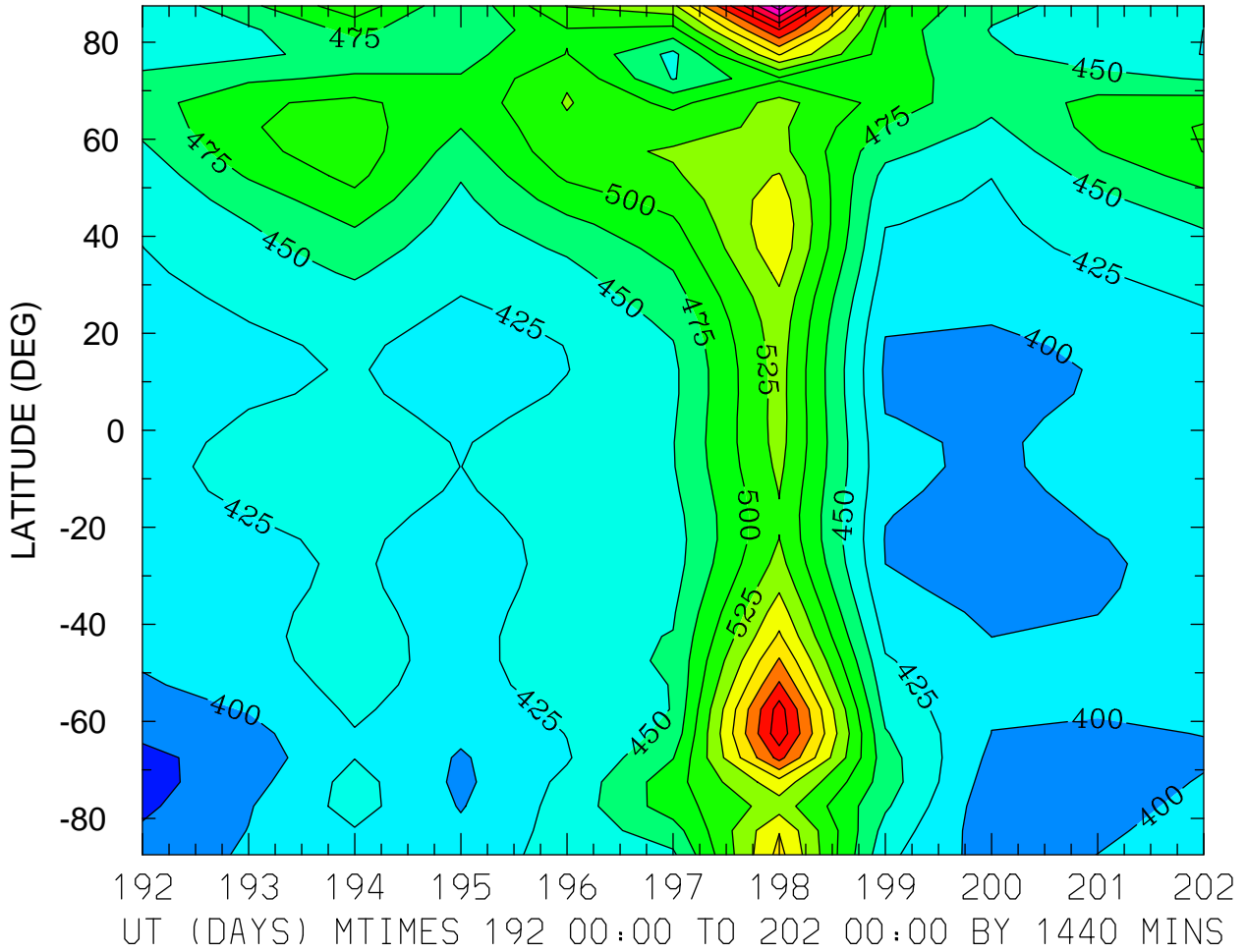
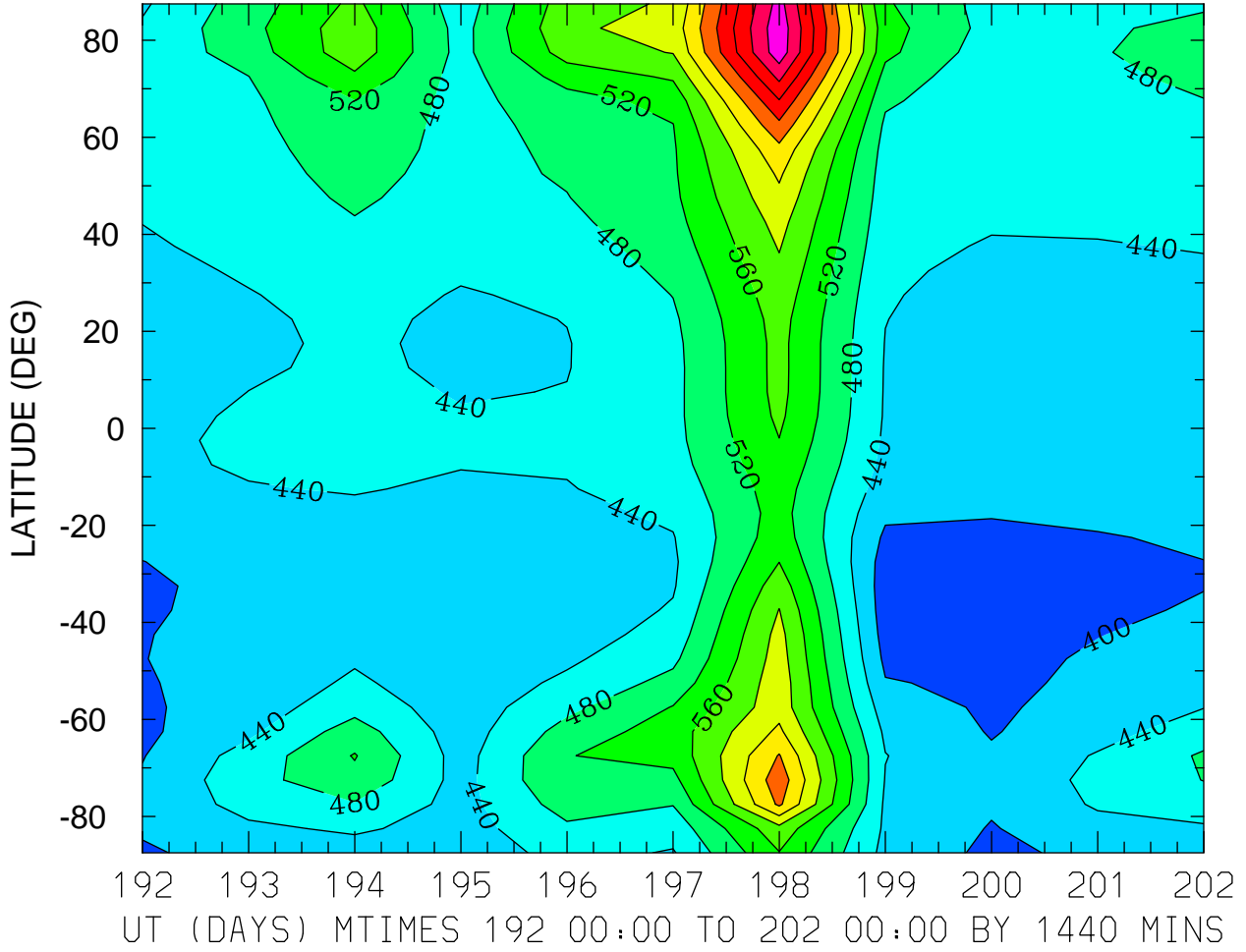


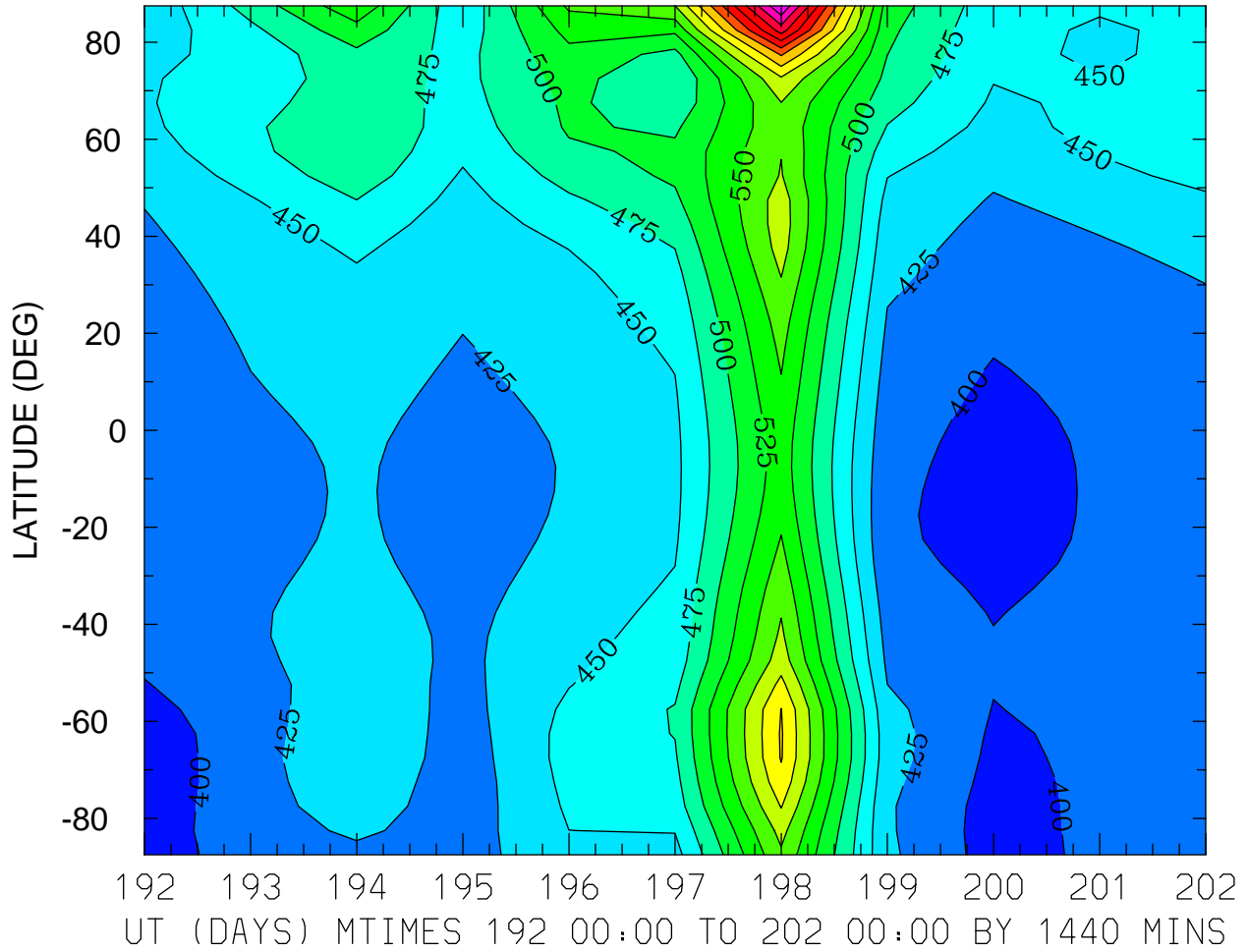
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



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

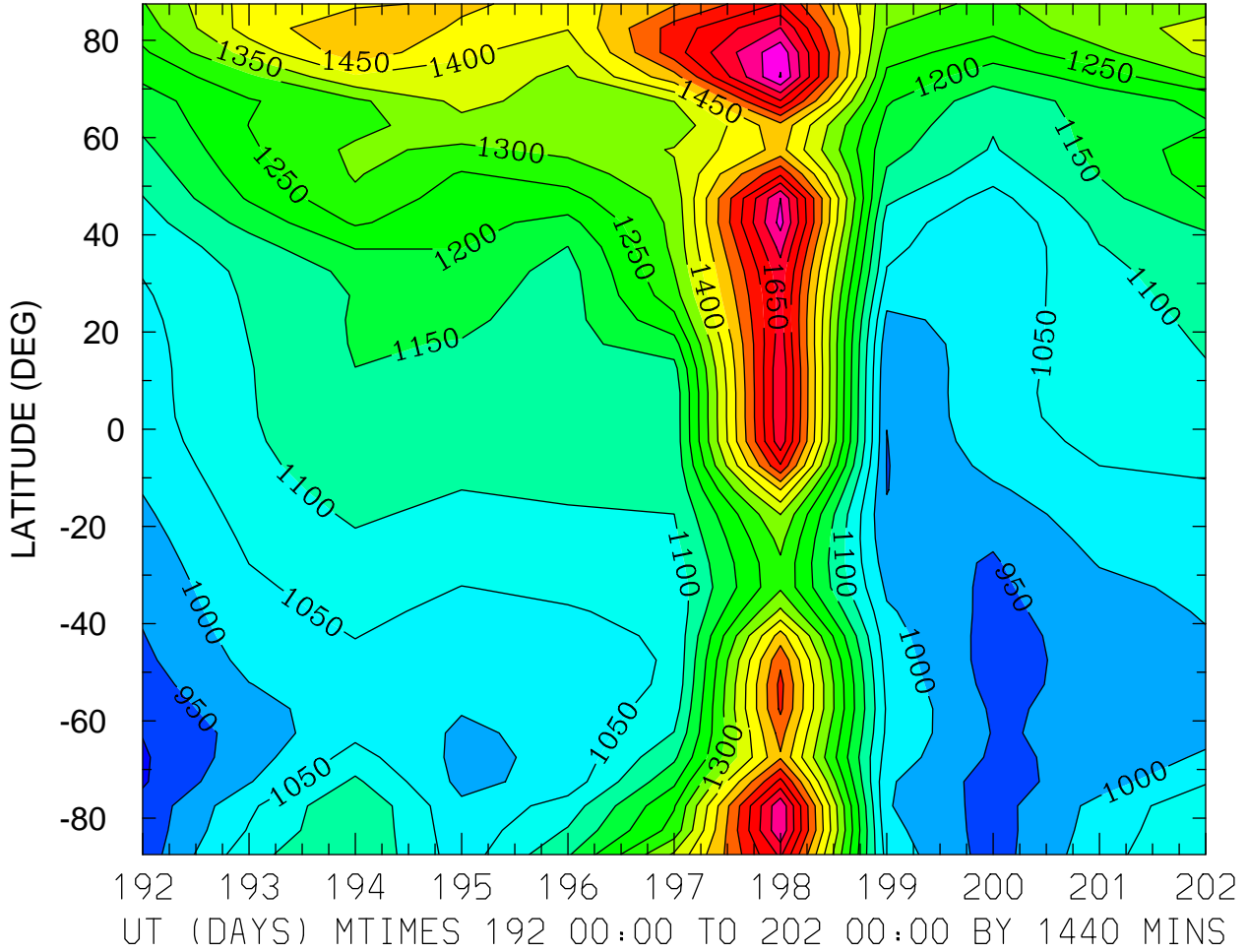


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 ZONAL MEANS

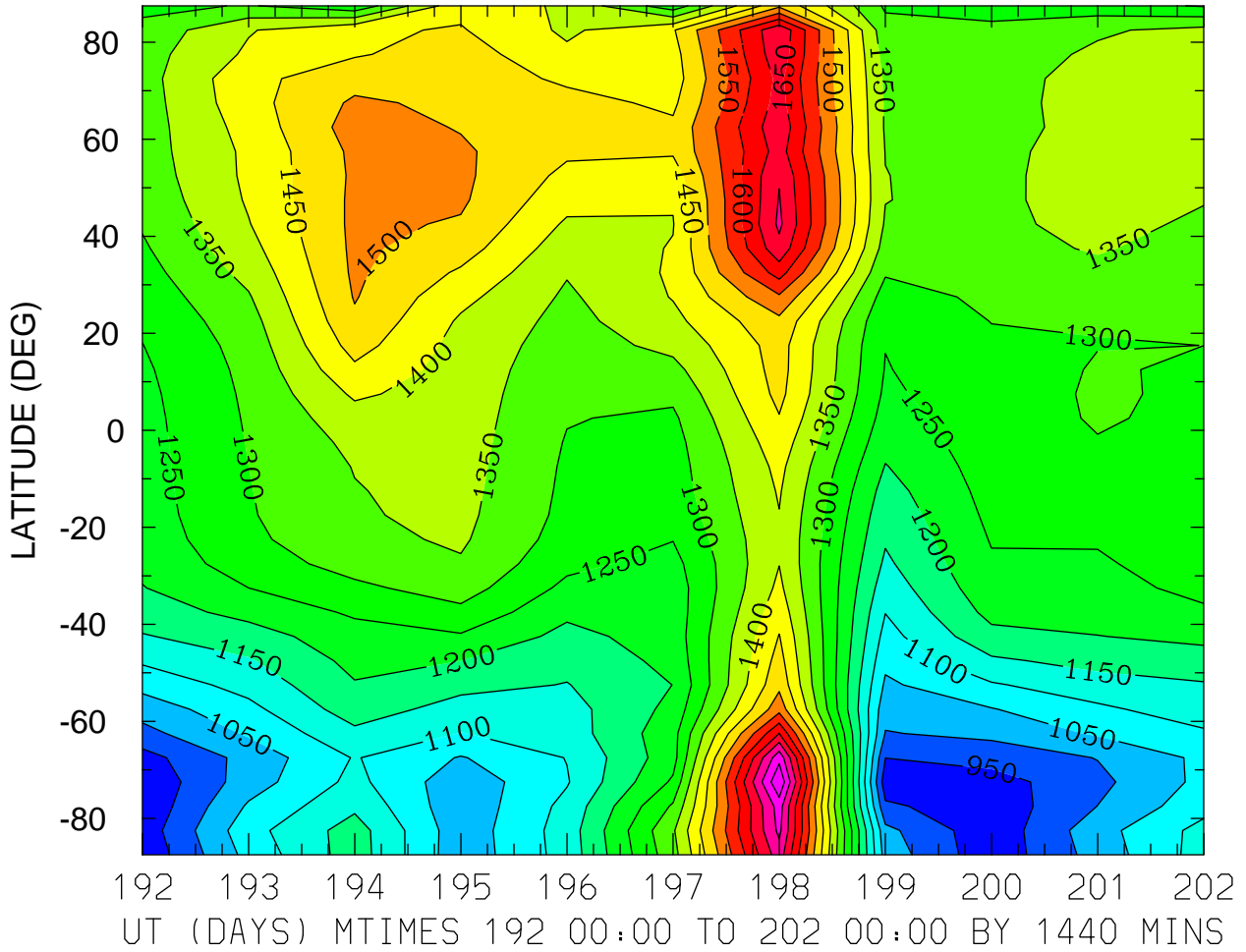


MIN,MAX= 3.8441E+02 7.9831E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

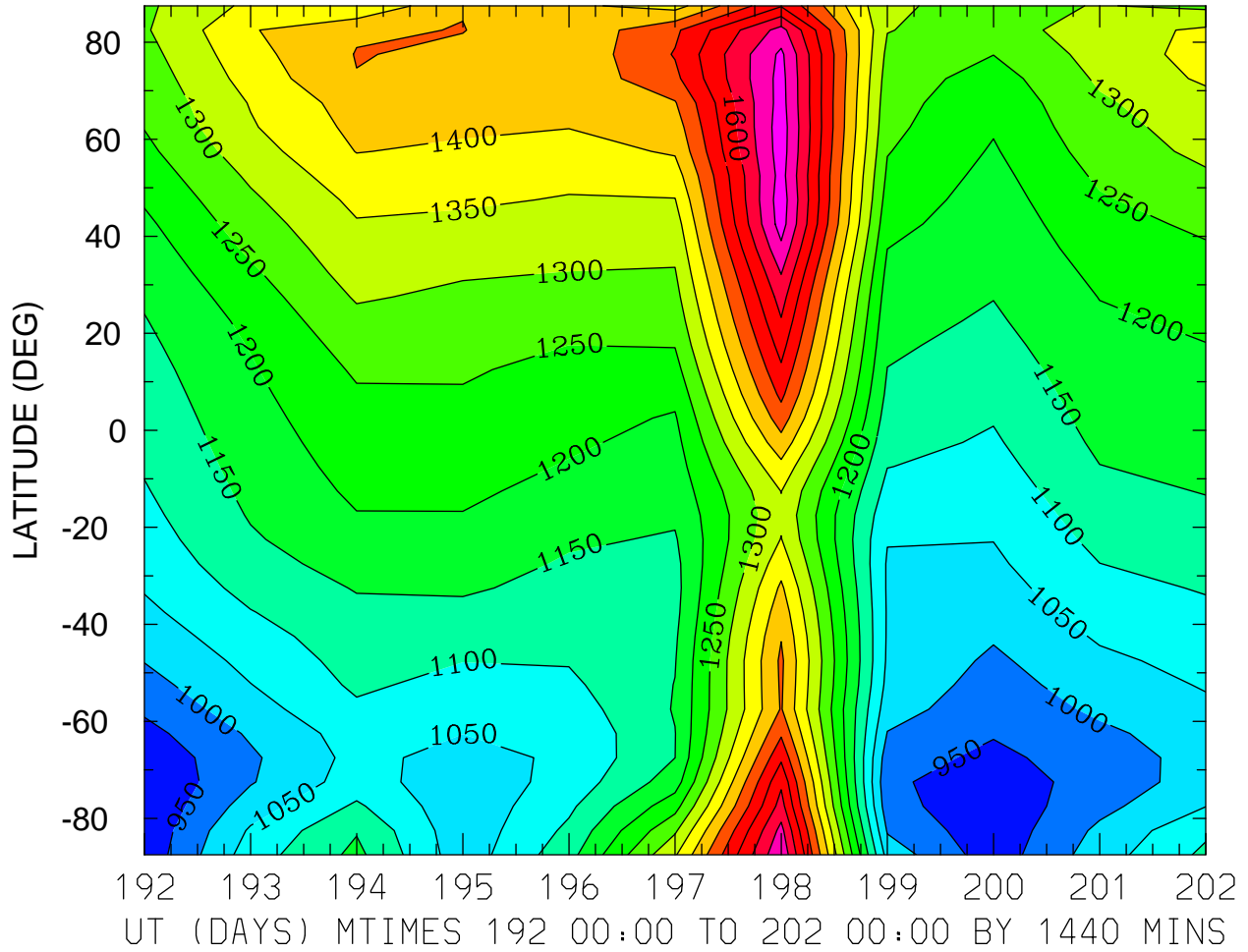


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



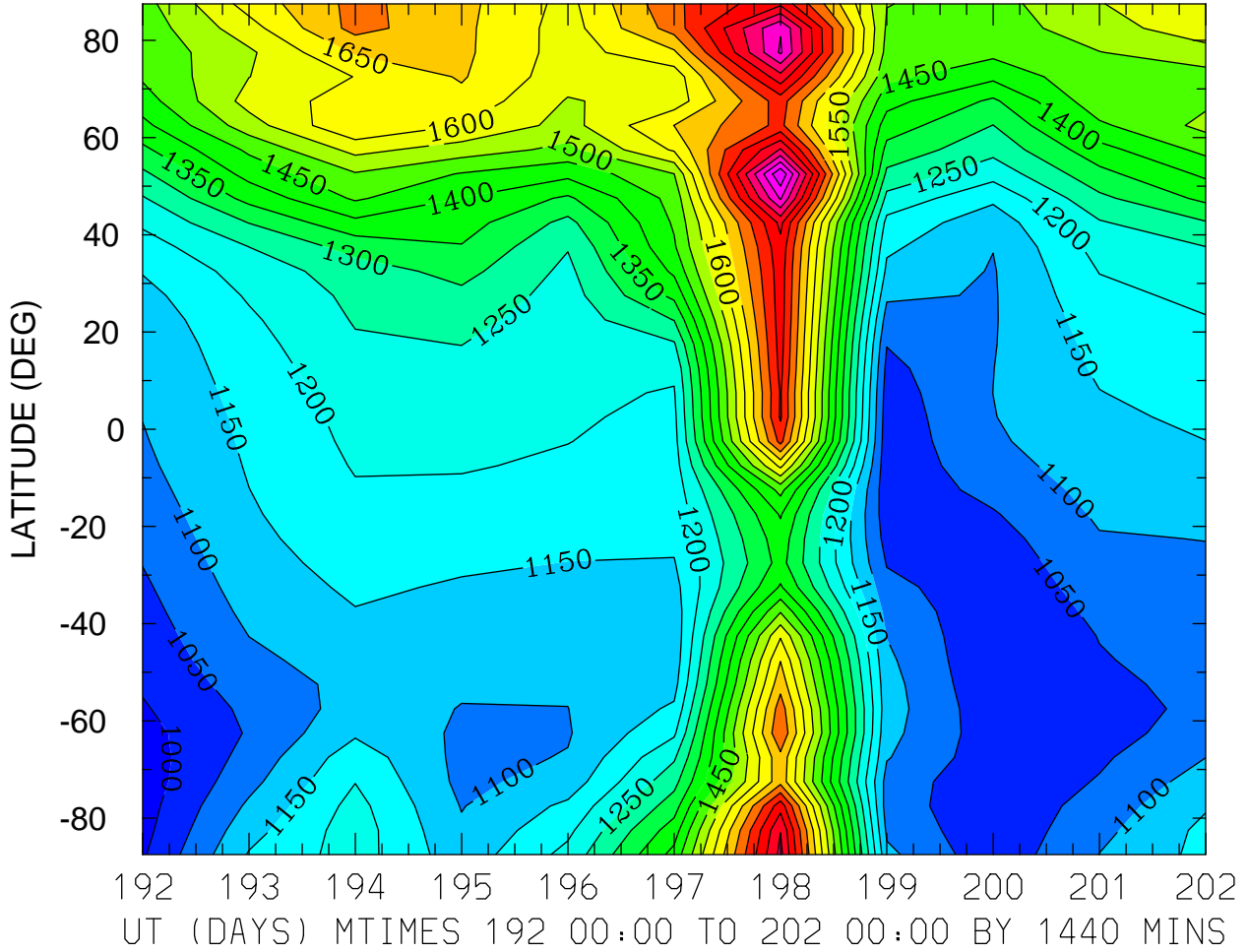
MIN,MAX= 9.0652E+02 1.8456E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



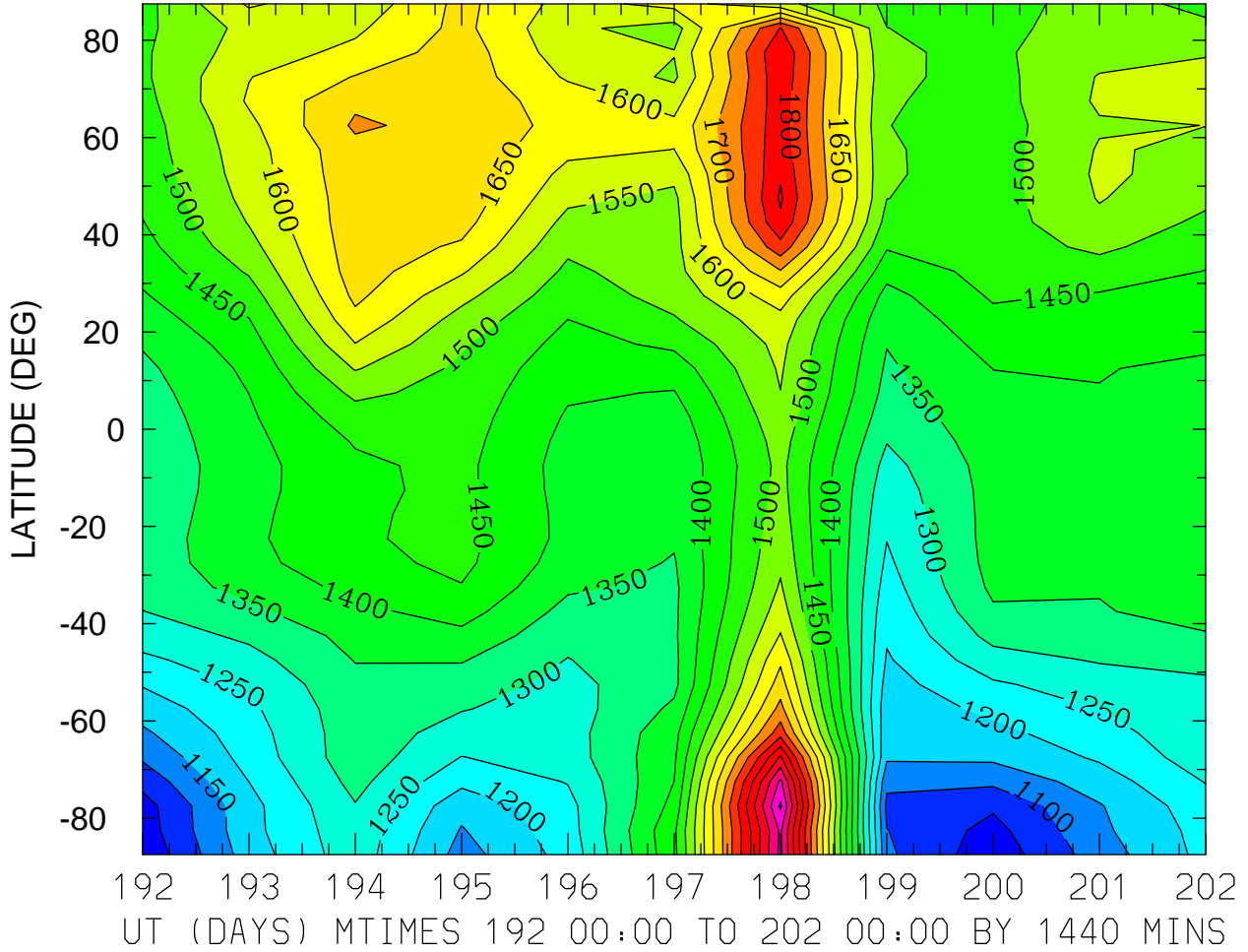
MIN,MAX= 9.0066E+02 1.7279E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 9.7277E+02 2.0942E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

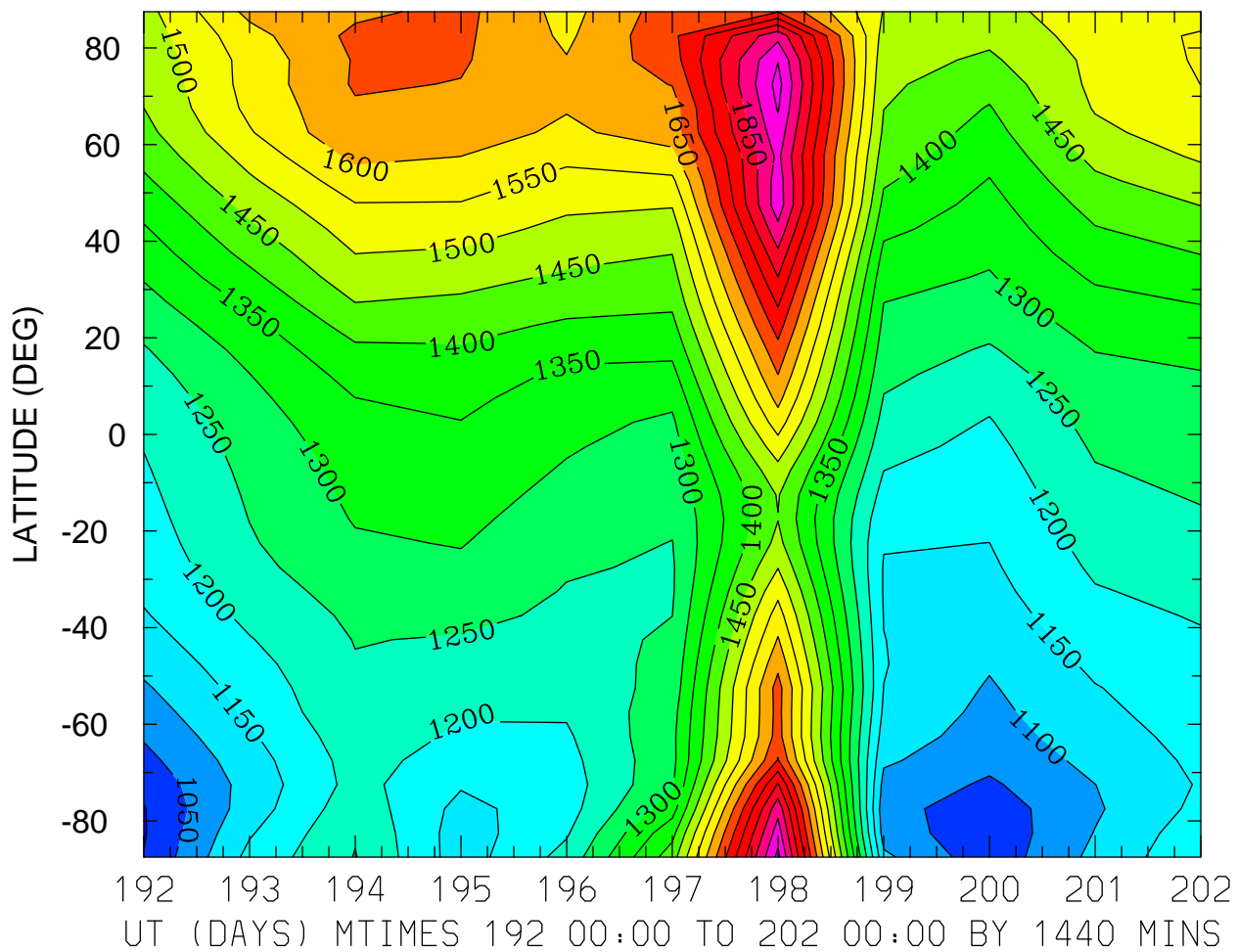
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 1.0090E+03 2.0576E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

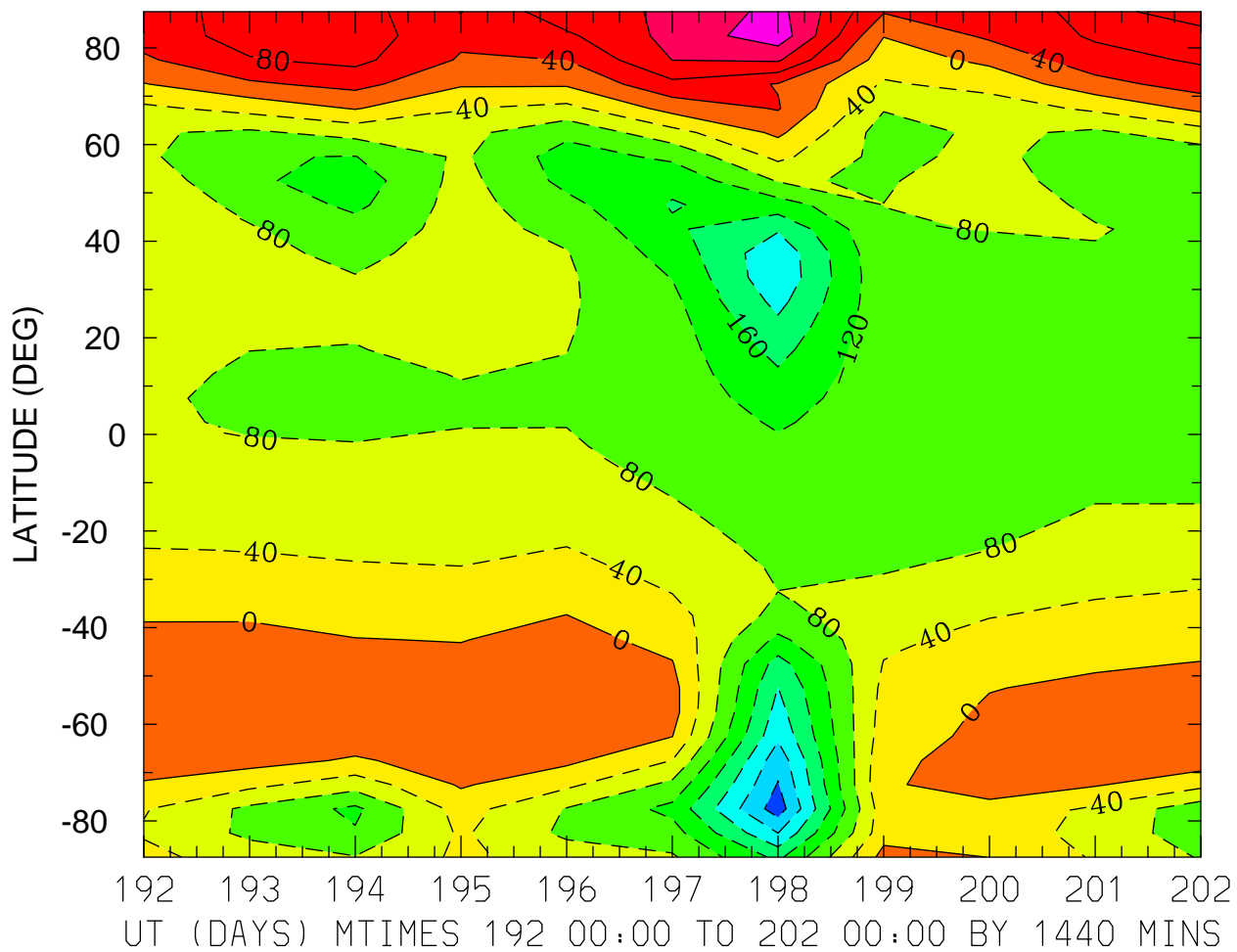


NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



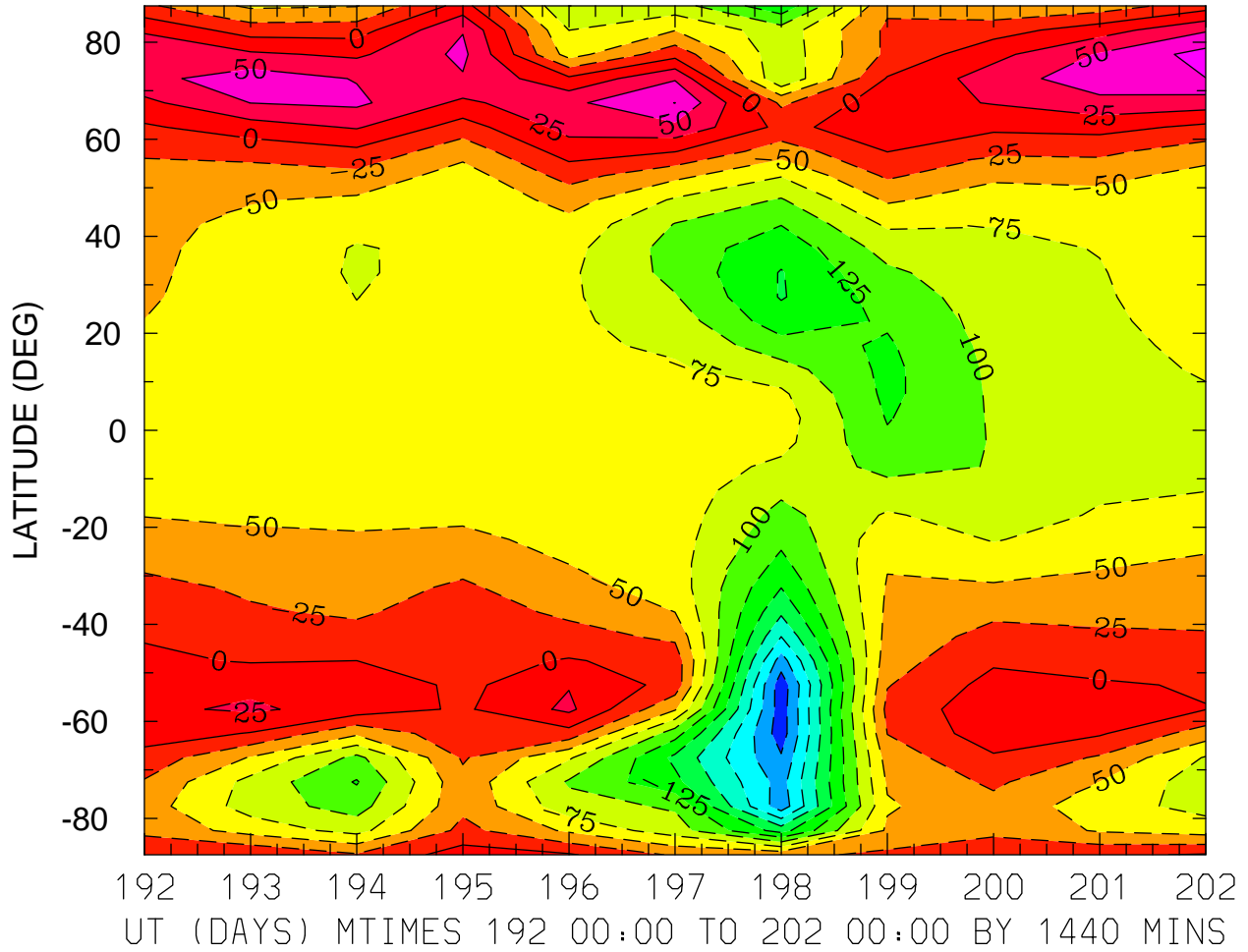
MIN,MAX= 9.9603E+02 1.9672E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



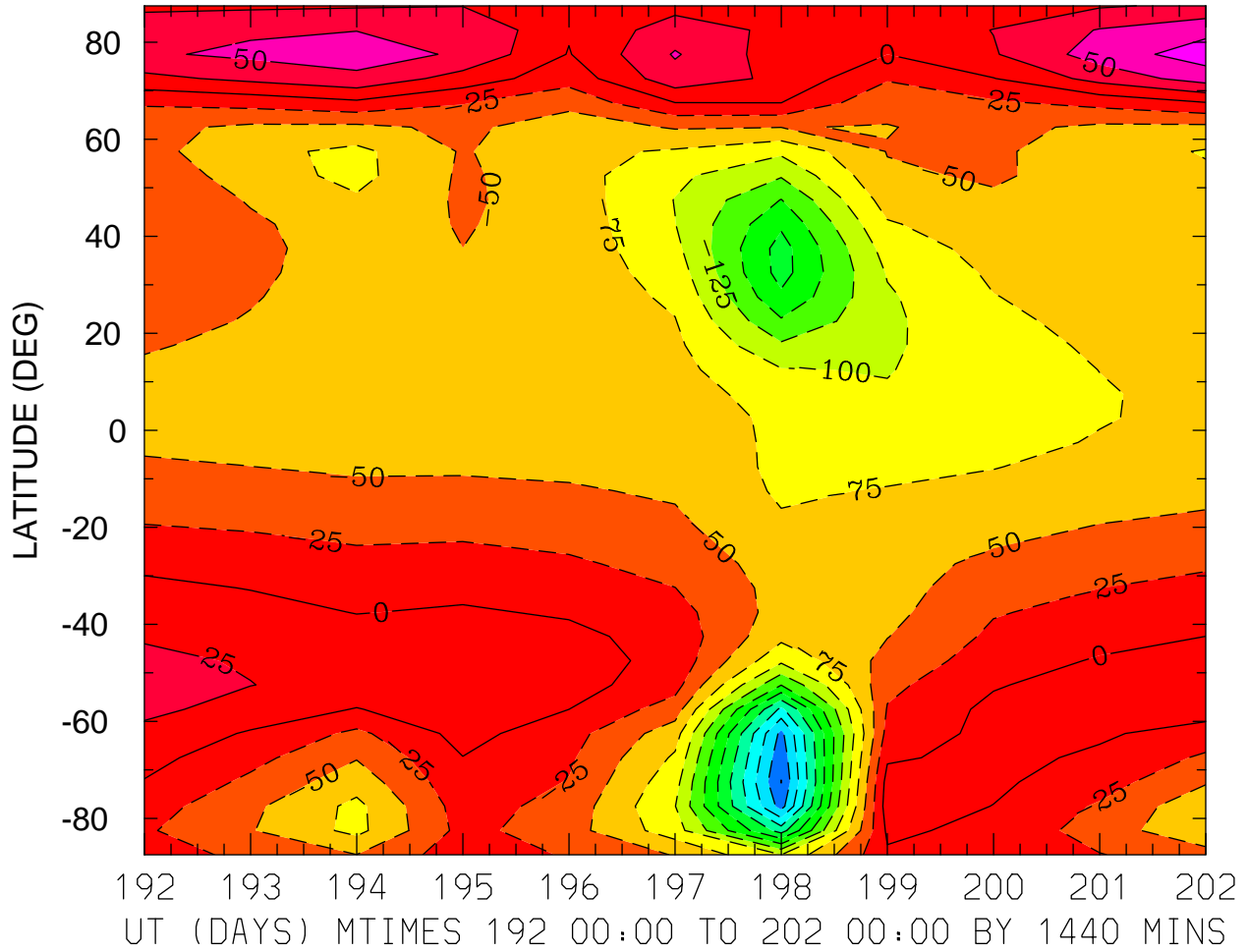
MIN,MAX= -3.0165E+02 1.8511E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



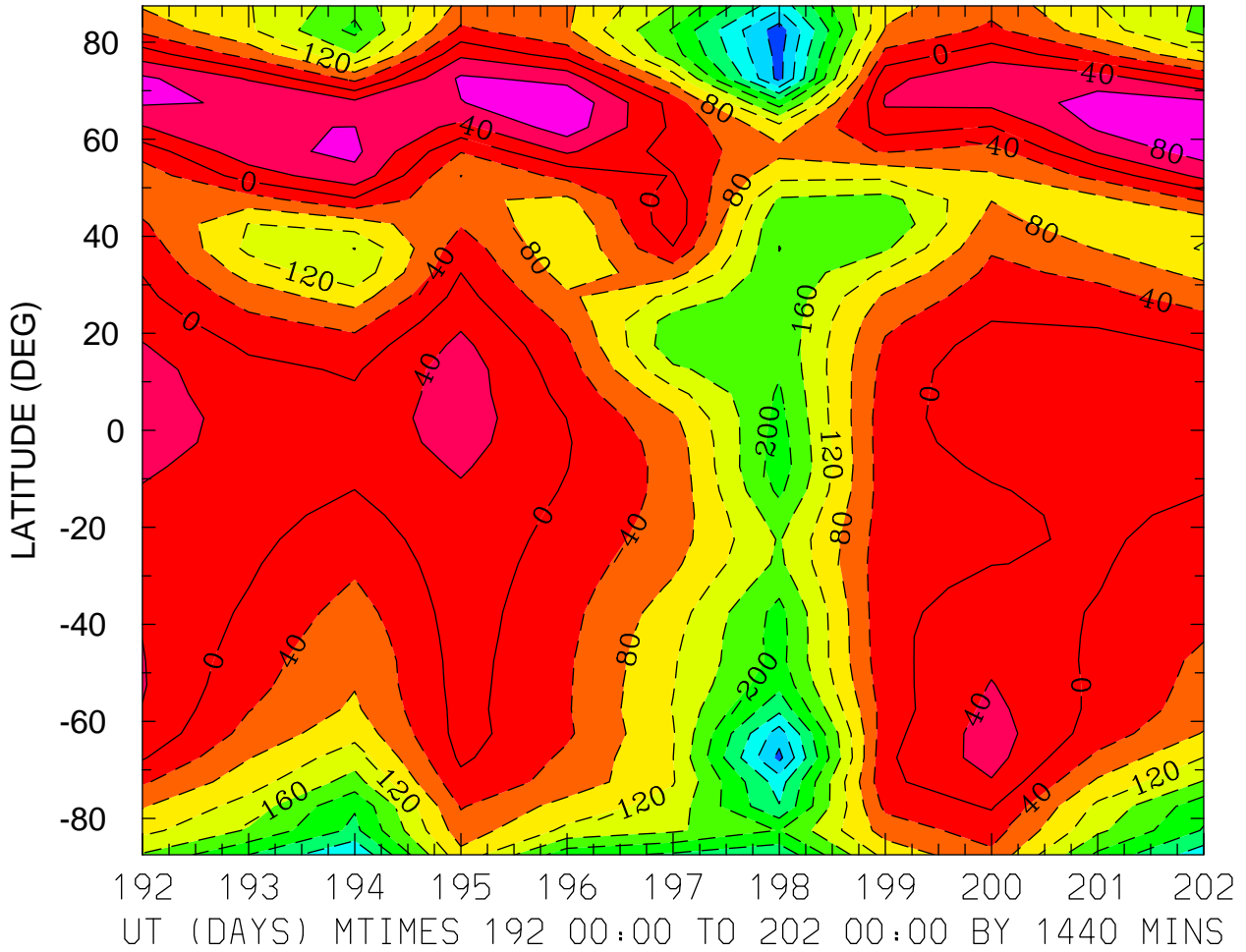
MIN,MAX= -2.6553E+02 8.4497E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

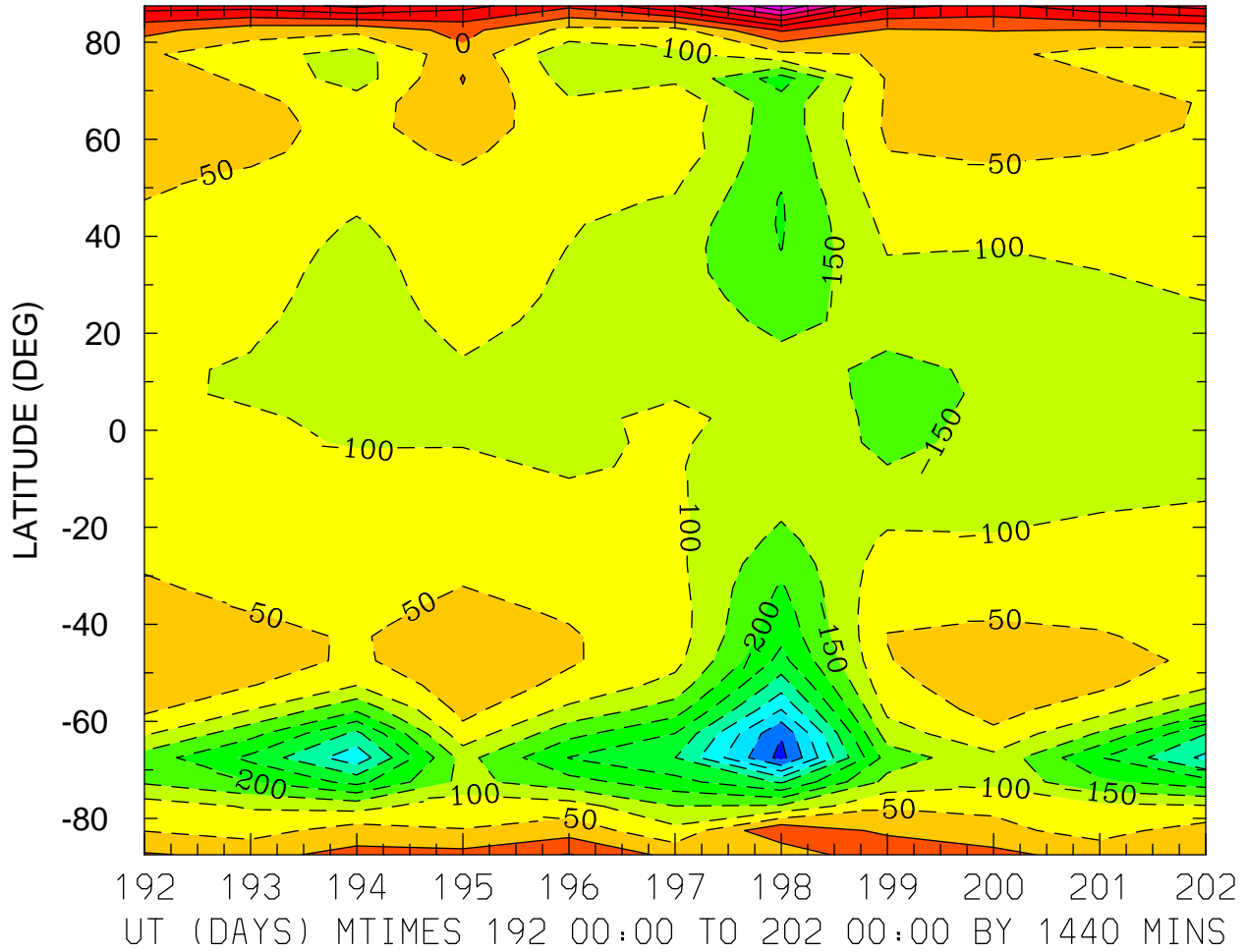


MIN,MAX= -3.0066E+02 8.6982E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

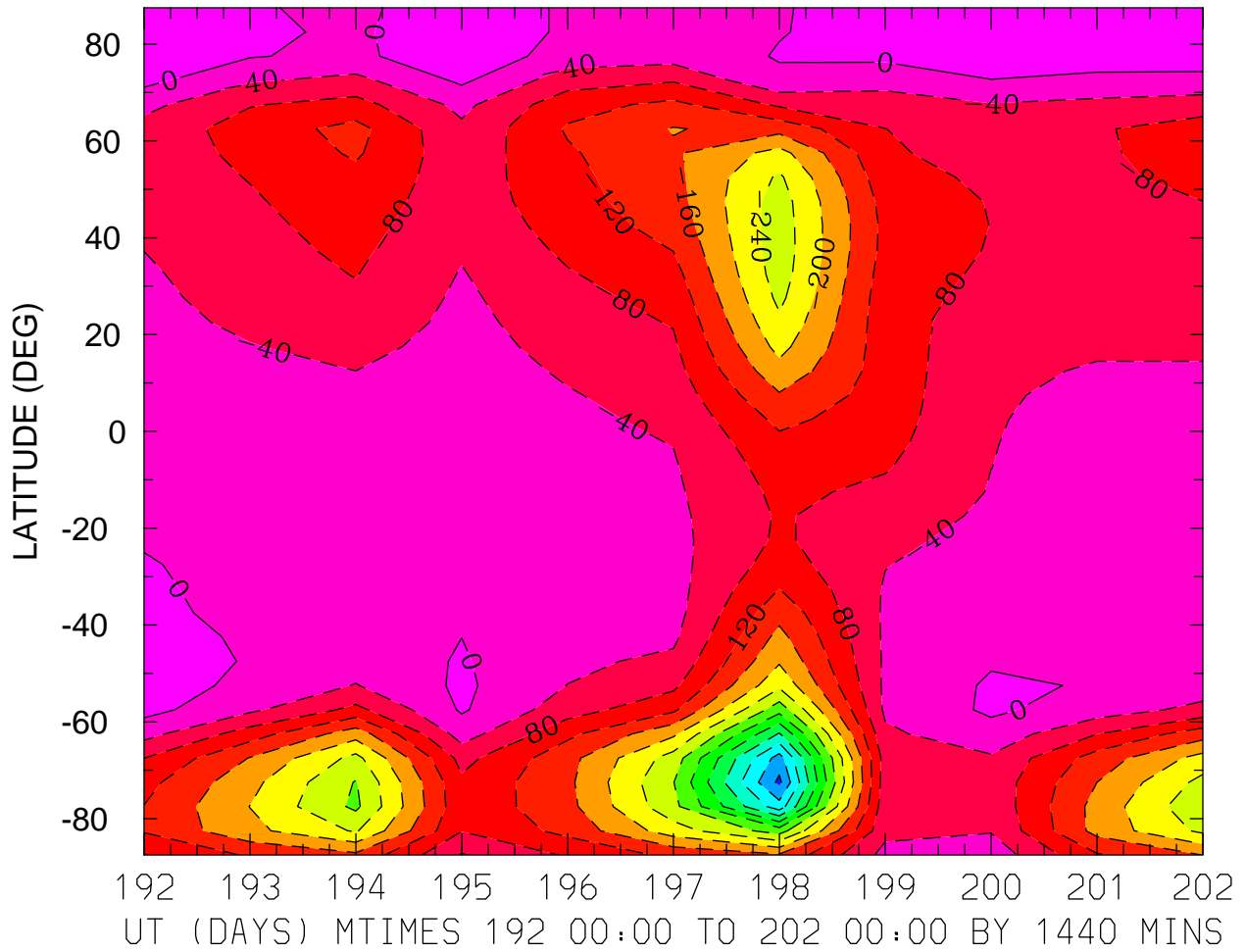
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



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

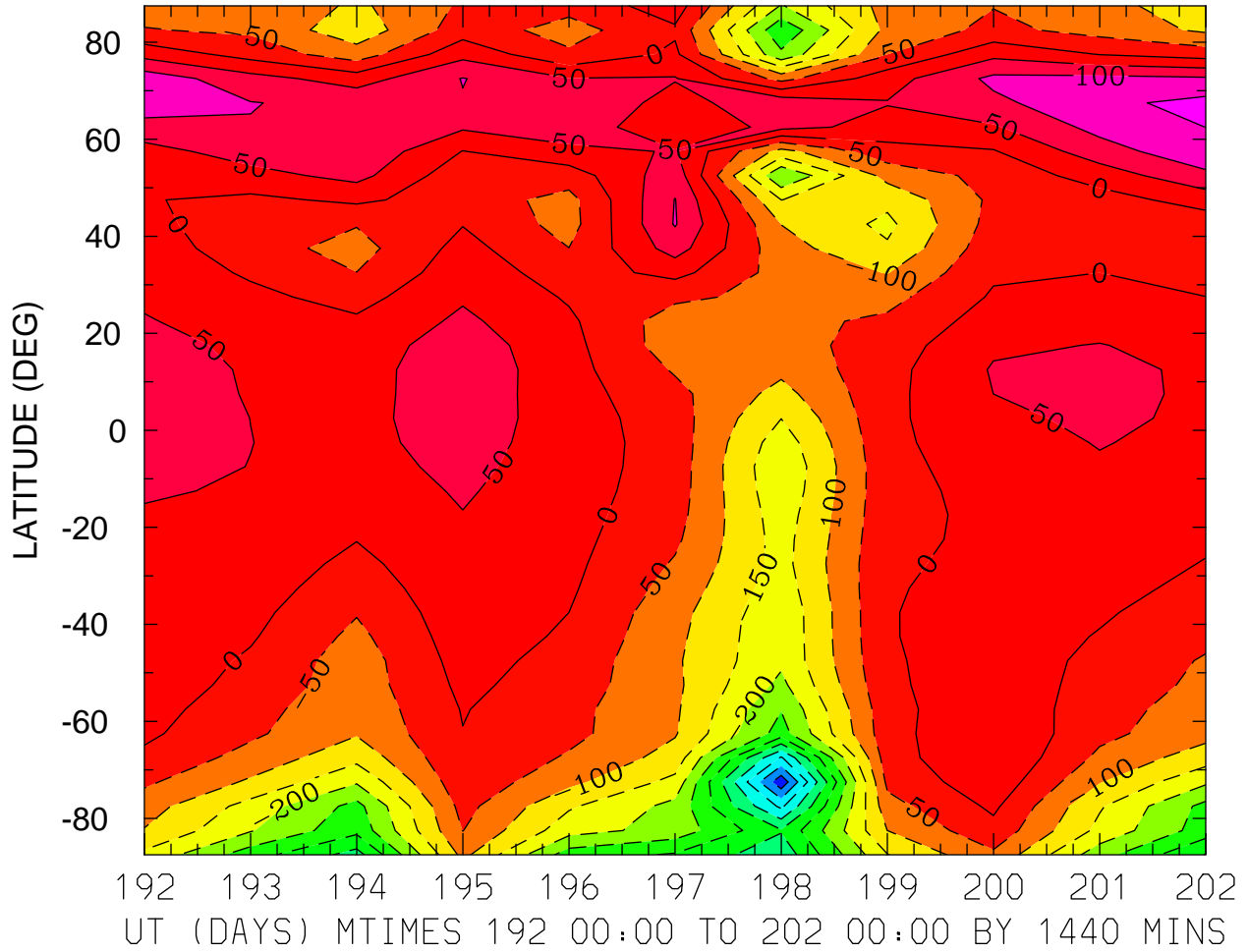


NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -5.2958E+02 3.7965E+01 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

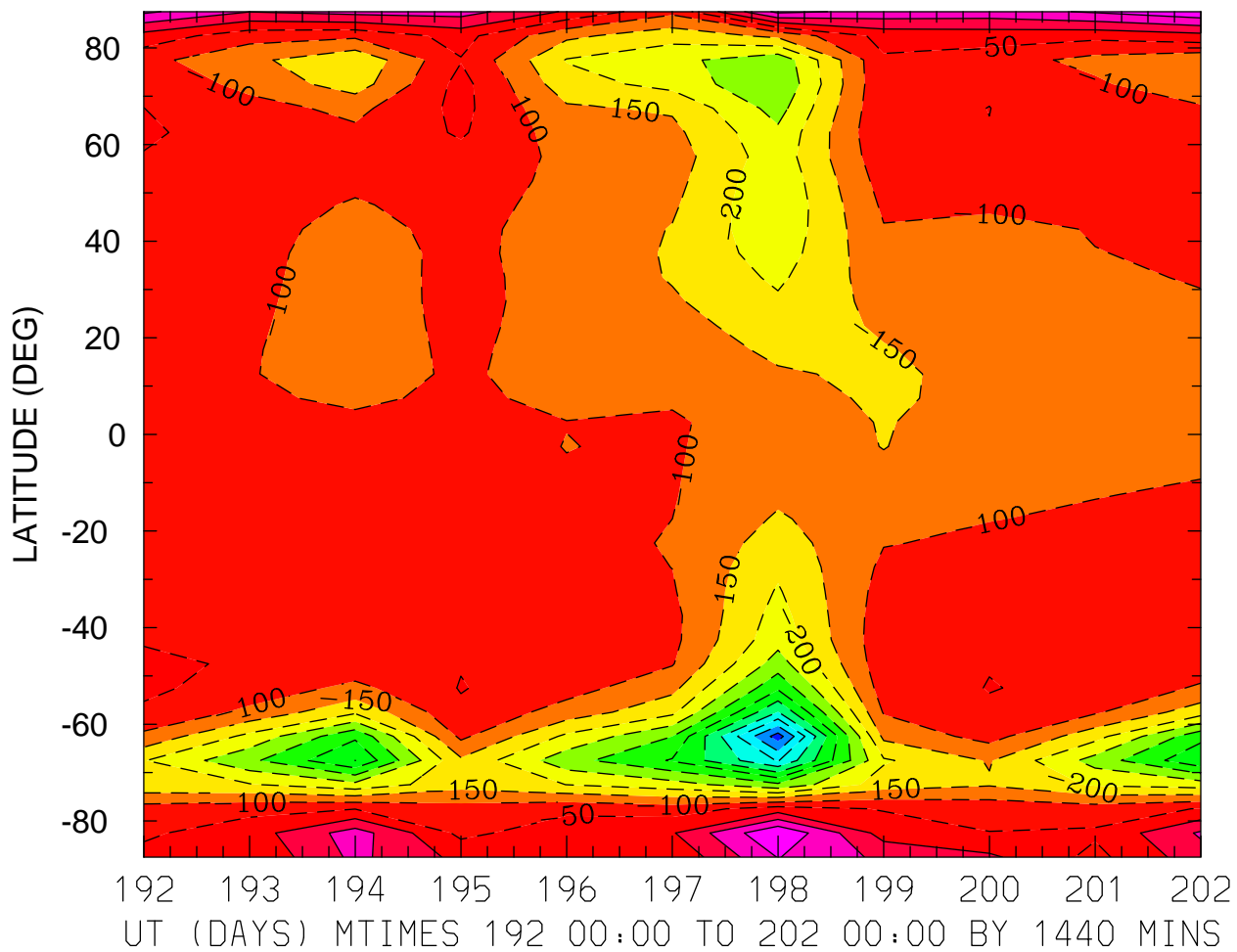
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= -5.8536E+02 1.6558E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

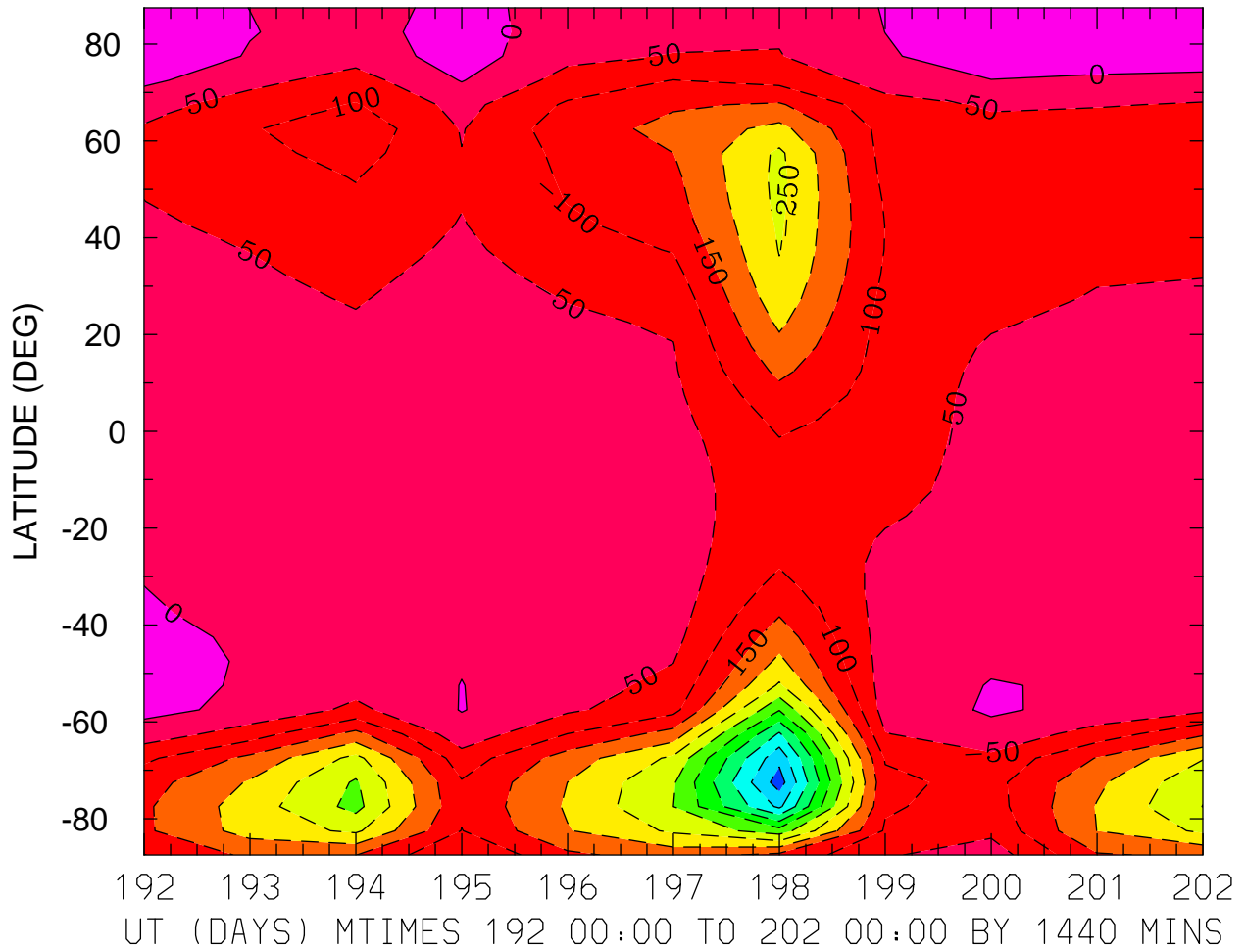


NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



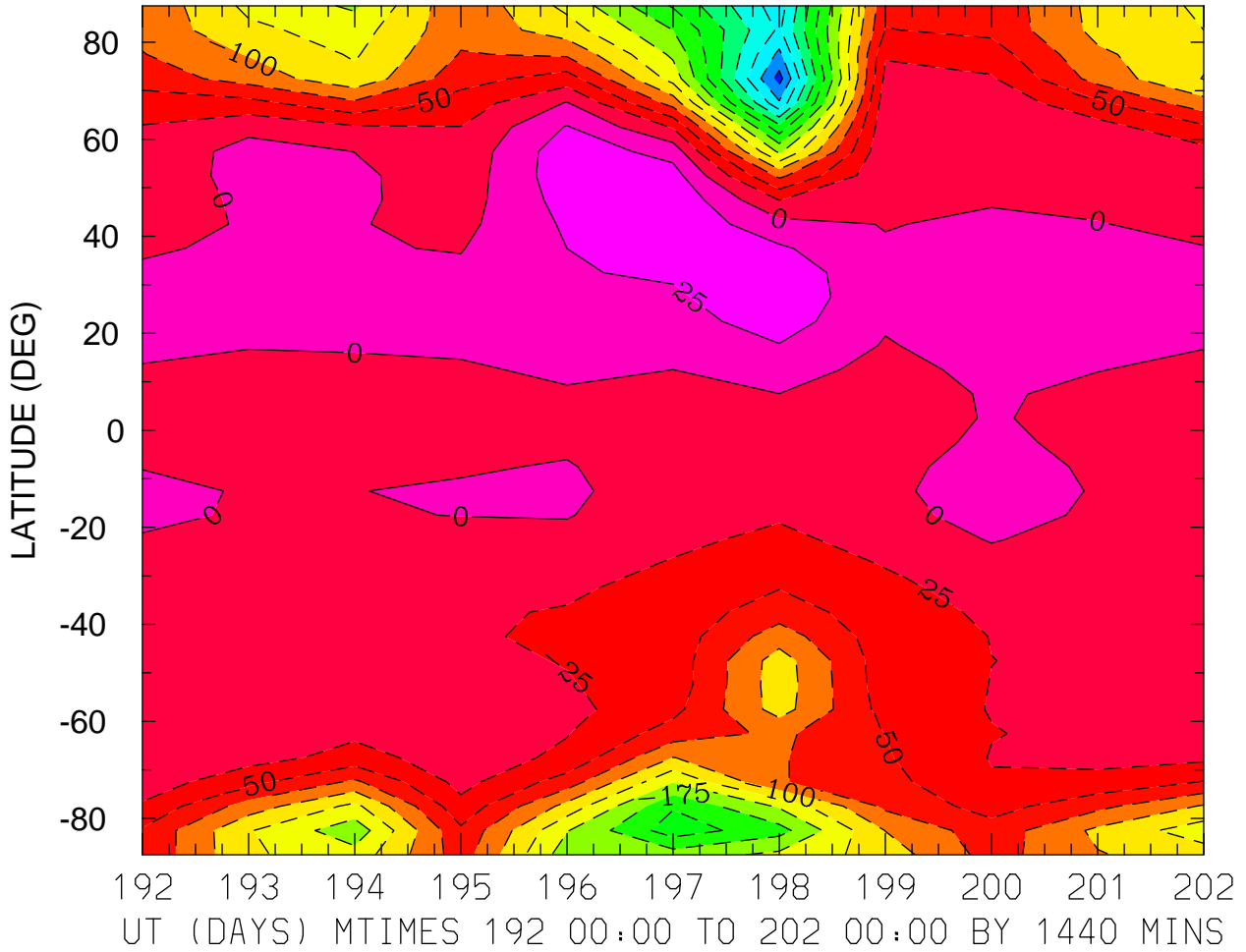
MIN,MAX= -6.2384E+02 1.4872E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



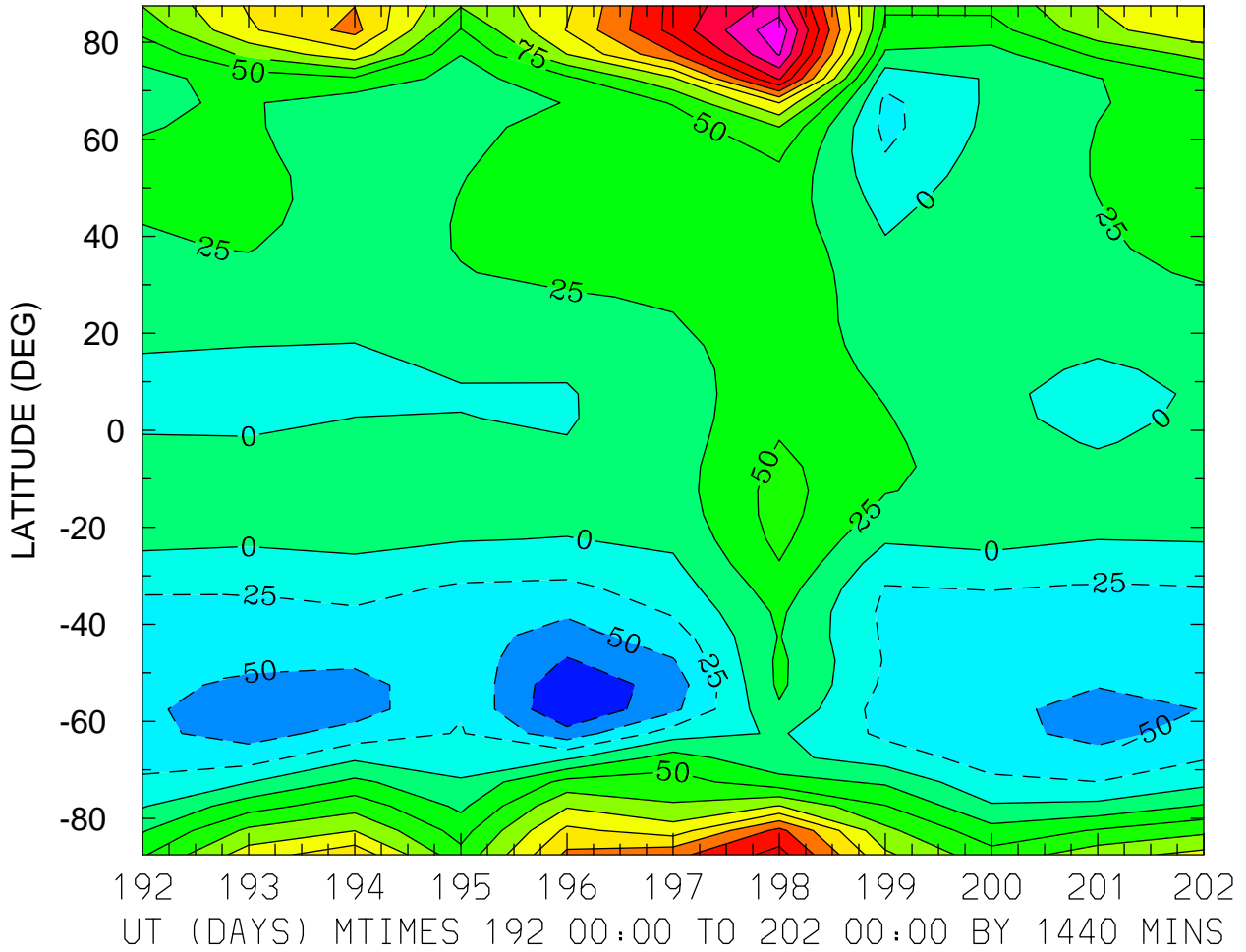
MIN,MAX= -5.7392E+02 3.7887E+01 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



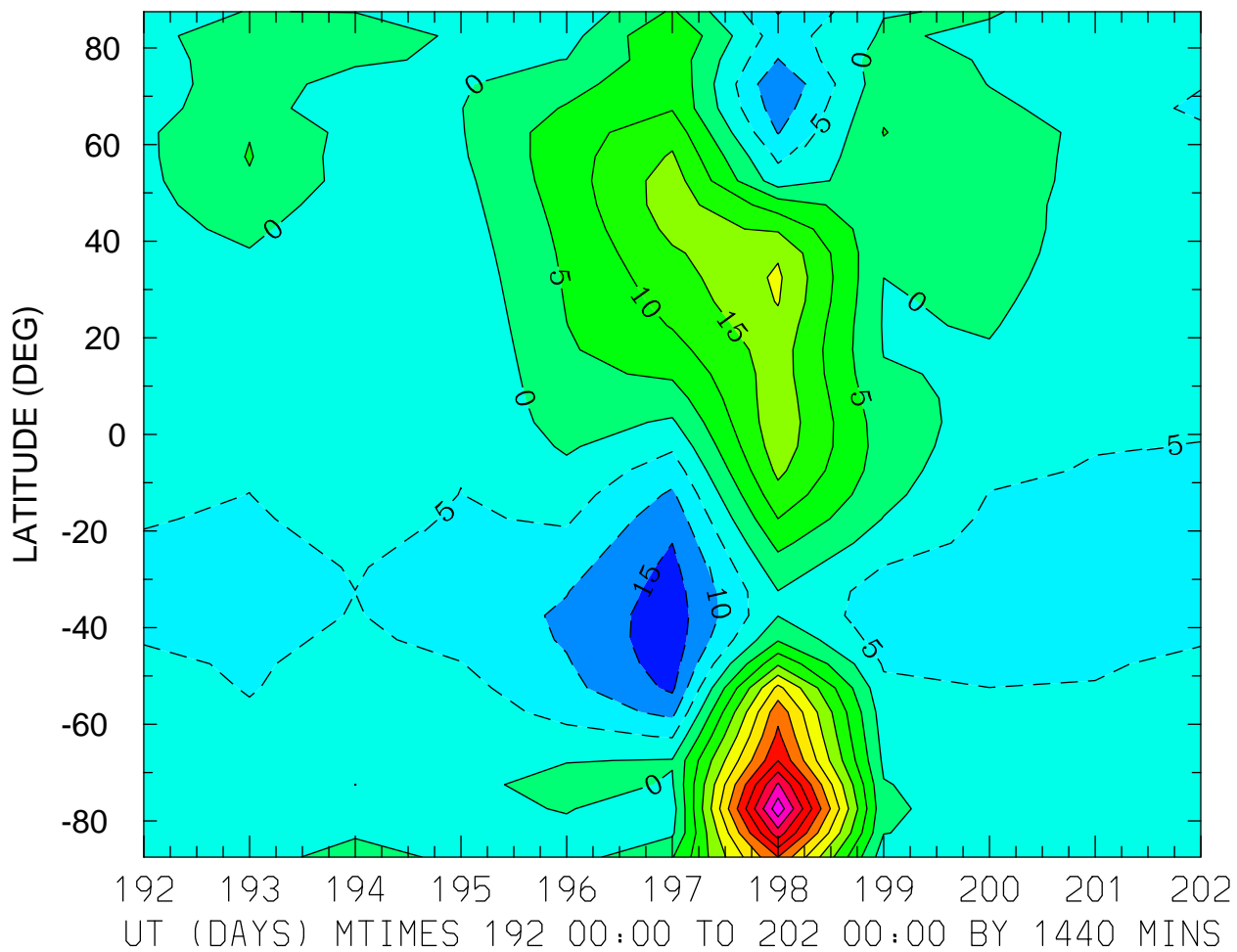
MIN,MAX= -3.3467E+02 4.5740E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



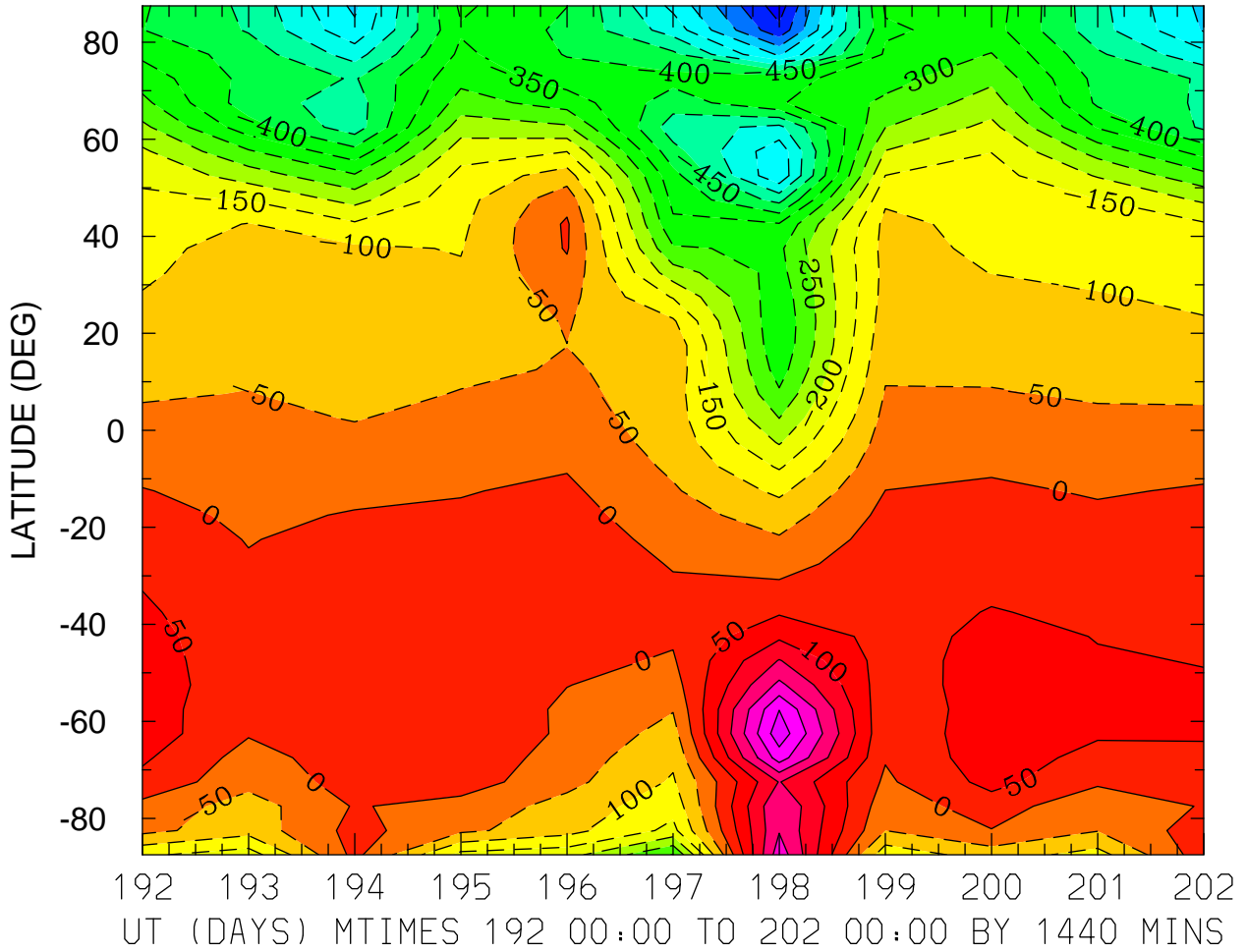
MIN,MAX= -9.9367E+01 2.9286E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



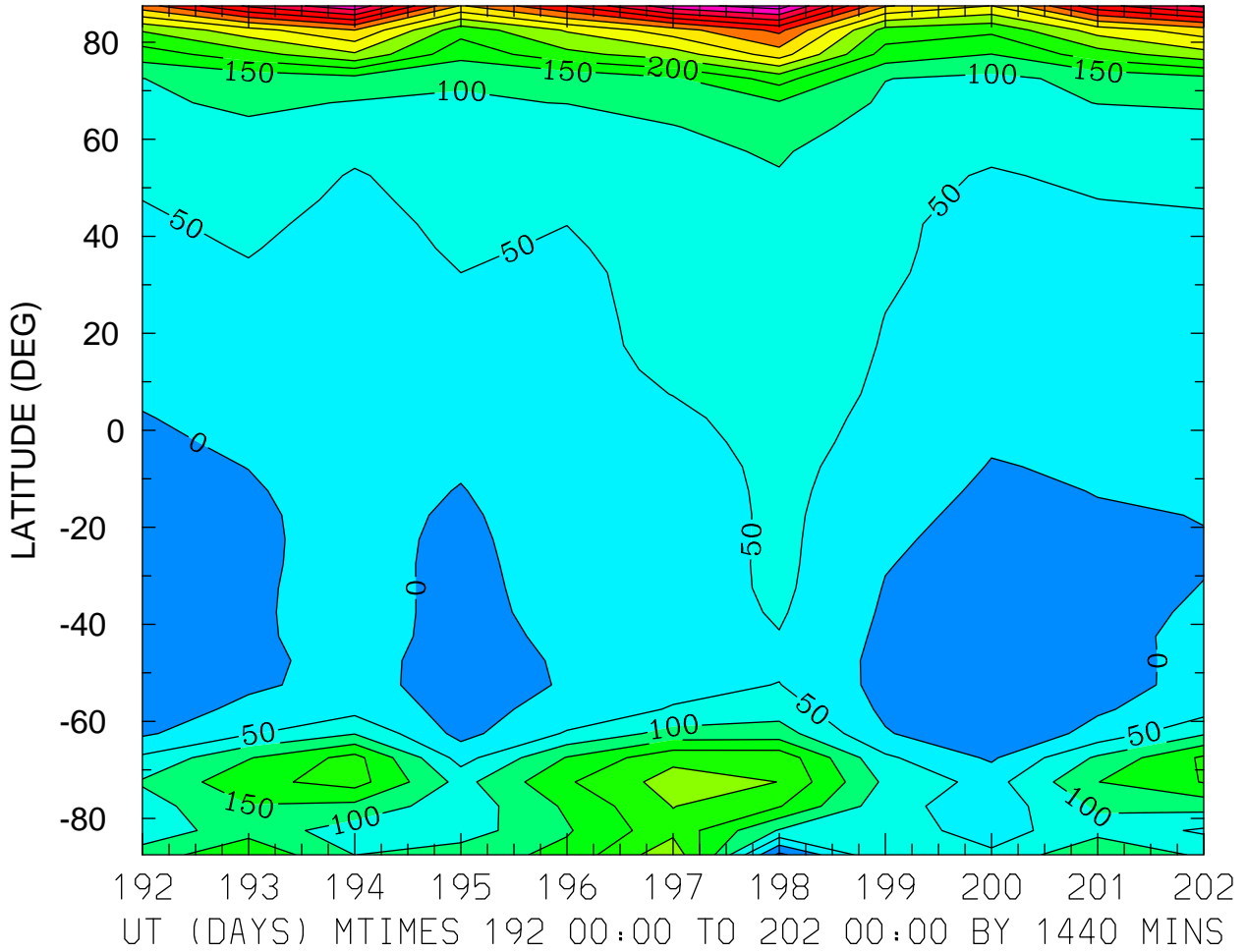
MIN,MAX= -1.7999E+01 5.8477E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



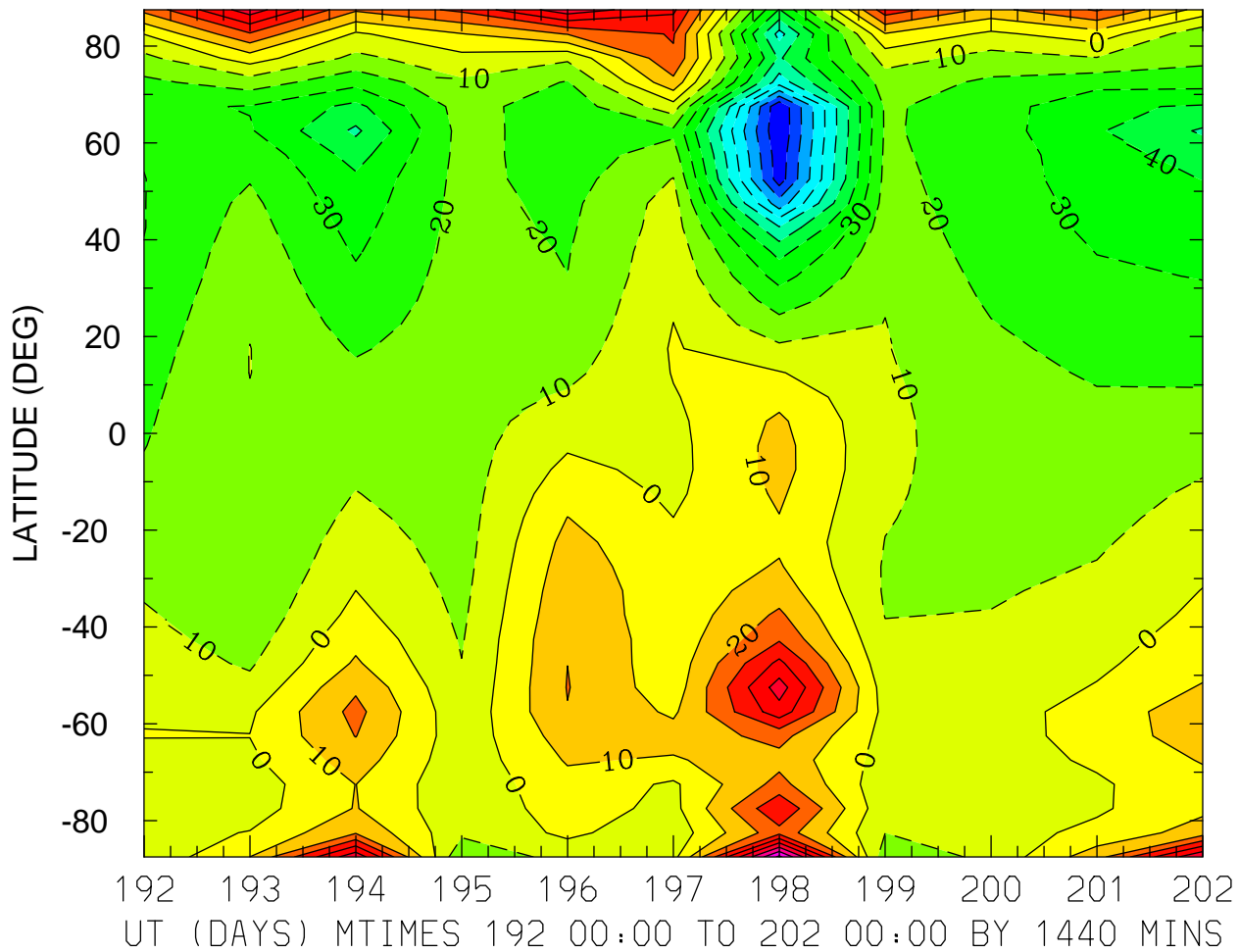
MIN,MAX= -7.7726E+02 3.3247E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= -6.2118E+01 6.7605E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

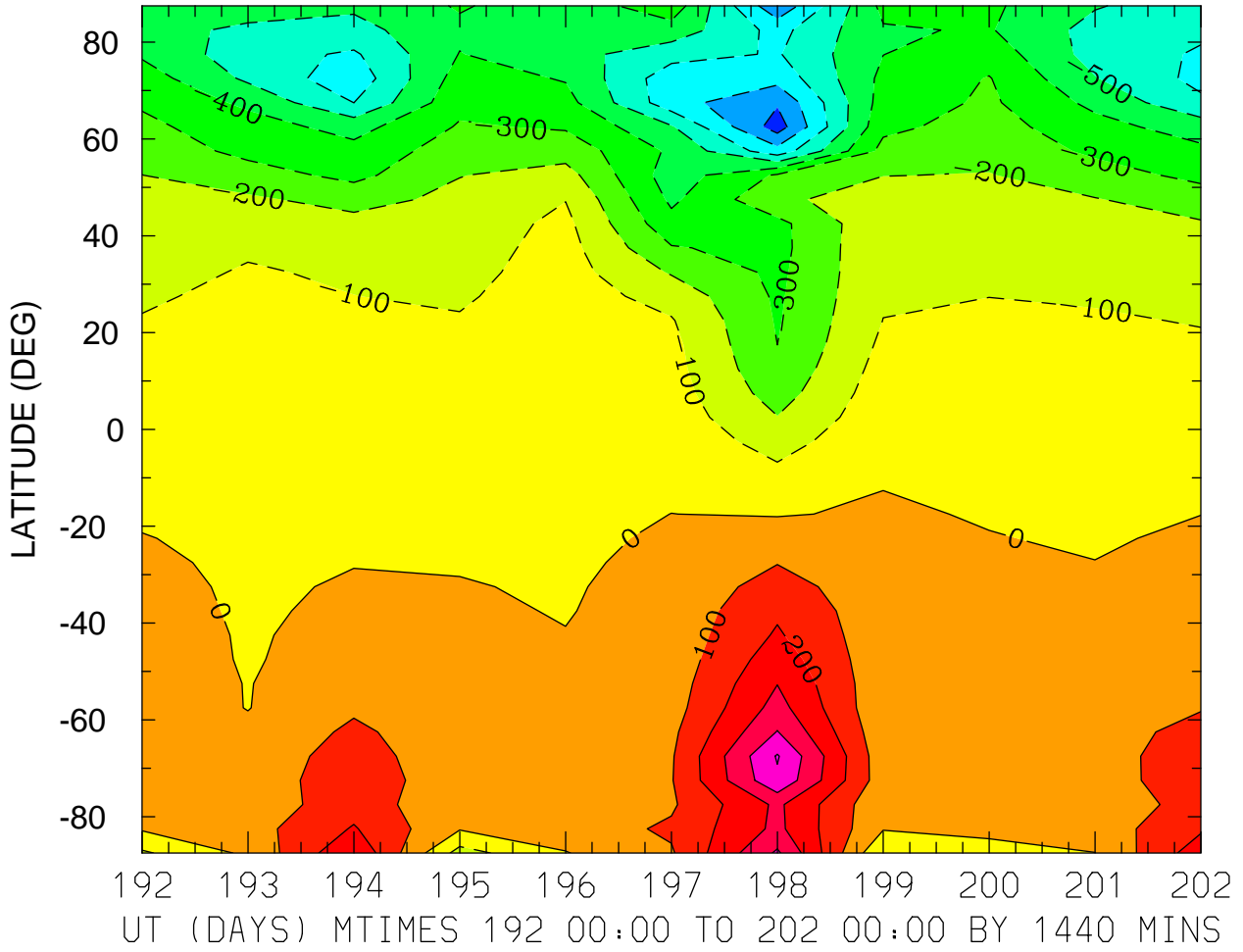
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -1.0884E+02 8.2411E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

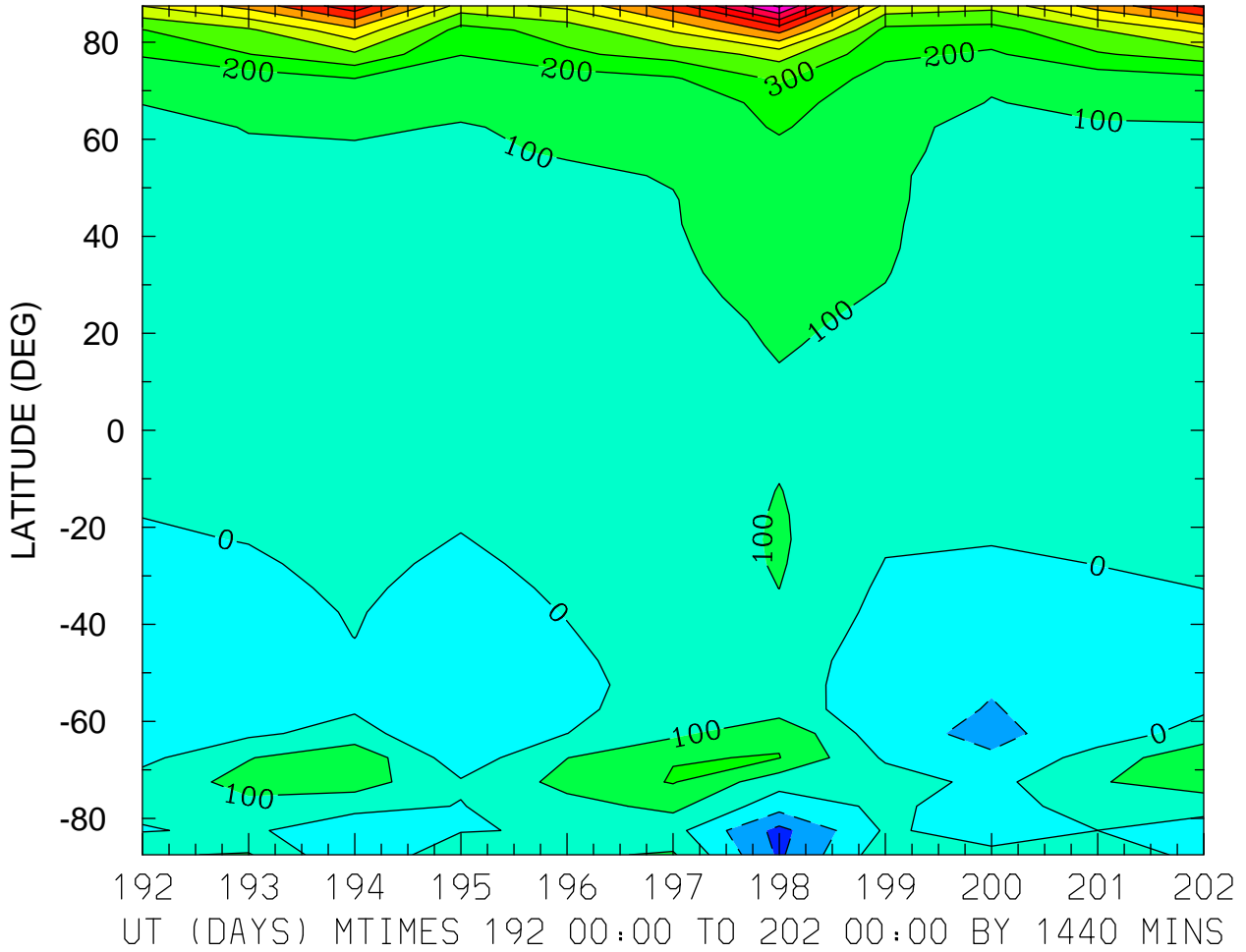


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



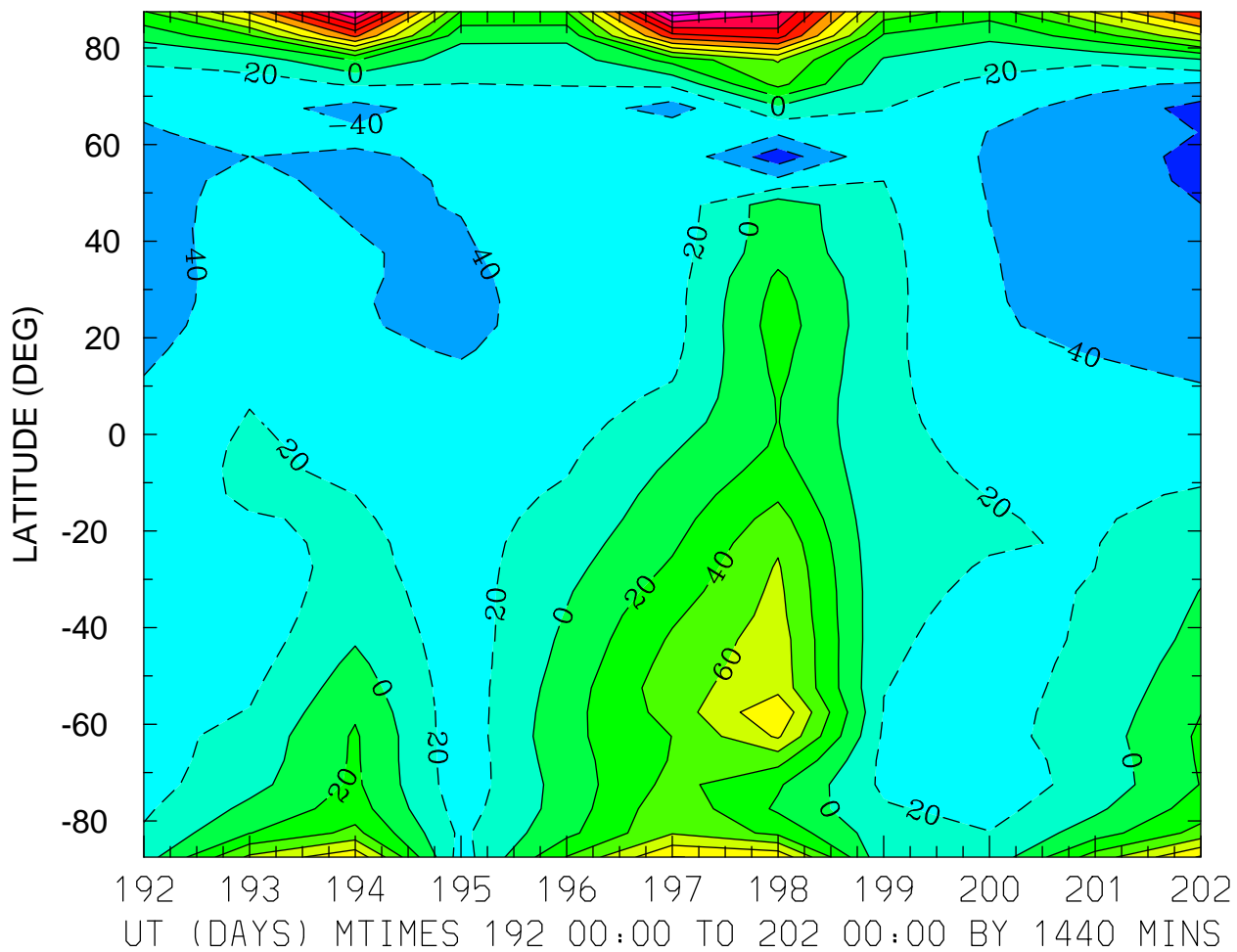
MIN,MAX= -8.4856E+02 5.0872E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



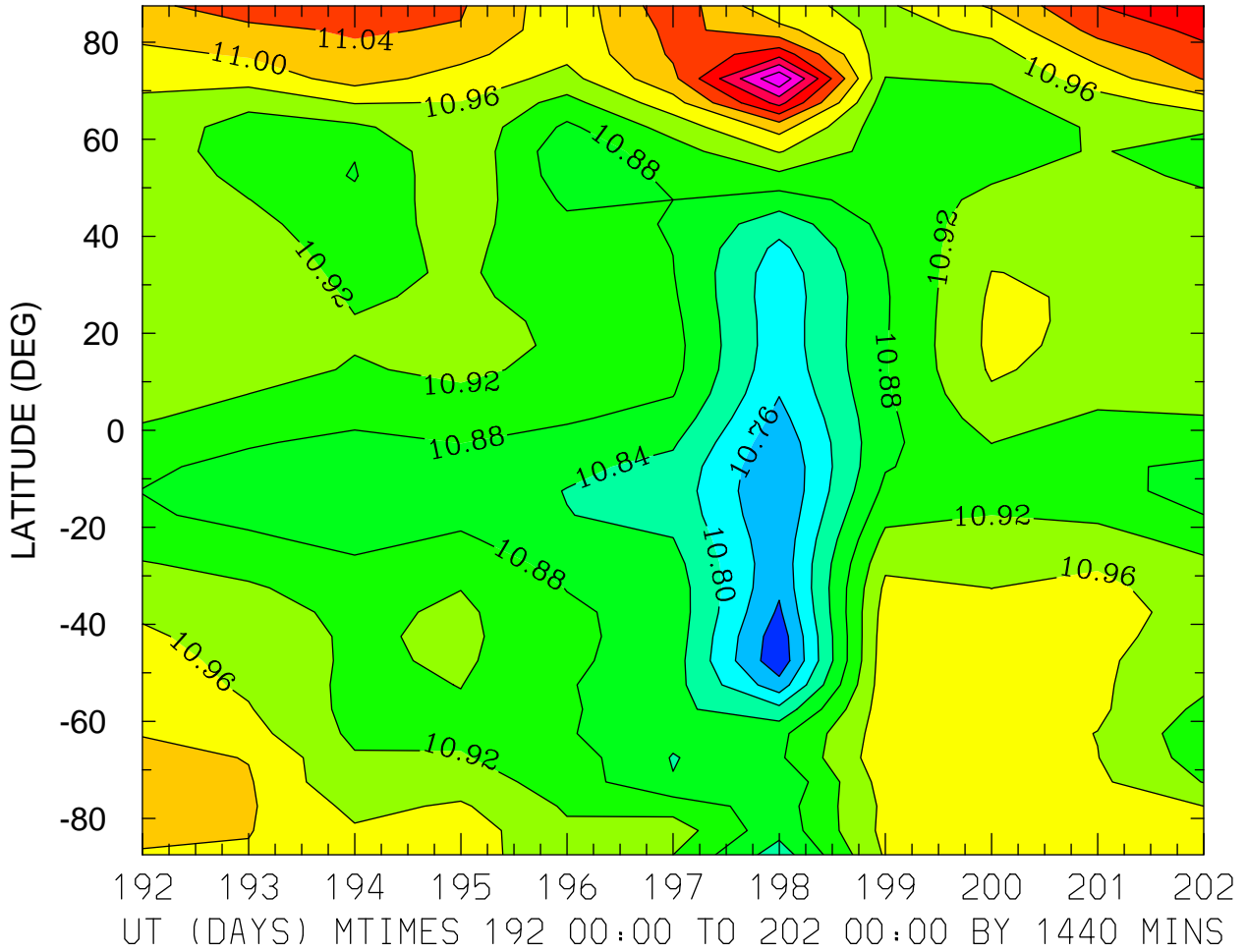
MIN,MAX= -2.3162E+02 1.1183E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



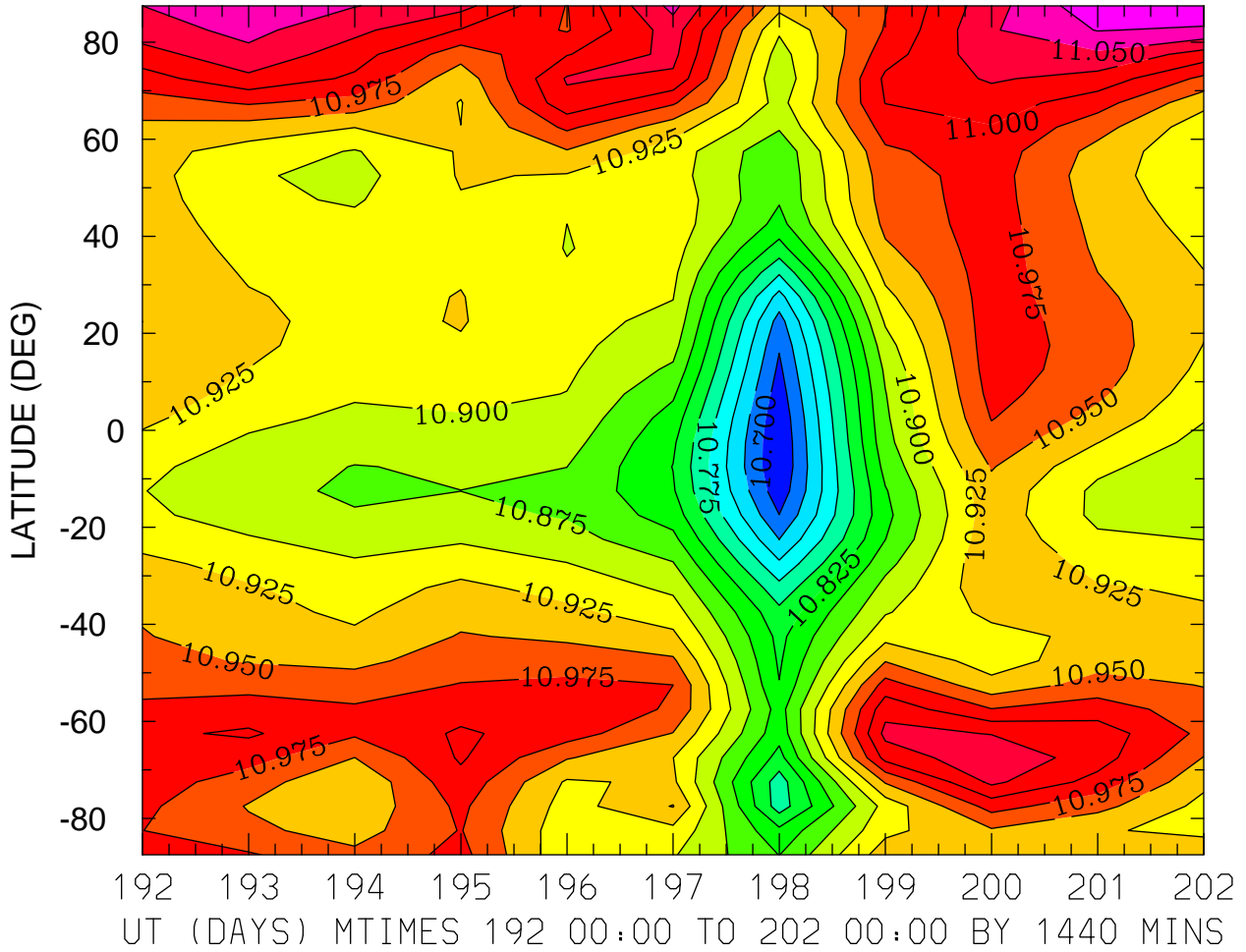
MIN,MAX= -7.1623E+01 2.1328E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



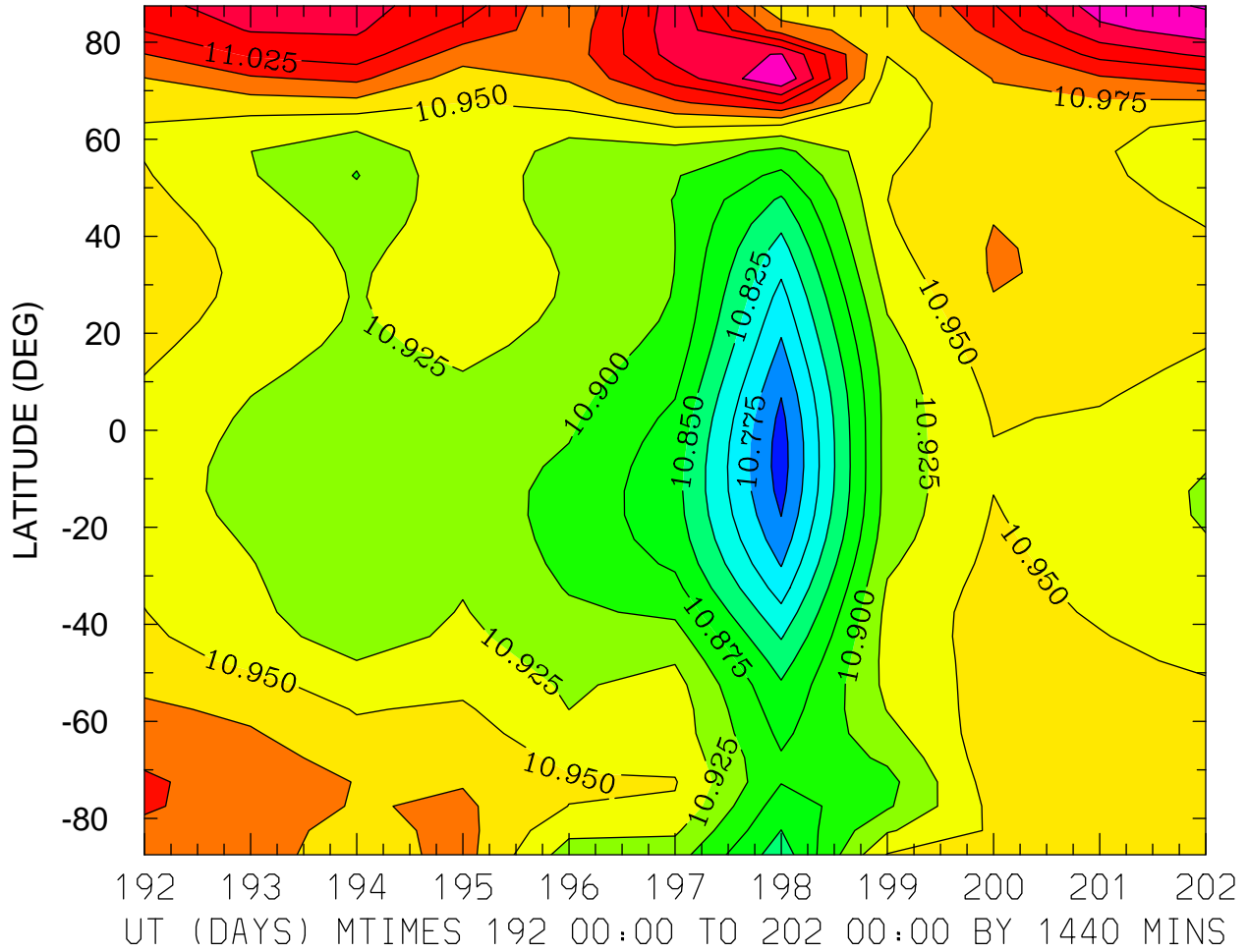
MIN,MAX= 1.0691E+01 1.1235E+01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



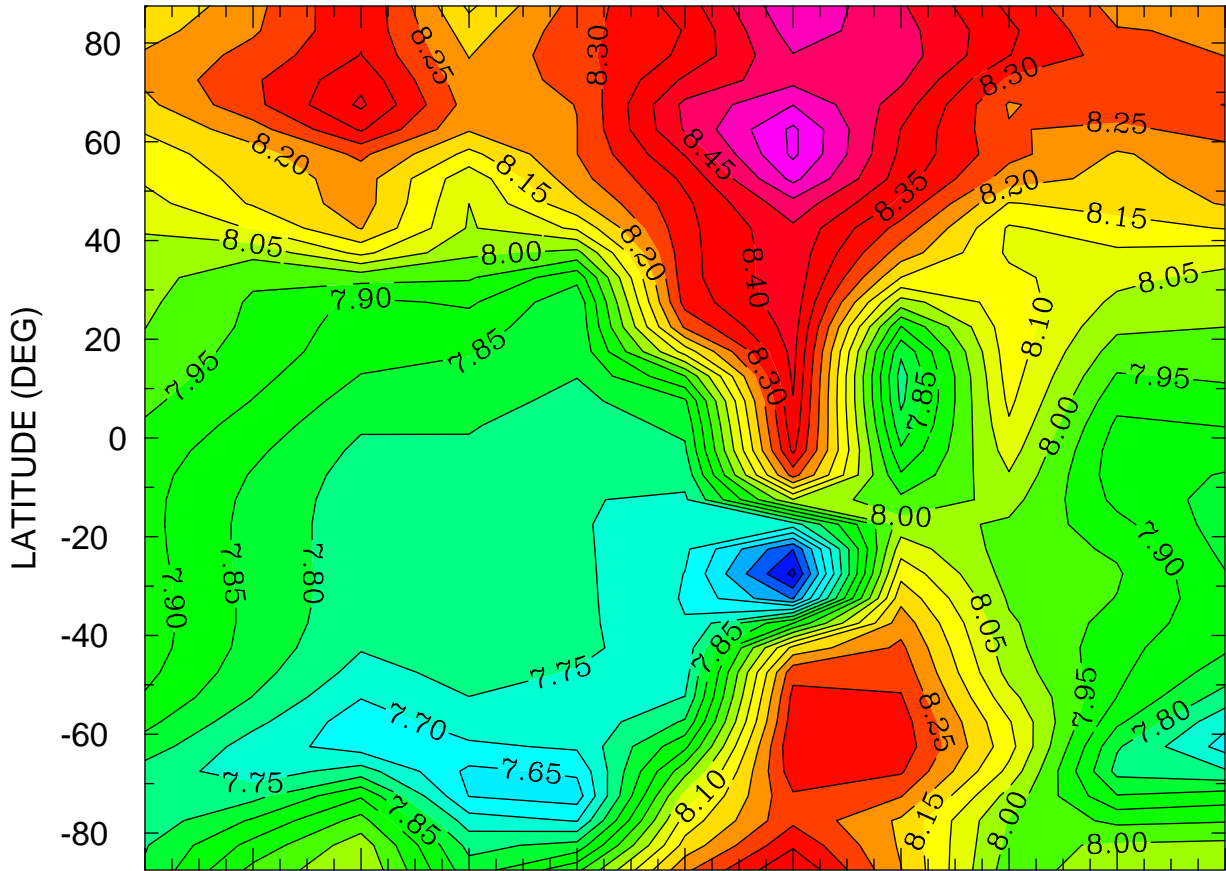
MIN,MAX= 1.0676E+01 1.1098E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 1.0739E+01 1.1102E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

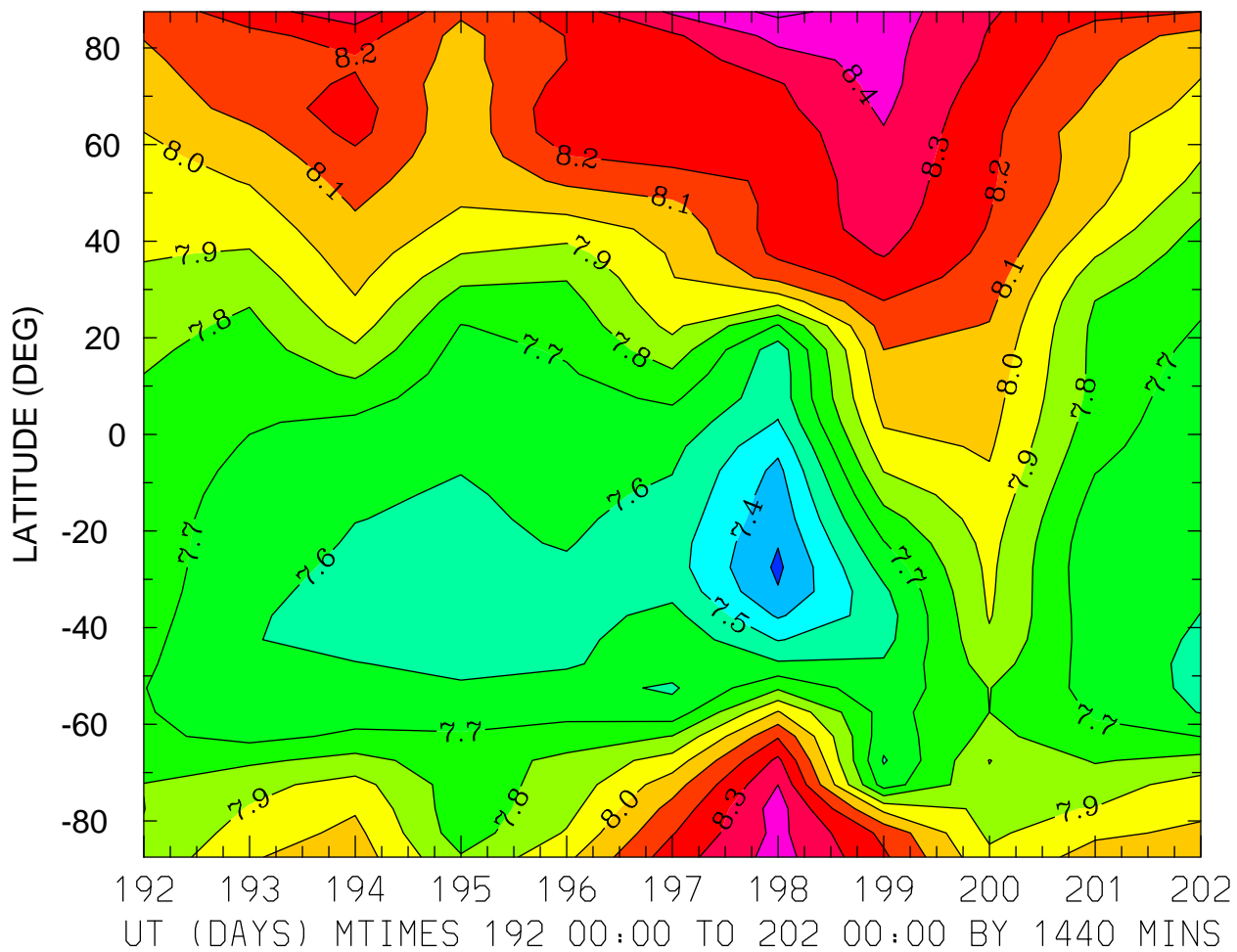
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



192 193 194 195 196 197 198 199 200 201 202  
UT (DAYS) MTIMES 192 00:00 TO 202 00:00 BY 1440 MINS

MIN,MAX= 7.4360E+00 8.6105E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

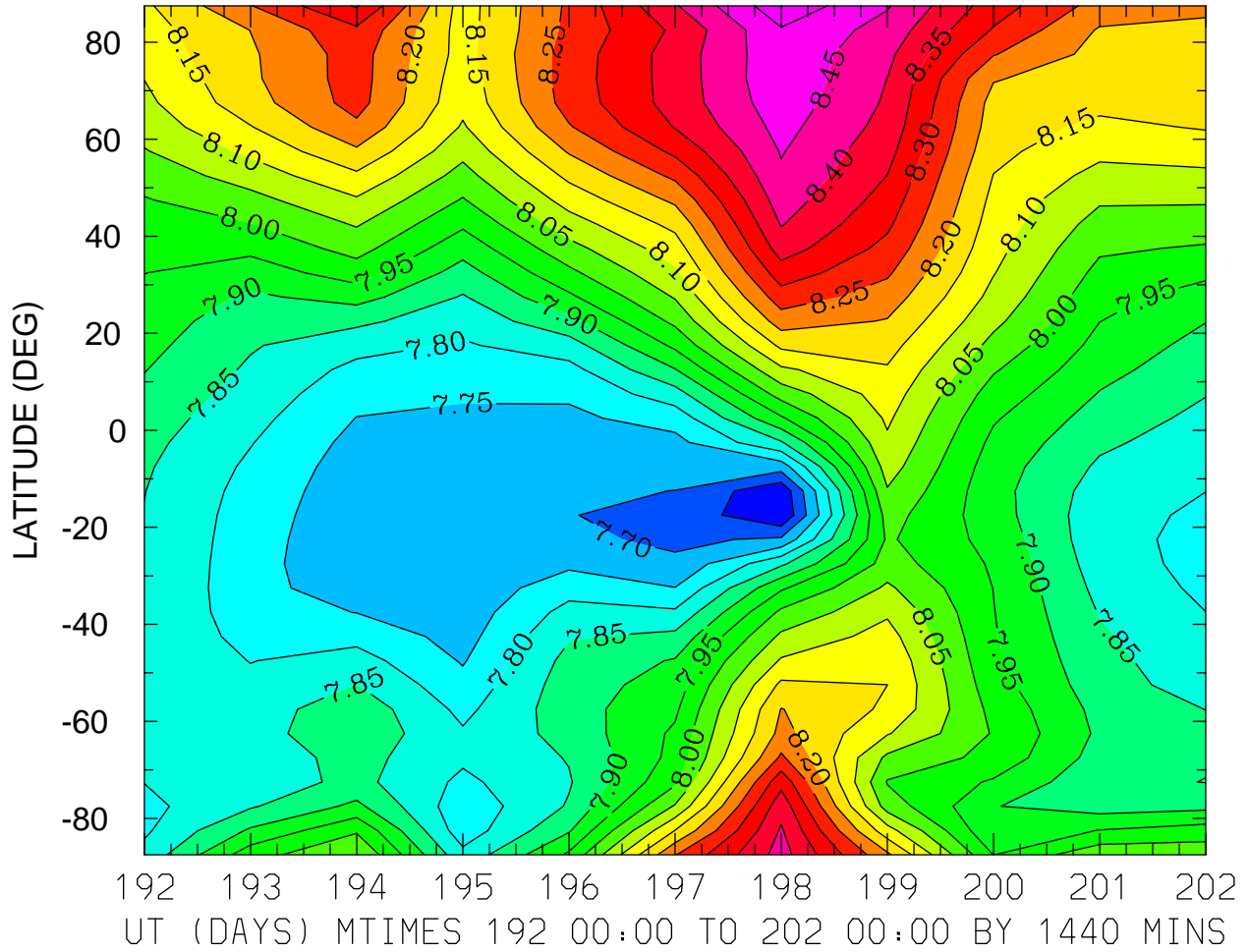
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 7.2822E+00 8.5233E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

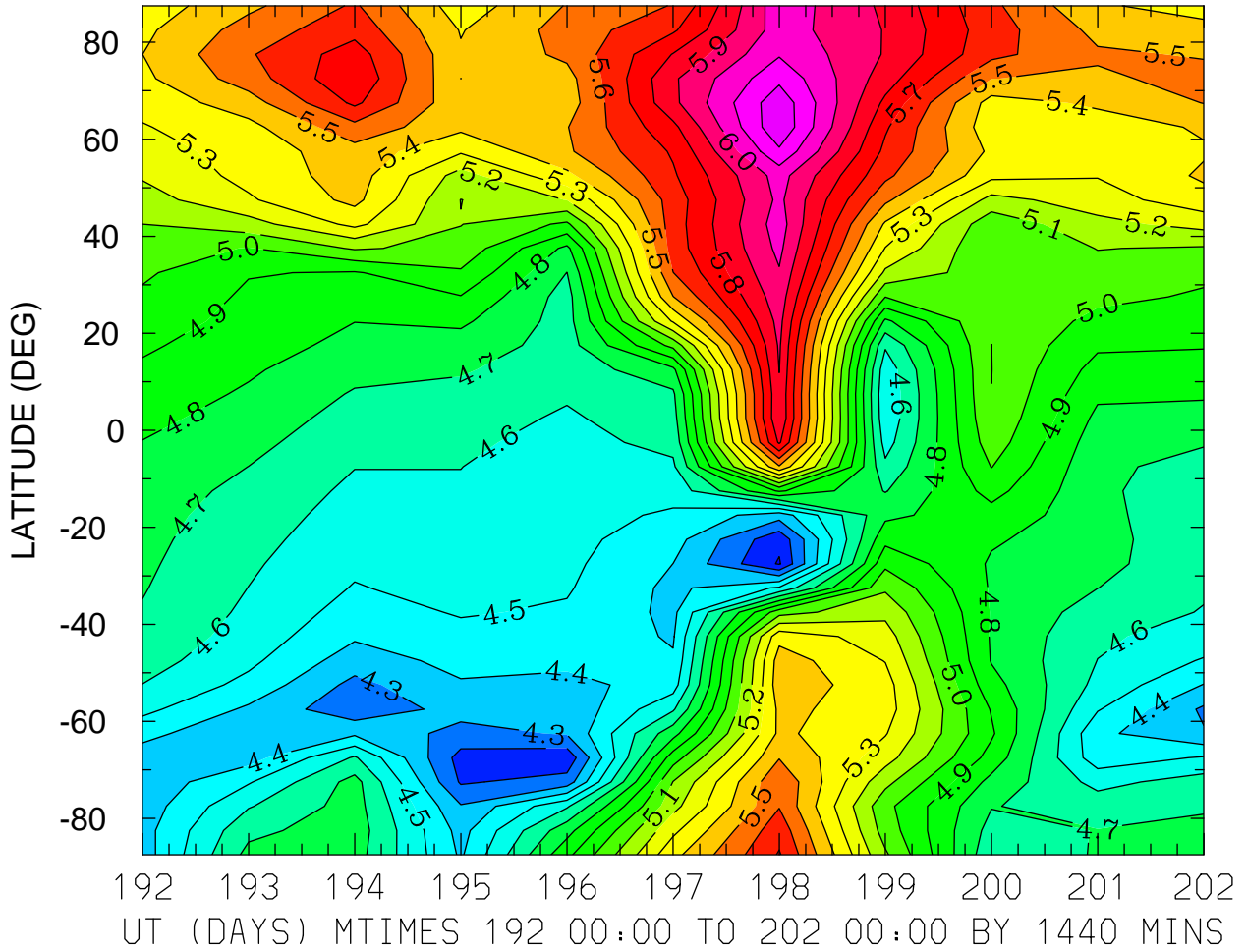


LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 ZONAL MEANS



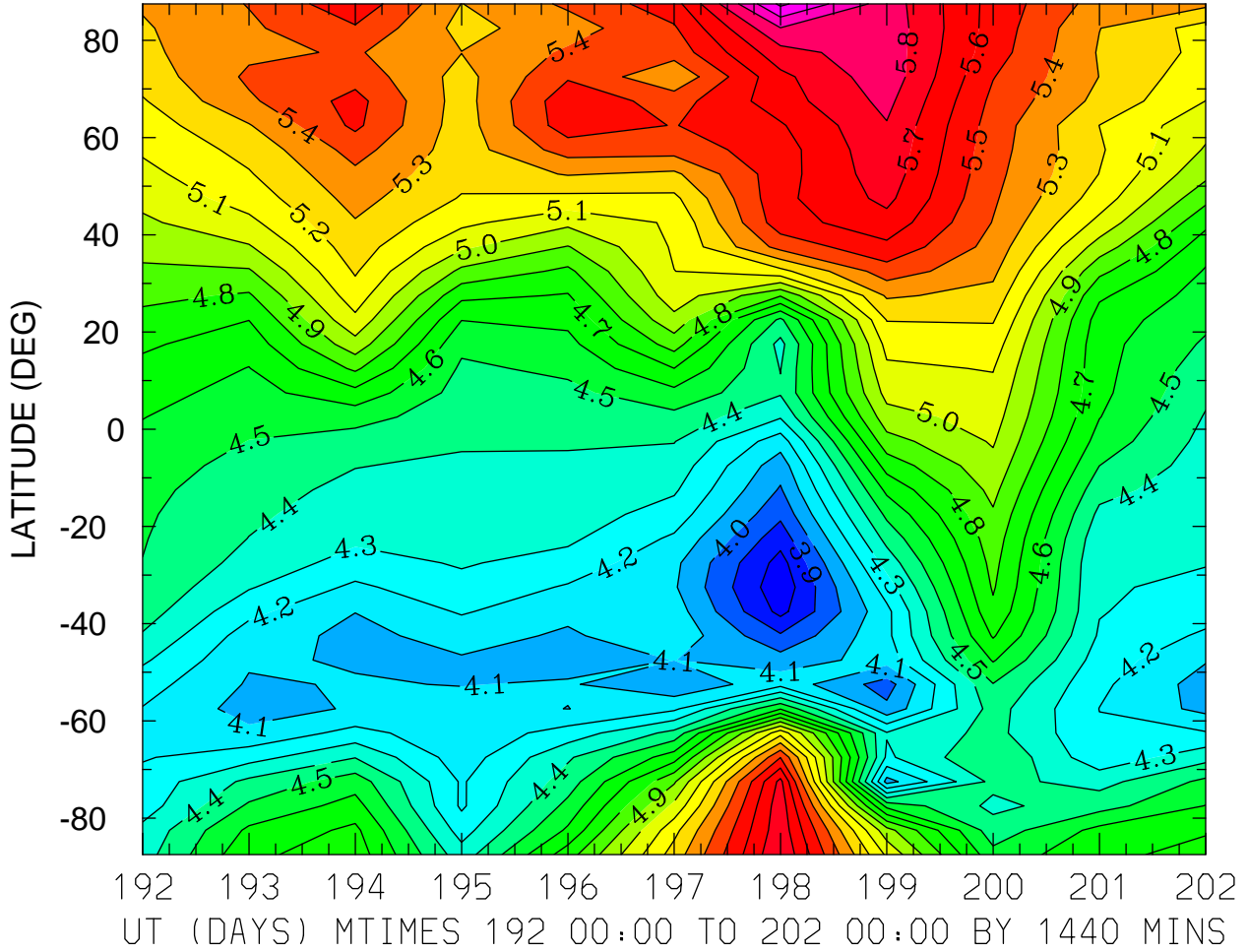
MIN,MAX= 7.6007E+00 8.5351E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



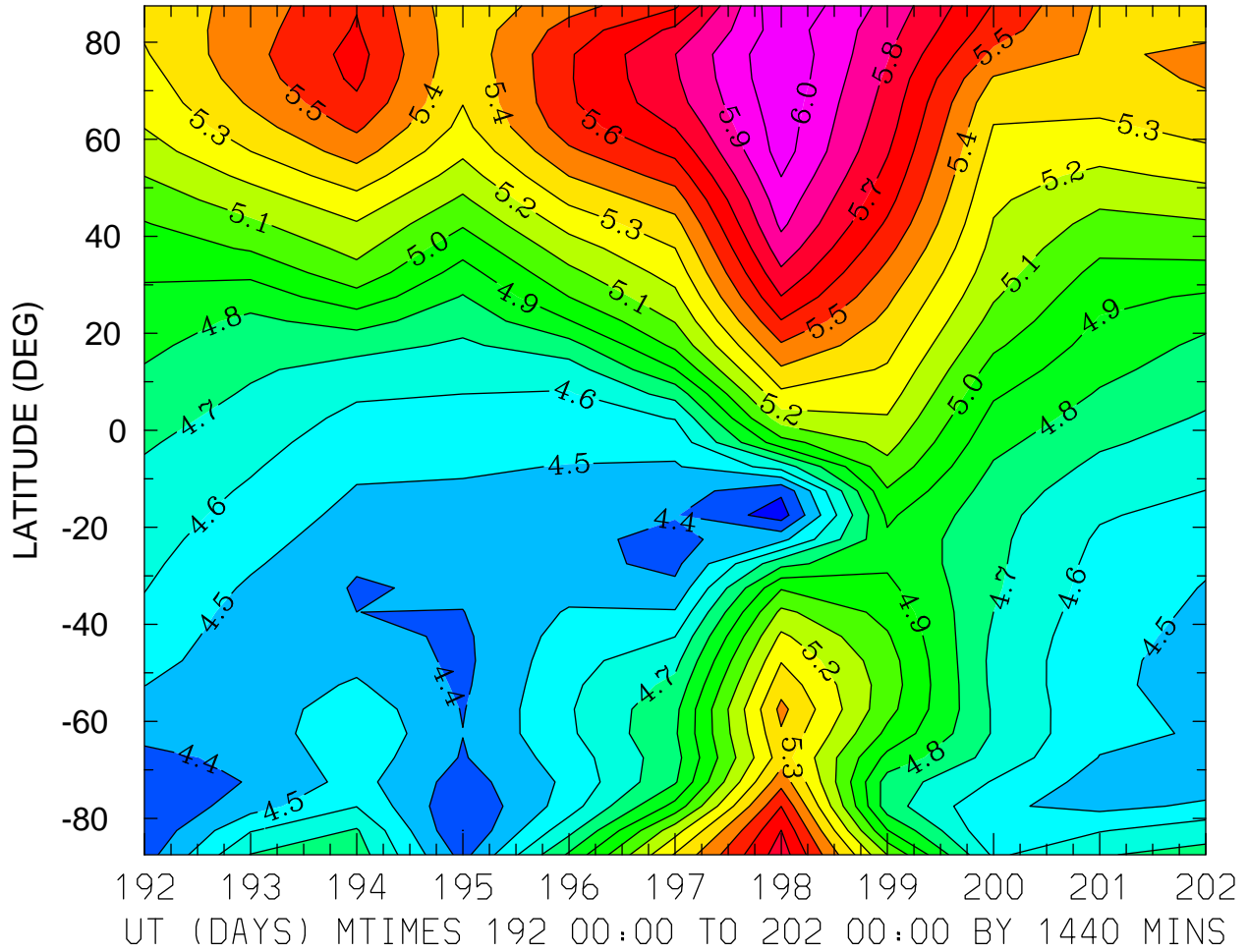
MIN,MAX= 4.0891E+00 6.2821E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



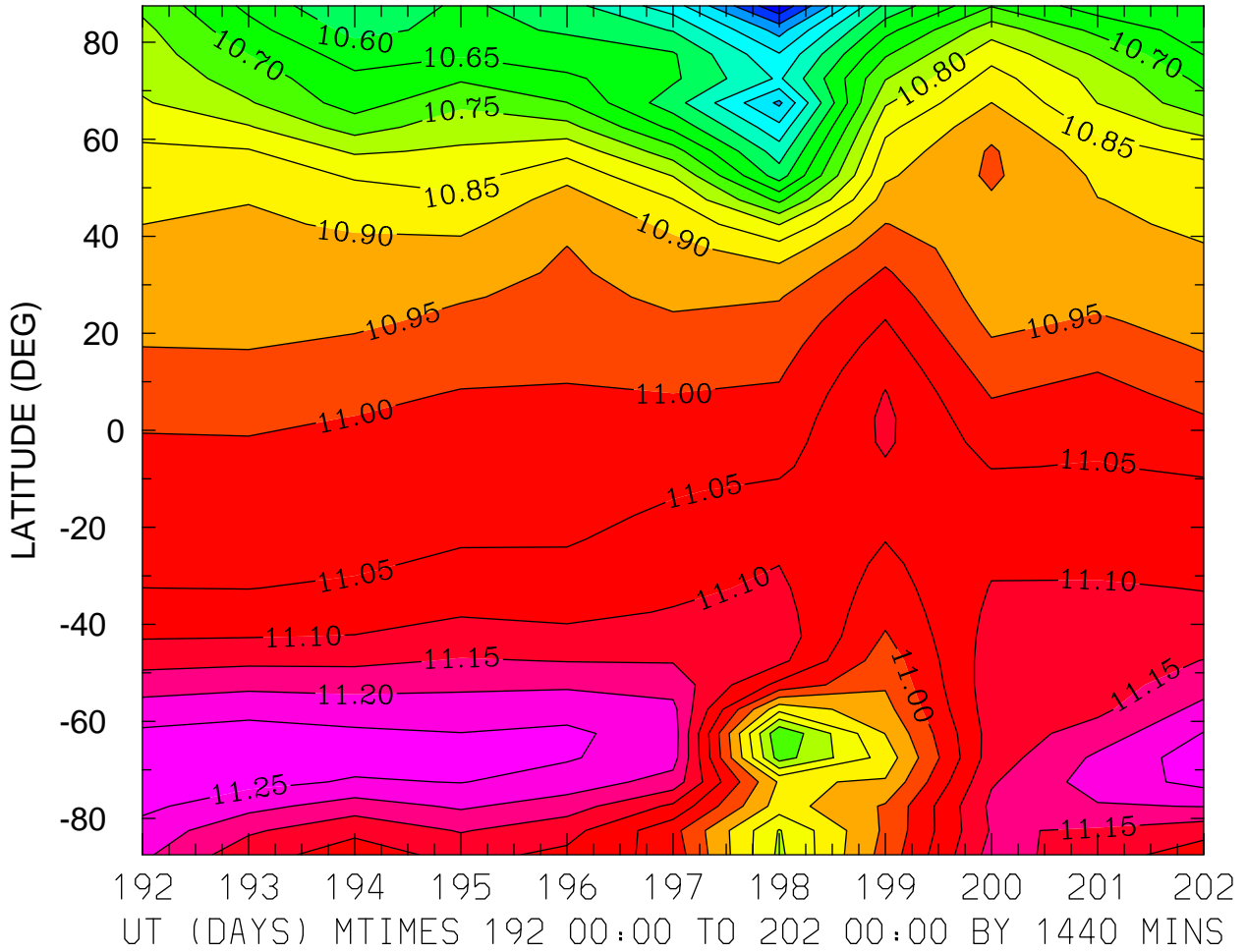
MIN,MAX= 3.7274E+00 6.1219E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



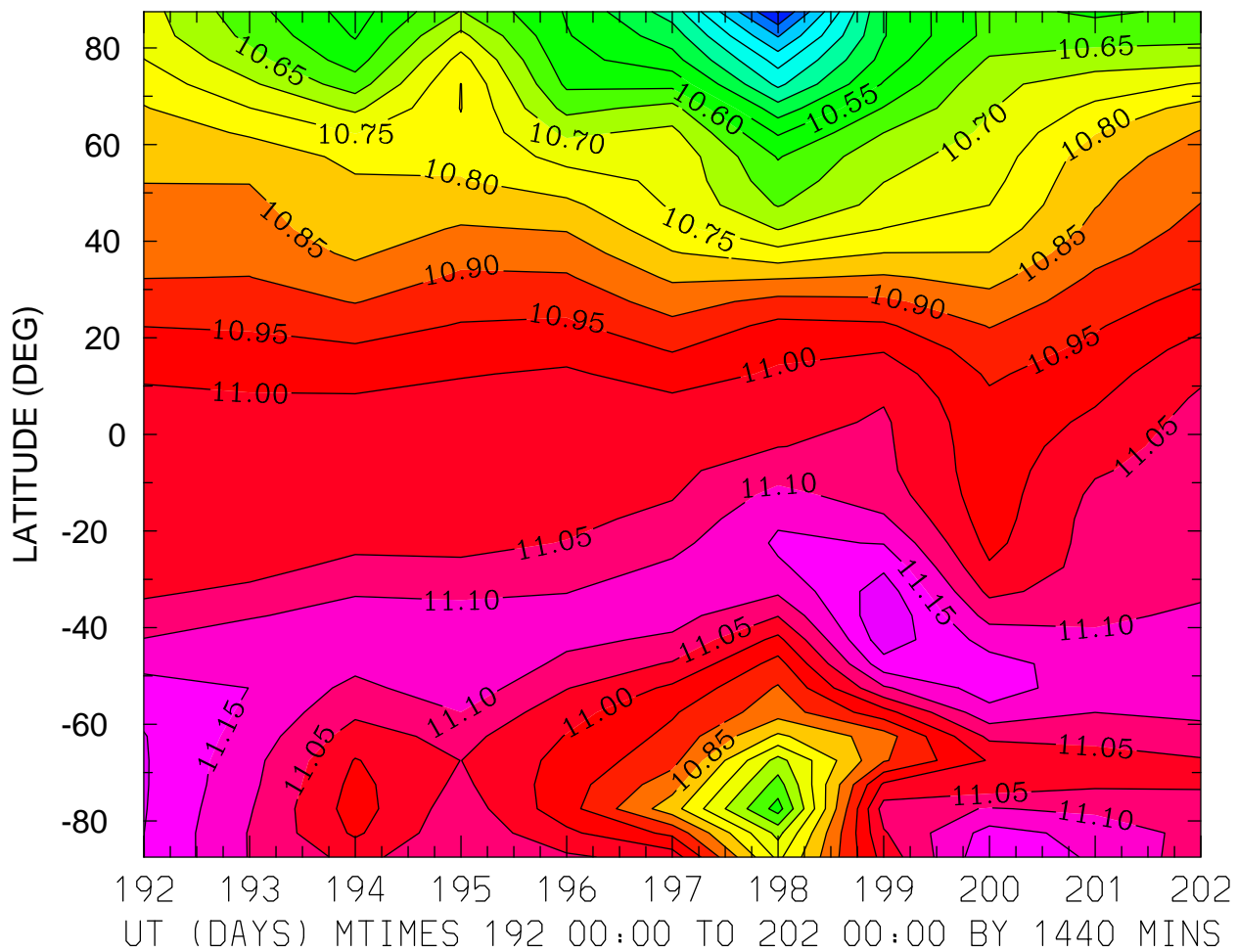
MIN,MAX= 4.2521E+00 6.0936E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



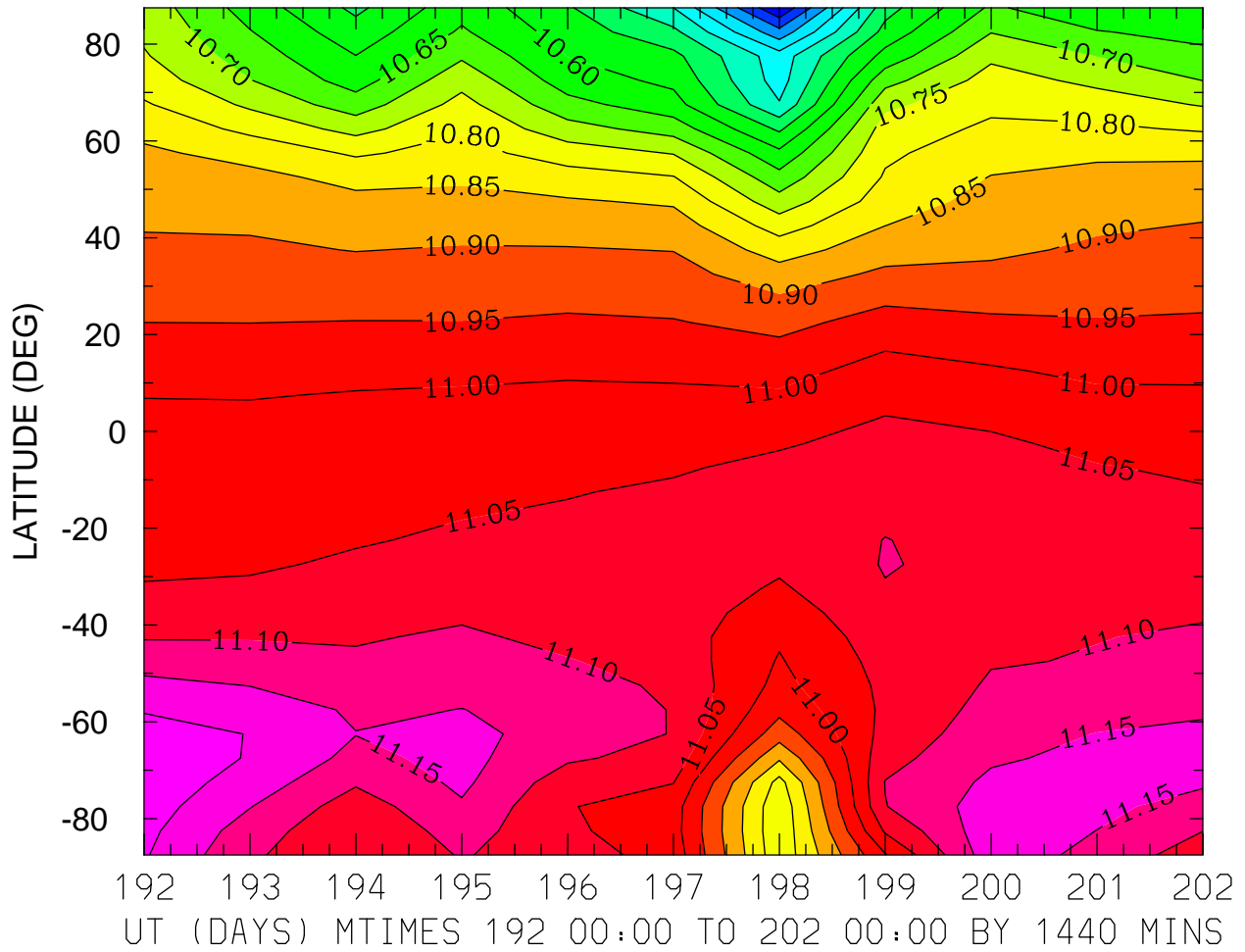
MIN,MAX= 1.0259E+01 1.1279E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



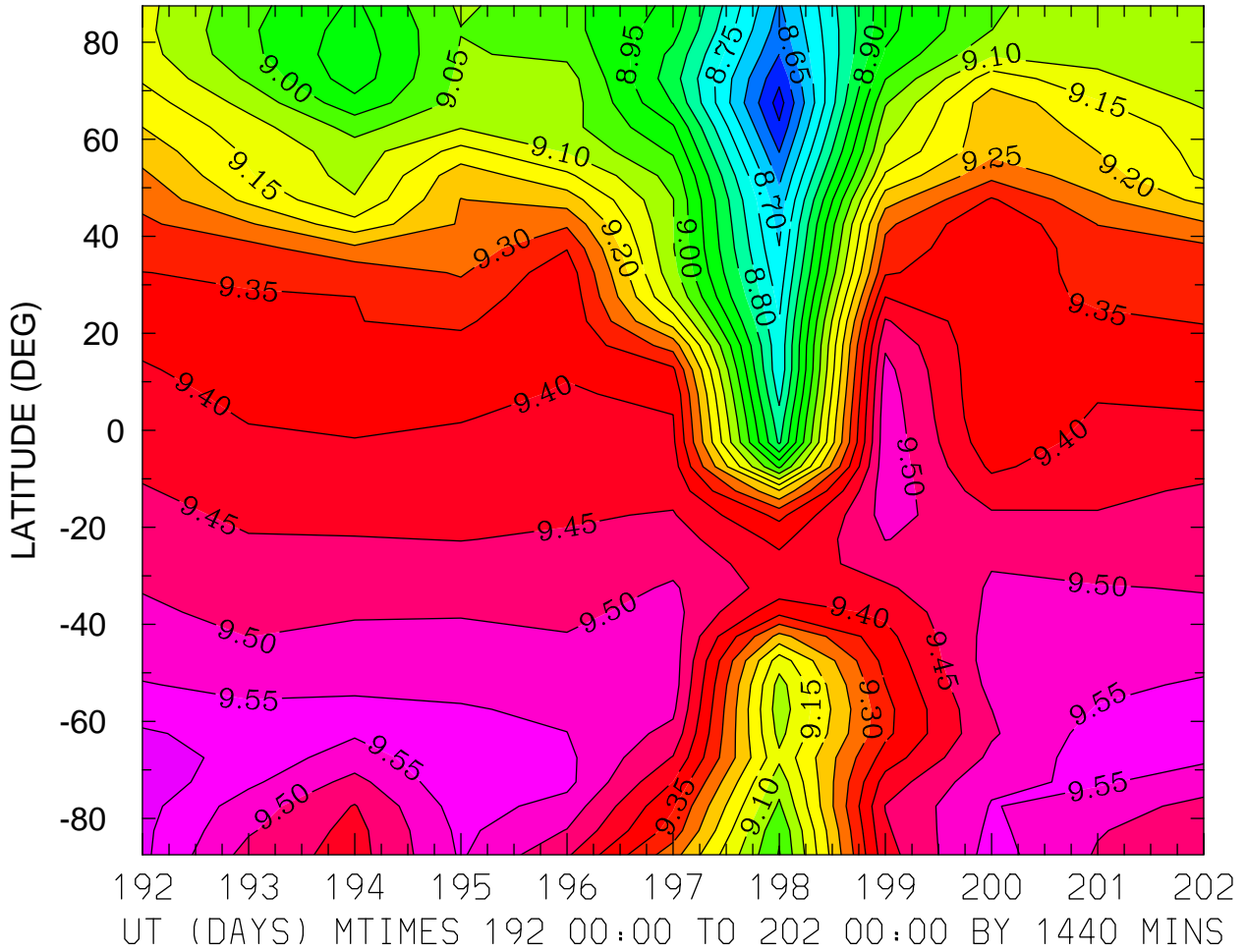
MIN,MAX= 1.0145E+01 1.1243E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



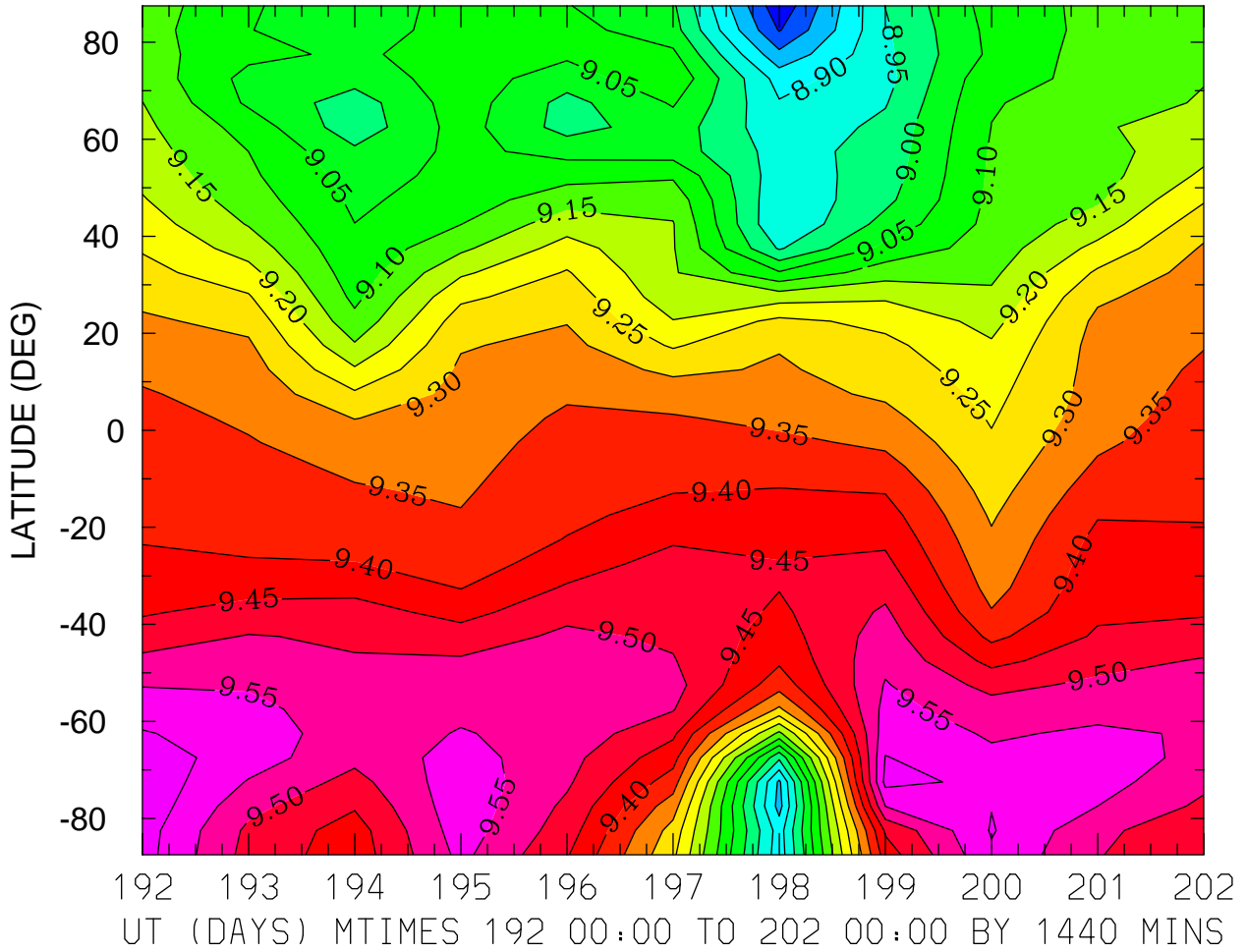
MIN,MAX= 1.0203E+01 1.1232E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



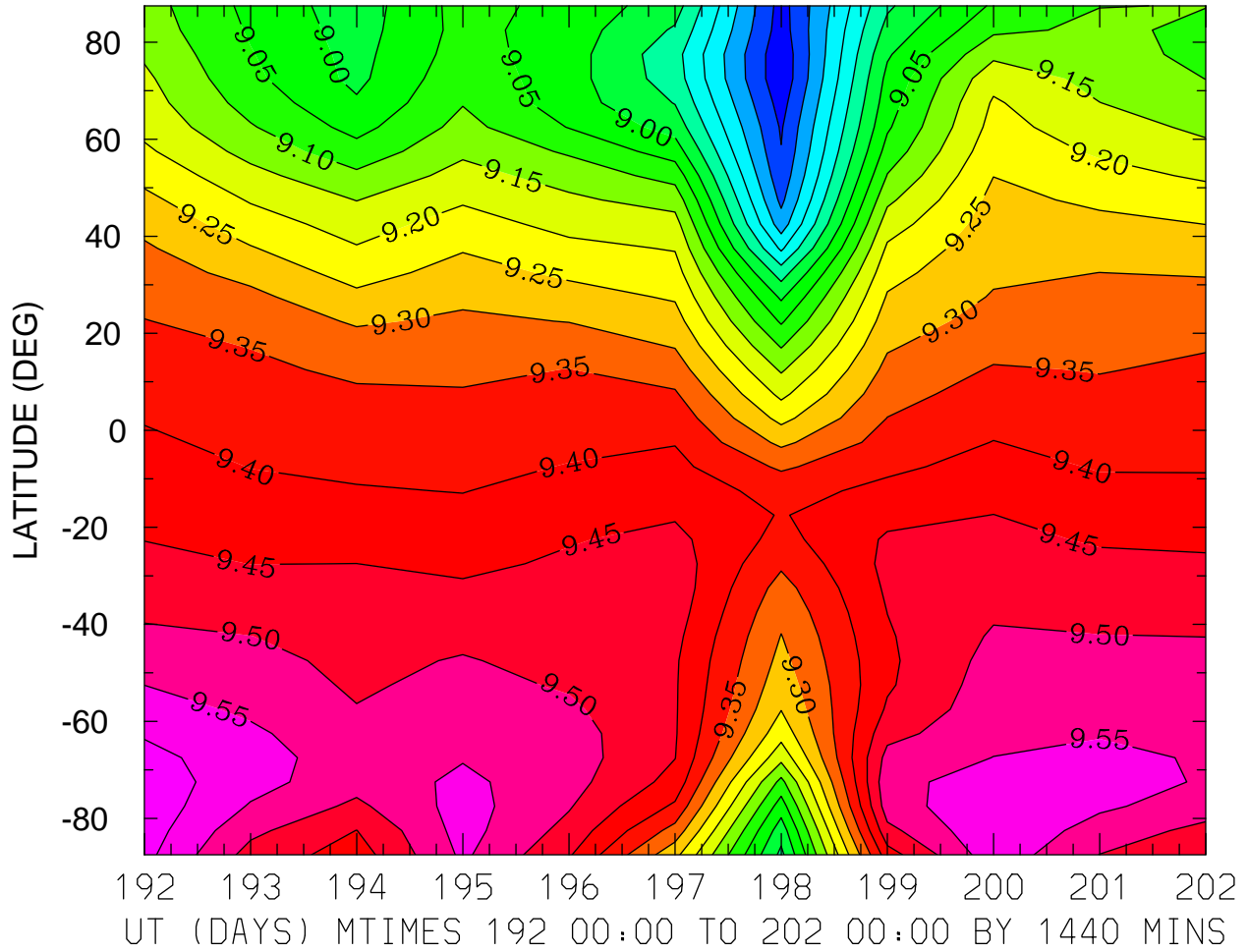


LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



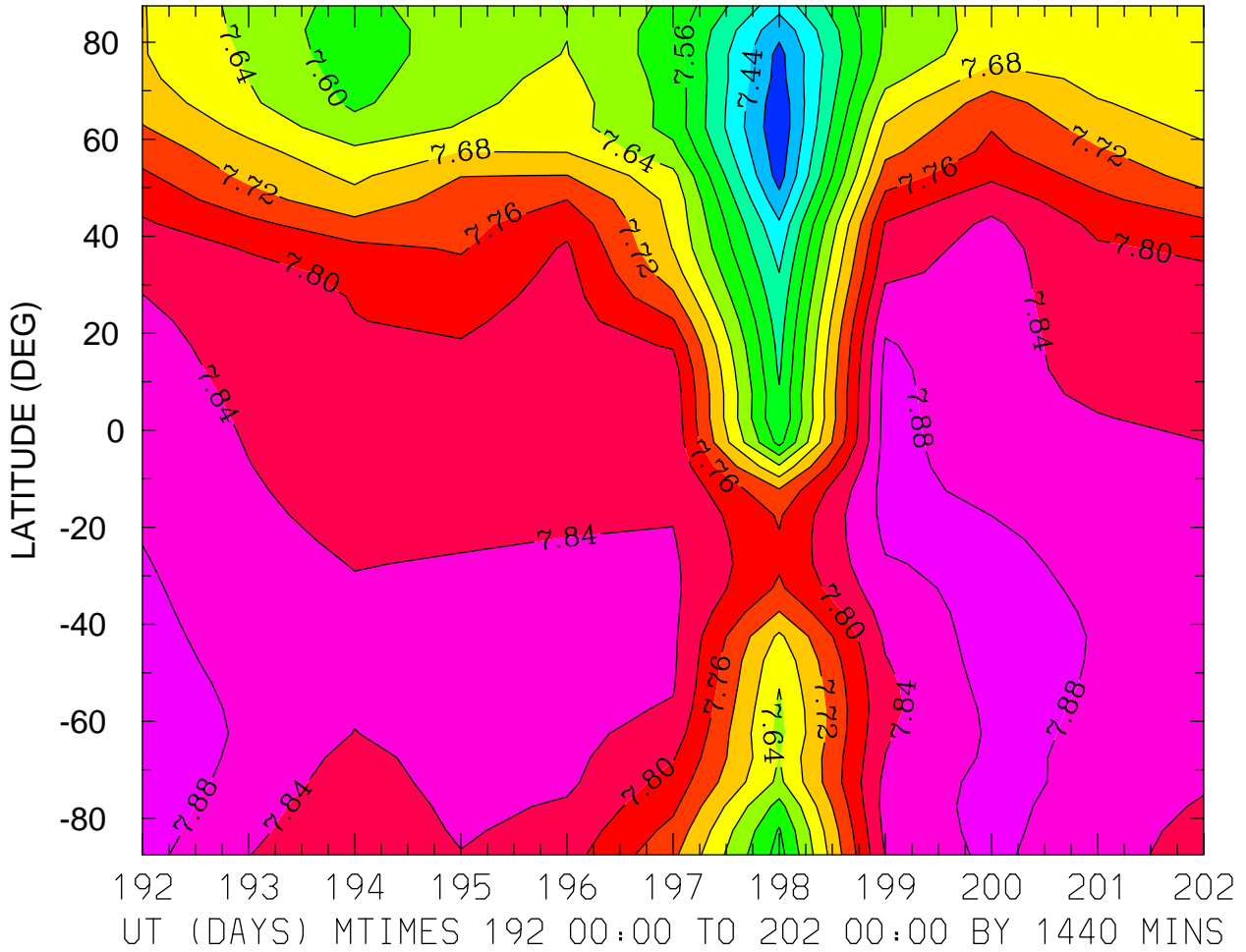
MIN,MAX= 8.7130E+00 9.6368E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



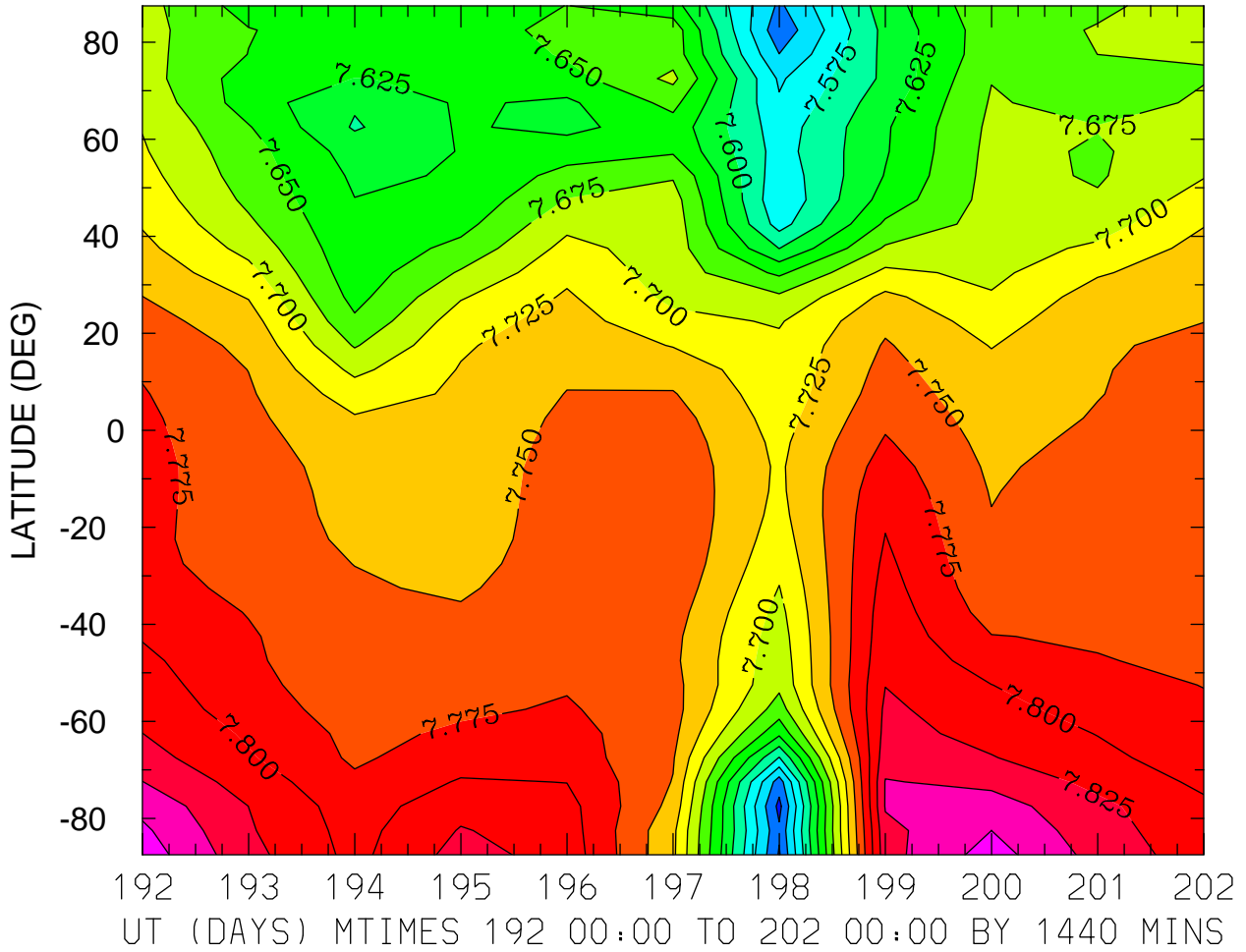
MIN,MAX= 8.6614E+00 9.6331E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



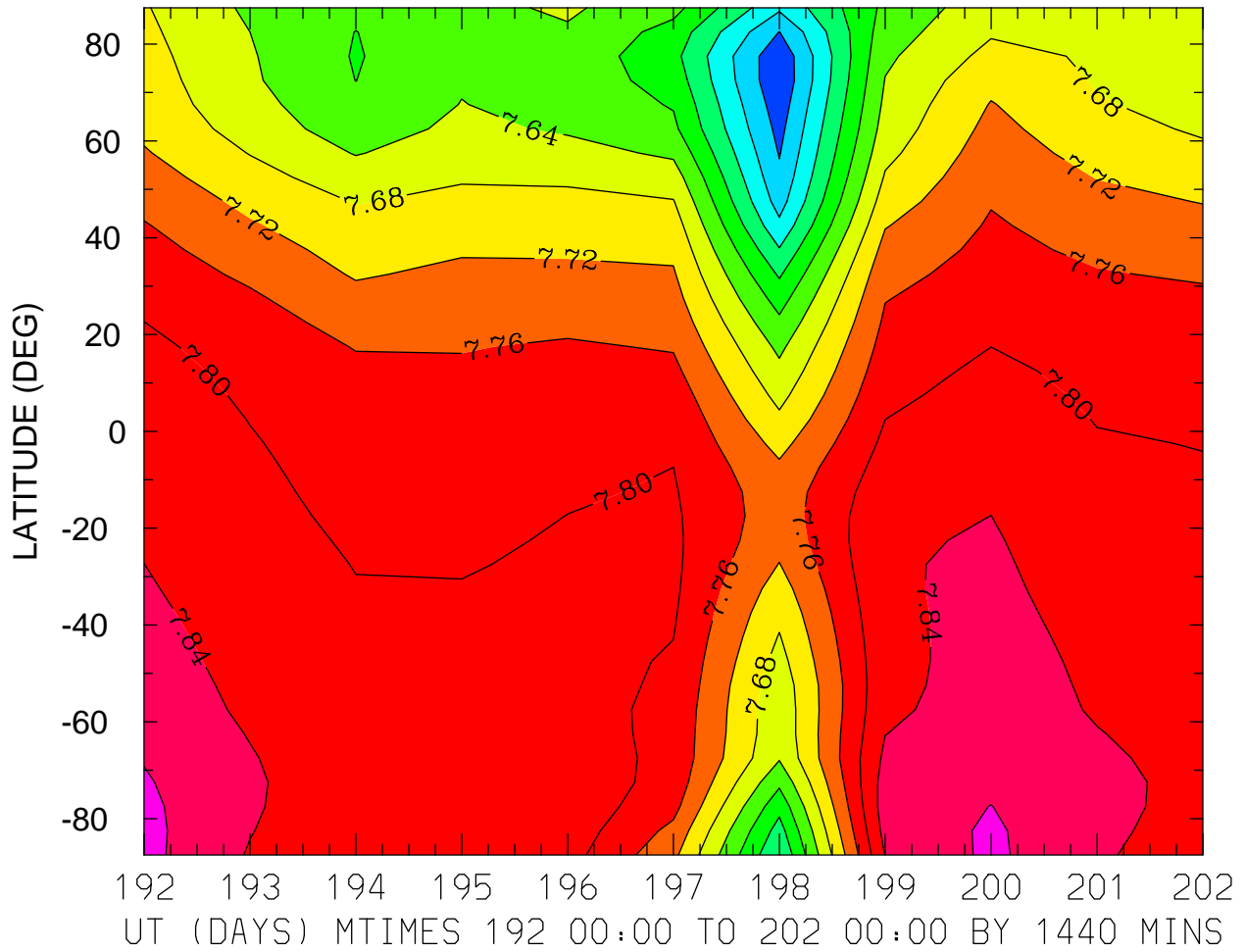
MIN,MAX= 7.3681E+00 7.9098E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



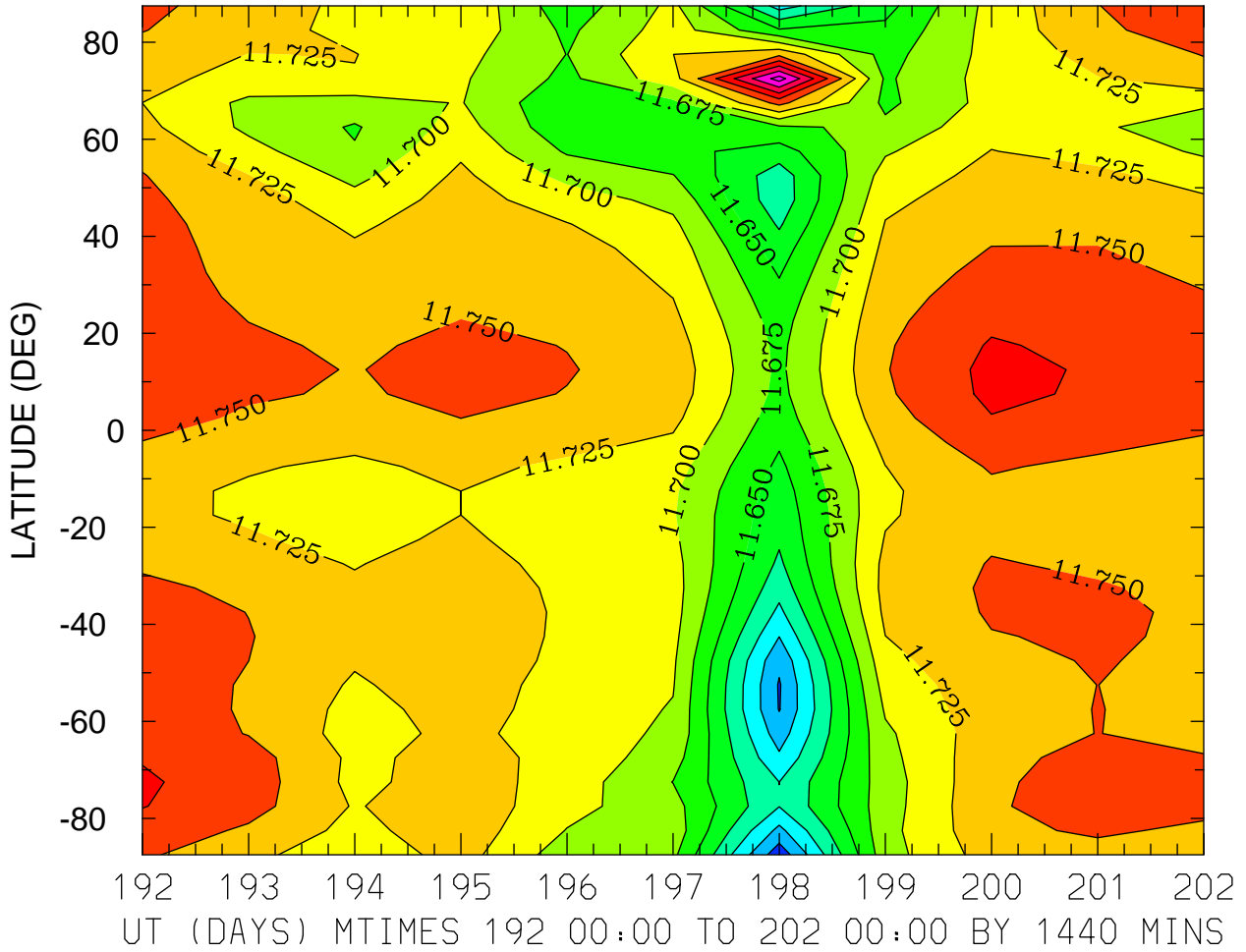
MIN,MAX= 7.4927E+00 7.8892E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



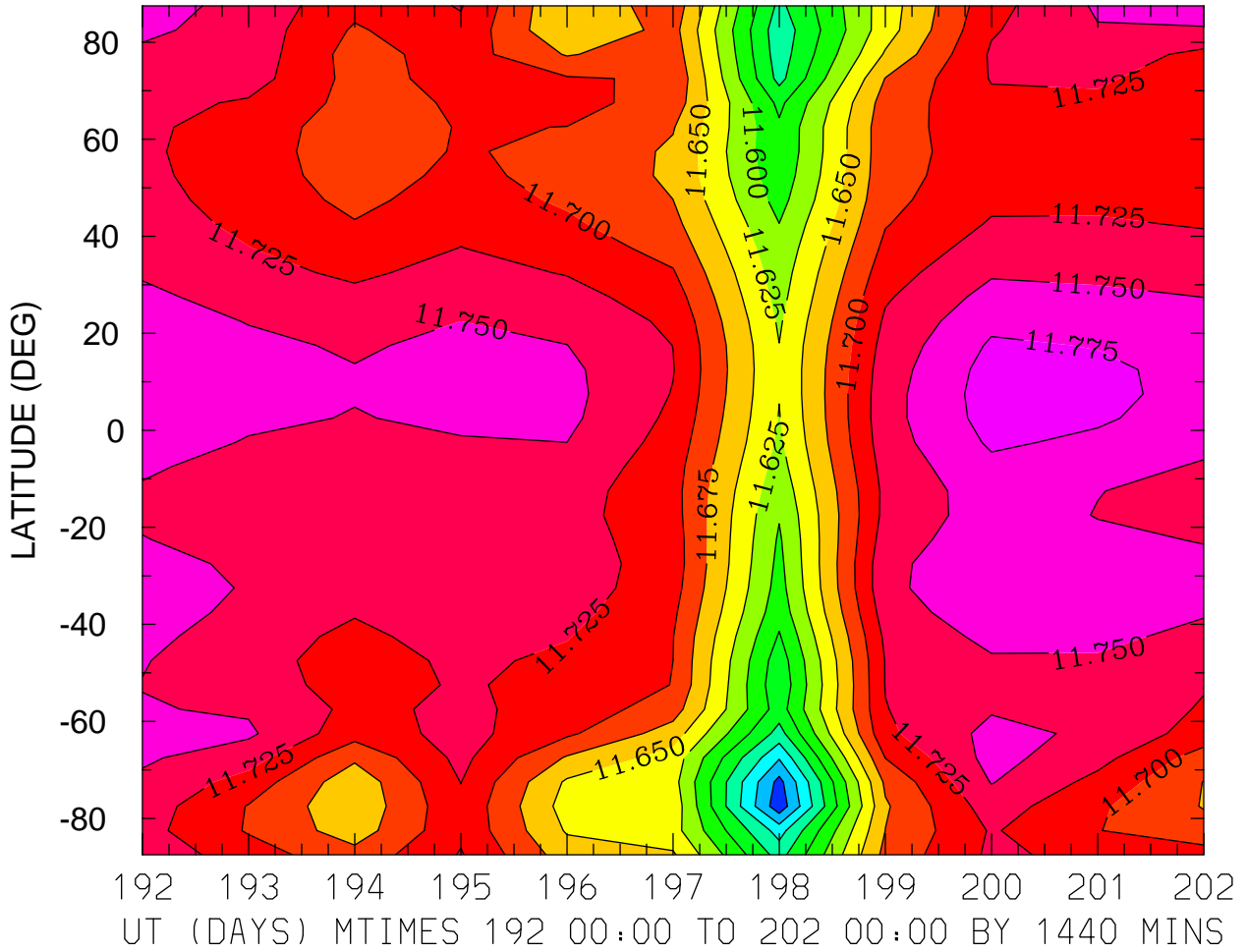
MIN,MAX= 7.4064E+00 7.8912E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



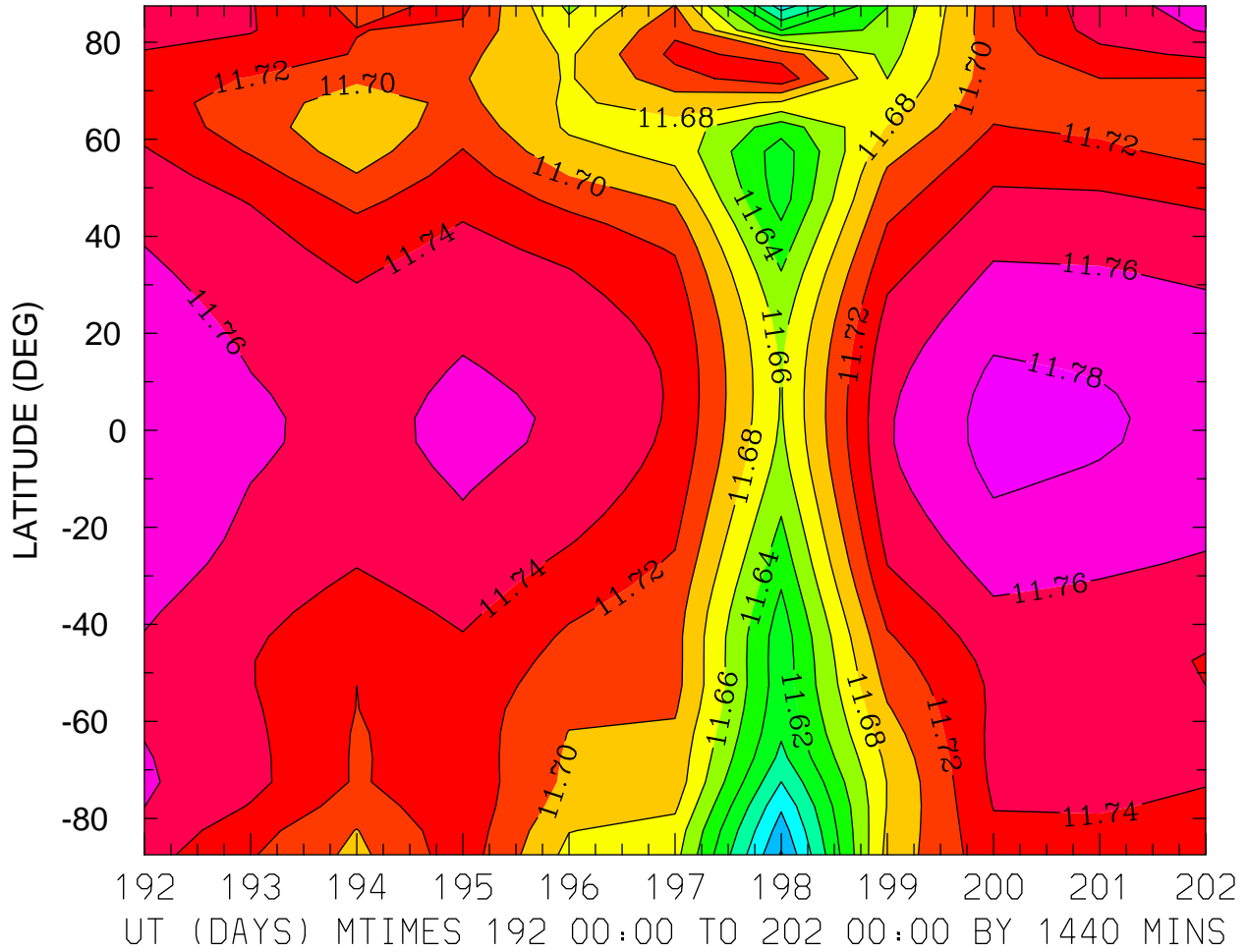
MIN,MAX= 1.1534E+01 1.1862E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 1.1458E+01 1.1787E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

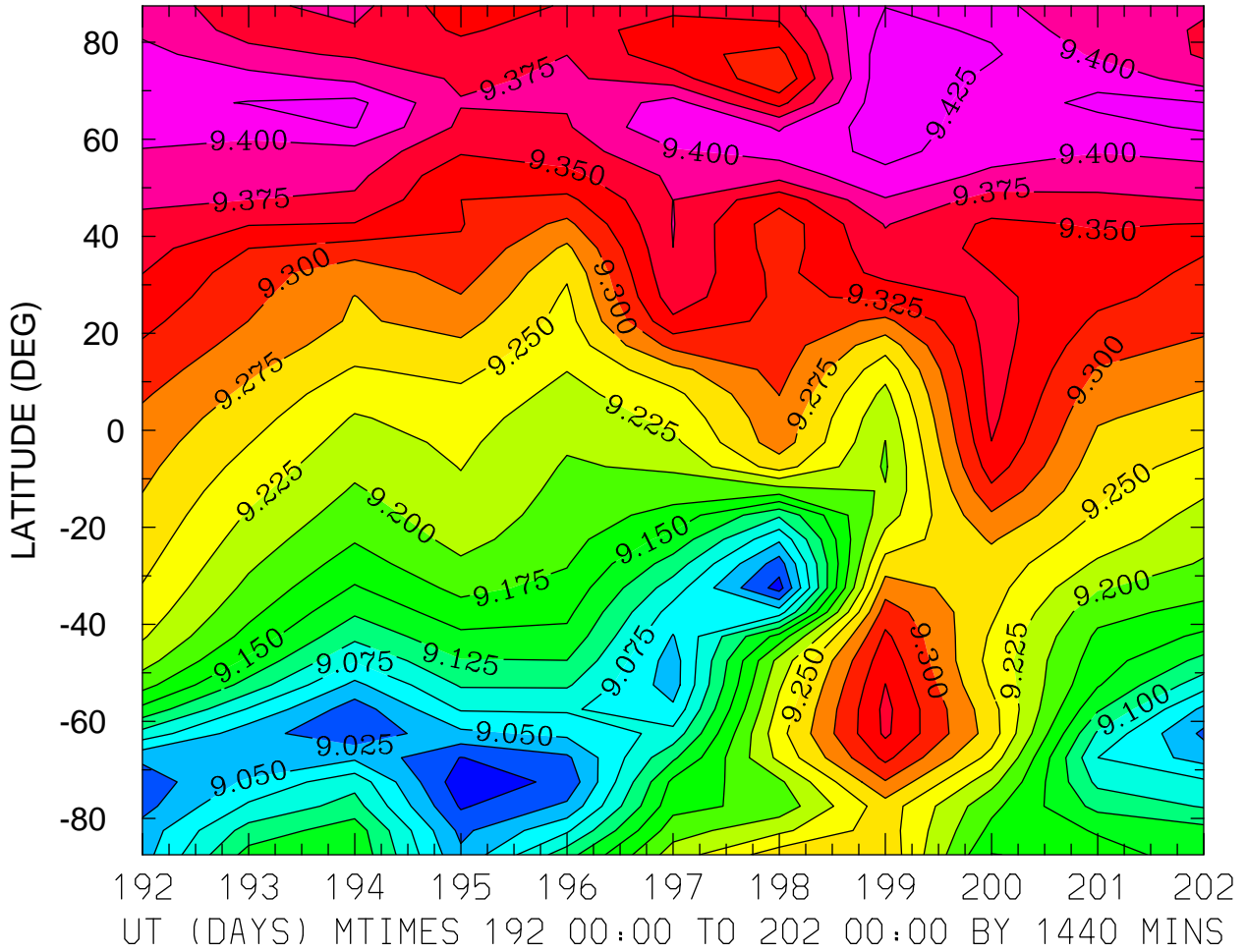
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 1.1538E+01 1.1787E+01 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

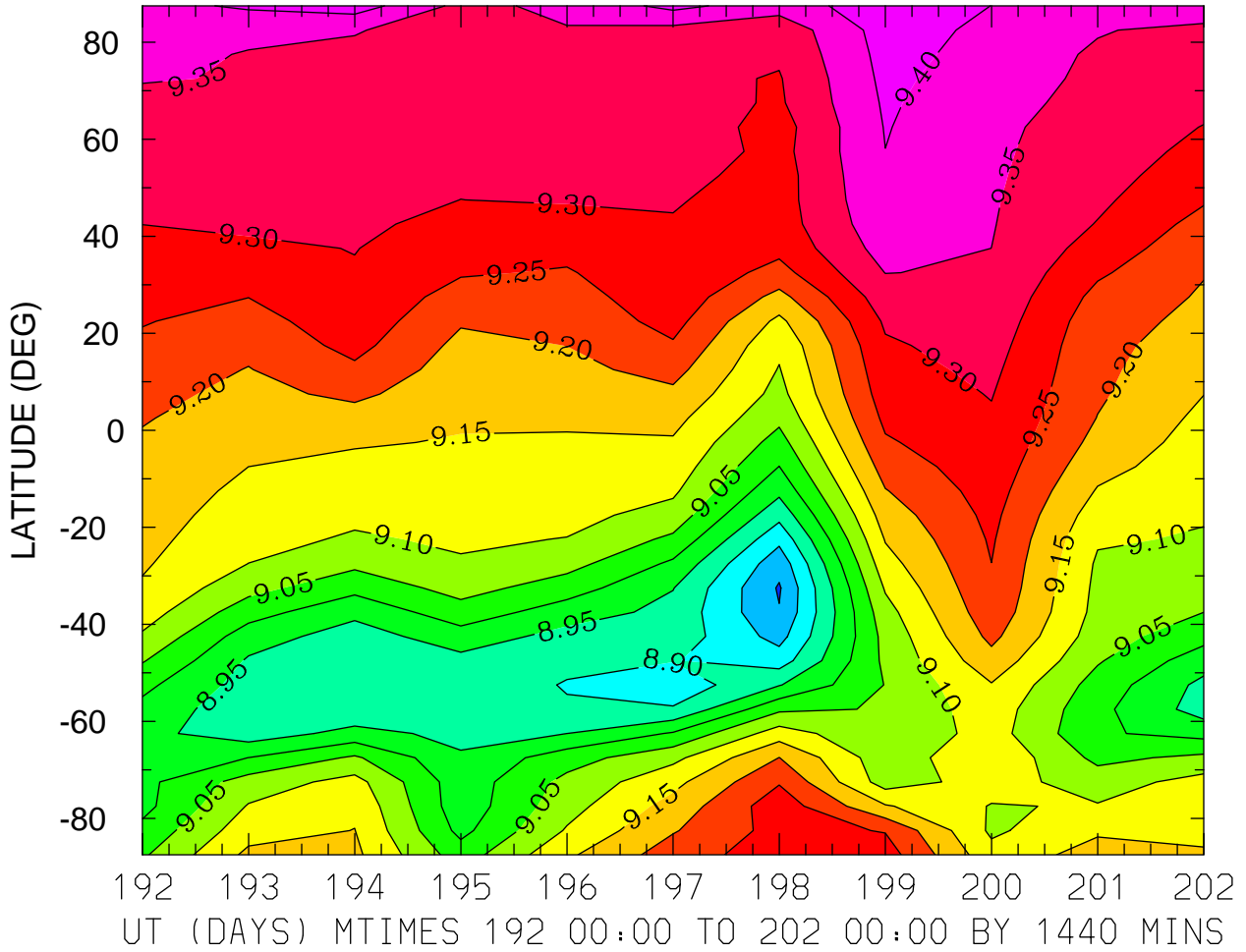


LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



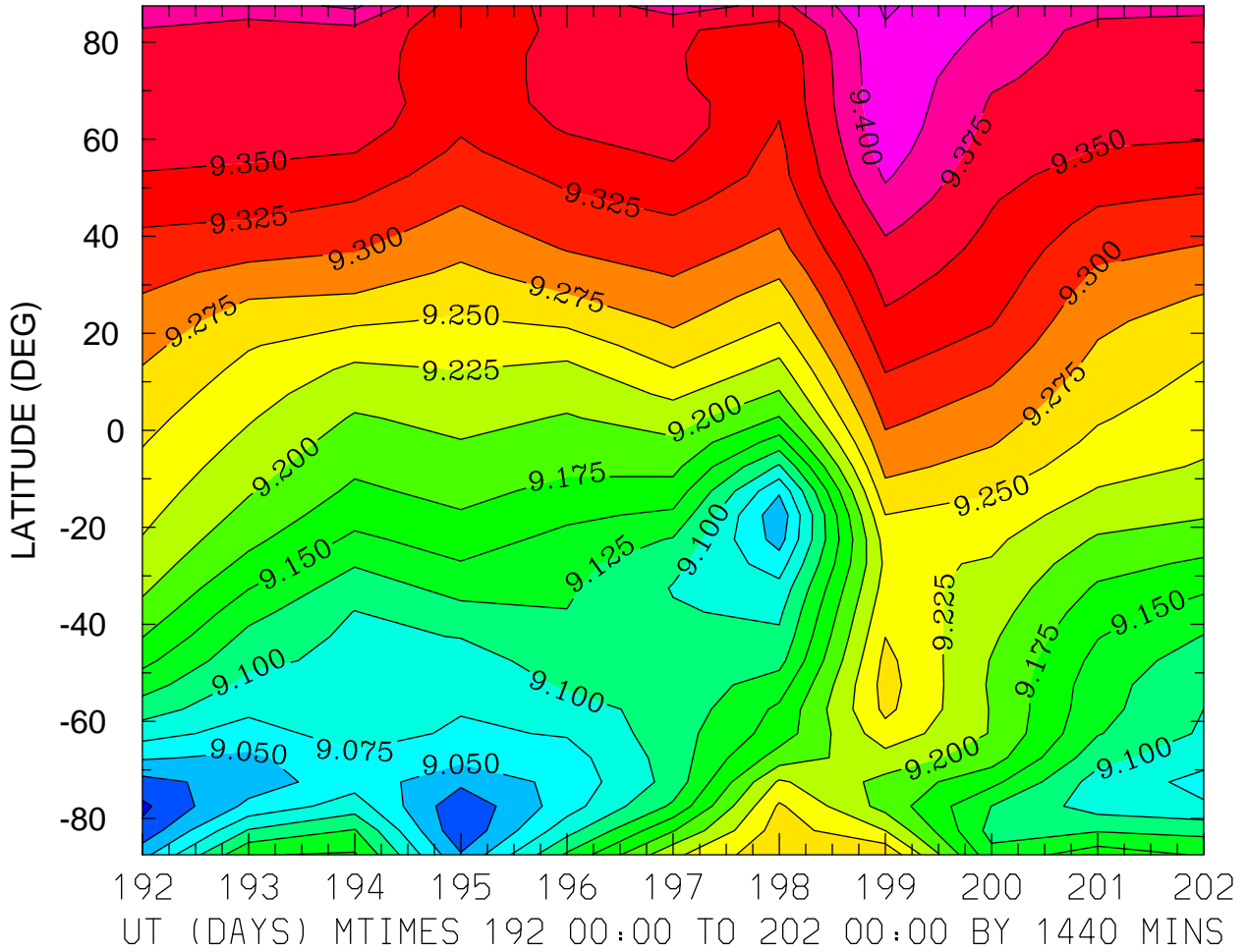
MIN,MAX= 8.9841E+00 9.4472E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



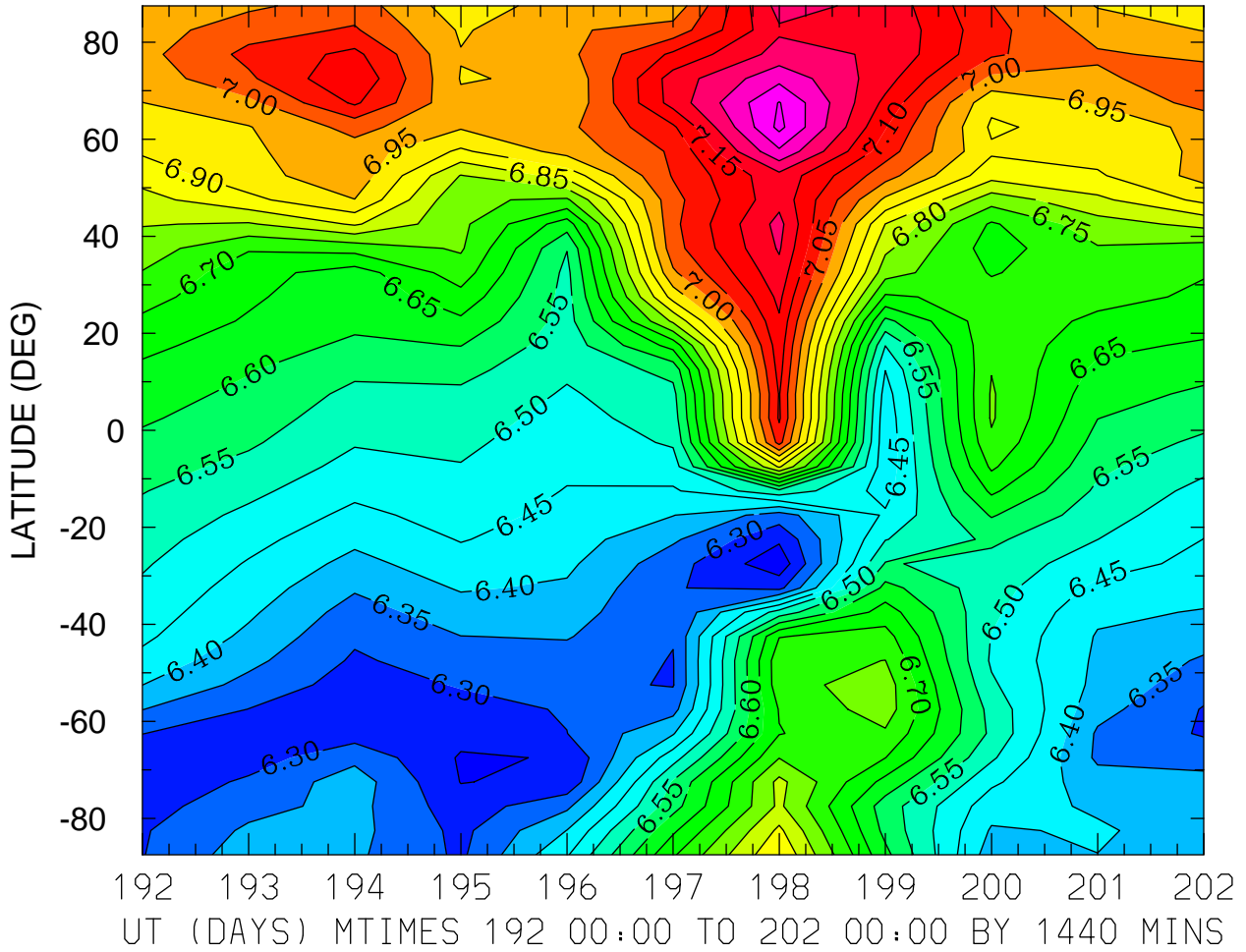
MIN,MAX= 8.7949E+00 9.4321E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



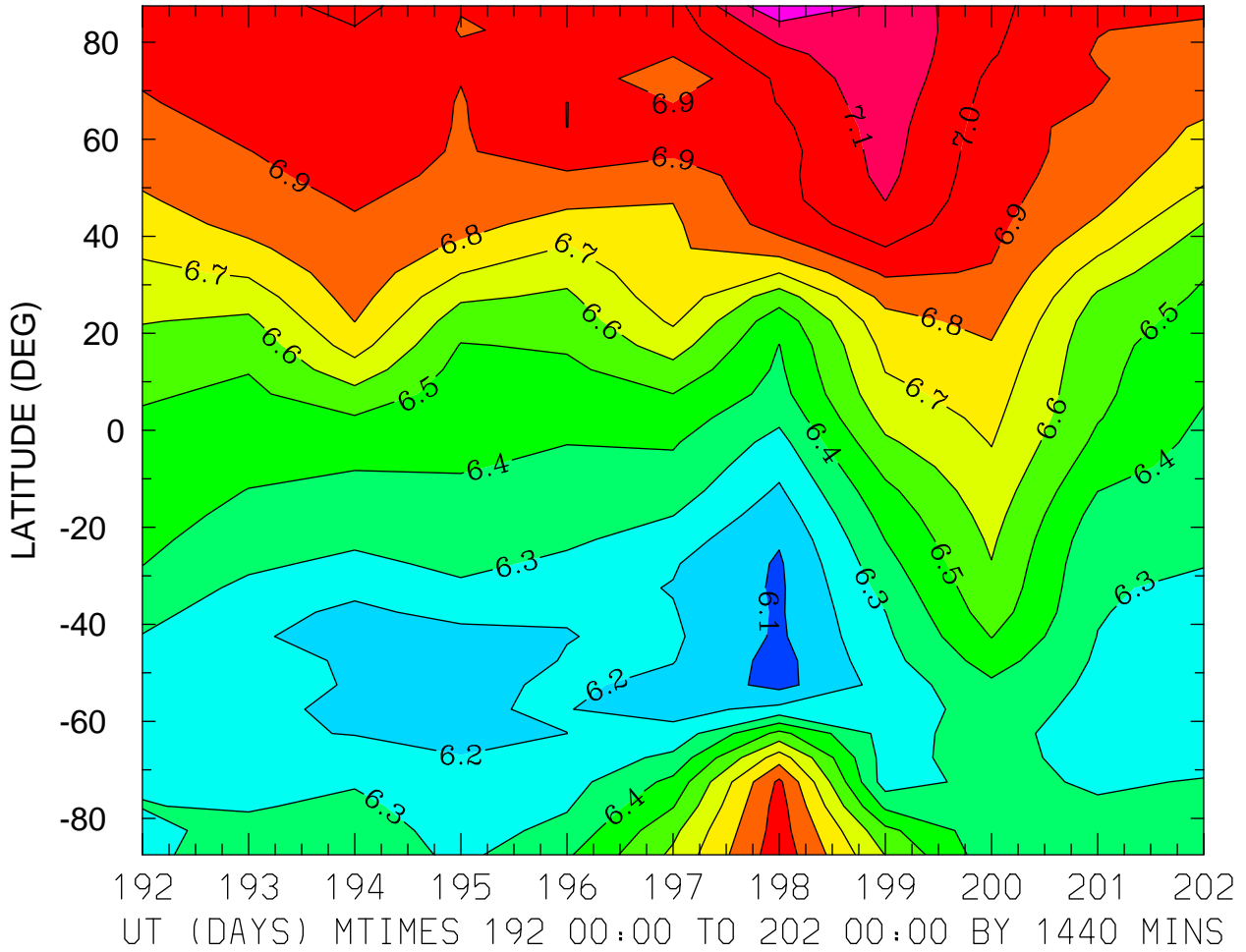
MIN,MAX= 8.9945E+00 9.4283E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



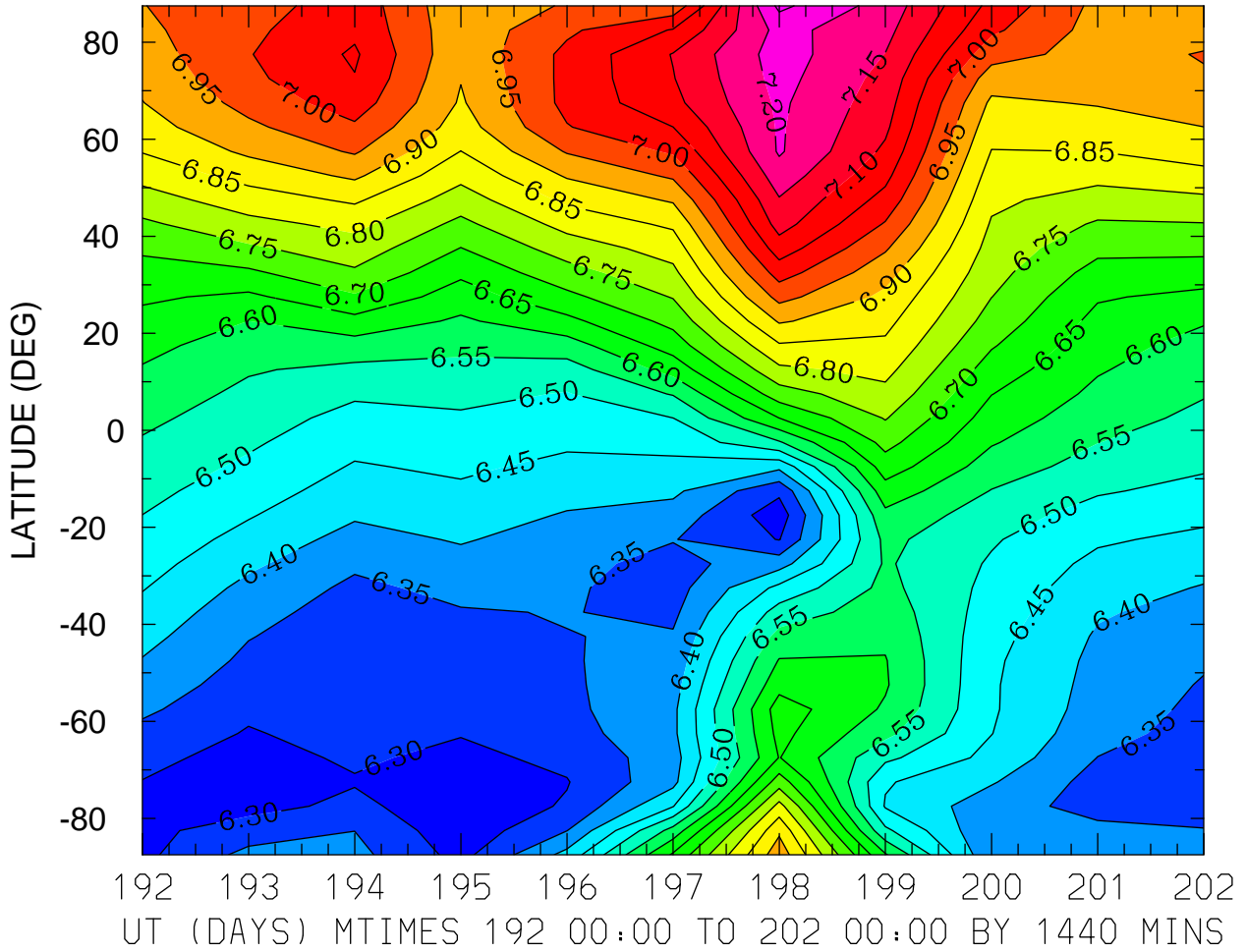
MIN,MAX= 6.2160E+00 7.3637E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



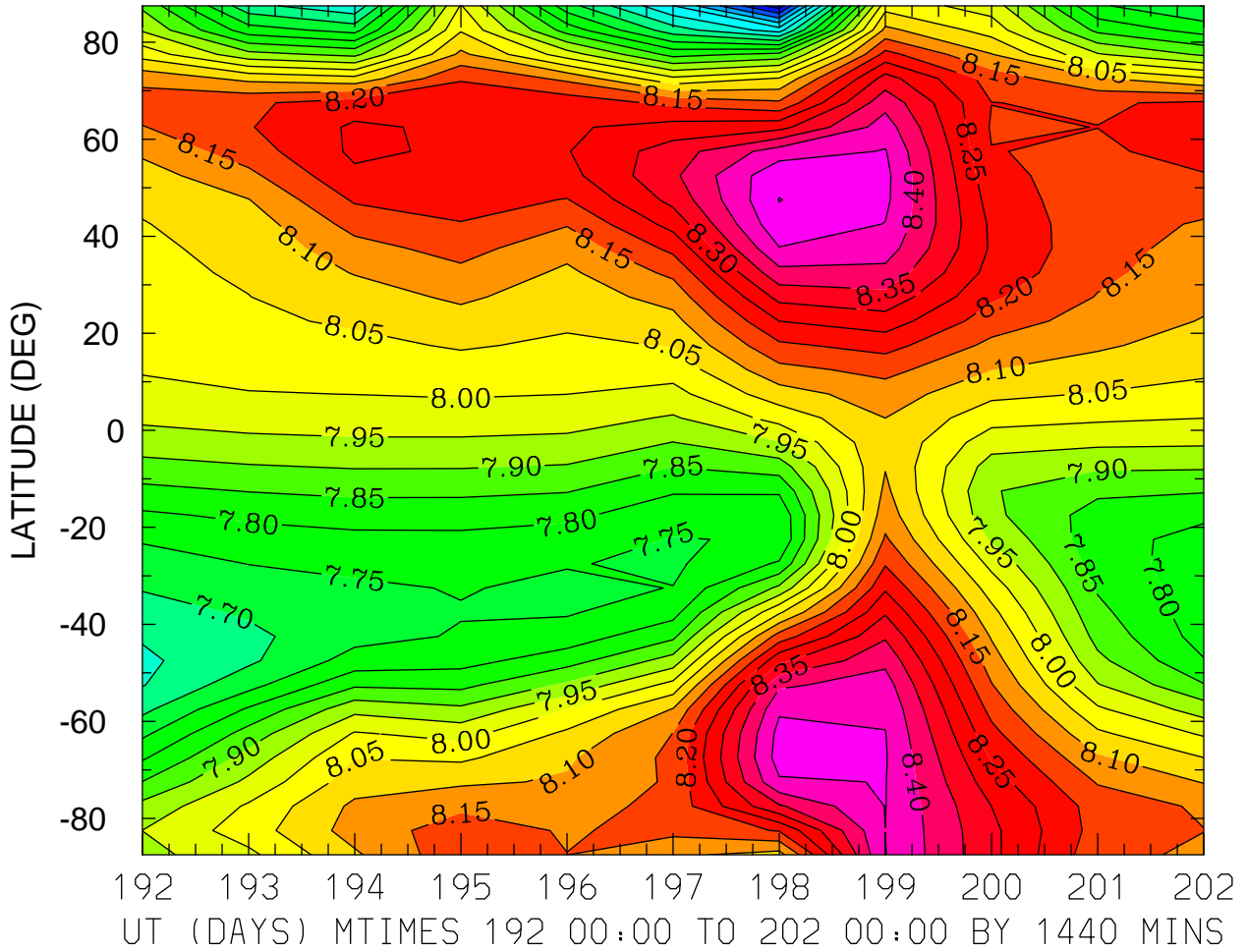
MIN,MAX= 6.0654E+00 7.3003E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 ZONAL MEANS



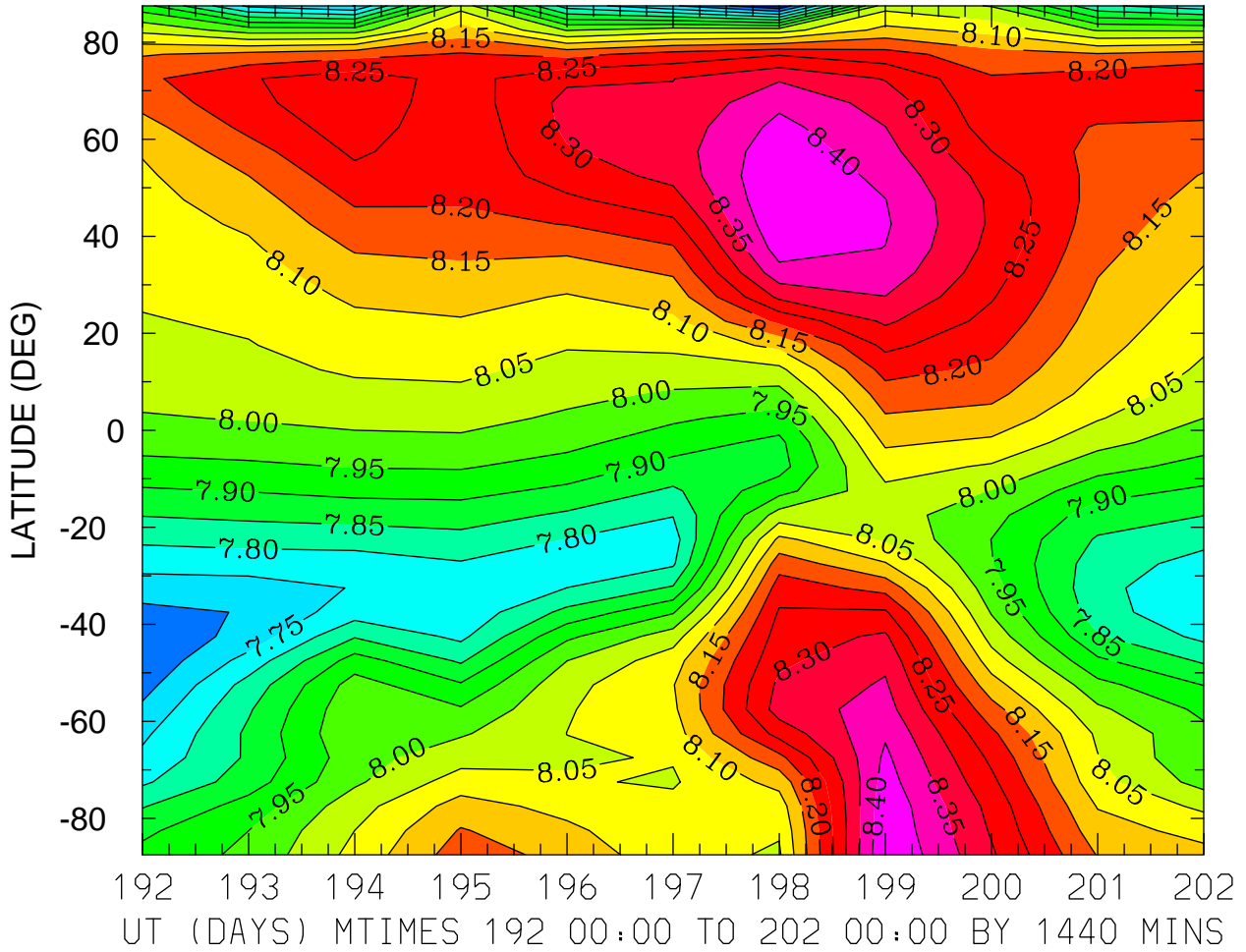
MIN,MAX= 6.2659E+00 7.2616E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 7.3217E+00 8.5012E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

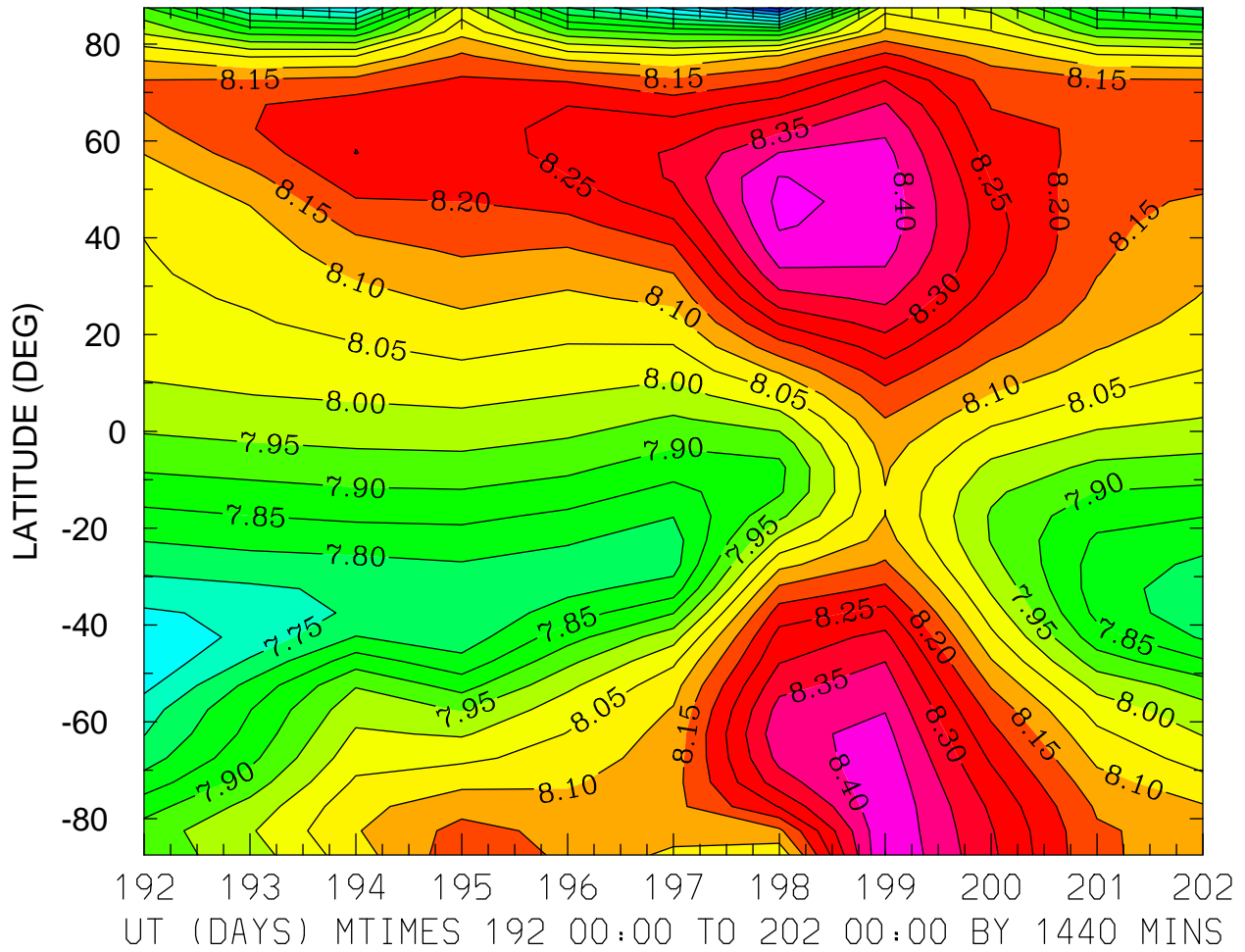
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 7.6011E+00 8.4506E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

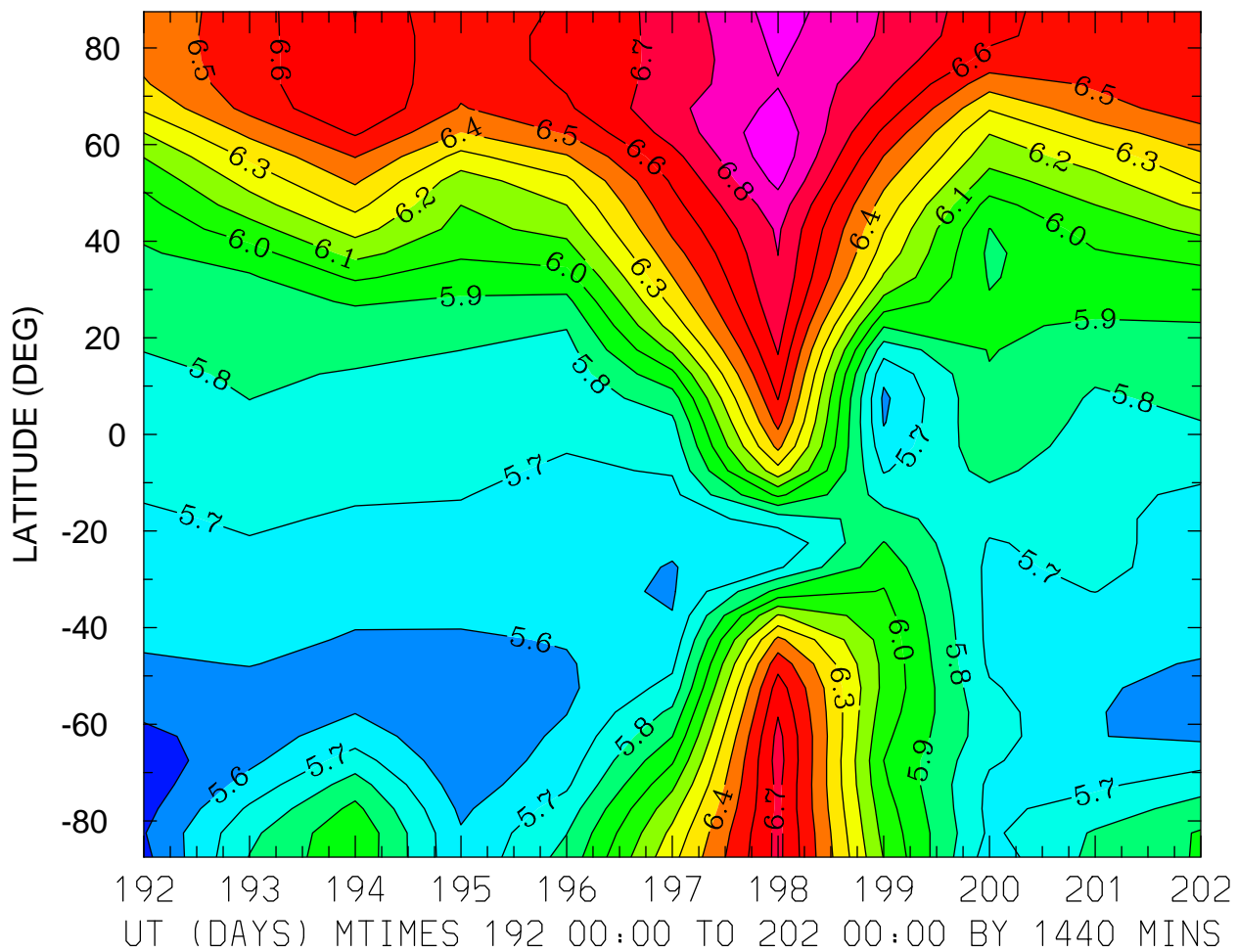


LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 ZONAL MEANS



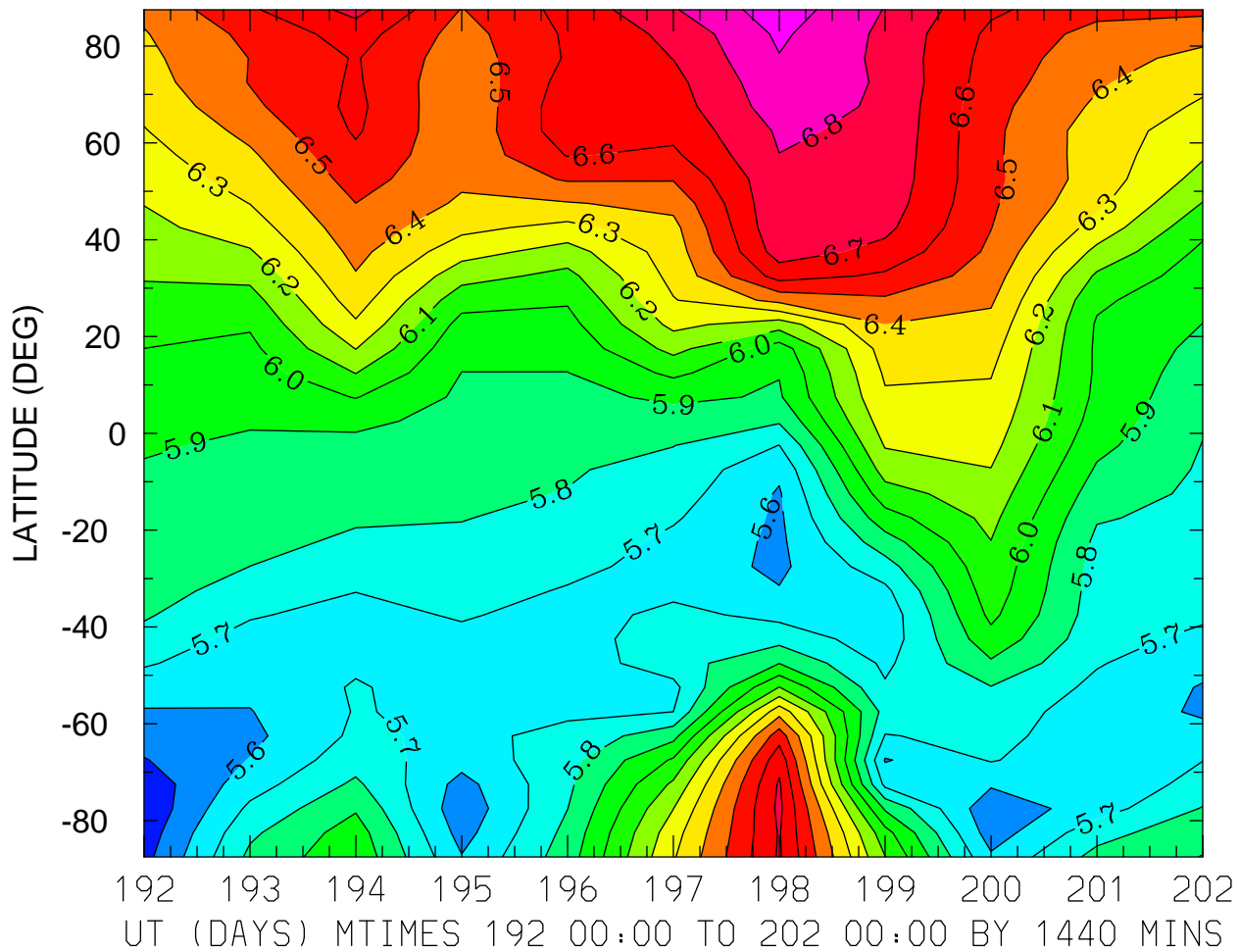
MIN,MAX= 7.4848E+00 8.4637E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



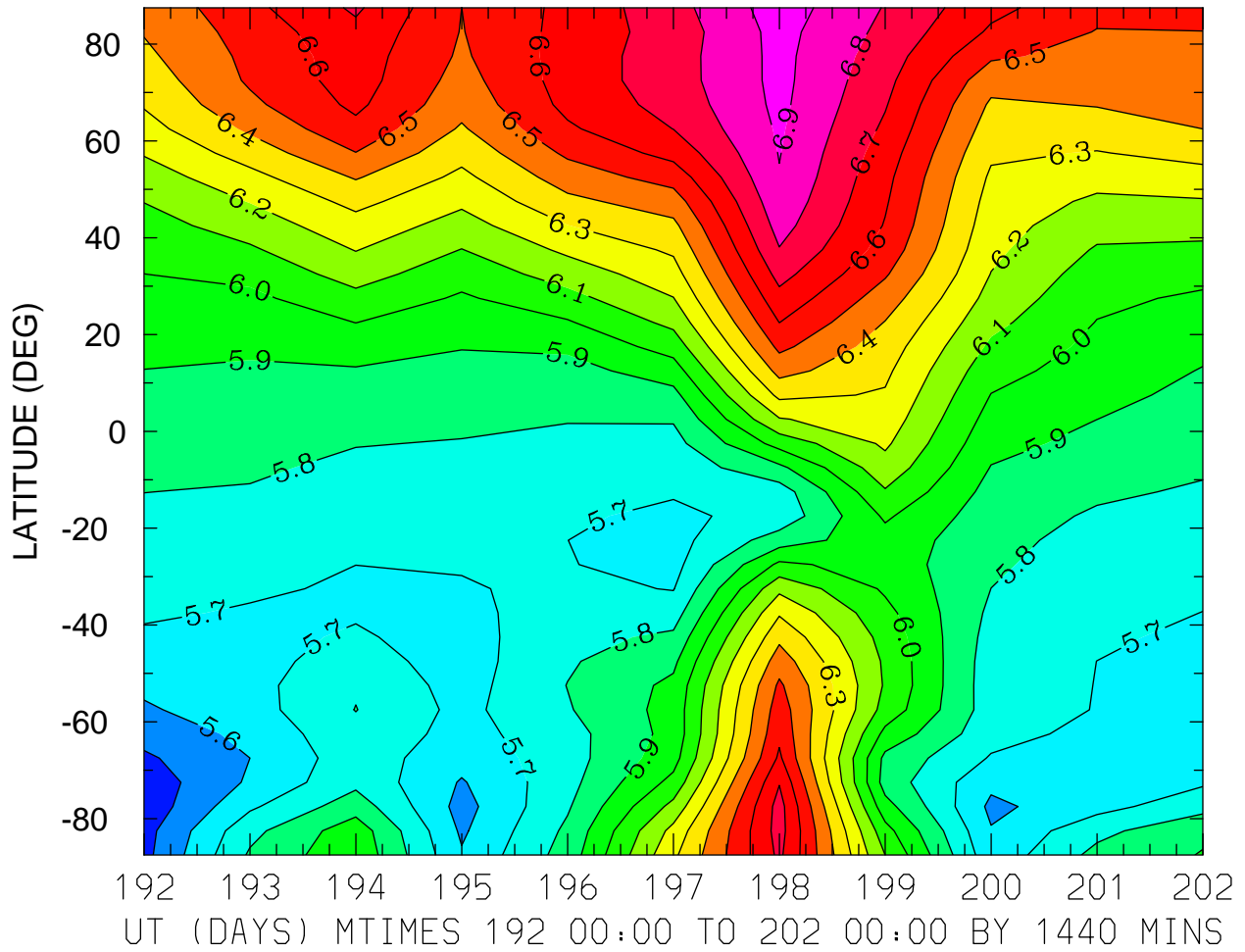
MIN,MAX= 5.4437E+00 6.9770E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



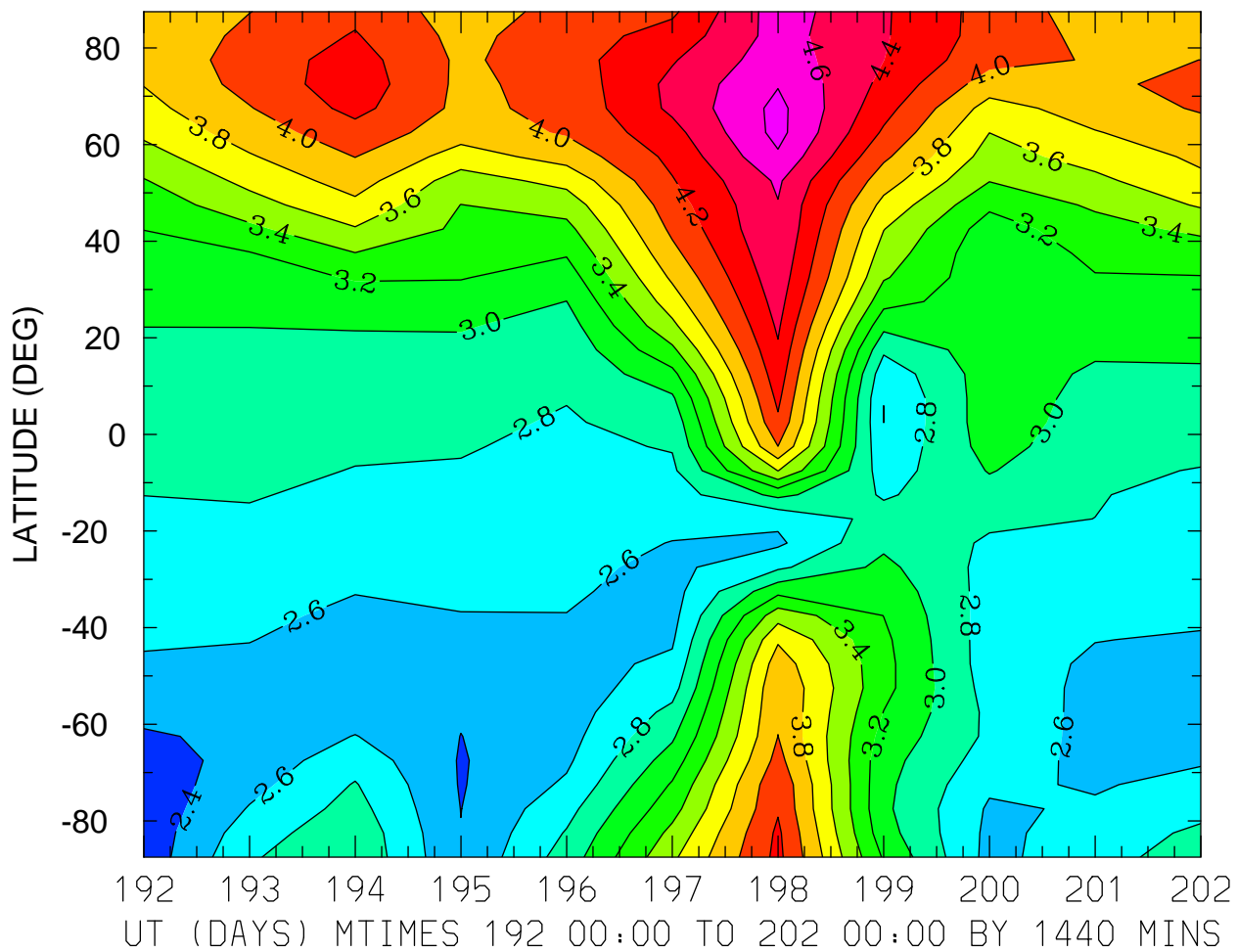
MIN,MAX= 5.4186E+00 6.9563E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



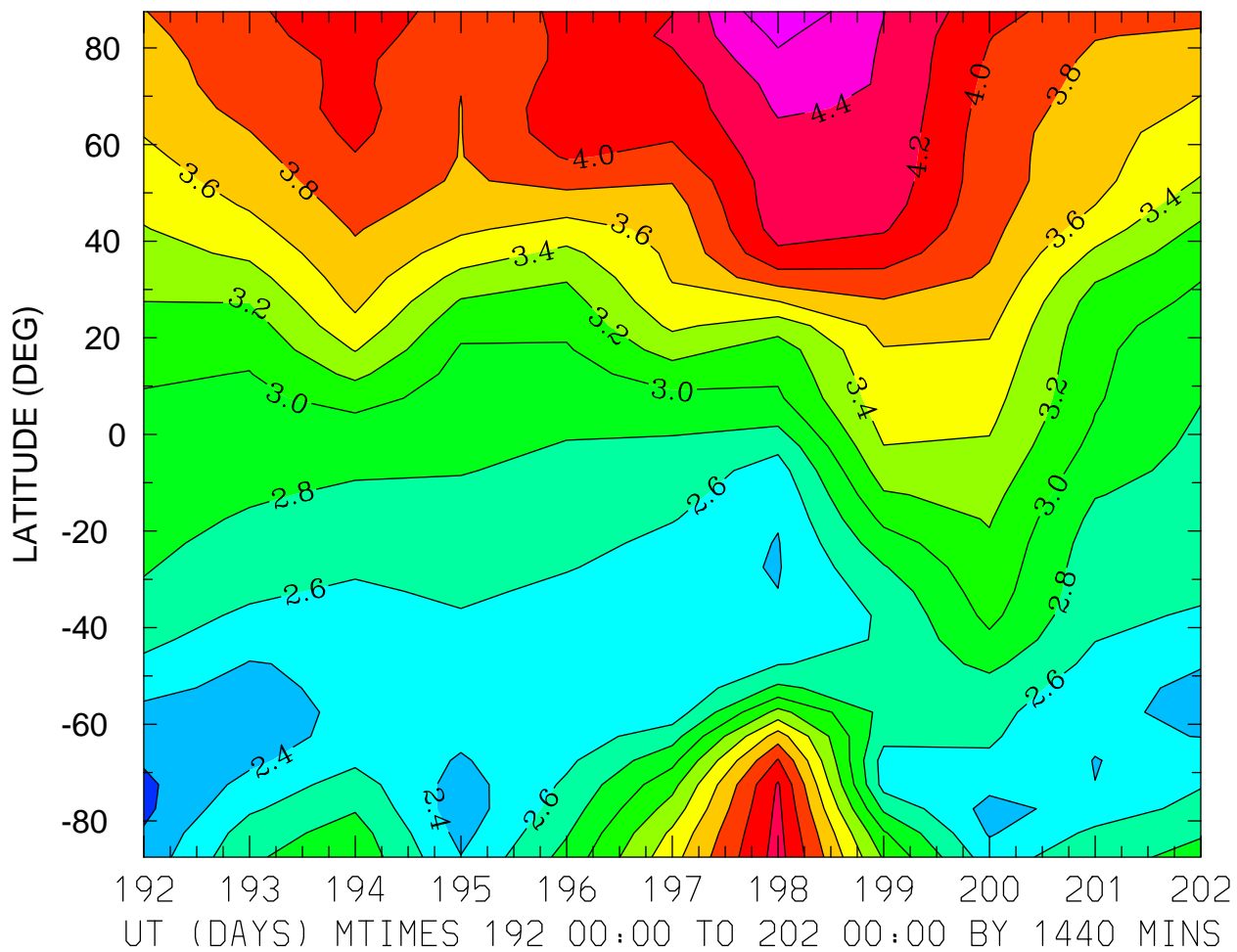
MIN,MAX= 5.4317E+00 6.9504E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



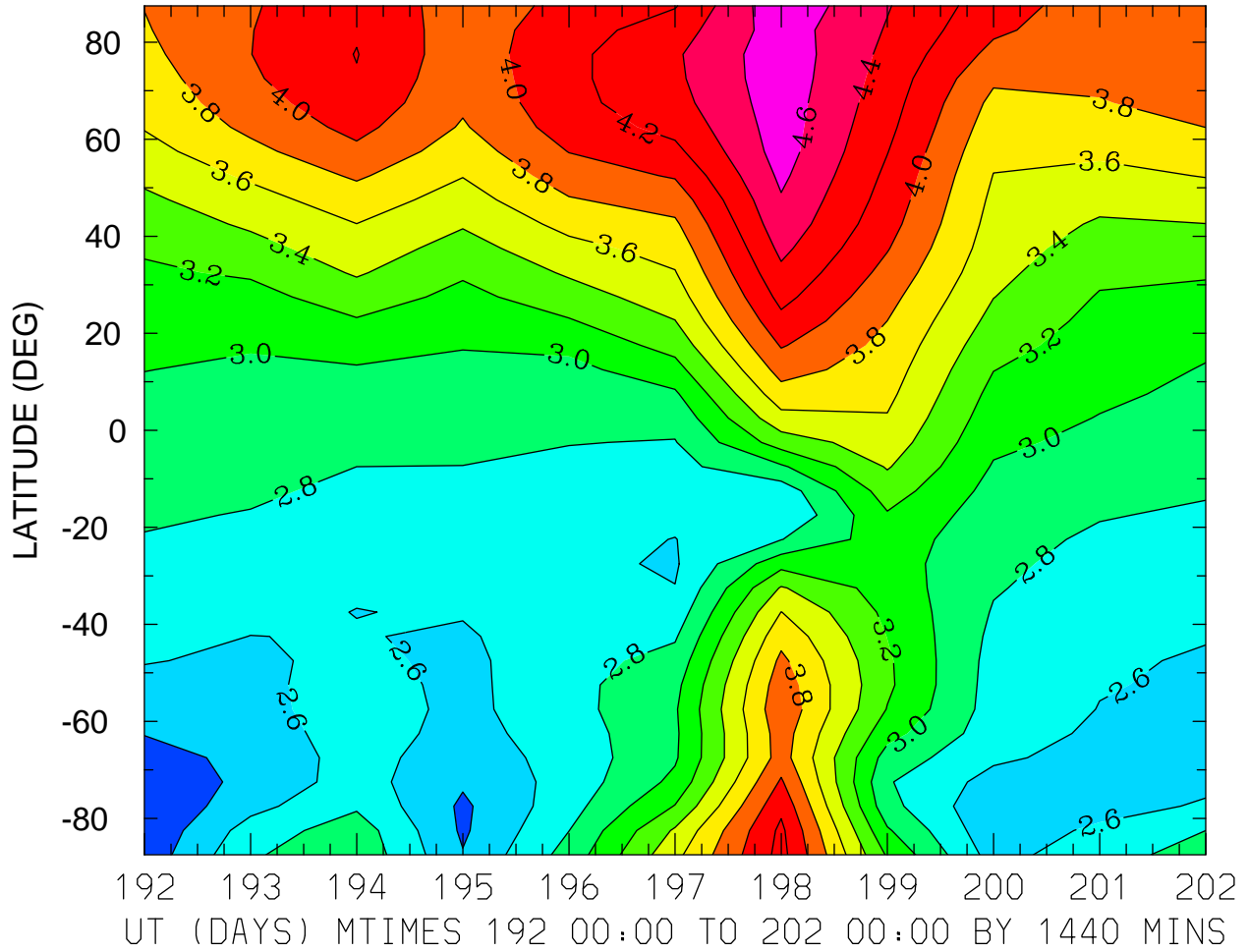
MIN,MAX= 2.2617E+00 4.8620E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



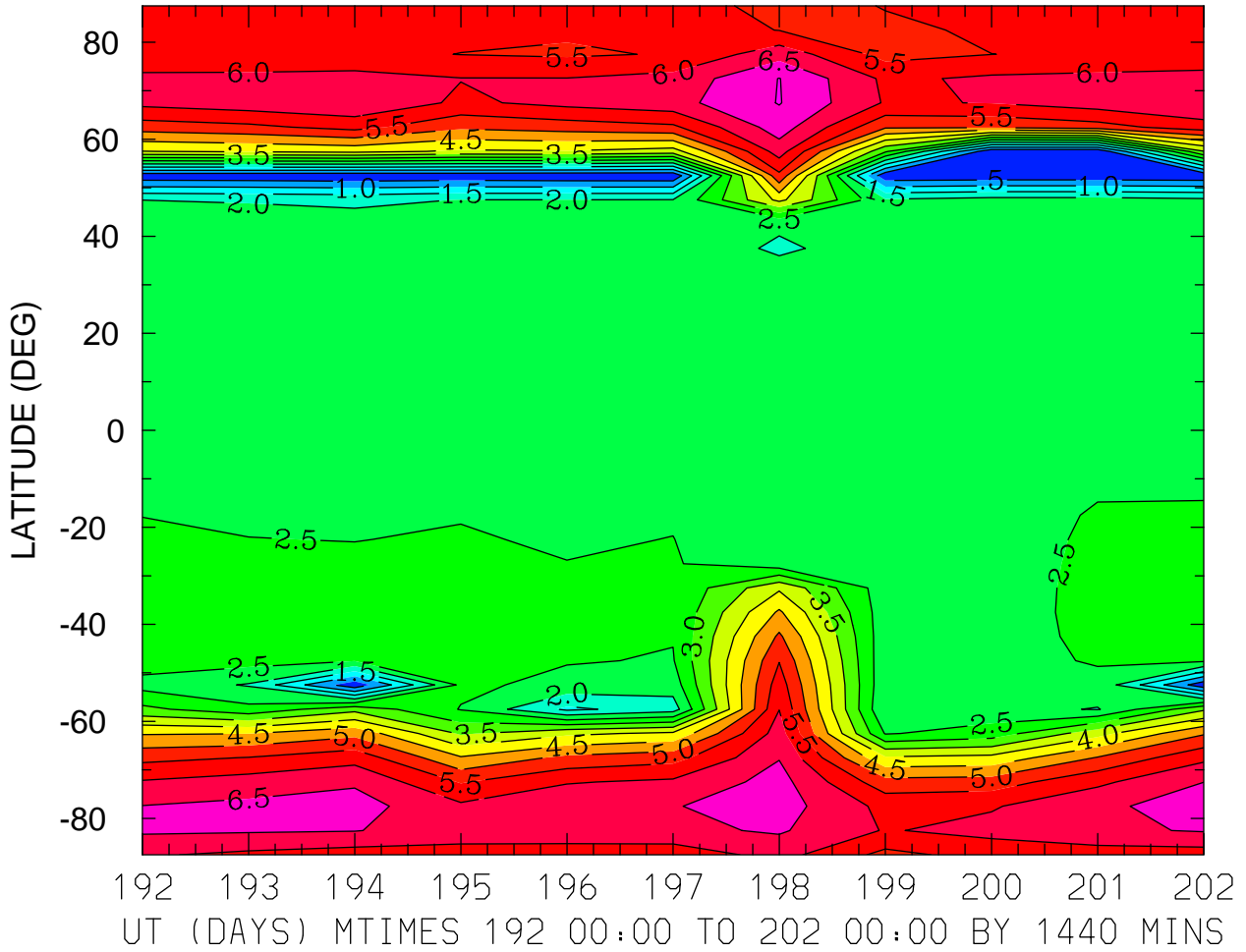
MIN,MAX= 2.1538E+00 4.7948E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 2.2032E+00 4.7518E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

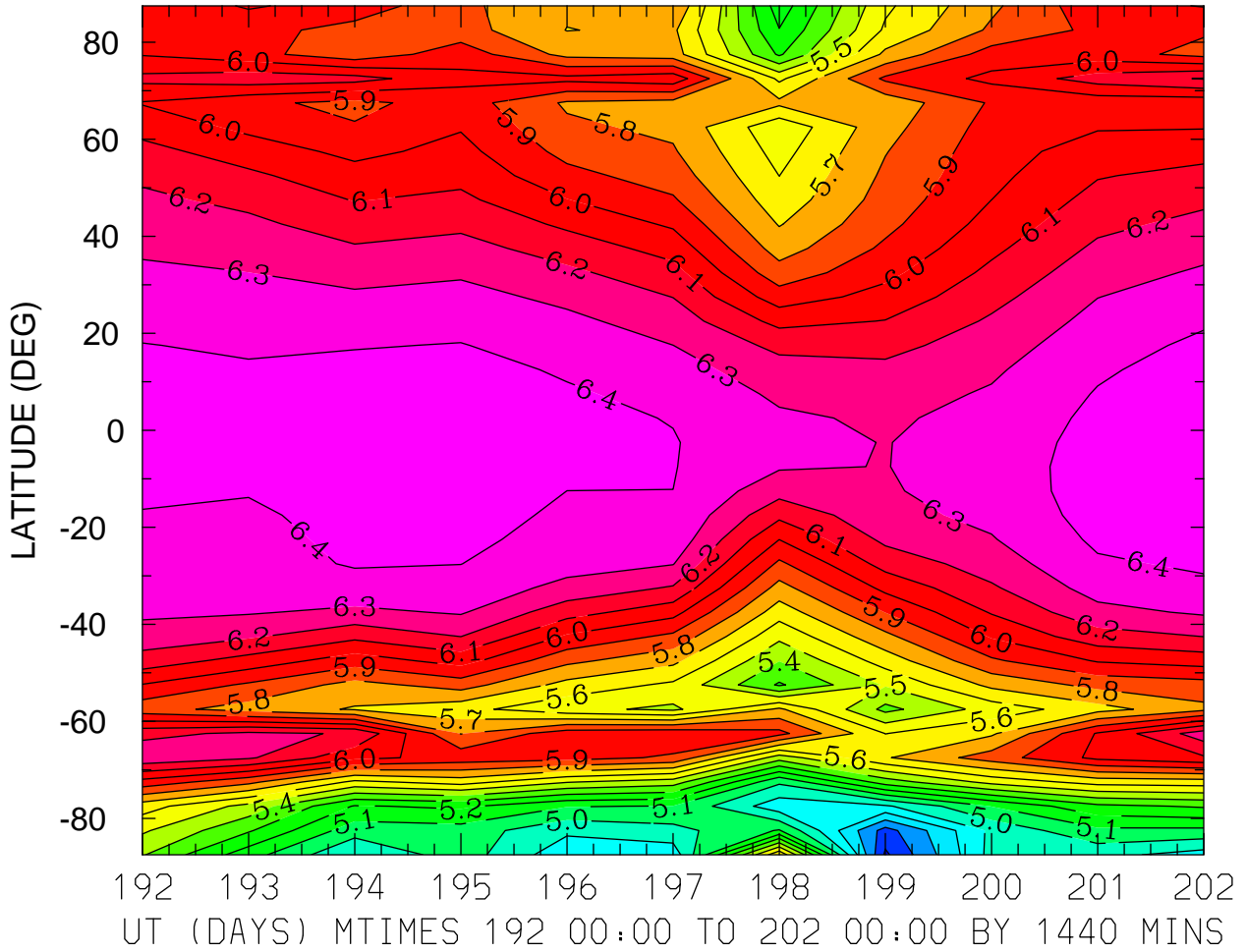
LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 7.7784E-02 7.0251E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

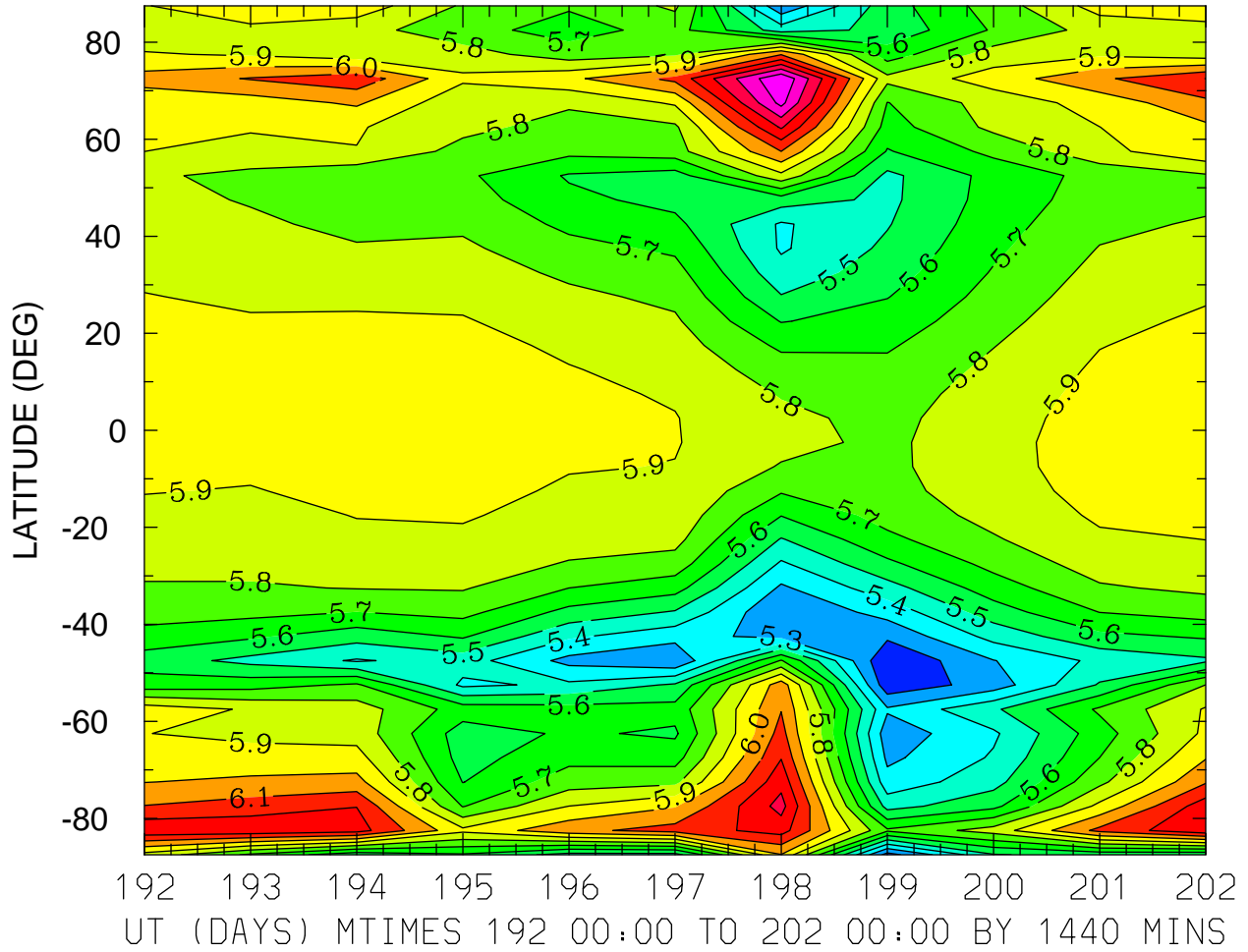


LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 12.00

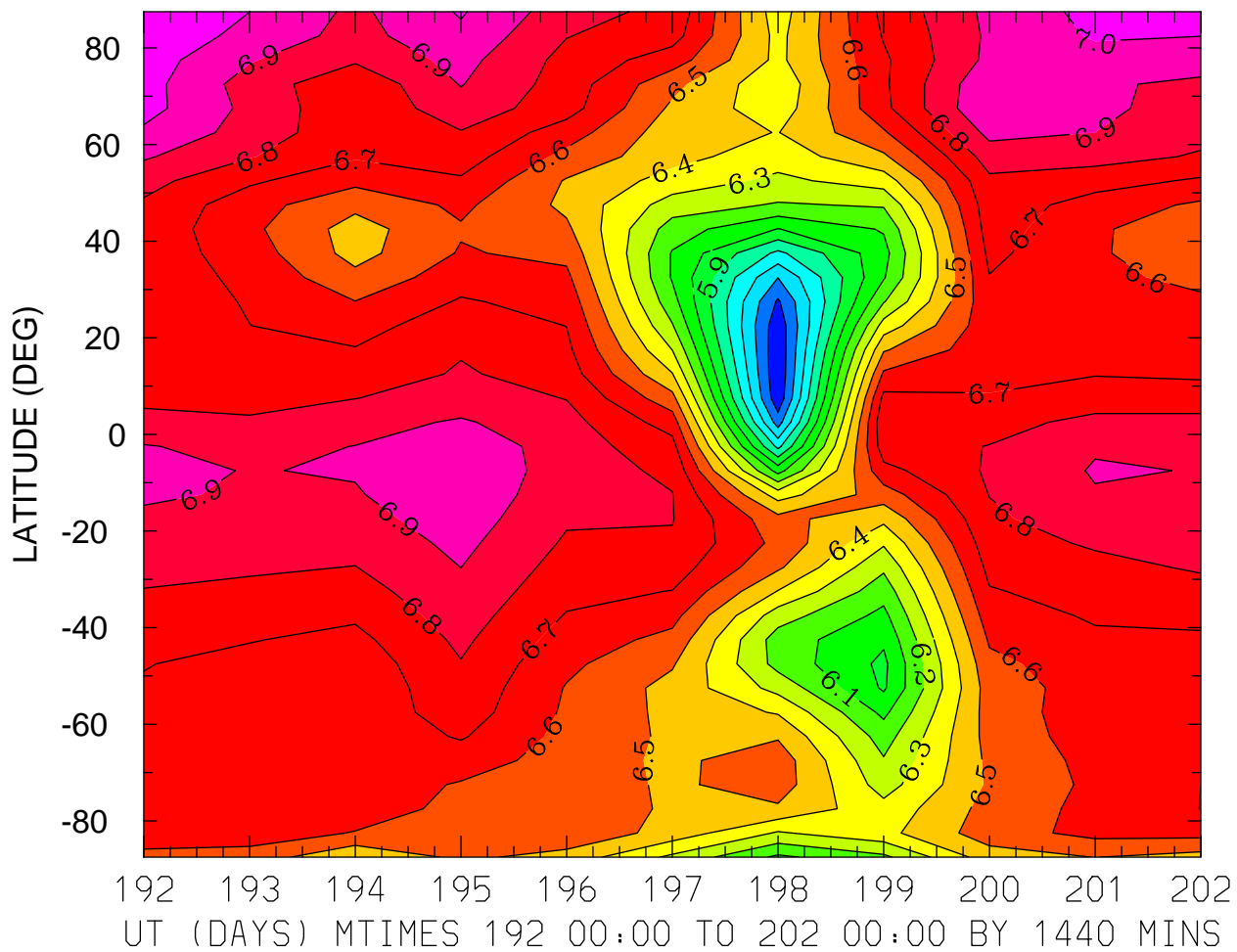


MIN,MAX= 4.4818E+00 6.4758E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 N4S (CM3)  
ZP = -4.250 ZONAL MEANS

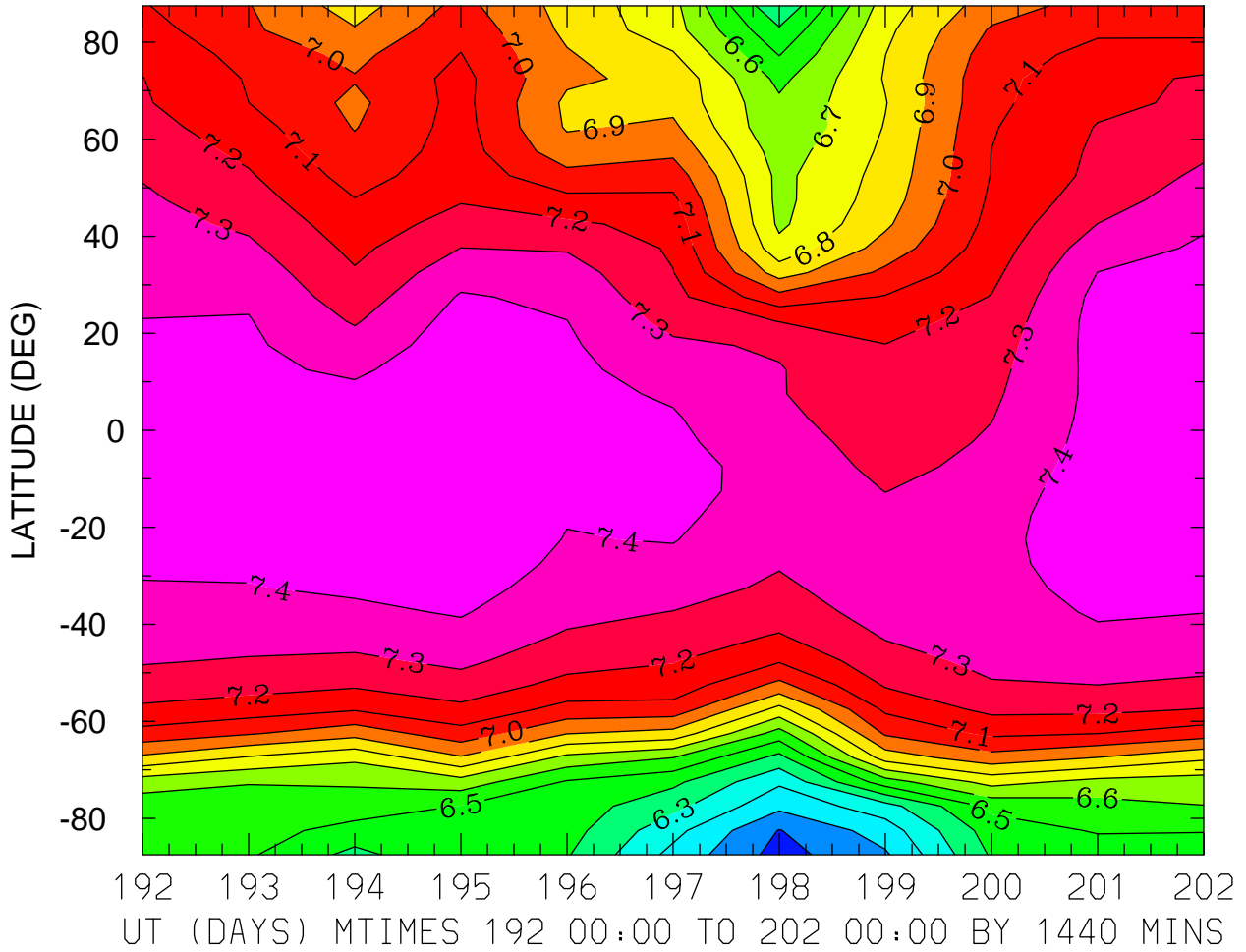


LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



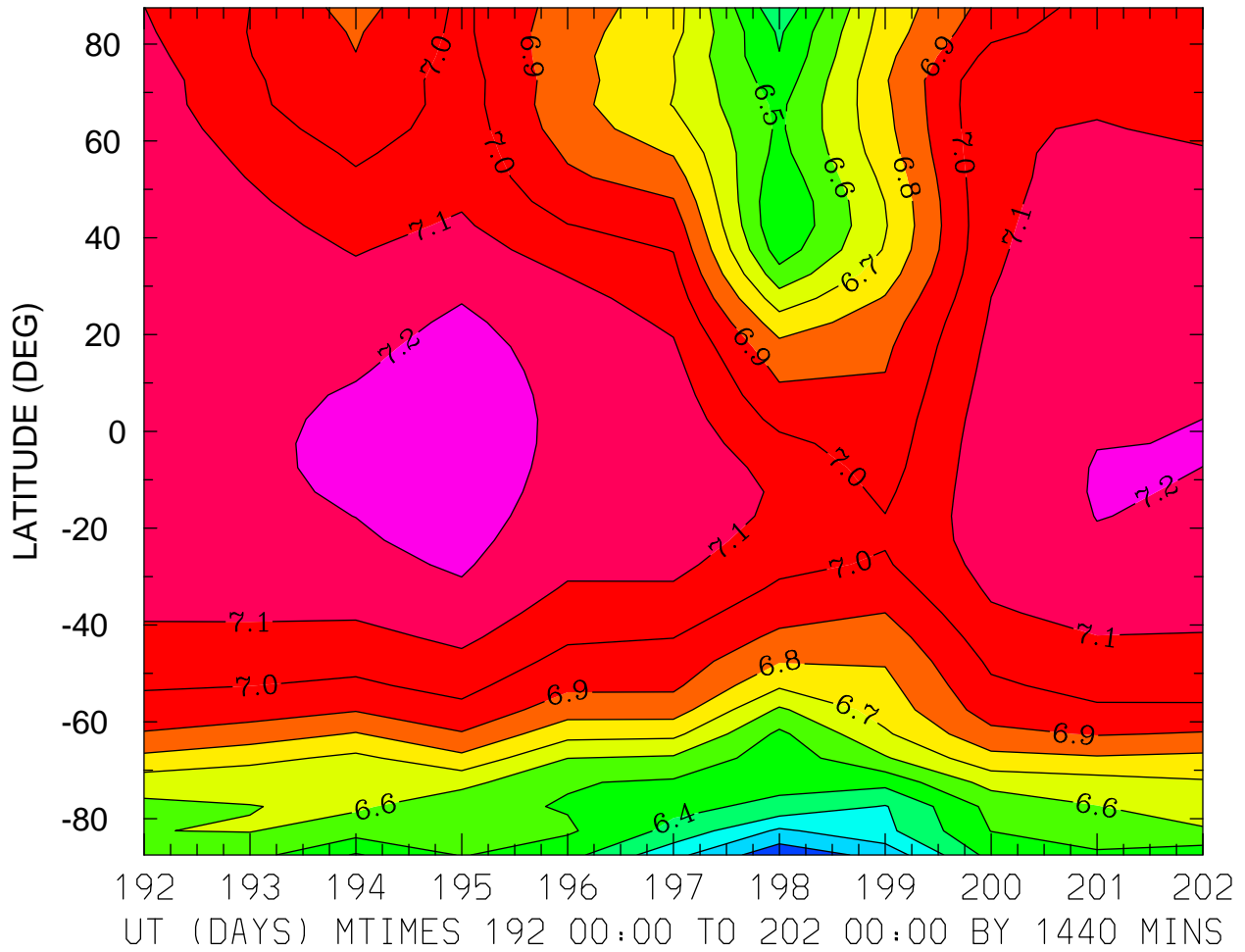
MIN,MAX= 5.4135E+00 7.0958E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



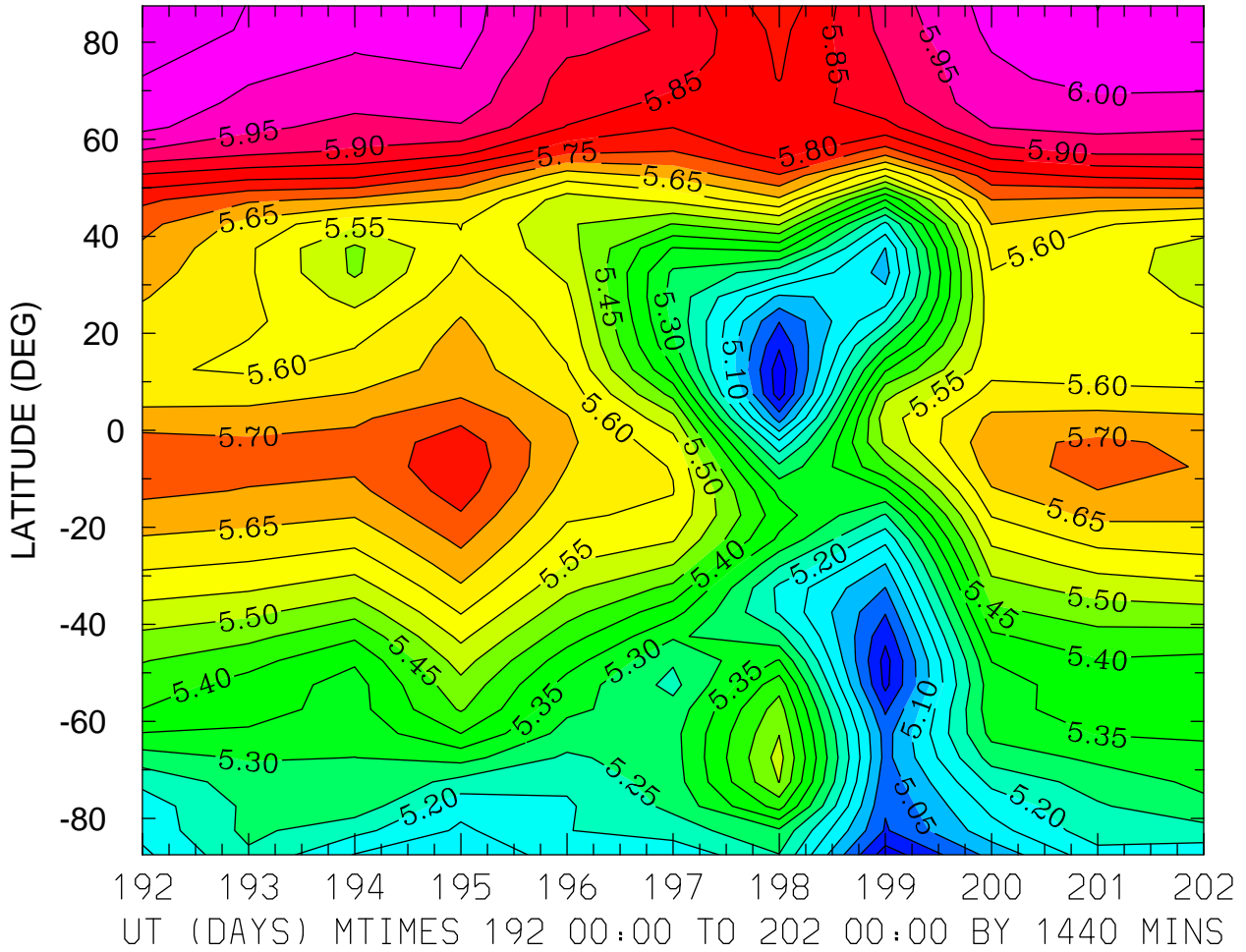
MIN,MAX= 5.9624E+00 7.4684E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 N4S (CM3)  
ZP = -0.250 ZONAL MEANS



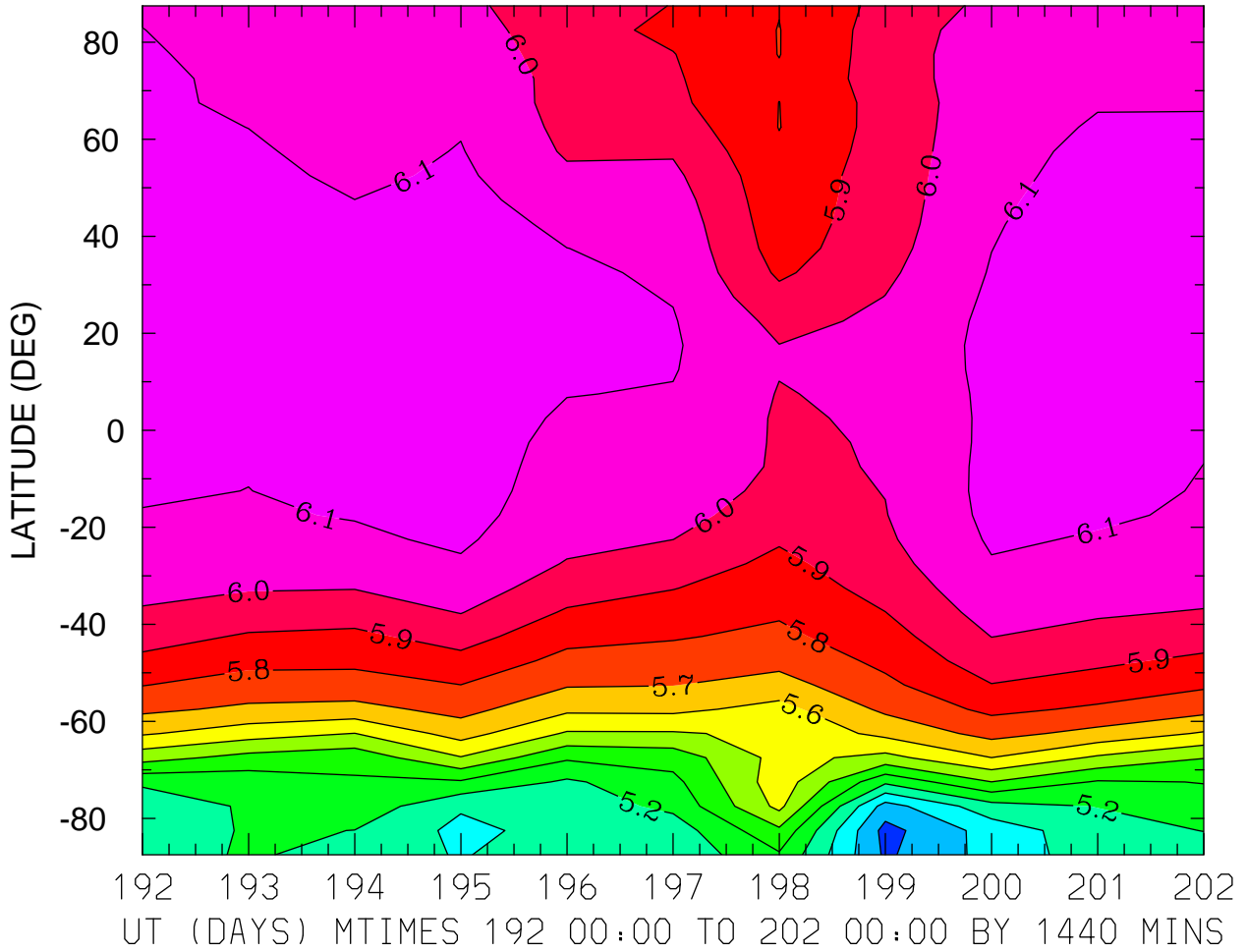
MIN,MAX= 6.0304E+00 7.2463E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



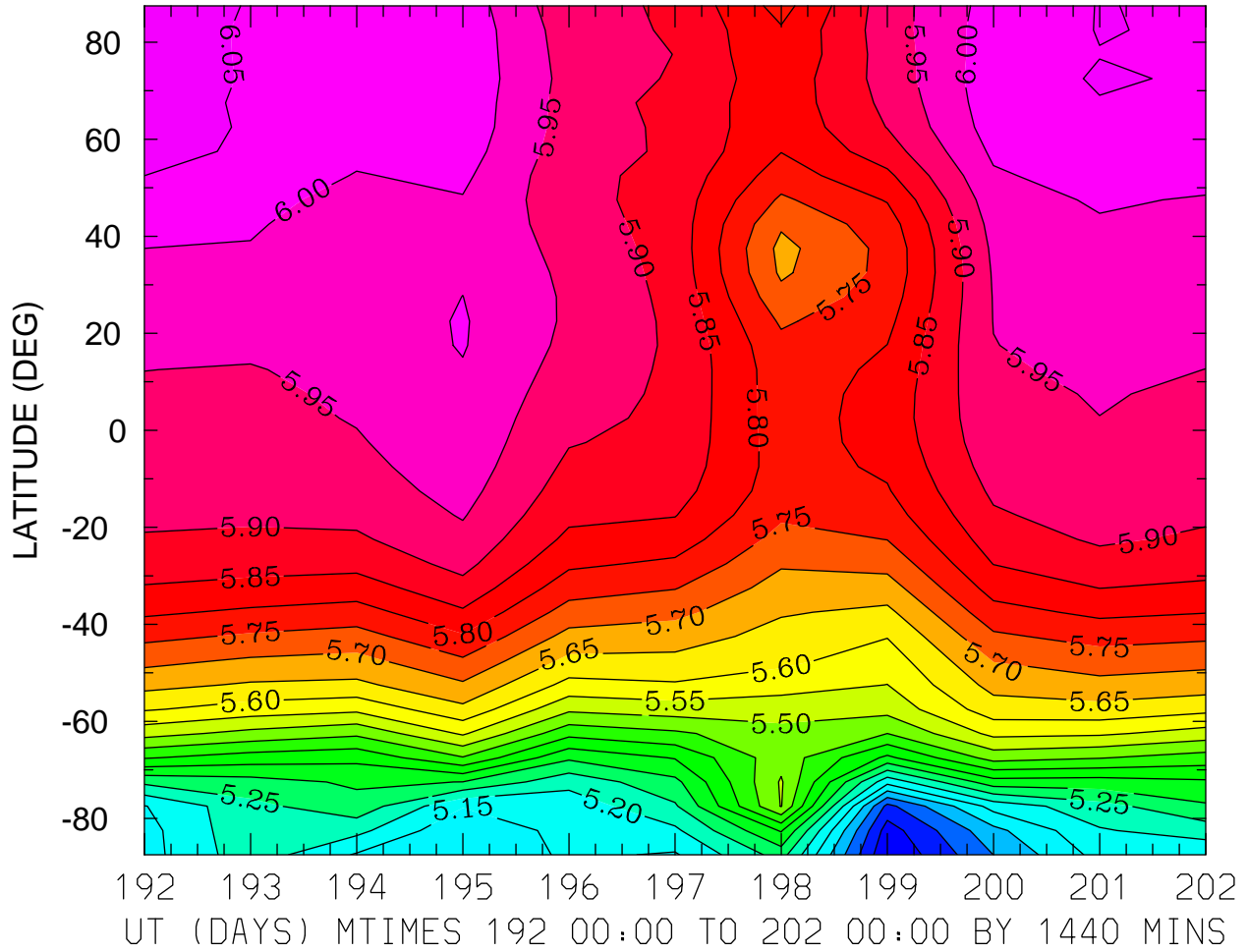
MIN,MAX= 4.9212E+00 6.0808E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 4.8661E+00 6.1787E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

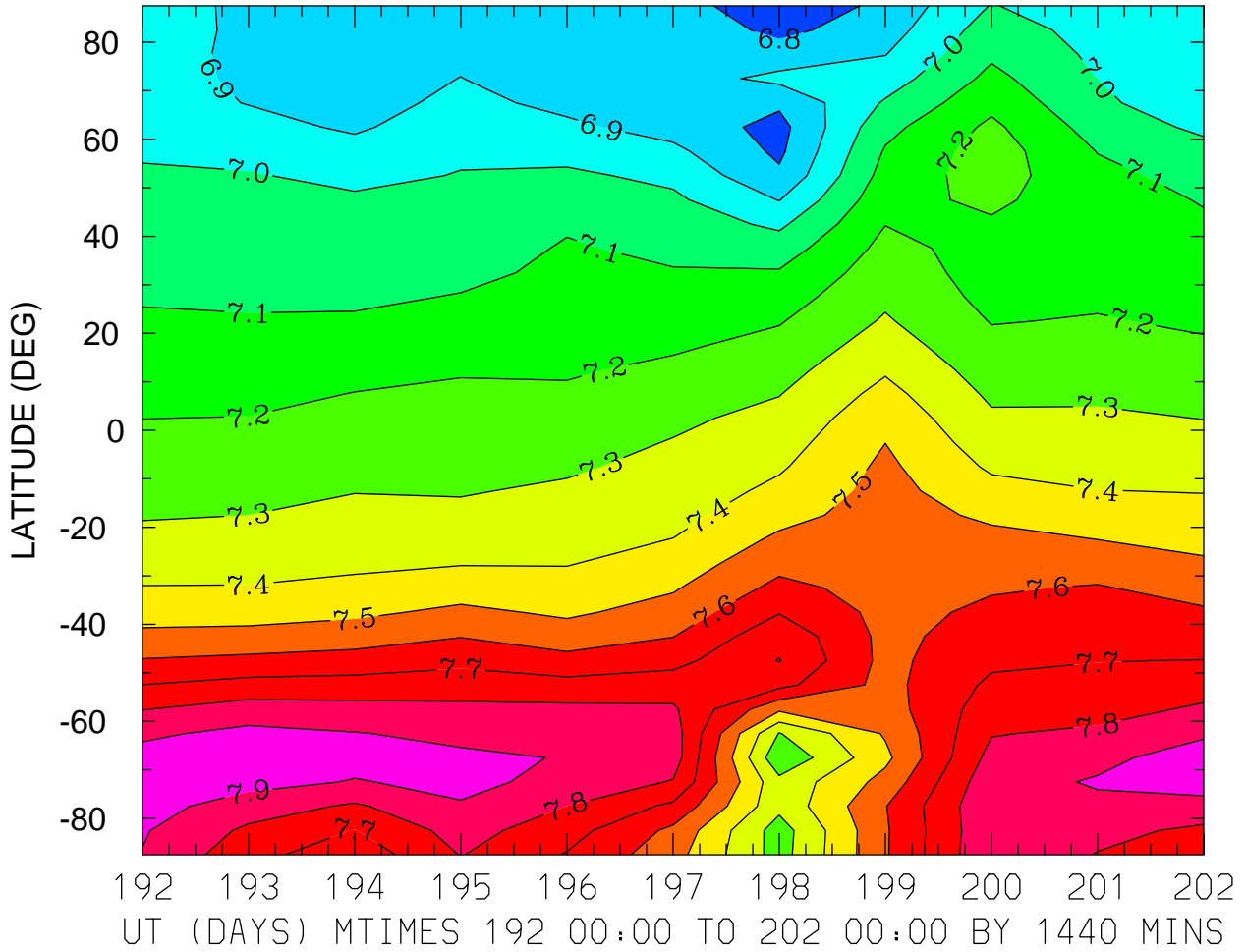
LOG10 N4S (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 4.9027E+00 6.0851E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

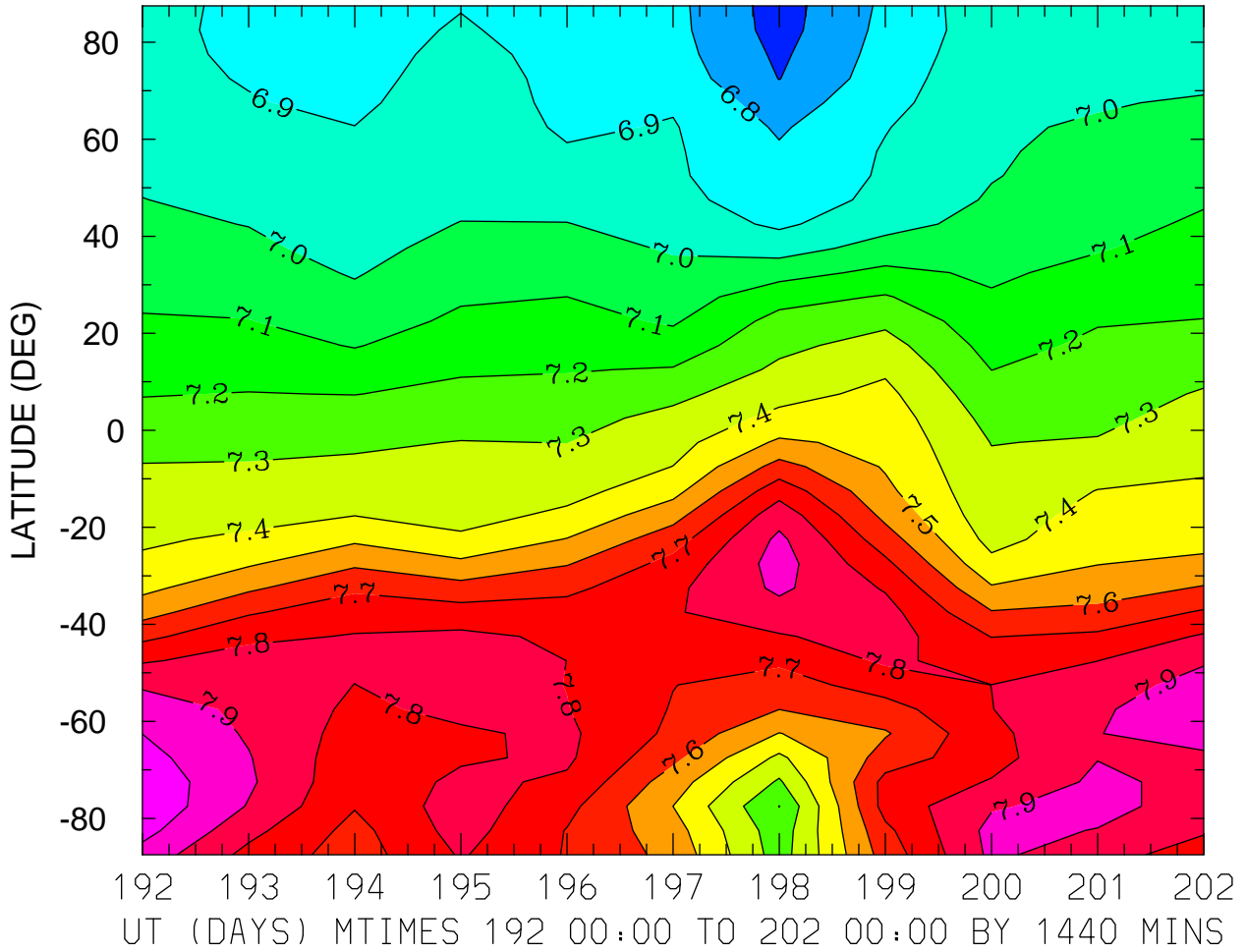


LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



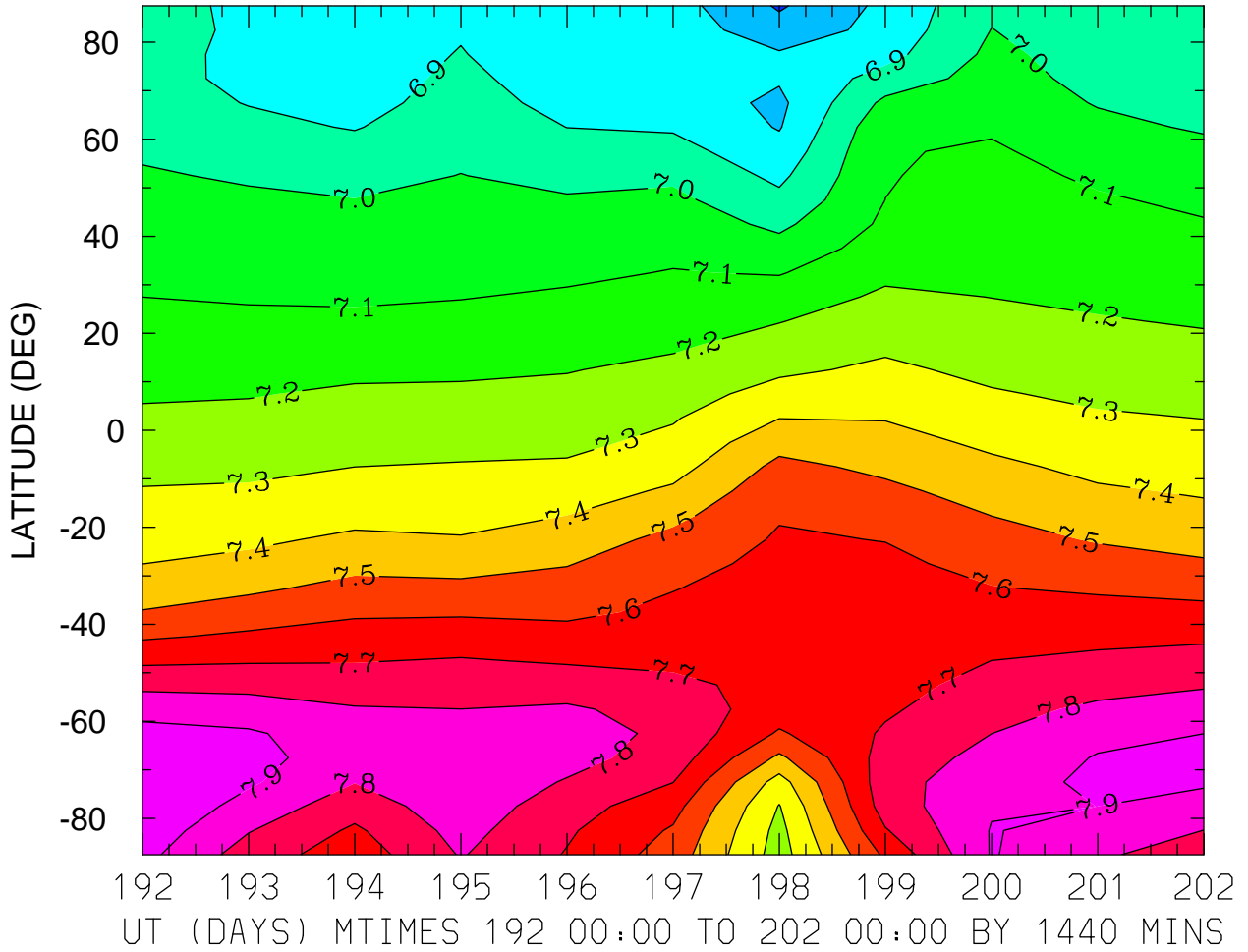
MIN,MAX= 6.7130E+00 7.9600E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



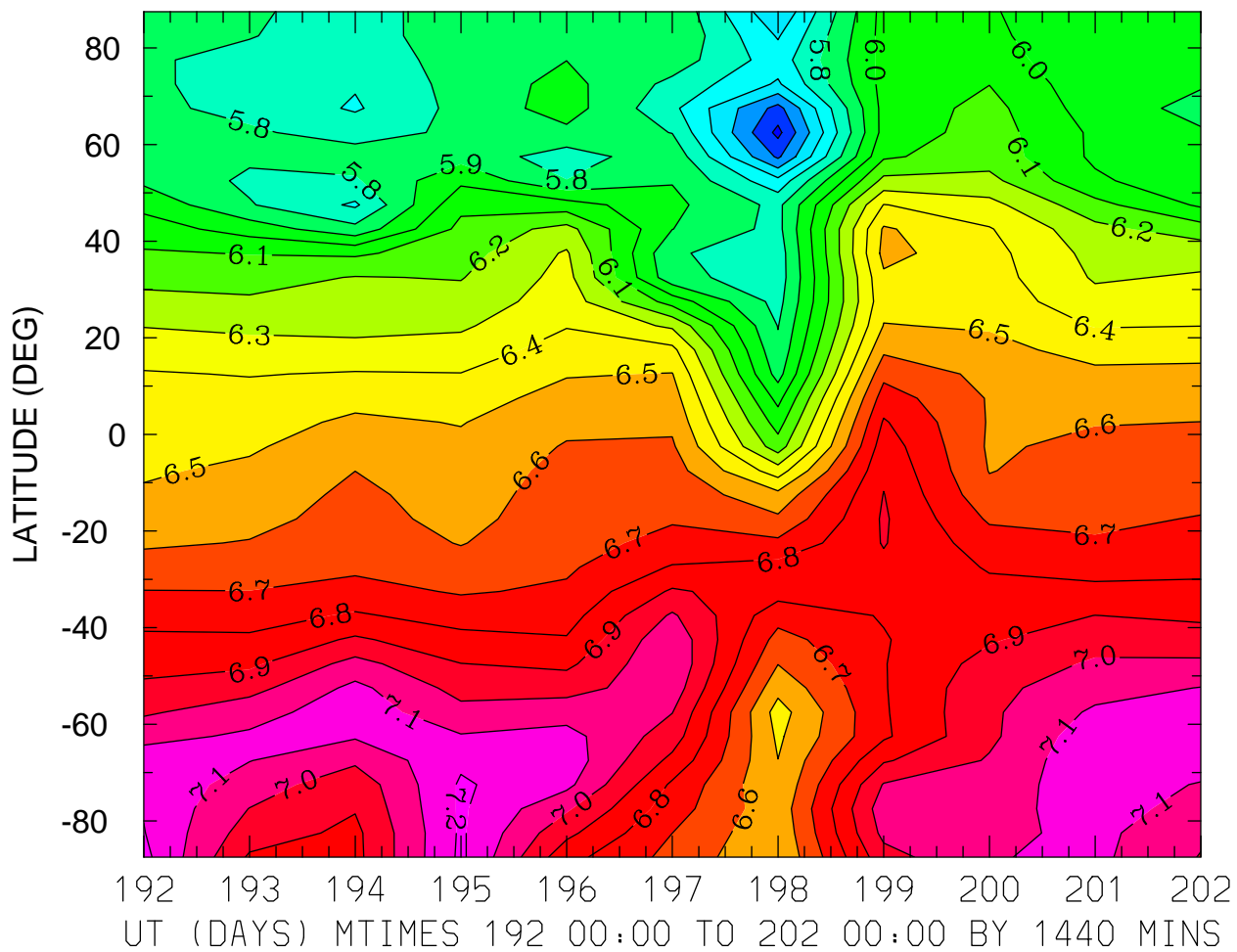
MIN,MAX= 6.6577E+00 8.0786E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 6.6882E+00 7.9983E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

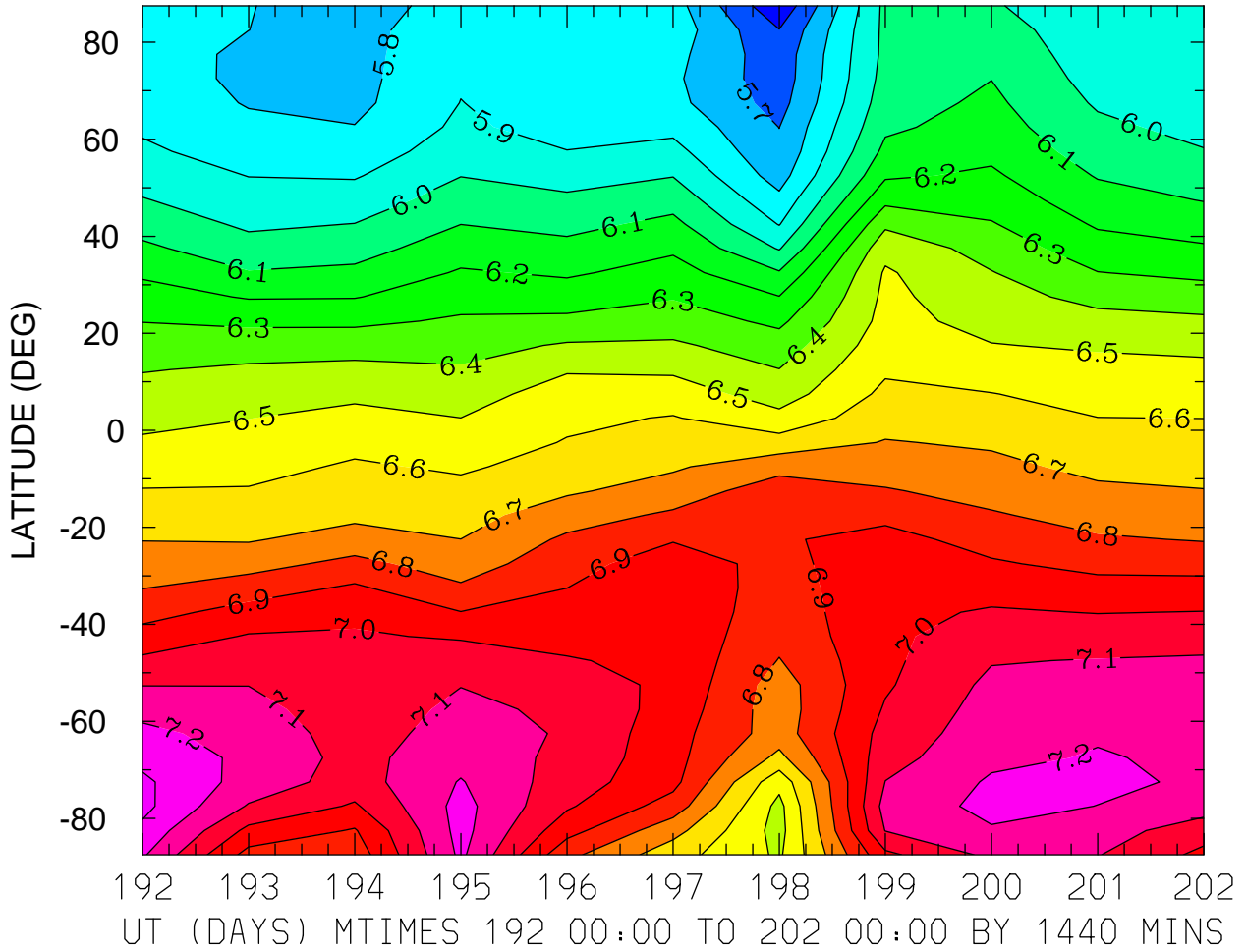
LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 5.2726E+00 7.2263E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

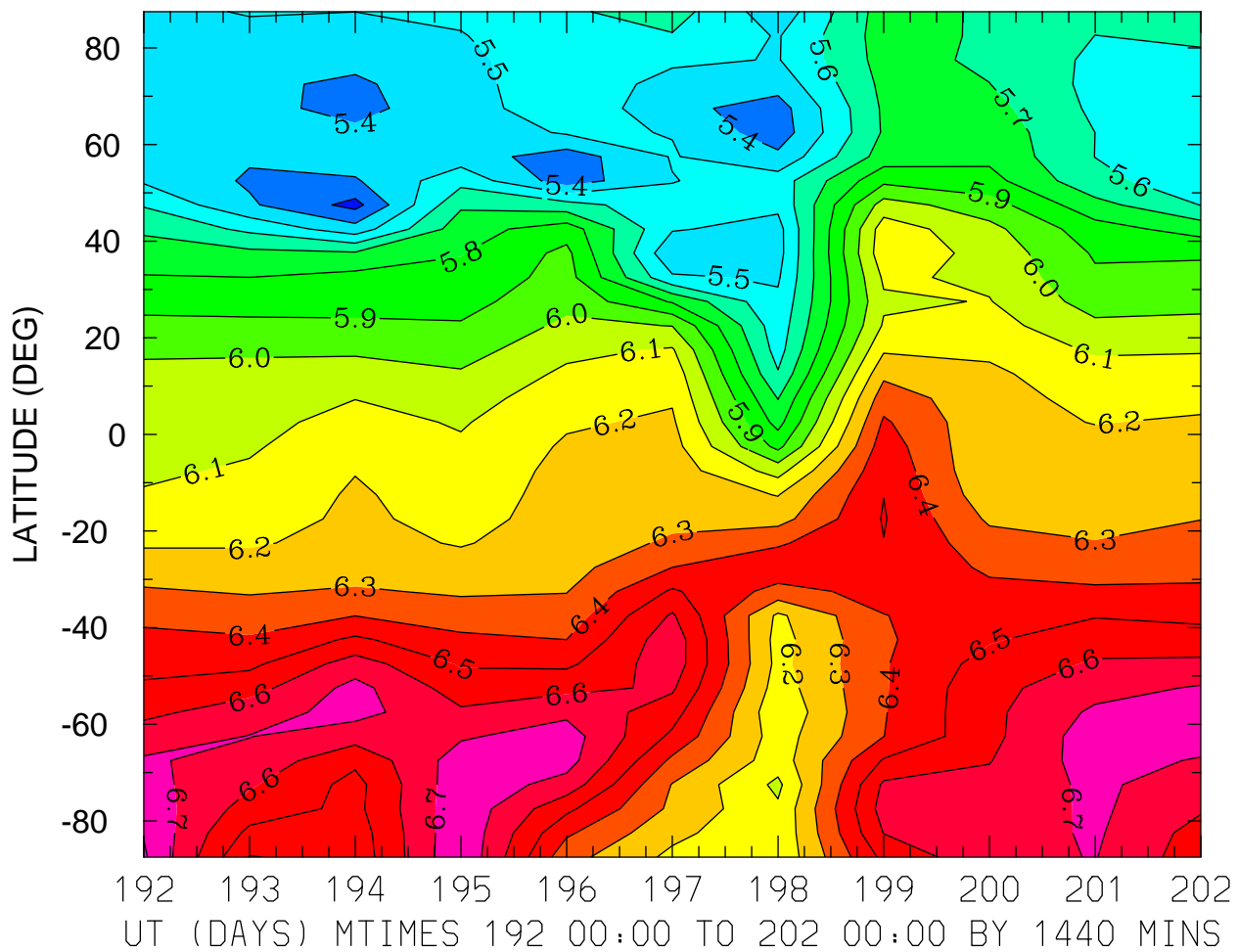


LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 ZONAL MEANS



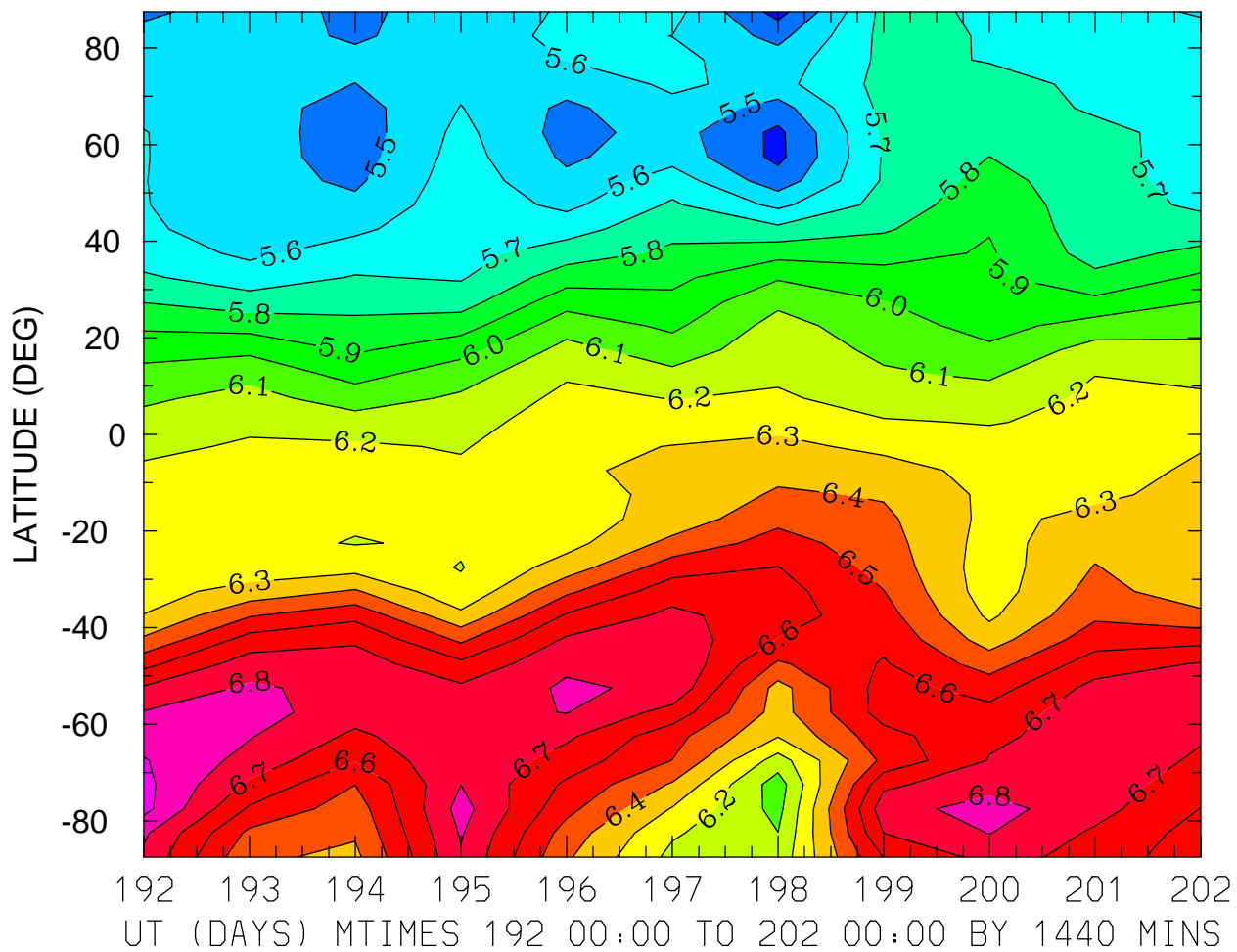
MIN,MAX= 5.5186E+00 7.3282E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 5.2676E+00 6.8145E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

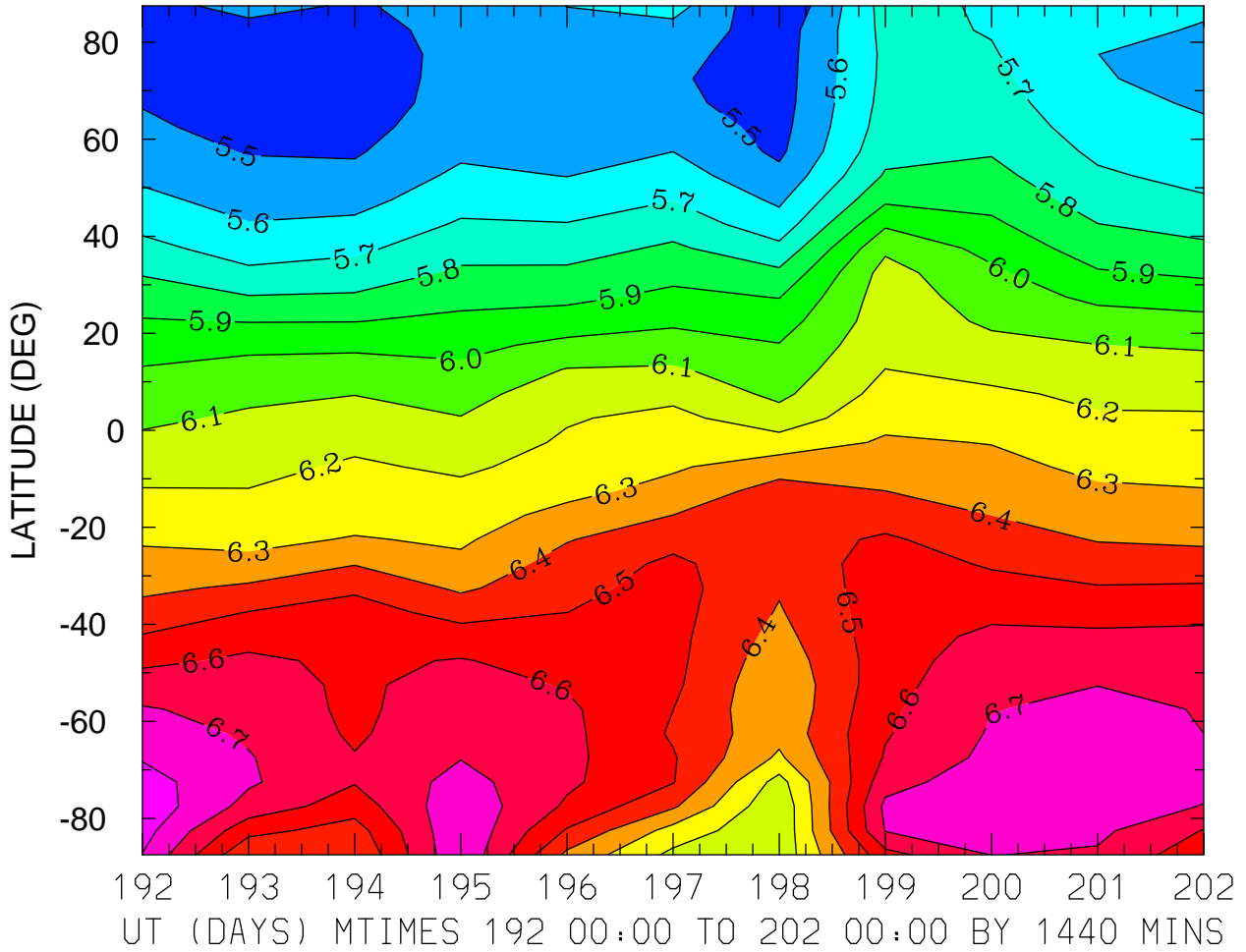
LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 5.3617E+00 6.9313E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

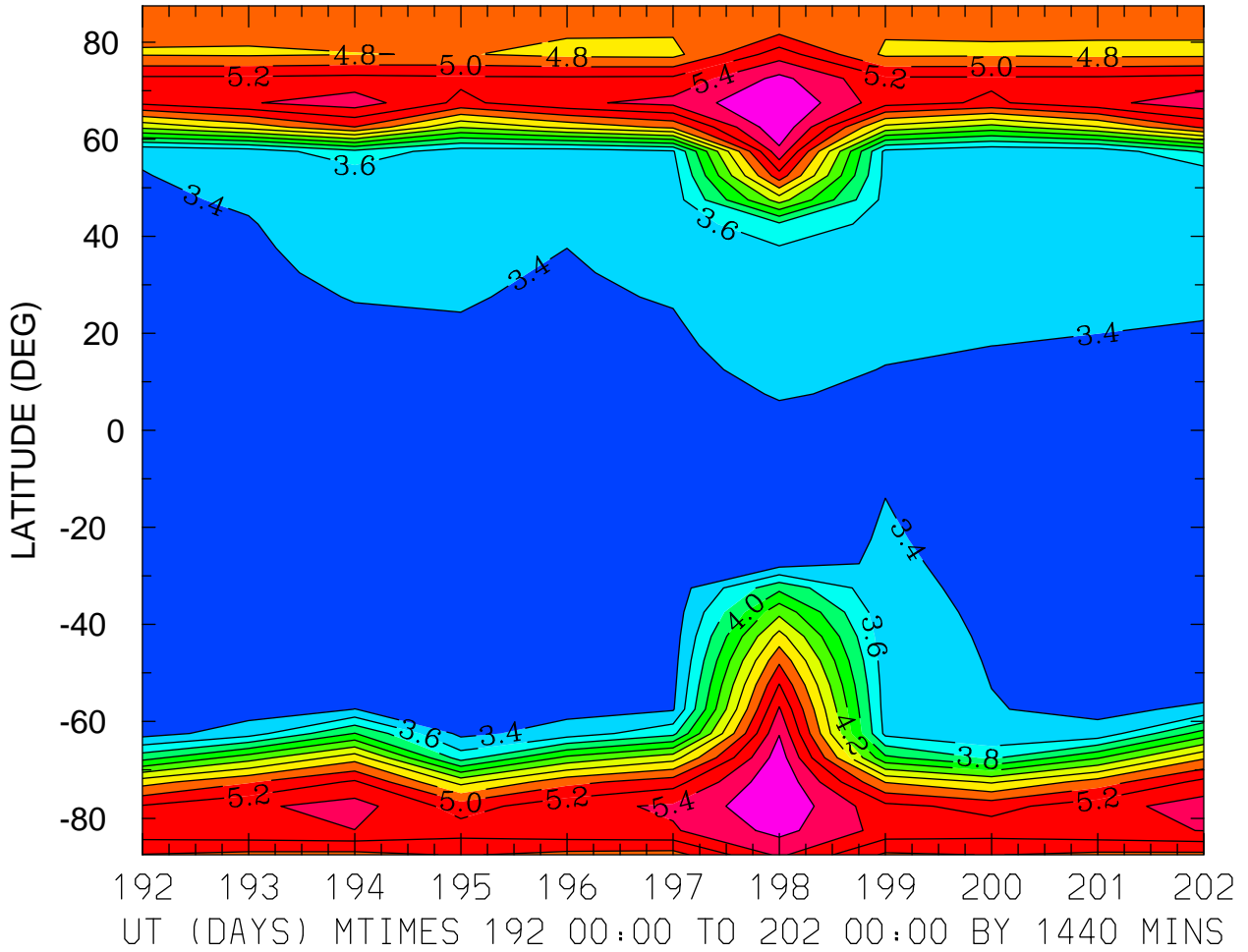


LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 ZONAL MEANS



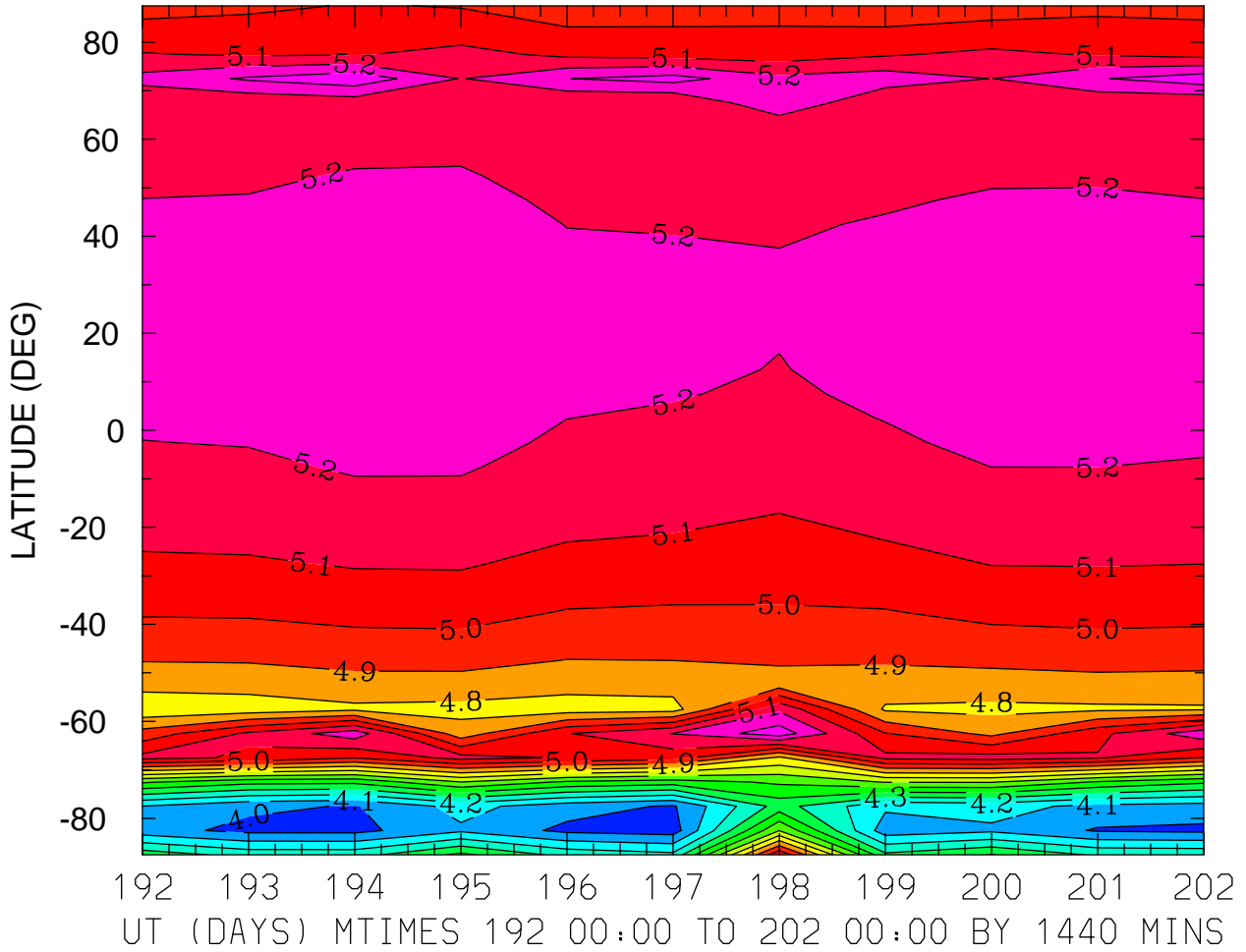
MIN,MAX= 5.4011E+00 6.8690E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



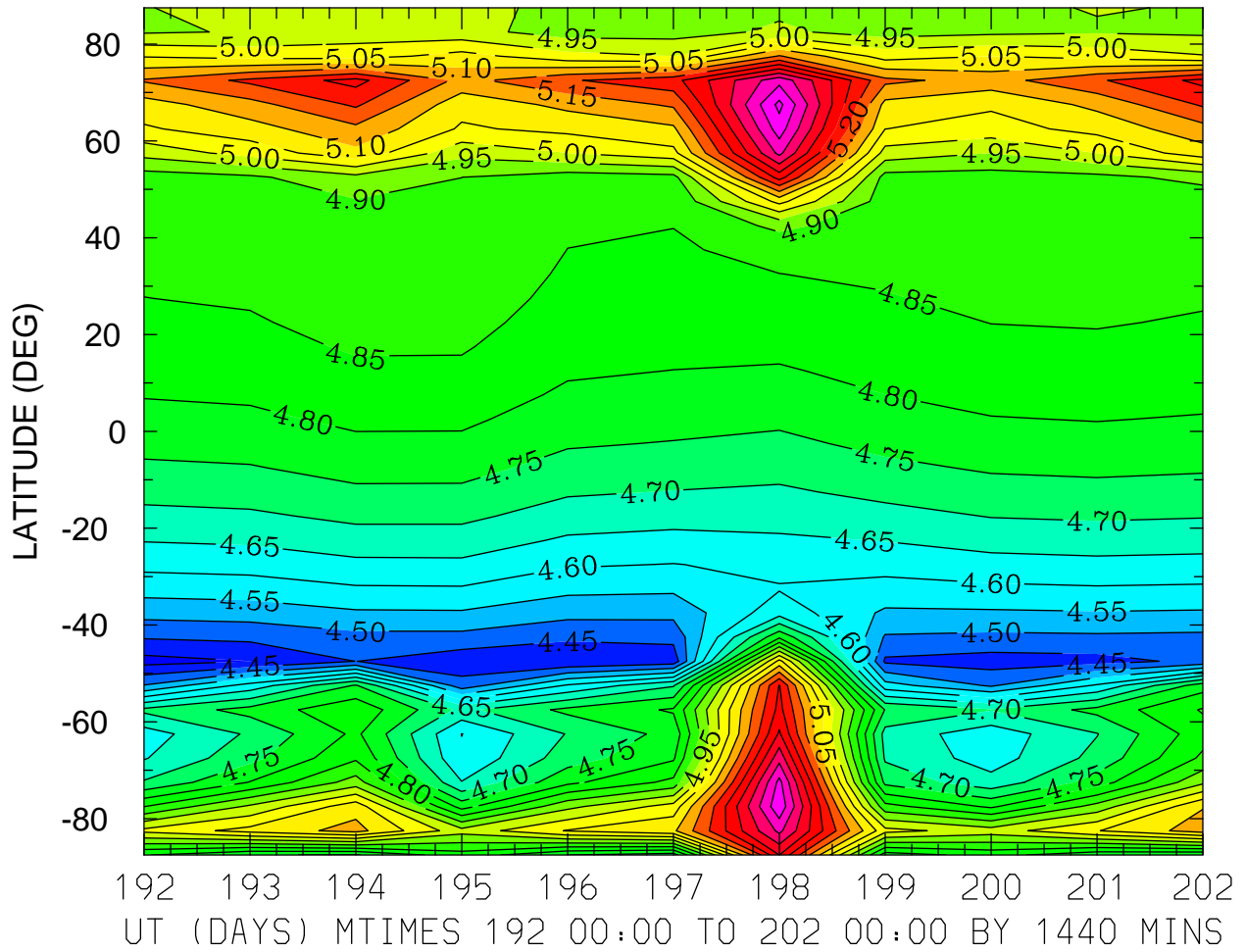
MIN,MAX= 3.2802E+00 5.8025E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



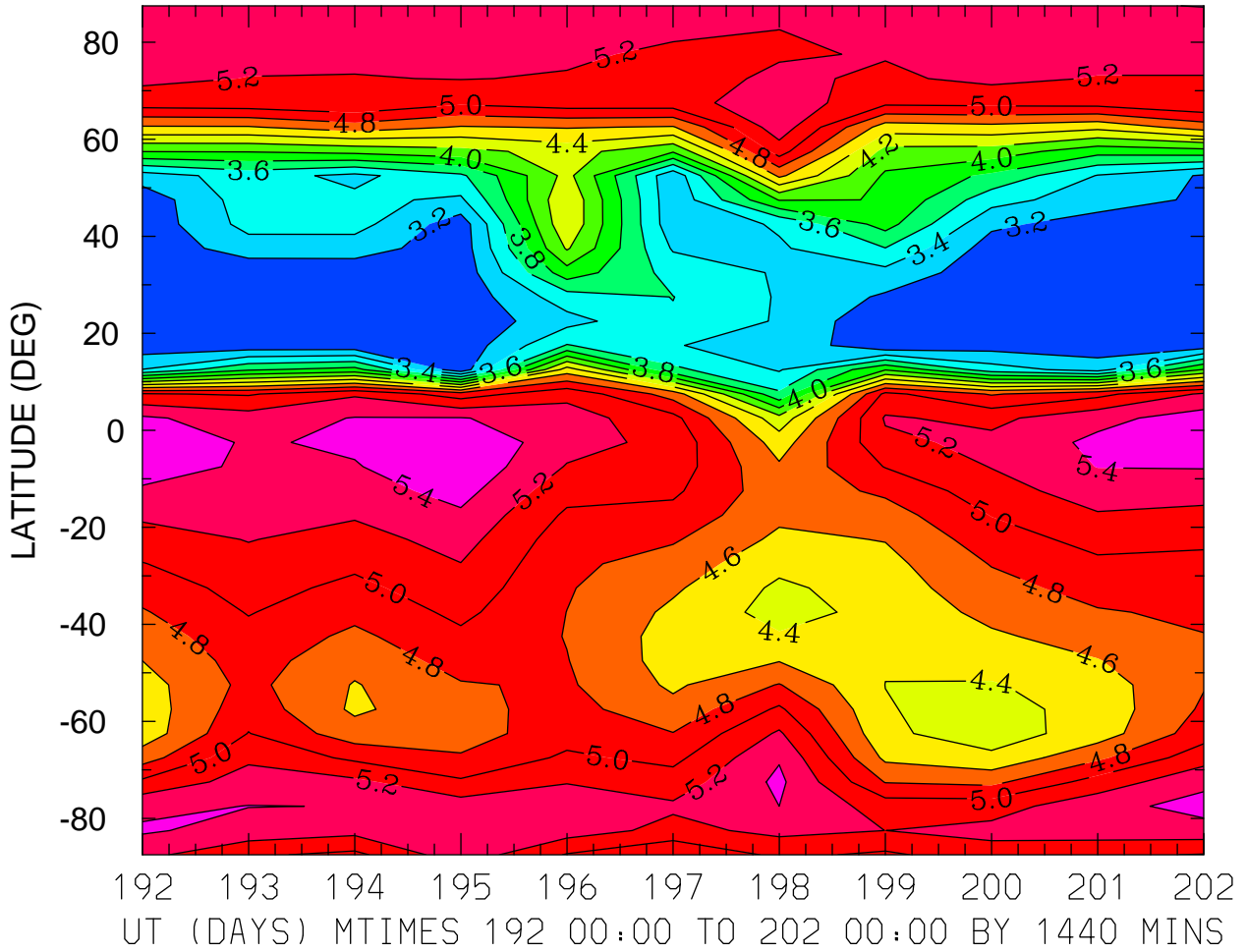
MIN,MAX= 3.9517E+00 5.3685E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



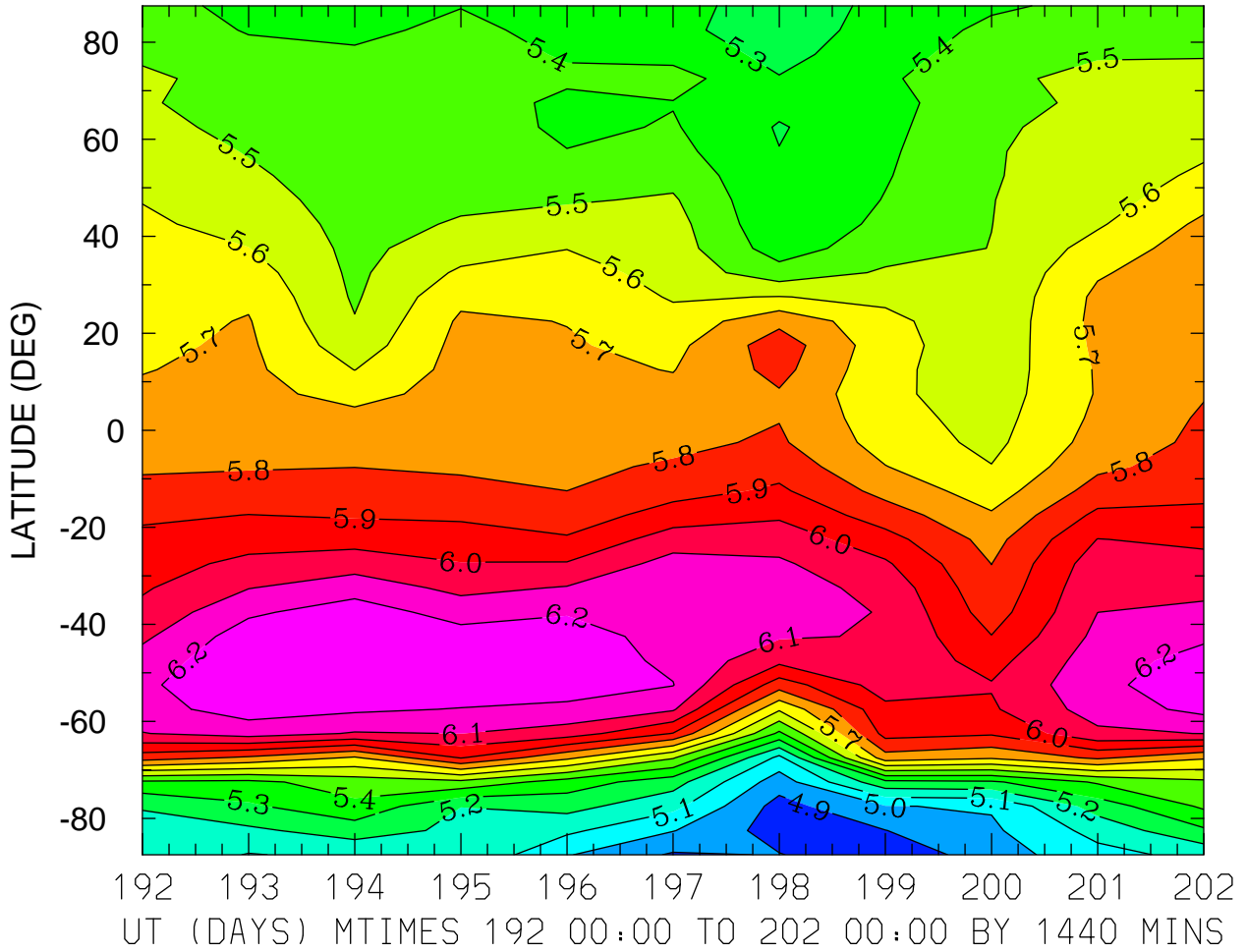
MIN,MAX= 4.3816E+00 5.5142E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



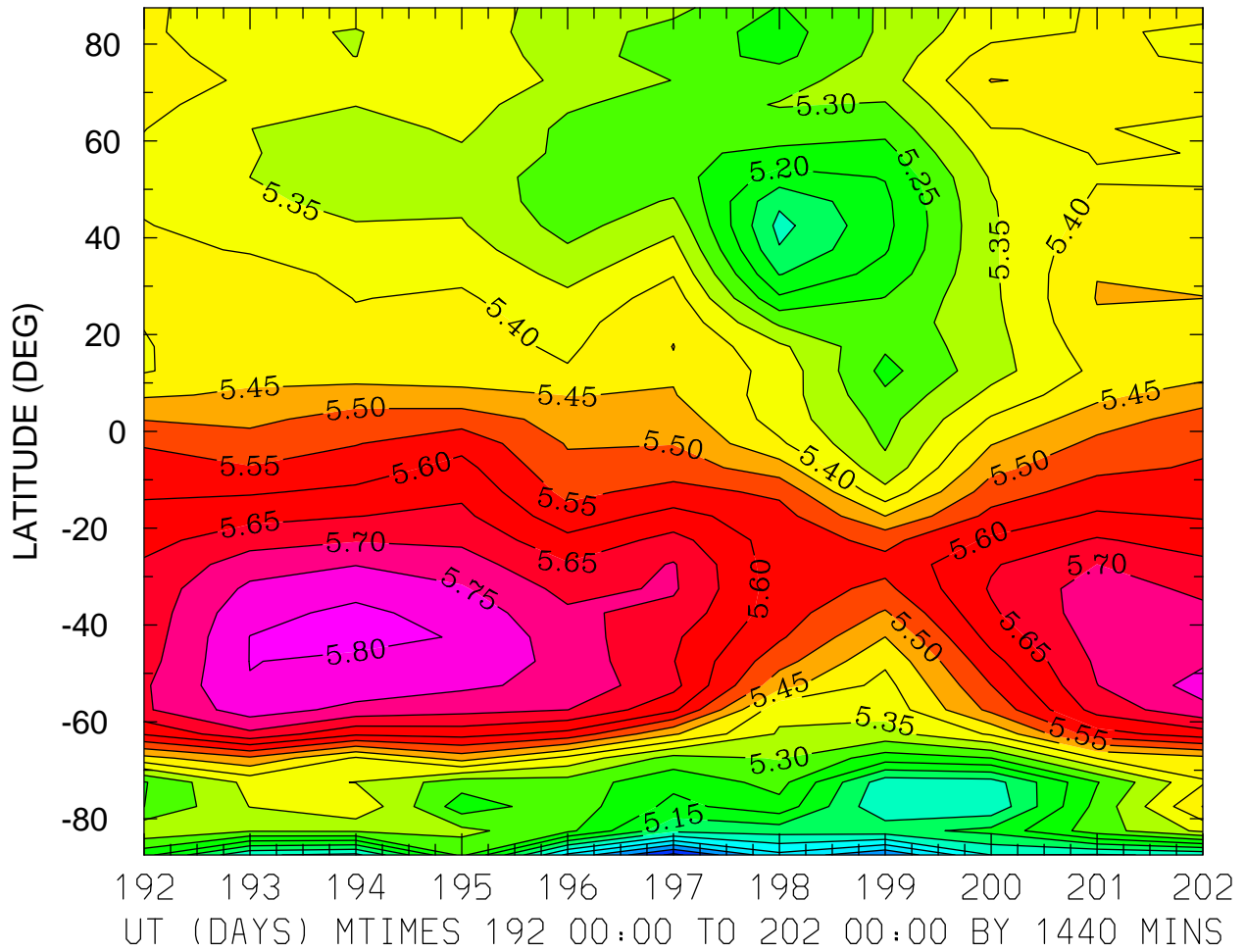
MIN,MAX= 3.0166E+00 5.5775E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



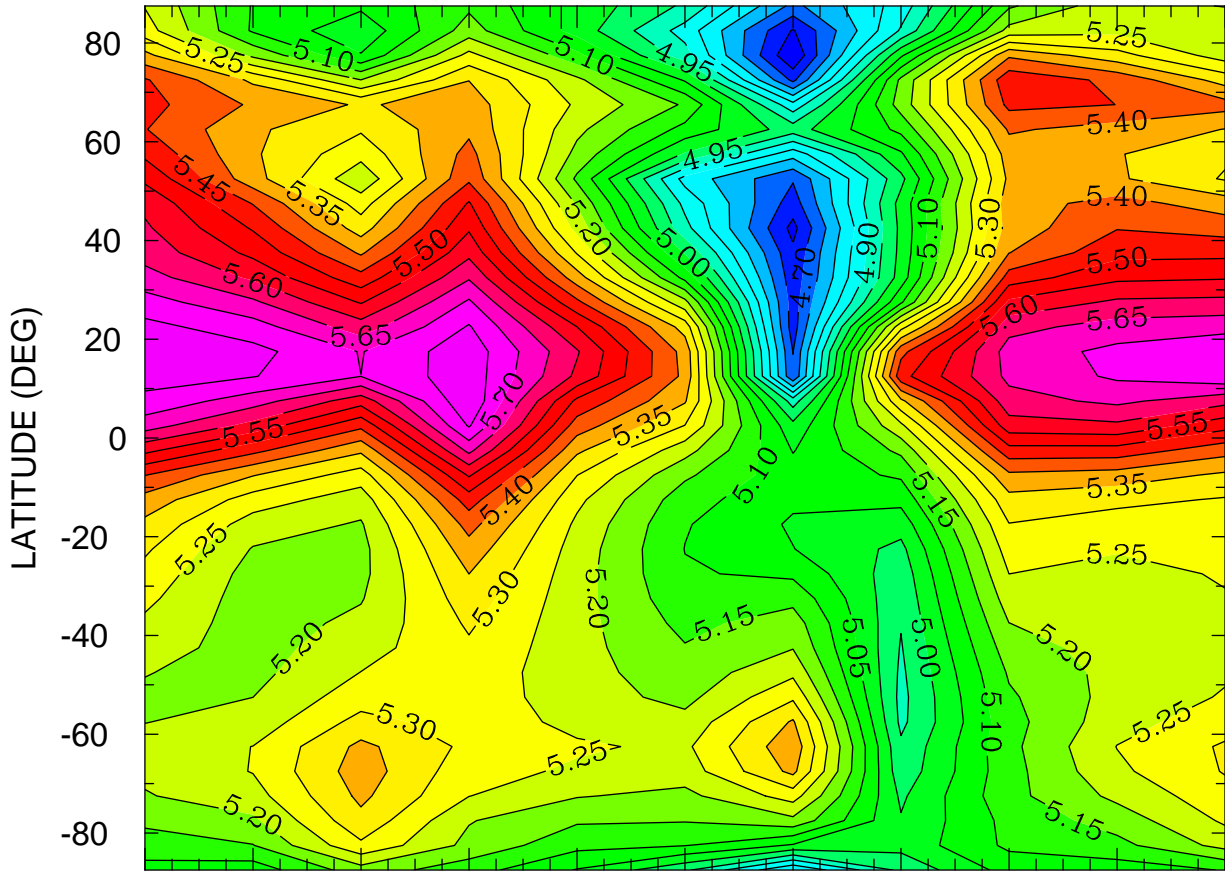
MIN,MAX= 4.8276E+00 6.2970E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 4.8366E+00 5.8105E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

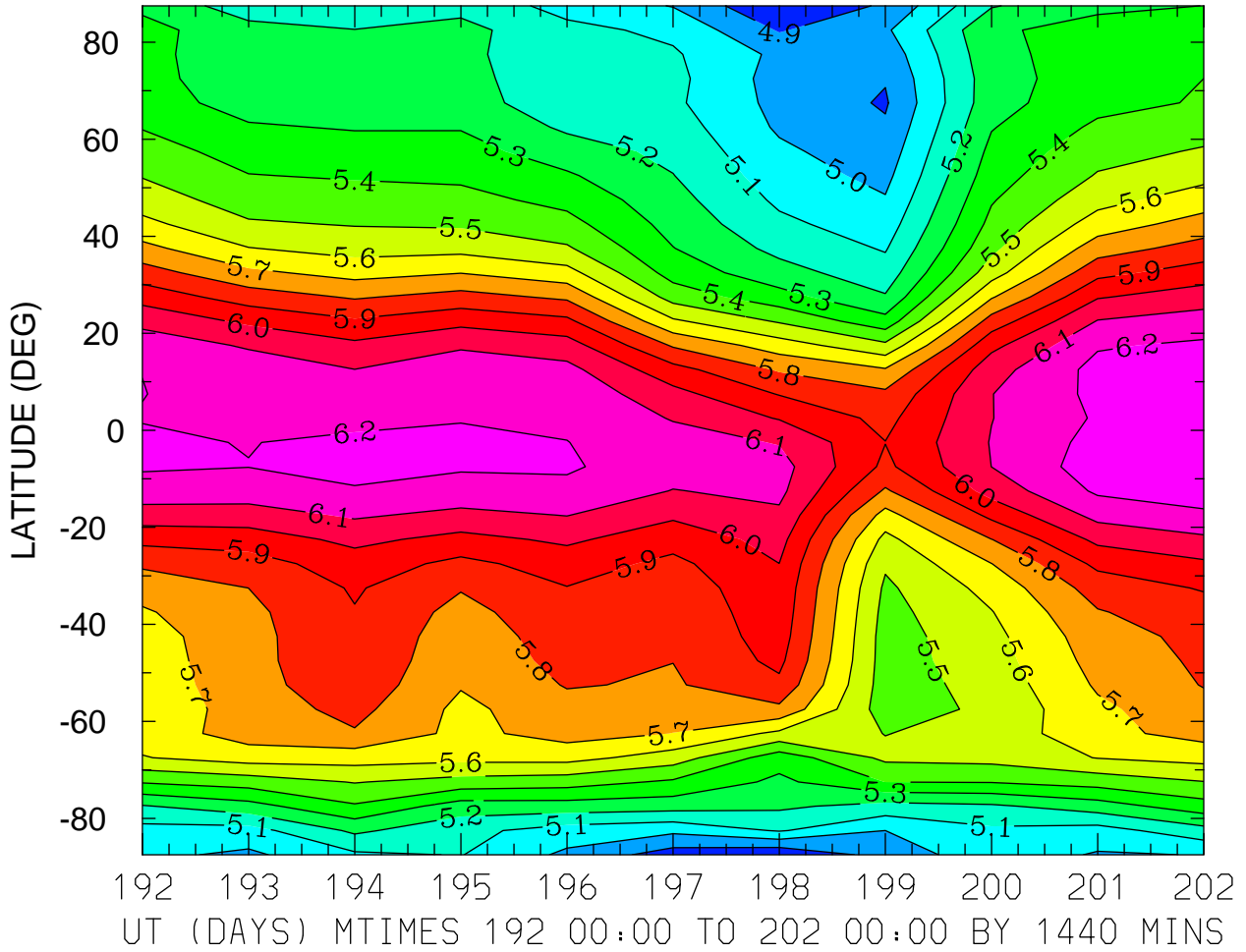


192 193 194 195 196 197 198 199 200 201 202  
UT (DAYS) MTIMES 192 00:00 TO 202 00:00 BY 1440 MINS

MIN,MAX= 4.6033E+00 5.7936E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

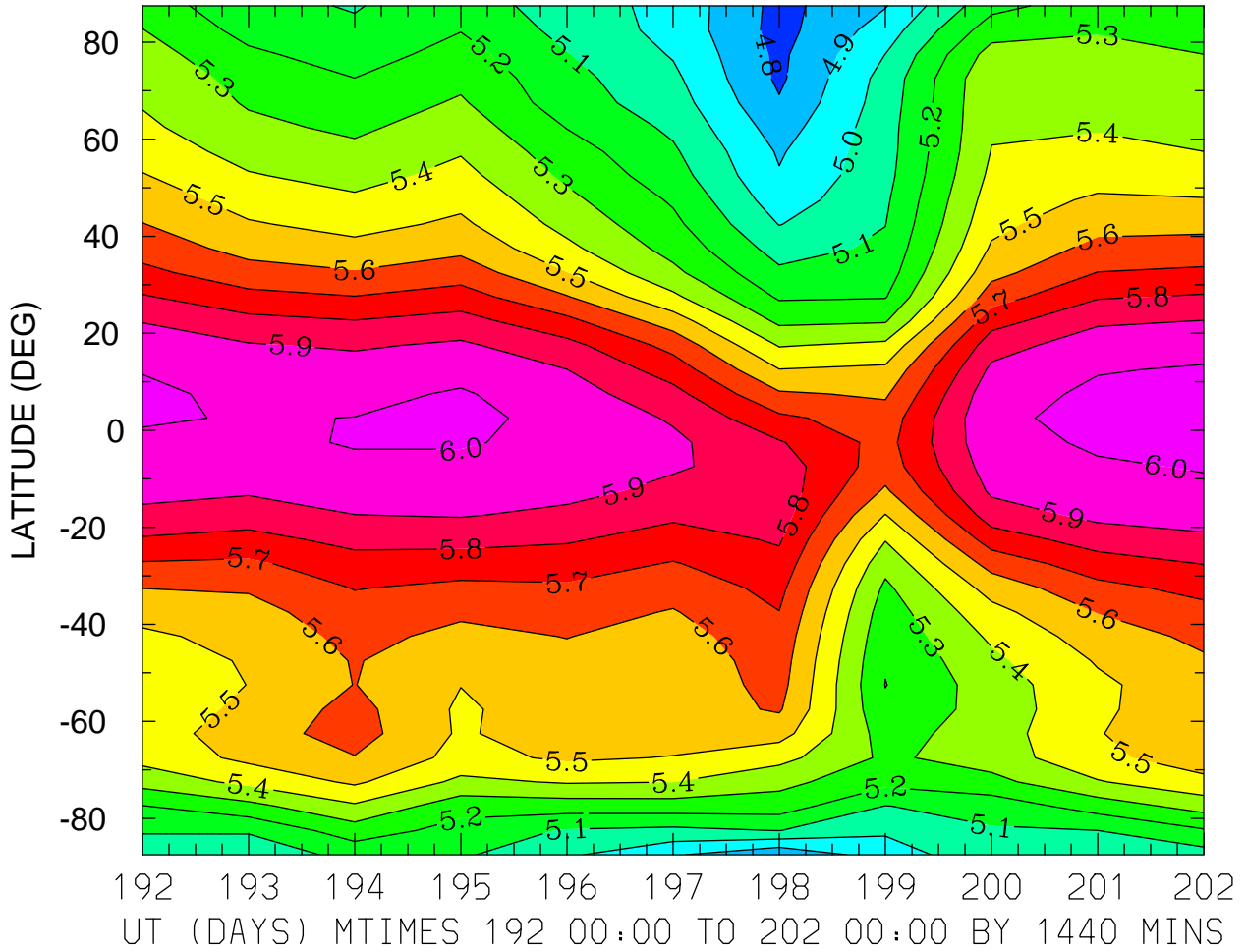


LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 12.00



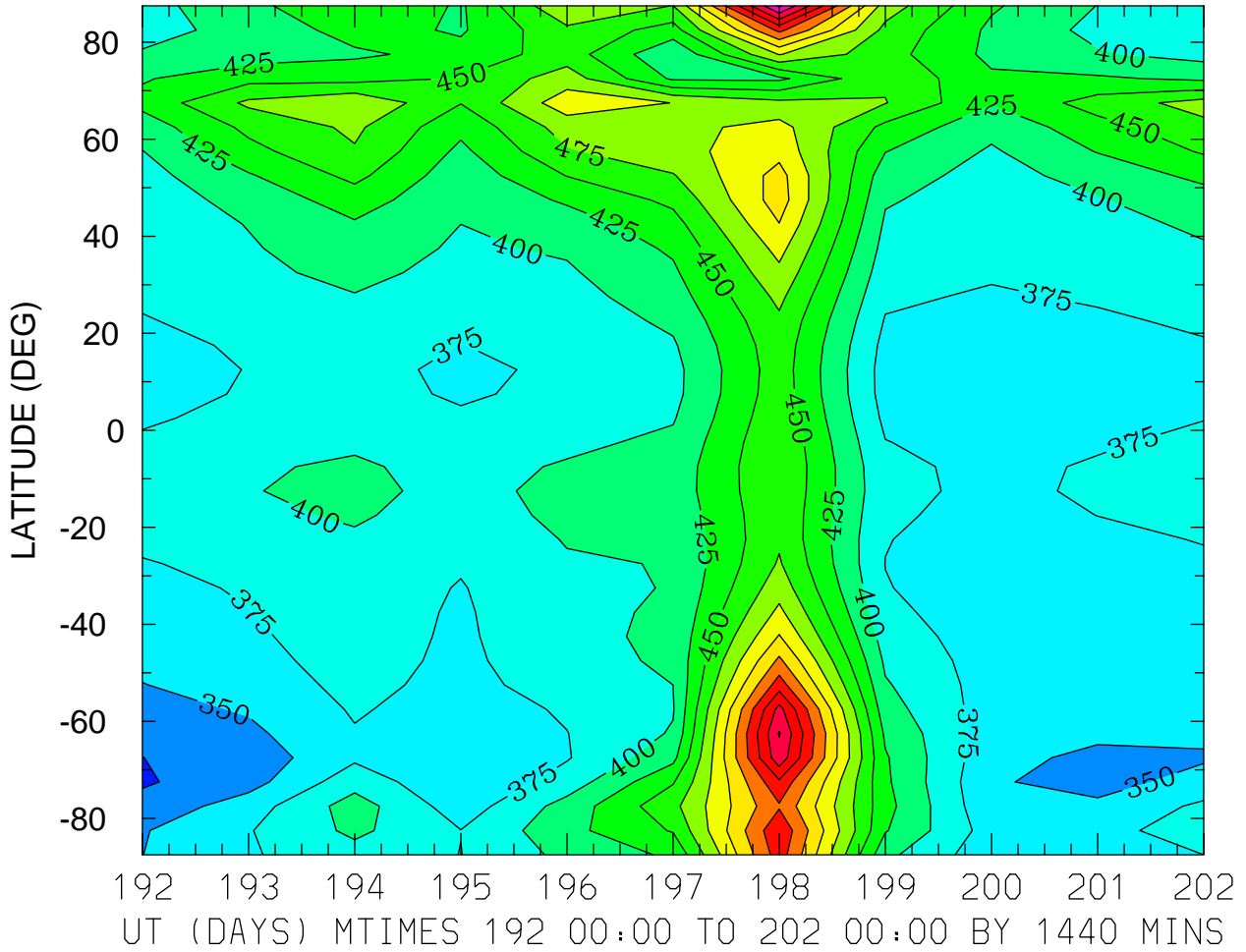
MIN,MAX= 4.8018E+00 6.2873E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS

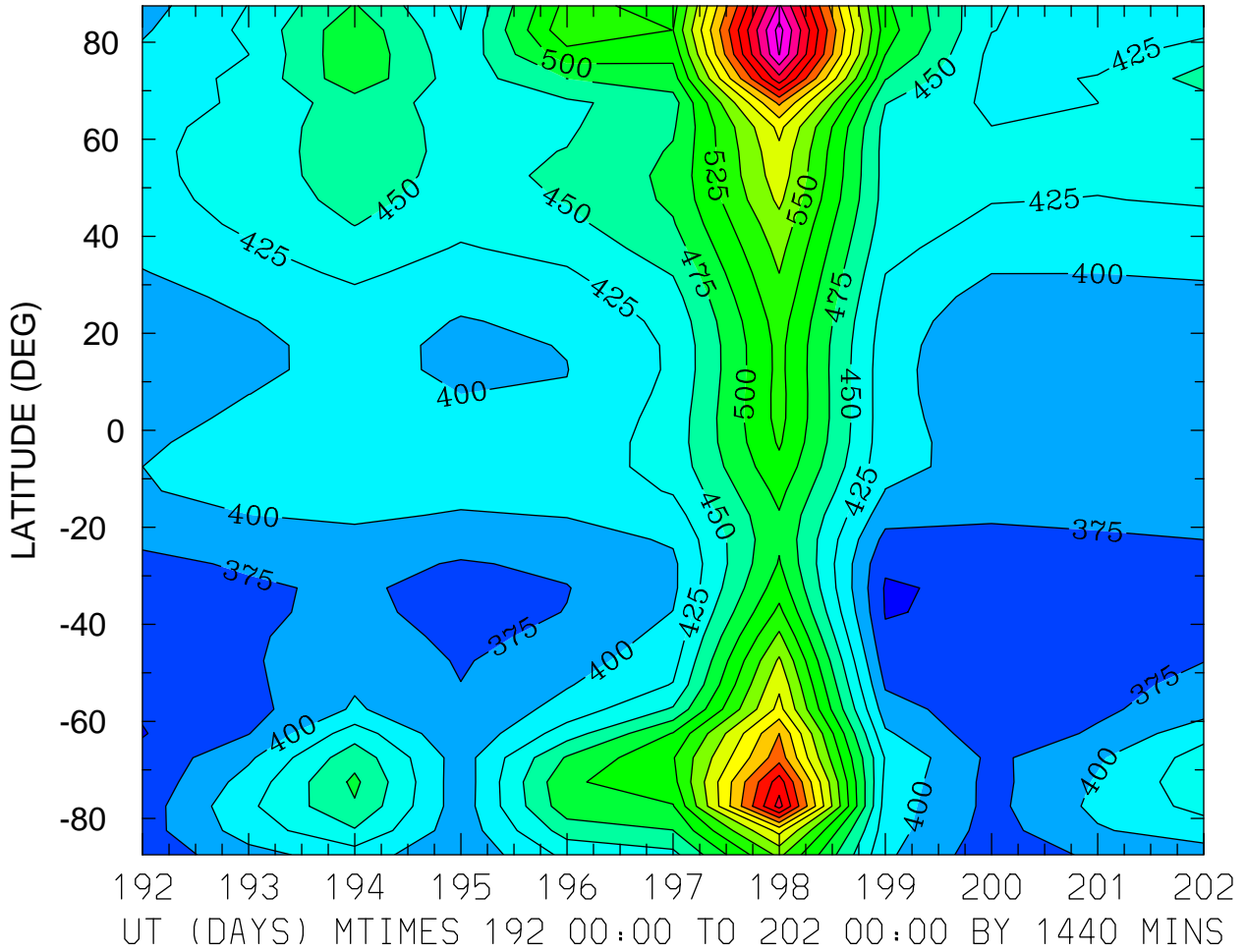


MIN,MAX= 4.7637E+00 6.0286E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

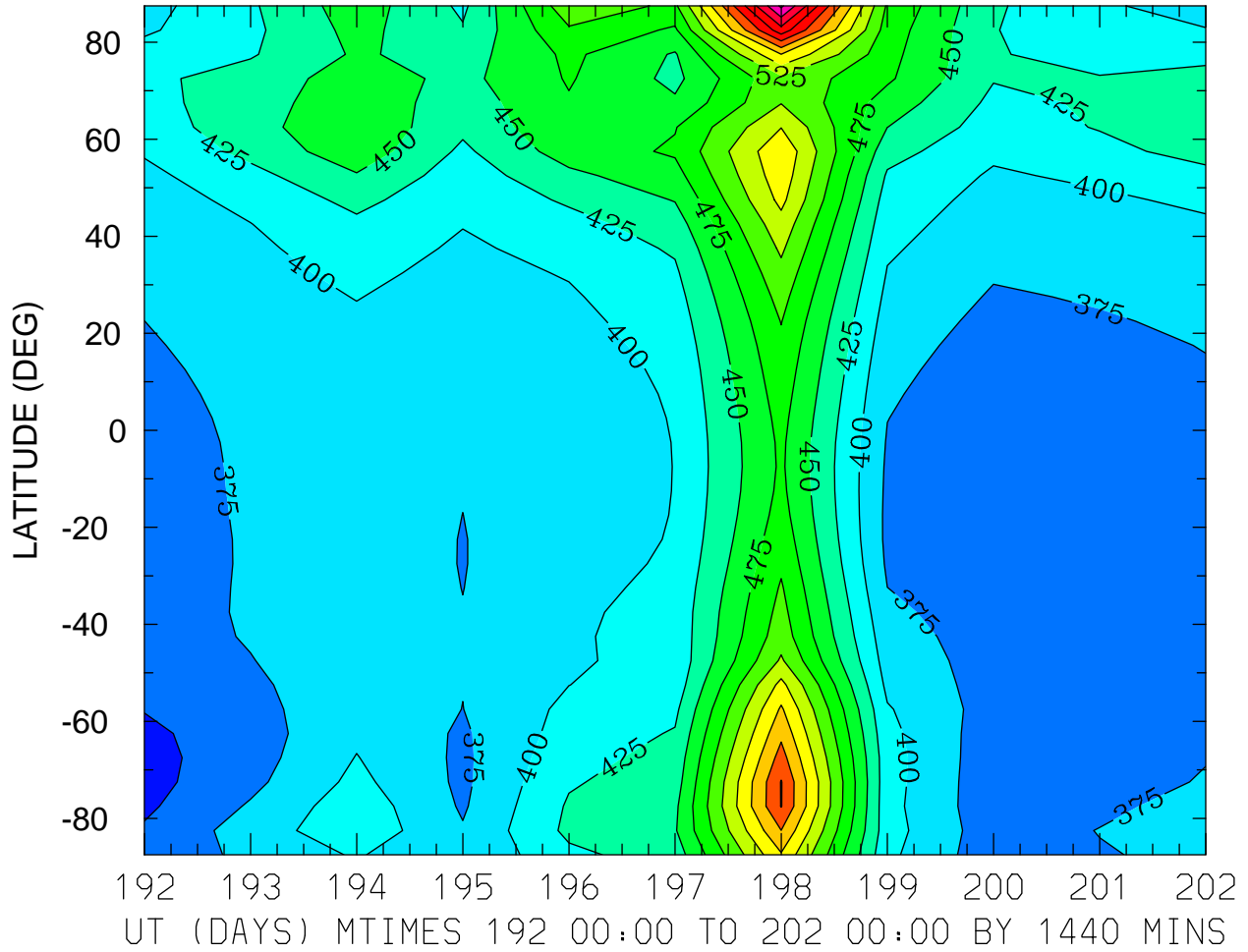


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



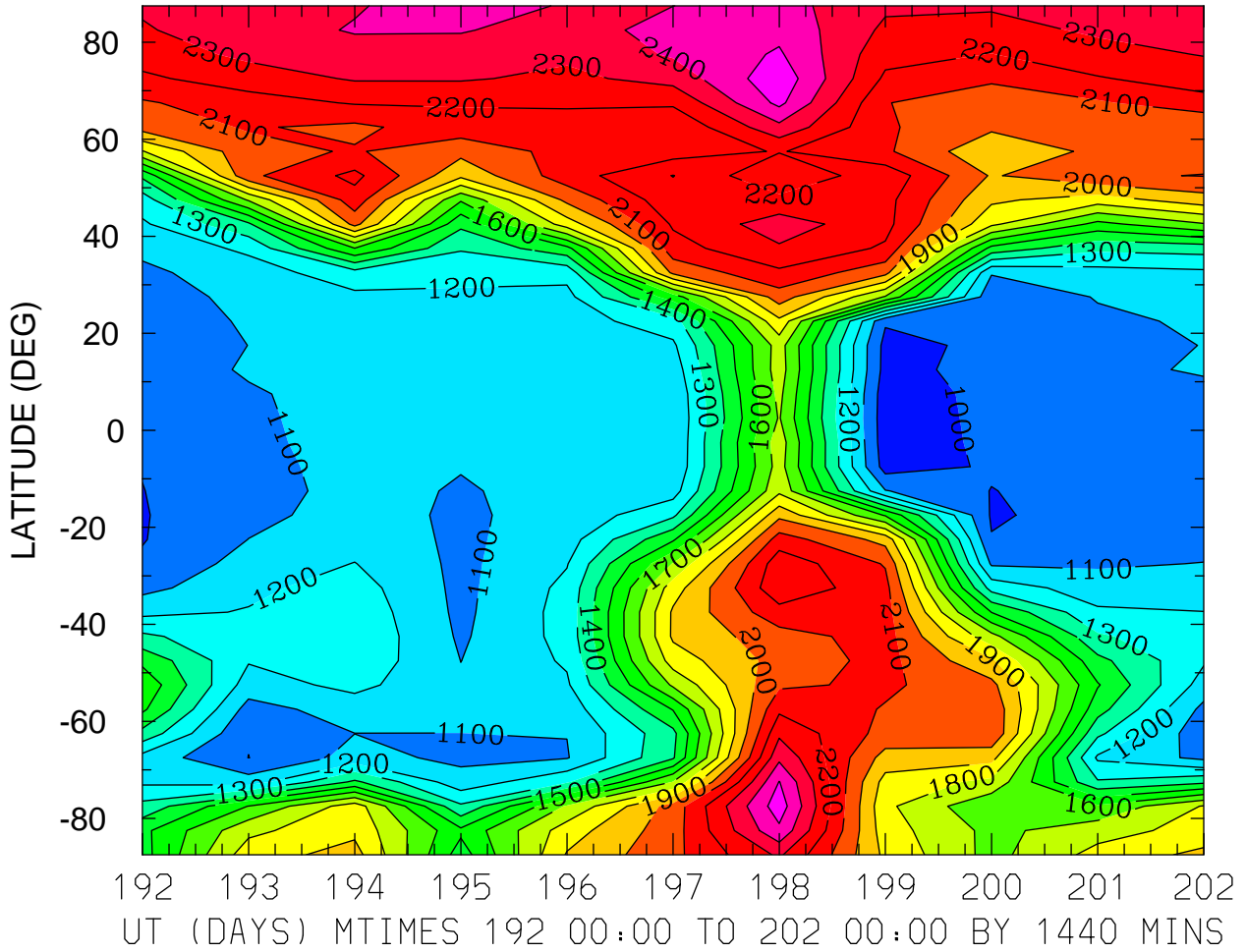
MIN,MAX= 3.4743E+02 8.1007E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

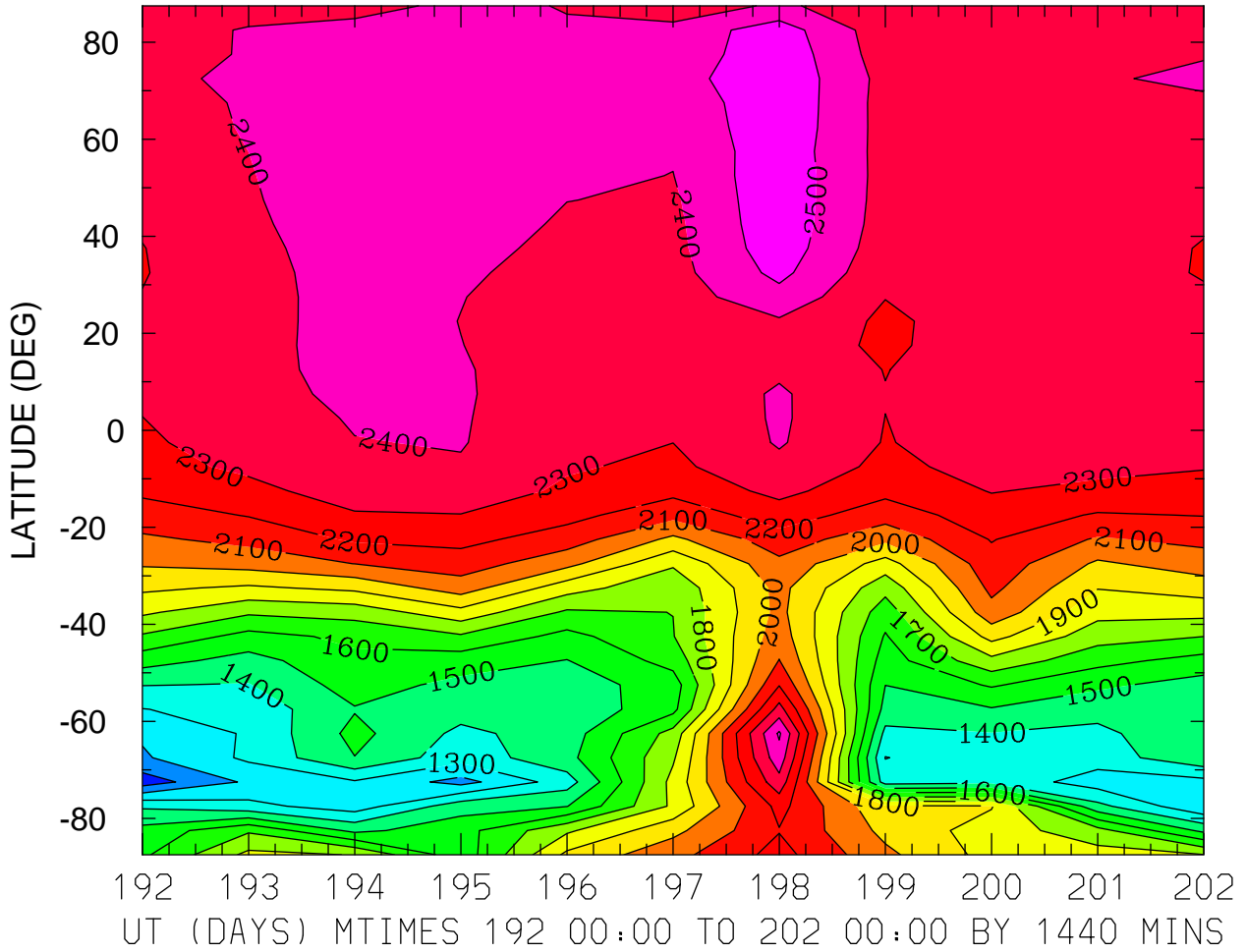


MIN,MAX= 3.4160E+02 7.2989E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

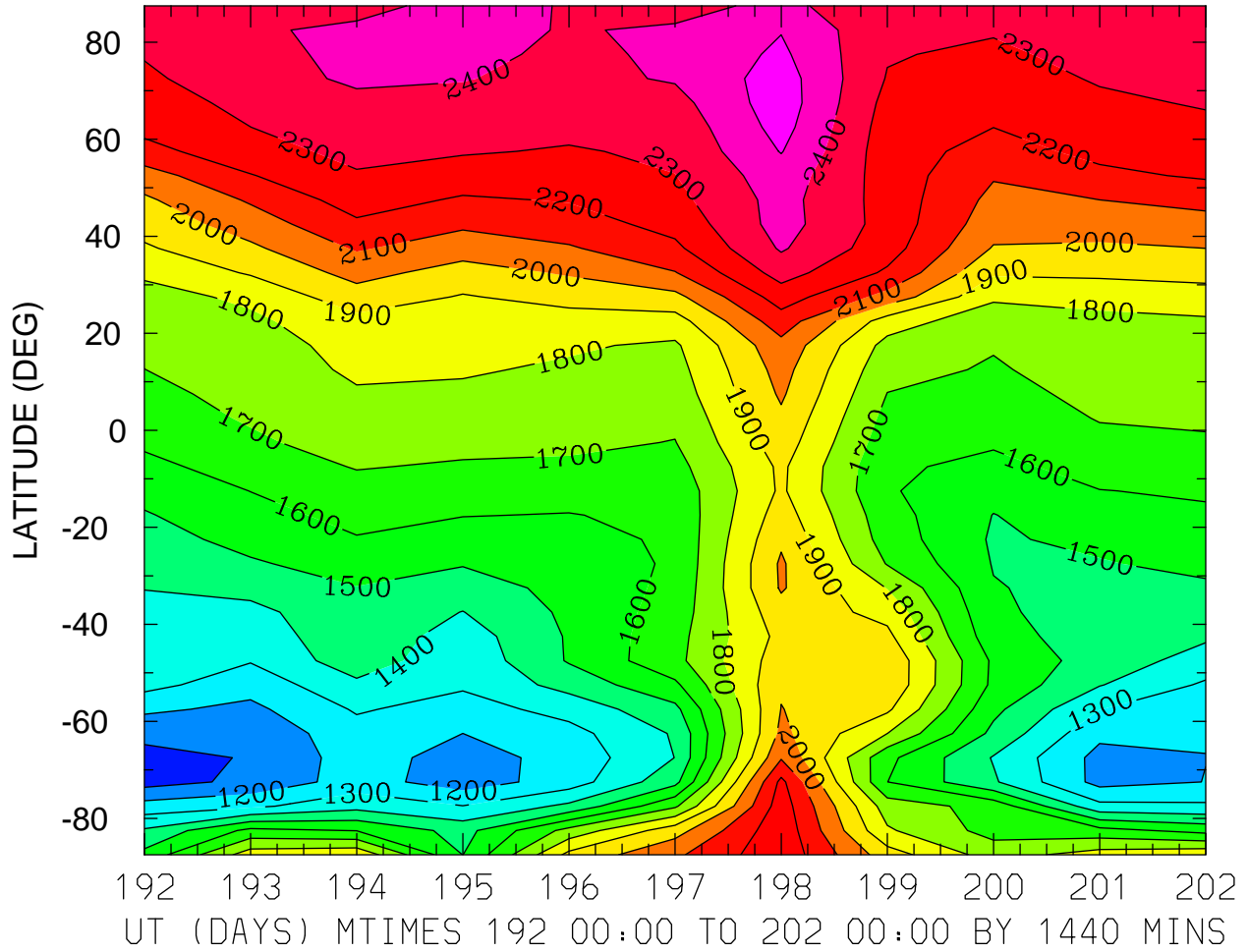


ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 1.0462E+03 2.5807E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

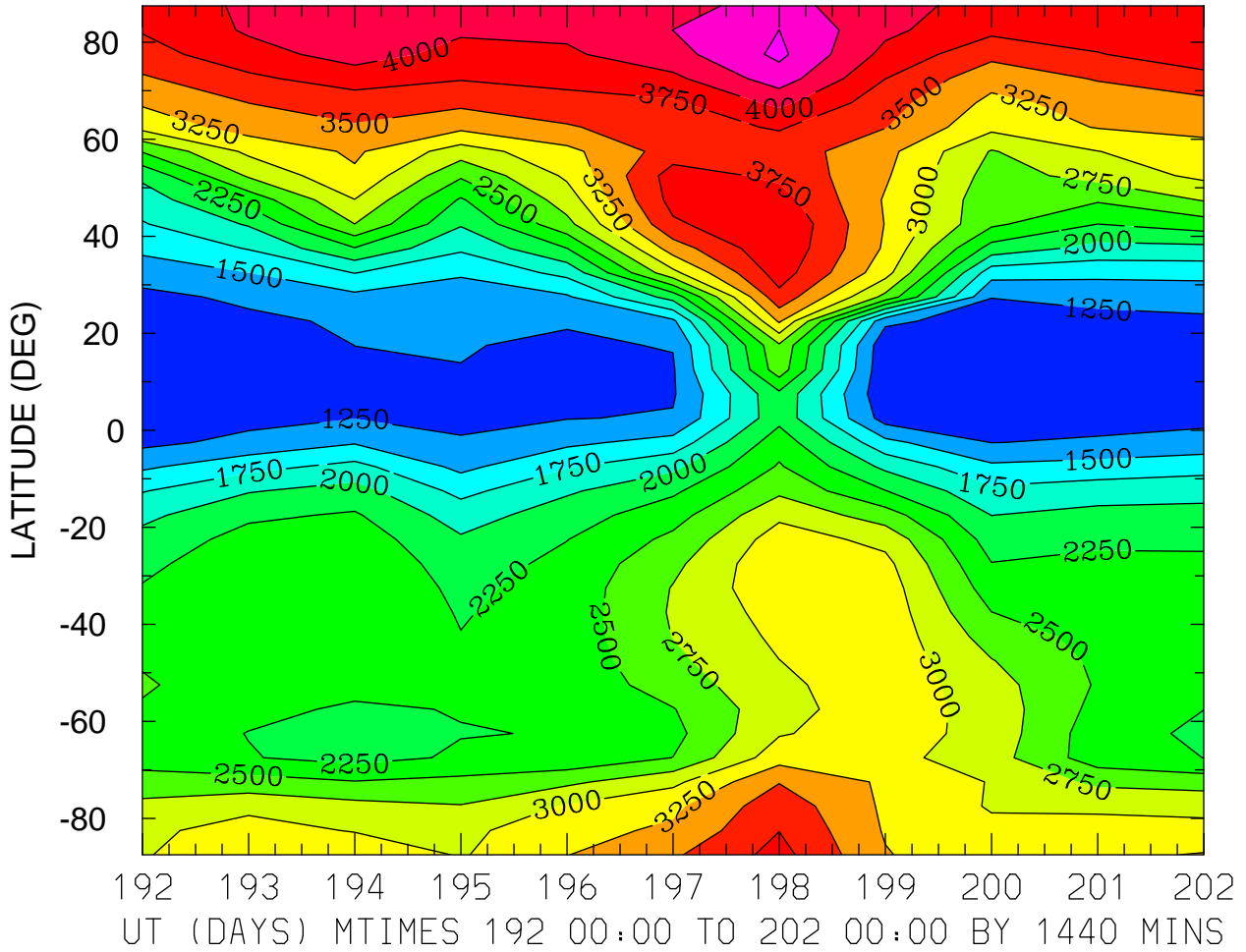
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS



MIN,MAX= 1.0606E+03 2.5563E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

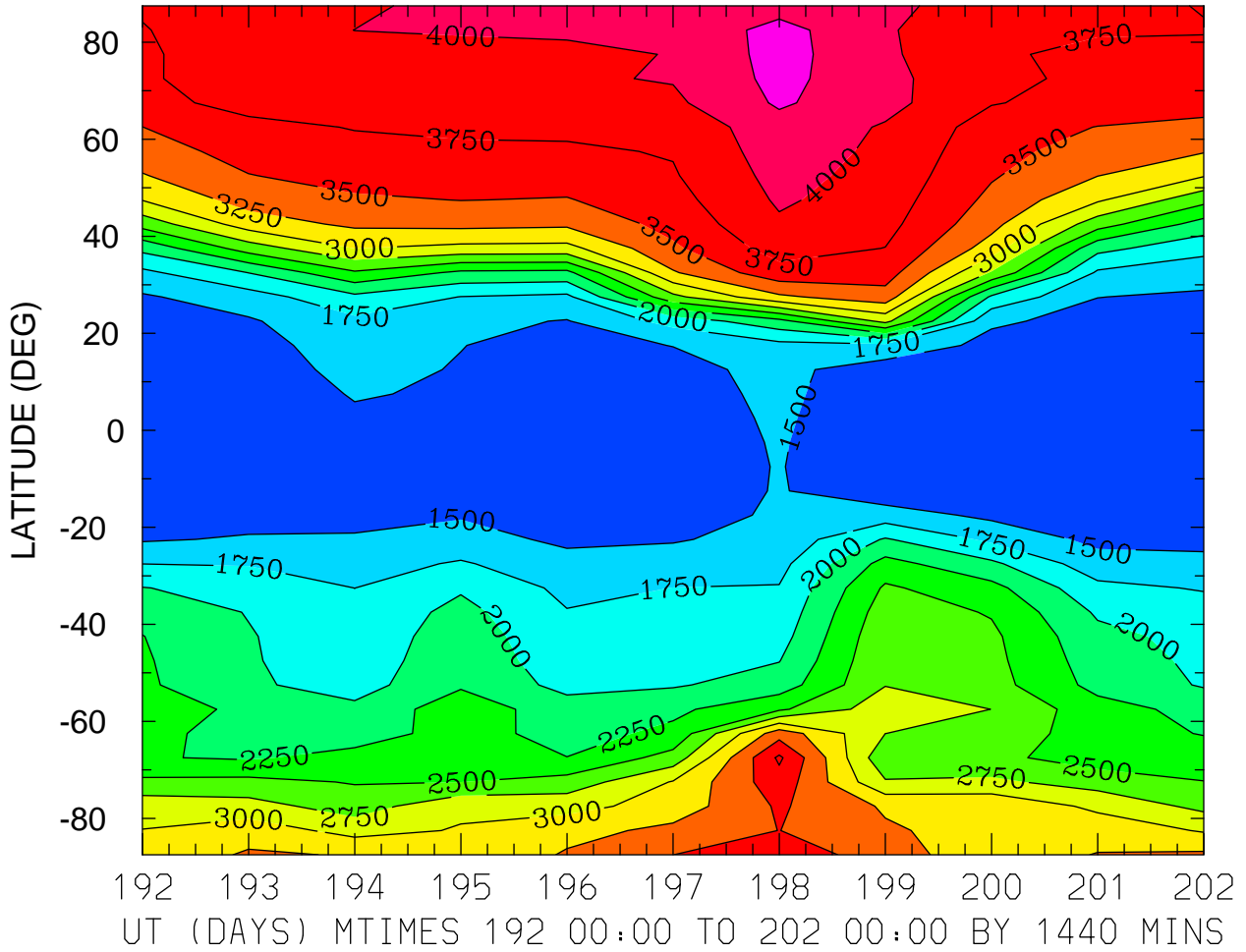


ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



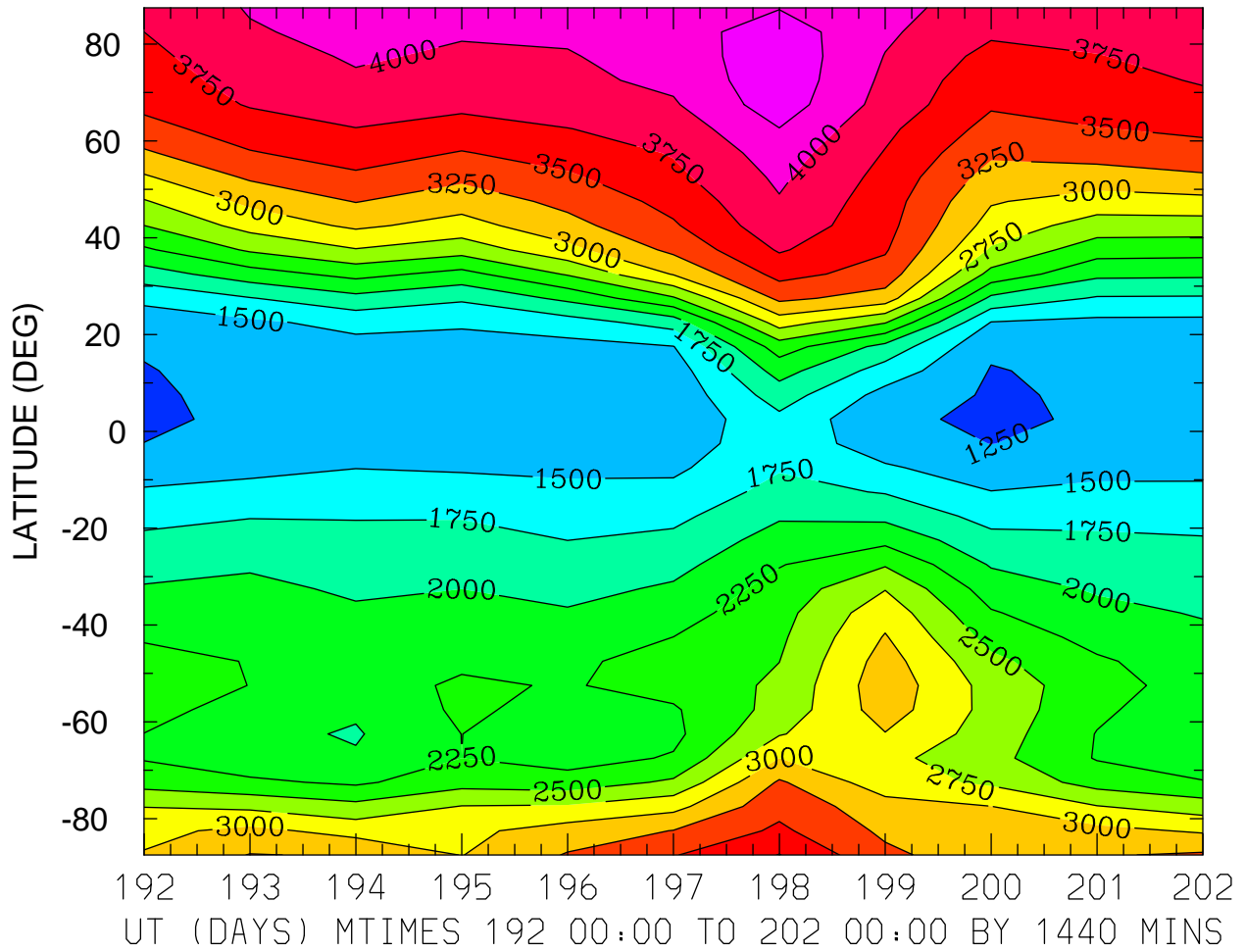
MIN,MAX= 1.0468E+03 4.5556E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

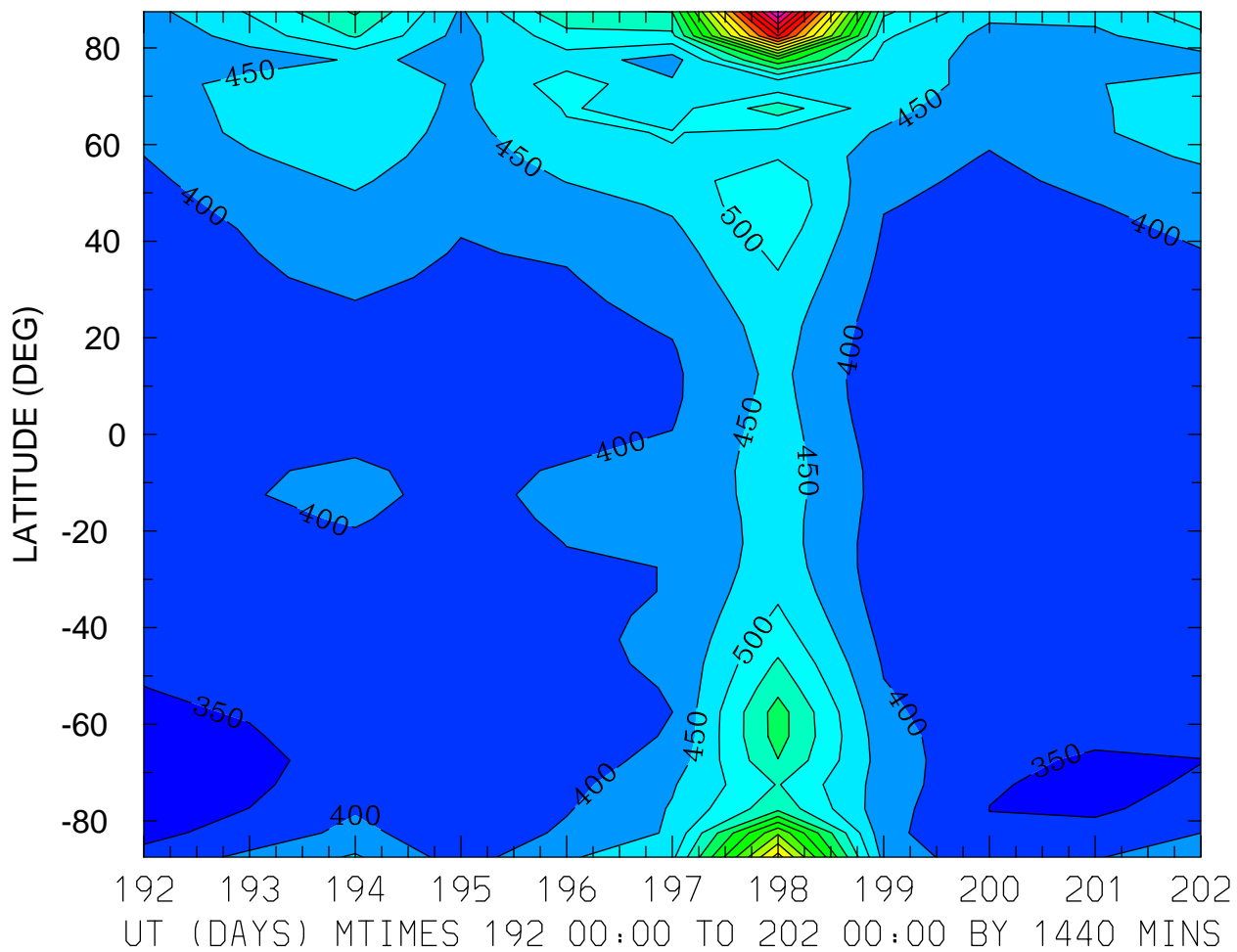


MIN,MAX= 1.2829E+03 4.3471E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS

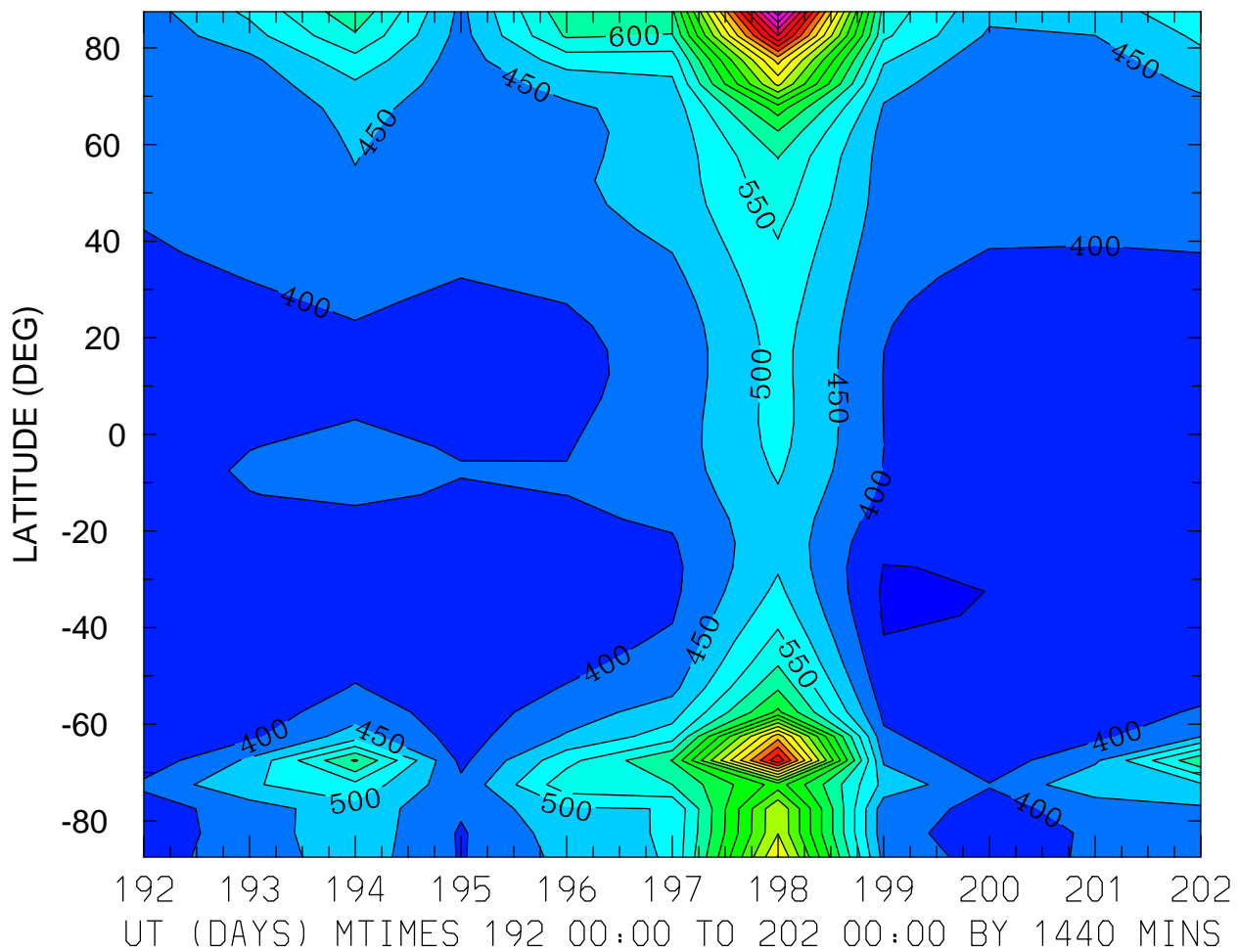


ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



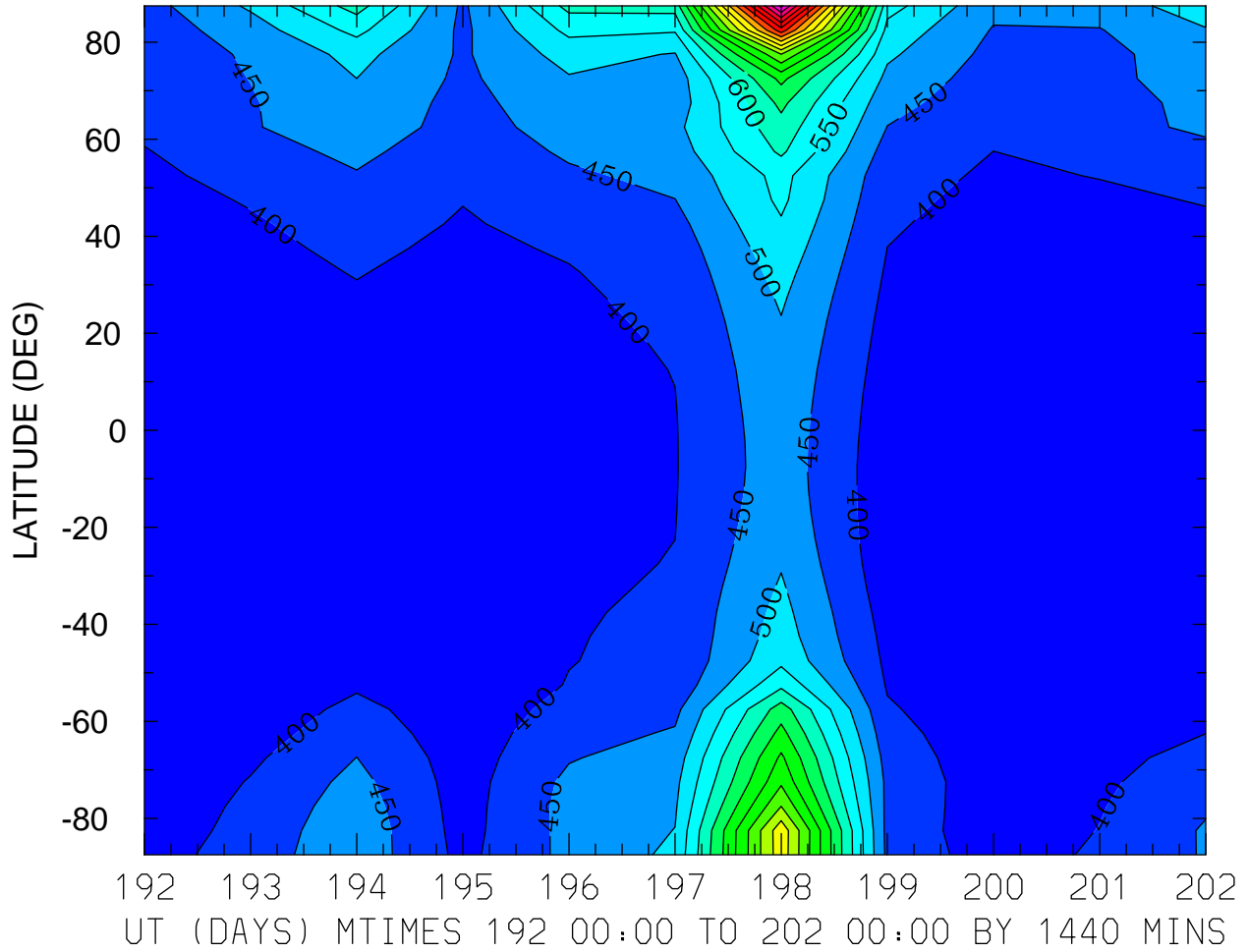
MIN,MAX= 3.2205E+02 1.3031E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



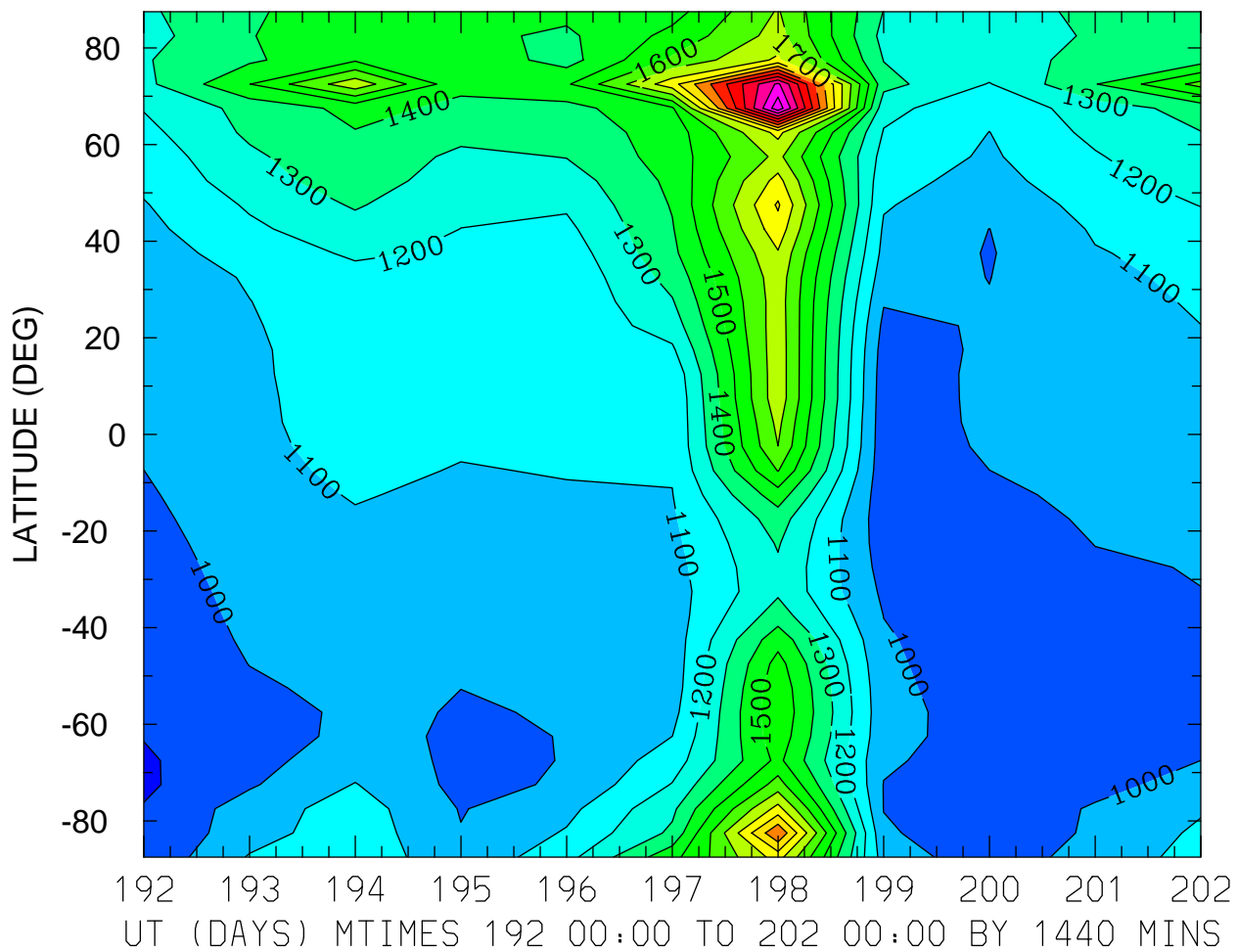
MIN,MAX= 3.4331E+02 1.4330E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

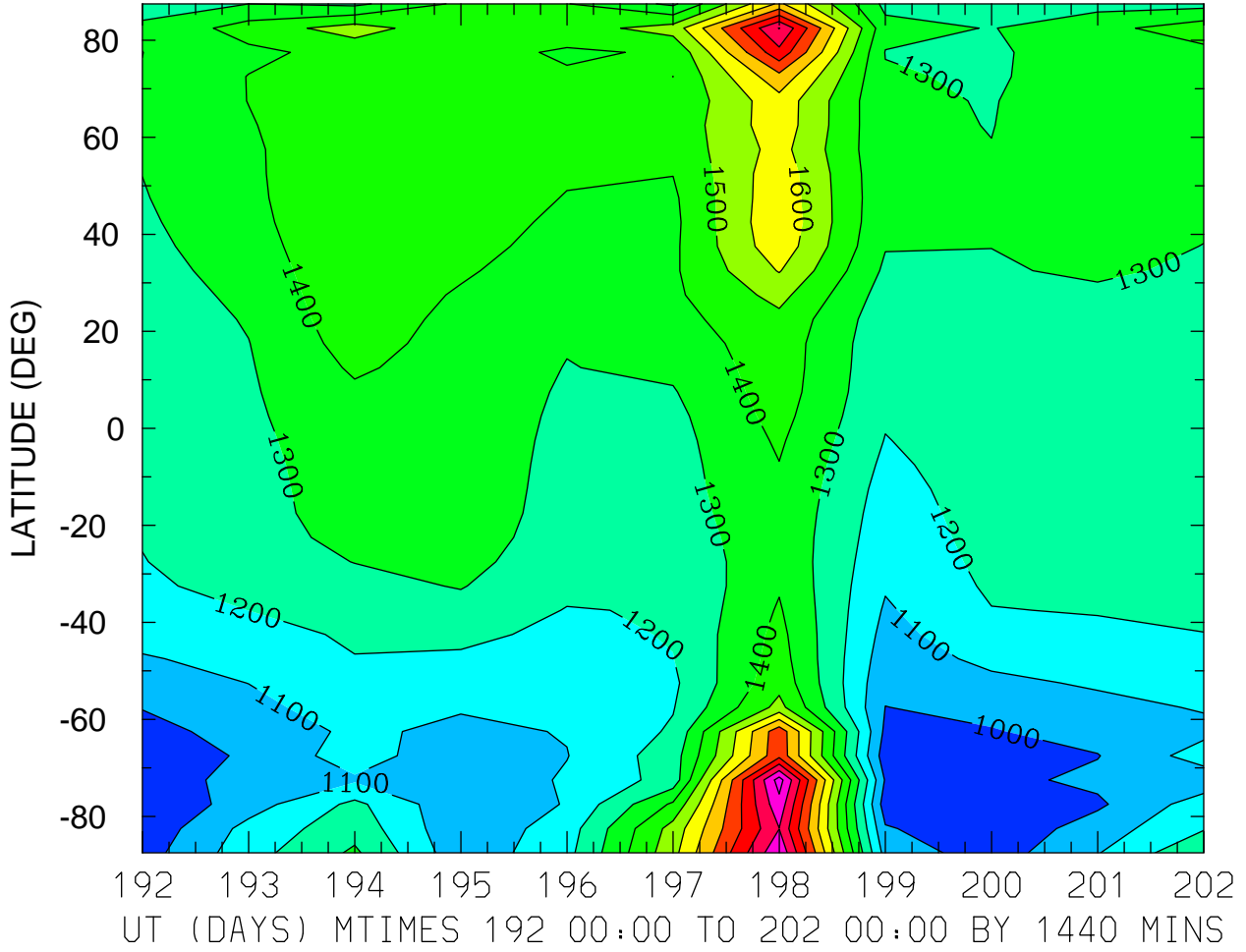


MIN,MAX= 3.5027E+02 1.3633E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



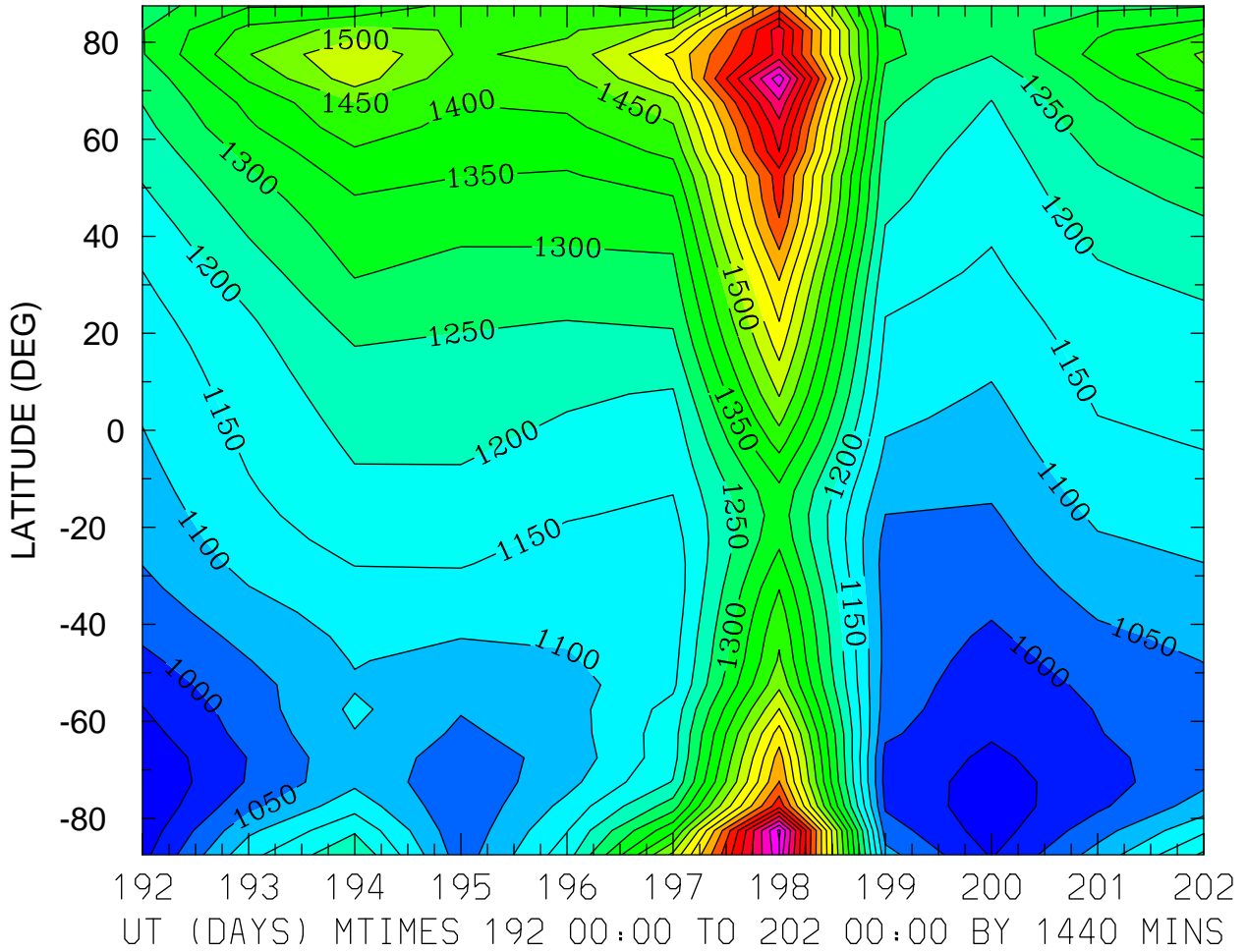
ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 9.0004E+02 2.2450E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

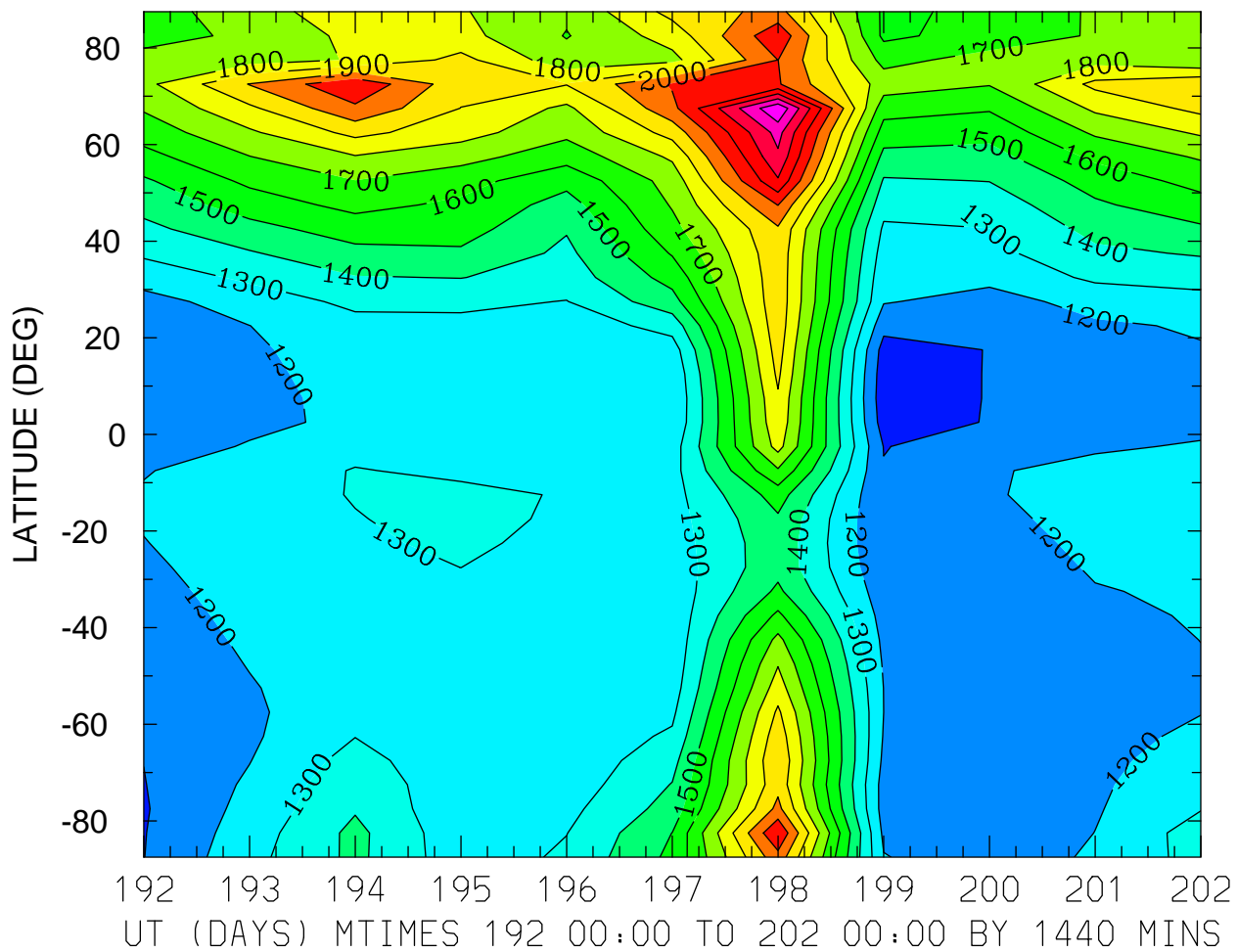


ION TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS

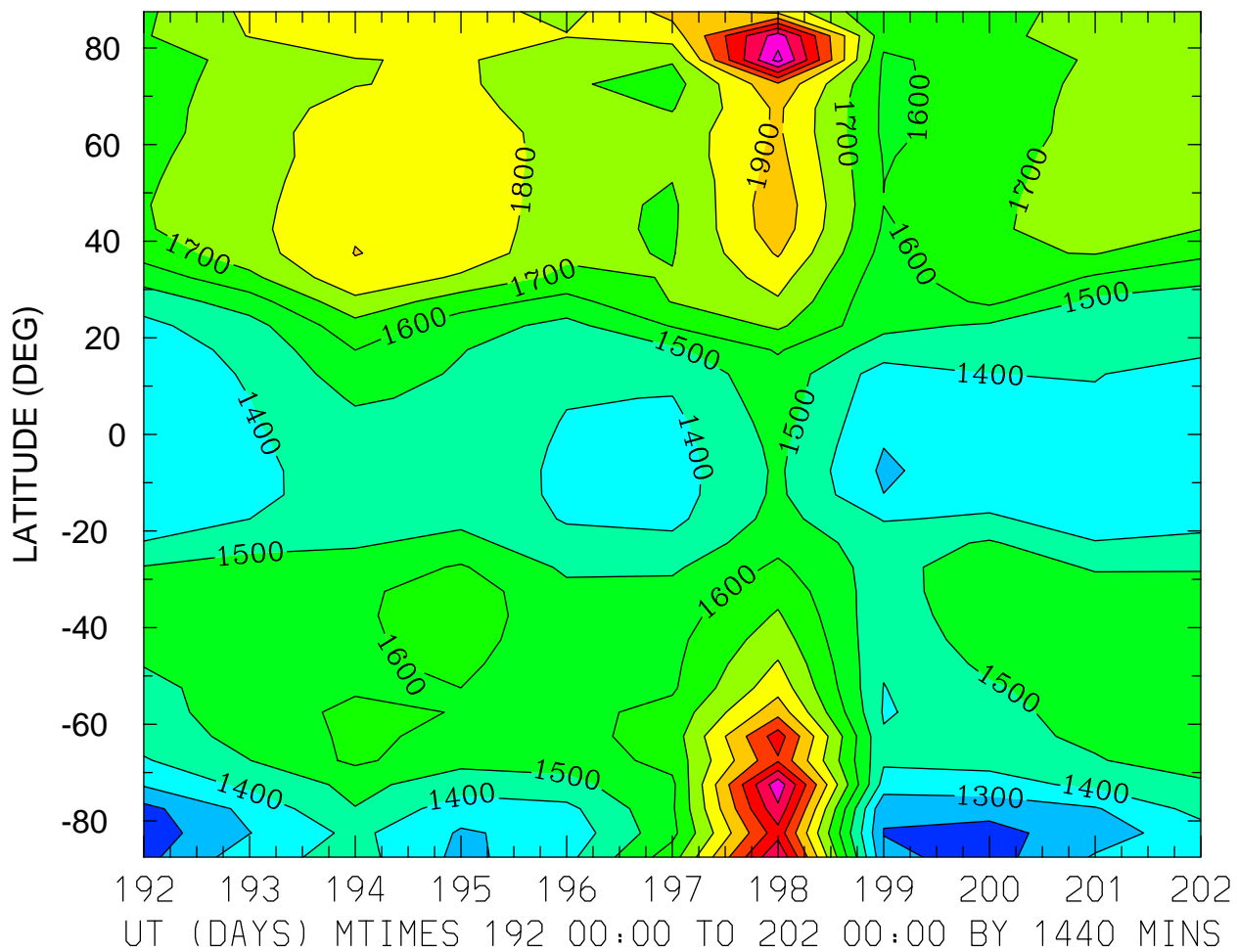


MIN,MAX= 9.0219E+02 2.0601E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

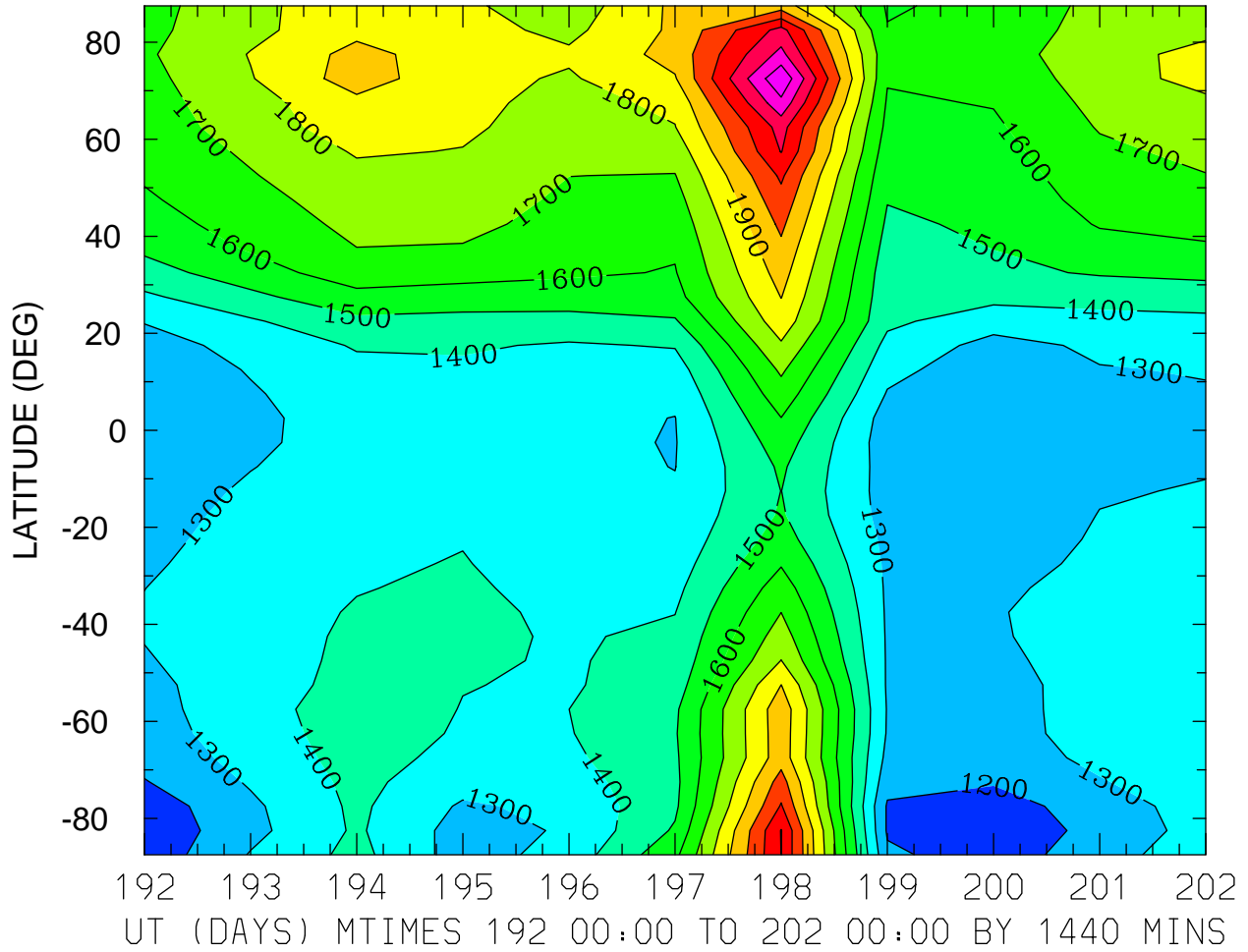


ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



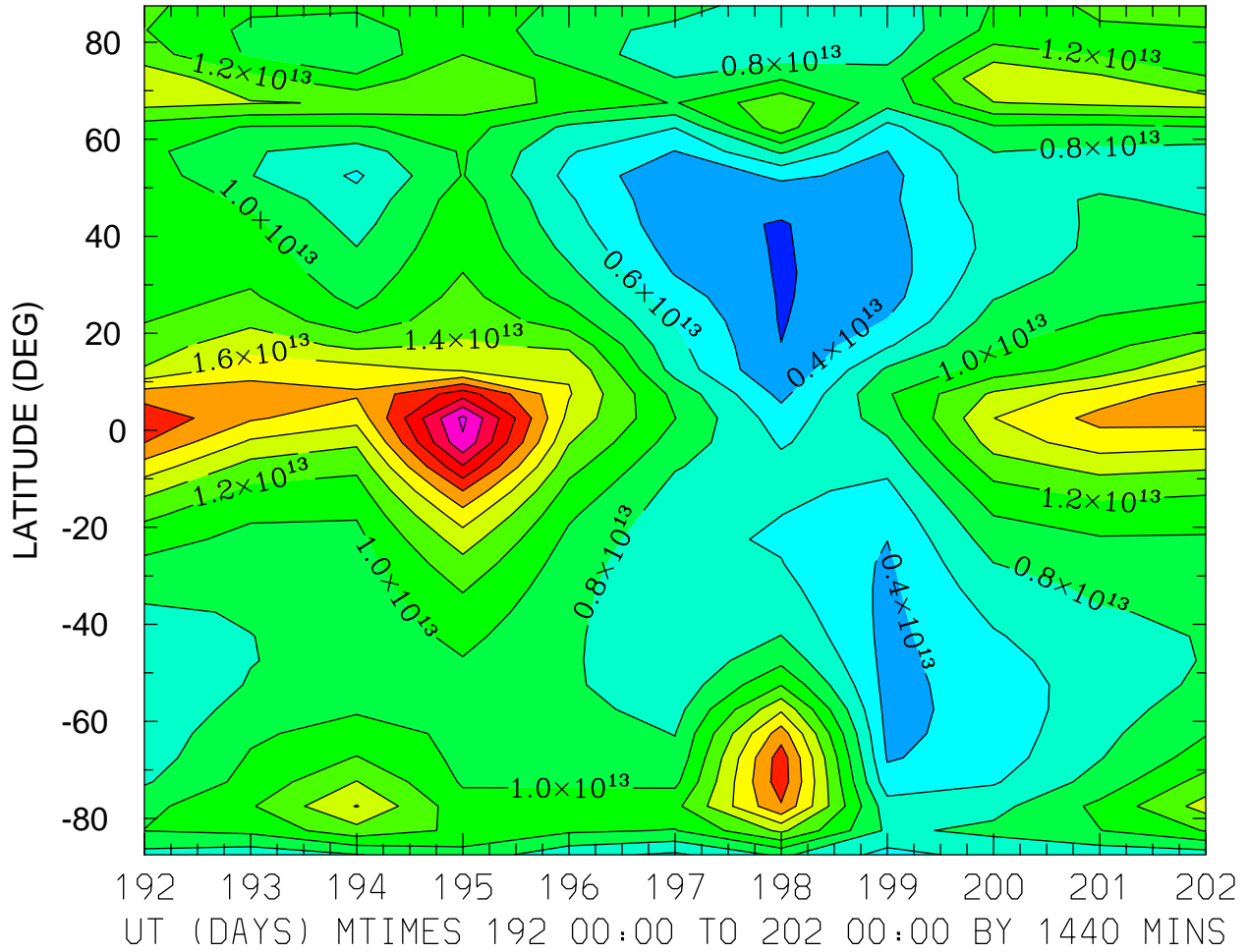
MIN,MAX= 1.1435E+03 2.4337E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

ION TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS

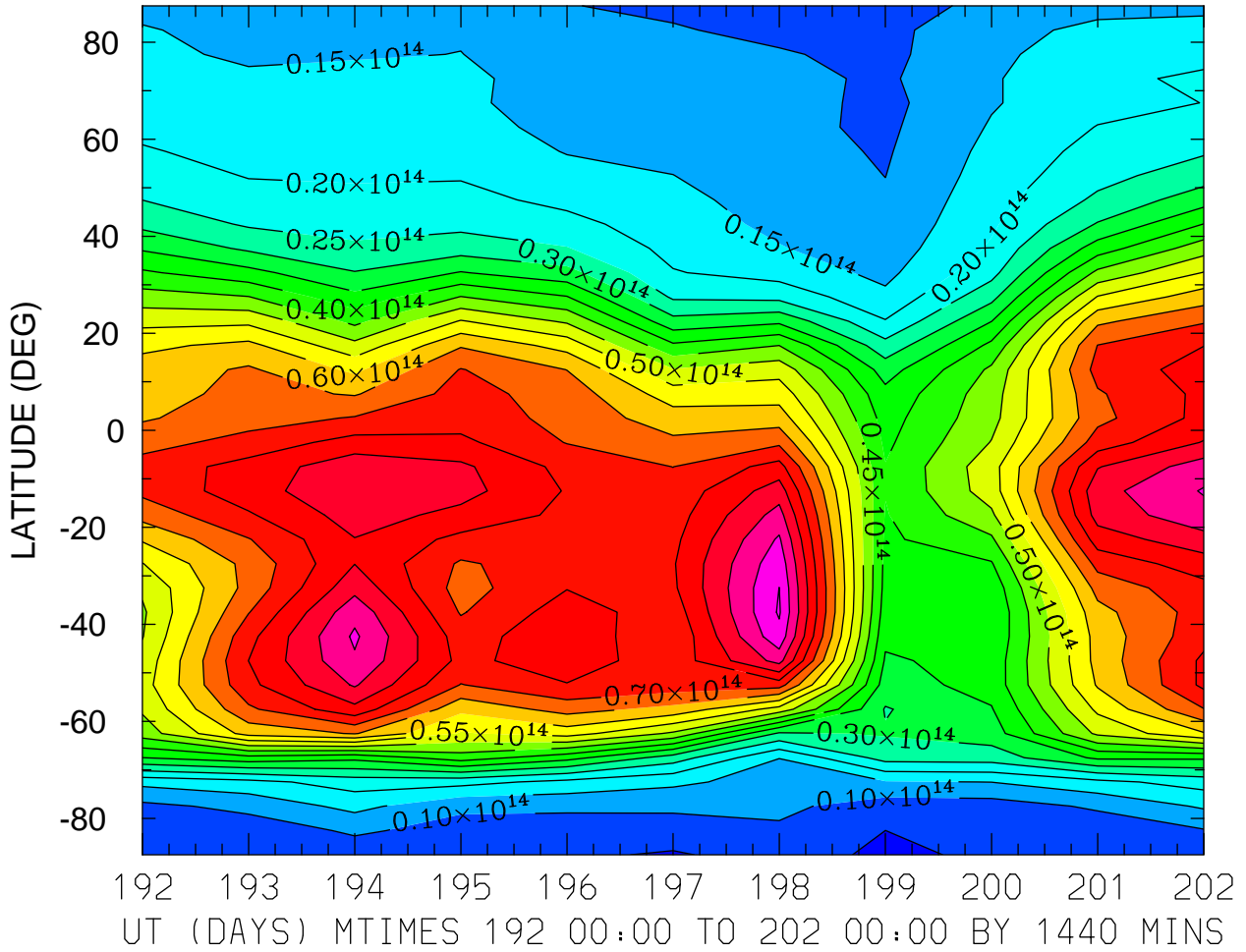


MIN,MAX= 1.1208E+03 2.4886E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00

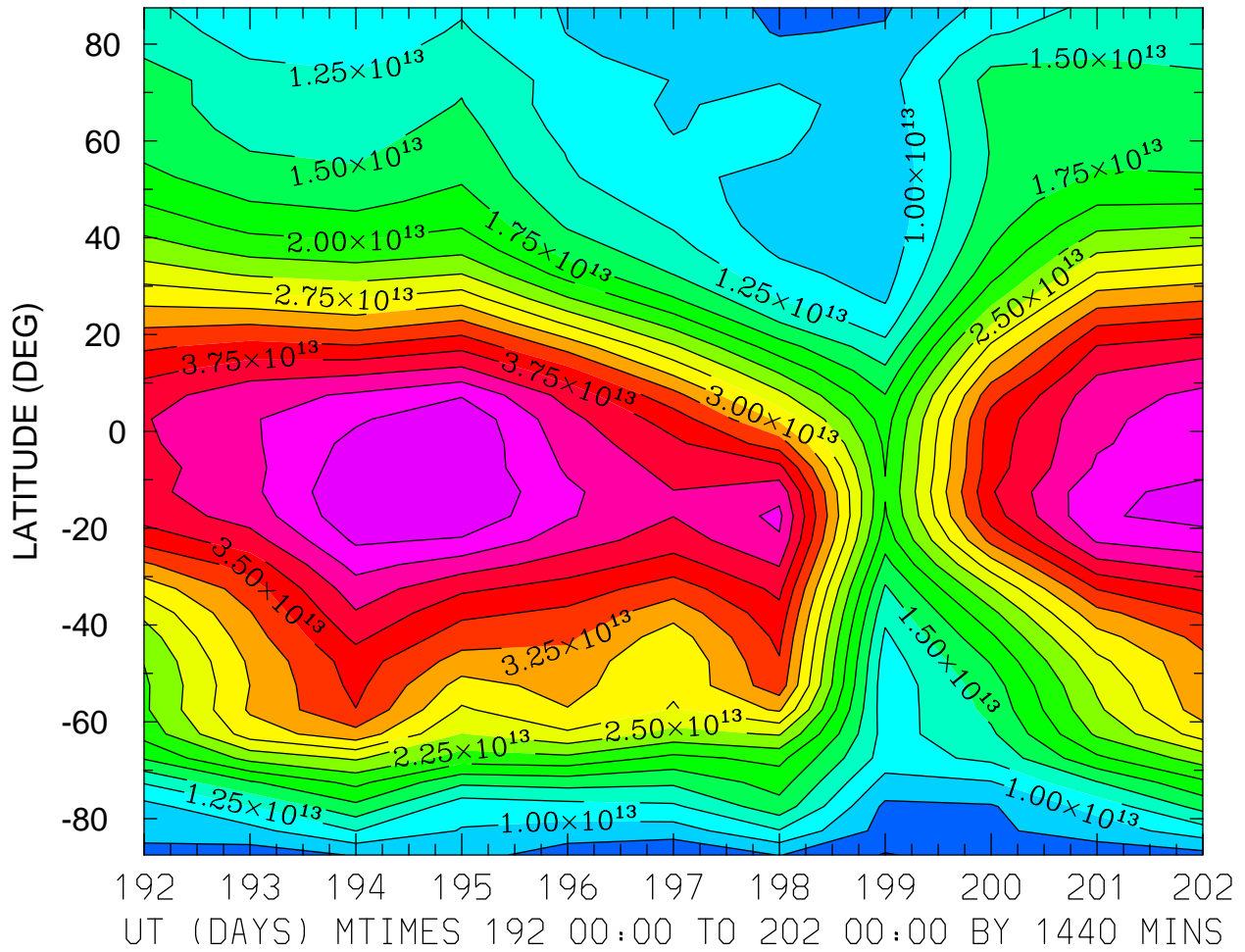


TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



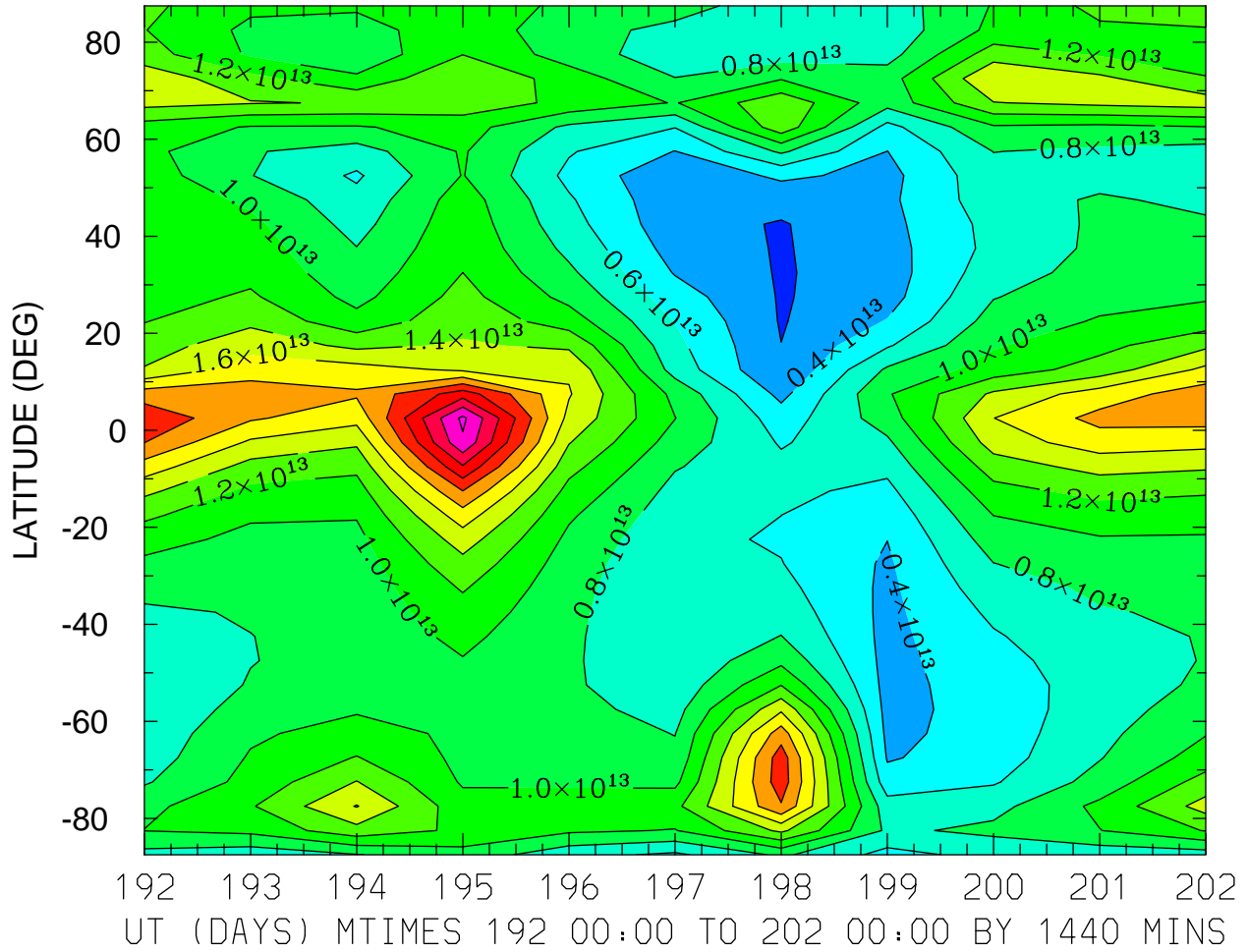
MIN,MAX= 4.2932E+12 9.5601E+13 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



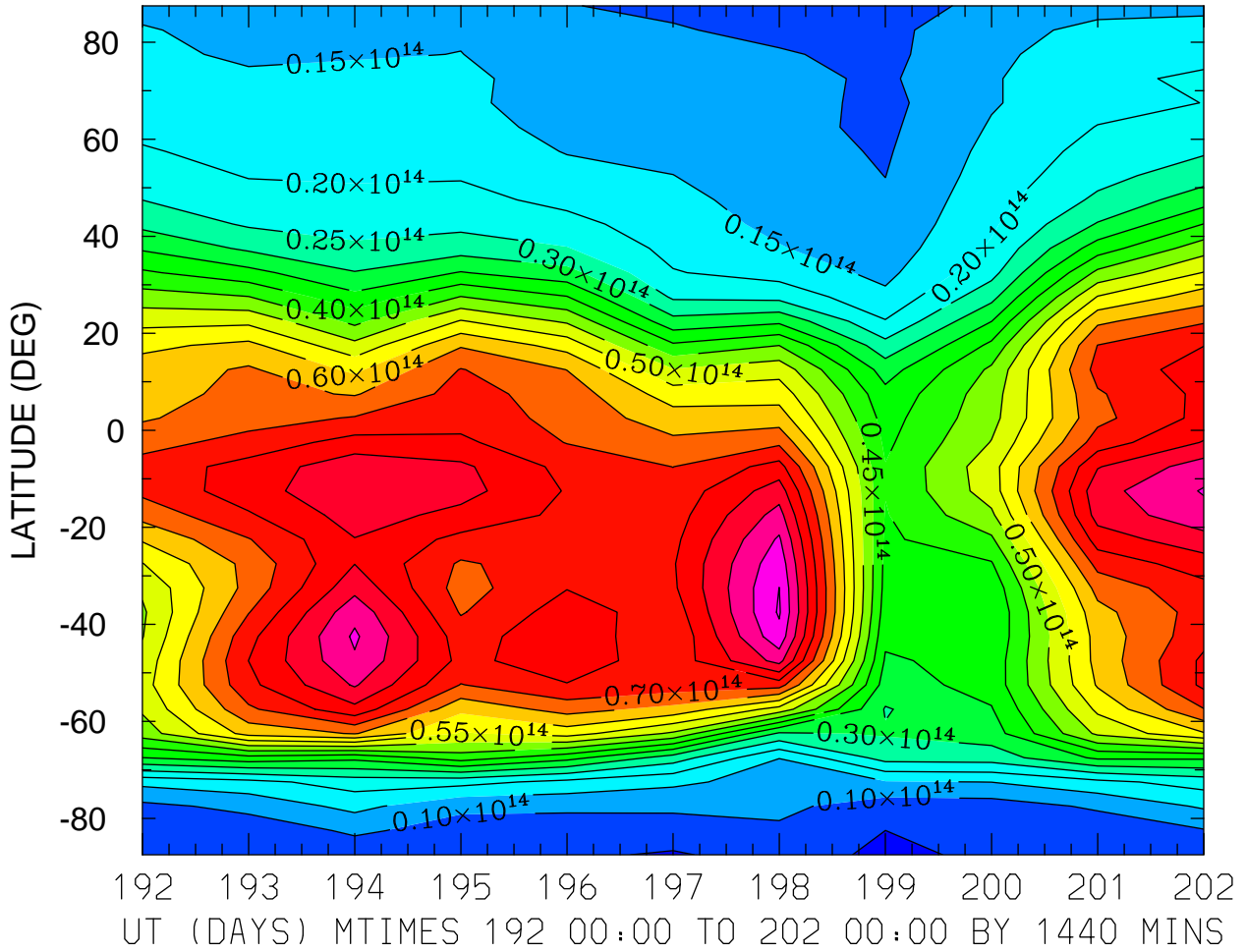
MIN,MAX= 4.8395E+12 4.7529E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



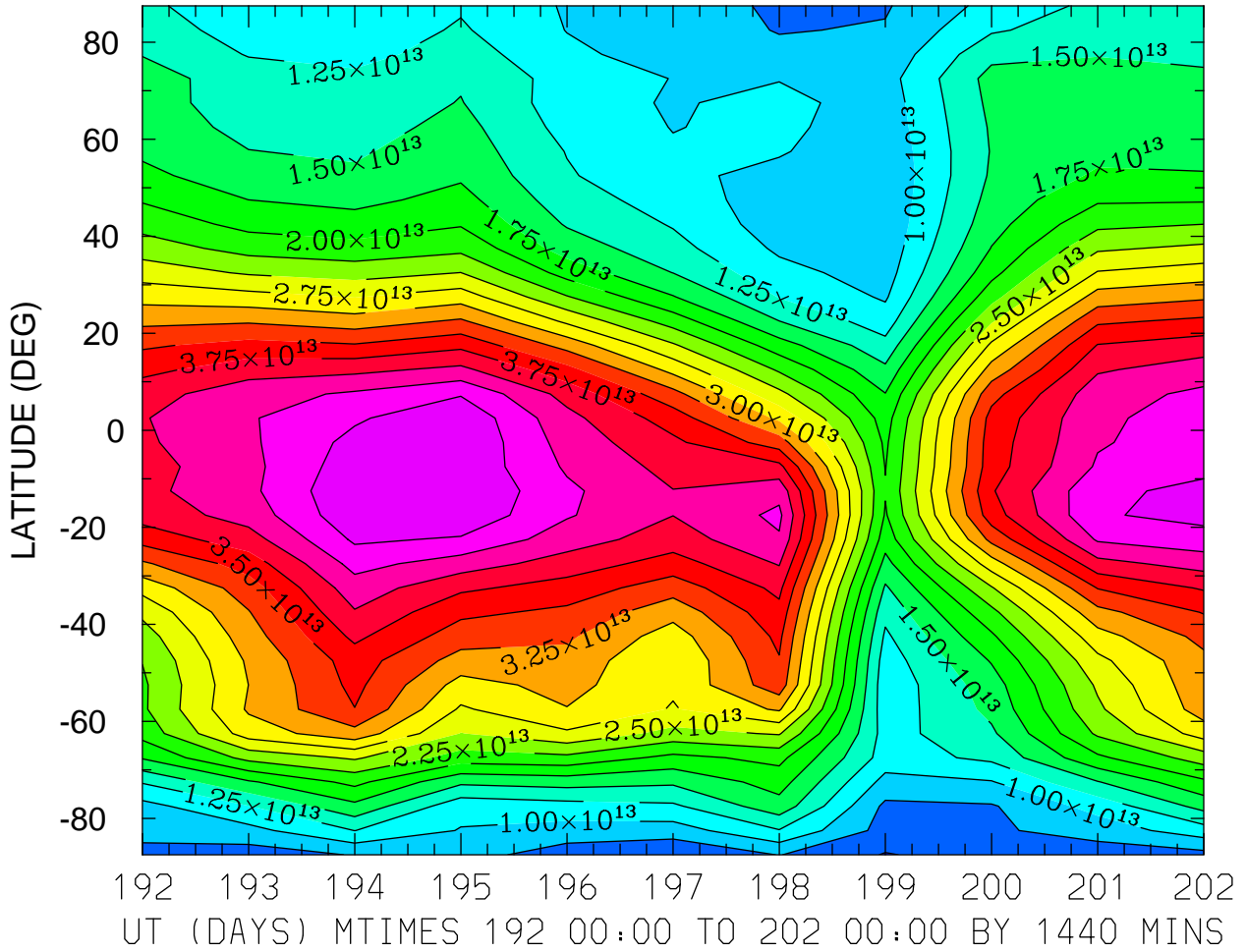


TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



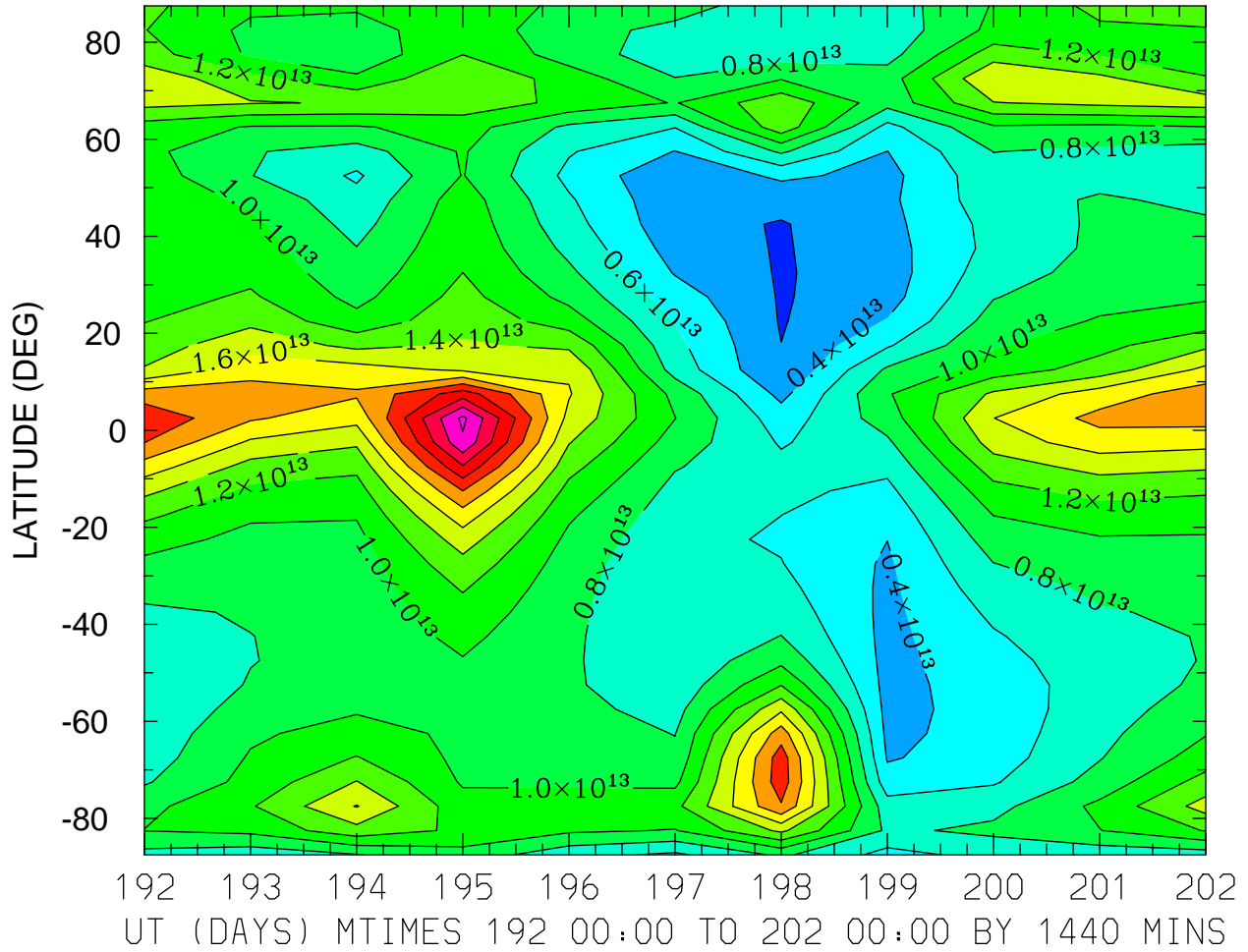
MIN,MAX= 4.2932E+12 9.5601E+13 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



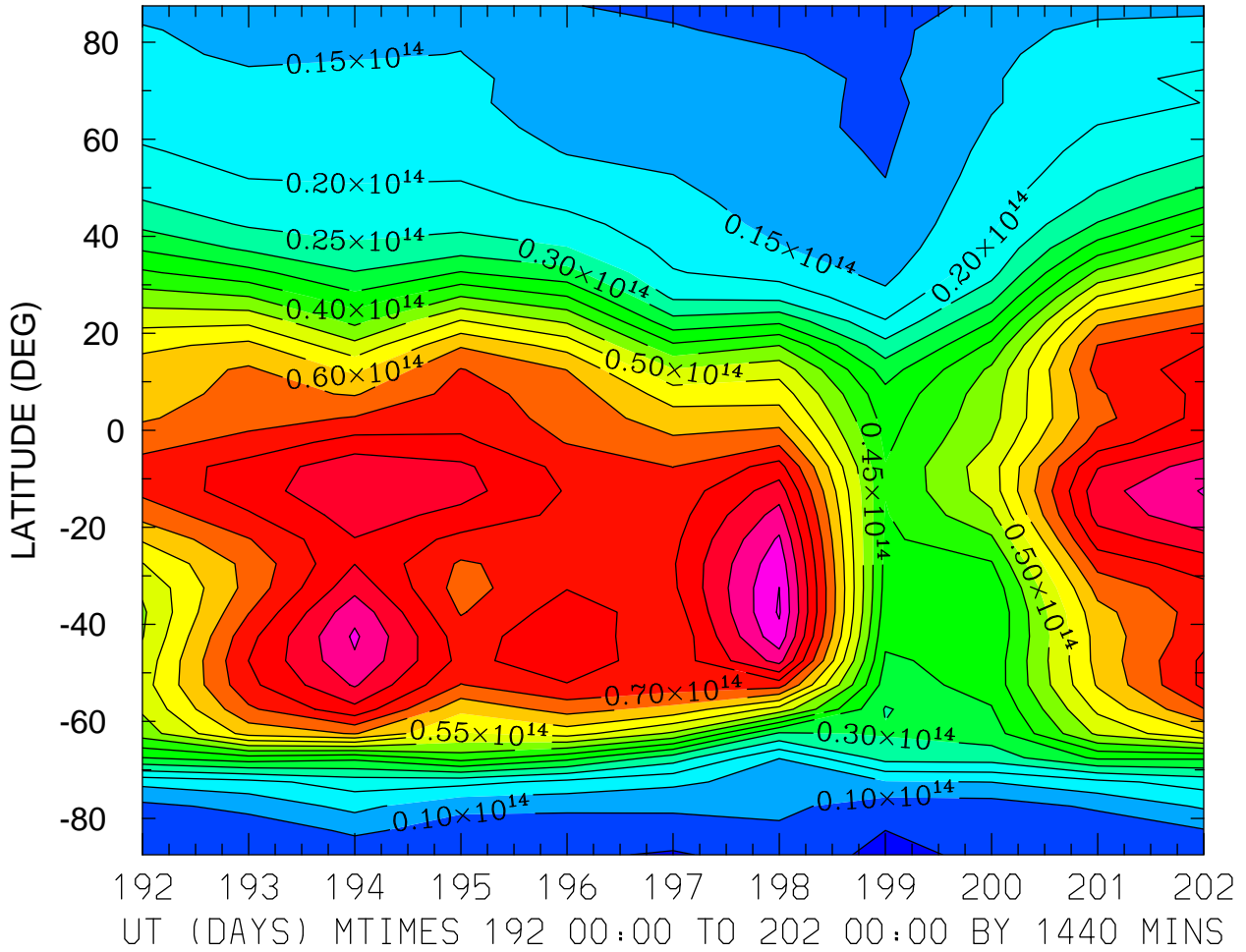
MIN,MAX= 4.8395E+12 4.7529E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



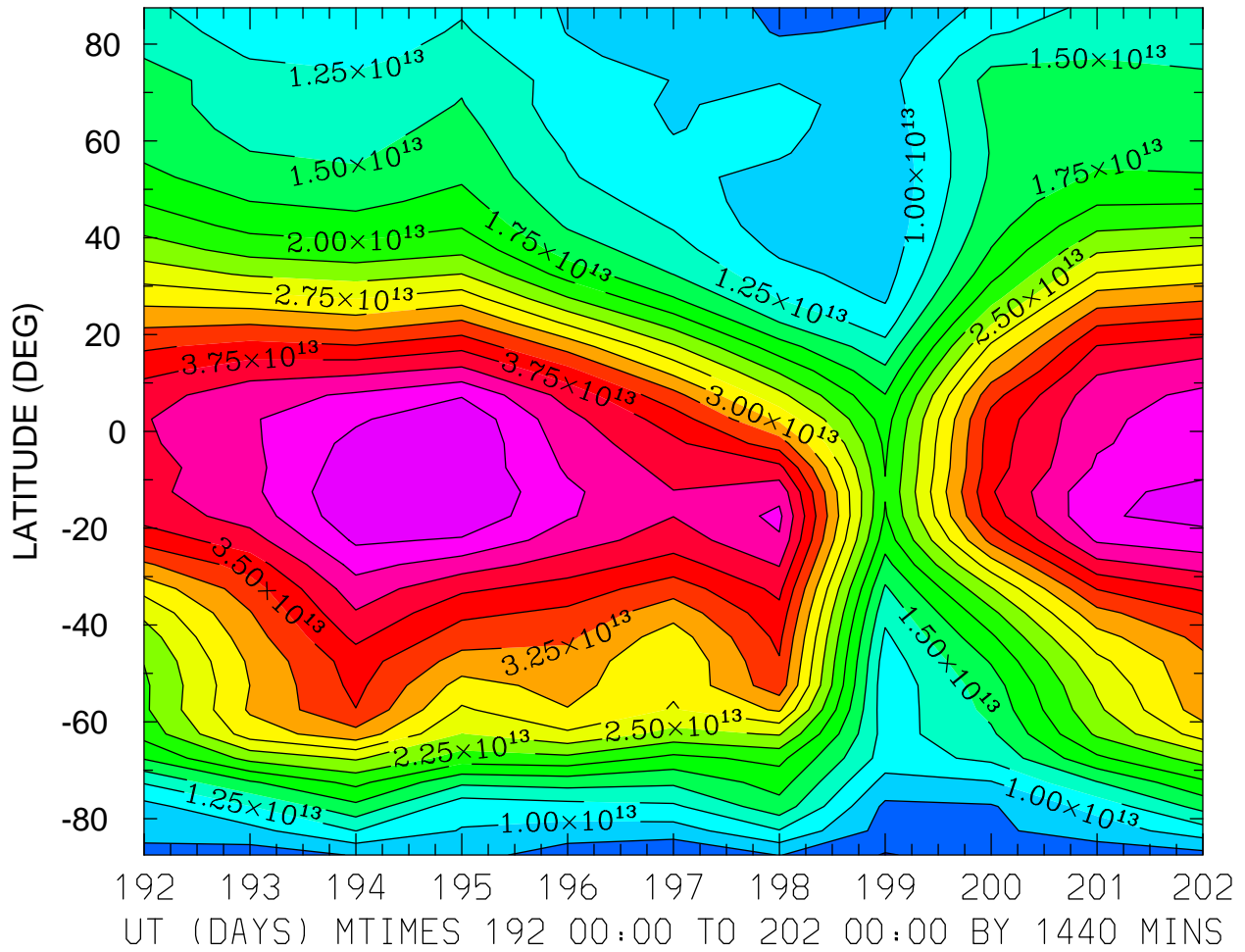
MIN,MAX= 1.8171E+12 2.8455E+13 INTERVAL= 2.0000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



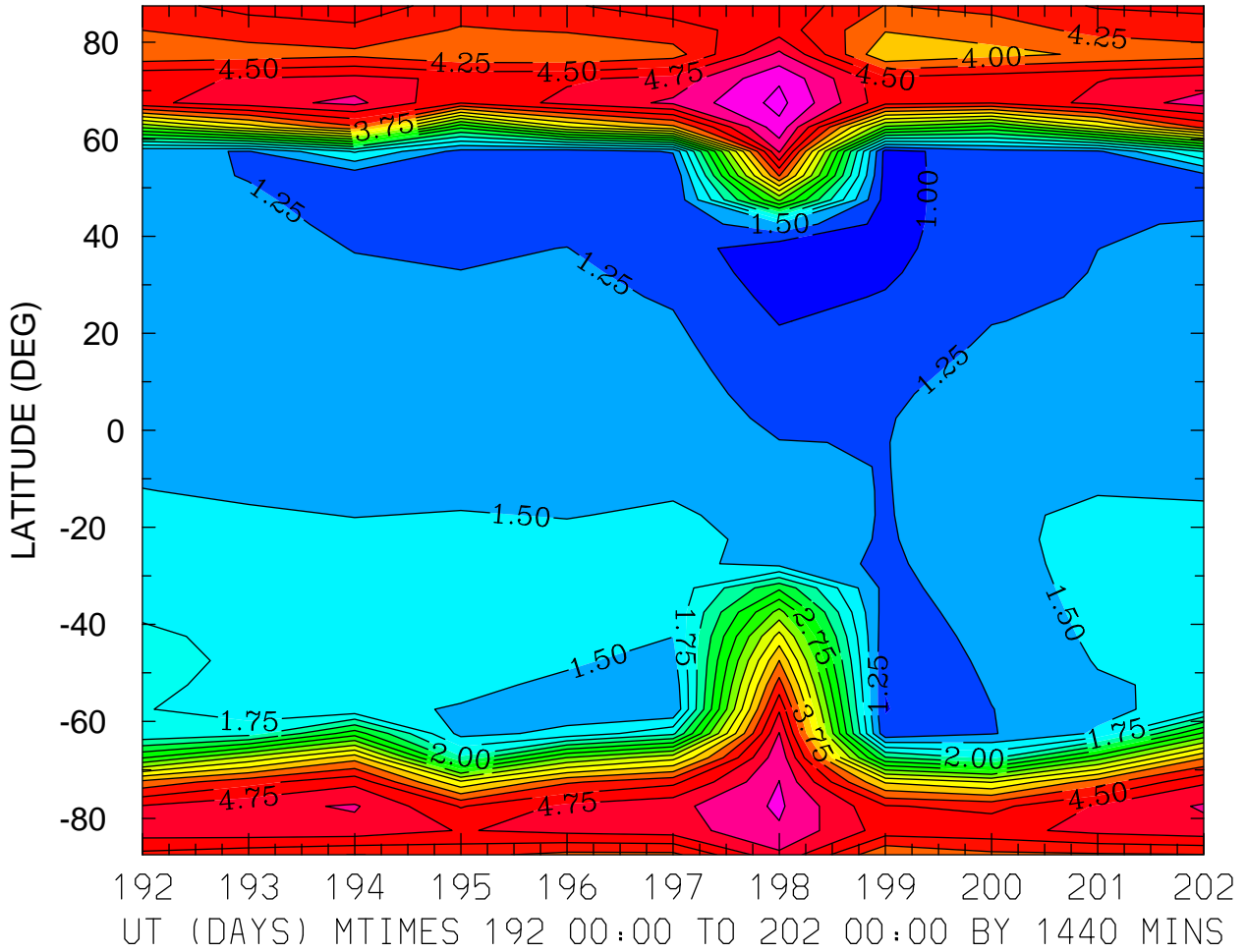
MIN,MAX= 4.2932E+12 9.5601E+13 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



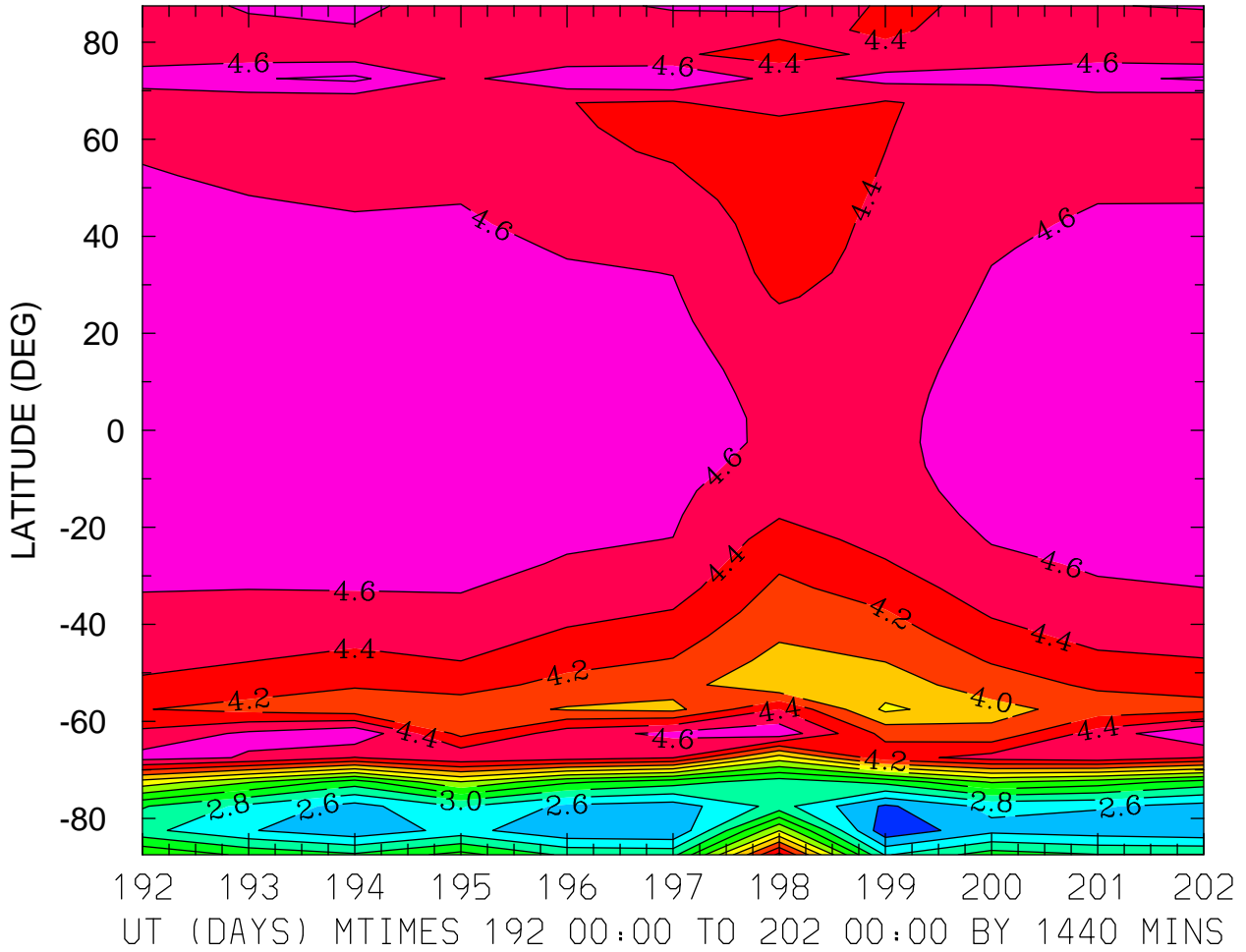
MIN,MAX= 4.8395E+12 4.7529E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



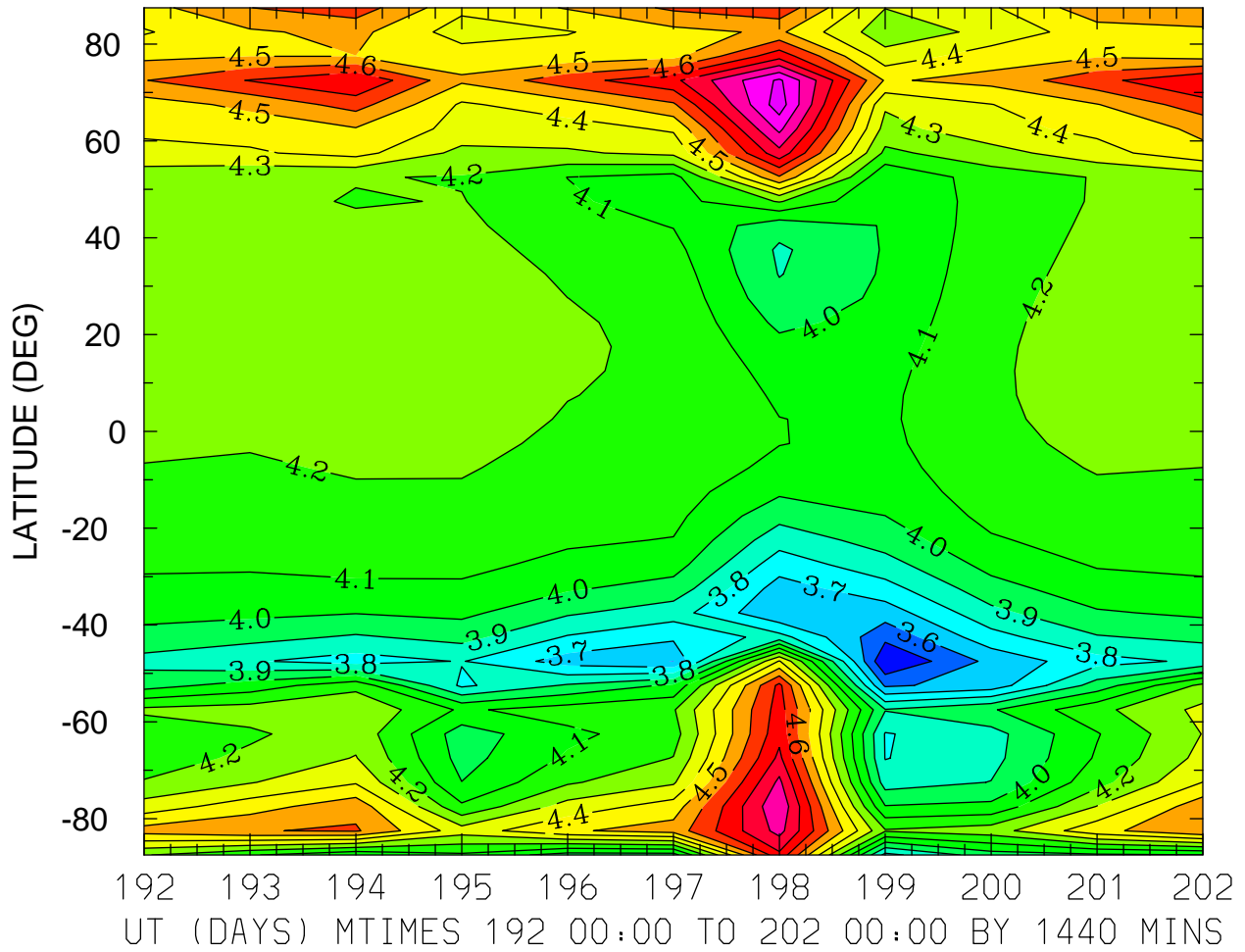
MIN,MAX= 8.2113E-01 5.5786E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 2.2478E+00 4.8441E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

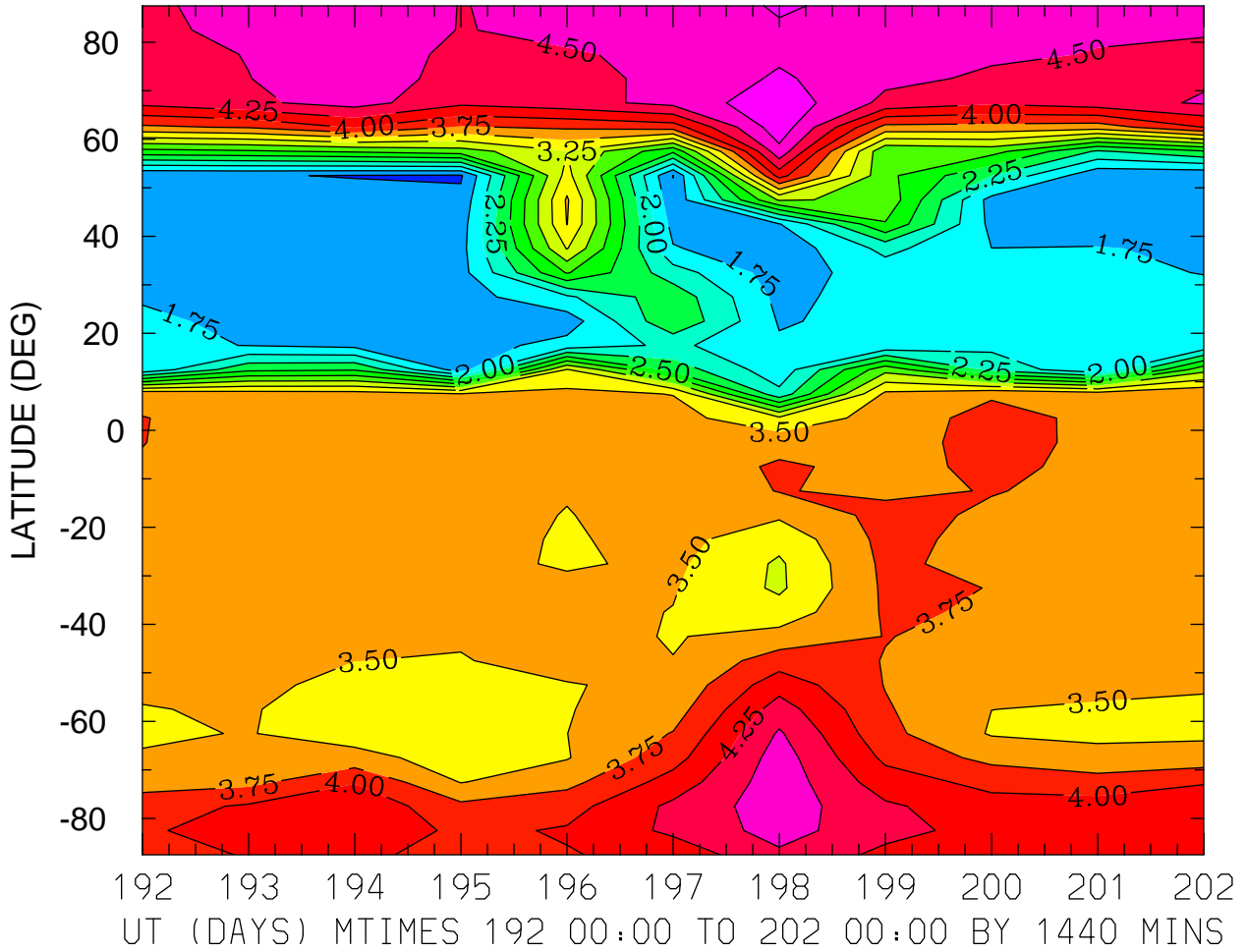
LOG10 O2+ ION (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 3.4006E+00 5.1555E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

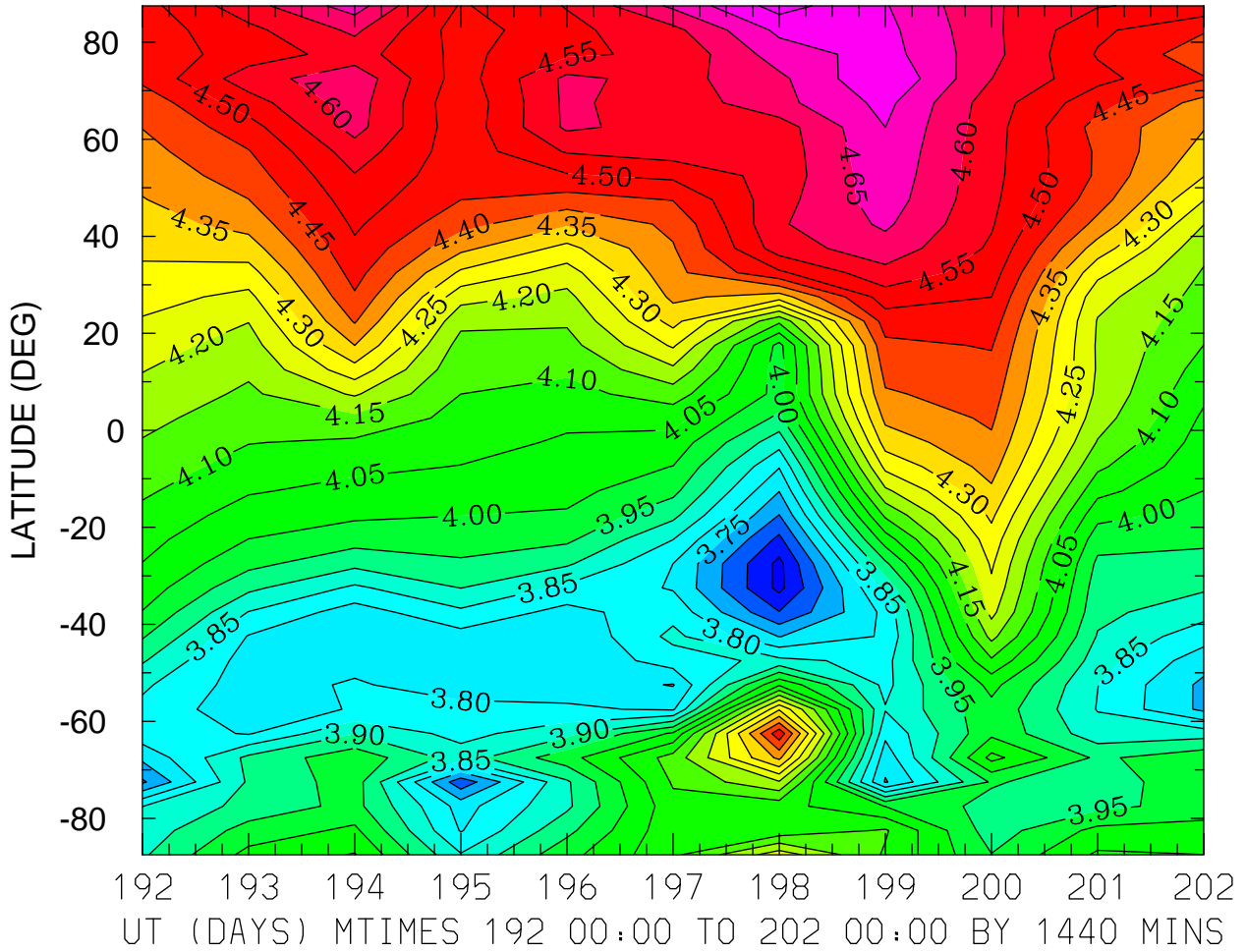


LOG10 O2+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



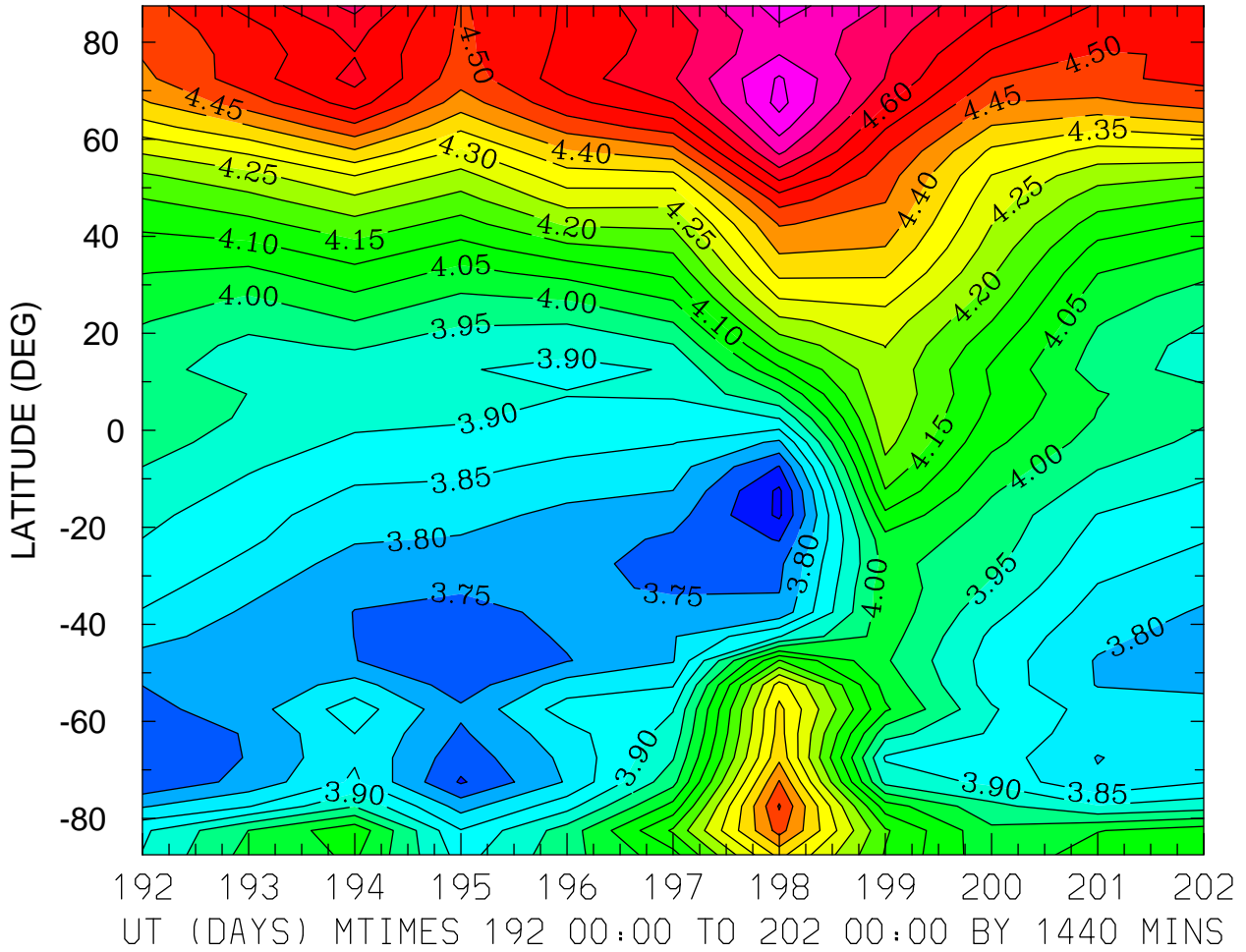
MIN,MAX= 1.4710E+00 4.9188E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



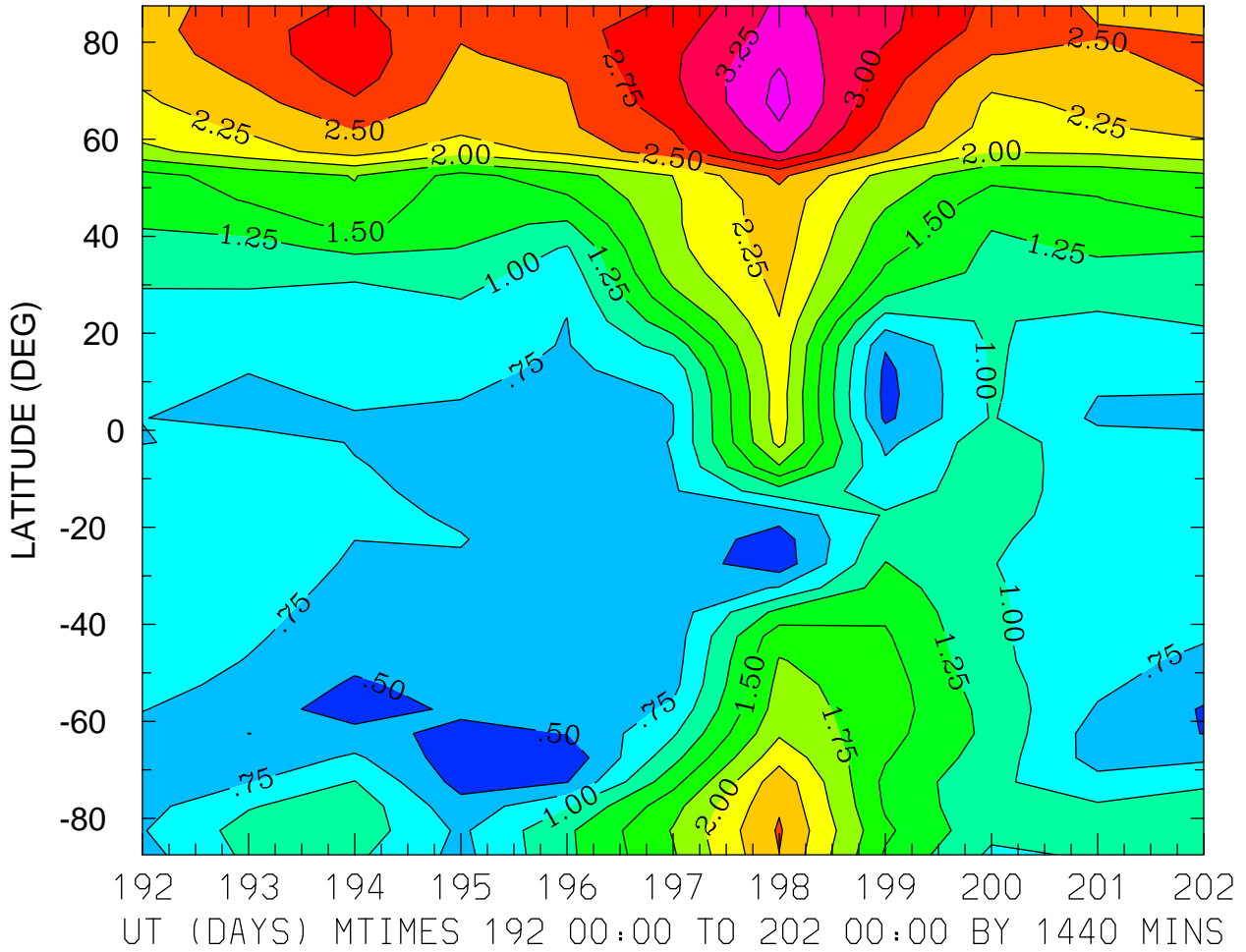
MIN,MAX= 3.5860E+00 4.7706E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



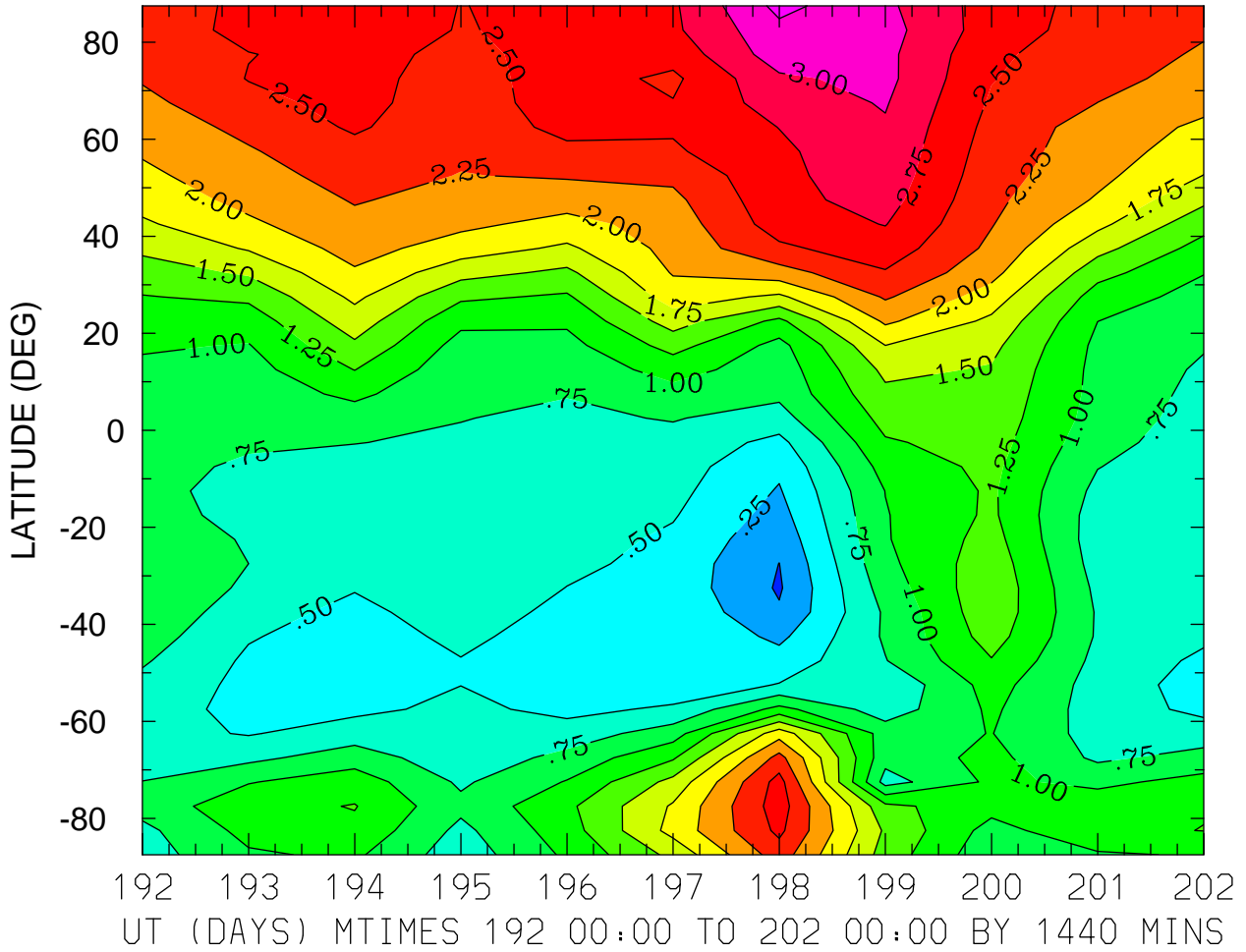
MIN,MAX= 3.6405E+00 4.8177E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



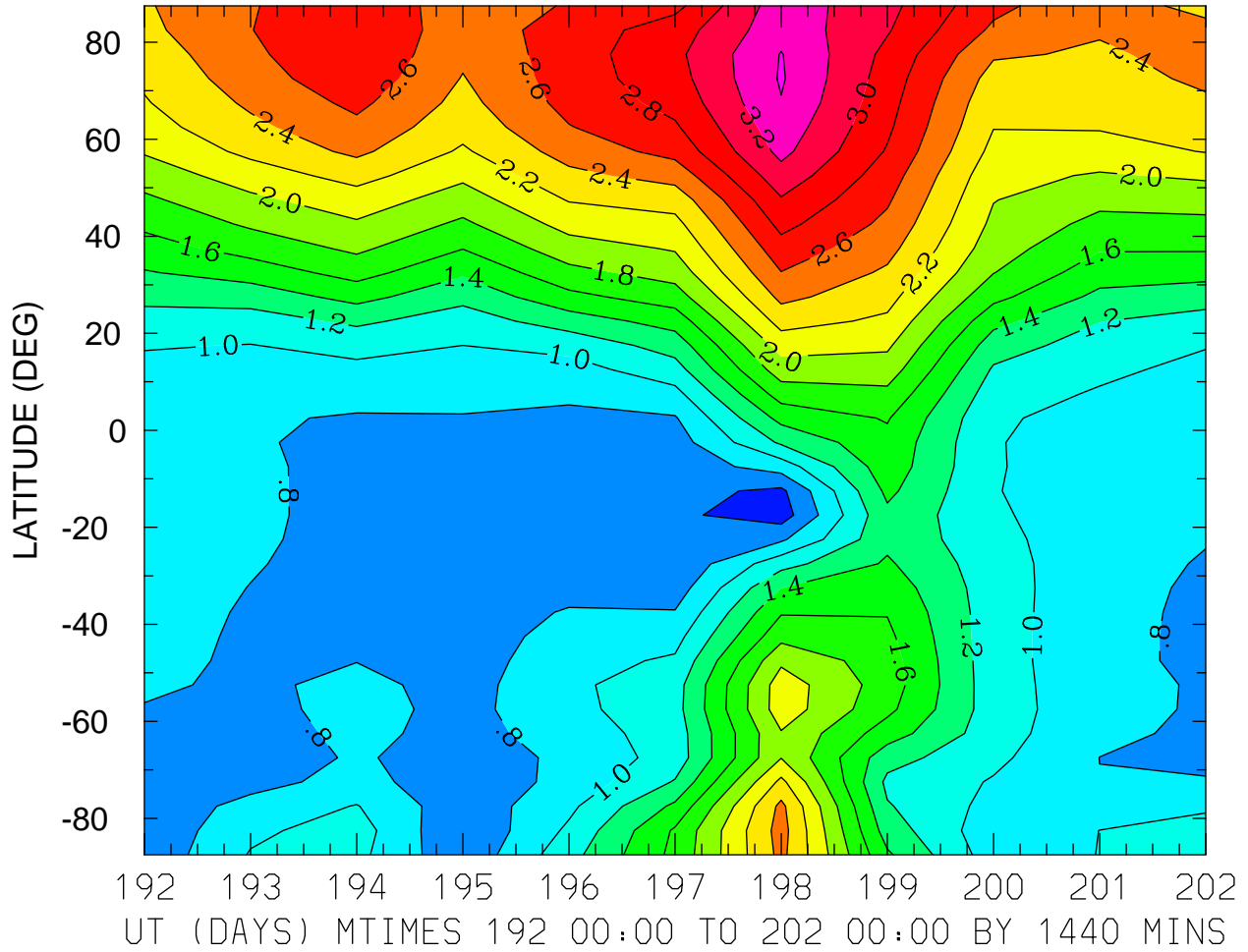
MIN,MAX= 3.2531E-01 3.5834E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= -2.8405E-02 3.3212E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

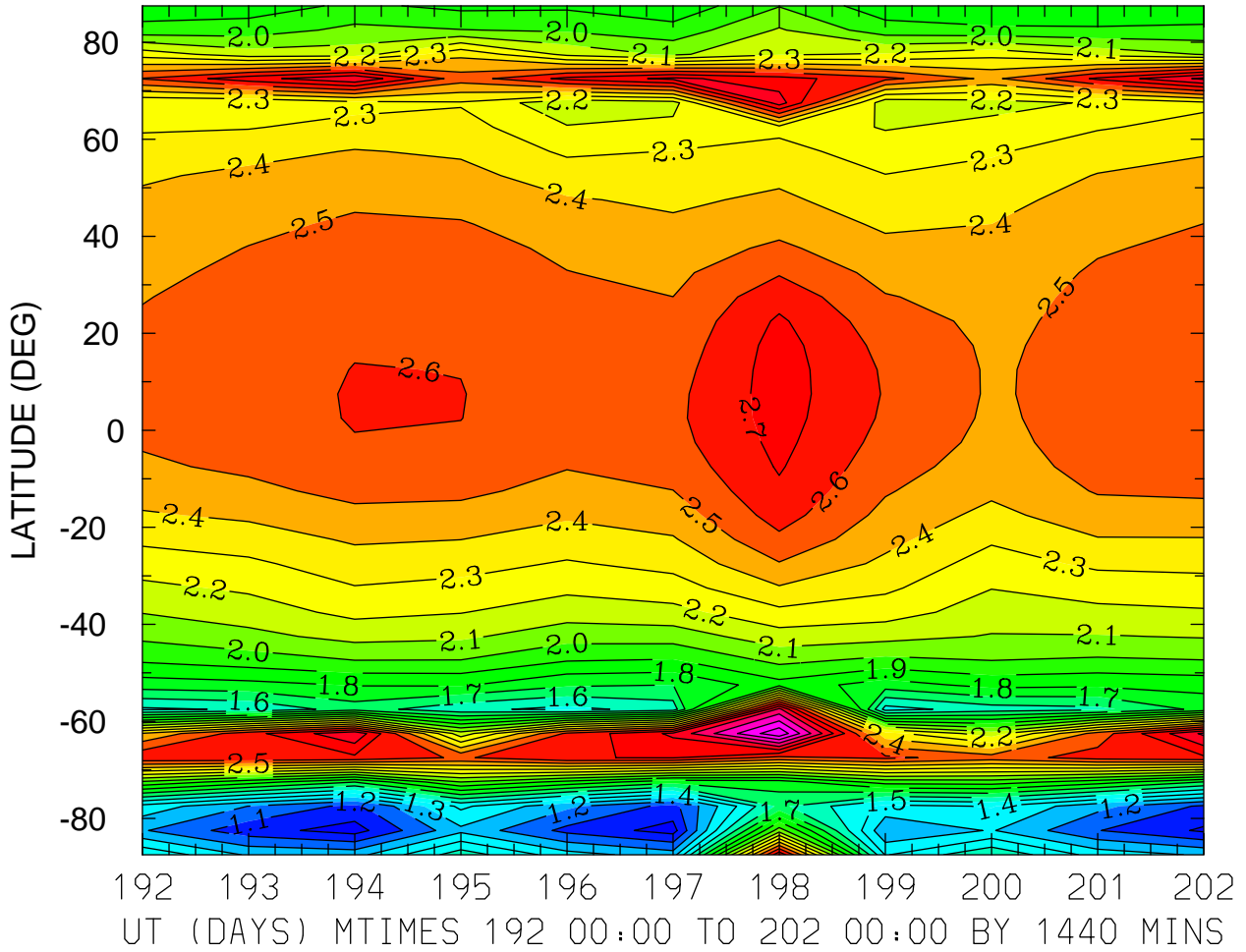
LOG10 O2+ ION (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 5.0056E-01 3.4196E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc



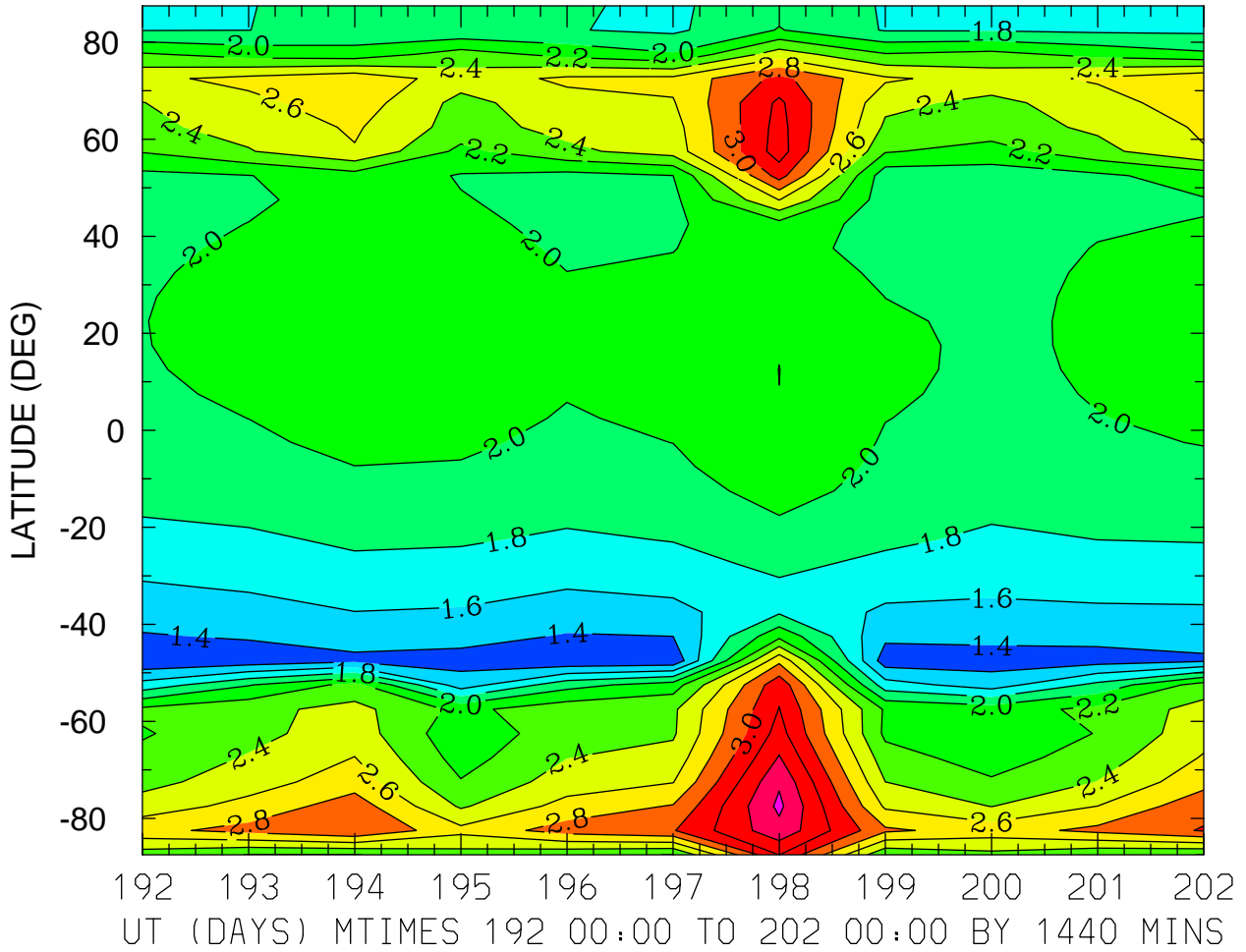
LOG10 O+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 9.5762E-01 3.2815E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

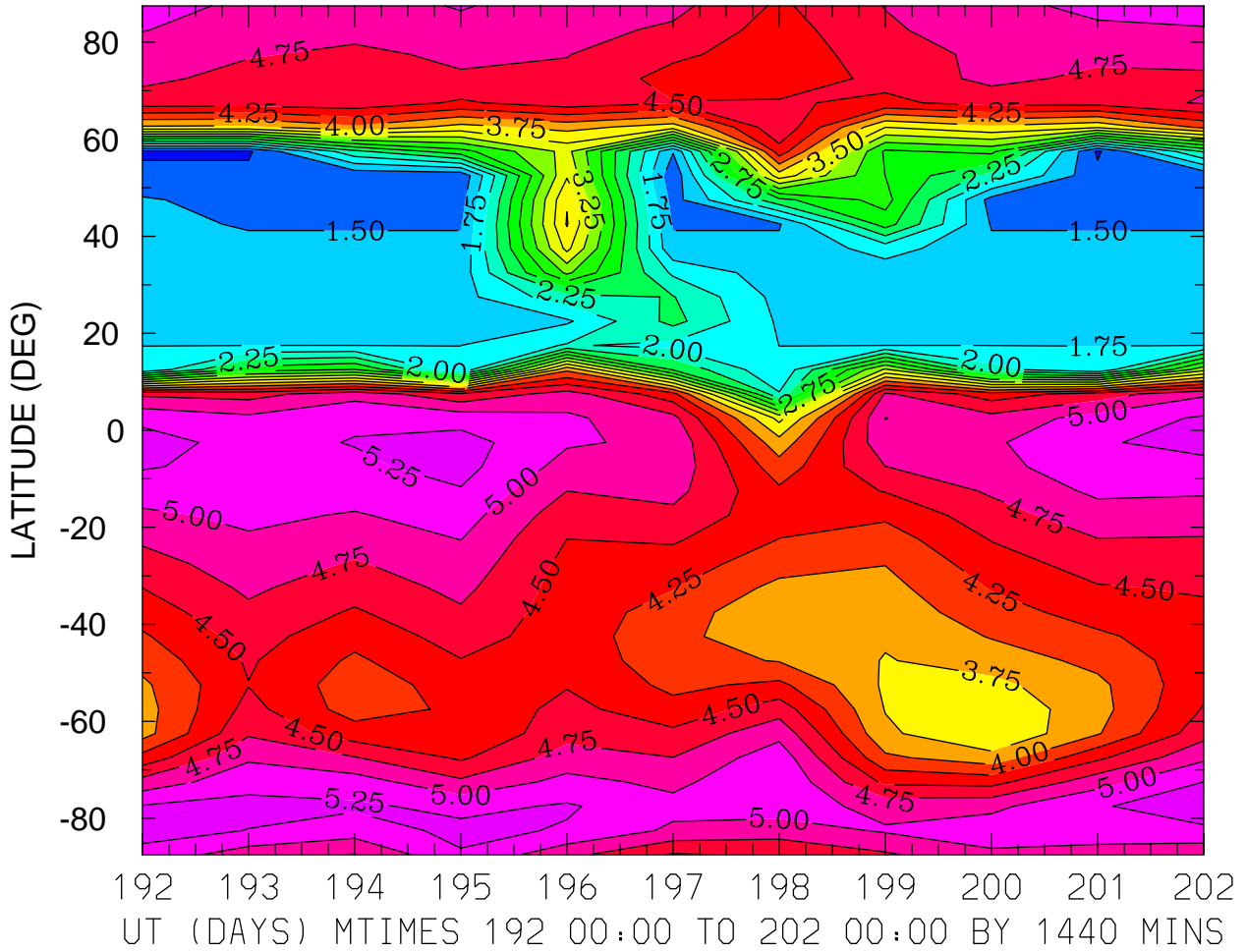


LOG10 O+ ION (CM3)  
ZP = -4.250 ZONAL MEANS



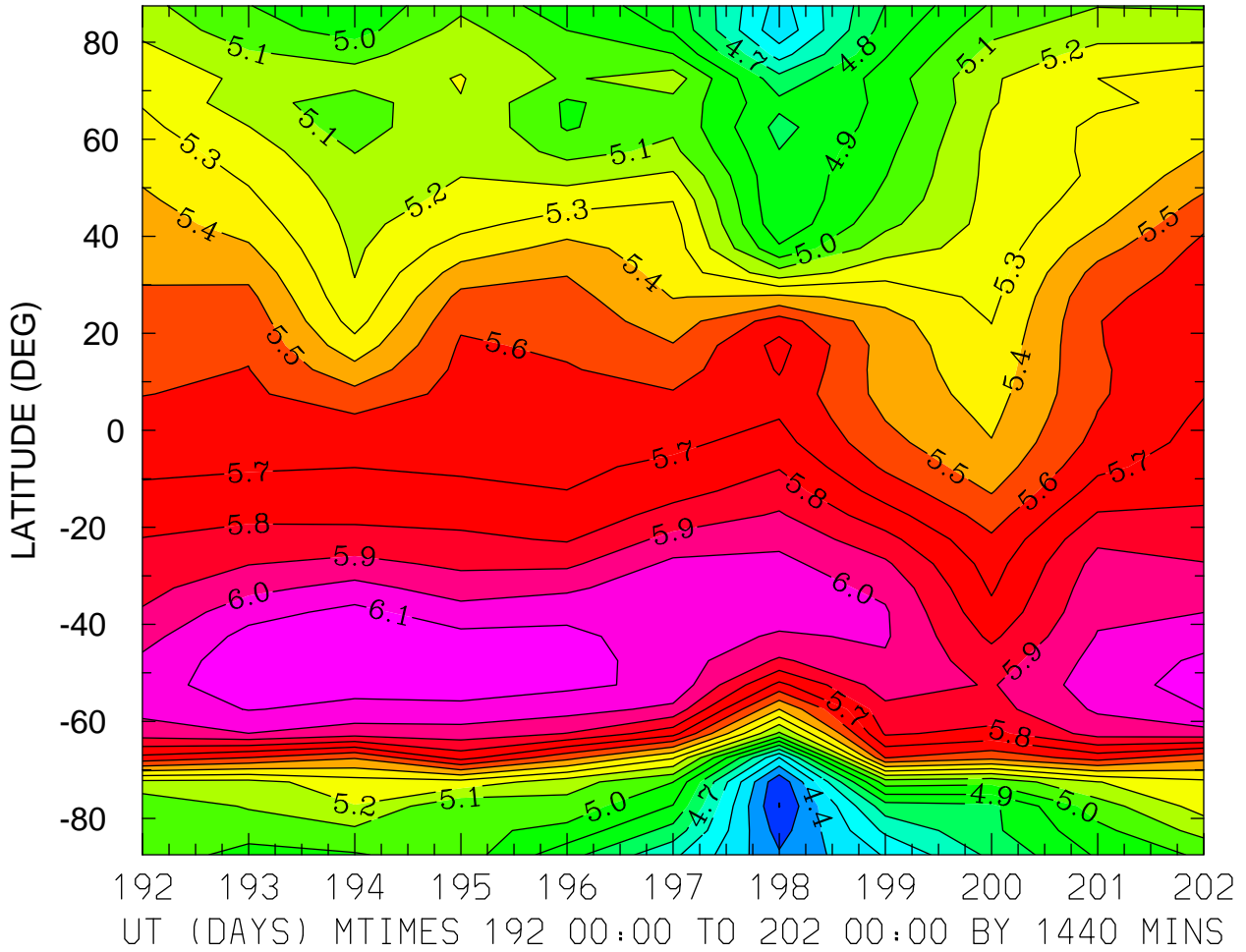
MIN,MAX= 1.2359E+00 3.6435E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



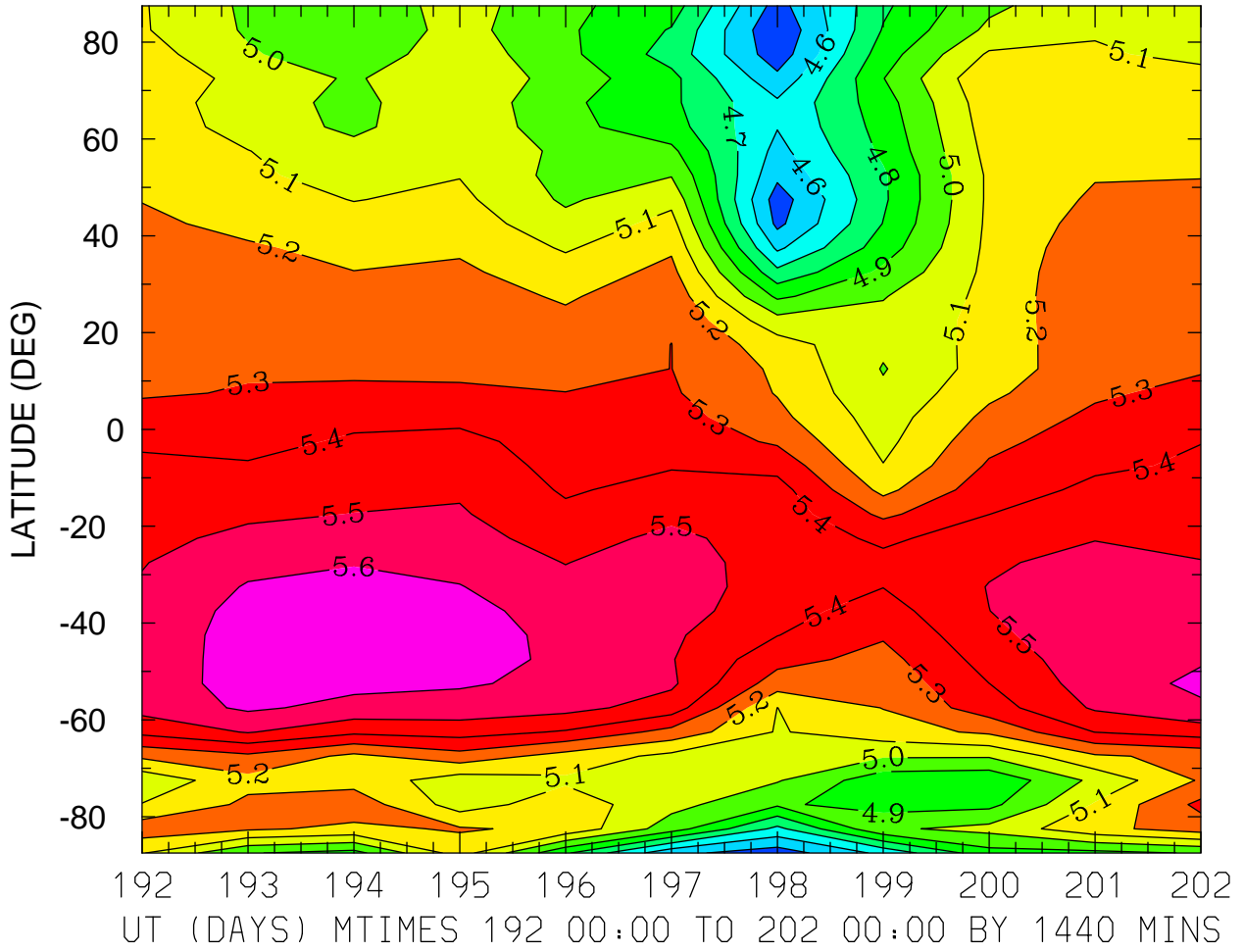
MIN,MAX= 1.2131E+00 5.3884E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



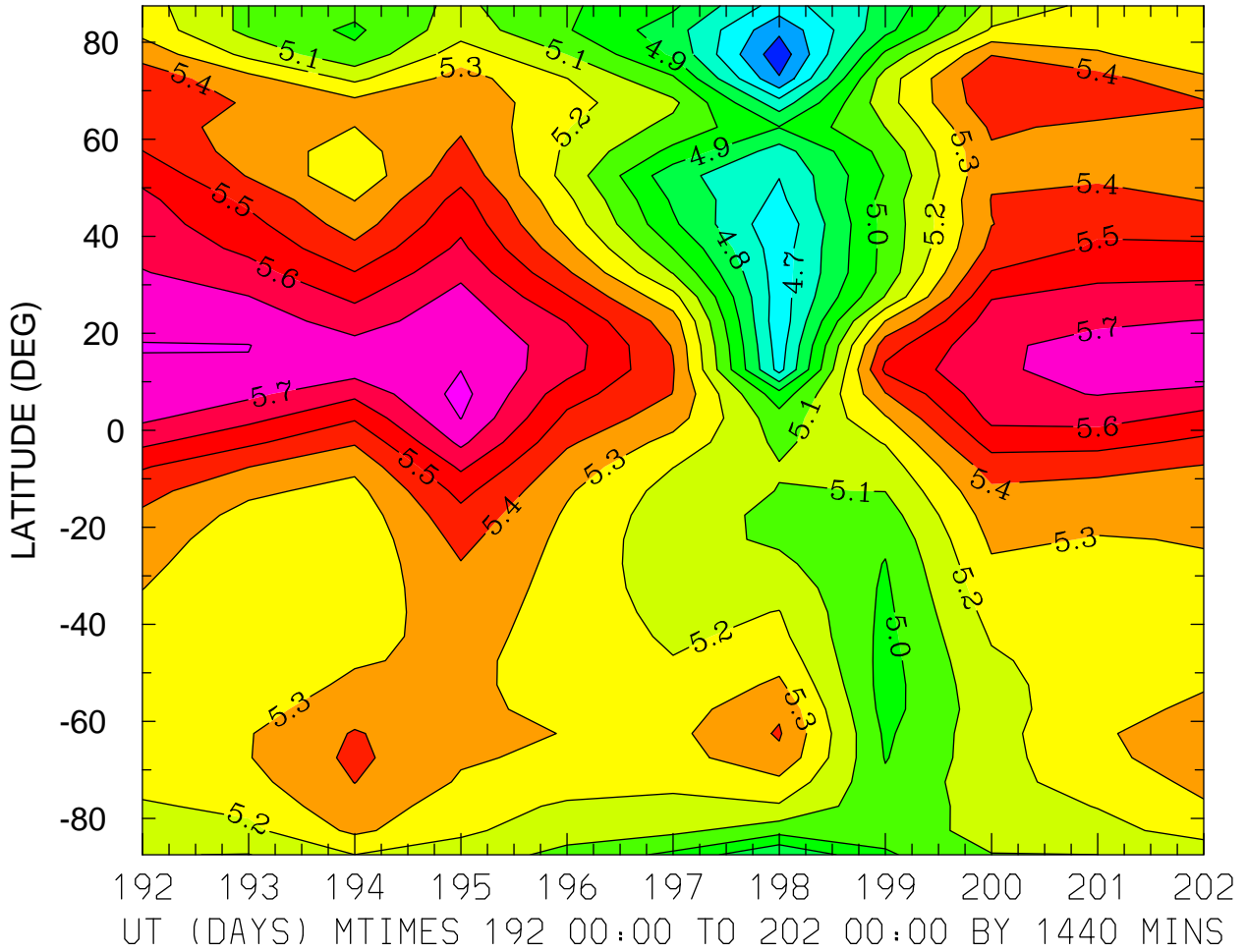
MIN,MAX= 4.1971E+00 6.1775E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



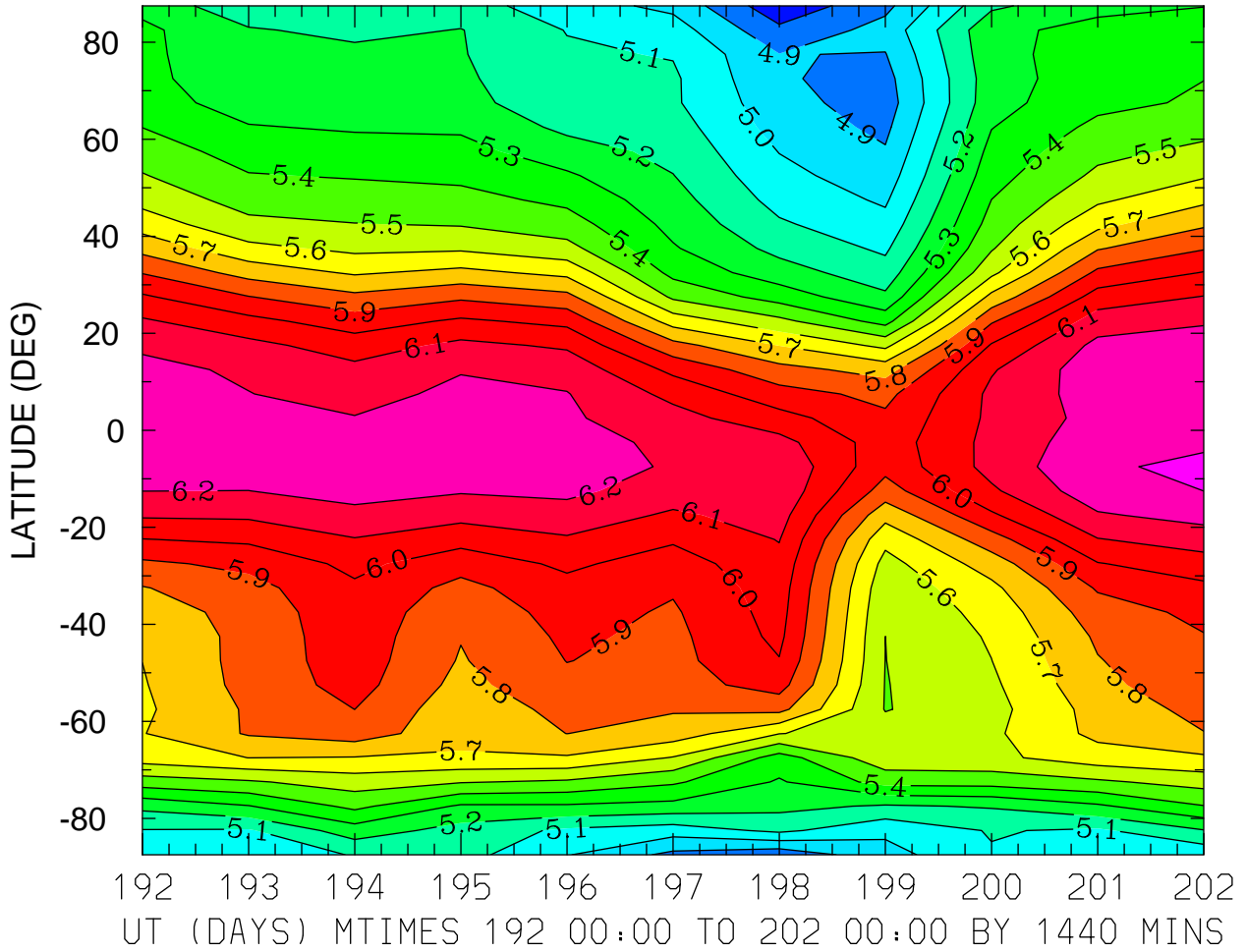
MIN,MAX= 4.4111E+00 5.6605E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



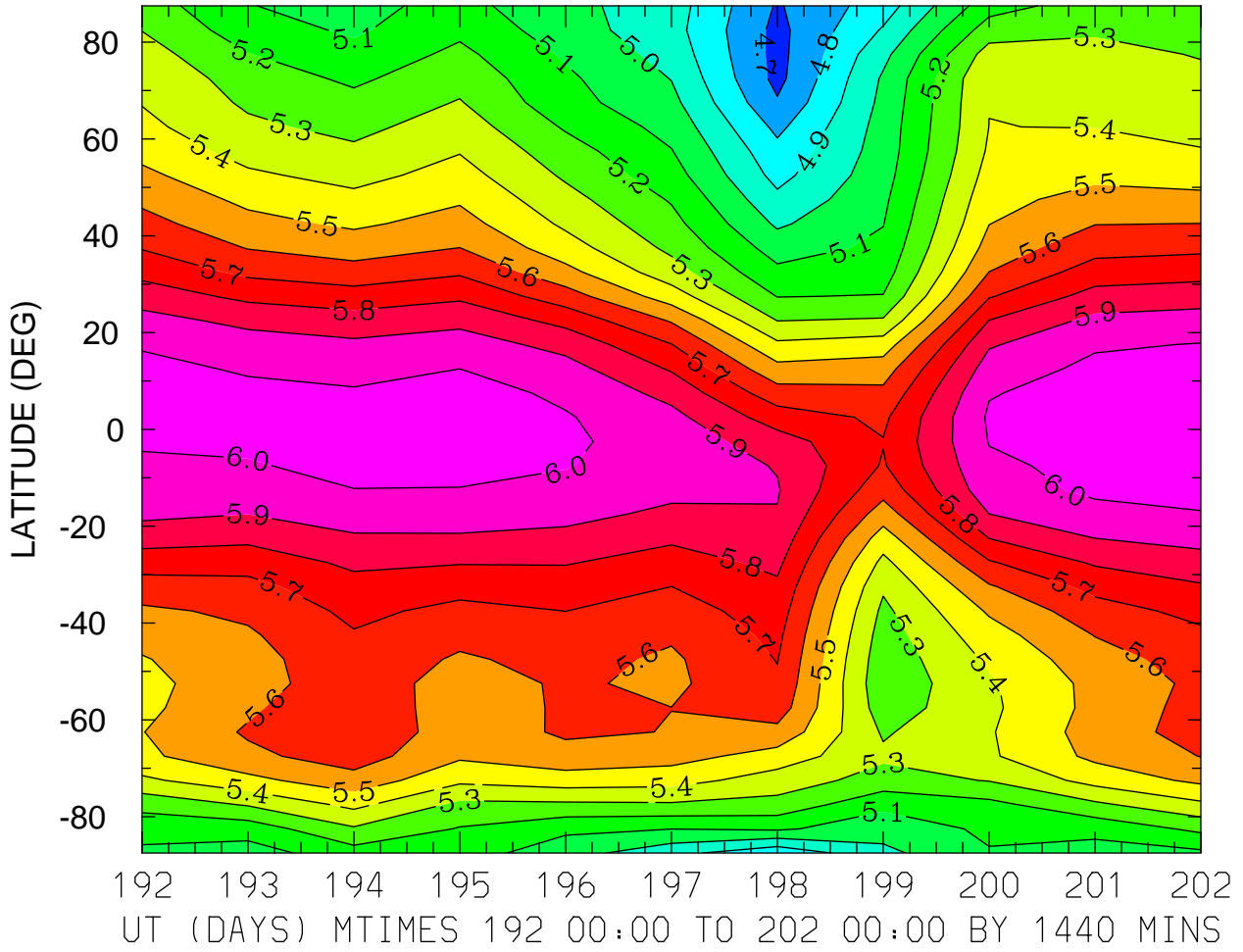
MIN,MAX= 4.4330E+00 5.8319E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

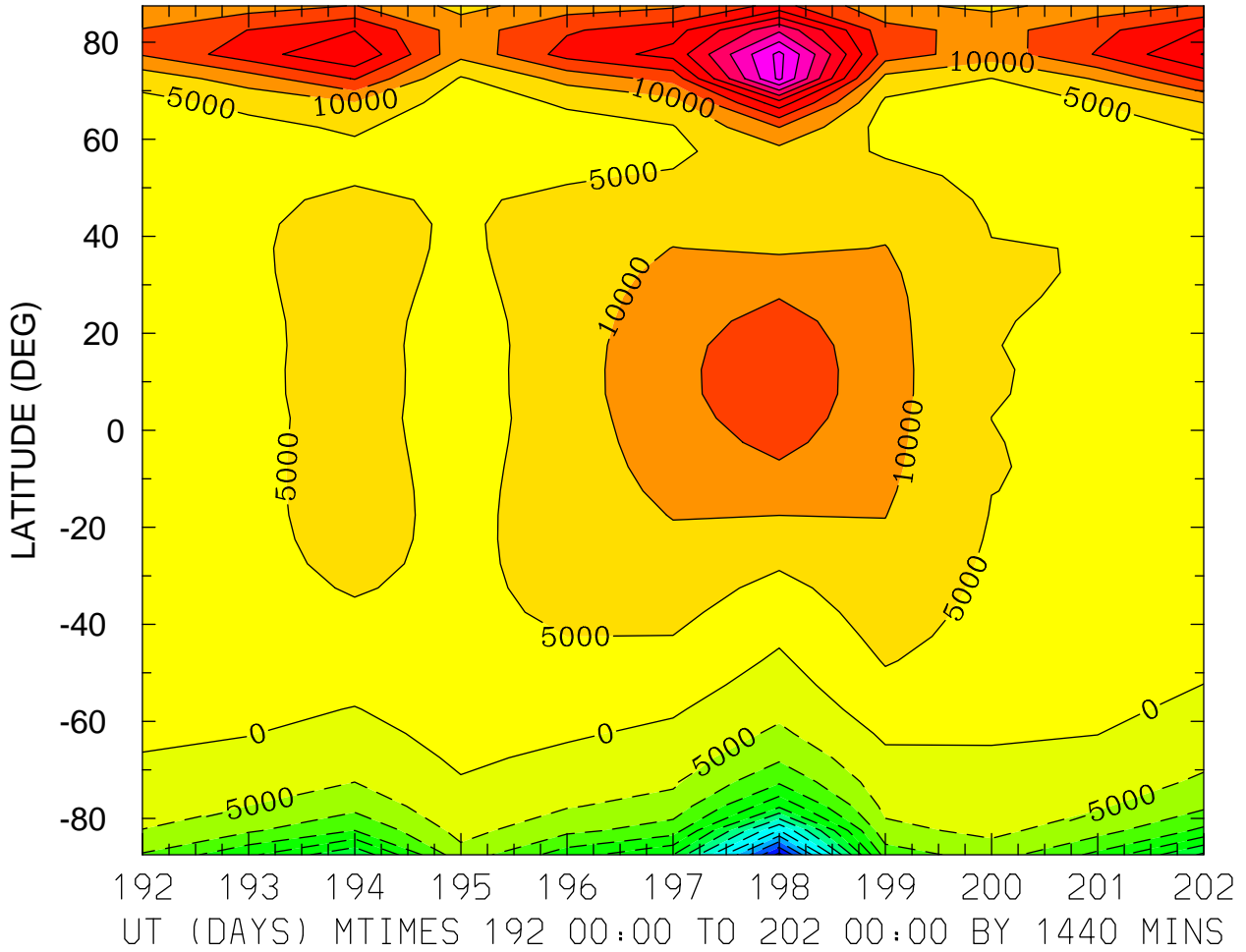


MIN,MAX= 4.7293E+00 6.3197E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



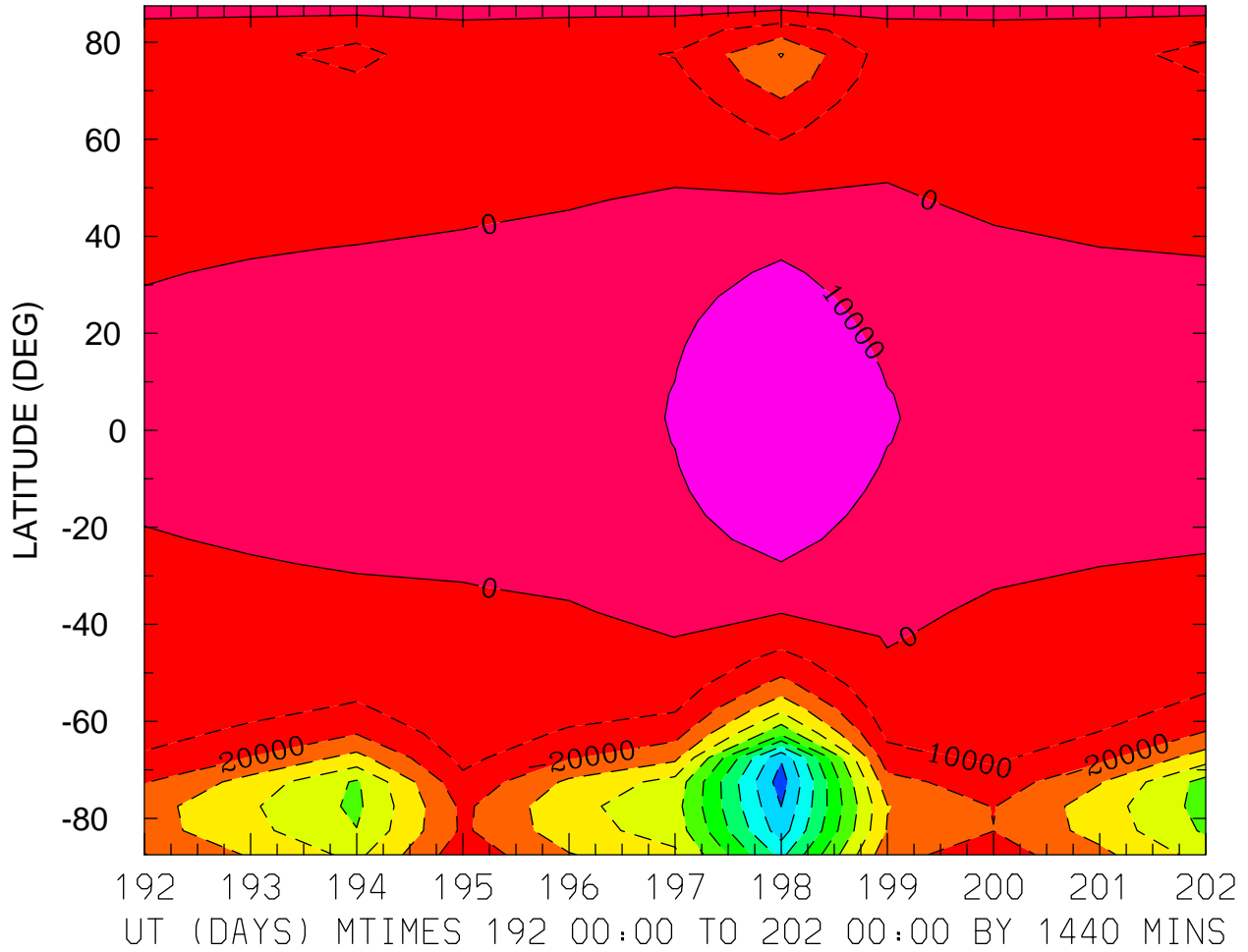
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -6.6537E+04 5.1413E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

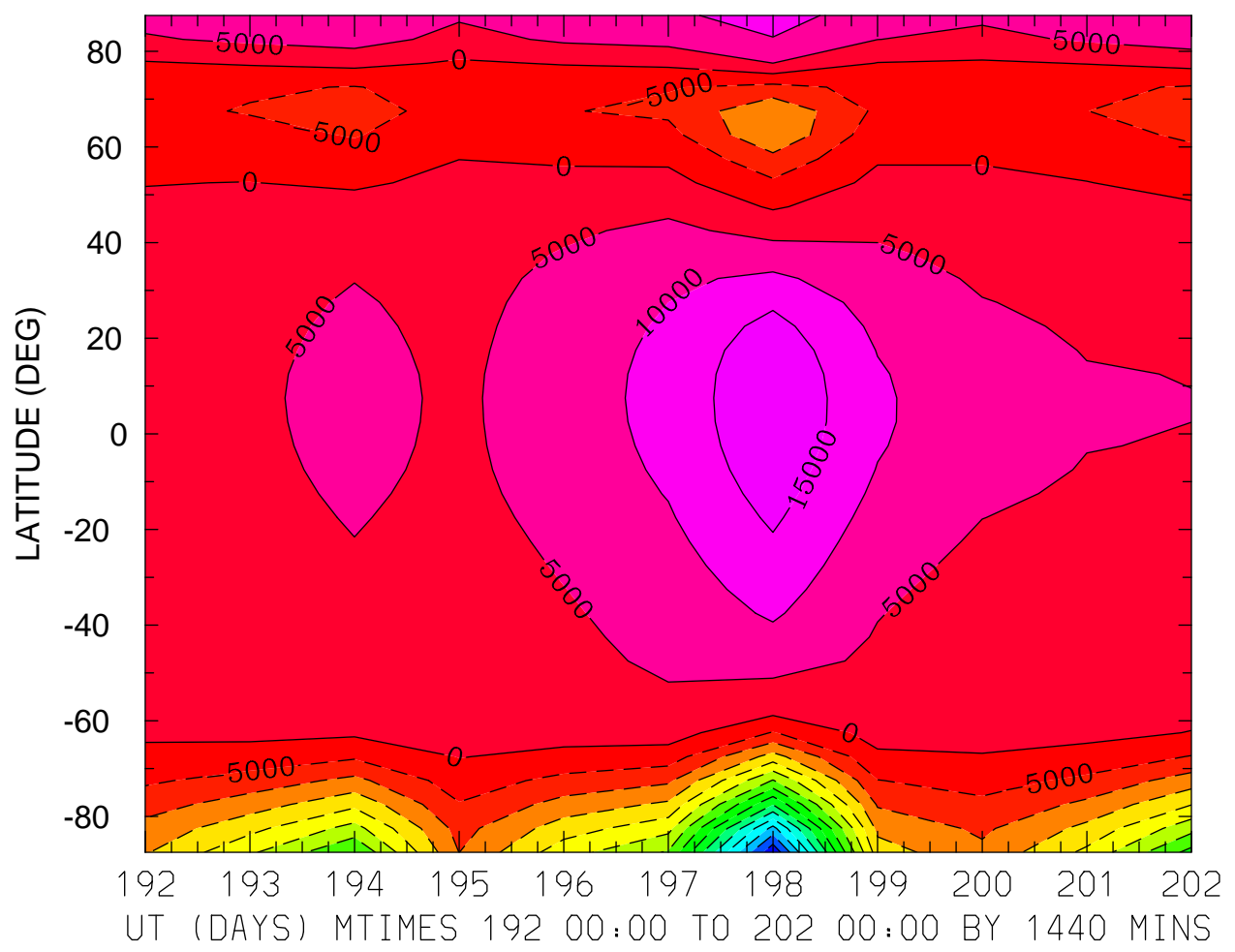


ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 12.00



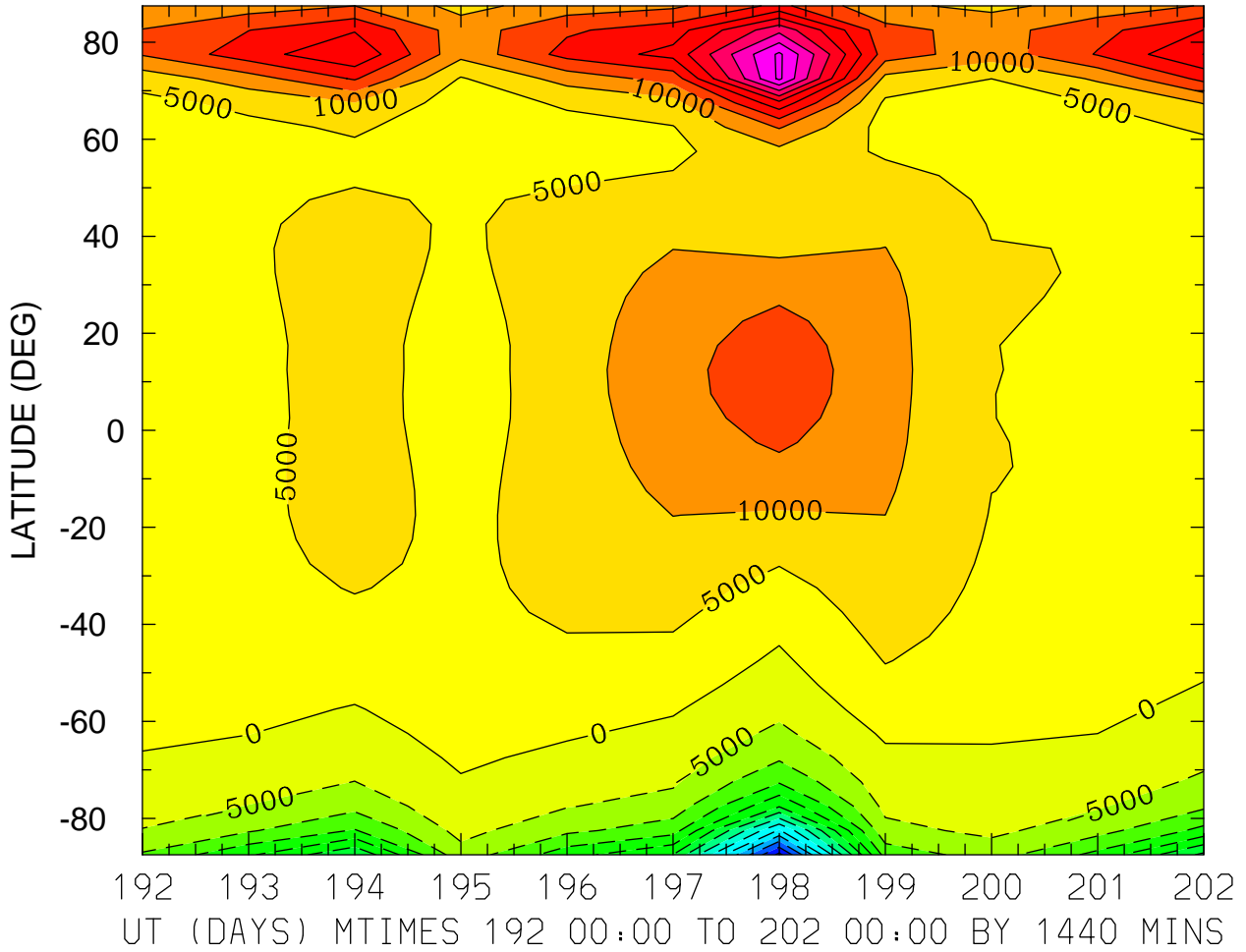
MIN,MAX= -1.0487E+05 1.8231E+04 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



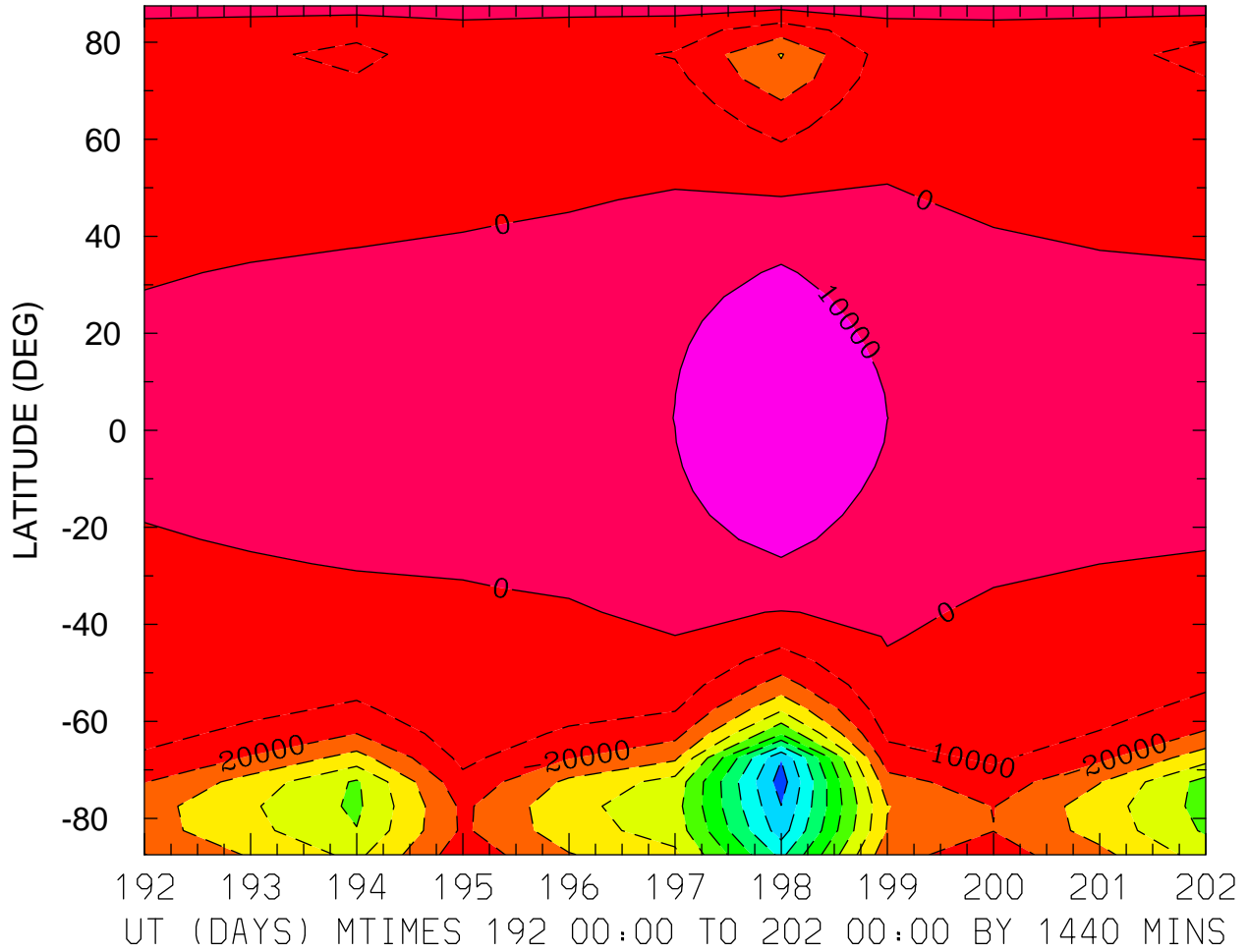
MIN,MAX= -7.4112E+04 1.9573E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



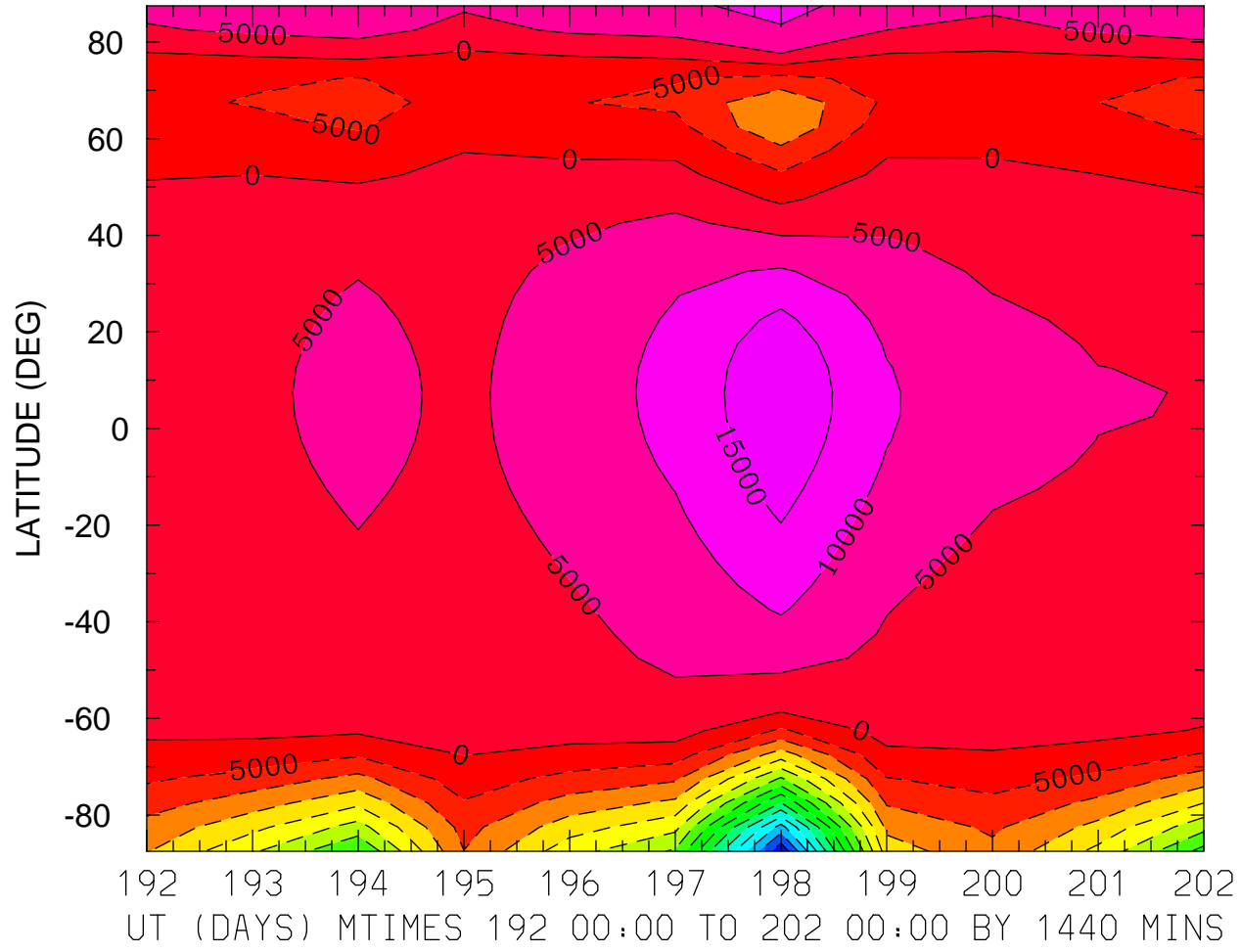
MIN,MAX= -6.6482E+04 5.1070E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



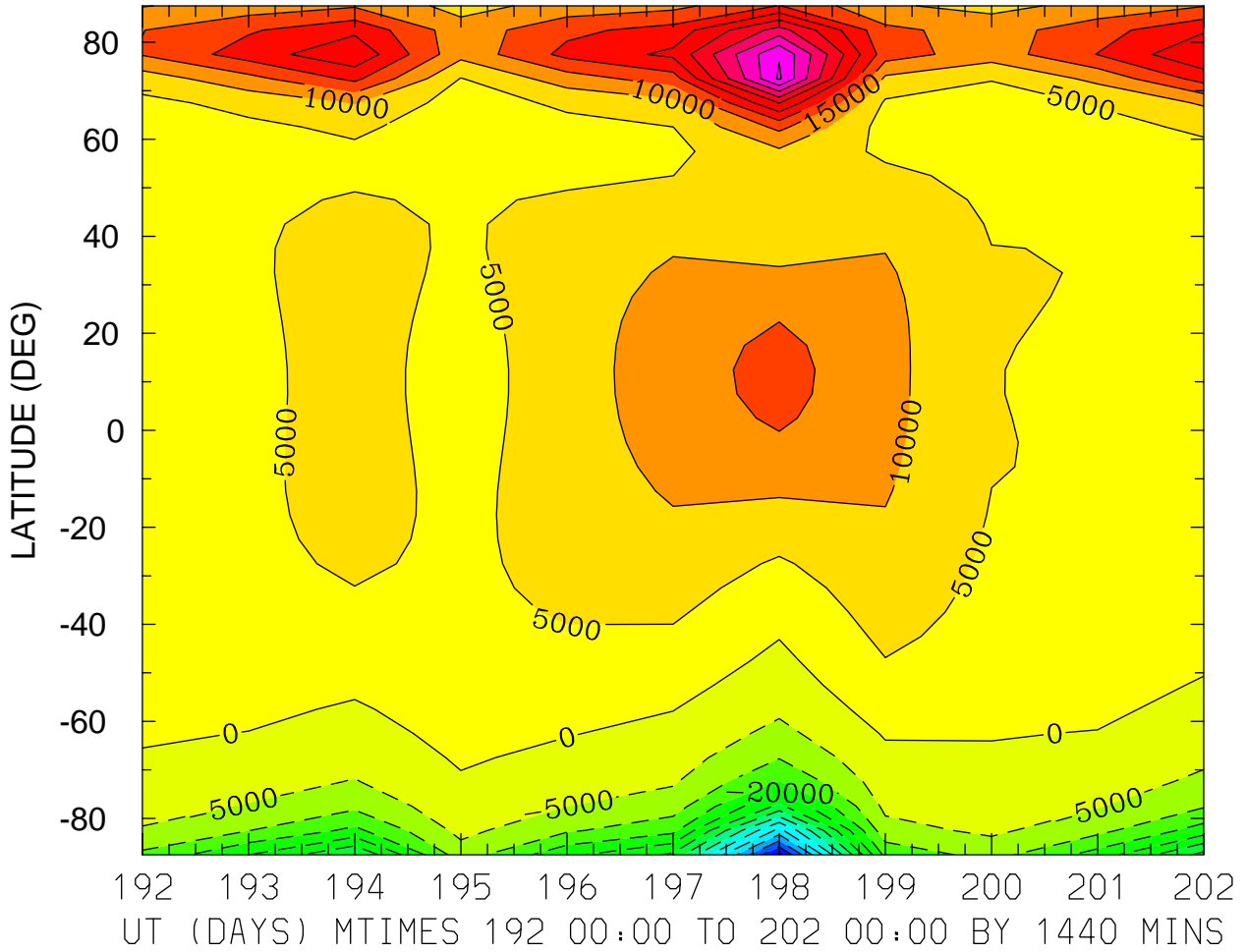
MIN,MAX= -1.0467E+05 1.8007E+04 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



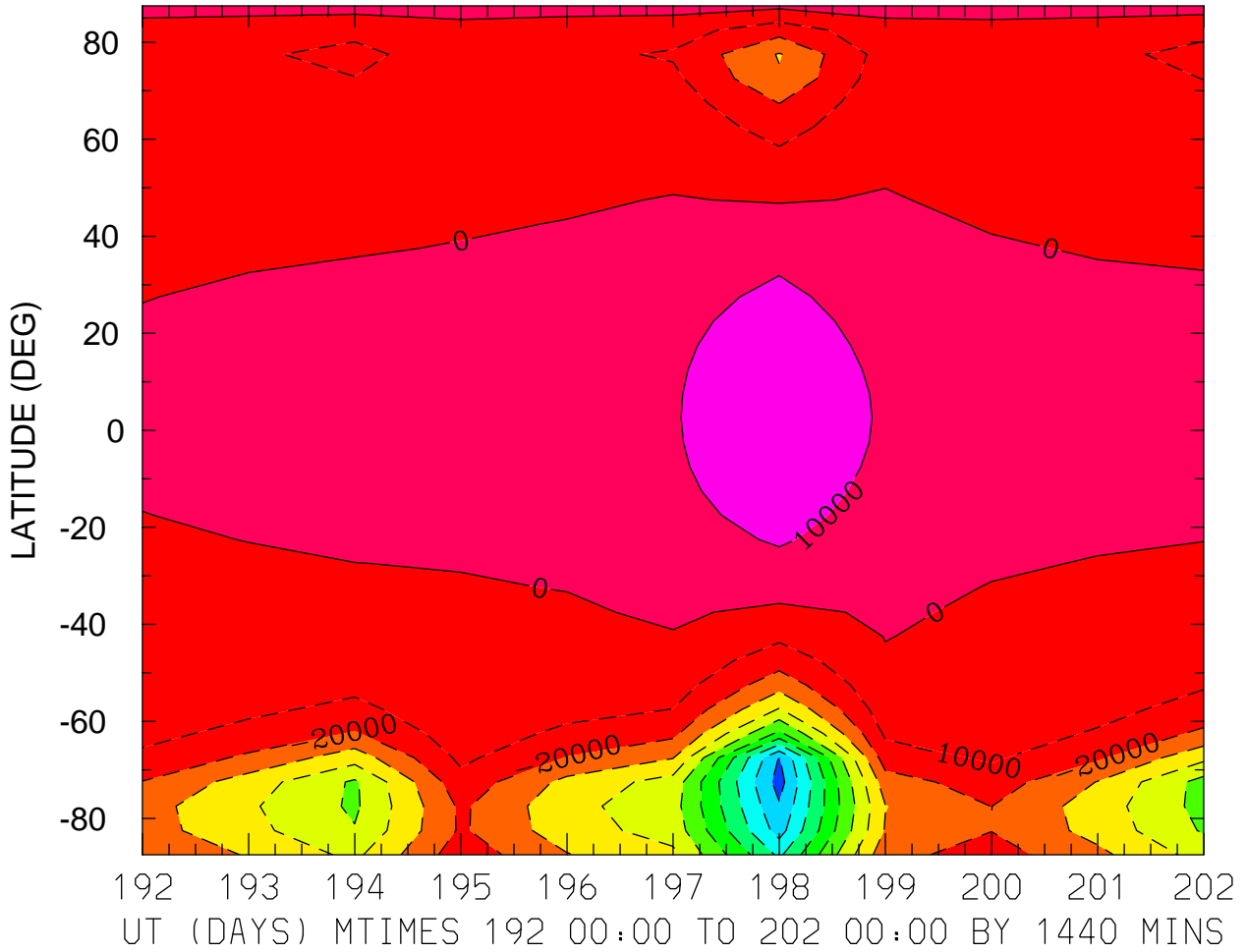
MIN,MAX= -7.4010E+04 1.9222E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



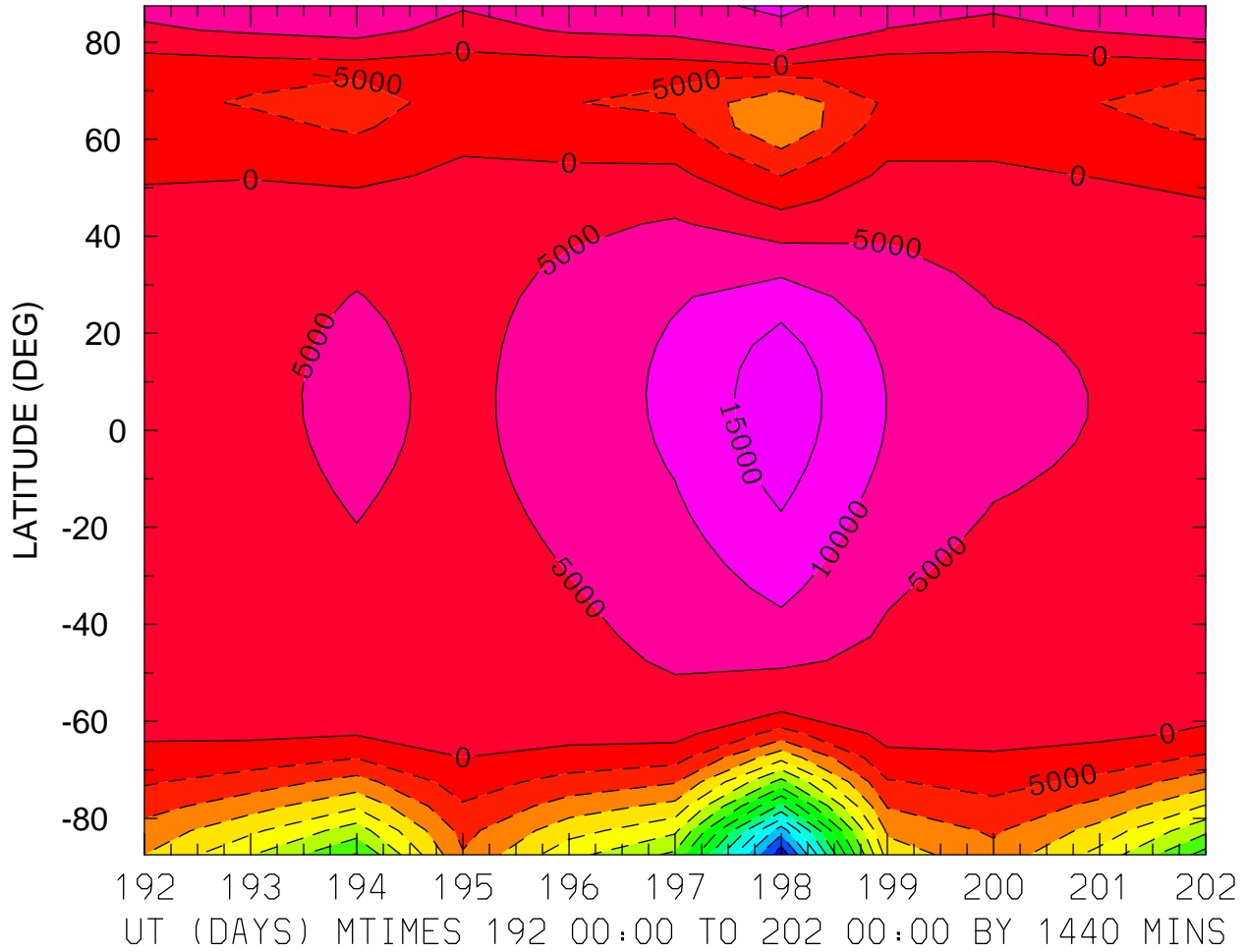
MIN,MAX= -6.6326E+04 5.0773E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= -1.0406E+05 1.7100E+04 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

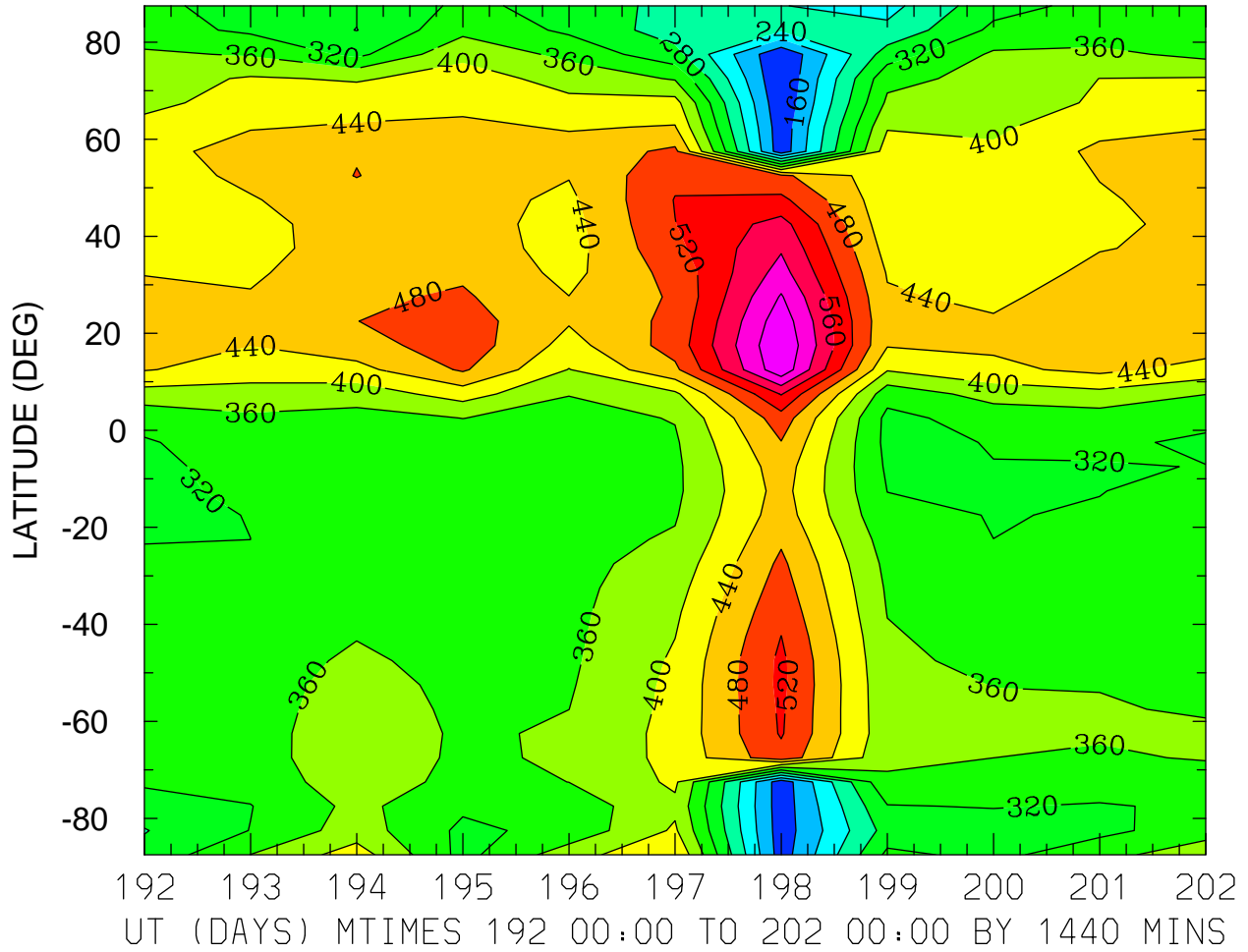
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -7.3728E+04 1.8148E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

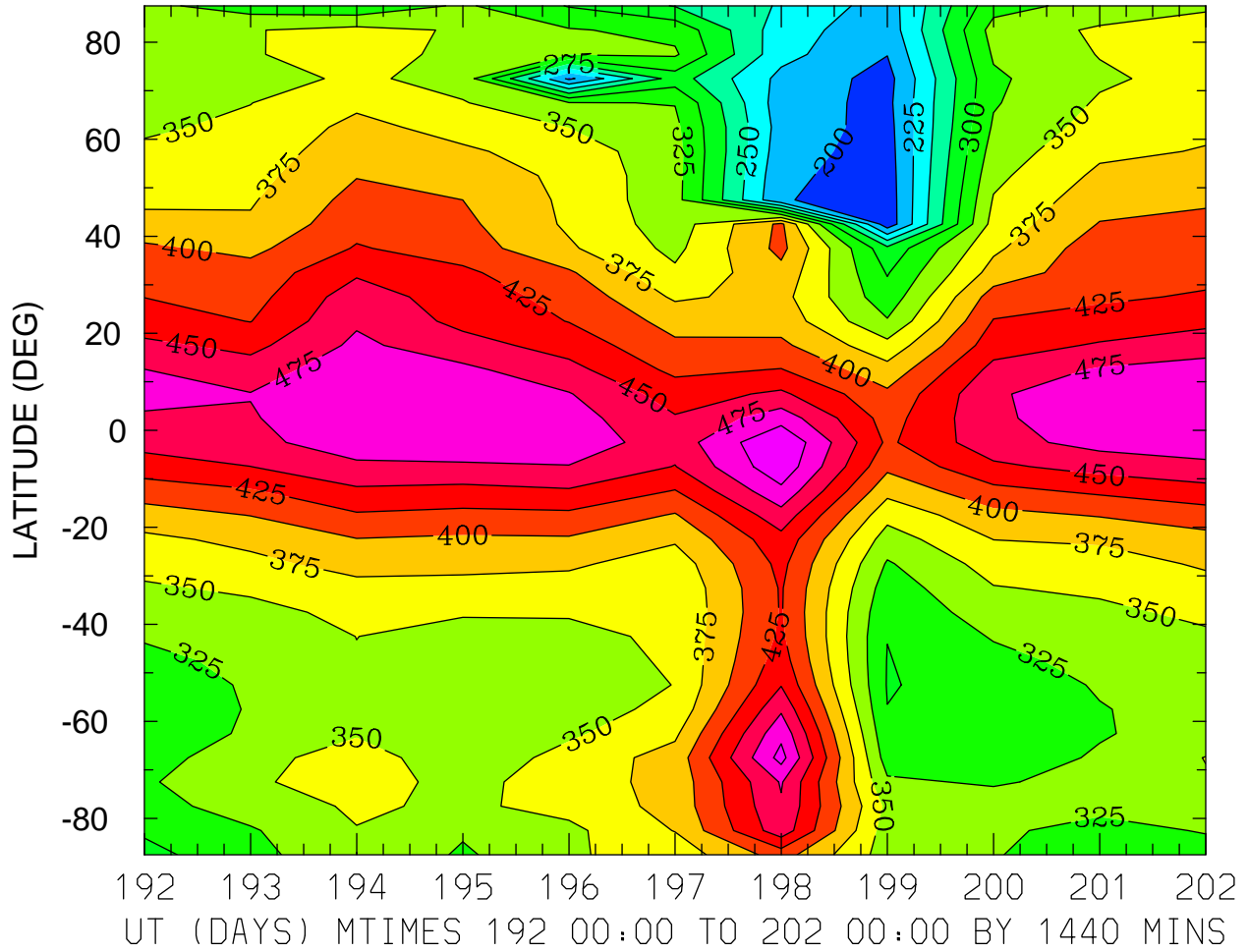


HMF2 (KM)  
LOCAL TIME = 0.00



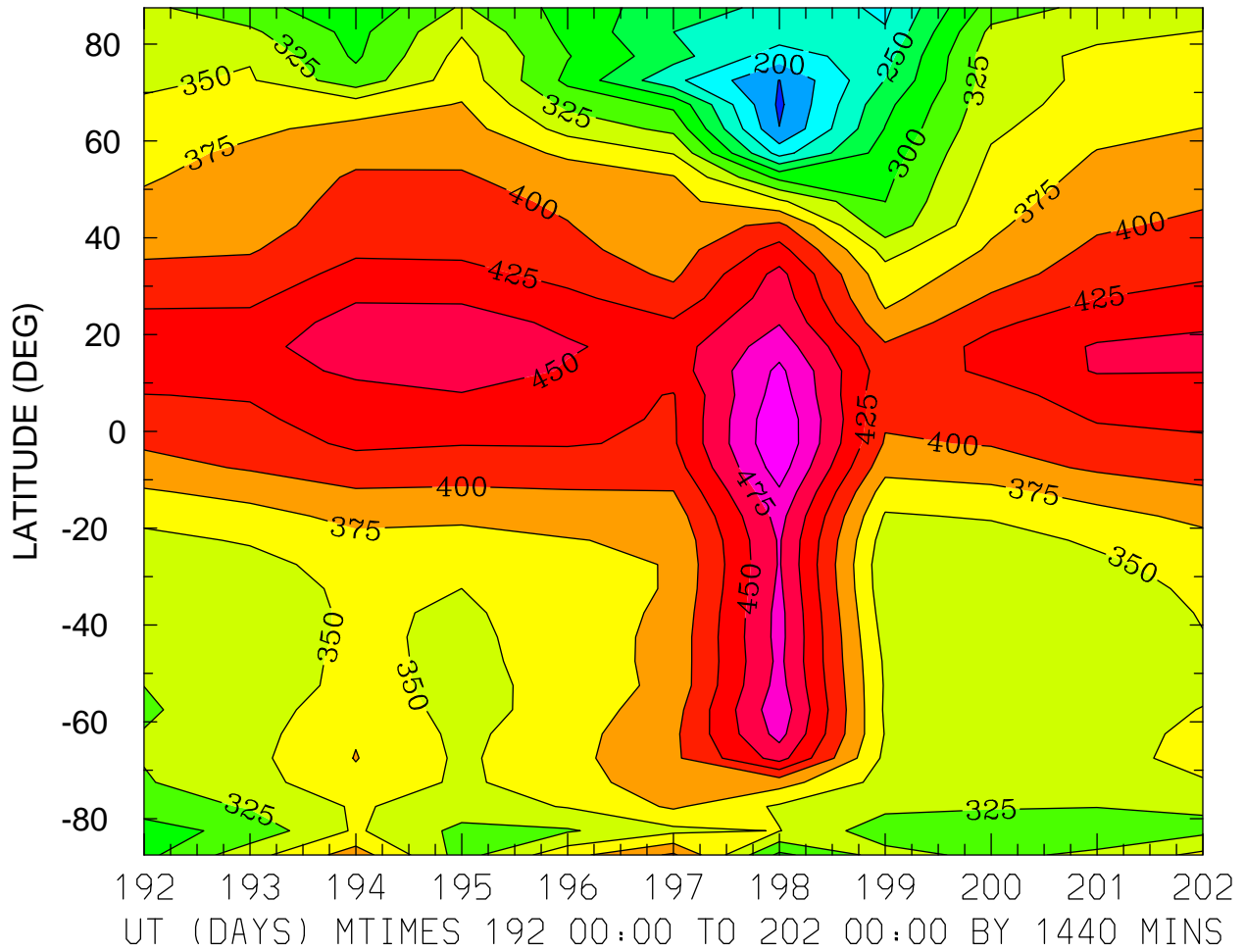
MIN,MAX= 1.2136E+02 6.7798E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

HMF2 (KM)  
LOCAL TIME = 12.00



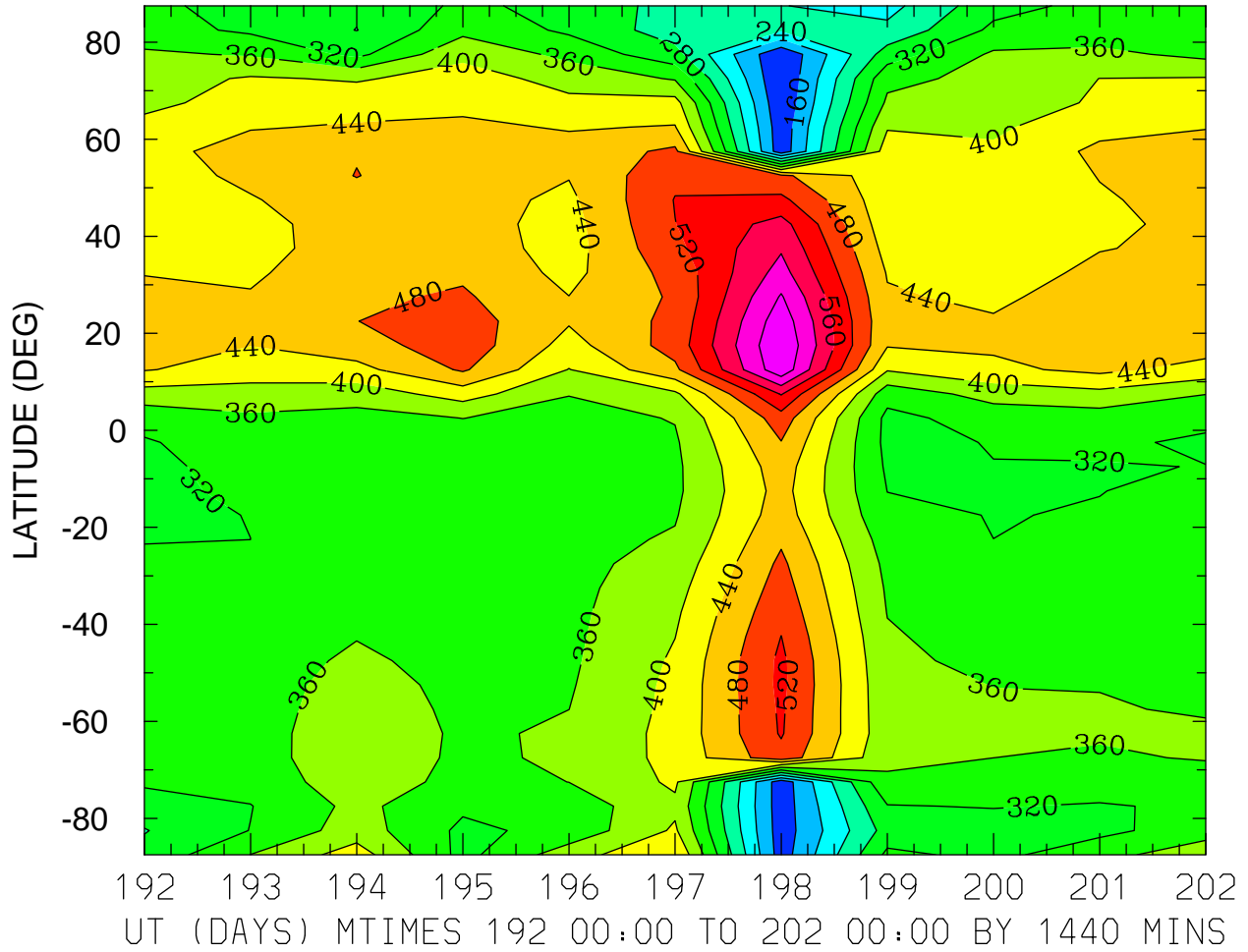
MIN,MAX= 1.8410E+02 5.2403E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

HMF2 (KM)  
ZONAL MEANS



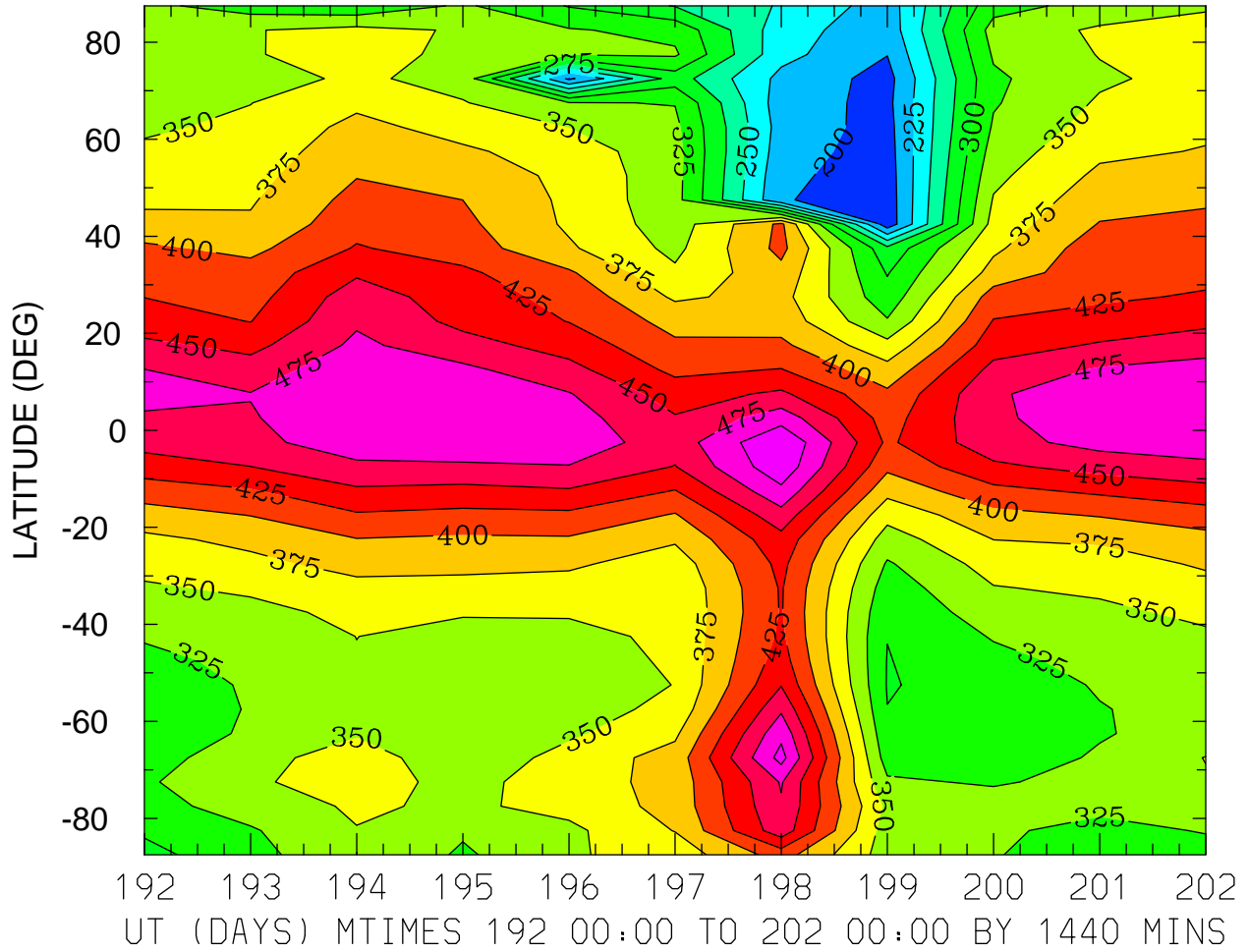
MIN,MAX= 1.7064E+02 5.2257E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

HMF2 (KM)  
LOCAL TIME = 0.00



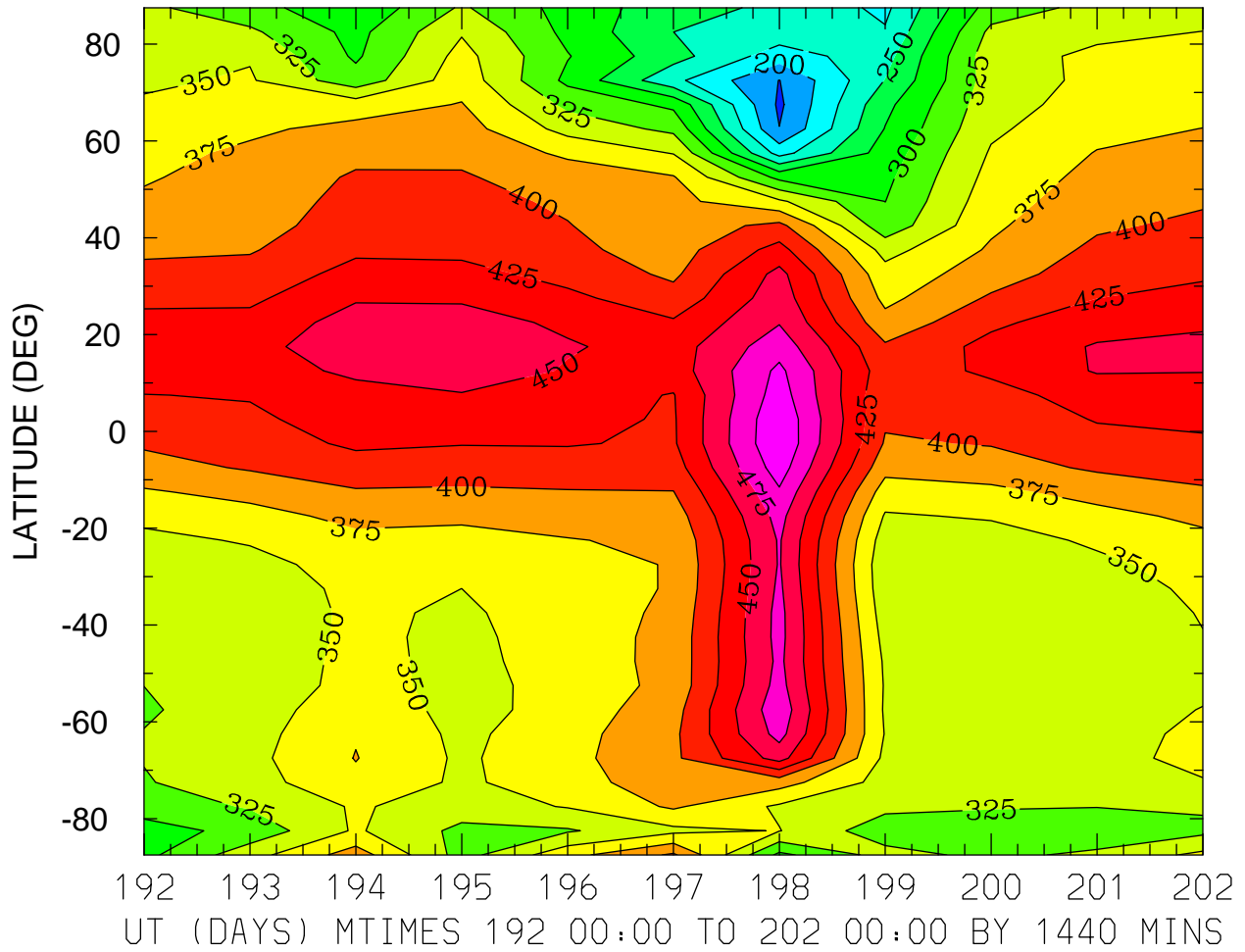
MIN,MAX= 1.2136E+02 6.7798E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

HMF2 (KM)  
LOCAL TIME = 12.00



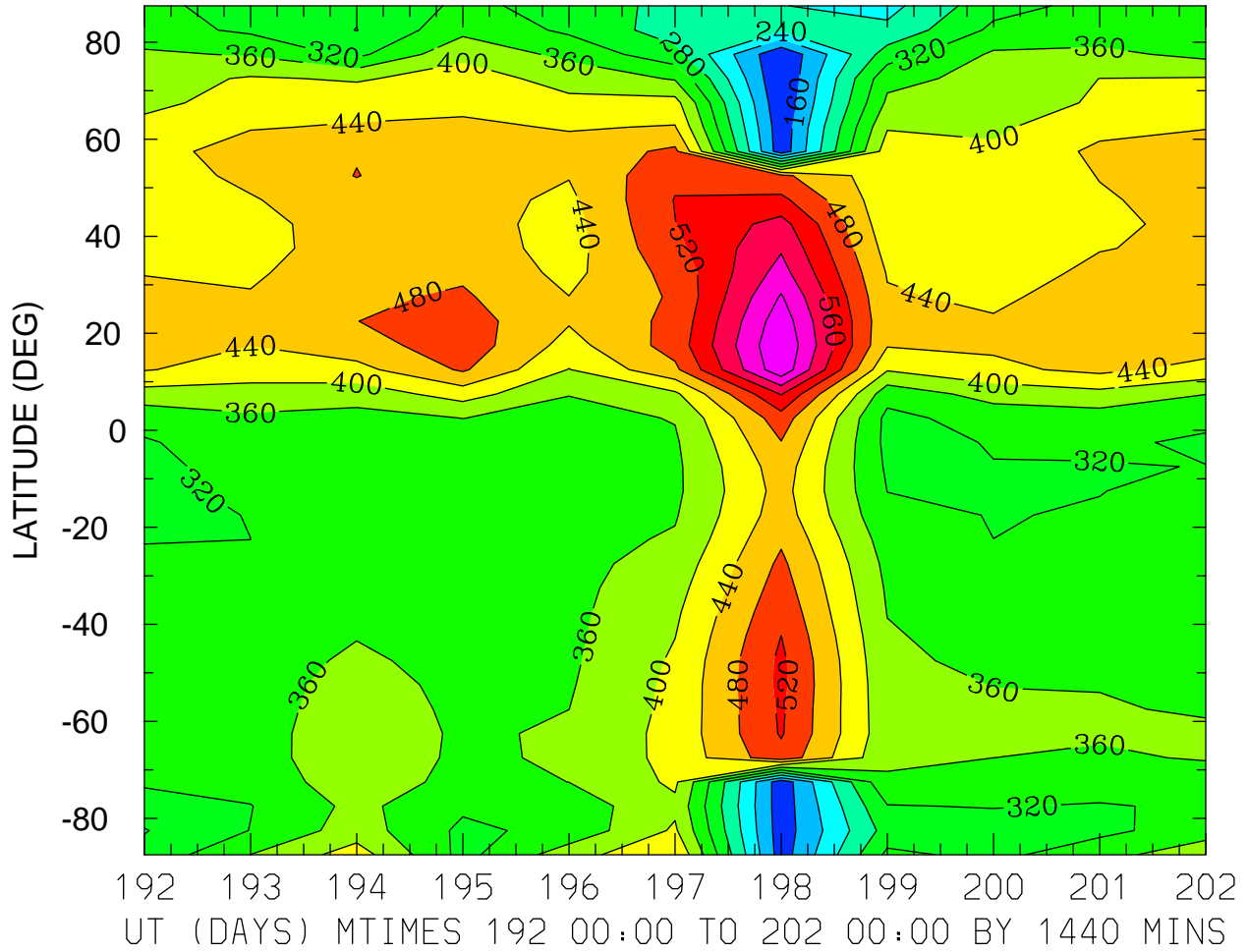
MIN,MAX= 1.8410E+02 5.2403E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

HMF2 (KM)  
ZONAL MEANS



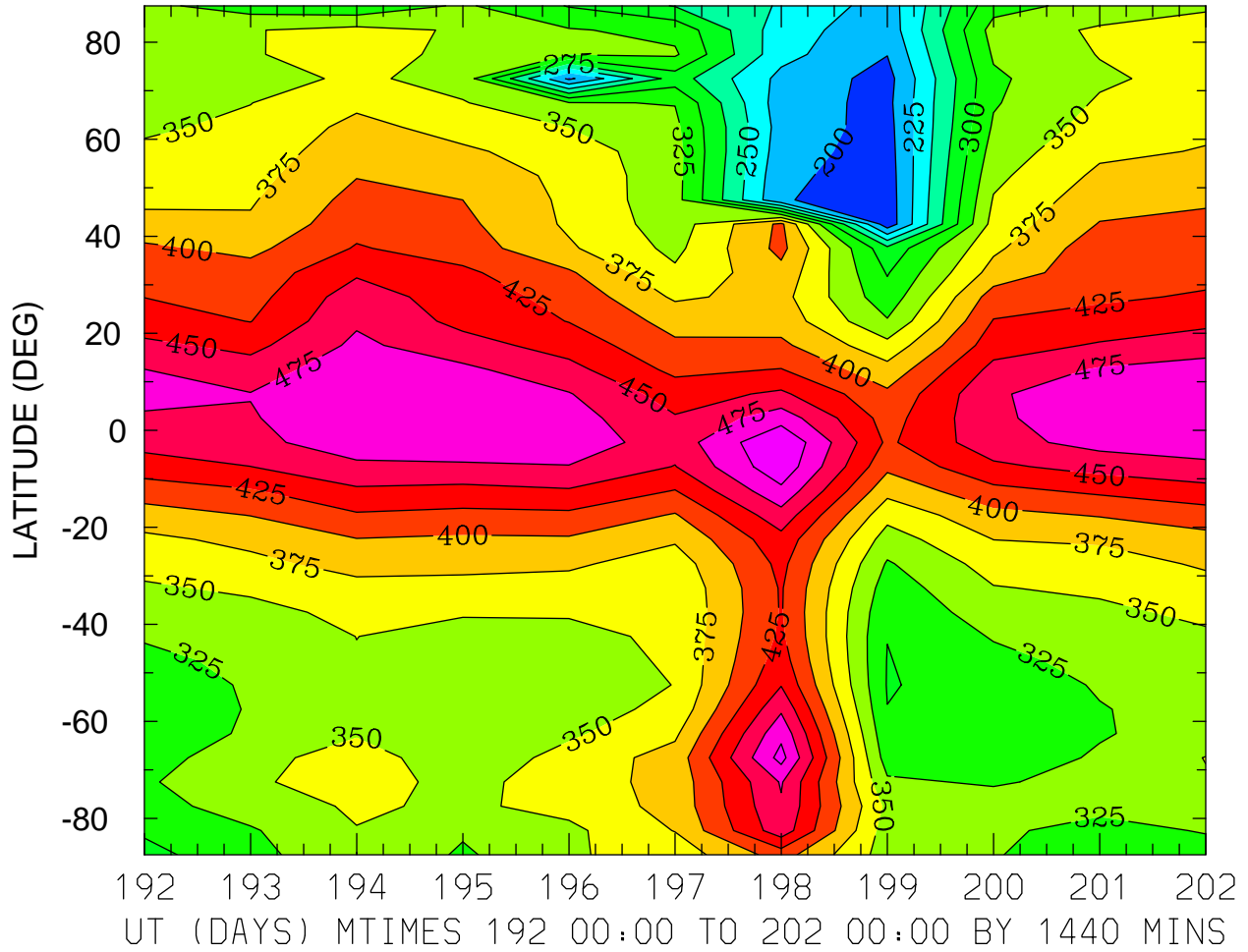
MIN,MAX= 1.7064E+02 5.2257E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

HMF2 (KM)  
LOCAL TIME = 0.00



MIN,MAX= 1.2136E+02 6.7798E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

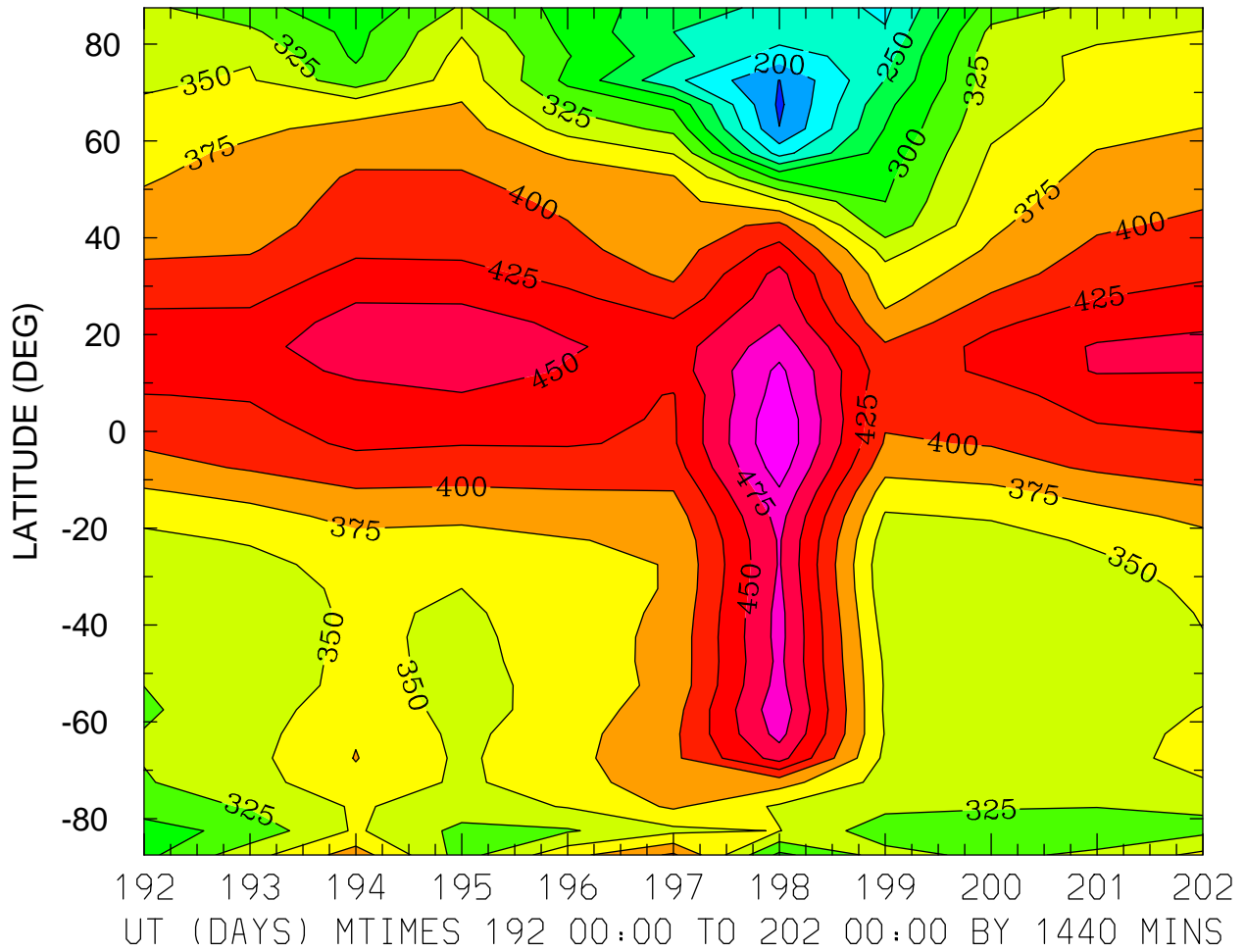
HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 1.8410E+02 5.2403E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

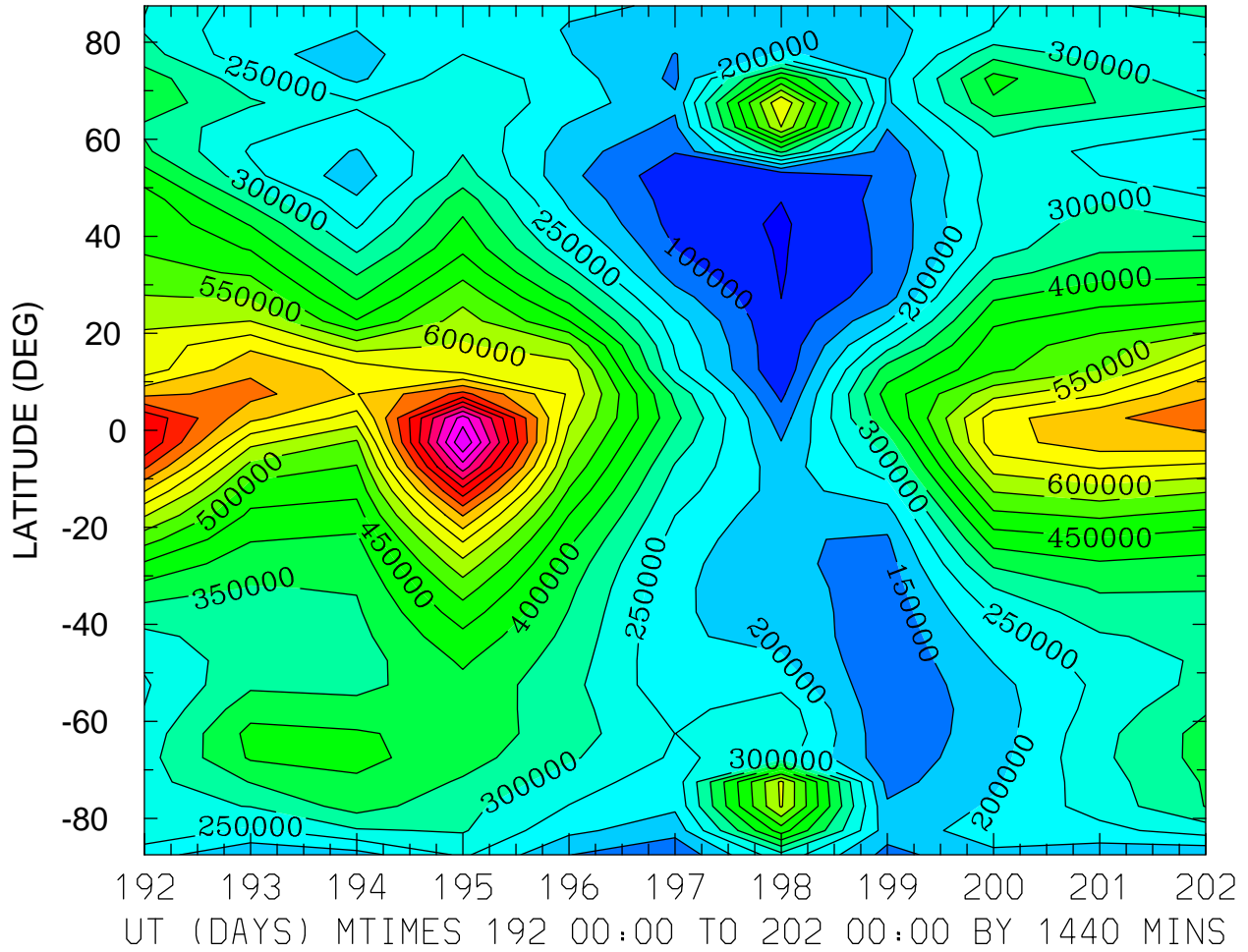


HMF2 (KM)  
ZONAL MEANS



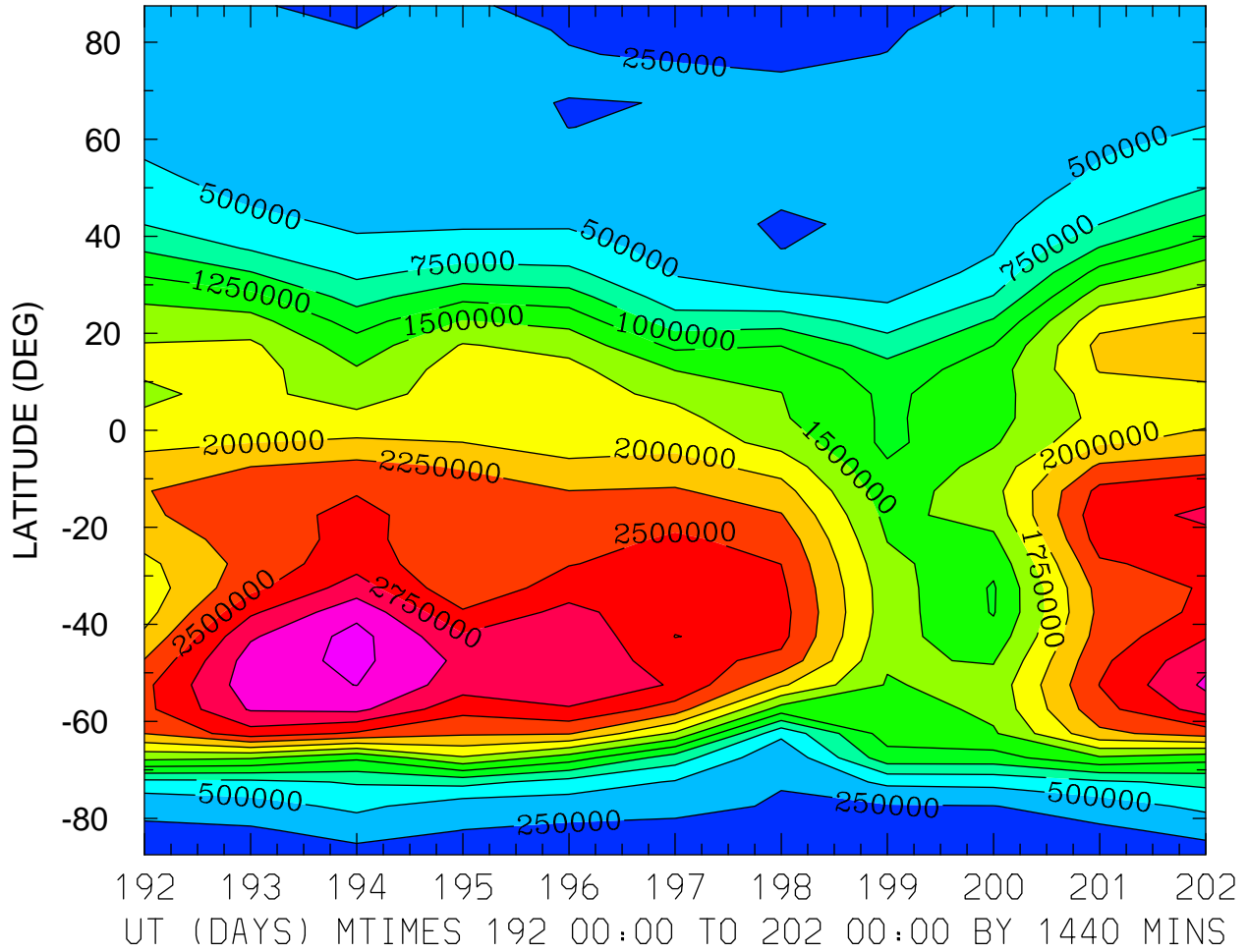
MIN,MAX= 1.7064E+02 5.2257E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
LOCAL TIME = 0.00



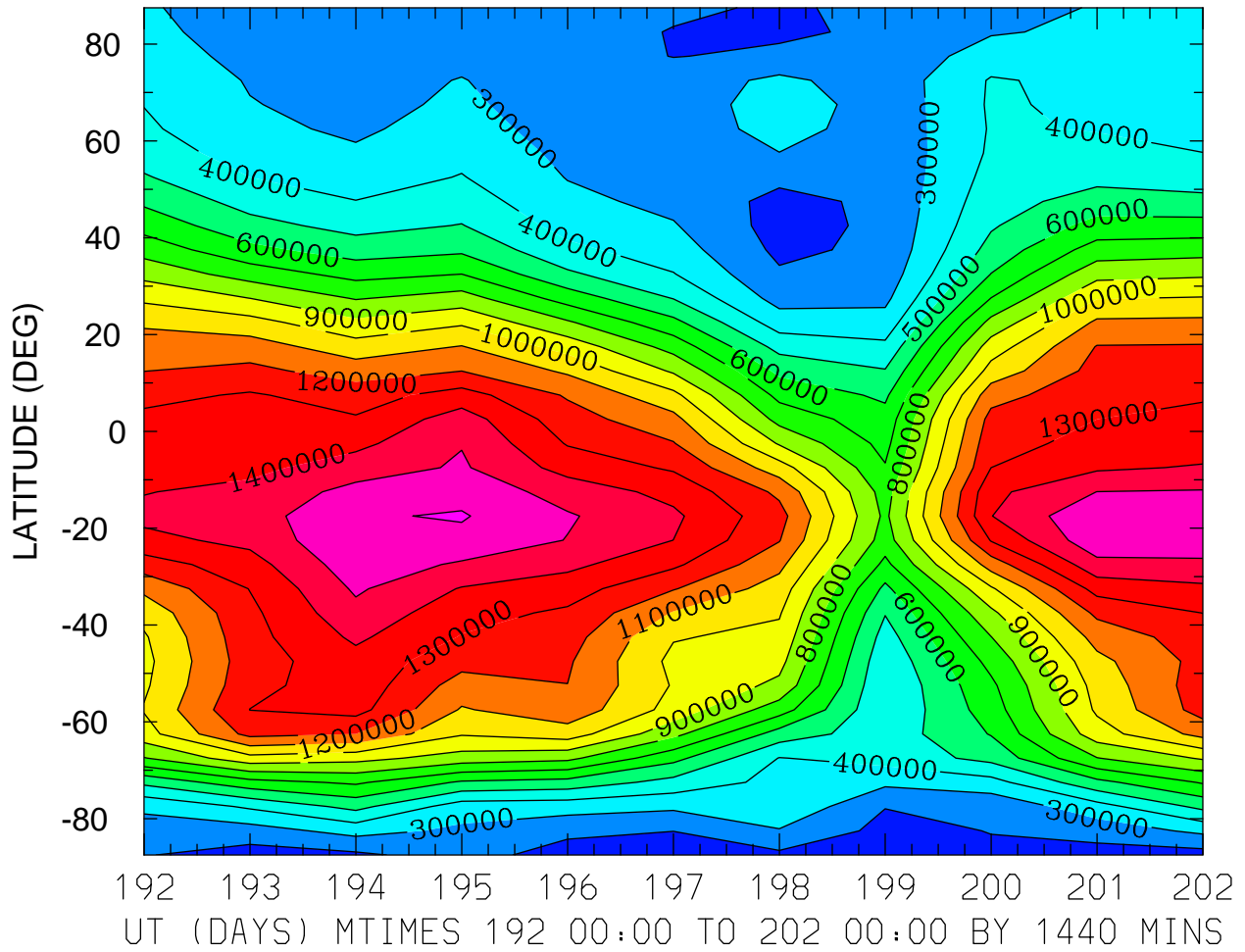
MIN,MAX= 4.3278E+04 1.1476E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
LOCAL TIME = 12.00



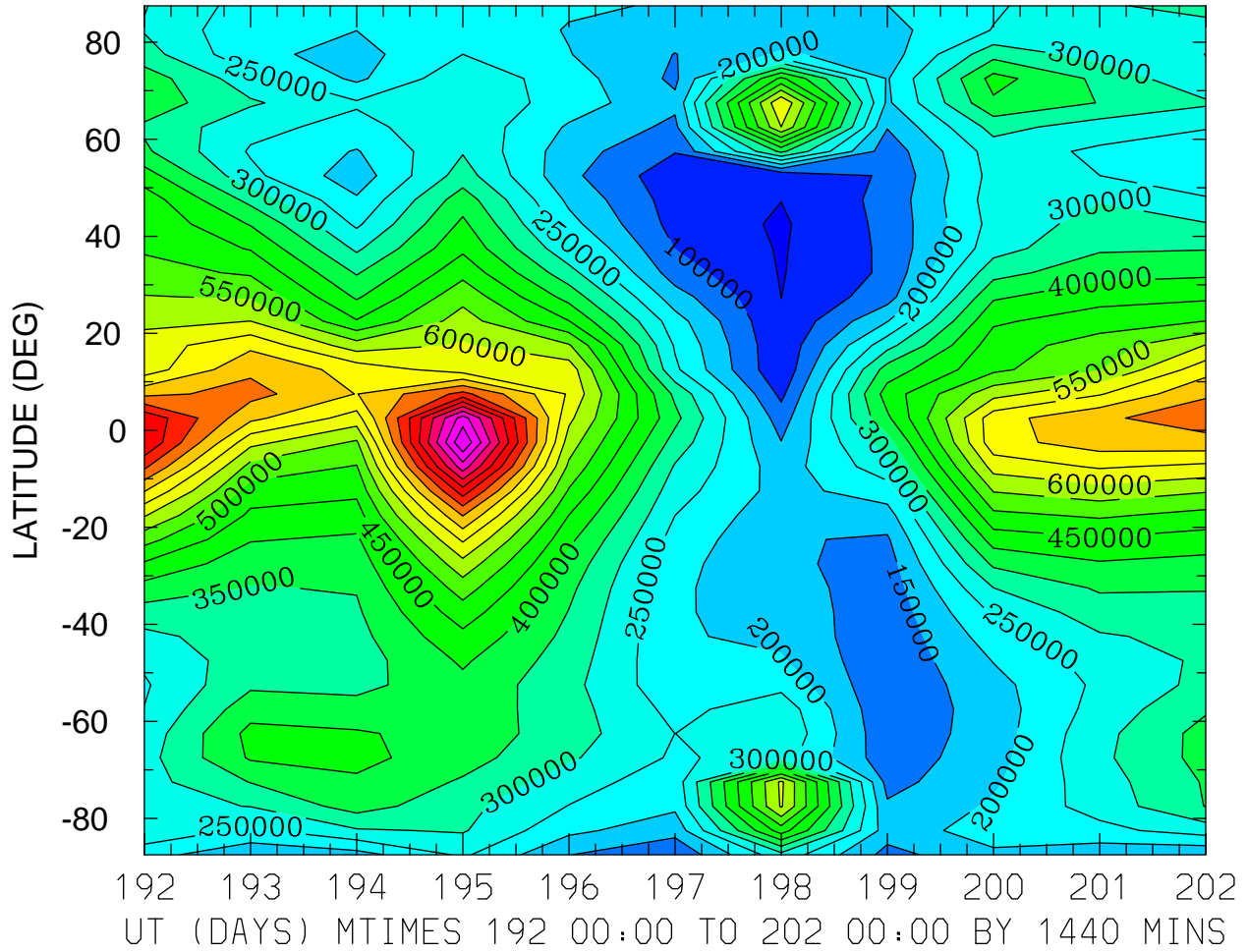
MIN,MAX= 1.0320E+05 3.3363E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
ZONAL MEANS



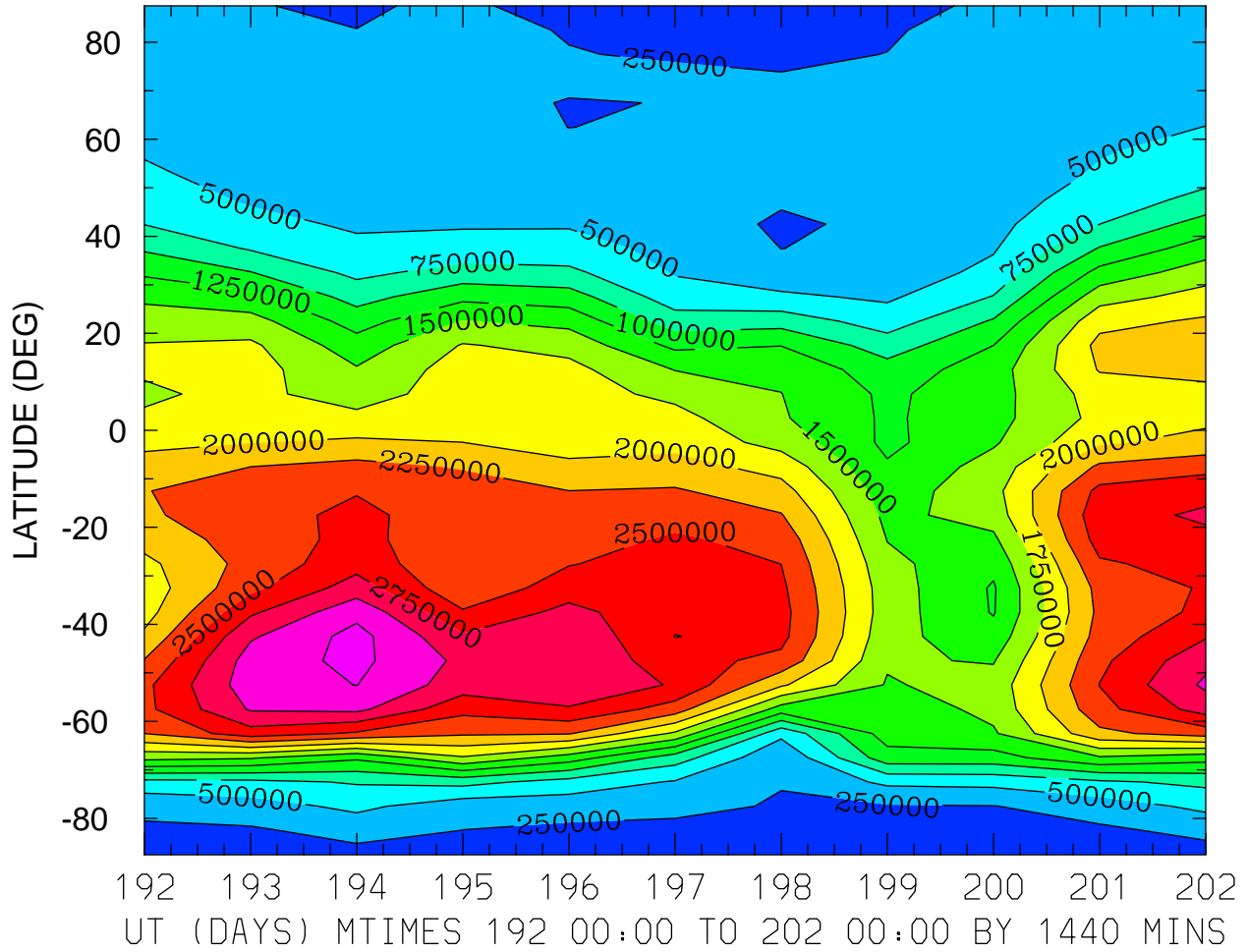
MIN,MAX= 1.0519E+05 1.6082E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
LOCAL TIME = 0.00



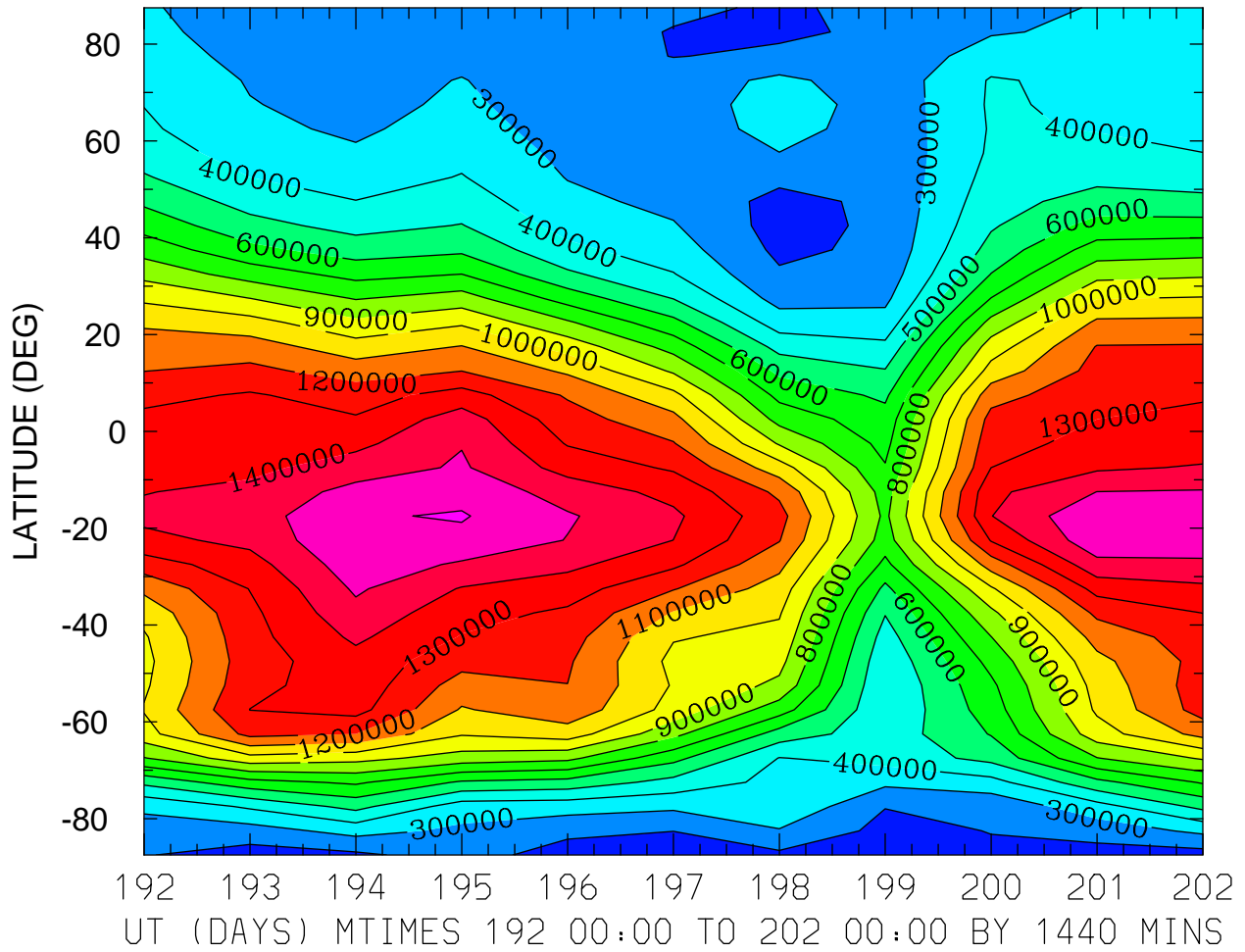
MIN,MAX= 4.3278E+04 1.1476E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
LOCAL TIME = 12.00



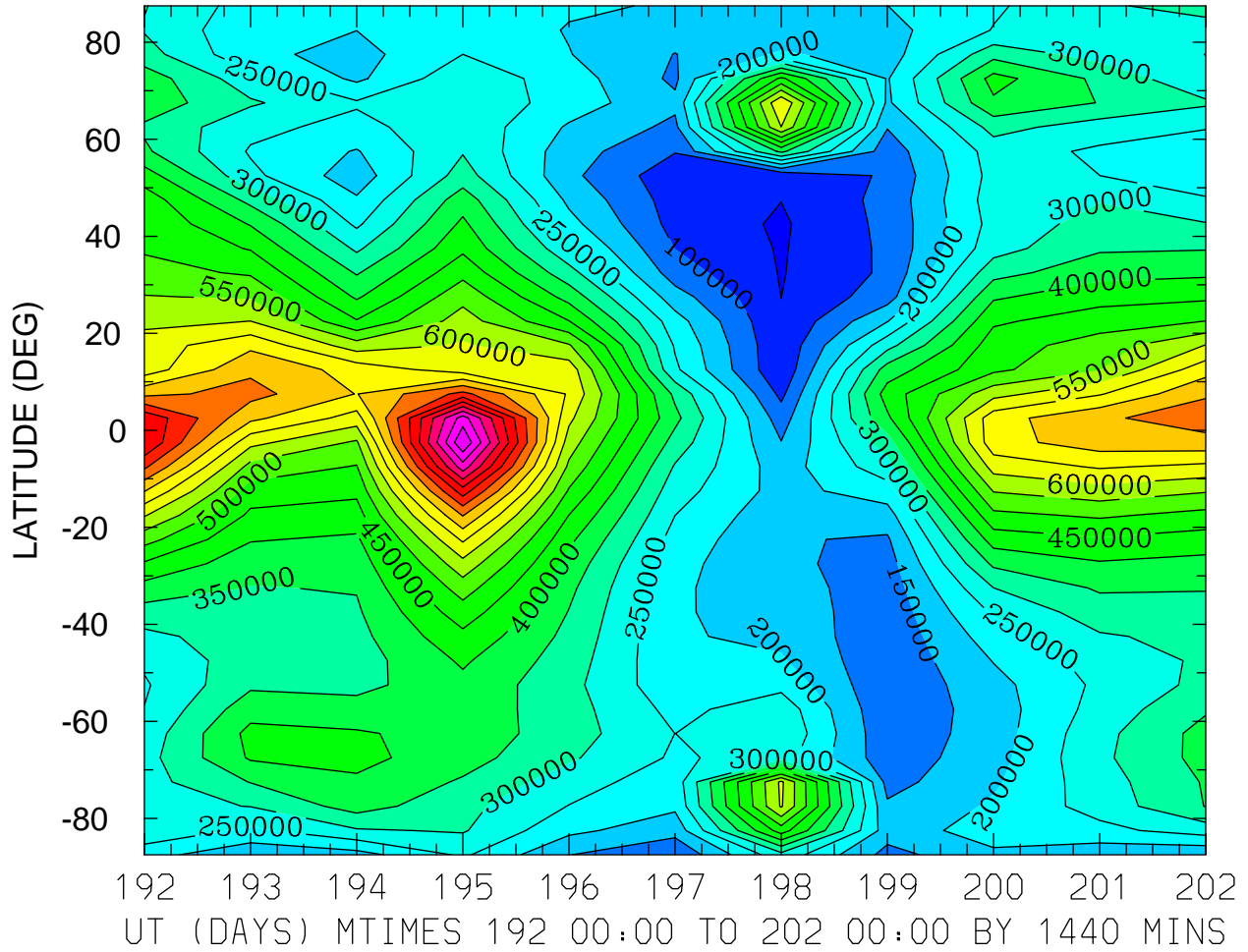
MIN,MAX= 1.0320E+05 3.3363E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
ZONAL MEANS



MIN,MAX= 1.0519E+05 1.6082E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

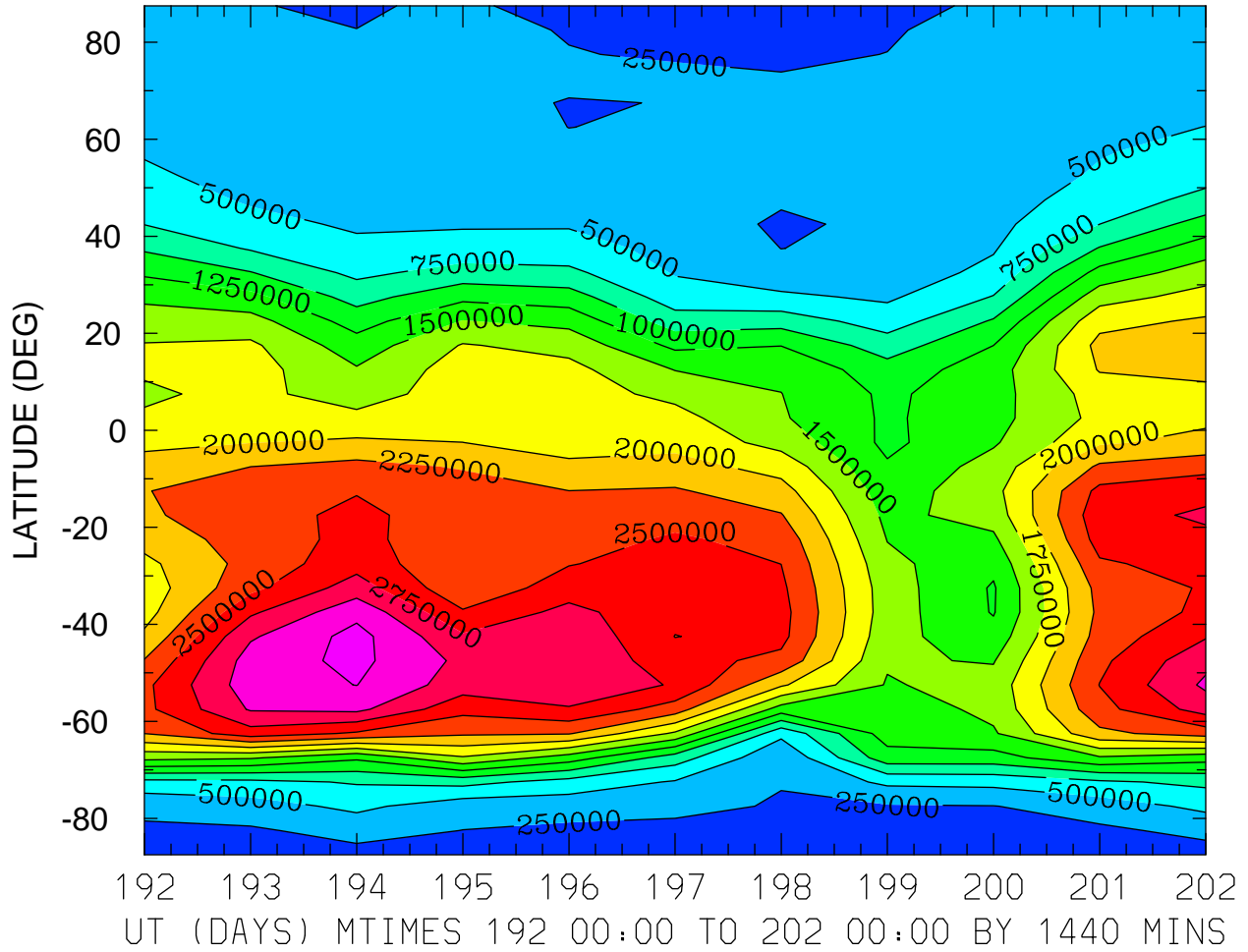
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 4.3278E+04 1.1476E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

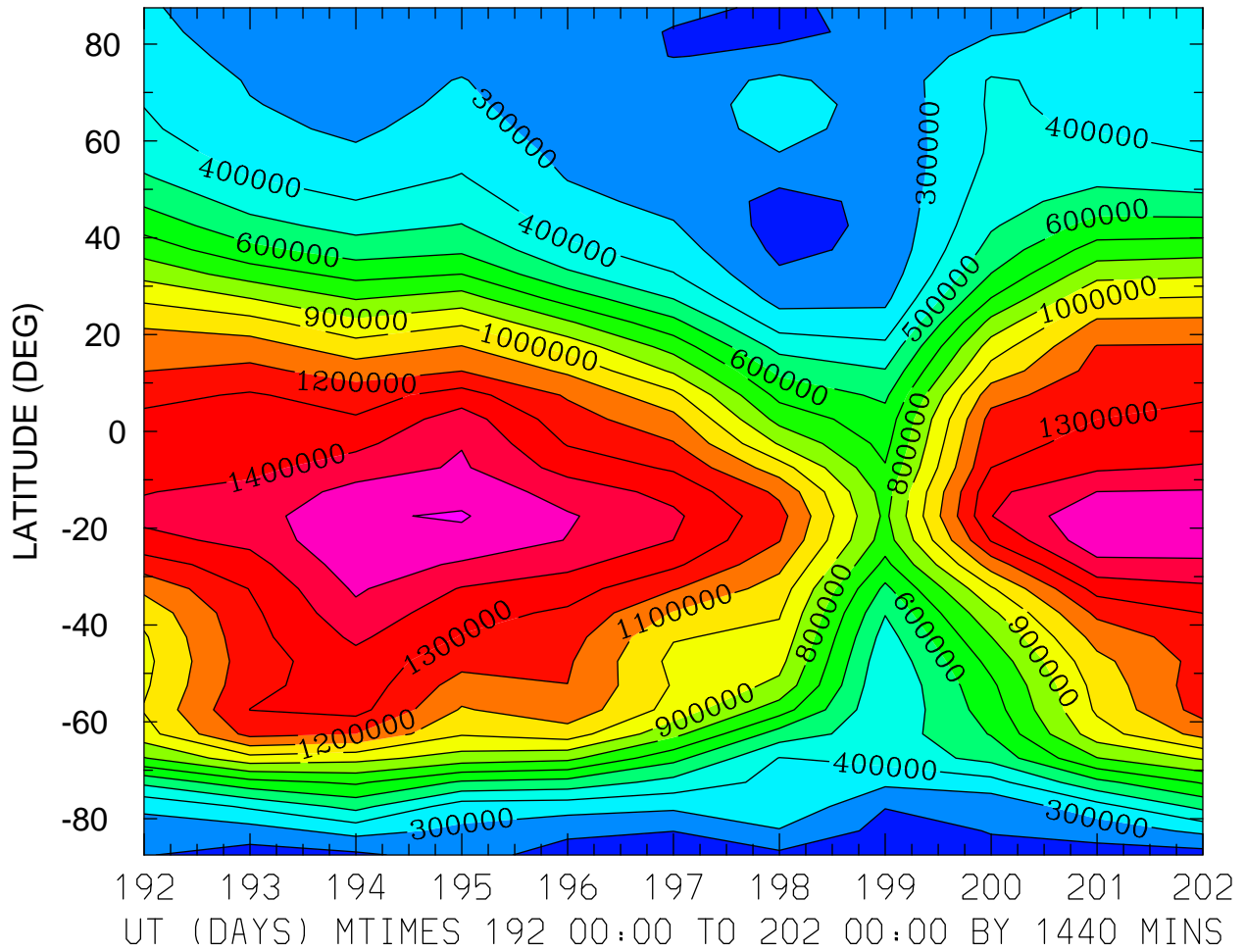


NMF2 ( )  
LOCAL TIME = 12.00



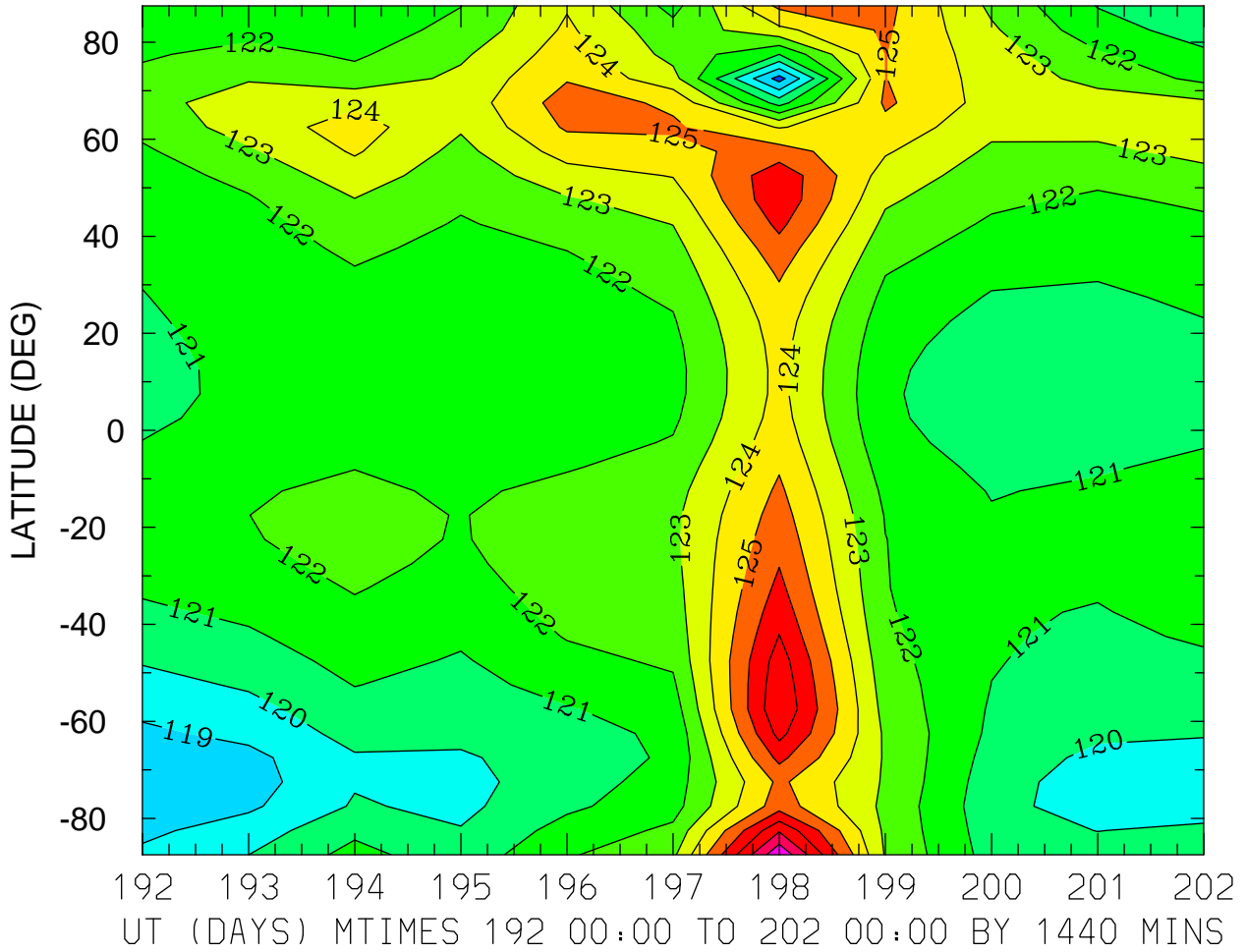
MIN,MAX= 1.0320E+05 3.3363E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

NMF2 ( )  
ZONAL MEANS



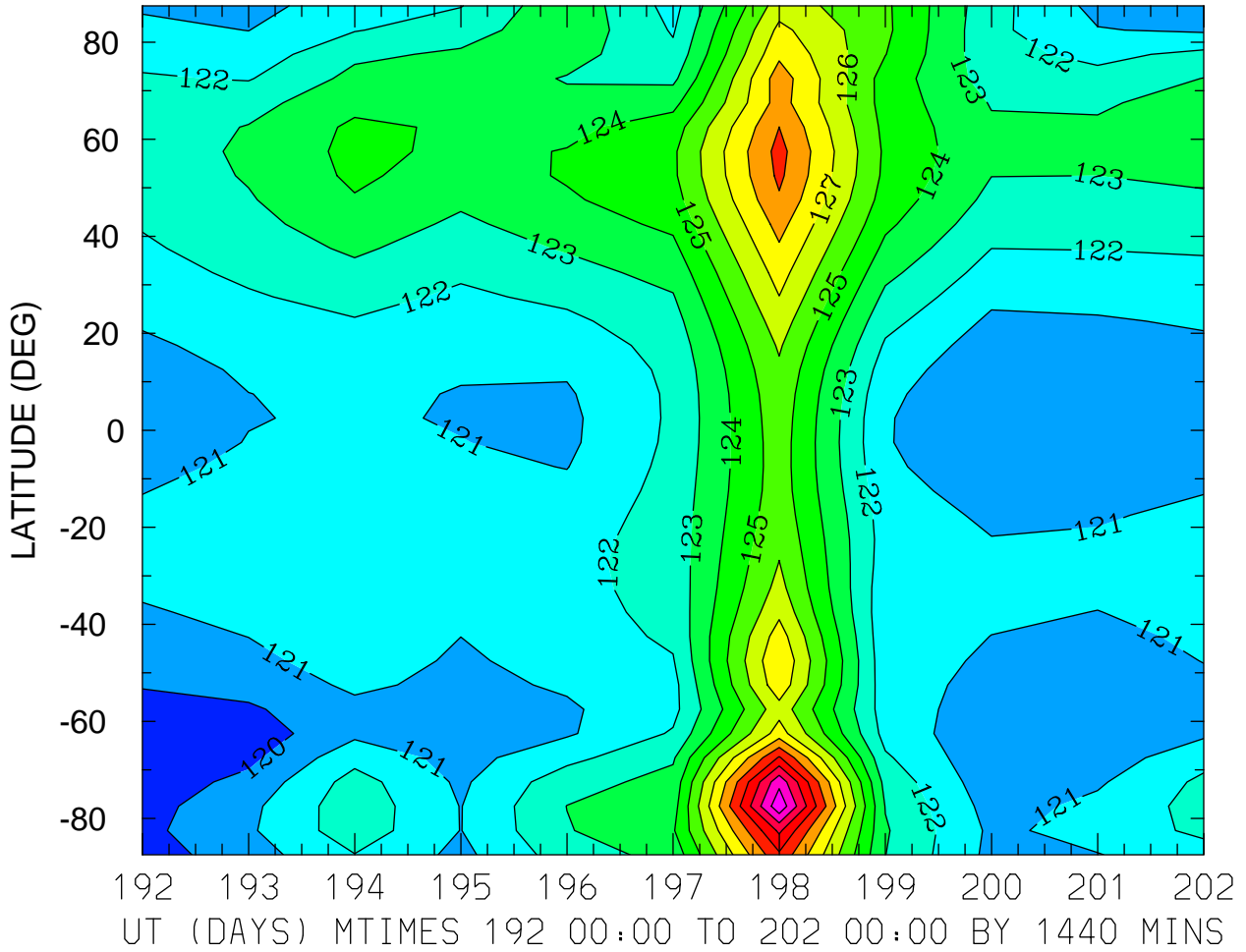
MIN,MAX= 1.0519E+05 1.6082E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



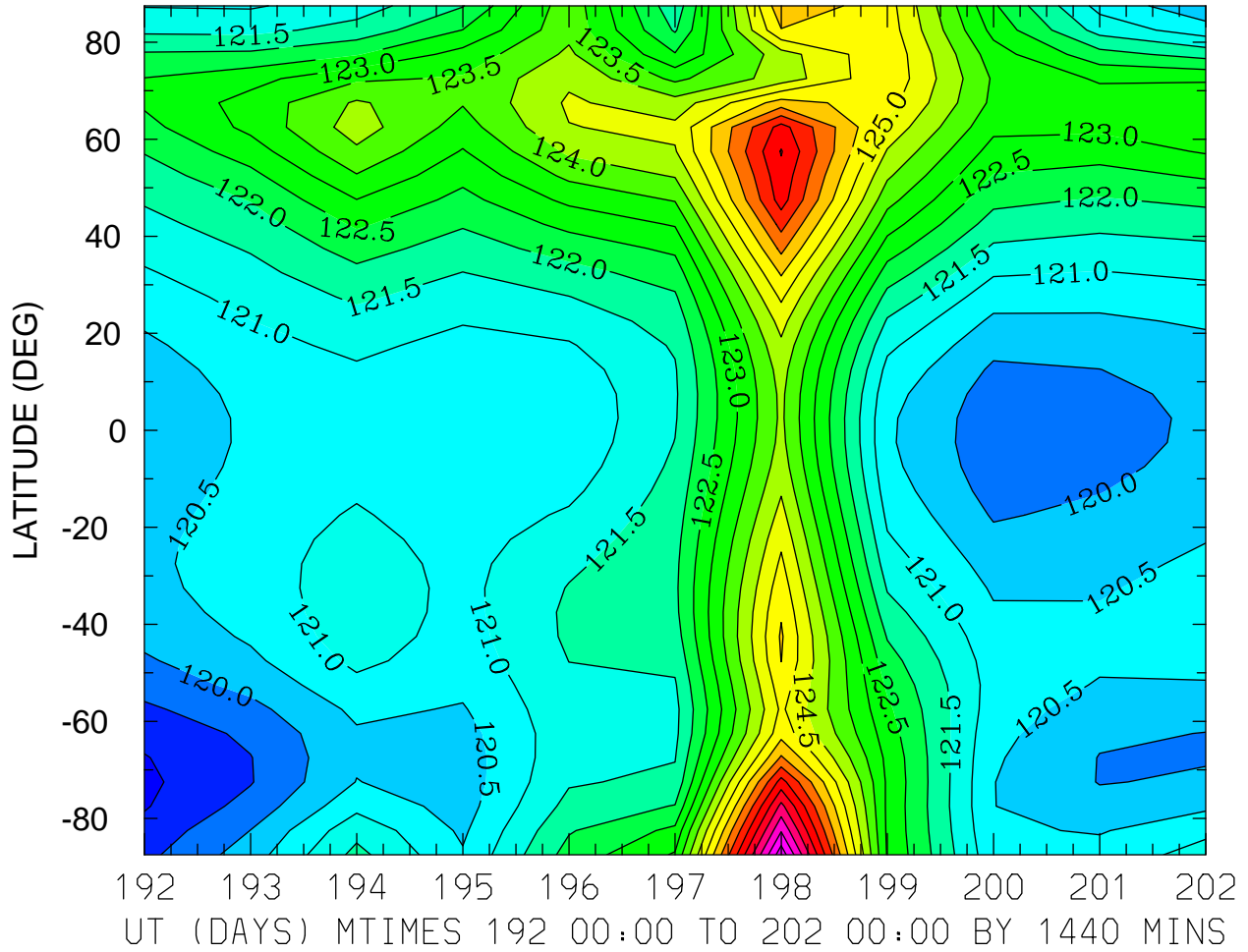
MIN,MAX= 1.1760E+02 1.2984E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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

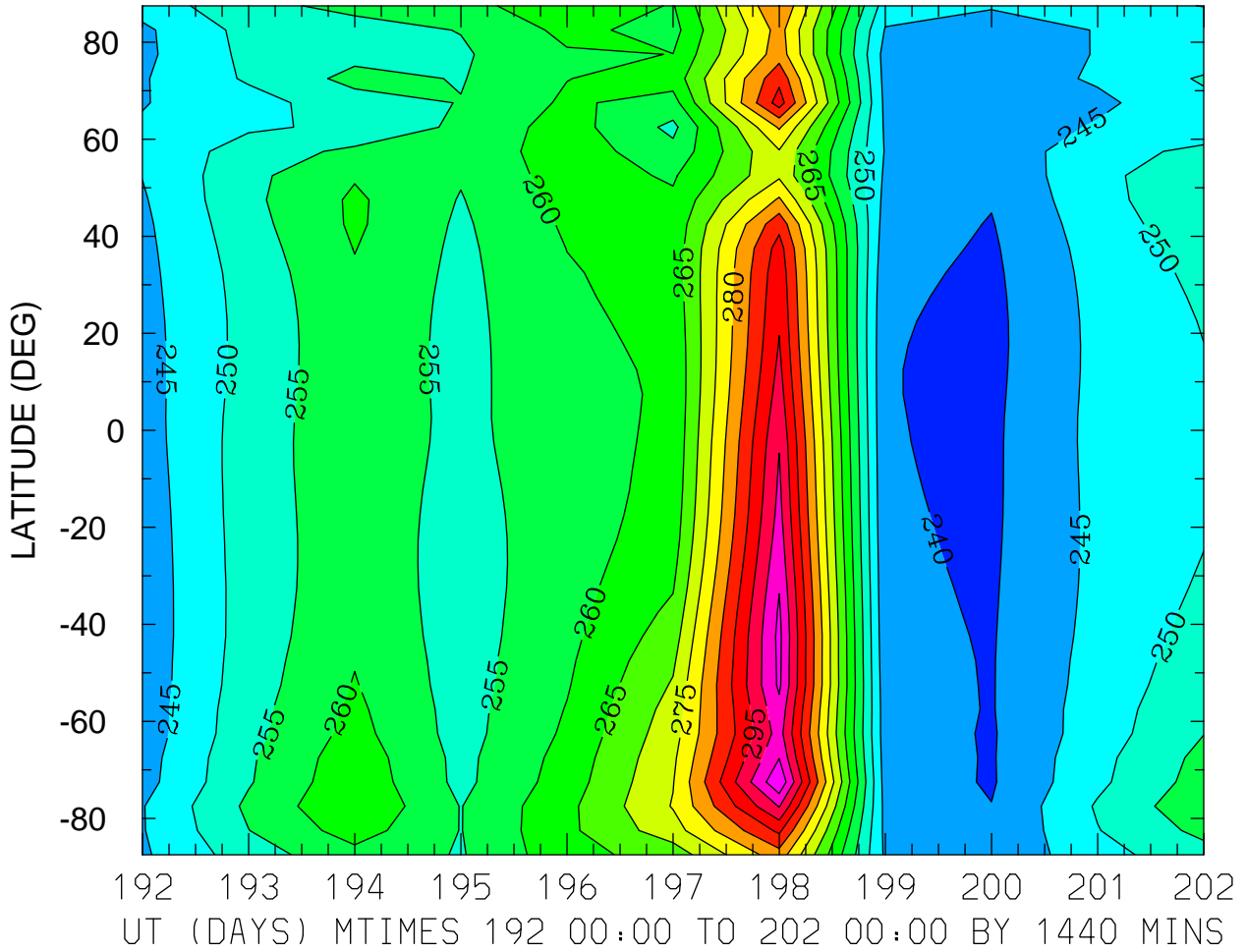


MIN,MAX= 1.1930E+02 1.3376E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS

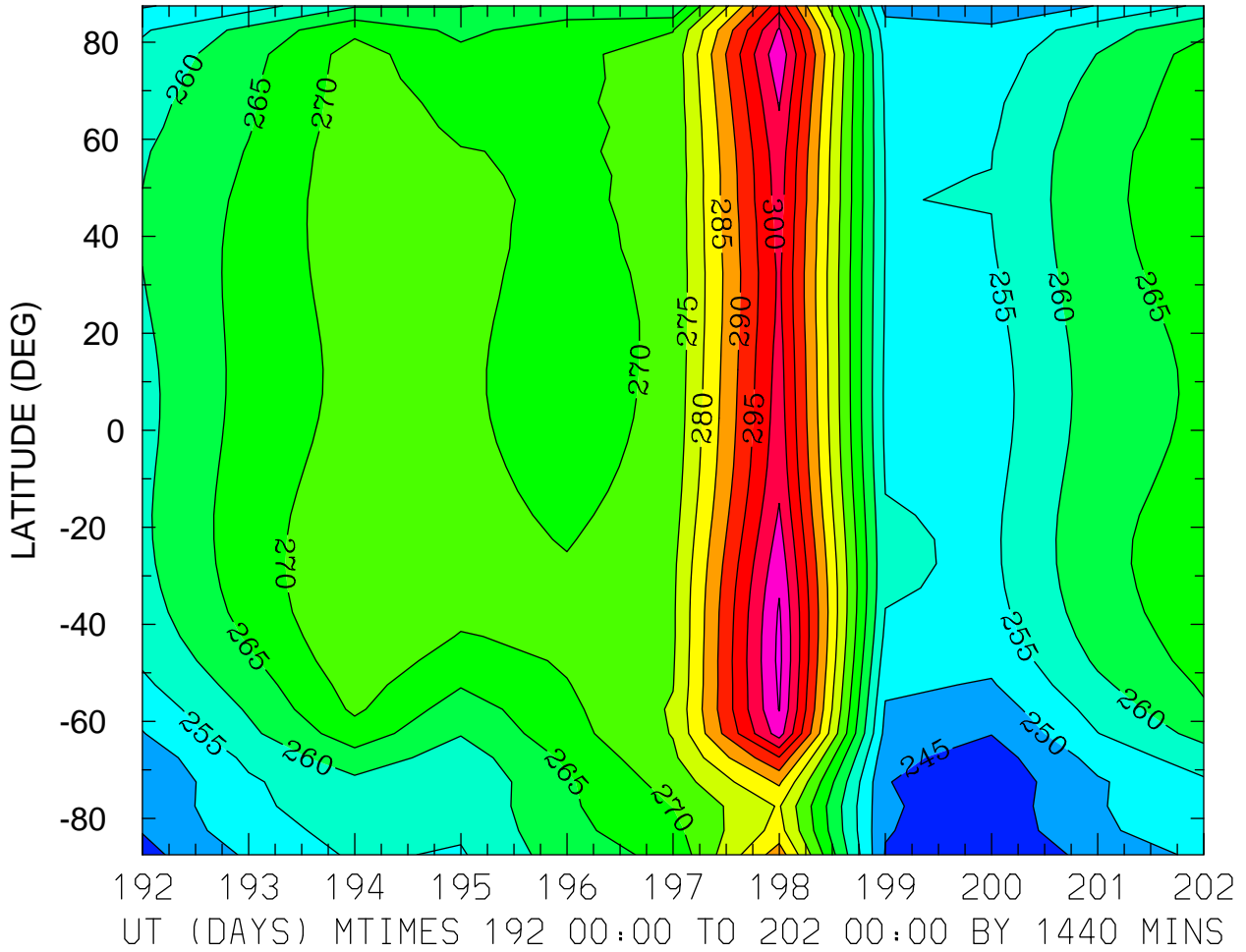


GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



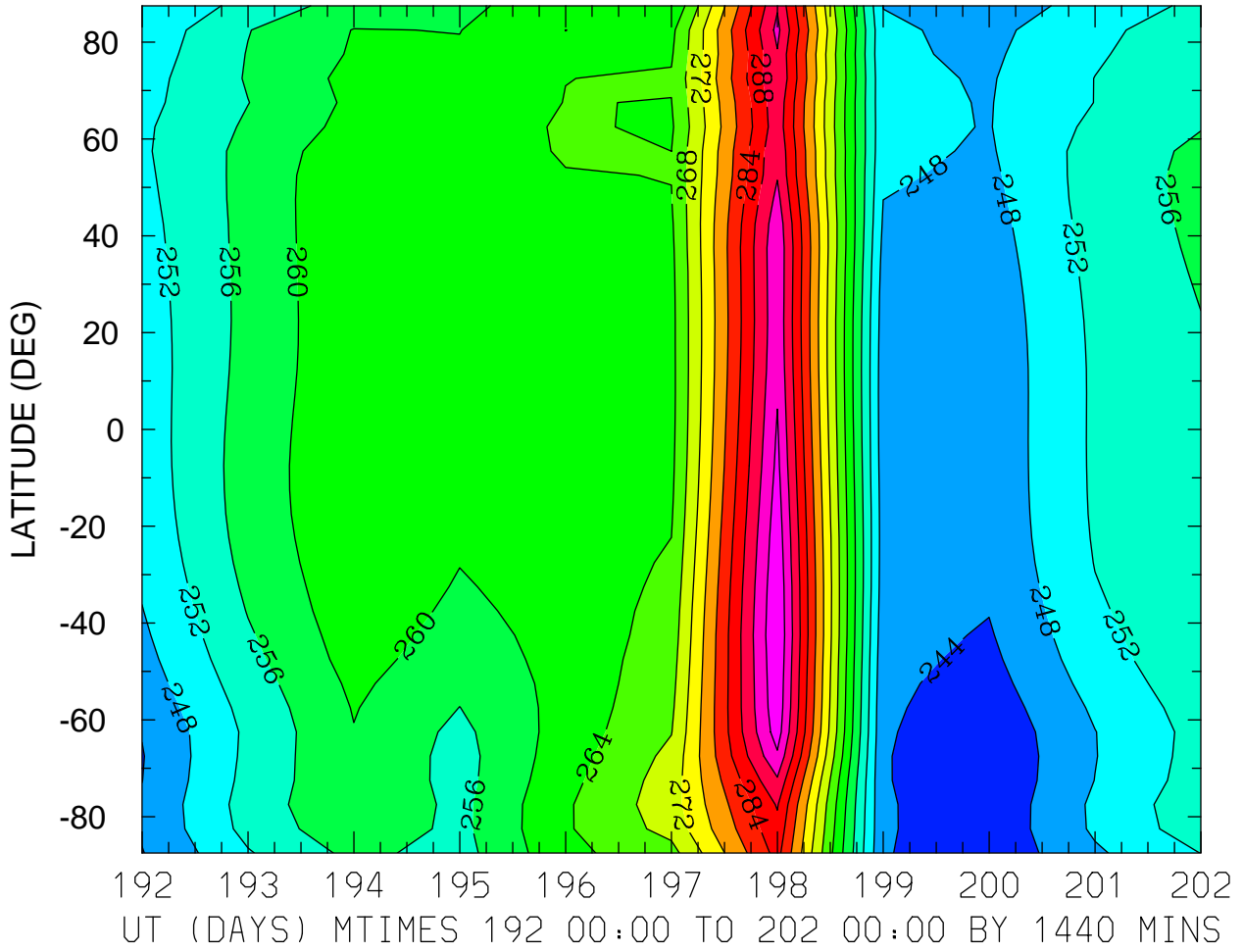
MIN,MAX= 2.3881E+02 3.0925E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 2.4110E+02 3.1125E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

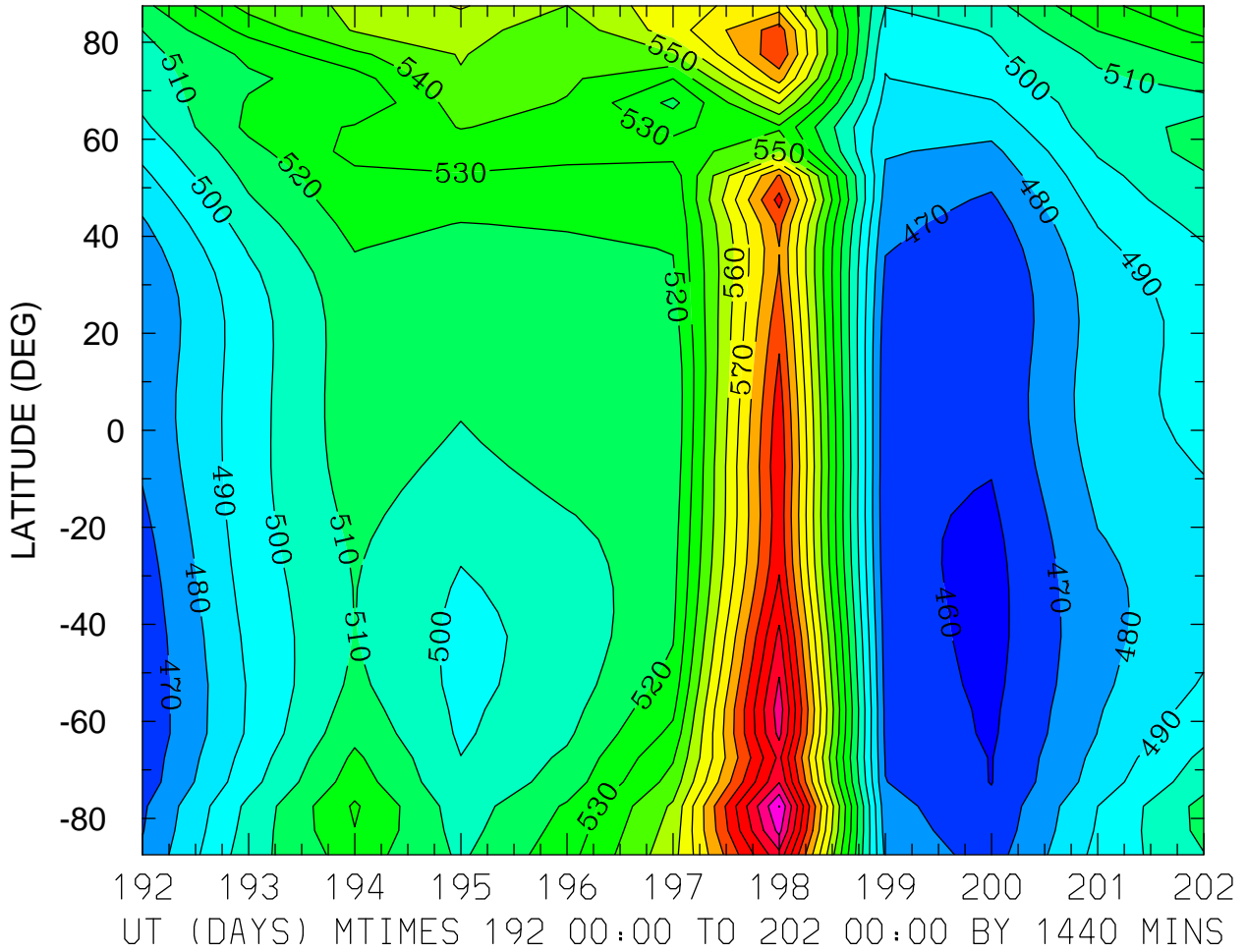
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 2.4060E+02 2.9974E+02 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

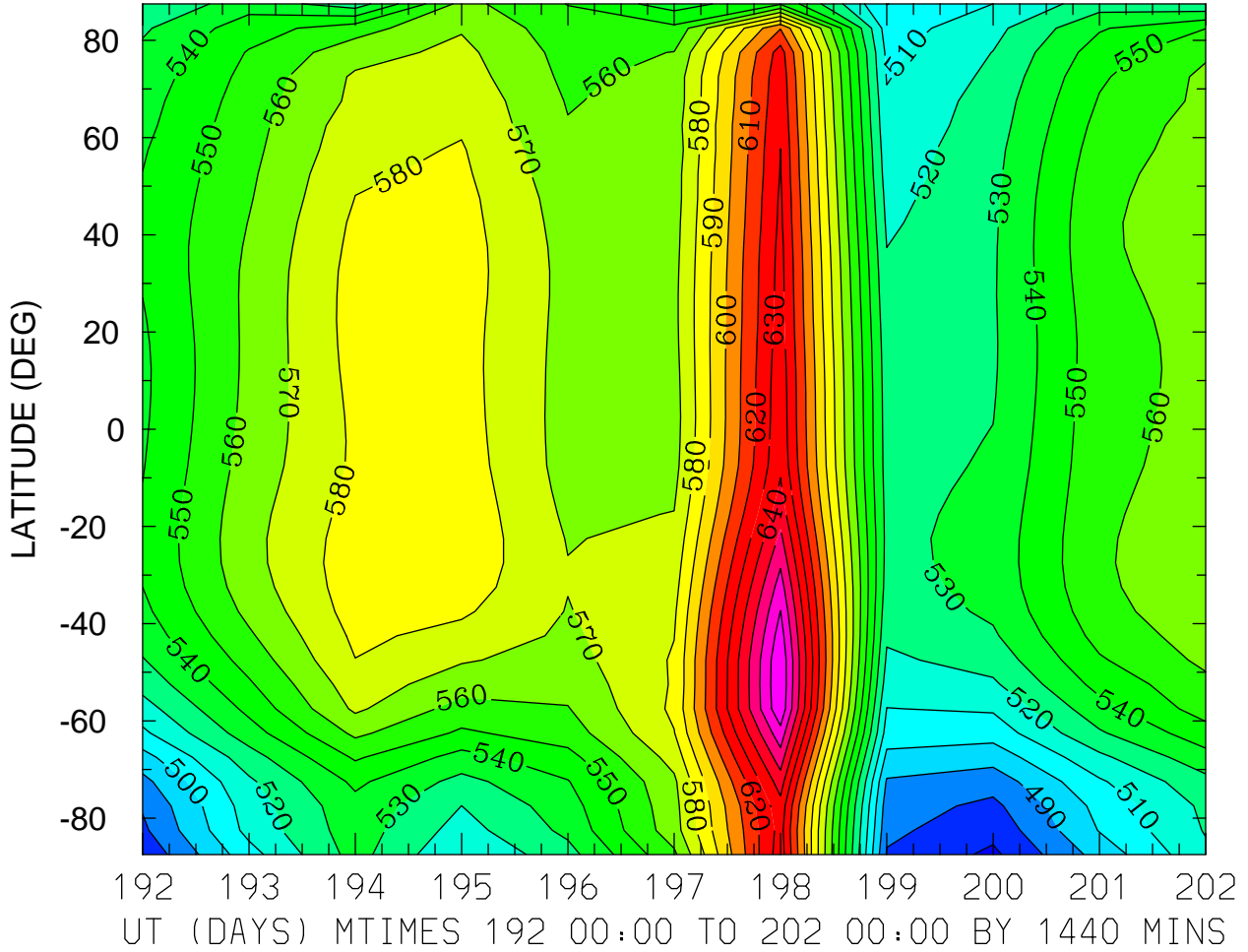


GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



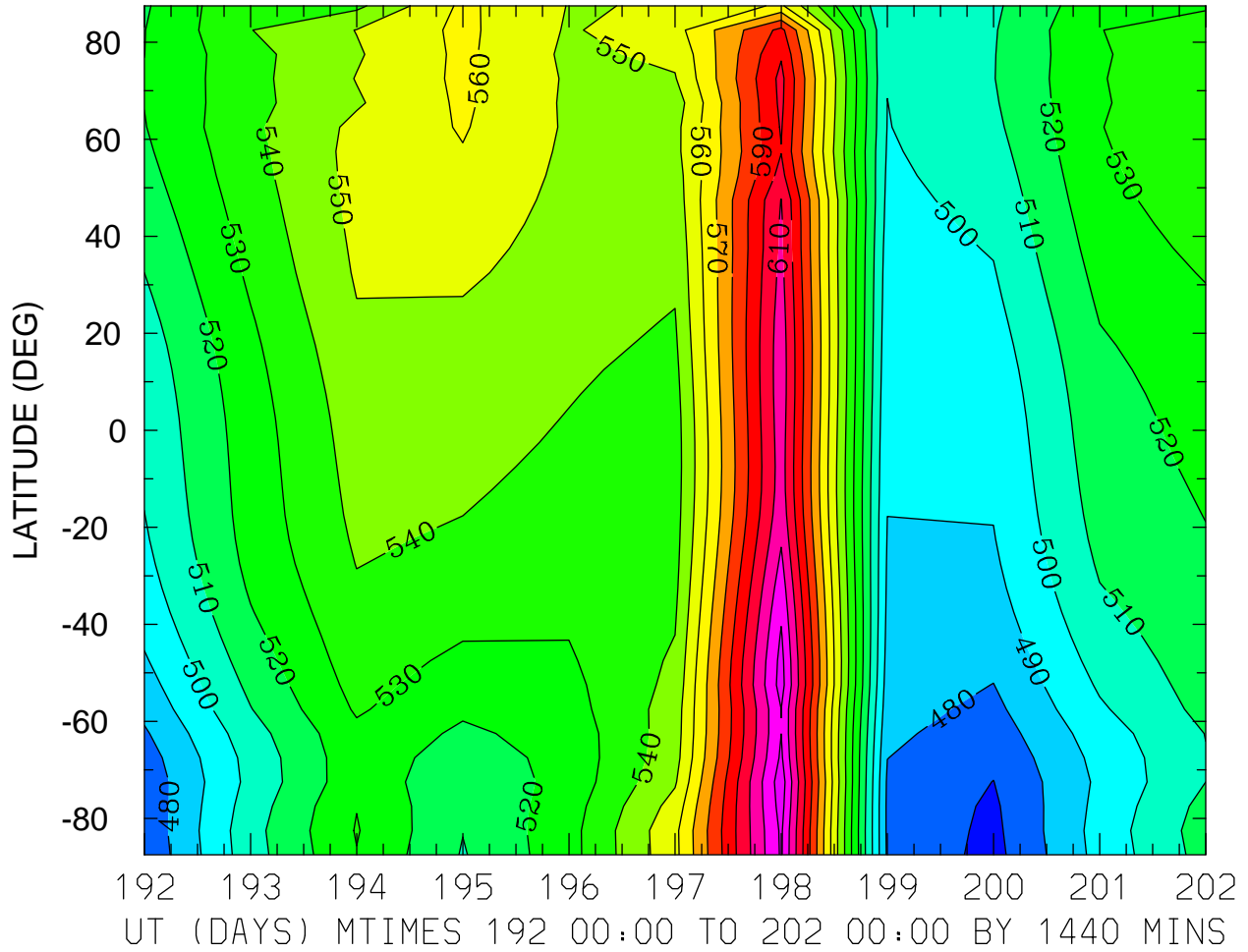
MIN,MAX= 4.5655E+02 6.5031E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

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



MIN,MAX= 4.6792E+02 6.7896E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.6685E+02 6.3559E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_jul2000\_heelis\_gpi\_prim\_002.nc