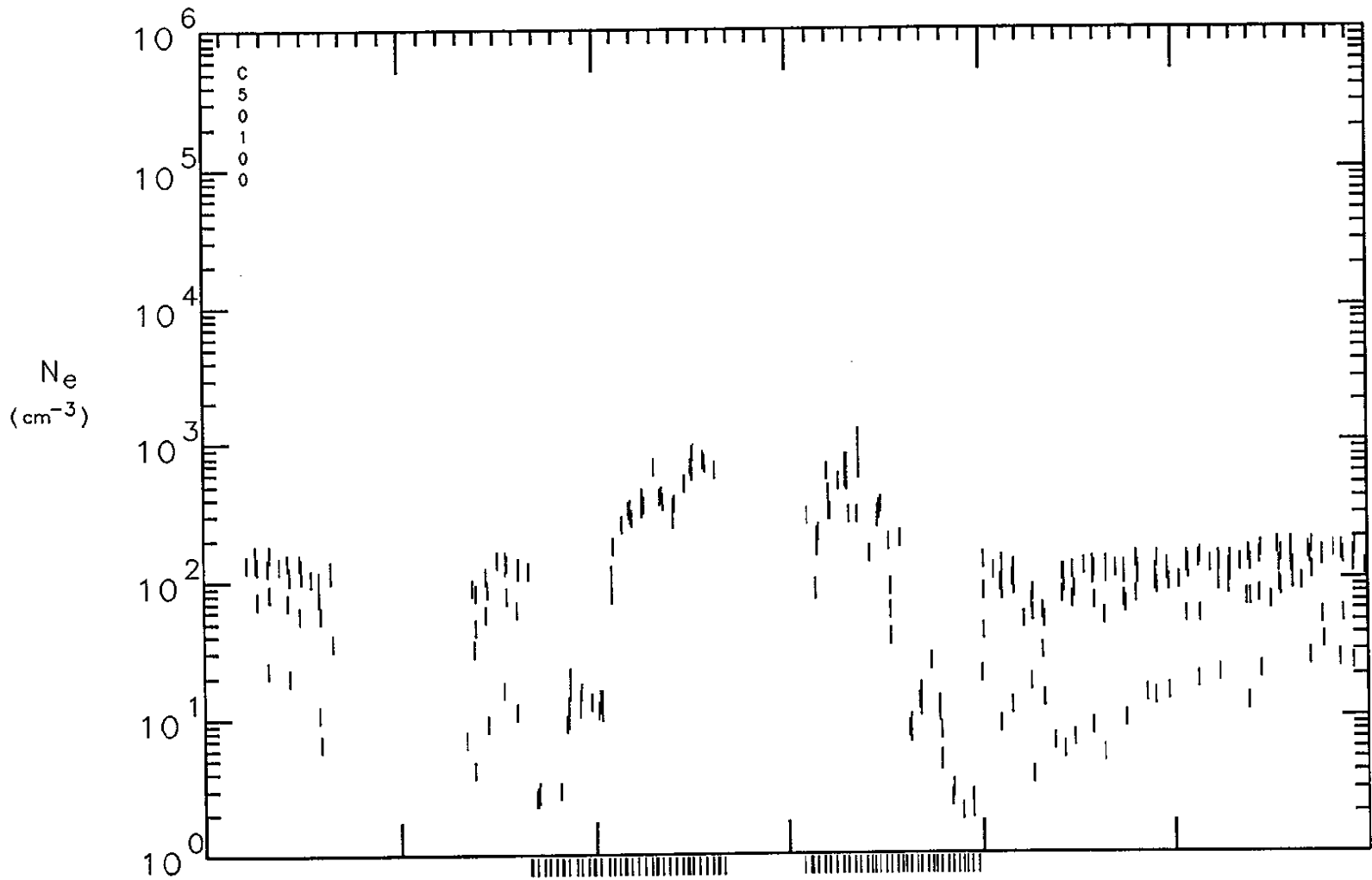
Universal Time, Day 92012

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:47:27

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

secs  
hh:mm



Orbit  
4785

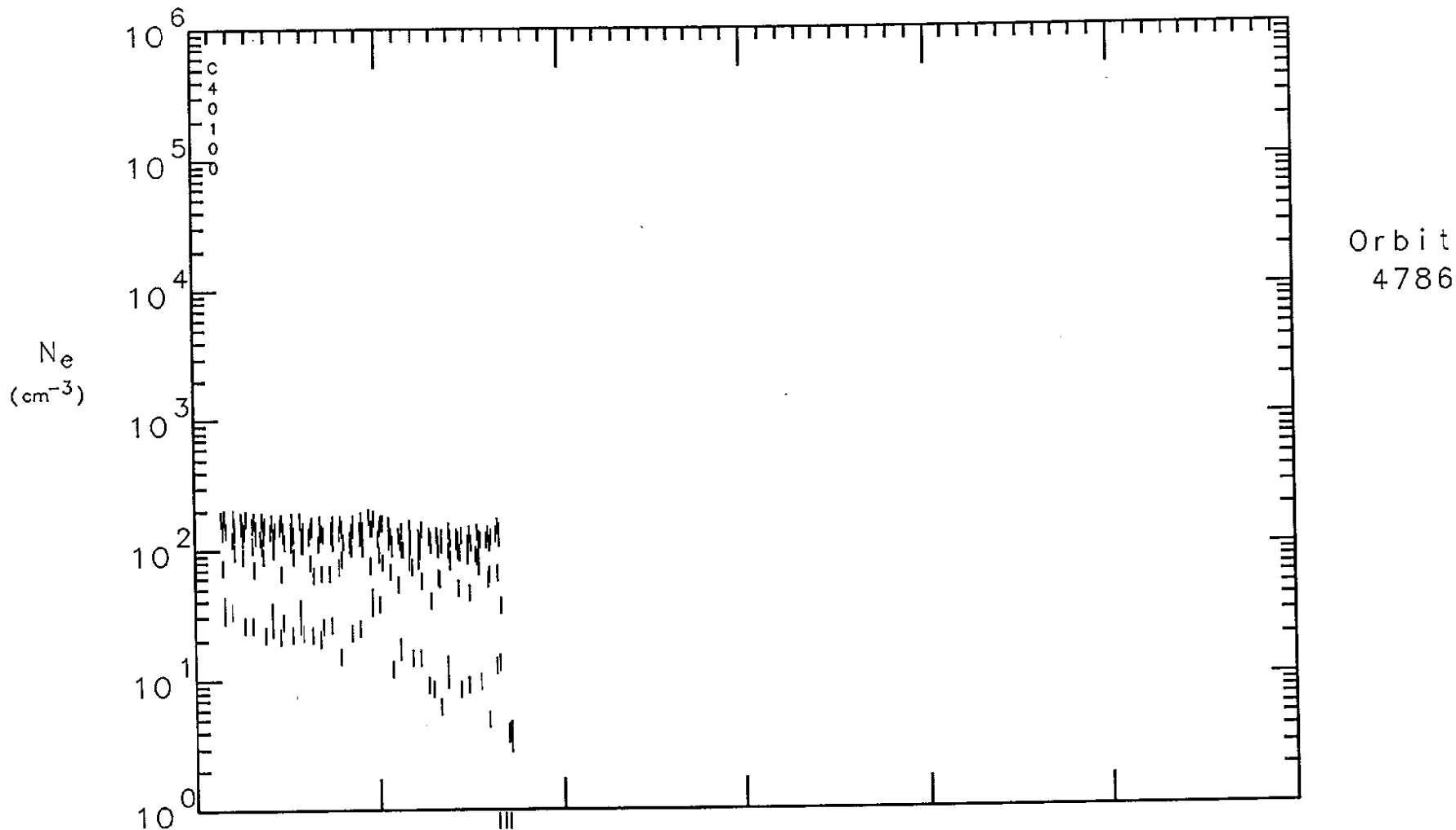
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6391 | 3830 | 1592 | 560  | 1535 | 3753 | 6311 | km  |
| LAT  | 71   | 59   | 32   | -9   | -51  | -72  | -69  | deg |
| LONG | 113  | 82   | 63   | 49   | 30   | -17  | -74  | deg |
| SZA  | 97   | 114  | 143  | 167  | 125  | 96   | 79   | deg |
| LST  | 19.1 | 21.3 | 22.6 | 23.5 | 0.8  | 3.8  | 7.6  | hr  |

Universal Time, Day 92013

Ne hi-res Radial

Plotted:  
13-SEP-93  
09:50:45

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6407 | 3845 | 1601 | 558  | 1522 | 3737 | 6295 | km  |
| LAT  | 71   | 59   | 33   | -9   | -51  | -72  | -69  | deg |
| LONG | 115  | 83   | 65   | 51   | 32   | -16  | -72  | deg |
| SZA  | 97   | 115  | 143  | 168  | 125  | 96   | 78   | deg |
| LST  | 19.1 | 21.4 | 22.7 | 23.7 | 0.9  | 3.9  | 7.7  | hr  |

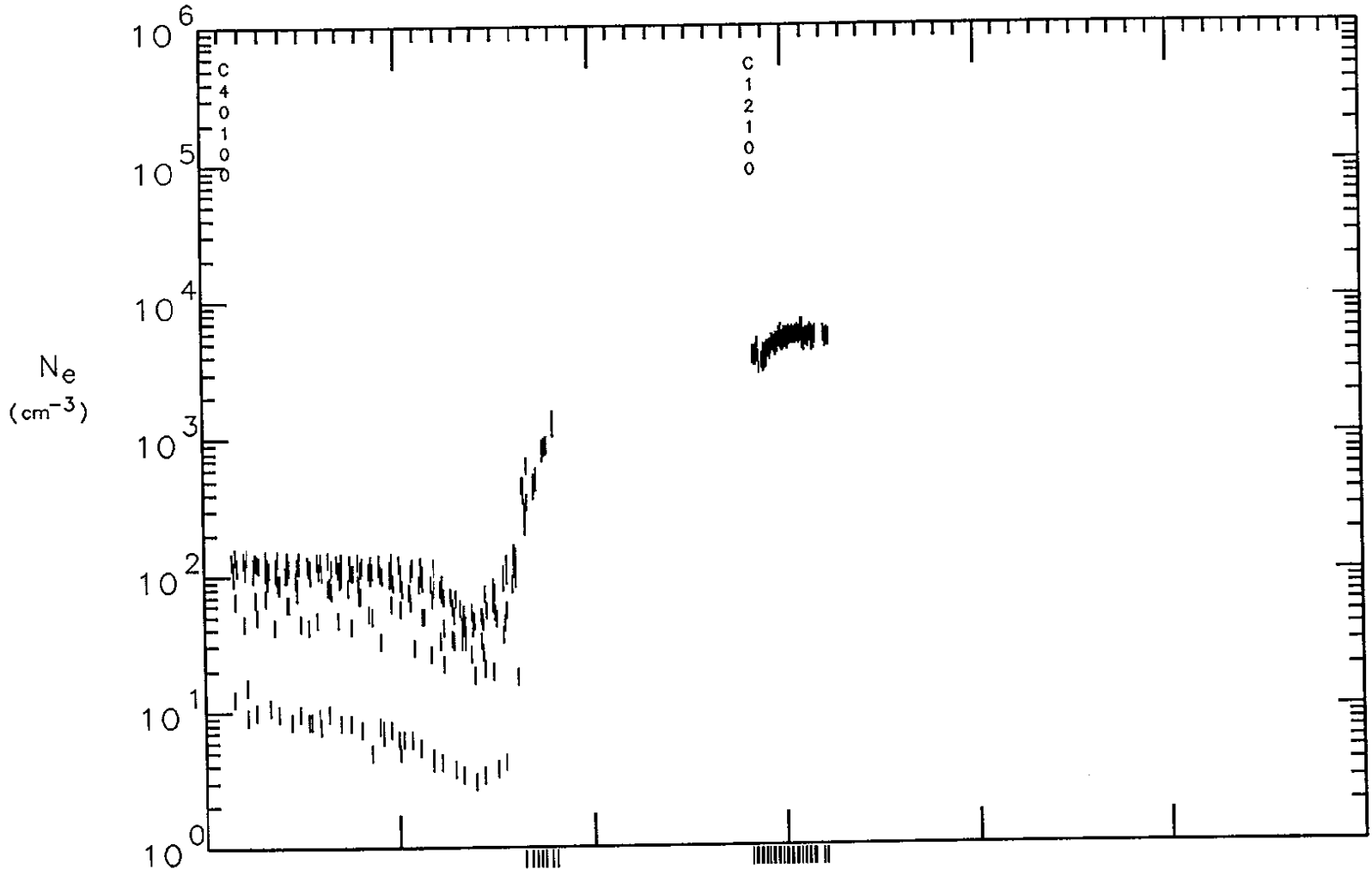
Ne hi-res Radial

Plotted:  
13-SEP-93  
09:52:59

Universal Time, Day 92014

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

secs  
hh:mm



Orbit  
4787

|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6431 | 3867 | 1616 | 556  | 1504 | 3714 | 6271 | km  |
| LAT  | 71   | 59   | 33   | -8   | -51  | -72  | -69  | deg |
| LONG | 117  | 85   | 66   | 53   | 34   | -14  | -71  | deg |
| SZA  | 98   | 115  | 143  | 169  | 125  | 96   | 78   | deg |
| LST  | 19.2 | 21.5 | 22.8 | 23.7 | 1.0  | 3.9  | 7.8  | hr  |



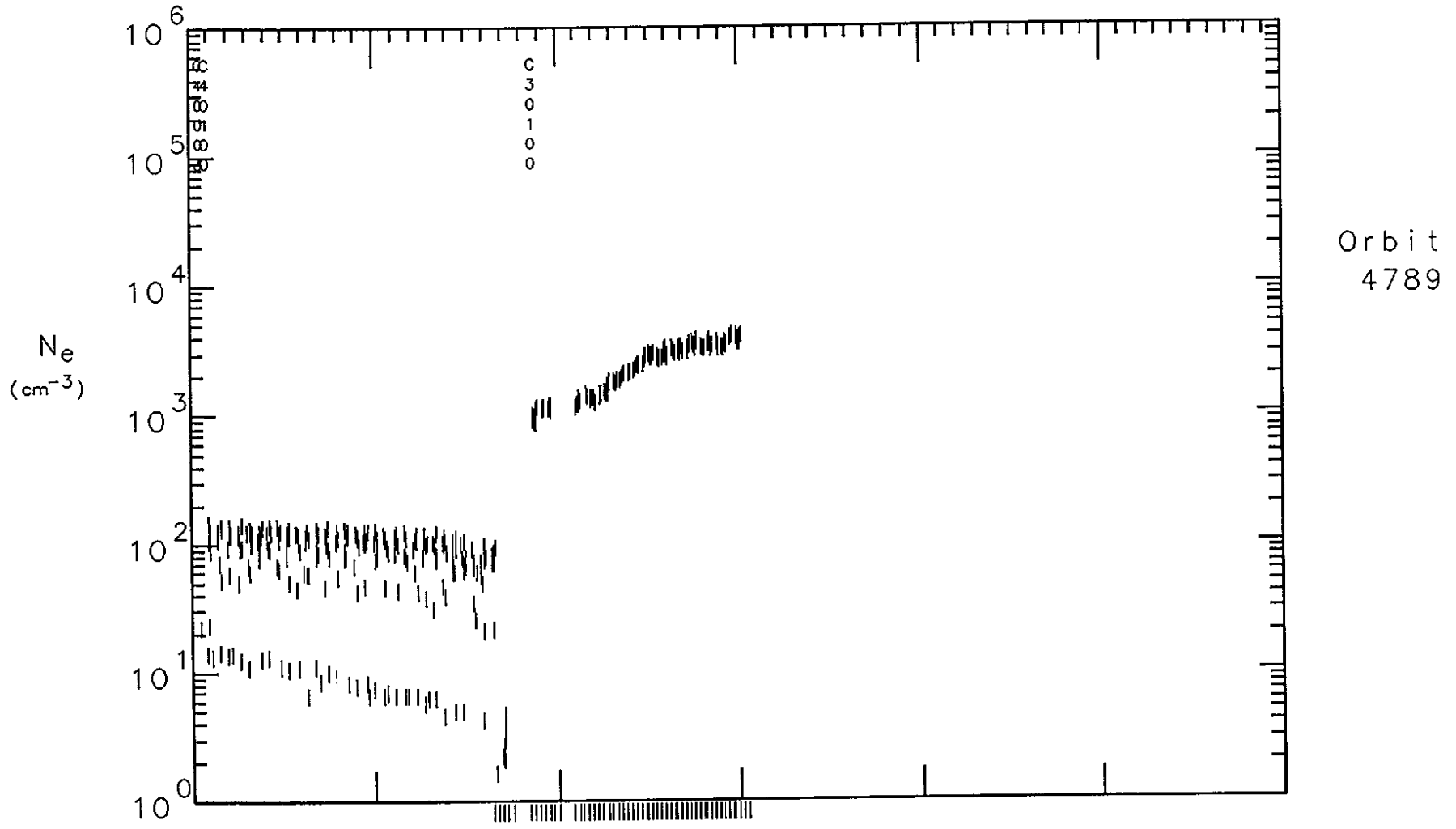


Universal Time, Day 92016

Ne hi-res Radial

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

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 360  | 960  | 1560 | 2160 | 2760 | 3360 | 3960 | secs  |
| 0: 6 | 0:16 | 0:26 | 0:36 | 0:46 | 0:56 | 1: 6 | hh:mm |



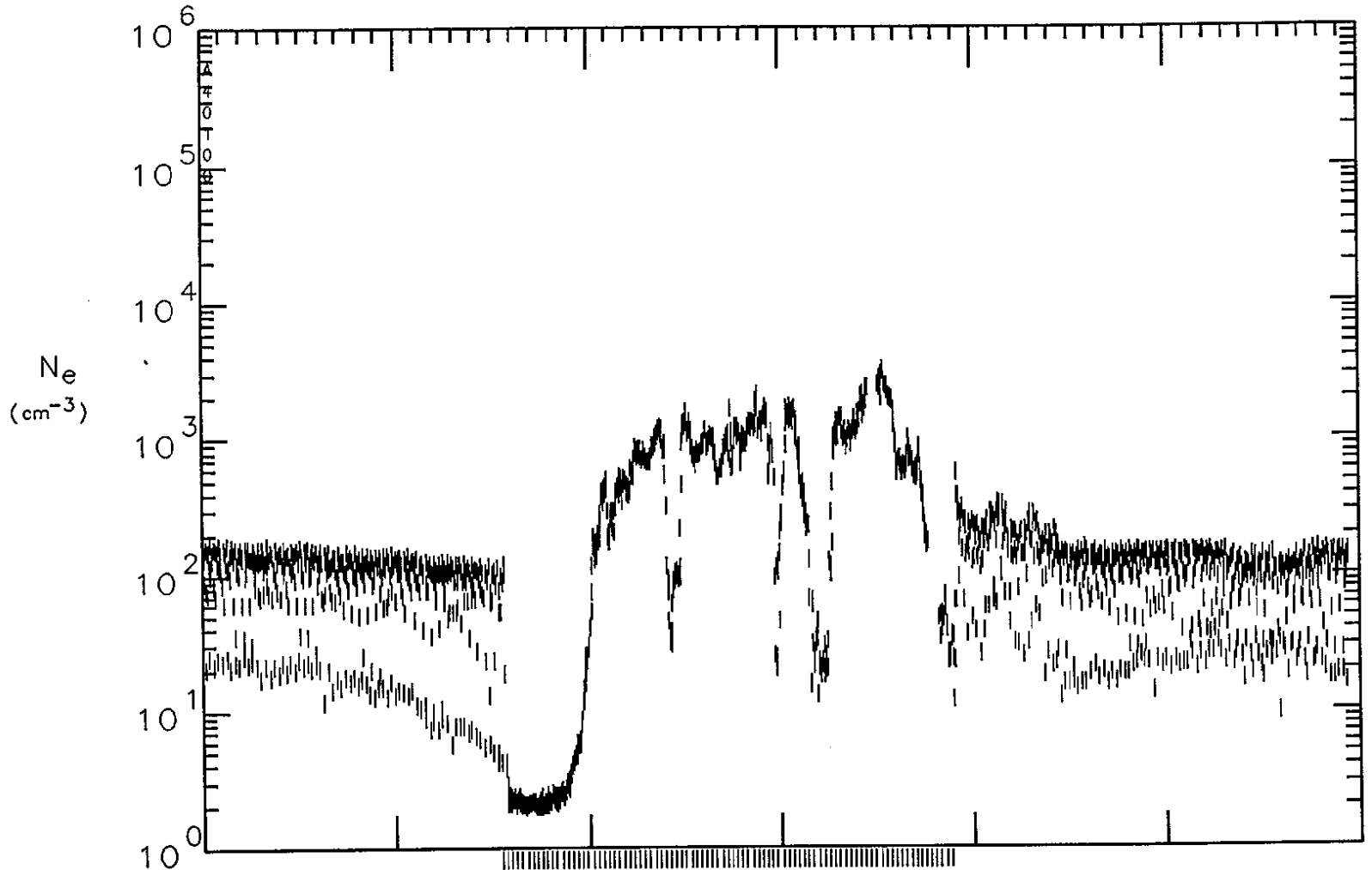
|      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|-----|
| ALT  | 6471 | 3904 | 1641 | 551  | 1472 | 3674 | 6231 | km  |
| LAT  | 71   | 59   | 34   | -8   | -50  | -72  | -69  | deg |
| LONG | 120  | 88   | 70   | 56   | 37   | -10  | -68  | deg |
| SZA  | 98   | 116  | 144  | 170  | 125  | 95   | 77   | deg |
| LST  | 19.4 | 21.7 | 23.0 | 24.0 | 1.2  | 4.1  | 8.0  | hr  |

Universal Time, Day 92017

Ne hi-res Radial

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

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



Orbit  
4790

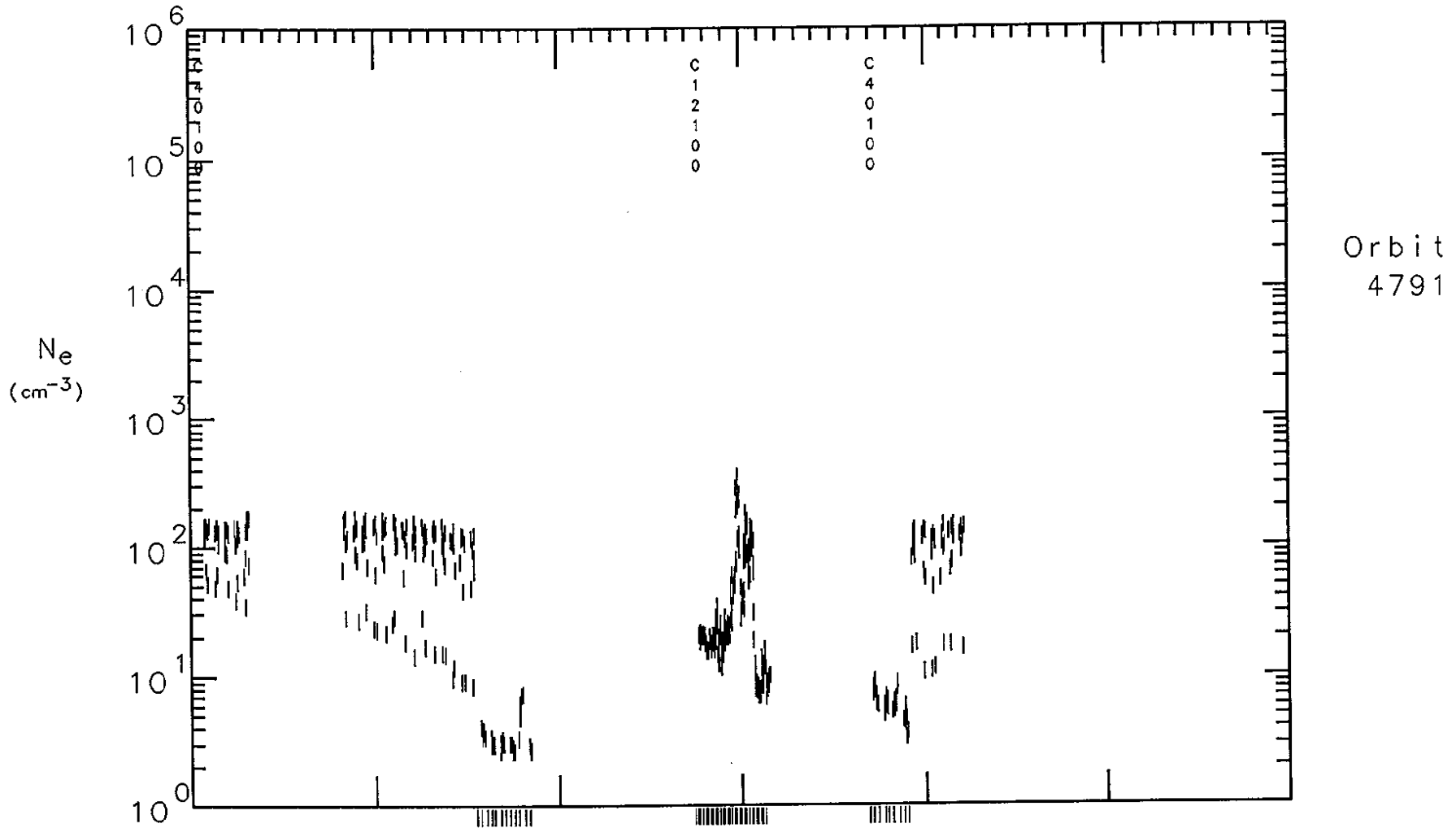
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6232 | 3674 | 1470 | 548 | 1638 | 3903 | 6470 | km  |
| LAT  | 70   | 58   | 30   | -12 | -53  | -73  | -69  | deg |
| LONG | 118  | 88   | 70   | 56  | 36   | -15  | -69  | deg |
| SZA  | 100  | 118  | 148  | 166 | 121  | 93   | 76   | deg |
| LST  | 19.8 | 22.0 | 23.2 | 0.1 | 1.4  | 4.6  | 8.4  | hr  |

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:09:39

Universal Time, Day 92018

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



Orbit  
4791

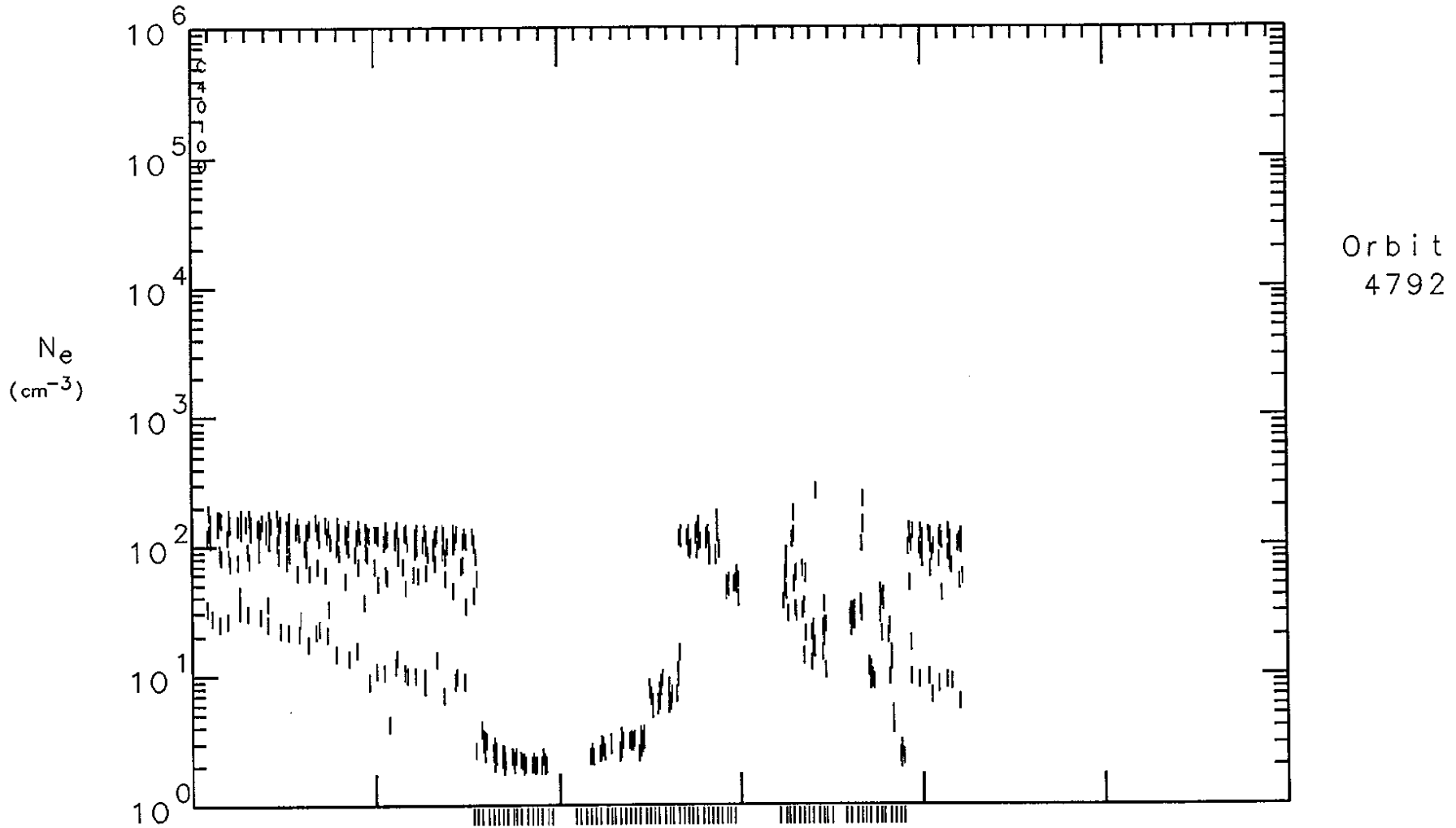
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6252 | 3692 | 1481 | 544 | 1621 | 3882 | 6450 | km  |
| LAT  | 71   | 58   | 31   | -12 | -53  | -73  | -69  | deg |
| LONG | 120  | 89   | 71   | 58  | 38   | -13  | -68  | deg |
| SZA  | 100  | 118  | 148  | 166 | 121  | 93   | 75   | deg |
| LST  | 19.8 | 22.1 | 23.3 | 0.2 | 1.5  | 4.7  | 8.5  | hr  |

Universal Time, Day 92019

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:13:20

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



Orbit  
4792

|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6272 | 3710 | 1492 | 540 | 1605 | 3862 | 6431 | km  |
| LAT  | 71   | 58   | 31   | -11 | -53  | -73  | -69  | deg |
| LONG | 122  | 91   | 73   | 59  | 39   | -11  | -66  | deg |
| SZA  | 100  | 118  | 148  | 166 | 121  | 92   | 75   | deg |
| LST  | 19.9 | 22.1 | 23.4 | 0.3 | 1.6  | 4.8  | 8.6  | hr  |

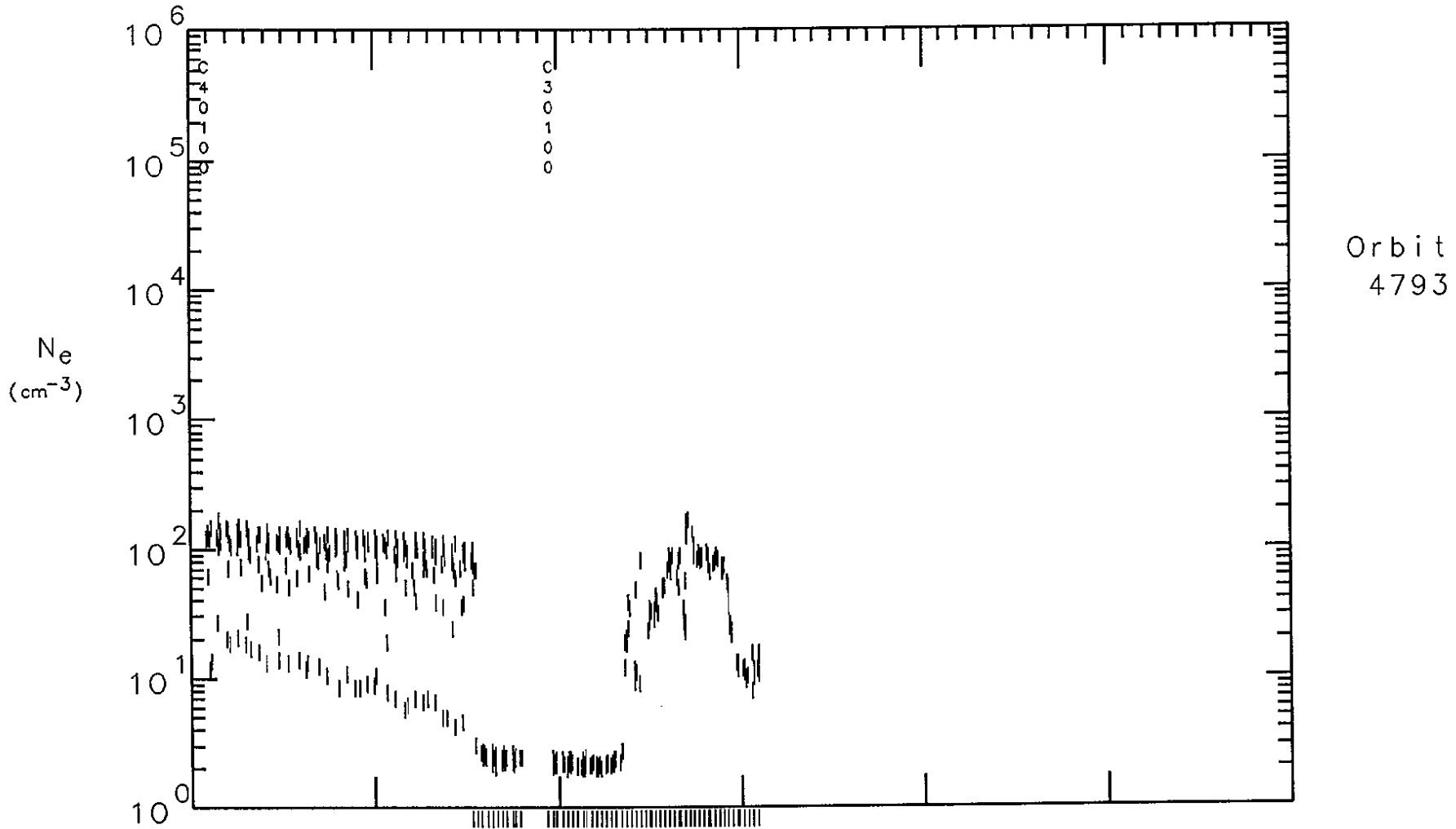
Universal Time, Day 92020

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:16:57

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 |

secs  
hh:mm



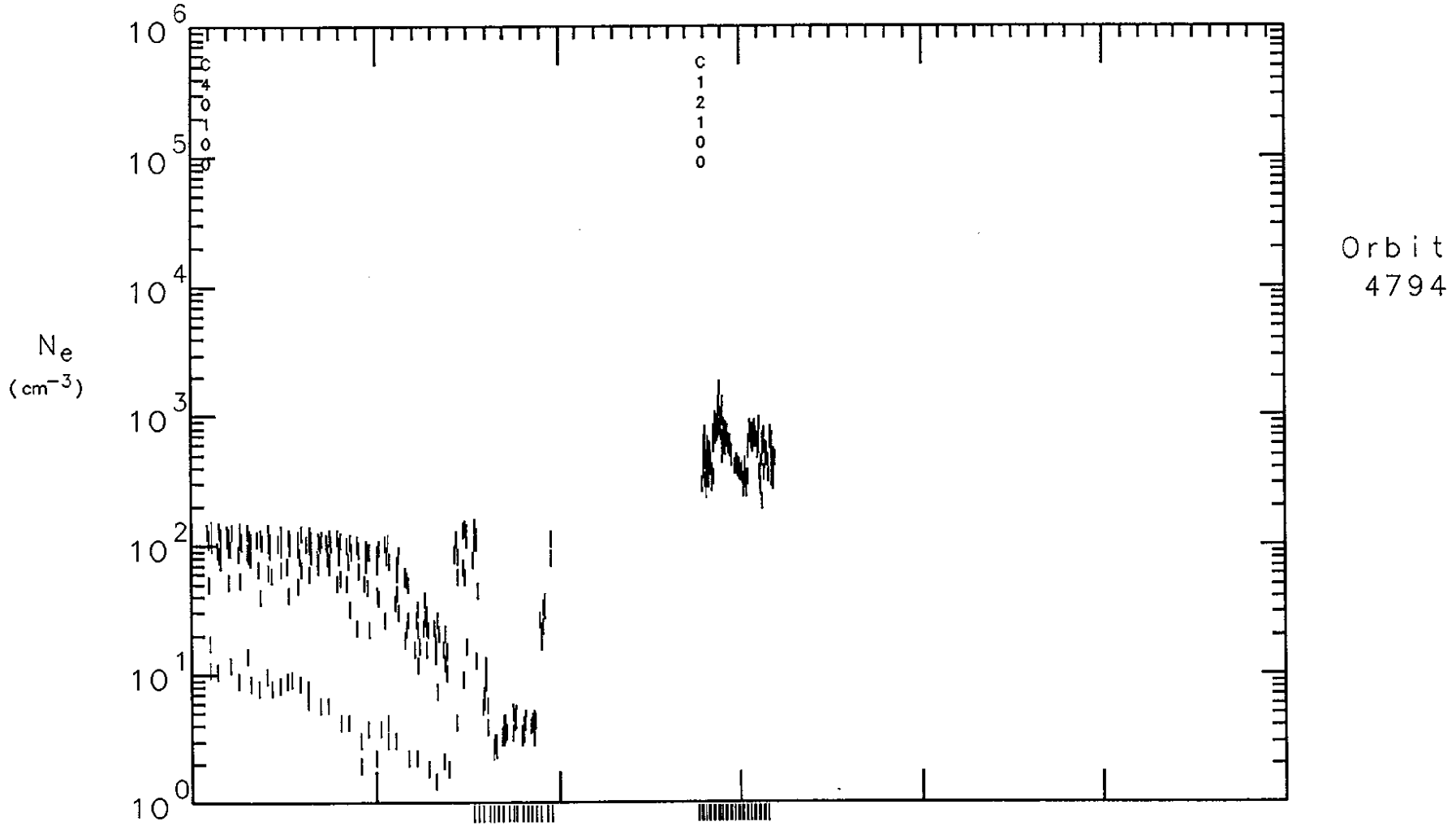
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6291 | 3727 | 1503 | 536 | 1588 | 3843 | 6412 | km  |
| LAT  | 71   | 58   | 31   | -11 | -53  | -73  | -69  | deg |
| LONG | 124  | 93   | 75   | 61  | 41   | -10  | -64  | deg |
| SZA  | 101  | 119  | 148  | 165 | 121  | 92   | 75   | deg |
| LST  | 20.0 | 22.2 | 23.5 | 0.4 | 1.7  | 4.9  | 8.7  | hr  |

Universal Time, Day 92021

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:20:23

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



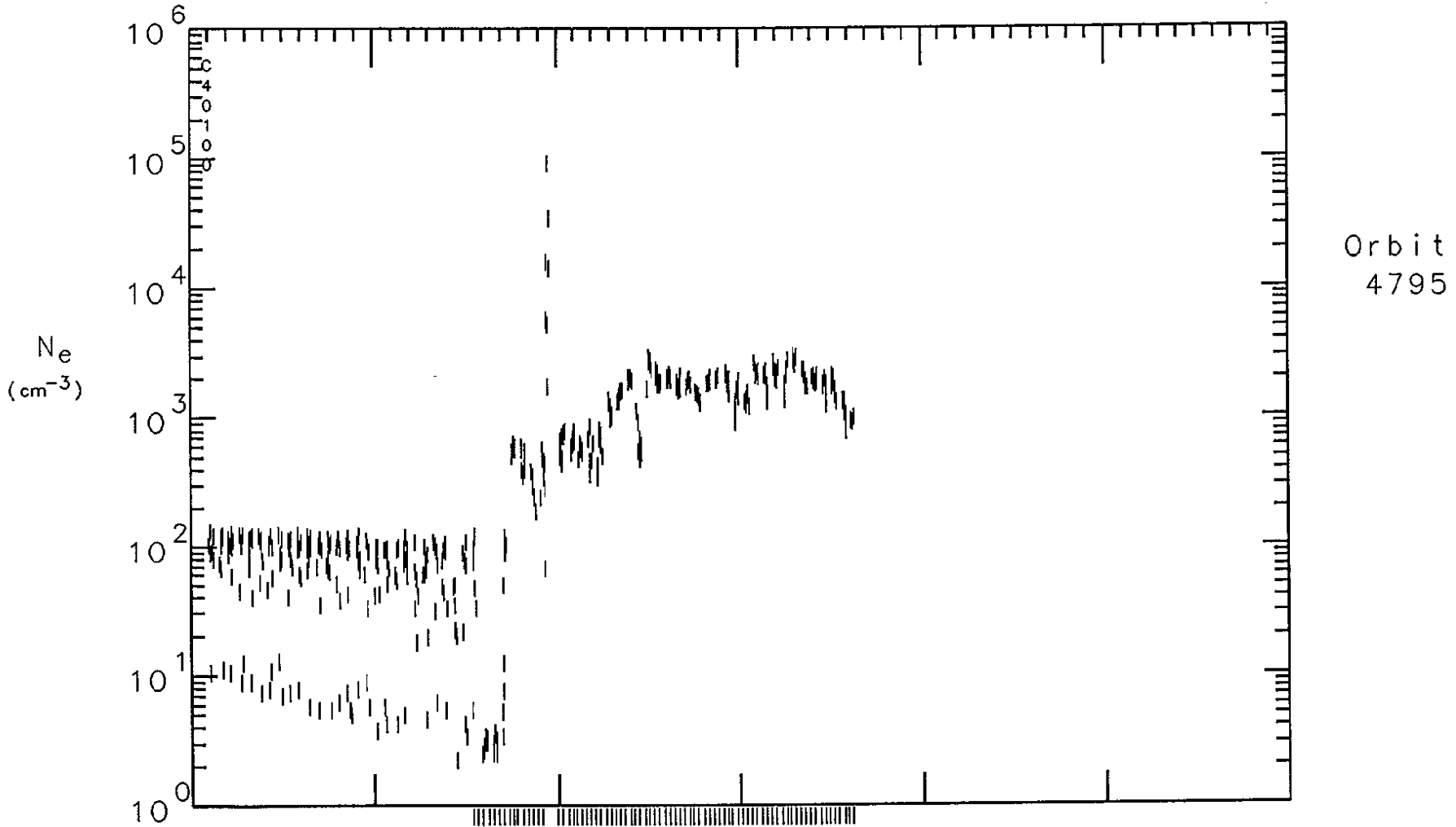
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6310 | 3744 | 1514 | 532 | 1573 | 3824 | 6393 | km  |
| LAT  | 71   | 58   | 31   | -11 | -53  | -73  | -69  | deg |
| LONG | 125  | 94   | 76   | 62  | 43   | -8   | -63  | deg |
| SZA  | 101  | 119  | 148  | 165 | 121  | 92   | 74   | deg |
| LST  | 20.1 | 22.3 | 23.6 | 0.5 | 1.8  | 5.0  | 8.8  | hr  |

Universal Time, Day 92022

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:23:55

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



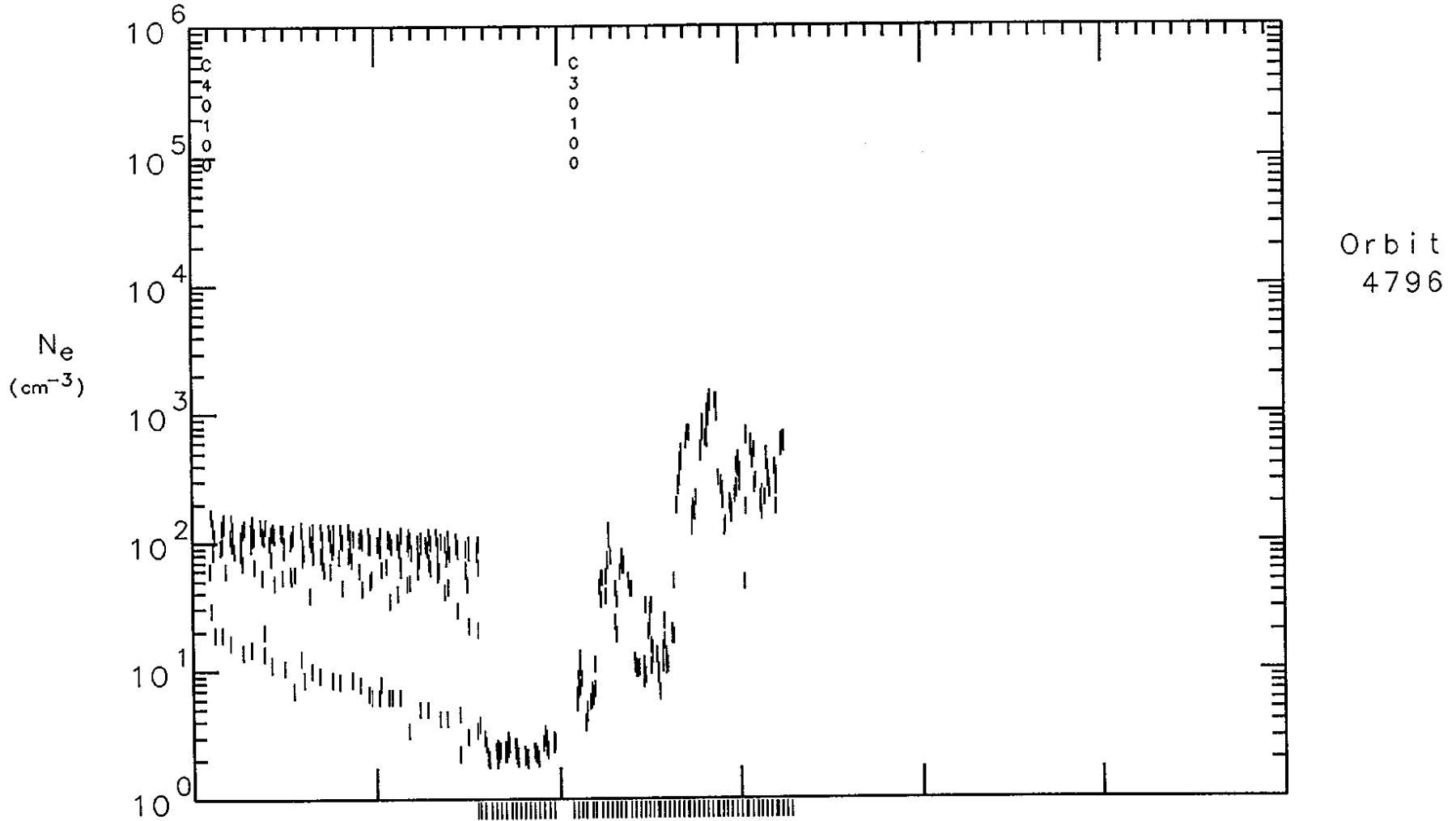
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6328 | 3760 | 1524 | 528 | 1557 | 3806 | 6375 | km  |
| LAT  | 71   | 58   | 32   | -10 | -53  | -73  | -69  | deg |
| LONG | 127  | 96   | 78   | 64  | 44   | -6   | -61  | deg |
| SZA  | 101  | 119  | 148  | 164 | 120  | 91   | 74   | deg |
| LST  | 20.2 | 22.4 | 23.7 | 0.6 | 1.9  | 5.1  | 8.9  | hr  |

Universal Time, Day 92023

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:27:31

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6346 | 3776 | 1533 | 524 | 1542 | 3788 | 6358 | km  |
| LAT  | 71   | 58   | 32   | -10 | -52  | -72  | -69  | deg |
| LONG | 129  | 98   | 79   | 65  | 46   | -4   | -60  | deg |
| SZA  | 101  | 119  | 148  | 164 | 120  | 91   | 74   | deg |
| LST  | 20.3 | 22.5 | 23.8 | 0.7 | 2.0  | 5.1  | 9.0  | hr  |

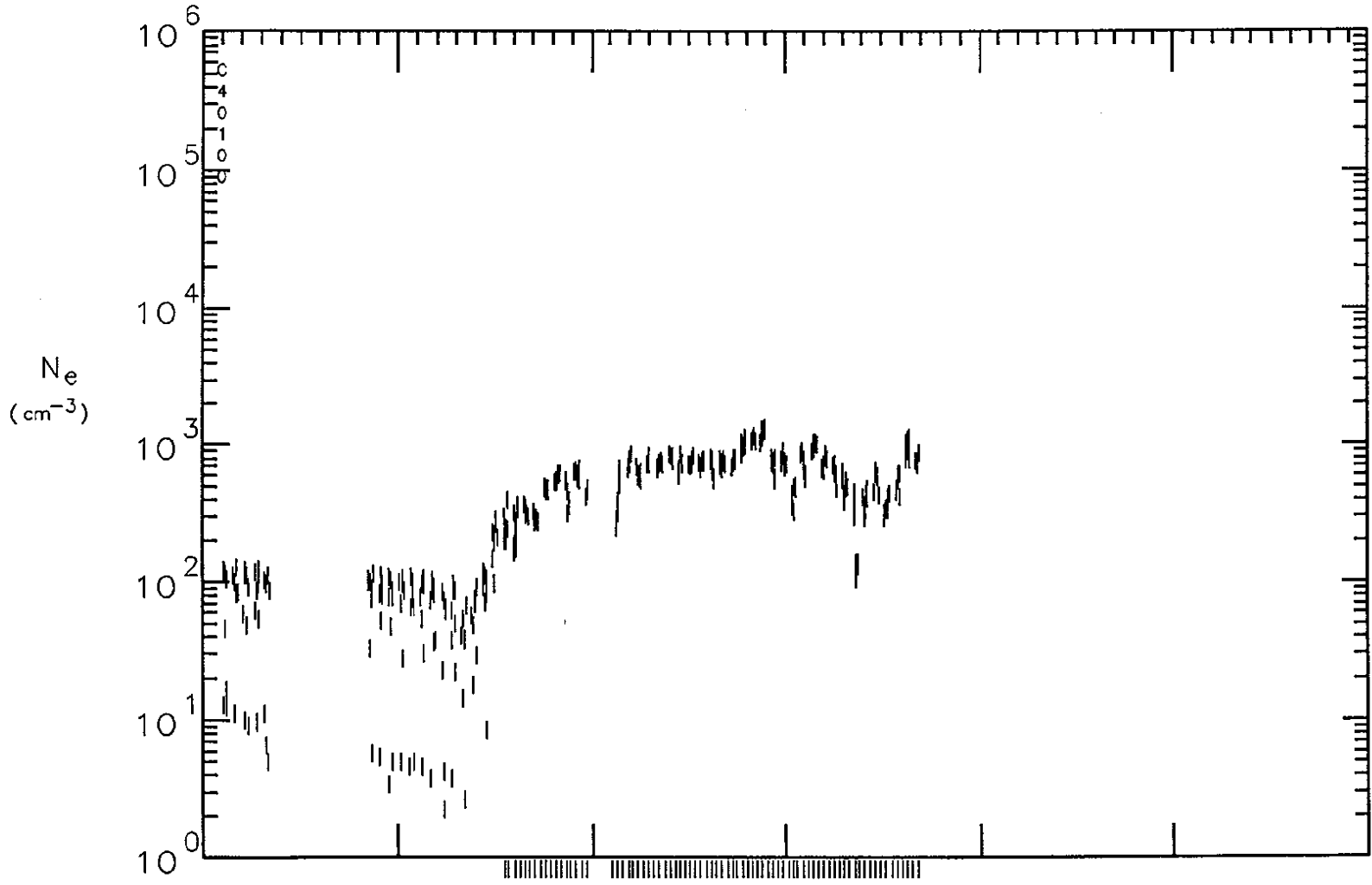


Universal Time, Day 92024

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:31:09

|      |      |      |      |      |      |       |
|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7  |
|      |      |      |      |      |      | secs  |
|      |      |      |      |      |      | hh:mm |



Orbit  
4797

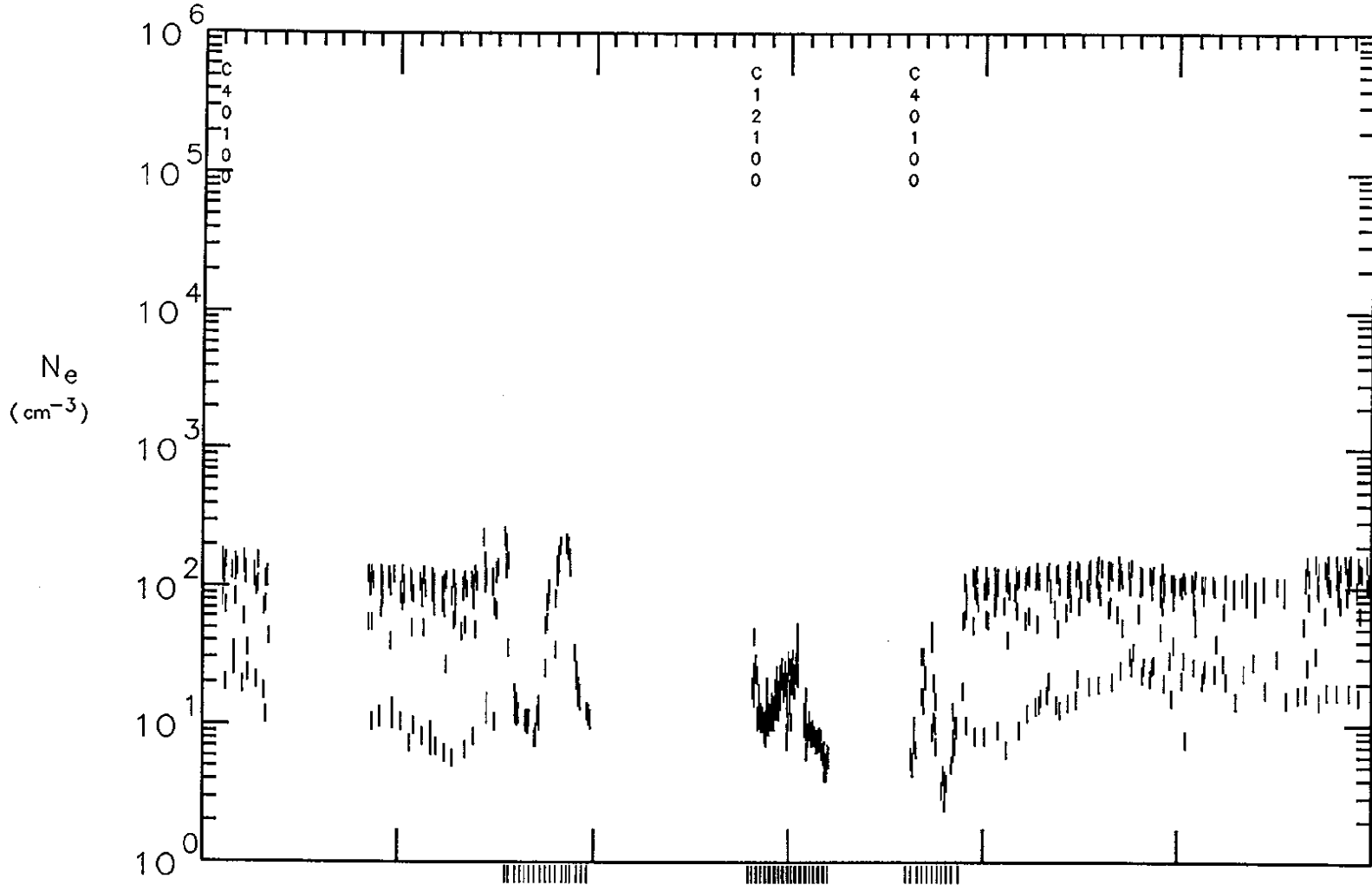
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6362 | 3791 | 1542 | 520 | 1528 | 3771 | 6342 | km  |
| LAT  | 71   | 59   | 32   | -10 | -52  | -72  | -69  | deg |
| LONG | 131  | 99   | 81   | 67  | 47   | -2   | -58  | deg |
| SZA  | 102  | 119  | 147  | 163 | 120  | 91   | 73   | deg |
| LST  | 20.3 | 22.6 | 23.9 | 0.8 | 2.1  | 5.2  | 9.1  | hr  |

Universal Time, Day 92025

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:34:40  
secs  
hh:mm

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 |



Orbit  
4798

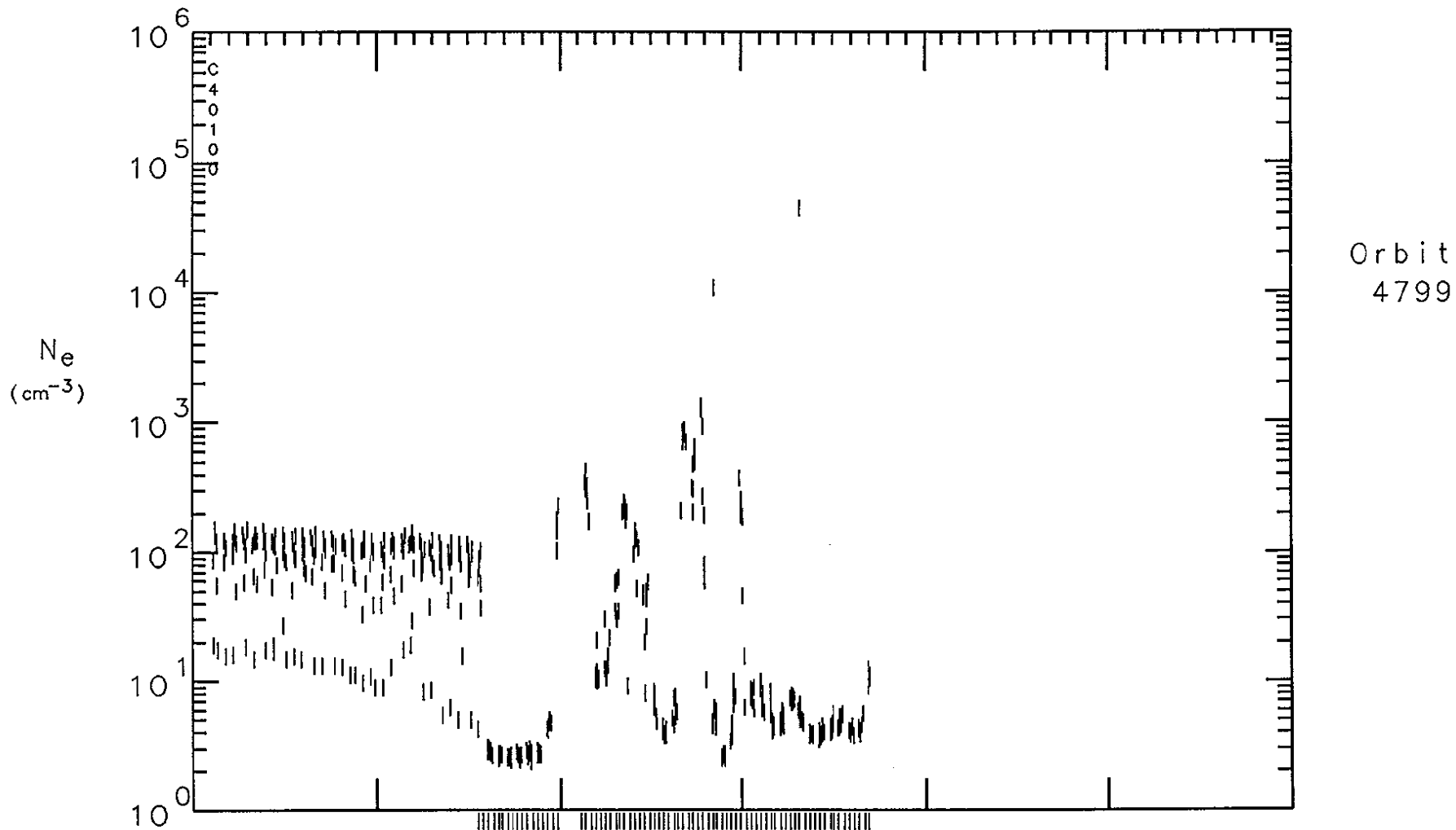
|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6377 | 3804 | 1550 | 516 | 1514 | 3755 | 6327 | km  |
| LAT  | 71   | 59   | 32   | -10 | -52  | -72  | -69  | deg |
| LONG | 132  | 101  | 82   | 69  | 49   | -1   | -57  | deg |
| SZA  | 102  | 119  | 147  | 162 | 119  | 91   | 73   | deg |
| LST  | 20.4 | 22.7 | 0.0  | 1.0 | 2.2  | 5.3  | 9.2  | hr  |

Universal Time, Day 92026

Ne hi-res Radial

Plotted:  
13-SEP-93  
10:38:33

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 420  | 1020 | 1620 | 2220 | 2820 | 3420 | 4020 | secs  |
| 0: 7 | 0:17 | 0:27 | 0:37 | 0:47 | 0:57 | 1: 7 | hh:mm |



|      |      |      |      |     |      |      |      |     |
|------|------|------|------|-----|------|------|------|-----|
| ALT  | 6392 | 3817 | 1557 | 512 | 1501 | 3741 | 6313 | km  |
| LAT  | 71   | 59   | 33   | -9  | -52  | -72  | -69  | deg |
| LONG | 134  | 103  | 84   | 70  | 51   | 0    | -55  | deg |
| SZA  | 102  | 119  | 147  | 161 | 119  | 90   | 73   | deg |
| LST  | 20.5 | 22.8 | 0.1  | 1.1 | 2.3  | 5.4  | 9.3  | hr  |