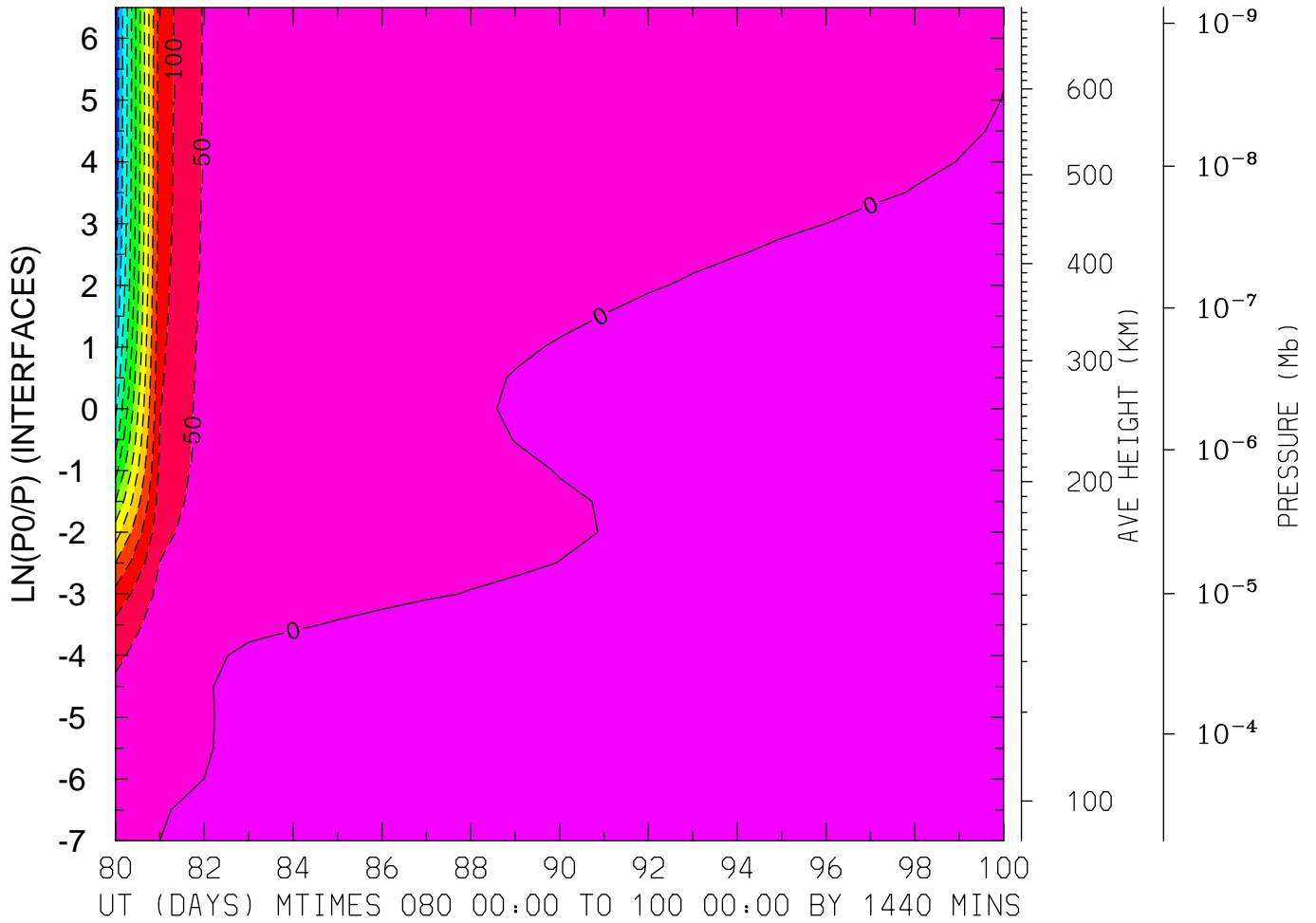


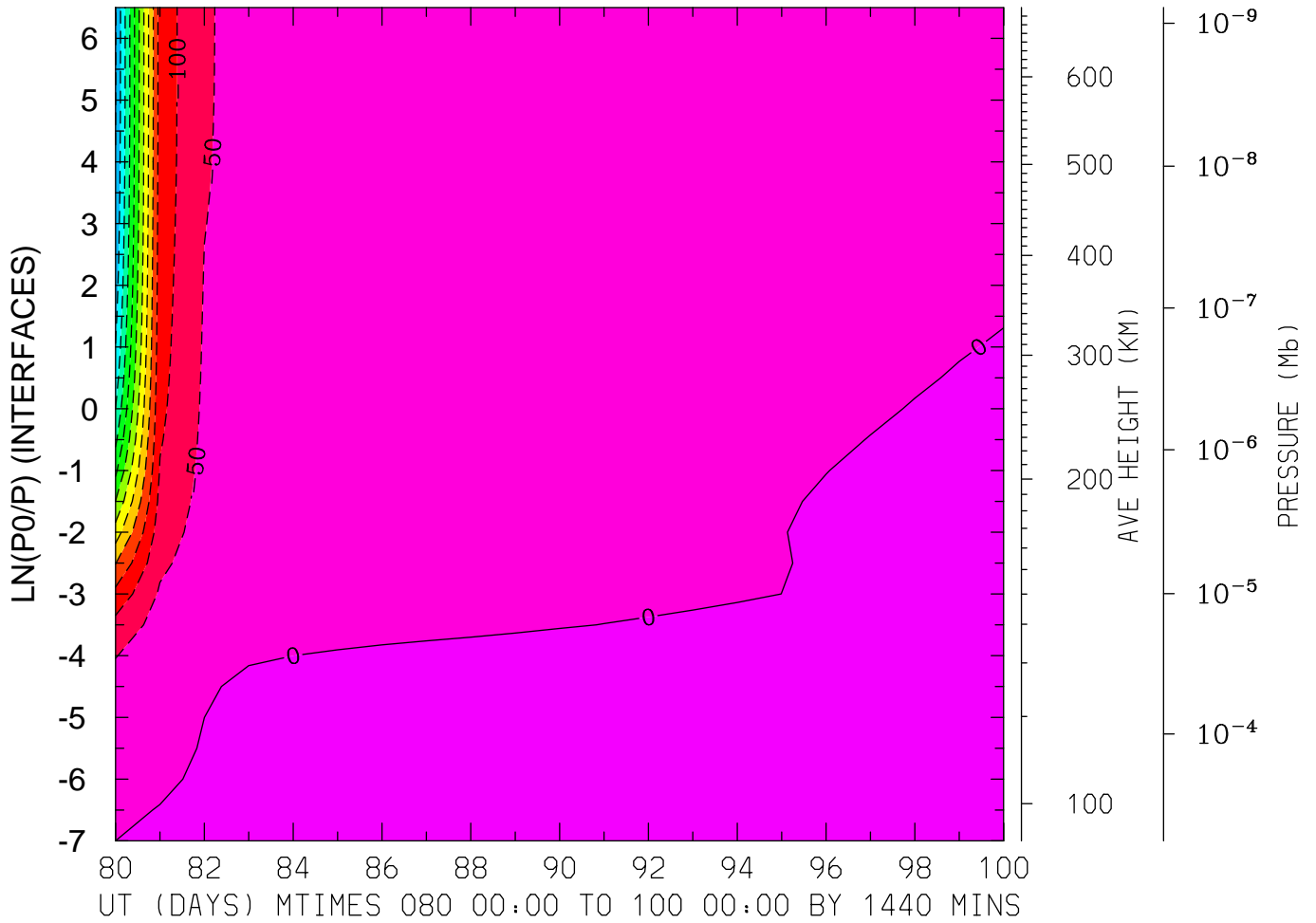
DIFFS: NEUTRAL TEMPERATURE (DEG K)  
LAT, LON=-67.50, 0.00



MIN,MAX= -6.3338E+02 7.5116E+00 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

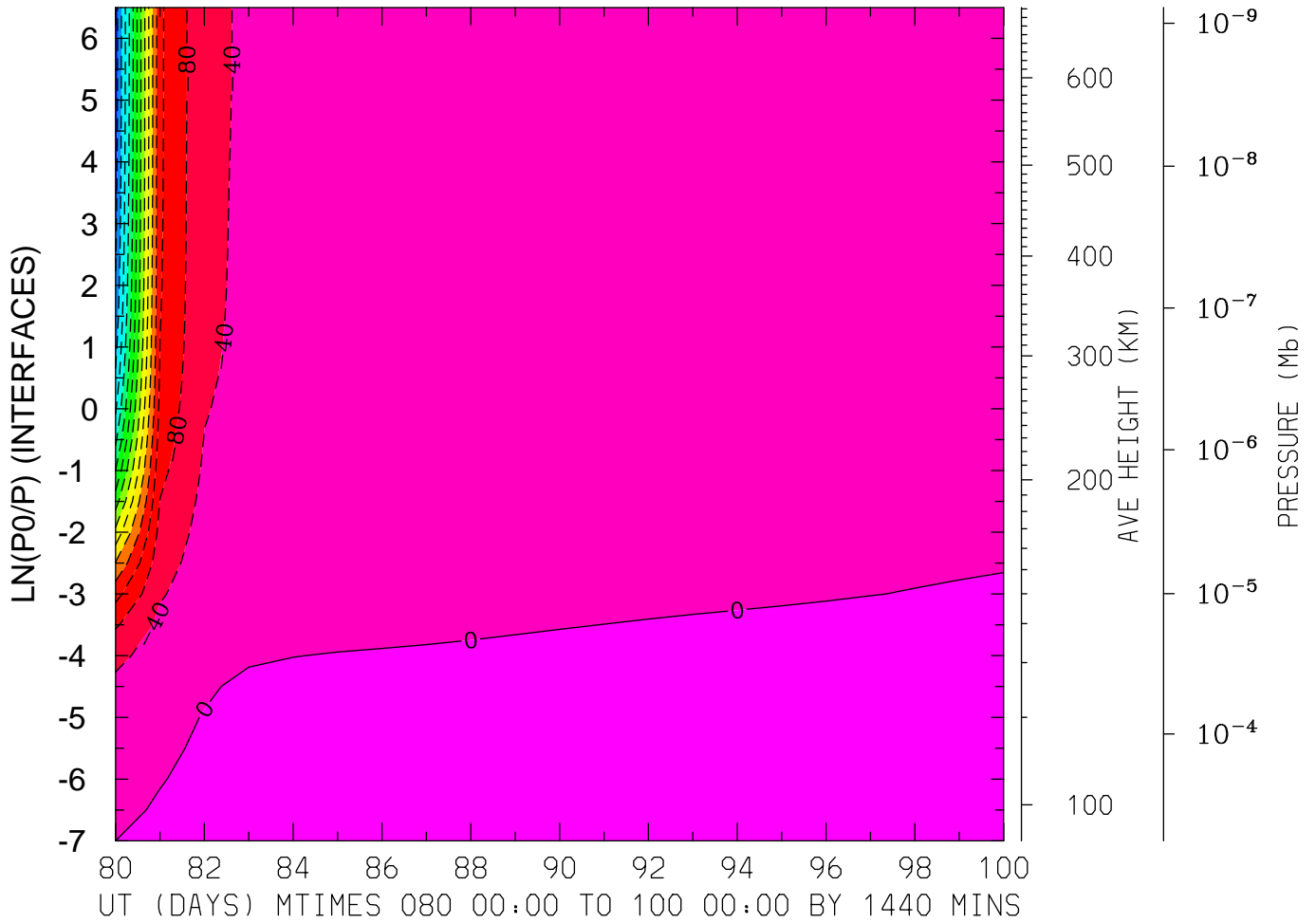
DIFFS: NEUTRAL TEMPERATURE (DEG K)  
LAT, LON=-32.50, 0.00



MIN,MAX= -6.0331E+02 3.9069E+00 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

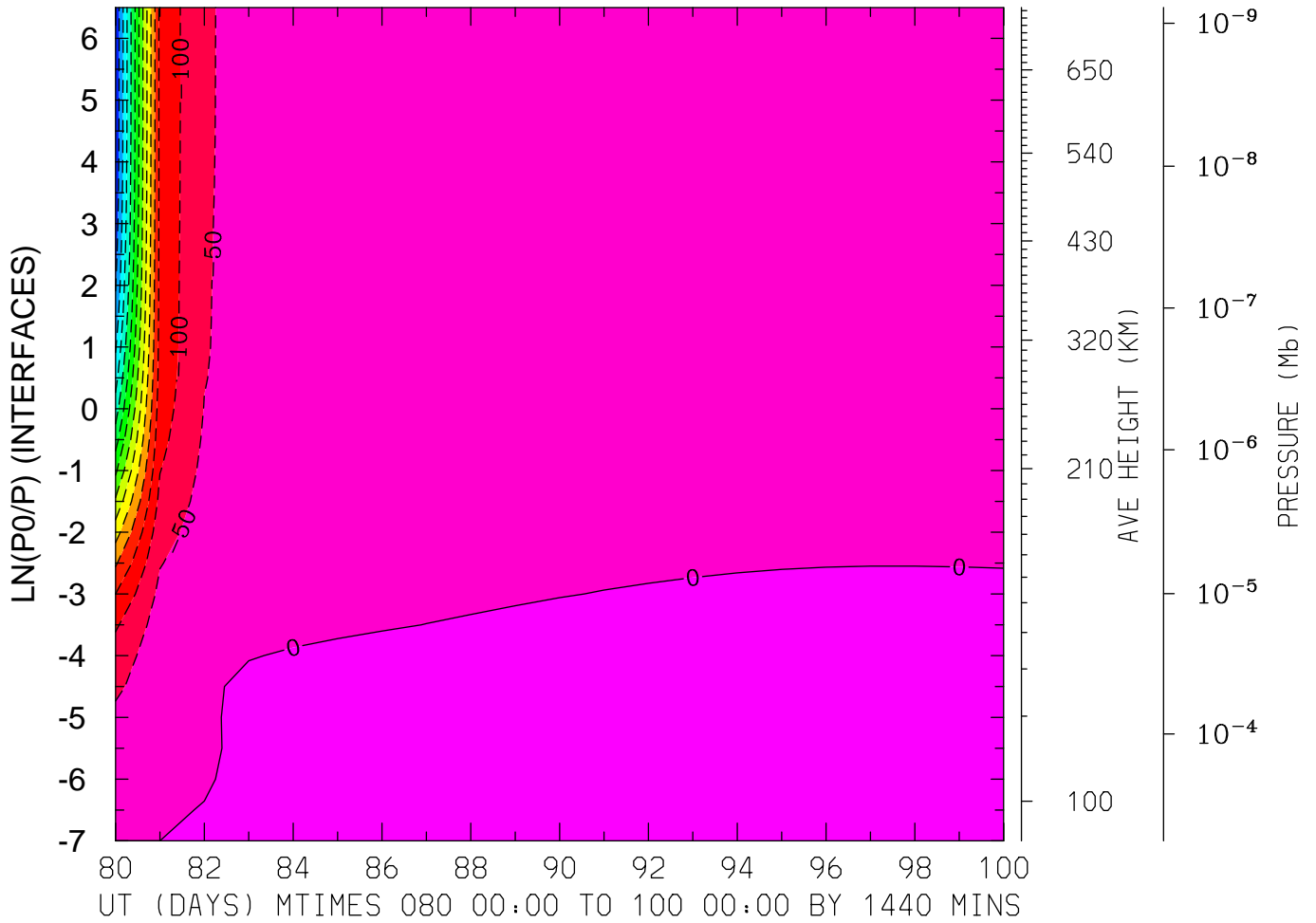
DIFFS: NEUTRAL TEMPERATURE (DEG K)  
LAT, LON= 32.50, 0.00



MIN,MAX= -5.8087E+02 4.1741E+00 INTERVAL= 4.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

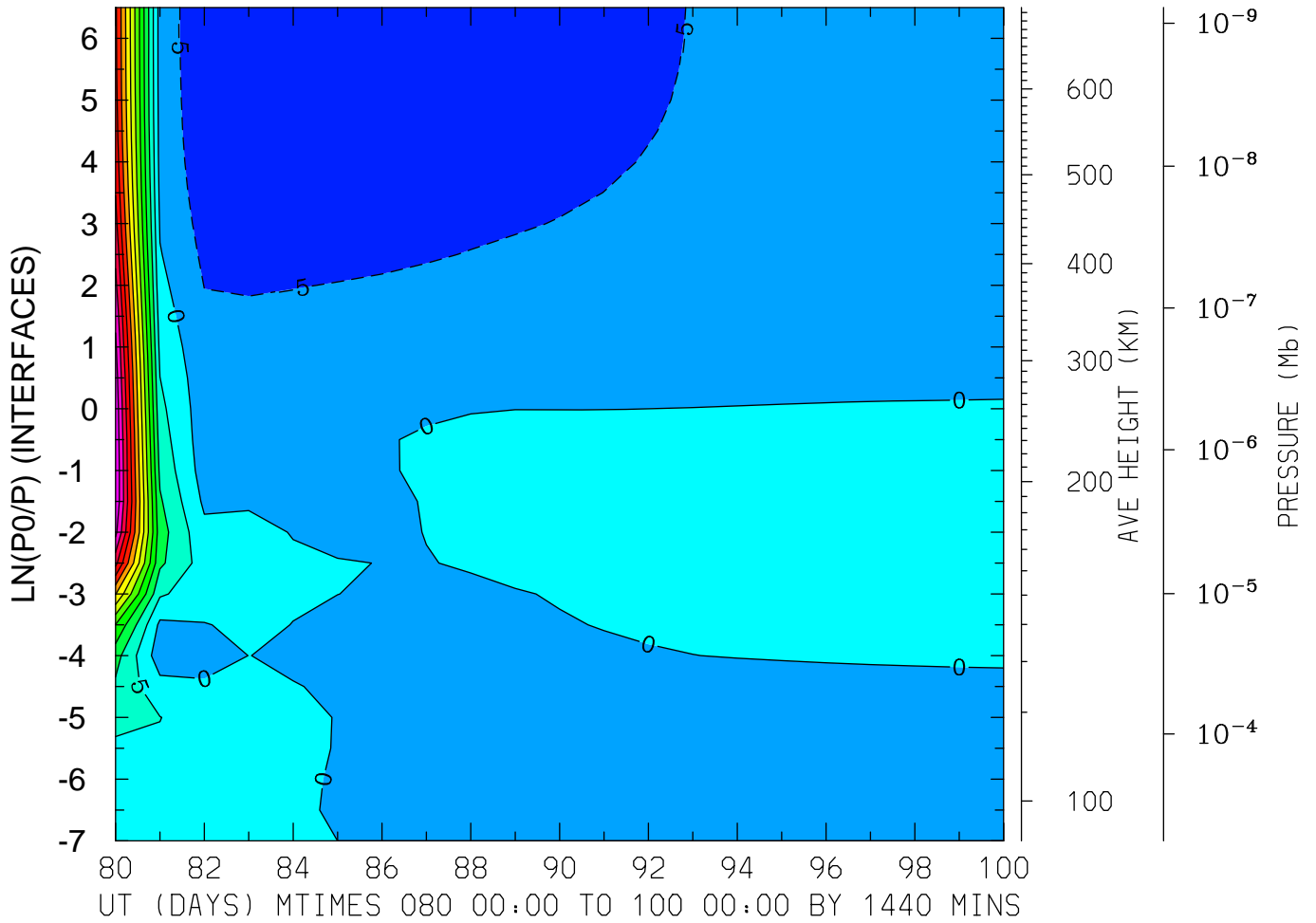
DIFFS: NEUTRAL TEMPERATURE (DEG K)  
LAT, LON= 67.50, 0.00



MIN,MAX= -6.9551E+02 5.6385E+00 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: NEUTRAL ZONAL WIND (M/S)  
LAT, LON=-67.50, 0.00

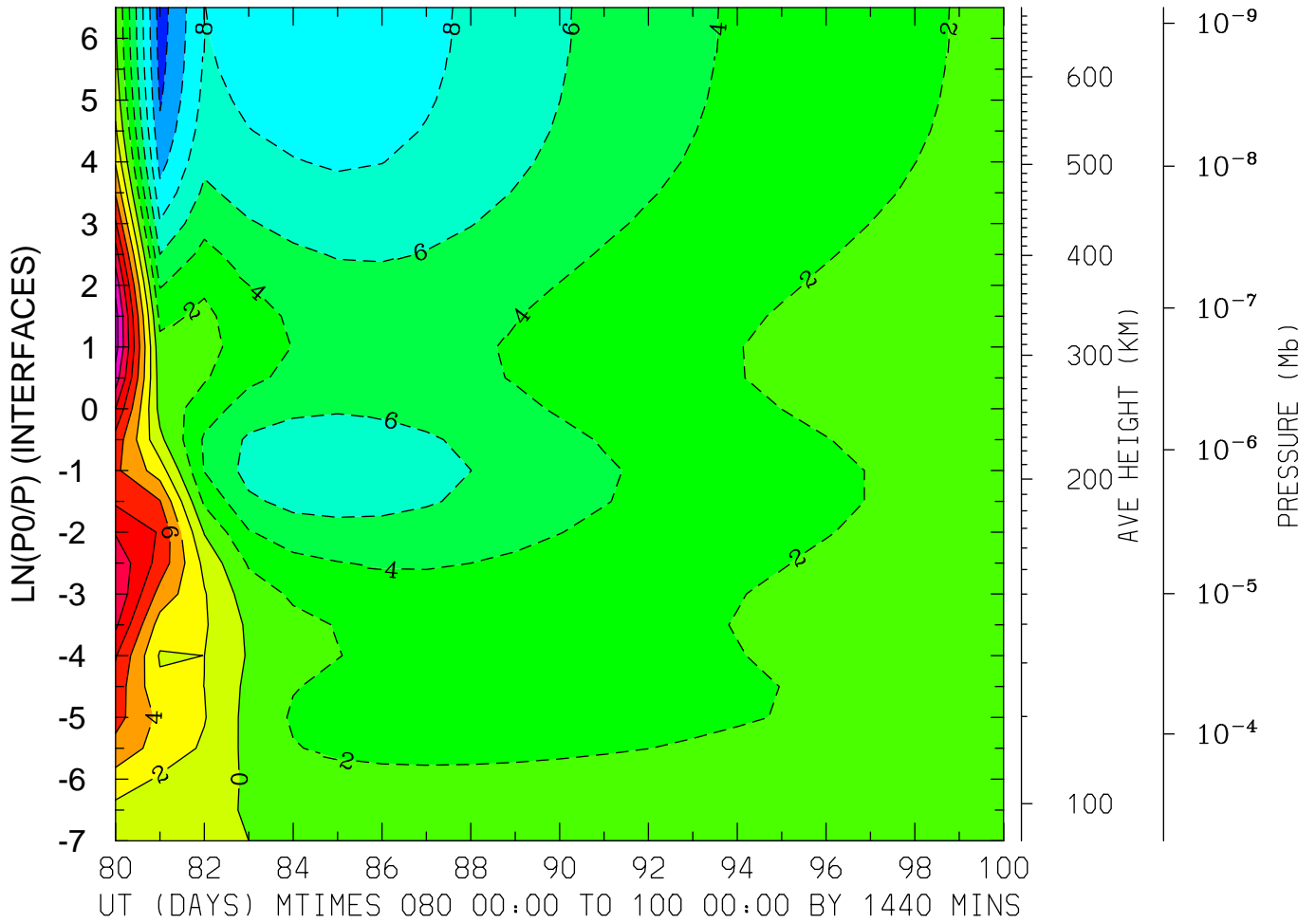


MIN,MAX= -8.8817E+00 6.4880E+01 INTERVAL= 5.0000E+00

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc

IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

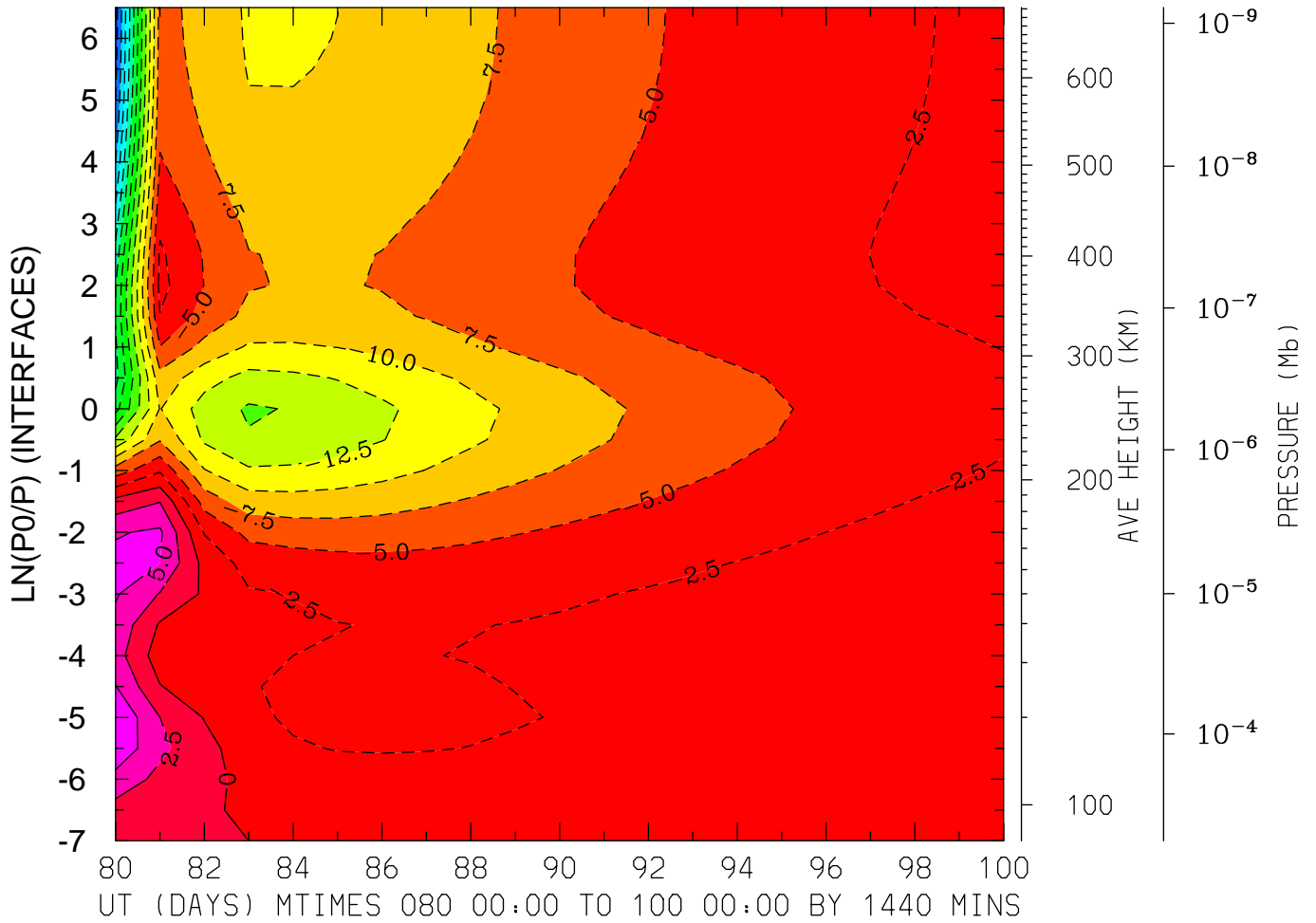
DIFFS: NEUTRAL ZONAL WIND (M/S)  
LAT, LON=-32.50, 0.00



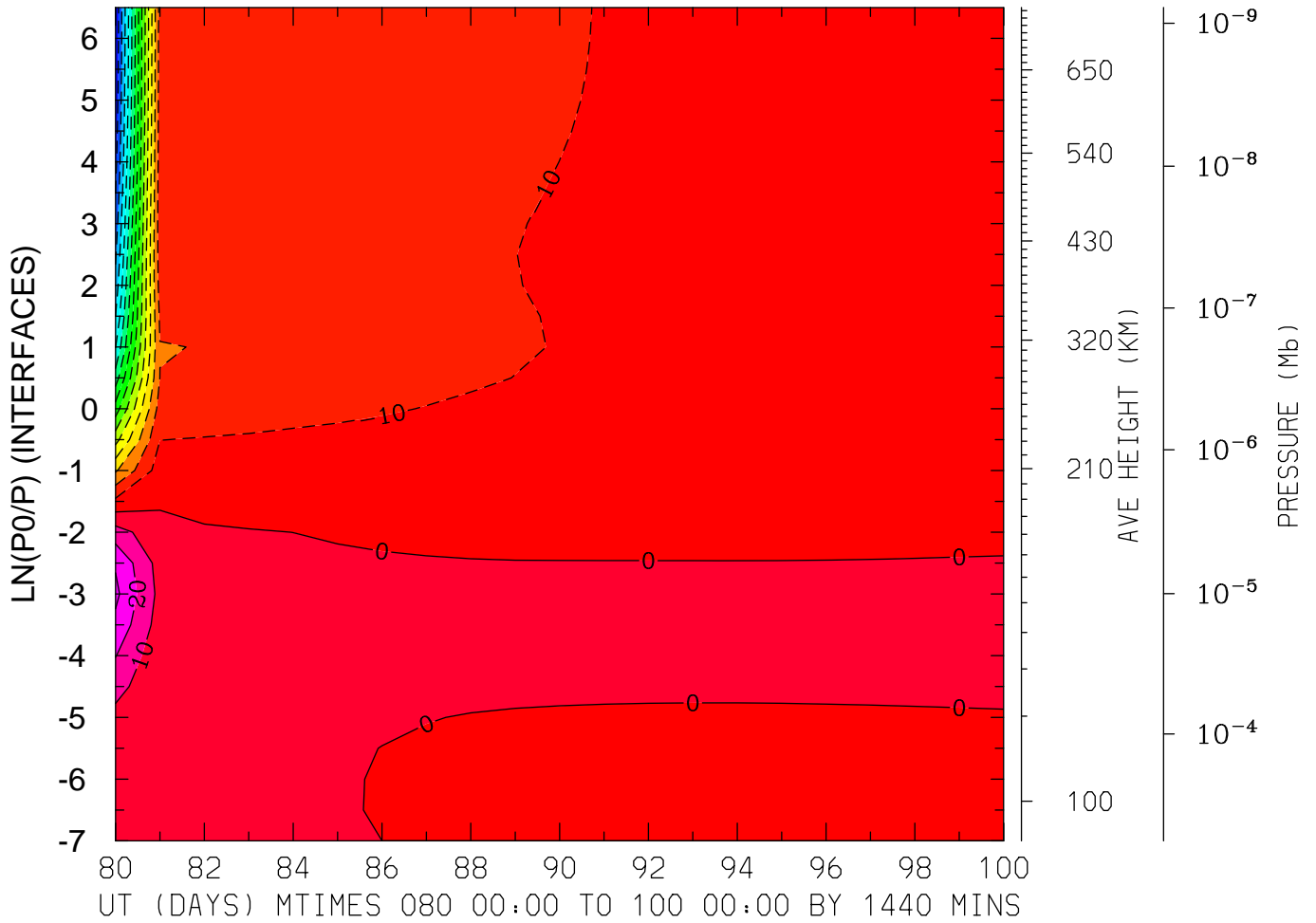
MIN,MAX= -1.2945E+01 1.4882E+01 INTERVAL= 2.0000E+00

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: NEUTRAL ZONAL WIND (M/S)  
LAT, LON= 32.50, 0.00



DIFFS: NEUTRAL ZONAL WIND (M/S)  
LAT, LON= 67.50, 0.00

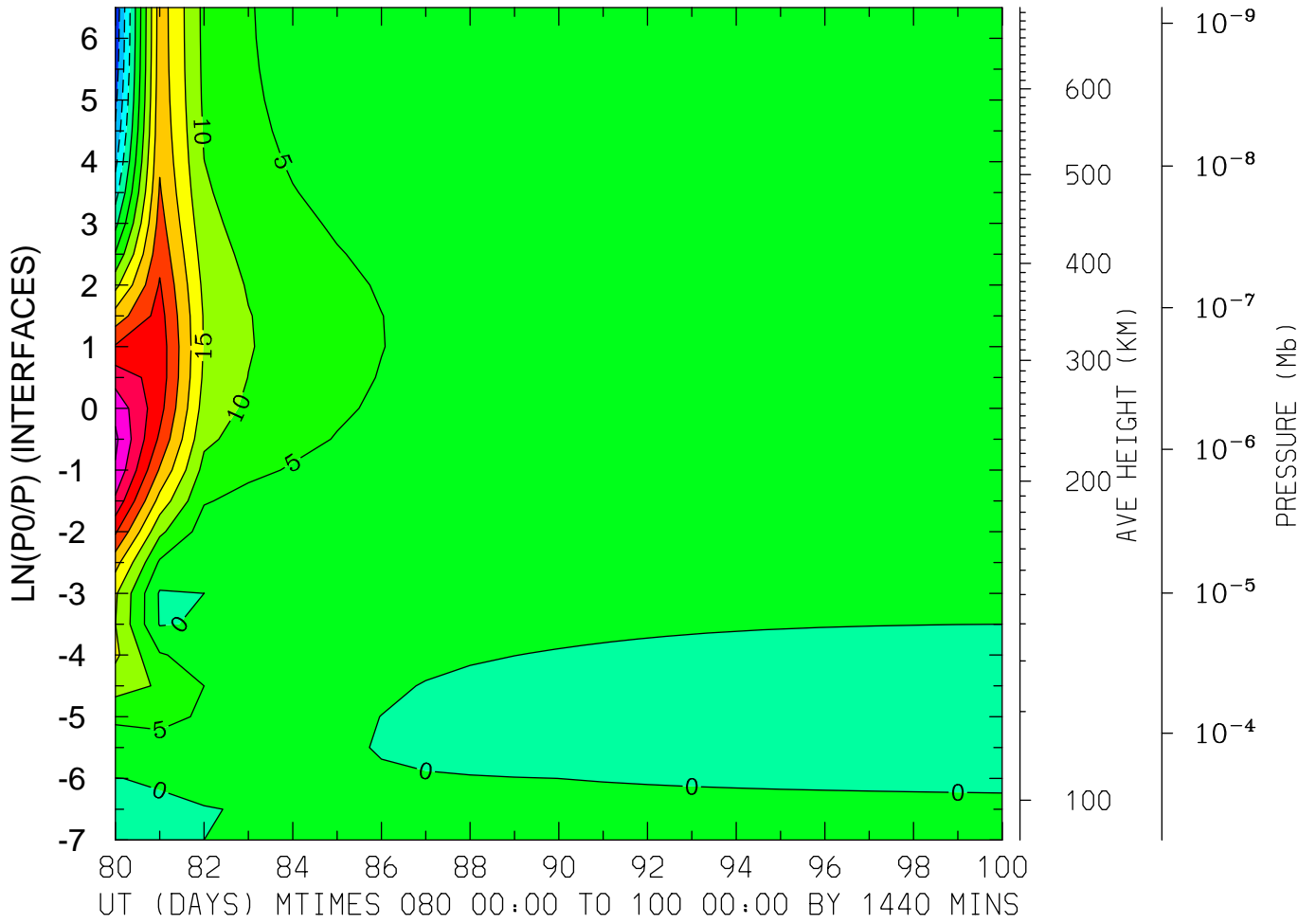


MIN,MAX= -1.4896E+02 3.2278E+01 INTERVAL= 1.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



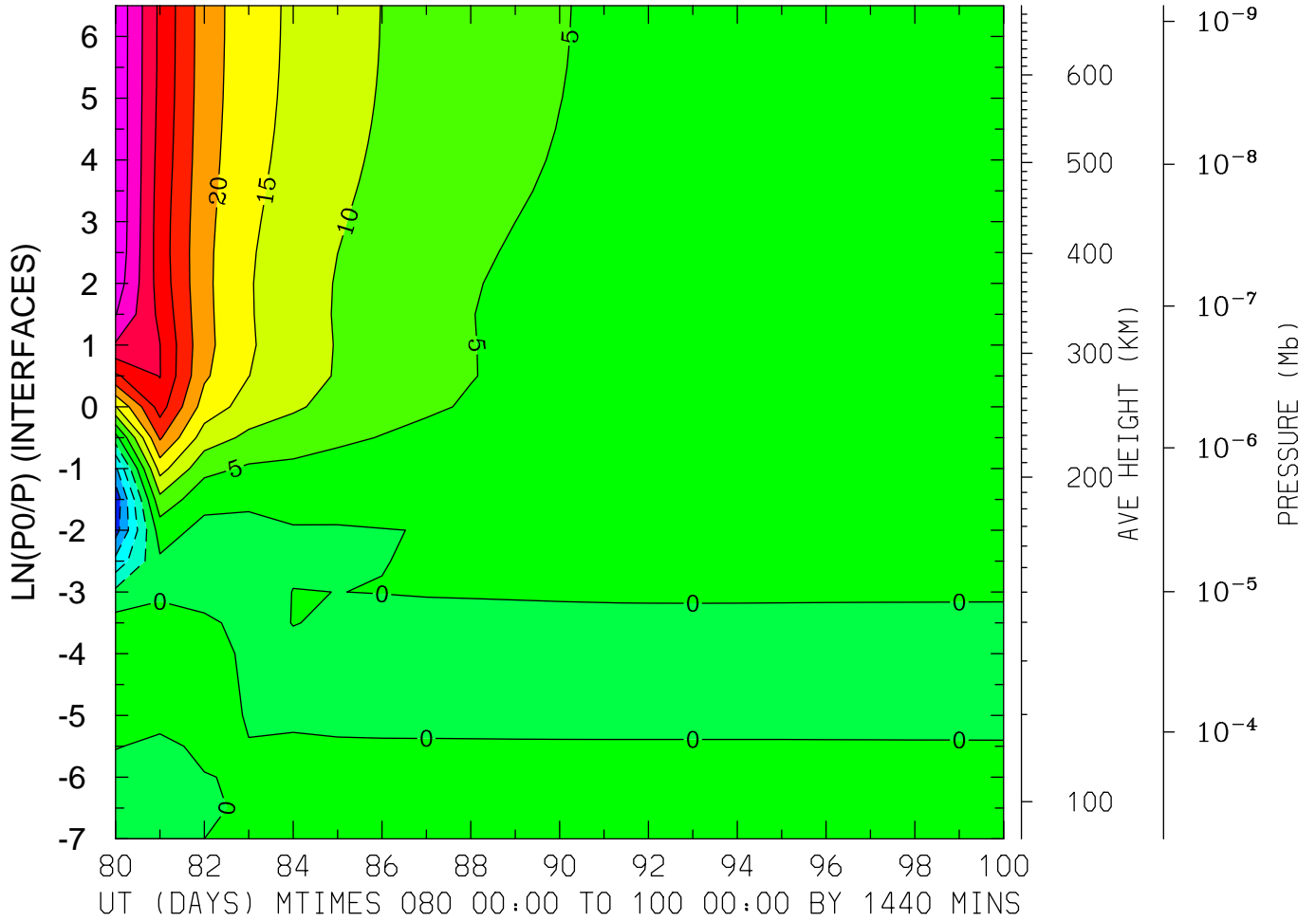
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
LAT, LON=-67.50, 0.00



MIN,MAX= -1.8767E+01 4.6037E+01 INTERVAL= 5.0000E+00

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

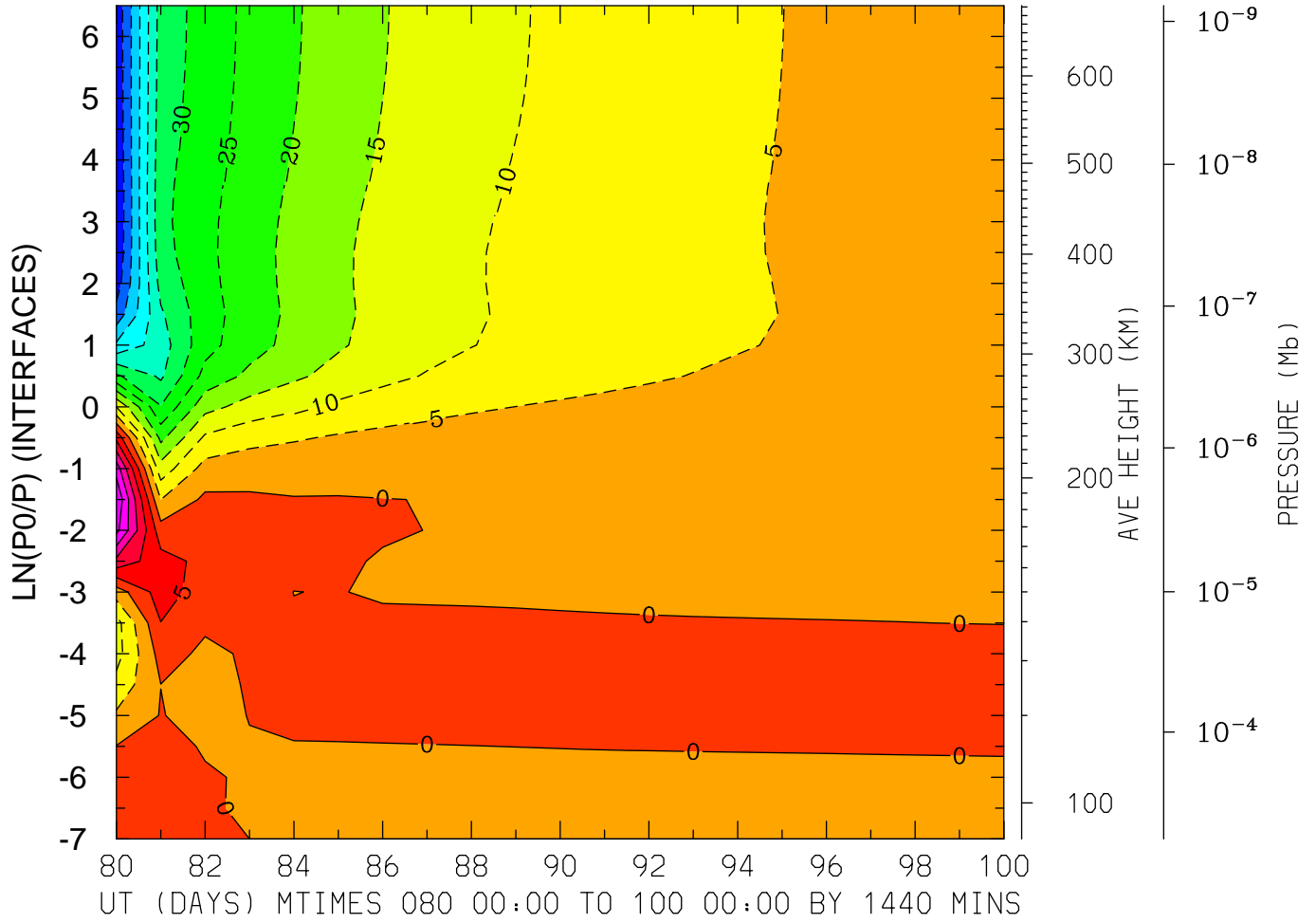
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
LAT, LON=-32.50, 0.00



MIN,MAX= -2.3544E+01 4.9397E+01 INTERVAL= 5.0000E+00

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

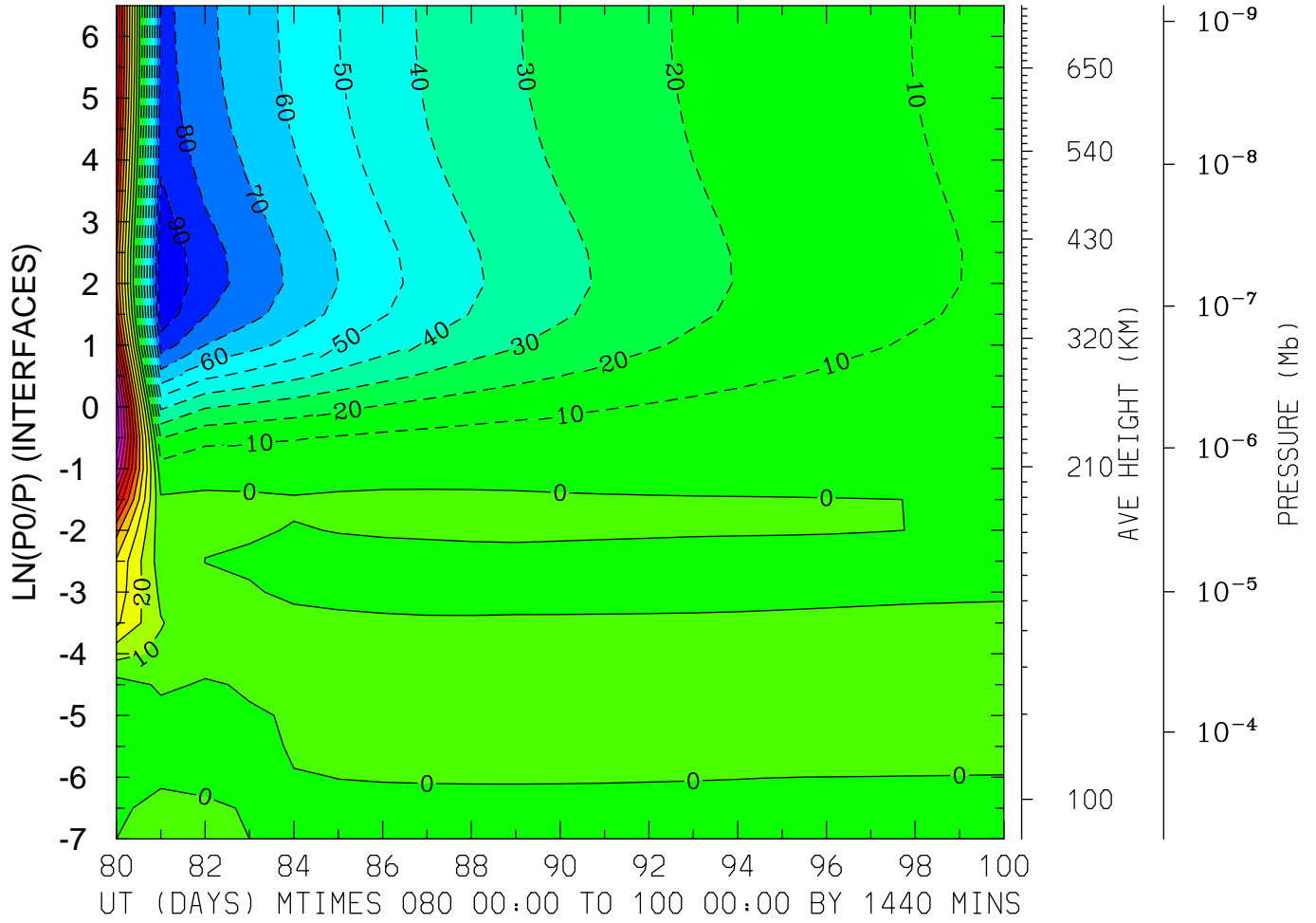
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
LAT, LON= 32.50, 0.00



MIN,MAX= -5.9815E+01 2.9635E+01 INTERVAL= 5.0000E+00

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

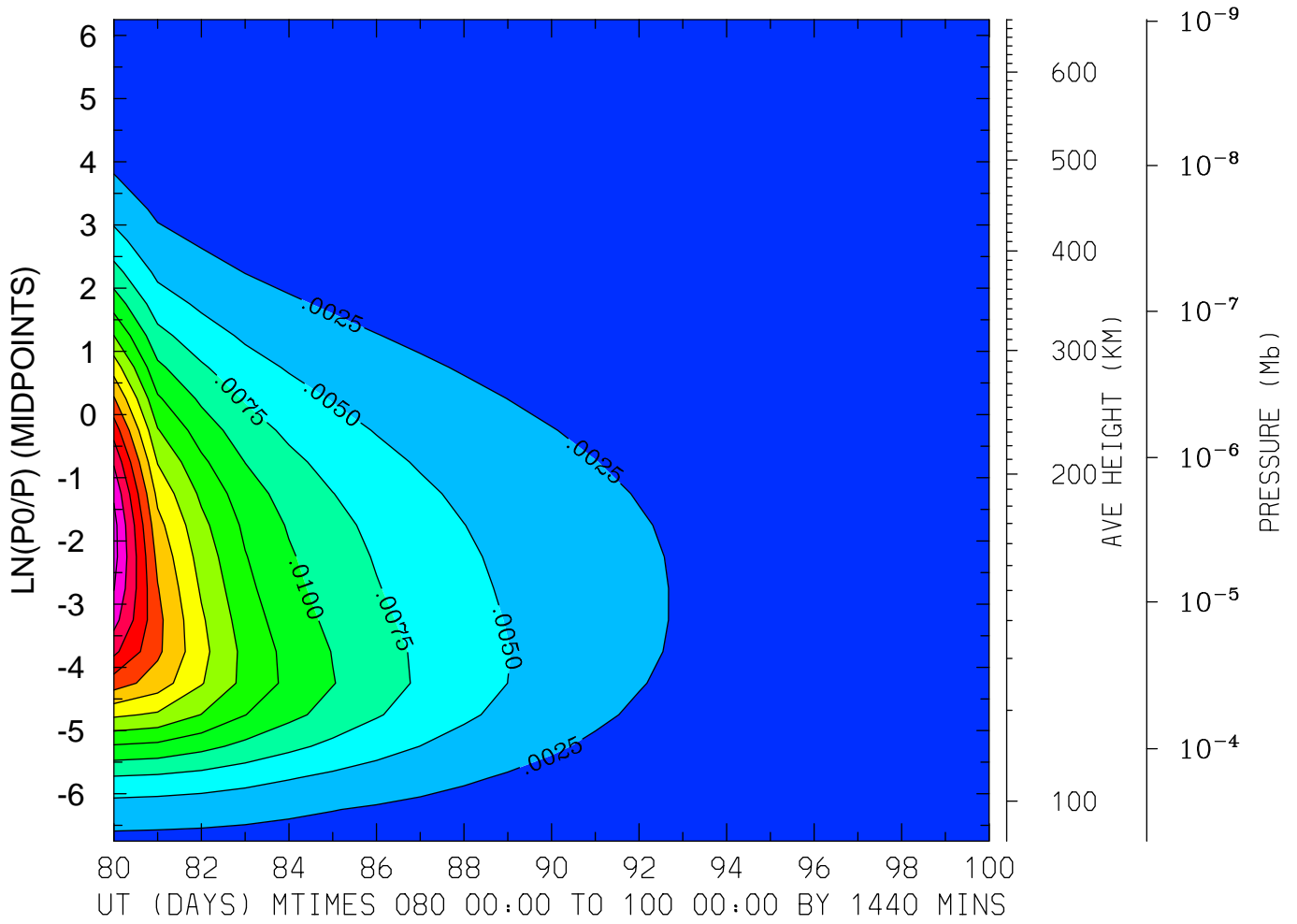
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
LAT, LON= 67.50, 0.00



MIN,MAX= -9.9330E+01 1.2911E+02 INTERVAL= 1.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

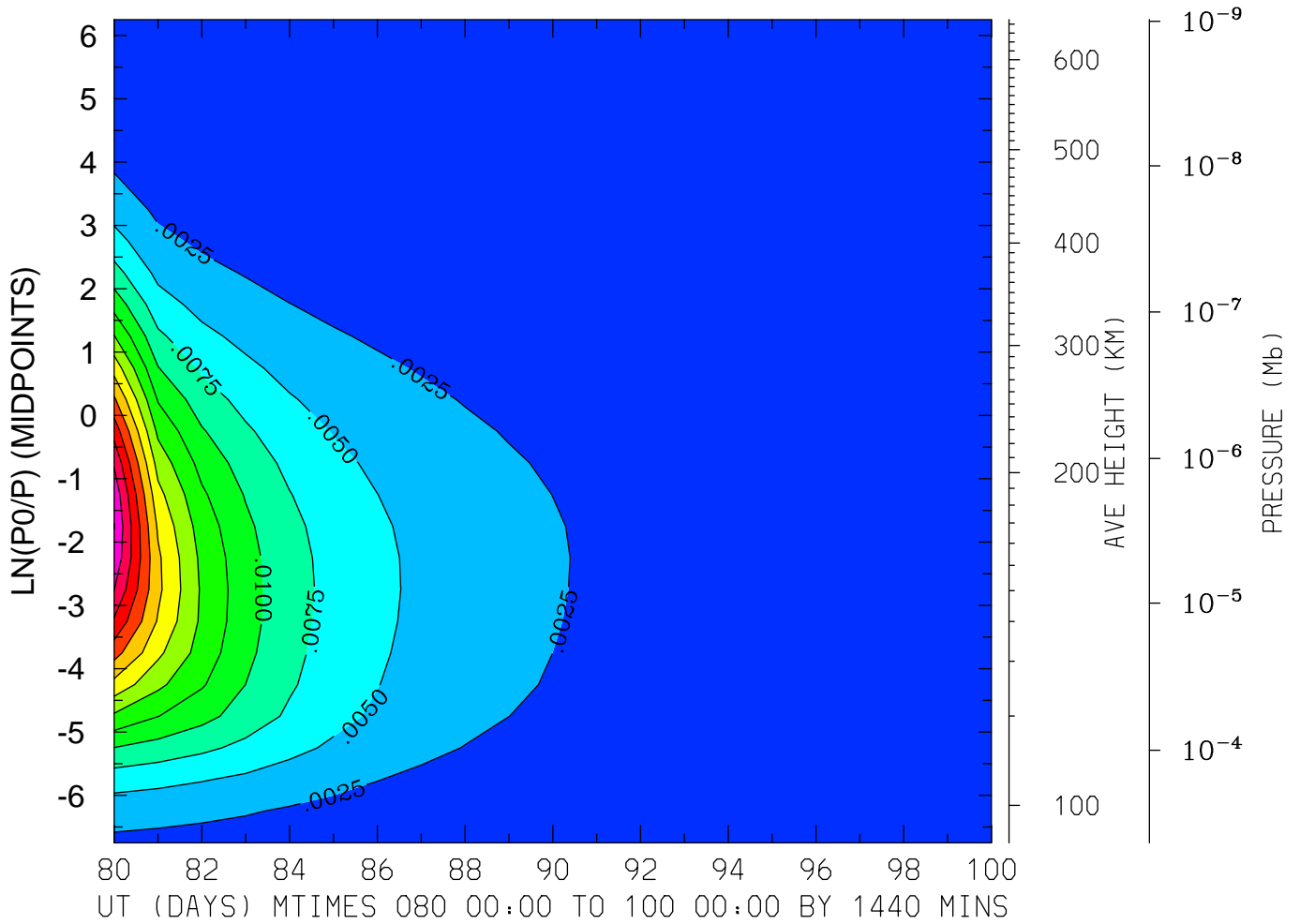
DIFFS: MOLECULAR OXYGEN (MMR)  
LAT, LON=-67.50, 0.00



MIN,MAX= -2.8297E-05 3.3454E-02 INTERVAL= 2.5000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

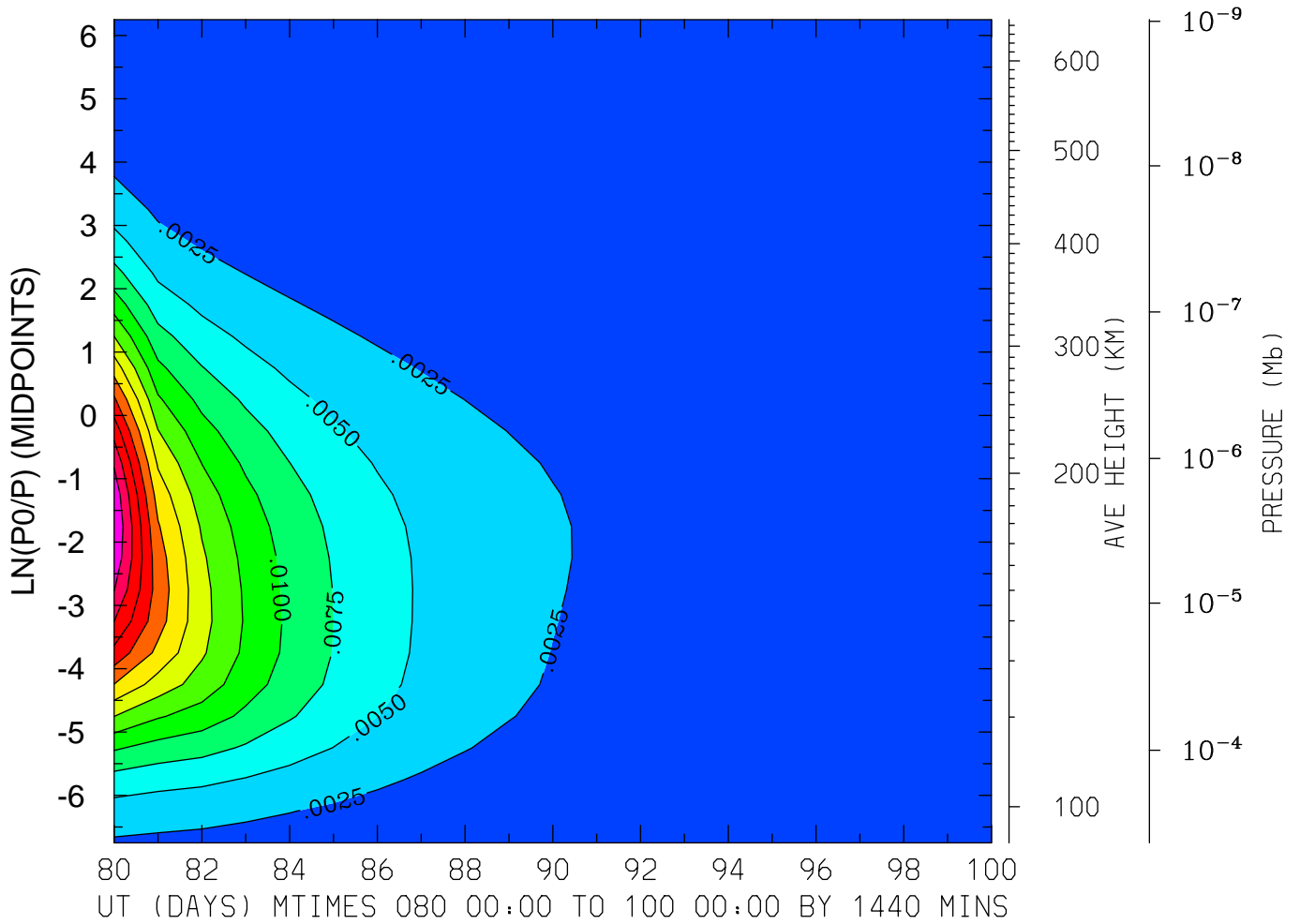
DIFFS: MOLECULAR OXYGEN (MMR)  
LAT, LON=-32.50, 0.00



MIN,MAX= 3.9739E-06 3.2564E-02 INTERVAL= 2.5000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

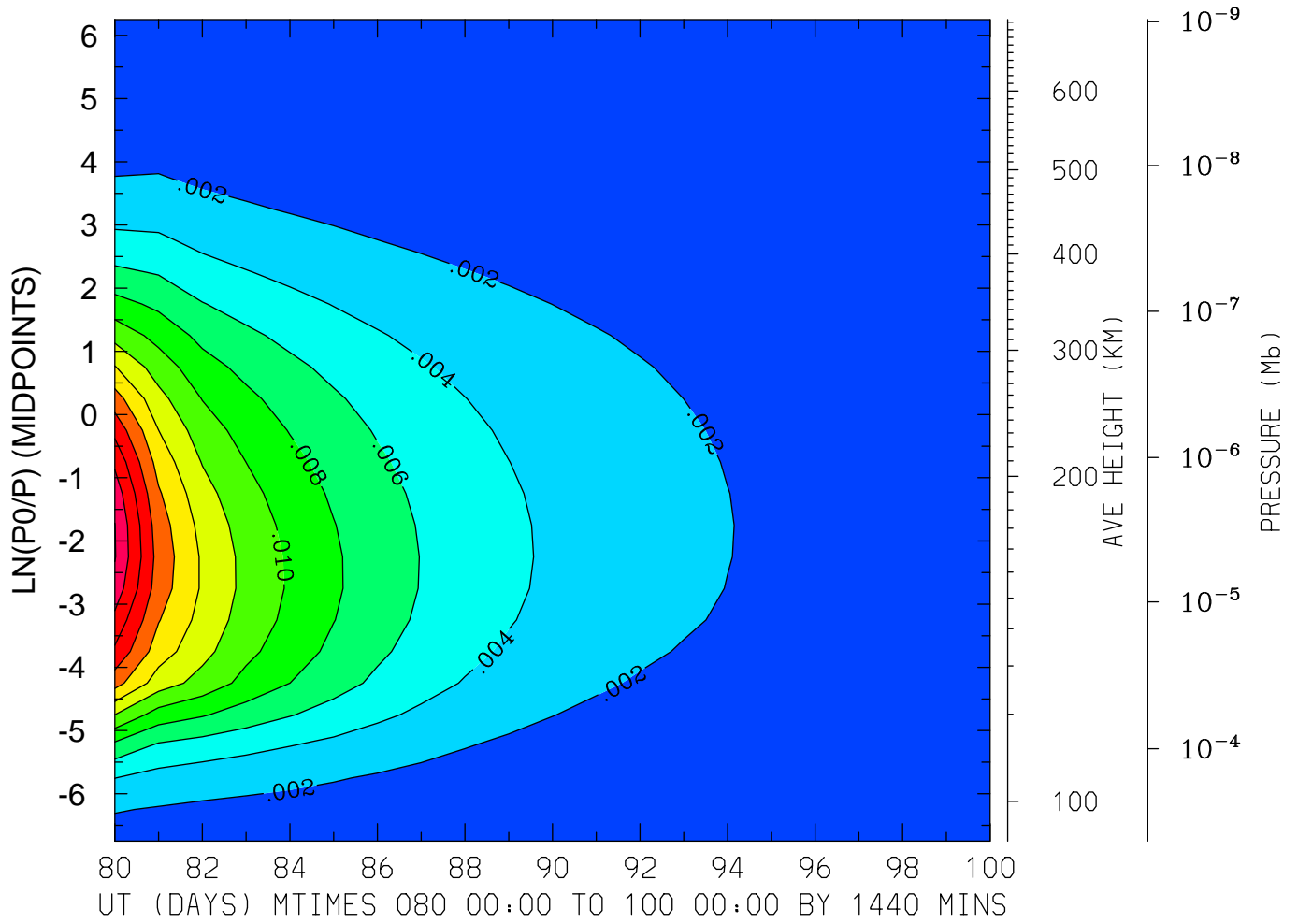
DIFFS: MOLECULAR OXYGEN (MMR)  
LAT, LON= 32.50, 0.00



MIN,MAX= 5.0443E-06 3.2481E-02 INTERVAL= 2.5000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: MOLECULAR OXYGEN (MMR)  
LAT, LON= 67.50, 0.00

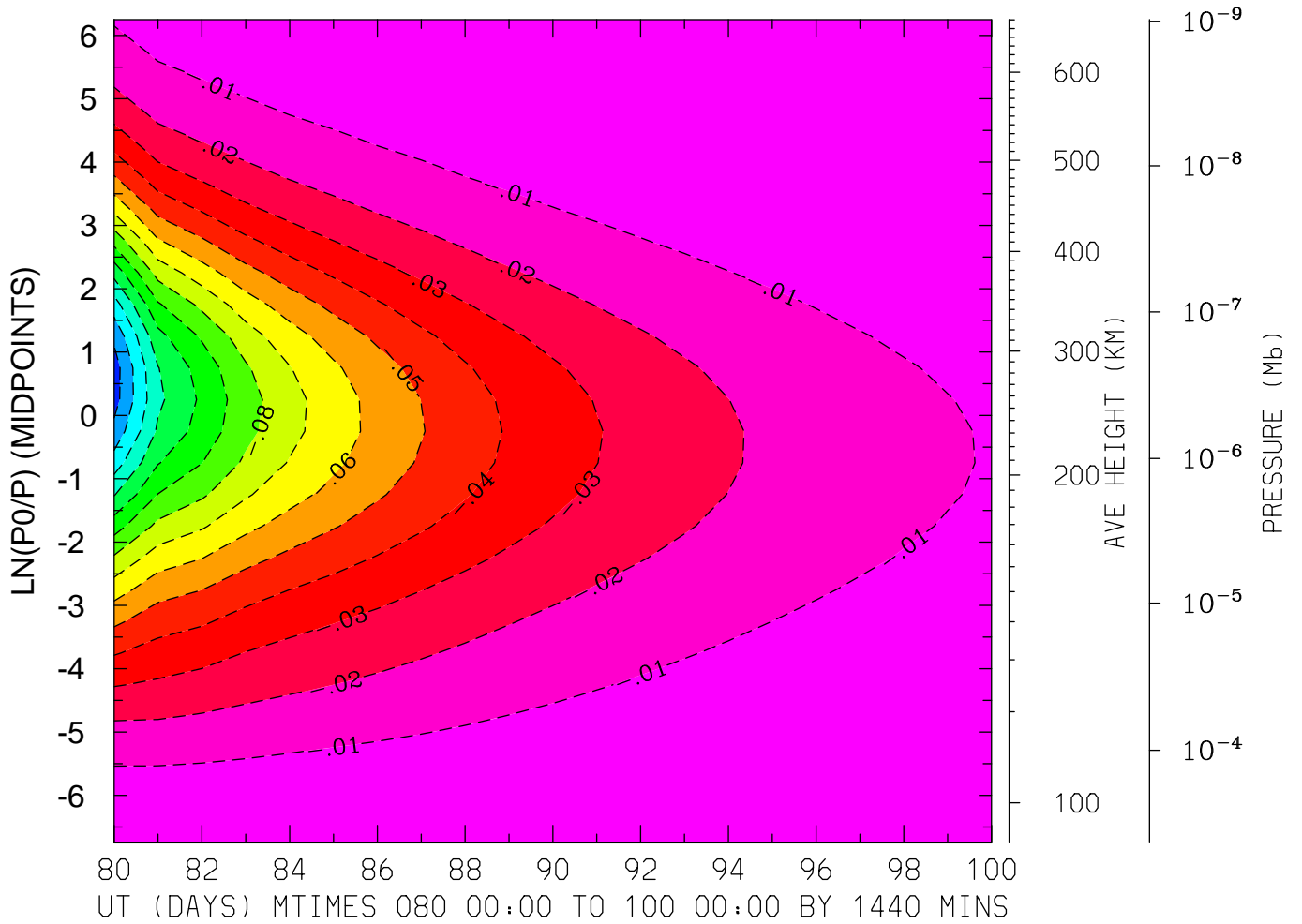


MIN,MAX= 2.0607E-05 2.4136E-02 INTERVAL= 2.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



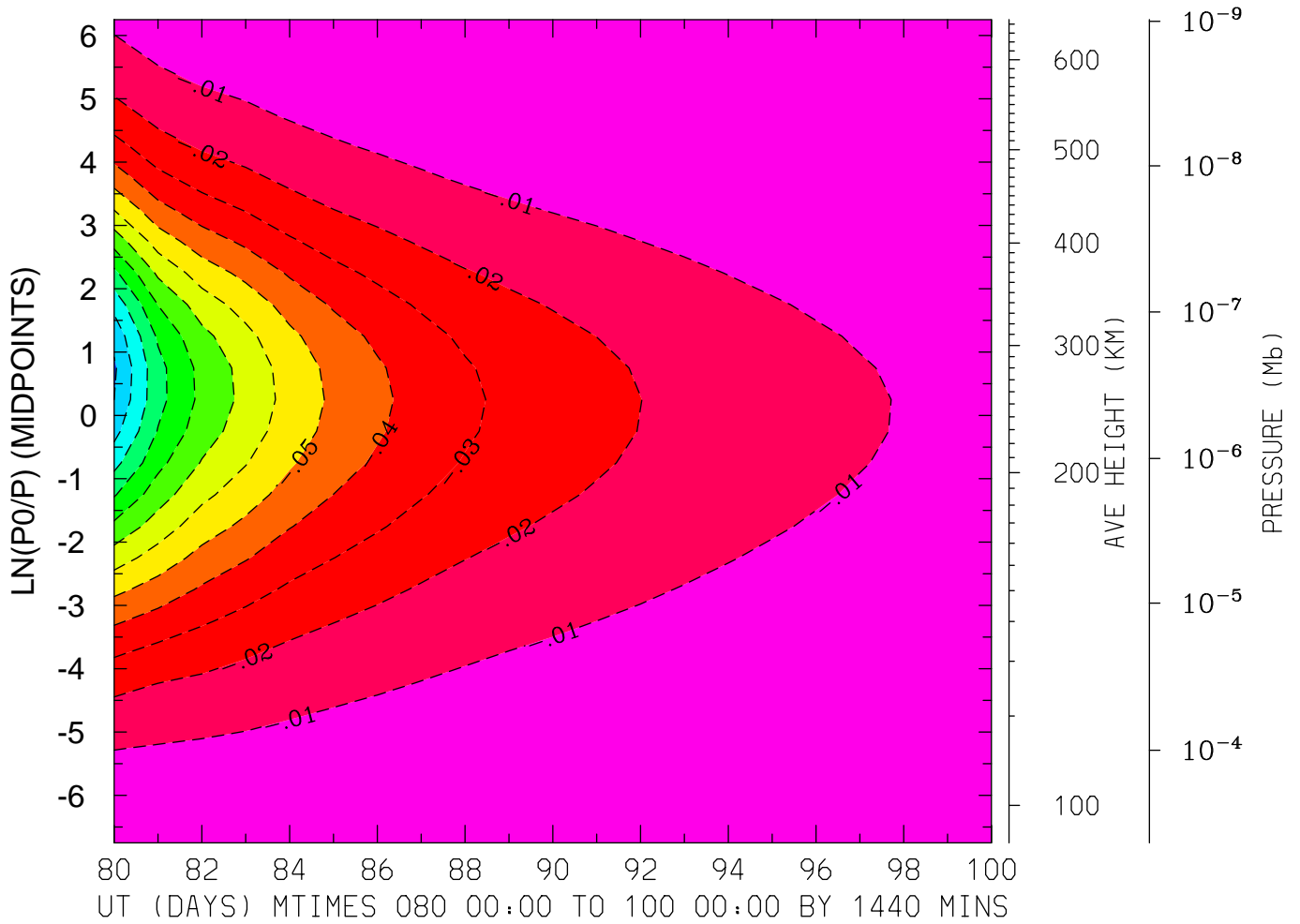
DIFFS: ATOMIC OXYGEN (MMR)  
LAT, LON=-67.50, 0.00



MIN,MAX= -1.4467E-01 -2.2054E-04 INTERVAL= 1.0000E-02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

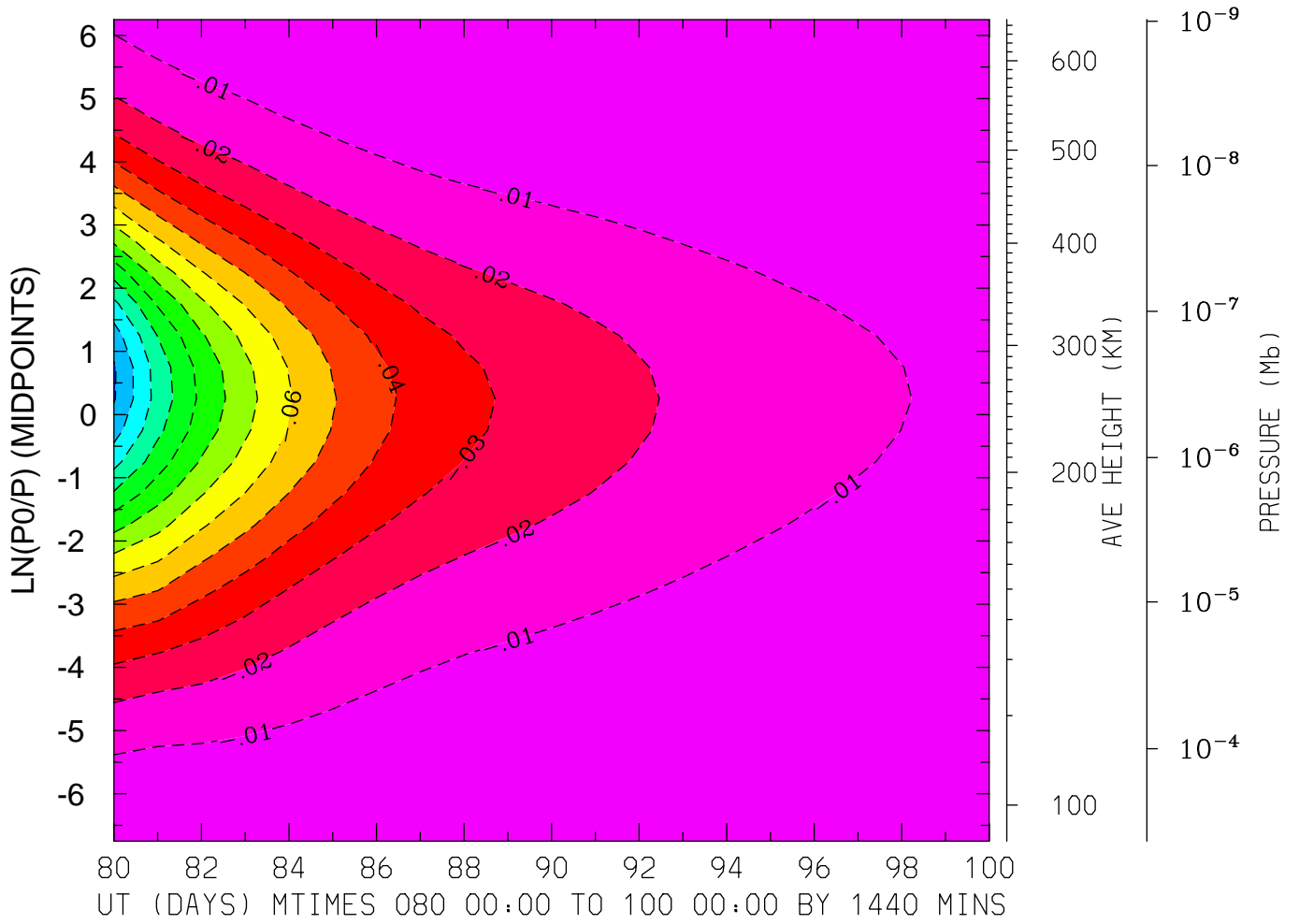
DIFFS: ATOMIC OXYGEN (MMR)  
LAT, LON=-32.50, 0.00



MIN,MAX= -1.2152E-01 -1.3511E-04 INTERVAL= 1.0000E-02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

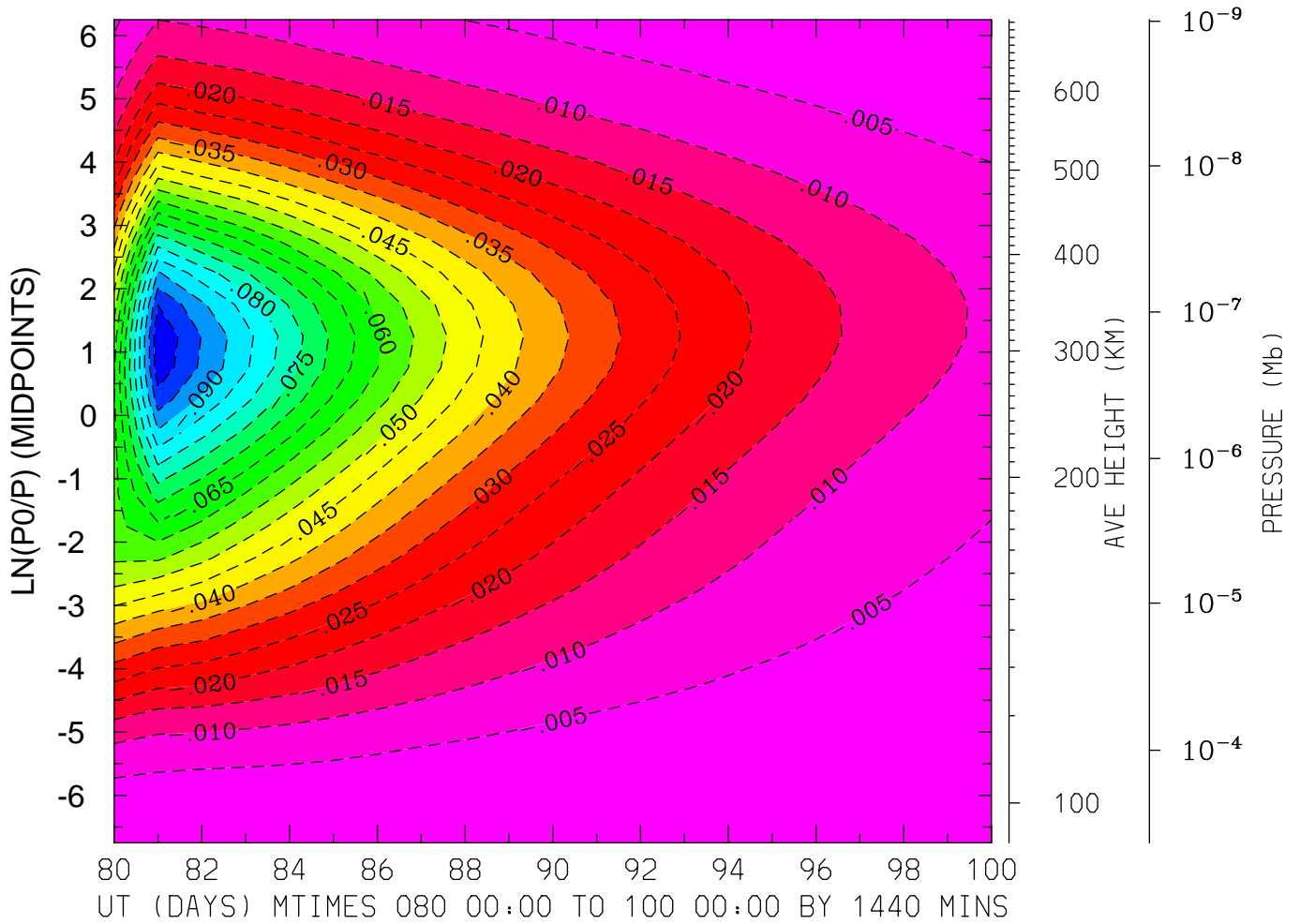
DIFFS: ATOMIC OXYGEN (MMR)  
LAT, LON= 32.50, 0.00



MIN,MAX= -1.3119E-01 -1.7853E-04 INTERVAL= 1.0000E-02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

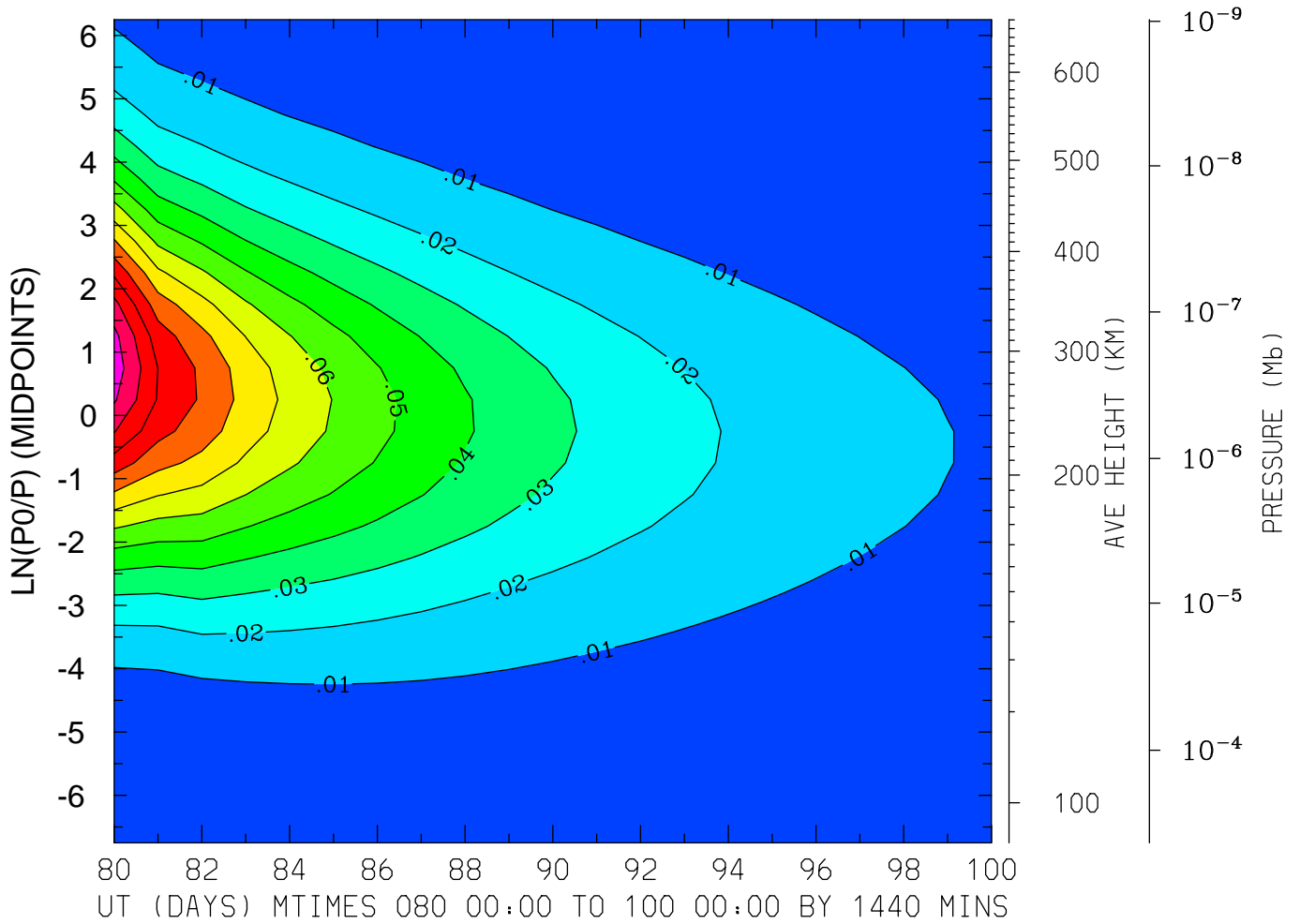
DIFFS: ATOMIC OXYGEN (MMR)  
LAT, LON= 67.50, 0.00



MIN,MAX= -1.0437E-01 -1.2333E-04 INTERVAL= 5.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

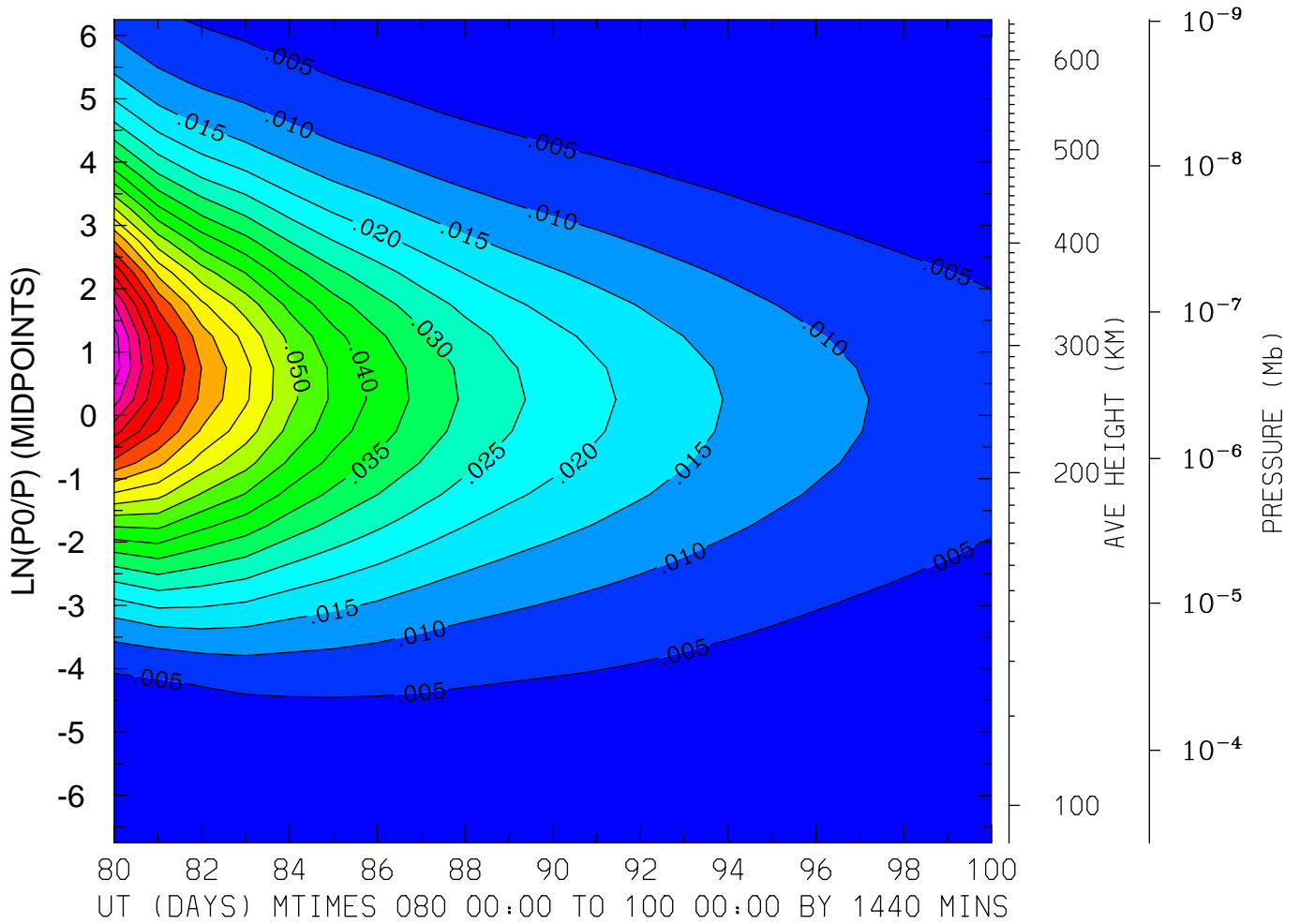
DIFFS: MOLECULAR NITROGEN (MMR)  
LAT, LON=-67.50, 0.00



MIN,MAX= 2.1219E-05 1.2581E-01 INTERVAL= 1.0000E-02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

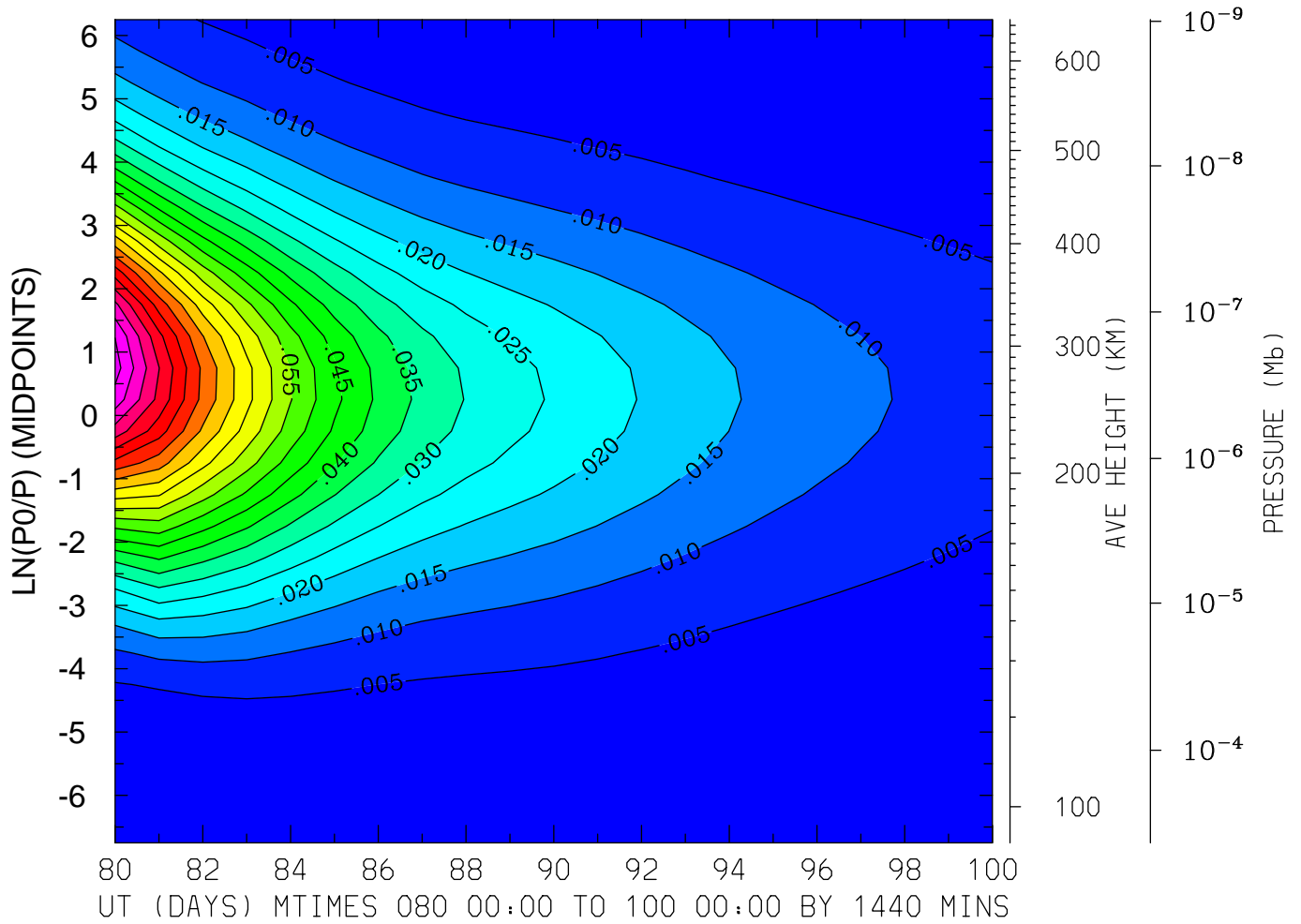
DIFFS: MOLECULAR NITROGEN (MMR)  
LAT, LON=-32.50, 0.00



MIN,MAX= 2.9922E-05 1.0253E-01 INTERVAL= 5.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

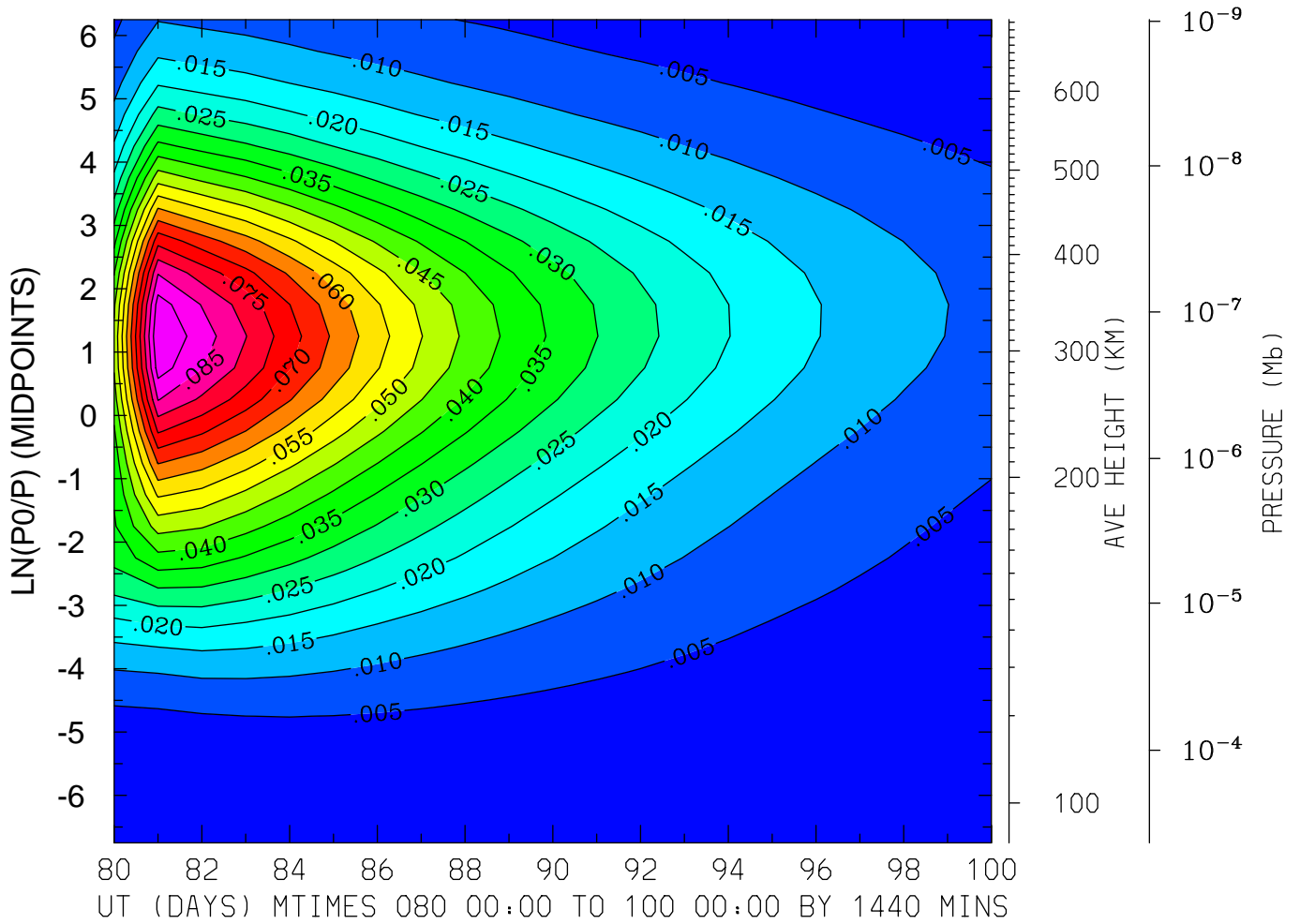
DIFFS: MOLECULAR NITROGEN (MMR)  
LAT, LON= 32.50, 0.00



MIN,MAX= 4.8876E-05 1.1226E-01 INTERVAL= 5.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: MOLECULAR NITROGEN (MMR)  
LAT, LON= 67.50, 0.00

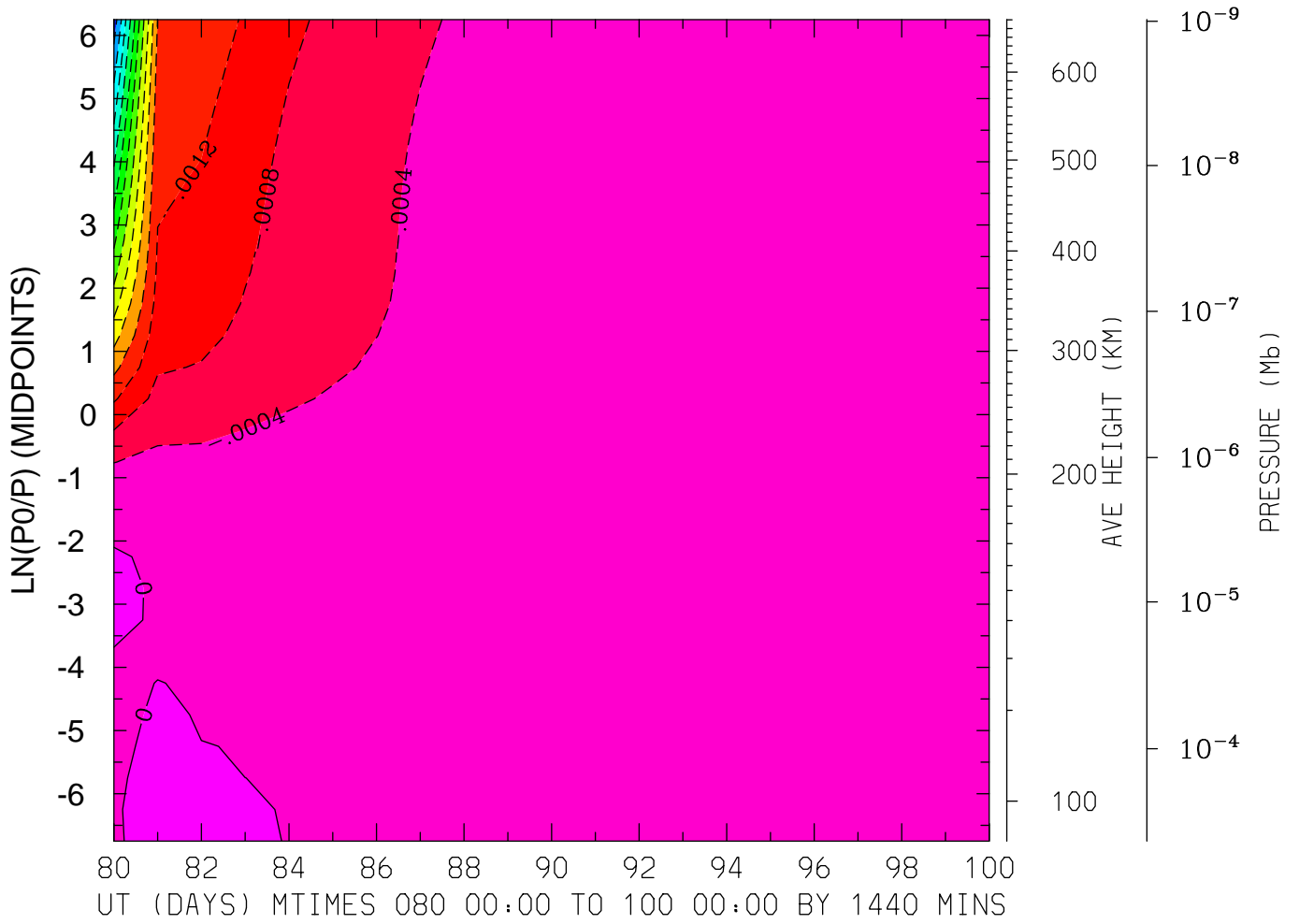


MIN,MAX= 2.2292E-05 9.5033E-02 INTERVAL= 5.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



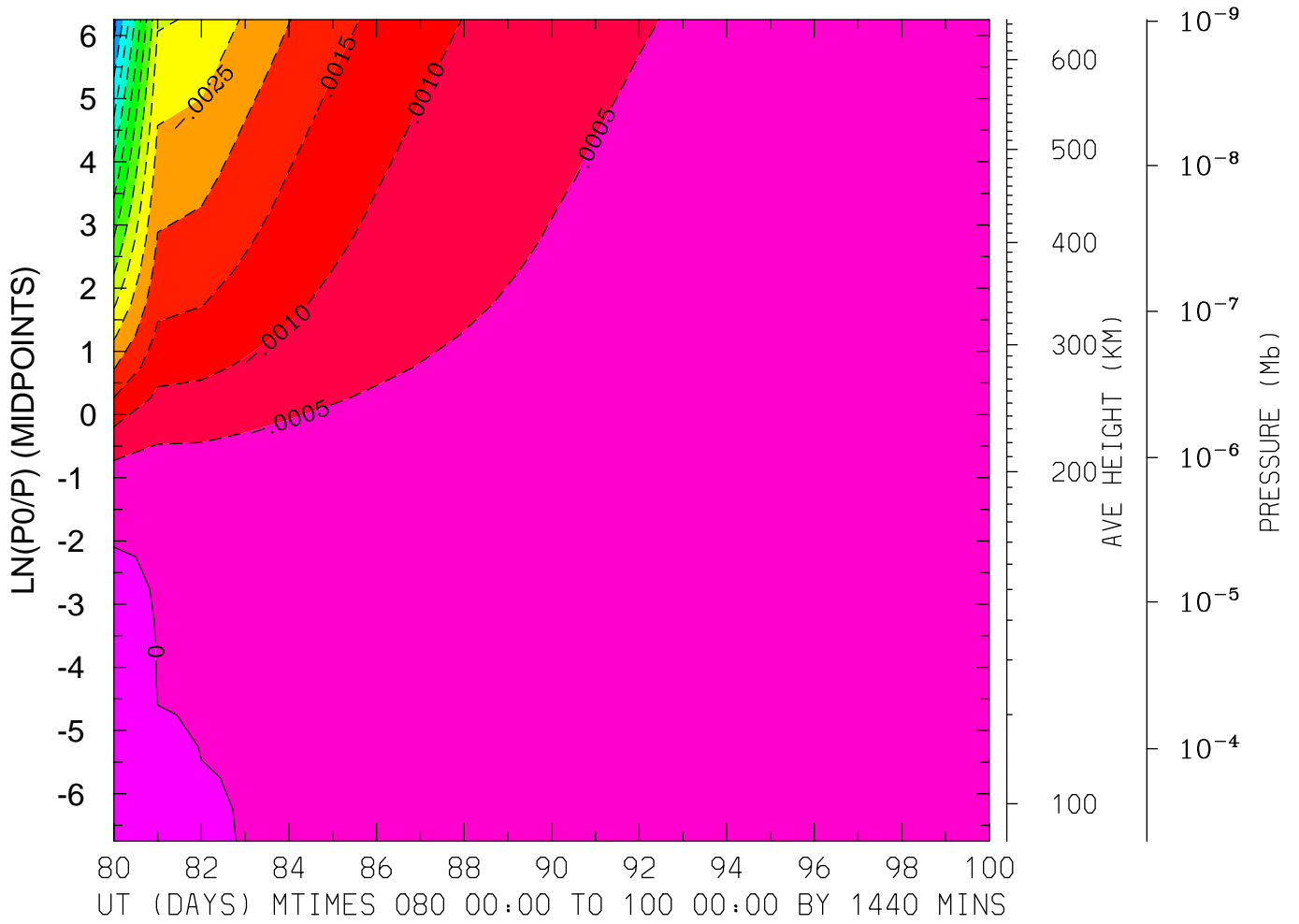
DIFFS: N4S (MMR)  
LAT, LON=-67.50, 0.00



MIN,MAX= -5.4608E-03 7.1056E-06 INTERVAL= 4.0000E-04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

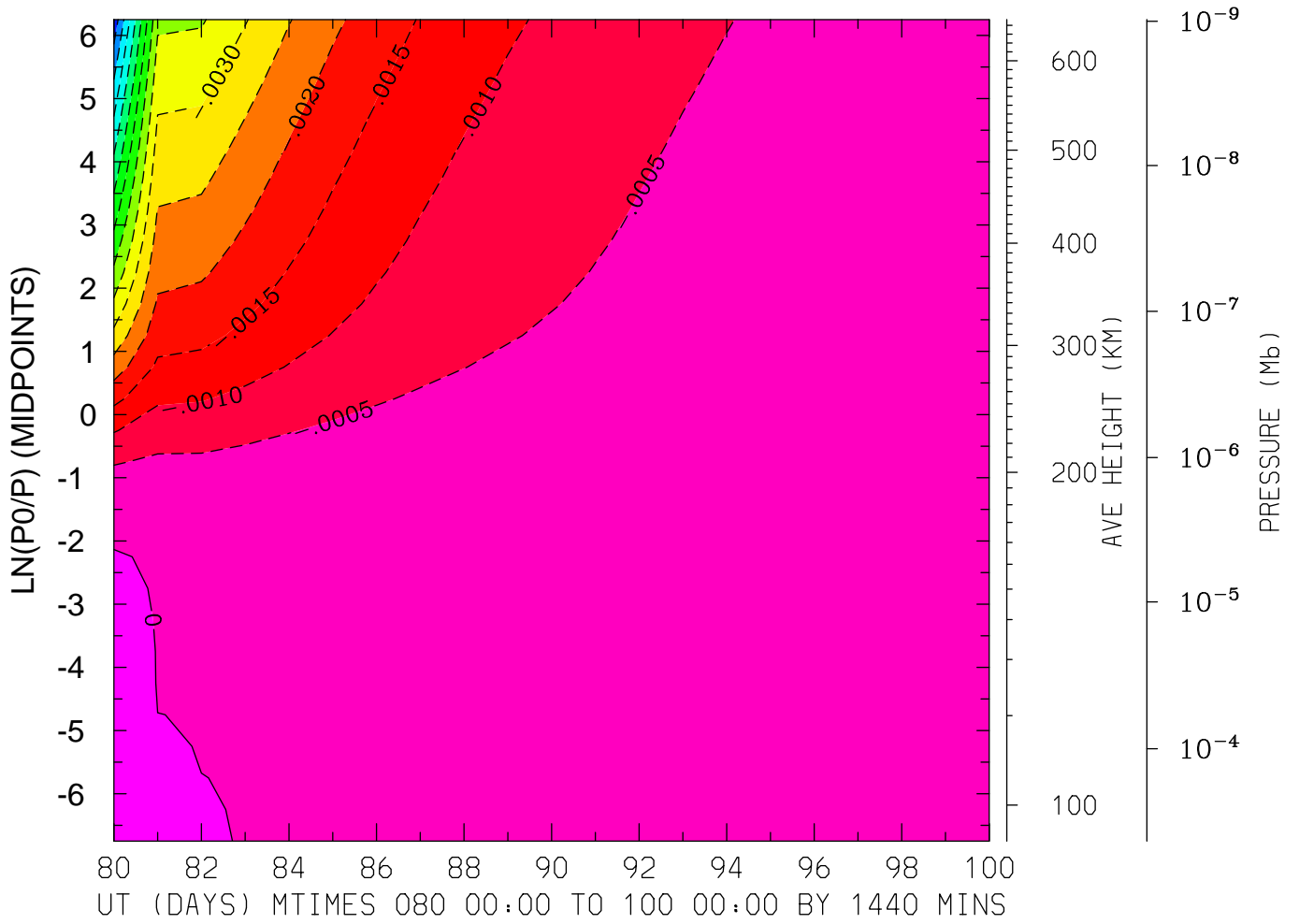
DIFFS: N4S (MMR)  
LAT, LON=-32.50, 0.00



MIN,MAX= -6.7560E-03 9.2606E-06 INTERVAL= 5.0000E-04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

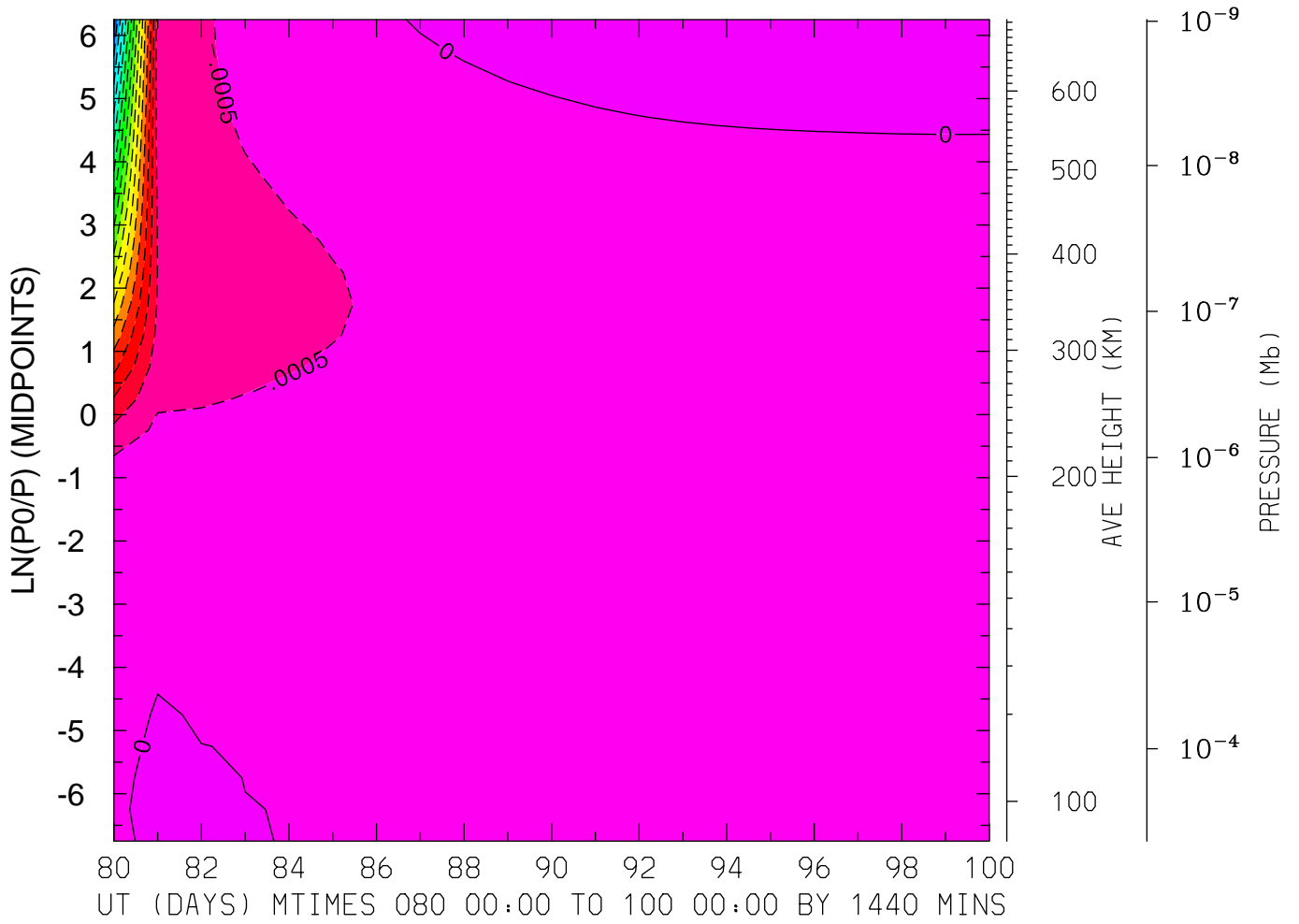
DIFFS: N4S (MMR)  
LAT, LON= 32.50, 0.00



MIN,MAX= -7.3576E-03 8.5731E-06 INTERVAL= 5.0000E-04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

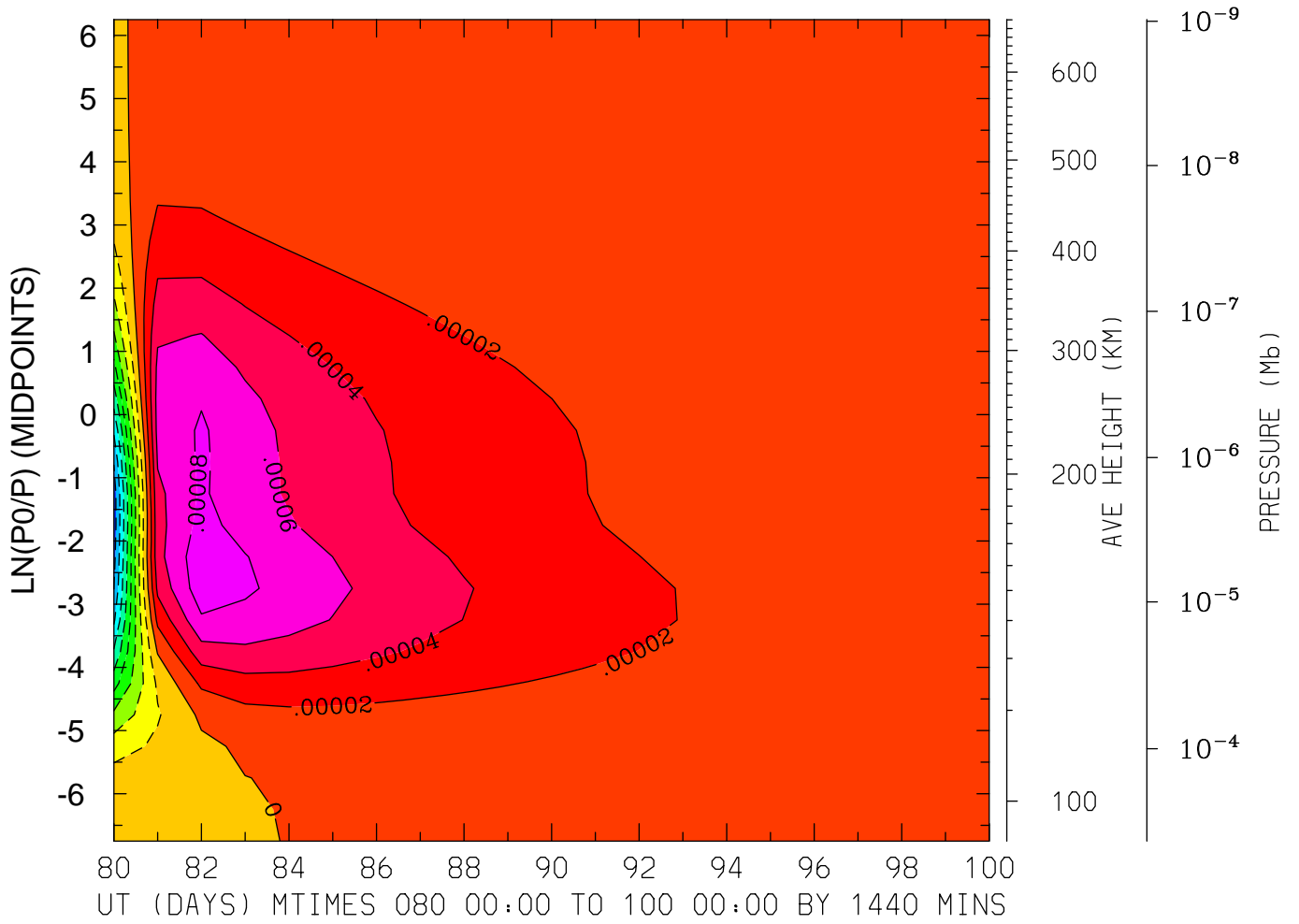
DIFFS: N4S (MMR)  
LAT, LON= 67.50, 0.00



MIN,MAX= -8.6508E-03 9.8243E-05 INTERVAL= 5.0000E-04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

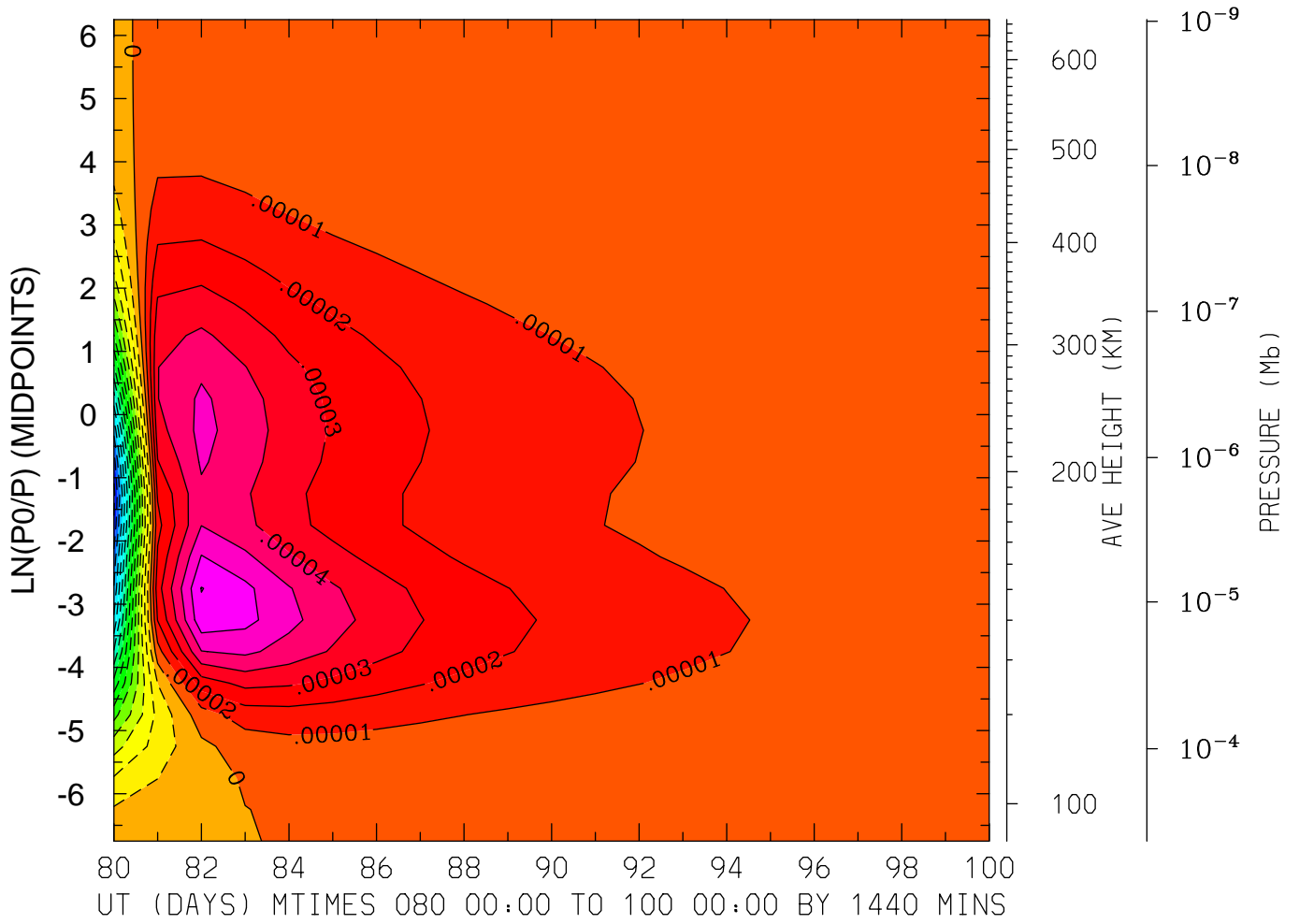
DIFFS: NITRIC OXIDE (MMR)  
LAT, LON=-67.50, 0.00



MIN,MAX= -1.7090E-04 9.4184E-05 INTERVAL= 2.0000E-05

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

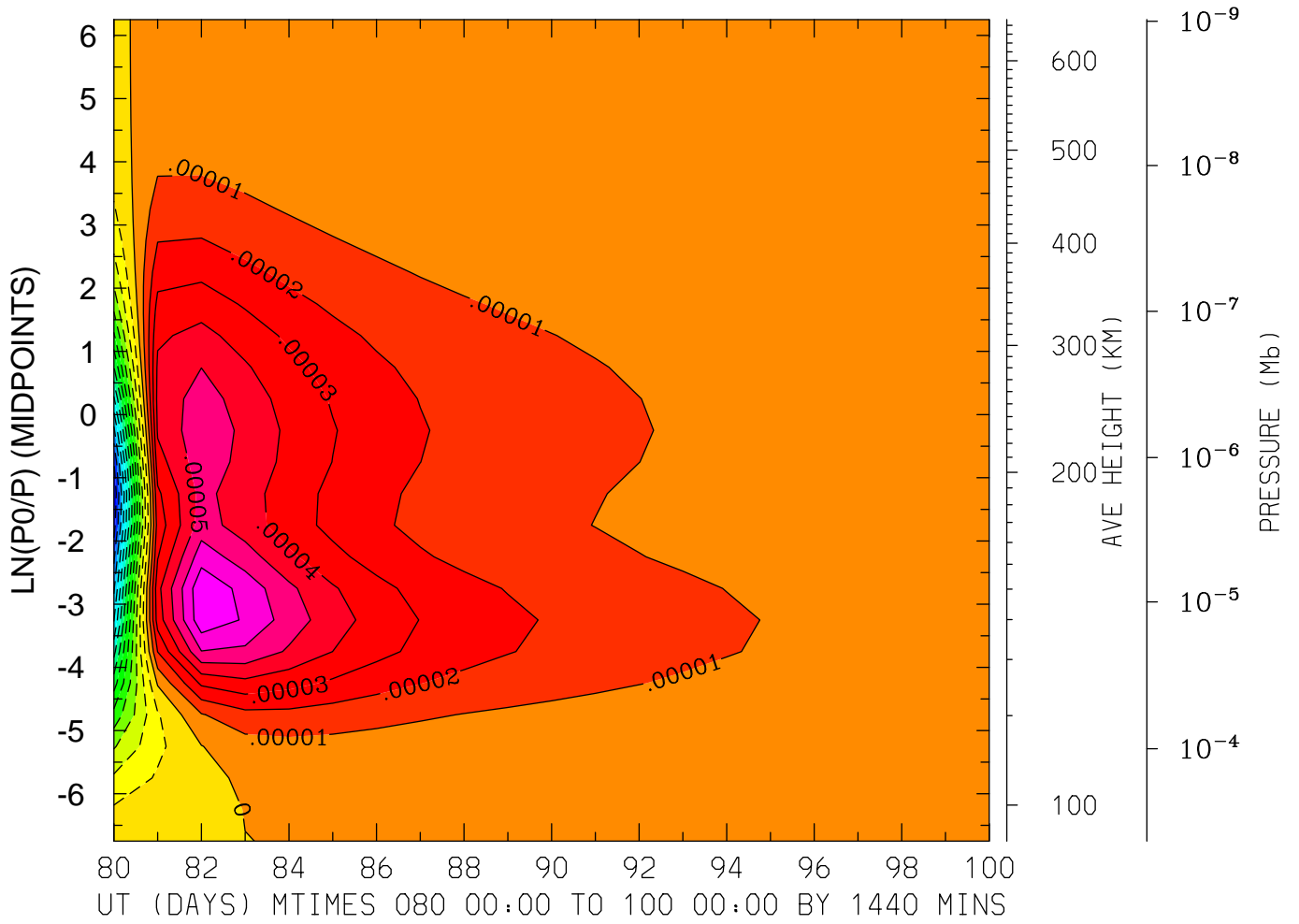
DIFFS: NITRIC OXIDE (MMR)  
LAT, LON=-32.50, 0.00



MIN,MAX= -1.5343E-04 7.0401E-05 INTERVAL= 1.0000E-05

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

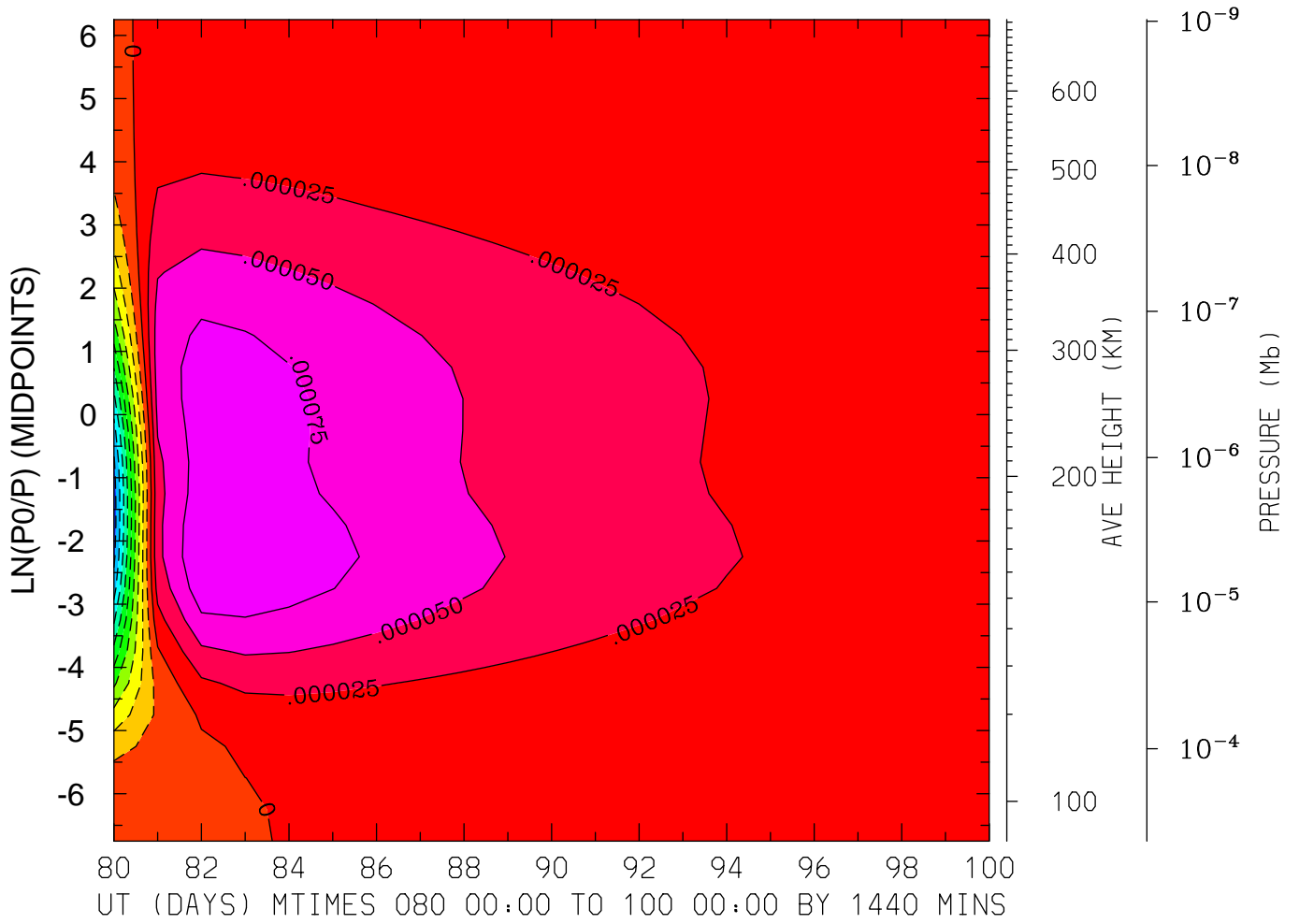
DIFFS: NITRIC OXIDE (MMR)  
LAT, LON= 32.50, 0.00



MIN,MAX= -1.3932E-04 7.8058E-05 INTERVAL= 1.0000E-05

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: NITRIC OXIDE (MMR)  
LAT, LON= 67.50, 0.00

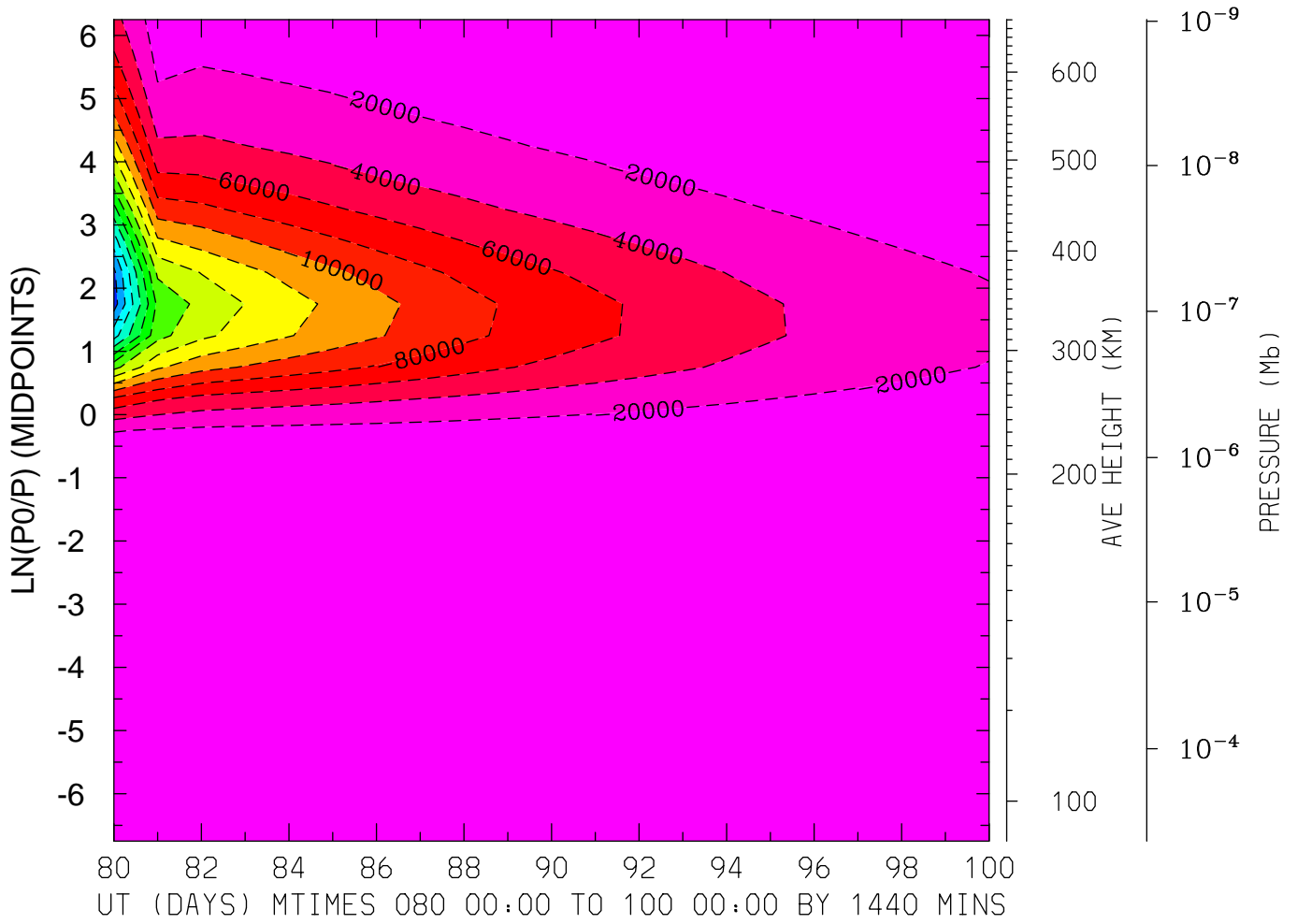


MIN,MAX= -2.3807E-04 9.9066E-05 INTERVAL= 2.5000E-05

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



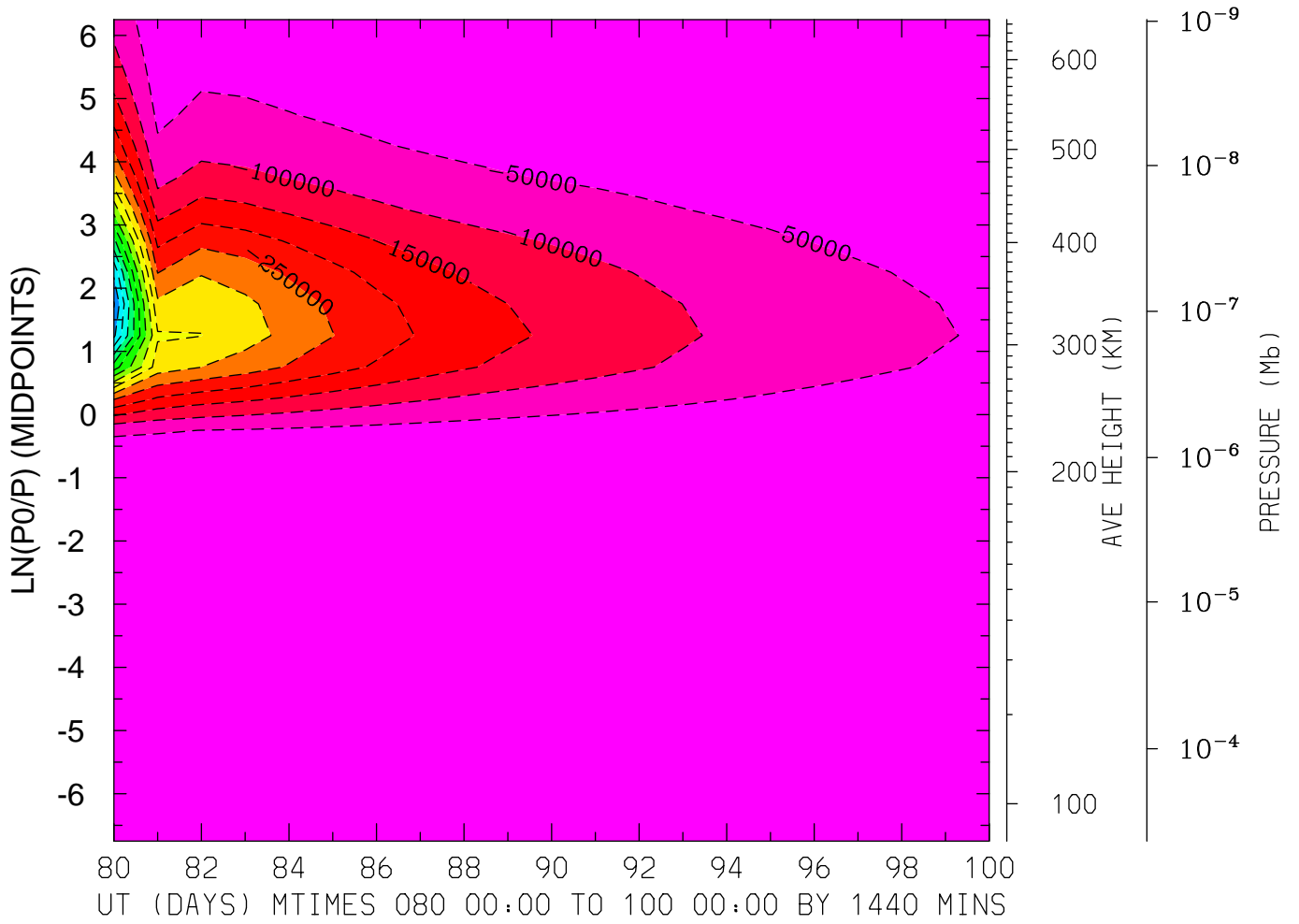
DIFFS: O+ ION (CM3)  
LAT, LON=-67.50, 0.00



MIN,MAX= -2.8931E+05 -1.1891E-05 INTERVAL= 2.0000E+04

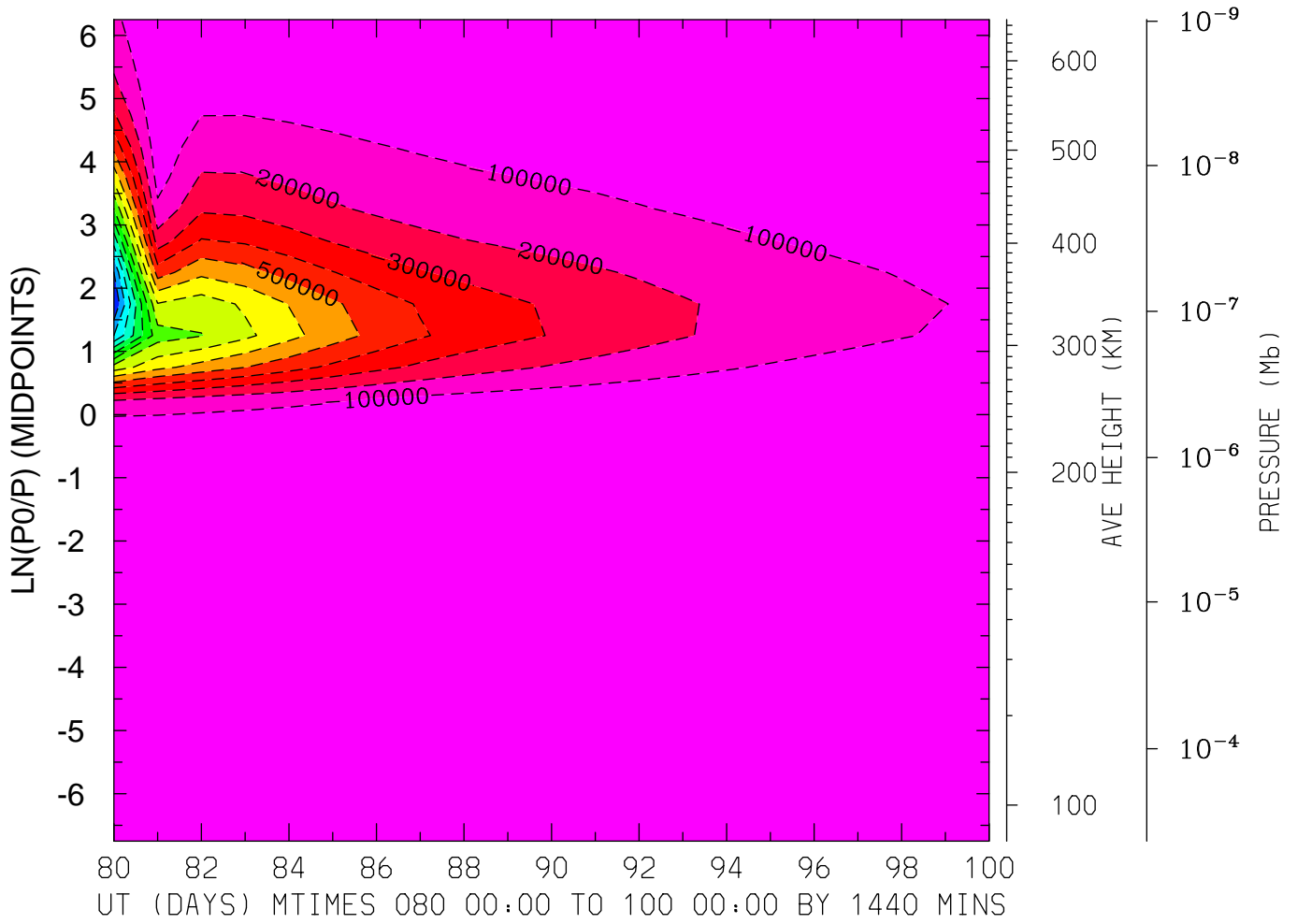
IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: O+ ION (CM3)  
LAT, LON=-32.50, 0.00



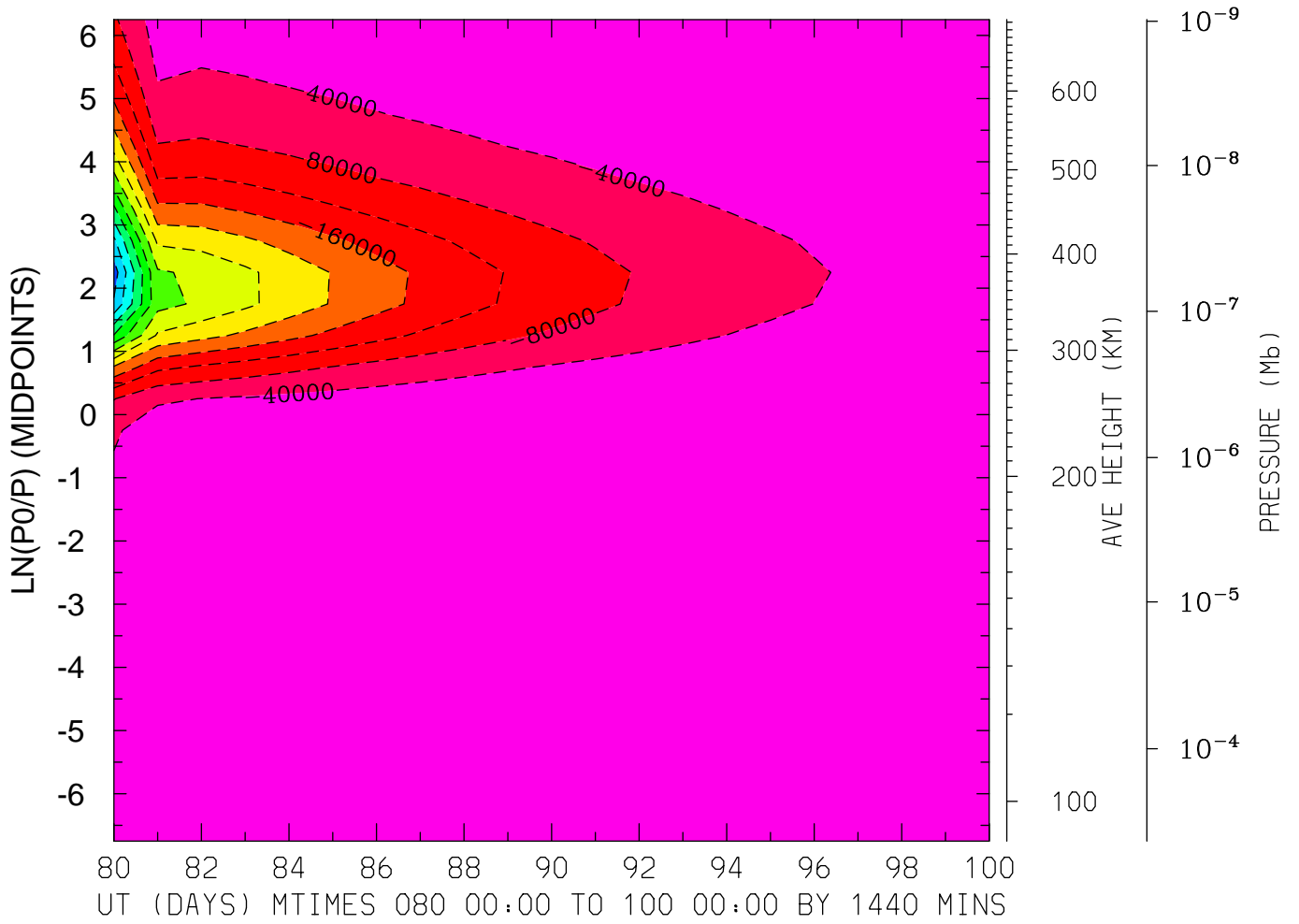
MIN,MAX= -7.5423E+05 6.8940E-04 INTERVAL= 5.0000E+04  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: O+ ION (CM3)  
LAT, LON= 32.50, 0.00



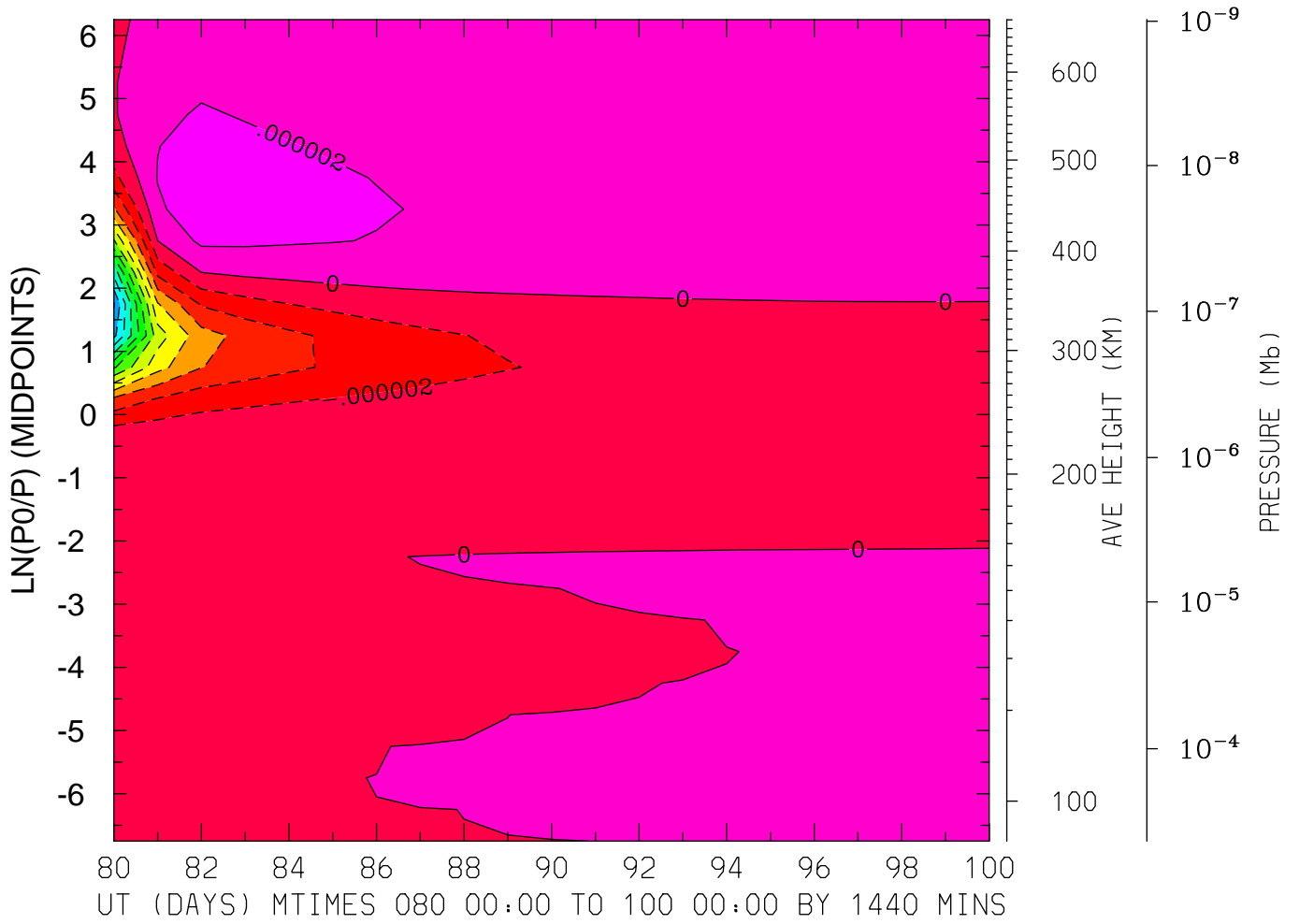
MIN,MAX= -1.5013E+06 4.2072E+01 INTERVAL= 1.0000E+05  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: O+ ION (CM3)  
LAT, LON= 67.50, 0.00



MIN,MAX= -4.9980E+05 1.2450E-03 INTERVAL= 4.0000E+04  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

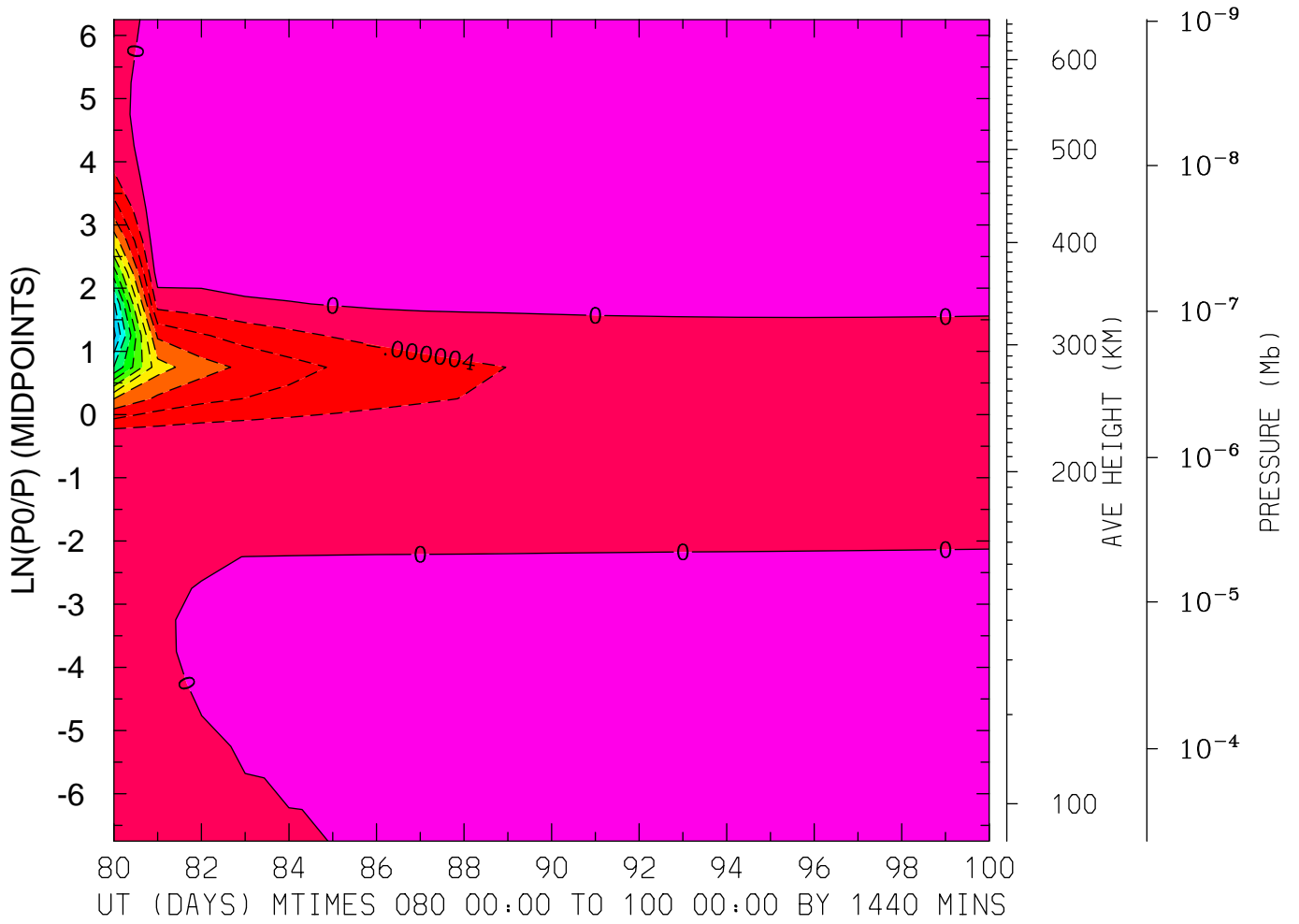
DIFFS: N2D (MMR)  
LAT, LON=-67.50, 0.00



MIN,MAX= -2.4210E-05 3.3105E-06 INTERVAL= 2.0000E-06

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

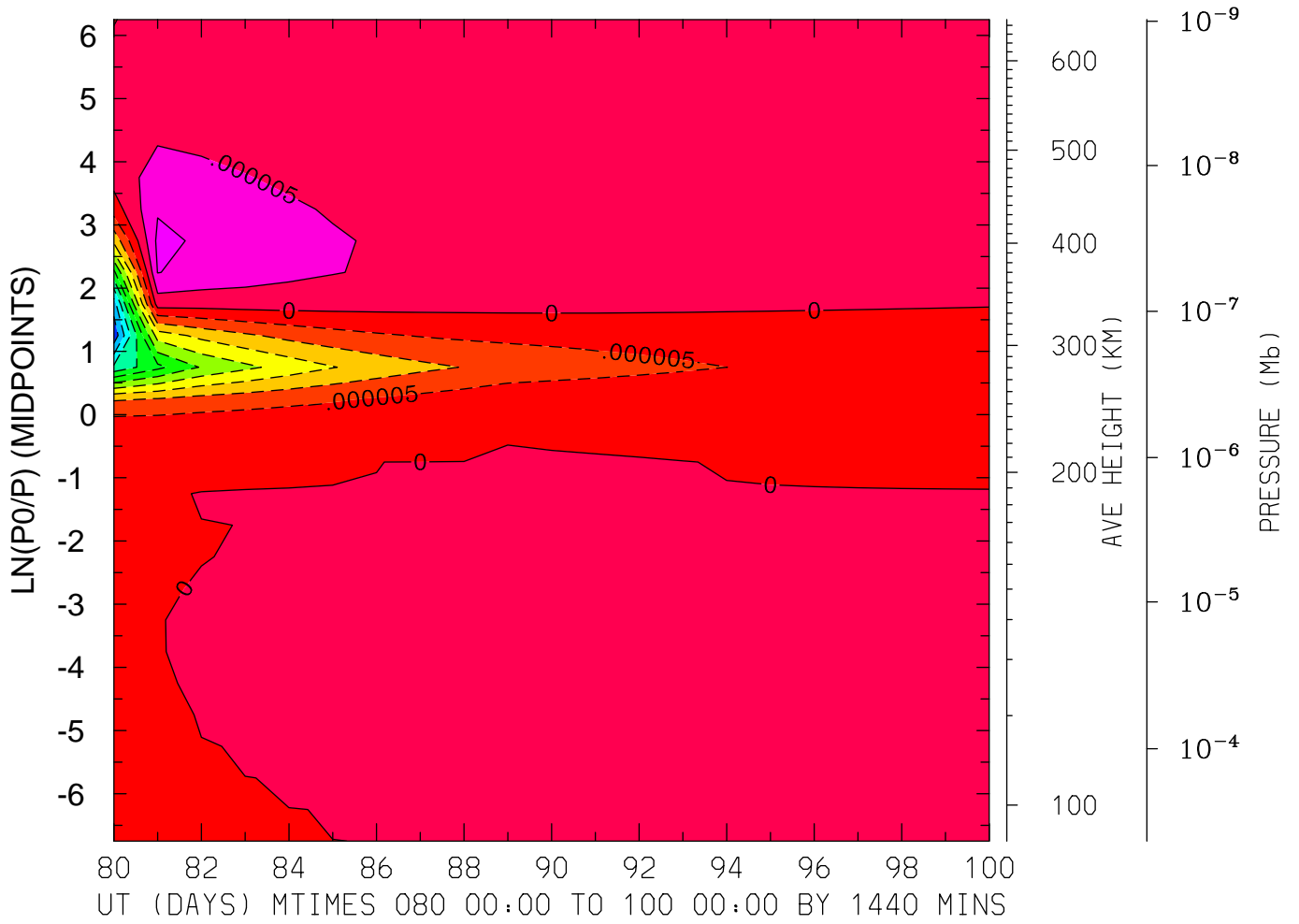
DIFFS: N2D (MMR)  
LAT, LON=-32.50, 0.00



MIN,MAX= -4.5105E-05 3.5539E-06 INTERVAL= 4.0000E-06

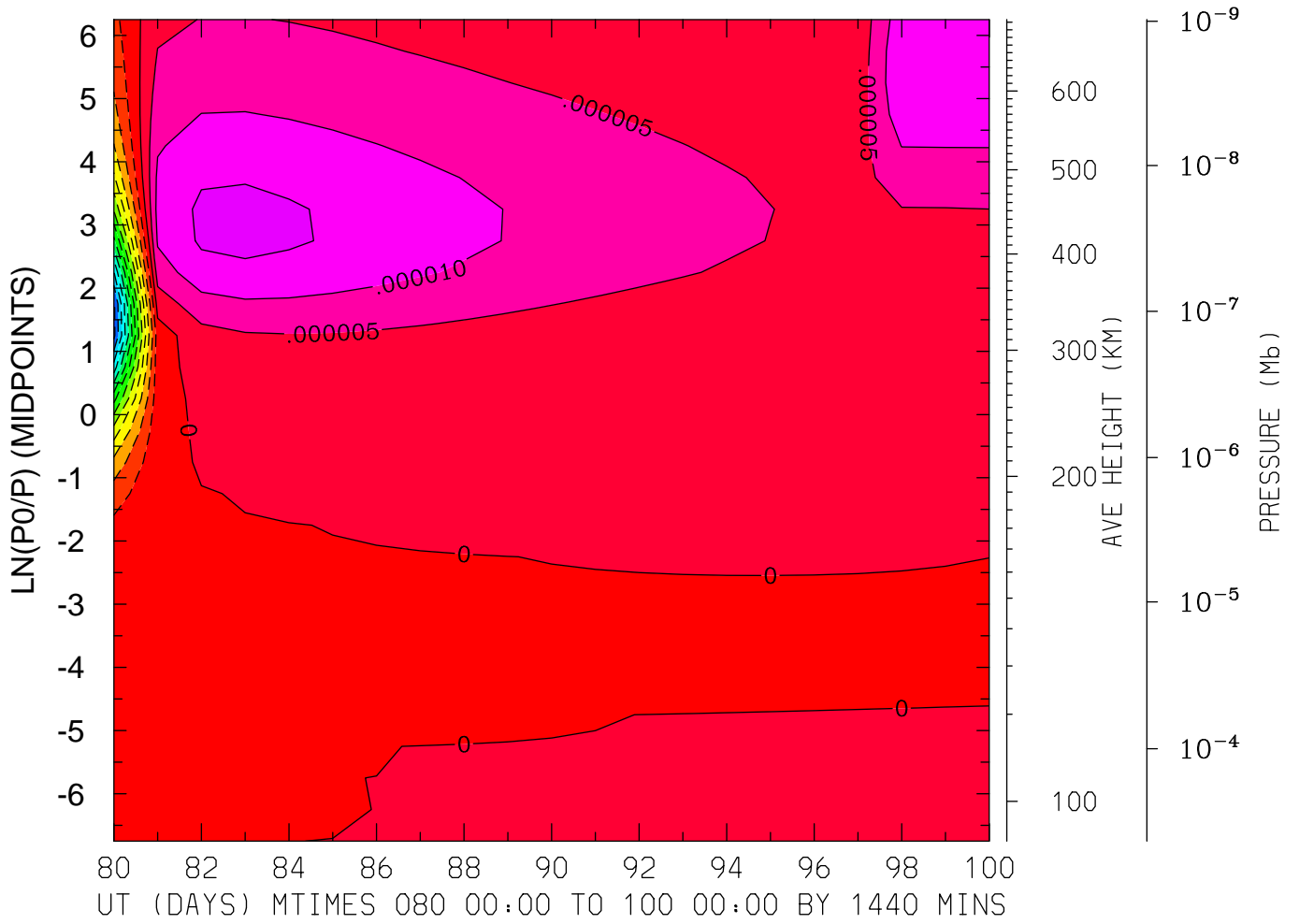
IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: N2D (MMR)  
LAT, LON= 32.50, 0.00



MIN,MAX= -5.3450E-05 1.1100E-05 INTERVAL= 5.0000E-06  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: N2D (MMR)  
LAT, LON= 67.50, 0.00

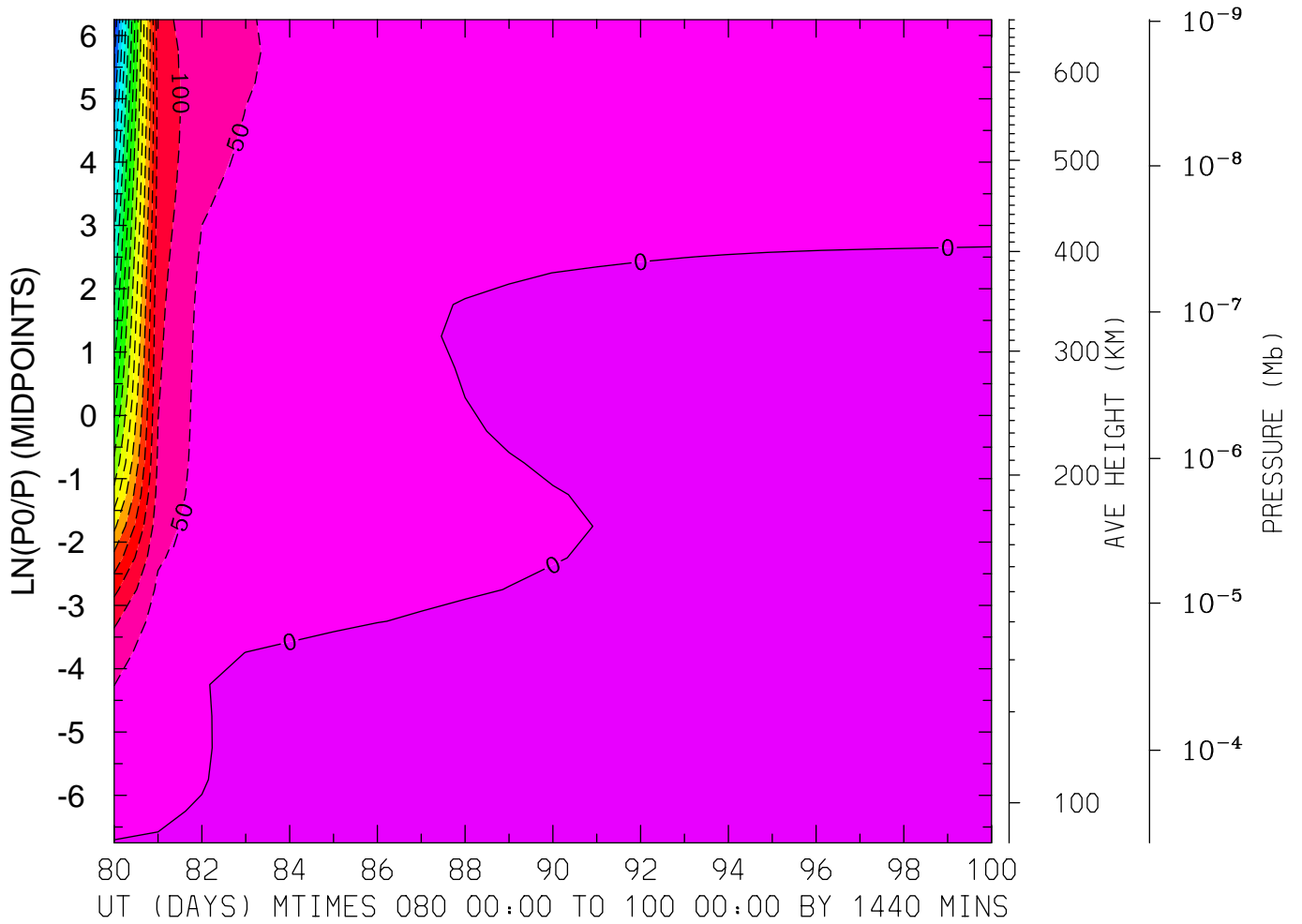


MIN,MAX= -6.6423E-05 1.6316E-05 INTERVAL= 5.0000E-06

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



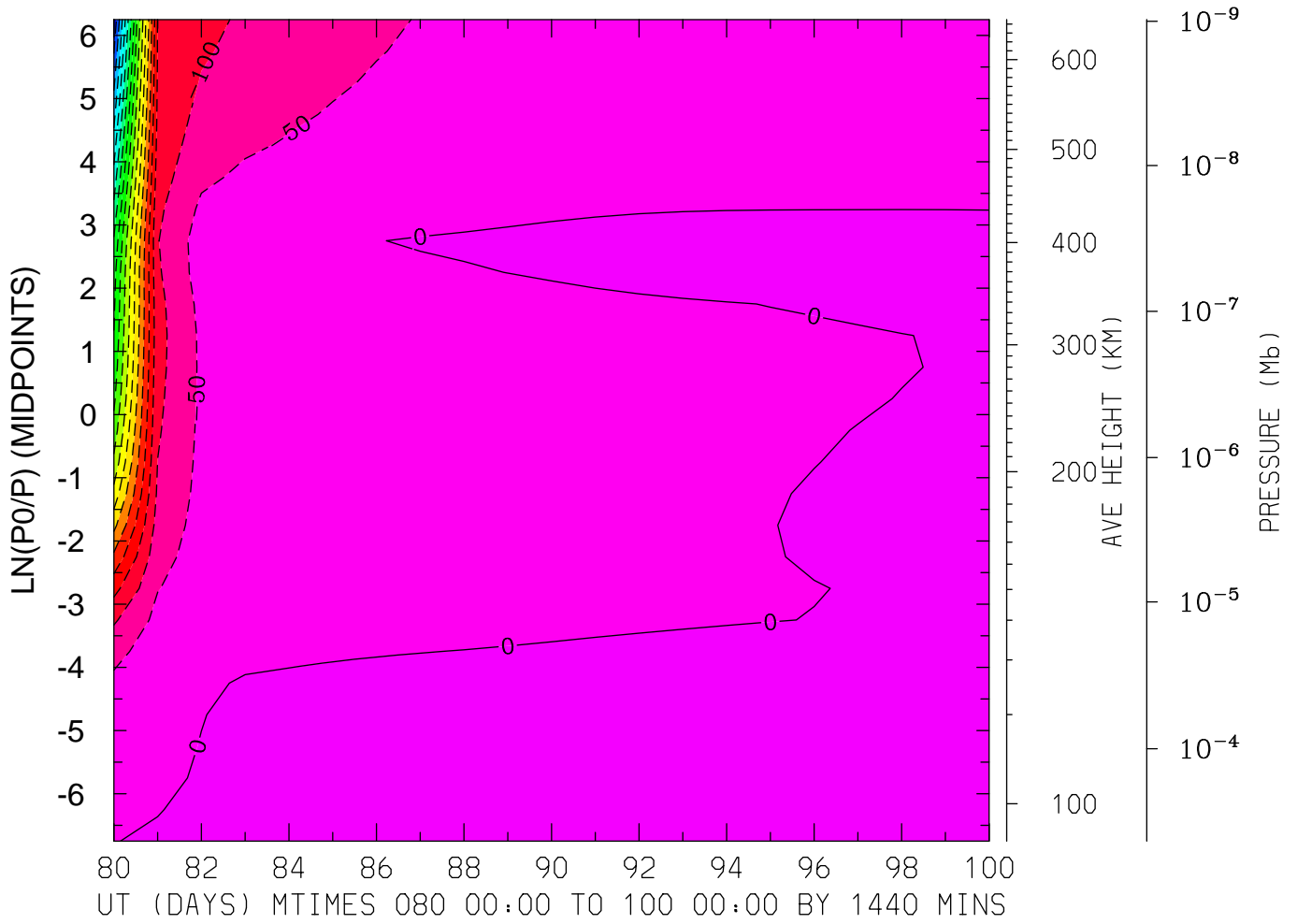
DIFFS: ION TEMPERATURE (DEG K)  
LAT, LON=-67.50, 0.00



MIN,MAX= -8.4251E+02 7.9289E+00 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

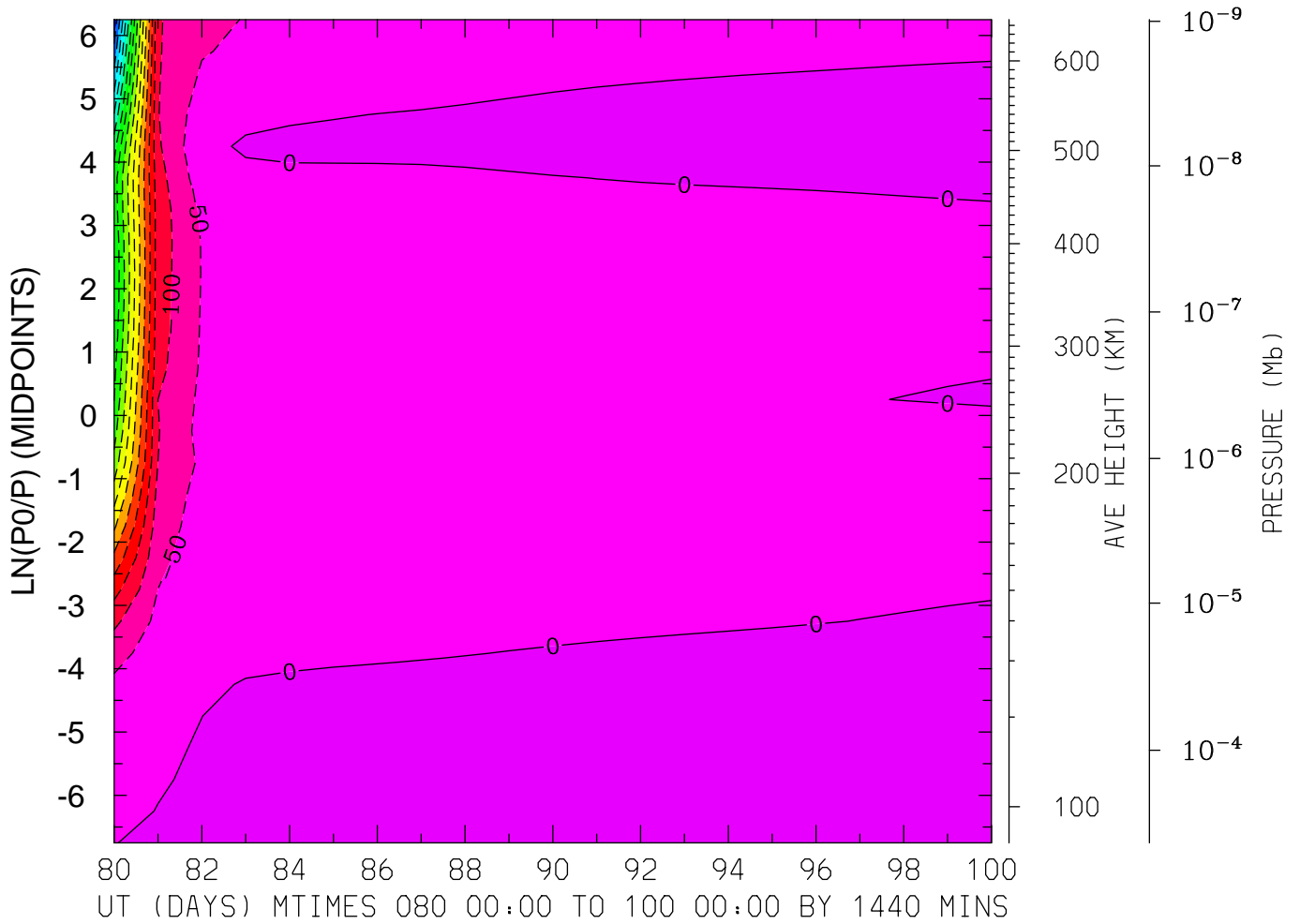
DIFFS: ION TEMPERATURE (DEG K)  
LAT, LON=-32.50, 0.00



MIN,MAX= -8.9442E+02 4.1931E+00 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

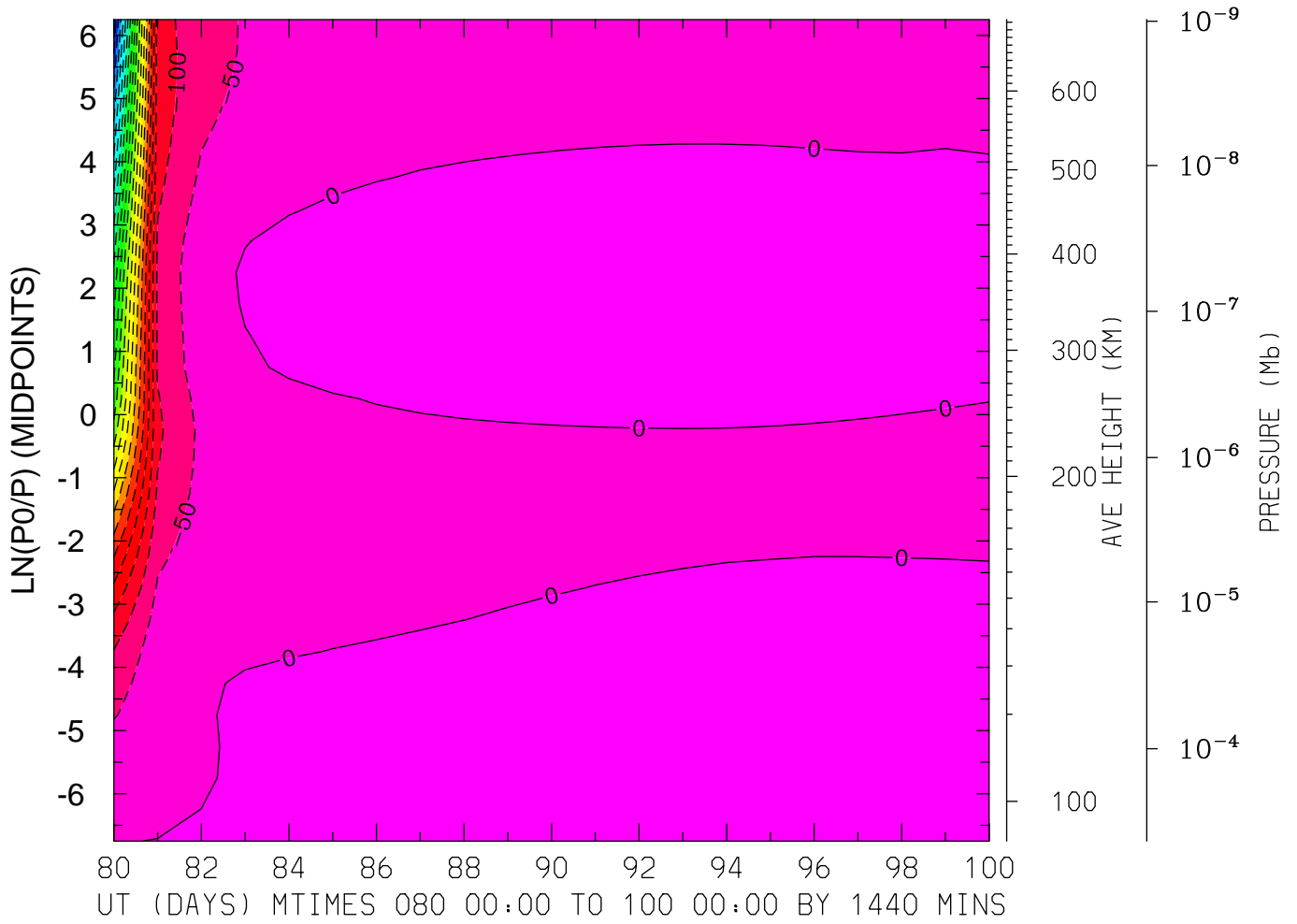
DIFFS: ION TEMPERATURE (DEG K)  
LAT, LON= 32.50, 0.00



MIN,MAX= -8.4635E+02 7.7939E+00 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

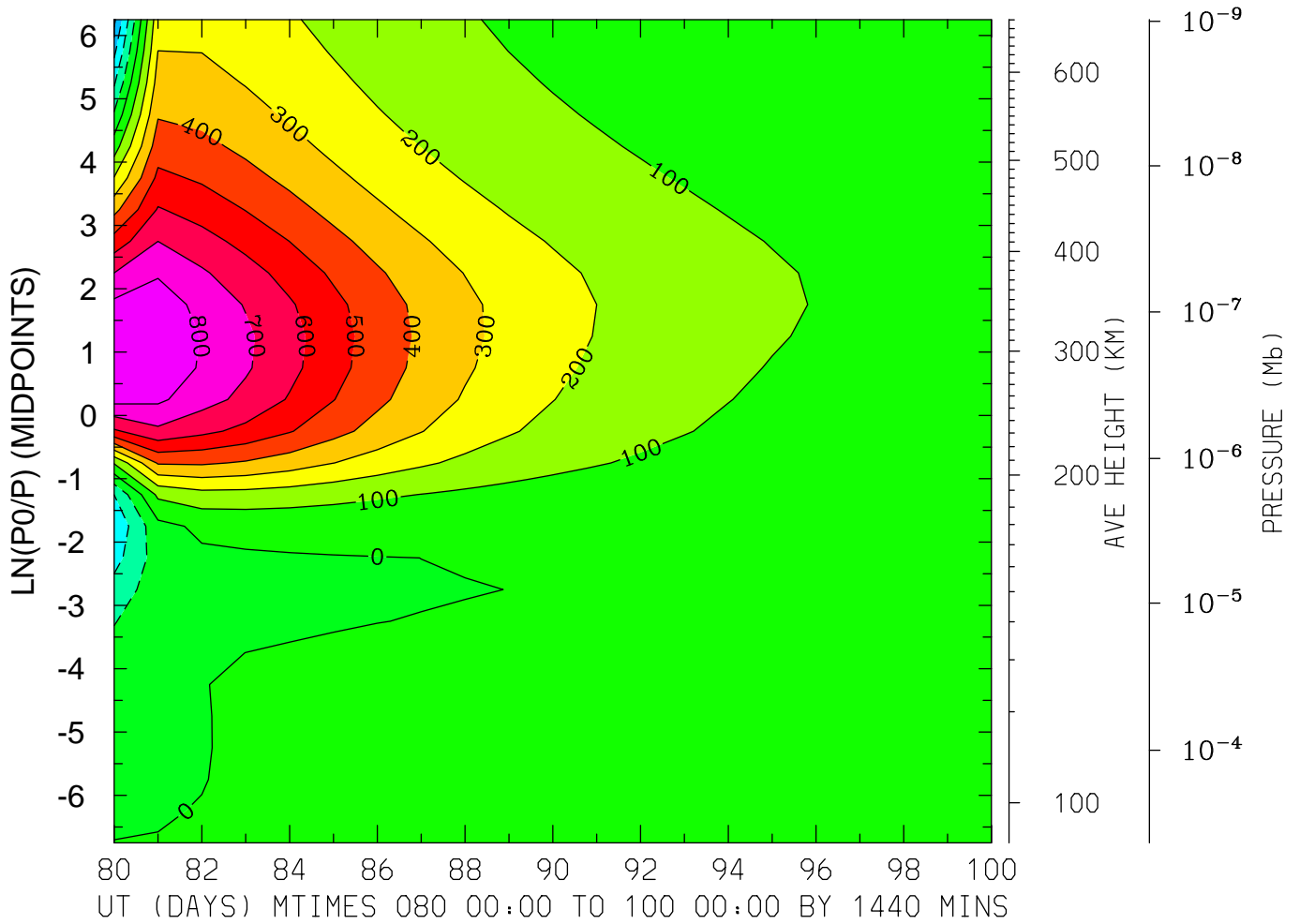
DIFFS: ION TEMPERATURE (DEG K)  
LAT, LON= 67.50, 0.00



MIN,MAX= -1.0485E+03 1.6411E+01 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

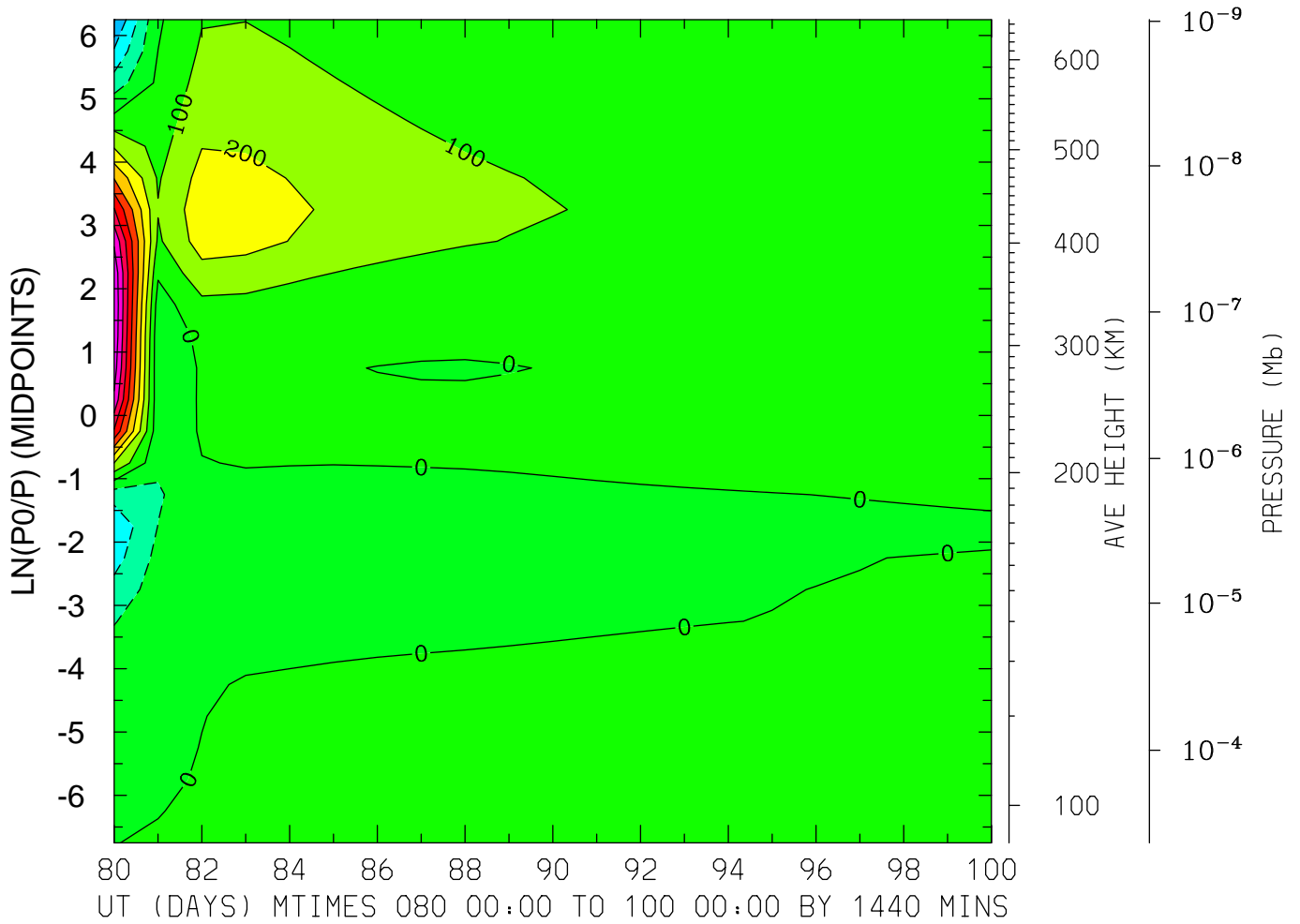
DIFFS: ELECTRON TEMPERATURE (DEG K)  
LAT, LON=-67.50, 0.00



MIN,MAX= -4.2228E+02 8.9703E+02 INTERVAL= 1.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

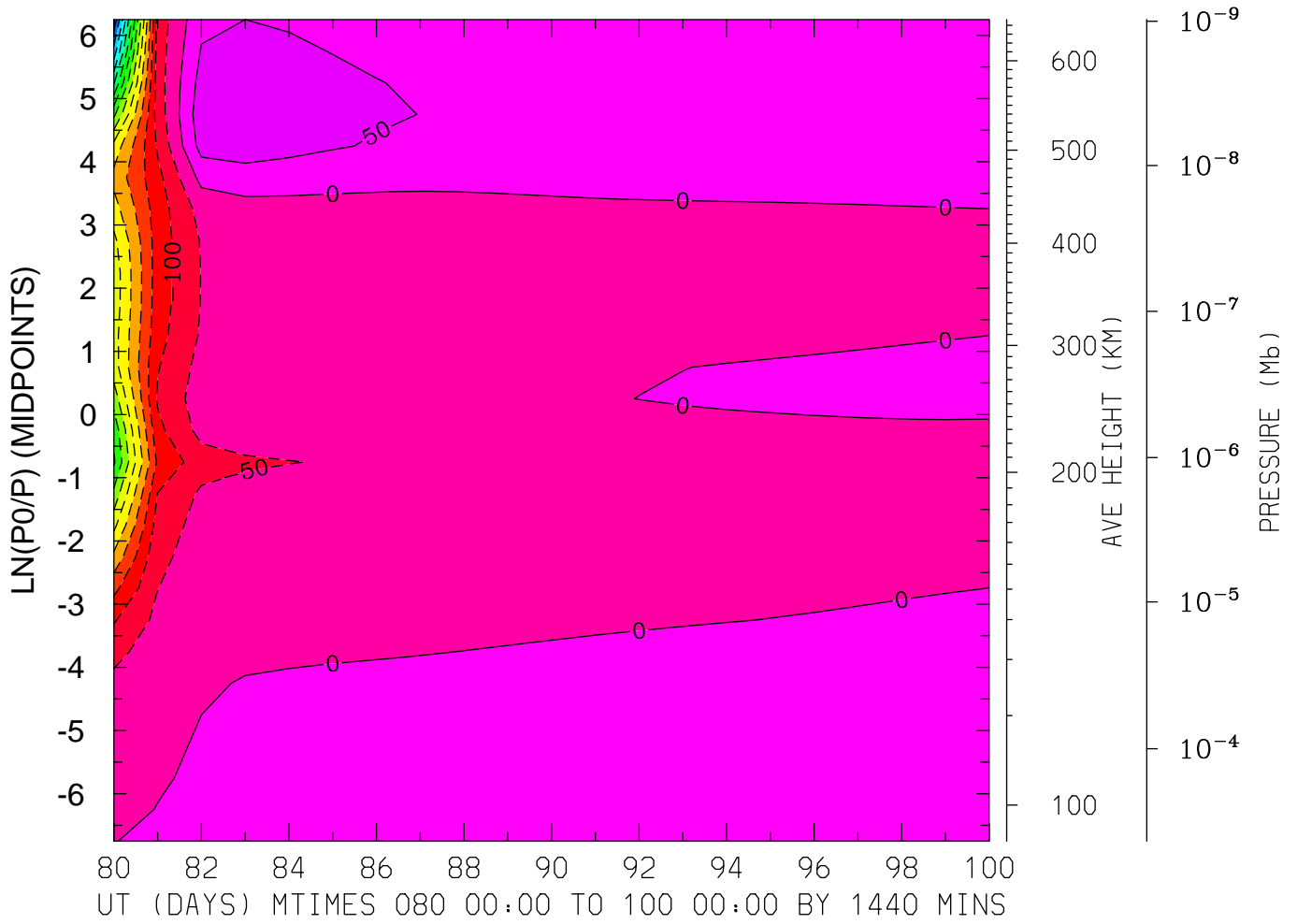
DIFFS: ELECTRON TEMPERATURE (DEG K)  
LAT, LON=-32.50, 0.00



MIN,MAX= -4.0840E+02 8.9153E+02 INTERVAL= 1.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

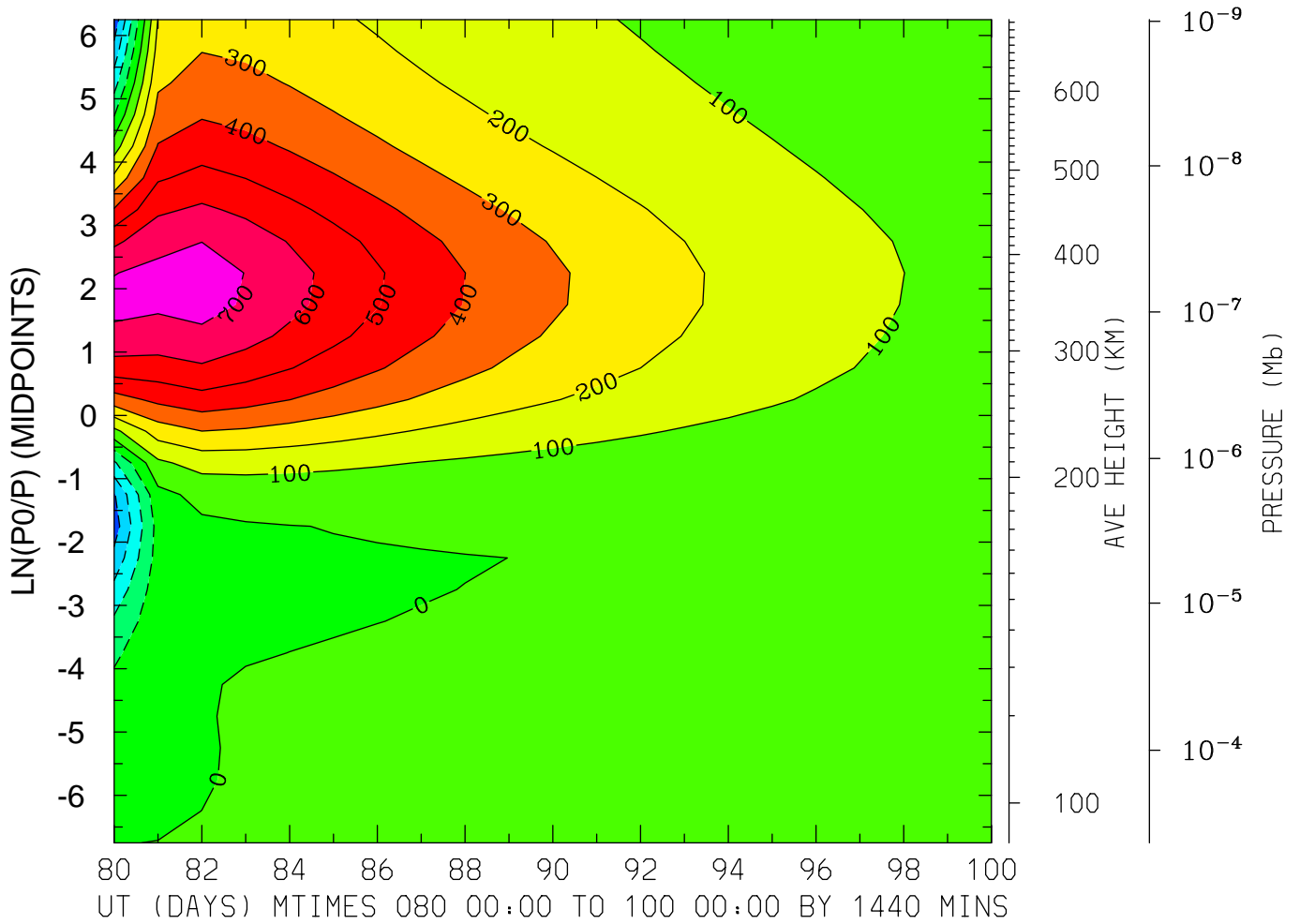
DIFFS: ELECTRON TEMPERATURE (DEG K)  
LAT, LON= 32.50, 0.00



MIN,MAX= -7.9092E+02 9.0373E+01 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: ELECTRON TEMPERATURE (DEG K)  
LAT, LON= 67.50, 0.00

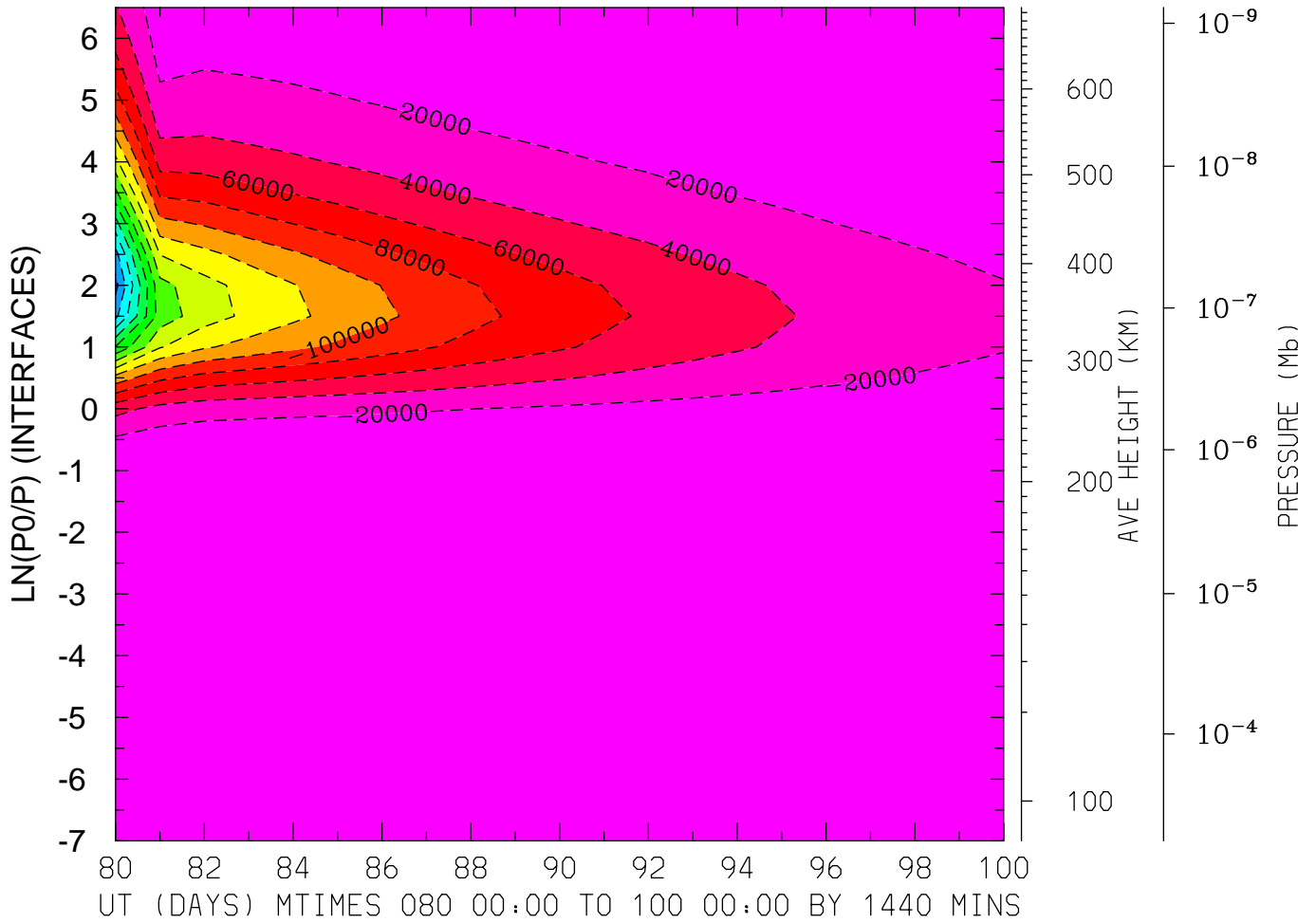


MIN,MAX= -4.6962E+02 7.4634E+02 INTERVAL= 1.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



DIFFS: ELECTRON DENSITY (CM3)  
LAT, LON=-67.50, 0.00

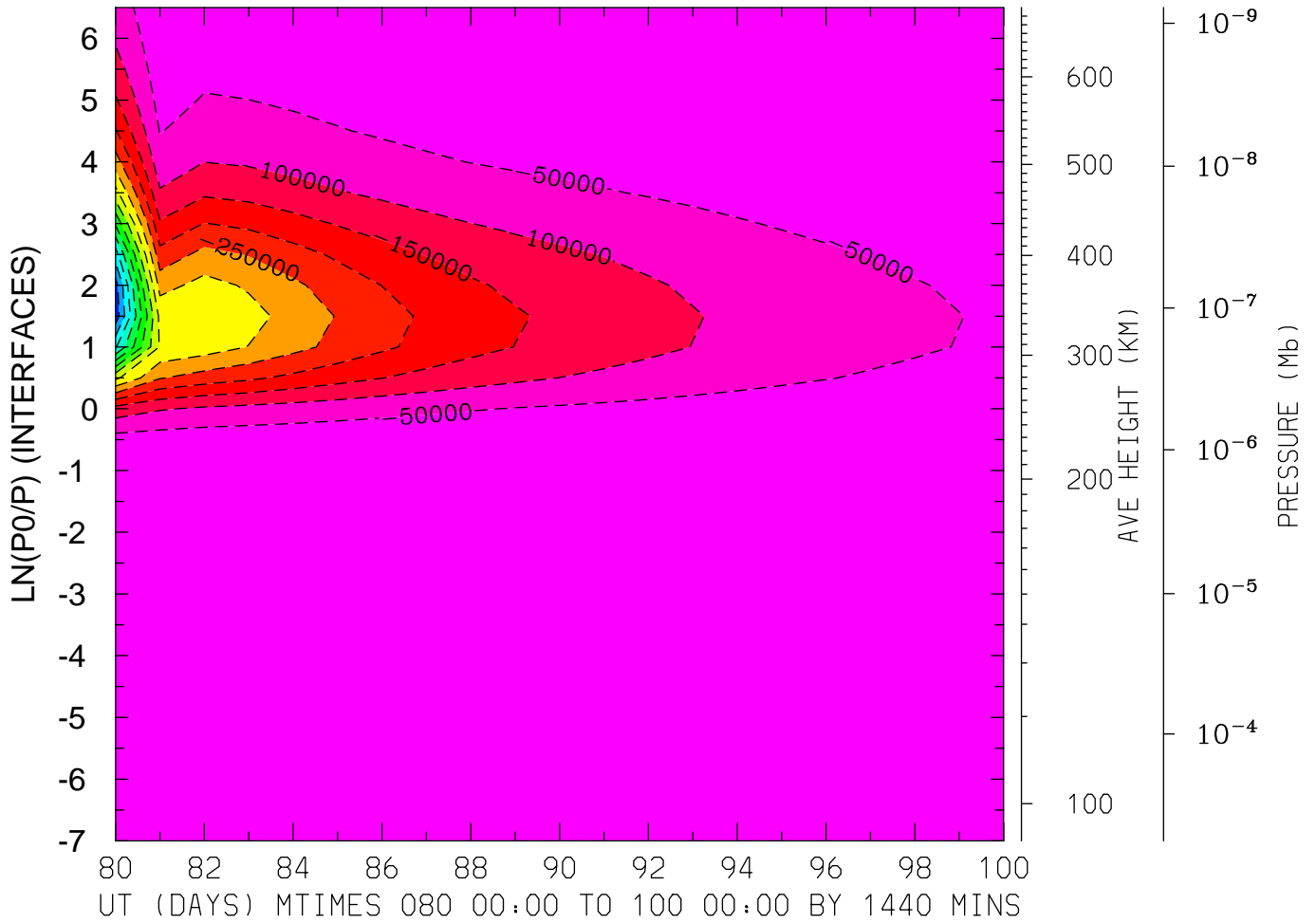


MIN,MAX= -2.8640E+05 6.0206E+01 INTERVAL= 2.0000E+04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc

IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

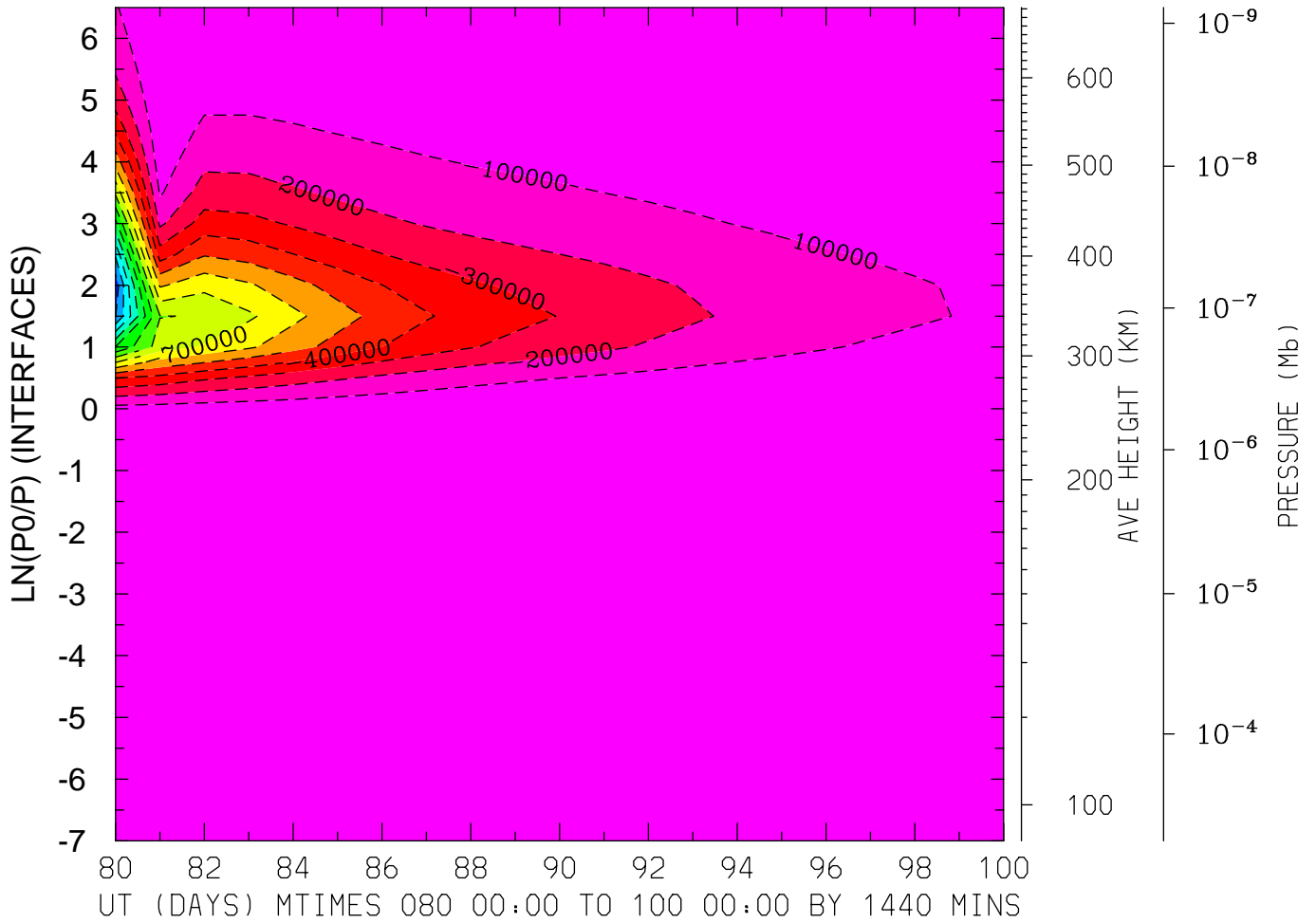
DIFFS: ELECTRON DENSITY (CM3)  
LAT, LON=-32.50, 0.00



MIN,MAX= -7.3124E+05 2.1779E+02 INTERVAL= 5.0000E+04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

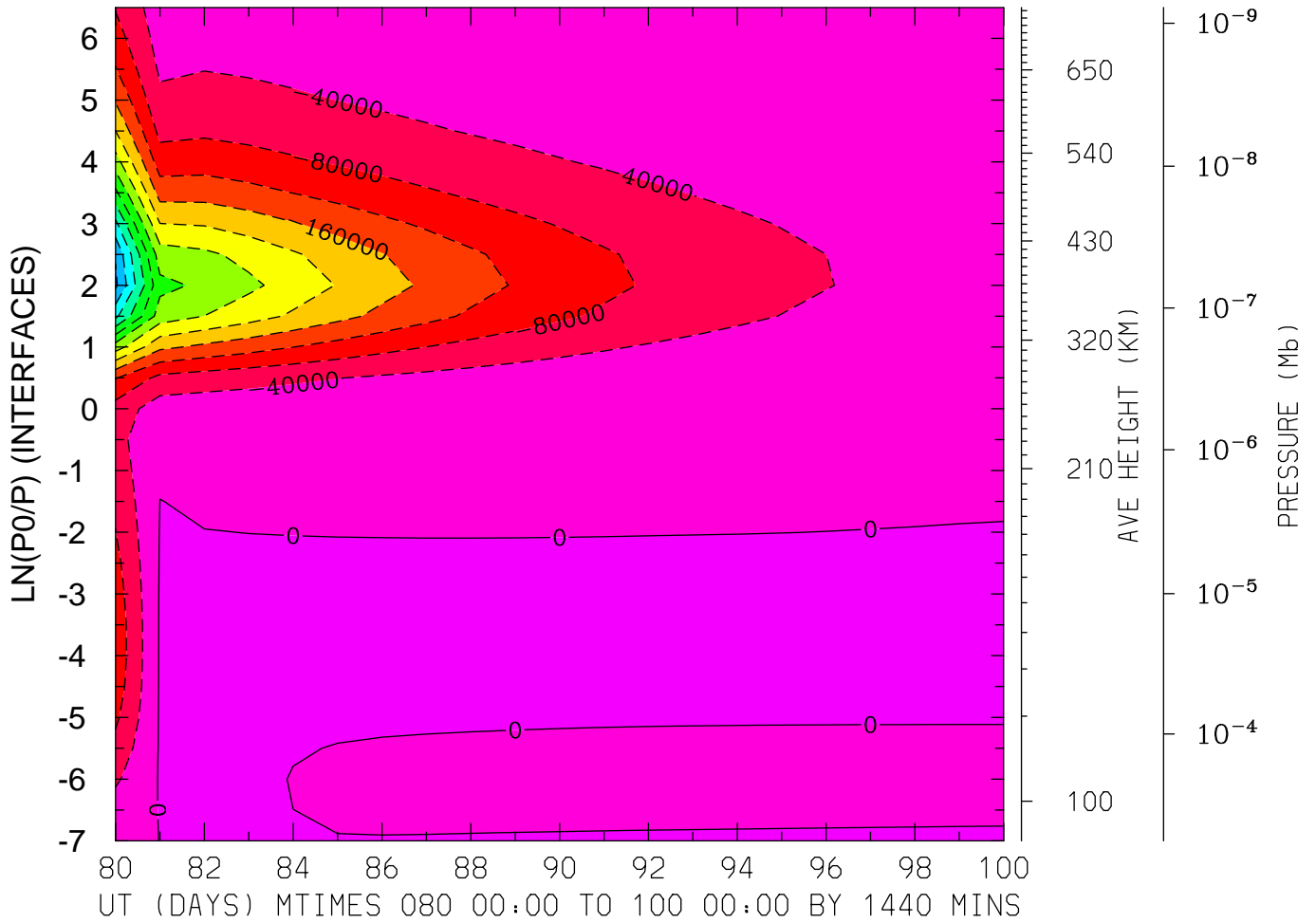
DIFFS: ELECTRON DENSITY (CM3)  
LAT, LON= 32.50, 0.00



MIN,MAX= -1.4616E+06 2.5577E+02 INTERVAL= 1.0000E+05

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

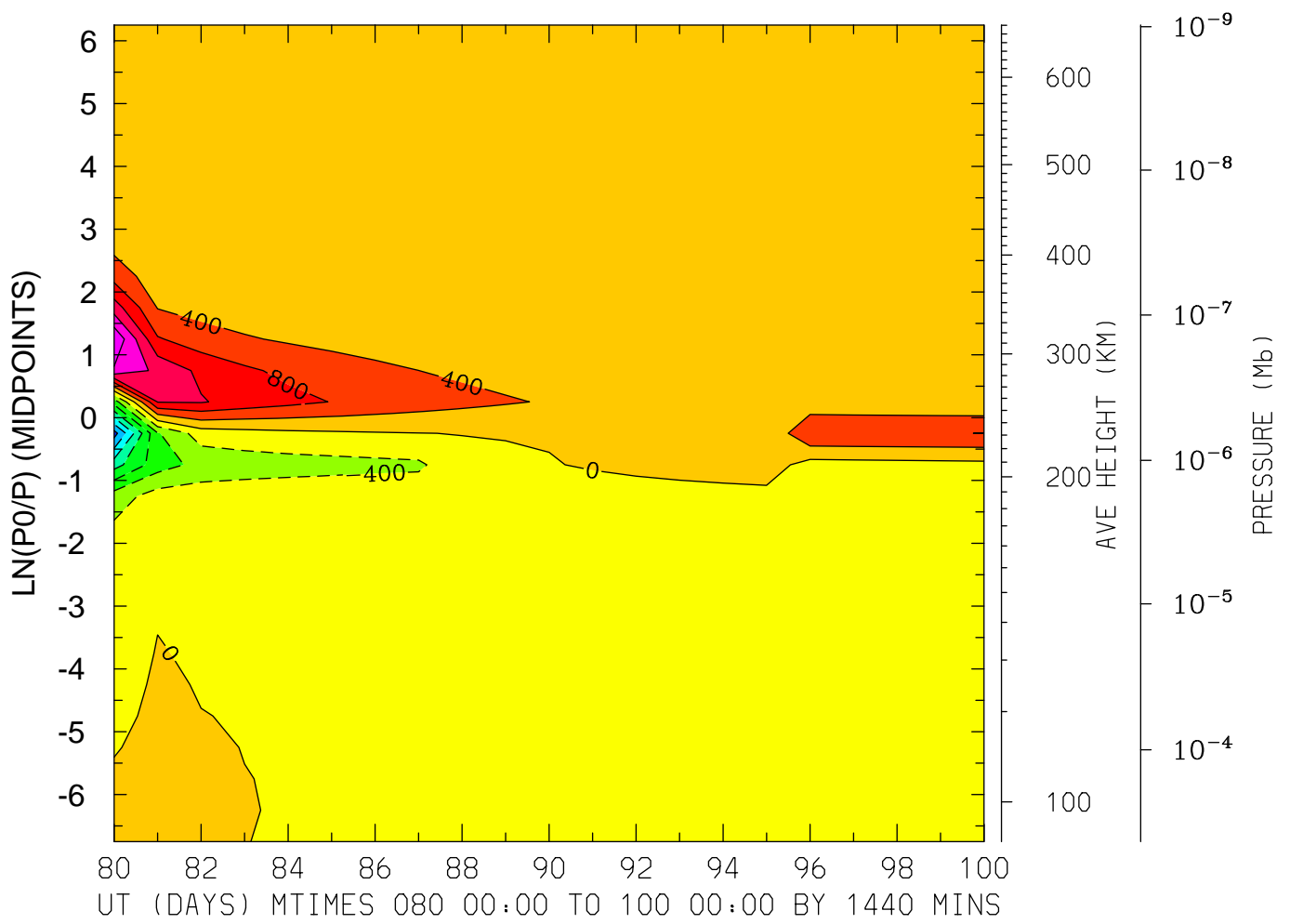
DIFFS: ELECTRON DENSITY (CM3)  
LAT, LON= 67.50, 0.00



MIN,MAX= -4.8821E+05 3.2899E+03 INTERVAL= 4.0000E+04

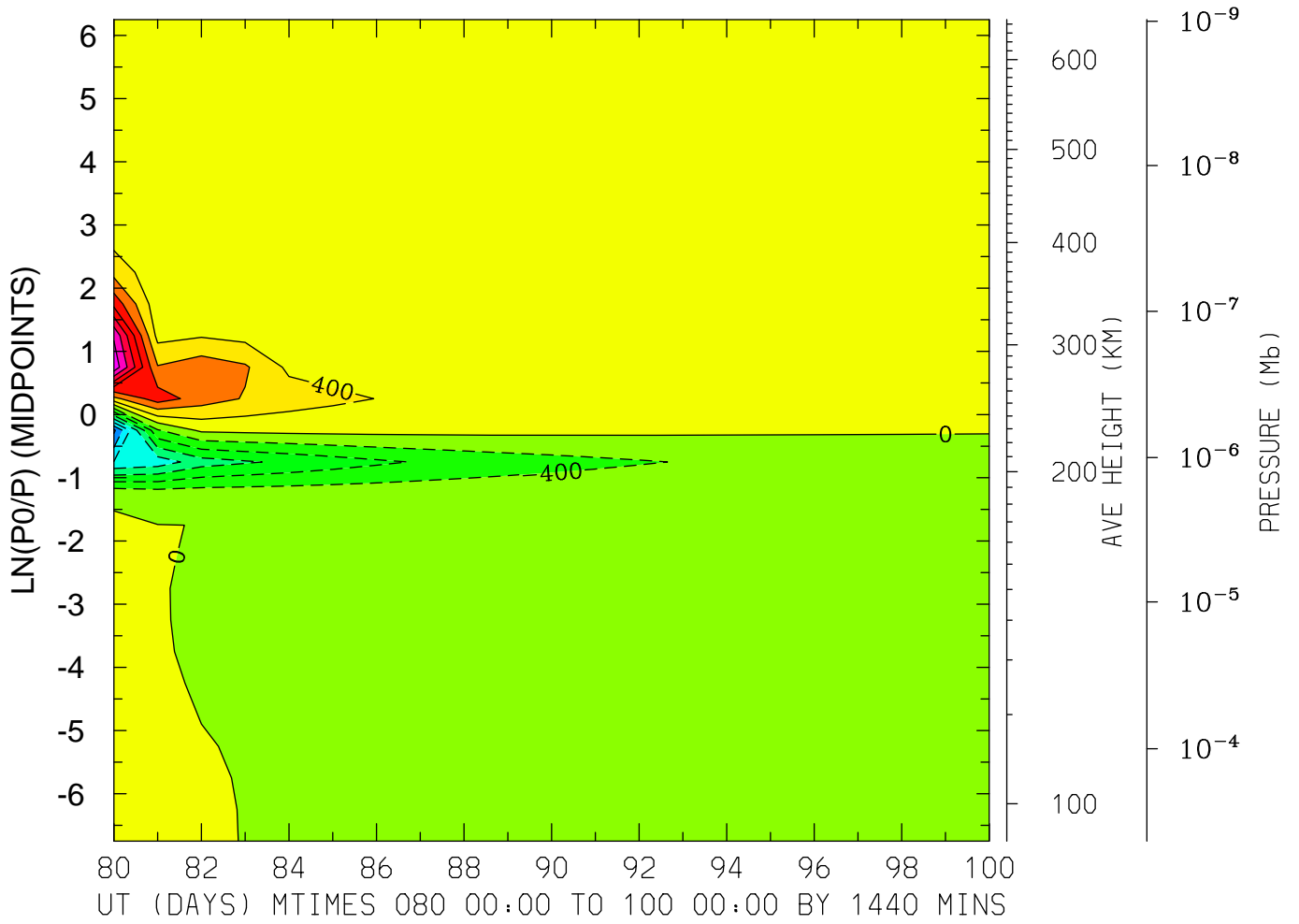
IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: O2+ ION (CM3)  
LAT, LON=-67.50, 0.00



MIN,MAX= -2.9720E+03 2.3597E+03 INTERVAL= 4.0000E+02  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

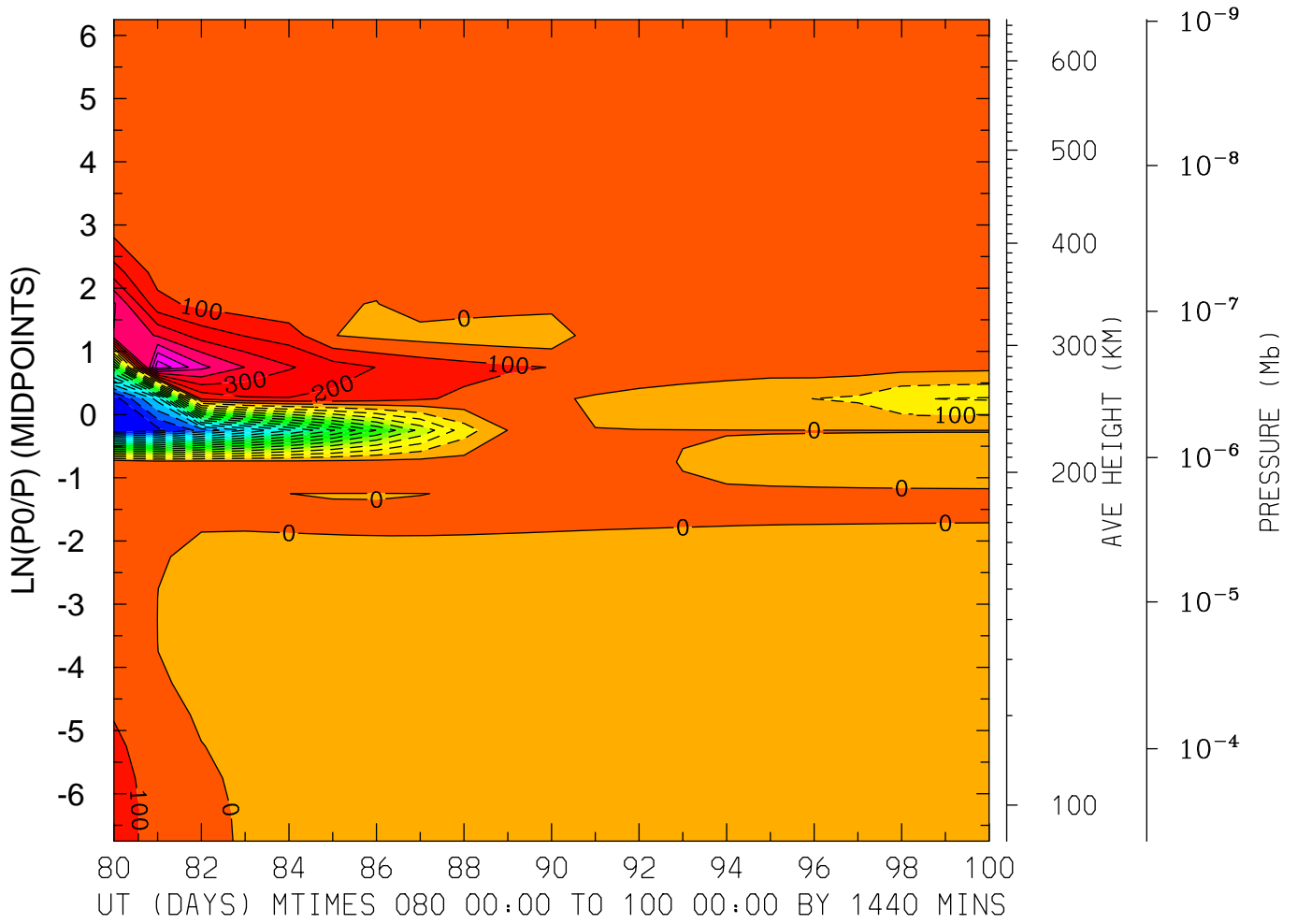
DIFFS: O2+ ION (CM3)  
LAT, LON=-32.50, 0.00



MIN,MAX= -2.8846E+03 3.0860E+03 INTERVAL= 4.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

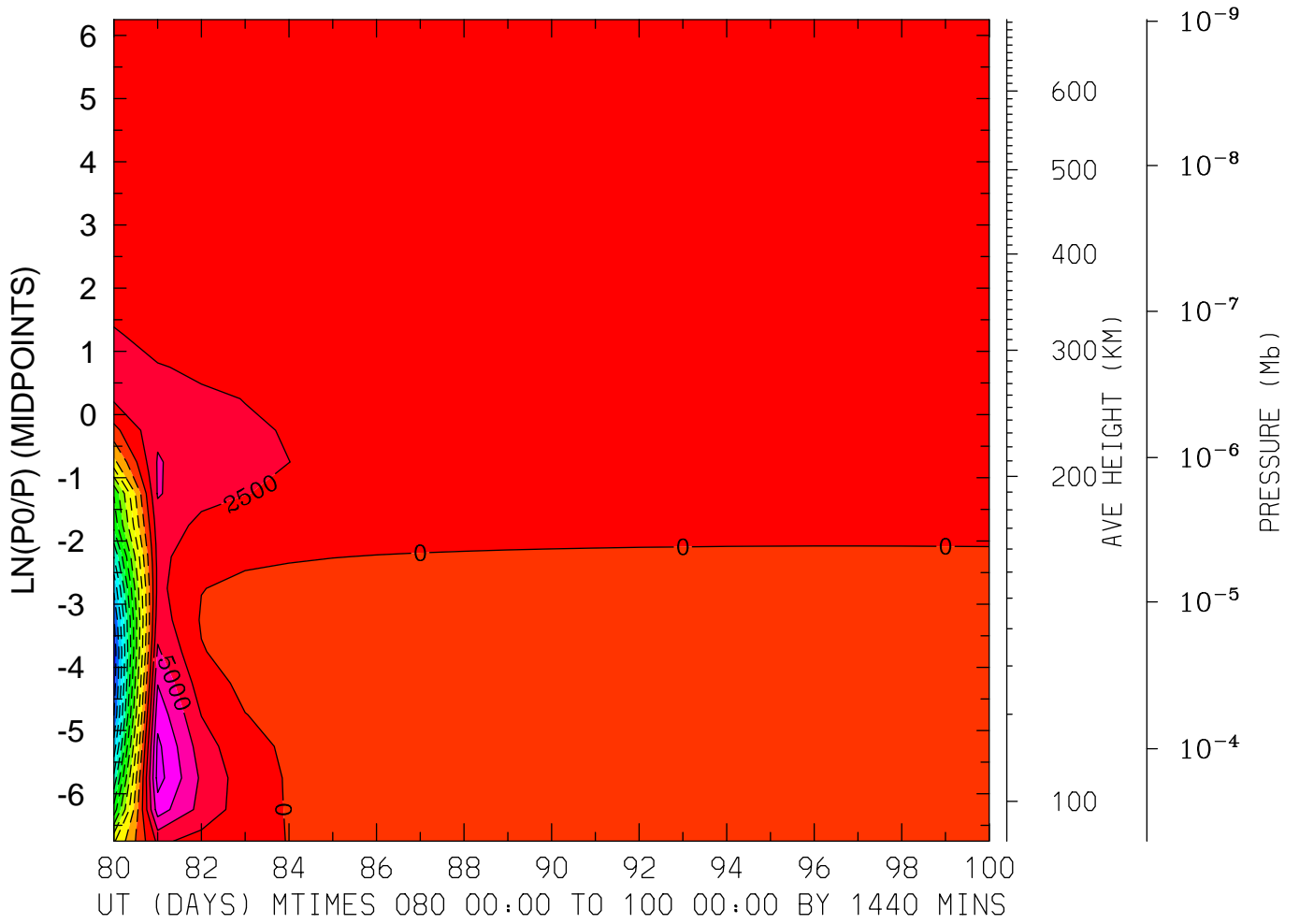
DIFFS: O2+ ION (CM3)  
LAT, LON= 32.50, 0.00



MIN,MAX= -1.5989E+03 7.7723E+02 INTERVAL= 1.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: O2+ ION (CM3)  
LAT, LON= 67.50, 0.00

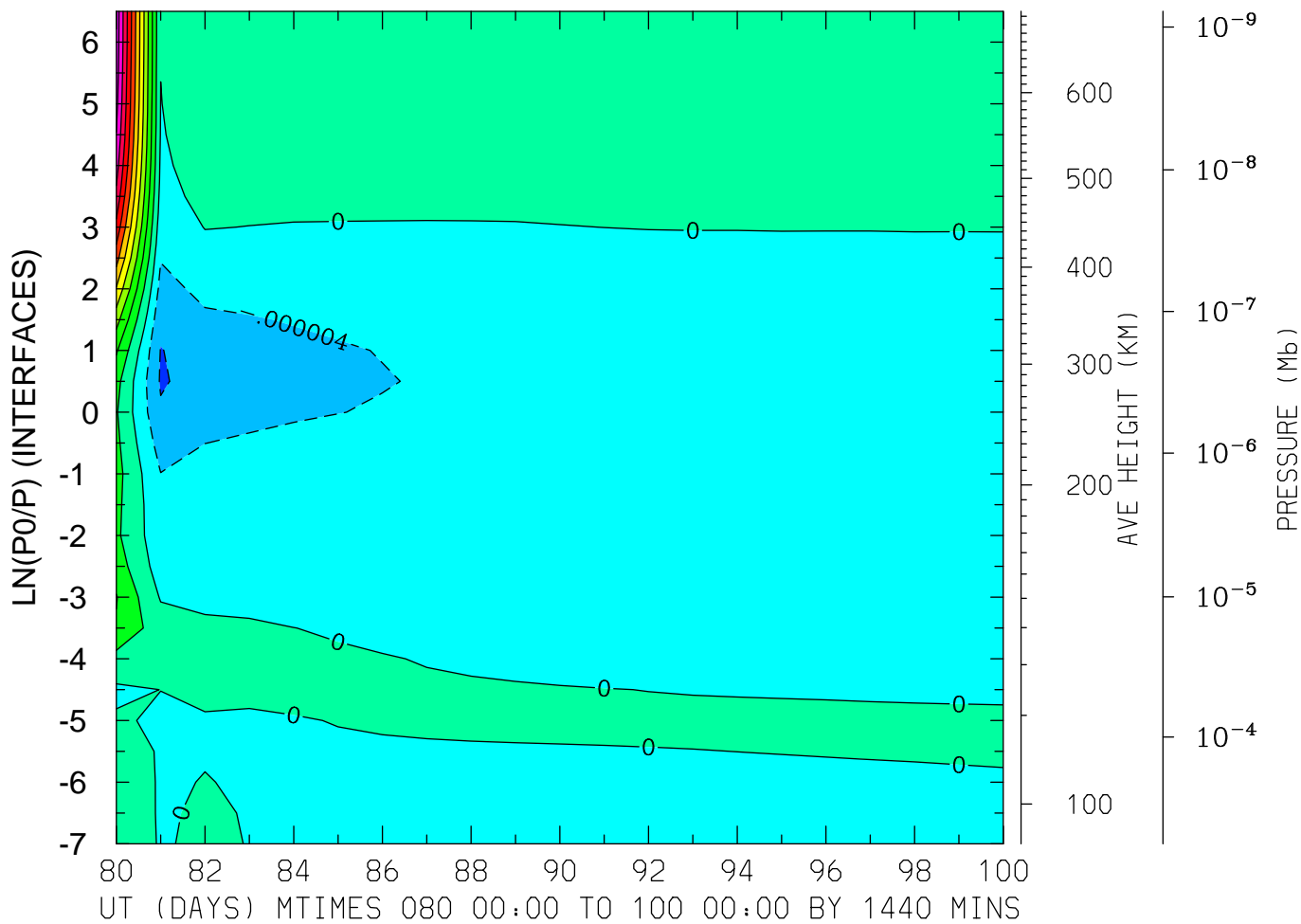


MIN,MAX= -3.1770E+04 1.1016E+04 INTERVAL= 2.5000E+03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



DIFFS: VERTICAL MOTION (S-1)  
LAT, LON=-67.50, 0.00

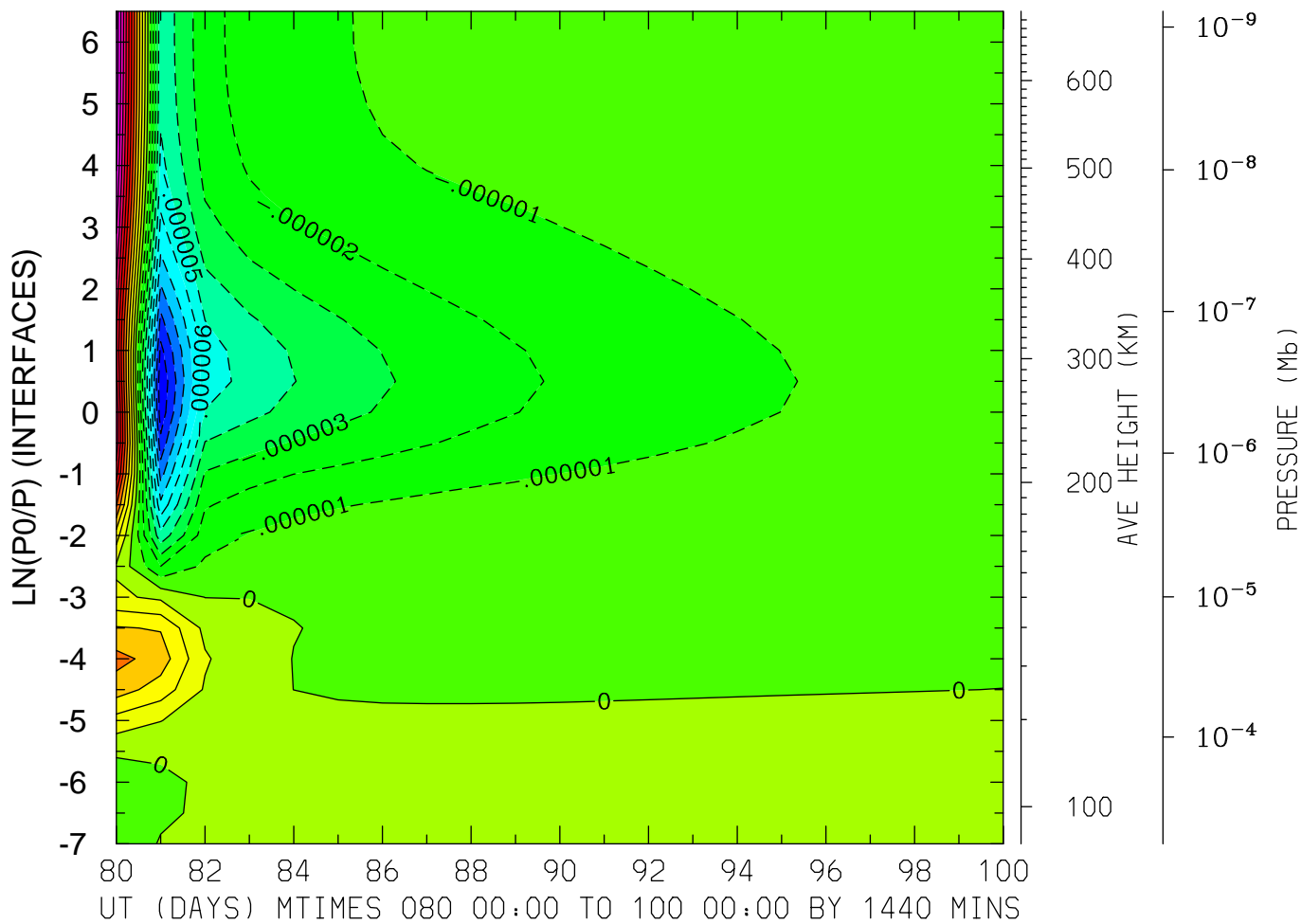


MIN,MAX= -8.4224E-06 4.2531E-05 INTERVAL= 4.0000E-06

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc

IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: VERTICAL MOTION (S-1)  
LAT, LON=-32.50, 0.00

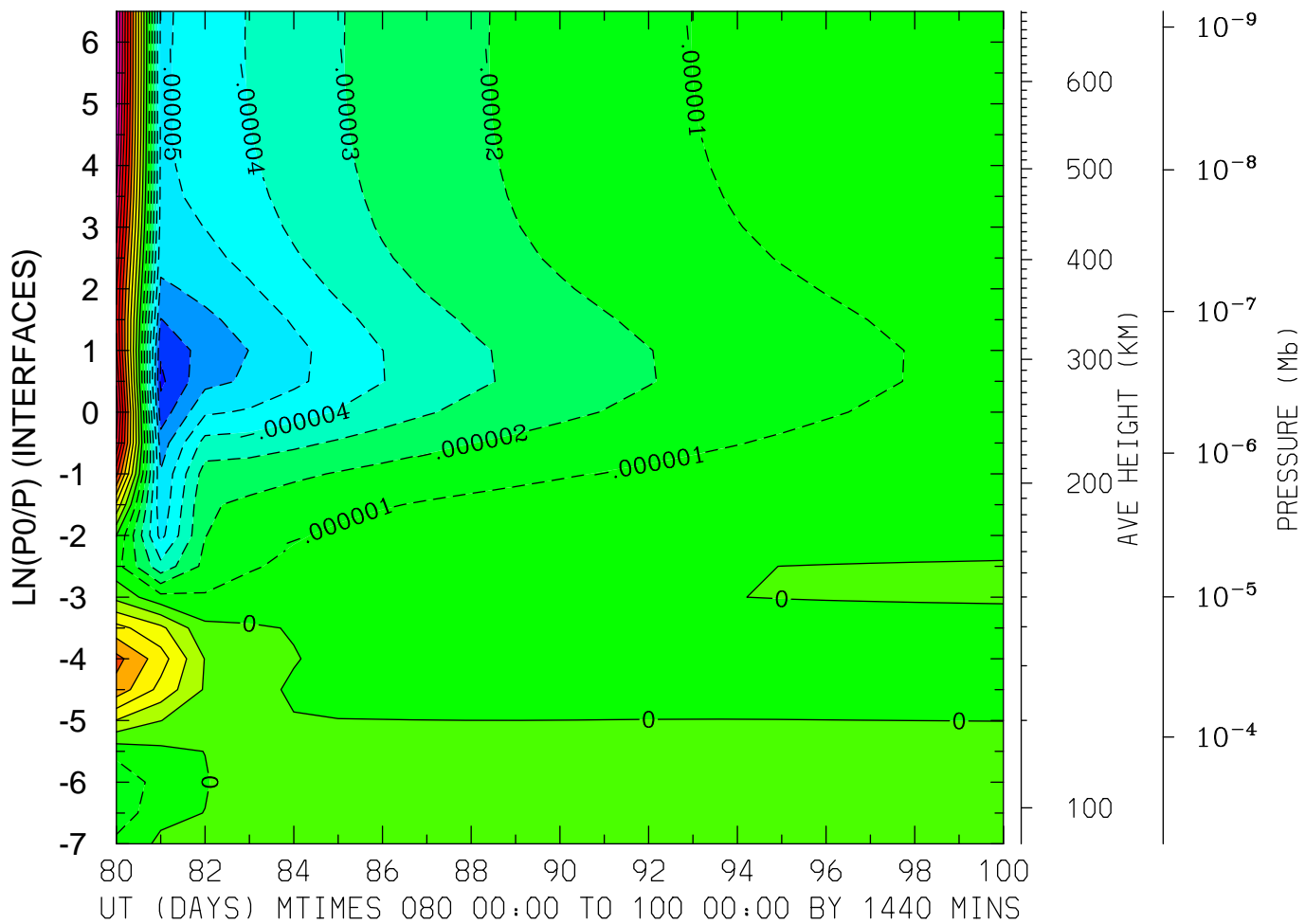


MIN,MAX= -1.0869E-05 1.1699E-05 INTERVAL= 1.0000E-06

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc

IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

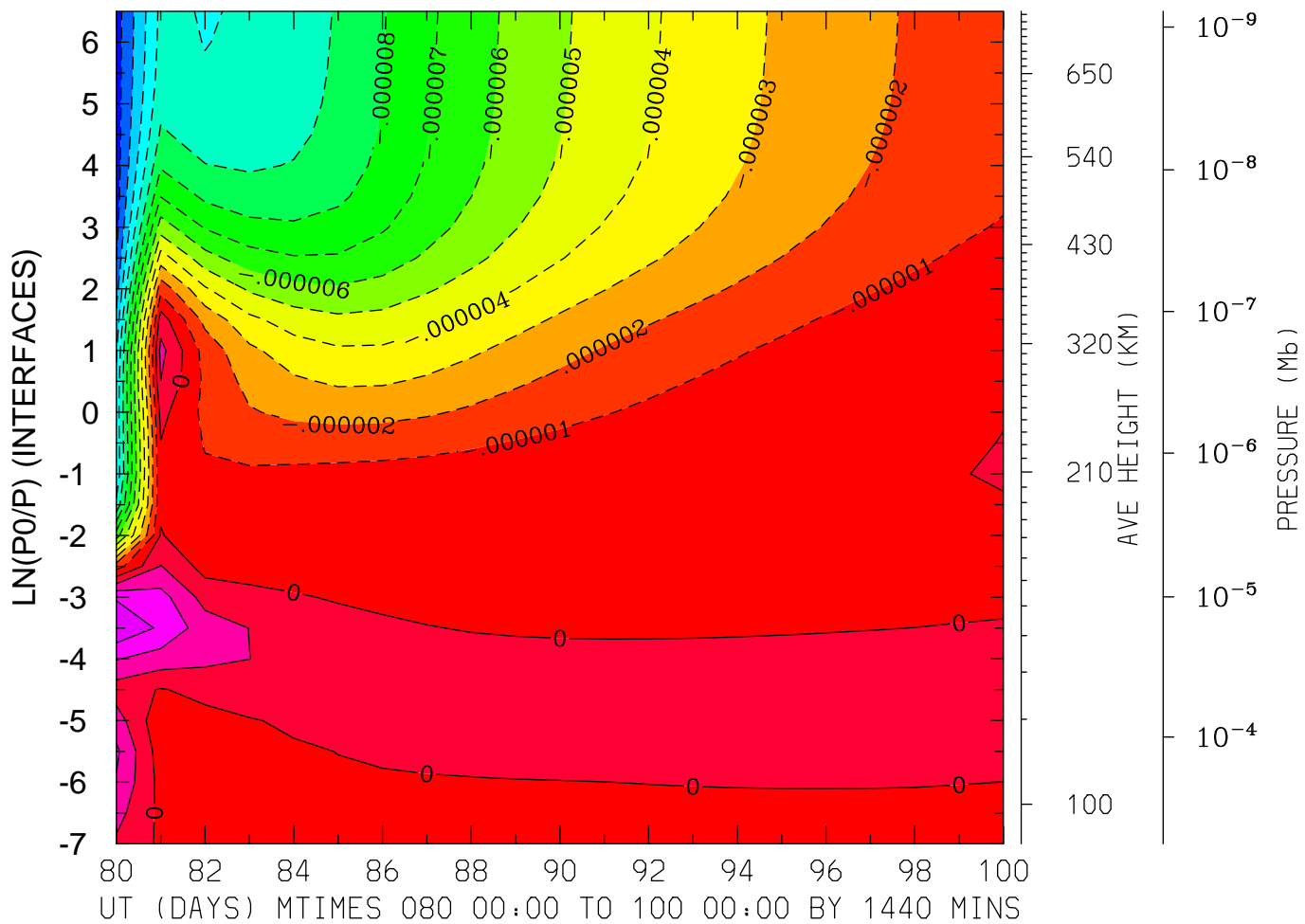
DIFFS: VERTICAL MOTION (S-1)  
LAT, LON= 32.50, 0.00



MIN,MAX= -8.1992E-06 1.1282E-05 INTERVAL= 1.0000E-06

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: VERTICAL MOTION (S-1)  
LAT, LON= 67.50, 0.00

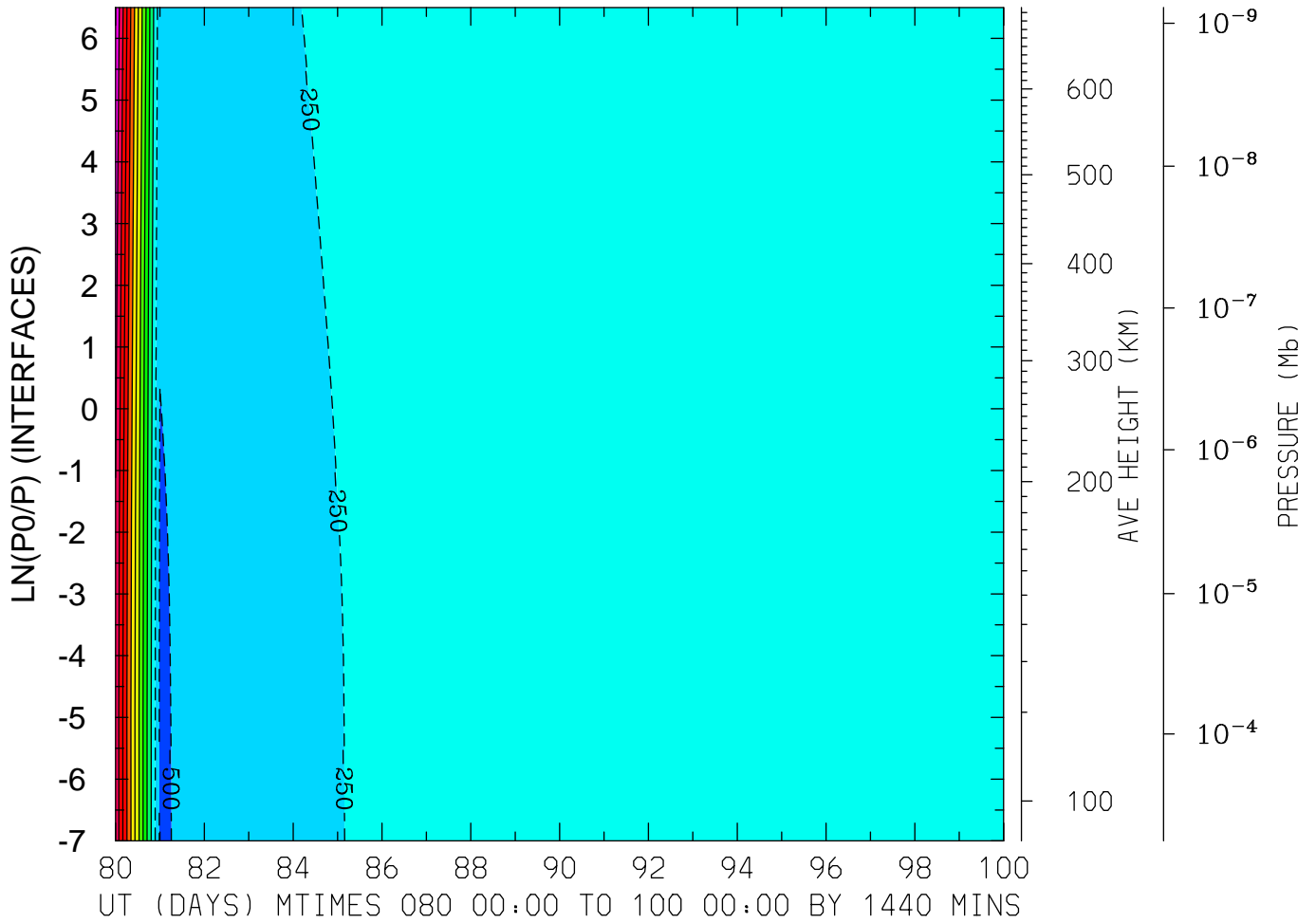


MIN,MAX= -1.3485E-05 3.8777E-06 INTERVAL= 1.0000E-06

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc

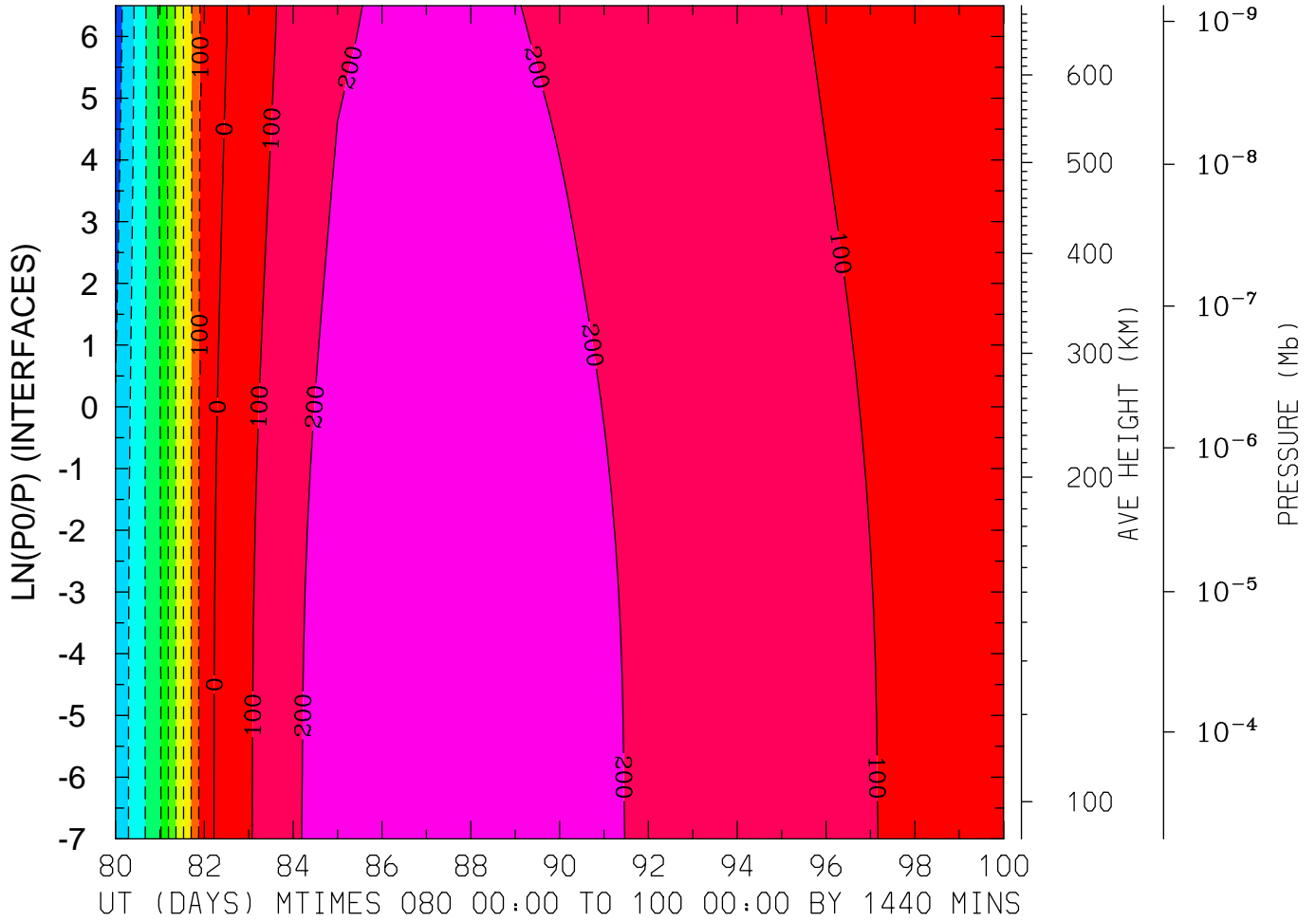
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)  
LAT, LON=-67.50, 0.00



MIN,MAX= -5.3911E+02 2.4996E+03 INTERVAL= 2.5000E+02  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
DIR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

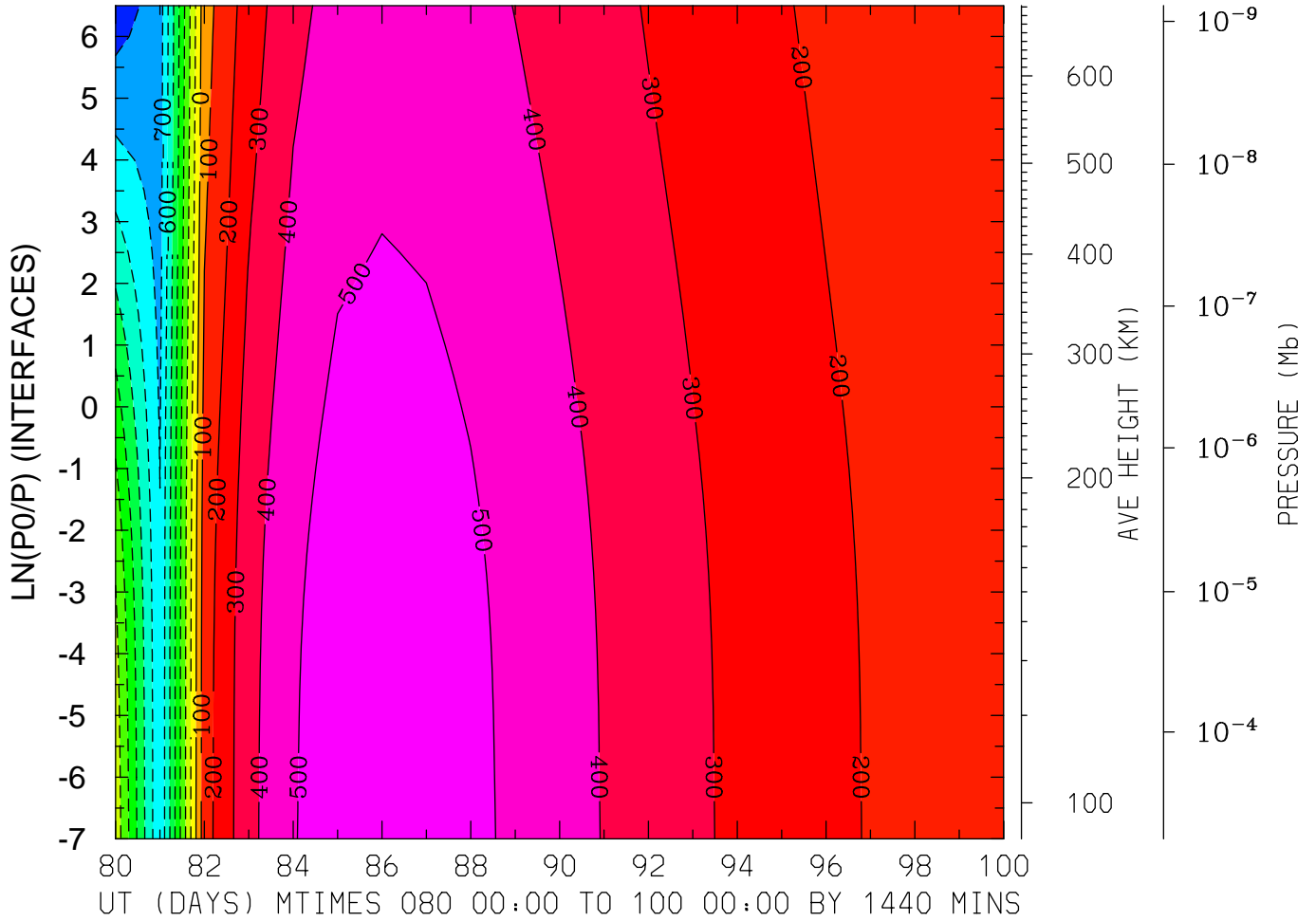
DIFFS: ELECTRIC POTENTIAL (VOLTS)  
LAT, LON=-32.50, 0.00



MIN,MAX= -9.5541E+02 2.7253E+02 INTERVAL= 1.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

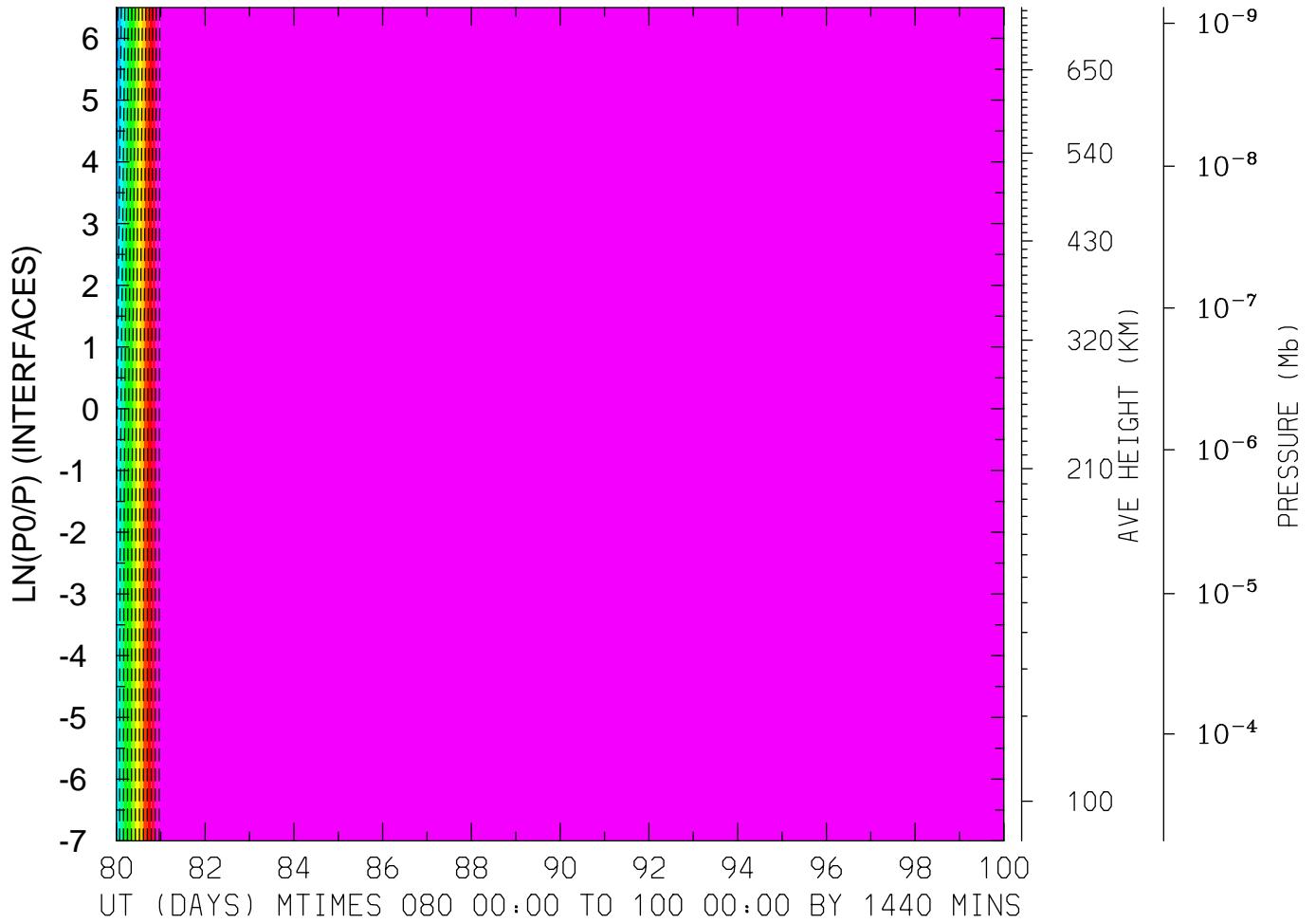
DIFFS: ELECTRIC POTENTIAL (VOLTS)  
LAT, LON= 32.50, 0.00



MIN,MAX= -8.5901E+02 5.6828E+02 INTERVAL= 1.0000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)  
LAT, LON= 67.50, 0.00

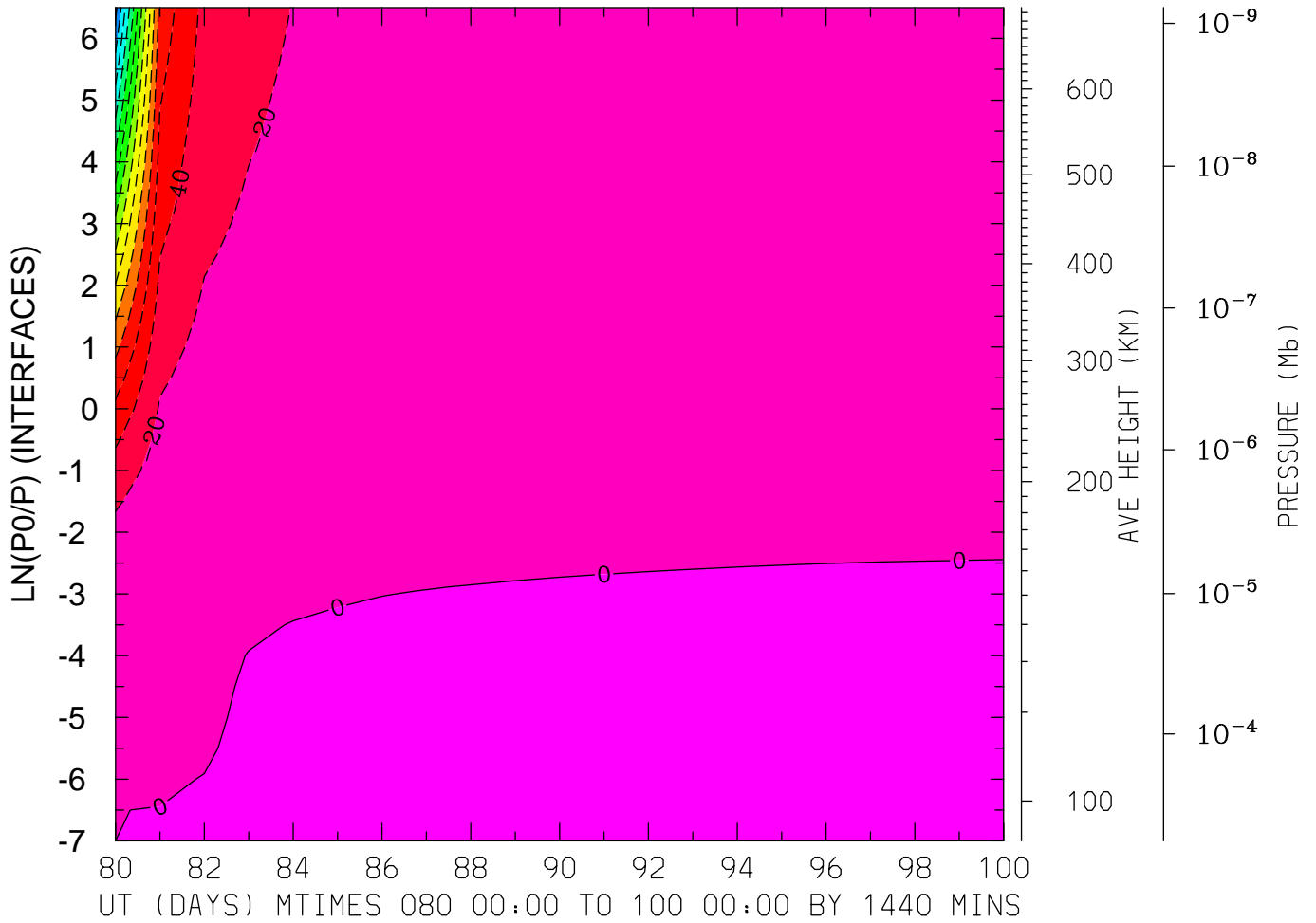


MIN,MAX= -3.3572E+03 -1.4087E+01 INTERVAL= 2.5000E+02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc



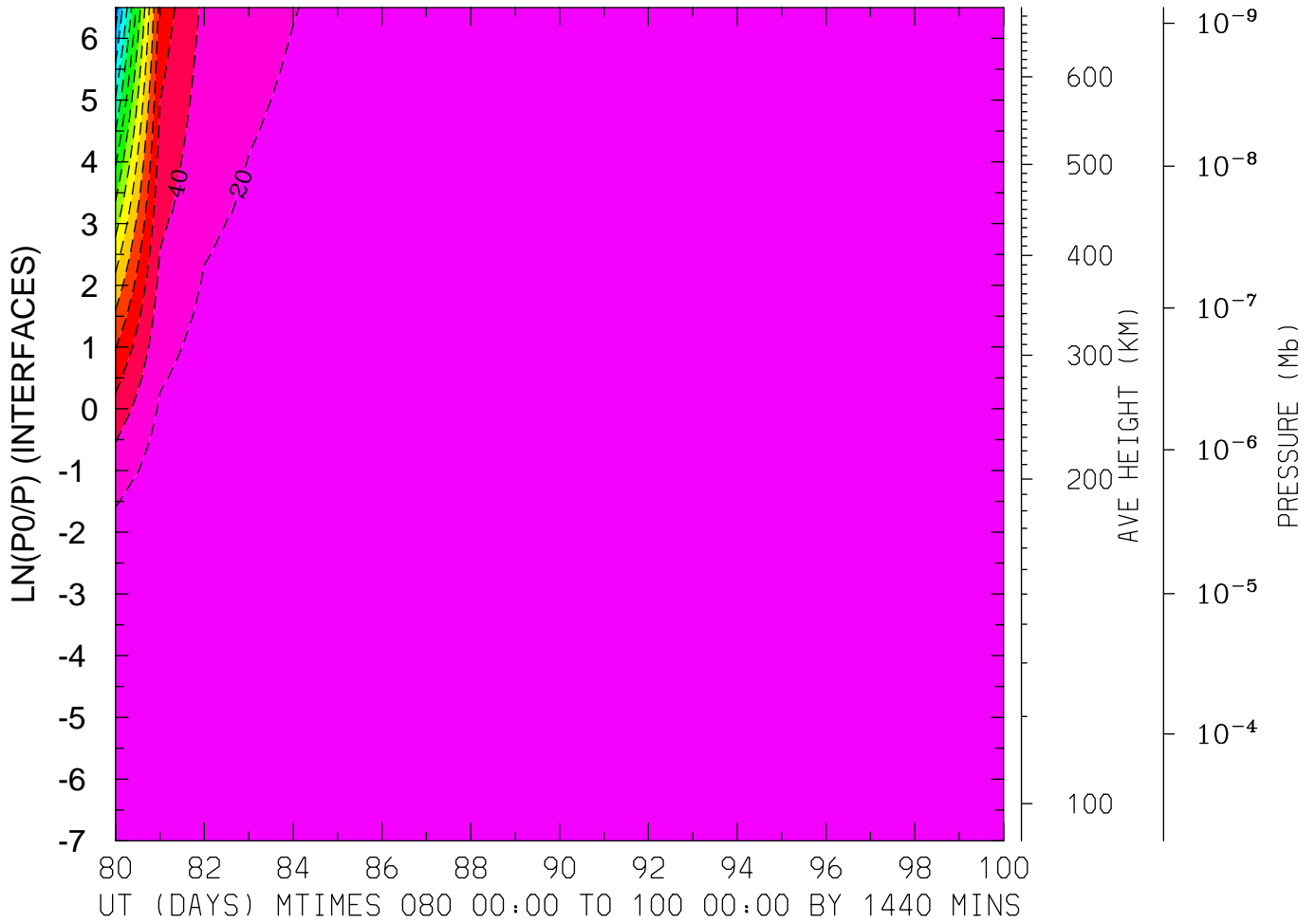
DIFFS: GEOPOTENTIAL HEIGHT (KM)  
LAT, LON=-67.50, 0.00



MIN,MAX= -2.8745E+02 3.0317E-01 INTERVAL= 2.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
R FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

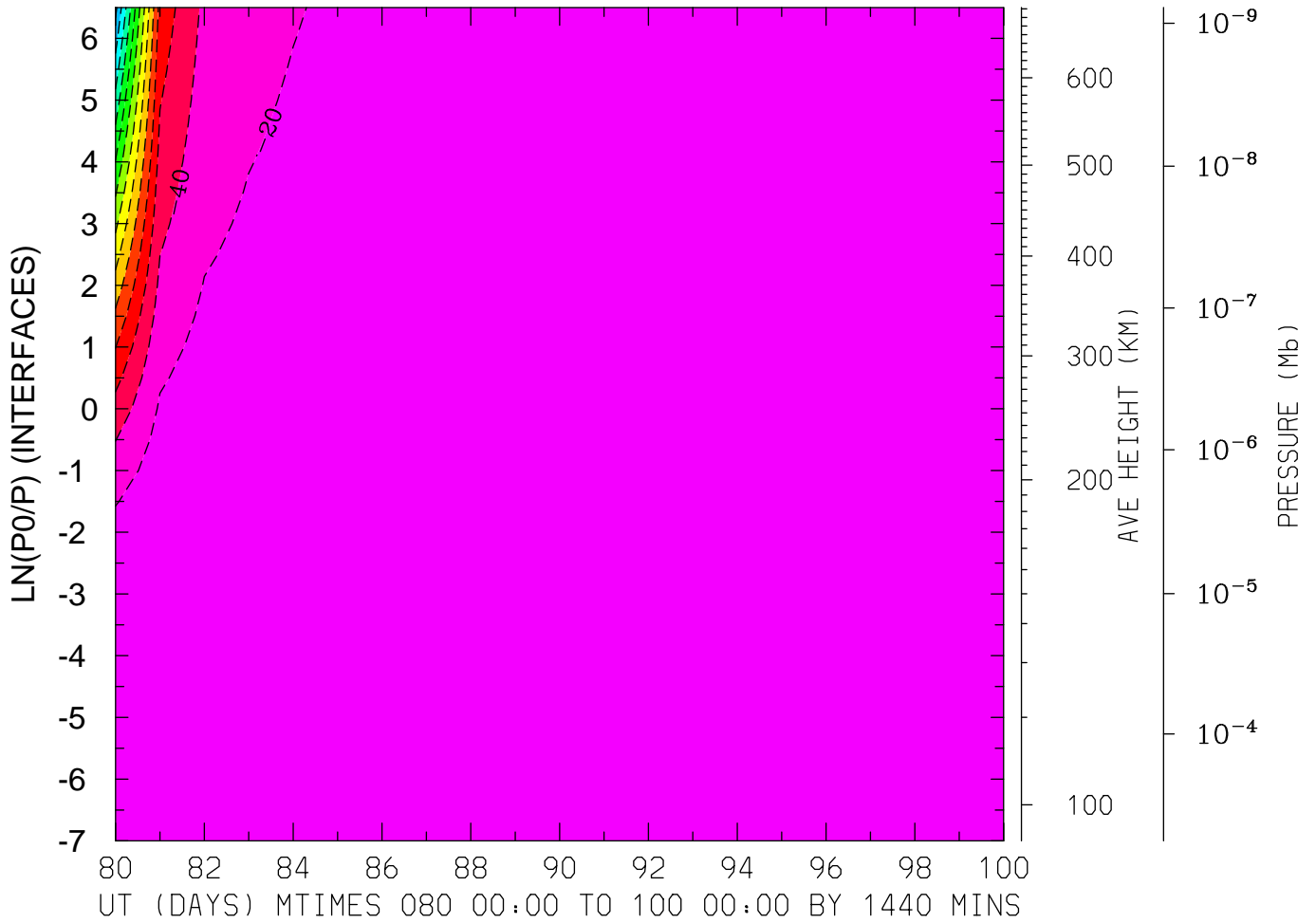
DIFFS: GEOPOTENTIAL HEIGHT (KM)  
LAT, LON=-32.50, 0.00



MIN,MAX= -2.7222E+02 1.5244E-01 INTERVAL= 2.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

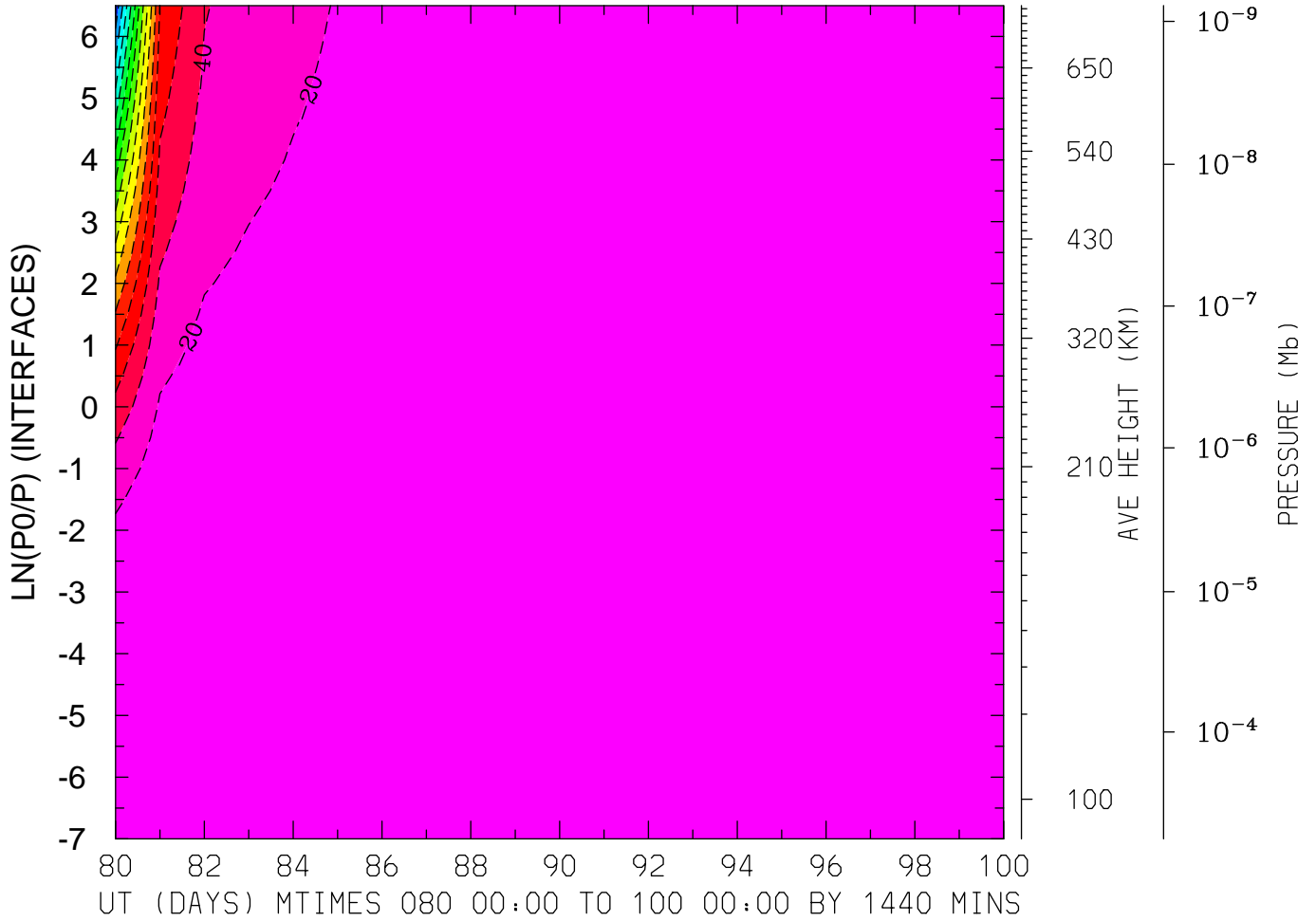
DIFFS: GEOPOTENTIAL HEIGHT (KM)  
LAT, LON= 32.50, 0.00



MIN,MAX= -2.6565E+02 1.5559E-01 INTERVAL= 2.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

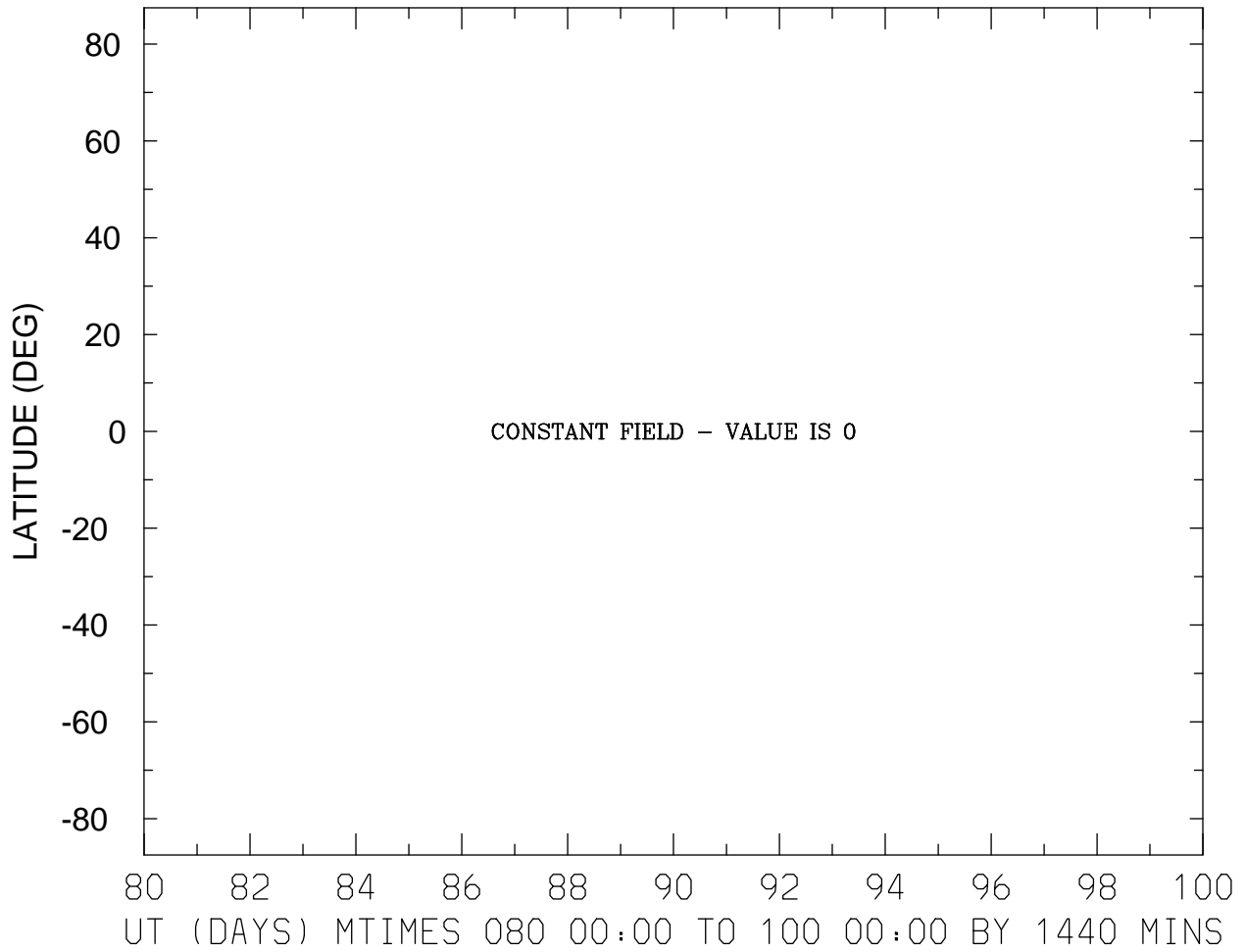
DIFFS: GEOPOTENTIAL HEIGHT (KM)  
LAT, LON= 67.50, 0.00



MIN,MAX= -2.9502E+02 2.2240E-01 INTERVAL= 2.0000E+01

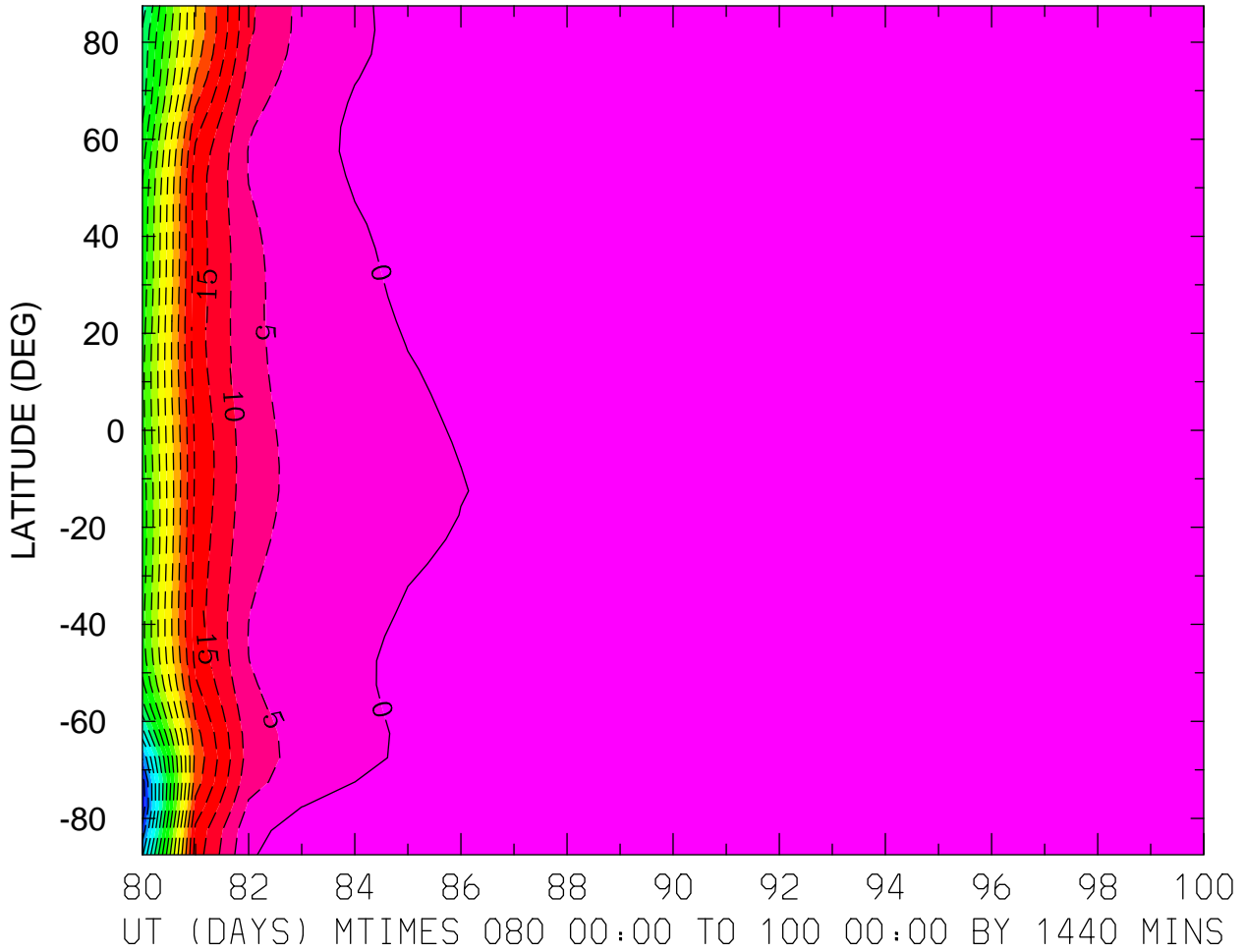
IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2smax\_003.nc  
IR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_003.nc

DIFFS: NEUTRAL TEMPERATURE (DEG K)  
ZP = -7.000 LONGITUDE = -180.00



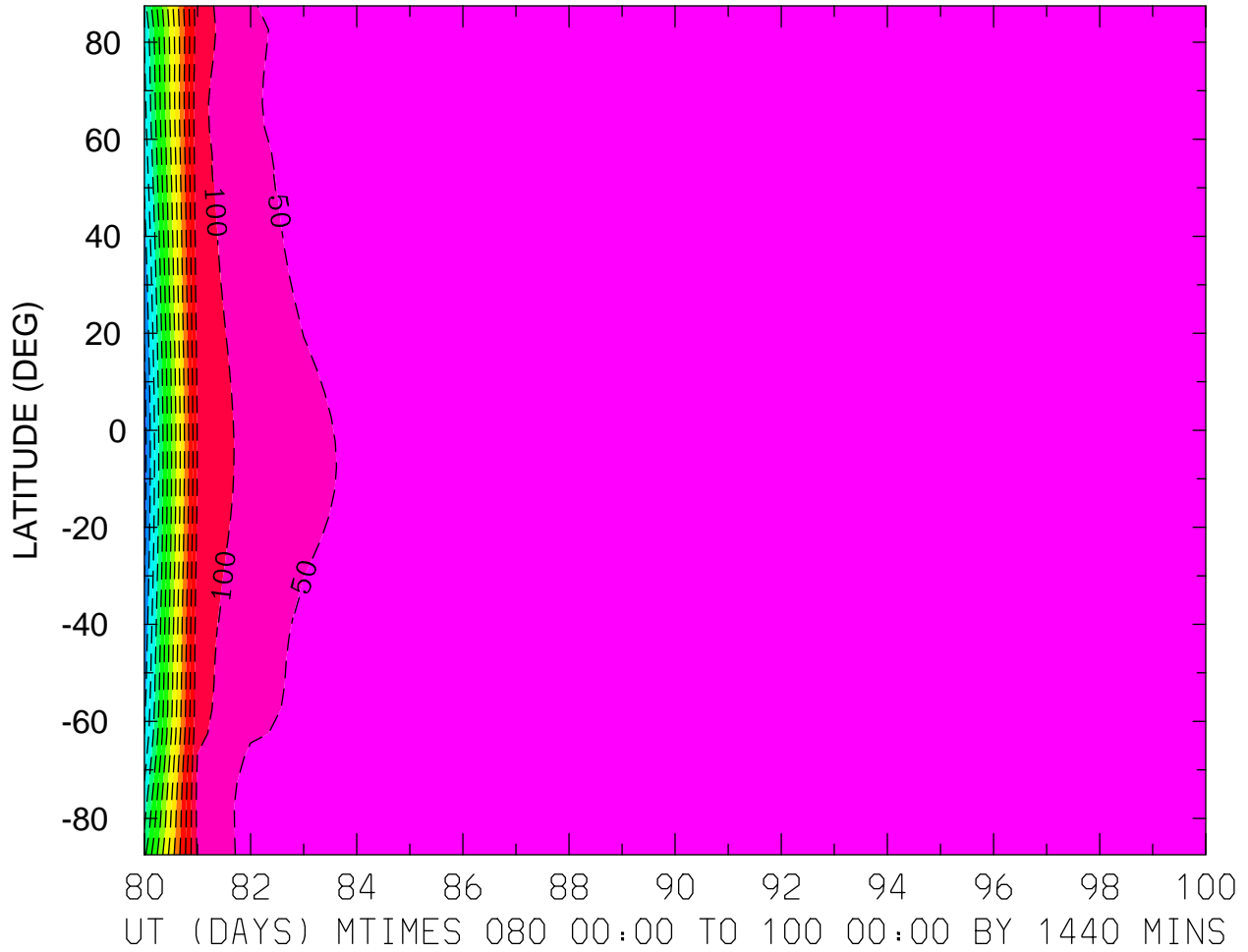
MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LONGITUDE = -180.00



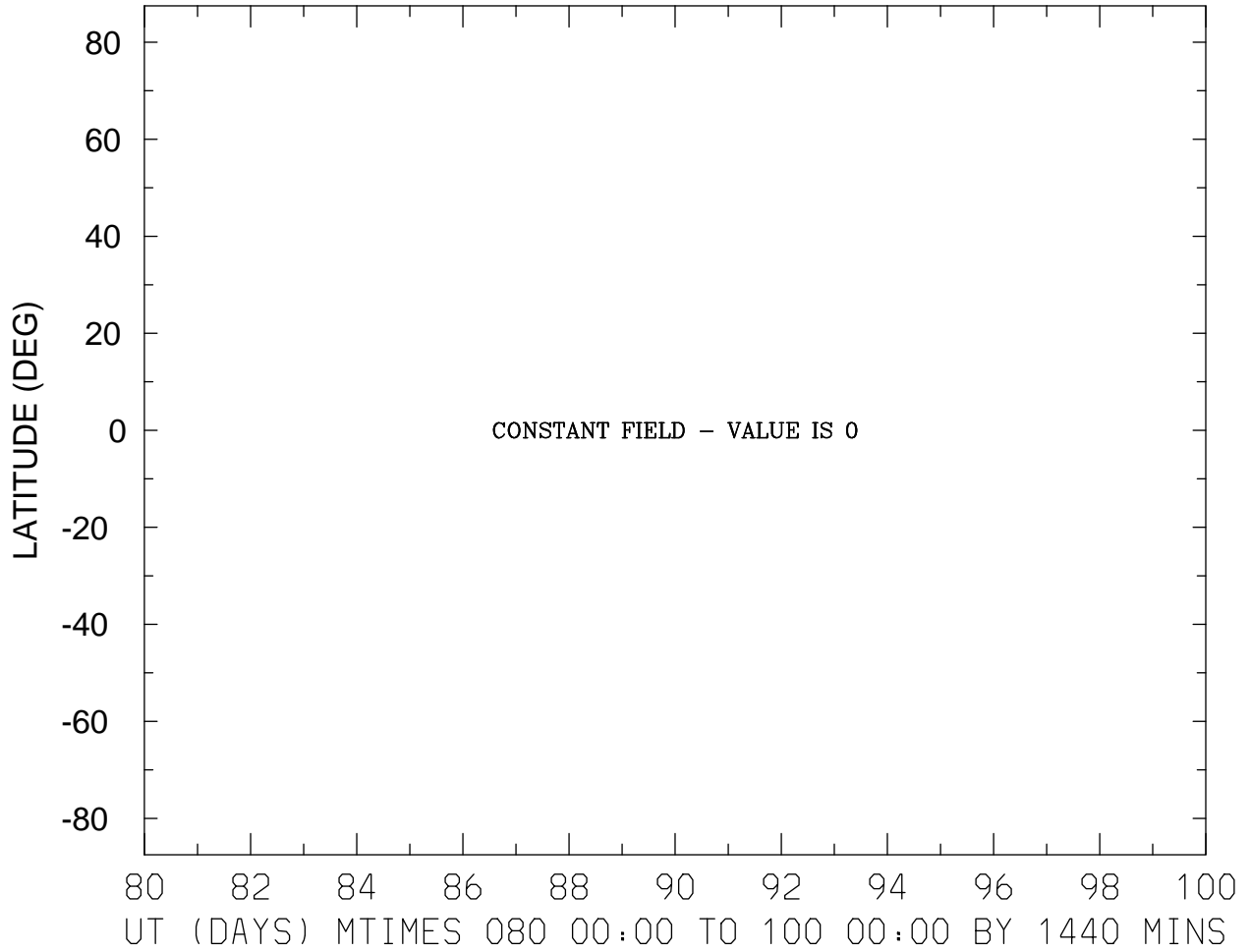
MIN,MAX= -9.8516E+01 4.6892E+00 INTERVAL= 5.0000E+00  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LONGITUDE = -180.00



MIN,MAX= -7.6839E+02 2.0996E-01 INTERVAL= 5.0000E+01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

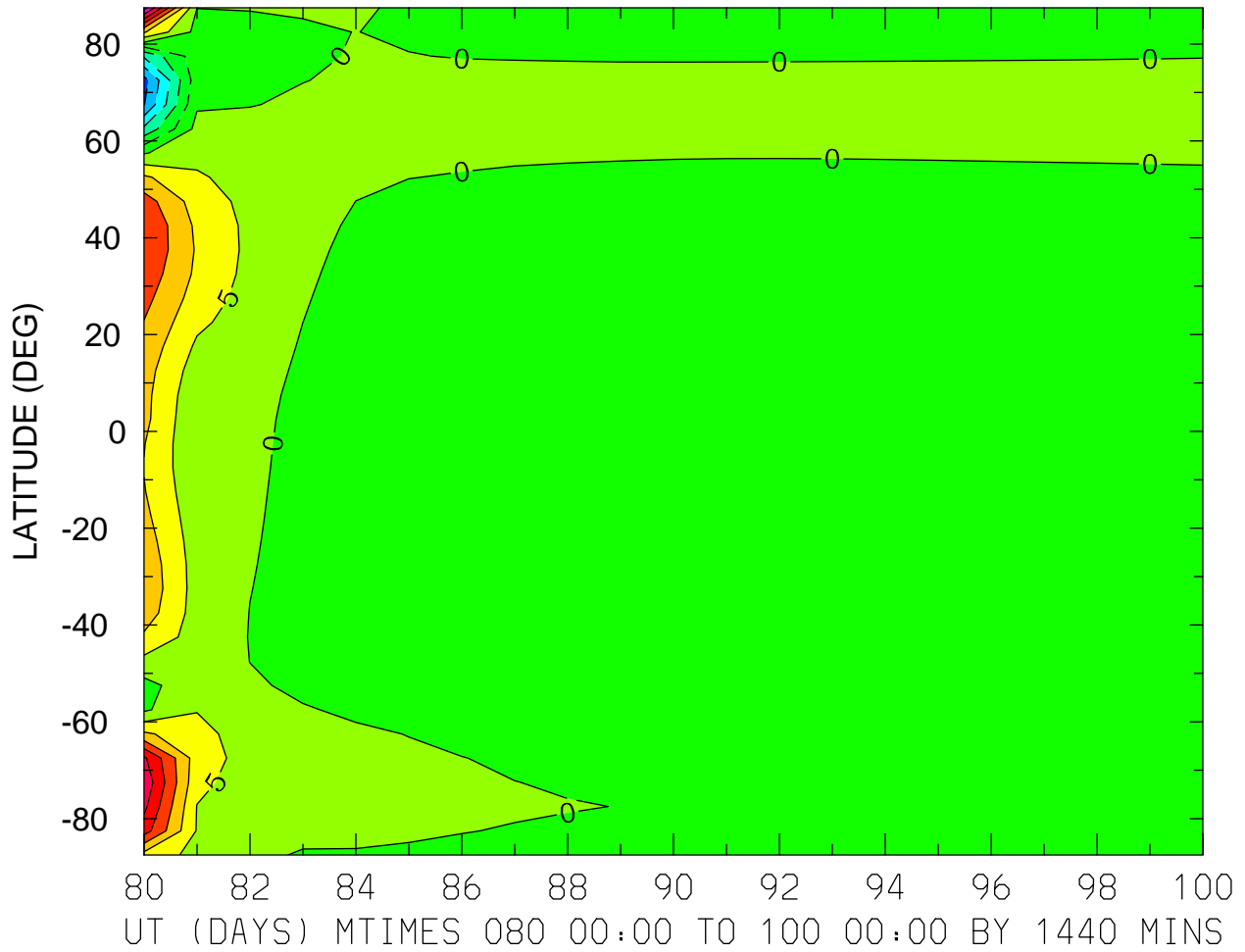
DIFFS: NEUTRAL ZONAL WIND (M/S)  
ZP = -7.000 LONGITUDE = -180.00



MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C



DIFFS: NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LONGITUDE = -180.00

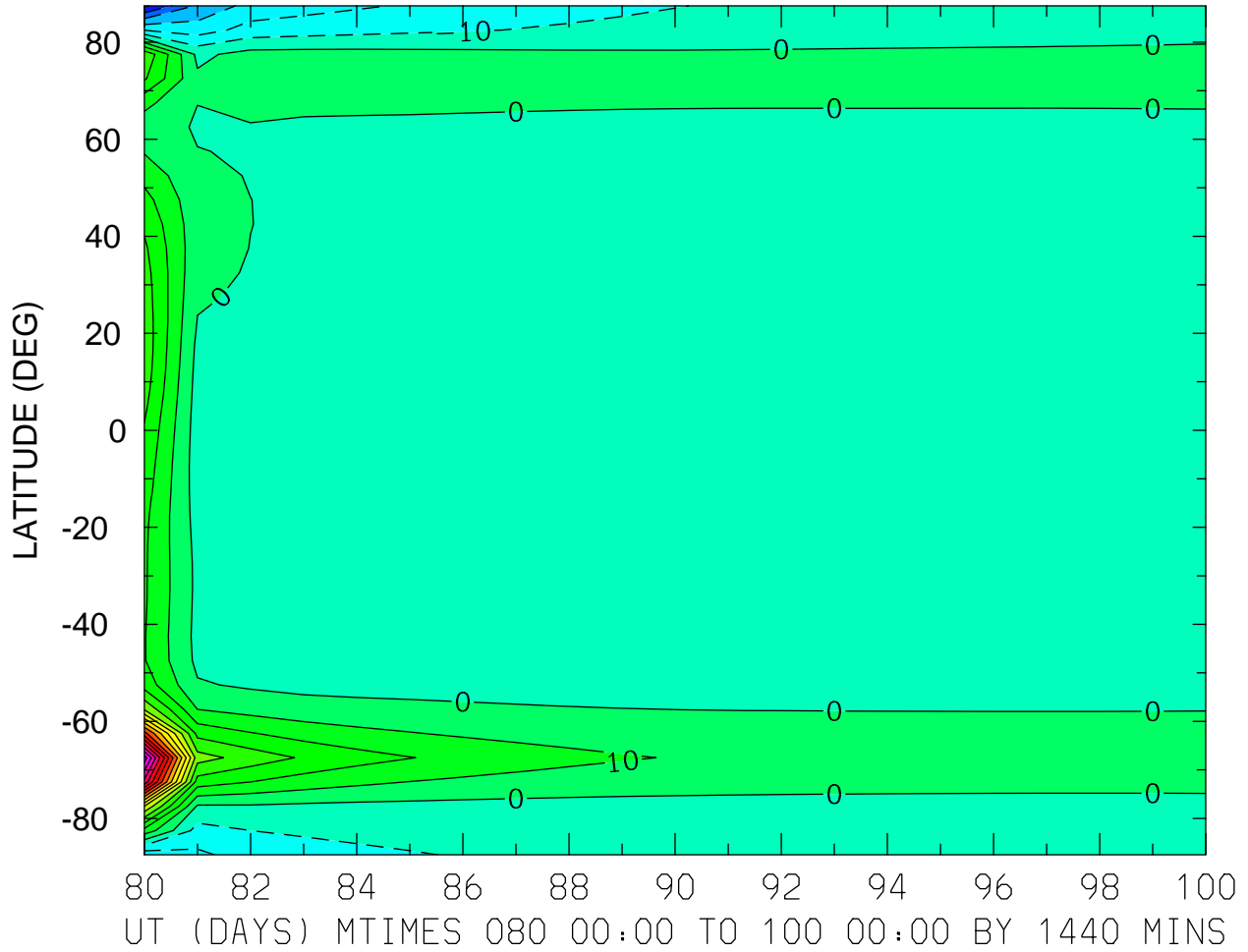


MIN,MAX= -2.7013E+01 3.7176E+01 INTERVAL= 5.0000E+00

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

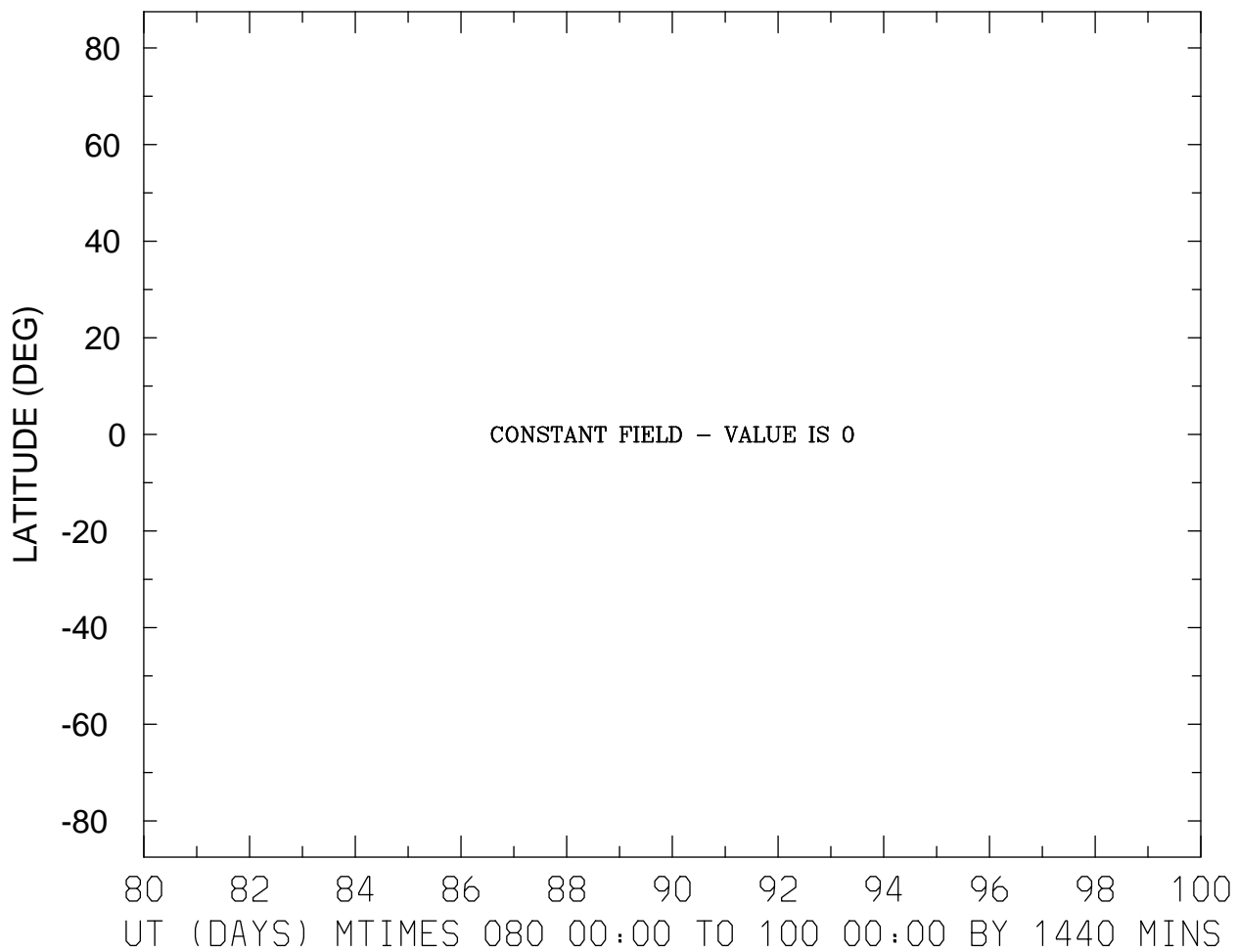
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LONGITUDE = -180.00



MIN,MAX= -6.1938E+01 1.6552E+02 INTERVAL= 1.0000E+01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

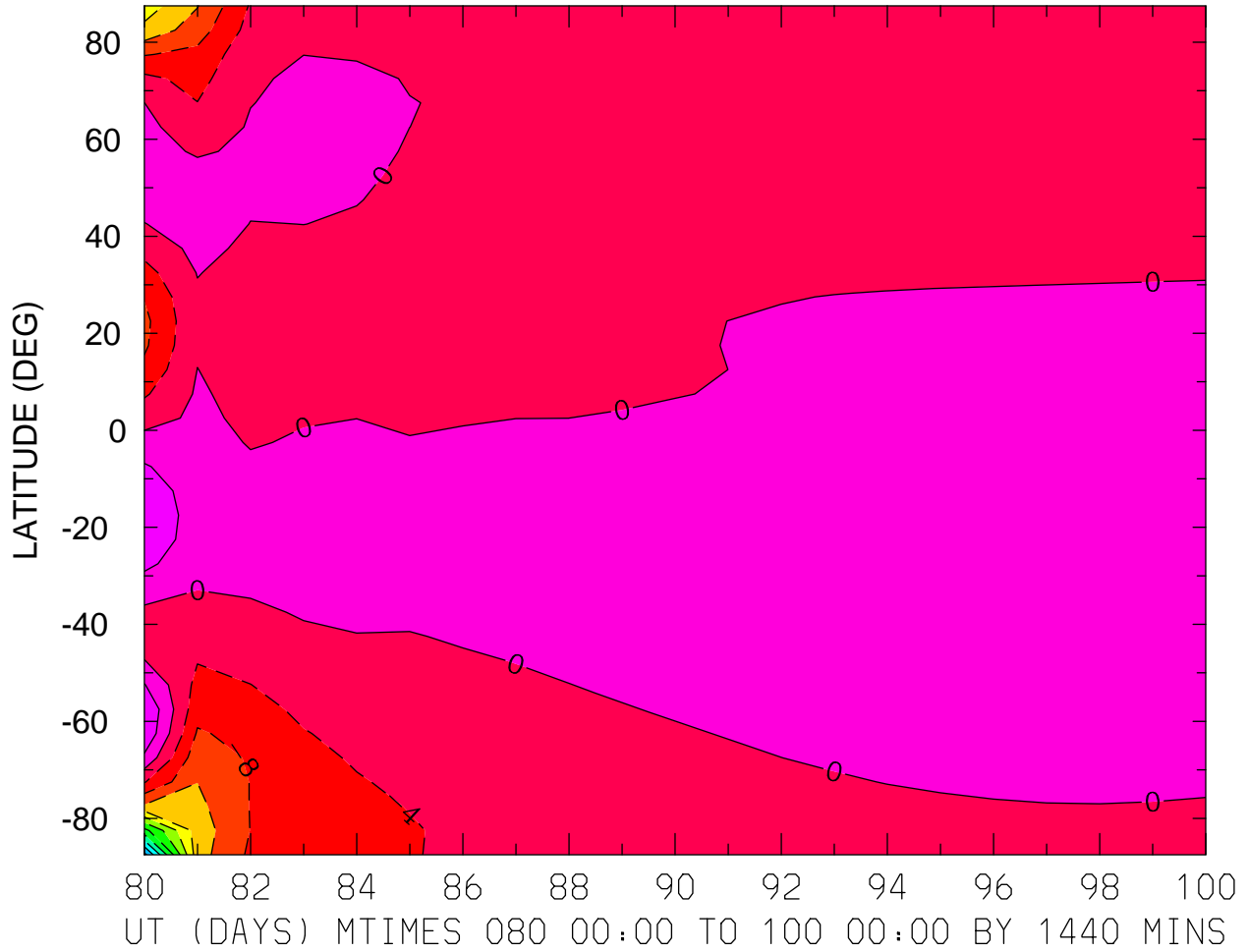
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -7.000 LONGITUDE = -180.00



MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LONGITUDE = -180.00

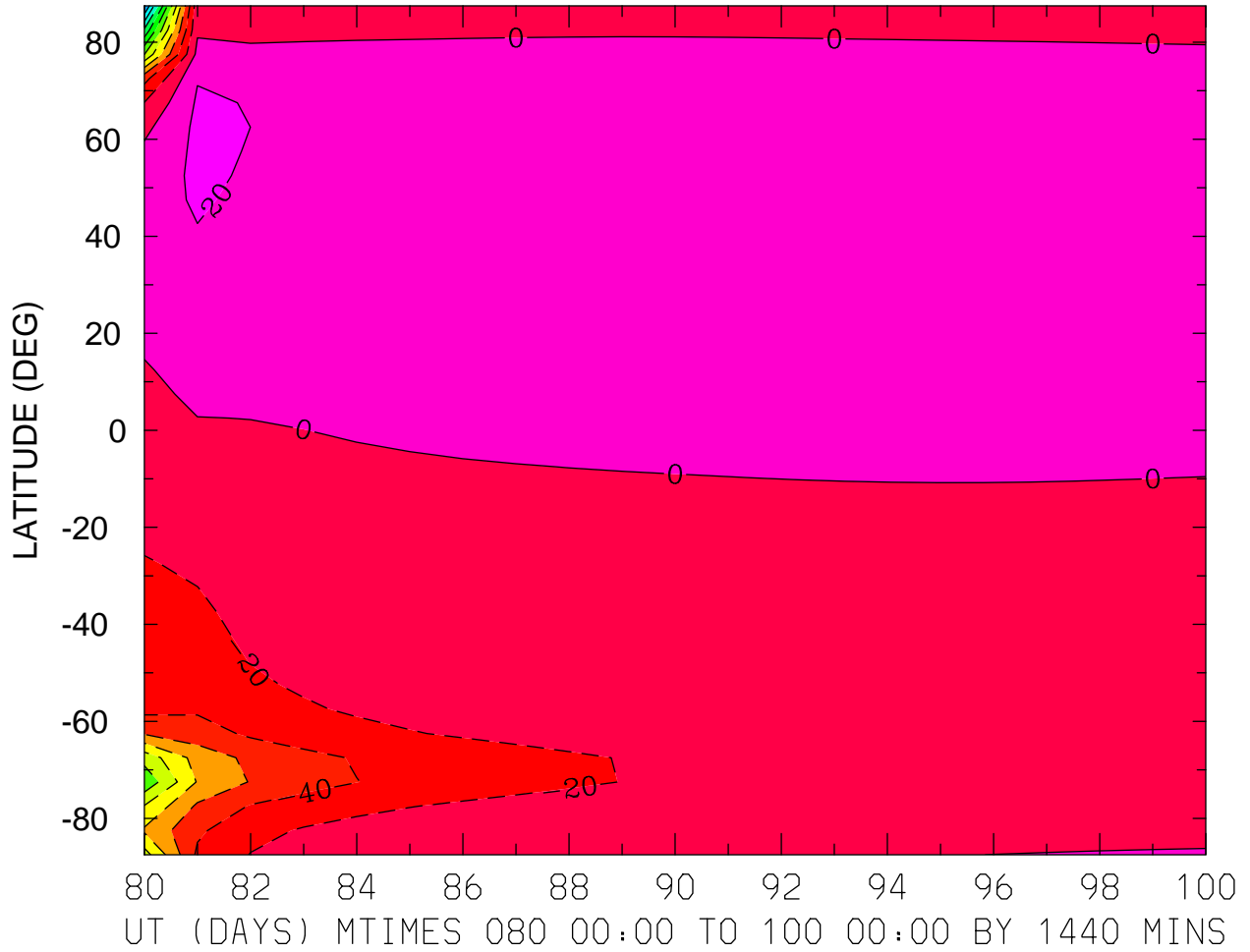


MIN,MAX= -4.5273E+01 8.0381E+00 INTERVAL= 4.0000E+00

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LONGITUDE = -180.00

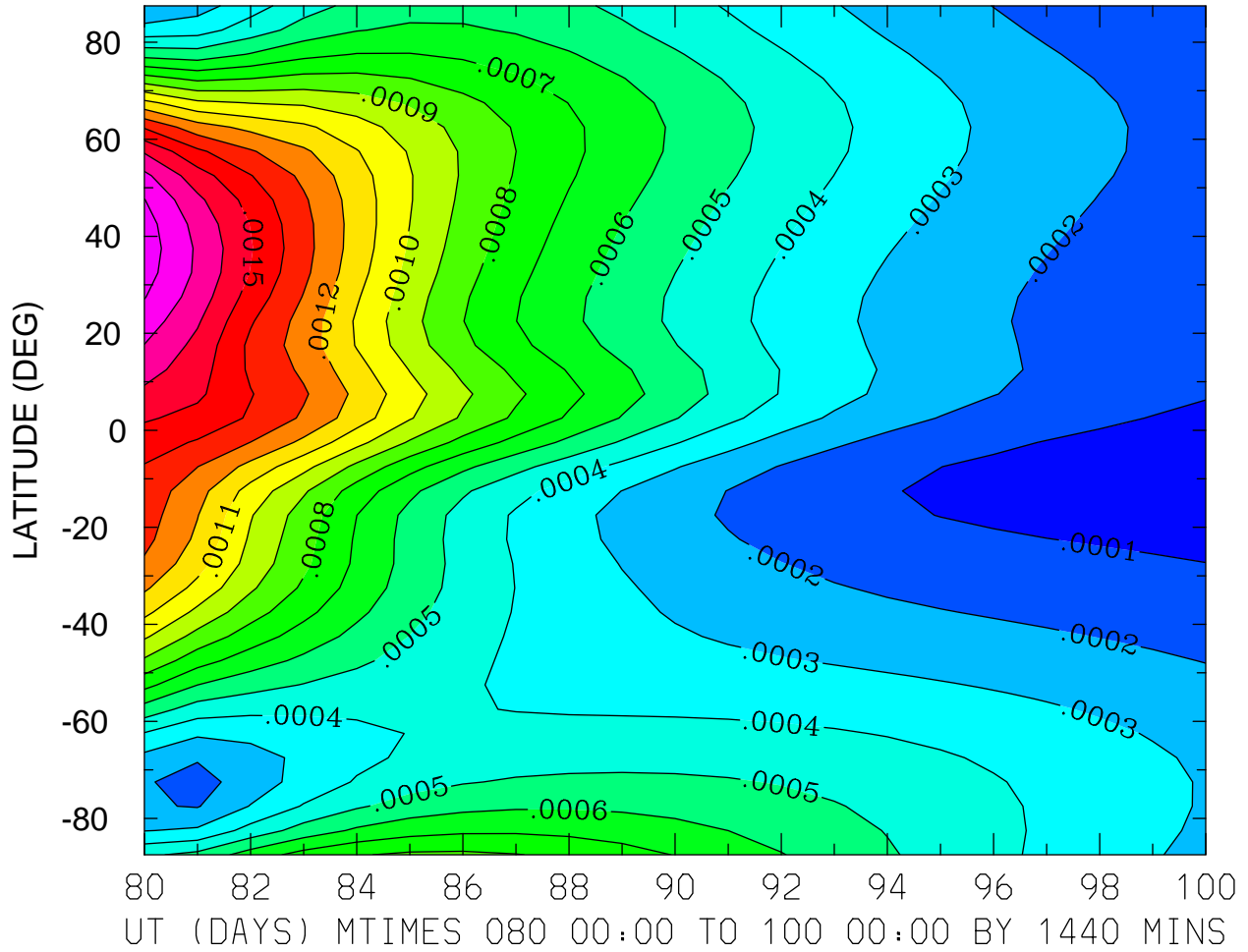


MIN,MAX= -2.4233E+02 2.4168E+01 INTERVAL= 2.0000E+01

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: MOLECULAR OXYGEN (MMR)  
ZP = -6.750 LONGITUDE = -180.00

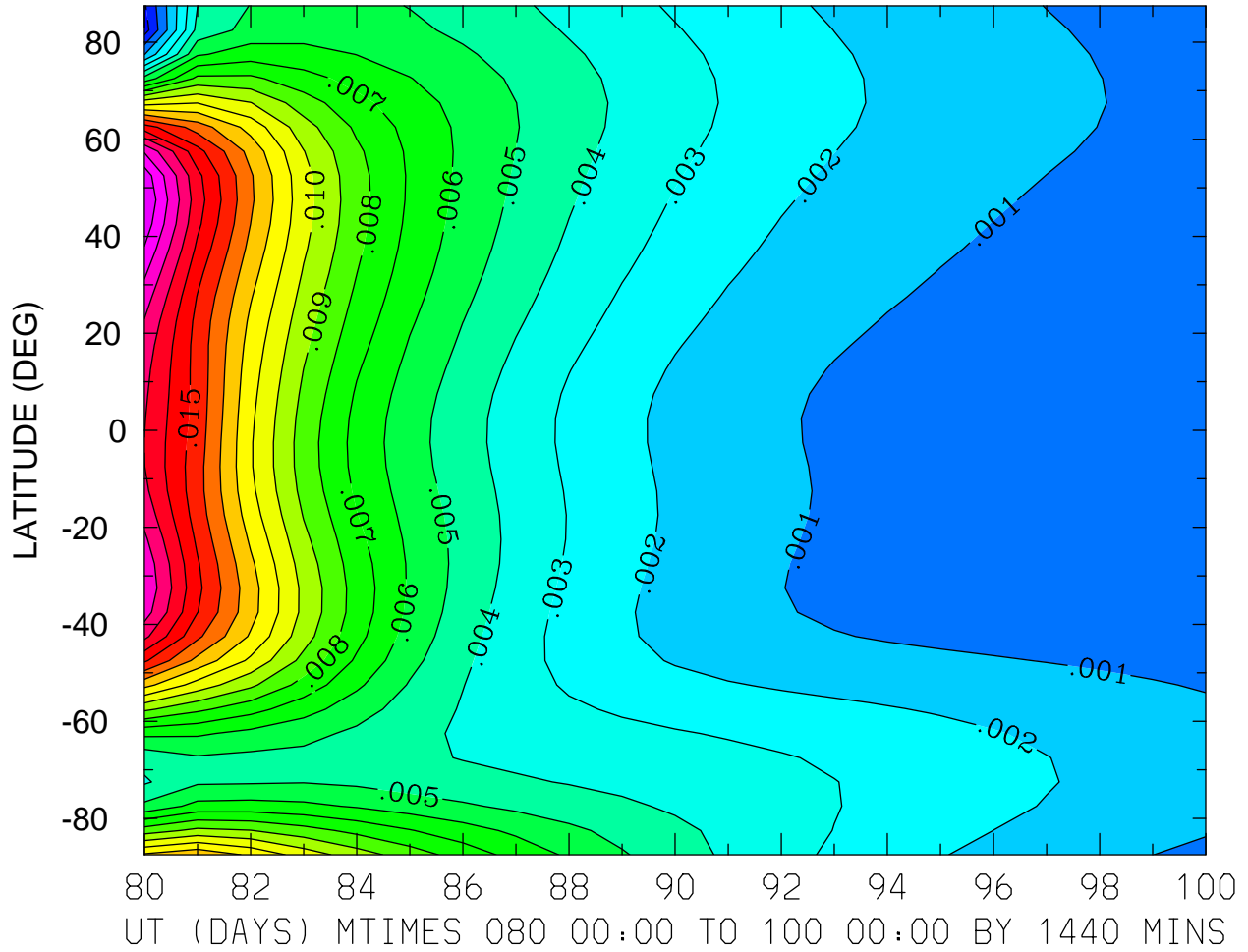


MIN,MAX= 4.2647E-05 1.8534E-03 INTERVAL= 1.0000E-04

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: MOLECULAR OXYGEN (MMR)  
ZP = -4.250 LONGITUDE = -180.00

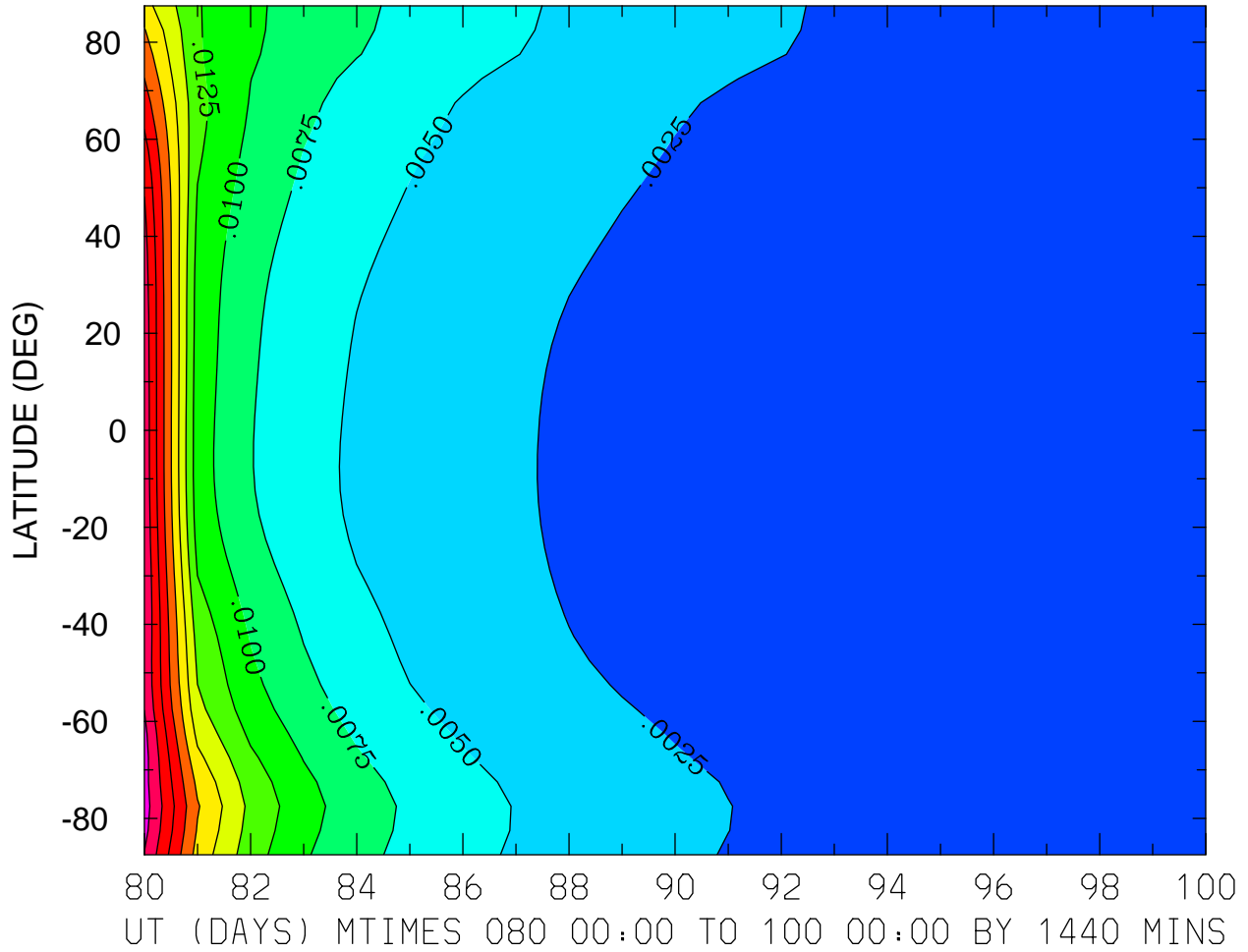


MIN,MAX= -1.4985E-03 2.0979E-02 INTERVAL= 1.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: MOLECULAR OXYGEN (MMR)  
ZP = -0.250 LONGITUDE = -180.00



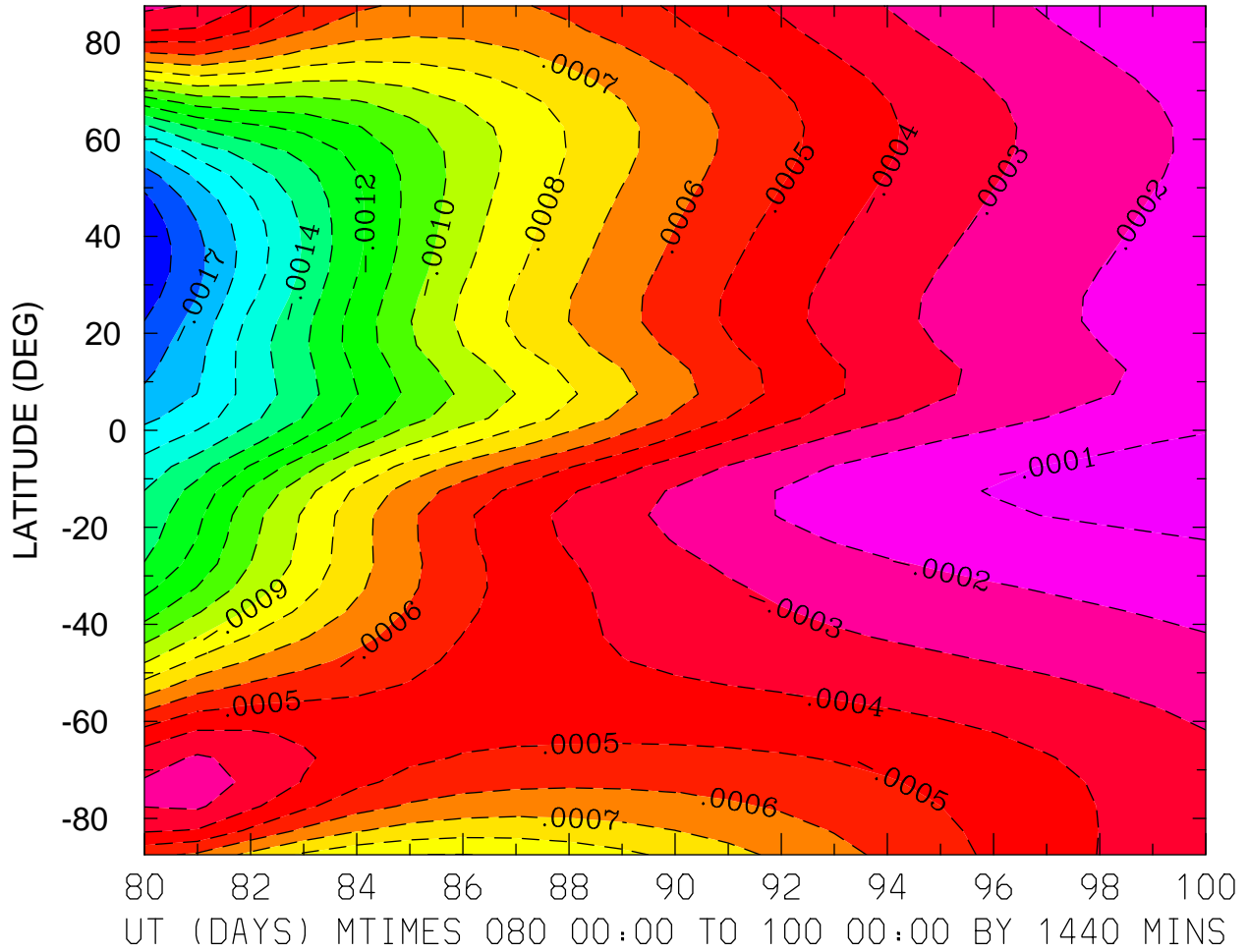
MIN,MAX= 3.5019E-04 3.1115E-02 INTERVAL= 2.5000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C



DIFFS: ATOMIC OXYGEN (MMR)  
ZP = -6.750 LONGITUDE = -180.00

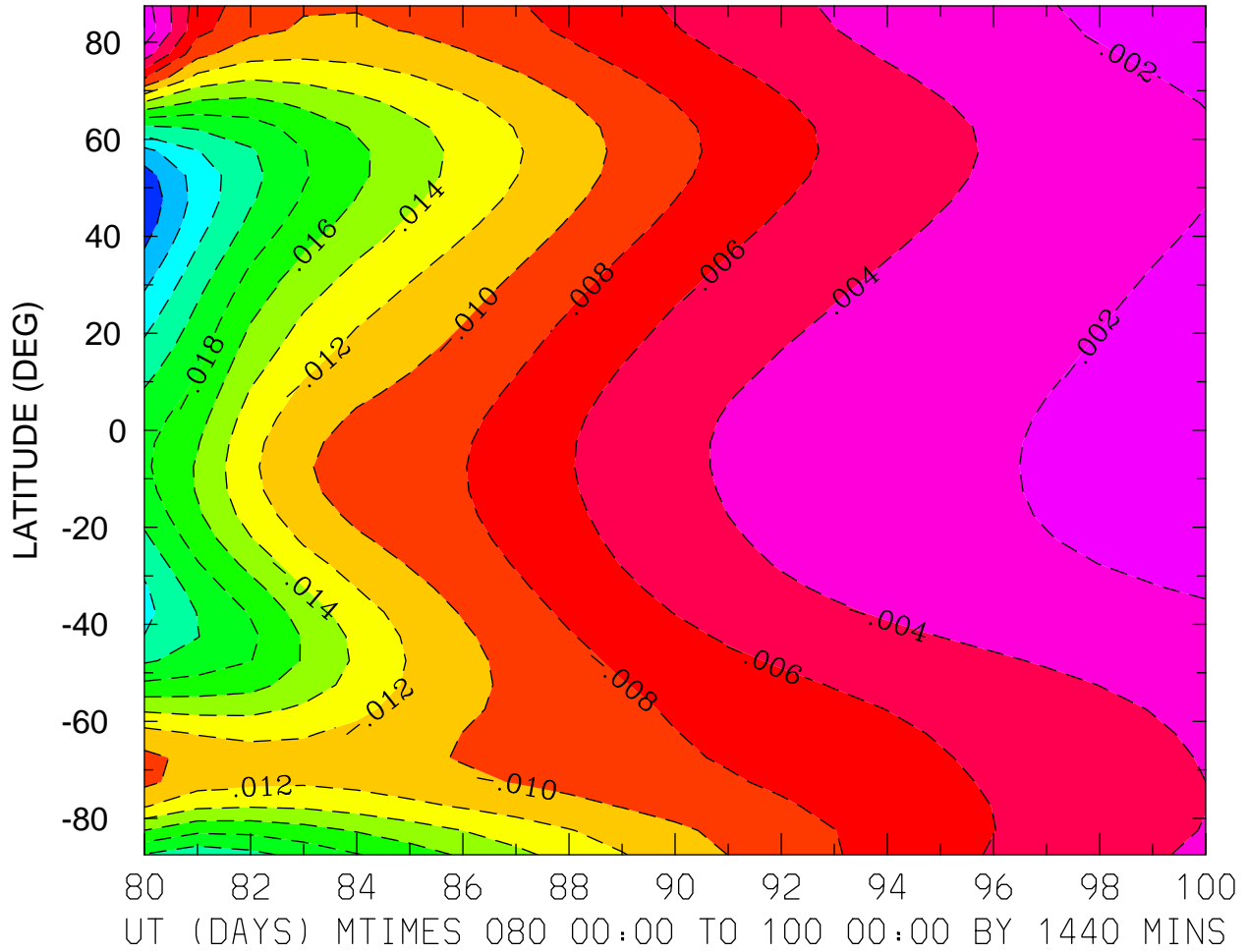


MIN,MAX= -1.8800E-03 -5.6044E-05 INTERVAL= 1.0000E-04

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ATOMIC OXYGEN (MMR)  
ZP = -4.250 LONGITUDE = -180.00

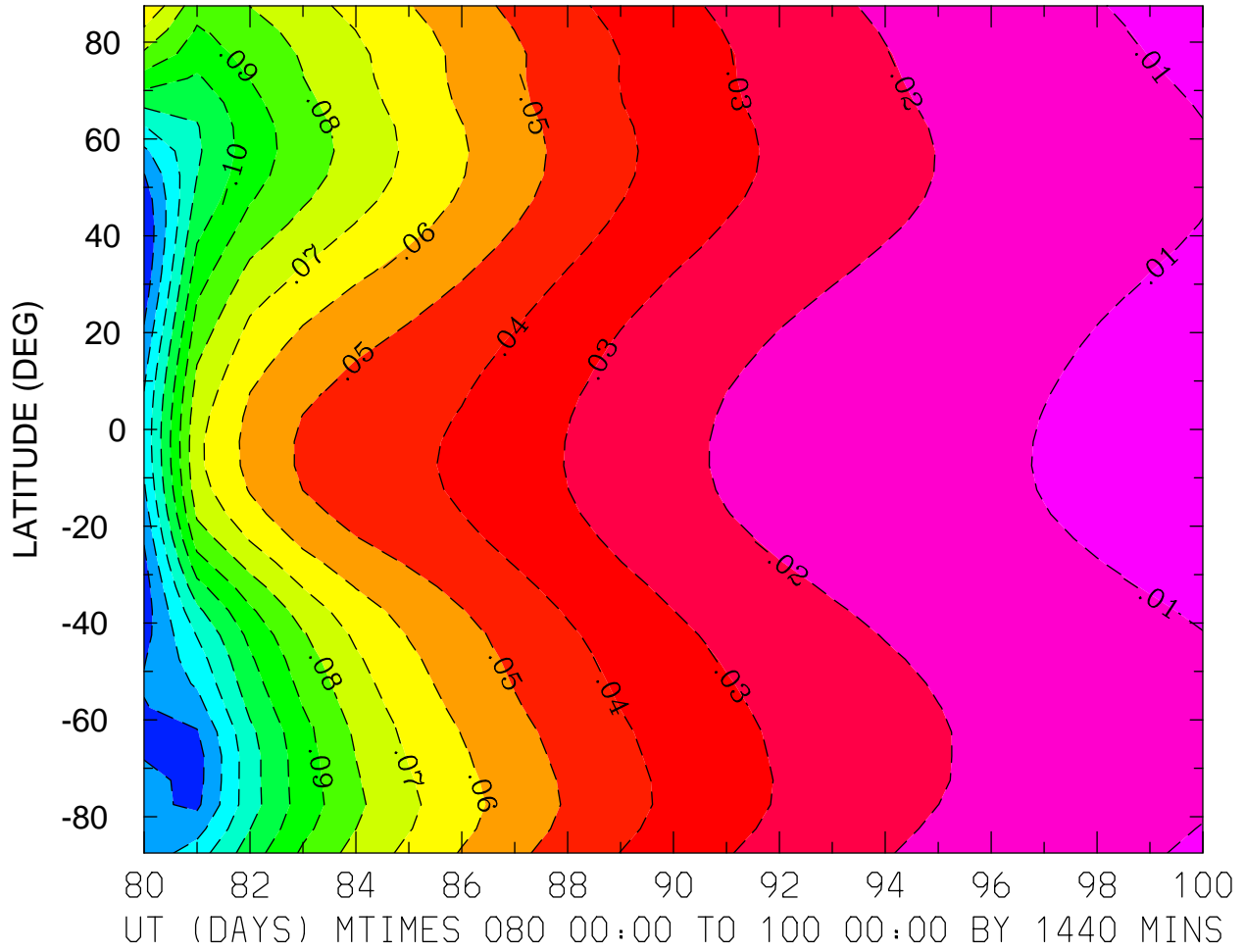


MIN,MAX= -2.7475E-02 -4.4107E-04 INTERVAL= 2.0000E-03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

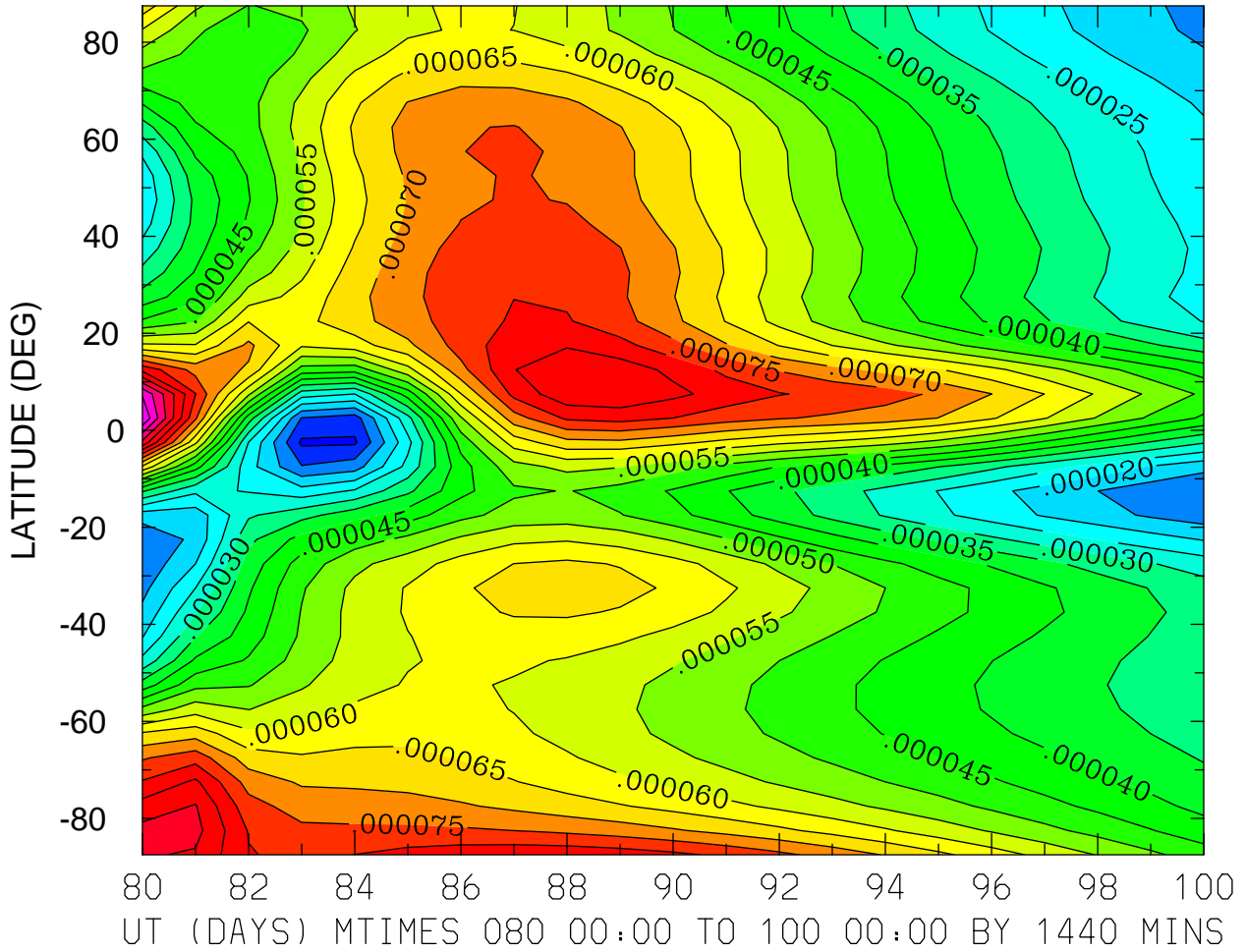
DIFFS: ATOMIC OXYGEN (MMR)  
ZP = -0.250 LONGITUDE = -180.00



MIN,MAX= -1.4898E-01 -6.7088E-03 INTERVAL= 1.0000E-02

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: MOLECULAR NITROGEN (MMR)  
ZP = -6.750 LONGITUDE = -180.00

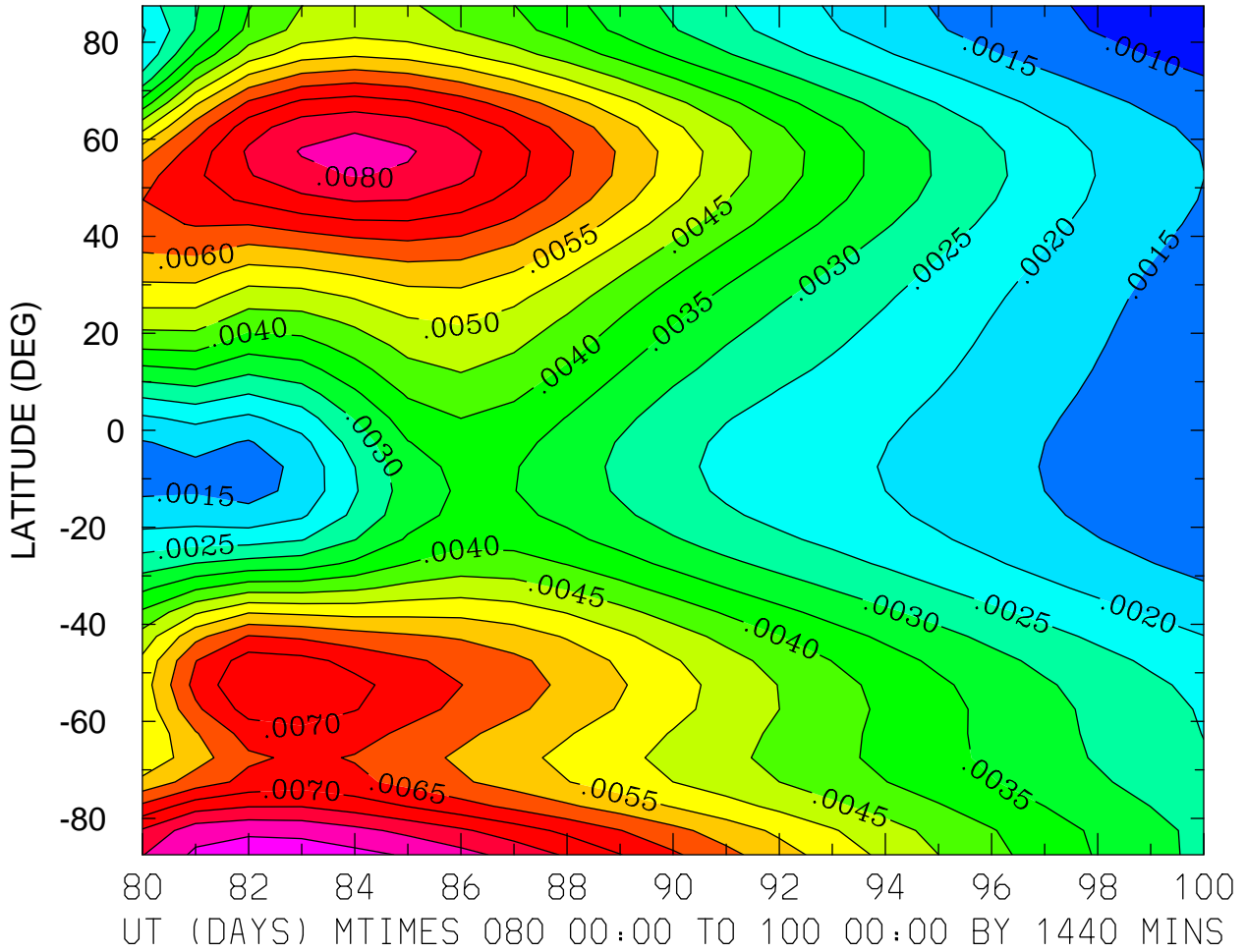


MIN,MAX= 4.0531E-06 1.0985E-04 INTERVAL= 5.0000E-06

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: MOLECULAR NITROGEN (MMR)  
ZP = -4.250 LONGITUDE = -180.00

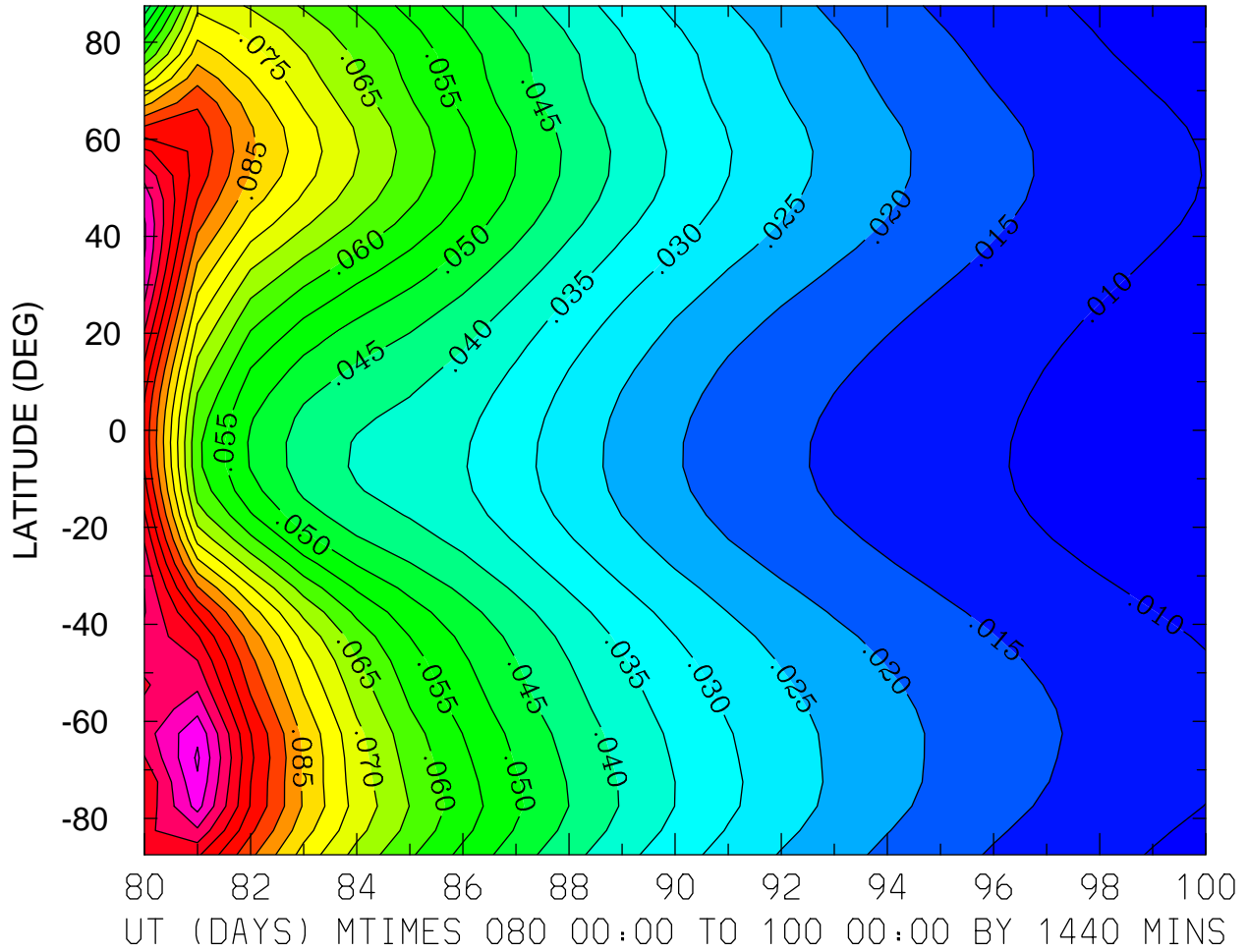


MIN,MAX= 6.6918E-04 8.7851E-03 INTERVAL= 5.0000E-04

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: MOLECULAR NITROGEN (MMR)  
ZP = -0.250 LONGITUDE = -180.00

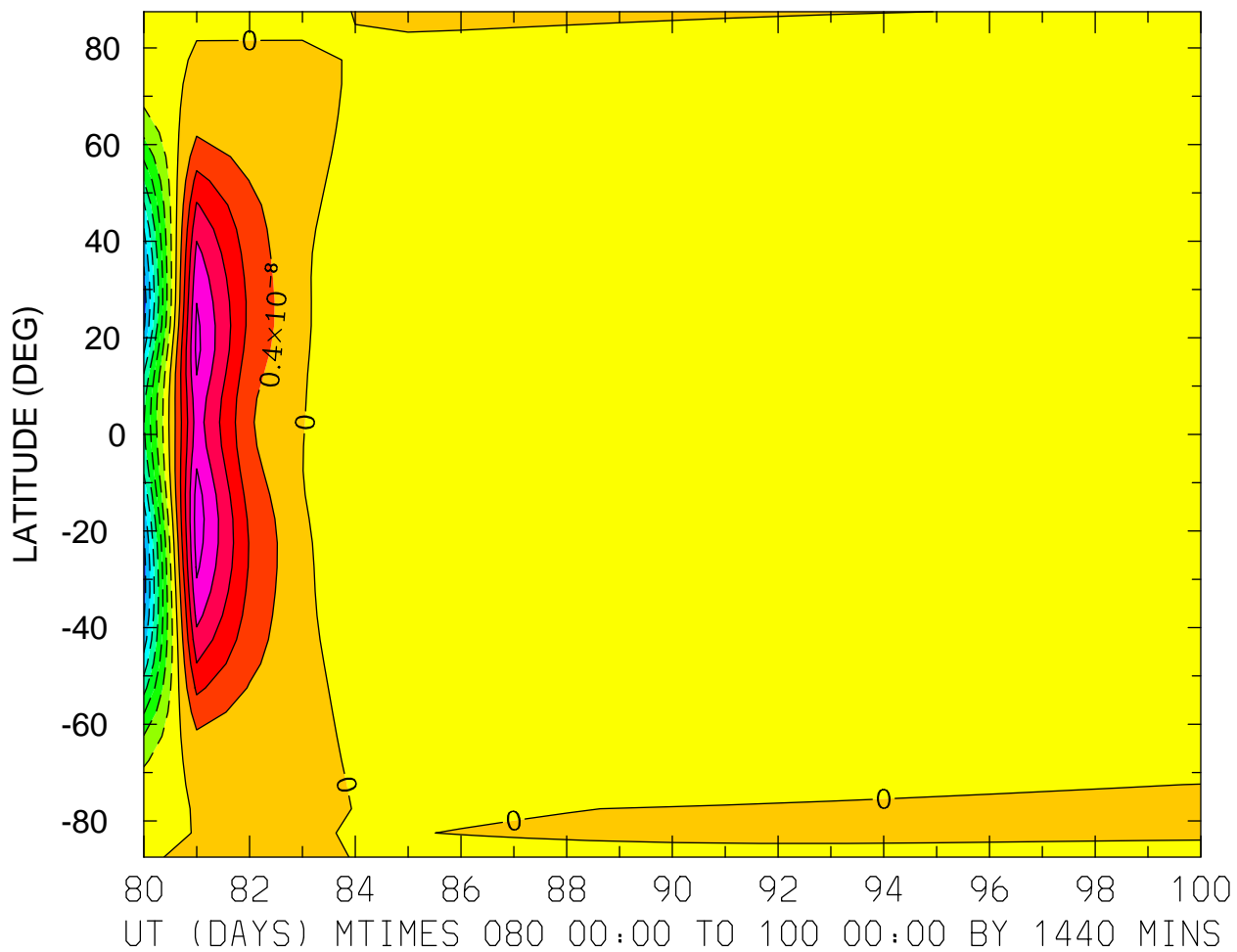


MIN,MAX= 6.3586E-03 1.2578E-01 INTERVAL= 5.0000E-03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

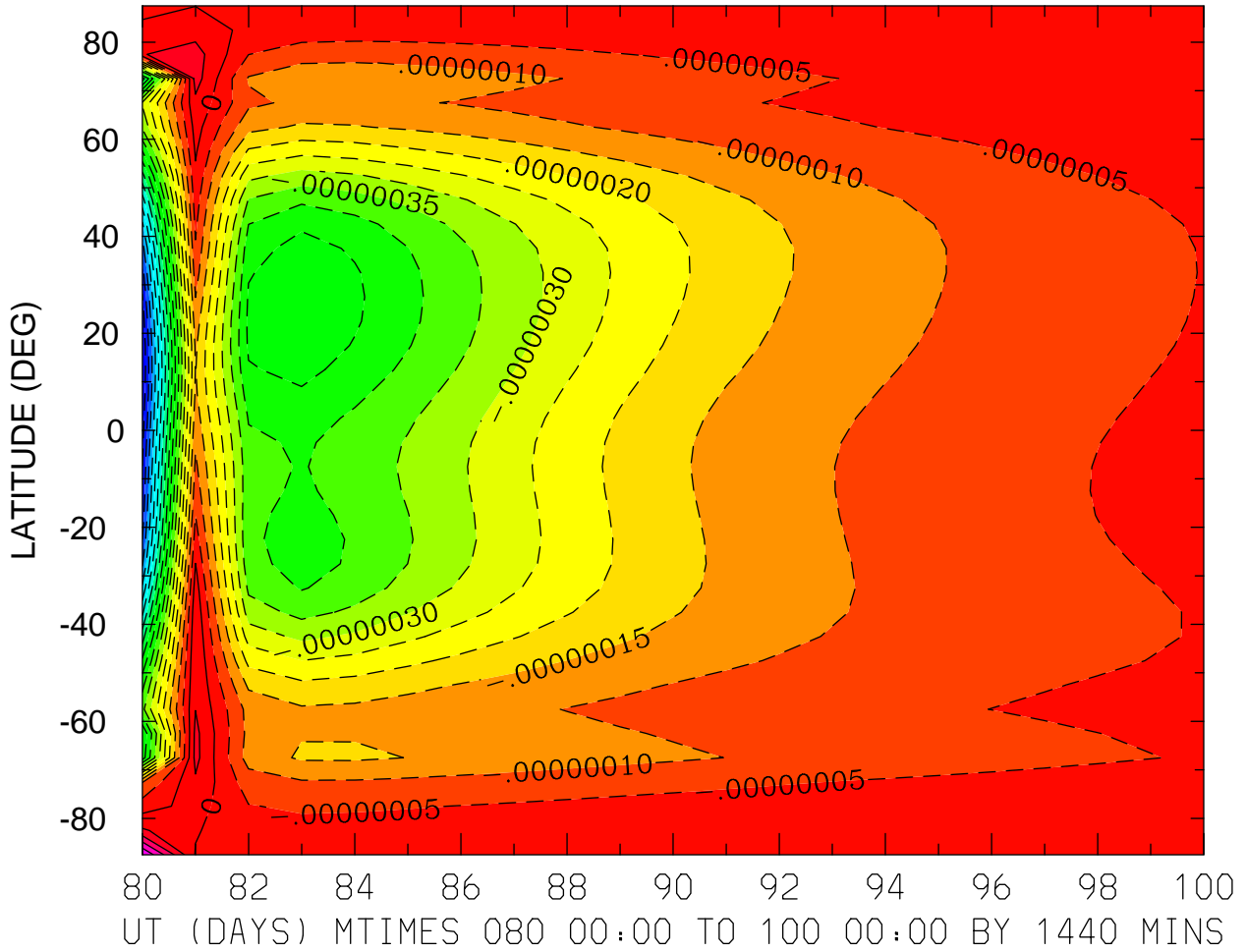
DIFFS: N4S (MMR)  
ZP = -6.750 LONGITUDE = -180.00



MIN,MAX= -2.9992E-08 2.2072E-08 INTERVAL= 4.0000E-09

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

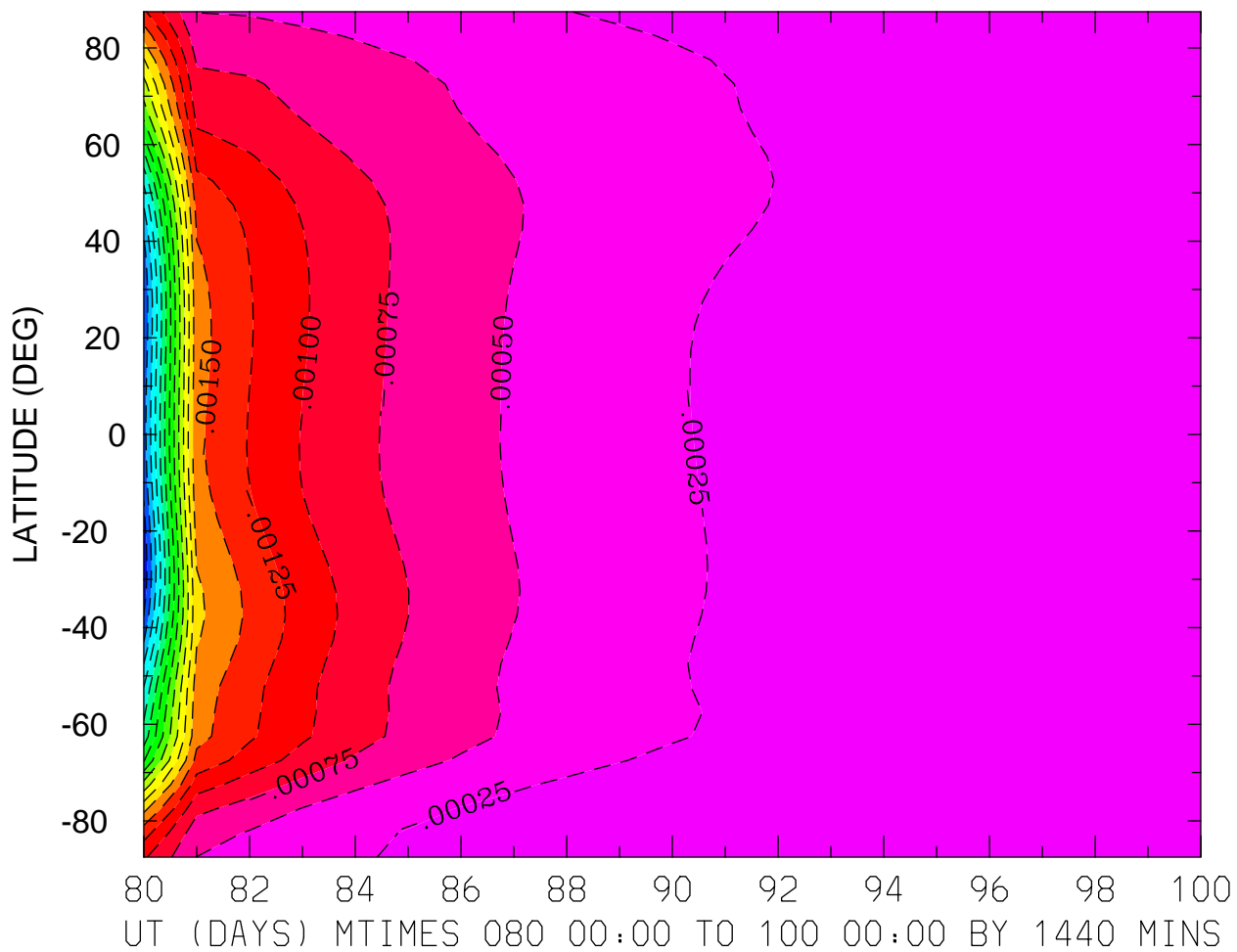
DIFFS: N4S (MMR)  
ZP = -4.250 LONGITUDE = -180.00



MIN,MAX= -9.4590E-07 2.5323E-07 INTERVAL= 5.0000E-08  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C



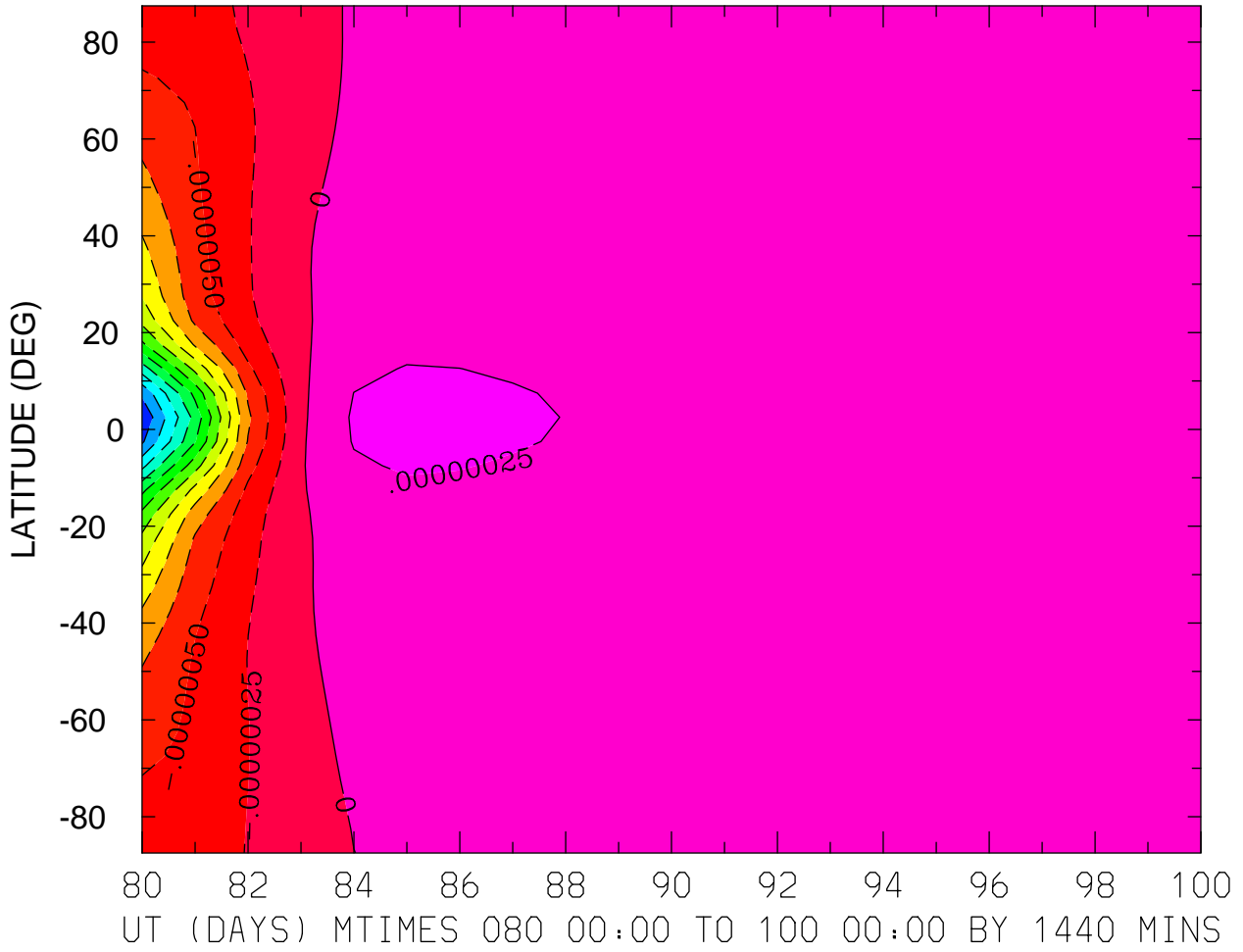
DIFFS: N4S (MMR)  
ZP = -0.250 LONGITUDE = -180.00



MIN,MAX= -4.6789E-03 -1.1903E-05 INTERVAL= 2.5000E-04

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: NITRIC OXIDE (MMR)  
ZP = -6.750 LONGITUDE = -180.00

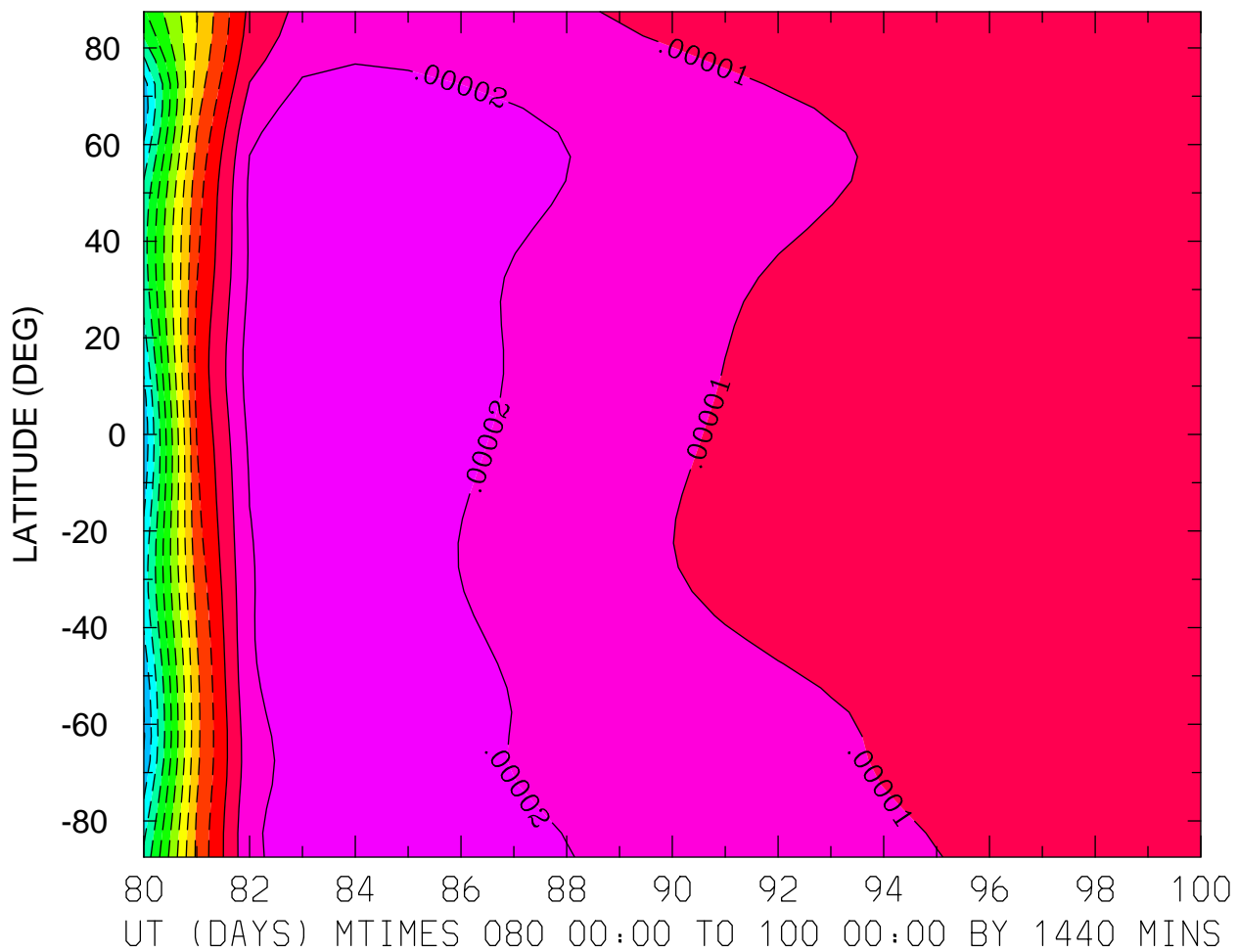


MIN,MAX= -3.2112E-06 3.6492E-07 INTERVAL= 2.5000E-07

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

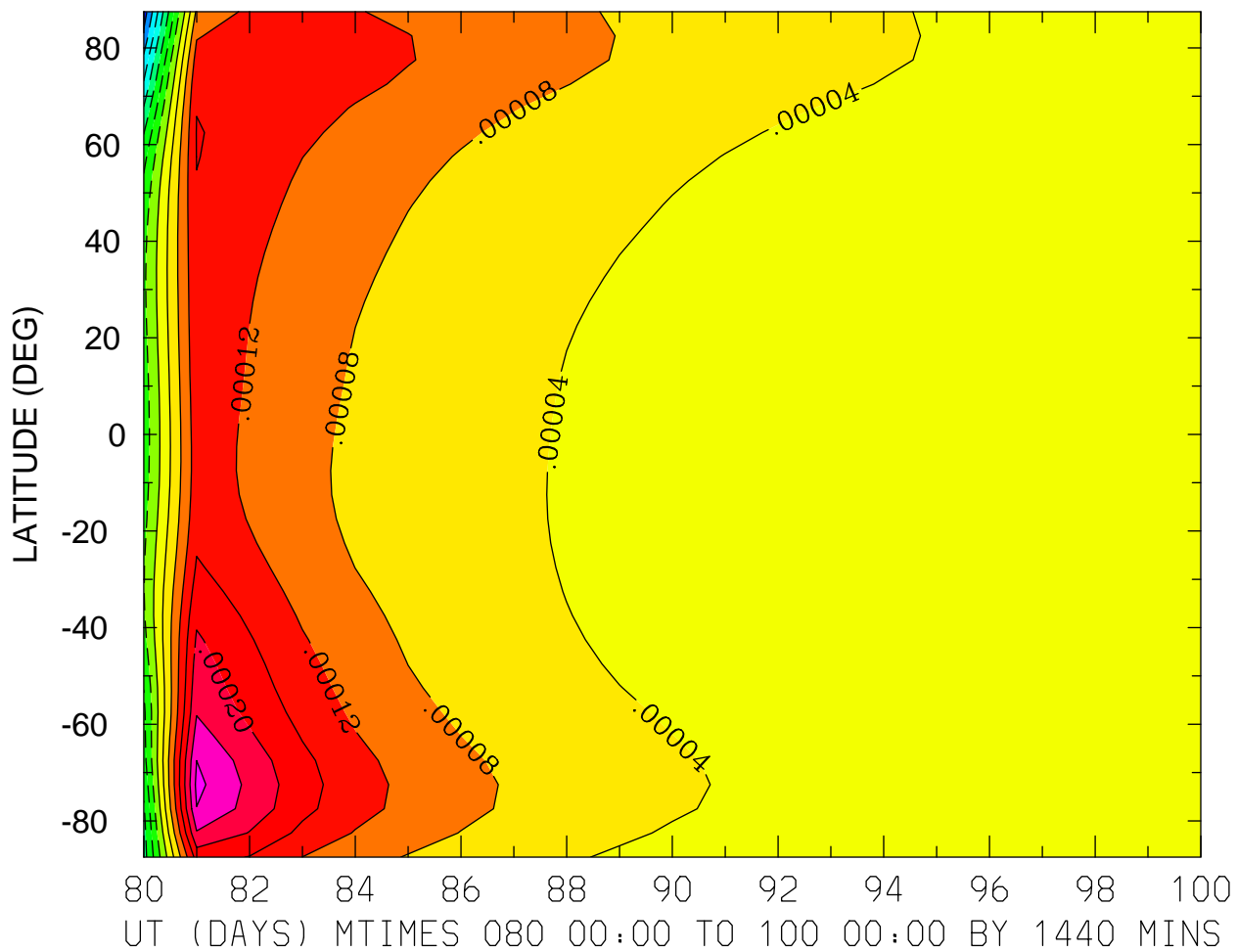
DIFFS: NITRIC OXIDE (MMR)  
ZP = -4.250 LONGITUDE = -180.00



MIN,MAX= -1.0103E-04 3.0032E-05 INTERVAL= 1.0000E-05

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

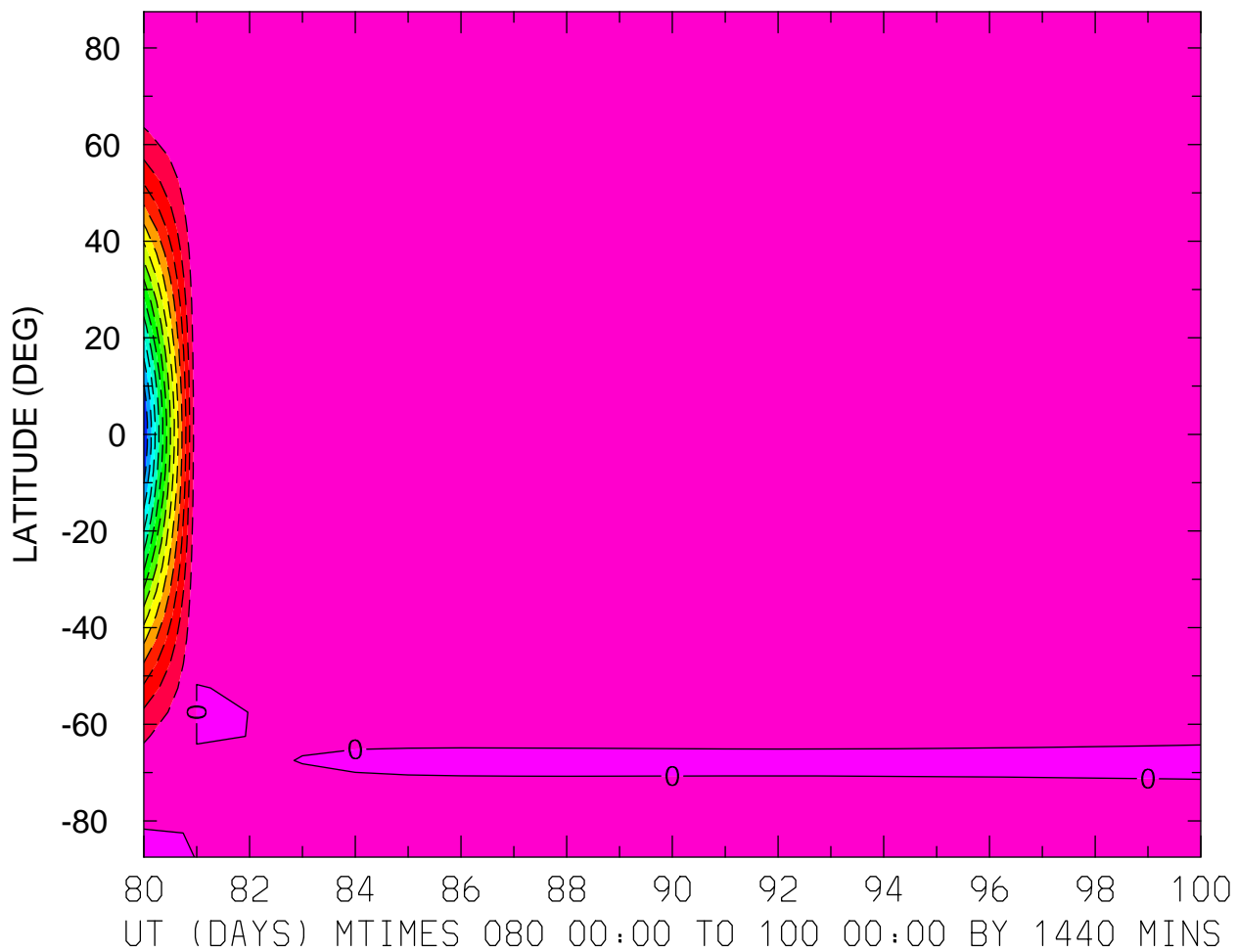
DIFFS: NITRIC OXIDE (MMR)  
ZP = -0.250 LONGITUDE = -180.00



MIN,MAX= -3.0297E-04 2.9032E-04 INTERVAL= 4.0000E-05

TRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

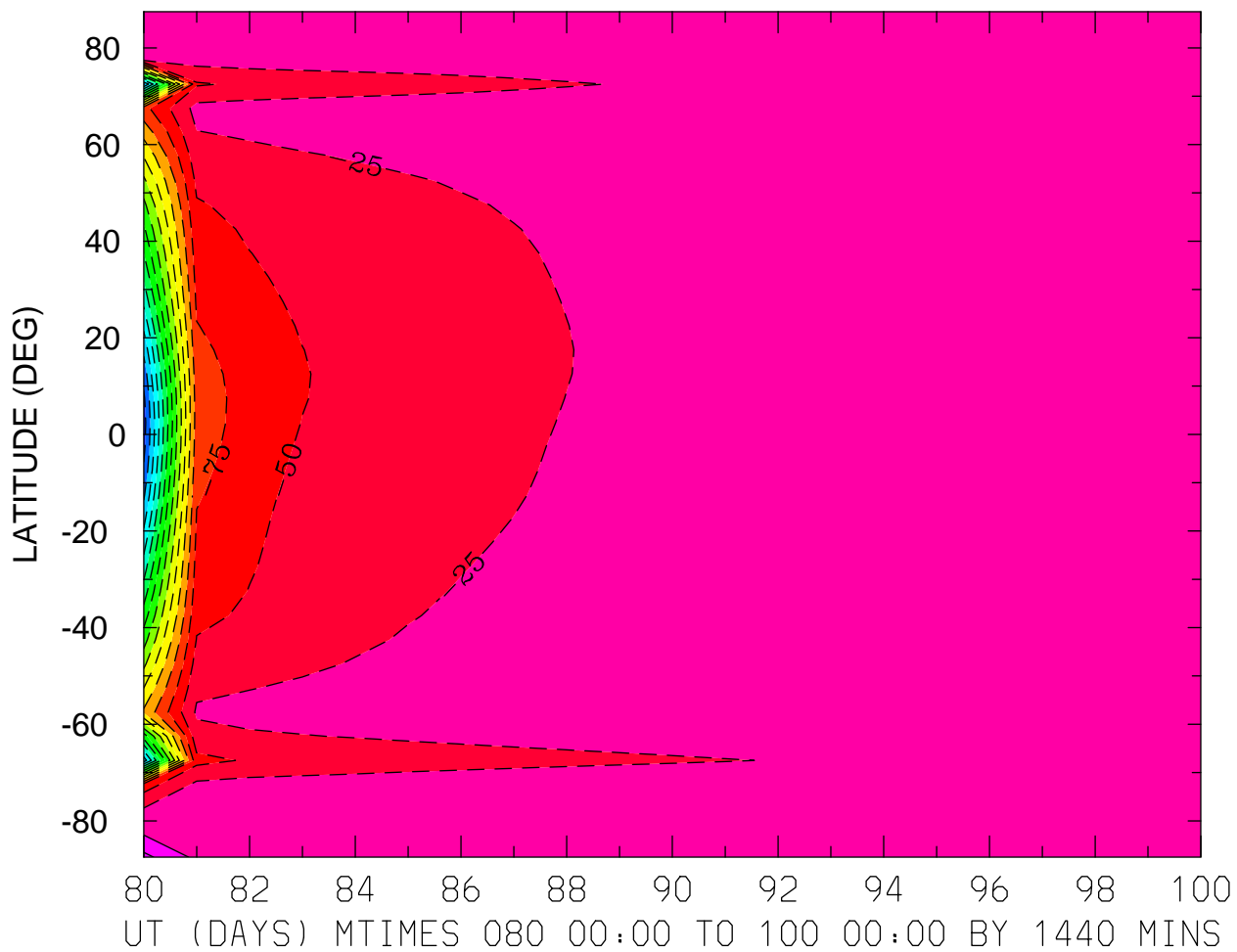
DIFFS: O+ ION (CM3)  
ZP = -6.750 LONGITUDE = -180.00



MIN,MAX= -1.3939E+00 1.0598E-02 INTERVAL= 1.0000E-01

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

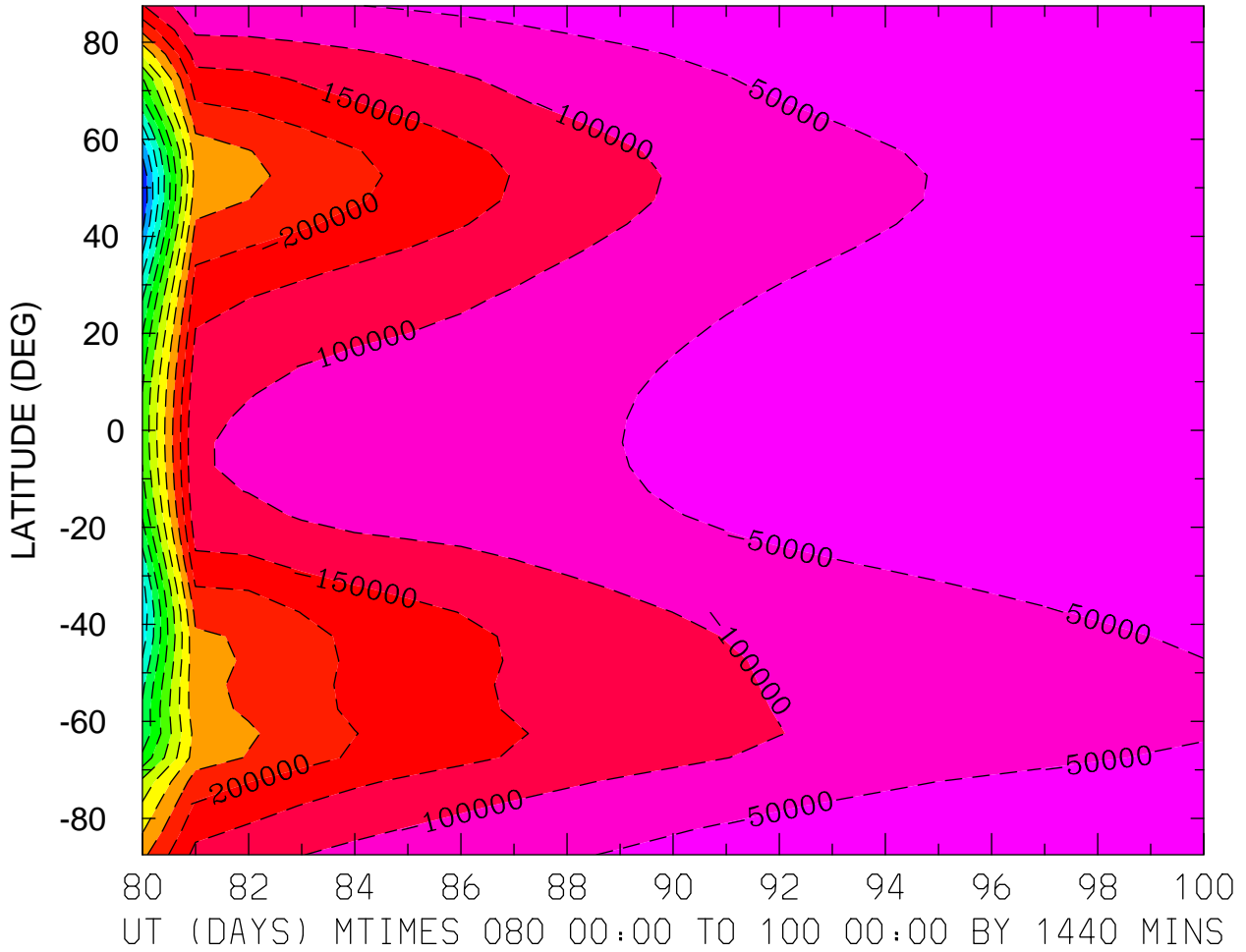
DIFFS: O+ ION (CM3)  
ZP = -4.250 LONGITUDE = -180.00



MIN,MAX= -3.8578E+02 3.1940E+01 INTERVAL= 2.5000E+01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: O+ ION (CM3)

ZP = -0.250 LONGITUDE = -180.00

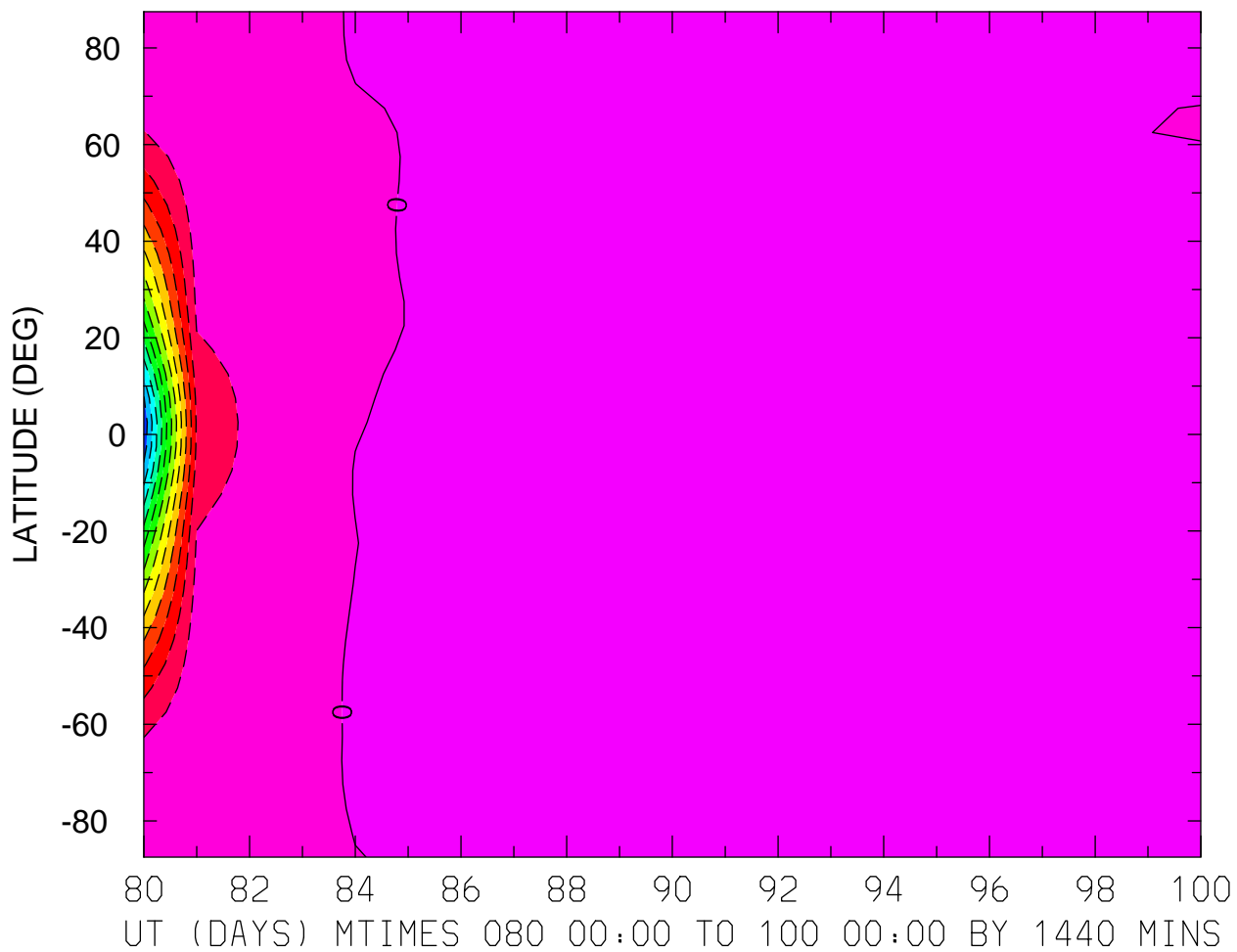


MIN,MAX= -7.4260E+05 -5.5165E+03 INTERVAL= 5.0000E+04

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: N2D (MMR)  
ZP = -6.750 LONGITUDE = -180.00

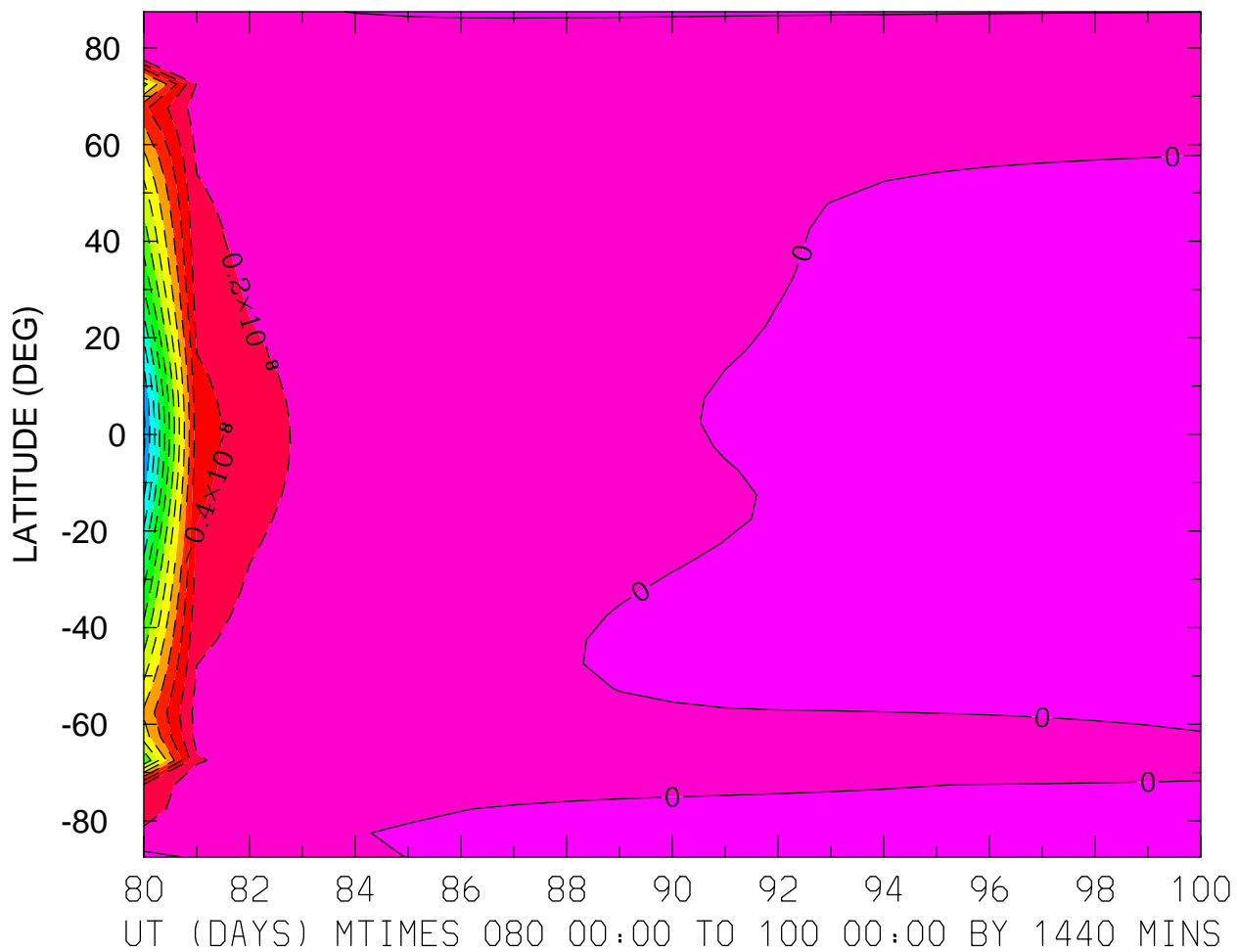


MIN,MAX= -6.3477E-12 4.9959E-14 INTERVAL= 5.0000E-13

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C



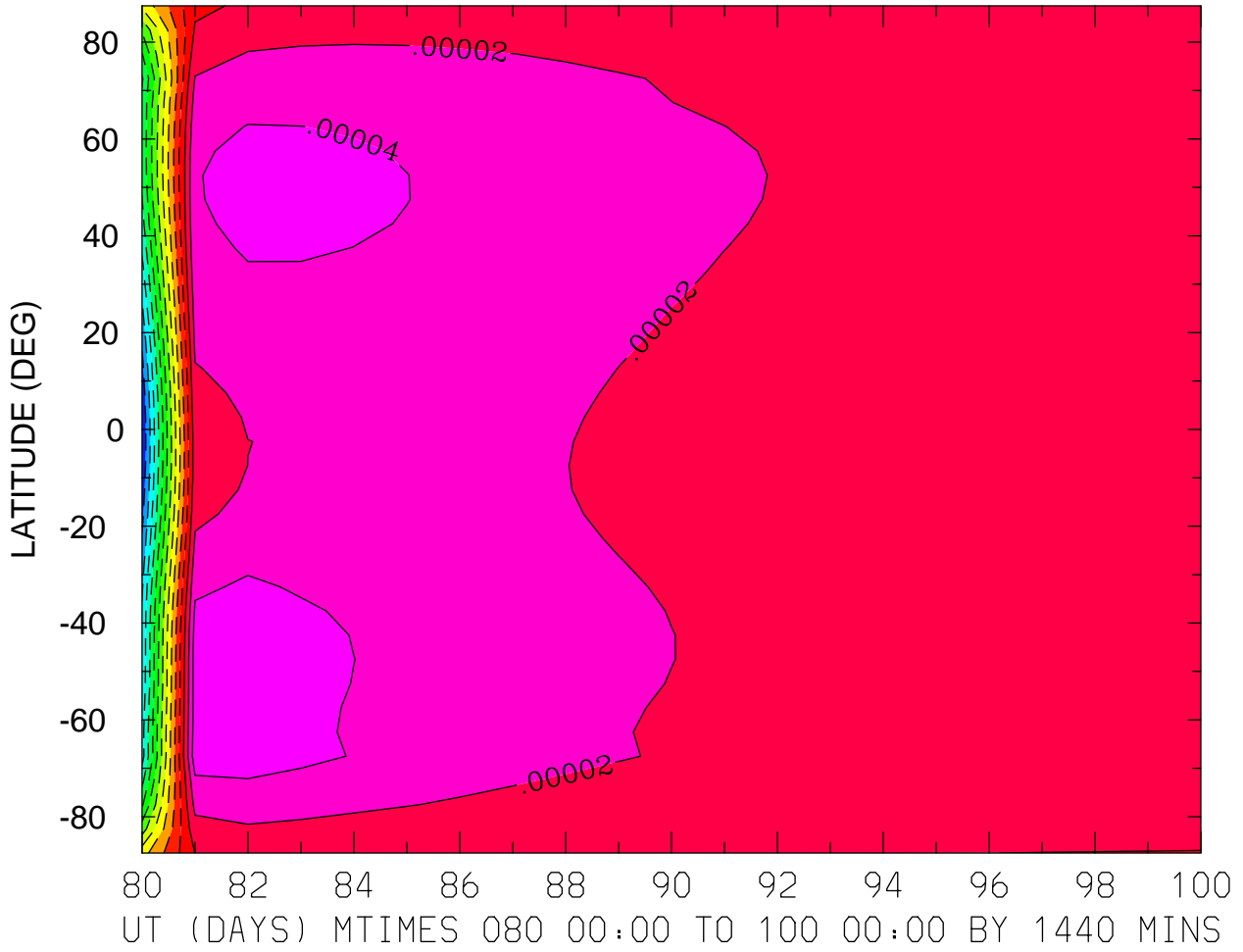
DIFFS: N2D (MMR)  
ZP = -4.250 LONGITUDE = -180.00



MIN,MAX= -2.6377E-08 4.8800E-10 INTERVAL= 2.0000E-09

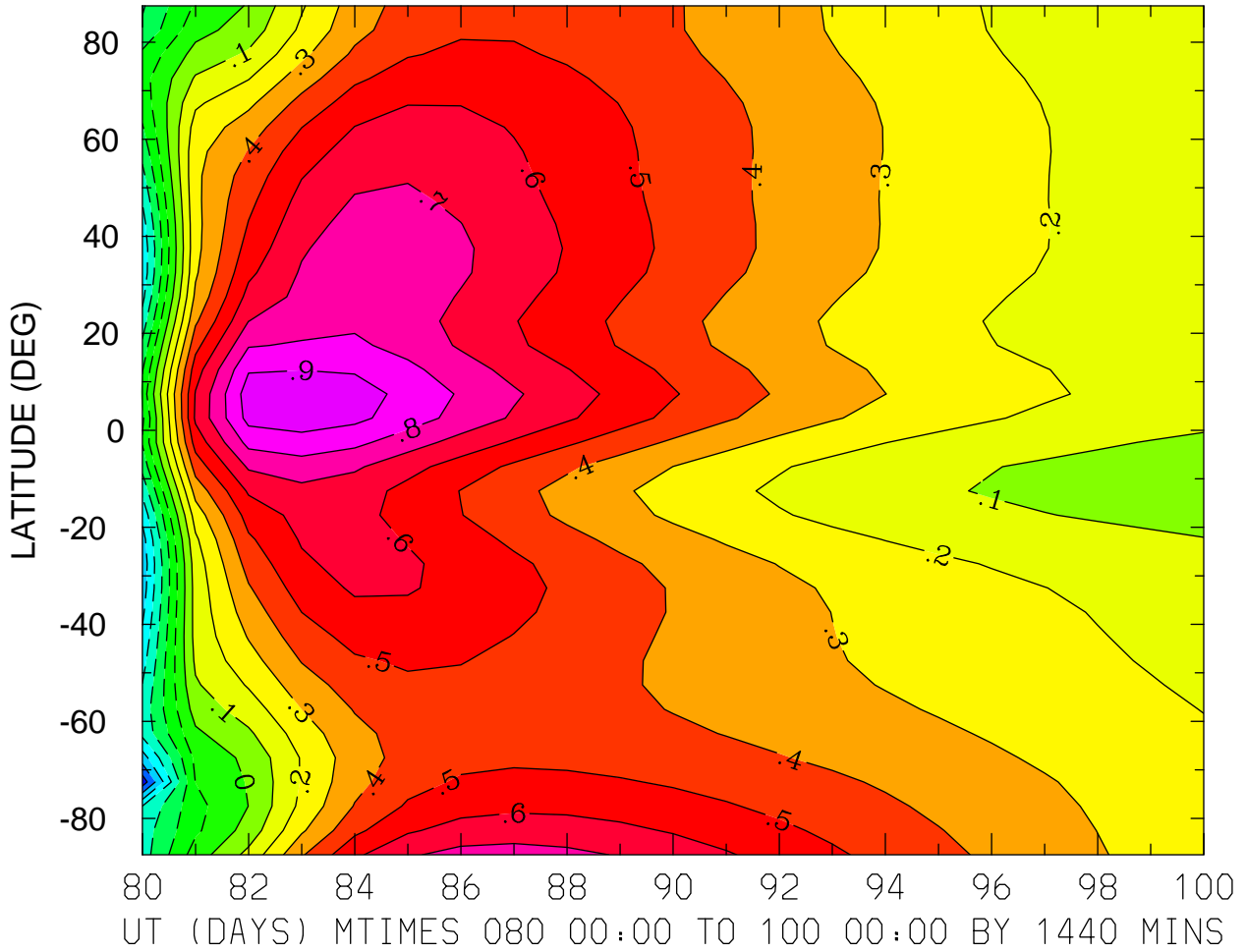
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: N2D (MMR)  
ZP = -0.250 LONGITUDE = -180.00



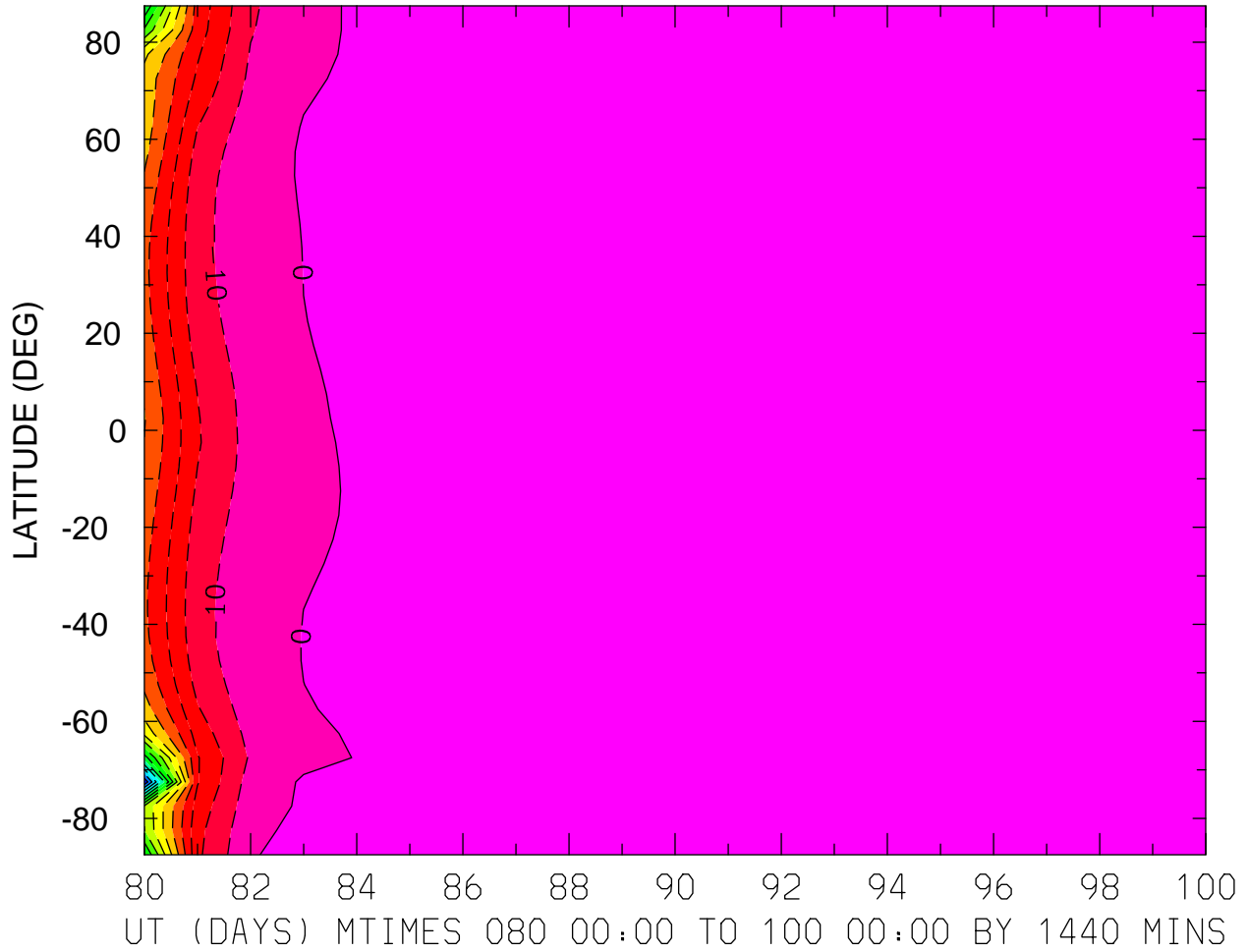
MIN,MAX= -2.3787E-04 5.2823E-05 INTERVAL= 2.0000E-05  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ION TEMPERATURE (DEG K)  
ZP = -6.750 LONGITUDE = -180.00



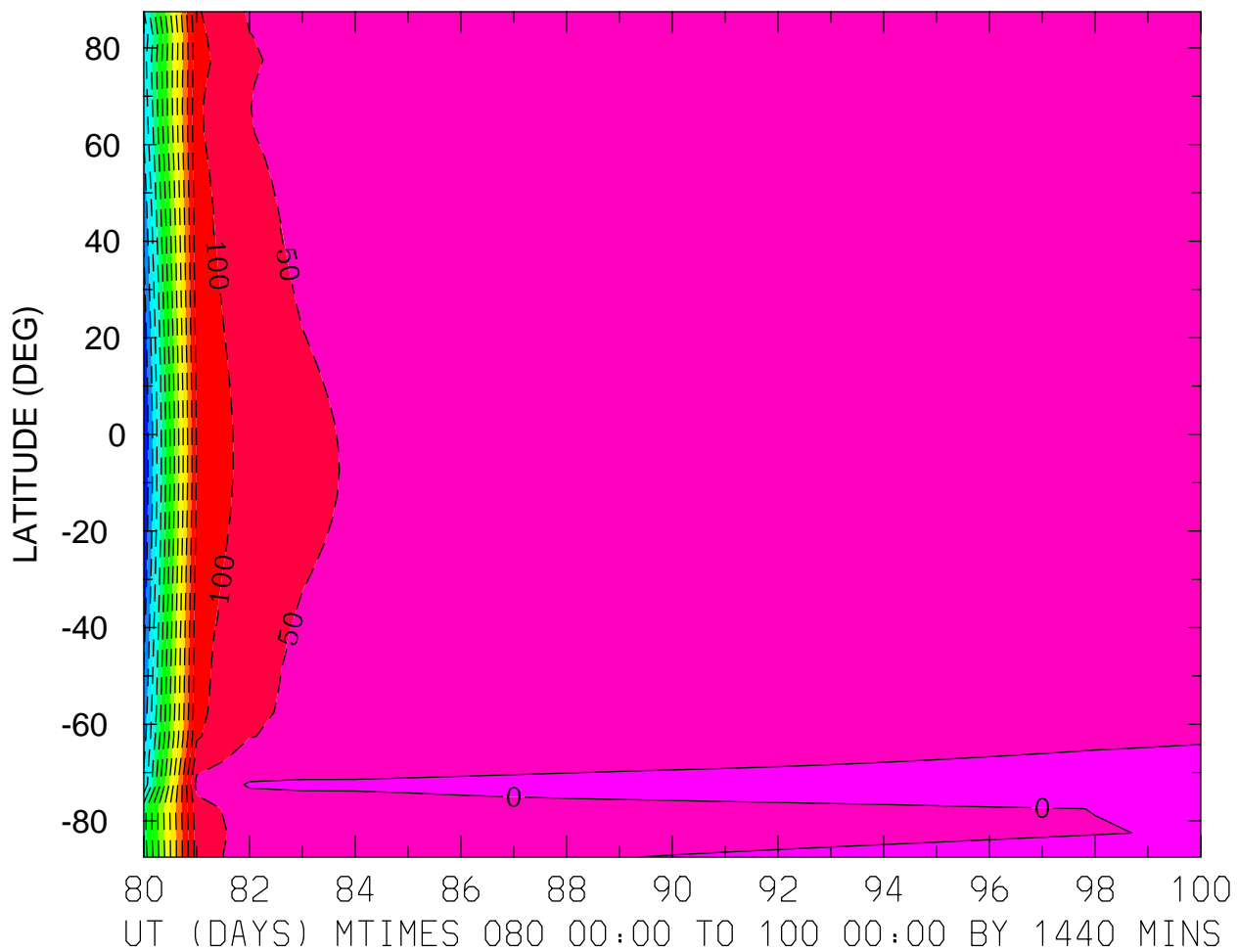
MIN,MAX= -7.6009E-01 9.6143E-01 INTERVAL= 1.0000E-01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ION TEMPERATURE (DEG K)  
ZP = -4.250 LONGITUDE = -180.00



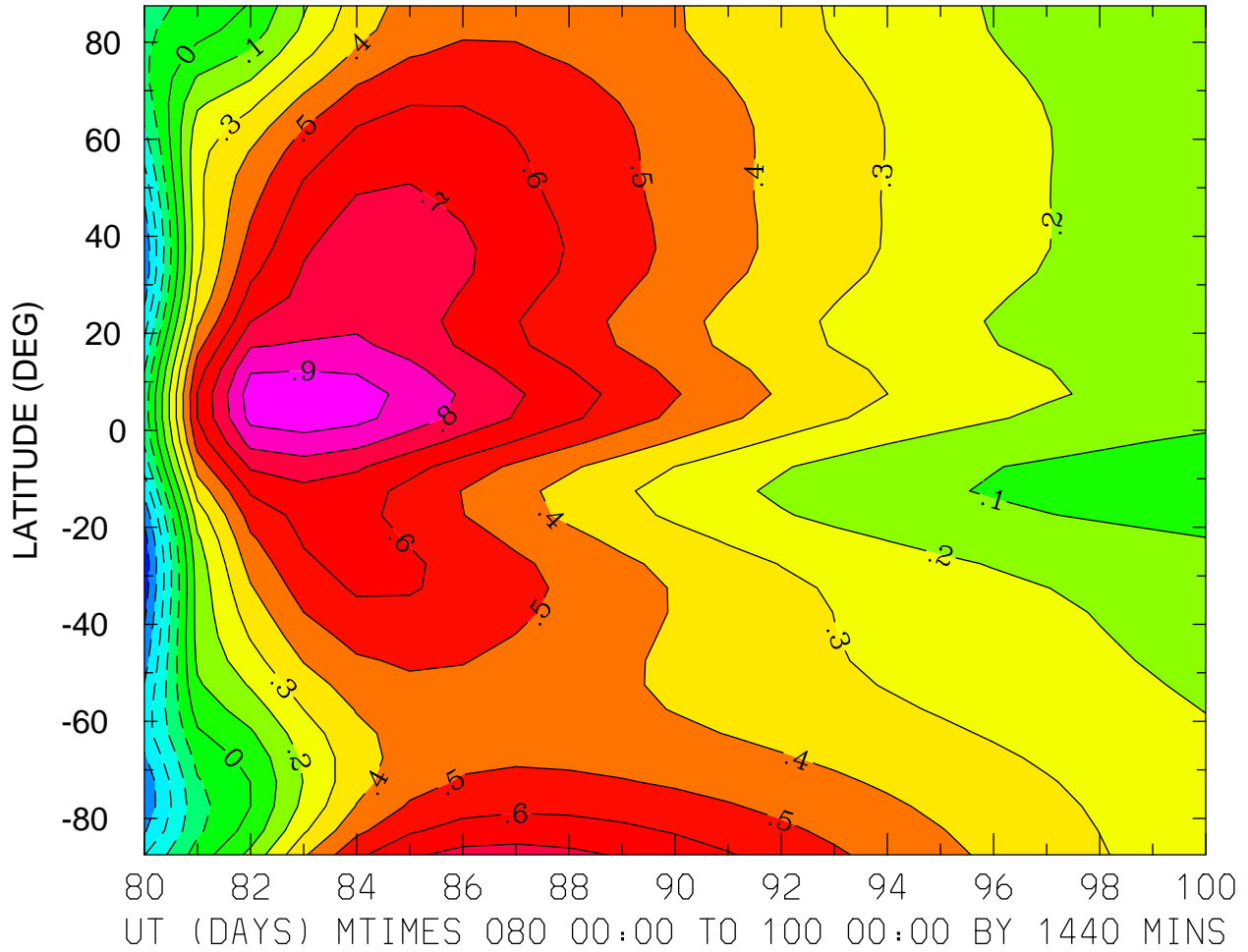
MIN,MAX= -1.5831E+02 6.6789E+00 INTERVAL= 1.0000E+01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ION TEMPERATURE (DEG K)  
ZP = -0.250 LONGITUDE = -180.00



MIN,MAX= -7.4979E+02 5.7928E+00 INTERVAL= 5.0000E+01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ELECTRON TEMPERATURE (DEG K)  
ZP = -6.750 LONGITUDE = -180.00

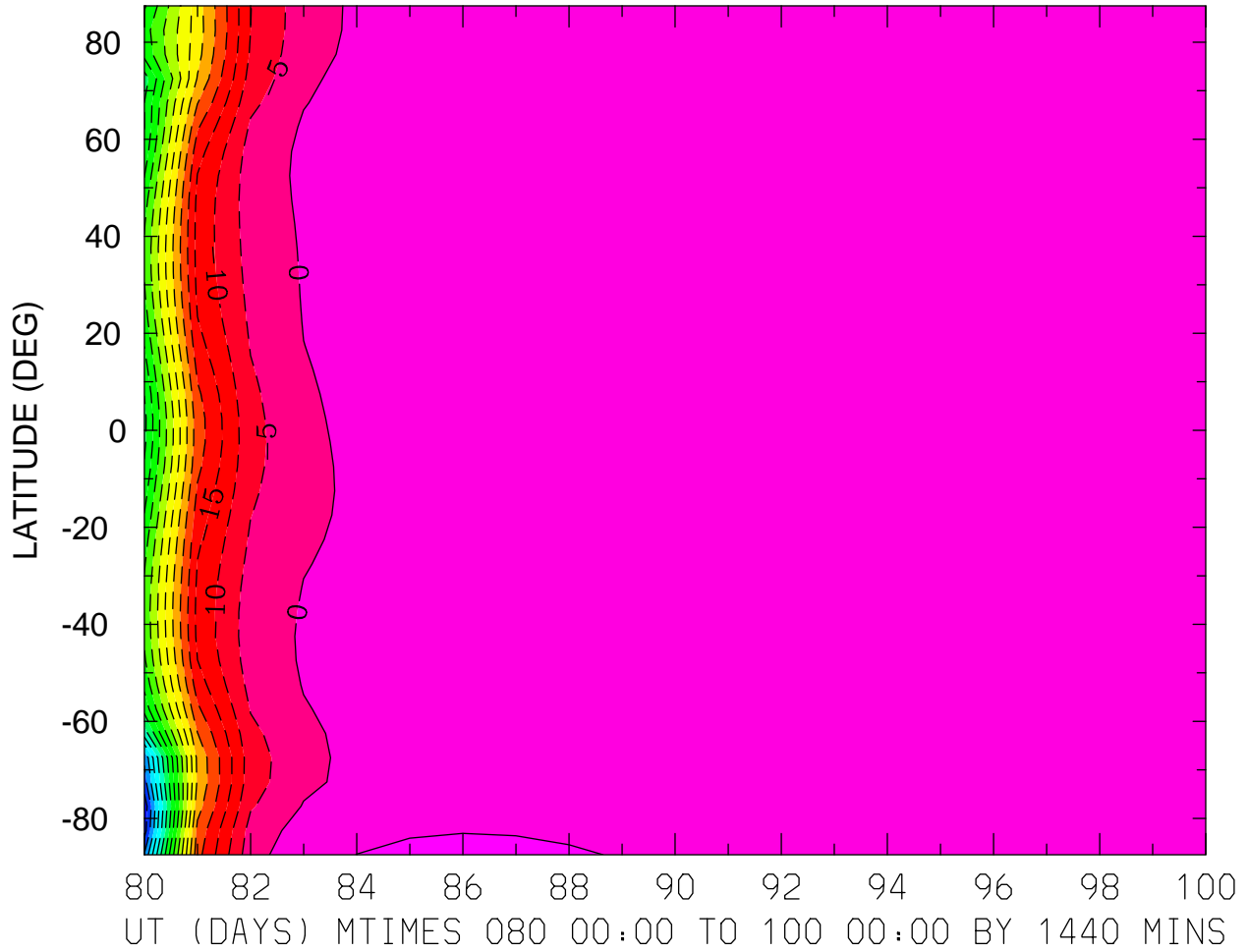


MIN,MAX= -5.6381E-01 9.6094E-01 INTERVAL= 1.0000E-01

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LONGITUDE = -180.00

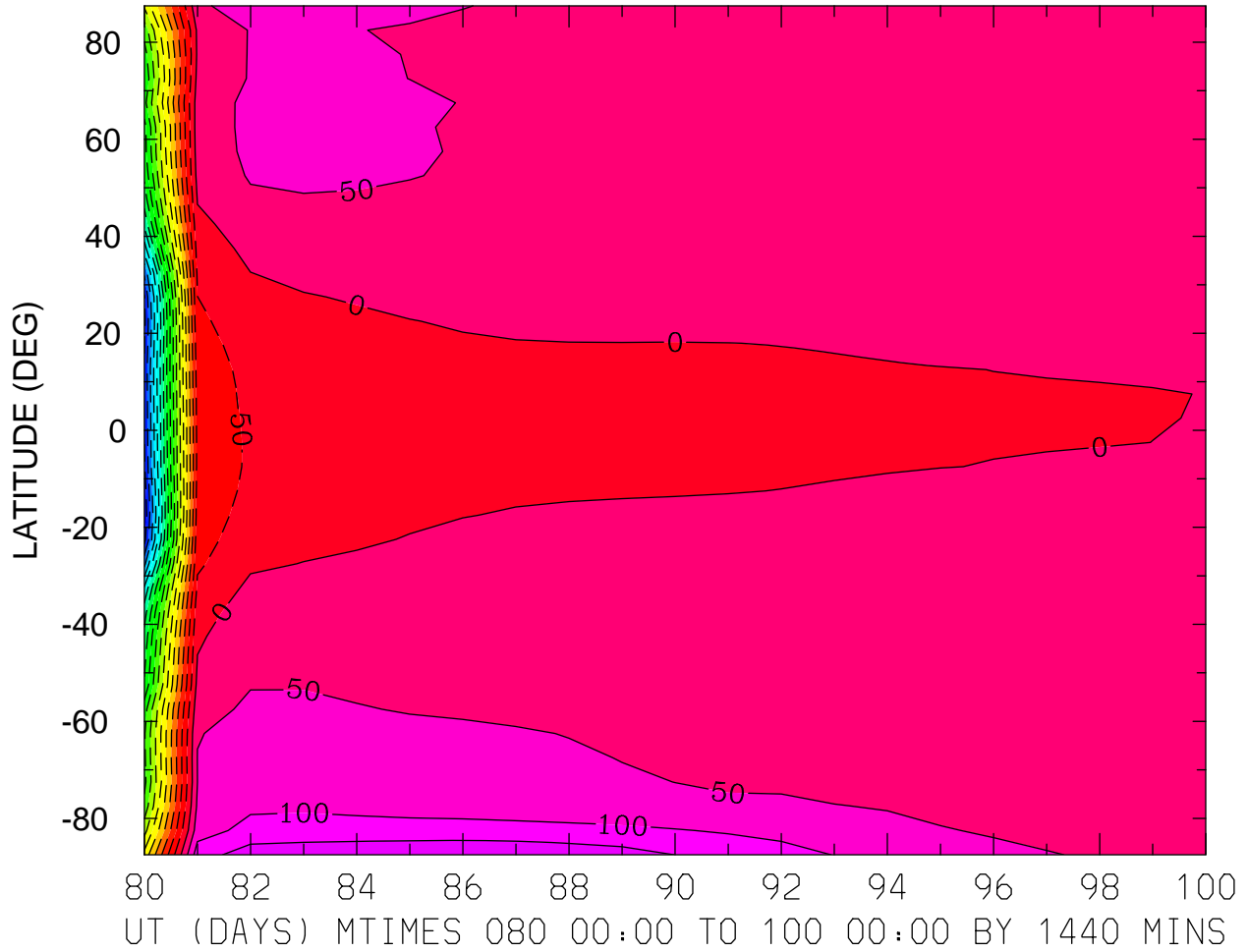


MIN,MAX= -9.3309E+01 5.7828E+00 INTERVAL= 5.0000E+00

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

UTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 LONGITUDE = -180.00



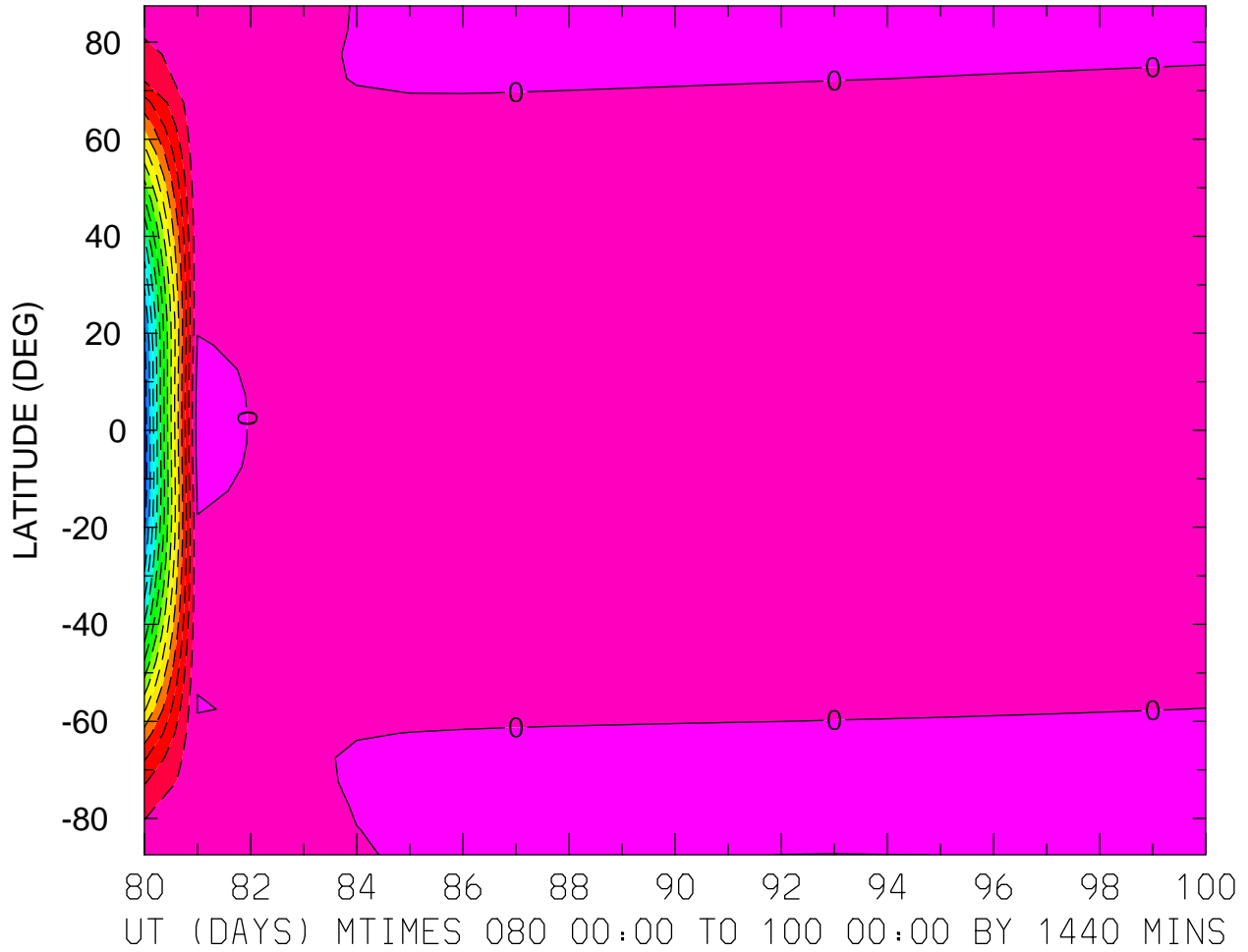
MIN,MAX= -9.3827E+02 2.0014E+02 INTERVAL= 5.0000E+01

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C



DIFFS: ELECTRON DENSITY (CM3)  
ZP = -7.000 LONGITUDE = -180.00

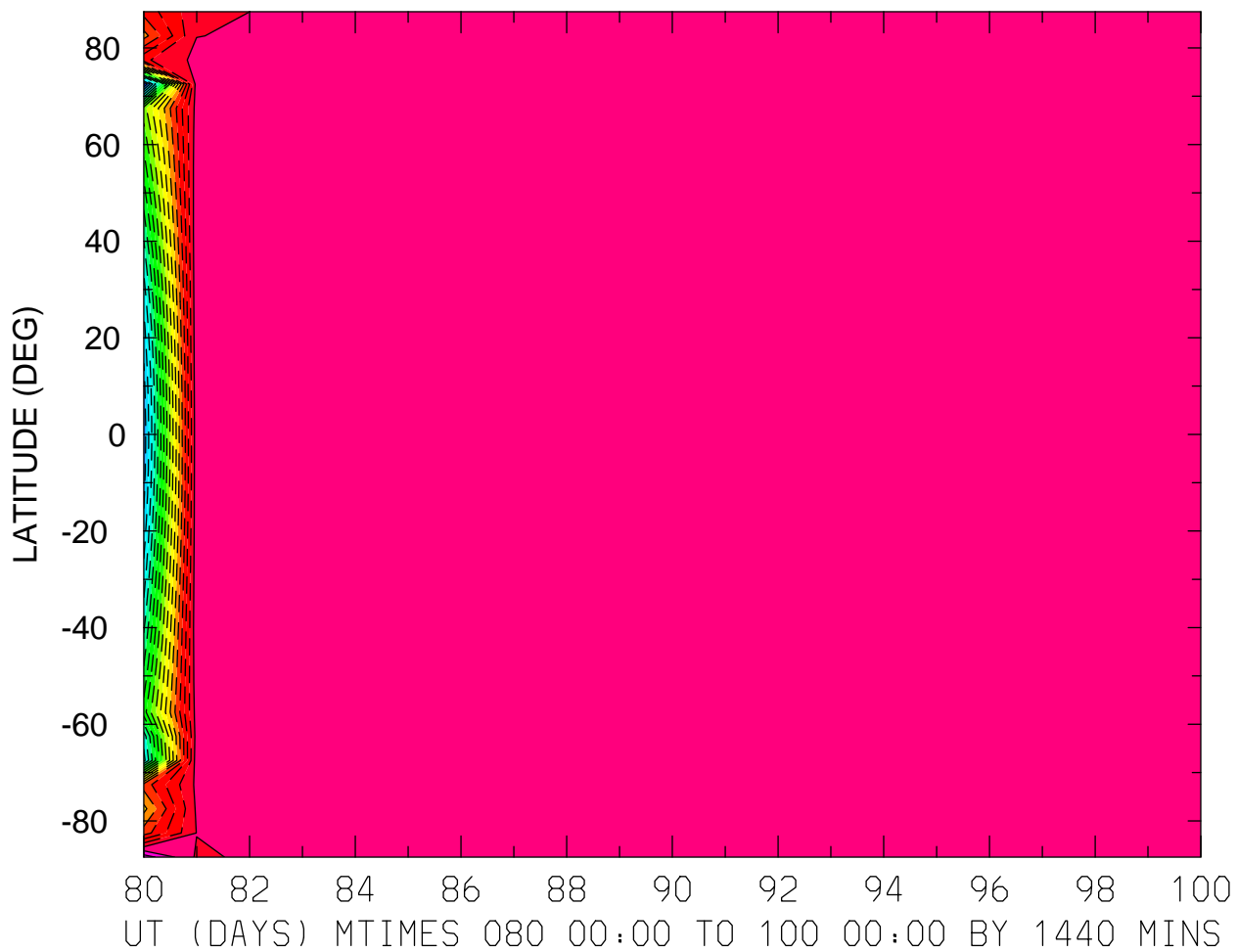


MIN,MAX= -3.6677E+04 1.1629E+03 INTERVAL= 2.5000E+03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

CTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

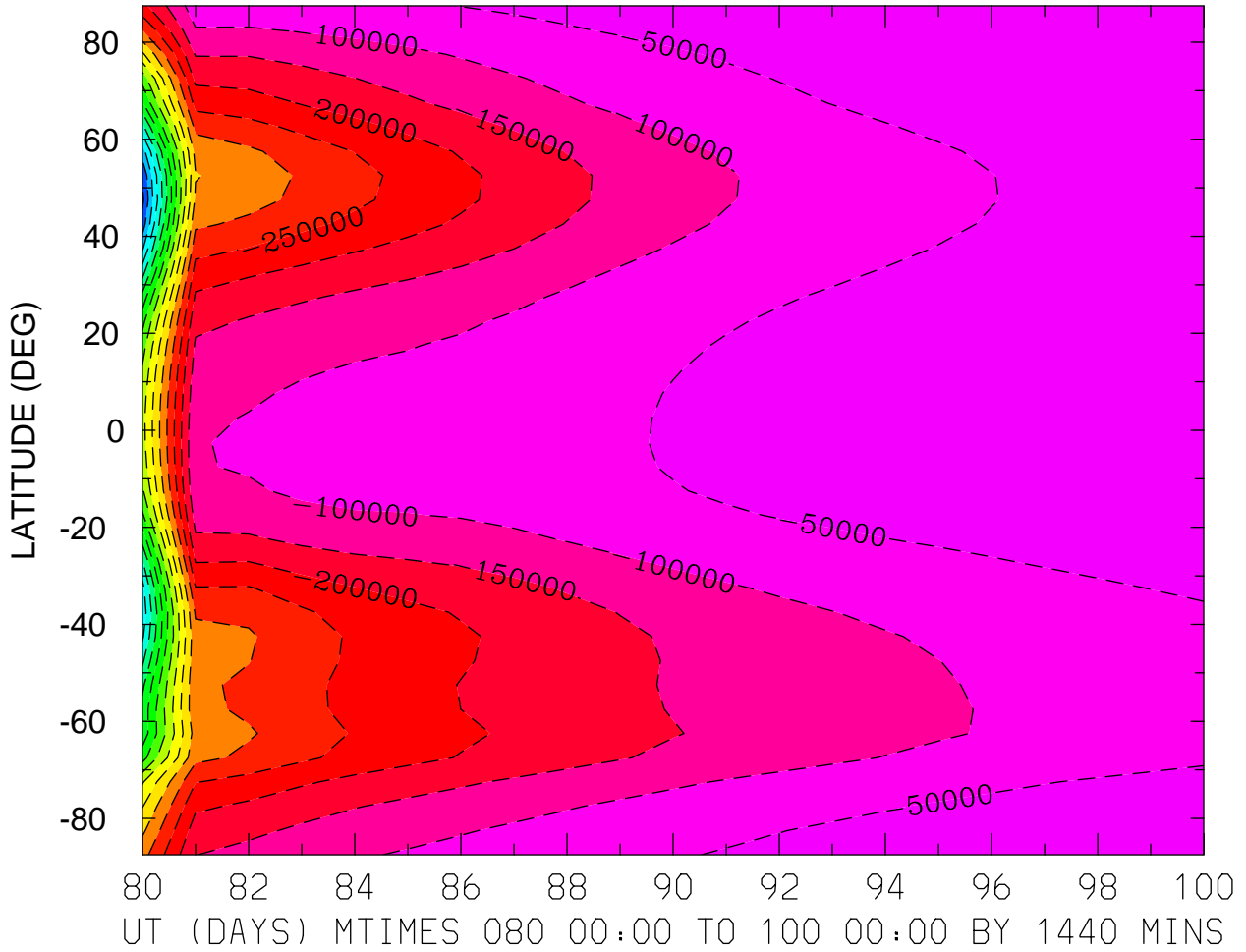
DIFFS: ELECTRON DENSITY (CM3)  
ZP = -4.000 LONGITUDE = -180.00



MIN,MAX= -9.0810E+04 1.2885E+04 INTERVAL= 5.0000E+03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ELECTRON DENSITY (CM3)  
ZP = 0.000 LONGITUDE = -180.00



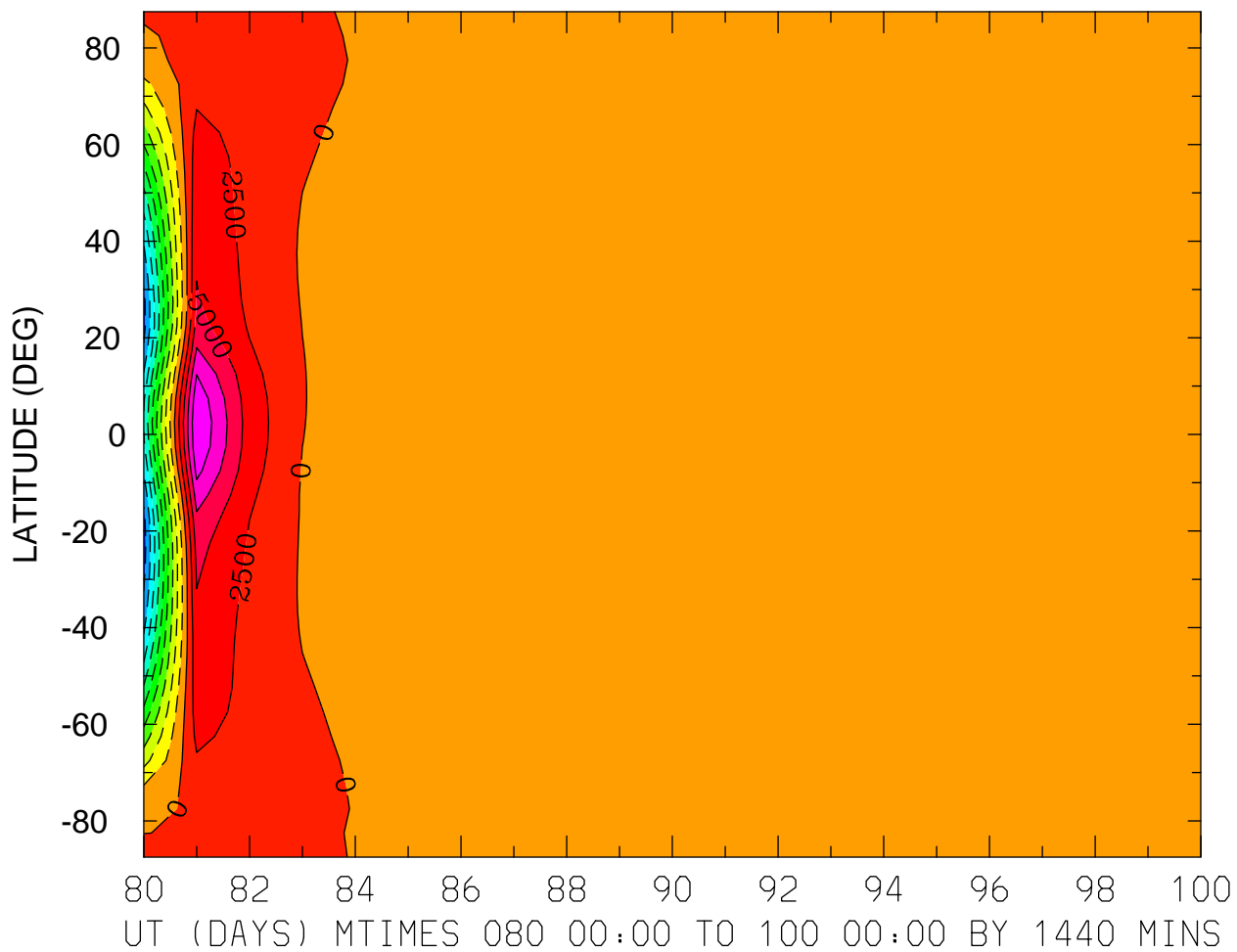
MIN,MAX= -9.1238E+05 -5.4423E+03 INTERVAL= 5.0000E+04

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: O2+ ION (CM3)

ZP = -6.750 LONGITUDE = -180.00



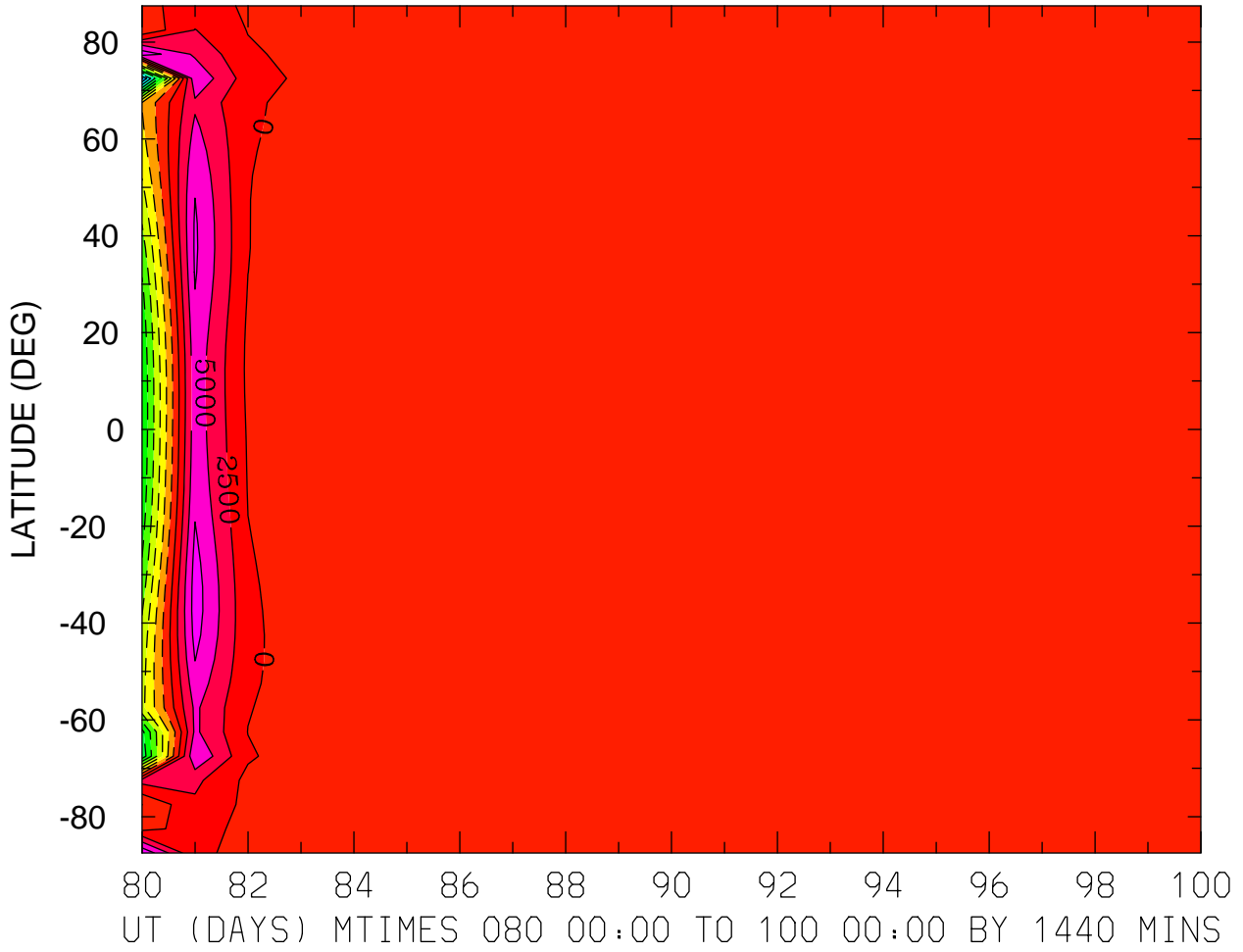
MIN,MAX= -2.3561E+04 1.2450E+04 INTERVAL= 2.5000E+03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

CTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: O2+ ION (CM3)

ZP = -4.250 LONGITUDE = -180.00



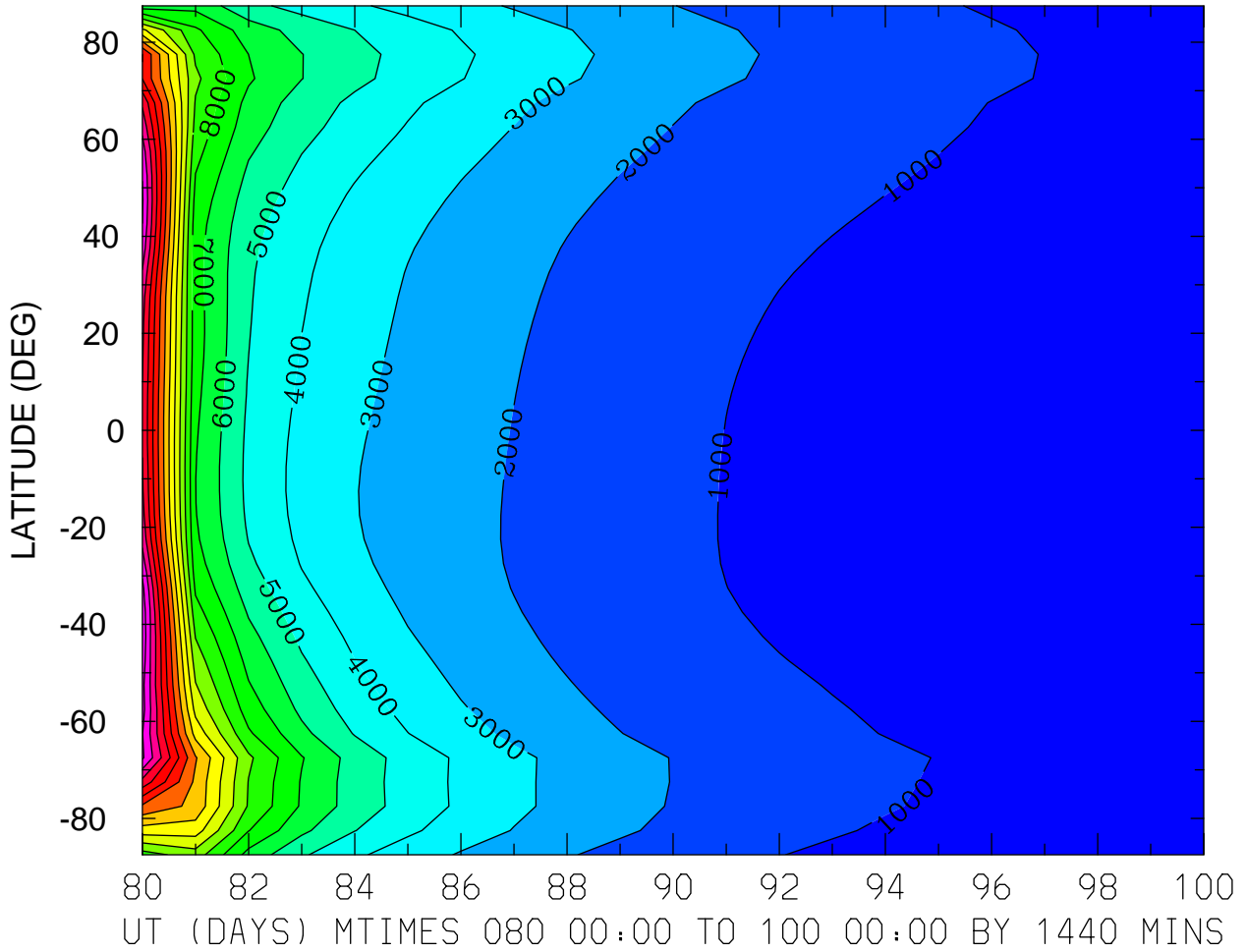
MIN,MAX= -2.5323E+04 9.6836E+03 INTERVAL= 2.5000E+03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: O2+ ION (CM3)

ZP = -0.250 LONGITUDE = -180.00

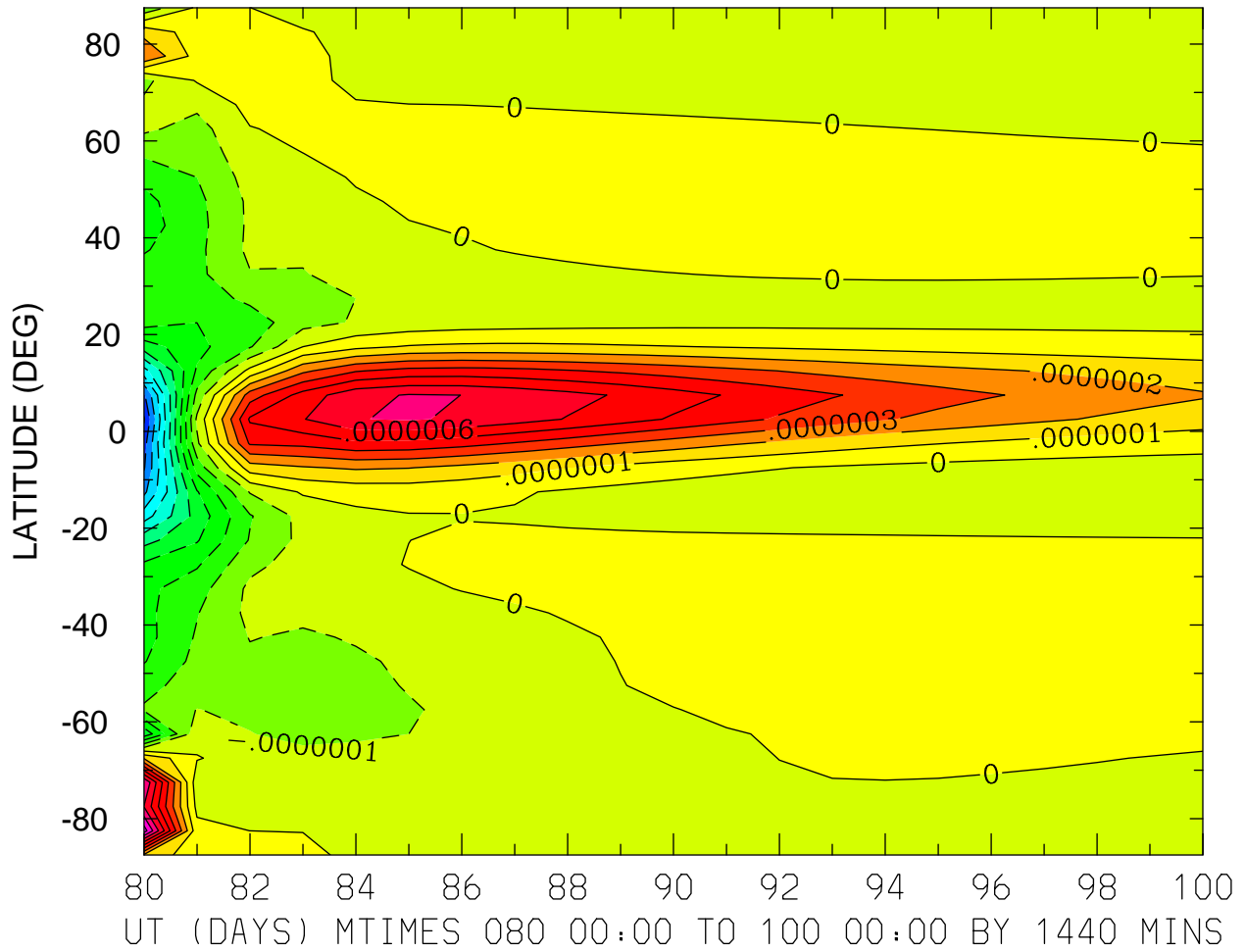


MIN,MAX= 2.4250E+02 1.9668E+04 INTERVAL= 1.0000E+03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

UTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: VERTICAL MOTION (S-1)  
ZP = -7.000 LONGITUDE = -180.00

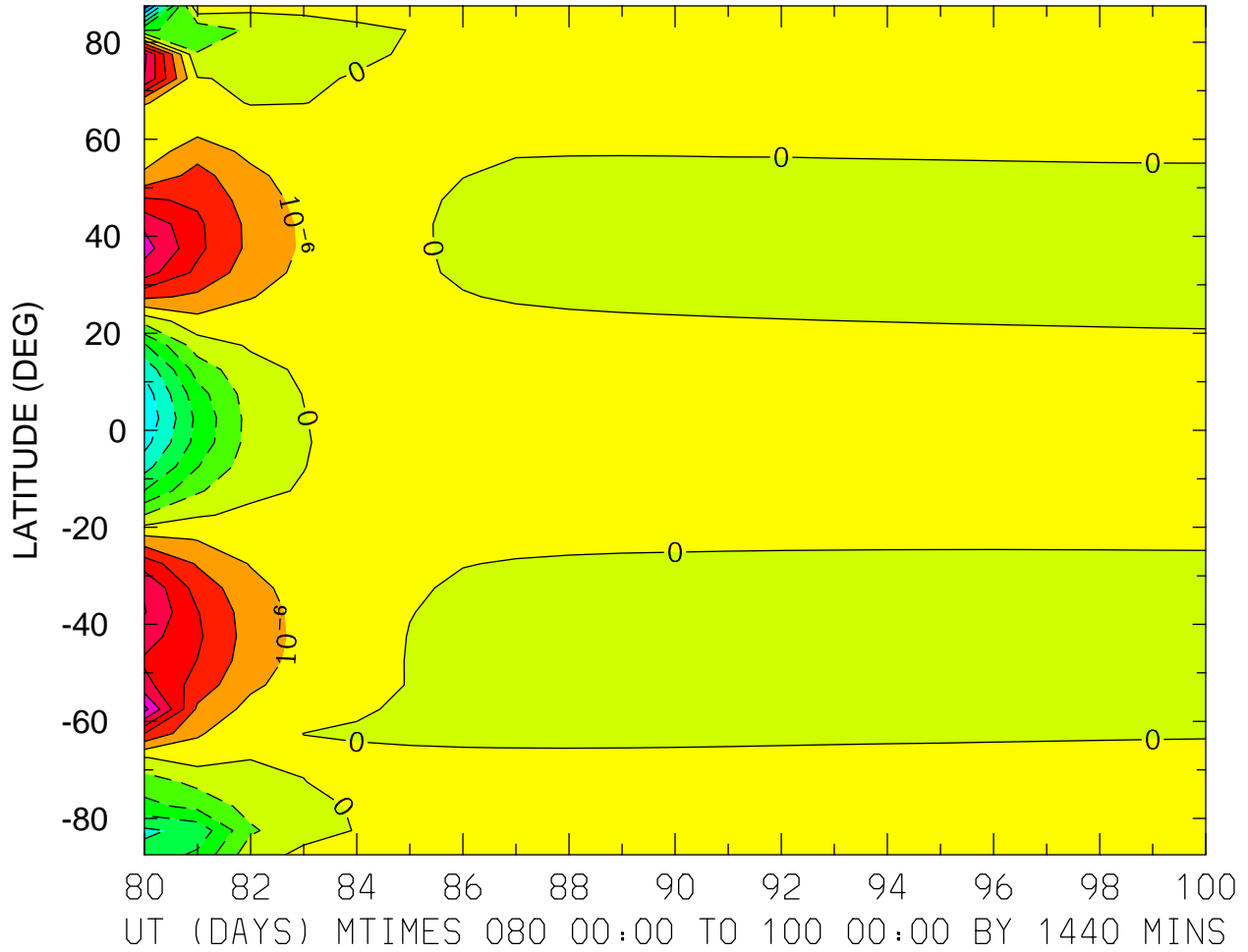


MIN,MAX= -1.1106E-06 9.5128E-07 INTERVAL= 1.0000E-07

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: VERTICAL MOTION (S-1)  
ZP = -4.000 LONGITUDE = -180.00



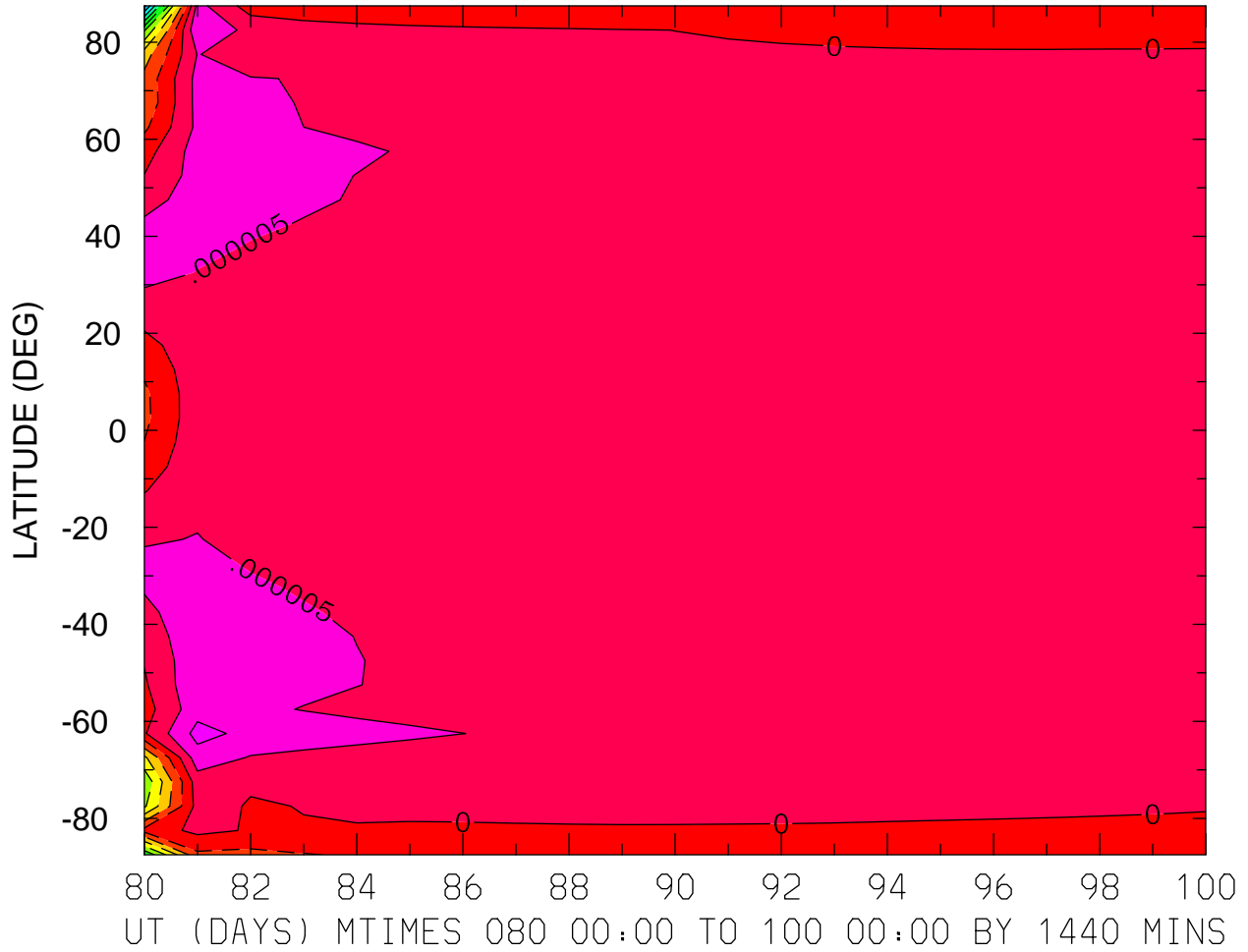
MIN,MAX= -7.6847E-06 6.3067E-06 INTERVAL= 1.0000E-06

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C



DIFFS: VERTICAL MOTION (S-1)  
ZP = 0.000 LONGITUDE = -180.00

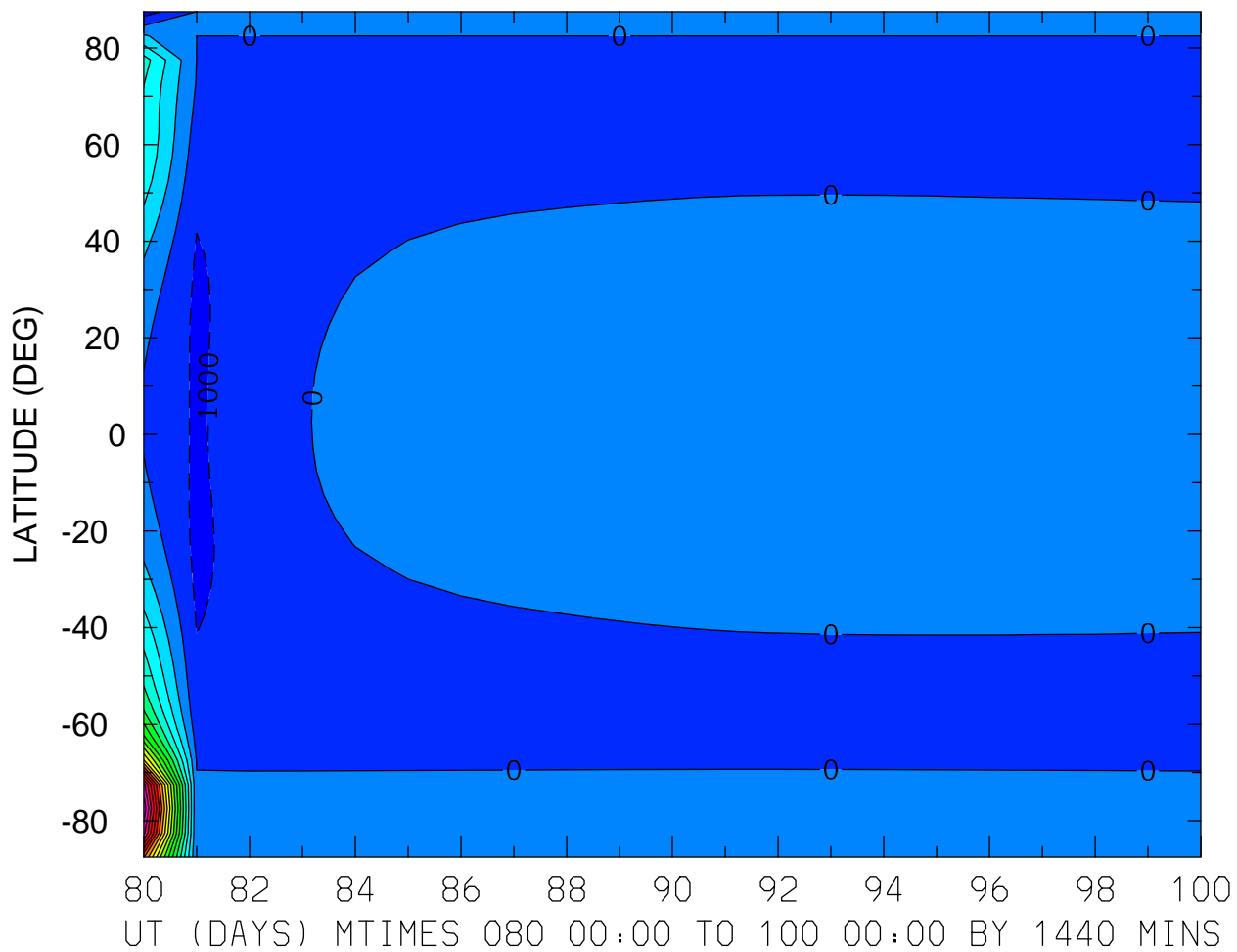


MIN,MAX= -5.1187E-05 1.1734E-05 INTERVAL= 5.0000E-06

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

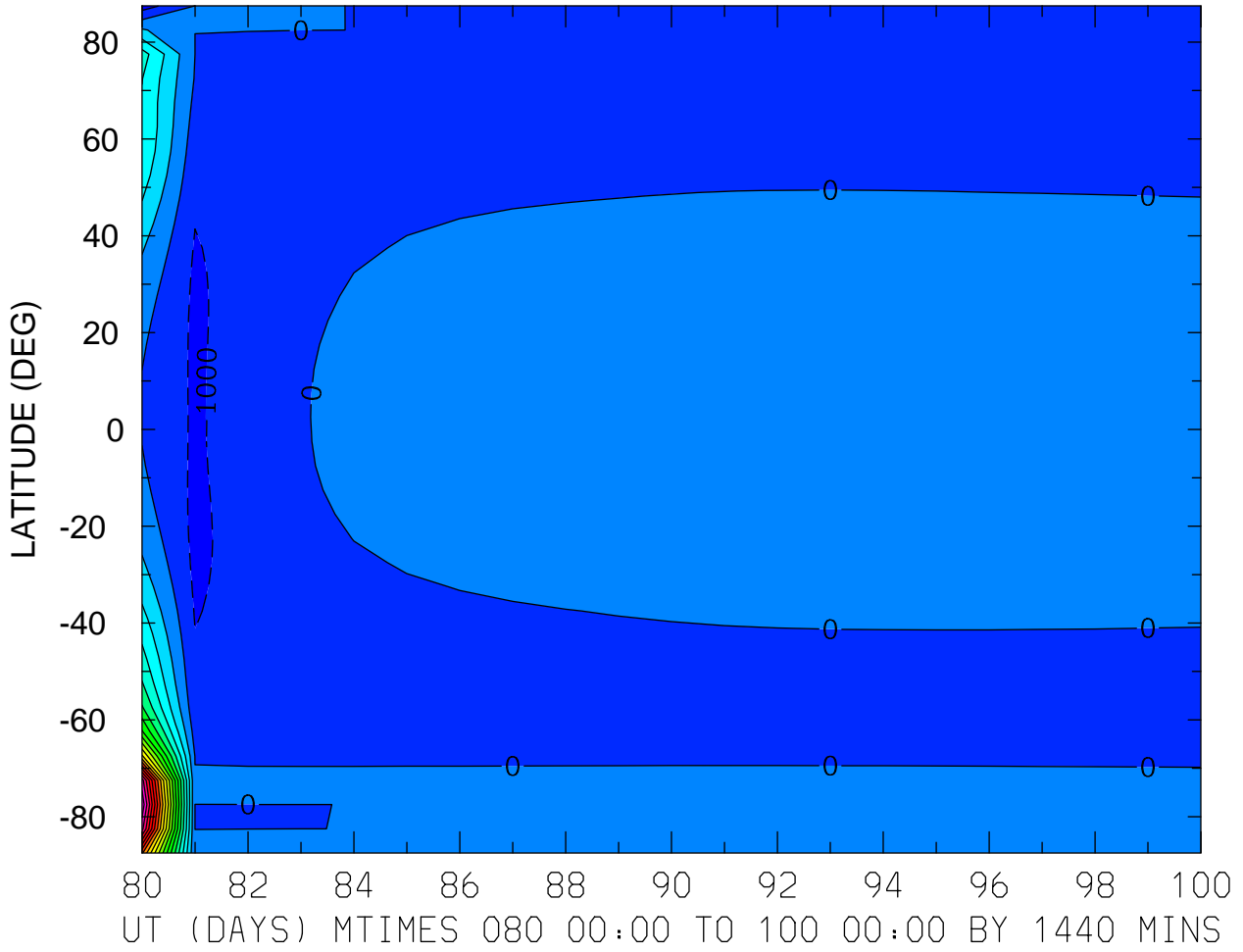
DIFFS: ELECTRIC POTENTIAL (VOLTS)  
ZP = -7.000 LONGITUDE = -180.00



MIN,MAX= -1.5121E+03 1.9820E+04 INTERVAL= 1.0000E+03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LONGITUDE = -180.00

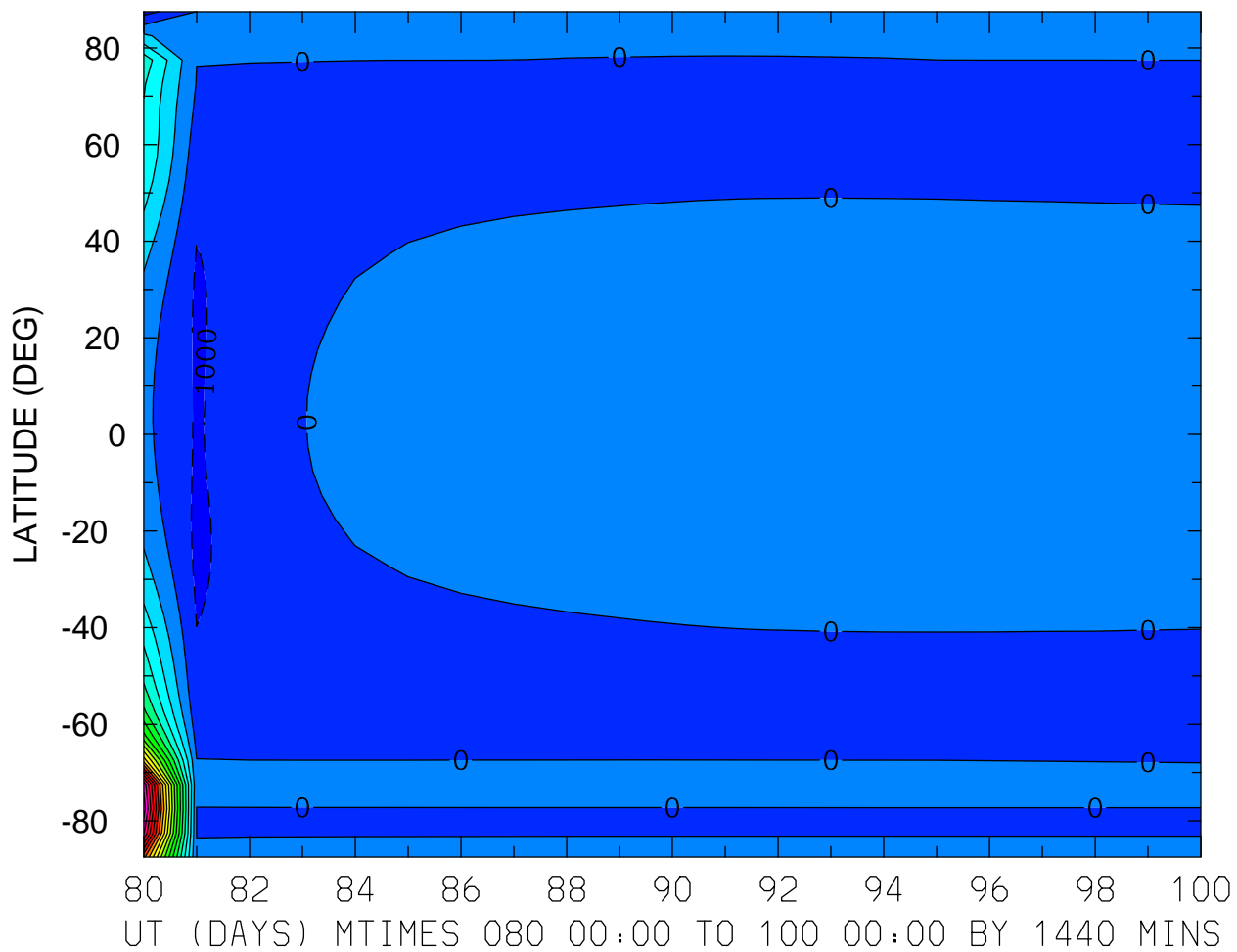


MIN,MAX= -1.4975E+03 1.9769E+04 INTERVAL= 1.0000E+03

FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

UTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LONGITUDE = -180.00

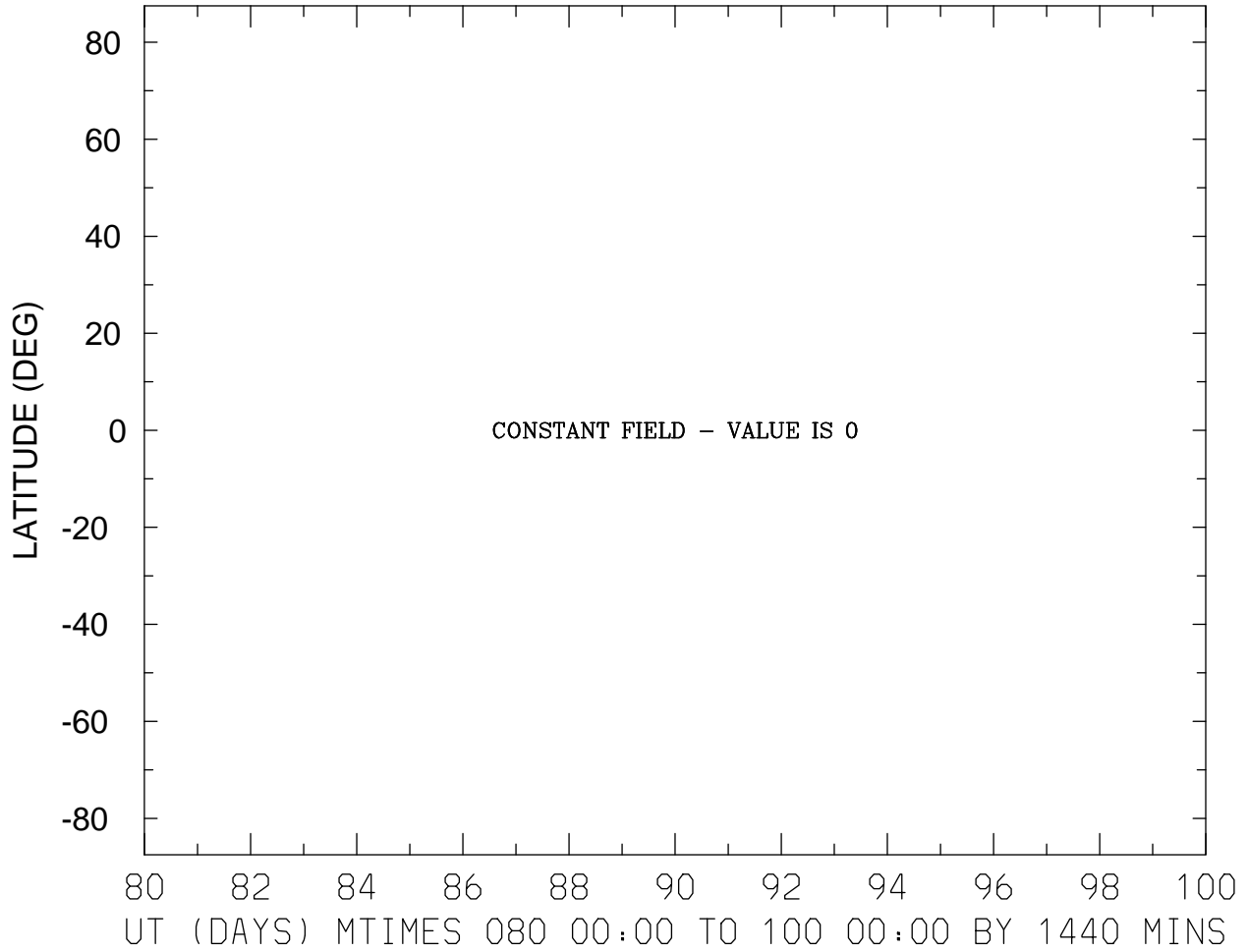


MIN,MAX= -1.3895E+03 1.9554E+04 INTERVAL= 1.0000E+03

IRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

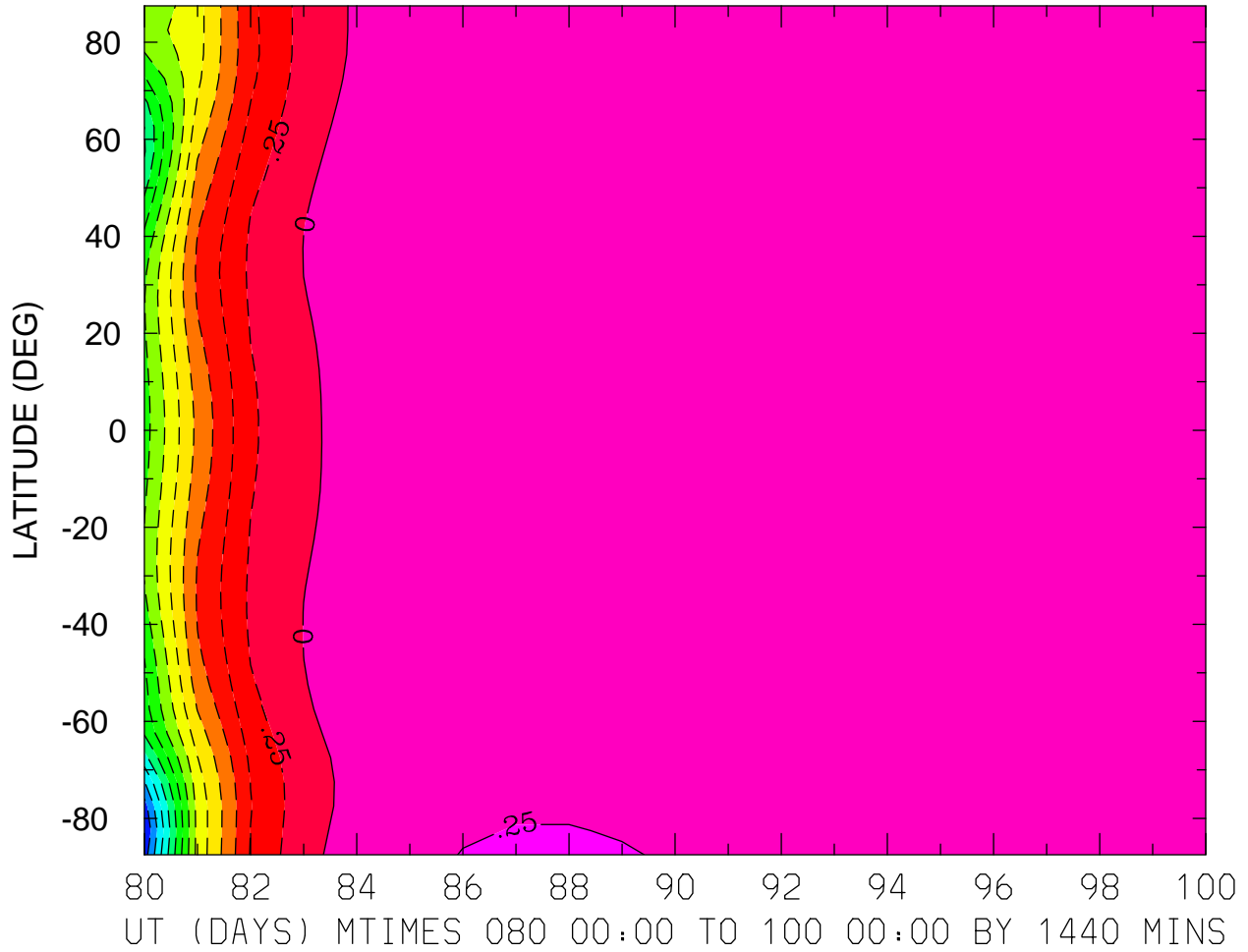
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: GEOPOTENTIAL HEIGHT (KM)  
ZP = -7.000 LONGITUDE = -180.00



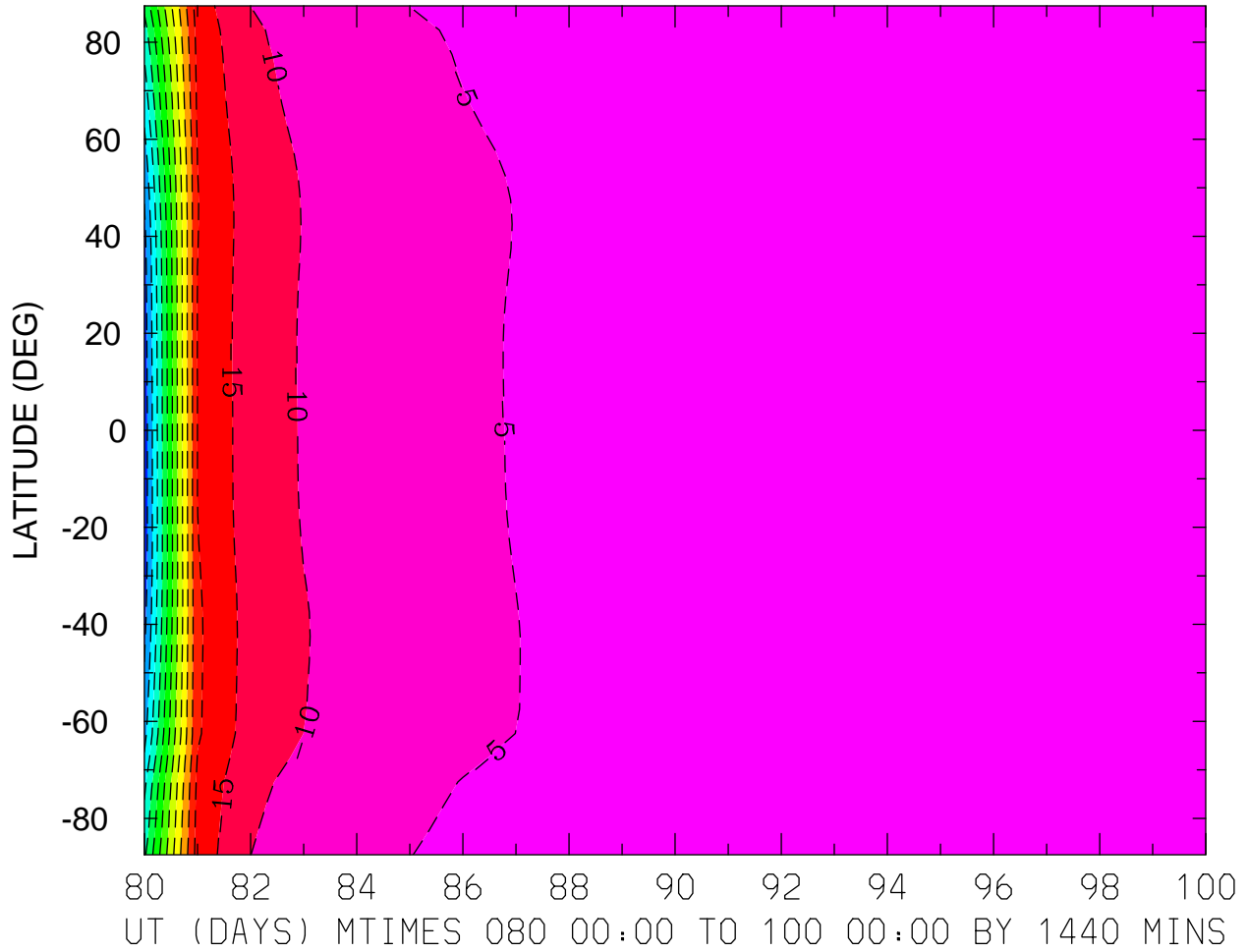
MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LONGITUDE = -180.00



MIN,MAX= -3.4984E+00 2.6820E-01 INTERVAL= 2.5000E-01  
FIRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s  
JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C

DIFFS: GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LONGITUDE = -180.00



MIN,MAX= -7.2910E+01 -4.6744E-01 INTERVAL= 5.0000E+00

TRST: FOSTER.tiegcm1.93.p\_smin2smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smin2s

JTR FIRST: FOSTER.tiegcm1.93.p\_smax\_001.nc LAST: FOSTER.tiegcm1.93.p\_smax\_C