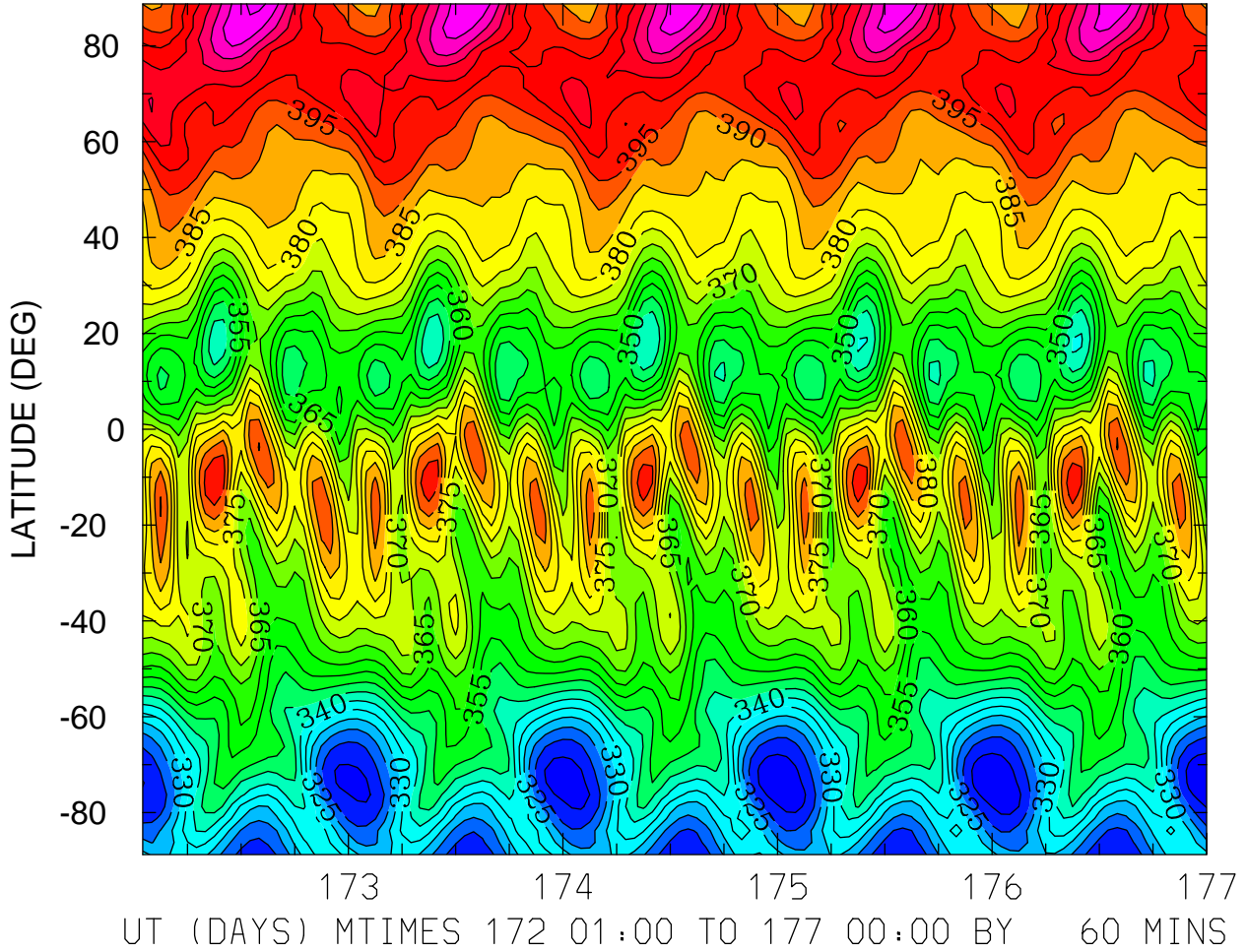
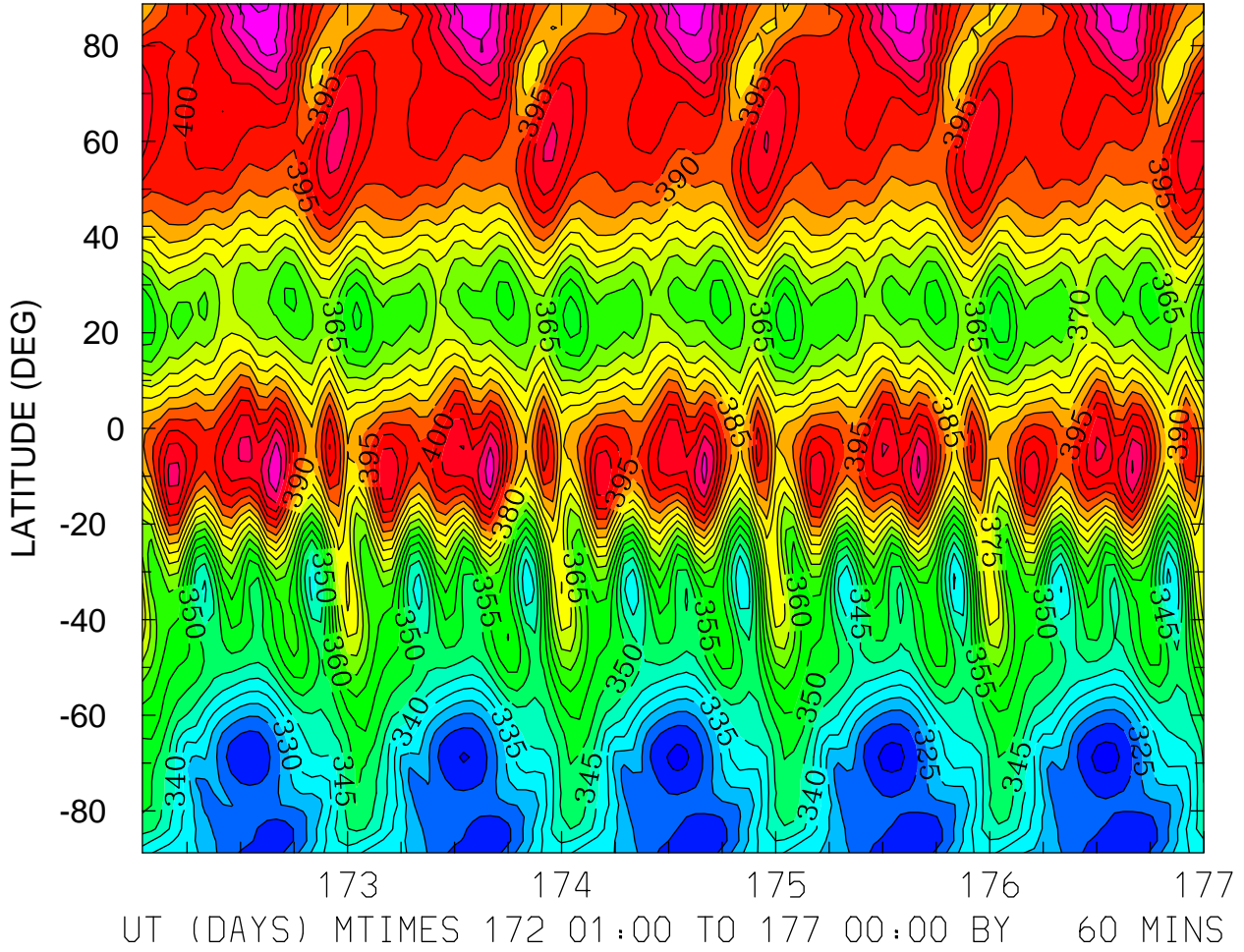


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



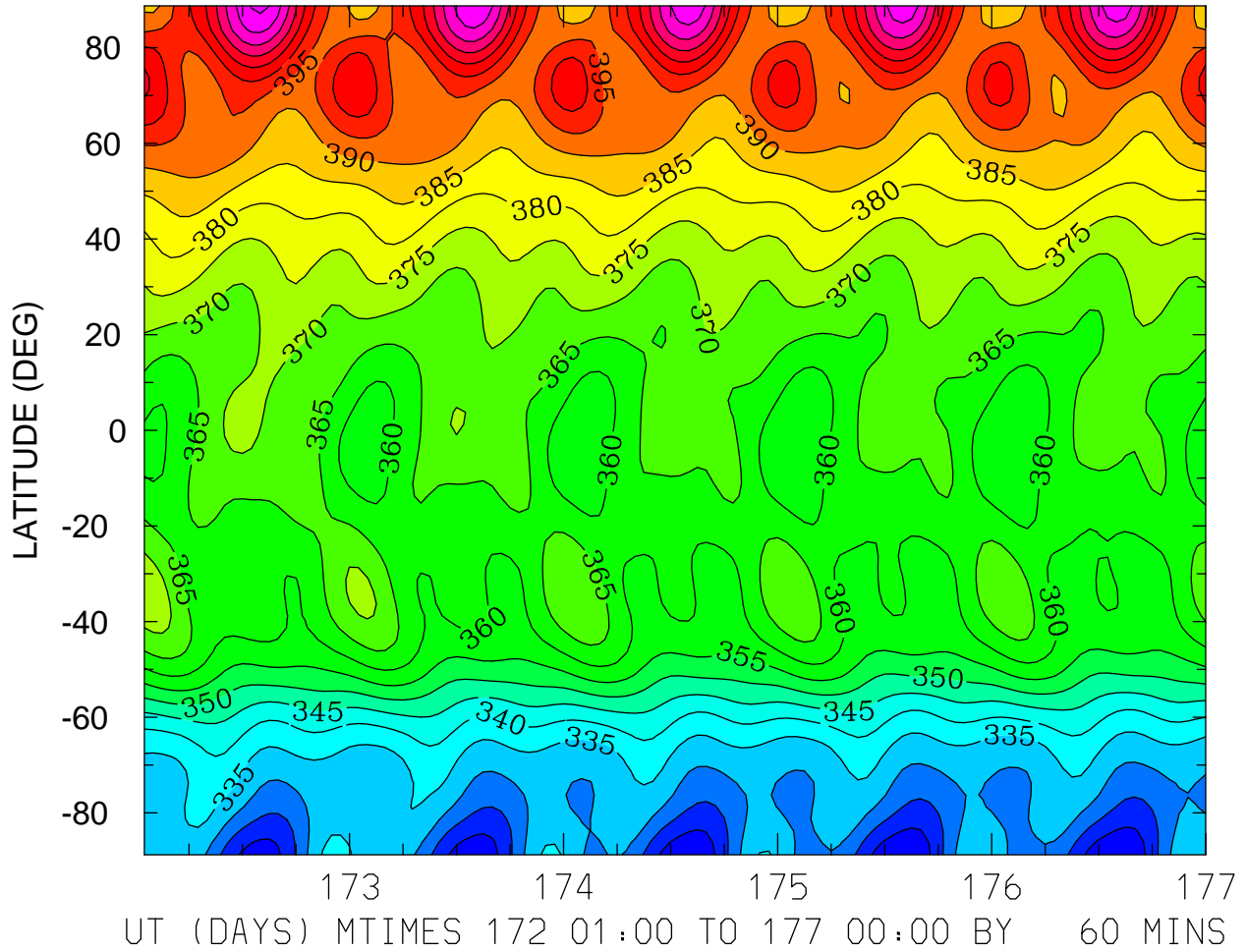
MIN,MAX= 3.1174E+02 4.2626E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

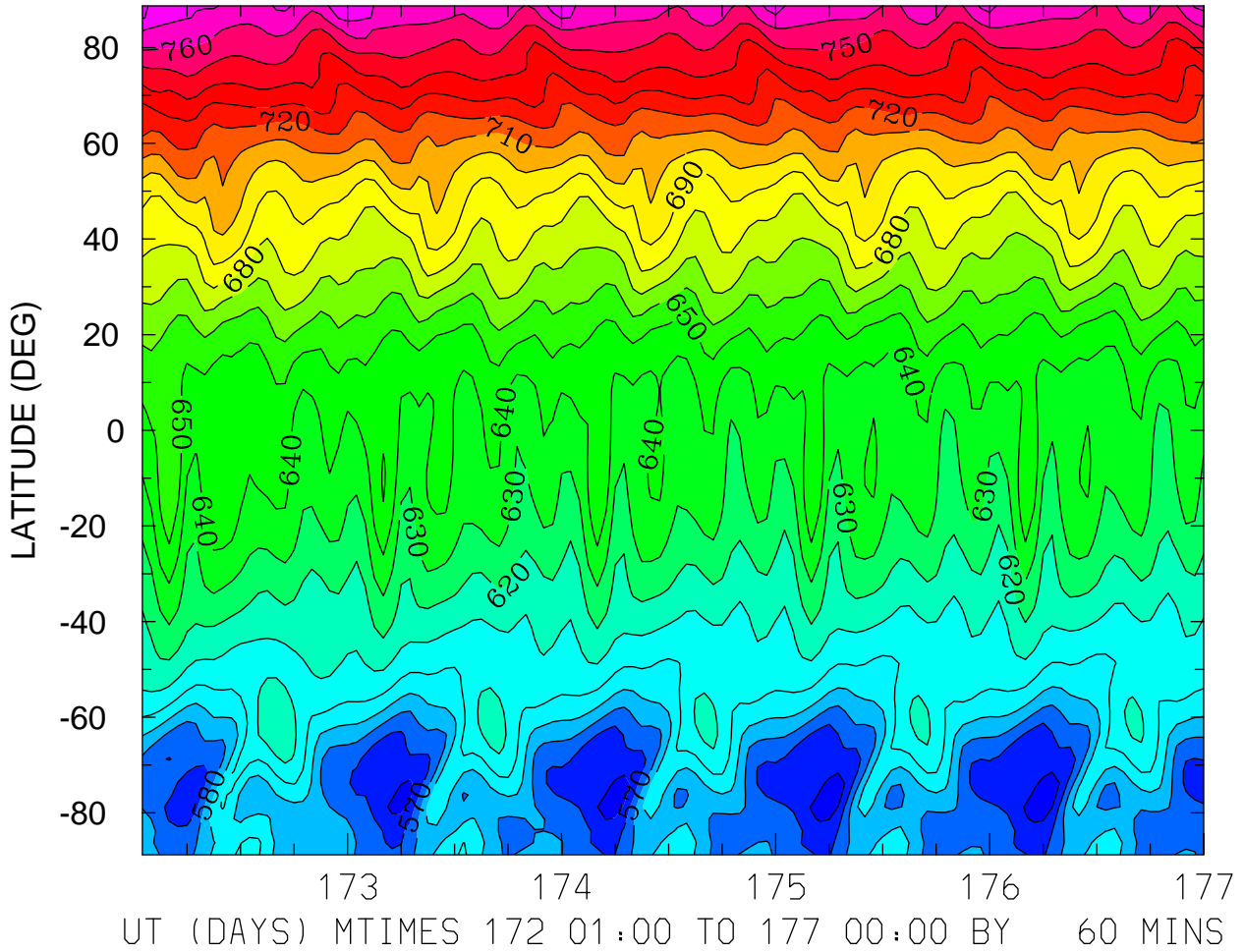


MIN,MAX= 3.1332E+02 4.2643E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

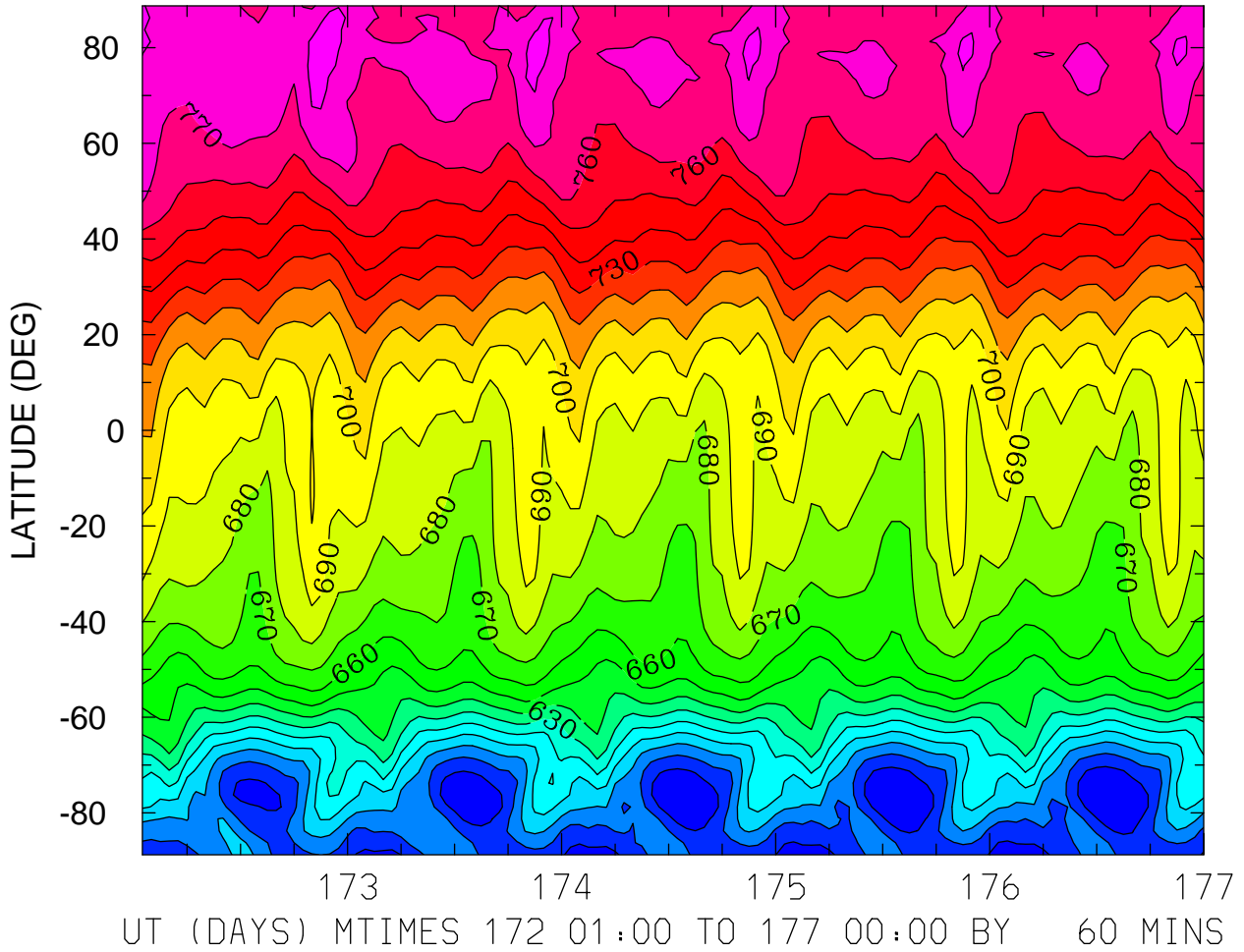


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 0.00



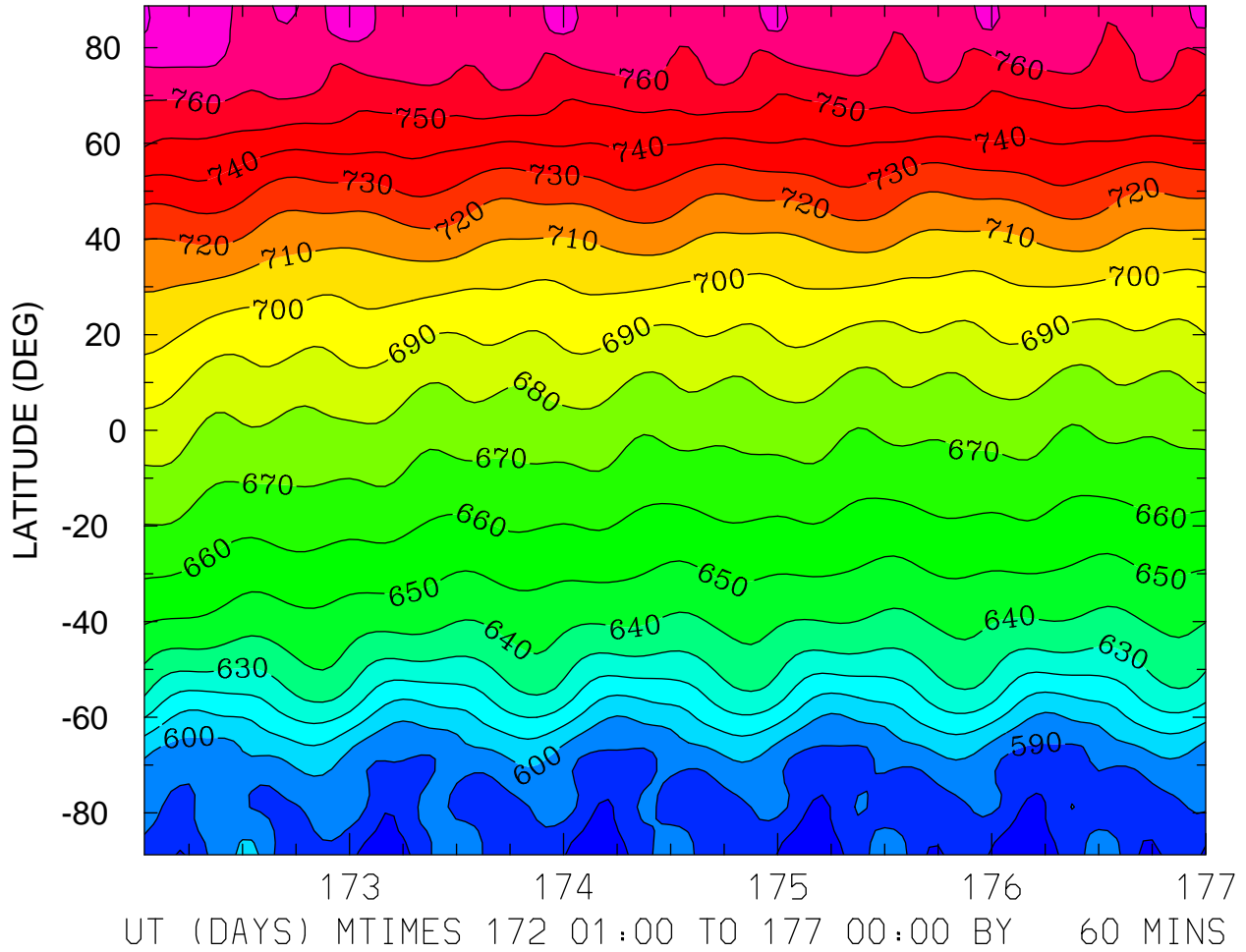


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



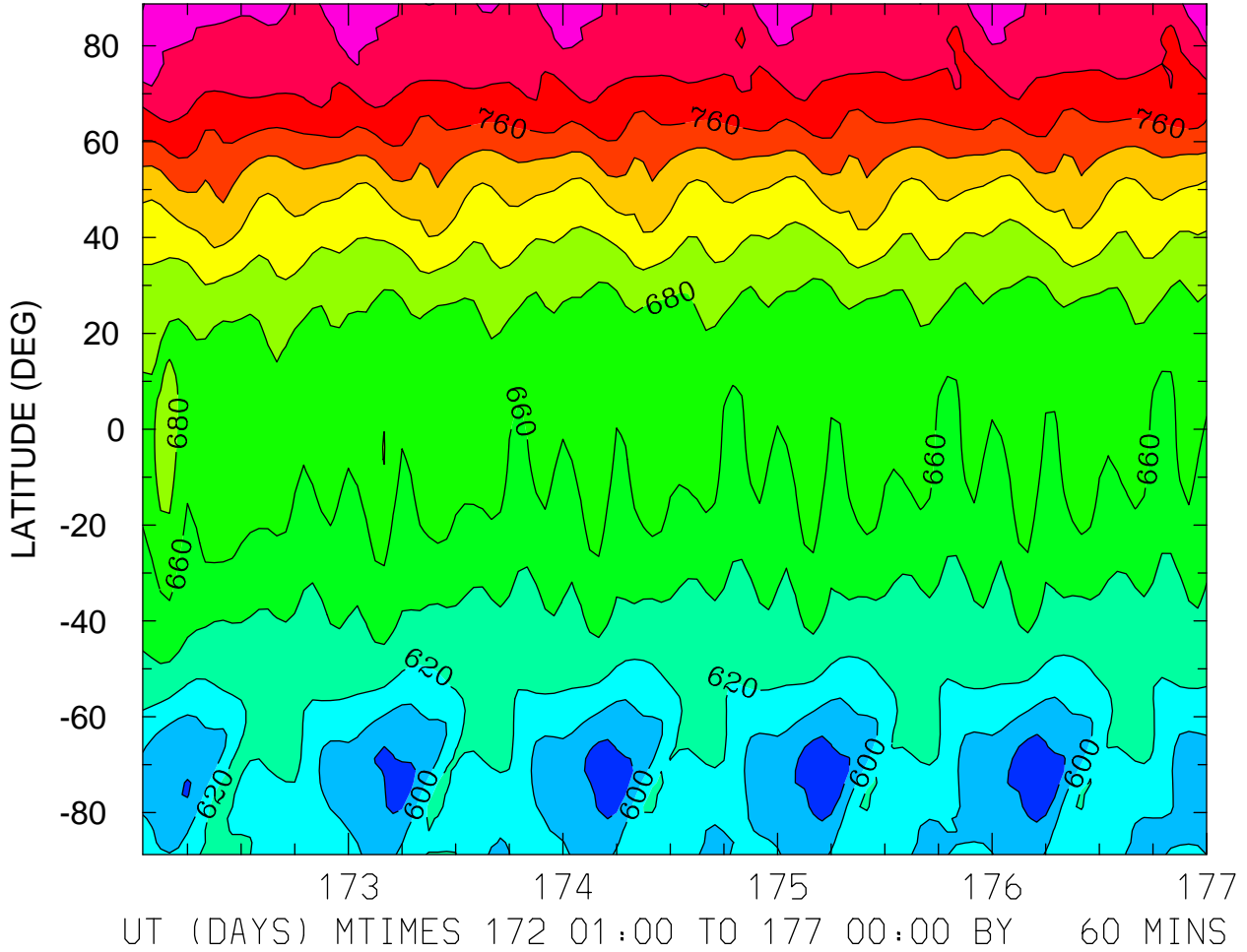
MIN,MAX= 5.6997E+02 7.8757E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



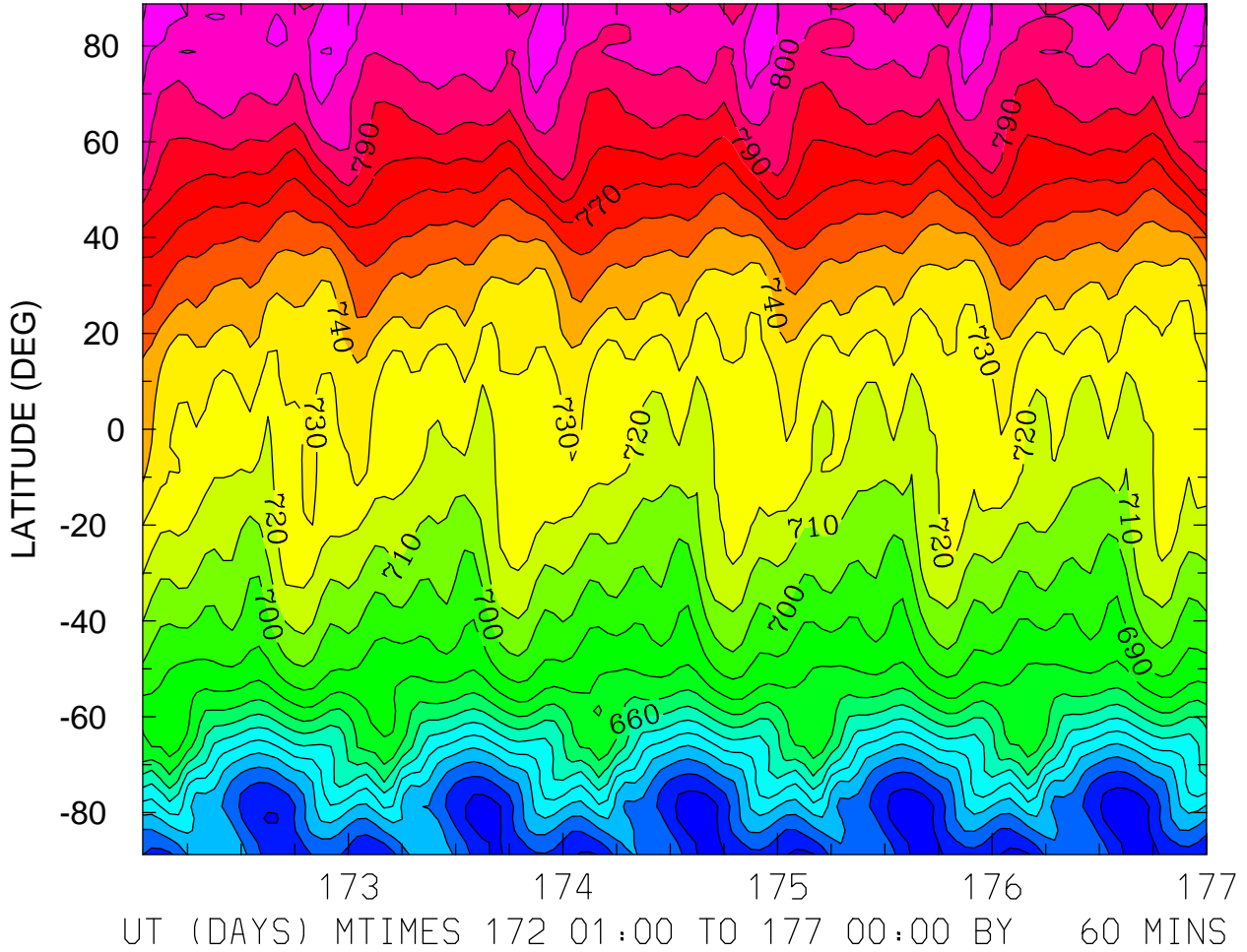
MIN,MAX= 5.7135E+02 7.8183E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



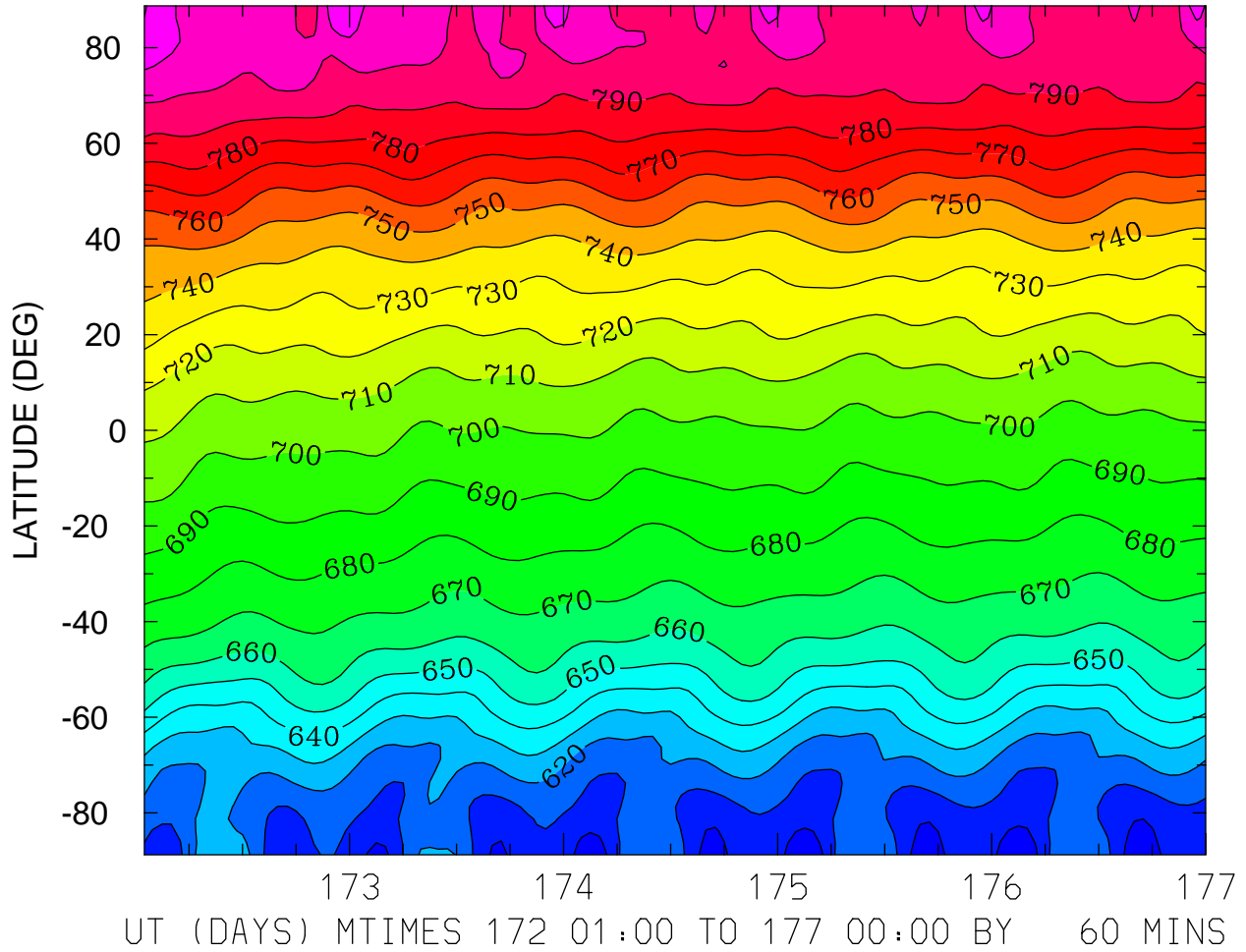
MIN,MAX= 5.7030E+02 8.2060E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



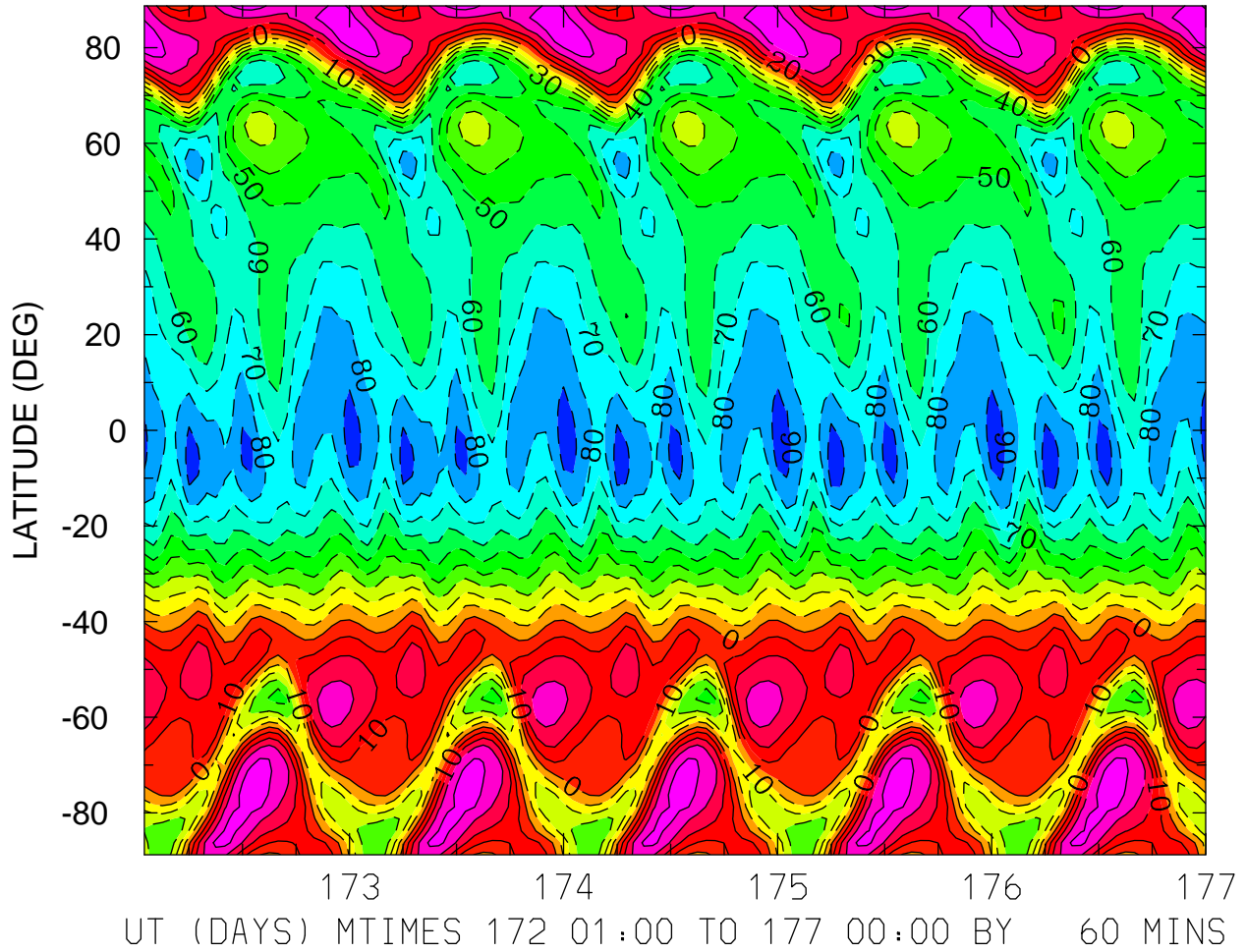
MIN,MAX= 5.9143E+02 8.2096E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 5.9462E+02 8.2078E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

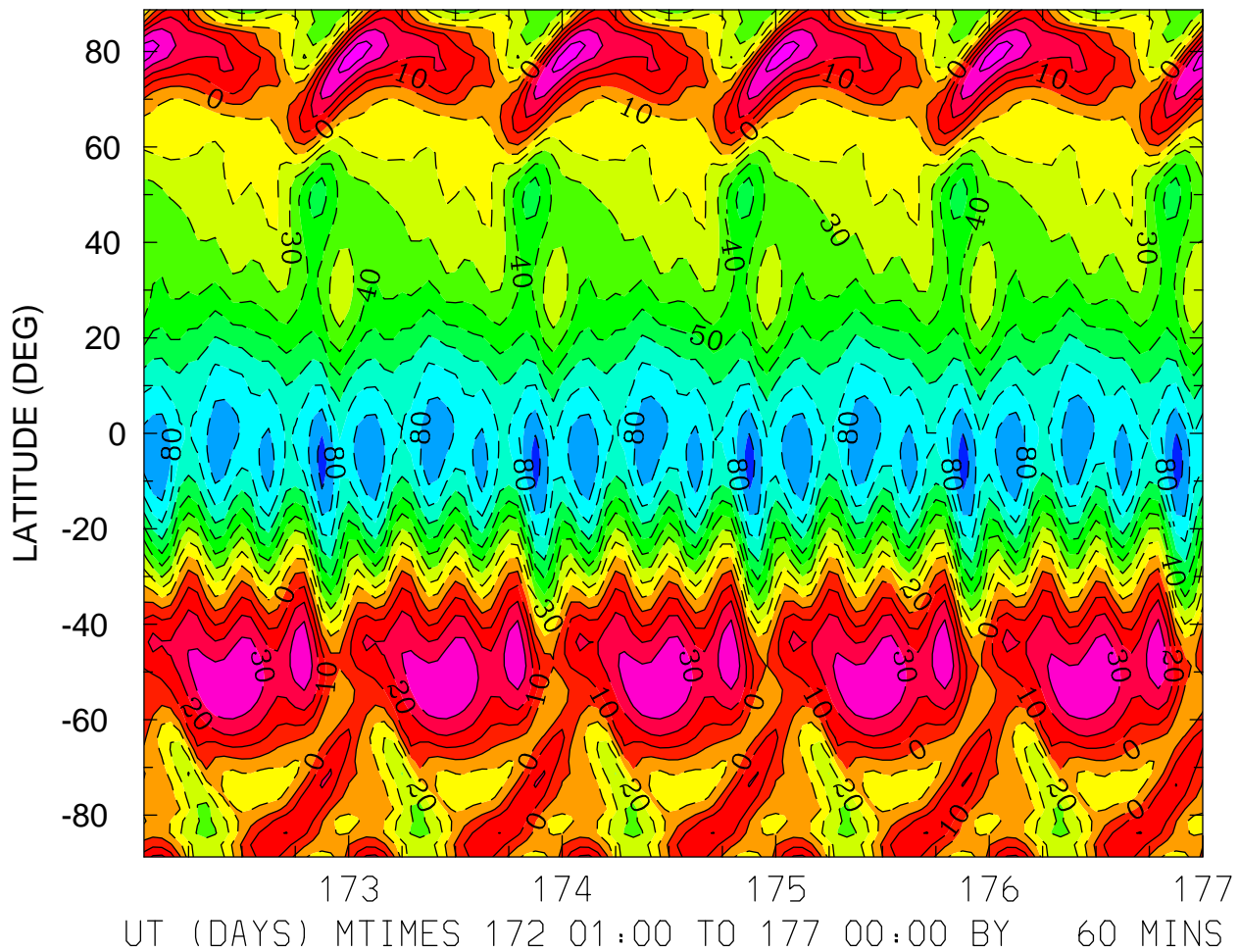
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -9.5210E+01 4.8591E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

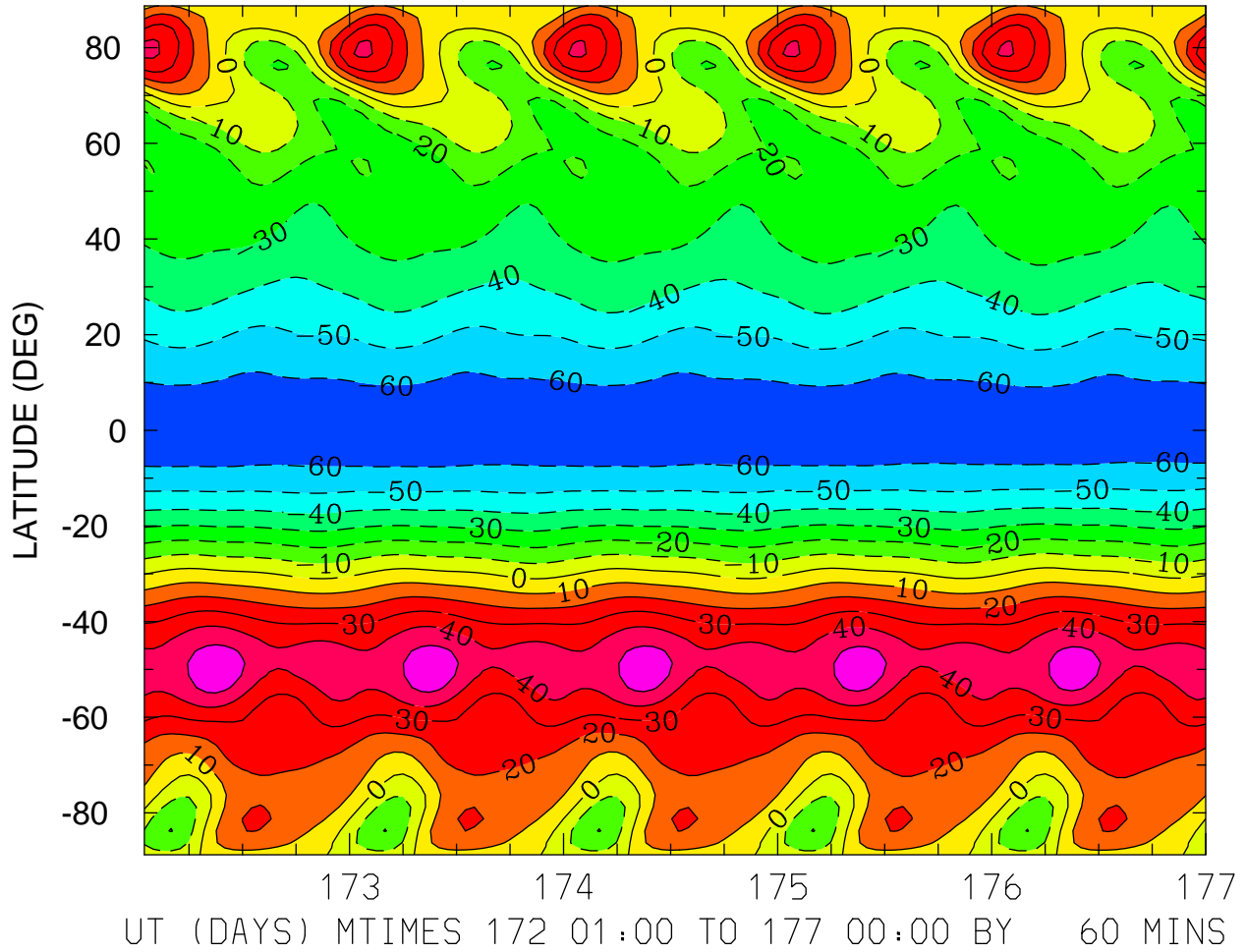


NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



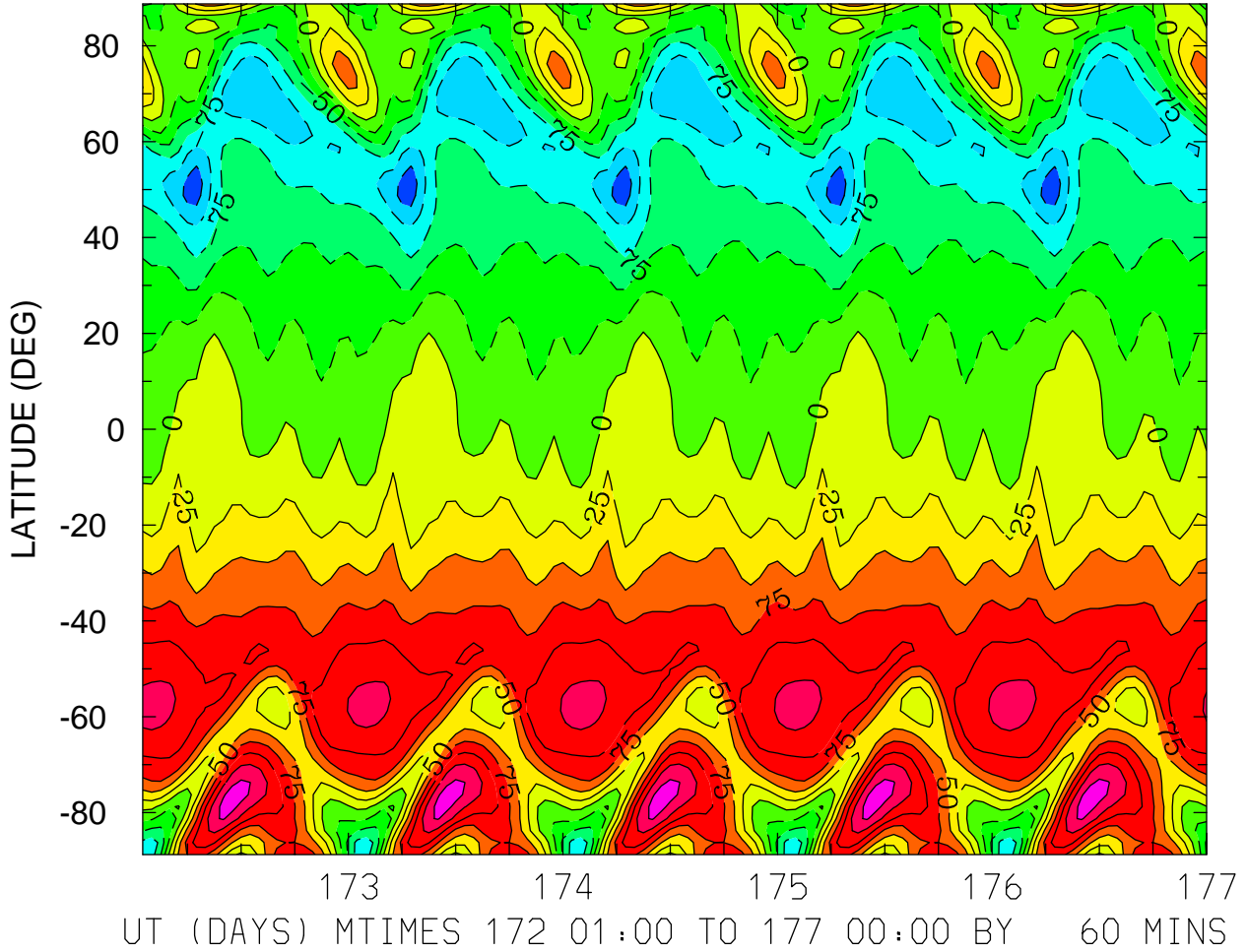
MIN,MAX= -9.5192E+01 4.5068E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

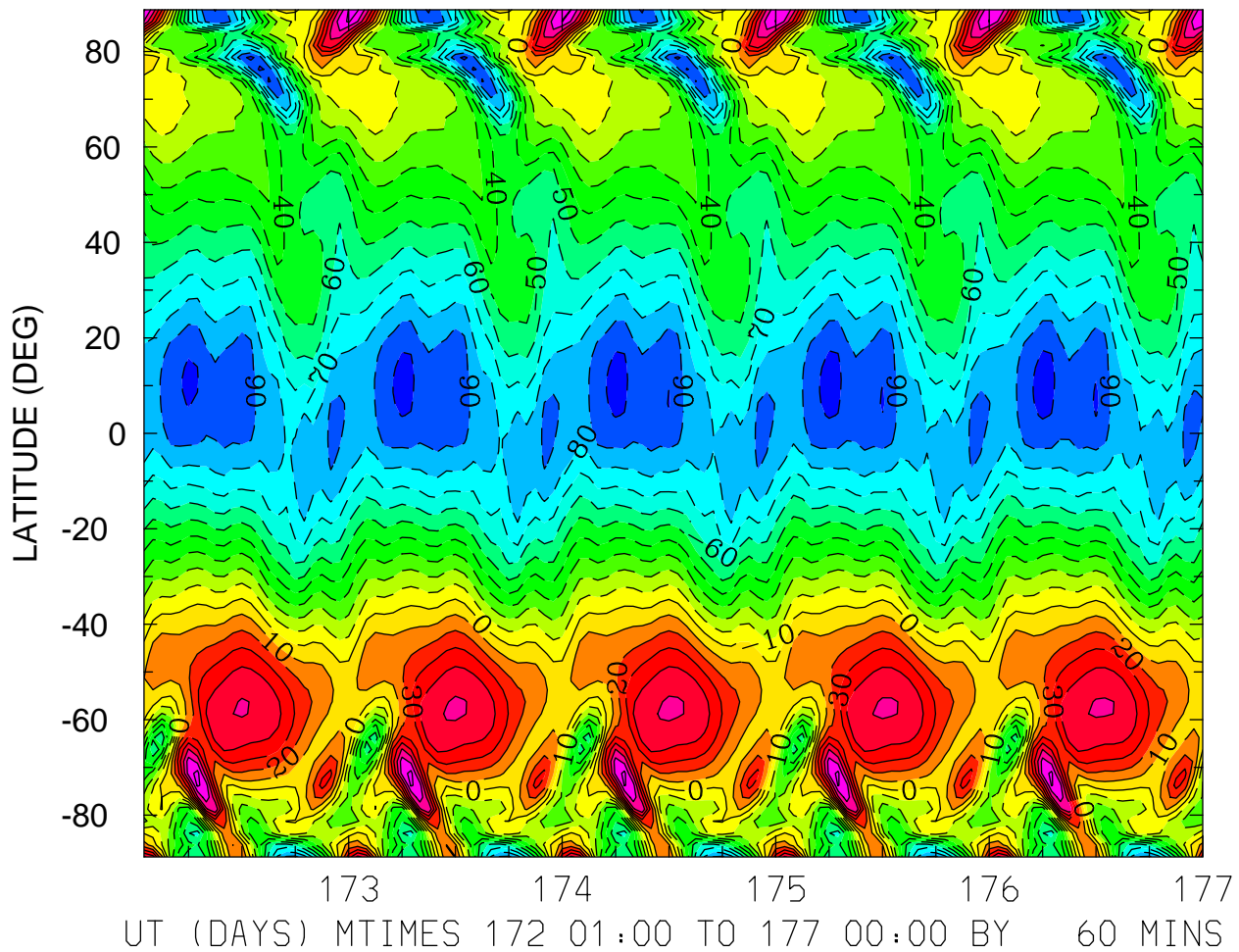


MIN,MAX= -6.6092E+01 5.7106E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

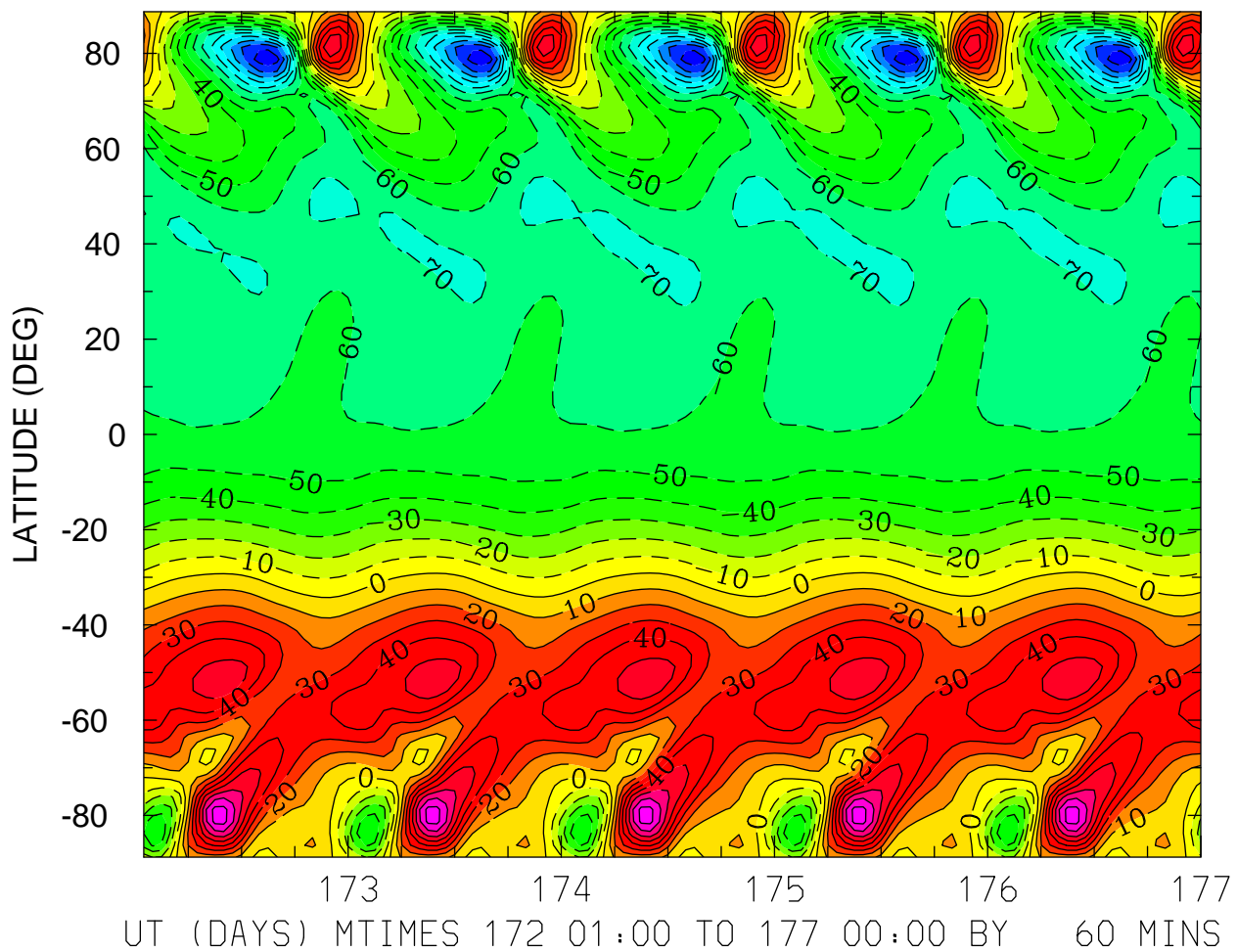


NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



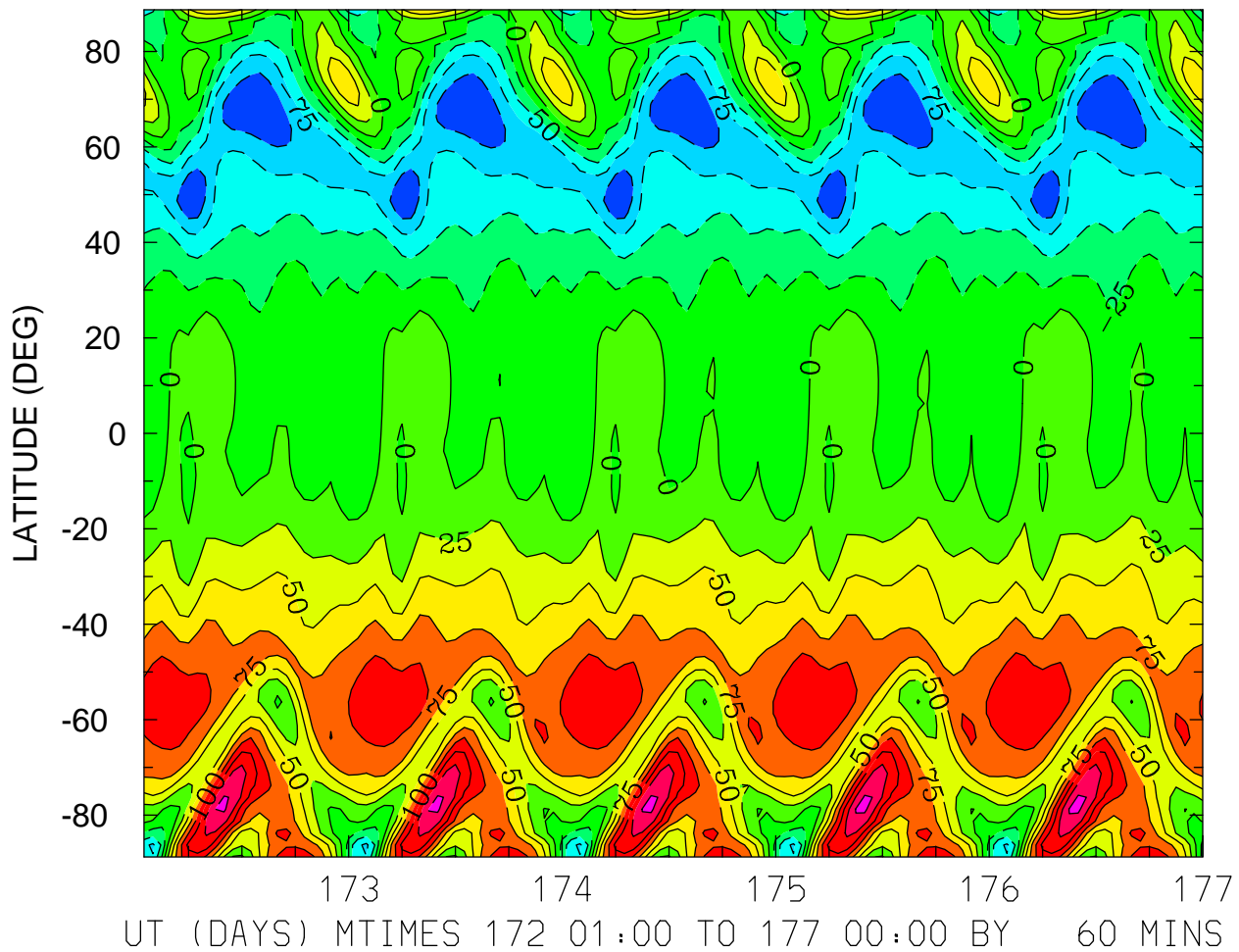
MIN,MAX= -1.0331E+02 7.4088E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



MIN,MAX= -1.2785E+02 8.3854E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

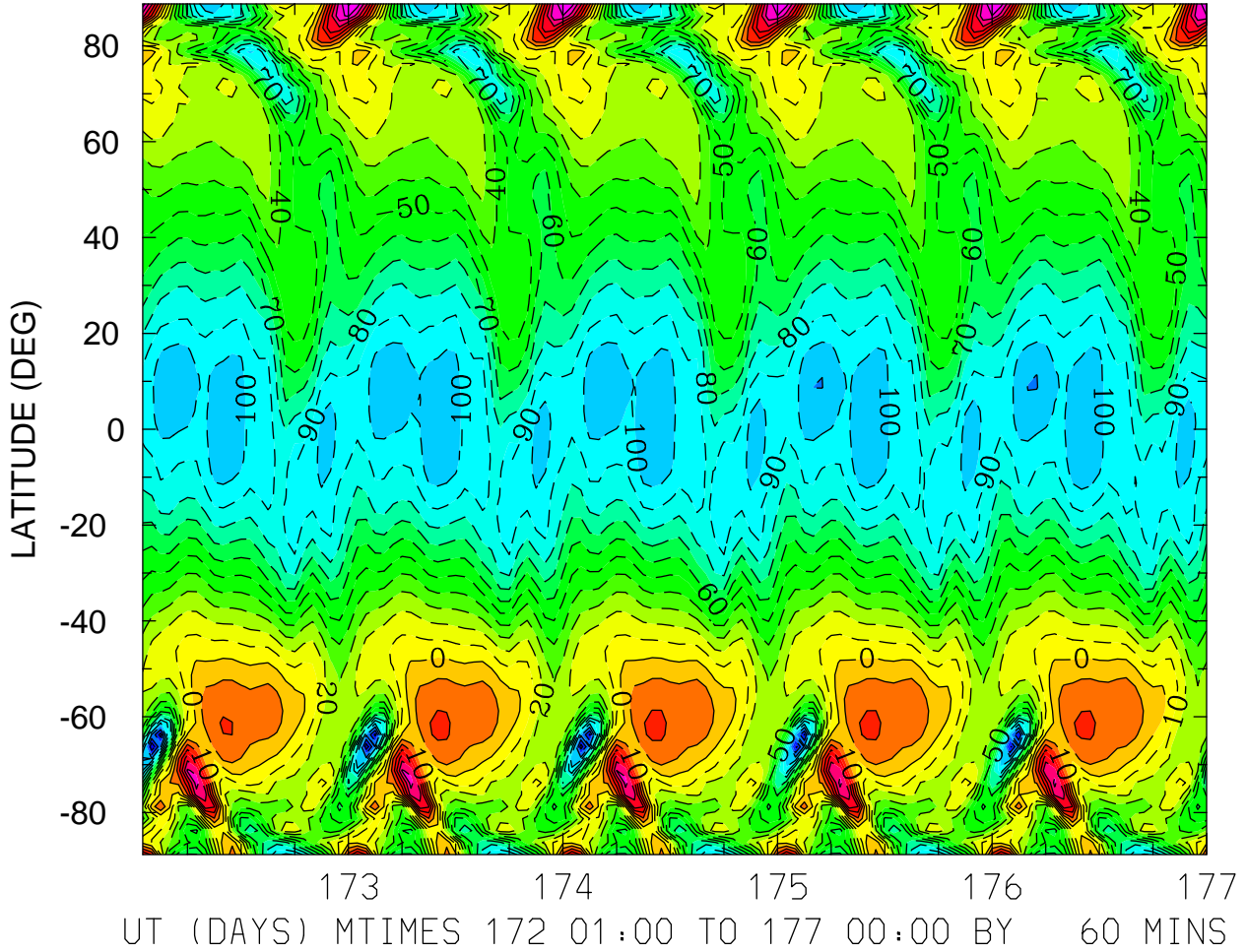
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= -1.2205E+02 1.8164E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

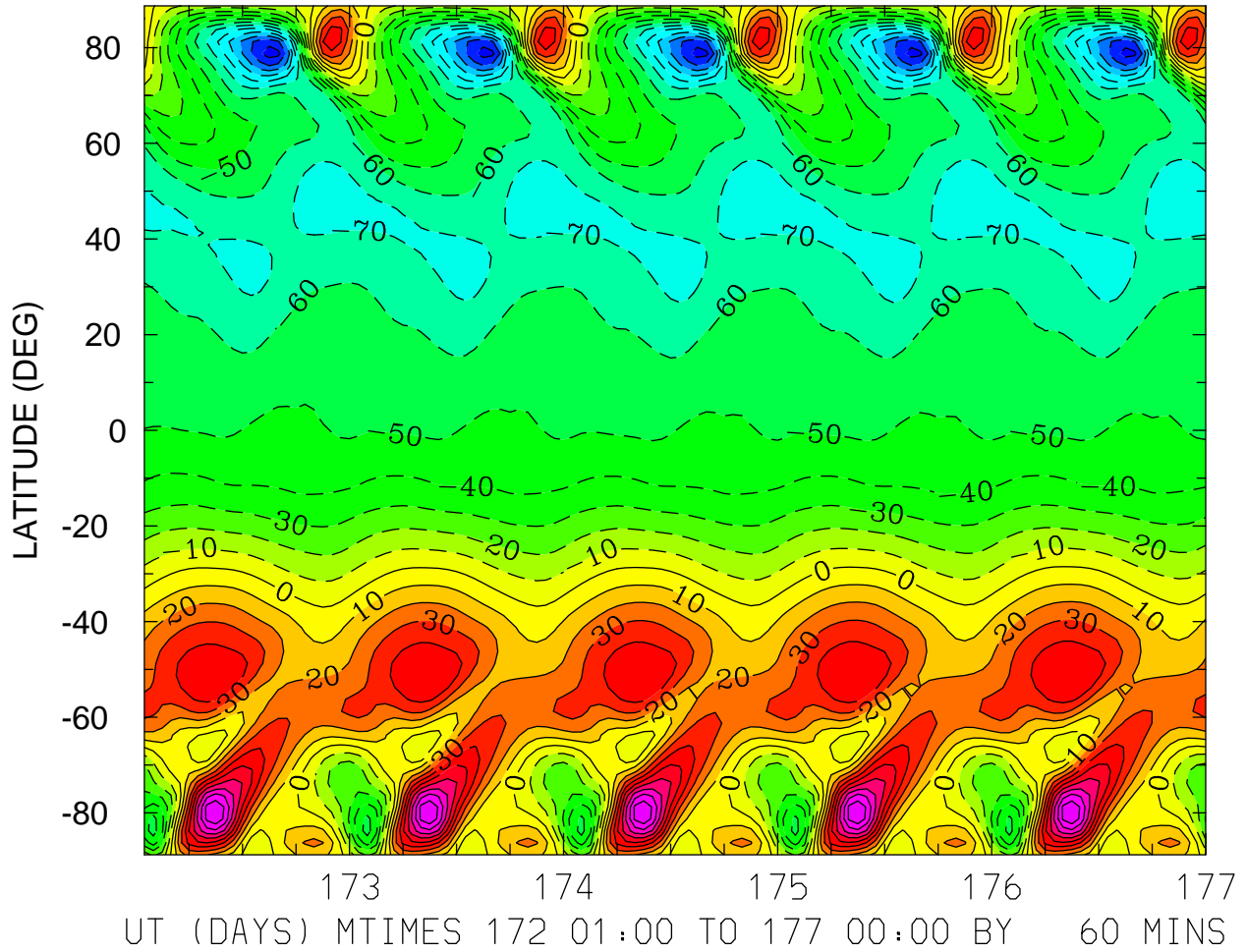


NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



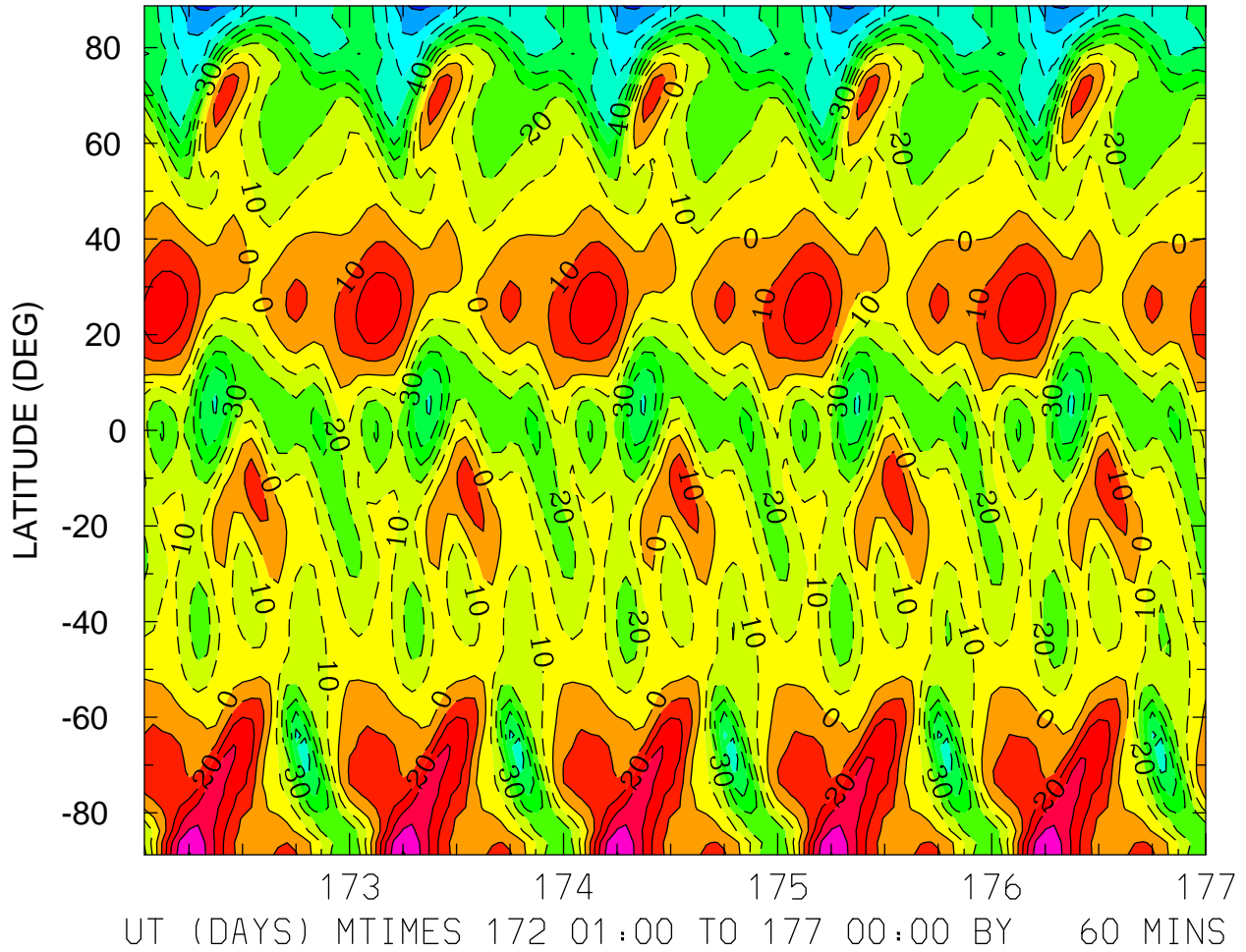
MIN,MAX= -1.3923E+02 8.1153E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



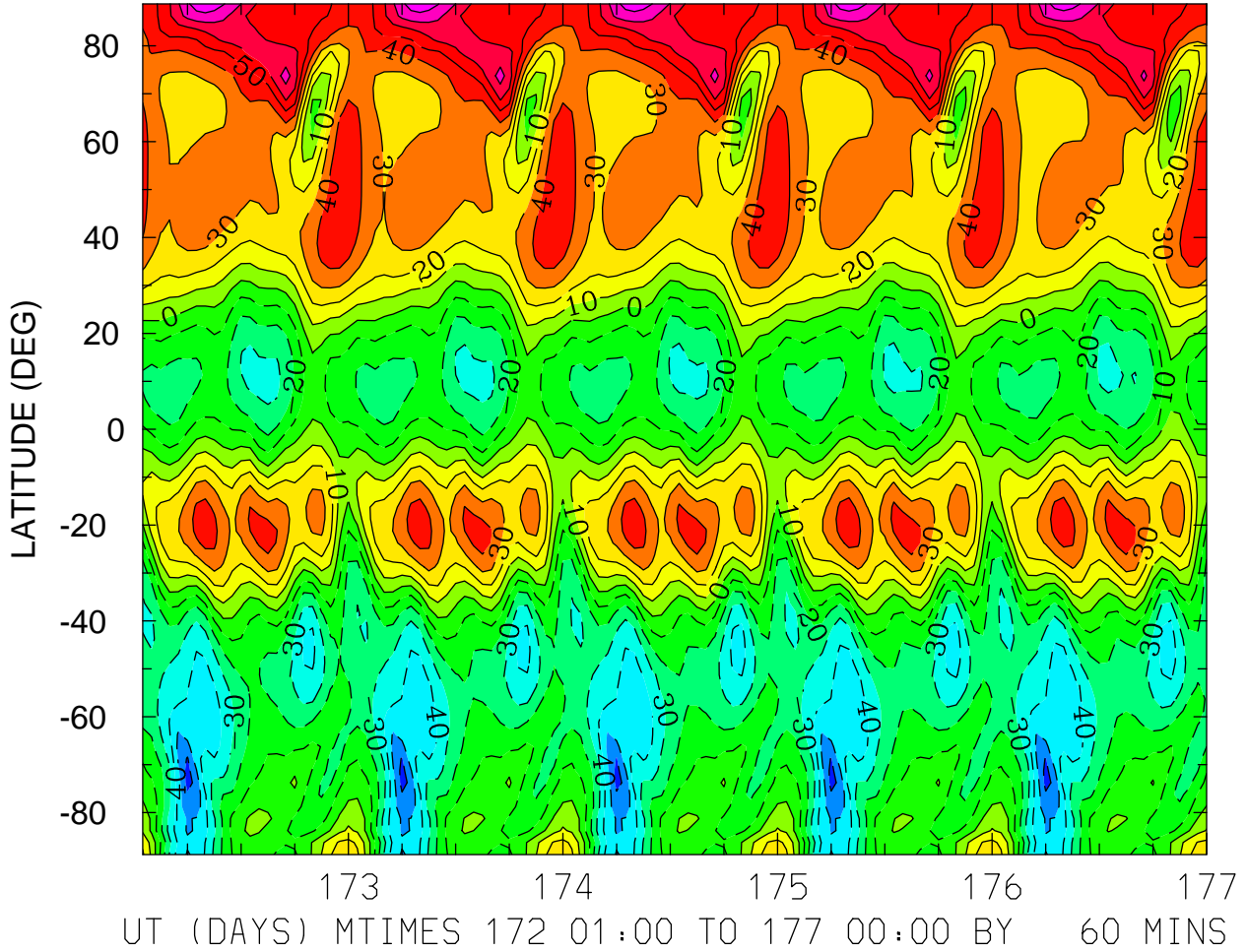
MIN,MAX= -1.2494E+02 9.9374E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

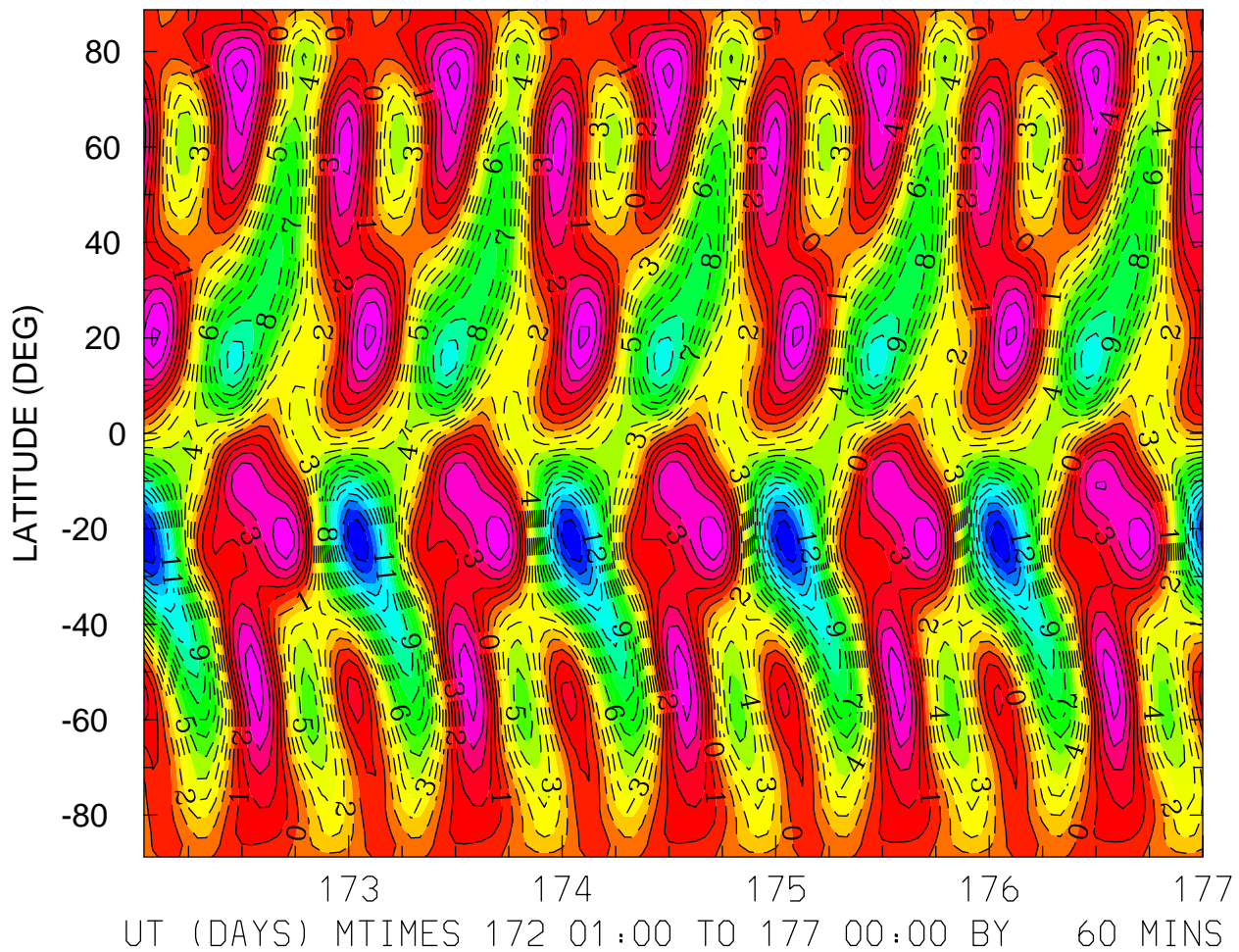


MIN,MAX= -8.3425E+01 5.0763E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

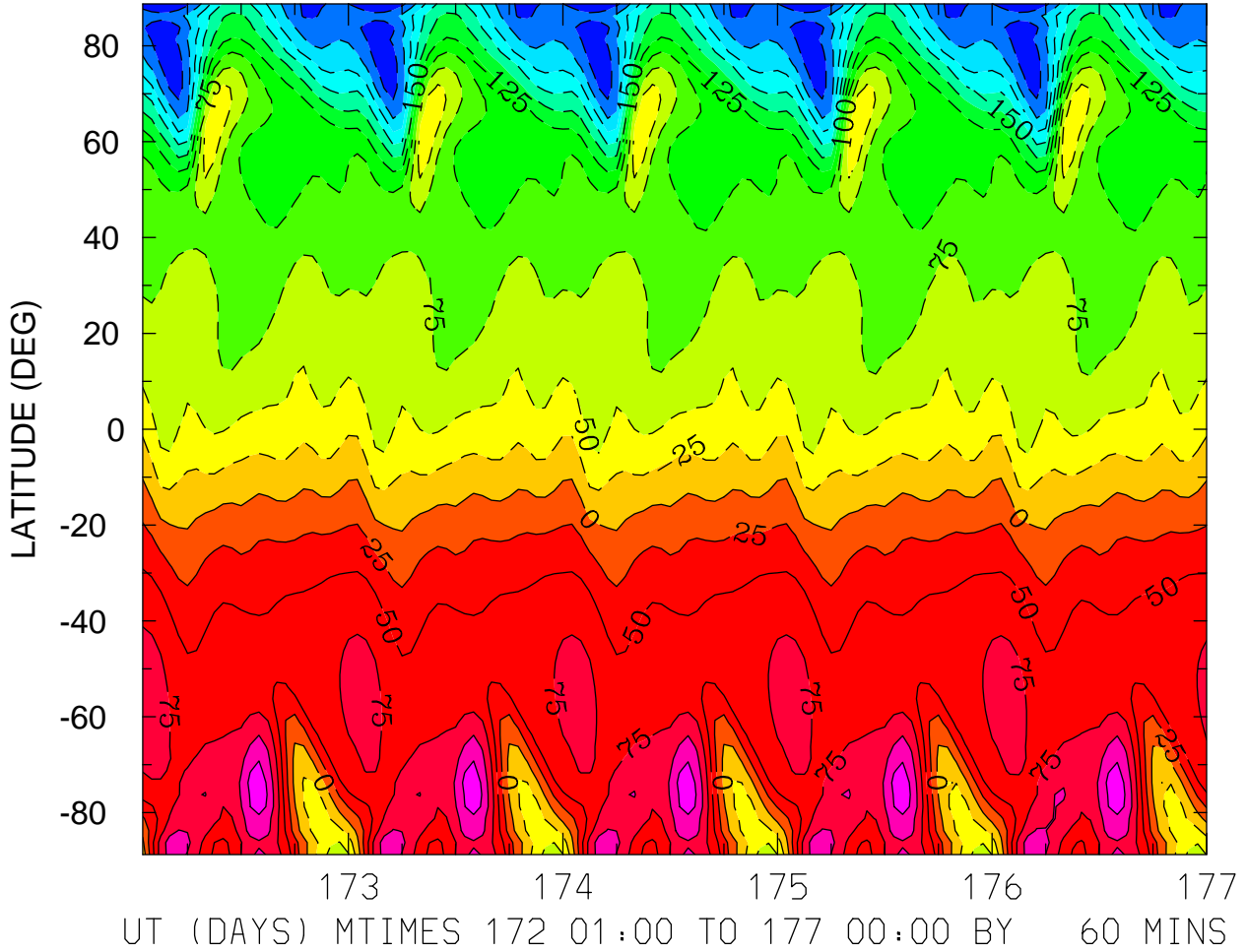


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -1.5931E+01 6.3758E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

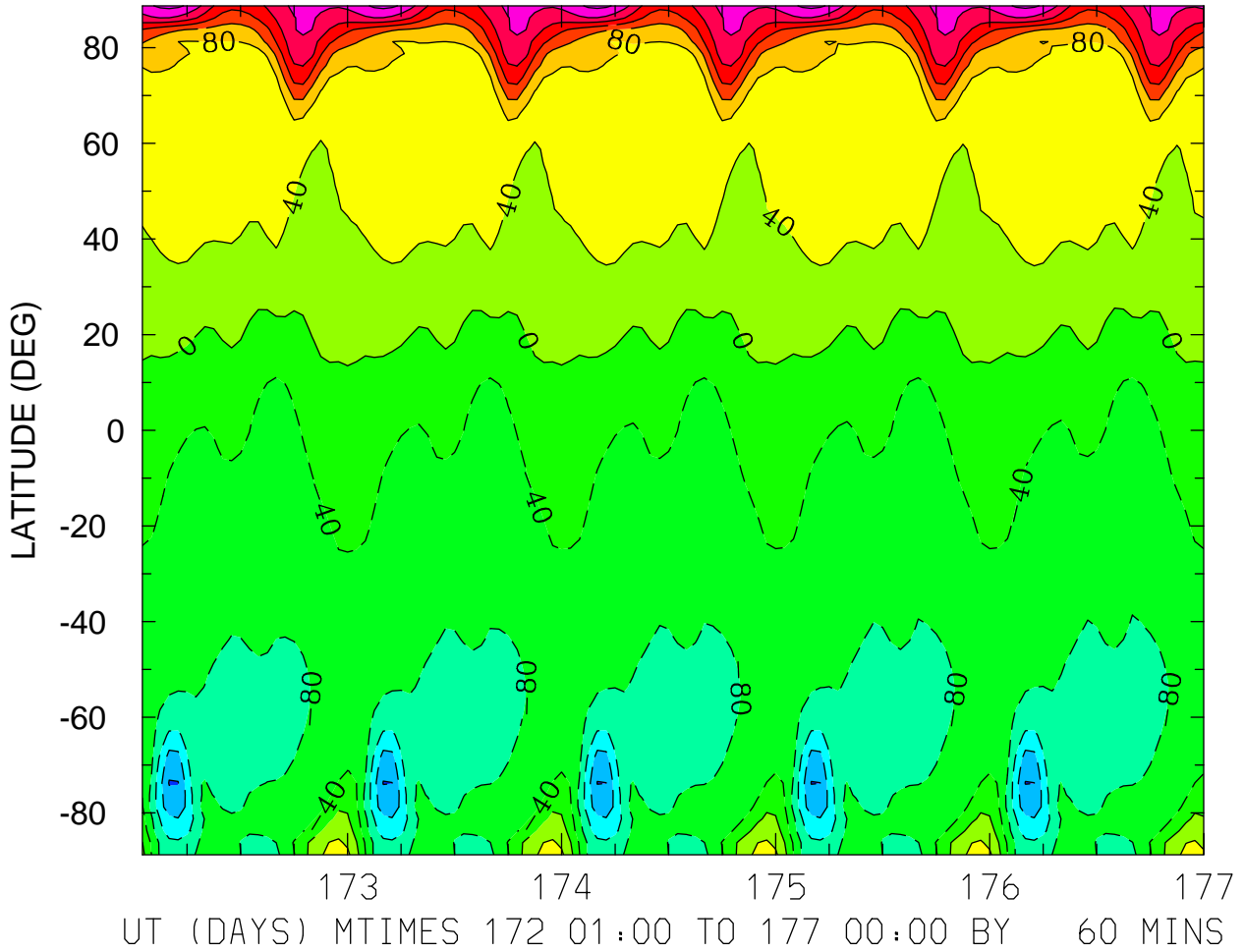
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= -2.7468E+02 1.3981E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

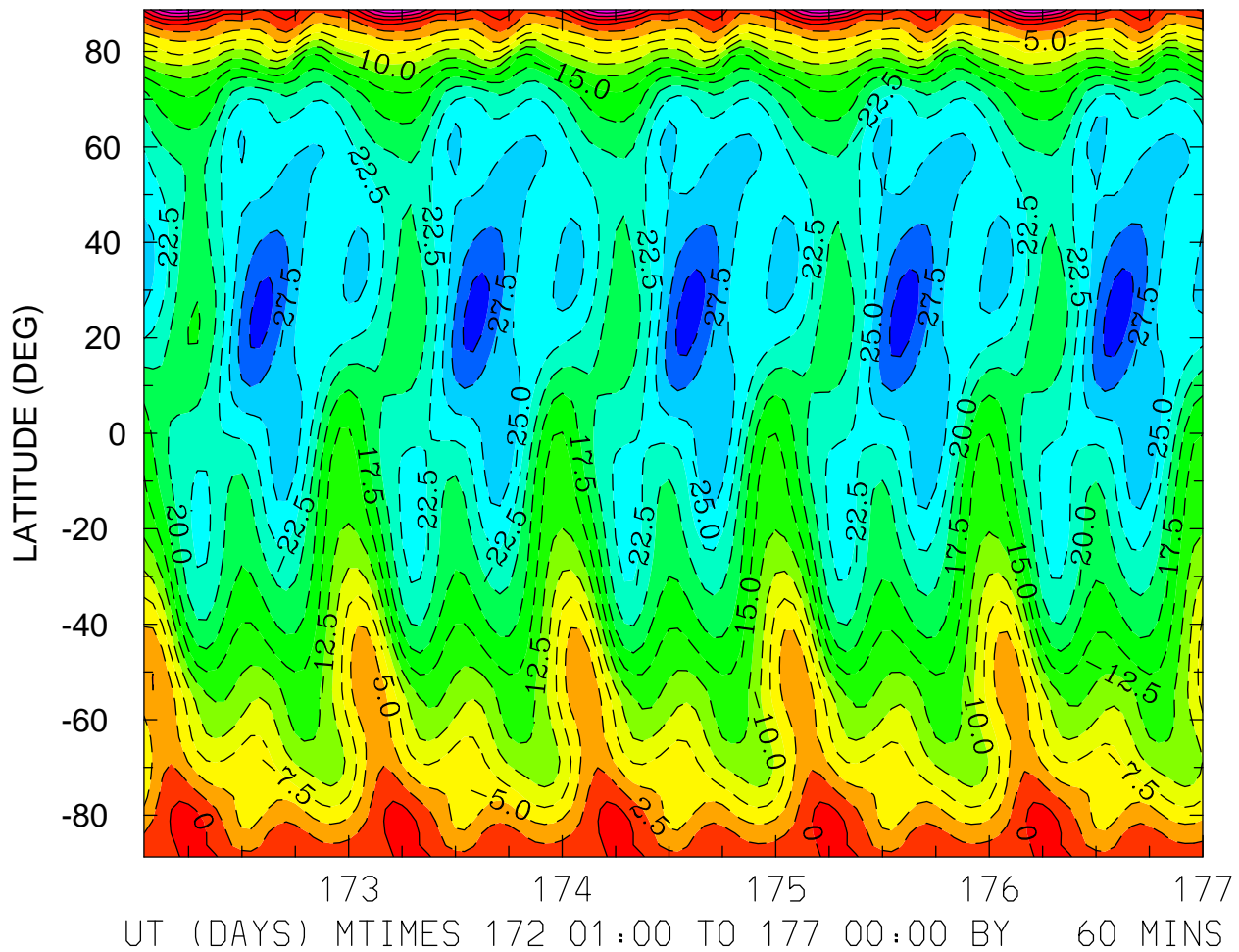


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



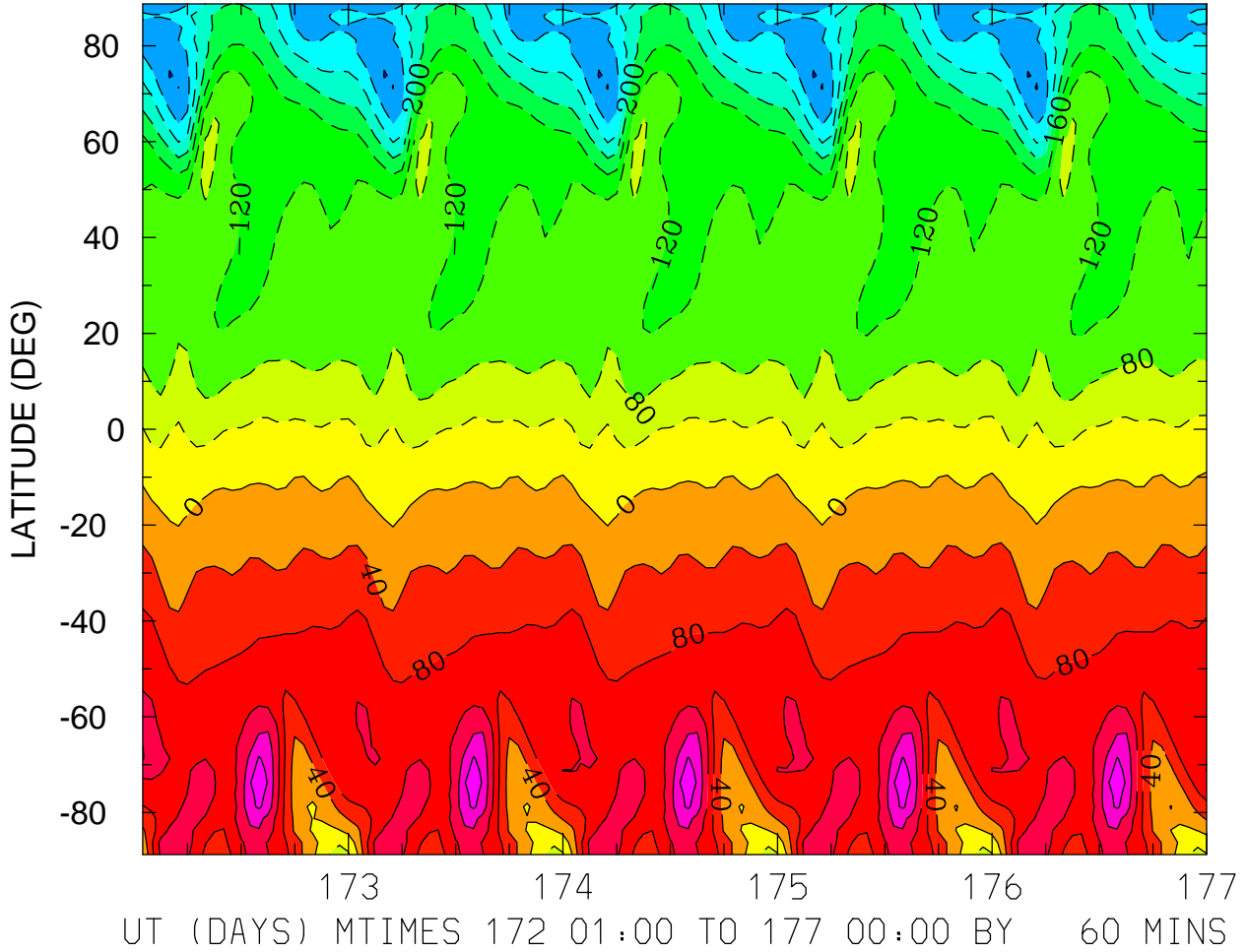
MIN,MAX= -2.0291E+02 2.9220E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



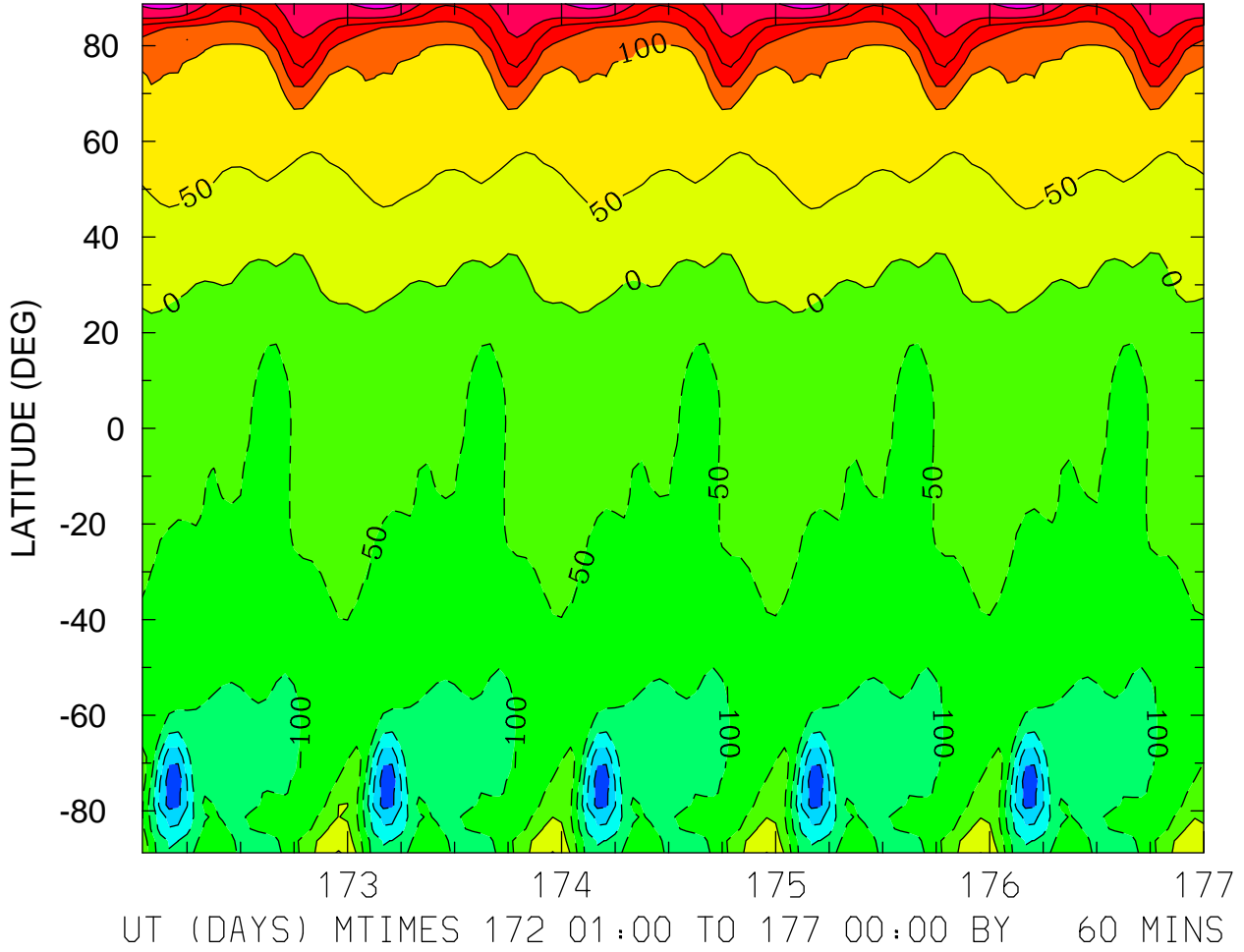
MIN,MAX= -3.1266E+01 1.0120E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



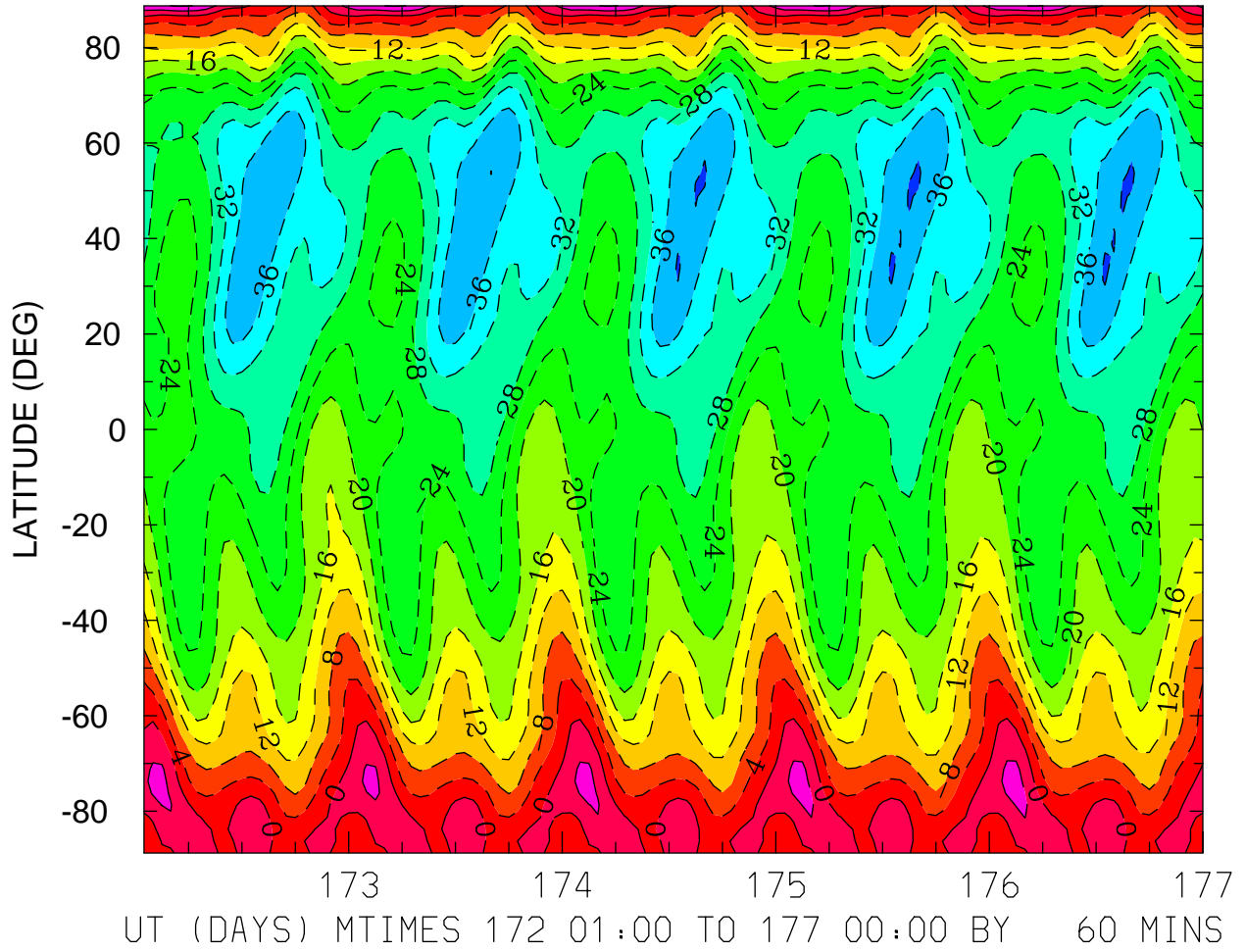
MIN,MAX= -3.2130E+02 2.2674E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



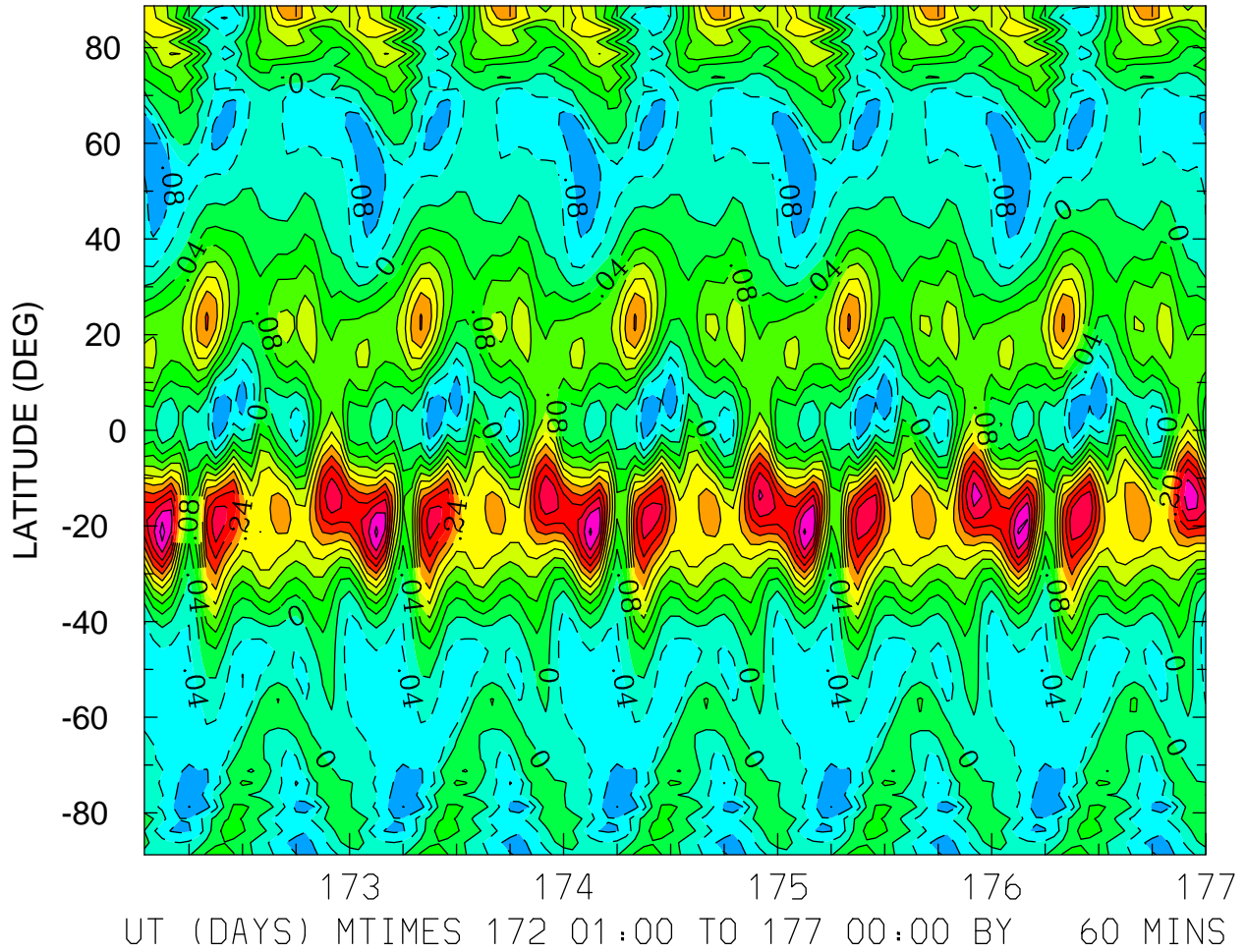
MIN,MAX= -2.8492E+02 3.2148E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



MIN,MAX= -4.0295E+01 8.4030E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

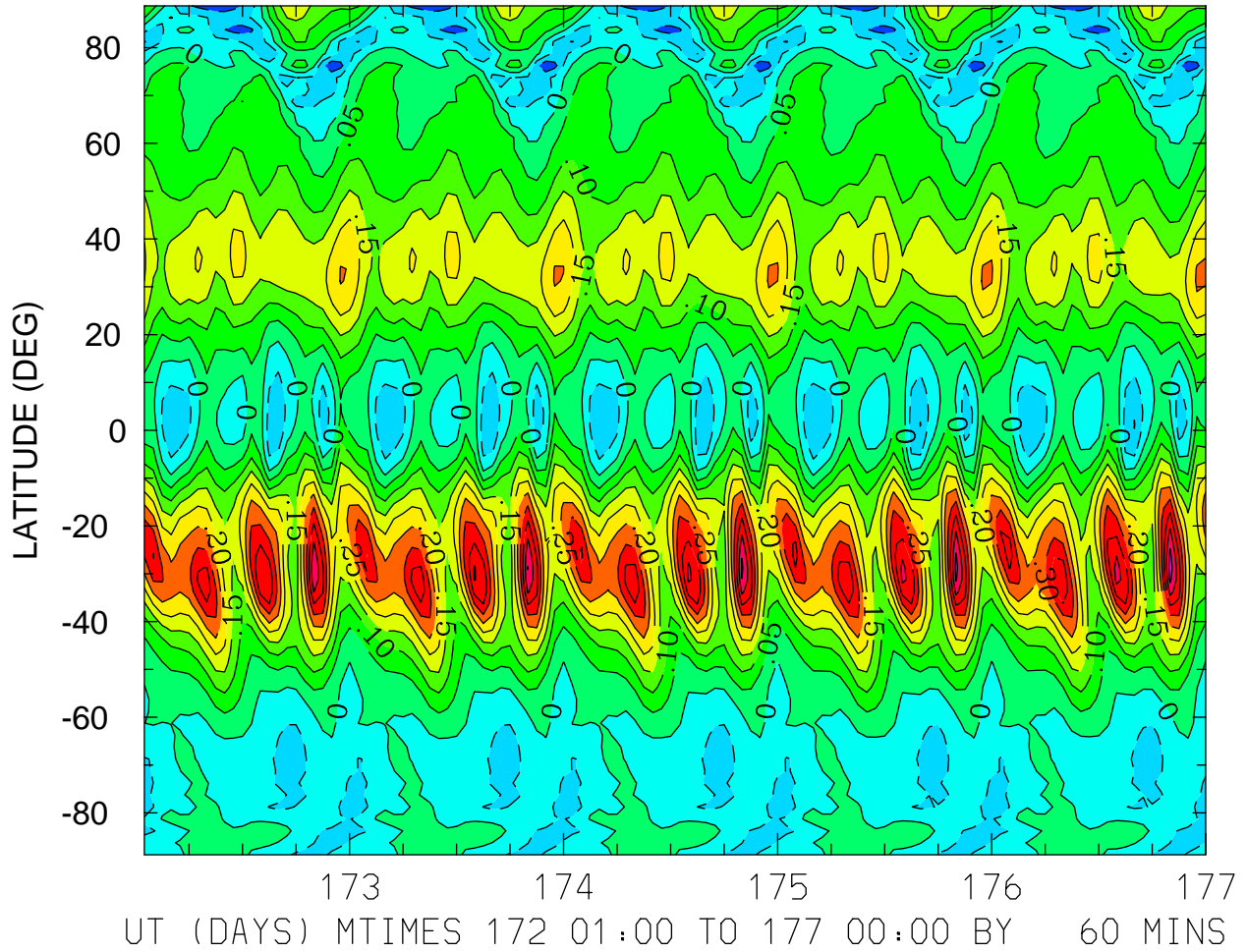
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -1.2073E-01 4.1491E-01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

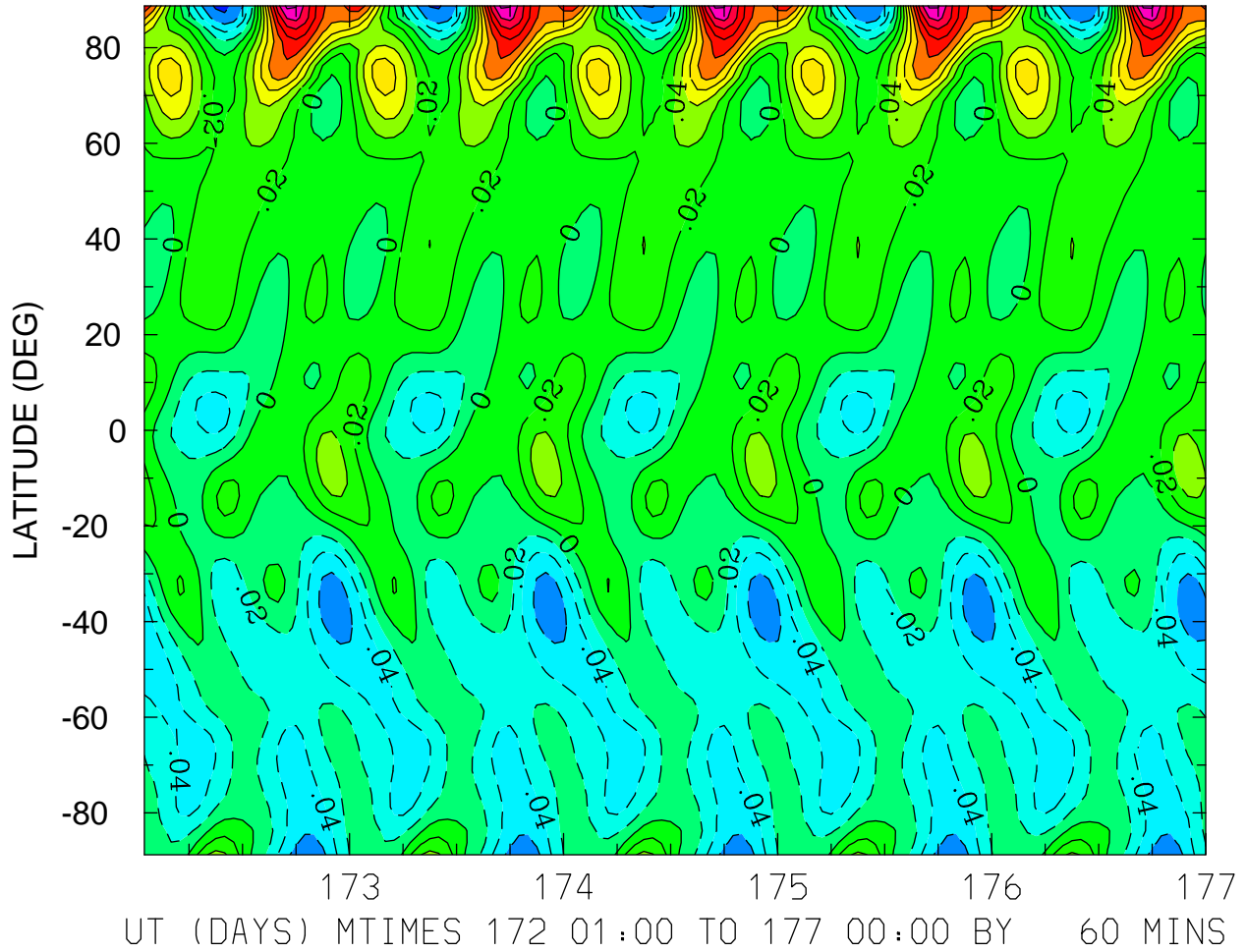


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



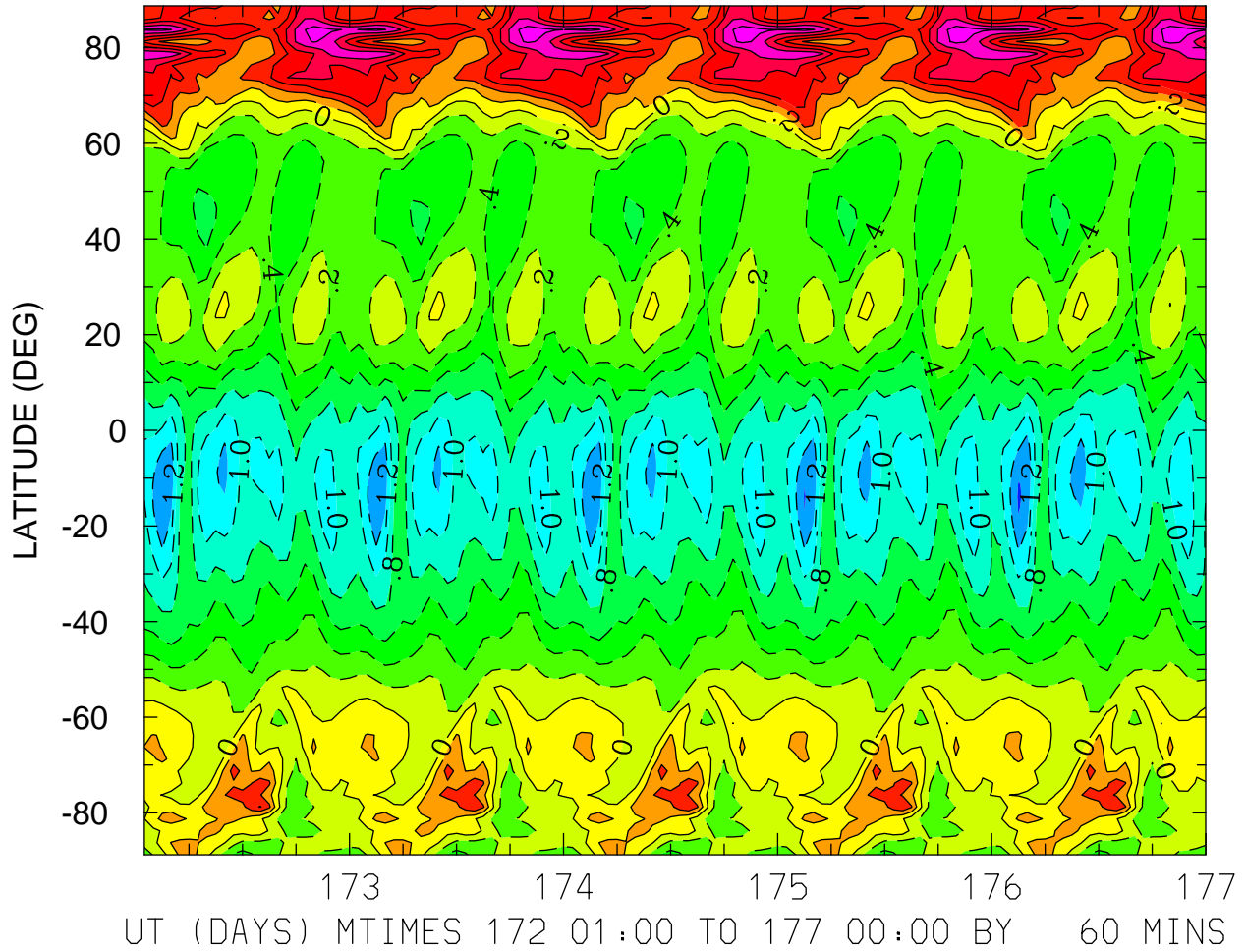
MIN,MAX= -1.4287E-01 4.7509E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



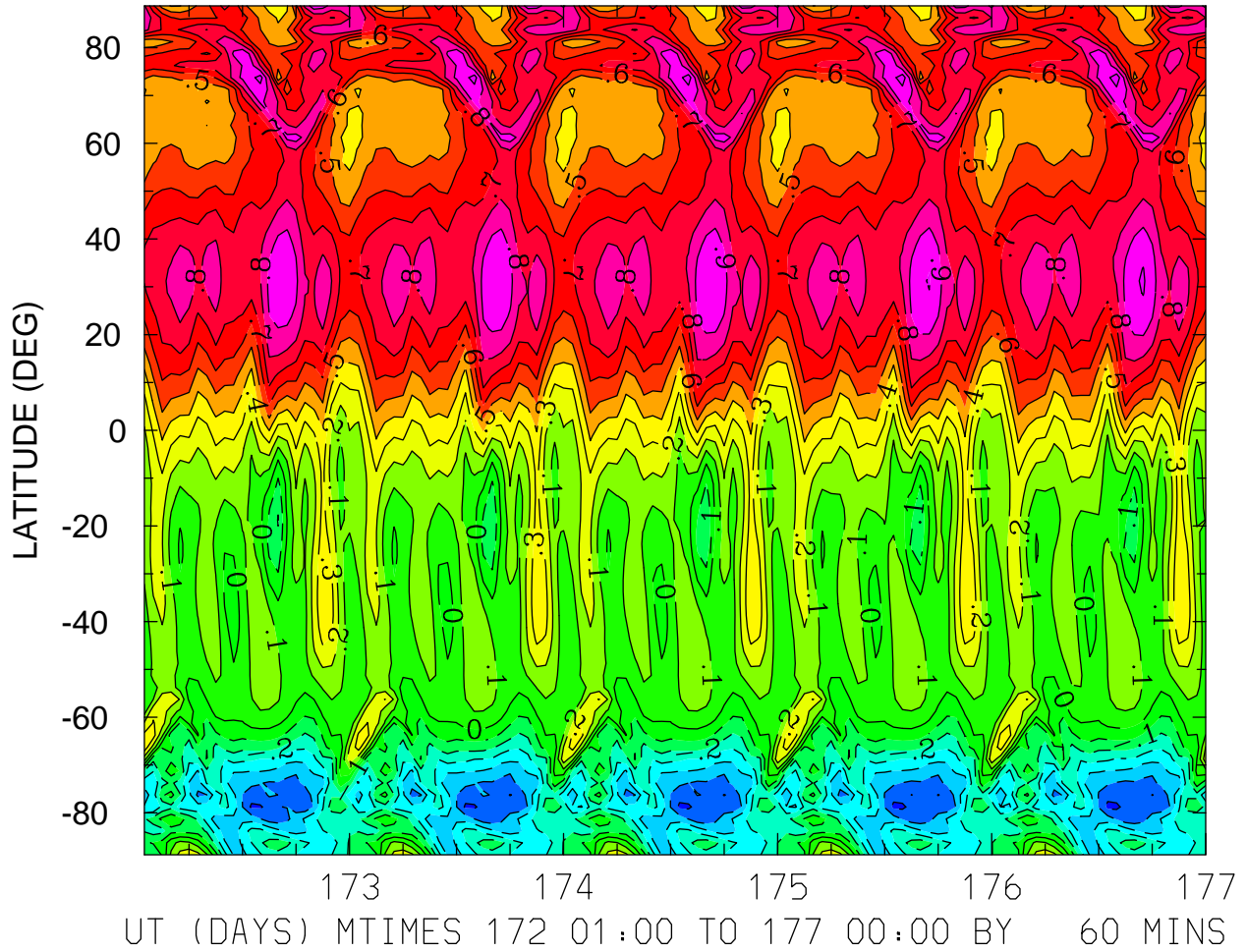
MIN,MAX= -8.4014E-02 2.0582E-01 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



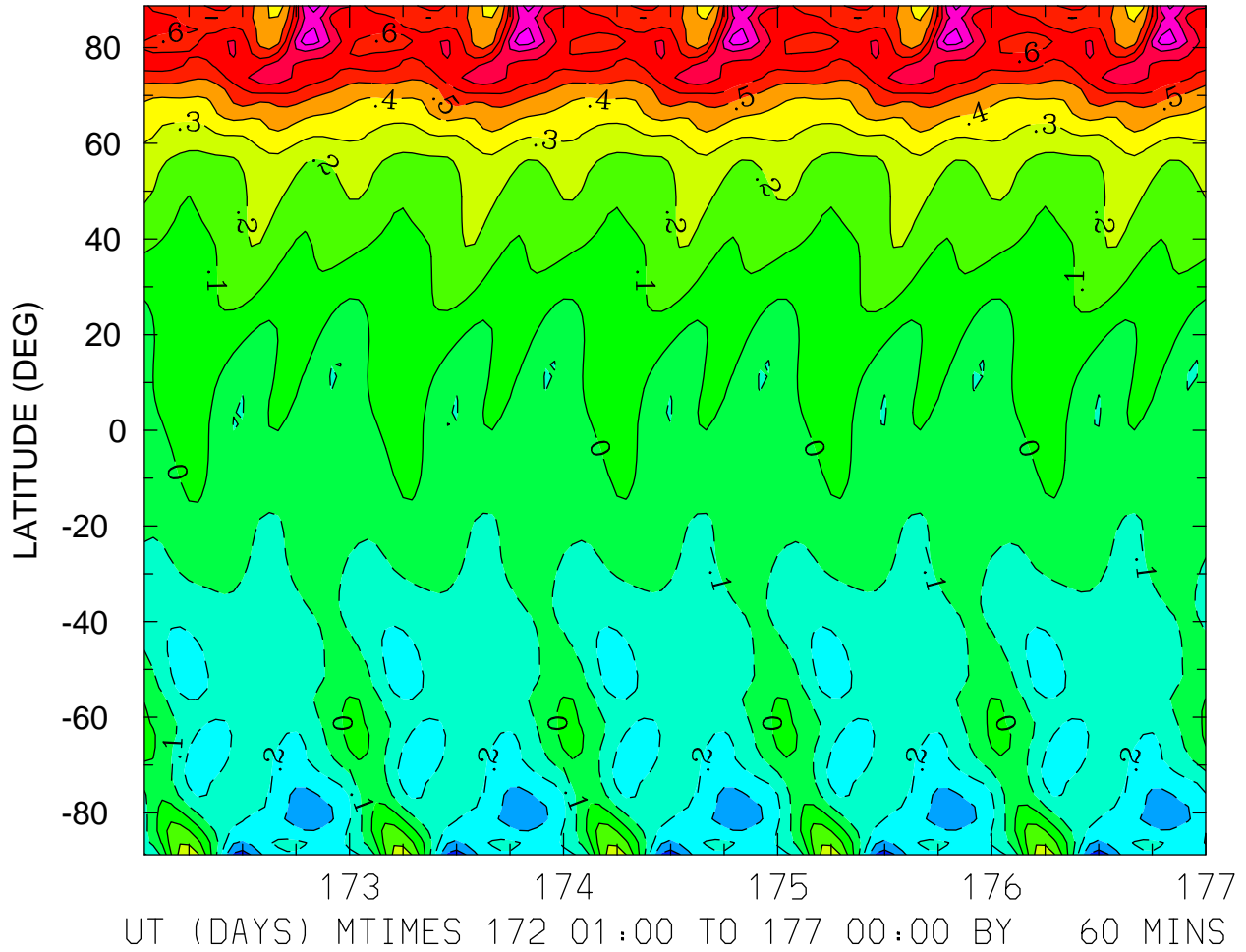
MIN,MAX= -1.4304E+00 1.2970E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



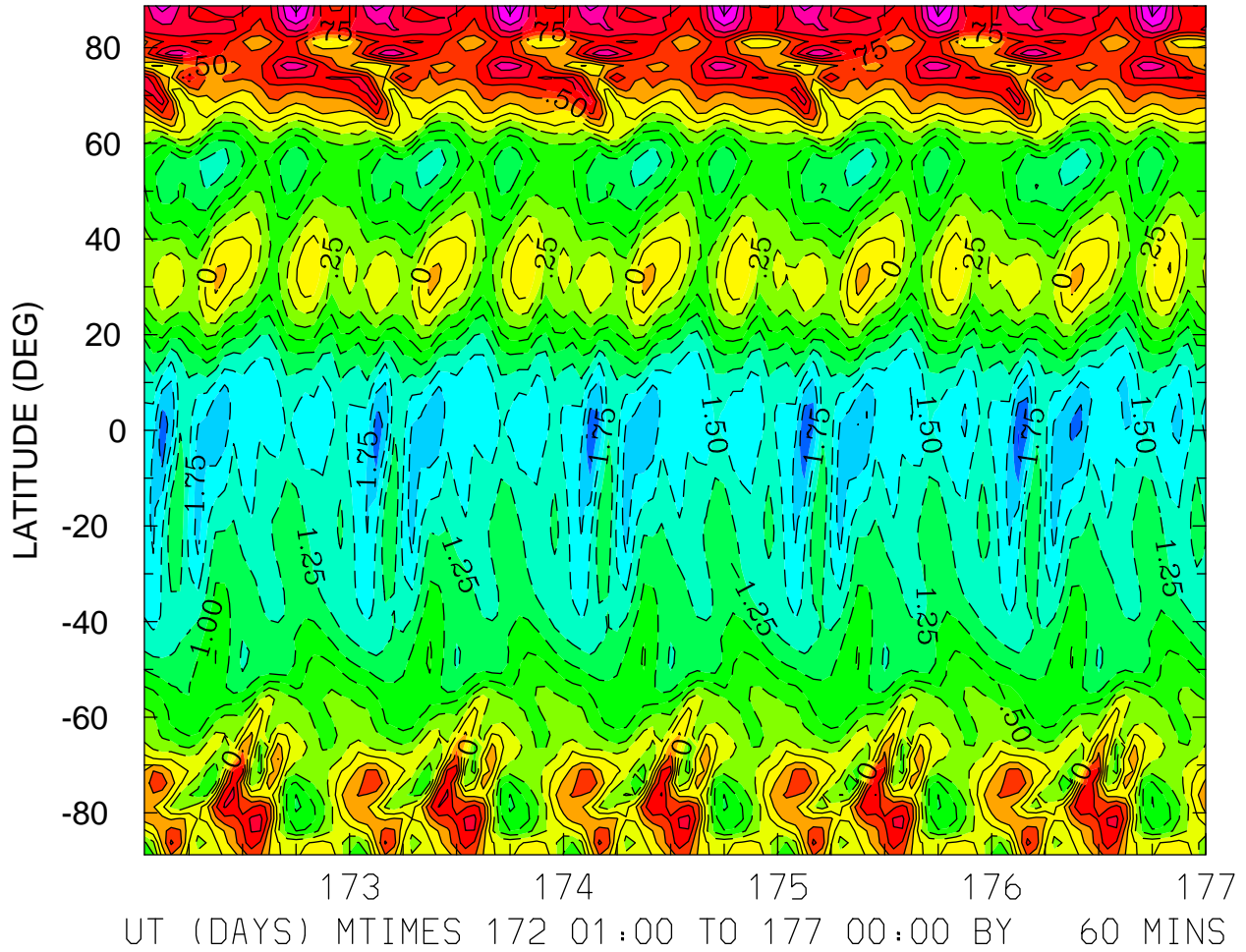
MIN,MAX= -6.2569E-01 1.0767E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



MIN,MAX= -4.5590E-01 9.5422E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

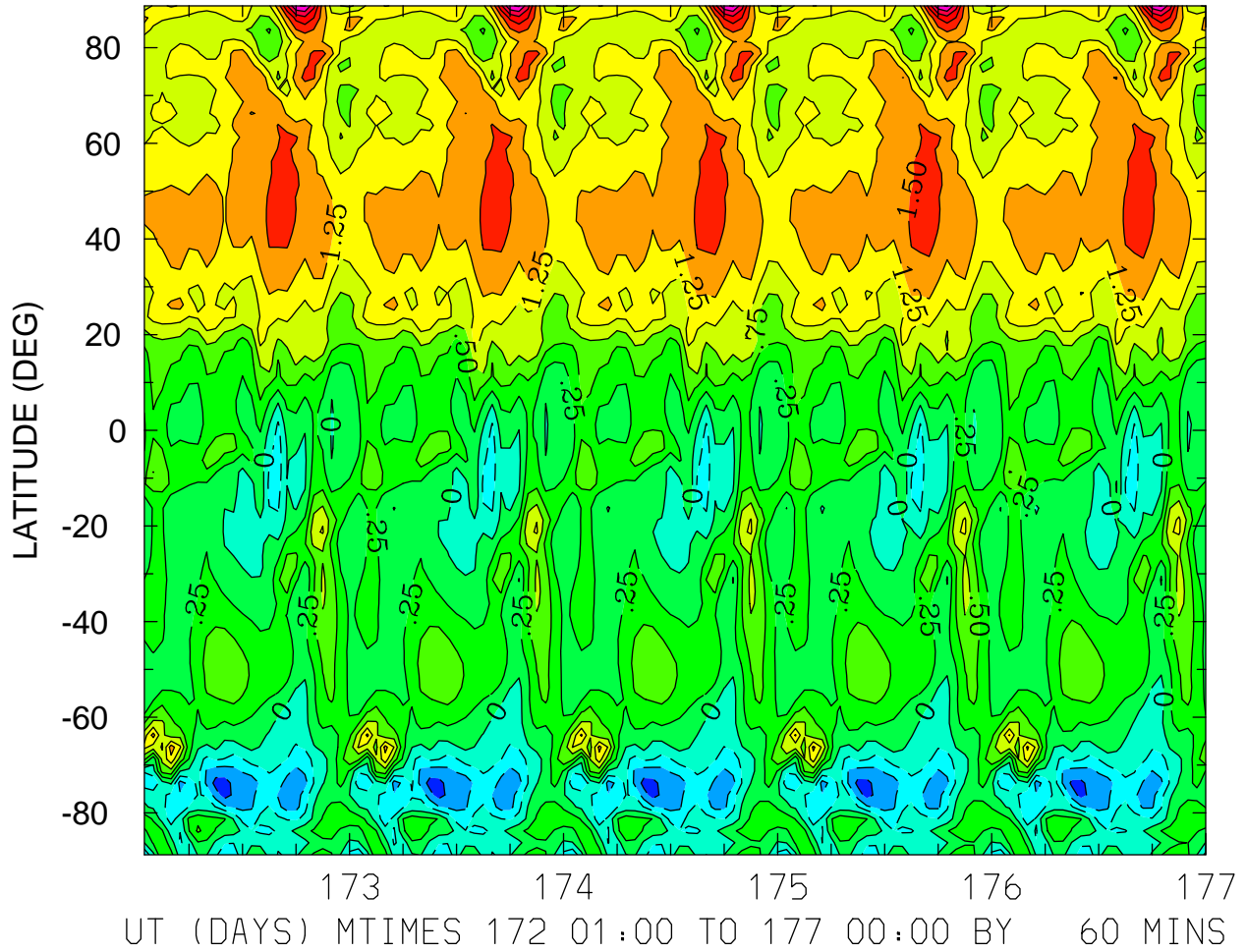
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= -2.2740E+00 1.8749E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc



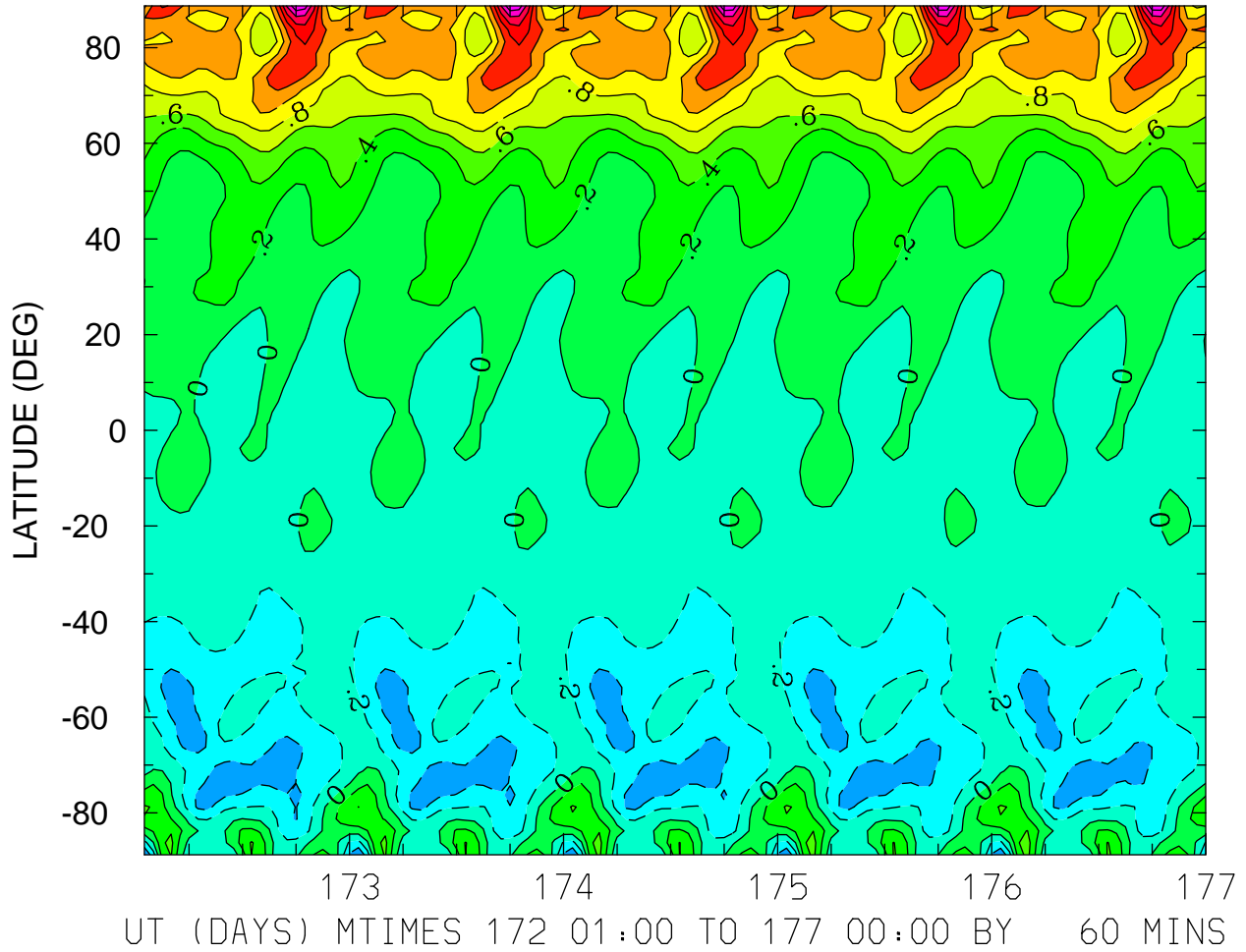
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= -8.6667E-01 2.5319E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

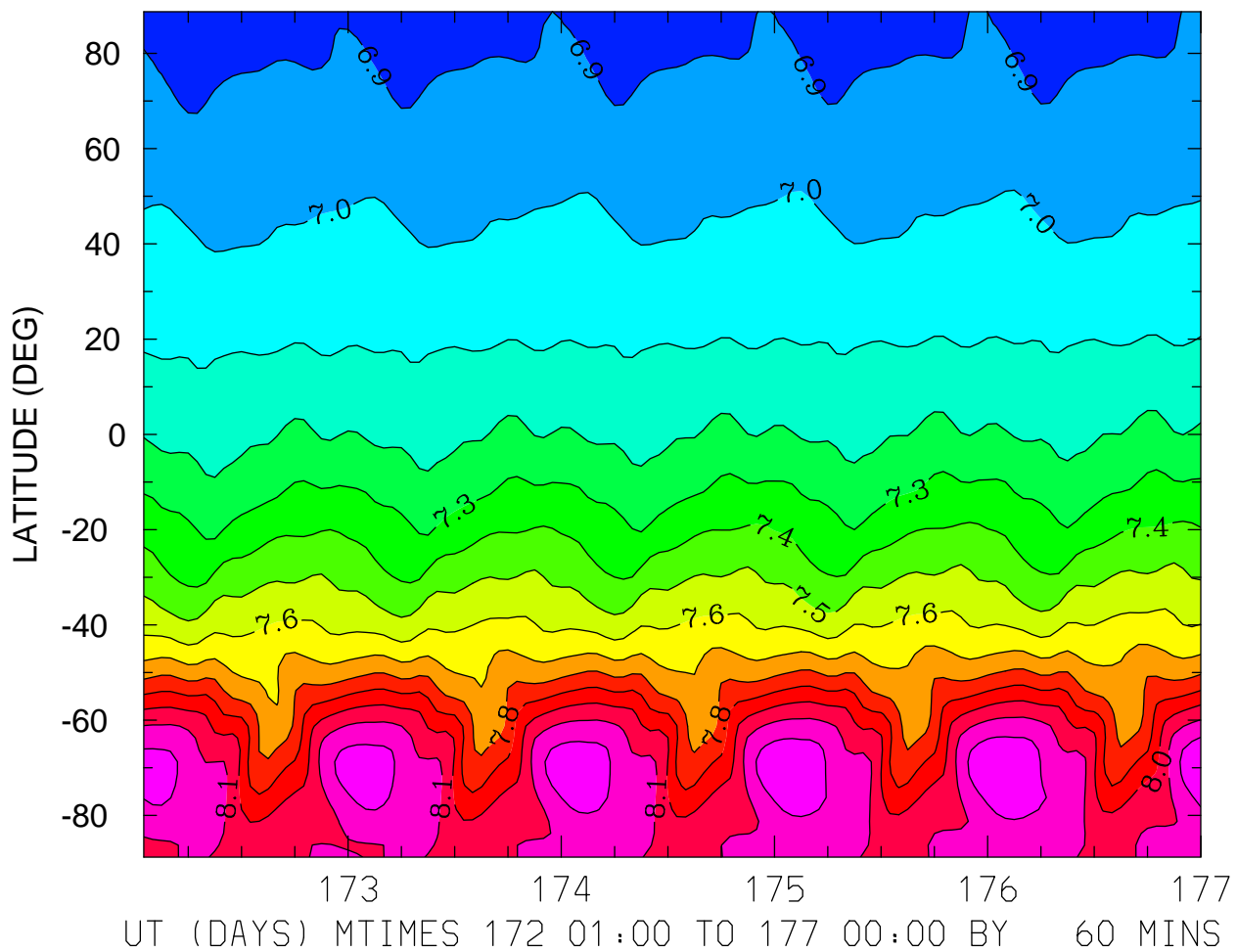


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 4.000 ZONAL MEANS



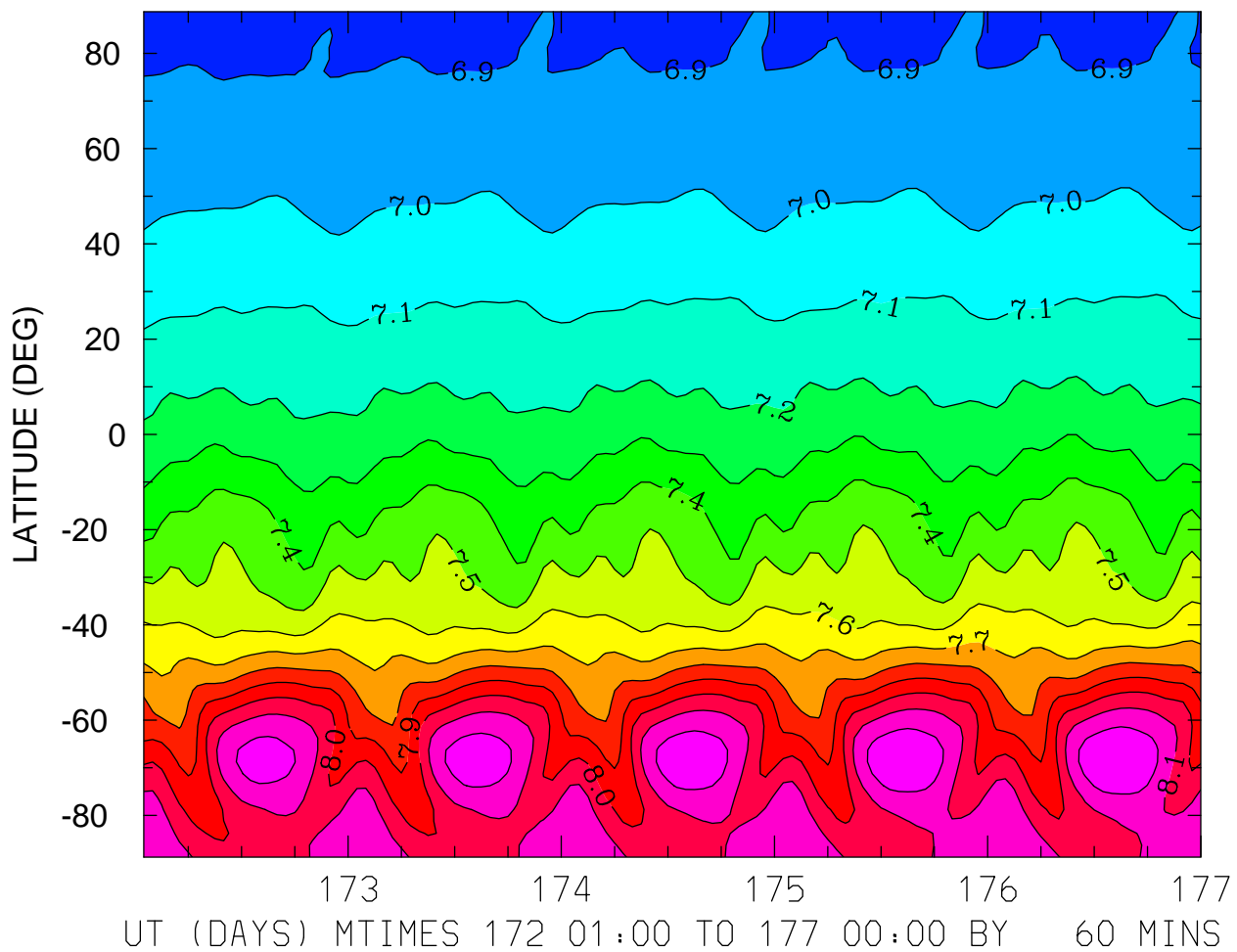
MIN,MAX= -6.0640E-01 2.1676E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



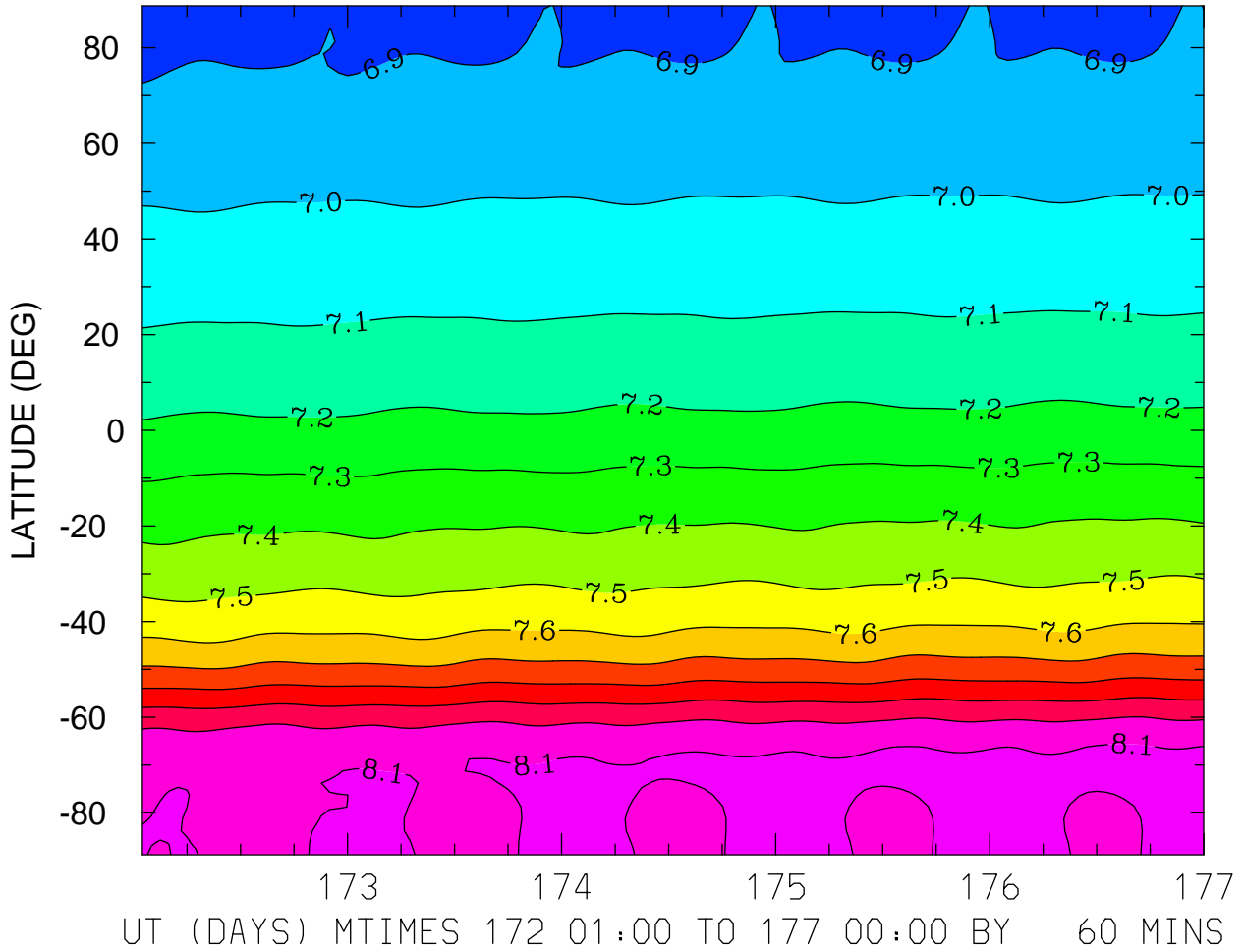
MIN,MAX= 6.8779E+00 8.2764E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



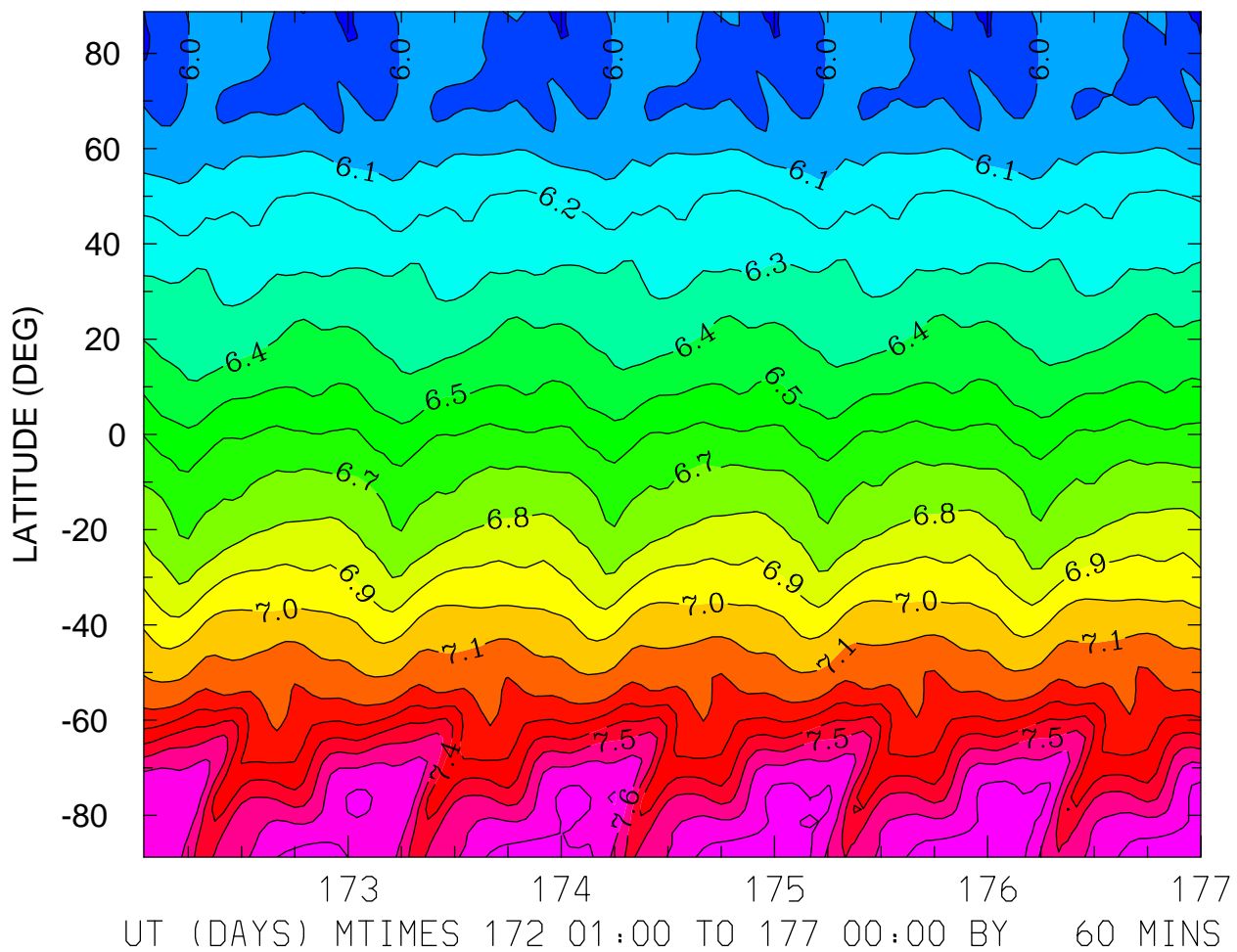
MIN,MAX= 6.8769E+00 8.2849E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 ZONAL MEANS



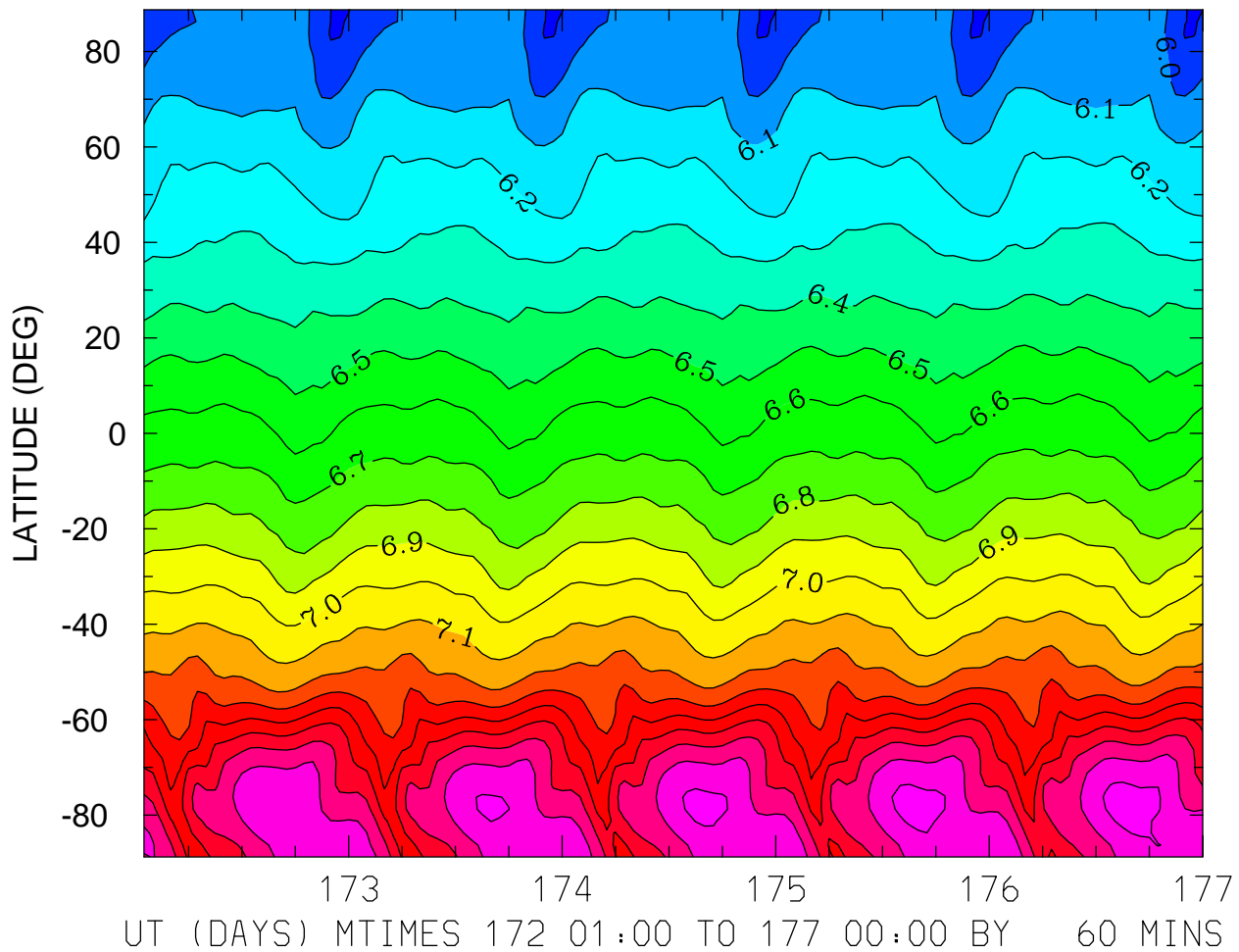
MIN,MAX= 6.8774E+00 8.1516E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



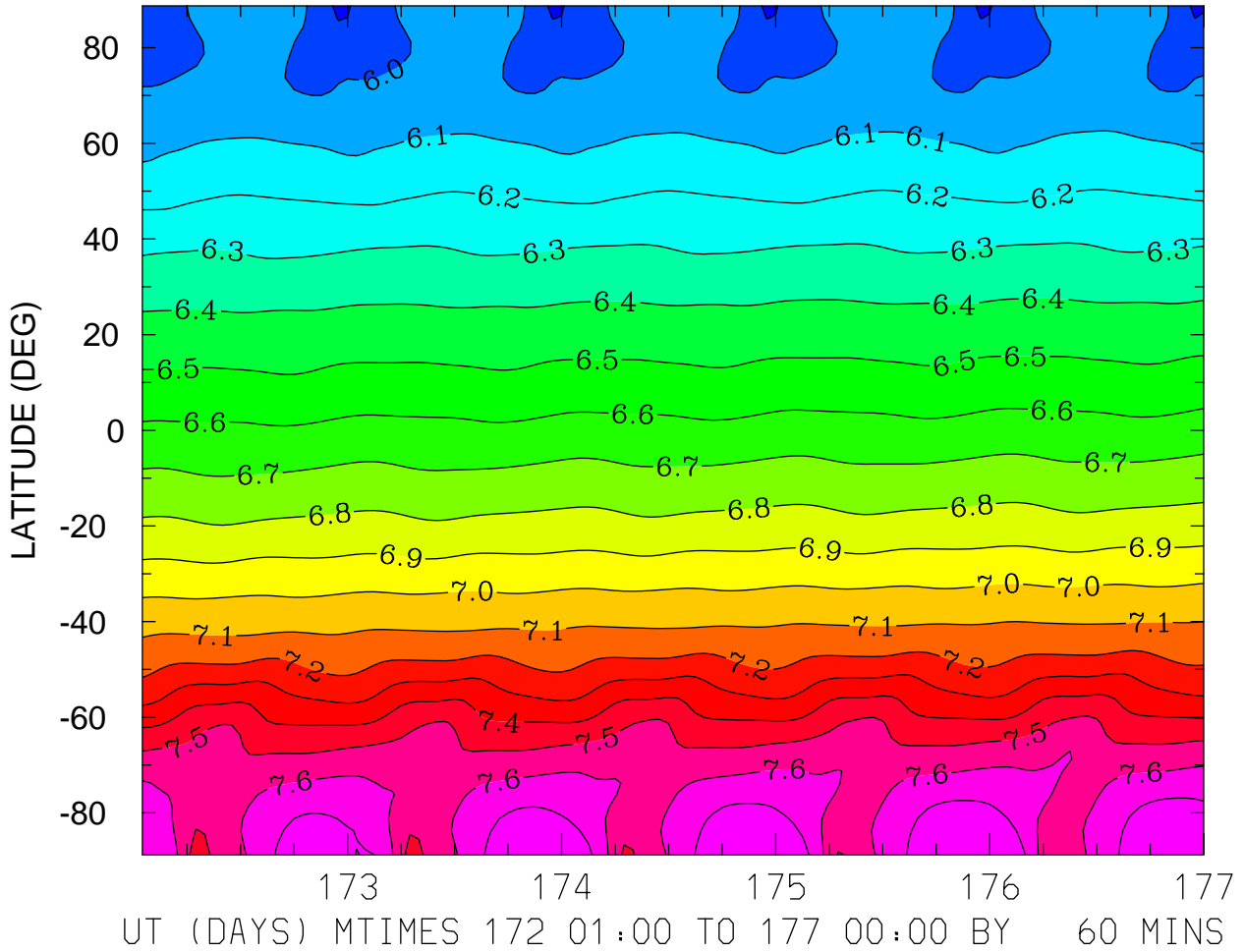
MIN,MAX= 5.8825E+00 7.7680E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



MIN,MAX= 5.8787E+00 7.8370E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

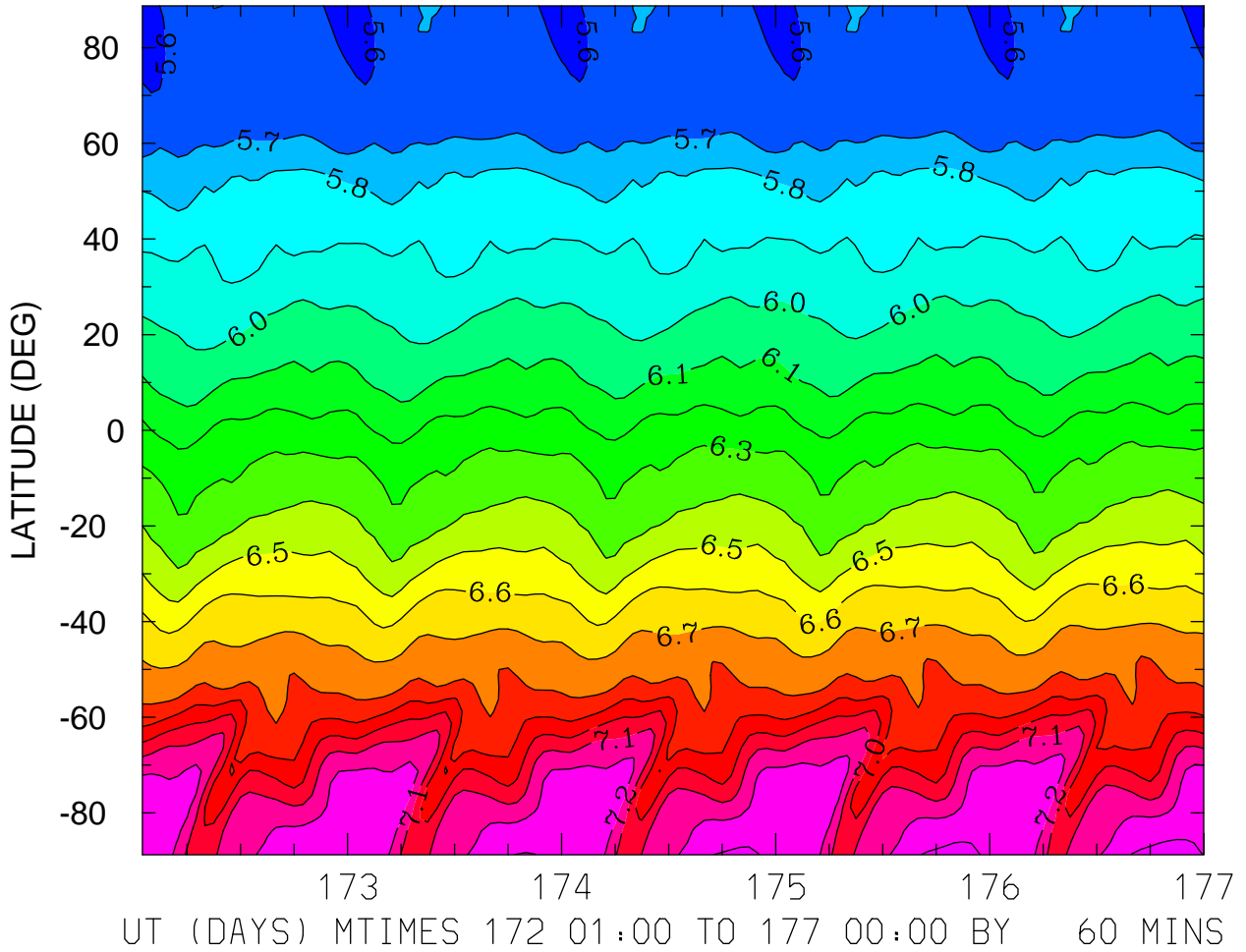
LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 ZONAL MEANS



MIN,MAX= 5.8805E+00 7.7792E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

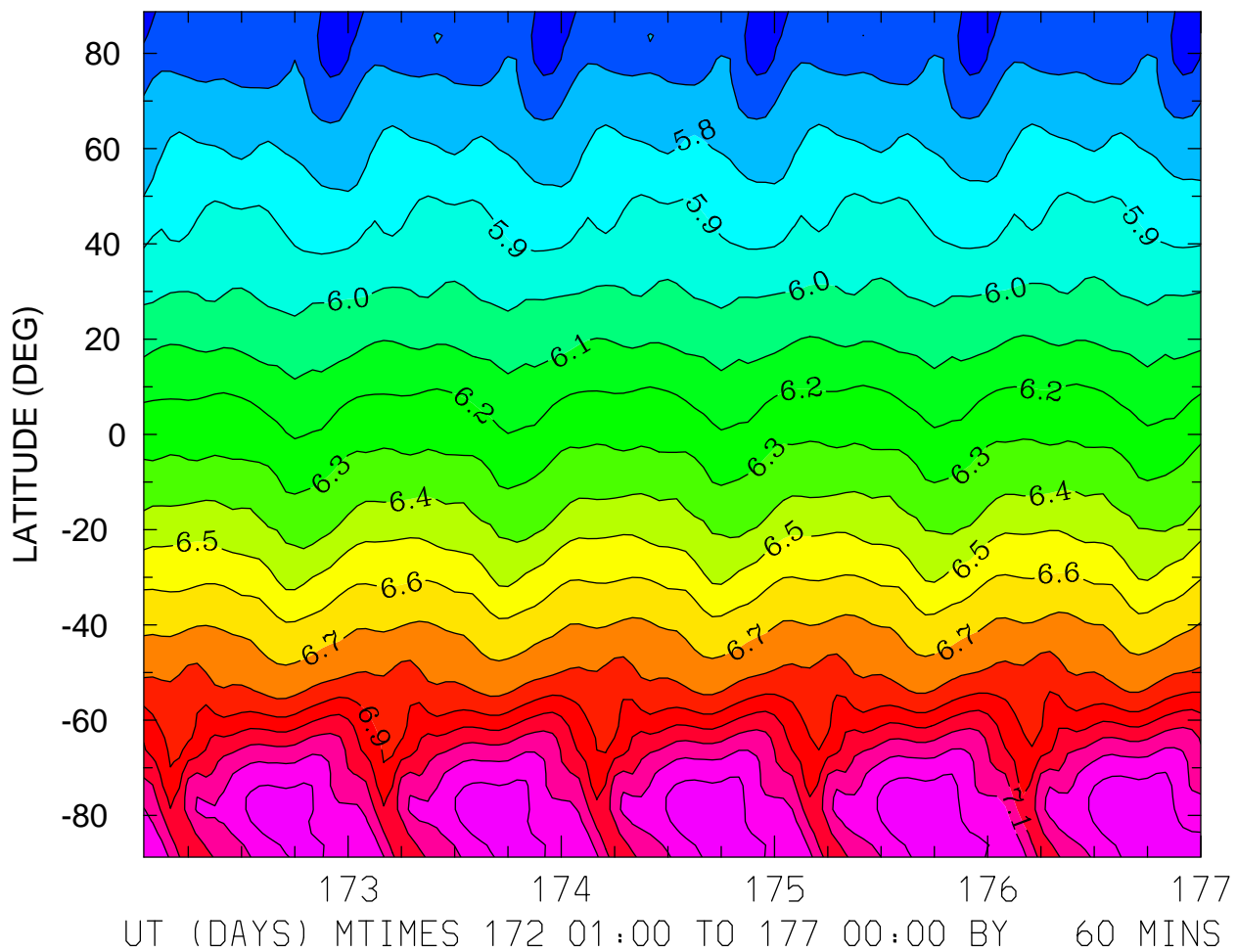


LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



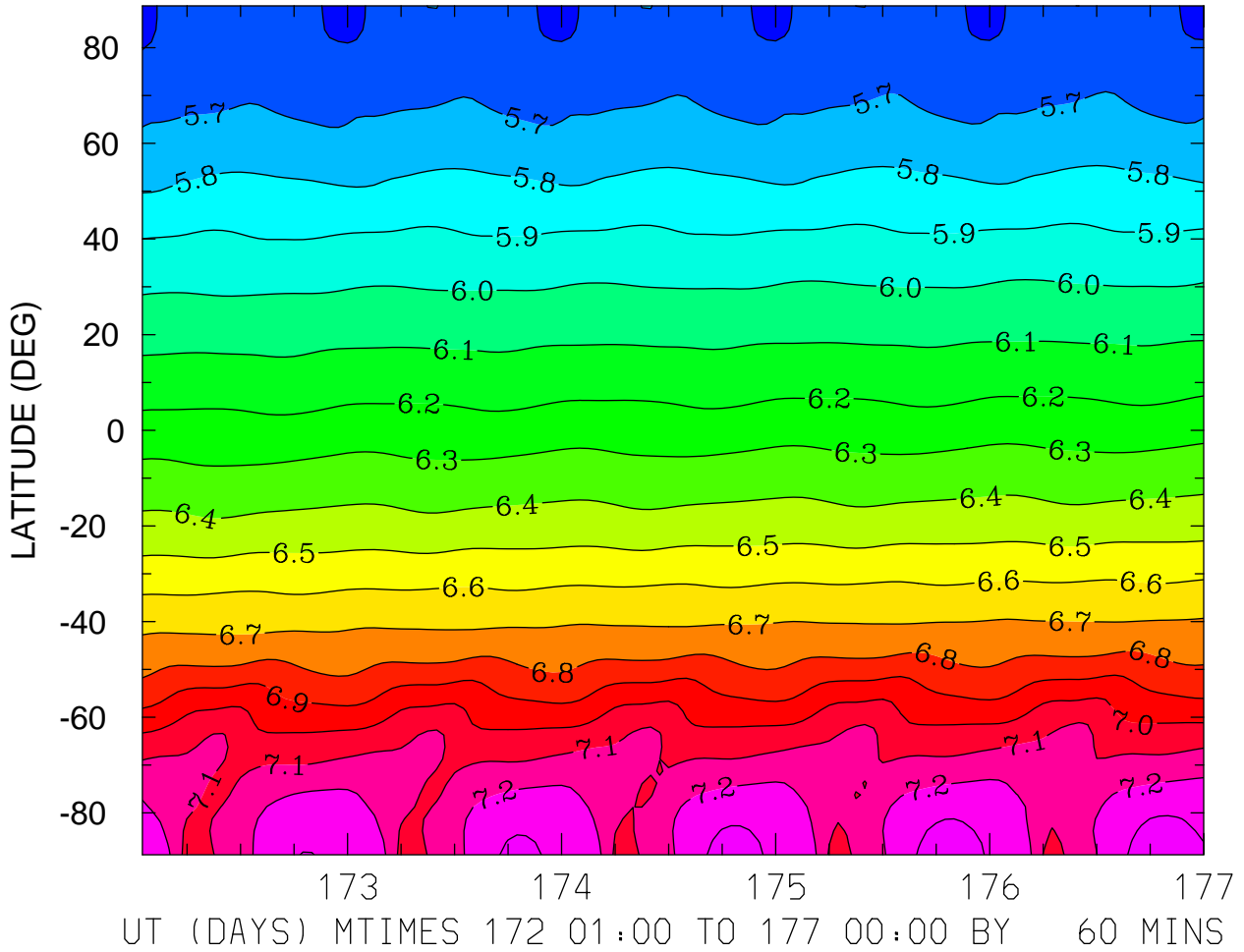
MIN,MAX= 5.5393E+00 7.3265E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



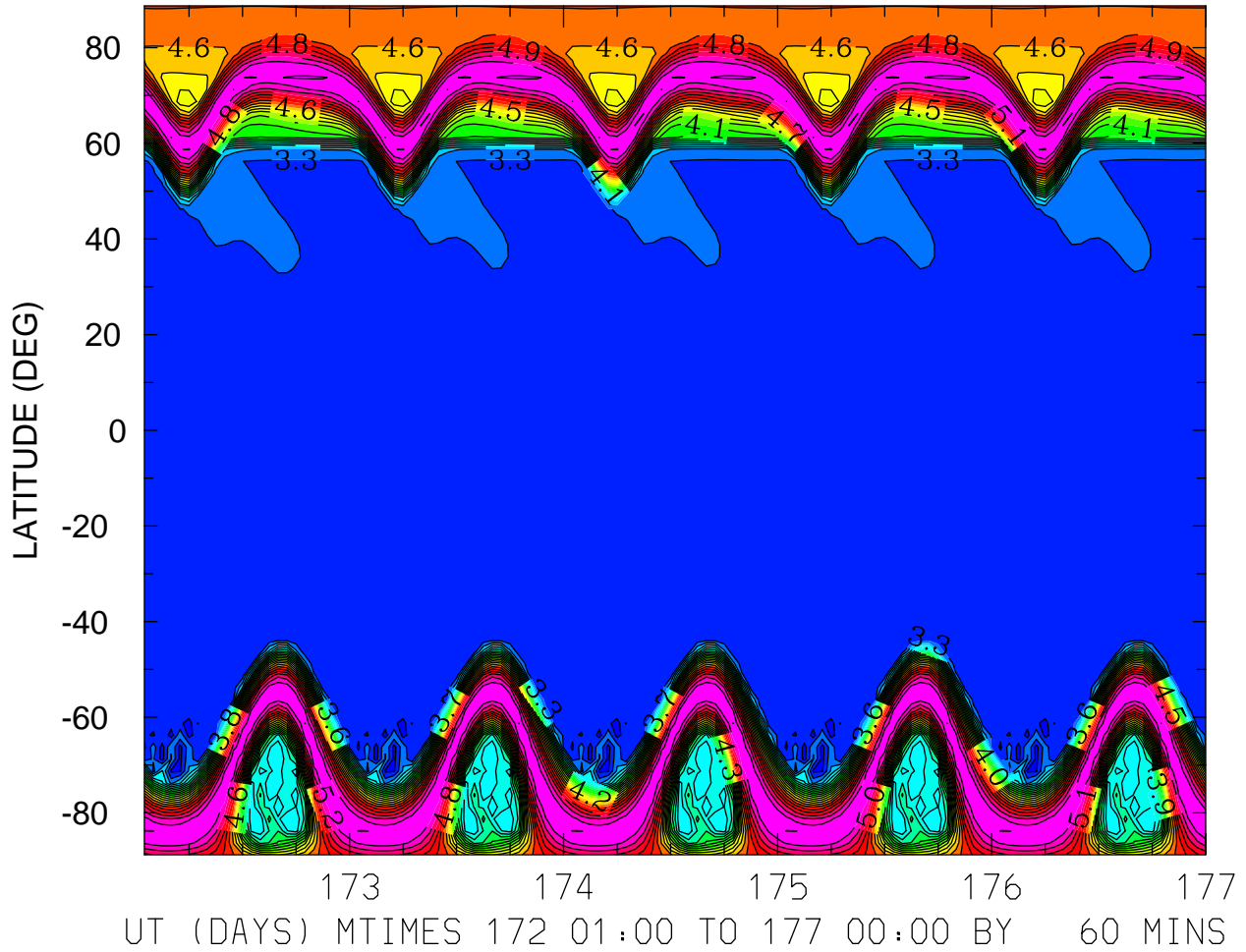
MIN,MAX= 5.5384E+00 7.3842E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 ZONAL MEANS



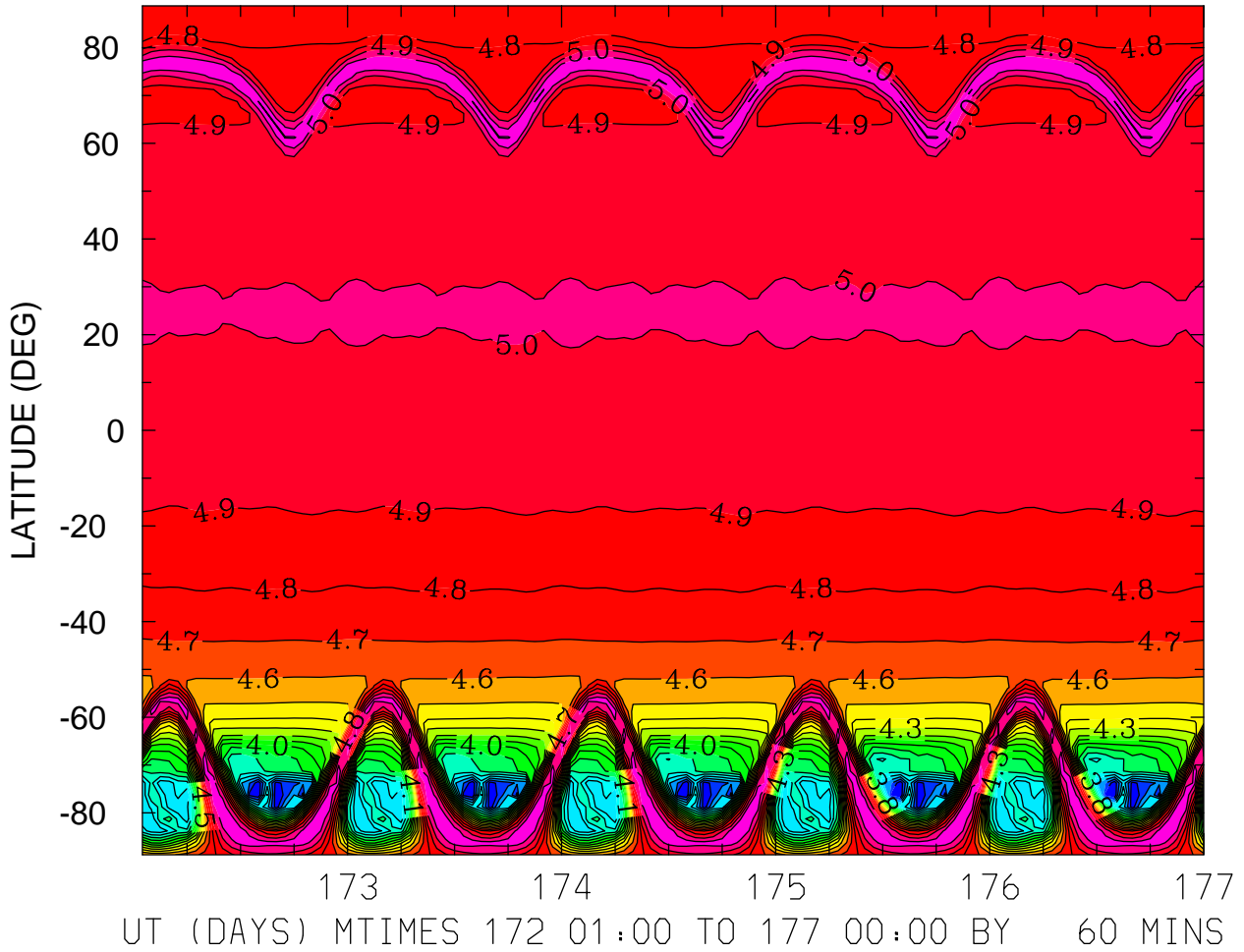
MIN,MAX= 5.5388E+00 7.3370E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



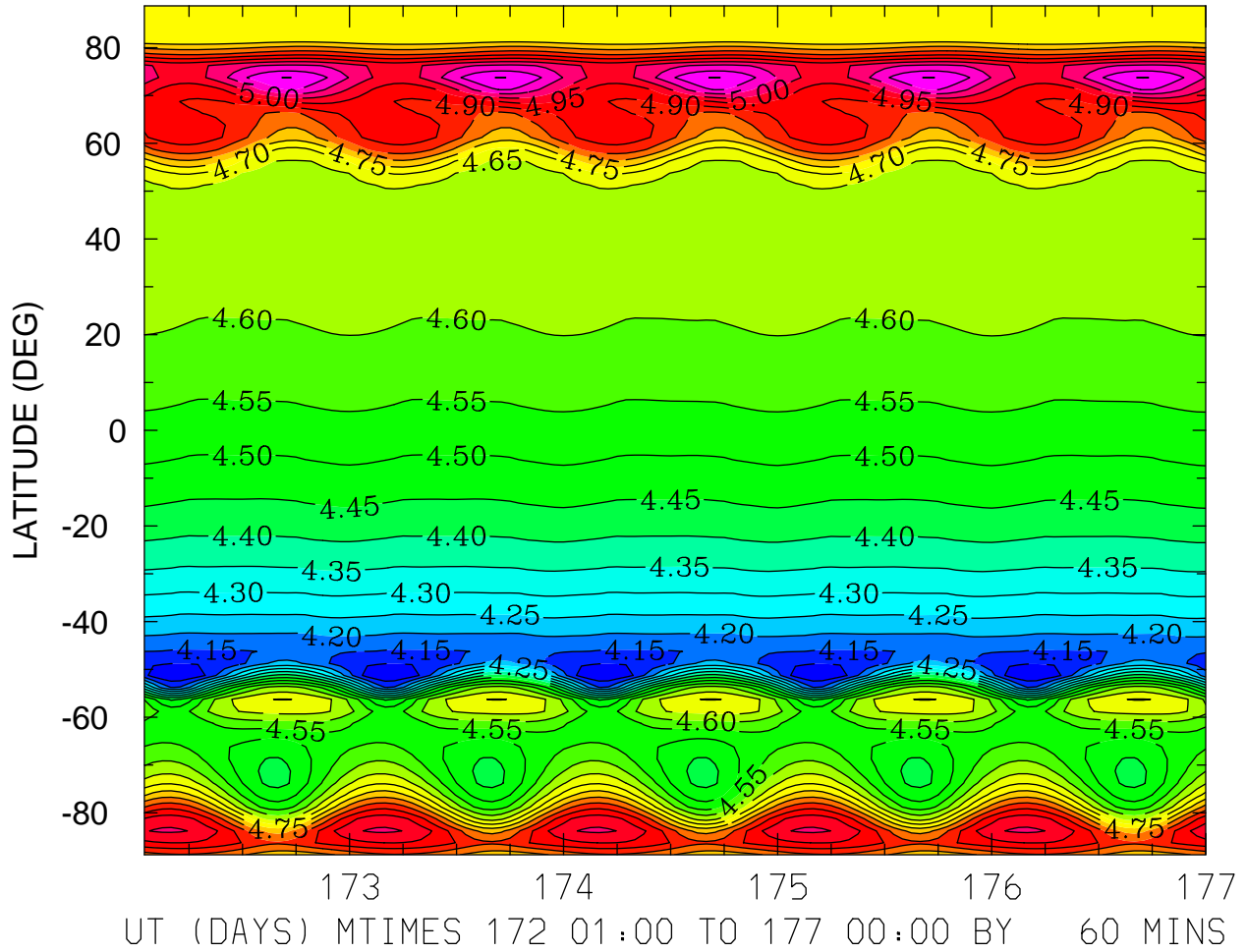
MIN,MAX= 3.1505E+00 5.3116E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



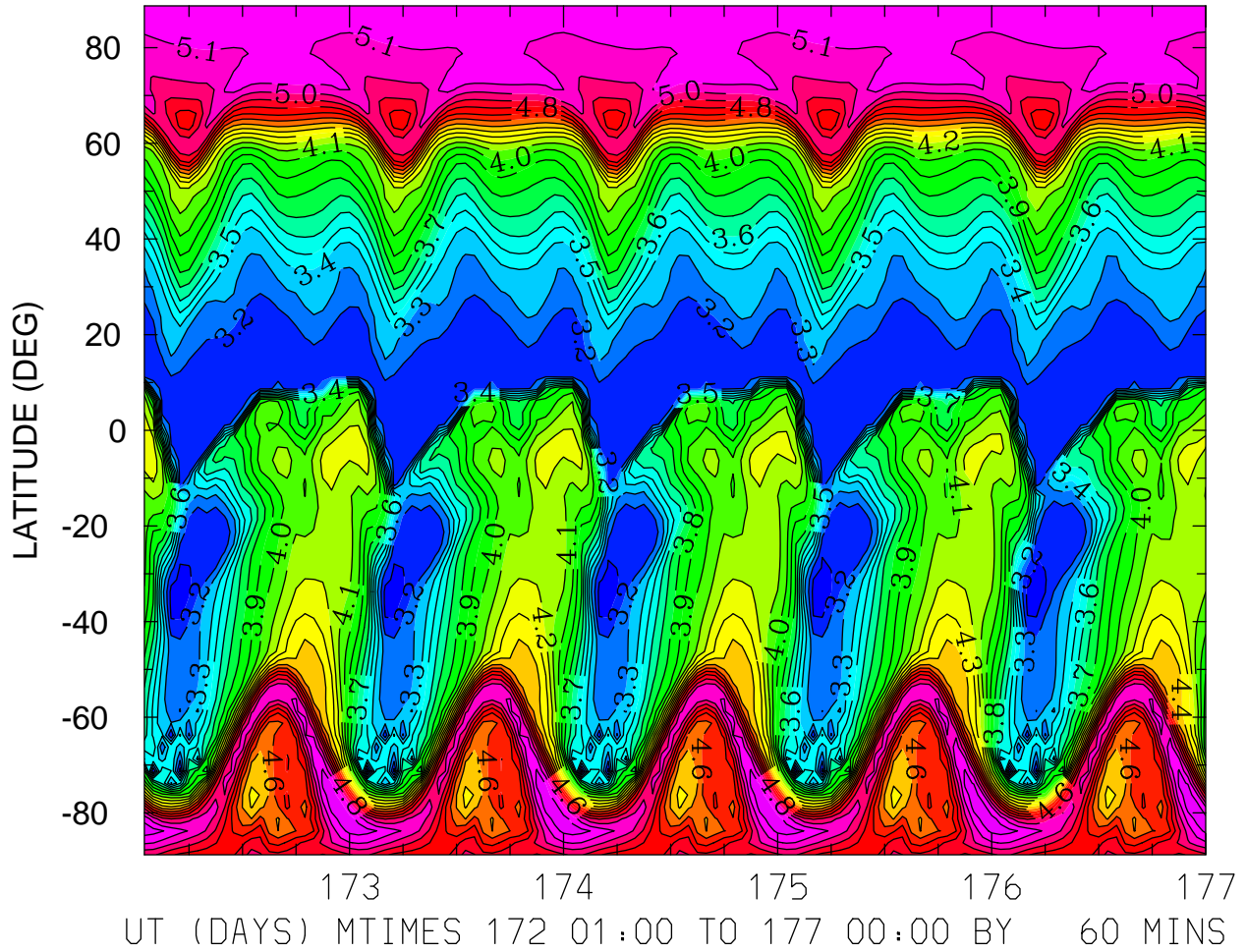
MIN,MAX= 3.2089E+00 5.2095E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



MIN,MAX= 4.0547E+00 5.1518E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

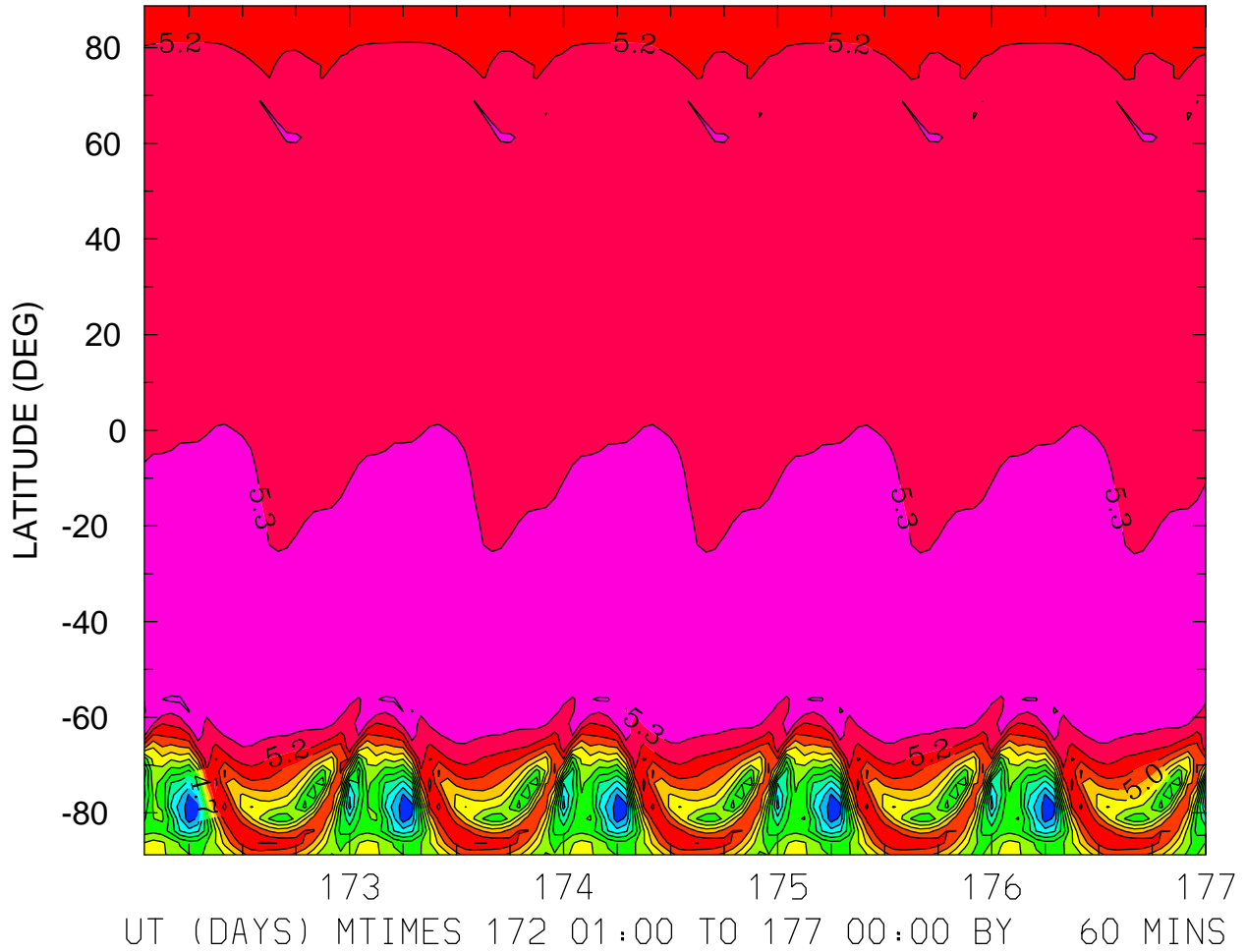
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= 3.0175E+00 5.2630E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

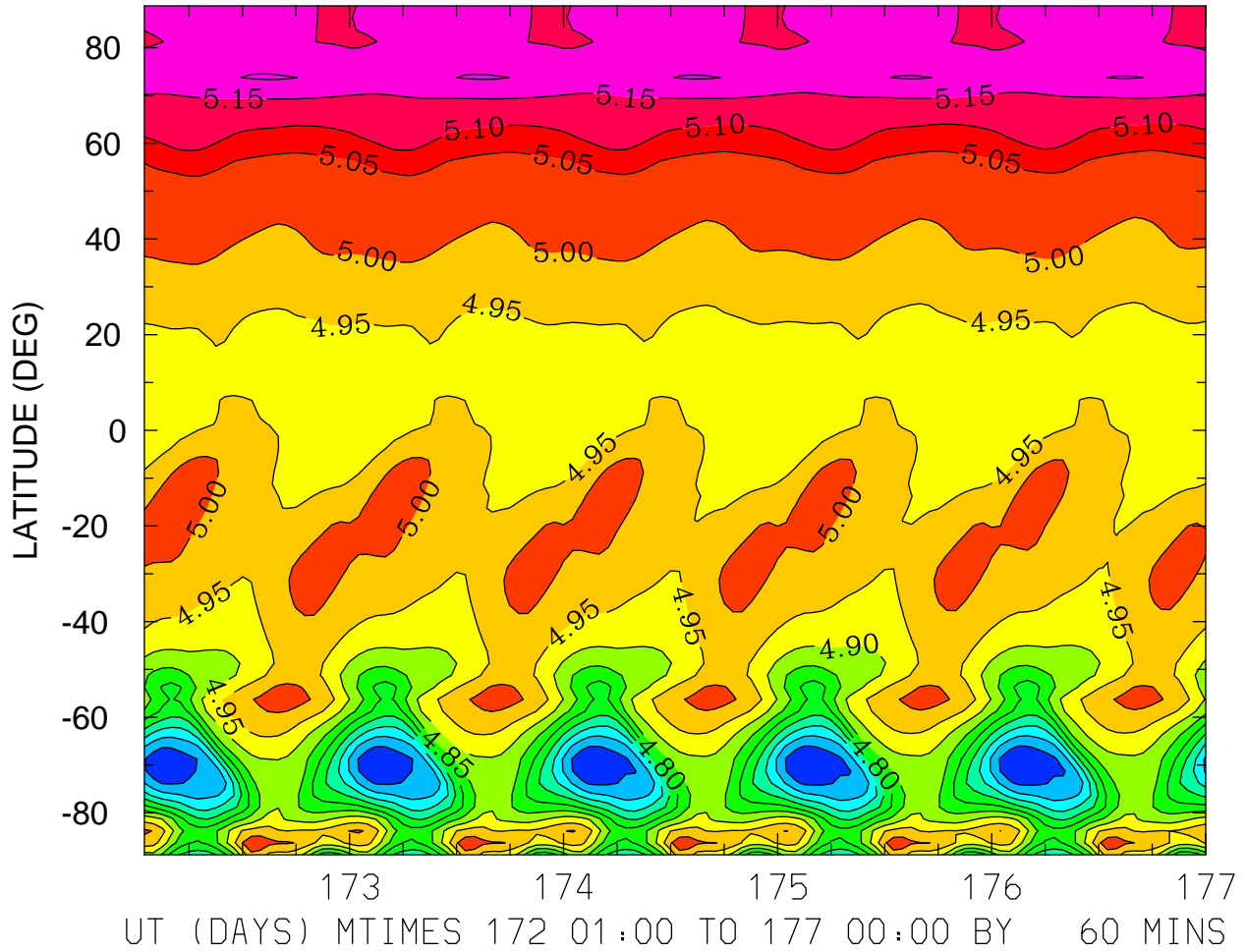


LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 12.00



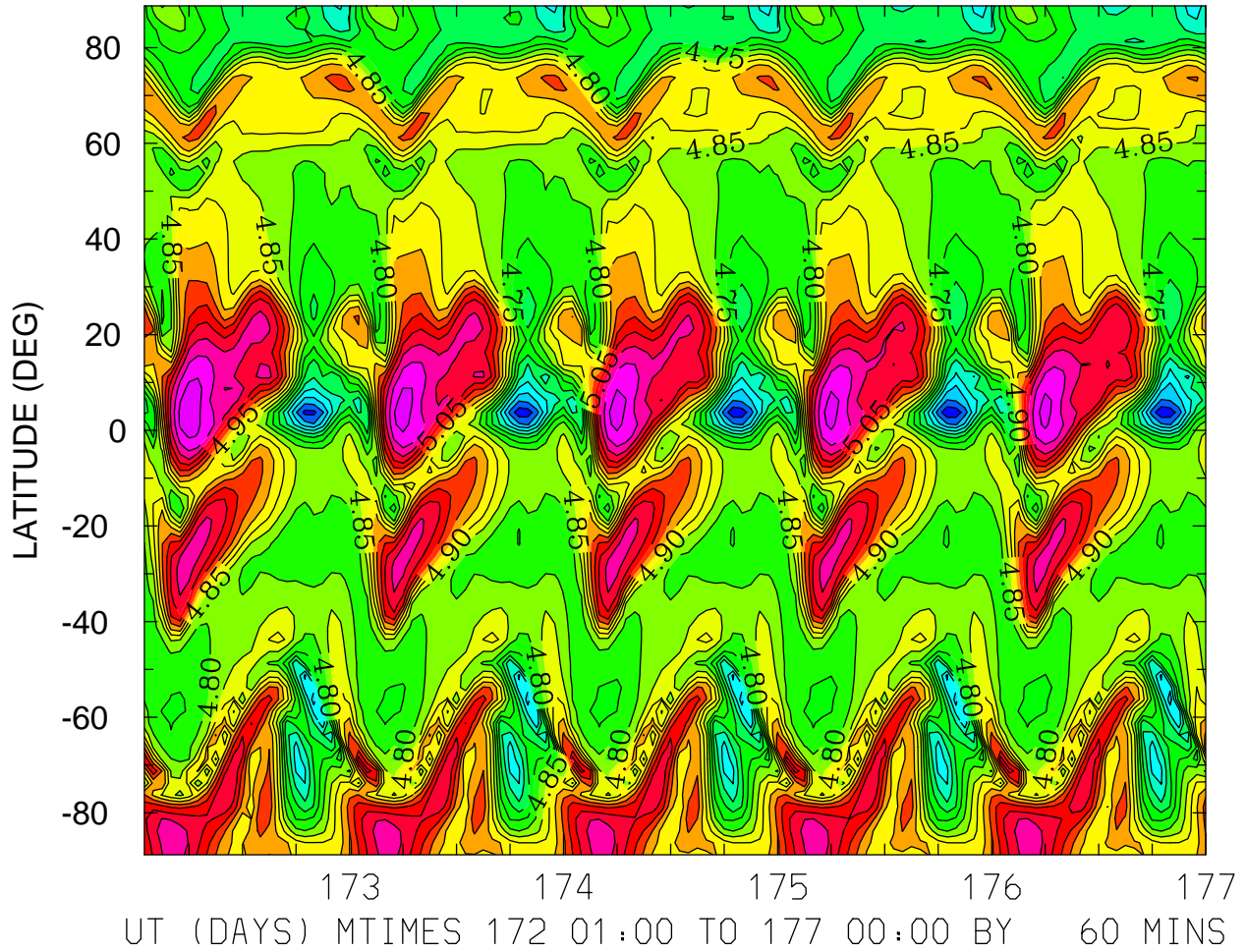
MIN,MAX= 4.1420E+00 5.4196E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



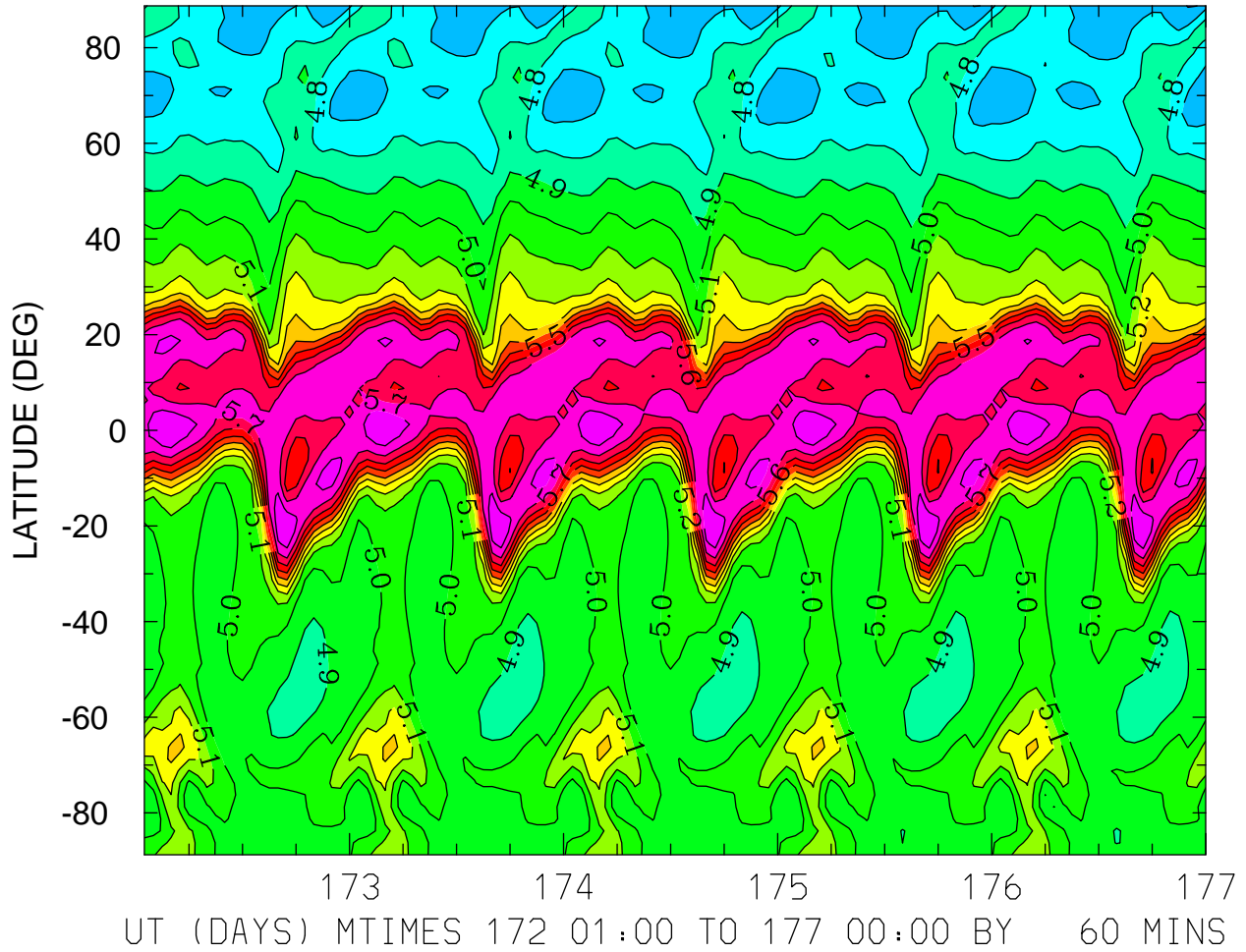
MIN,MAX= 4.5552E+00 5.2046E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



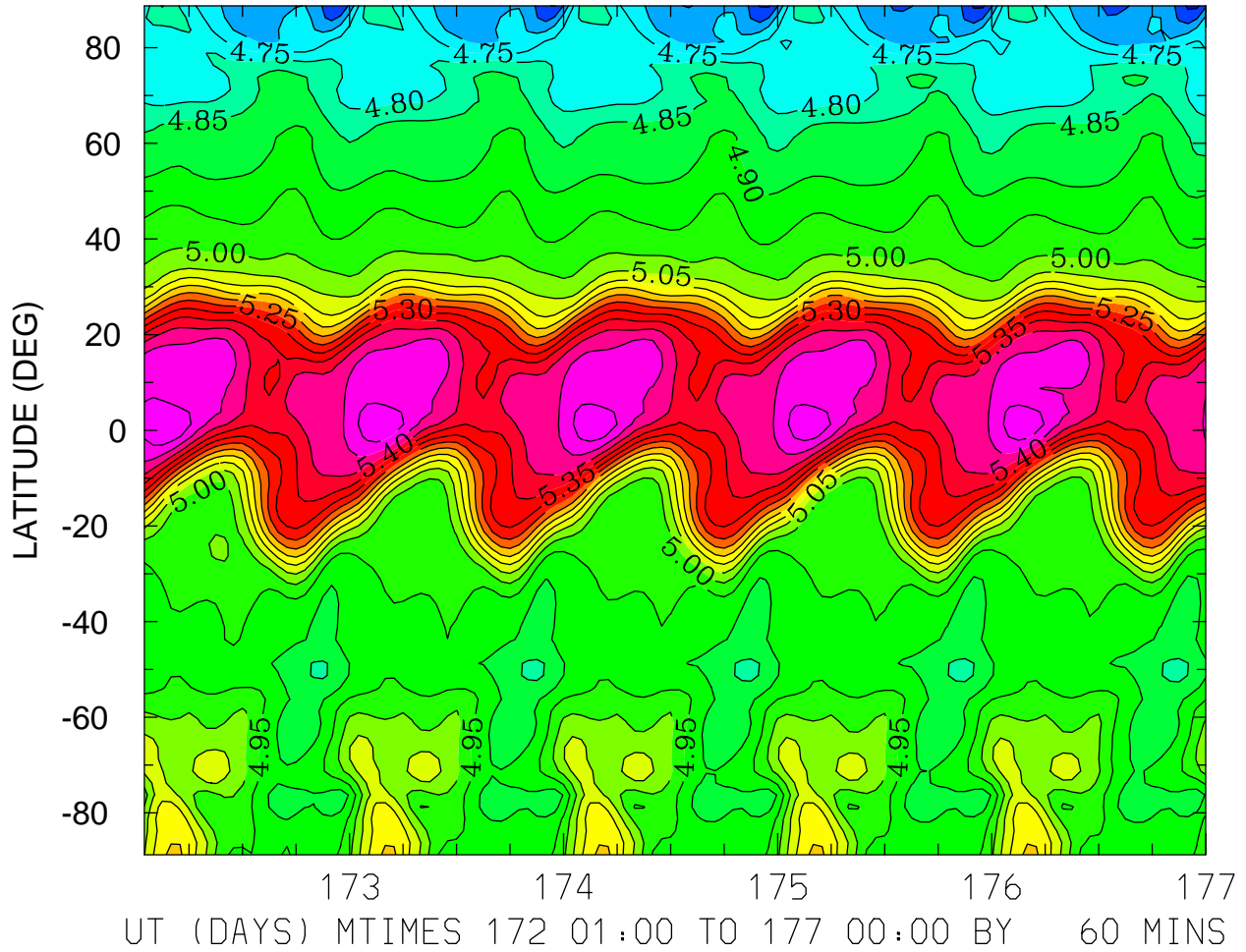
MIN,MAX= 4.4090E+00 5.2925E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



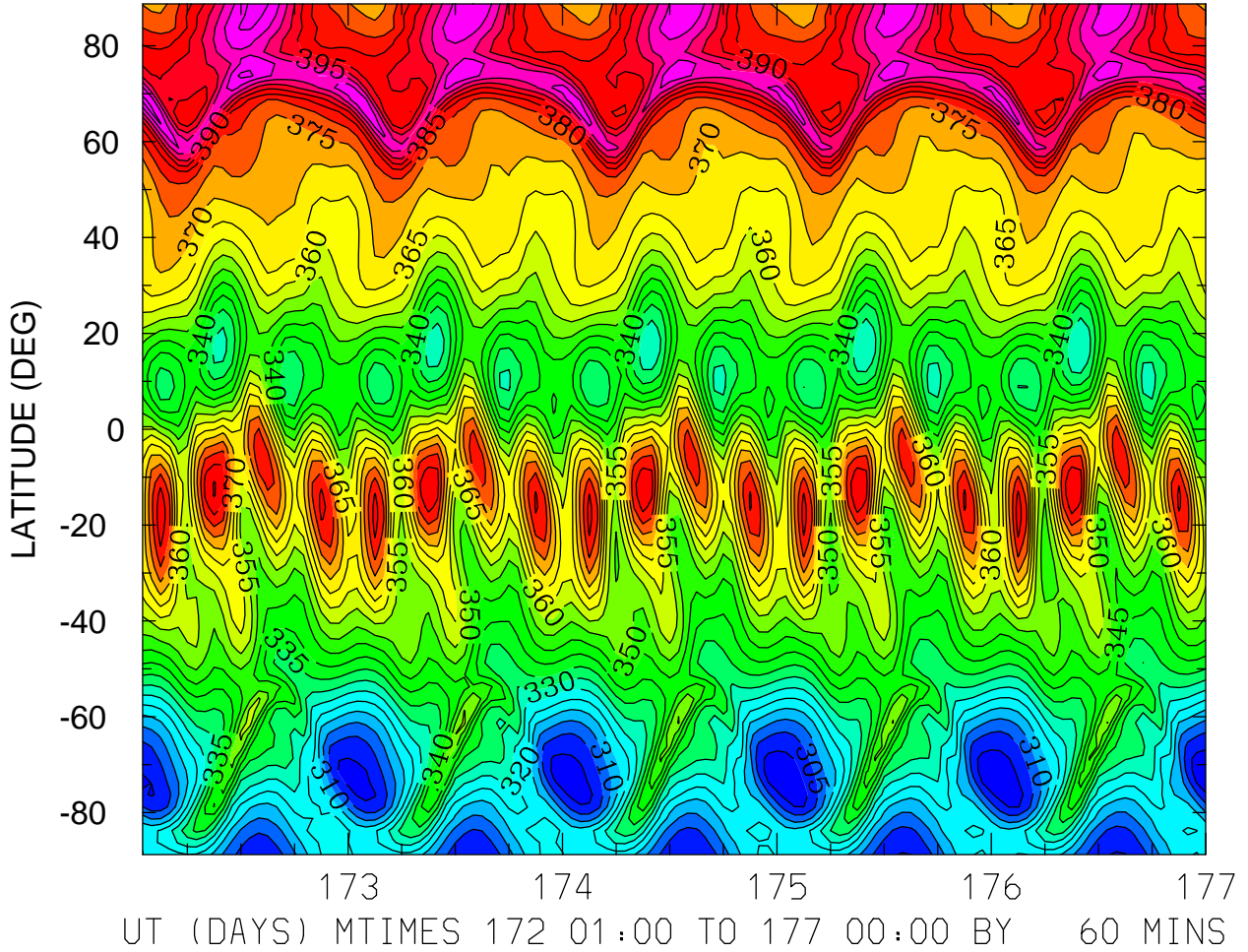
MIN,MAX= 4.5950E+00 5.8837E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.5874E+00 5.5469E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

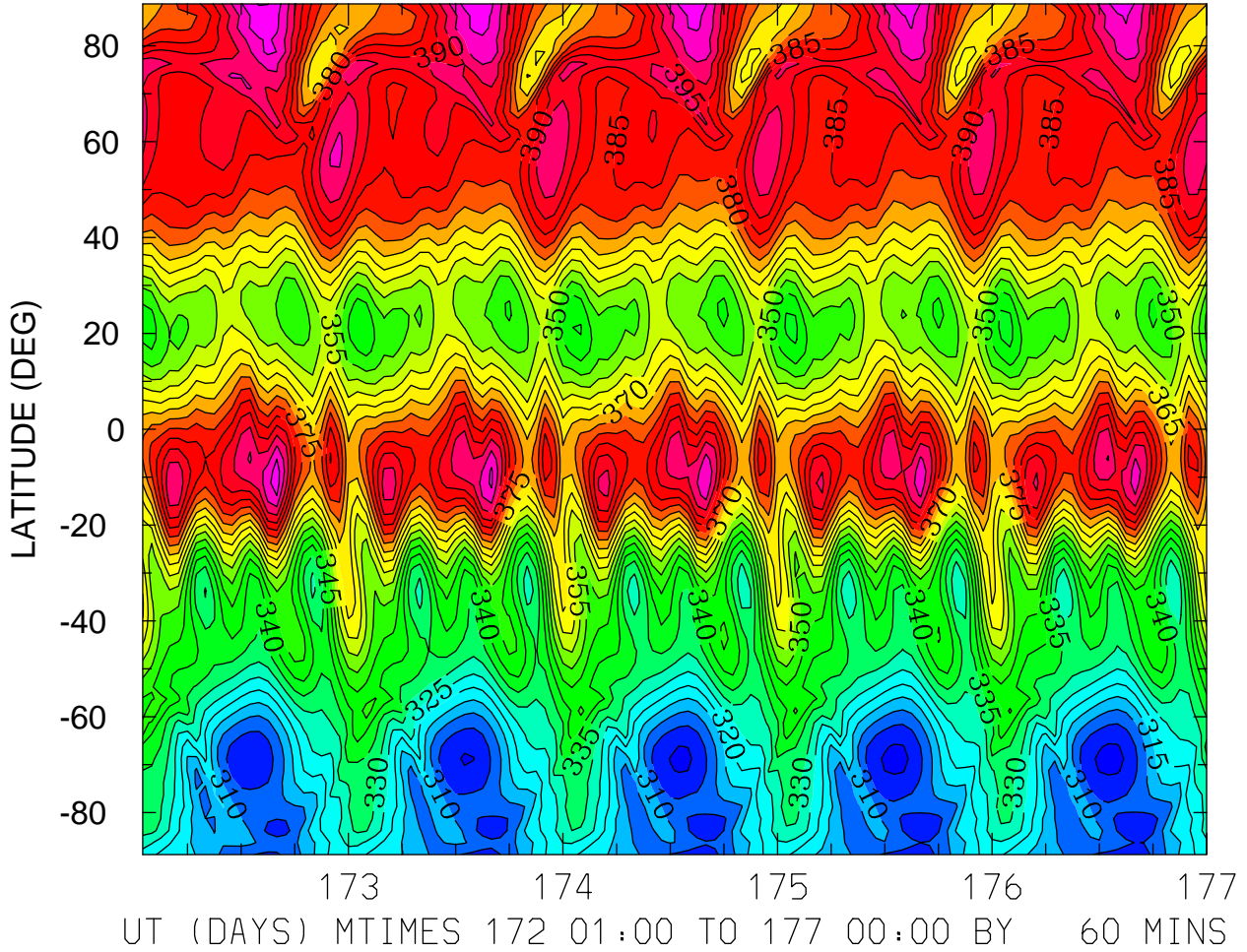
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00



MIN,MAX= 2.9691E+02 4.1160E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc



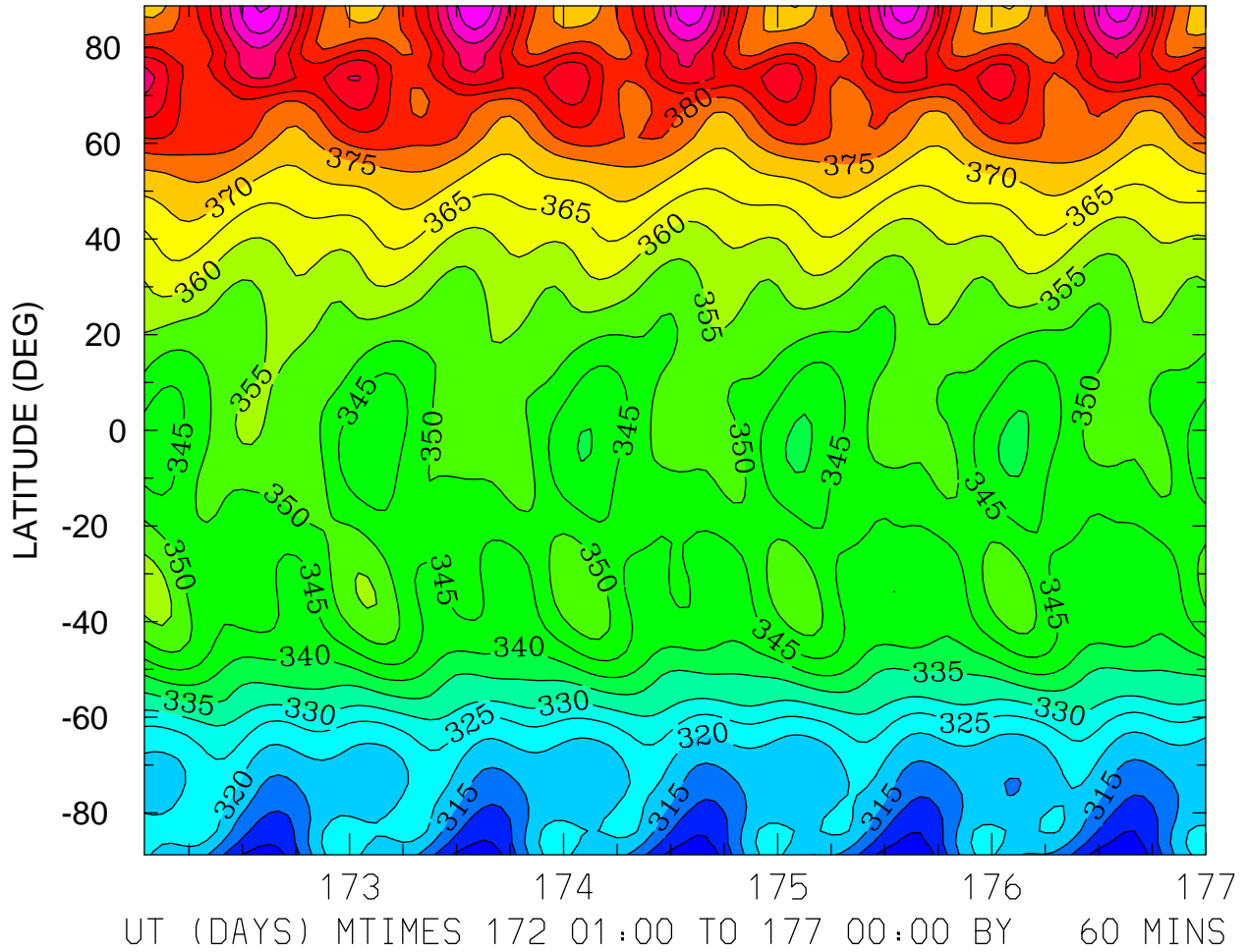
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 12.00



MIN,MAX= 2.9840E+02 4.1034E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

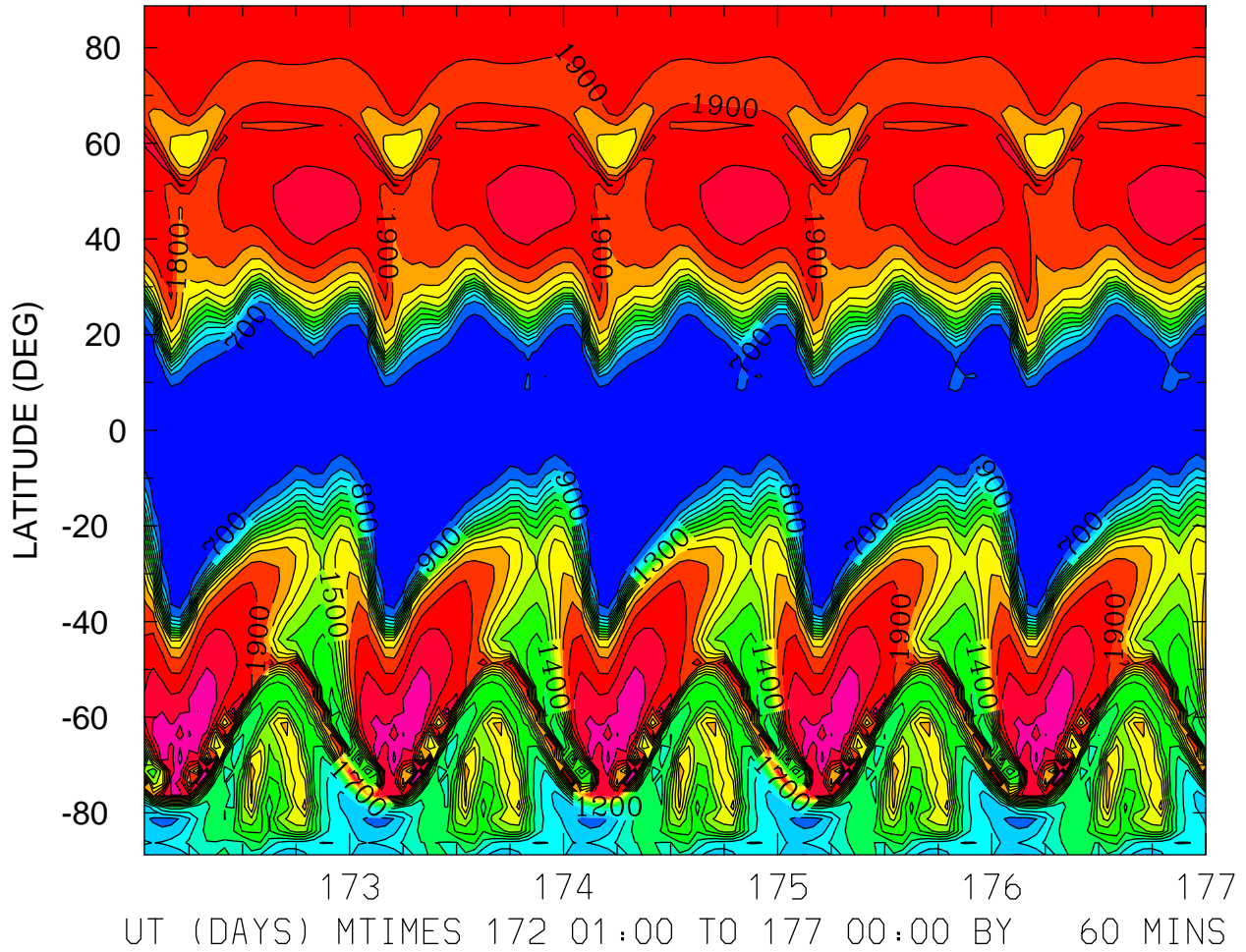


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



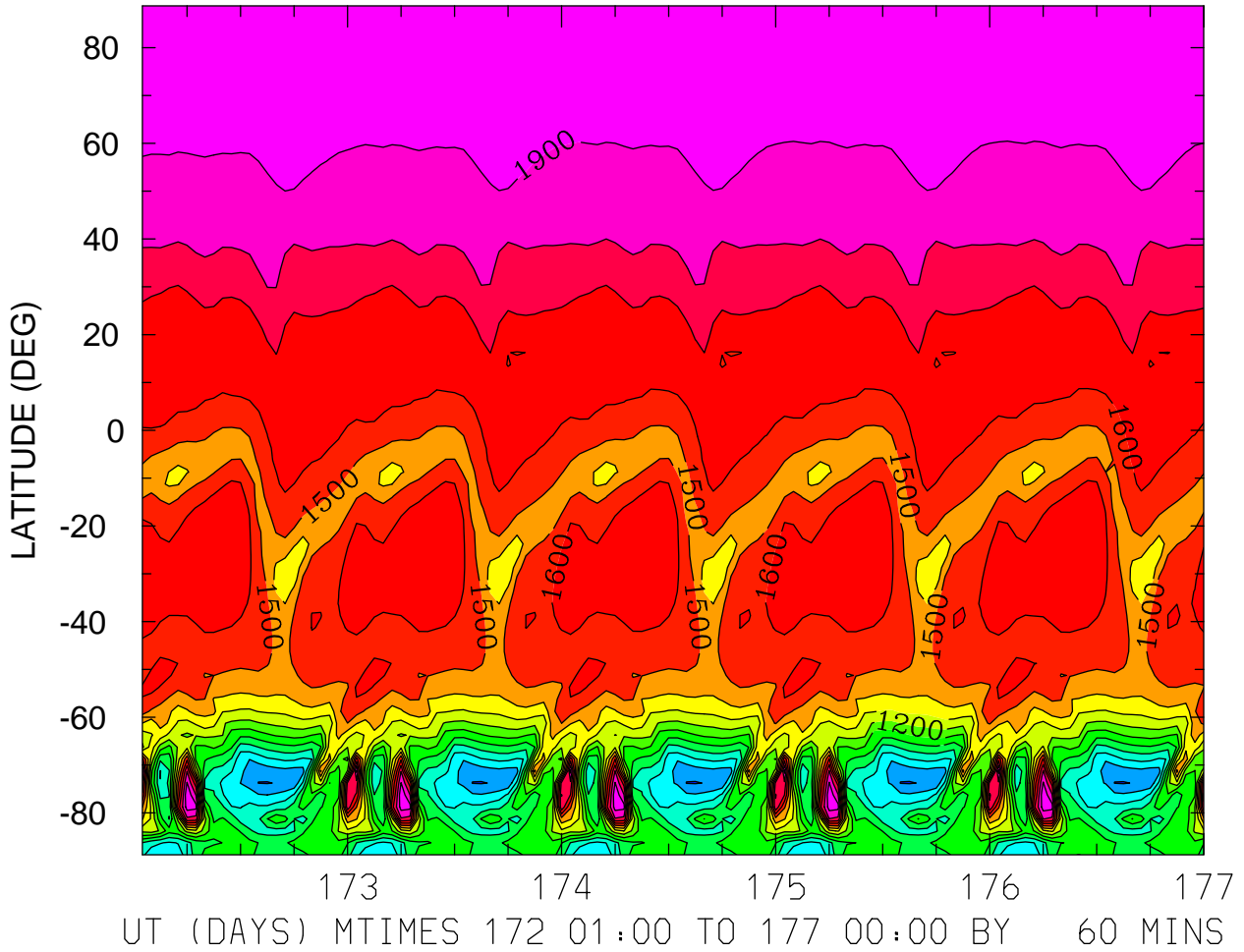
MIN,MAX= 3.0083E+02 4.1094E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 0.00



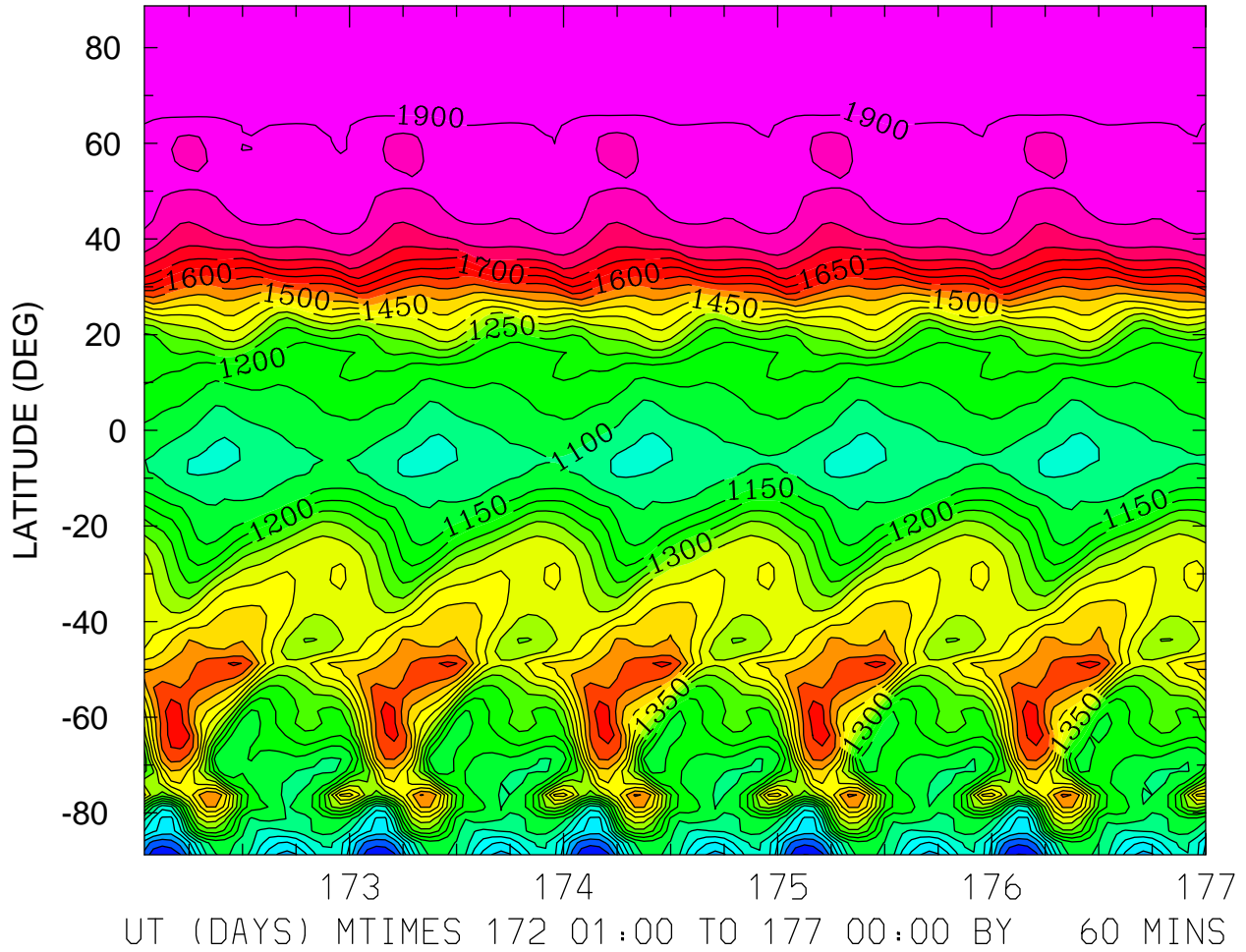
MIN,MAX= 6.2536E+02 2.3177E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 12.00



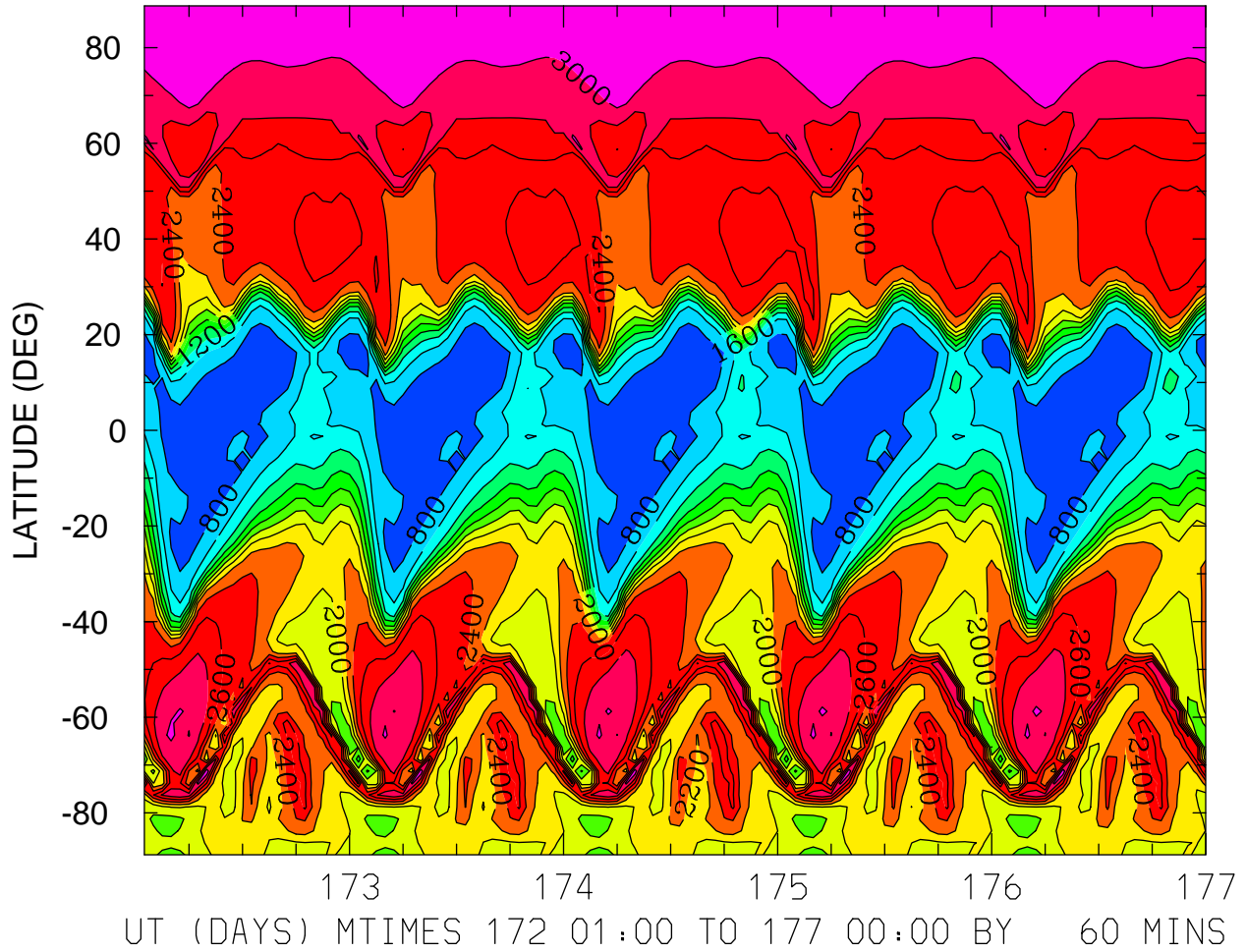
MIN,MAX= 5.9302E+02 1.9843E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 ZONAL MEANS



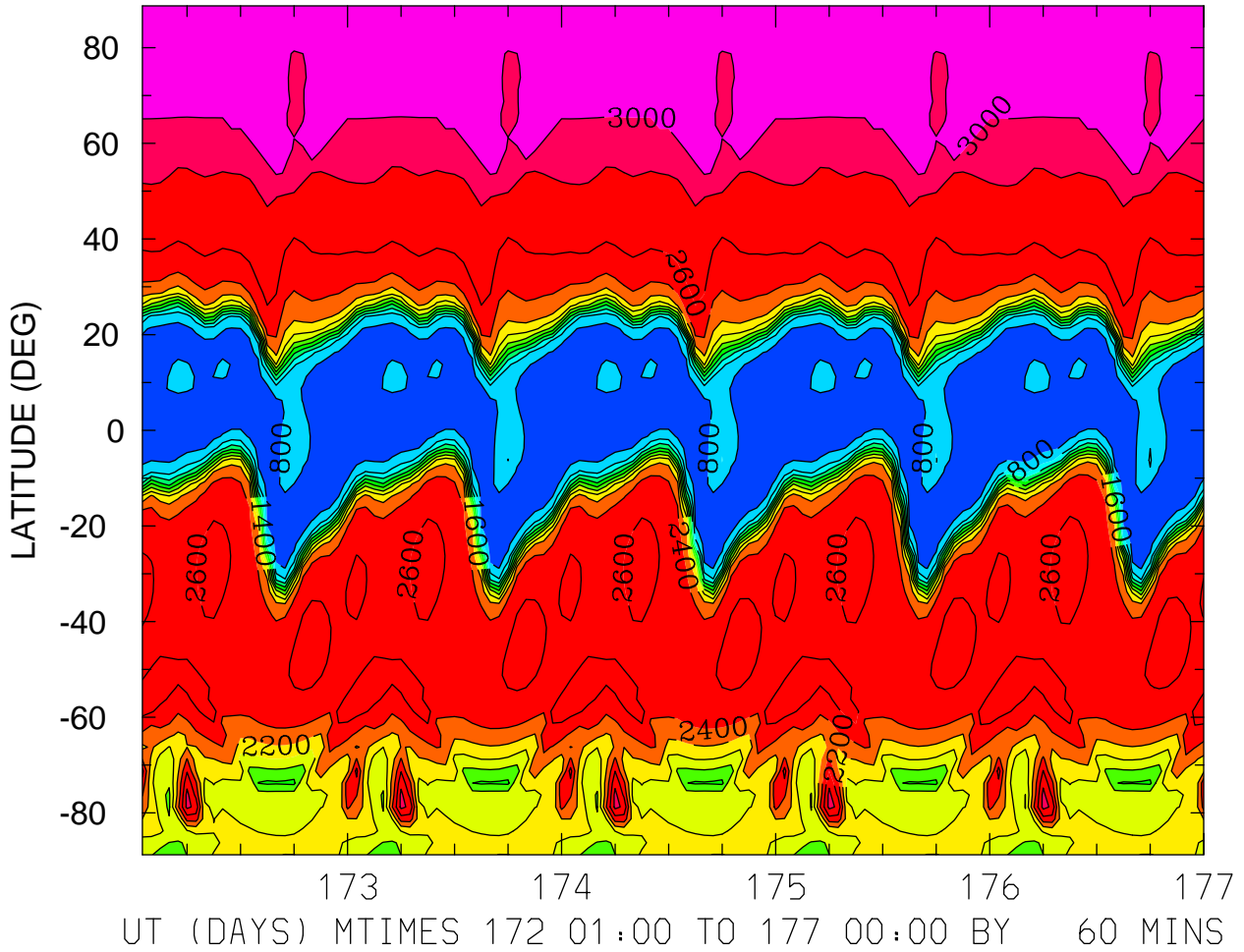
MIN,MAX= 7.4657E+02 1.9465E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



MIN,MAX= 6.6657E+02 3.1630E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

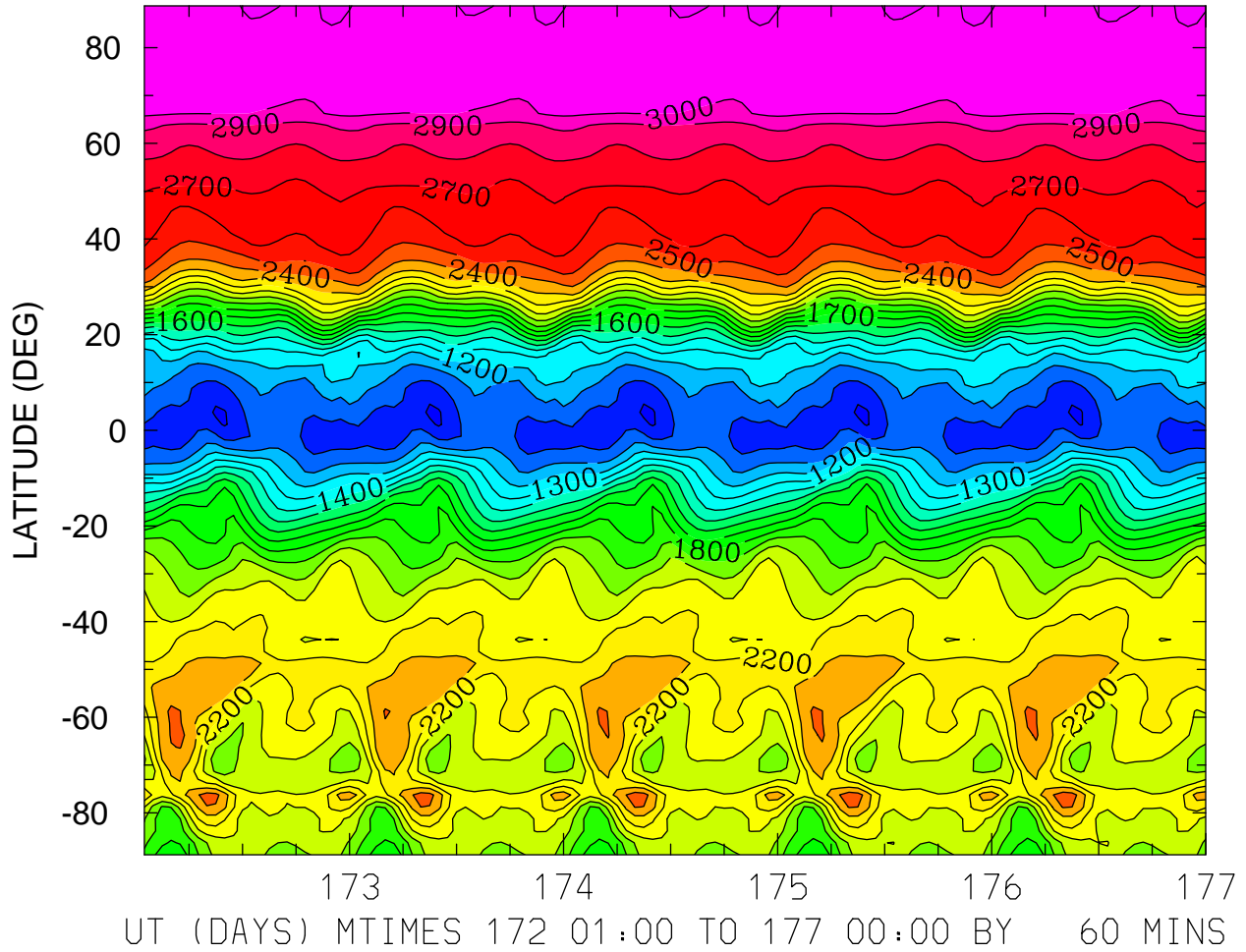
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



MIN,MAX= 7.1809E+02 3.1322E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

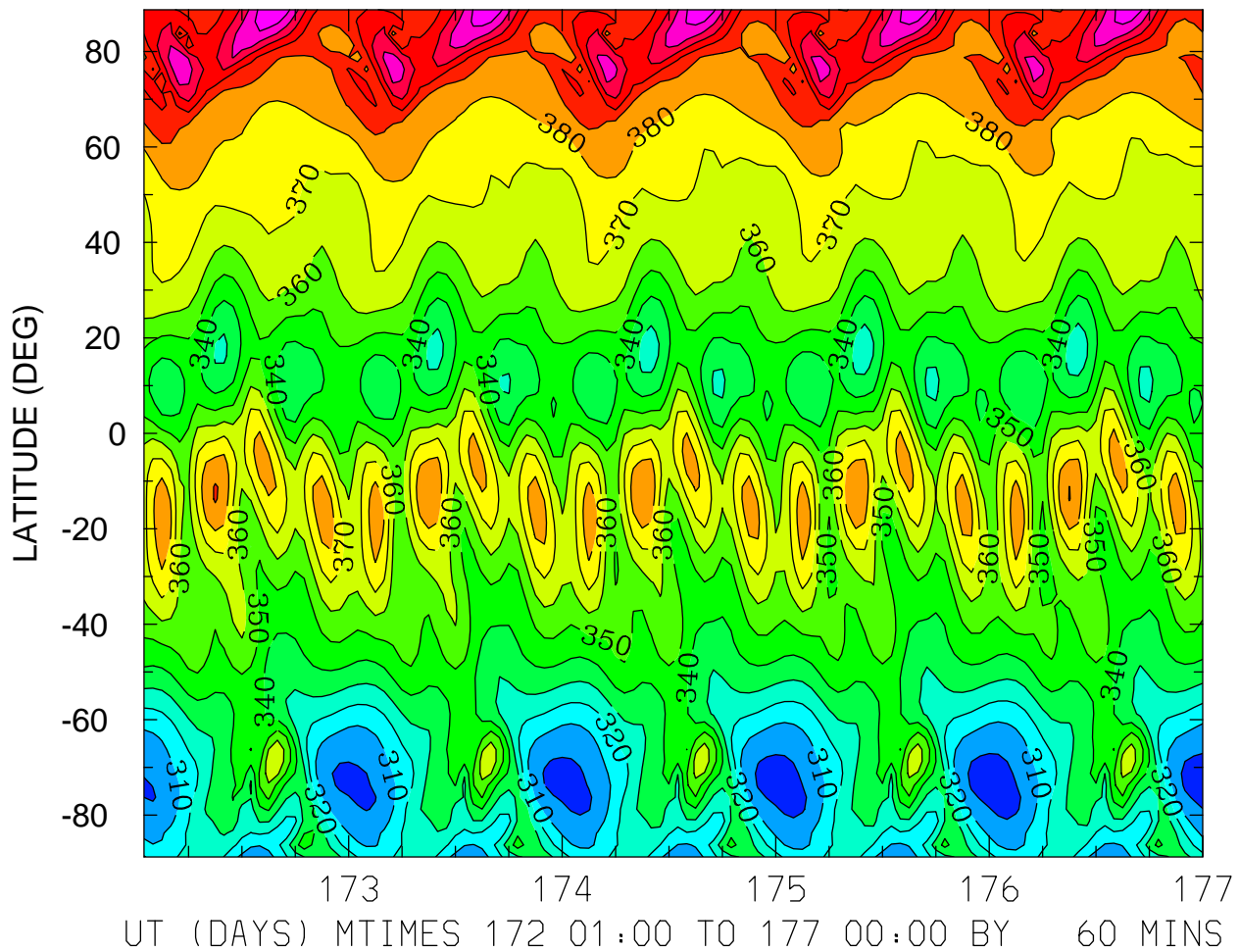


ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS



MIN,MAX= 8.8420E+02 3.1358E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

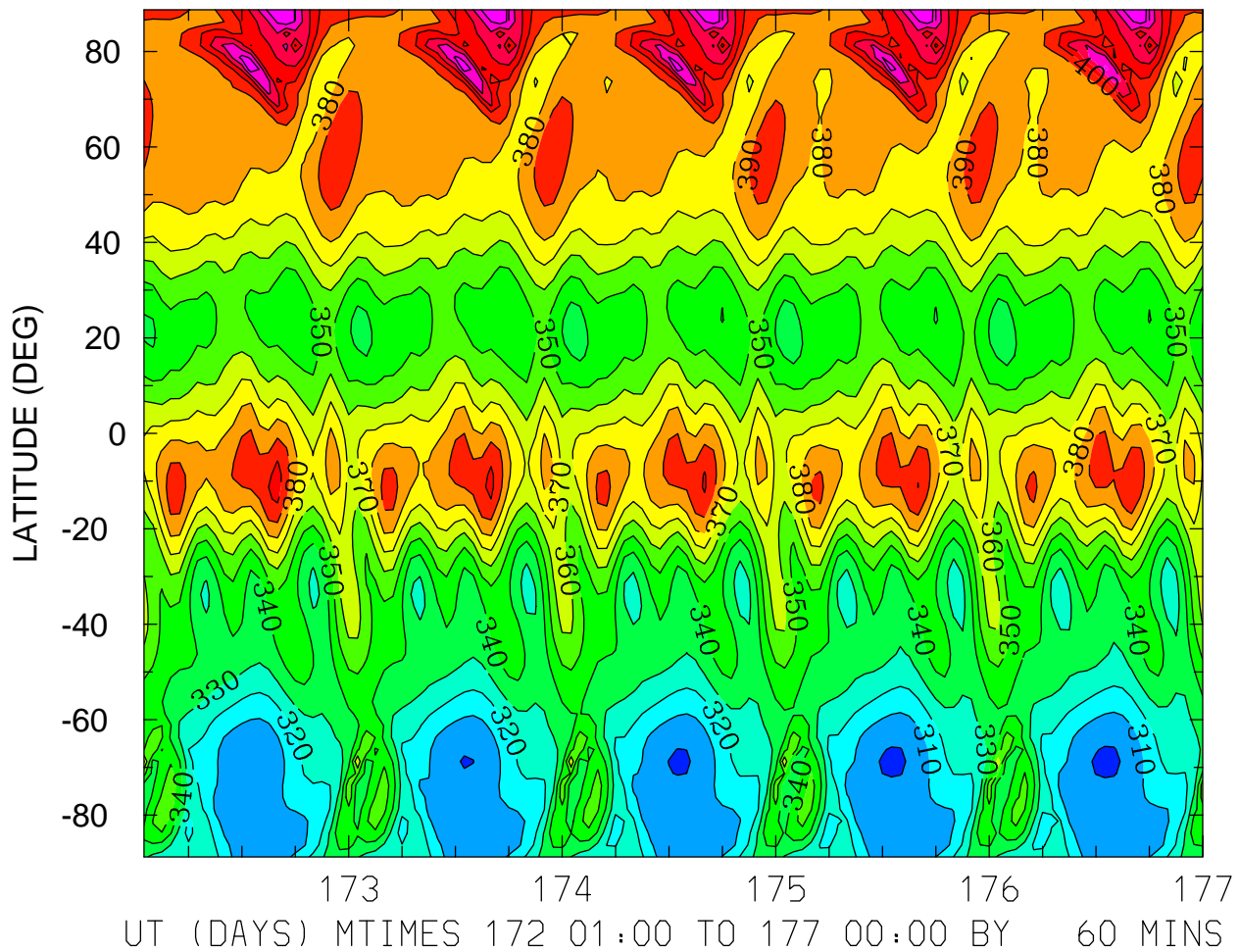
ION TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00



MIN,MAX= 2.9690E+02 4.3949E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

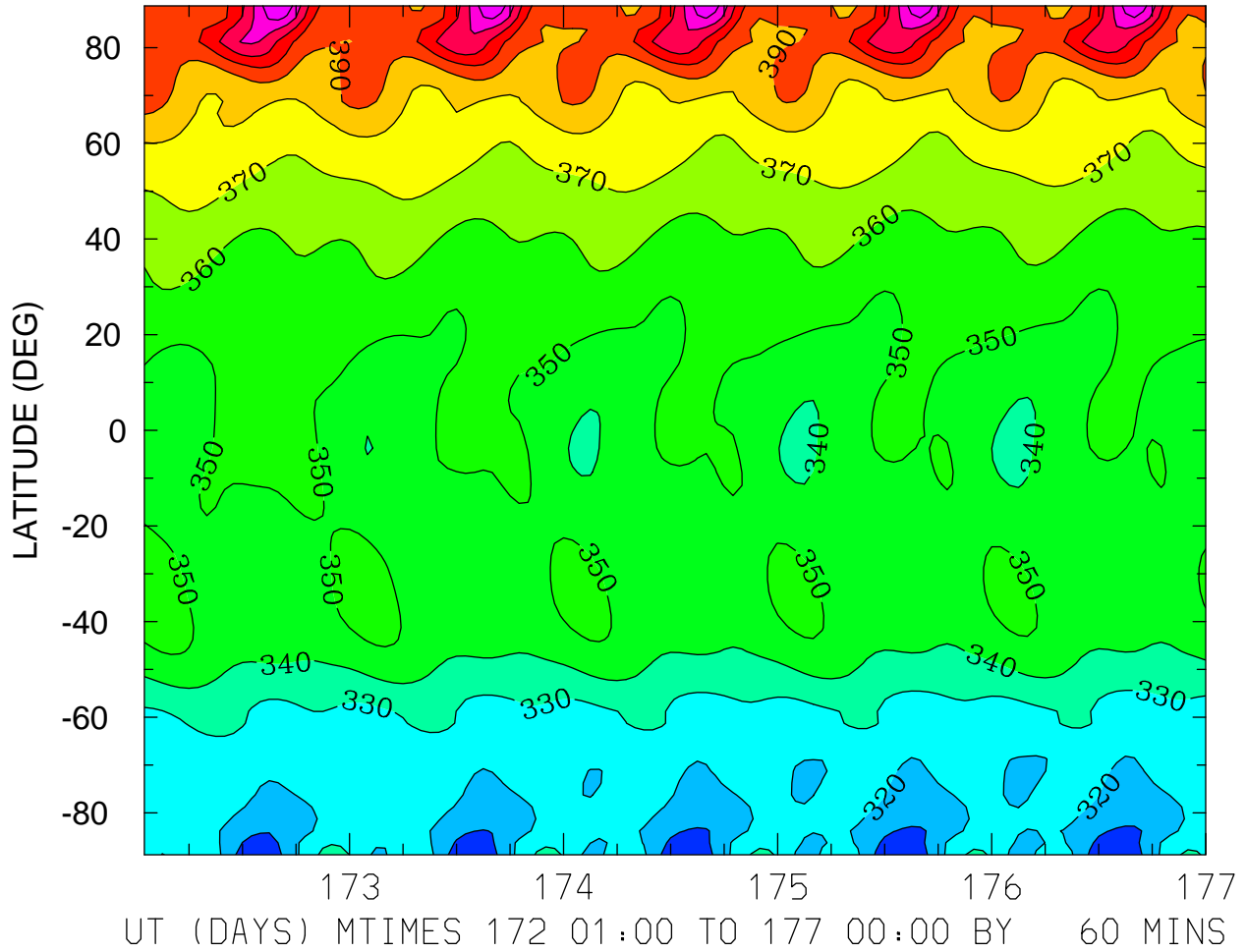


ION TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 12.00



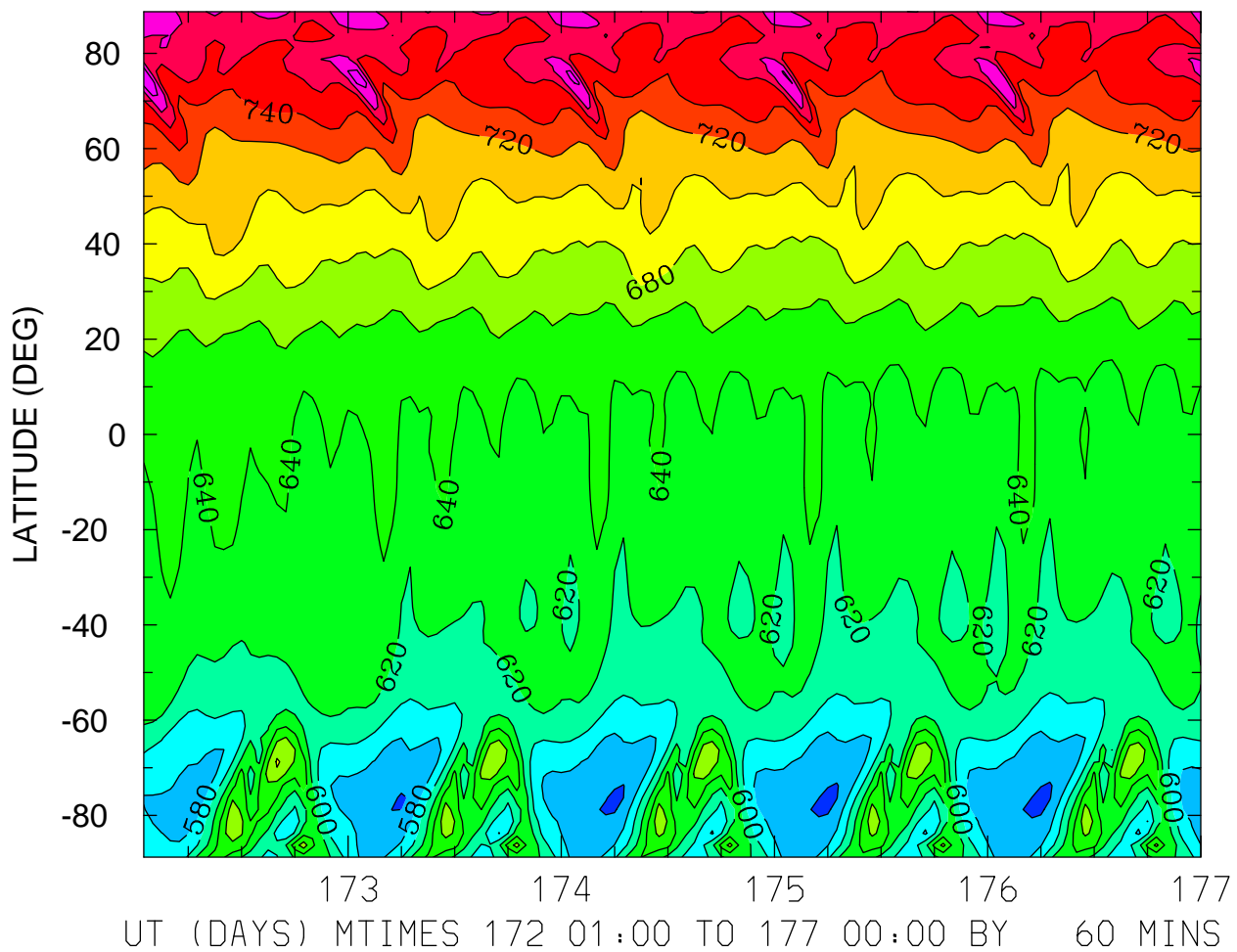
MIN,MAX= 2.9839E+02 4.3966E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



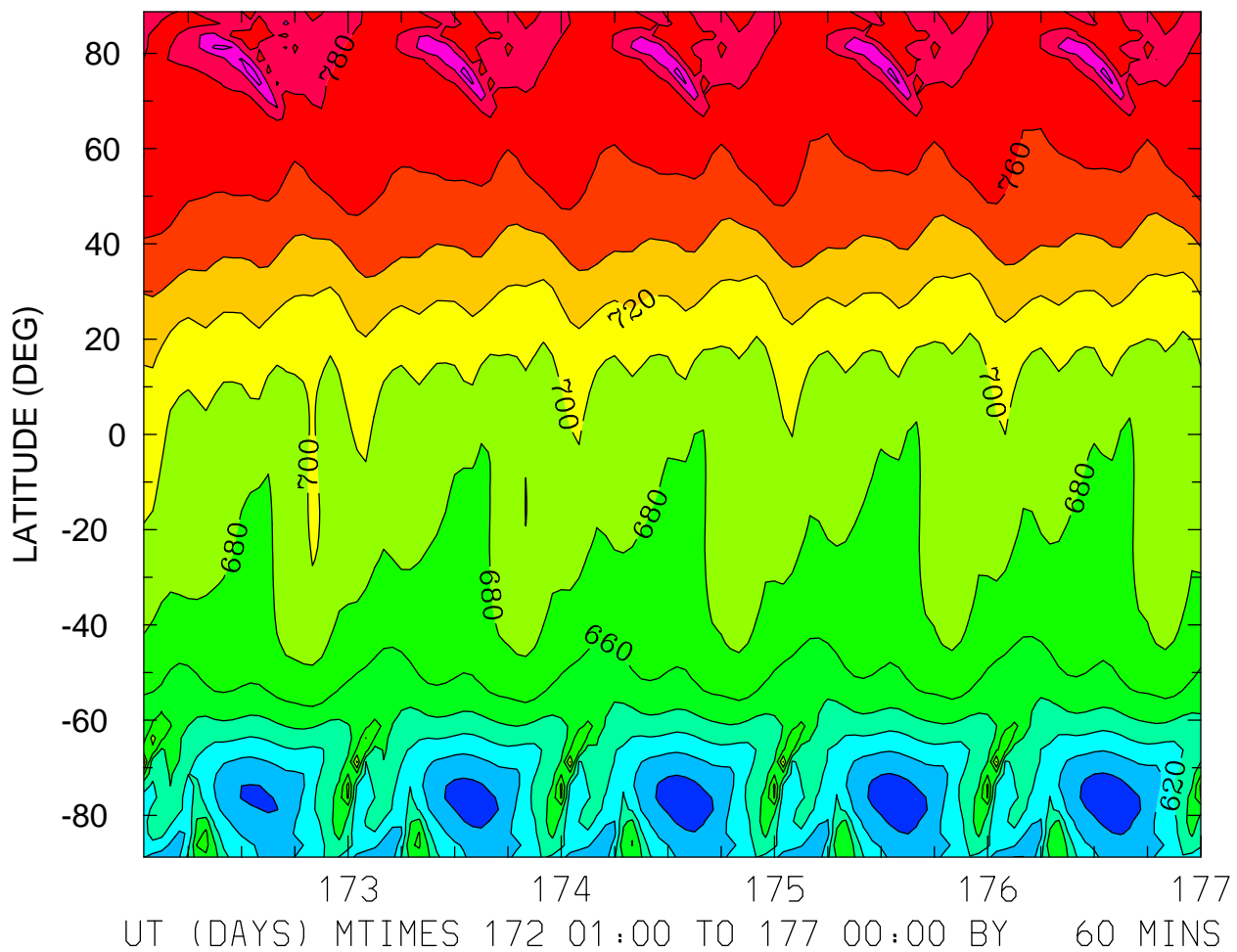
MIN,MAX= 3.0153E+02 4.3976E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 0.00



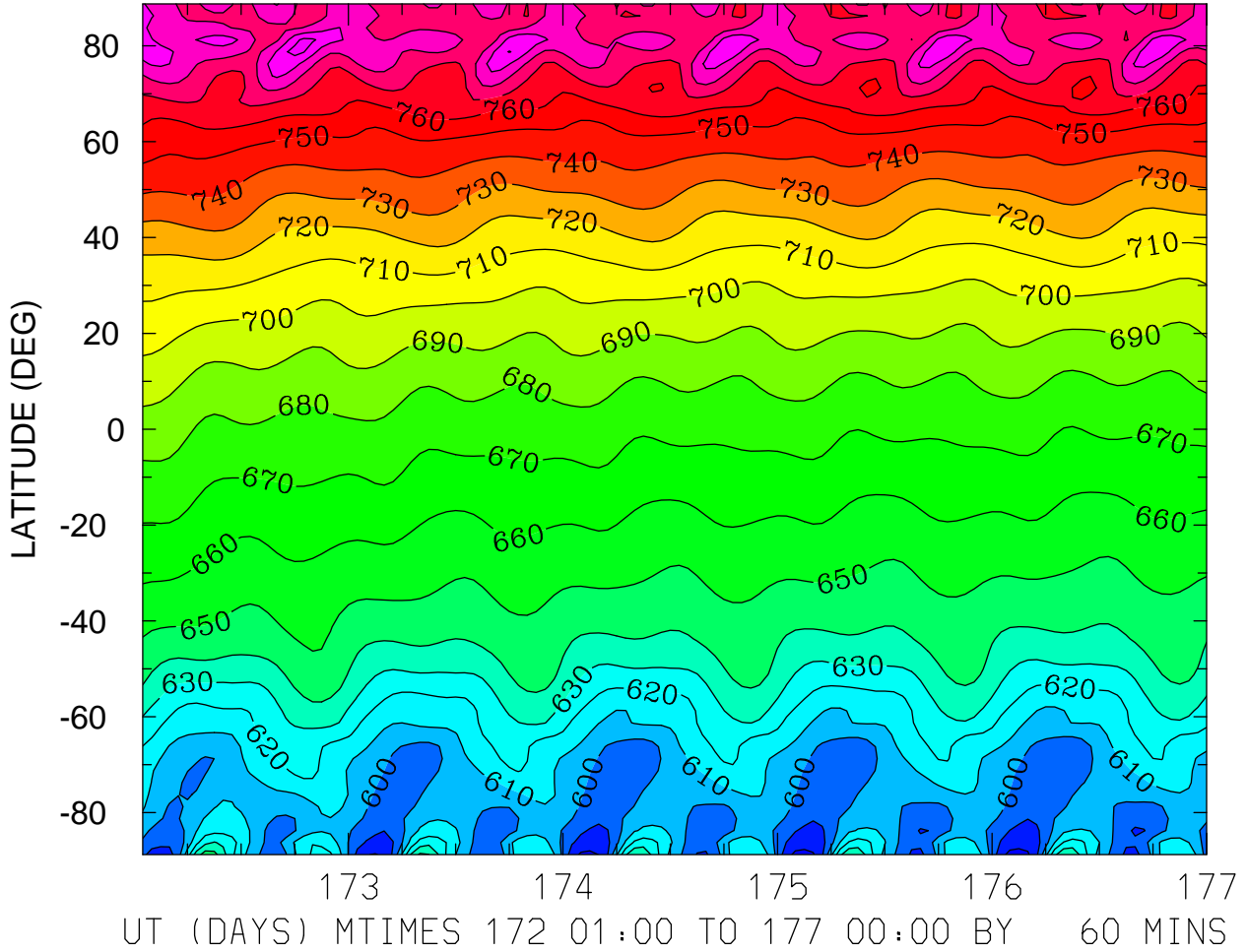
MIN,MAX= 5.5477E+02 8.1338E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 12.00



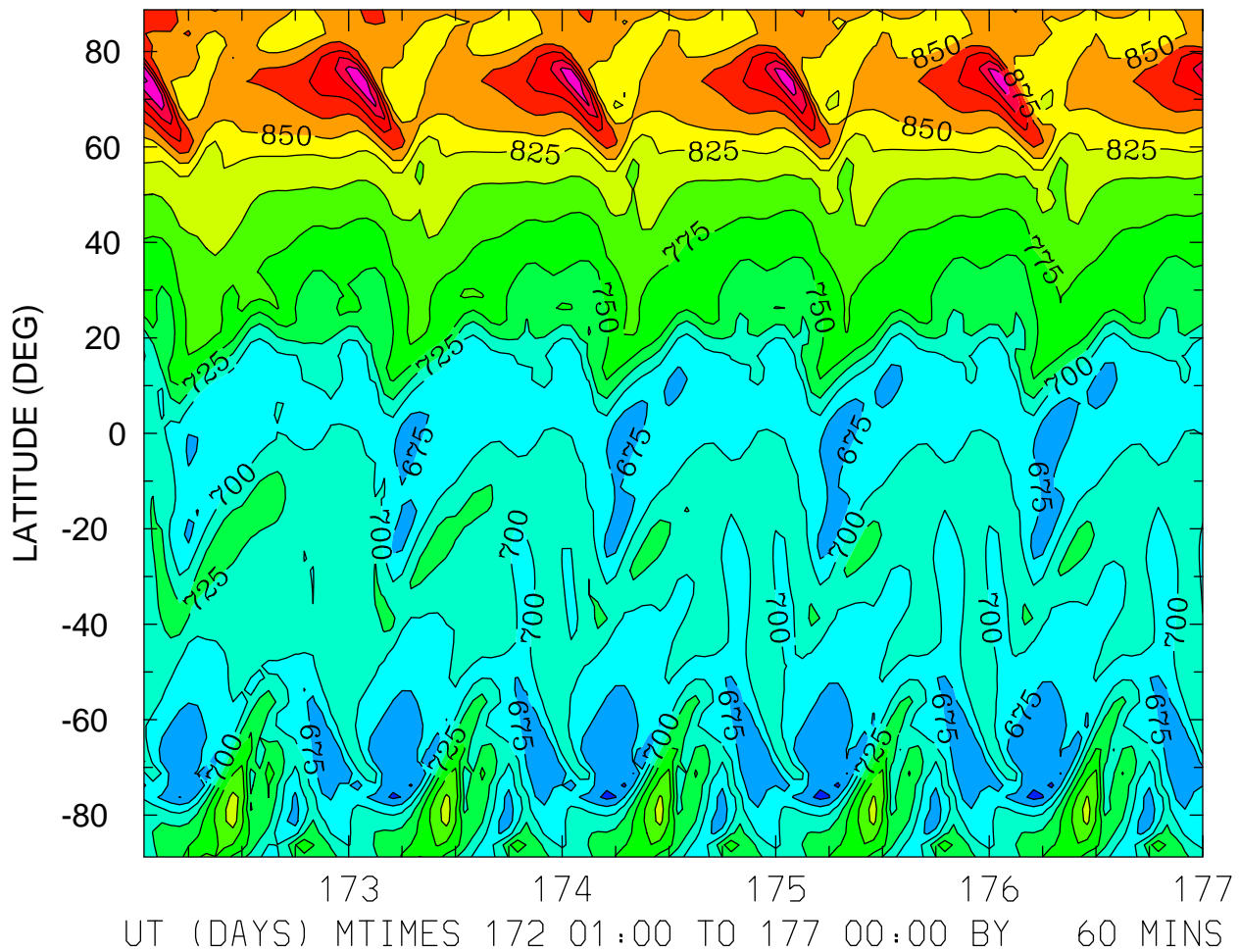
MIN,MAX= 5.7077E+02 8.3384E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
ZP = -0.125 ZONAL MEANS



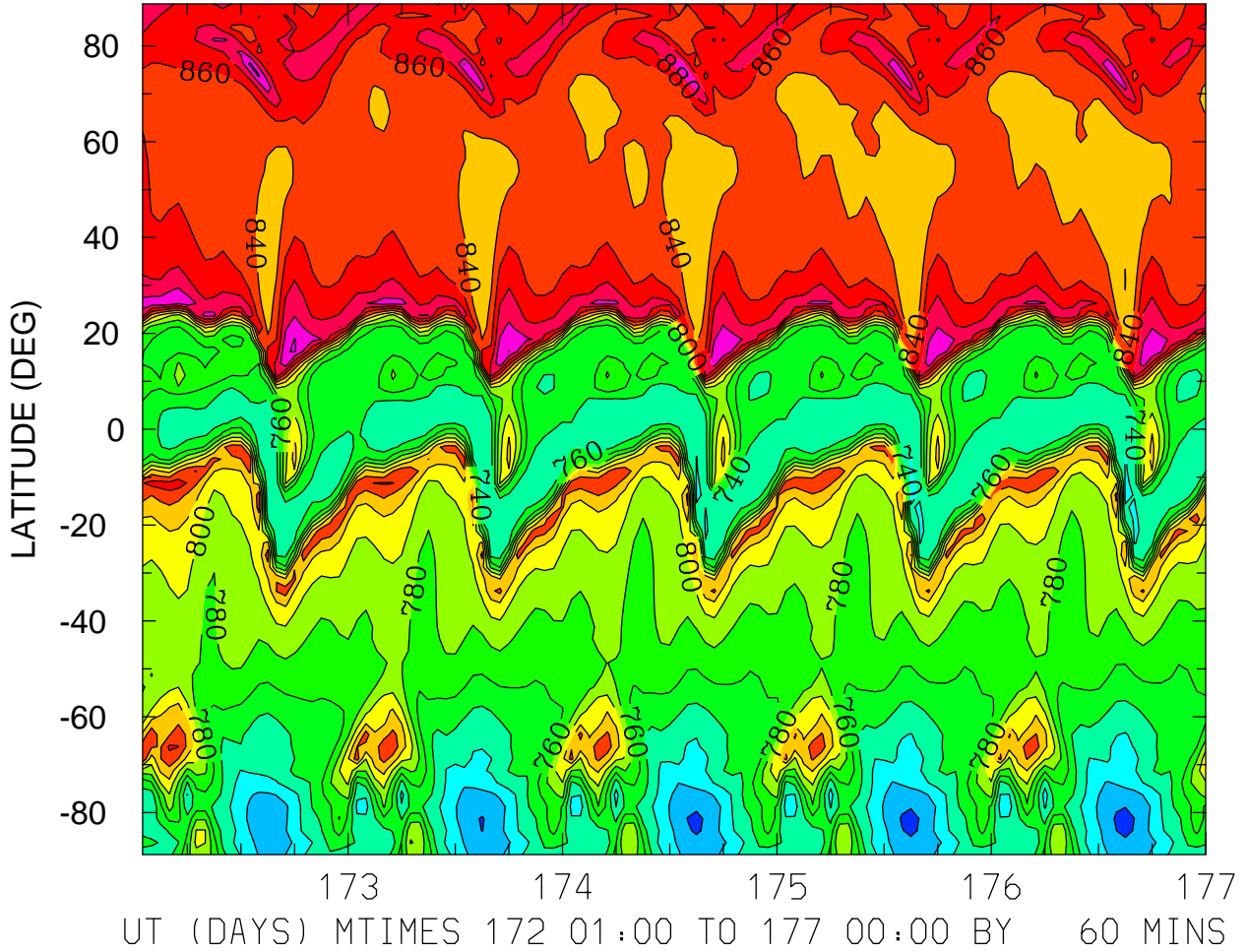
MIN,MAX= 5.7574E+02 8.0330E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



MIN,MAX= 6.4259E+02 9.8010E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

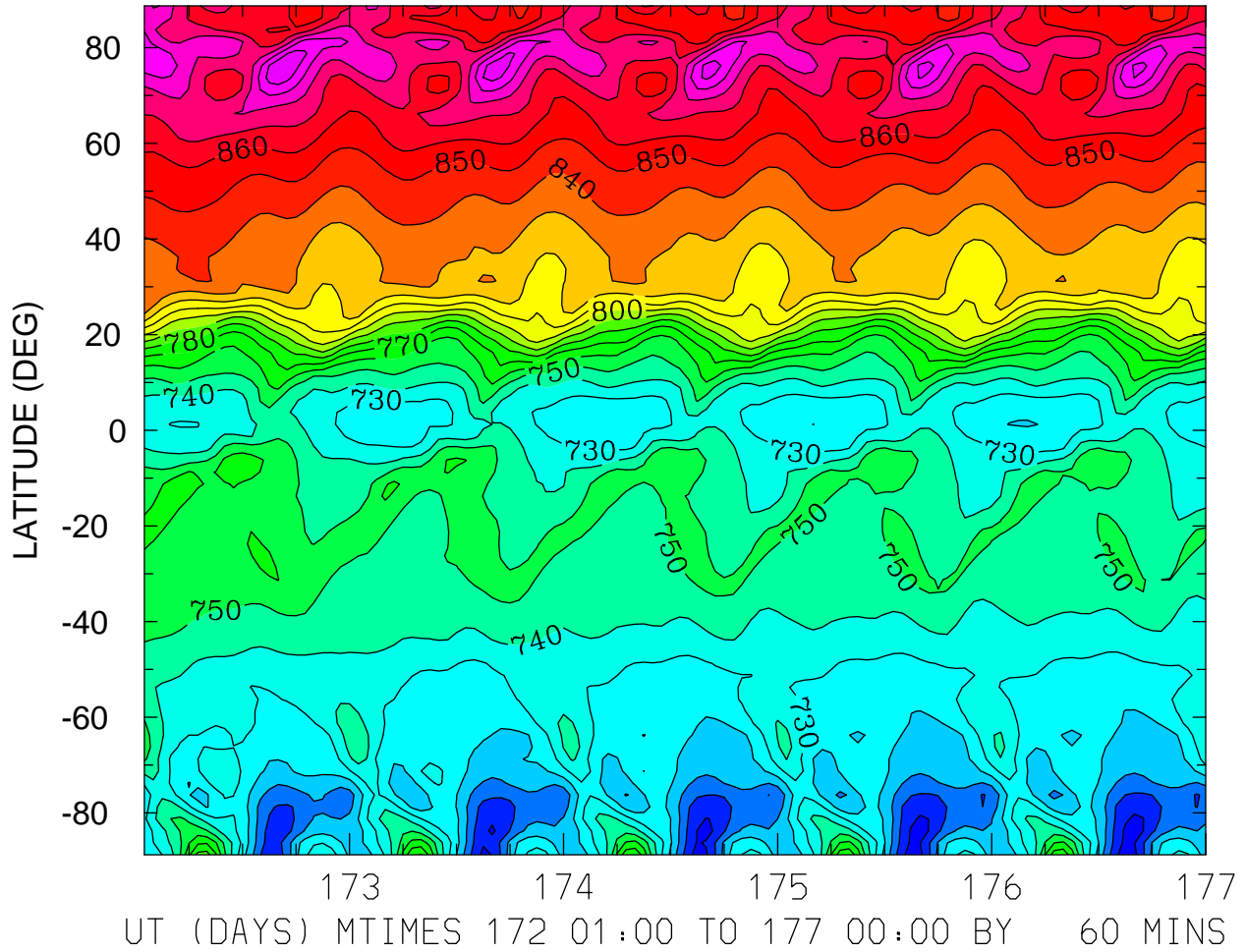
ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



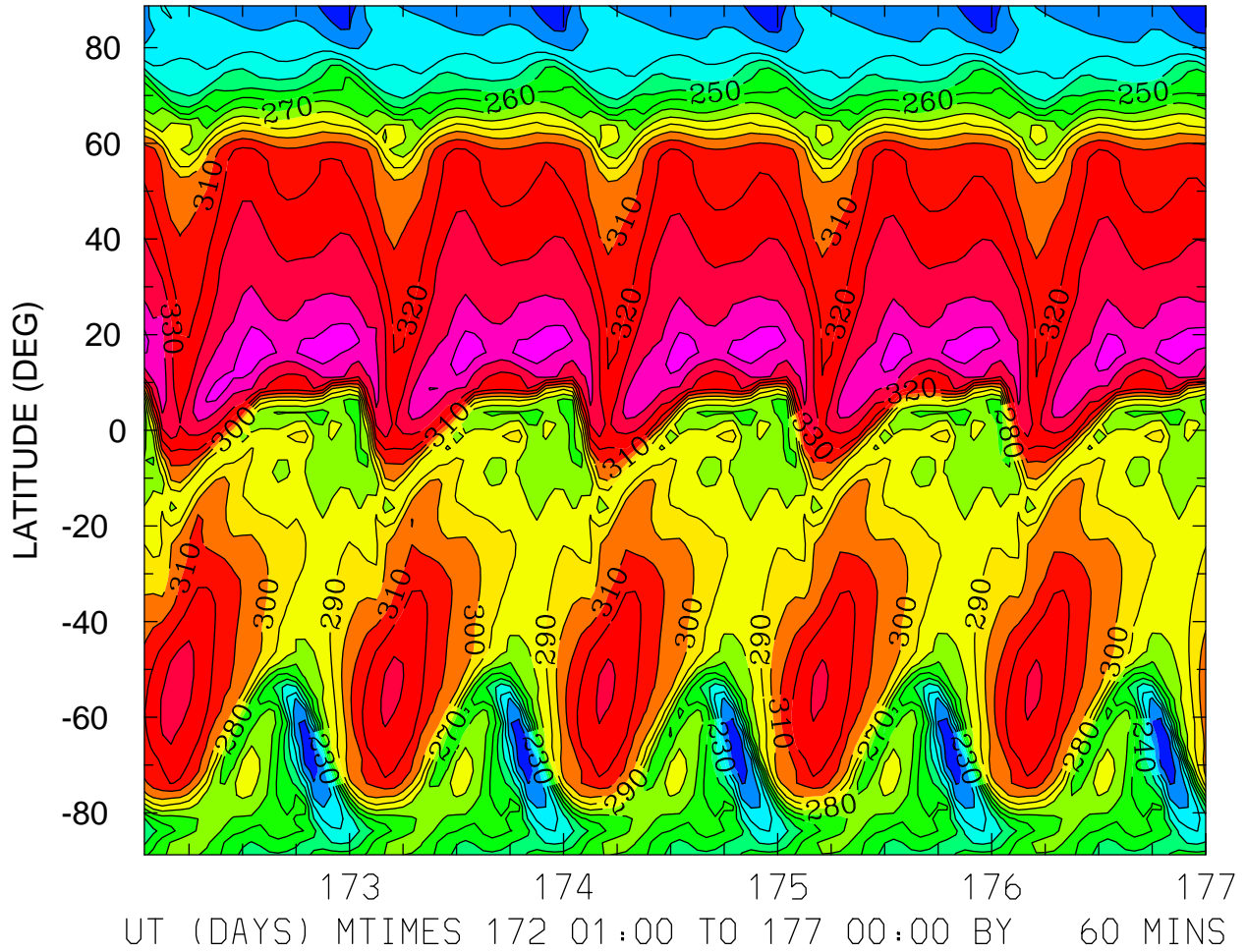
MIN,MAX= 6.7549E+02 9.2485E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc



ION TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS

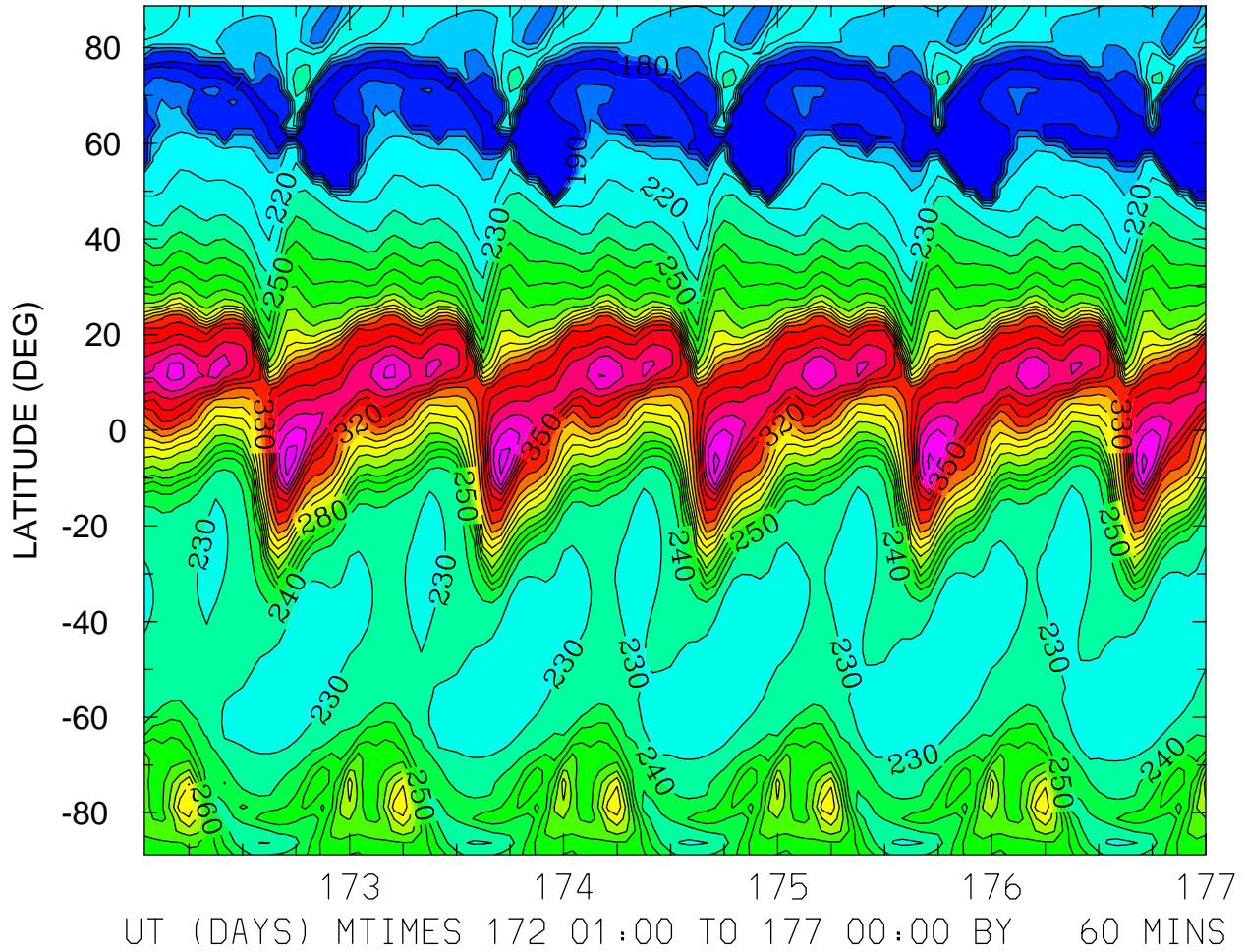


HMF2 (KM)  
LOCAL TIME = 0.00



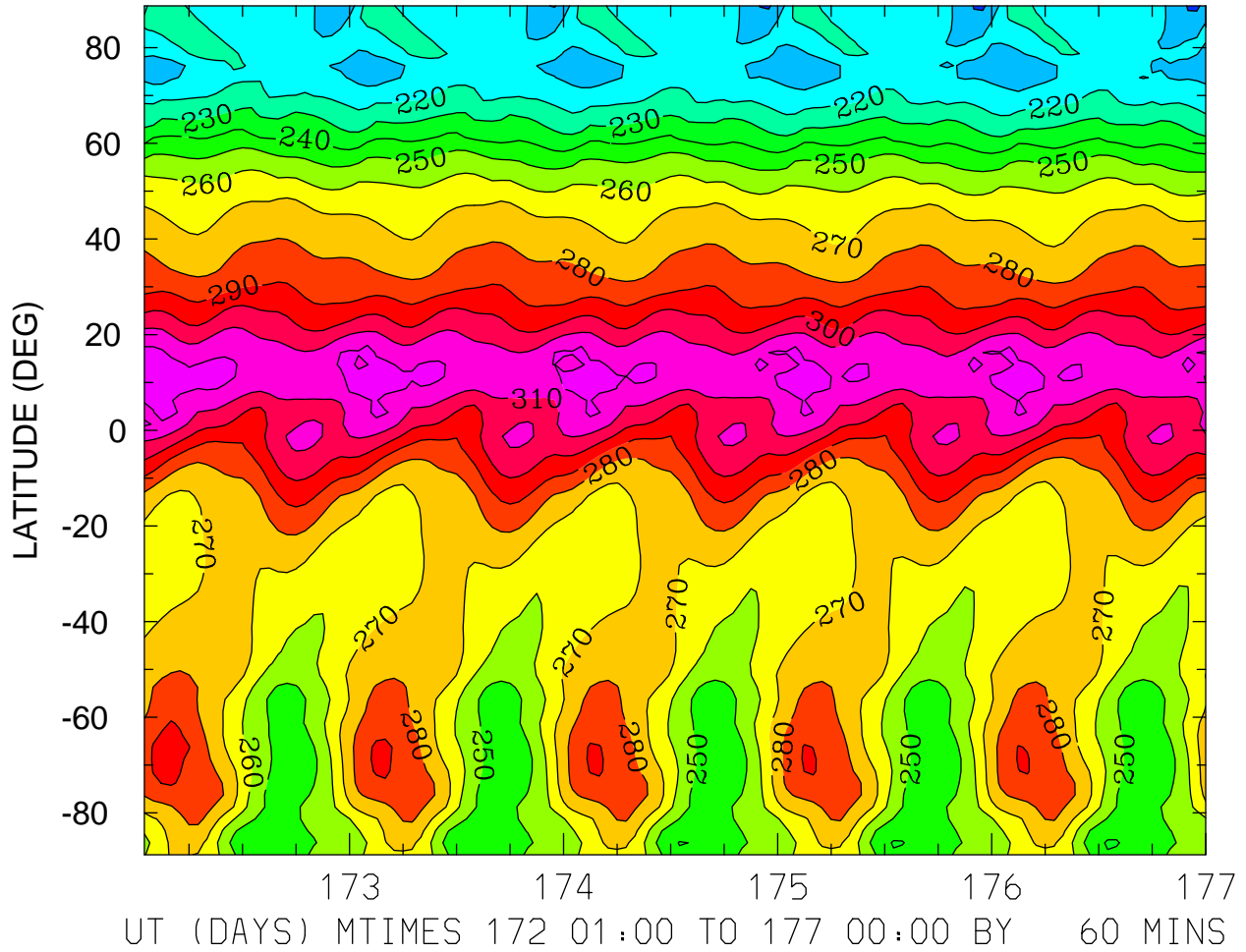
MIN,MAX= 2.0027E+02 3.5941E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



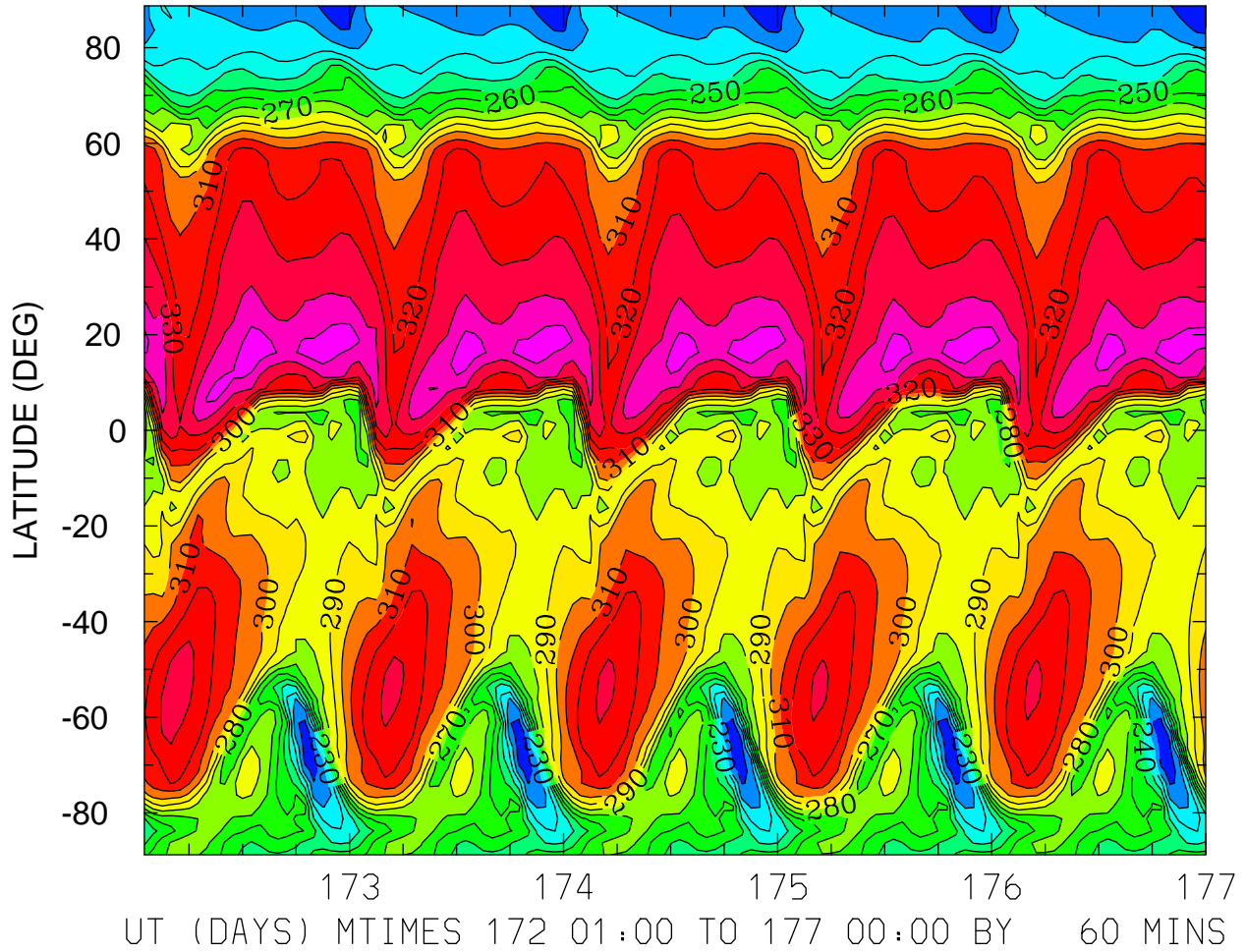
MIN,MAX= 1.7565E+02 3.9411E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



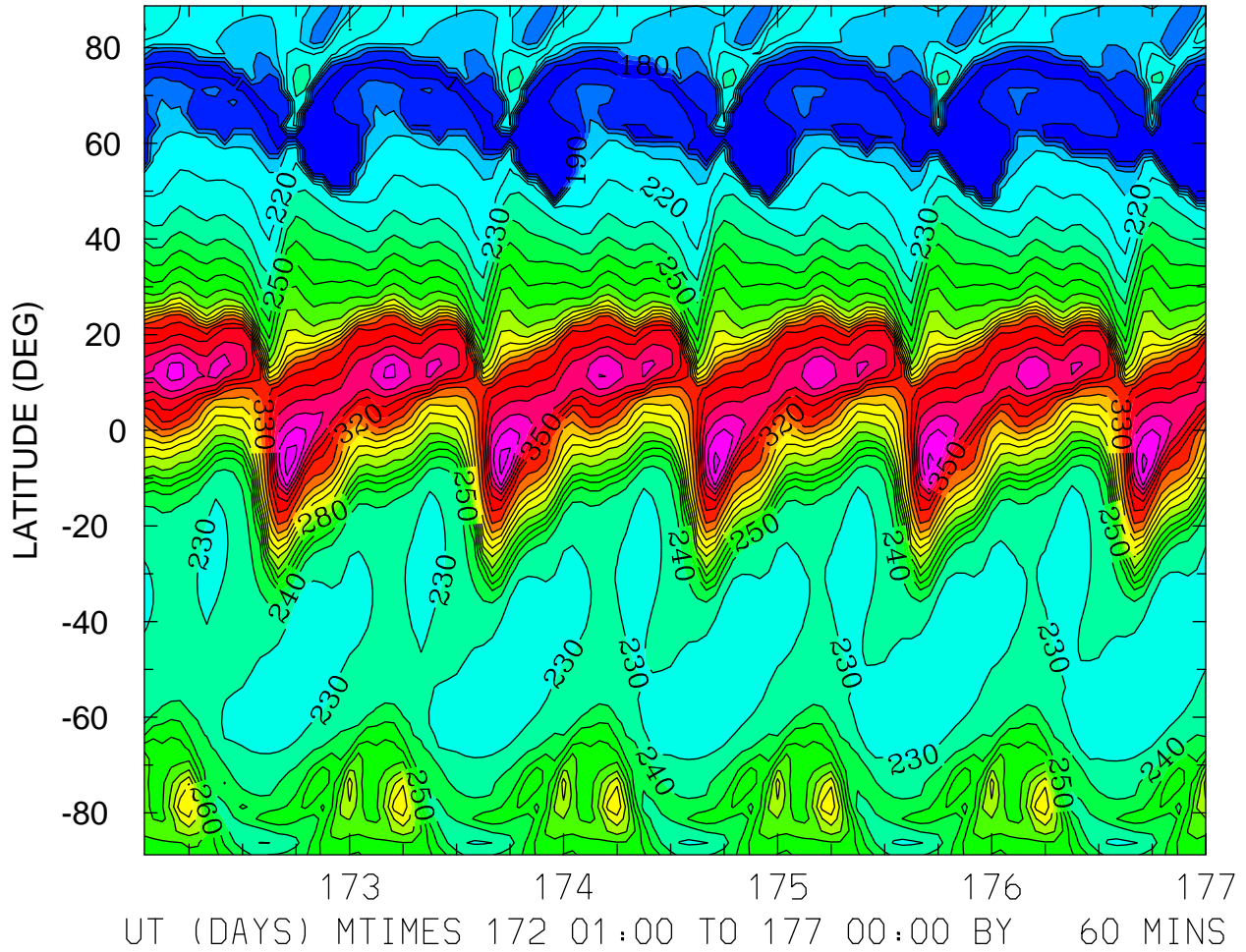
MIN,MAX= 1.9880E+02 3.2829E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 0.00



MIN,MAX= 2.0027E+02 3.5941E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

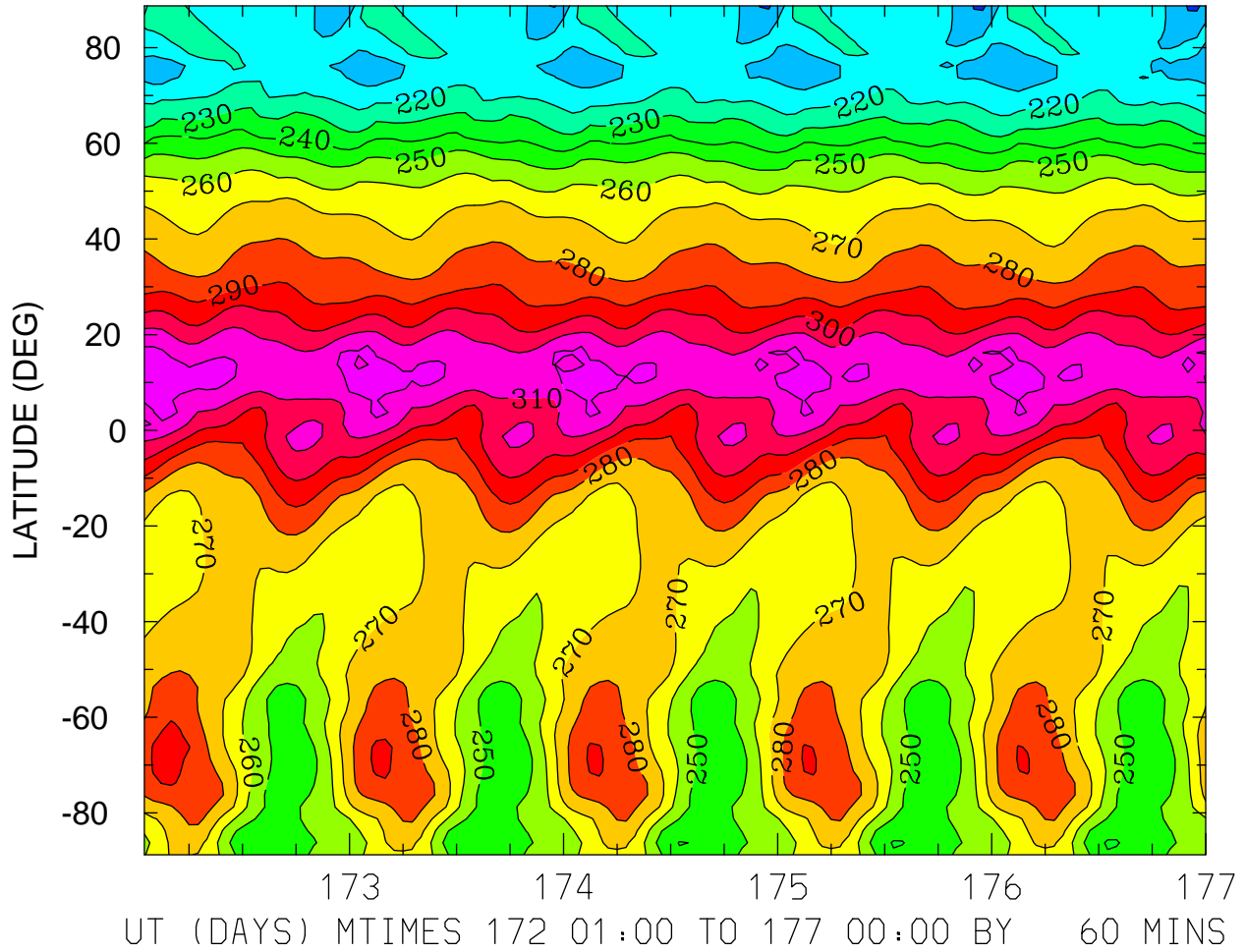
HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 1.7565E+02 3.9411E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc



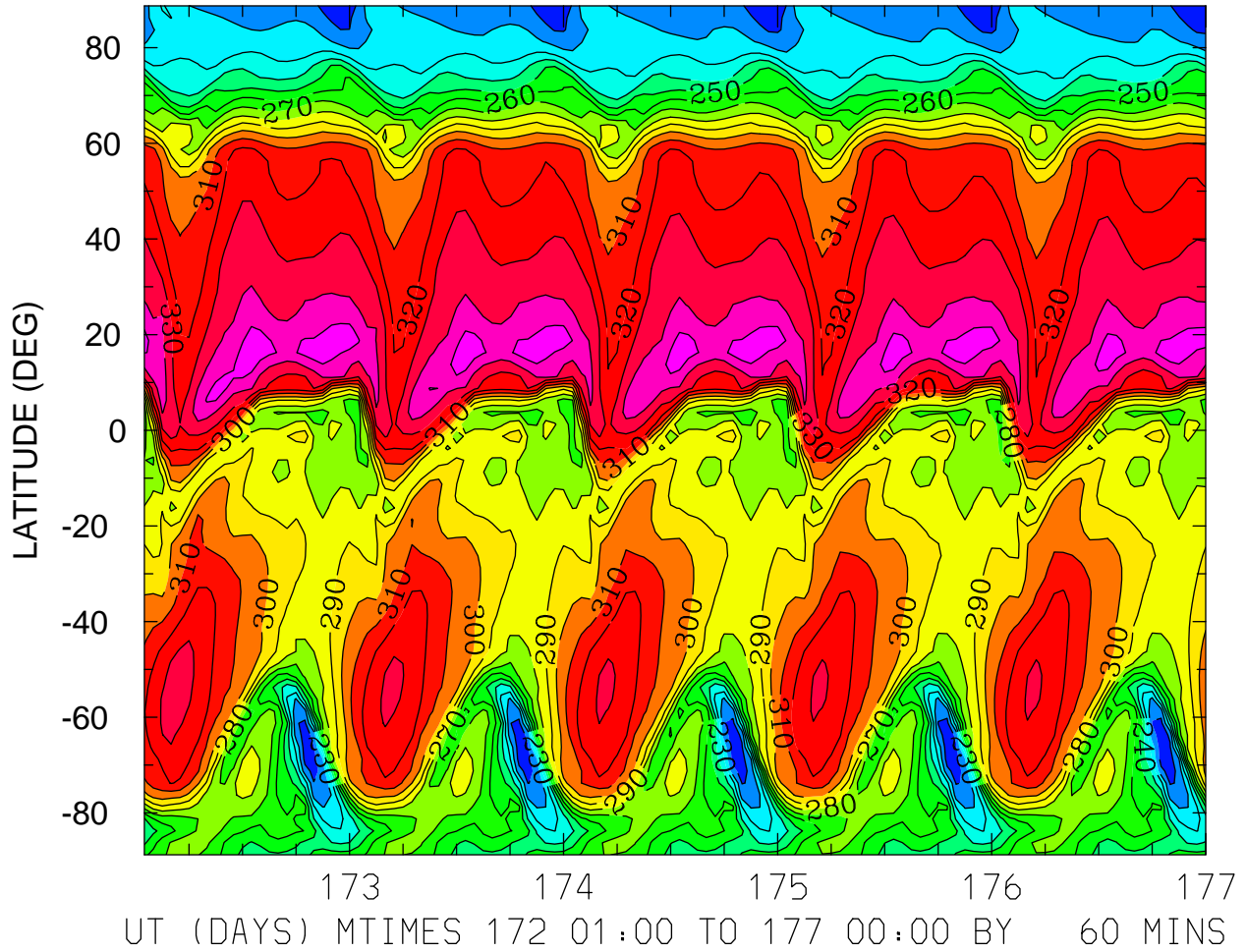
HMF2 (KM)  
ZONAL MEANS



MIN,MAX= 1.9880E+02 3.2829E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

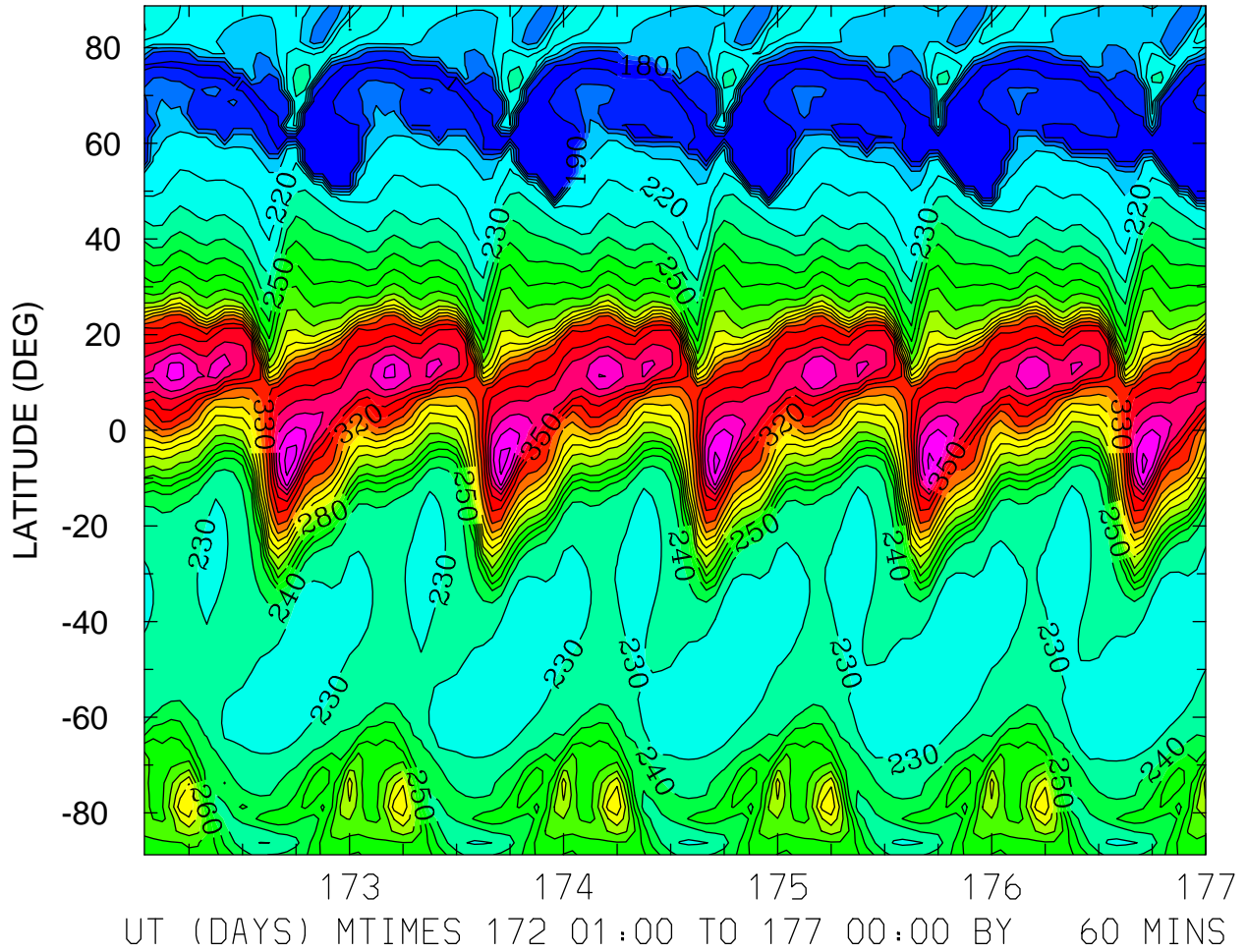


HMF2 (KM)  
LOCAL TIME = 0.00



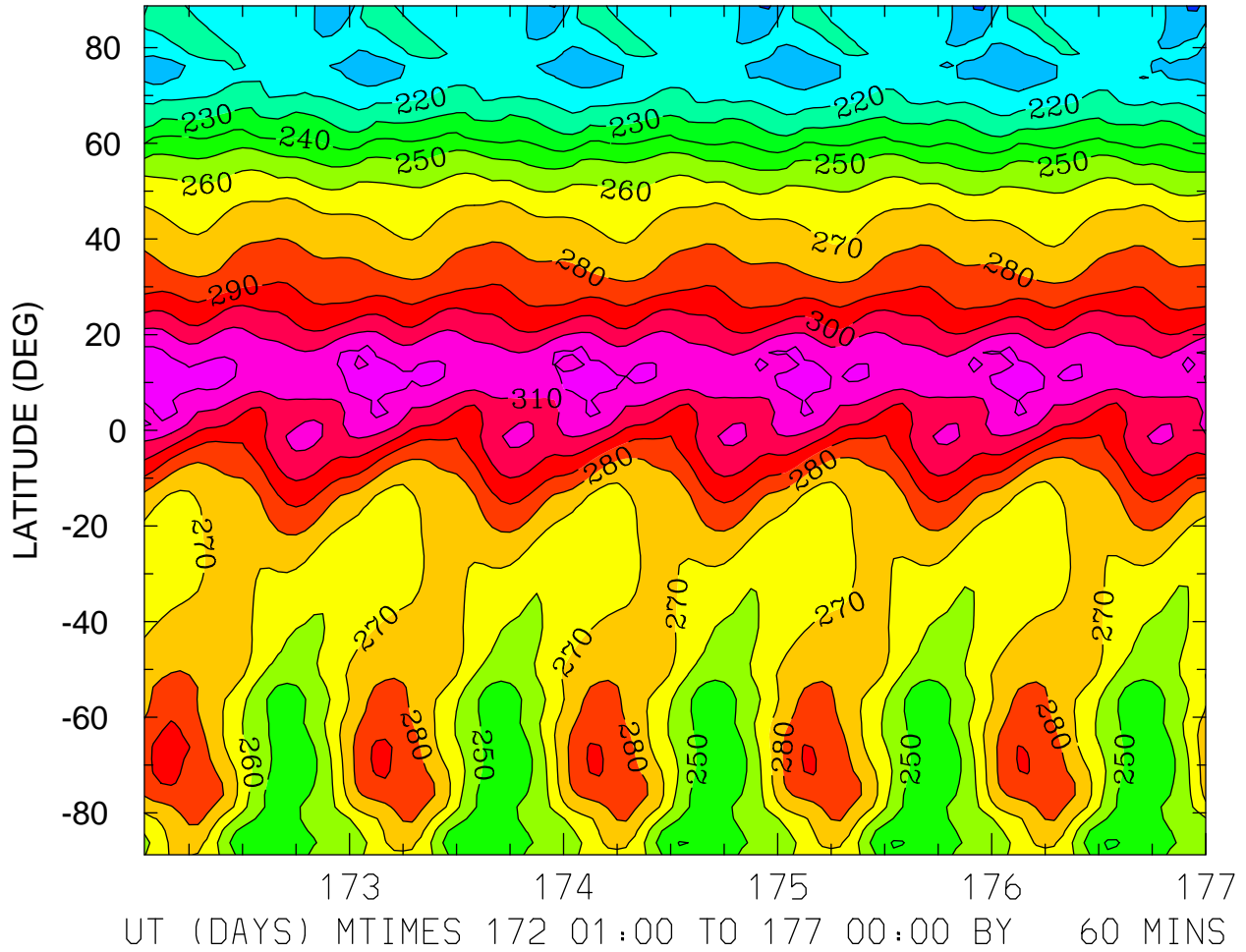
MIN,MAX= 2.0027E+02 3.5941E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



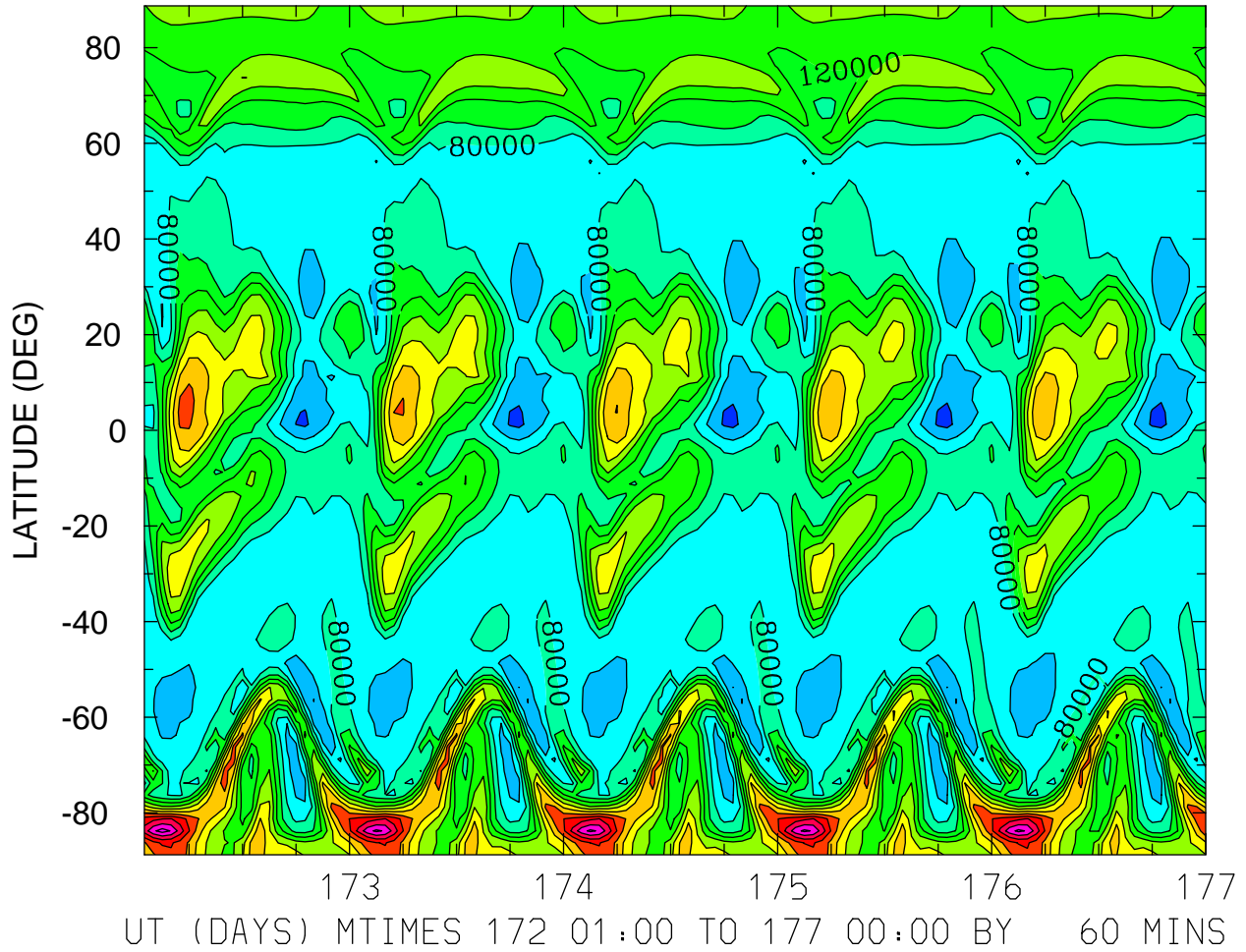
MIN,MAX= 1.7565E+02 3.9411E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



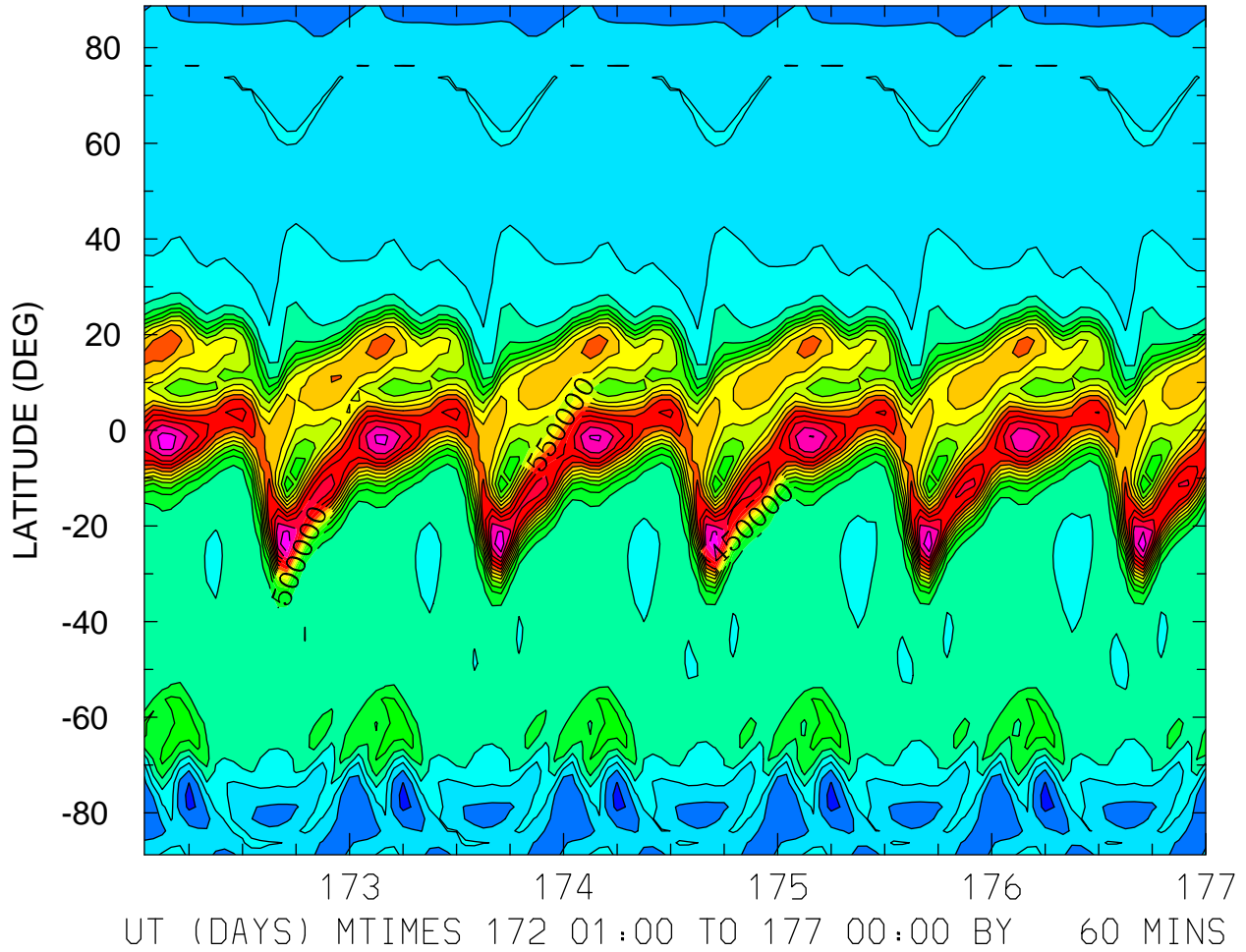
MIN,MAX= 1.9880E+02 3.2829E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



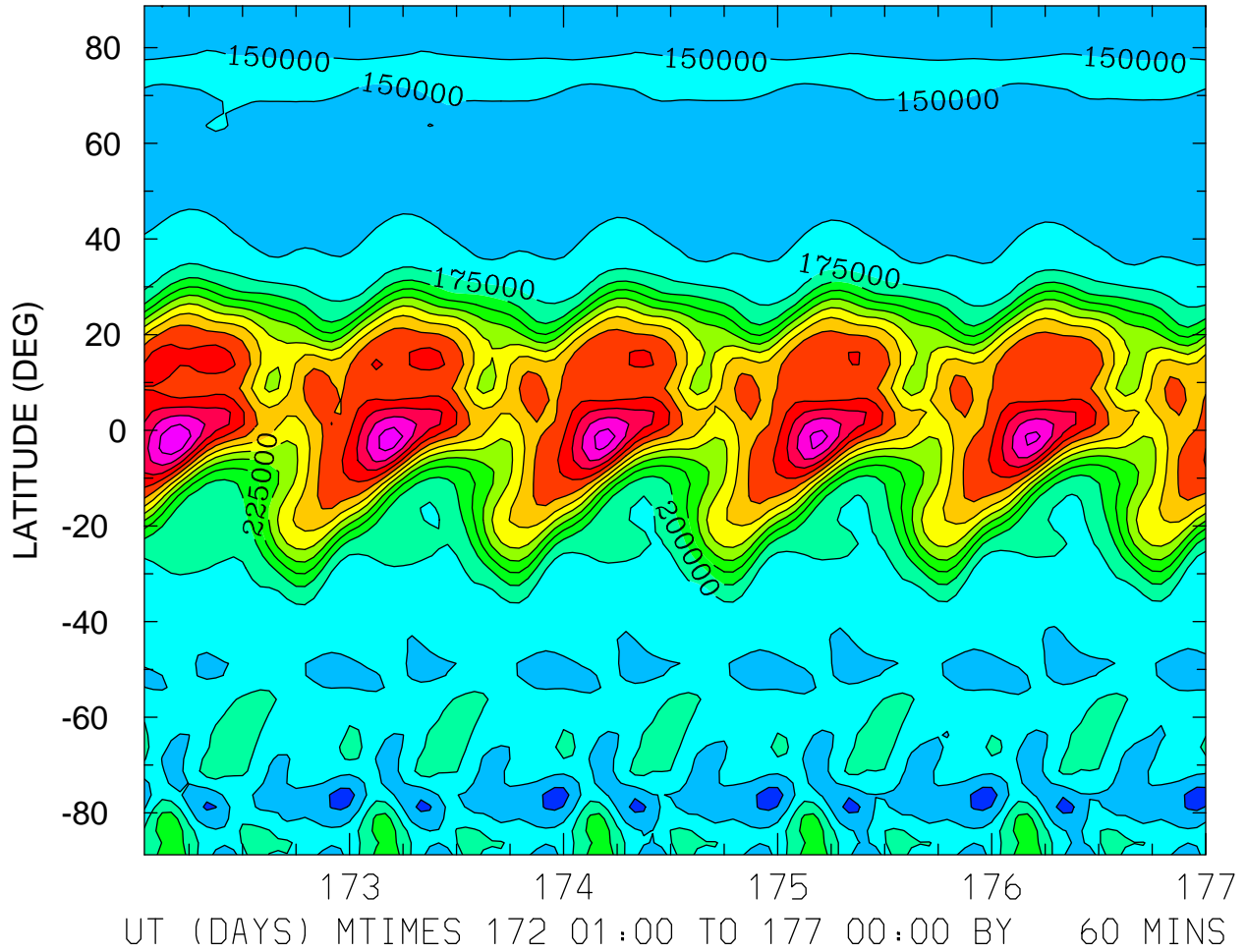
MIN,MAX= 3.4671E+04 2.8872E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



MIN,MAX= 8.3341E+04 8.9843E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

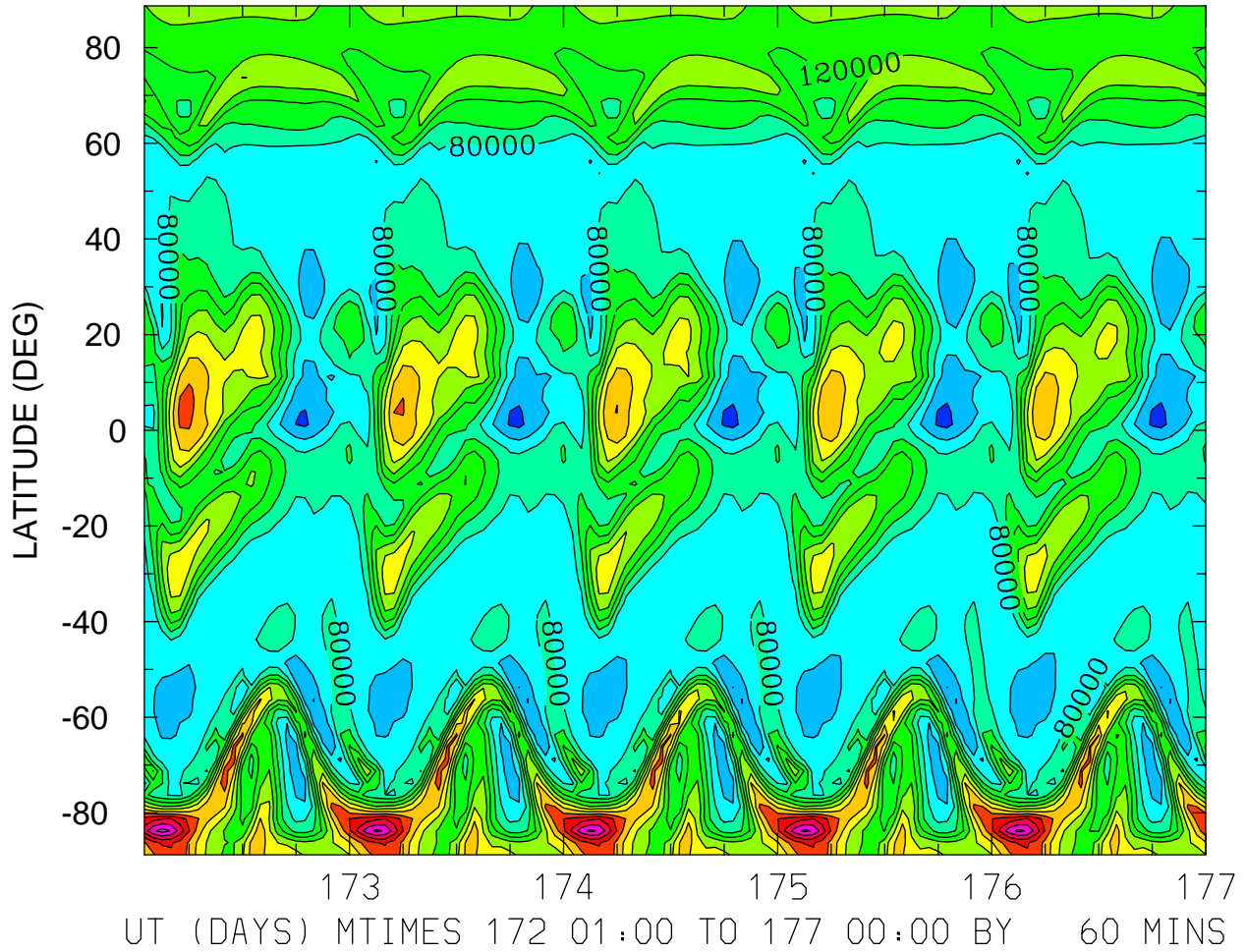
NMF2 ( )  
ZONAL MEANS



MIN,MAX= 1.1215E+05 4.4326E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc



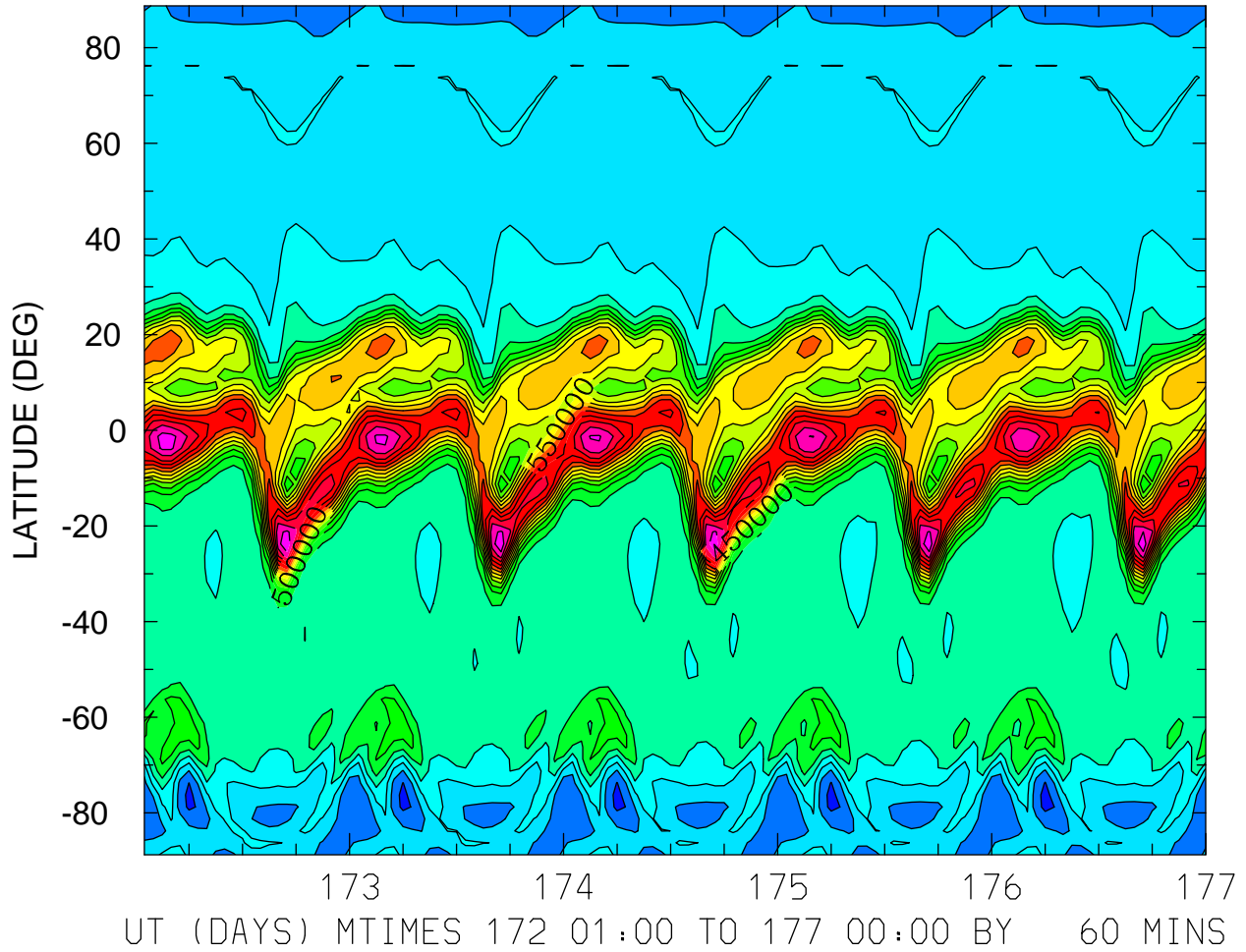
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 3.4671E+04 2.8872E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

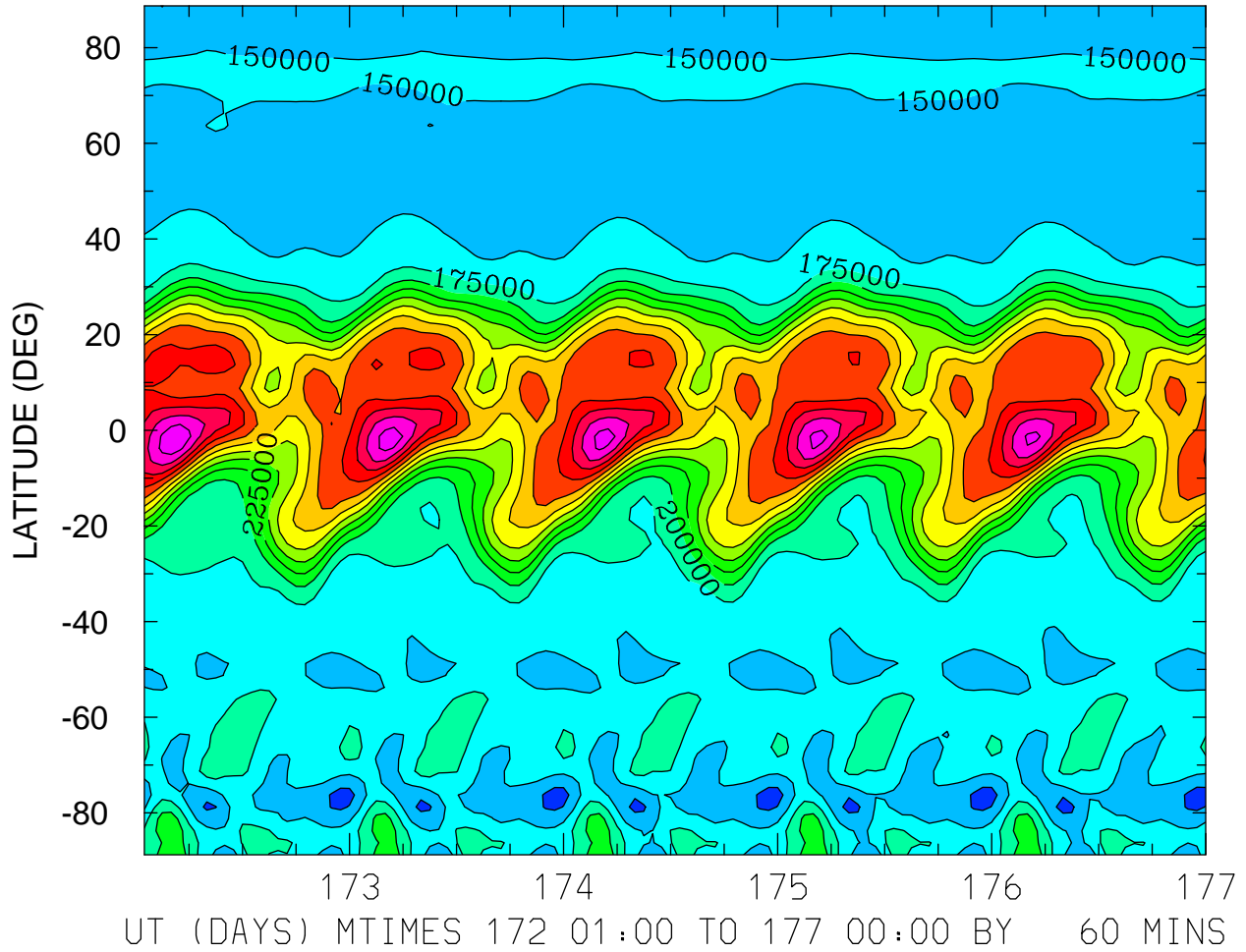


NMF2 ( )  
LOCAL TIME = 12.00



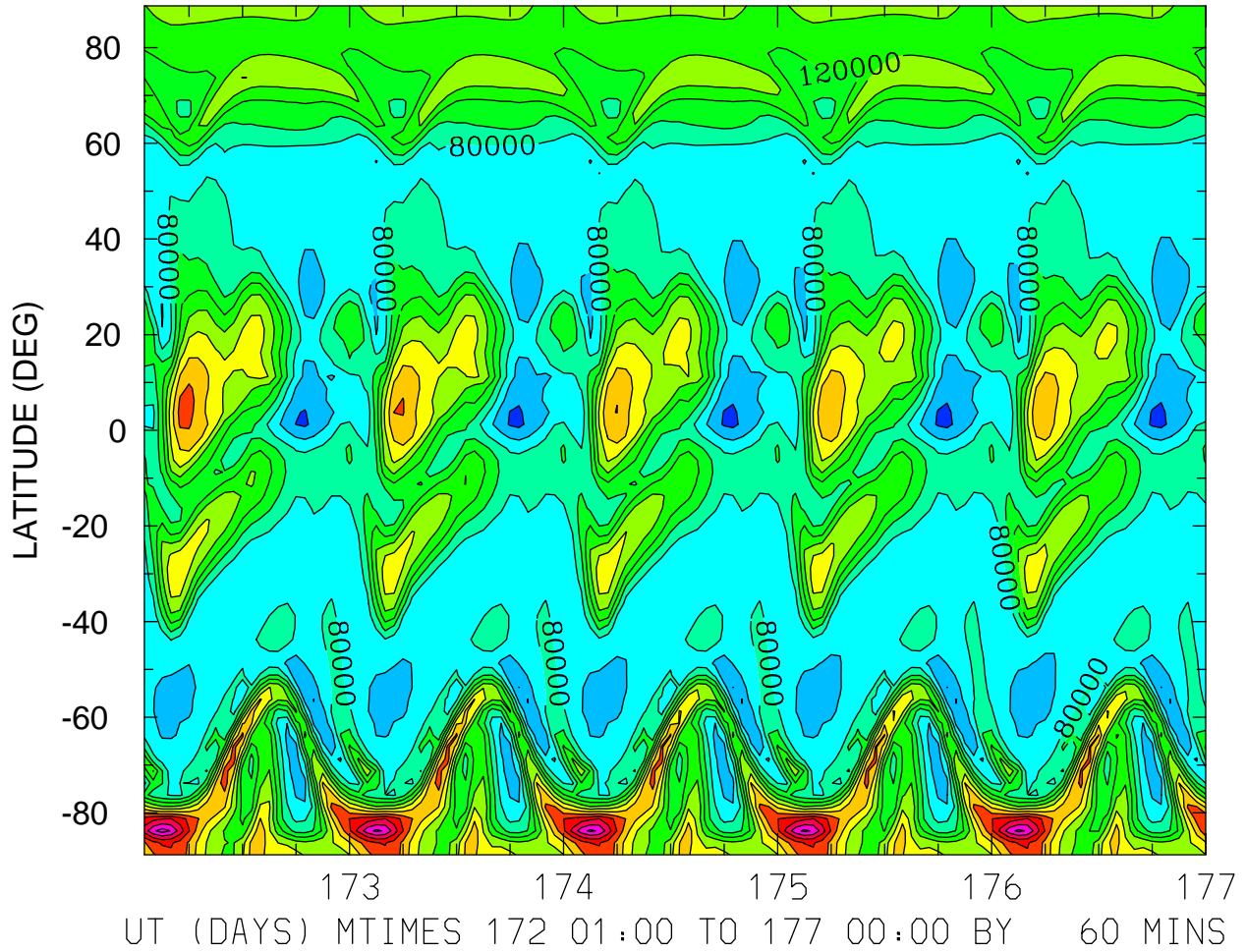
MIN,MAX= 8.3341E+04 8.9843E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



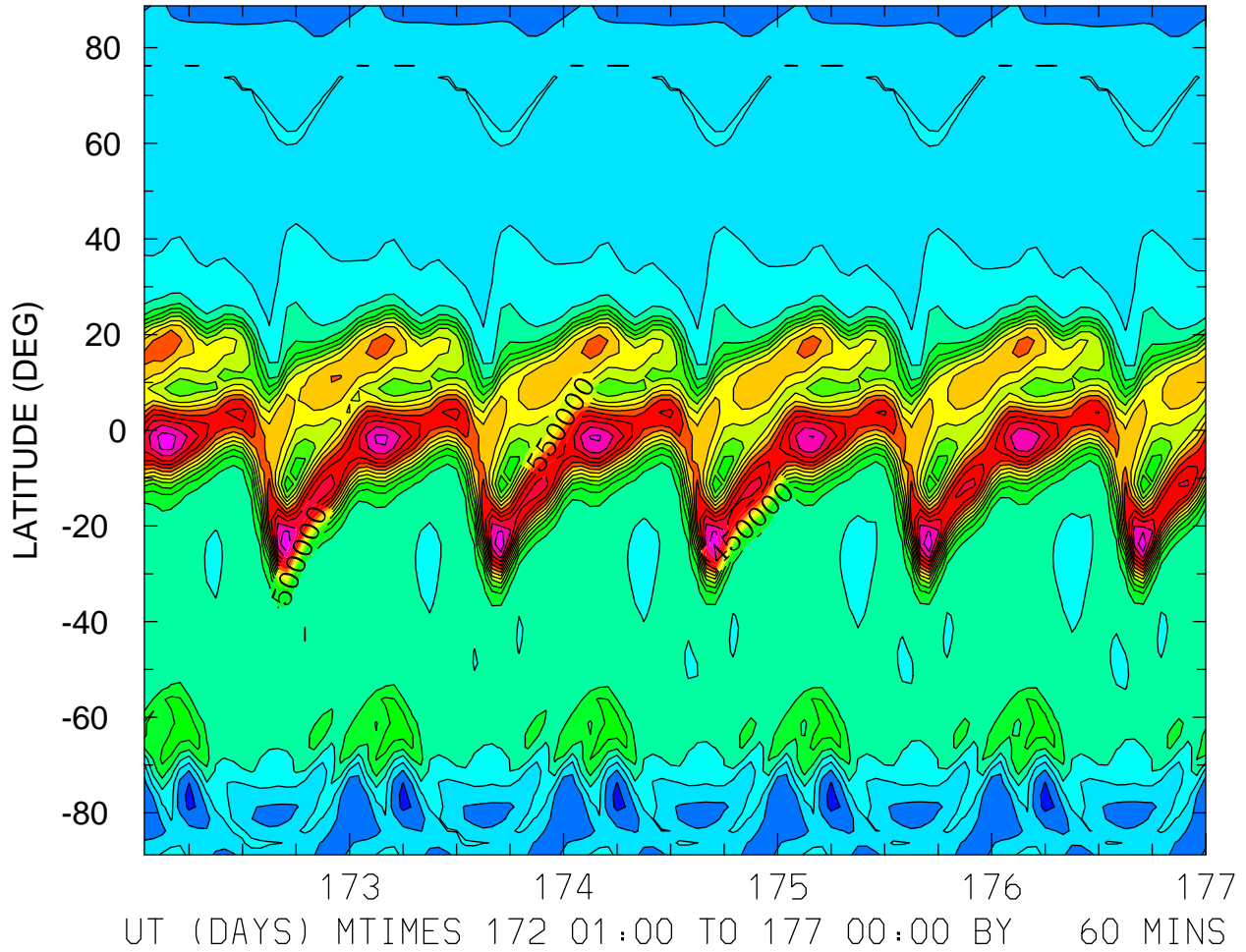
MIN,MAX= 1.1215E+05 4.4326E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



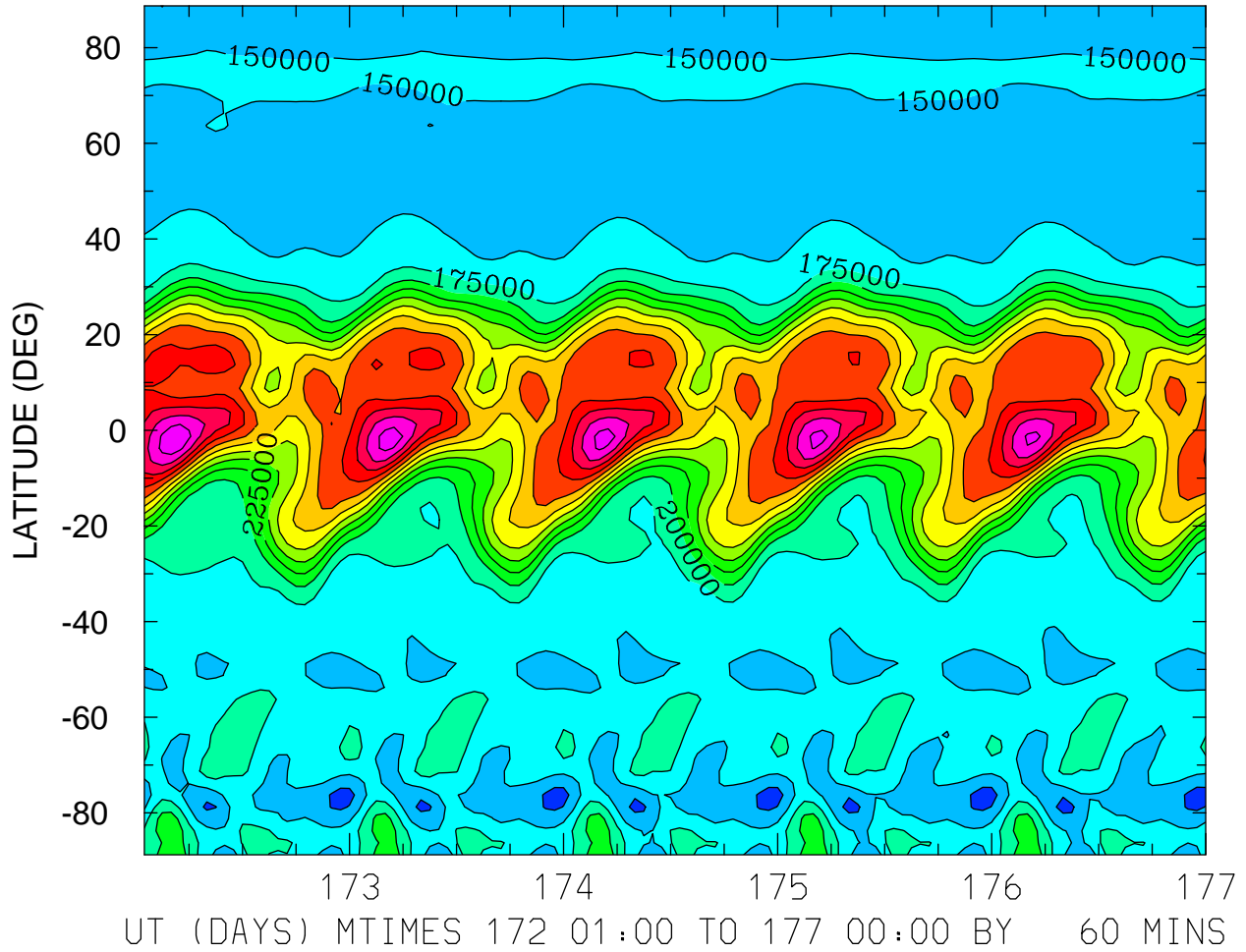
MIN,MAX= 3.4671E+04 2.8872E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



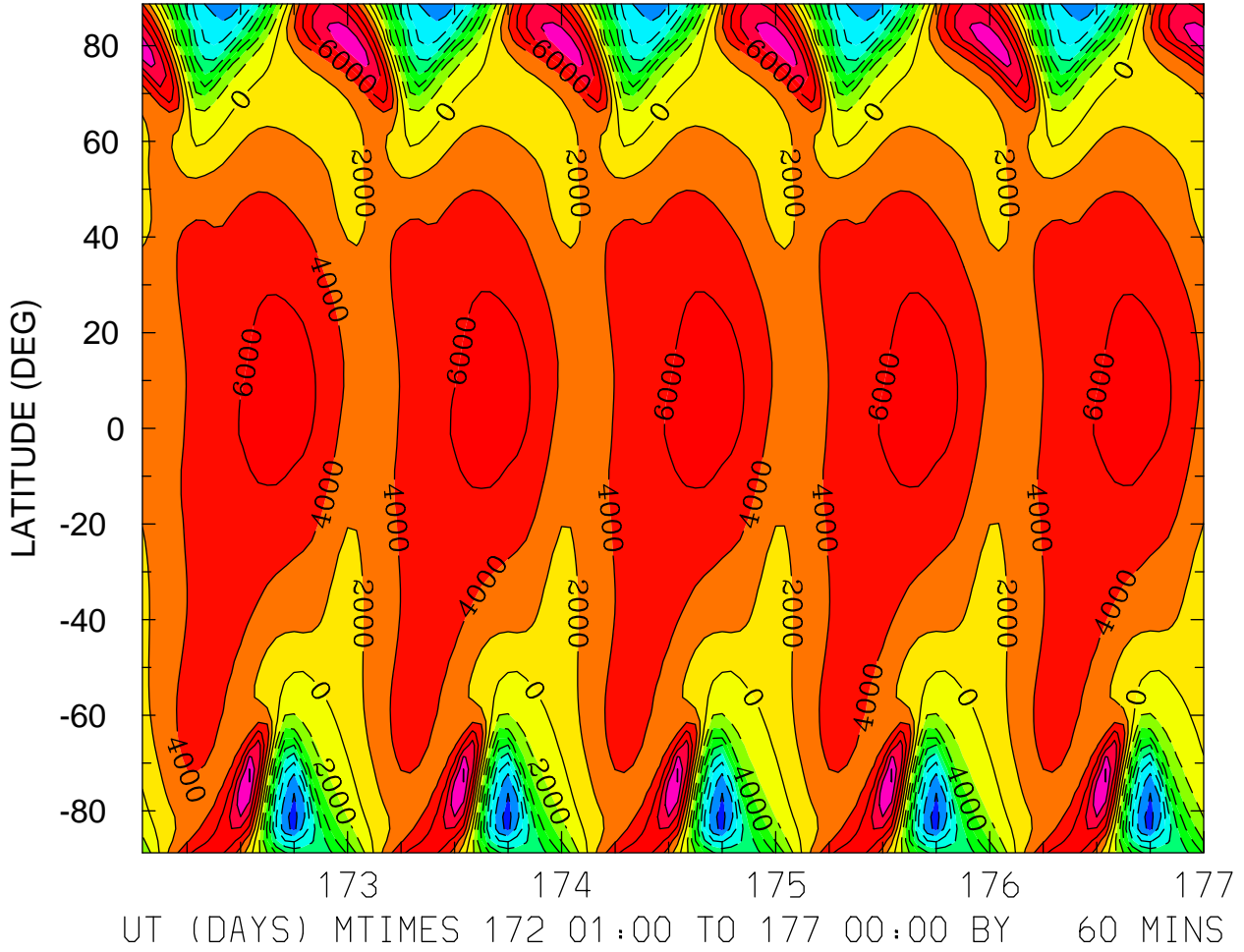
MIN,MAX= 8.3341E+04 8.9843E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



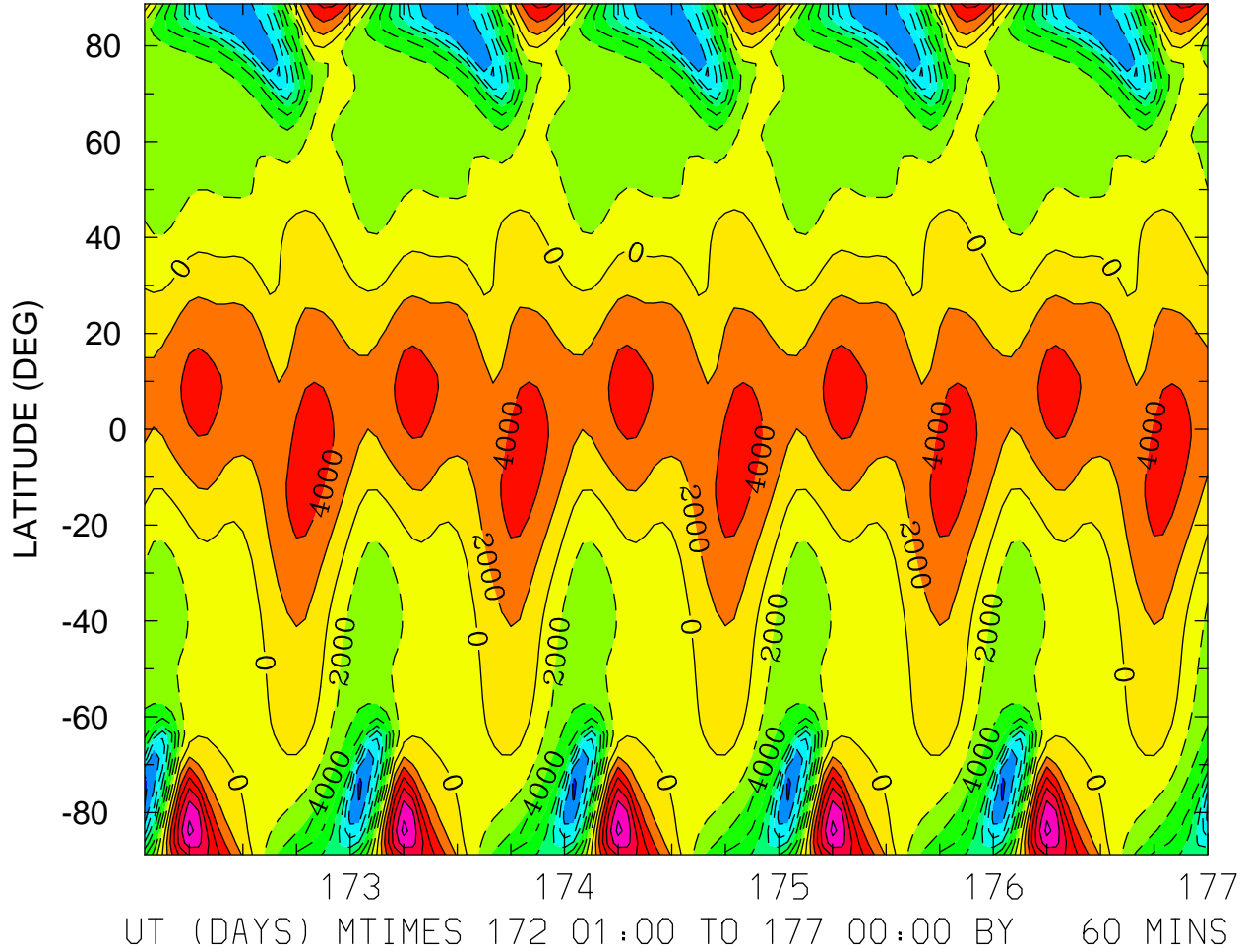
MIN,MAX= 1.1215E+05 4.4326E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



MIN,MAX= -1.6627E+04 1.2072E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

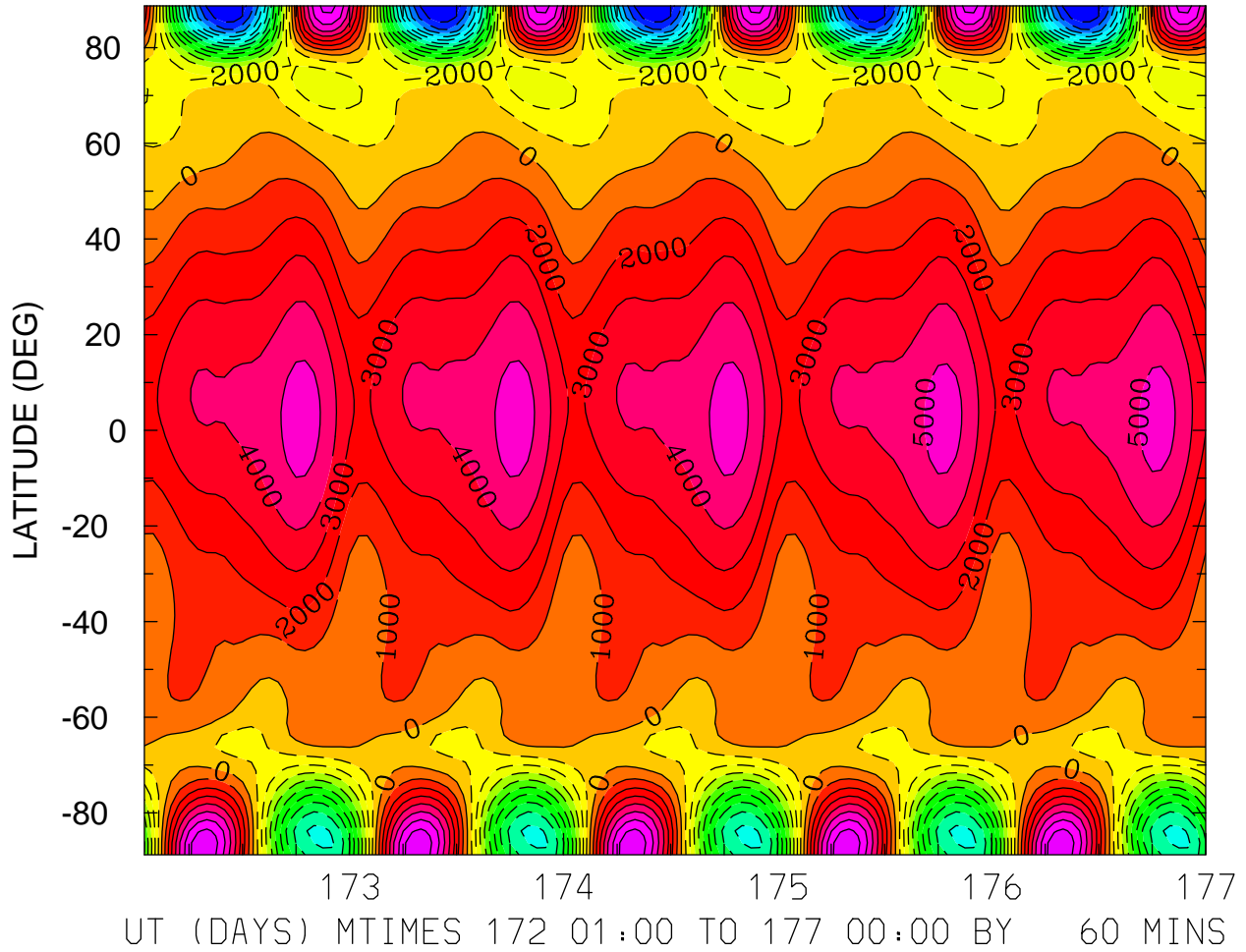
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 12.00



MIN,MAX= -1.6611E+04 1.2601E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

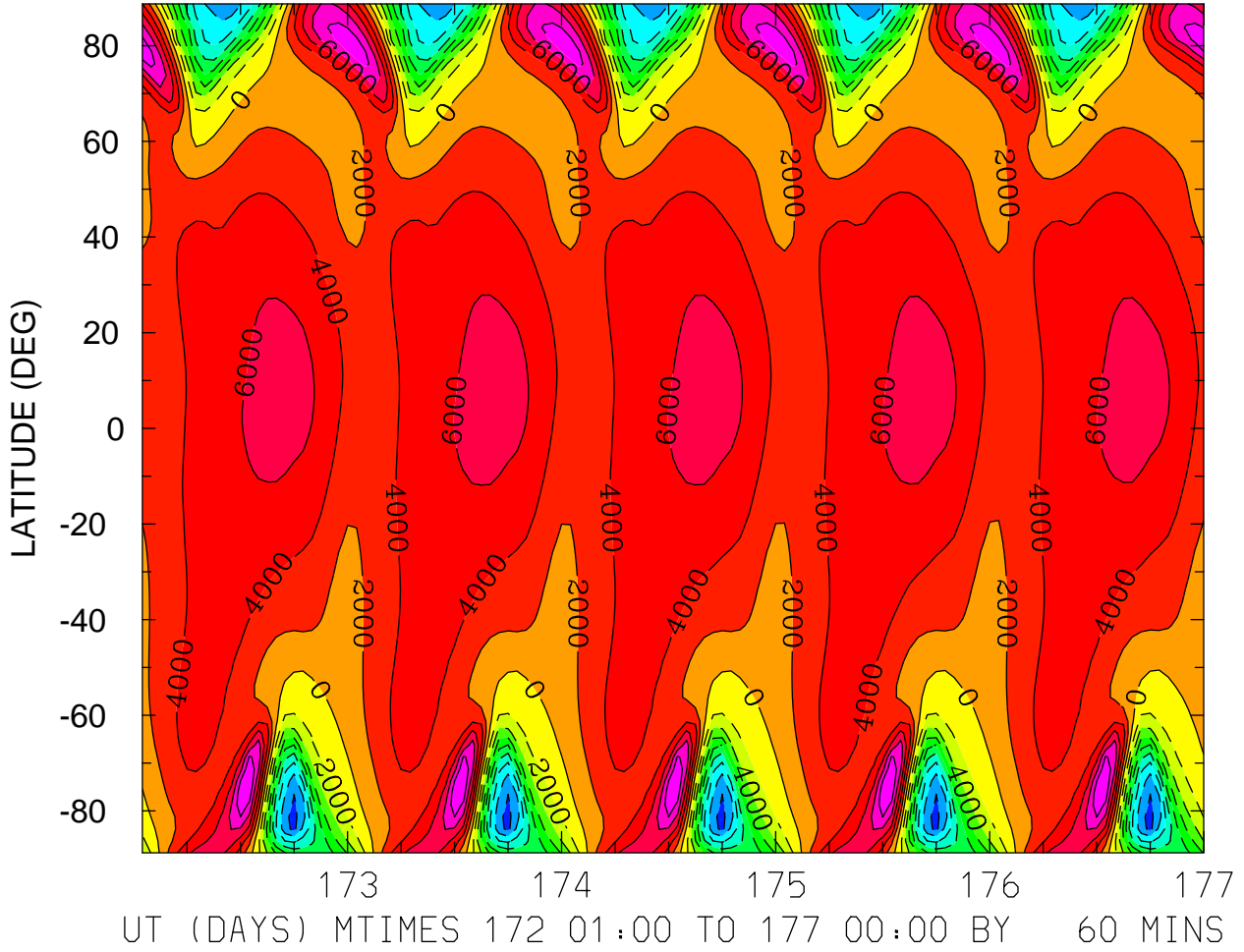


ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



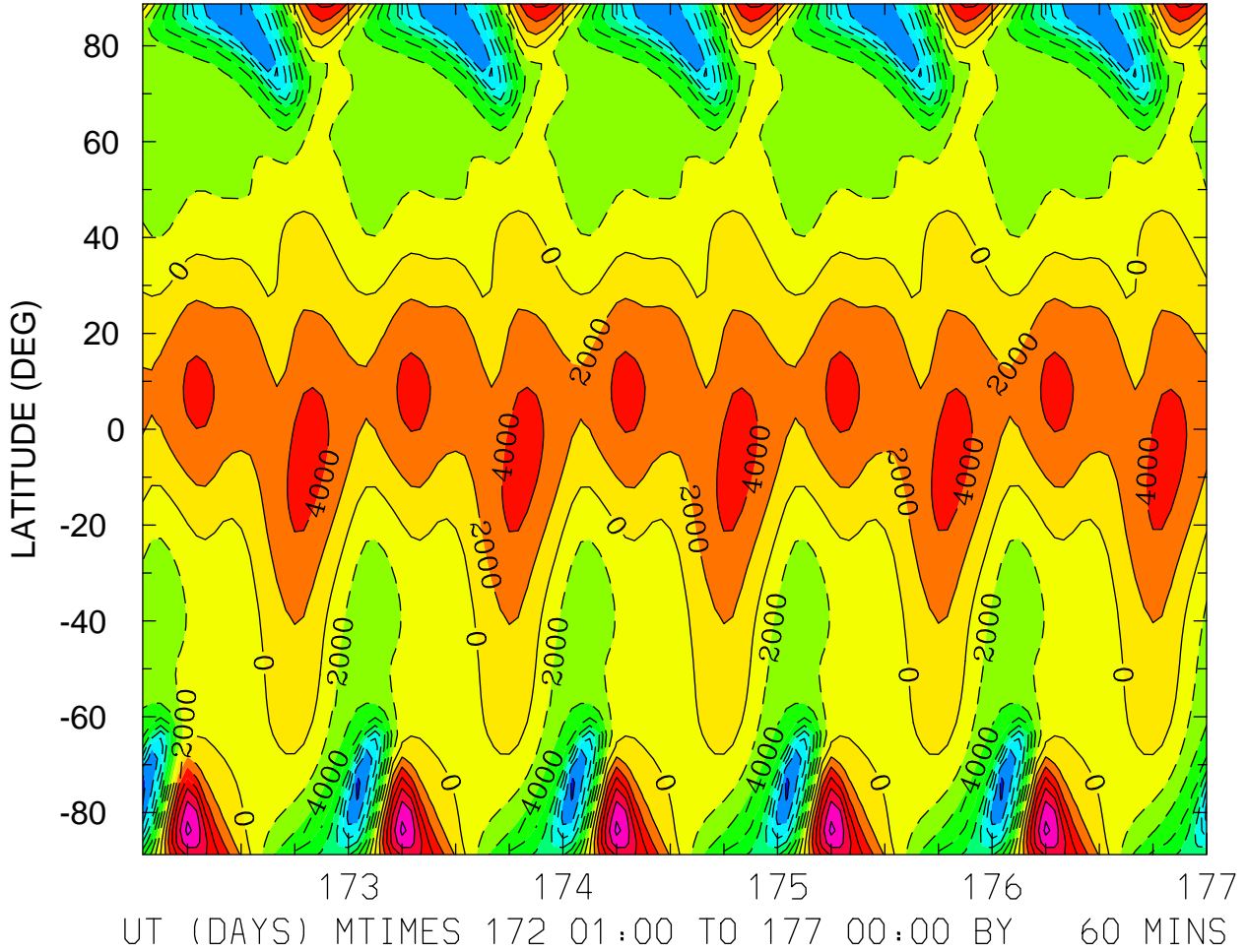
MIN,MAX= -1.4938E+04 7.8098E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



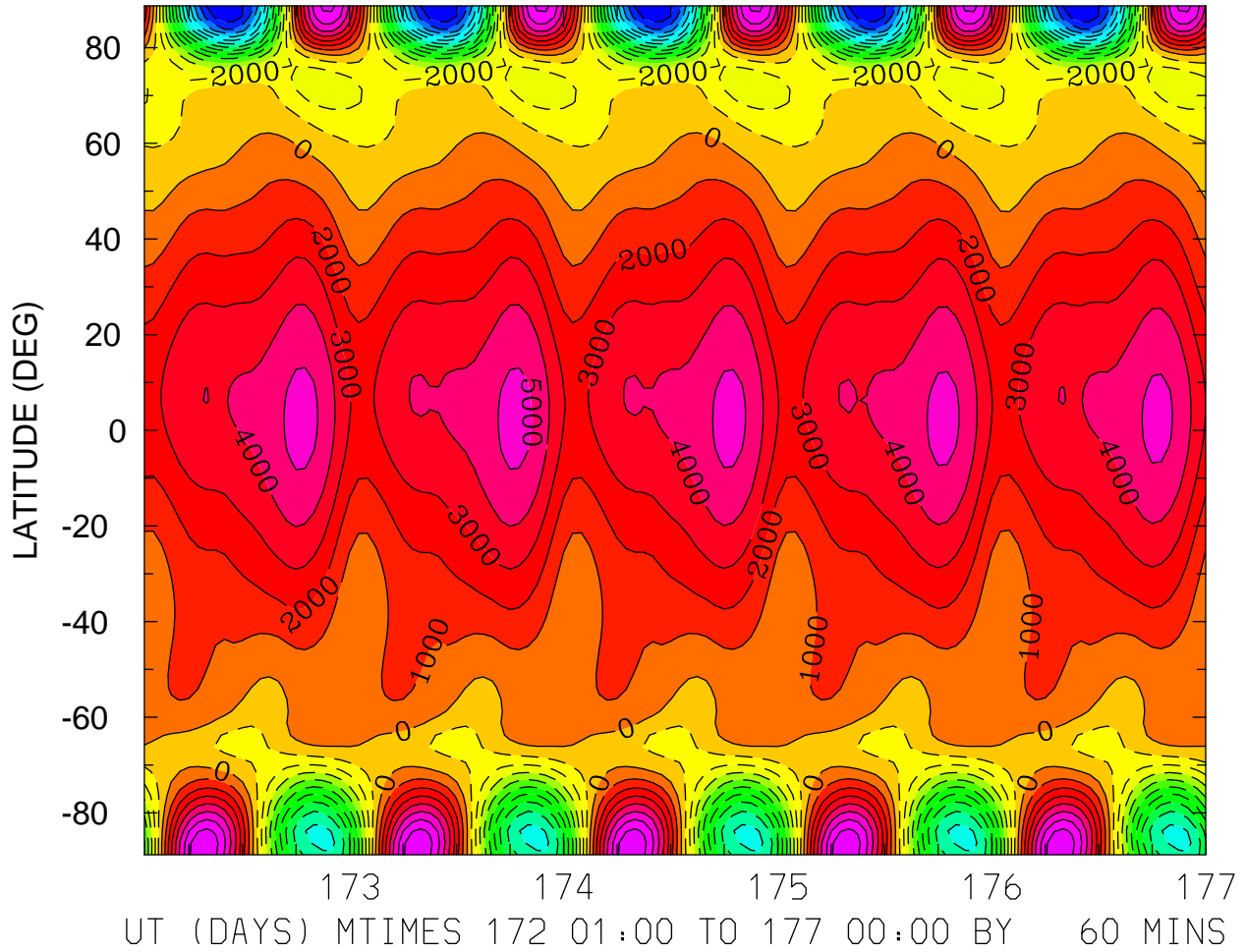
MIN,MAX= -1.6622E+04 1.2019E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



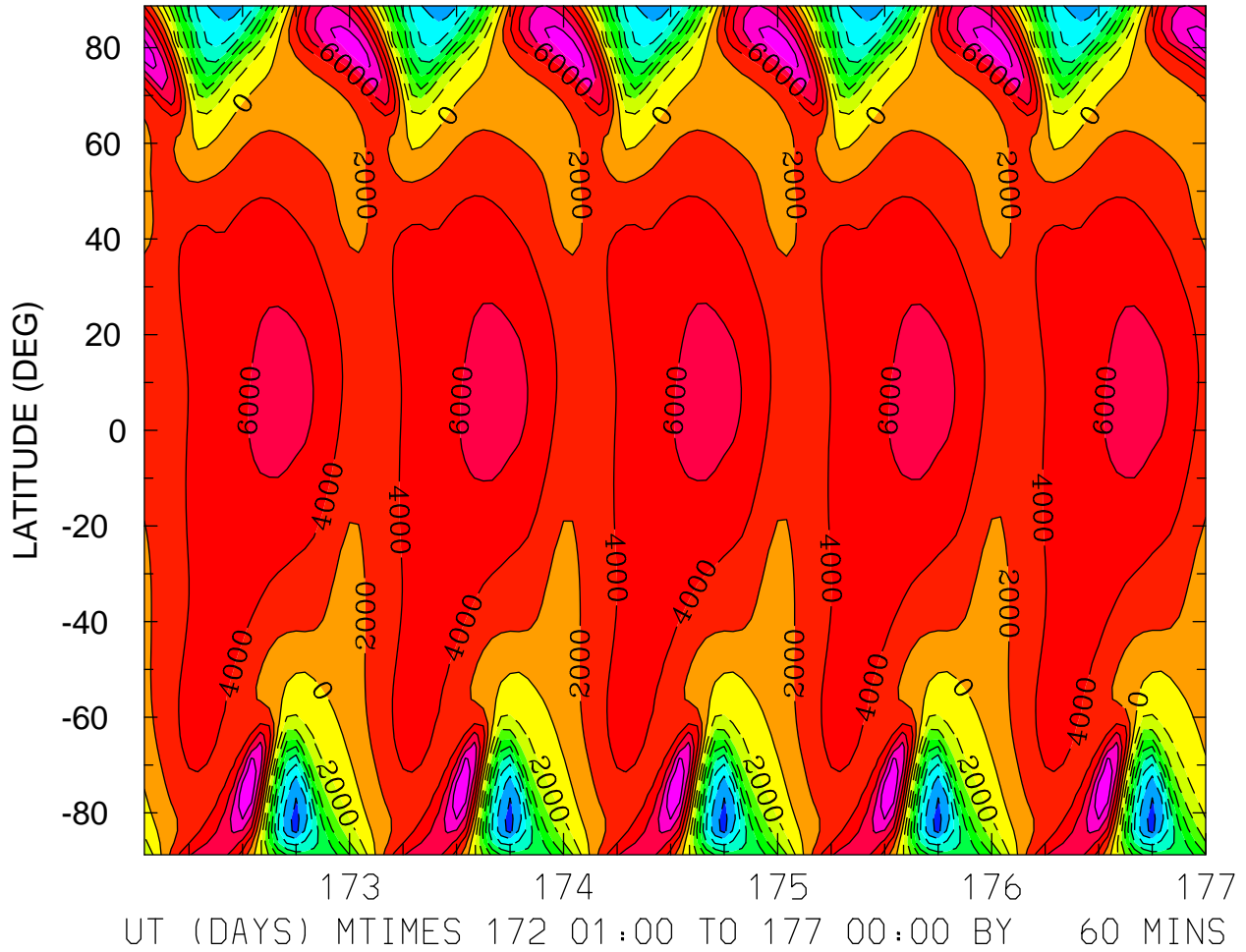
MIN,MAX= -1.6595E+04 1.2557E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



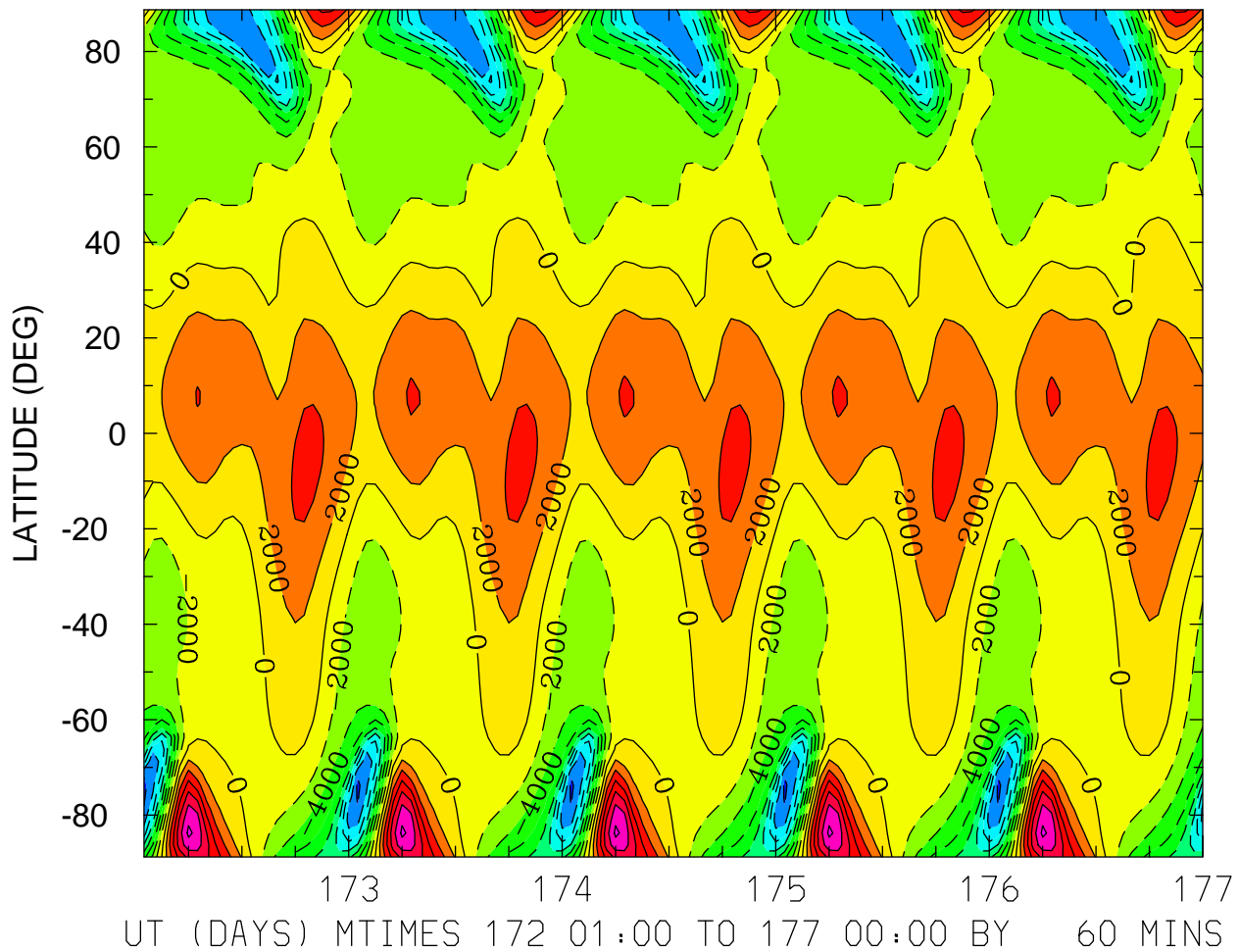
MIN,MAX= -1.4908E+04 7.8683E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



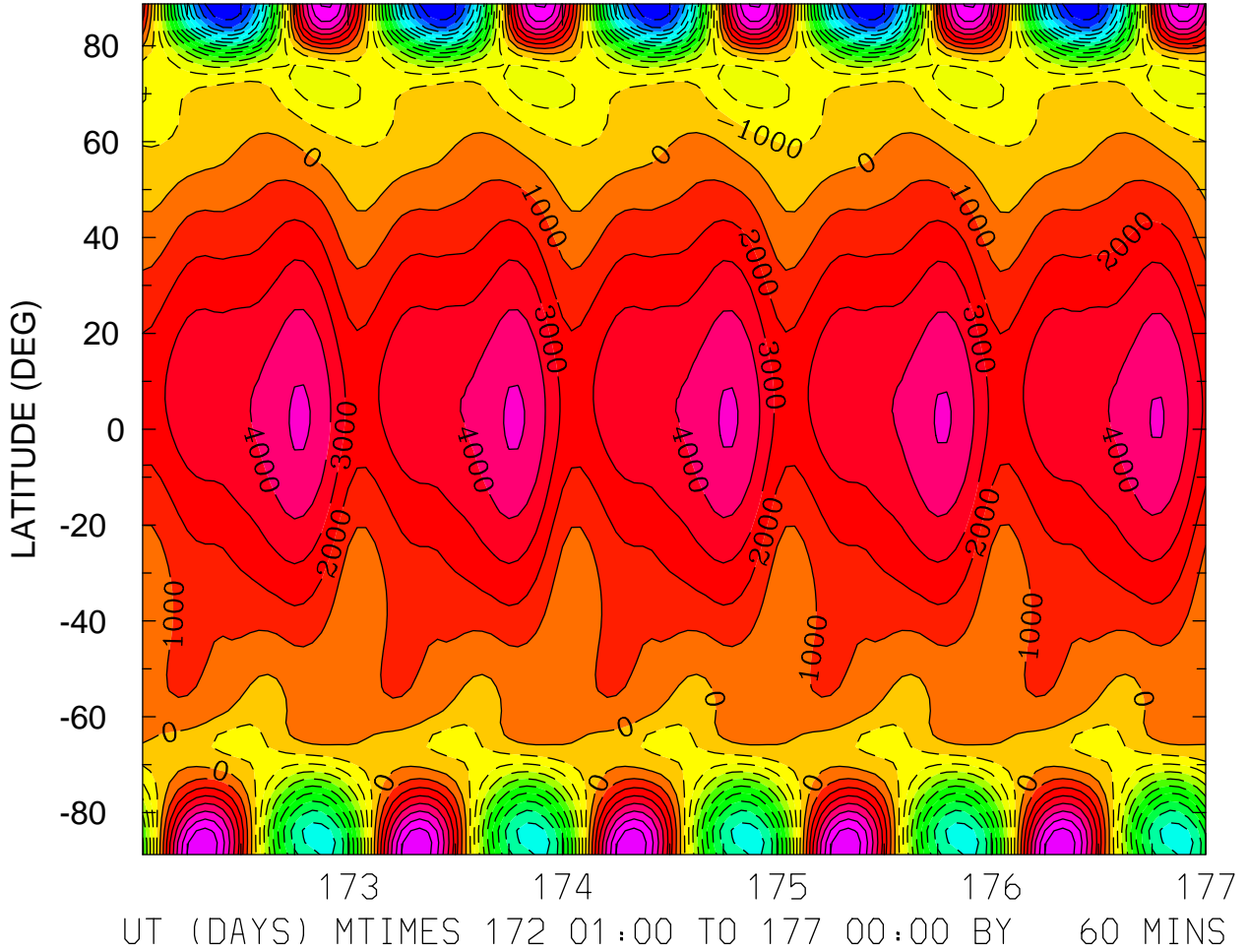
MIN,MAX= -1.6613E+04 1.1935E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



MIN,MAX= -1.6562E+04 1.2467E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

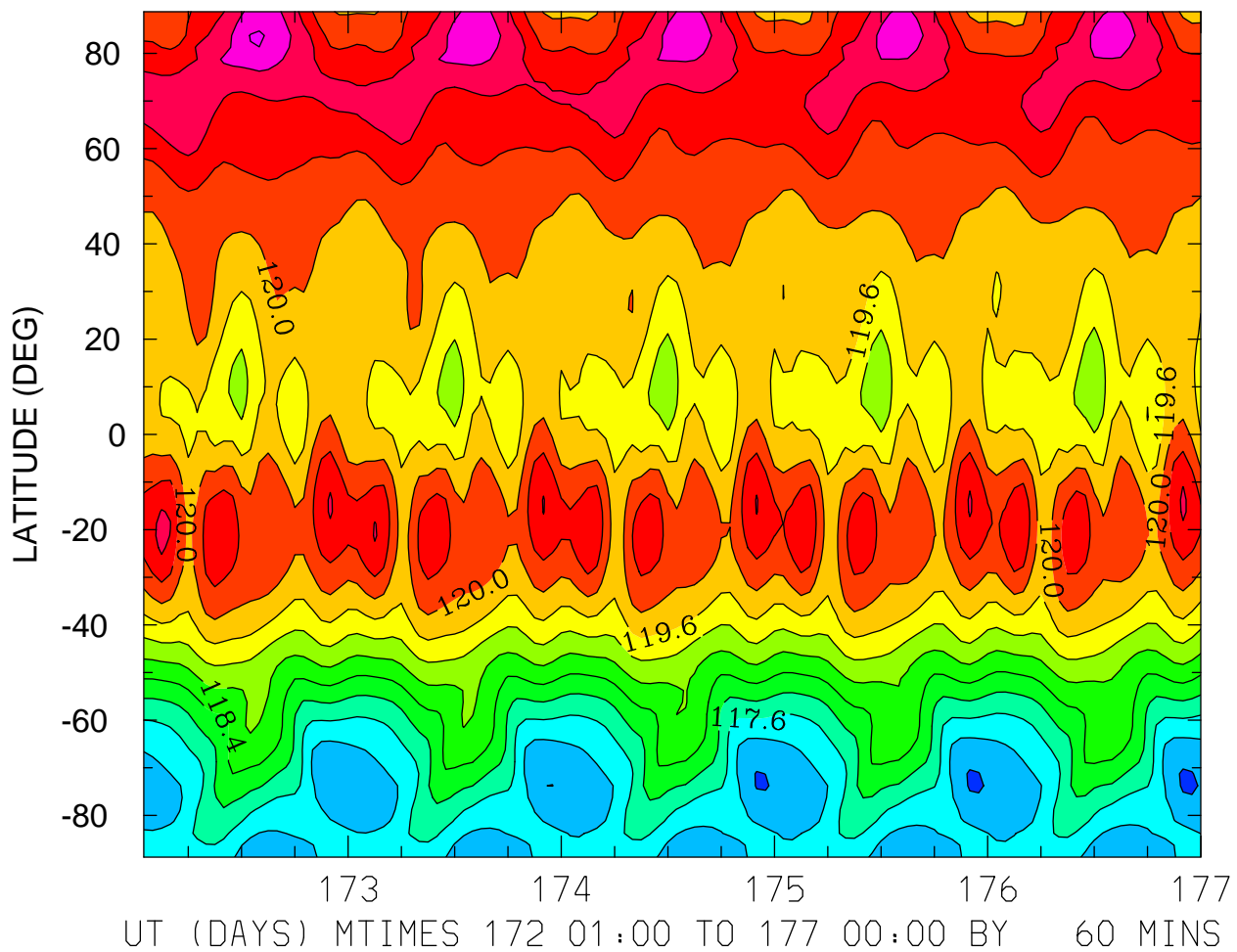
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -1.4849E+04 7.9868E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

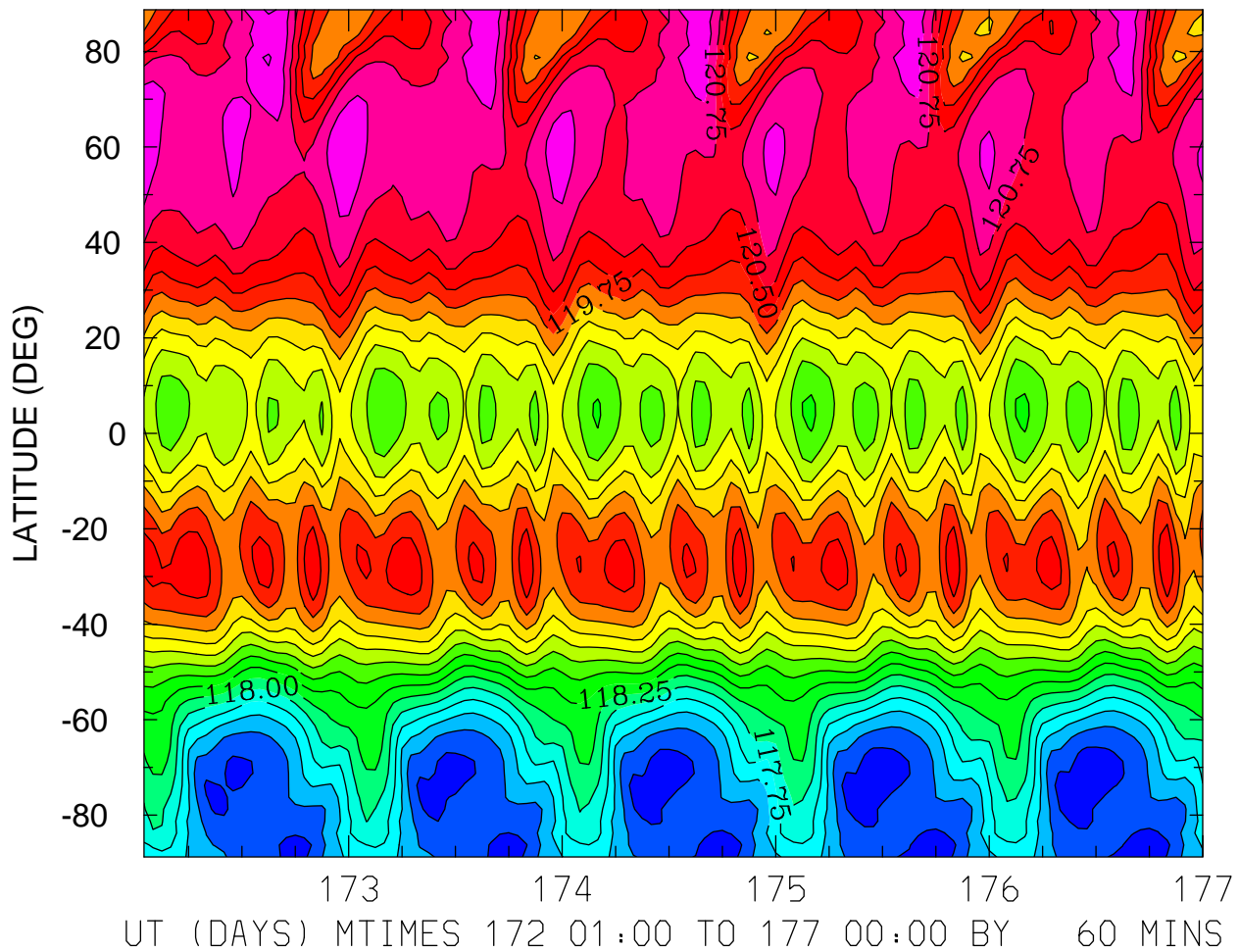


GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 0.00



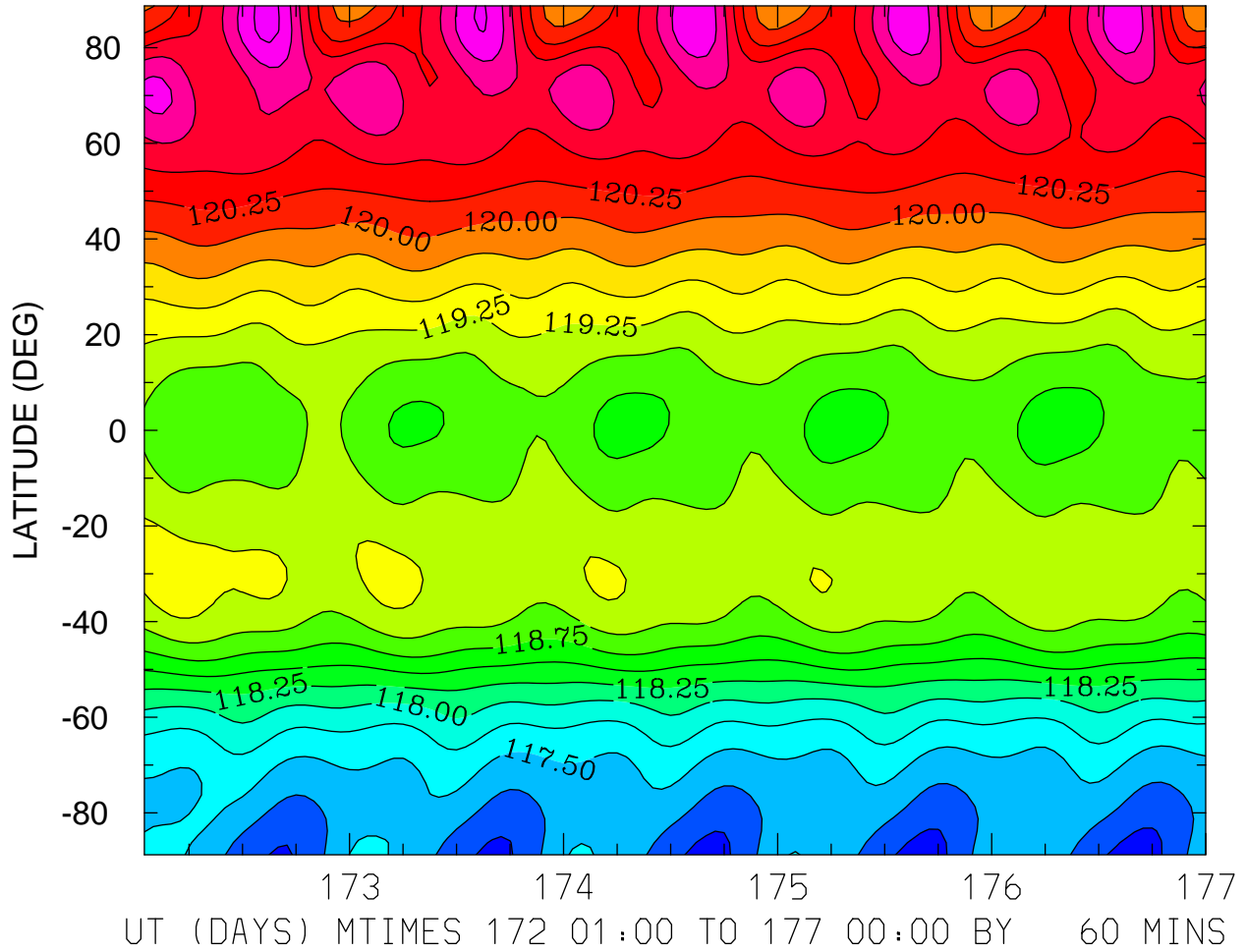
MIN,MAX= 1.1676E+02 1.2165E+02 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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



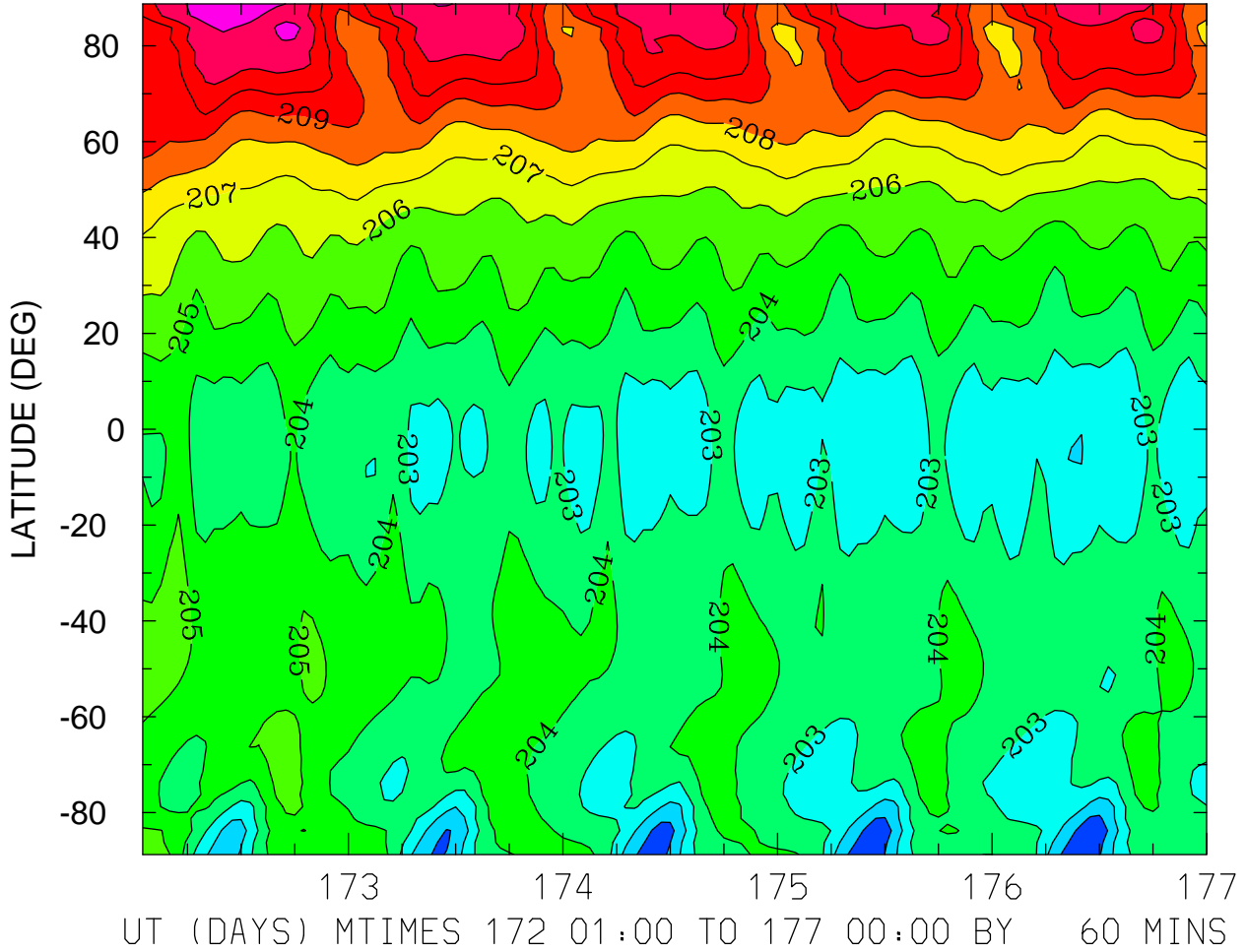
MIN,MAX= 1.1684E+02 1.2128E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS

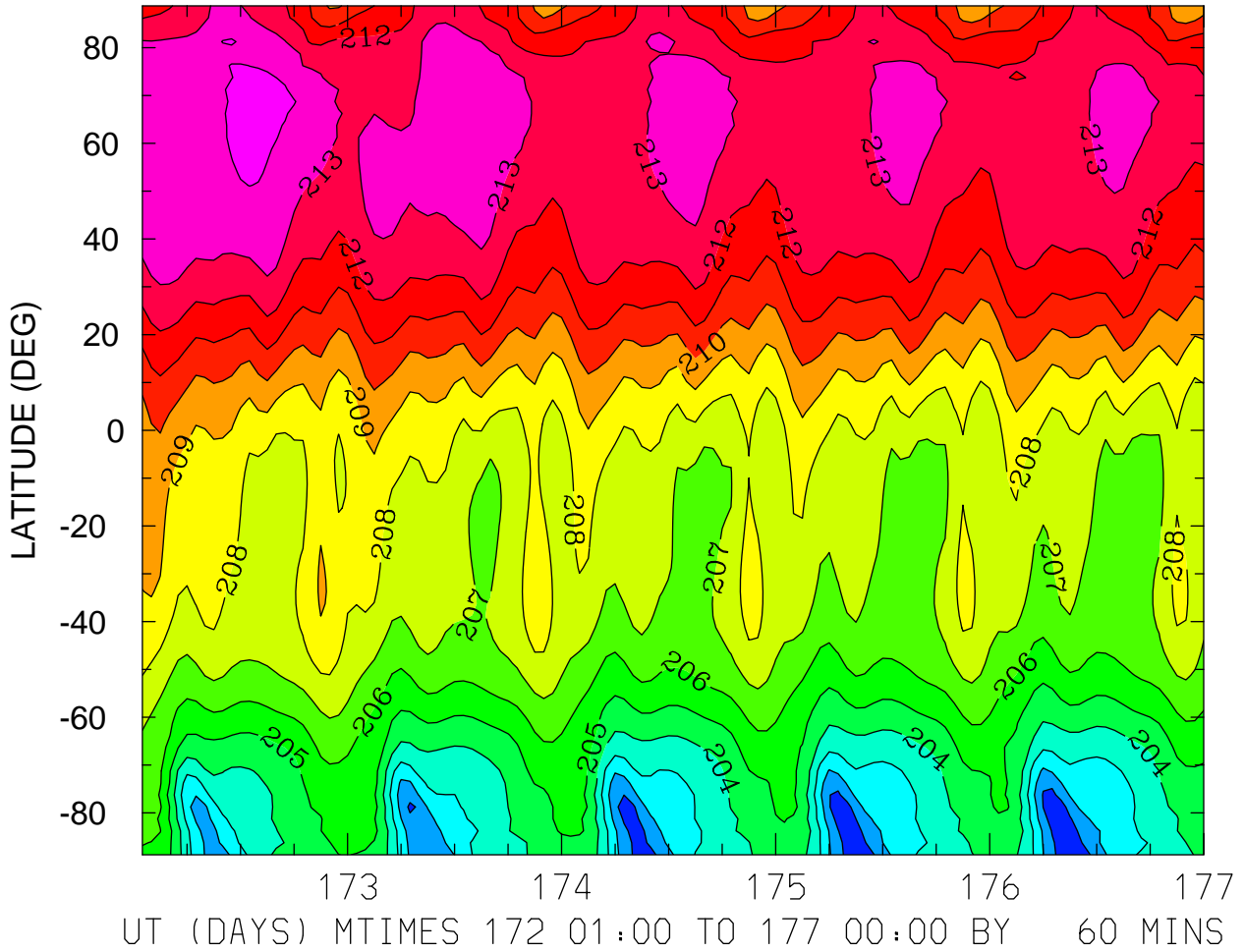


MIN,MAX= 1.1692E+02 1.2134E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

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

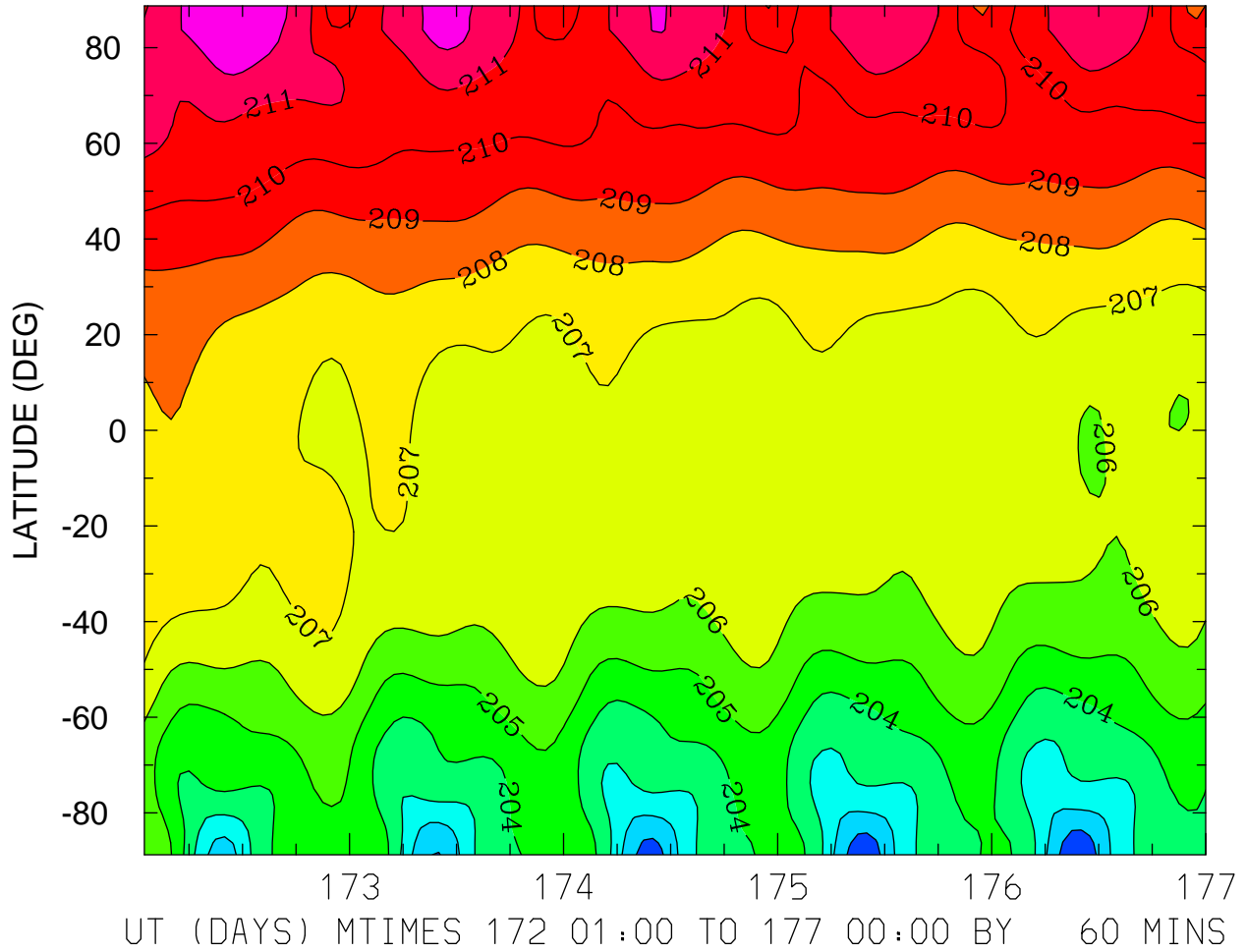


GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 12.00



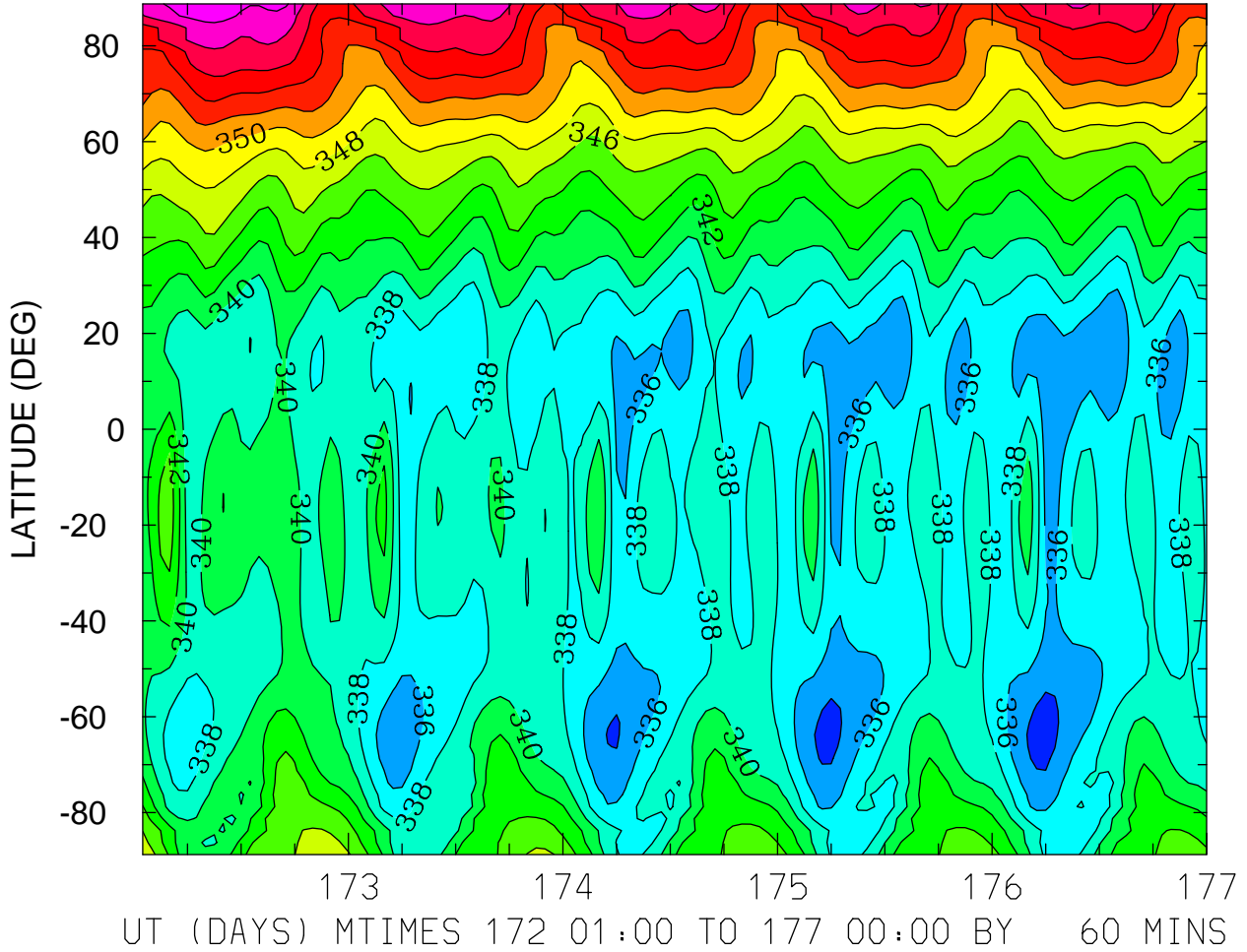
MIN,MAX= 2.0017E+02 2.1420E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 2.0031E+02 2.1295E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

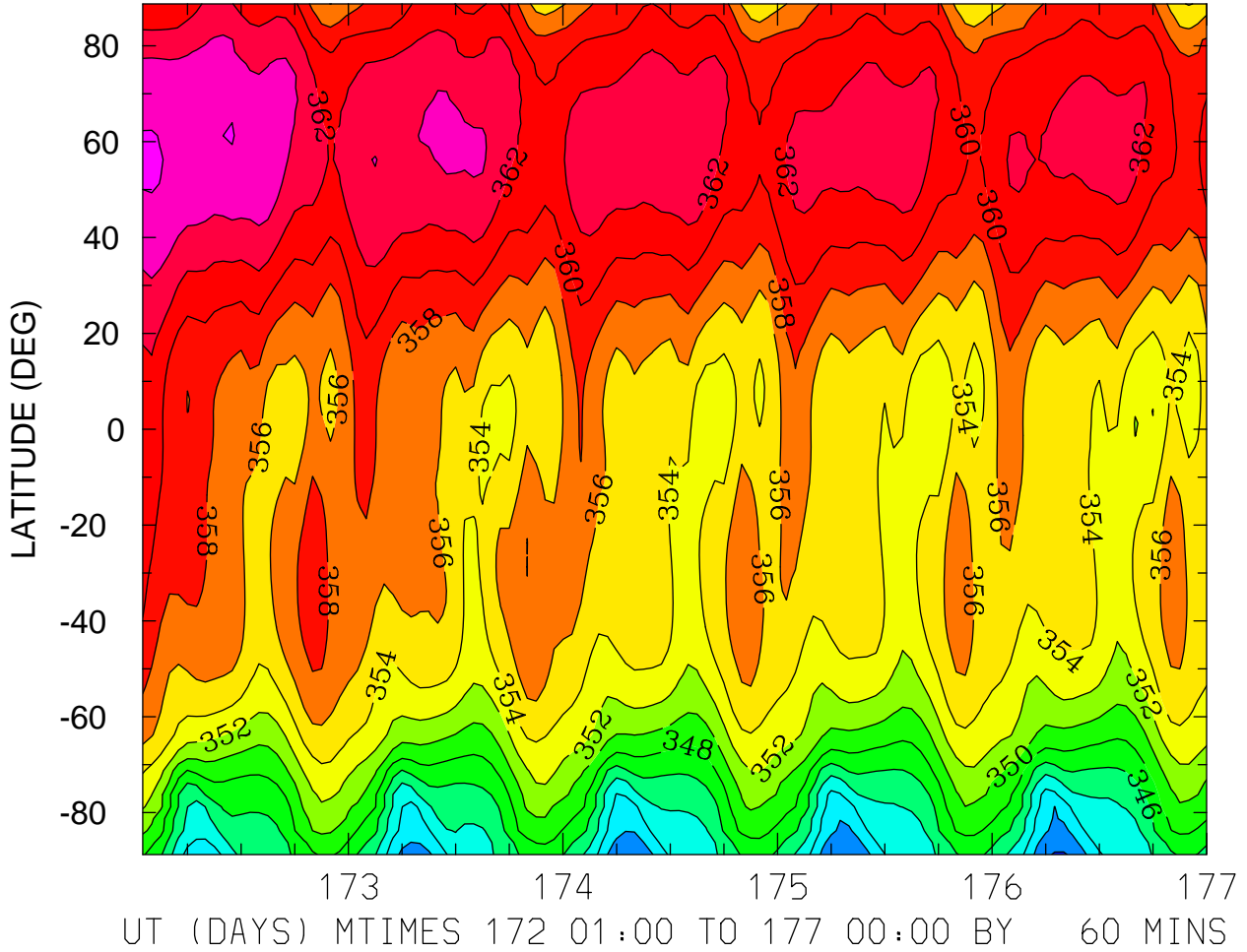
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= 3.3327E+02 3.6145E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

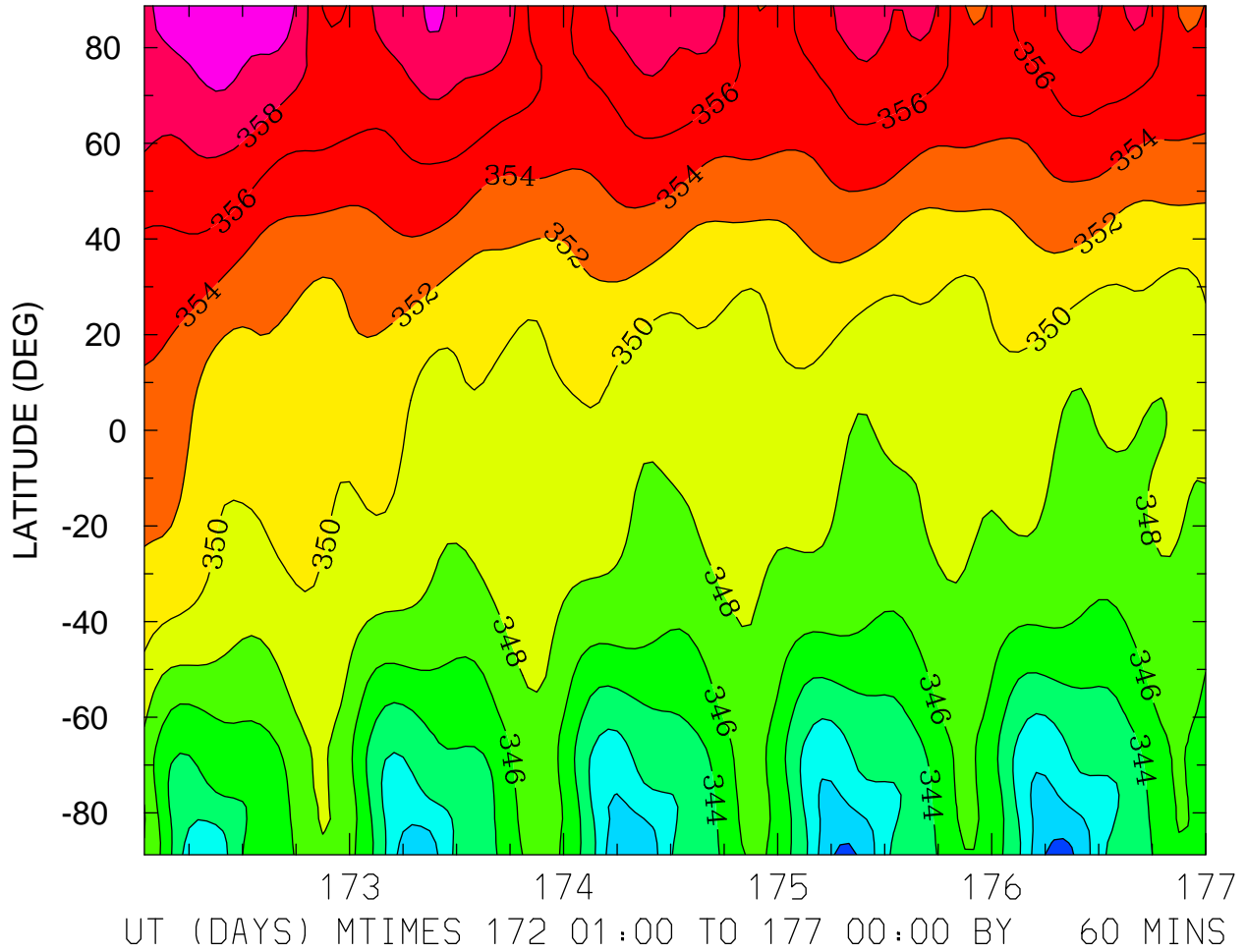


GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 3.3781E+02 3.6624E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.3748E+02 3.6194E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_junsol\_smin\_sech\_005.nc