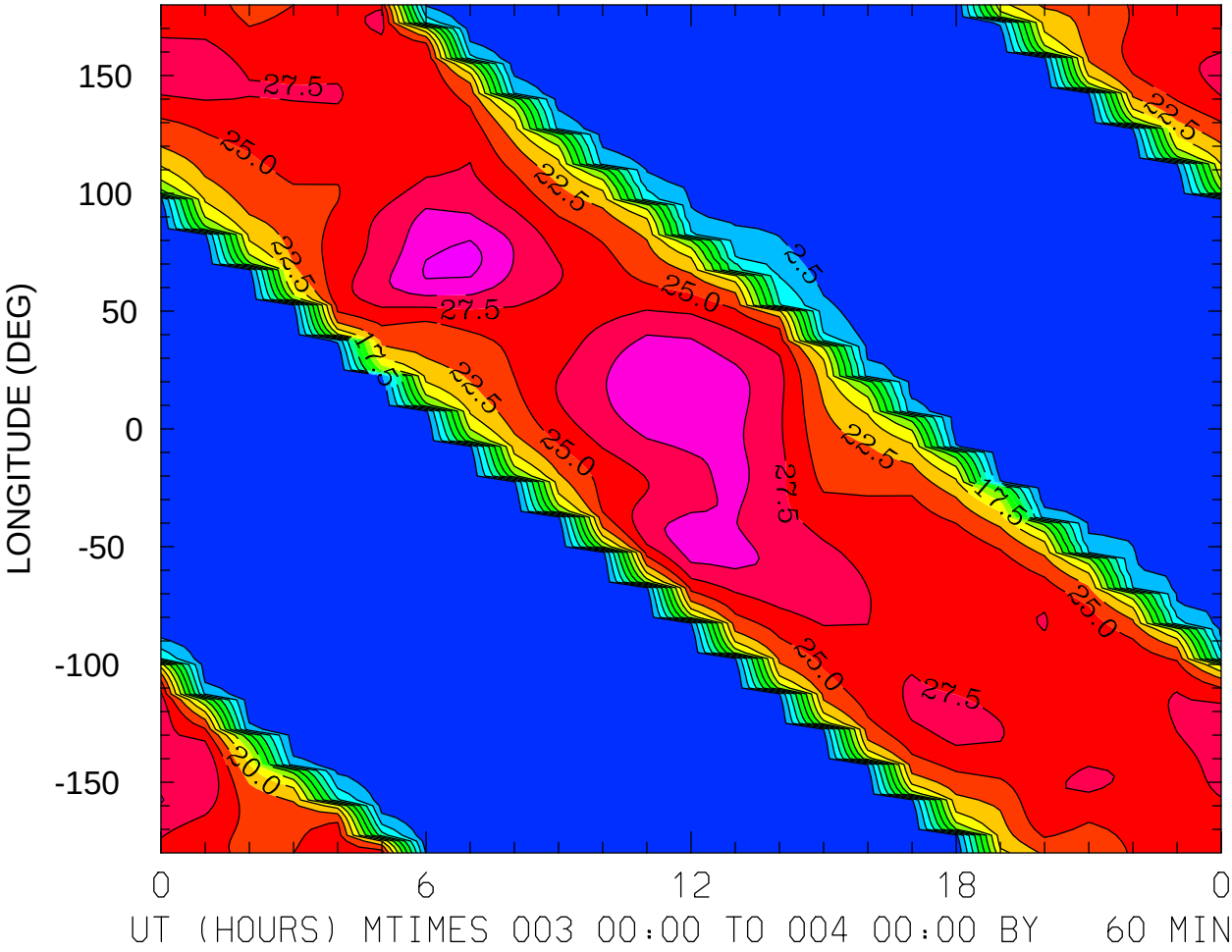
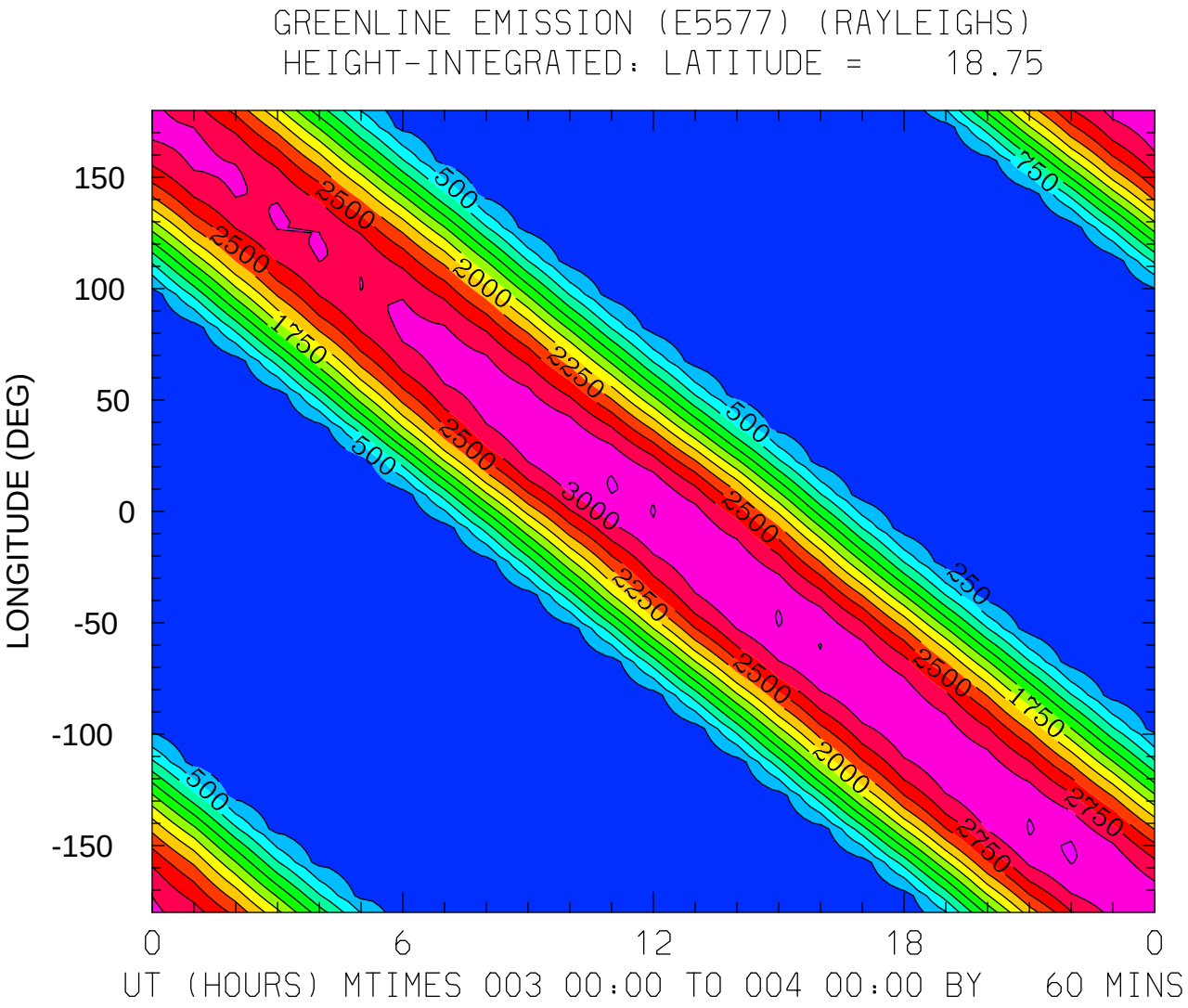
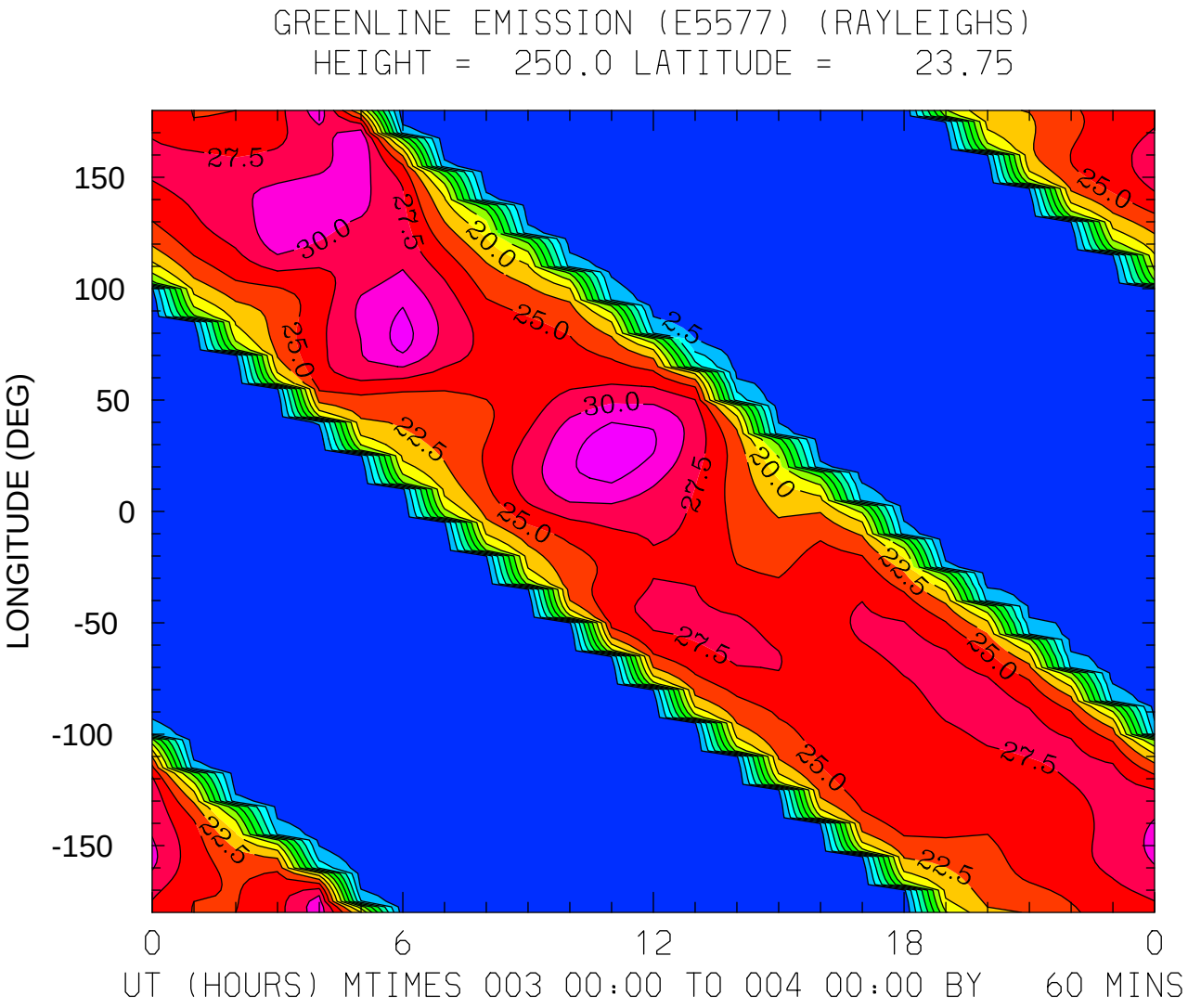
GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 250.0 LATITUDE = 18.75



MIN,MAX= 3.2472E-04 3.3444E+01 INTERVAL= 2.5000E+00
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

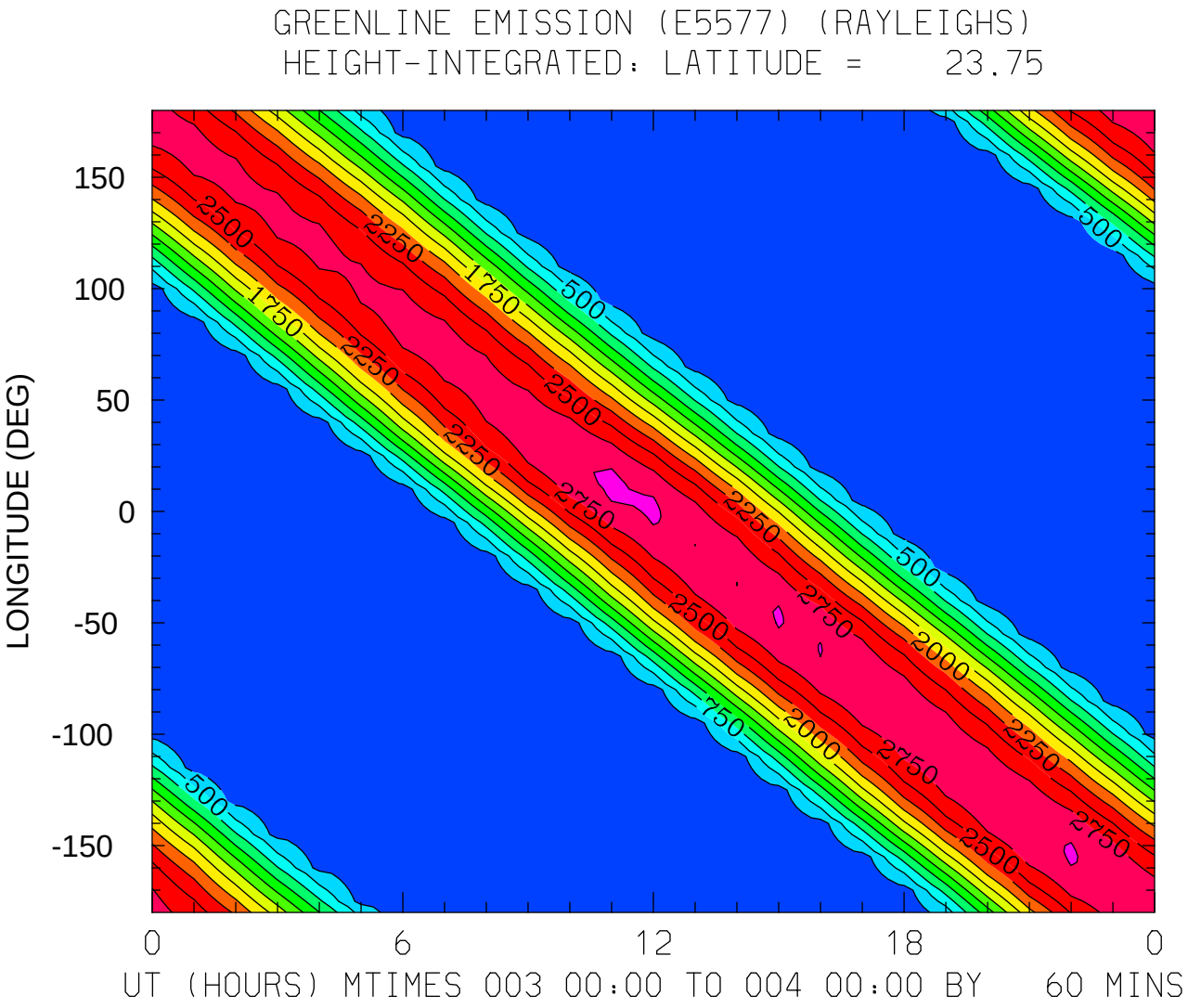

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT-INTEGRATED: LATITUDE = 18.75
LONGITUDE (DEG)
150
100
50
0
-50
-100
-150
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 9.5317E+00 3.2733E+03 INTERVAL= 2.5000E+02
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 4.5825E-04 3.4404E+01 INTERVAL= 2.5000E+00

MODEL timegcm1.42

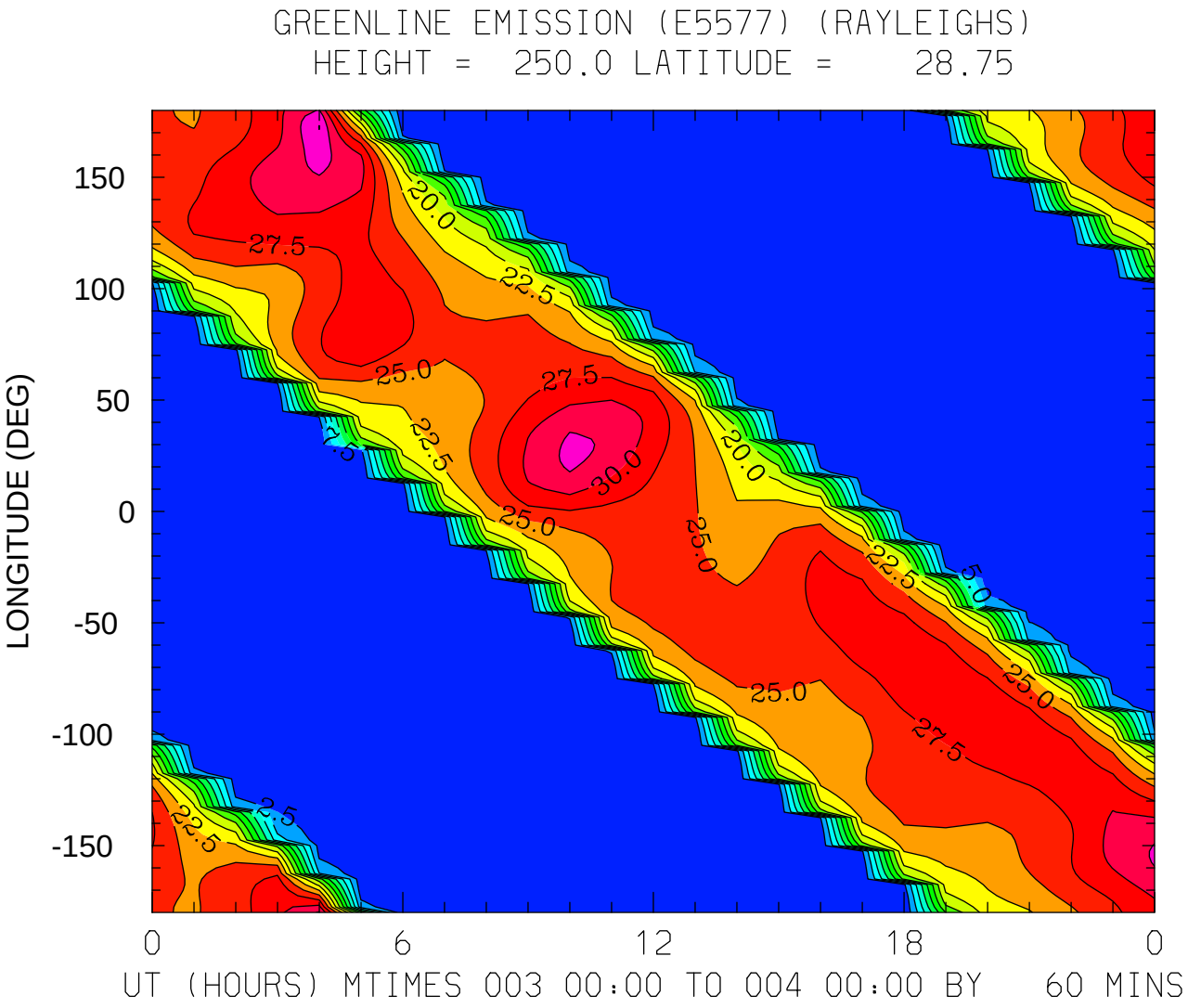
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

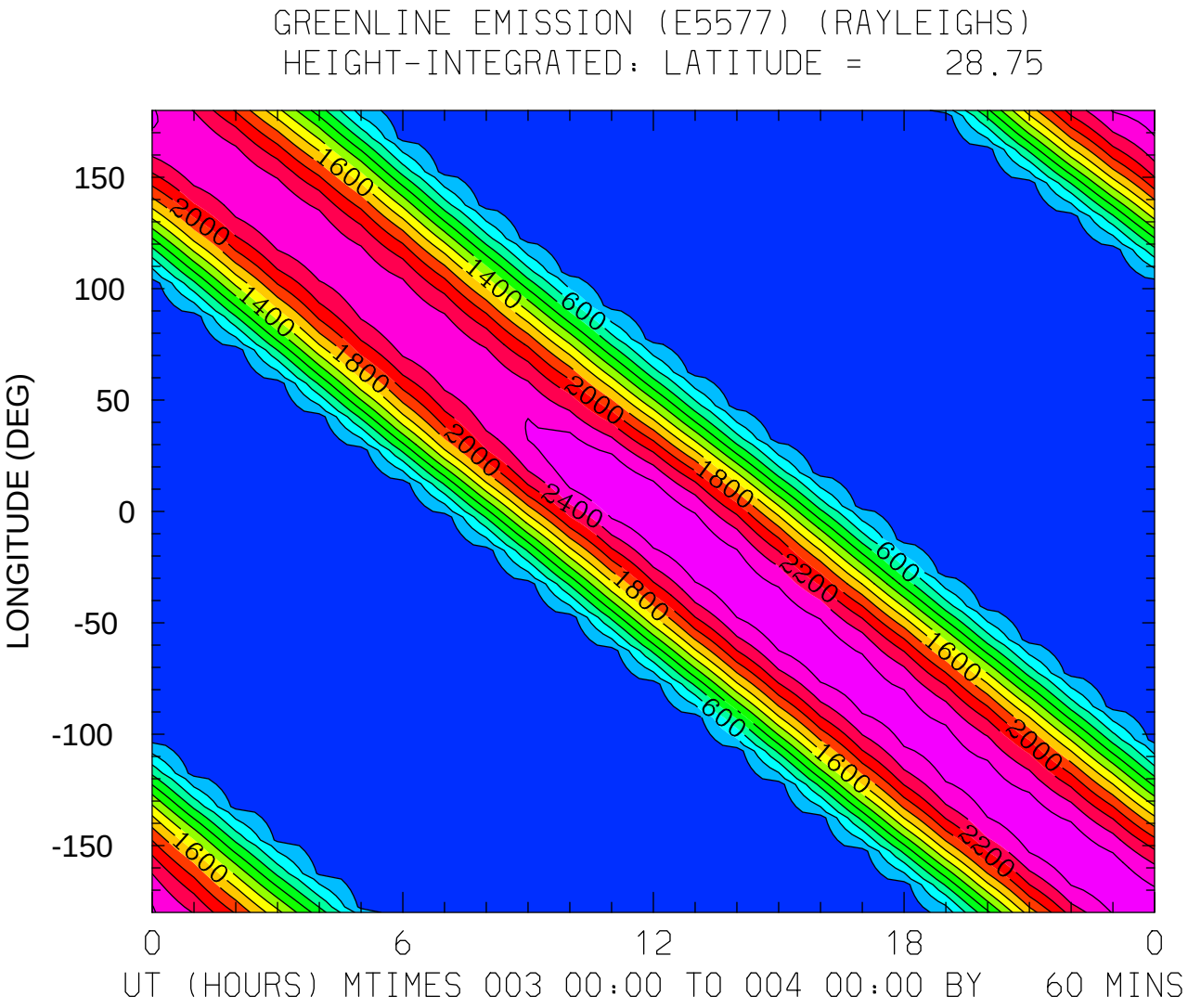


MIN,MAX= 1.3277E+01 3.0475E+03 INTERVAL= 2.5000E+02

MODEL timegcm1.42

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

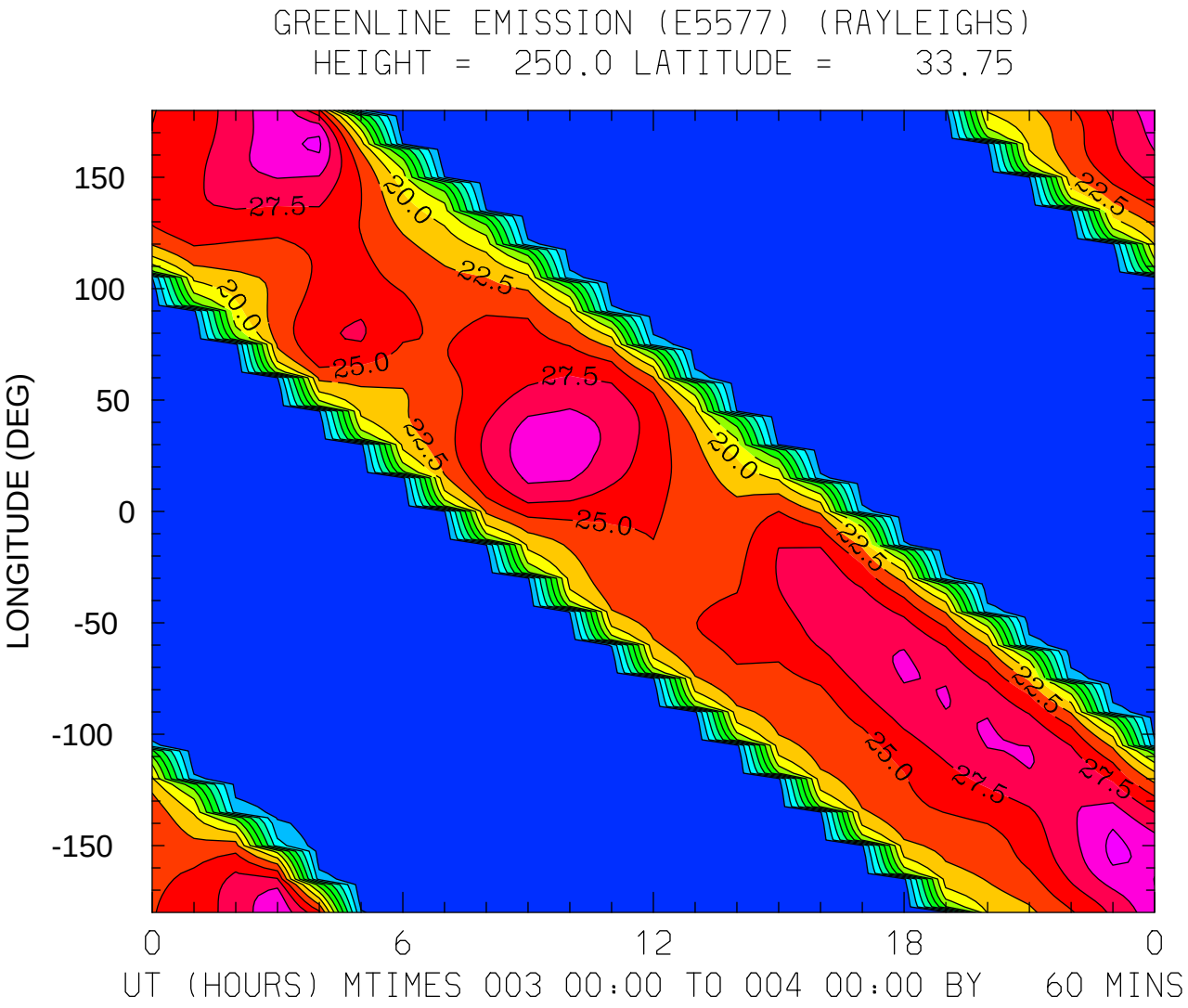

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT = 250.0 LATITUDE = 28.75
LONGITUDE (DEG)
150
100
50
0
-50
-100
-150
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 4.7484E-03 3.5061E+01 INTERVAL= 2.5000E+00
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.6114E+01 2.7707E+03 INTERVAL= 2.0000E+02

MODEL timegcm1.42

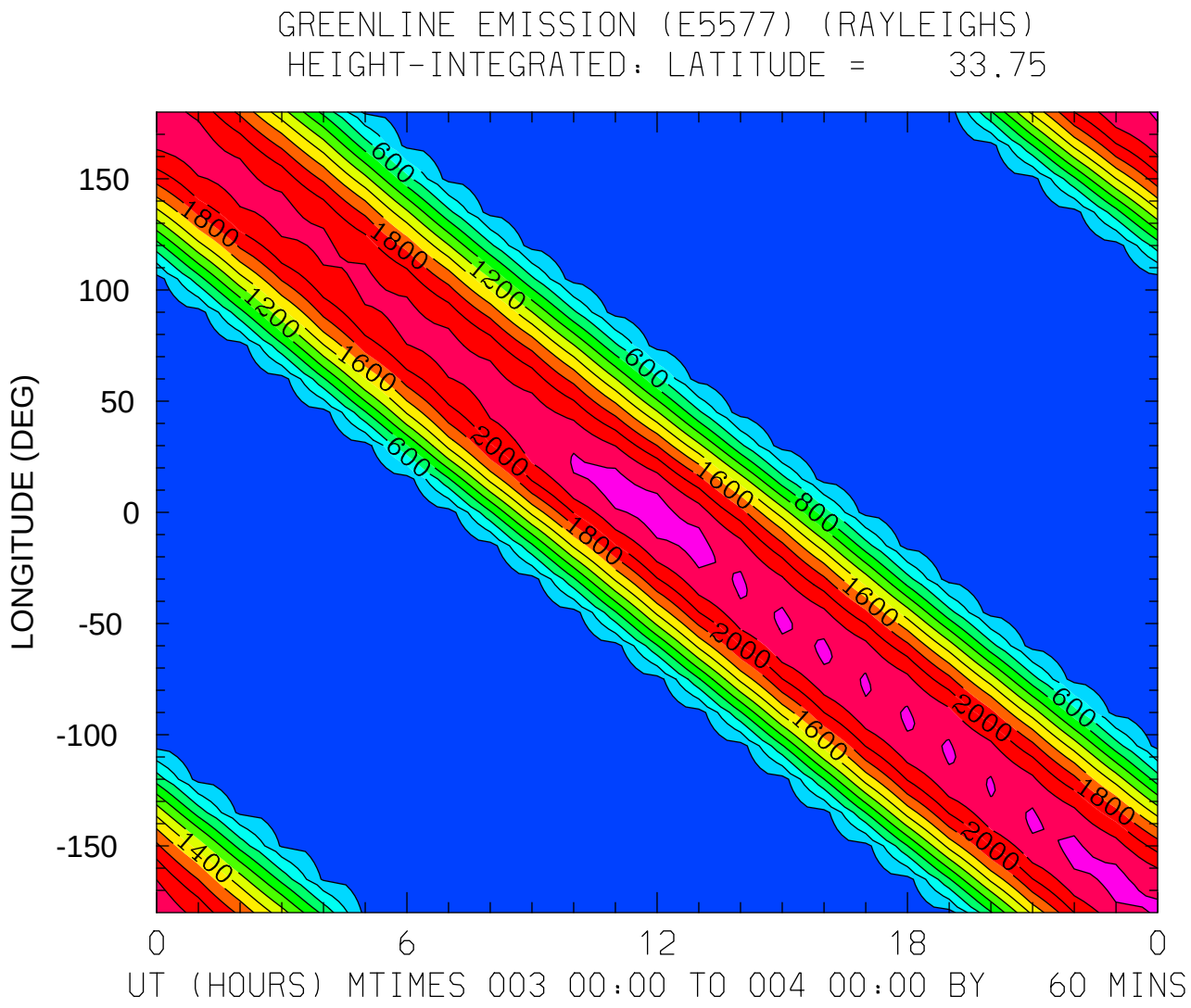
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 8.1600E-03 3.3164E+01 INTERVAL= 2.5000E+00

MODEL timegcm1.42

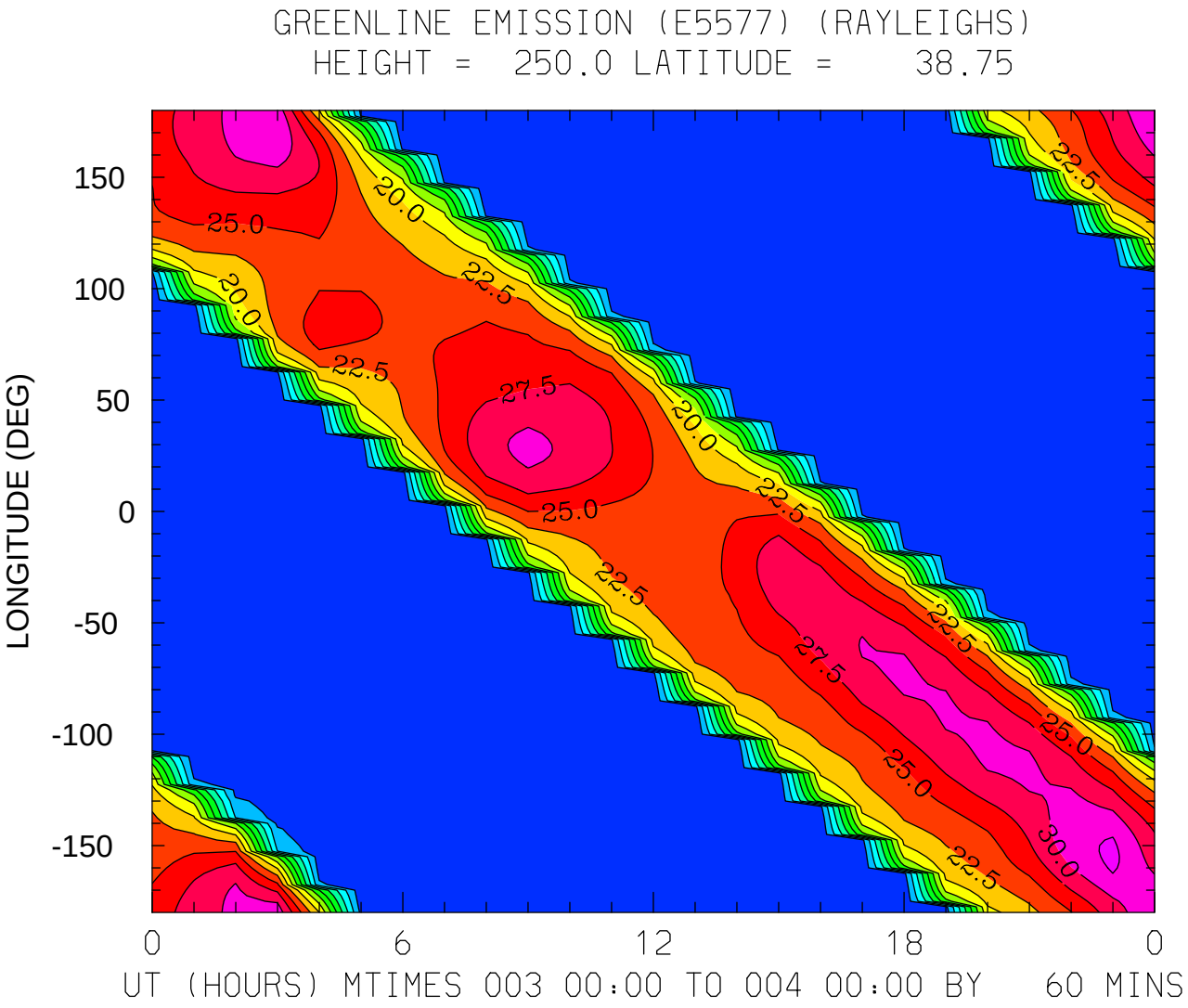
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.7031E+01 2.4699E+03 INTERVAL= 2.0000E+02

MODEL timegcm1.42

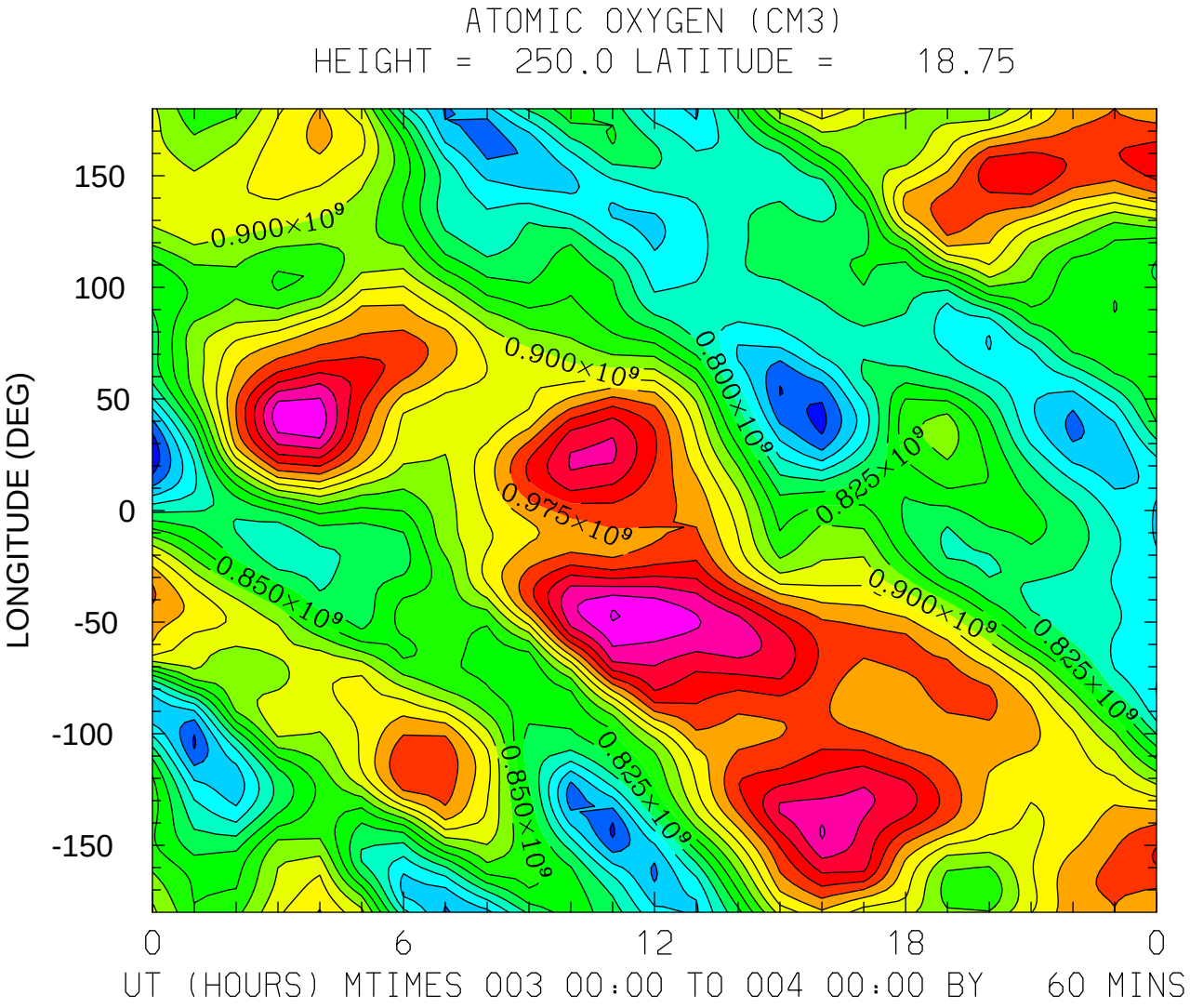
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 5.8778E-03 3.3169E+01 INTERVAL= 2.5000E+00

MODEL timegcm1.42

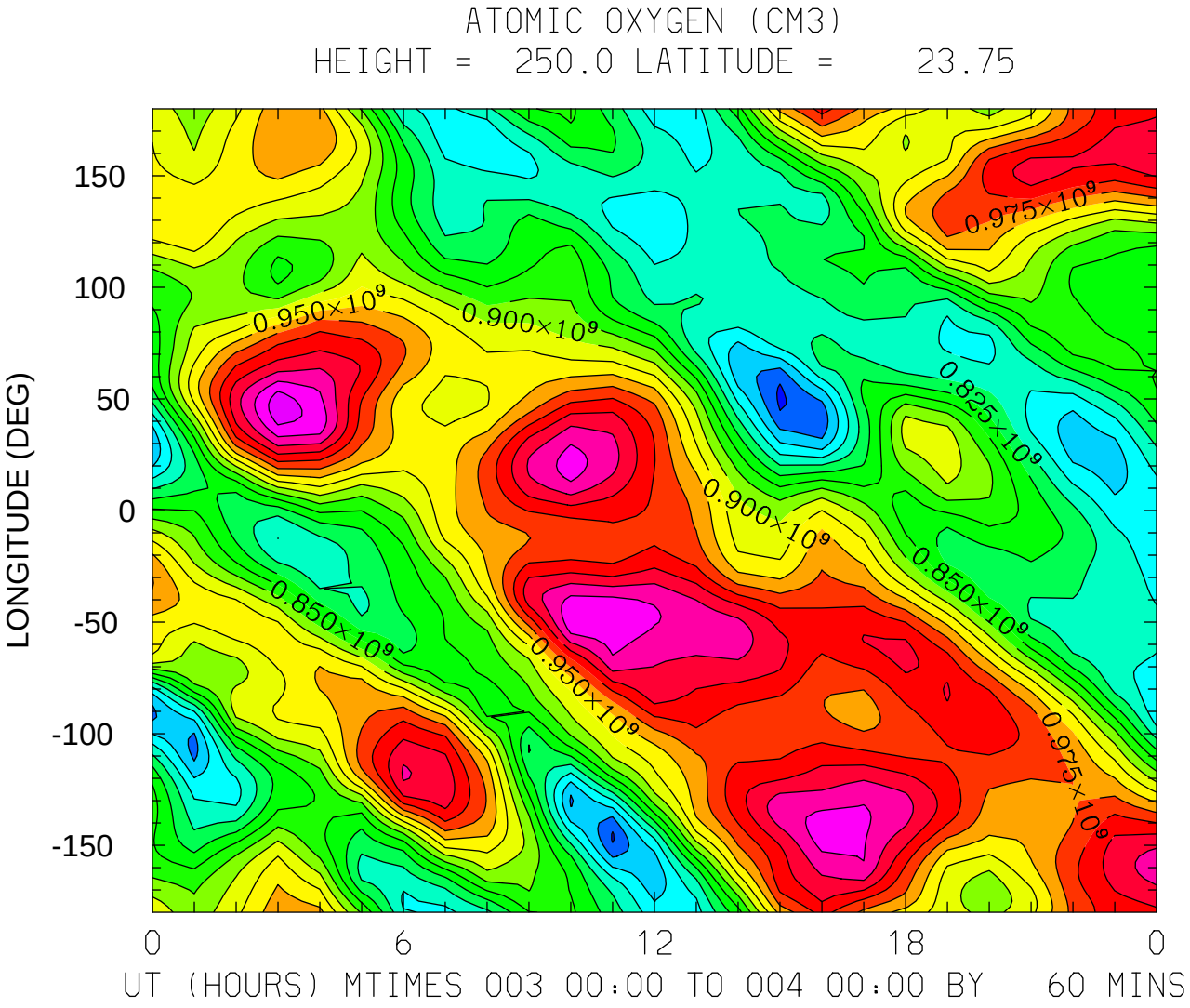
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 6.8290E+08 1.1018E+09 INTERVAL= 2.5000E+07

MODEL timegcm1.42

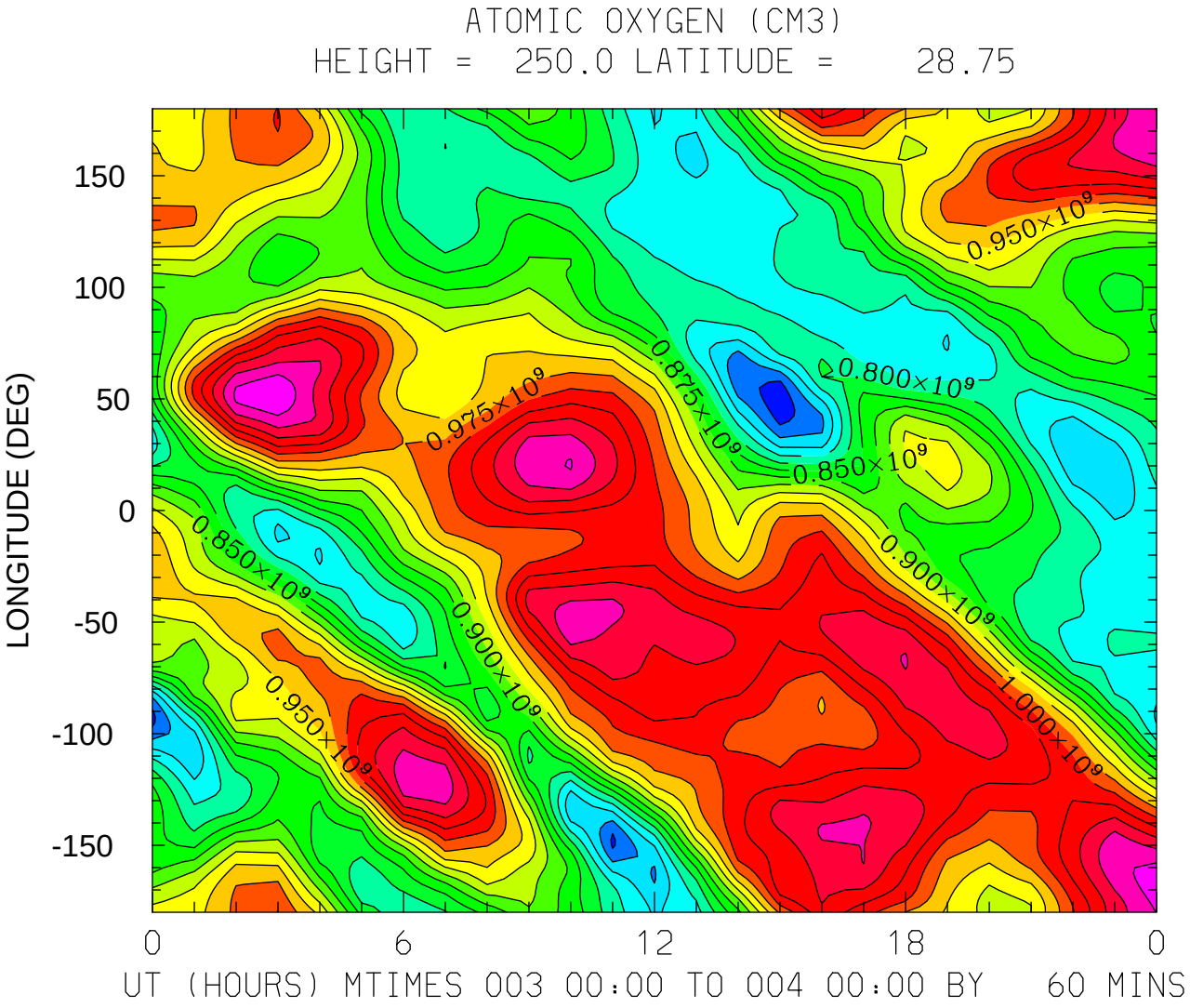
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 6.9498E+08 1.1170E+09 INTERVAL= 2.5000E+07

MODEL timegcm1.42

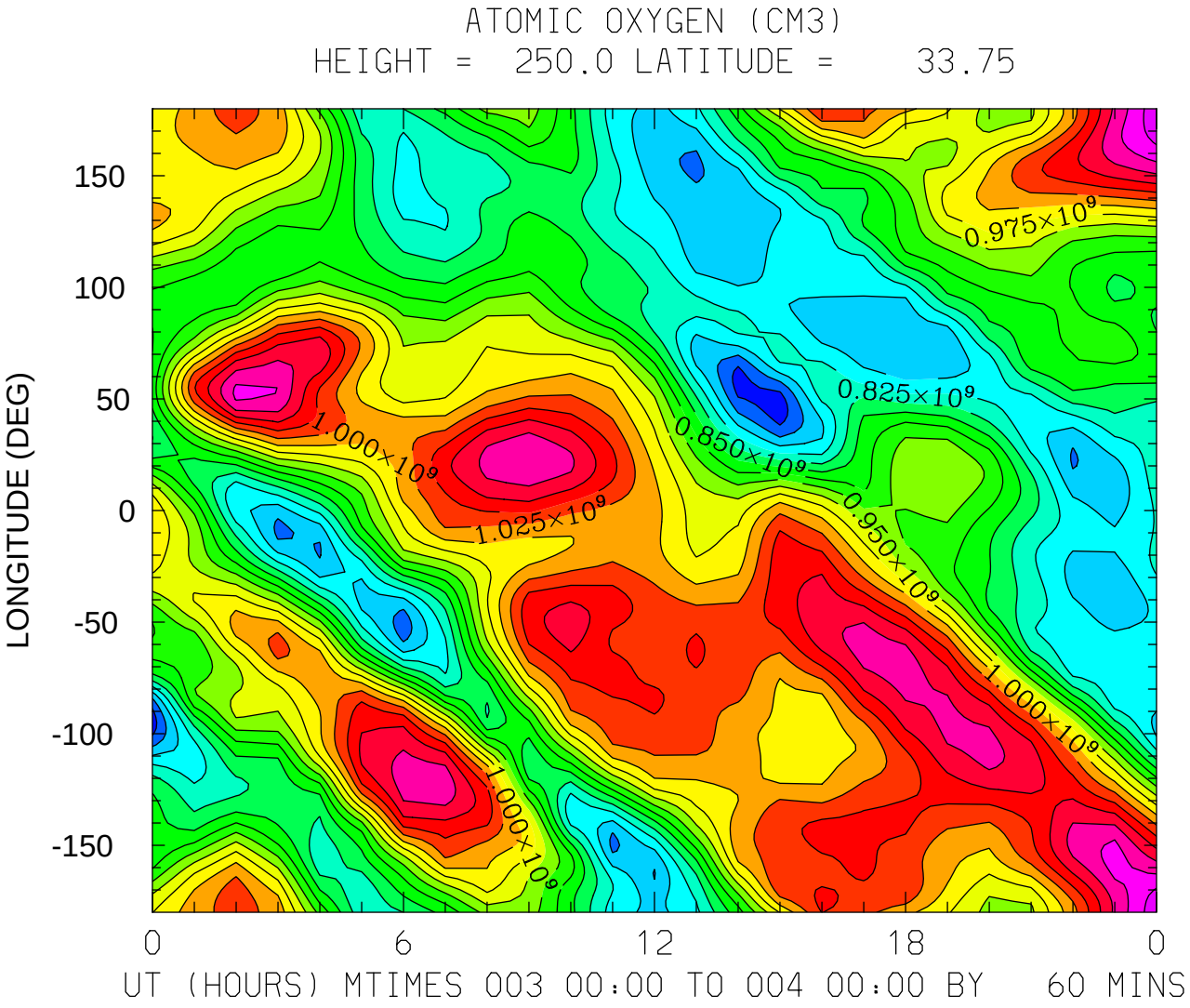
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 7.0547E+08 1.1254E+09 INTERVAL= 2.5000E+07

MODEL timegcm1.42

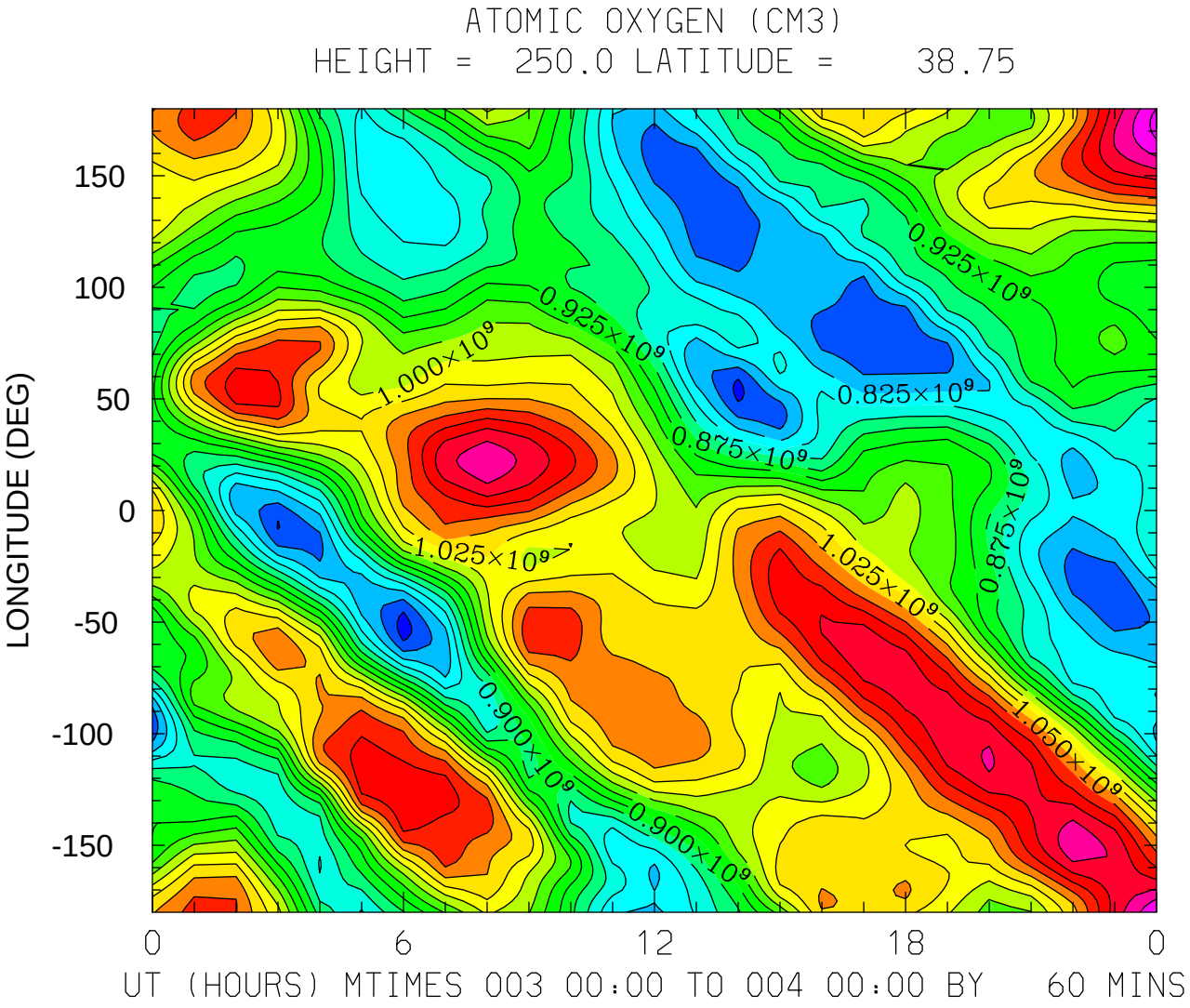
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 7.3547E+08 1.1689E+09 INTERVAL= 2.5000E+07

MODEL timegcm1.42

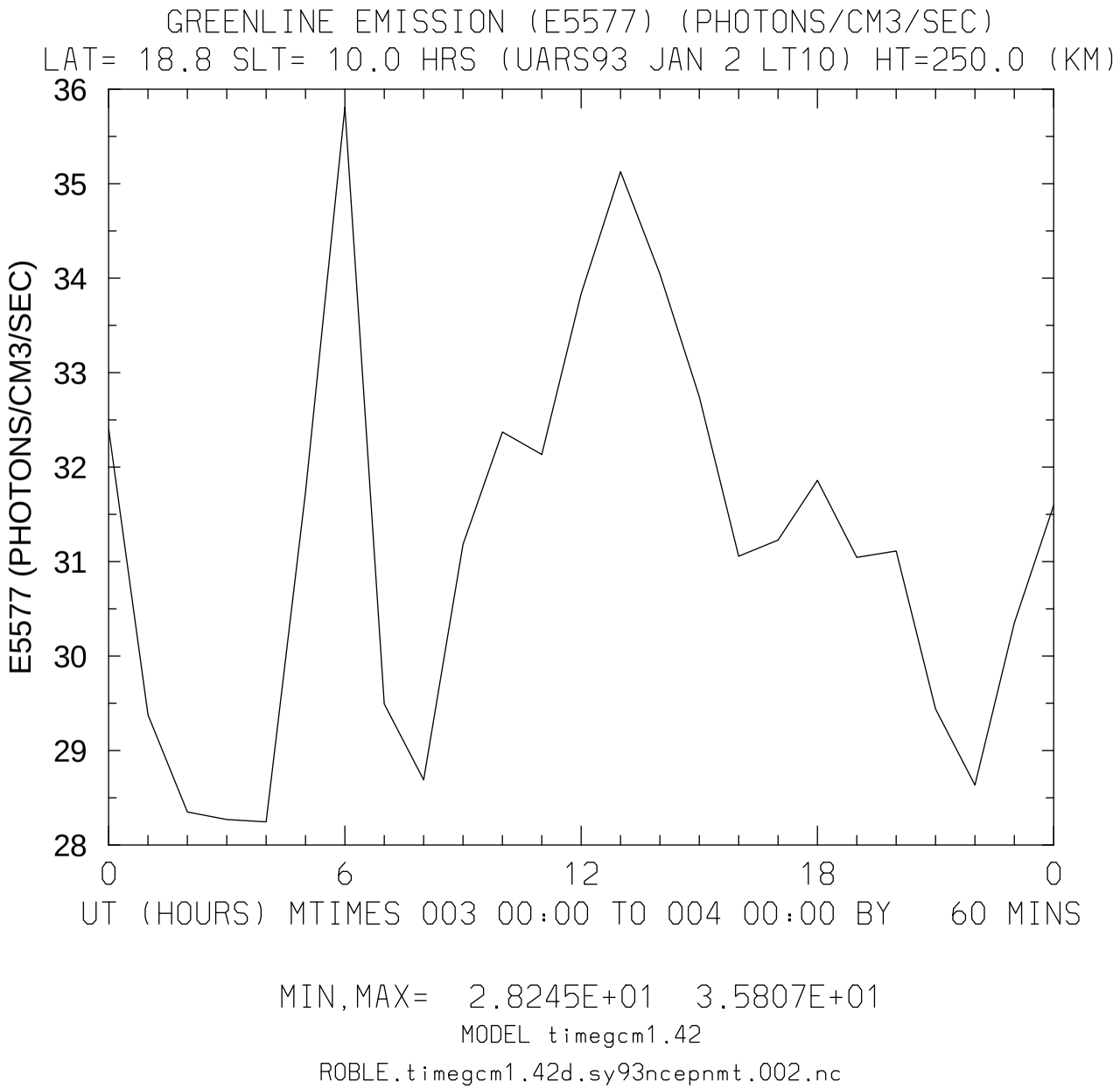
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

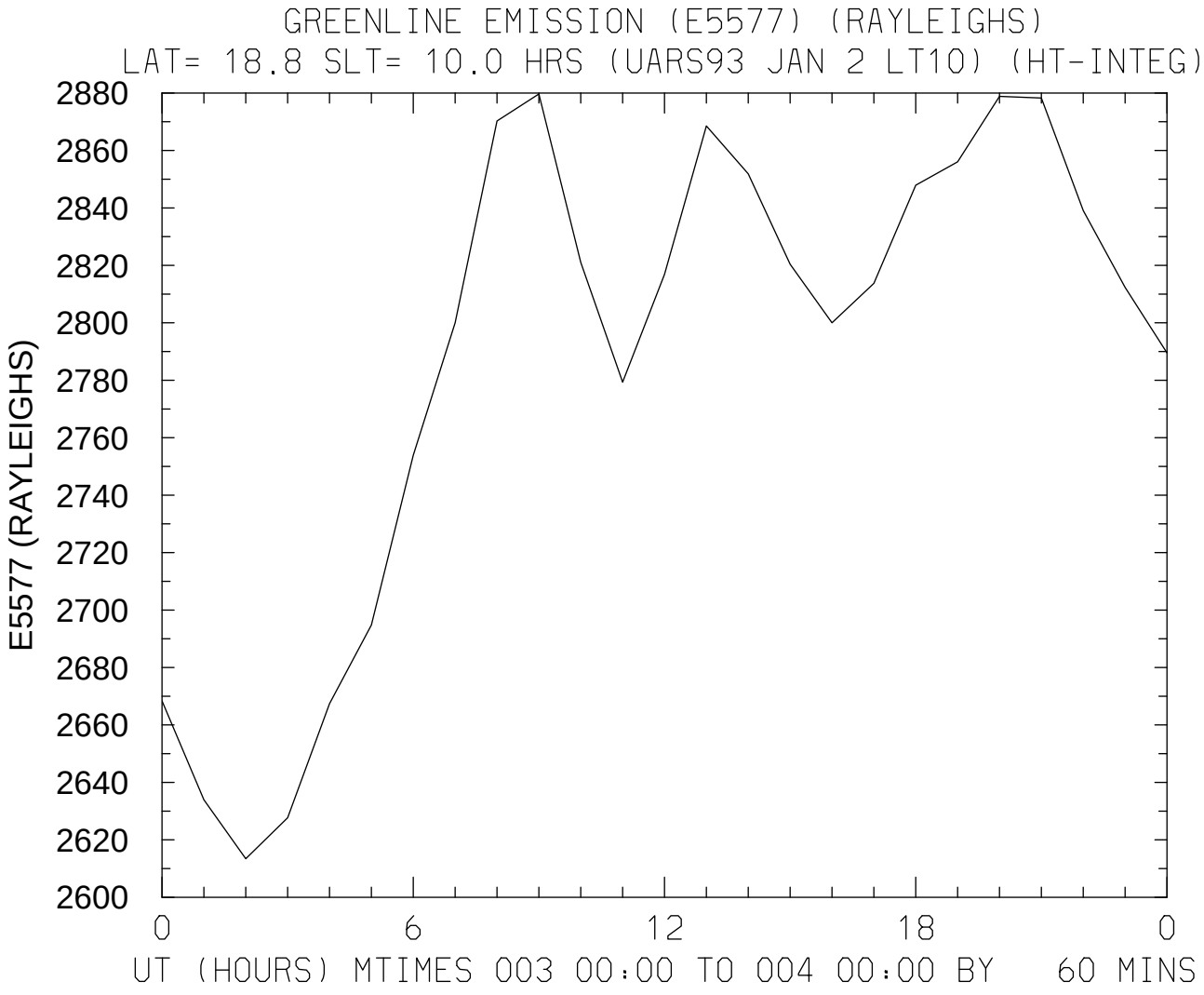


MIN,MAX= 7.6290E+08 1.2098E+09 INTERVAL= 2.5000E+07

MODEL timegcm1.42

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

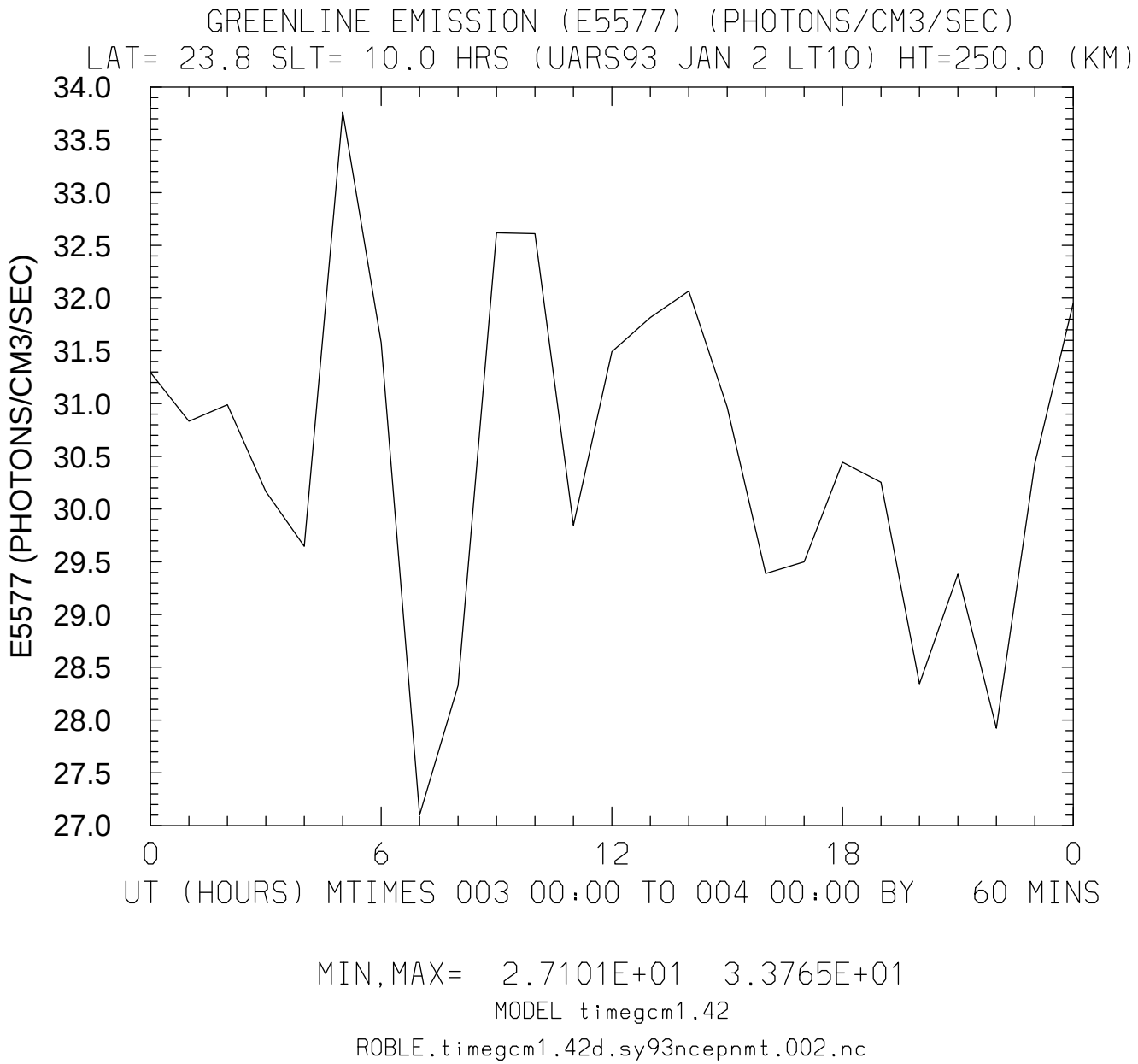

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
LAT= 18.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
E5577 (PHOTONS/CM3/SEC)
36
35
34
33
32
31
30
29
28
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 2.8245E+01 3.5807E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

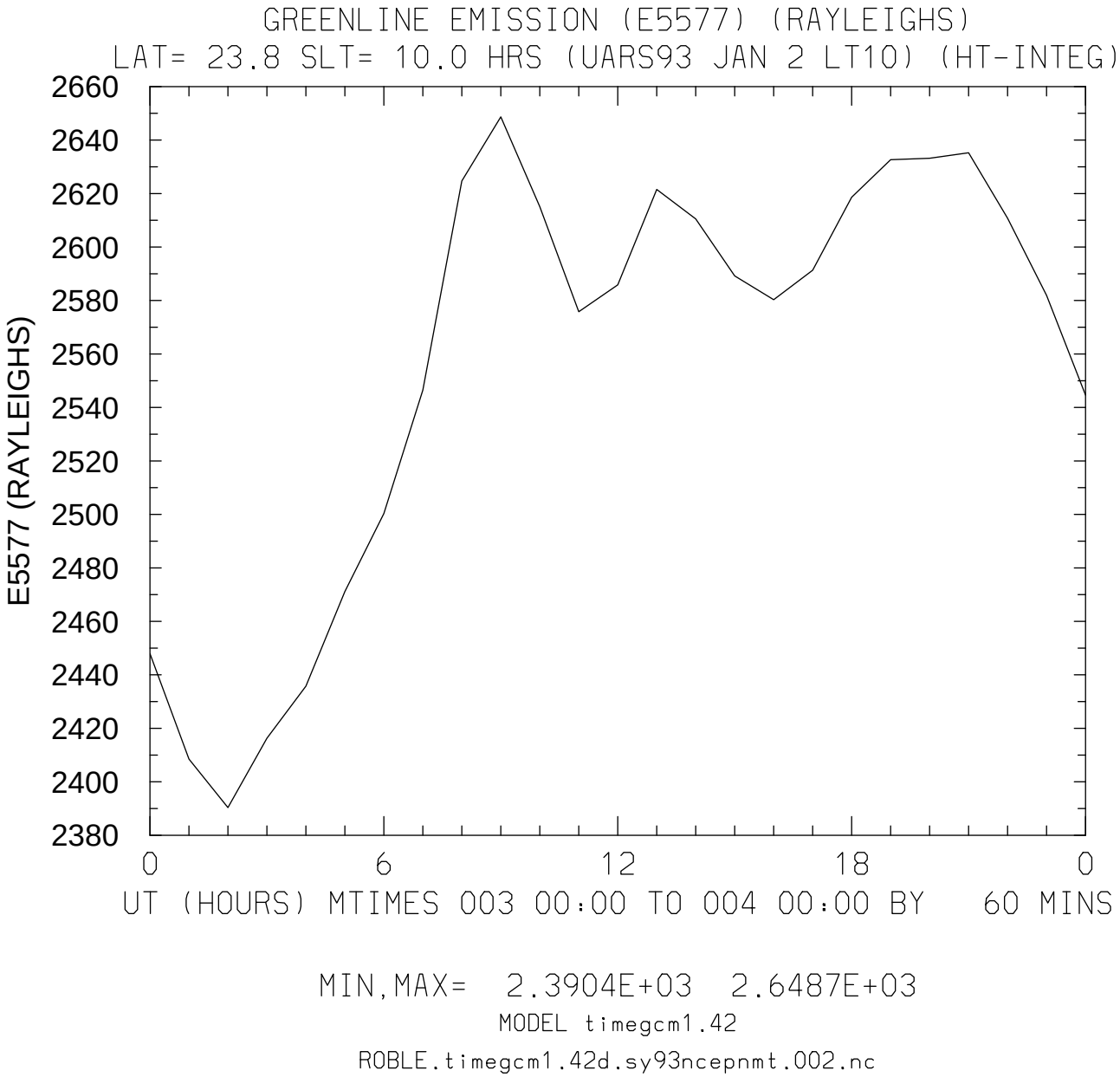


MIN,MAX= 2.6134E+03 2.8797E+03

MODEL timegcm1.42

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

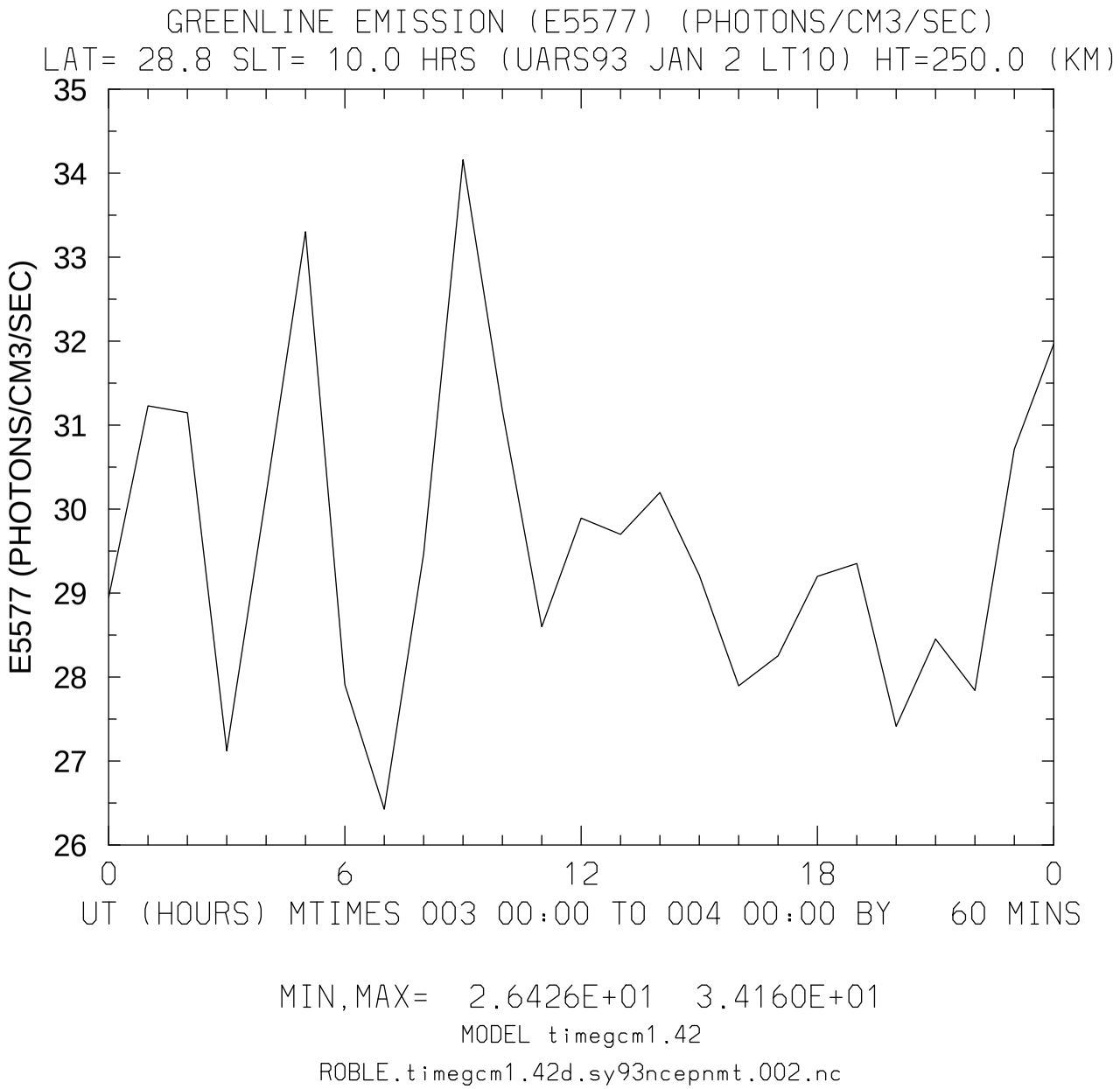

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
LAT= 23.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
E5577 (PHOTONS/CM3/SEC)
34.0
33.5
33.0
32.5
32.0
31.5
31.0
30.5
30.0
29.5
29.0
28.5
28.0
27.5
27.0
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 2.7101E+01 3.3765E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.3904E+03 2.6487E+03

MODEL timegcm1.42

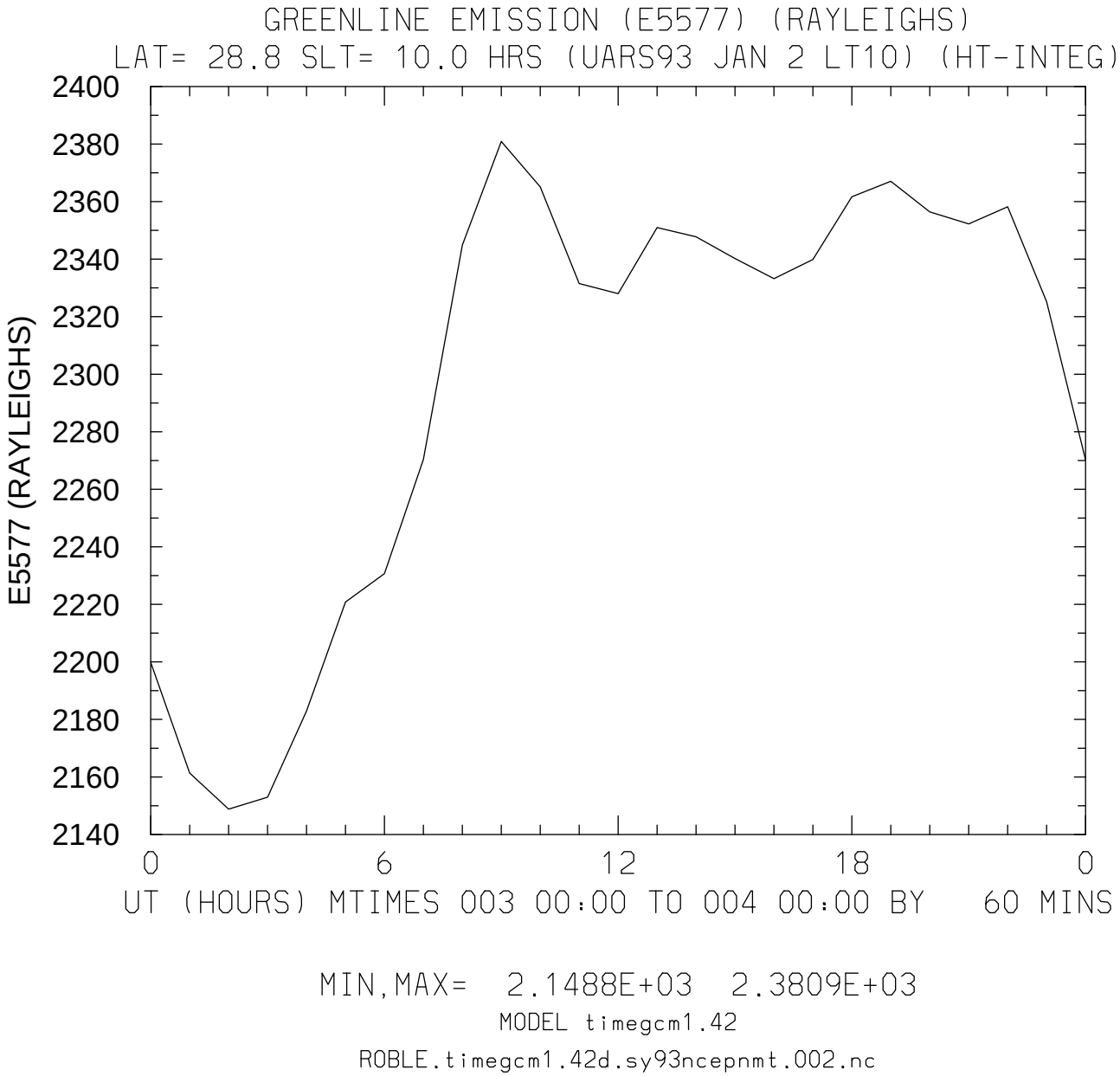
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.6426E+01 3.4160E+01

MODEL timegcm1.42

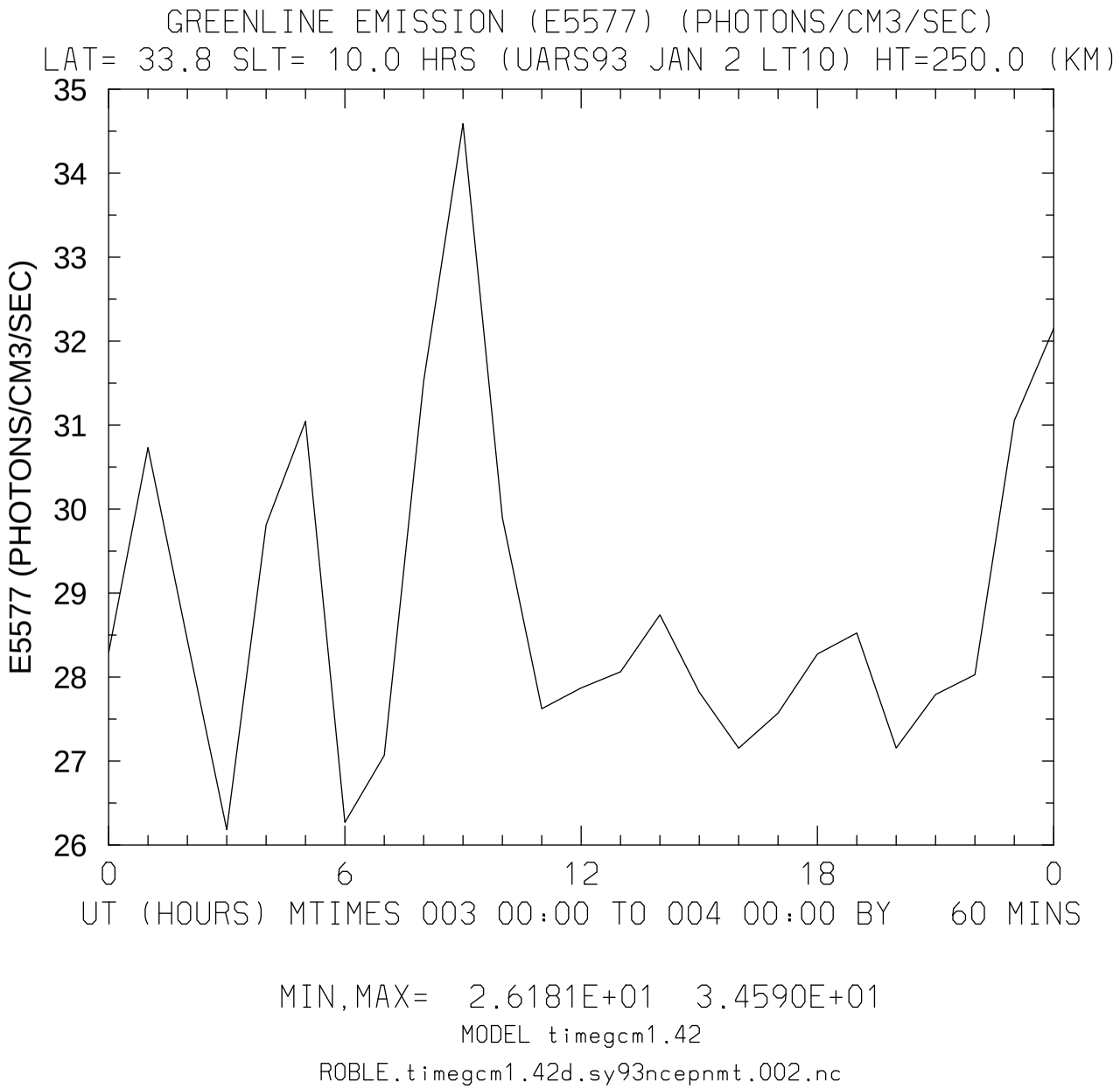
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

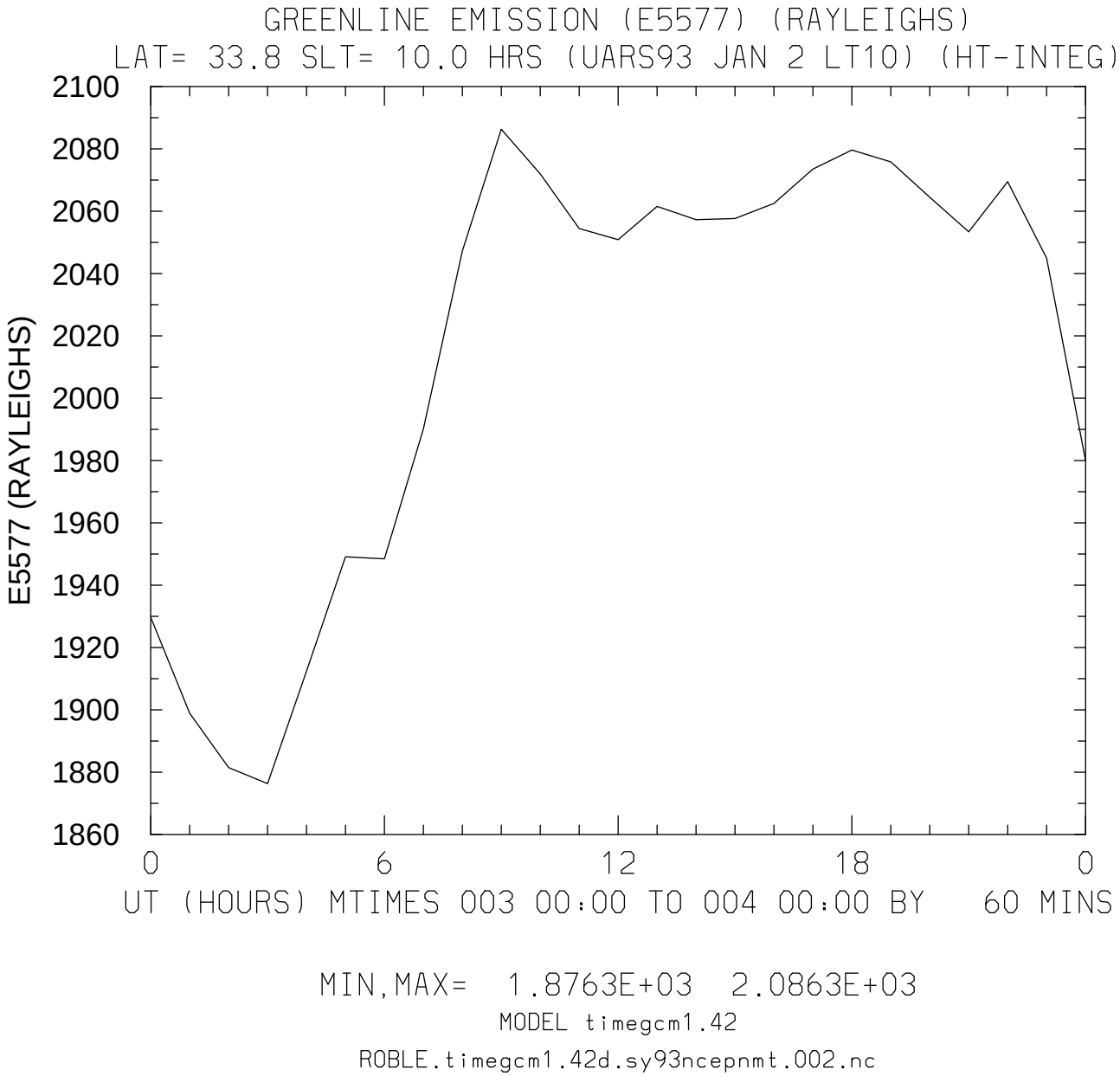


MIN,MAX= 2.1488E+03 2.3809E+03

MODEL timegcm1.42

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

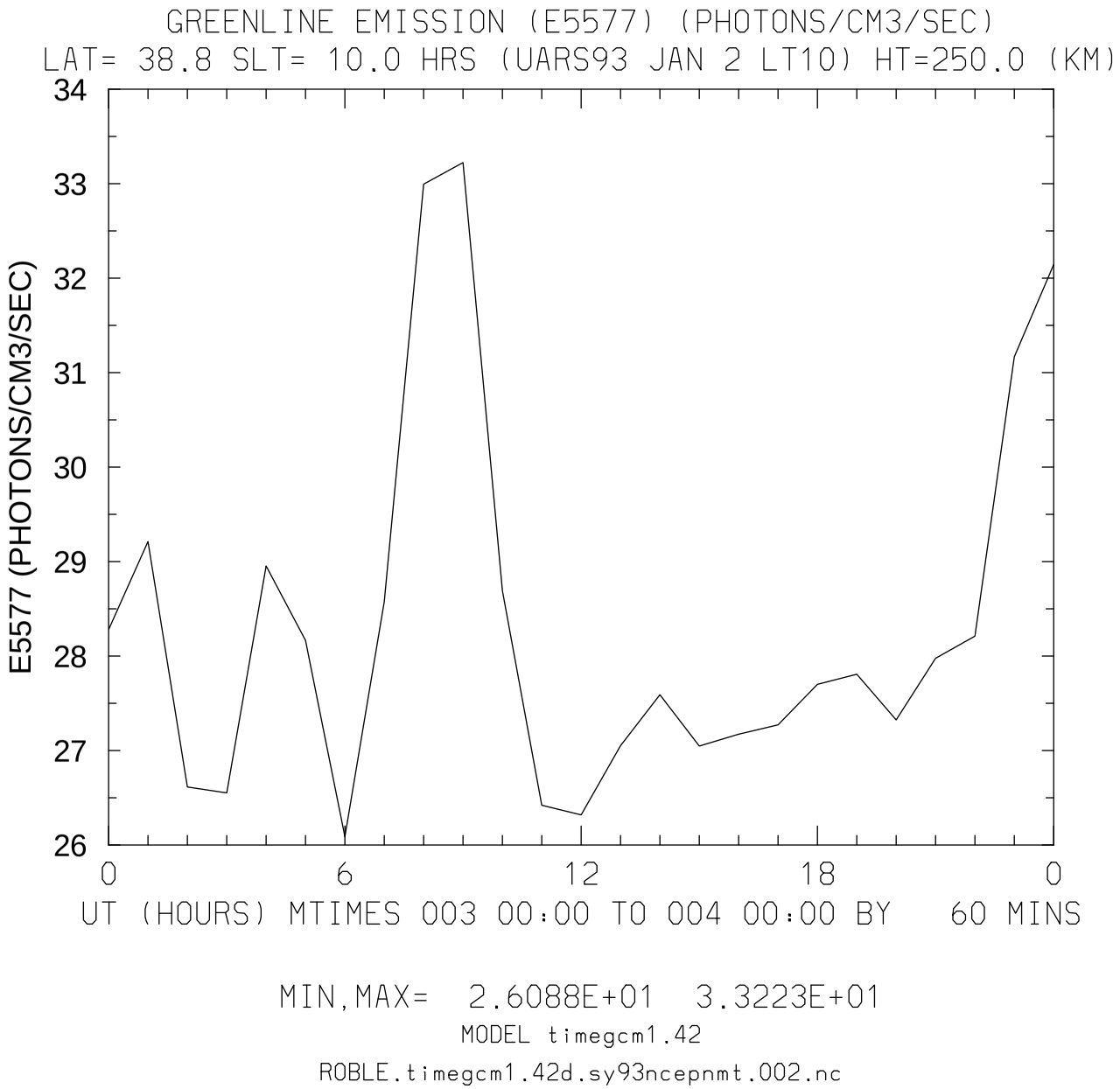

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
LAT= 33.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
E5577 (PHOTONS/CM3/SEC)
35
34
33
32
31
30
29
28
27
26
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 2.6181E+01 3.4590E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.8763E+03 2.0863E+03

MODEL timegcm1.42

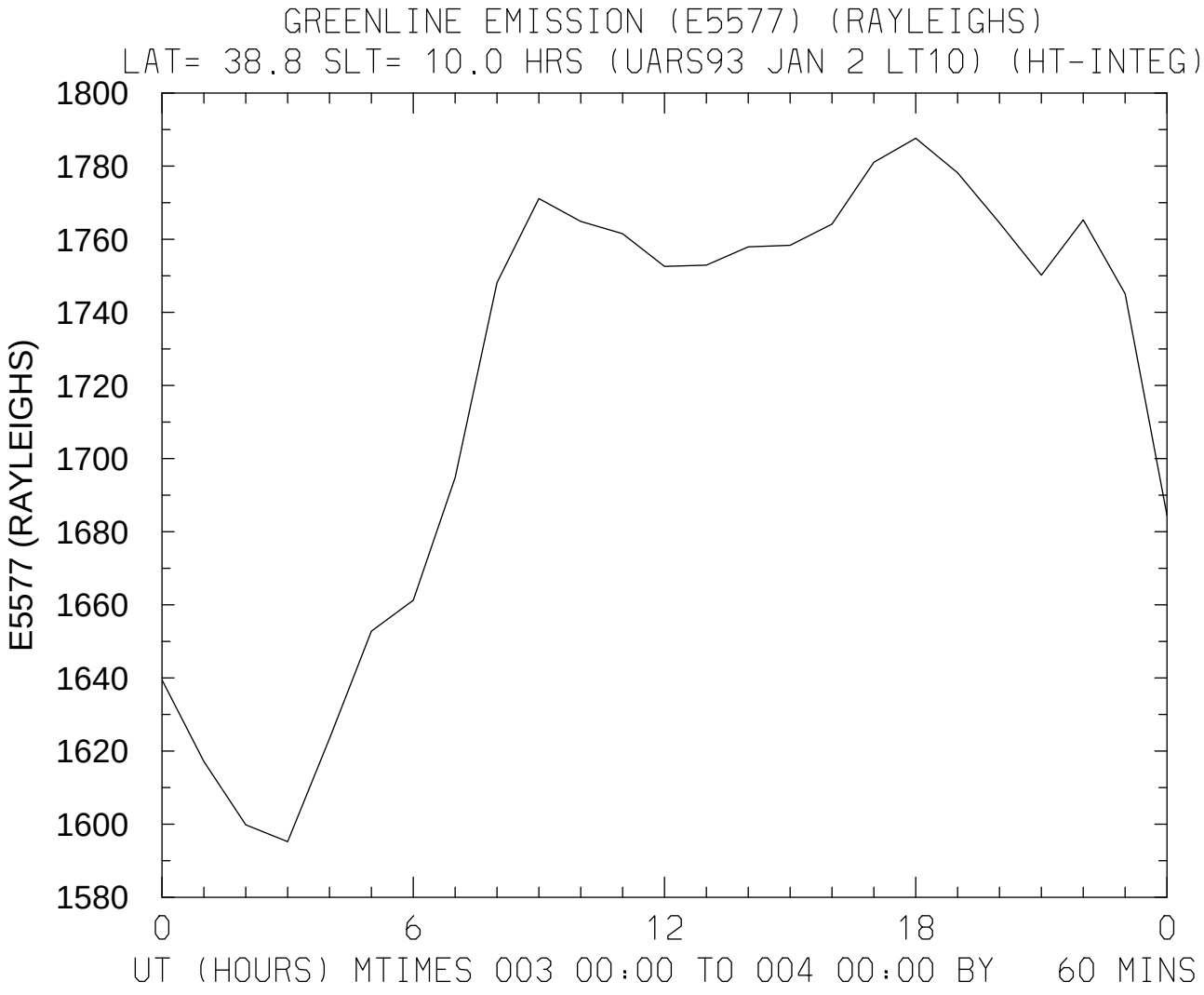
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.6088E+01 3.3223E+01

MODEL timegcm1.42

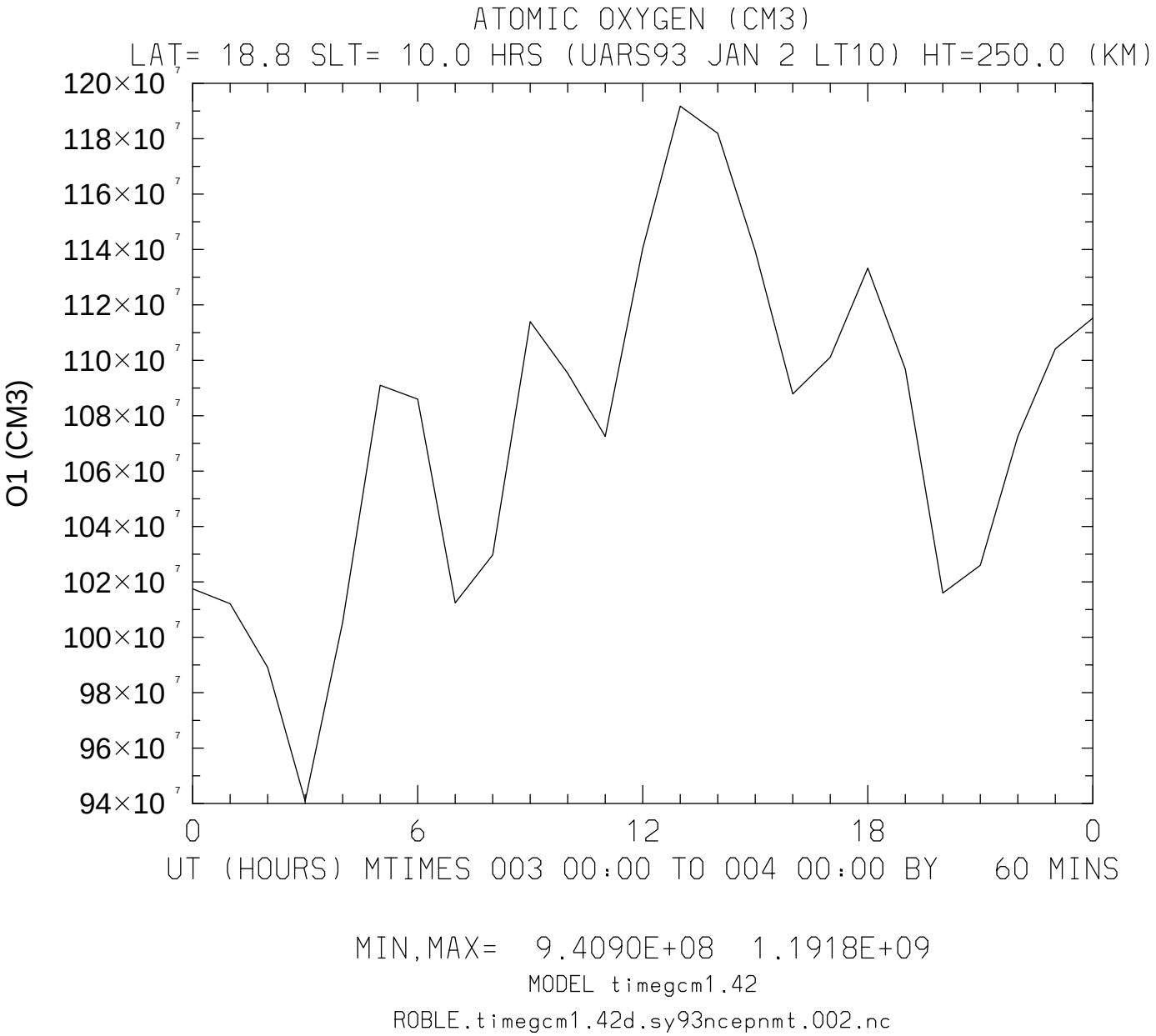
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.5952E+03 1.7876E+03

MODEL timegcm1.42

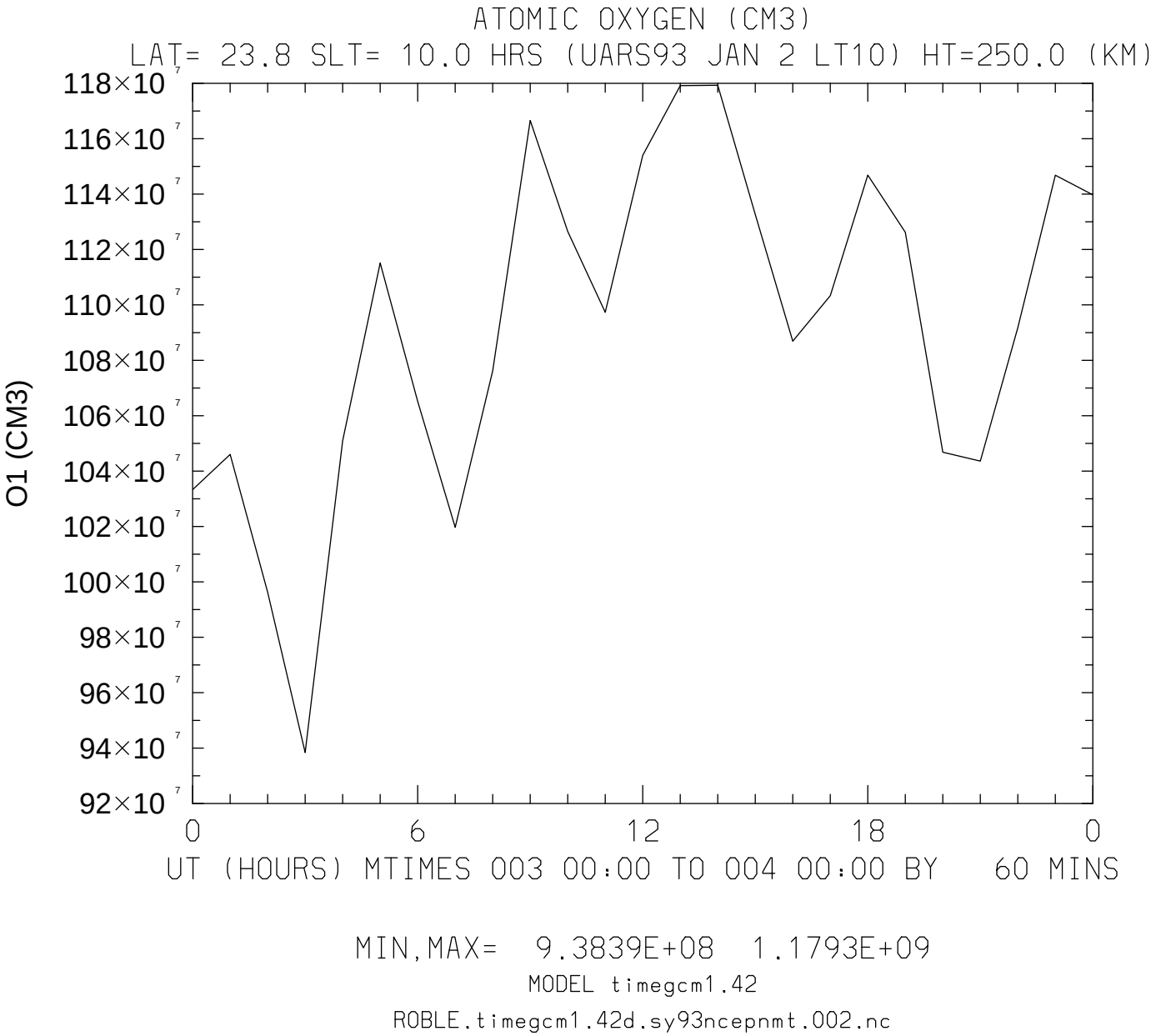
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

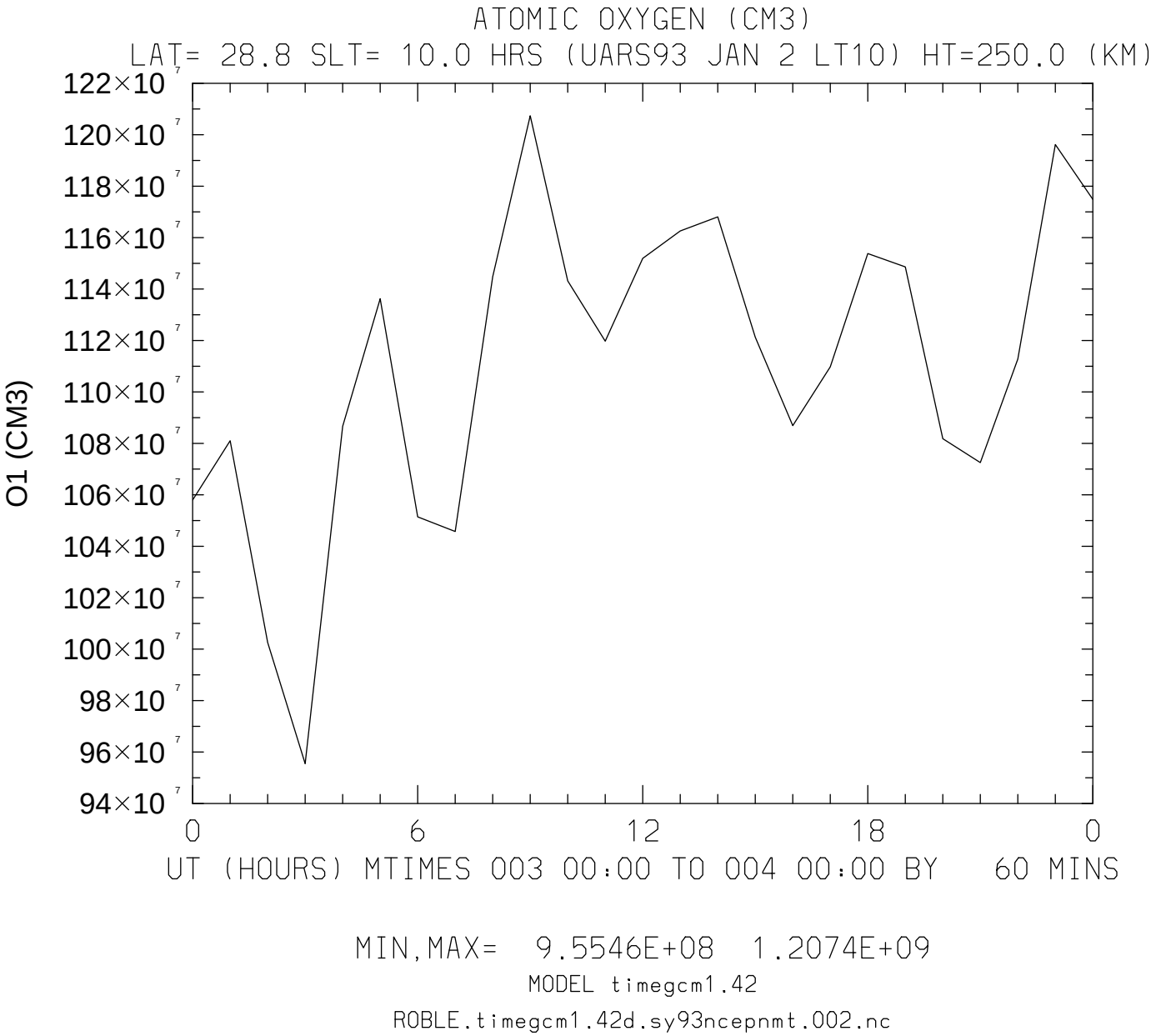


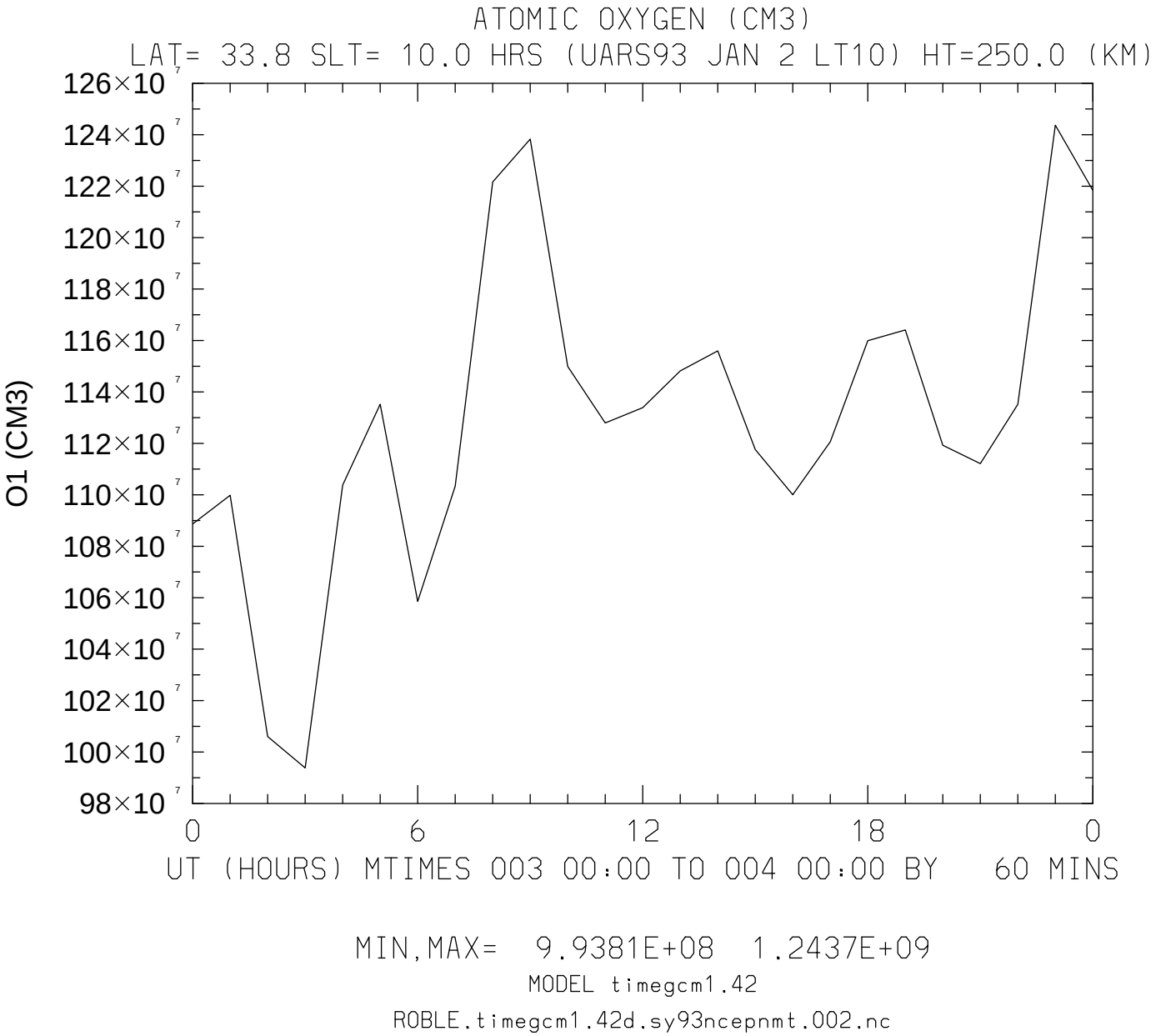
MIN,MAX= 9.4090E+08 1.1918E+09

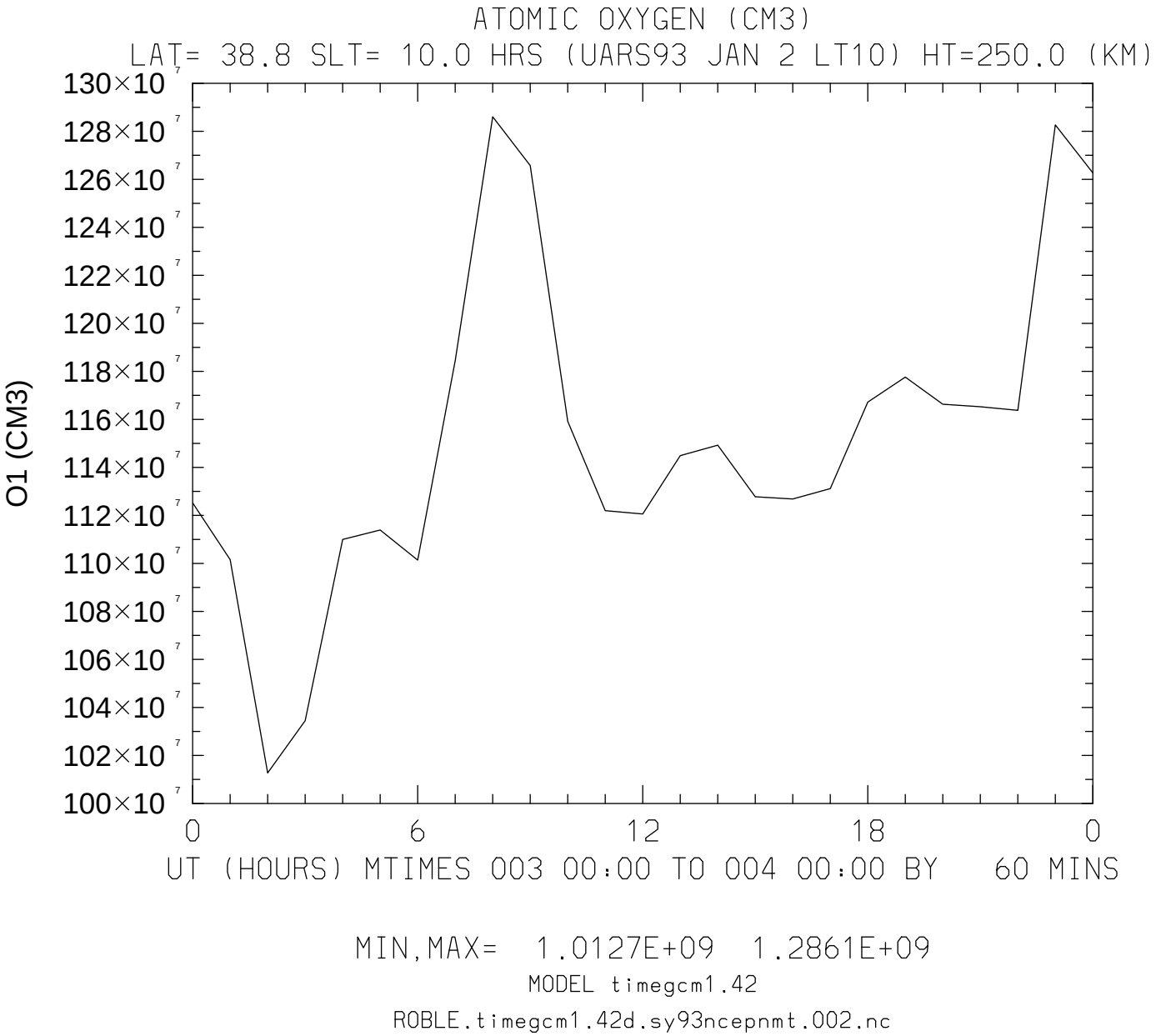
MODEL timegcm1.42

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


ATOMIC OXYGEN (CM3)
LAT= 23.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
O1 (CM3)
118×10^7
116×10^7
114×10^7
112×10^7
110×10^7
108×10^7
106×10^7
104×10^7
102×10^7
100×10^7
98×10^7
96×10^7
94×10^7
92×10^7
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 9.3839E+08 1.1793E+09
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc


ATOMIC OXYGEN (CM3)
LAT= 28.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
O1 (CM3)
122×10^7
120×10^7
118×10^7
116×10^7
114×10^7
112×10^7
110×10^7
108×10^7
106×10^7
104×10^7
102×10^7
100×10^7
98×10^7
96×10^7
94×10^7
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 9.5546E+08 1.2074E+09
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc


ATOMIC OXYGEN (CM3)
LAT= 33.8 SLT= 10.0 HRS (UARS93 JAN 2 LT10) HT=250.0 (KM)
O1 (CM3)
126×10^7
124×10^7
122×10^7
120×10^7
118×10^7
116×10^7
114×10^7
112×10^7
110×10^7
108×10^7
106×10^7
104×10^7
102×10^7
100×10^7
98×10^7
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 9.9381E+08 1.2437E+09
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.0127E+09 1.2861E+09

MODEL timegcm1.42

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