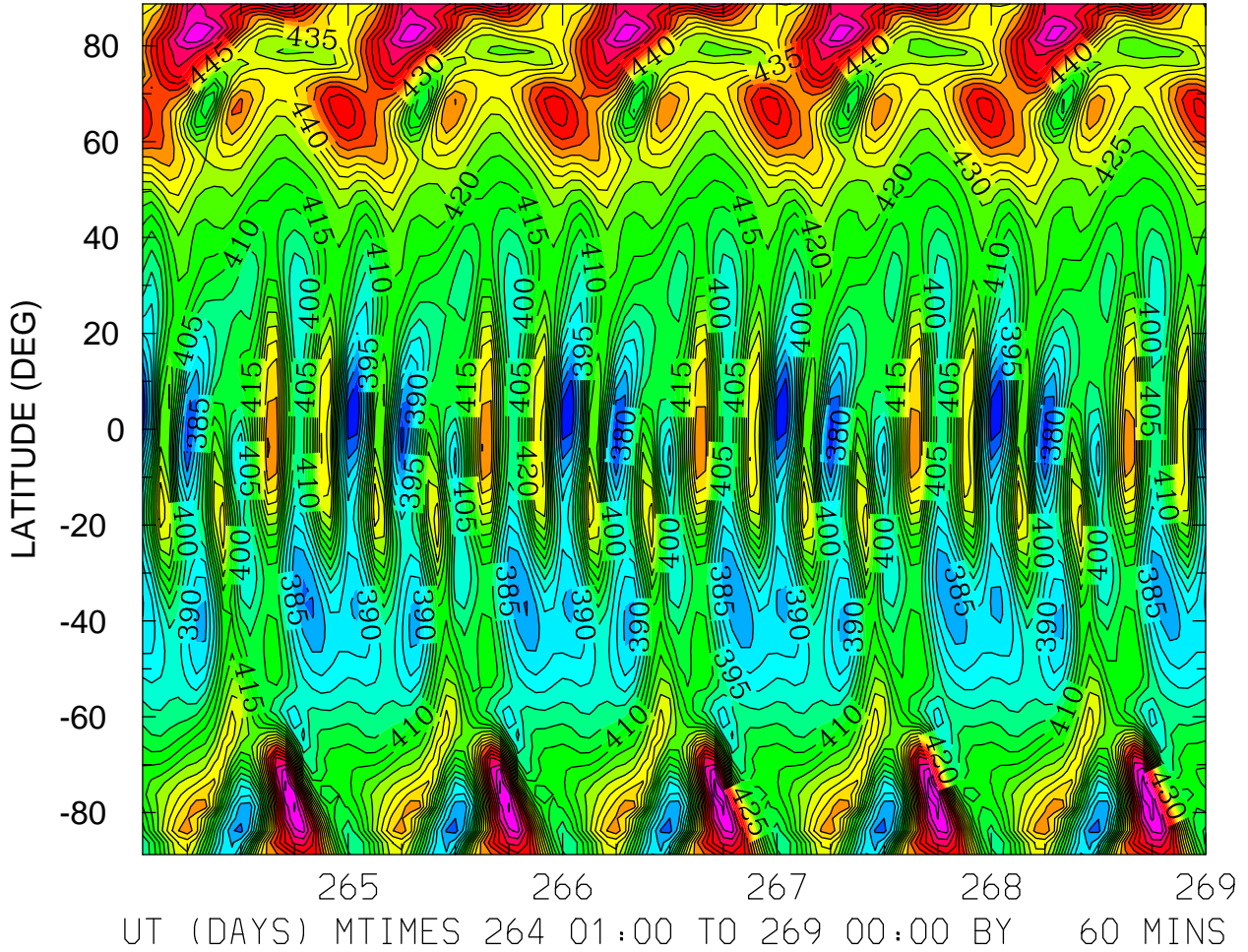
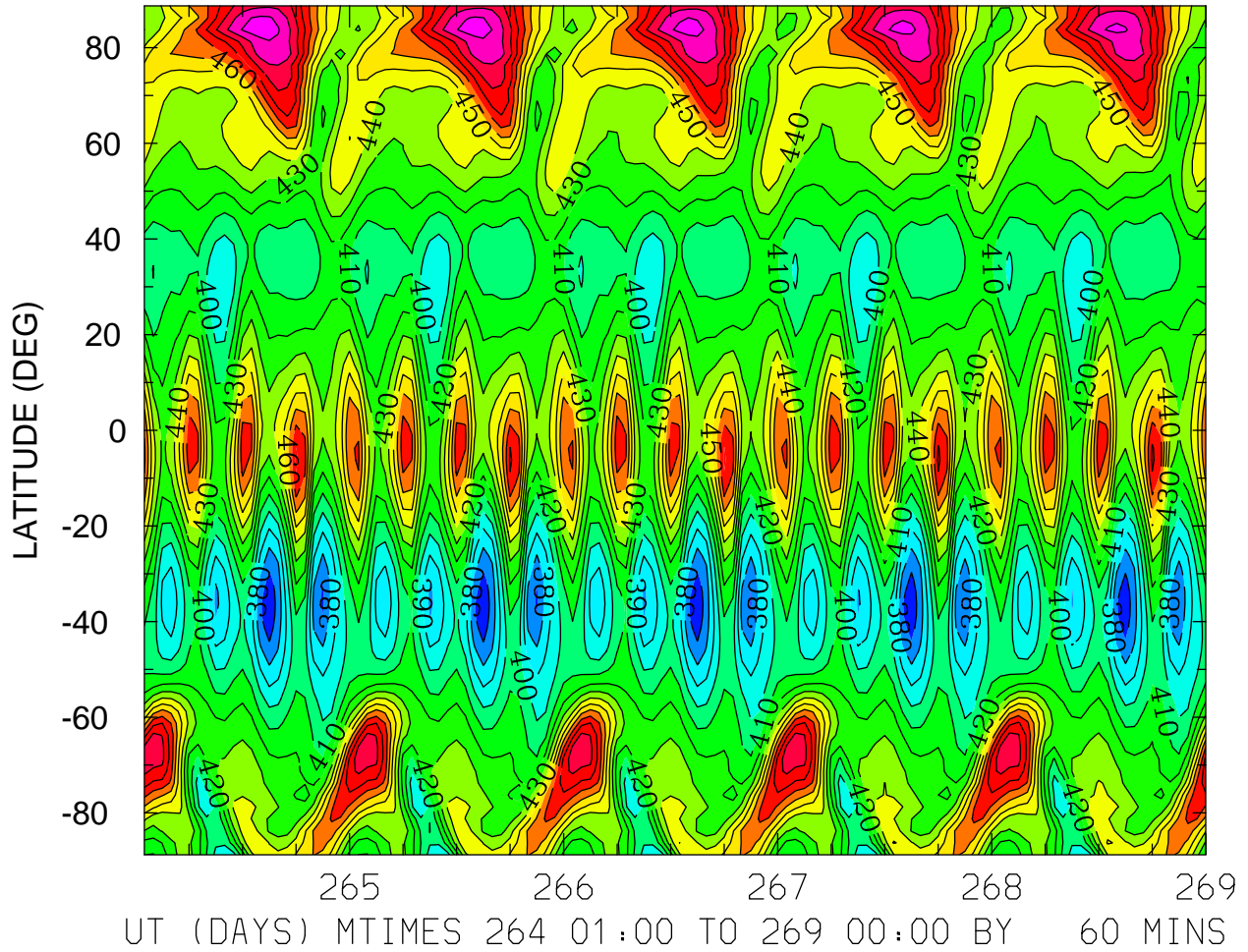


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



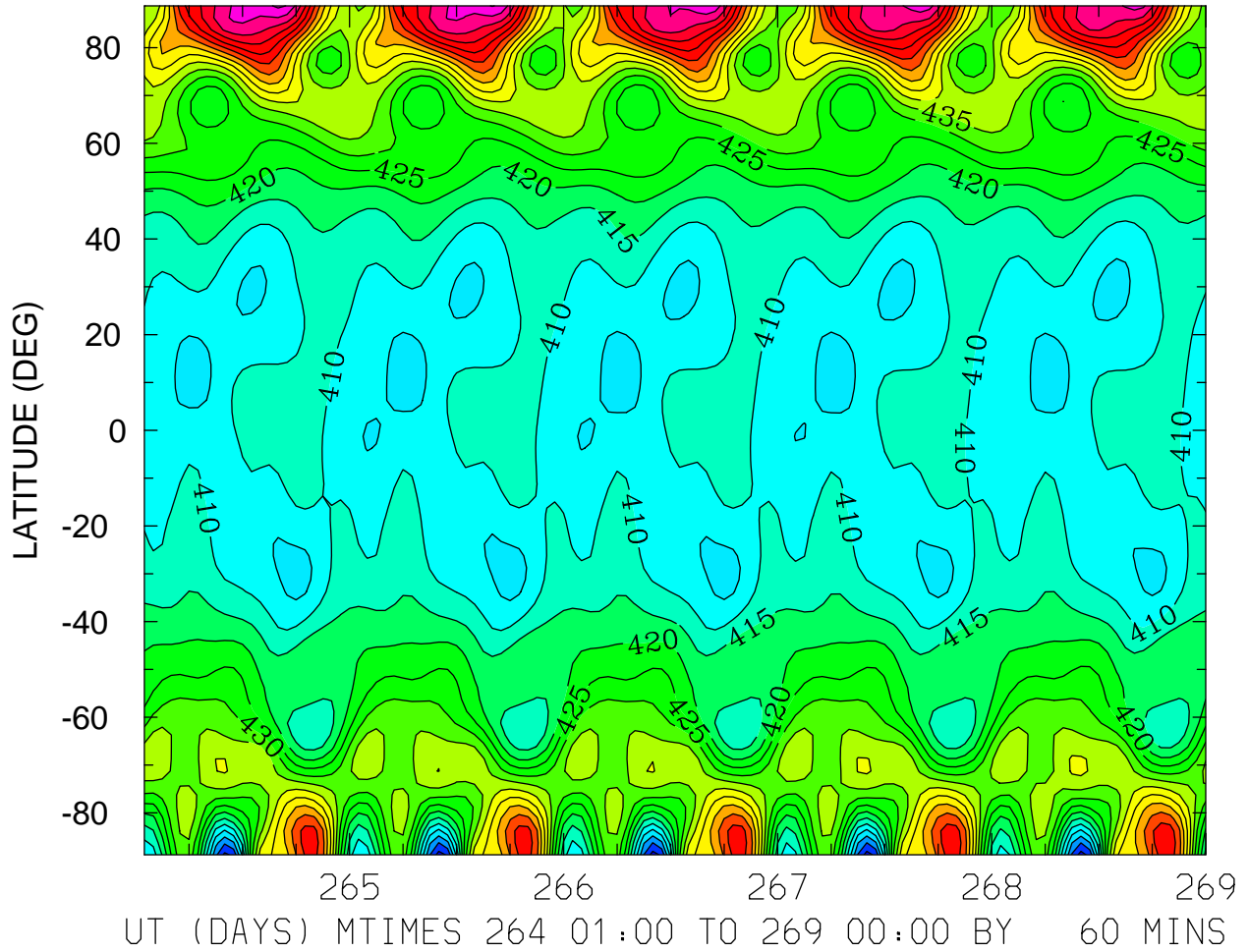
MIN,MAX= 3.6962E+02 4.8735E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



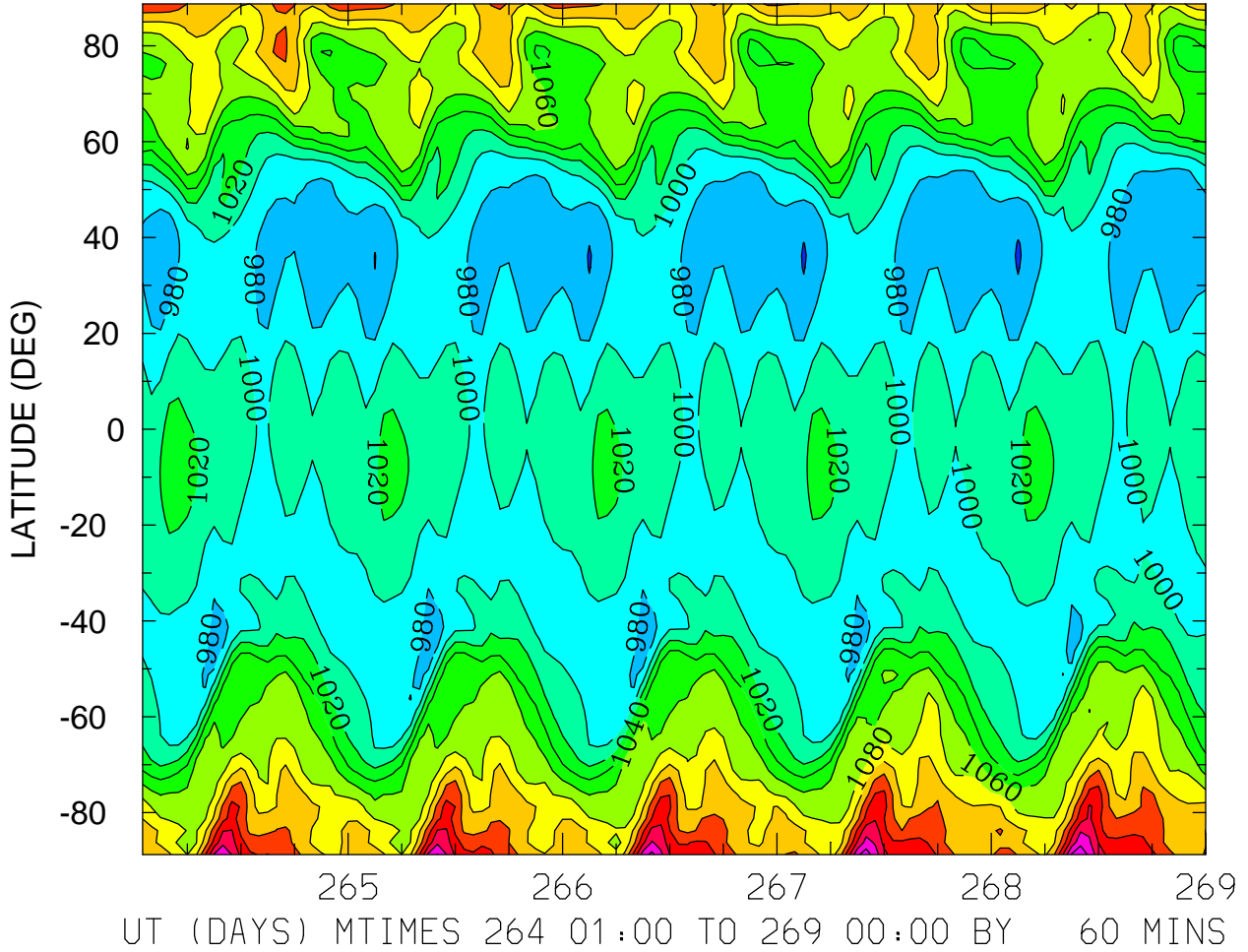
MIN,MAX= 3.6189E+02 5.1616E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 3.8794E+02 4.8607E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

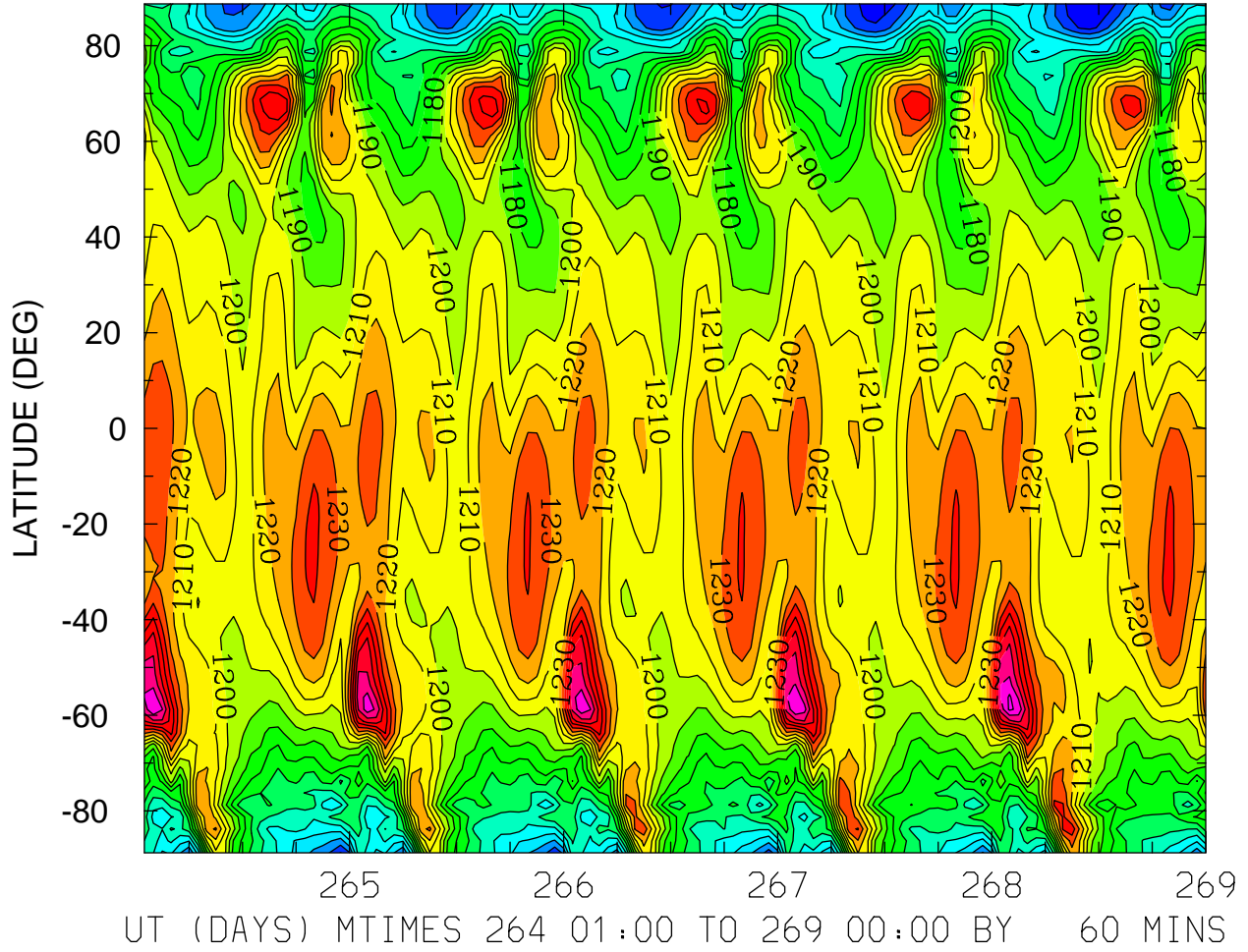
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= 9.5838E+02 1.2166E+03 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

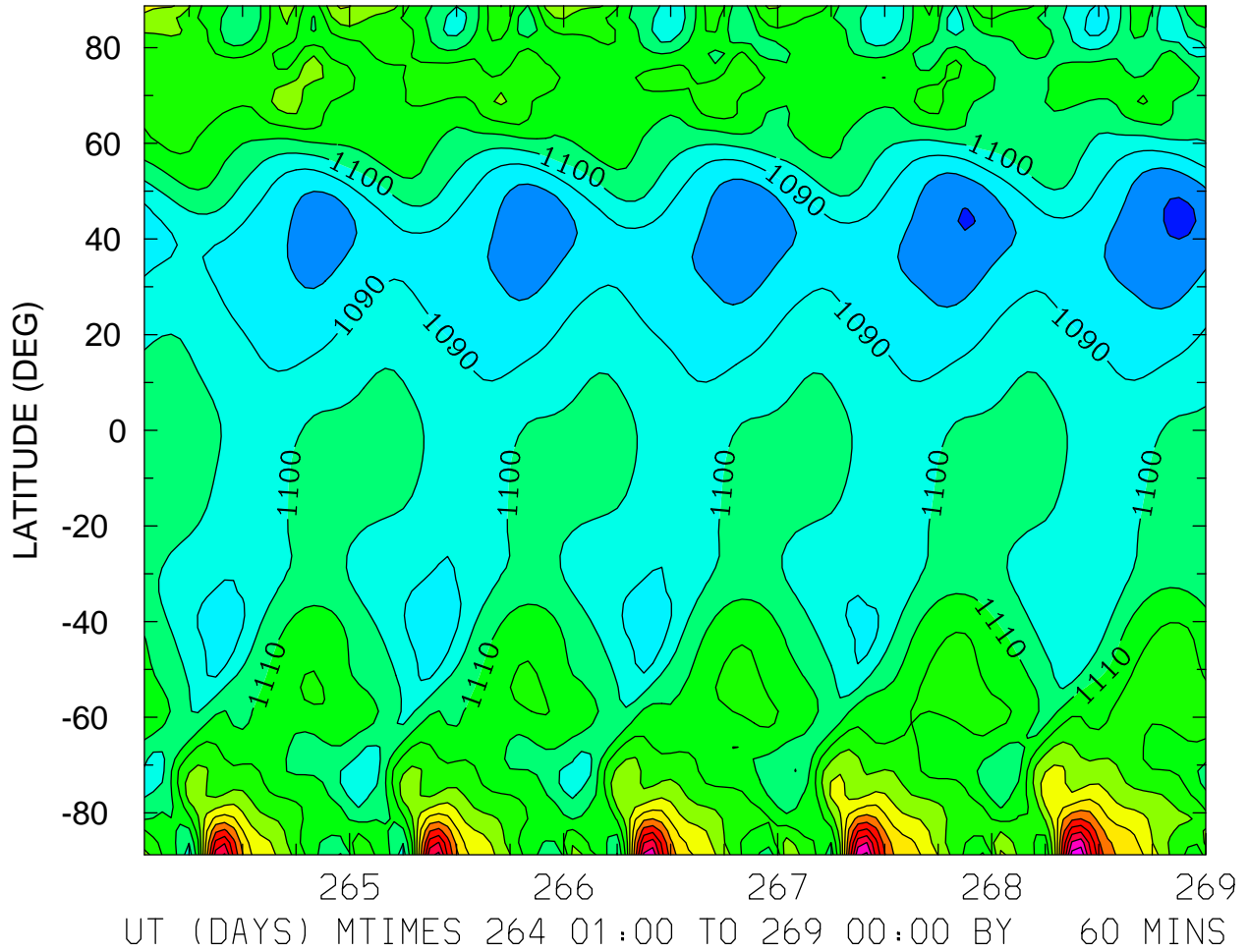


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



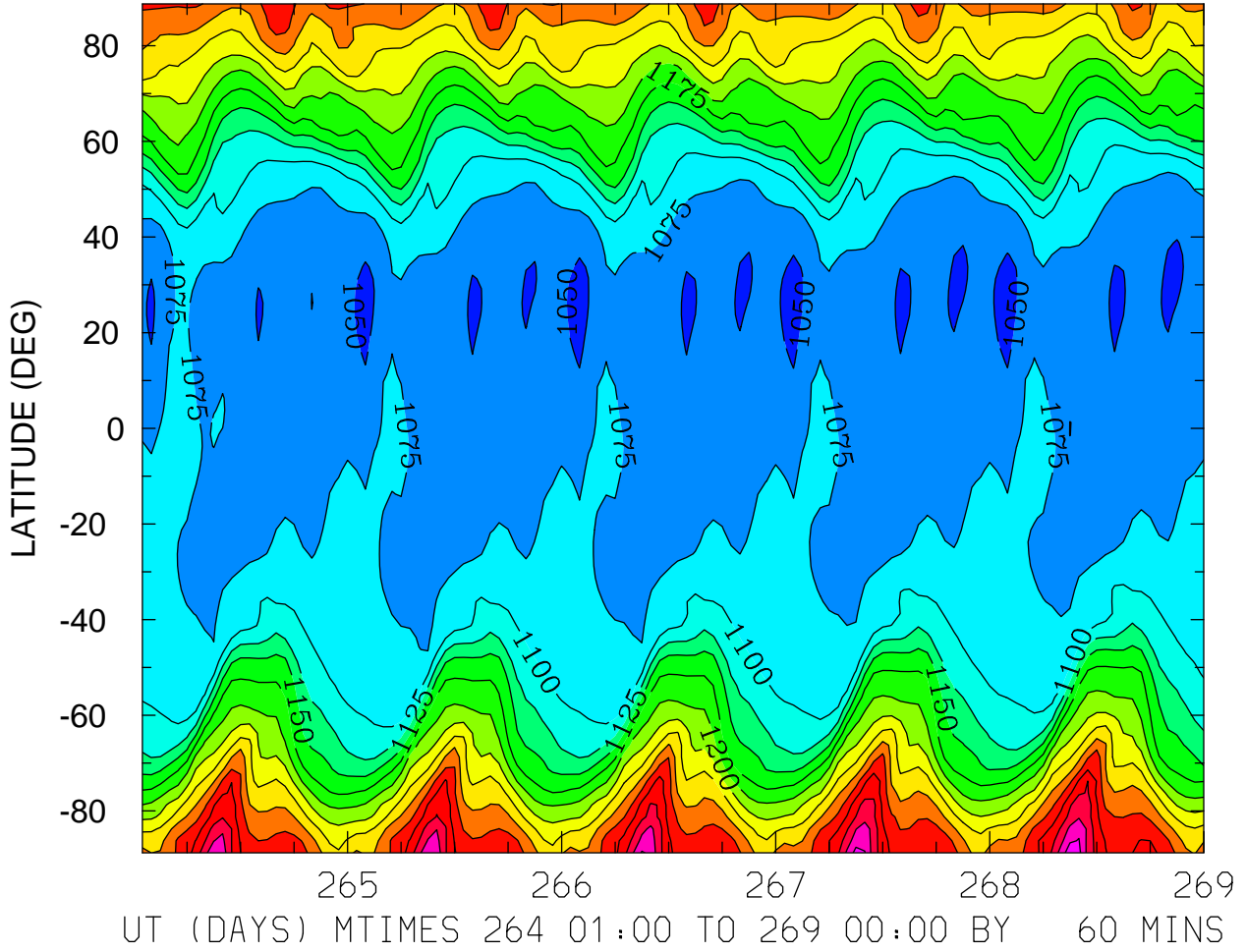
MIN,MAX= 1.0911E+03 1.2920E+03 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



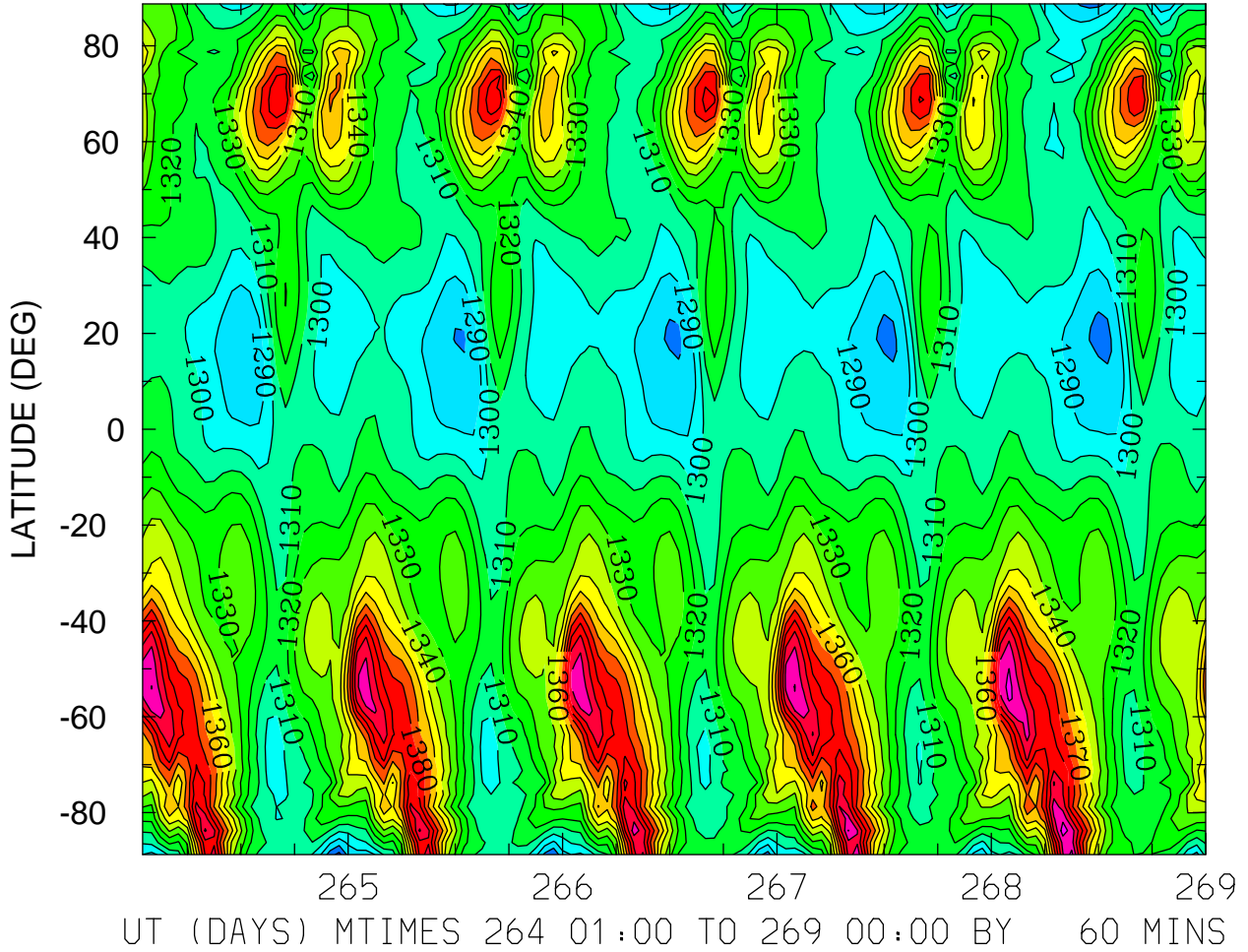
MIN,MAX= 1.0681E+03 1.2175E+03 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



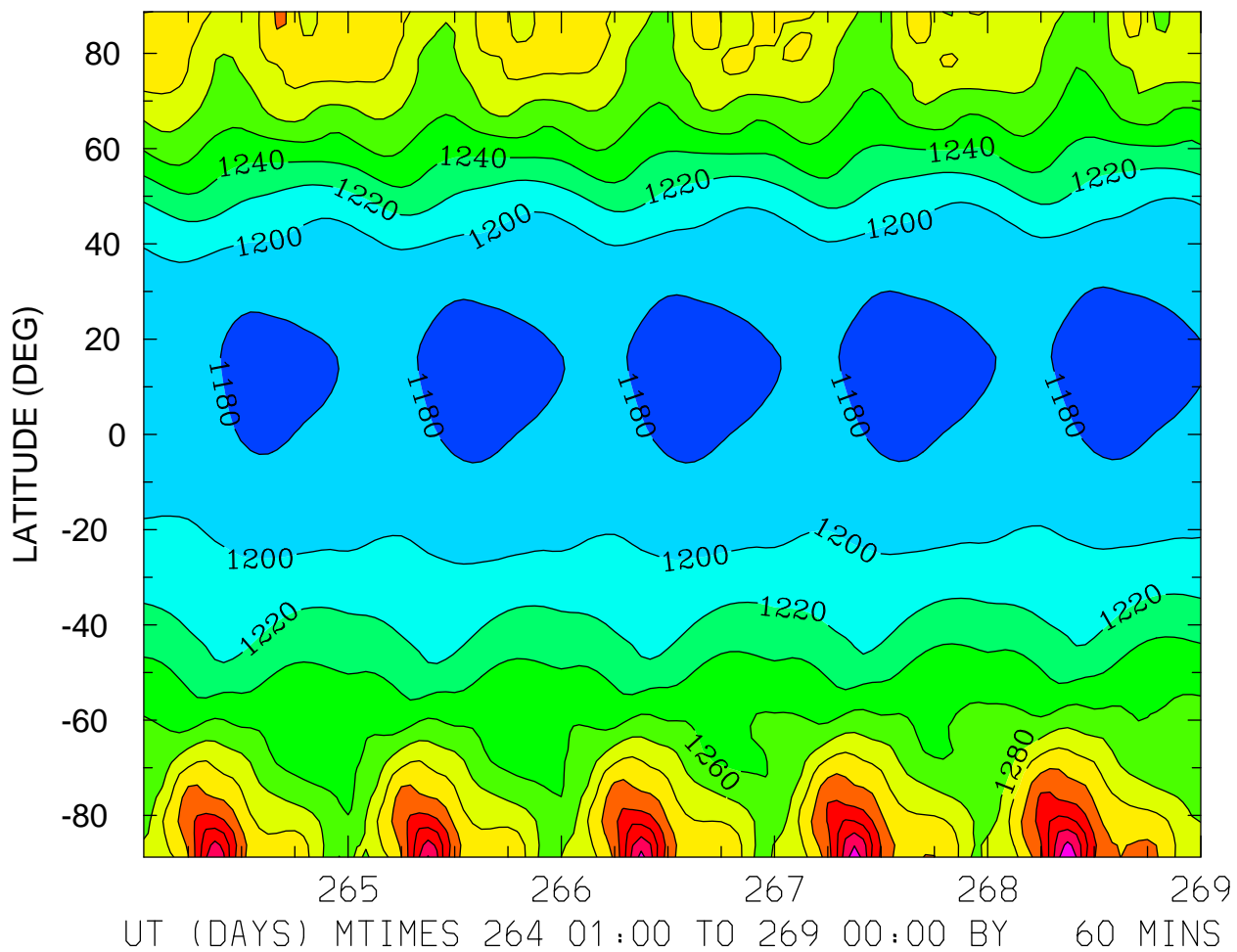
MIN,MAX= 1.0424E+03 1.4158E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.2666E+03 1.4254E+03 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

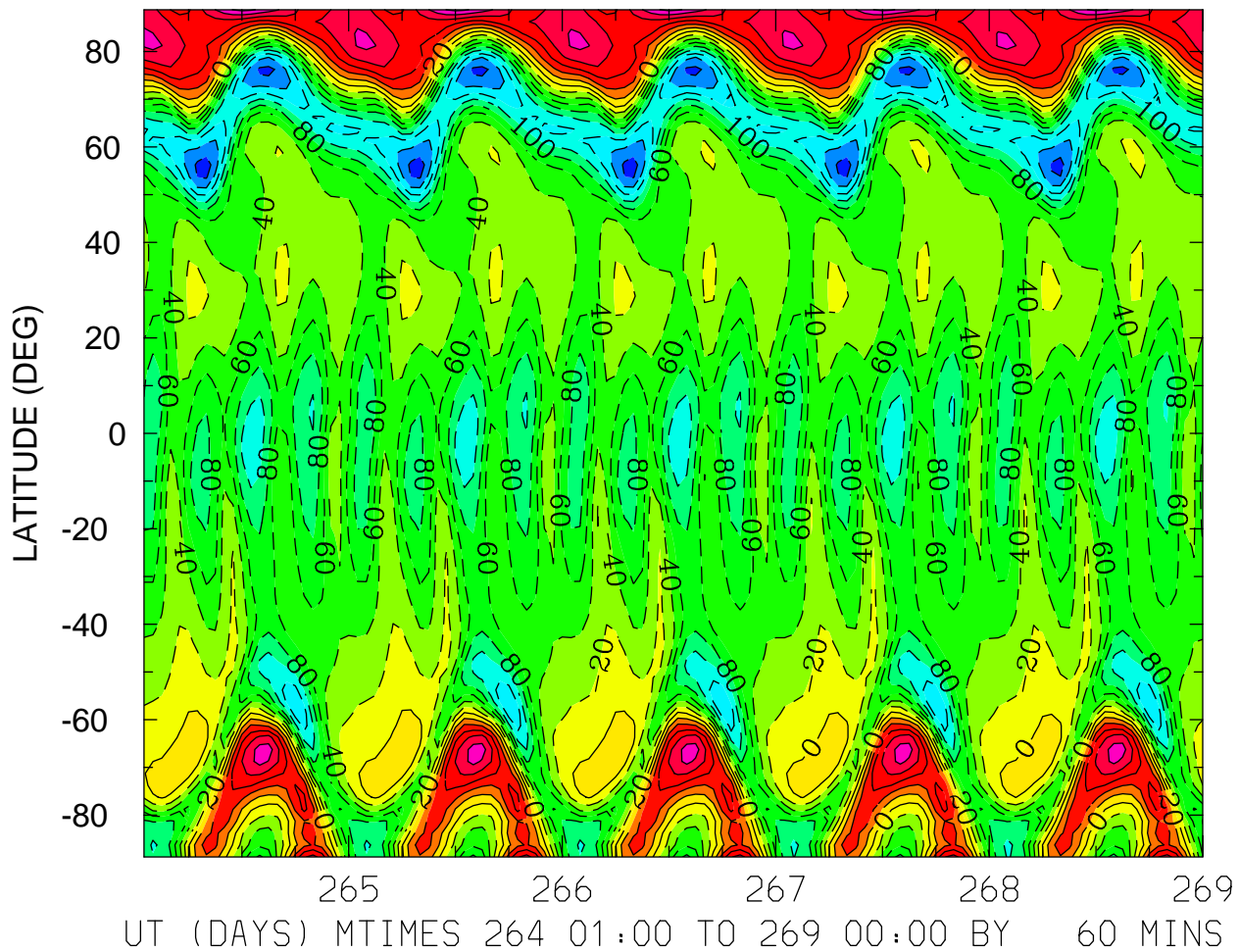
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 1.1728E+03 1.4195E+03 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

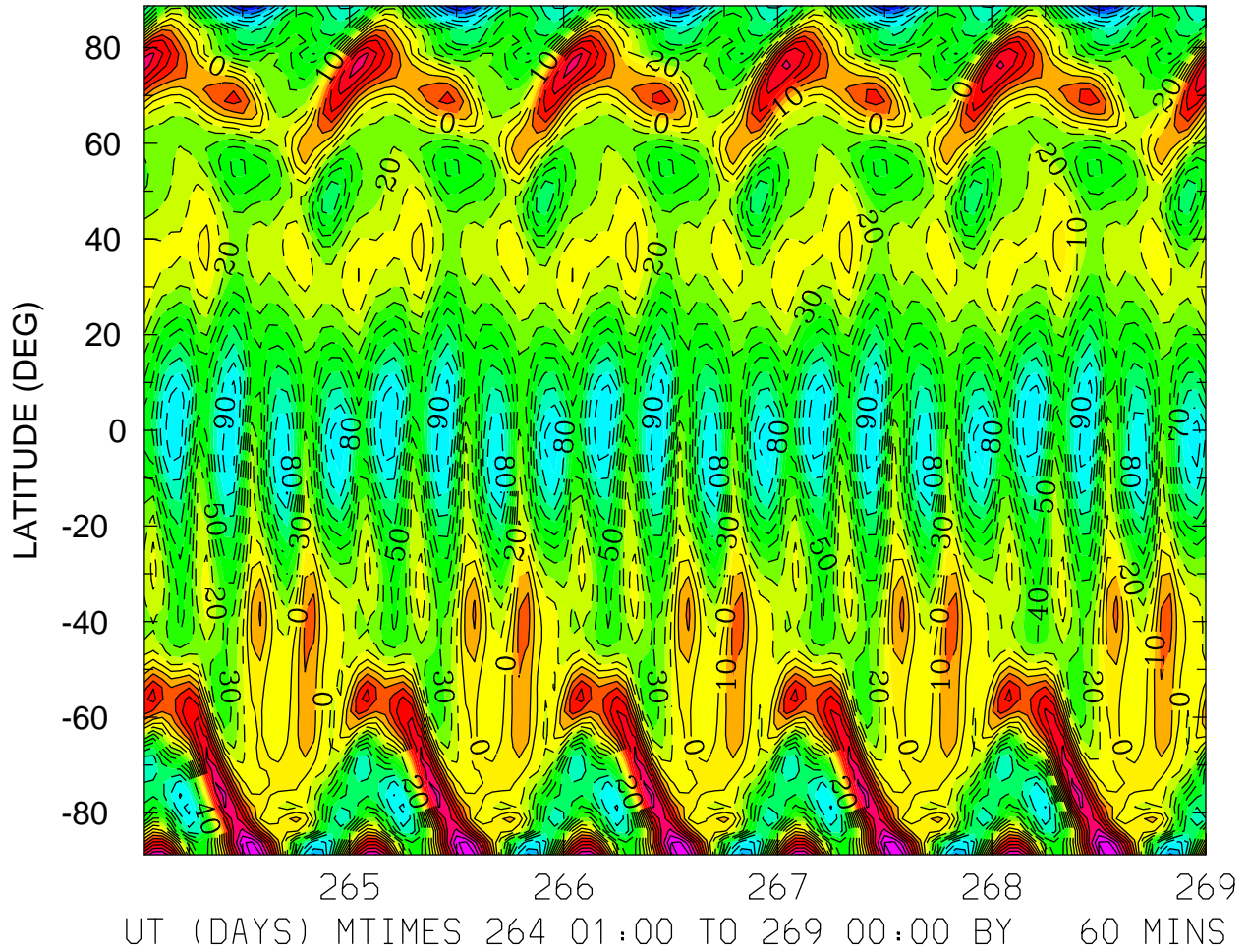


NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



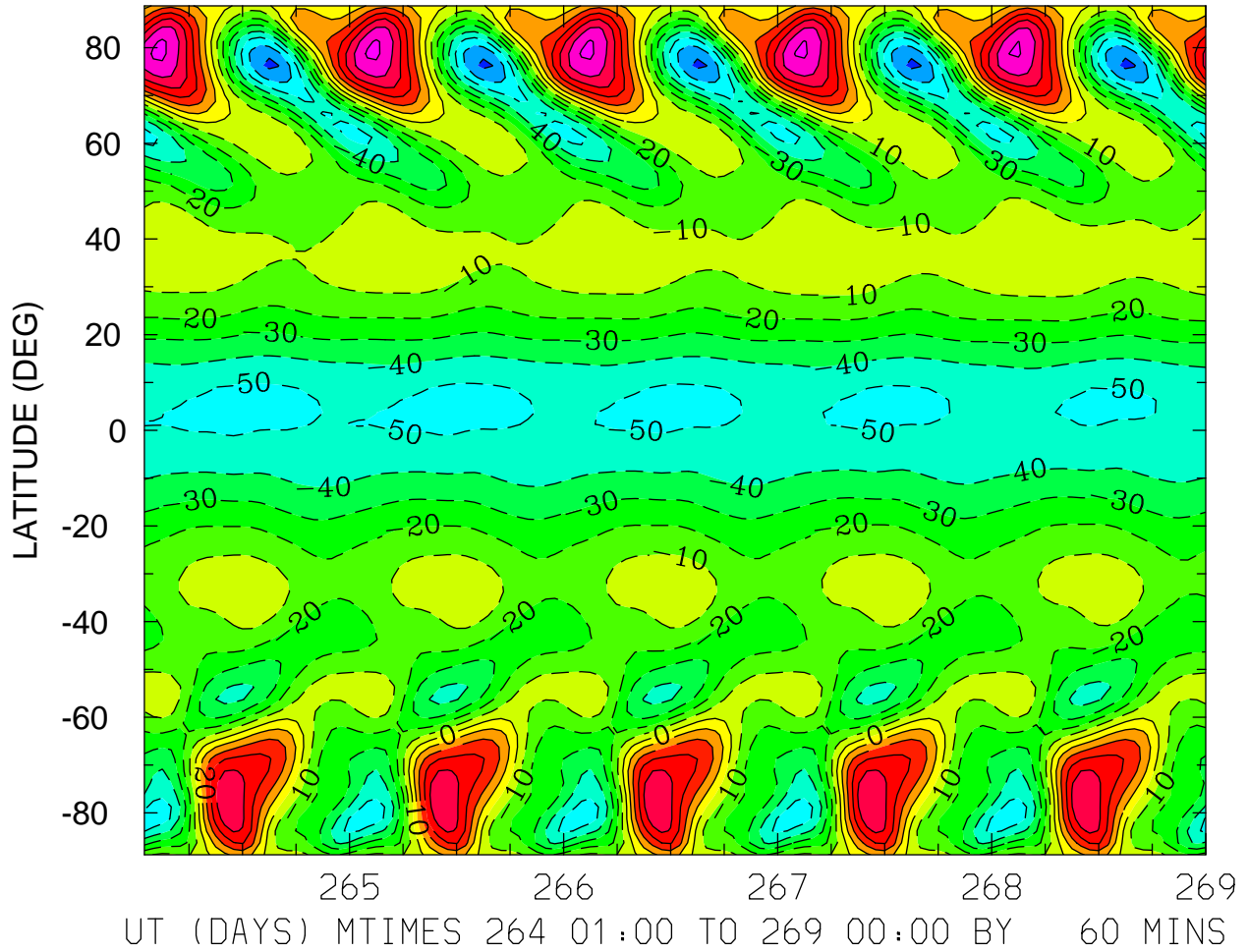
MIN,MAX= -1.6857E+02 1.2496E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



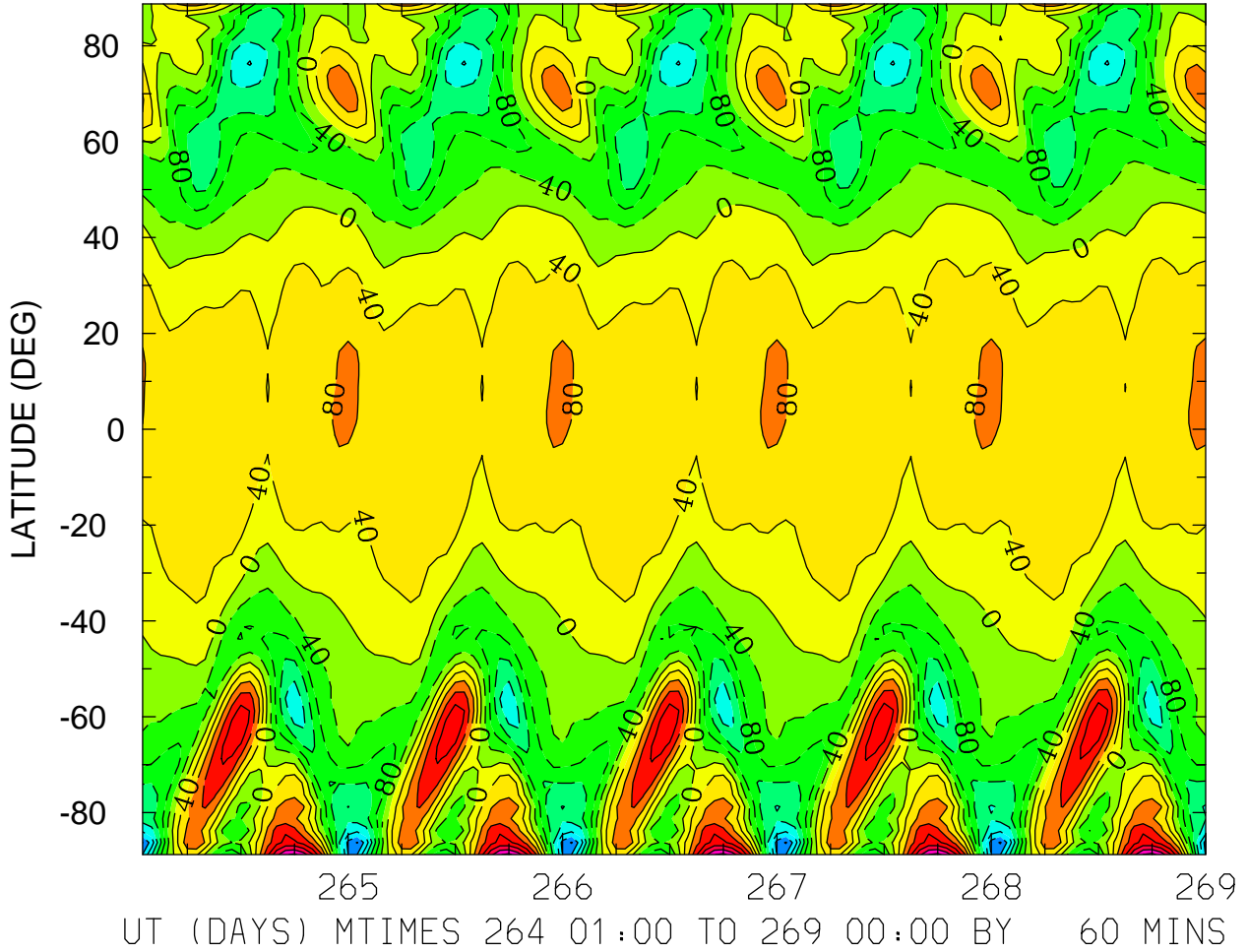
MIN,MAX= -1.3314E+02 9.6515E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



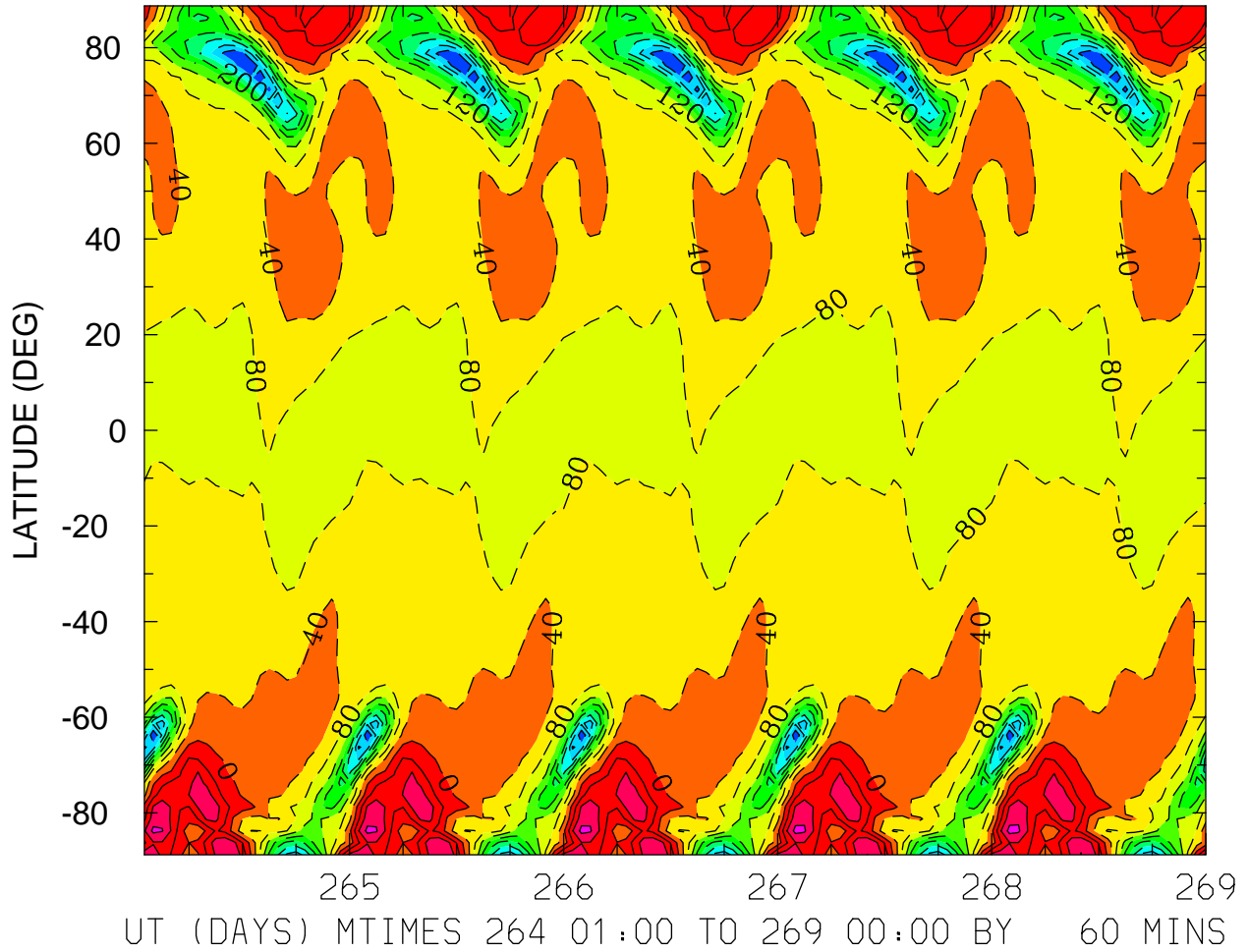
MIN,MAX= -7.2287E+01 6.2211E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -2.8411E+02 2.9157E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

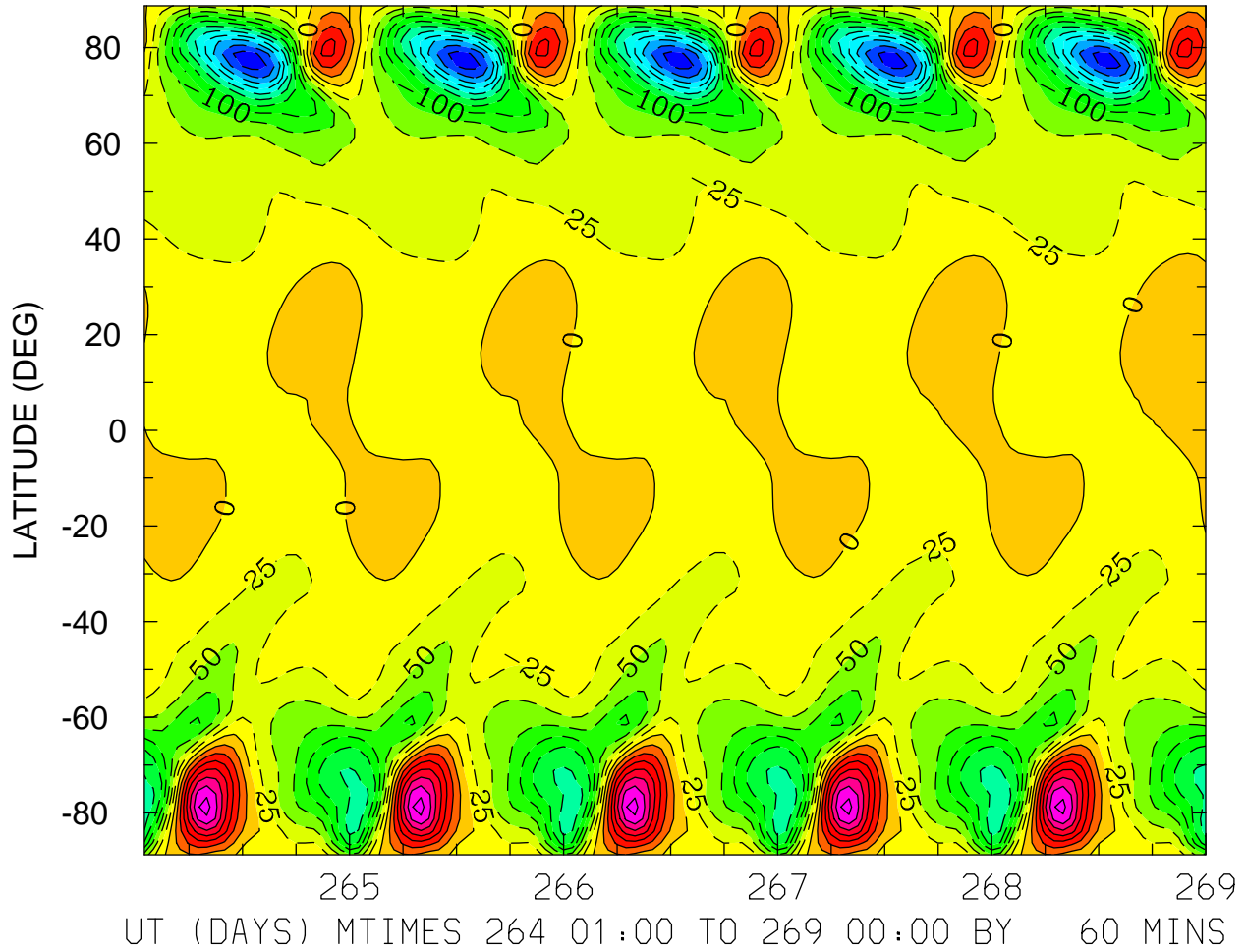
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



MIN,MAX= -3.5601E+02 1.3300E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

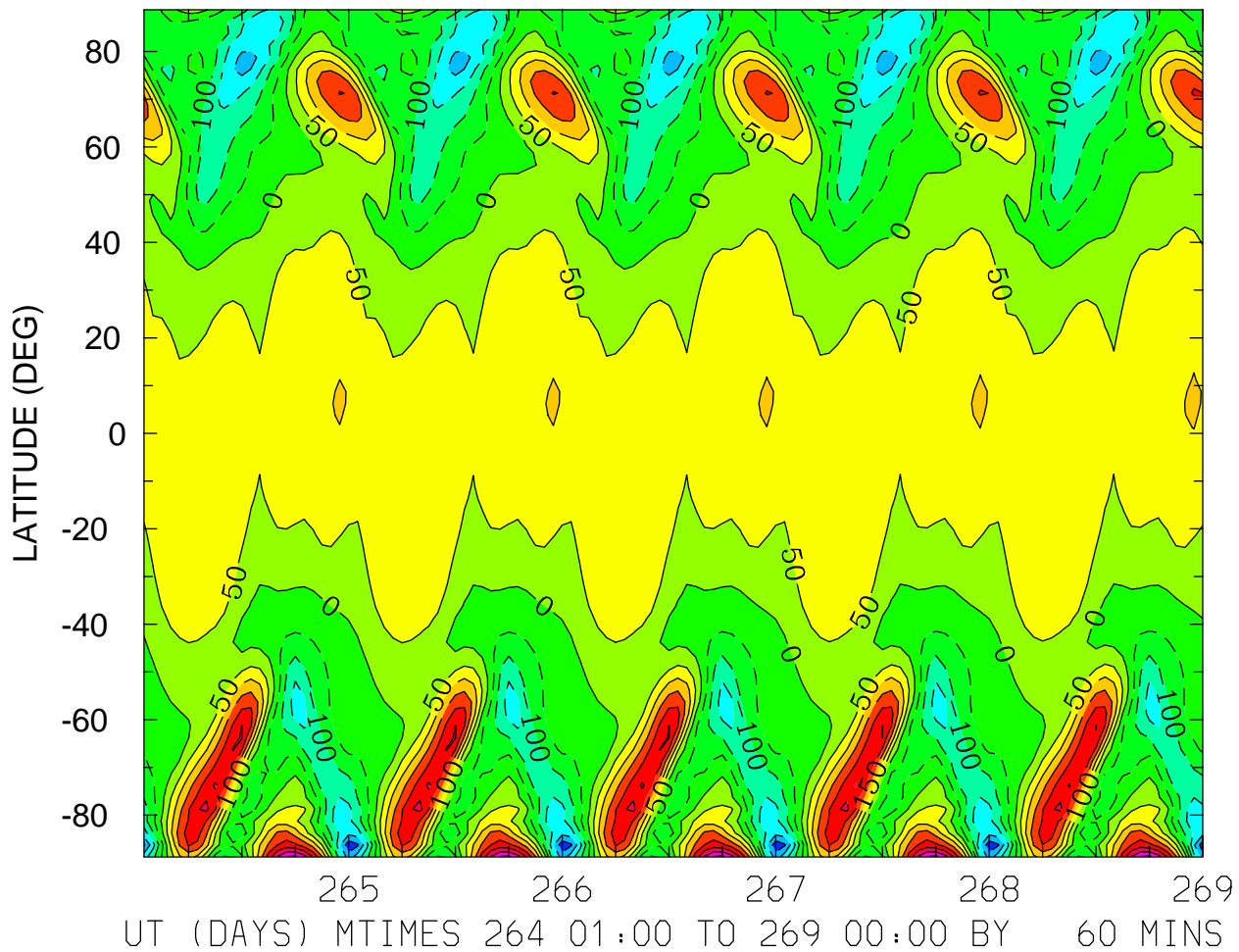


NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



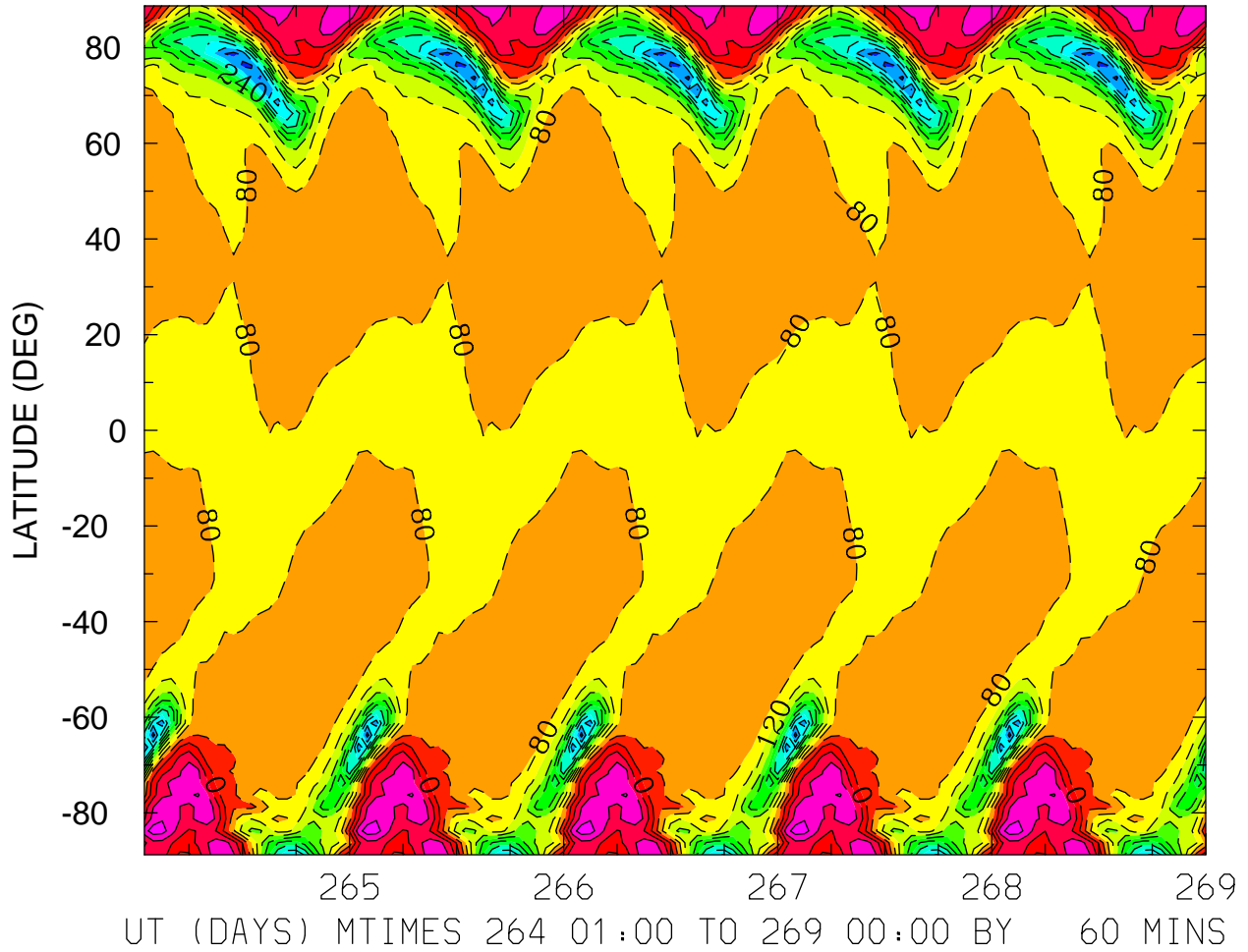
MIN,MAX= -2.8751E+02 1.8524E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



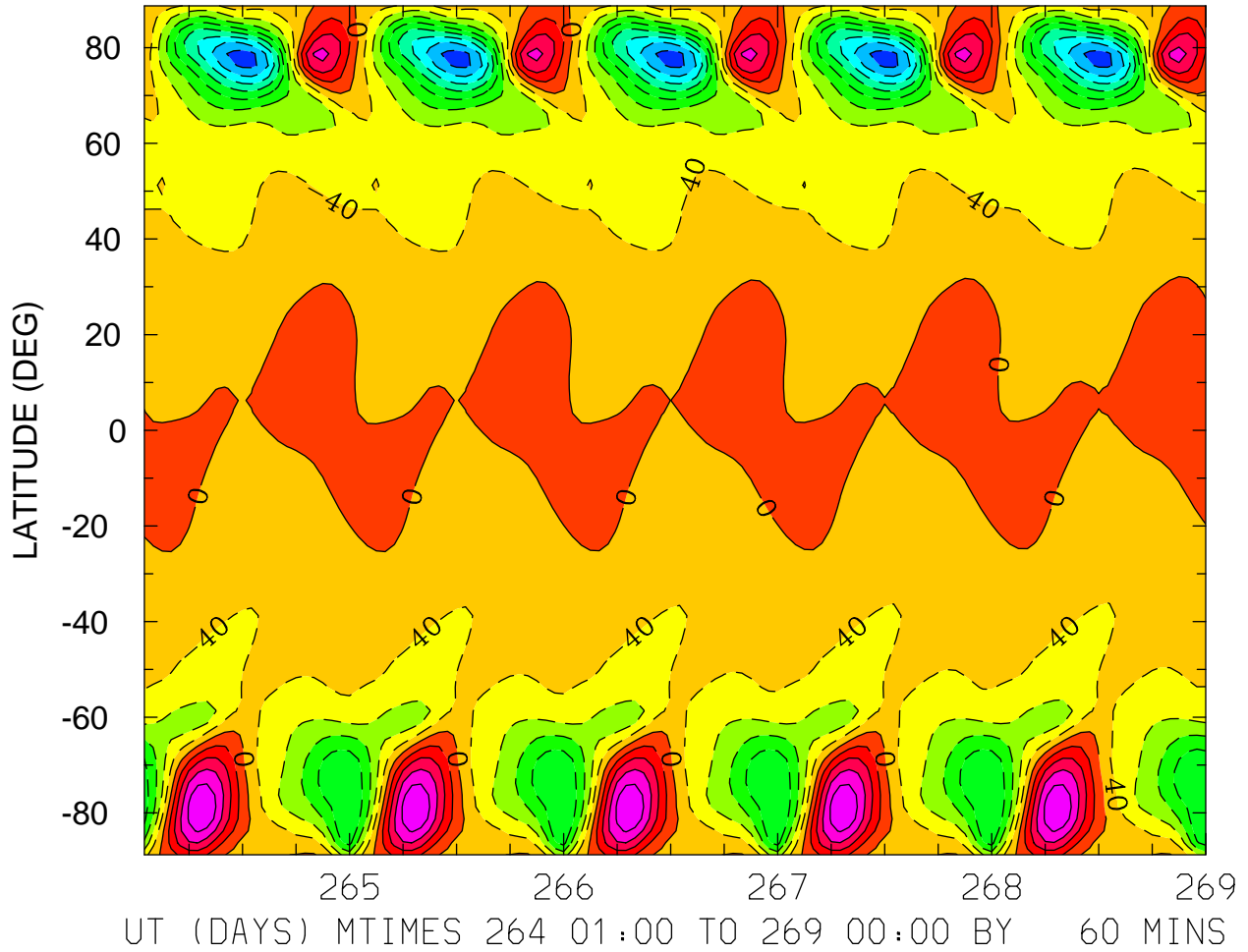
MIN,MAX= -2.8461E+02 3.6368E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



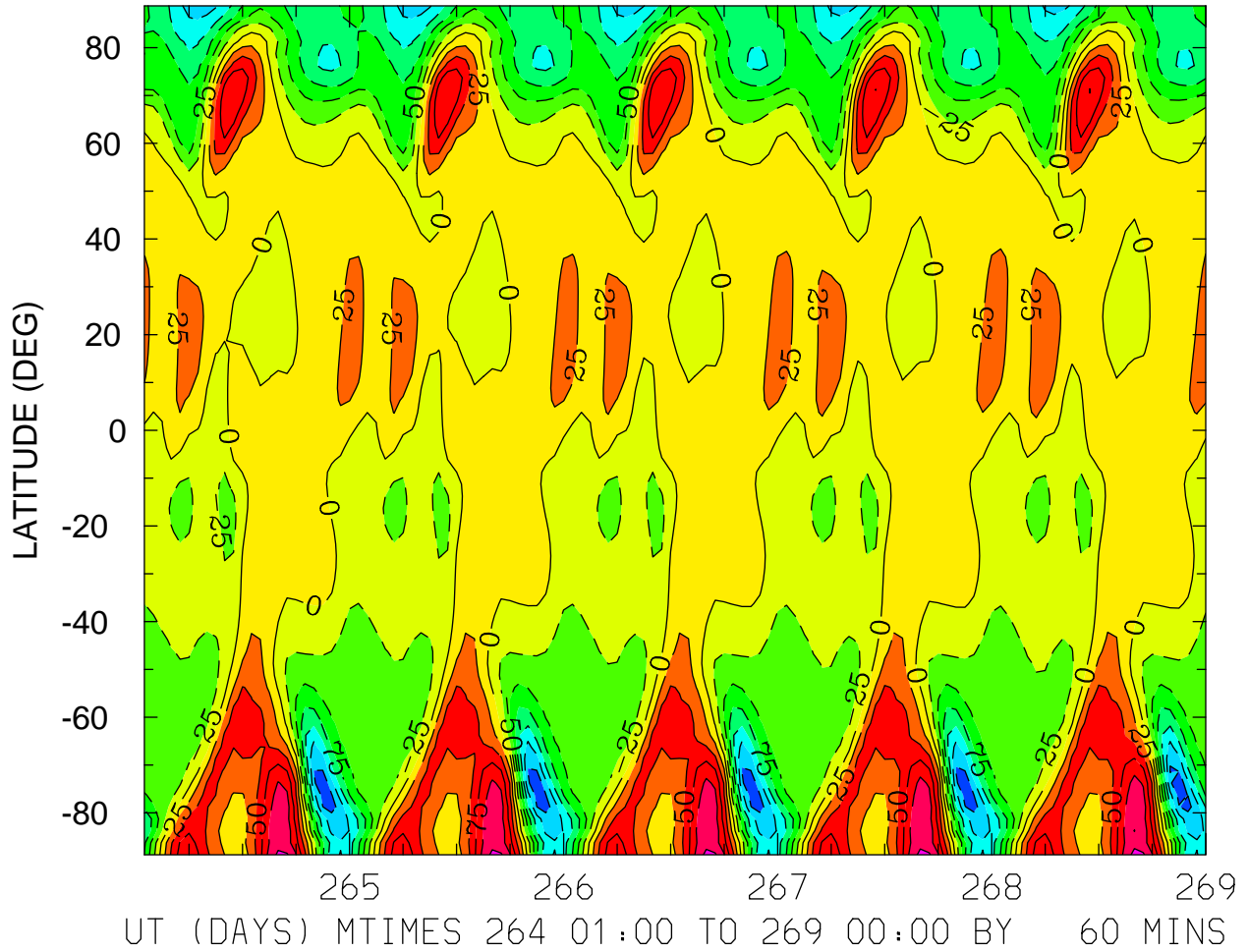
MIN,MAX= -4.1557E+02 1.4288E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -3.3900E+02 1.9872E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

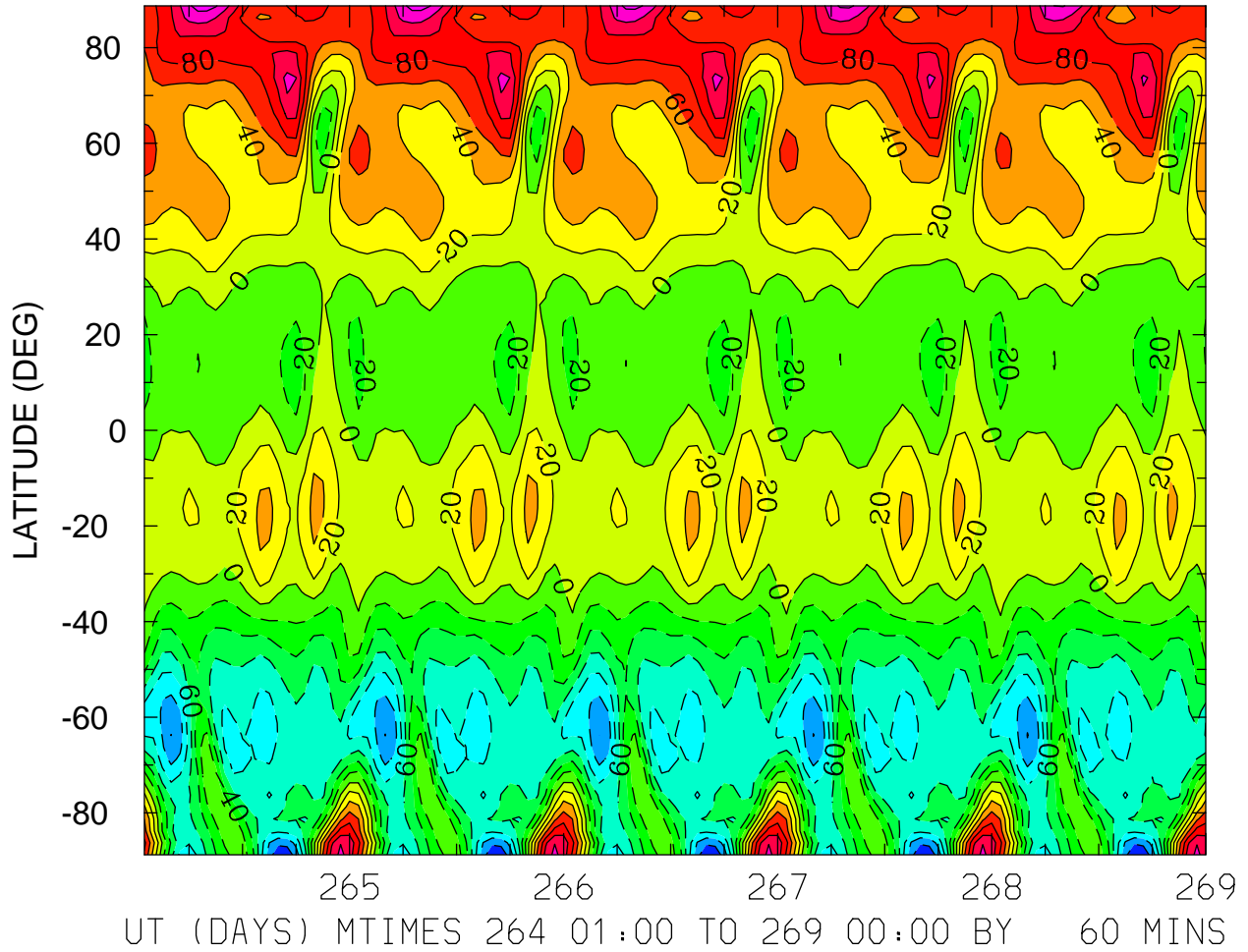
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -1.7199E+02 1.3255E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

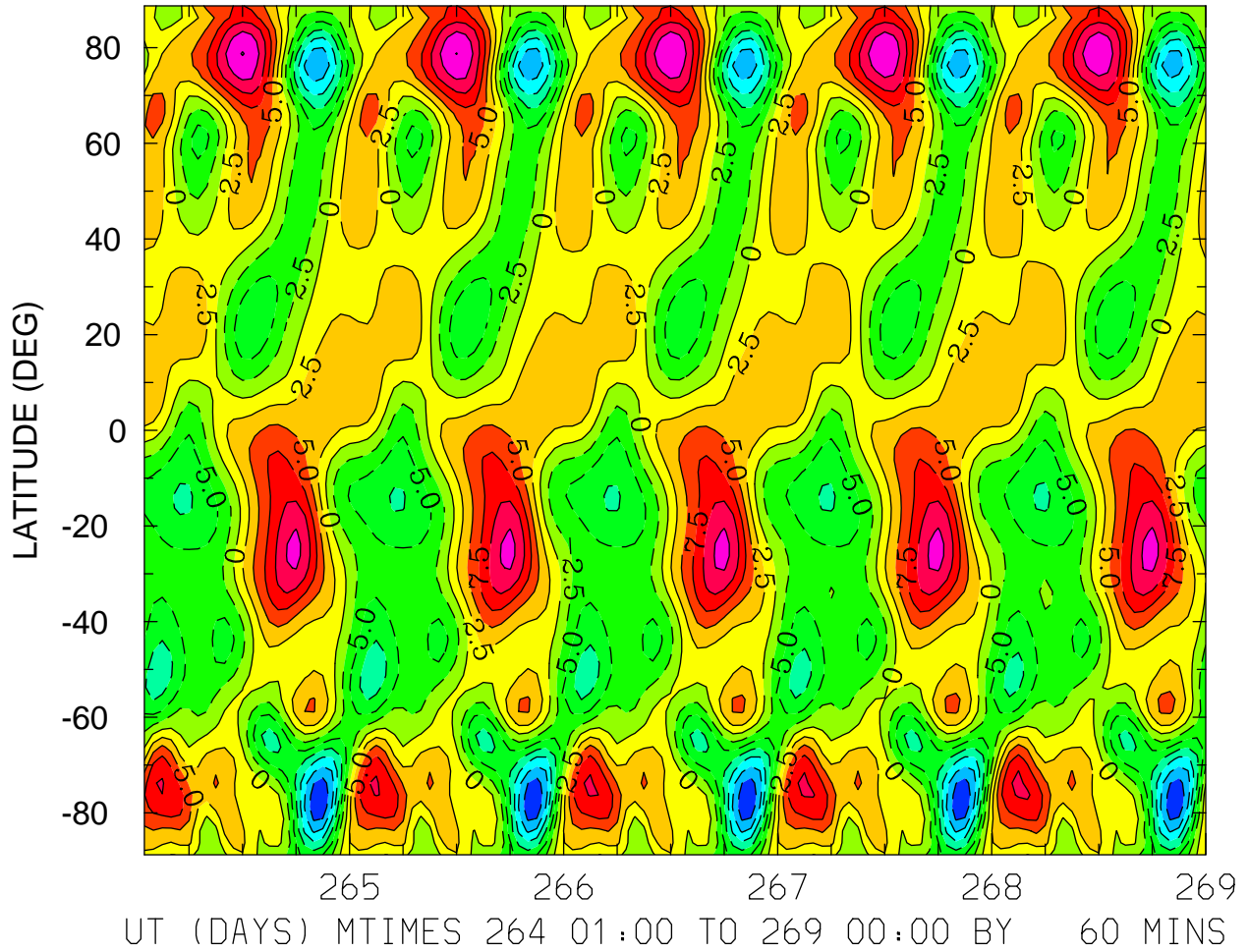


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



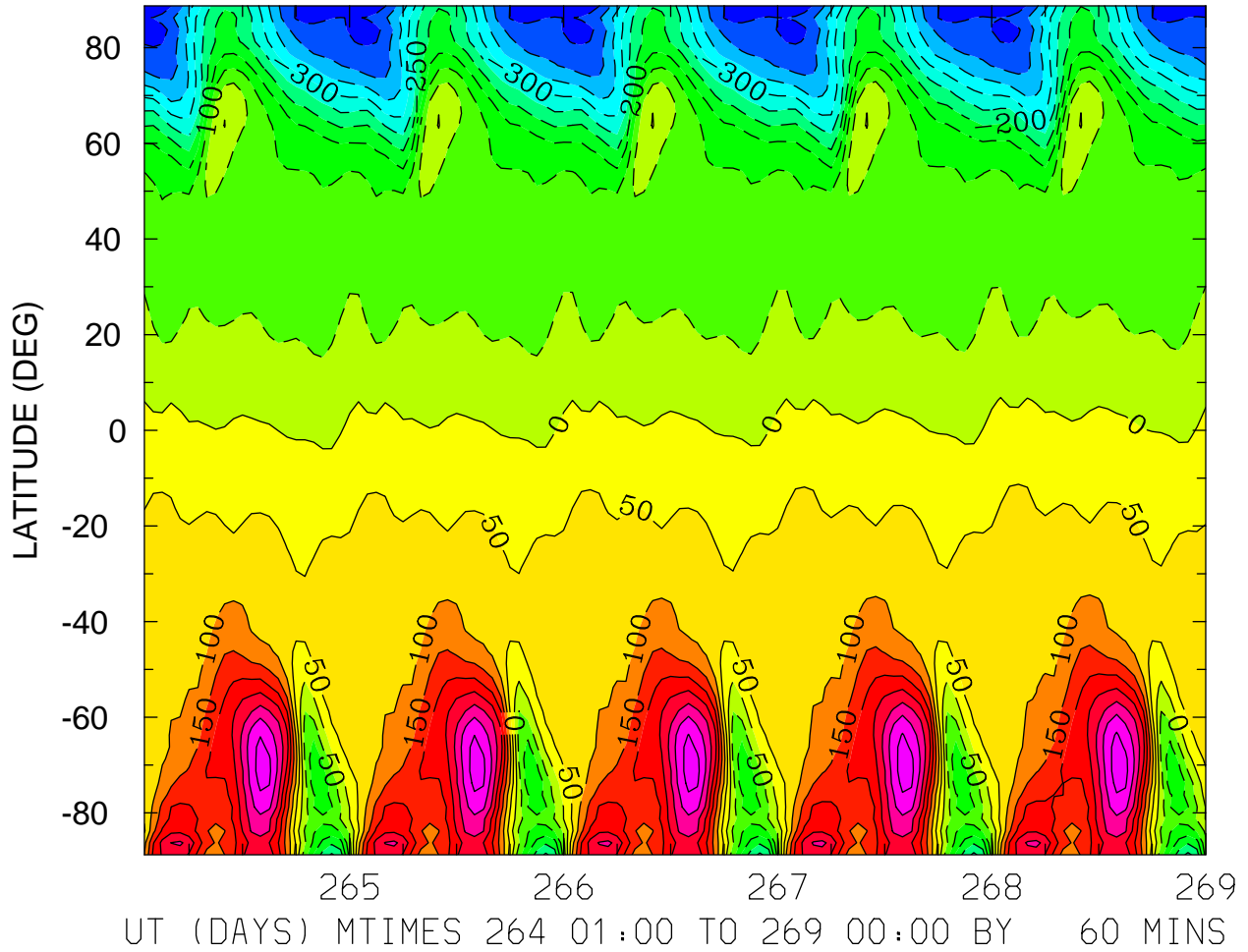
MIN,MAX= -1.3674E+02 1.4867E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



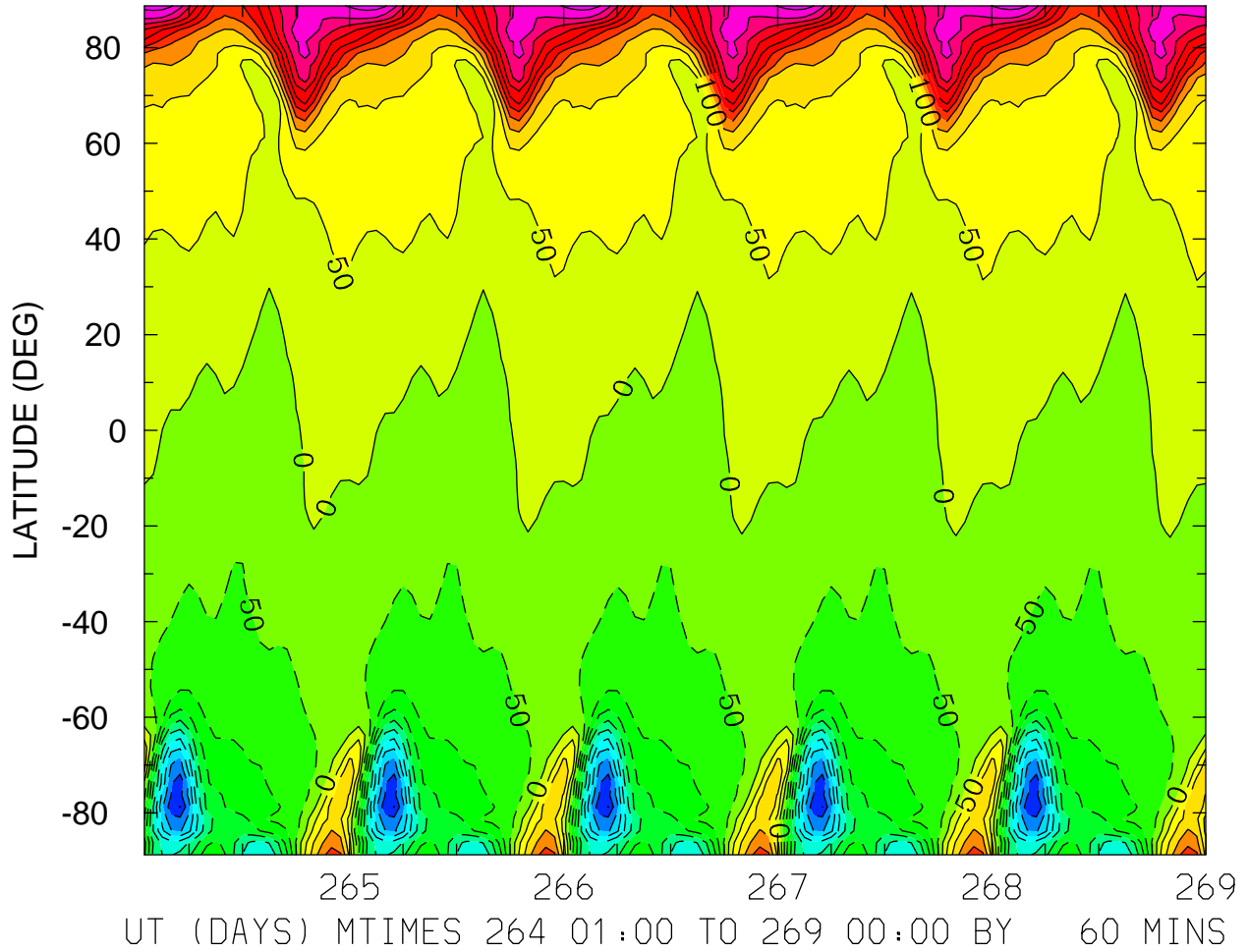
MIN,MAX= -1.7083E+01 1.5132E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



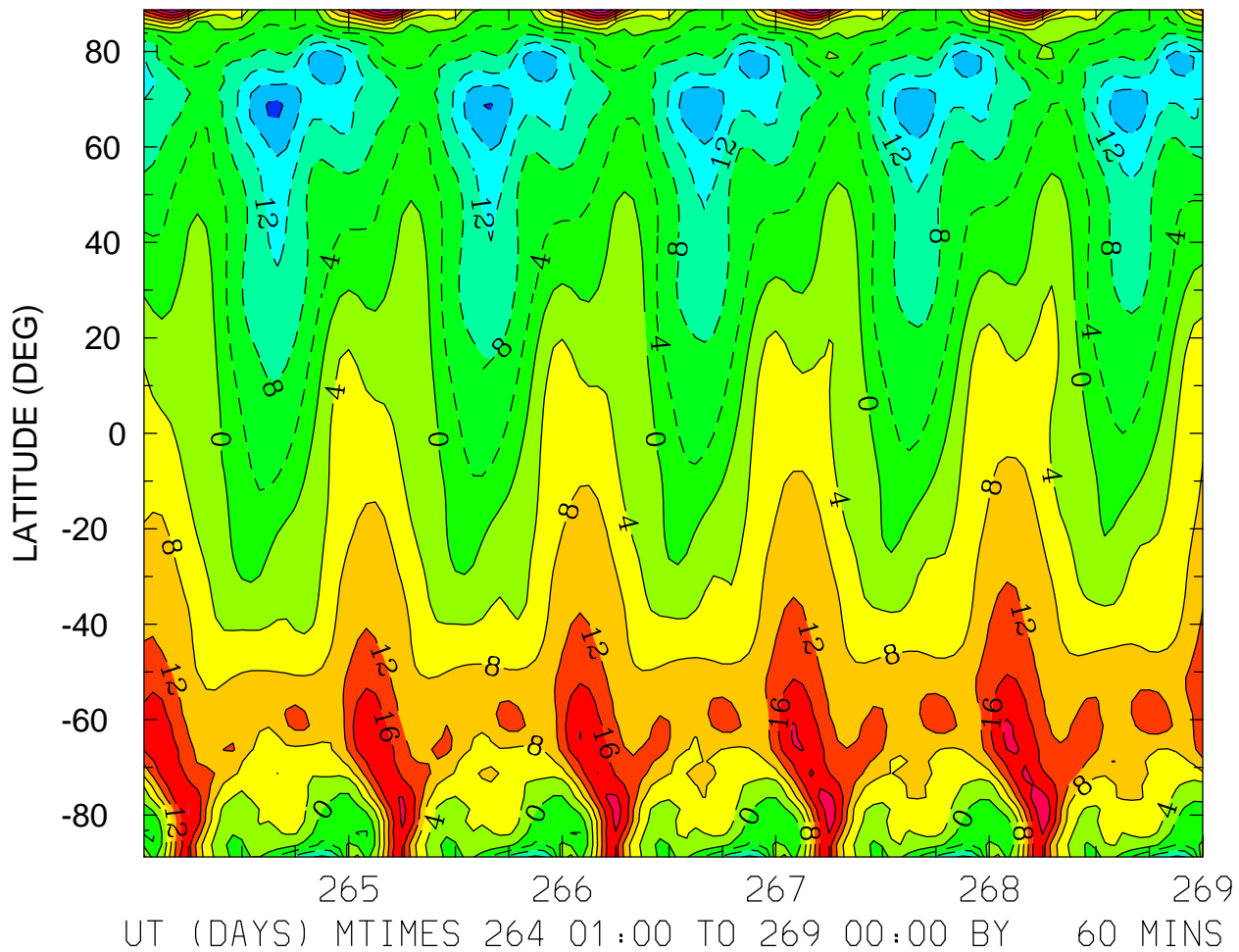
MIN,MAX= -4.9259E+02 4.3048E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -5.0159E+02 5.2742E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

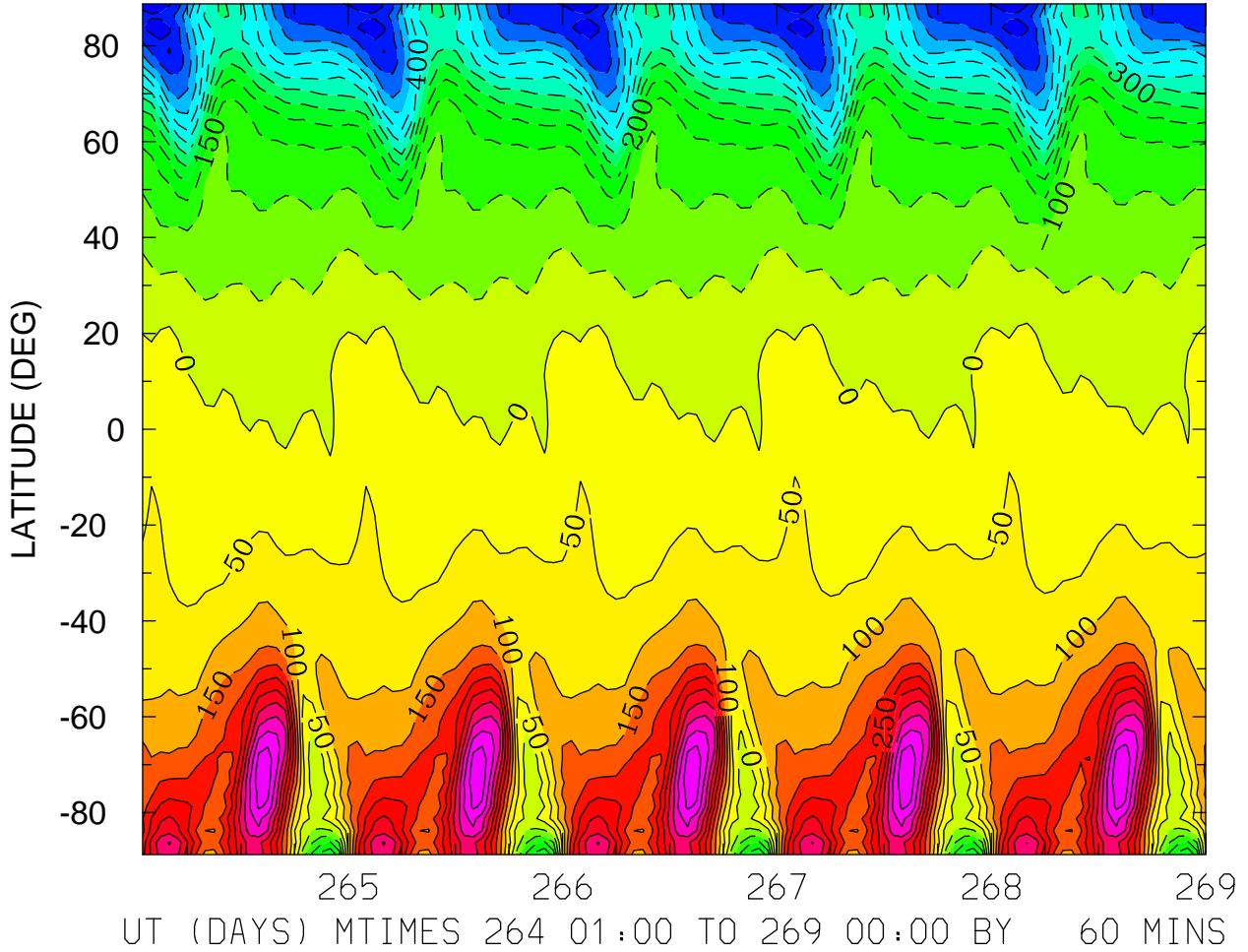
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -2.0676E+01 2.8738E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

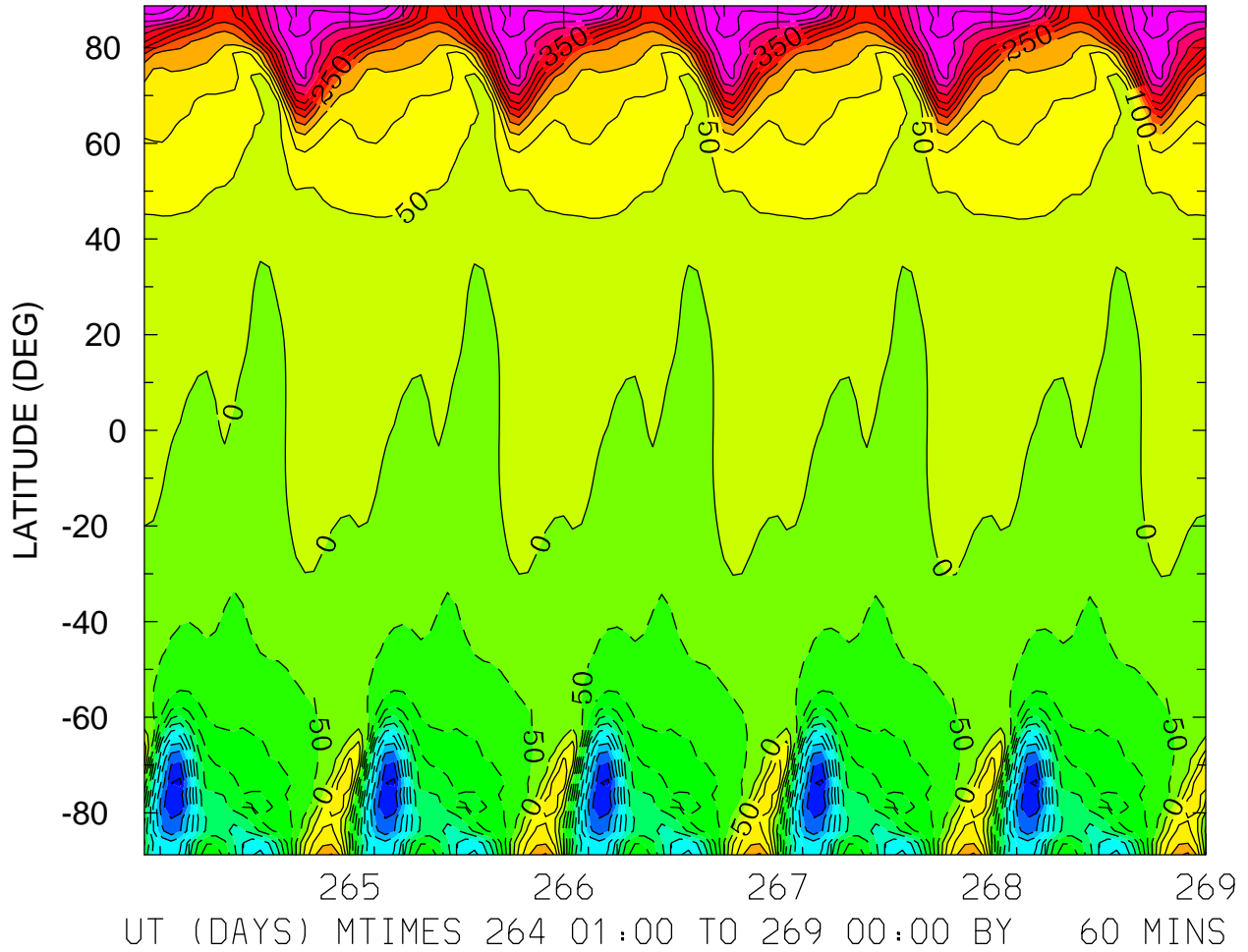


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



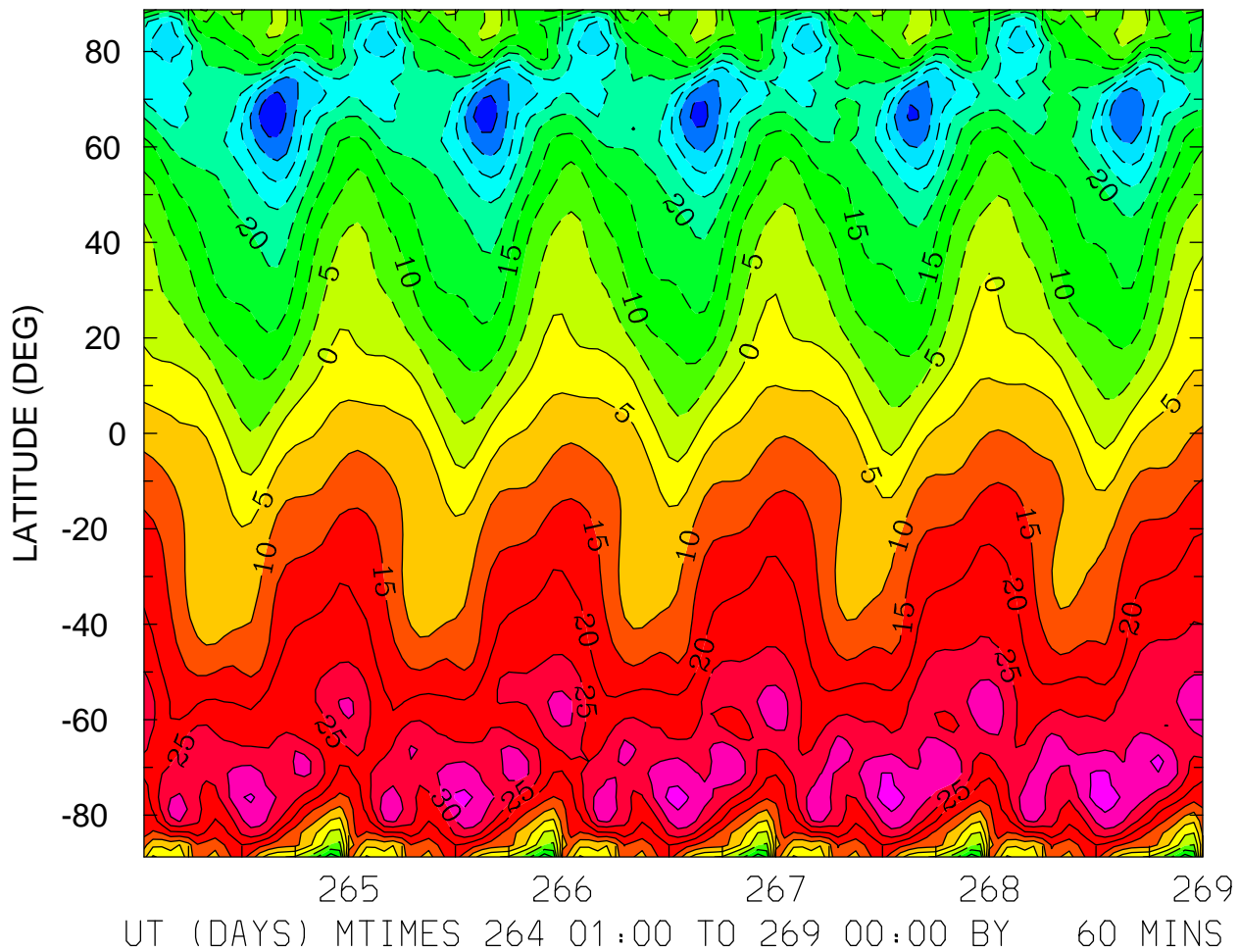
MIN,MAX= -6.2203E+02 5.3415E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



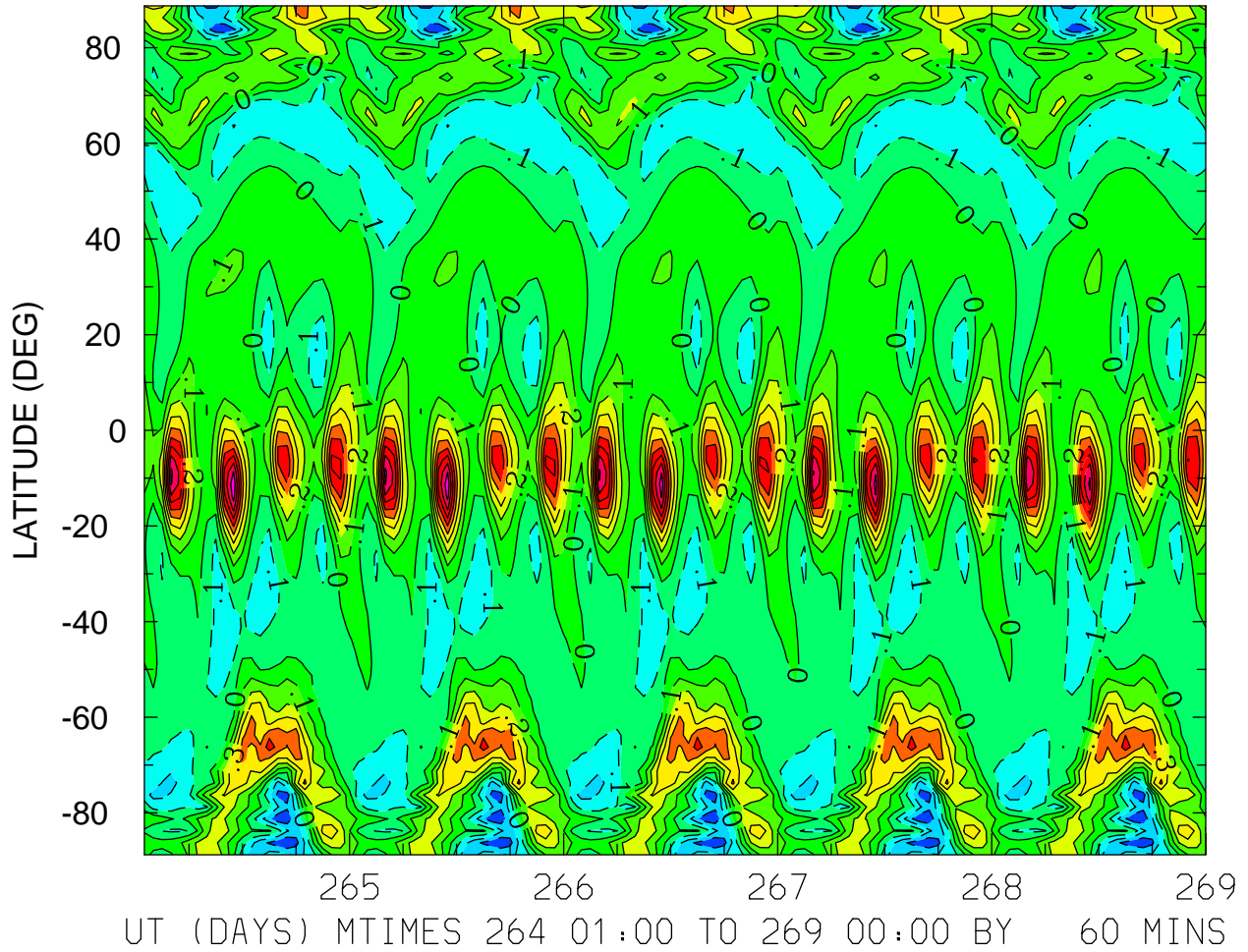
MIN,MAX= -5.6458E+02 5.8655E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



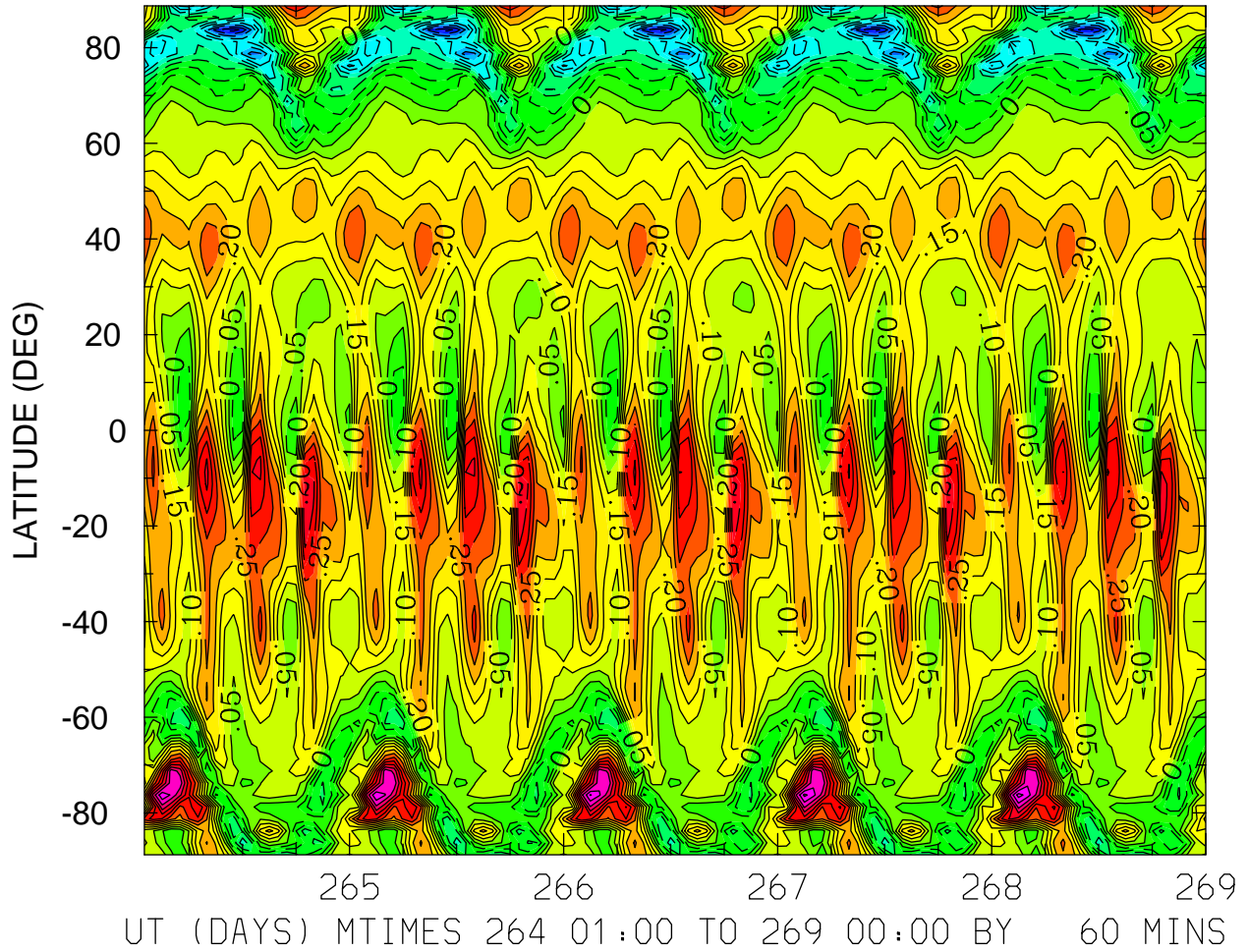
MIN,MAX= -4.3186E+01 3.8039E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



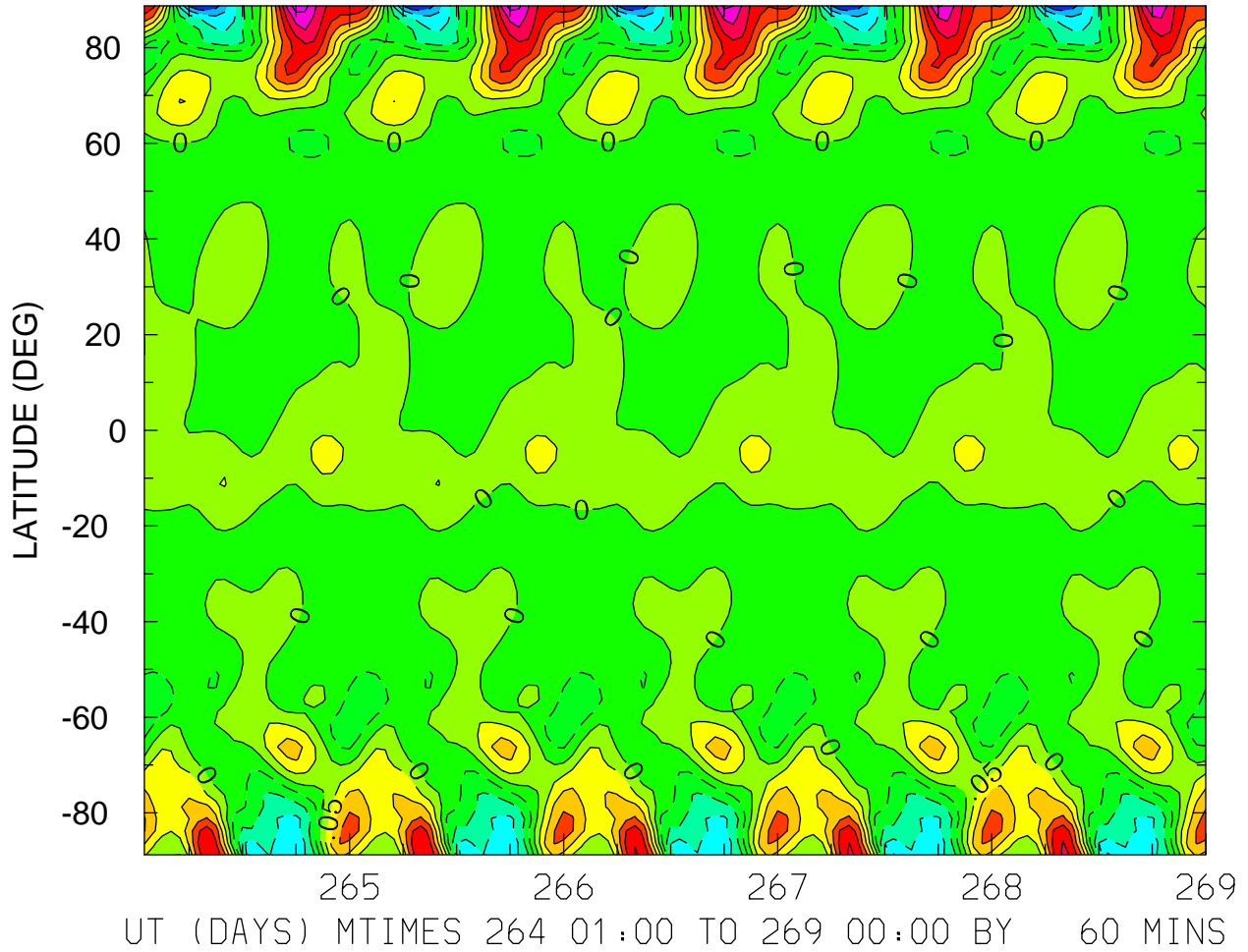
MIN,MAX= -3.9541E-01 8.7600E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -5.2503E-01 6.2271E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

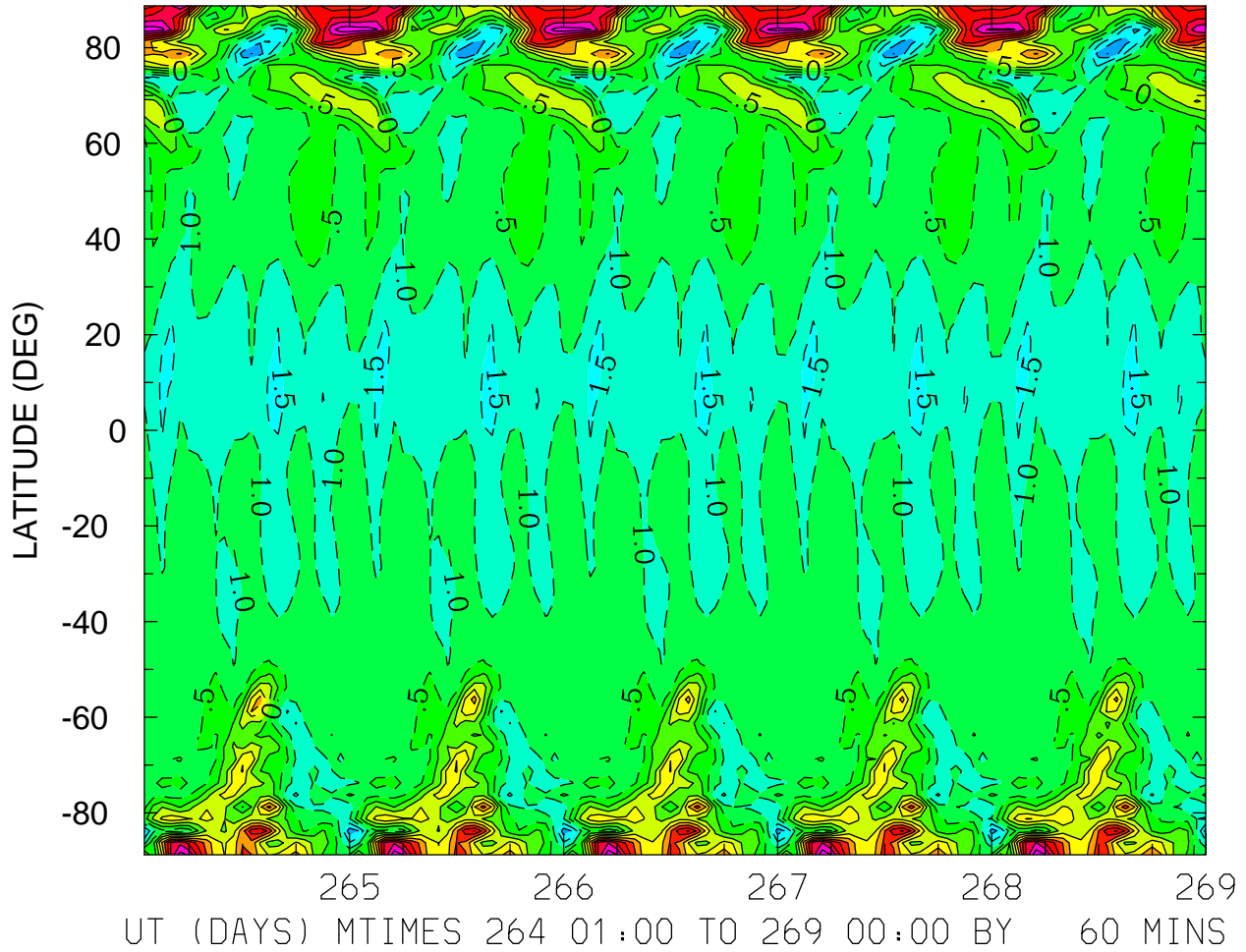
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -3.0066E-01 3.8187E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

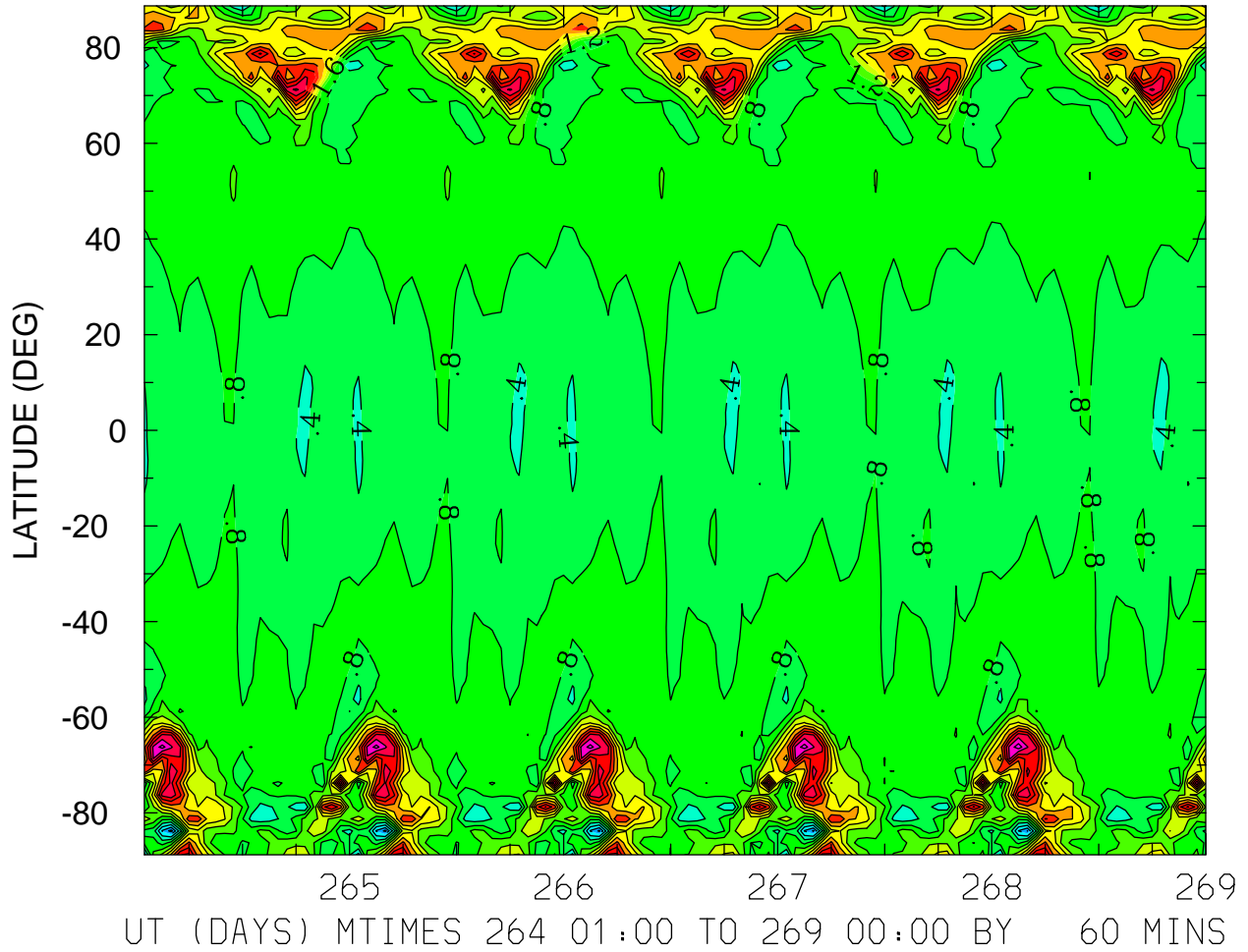


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



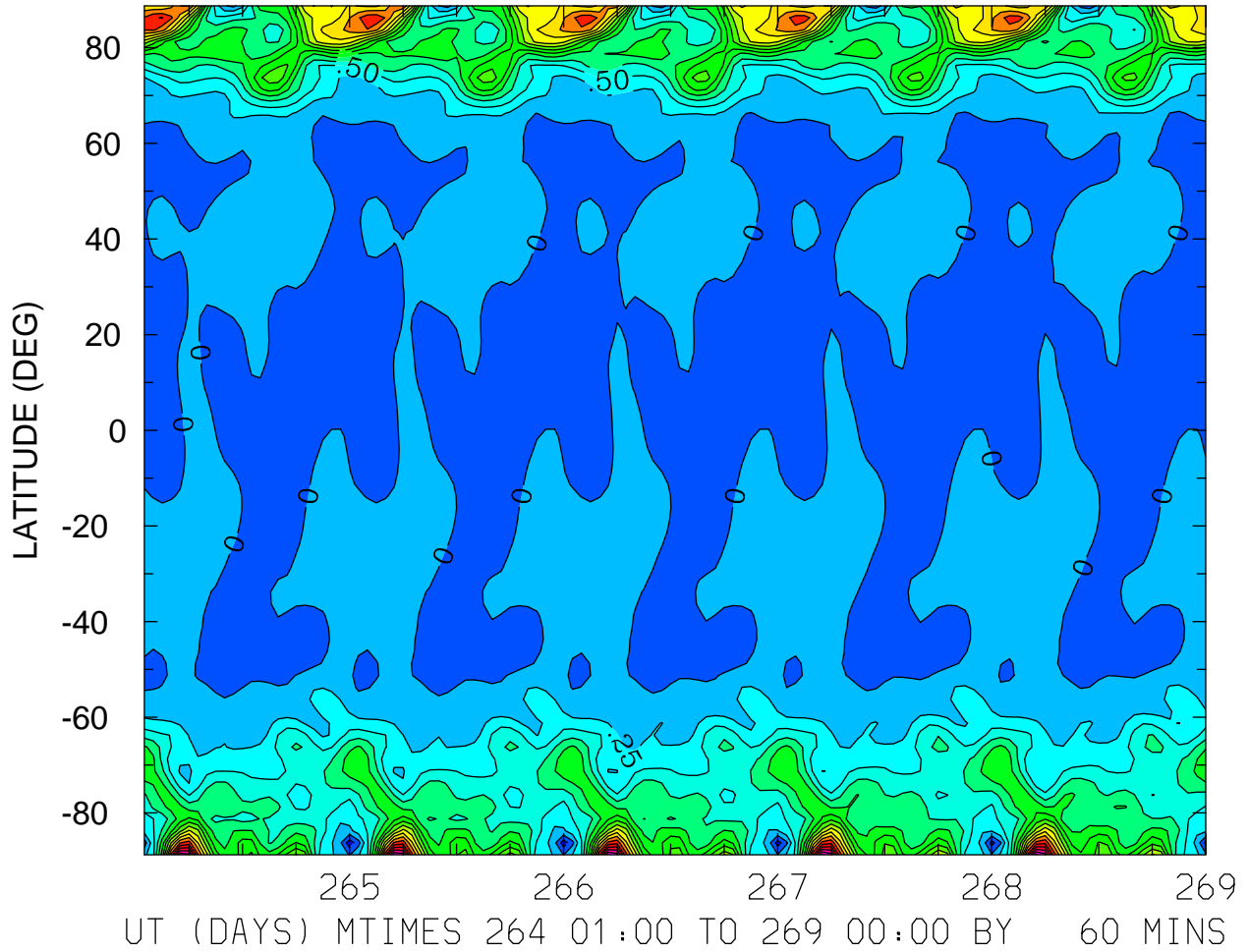
MIN,MAX= -2.5110E+00 4.3630E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



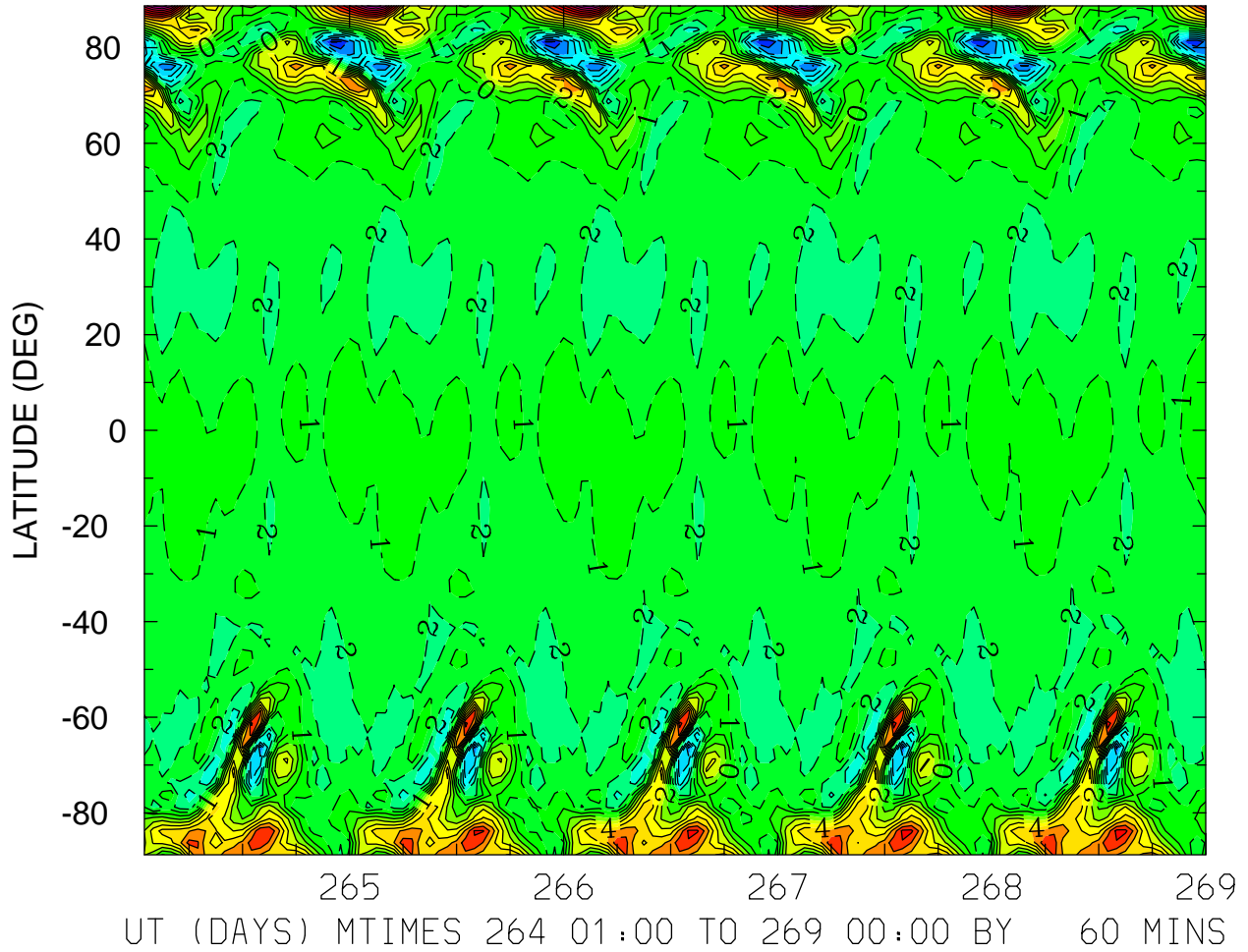
MIN,MAX= -9.4027E-01 4.6340E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



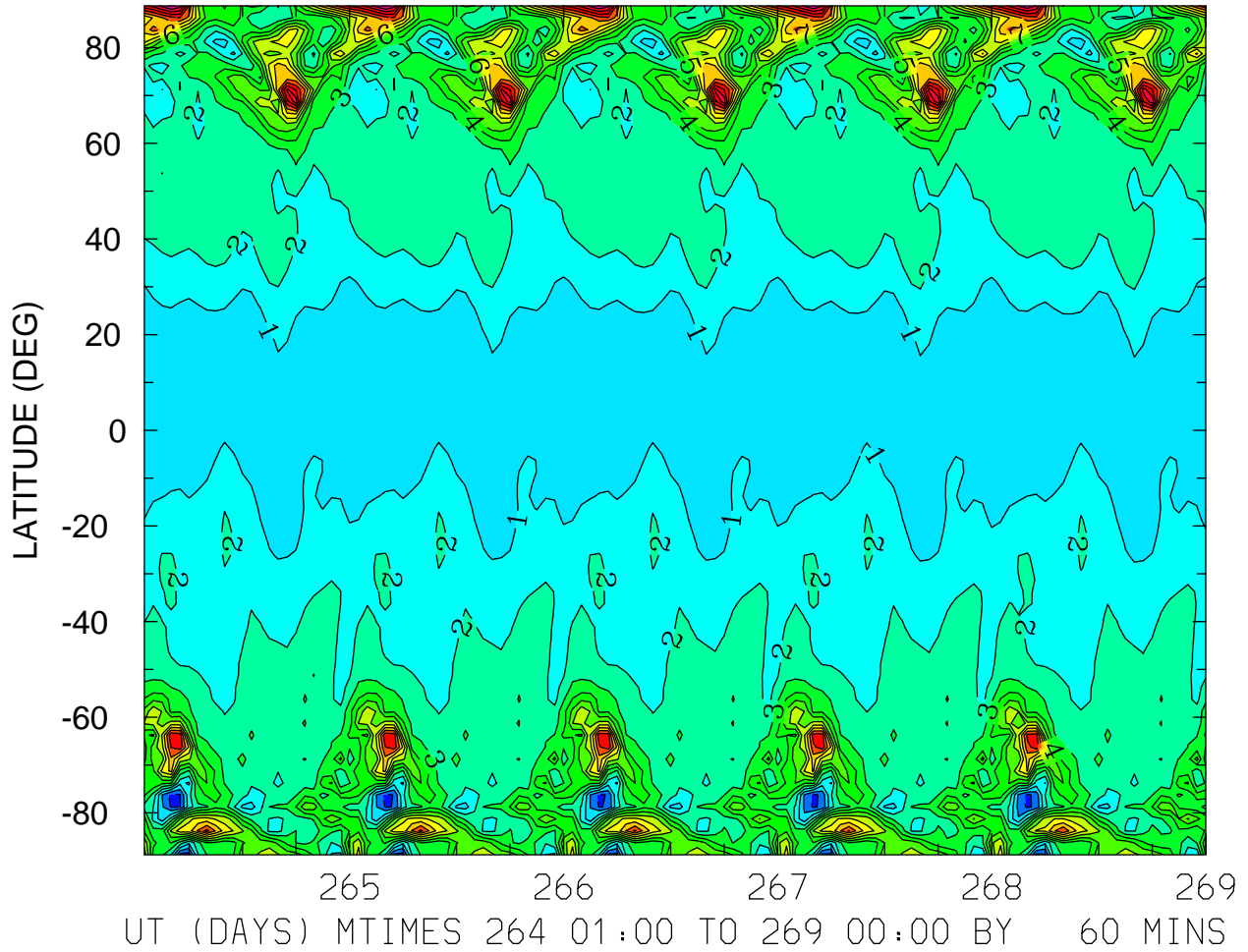
MIN,MAX= -4.0602E-01 4.0352E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



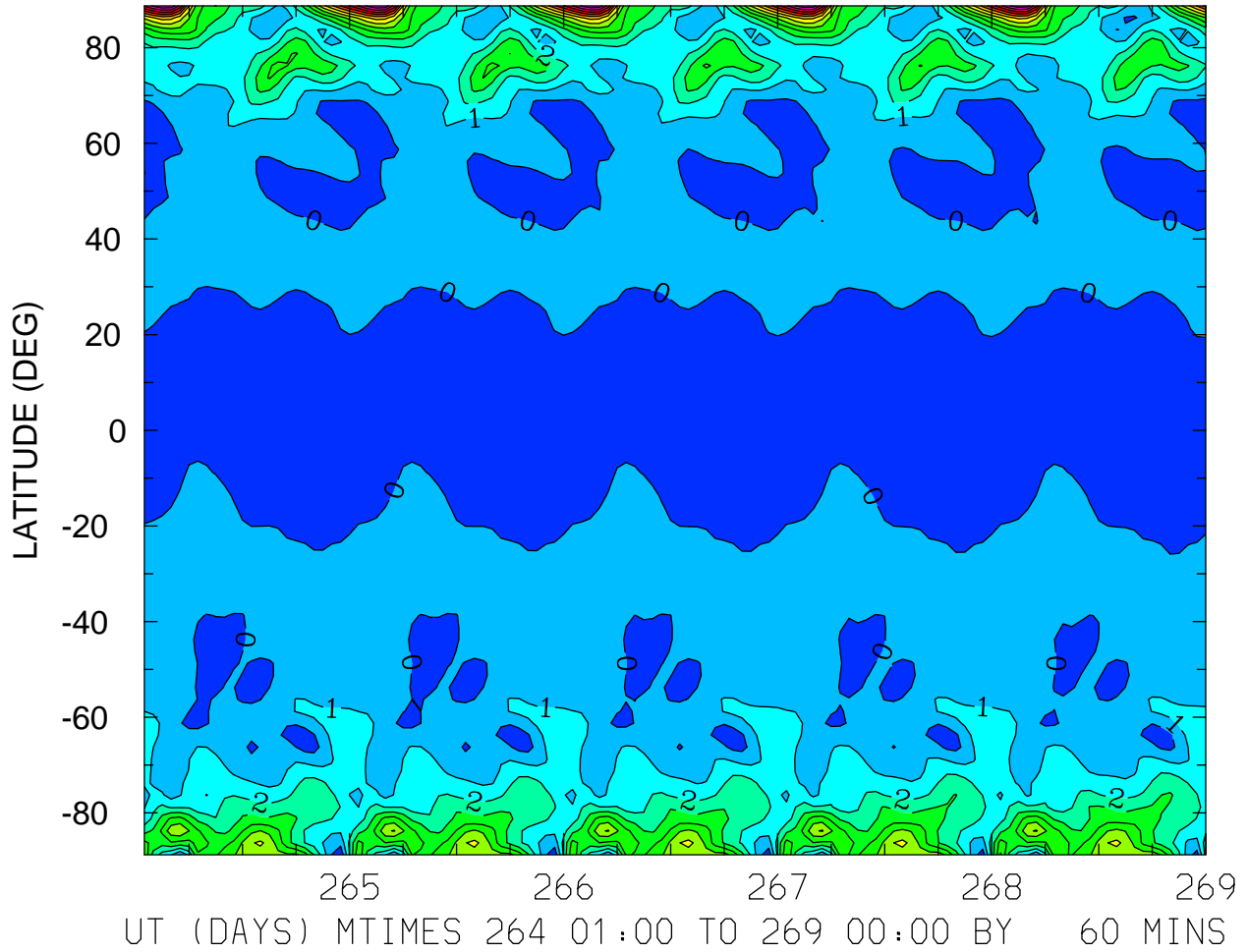
MIN,MAX= -8.1764E+00 1.2603E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.4944E+00 1.4269E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

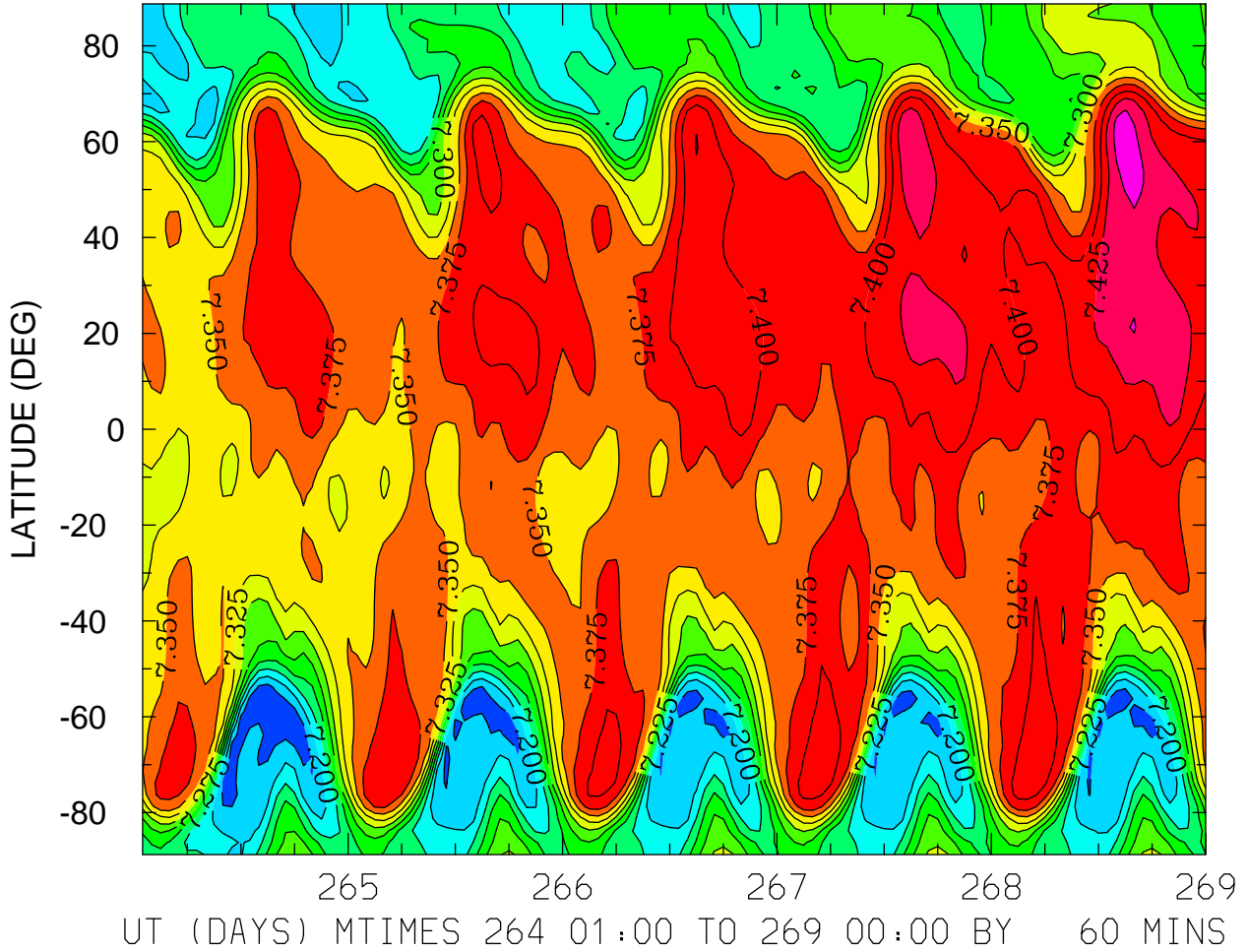
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -8.1923E-01 1.2957E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

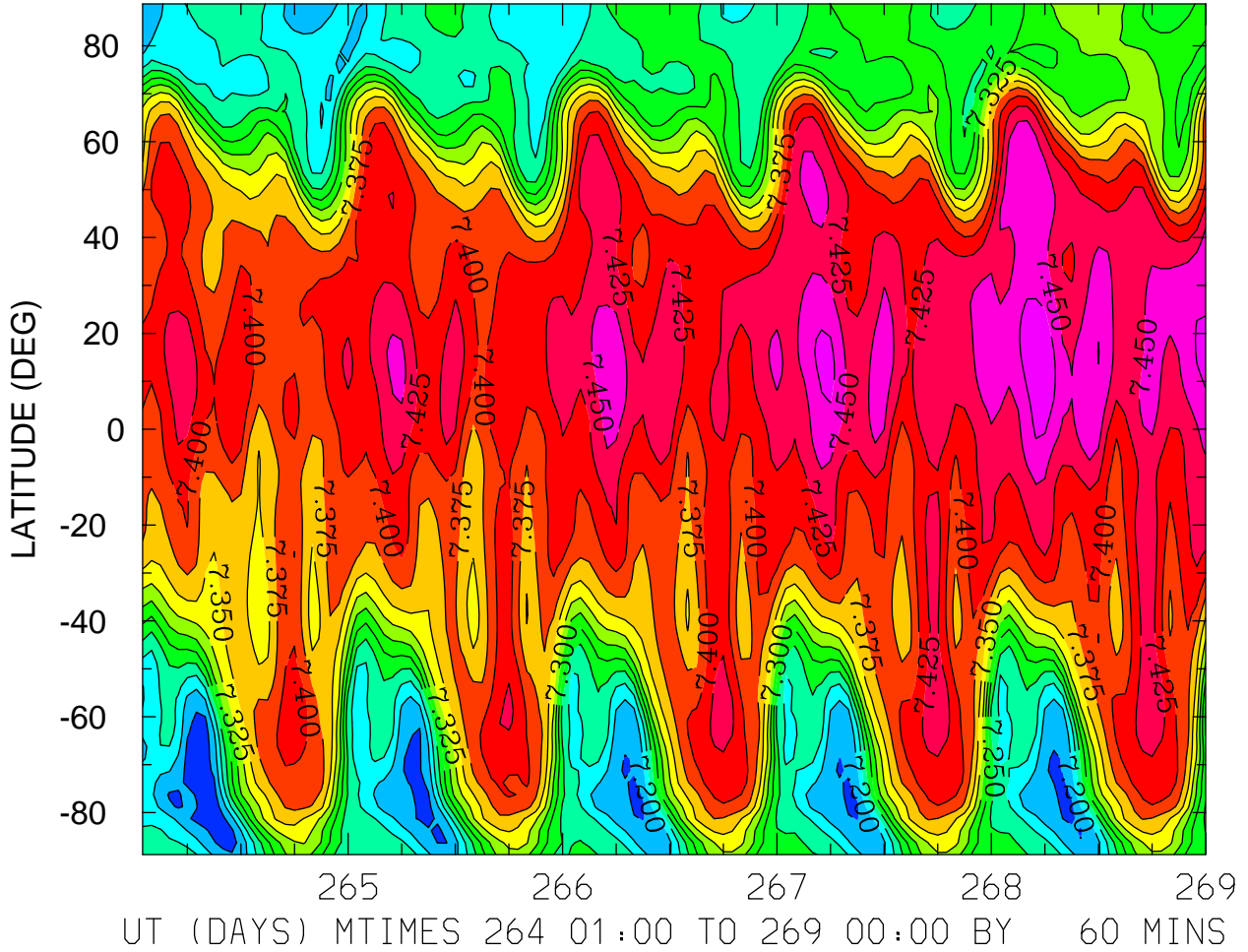


LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



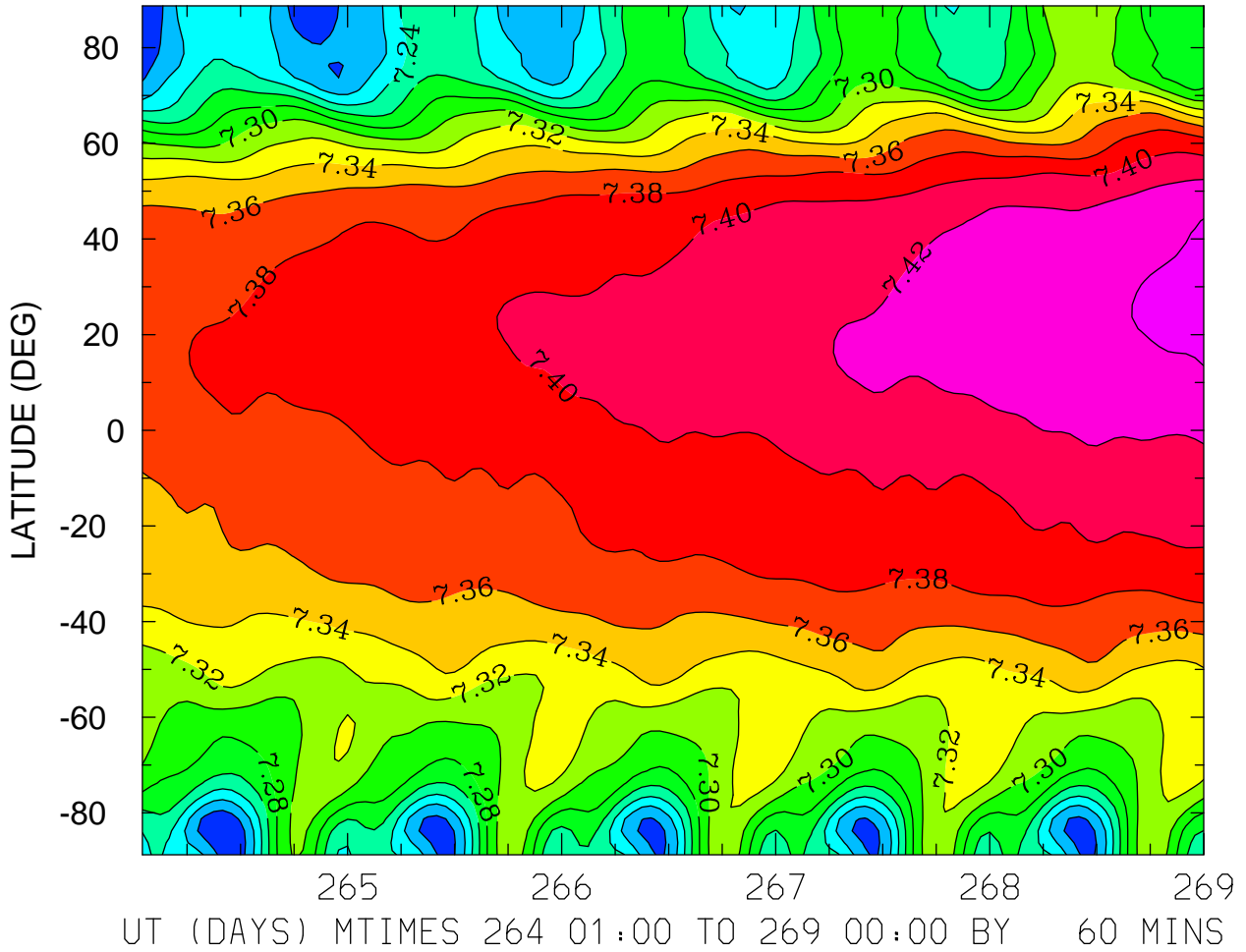
MIN,MAX= 7.1530E+00 7.4624E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



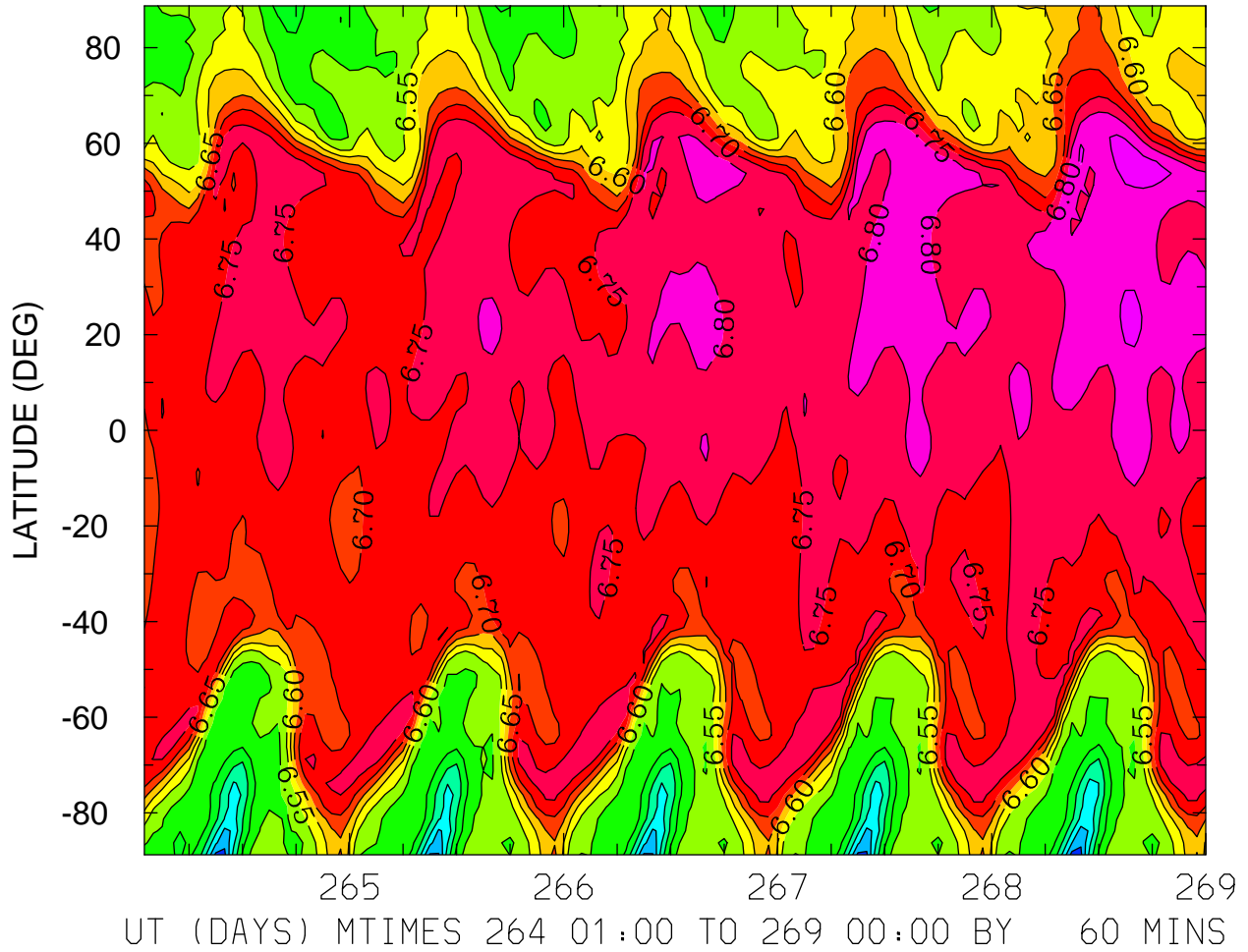
MIN,MAX= 7.1534E+00 7.4939E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



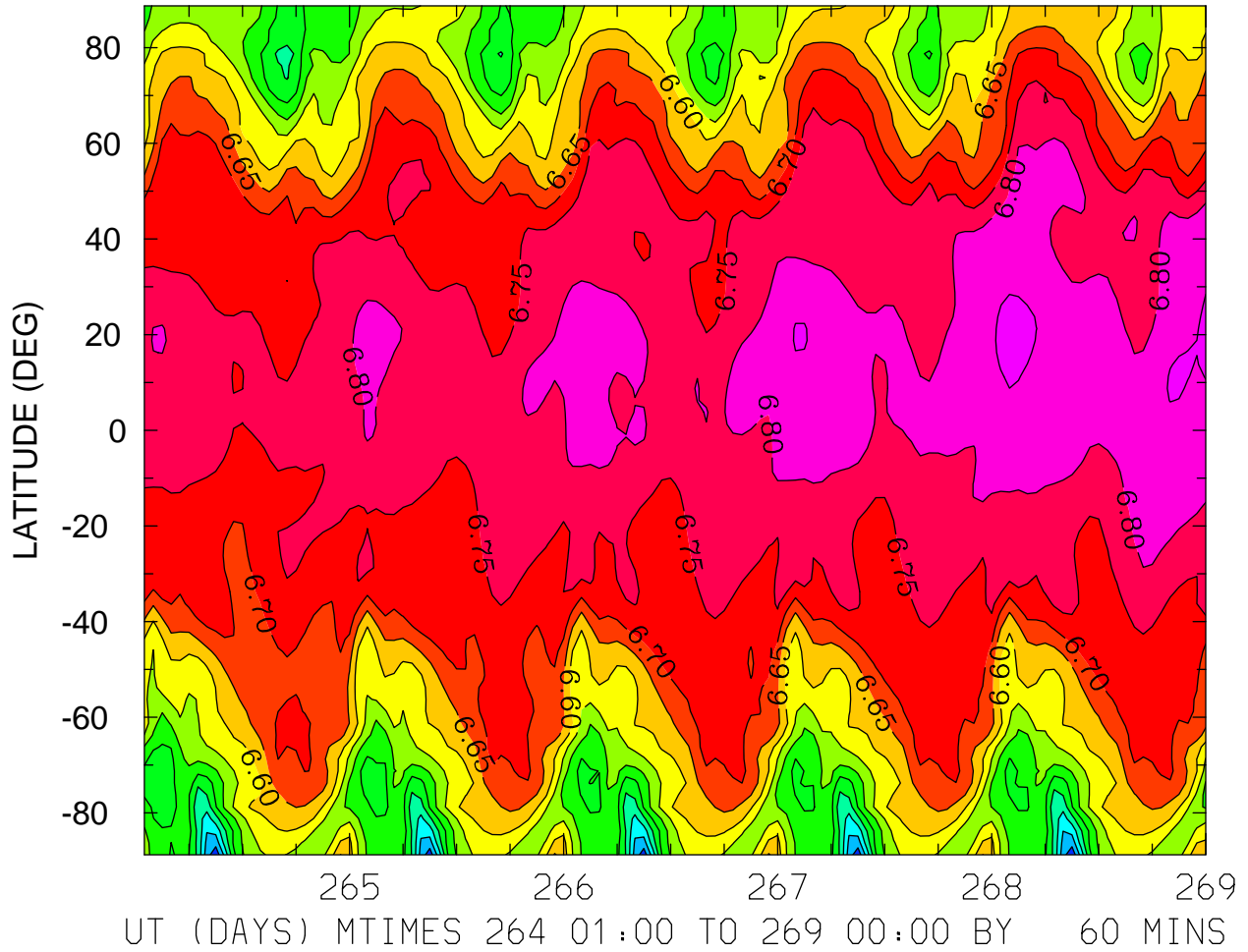
MIN,MAX= 7.1817E+00 7.4432E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



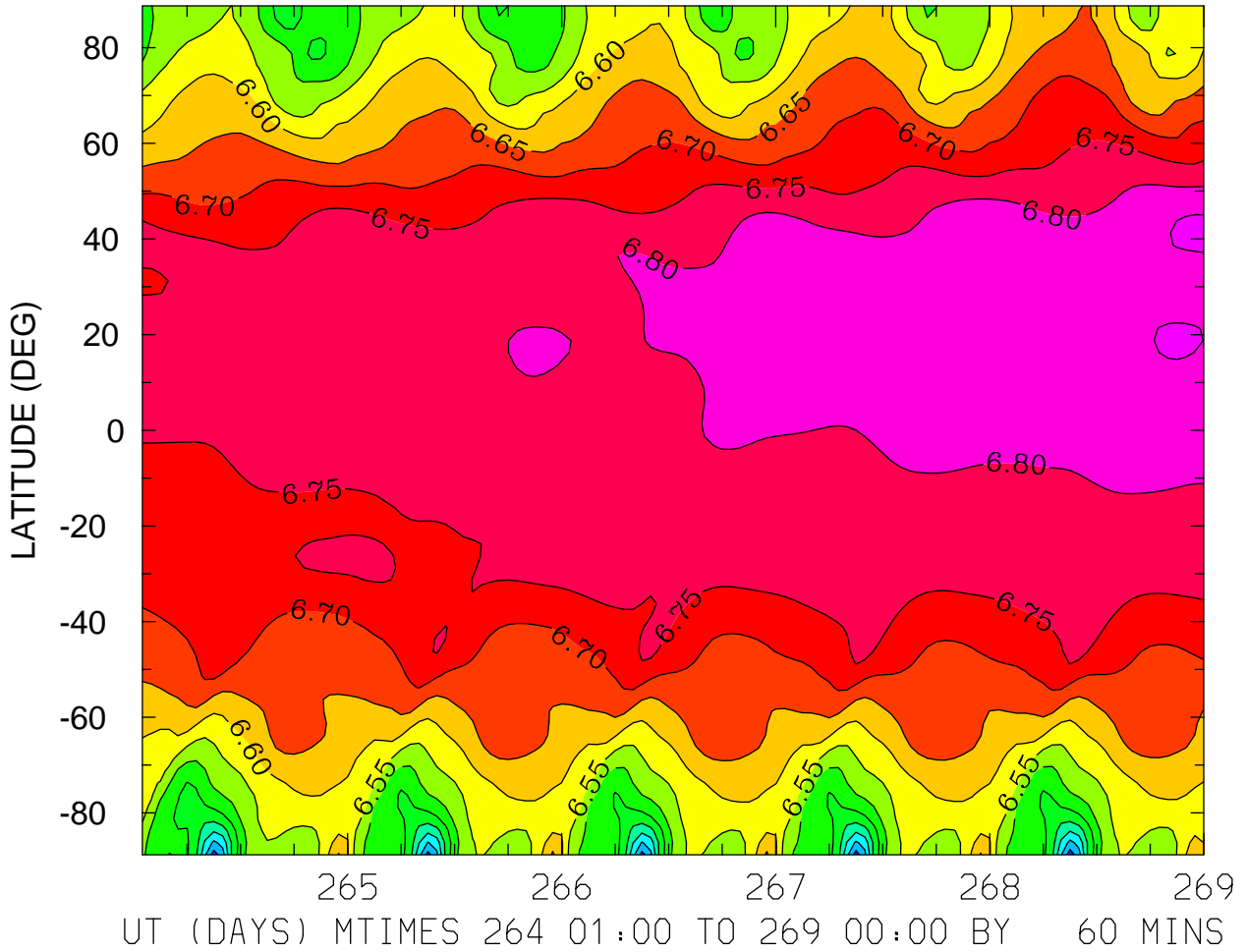
MIN,MAX= 6.2310E+00 6.8661E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 6.2110E+00 6.8686E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

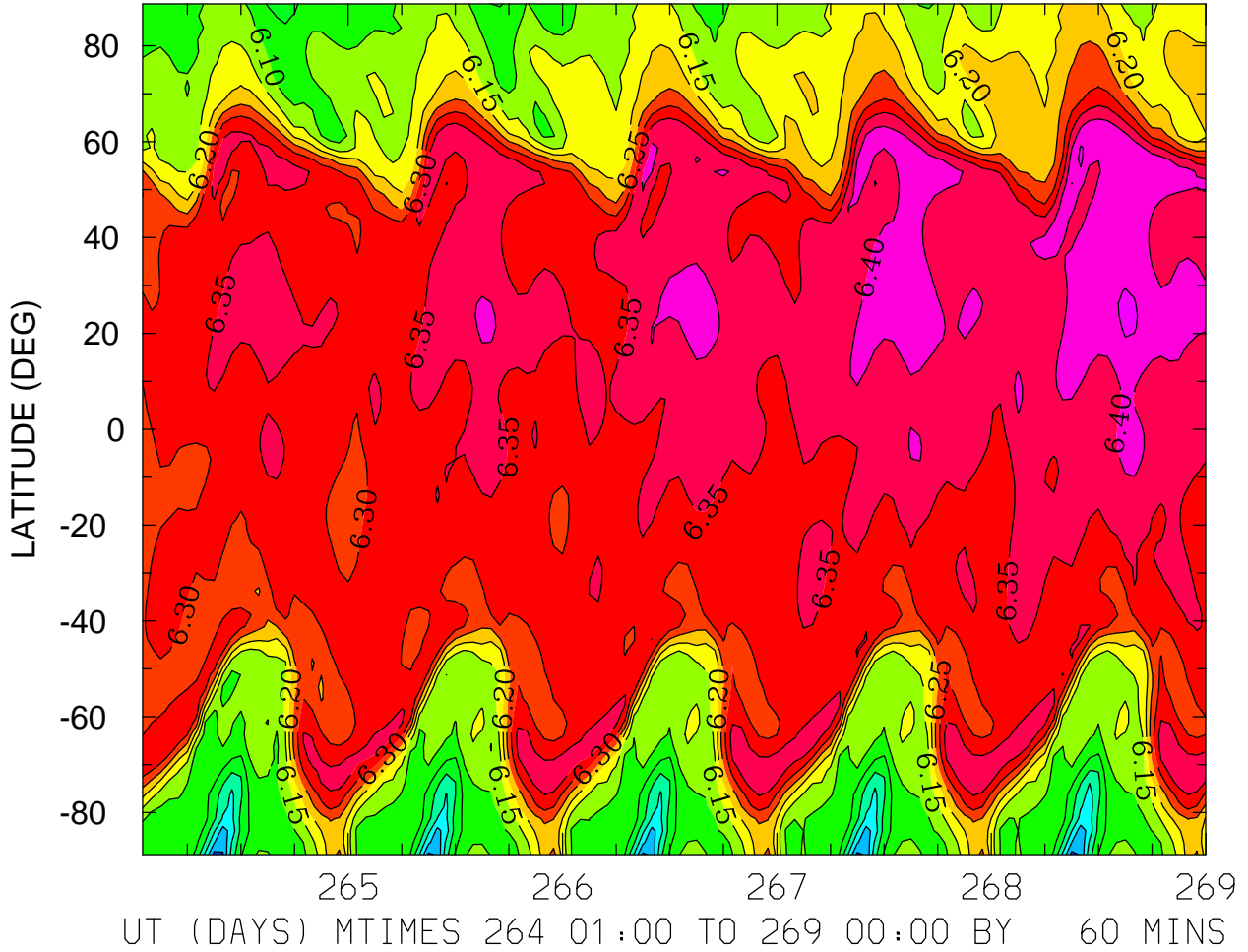
LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 ZONAL MEANS



MIN,MAX= 6.2212E+00 6.8599E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

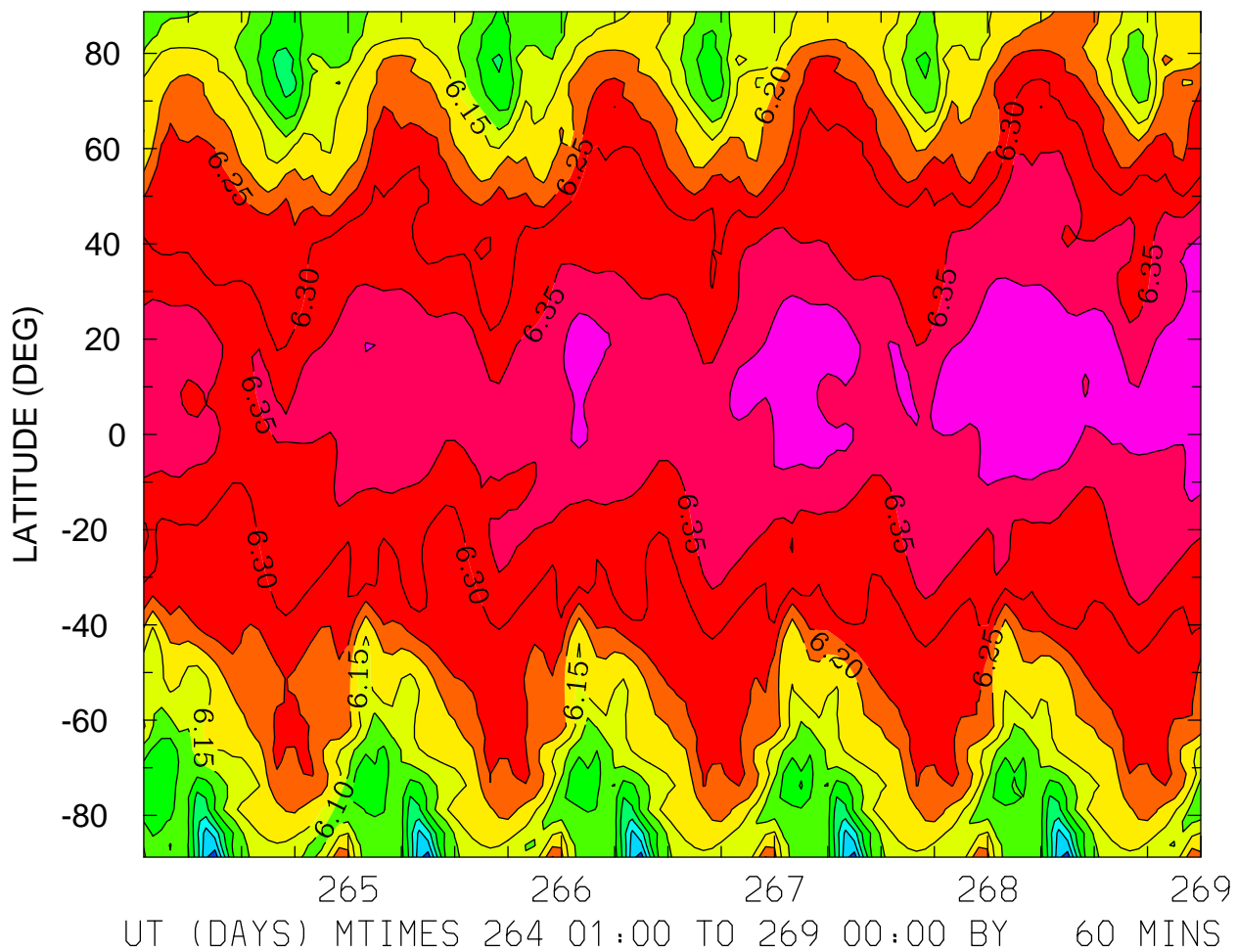


LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



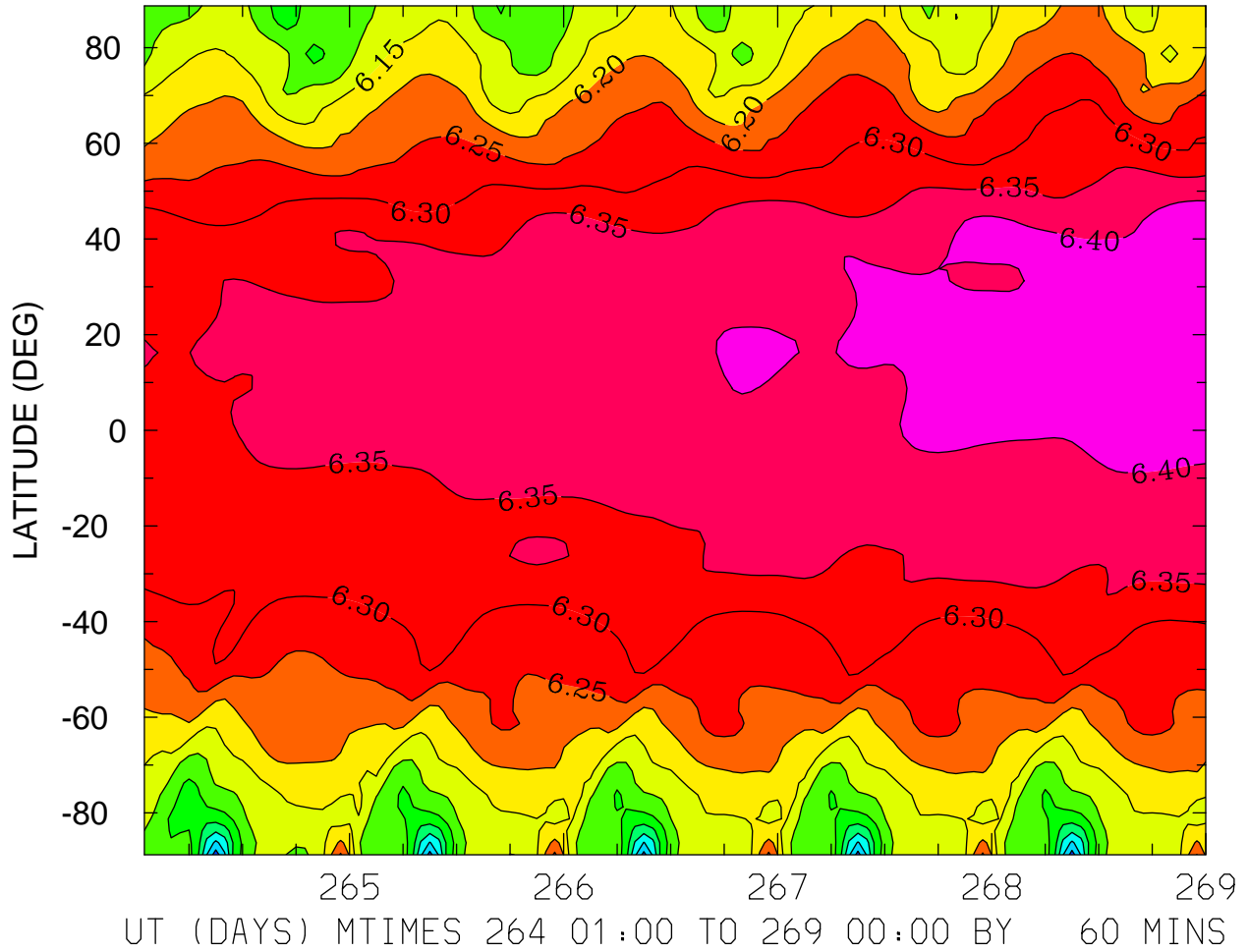
MIN,MAX= 5.8332E+00 6.4593E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



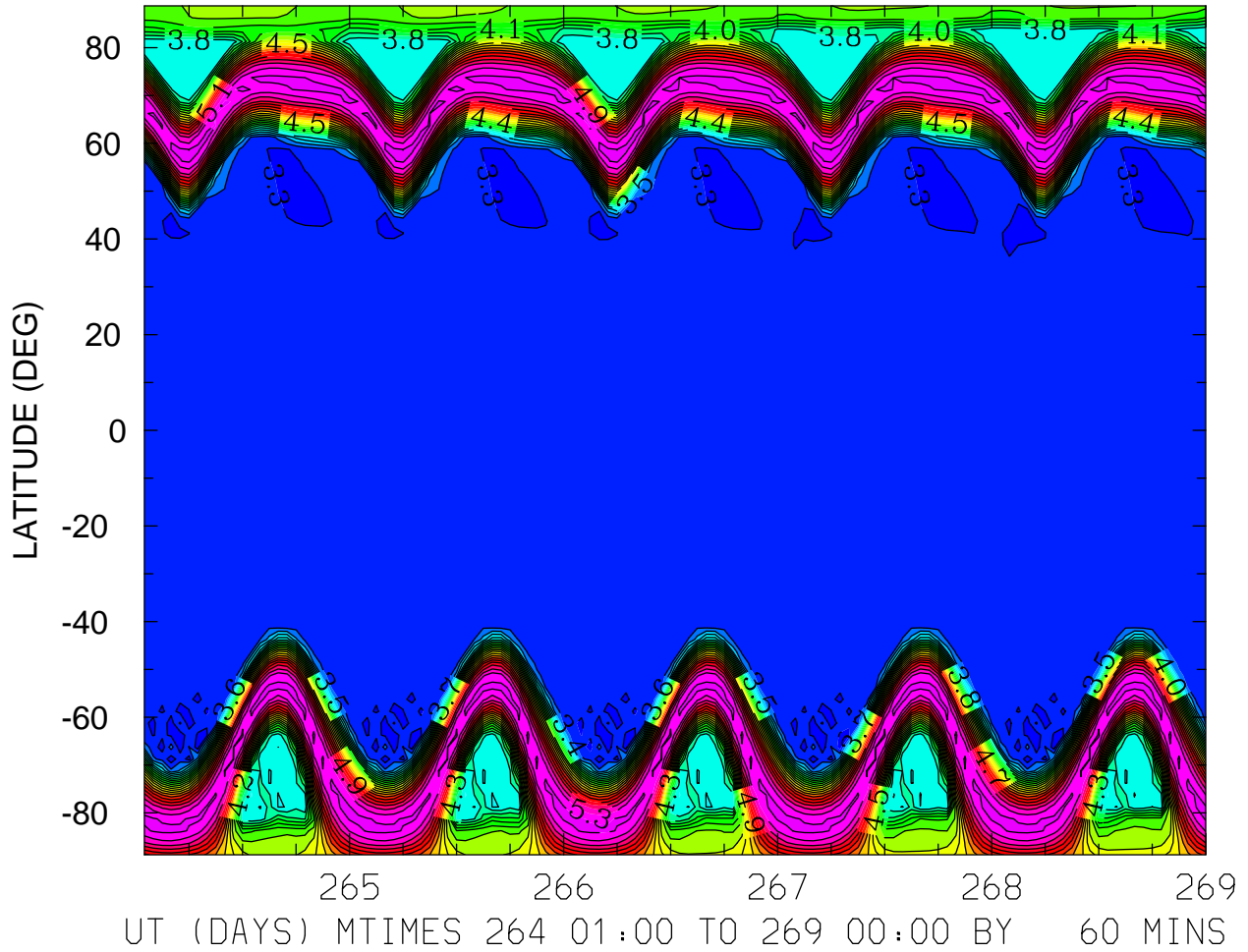
MIN,MAX= 5.8136E+00 6.4497E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 5.8238E+00 6.4379E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

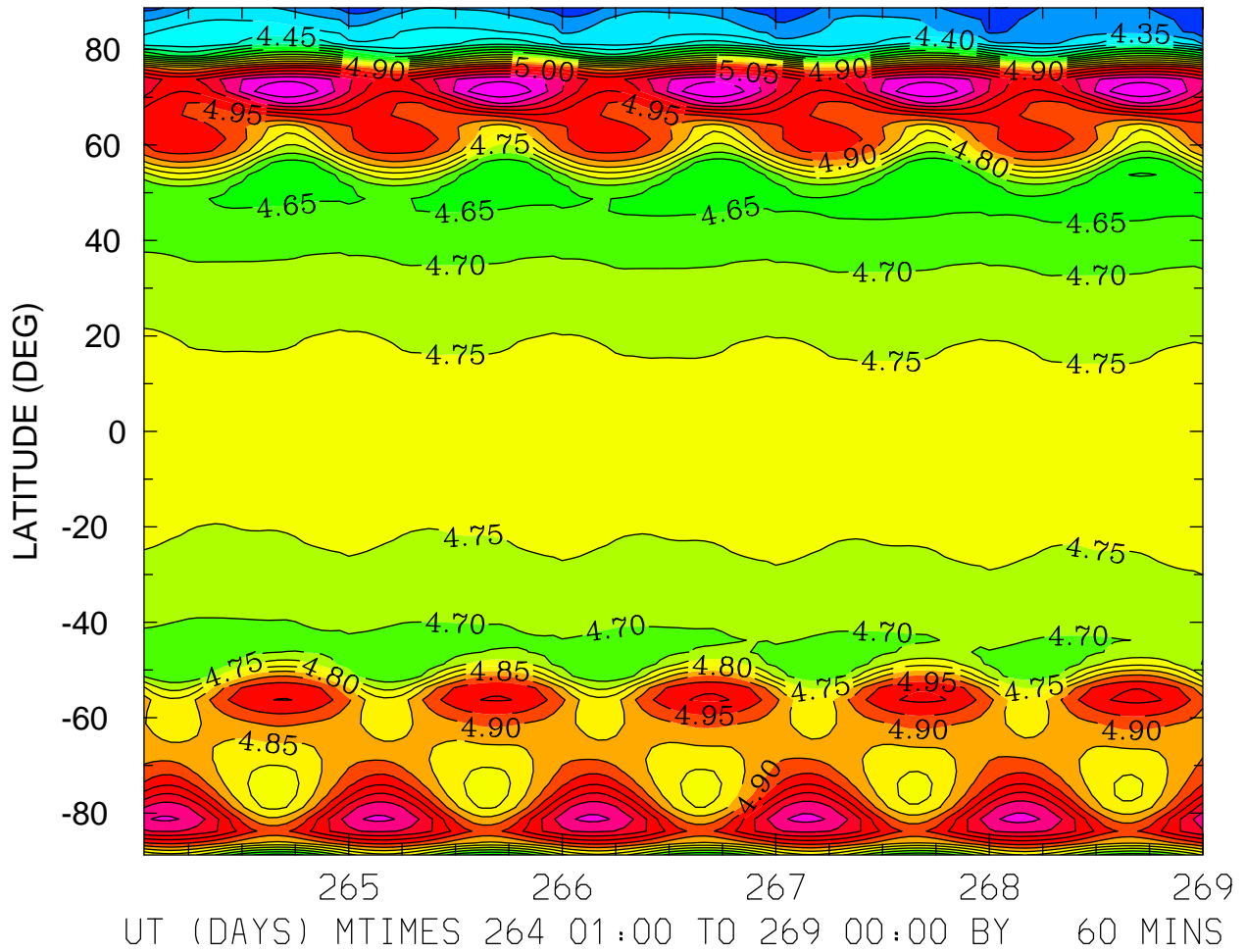
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= 3.2403E+00 5.4345E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

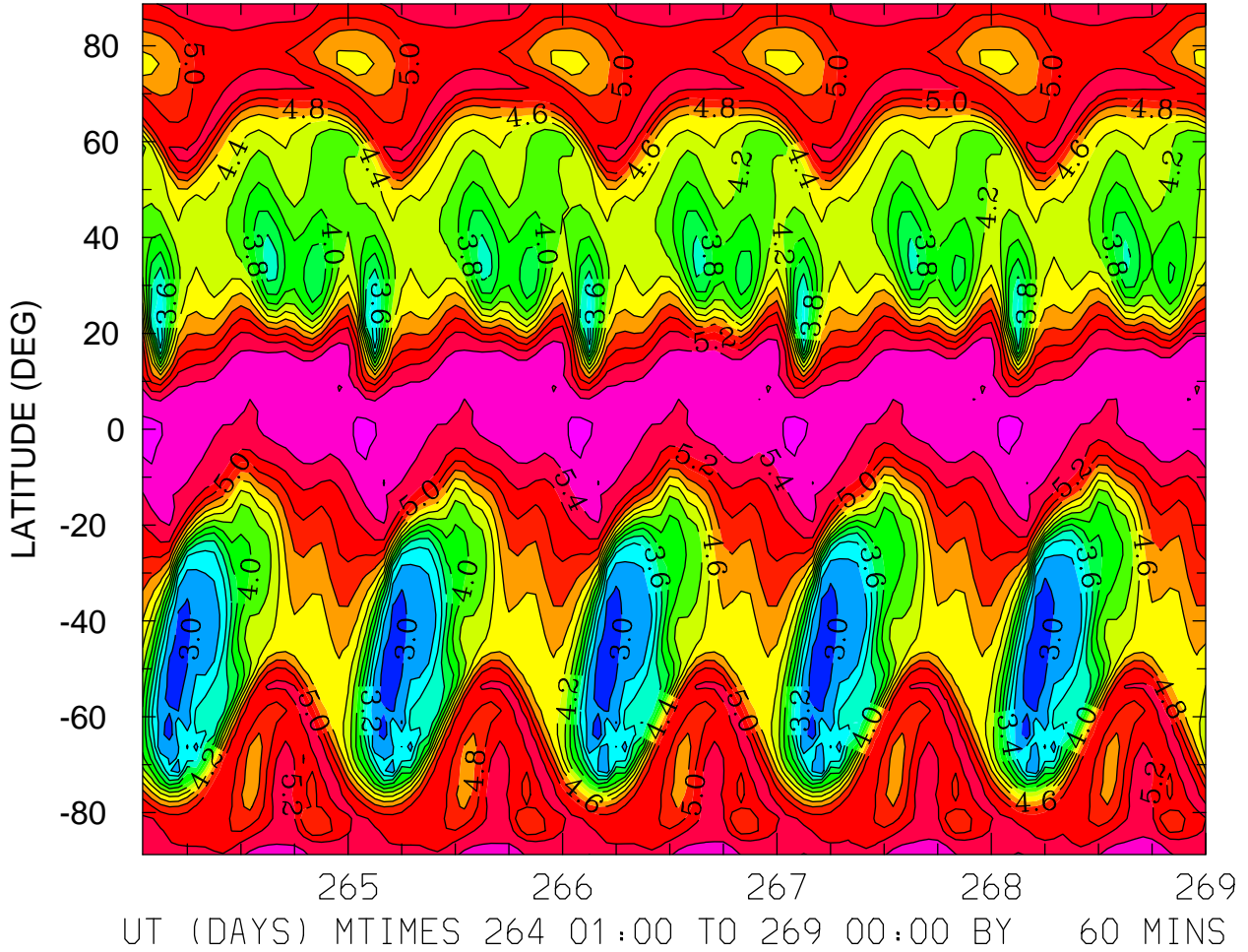


LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= 4.2476E+00 5.2454E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

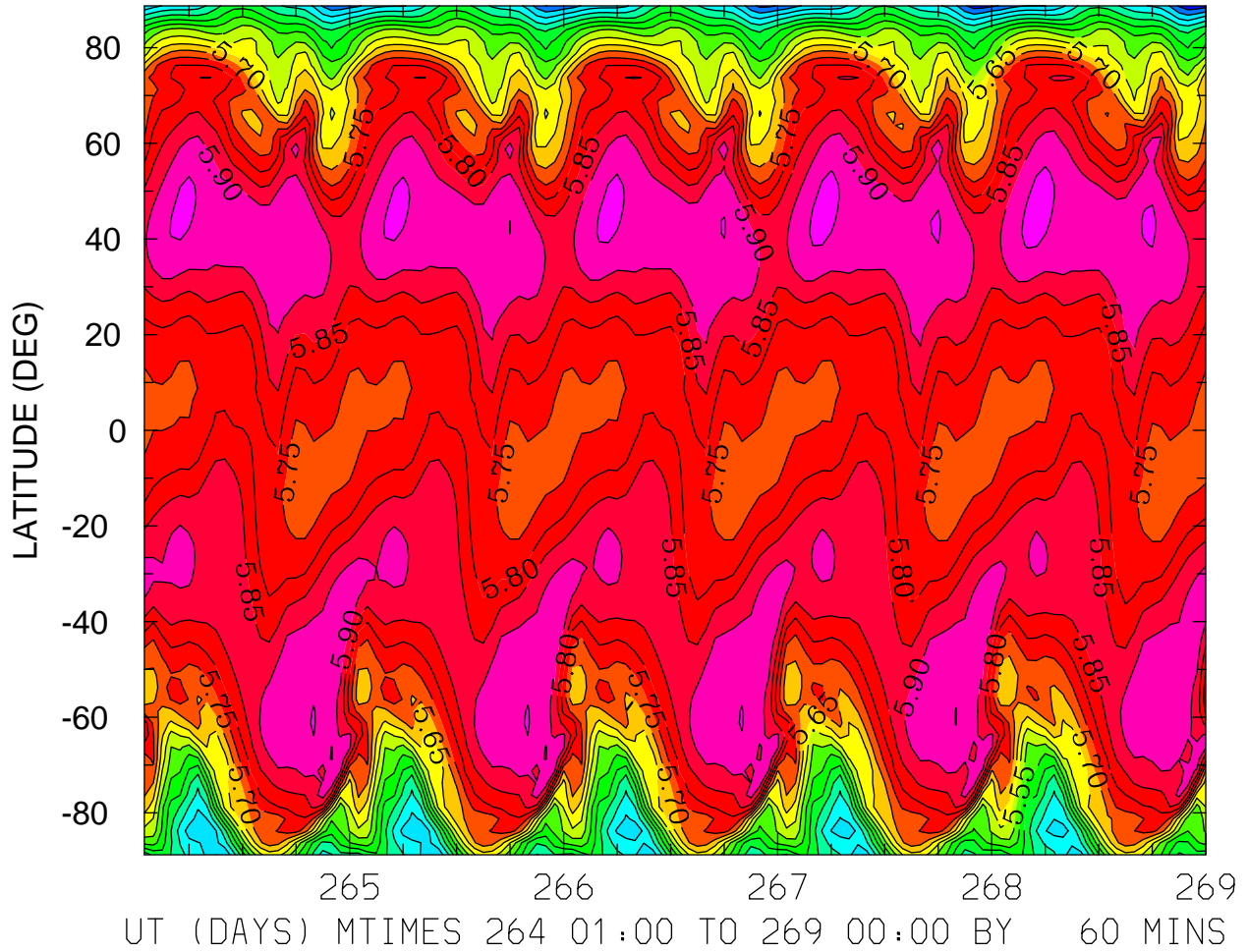
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= 2.8604E+00 5.6358E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

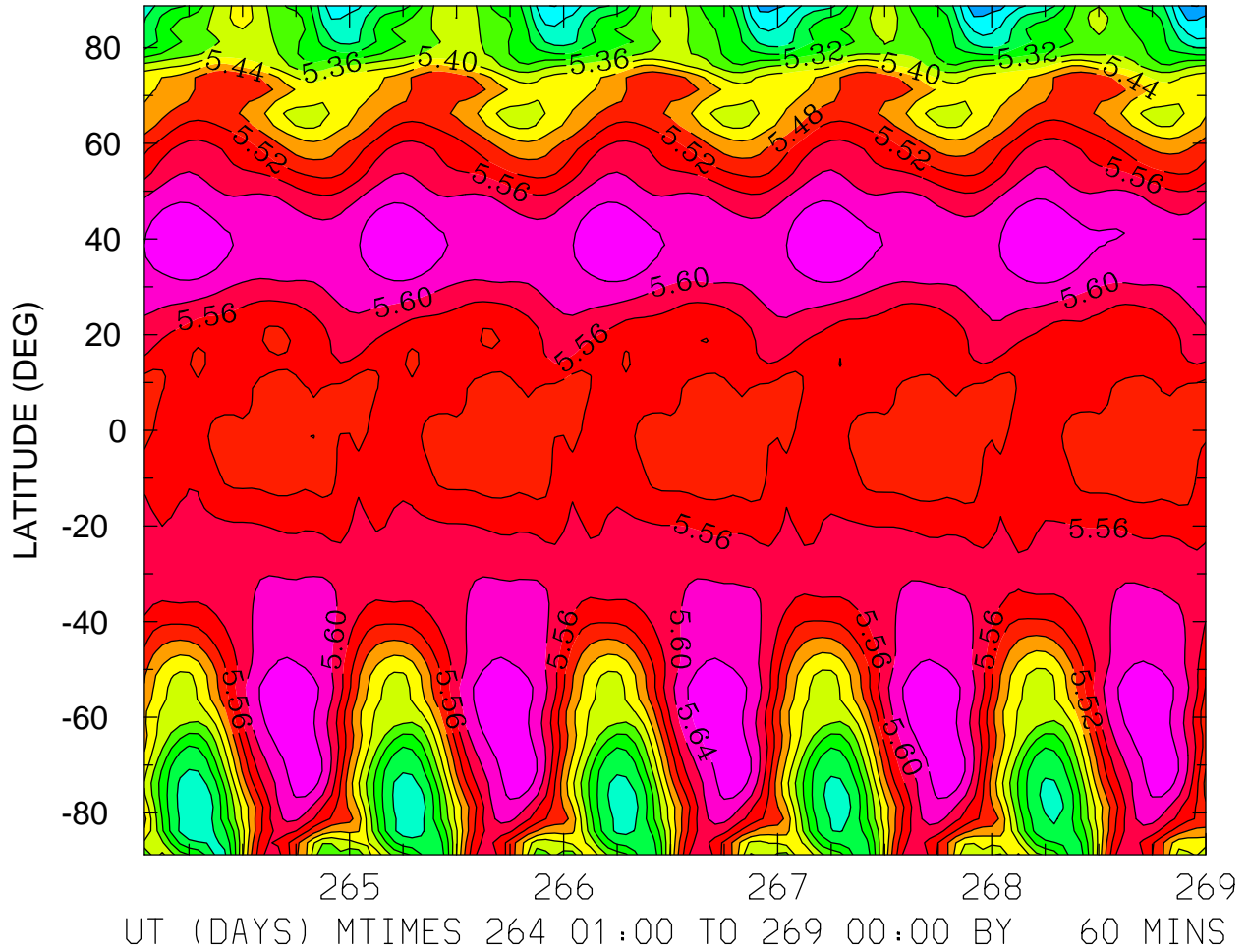


LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 12.00



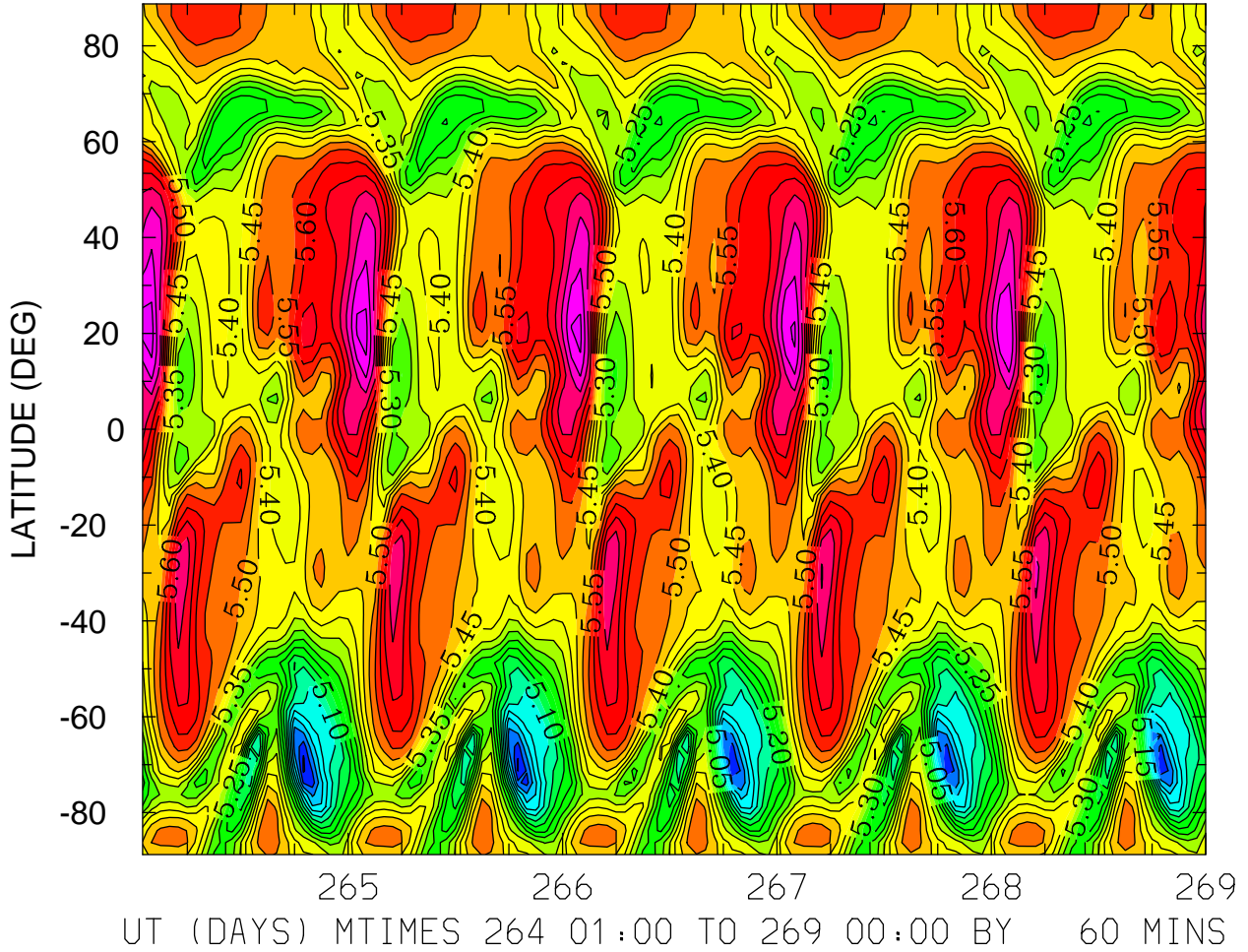
MIN,MAX= 5.1622E+00 5.9665E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



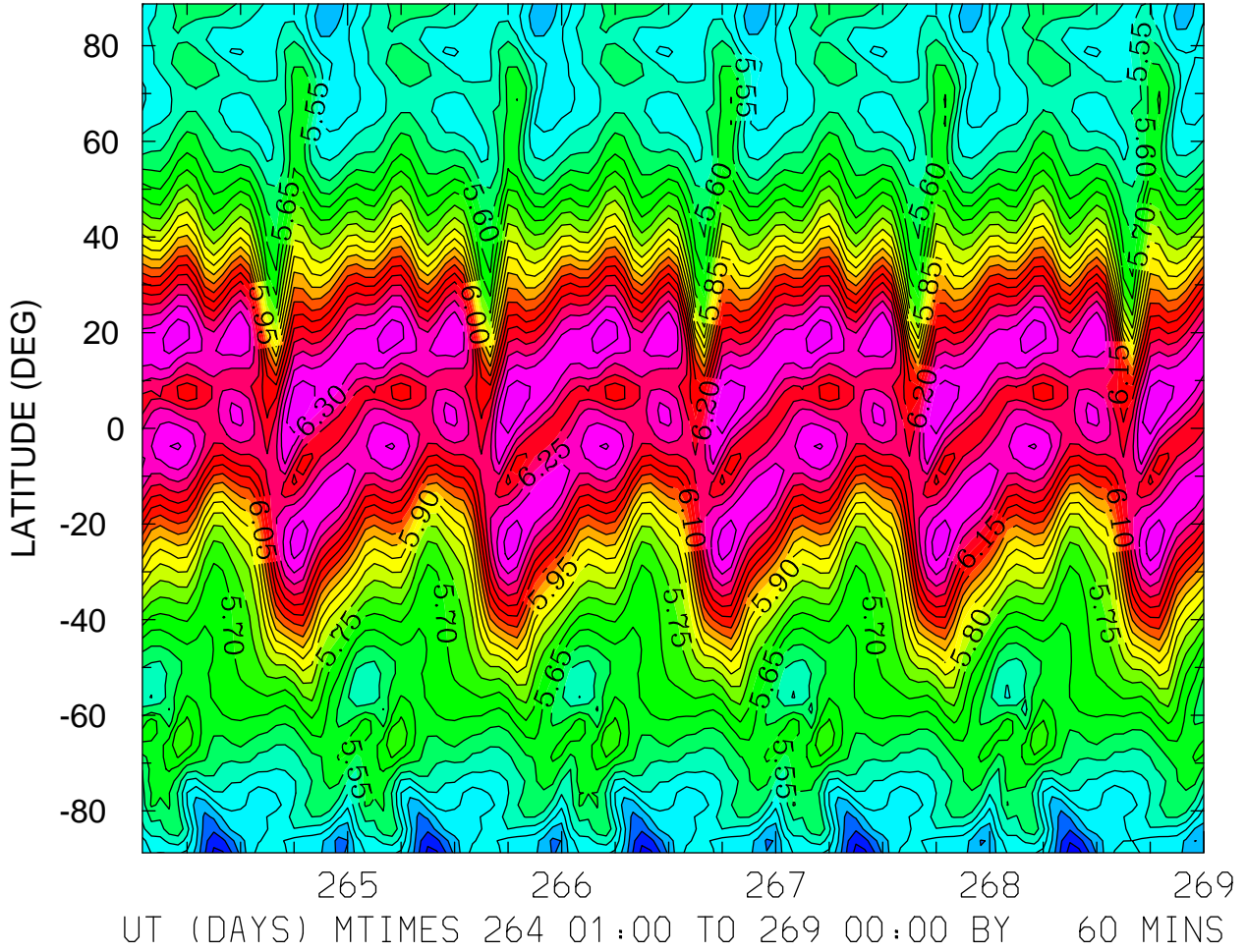
MIN,MAX= 5.1181E+00 5.6743E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



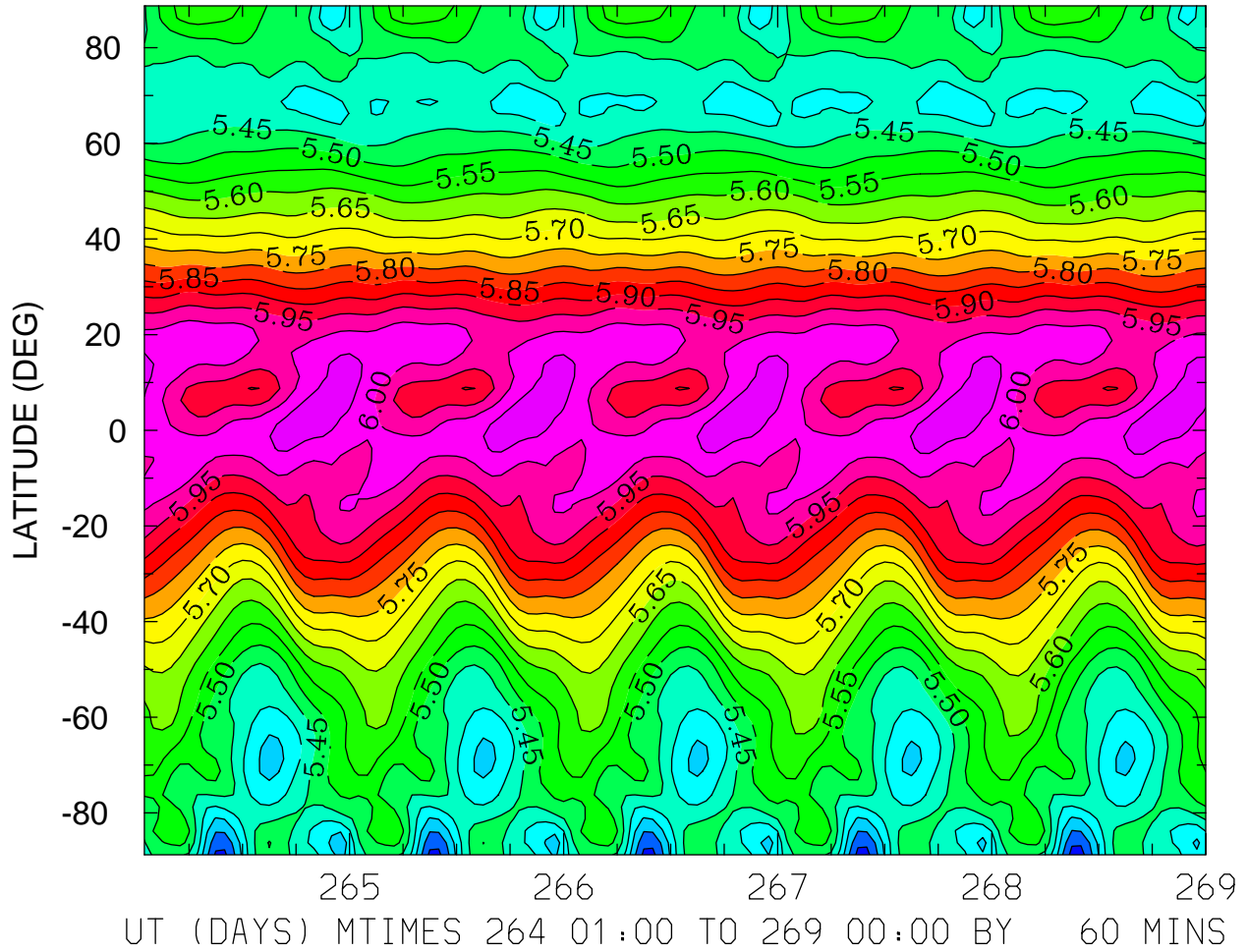
MIN,MAX= 4.7926E+00 5.8692E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 5.2286E+00 6.3959E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

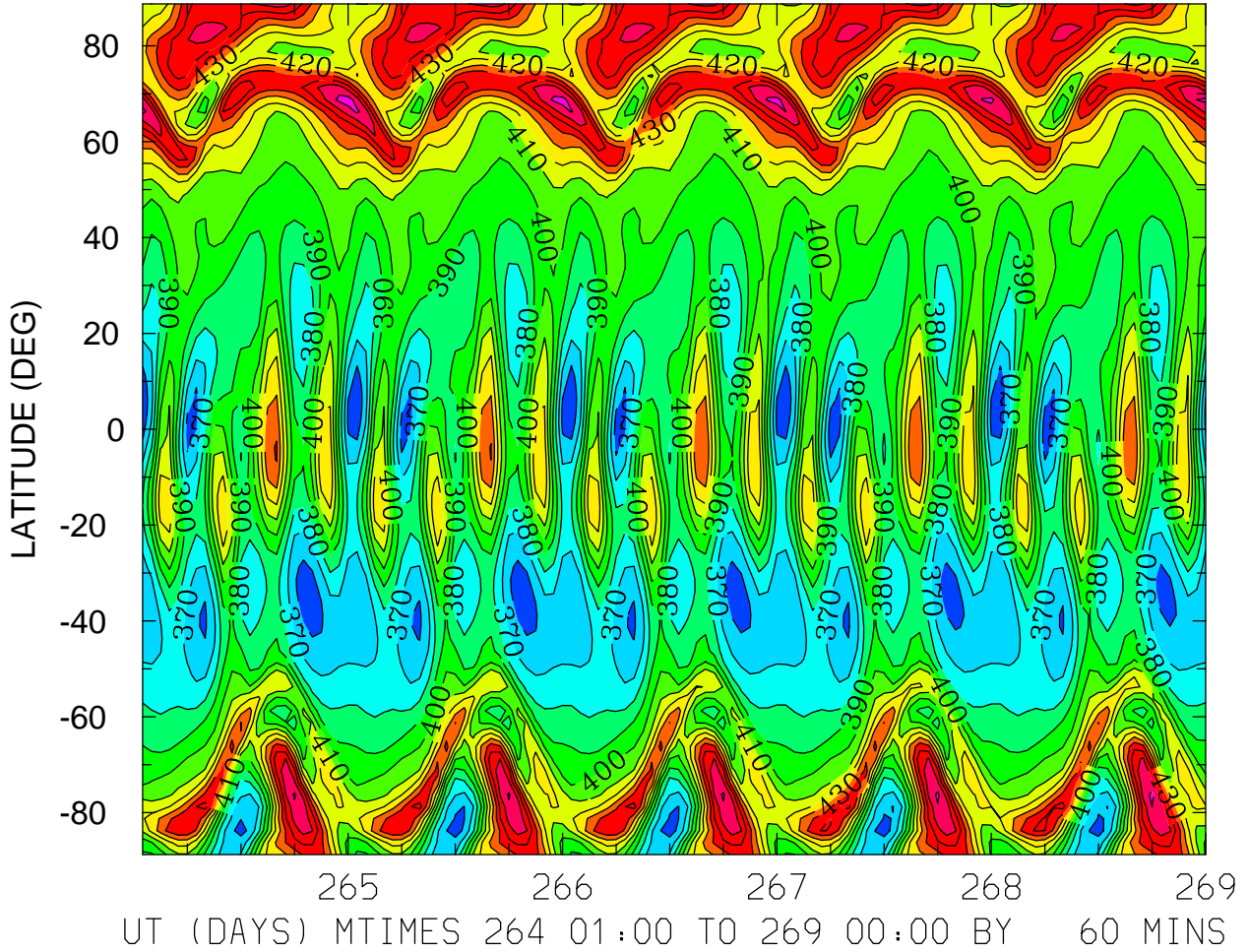
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 5.2302E+00 6.0850E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

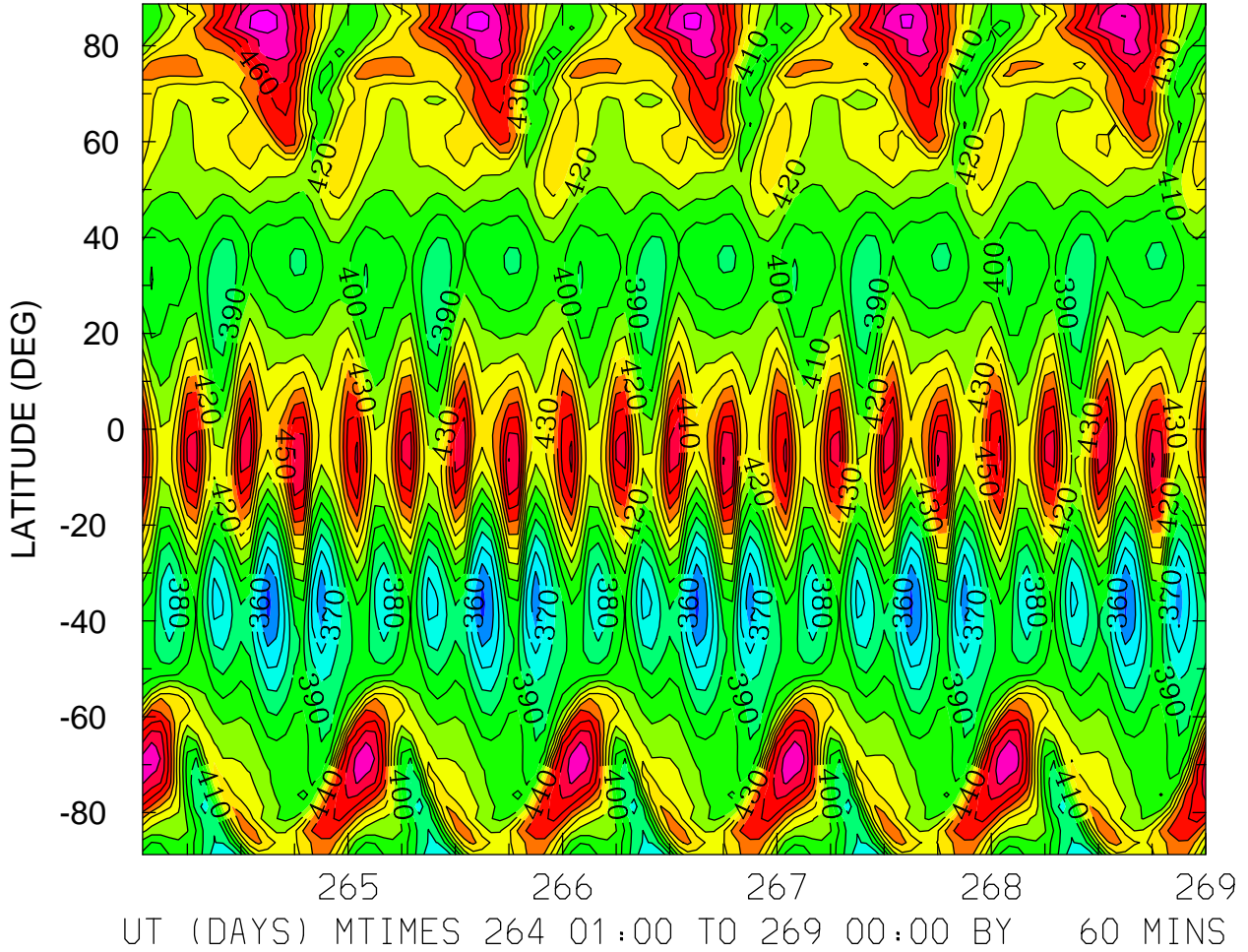


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00



MIN,MAX= 3.5101E+02 4.7518E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

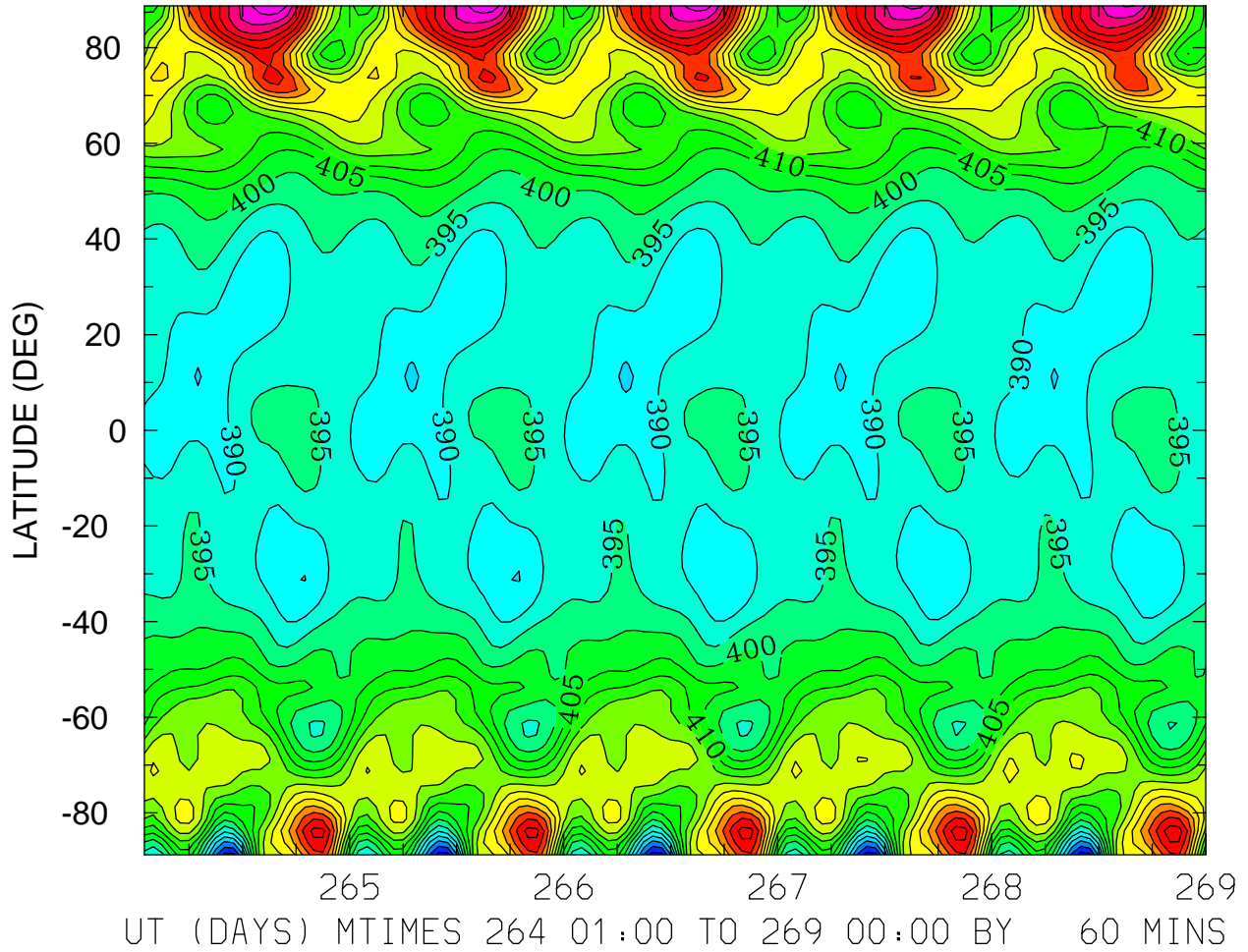
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 12.00



MIN,MAX= 3.4666E+02 4.9462E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

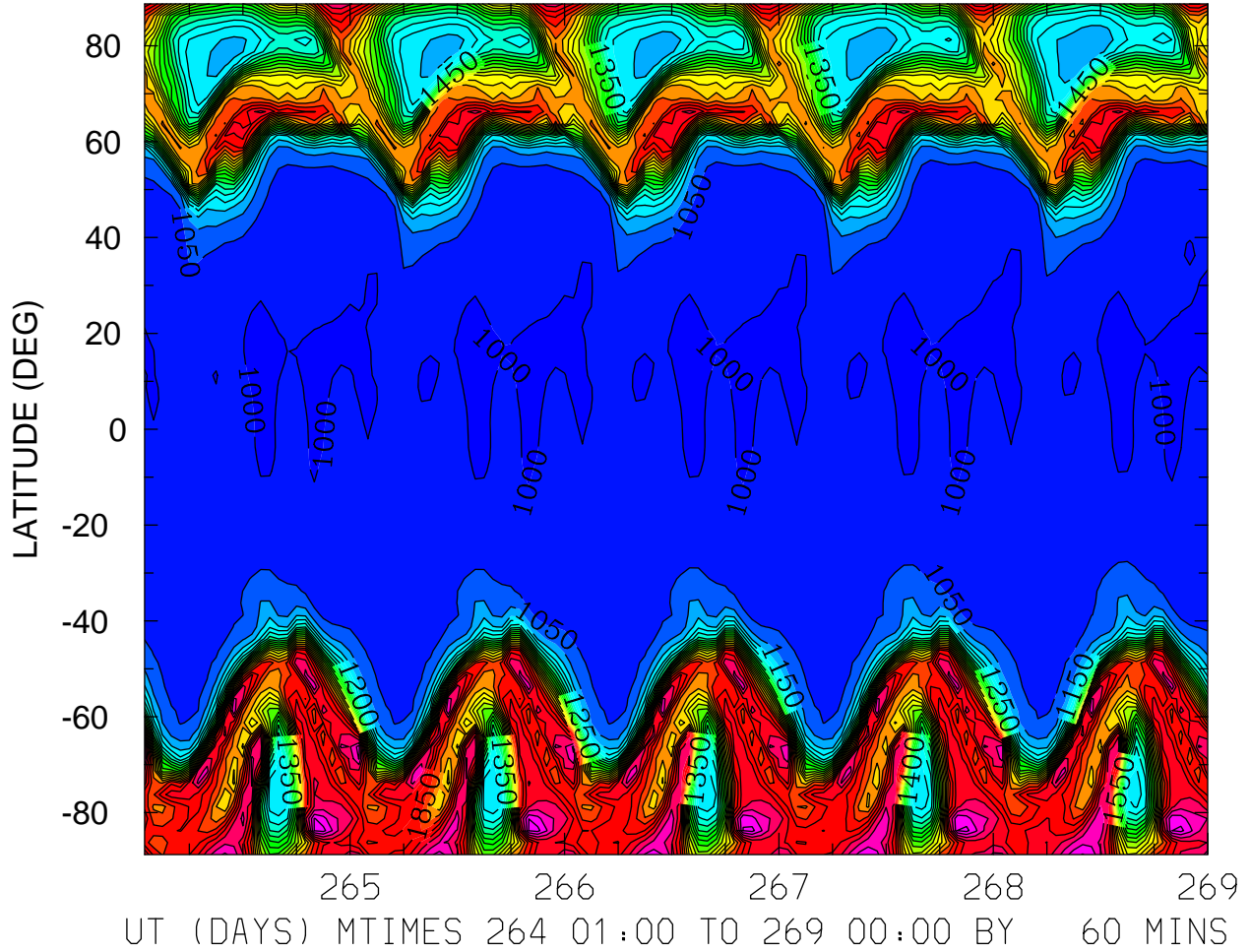


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



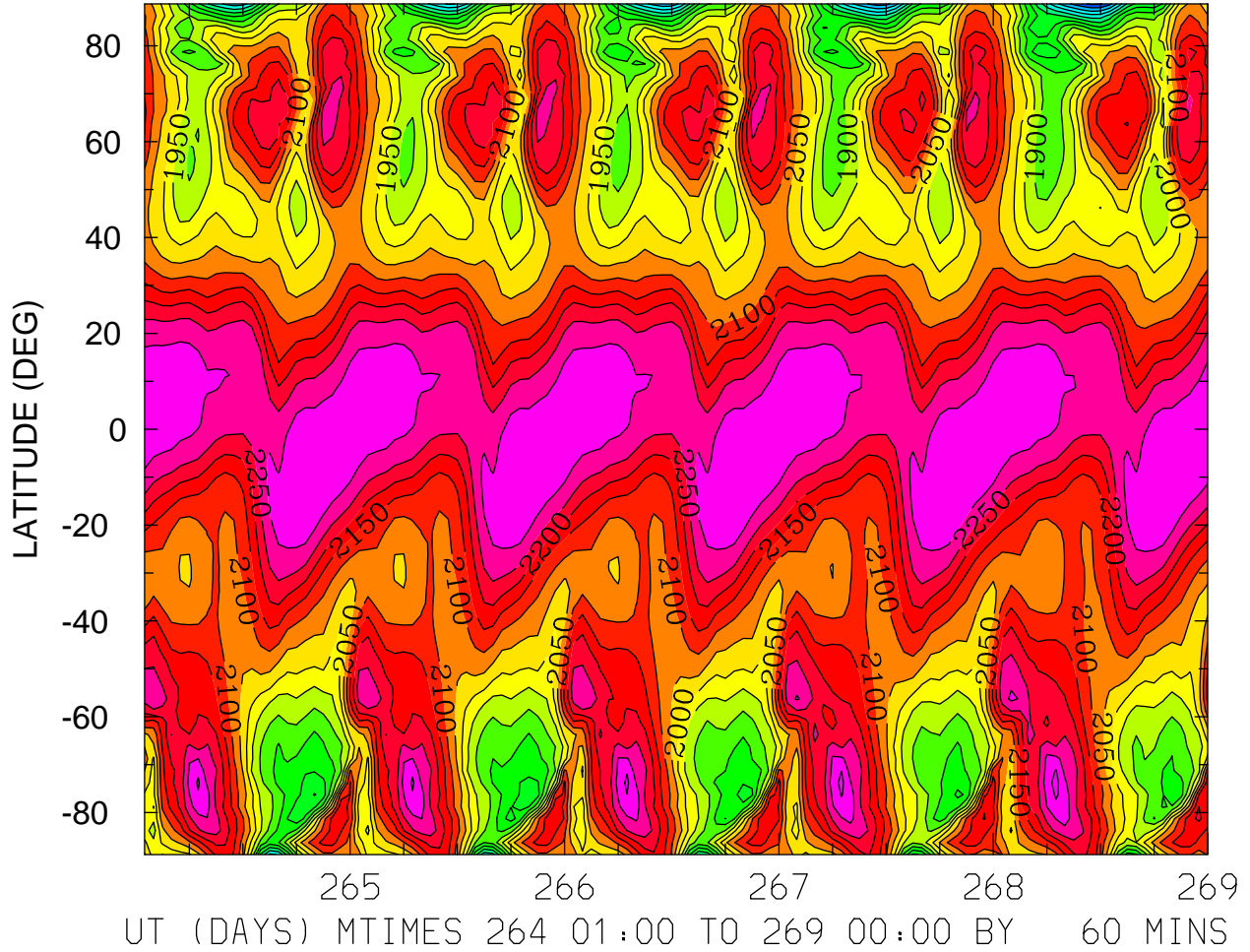
MIN,MAX= 3.6771E+02 4.7416E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



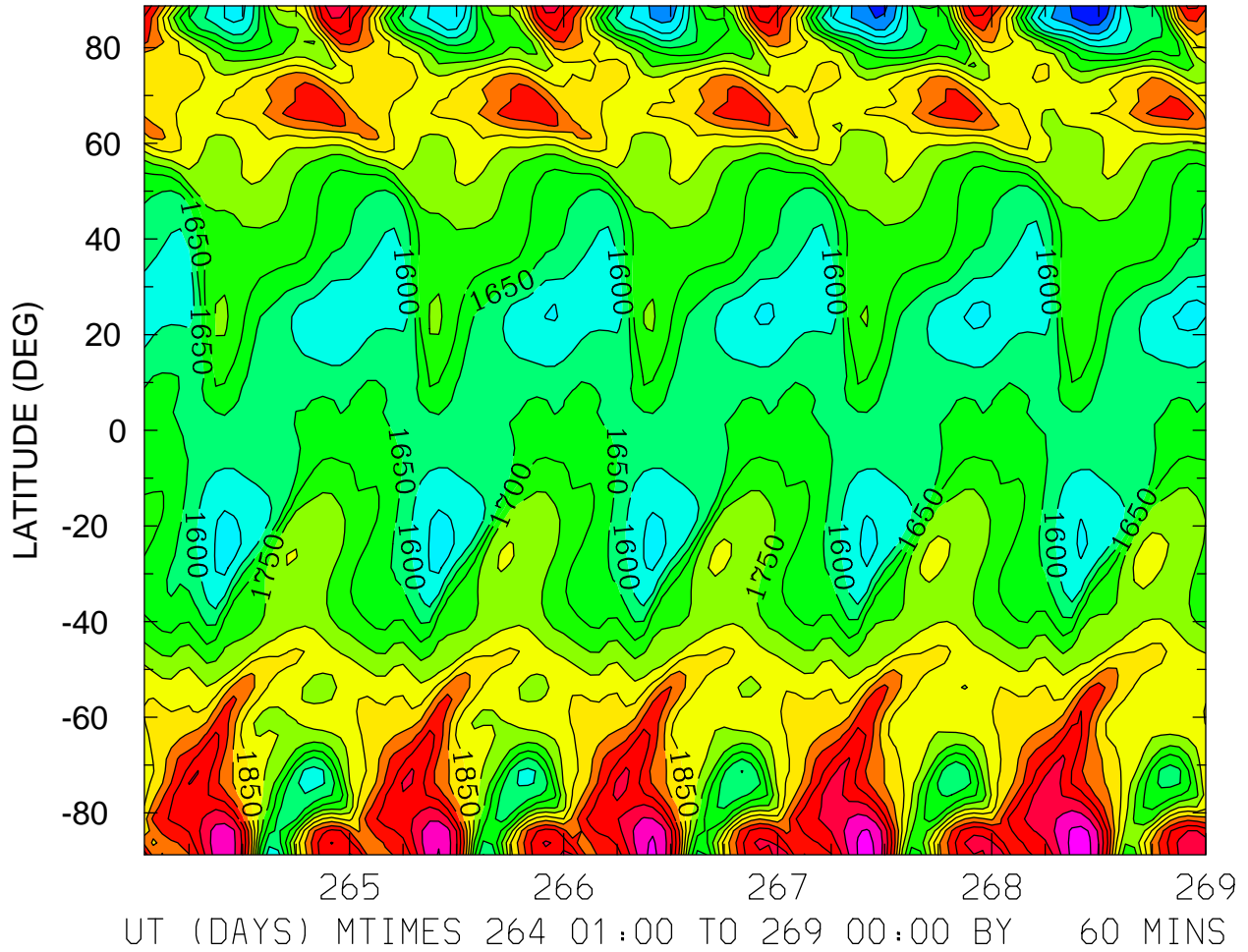
MIN,MAX= 9.7938E+02 2.1670E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



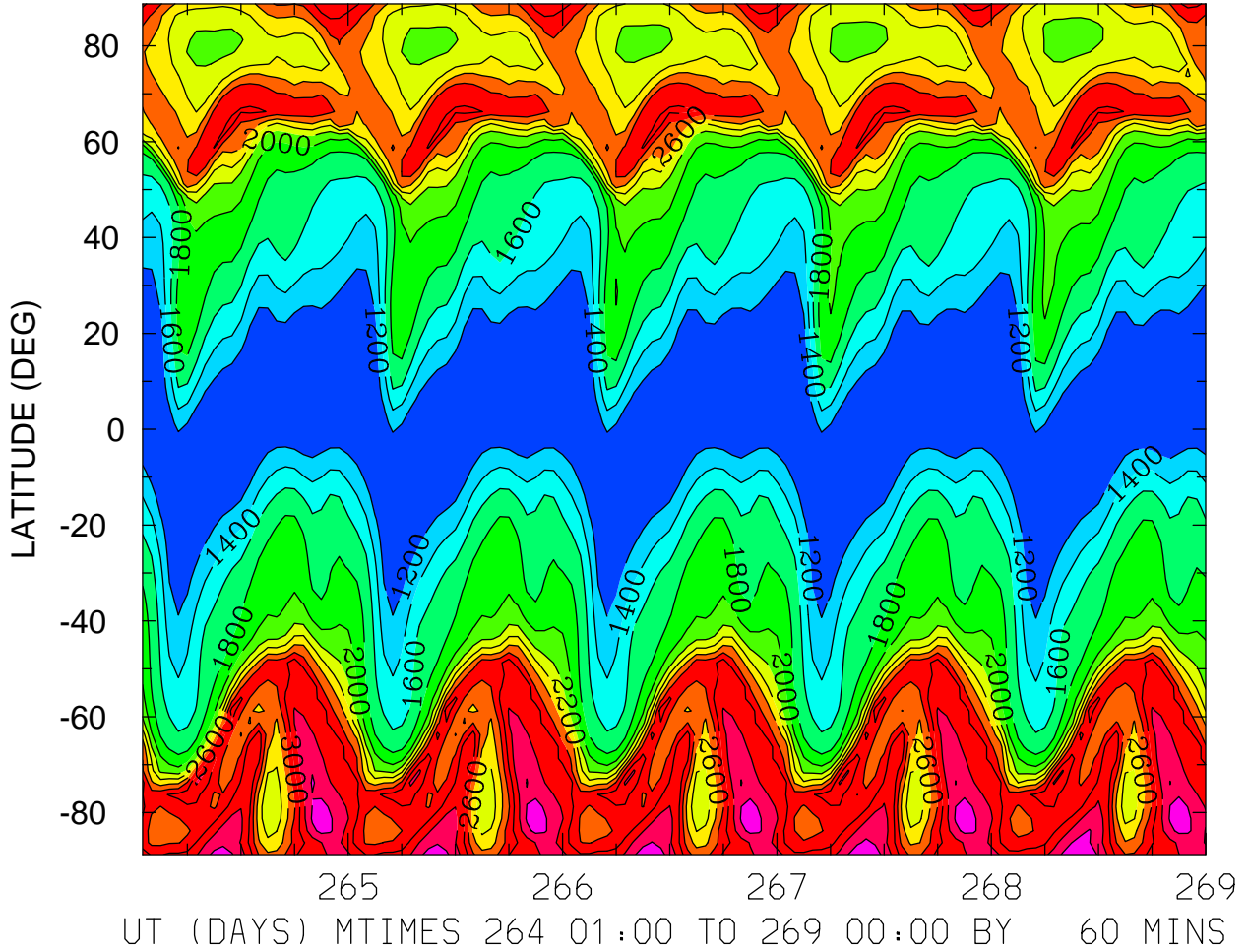
MIN,MAX= 1.4892E+03 2.3680E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.3994E+03 2.1837E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

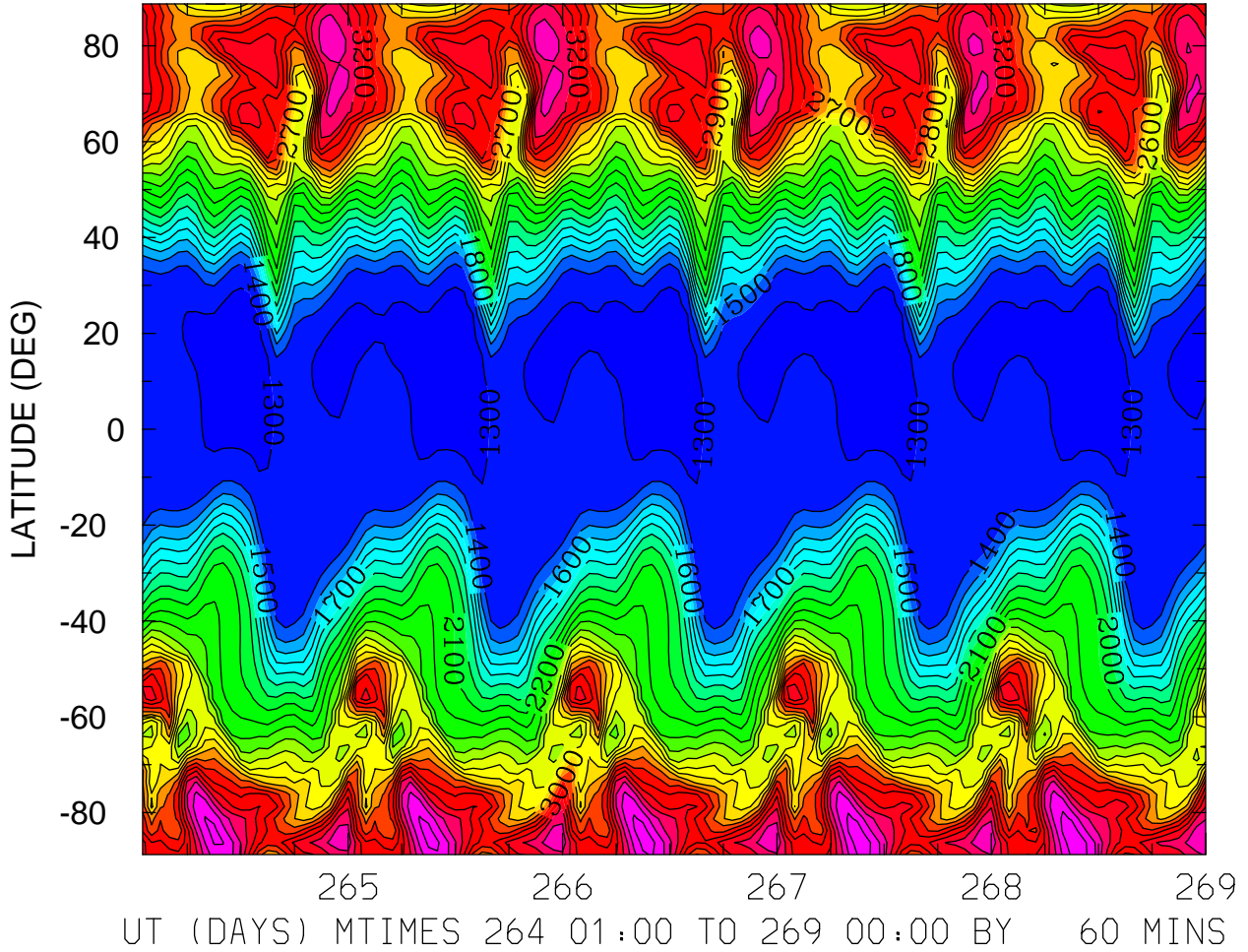
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



MIN,MAX= 1.0477E+03 3.5568E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

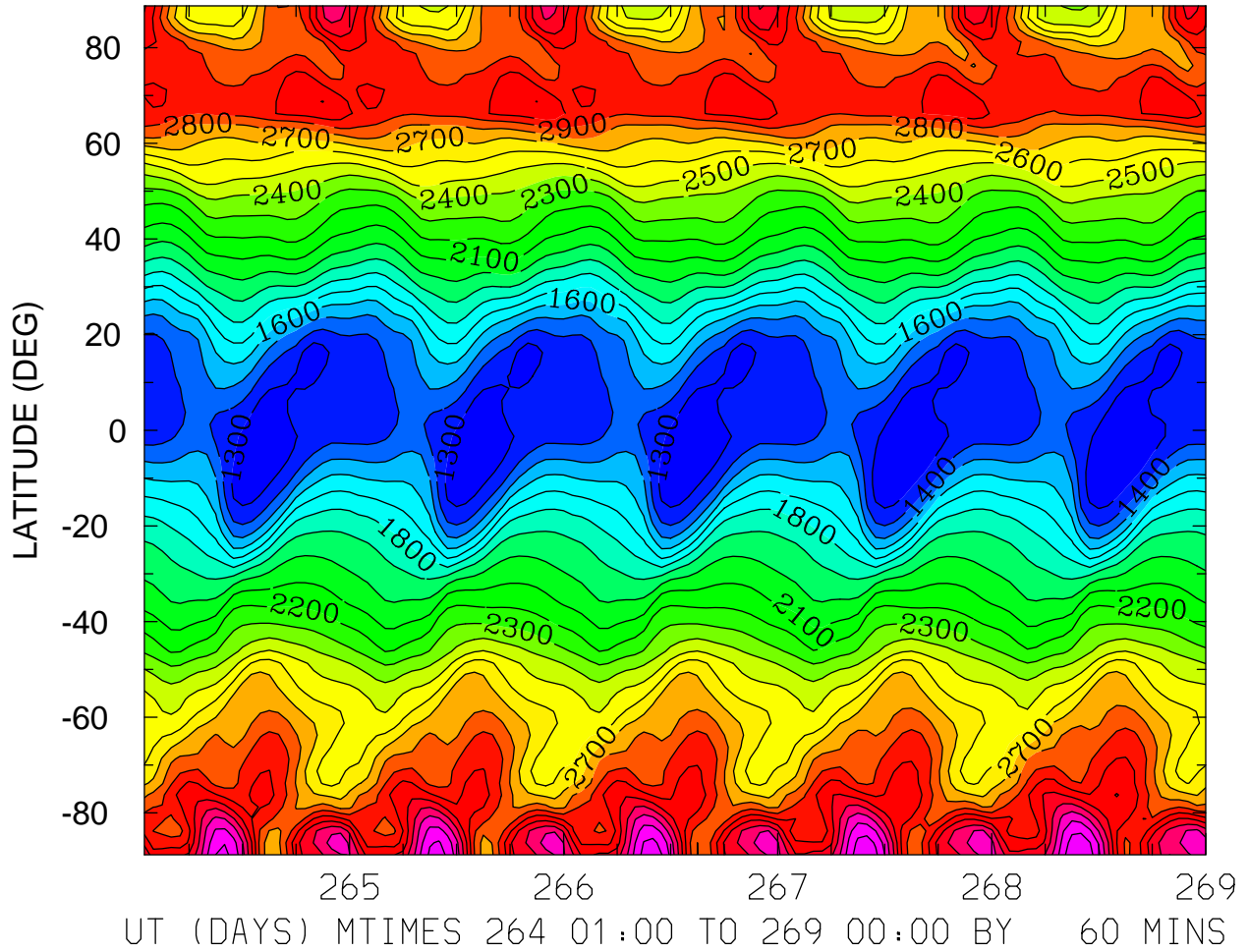


ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



MIN,MAX= 1.2779E+03 3.6581E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

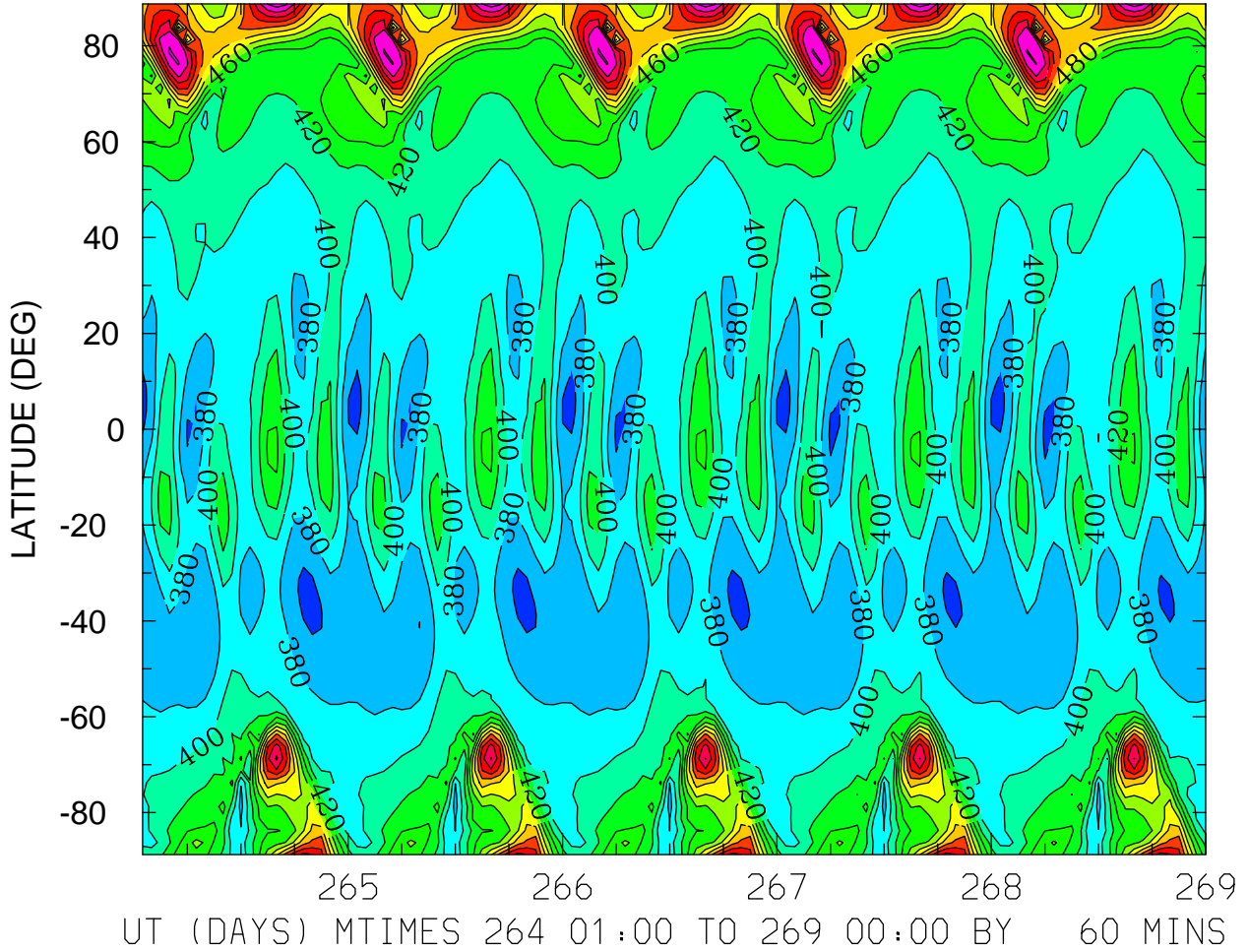
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS



MIN,MAX= 1.2152E+03 3.6003E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

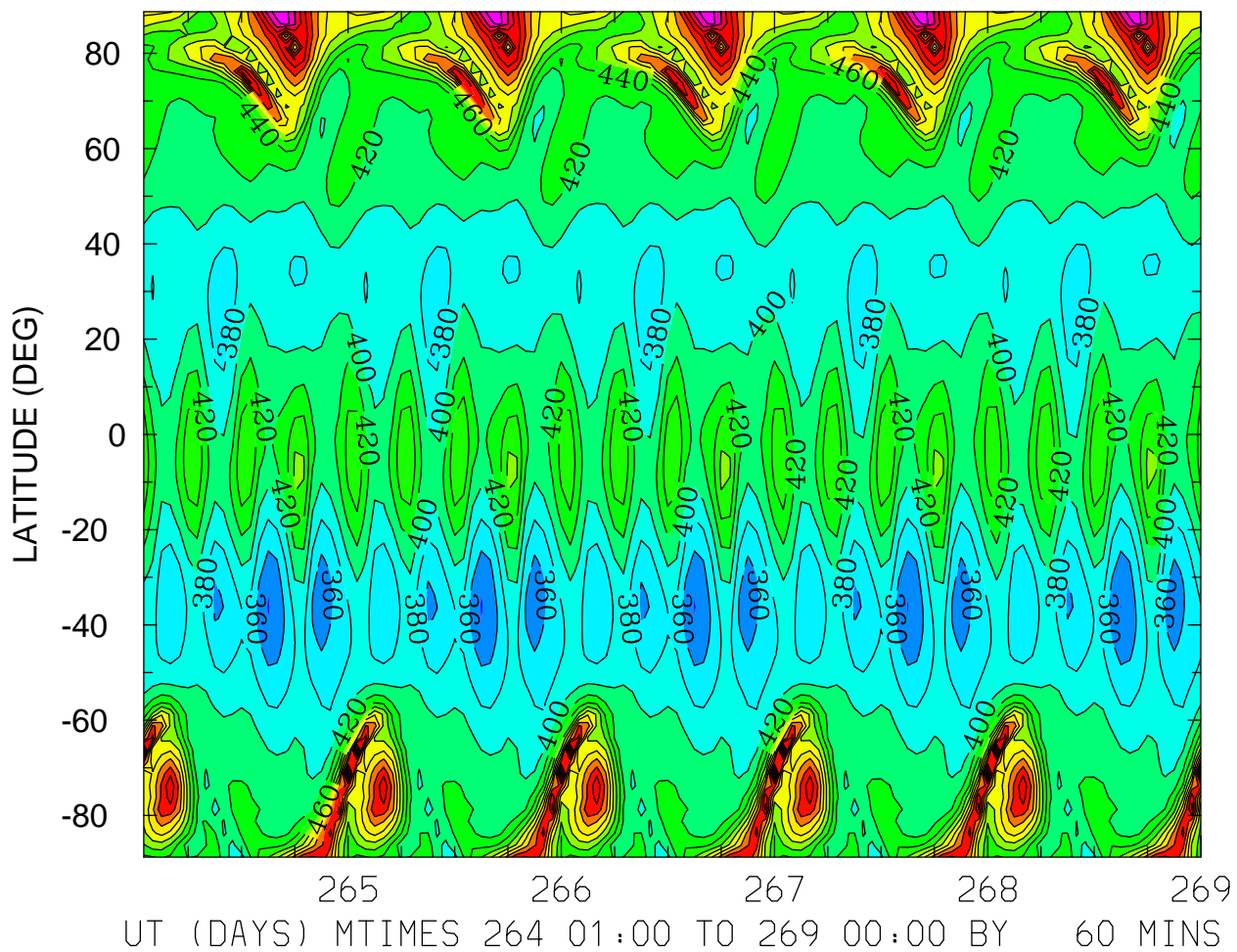


ION TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00



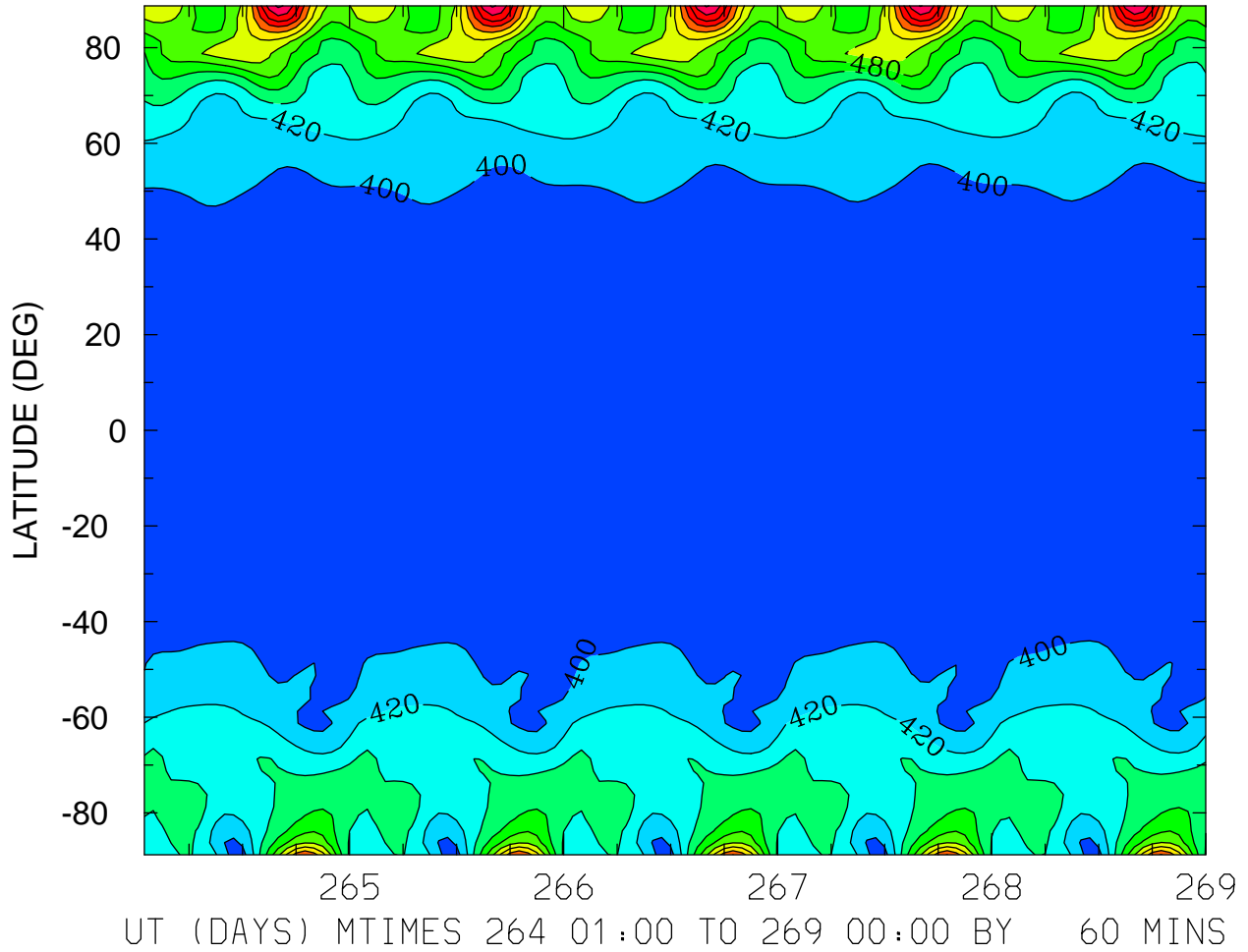
MIN,MAX= 3.5141E+02 6.1268E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



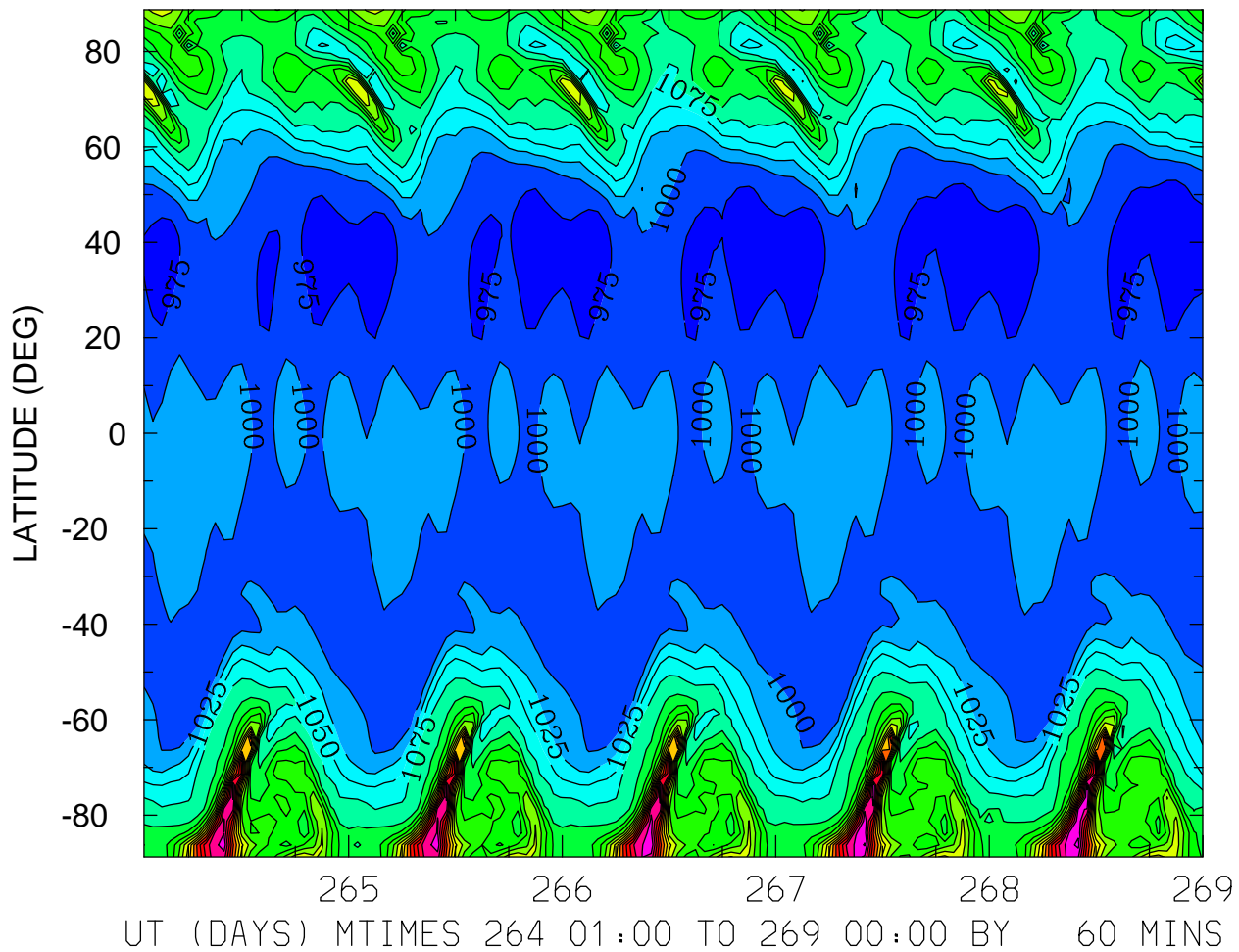
MIN,MAX= 3.3837E+02 6.3602E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



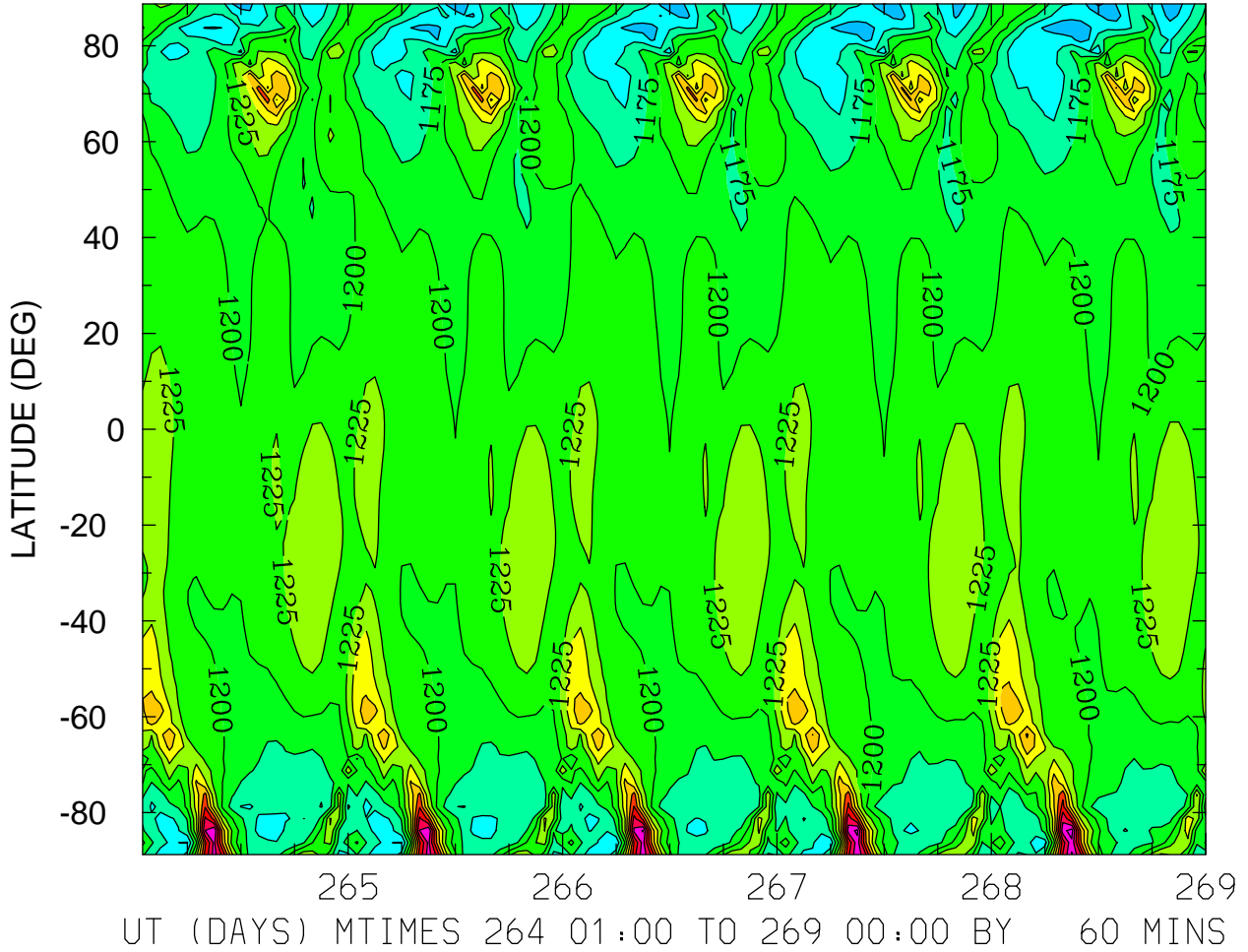
MIN,MAX= 3.8158E+02 6.2396E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



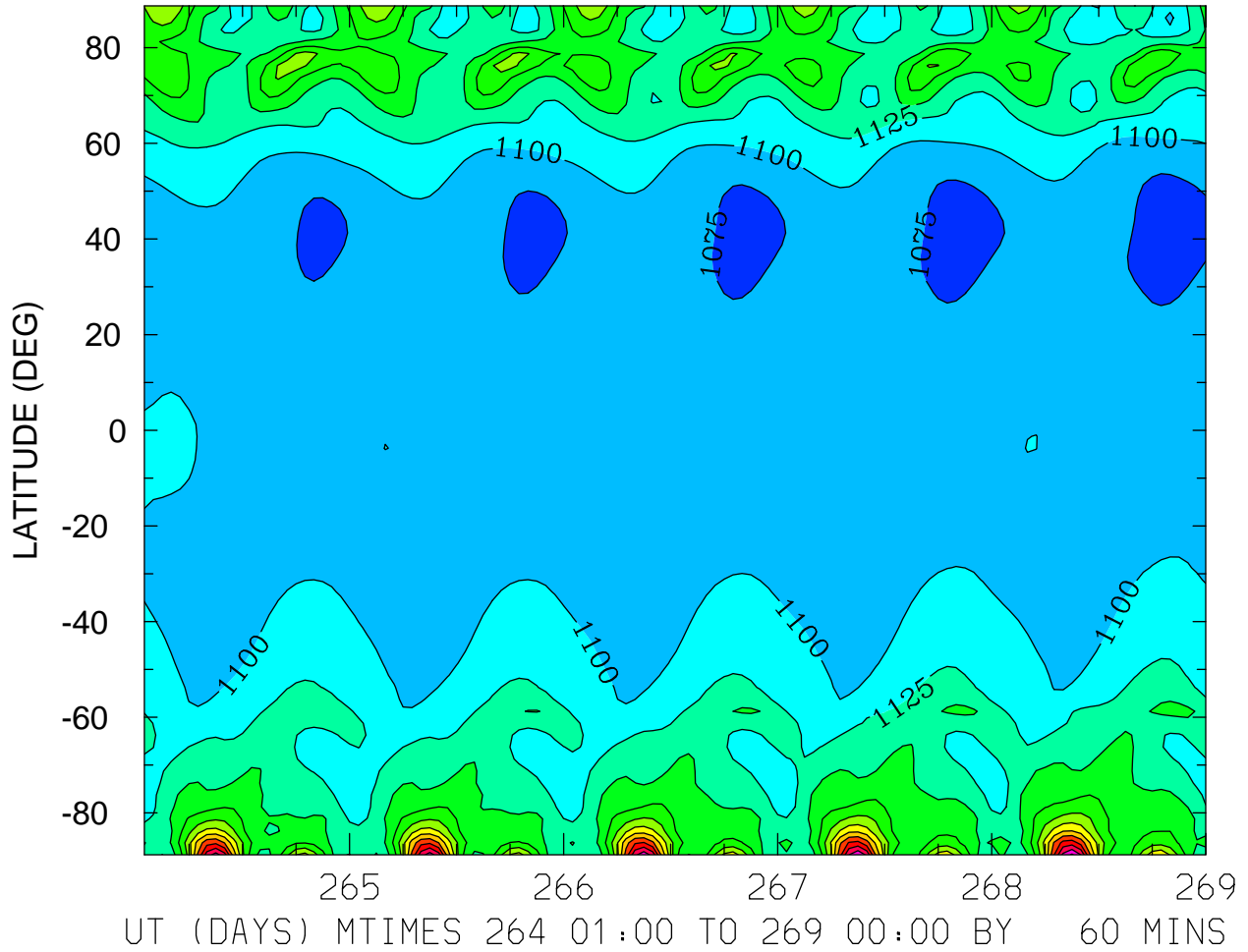
MIN,MAX= 9.5614E+02 1.4337E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



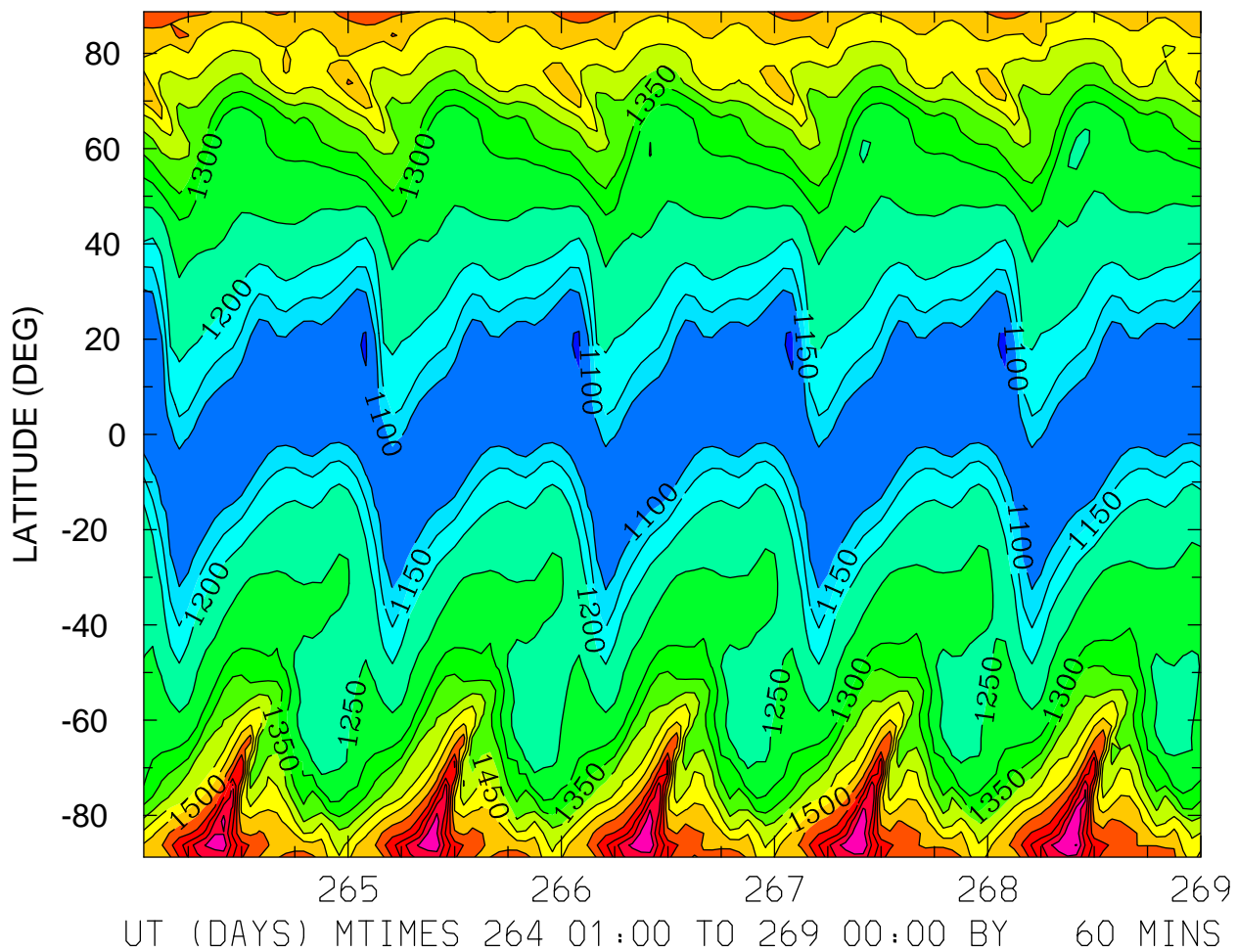
MIN,MAX= 1.0946E+03 1.4112E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.0647E+03 1.3789E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

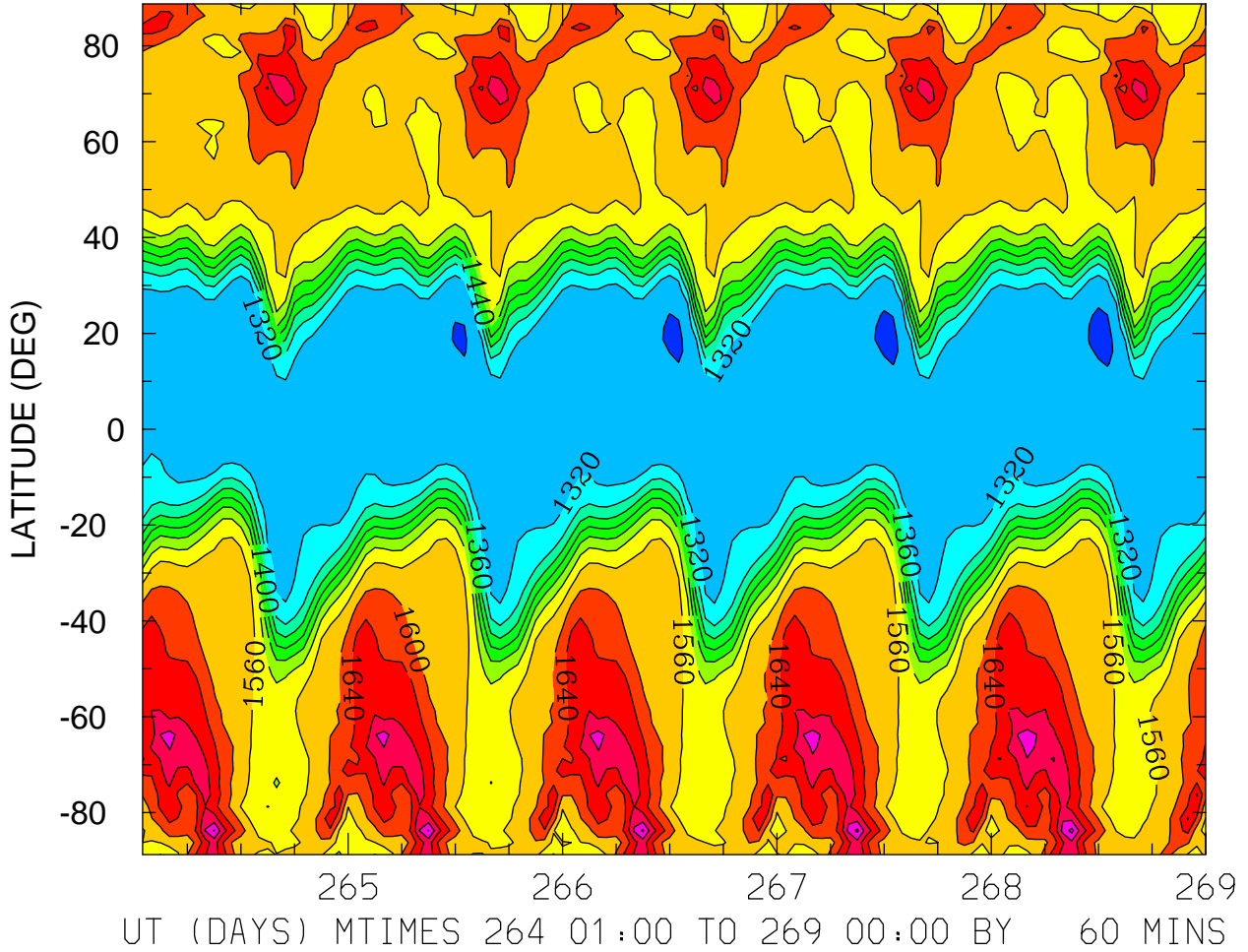
ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



MIN,MAX= 1.0465E+03 1.8017E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

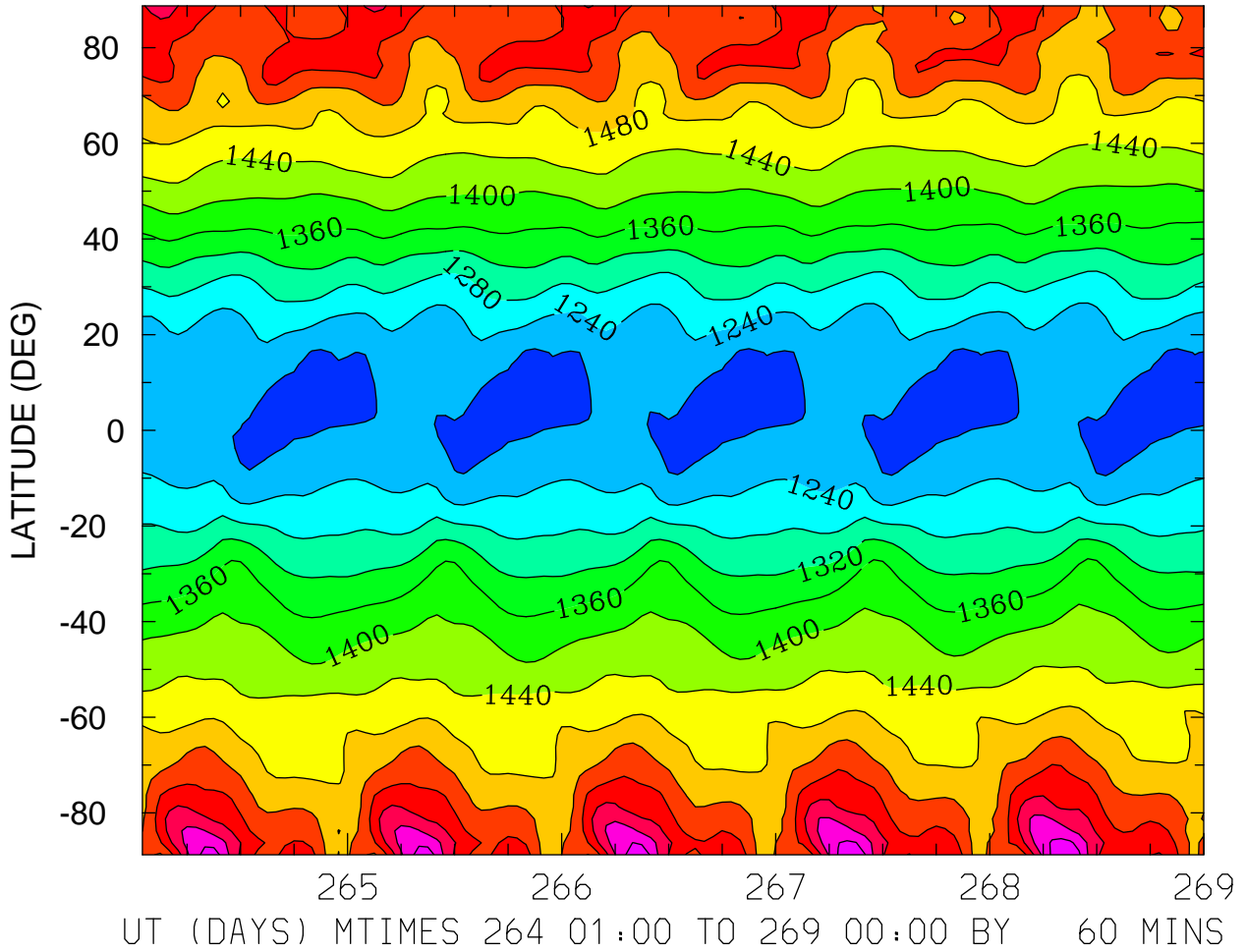


ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00

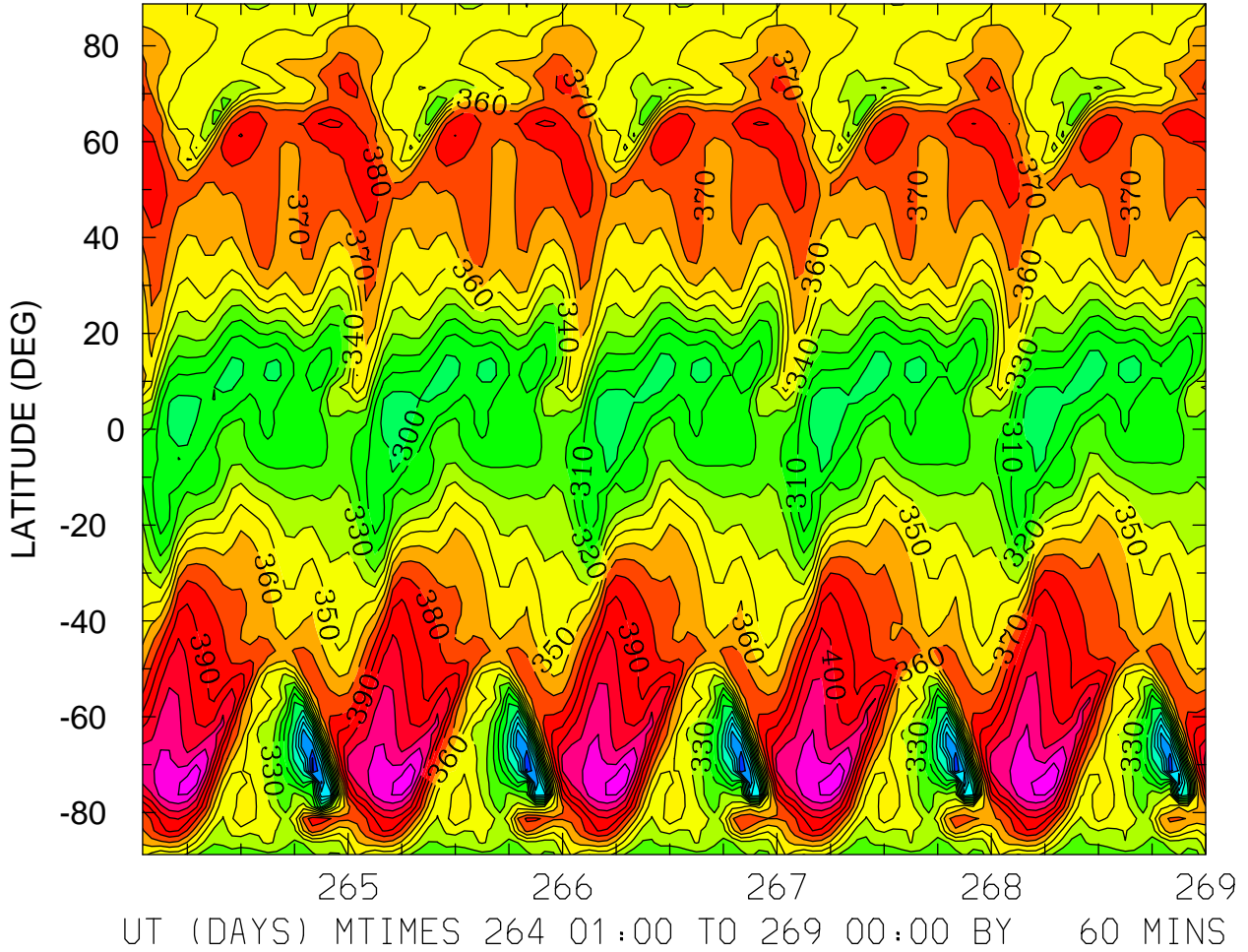


MIN,MAX= 1.2780E+03 1.7722E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS

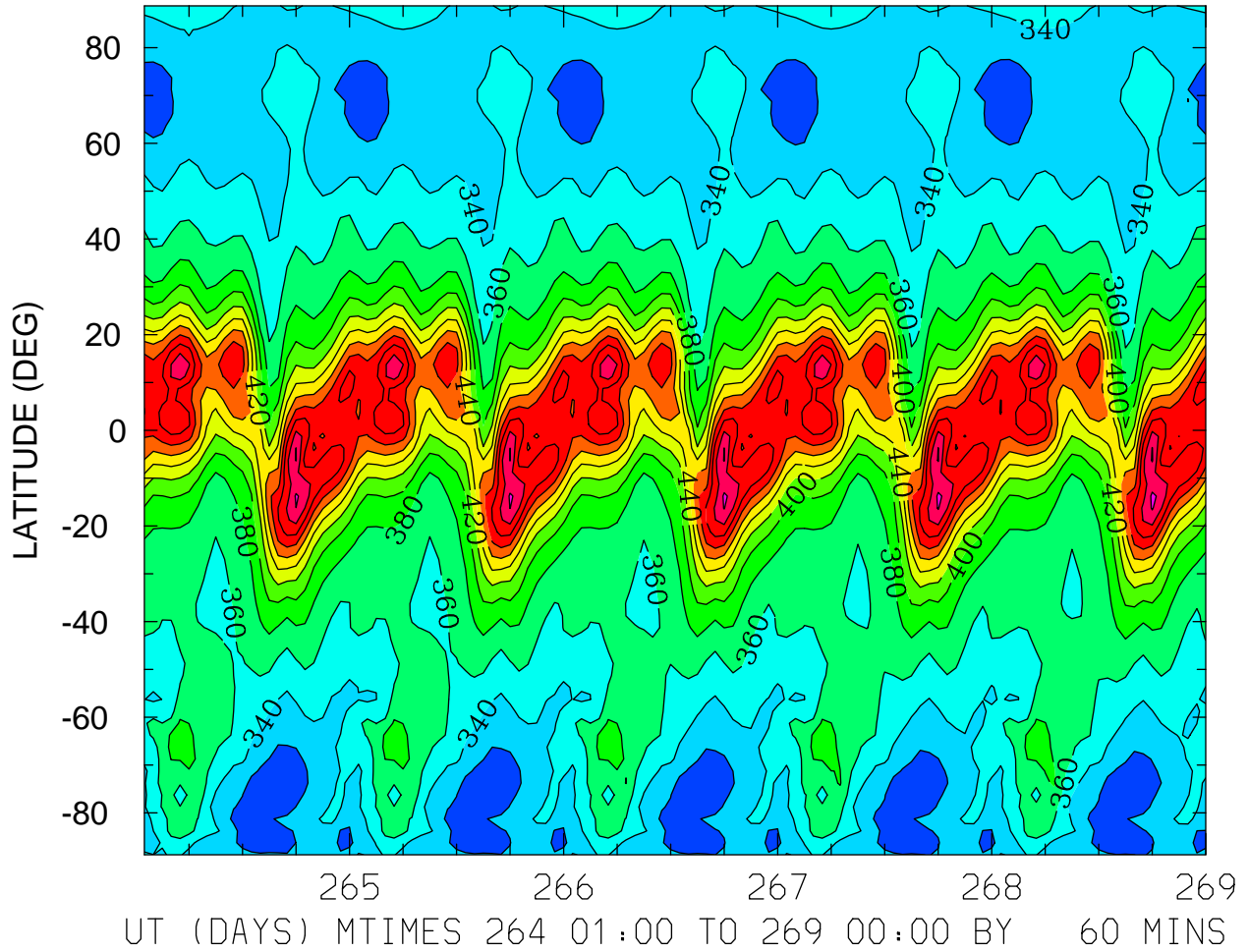


HMF2 (KM)  
LOCAL TIME = 0.00



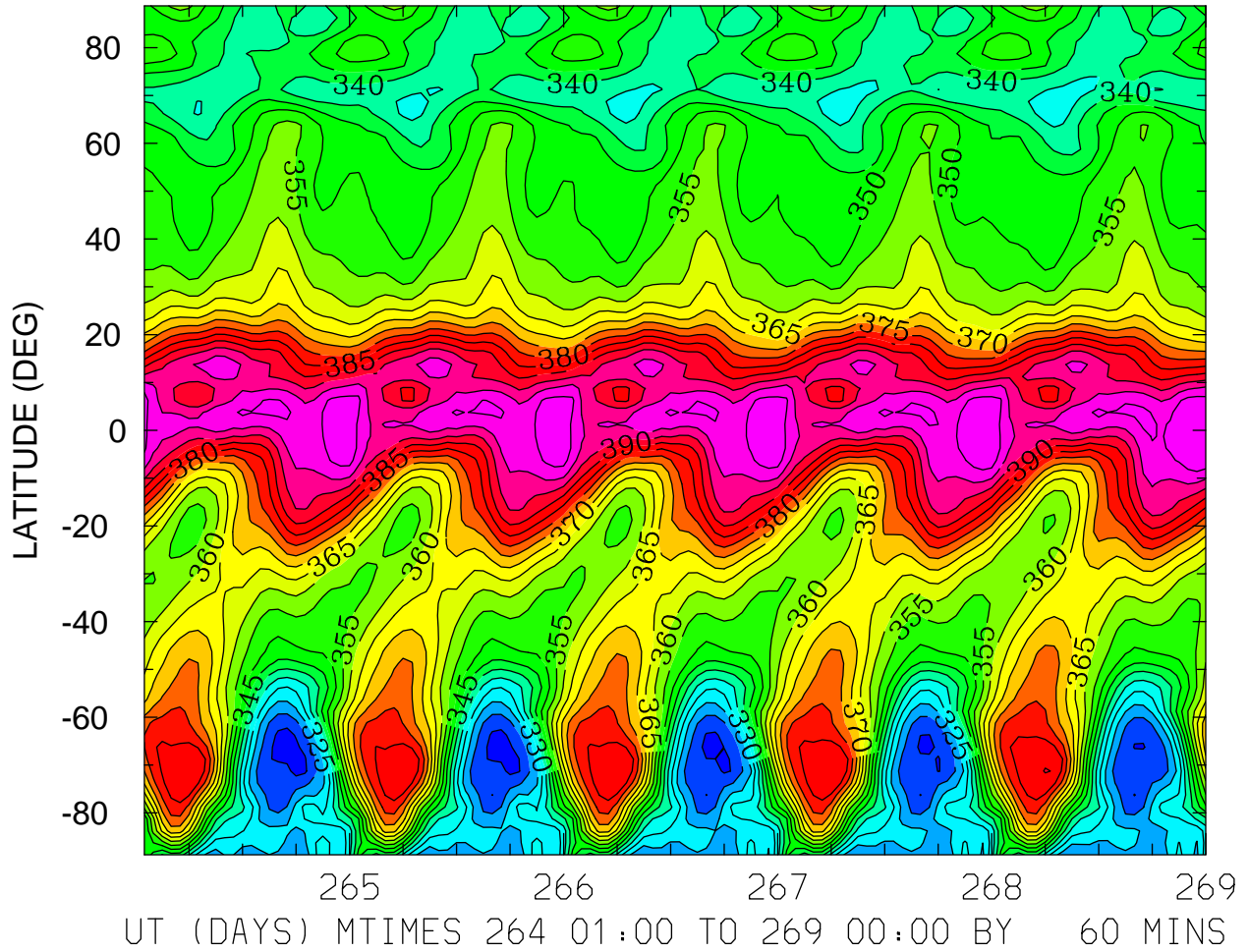
MIN,MAX= 2.3805E+02 4.3862E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



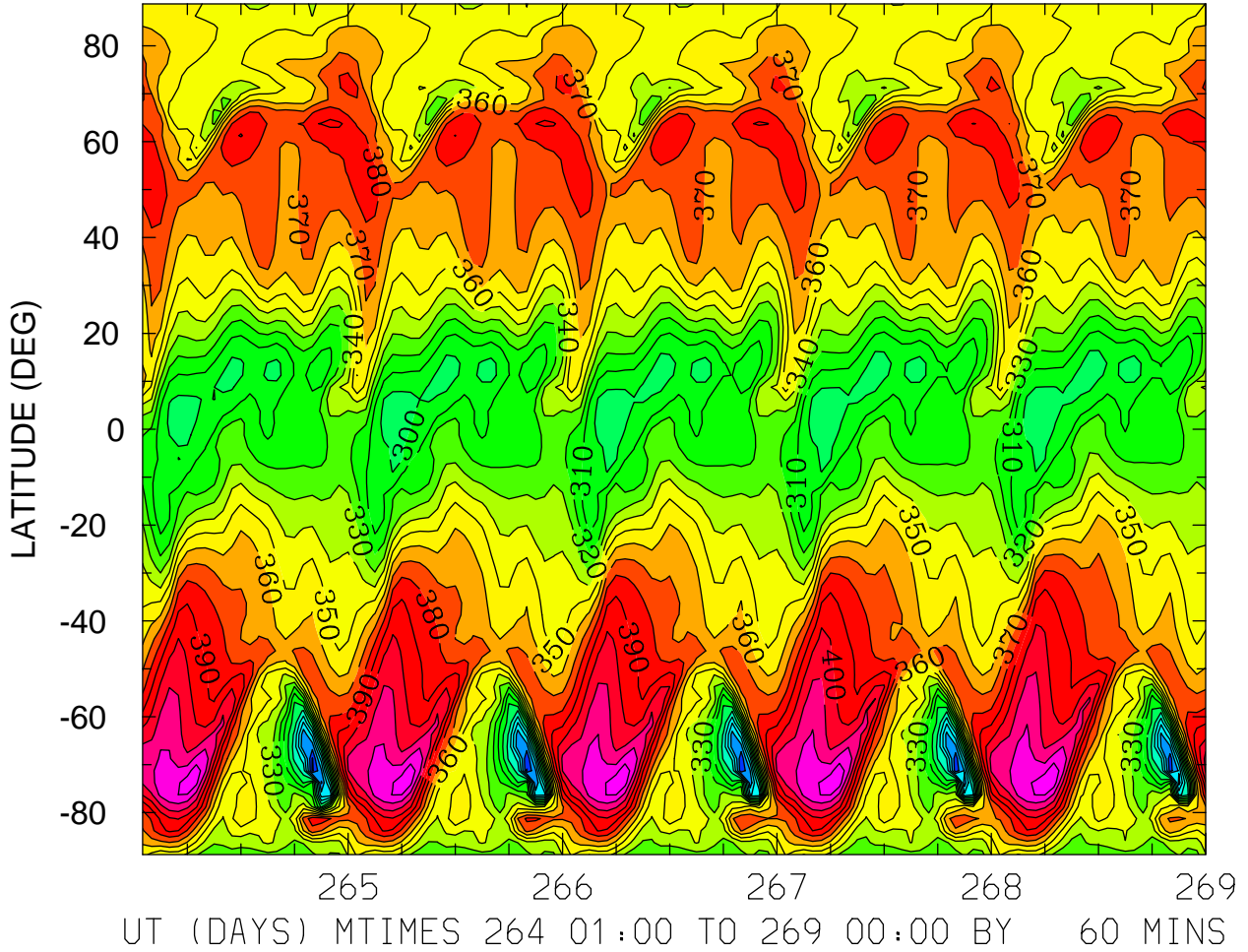
MIN,MAX= 3.0247E+02 5.4479E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



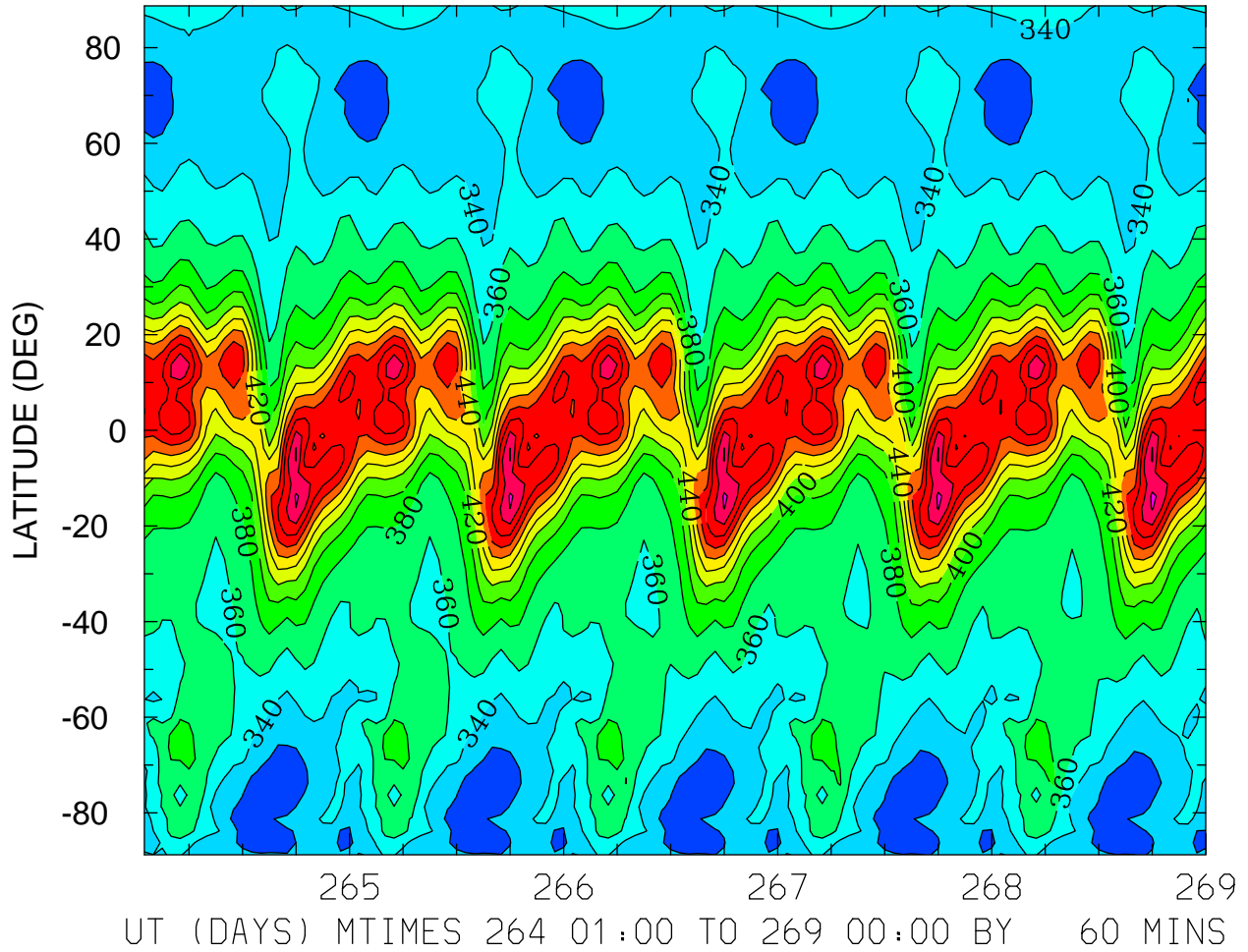
MIN,MAX= 3.1275E+02 4.0949E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 0.00



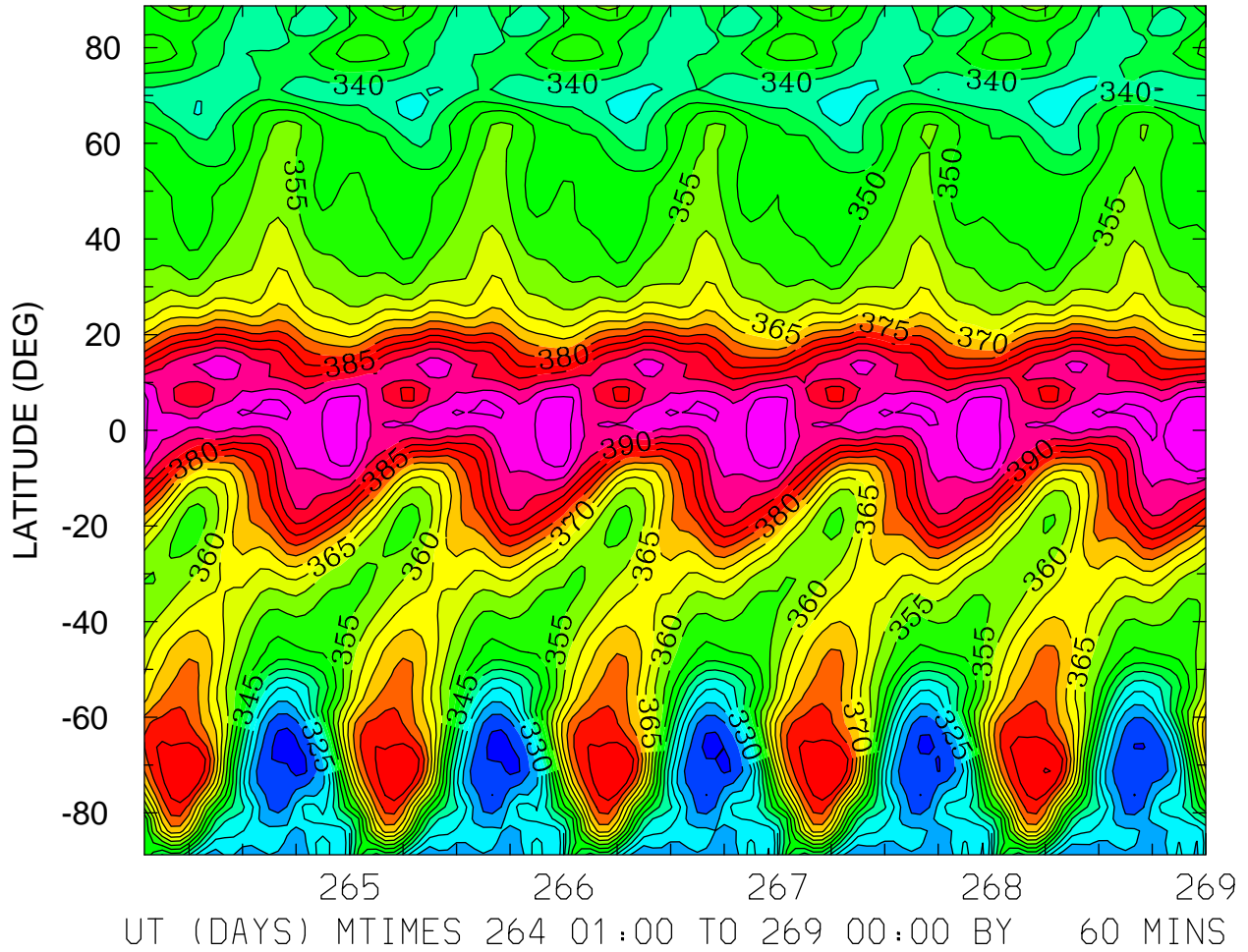


HMF2 (KM)  
LOCAL TIME = 12.00



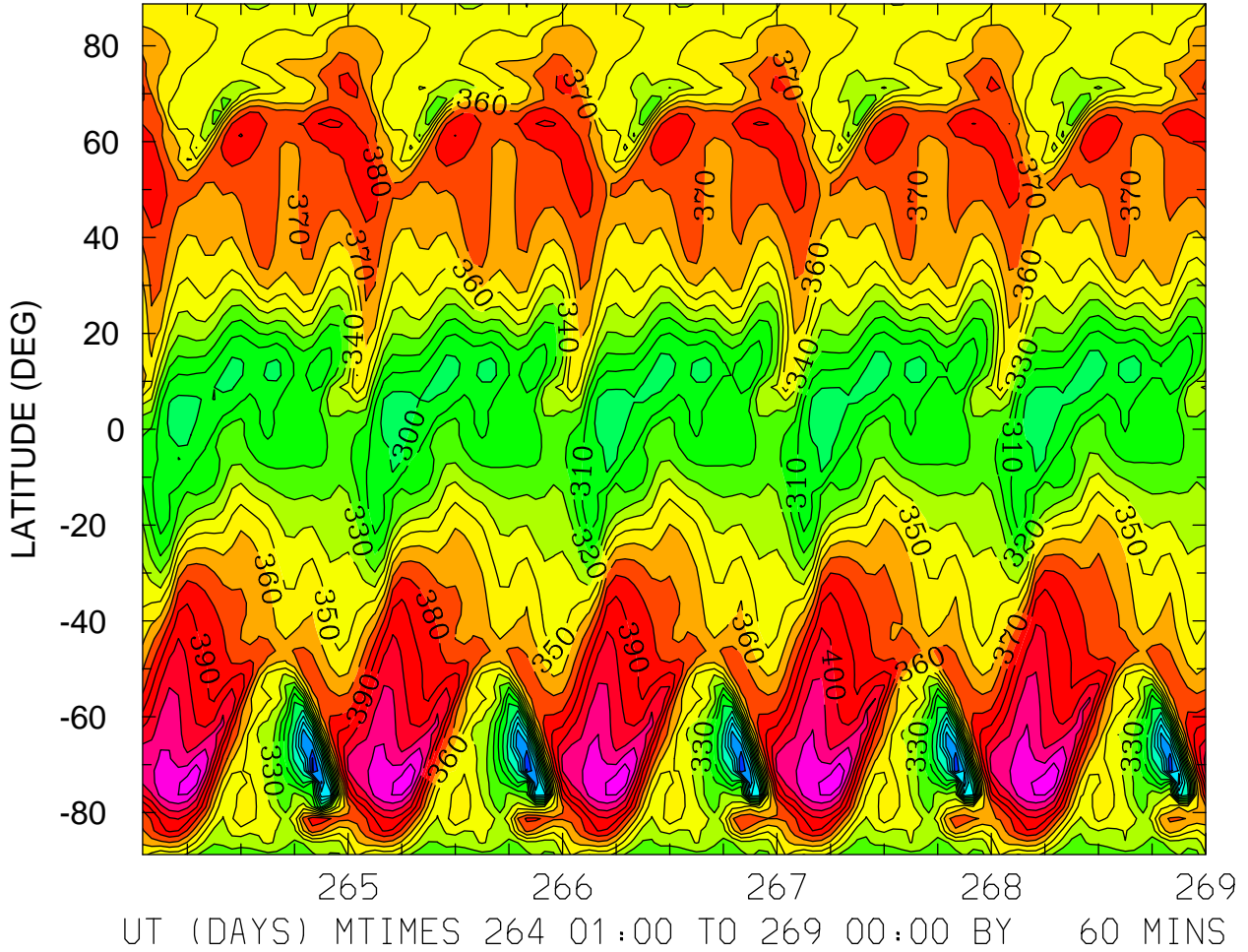
MIN,MAX= 3.0247E+02 5.4479E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



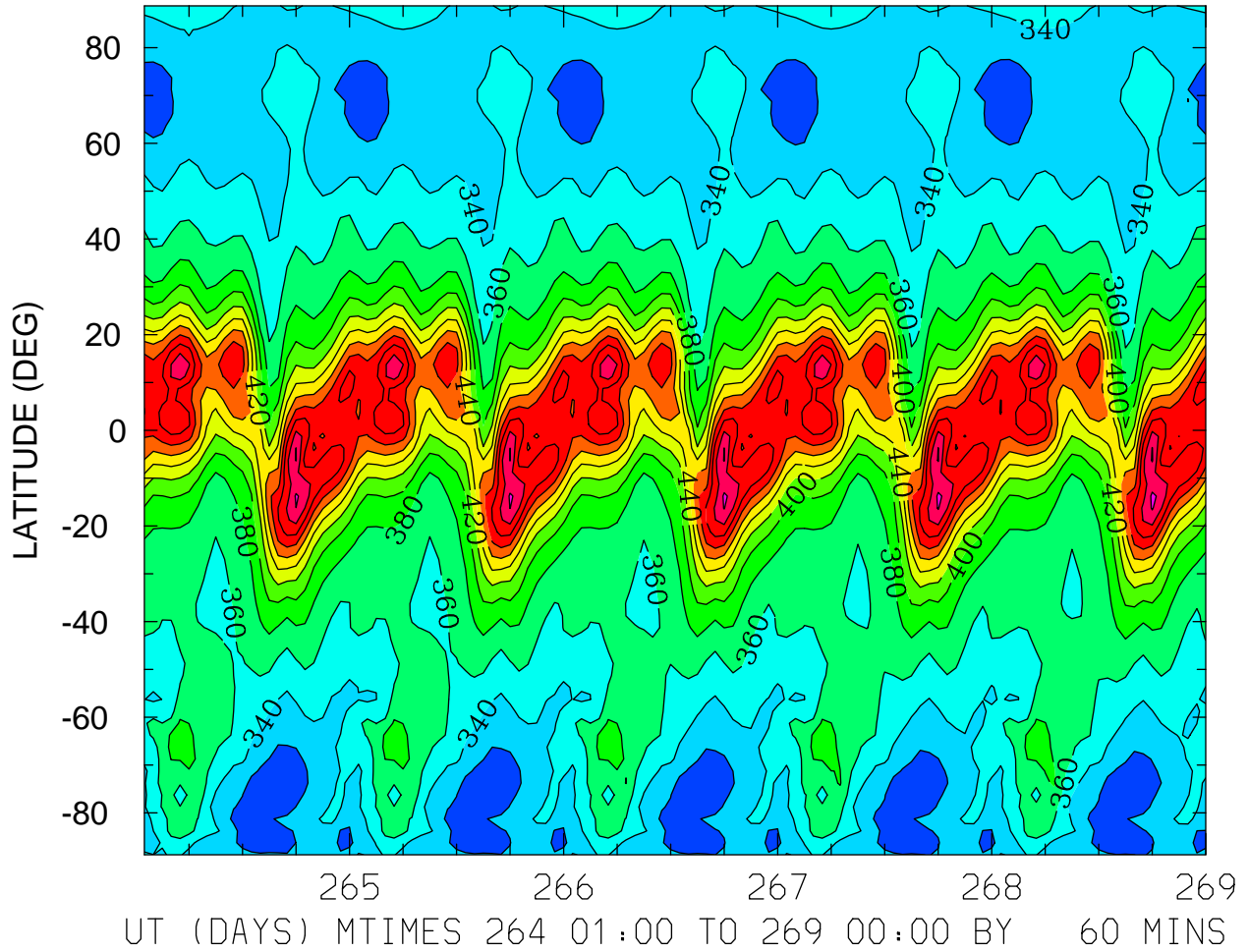
MIN,MAX= 3.1275E+02 4.0949E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 0.00



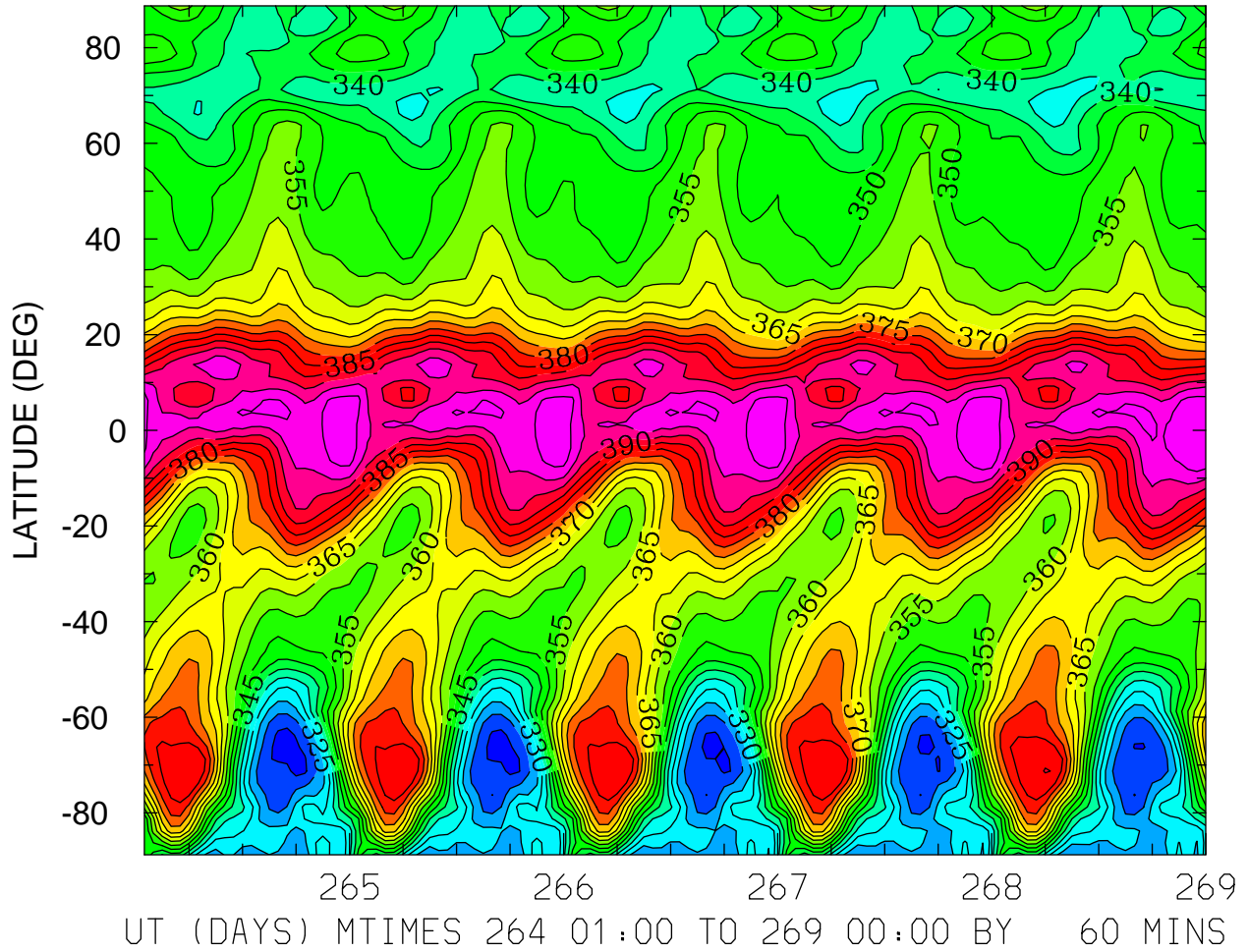
MIN,MAX= 2.3805E+02 4.3862E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 3.0247E+02 5.4479E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

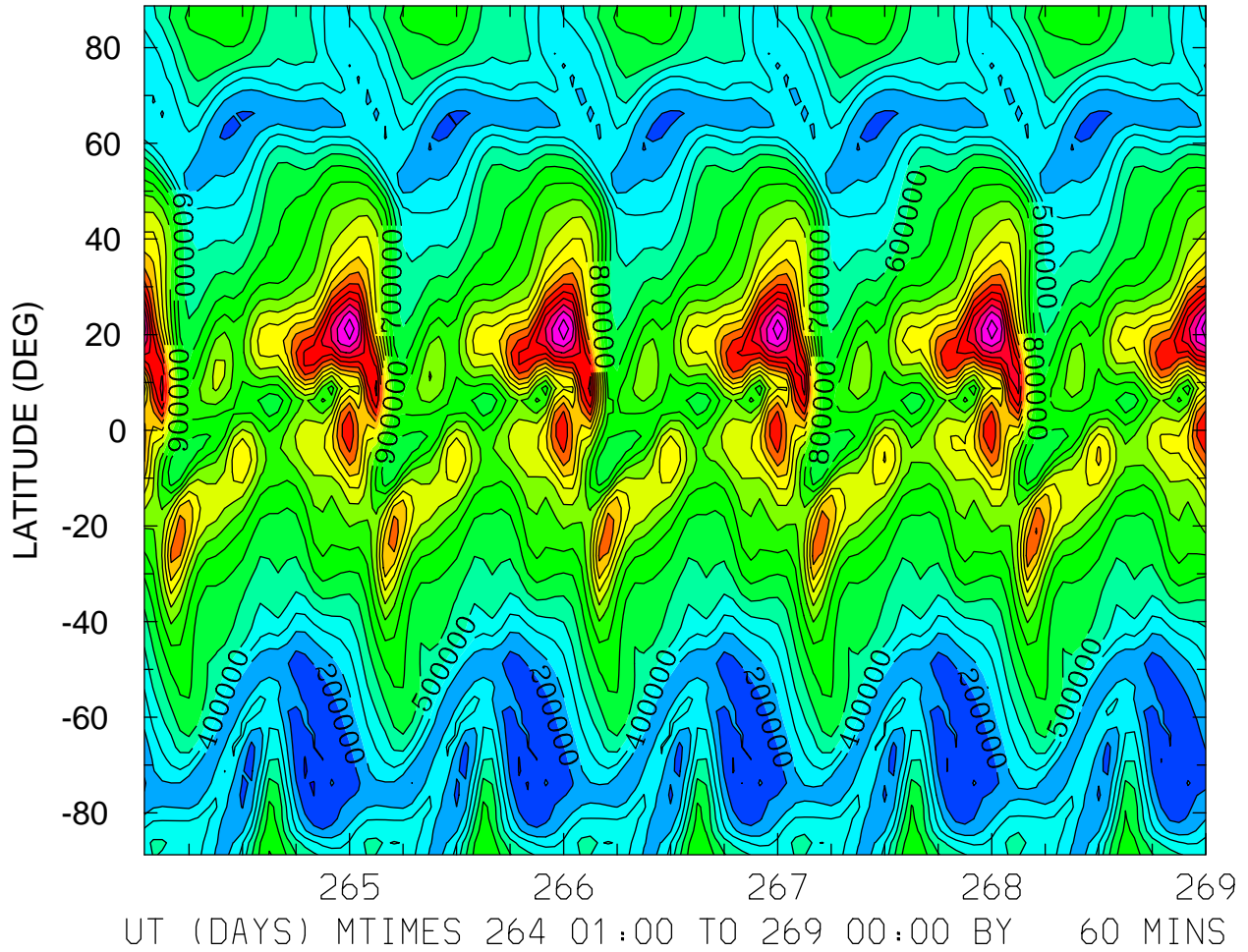
HMF2 (KM)  
ZONAL MEANS



MIN,MAX= 3.1275E+02 4.0949E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc



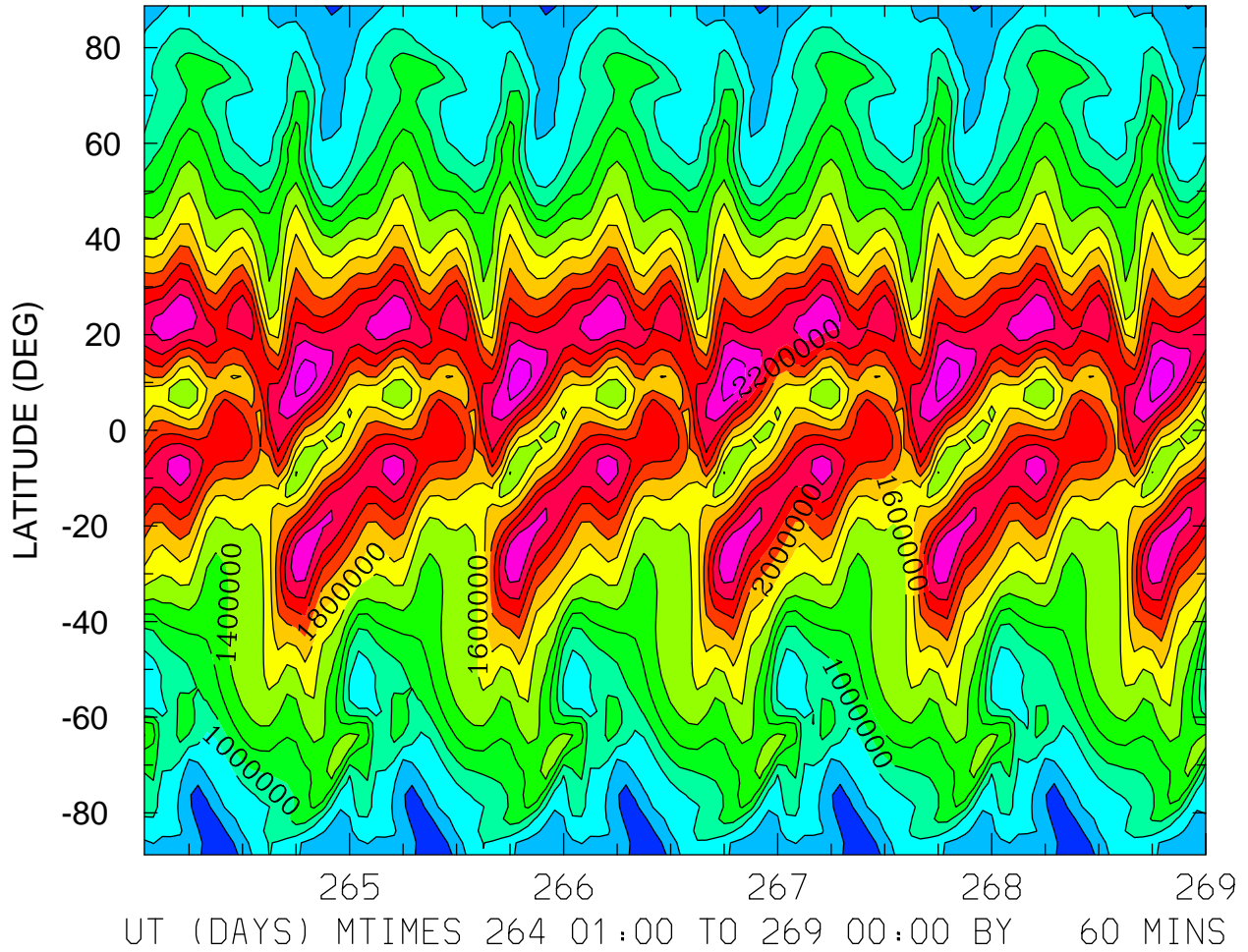
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 9.2349E+04 1.9728E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

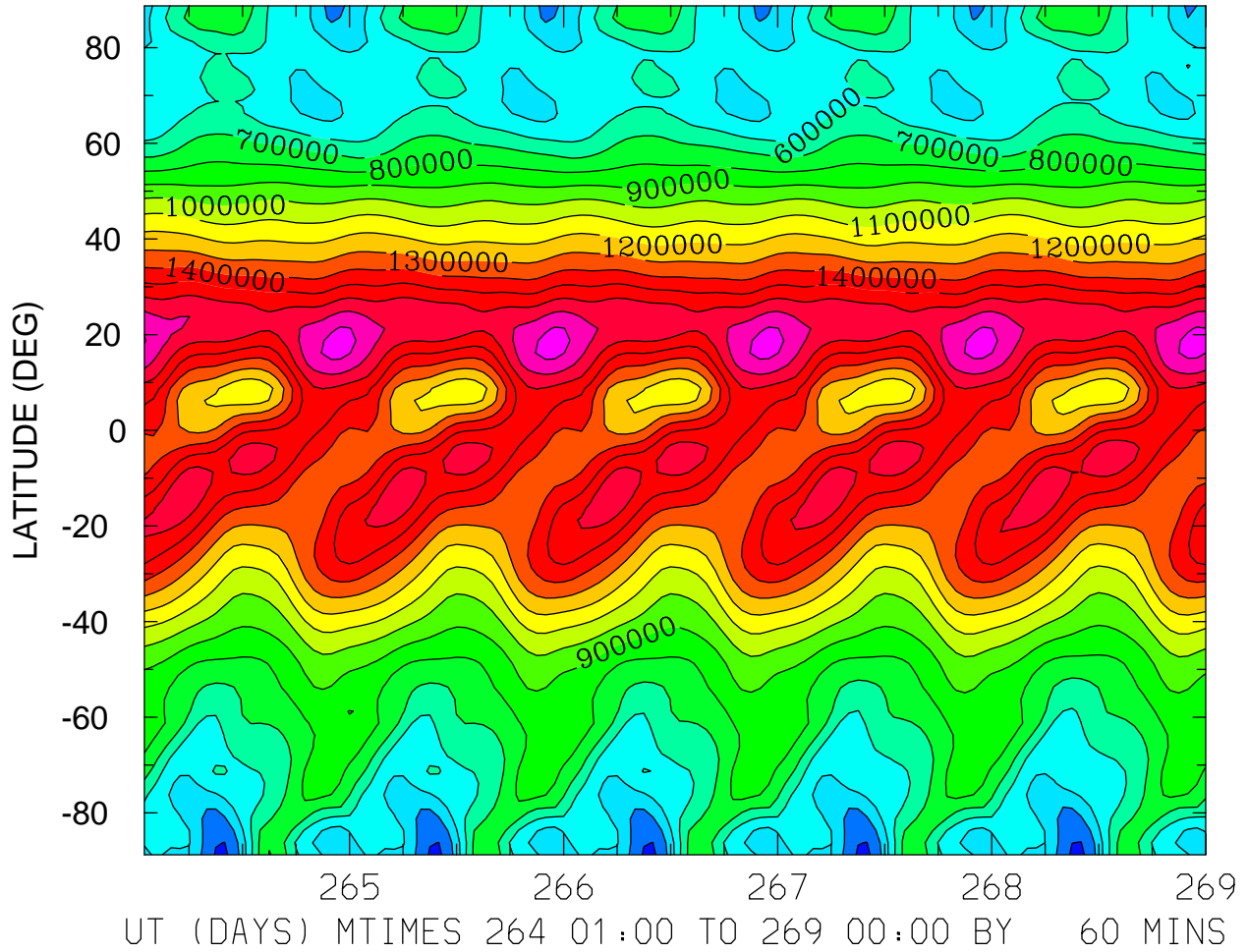


NMF2 ( )  
LOCAL TIME = 12.00



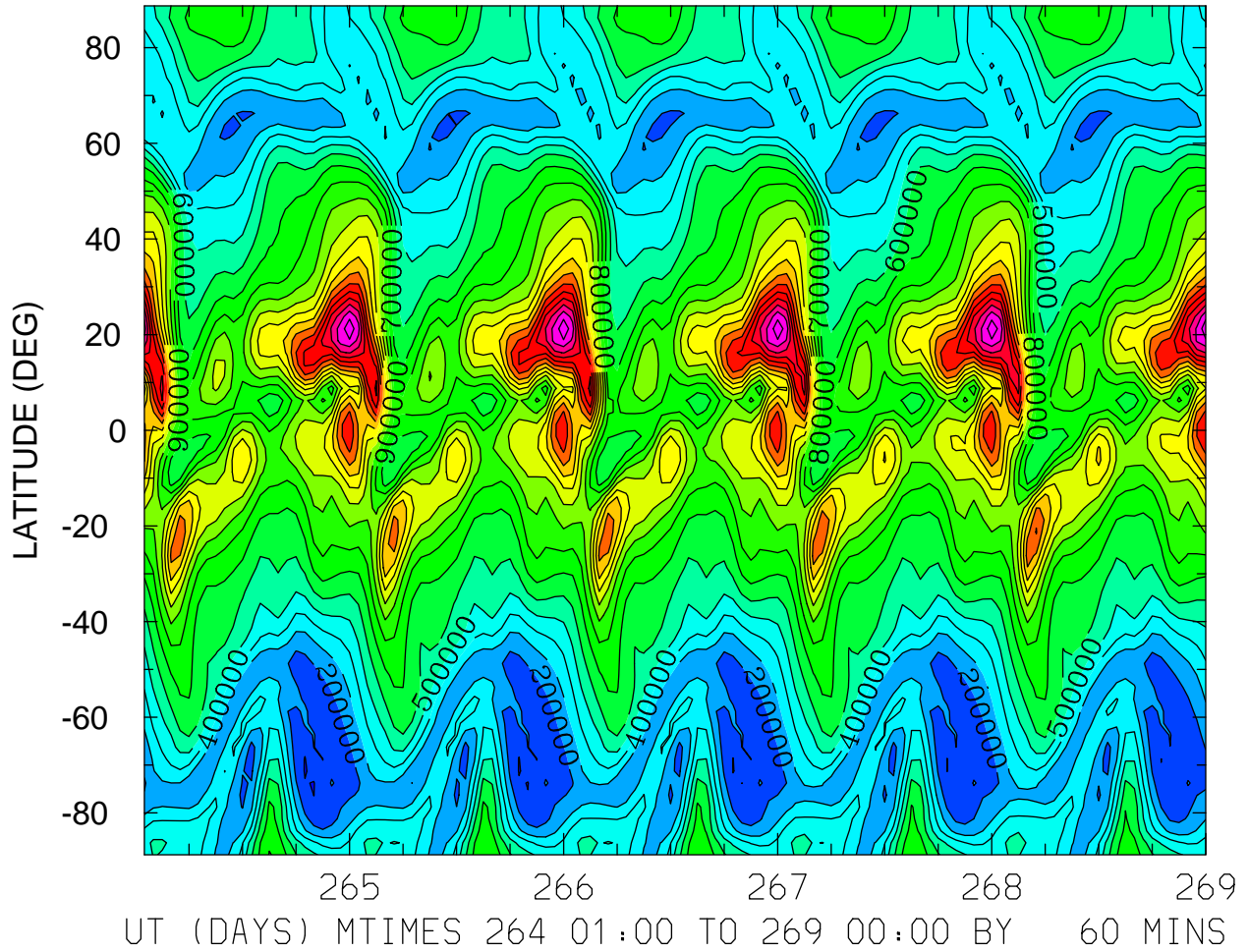
MIN,MAX= 2.8096E+05 2.9370E+06 INTERVAL= 2.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



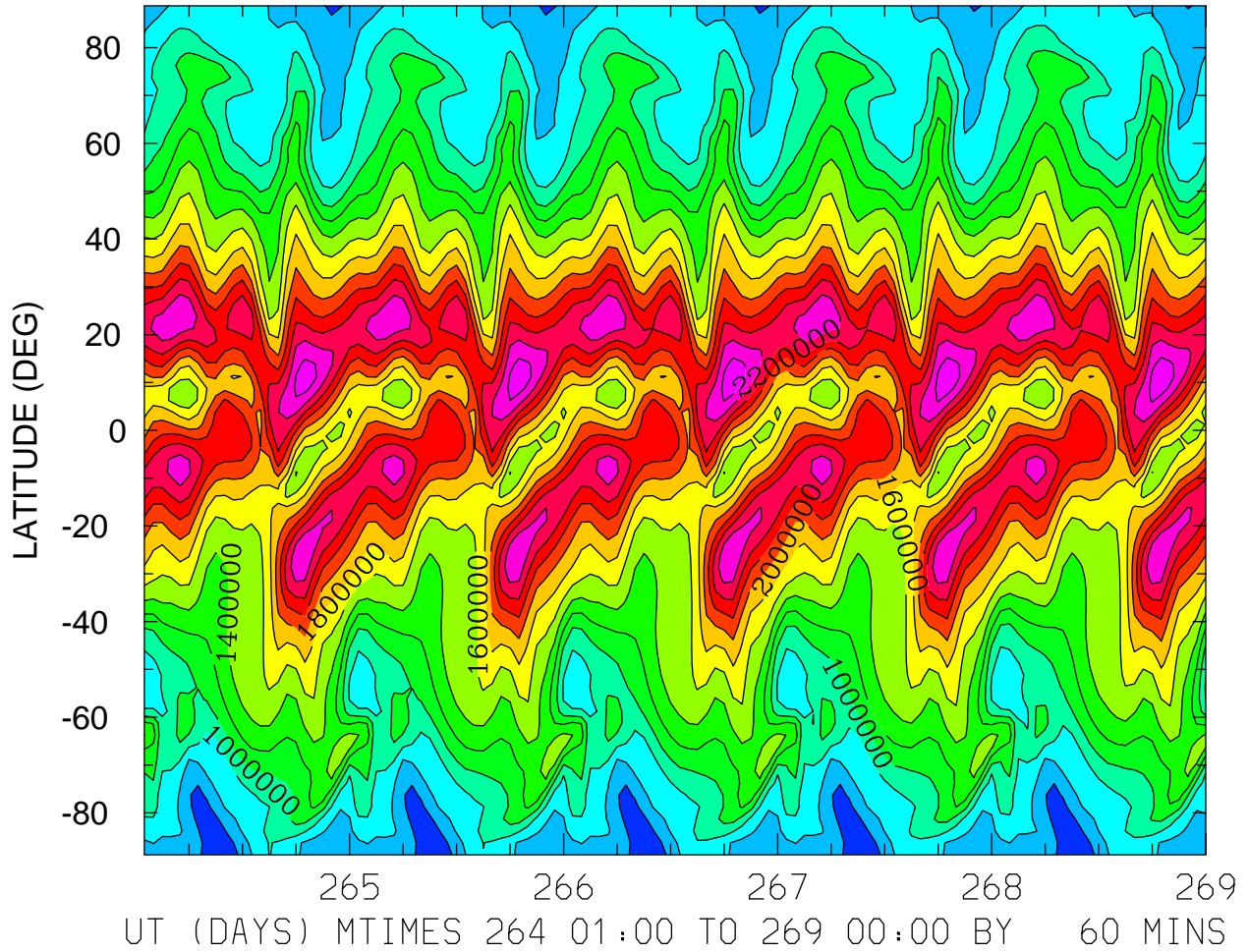
MIN,MAX= 2.7819E+05 1.8441E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



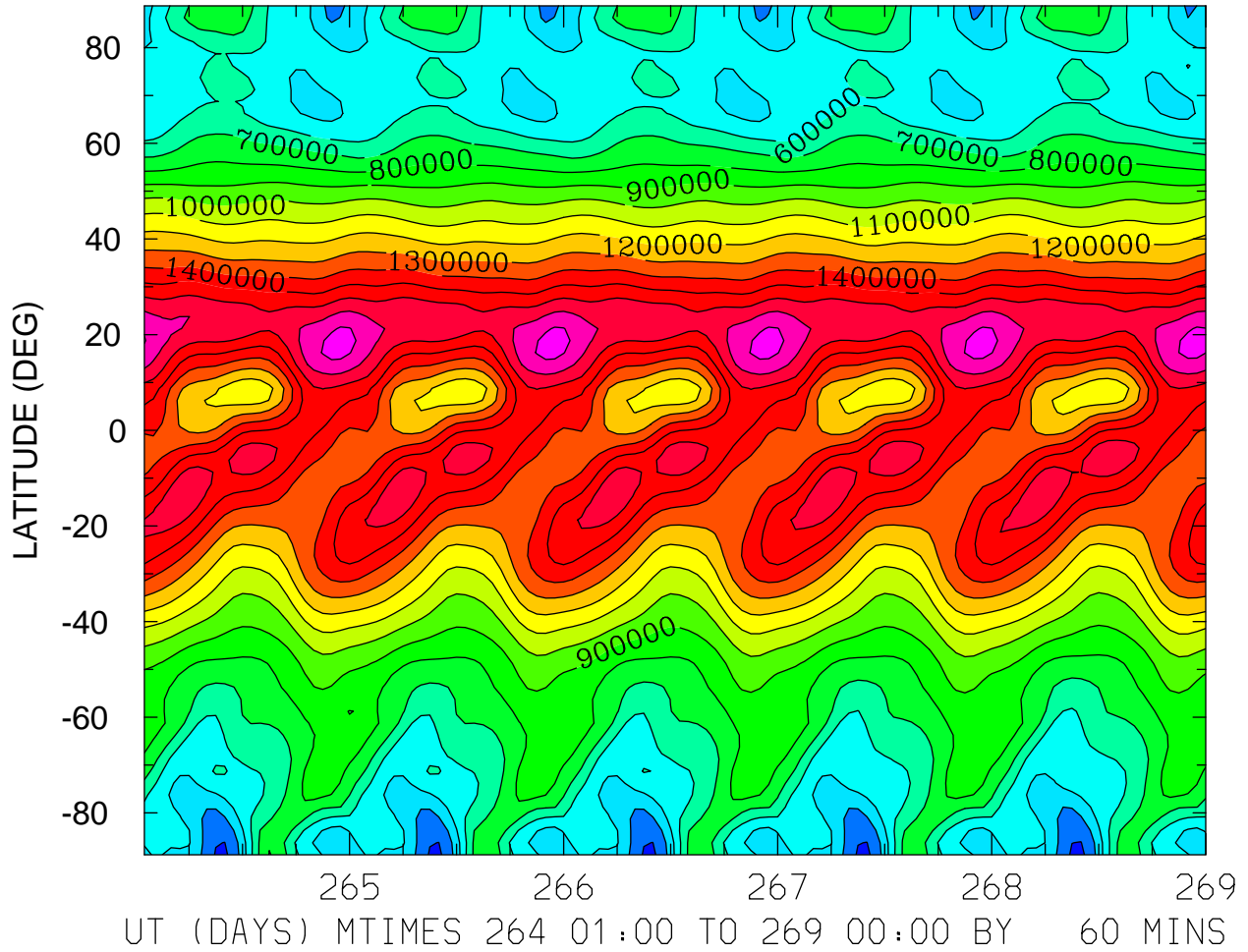
MIN,MAX= 9.2349E+04 1.9728E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



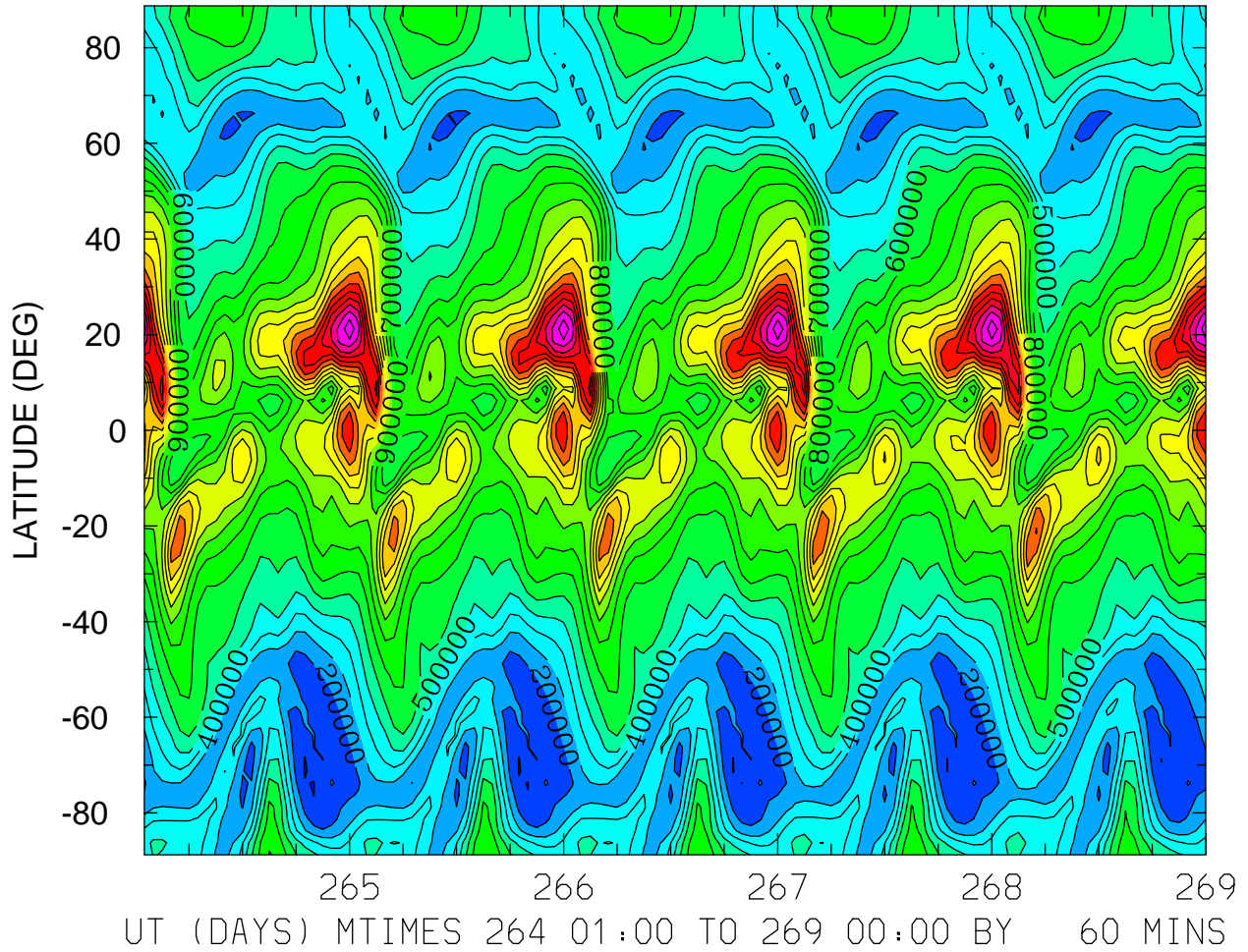
MIN,MAX= 2.8096E+05 2.9370E+06 INTERVAL= 2.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



MIN,MAX= 2.7819E+05 1.8441E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

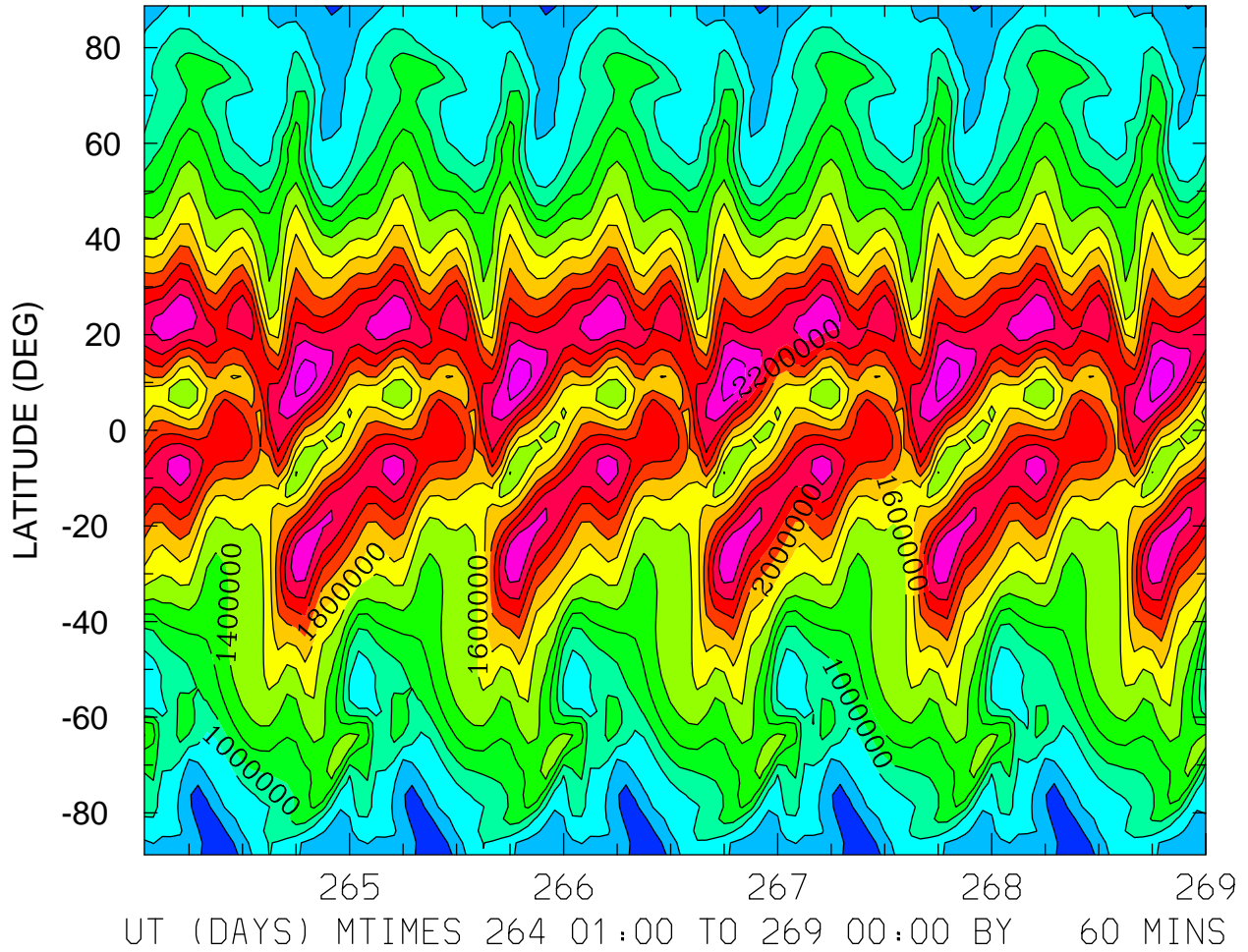
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 9.2349E+04 1.9728E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

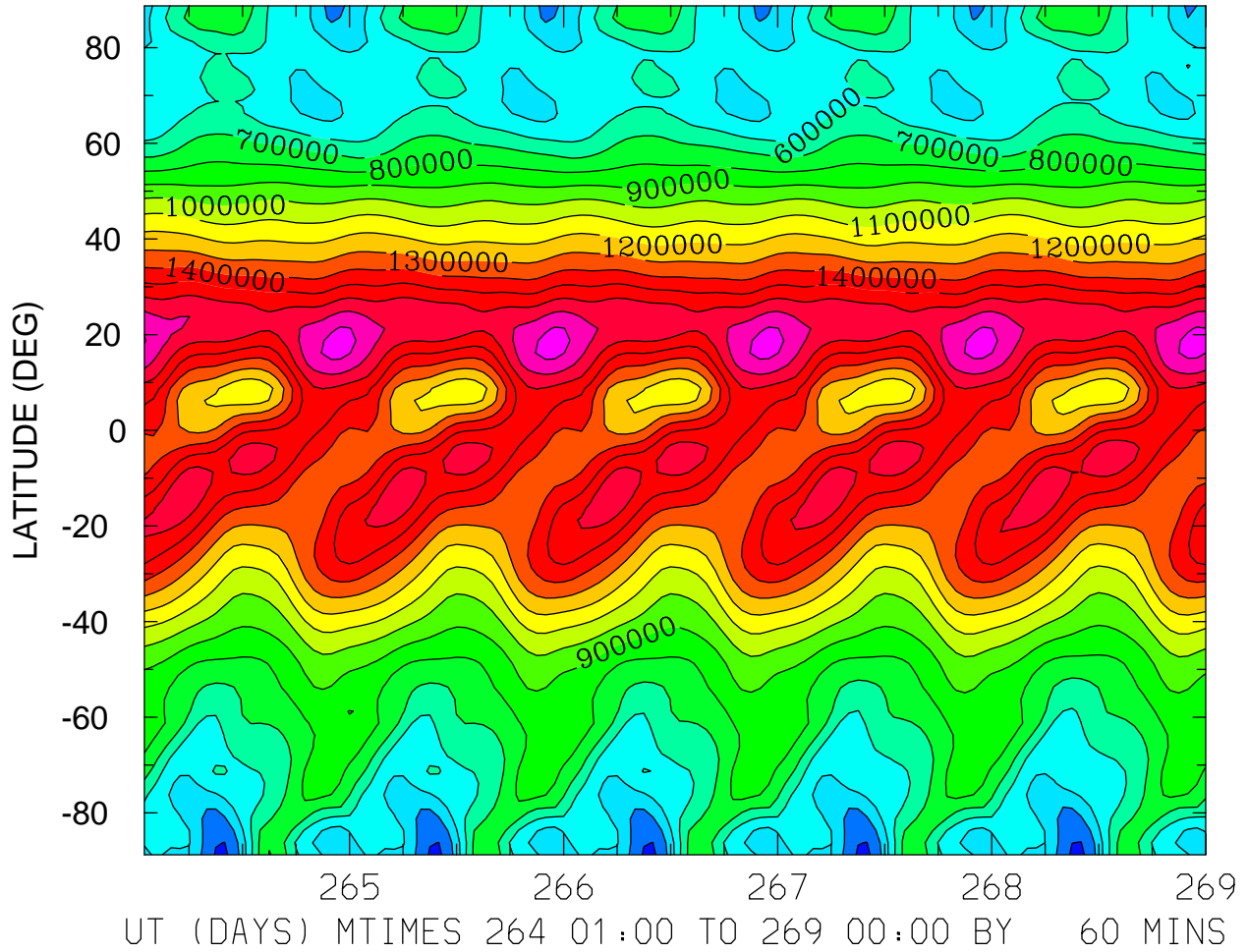


NMF2 ( )  
LOCAL TIME = 12.00



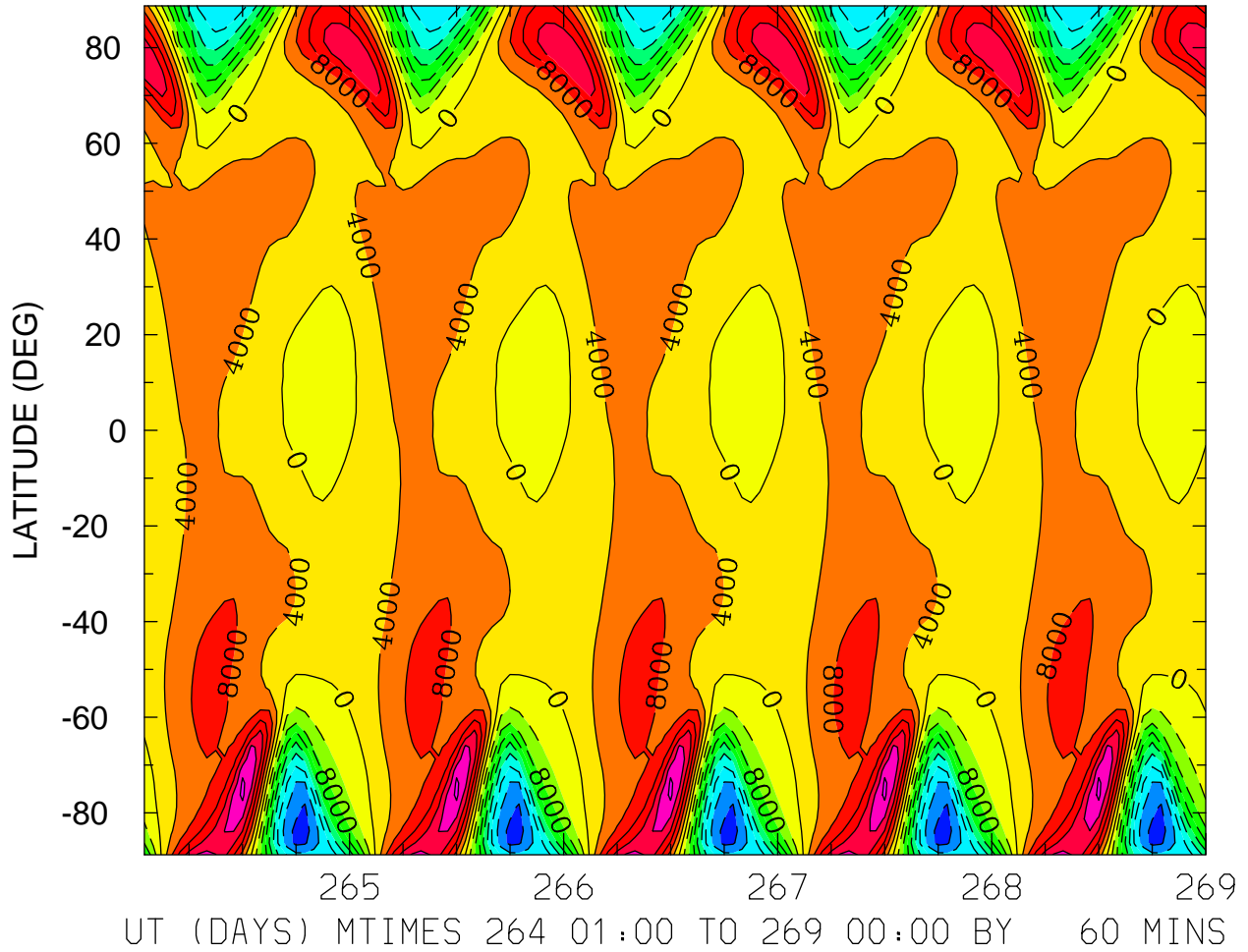
MIN,MAX= 2.8096E+05 2.9370E+06 INTERVAL= 2.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



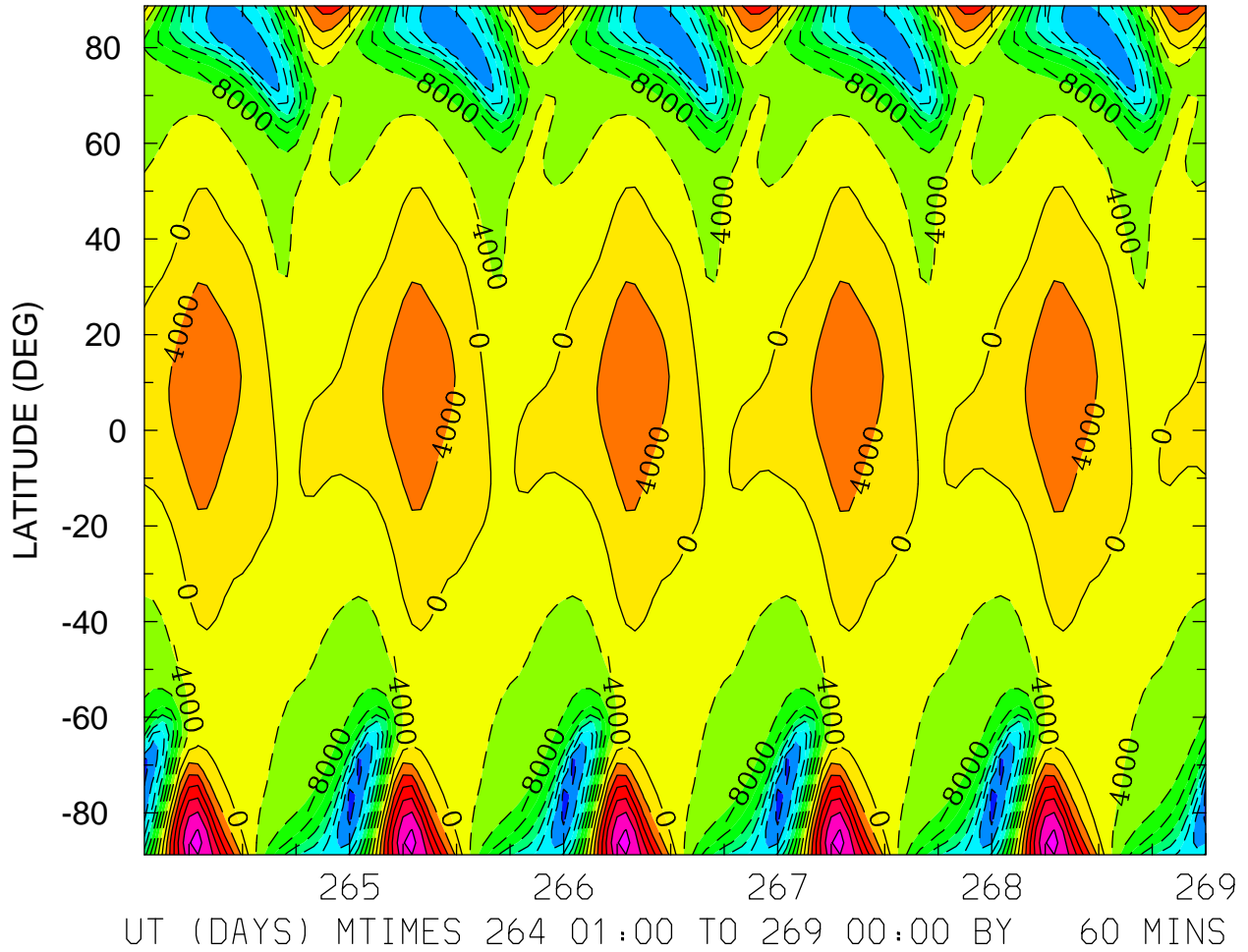
MIN,MAX= 2.7819E+05 1.8441E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



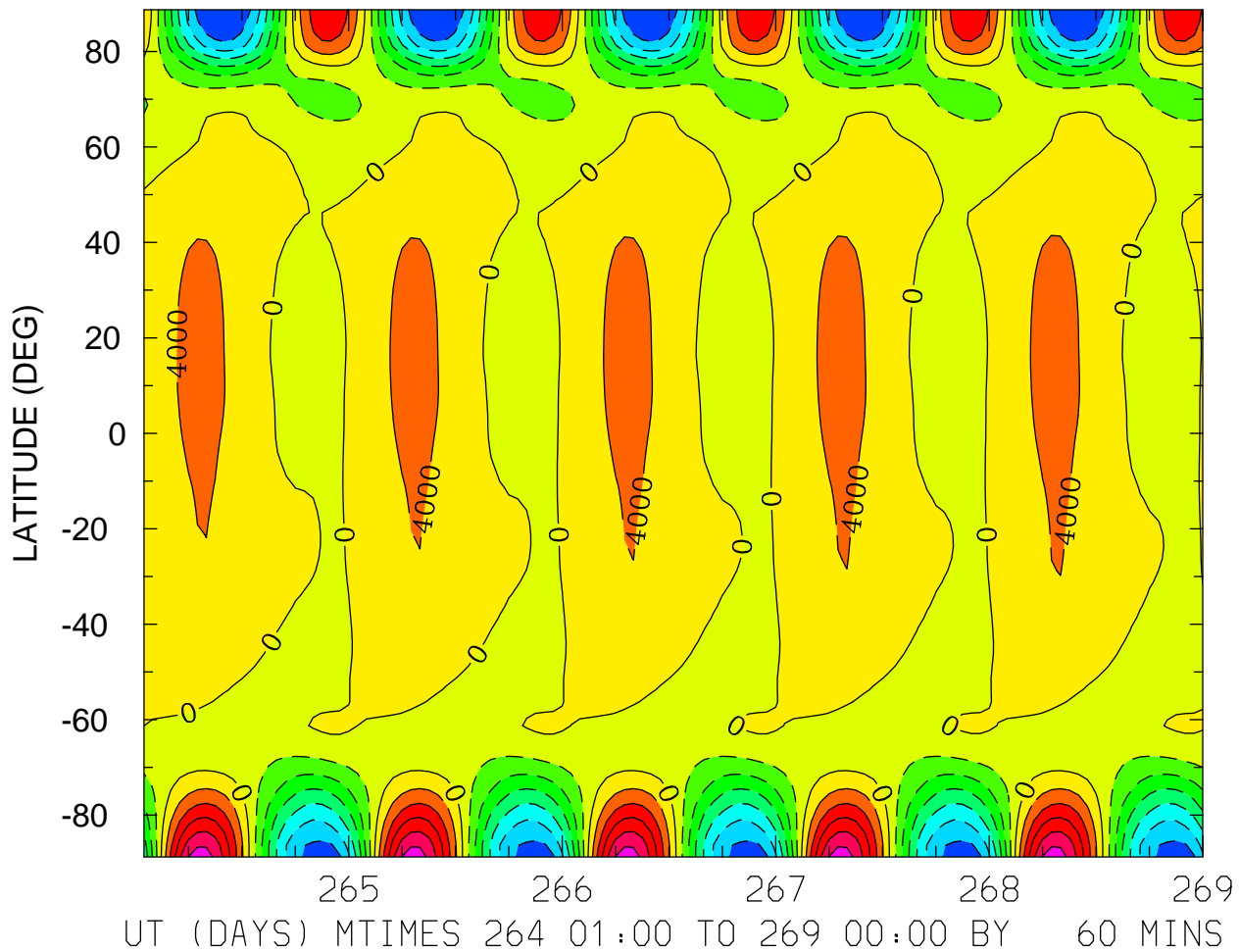
MIN,MAX= -3.3337E+04 2.5090E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



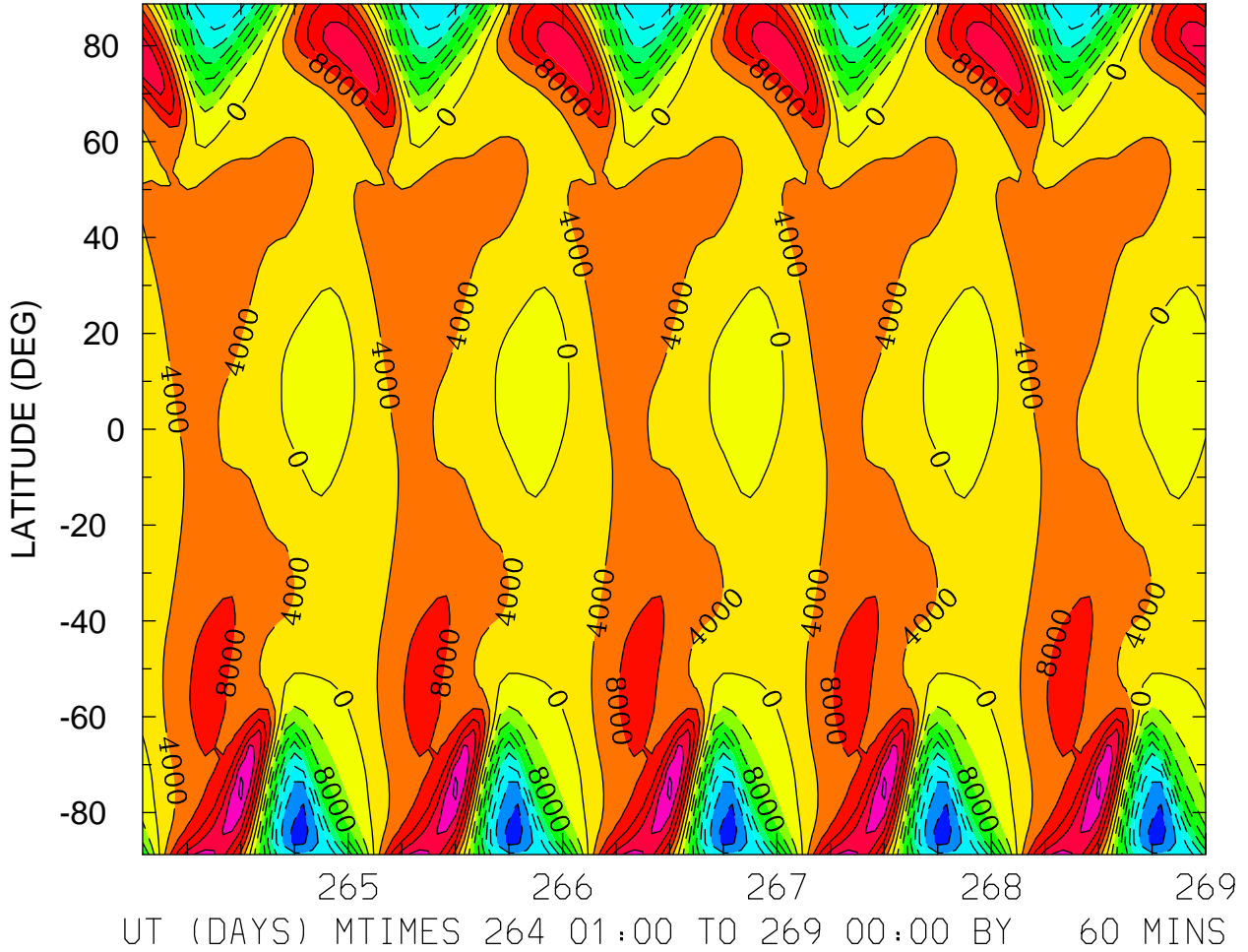
MIN,MAX= -3.3463E+04 2.5479E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -2.7921E+04 2.2166E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

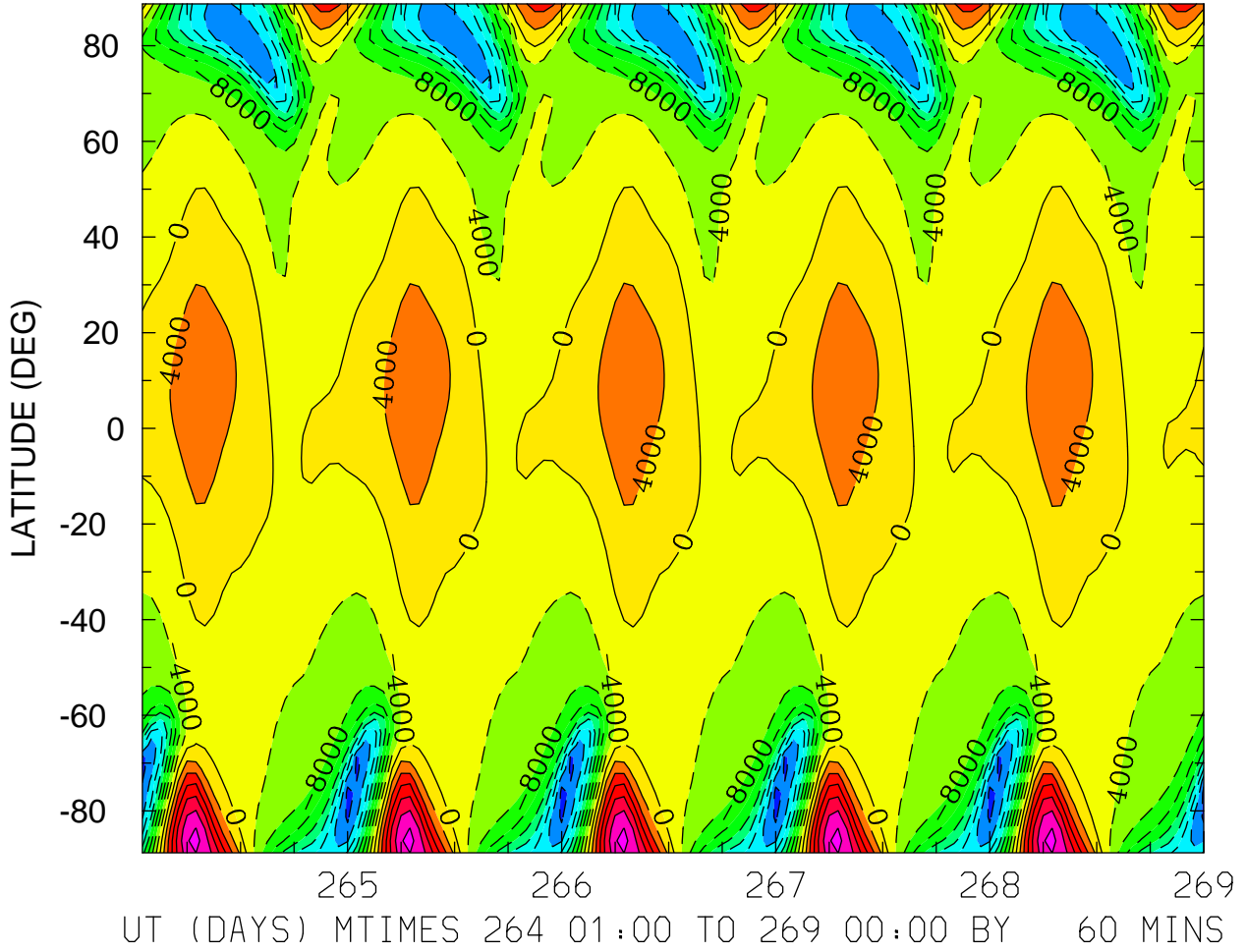
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= -3.3299E+04 2.4988E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

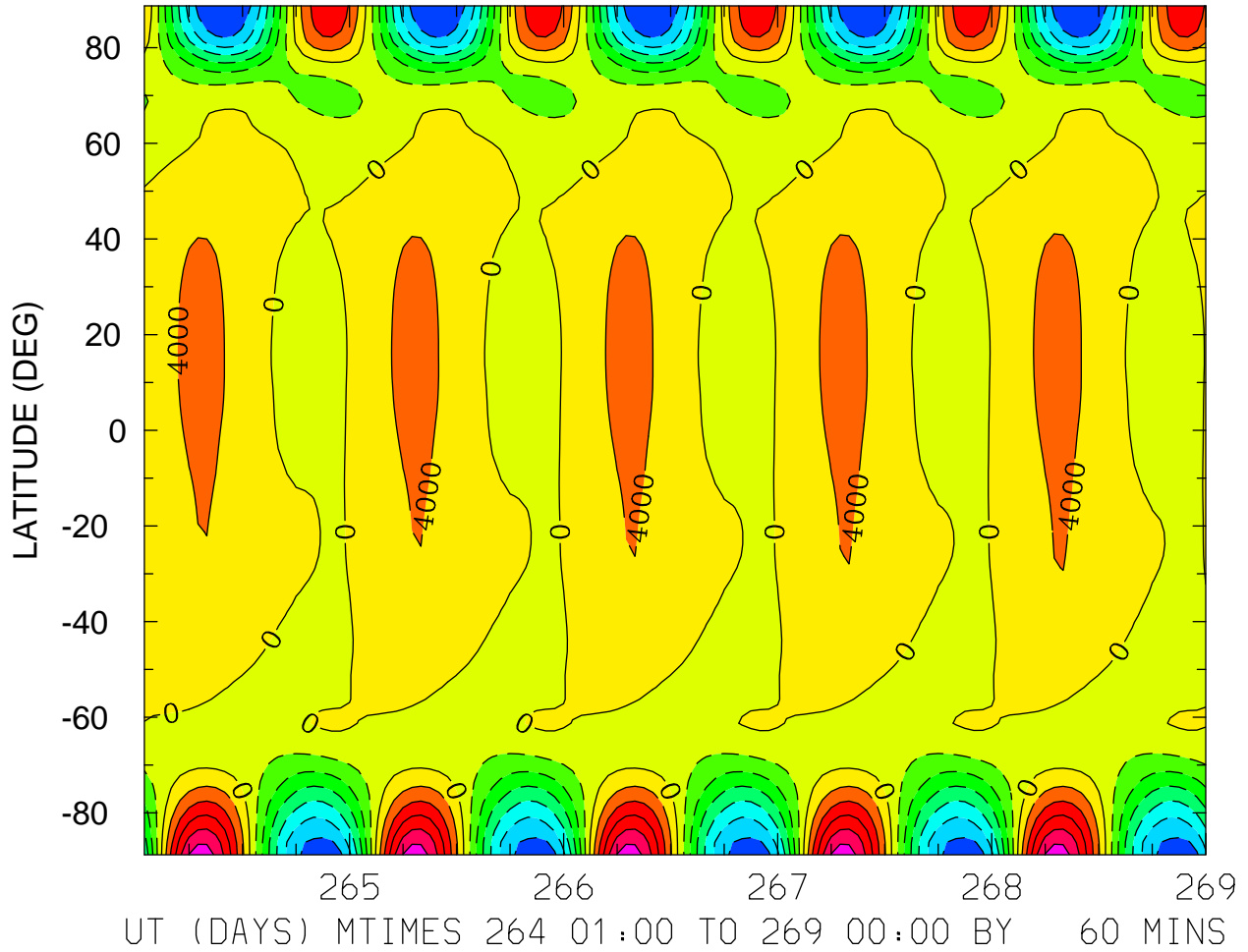


ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 12.00



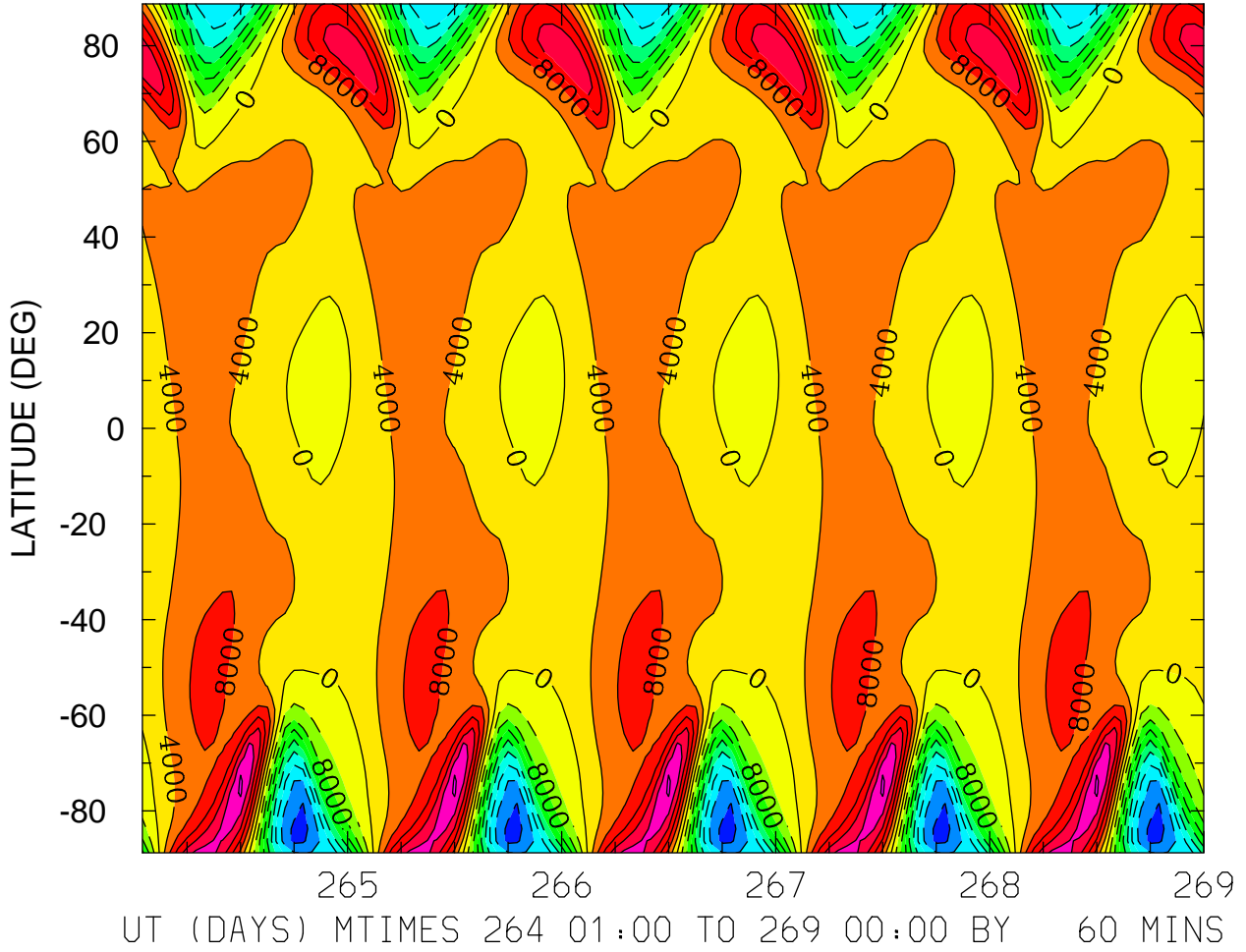
MIN,MAX= -3.3430E+04 2.5404E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



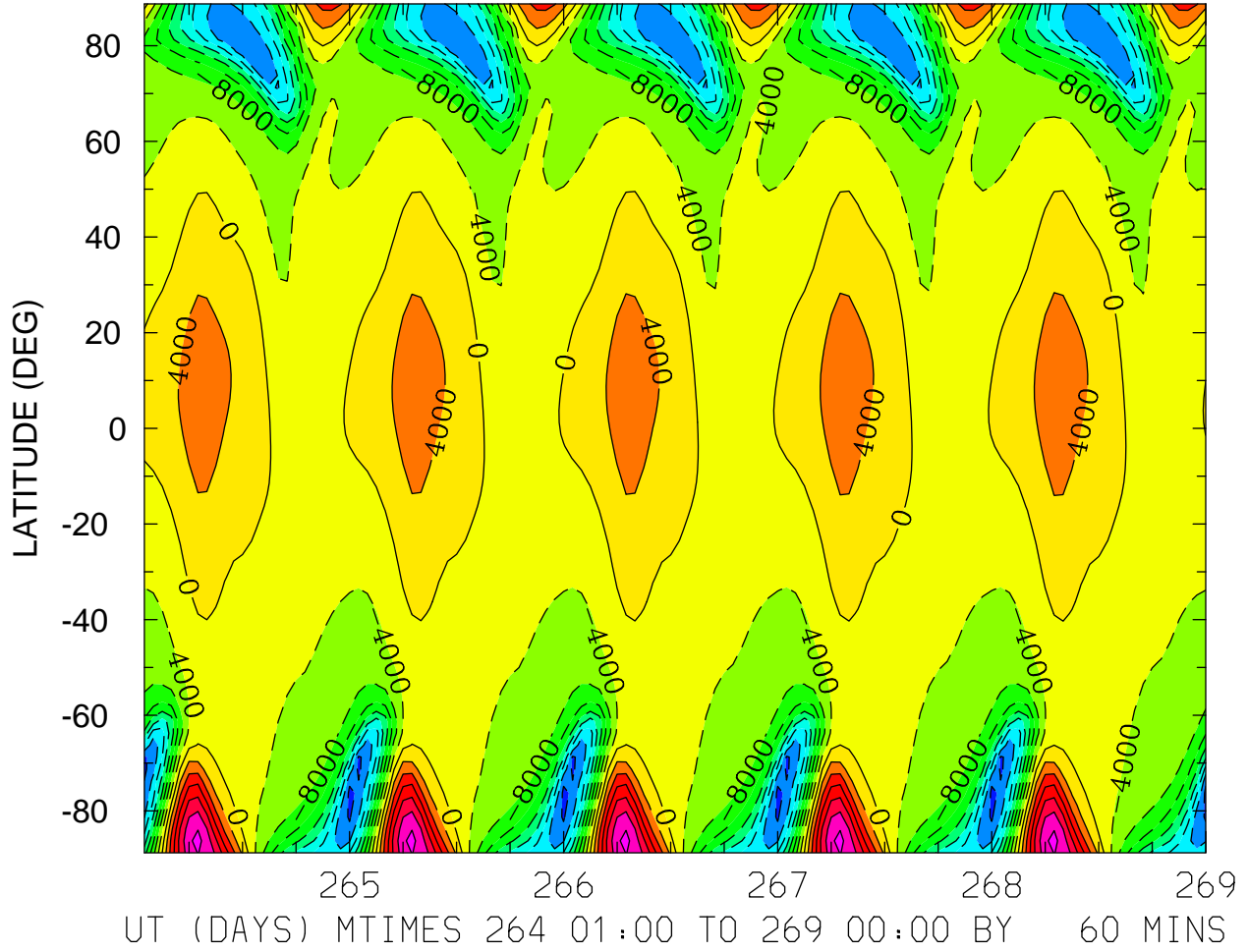
MIN,MAX= -2.7847E+04 2.2270E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



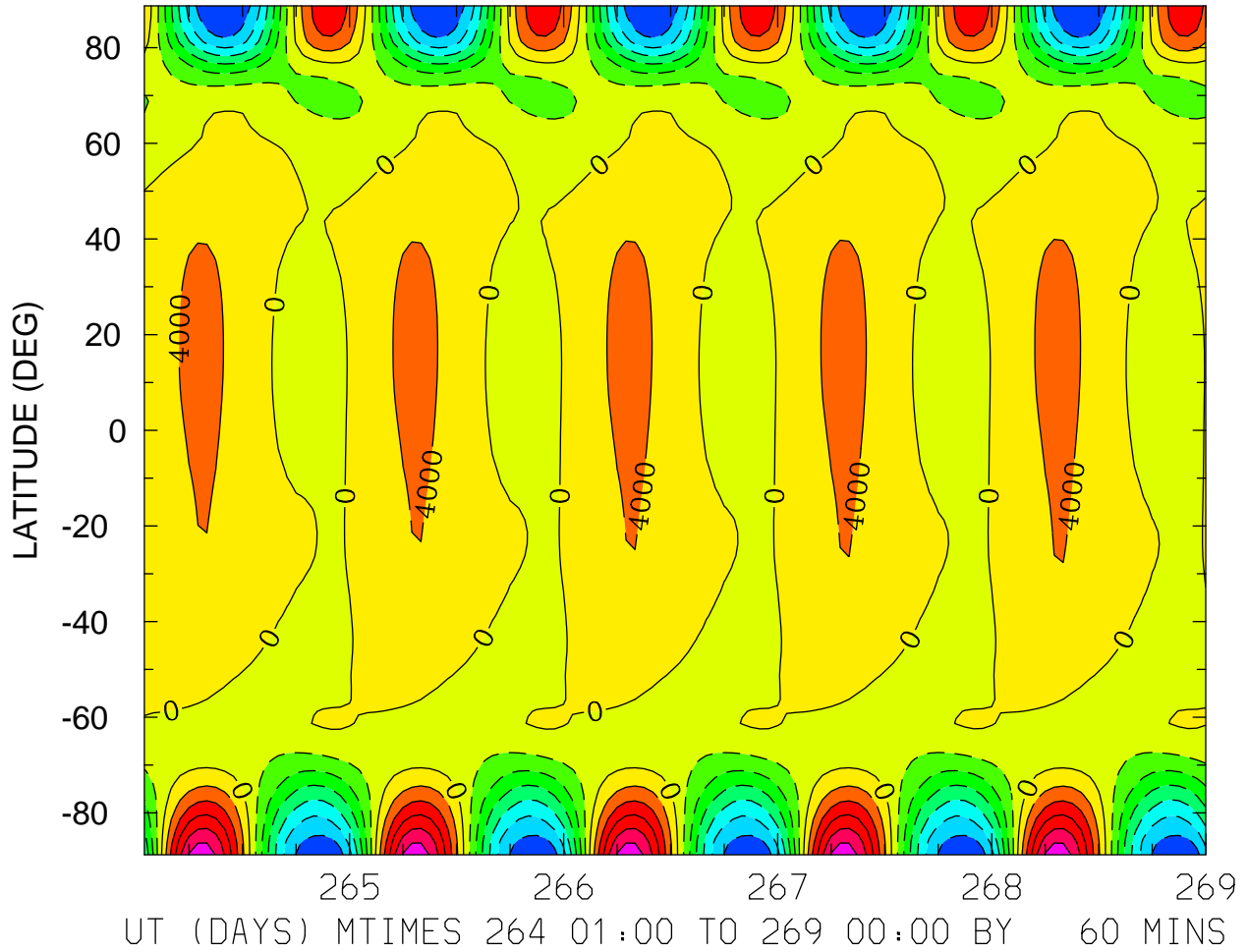
MIN,MAX= -3.3199E+04 2.4788E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



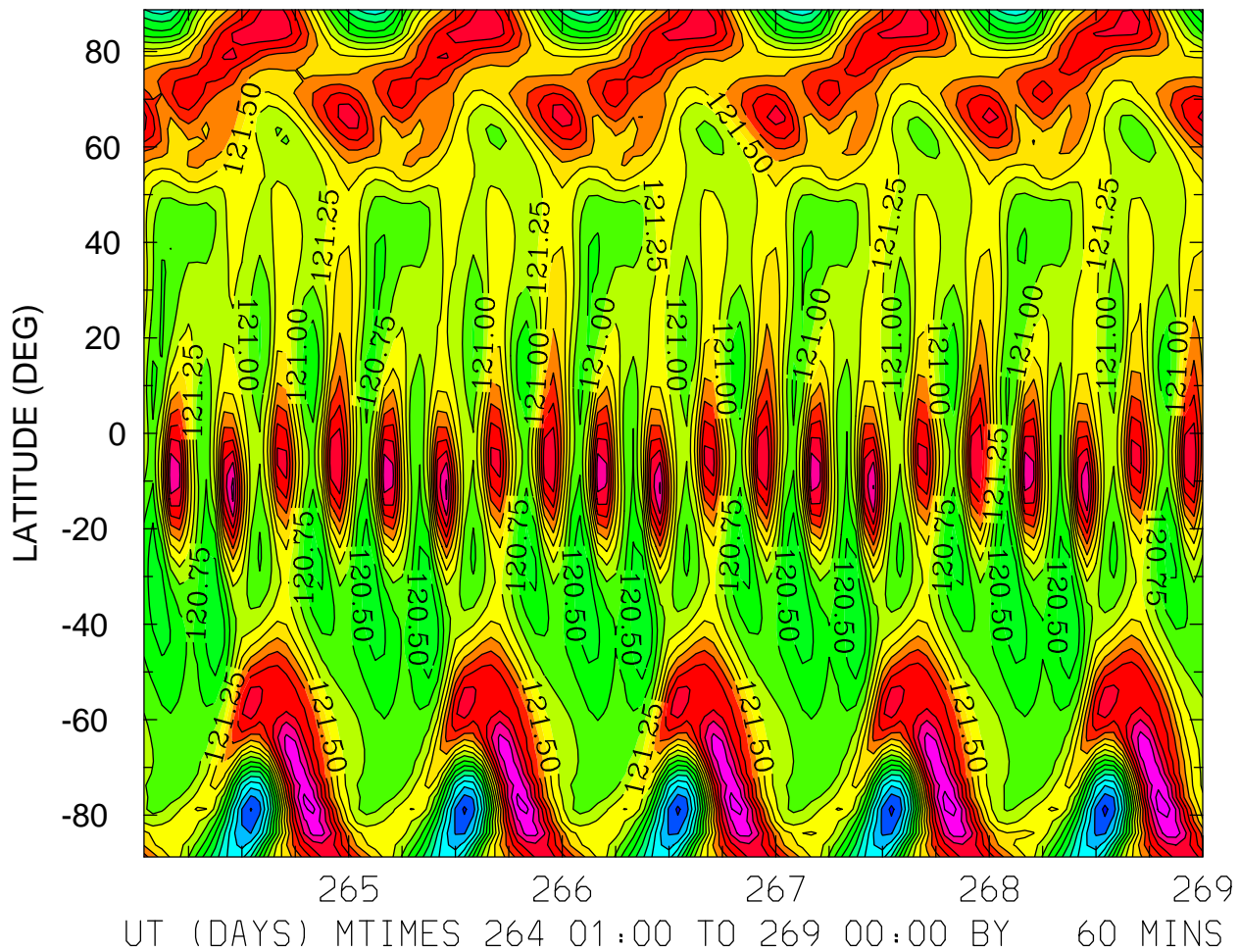
MIN,MAX= -3.3341E+04 2.5198E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -2.7654E+04 2.2550E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

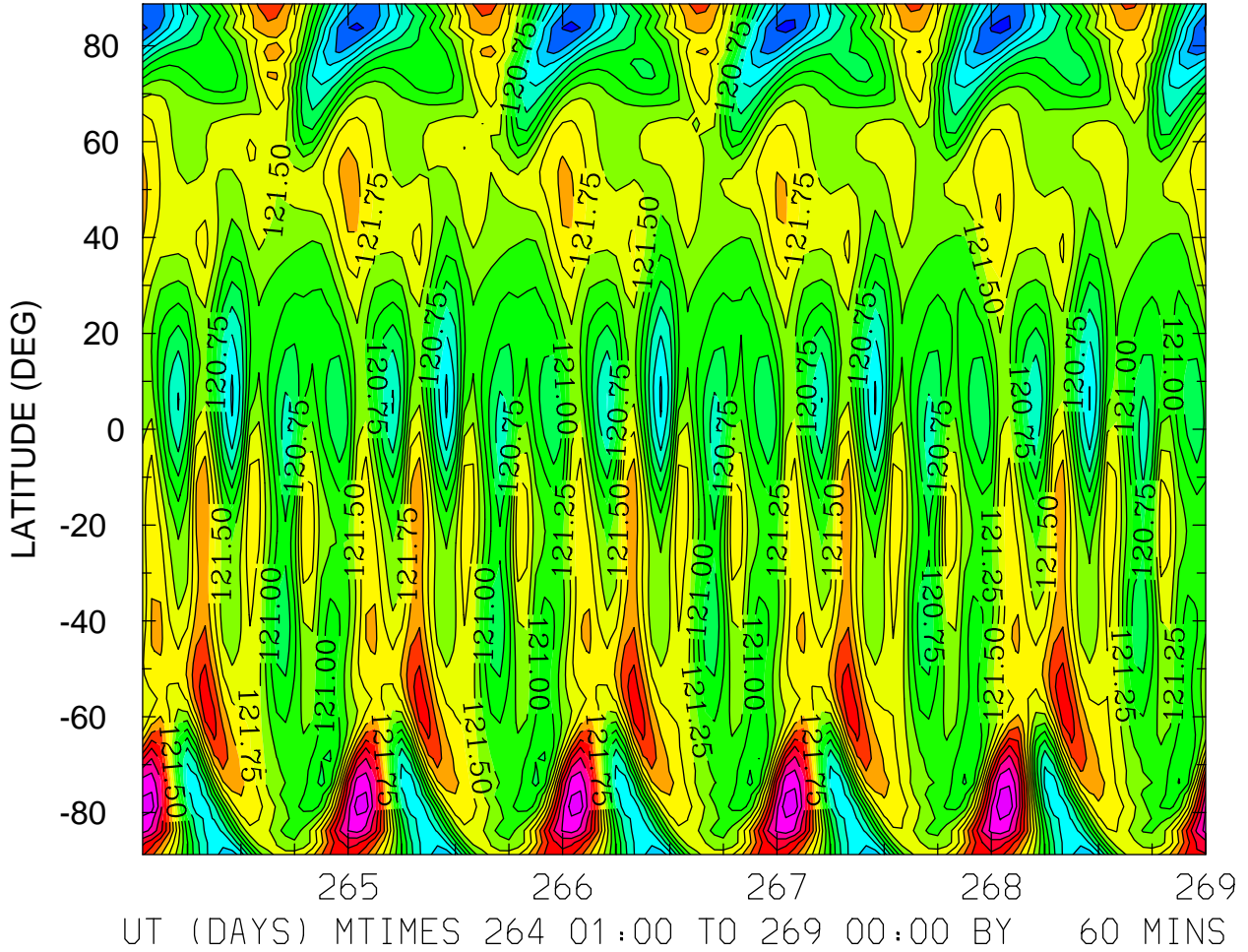
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= 1.1893E+02 1.2337E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

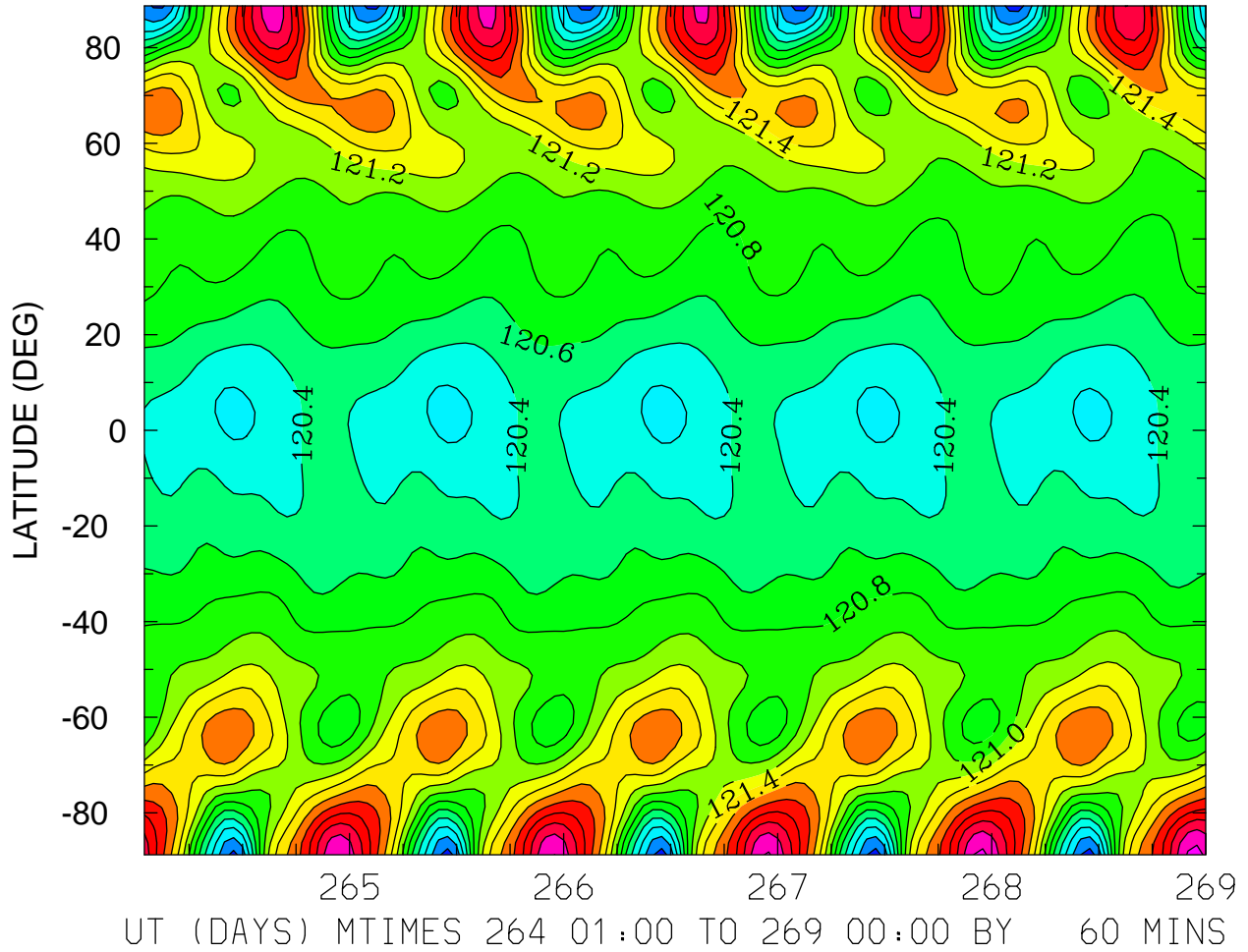


GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 12.00



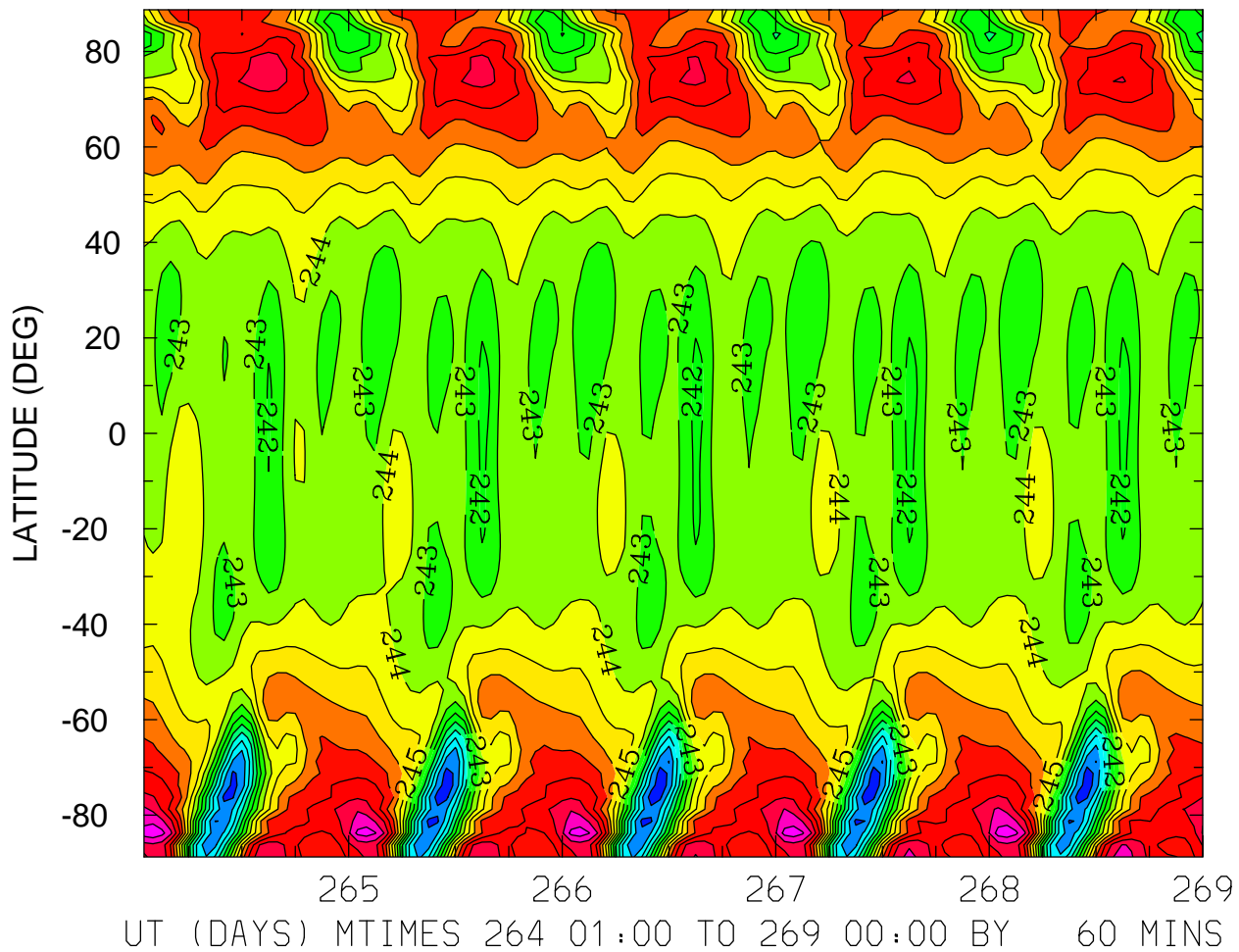
MIN,MAX= 1.1940E+02 1.2370E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= 1.1971E+02 1.2266E+02 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

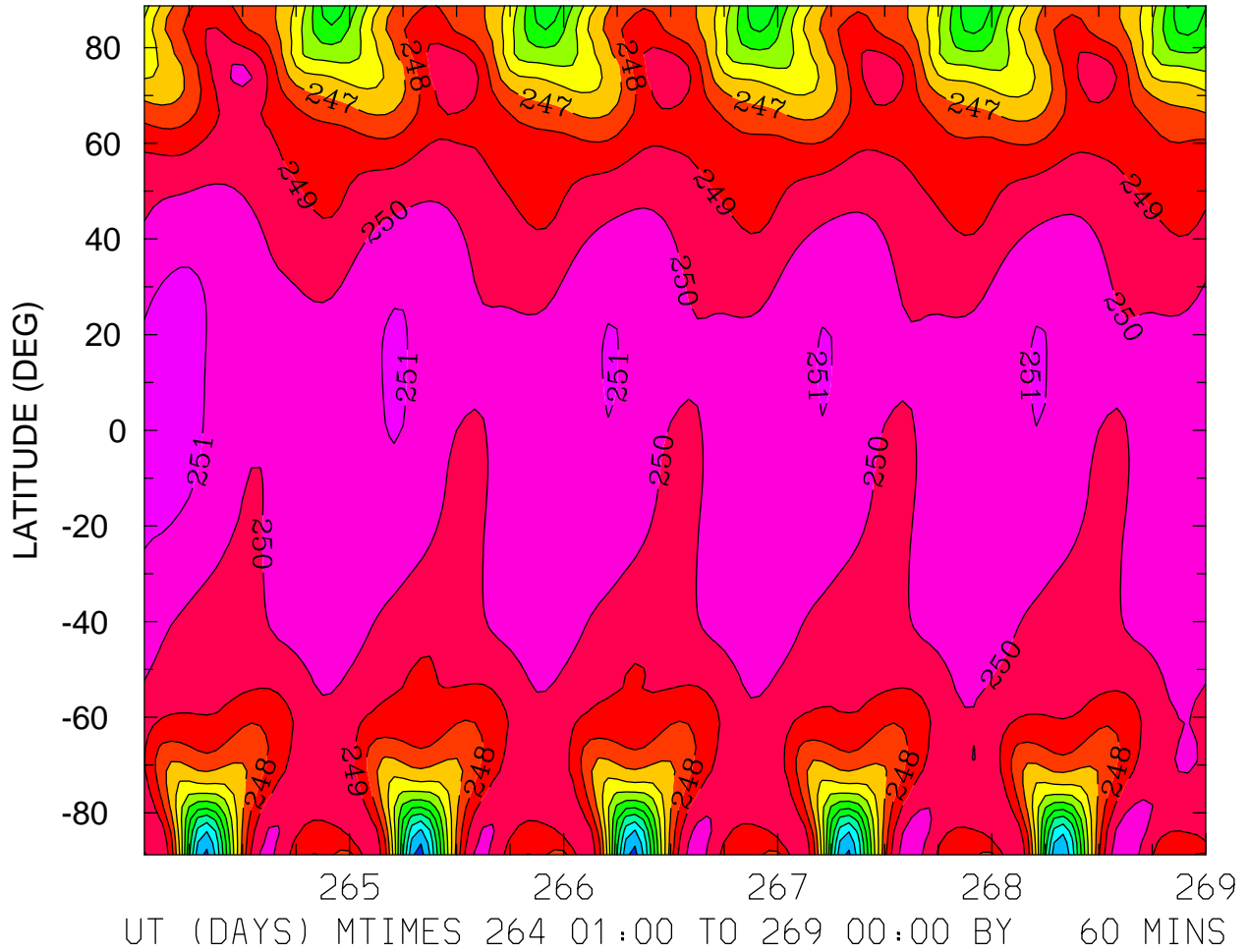
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= 2.3643E+02 2.5179E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

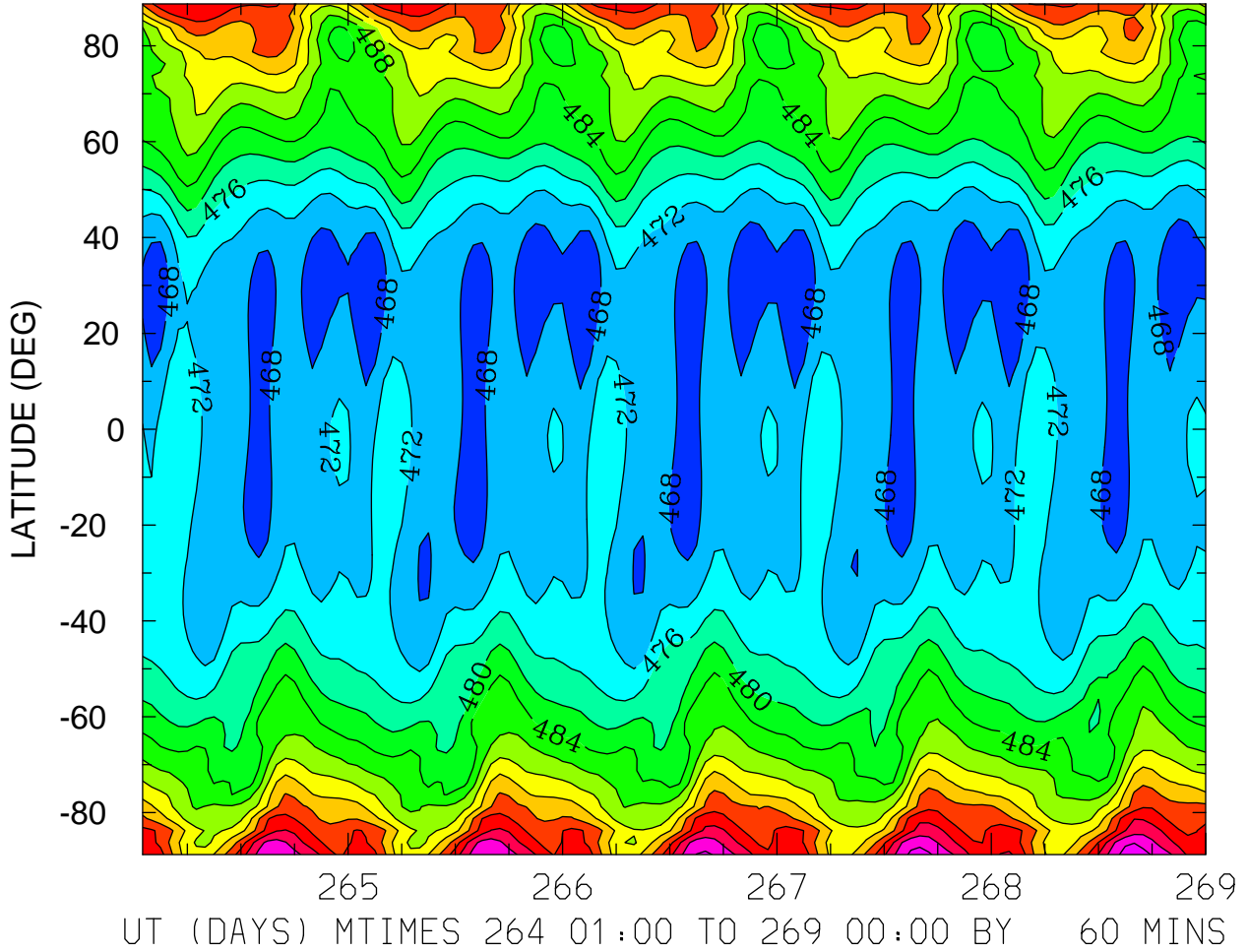


GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 2.3859E+02 2.5140E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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

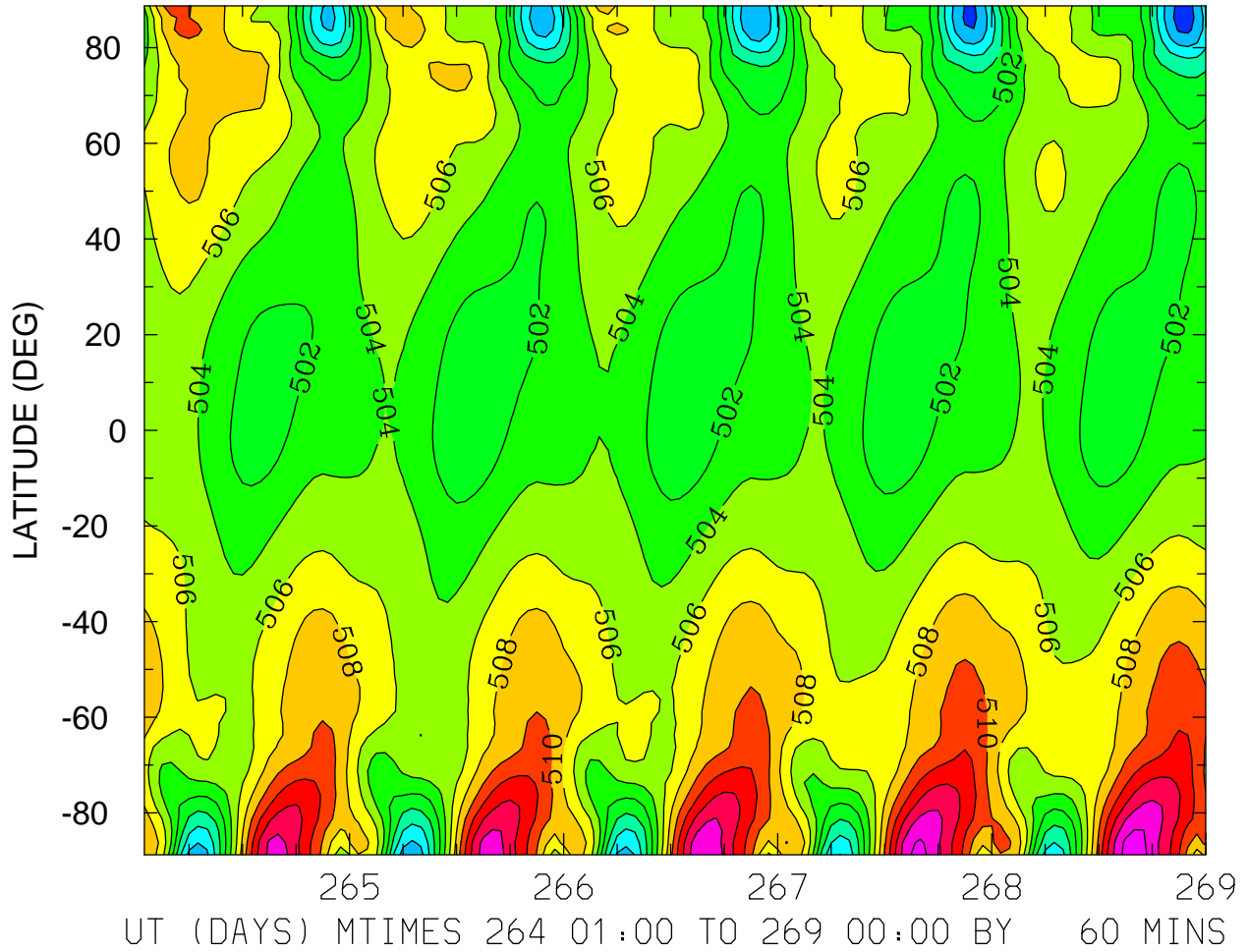


MIN,MAX= 4.6396E+02 5.1793E+02 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc





GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.9310E+02 5.1909E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc