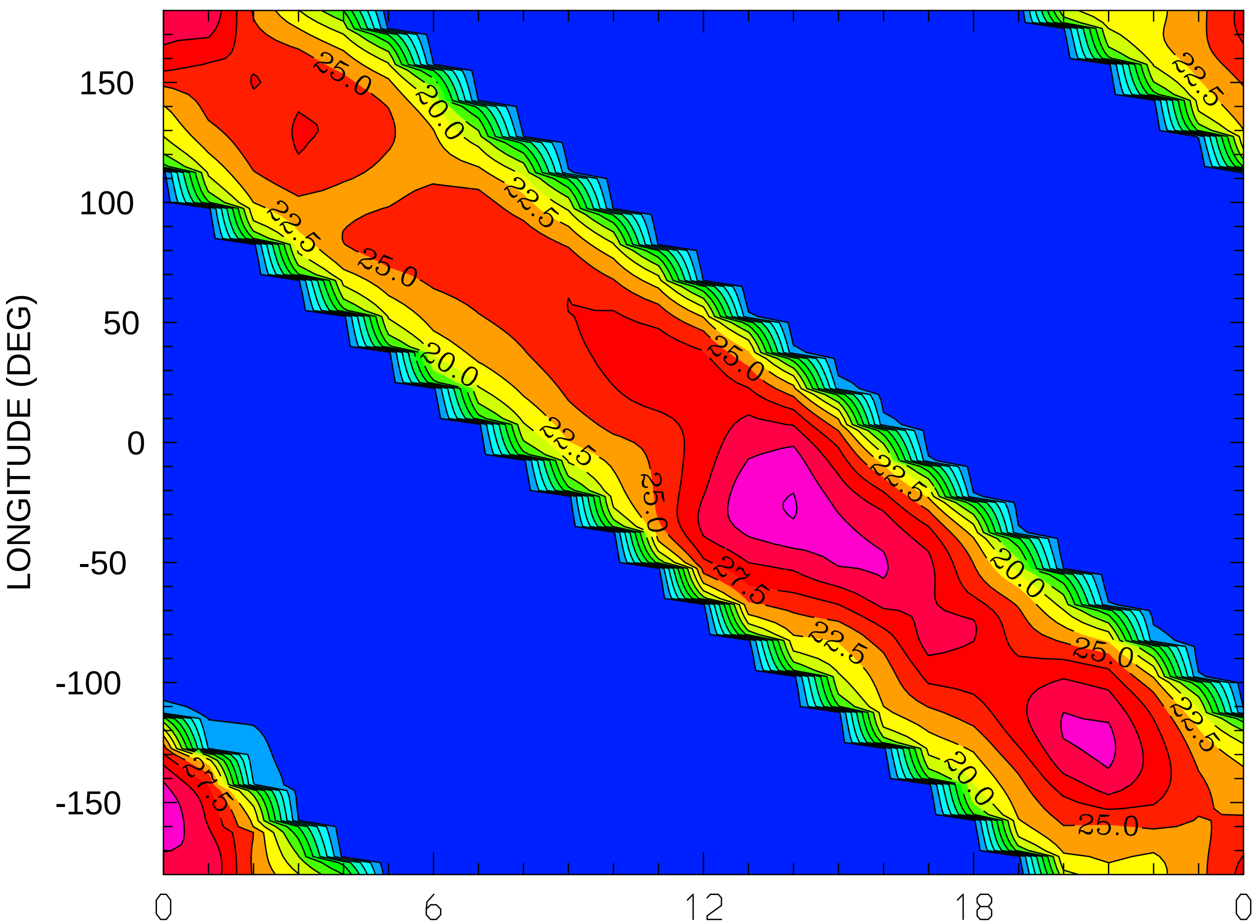
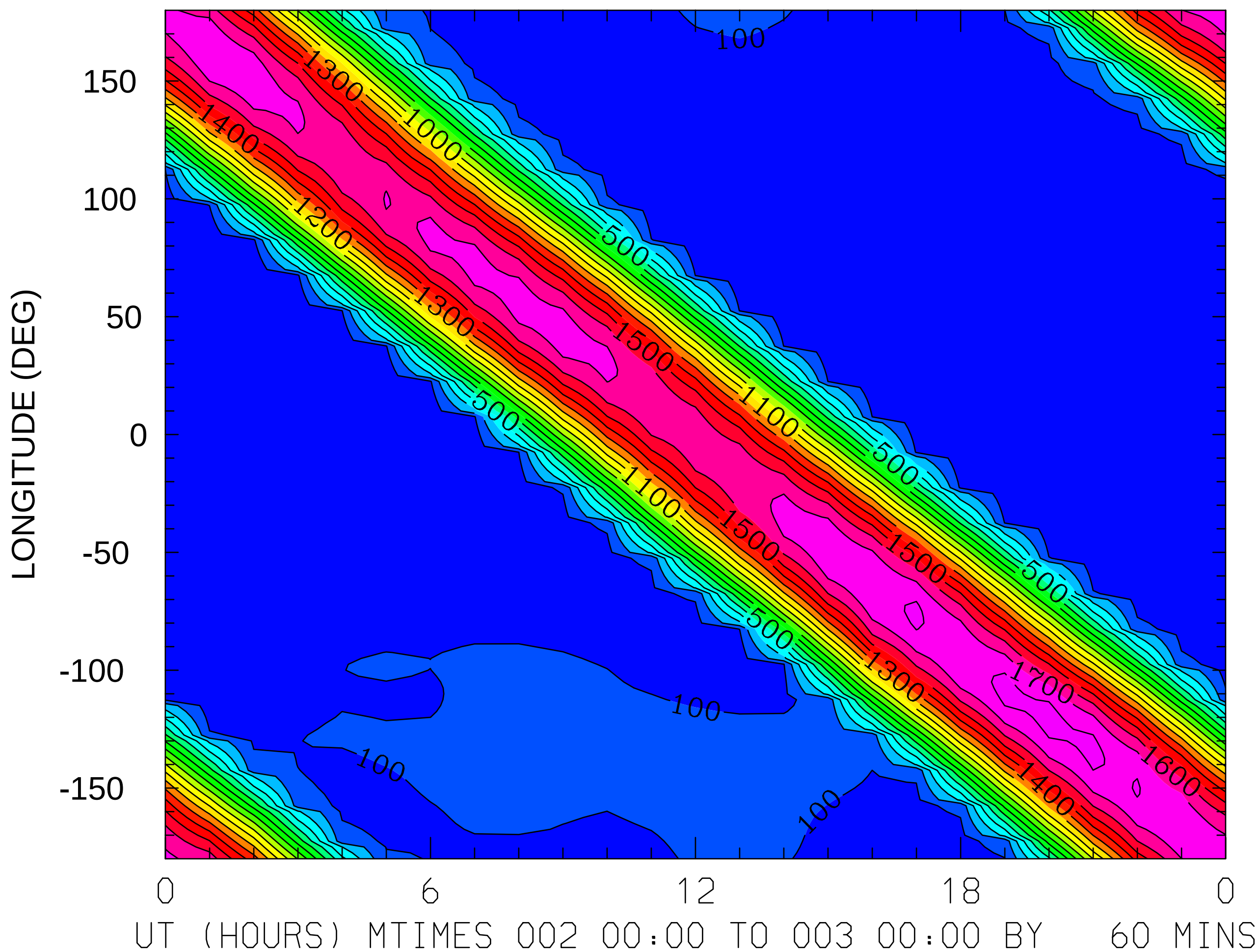
GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 250.0 LATITUDE = 43.75



UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS

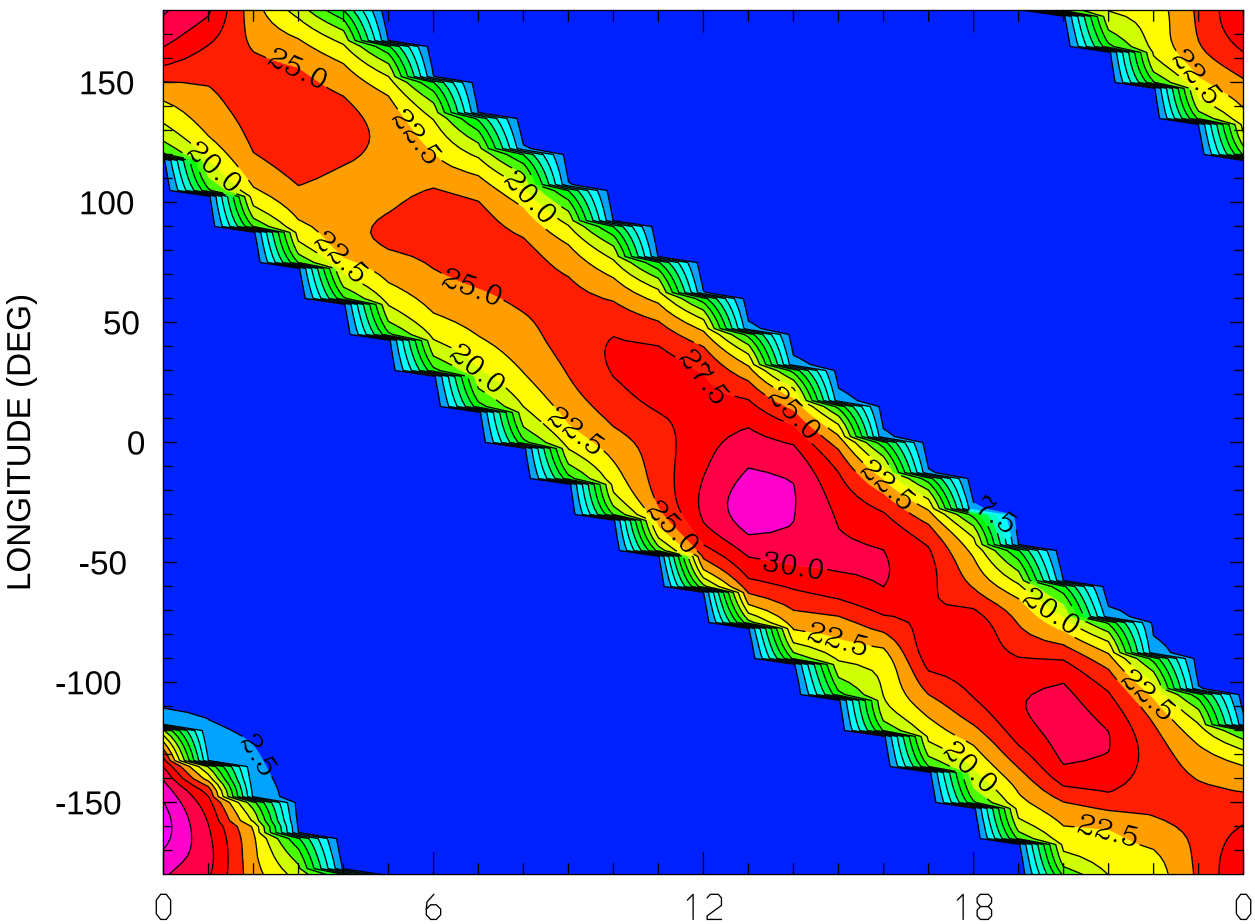
MIN,MAX= 3.6783E-03 3.5219E+01 INTERVAL= 2.5000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT-INTEGRATED: LATITUDE = 43.75



MIN,MAX= 1.9260E+01 1.8356E+03 INTERVAL= 1.0000E+02
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

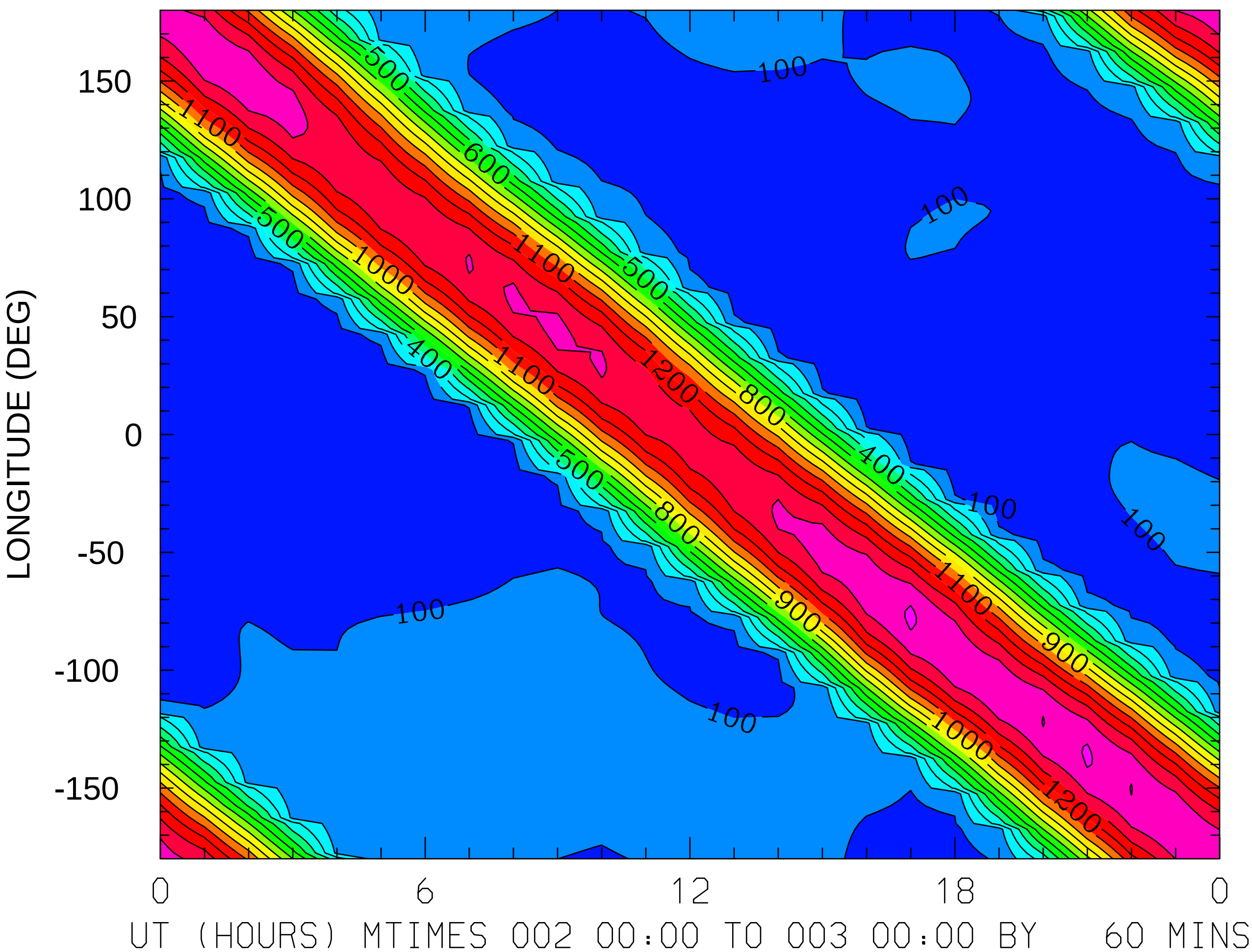
GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT = 250.0 LATITUDE = 48.75



UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS

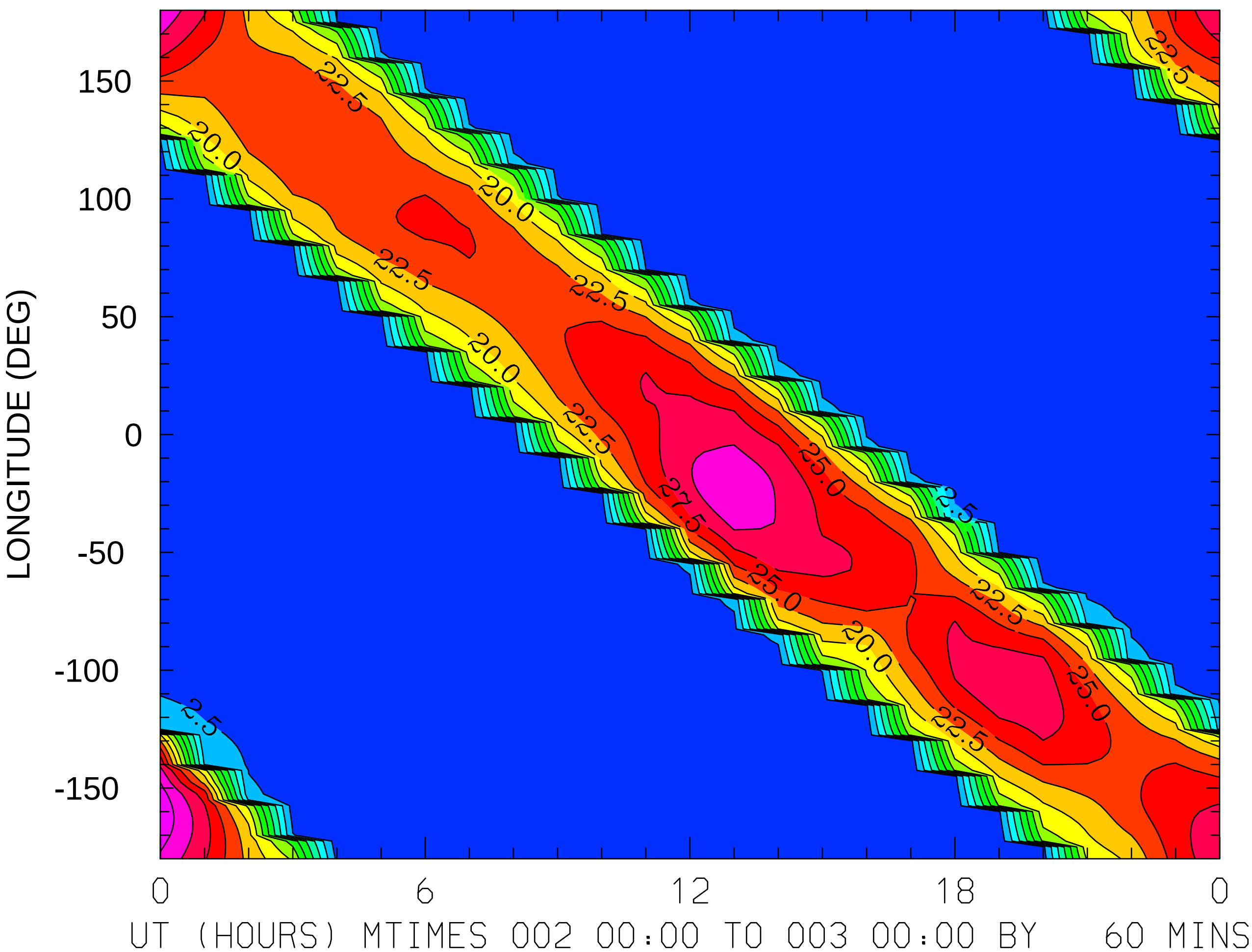
MIN,MAX= 1.0729E-02 3.6137E+01 INTERVAL= 2.5000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT-INTEGRATED: LATITUDE = 48.75



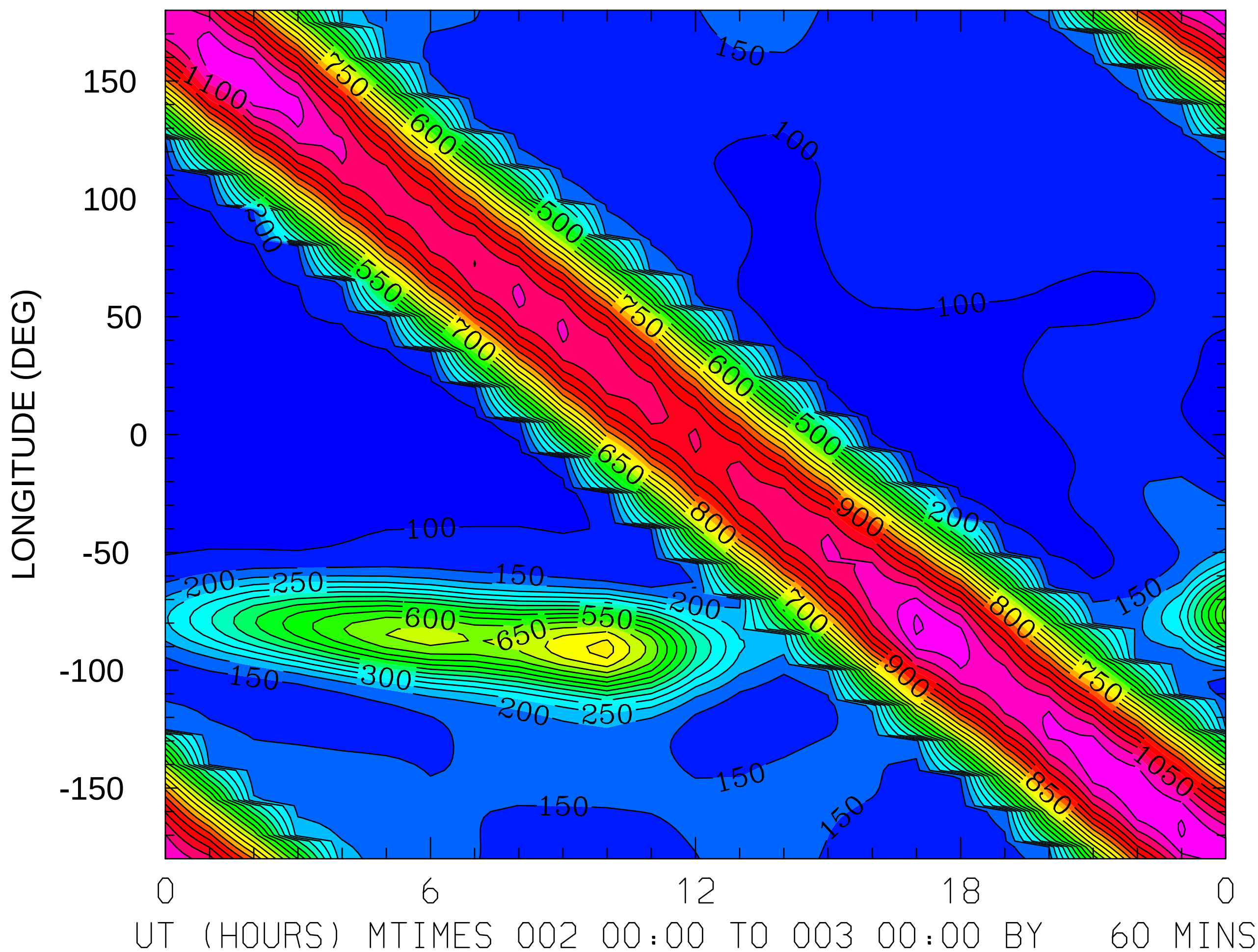
MIN,MAX= 3.6883E+01 1.5170E+03 INTERVAL= 1.0000E+02
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT = 250.0 LATITUDE = 53.75



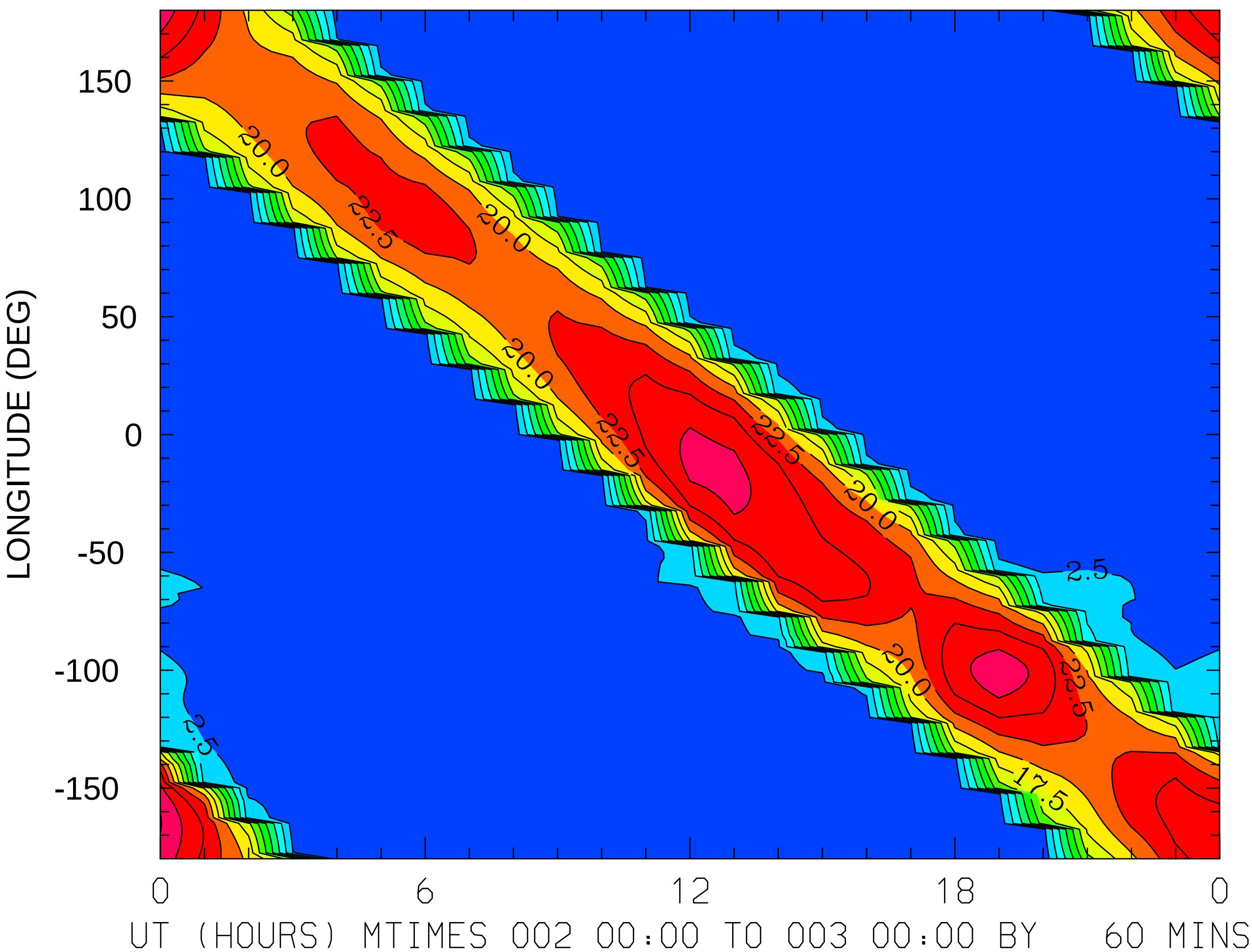
MIN,MAX= 2.6744E-02 3.4364E+01 INTERVAL= 2.5000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT-INTEGRATED: LATITUDE = 53.75



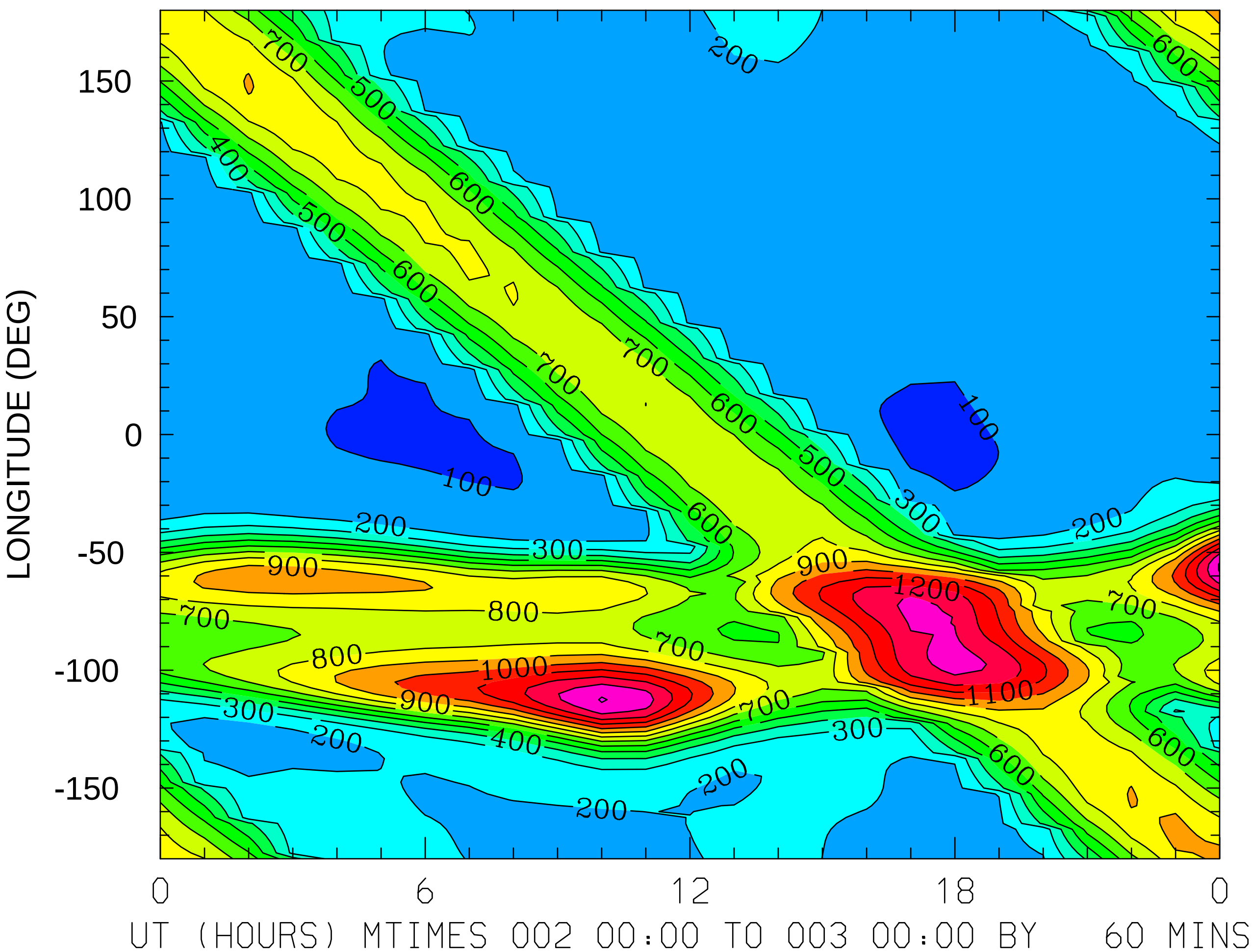
MIN,MAX= 5.1729E+01 1.2096E+03 INTERVAL= 5.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT = 250.0 LATITUDE = 58.75



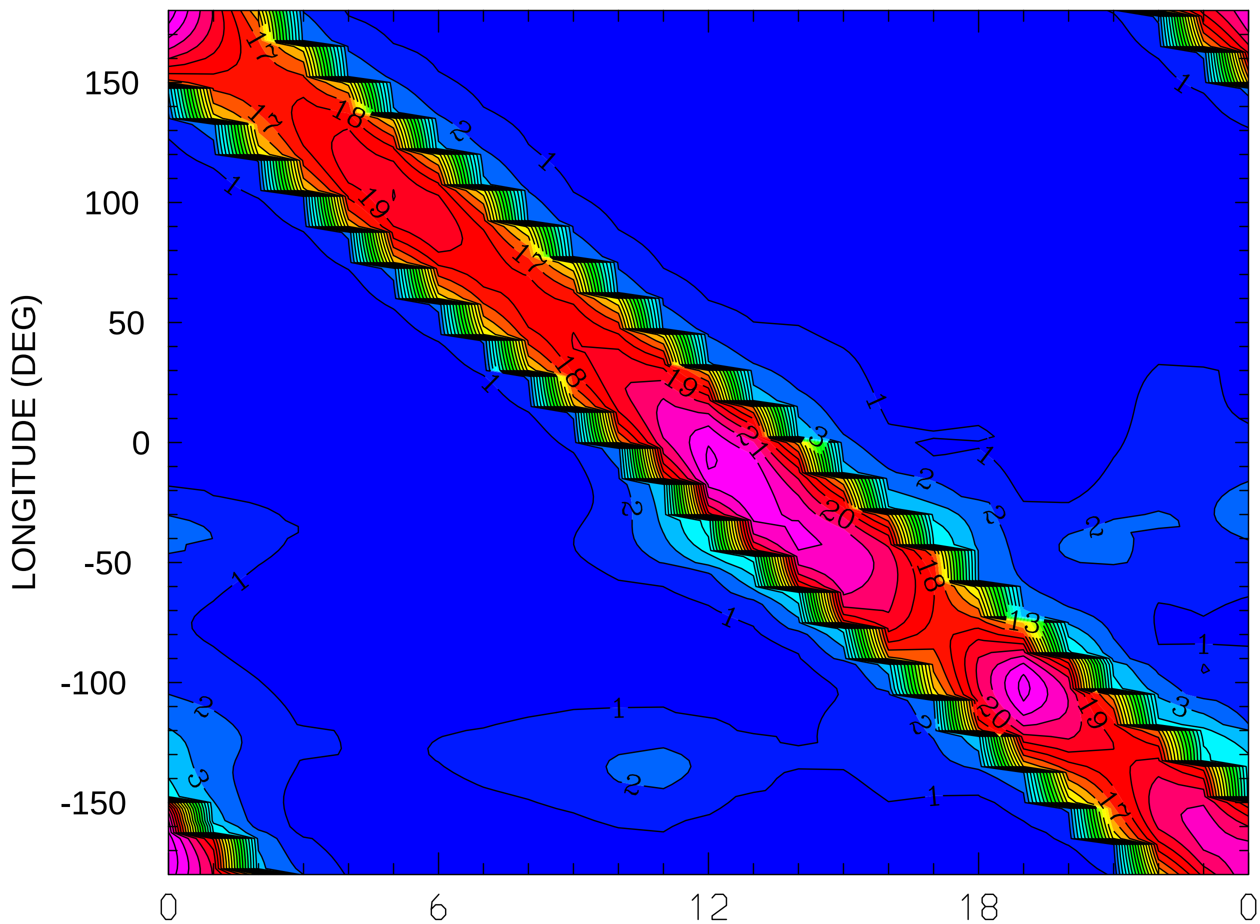
MIN,MAX= 5.0713E-02 3.0149E+01 INTERVAL= 2.5000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT-INTEGRATED: LATITUDE = 58.75



MIN,MAX= 8.5748E+01 1.4111E+03 INTERVAL= 1.0000E+02
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

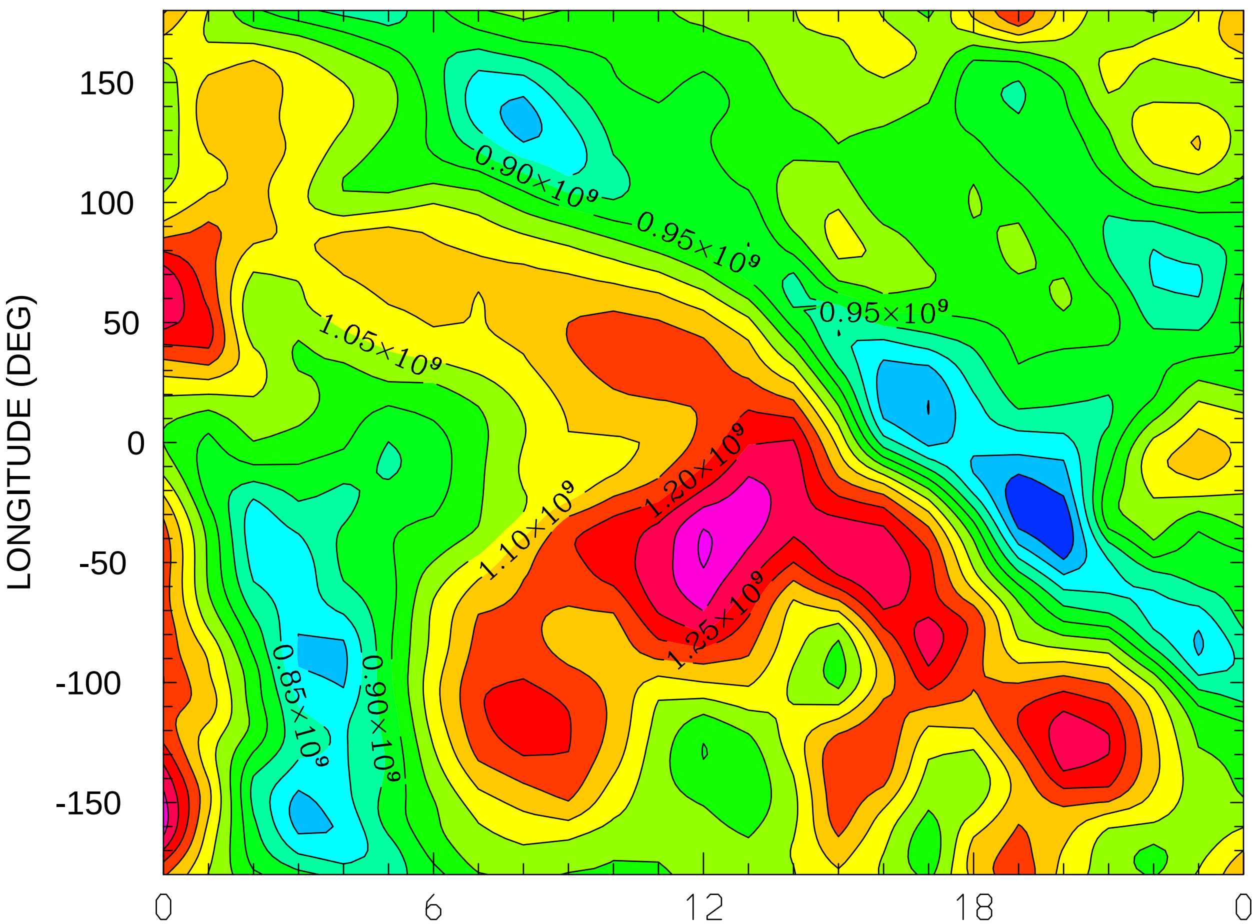
GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT = 250.0 LATITUDE = 63.75



UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS

MIN,MAX= 1.1507E-01 2.3880E+01 INTERVAL= 1.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

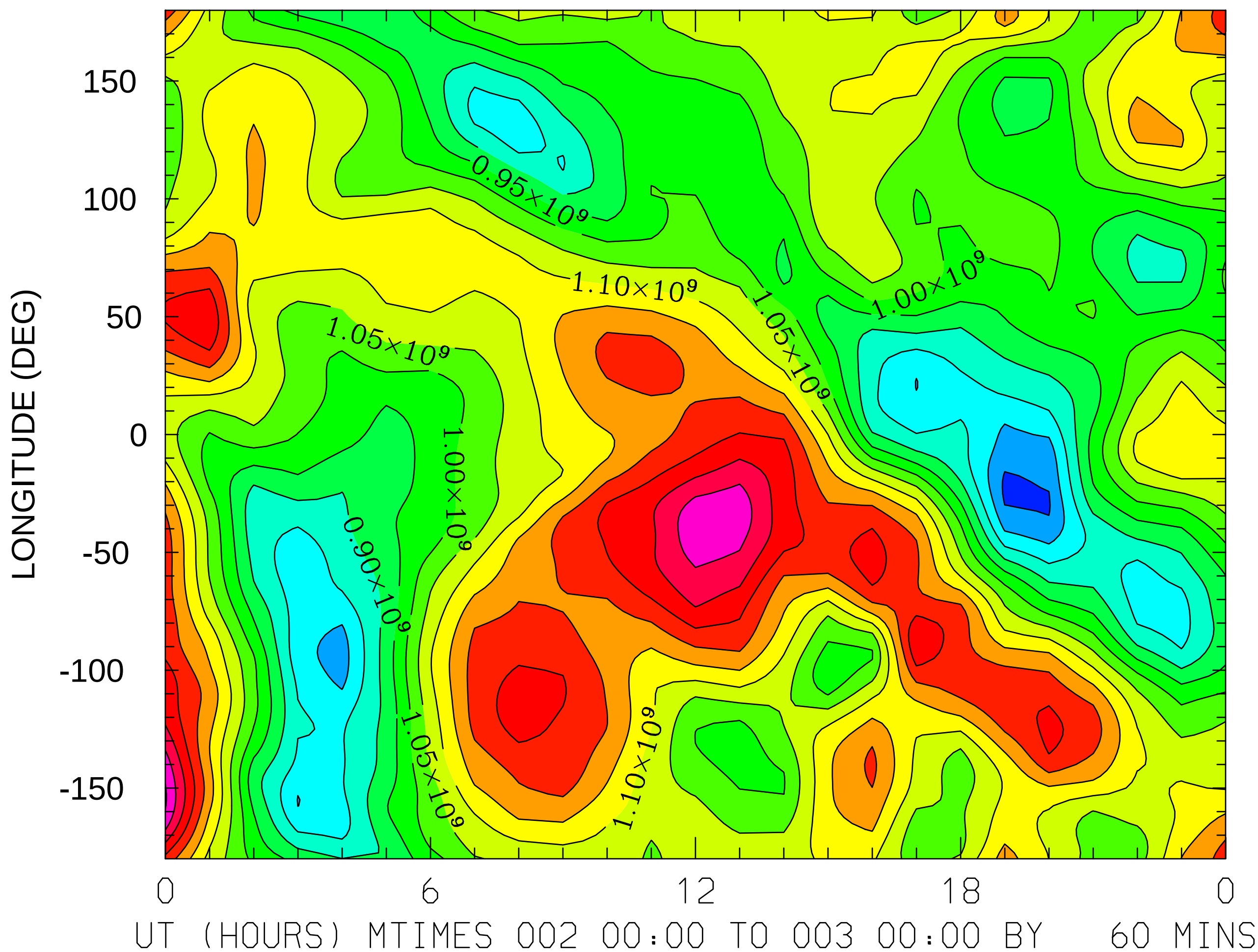
ATOMIC OXYGEN (CM3)
HEIGHT = 250.0 LATITUDE = 43.75



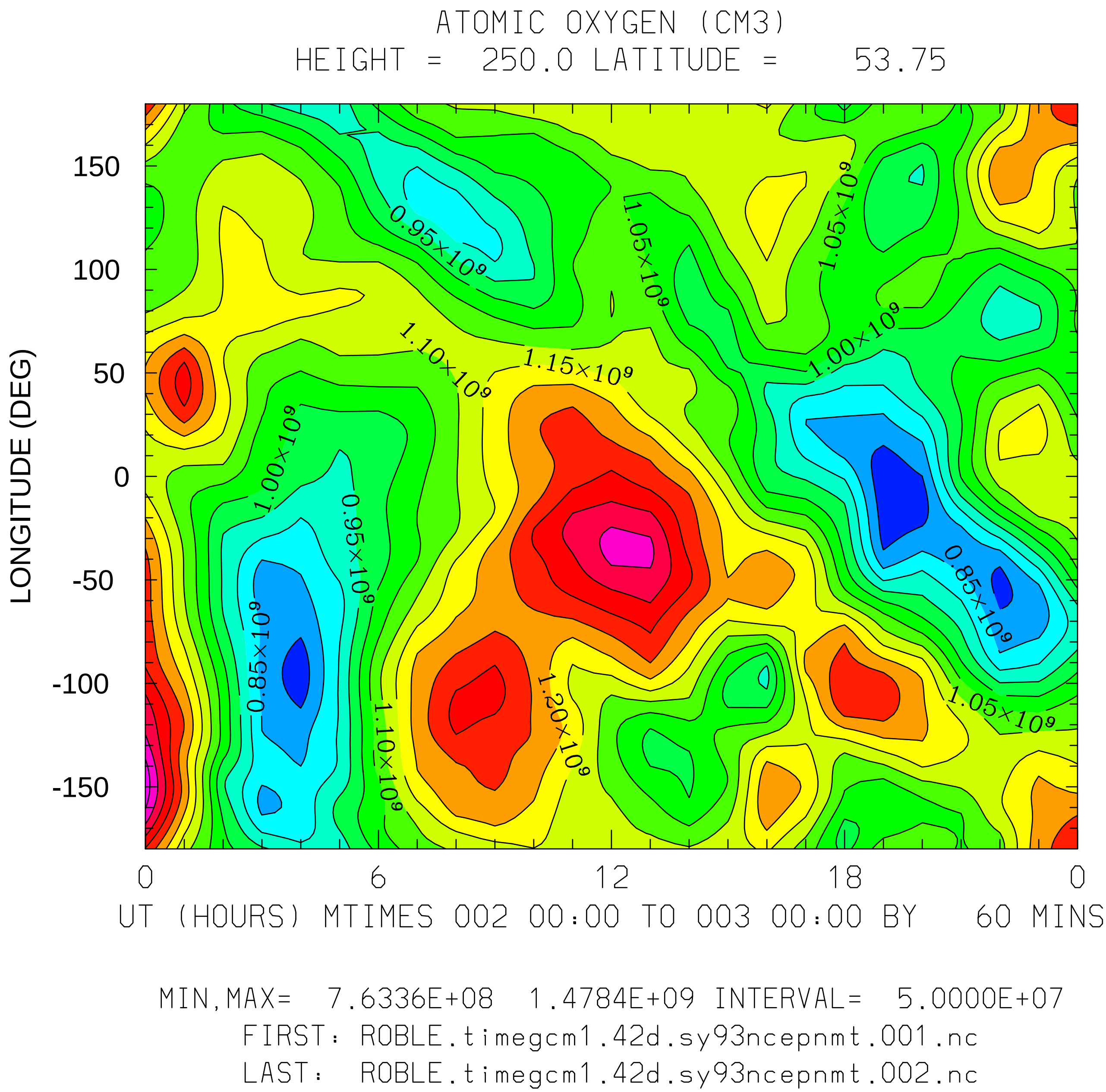
UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS

MIN,MAX= 6.9982E+08 1.3609E+09 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

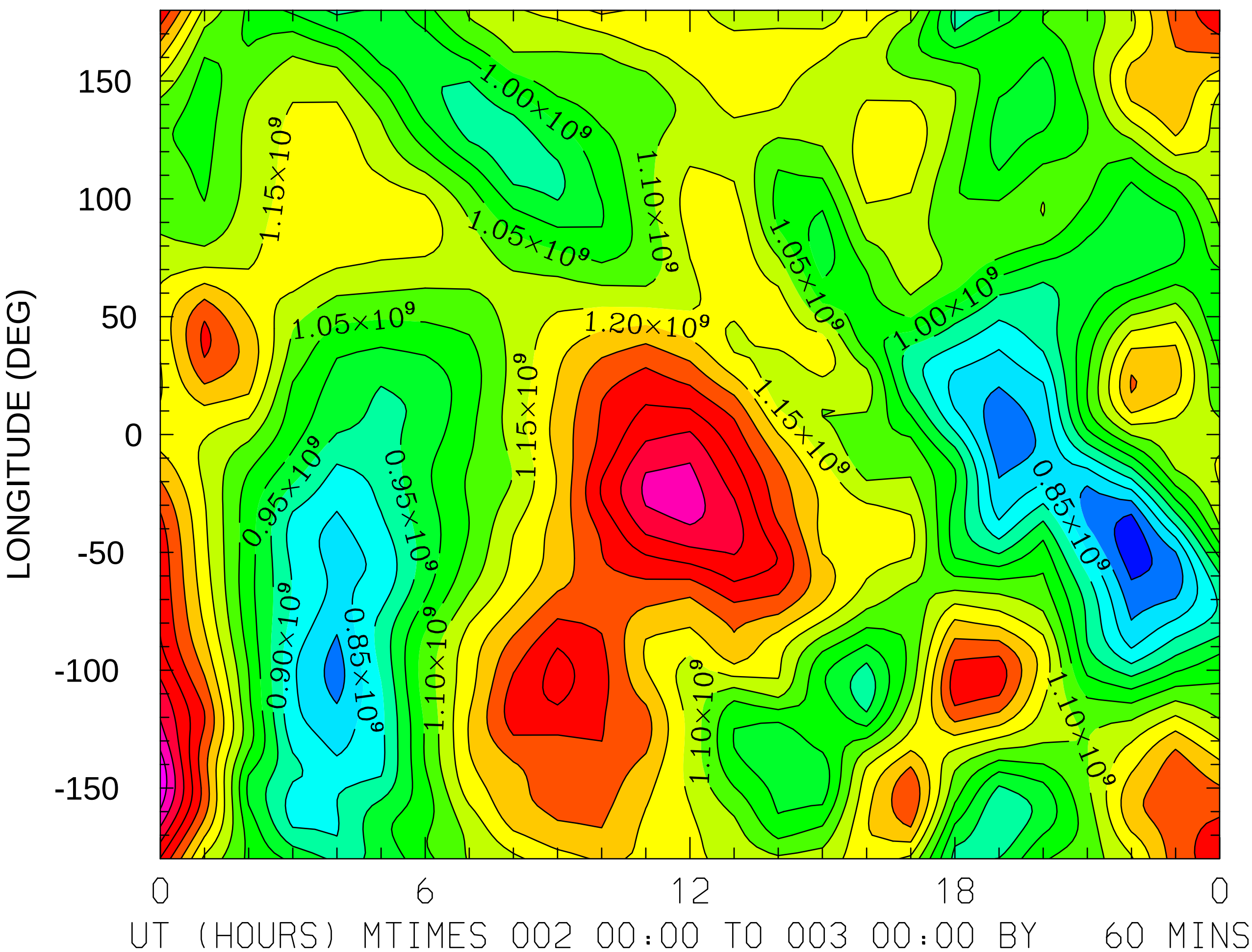
ATOMIC OXYGEN (CM3)
HEIGHT = 250.0 LATITUDE = 48.75



MIN,MAX= 7.4029E+08 1.4057E+09 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

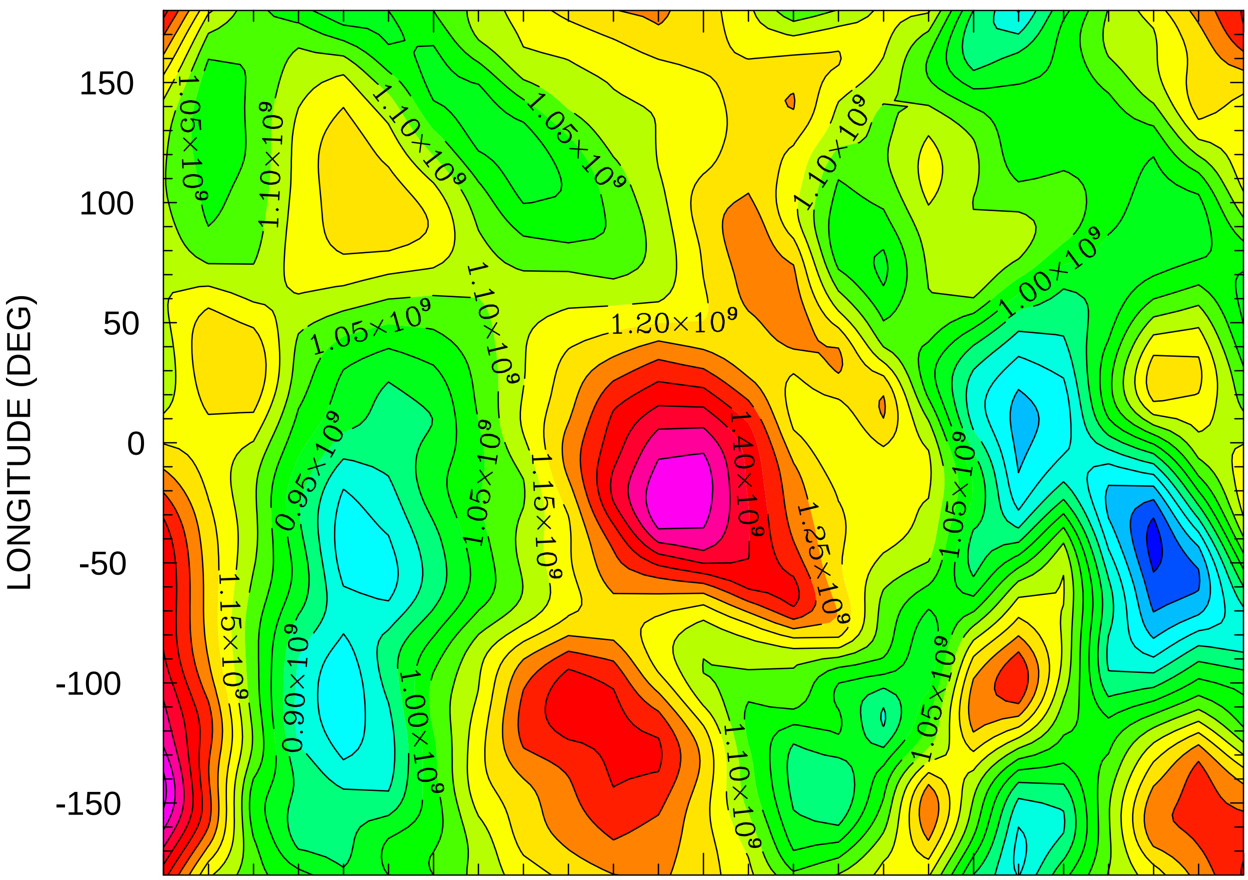

ATOMIC OXYGEN (CM3)
HEIGHT = 250.0 LATITUDE = 53.75
LONGITUDE (DEG)
150
100
50
0
-50
-100
-150
0
6
12
18
0
UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS
0.95×10⁹
1.05×10⁹
1.05×10⁹
1.00×10⁹
1.10×10⁹
1.15×10⁹
1.00×10⁹
0.95×10⁹
0.85×10⁹
0.85×10⁹
1.20×10⁹
1.10×10⁹
1.05×10⁹
MIN,MAX= 7.6336E+08 1.4784E+09 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

ATOMIC OXYGEN (CM3)
HEIGHT = 250.0 LATITUDE = 58.75



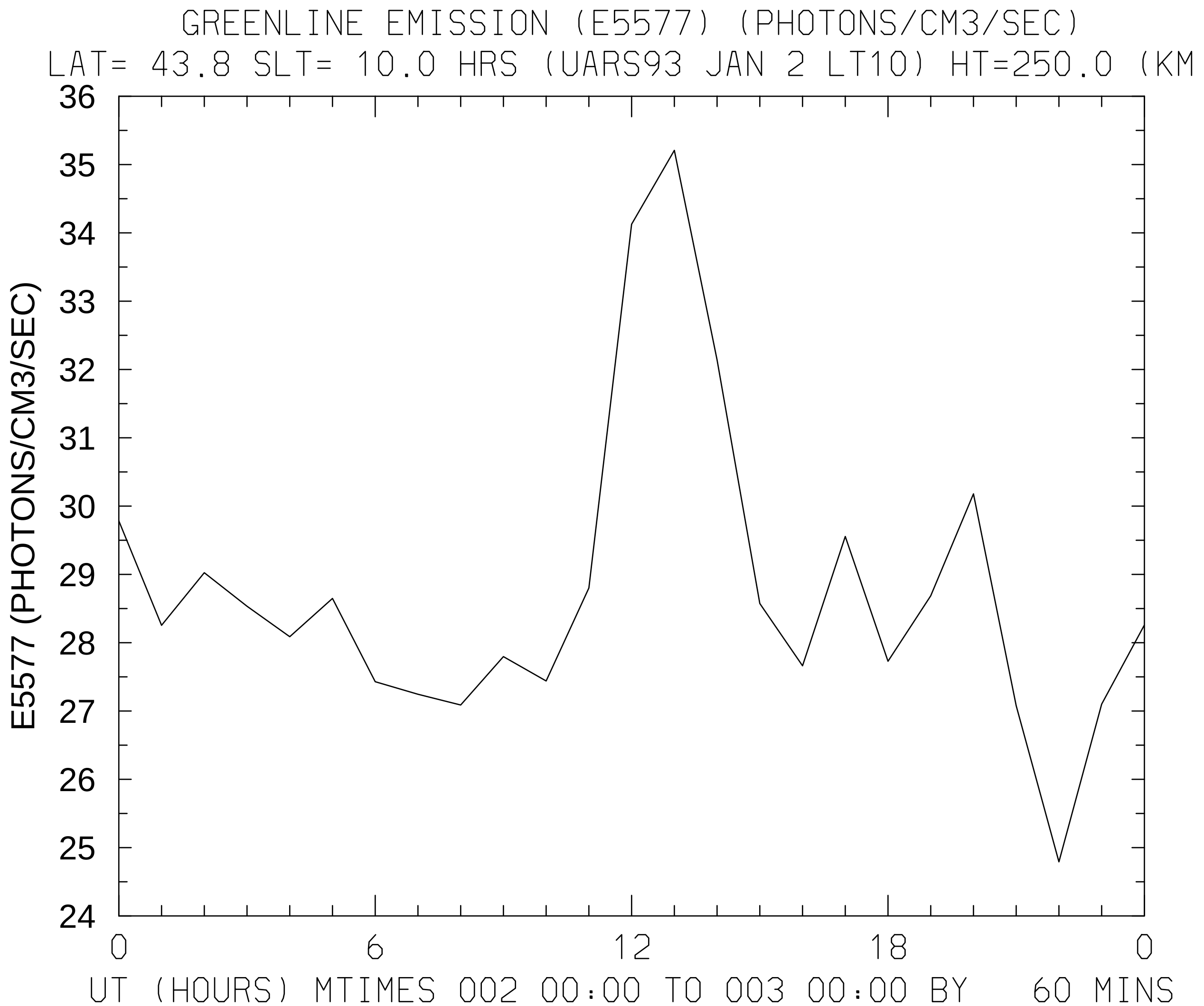
MIN,MAX= 7.0708E+08 1.5385E+09 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

ATOMIC OXYGEN (CM3)
HEIGHT = 250.0 LATITUDE = 63.75



UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS

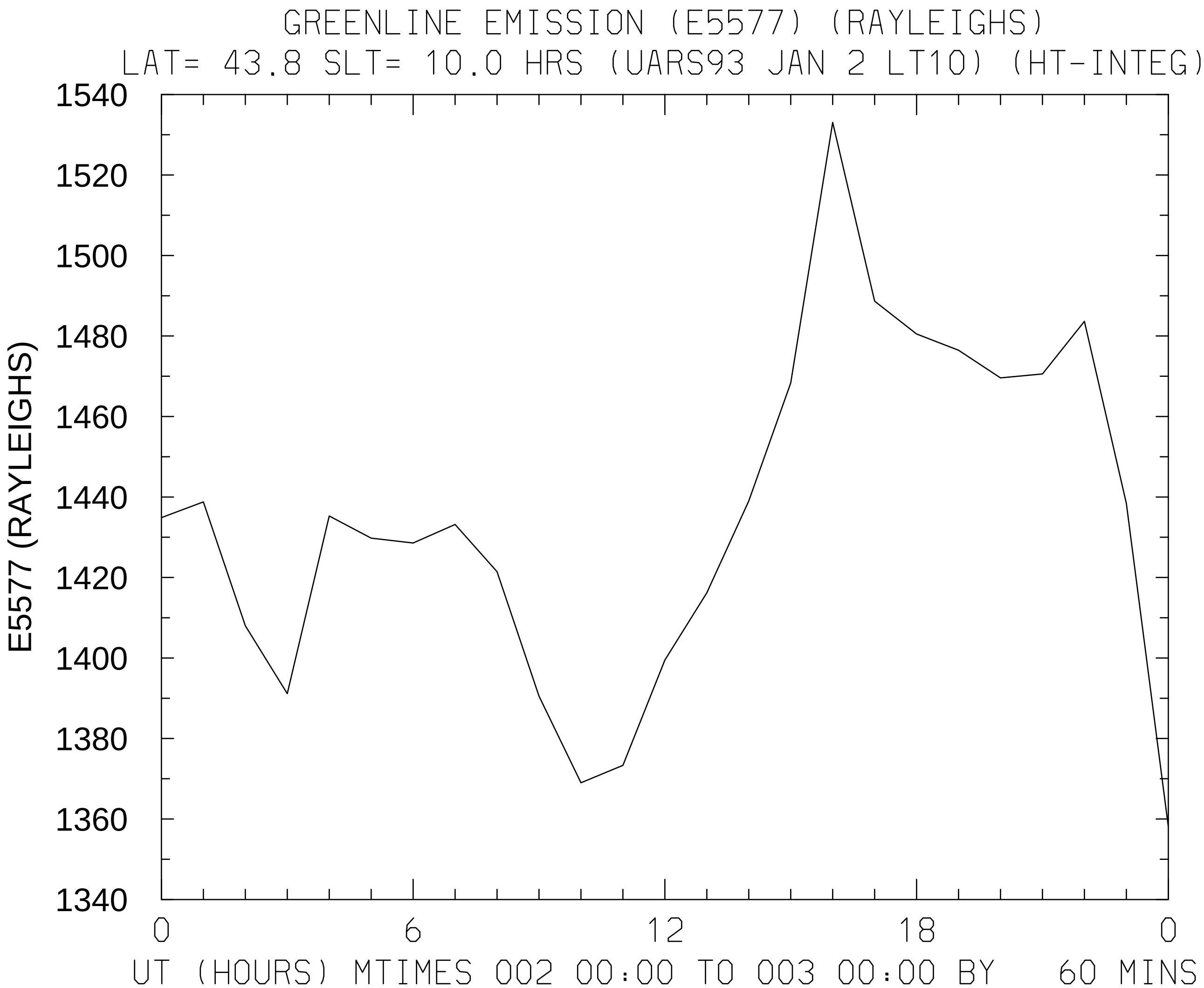
MIN,MAX= 6.7634E+08 1.5668E+09 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.4791E+01 3.5207E+01

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

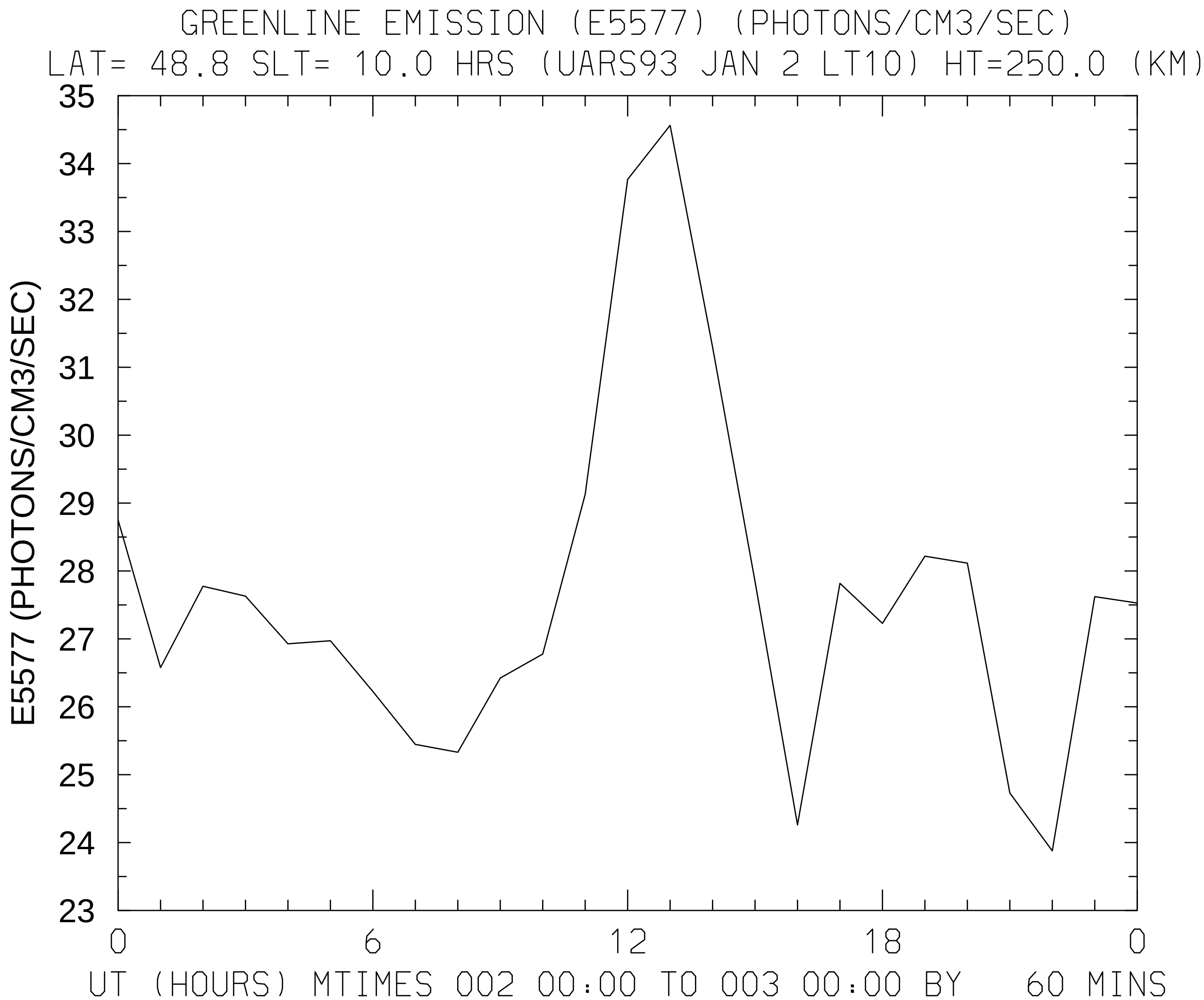
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.3581E+03 1.5331E+03

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

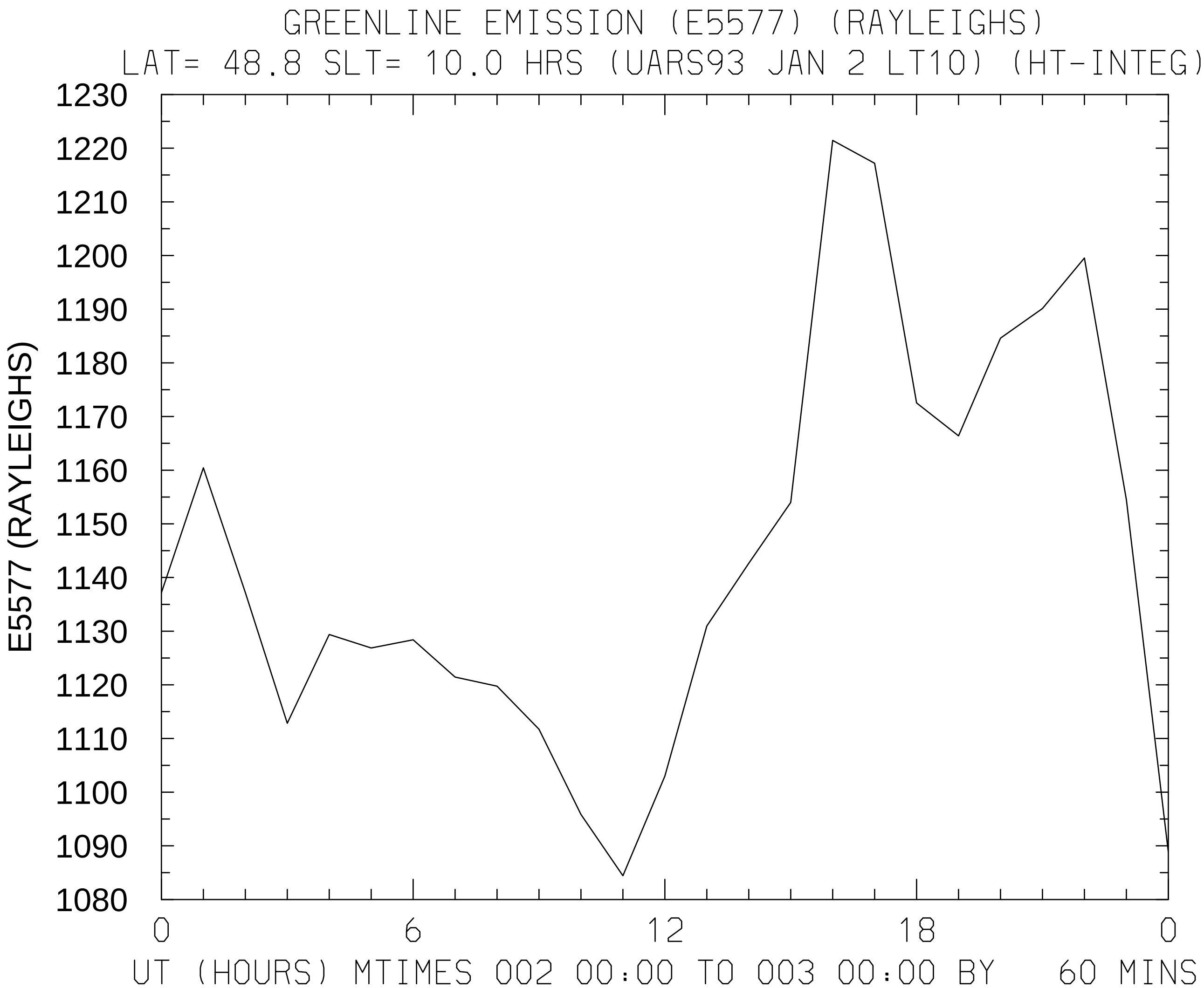
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.3877E+01 3.4562E+01

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

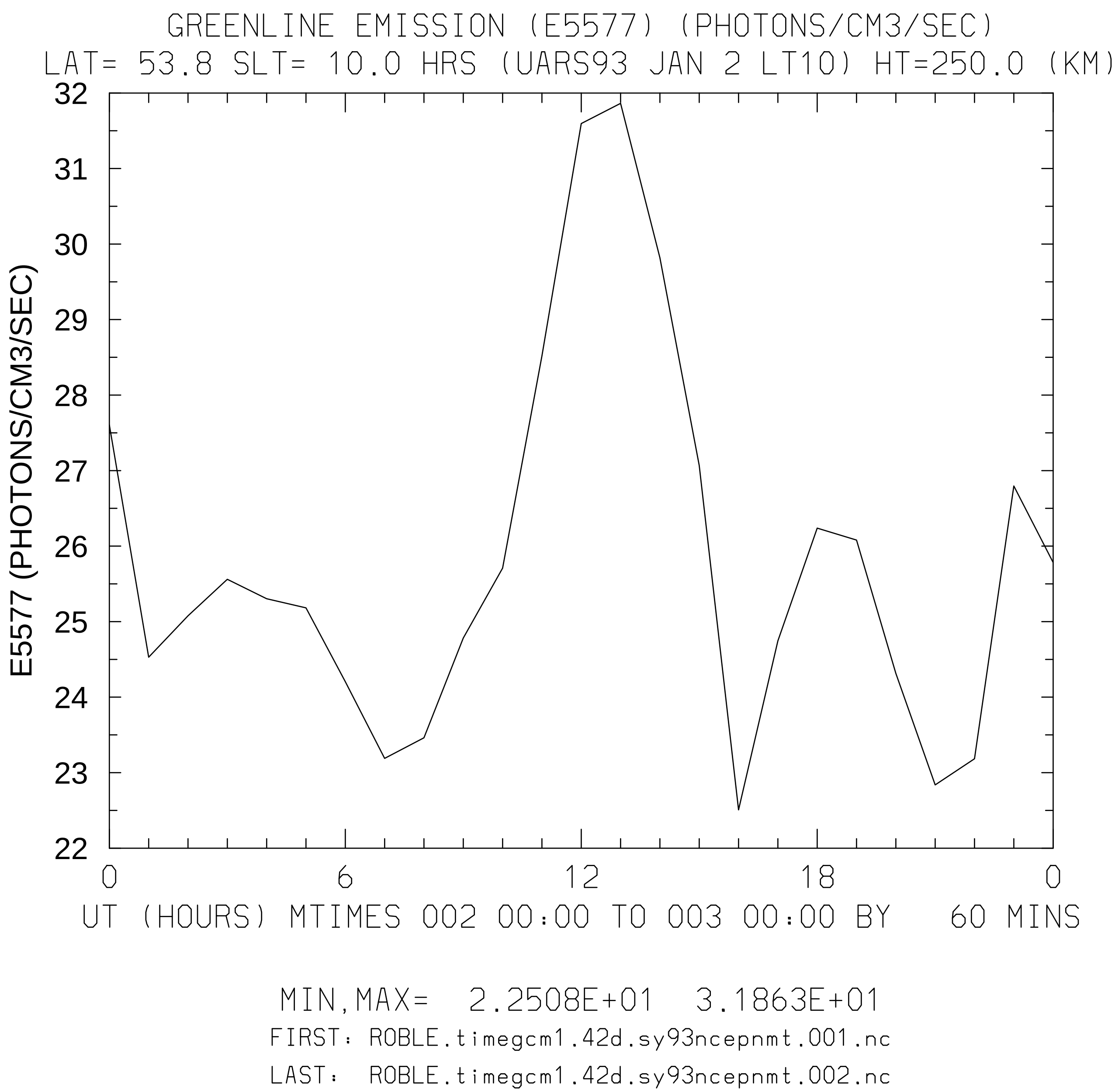
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

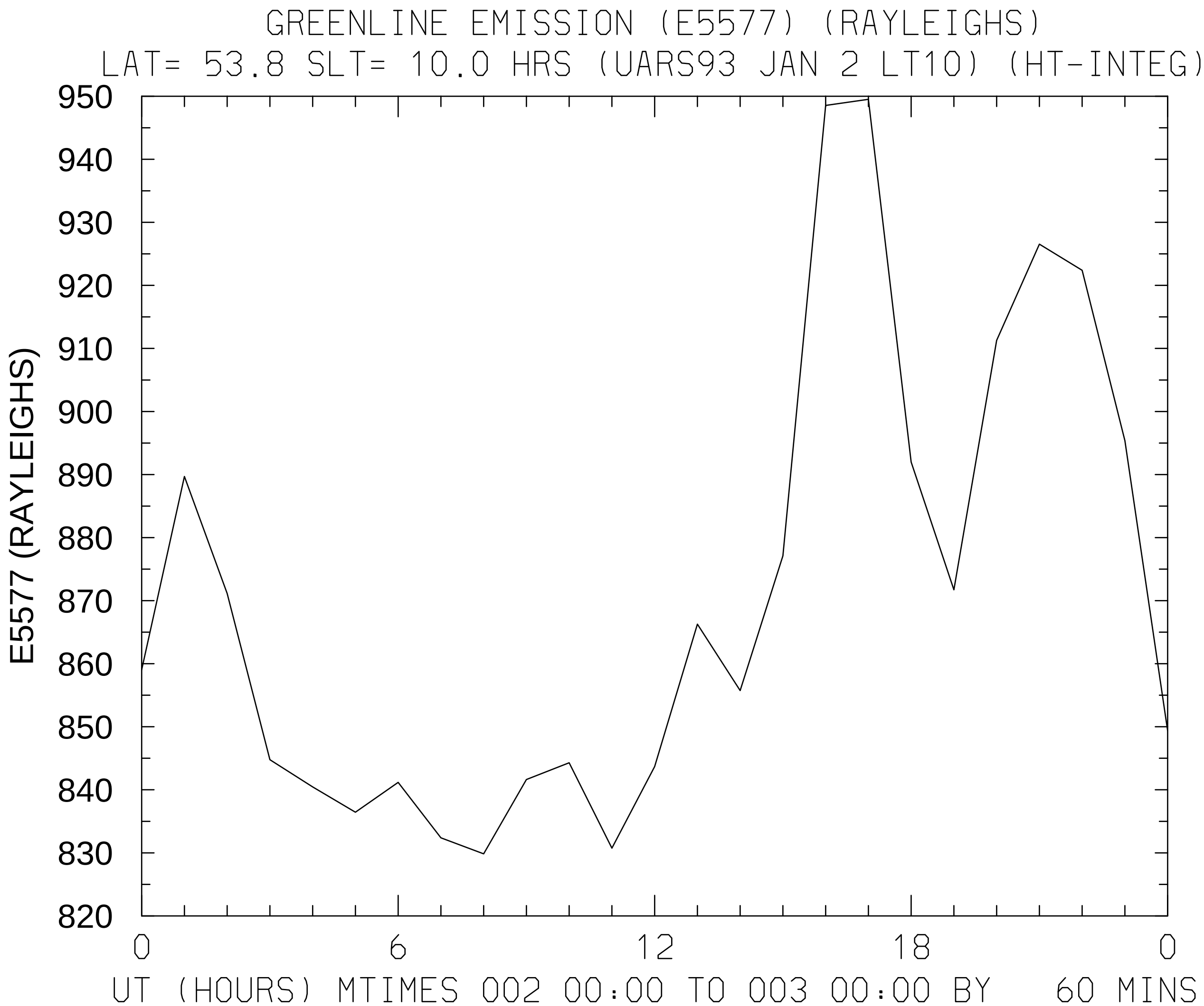


MIN,MAX= 1.0844E+03 1.2214E+03

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc


GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
LAT= 53.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
E5577 (PHOTONS/CM3/SEC)
22
23
24
25
26
27
28
29
30
31
32
0
6
12
18
0
UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS
MIN,MAX= 2.2508E+01 3.1863E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

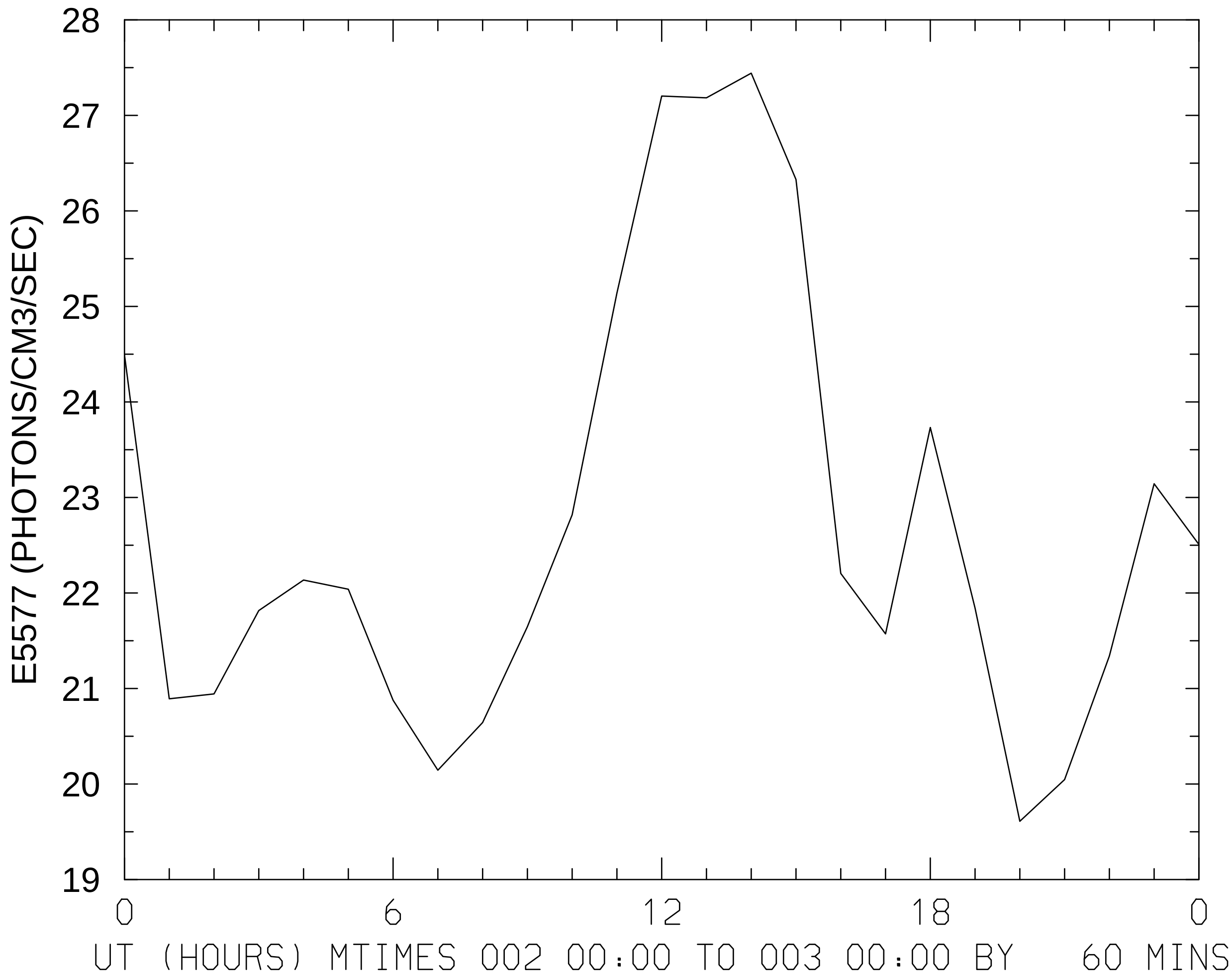


MIN,MAX= 8.2984E+02 9.4951E+02

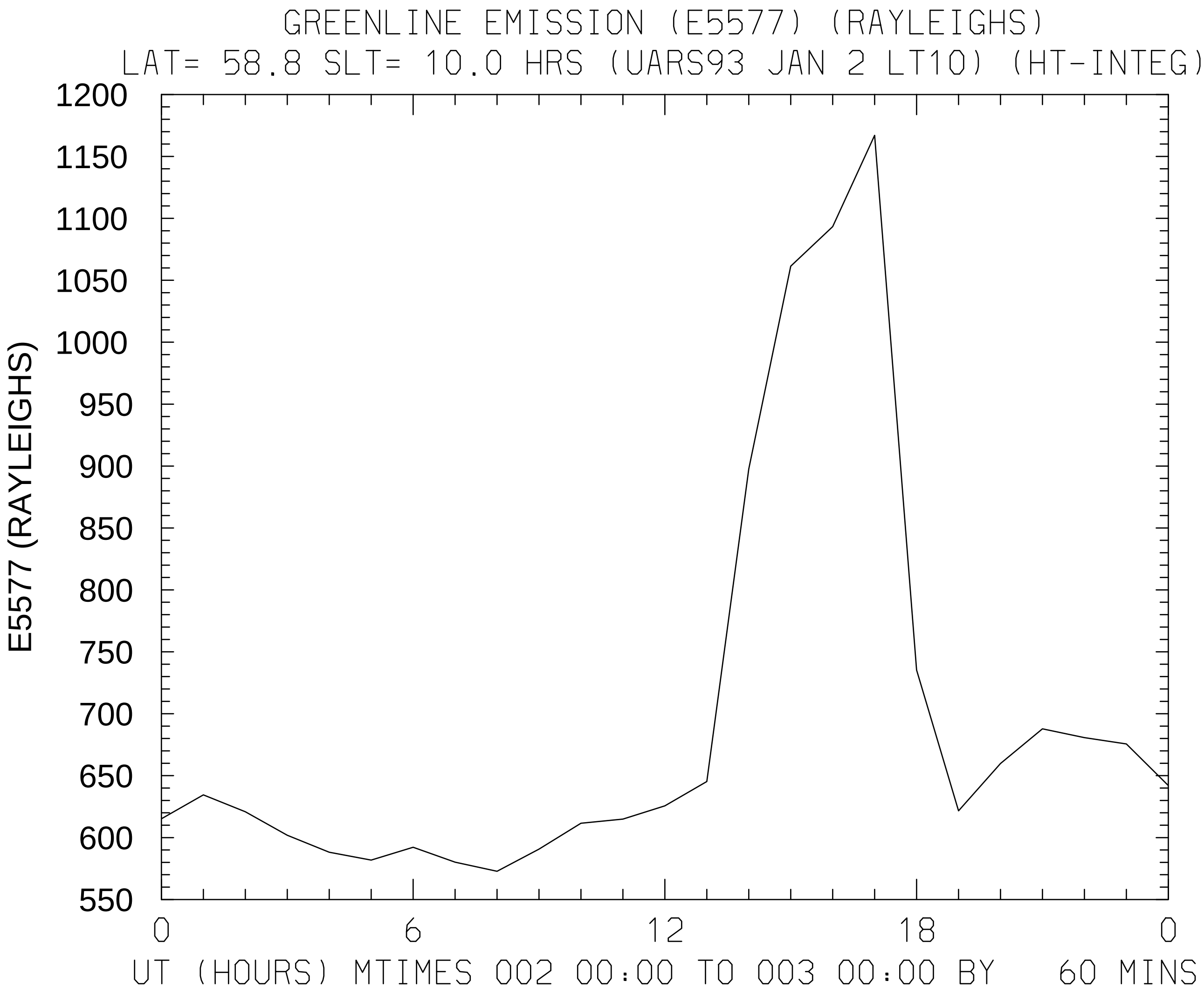
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
LAT= 58.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)



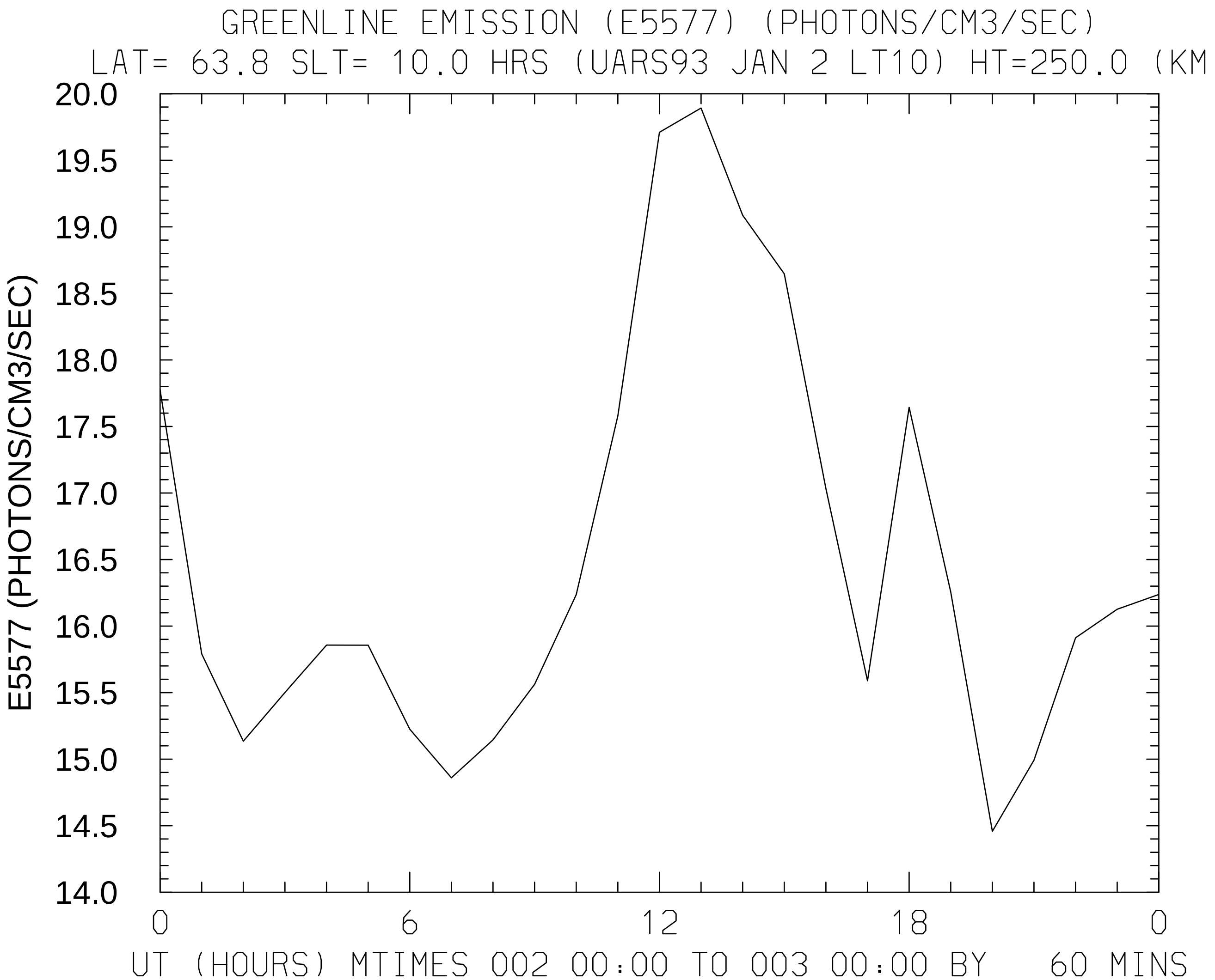
MIN,MAX= 1.9609E+01 2.7442E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 5.7279E+02 1.1670E+03

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

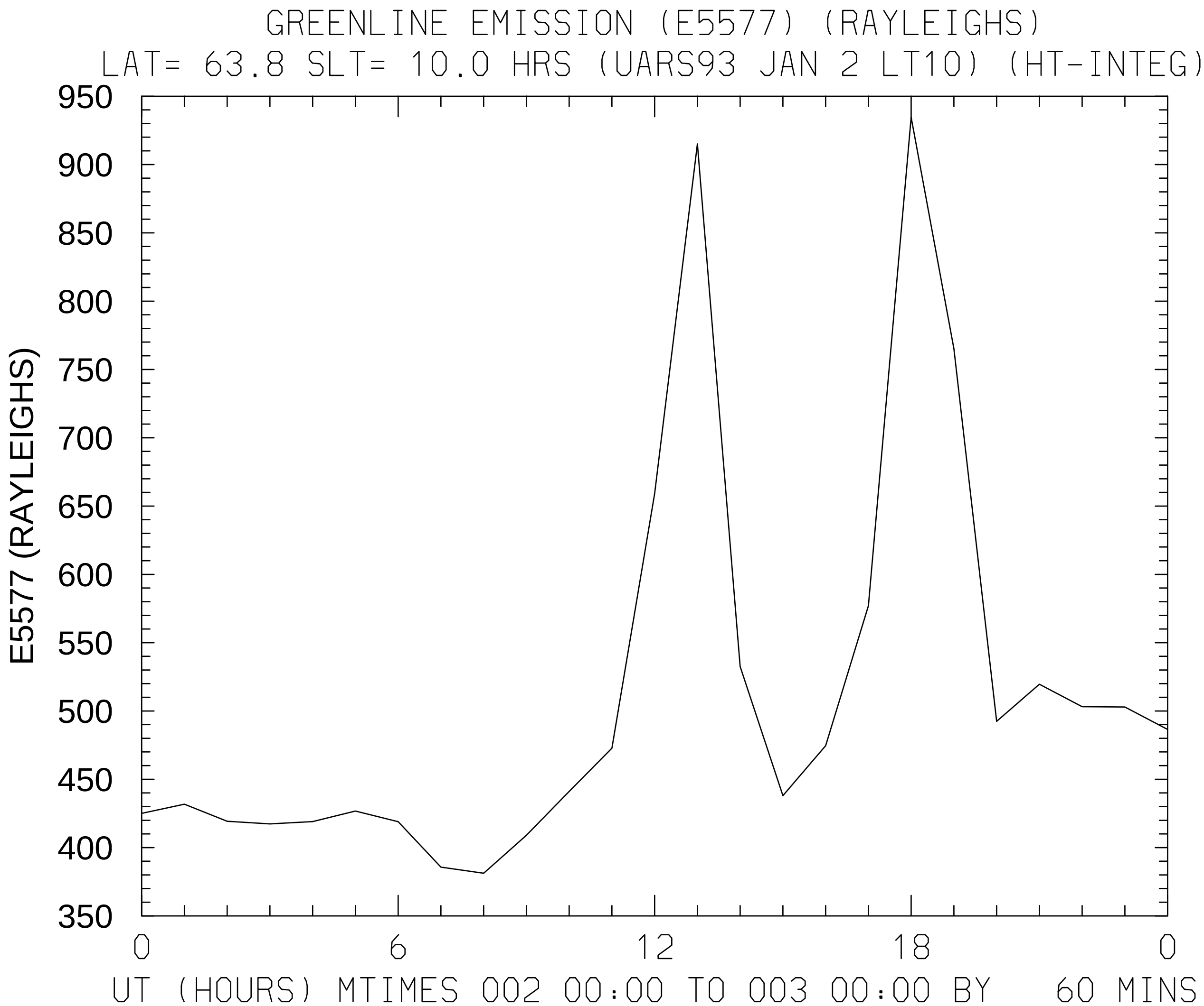
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.4457E+01 1.9892E+01

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

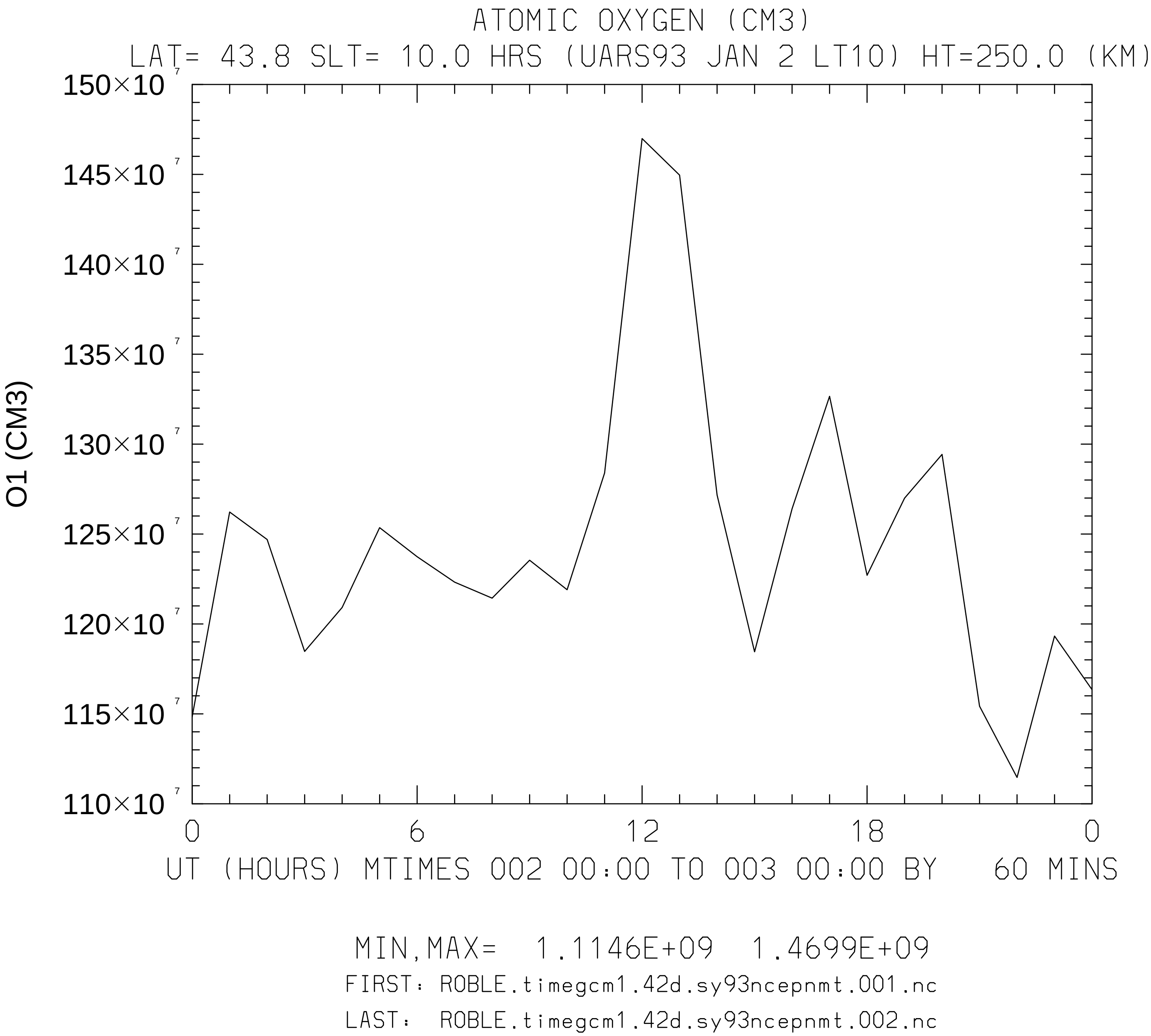
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

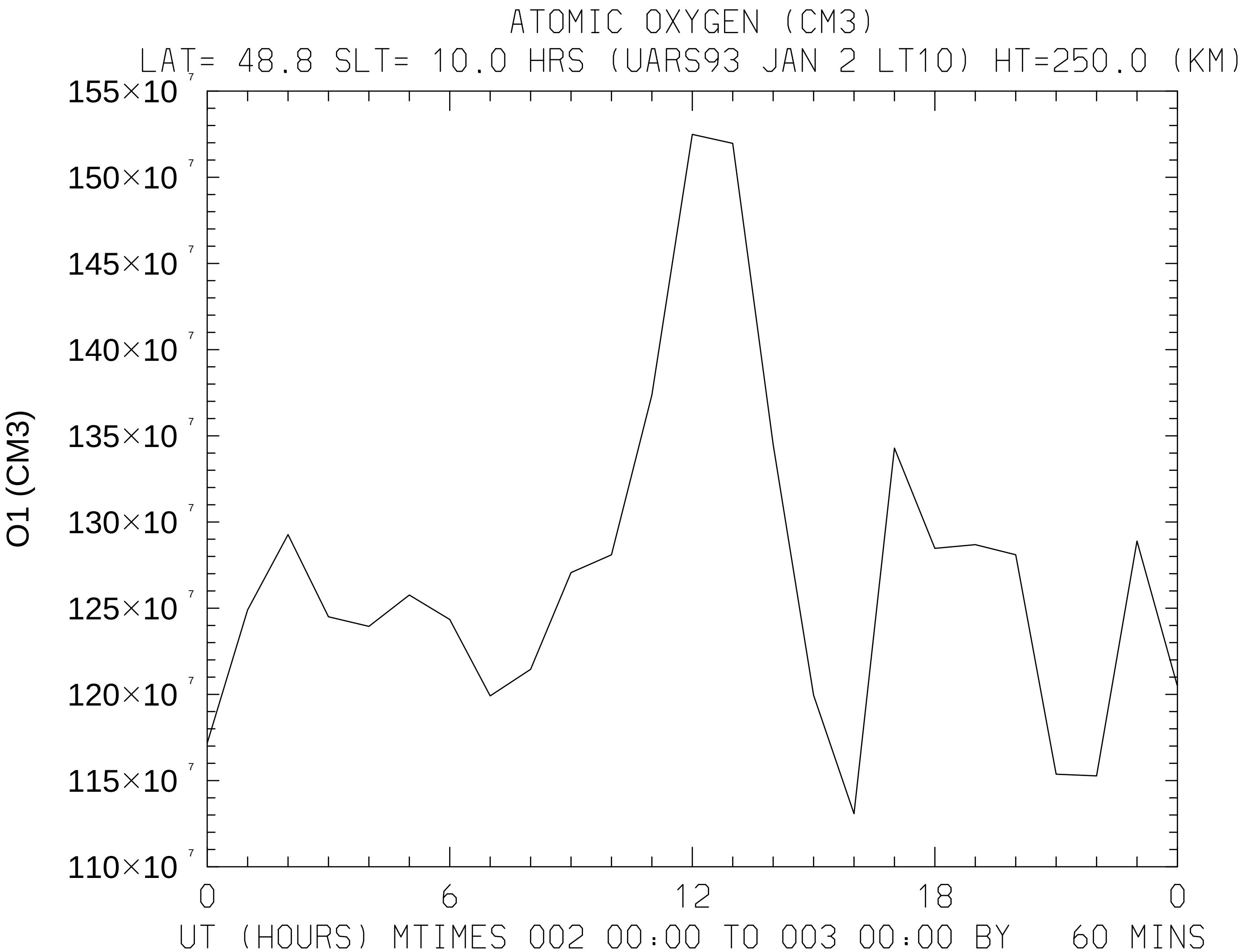


MIN,MAX= 3.8128E+02 9.3464E+02

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

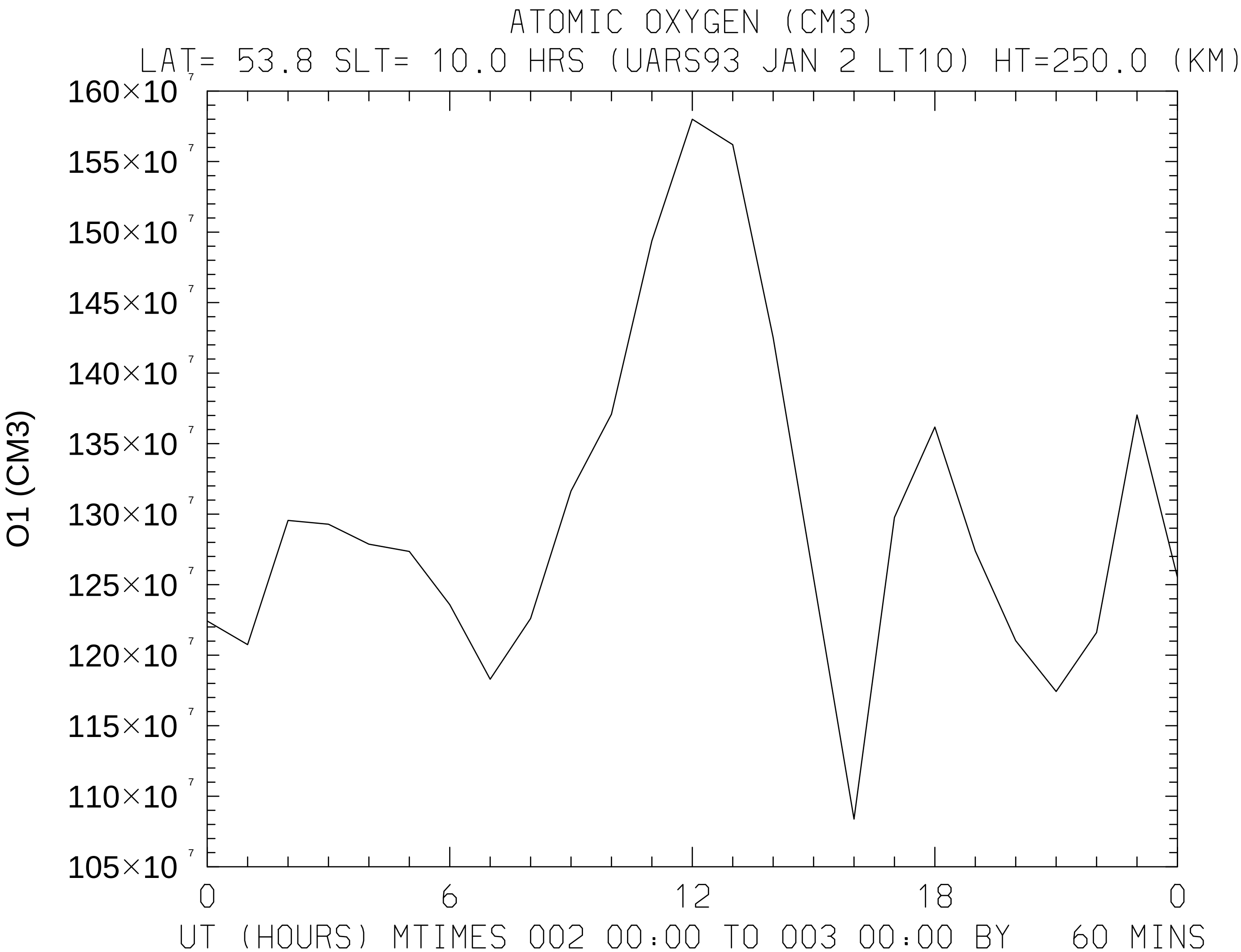

ATOMIC OXYGEN (CM3)
LAT= 43.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
O1 (CM3)
150×10^7
145×10^7
140×10^7
135×10^7
130×10^7
125×10^7
120×10^7
115×10^7
110×10^7
0
6
12
18
0
UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS
MIN,MAX= 1.1146E+09 1.4699E+09
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.1307E+09 1.5249E+09

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

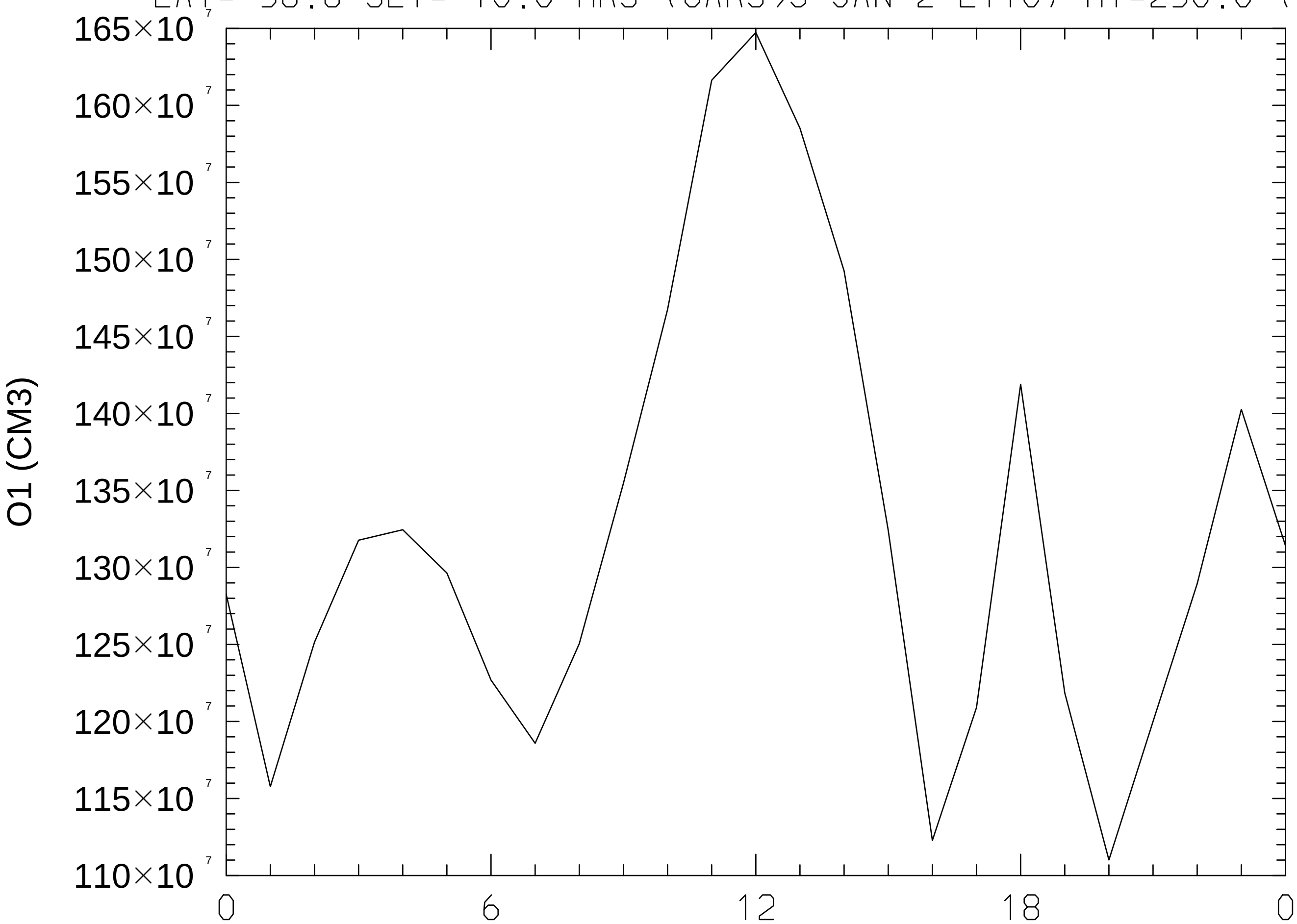


MIN,MAX= 1.0838E+09 1.5801E+09

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

ATOMIC OXYGEN (CM3)
LAT= 58.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)

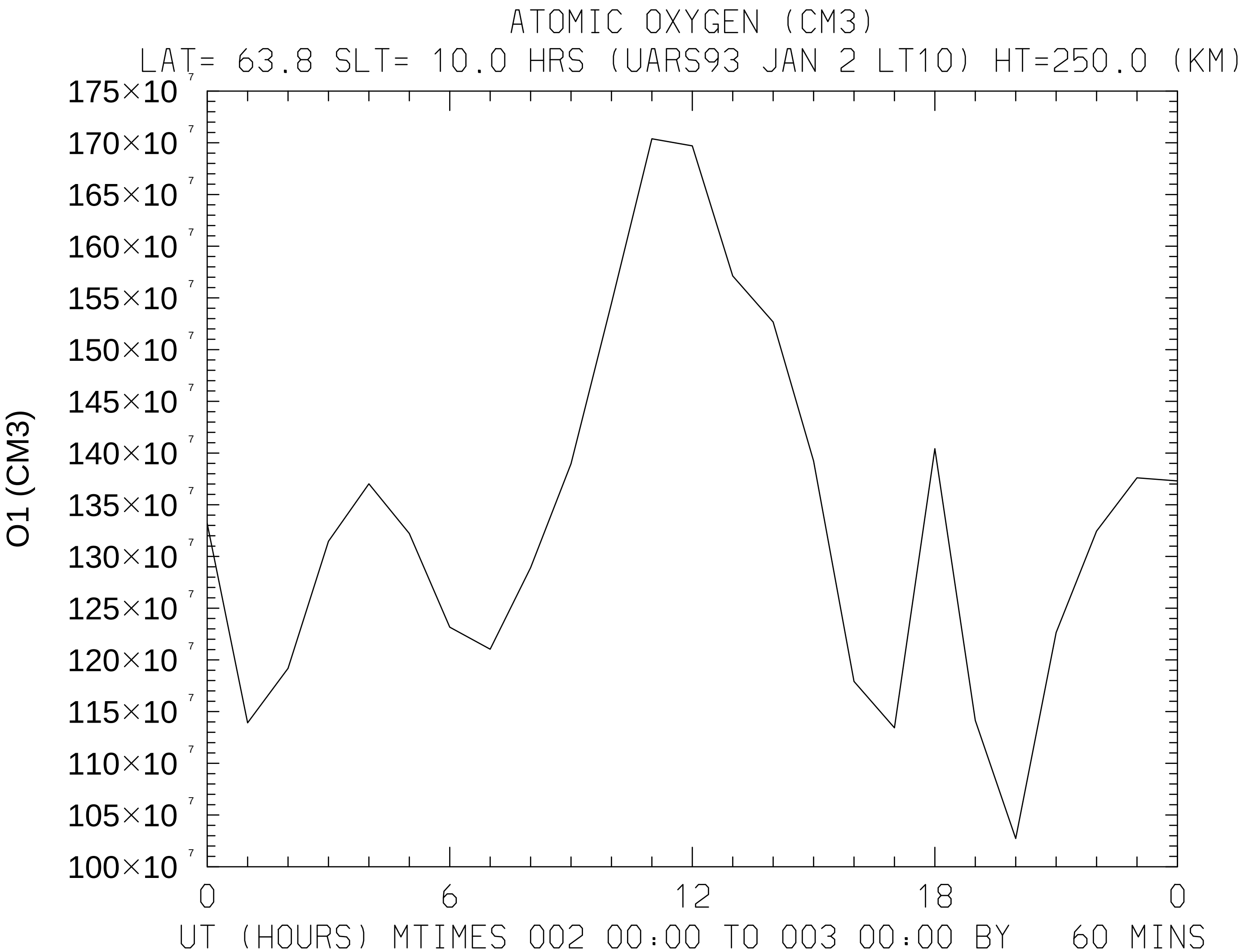


UT (HOURS) MTIMES 002 00:00 TO 003 00:00 BY 60 MINS

MIN,MAX= 1.1101E+09 1.6473E+09

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.0273E+09 1.7039E+09

FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.001.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc