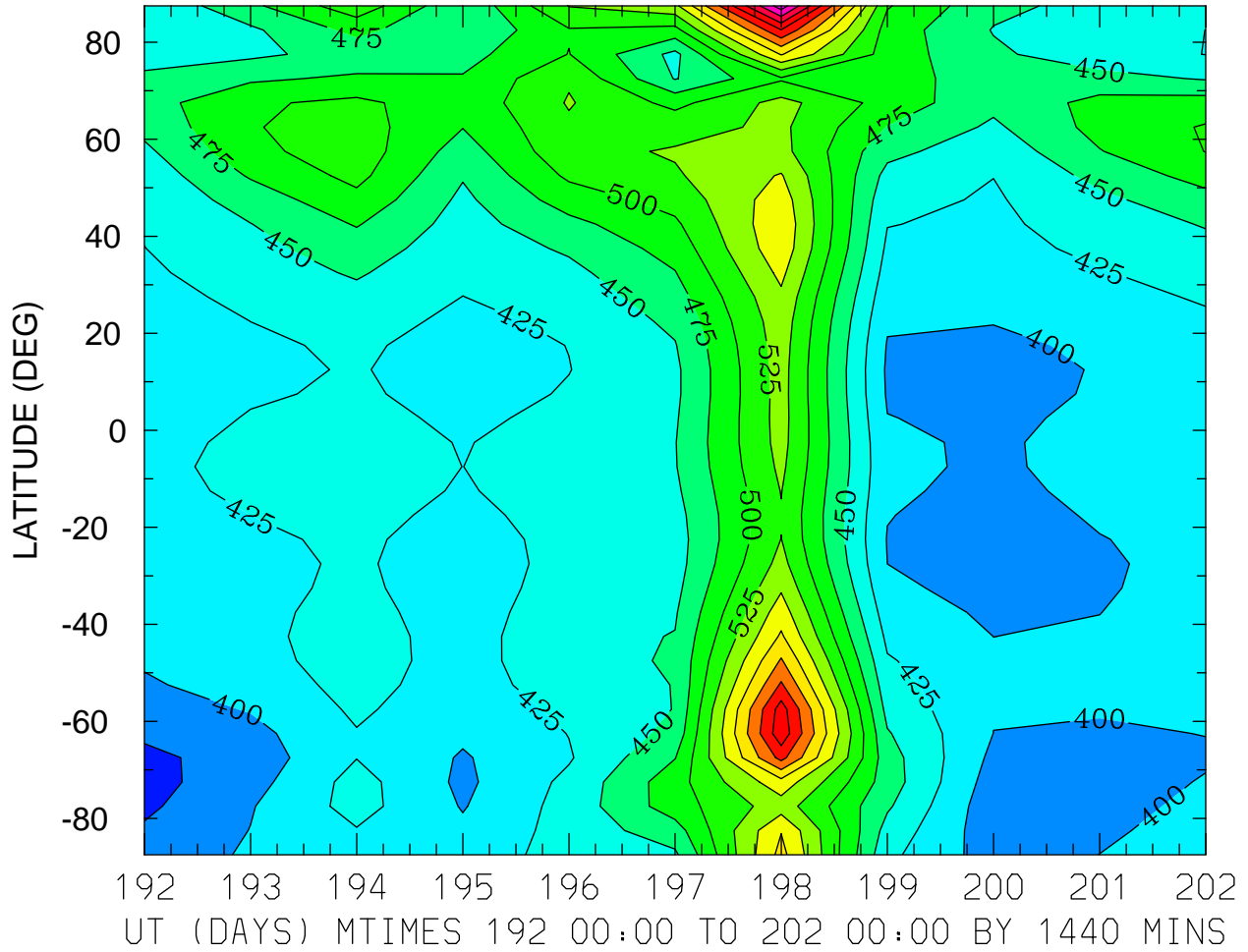
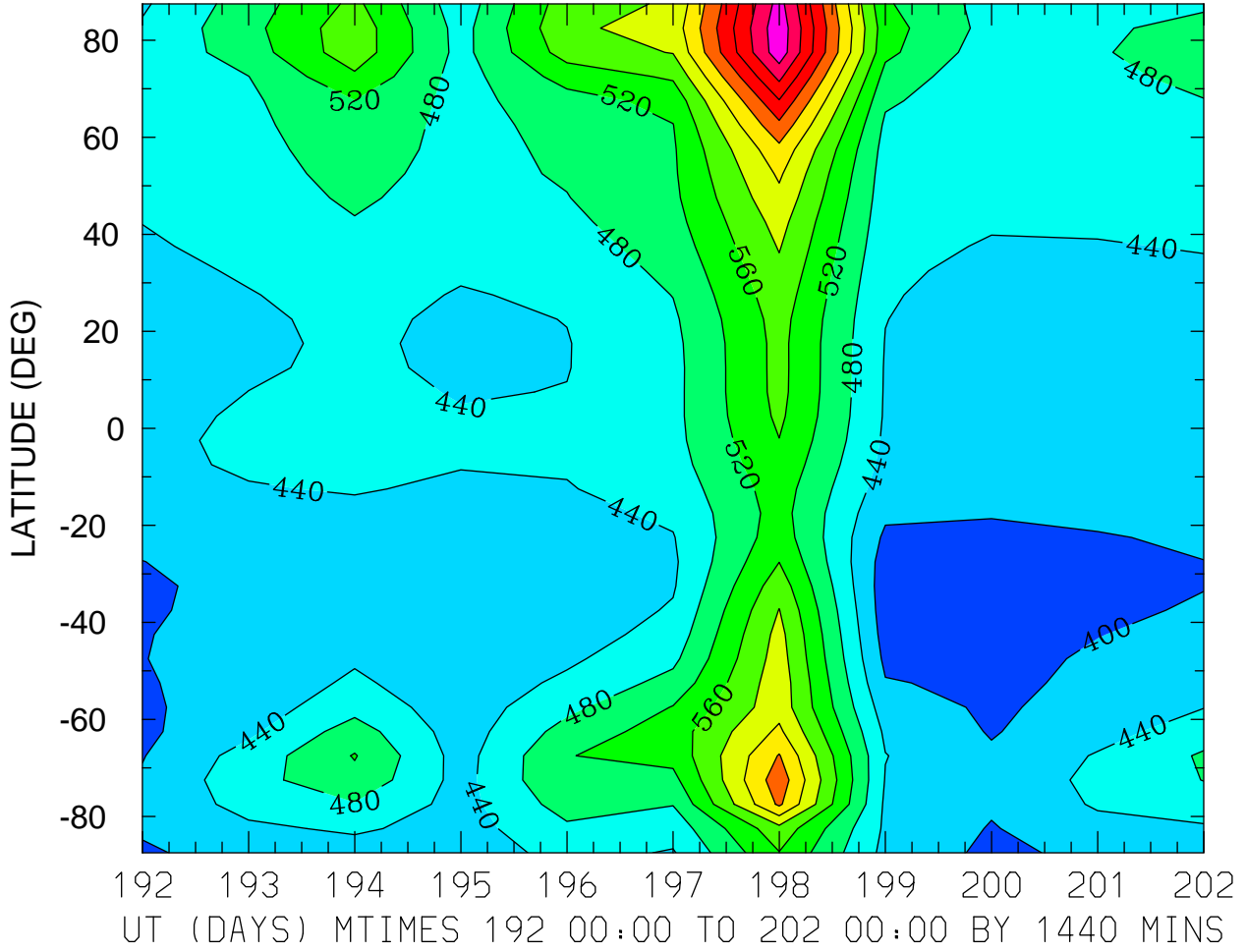


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00



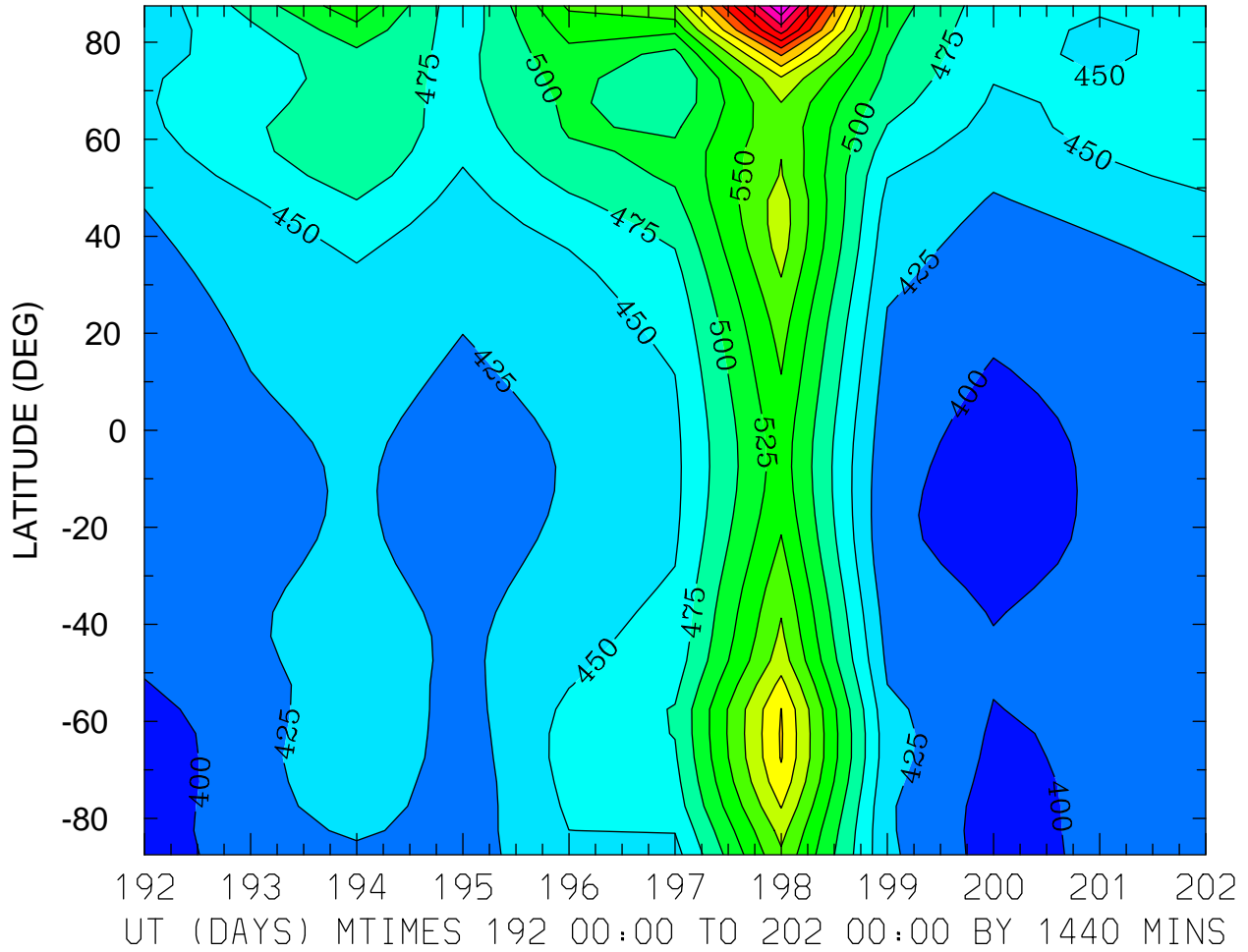
MIN,MAX= 3.6641E+02 7.3921E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



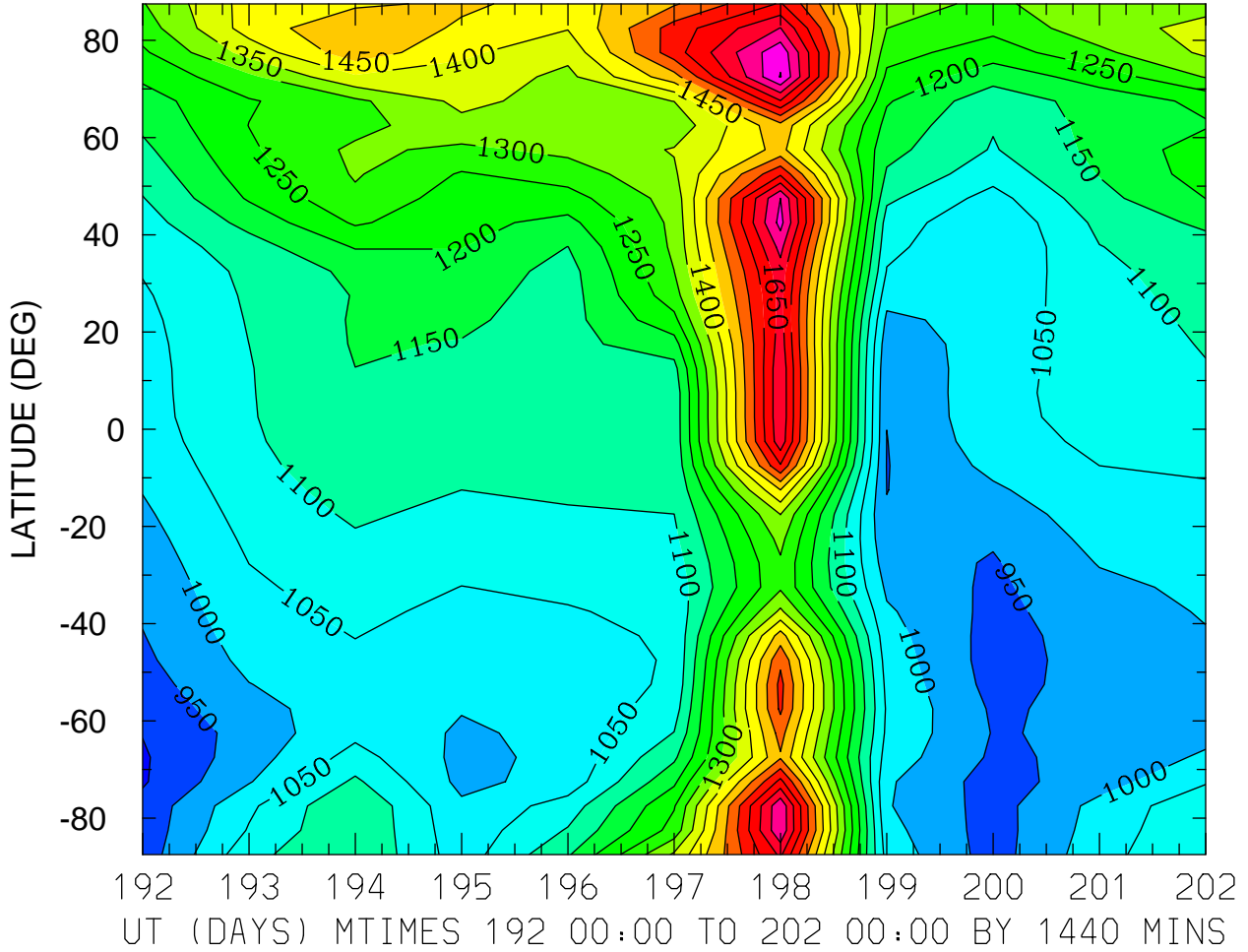
MIN,MAX= 3.7864E+02 8.6839E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



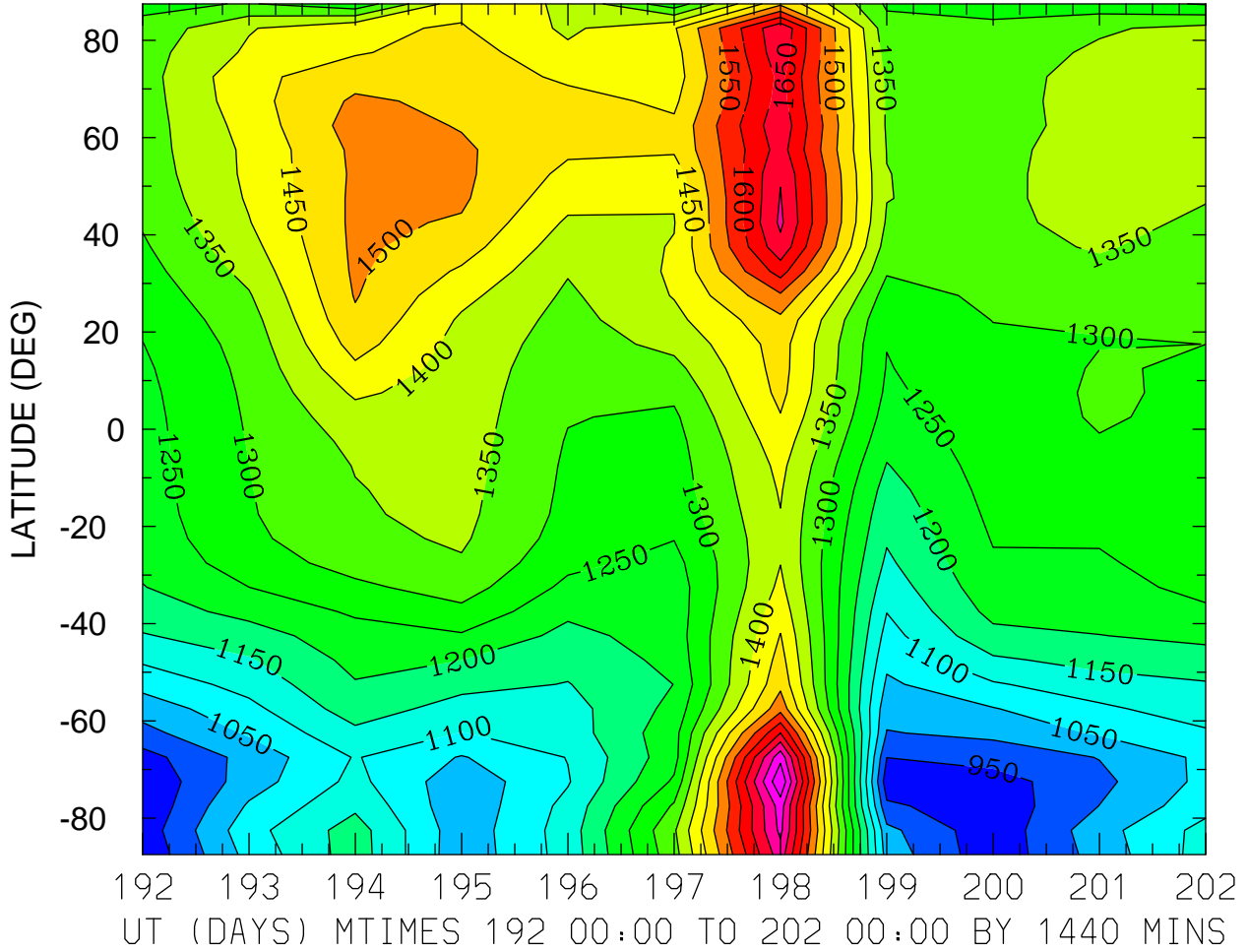
MIN,MAX= 3.8441E+02 7.9831E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



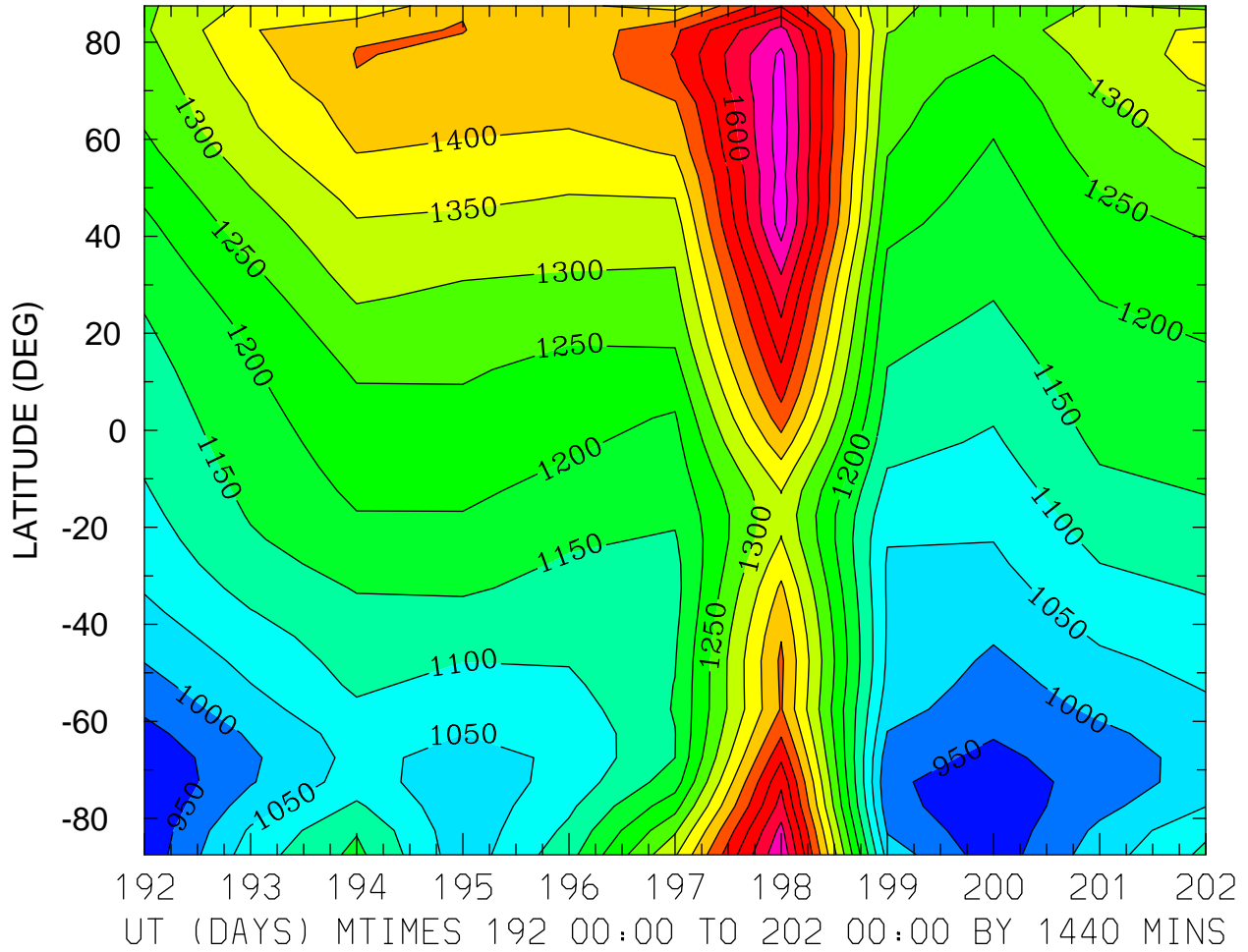
MIN,MAX= 8.9395E+02 1.8031E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



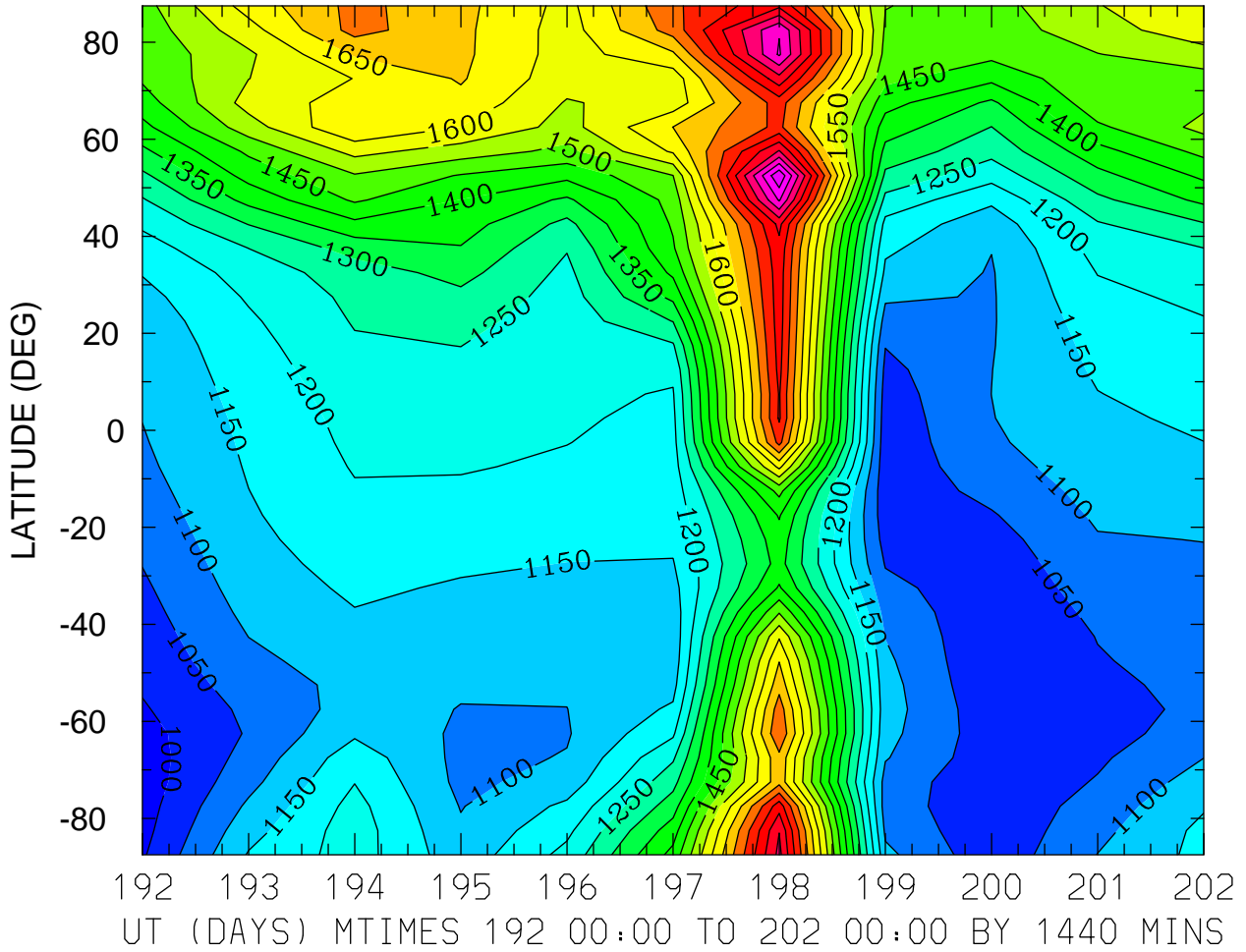
MIN,MAX= 9.0652E+02 1.8456E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



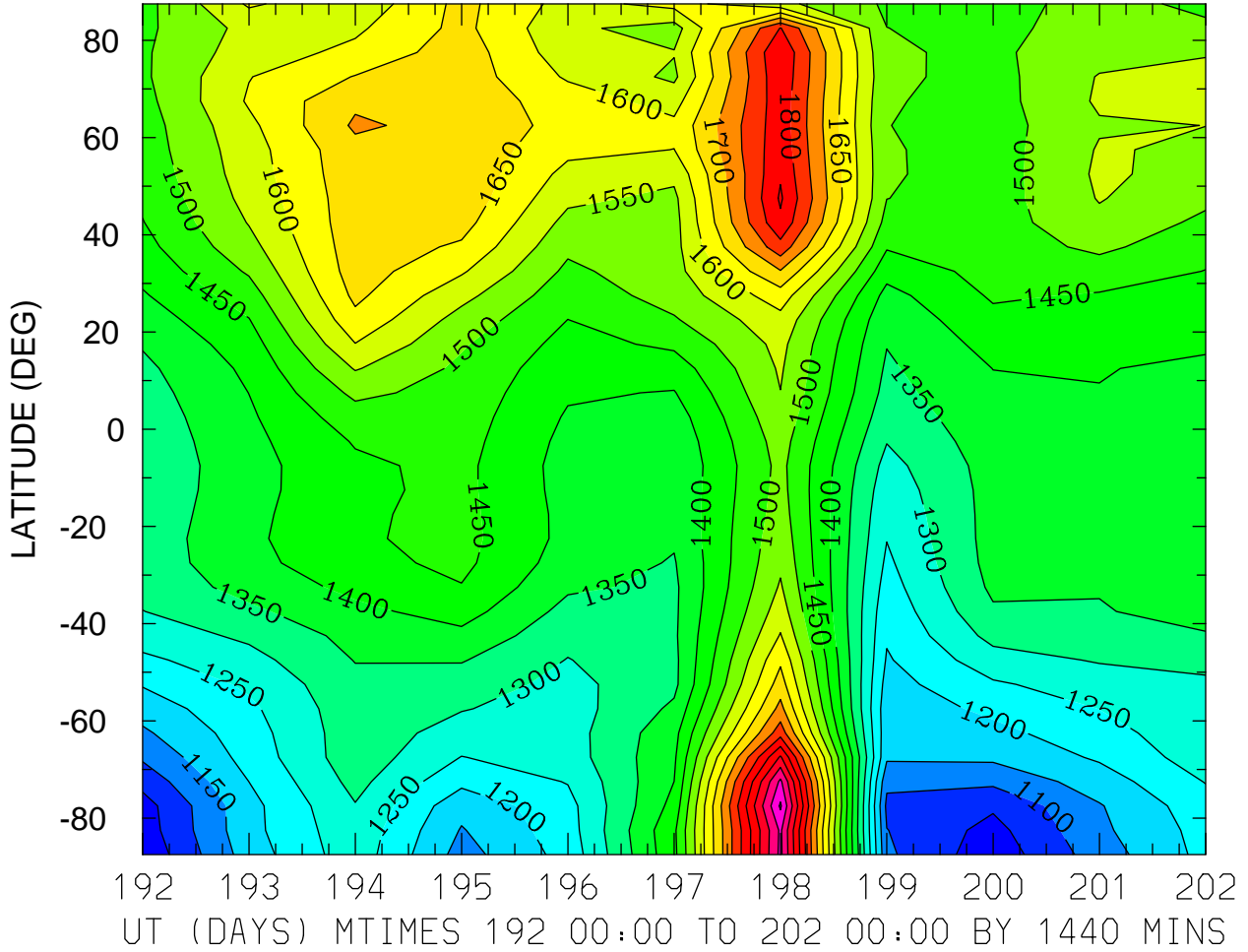
MIN,MAX= 9.0066E+02 1.7279E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



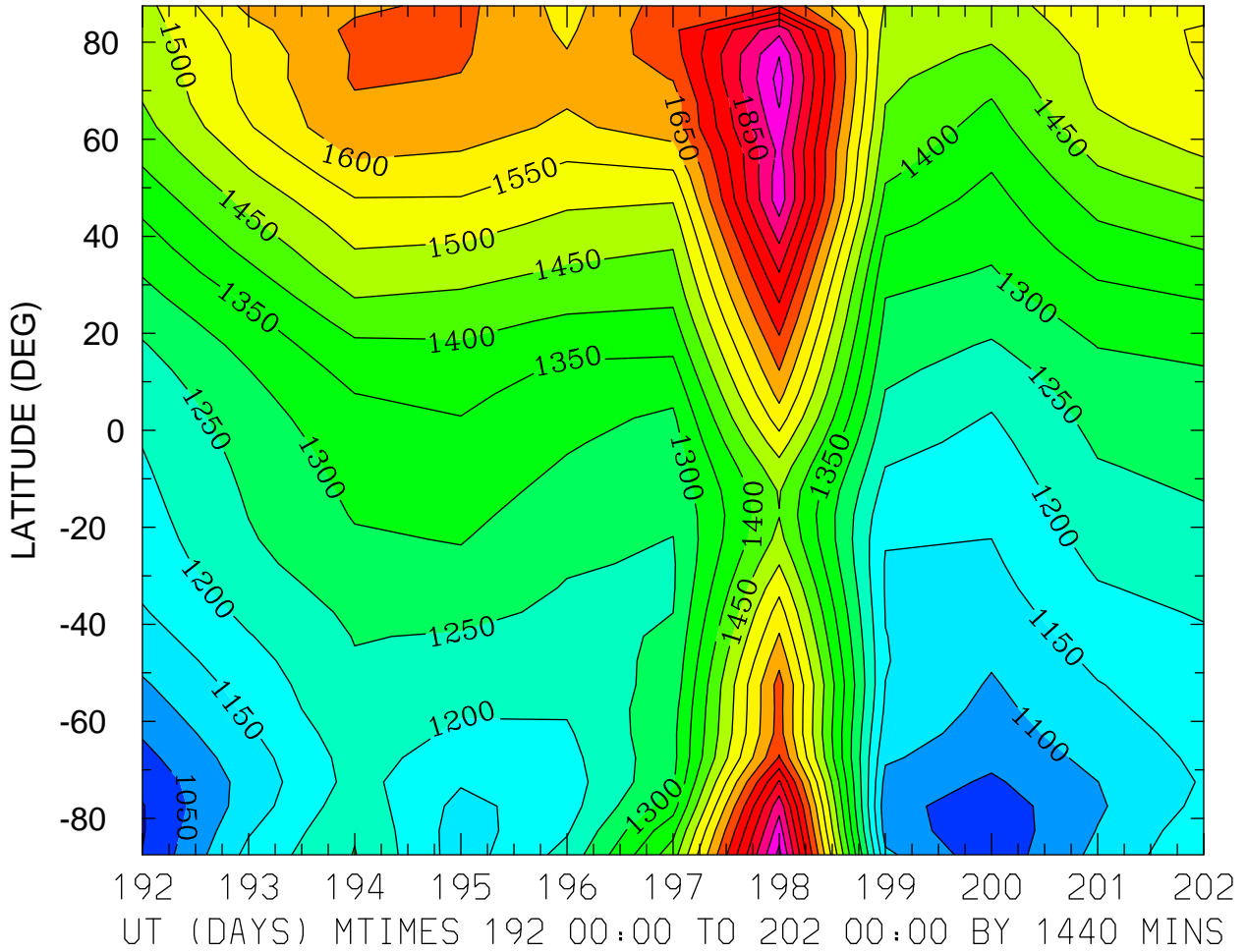
MIN,MAX= 9.7277E+02 2.0942E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



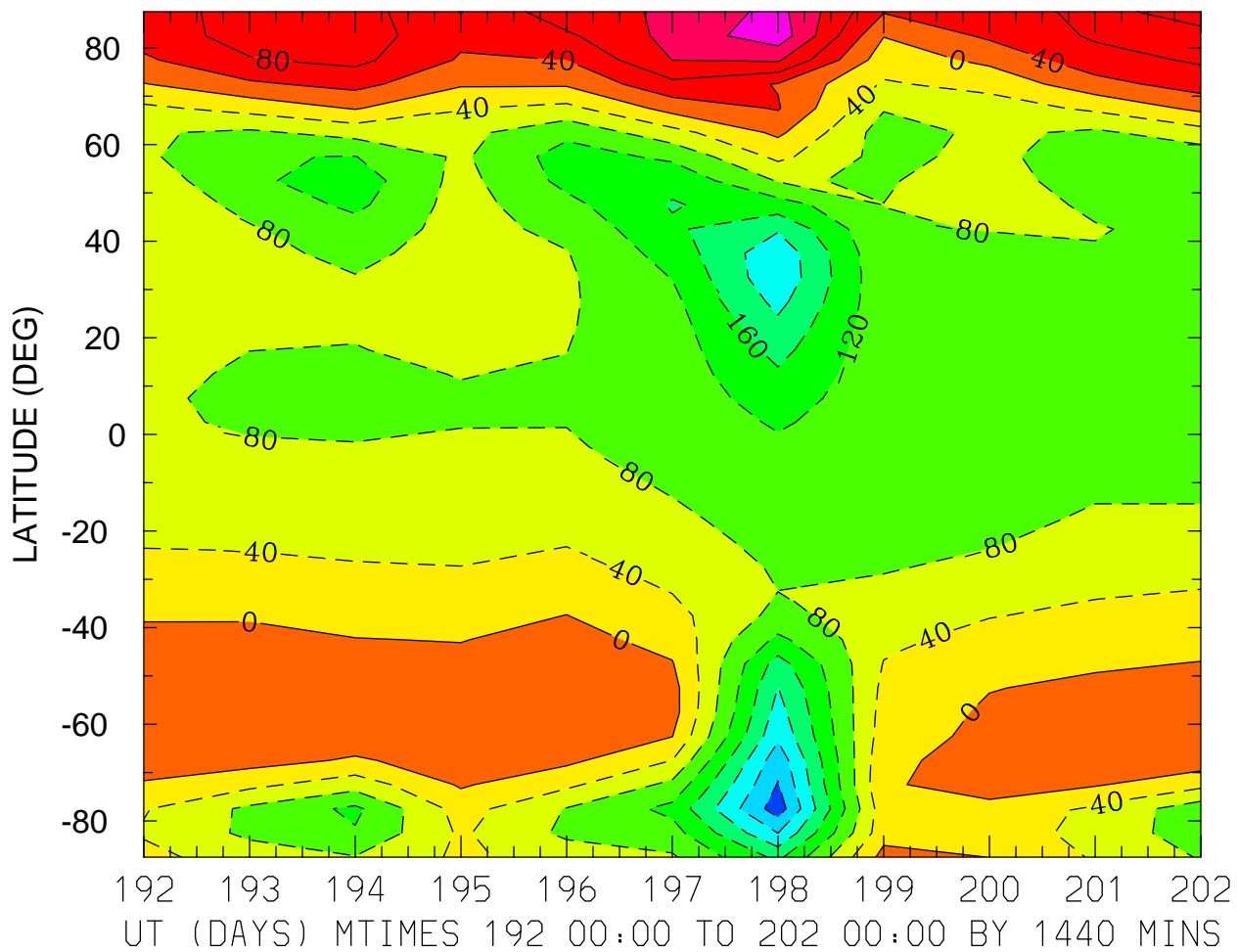
MIN,MAX= 1.0090E+03 2.0576E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



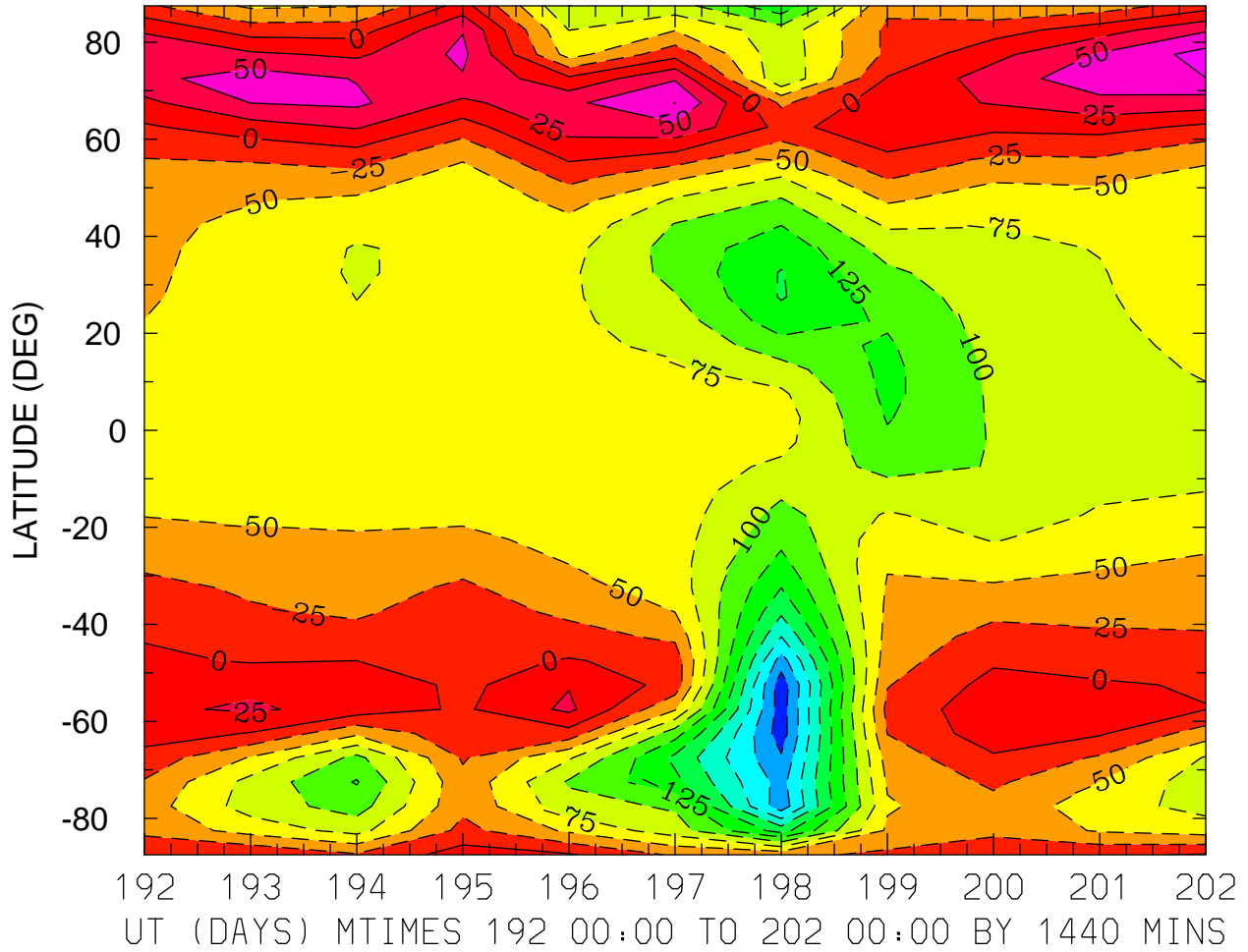
MIN,MAX= 9.9603E+02 1.9672E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



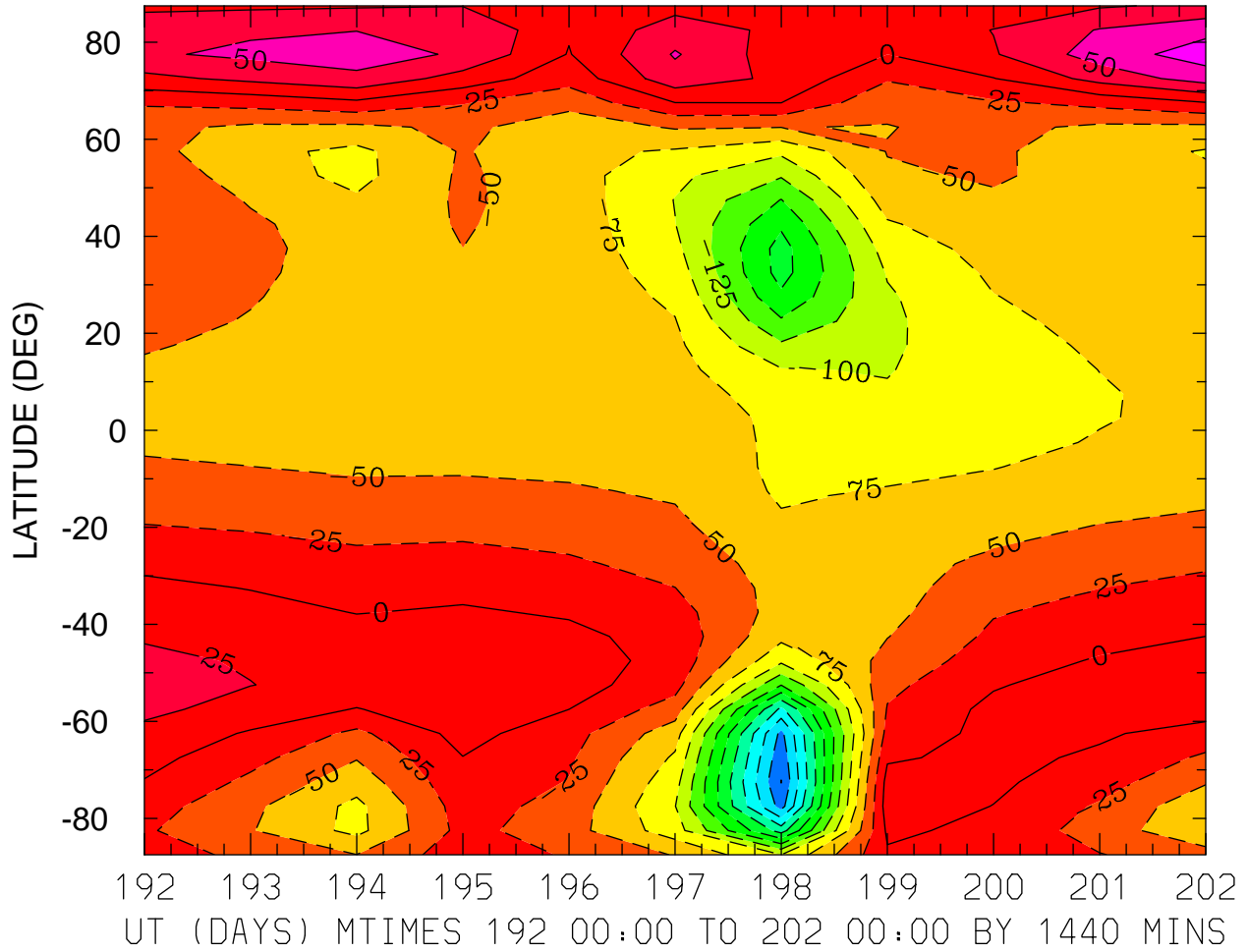
MIN,MAX= -3.0165E+02 1.8511E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



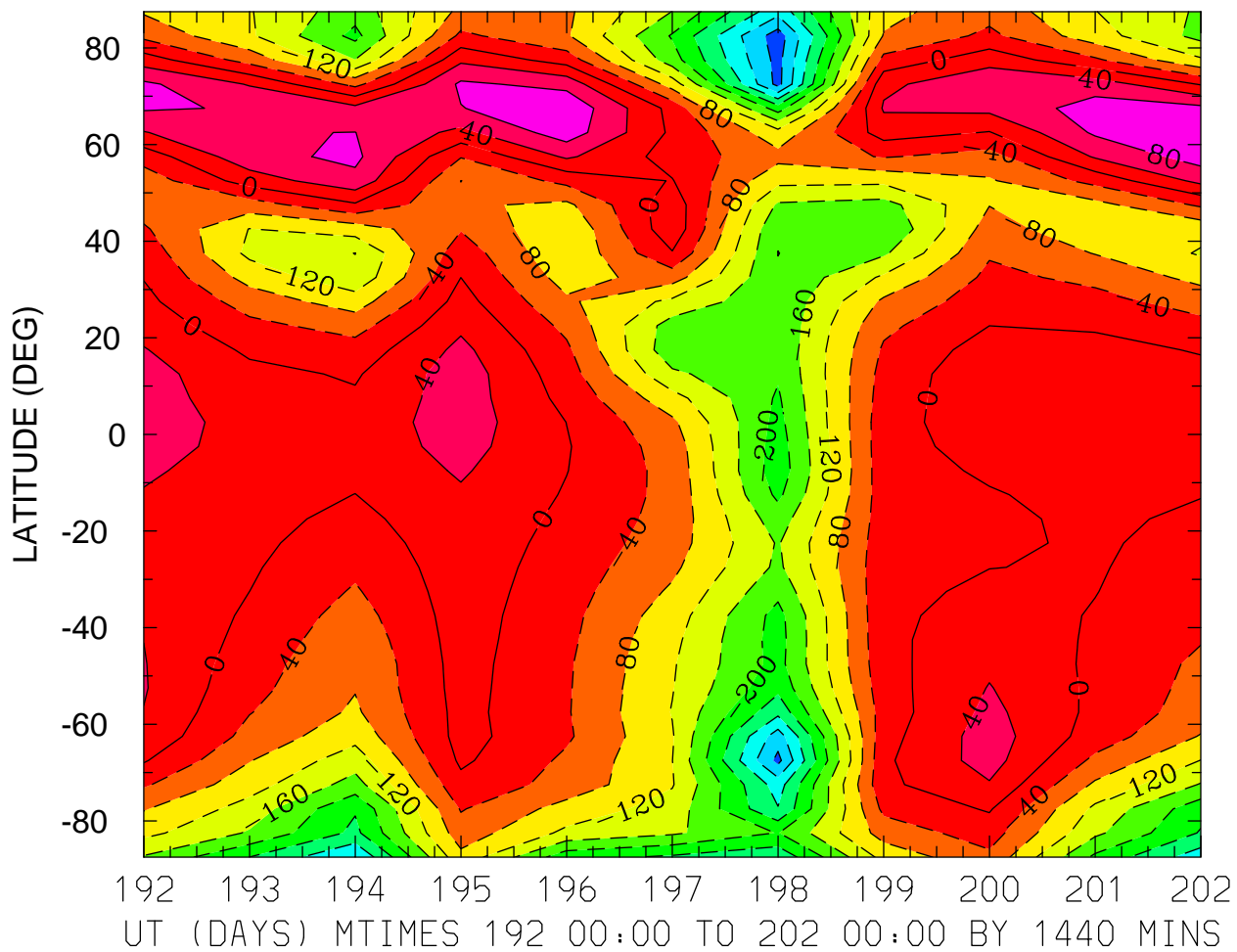
MIN,MAX= -2.6553E+02 8.4497E+01 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



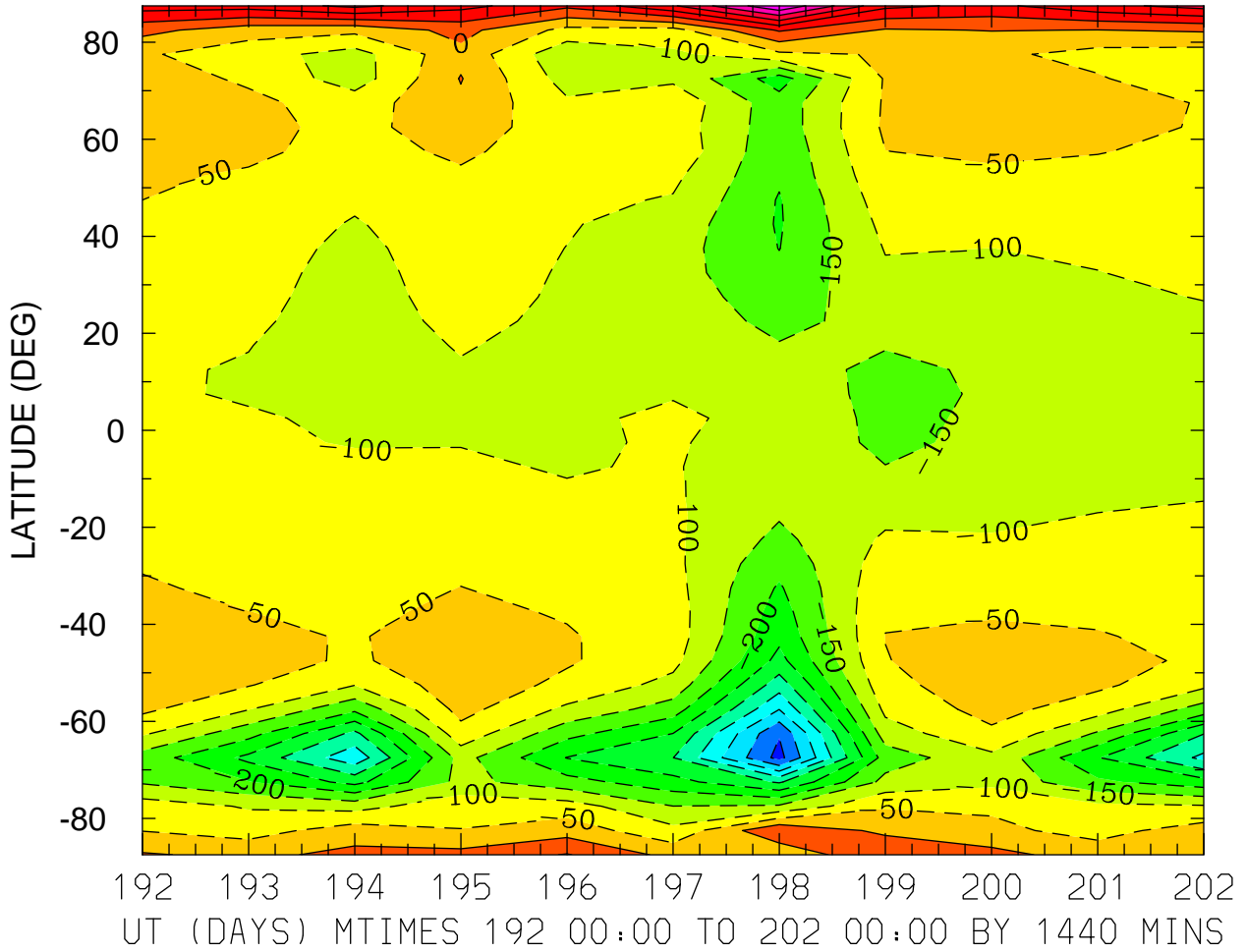
MIN,MAX= -3.0066E+02 8.6982E+01 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

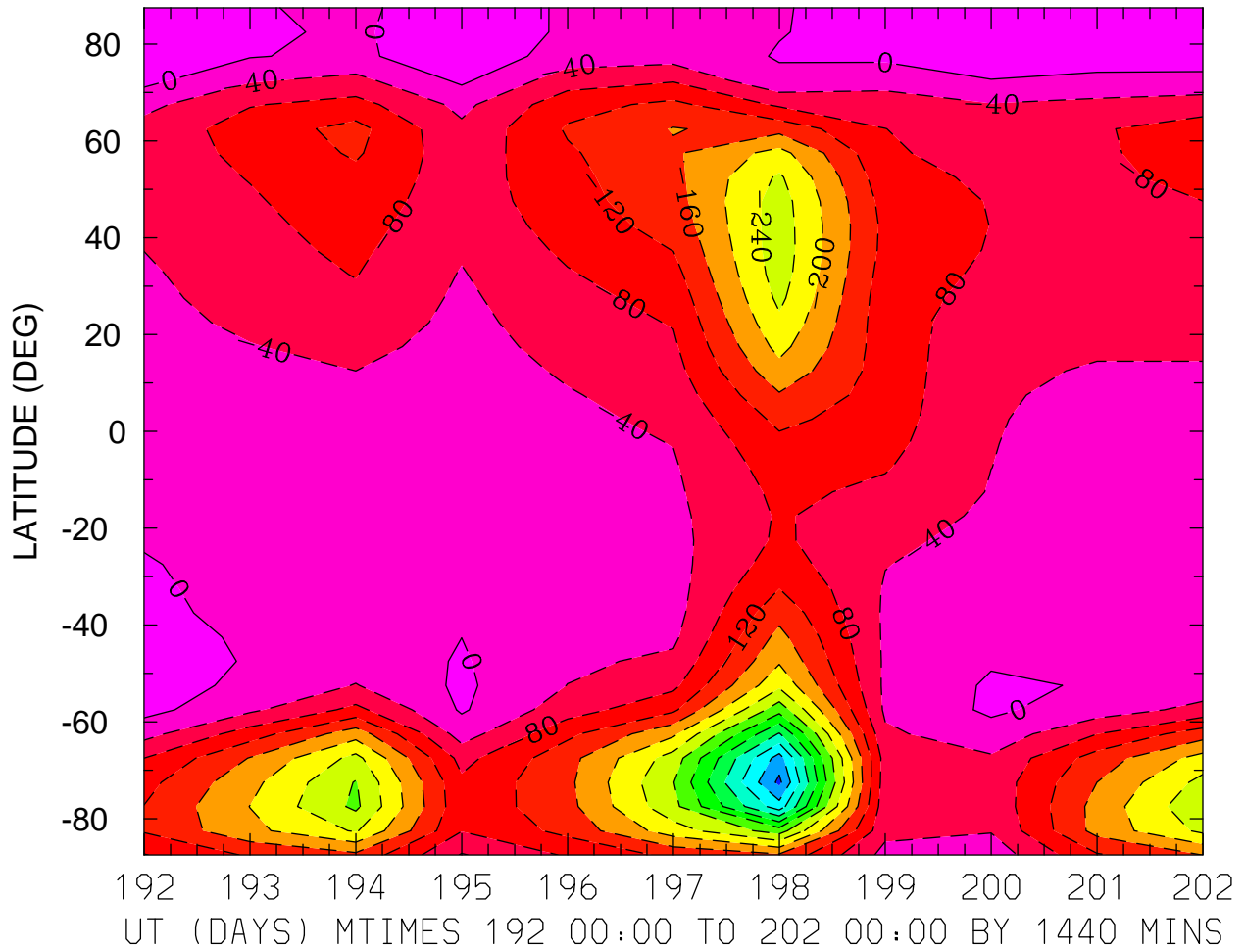


MIN,MAX= -3.8136E+02 1.1228E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

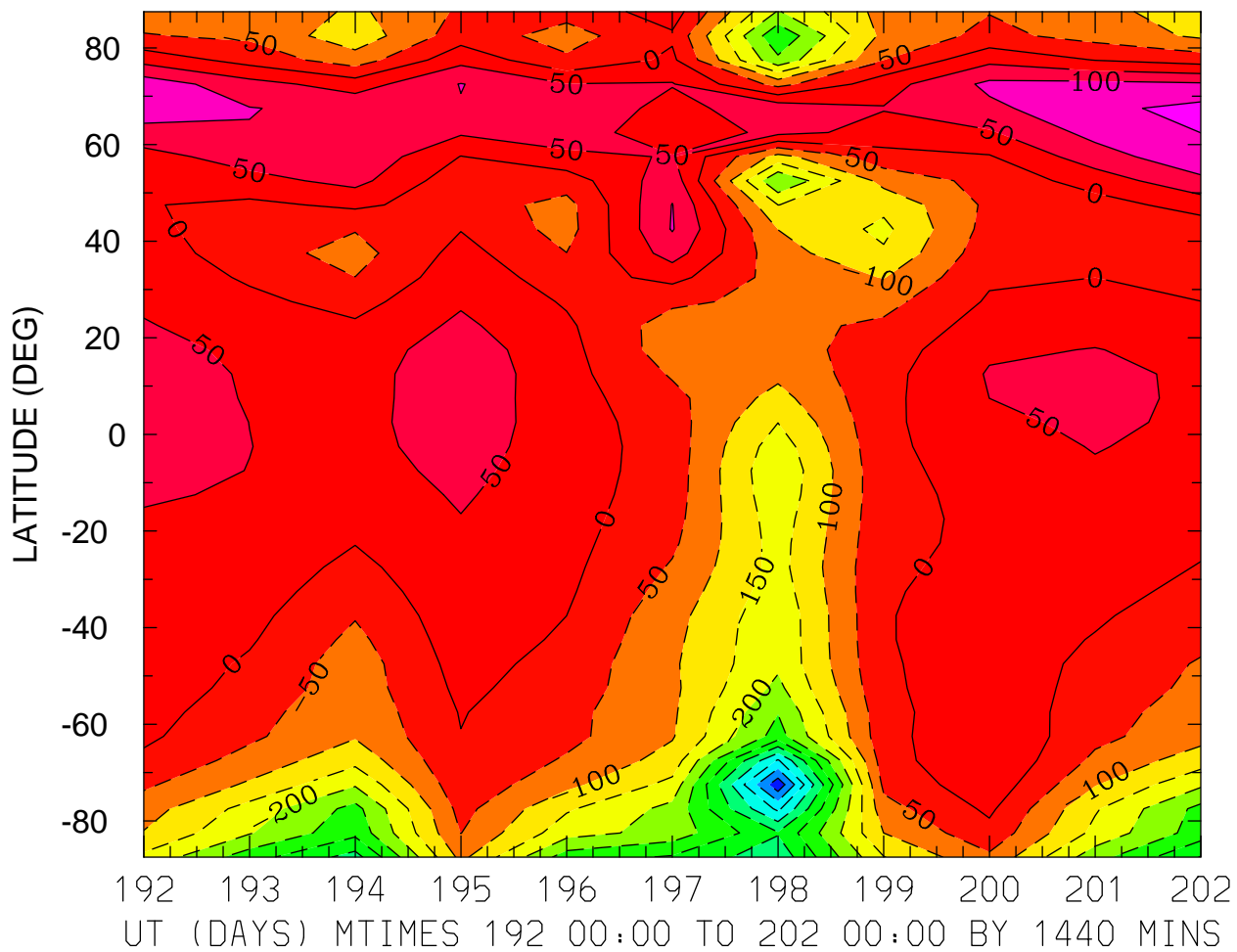


NEUTRAL ZONAL WIND (M/S)
ZP = 0.000 ZONAL MEANS



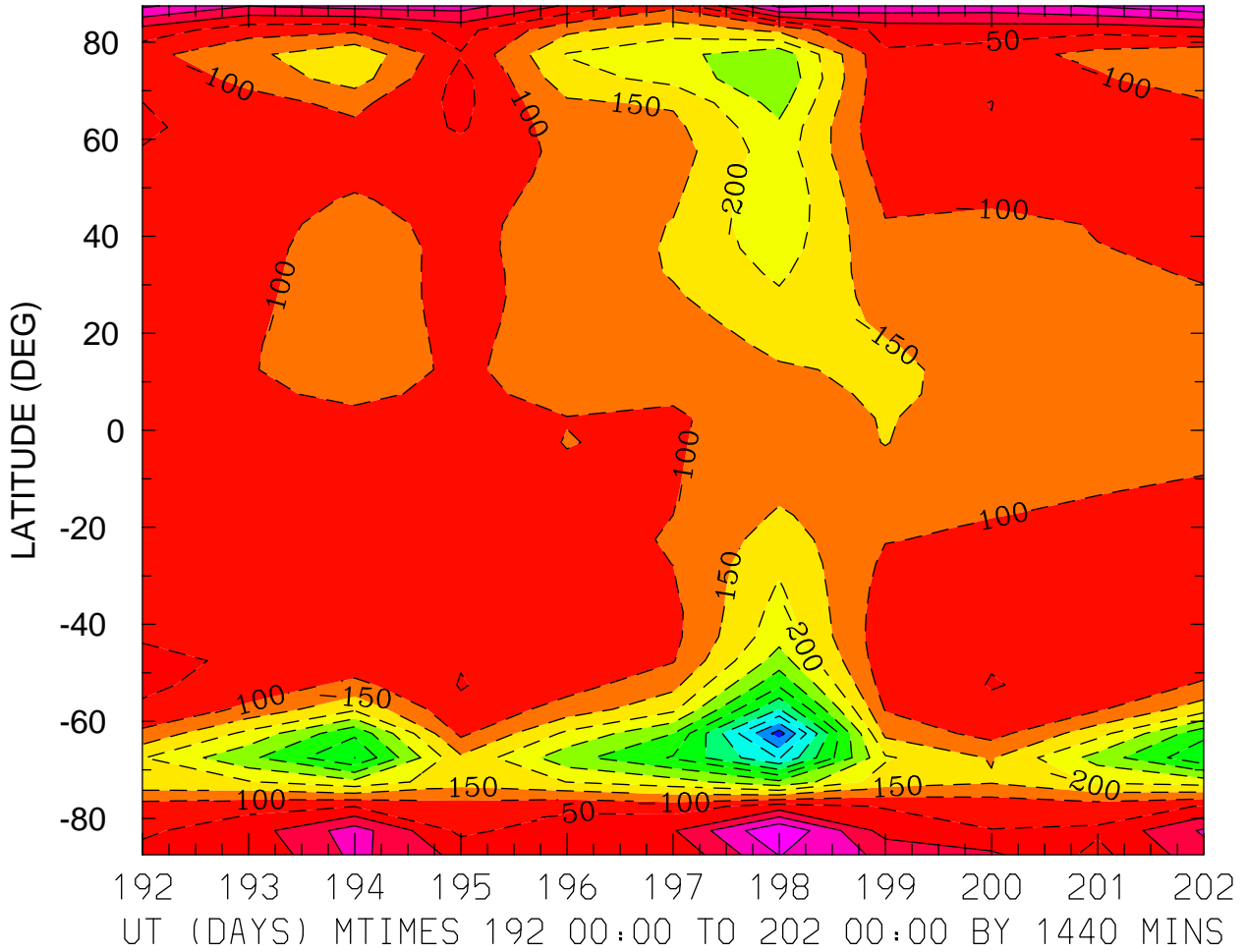
MIN,MAX= -5.2958E+02 3.7965E+01 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

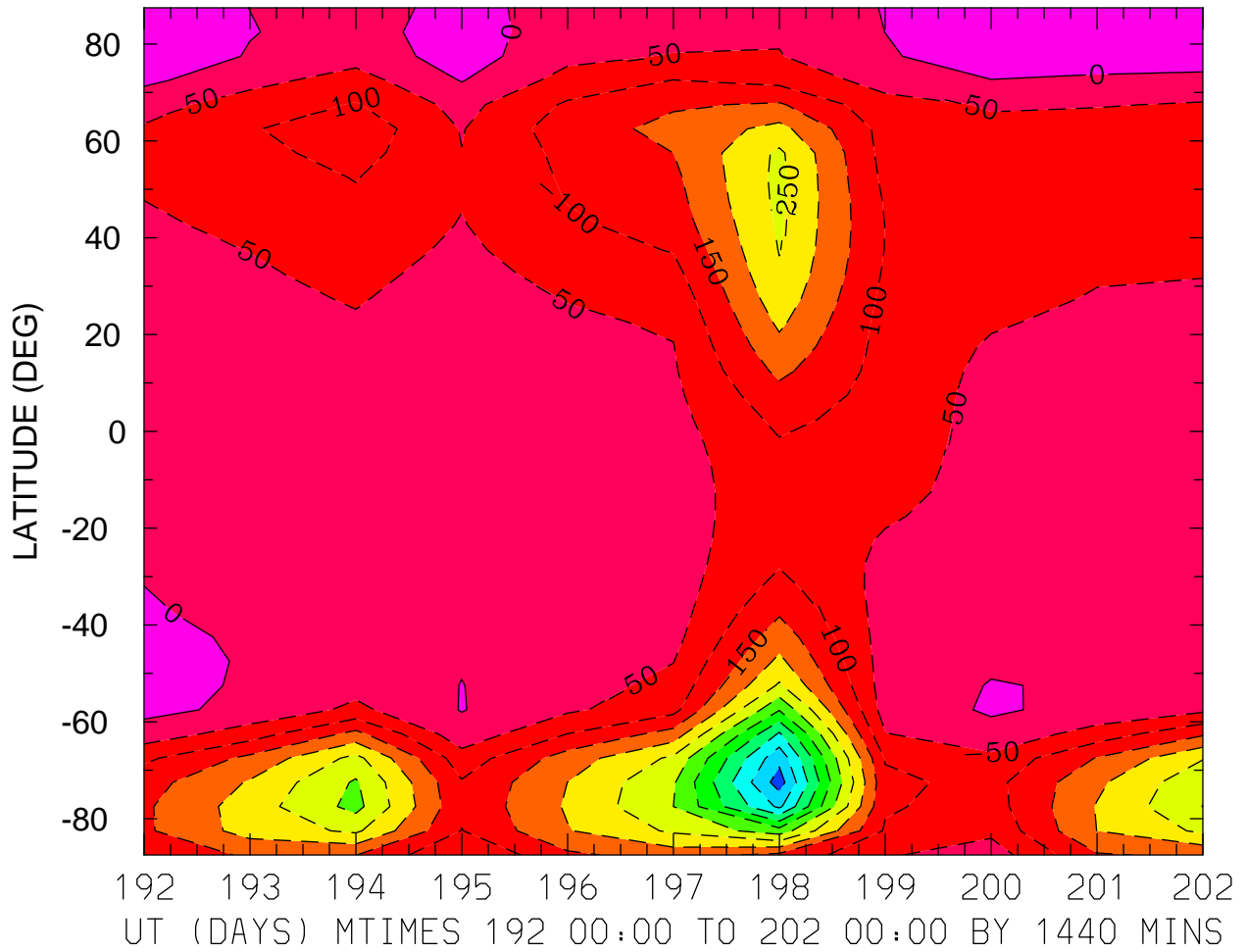


MIN,MAX= -5.8536E+02 1.6558E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

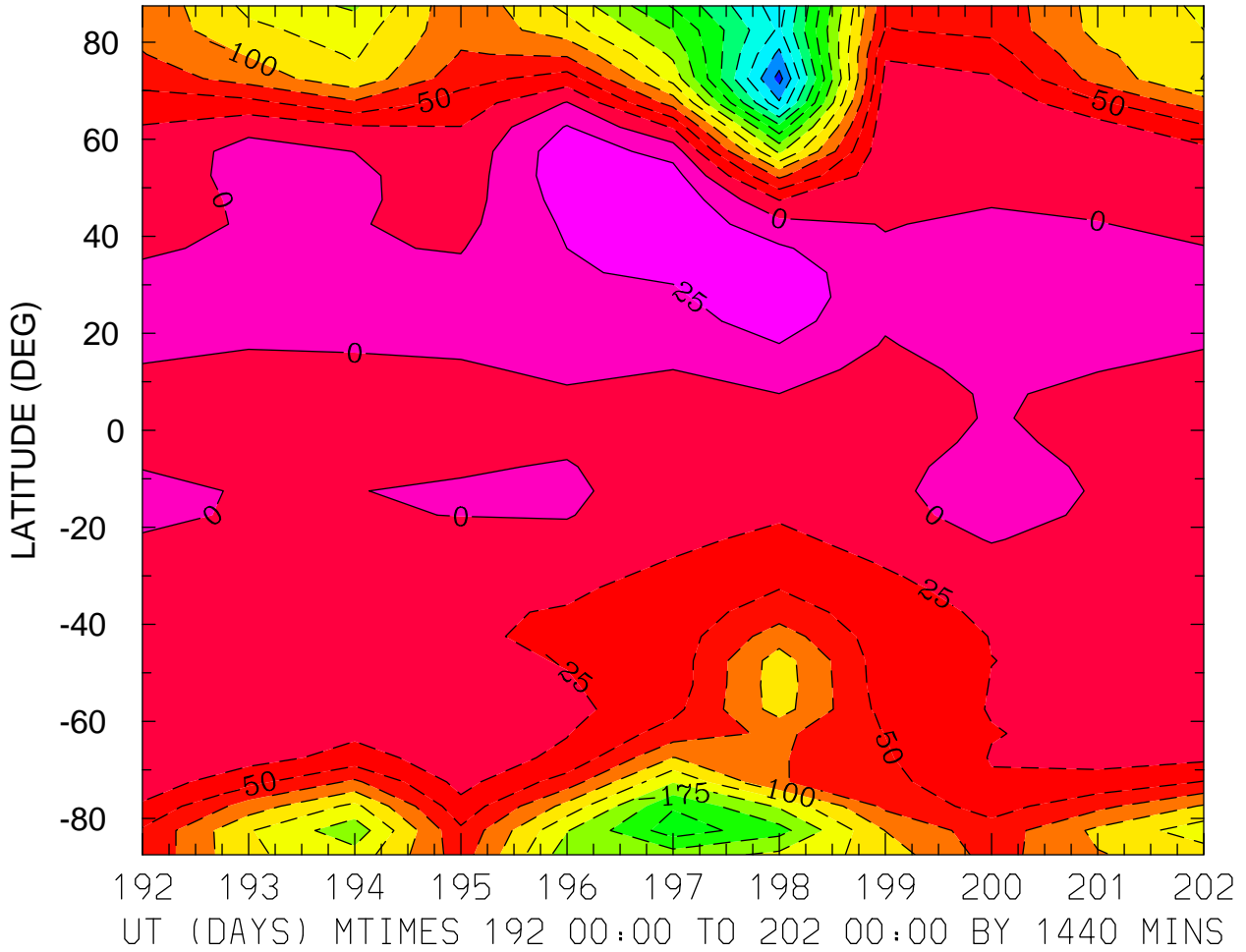


NEUTRAL ZONAL WIND (M/S)
ZP = 4.000 ZONAL MEANS



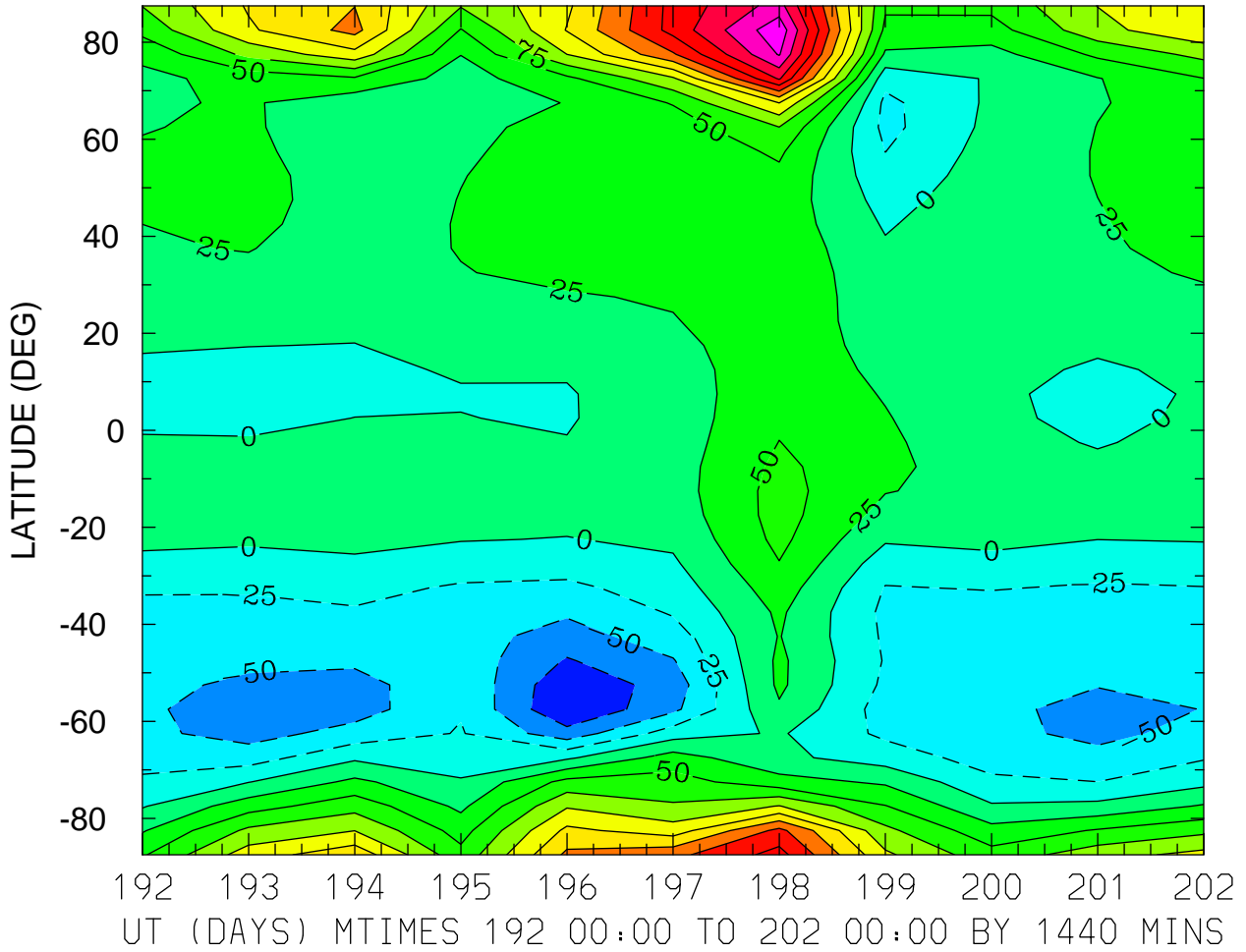
MIN,MAX= -5.7392E+02 3.7887E+01 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

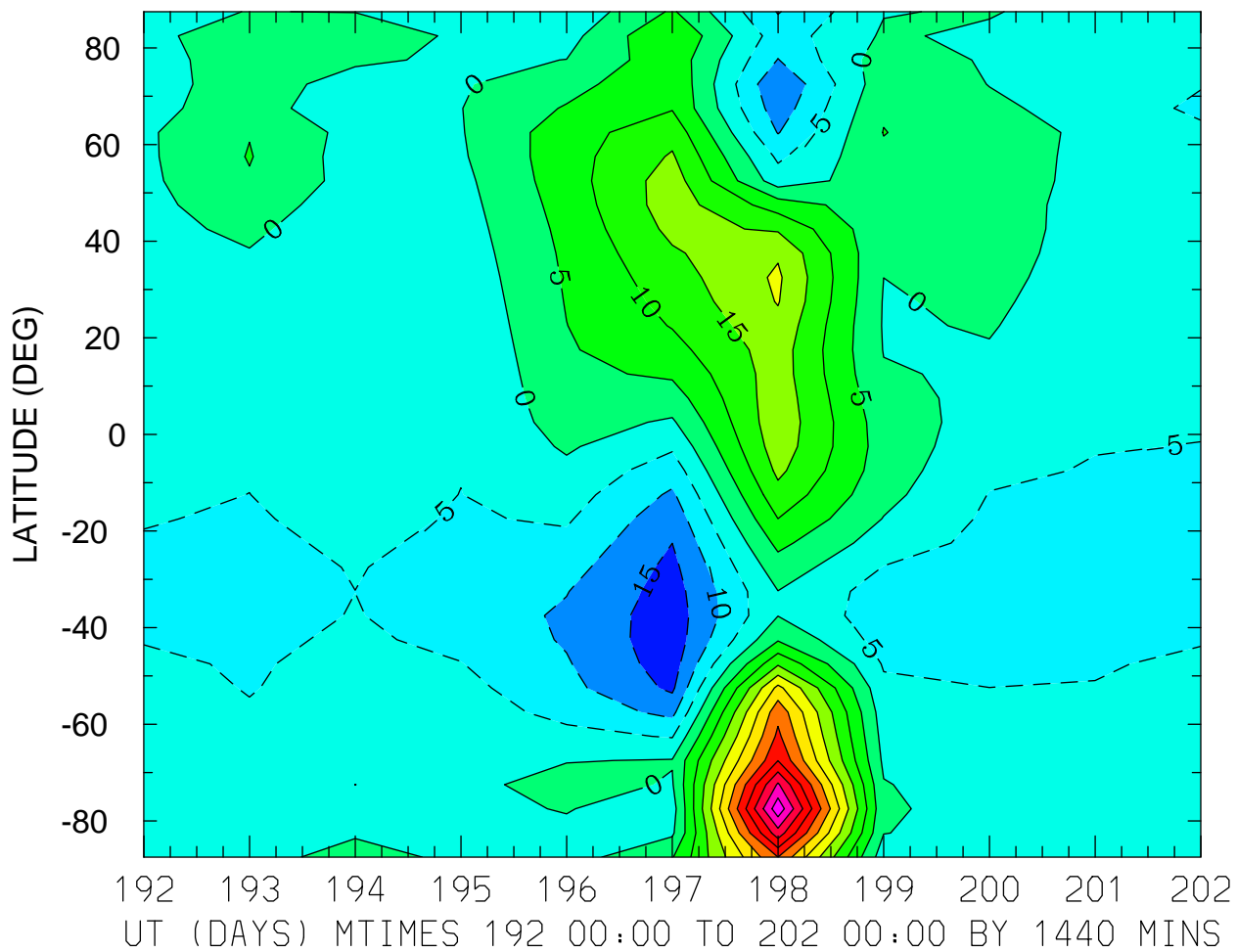


MIN,MAX= -3.3467E+02 4.5740E+01 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

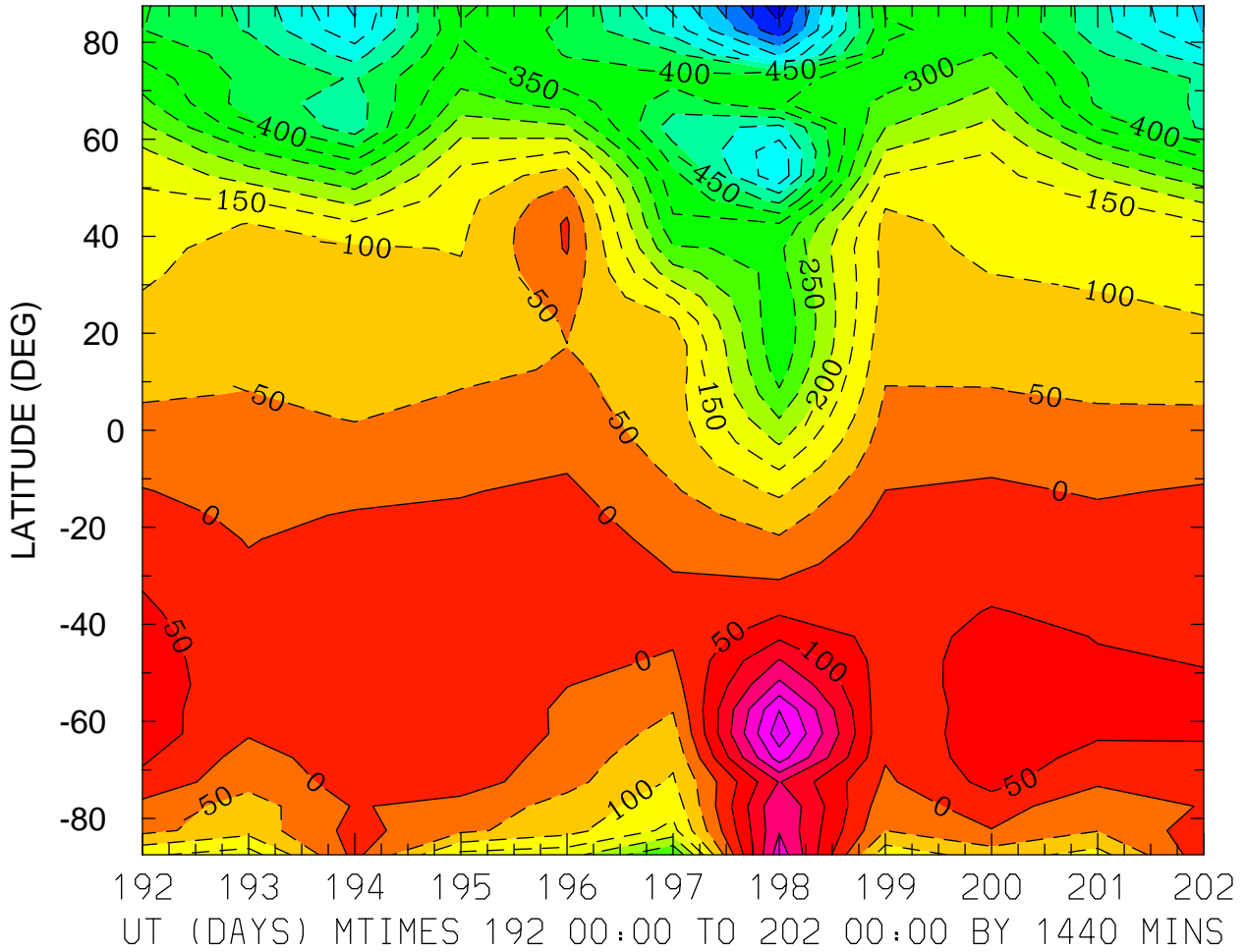


NEUTRAL MERIDIONAL WIND (M/S)
ZP = -4.000 ZONAL MEANS

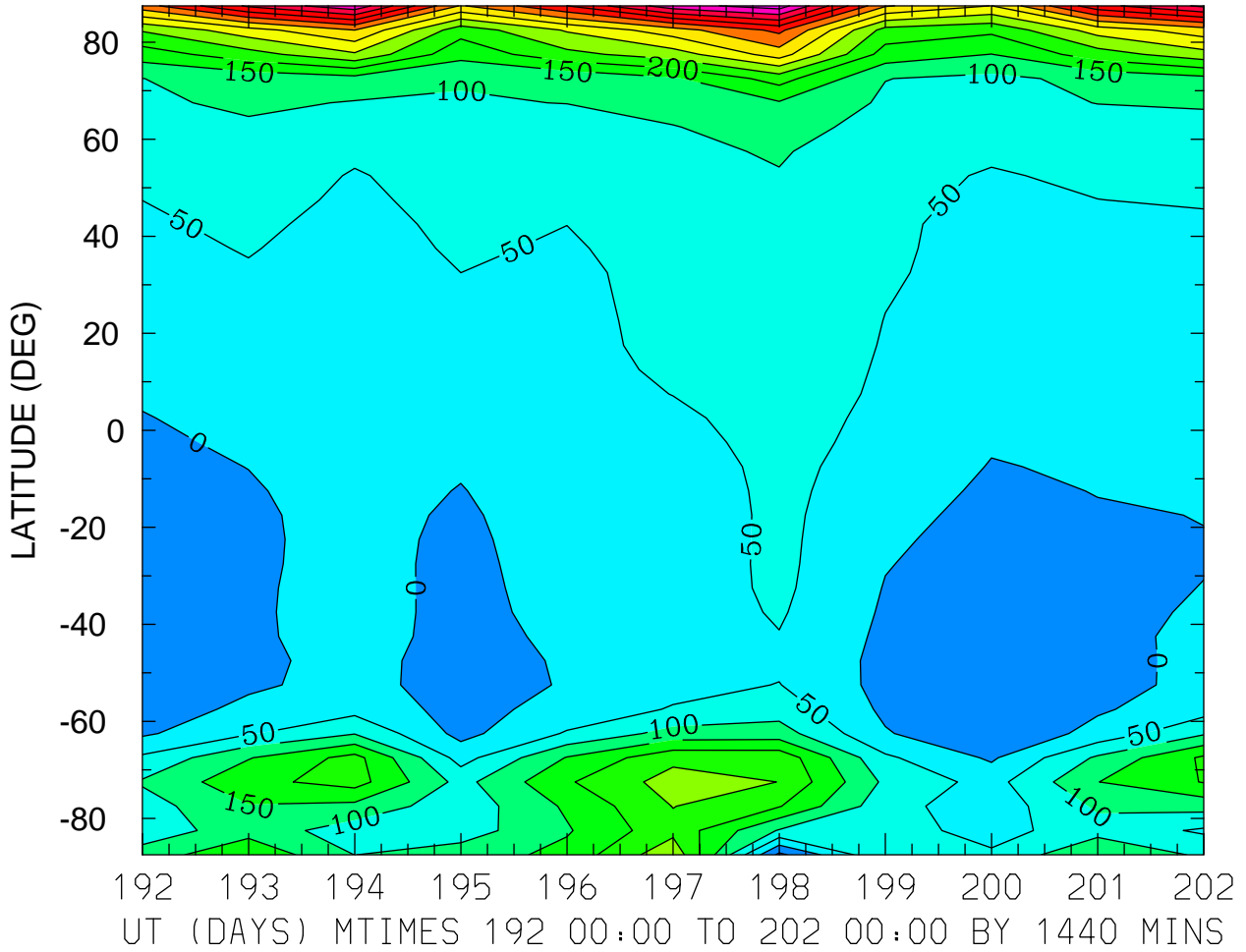


MIN,MAX= -1.7999E+01 5.8477E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

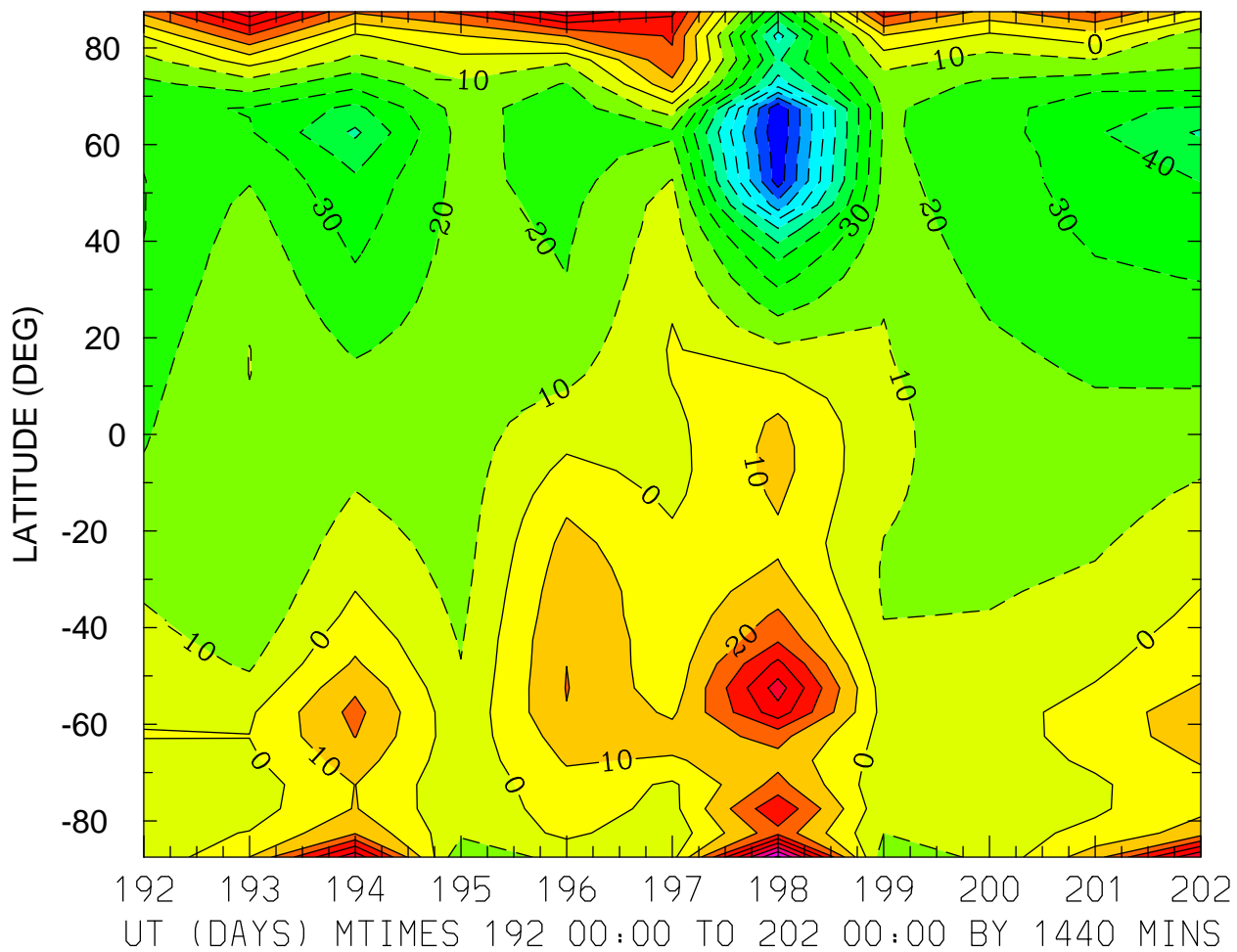


NEUTRAL MERIDIONAL WIND (M/S)
ZP = 0.000 LOCAL TIME = 12.00



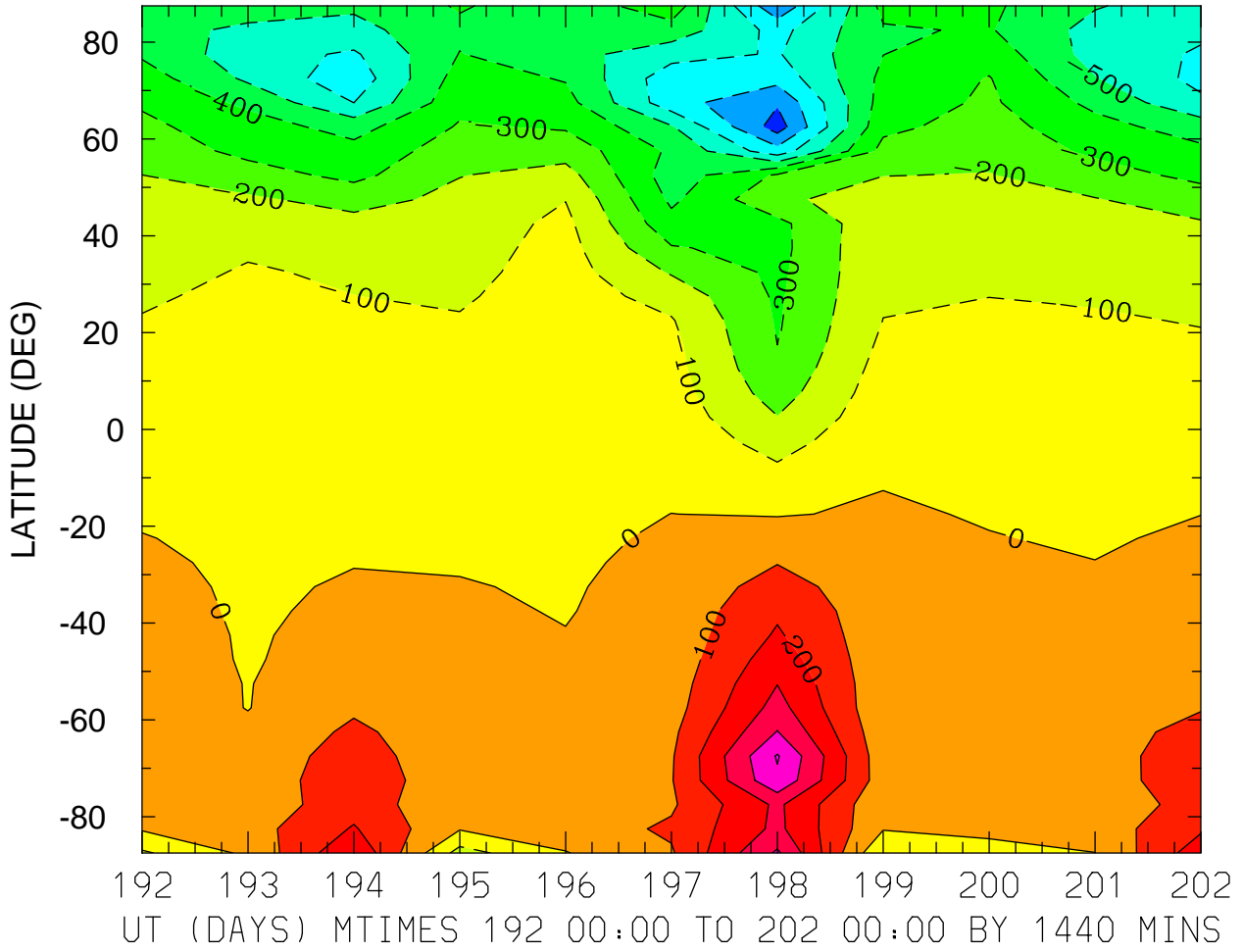
MIN,MAX= -6.2118E+01 6.7605E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



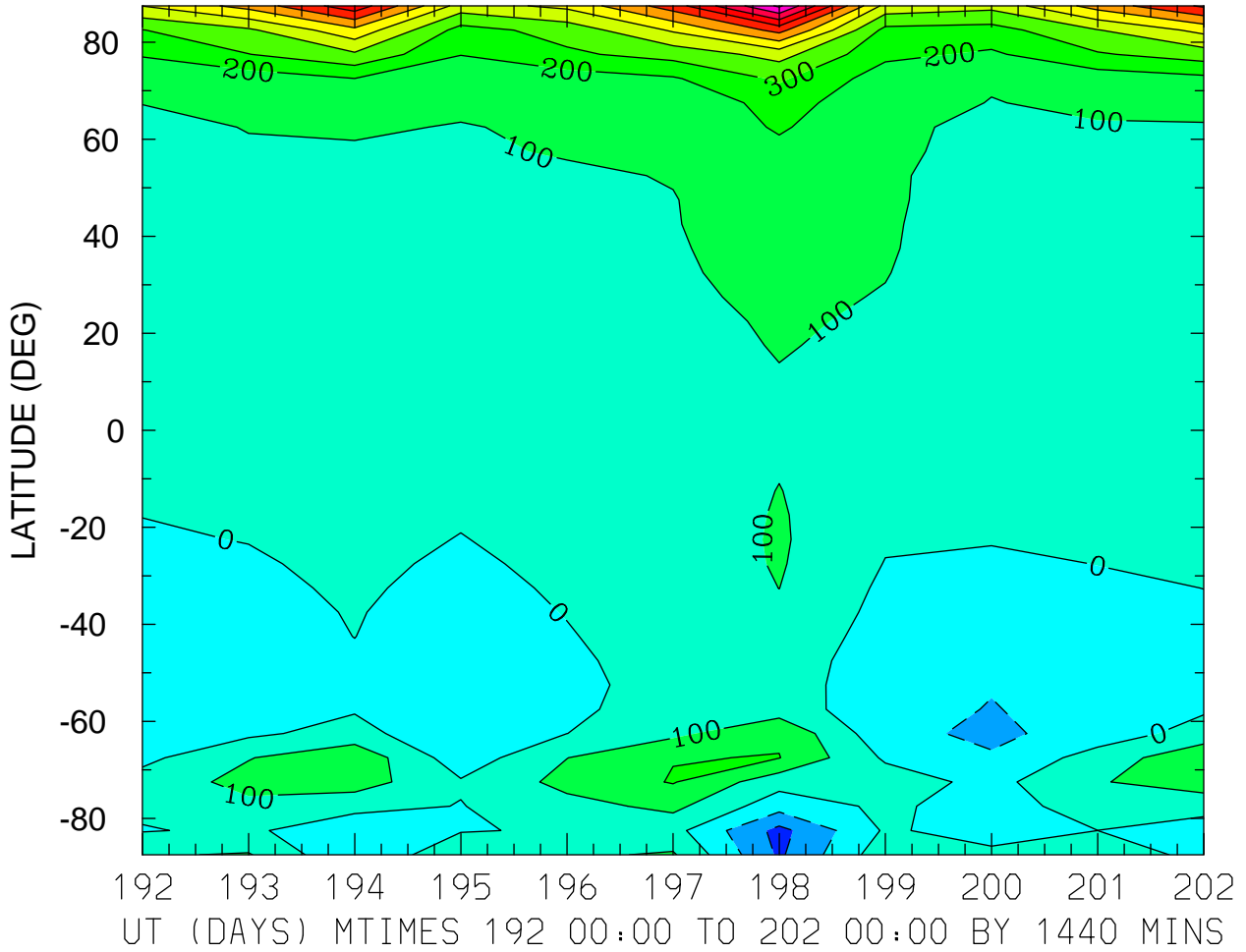
MIN,MAX= -1.0884E+02 8.2411E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



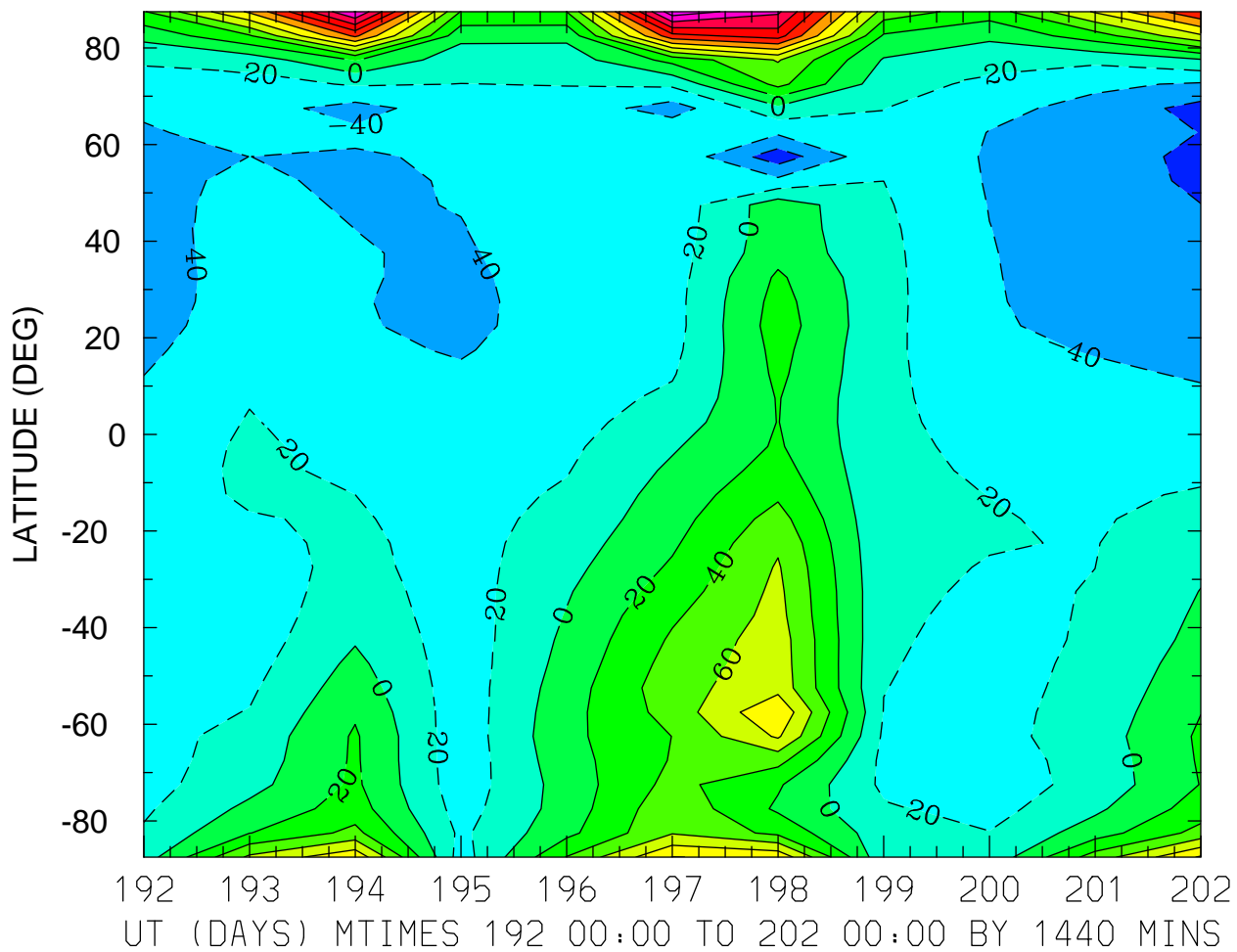
MIN,MAX= -8.4856E+02 5.0872E+02 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



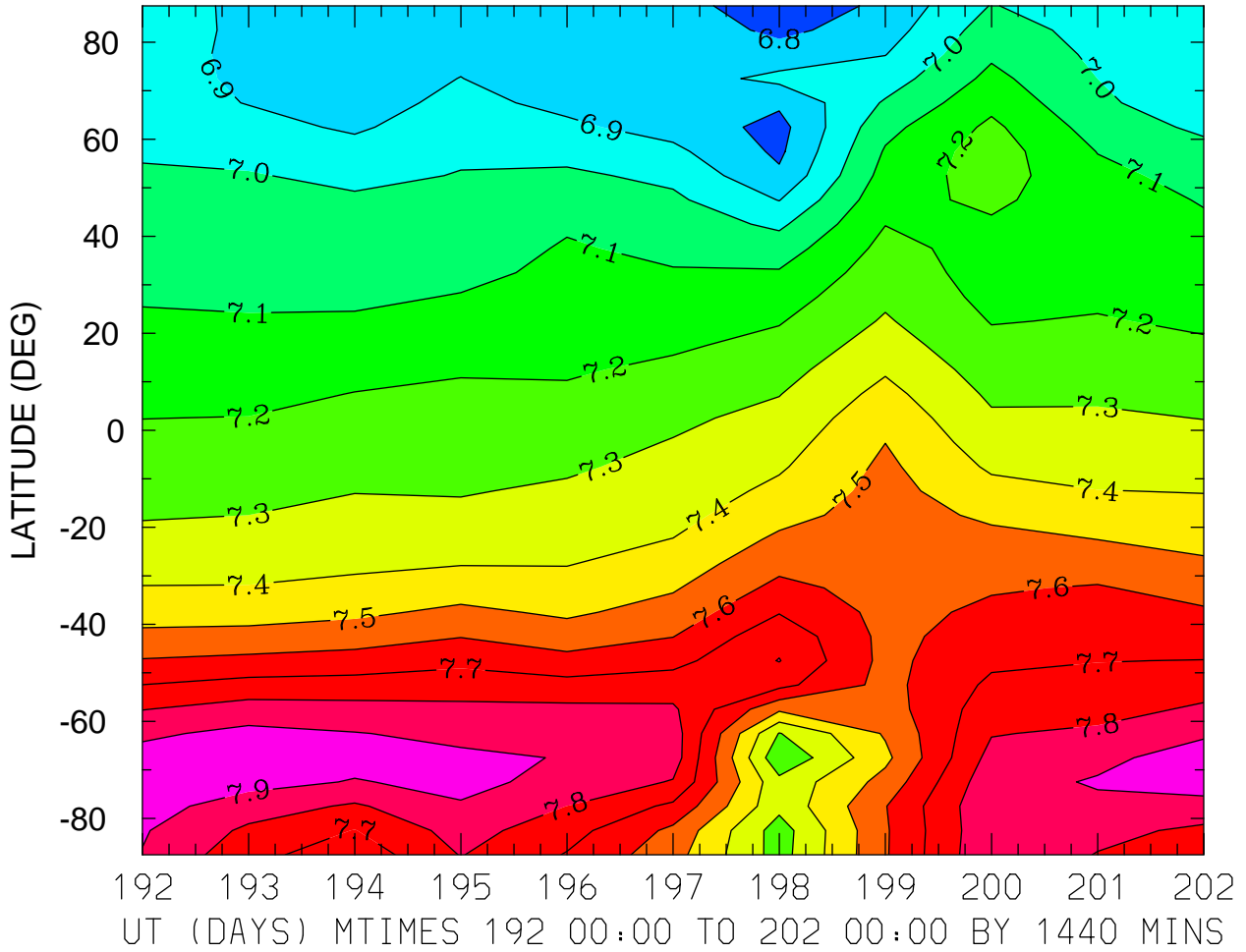
MIN,MAX= -2.3162E+02 1.1183E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



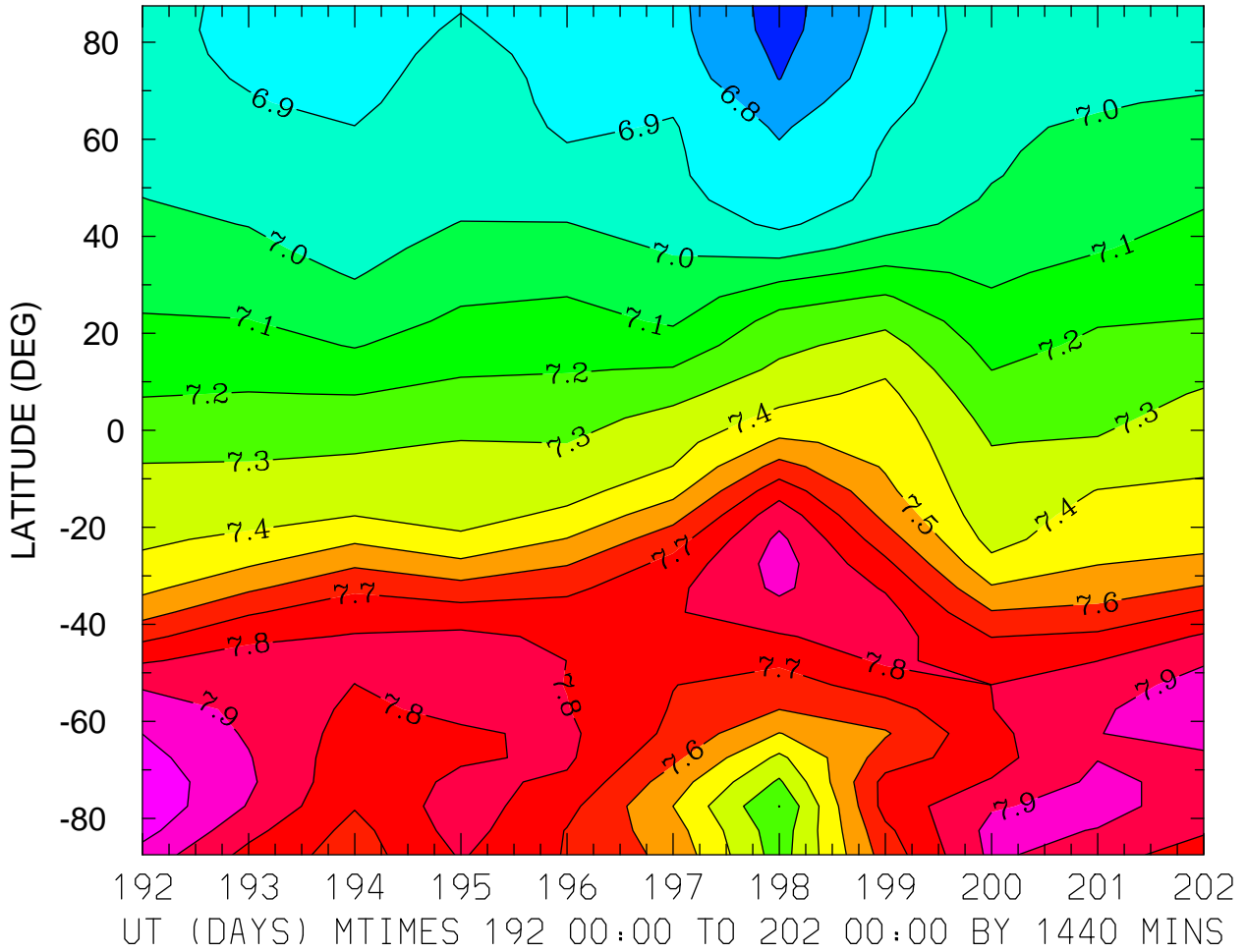
MIN,MAX= -7.1623E+01 2.1328E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



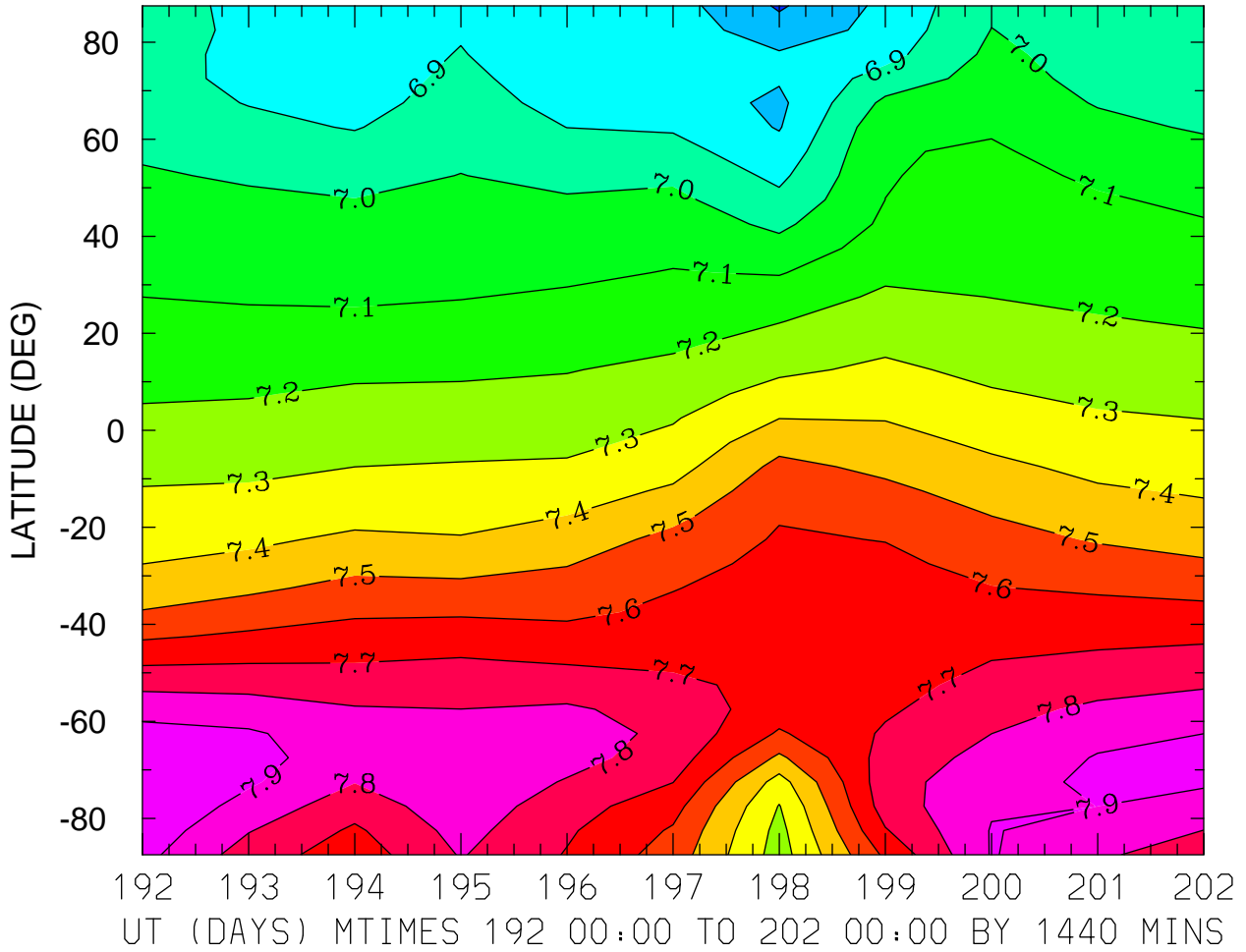
MIN,MAX= 6.7130E+00 7.9600E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



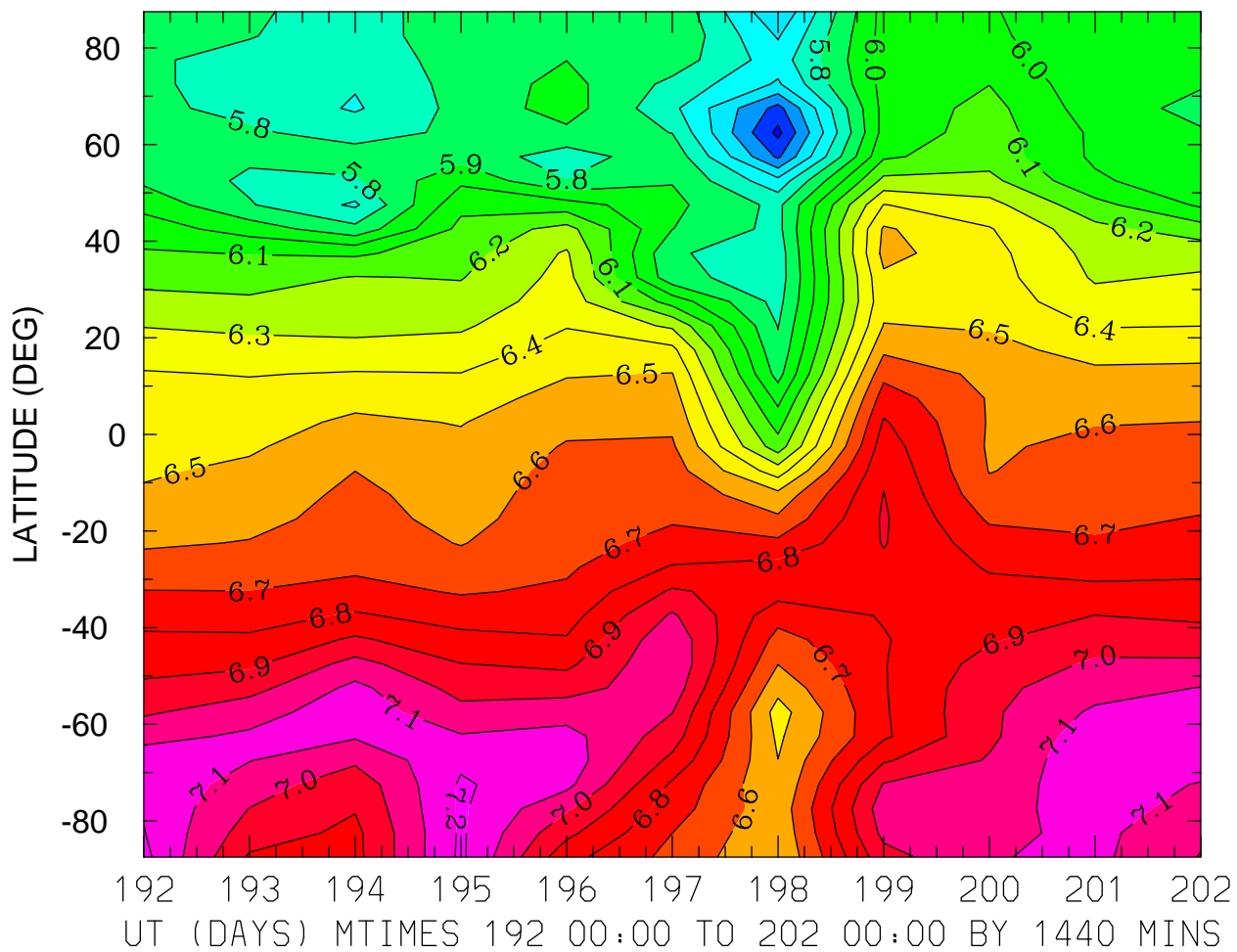
MIN,MAX= 6.6577E+00 8.0786E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



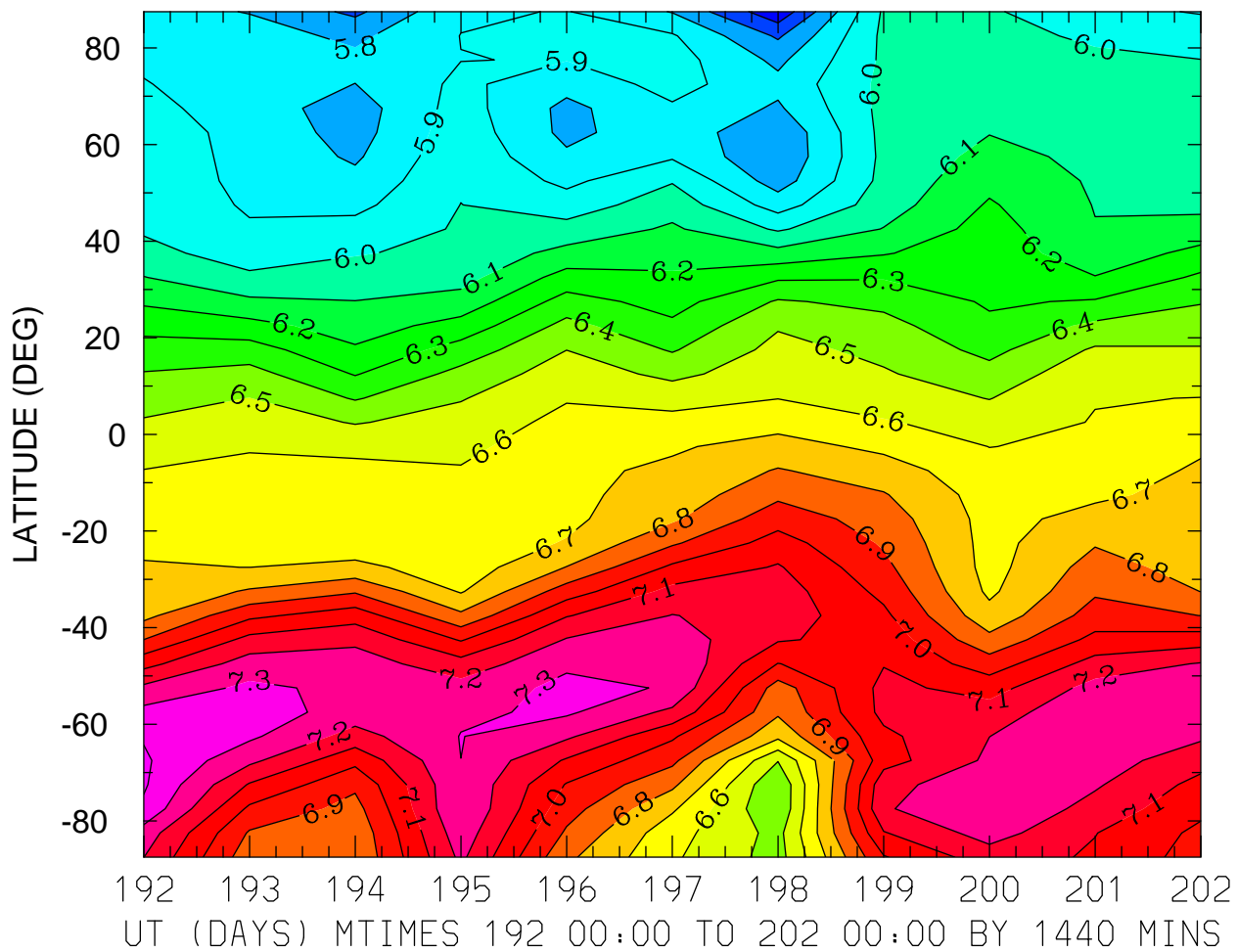
MIN,MAX= 6.6882E+00 7.9983E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



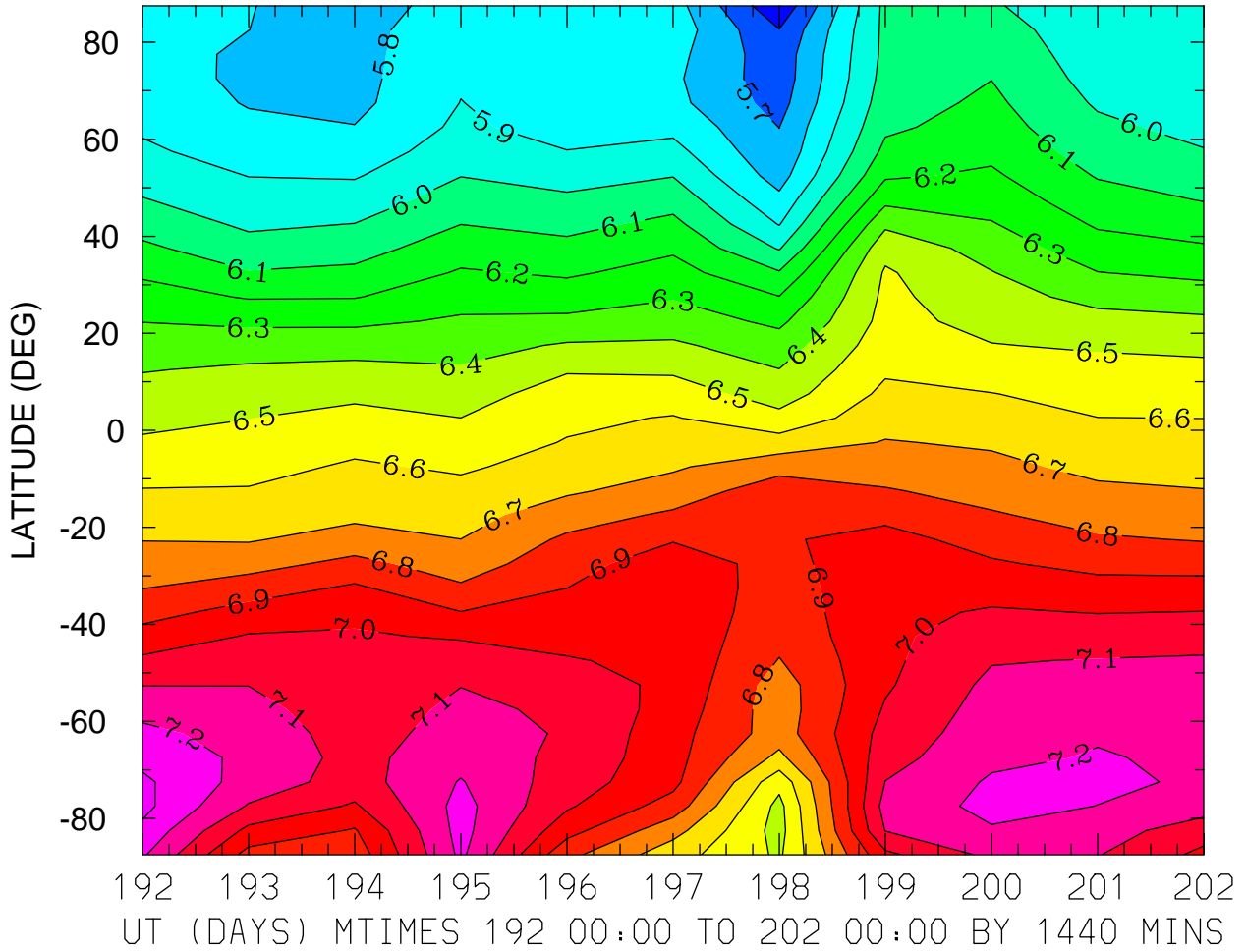
MIN,MAX= 5.2726E+00 7.2263E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



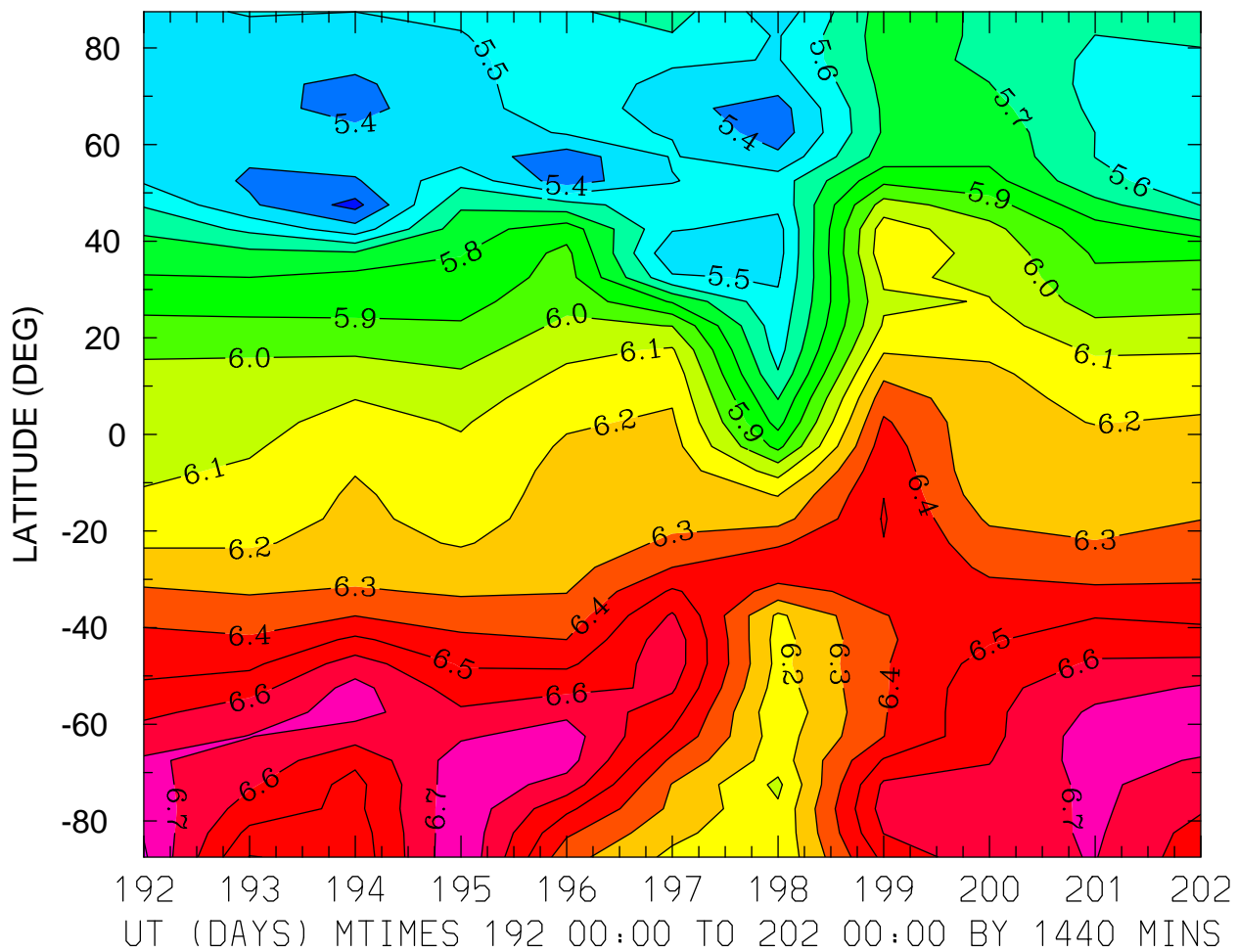
MIN,MAX= 5.5257E+00 7.4144E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



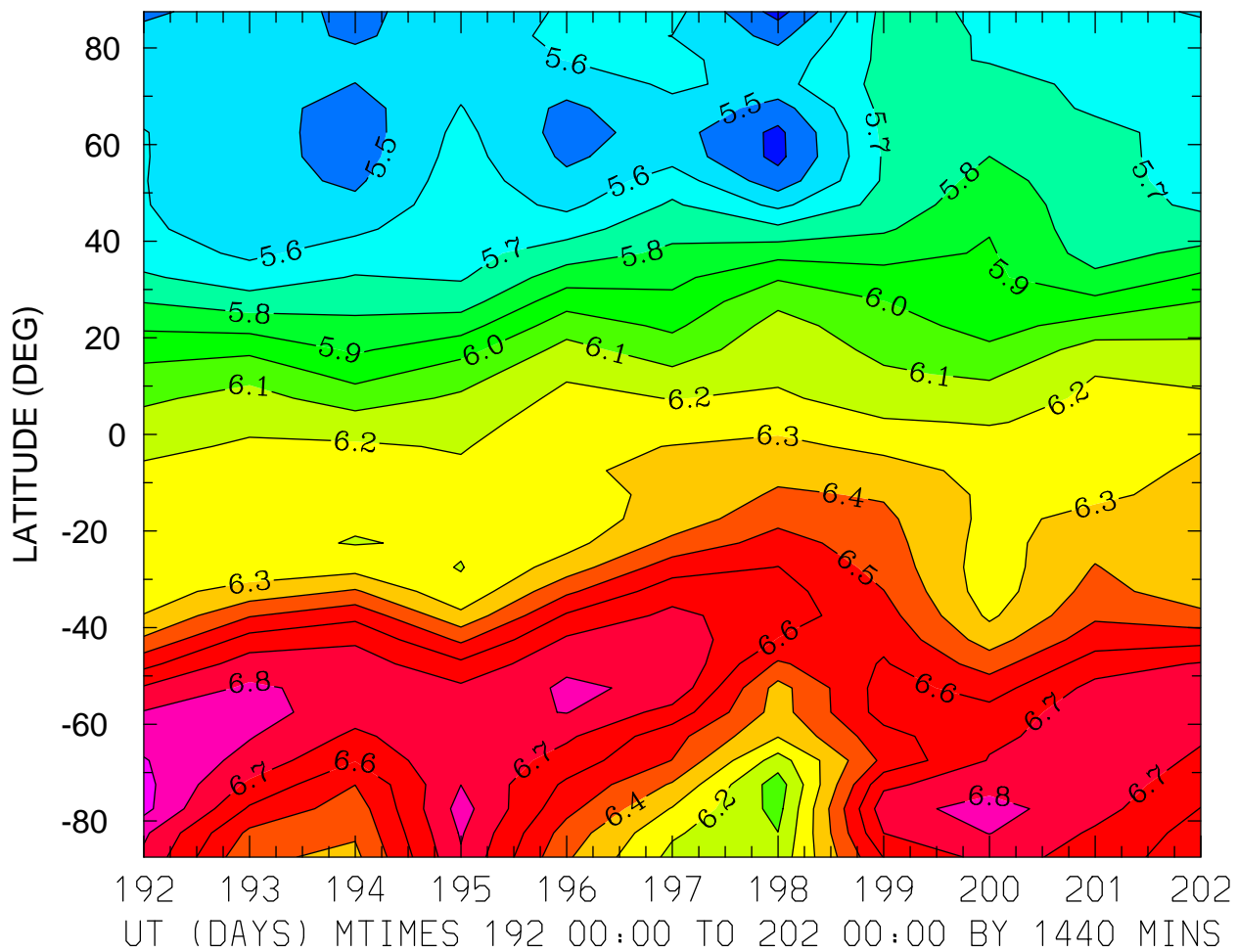
MIN,MAX= 5.5186E+00 7.3282E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



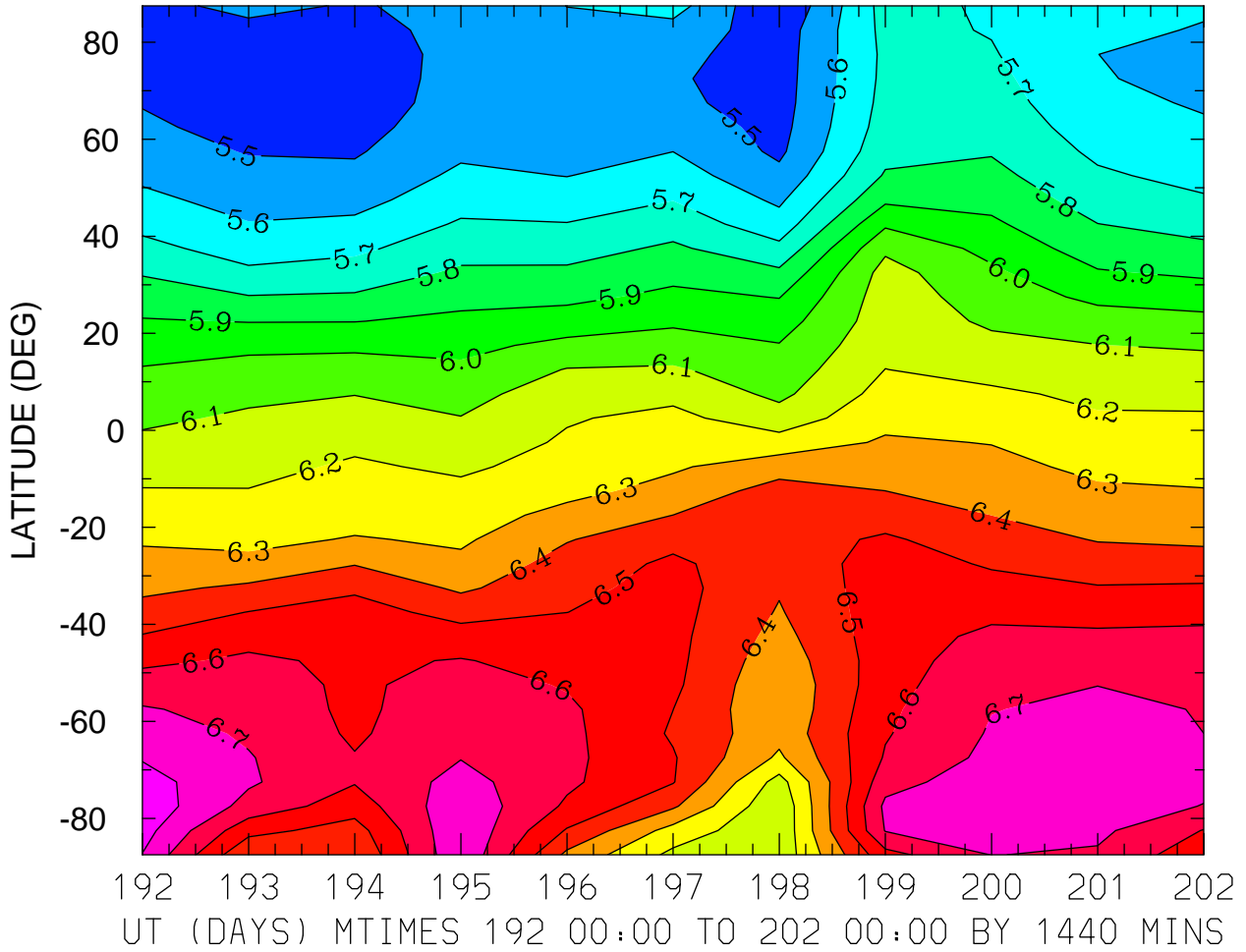
MIN,MAX= 5.2676E+00 6.8145E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



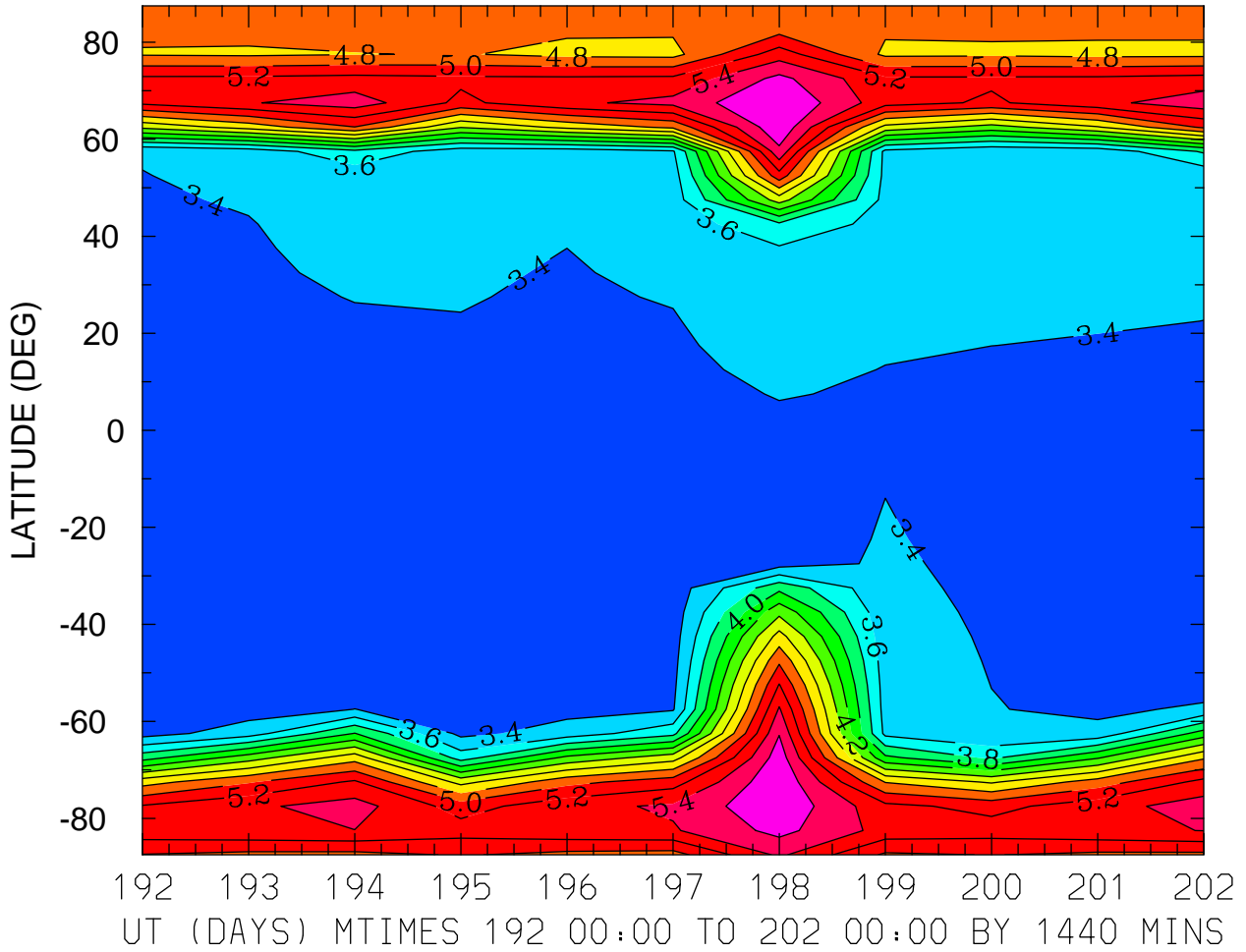
MIN,MAX= 5.3617E+00 6.9313E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



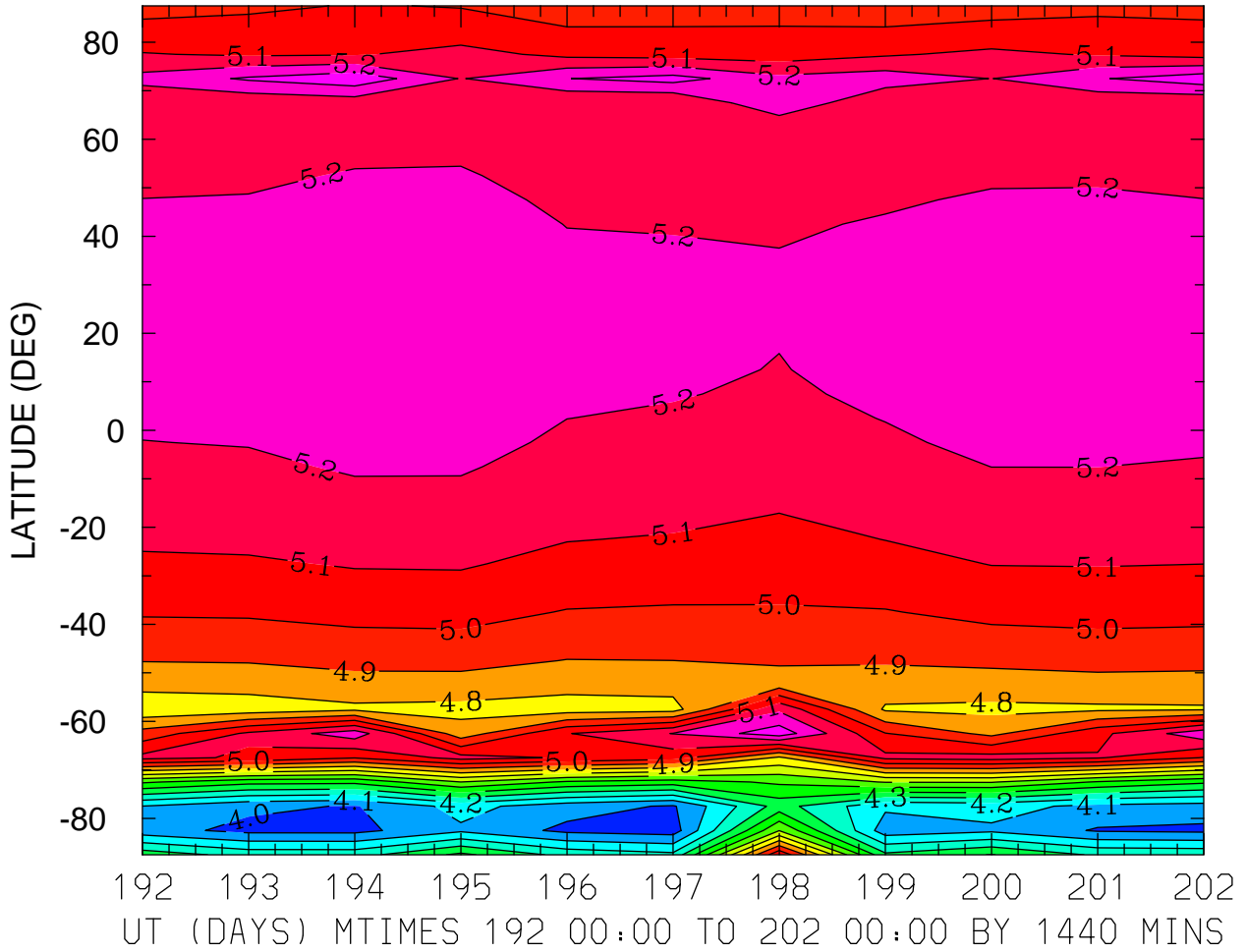
MIN,MAX= 5.4011E+00 6.8690E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



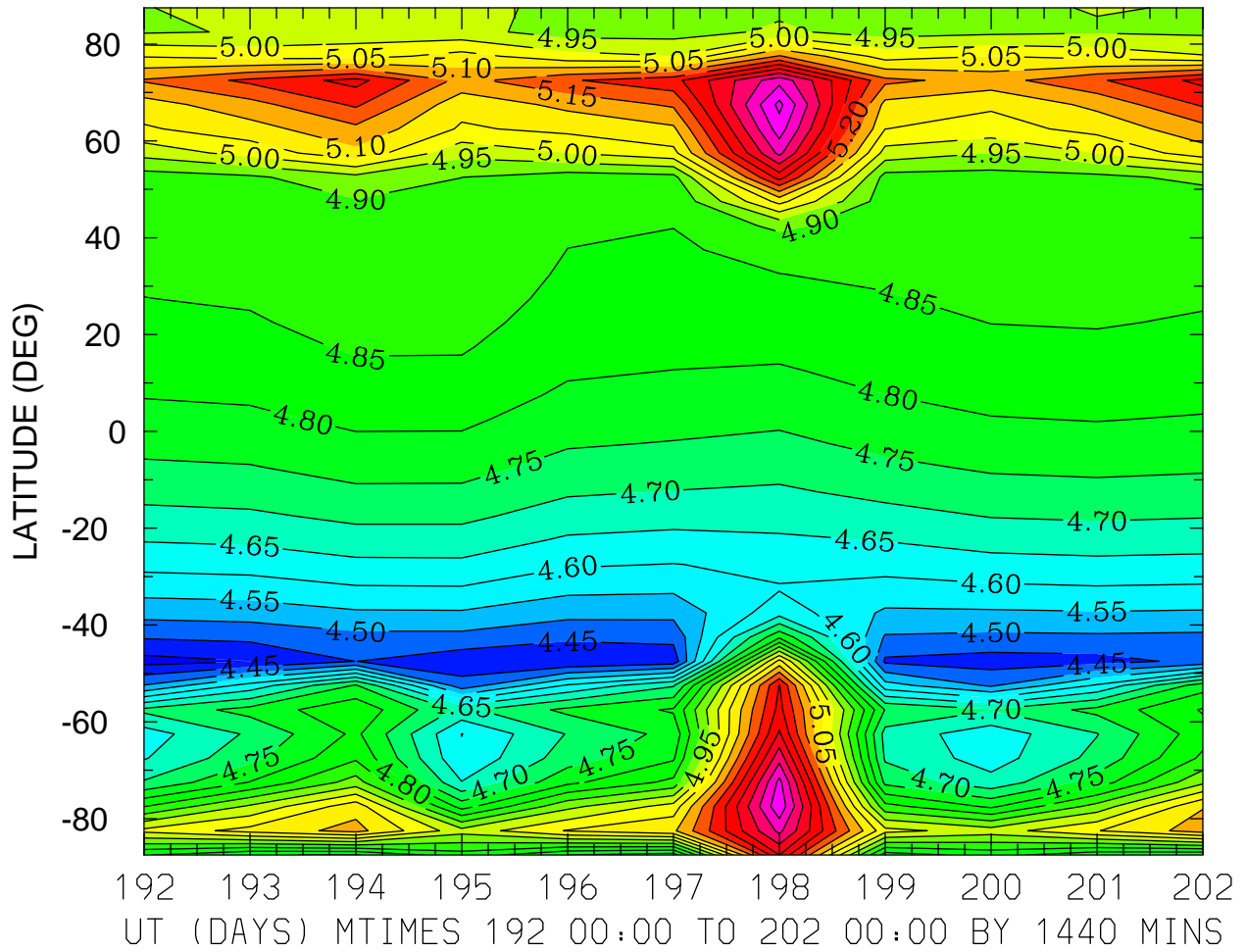
MIN,MAX= 3.2802E+00 5.8025E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



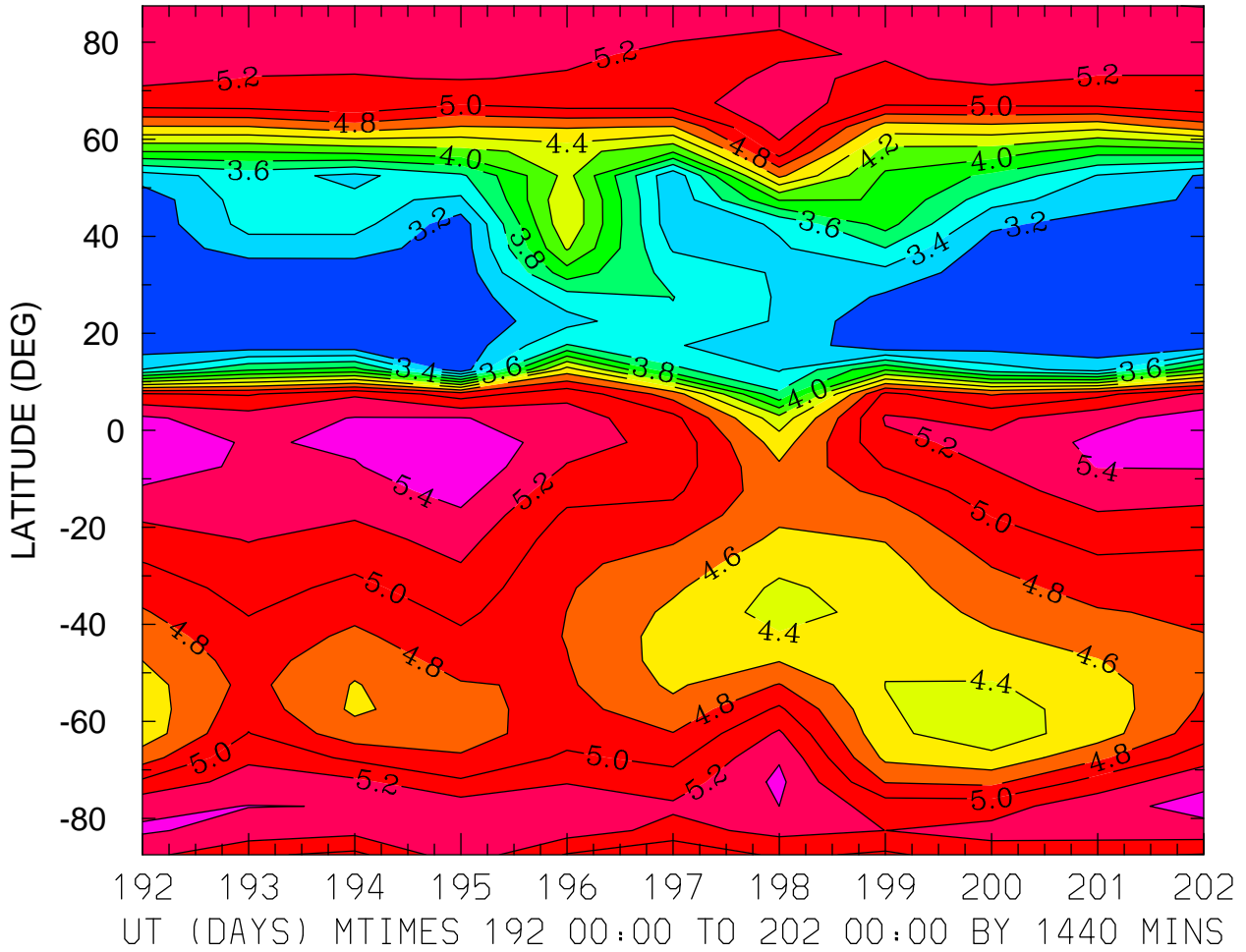
MIN,MAX= 3.9517E+00 5.3685E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



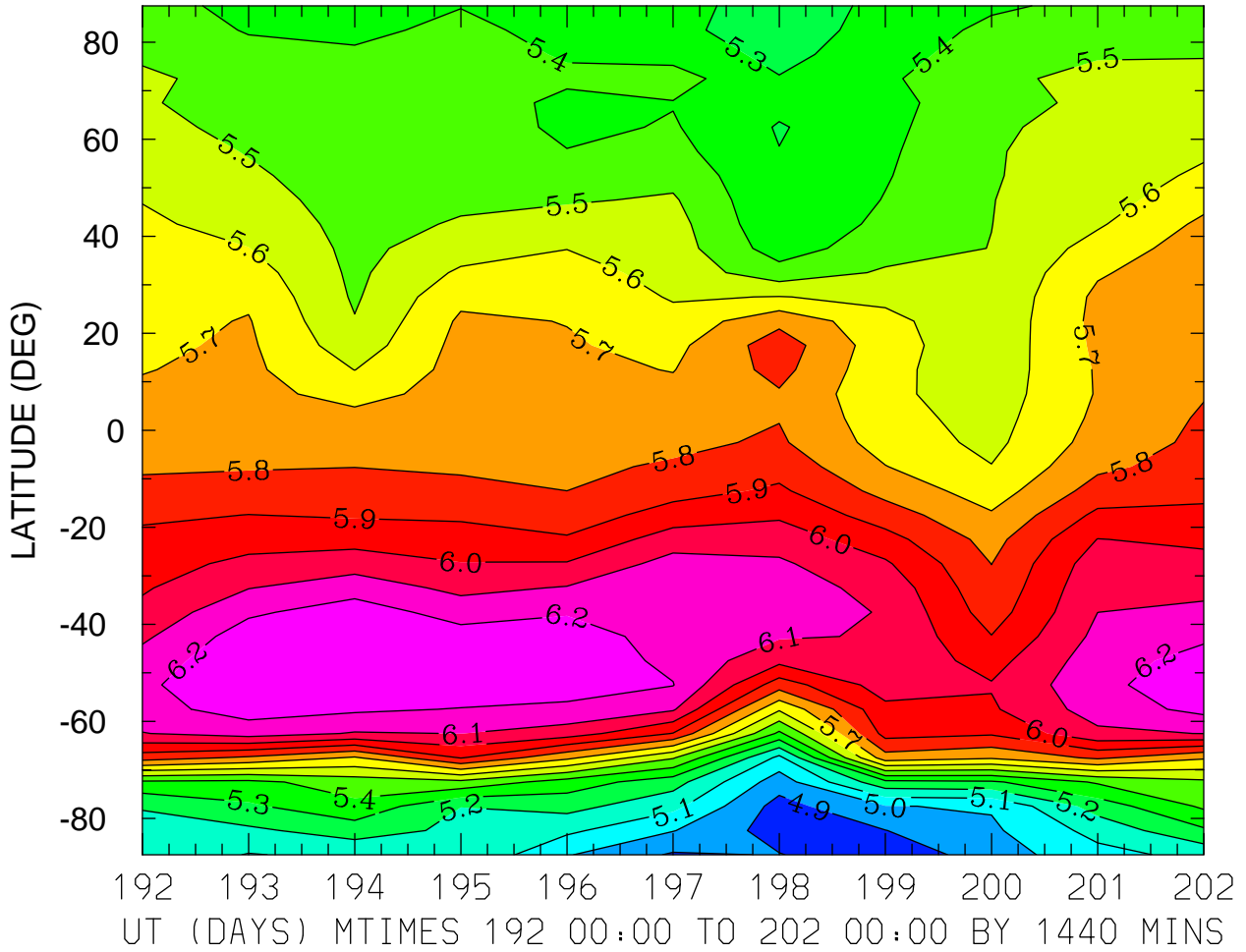
MIN,MAX= 4.3816E+00 5.5142E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



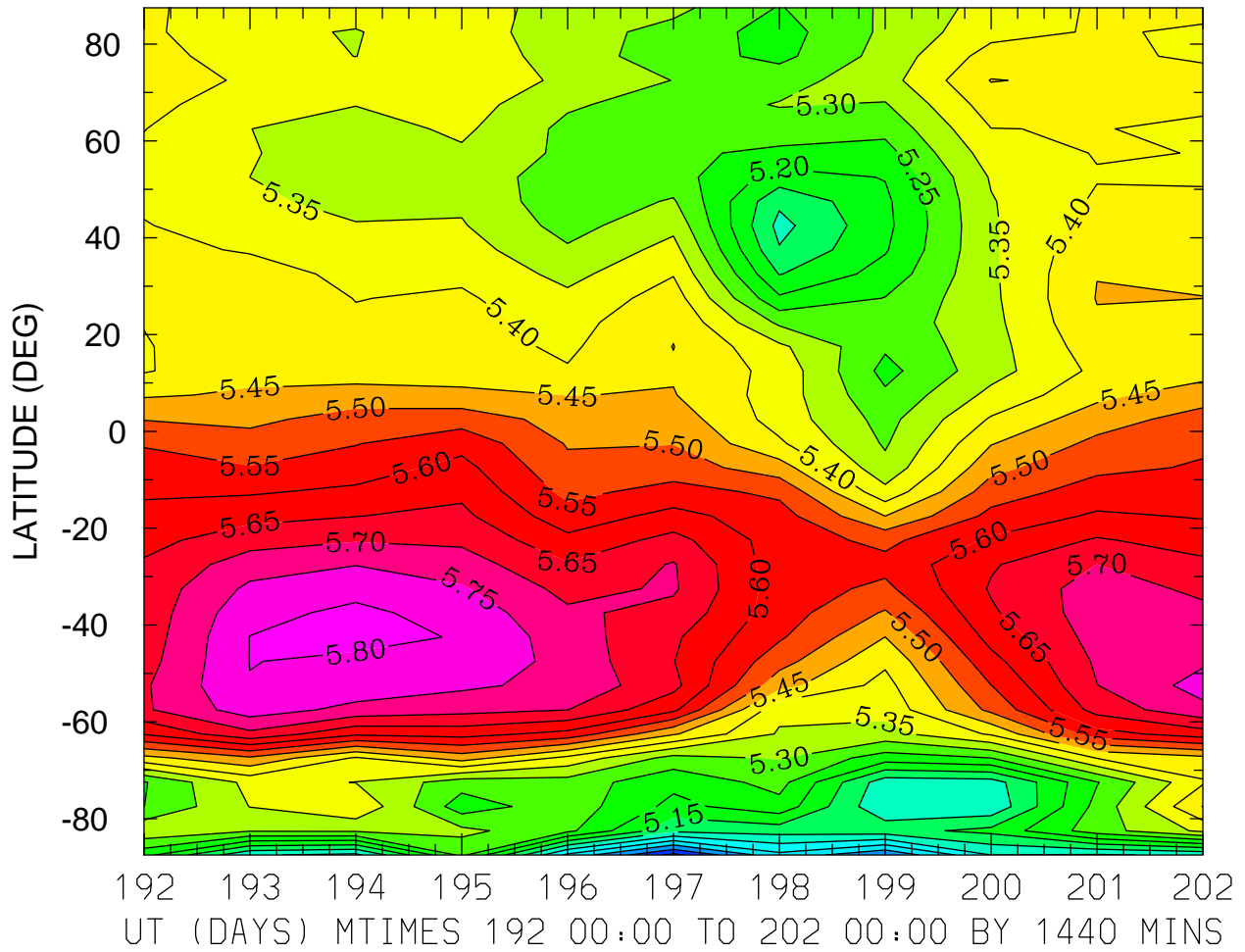
MIN,MAX= 3.0166E+00 5.5775E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



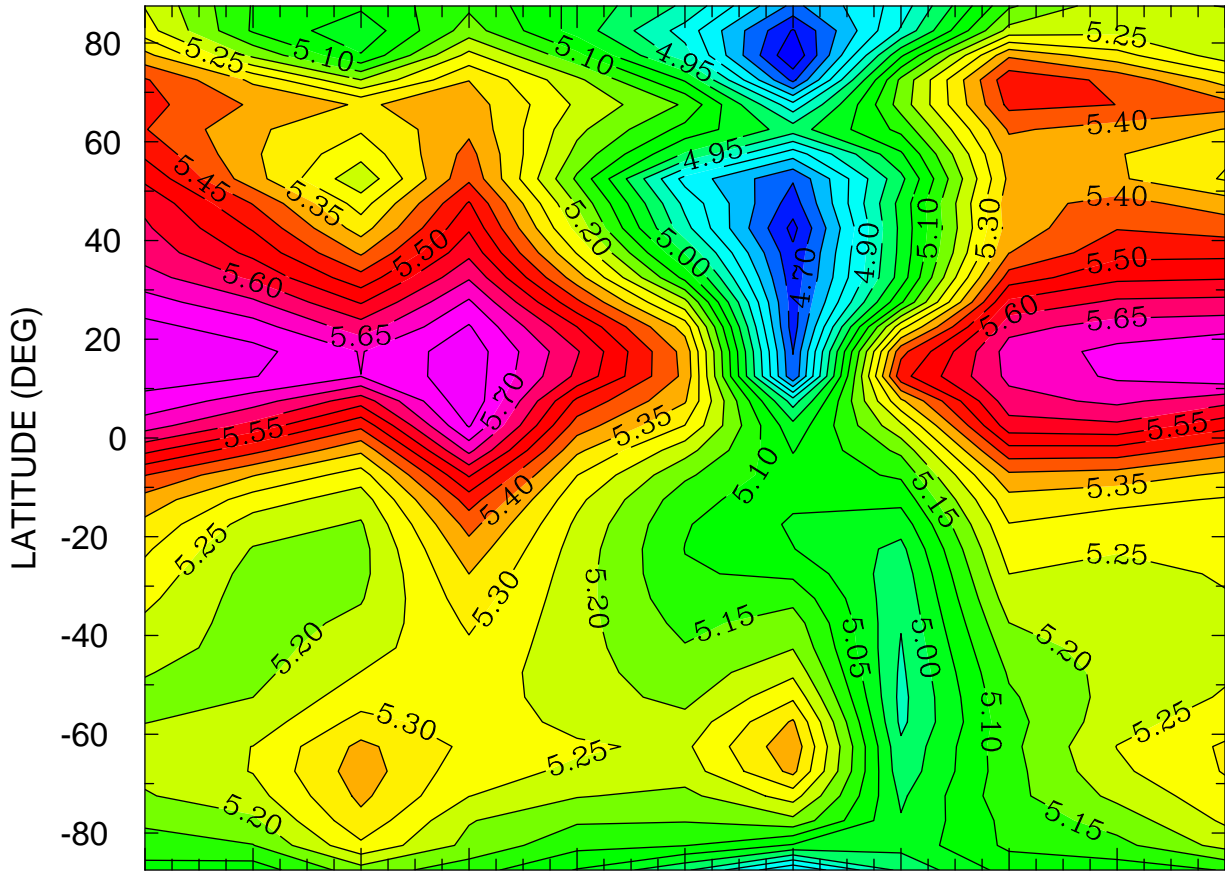
MIN,MAX= 4.8276E+00 6.2970E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

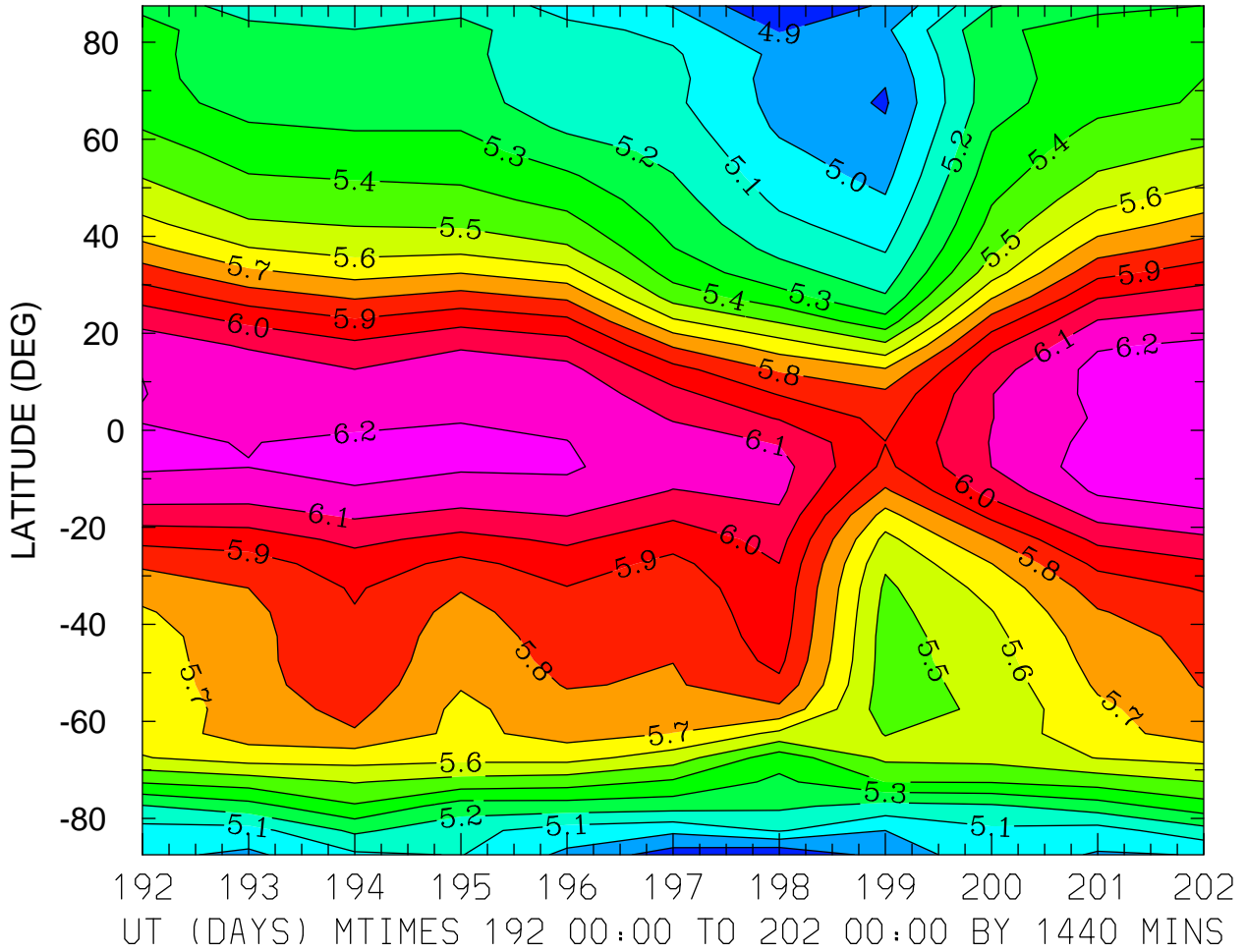
LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 LOCAL TIME = 0.00



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

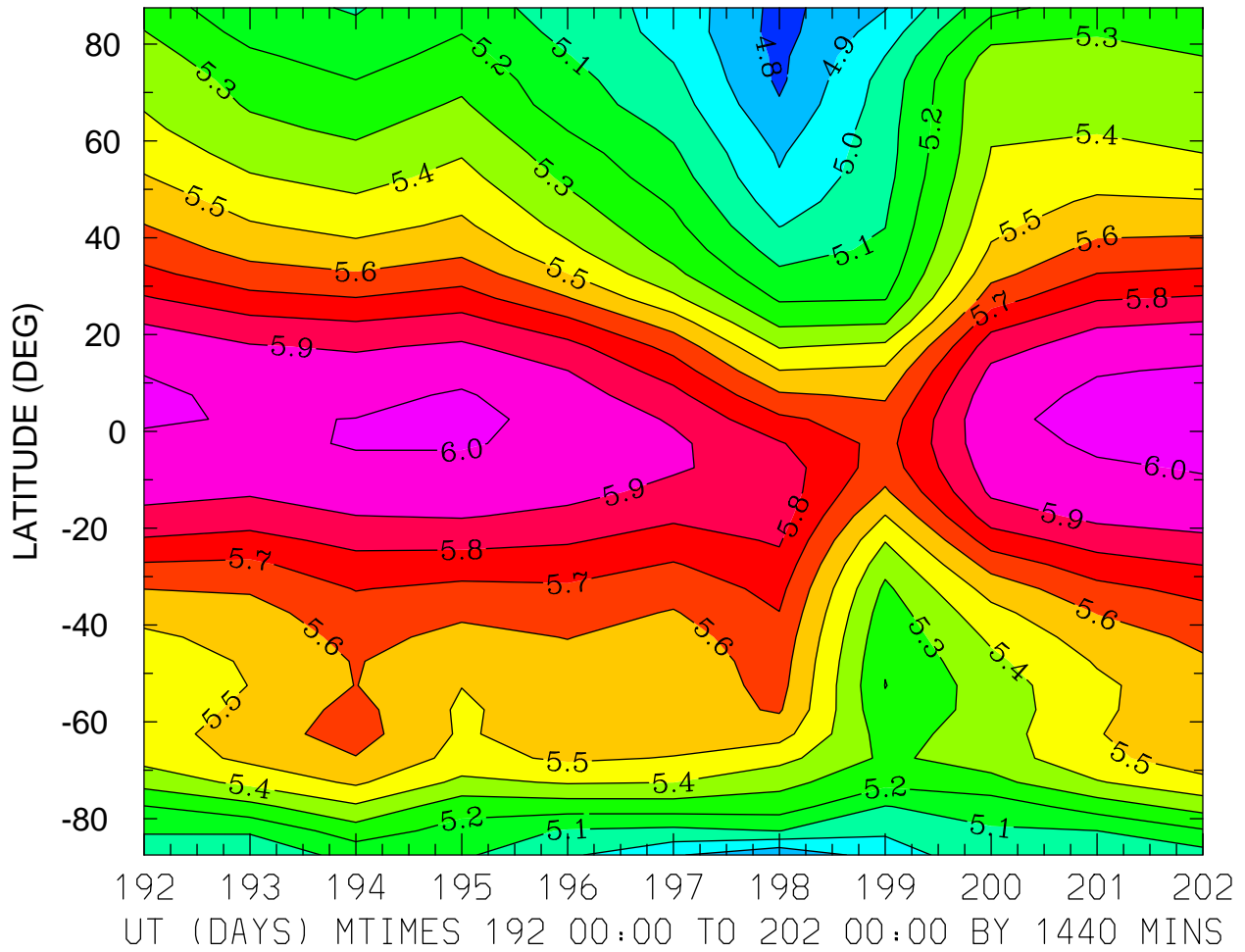
MIN,MAX= 4.6033E+00 5.7936E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



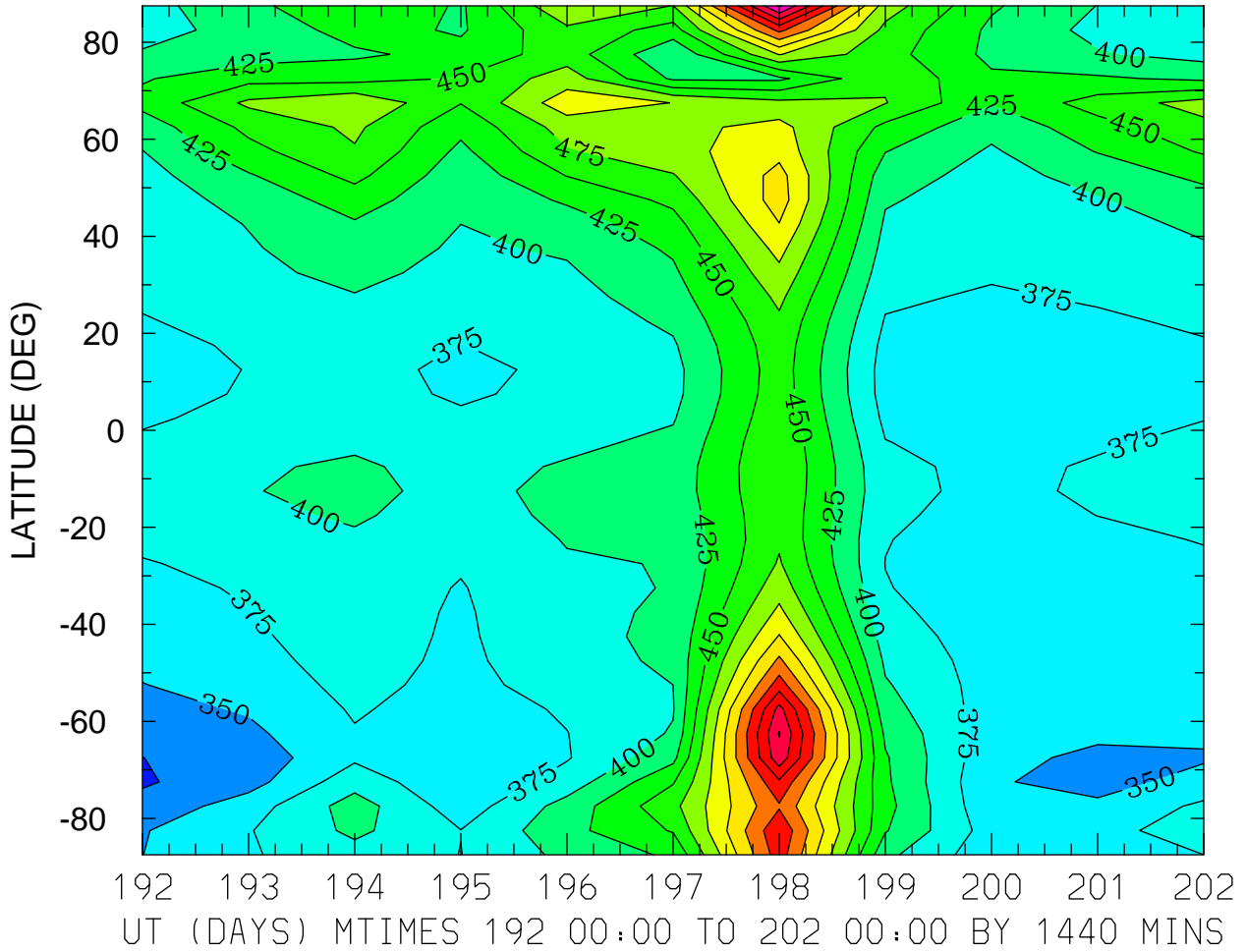
MIN,MAX= 4.8018E+00 6.2873E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS

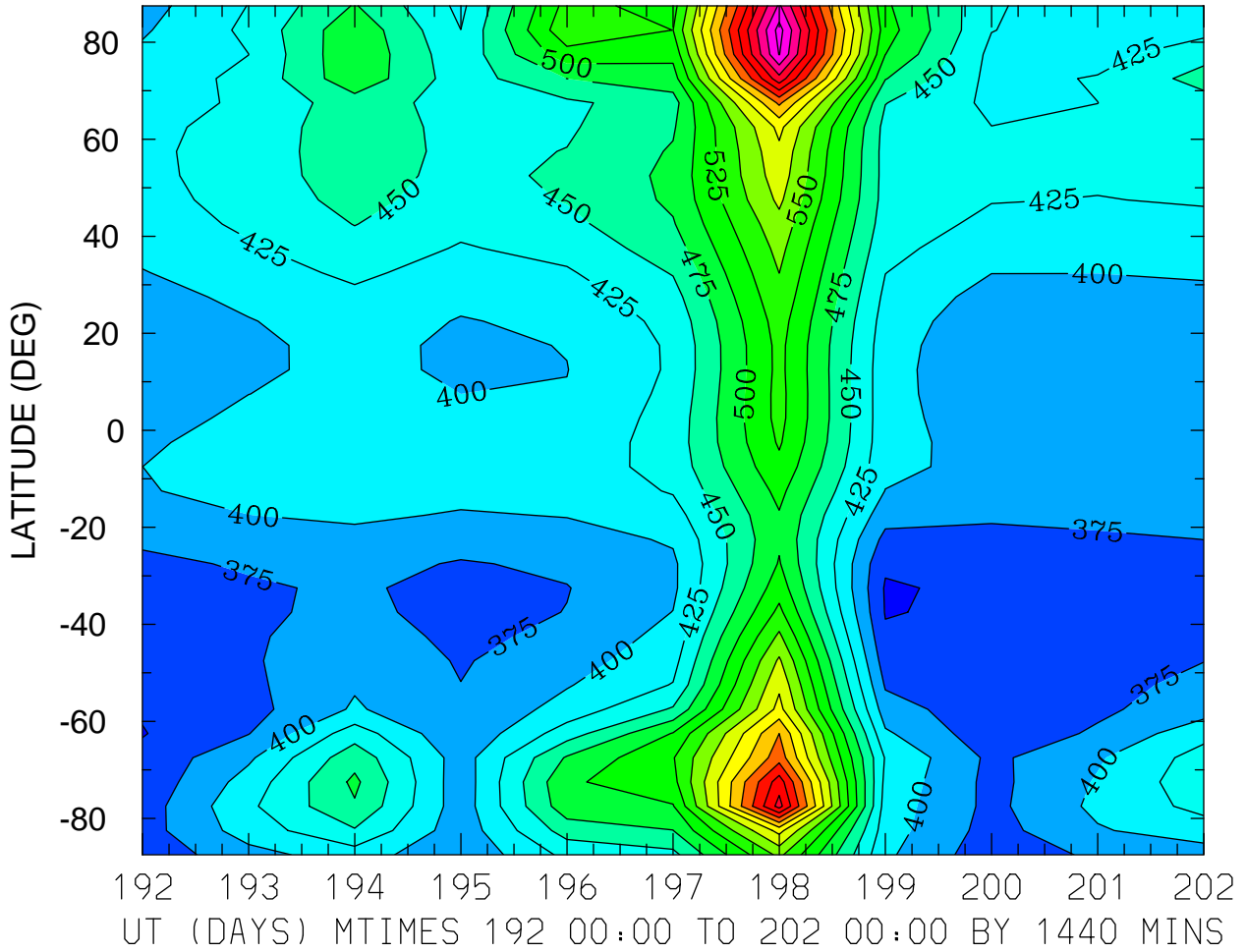


MIN,MAX= 4.7637E+00 6.0286E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

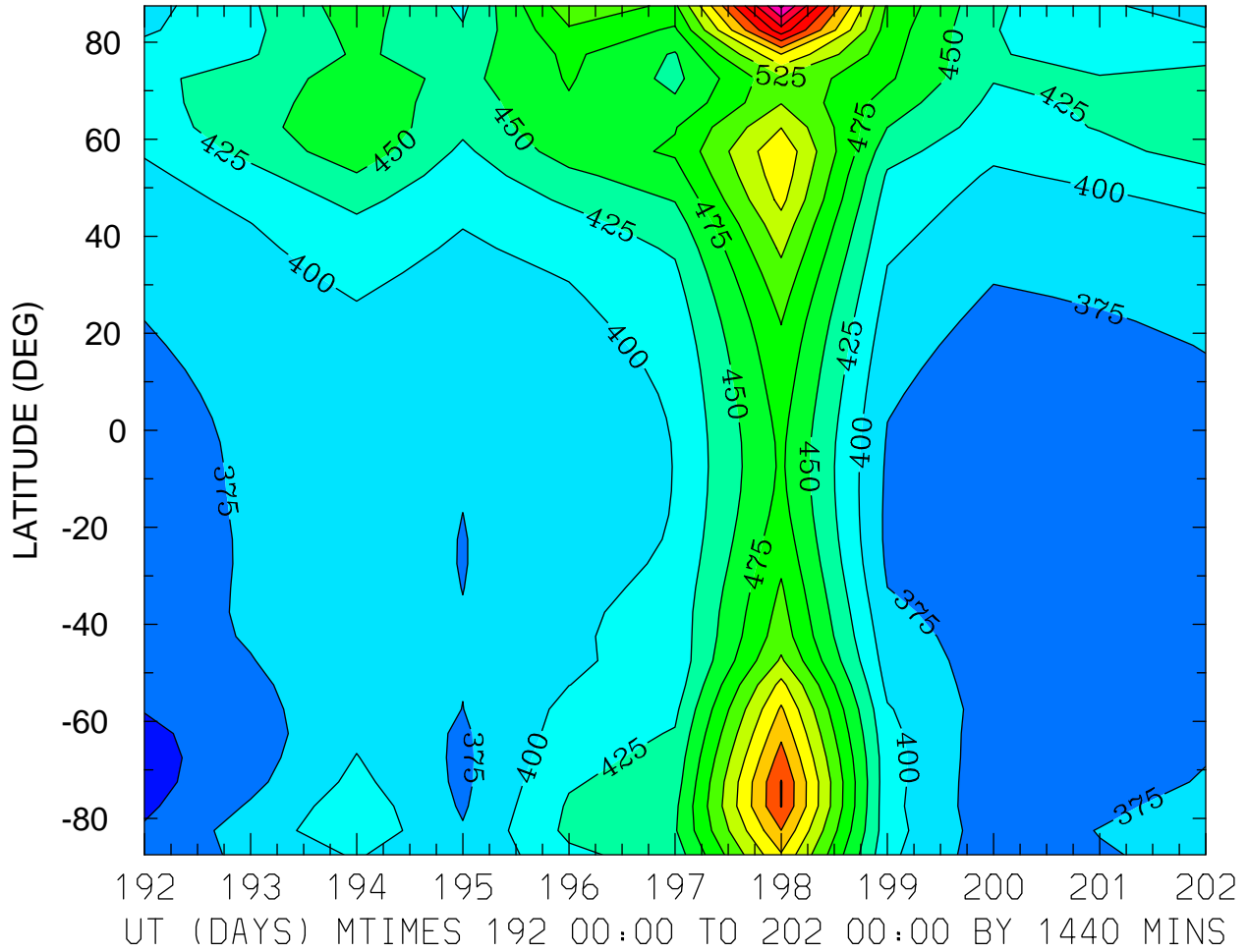


ELECTRON TEMPERATURE (DEG K)
ZP = -4.250 LOCAL TIME = 12.00



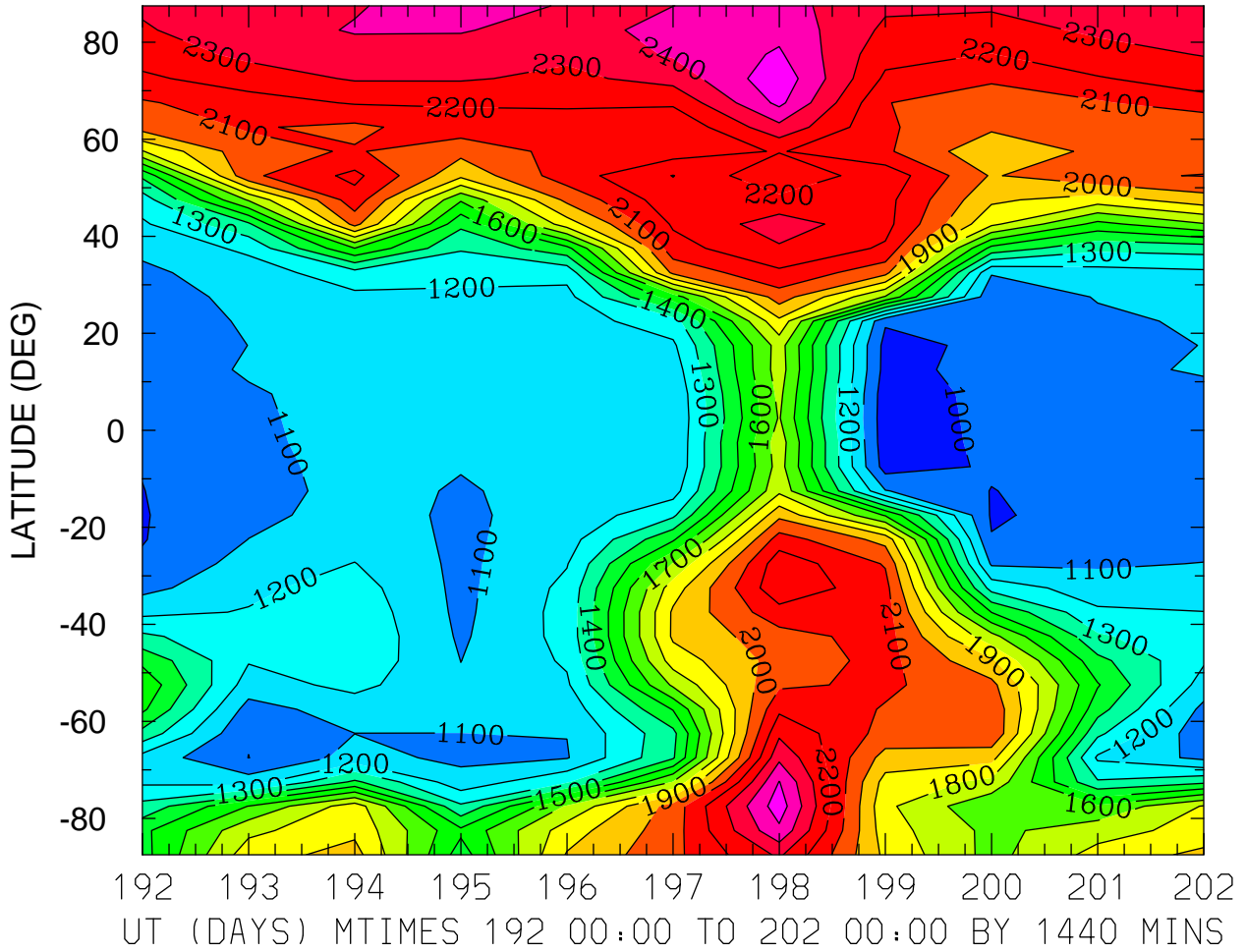
MIN,MAX= 3.4743E+02 8.1007E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



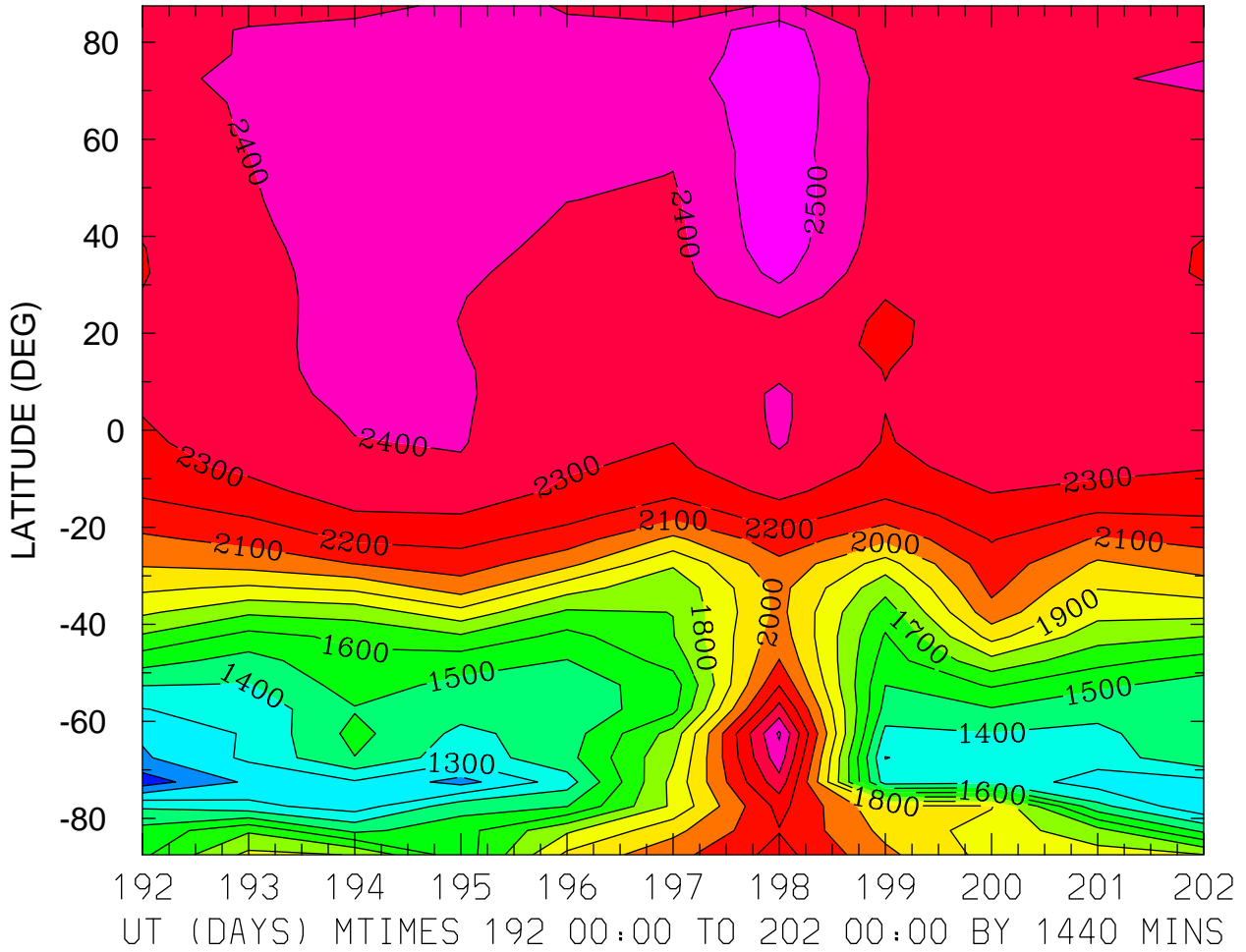
MIN,MAX= 3.4160E+02 7.2989E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



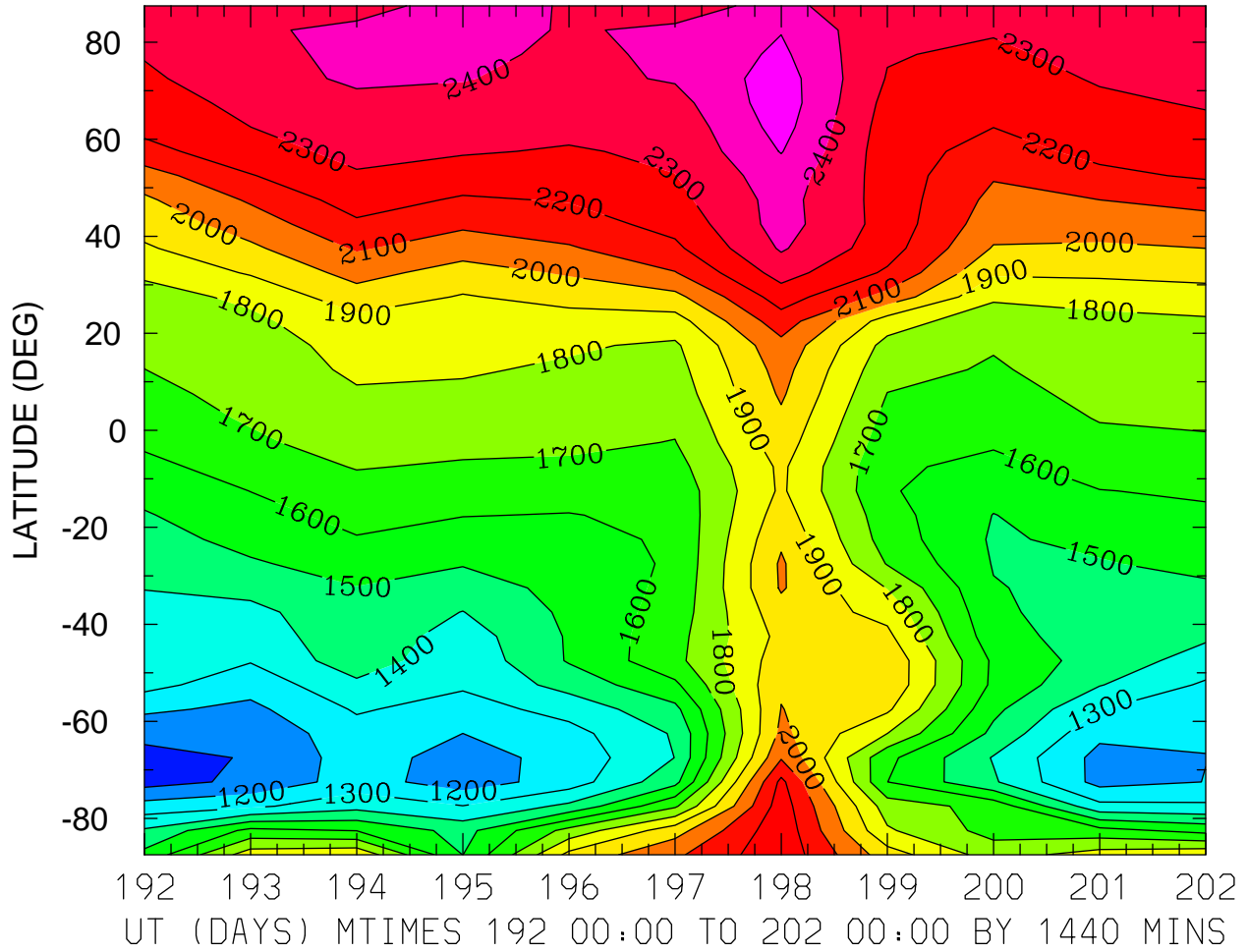
MIN,MAX= 9.3944E+02 2.5695E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



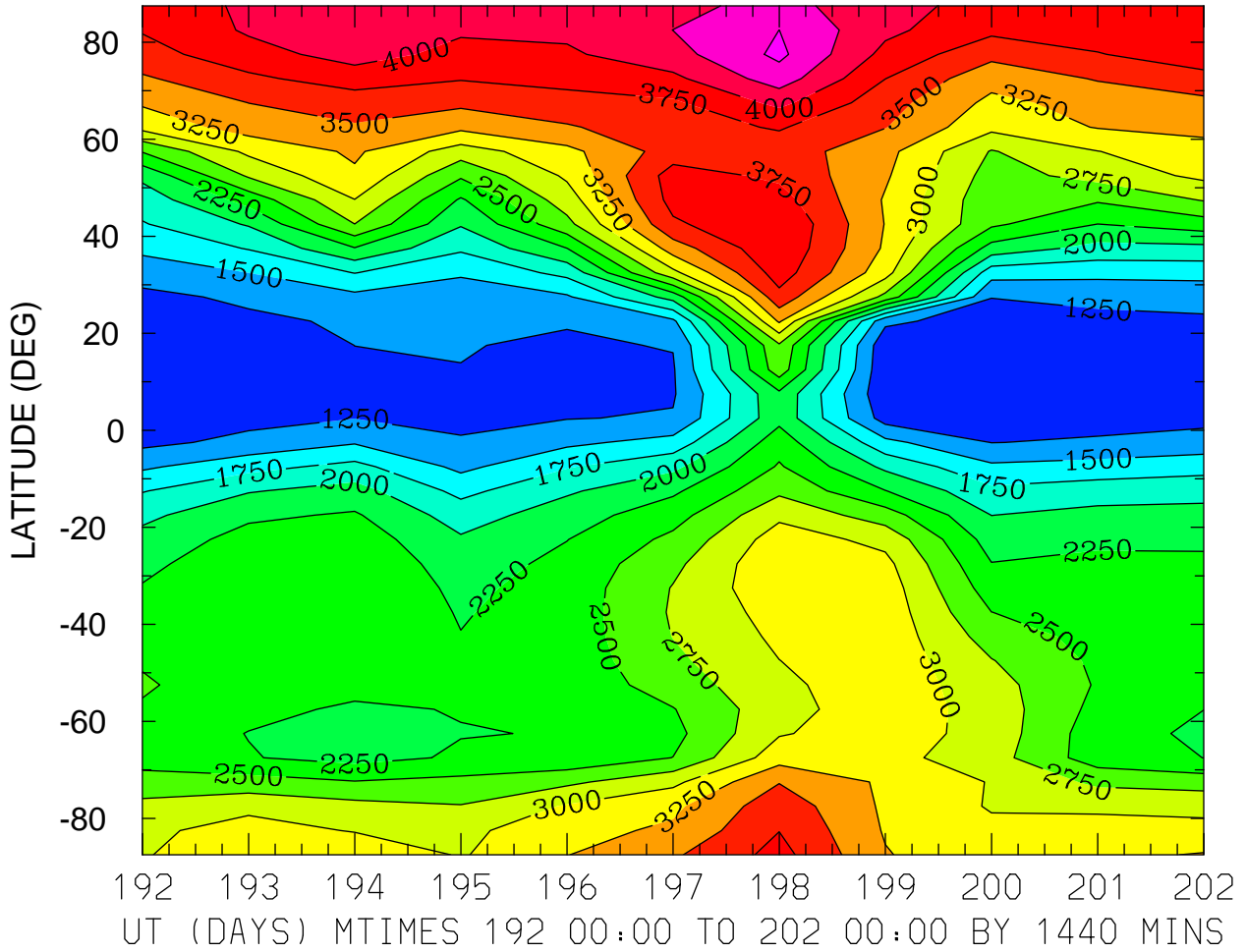
MIN,MAX= 1.0462E+03 2.5807E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



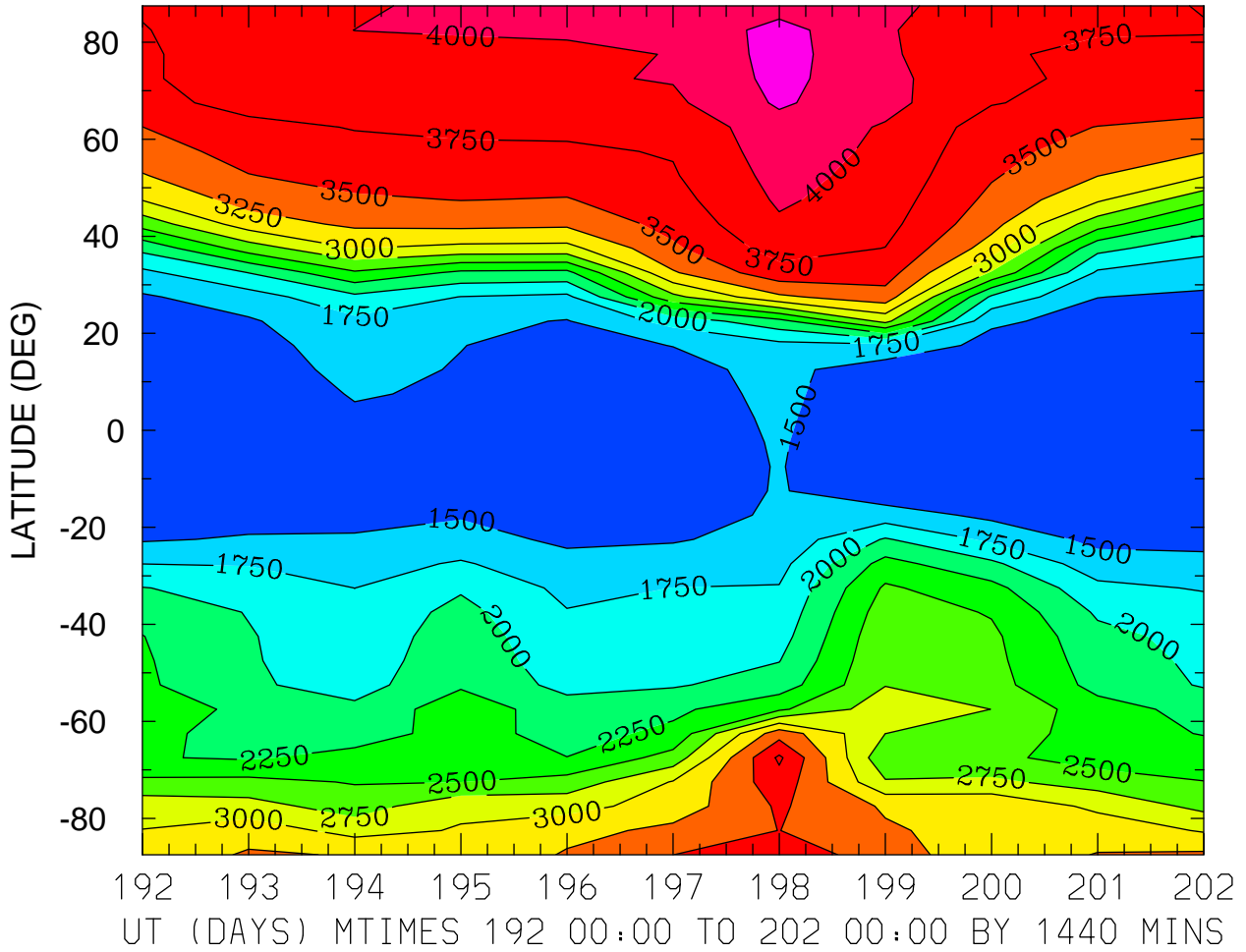
MIN,MAX= 1.0606E+03 2.5563E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

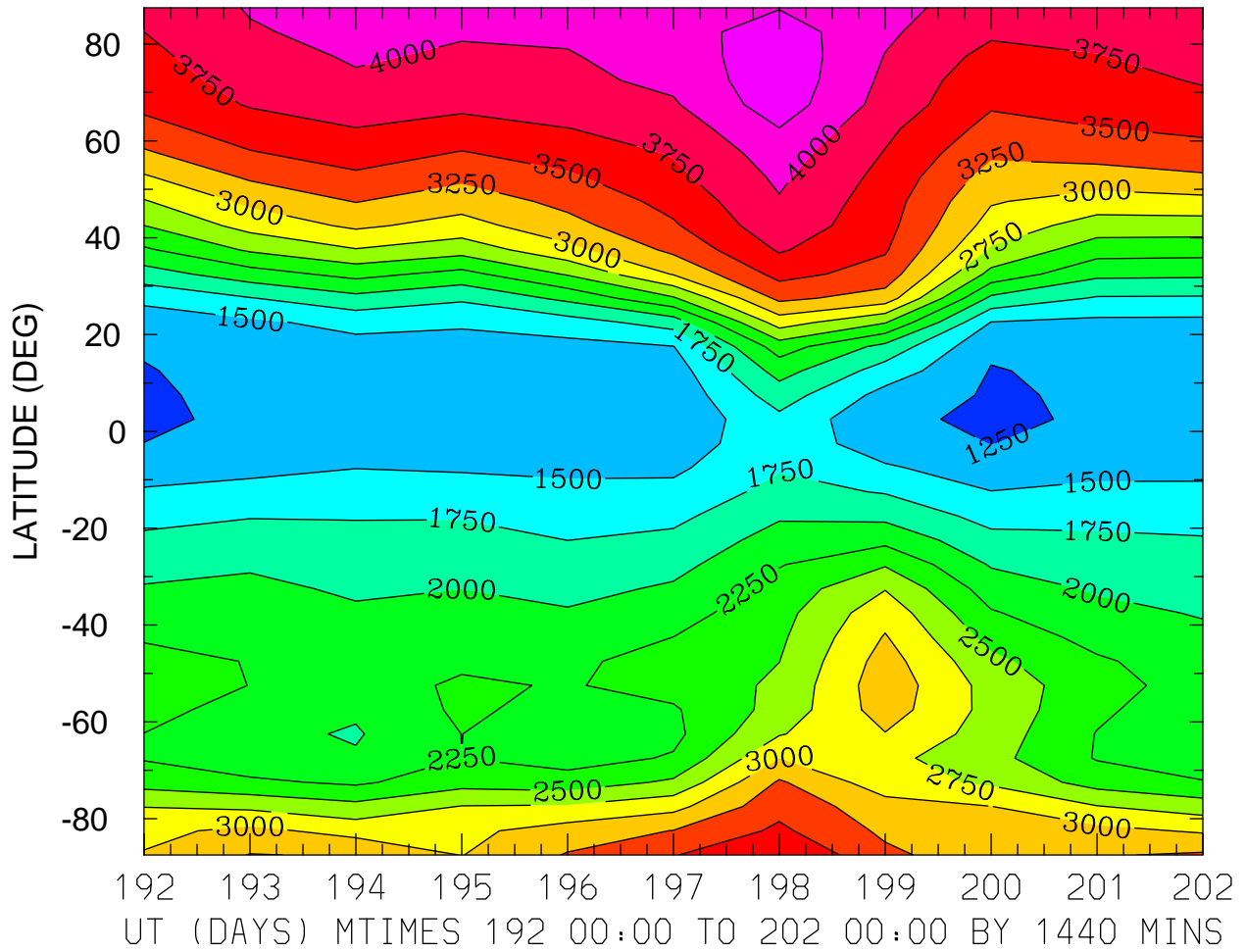


MIN,MAX= 1.0468E+03 4.5556E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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

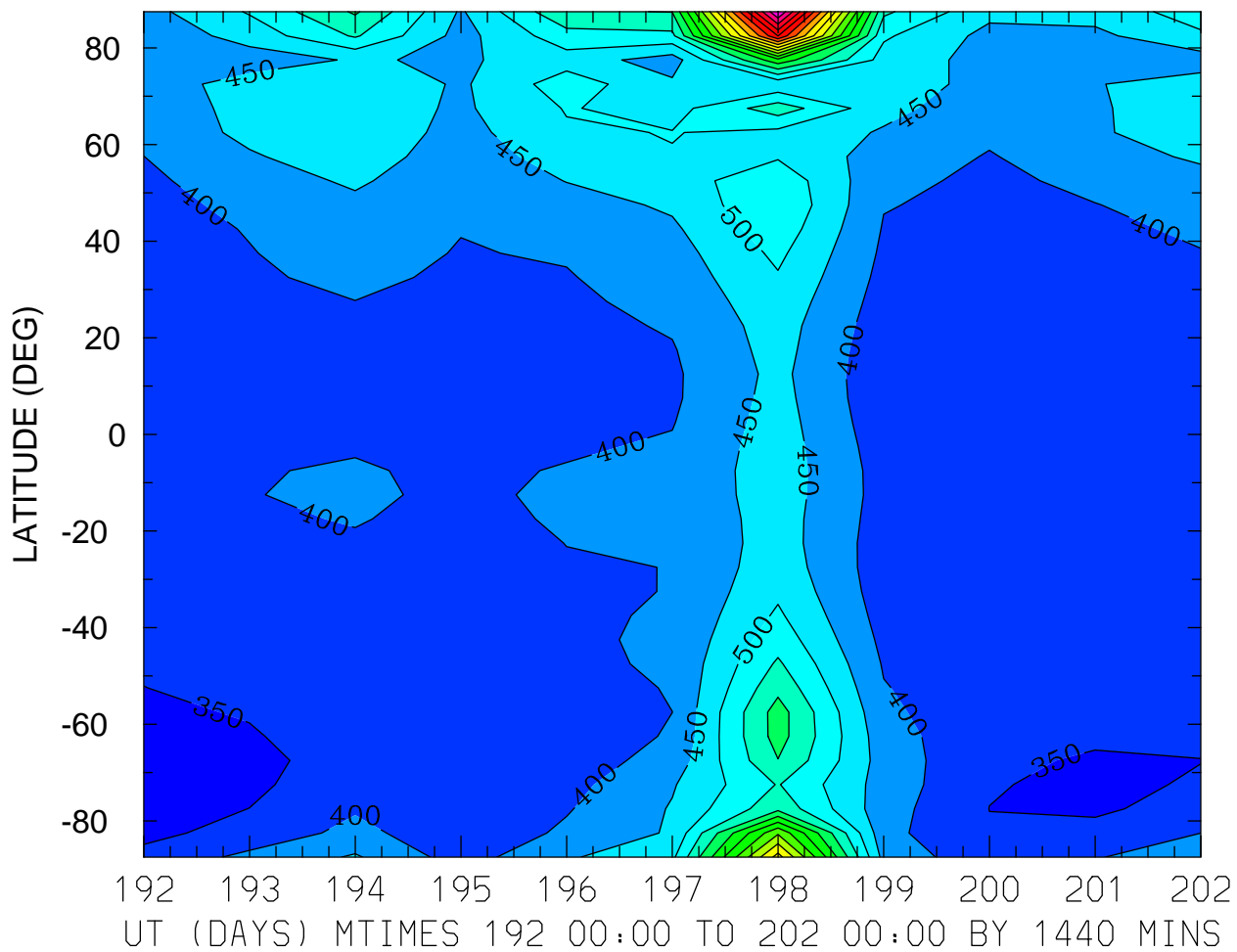


ELECTRON TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



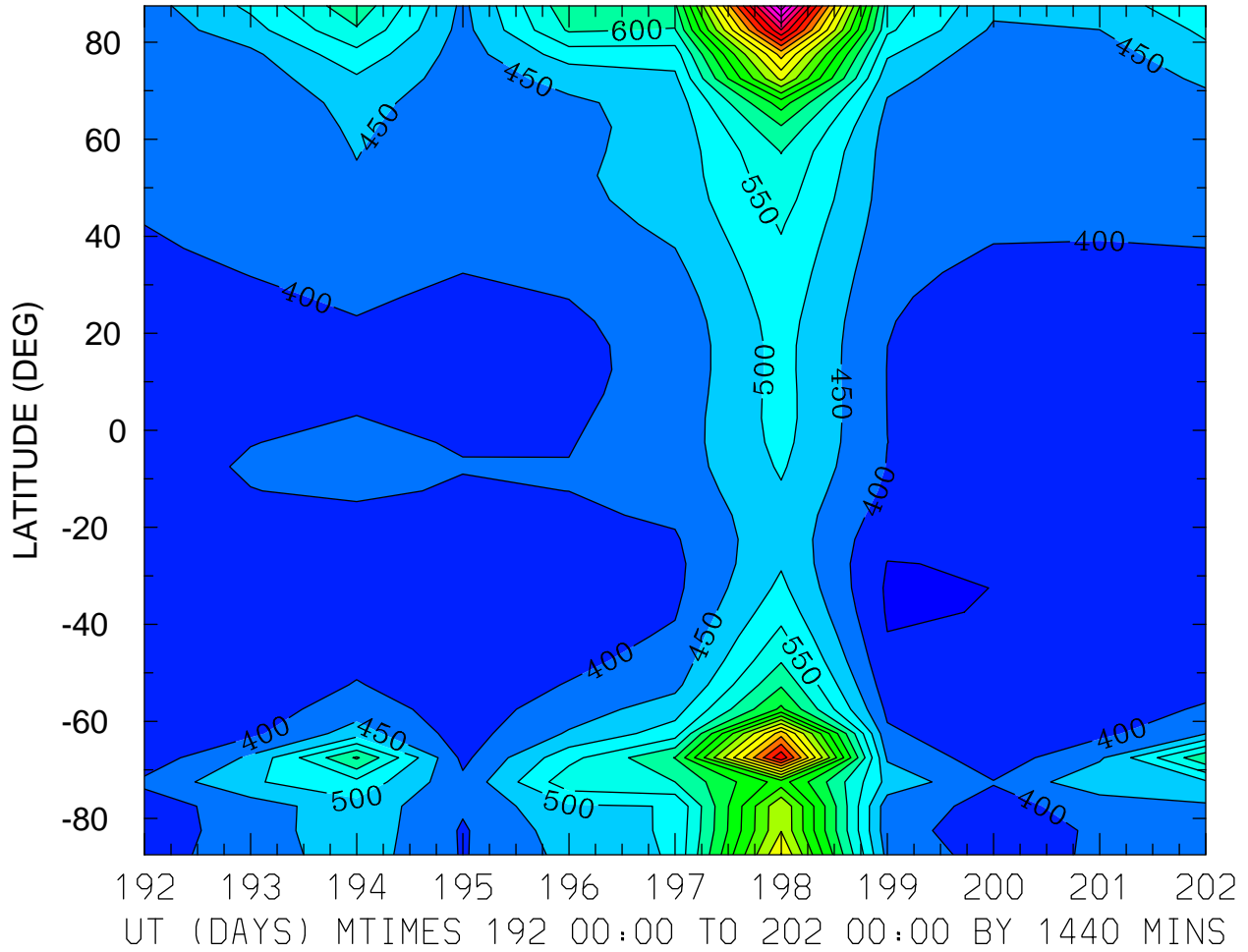
MIN,MAX= 1.2095E+03 4.4302E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



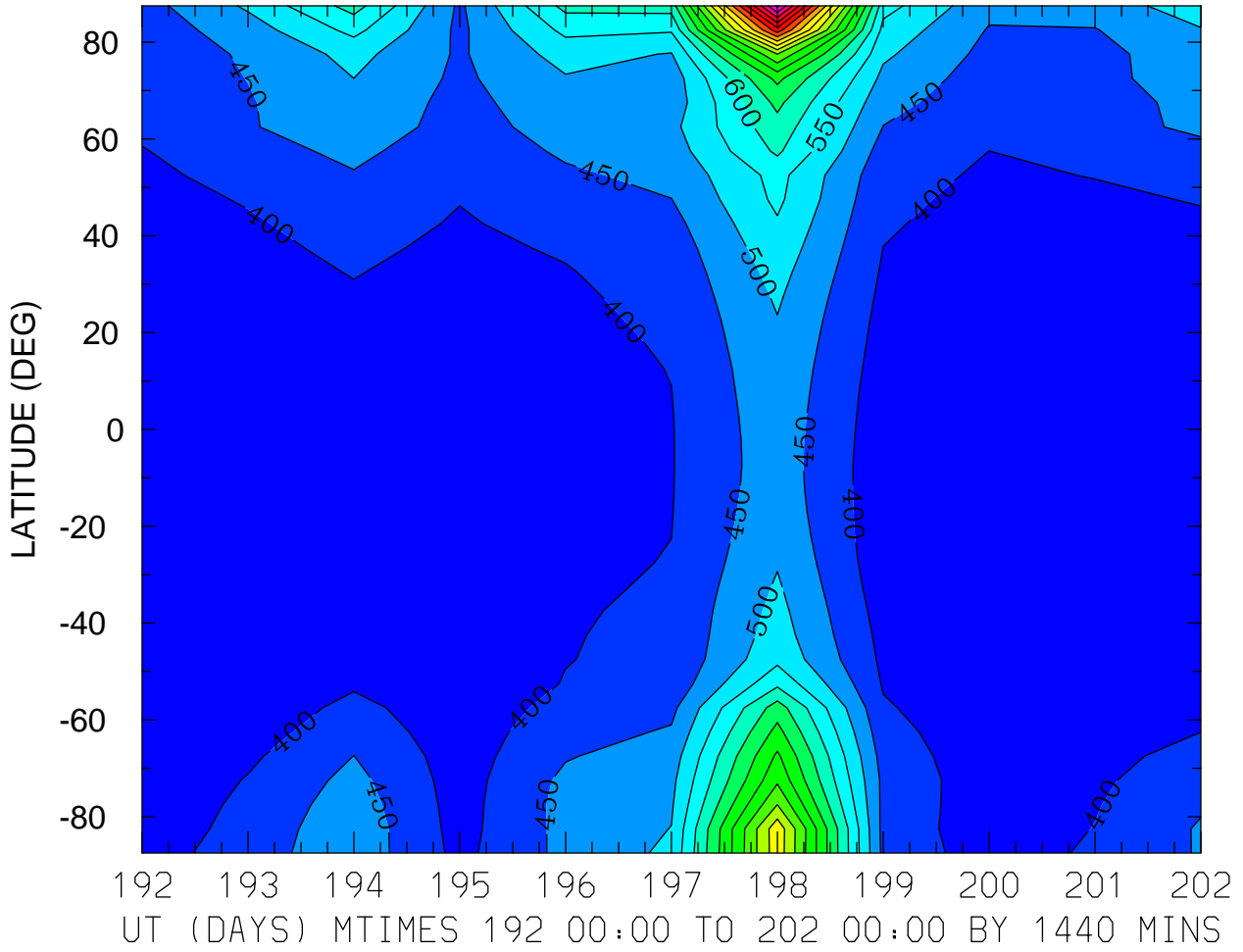
MIN,MAX= 3.2205E+02 1.3031E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



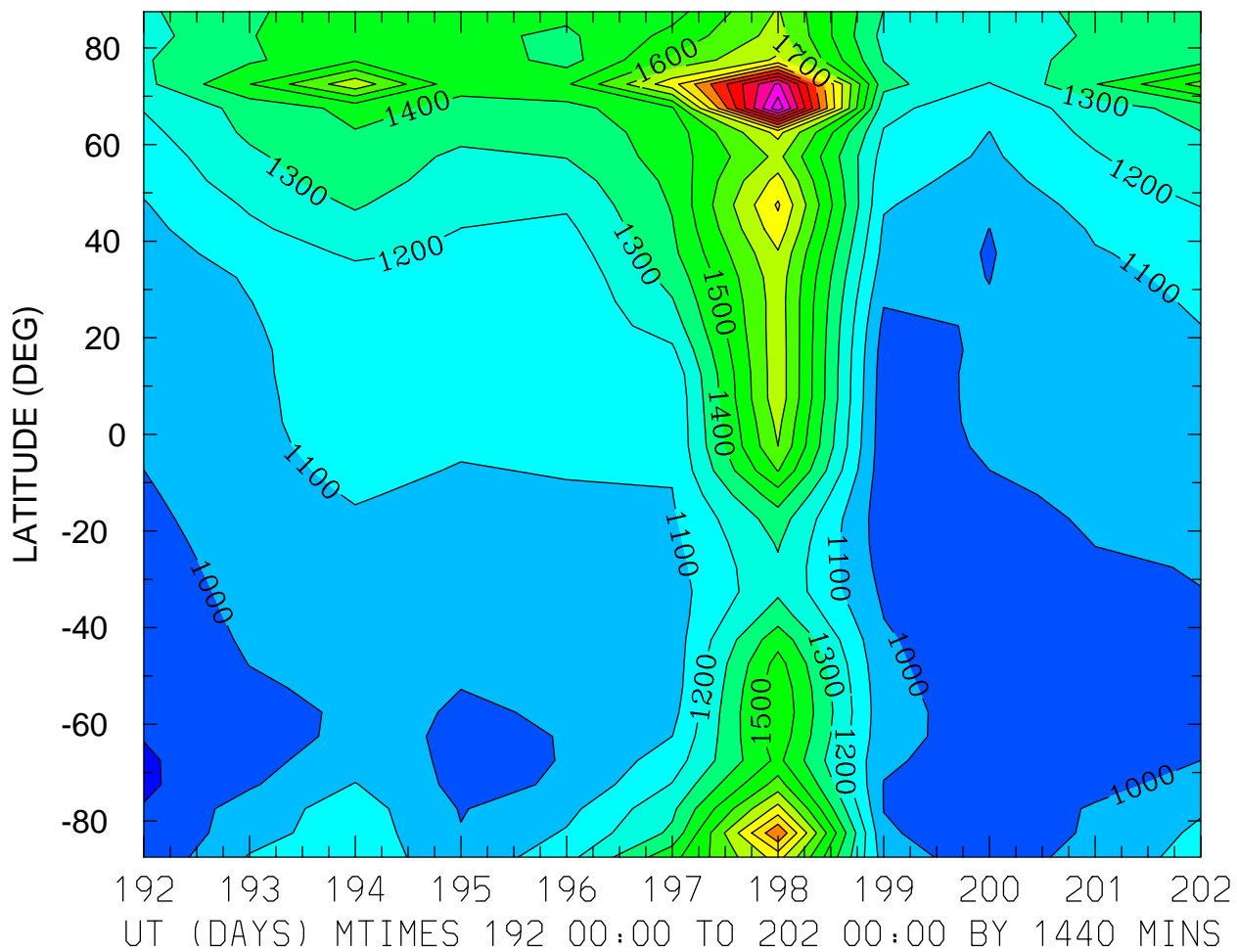
MIN,MAX= 3.4331E+02 1.4330E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



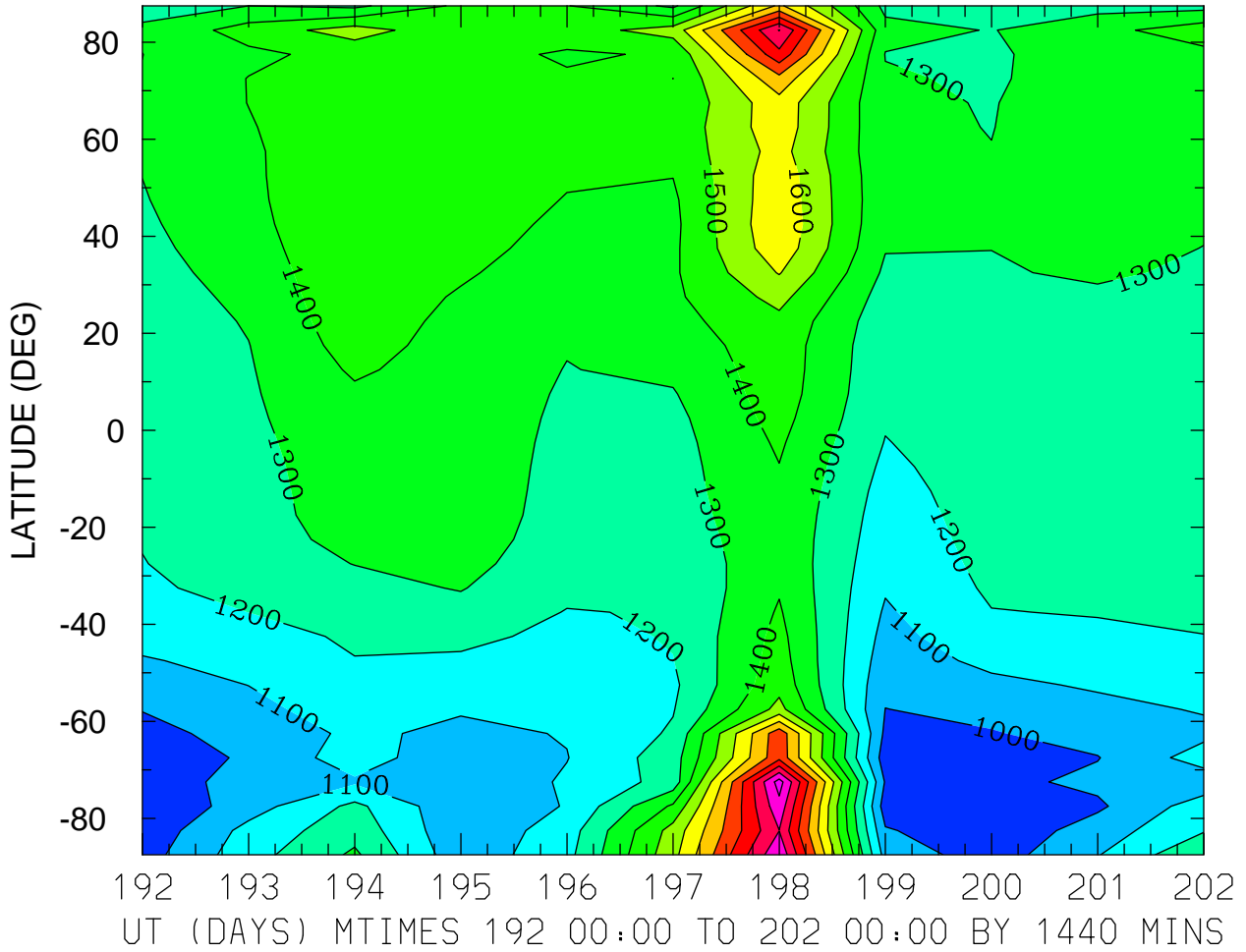
MIN,MAX= 3.5027E+02 1.3633E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



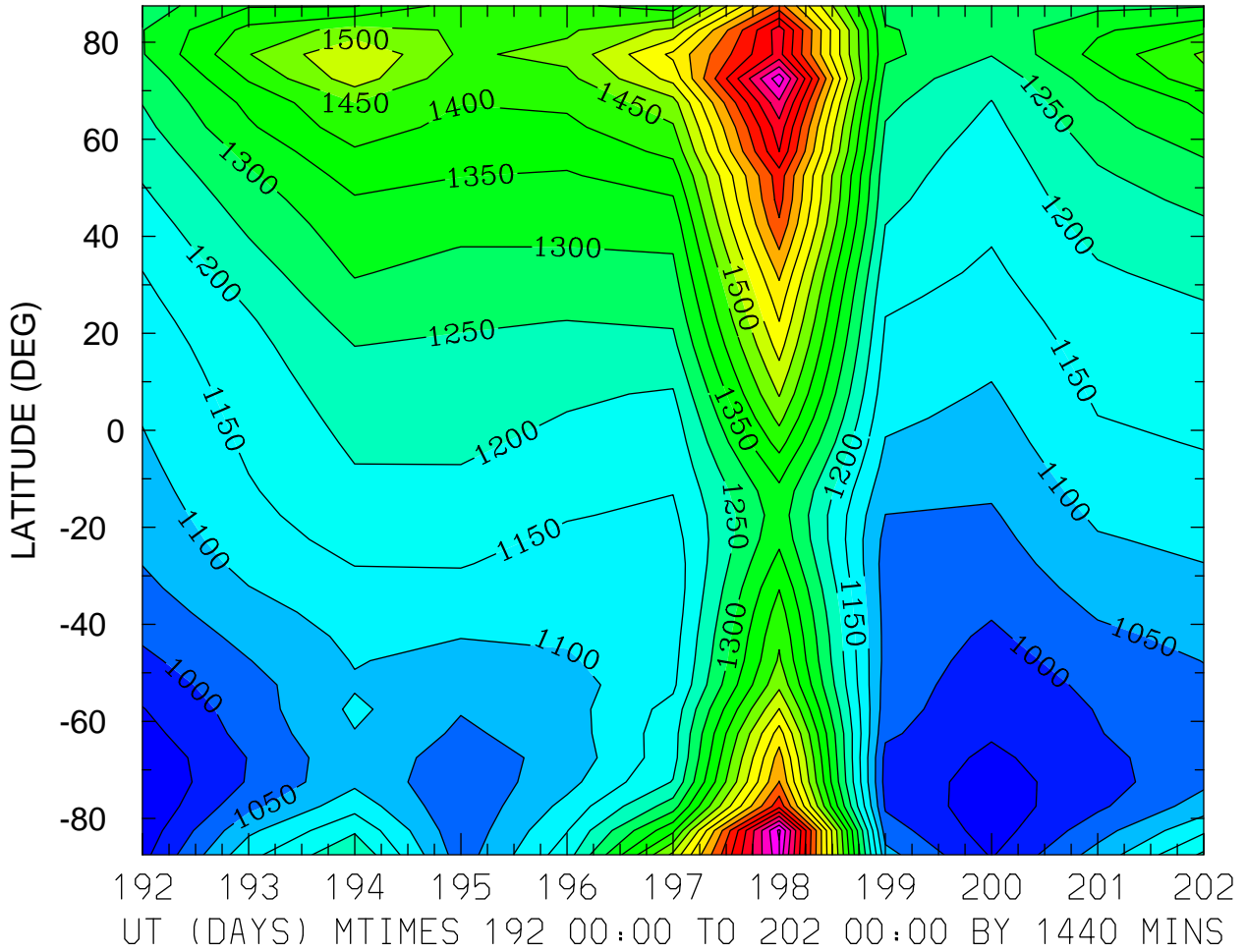
MIN,MAX= 8.8277E+02 2.6696E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



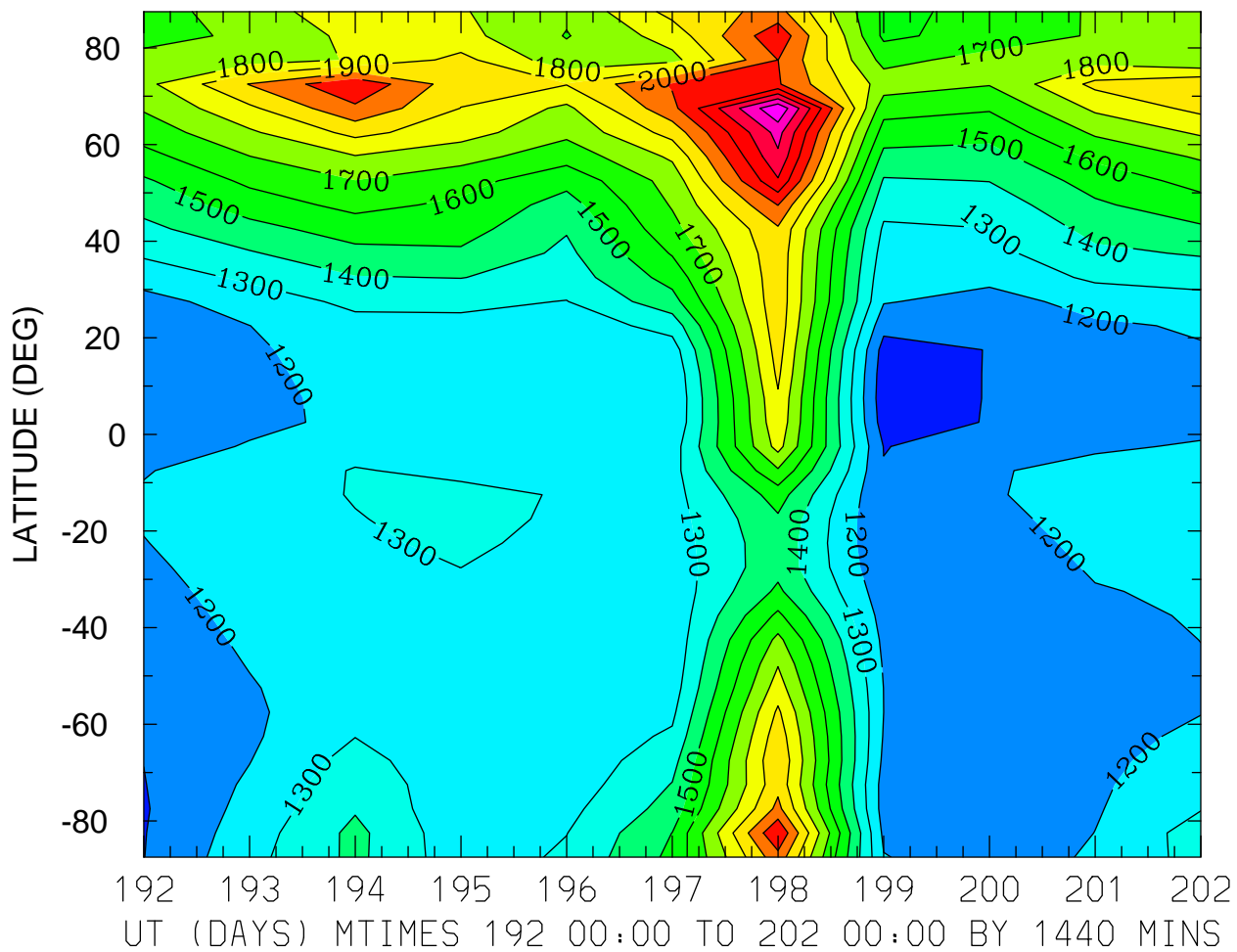
MIN,MAX= 9.0004E+02 2.2450E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



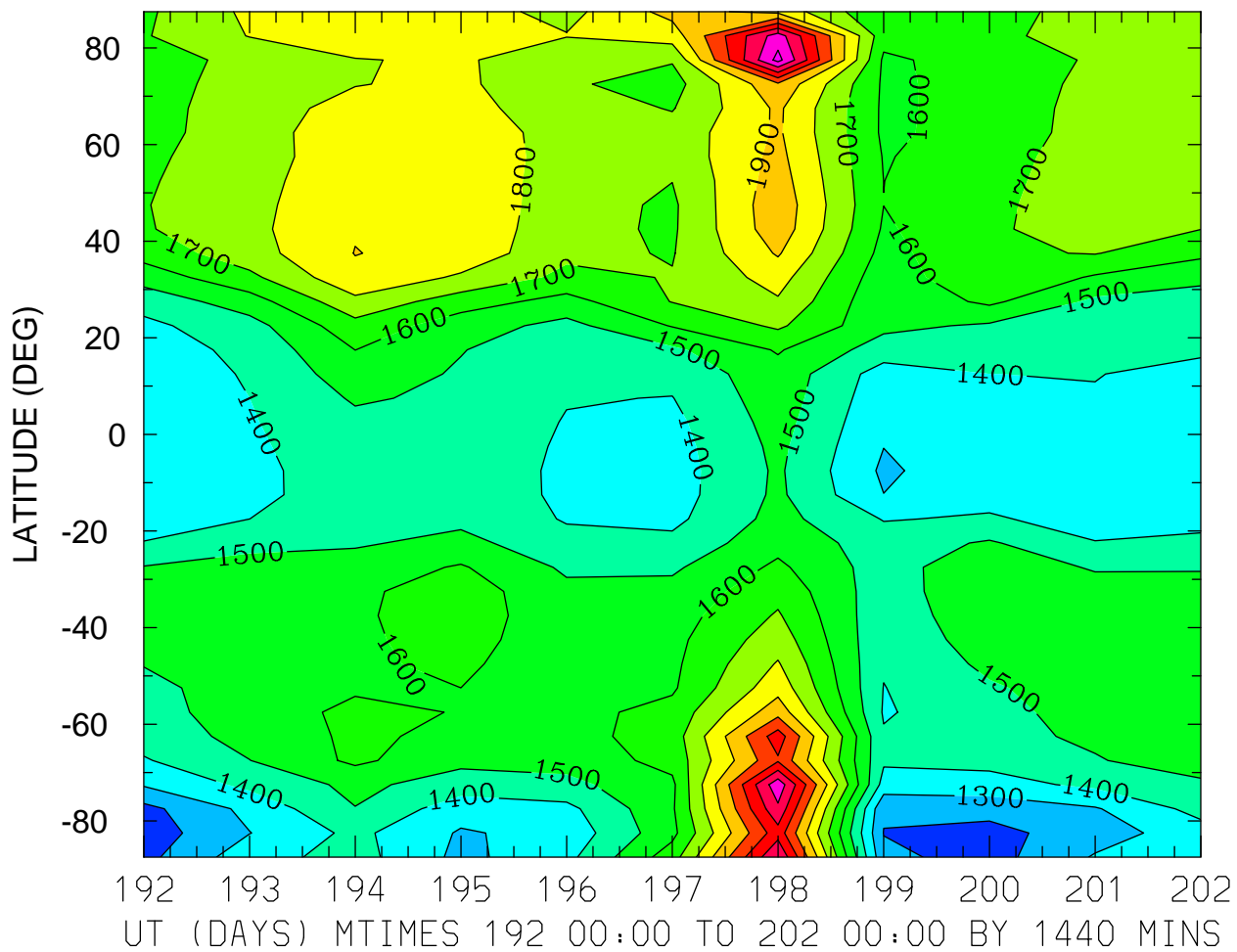
MIN,MAX= 9.0219E+02 2.0601E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



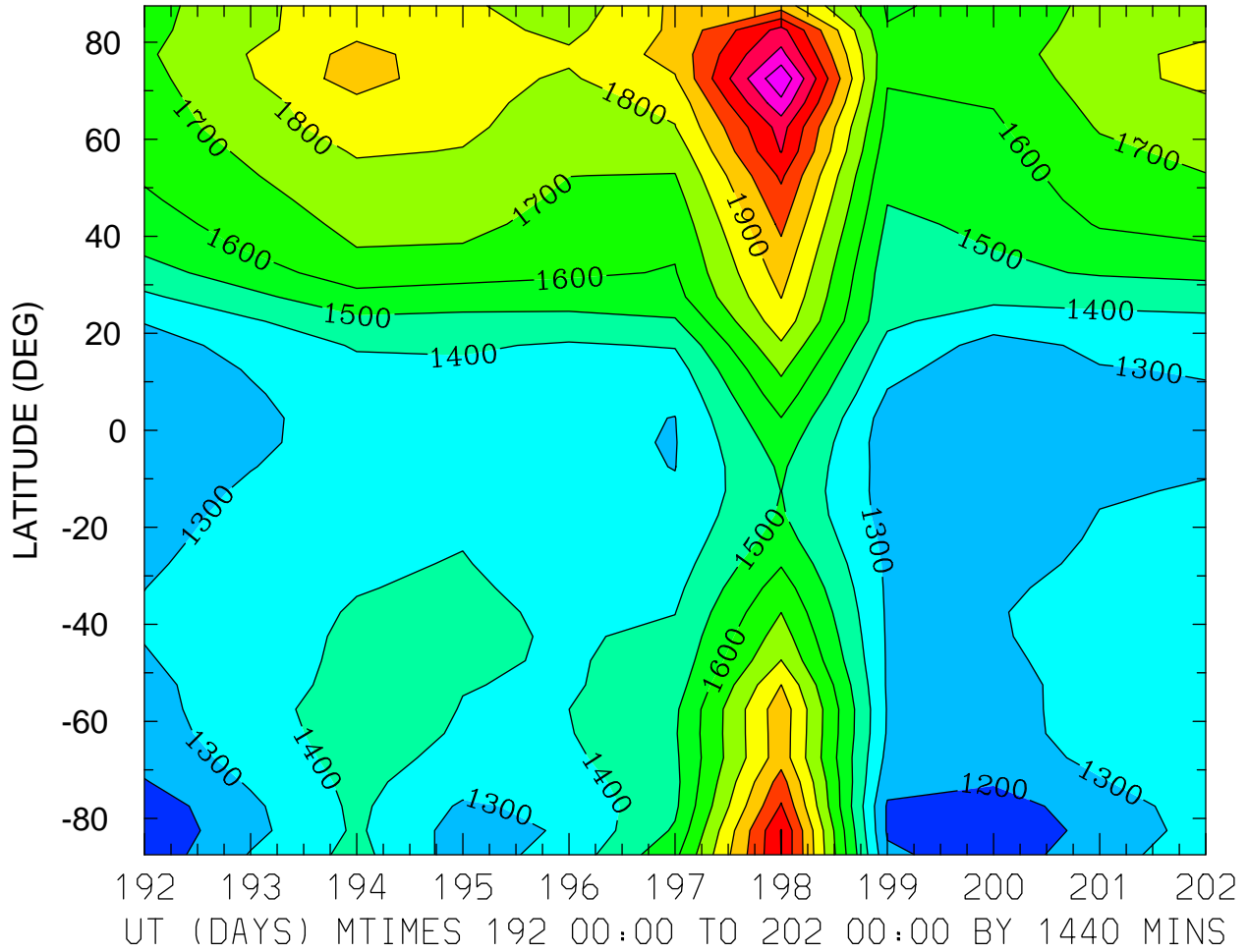
MIN,MAX= 1.0378E+03 2.5878E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



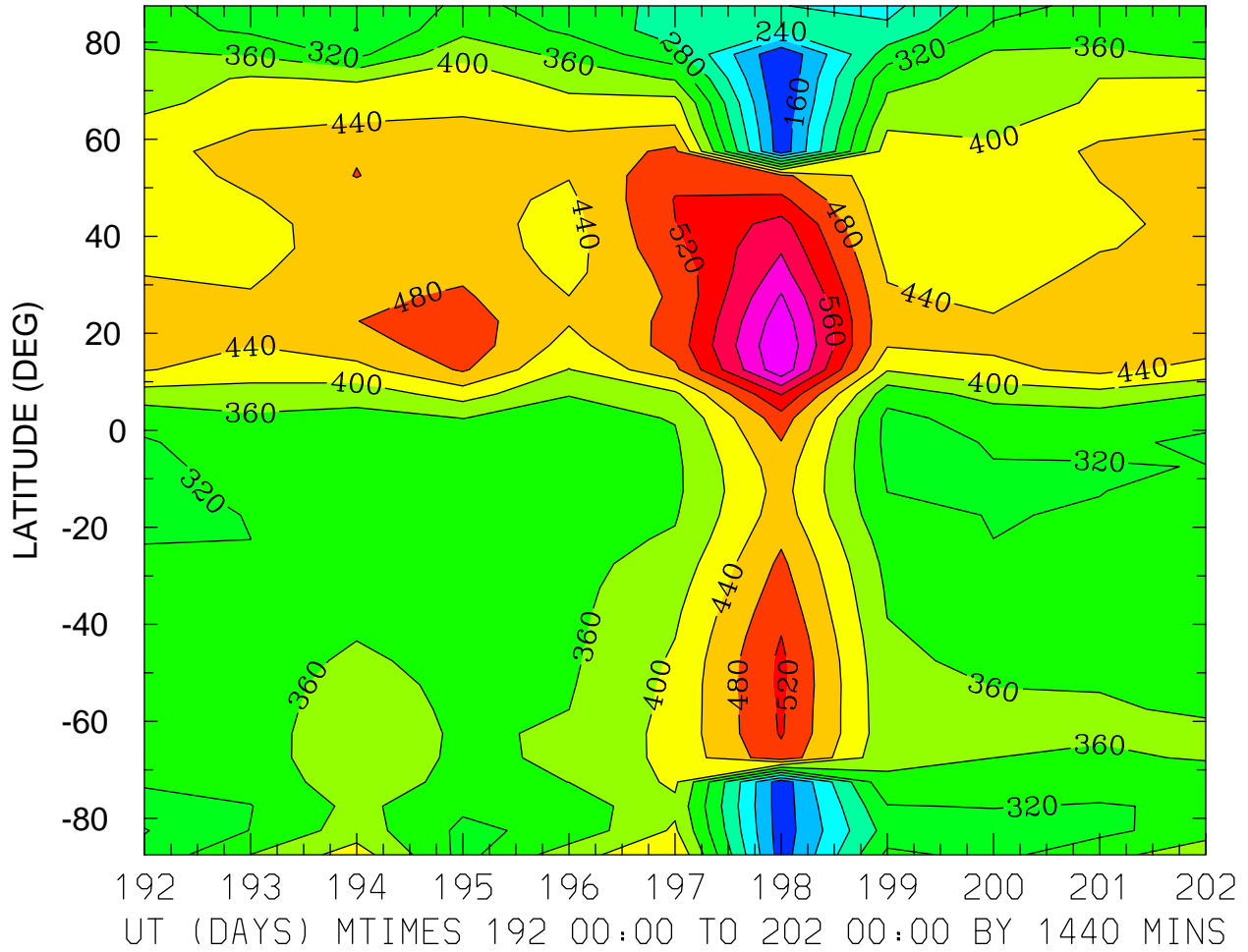
MIN,MAX= 1.1435E+03 2.4337E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

ION TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



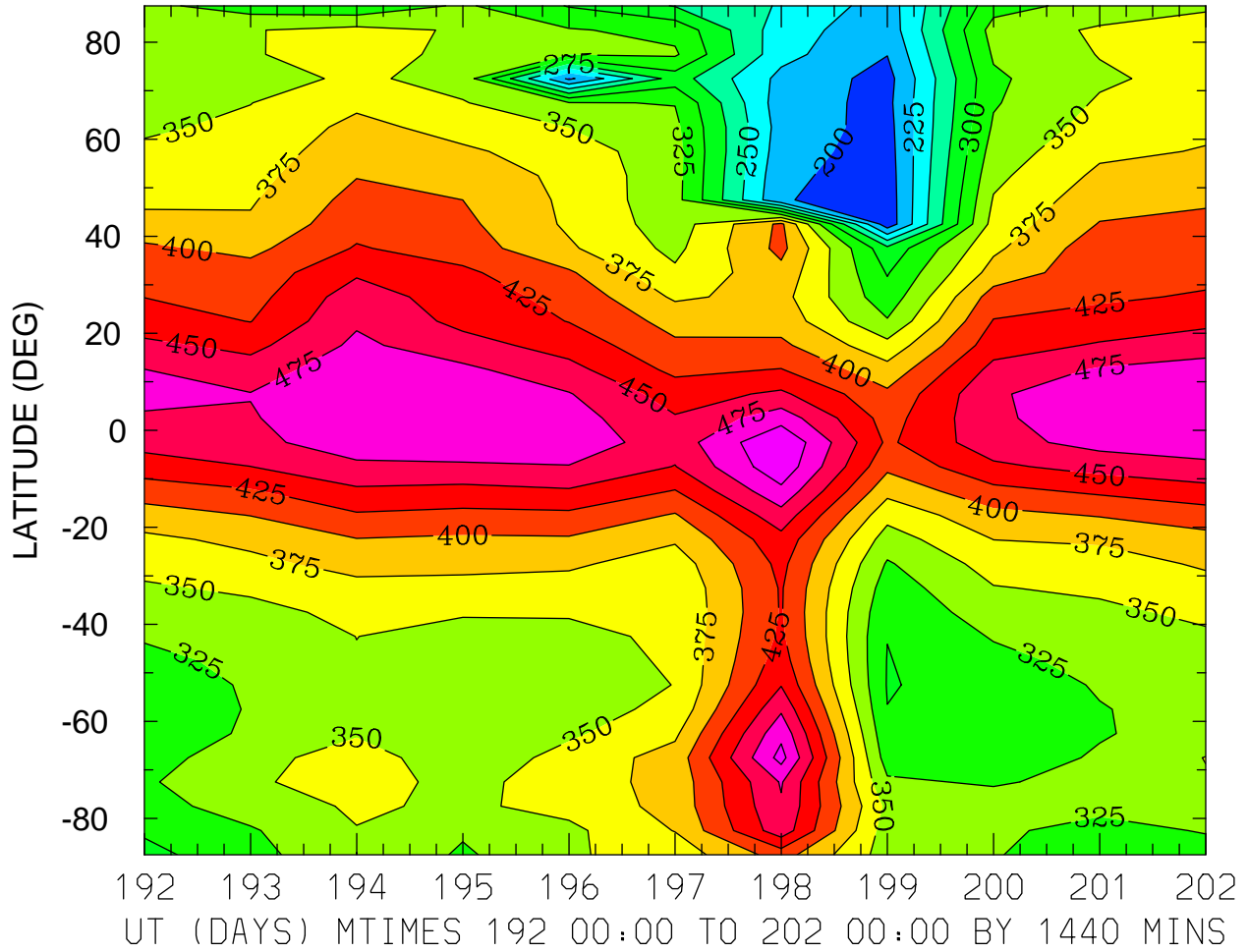
MIN,MAX= 1.1208E+03 2.4886E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
LOCAL TIME = 0.00



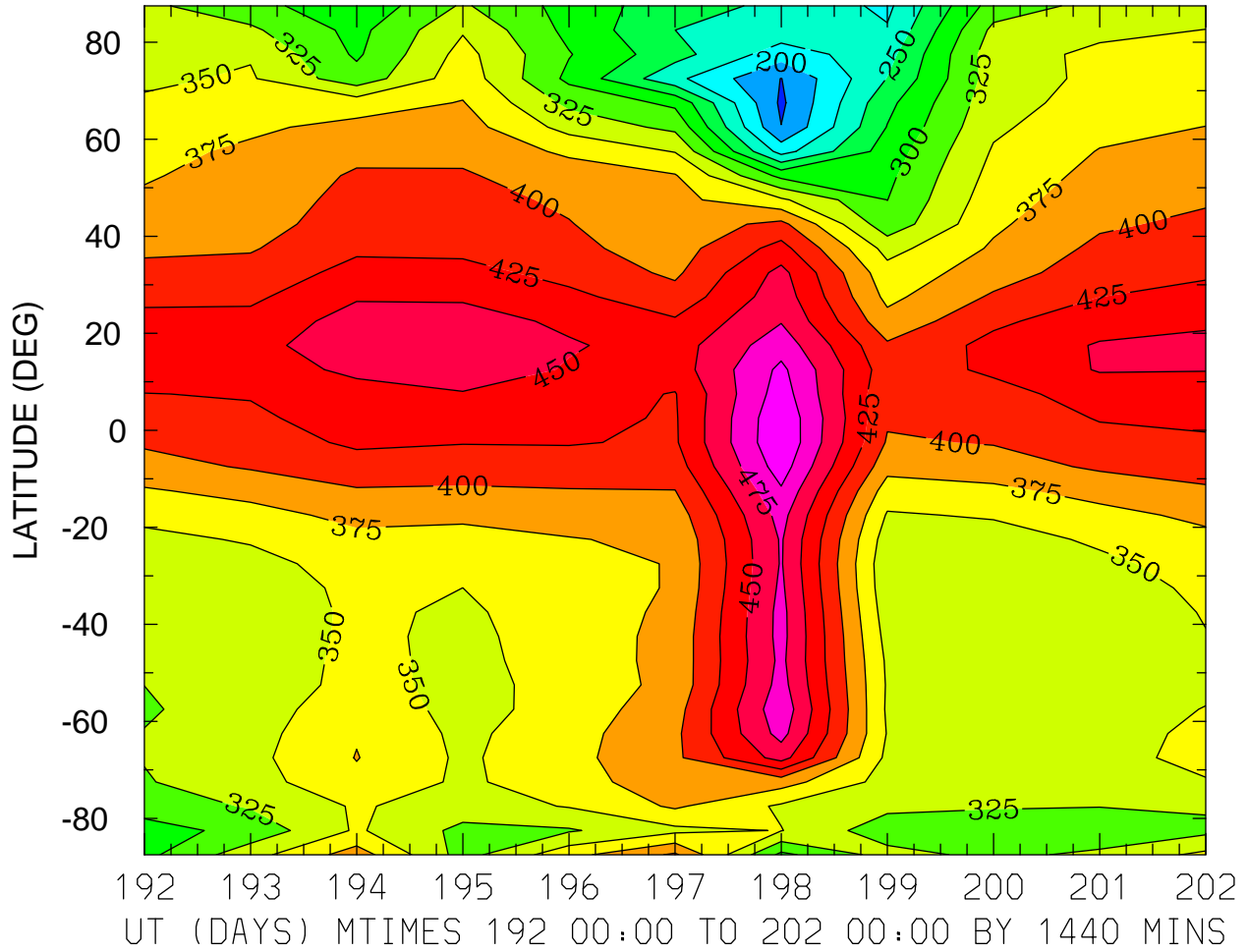
MIN,MAX= 1.2136E+02 6.7798E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
LOCAL TIME = 12.00



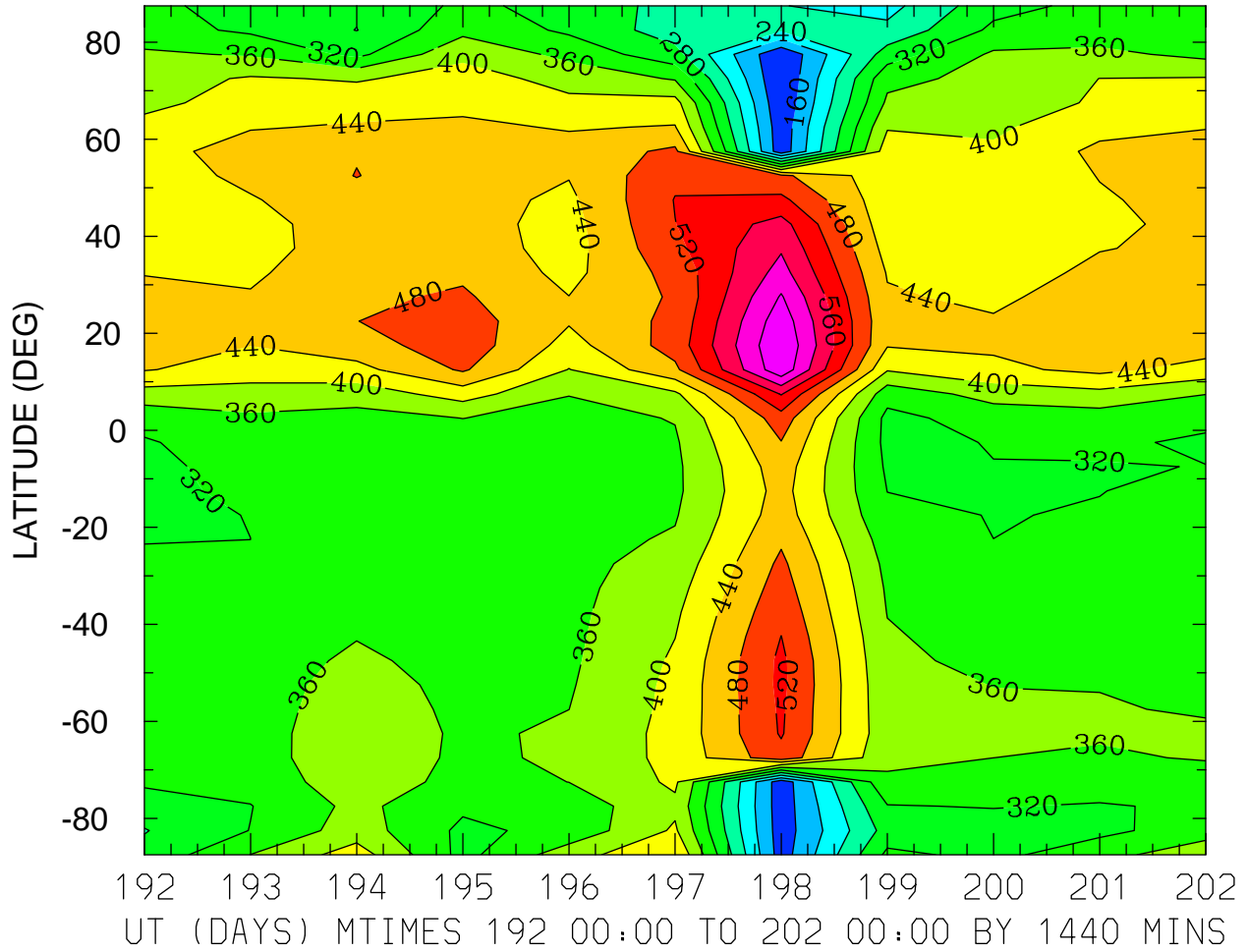
MIN,MAX= 1.8410E+02 5.2403E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
ZONAL MEANS



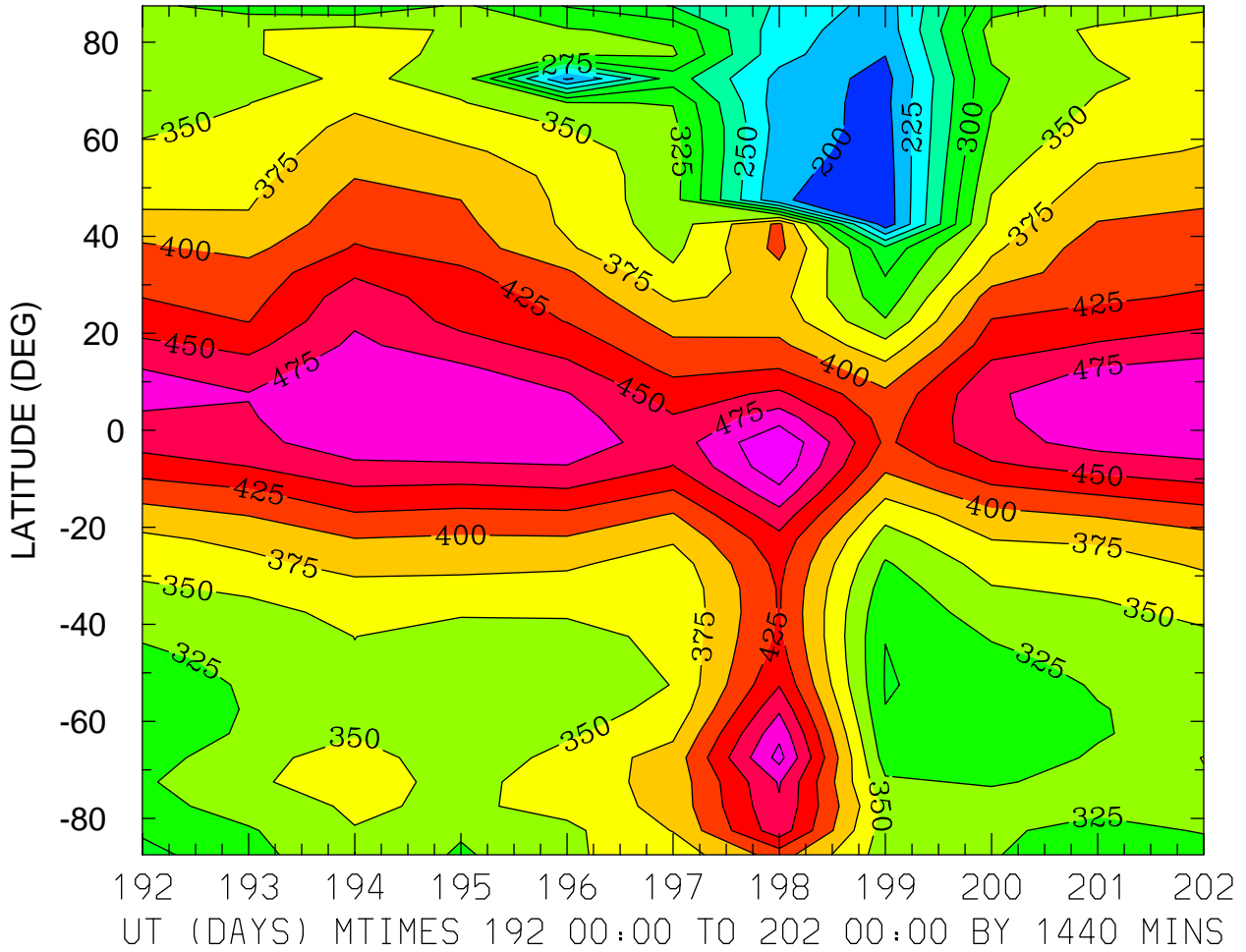
MIN,MAX= 1.7064E+02 5.2257E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
LOCAL TIME = 0.00



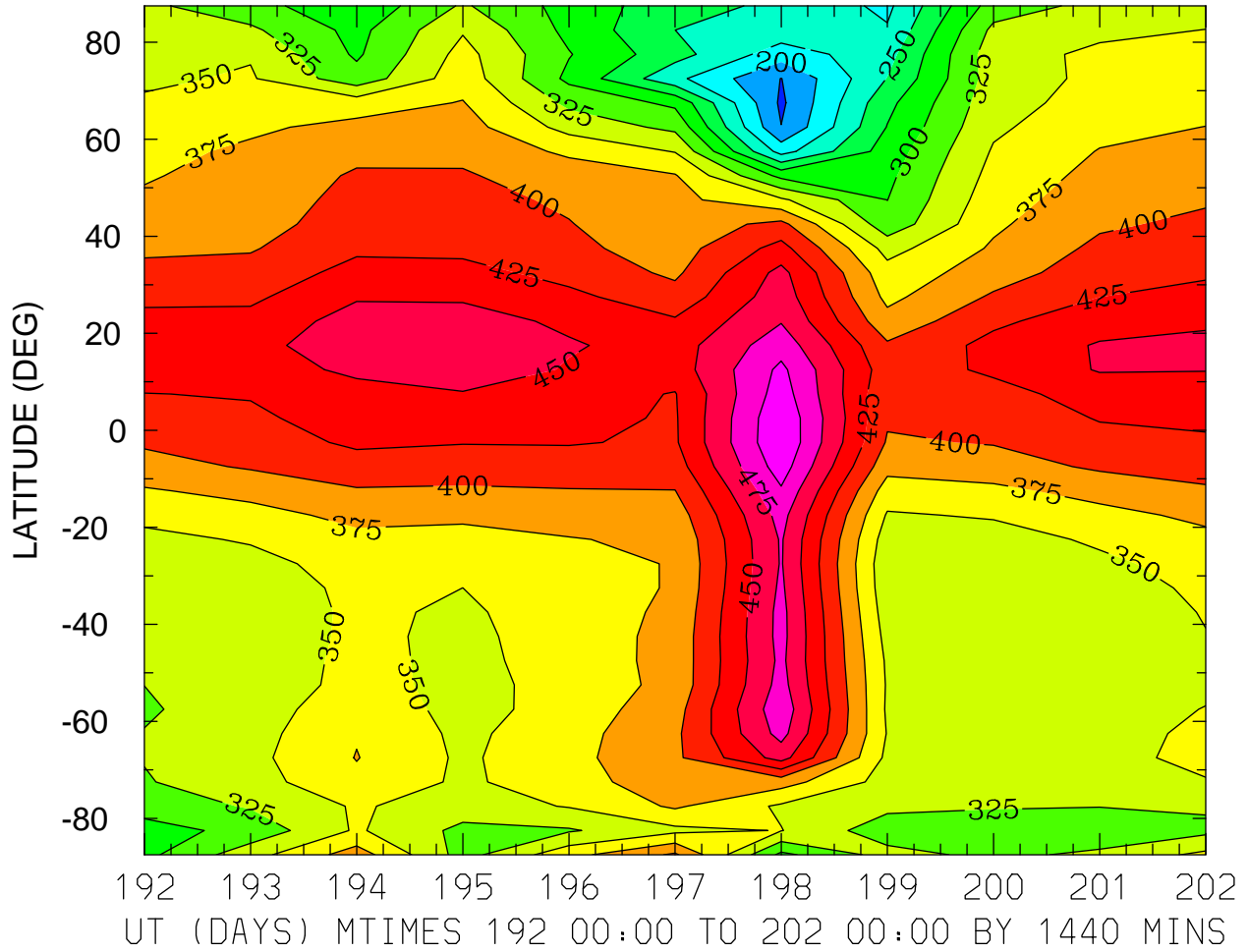
MIN,MAX= 1.2136E+02 6.7798E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
LOCAL TIME = 12.00



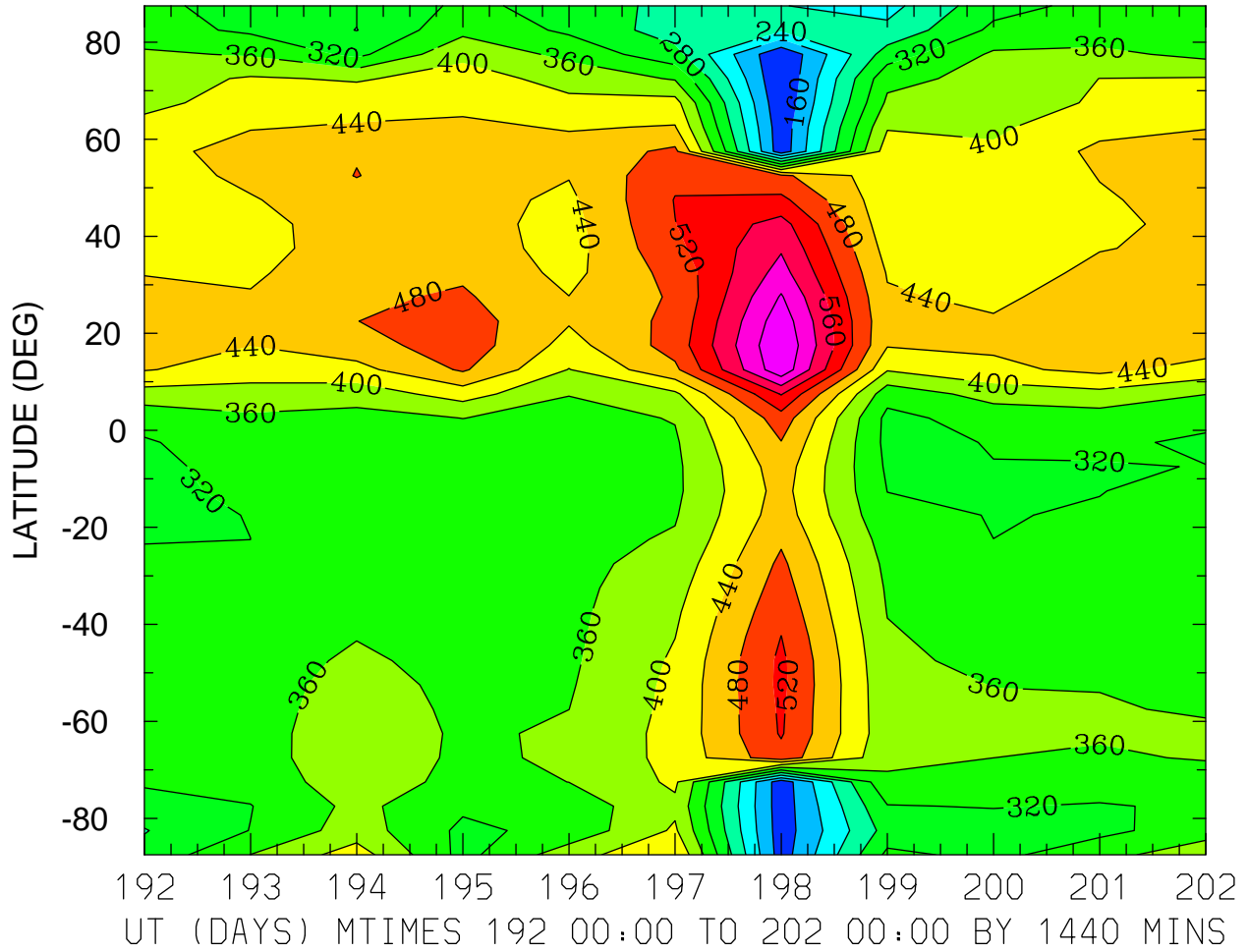
MIN,MAX= 1.8410E+02 5.2403E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
ZONAL MEANS



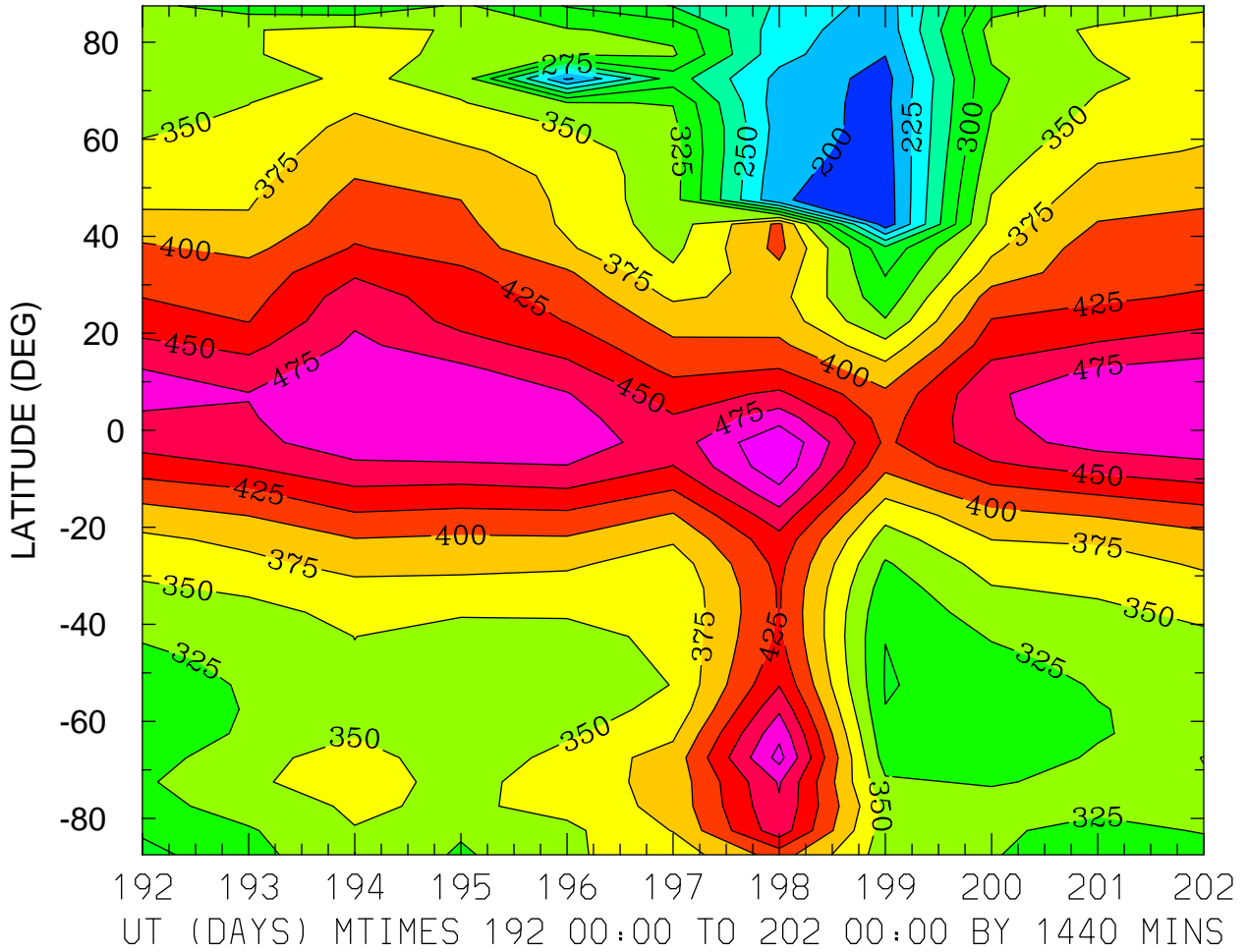
MIN,MAX= 1.7064E+02 5.2257E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
LOCAL TIME = 0.00



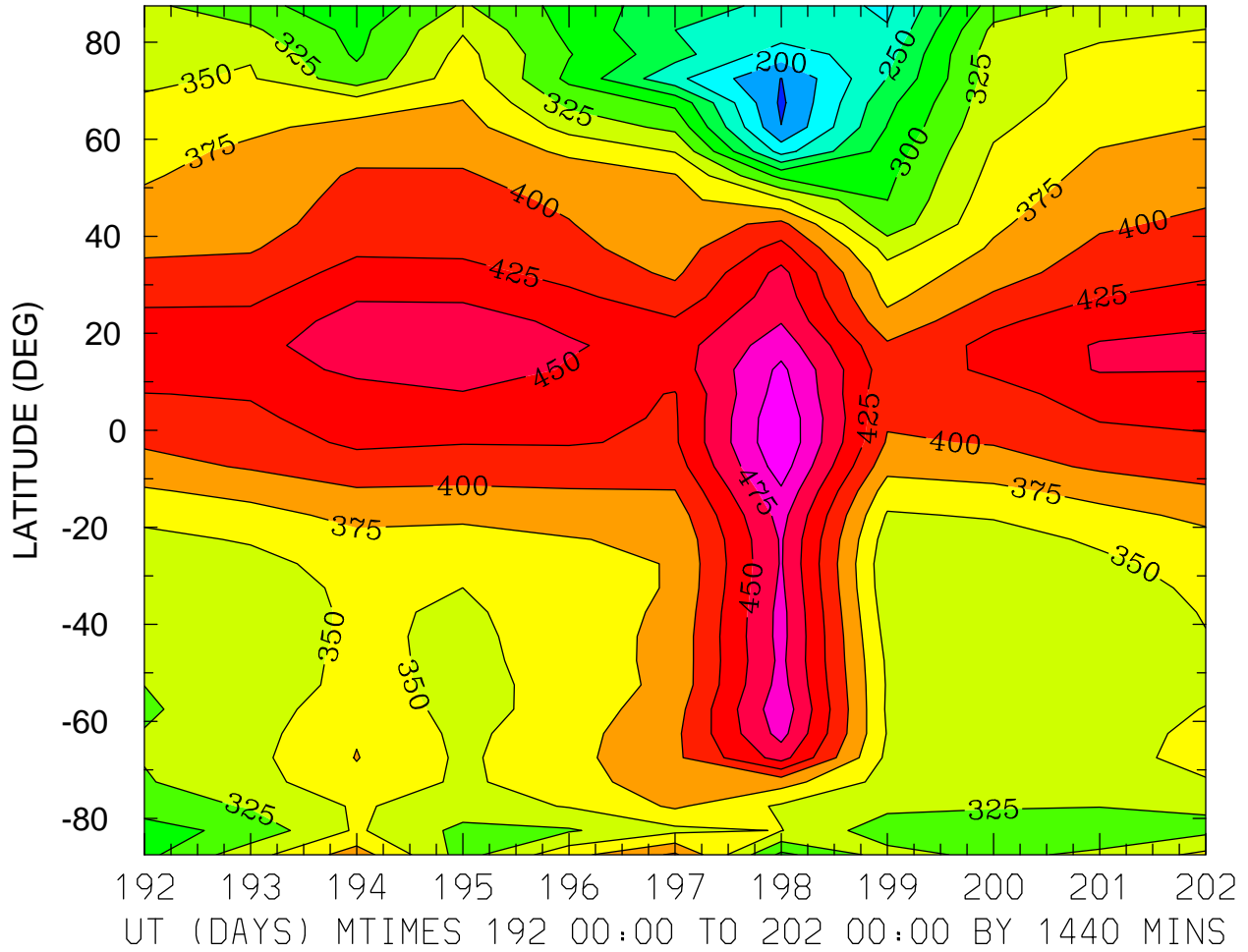
MIN,MAX= 1.2136E+02 6.7798E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
LOCAL TIME = 12.00



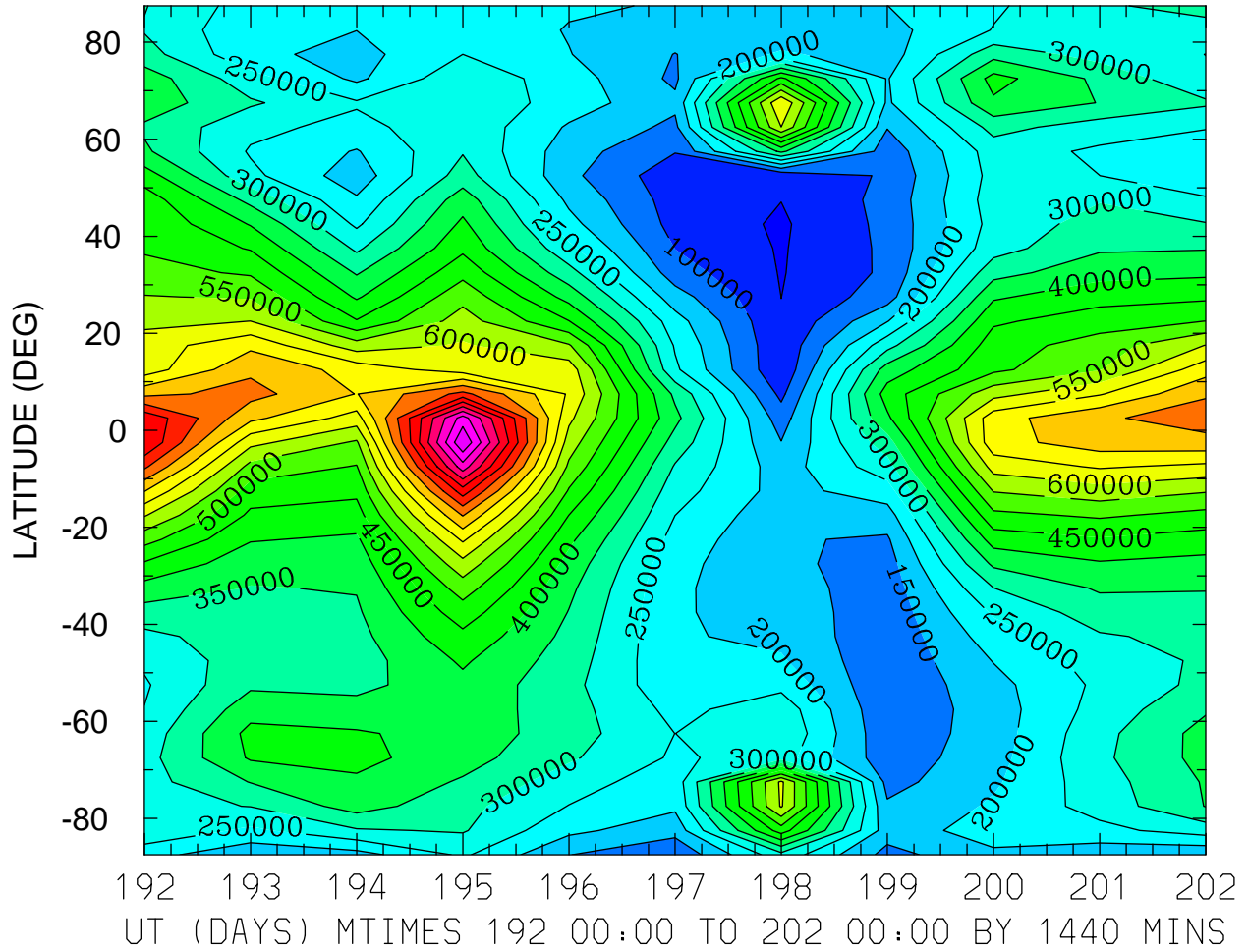
MIN,MAX= 1.8410E+02 5.2403E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

HMF2 (KM)
ZONAL MEANS



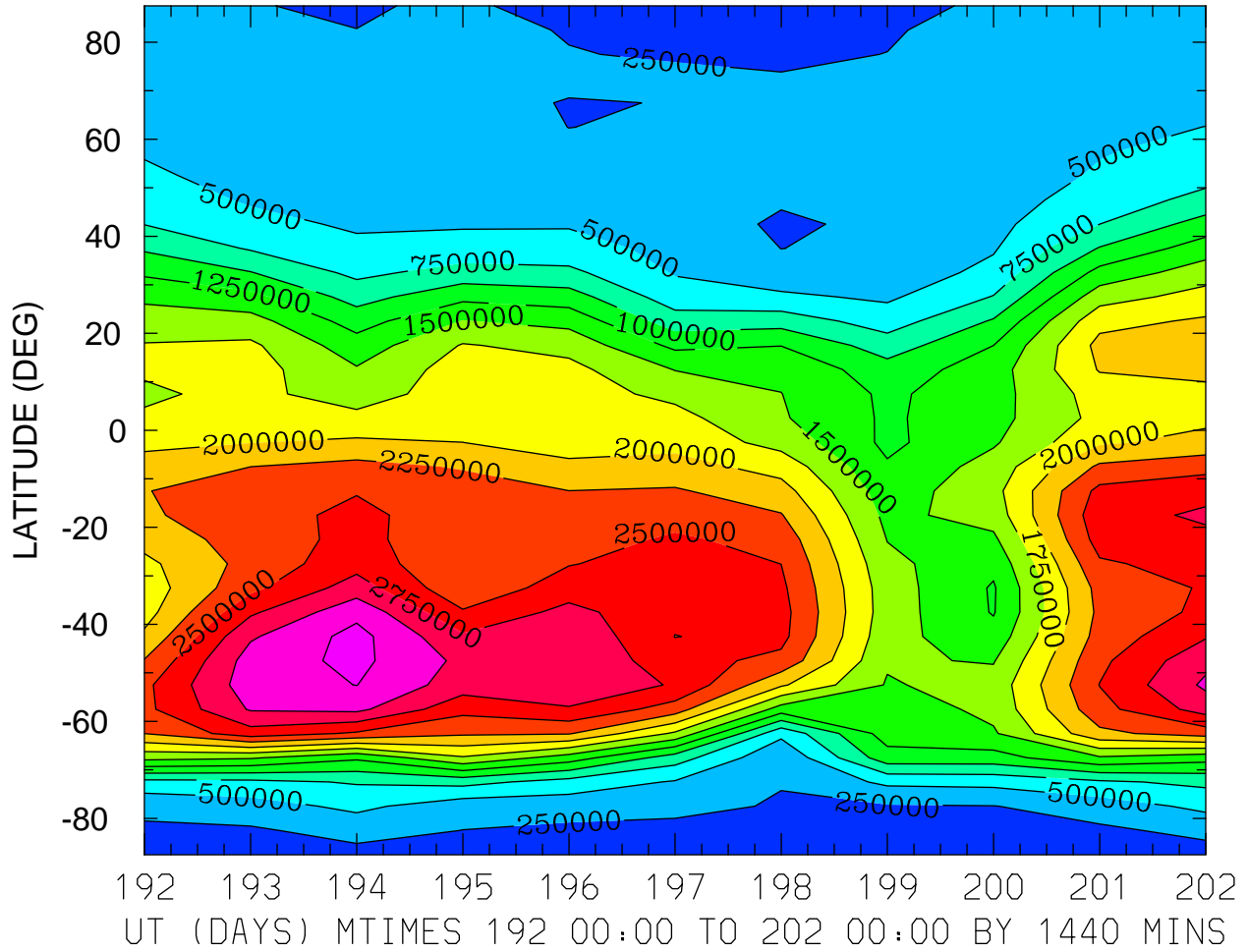
MIN,MAX= 1.7064E+02 5.2257E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
LOCAL TIME = 0.00



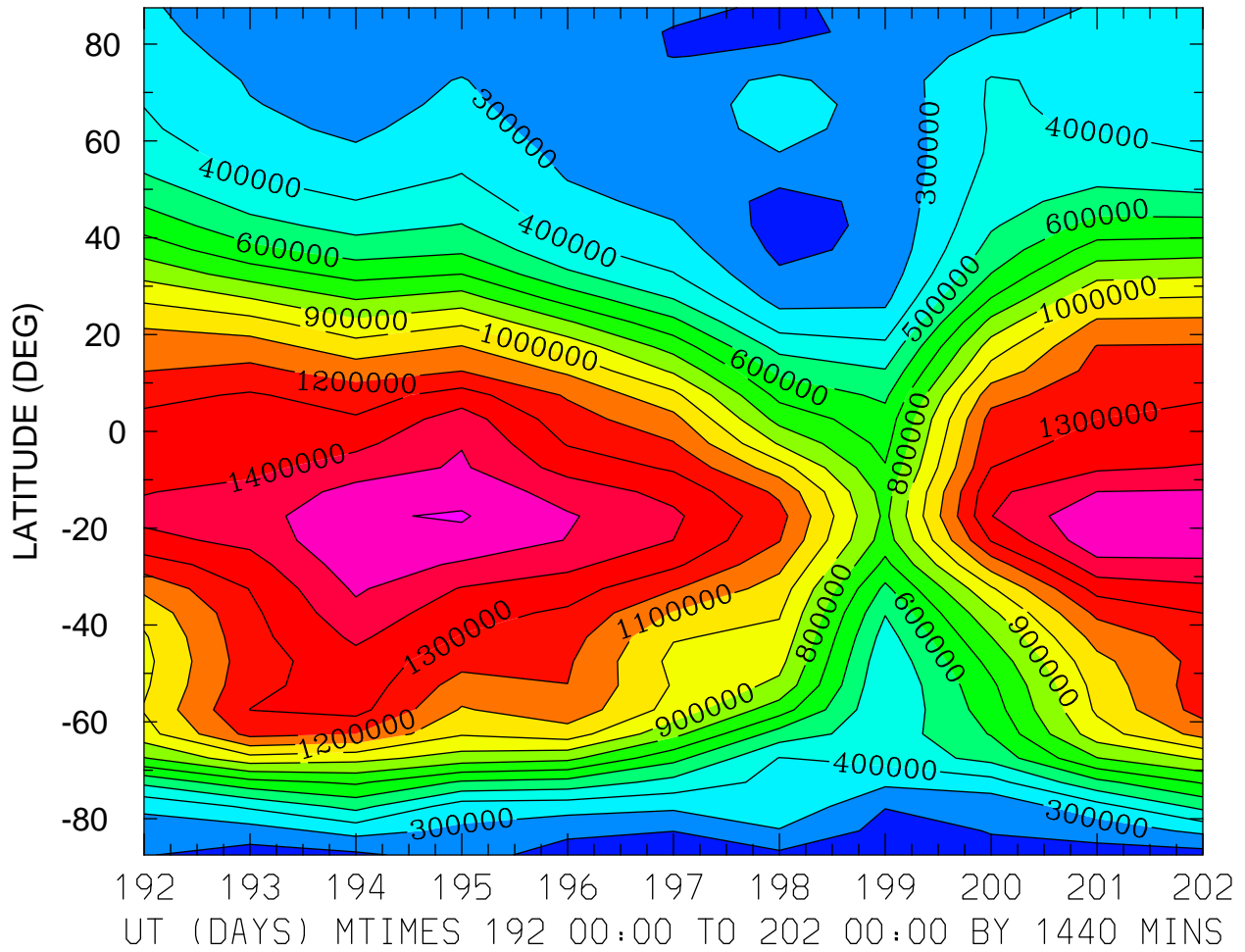
MIN,MAX= 4.3278E+04 1.1476E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
LOCAL TIME = 12.00



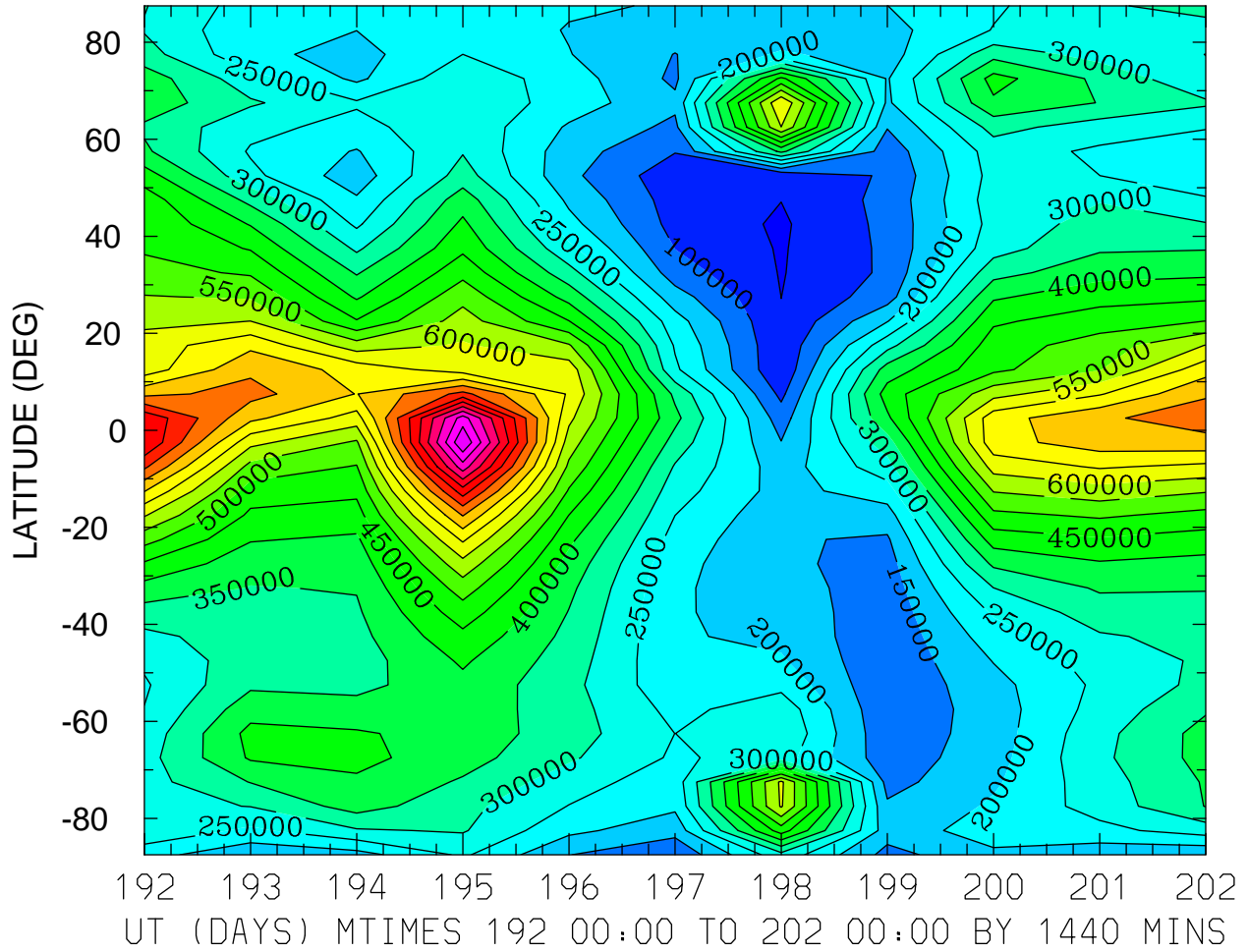
MIN,MAX= 1.0320E+05 3.3363E+06 INTERVAL= 2.5000E+05
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
ZONAL MEANS



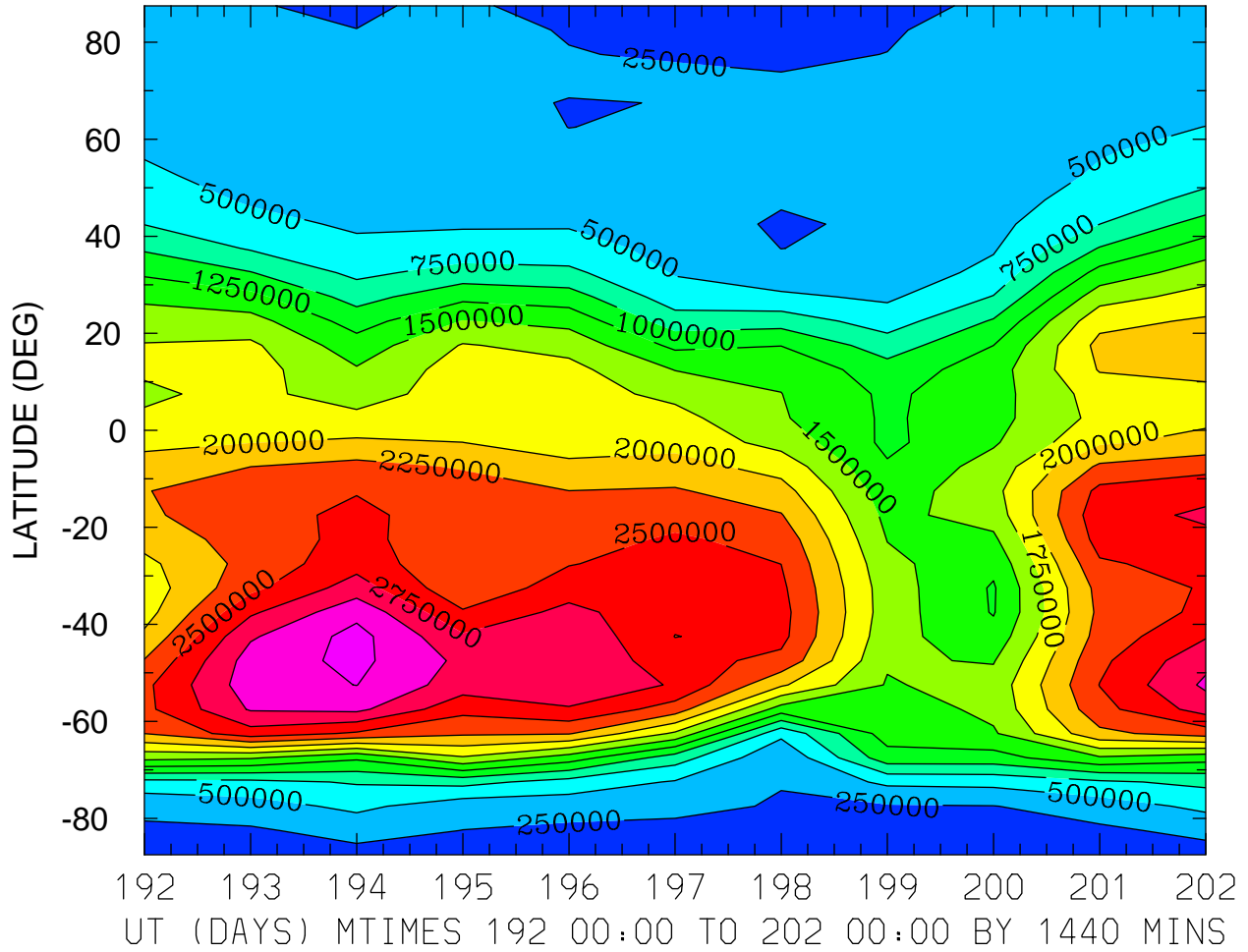
MIN,MAX= 1.0519E+05 1.6082E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
LOCAL TIME = 0.00



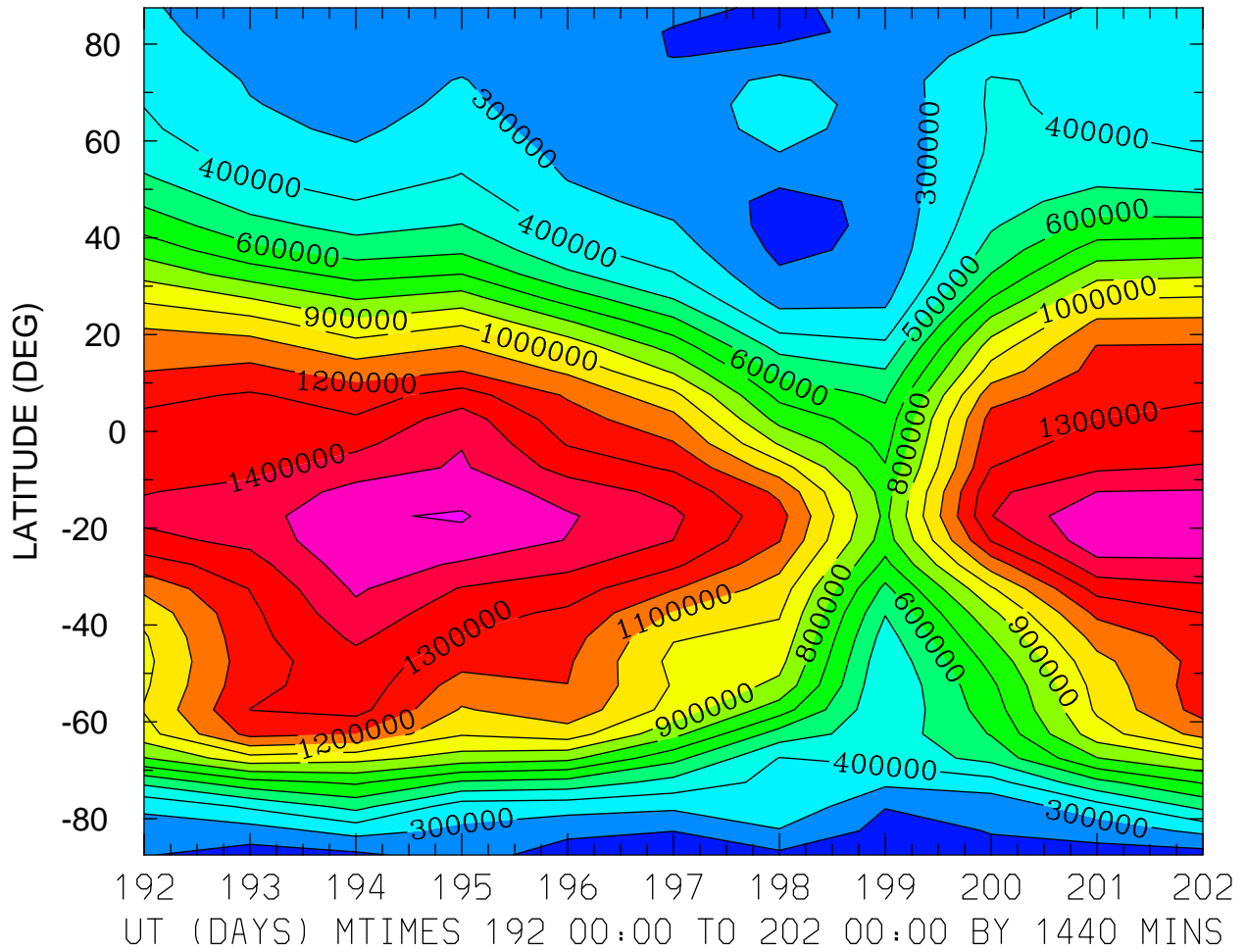
MIN,MAX= 4.3278E+04 1.1476E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
LOCAL TIME = 12.00



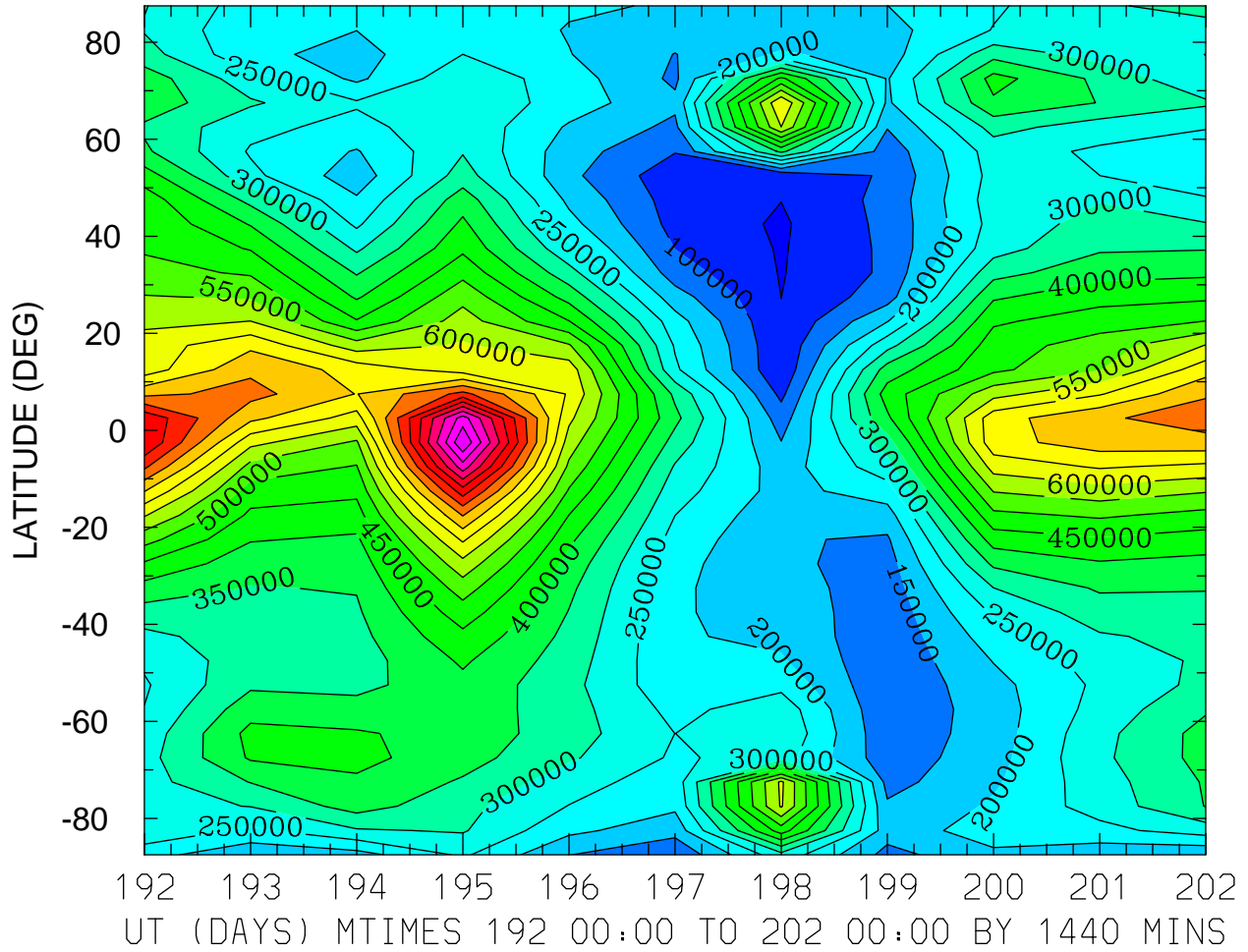
MIN,MAX= 1.0320E+05 3.3363E+06 INTERVAL= 2.5000E+05
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
ZONAL MEANS



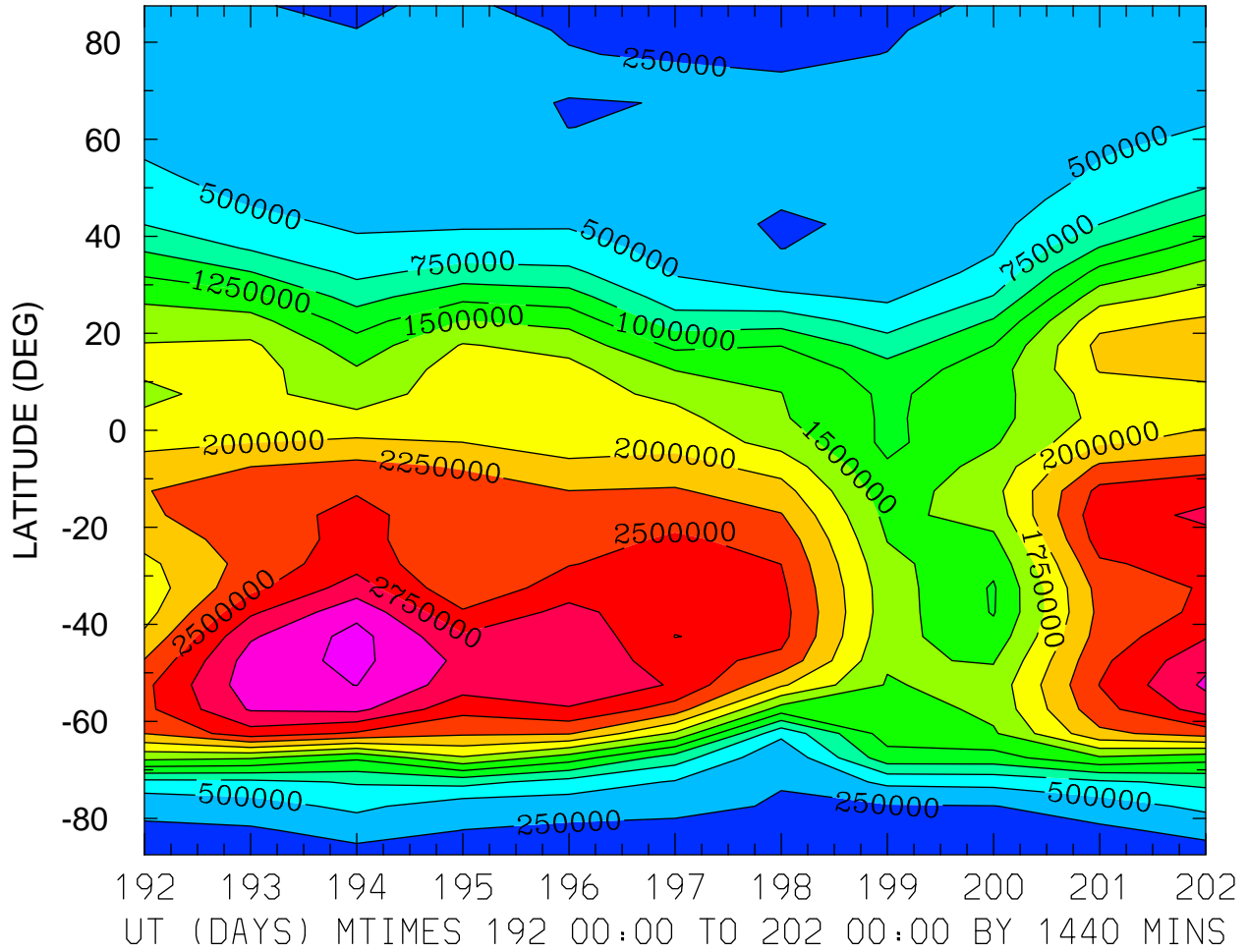
MIN,MAX= 1.0519E+05 1.6082E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
LOCAL TIME = 0.00



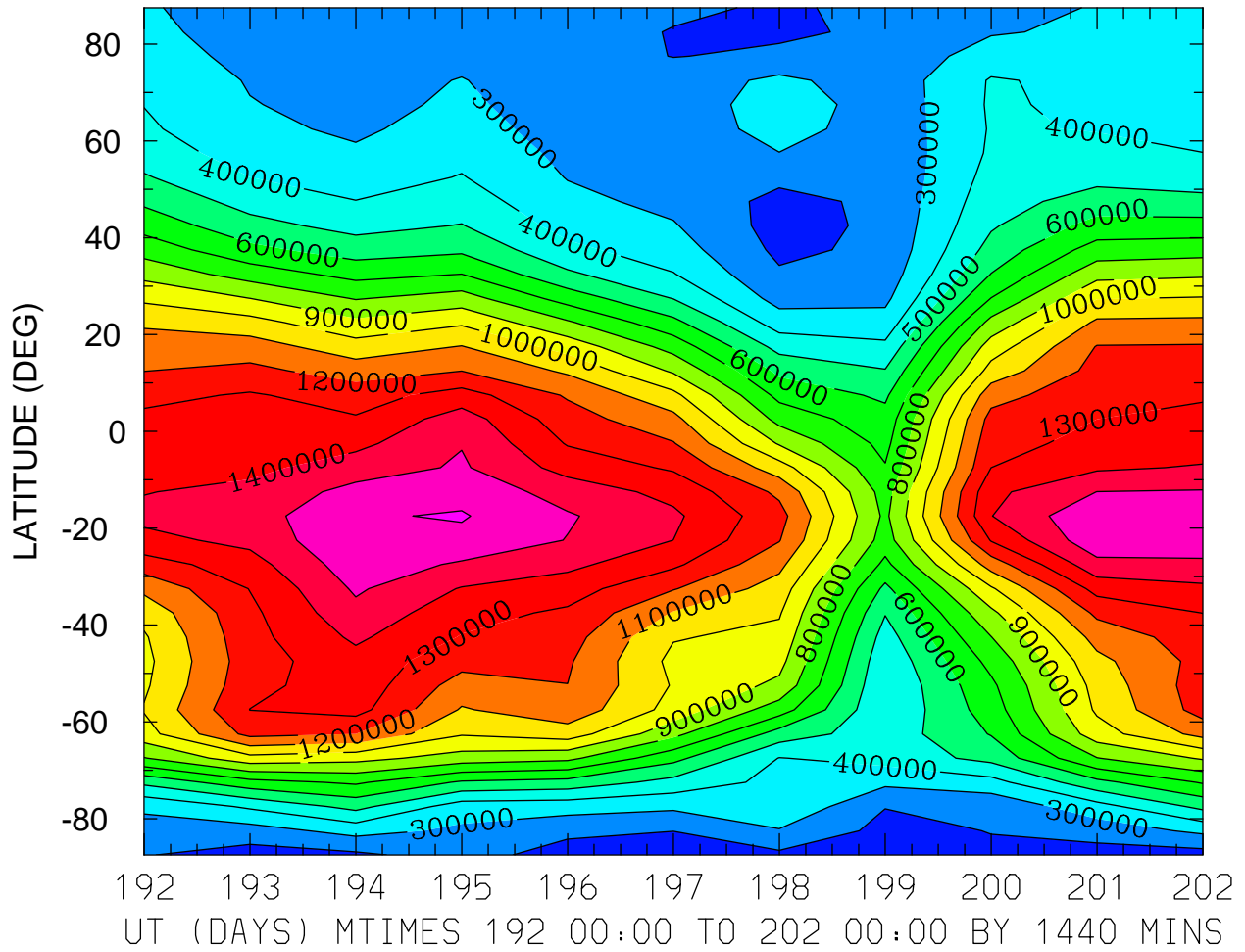
MIN,MAX= 4.3278E+04 1.1476E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
LOCAL TIME = 12.00



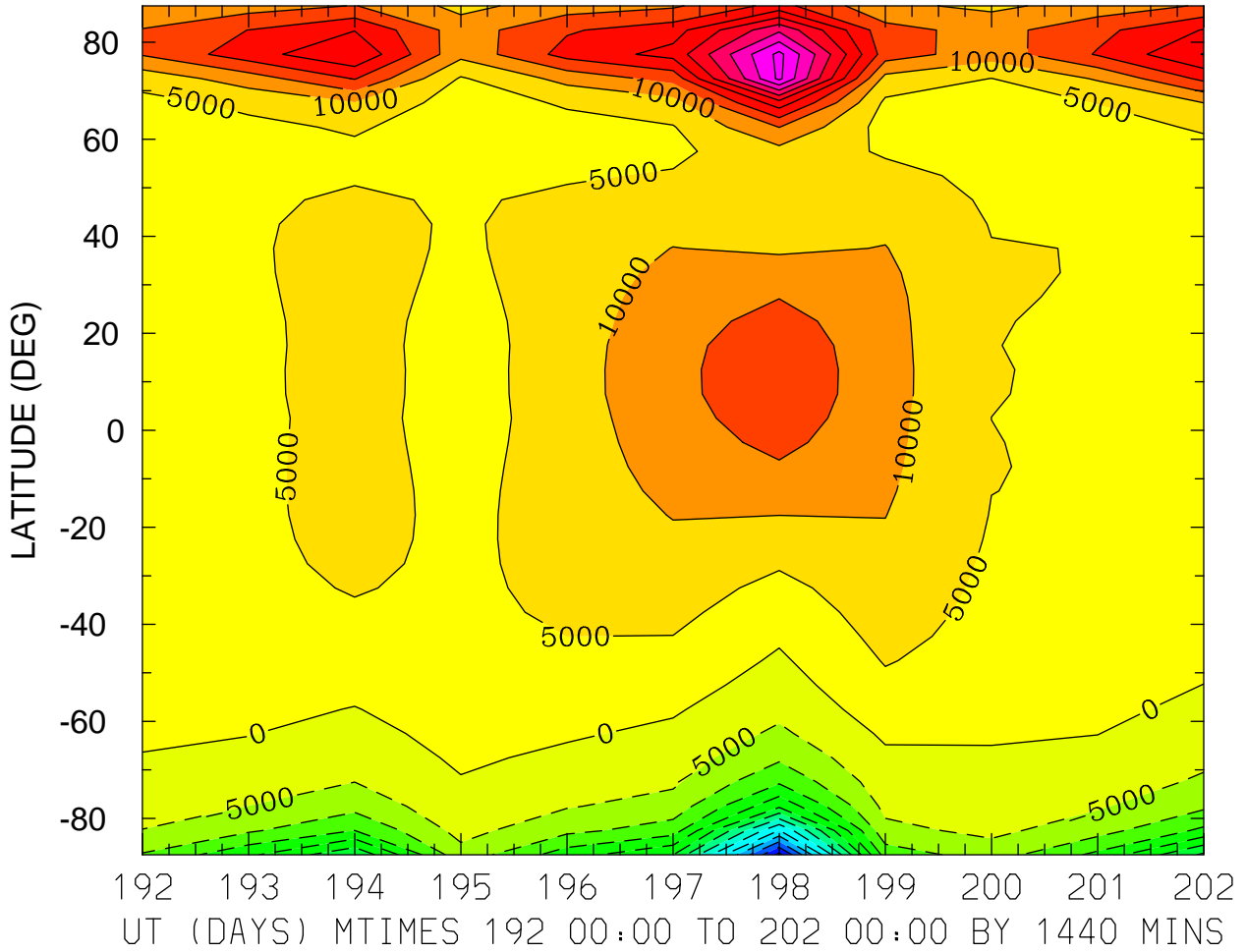
MIN,MAX= 1.0320E+05 3.3363E+06 INTERVAL= 2.5000E+05
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

NMF2 ()
ZONAL MEANS



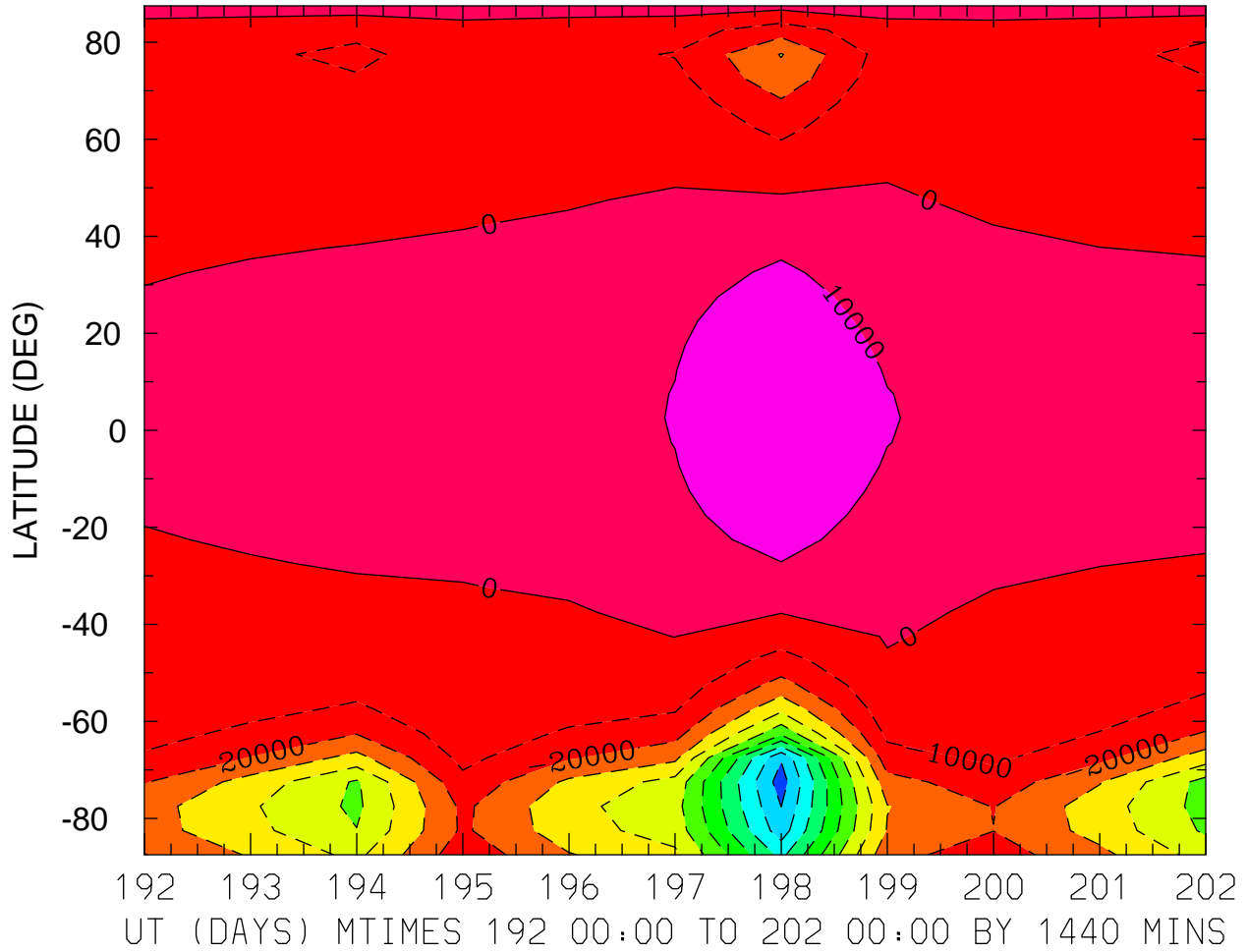
MIN,MAX= 1.0519E+05 1.6082E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



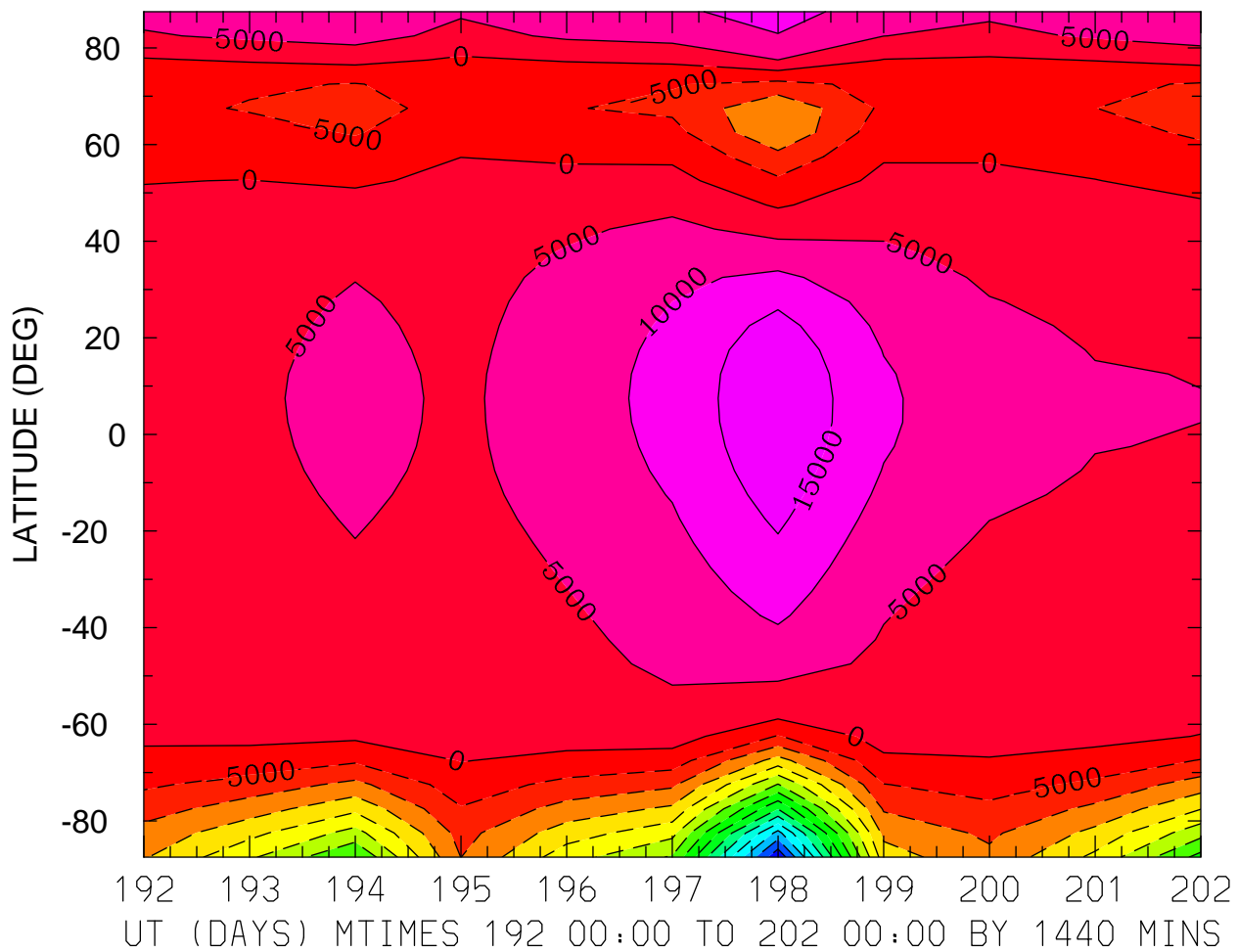
MIN,MAX= -6.6537E+04 5.1413E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



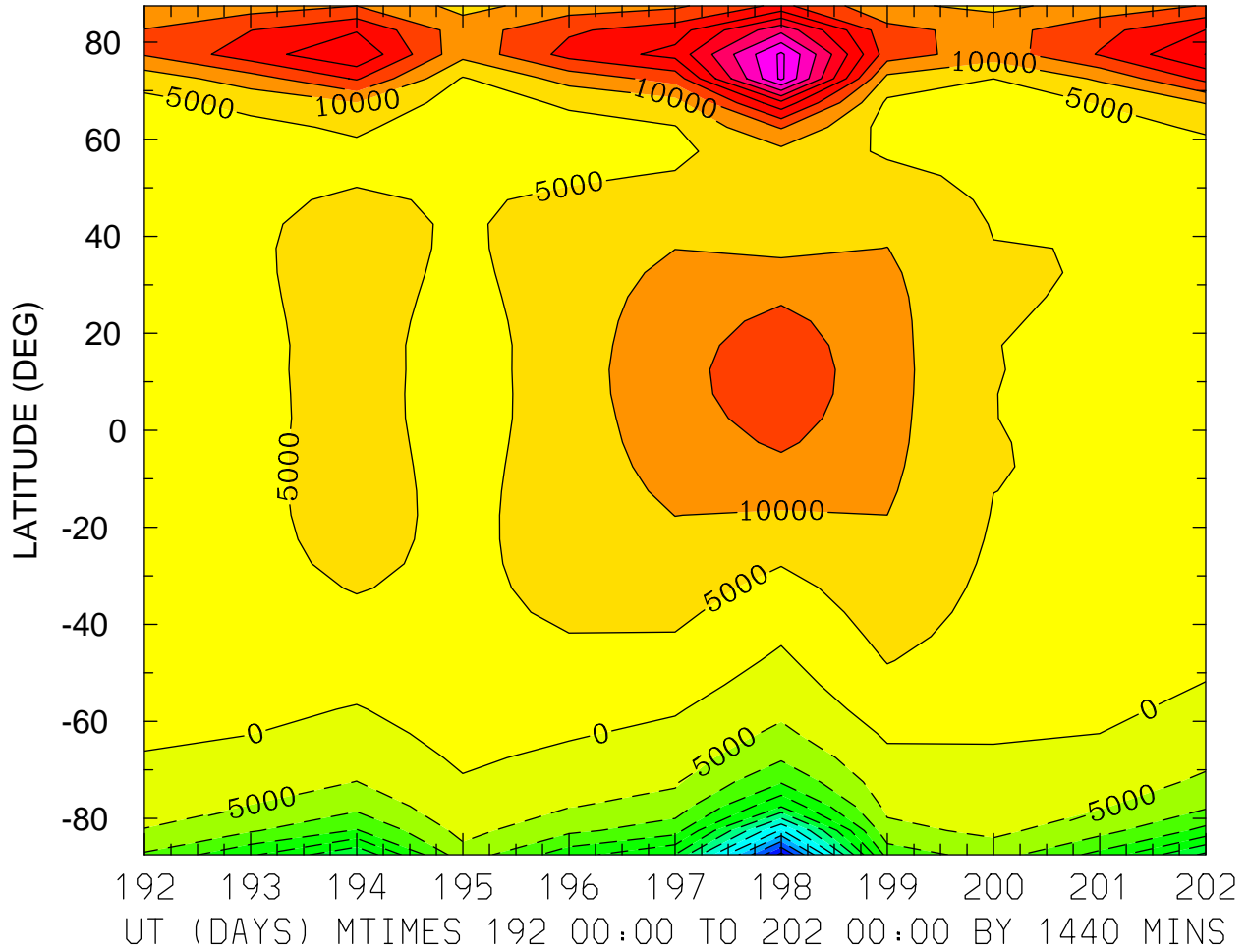
MIN,MAX= -1.0487E+05 1.8231E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



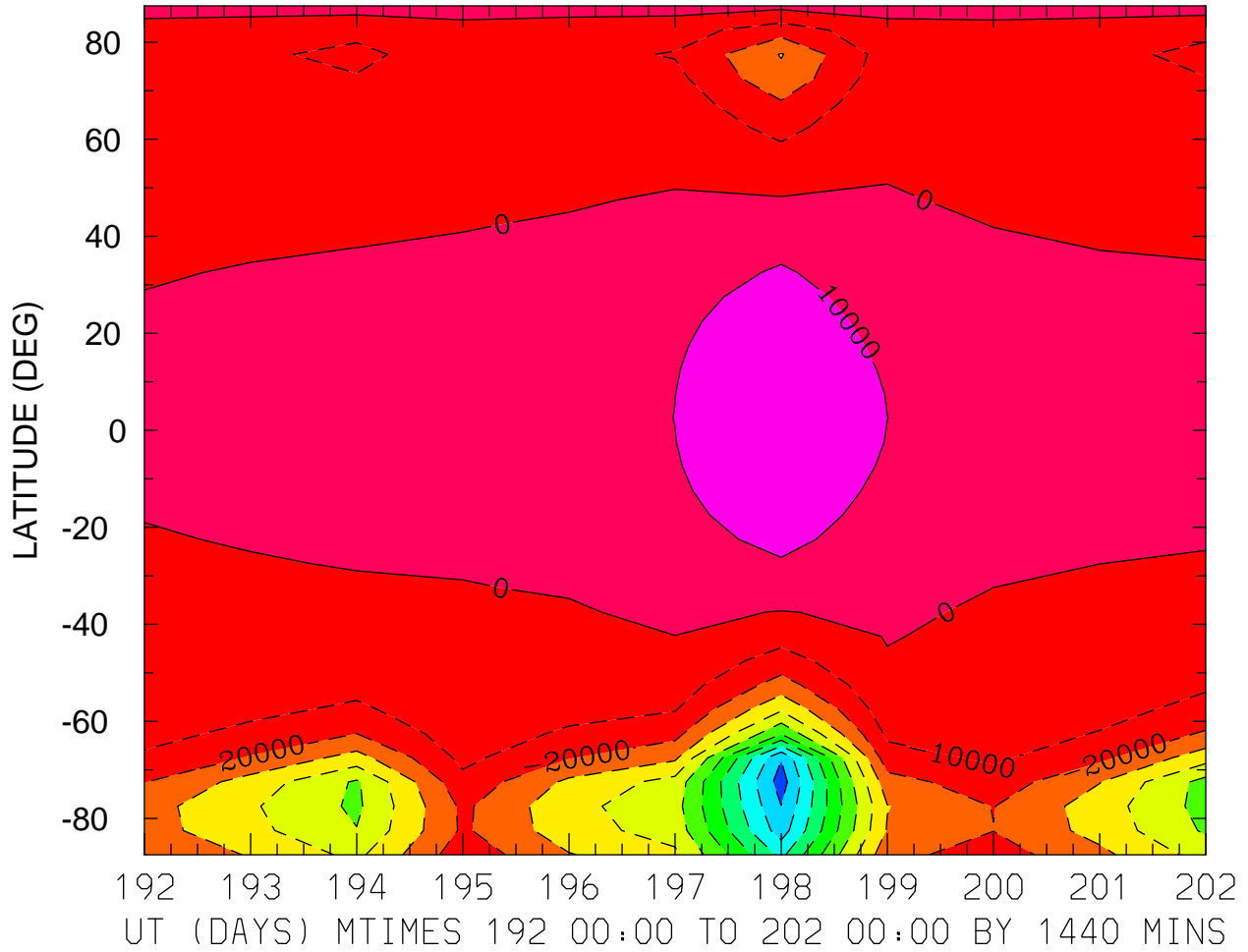
MIN,MAX= -7.4112E+04 1.9573E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



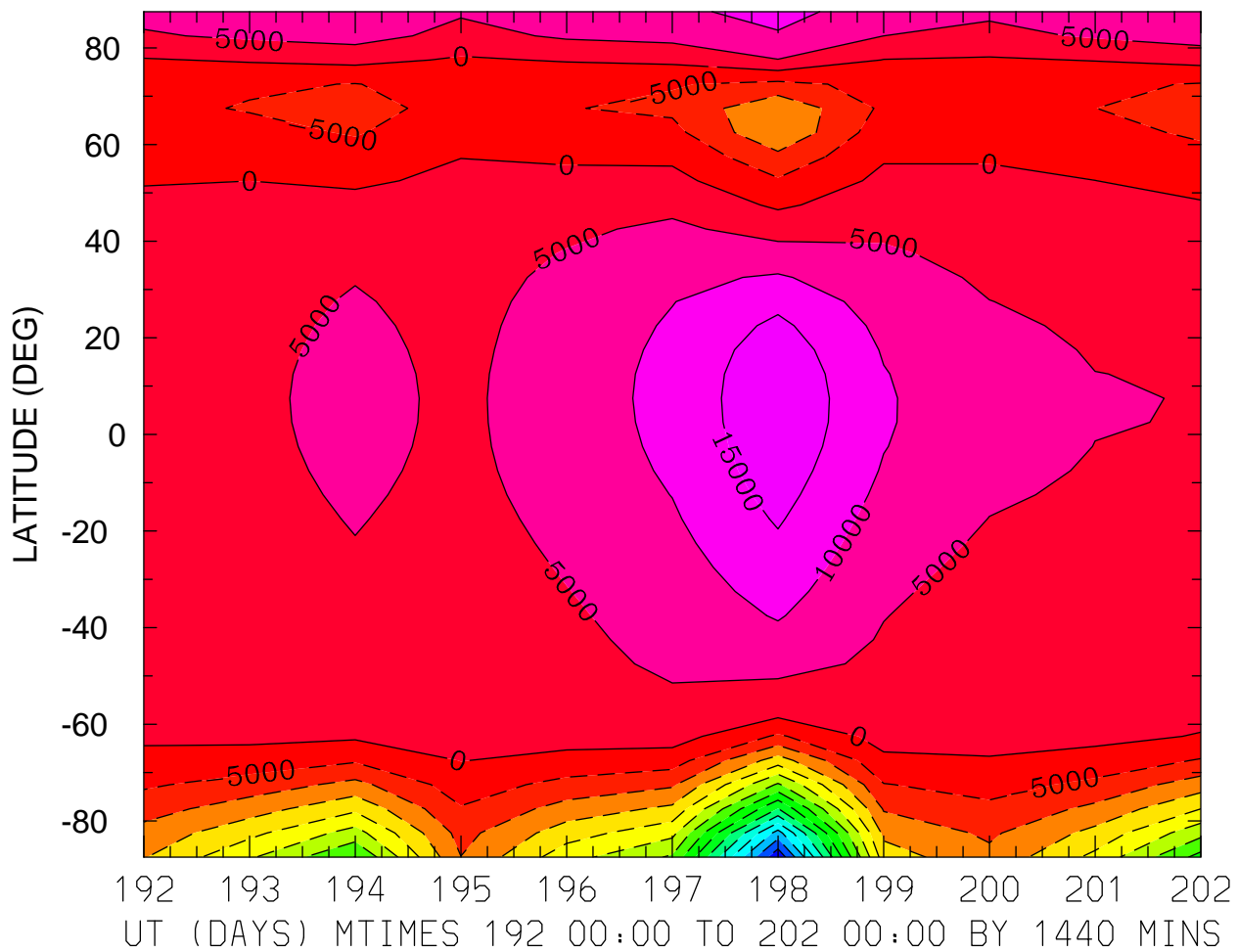
MIN,MAX= -6.6482E+04 5.1070E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



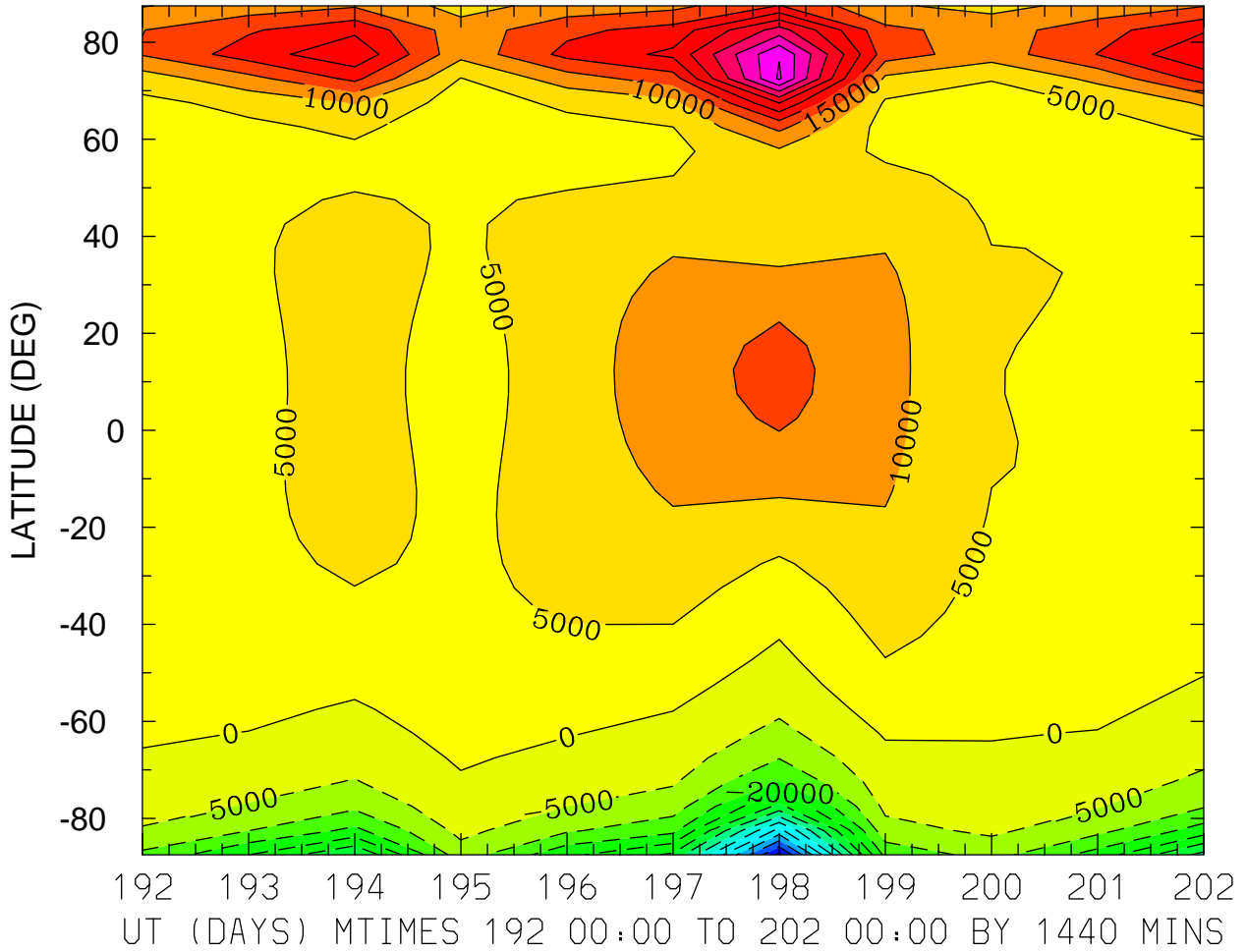
MIN,MAX= -1.0467E+05 1.8007E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



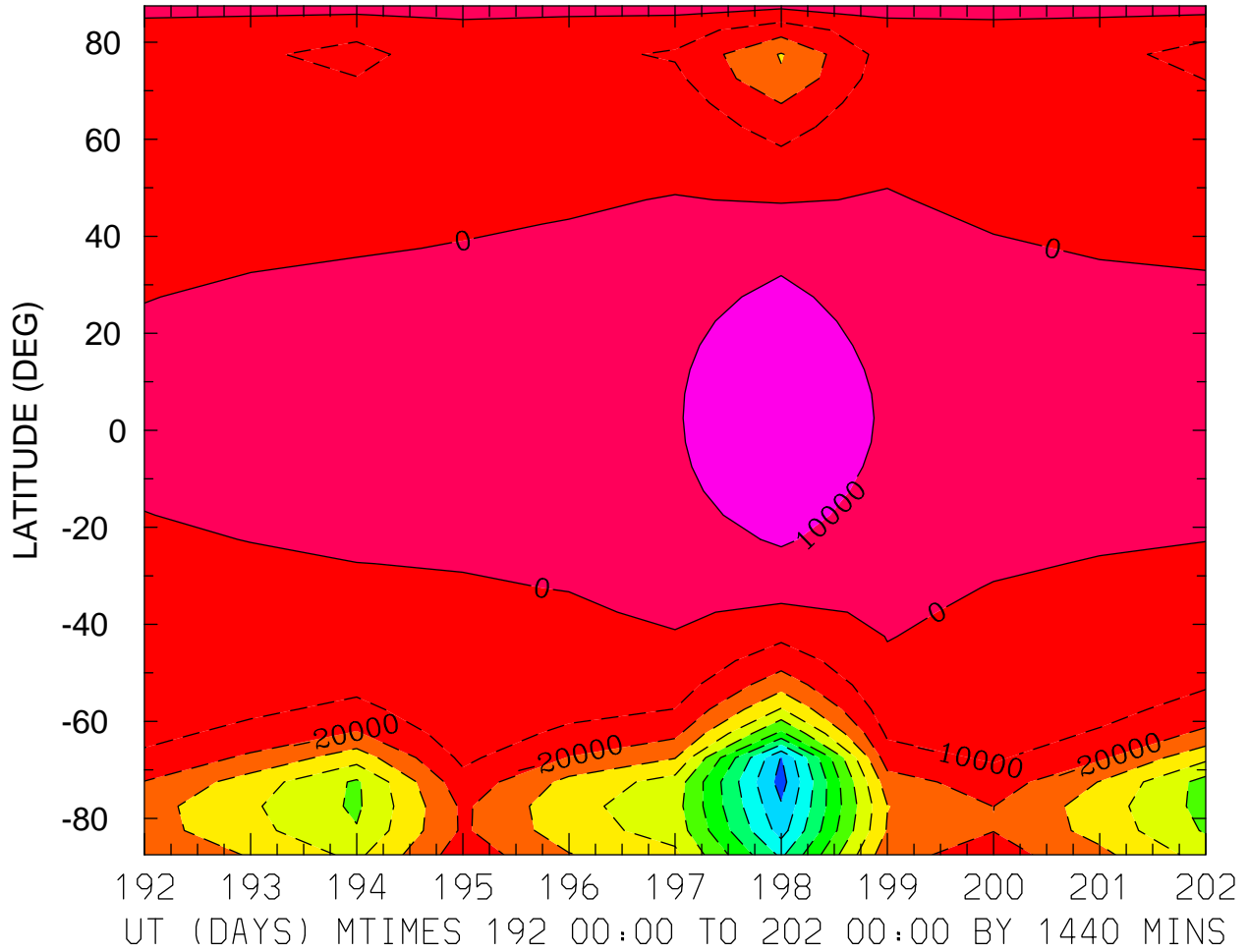
MIN,MAX= -7.4010E+04 1.9222E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



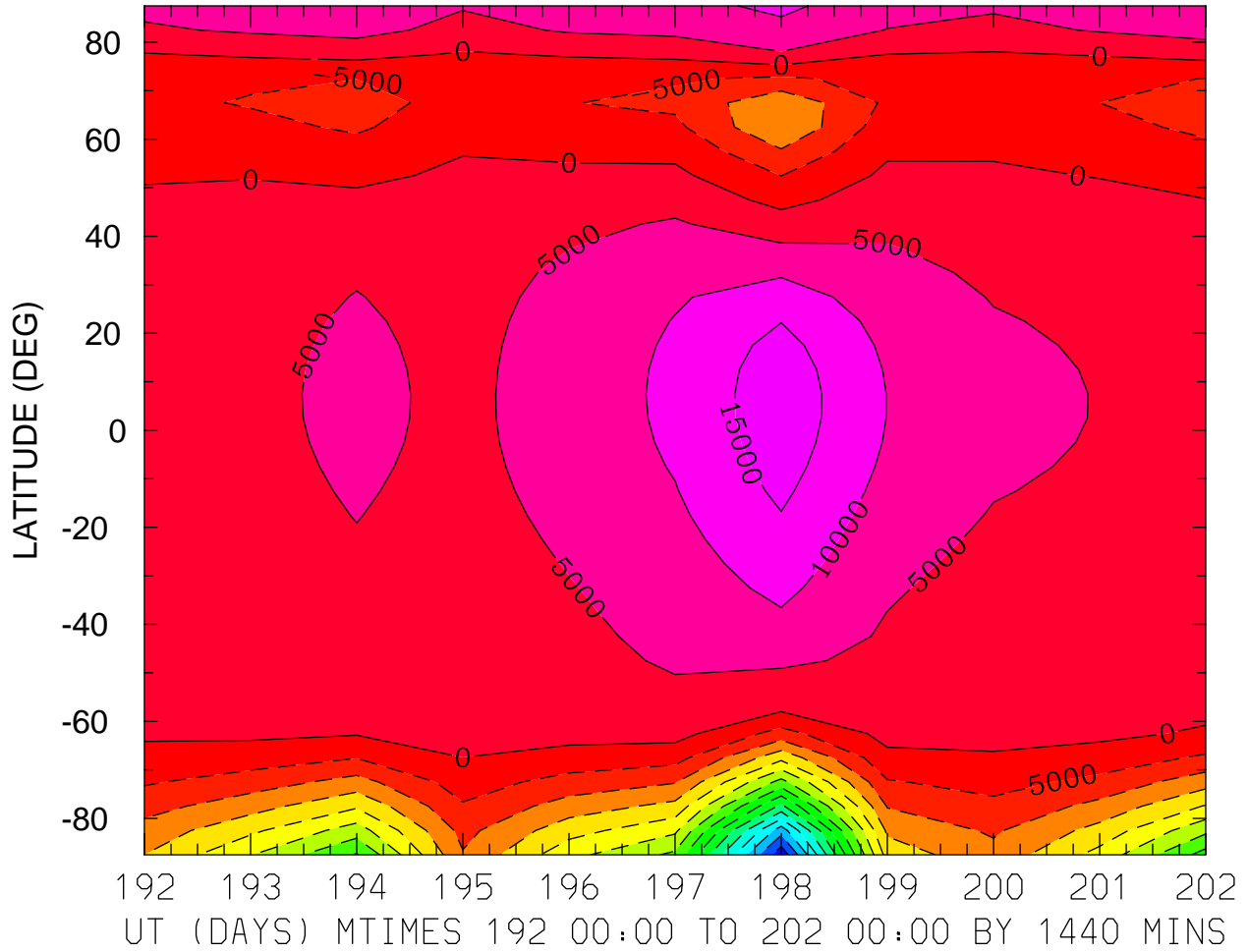
MIN,MAX= -6.6326E+04 5.0773E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



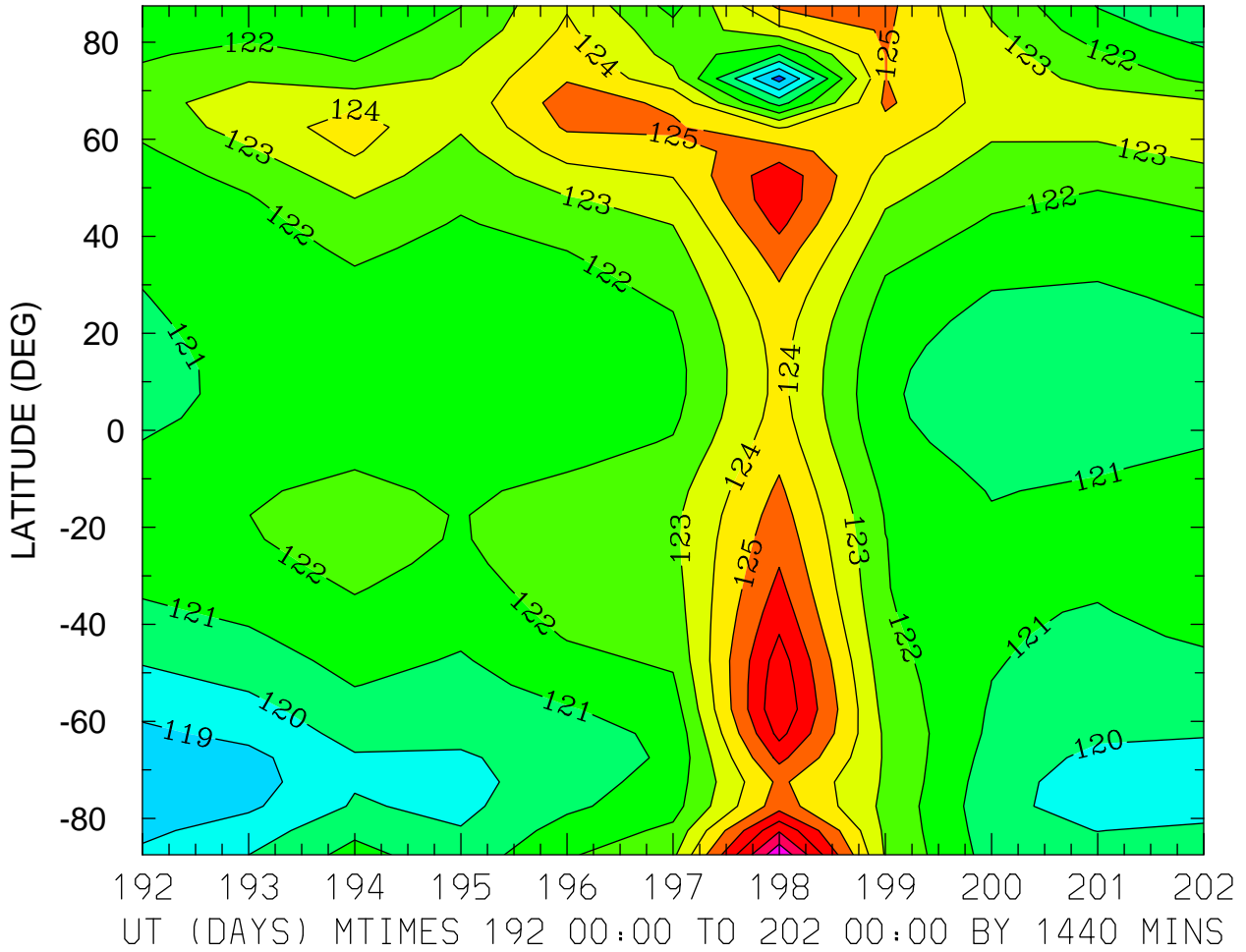
MIN,MAX= -1.0406E+05 1.7100E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



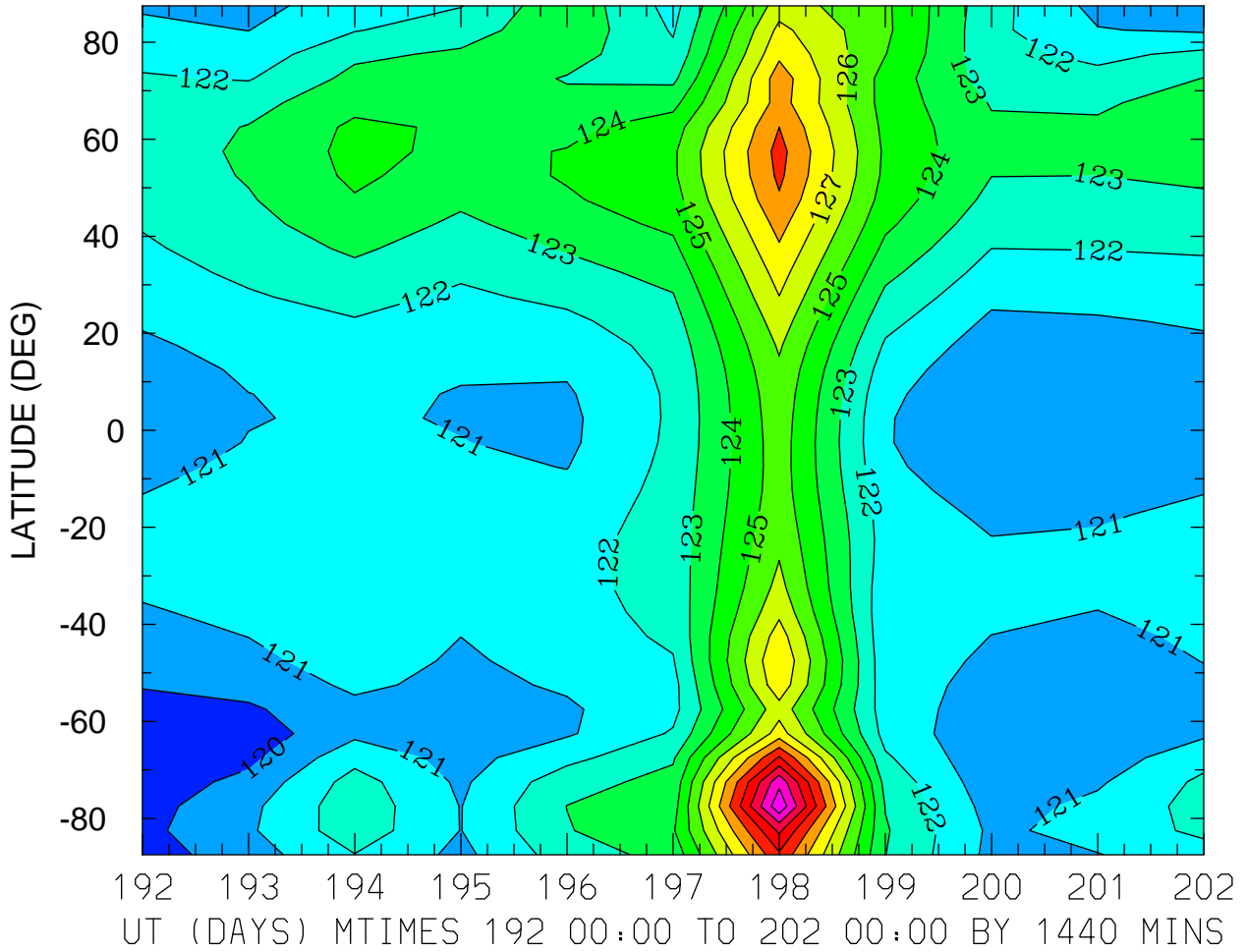
MIN,MAX= -7.3728E+04 1.8148E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



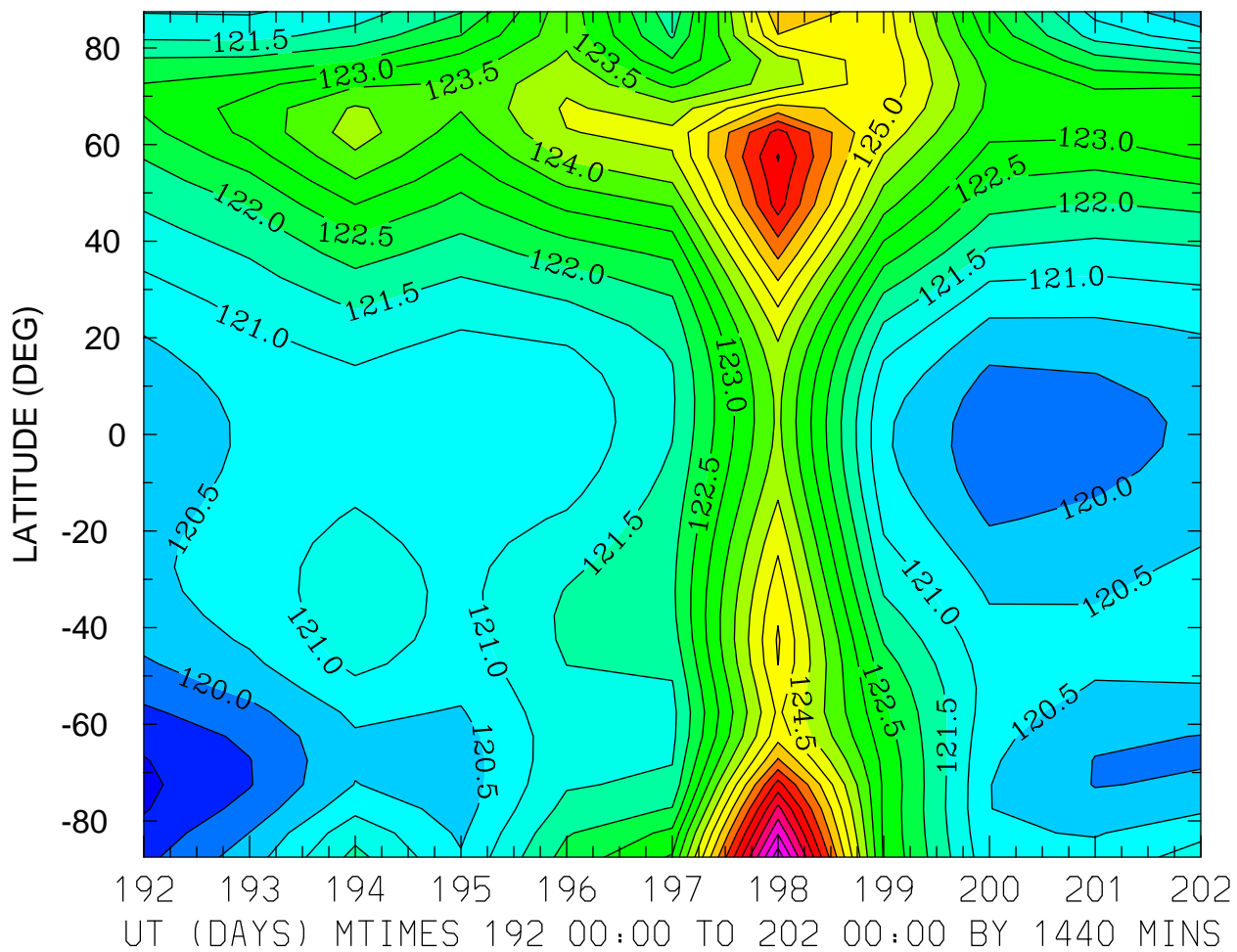
MIN,MAX= 1.1760E+02 1.2984E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



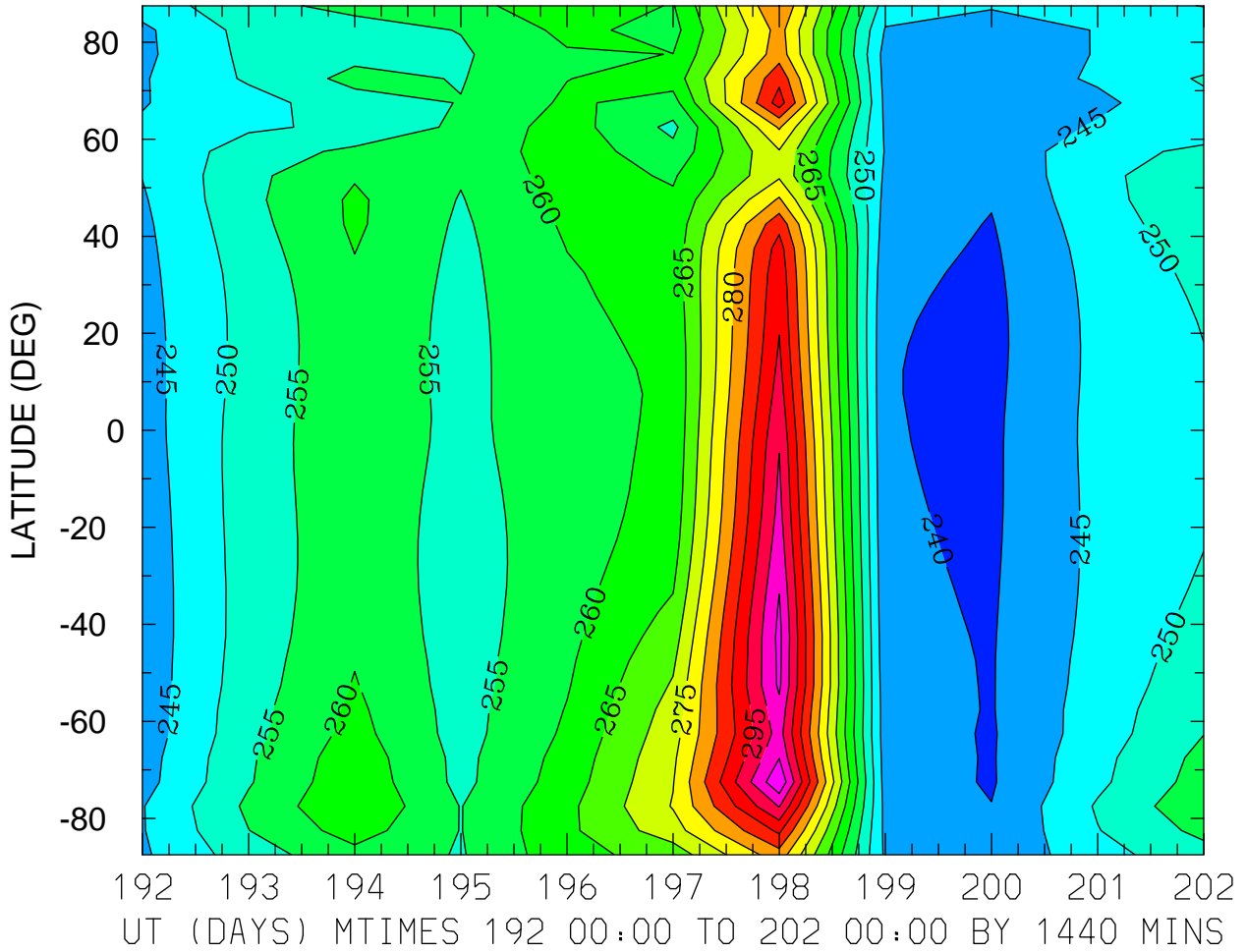
MIN,MAX= 1.1930E+02 1.3376E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



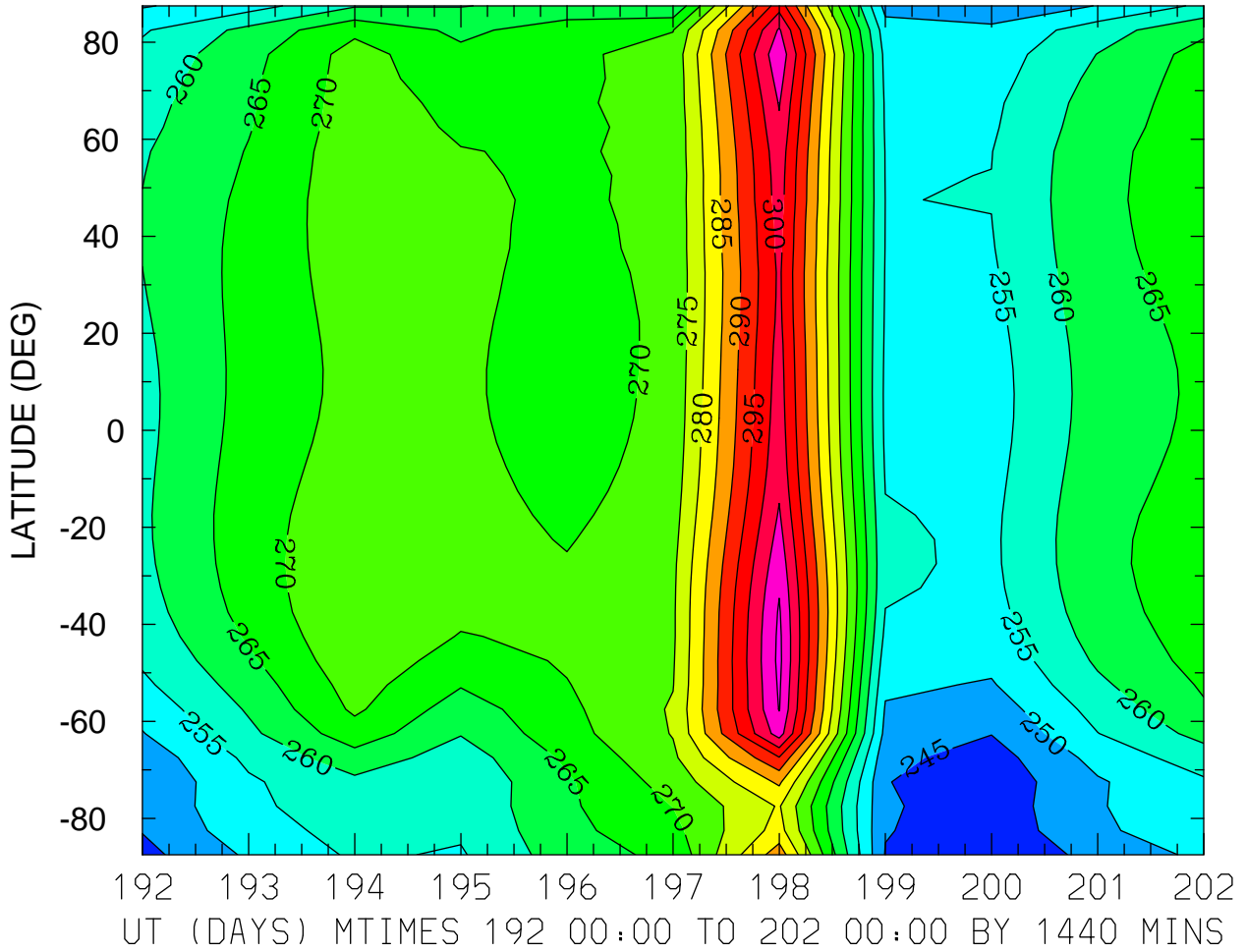
MIN,MAX= 1.1889E+02 1.2983E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



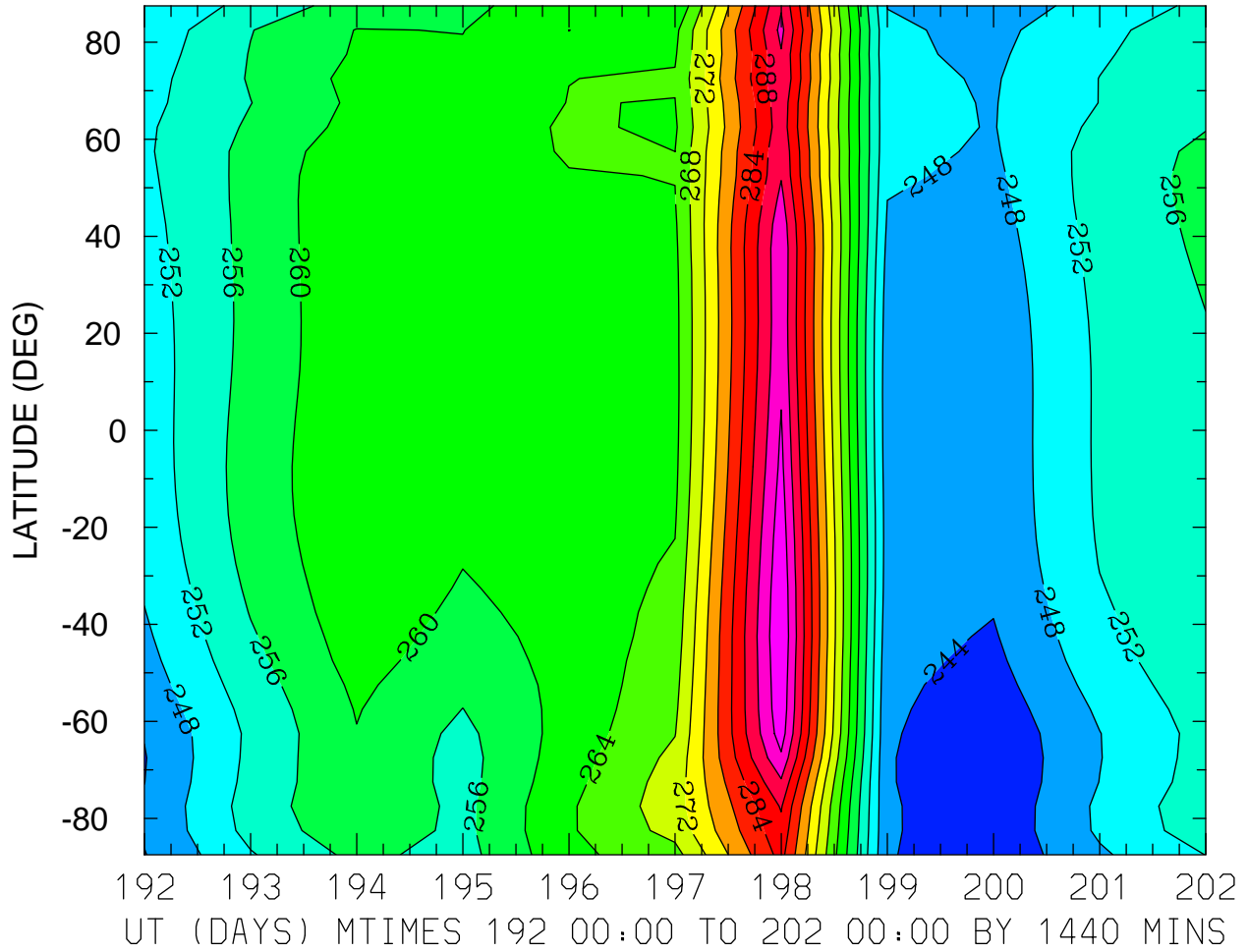
MIN,MAX= 2.3881E+02 3.0925E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



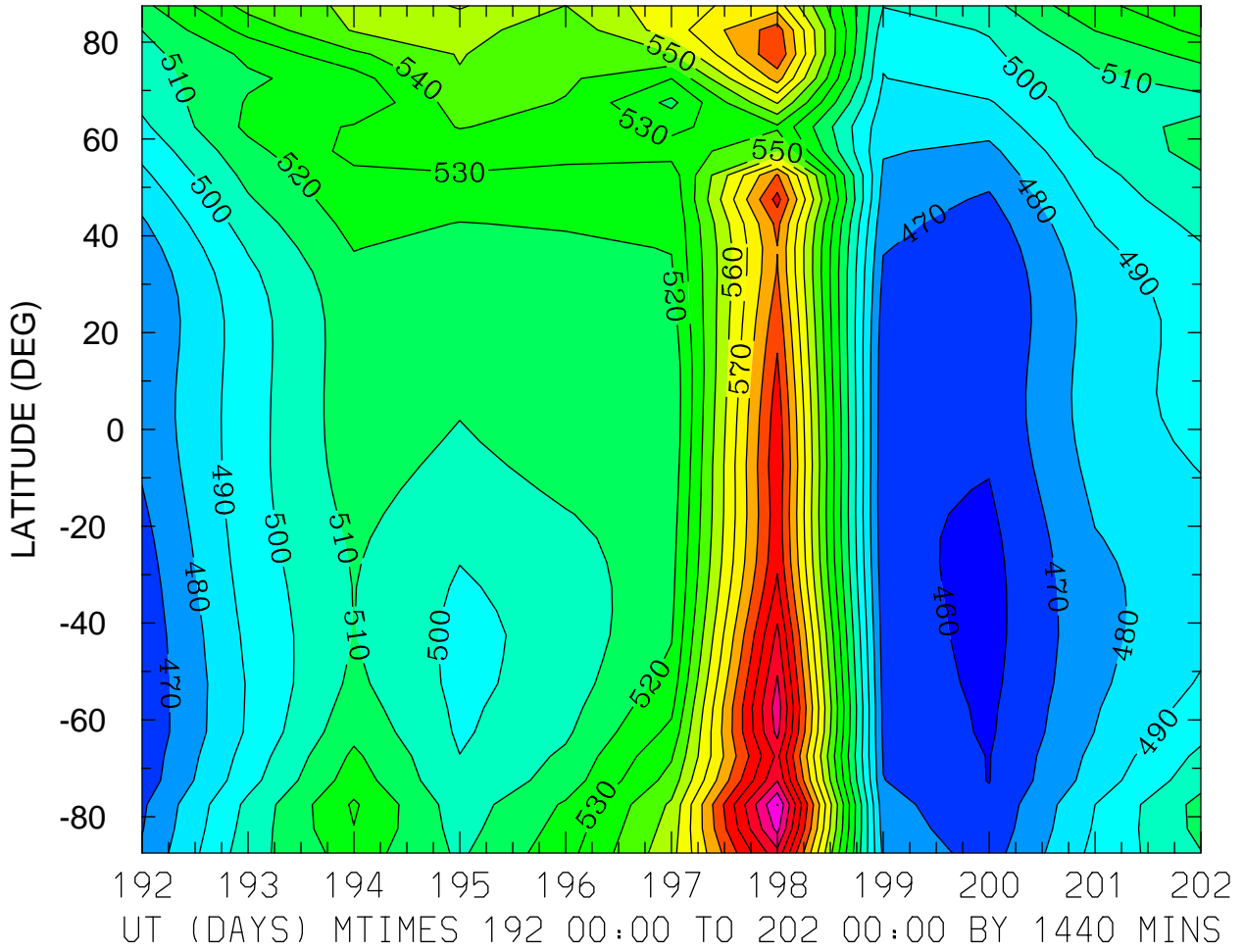
MIN,MAX= 2.4110E+02 3.1125E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



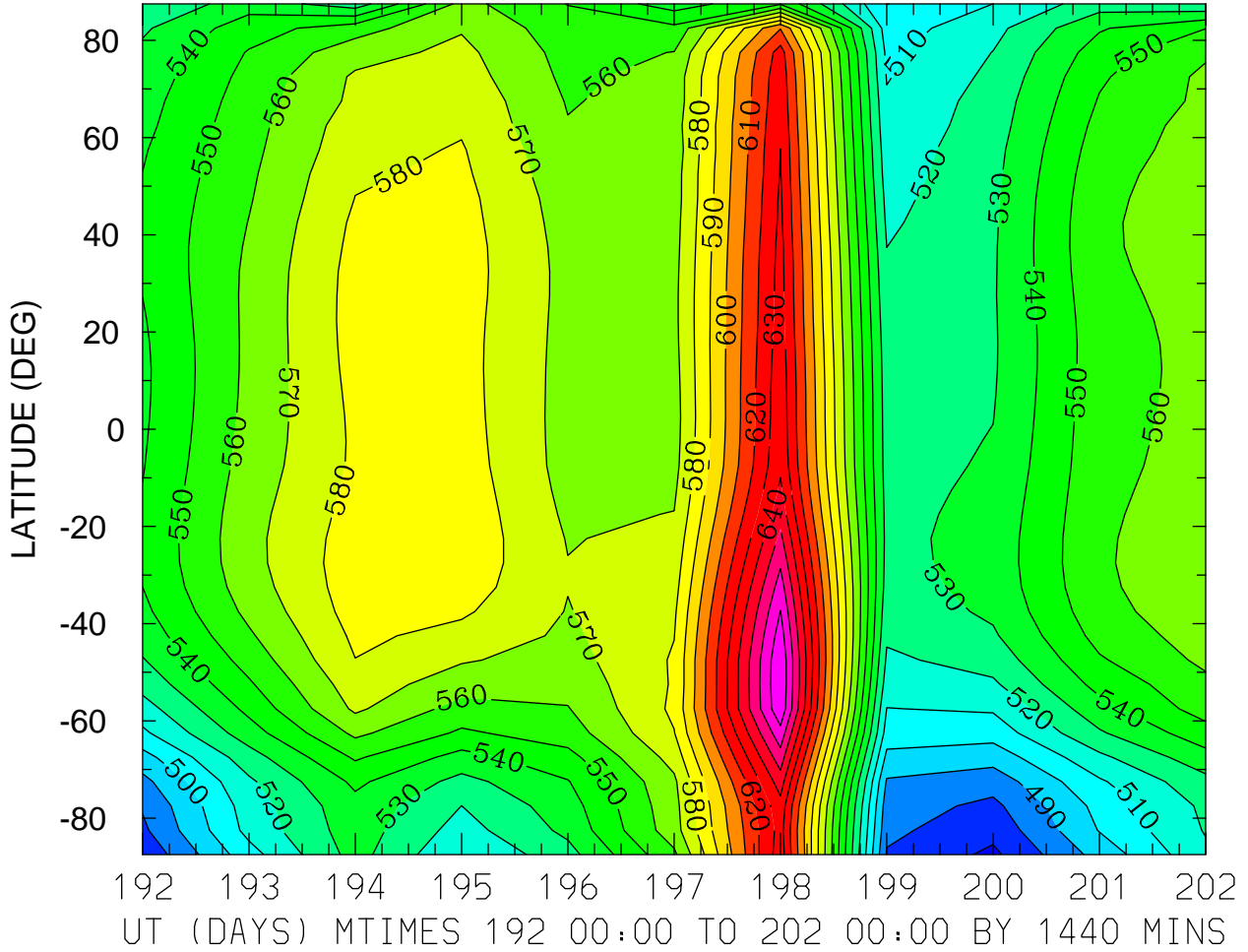
MIN,MAX= 2.4060E+02 2.9974E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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



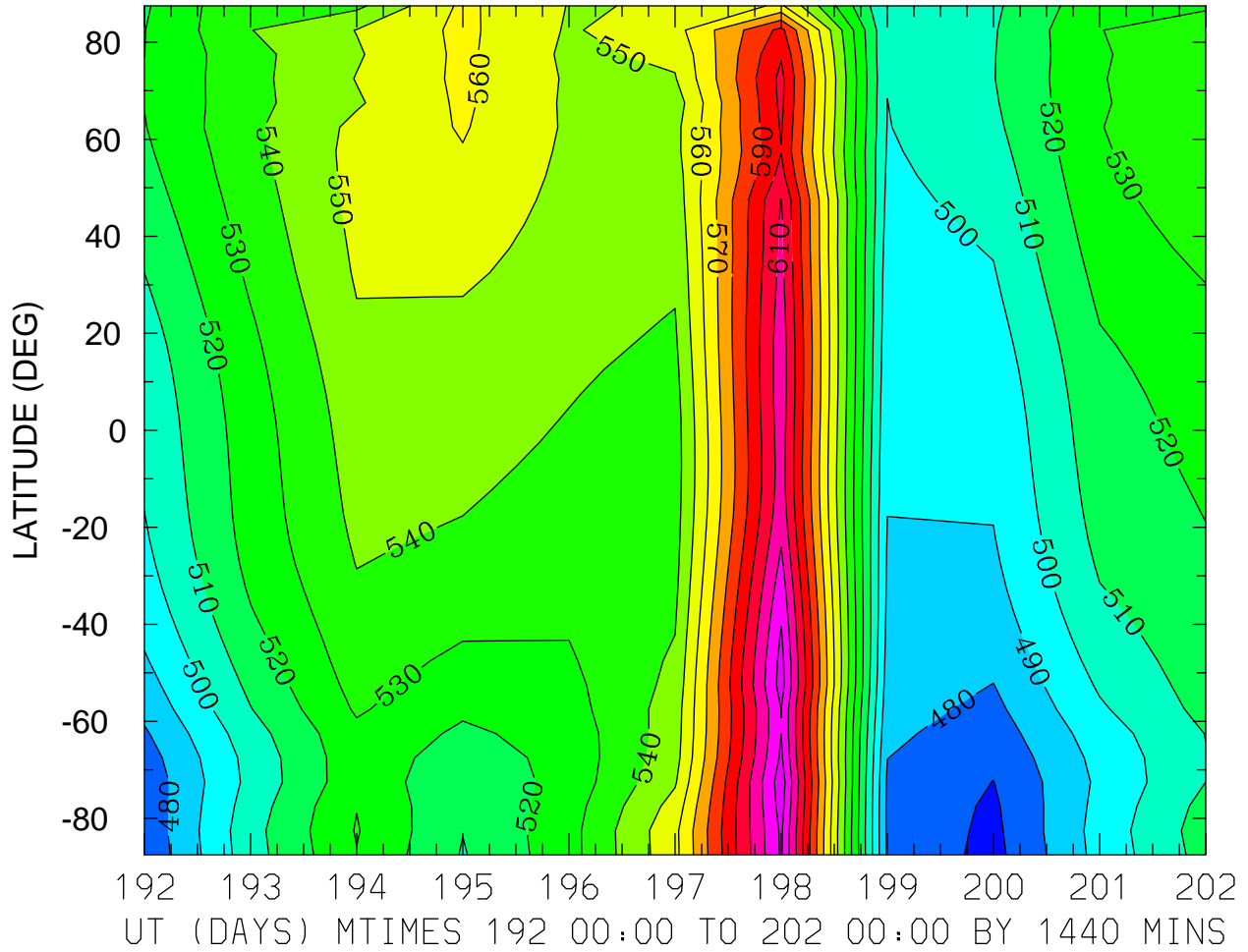
MIN,MAX= 4.5655E+02 6.5031E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_001.nc
LAST: tiegcm2.0_res5.0_jul2000_heelis_gpi_prim_002.nc

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