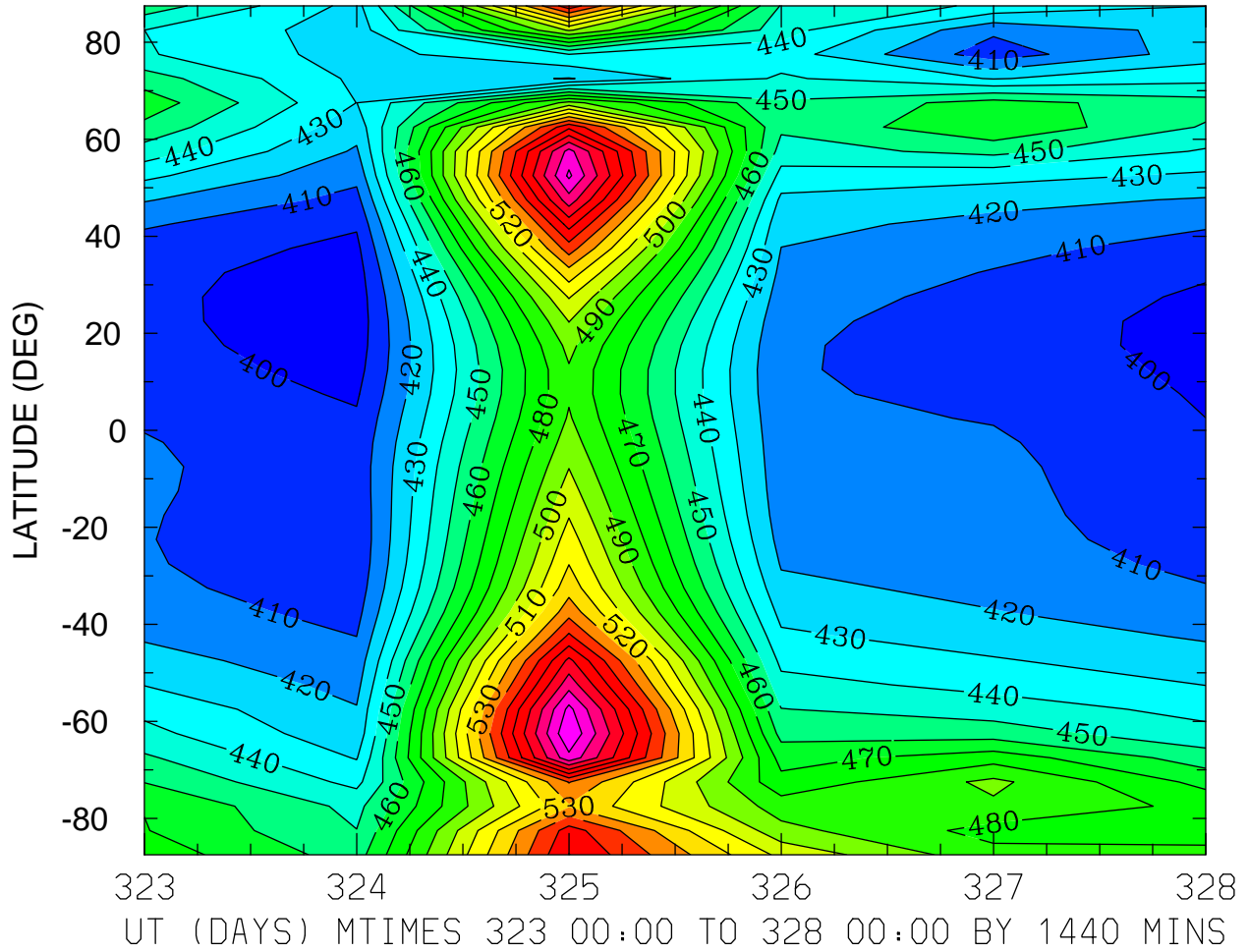
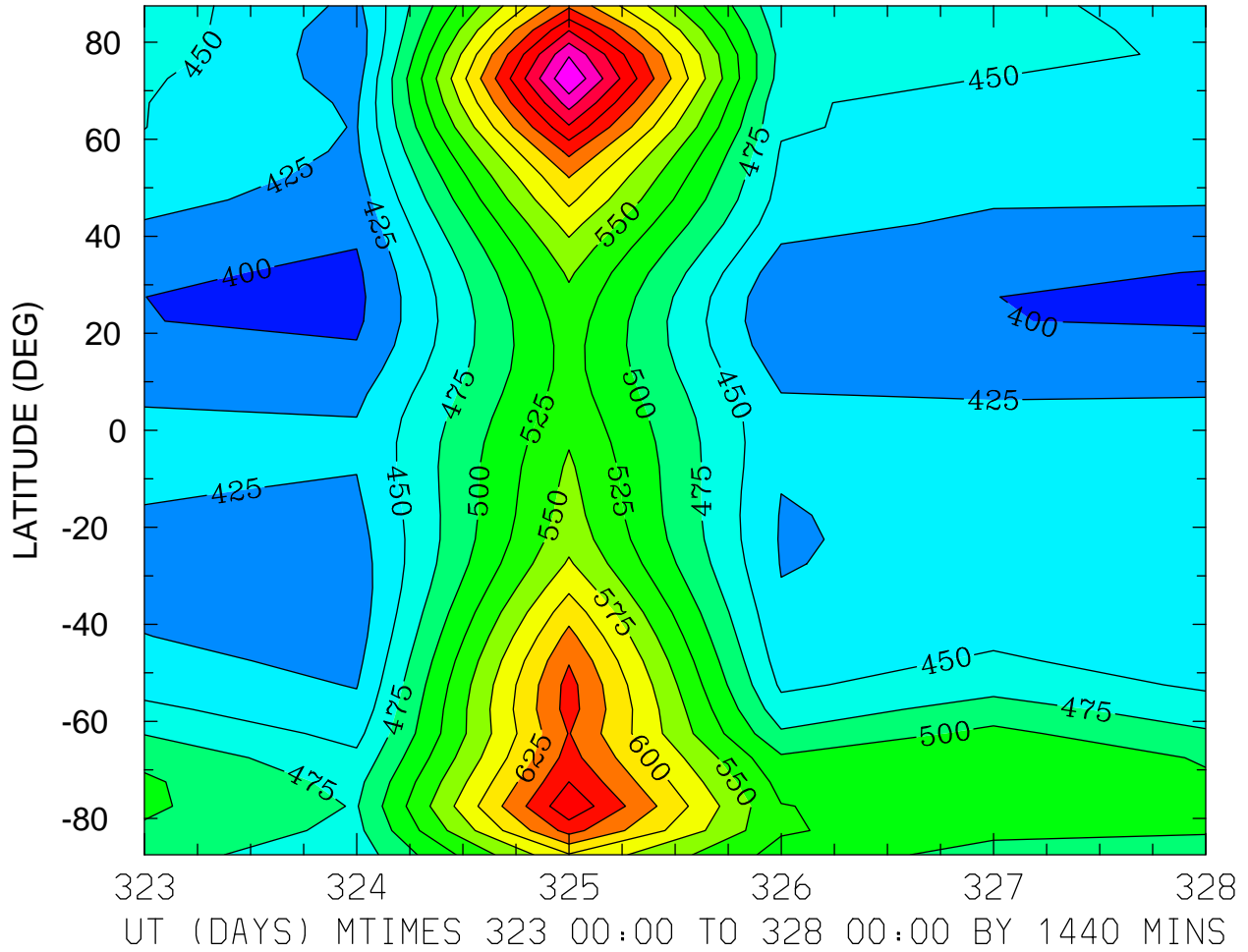


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



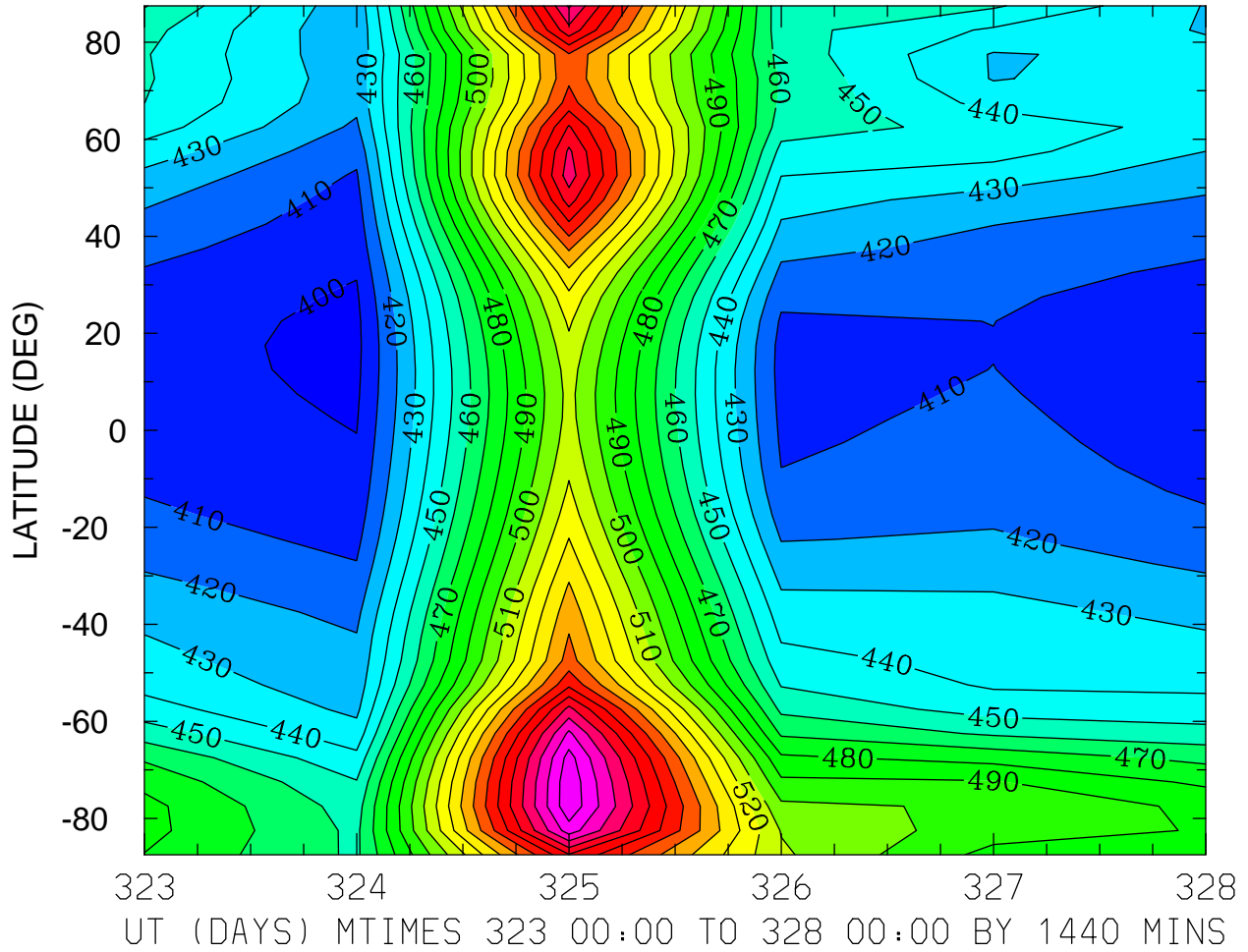
MIN,MAX= 3.9412E+02 6.0922E+02 INTERVAL= 1.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 12.00

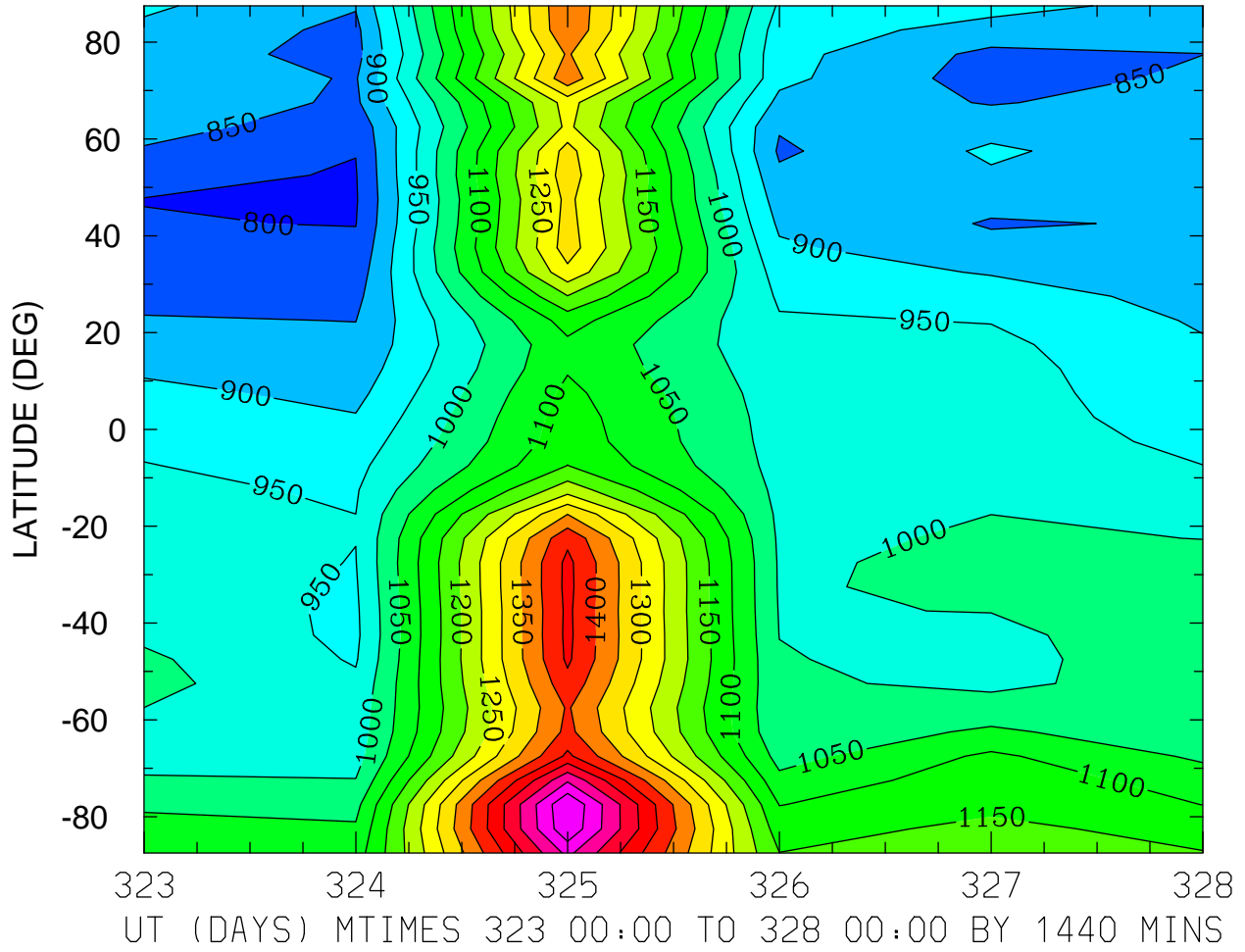


MIN,MAX= 3.9357E+02 7.7454E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 ZONAL MEANS

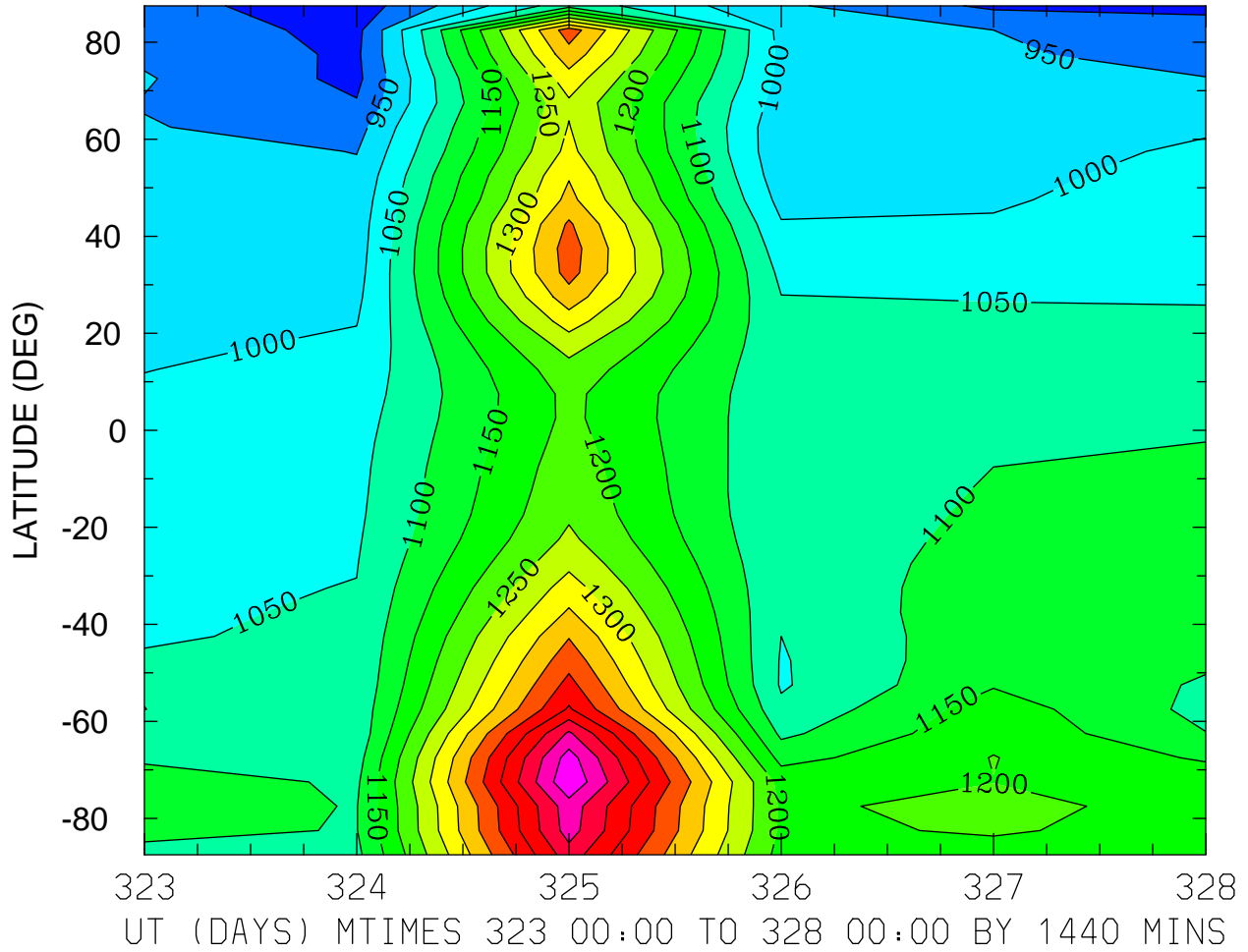


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 0.00



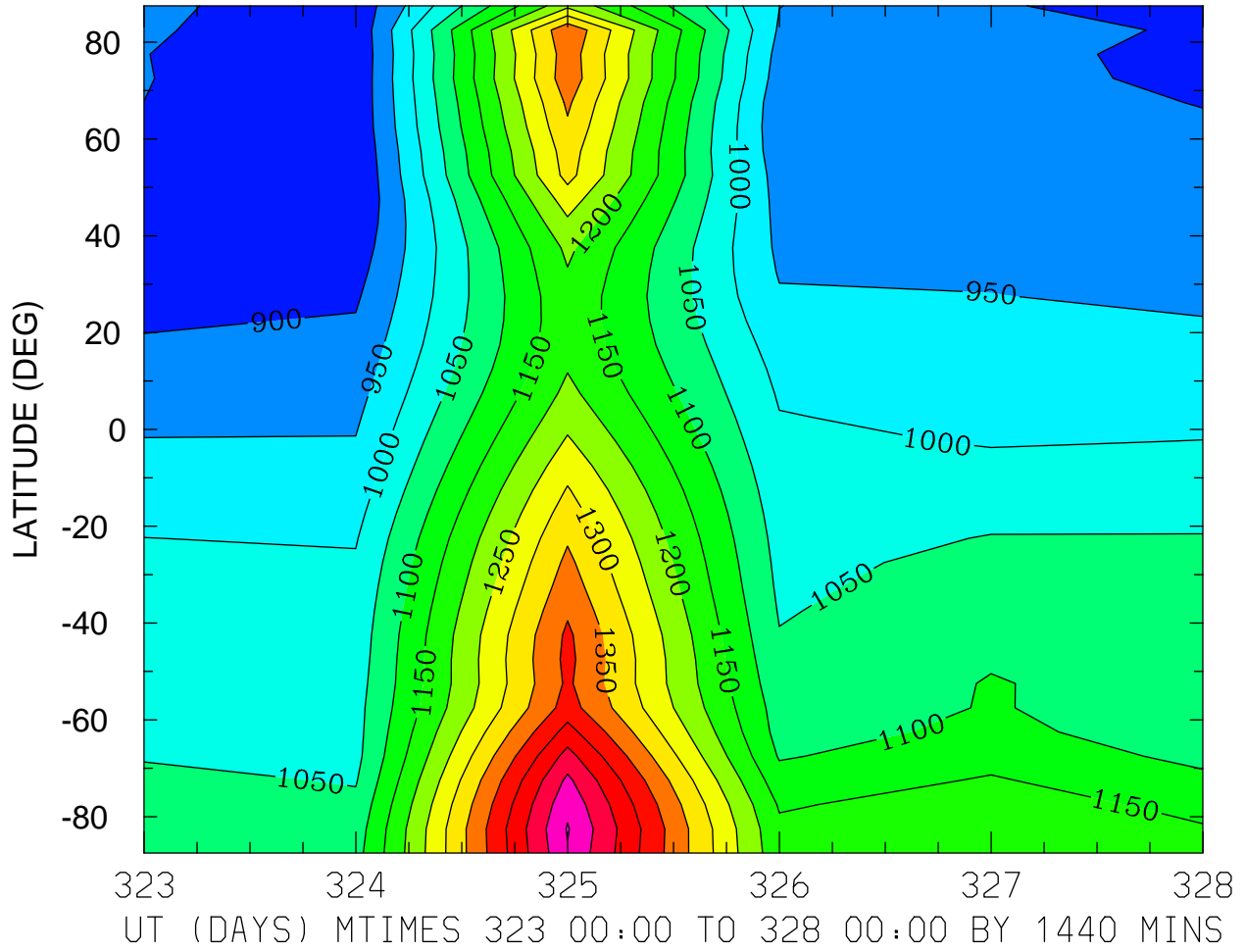
MIN,MAX= 7.9549E+02 1.6984E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



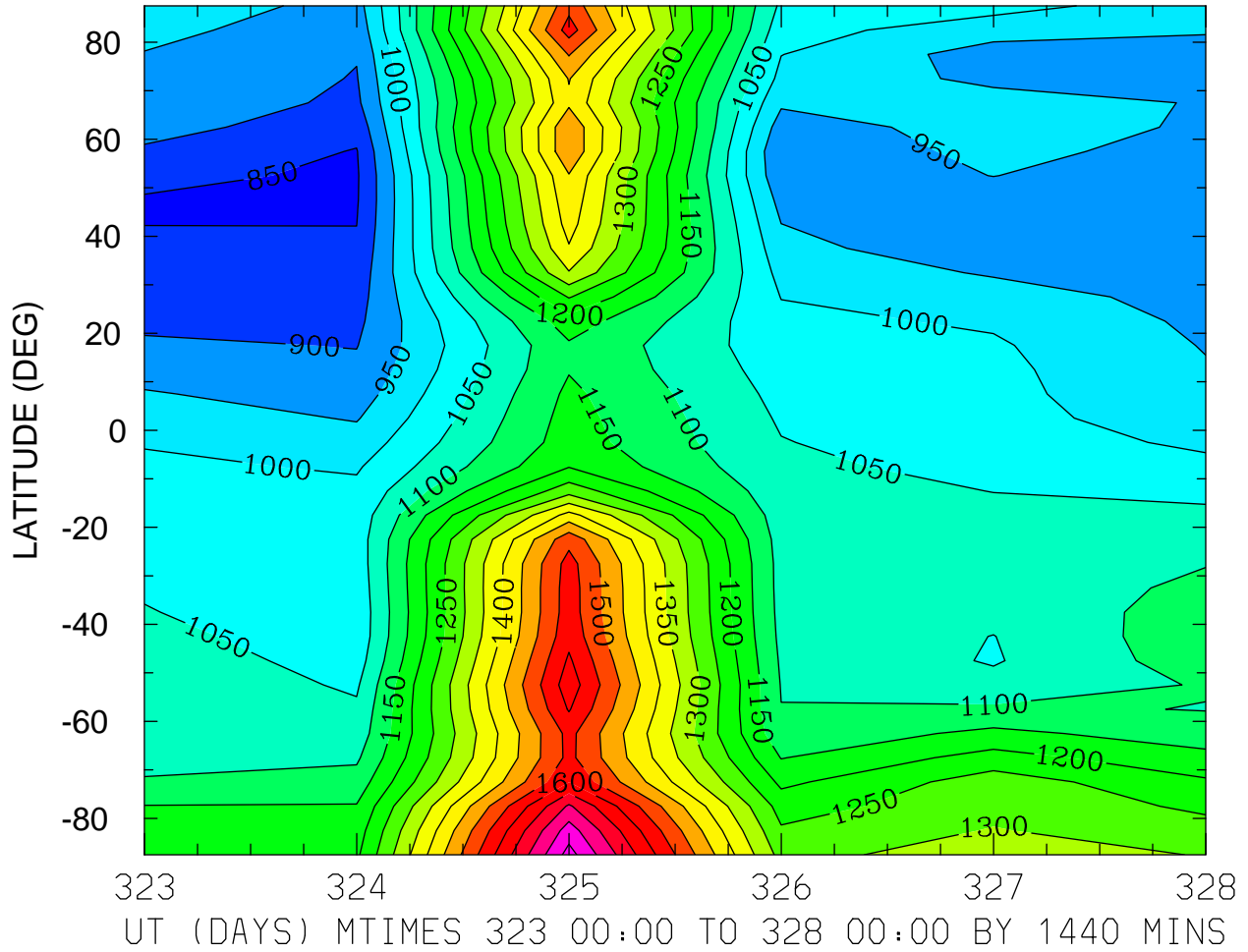
MIN,MAX= 8.7191E+02 1.6936E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



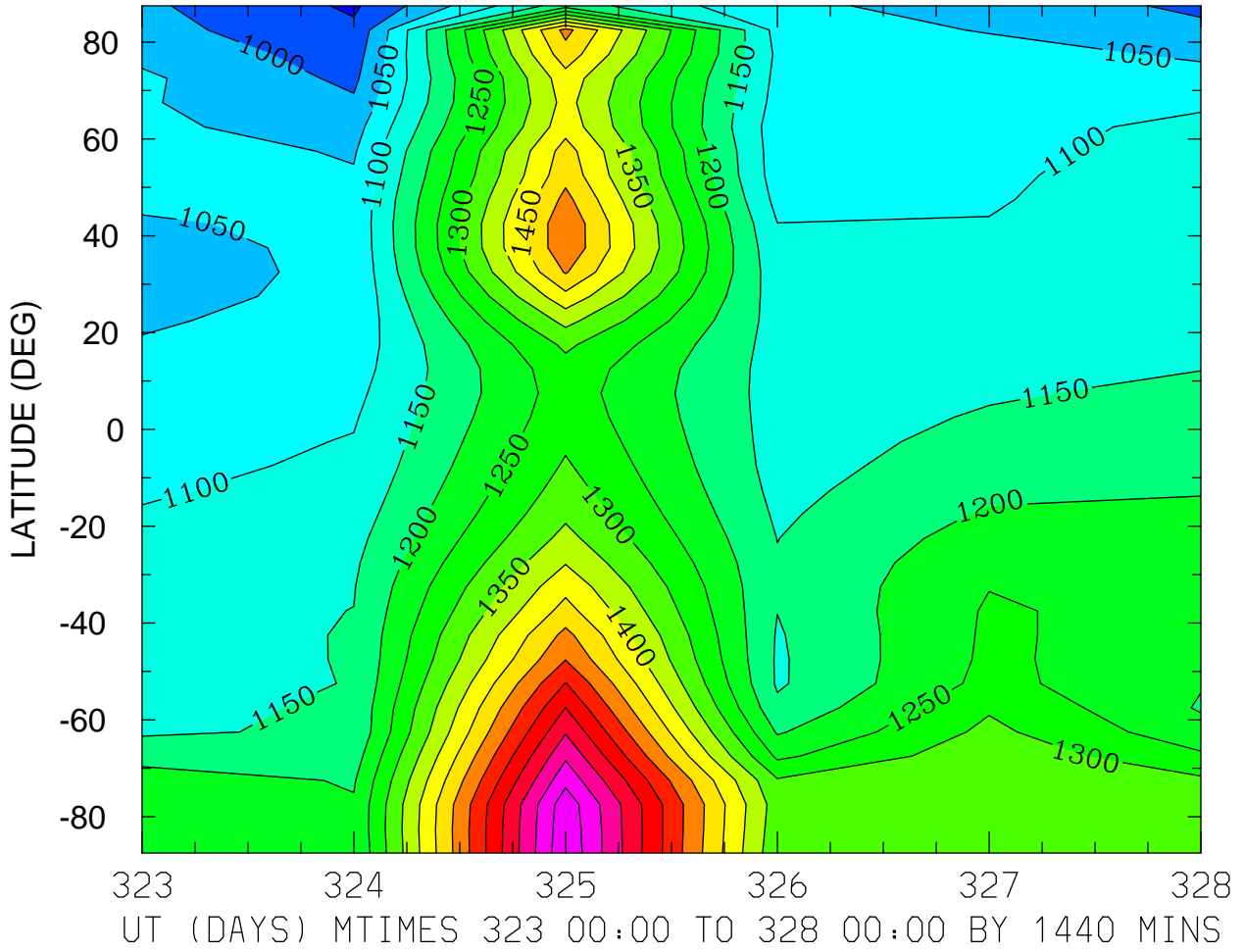
MIN,MAX= 8.5177E+02 1.6038E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= 8.4382E+02 1.8197E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

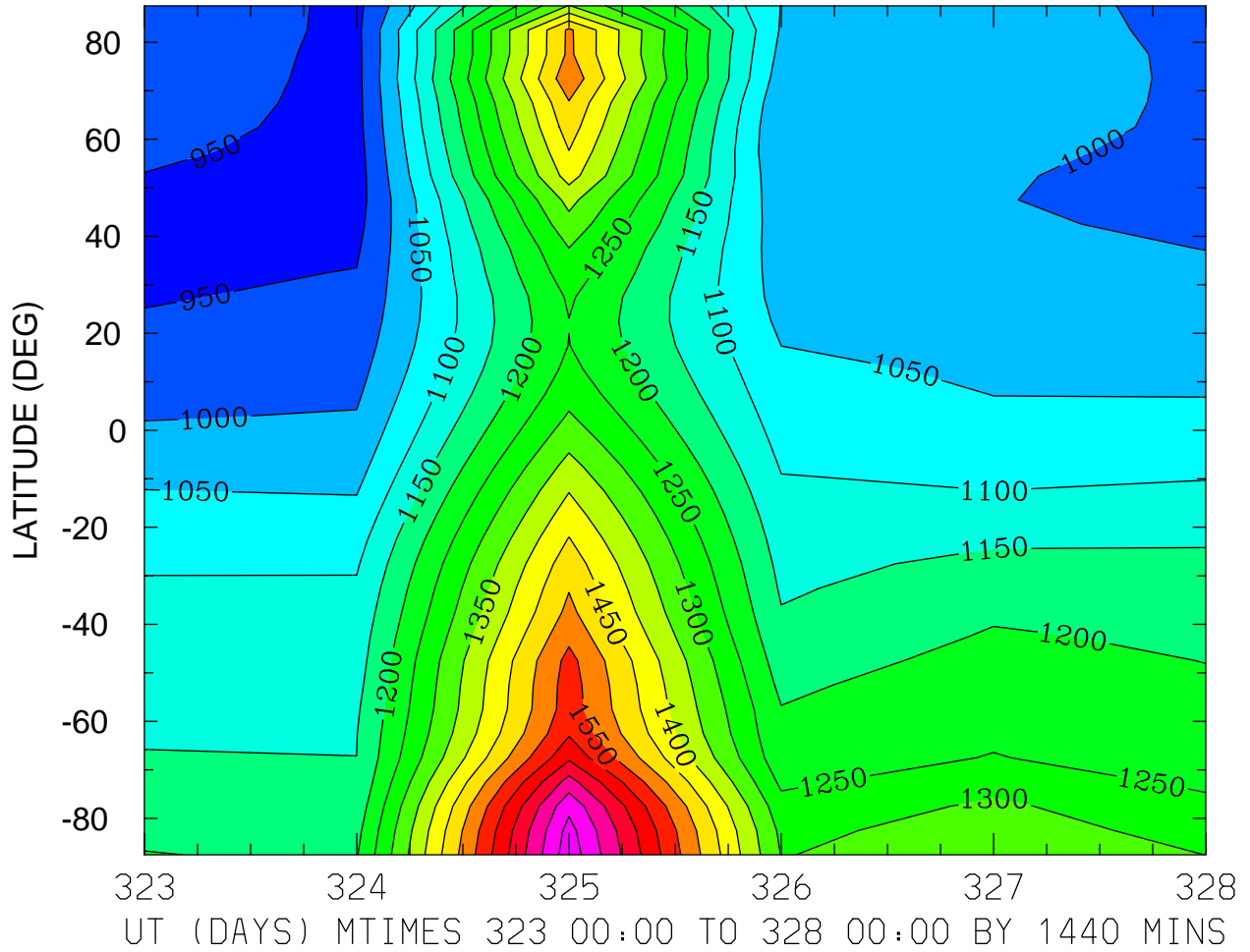
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 9.4262E+02 1.8410E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

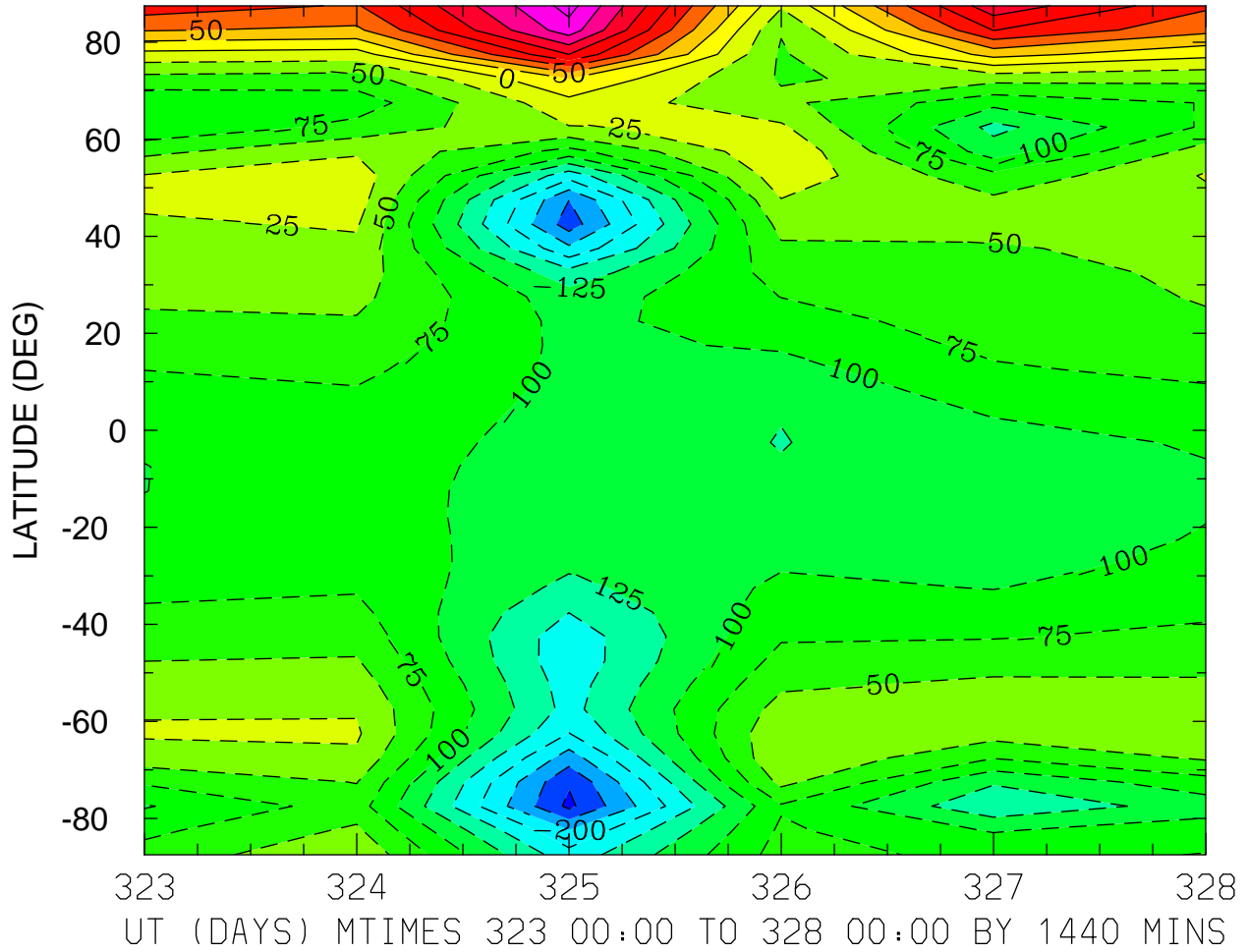


NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS

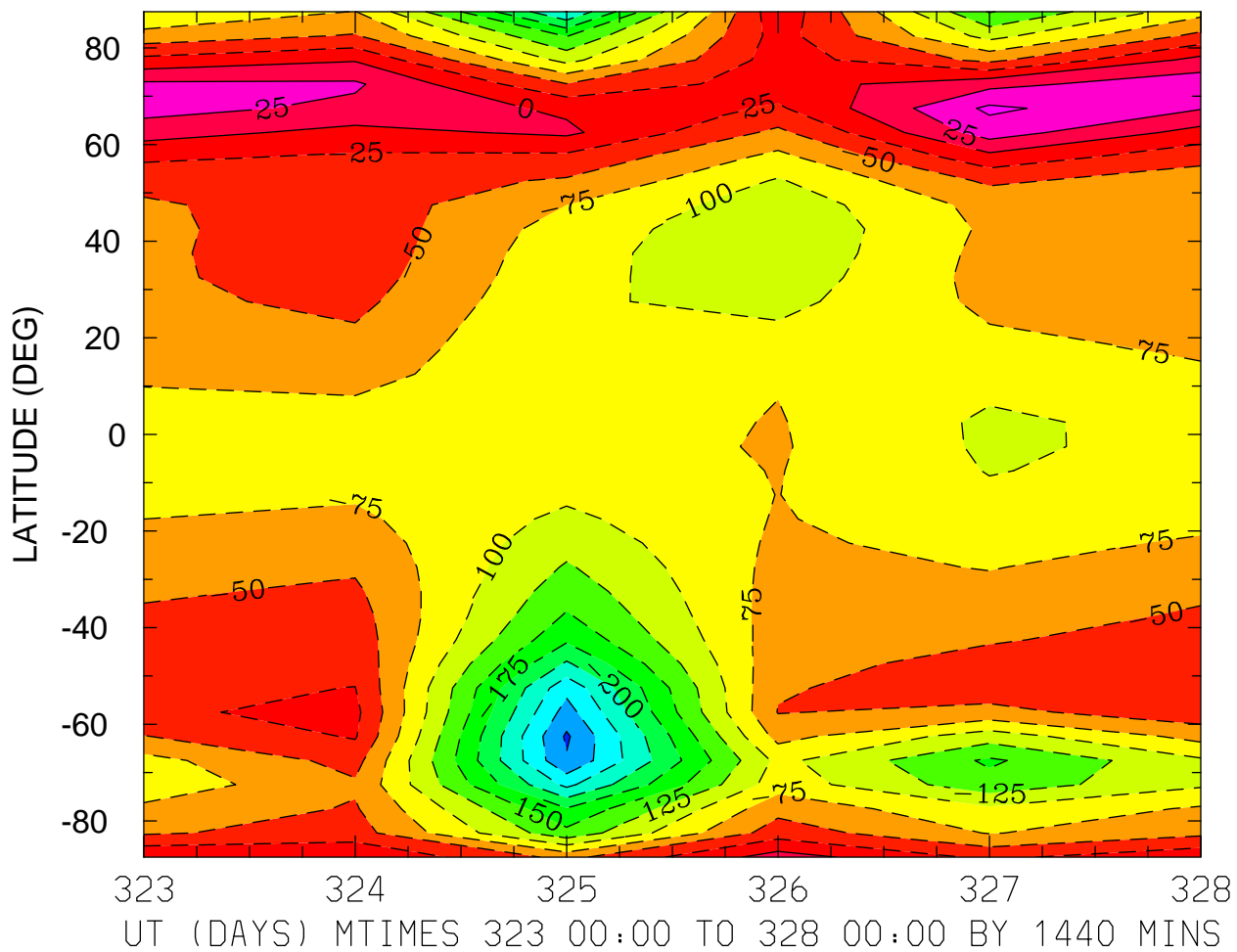


MIN,MAX= 9.2753E+02 1.8305E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00

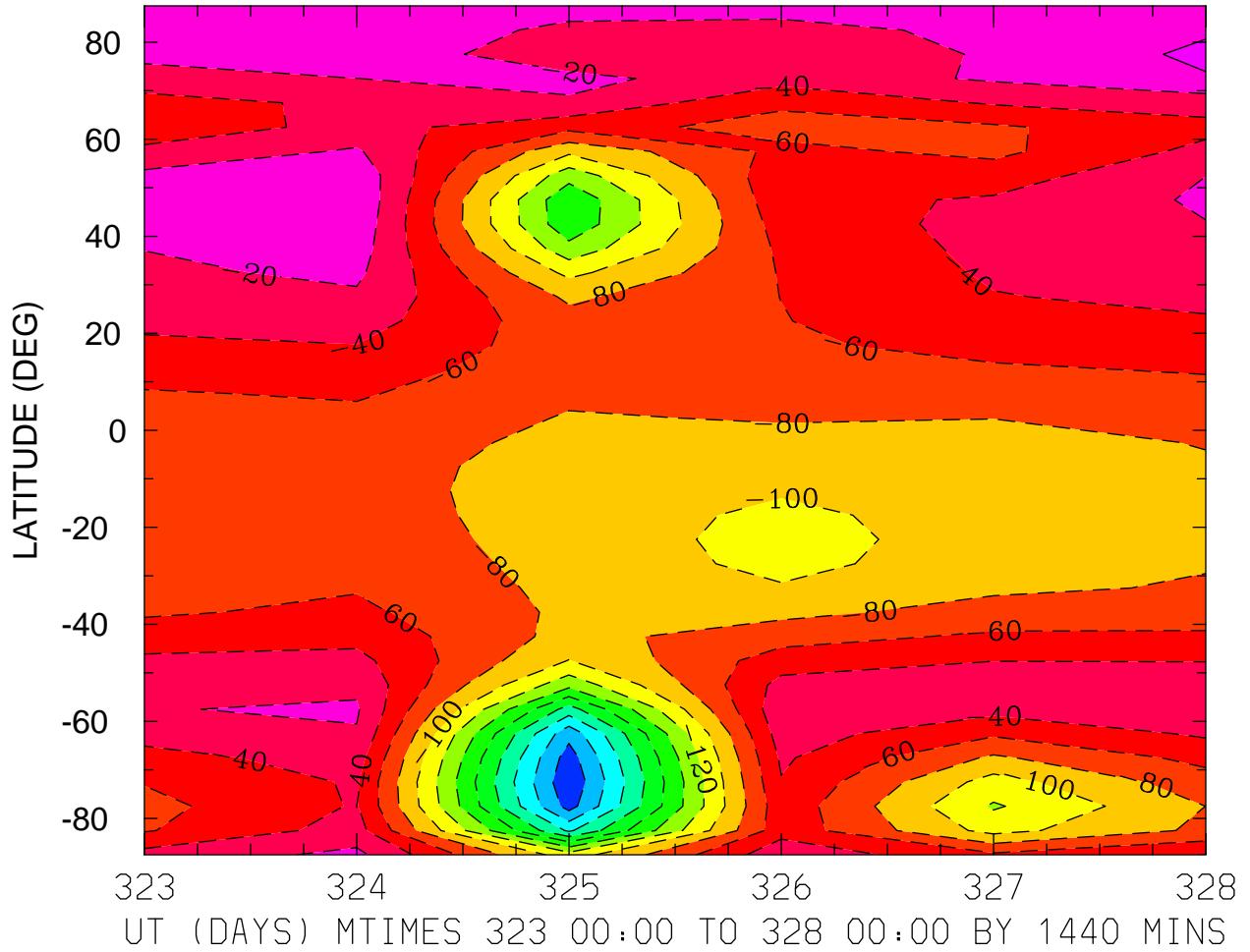


NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



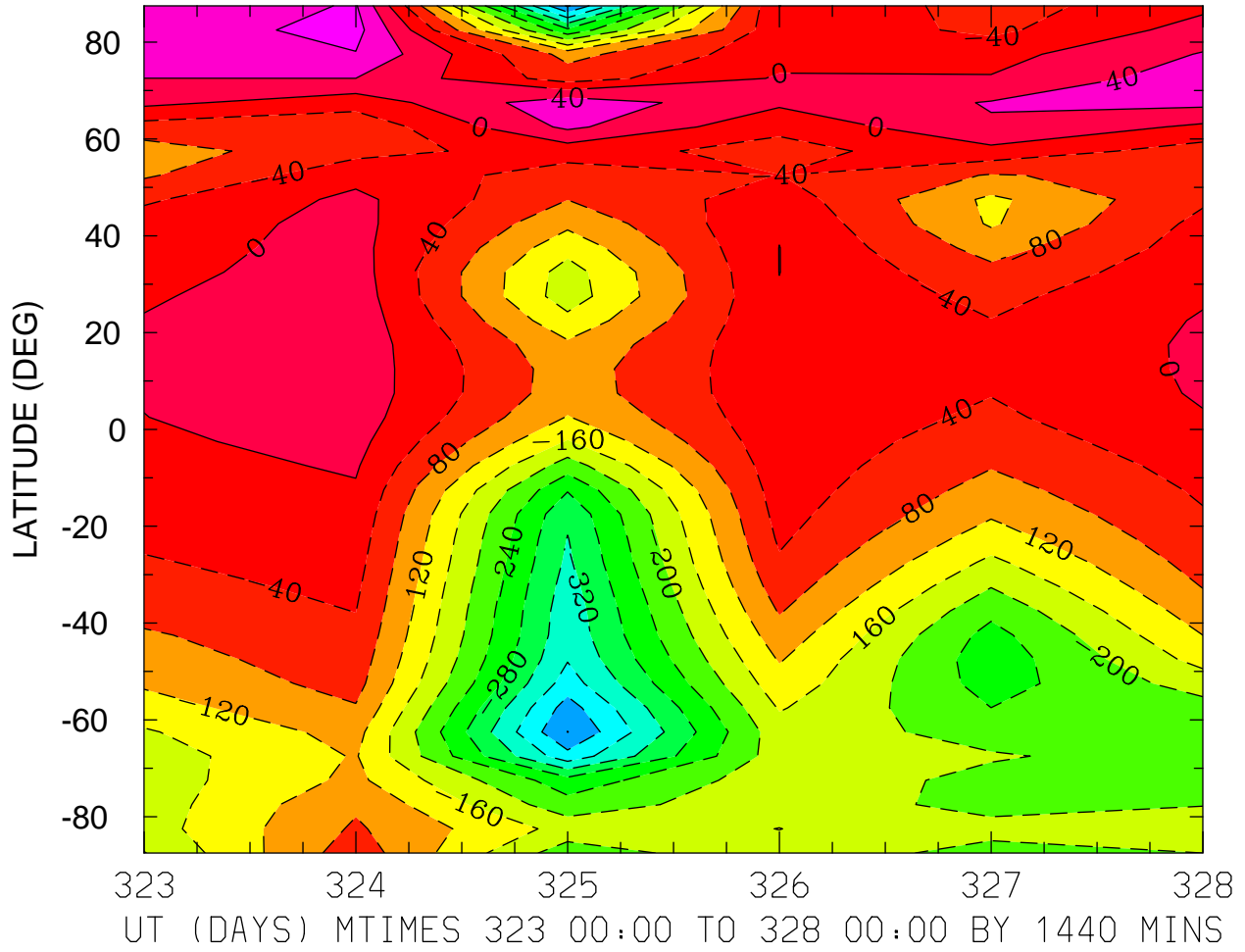
MIN,MAX= -2.7871E+02 5.5016E+01 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



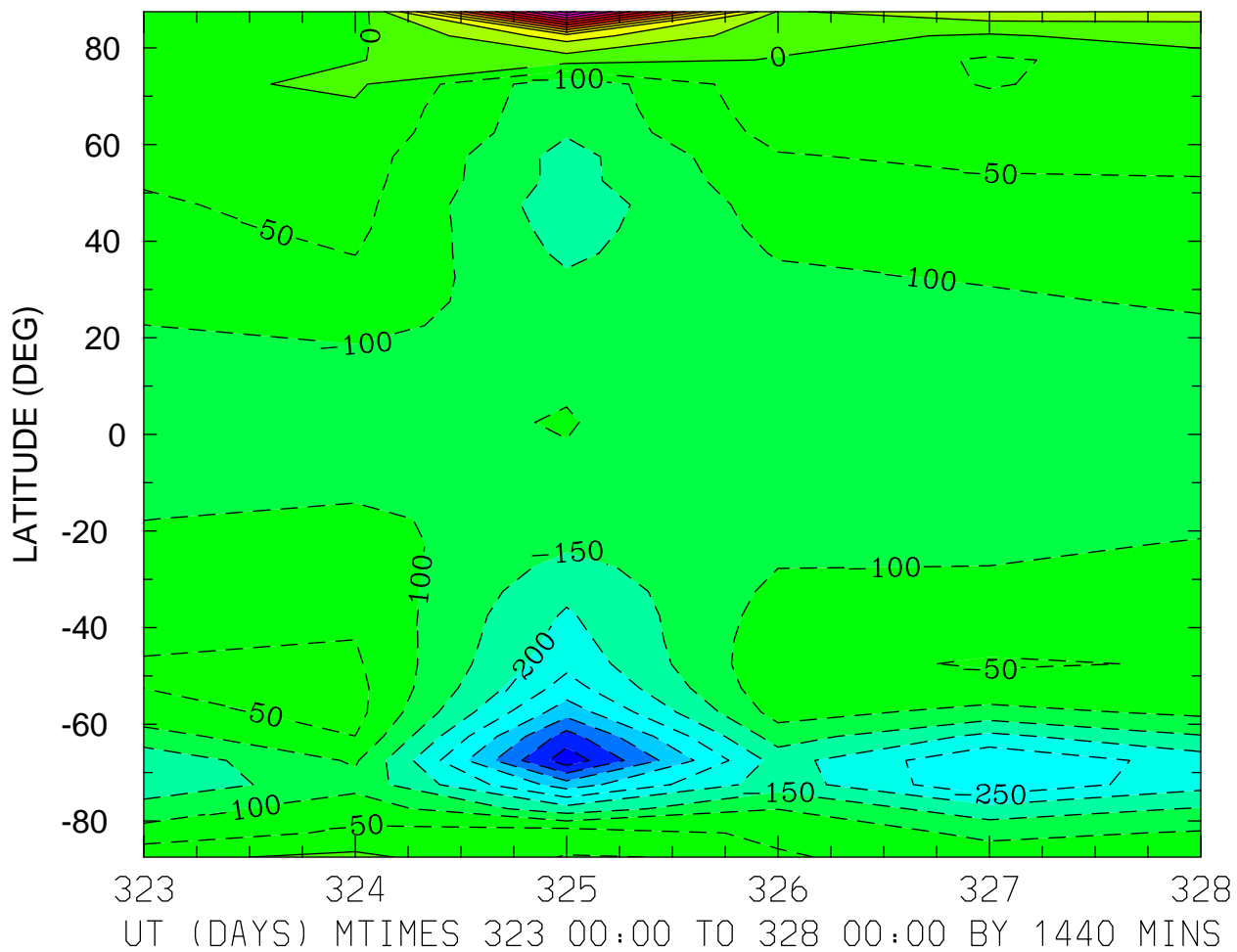
MIN,MAX= -2.5674E+02 4.9431E+00 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



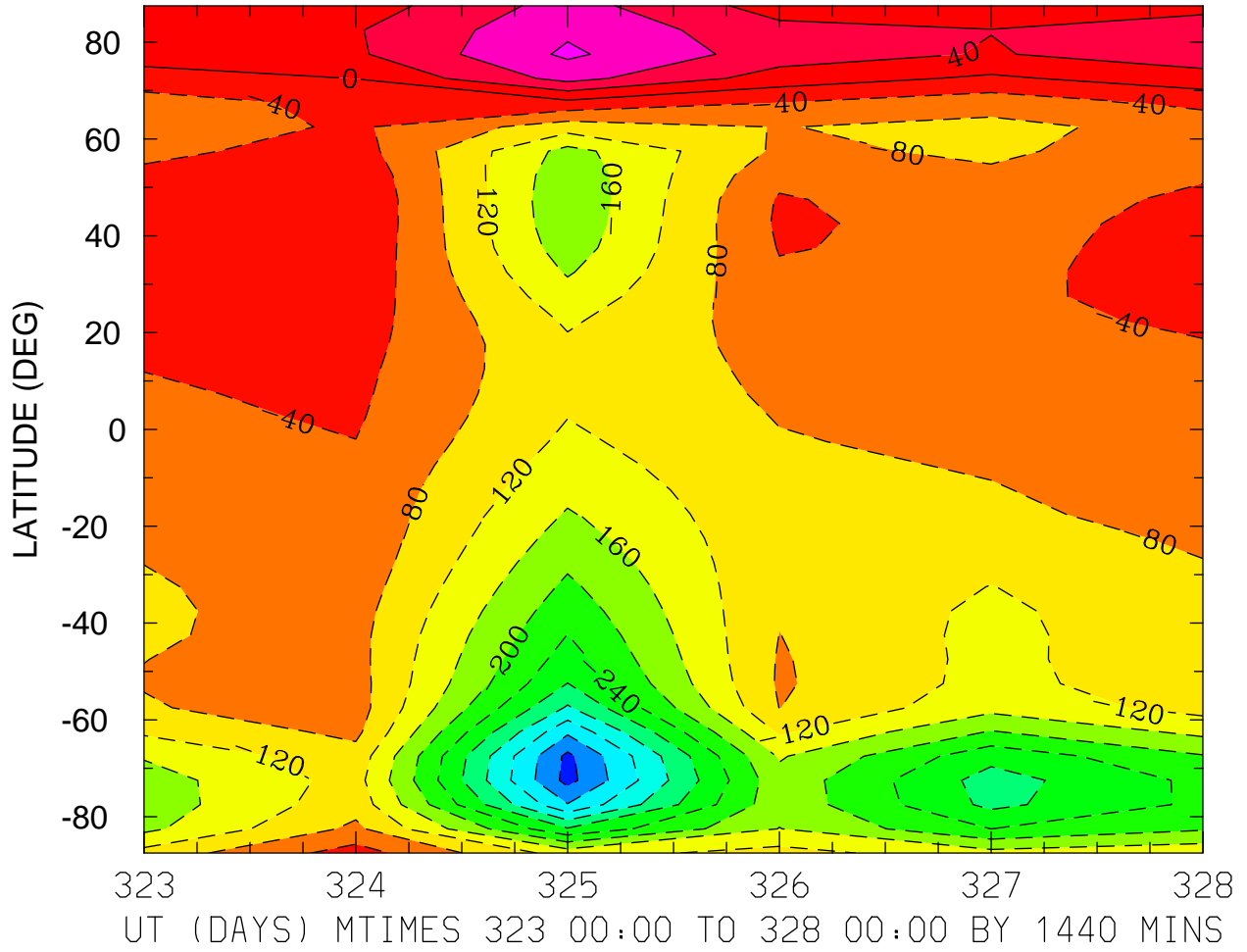
MIN,MAX= -4.4533E+02 9.4820E+01 INTERVAL= 4.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



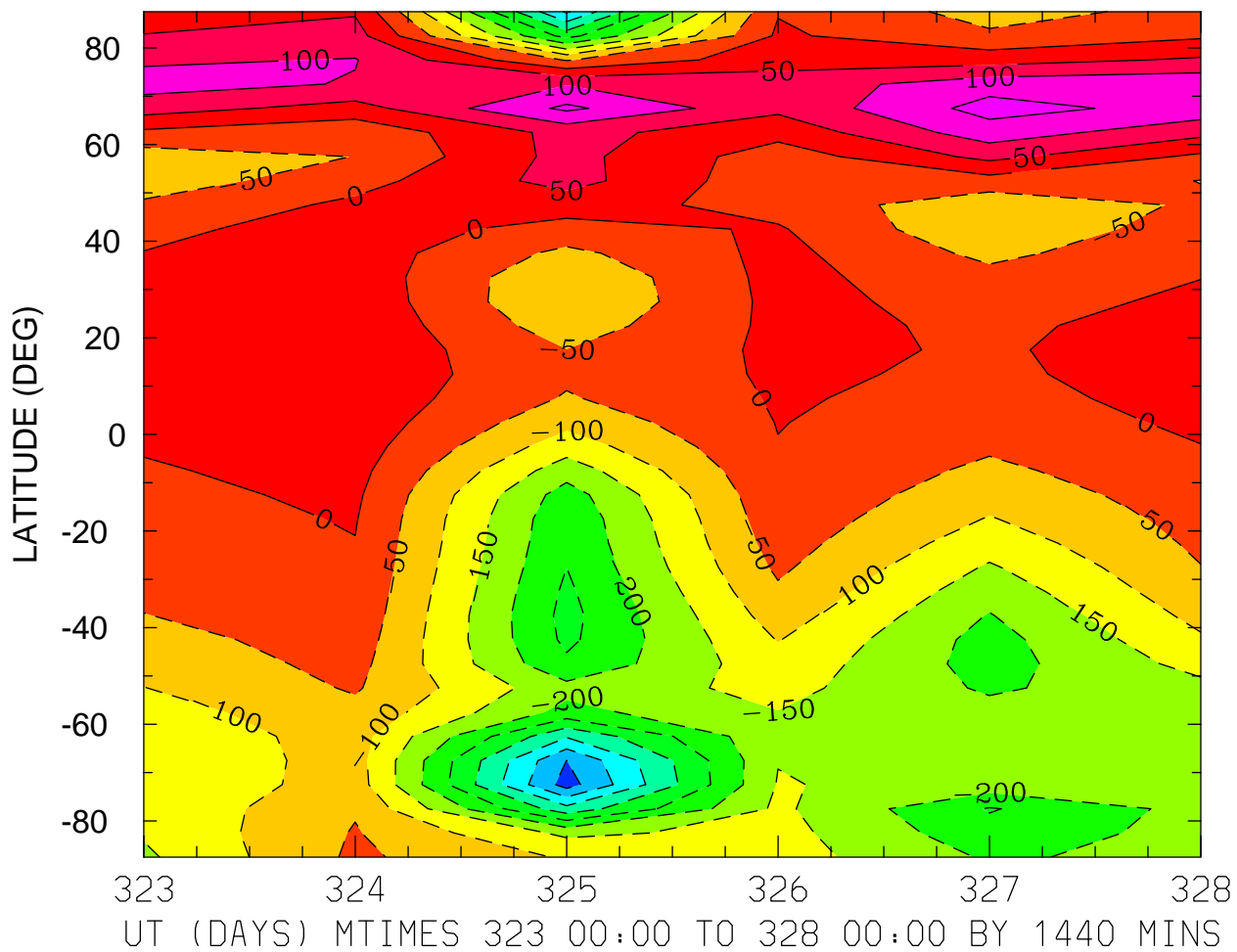
MIN,MAX= -4.8205E+02 6.2383E+02 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



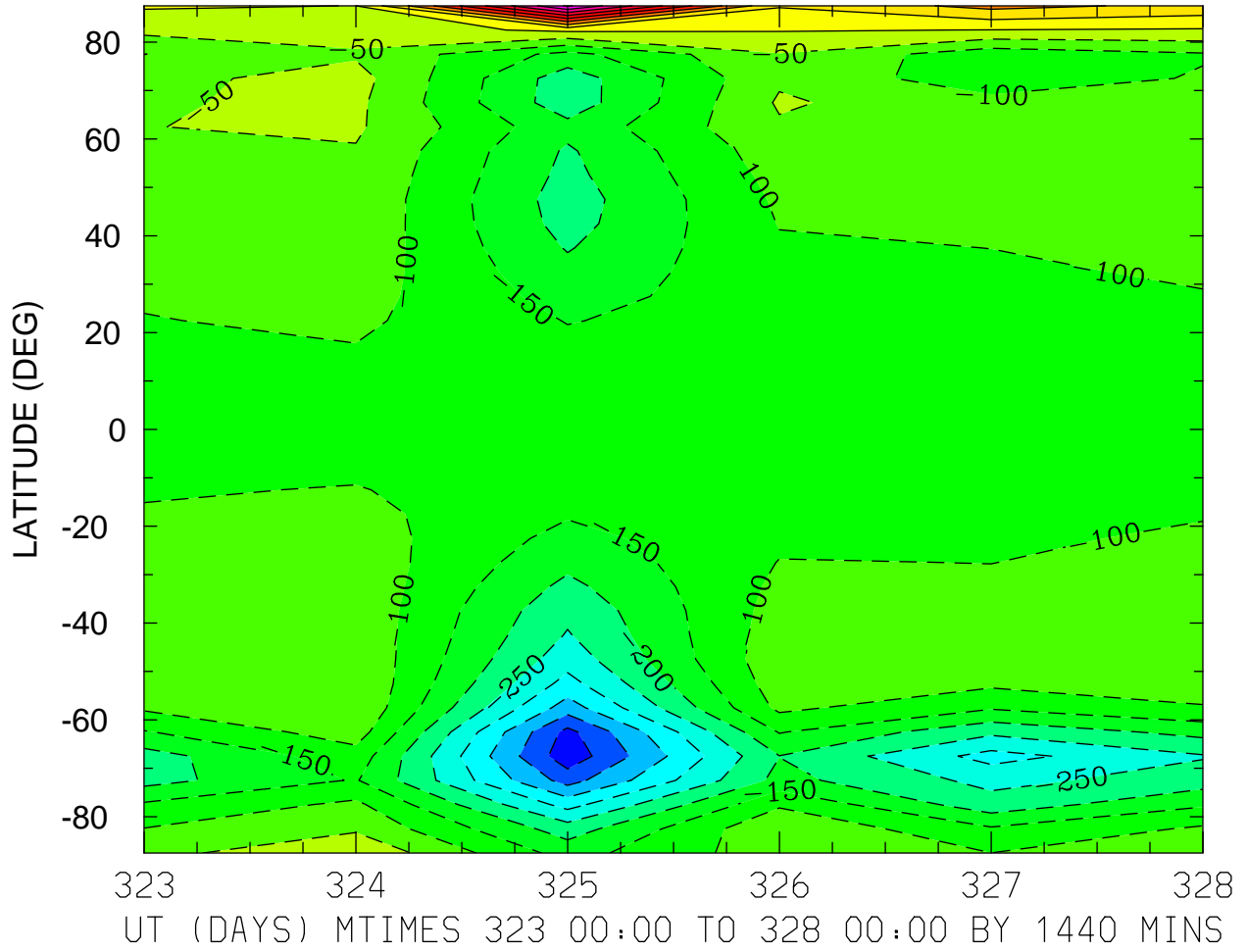
MIN,MAX= -4.5353E+02 1.2722E+02 INTERVAL= 4.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



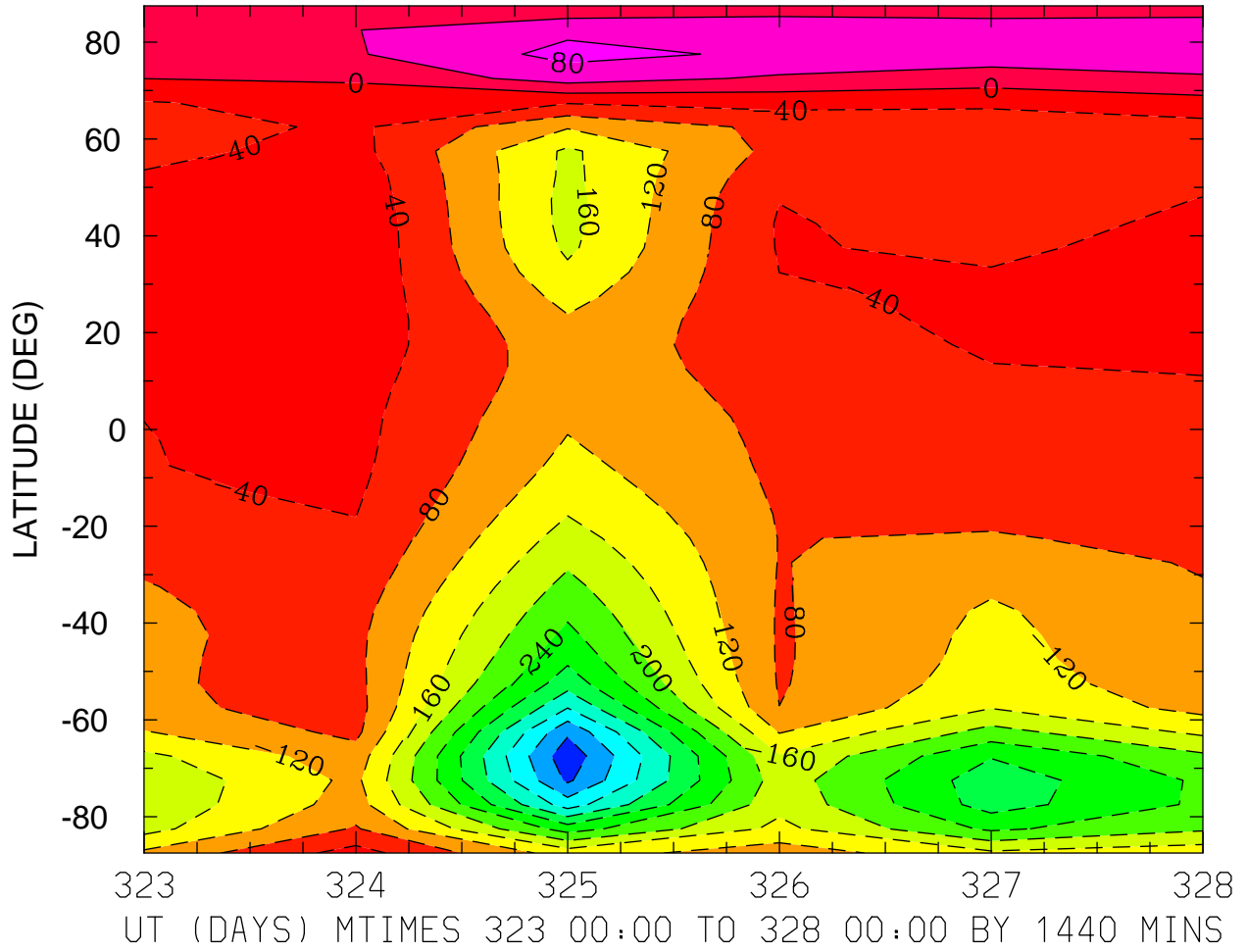


NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



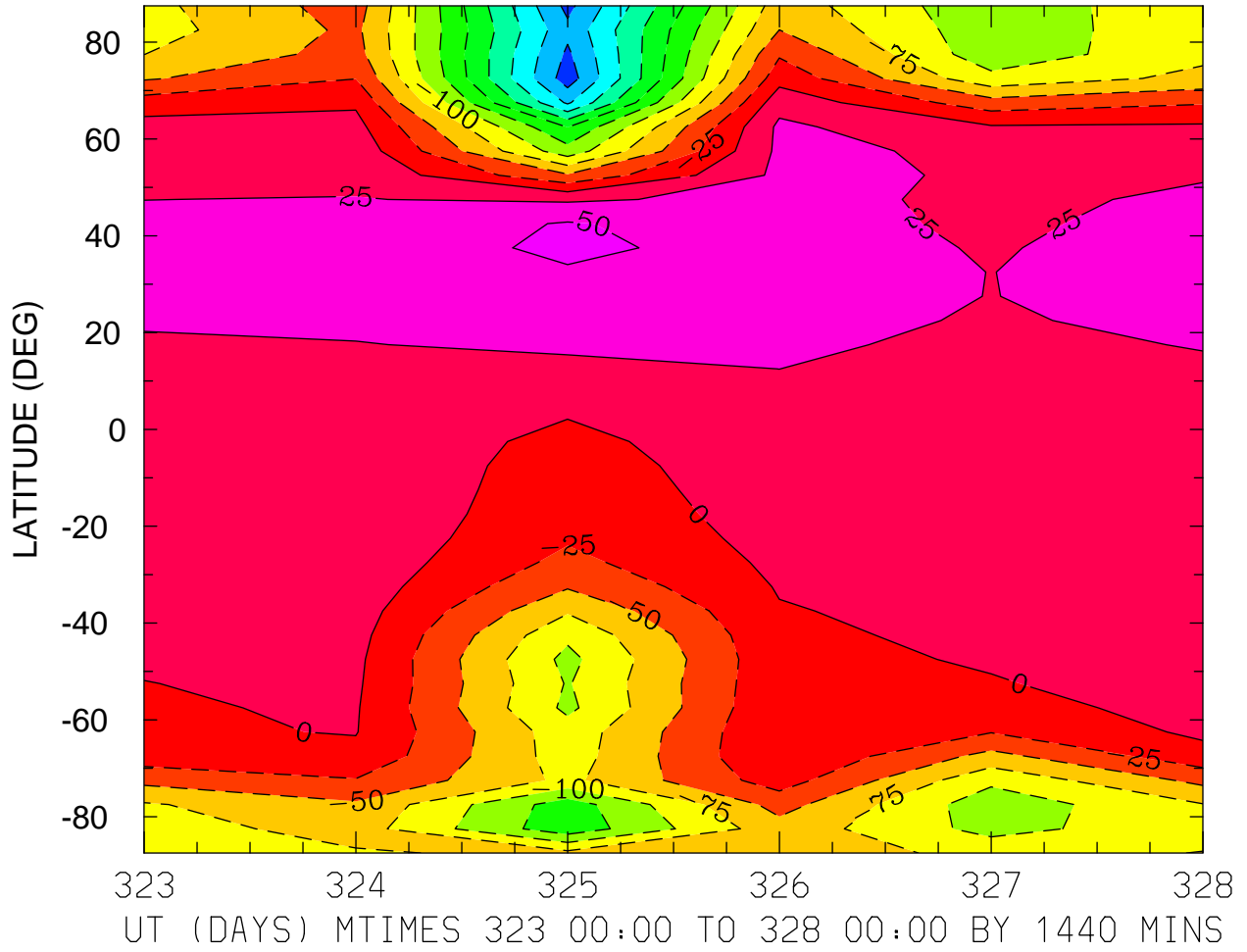
MIN,MAX= -4.8250E+02 4.0796E+02 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



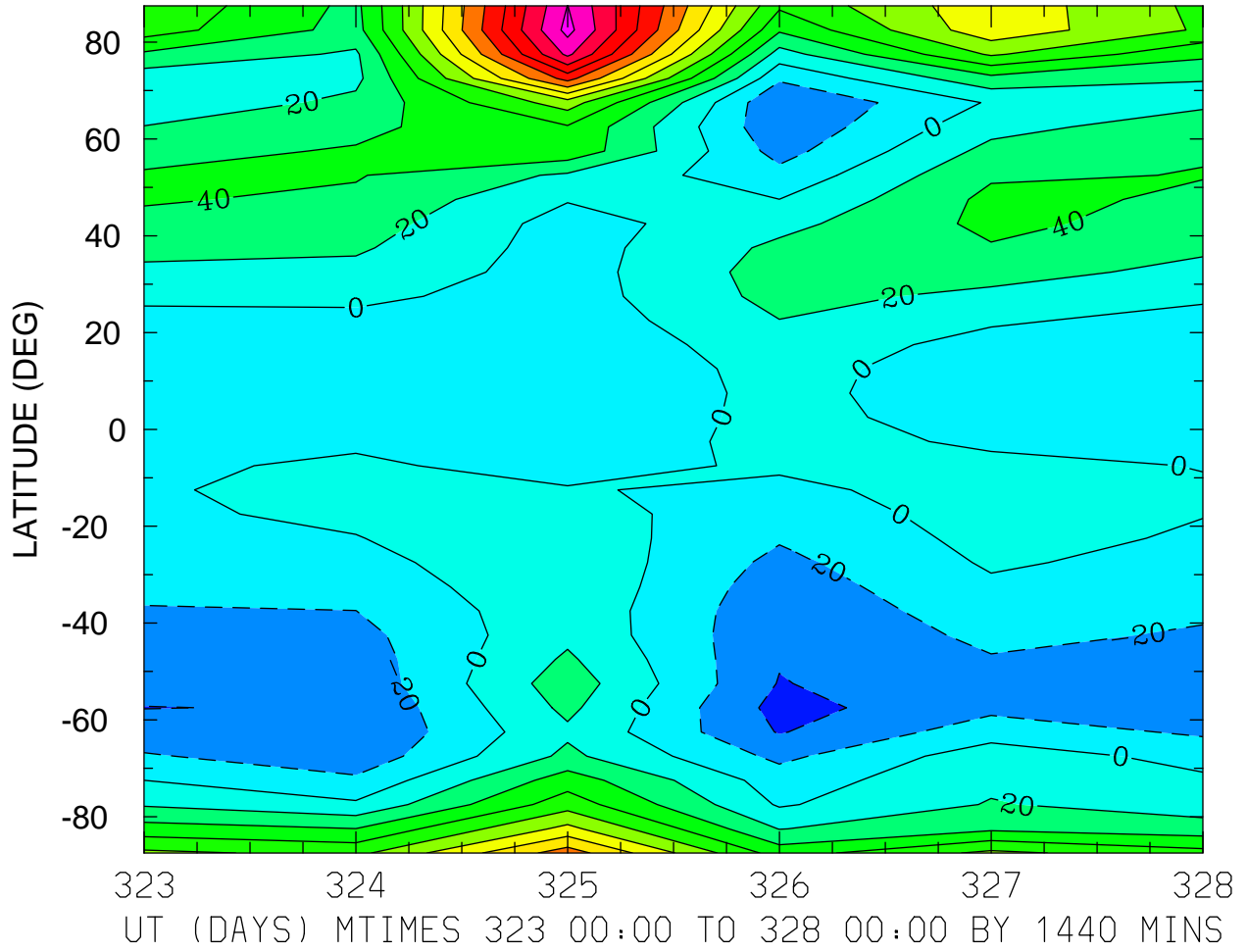
MIN,MAX= -4.6757E+02 9.1790E+01 INTERVAL= 4.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



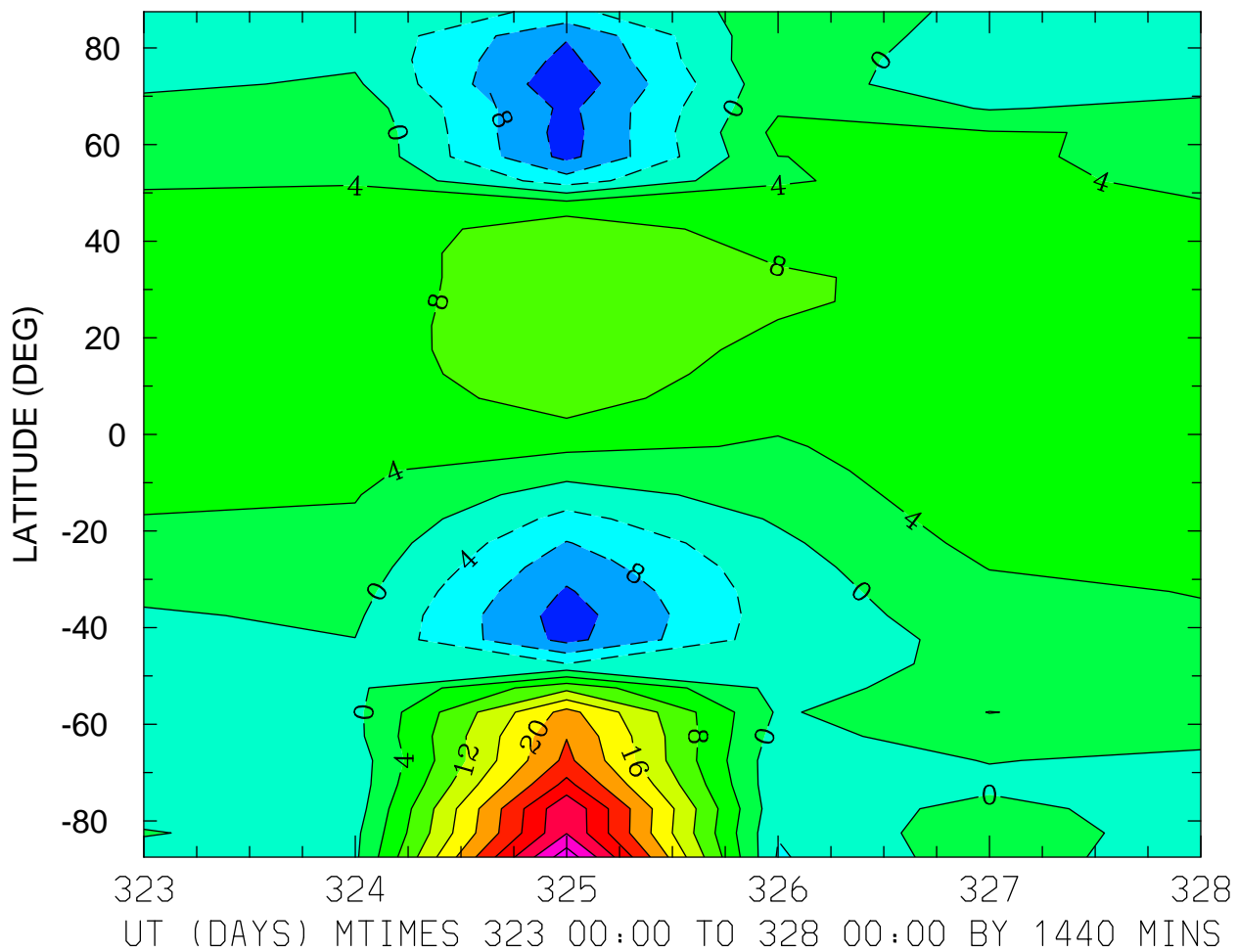
MIN,MAX= -2.6317E+02 5.5978E+01 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



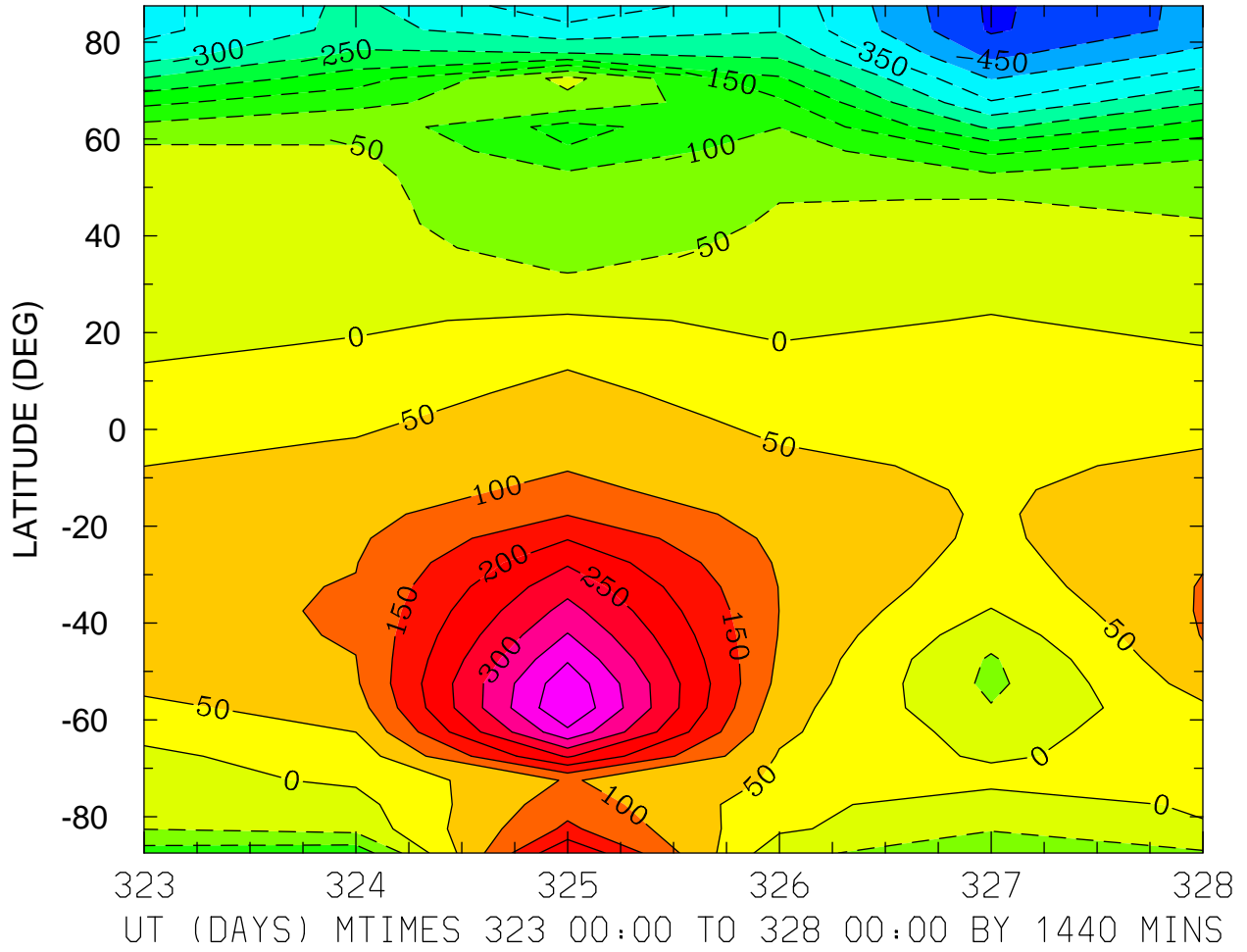
MIN,MAX= -4.6969E+01 2.4662E+02 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



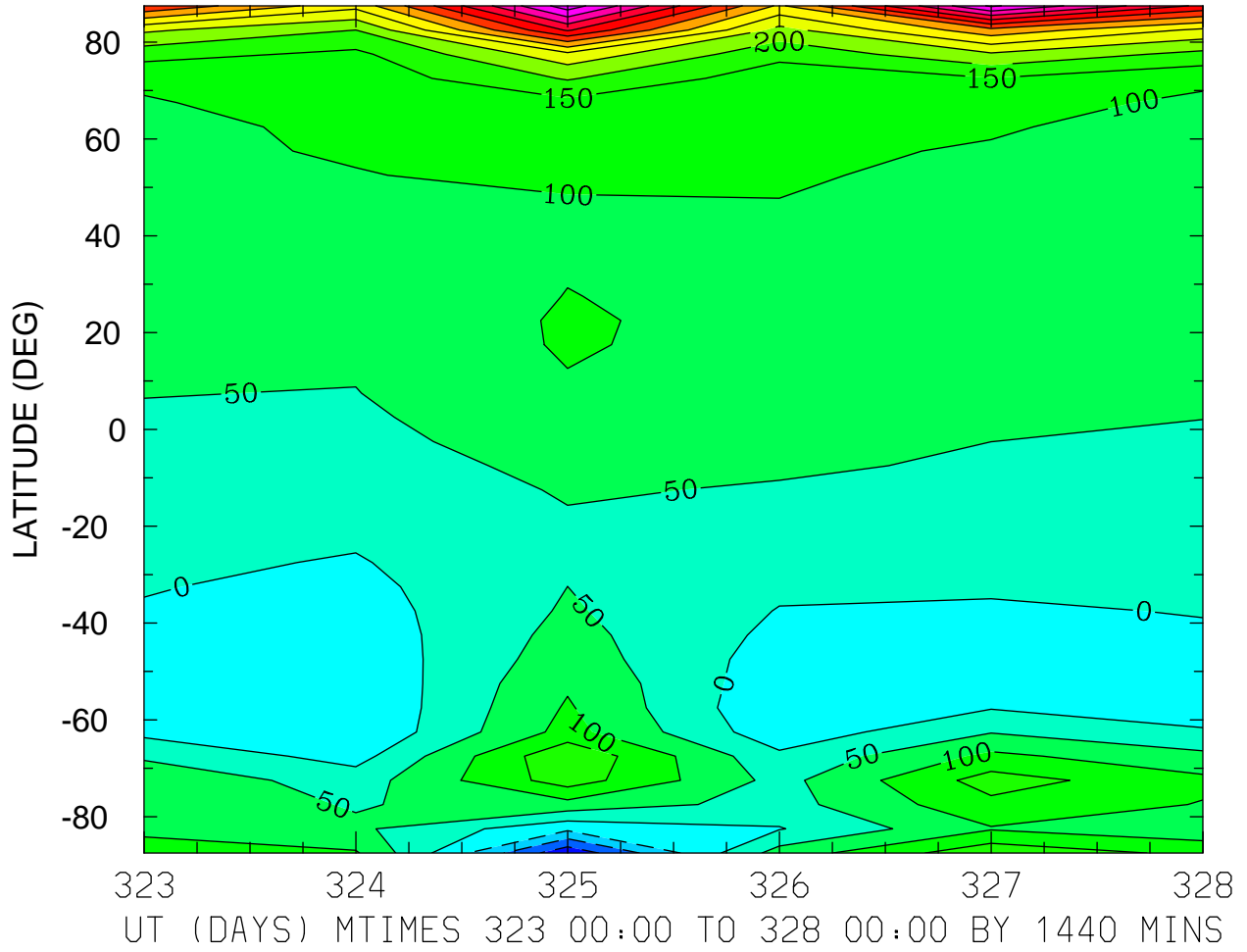
MIN,MAX= -1.4889E+01 4.2630E+01 INTERVAL= 4.0000E+00  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



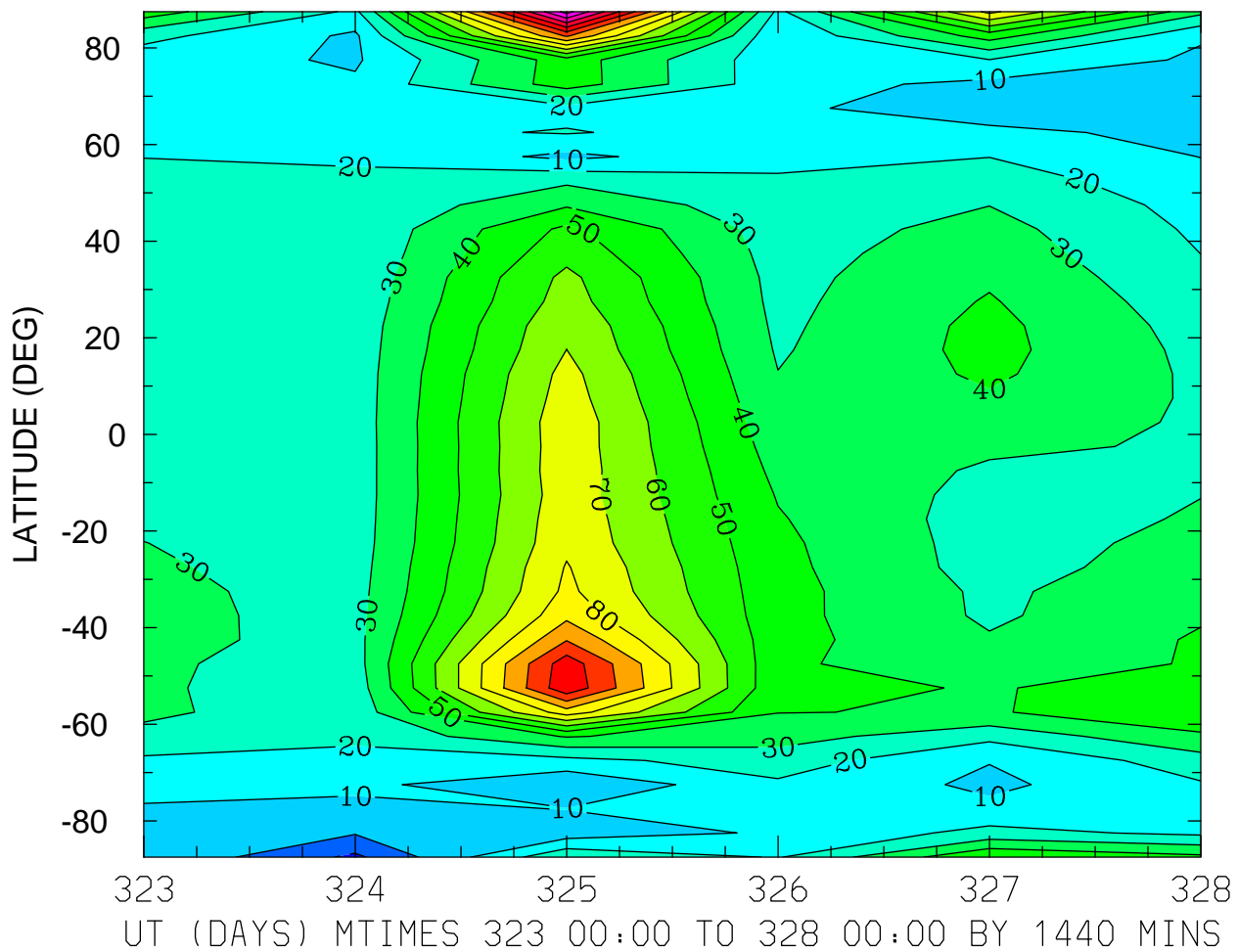
MIN,MAX= -5.0894E+02 4.5002E+02 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



MIN,MAX= -1.8790E+02 6.7905E+02 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

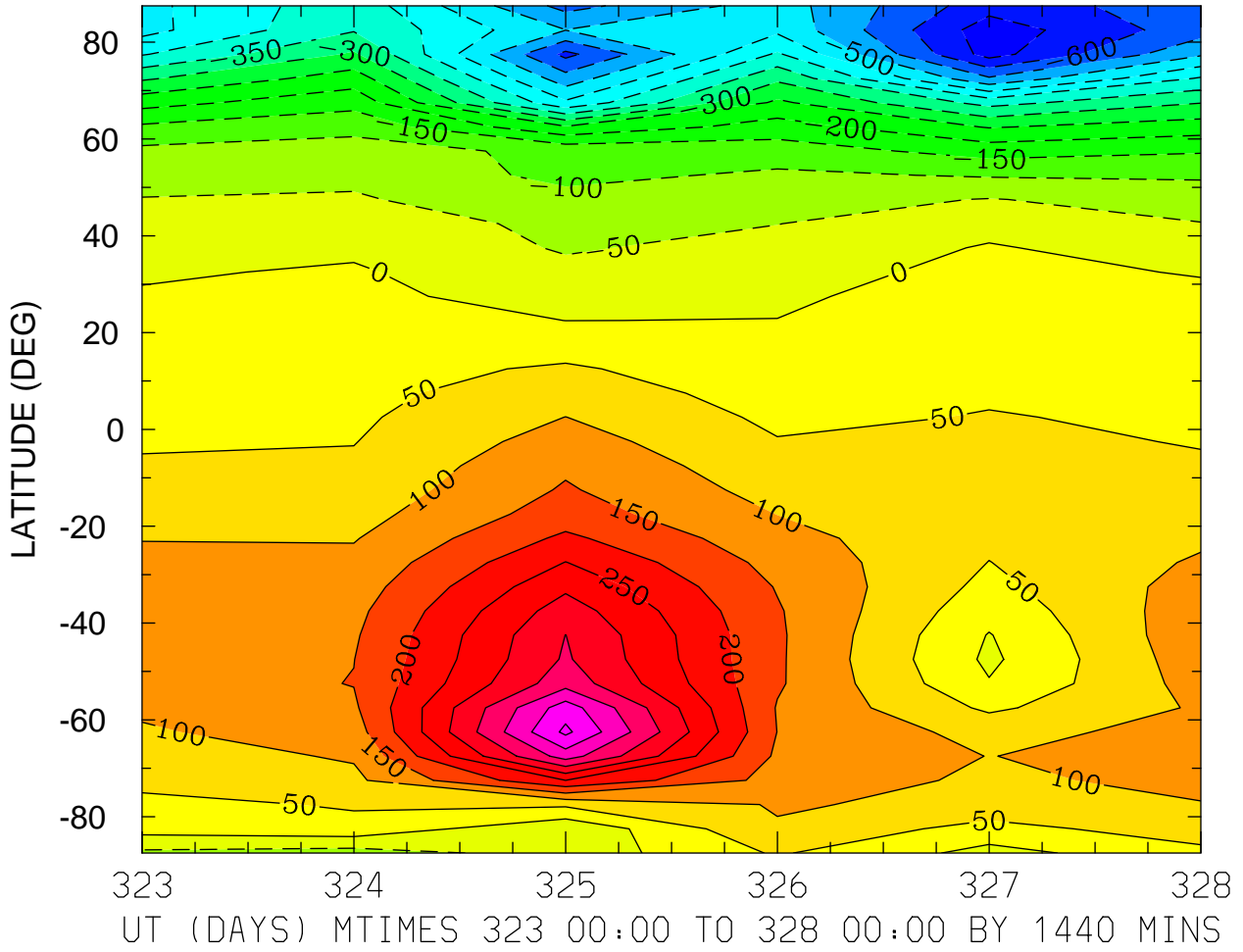
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -1.2084E+01 1.5412E+02 INTERVAL= 1.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

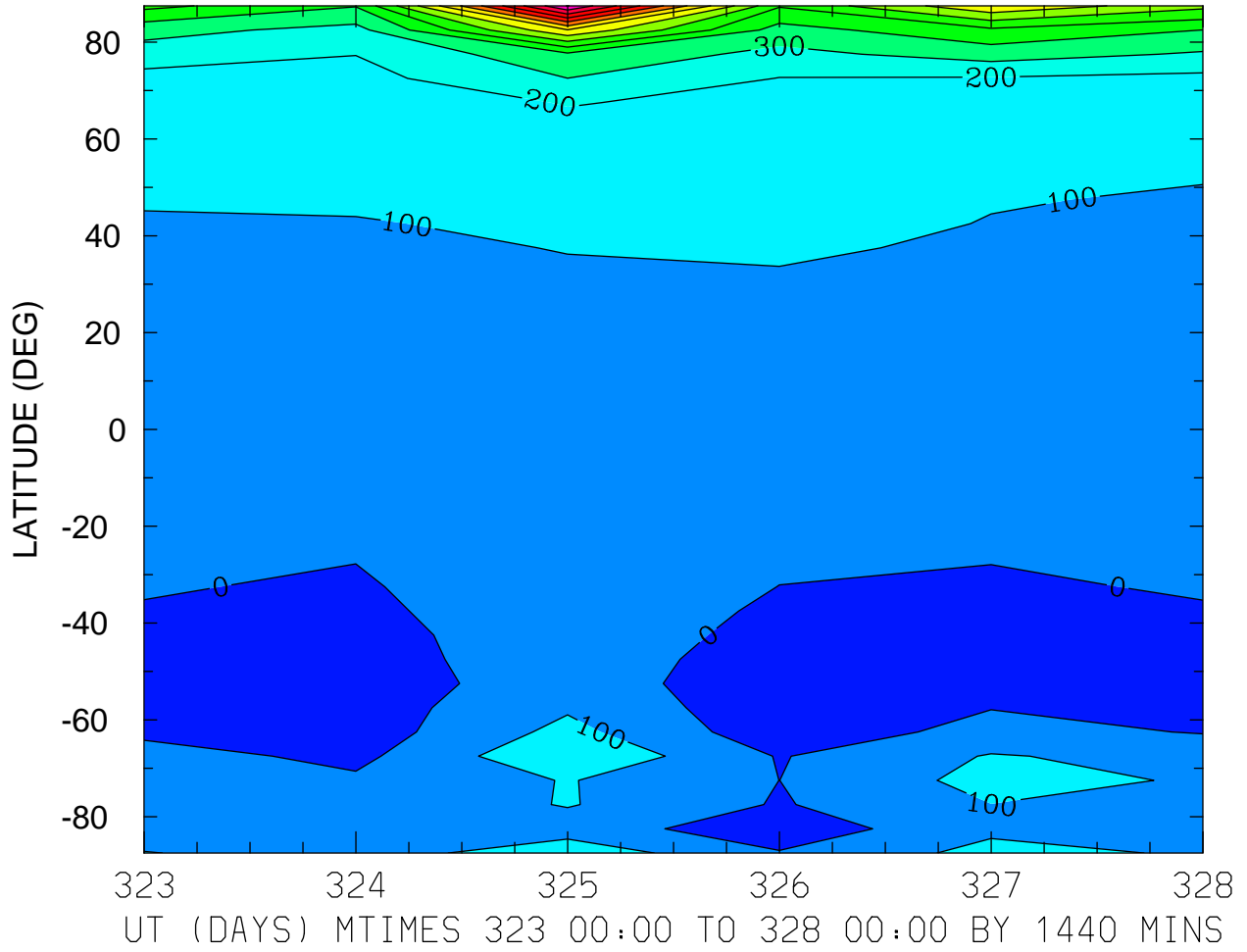


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



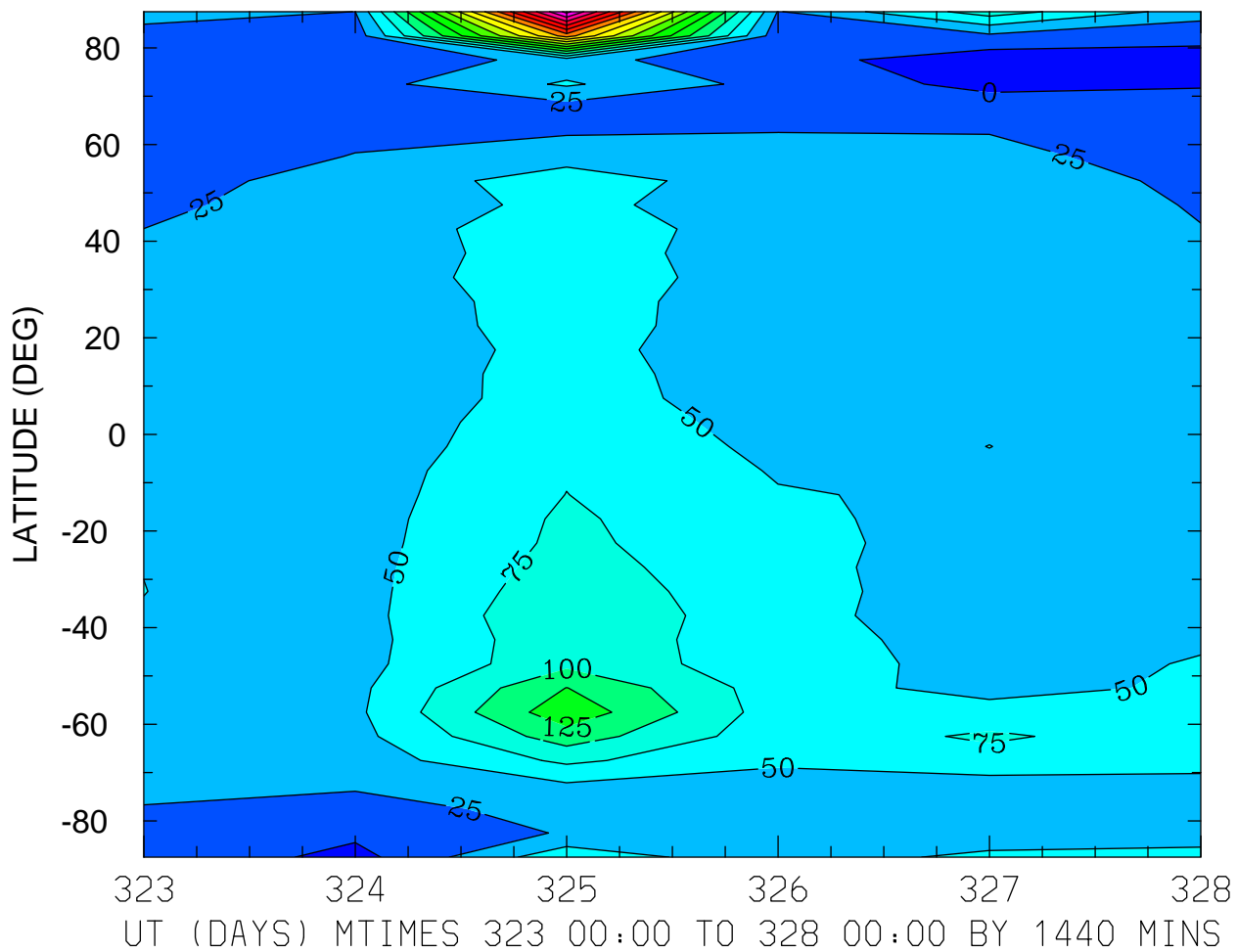
MIN,MAX= -6.7824E+02 5.1167E+02 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



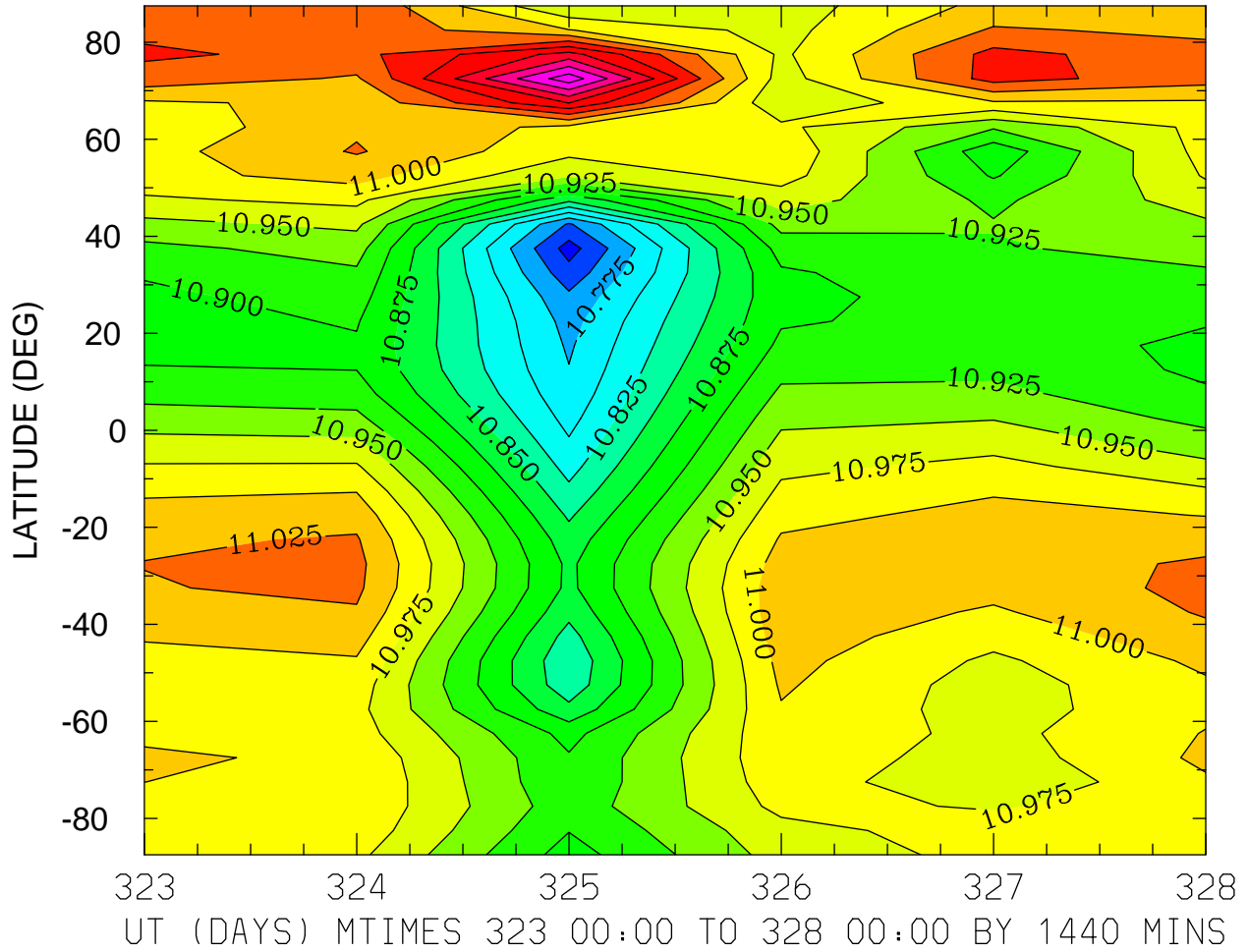
MIN,MAX= -6.8825E+01 1.4062E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



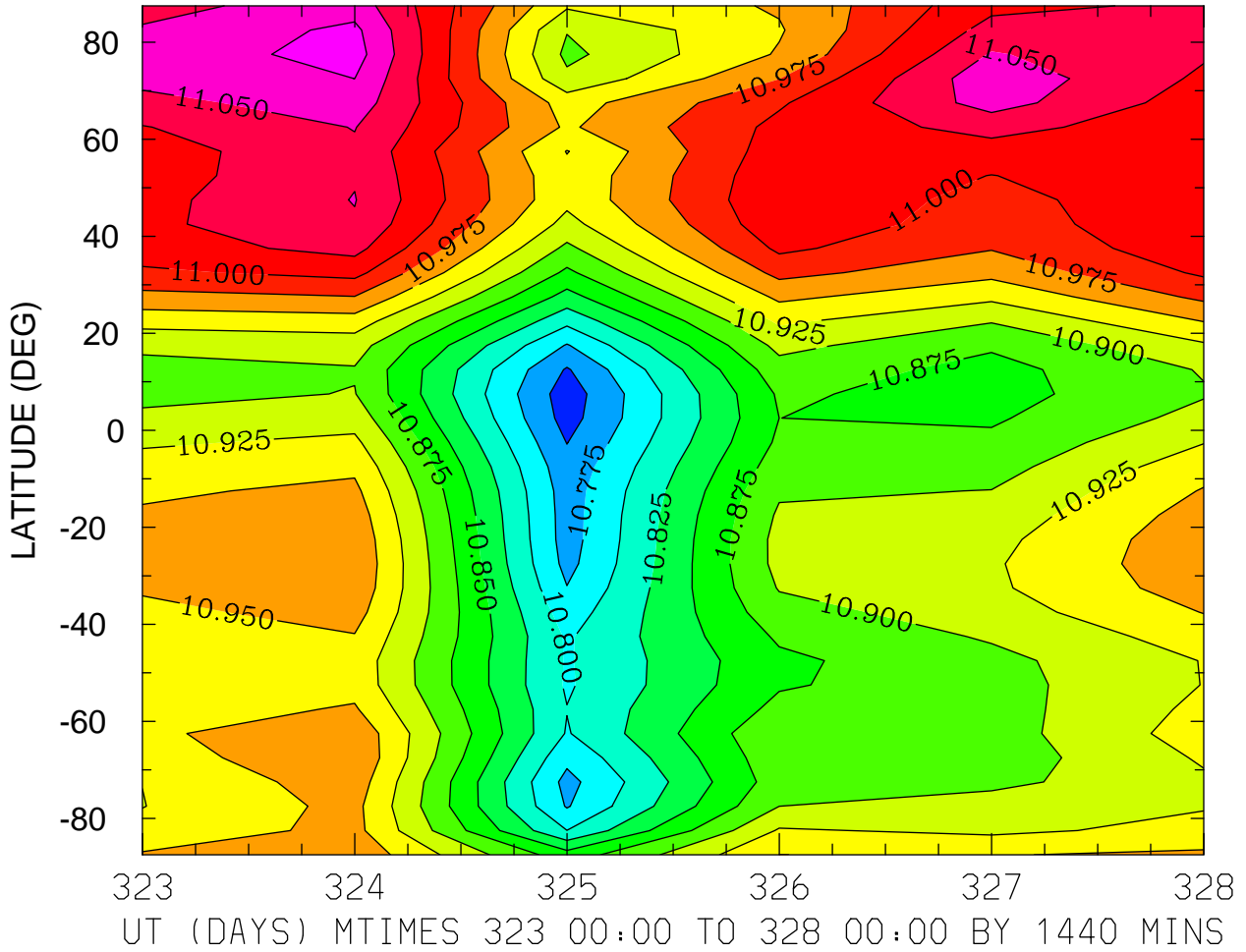
MIN,MAX= -1.5436E+01 4.3305E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



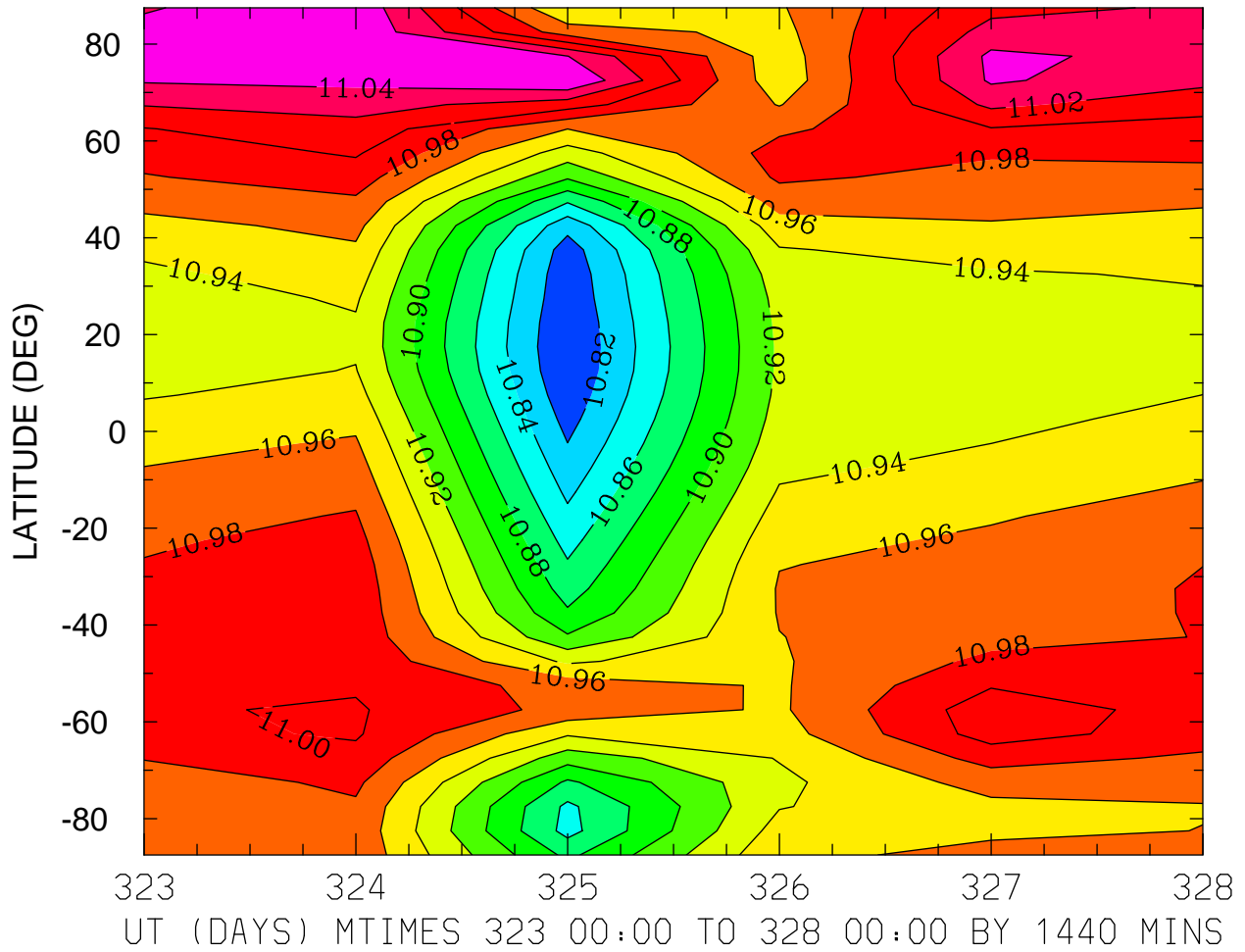
MIN,MAX= 1.0714E+01 1.1191E+01 INTERVAL= 2.5000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



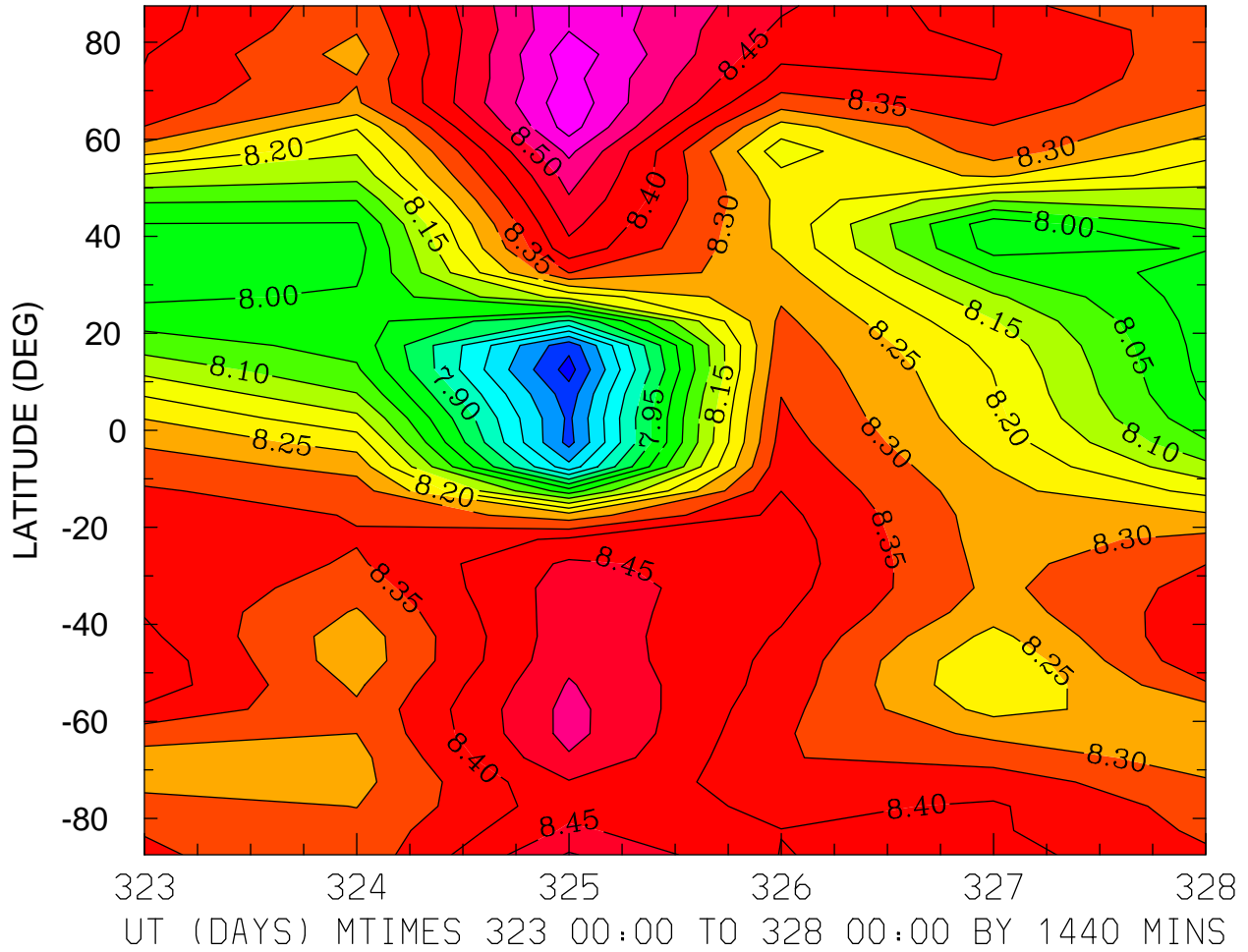
MIN,MAX= 1.0737E+01 1.1086E+01 INTERVAL= 2.5000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 ZONAL MEANS



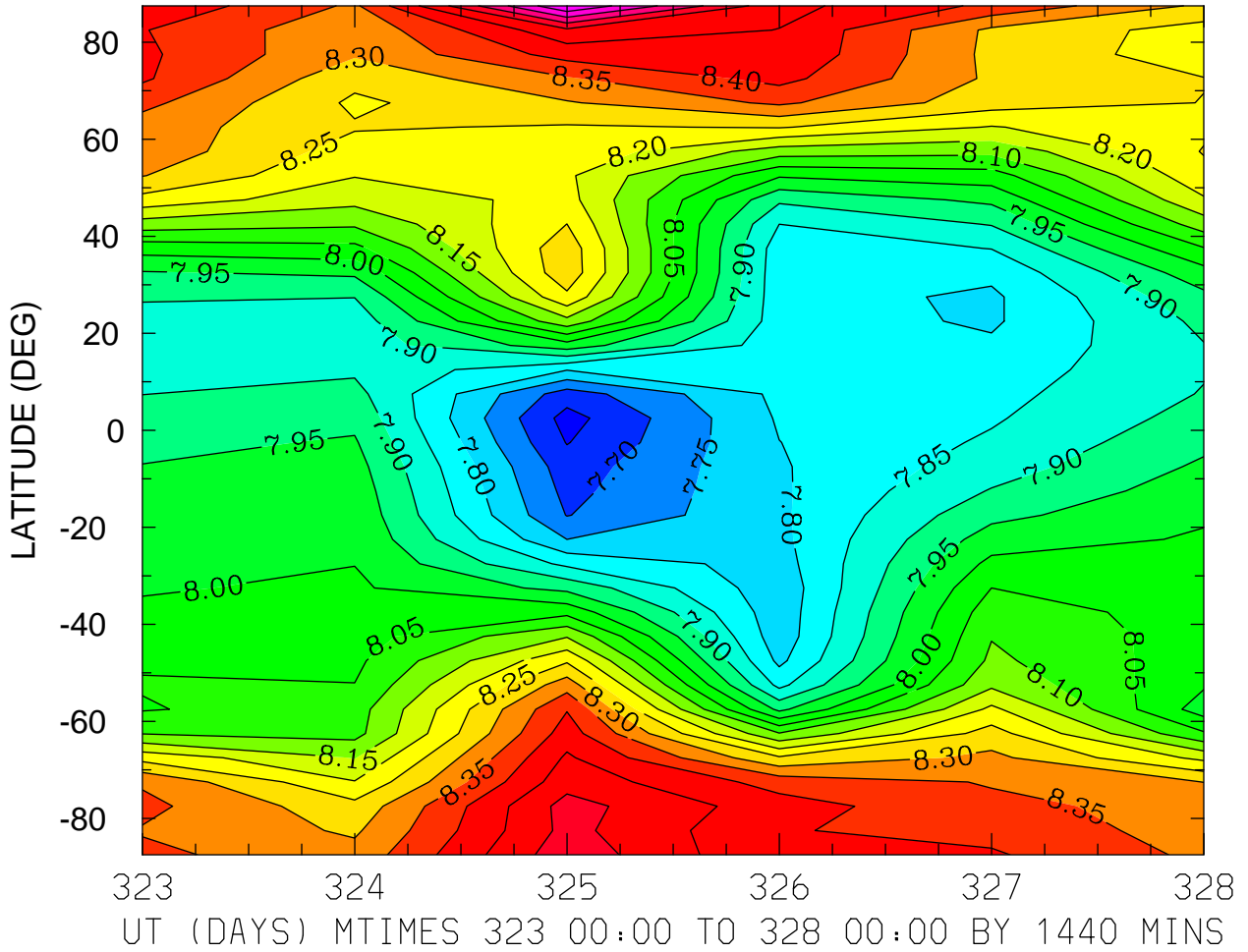
MIN,MAX= 1.0801E+01 1.1060E+01 INTERVAL= 2.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 7.6285E+00 8.6365E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

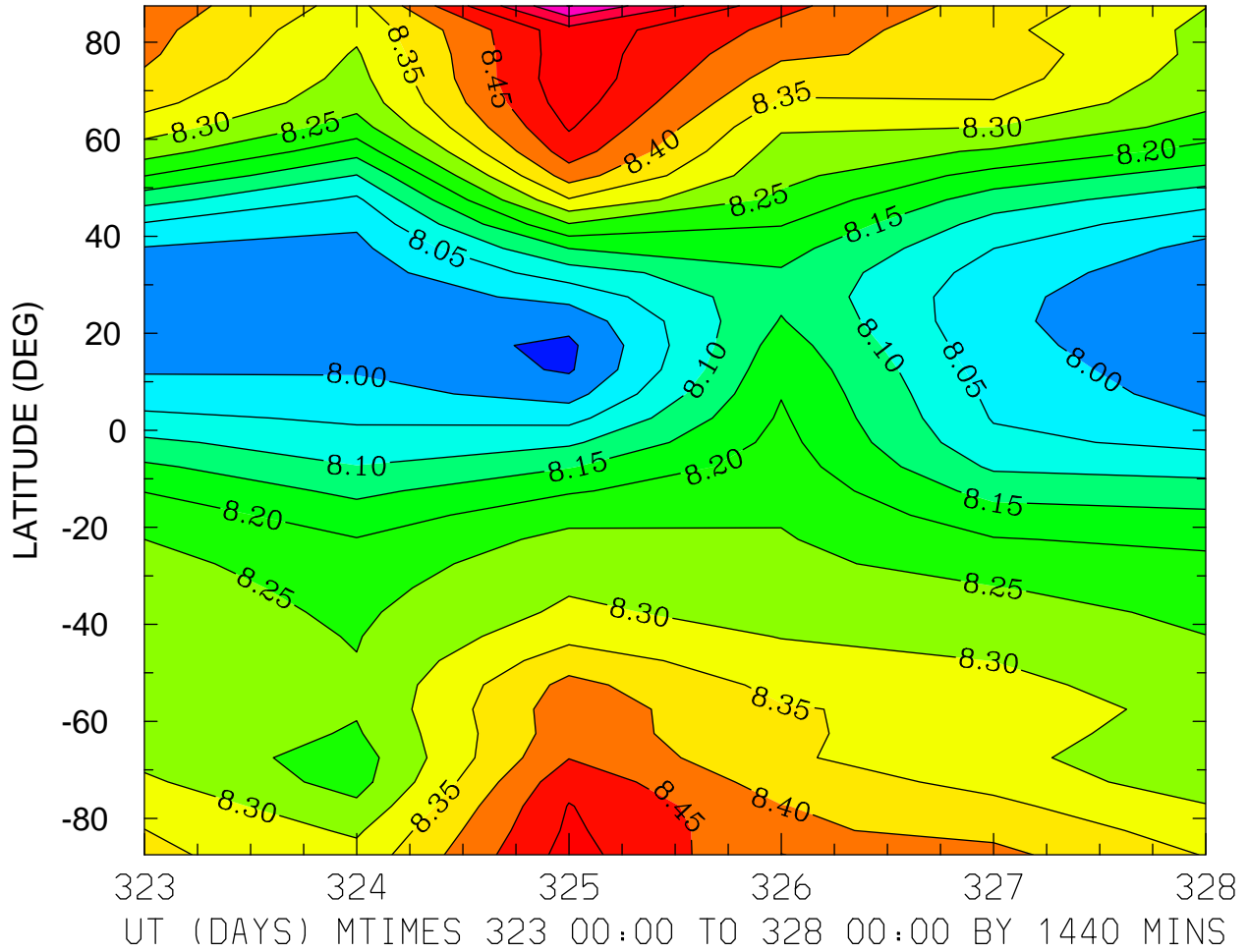
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 7.6312E+00 8.6989E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

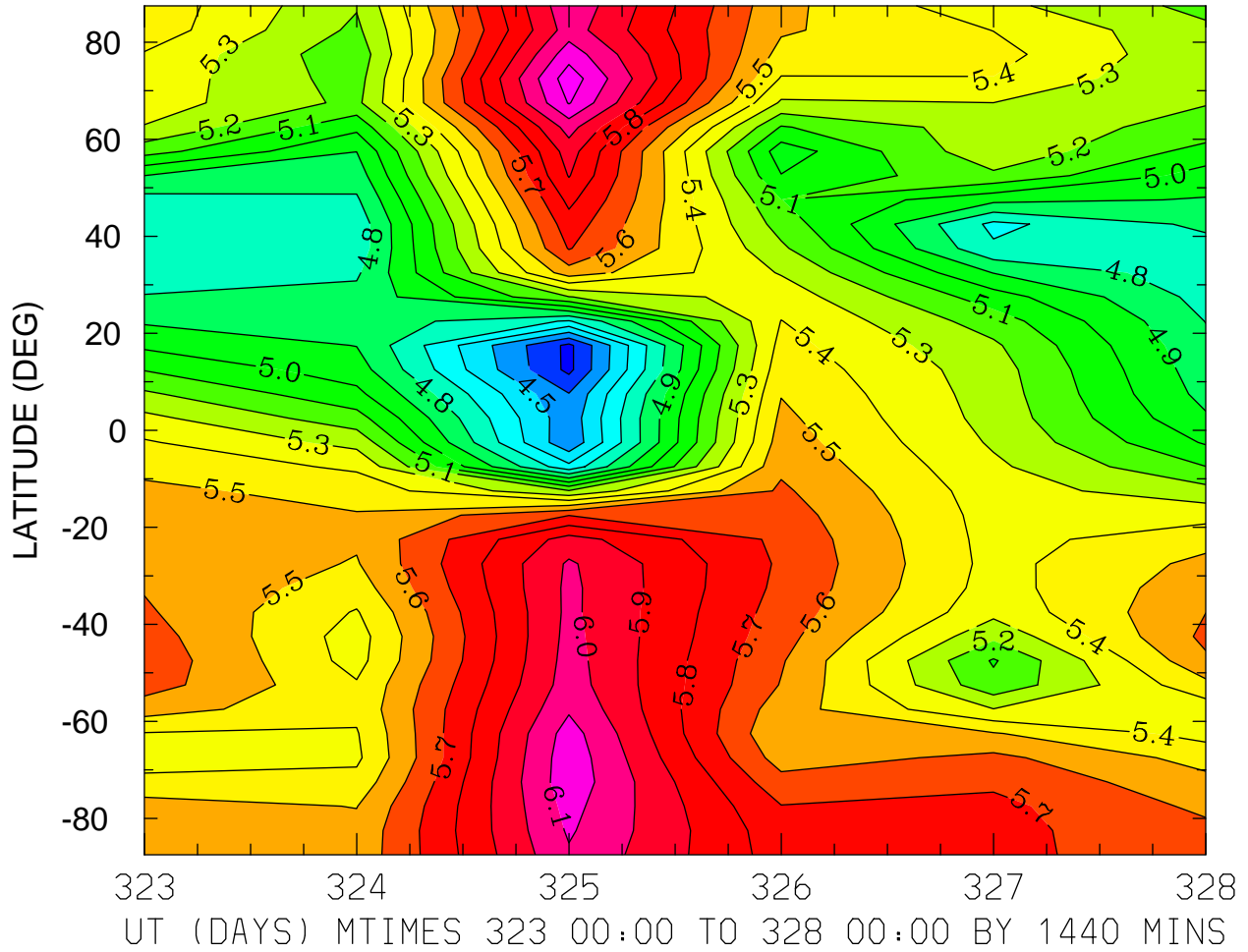


LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 ZONAL MEANS



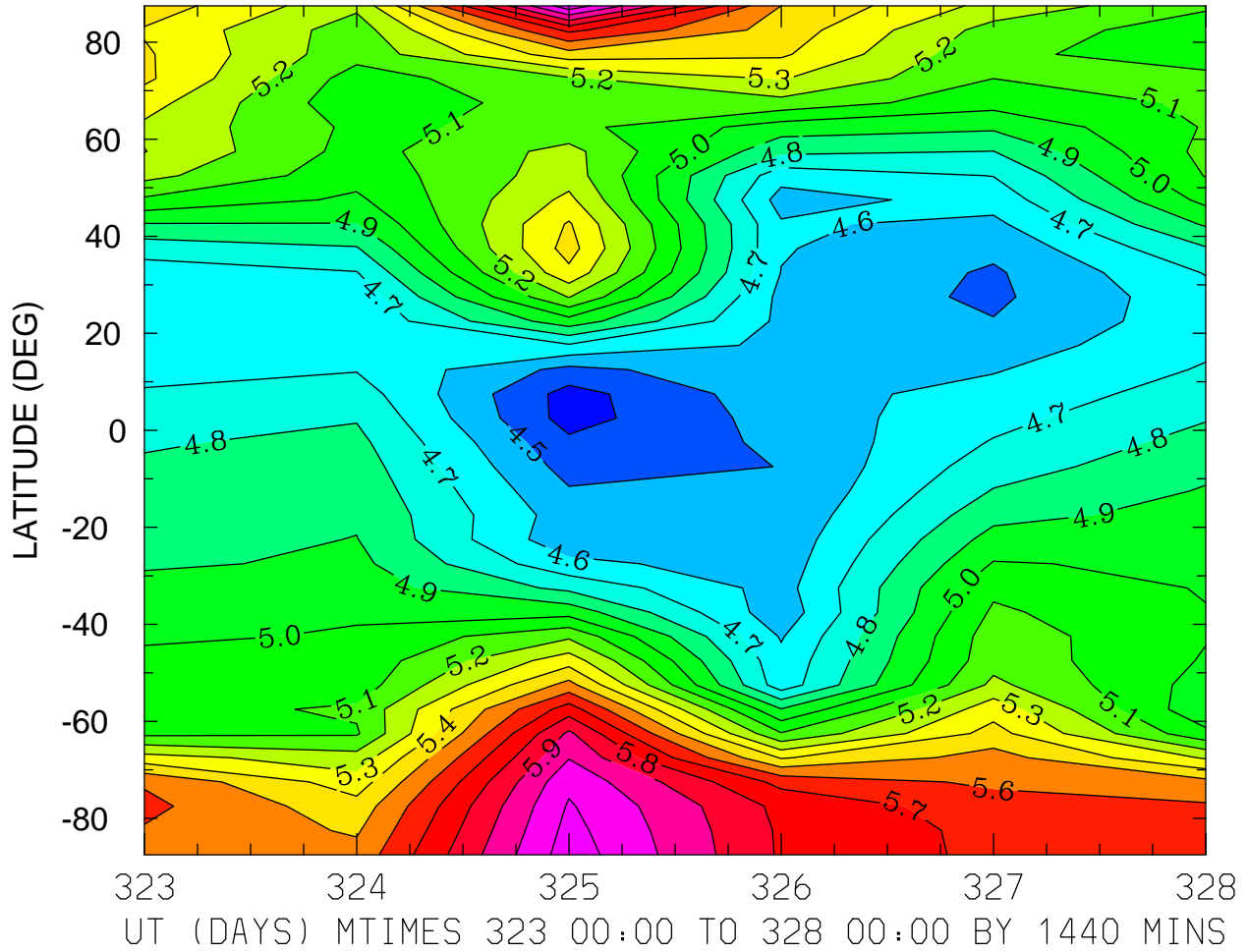
MIN,MAX= 7.9399E+00 8.6530E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



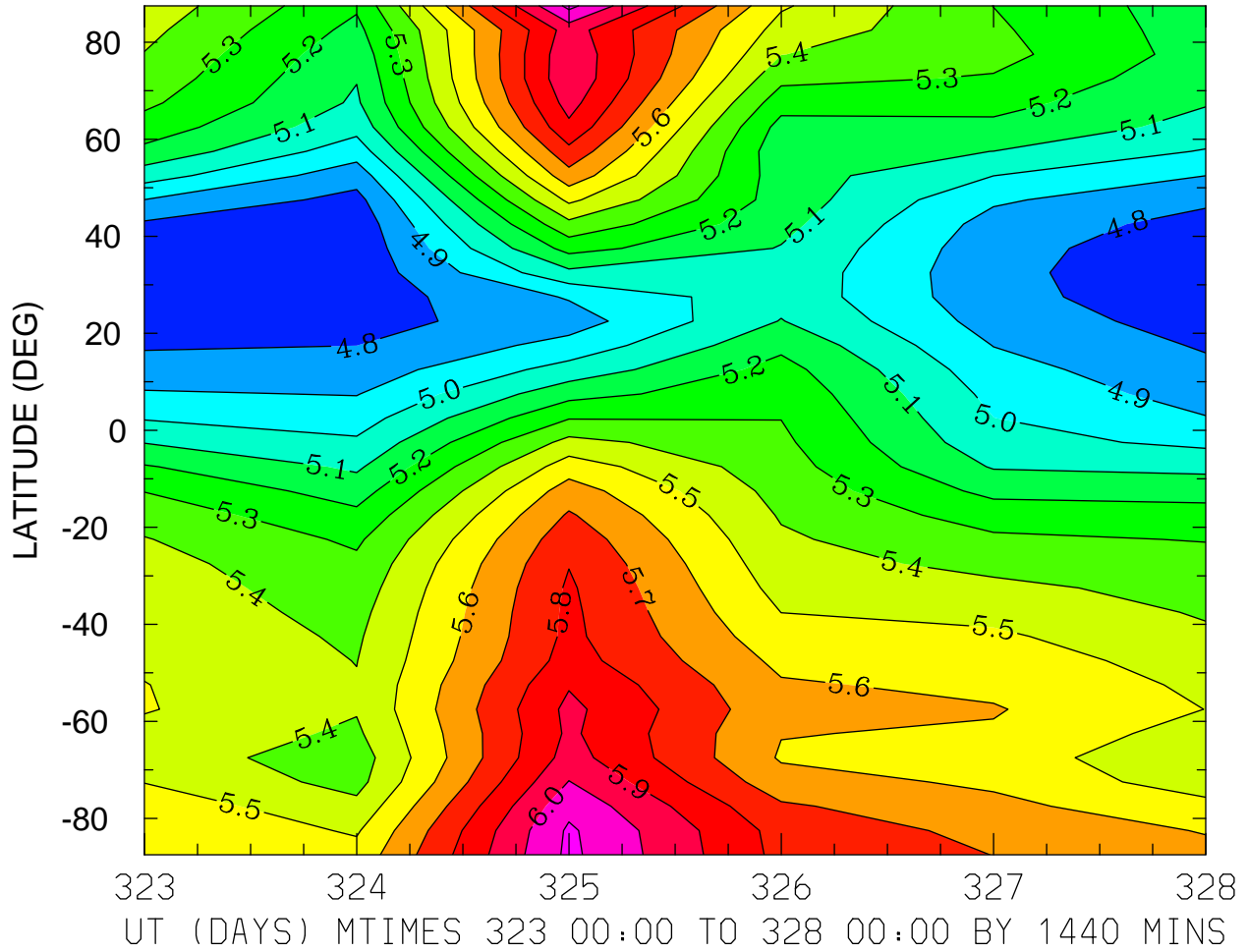
MIN,MAX= 4.2747E+00 6.2589E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



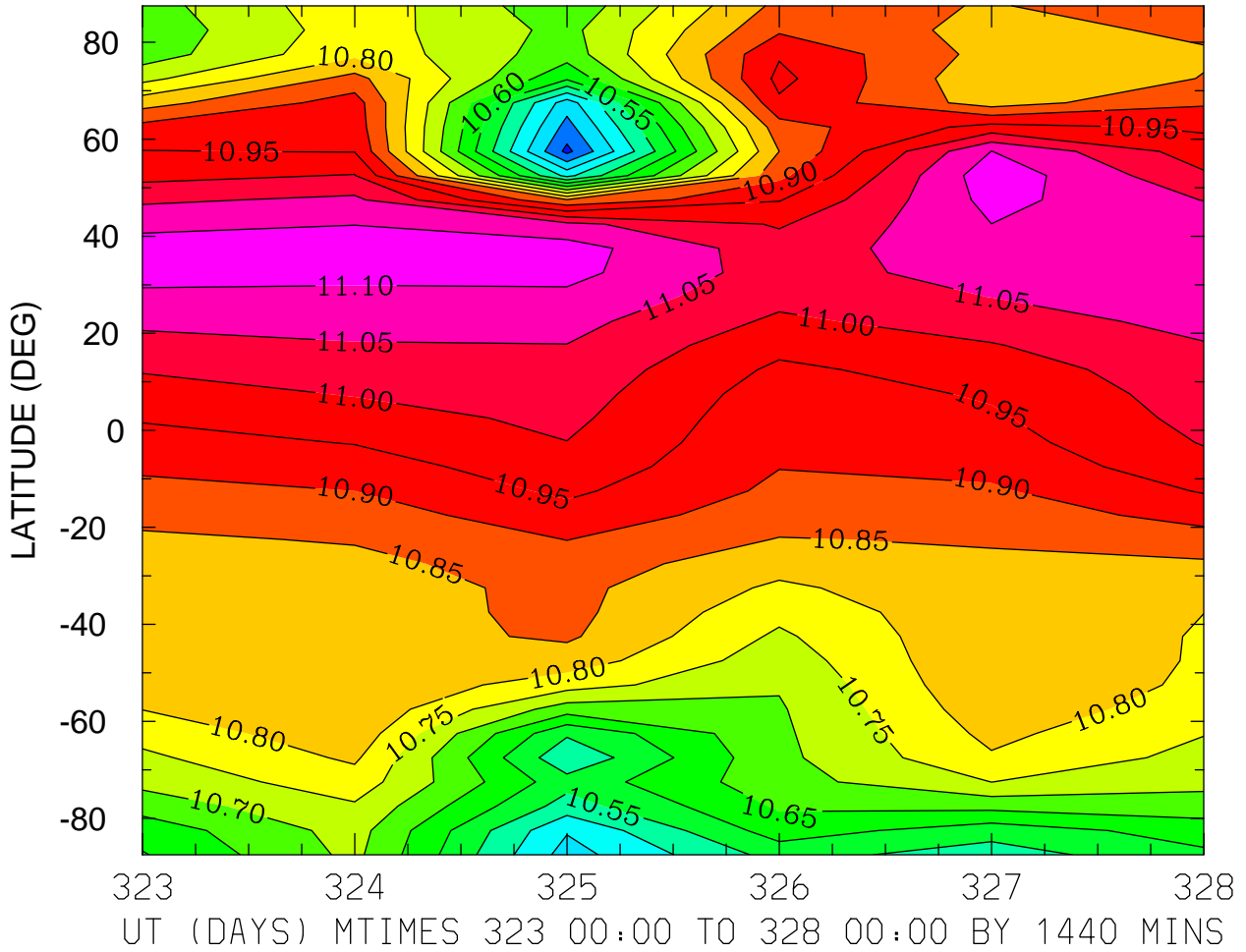
MIN,MAX= 4.3594E+00 6.1674E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



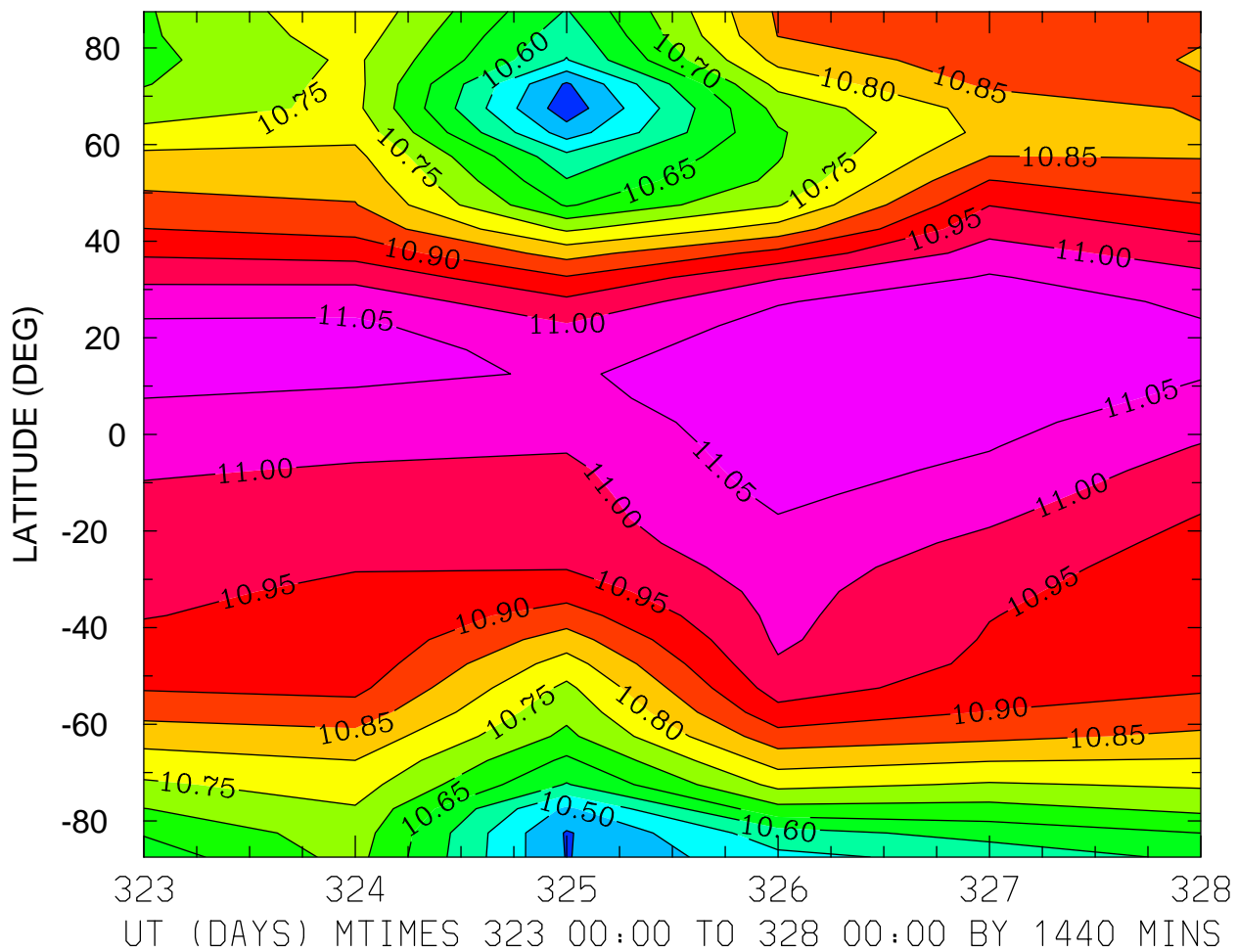
MIN,MAX= 4.7098E+00 6.1277E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



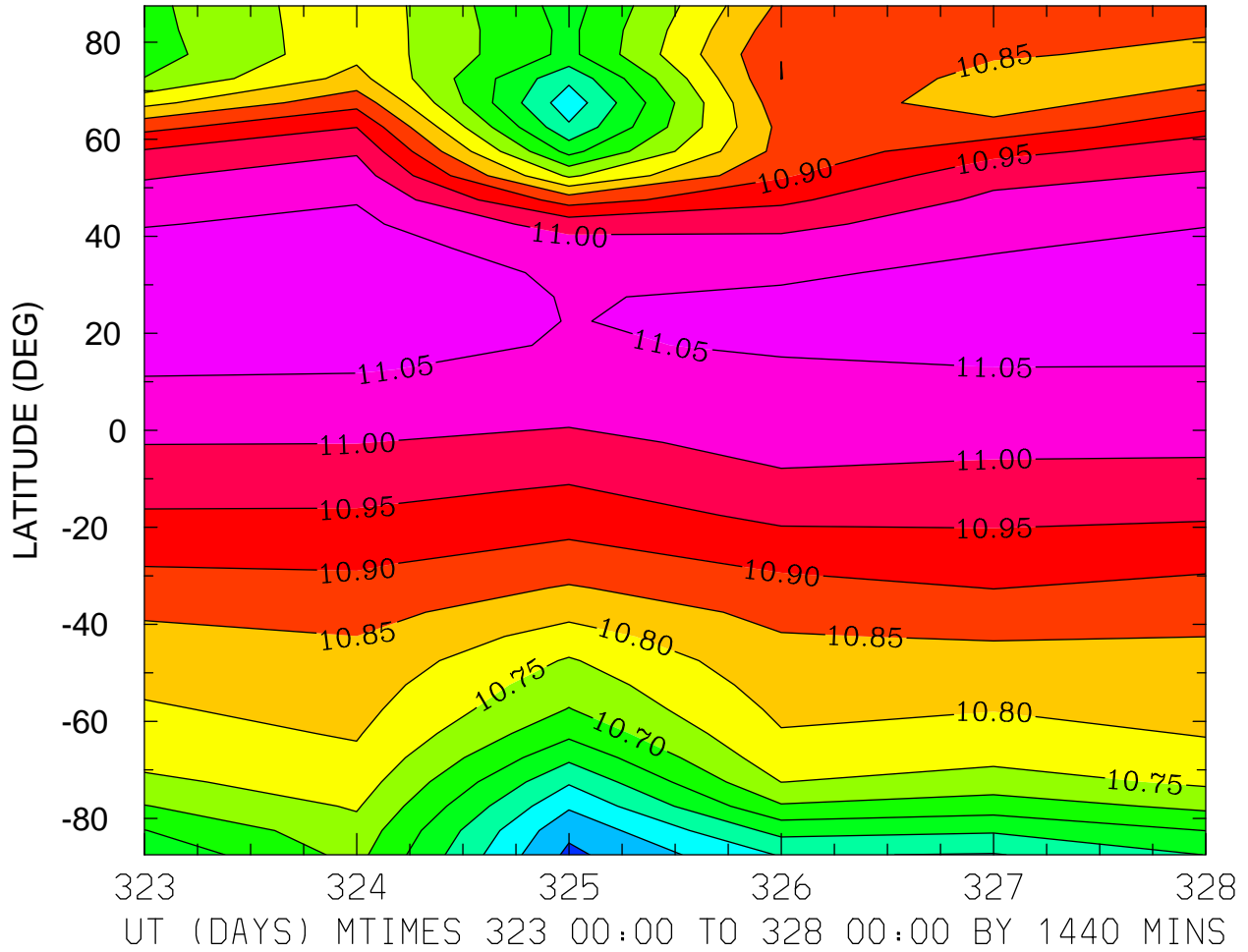
MIN,MAX= 1.0336E+01 1.1132E+01 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



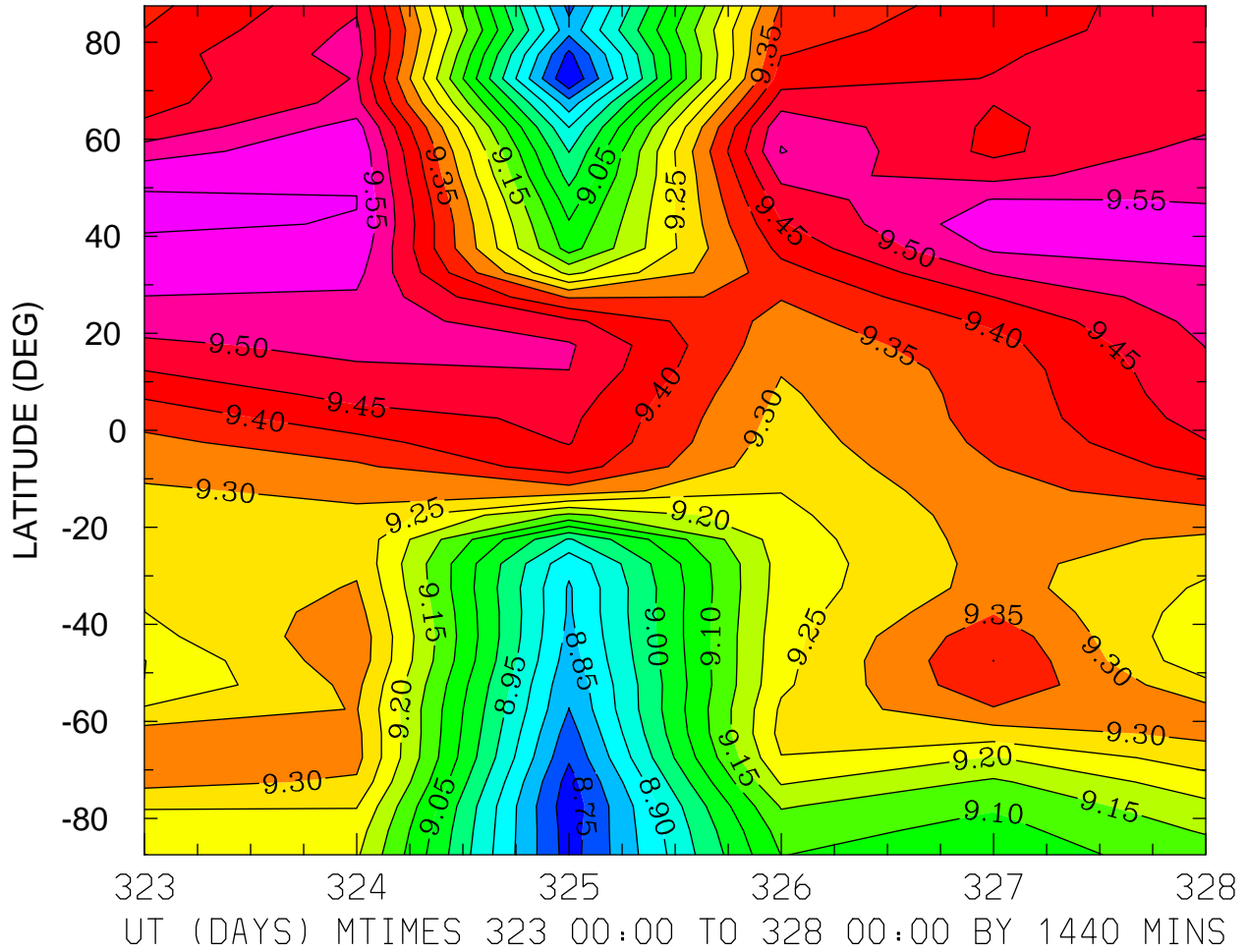
MIN,MAX= 1.0419E+01 1.1101E+01 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 1.0439E+01 1.1078E+01 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

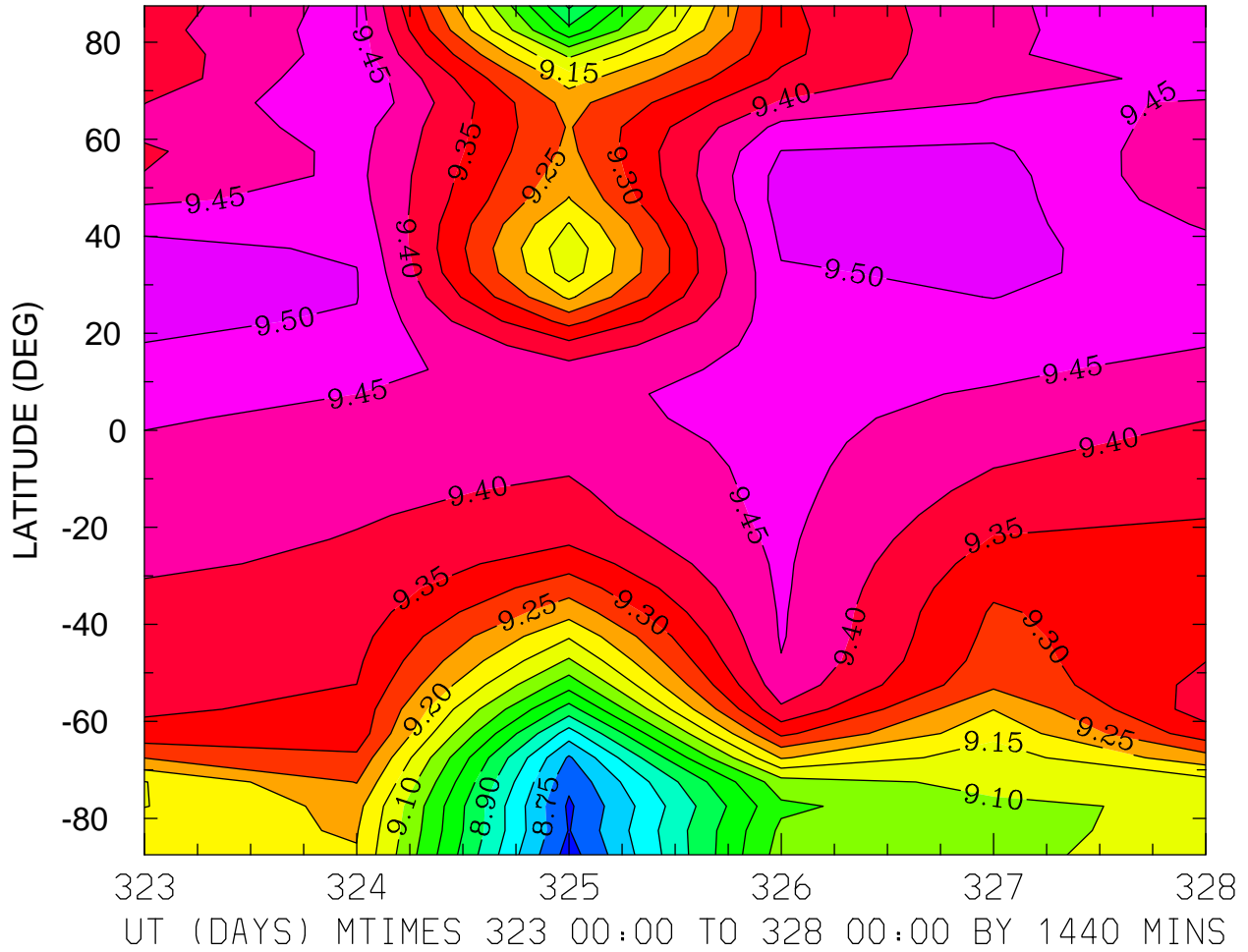
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 8.6992E+00 9.6066E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

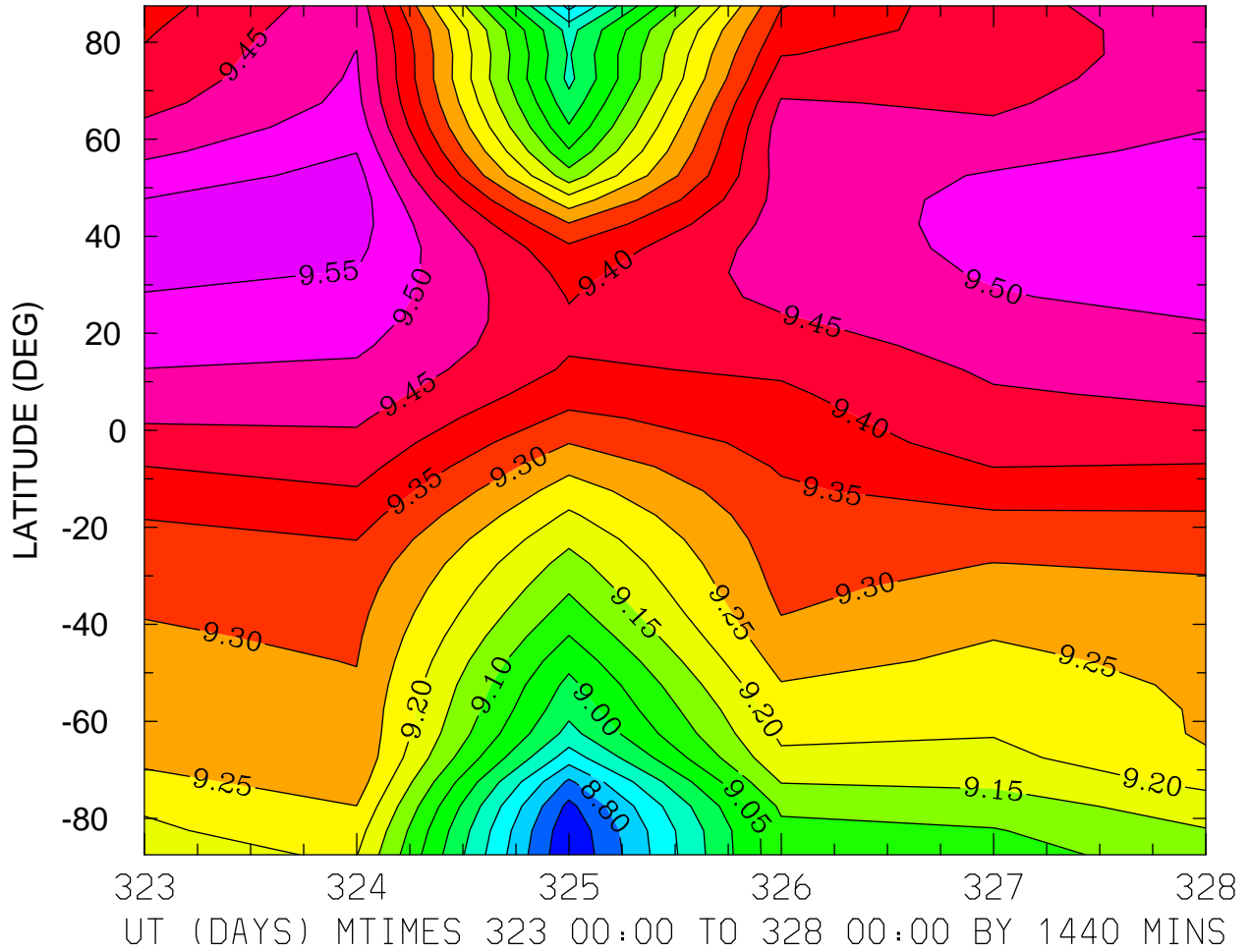


LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



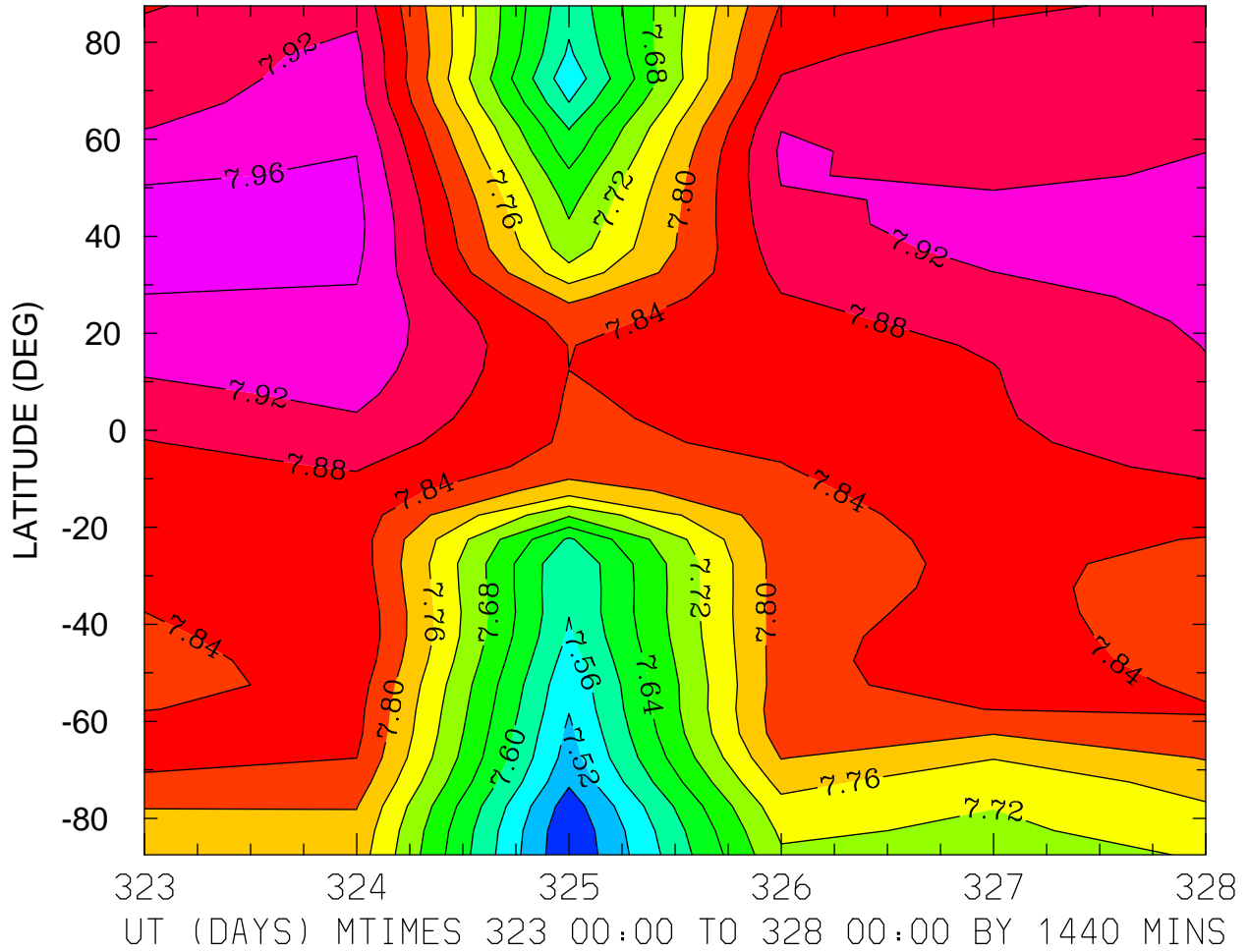
MIN,MAX= 8.6777E+00 9.5225E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 ZONAL MEANS



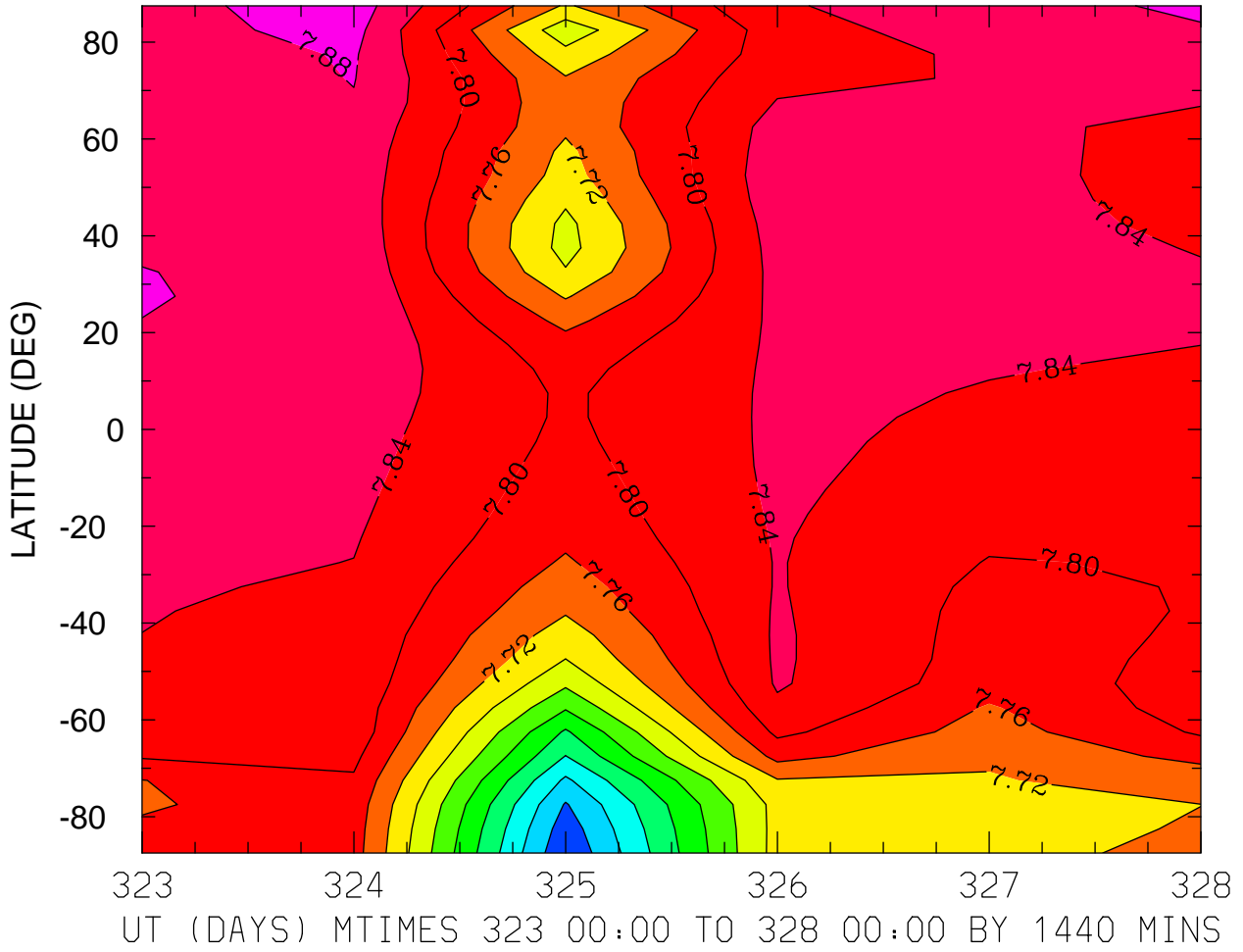
MIN,MAX= 8.7039E+00 9.5752E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



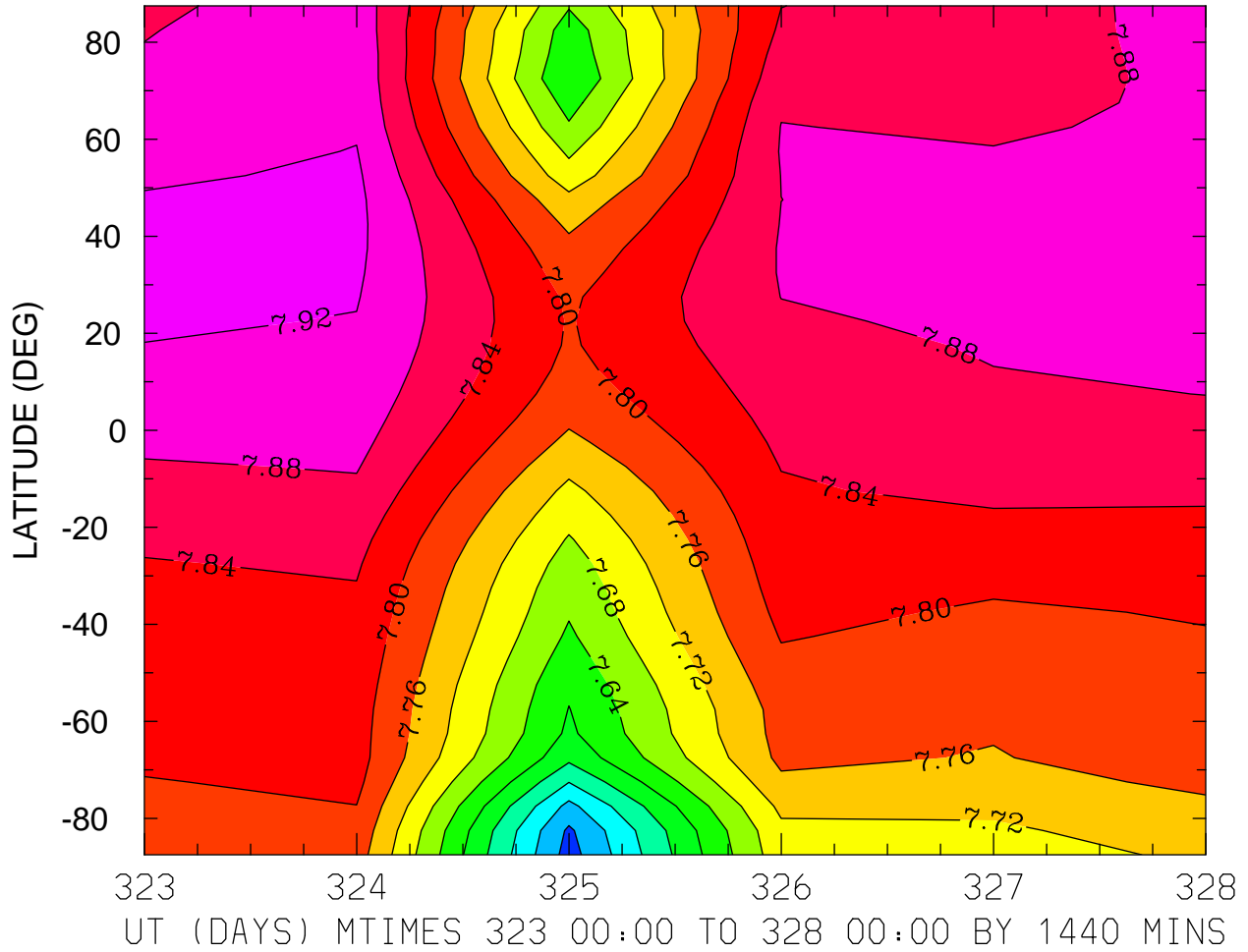
MIN,MAX= 7.4430E+00 7.9712E+00 INTERVAL= 4.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



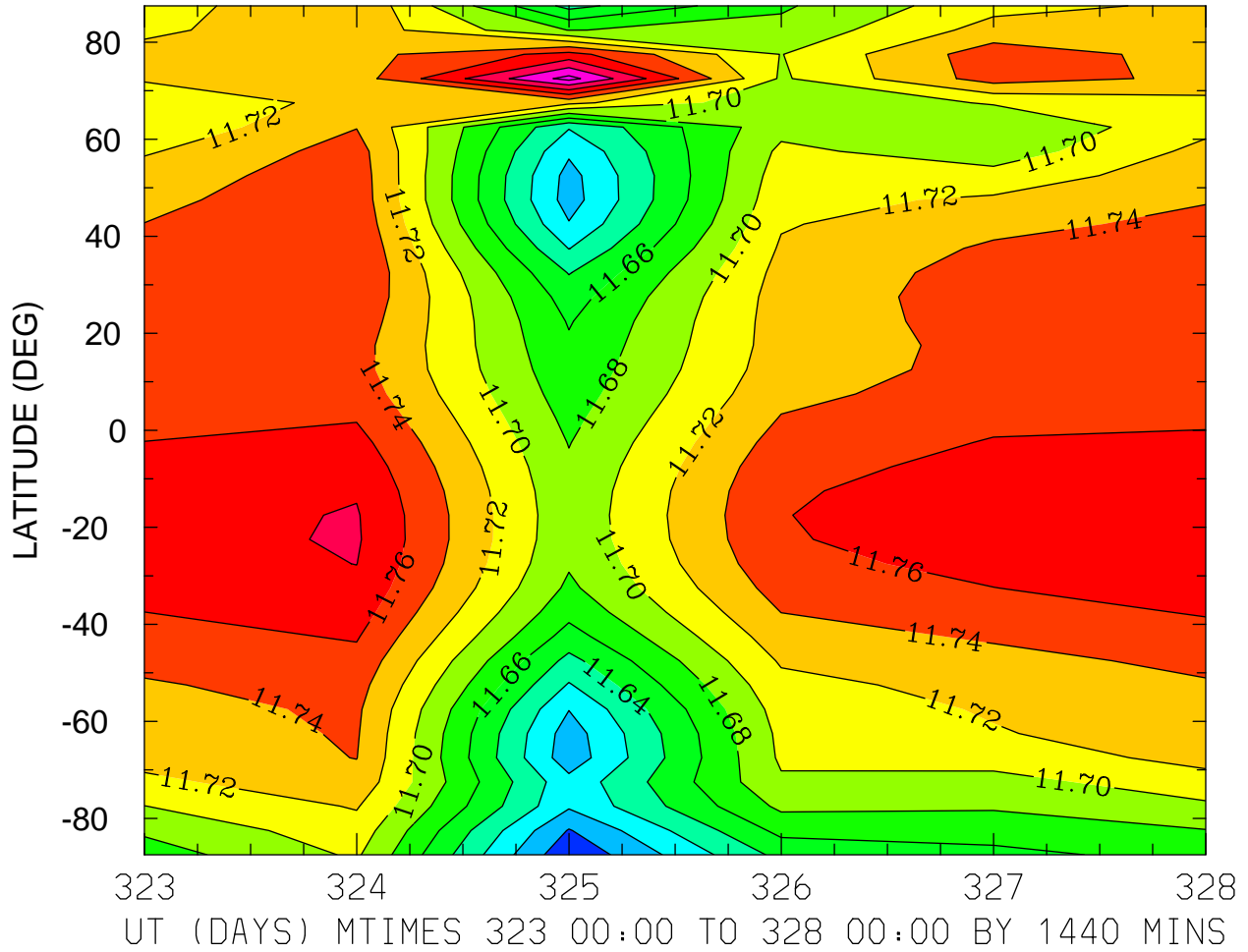
MIN,MAX= 7.4037E+00 7.9001E+00 INTERVAL= 4.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



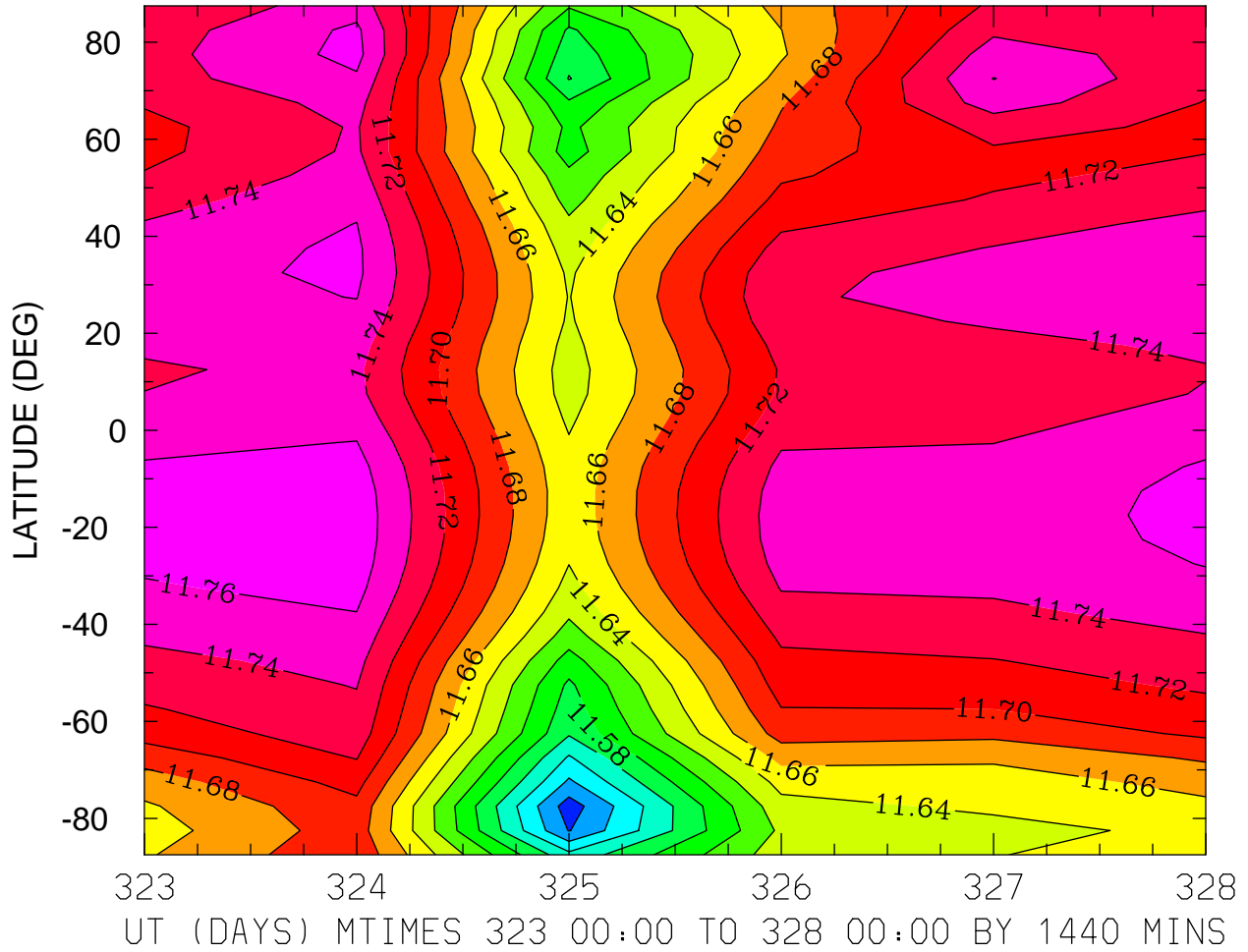
MIN,MAX= 7.4235E+00 7.9307E+00 INTERVAL= 4.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



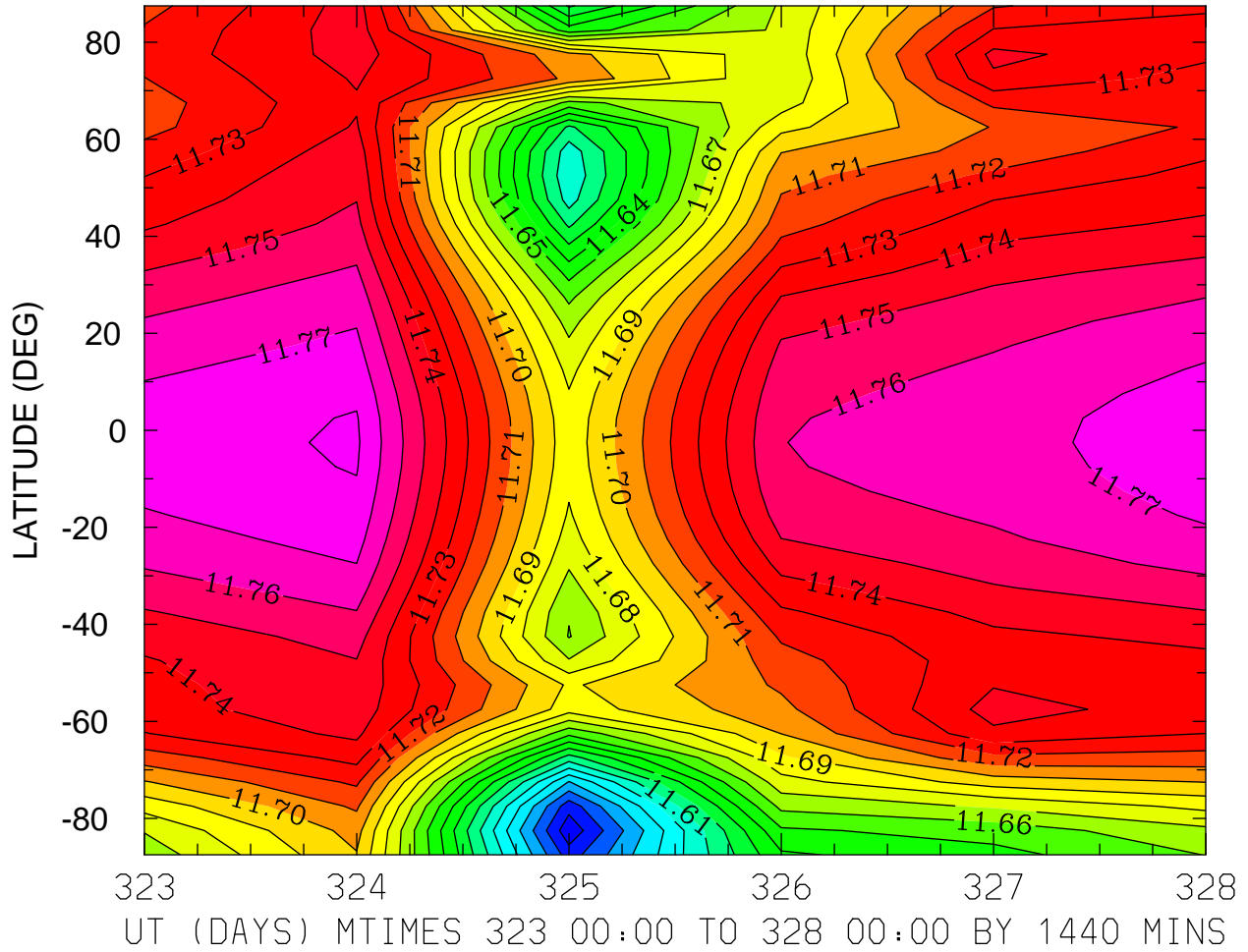
MIN,MAX= 1.1564E+01 1.1827E+01 INTERVAL= 2.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 1.1490E+01 1.1772E+01 INTERVAL= 2.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

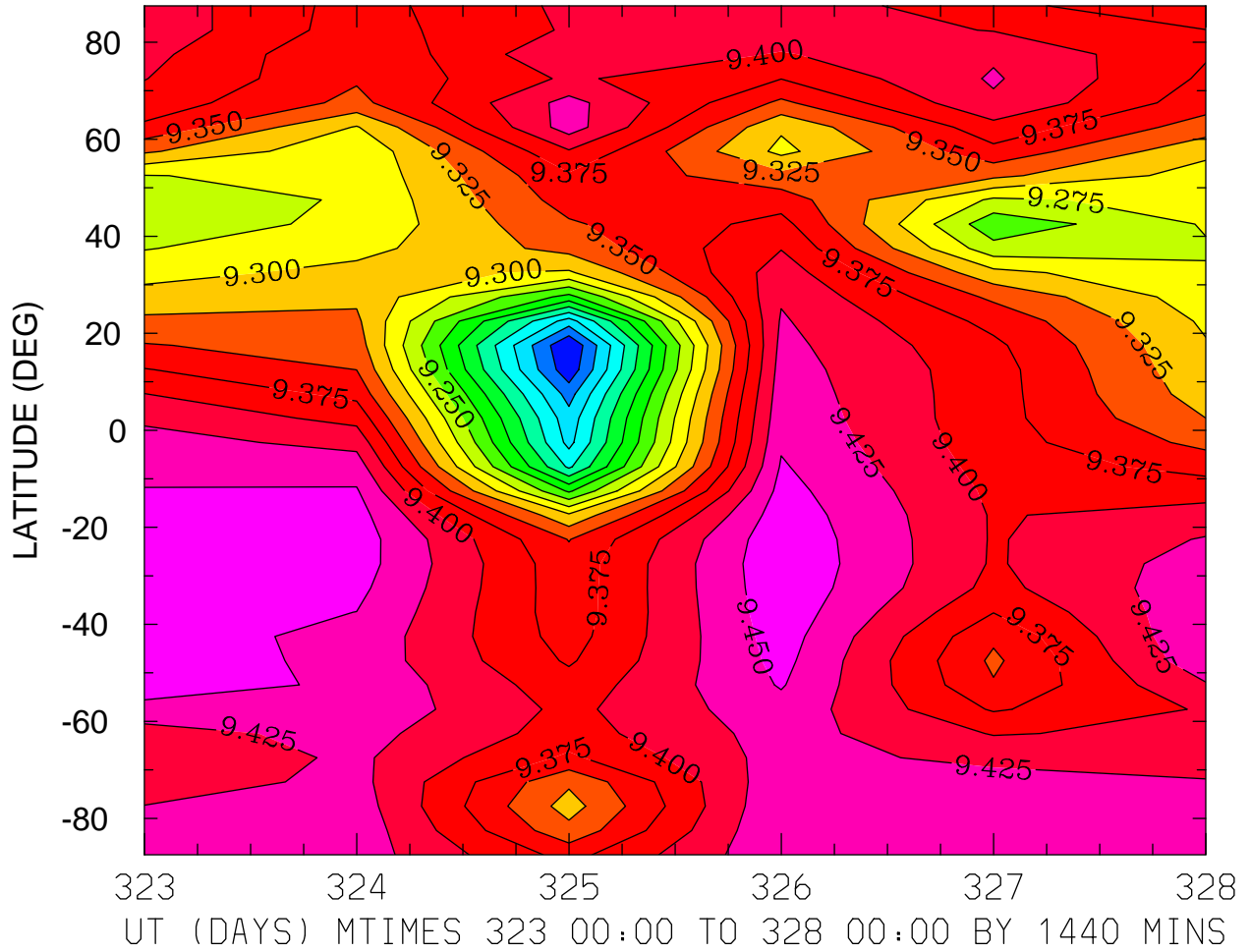
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 1.1543E+01 1.1781E+01 INTERVAL= 1.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

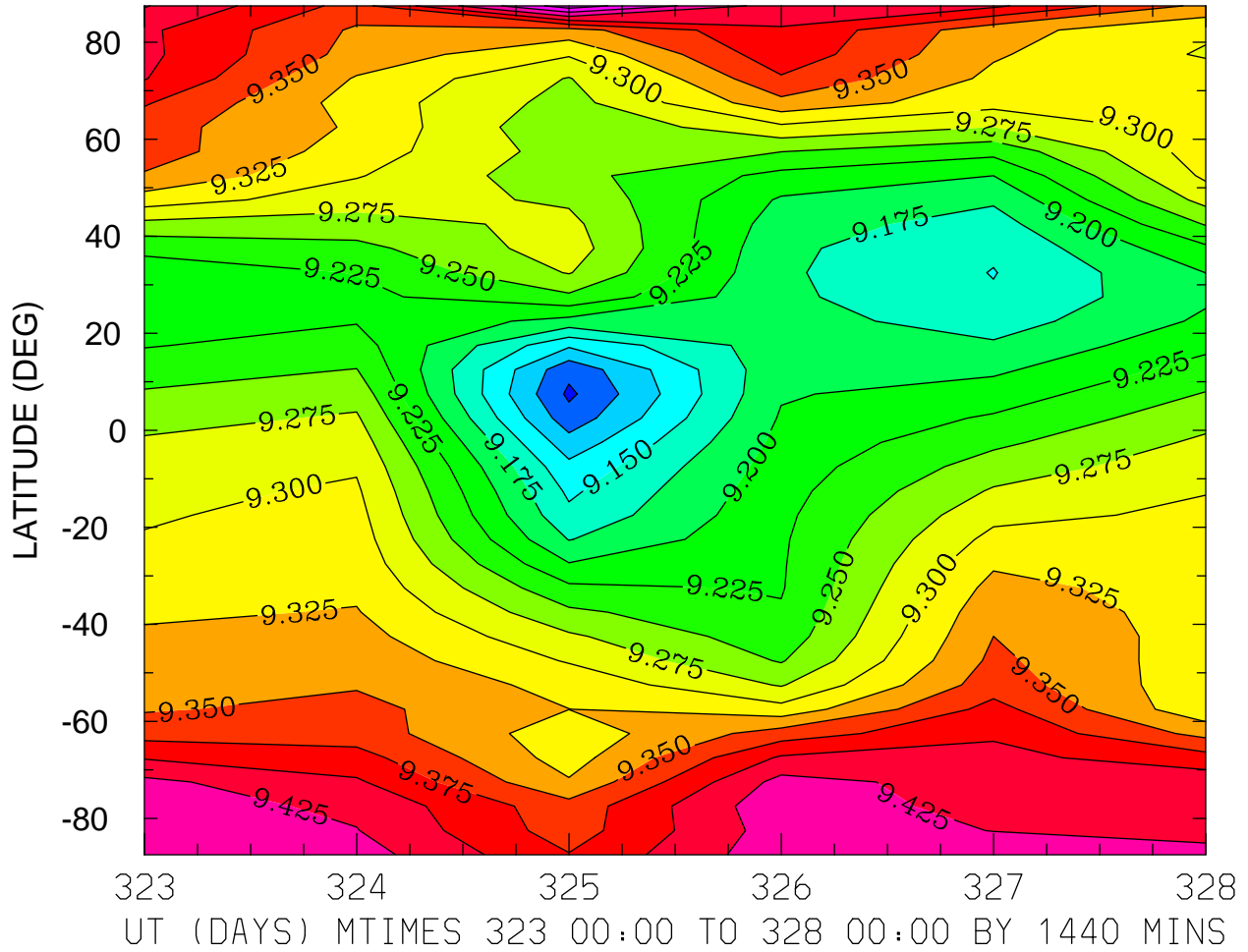


LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



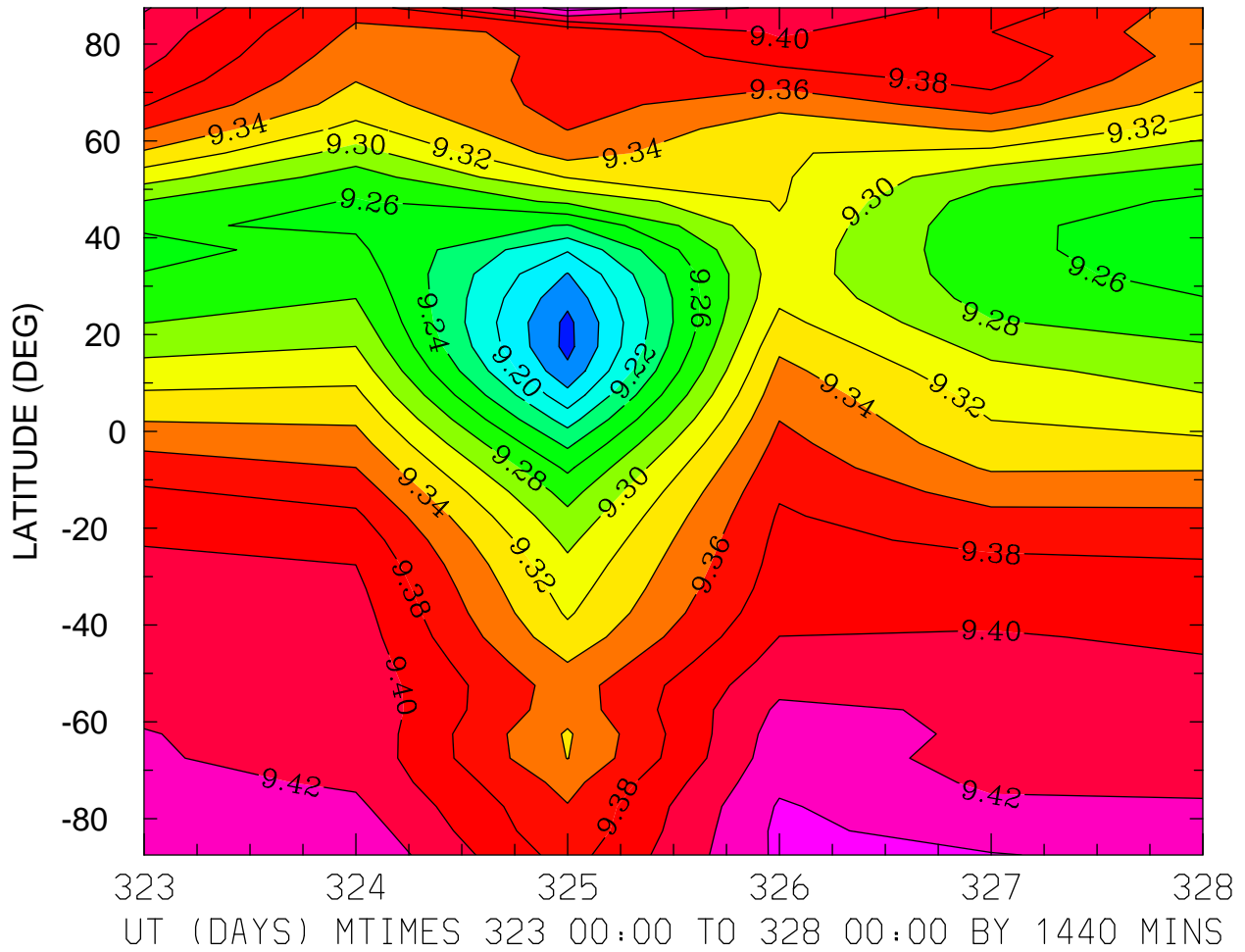
MIN,MAX= 9.0500E+00 9.4701E+00 INTERVAL= 2.5000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



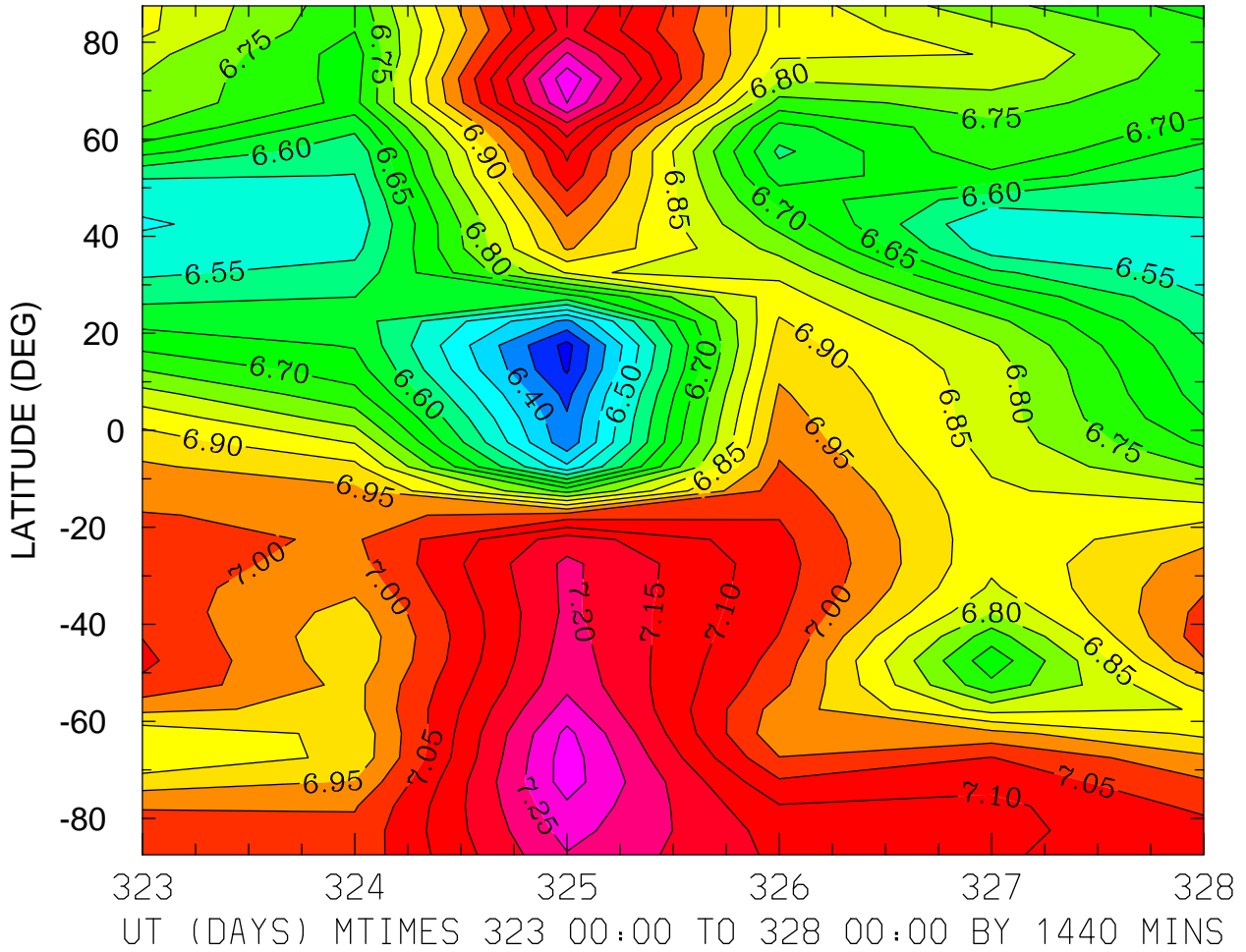
MIN,MAX= 9.0700E+00 9.4891E+00 INTERVAL= 2.5000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 ZONAL MEANS



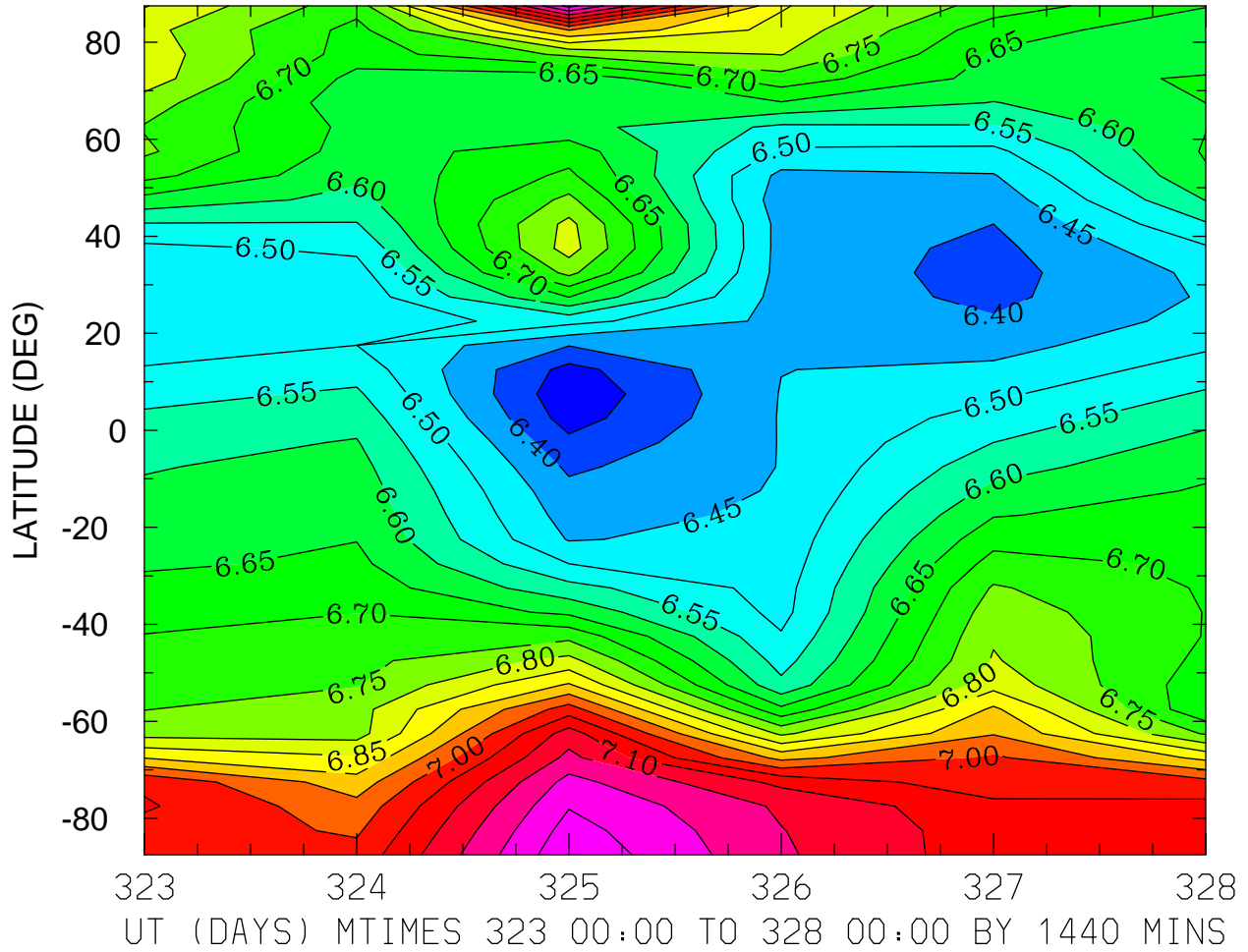
MIN,MAX= 9.1541E+00 9.4497E+00 INTERVAL= 2.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



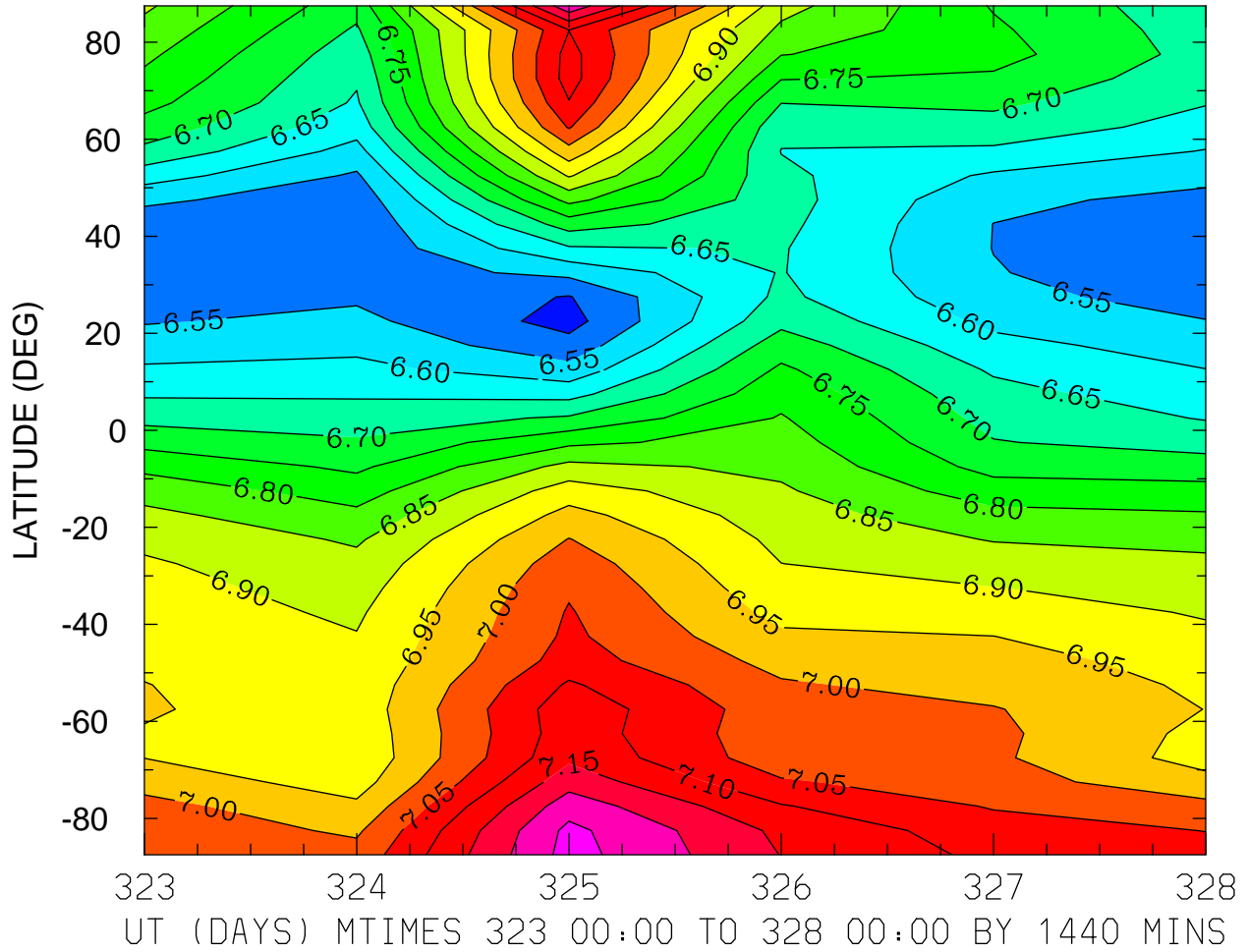
MIN,MAX= 6.2835E+00 7.3353E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



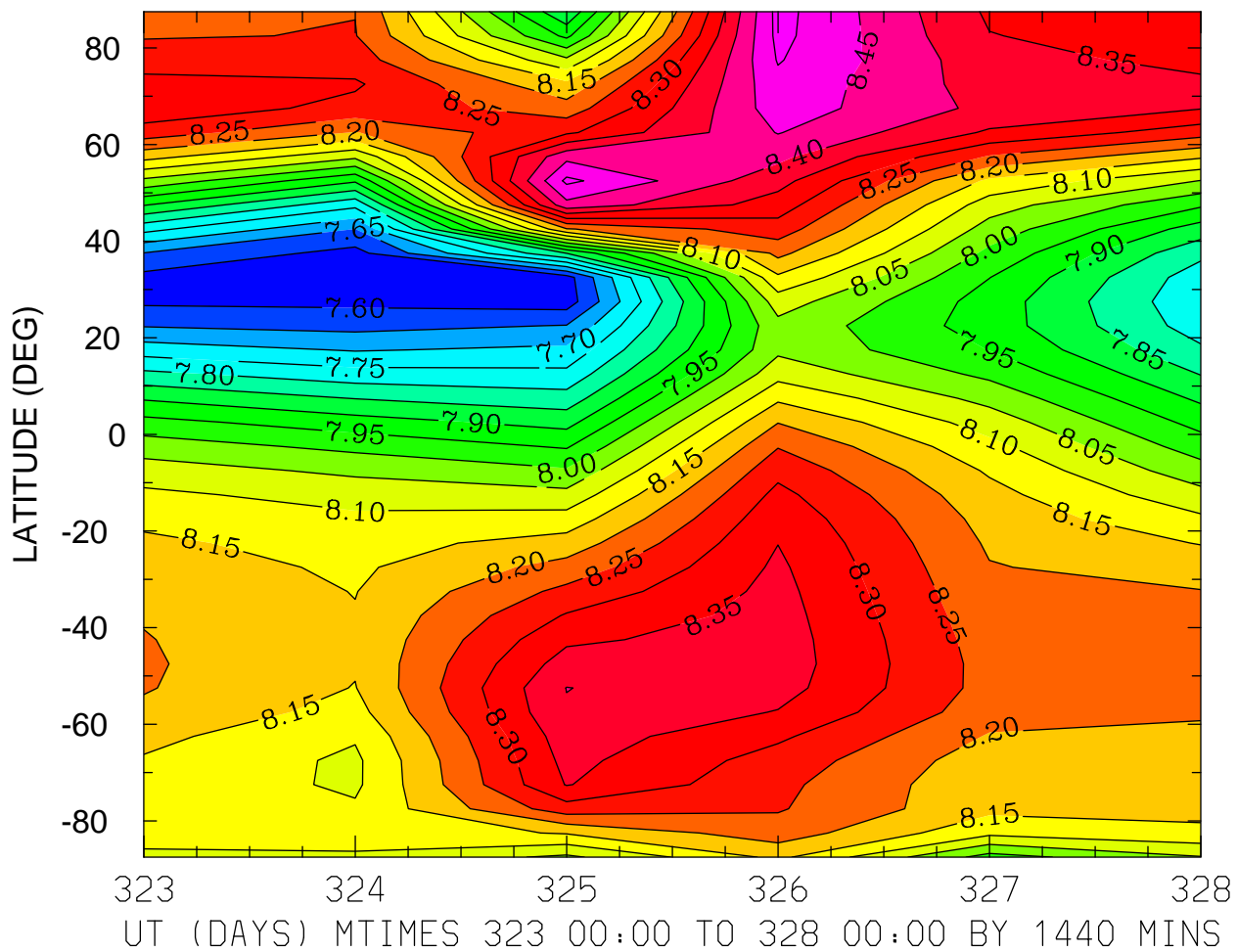
MIN,MAX= 6.3128E+00 7.2892E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 ZONAL MEANS



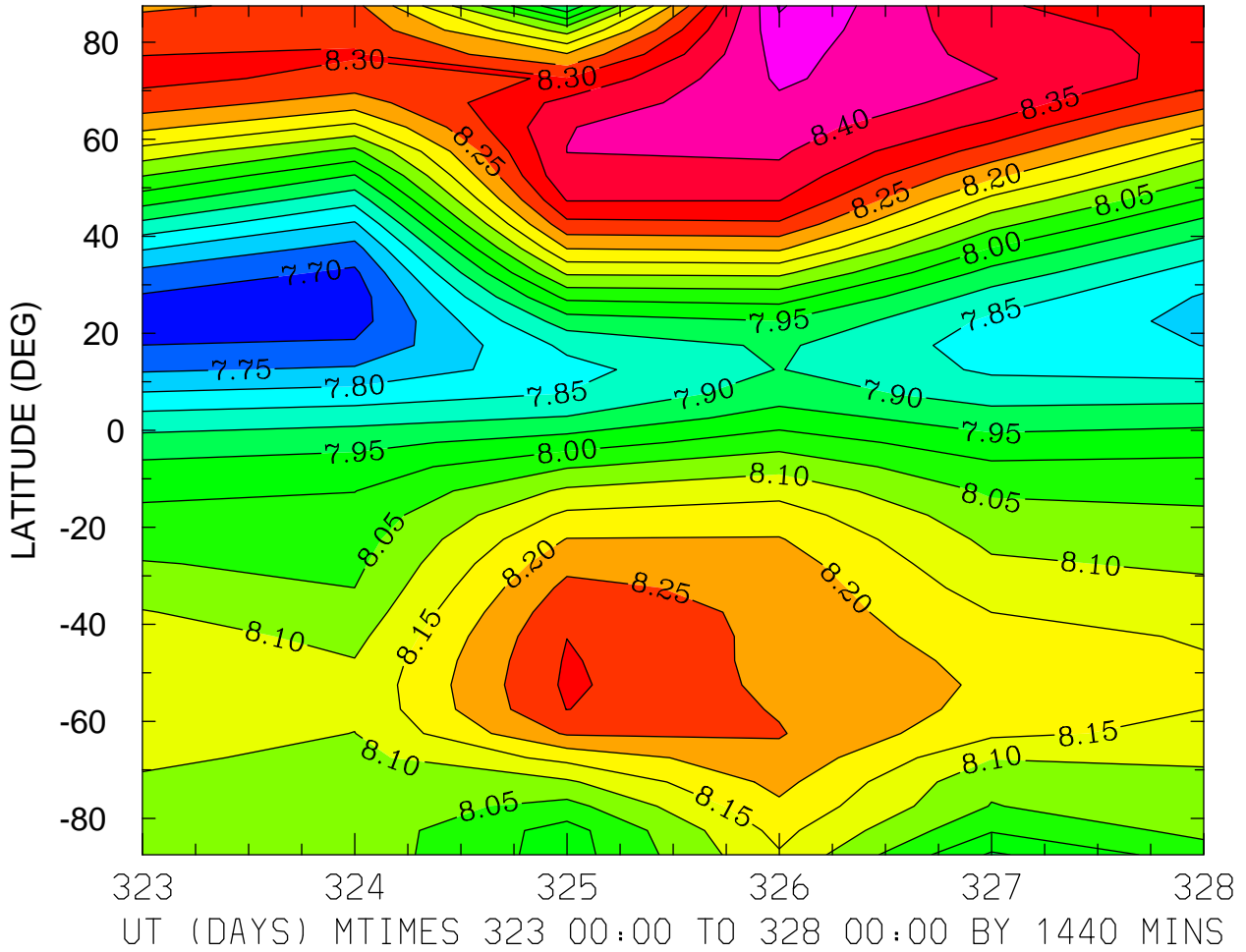
MIN,MAX= 6.4818E+00 7.2689E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 7.5664E+00 8.5170E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

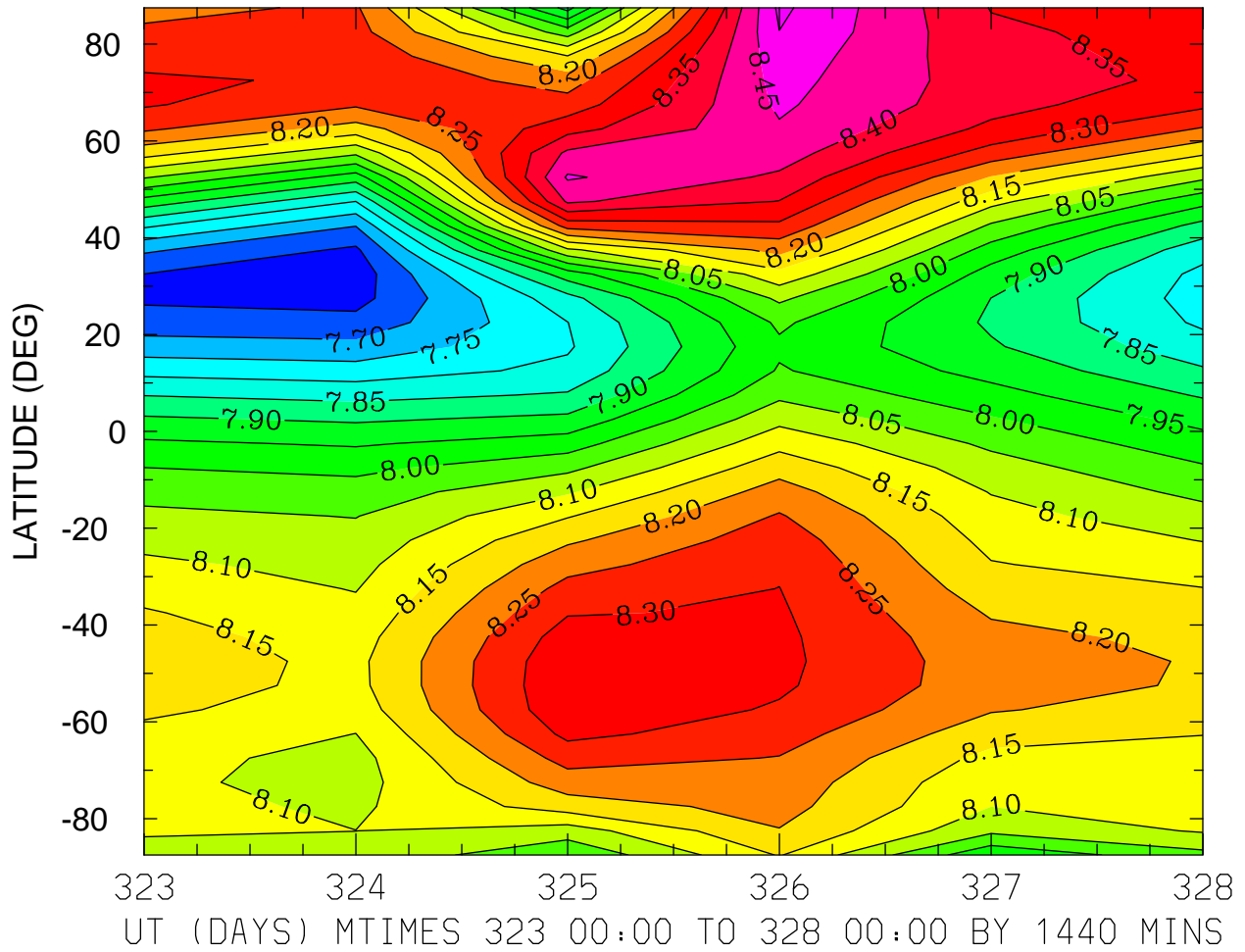
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 7.6733E+00 8.5053E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

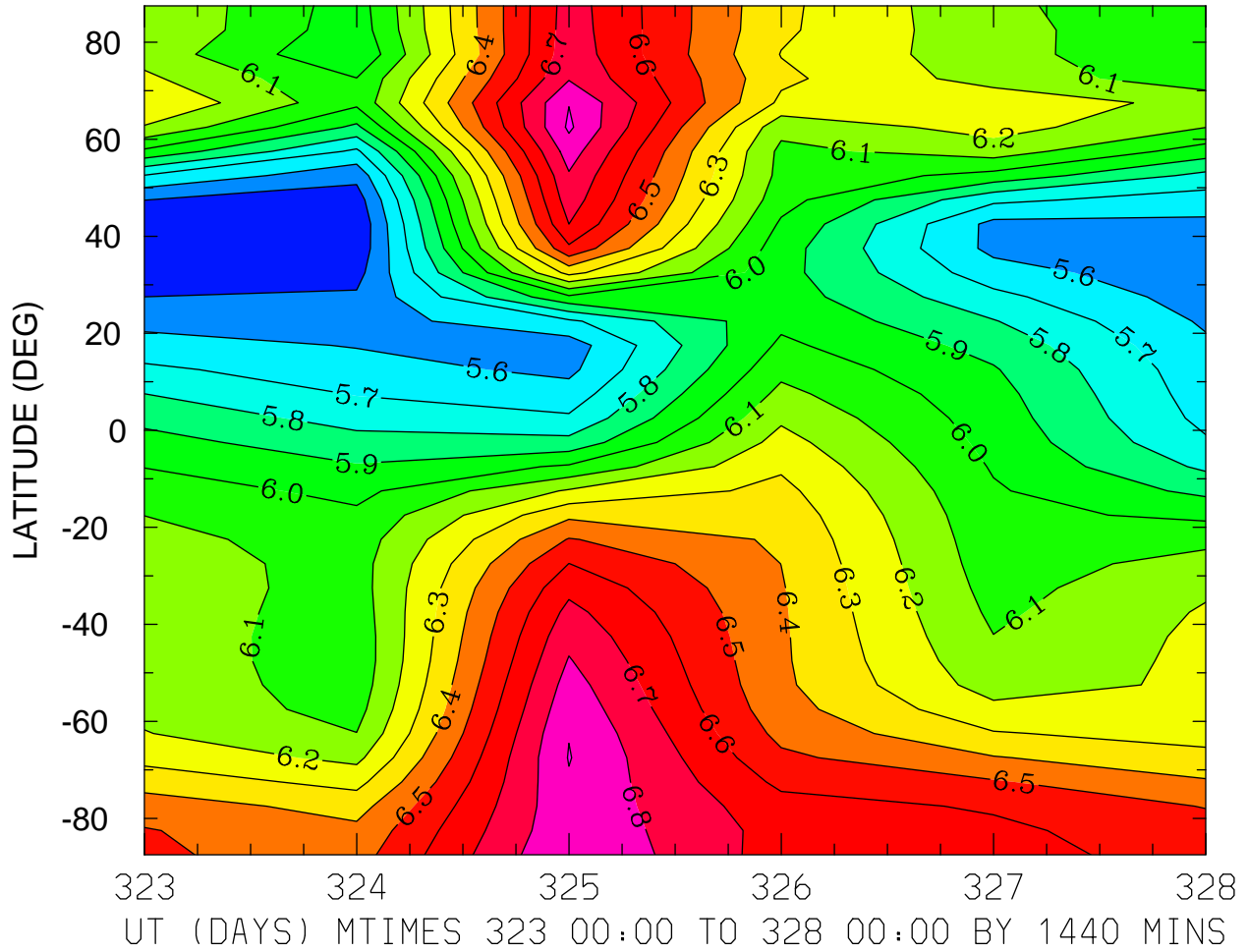


LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 ZONAL MEANS



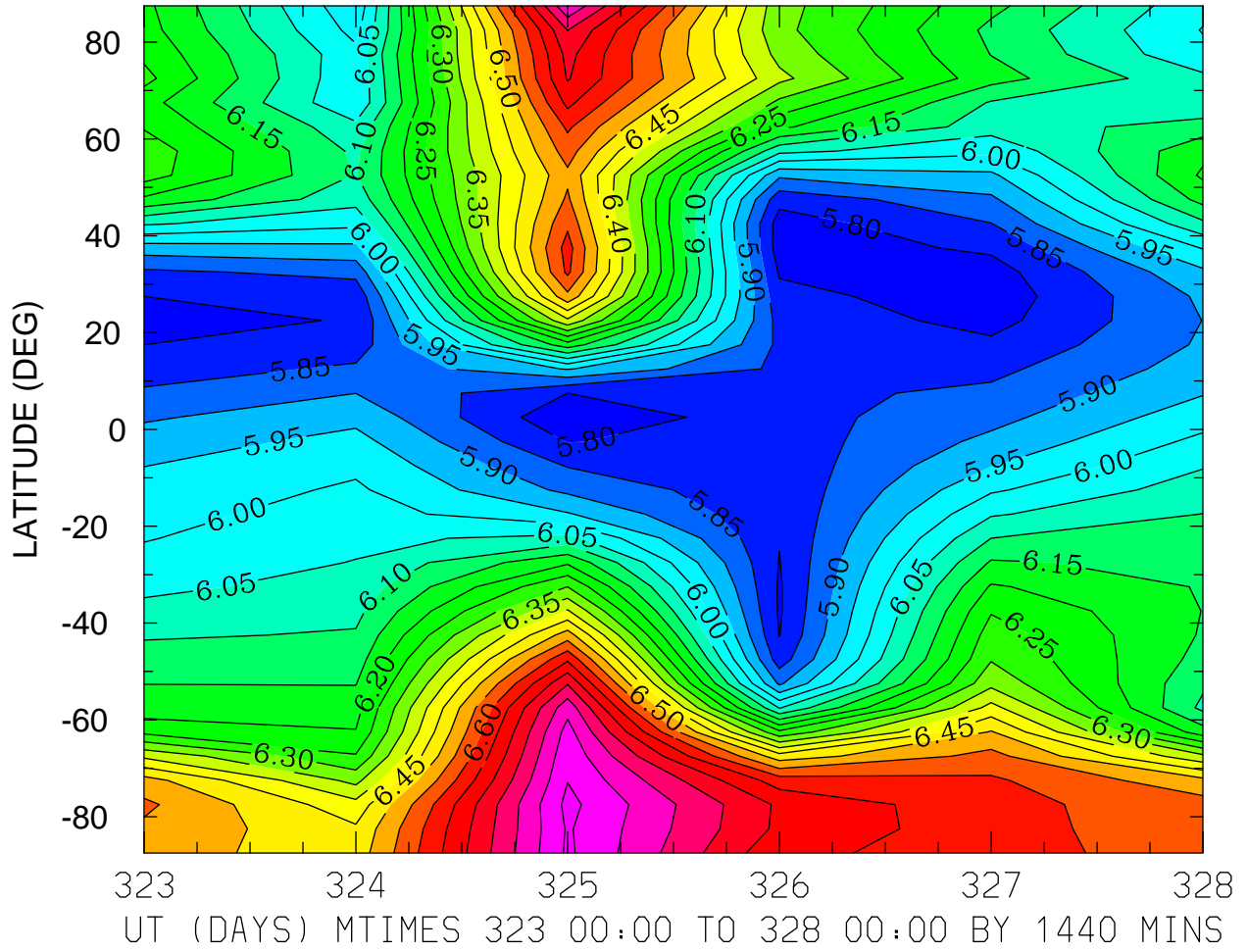
MIN,MAX= 7.6200E+00 8.5111E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



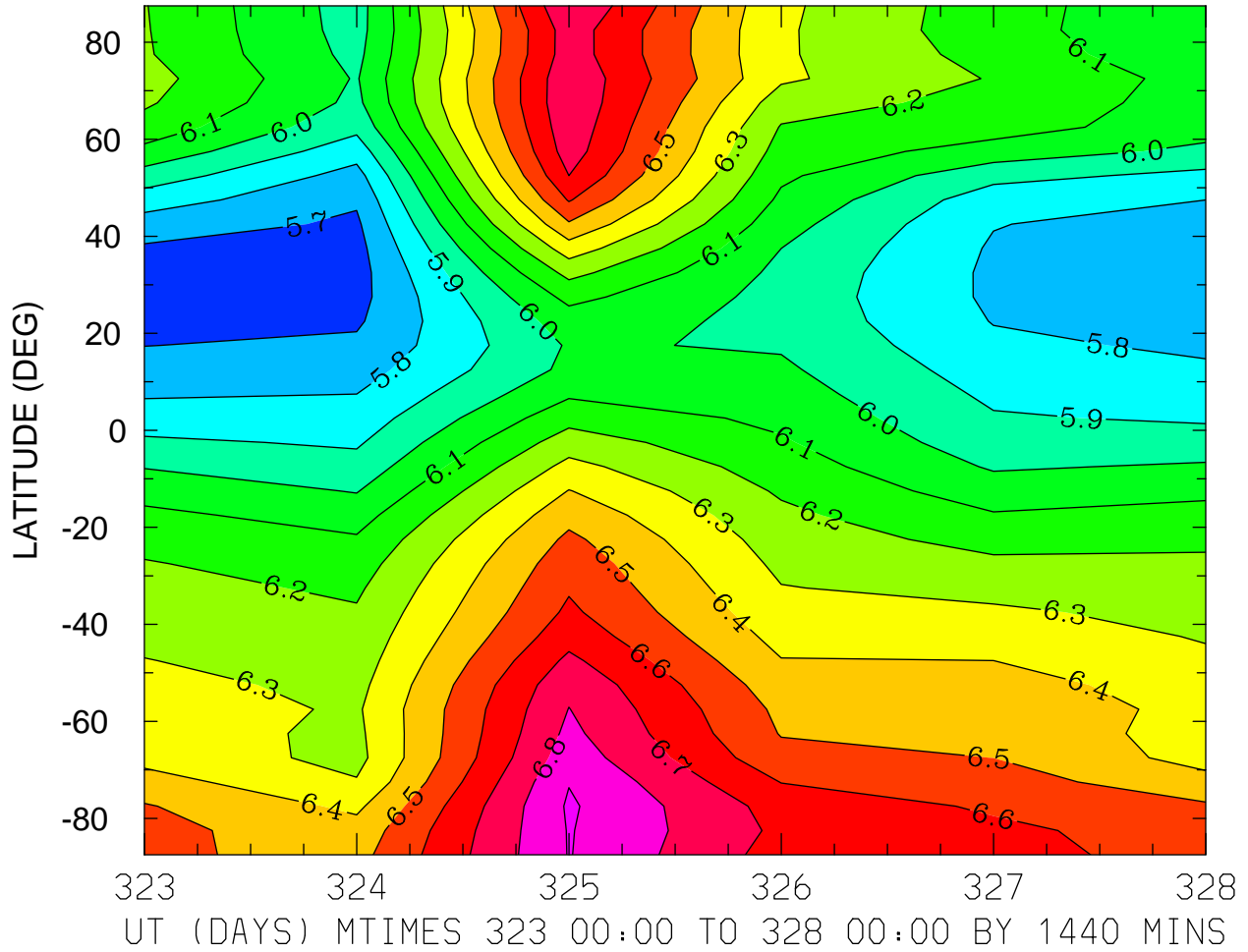
MIN,MAX= 5.4049E+00 6.9173E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



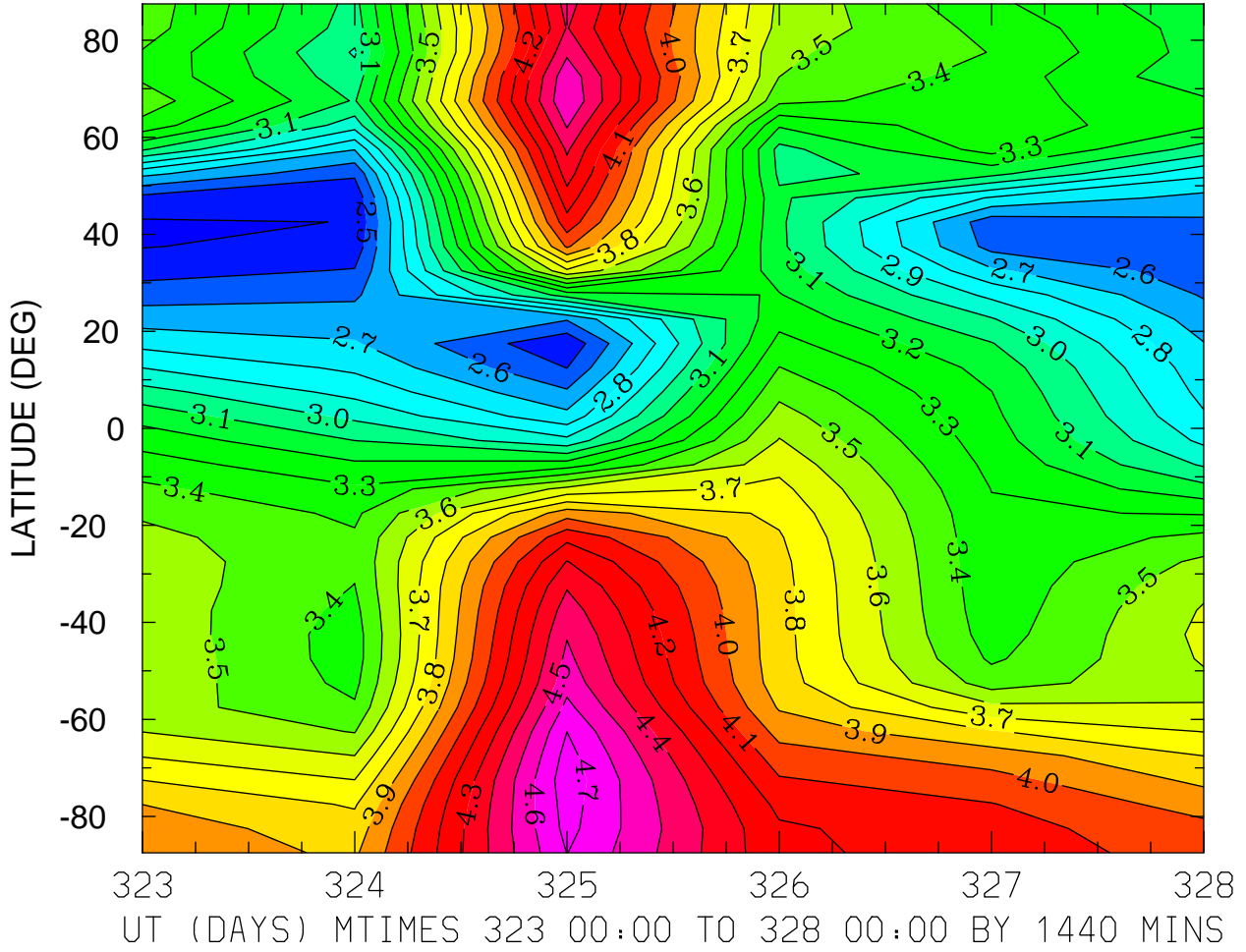
MIN,MAX= 5.7615E+00 6.9144E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 ZONAL MEANS



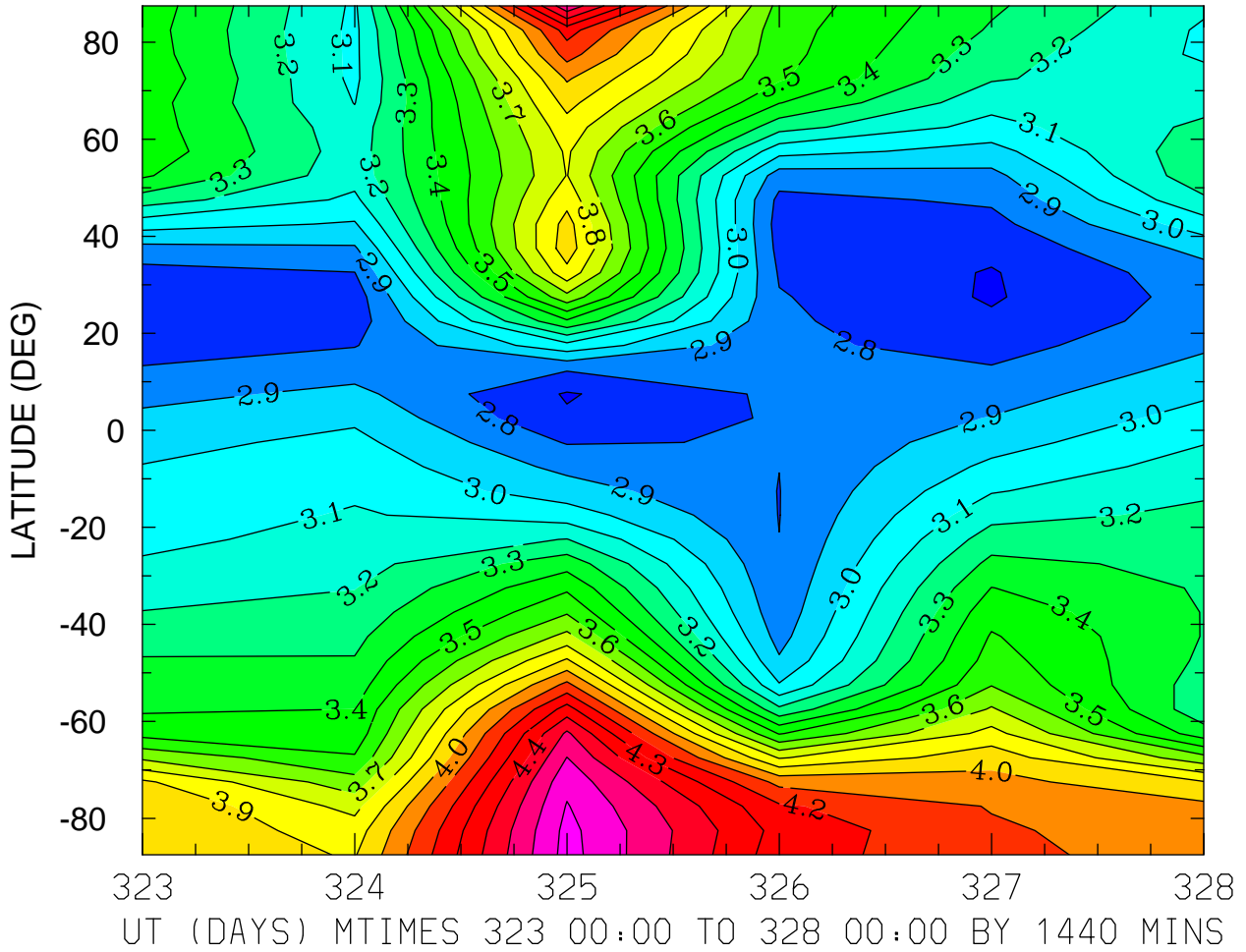
MIN,MAX= 5.6482E+00 6.9129E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



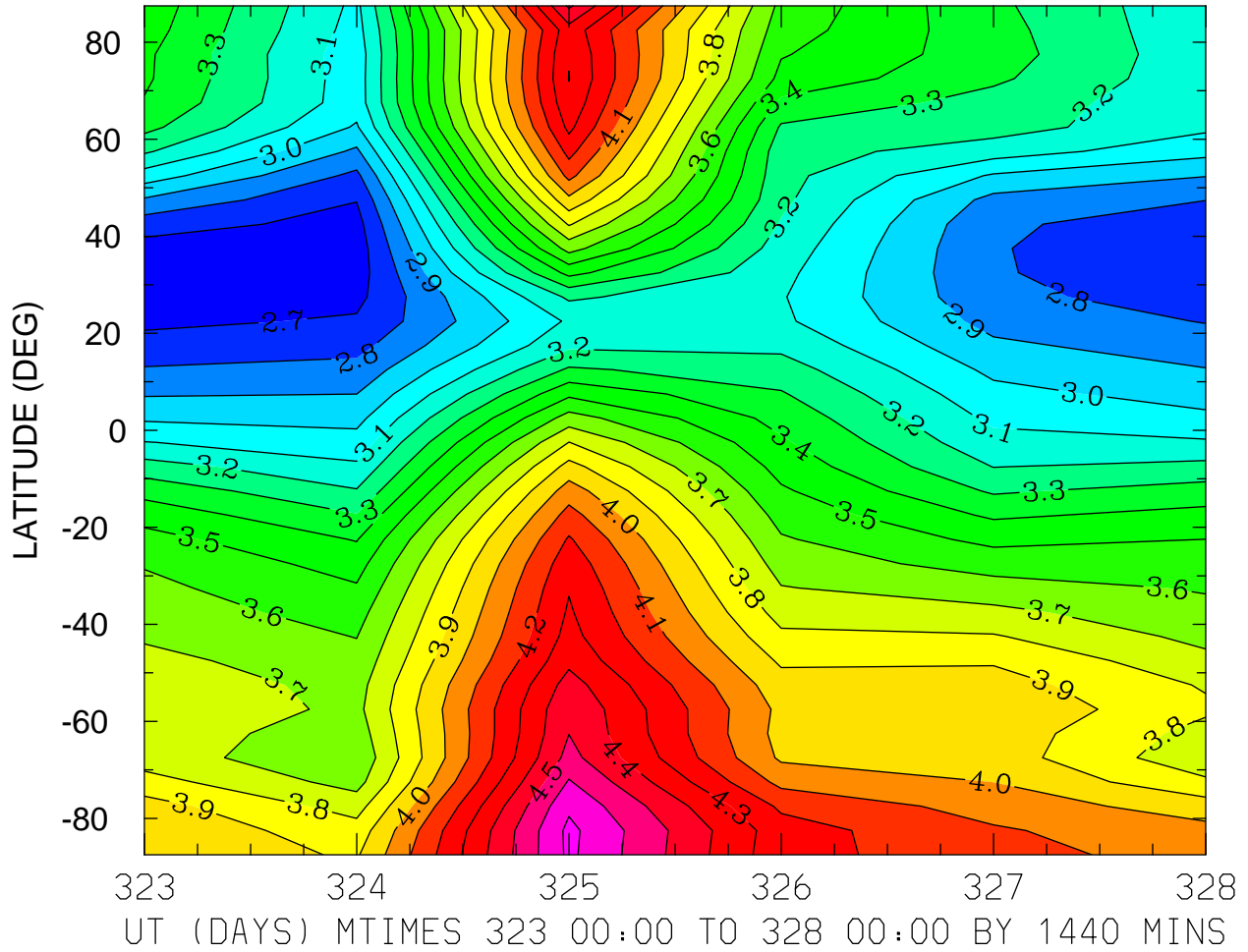
MIN,MAX= 2.3900E+00 4.7611E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



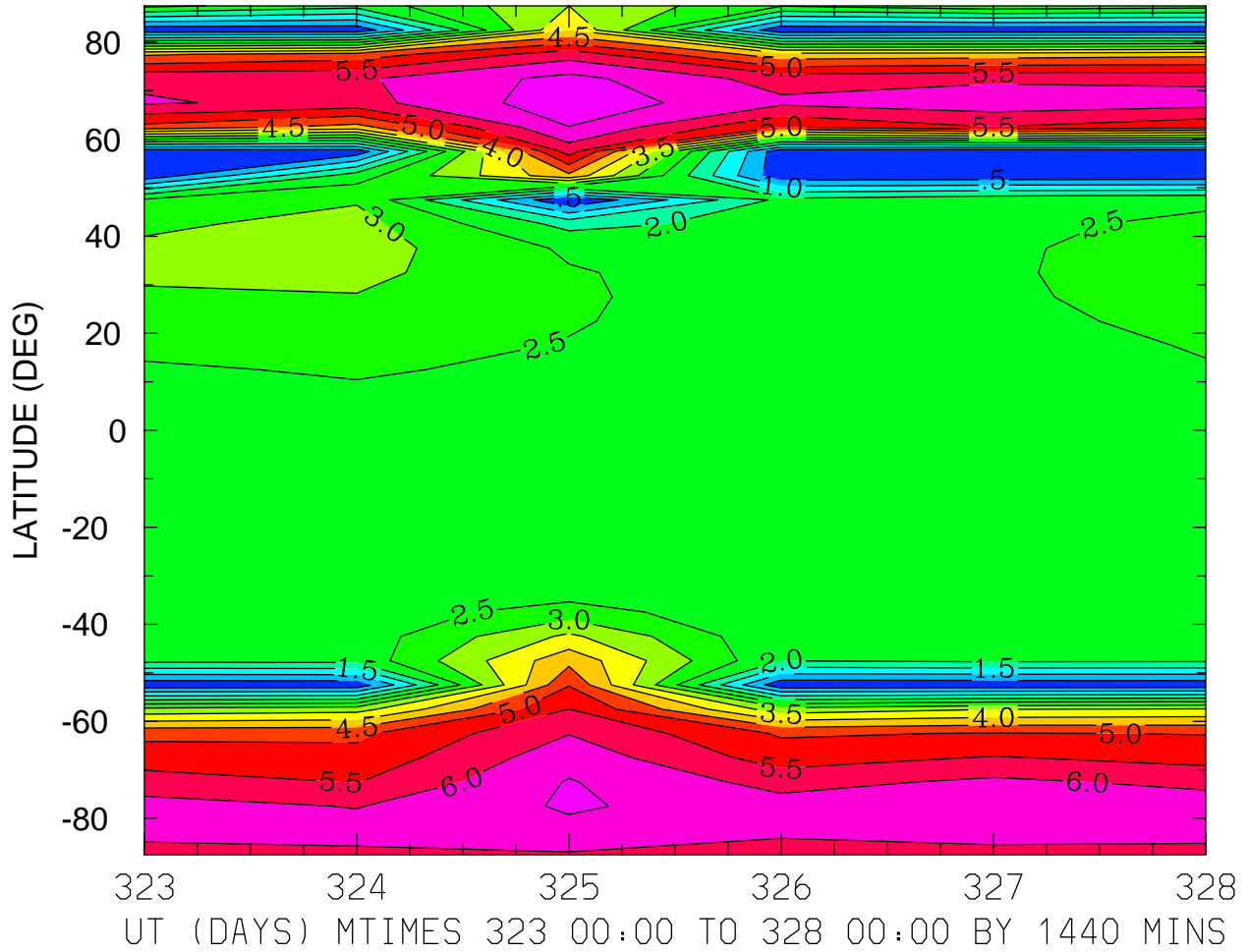
MIN,MAX= 2.6894E+00 4.7378E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 2.6286E+00 4.7251E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

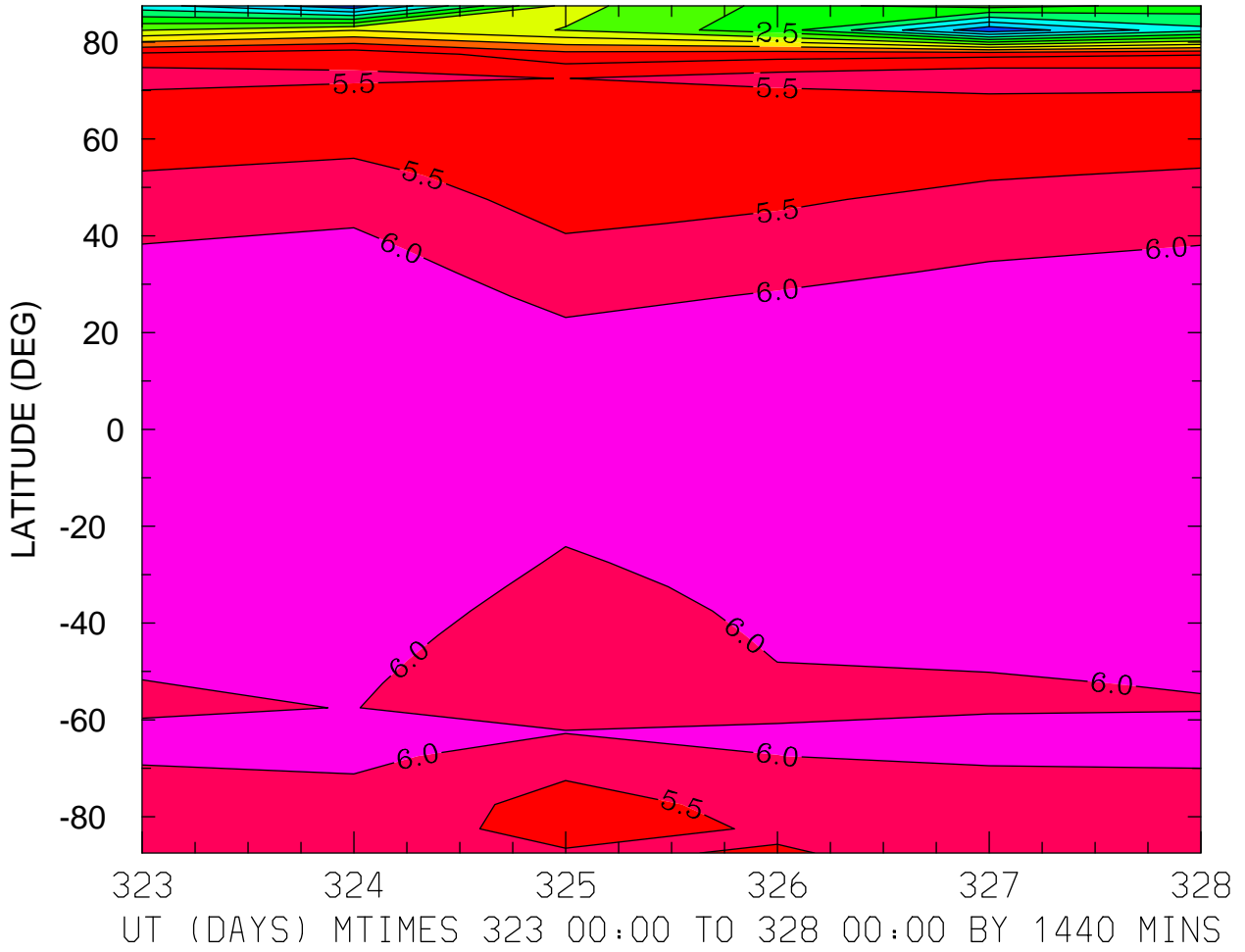
LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 1.1365E-02 6.8129E+00 INTERVAL= 5.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

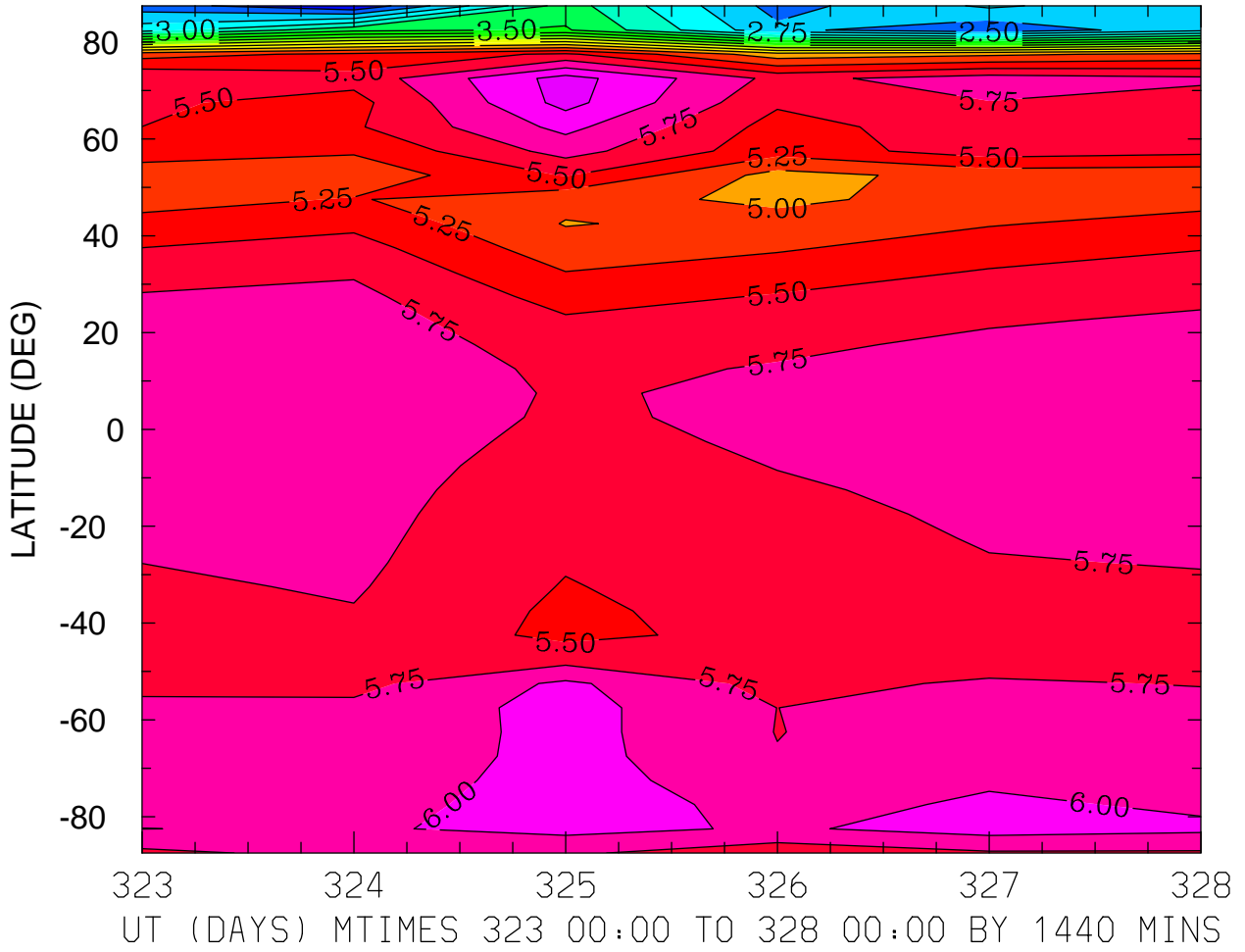


LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 12.00

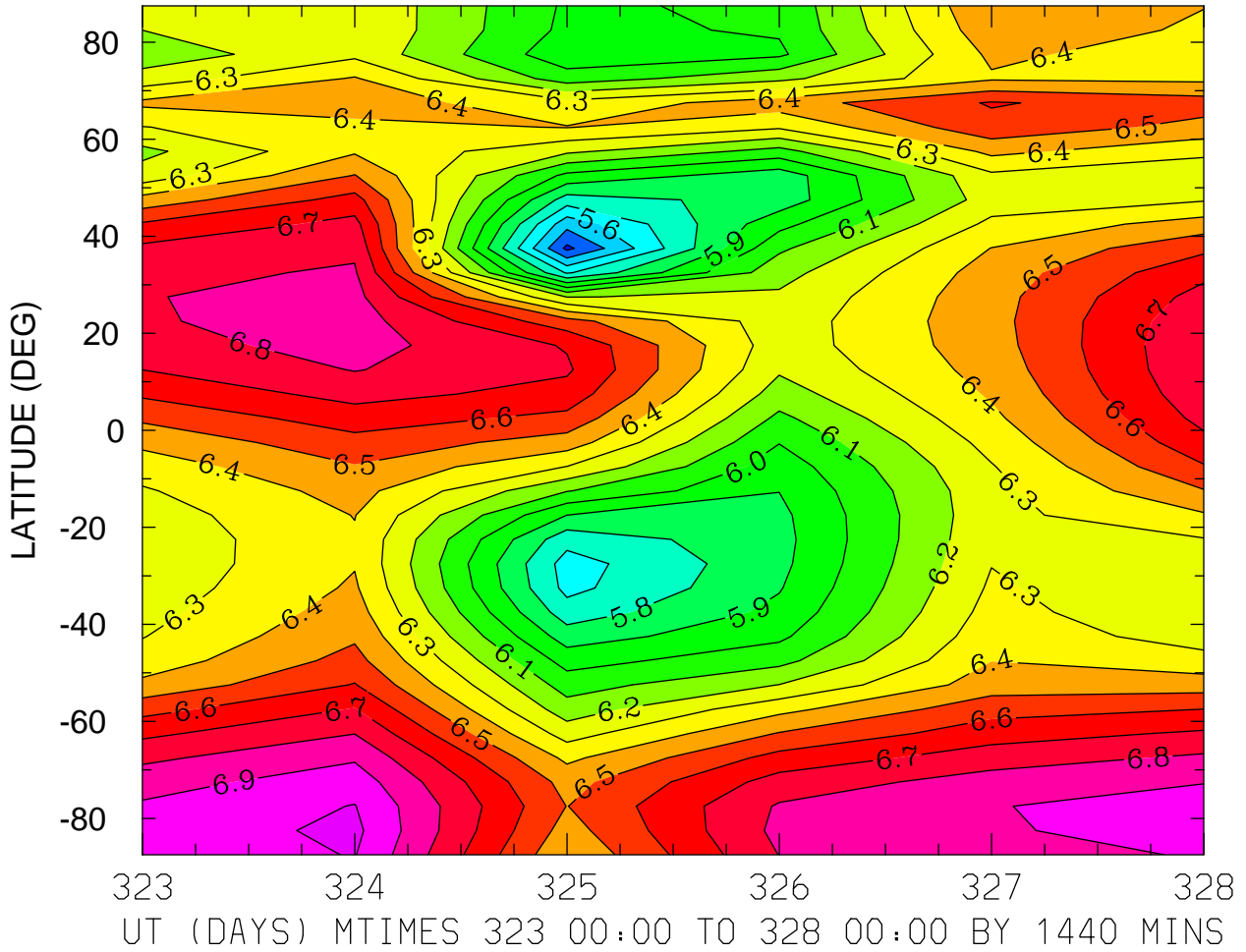


MIN,MAX= 1.5313E-01 6.4204E+00 INTERVAL= 5.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 N4S (CM3)  
ZP = -4.250 ZONAL MEANS

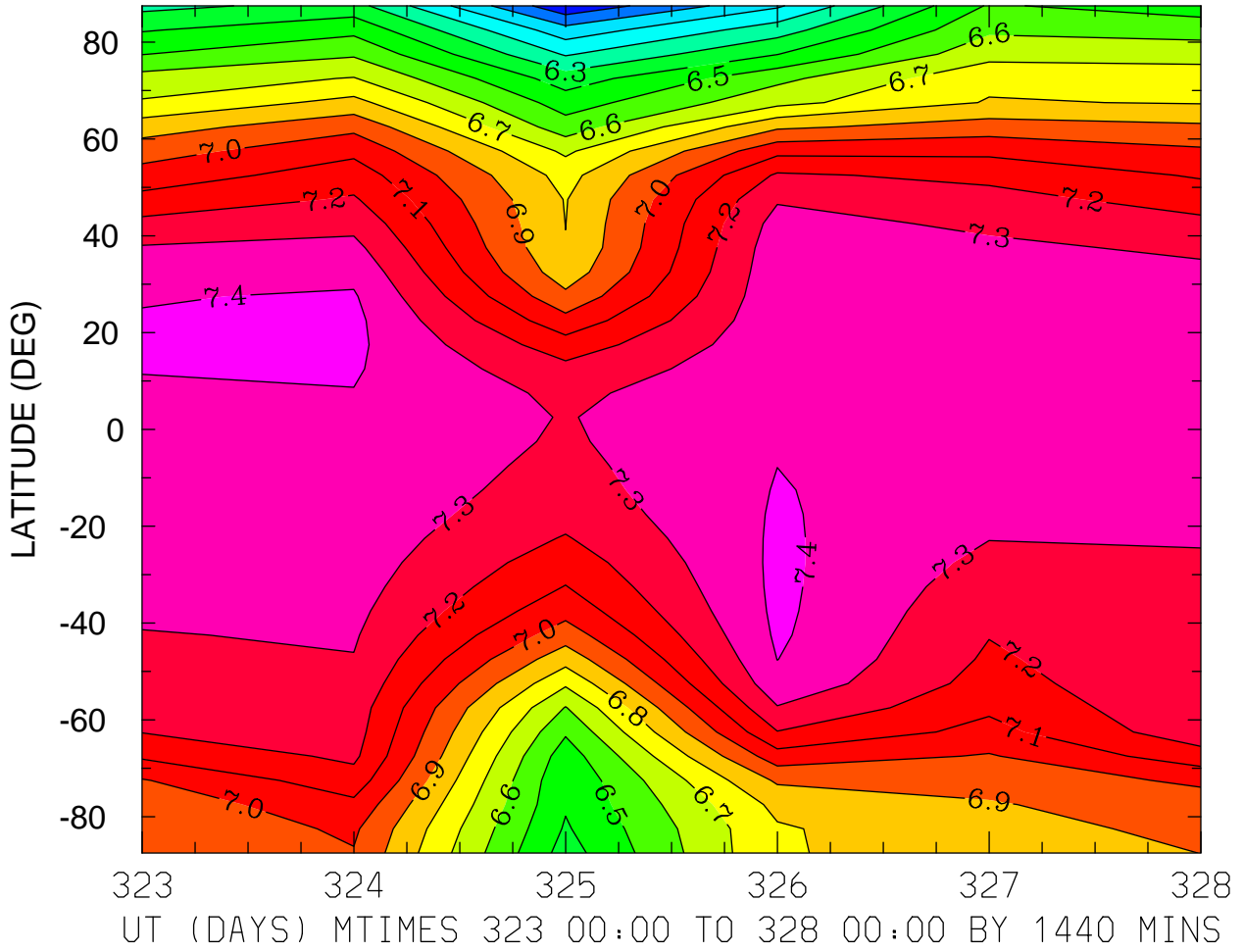


LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



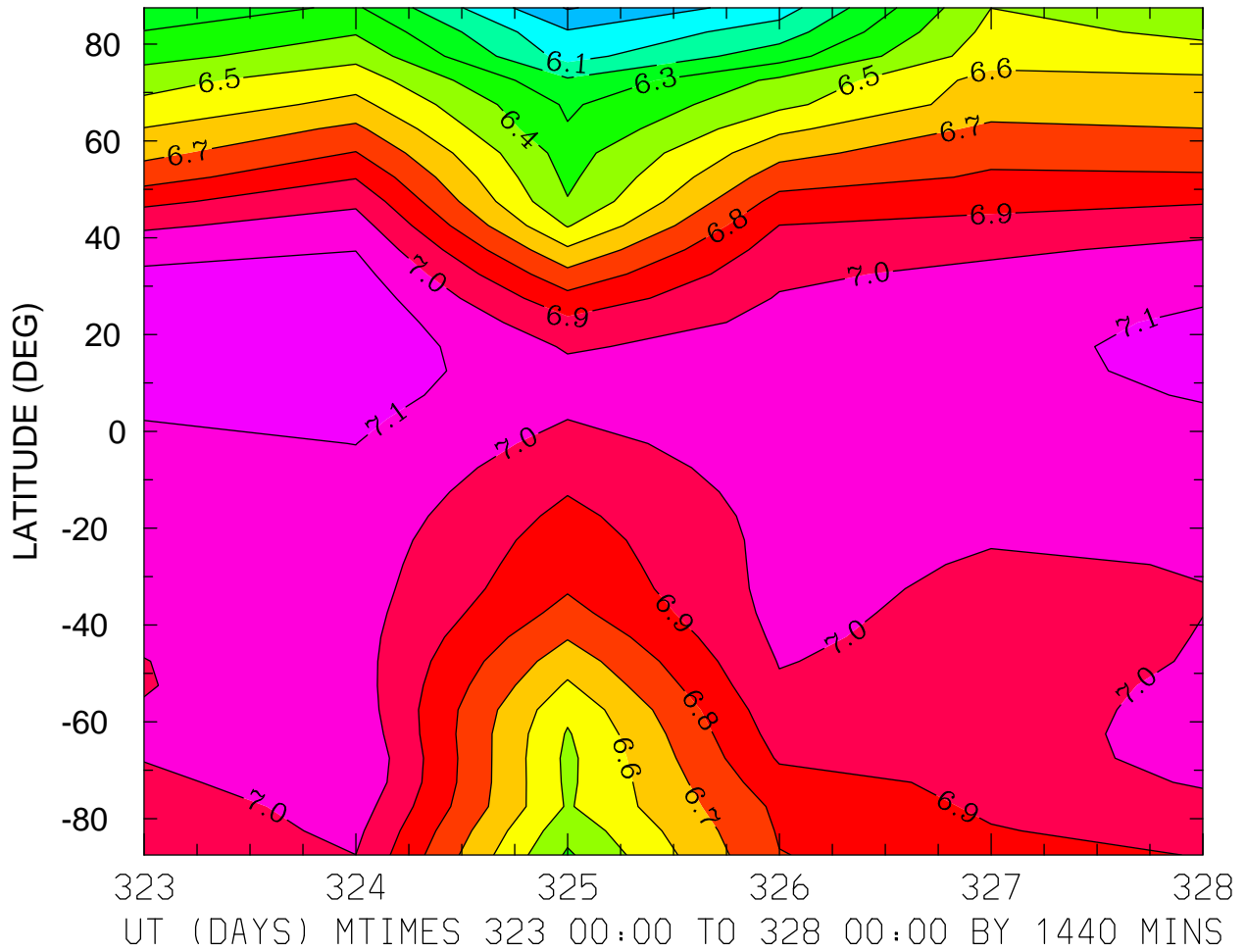
MIN,MAX= 5.3761E+00 7.0236E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



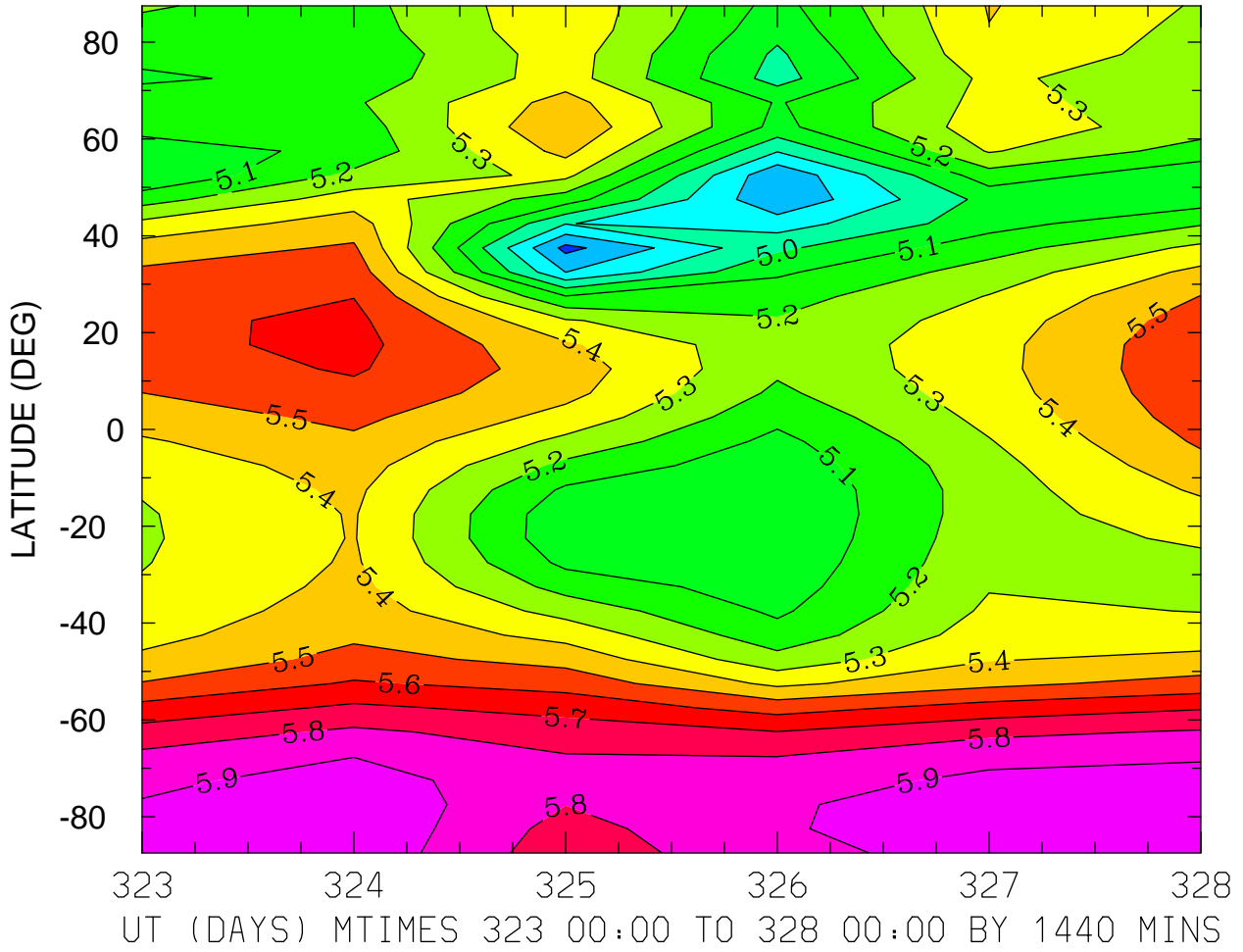
MIN,MAX= 5.8194E+00 7.4225E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 N4S (CM3)  
ZP = -0.250 ZONAL MEANS



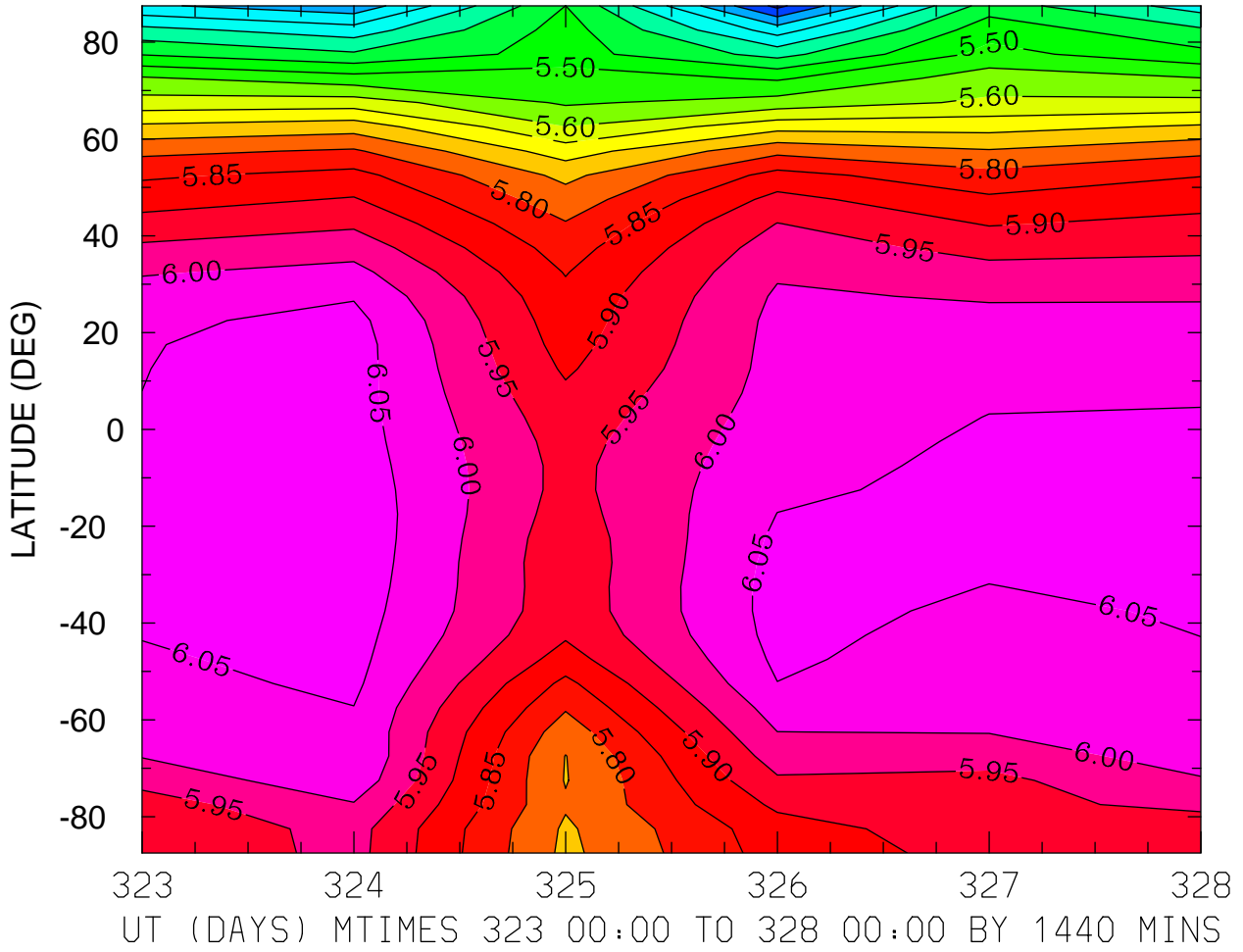
MIN,MAX= 5.8918E+00 7.1755E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 N4S (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



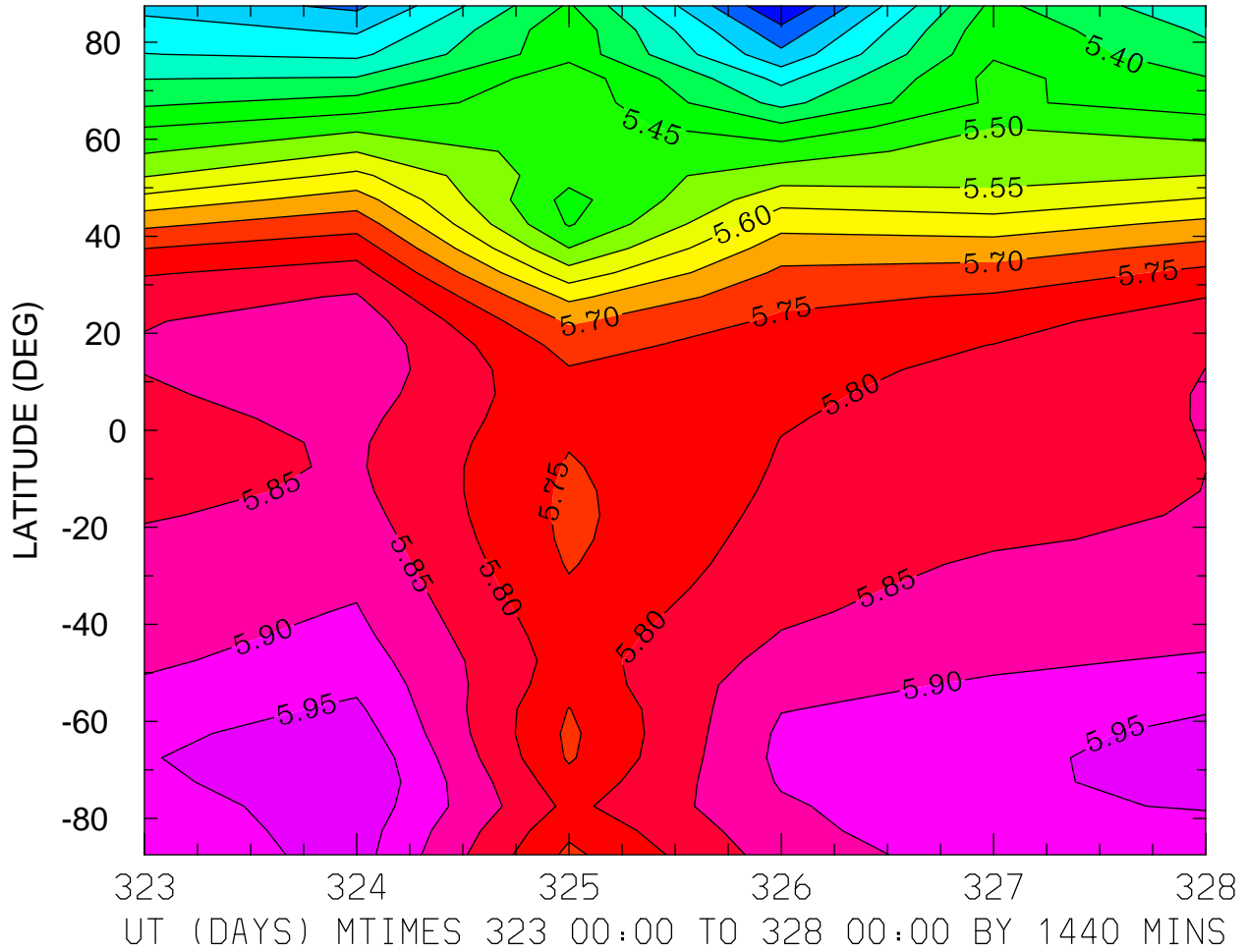
MIN,MAX= 4.6699E+00 5.9845E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 N4S (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 5.1366E+00 6.0823E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

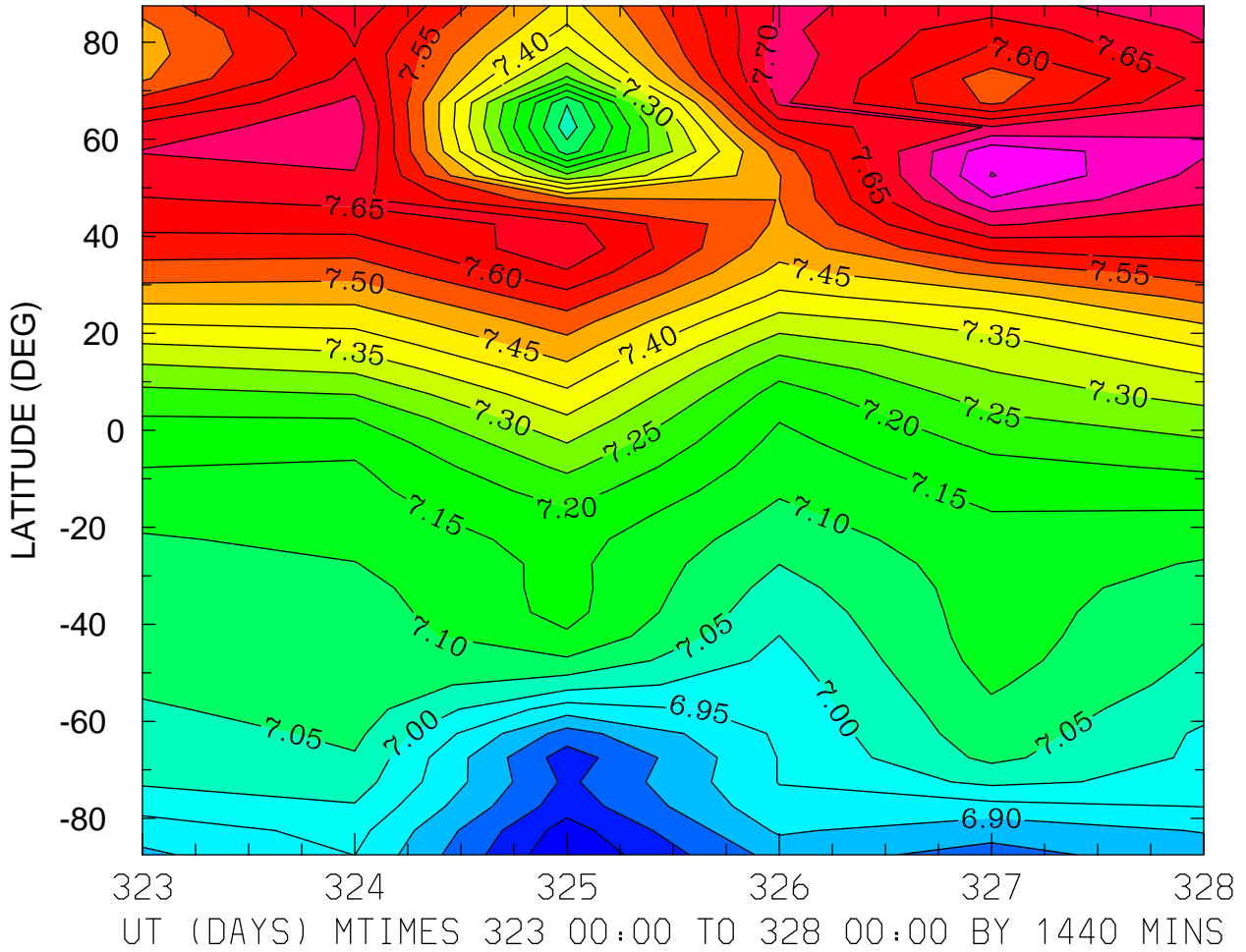
LOG10 N4S (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 5.1008E+00 5.9983E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

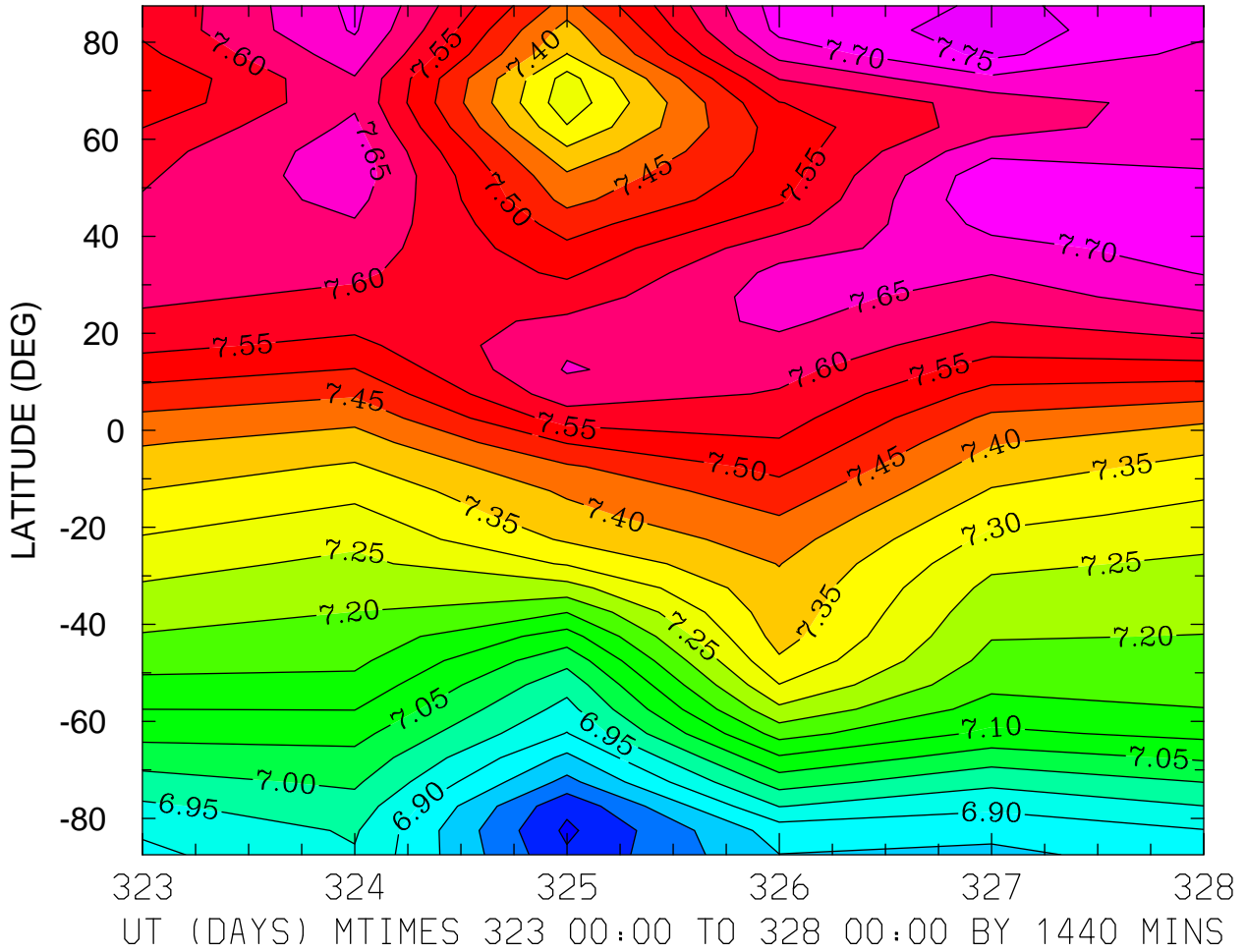


LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



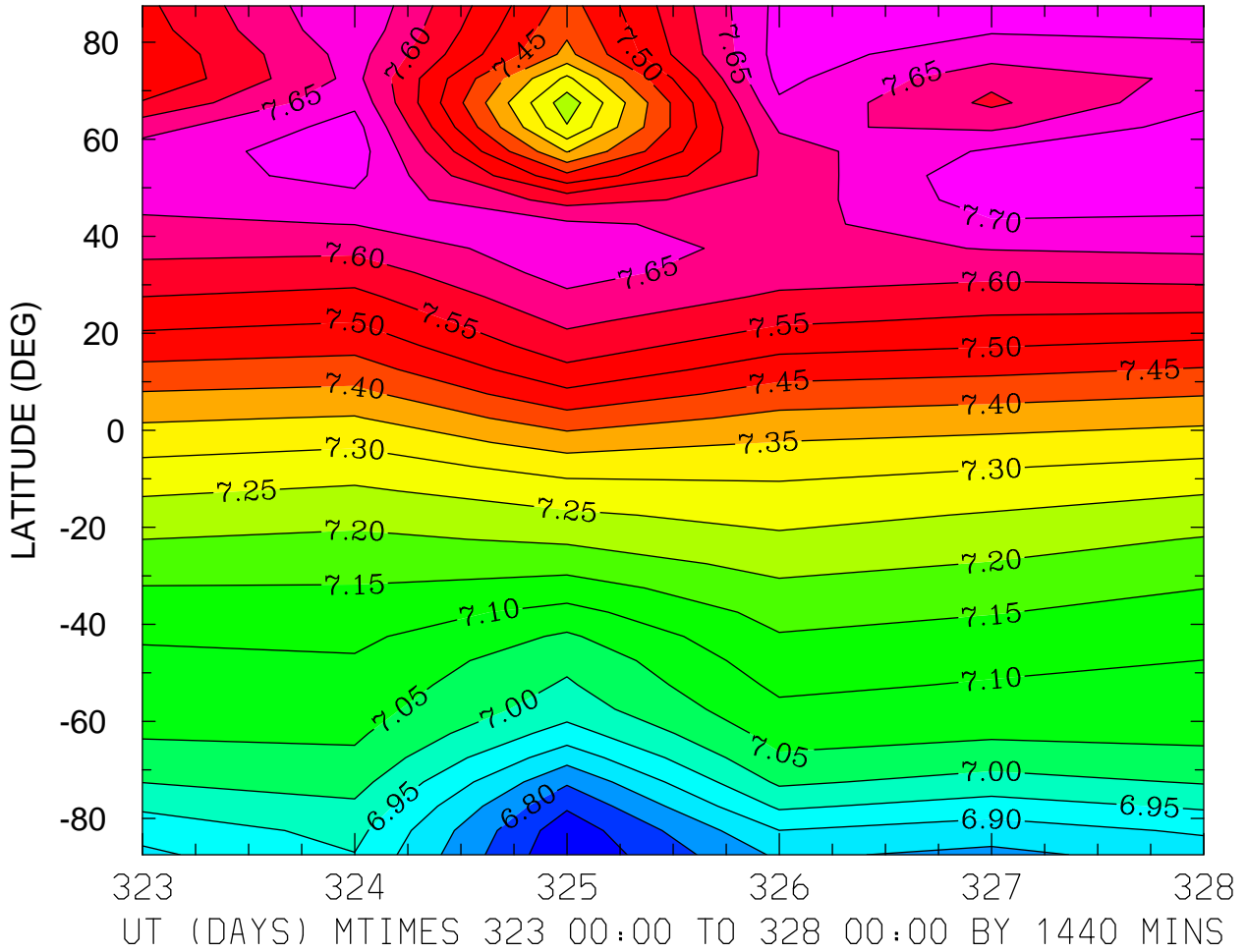
MIN,MAX= 6.7064E+00 7.8526E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



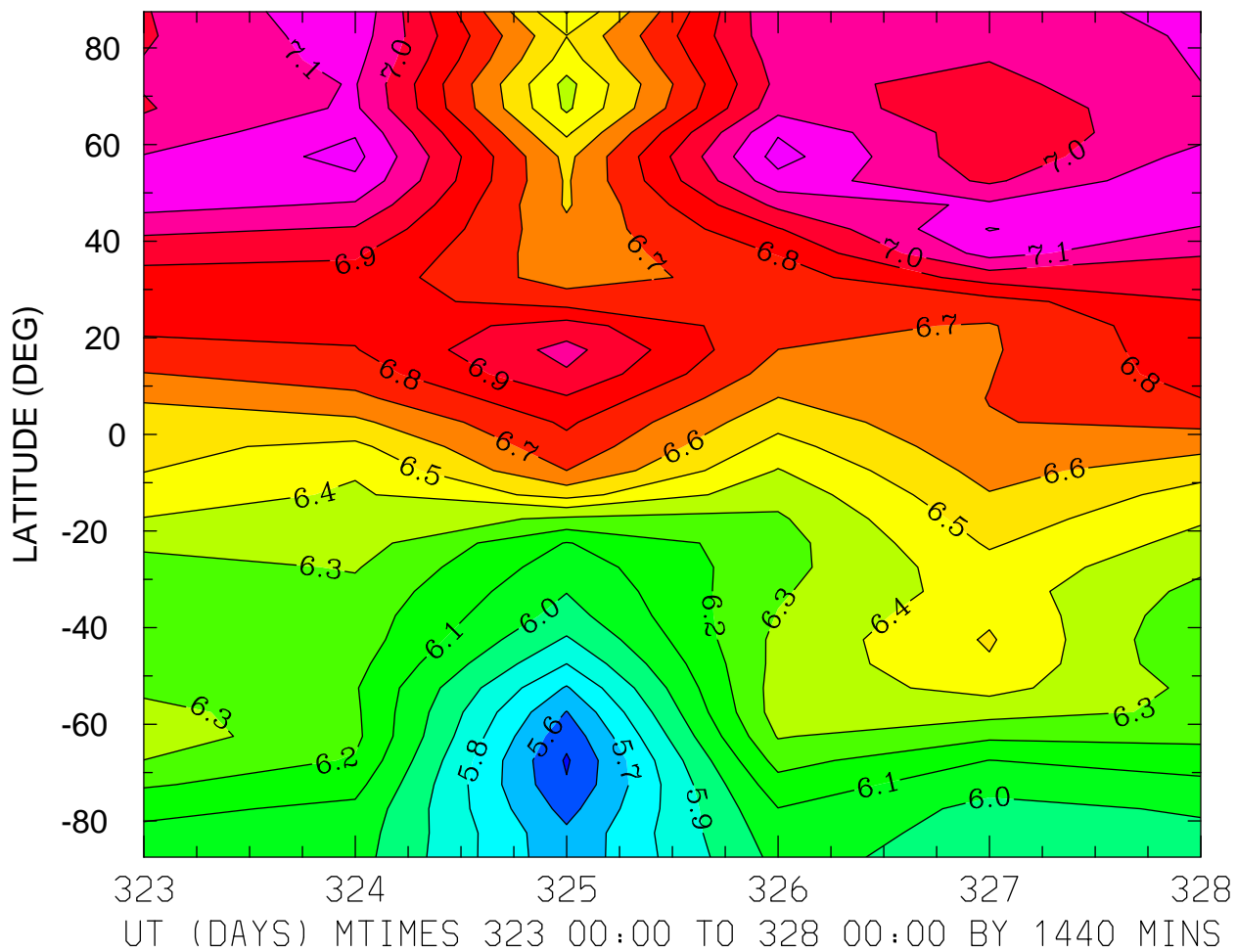
MIN,MAX= 6.6900E+00 7.7713E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 ZONAL MEANS



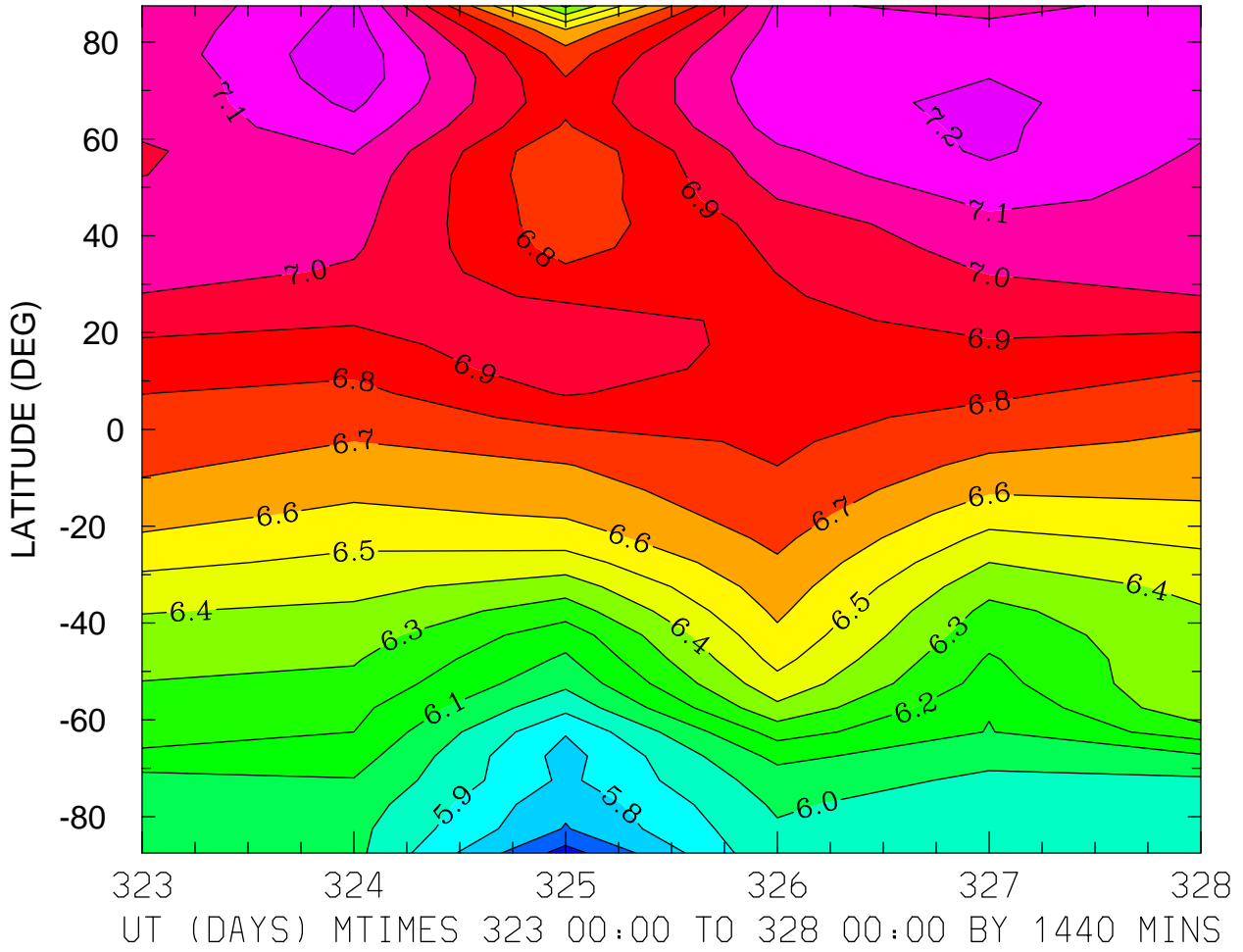
MIN,MAX= 6.7070E+00 7.7385E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



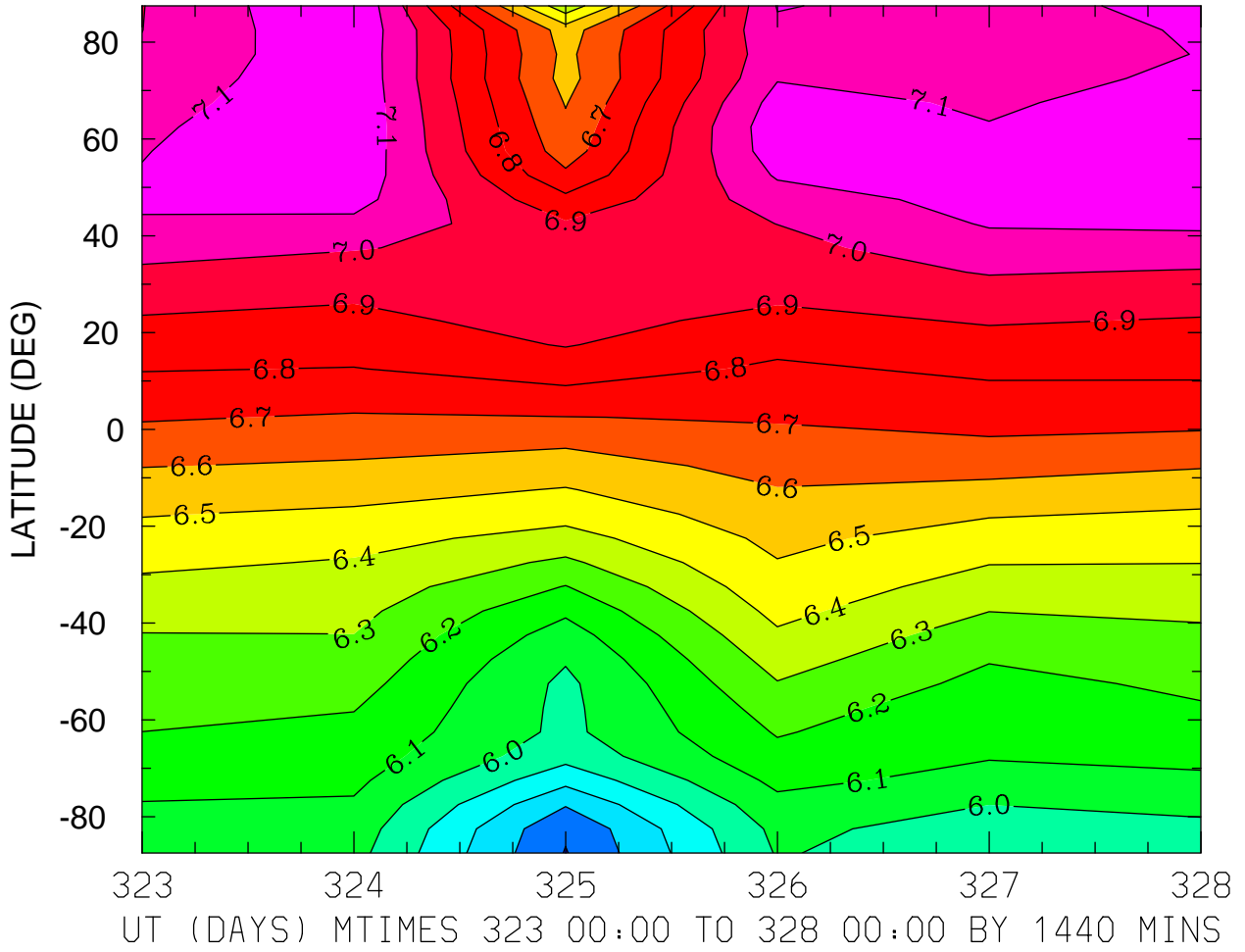
MIN,MAX= 5.4879E+00 7.2403E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



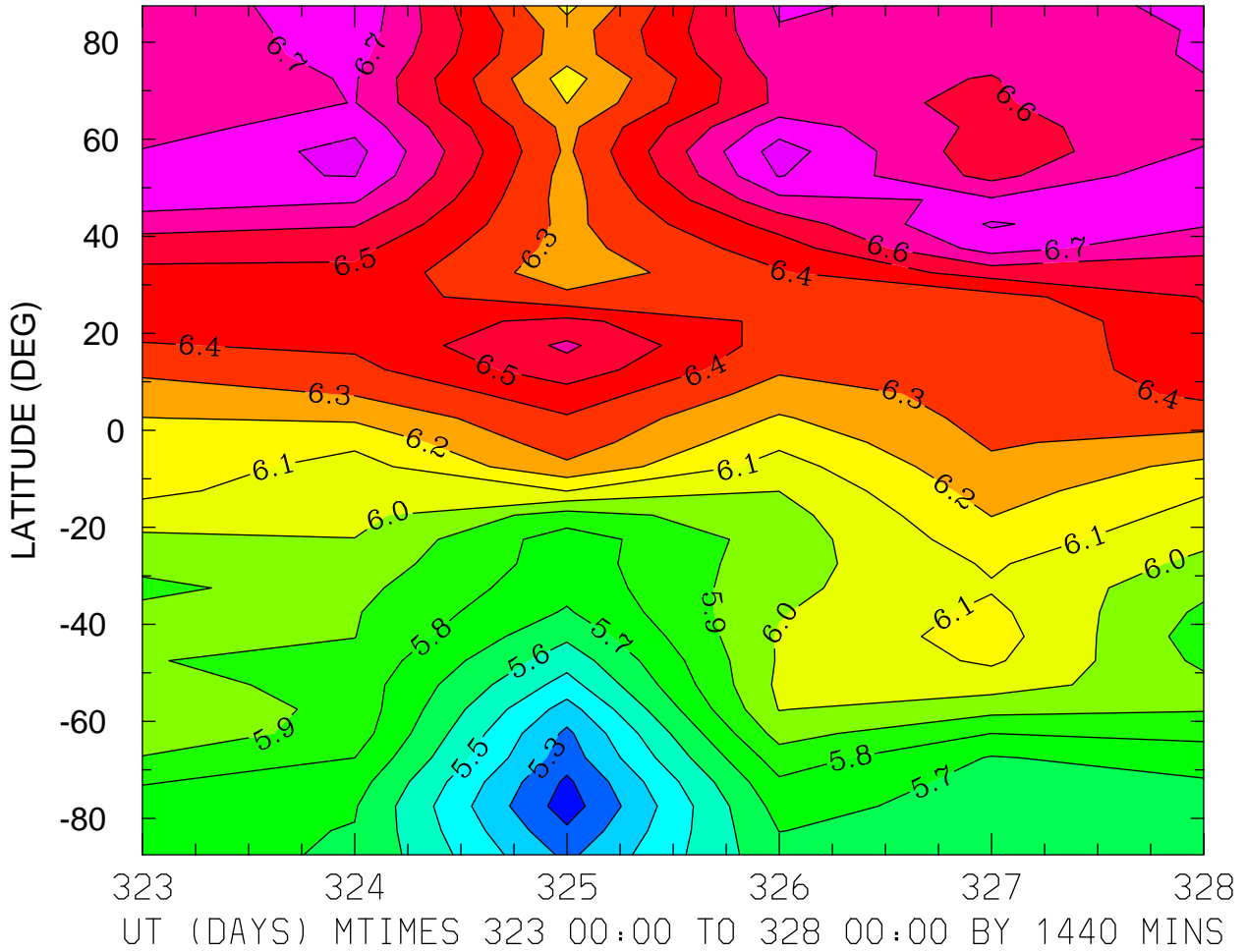
MIN,MAX= 5.5579E+00 7.2732E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 ZONAL MEANS



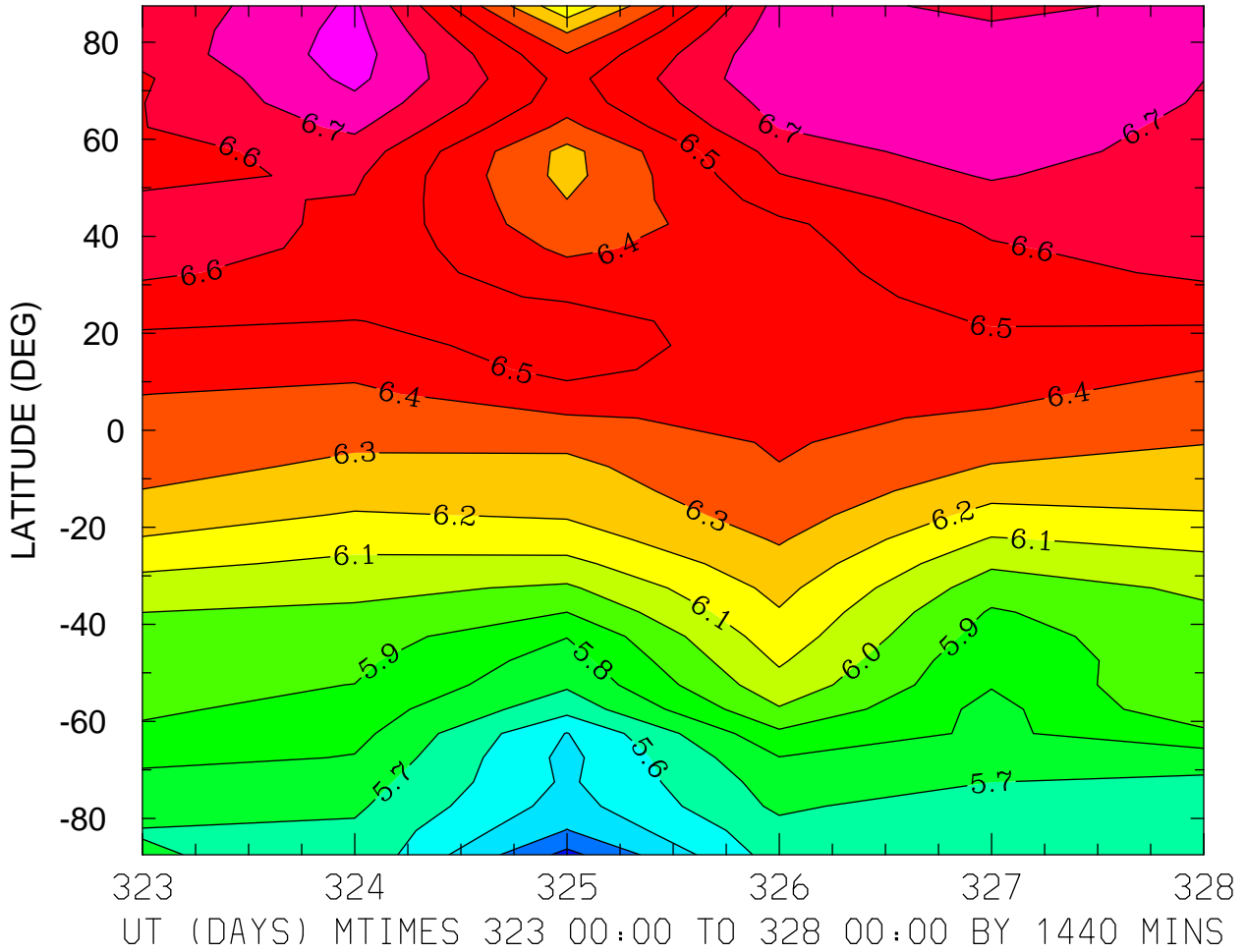
MIN,MAX= 5.5950E+00 7.2014E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



MIN,MAX= 5.1495E+00 6.8471E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

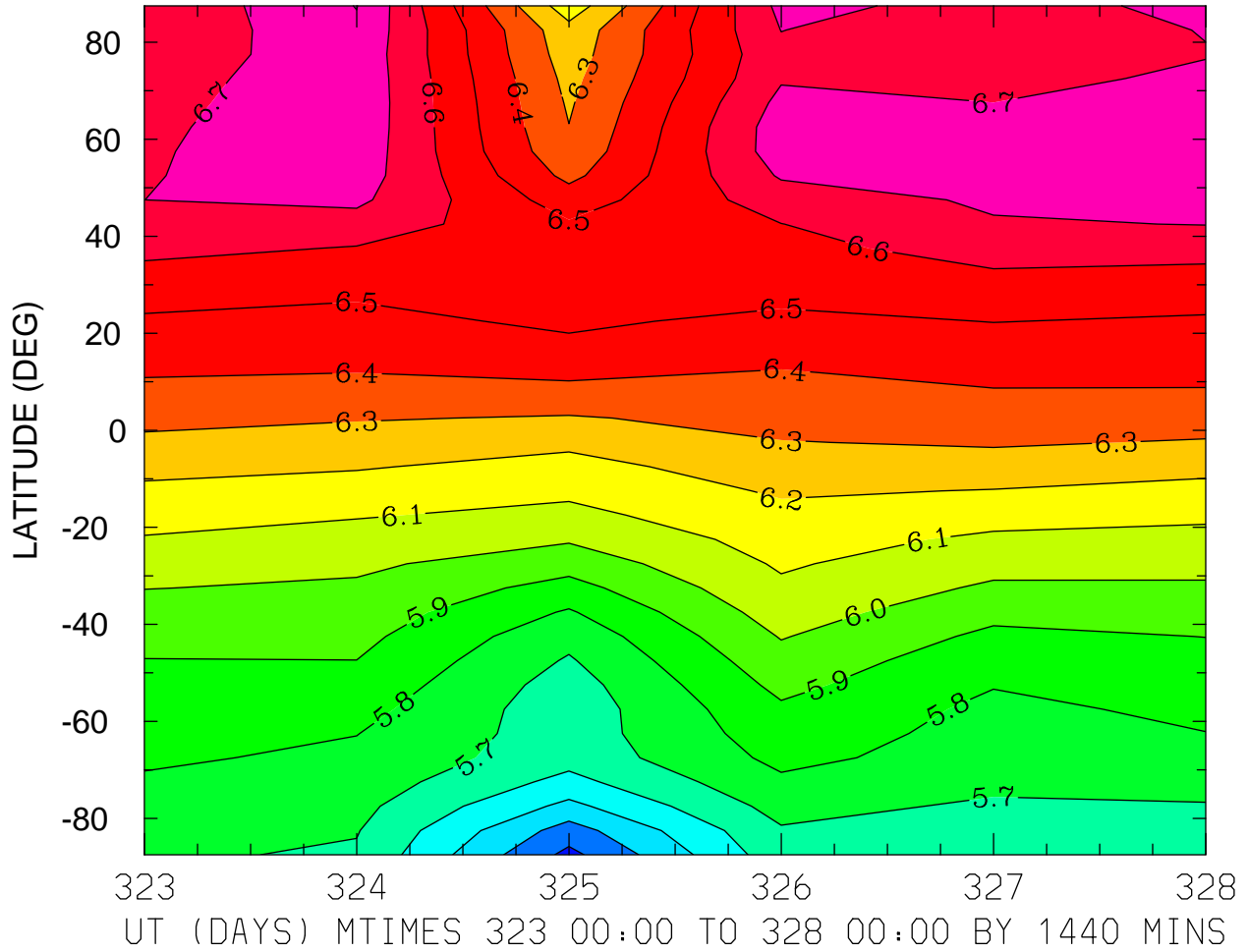
LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 5.2697E+00 6.8464E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

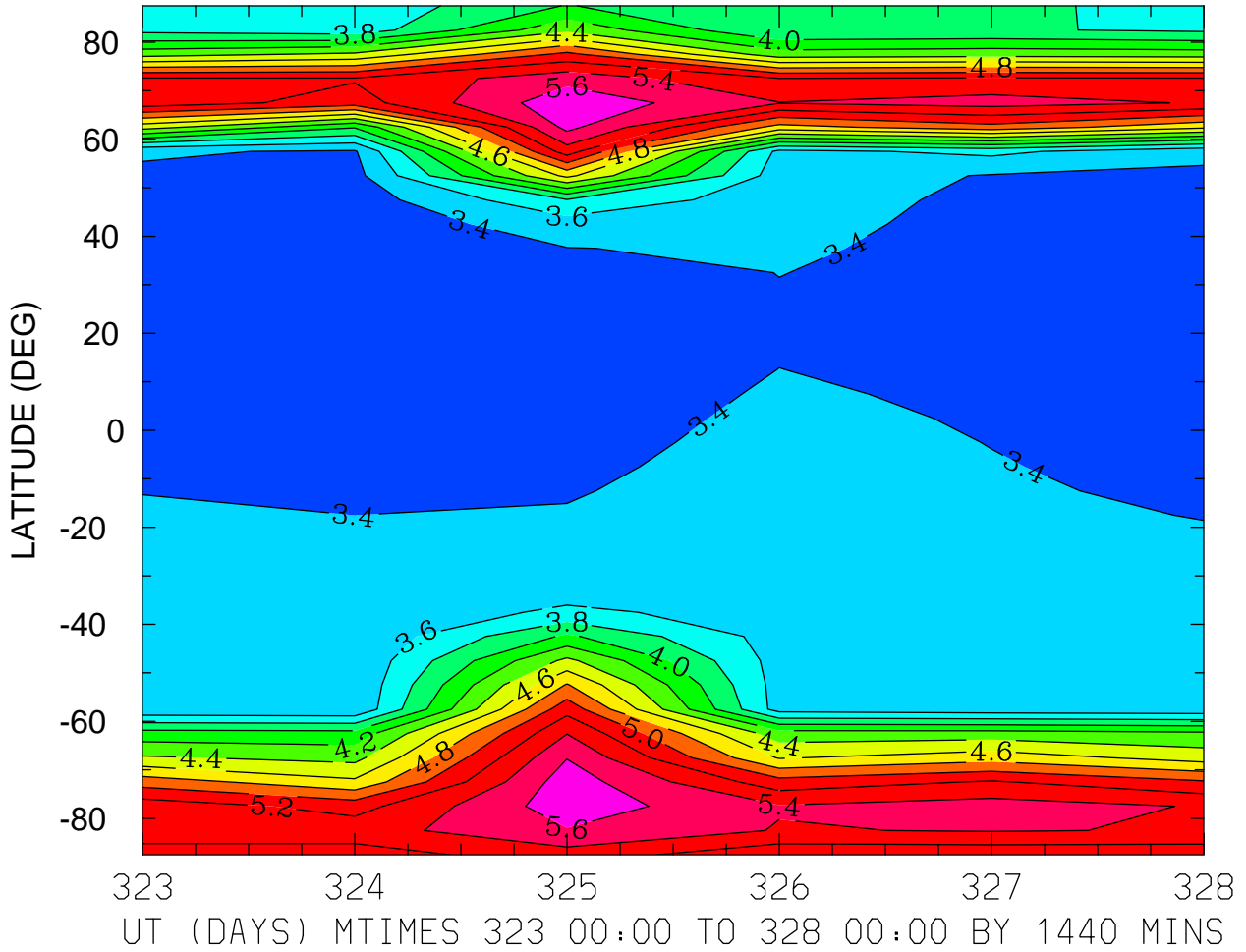


LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 ZONAL MEANS



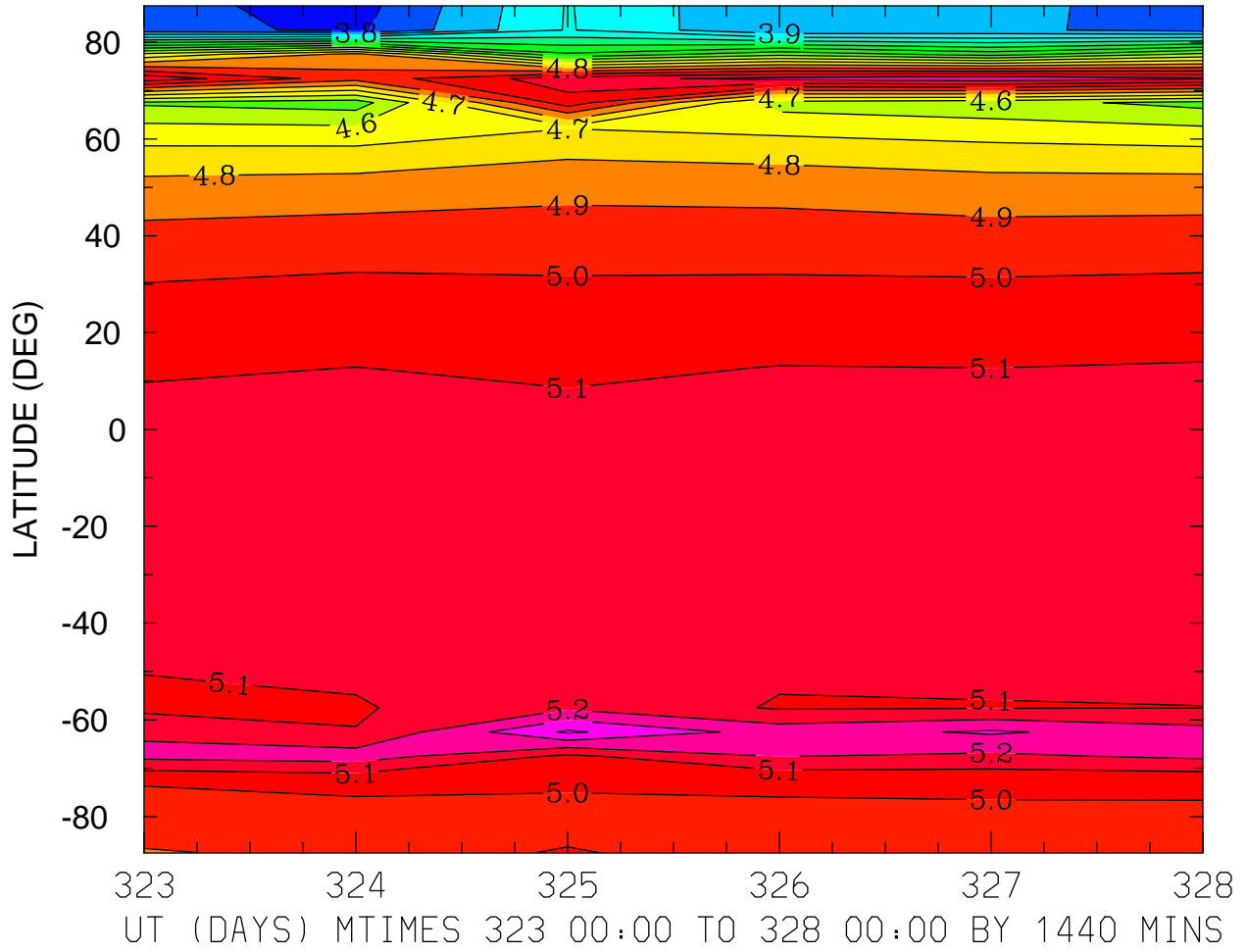
MIN,MAX= 5.2722E+00 6.8031E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 0.00



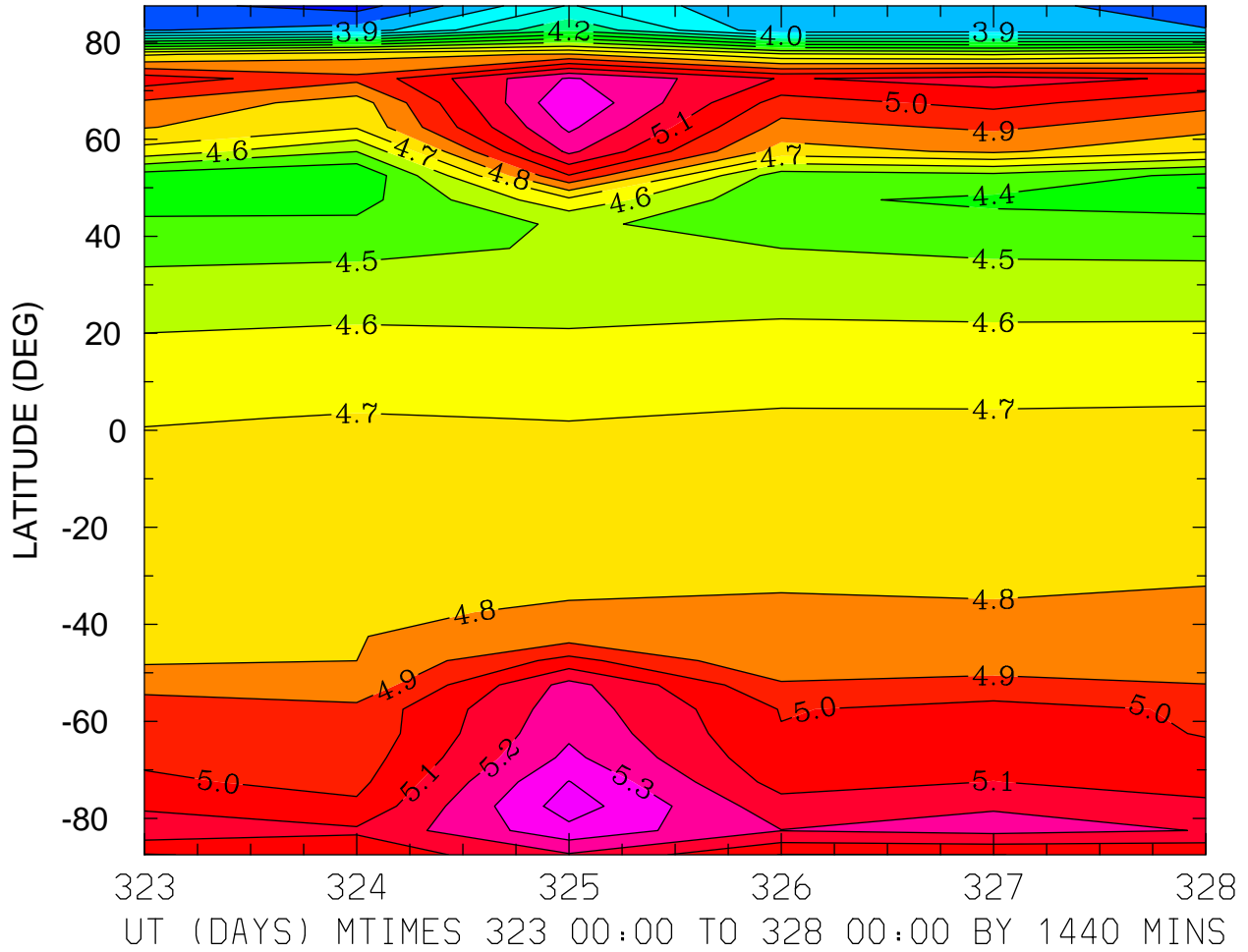
MIN,MAX= 3.2449E+00 5.7350E+00 INTERVAL= 2.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 12.00



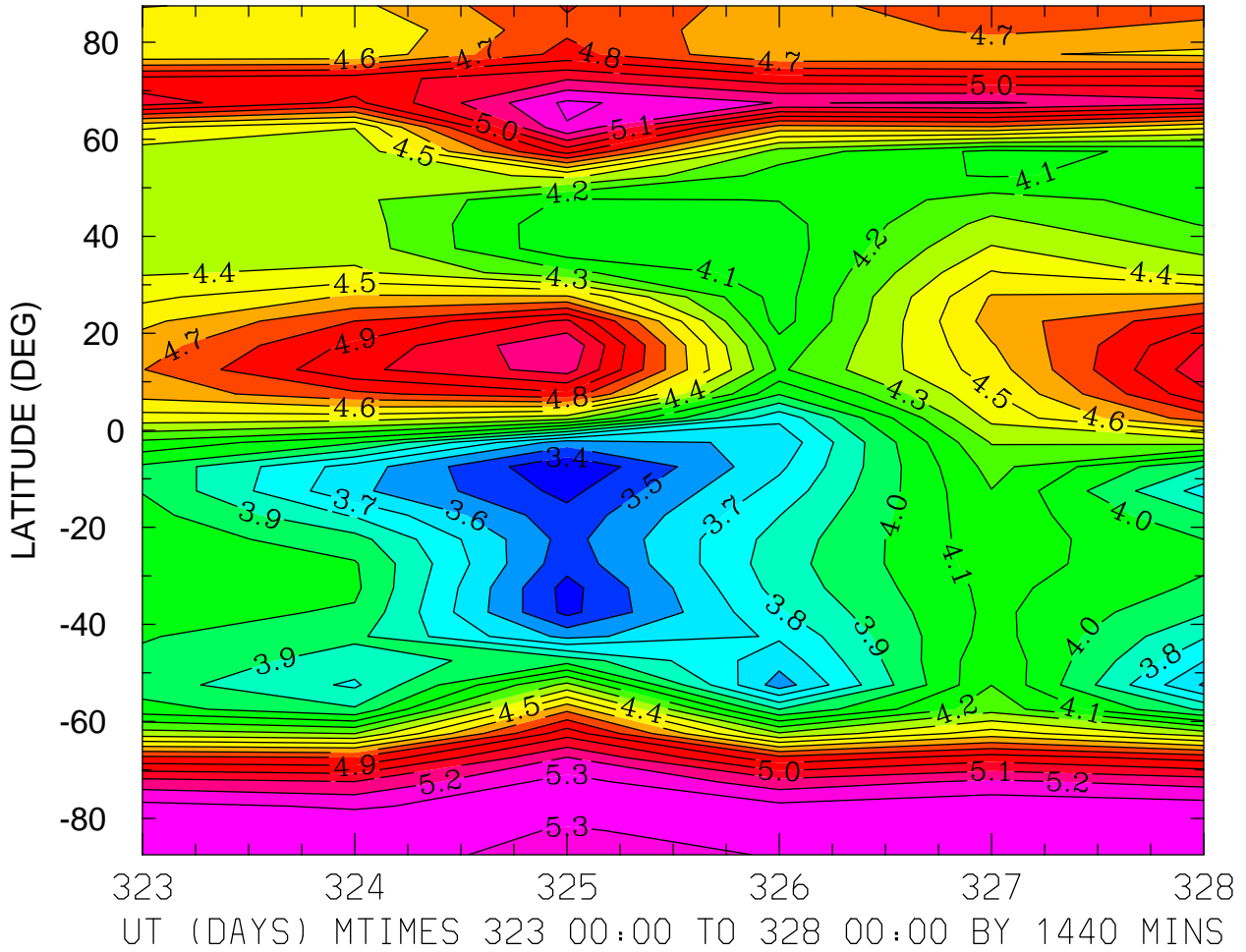
MIN,MAX= 3.6581E+00 5.4153E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 ZONAL MEANS



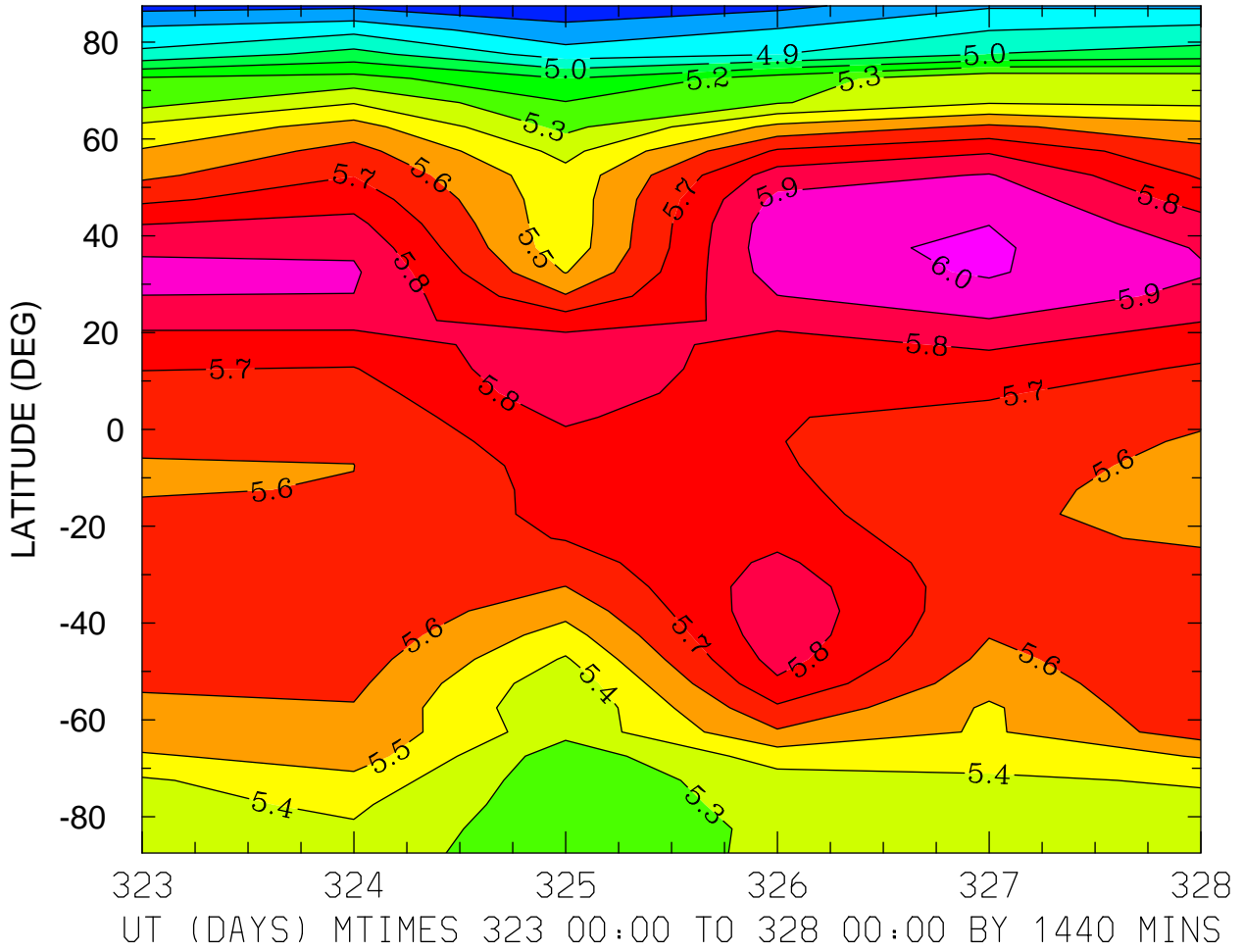
MIN,MAX= 3.6578E+00 5.4517E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



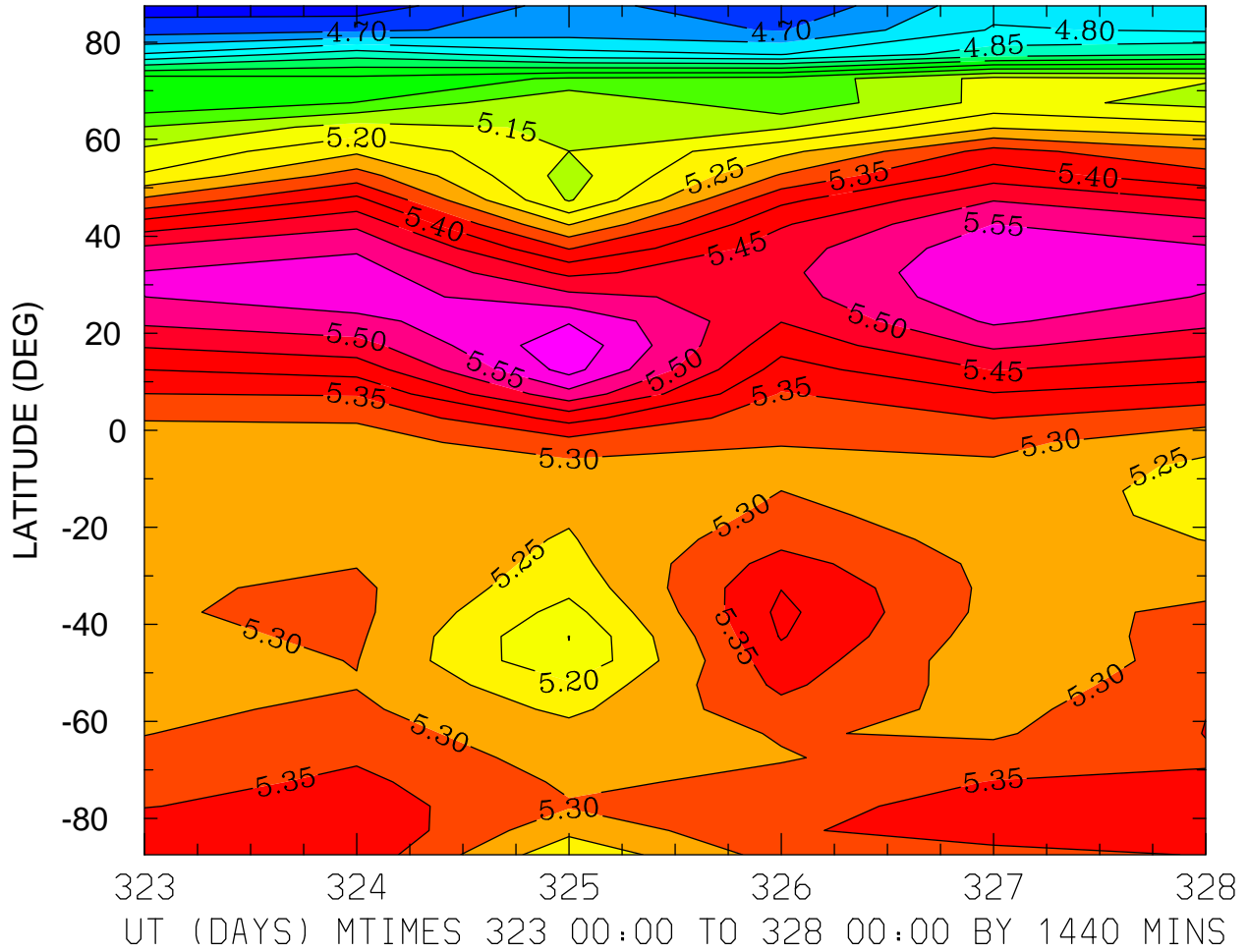
MIN,MAX= 3.3050E+00 5.3922E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 12.00



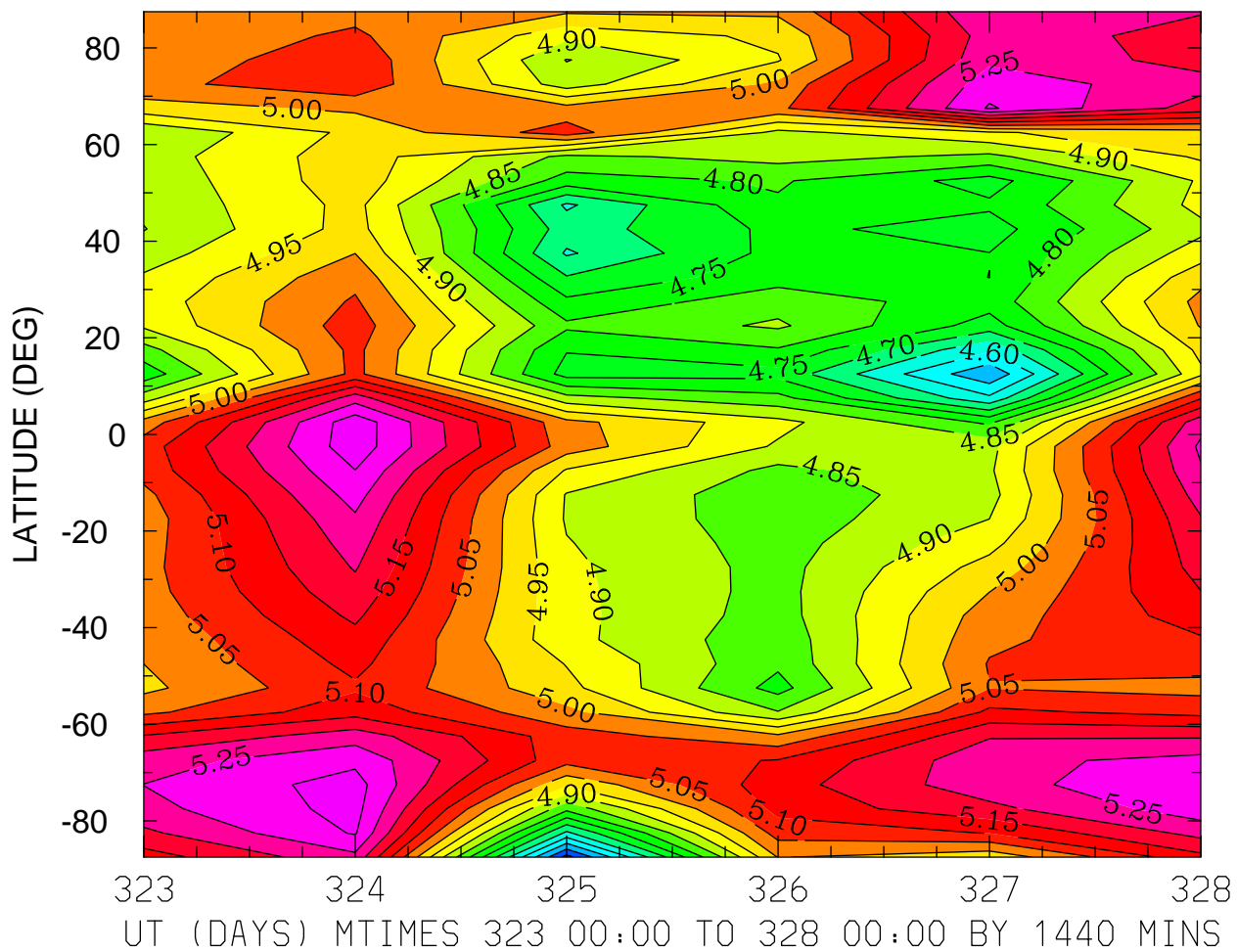
MIN,MAX= 4.6568E+00 6.0155E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 4.6207E+00 5.6354E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

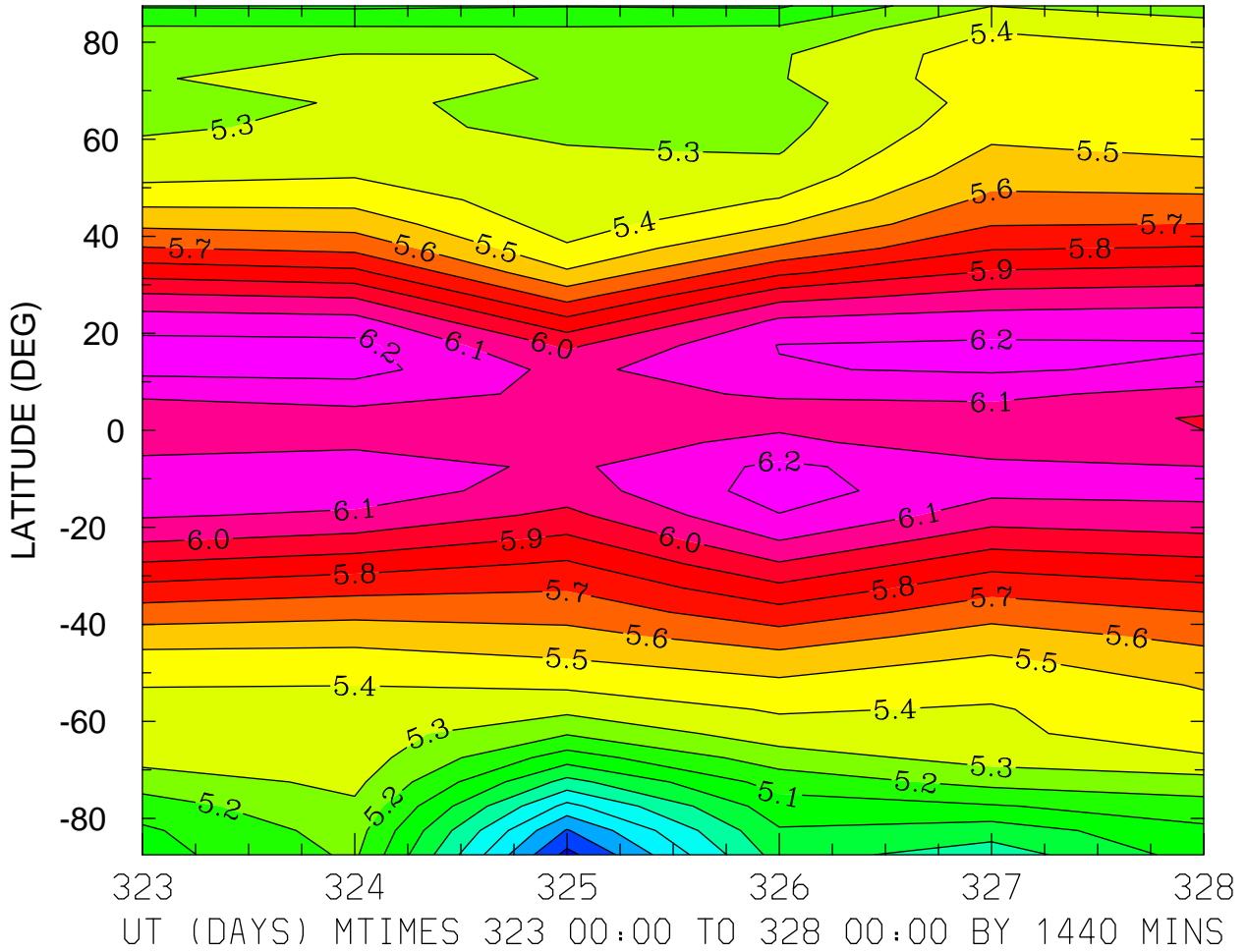
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= 4.4309E+00 5.3327E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

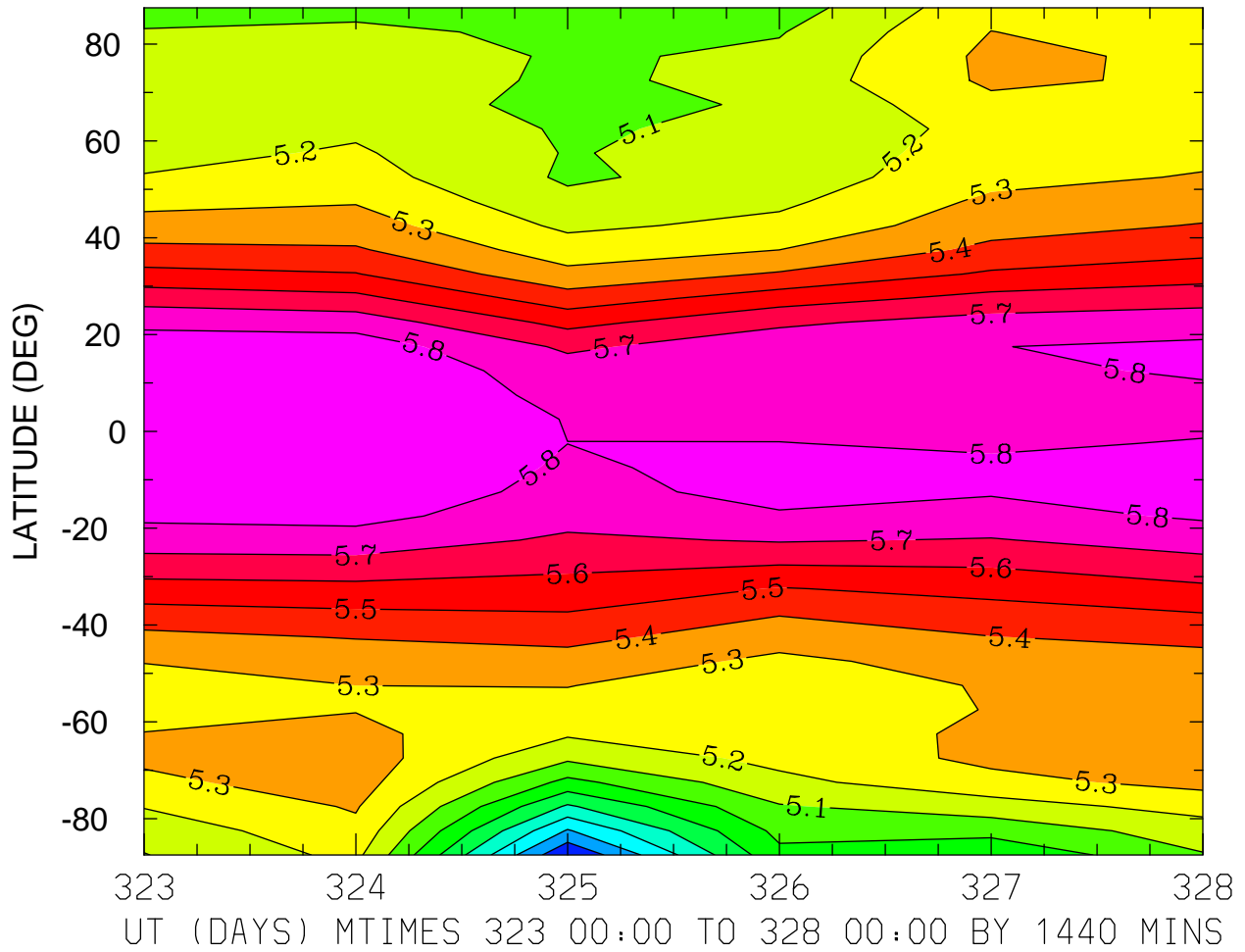


LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 12.00



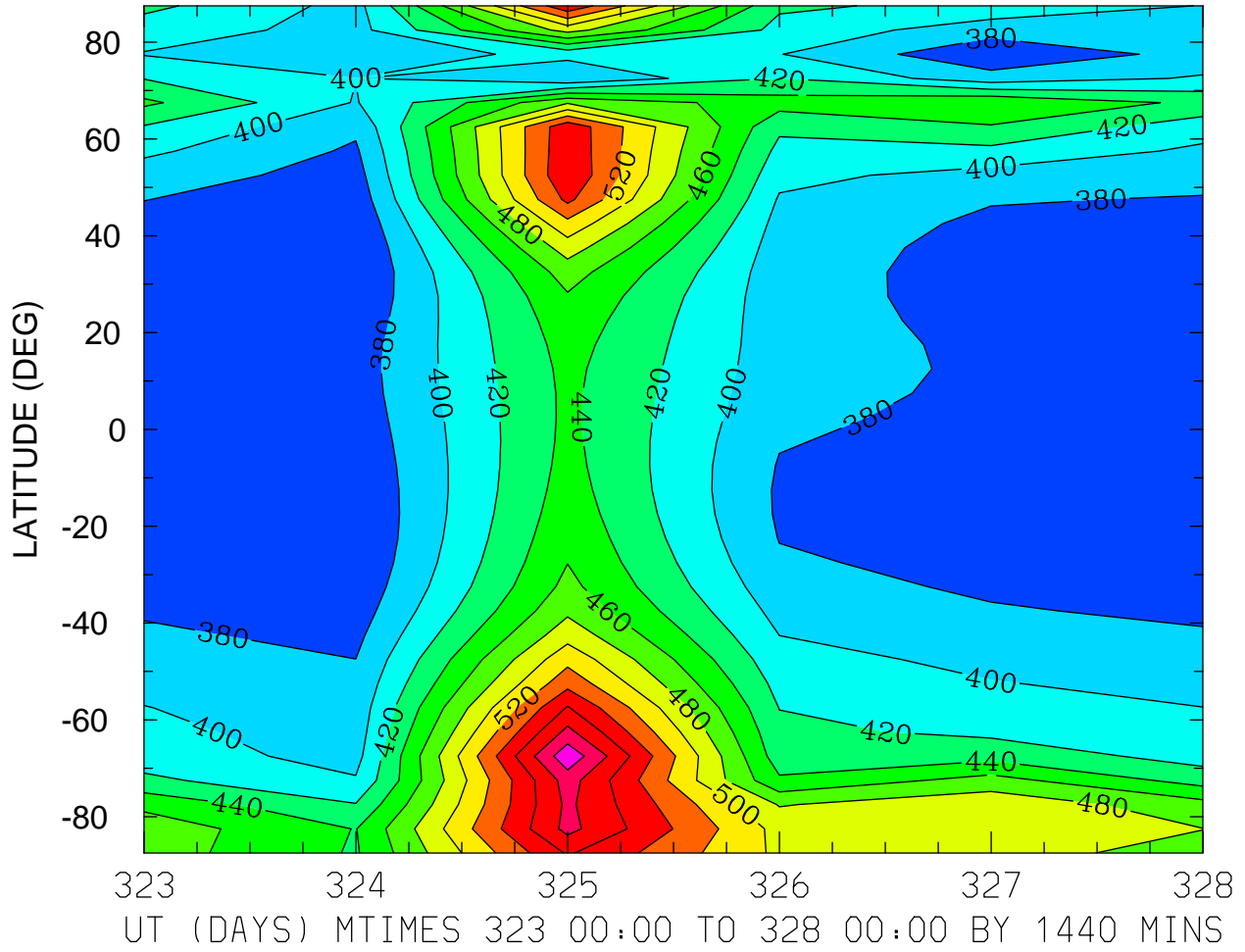
MIN,MAX= 4.3679E+00 6.2474E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



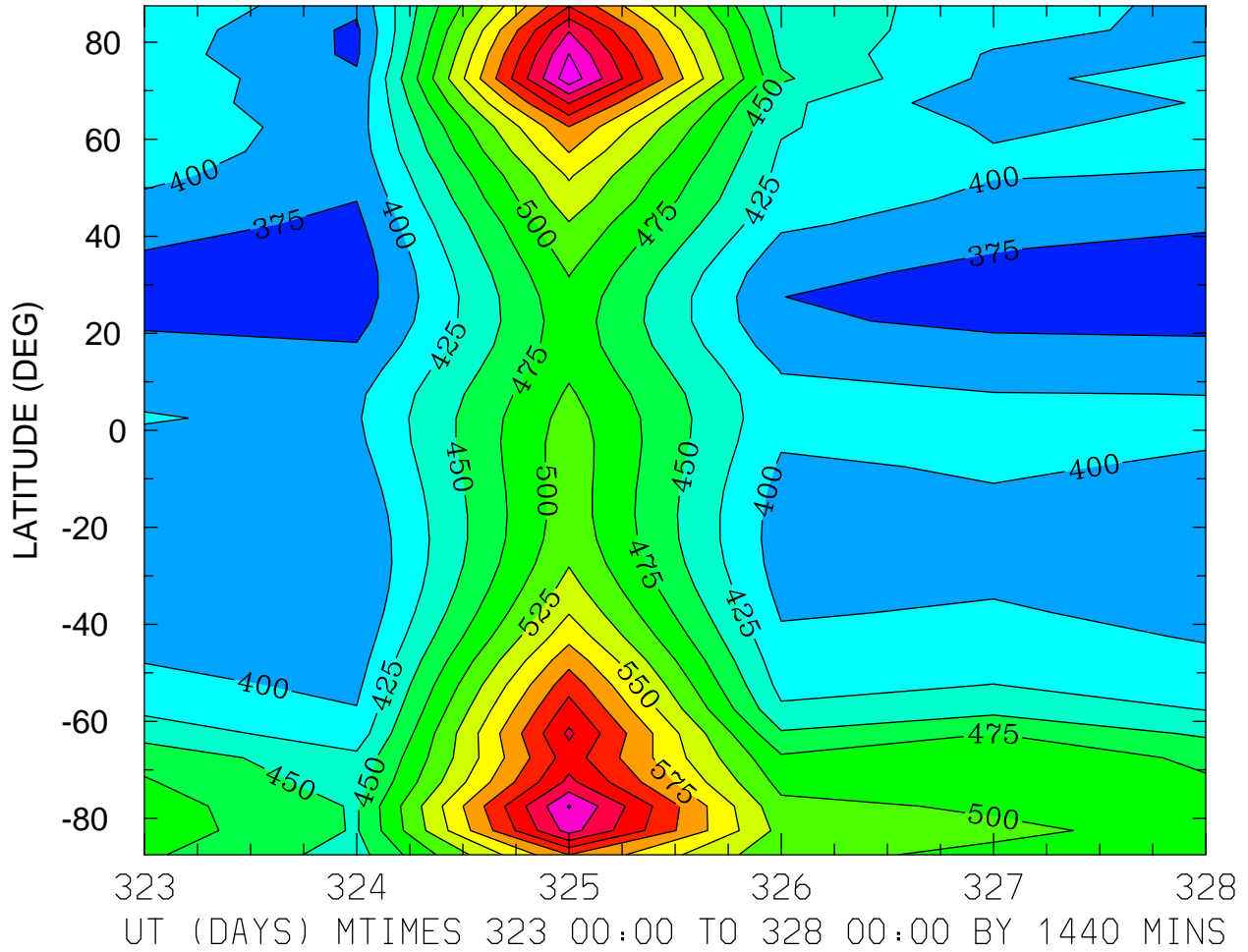
MIN,MAX= 4.4021E+00 5.8892E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



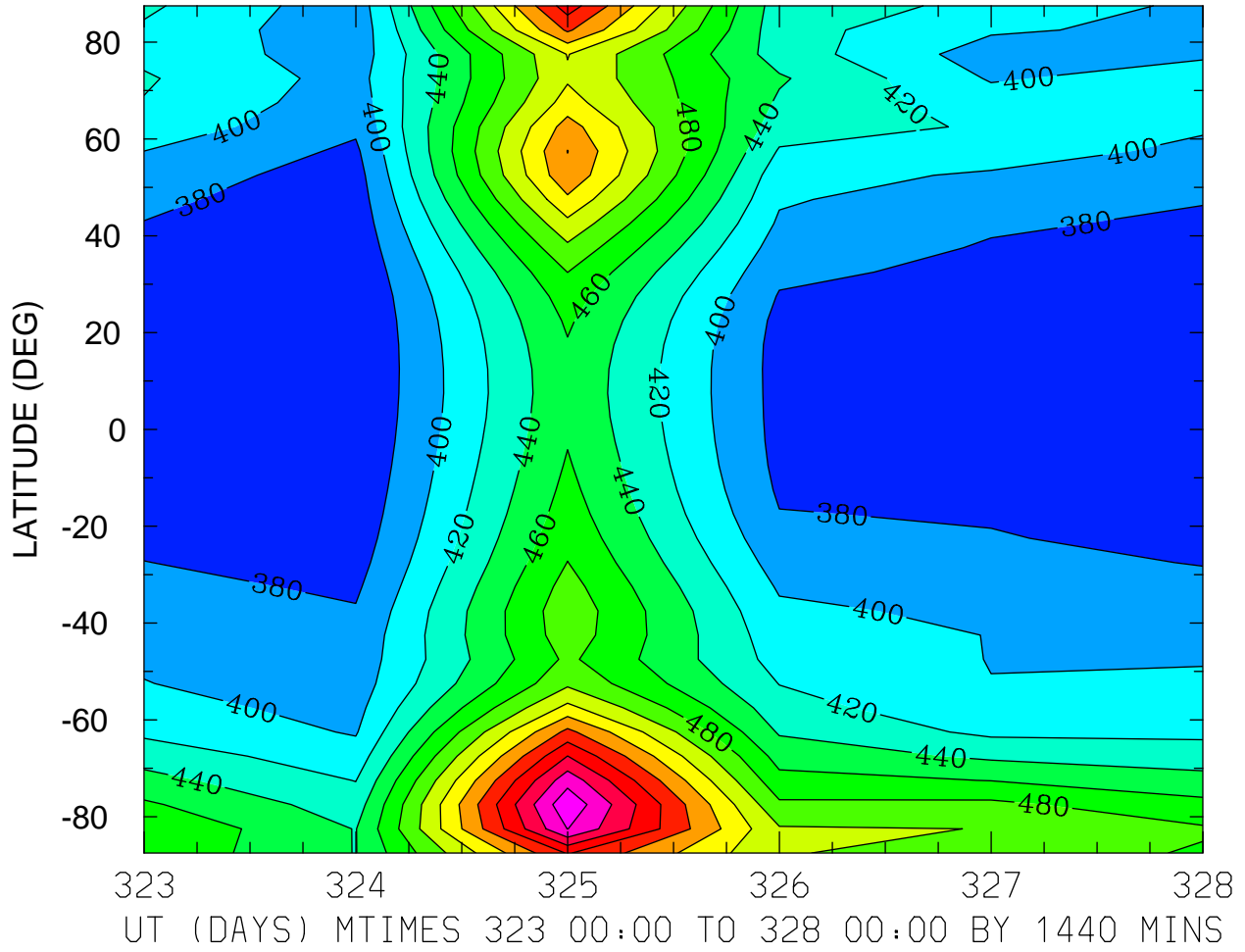
MIN,MAX= 3.6008E+02 6.1457E+02 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



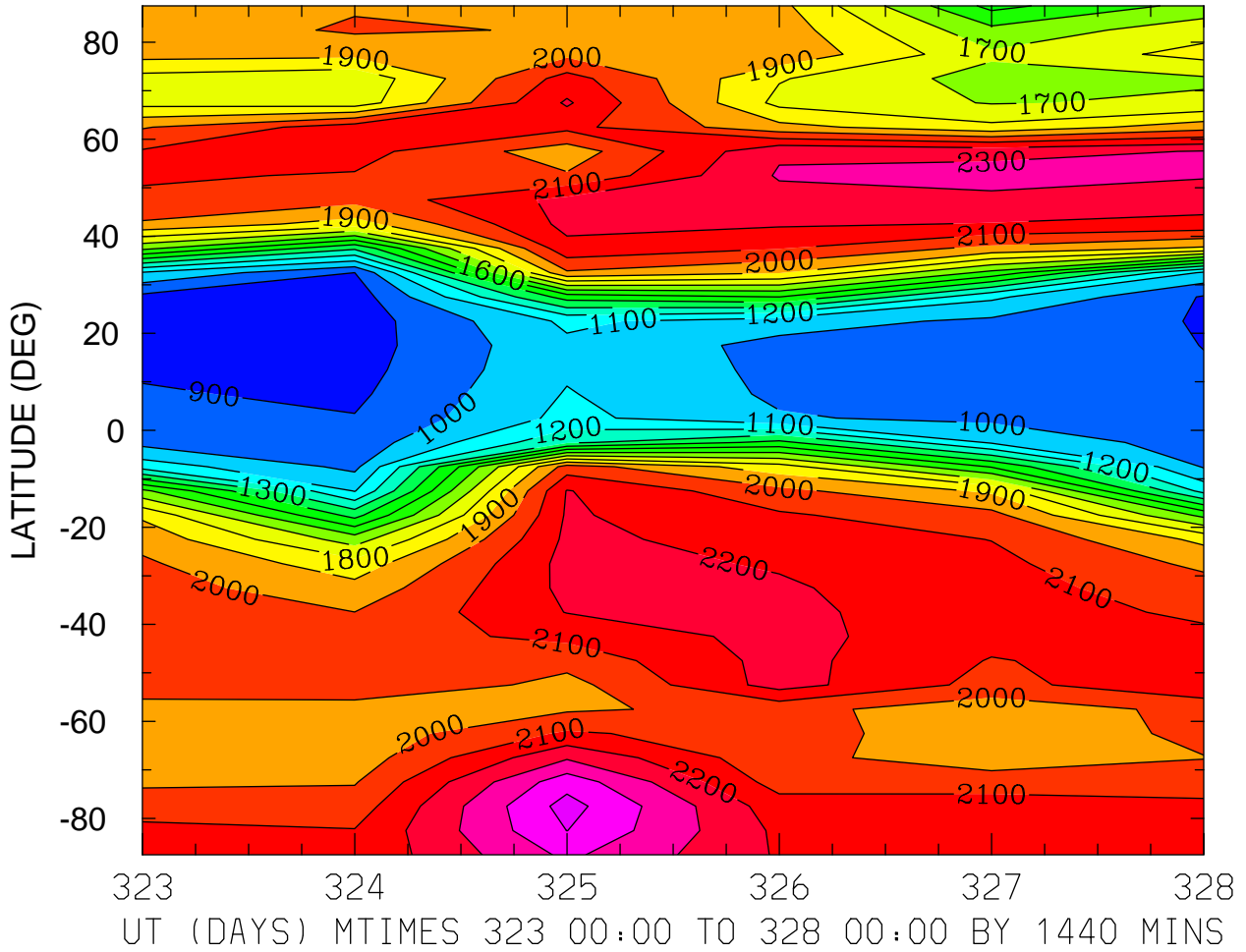
MIN,MAX= 3.6103E+02 7.1620E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 ZONAL MEANS



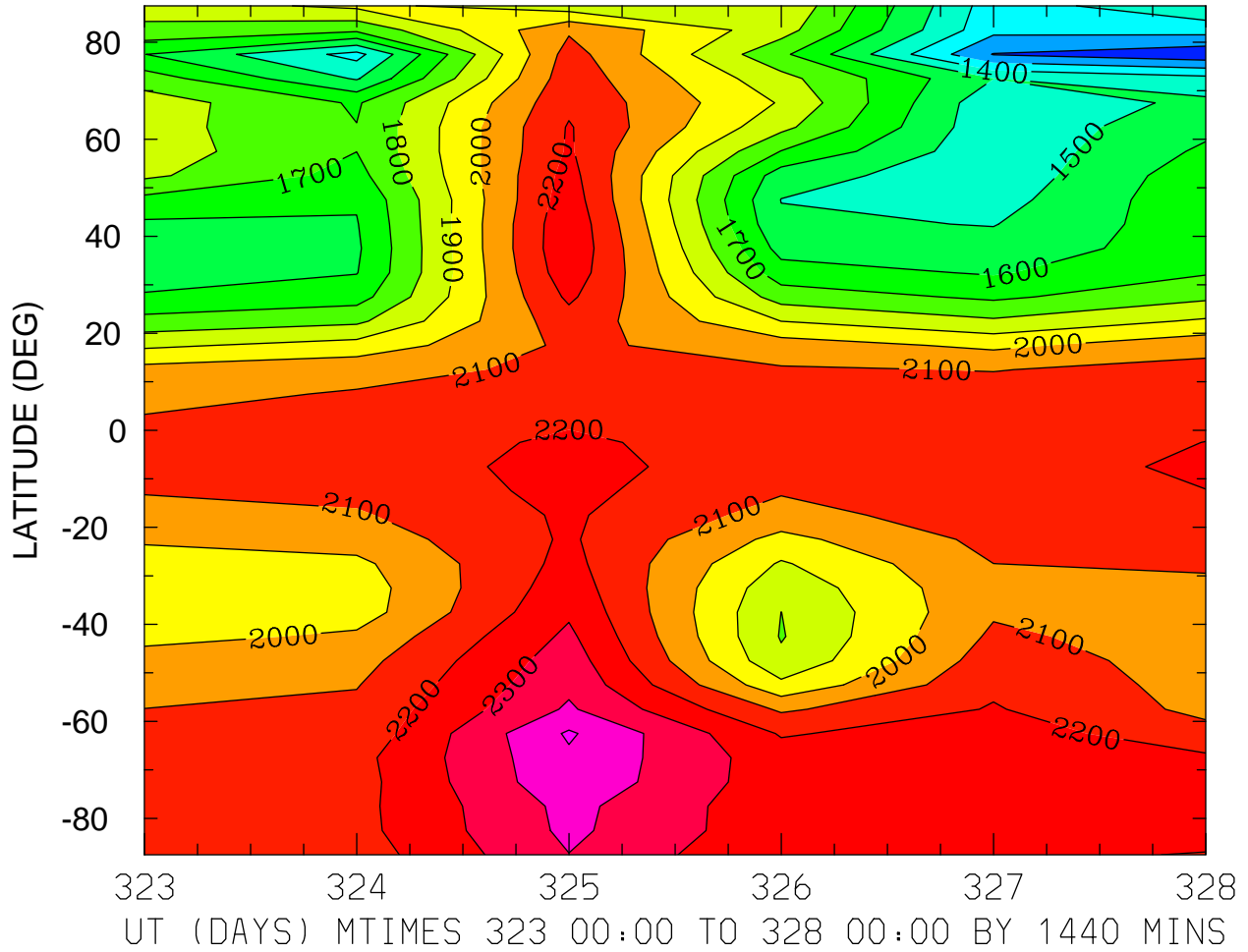
MIN,MAX= 3.6005E+02 6.5584E+02 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 0.00



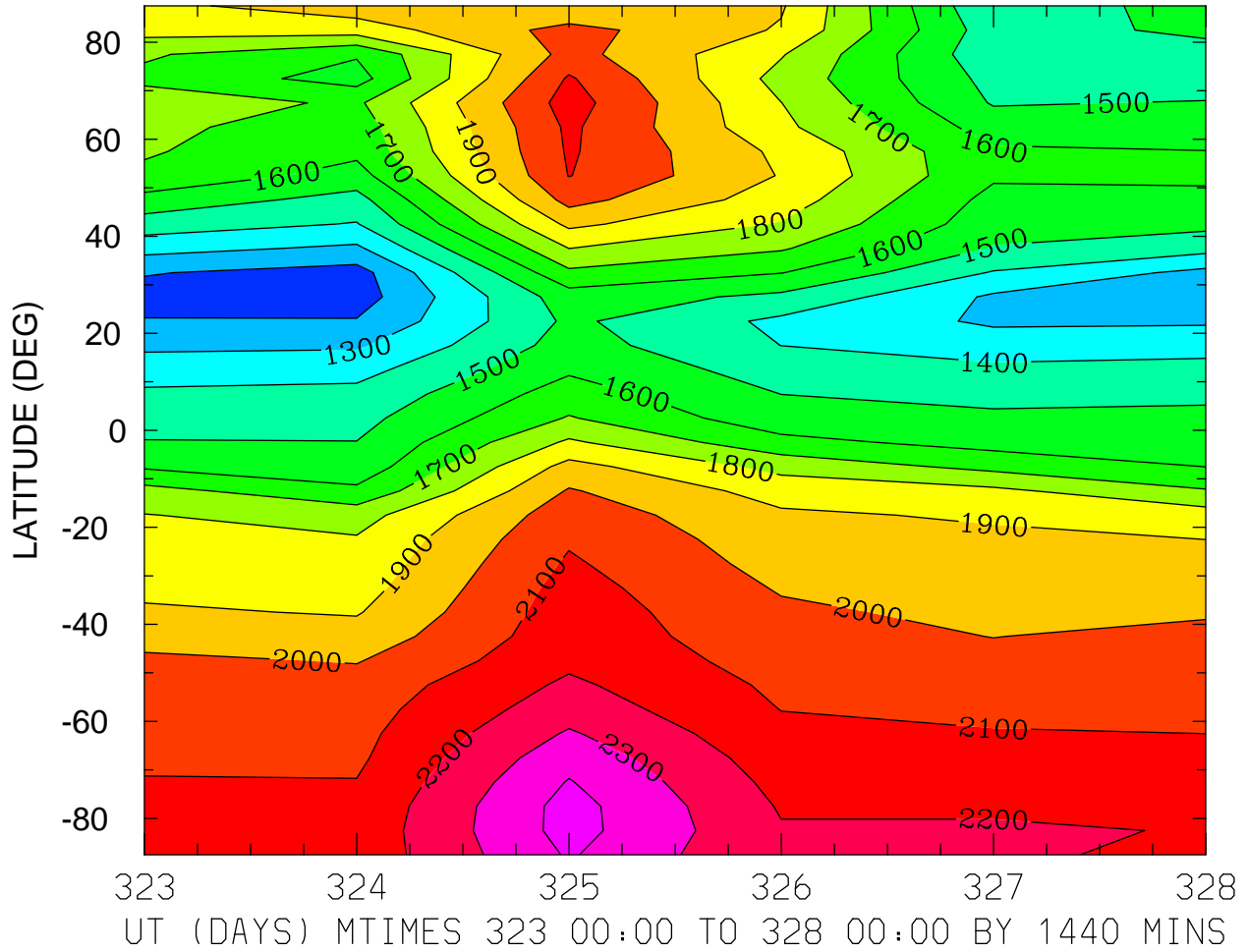
MIN,MAX= 8.4405E+02 2.5394E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 1.1273E+03 2.5137E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

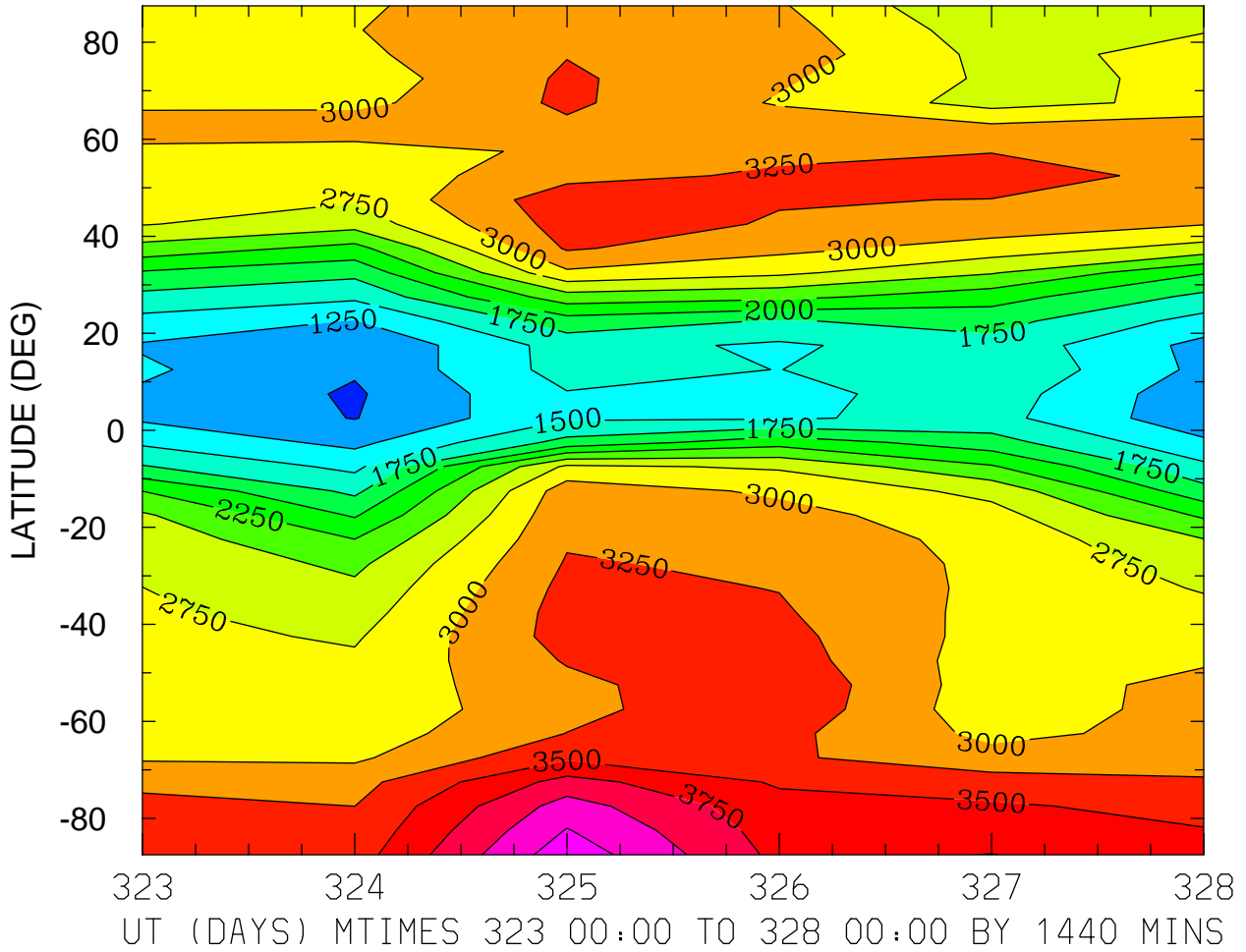
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS



MIN,MAX= 1.1512E+03 2.4370E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

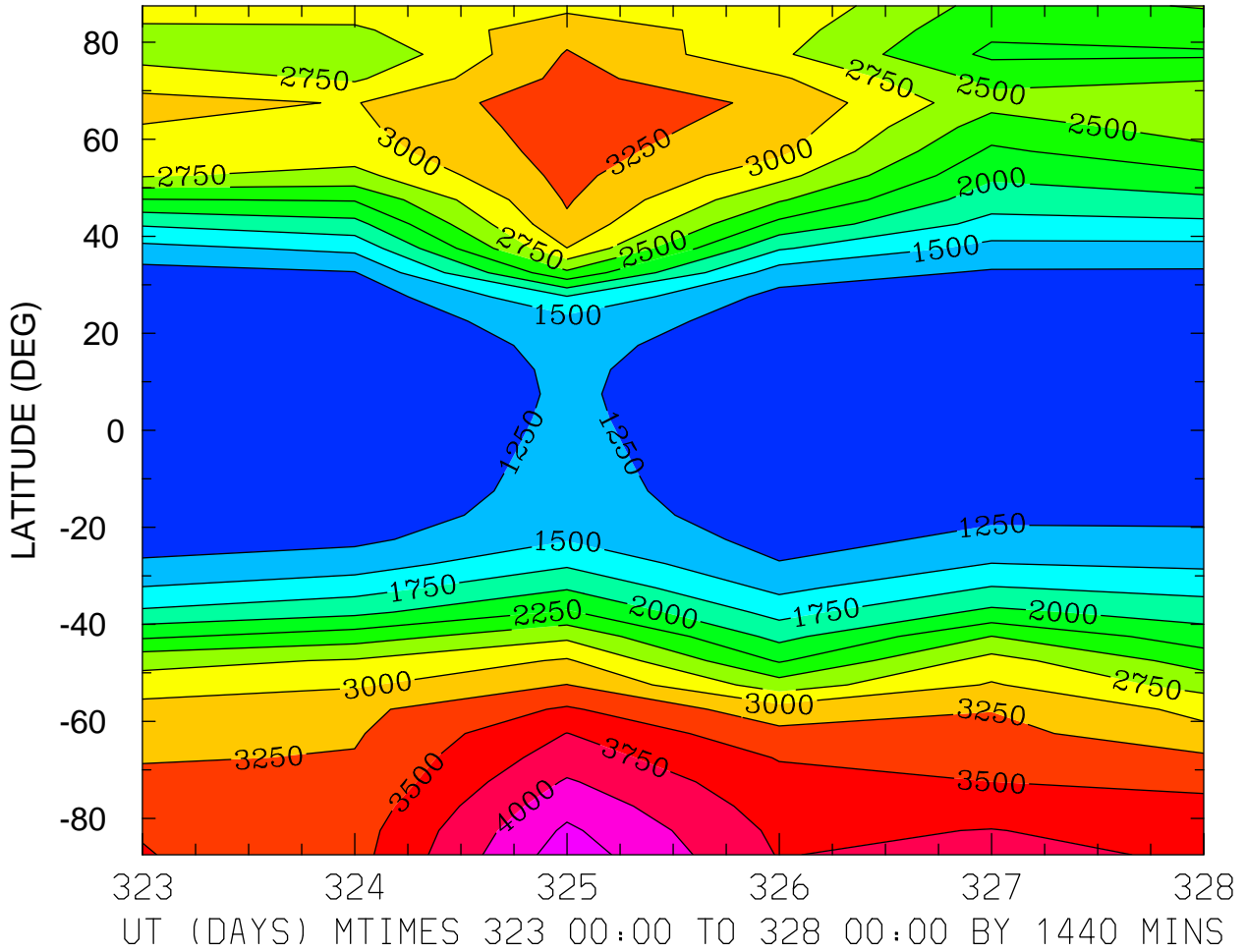


ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



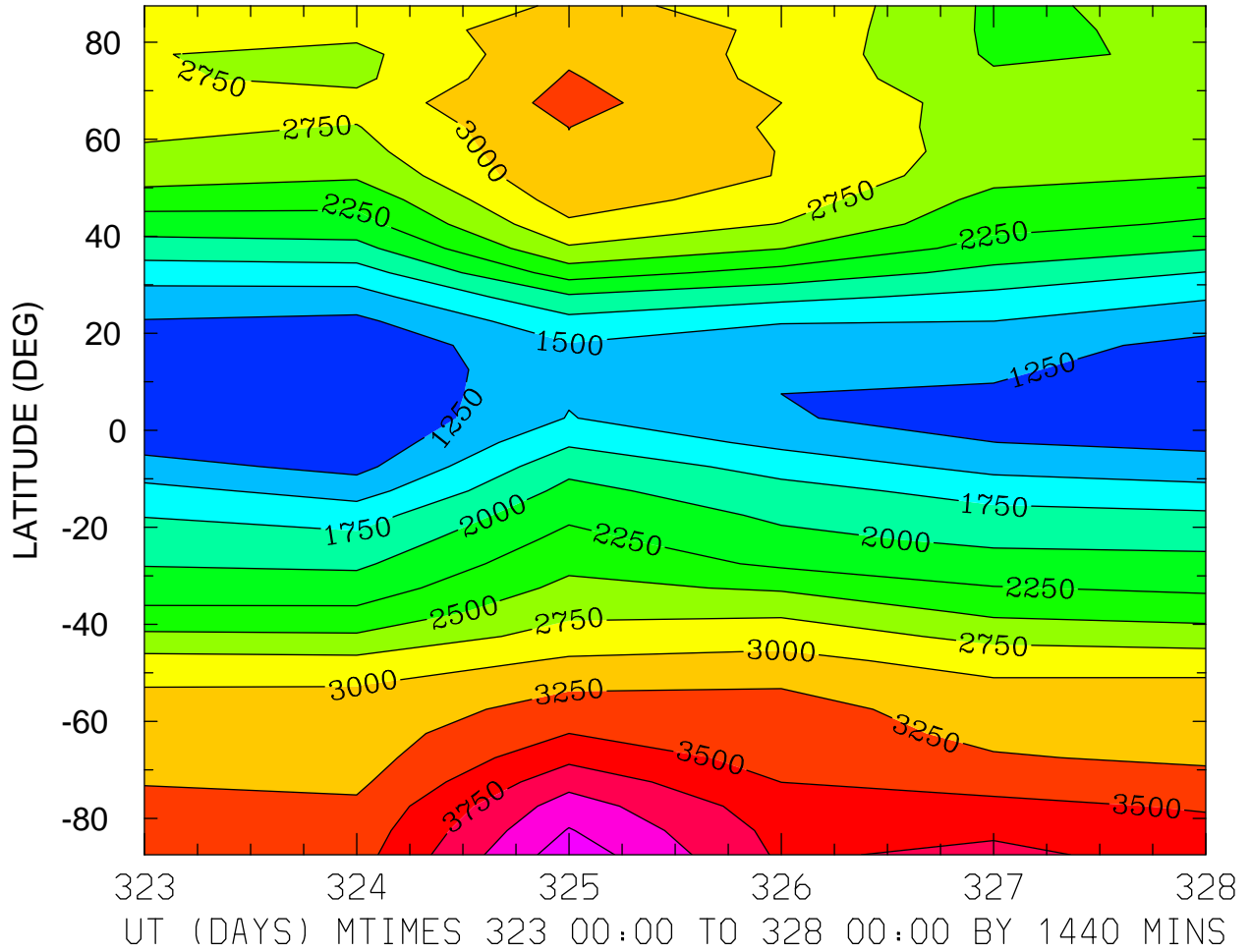
MIN,MAX= 9.6895E+02 4.4088E+03 INTERVAL= 2.5000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



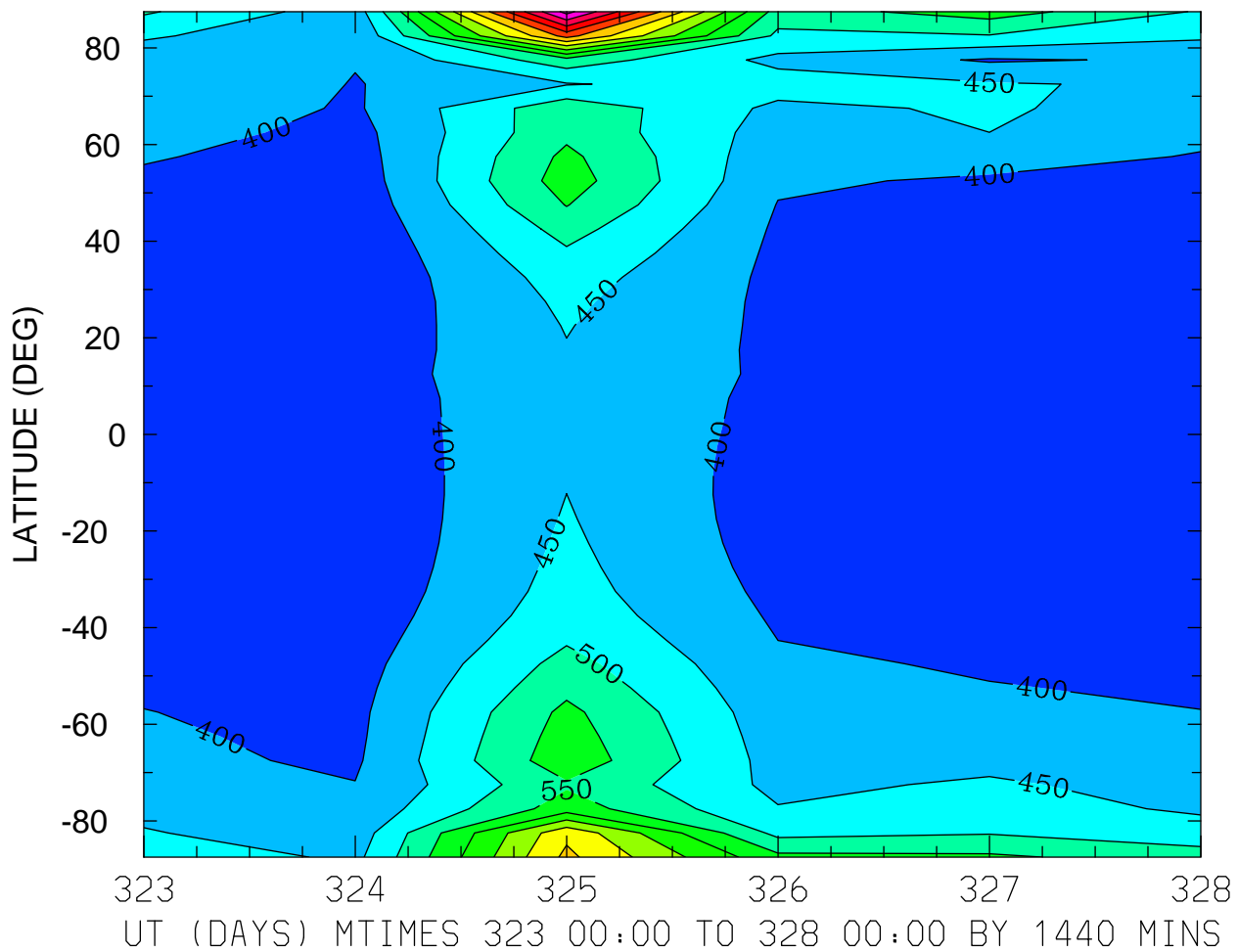
MIN,MAX= 1.0447E+03 4.3872E+03 INTERVAL= 2.5000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



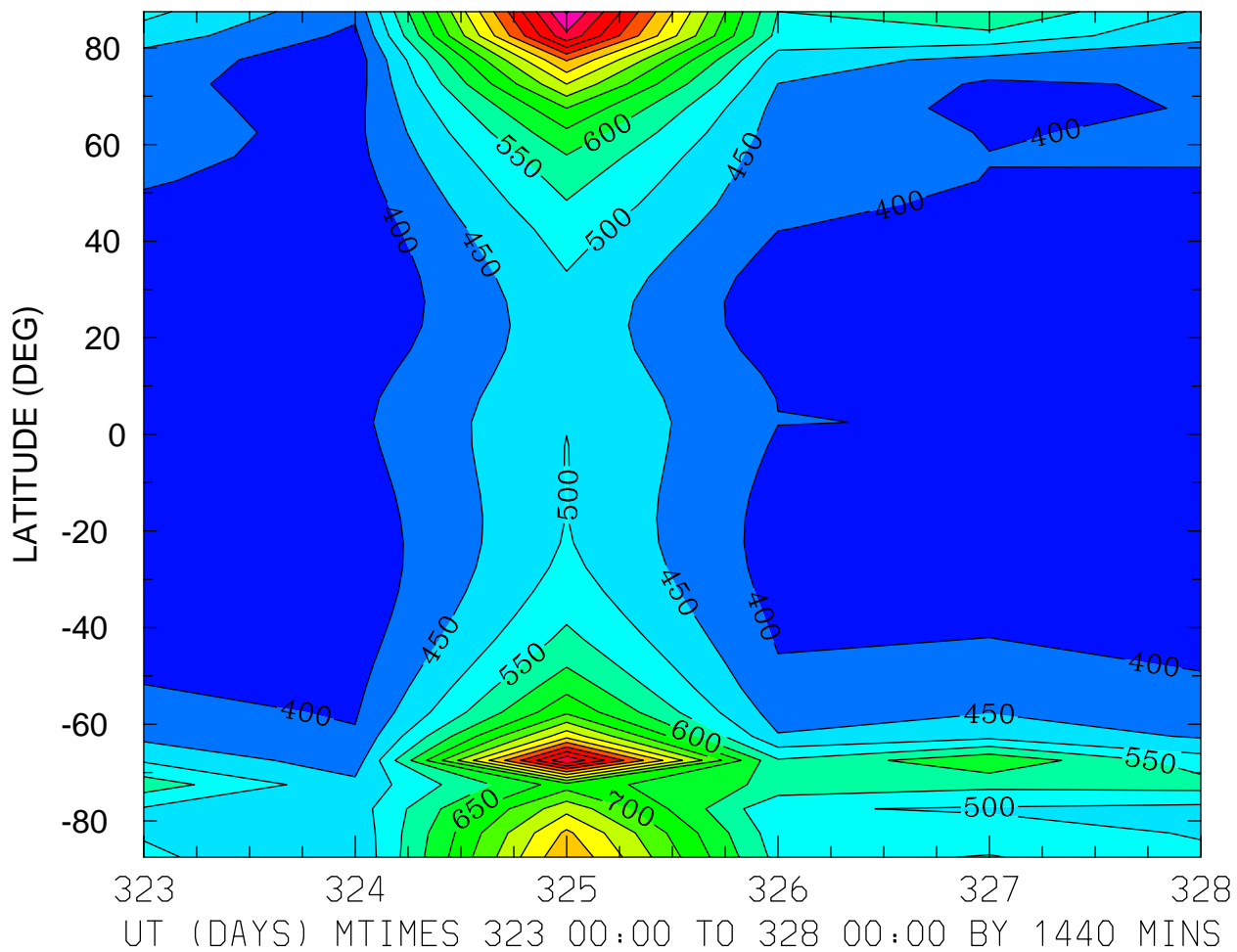
MIN,MAX= 1.0161E+03 4.3976E+03 INTERVAL= 2.5000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



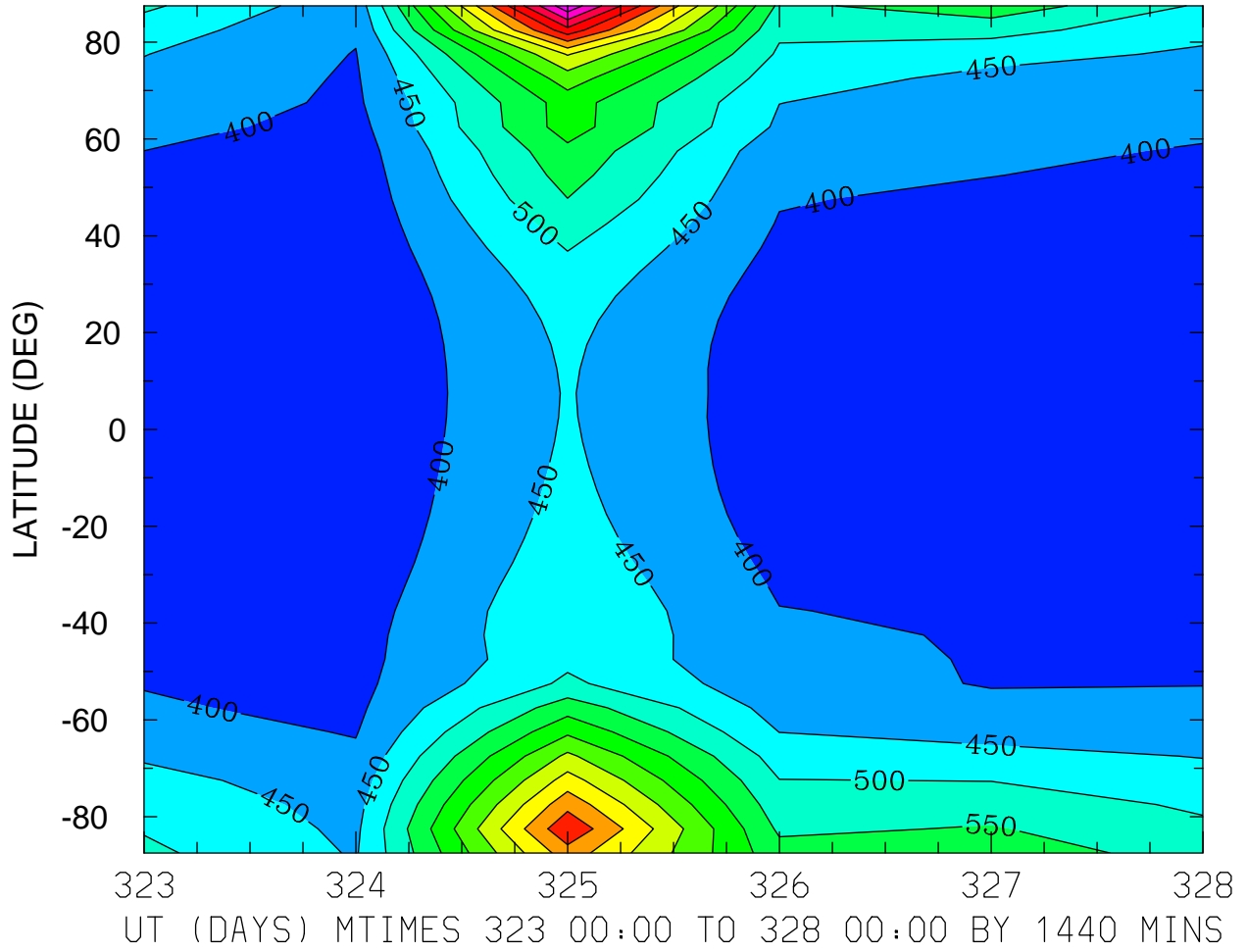
MIN,MAX= 3.6050E+02 1.0183E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



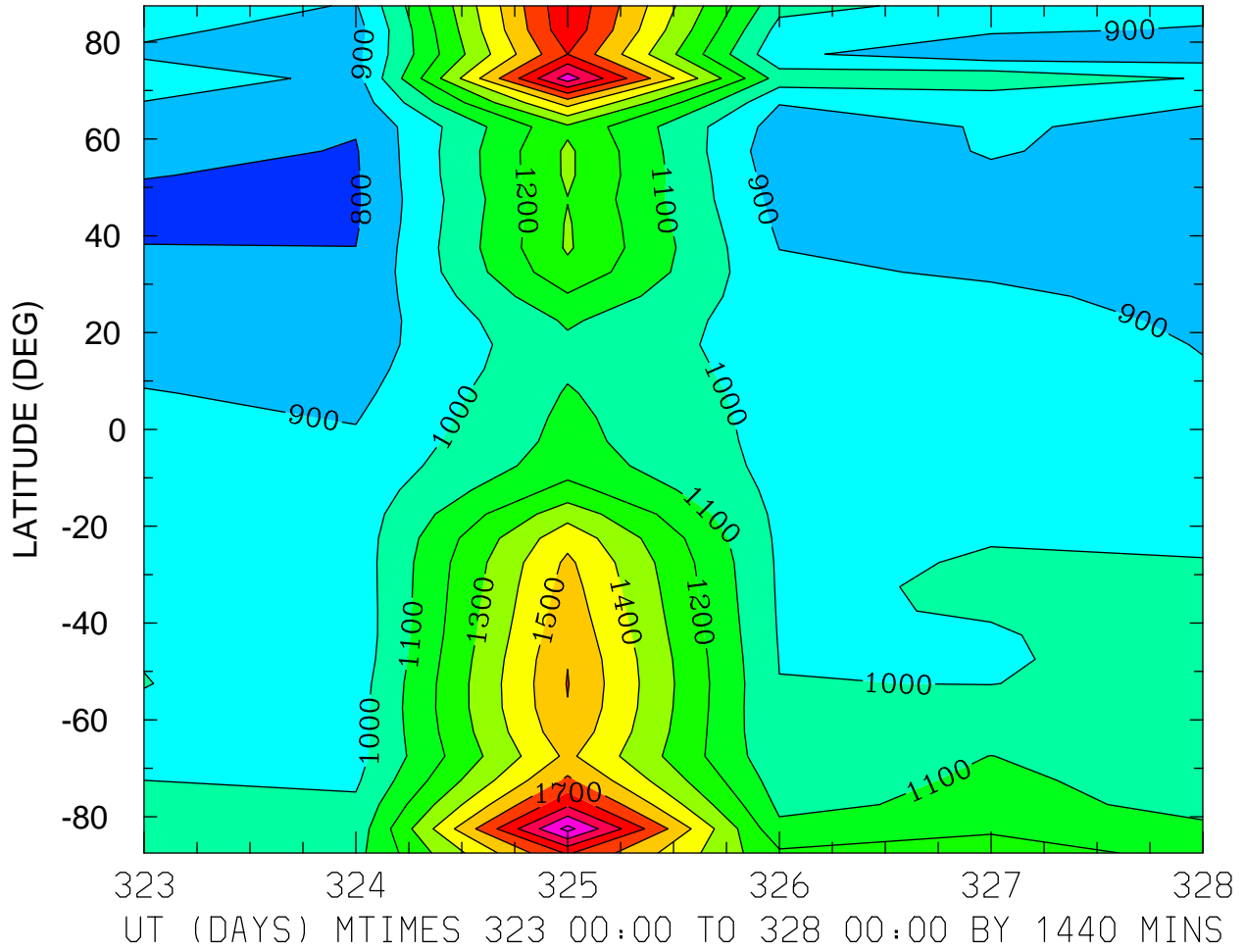
MIN,MAX= 3.5720E+02 1.1560E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = -4.250 ZONAL MEANS



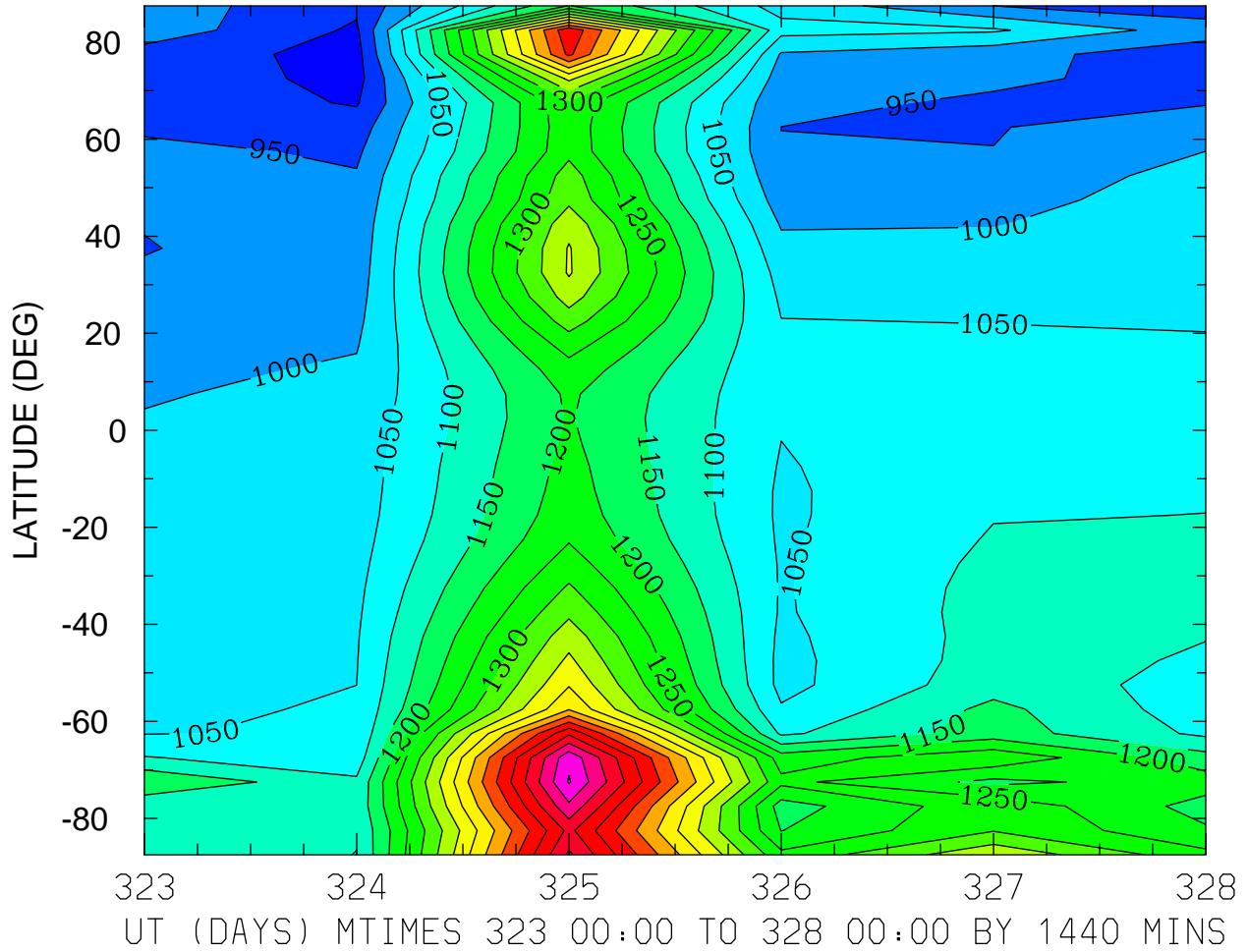
MIN,MAX= 3.5892E+02 1.0882E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 7.8763E+02 2.0320E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

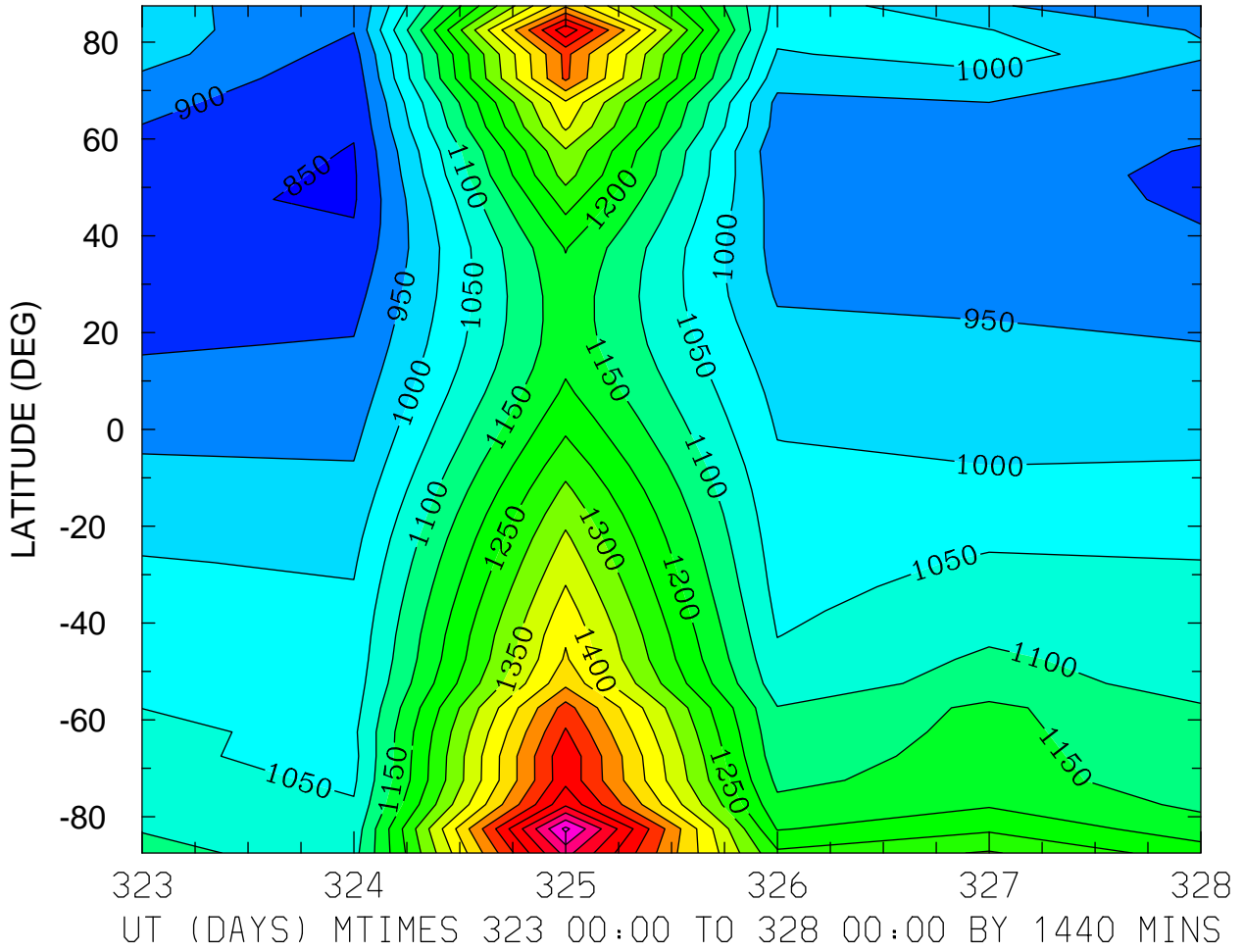
ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 8.8072E+02 1.8548E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

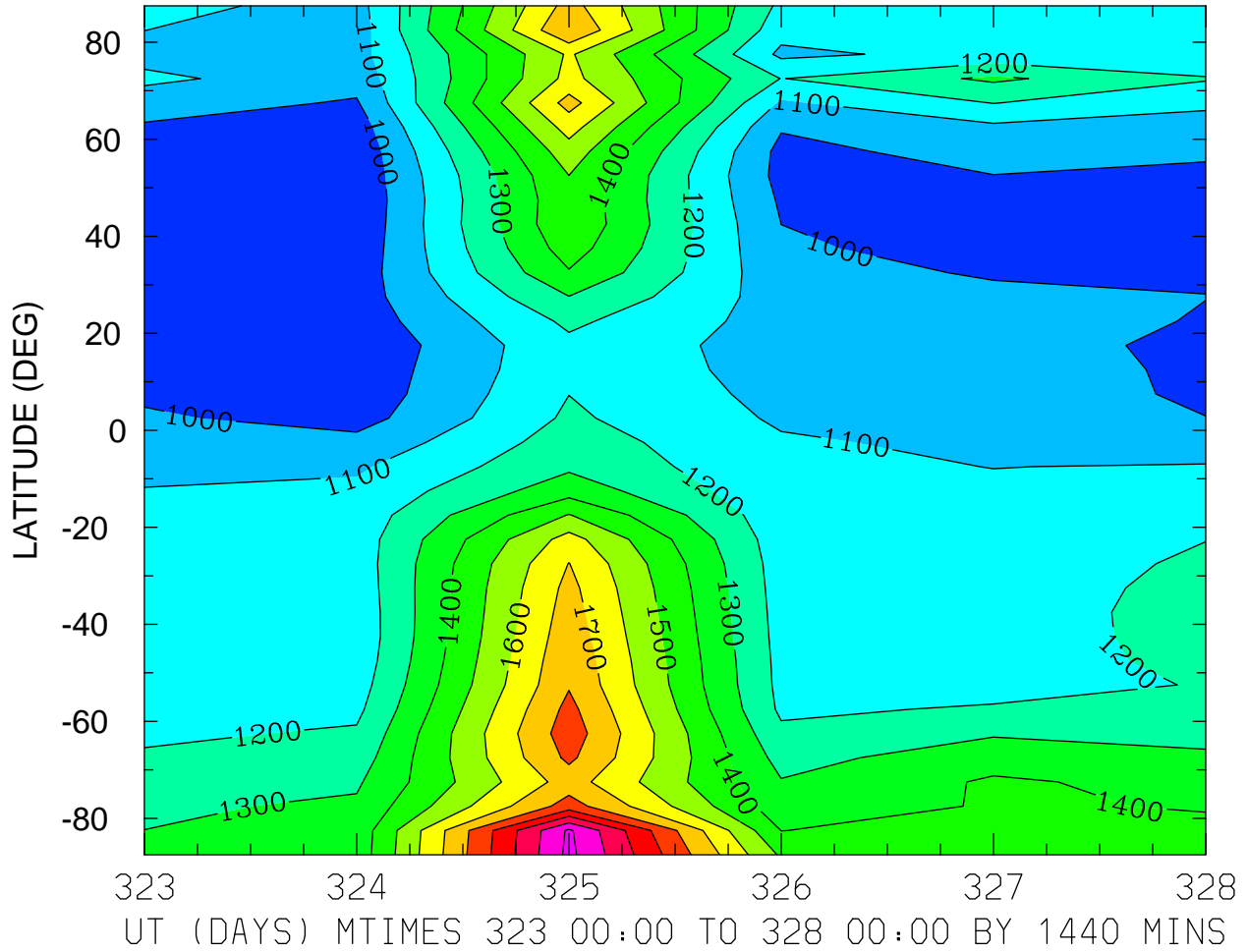


ION TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS



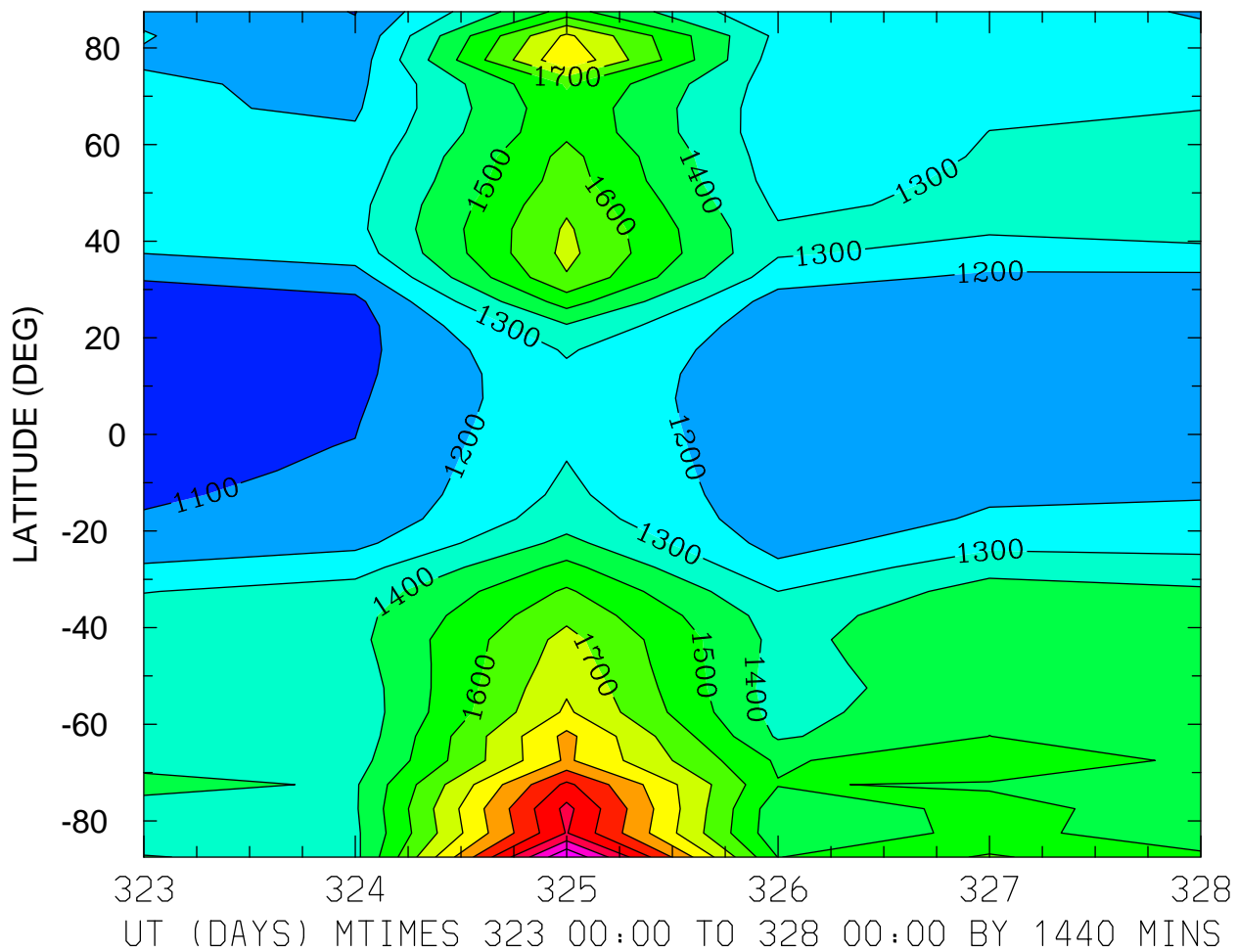
MIN,MAX= 8.4418E+02 1.8622E+03 INTERVAL= 5.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



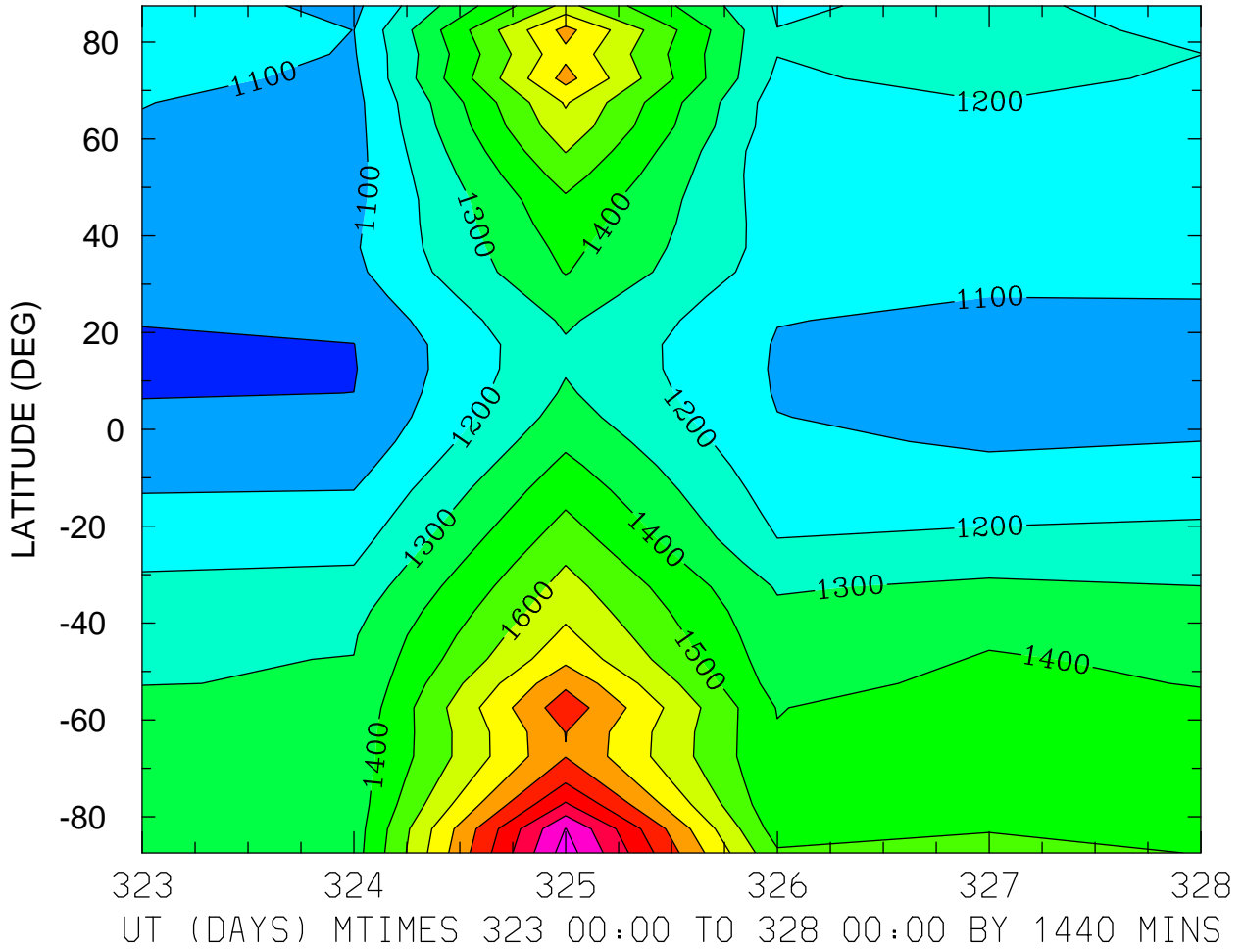
MIN,MAX= 9.0566E+02 2.2268E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



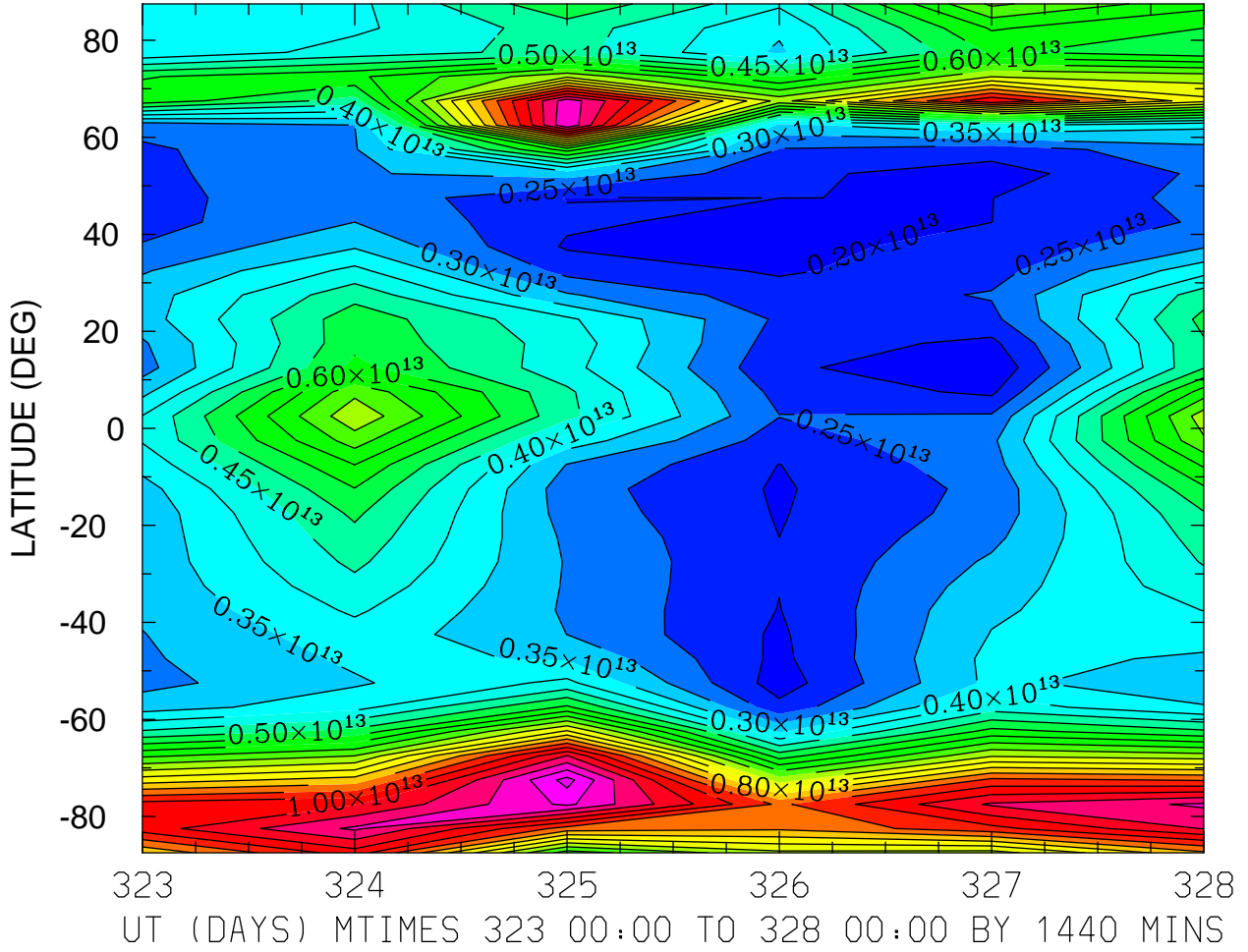
MIN,MAX= 1.0449E+03 2.4961E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ION TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



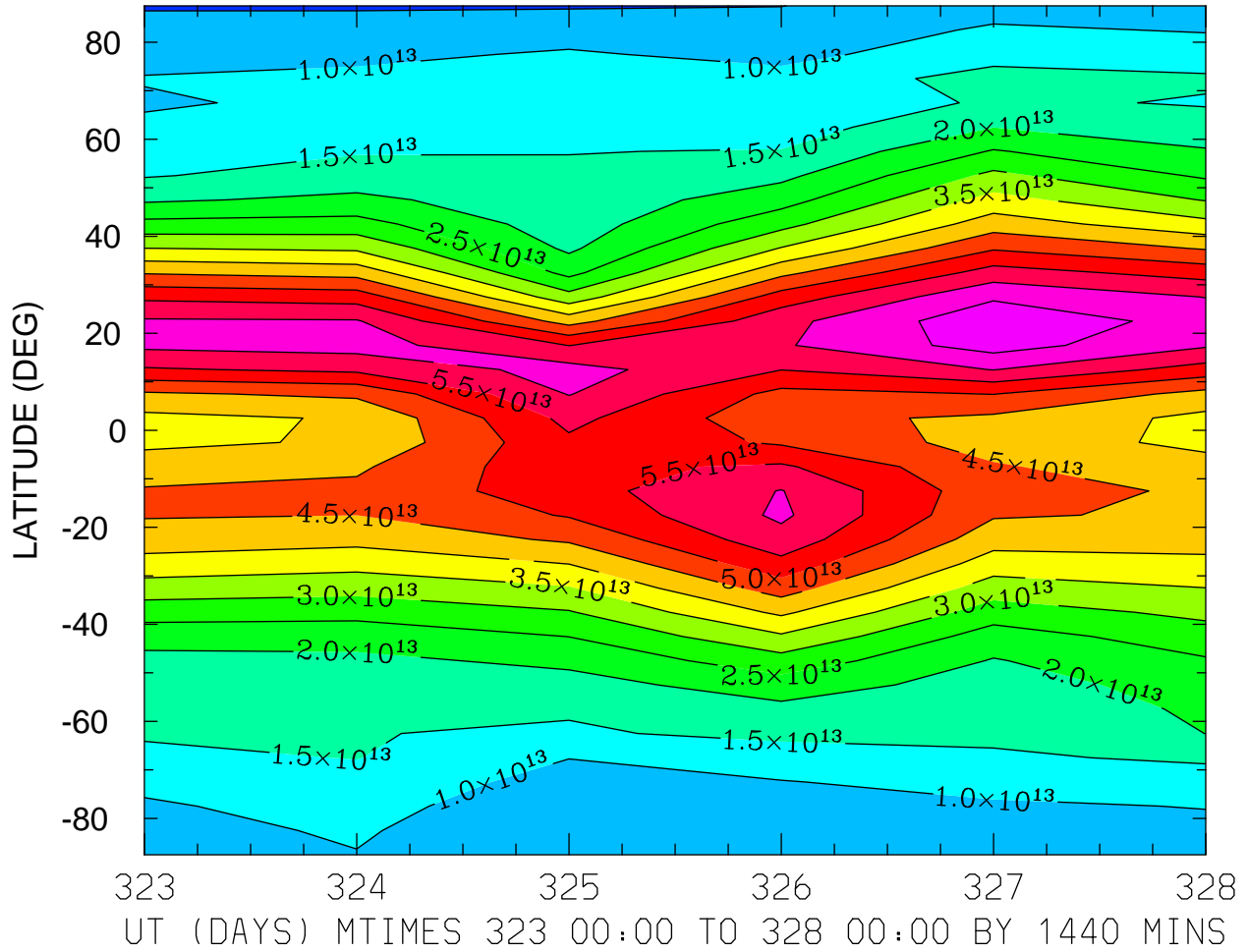
MIN,MAX= 9.8814E+02 2.3479E+03 INTERVAL= 1.0000E+02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



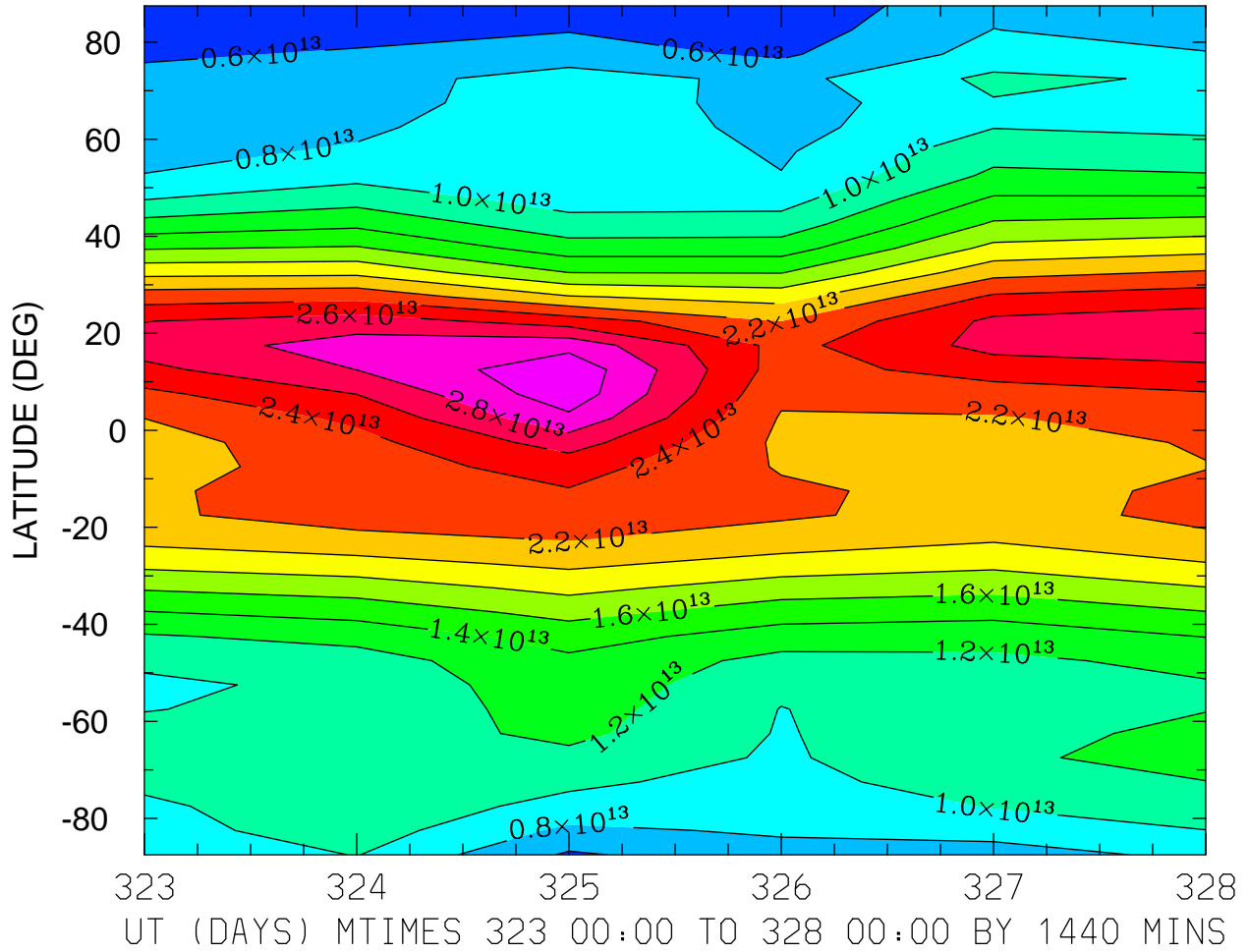
MIN,MAX= 1.5709E+12 1.2692E+13 INTERVAL= 5.0000E+11  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



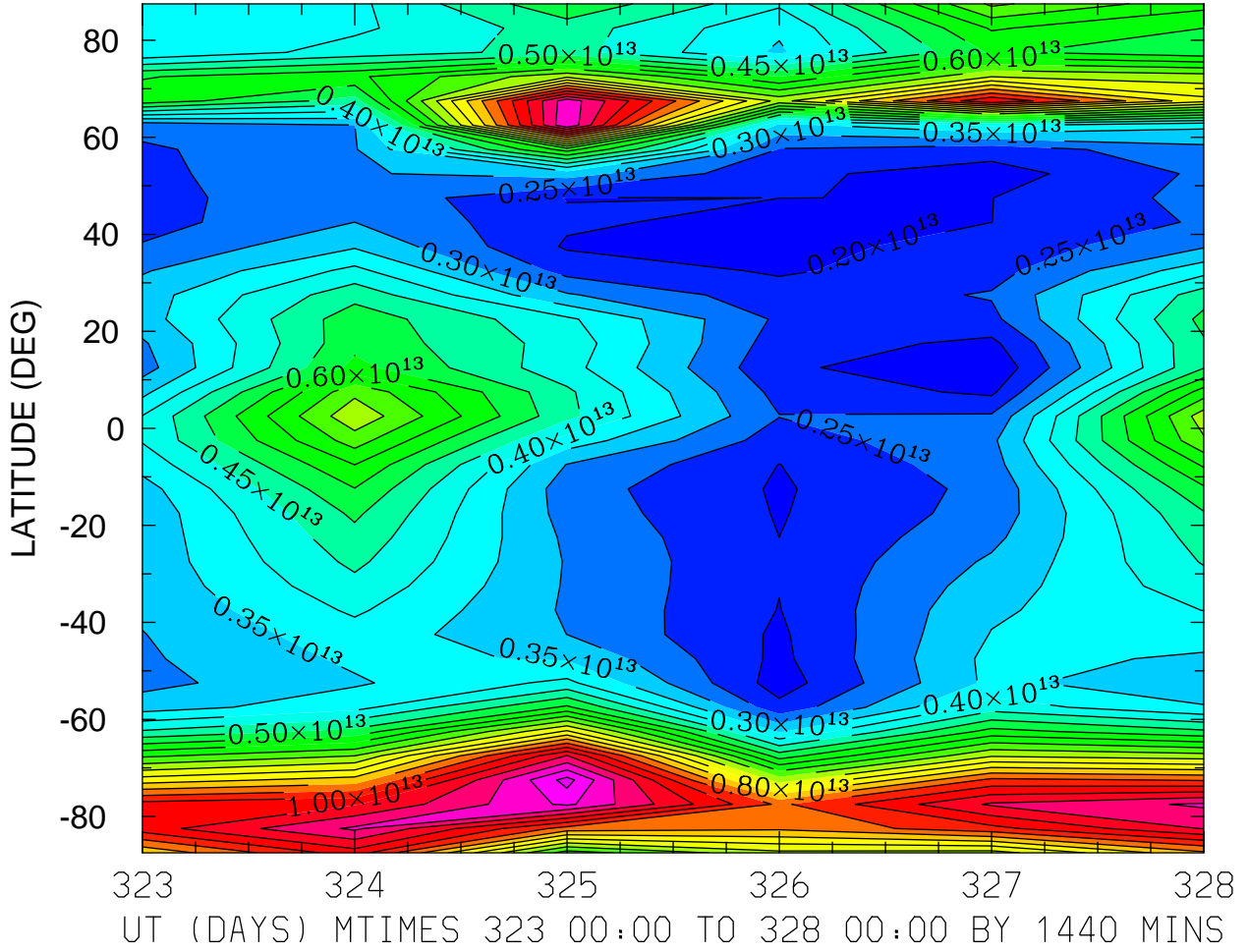
MIN,MAX= 4.5406E+12 6.8528E+13 INTERVAL= 5.0000E+12  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



MIN,MAX= 4.1948E+12 3.1477E+13 INTERVAL= 2.0000E+12  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

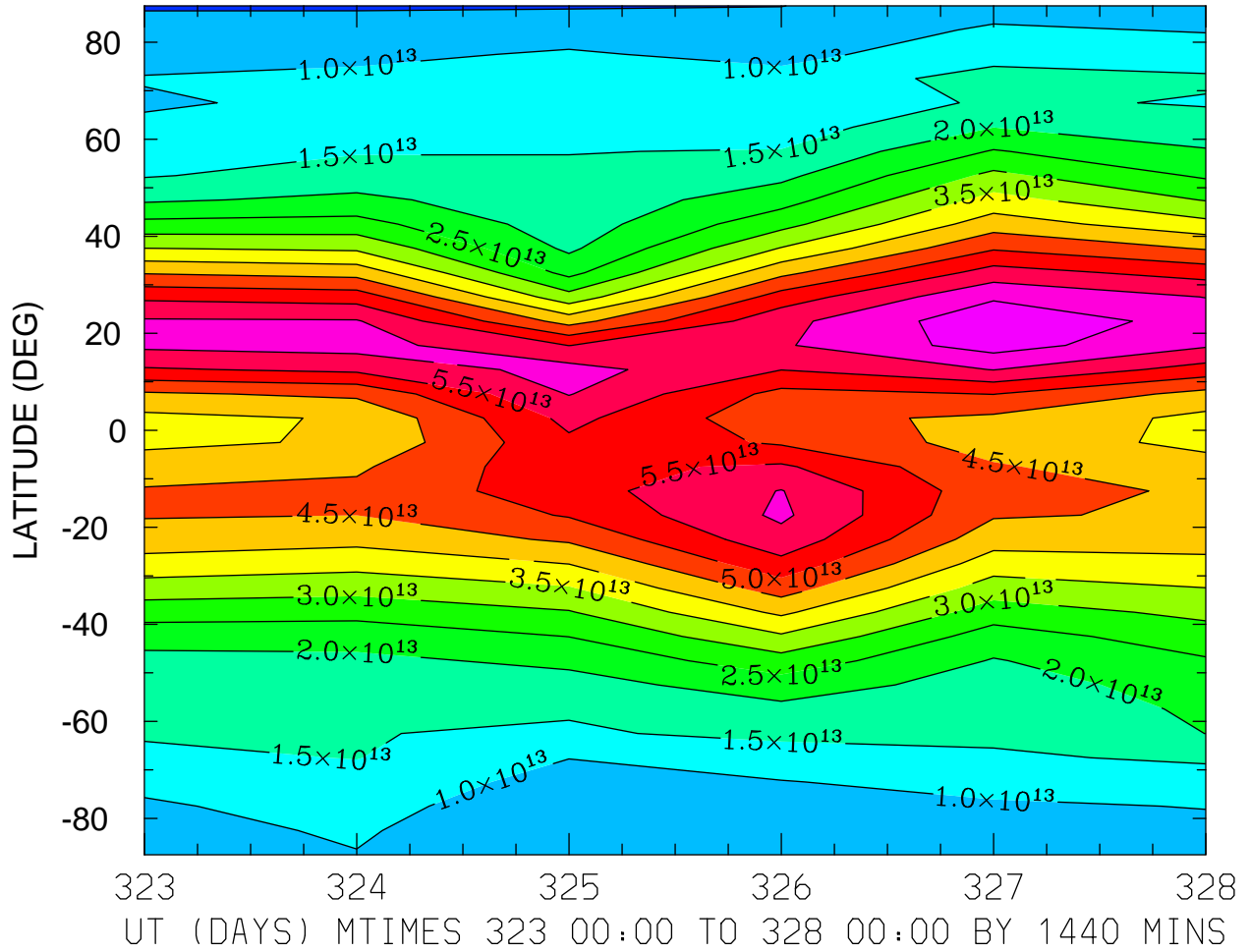
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



MIN,MAX= 1.5709E+12 1.2692E+13 INTERVAL= 5.0000E+11  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

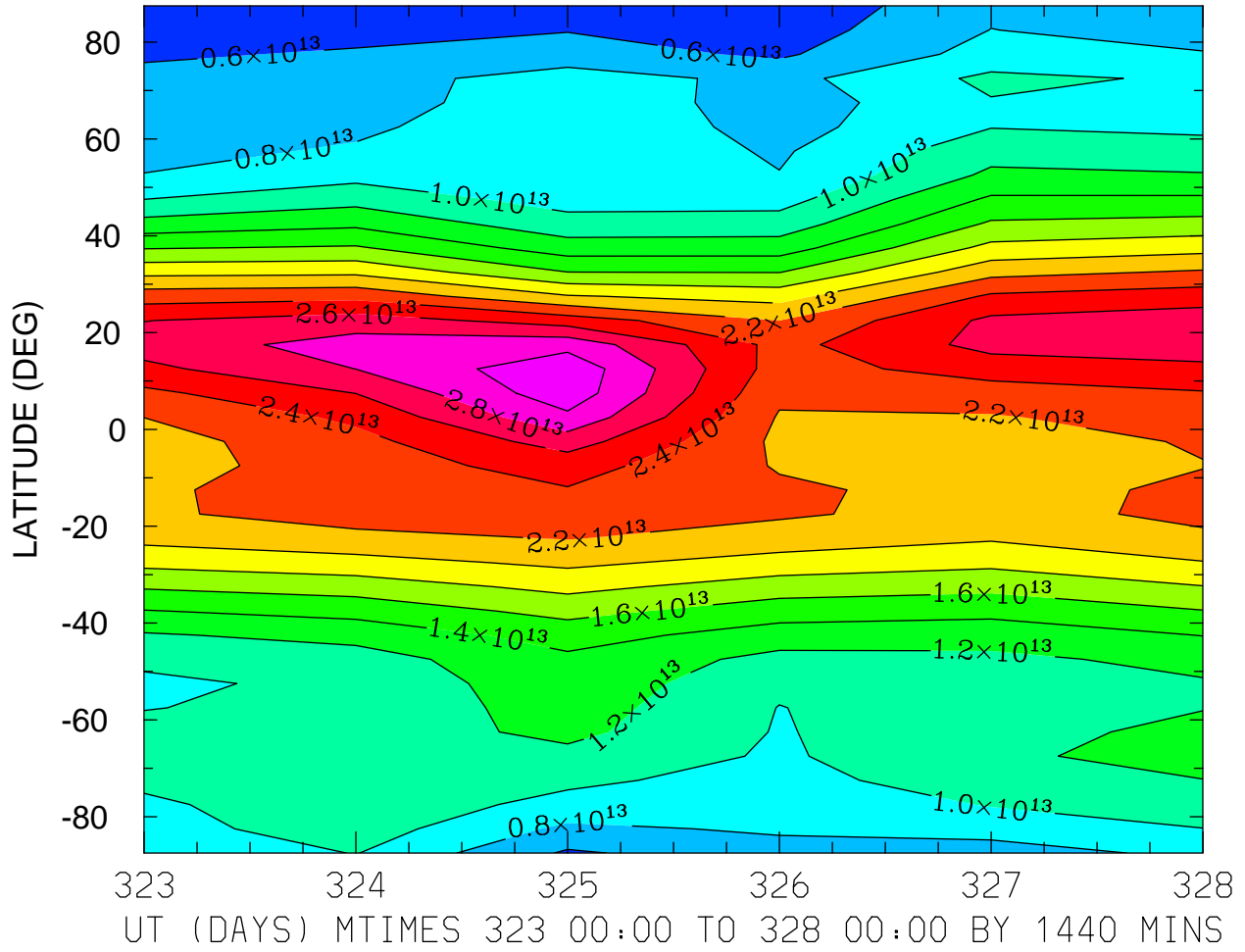


TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



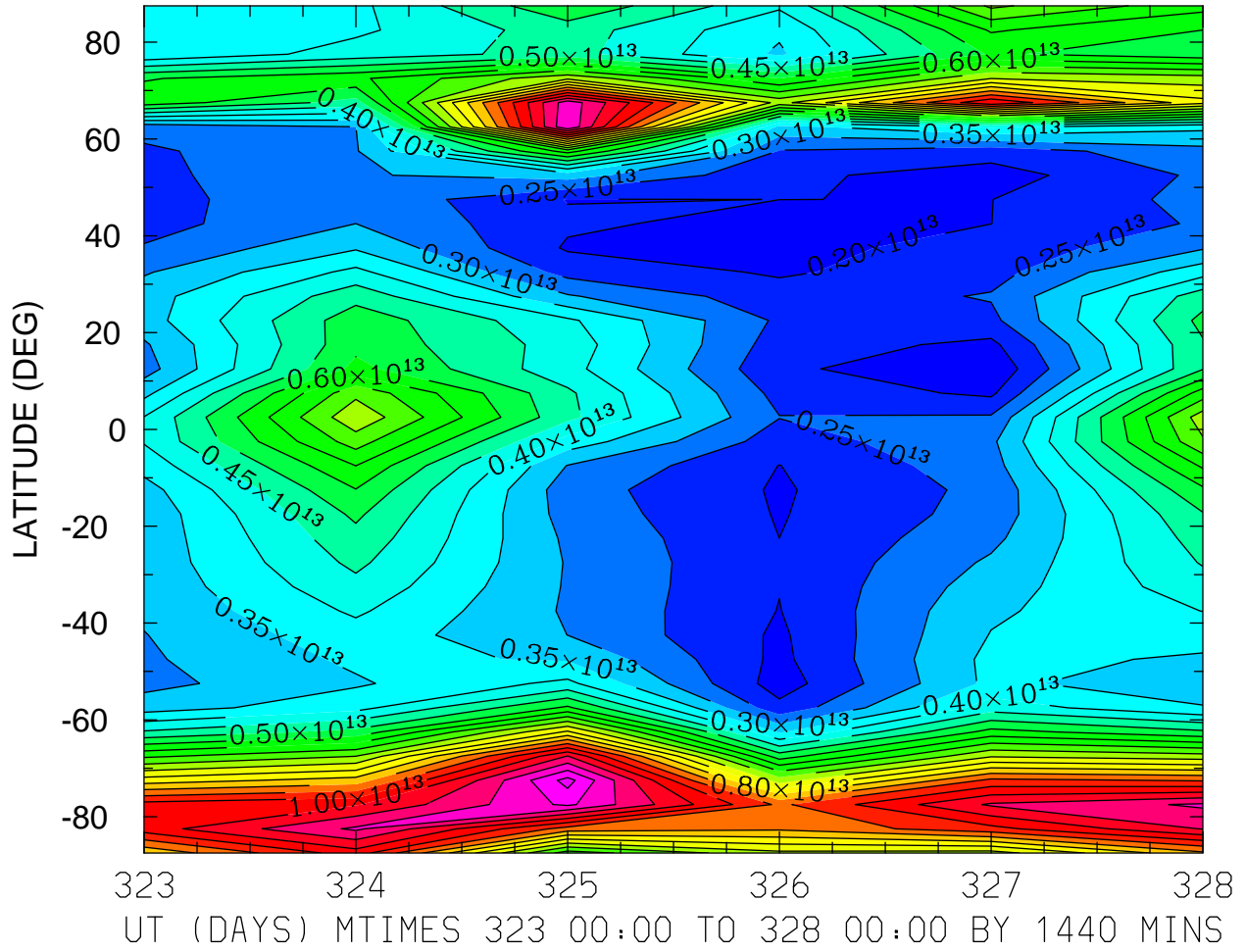
MIN,MAX= 4.5406E+12 6.8528E+13 INTERVAL= 5.0000E+12  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



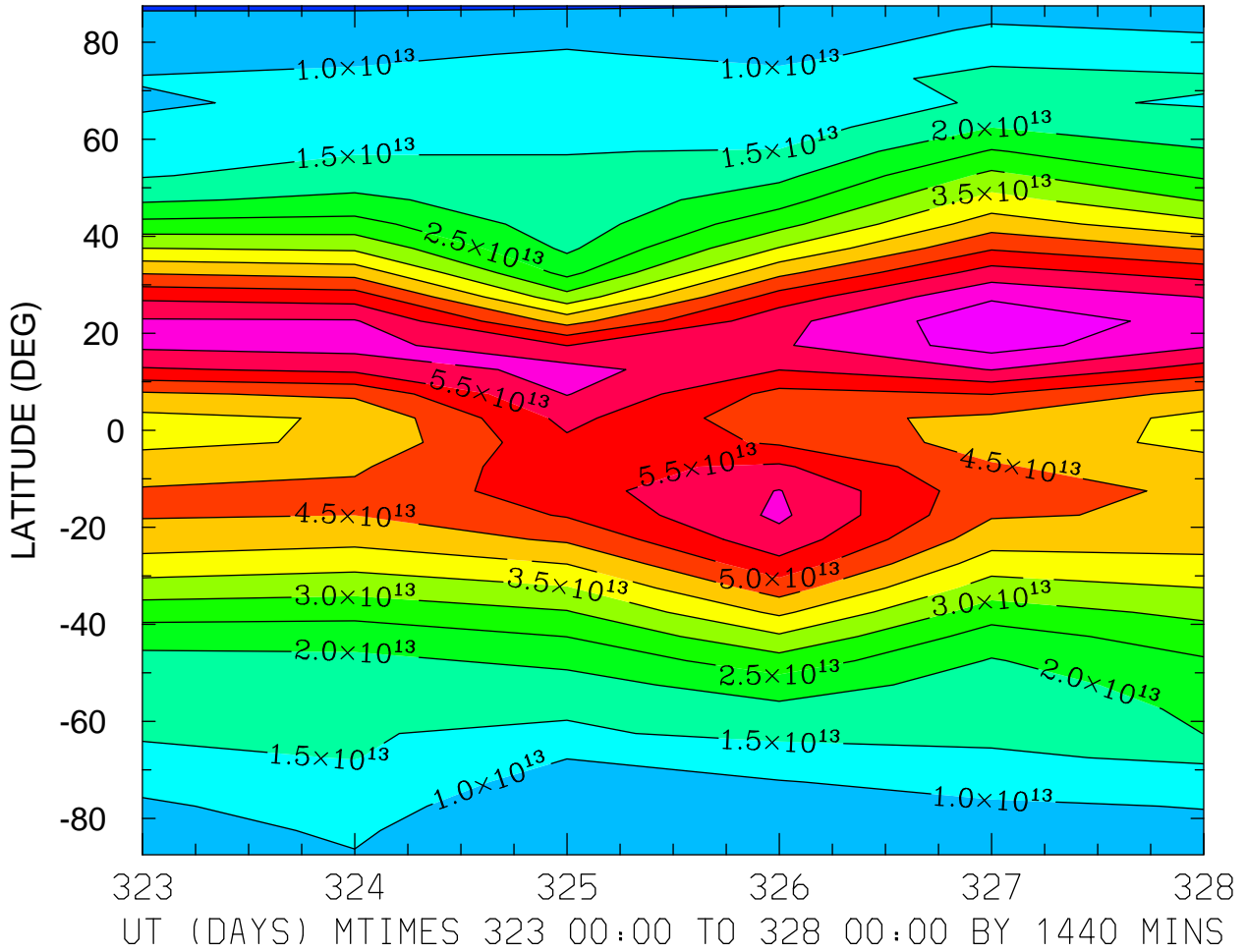
MIN,MAX= 4.1948E+12 3.1477E+13 INTERVAL= 2.0000E+12  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



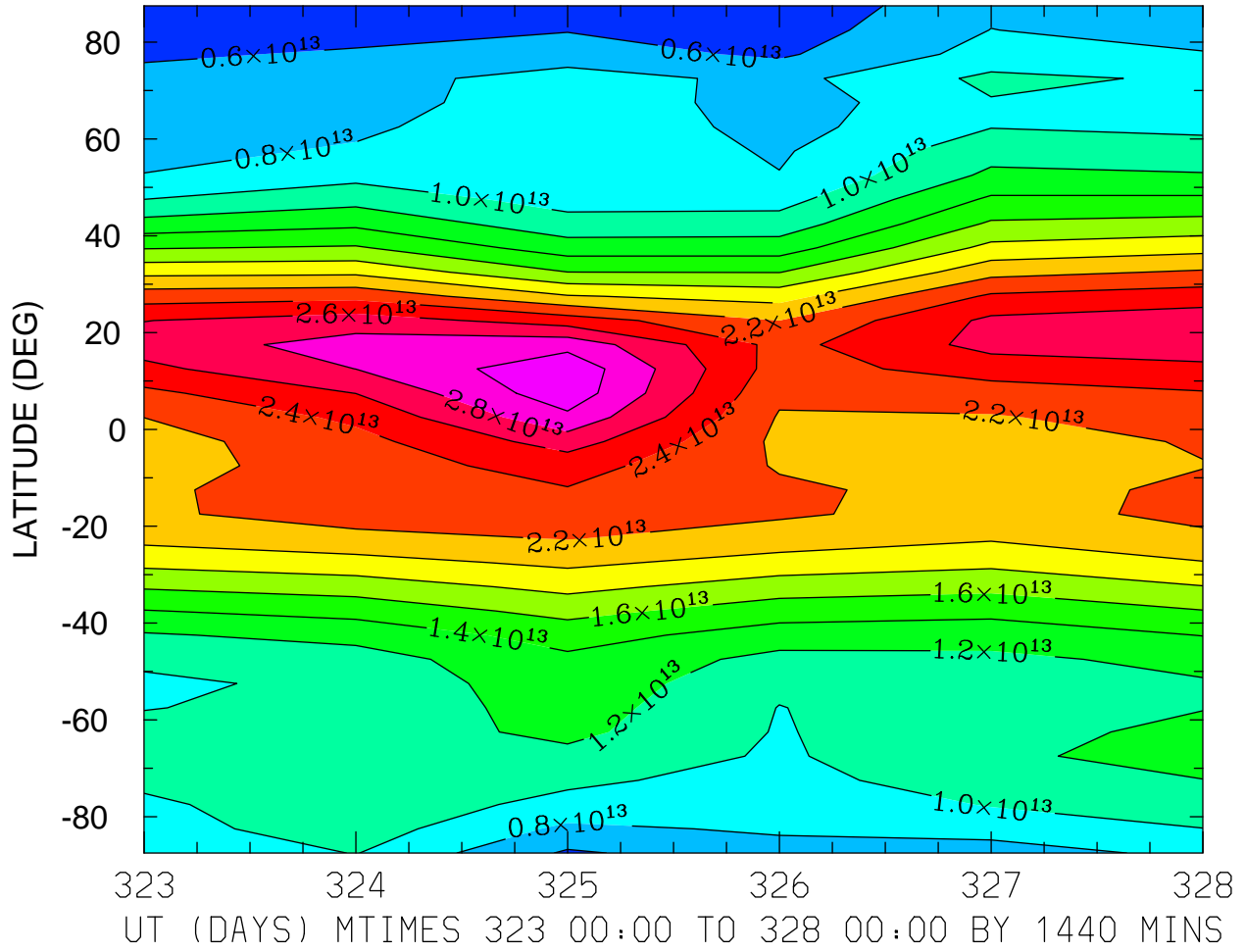
MIN,MAX= 1.5709E+12 1.2692E+13 INTERVAL= 5.0000E+11  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



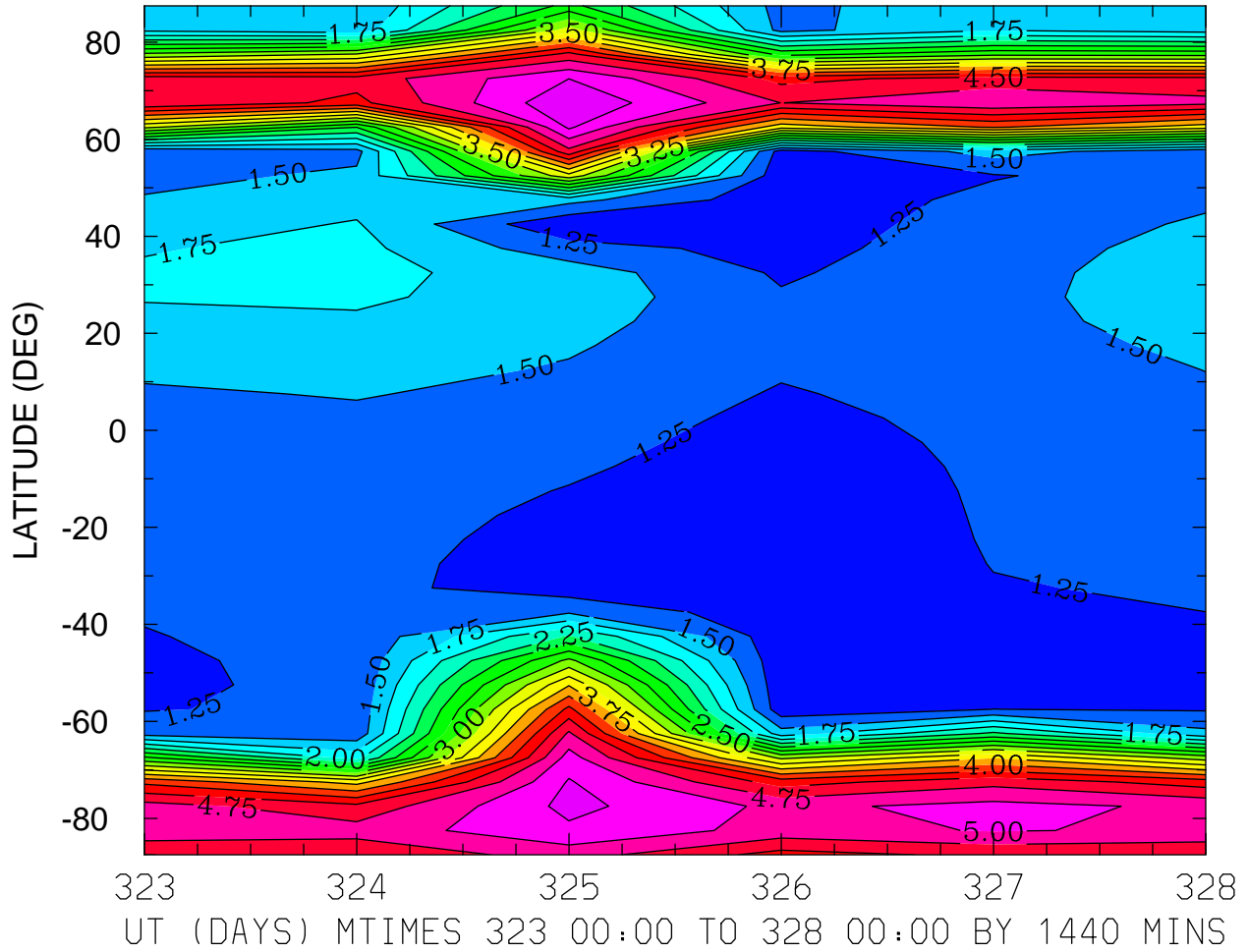
MIN,MAX= 4.5406E+12 6.8528E+13 INTERVAL= 5.0000E+12  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



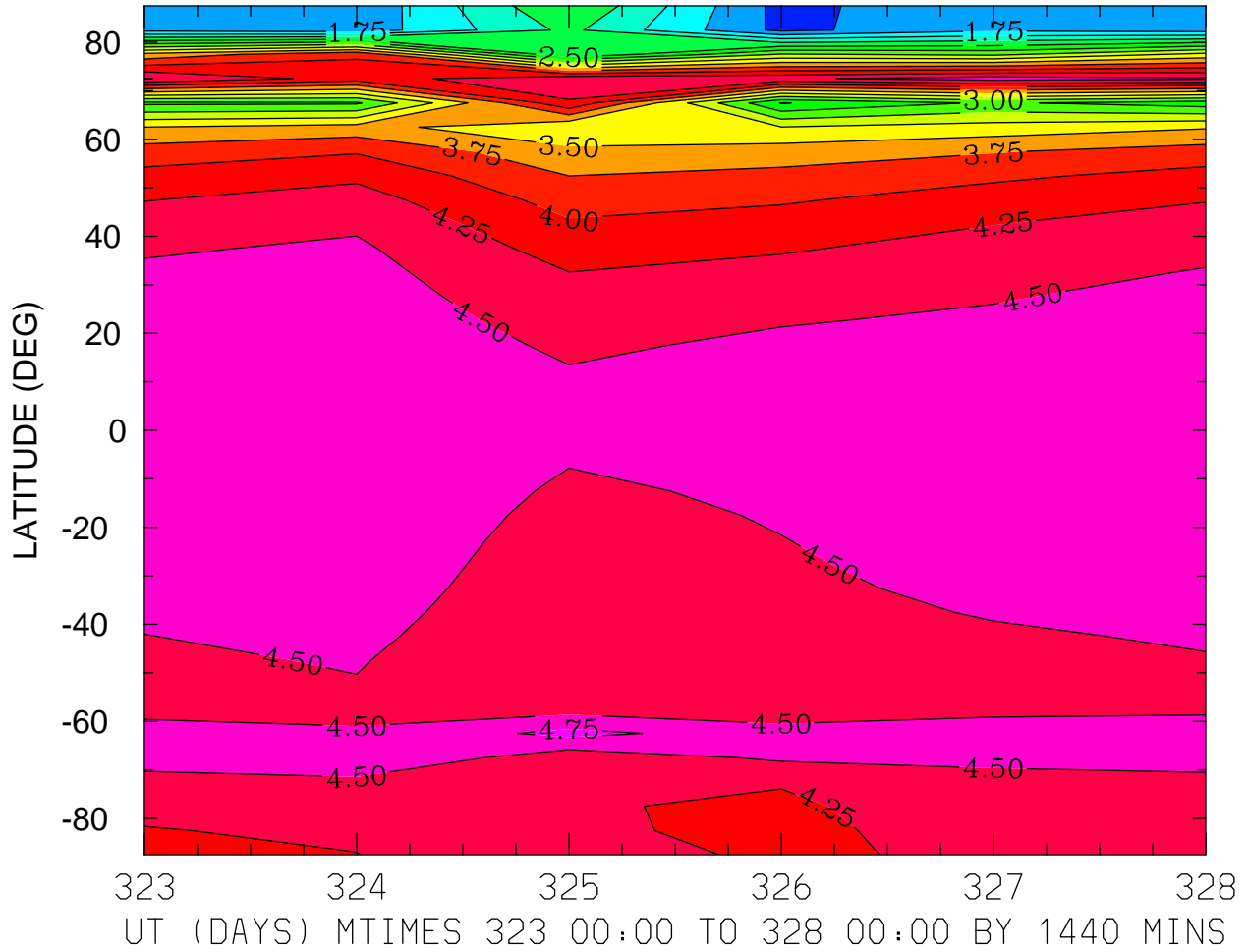
MIN,MAX= 4.1948E+12 3.1477E+13 INTERVAL= 2.0000E+12  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O2+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



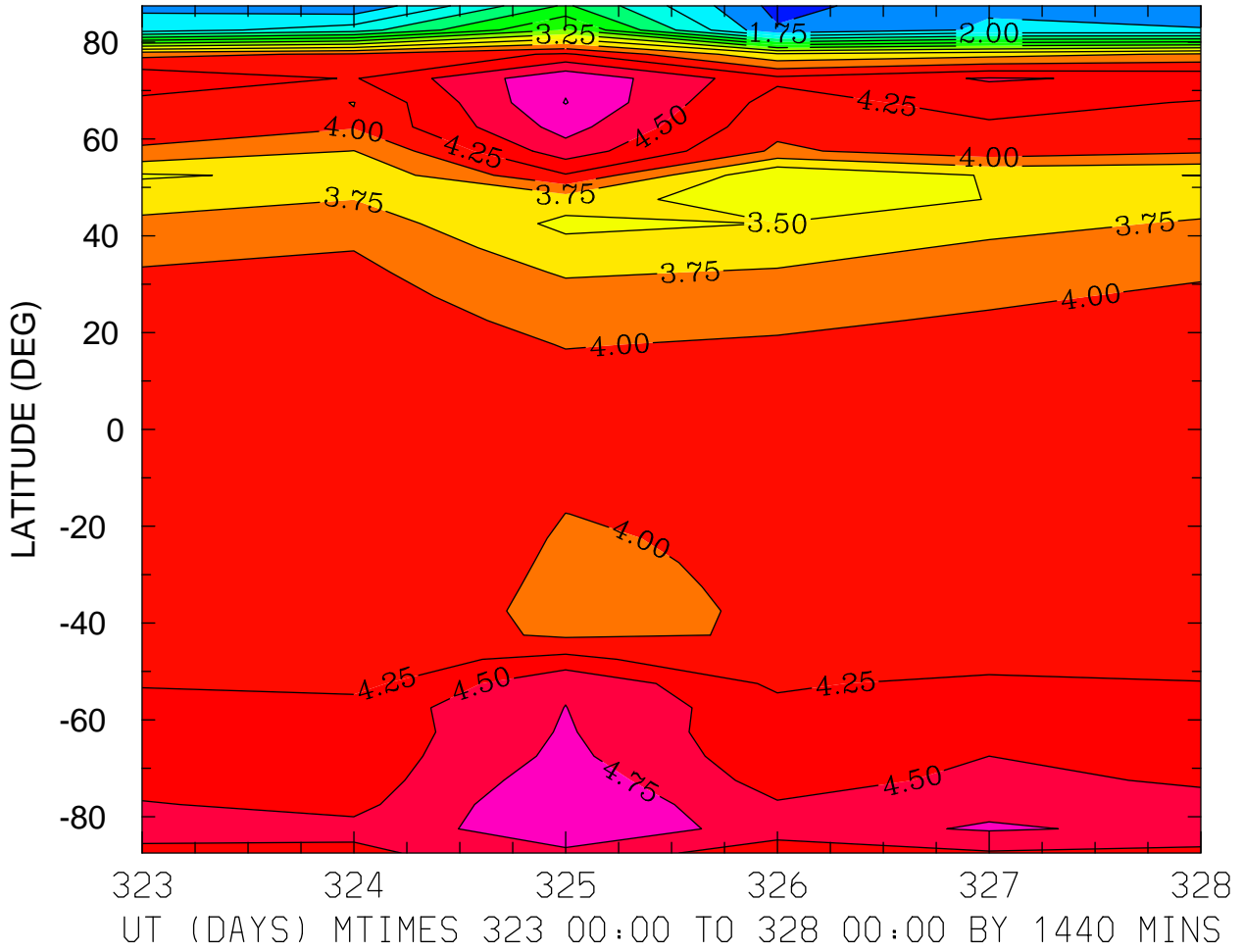
MIN,MAX= 1.0376E+00 5.4614E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O2+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 1.4177E+00 4.8259E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

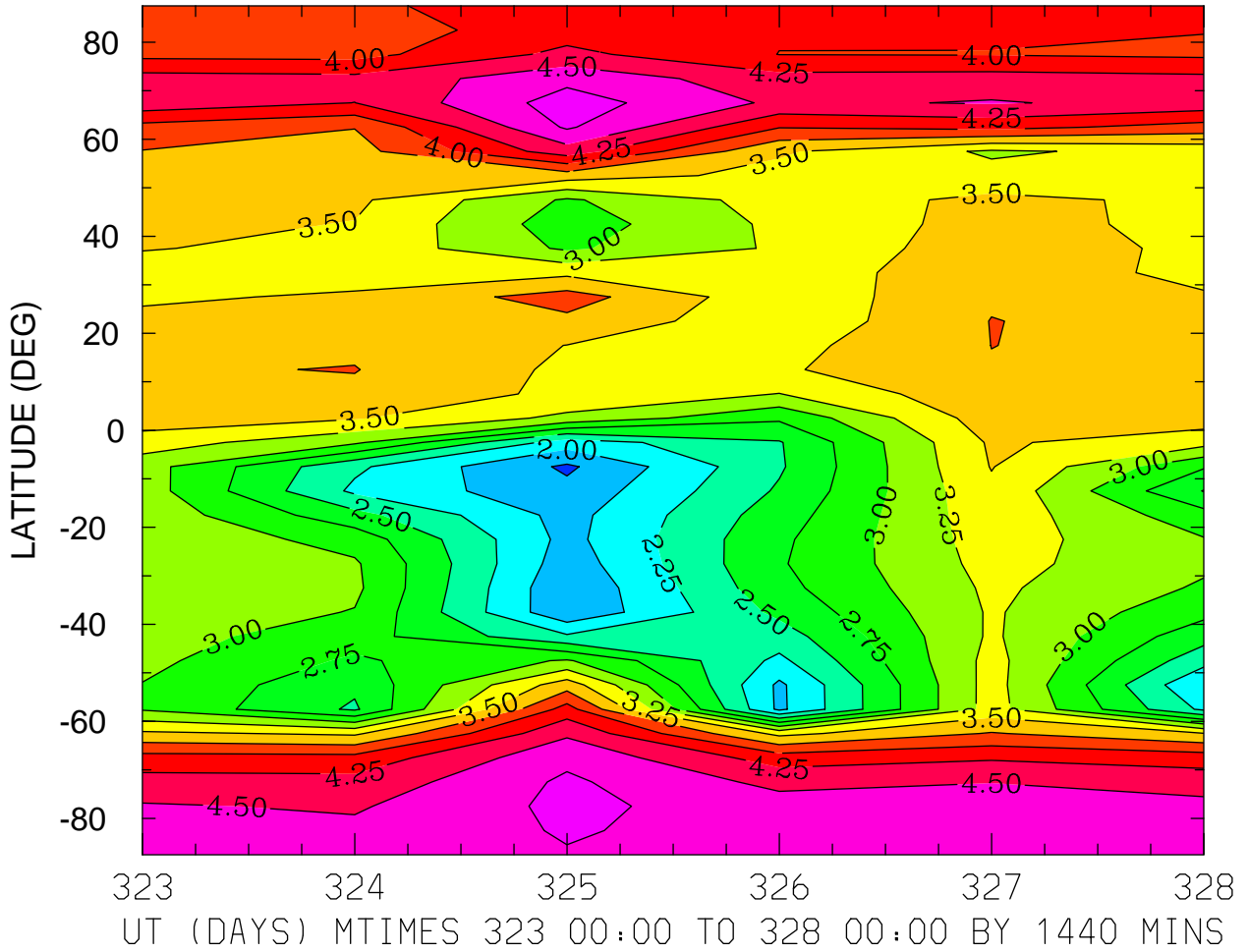
LOG10 O2+ ION (CM3)  
ZP = -4.250 ZONAL MEANS



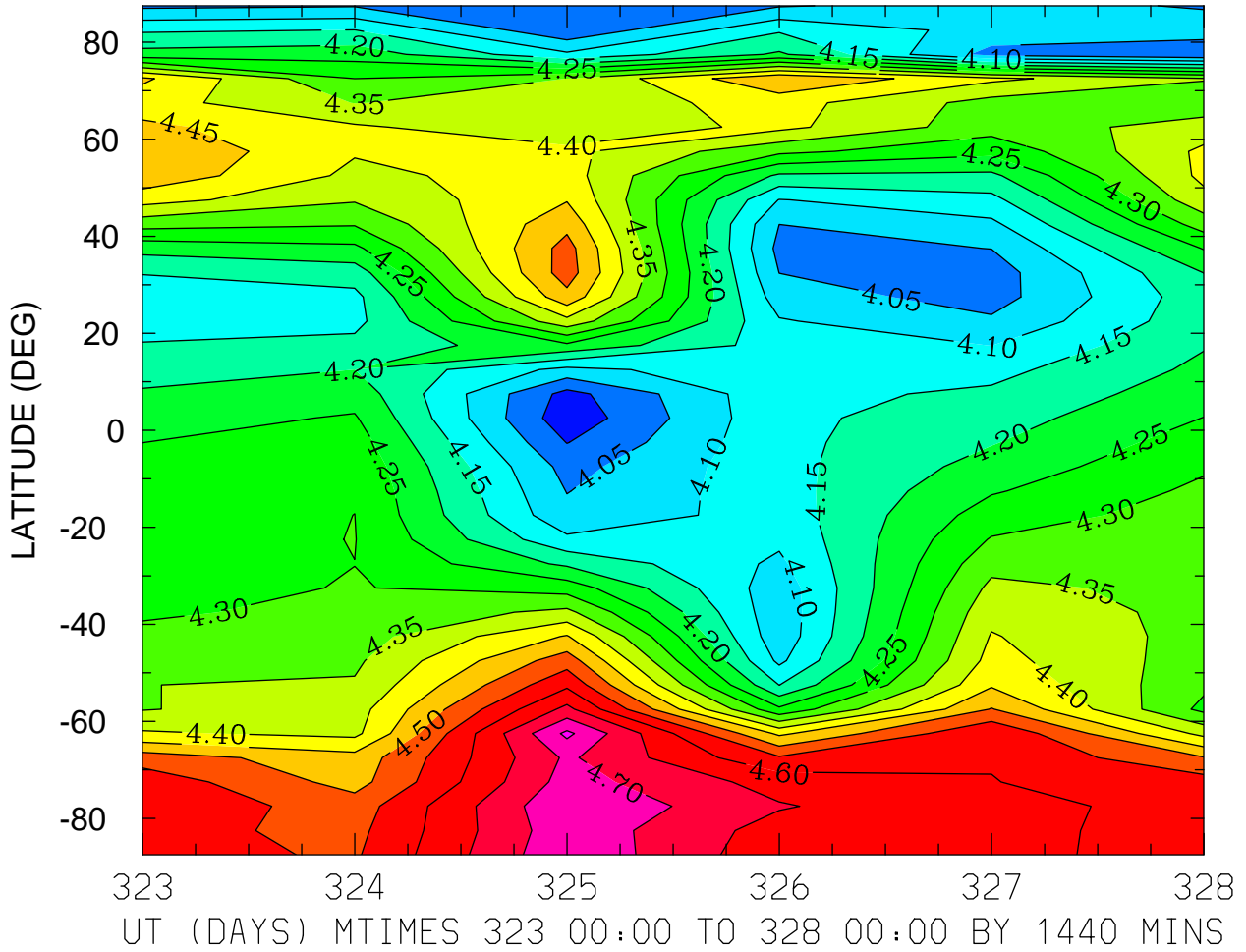
MIN,MAX= 1.4162E+00 5.0100E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc



LOG10 O2+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 0.00

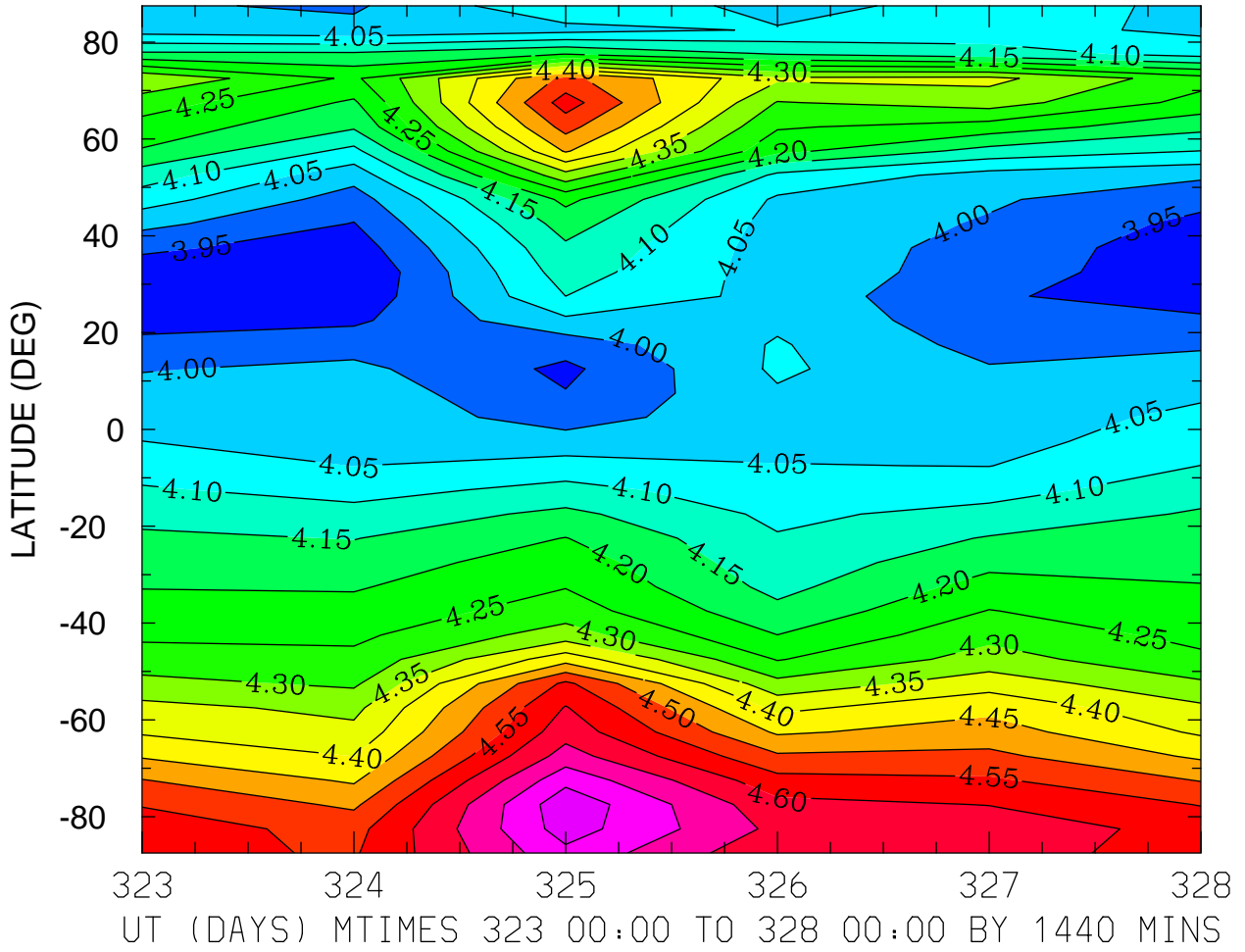


LOG10 O2+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



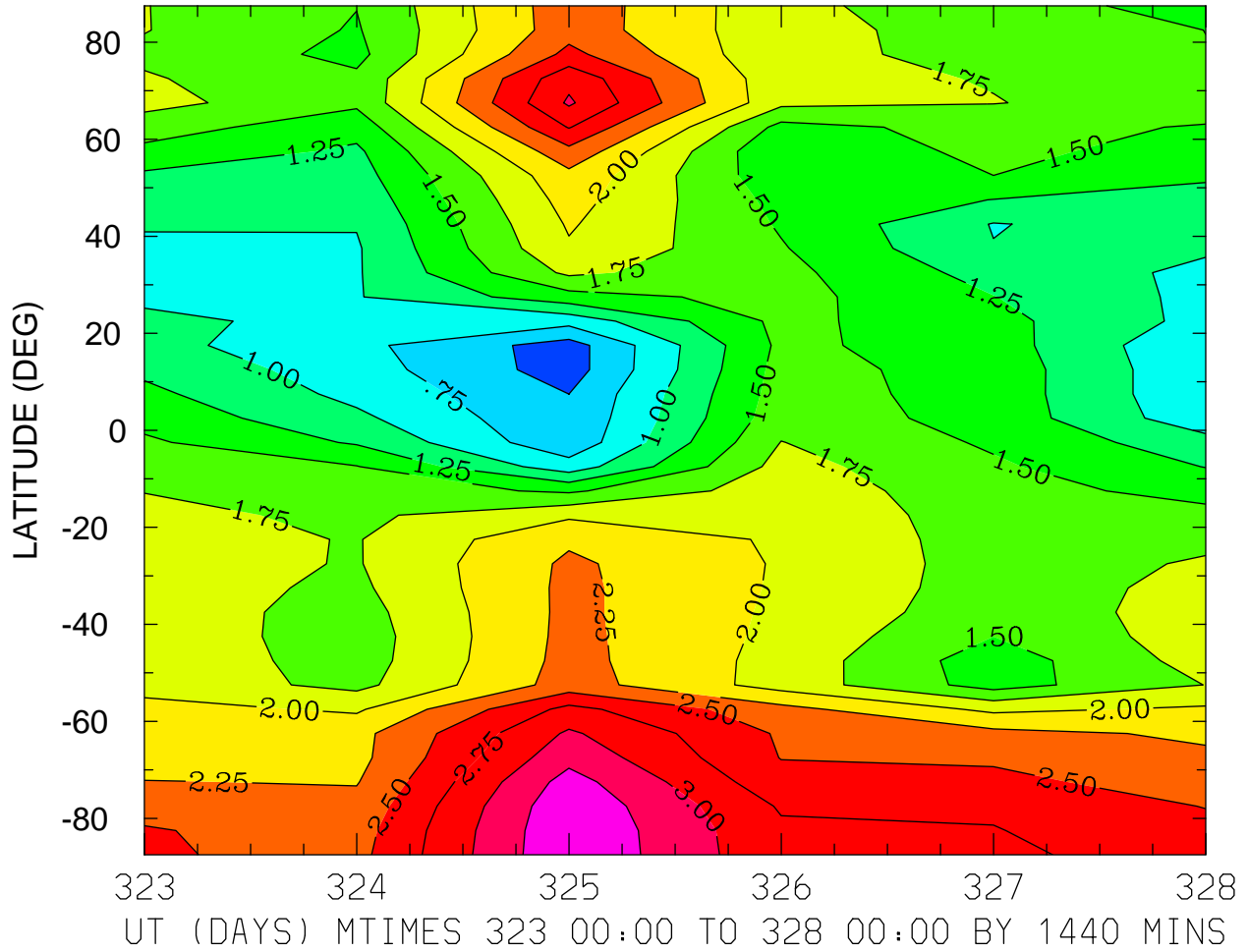
MIN,MAX= 3.9669E+00 4.7614E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O2+ ION (CM3)  
ZP = -0.250 ZONAL MEANS



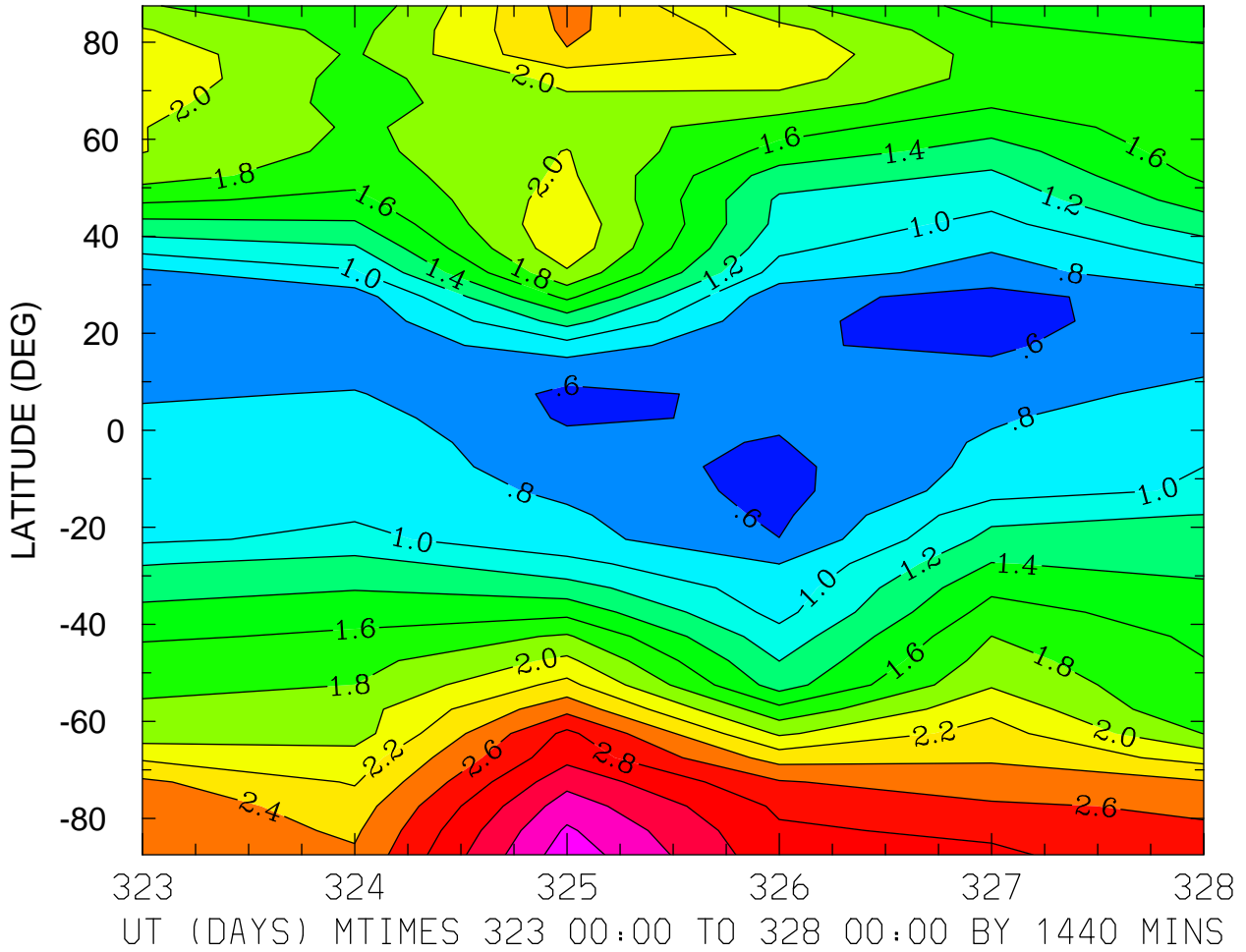
MIN,MAX= 3.9014E+00 4.7858E+00 INTERVAL= 5.0000E-02  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O2+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



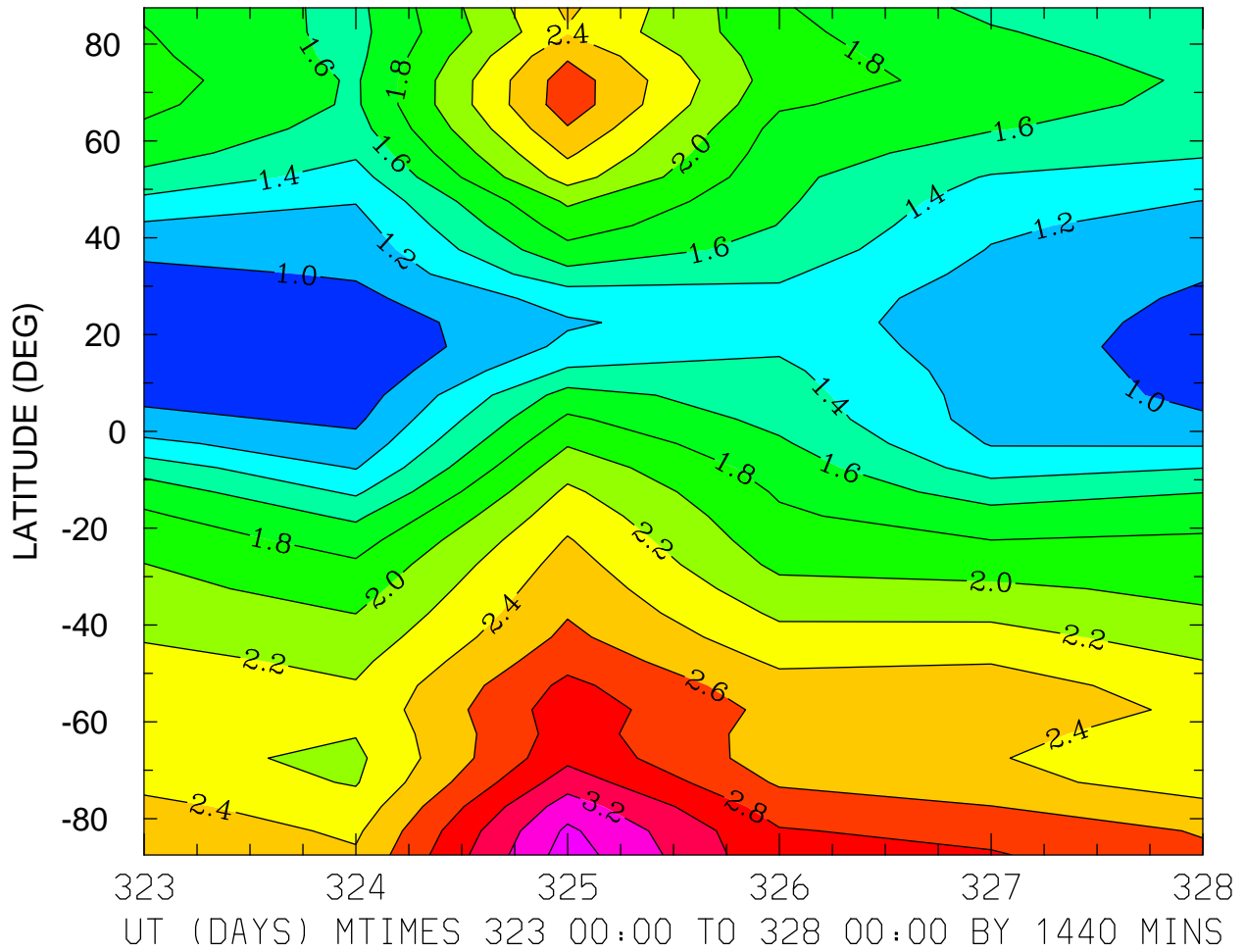
MIN,MAX= 3.8264E-01 3.4774E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O2+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



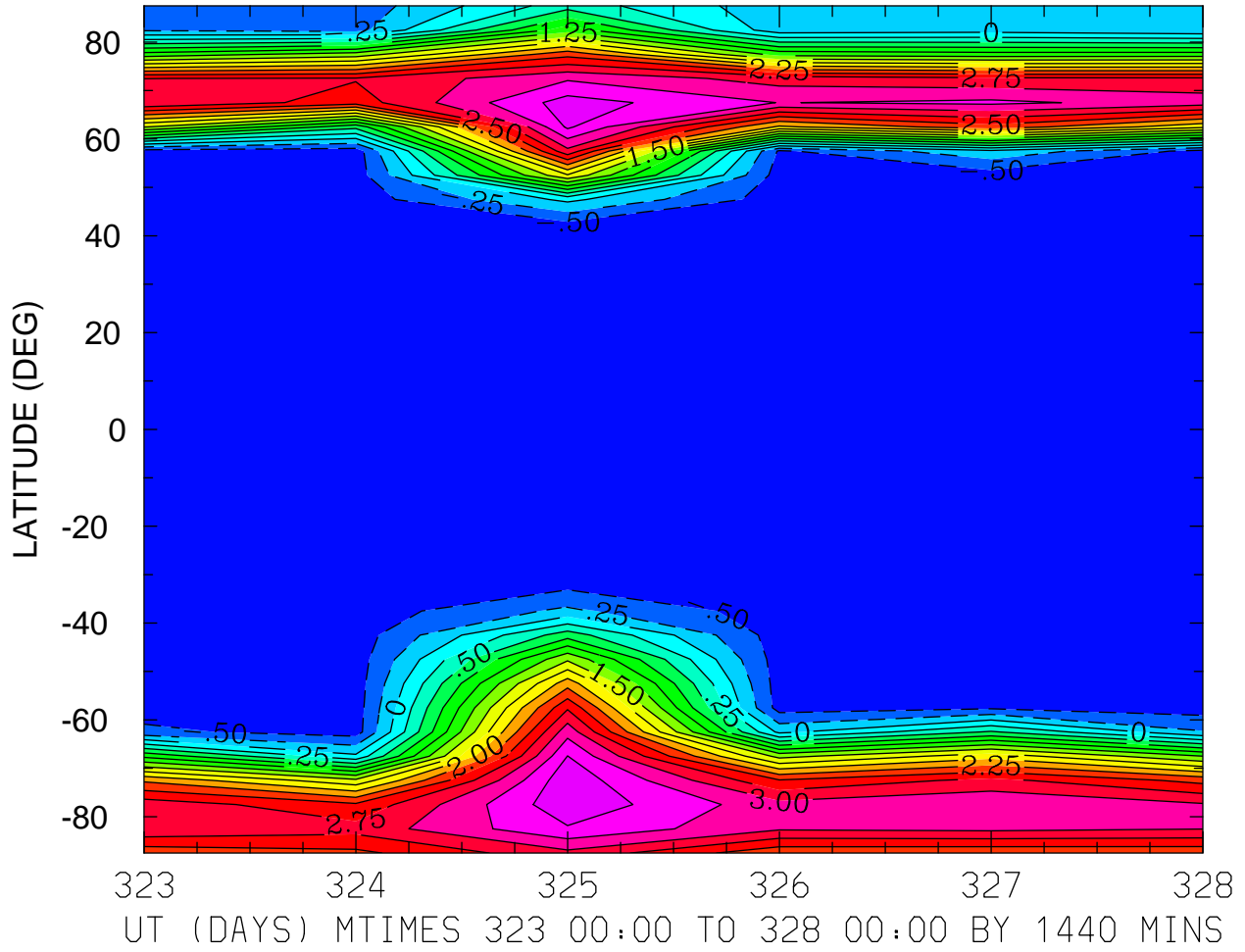
MIN,MAX= 5.2970E-01 3.5152E+00 INTERVAL= 2.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O2+ ION (CM3)  
ZP = 3.750 ZONAL MEANS



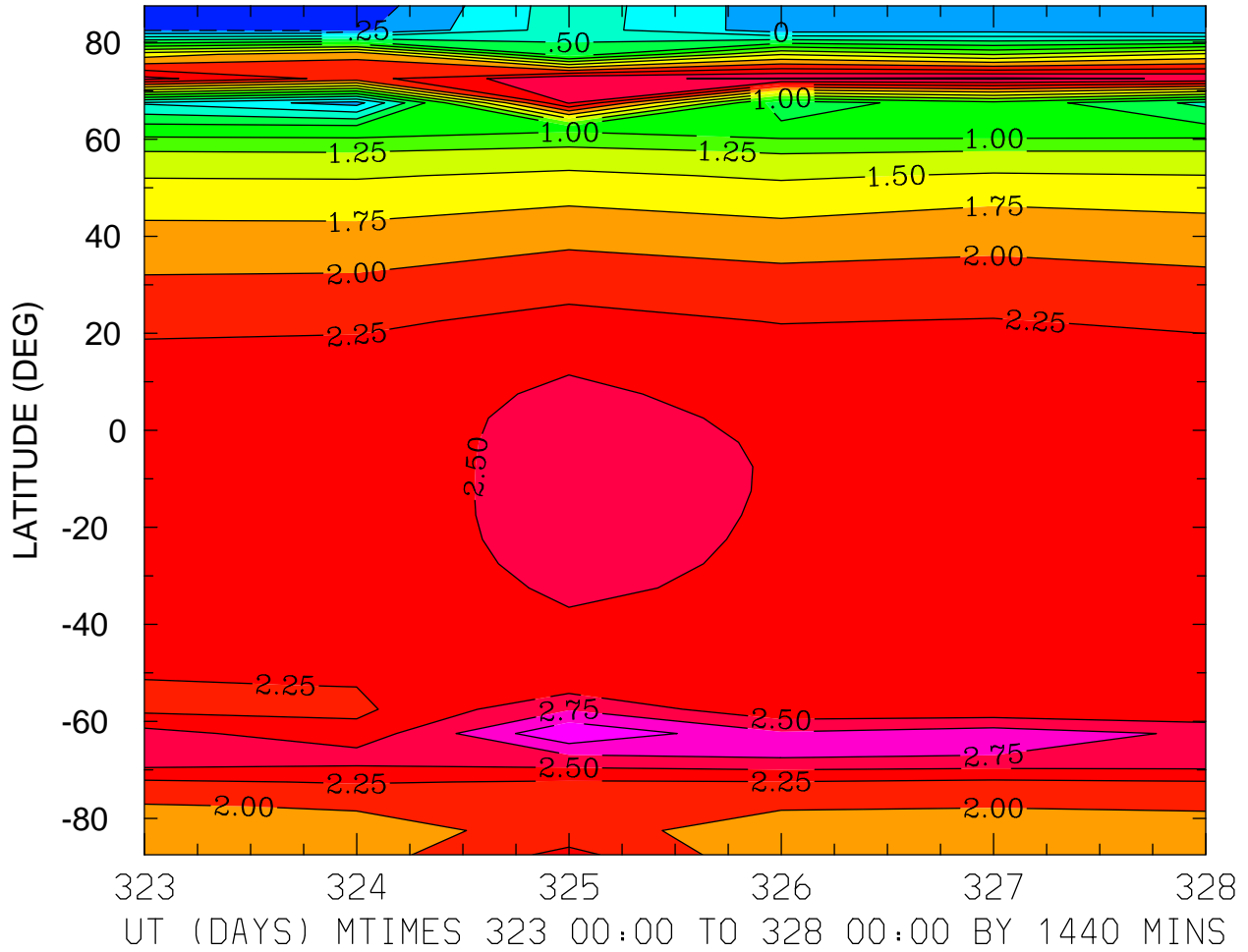
MIN,MAX= 8.1838E-01 3.4970E+00 INTERVAL= 2.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= -6.4965E-01 3.6882E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

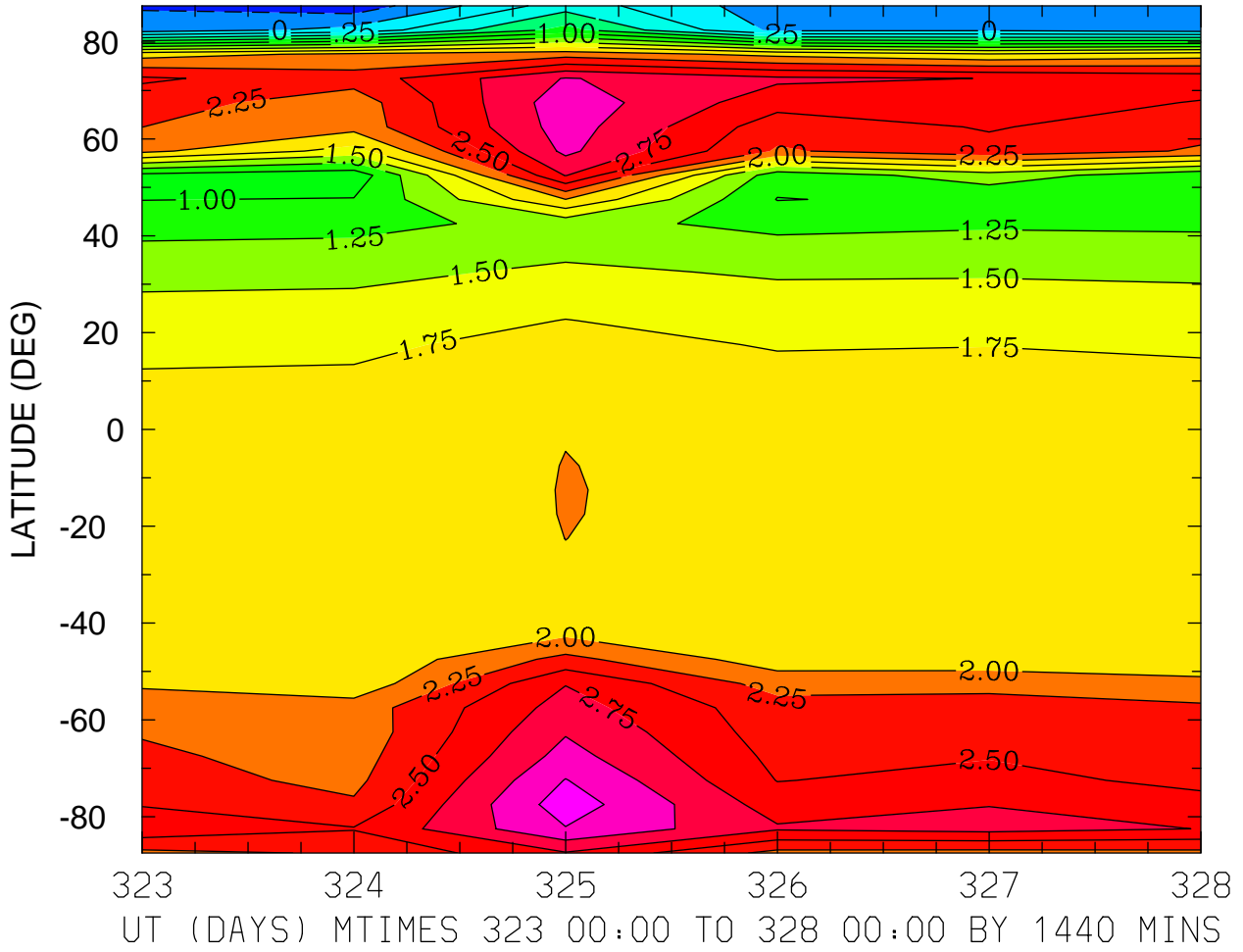
LOG10 O+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= -4.0961E-01 3.2246E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

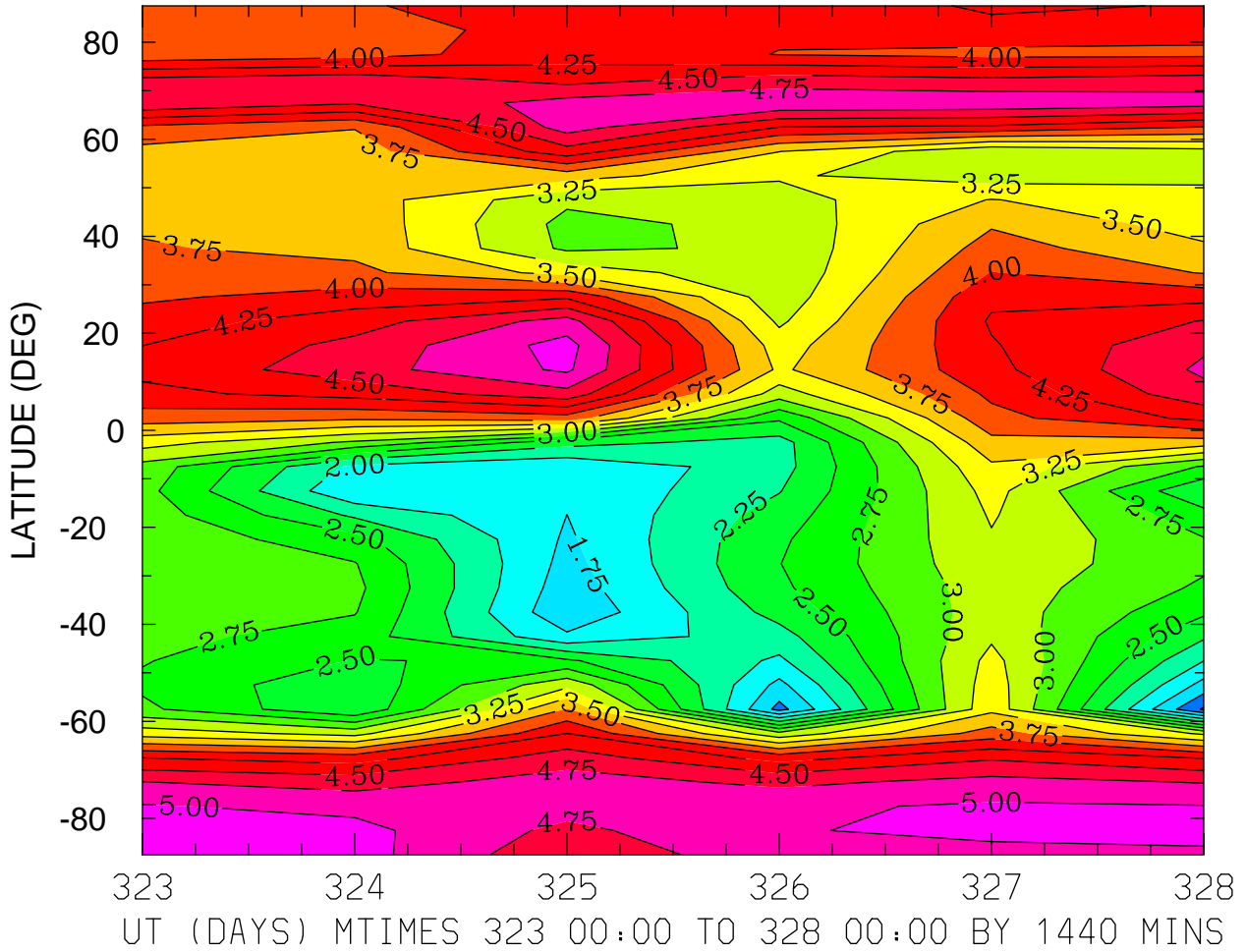


LOG10 O+ ION (CM3)  
ZP = -4.250 ZONAL MEANS



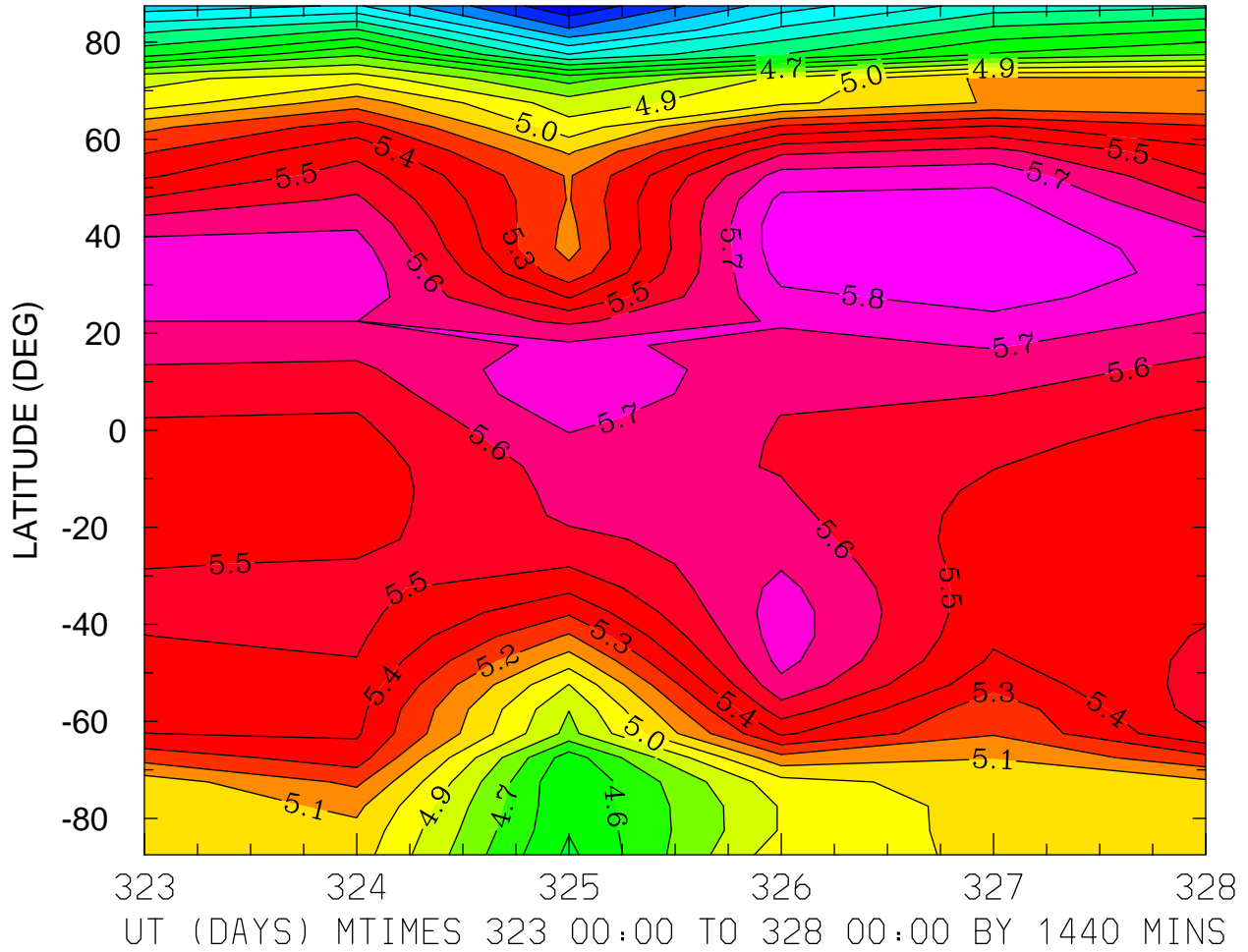
MIN,MAX= -4.0462E-01 3.3870E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



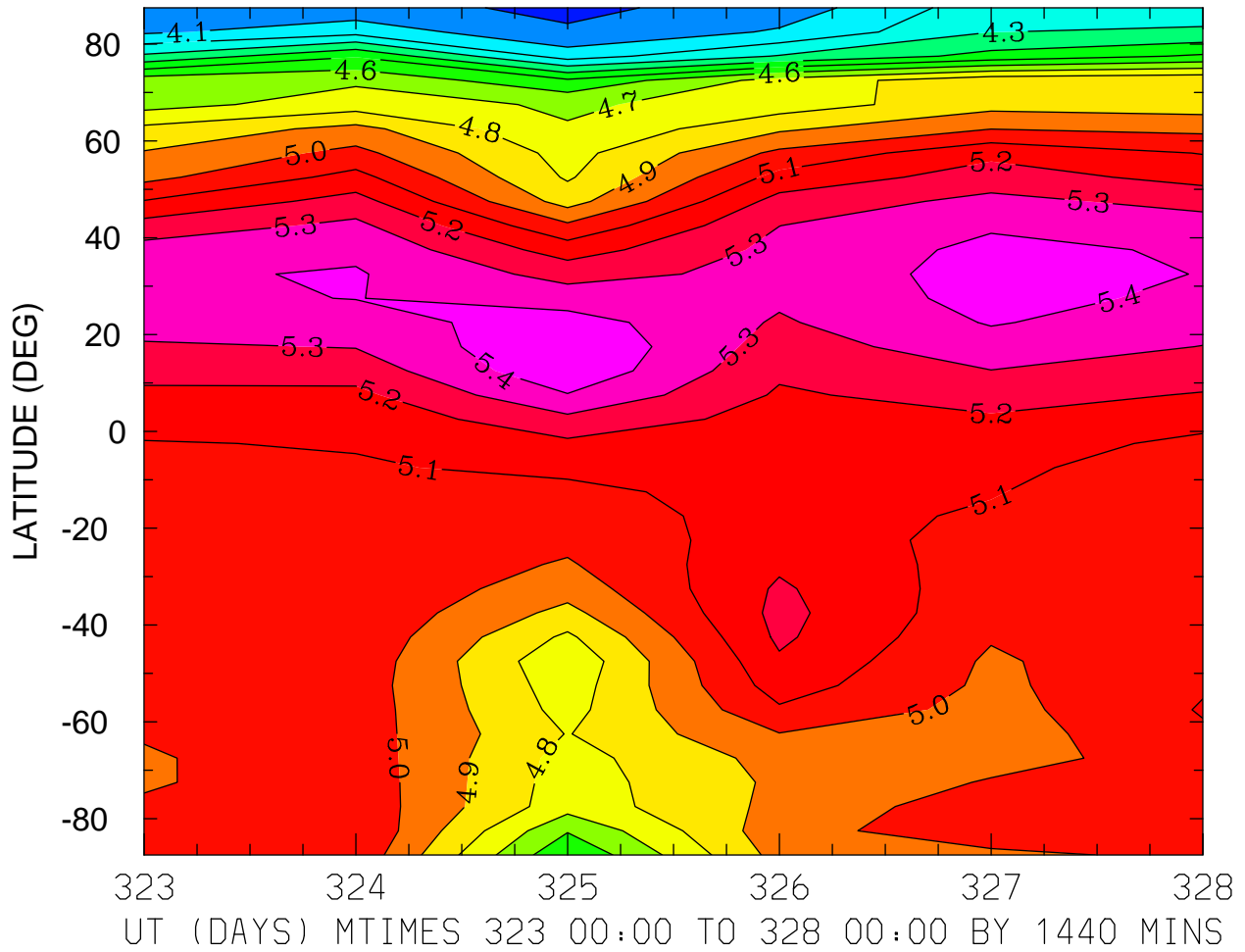
MIN,MAX= 1.2131E+00 5.1003E+00 INTERVAL= 2.5000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



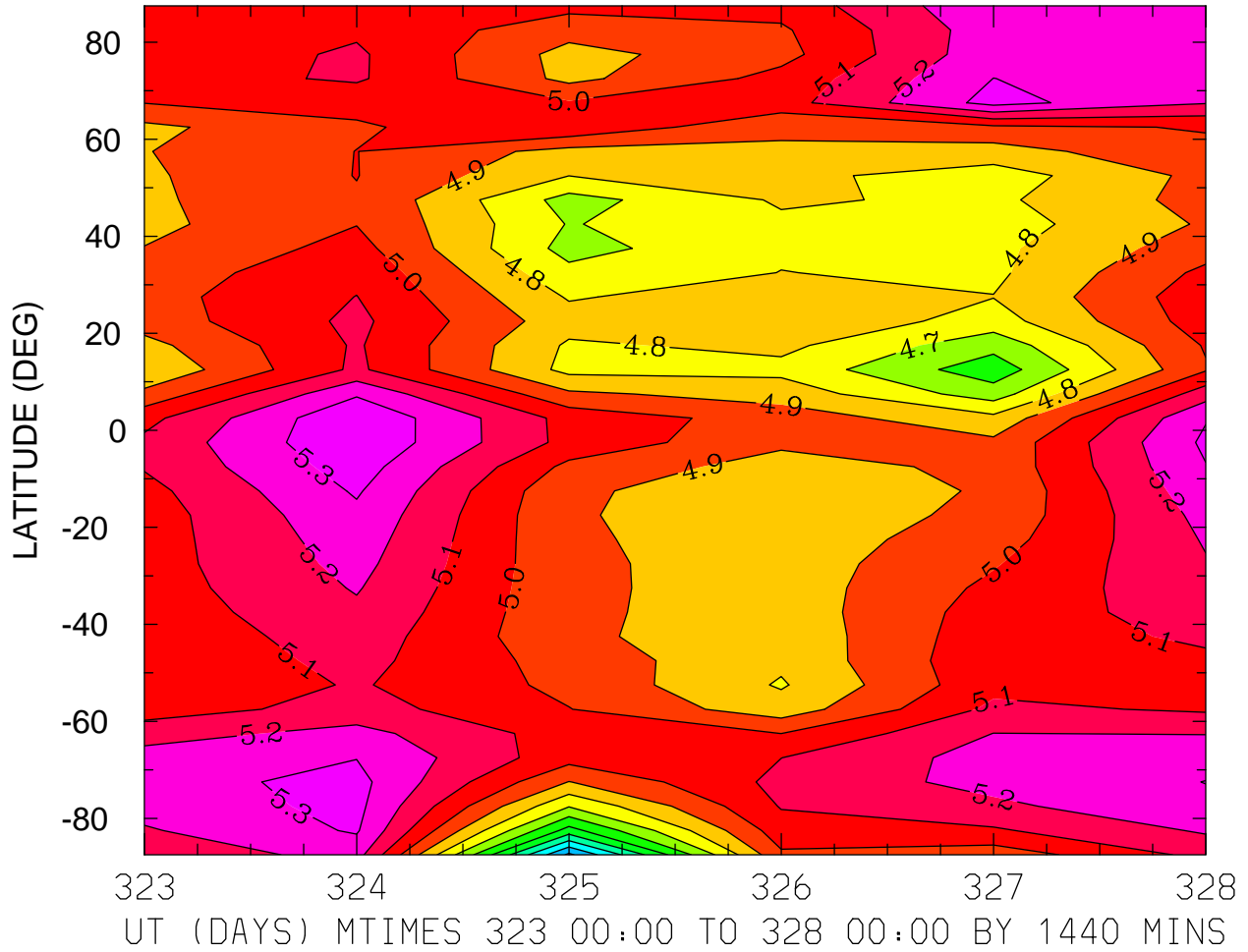
MIN,MAX= 3.7181E+00 5.8838E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = -0.250 ZONAL MEANS



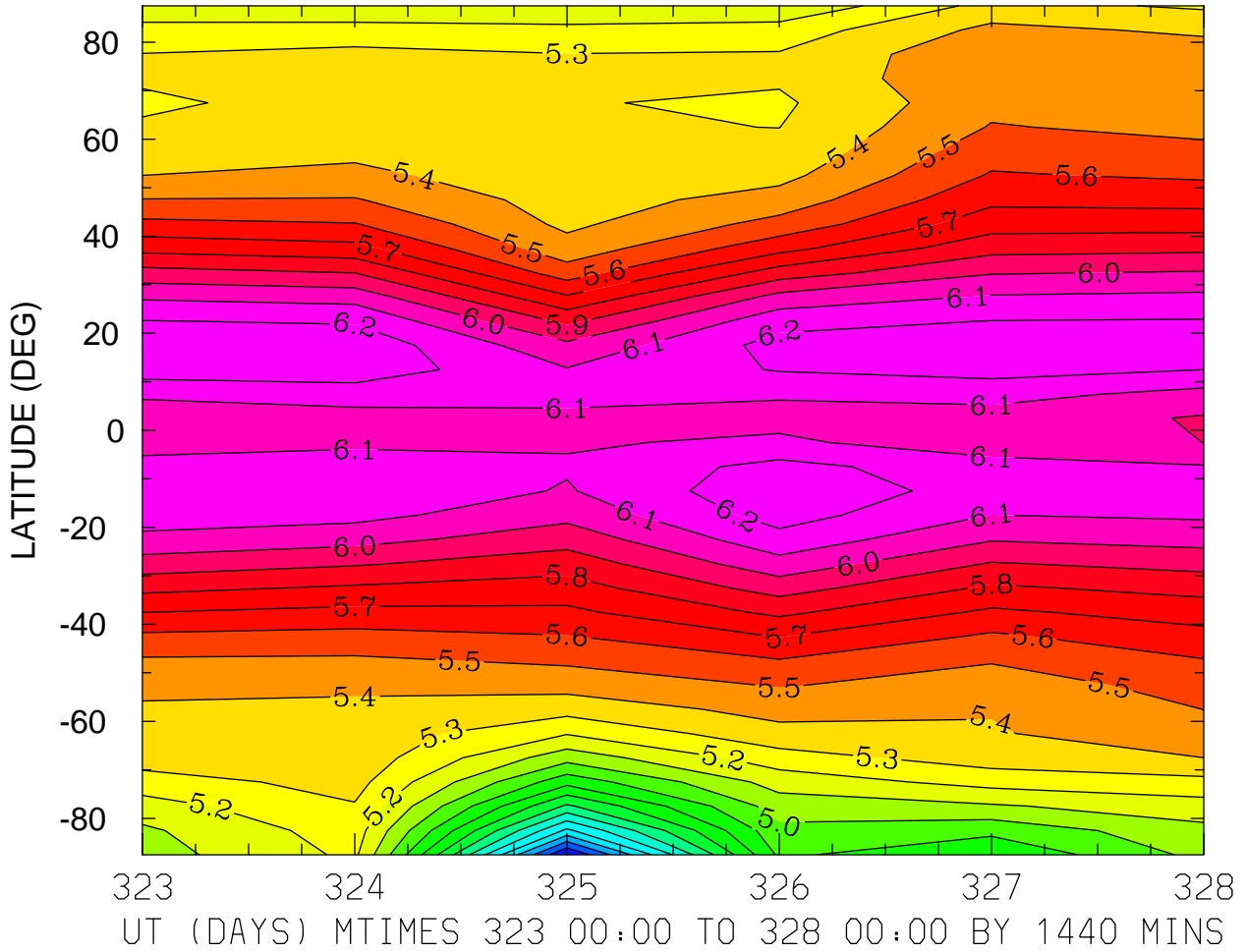
MIN,MAX= 3.9795E+00 5.4970E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



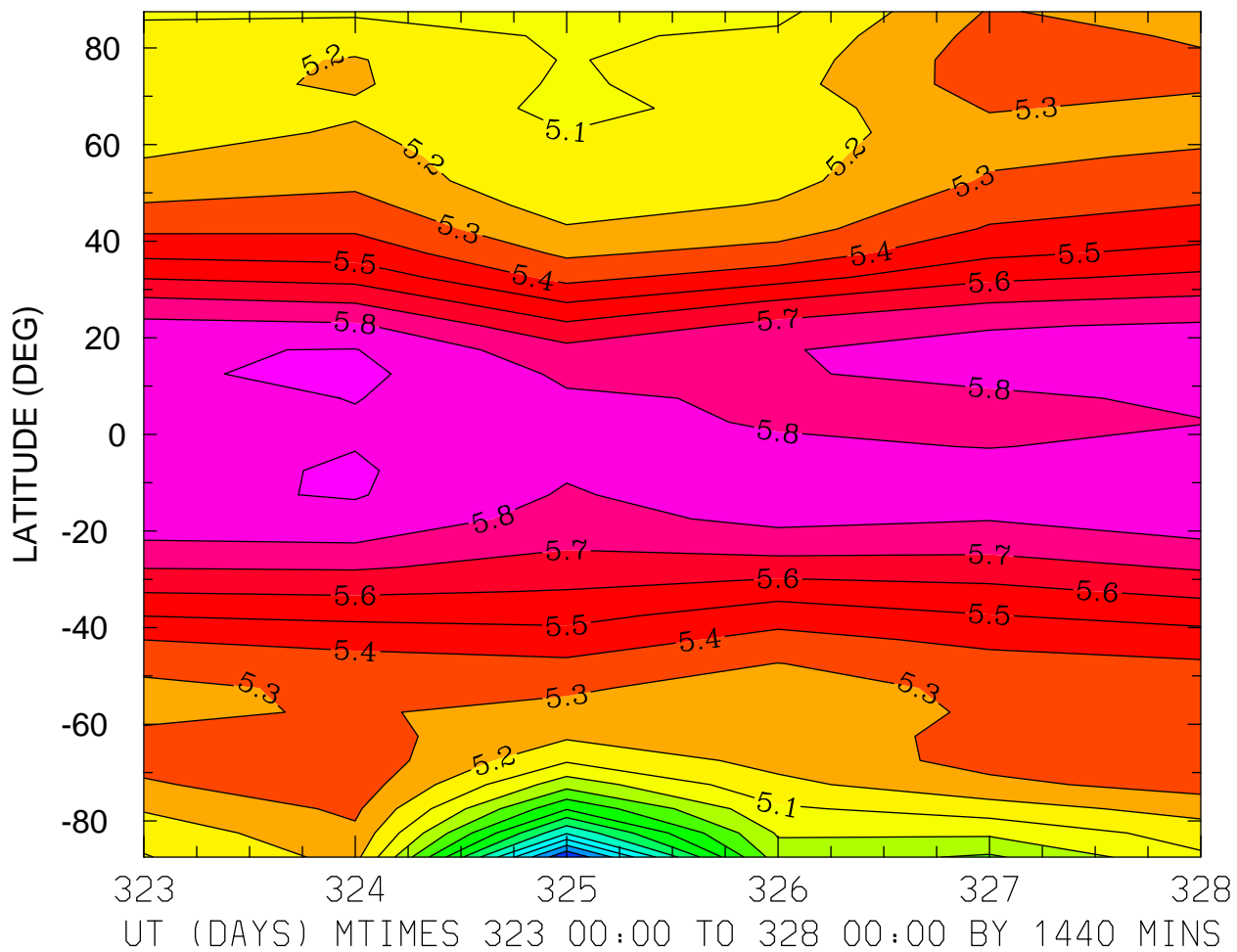
MIN,MAX= 4.0789E+00 5.3897E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



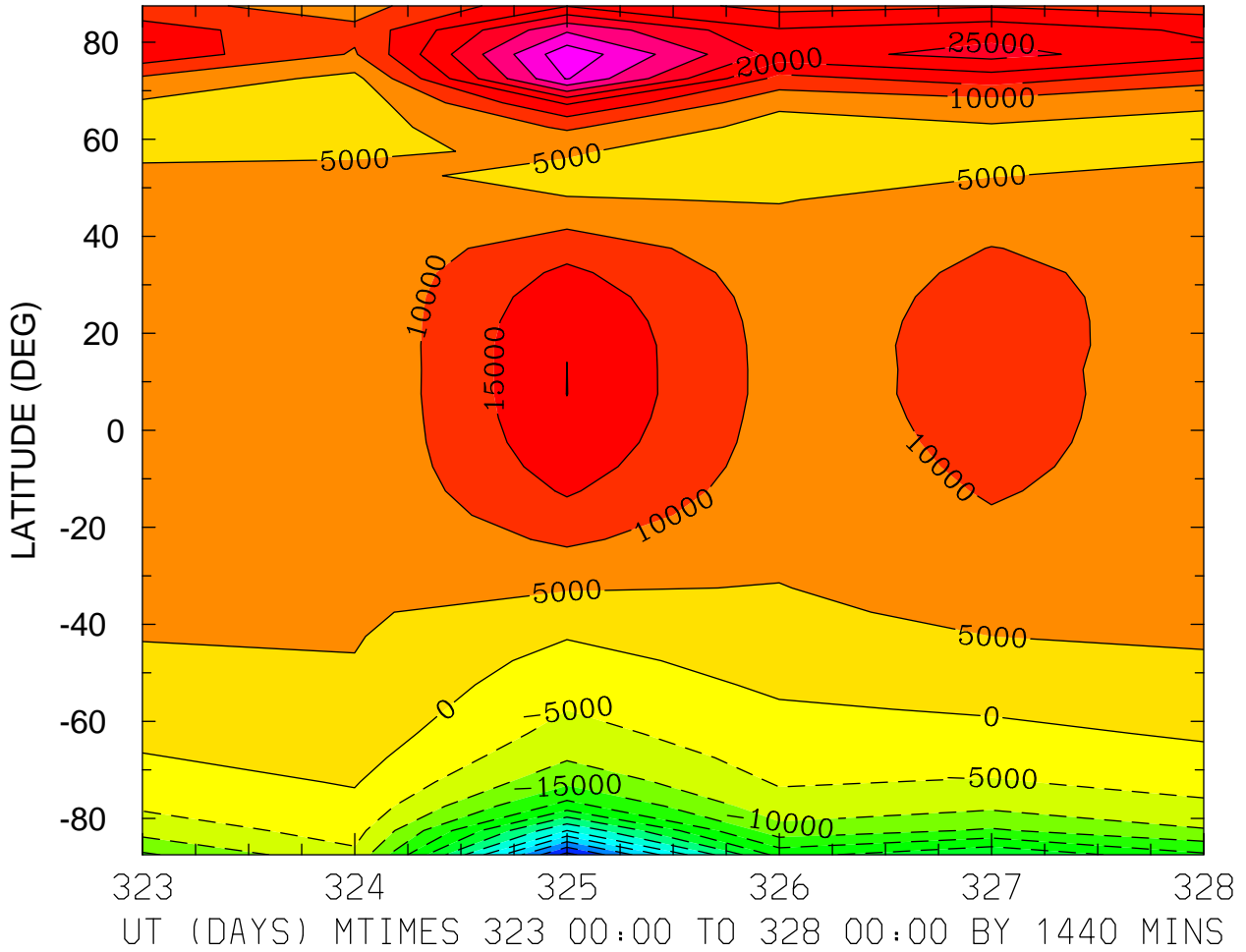
MIN,MAX= 3.8893E+00 6.2794E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

LOG10 O+ ION (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 3.9971E+00 5.9237E+00 INTERVAL= 1.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

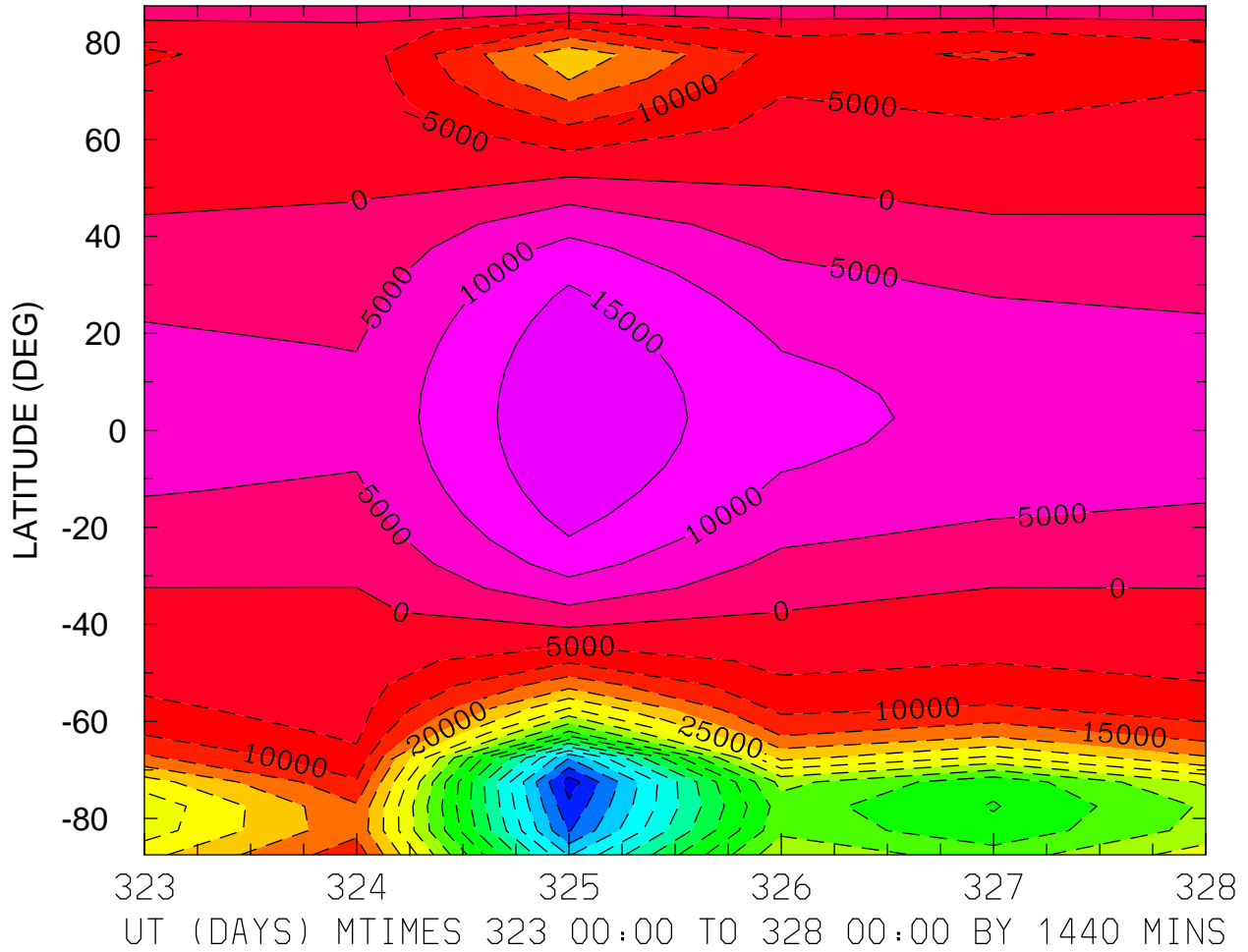
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -6.1782E+04 4.3484E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

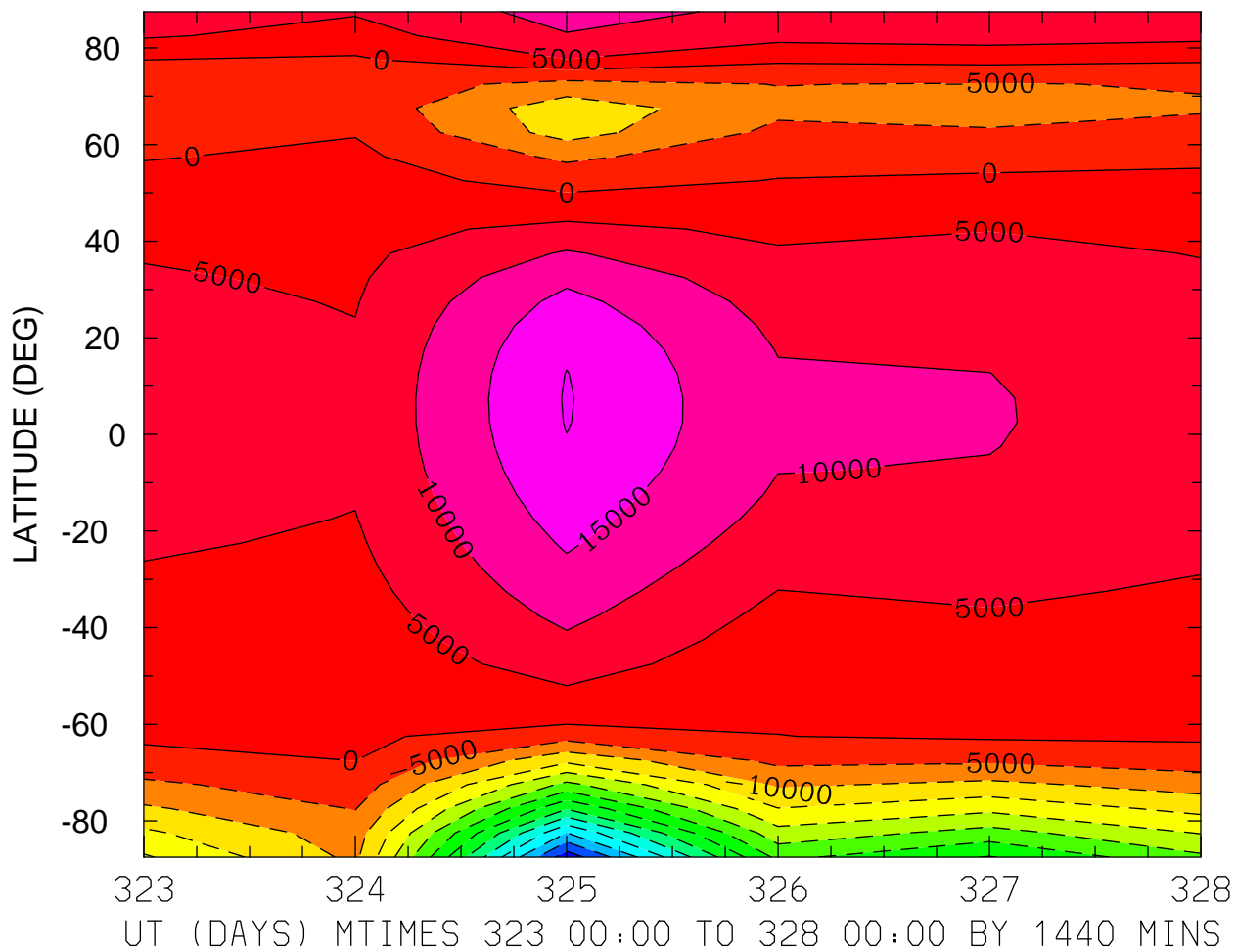


ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 12.00



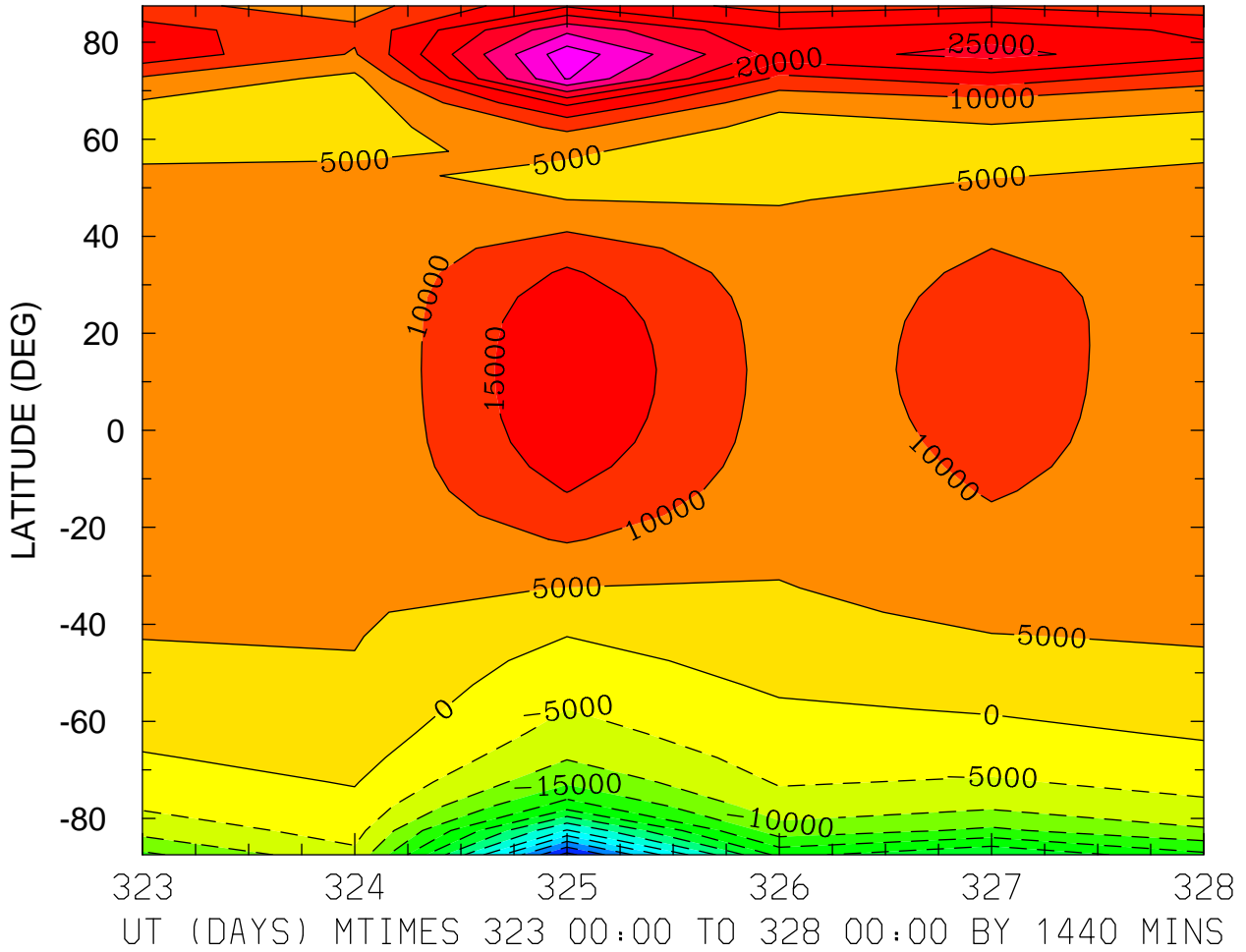
MIN,MAX= -9.2699E+04 1.9603E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



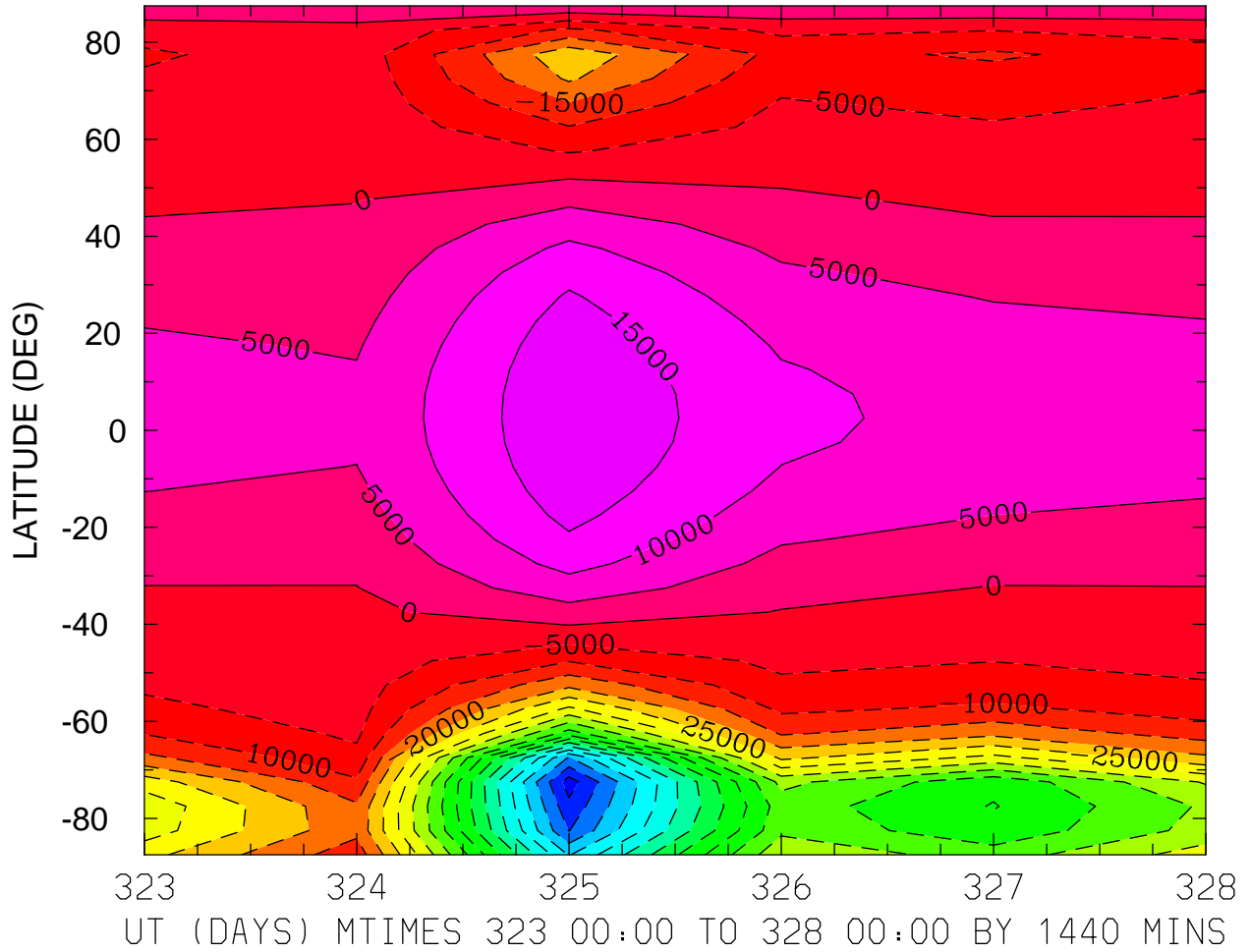
MIN,MAX= -6.8145E+04 2.0343E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 0.00



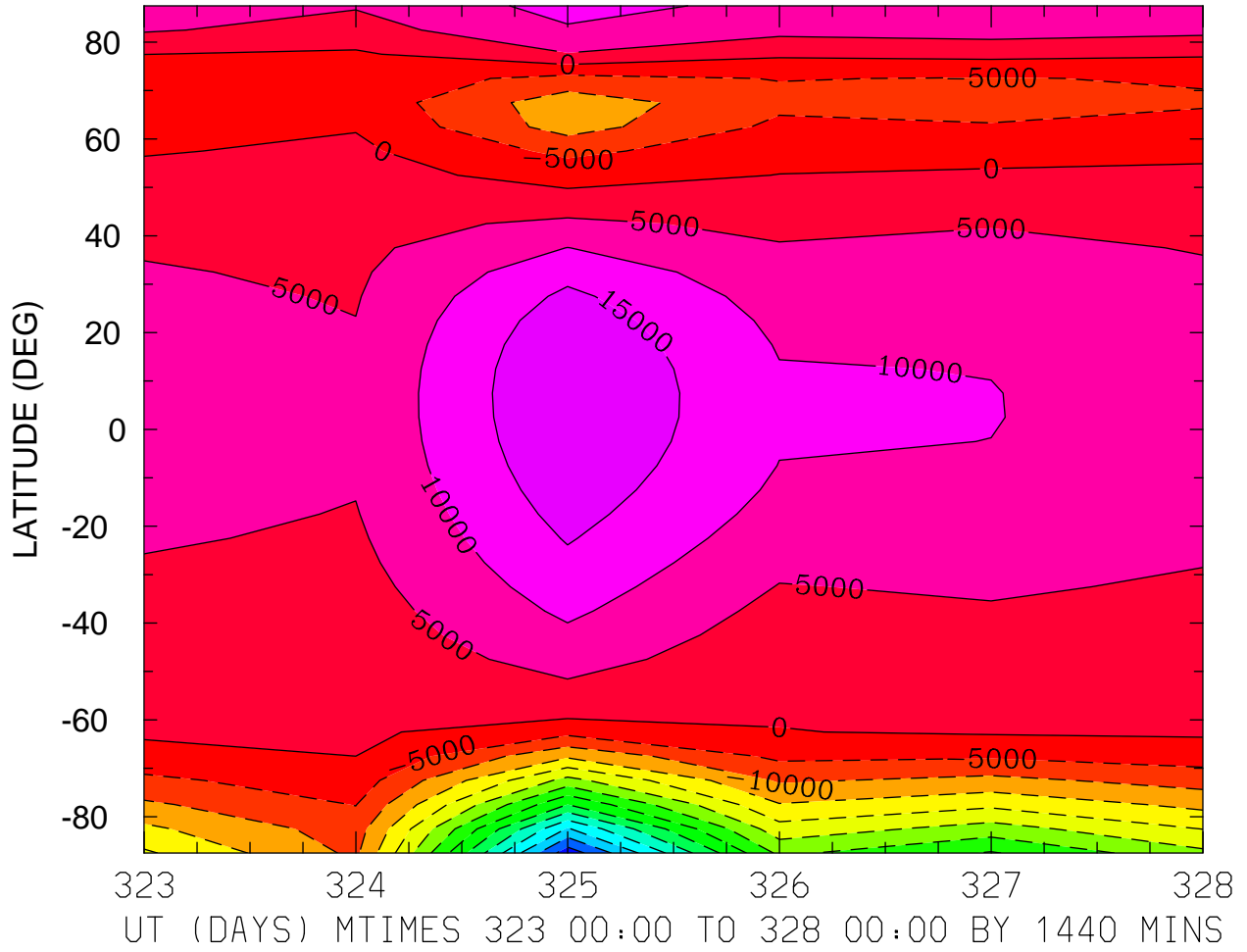
MIN,MAX= -6.1738E+04 4.3152E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 12.00



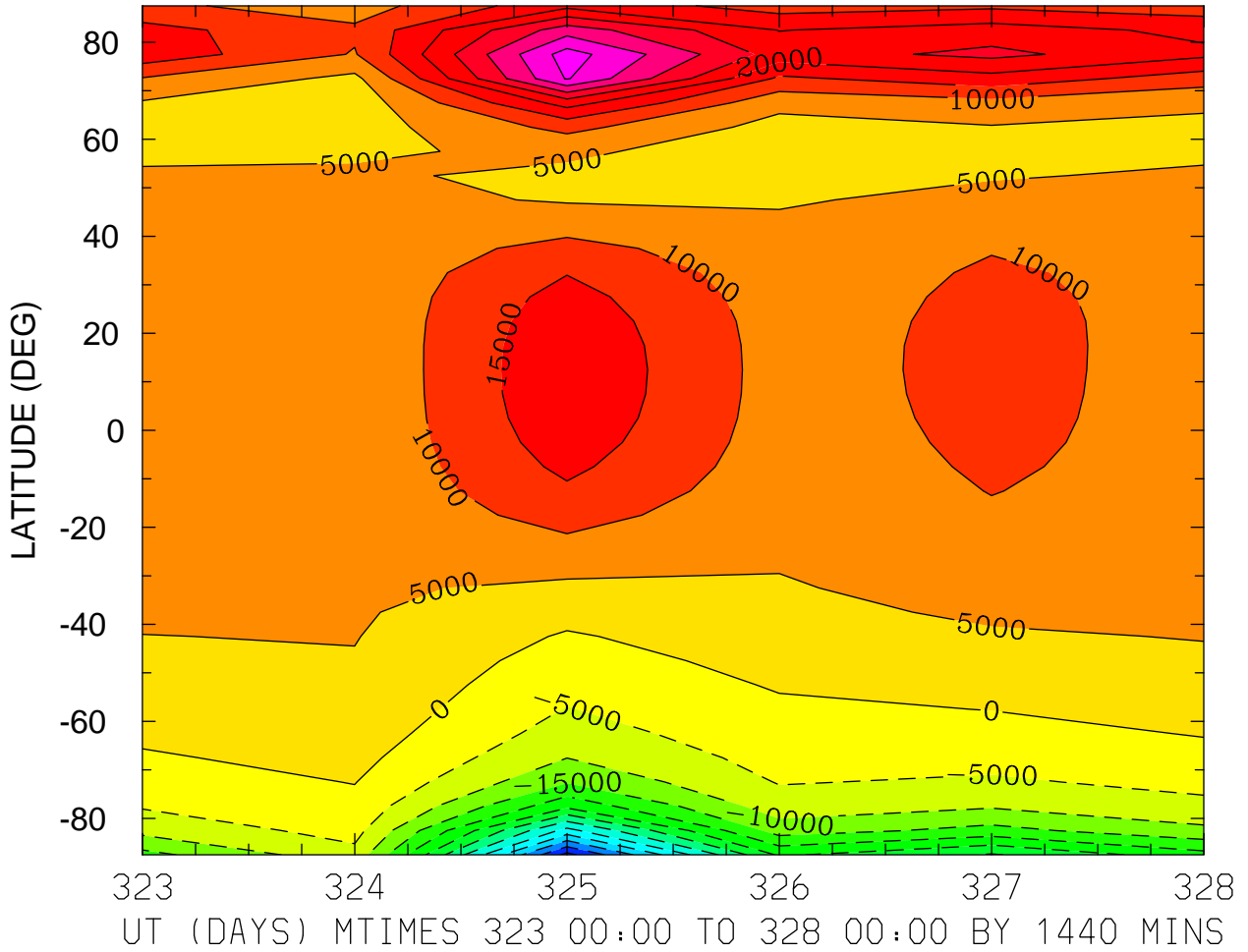
MIN,MAX= -9.2535E+04 1.9297E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



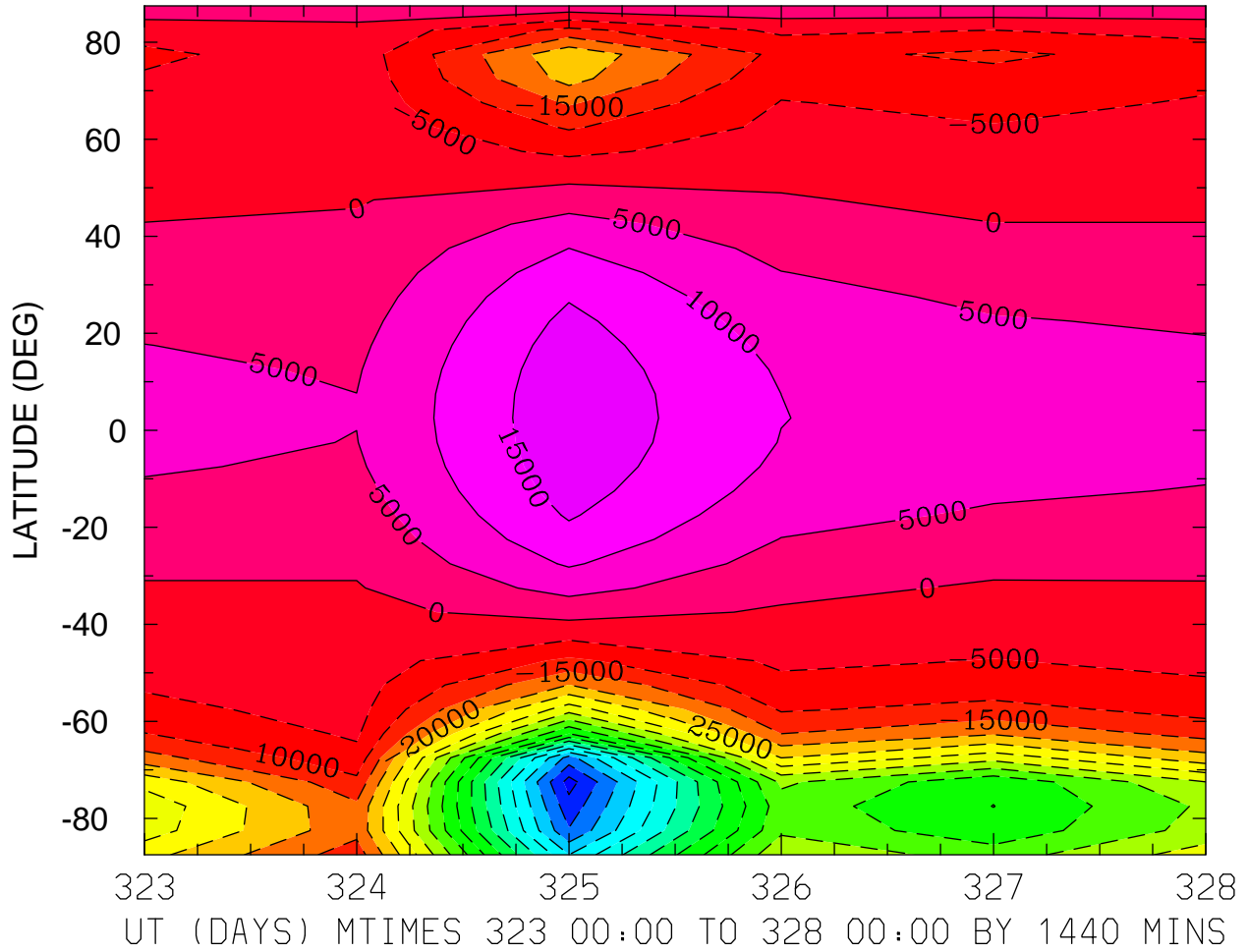
MIN,MAX= -6.8062E+04 2.0085E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 0.00



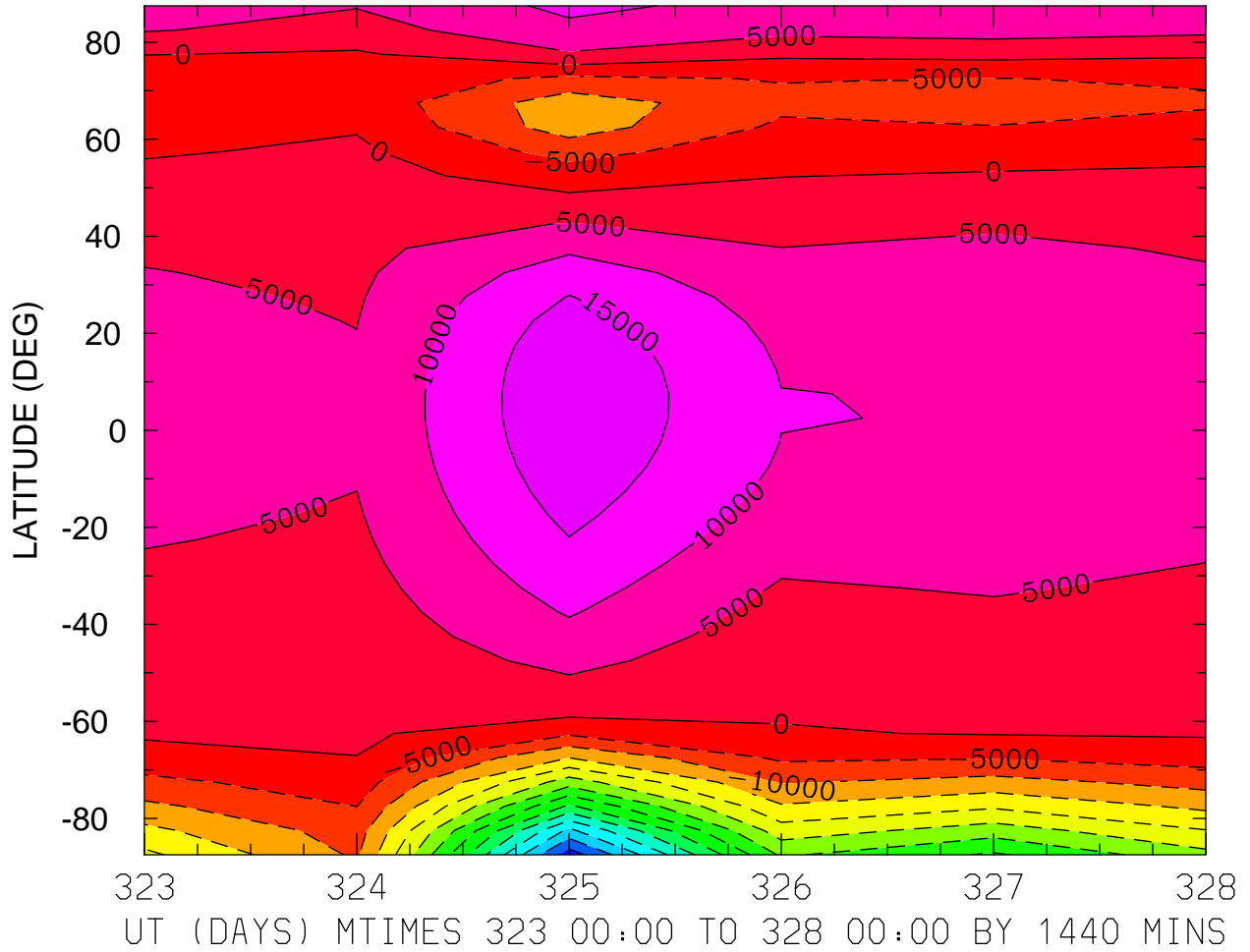
MIN,MAX= -6.1621E+04 4.2300E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= -9.2110E+04 1.8569E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

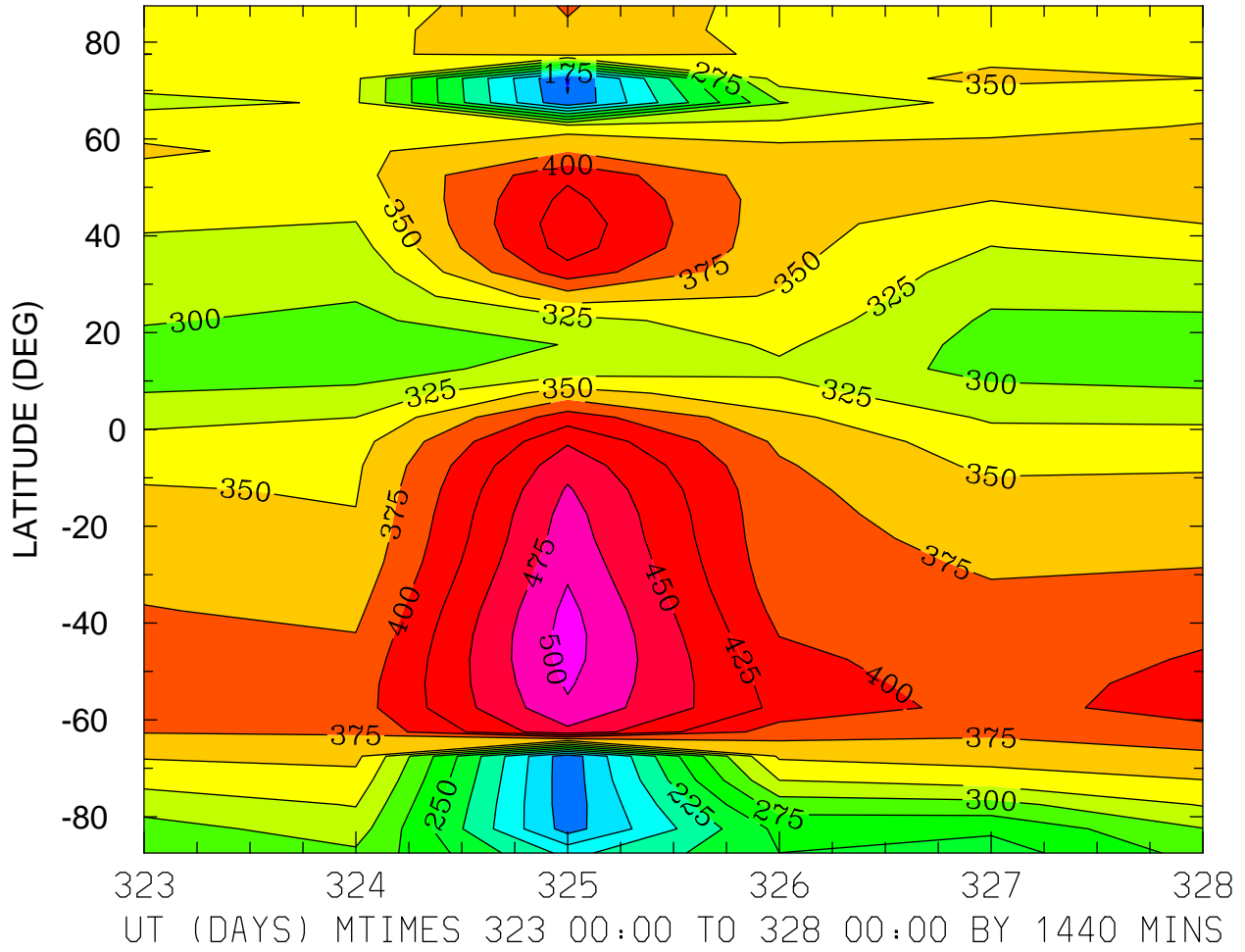
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -6.7854E+04 1.9379E+04 INTERVAL= 5.0000E+03  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

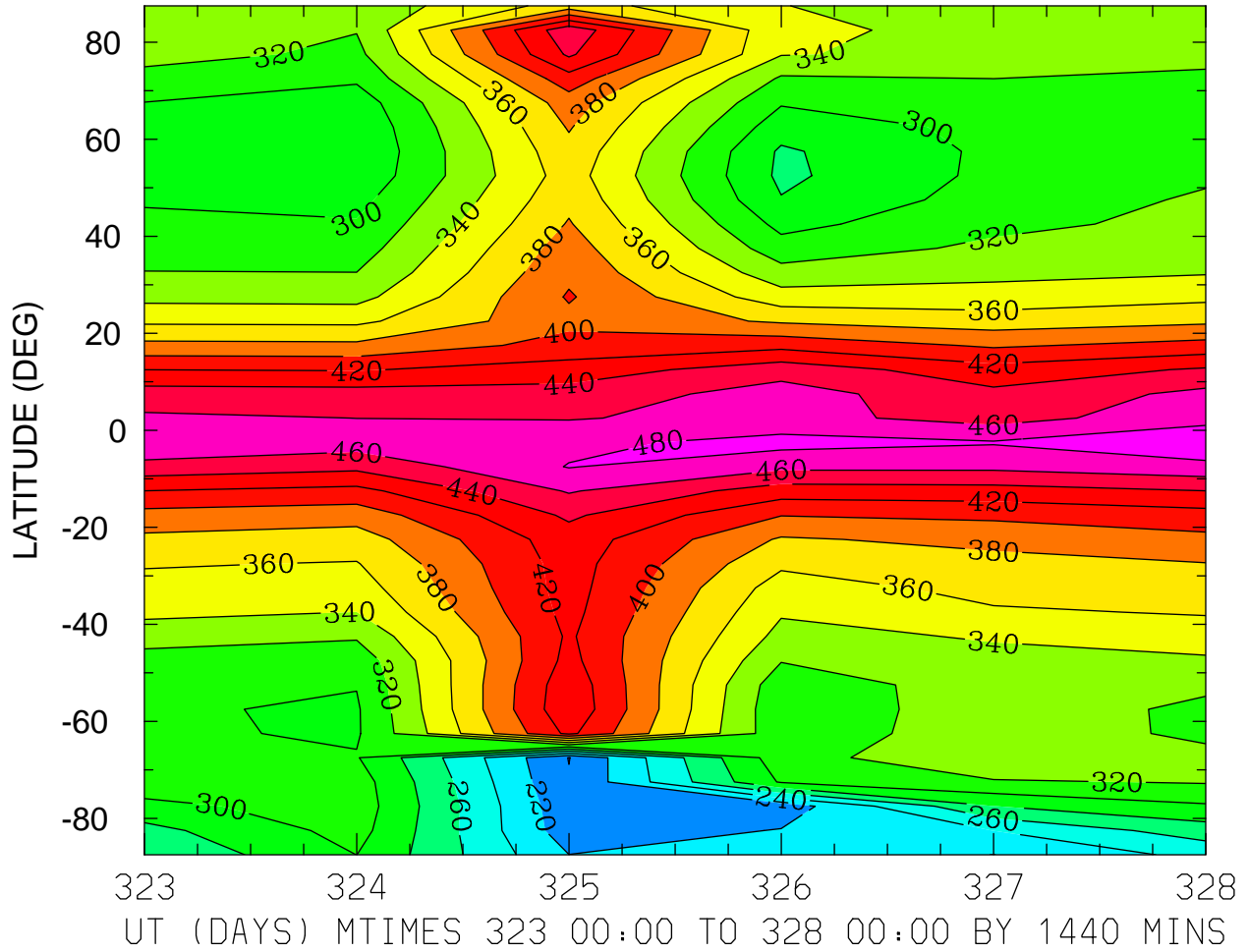


HMF2 (KM)  
LOCAL TIME = 0.00



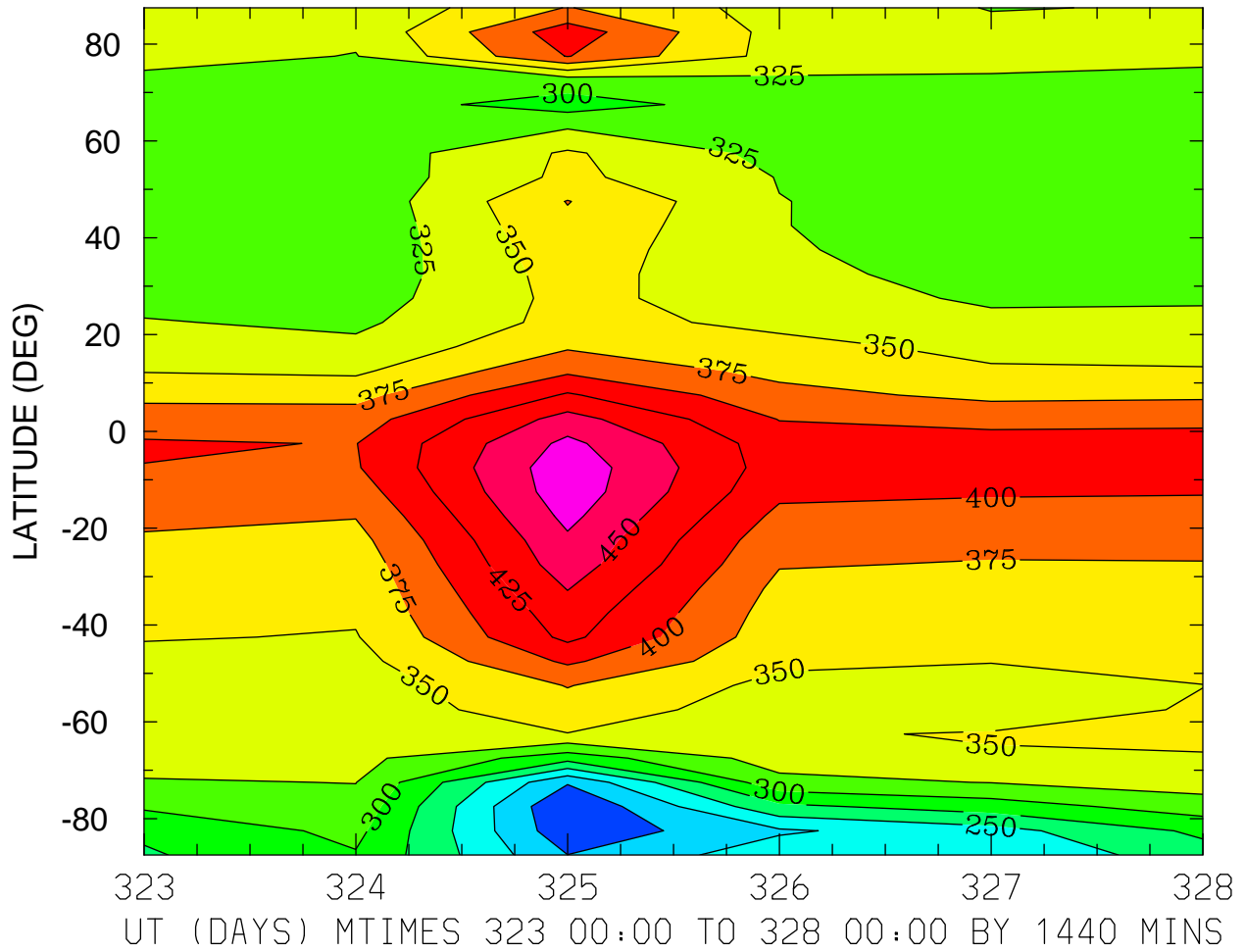
MIN,MAX= 1.2196E+02 5.1000E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

HMF2 (KM)  
LOCAL TIME = 12.00



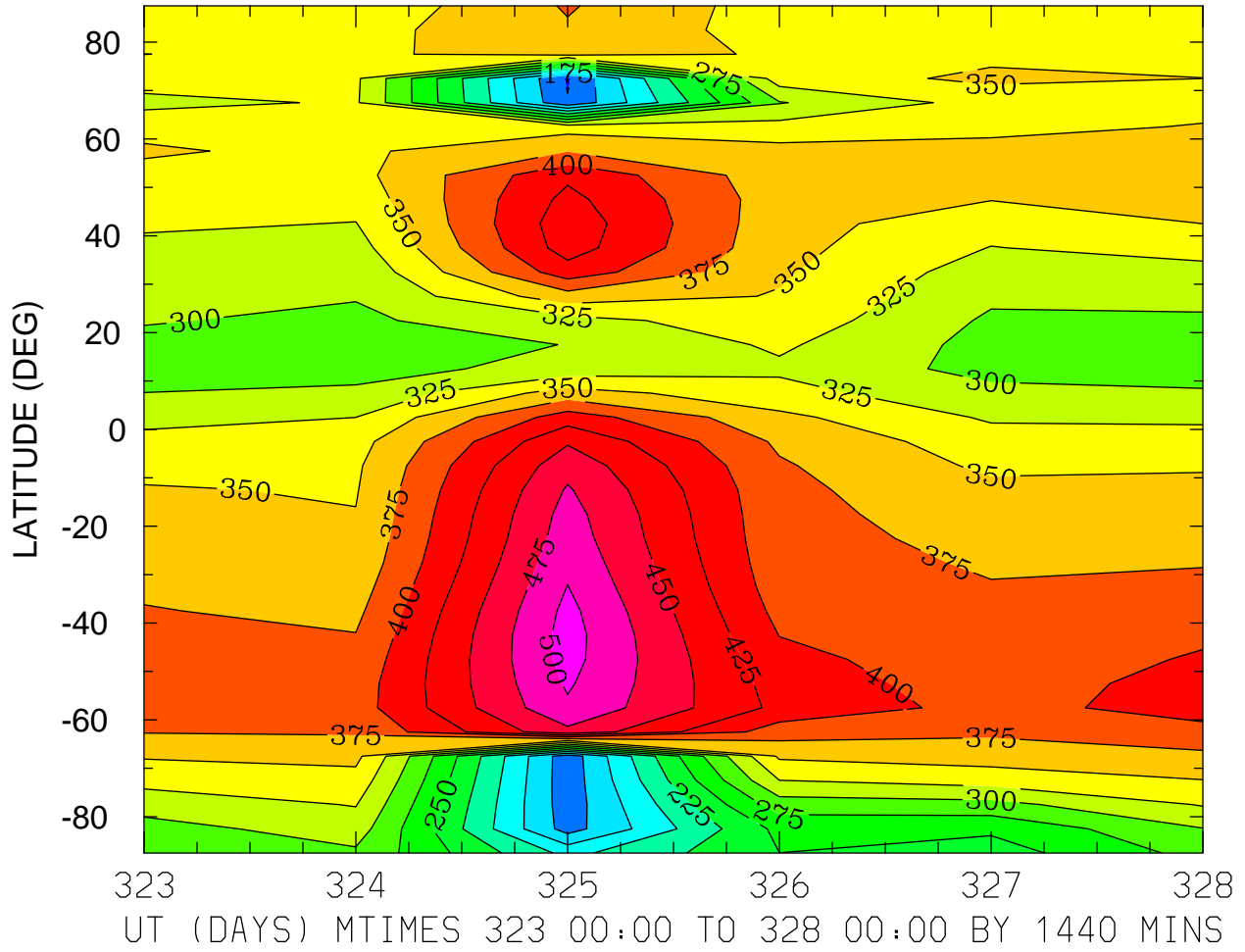
MIN,MAX= 1.9943E+02 4.9743E+02 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

HMF2 (KM)  
ZONAL MEANS



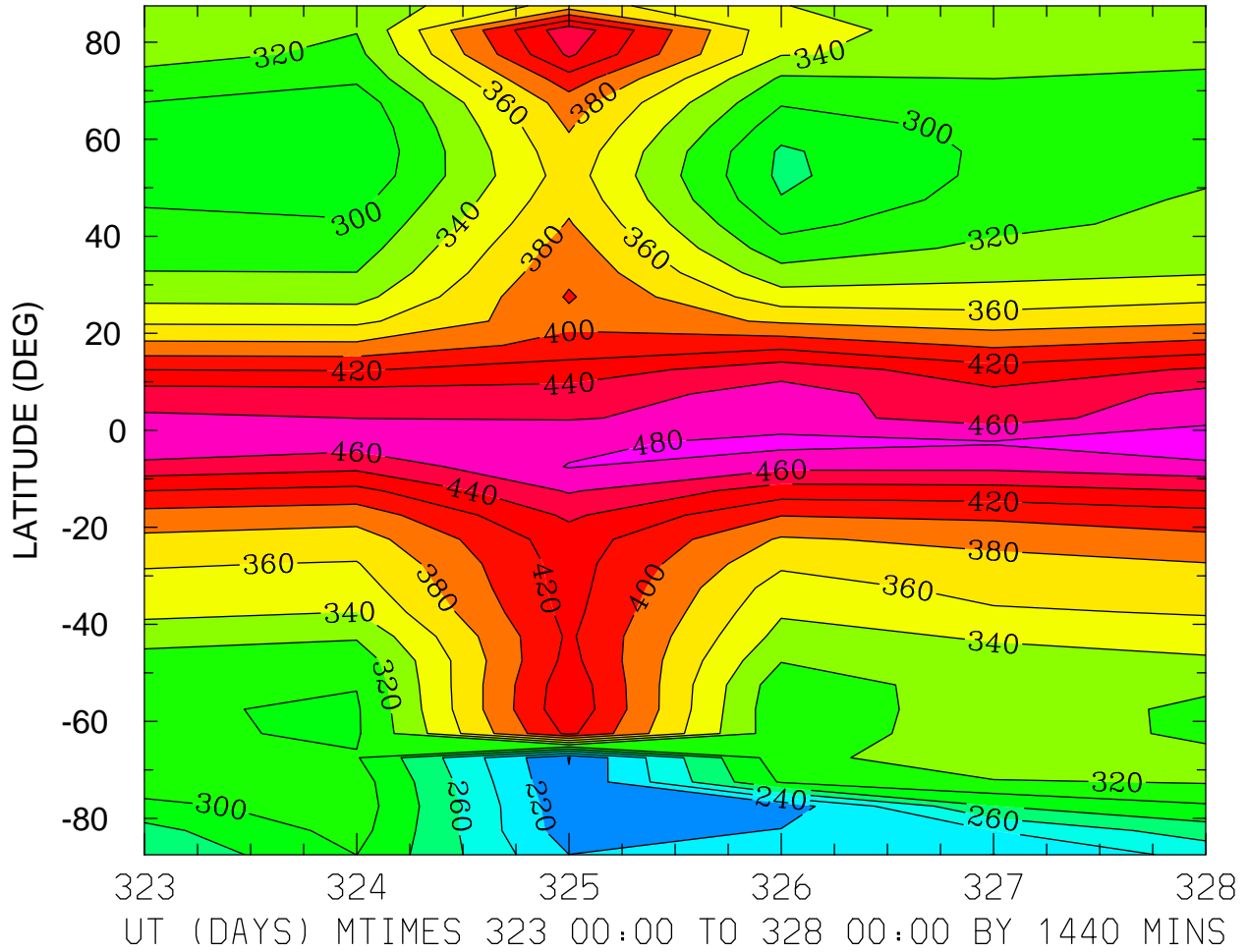
MIN,MAX= 1.7582E+02 4.9154E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

HMF2 (KM)  
LOCAL TIME = 0.00



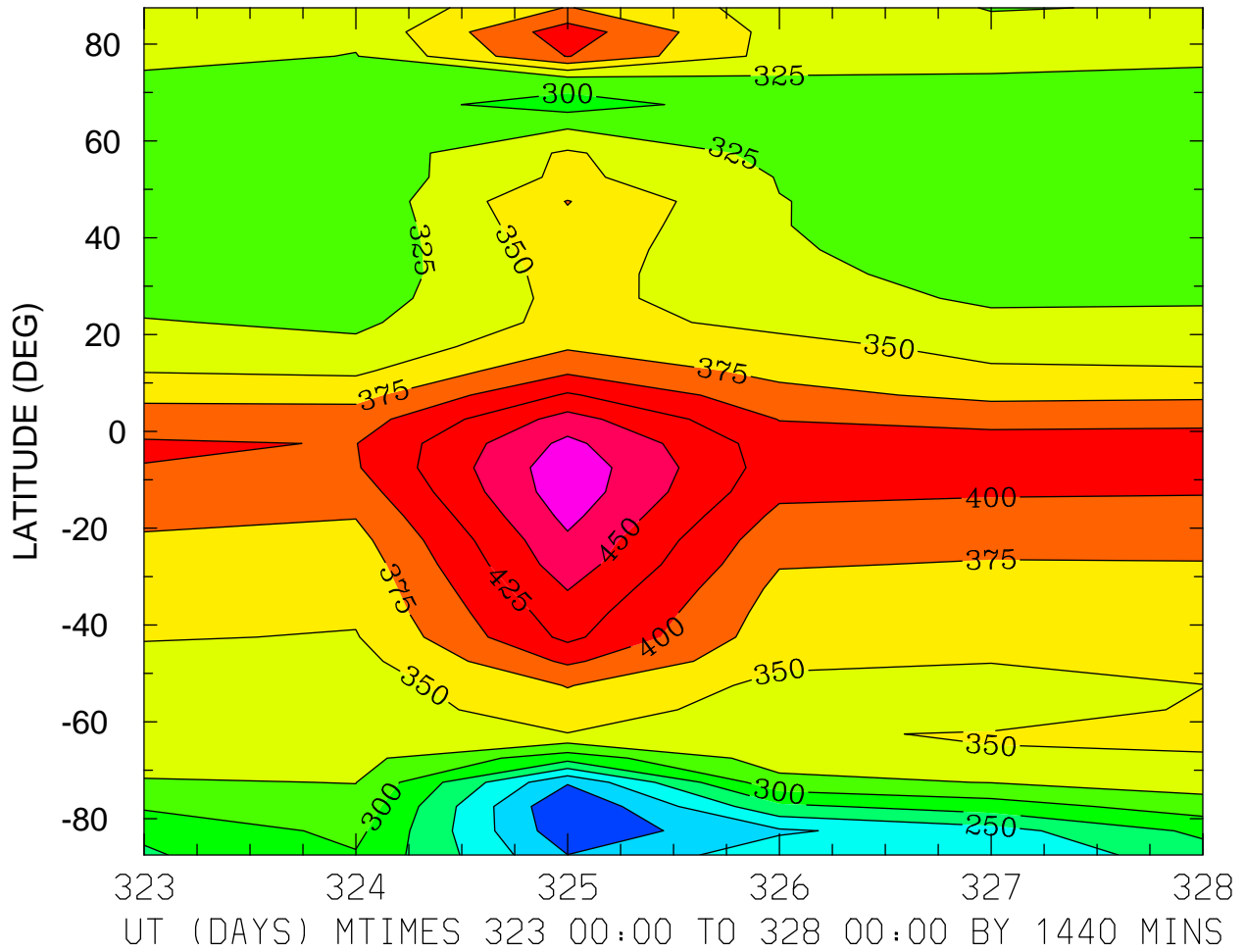
MIN,MAX= 1.2196E+02 5.1000E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

HMF2 (KM)  
LOCAL TIME = 12.00



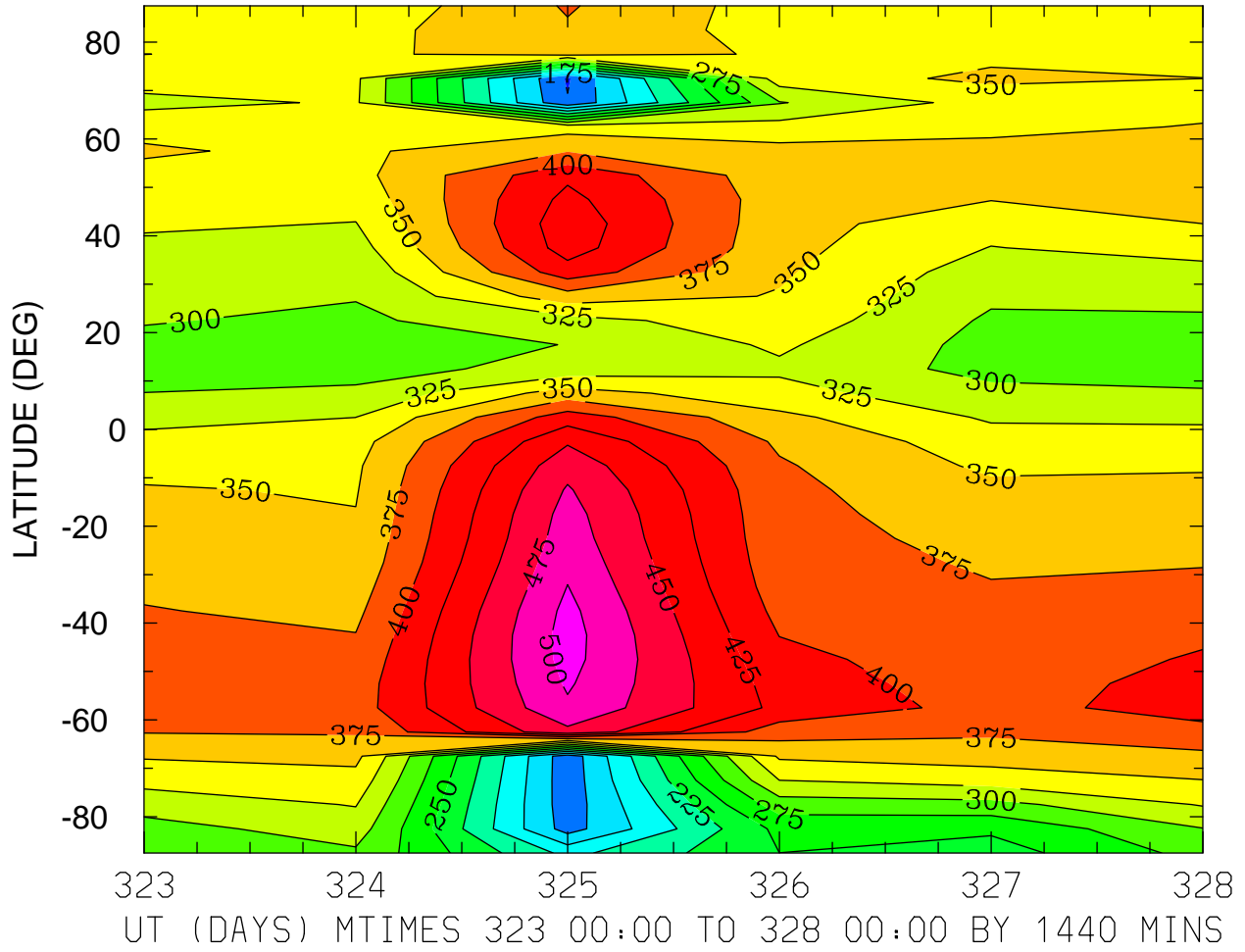
MIN,MAX= 1.9943E+02 4.9743E+02 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

HMF2 (KM)  
ZONAL MEANS



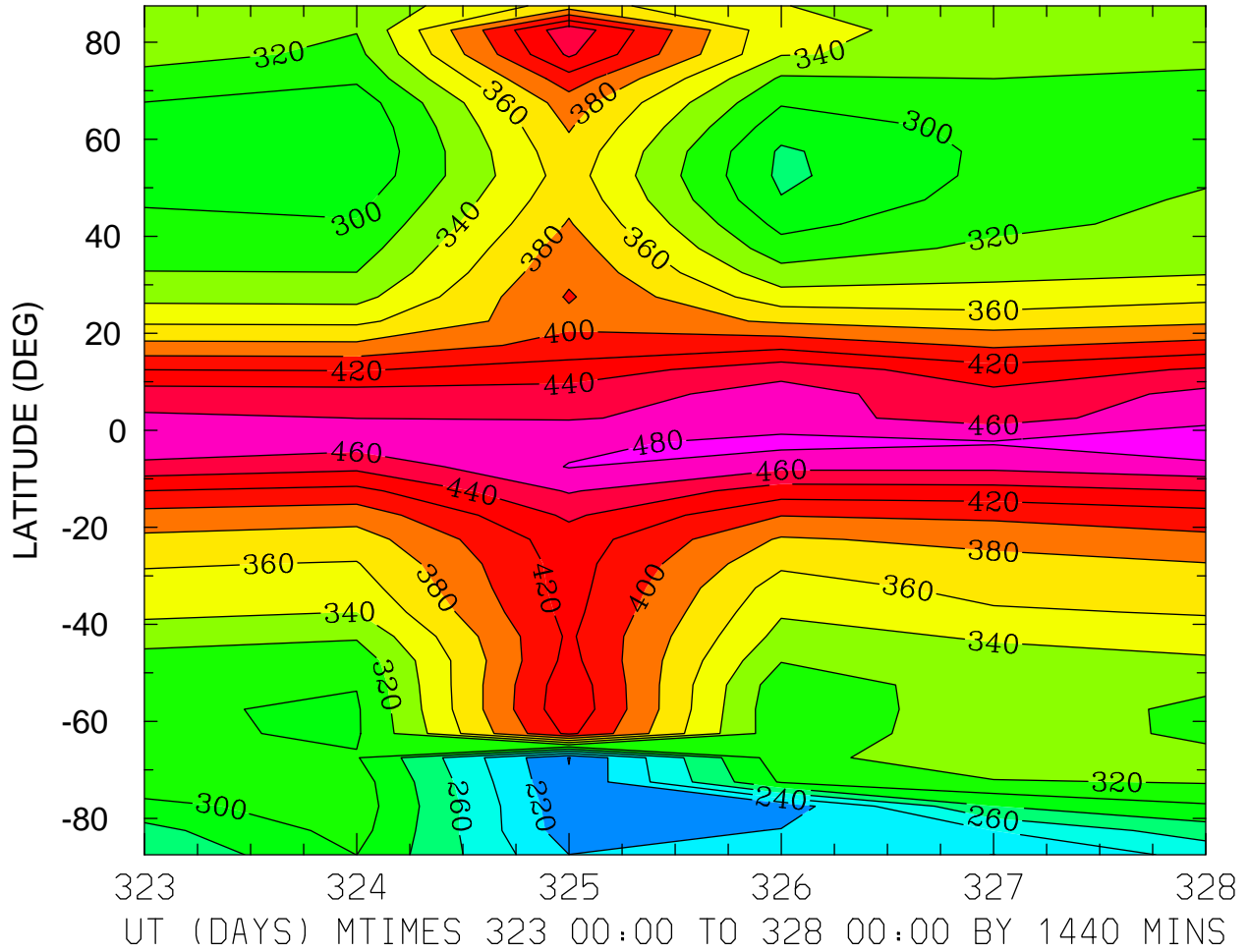
MIN,MAX= 1.7582E+02 4.9154E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

HMF2 (KM)  
LOCAL TIME = 0.00



MIN,MAX= 1.2196E+02 5.1000E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

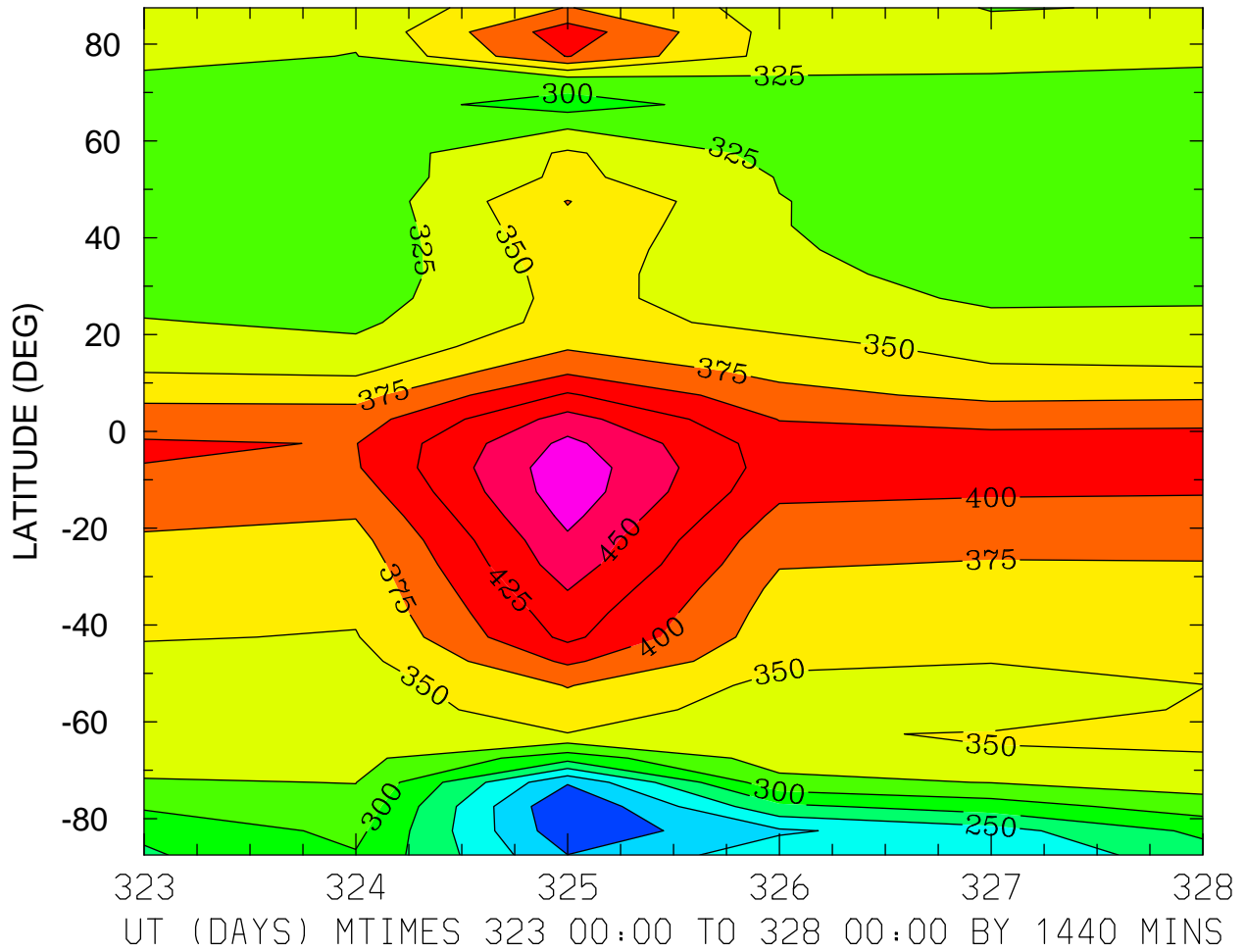
HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 1.9943E+02 4.9743E+02 INTERVAL= 2.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

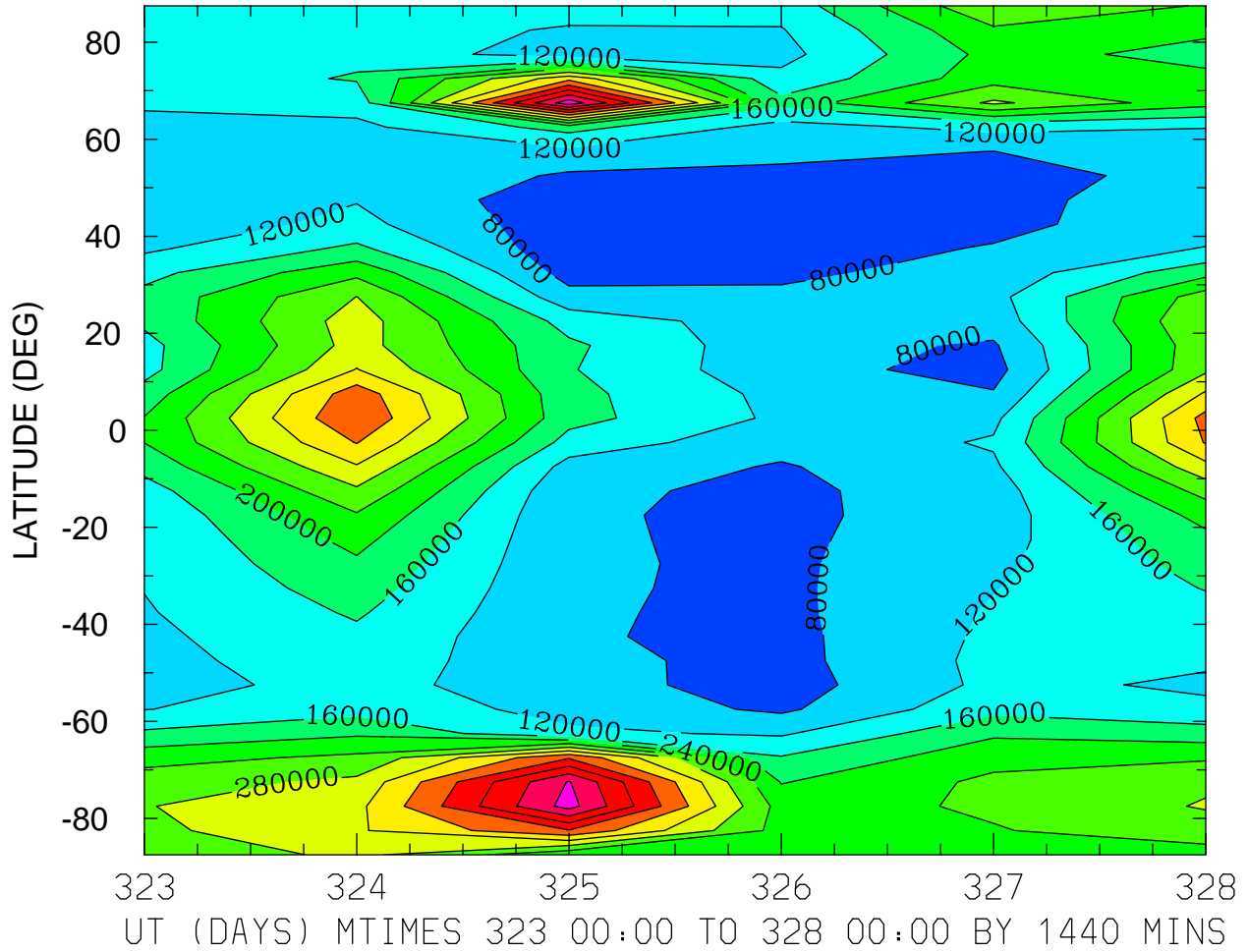


HMF2 (KM)  
ZONAL MEANS



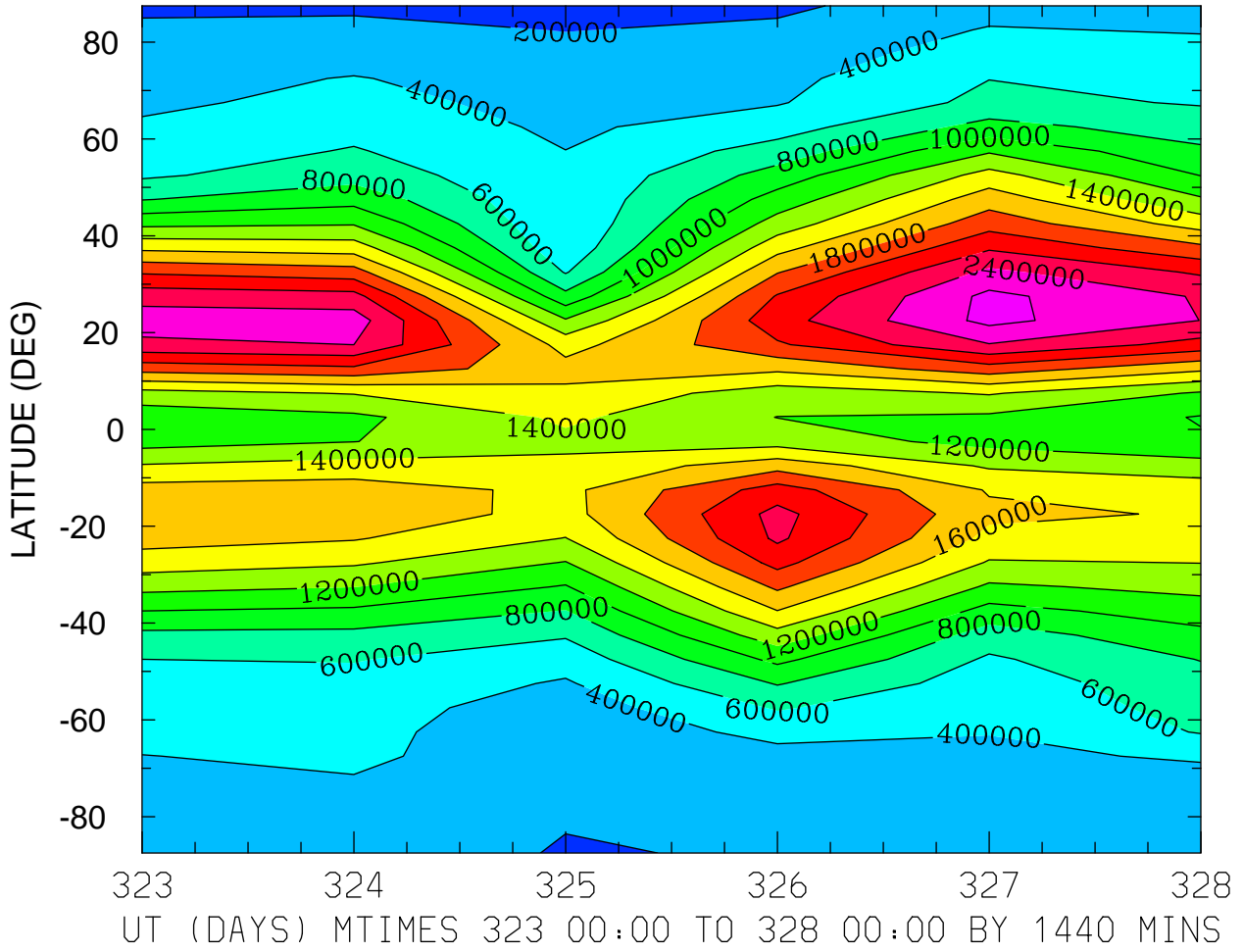
MIN,MAX= 1.7582E+02 4.9154E+02 INTERVAL= 2.5000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
LOCAL TIME = 0.00



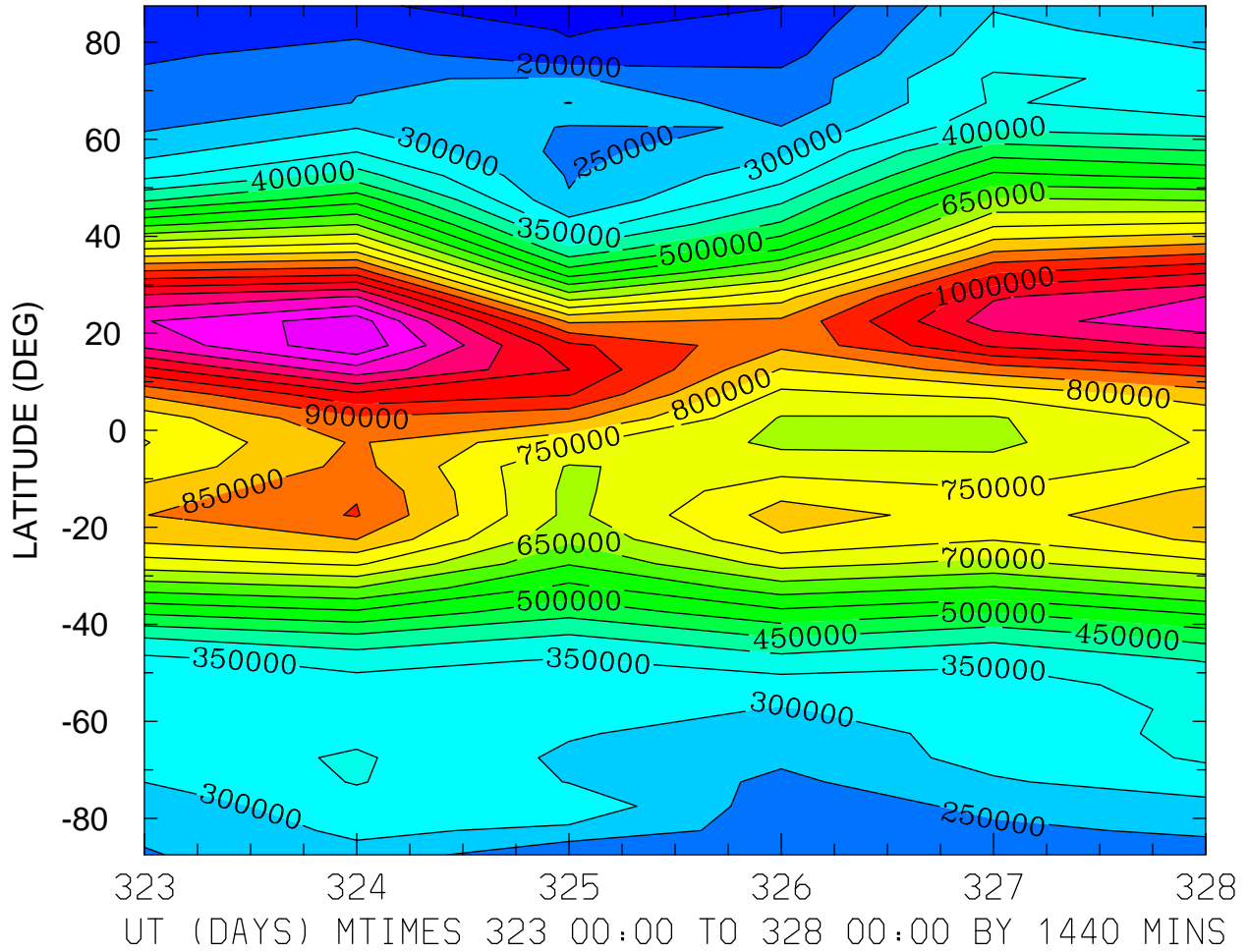
MIN,MAX= 5.1897E+04 5.4579E+05 INTERVAL= 4.0000E+04  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
LOCAL TIME = 12.00



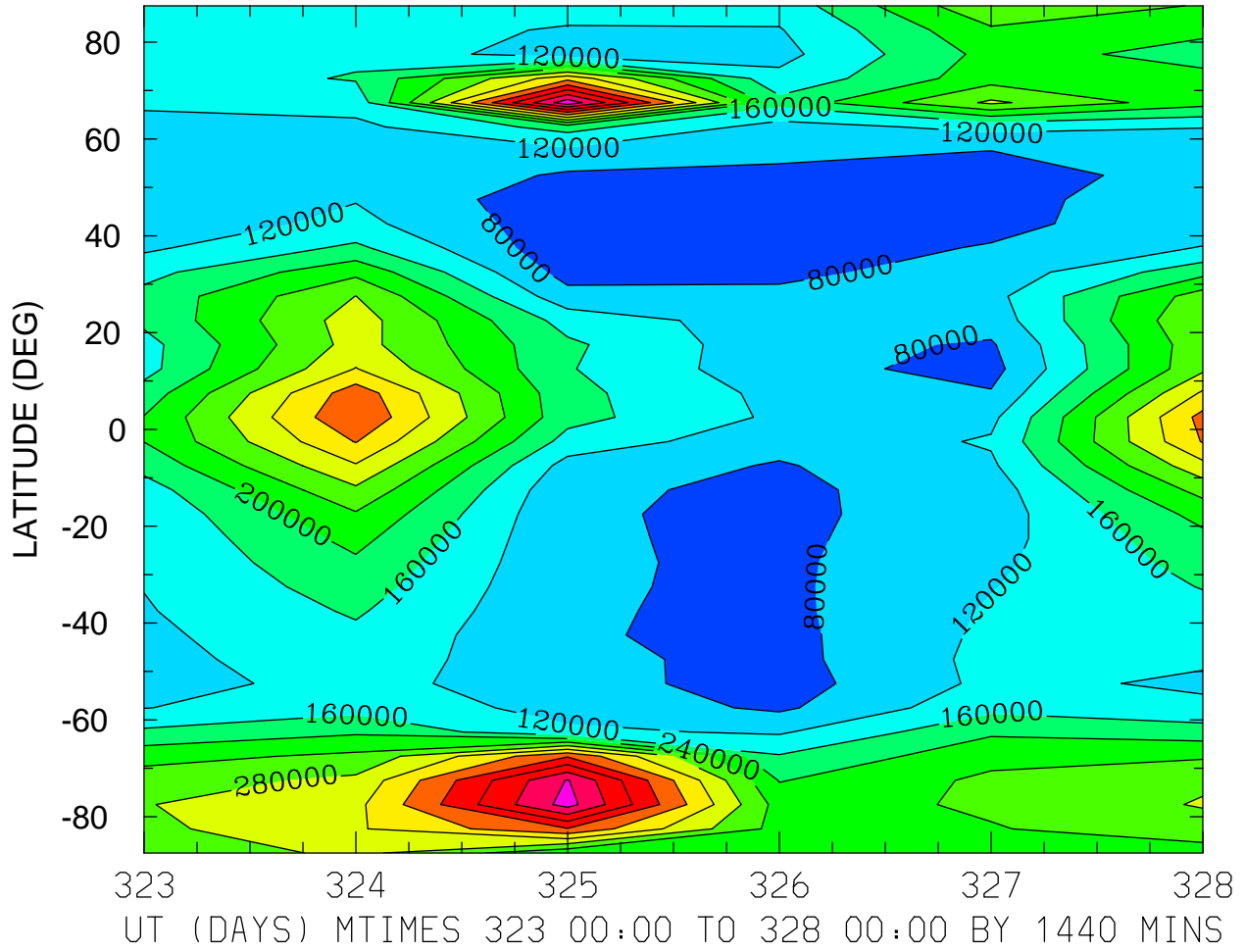
MIN,MAX= 1.5148E+05 2.6562E+06 INTERVAL= 2.0000E+05  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
ZONAL MEANS



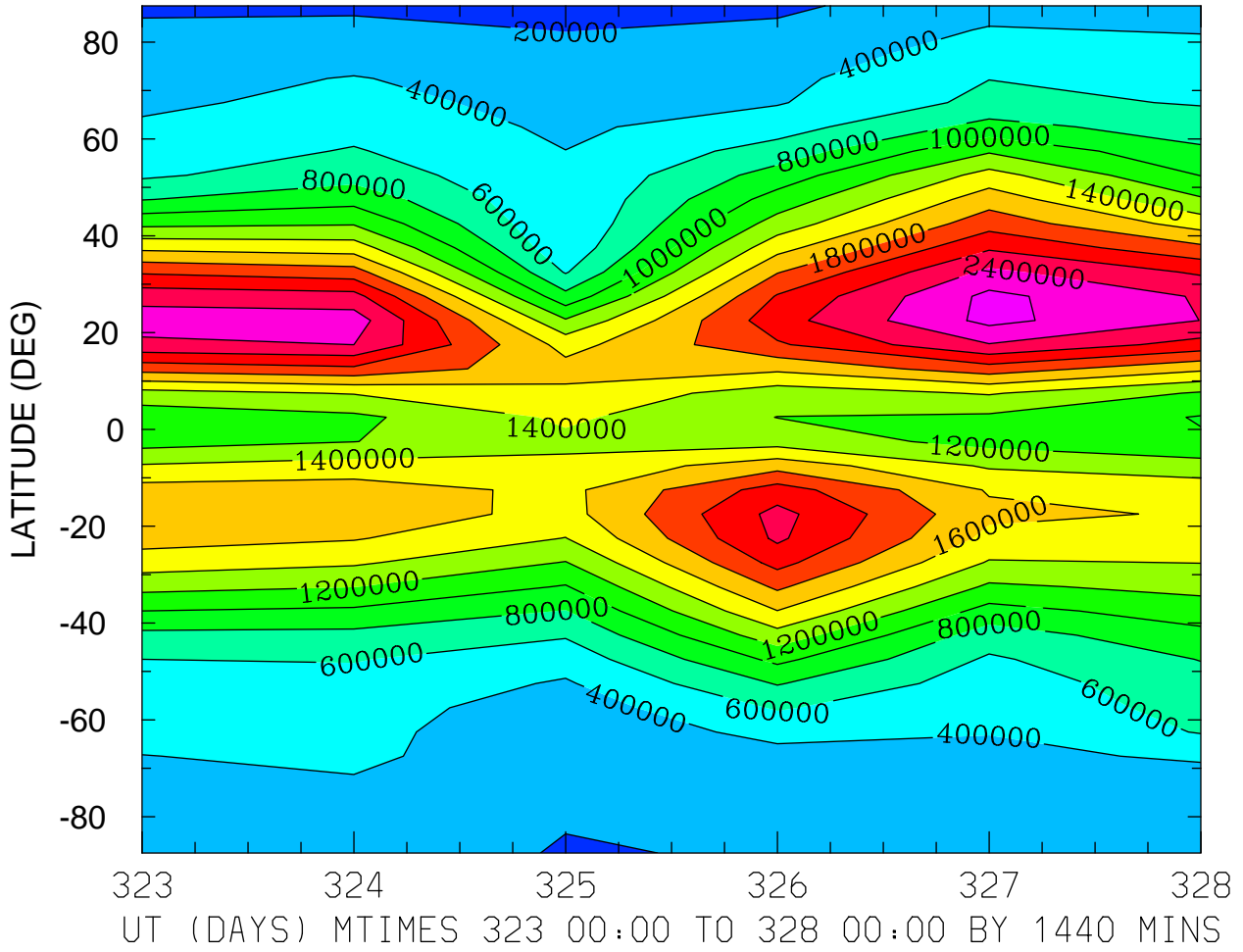
MIN,MAX= 1.4436E+05 1.2413E+06 INTERVAL= 5.0000E+04  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
LOCAL TIME = 0.00



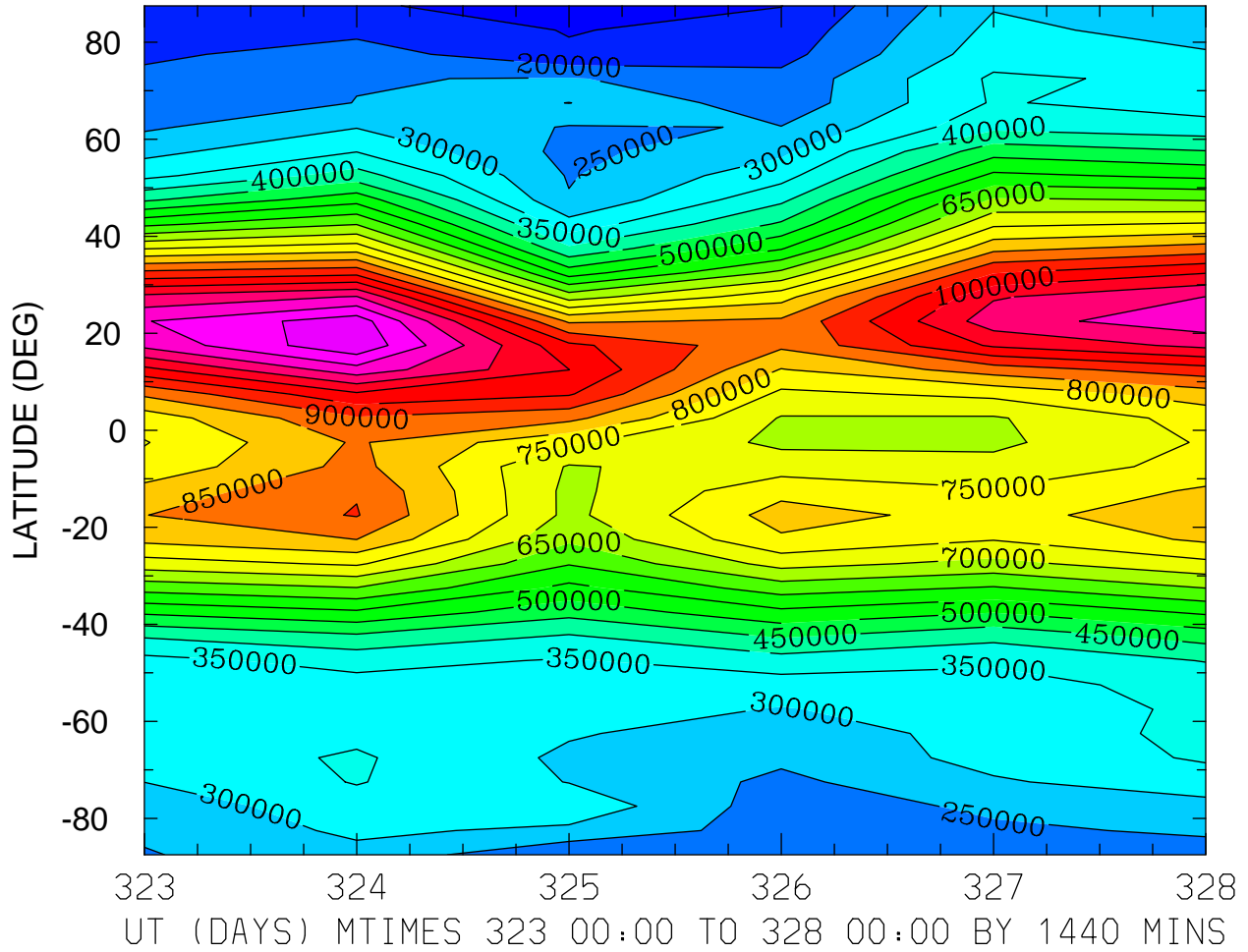
MIN,MAX= 5.1897E+04 5.4579E+05 INTERVAL= 4.0000E+04  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
LOCAL TIME = 12.00



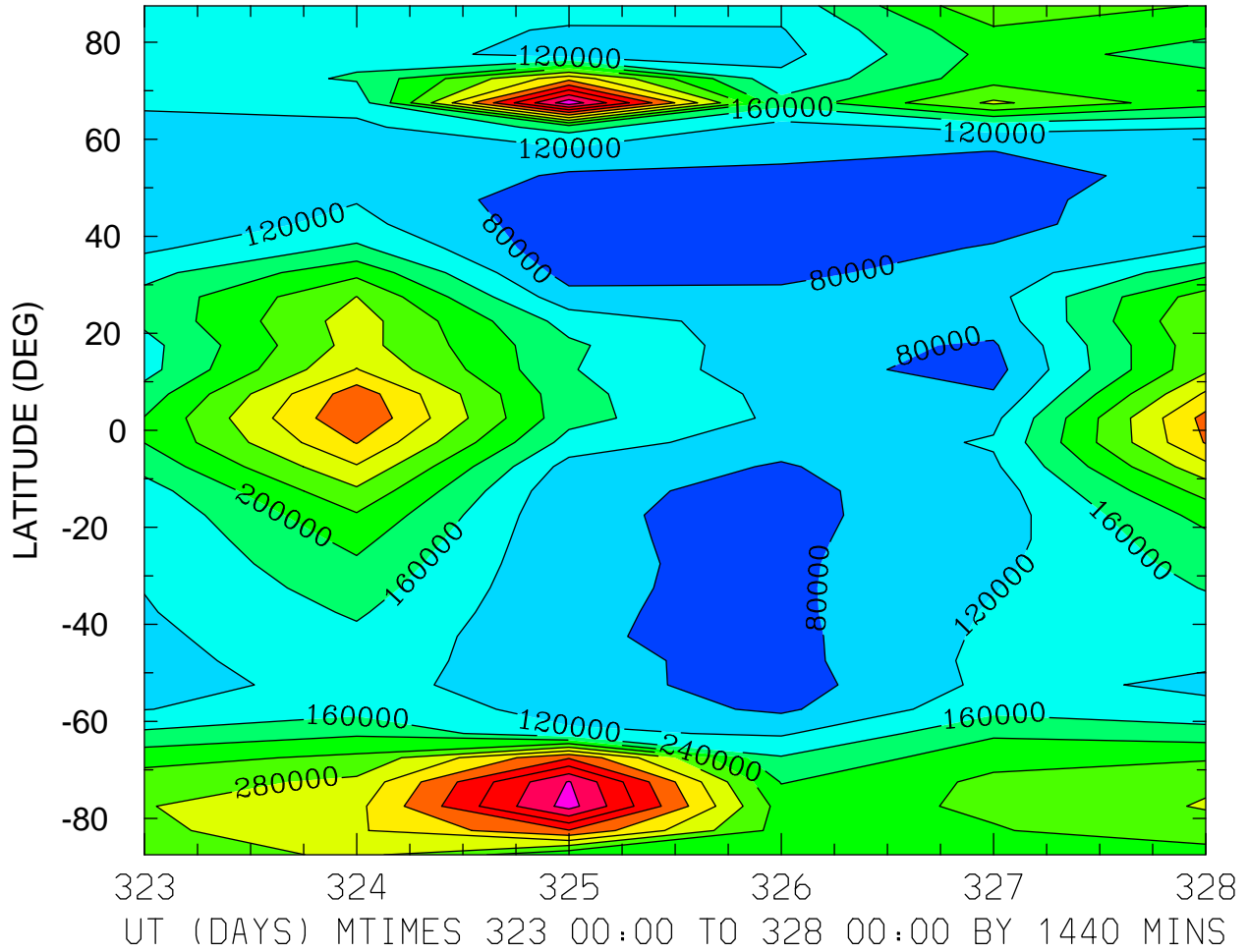
MIN,MAX= 1.5148E+05 2.6562E+06 INTERVAL= 2.0000E+05  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
ZONAL MEANS



MIN,MAX= 1.4436E+05 1.2413E+06 INTERVAL= 5.0000E+04  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

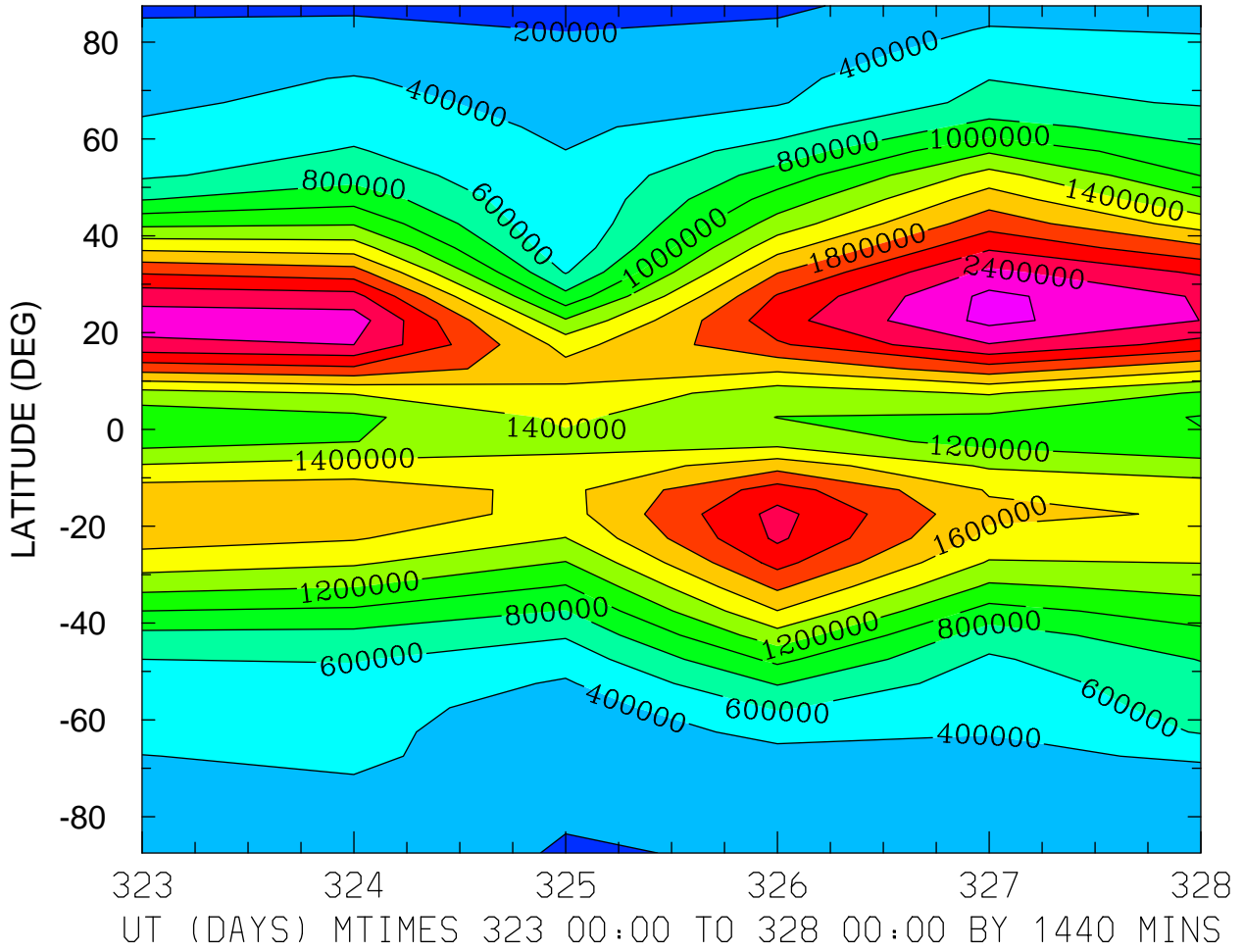
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 5.1897E+04 5.4579E+05 INTERVAL= 4.0000E+04  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

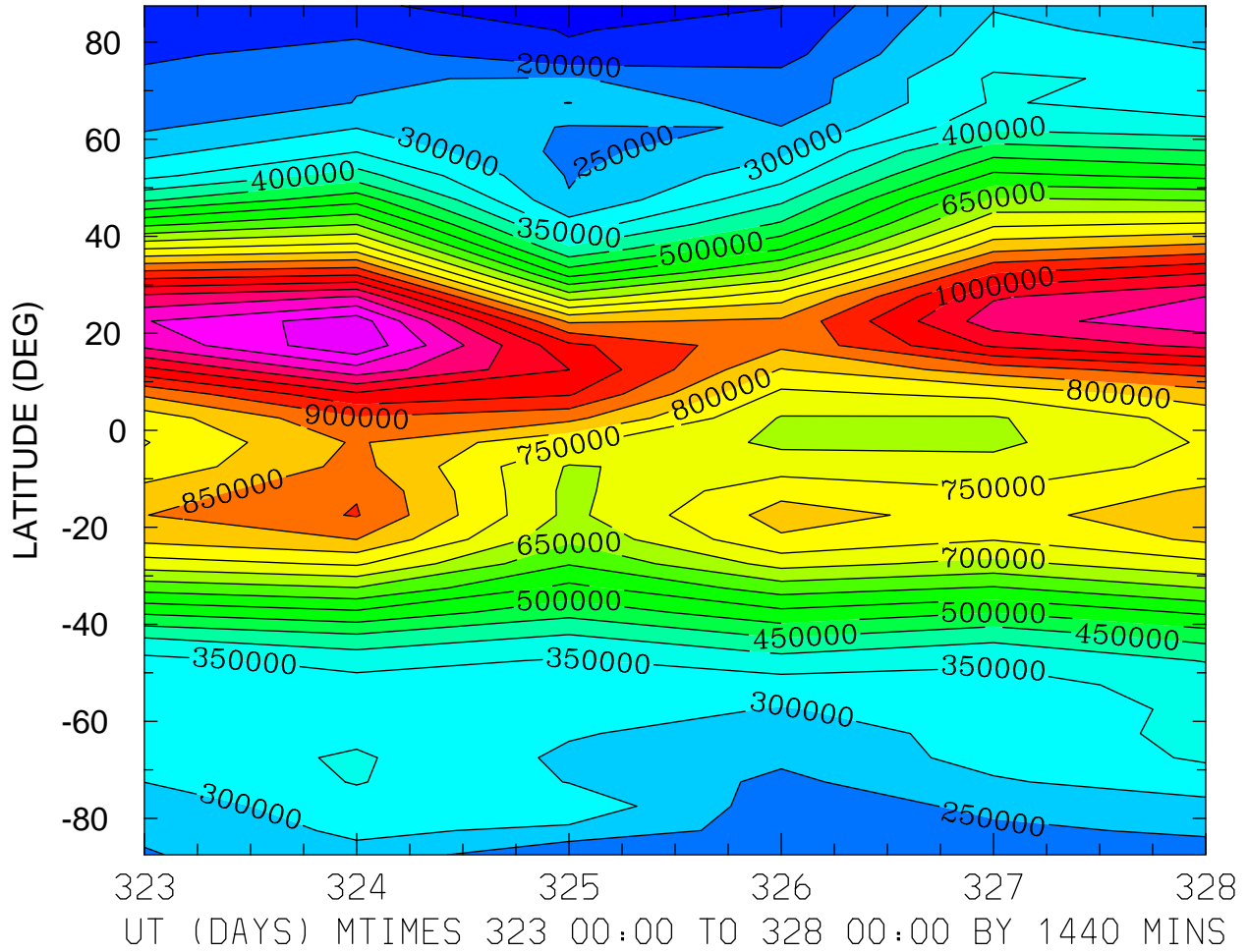


NMF2 ( )  
LOCAL TIME = 12.00



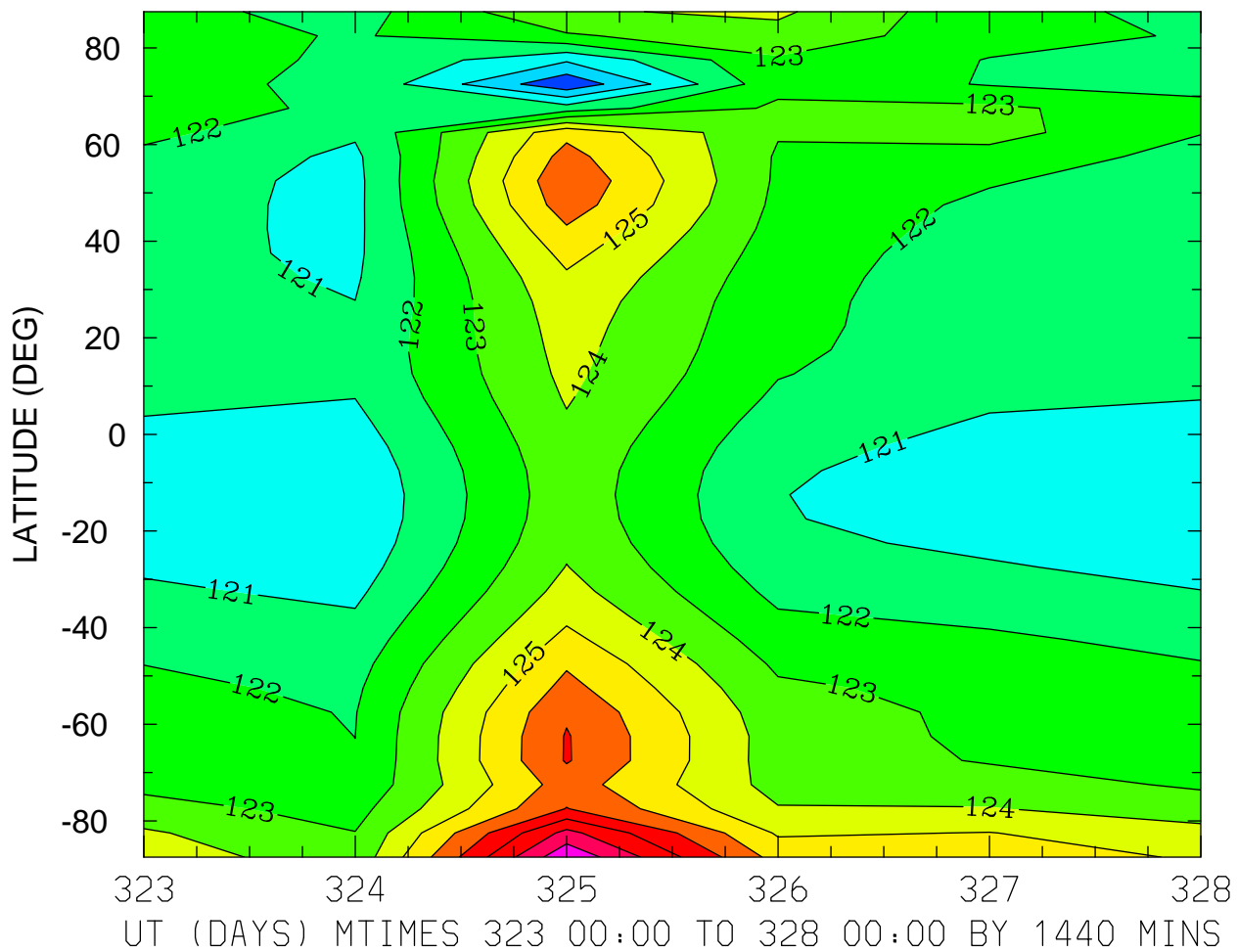
MIN,MAX= 1.5148E+05 2.6562E+06 INTERVAL= 2.0000E+05  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

NMF2 ( )  
ZONAL MEANS



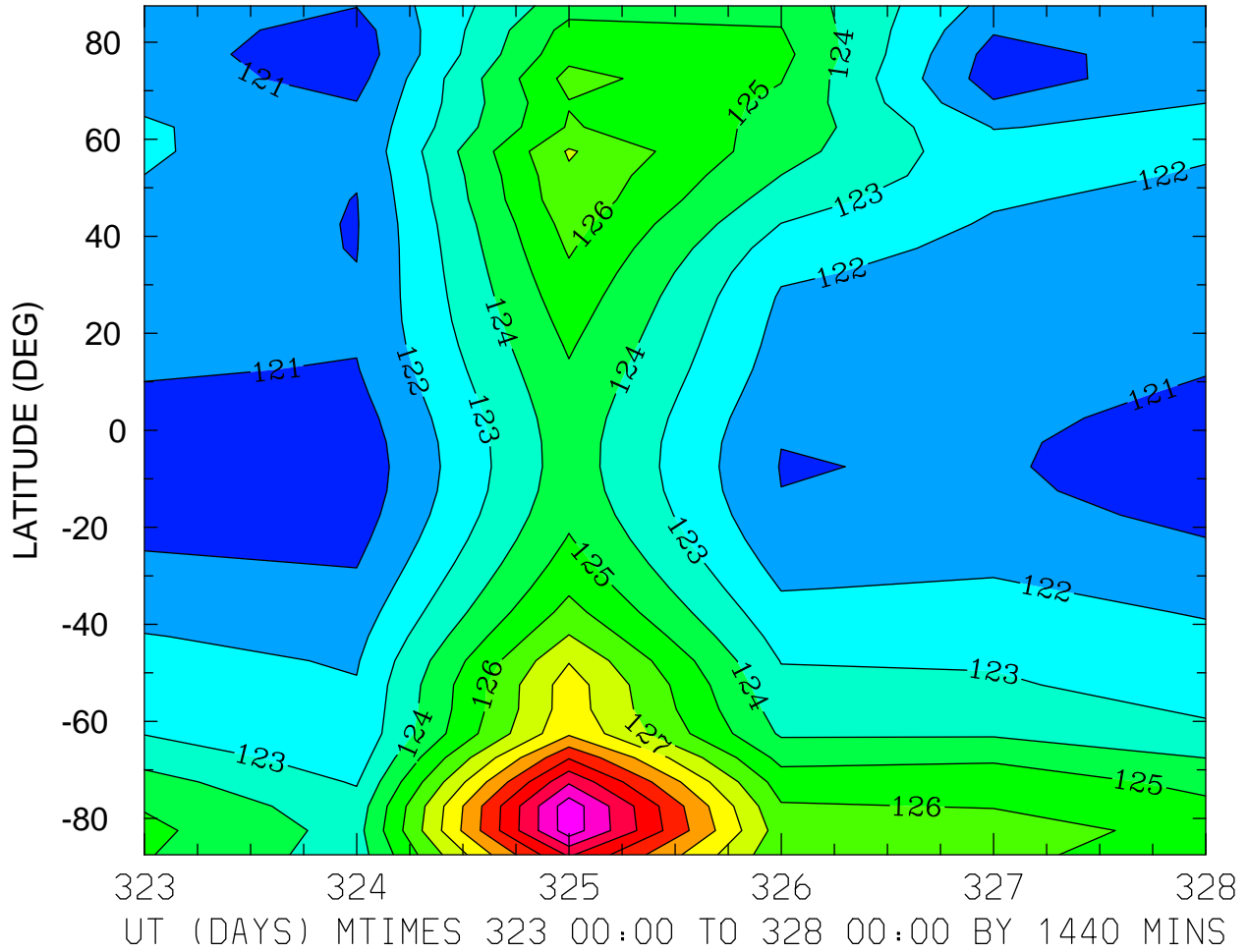
MIN,MAX= 1.4436E+05 1.2413E+06 INTERVAL= 5.0000E+04  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 0.00



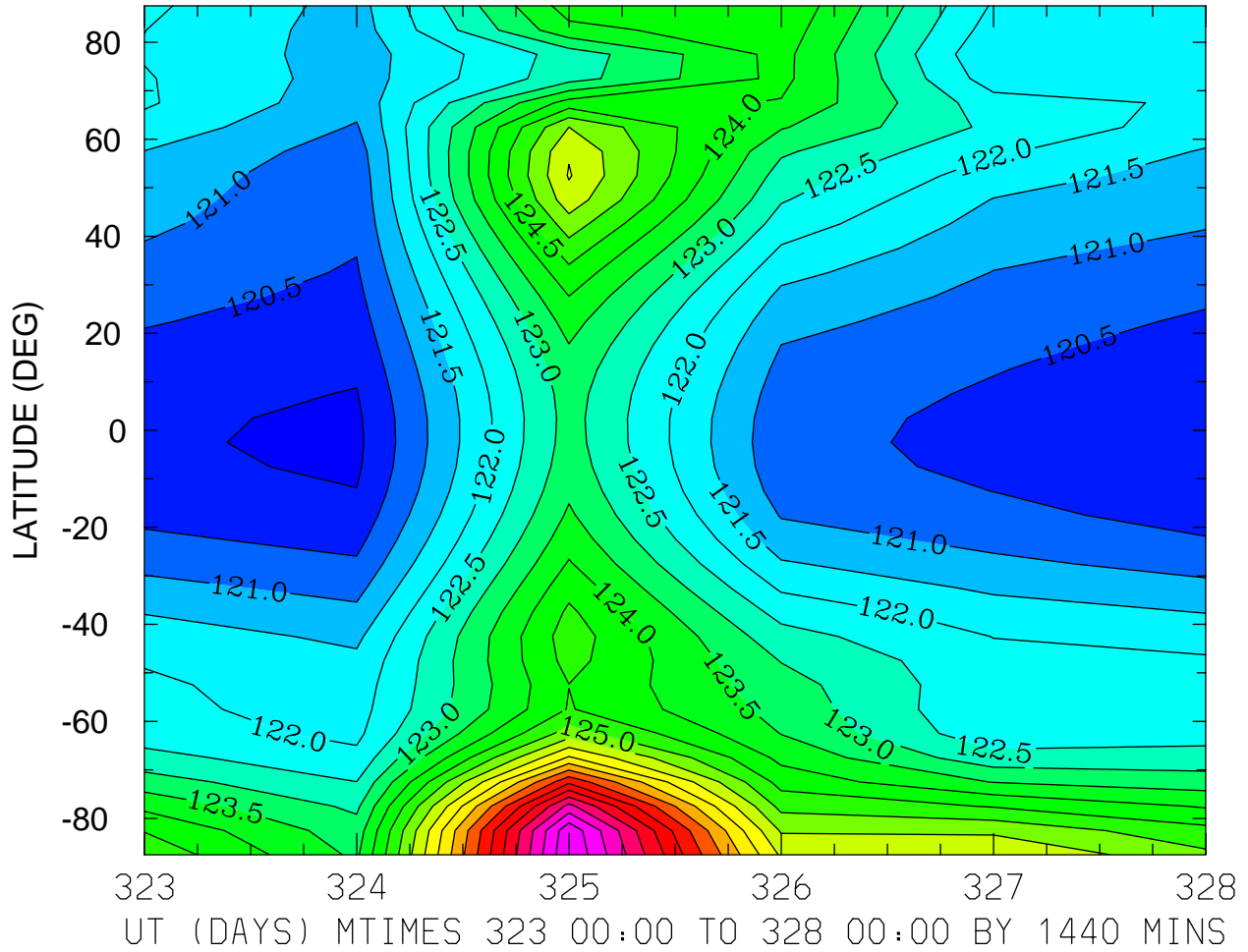
MIN,MAX= 1.1822E+02 1.3082E+02 INTERVAL= 1.0000E+00  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 12.00



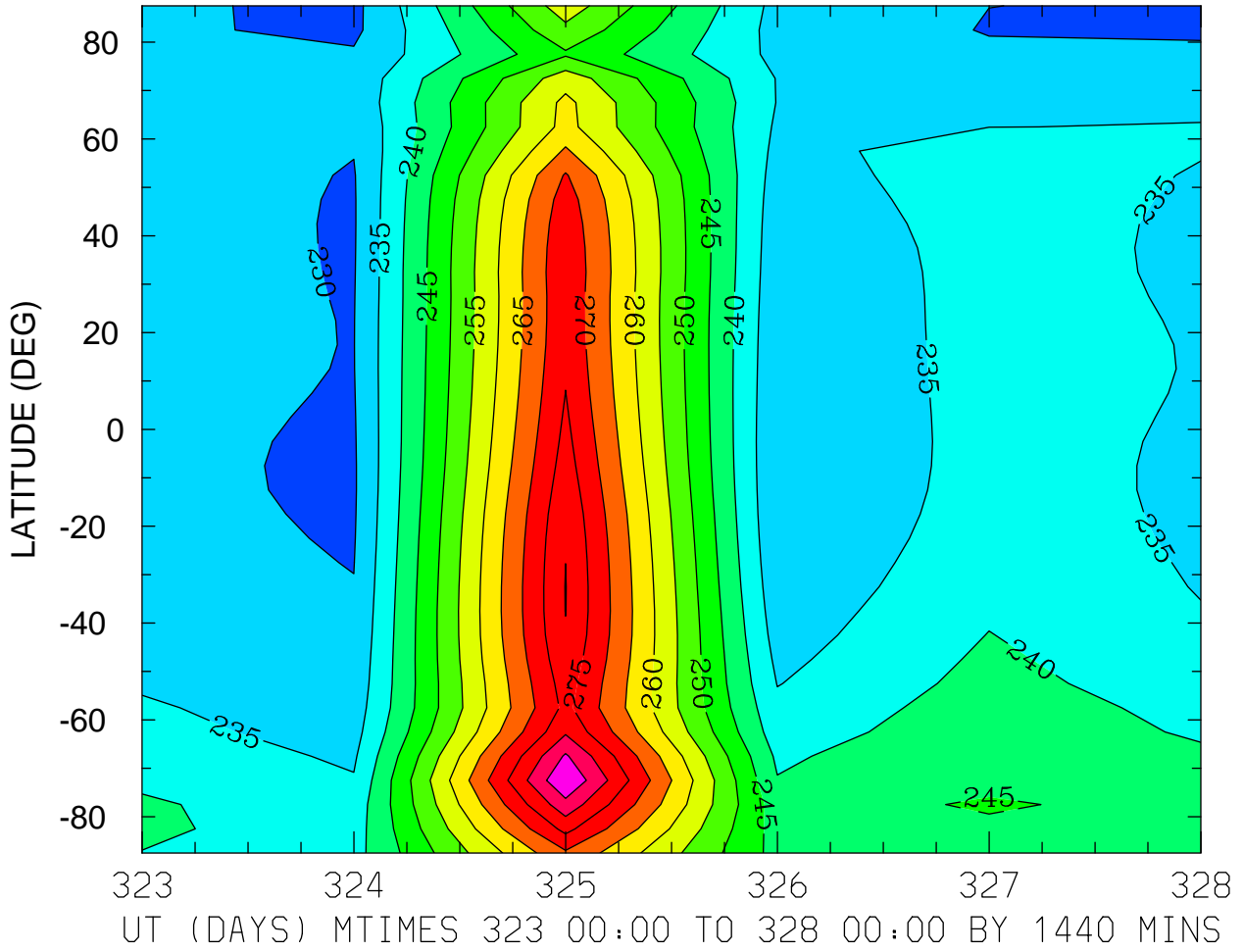
MIN,MAX= 1.2036E+02 1.3461E+02 INTERVAL= 1.0000E+00  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



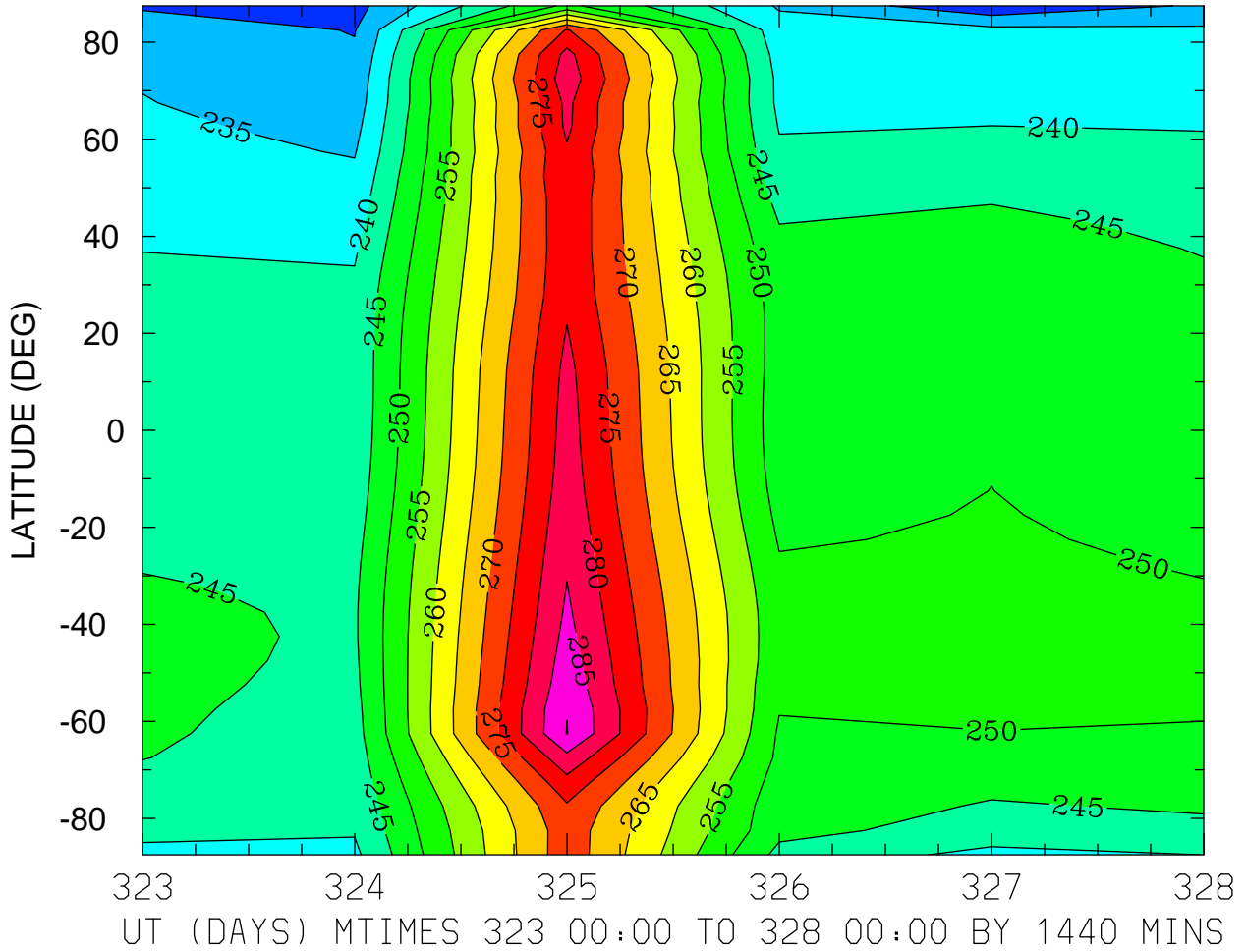
MIN,MAX= 1.1989E+02 1.3149E+02 INTERVAL= 5.0000E-01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



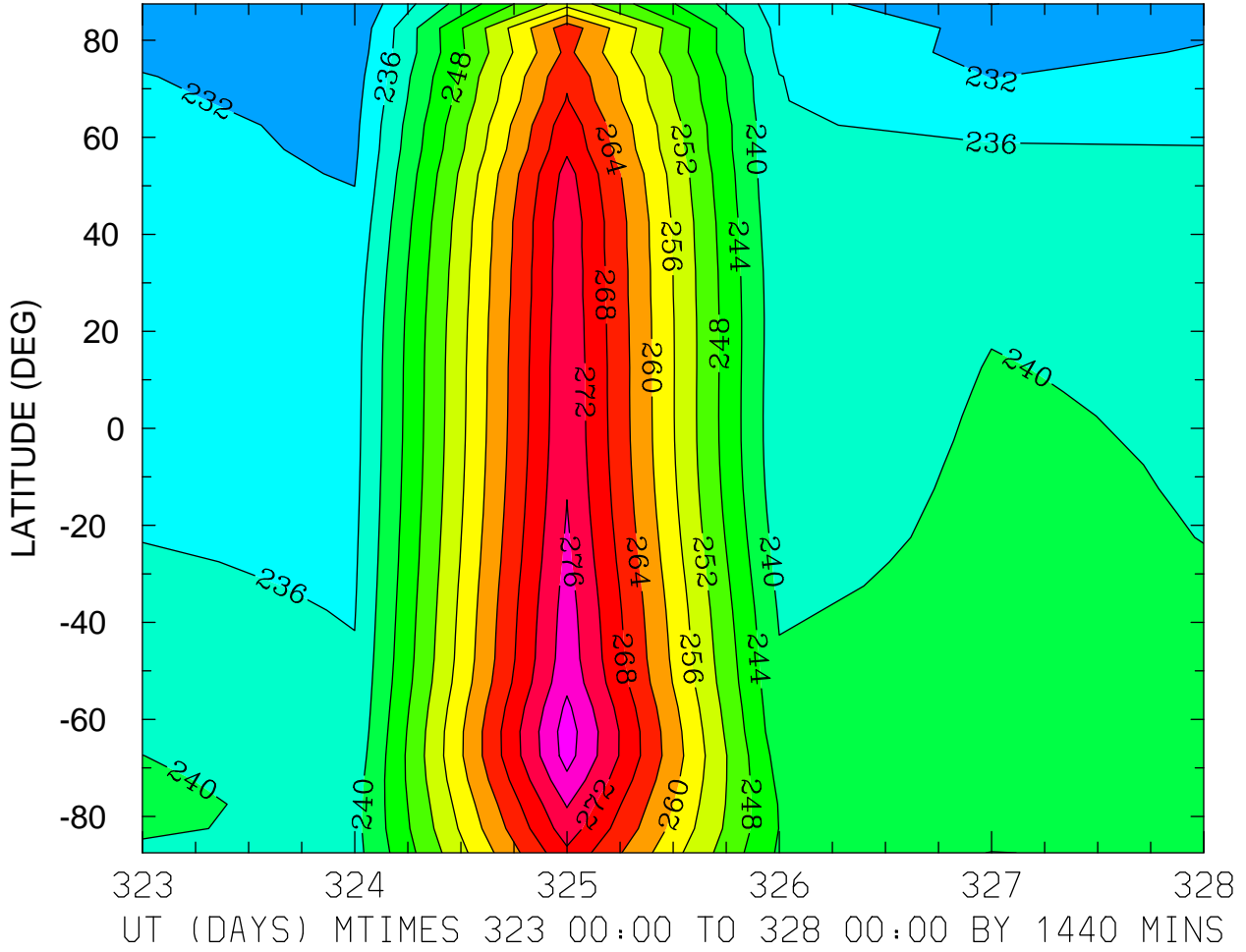
MIN,MAX= 2.2871E+02 2.8988E+02 INTERVAL= 5.0000E+00  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 12.00



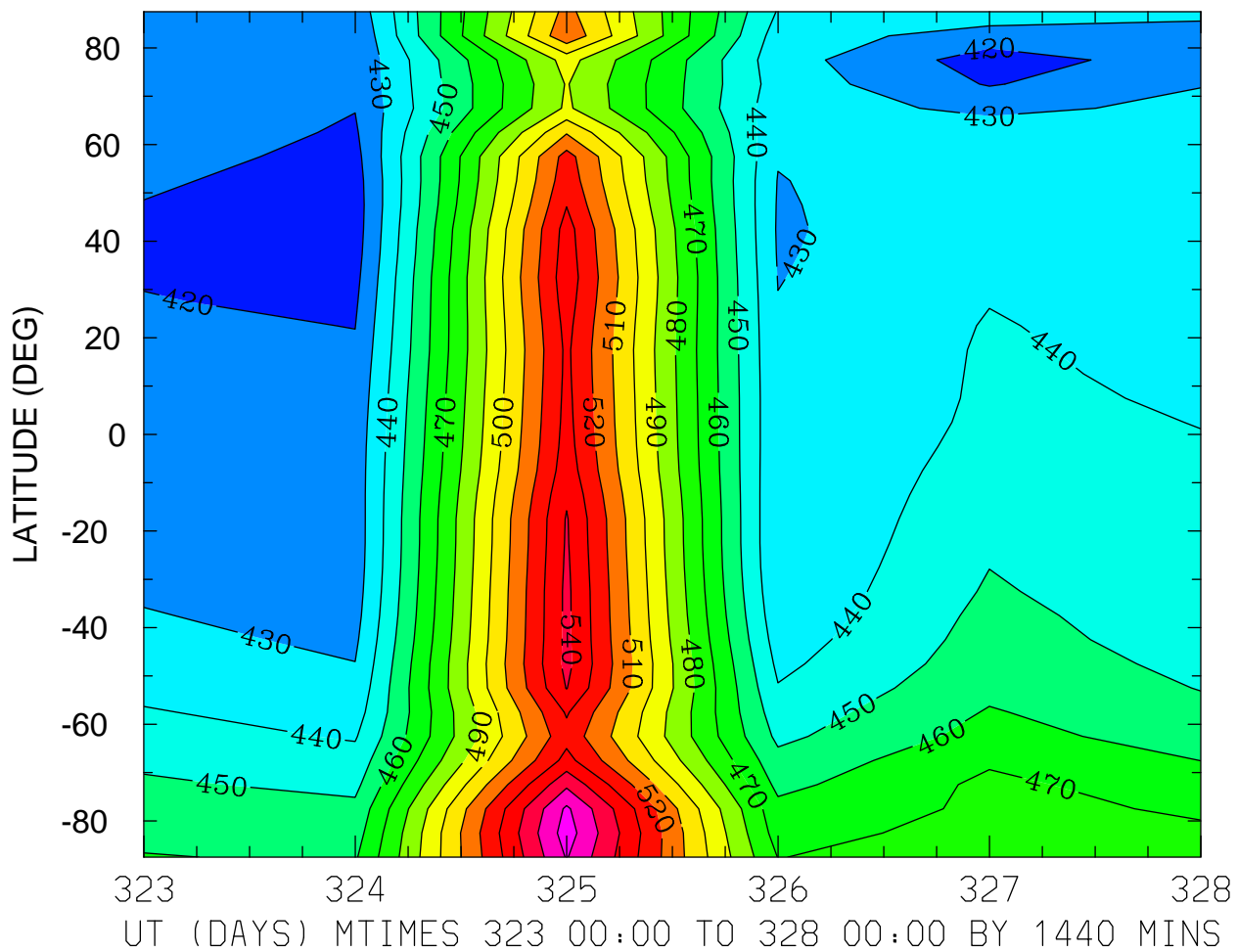
MIN,MAX= 2.2587E+02 2.9014E+02 INTERVAL= 5.0000E+00  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



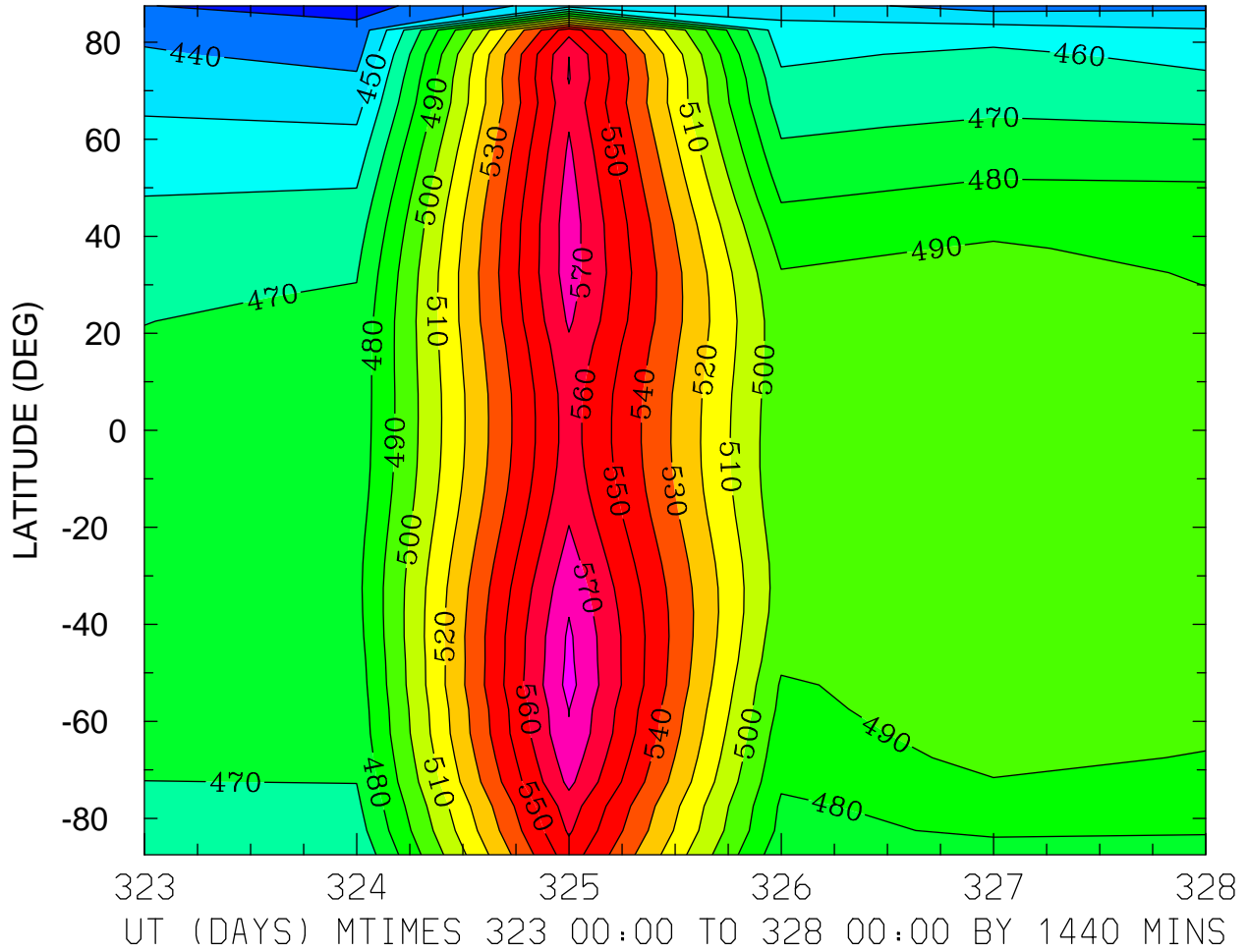


GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



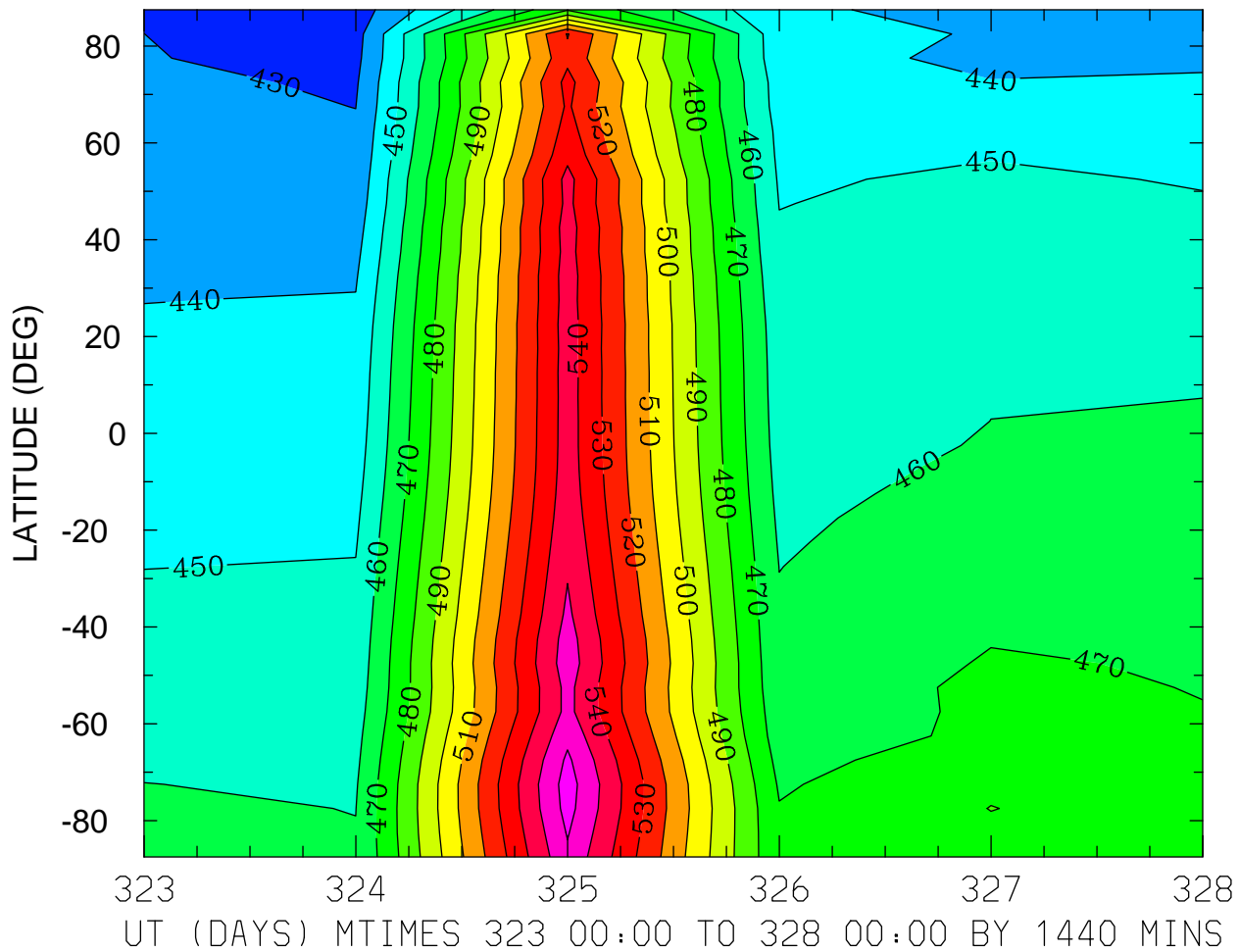
MIN,MAX= 4.1515E+02 5.6481E+02 INTERVAL= 1.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 4.2639E+02 5.8328E+02 INTERVAL= 1.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.2503E+02 5.6448E+02 INTERVAL= 1.0000E+01  
MODEL tiegcm\_trunk  
tiegcm2.0\_res5.0\_nov2003\_heelis\_gpi\_prim\_001.nc