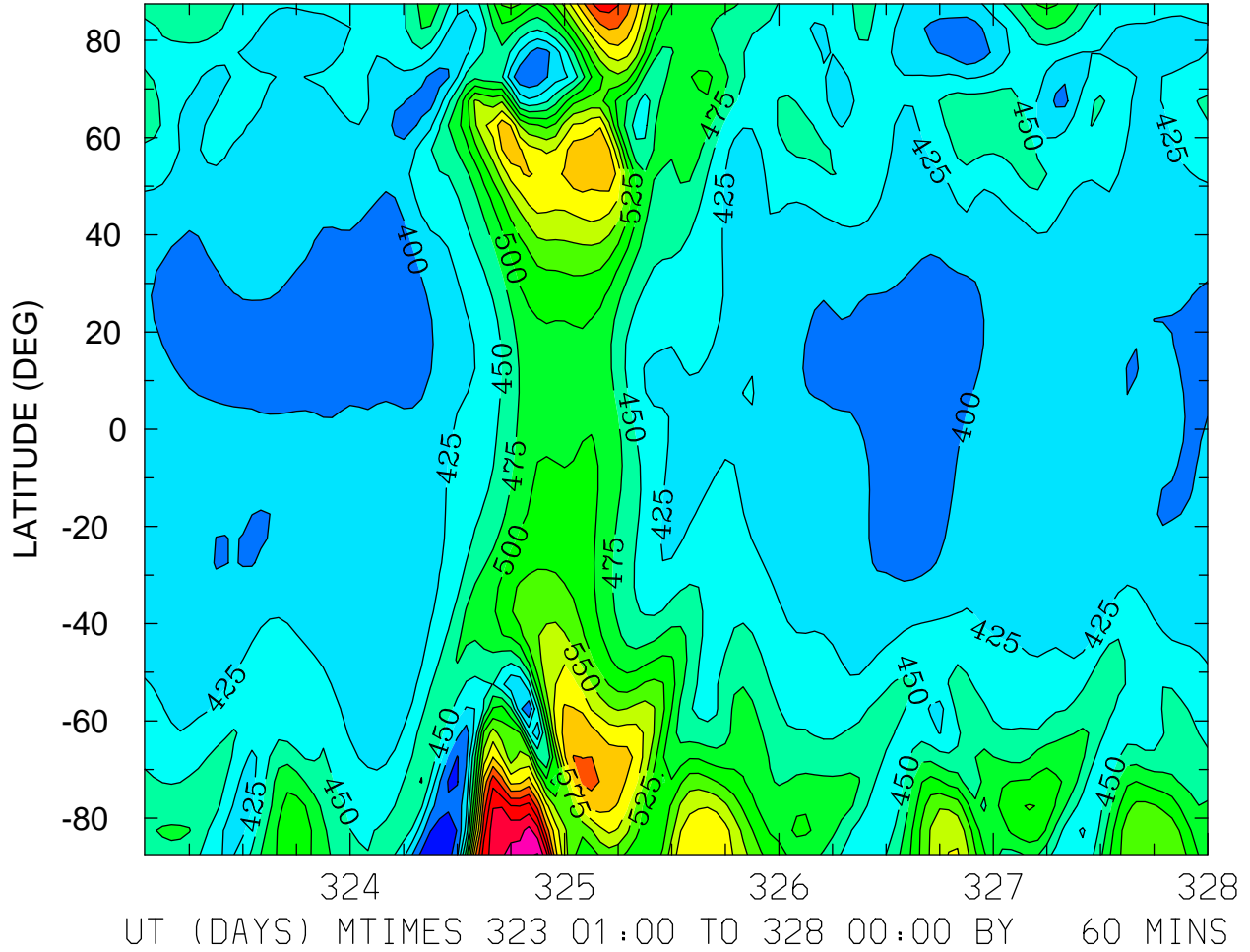
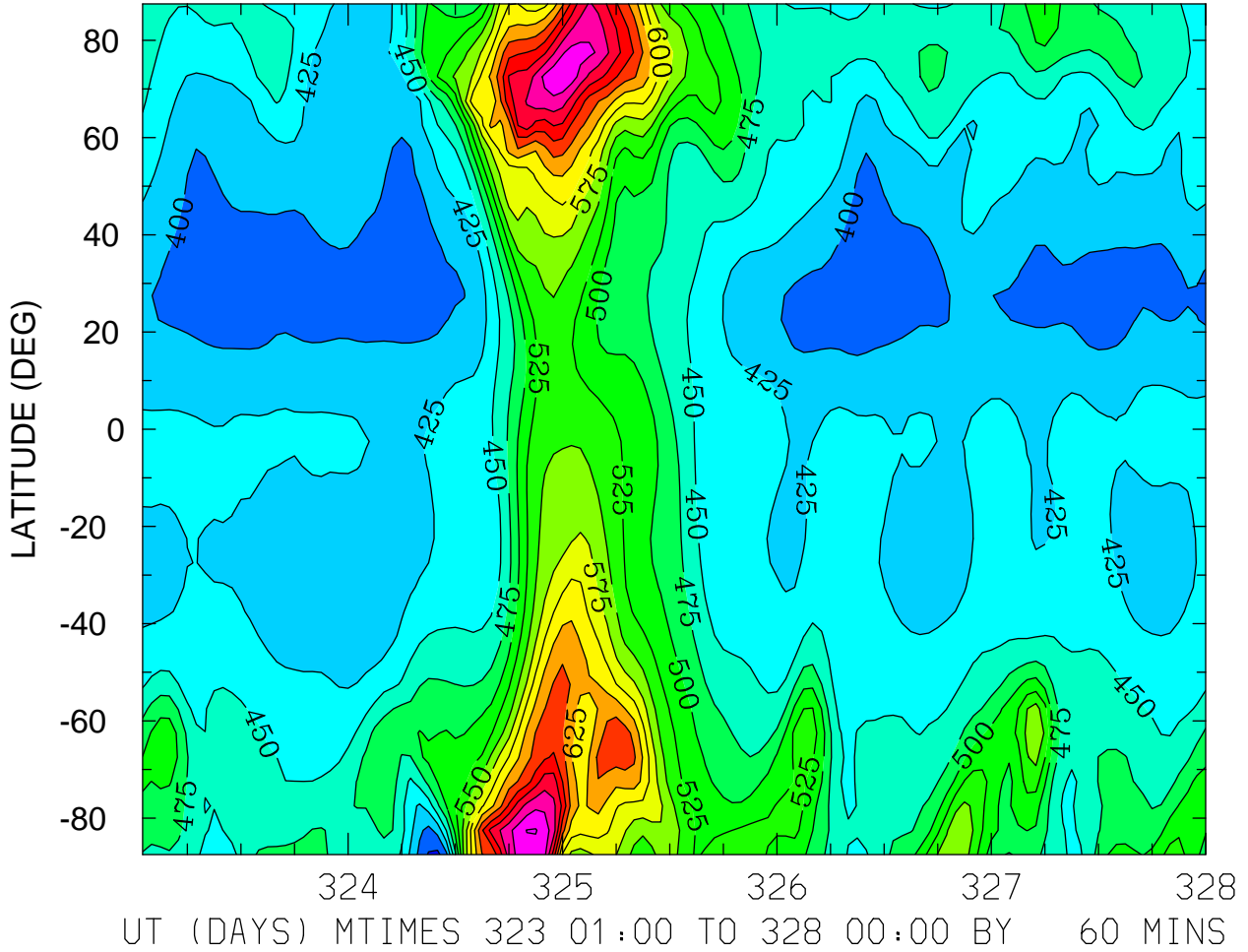


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00

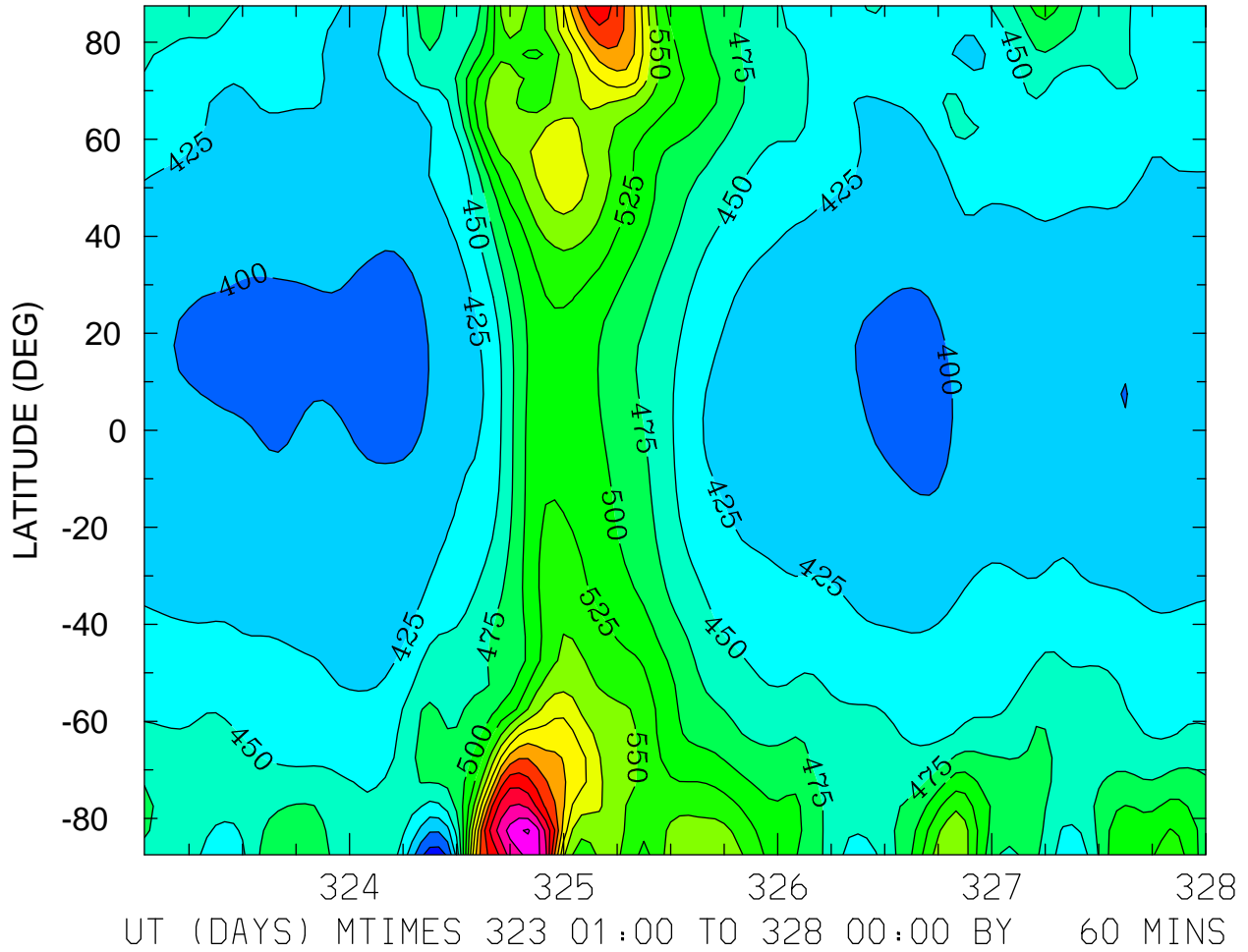


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 12.00



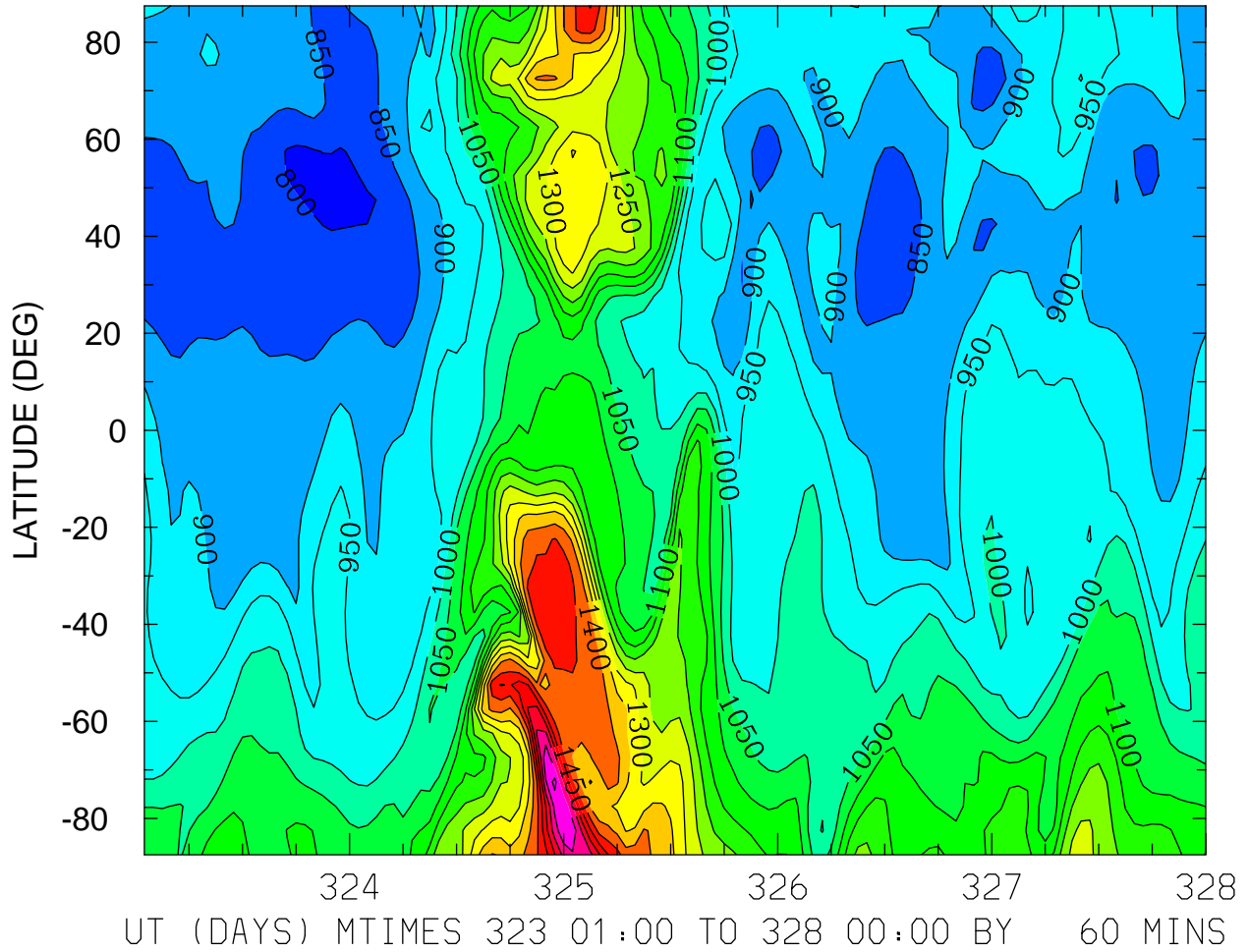
MIN,MAX= 3.6790E+02 7.7695E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

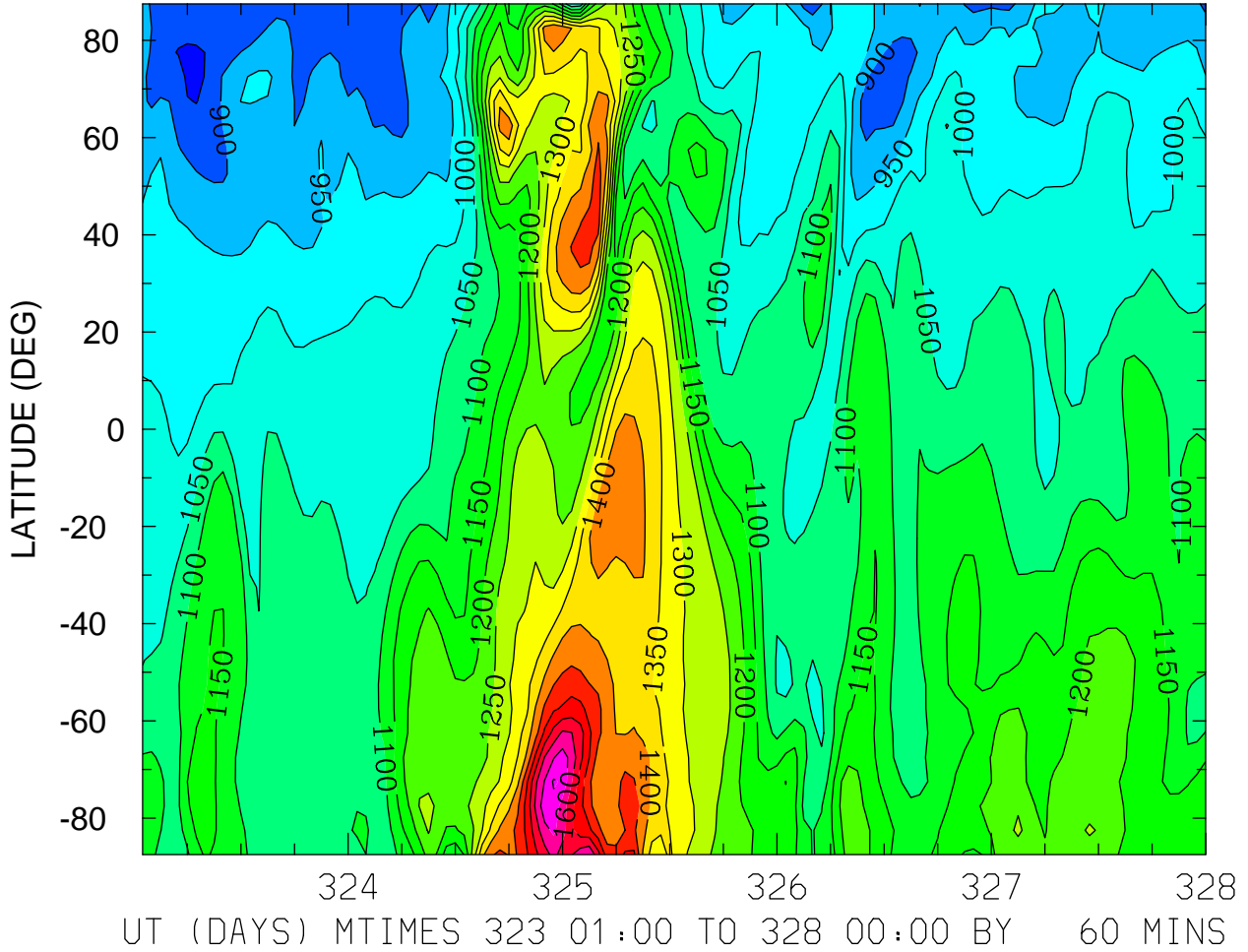


MIN,MAX= 3.6199E+02 7.7799E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

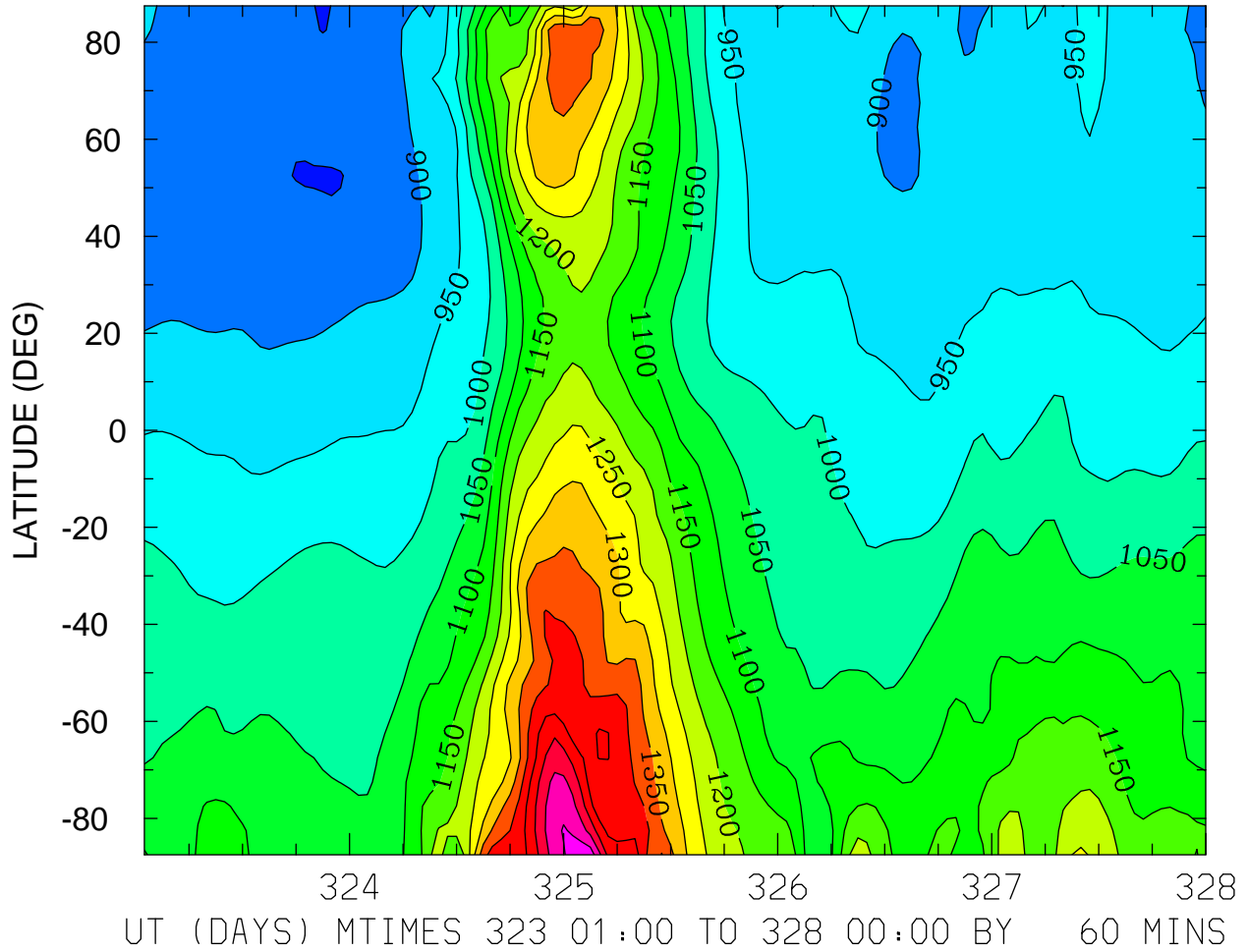
NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 LOCAL TIME = 0.00



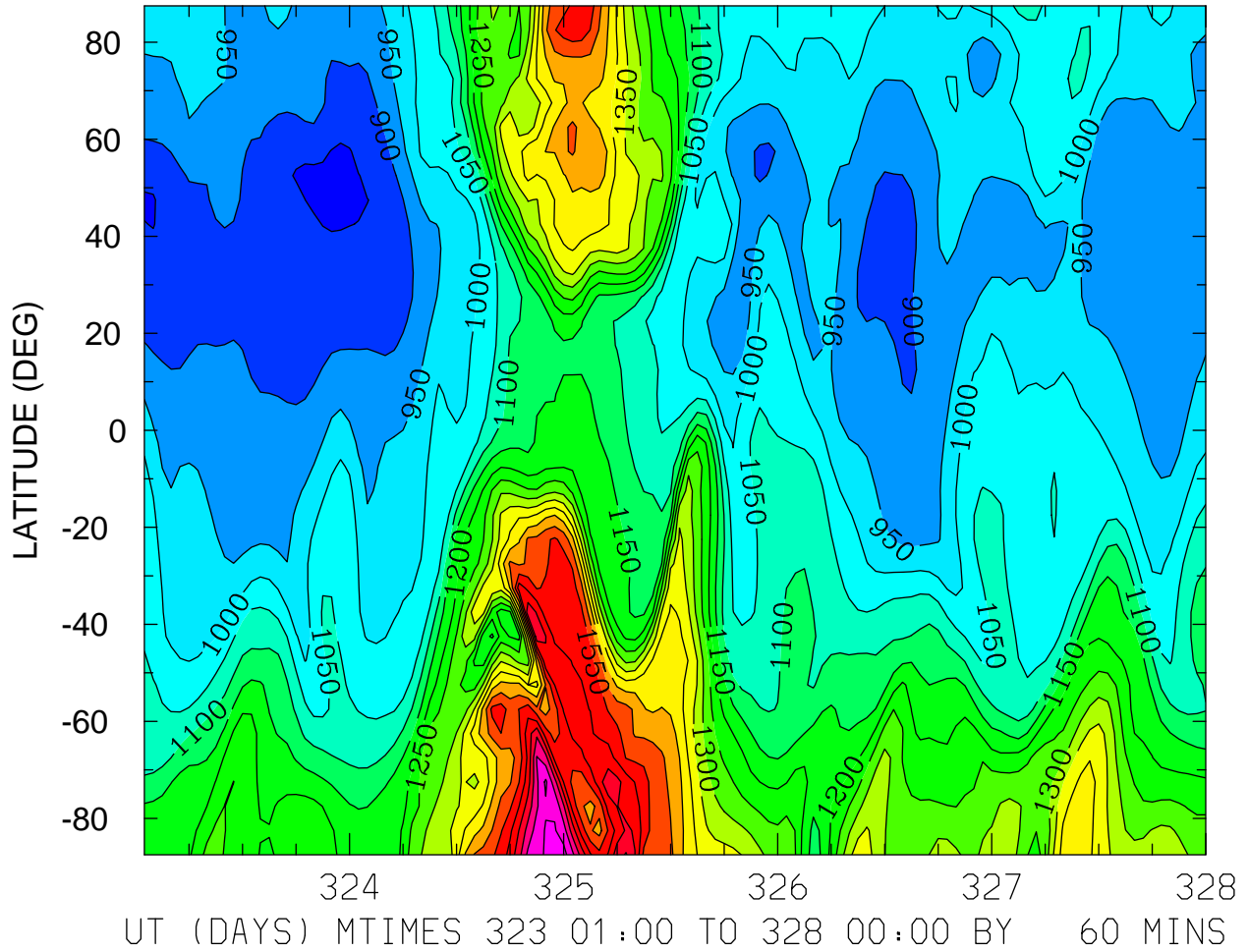
NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 LOCAL TIME = 12.00



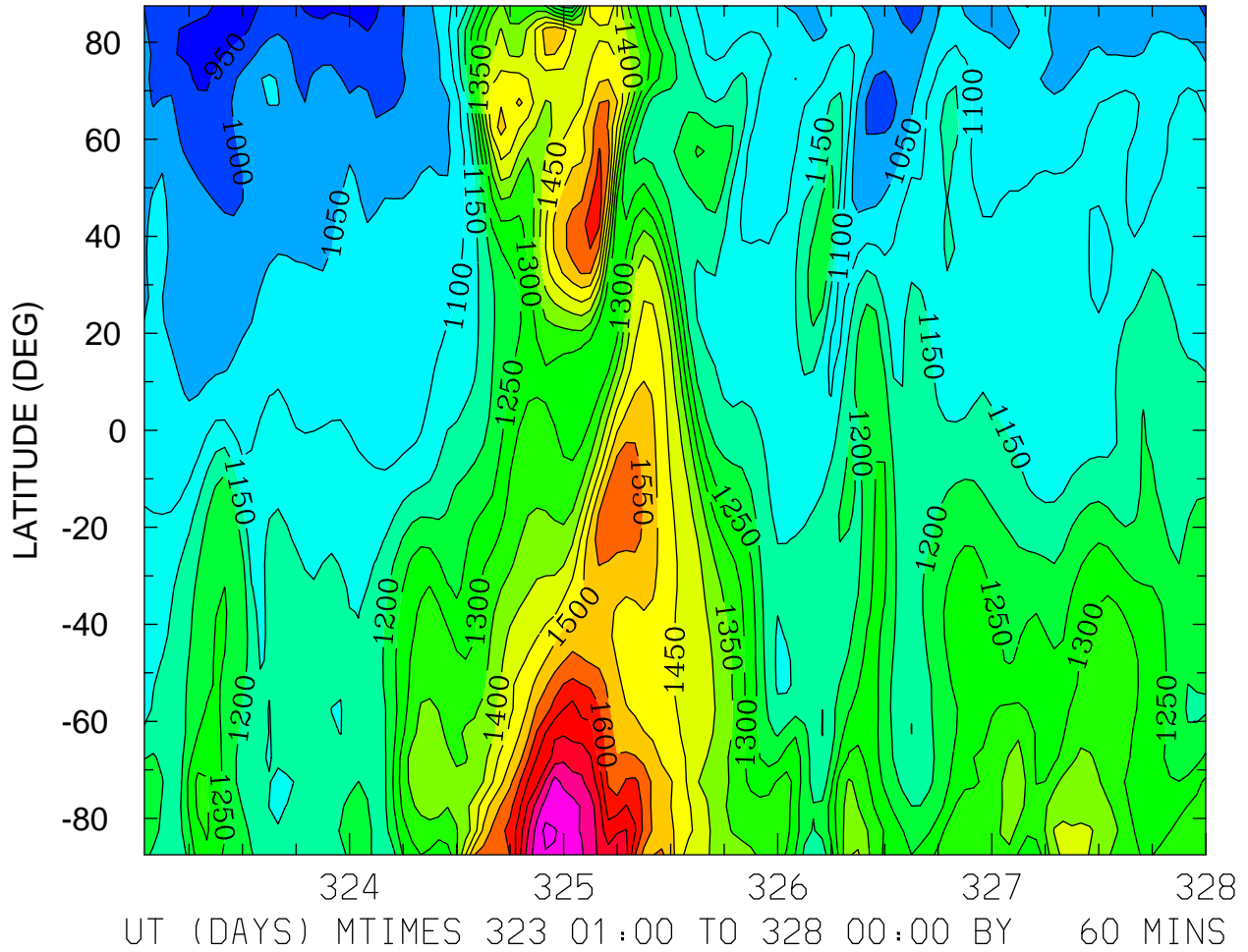
NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



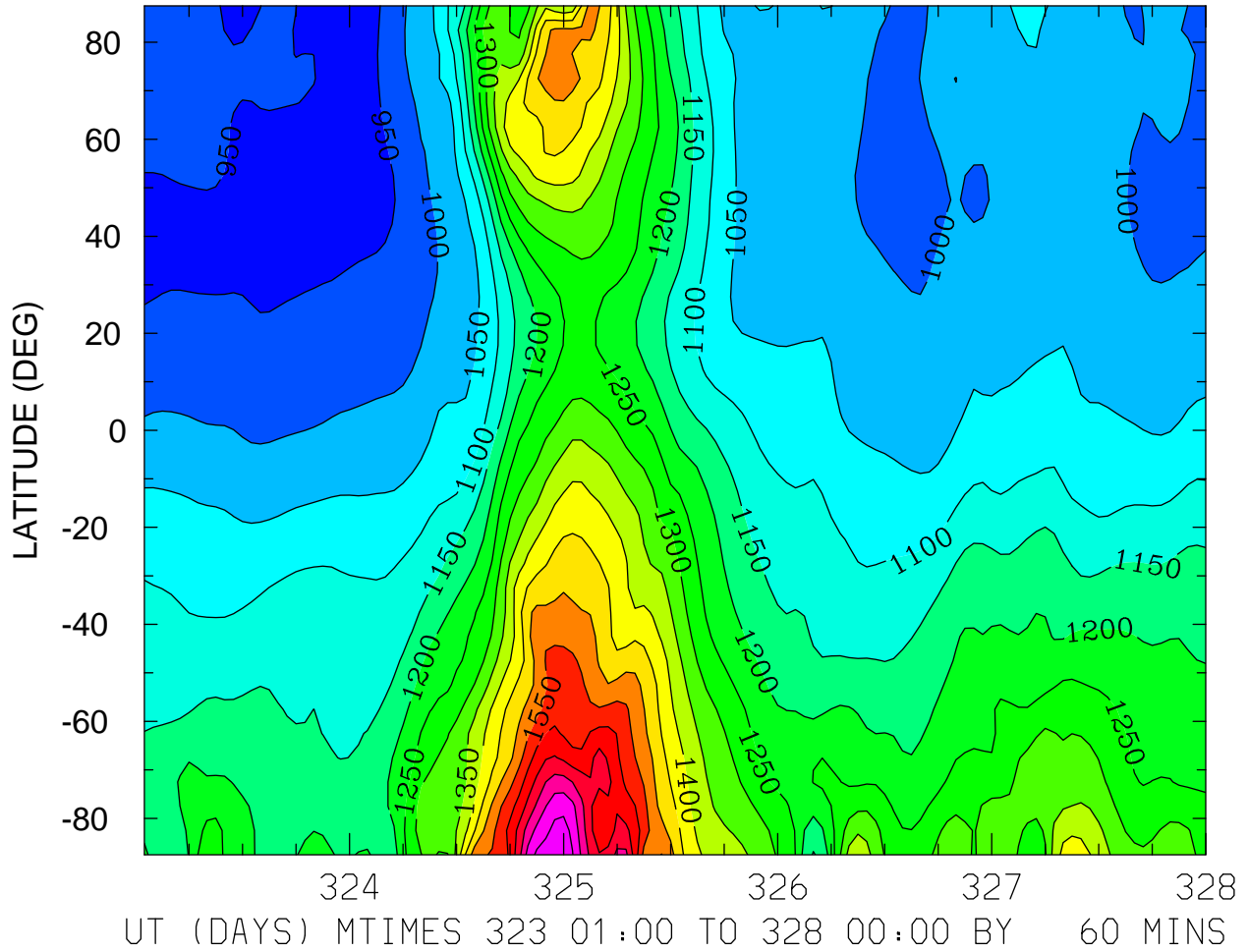
NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 LOCAL TIME = 0.00



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

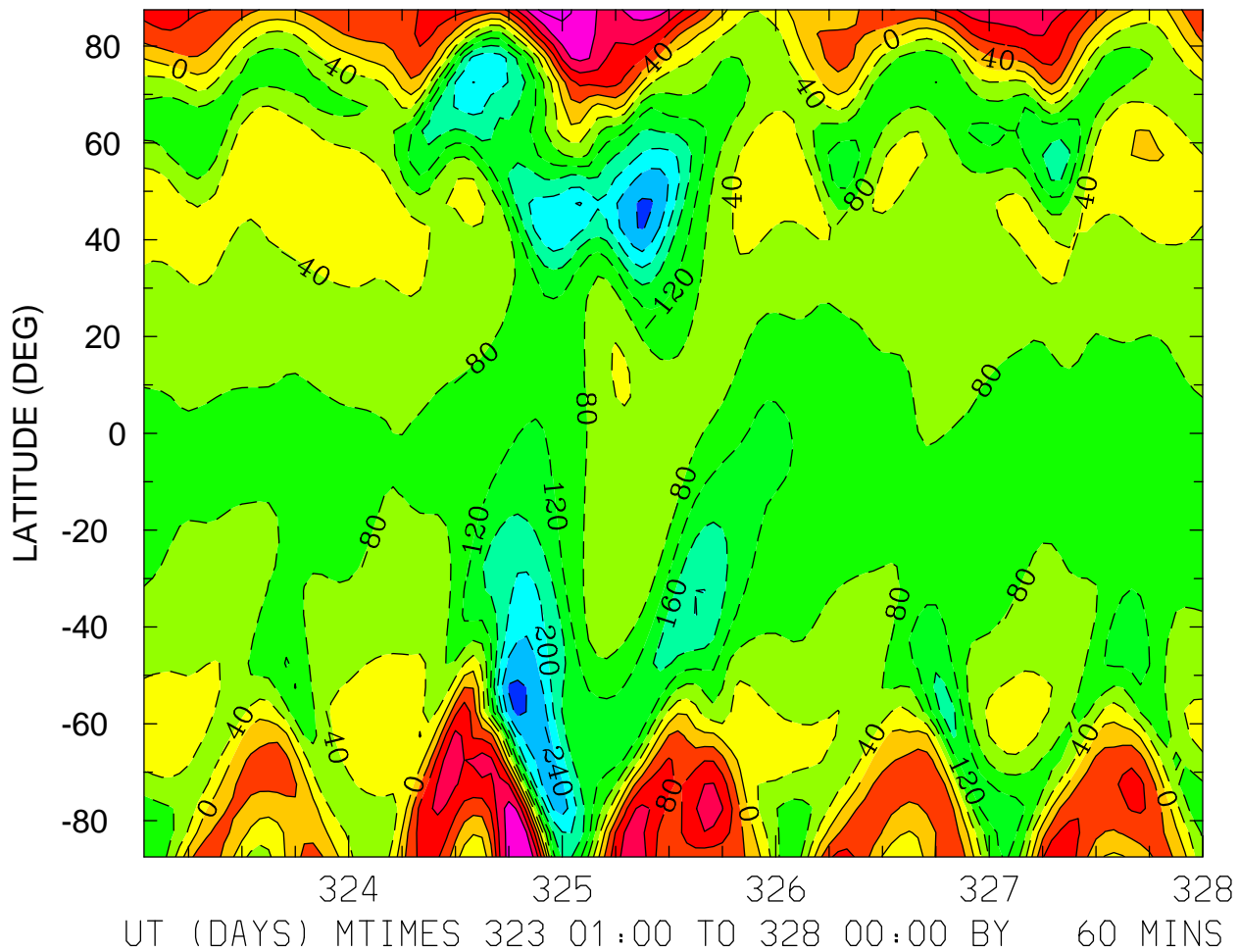


NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



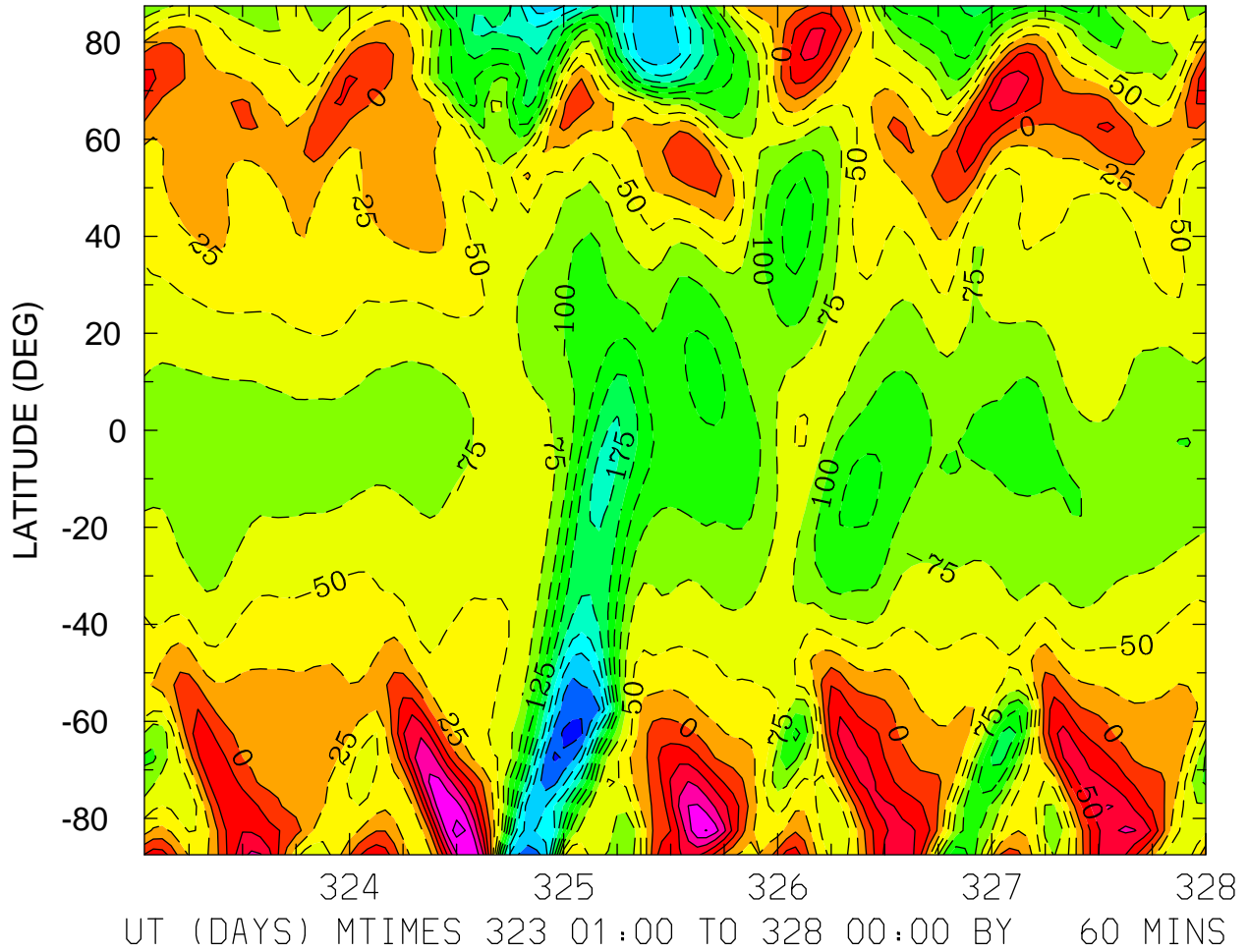
MIN,MAX= 9.2529E+02 1.8413E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



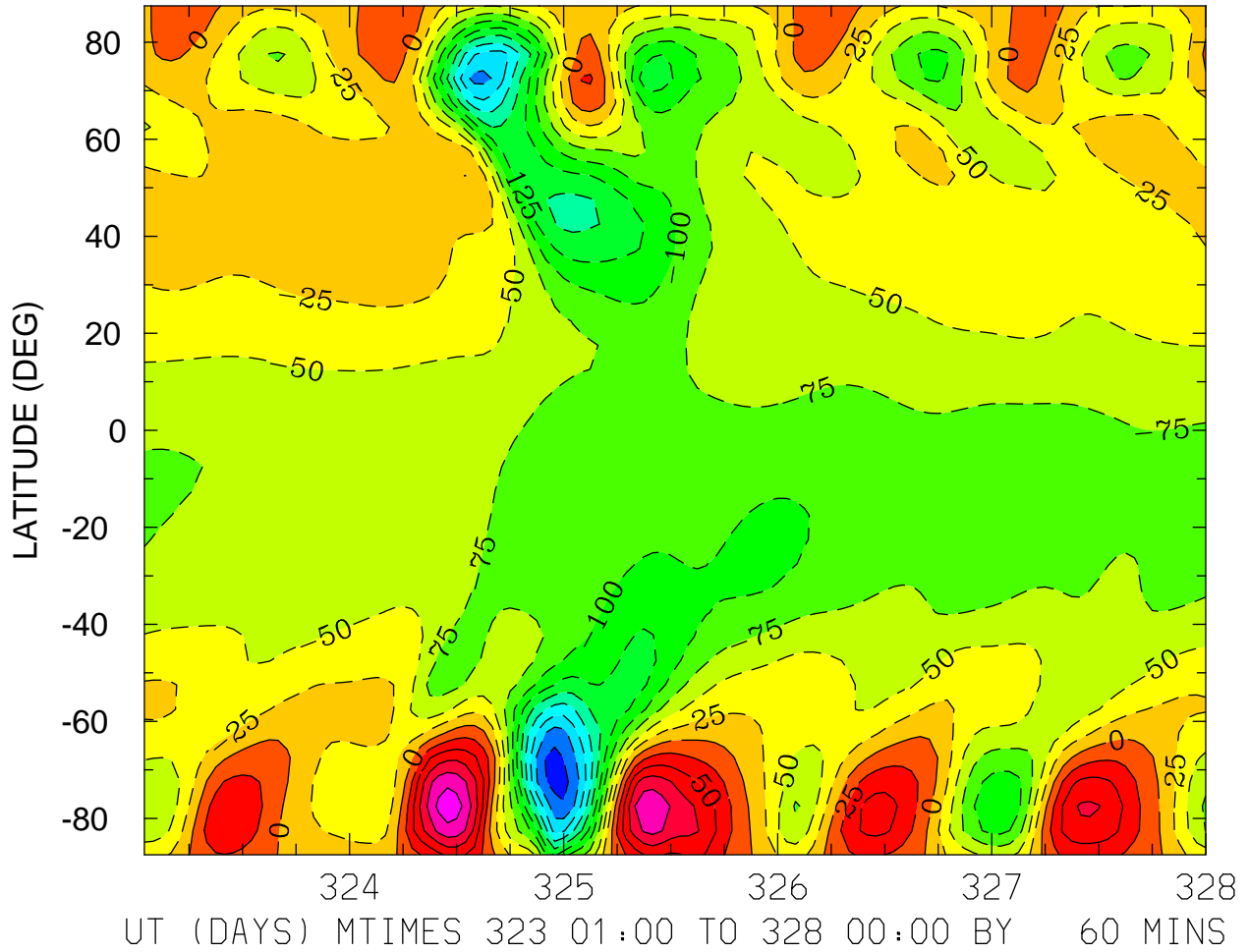
MIN,MAX= -2.9241E+02 2.1540E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



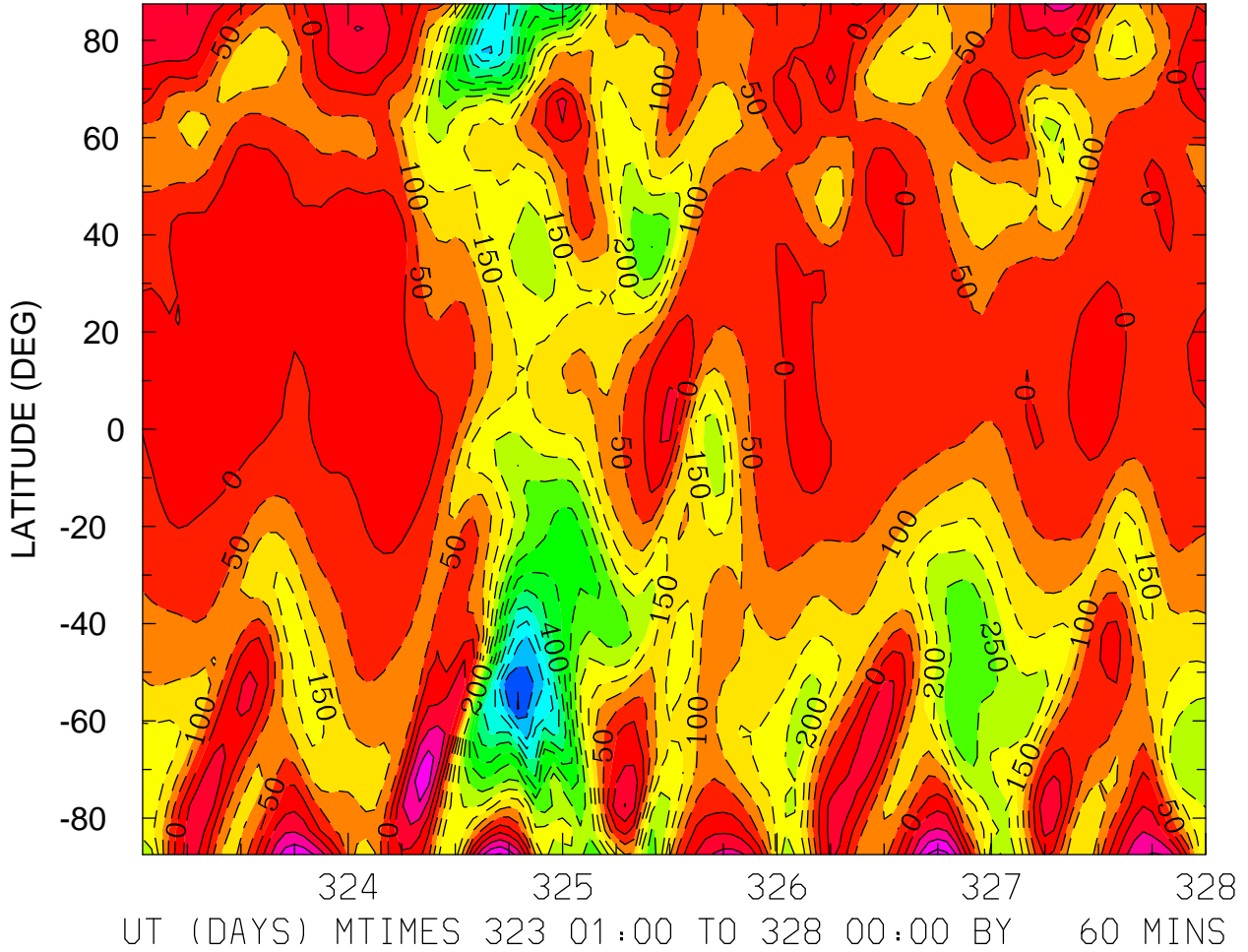
MIN,MAX= -2.8601E+02 1.3539E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



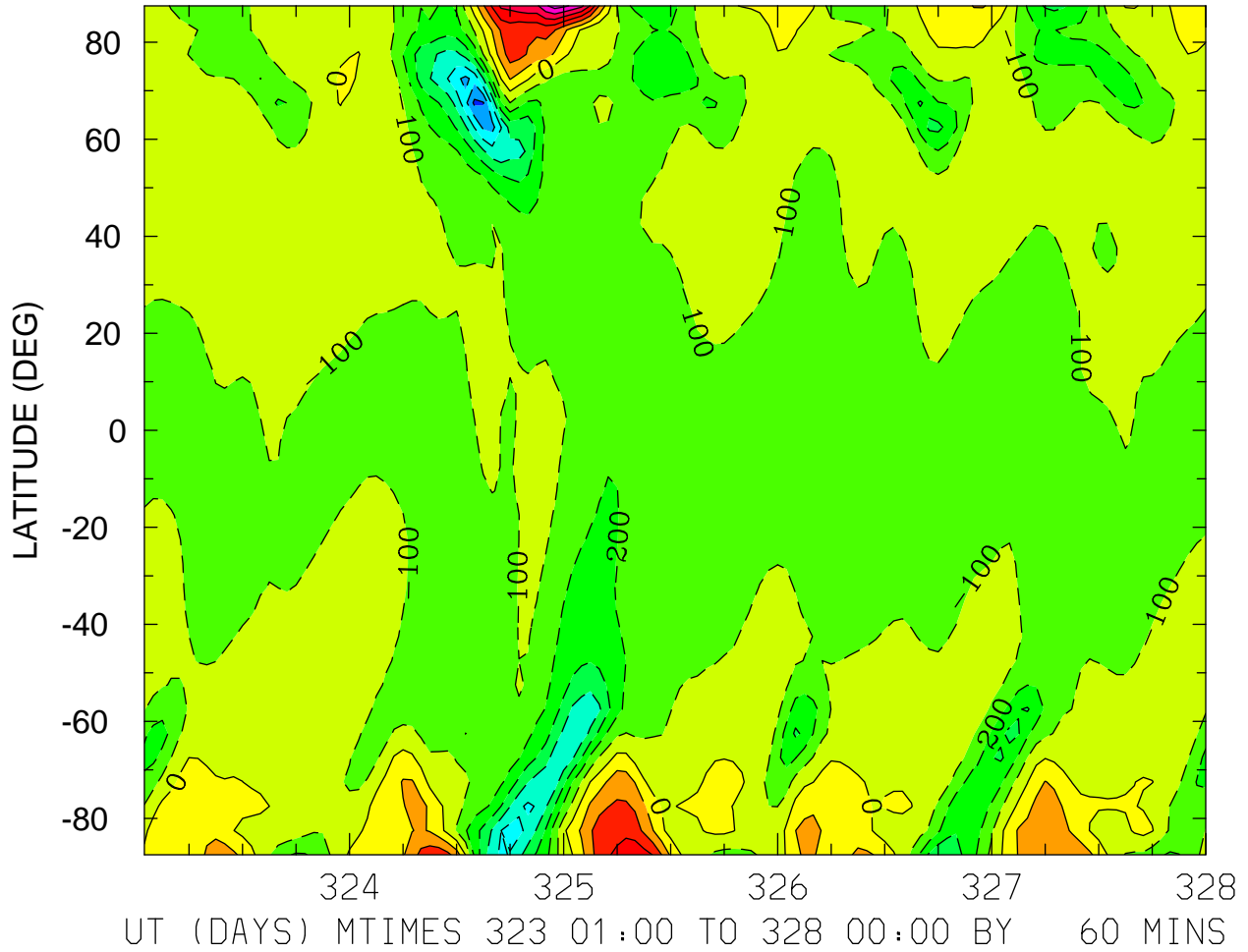
MIN,MAX= -2.5886E+02 1.4099E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



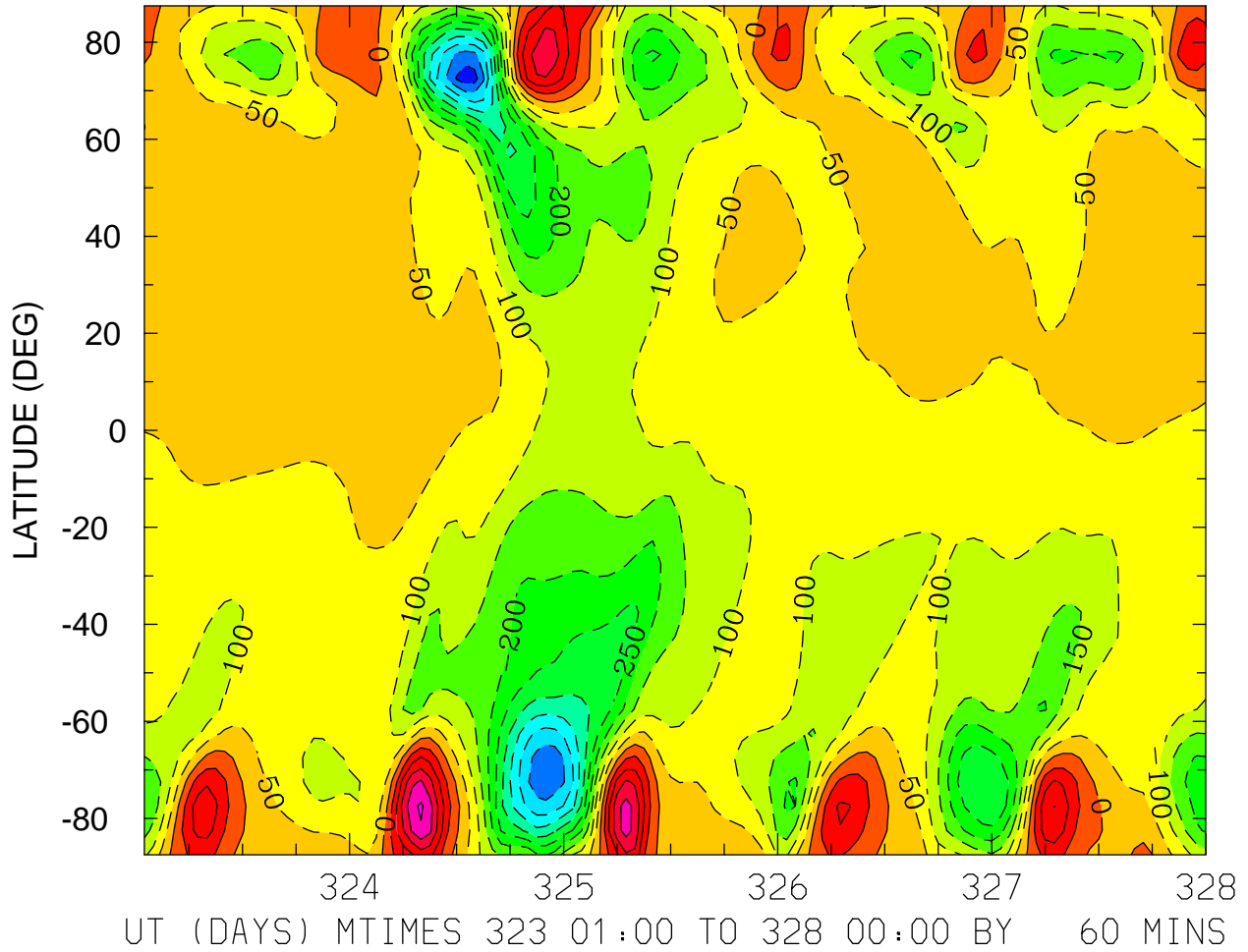
MIN,MAX= -6.5332E+02 2.2594E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



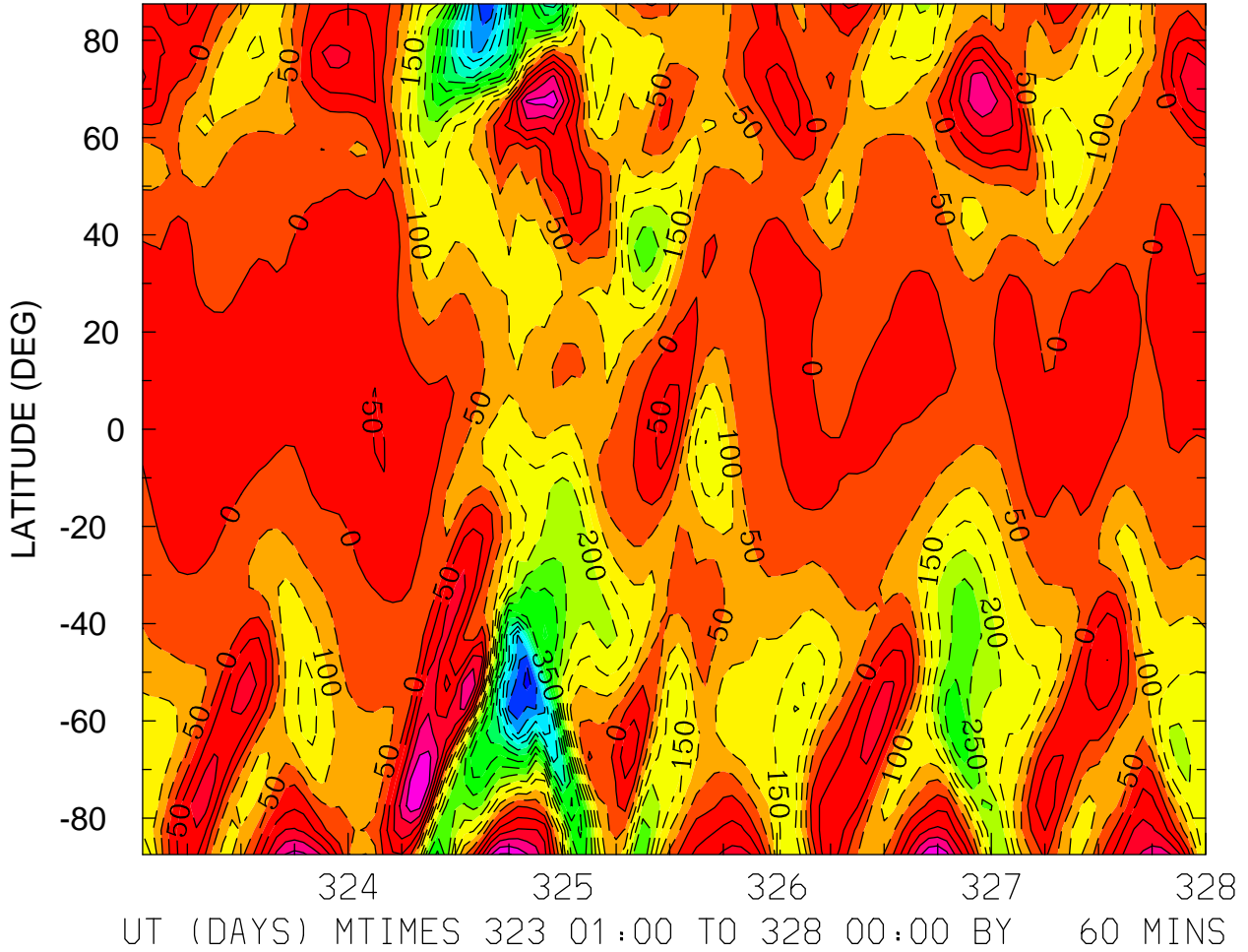
MIN,MAX= -7.2277E+02 6.4807E+02 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



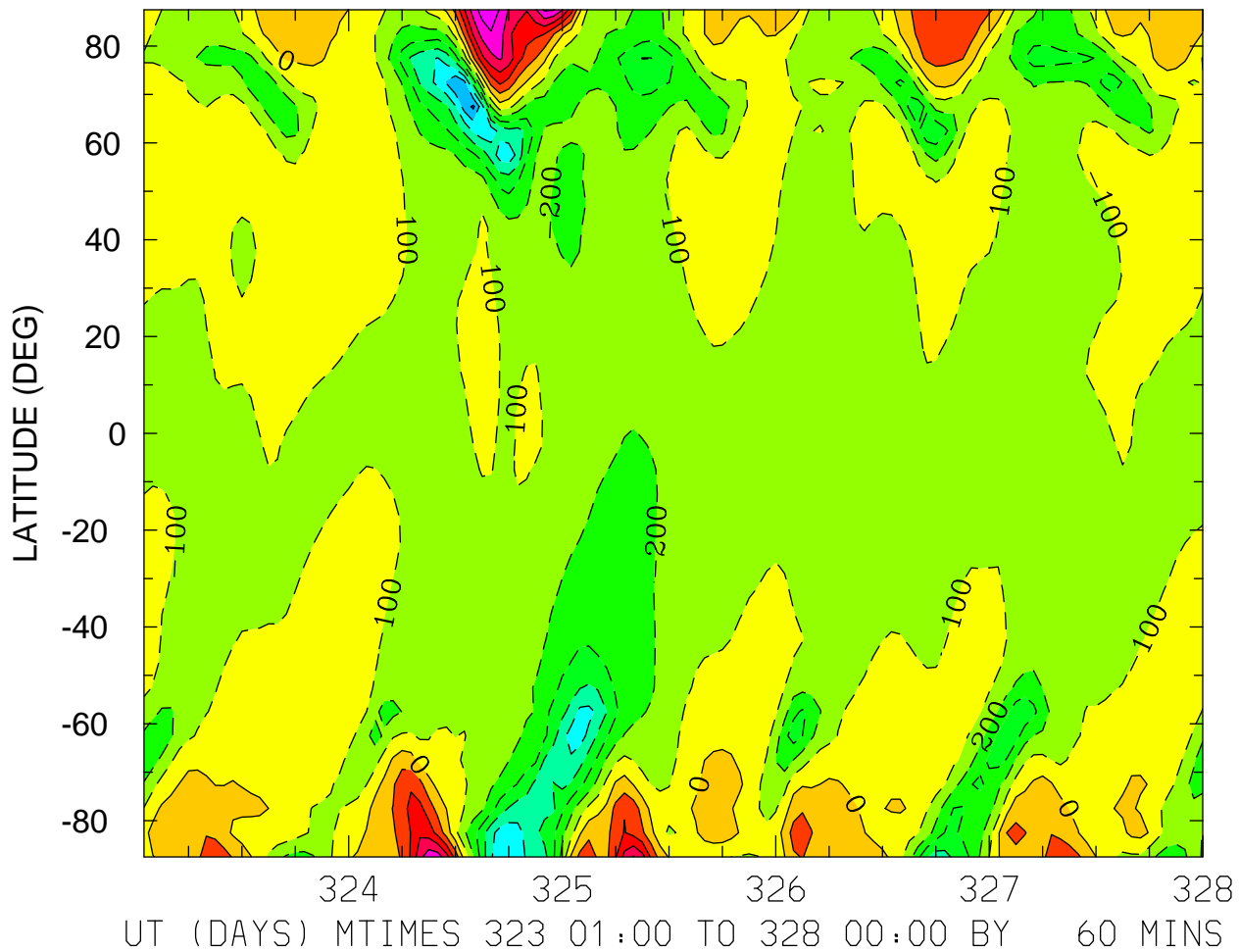
MIN,MAX= -5.3536E+02 2.5901E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



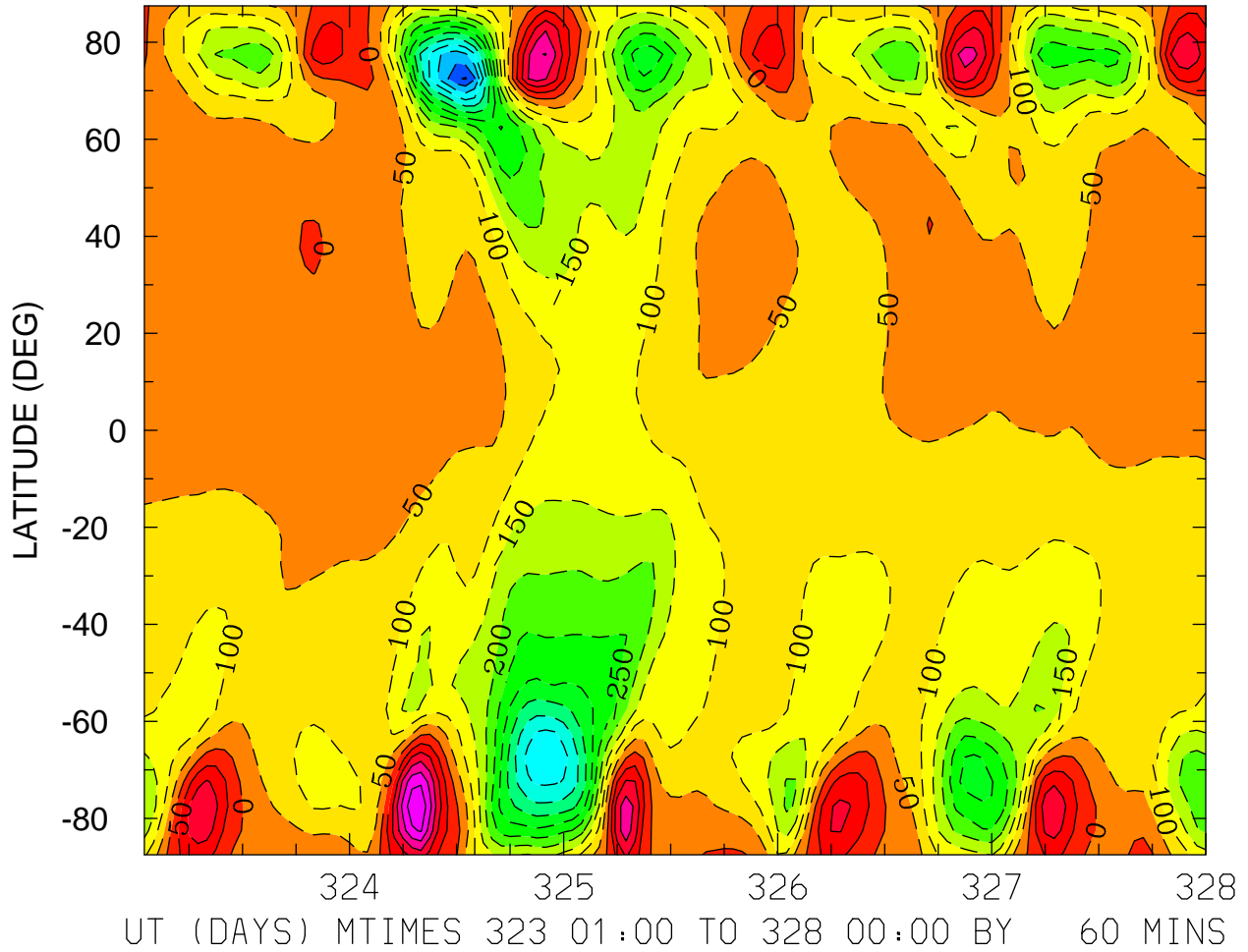
MIN,MAX= -7.1996E+02 2.5662E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



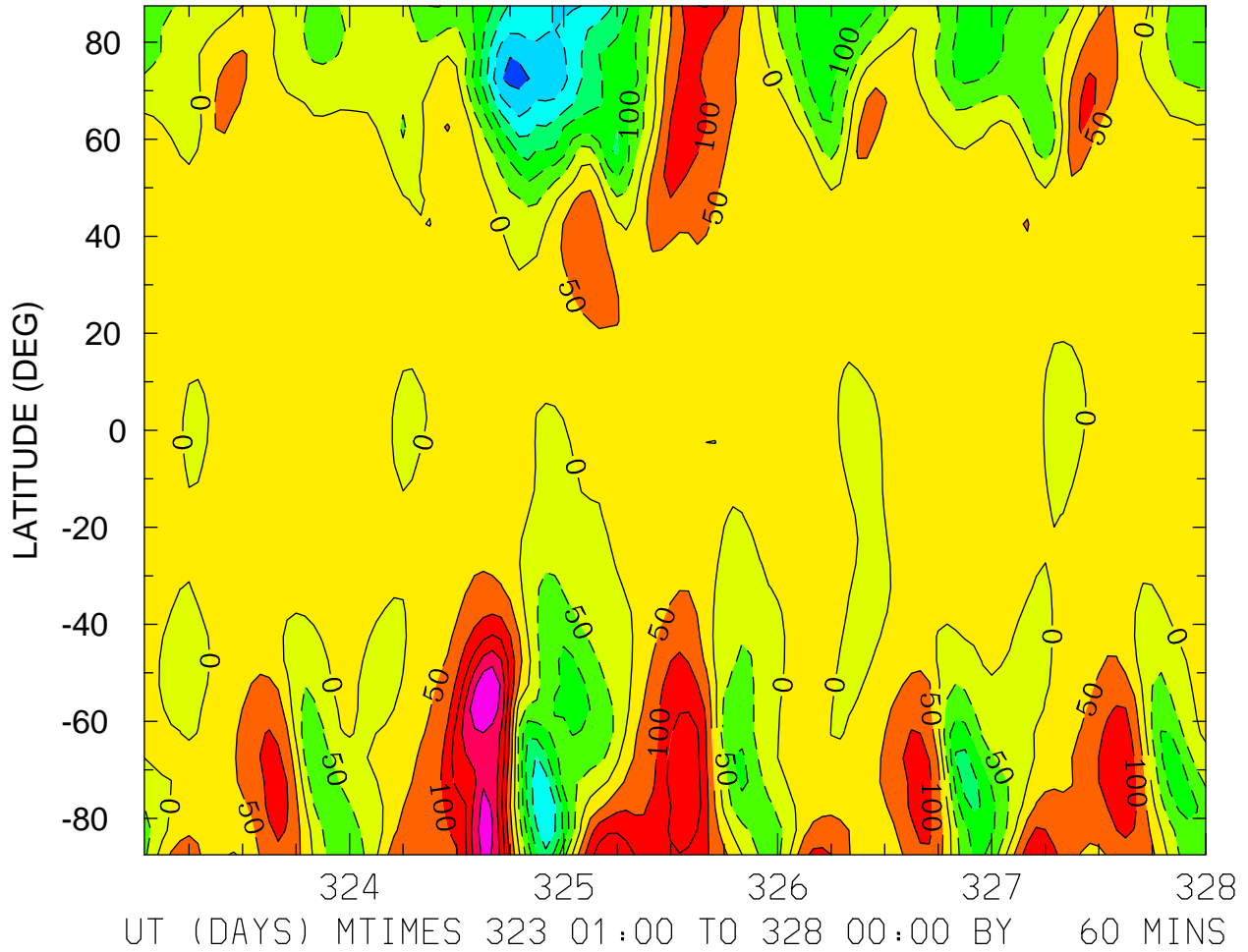
MIN,MAX= -7.2044E+02 5.7370E+02 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



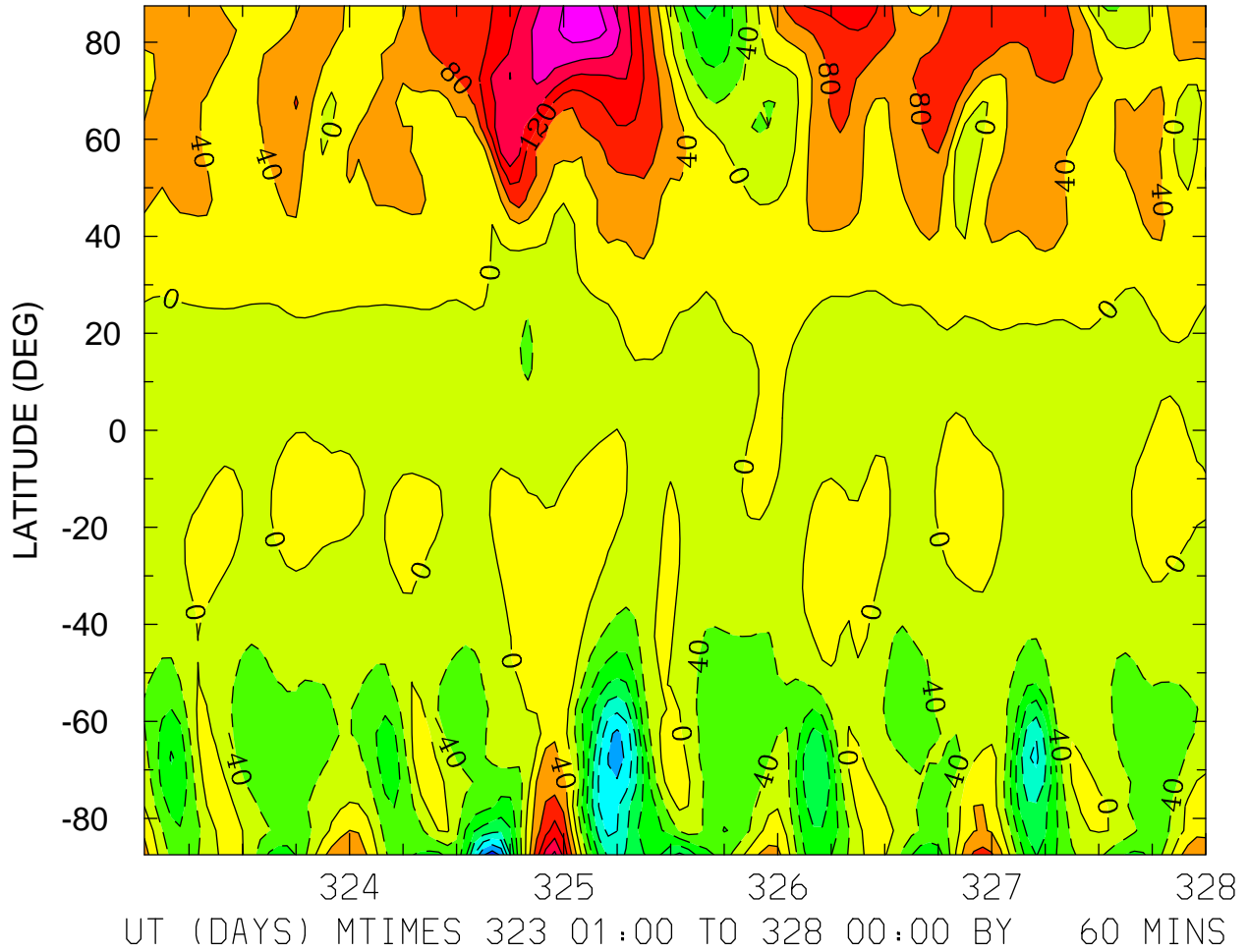
MIN,MAX= -6.0506E+02 2.9154E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



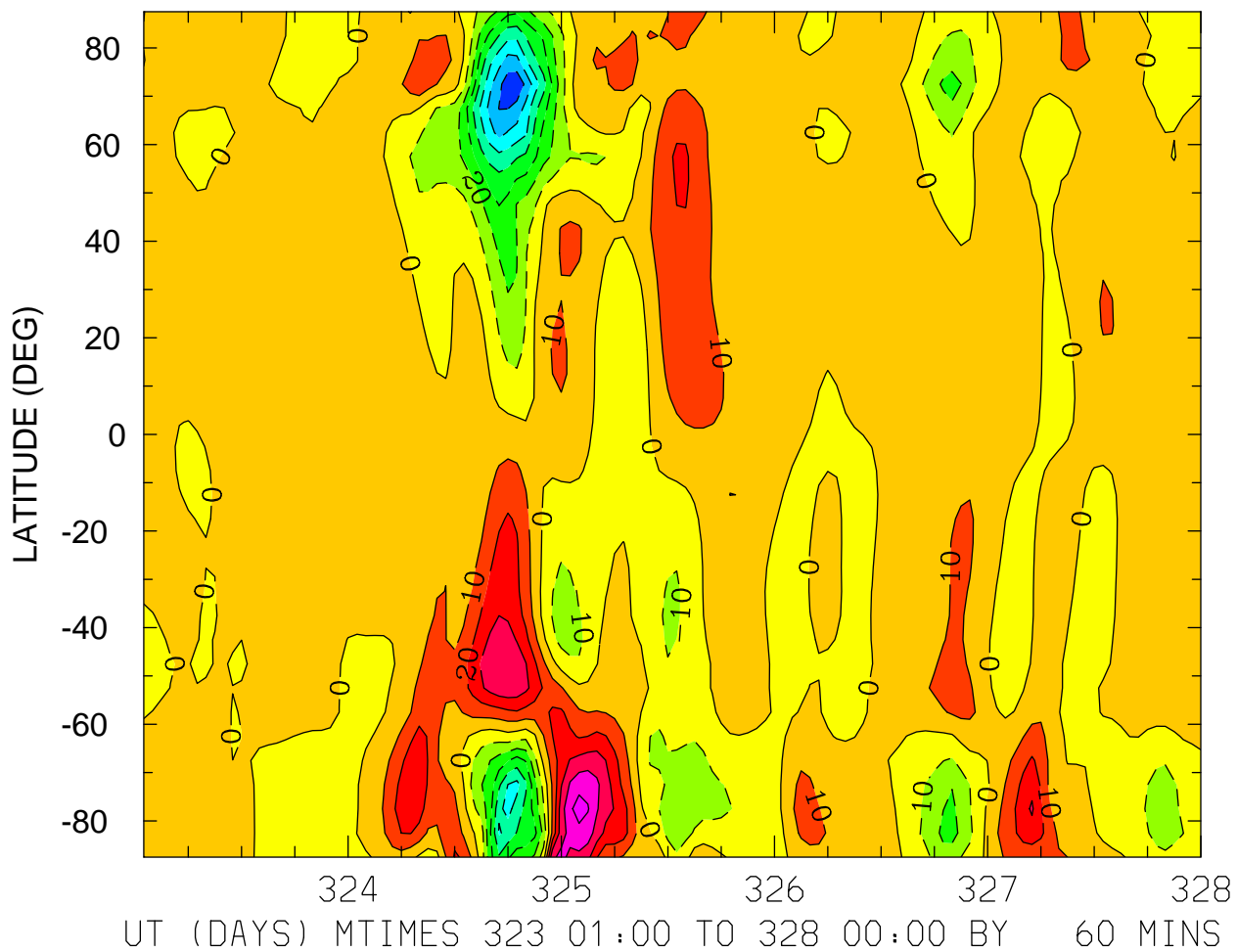
MIN,MAX= -3.1531E+02 3.0058E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



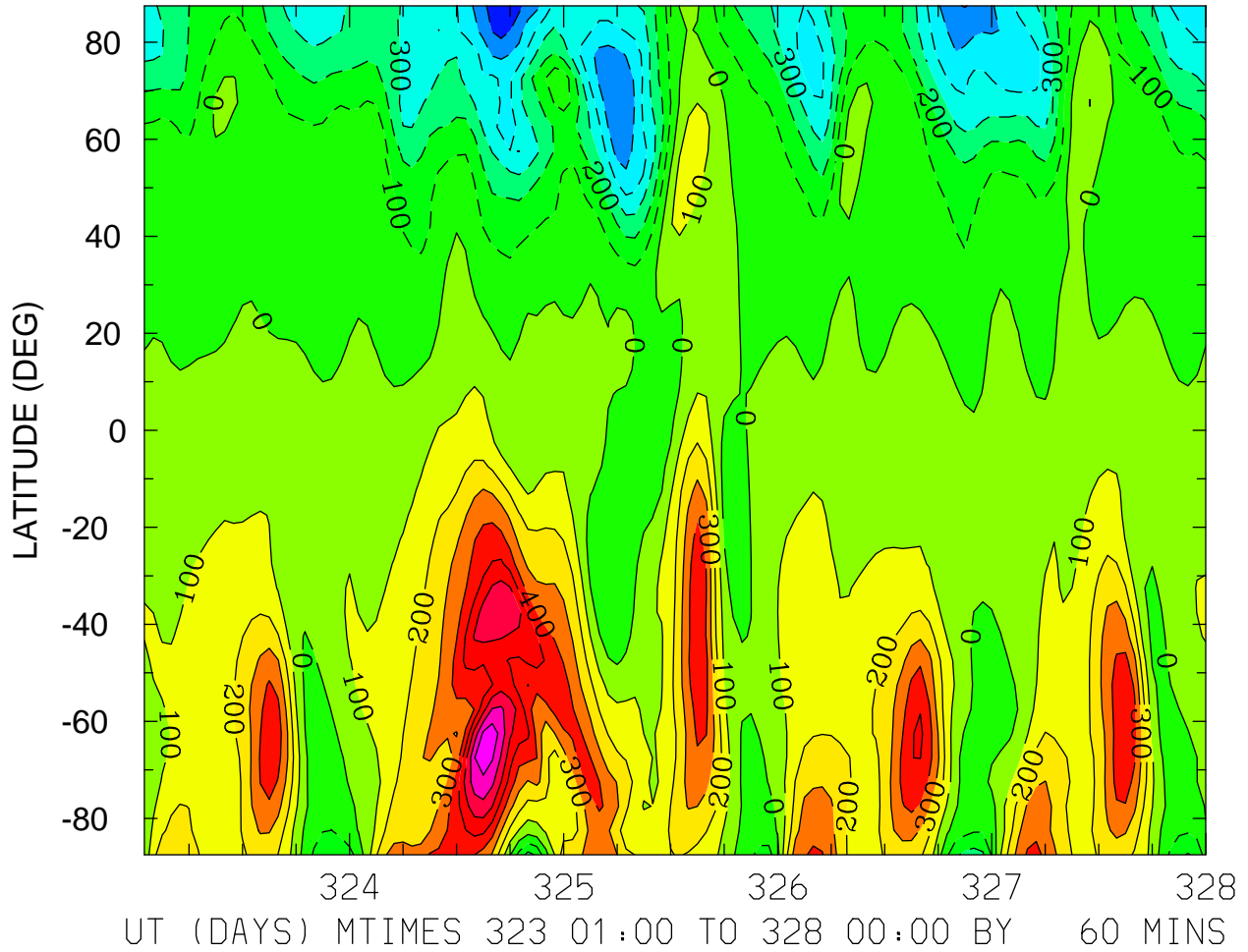
MIN,MAX= -3.0579E+02 2.6404E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



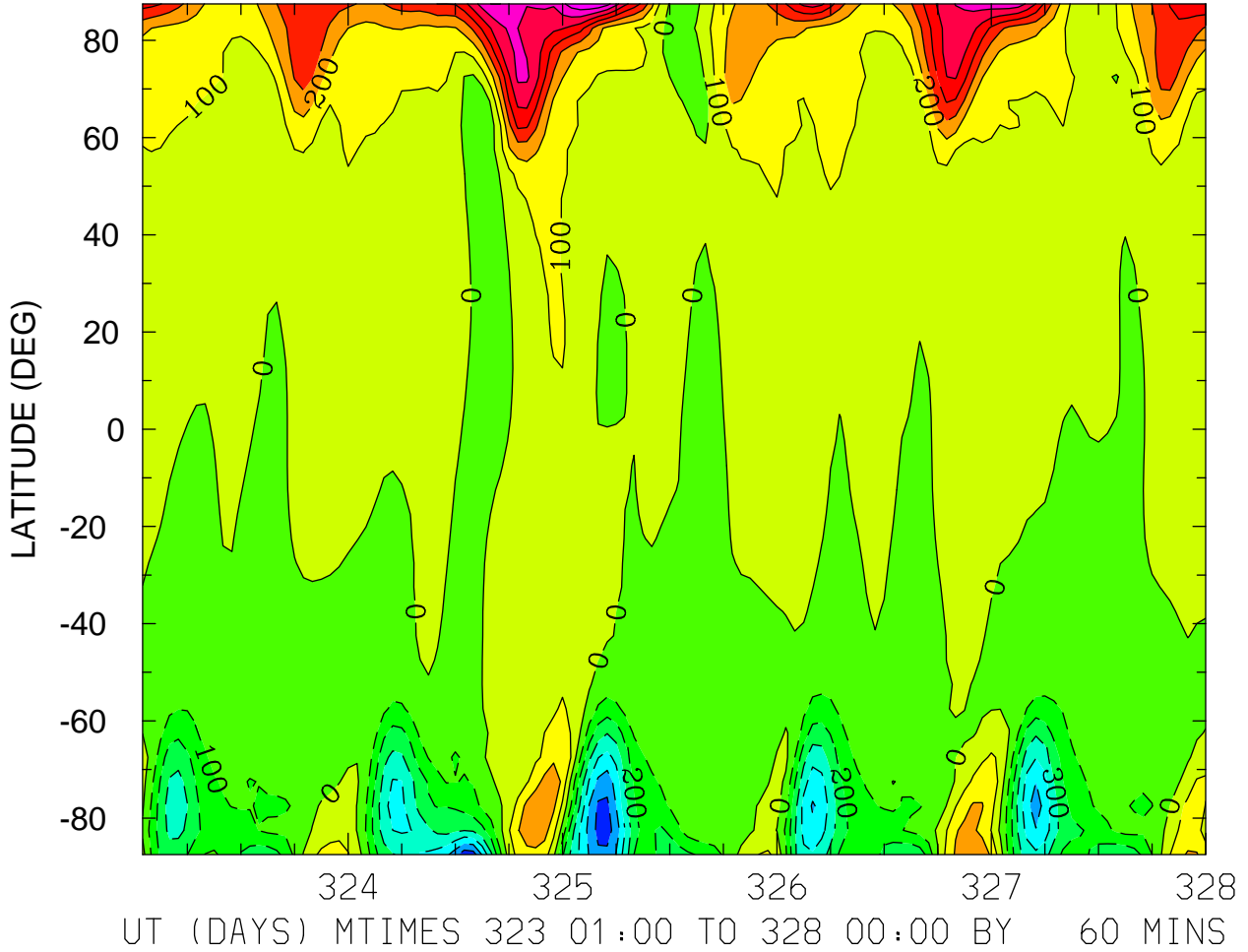
MIN,MAX= -7.7607E+01 5.3747E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



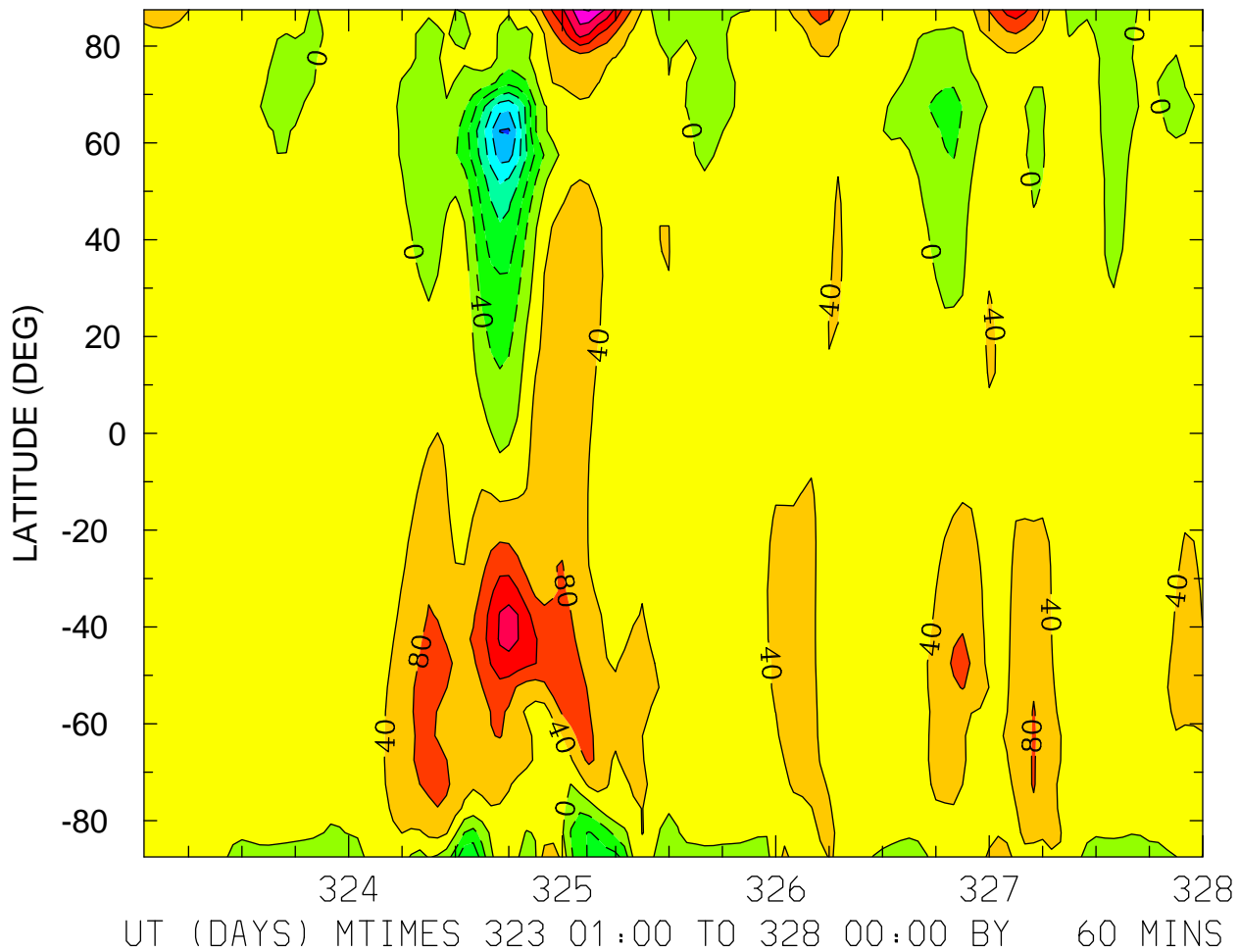
MIN,MAX= -6.8393E+02 8.6467E+02 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



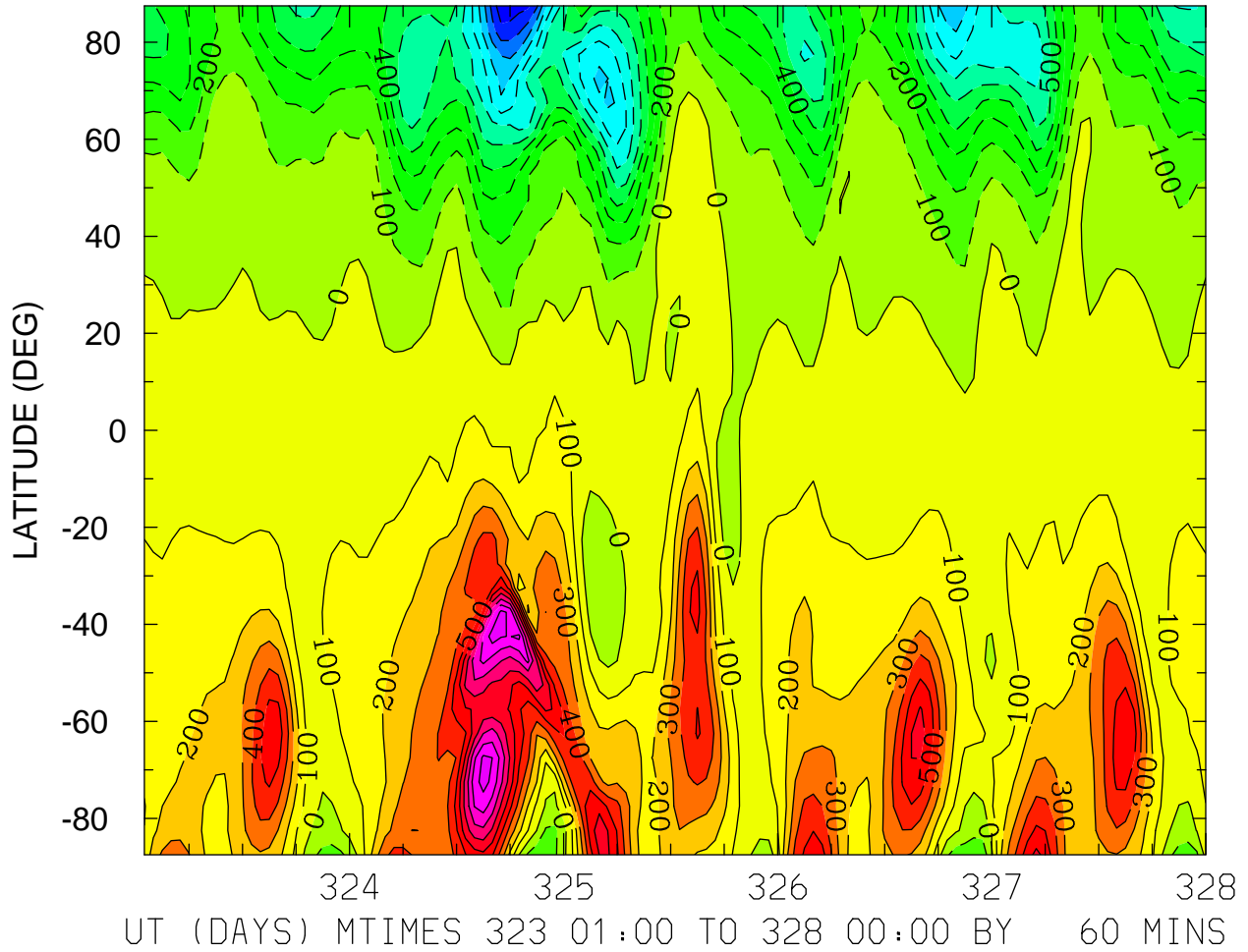
MIN,MAX= -6.6728E+02 8.0079E+02 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



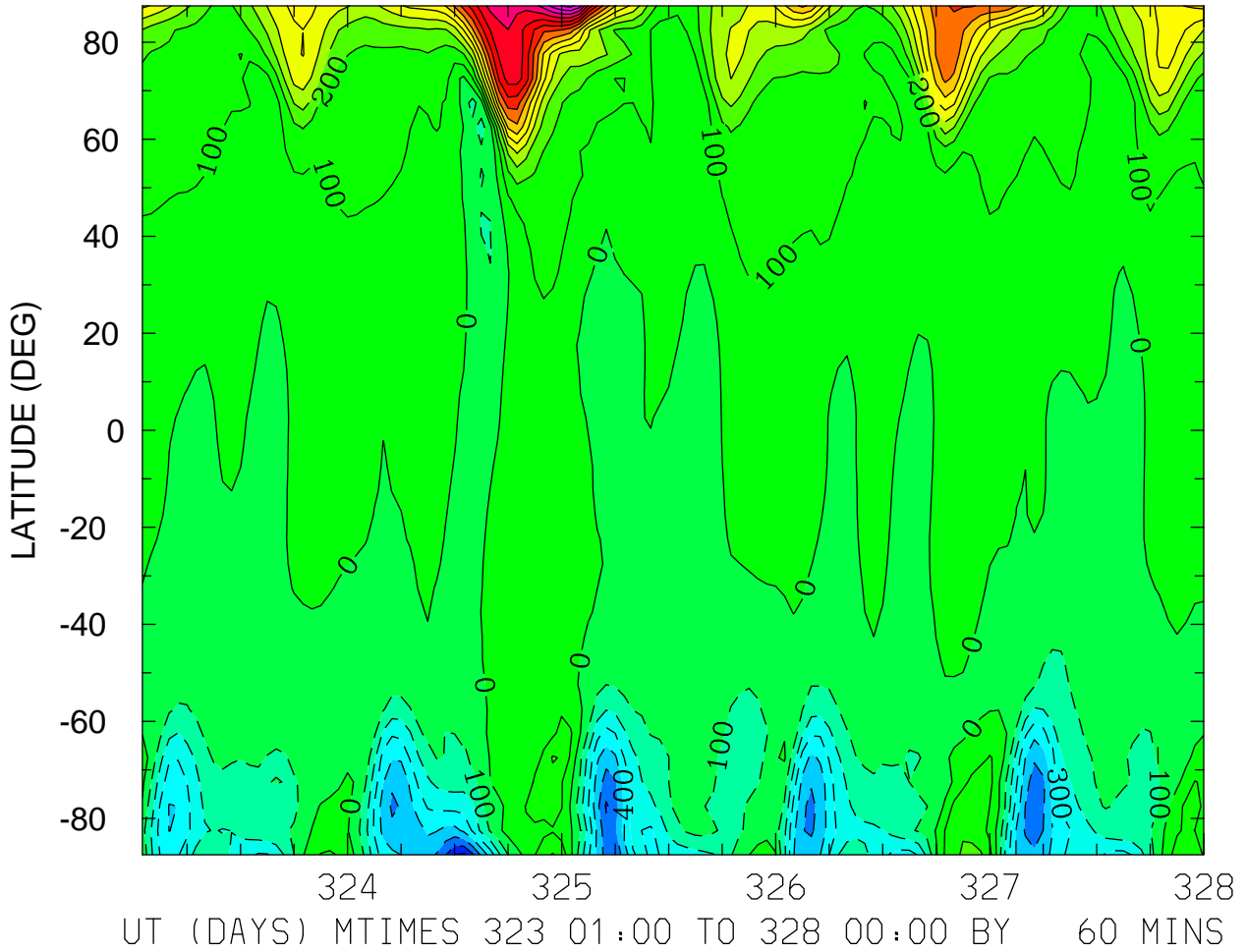
MIN,MAX= -2.4493E+02 2.4411E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



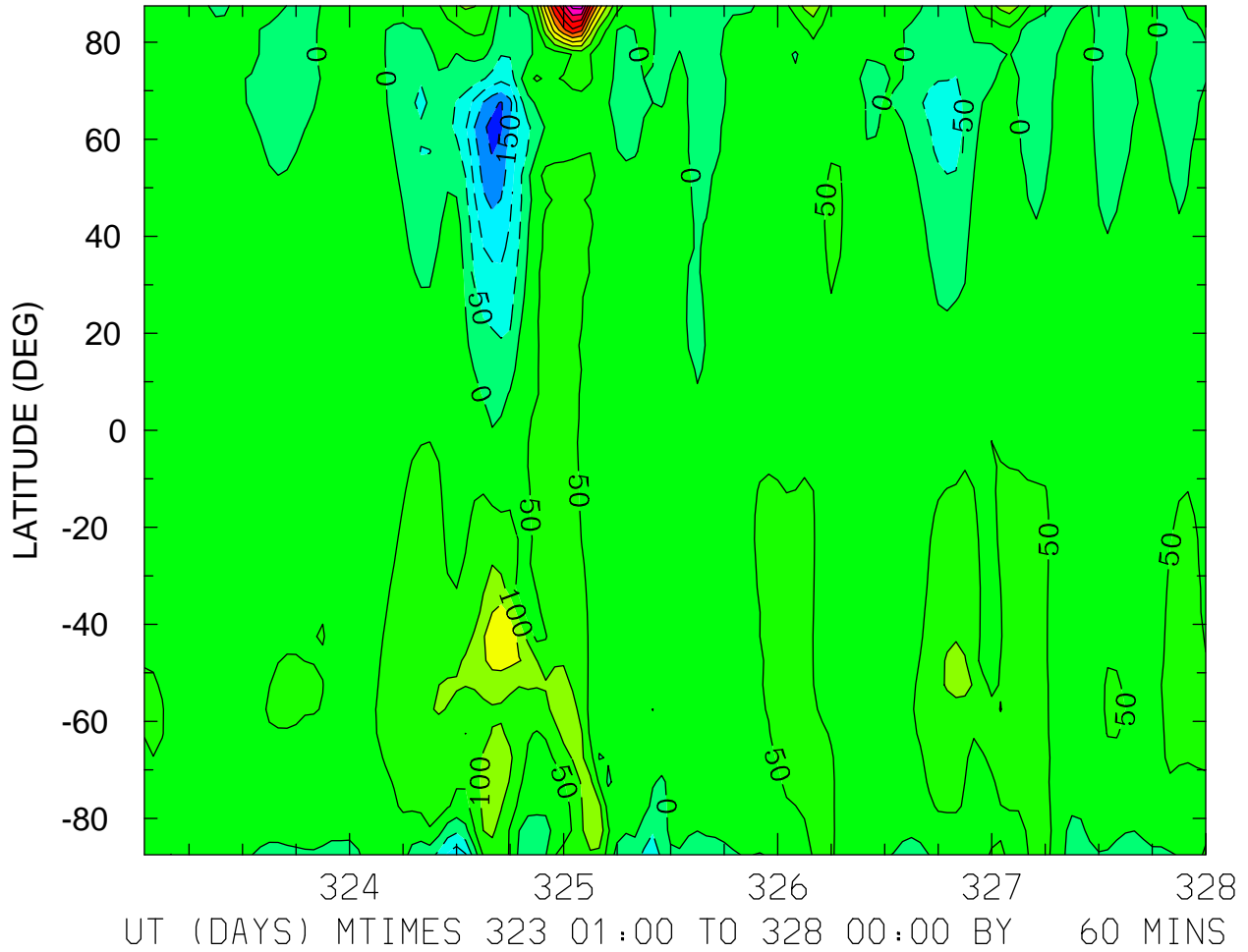
MIN,MAX= -1.1750E+03 1.0556E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



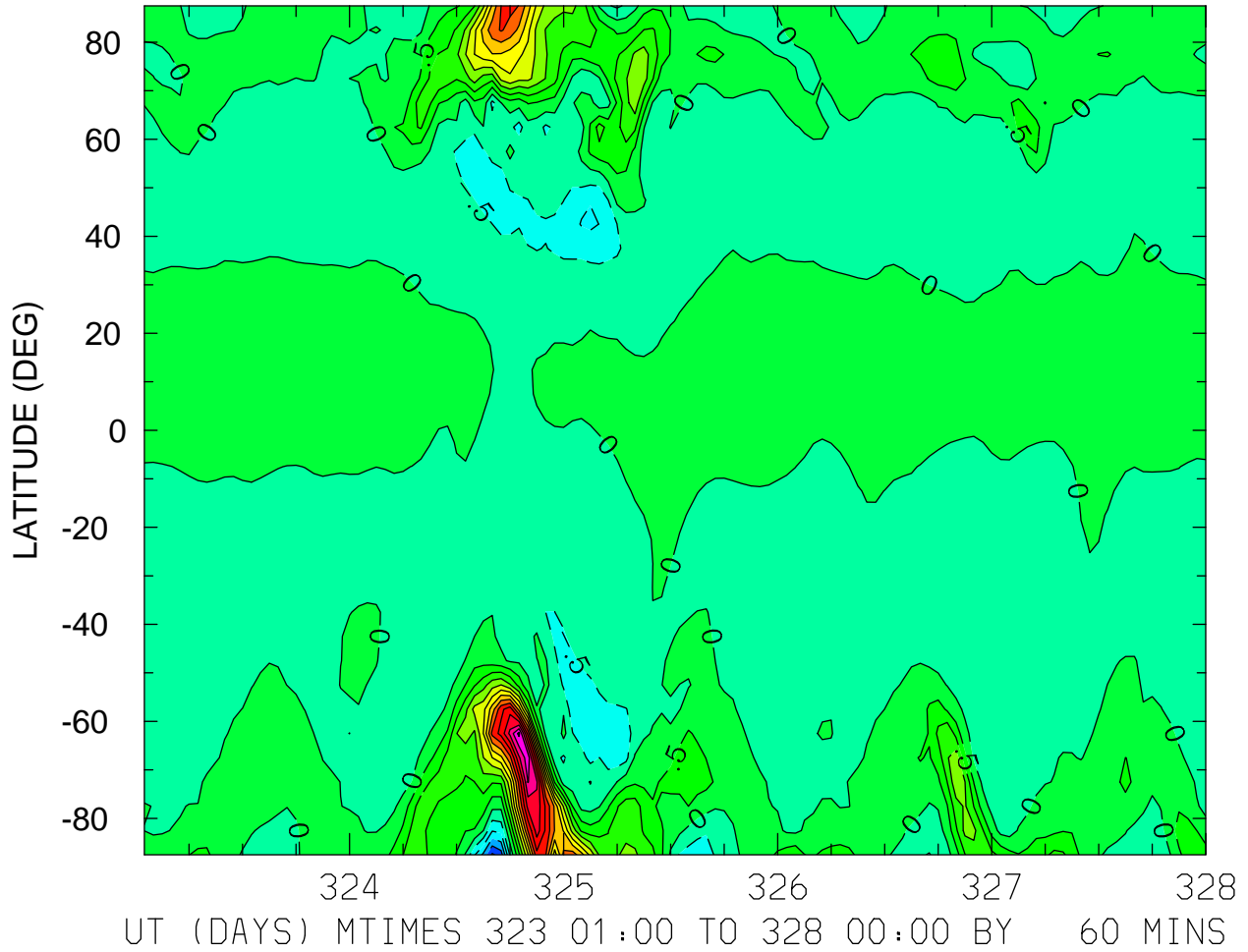
MIN,MAX= -7.1934E+02 1.4349E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



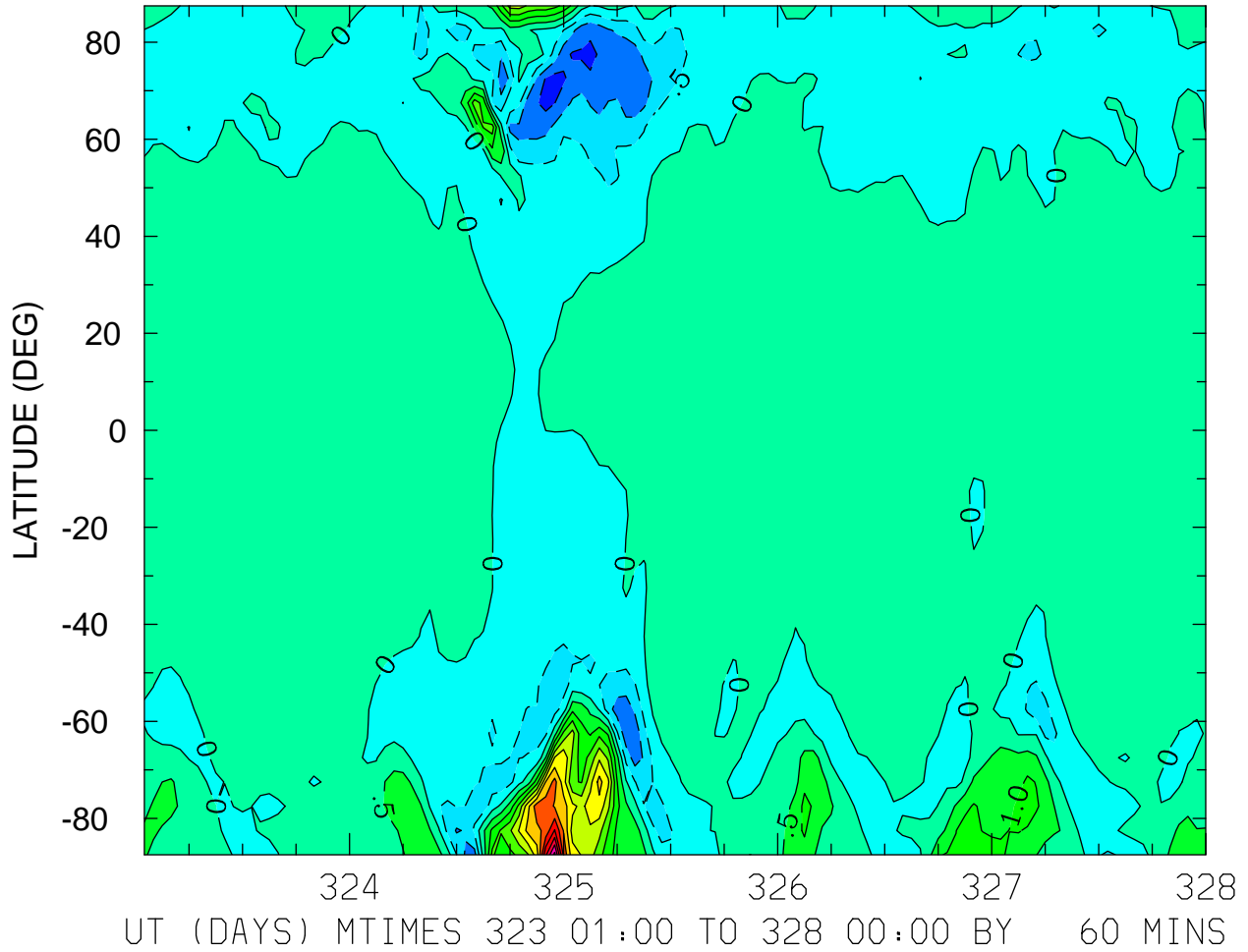
MIN,MAX= -2.1425E+02 5.2676E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



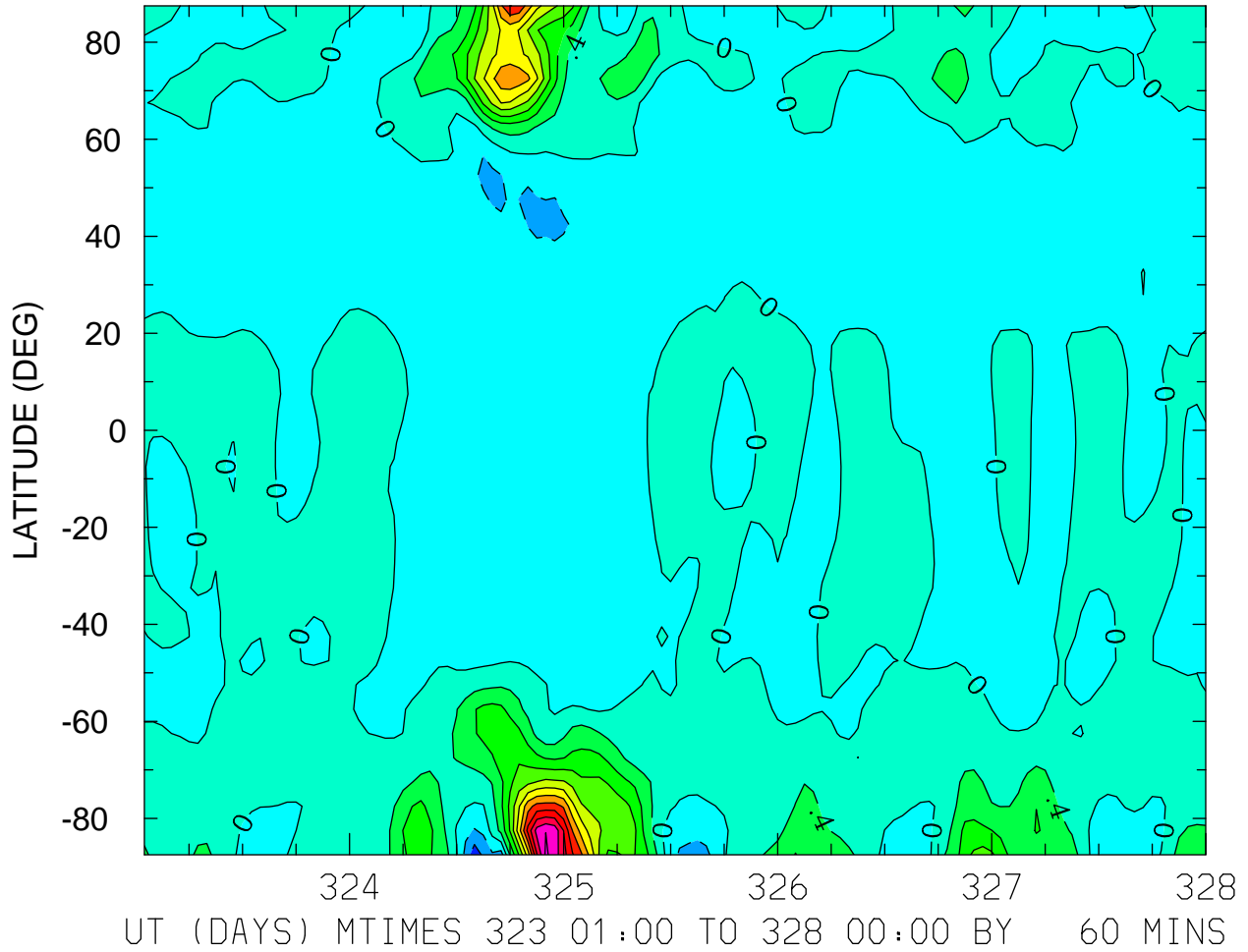
MIN,MAX= -2.5877E+00 6.6592E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



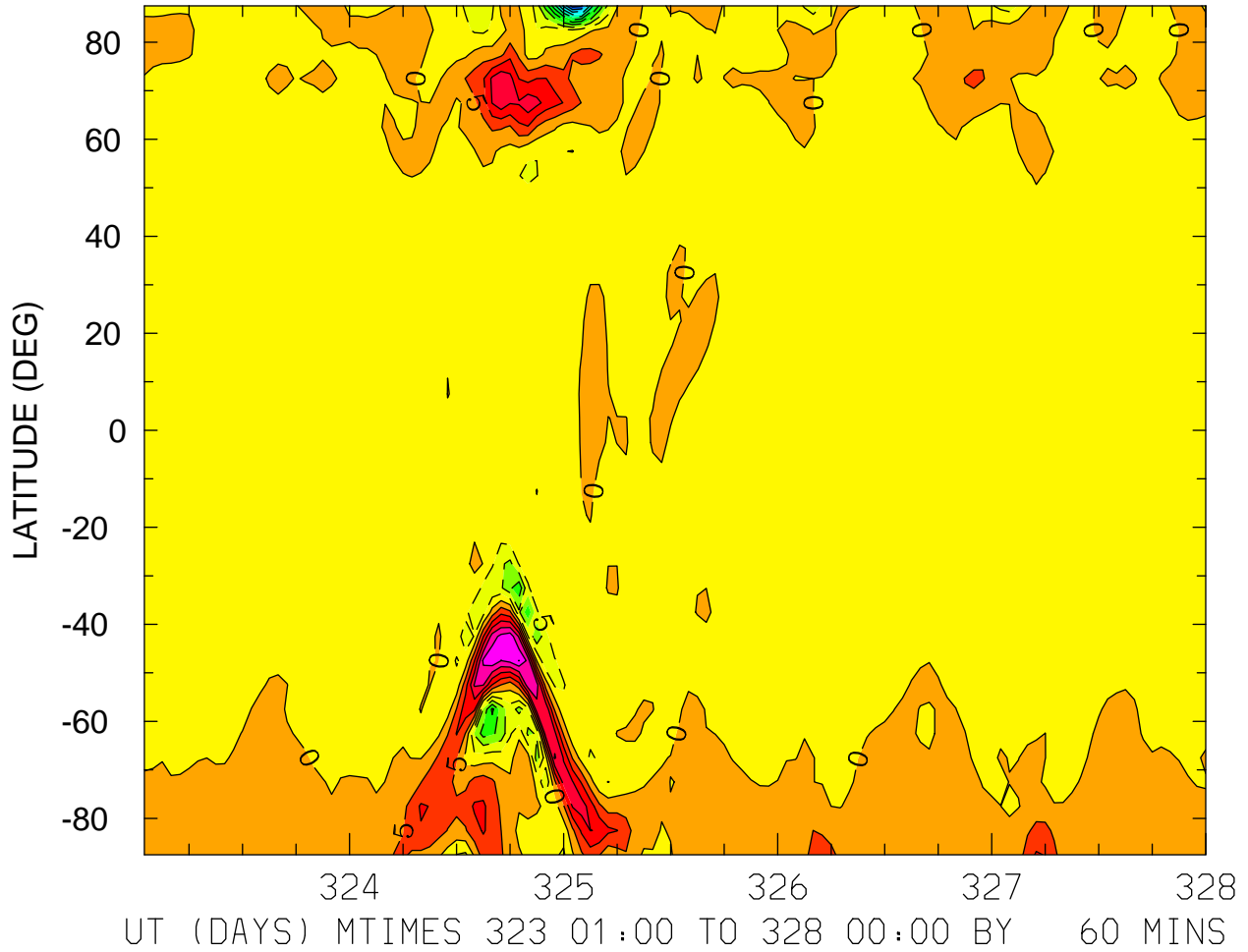
MIN,MAX= -1.7086E+00 6.1635E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



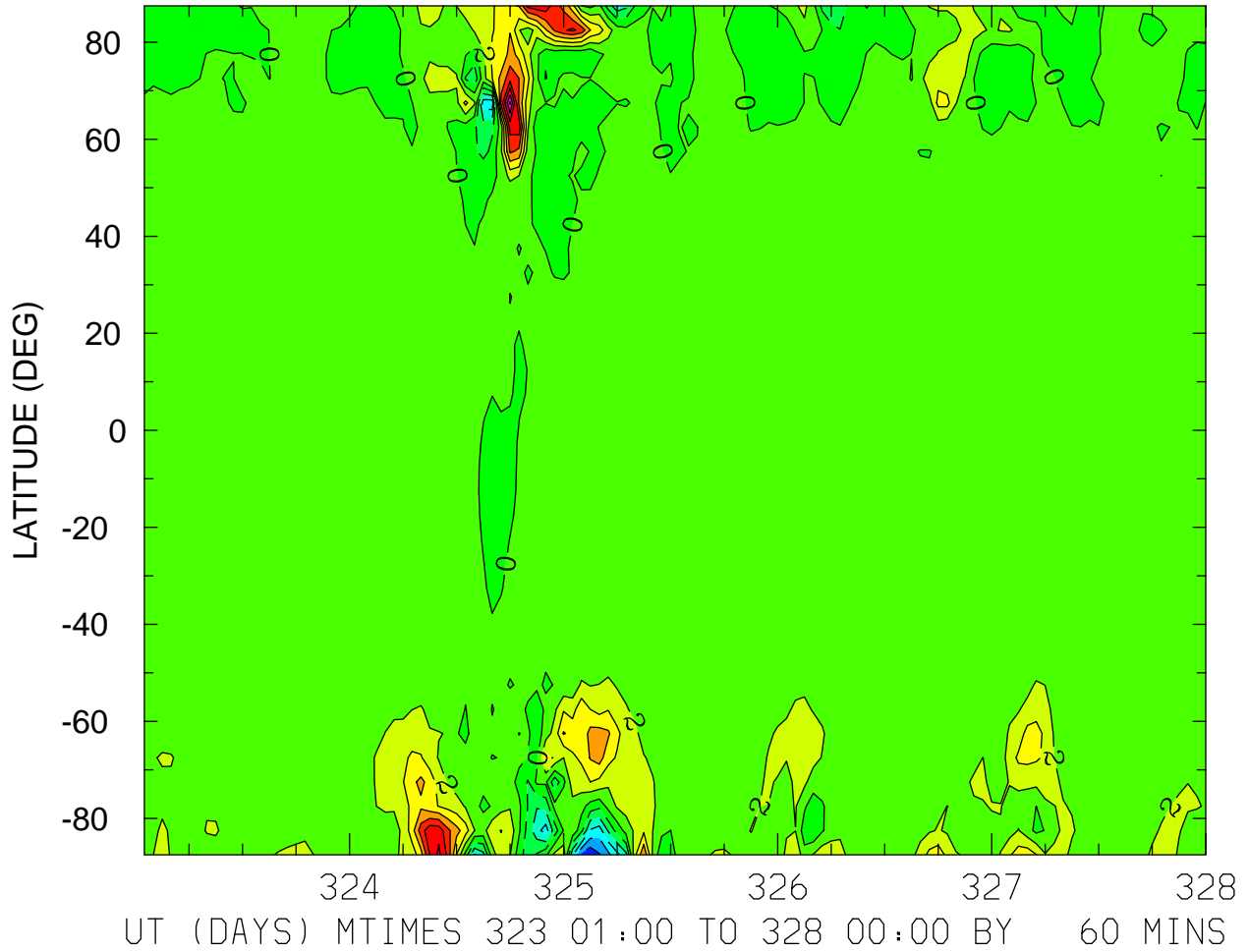
MIN,MAX= -1.0683E+00 4.4810E+00 INTERVAL= 4.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



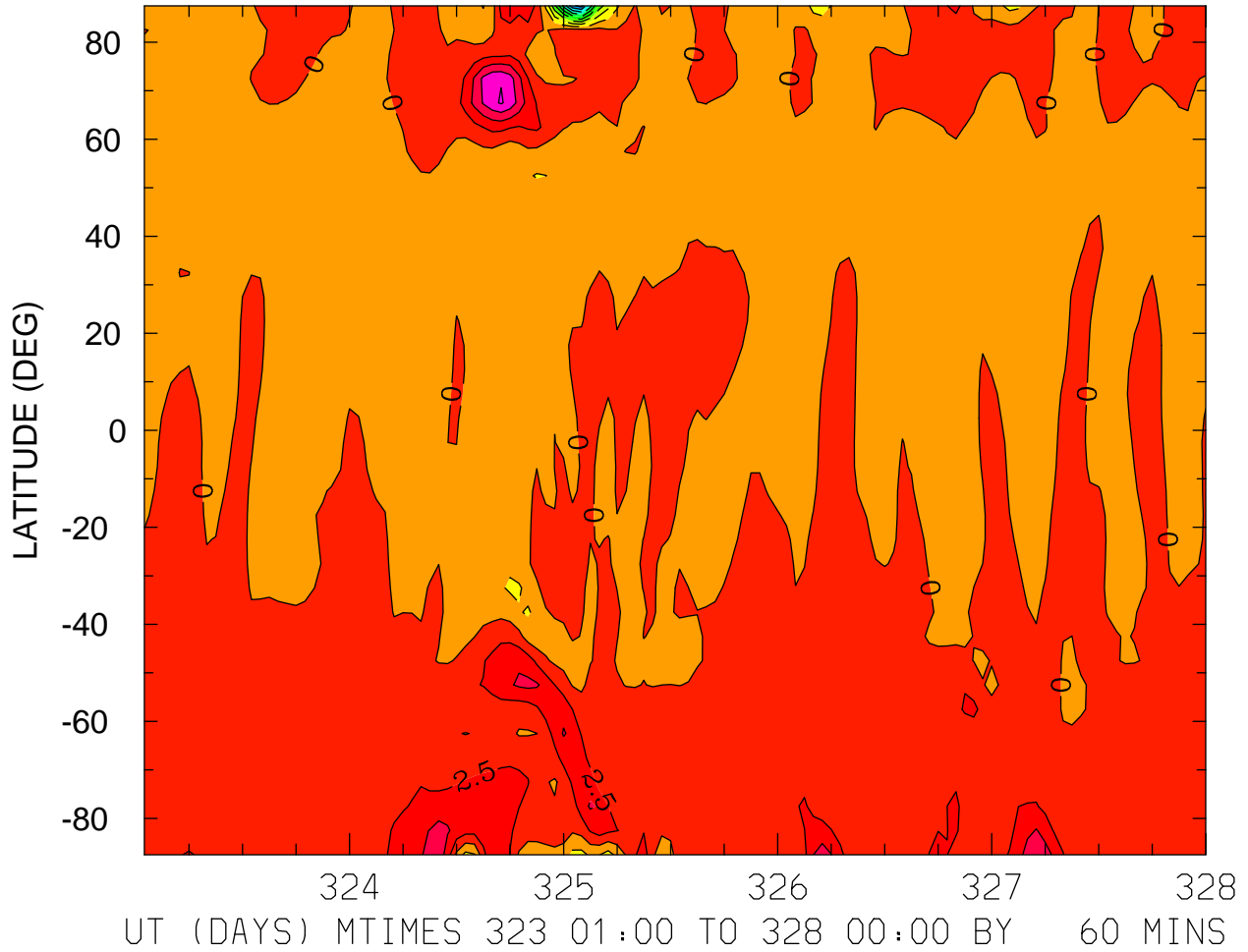
MIN,MAX= -5.2334E+01 3.0157E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



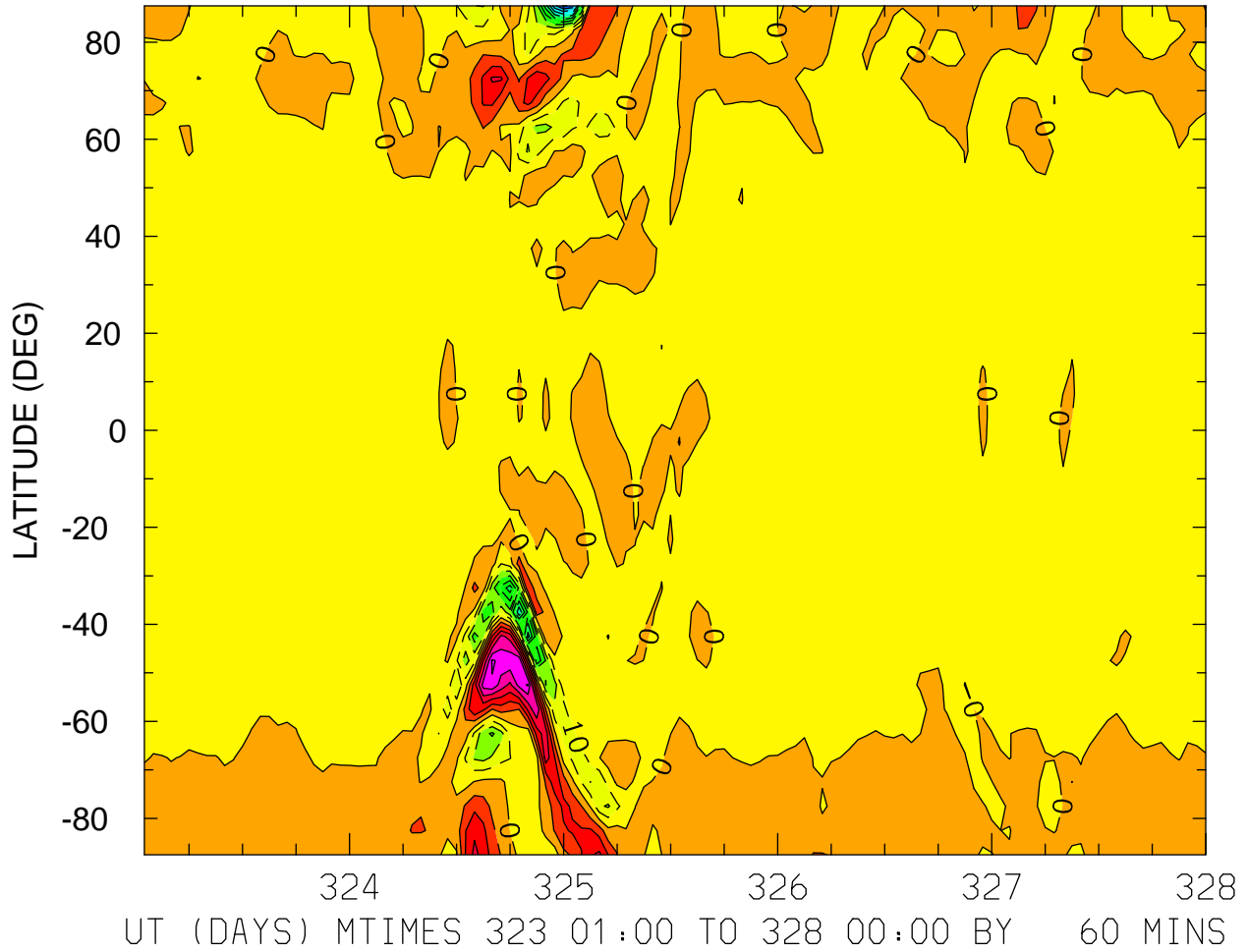
MIN,MAX= -1.1692E+01 1.6309E+01 INTERVAL= 2.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



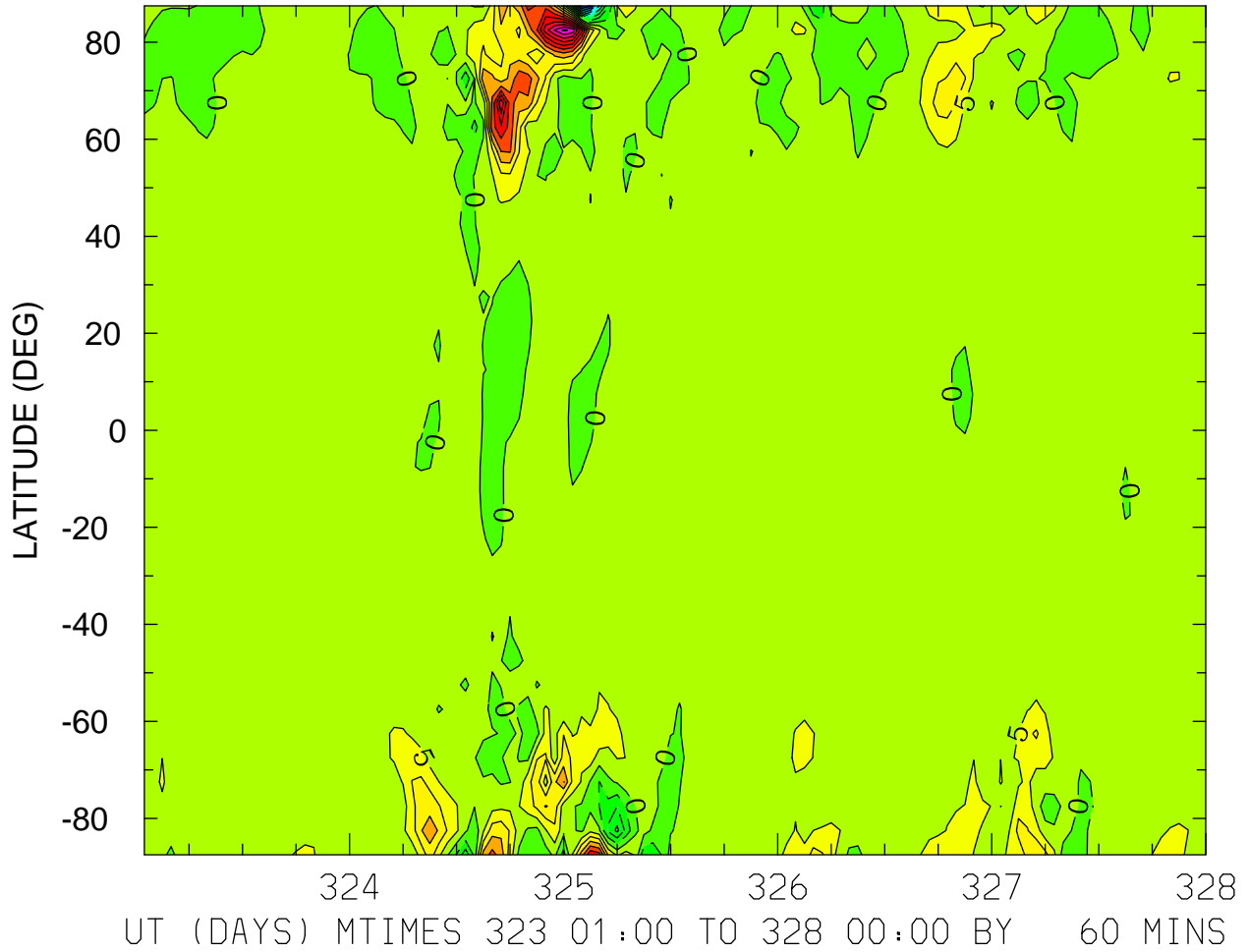
MIN,MAX= -2.3593E+01 1.0267E+01 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



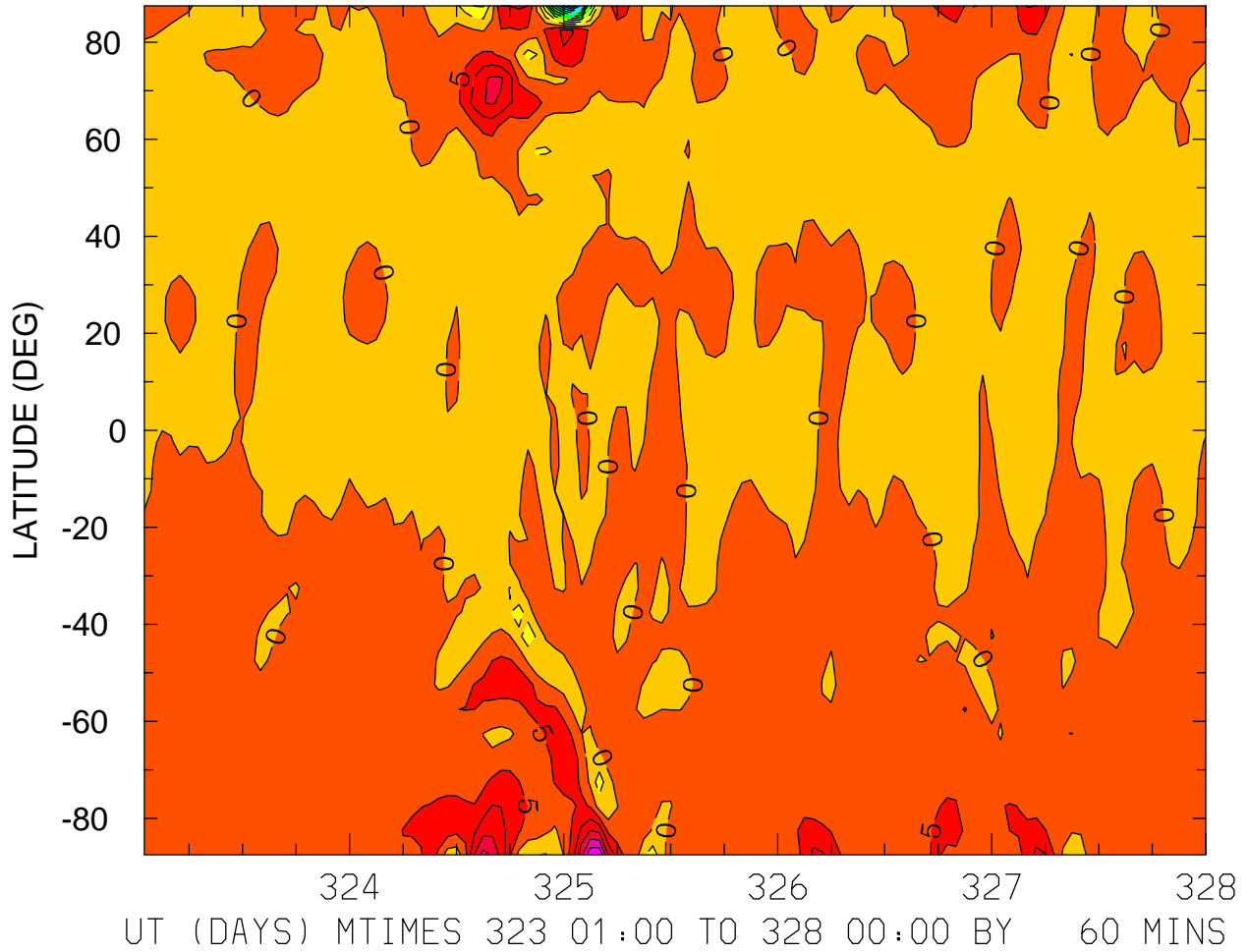
MIN,MAX= -1.0132E+02 6.1761E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



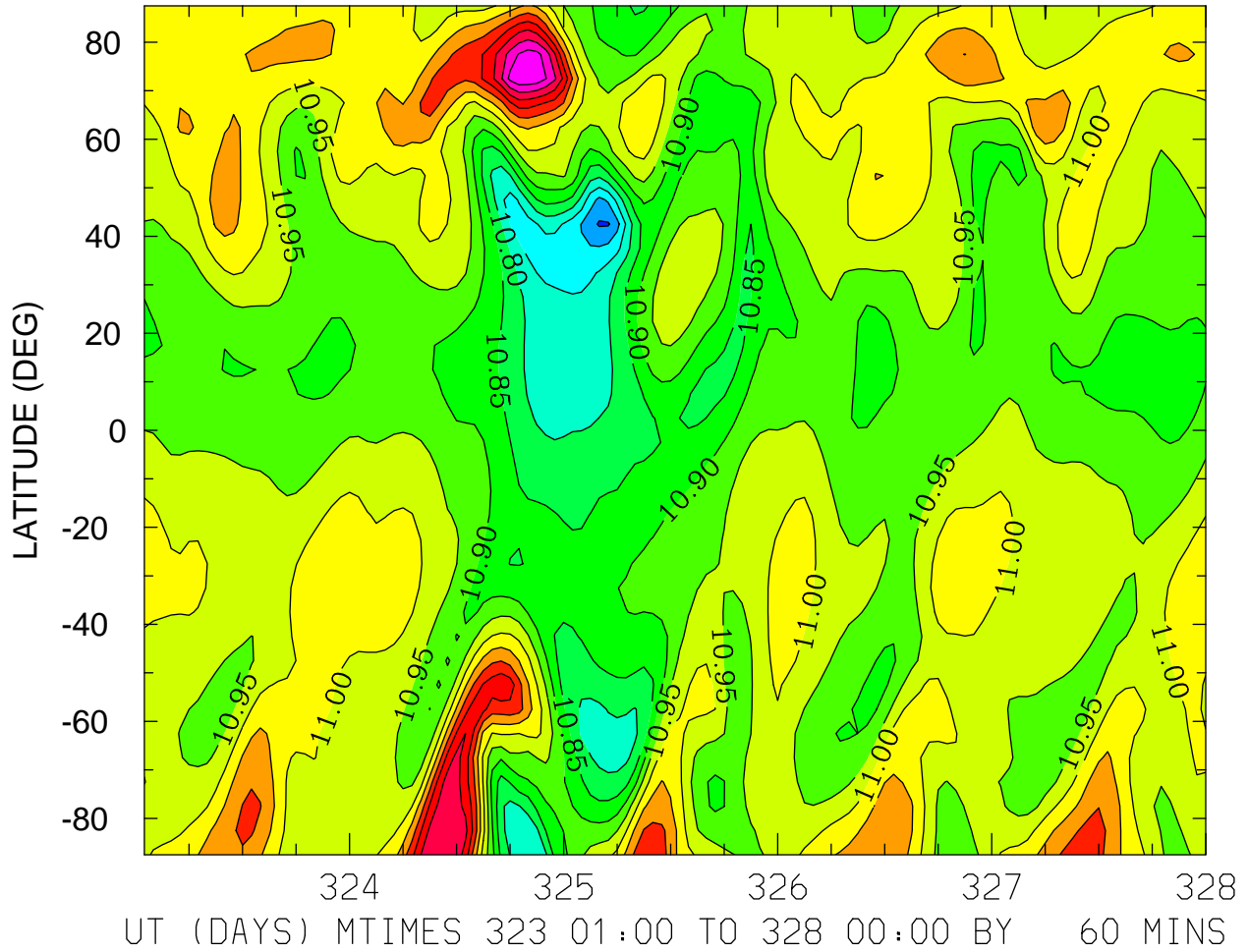
MIN,MAX= -4.6074E+01 5.1139E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



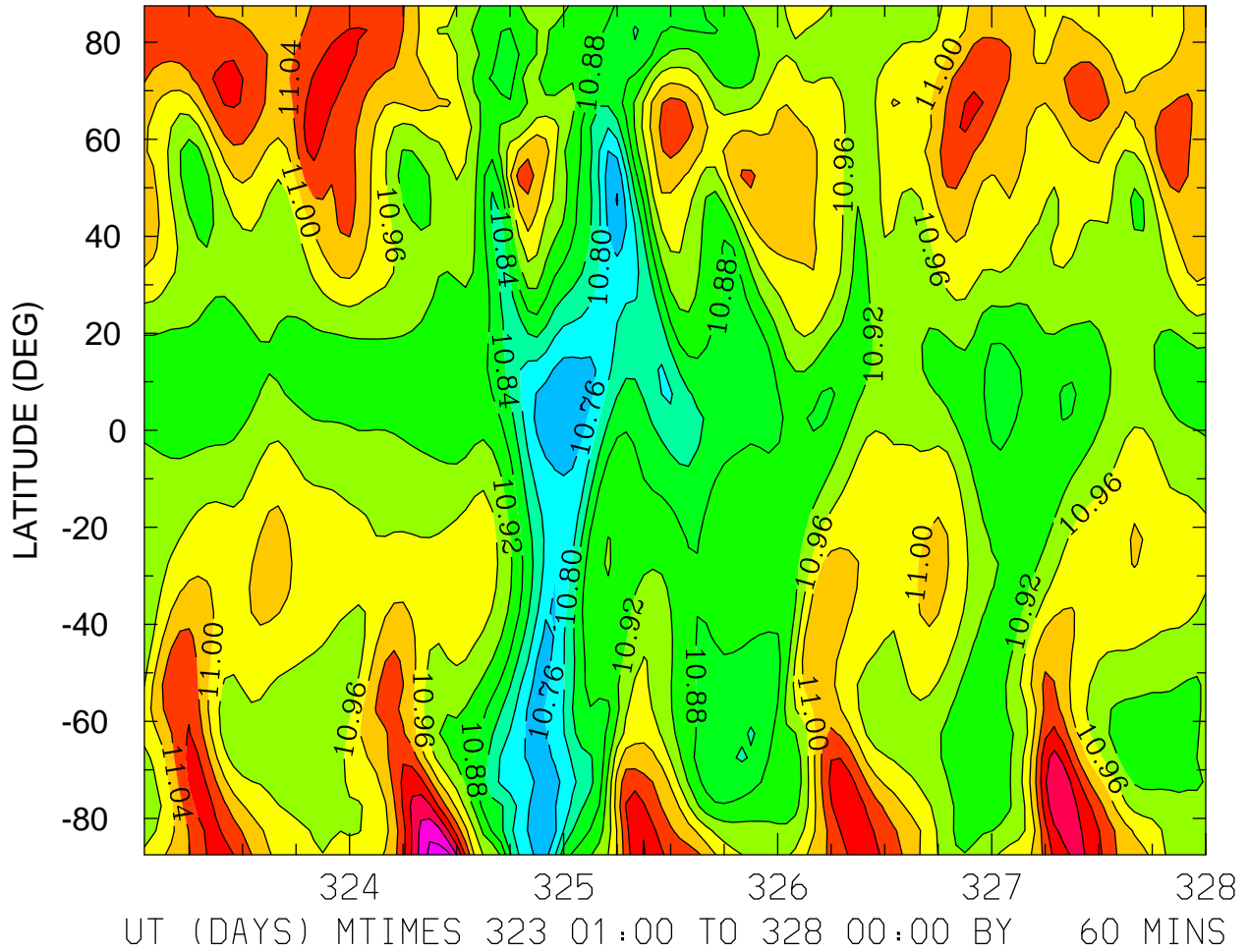
MIN,MAX= -5.3588E+01 2.9935E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



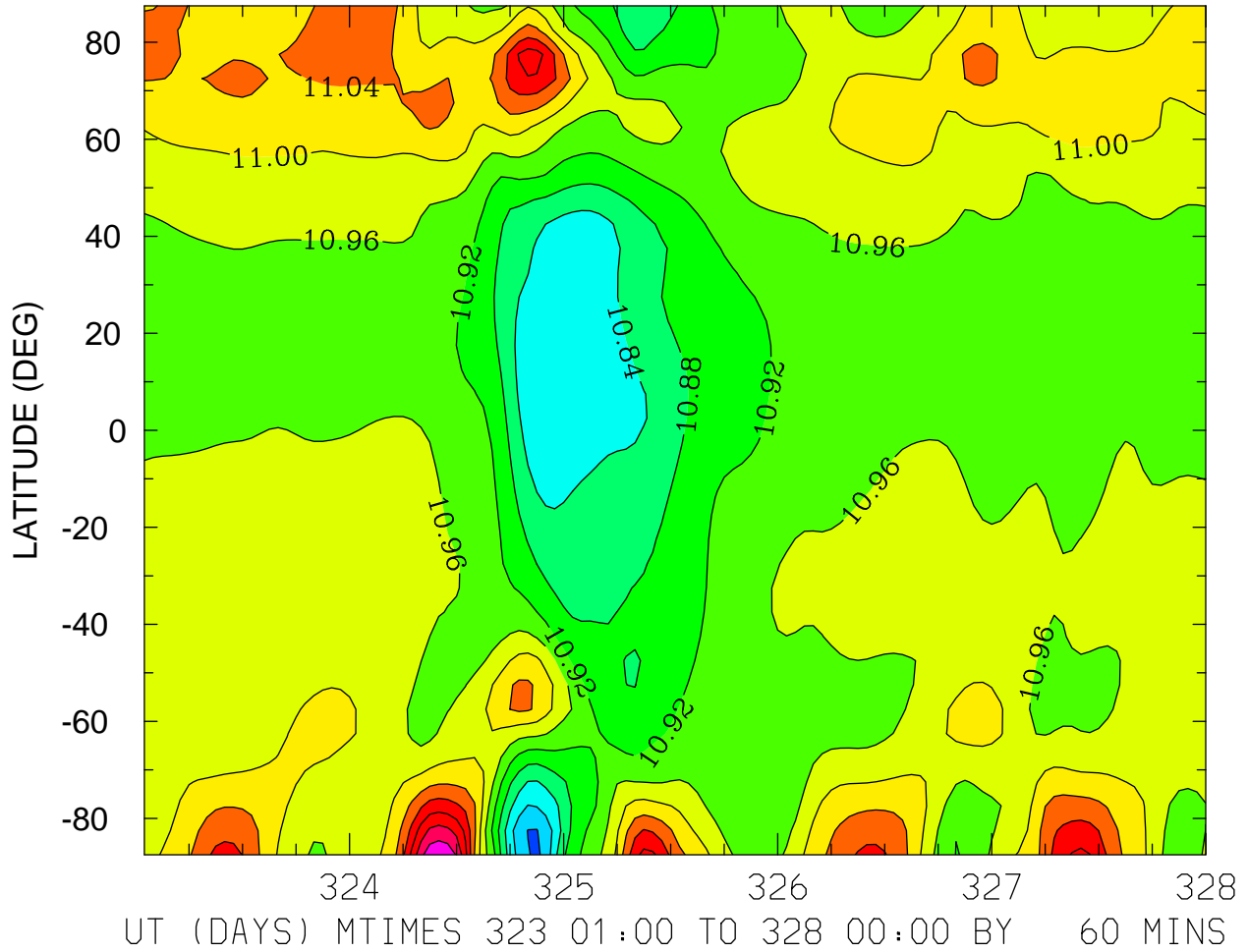
MIN,MAX= 1.0644E+01 1.1342E+01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



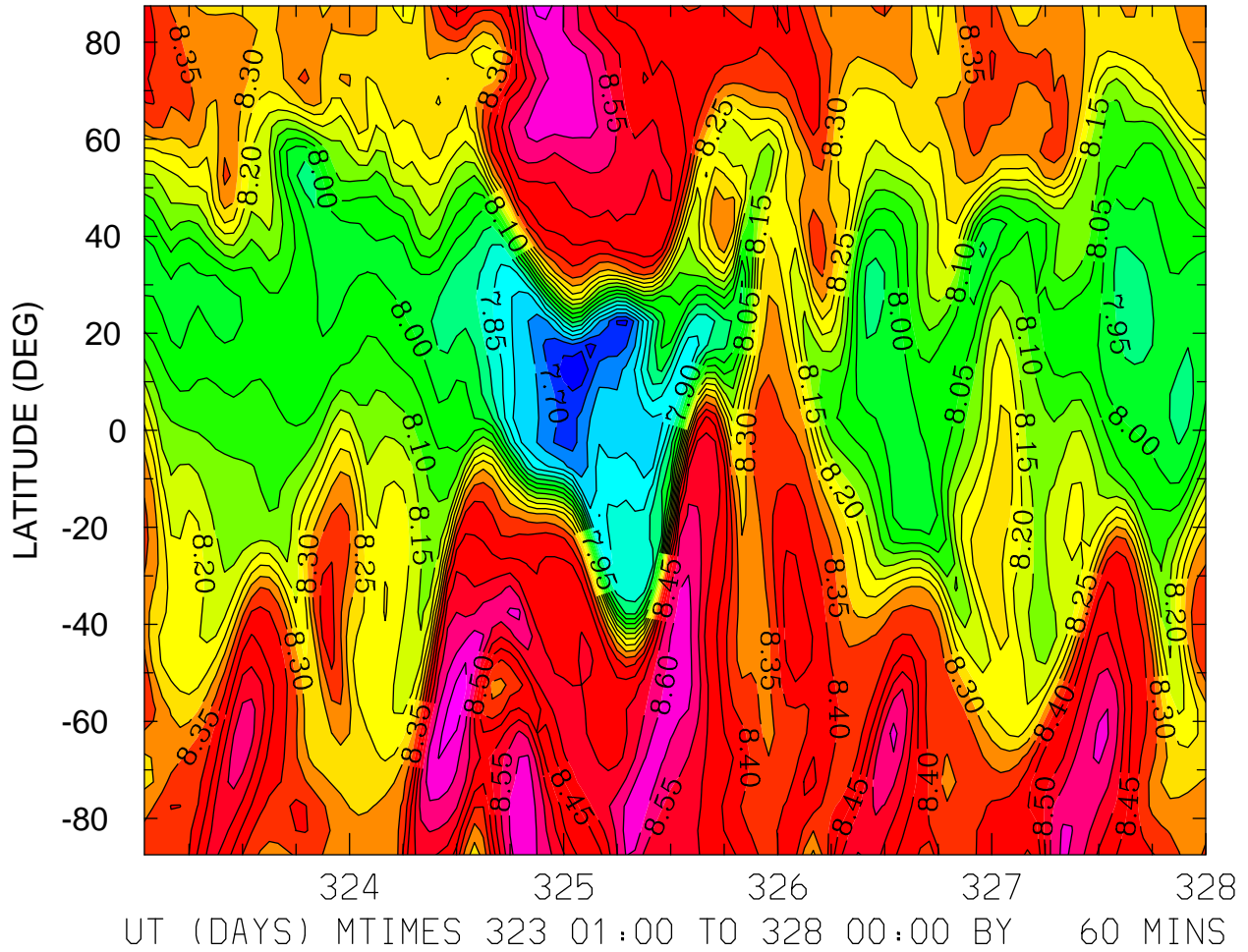
MIN,MAX= 1.0717E+01 1.1221E+01 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



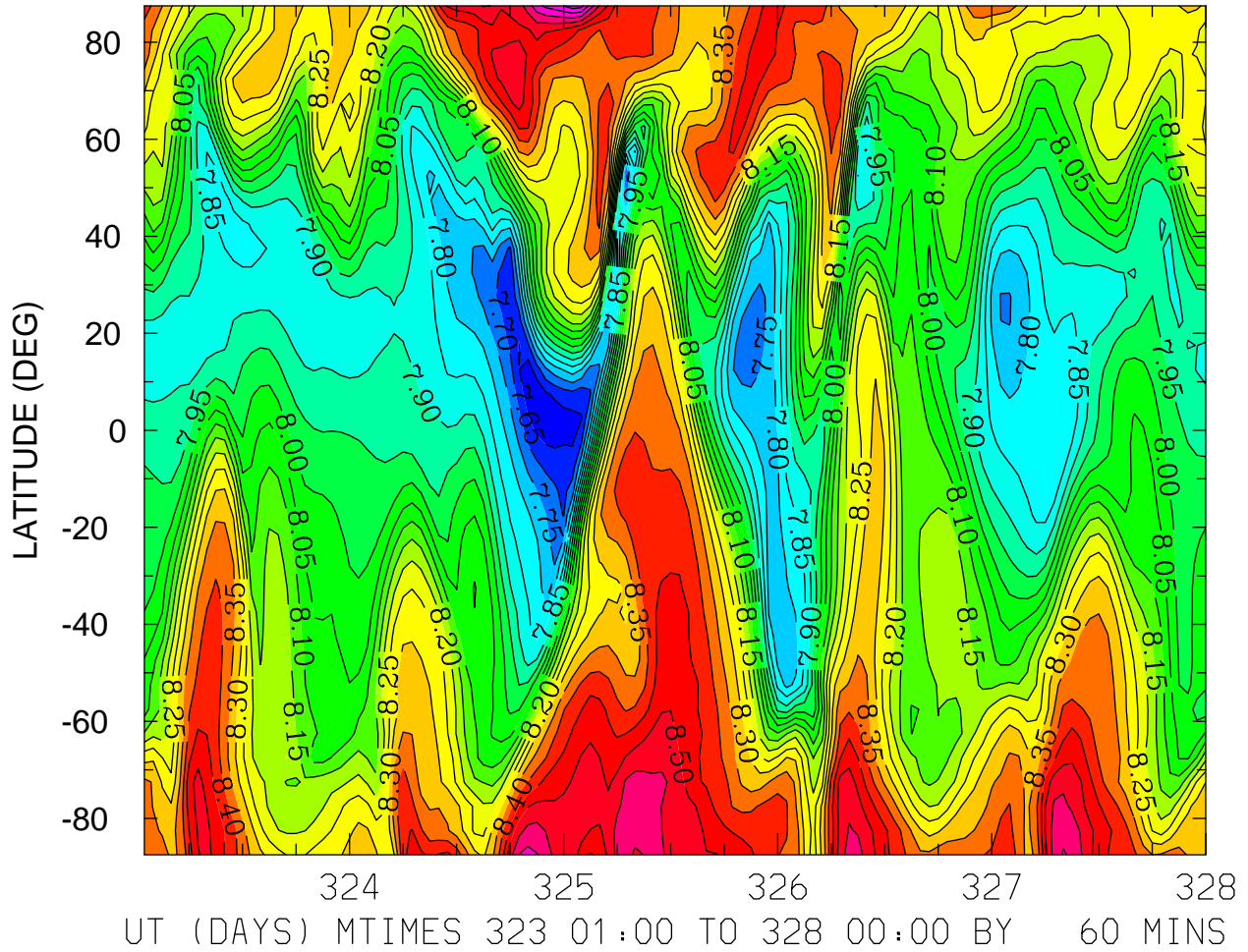
MIN,MAX= 1.0754E+01 1.1234E+01 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



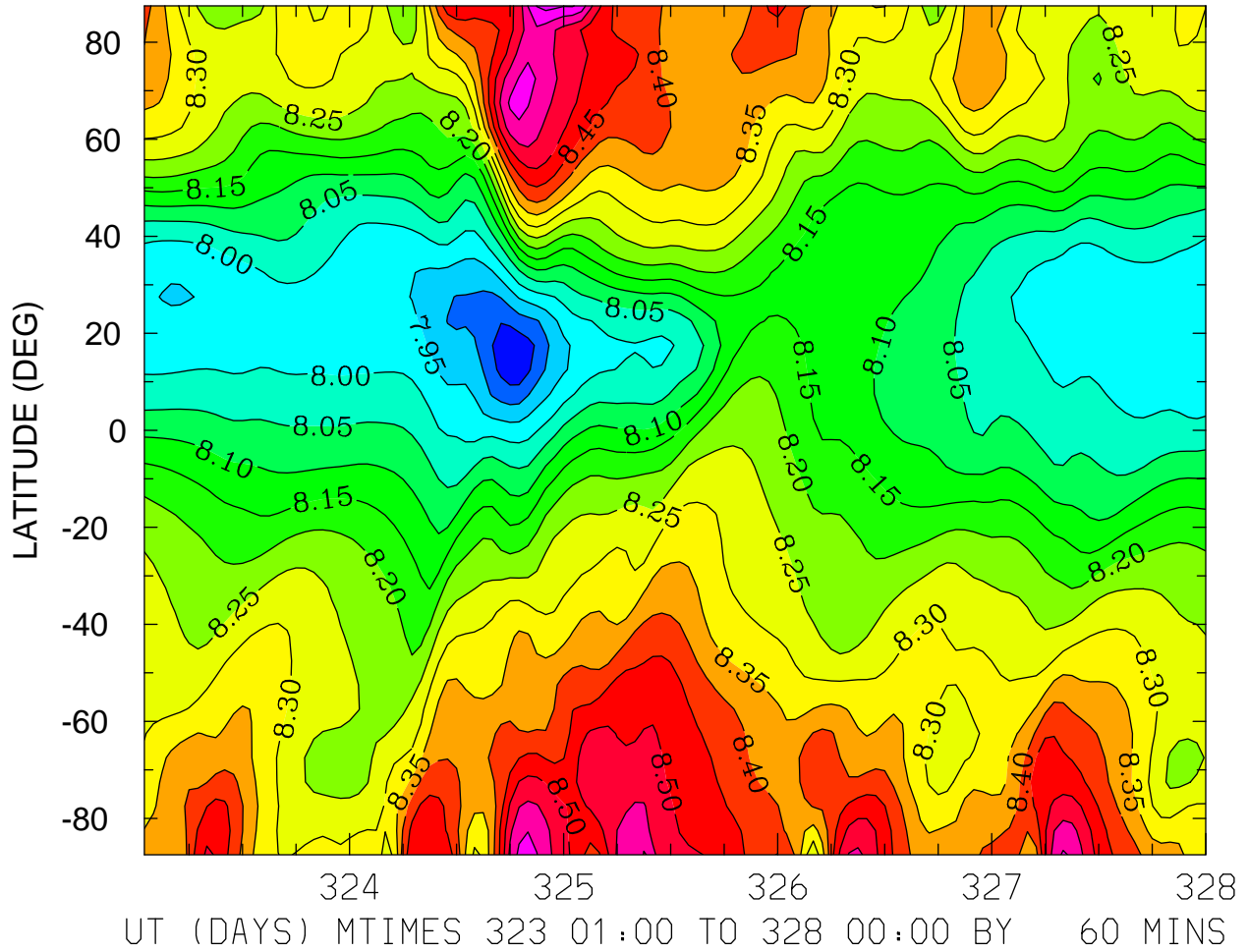
MIN,MAX= 7.6045E+00 8.6781E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



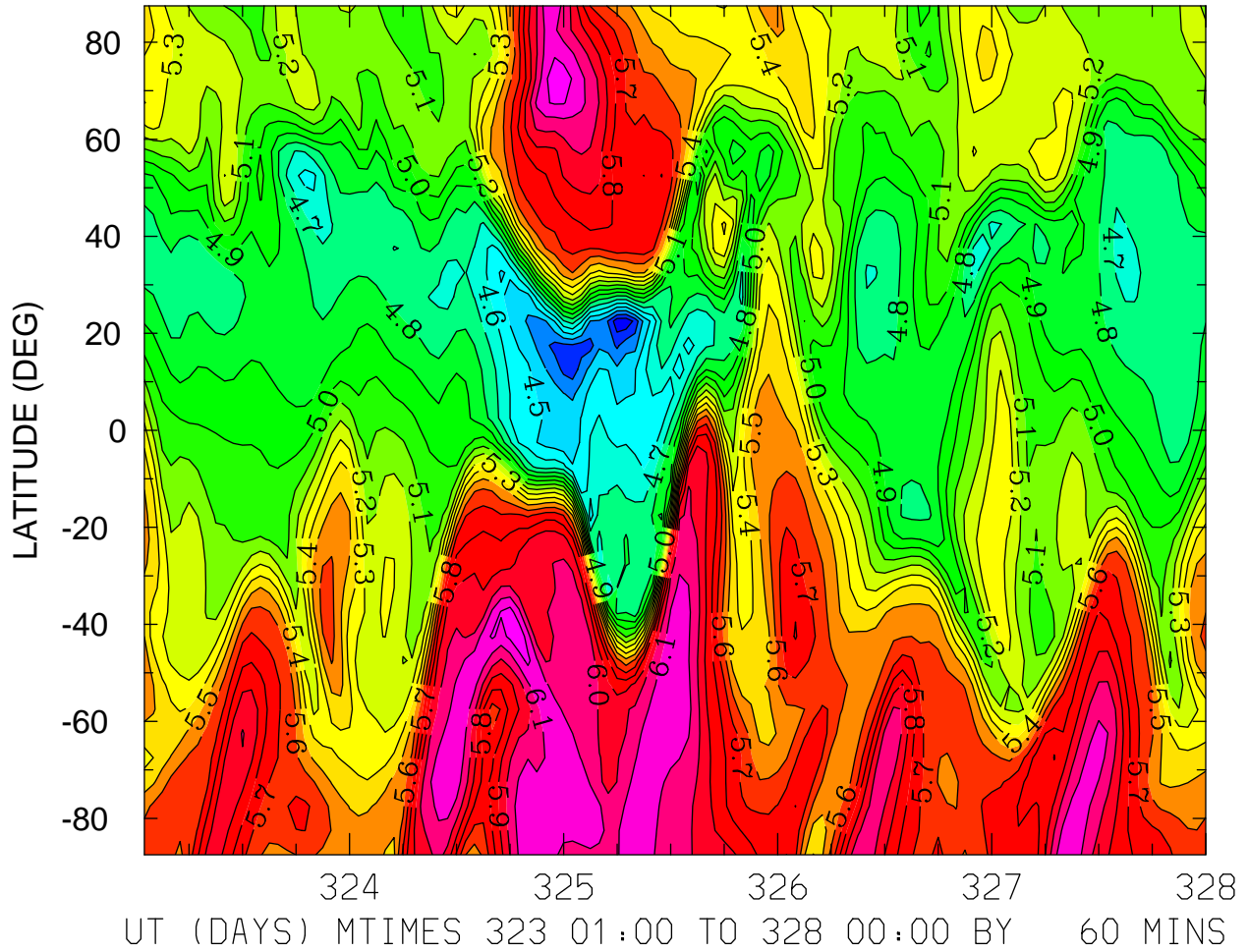
MIN,MAX= 7.6118E+00 8.7293E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



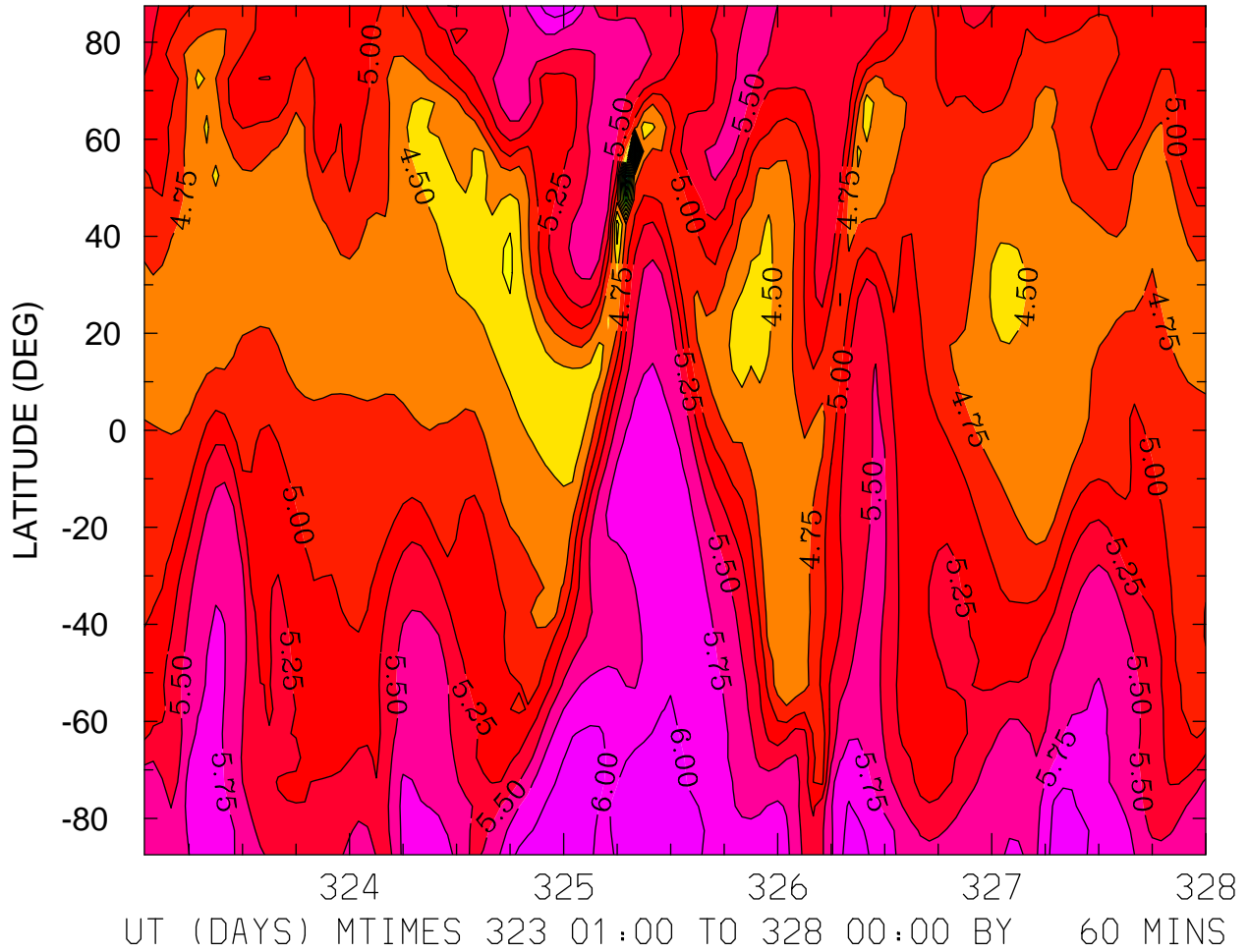
MIN,MAX= 7.8150E+00 8.6683E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



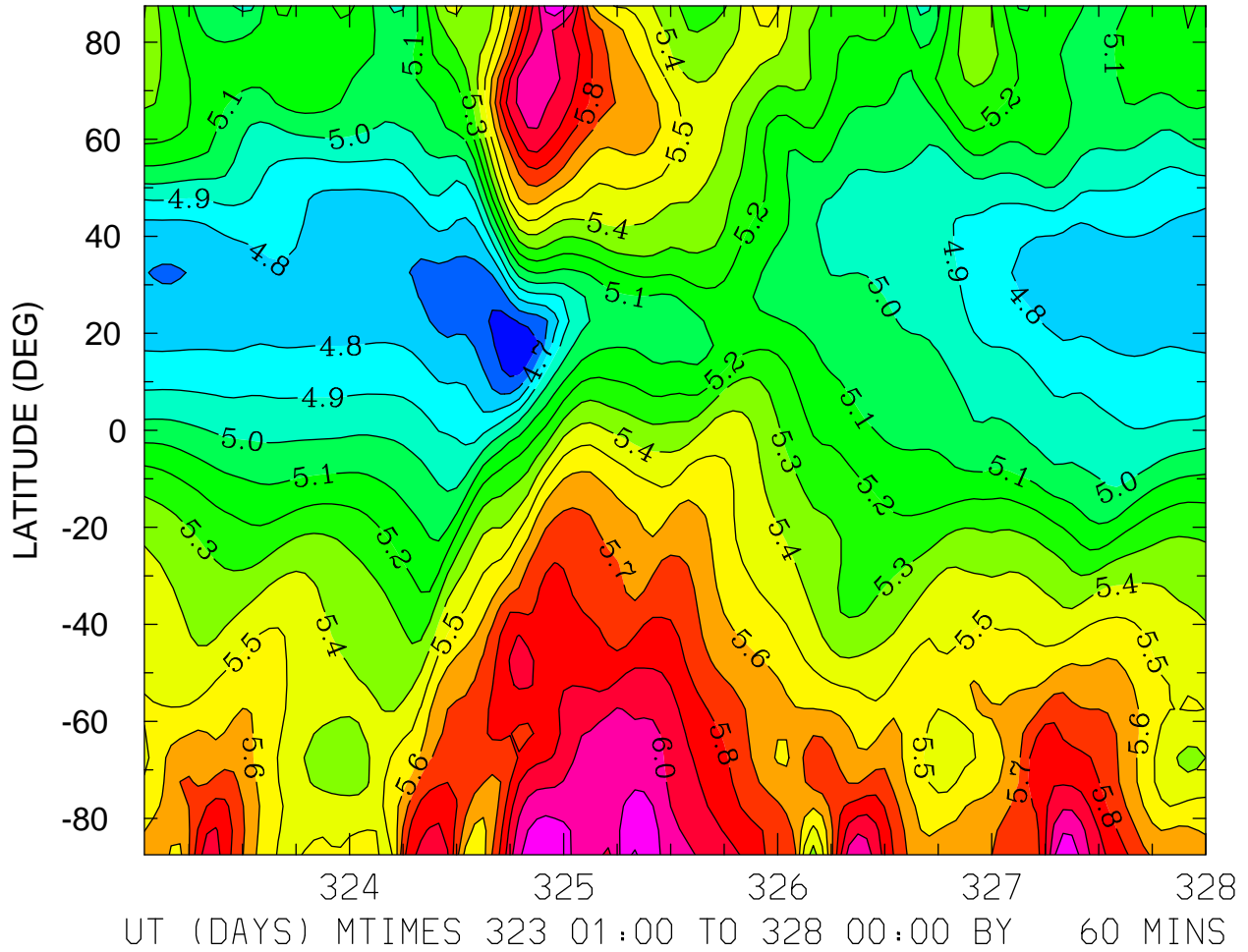
MIN,MAX= 4.1199E+00 6.2919E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



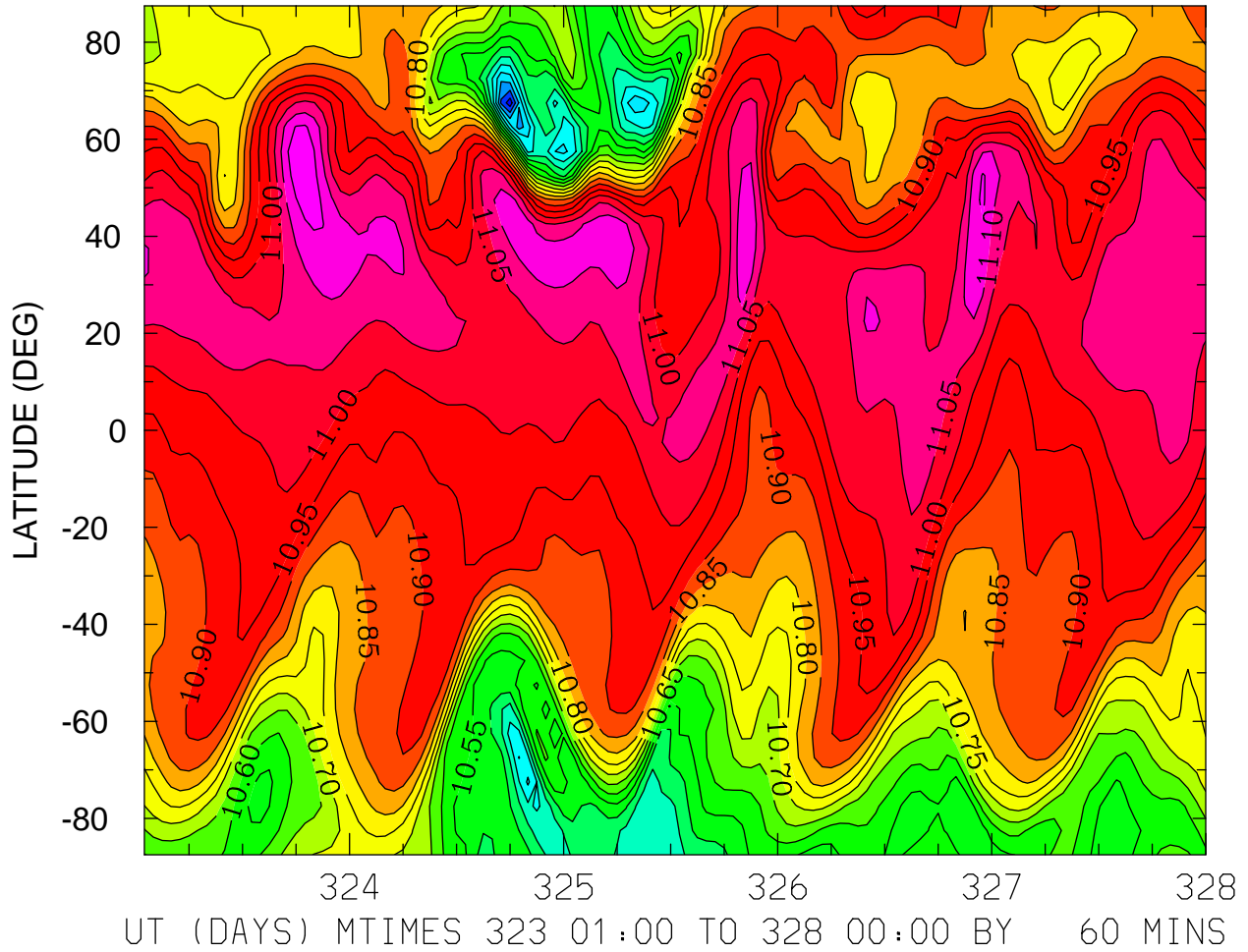
MIN,MAX= 1.5364E+00 6.2225E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 3.750 ZONAL MEANS



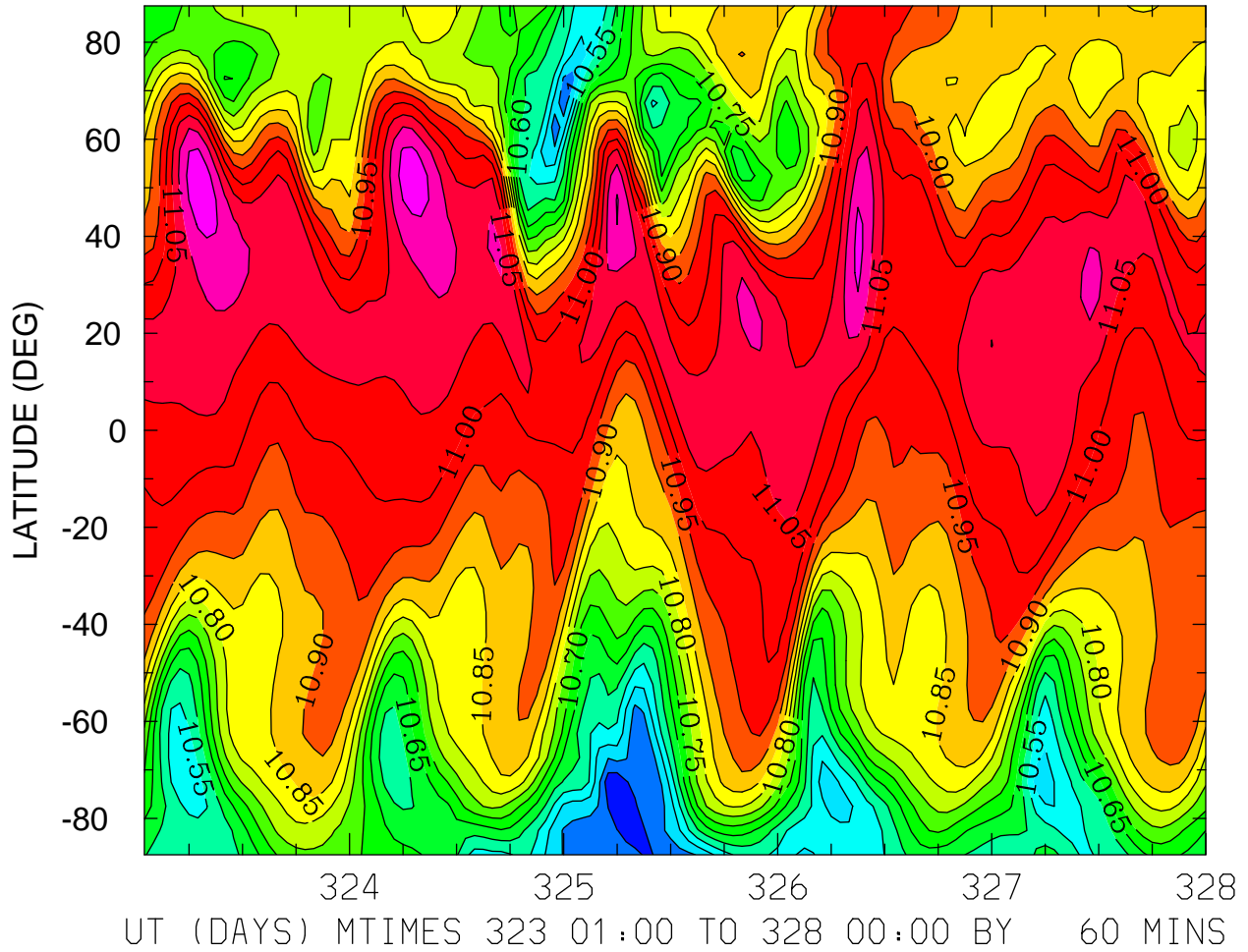
MIN,MAX= 4.5076E+00 6.2052E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

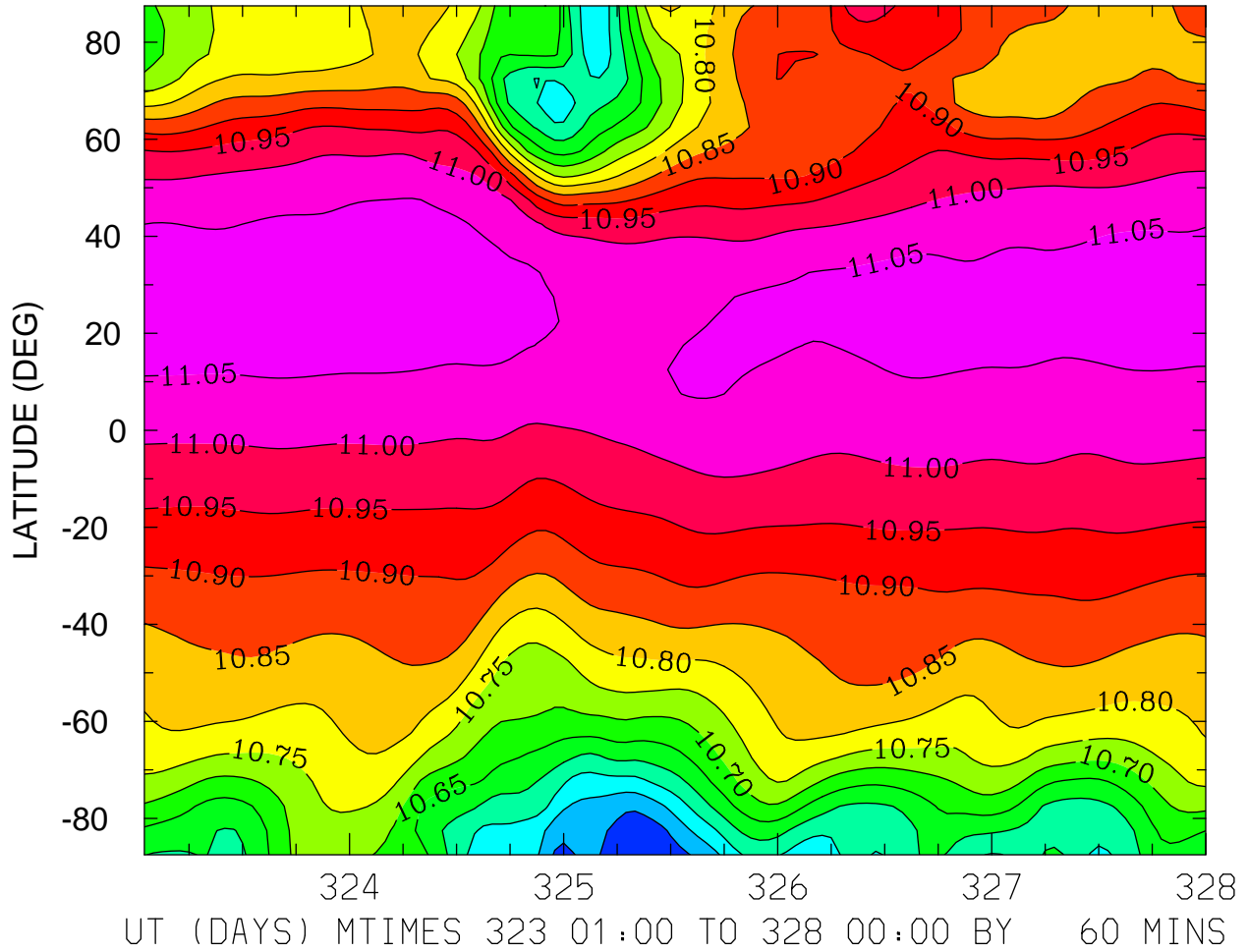


MIN,MAX= 1.0169E+01 1.1186E+01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

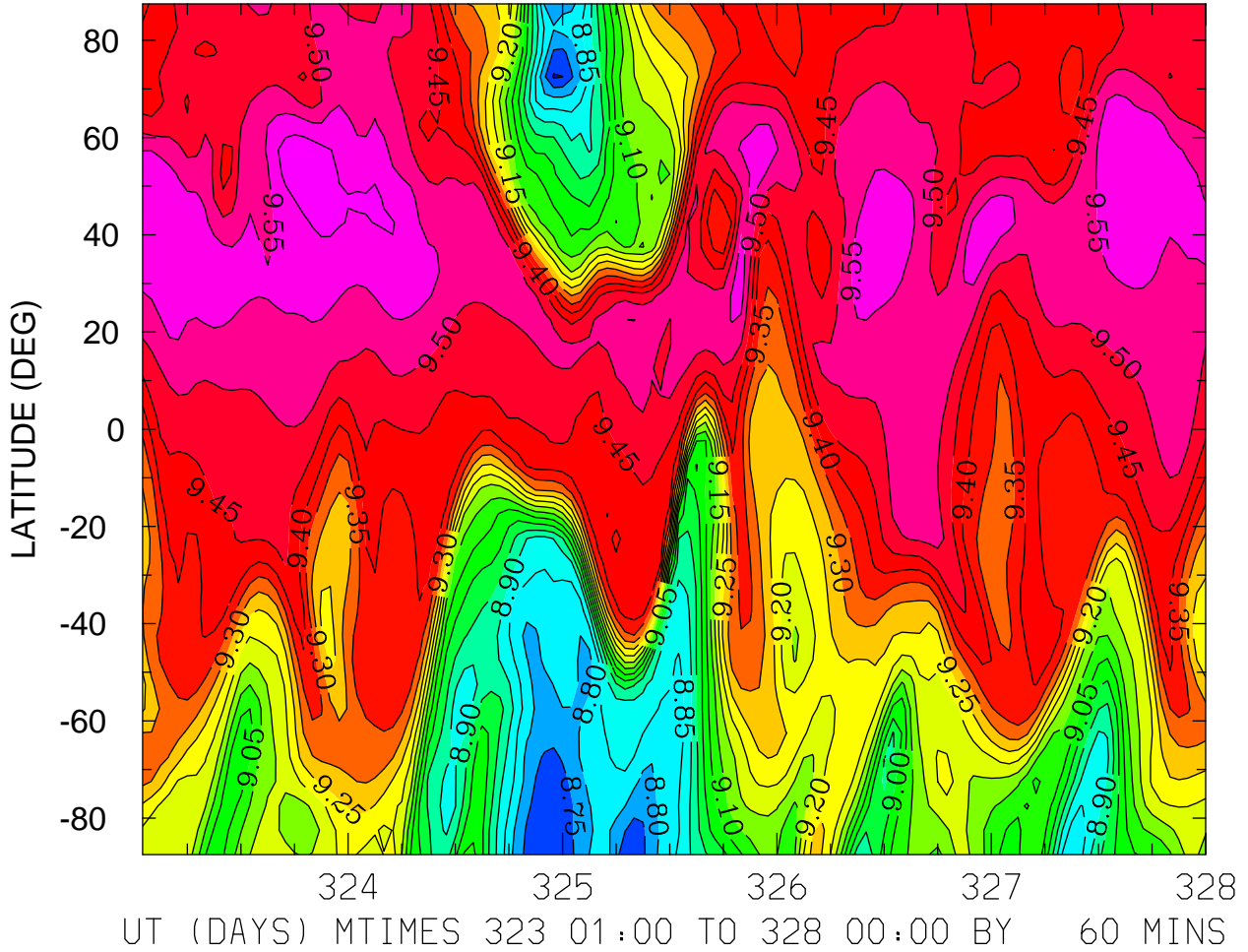


LOG10 ATOMIC OXYGEN (CM3)
ZP = -4.250 ZONAL MEANS



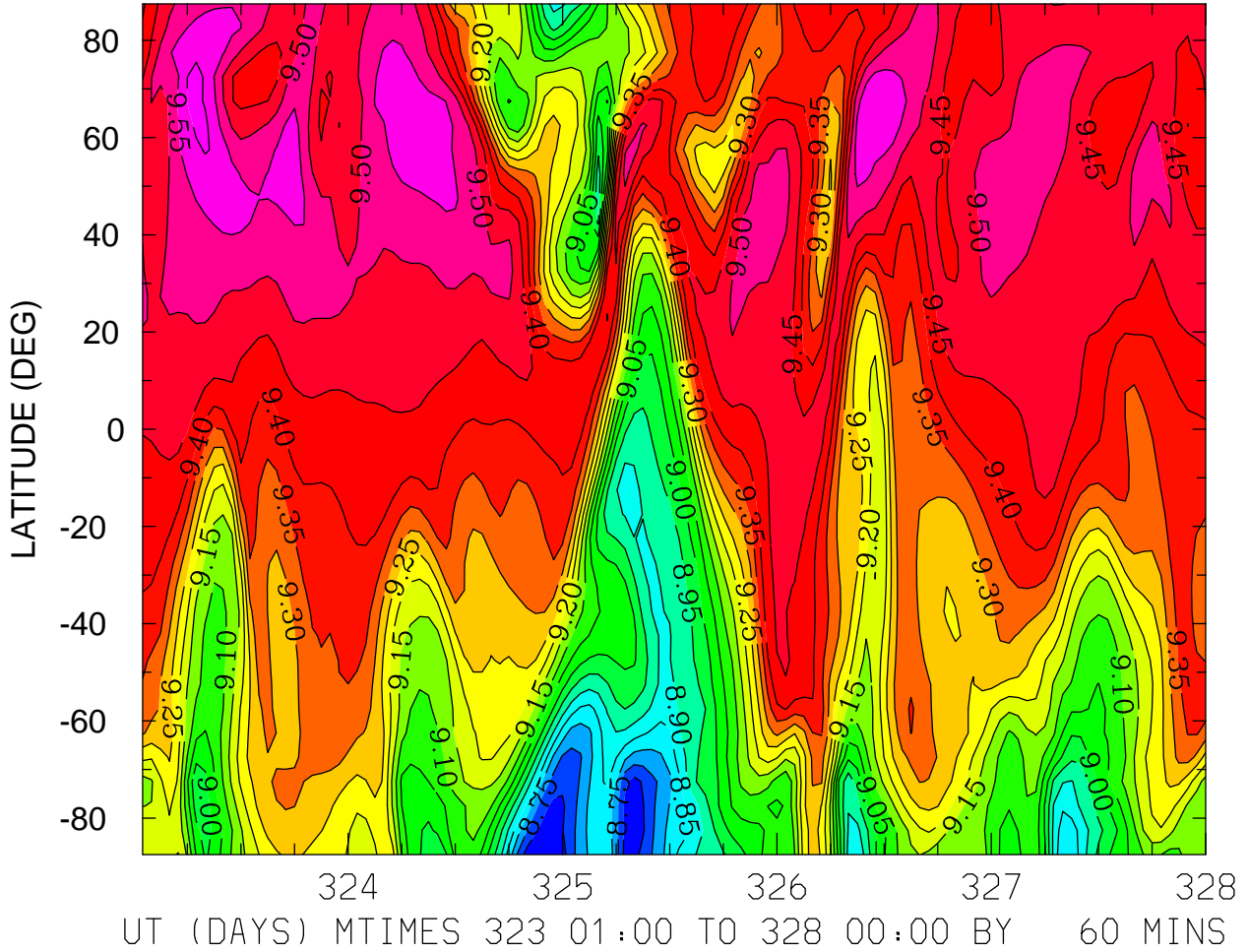
MIN,MAX= 1.0407E+01 1.1081E+01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



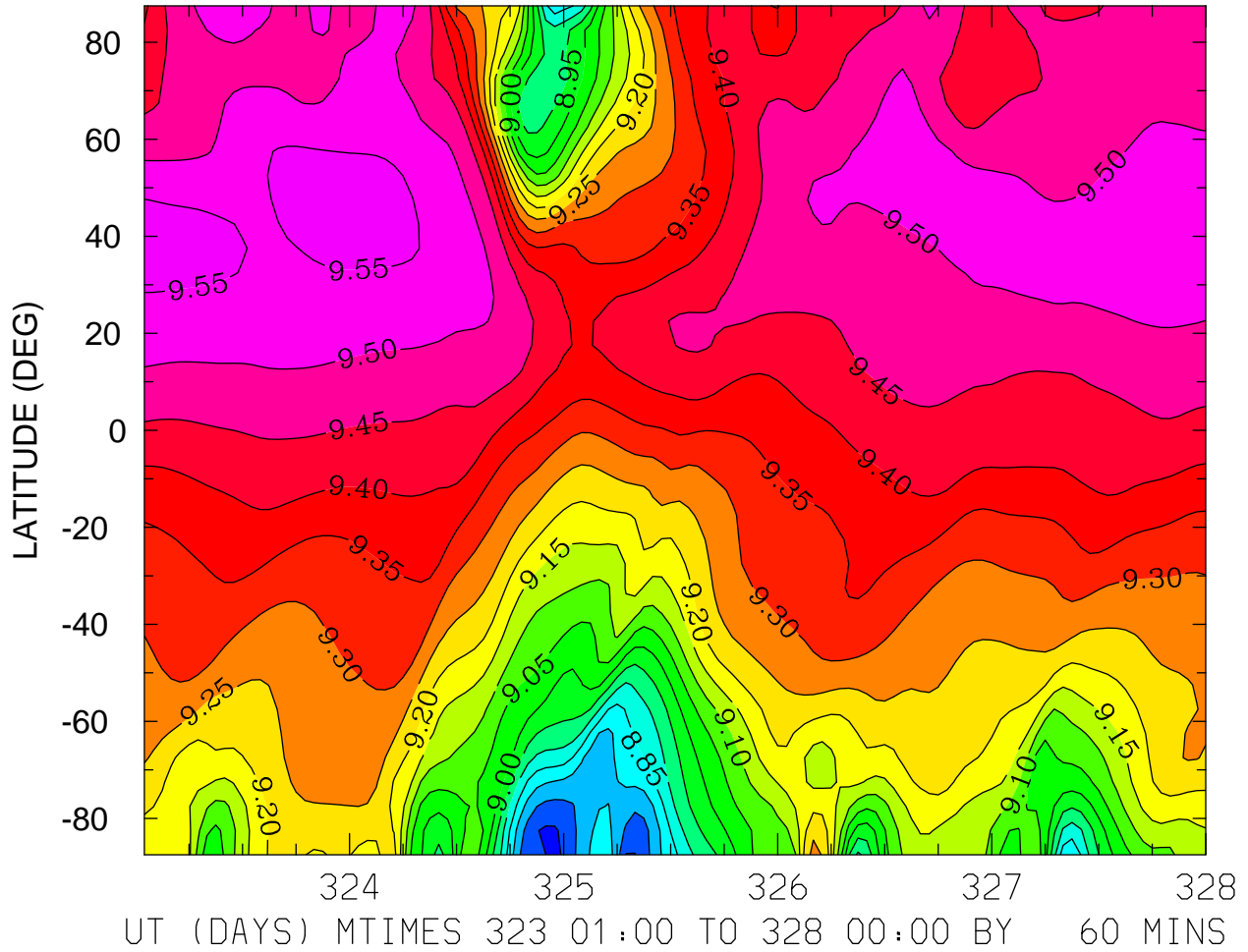
MIN,MAX= 8.6936E+00 9.6383E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



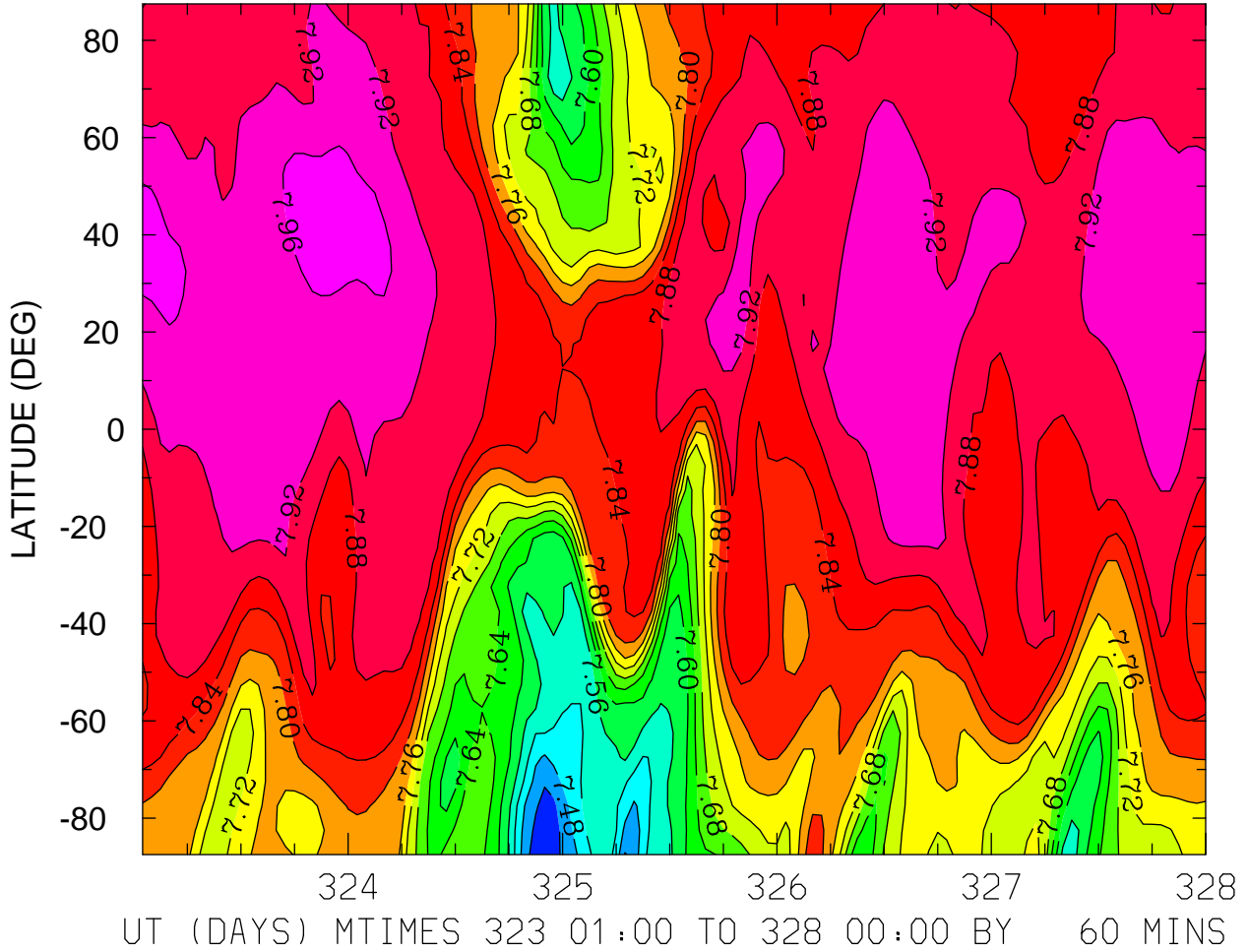
MIN,MAX= 8.6516E+00 9.6173E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



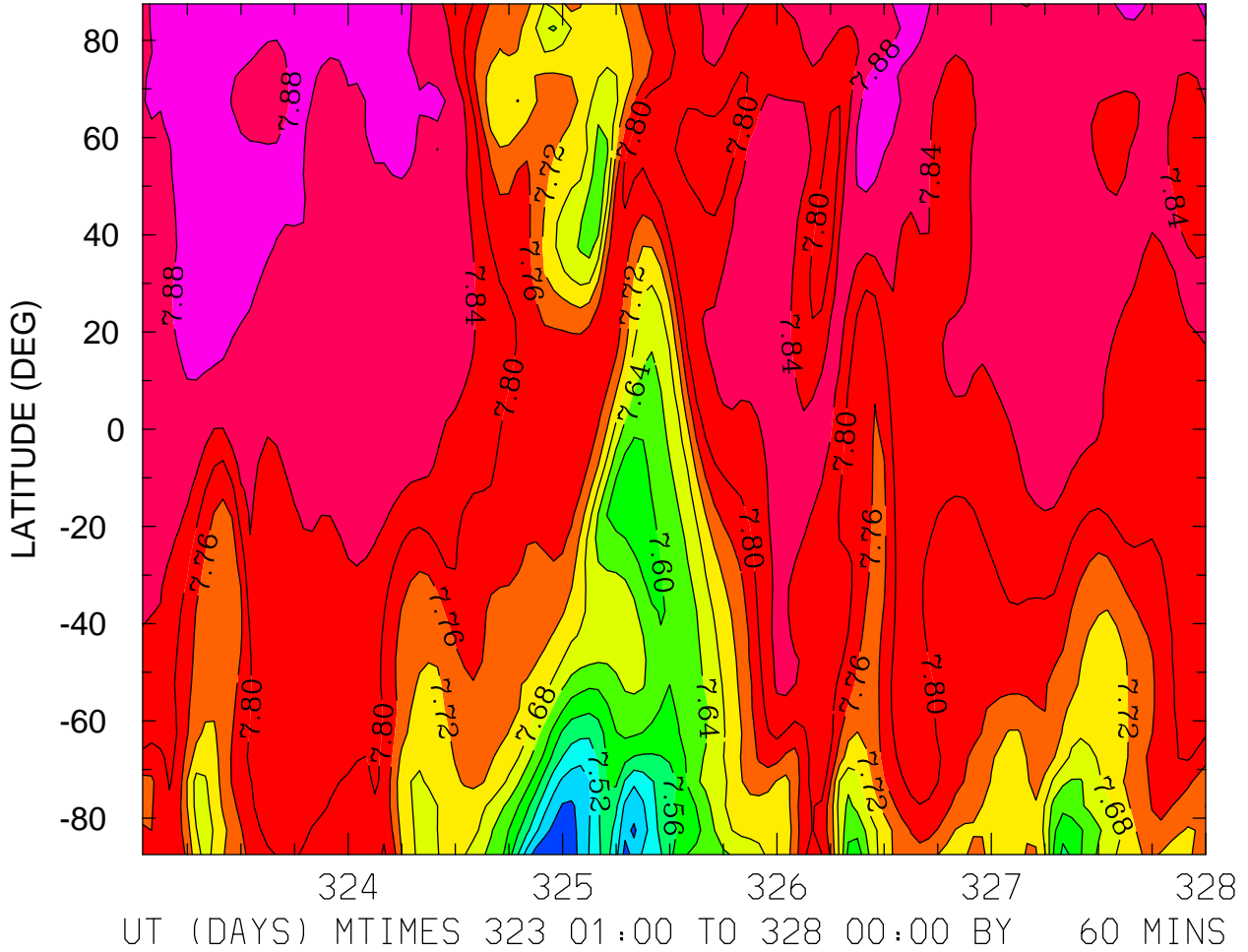
MIN,MAX= 8.6915E+00 9.5753E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

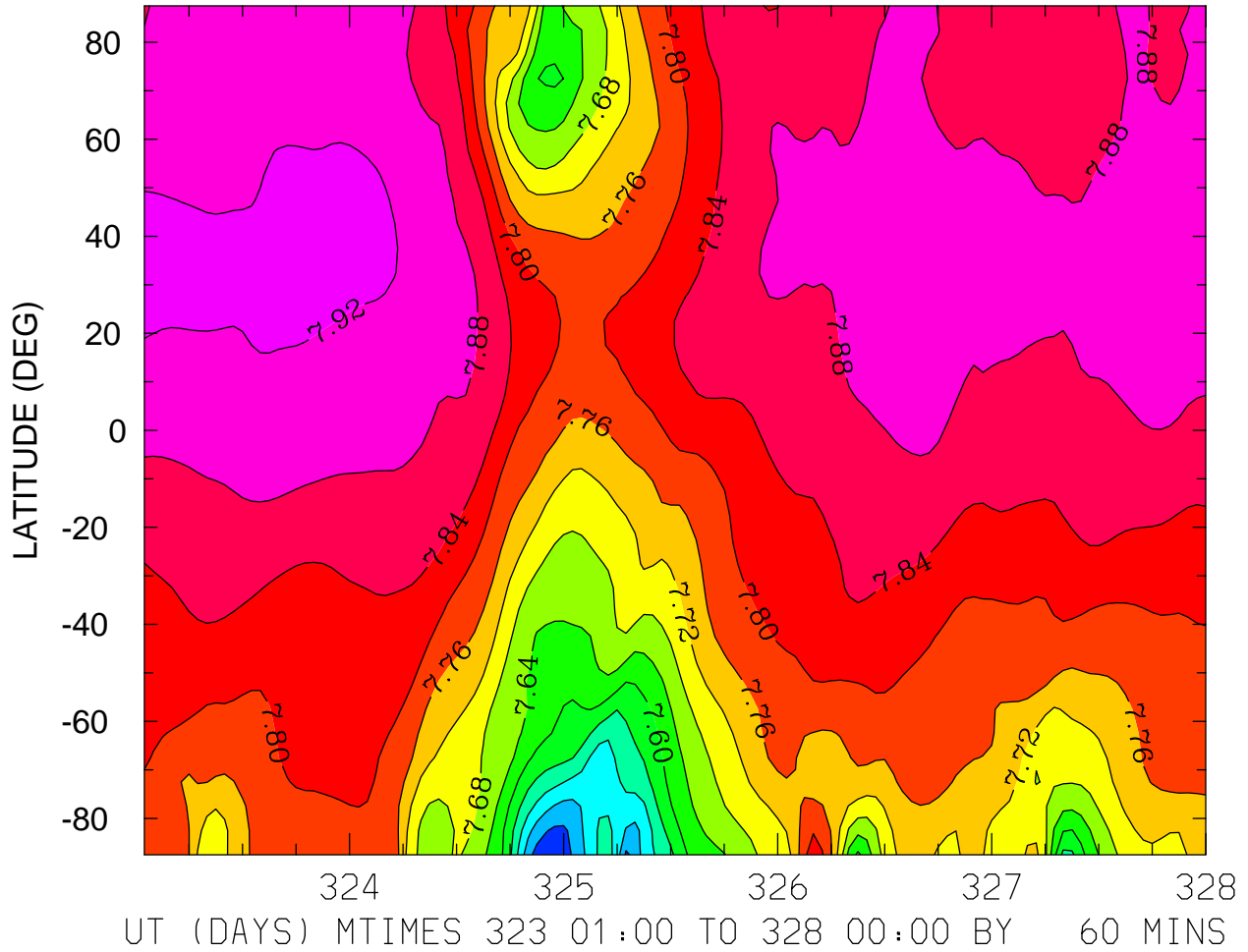


MIN,MAX= 7.4252E+00 7.9721E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

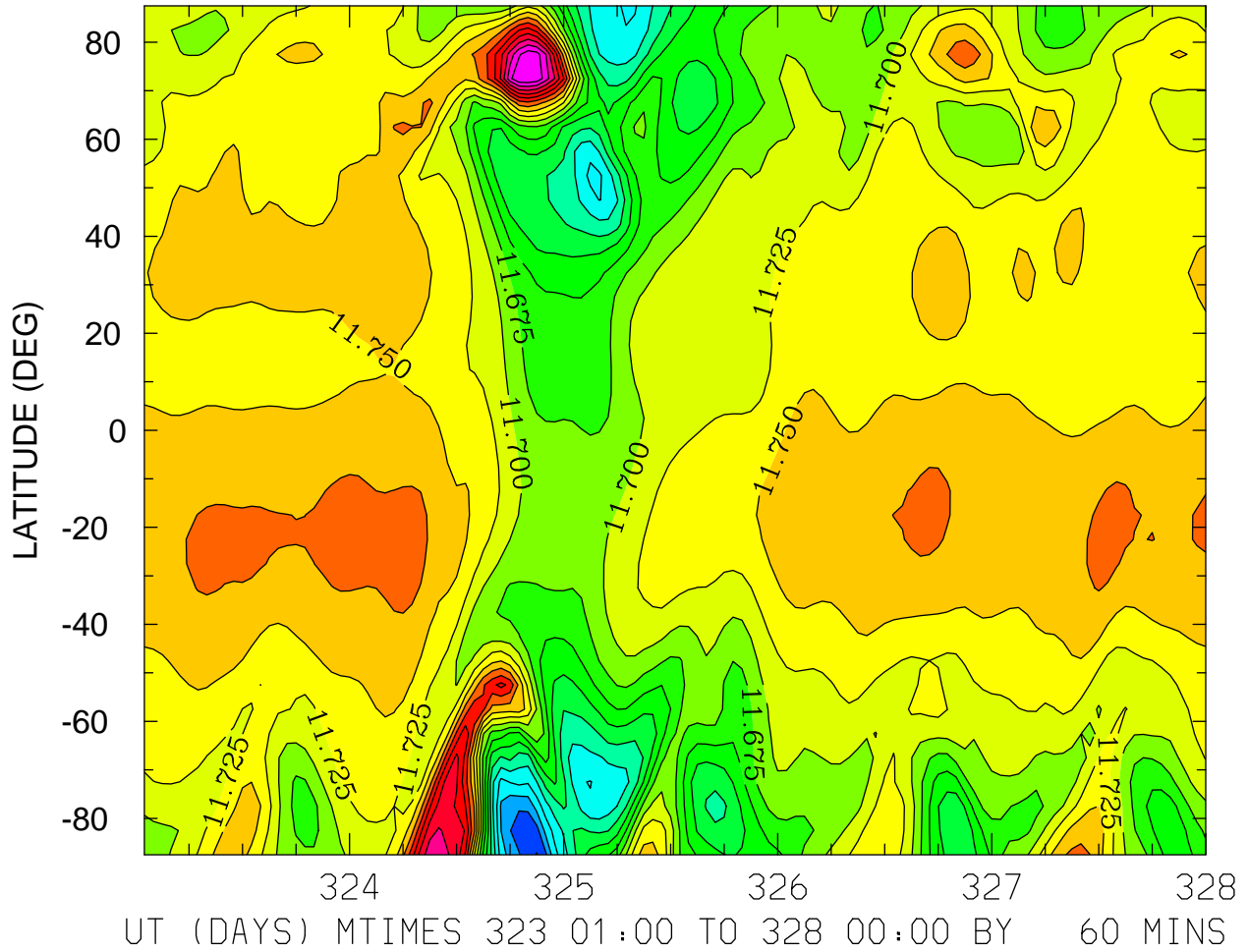


LOG10 ATOMIC OXYGEN (CM3)
ZP = 3.750 ZONAL MEANS



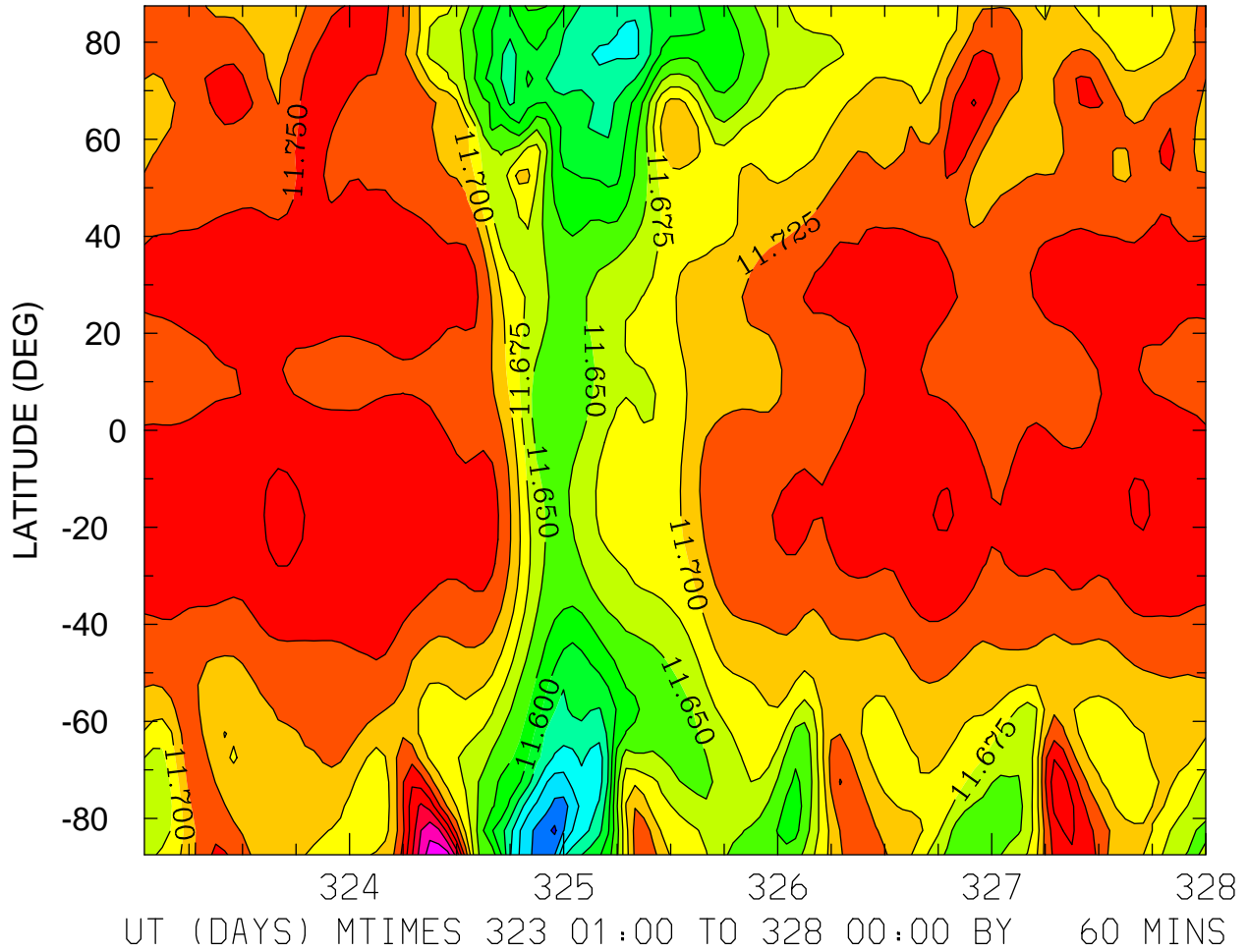
MIN,MAX= 7.4166E+00 7.9308E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



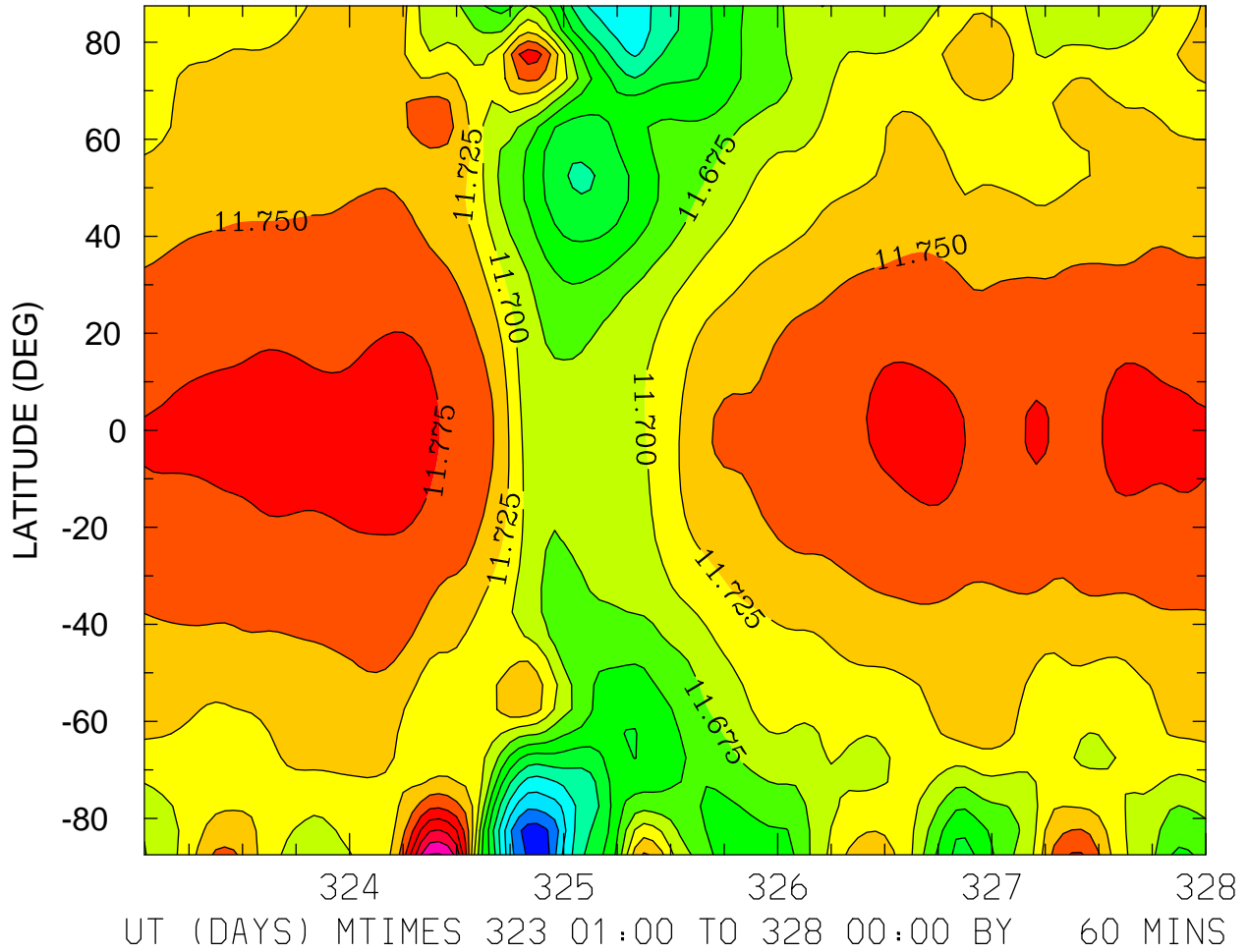
MIN,MAX= 1.1474E+01 1.1950E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



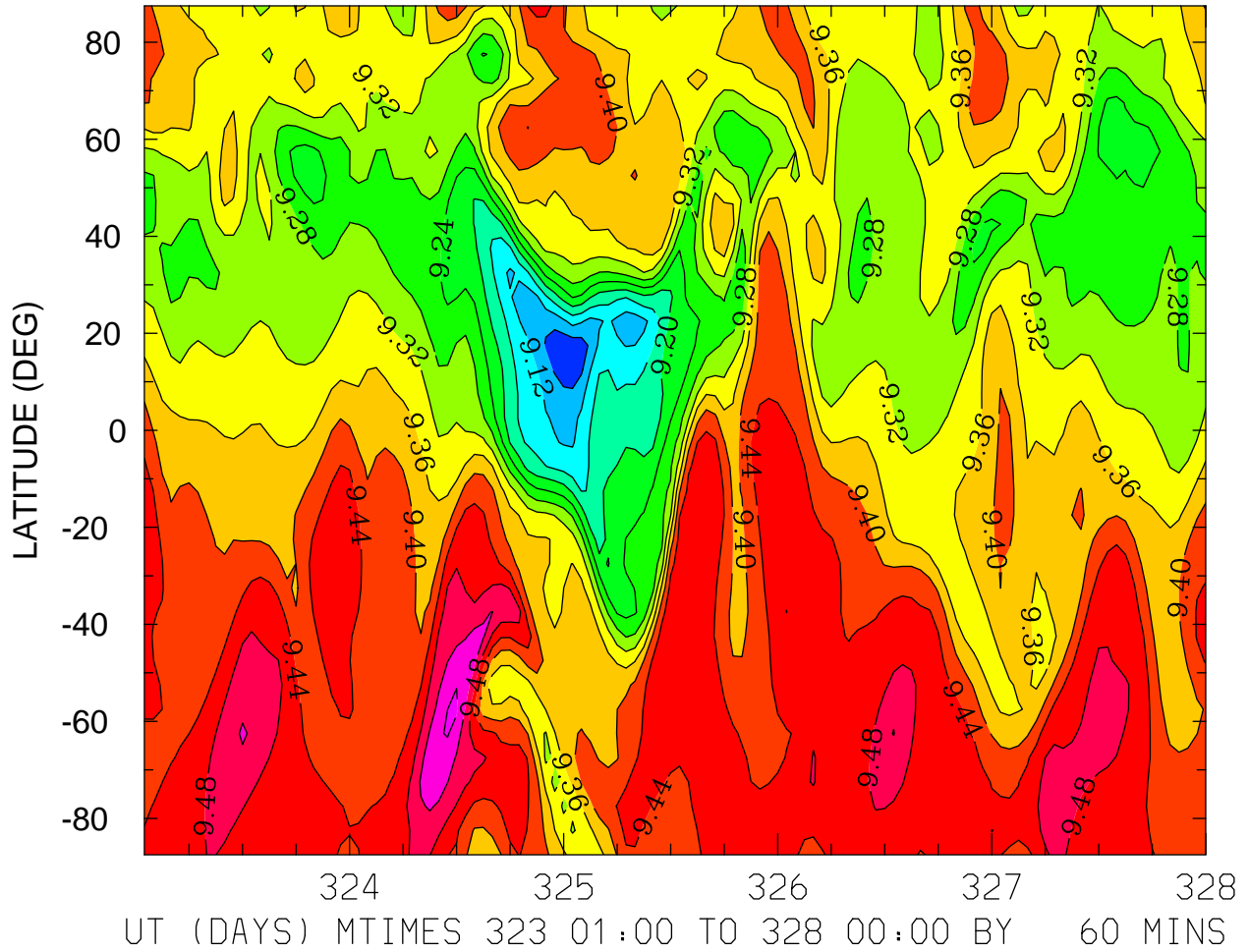
MIN,MAX= 1.1470E+01 1.1867E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



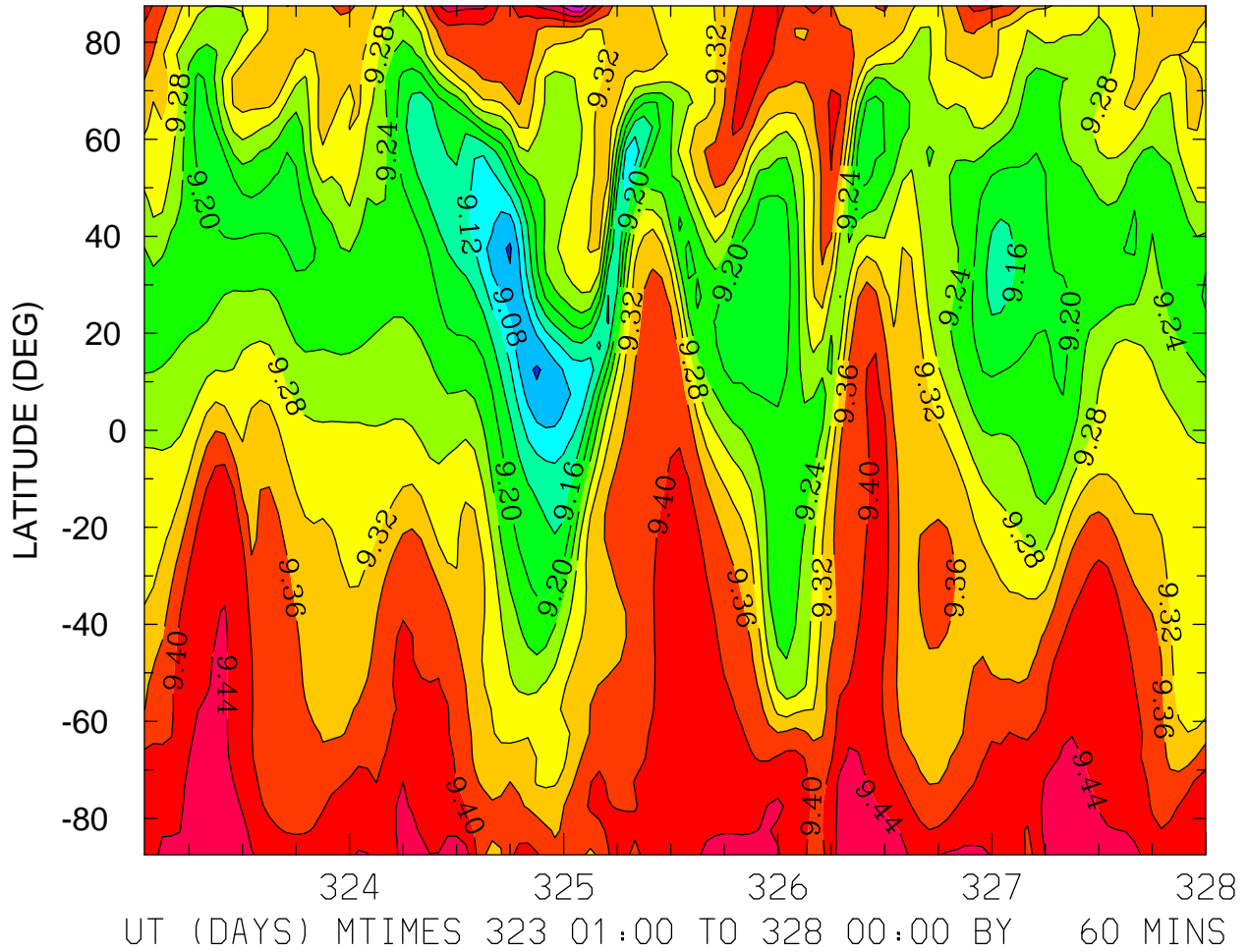
MIN,MAX= 1.1482E+01 1.1878E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



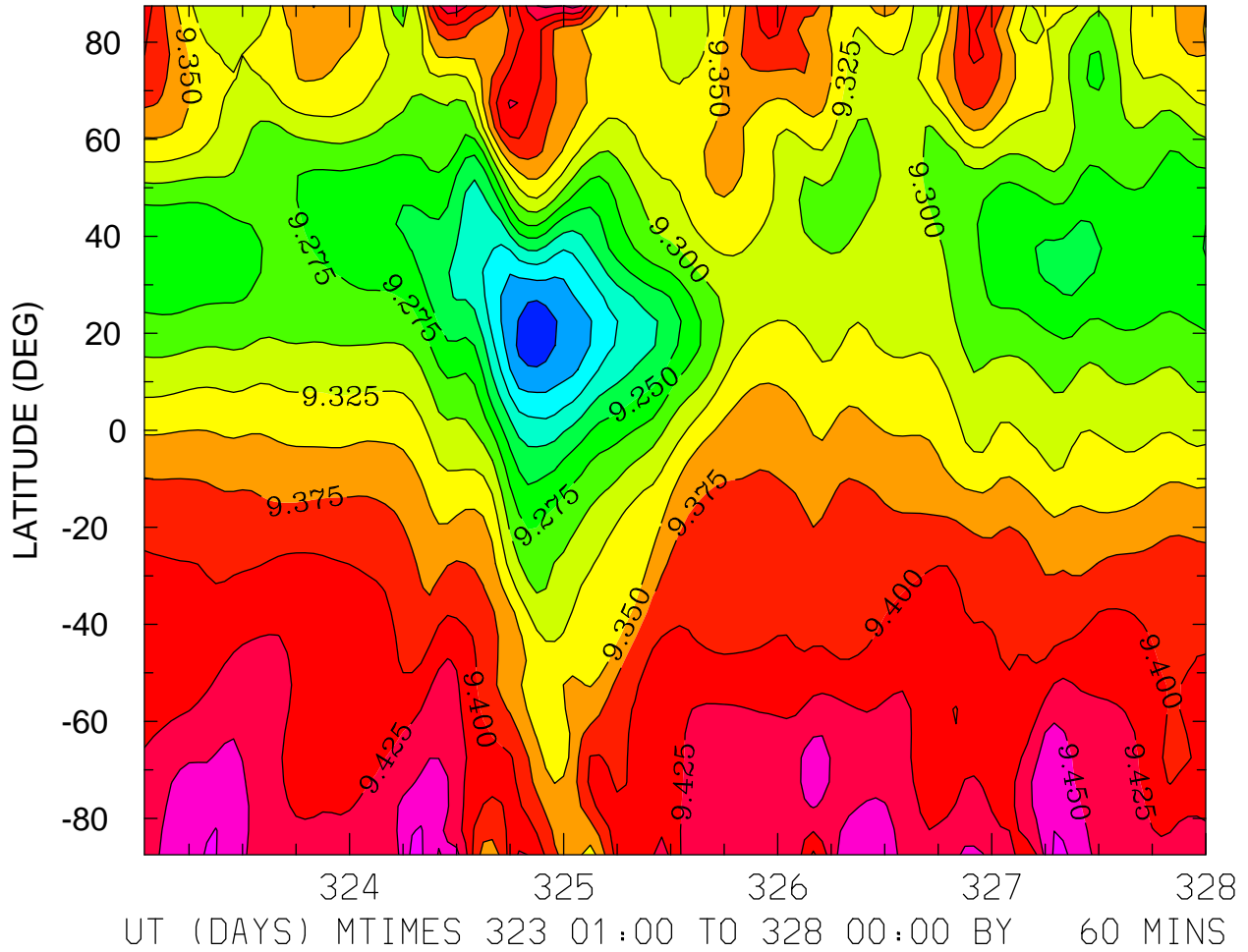
MIN,MAX= 9.0494E+00 9.5669E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



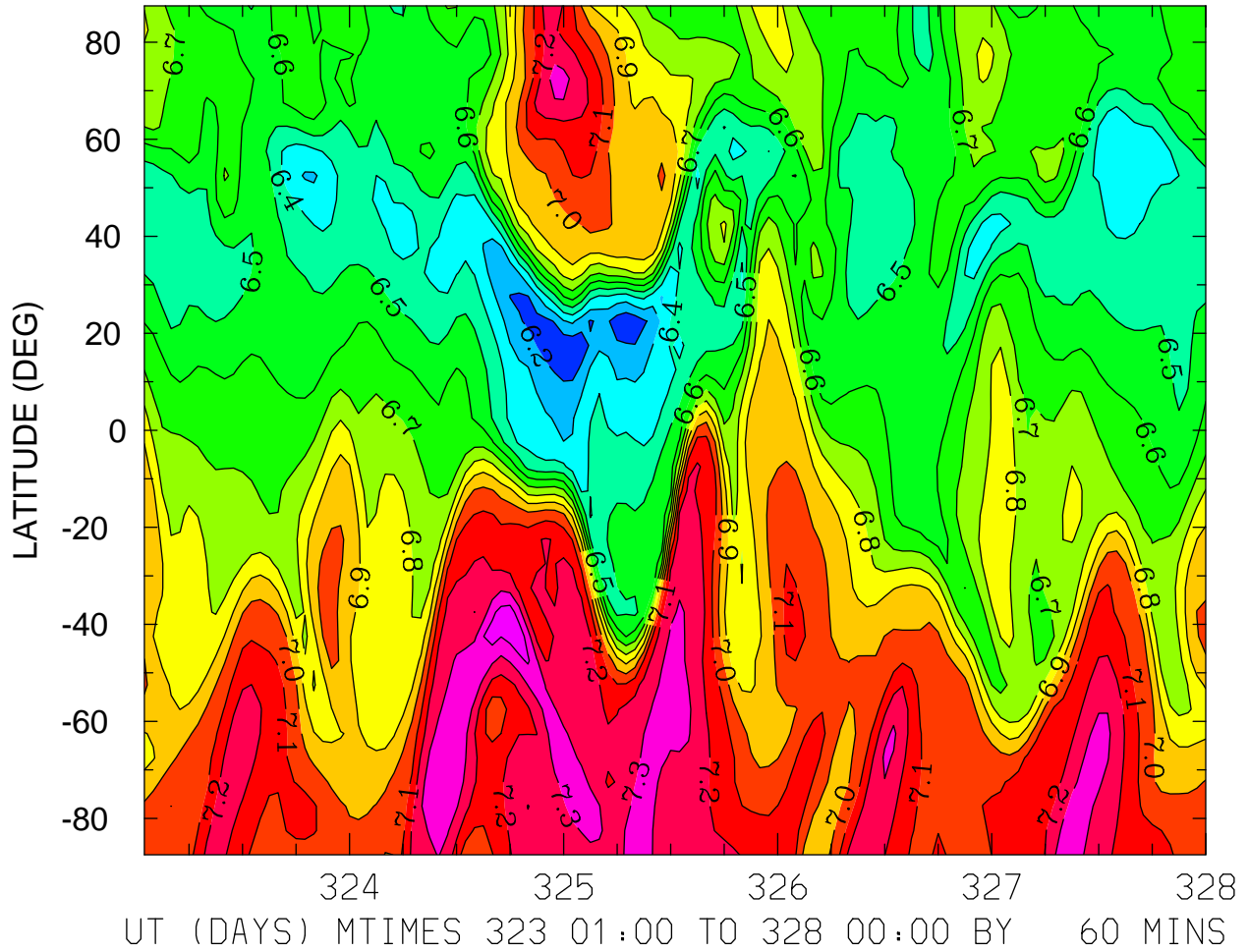
MIN,MAX= 9.0345E+00 9.5273E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



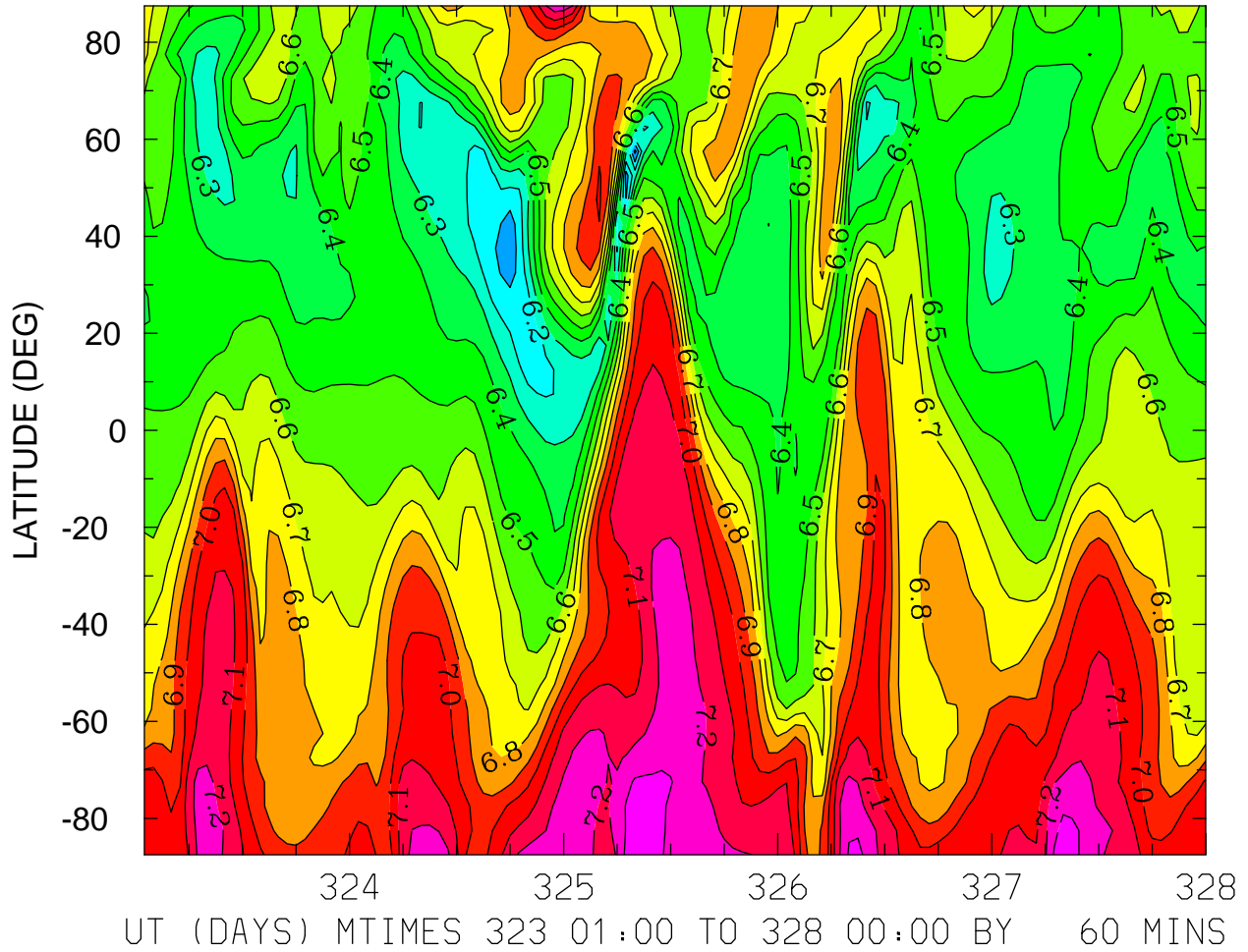
MIN,MAX= 9.1345E+00 9.4799E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



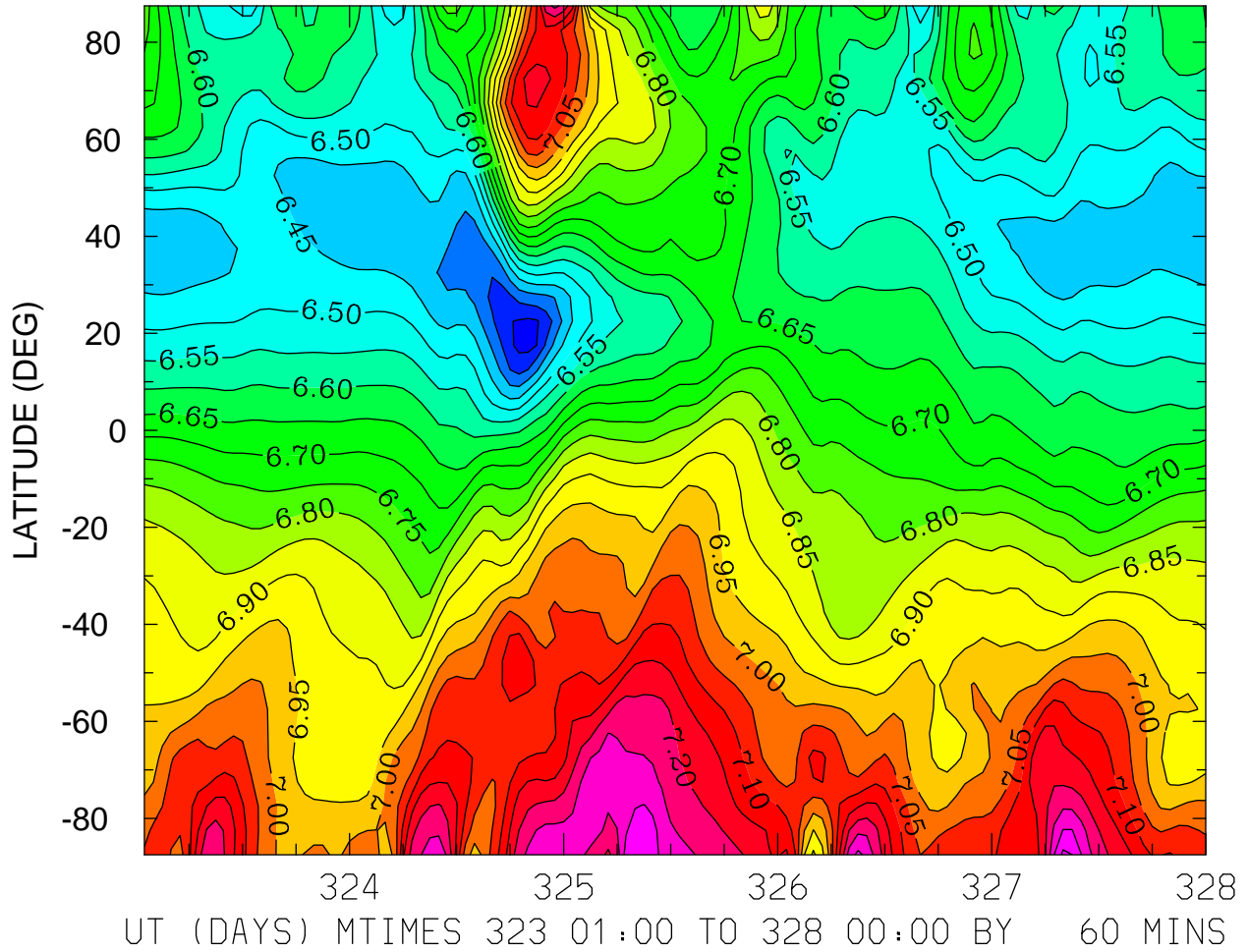
MIN,MAX= 6.1196E+00 7.4756E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



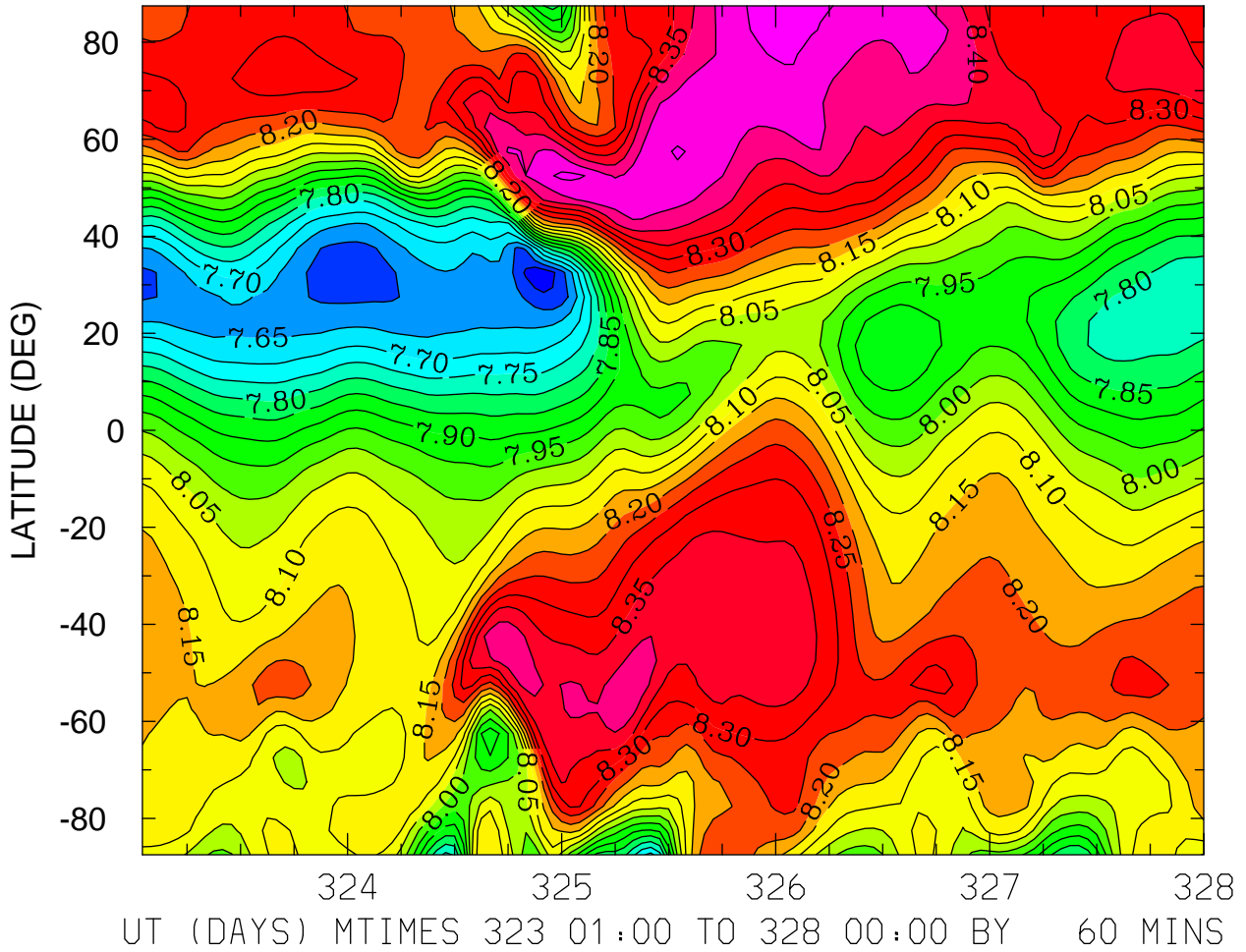
MIN,MAX= 5.9749E+00 7.3679E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = 3.750 ZONAL MEANS

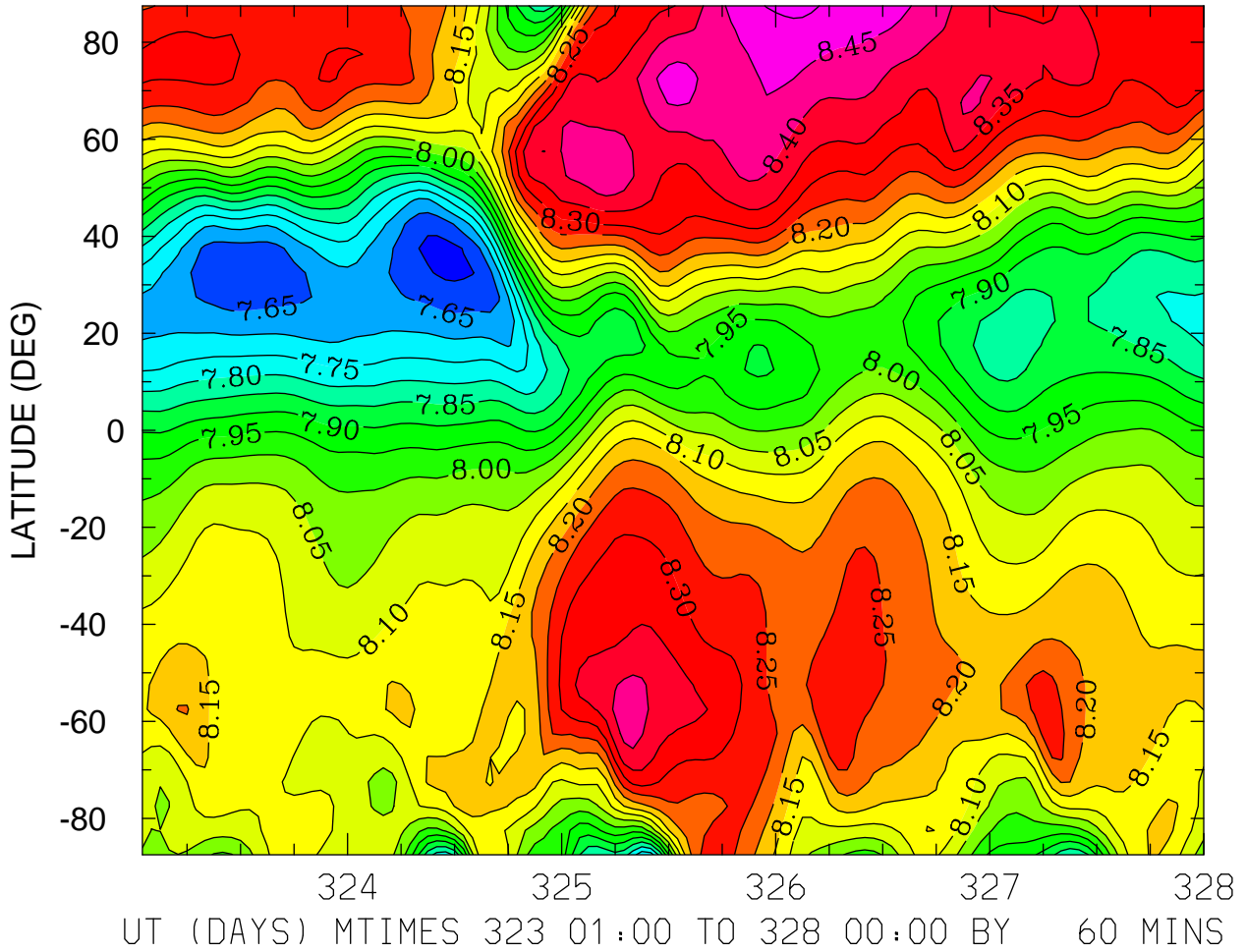


MIN,MAX= 6.2803E+00 7.3623E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

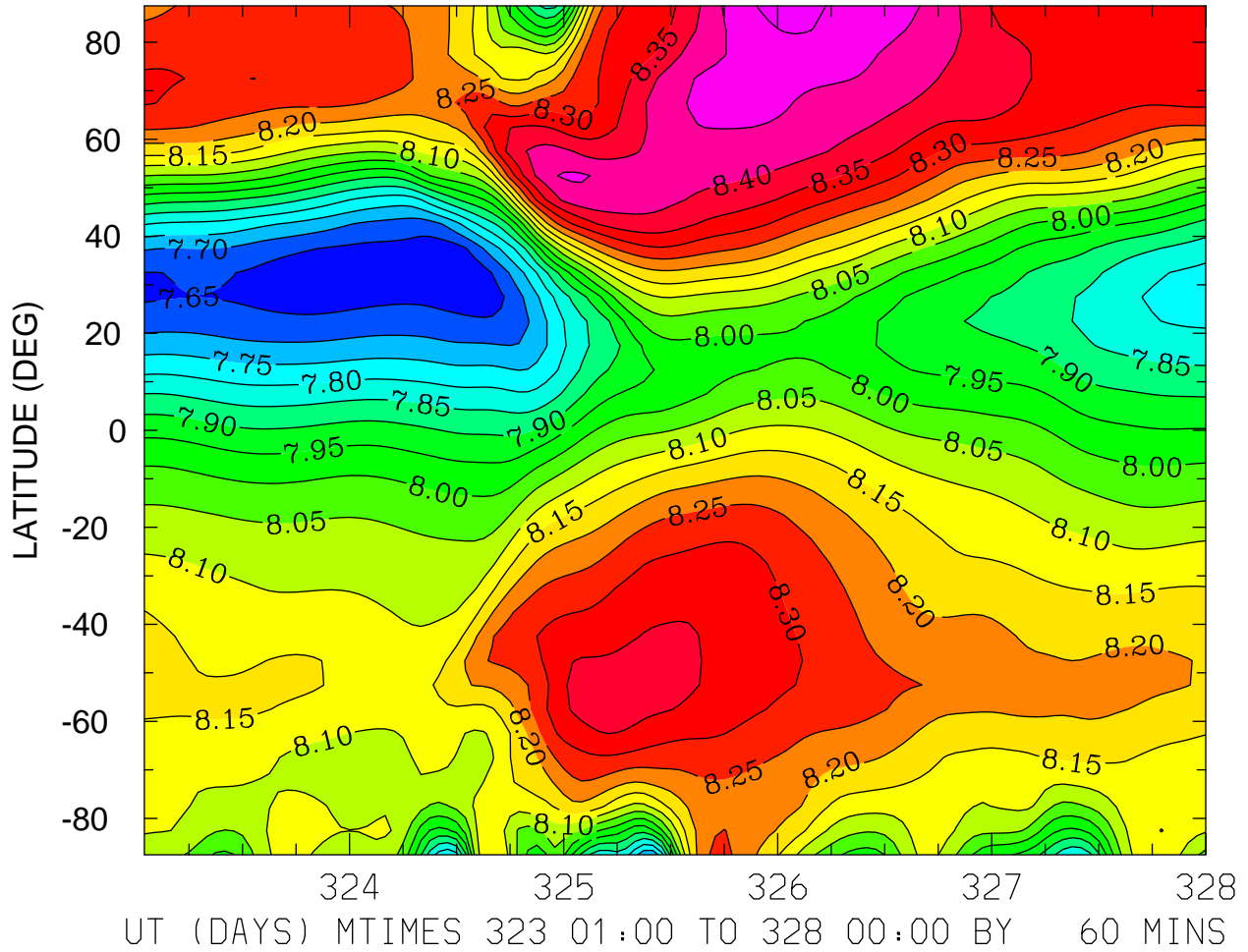


LOG10 NITRIC OXIDE (CM3)
ZP = -4.250 LOCAL TIME = 12.00



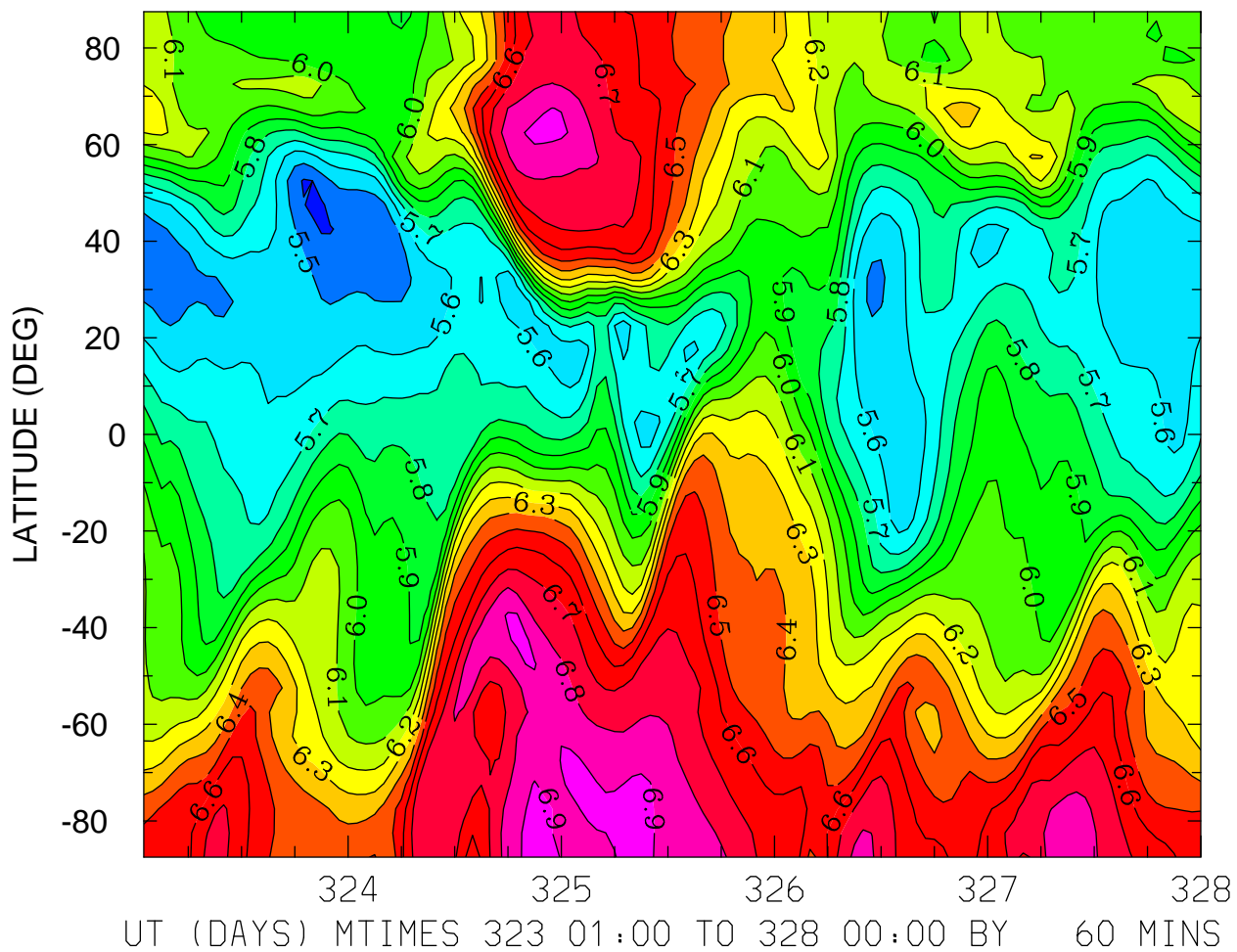
MIN,MAX= 7.5827E+00 8.5081E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



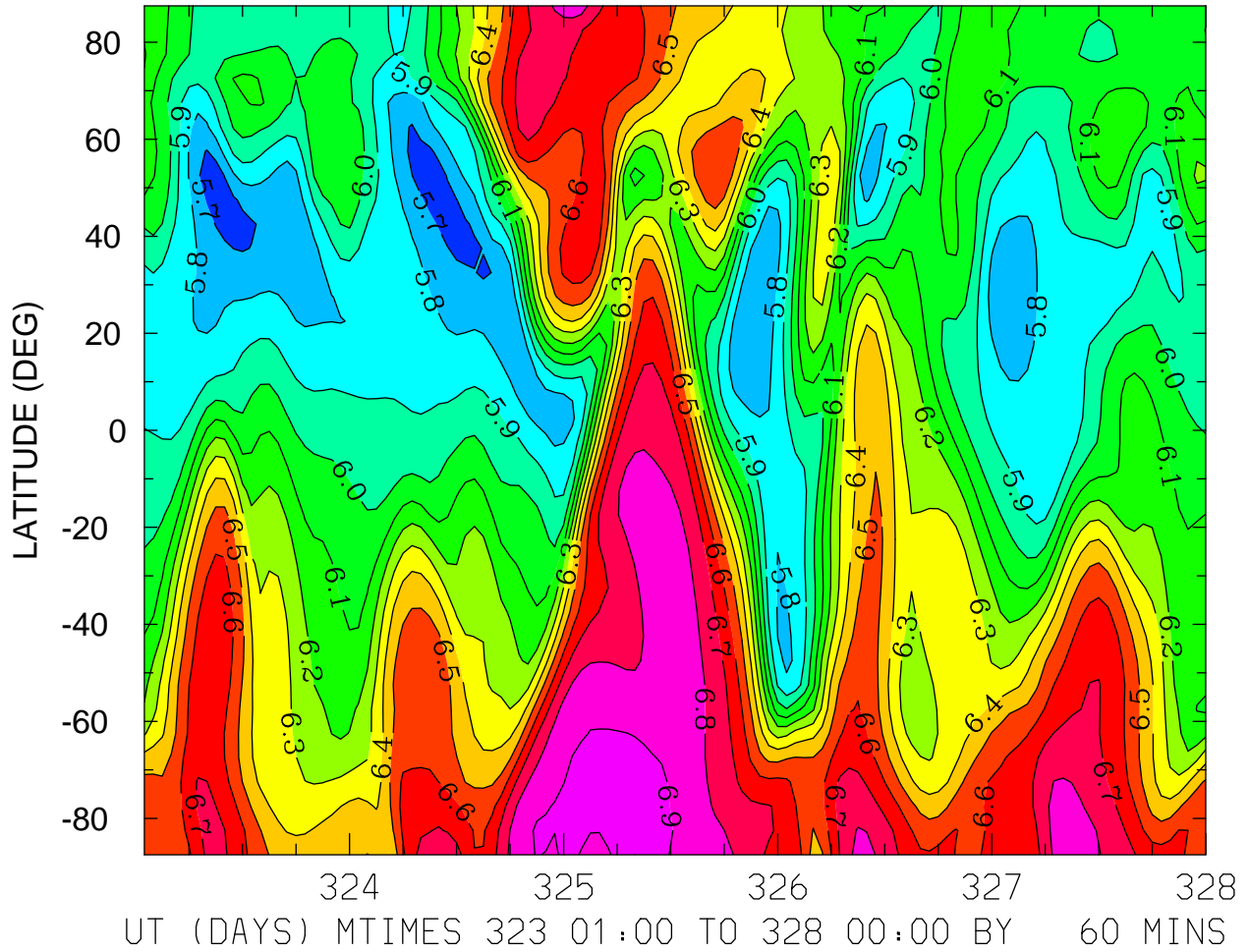
MIN,MAX= 7.6075E+00 8.5118E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



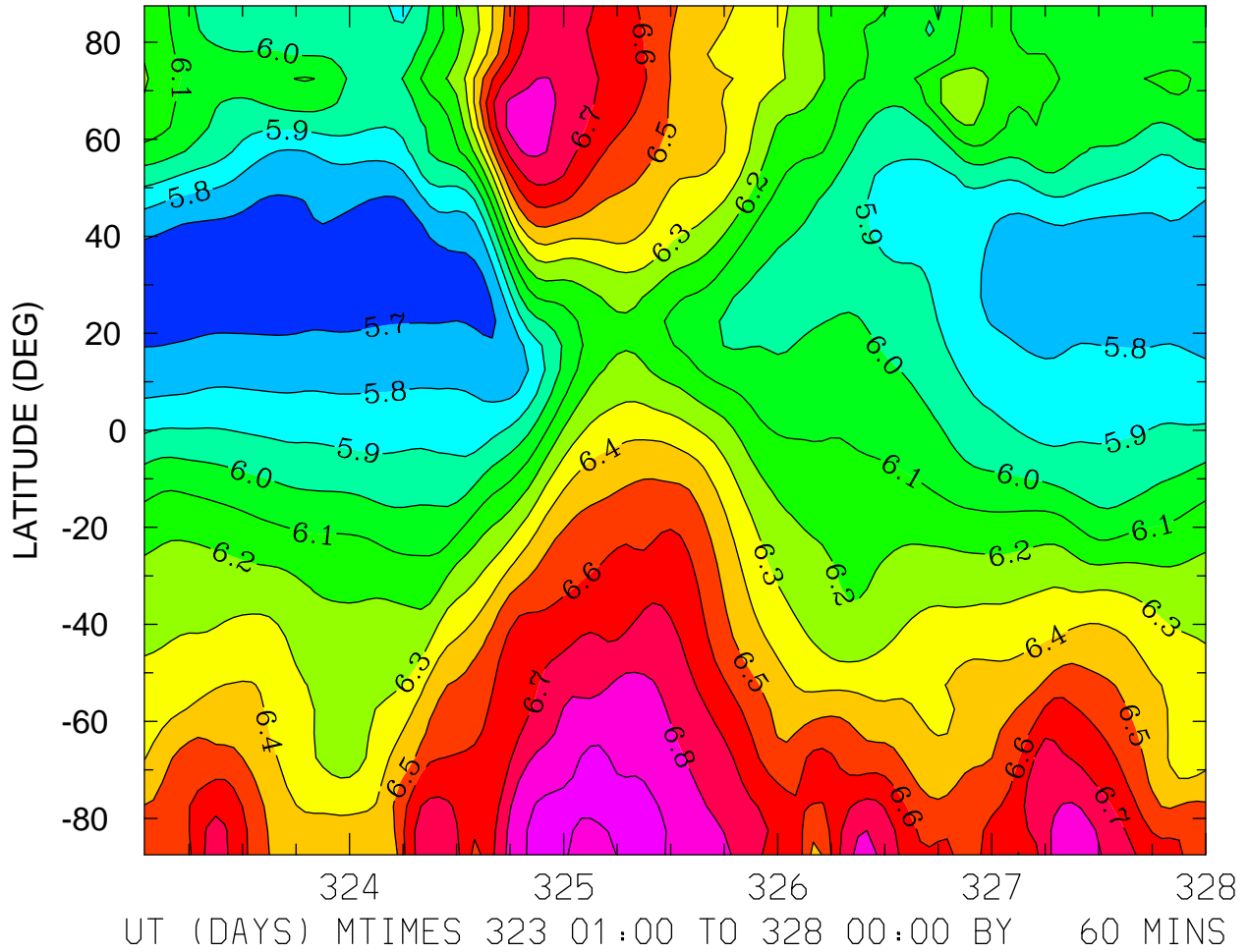
MIN,MAX= 5.3786E+00 6.9534E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



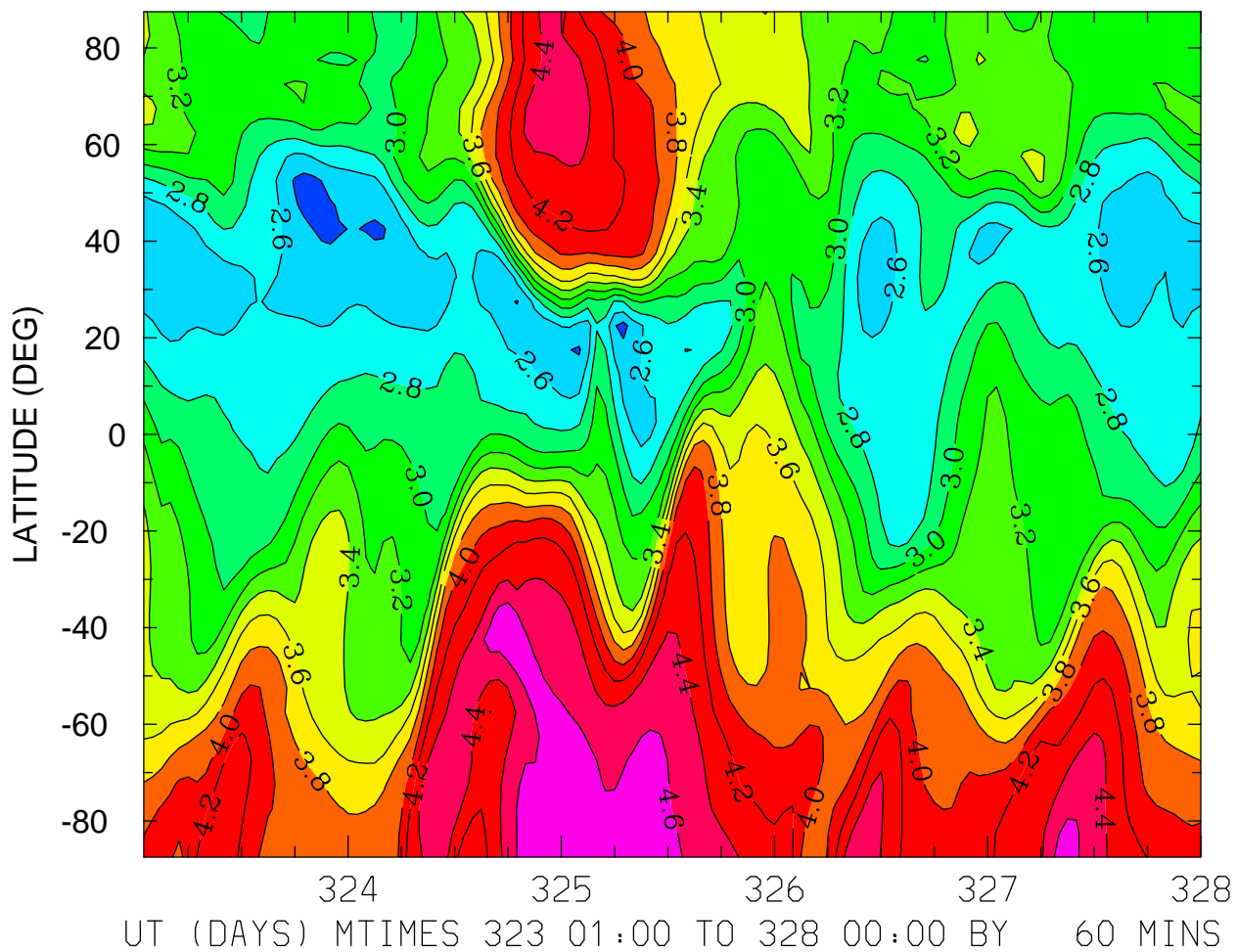
MIN,MAX= 5.6393E+00 6.9421E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



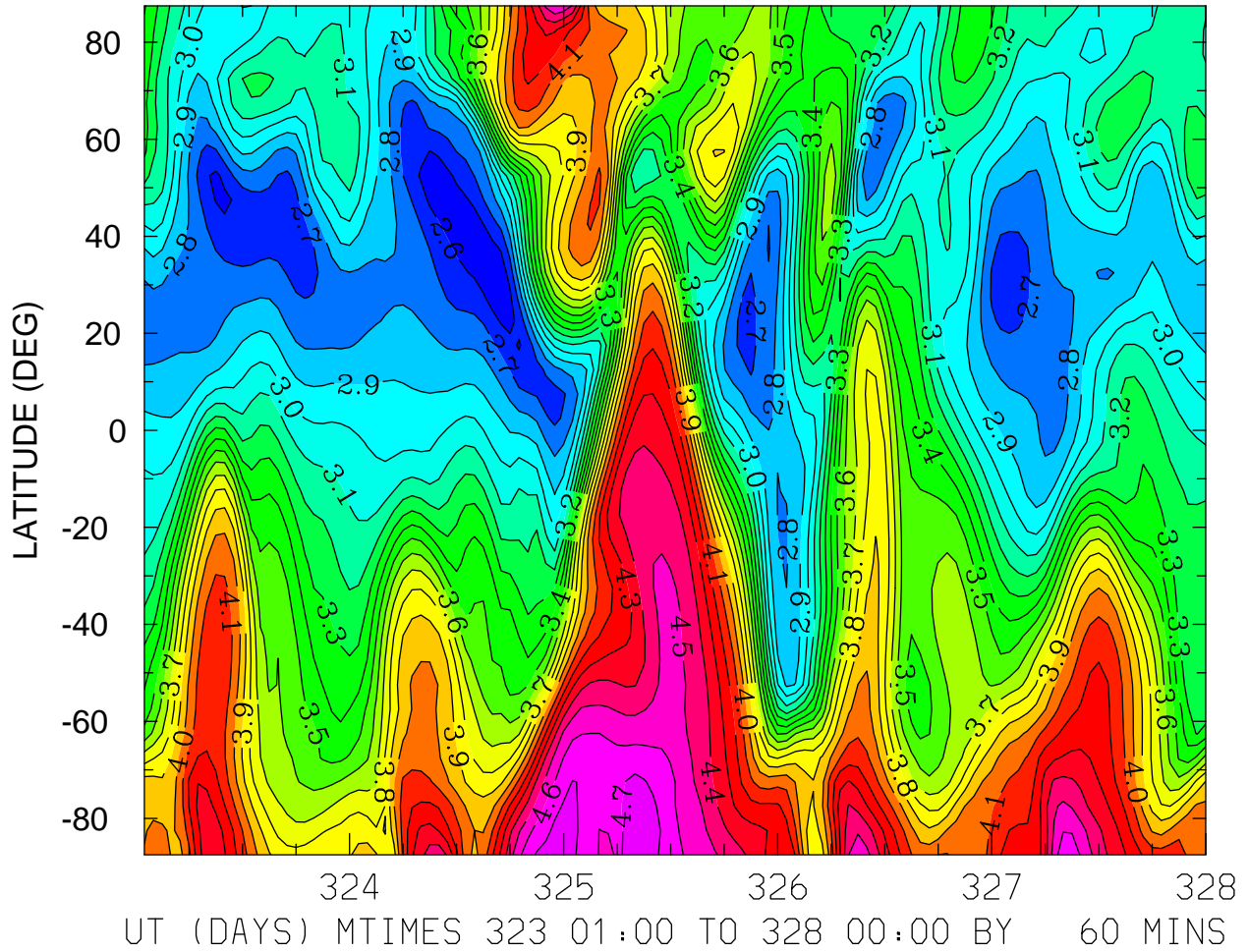
MIN,MAX= 5.6422E+00 6.9289E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



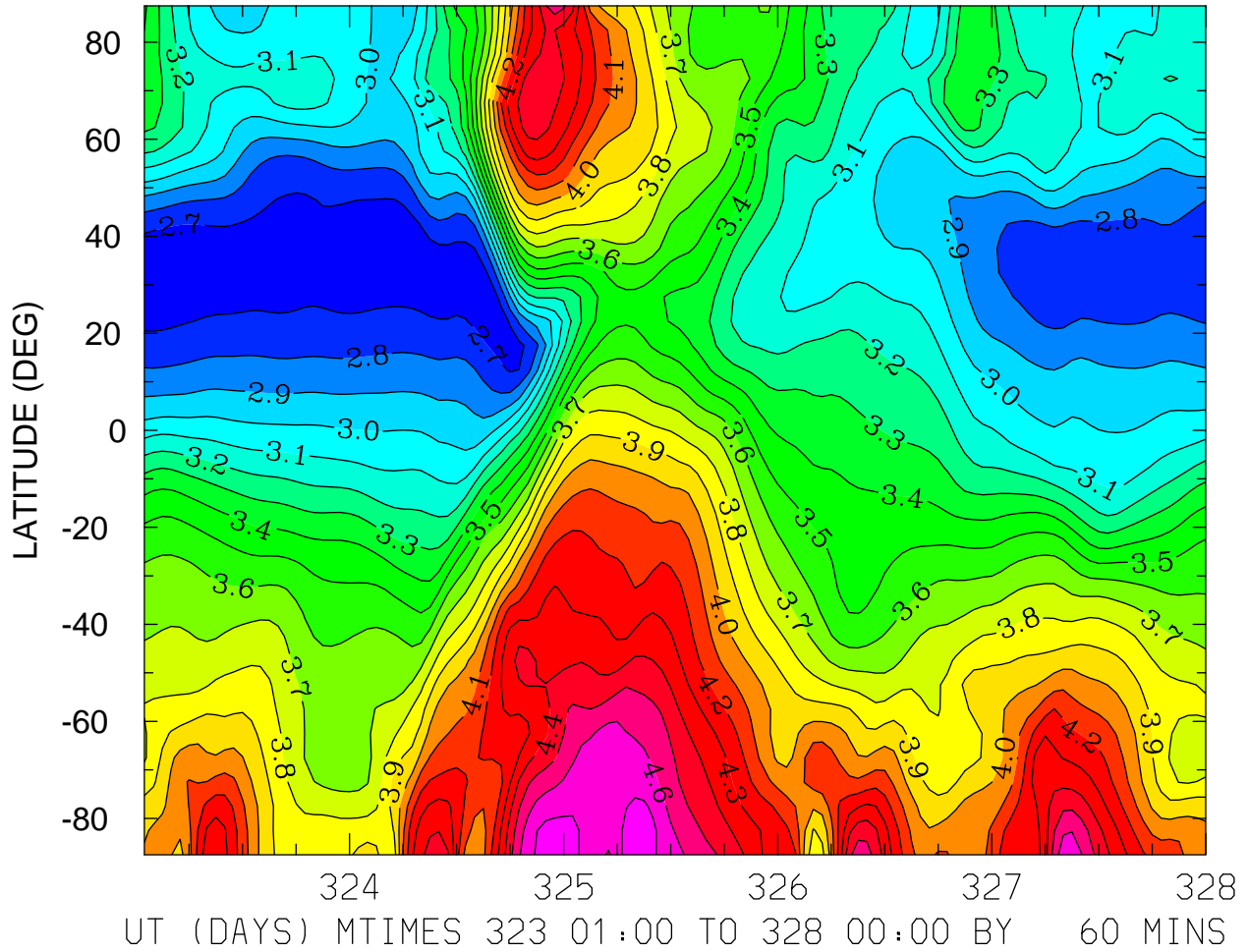
MIN,MAX= 2.3234E+00 4.7948E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



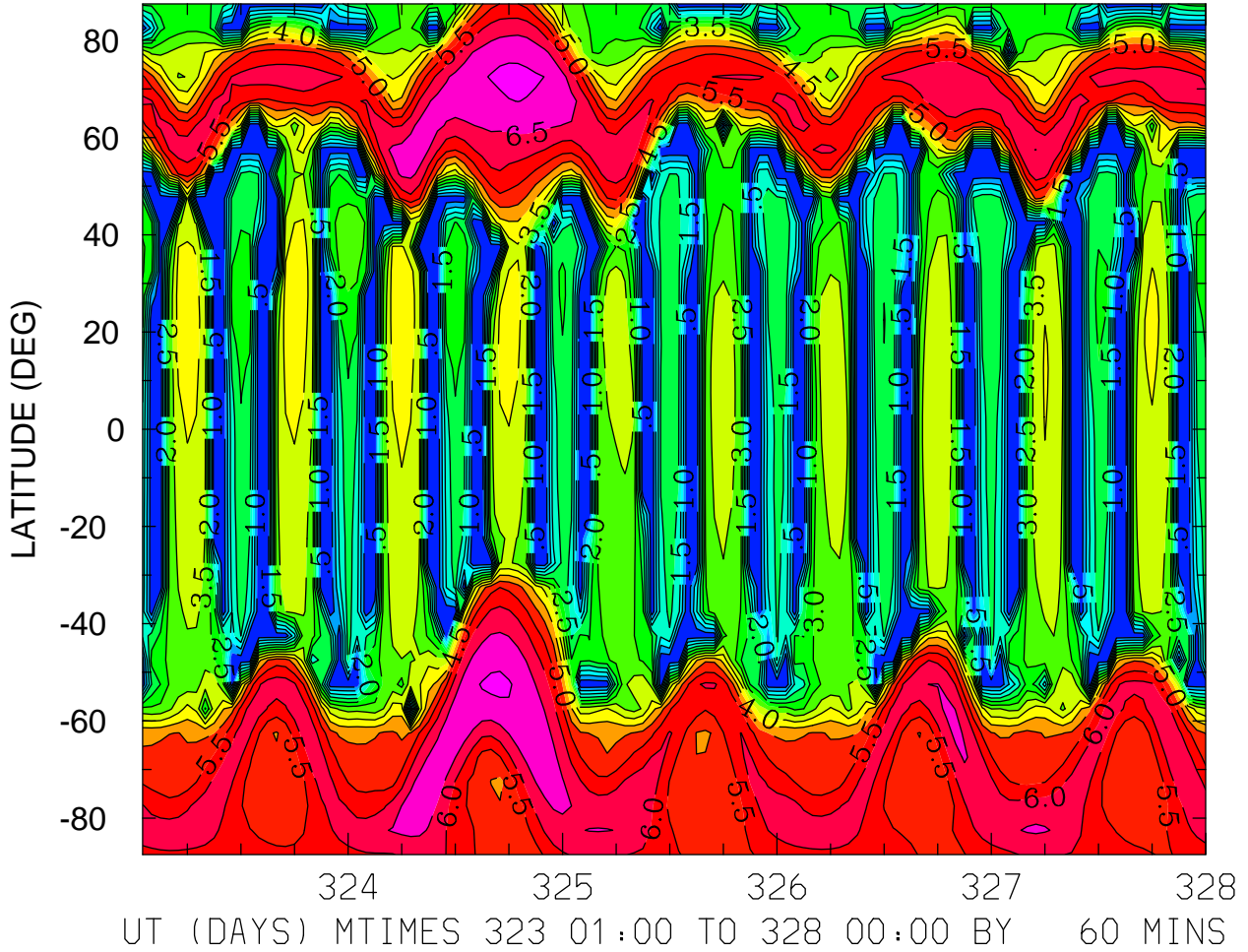
MIN,MAX= 2.5244E+00 4.7944E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = 3.750 ZONAL MEANS



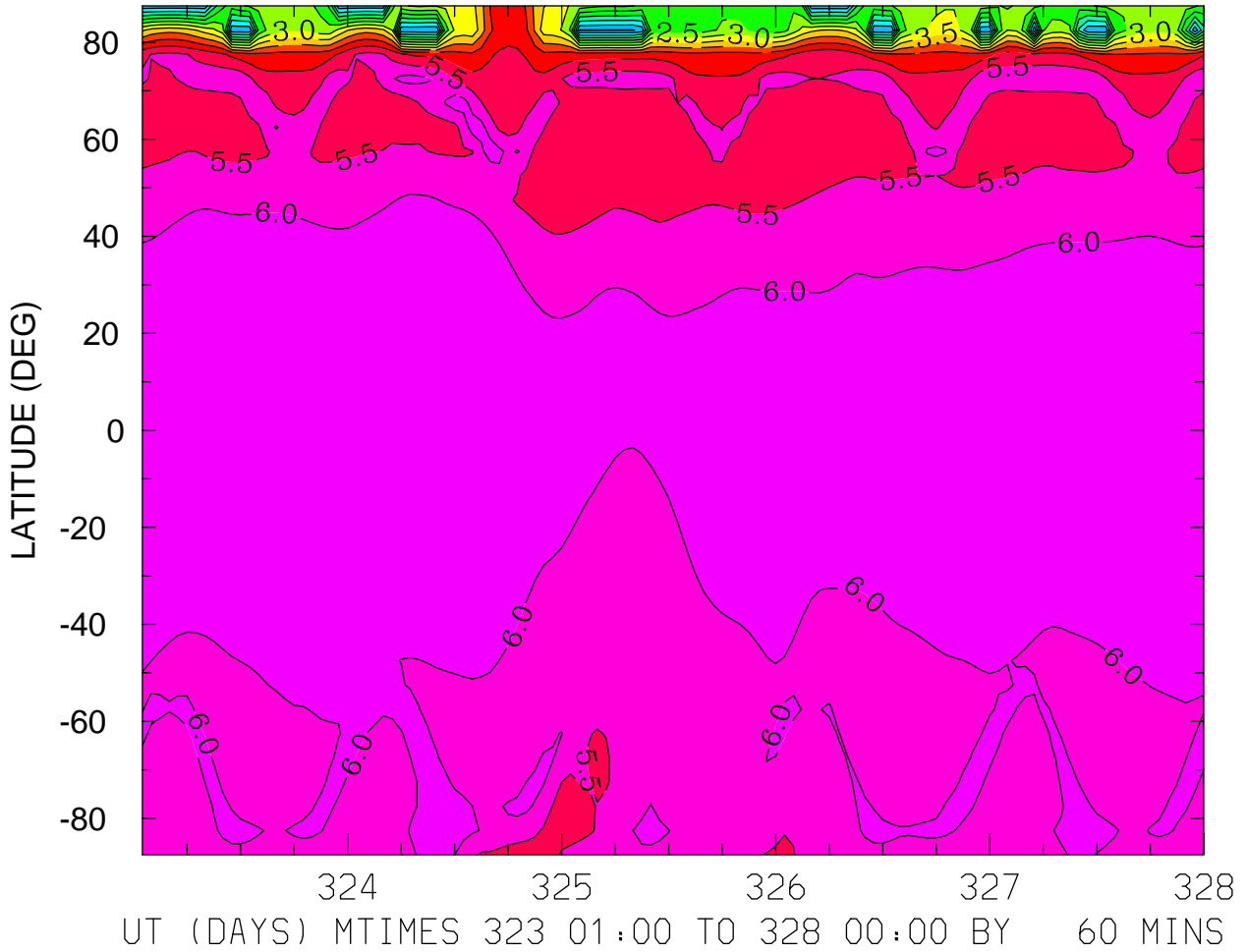
MIN,MAX= 2.6198E+00 4.7826E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



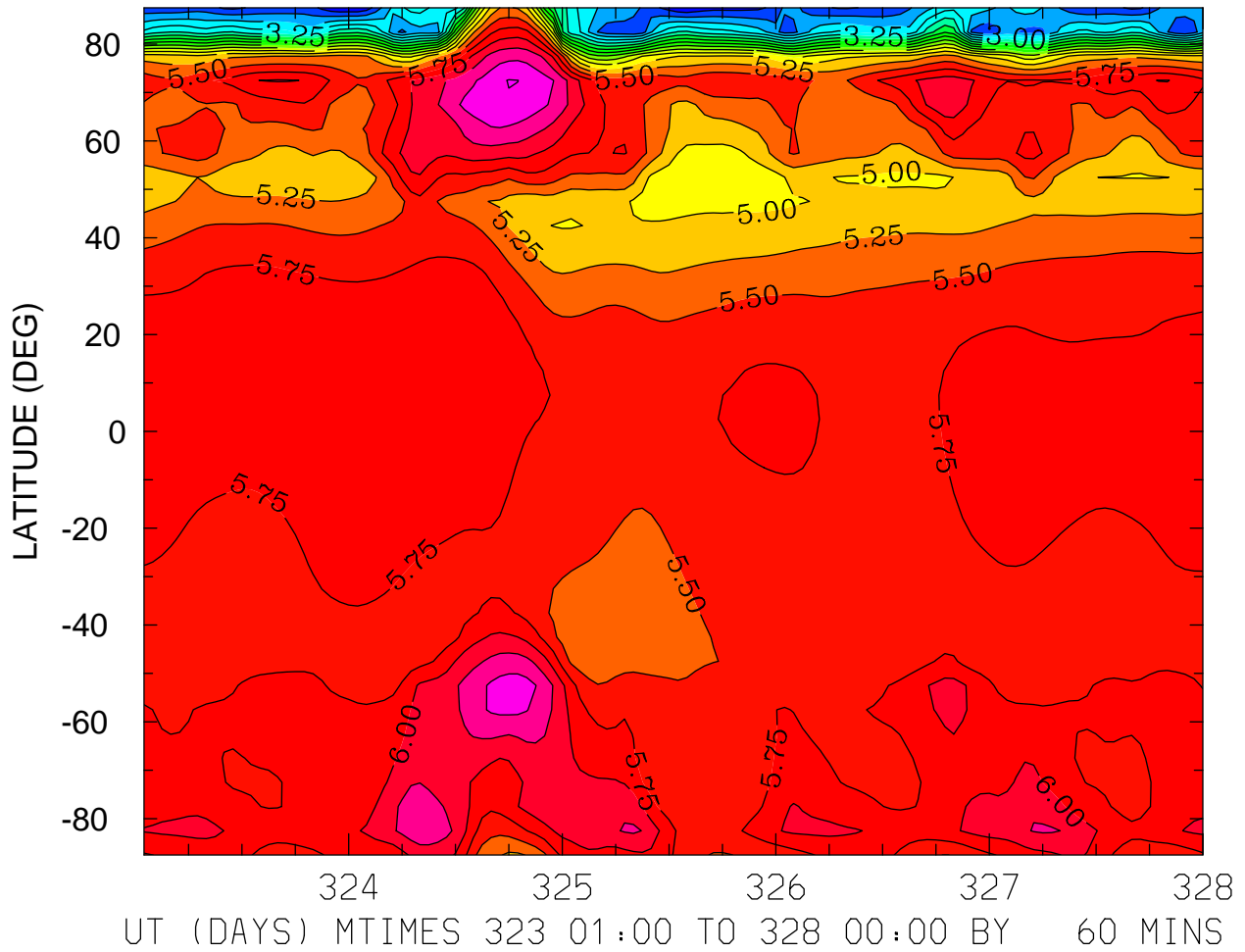
MIN,MAX= -5.3877E-03 7.1463E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



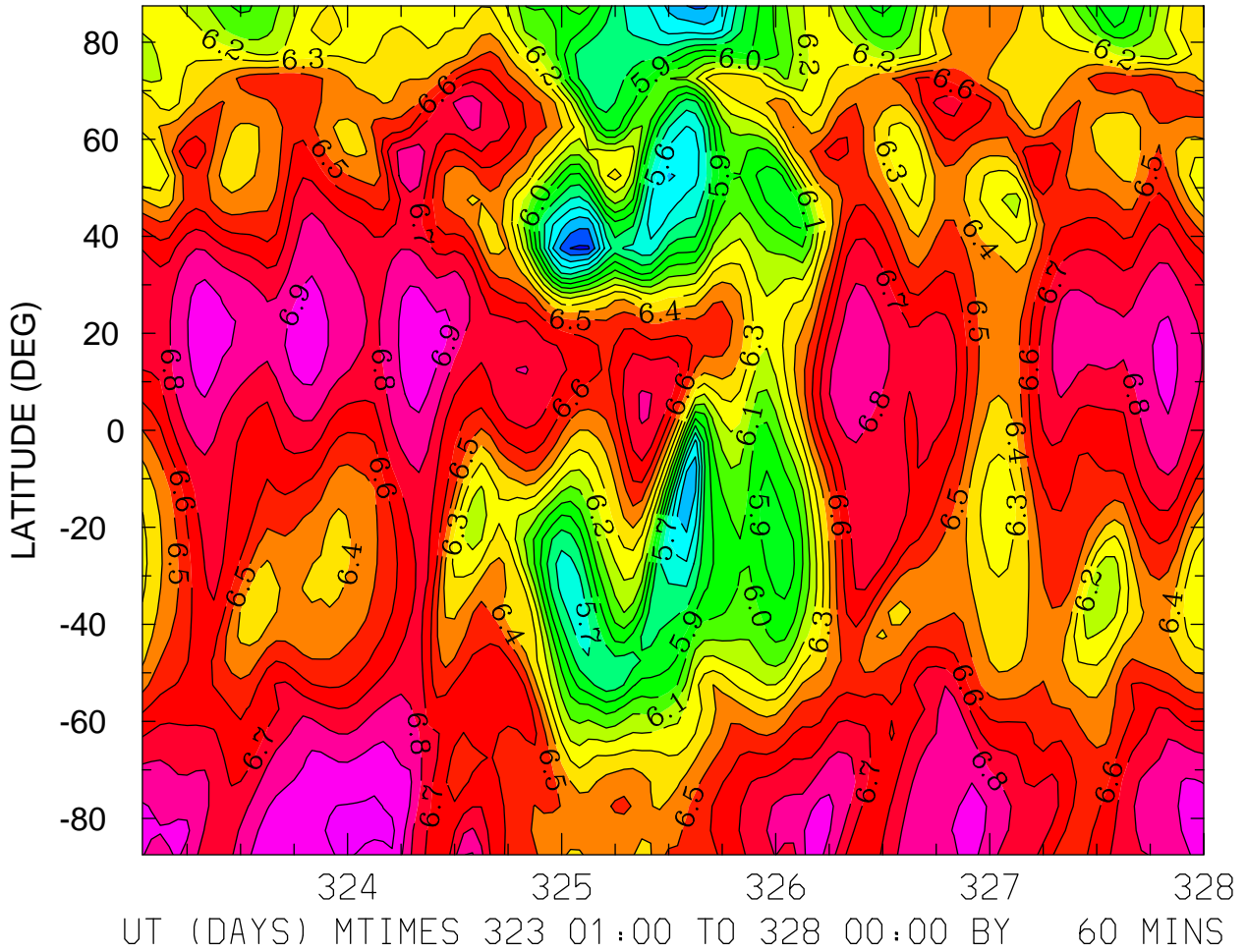
MIN,MAX= -3.6385E-02 6.4323E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 N4S (CM3)
ZP = -4.250 ZONAL MEANS

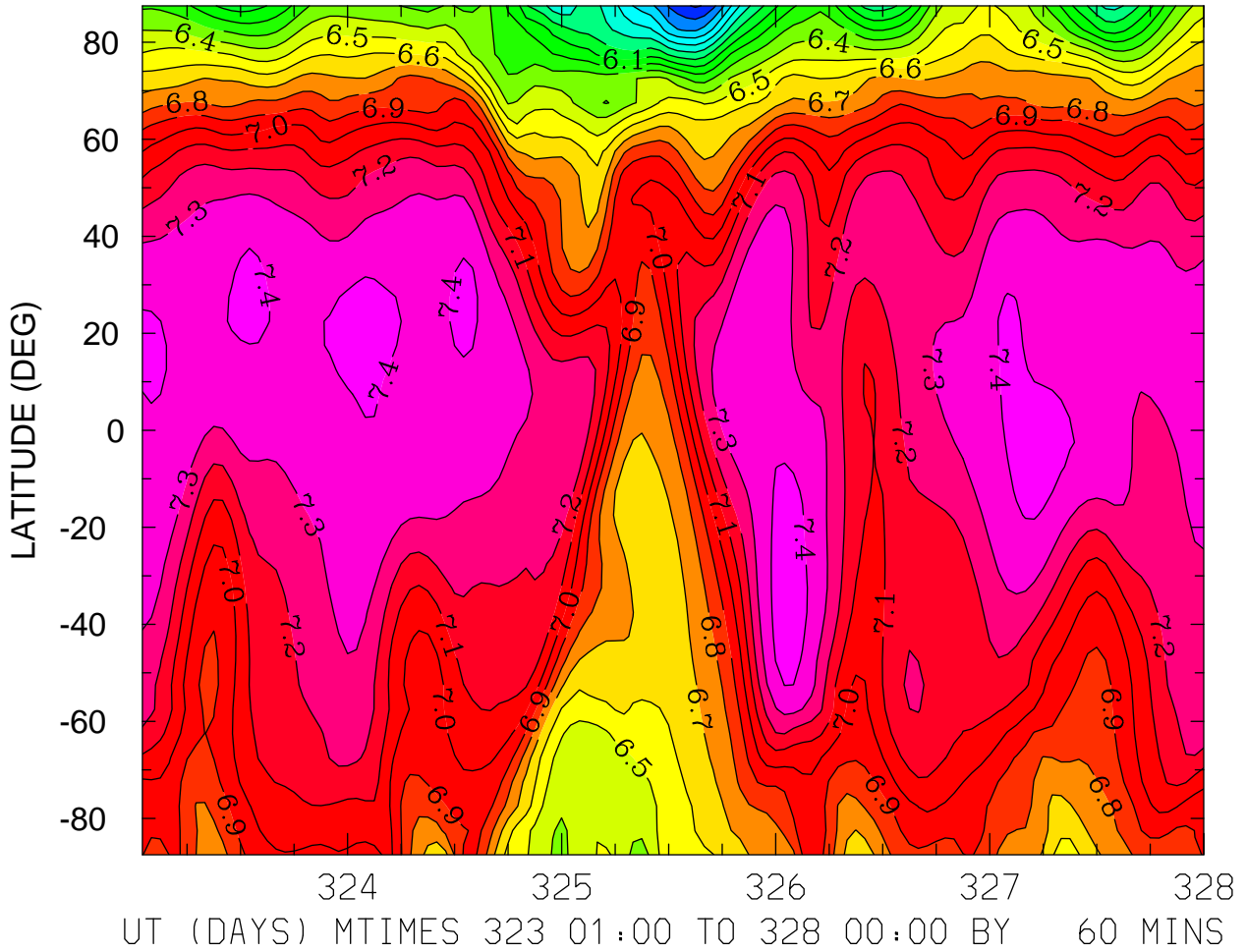


MIN,MAX= 2.0019E+00 6.7587E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

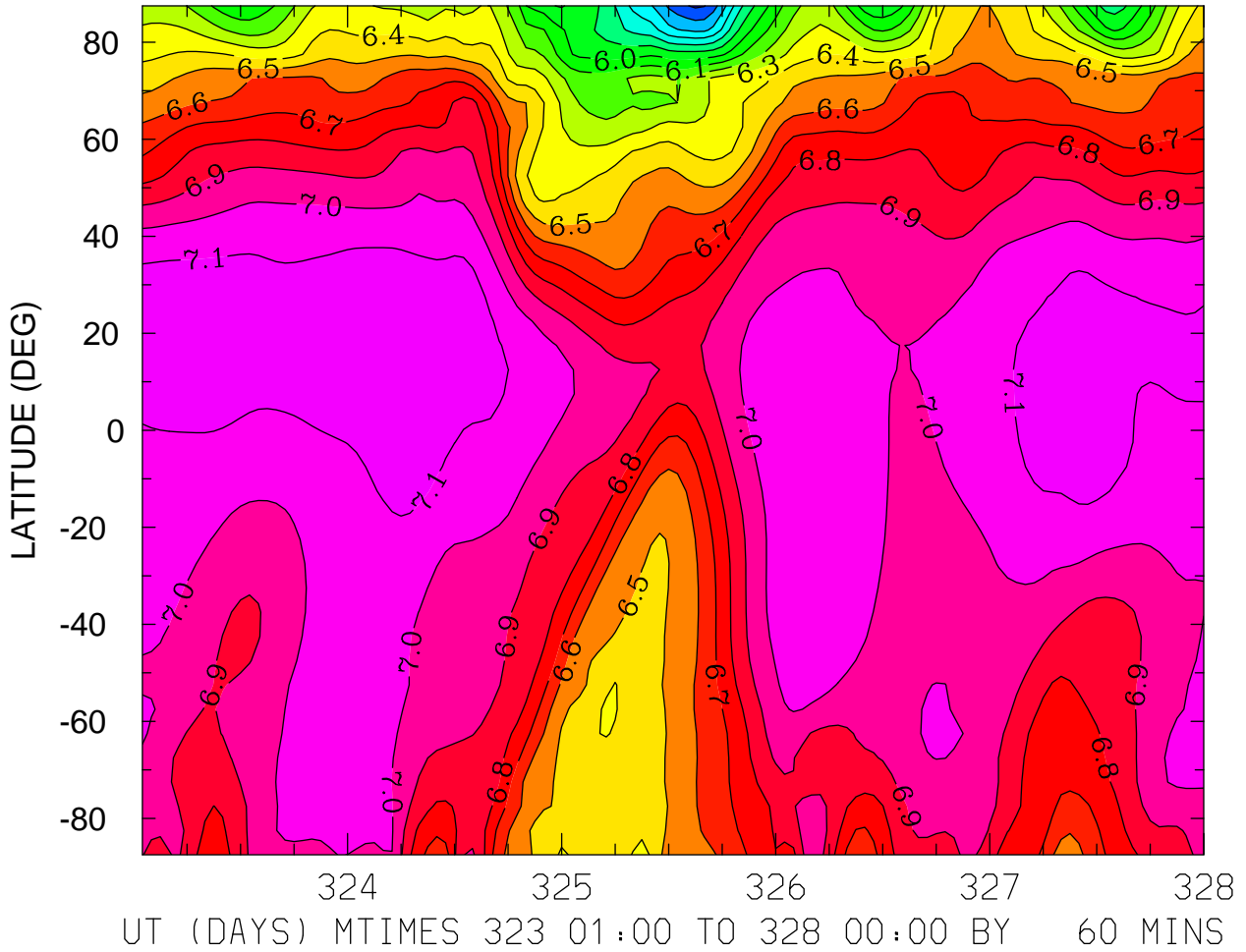


LOG10 N4S (CM3)
ZP = -0.250 LOCAL TIME = 12.00



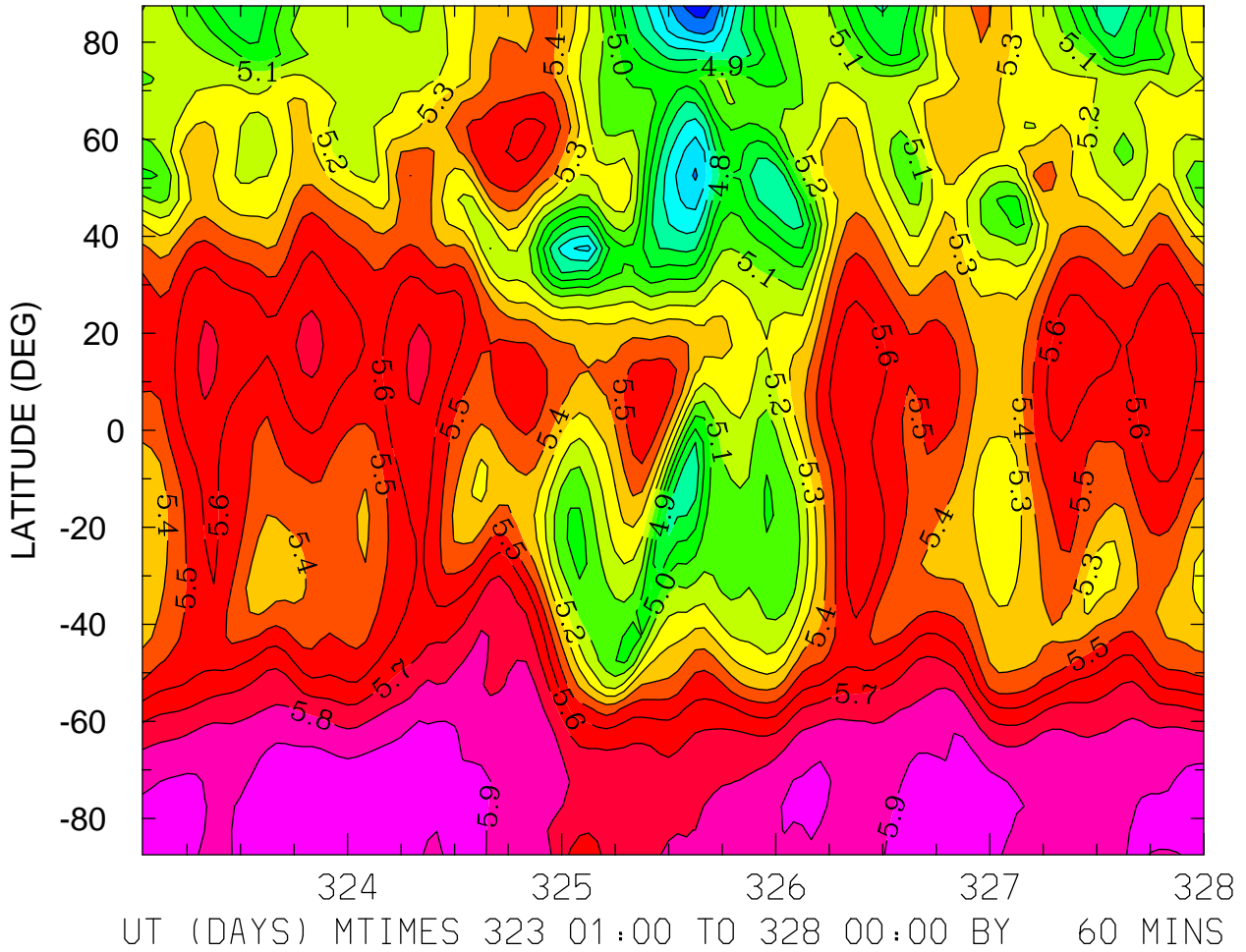
MIN,MAX= 5.3882E+00 7.4394E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 N4S (CM3)
ZP = -0.250 ZONAL MEANS



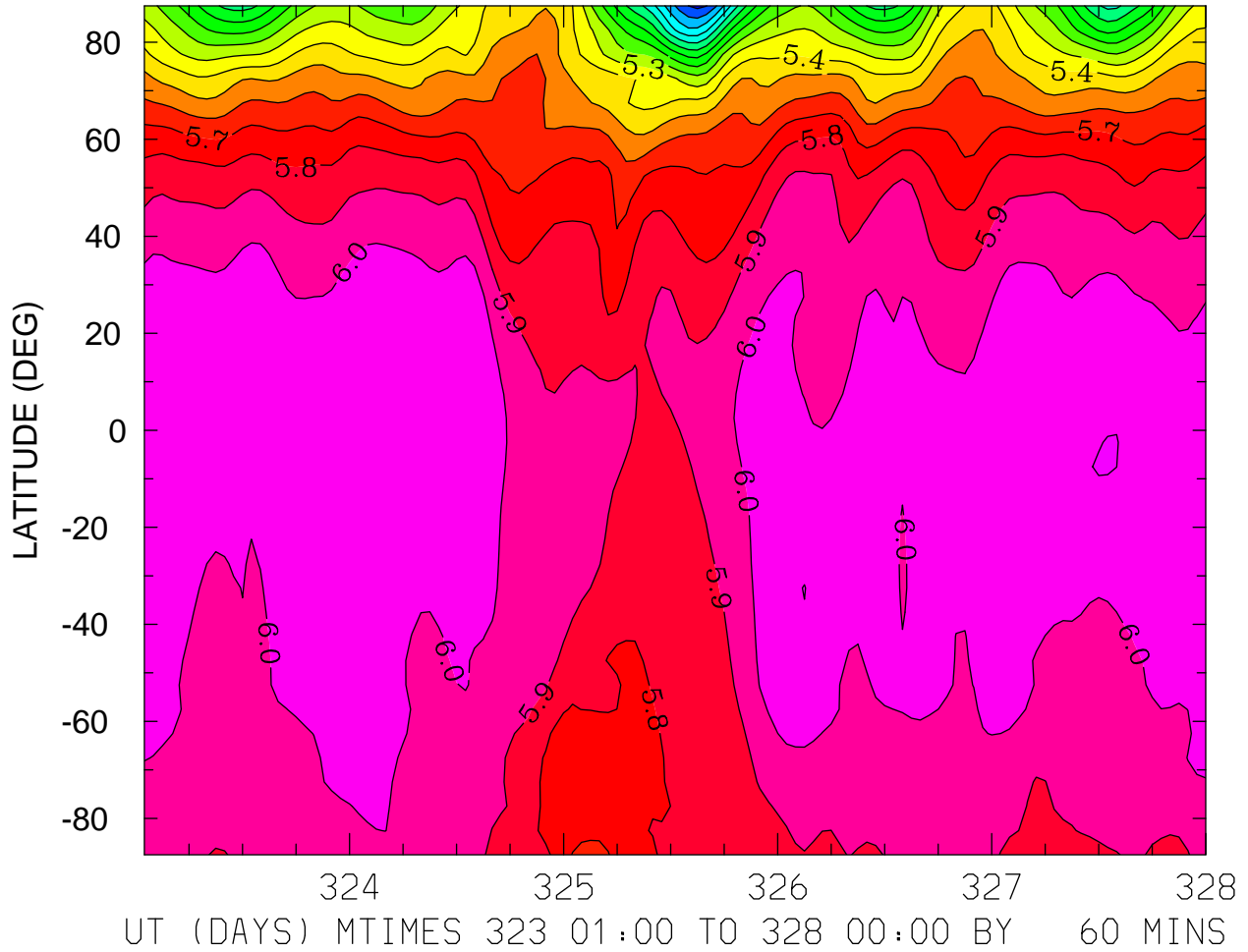
MIN,MAX= 5.3824E+00 7.1755E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



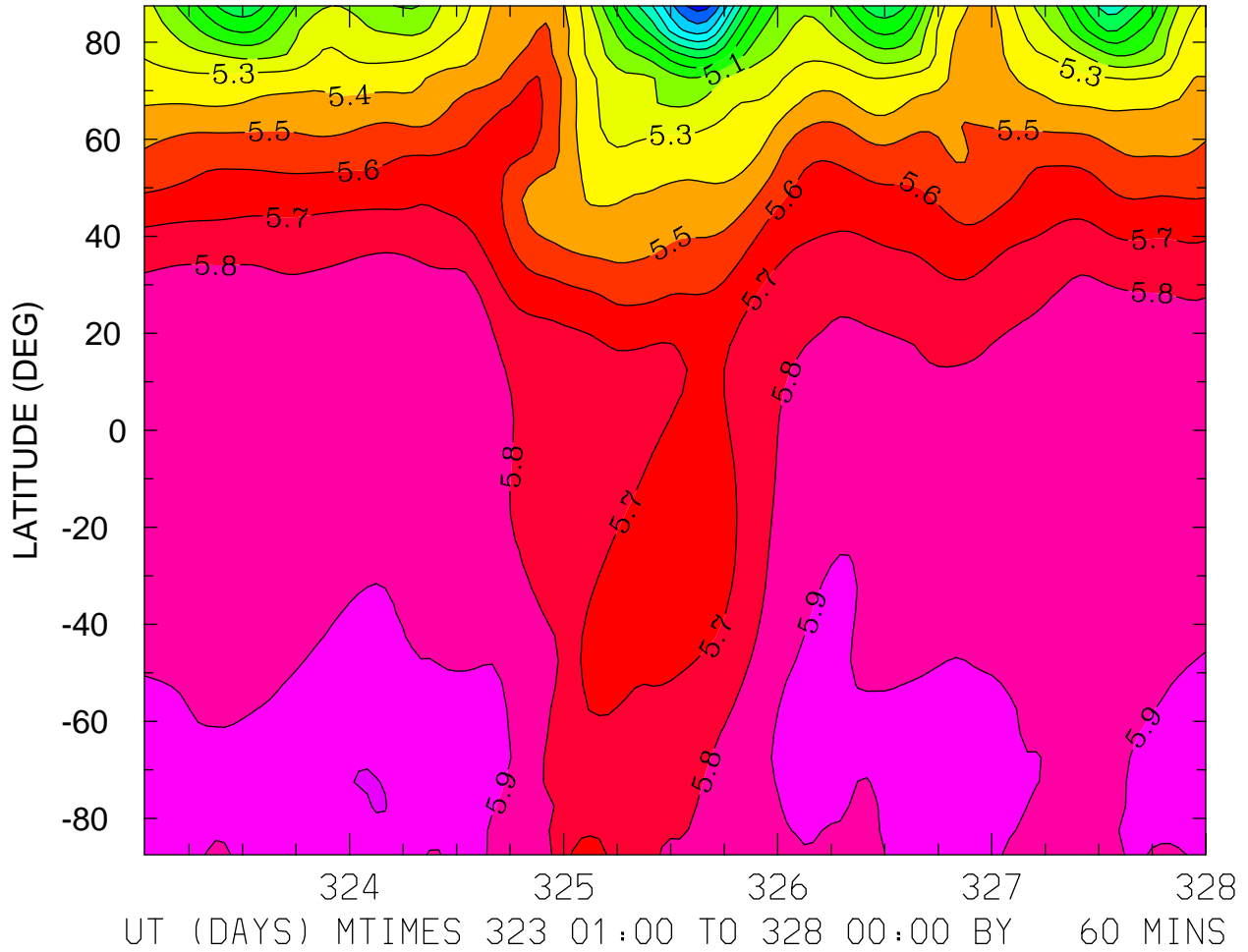
MIN,MAX= 4.3416E+00 5.9949E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



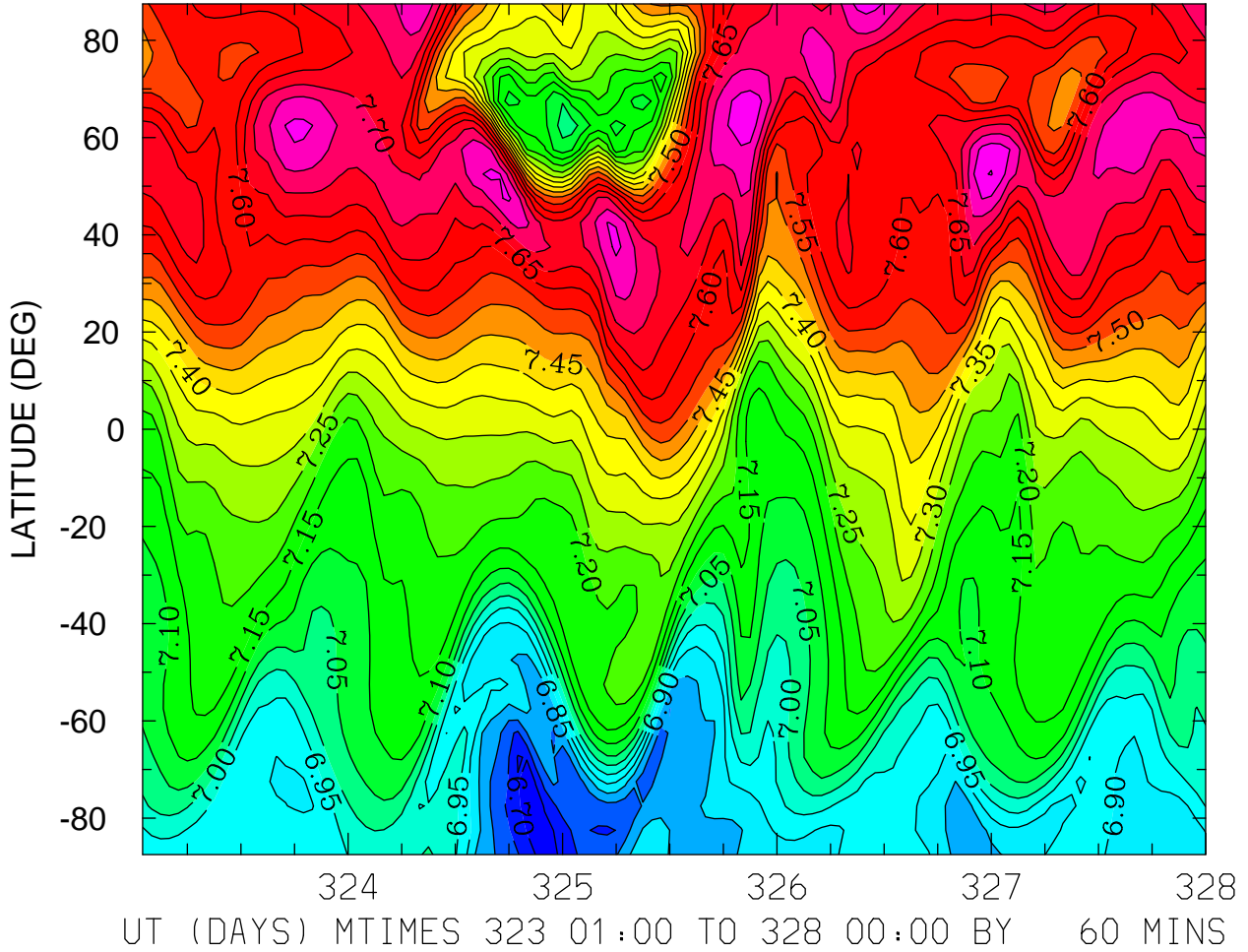
MIN,MAX= 4.3719E+00 6.1025E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 N4S (CM3)
ZP = 3.750 ZONAL MEANS



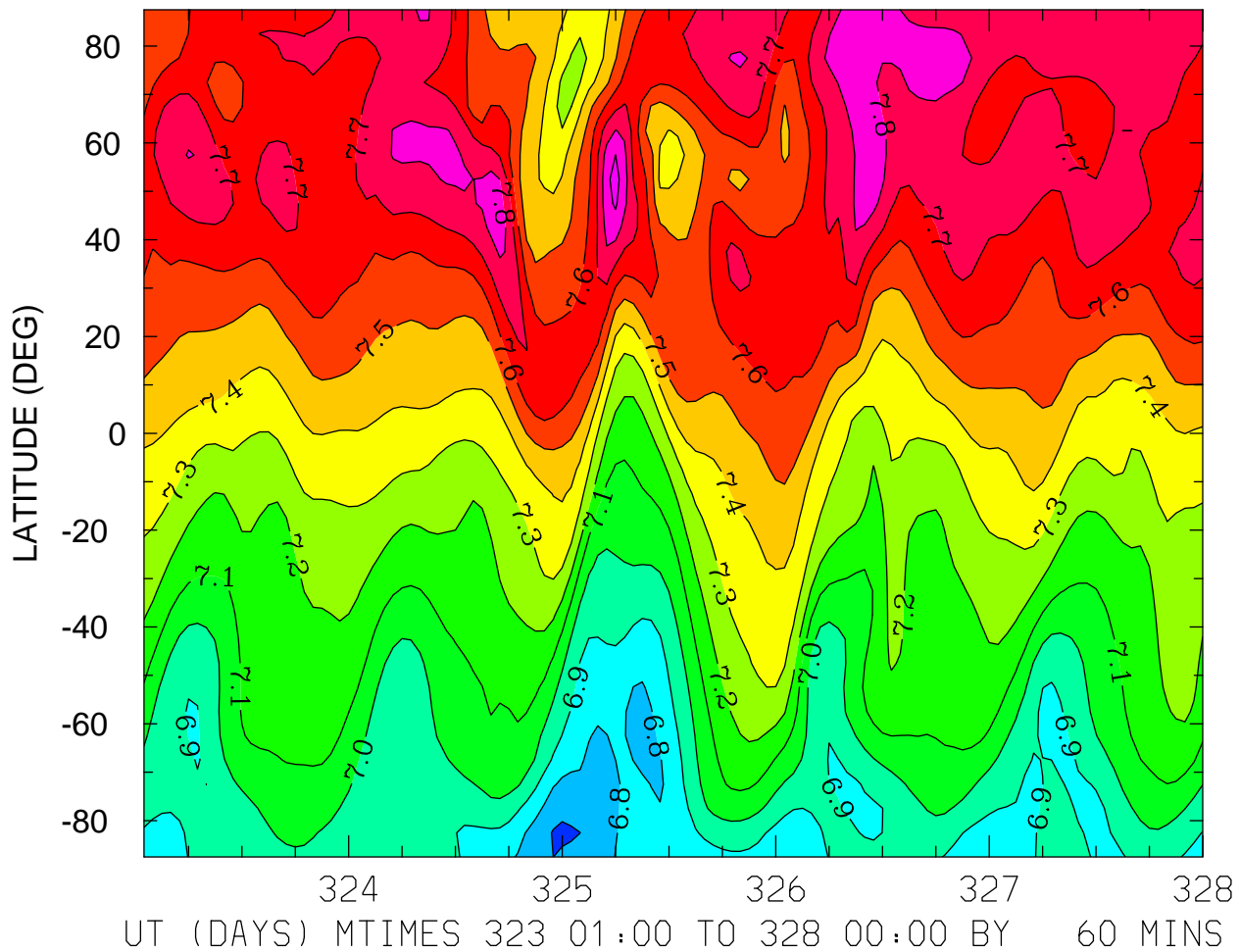
MIN,MAX= 4.3560E+00 6.0026E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



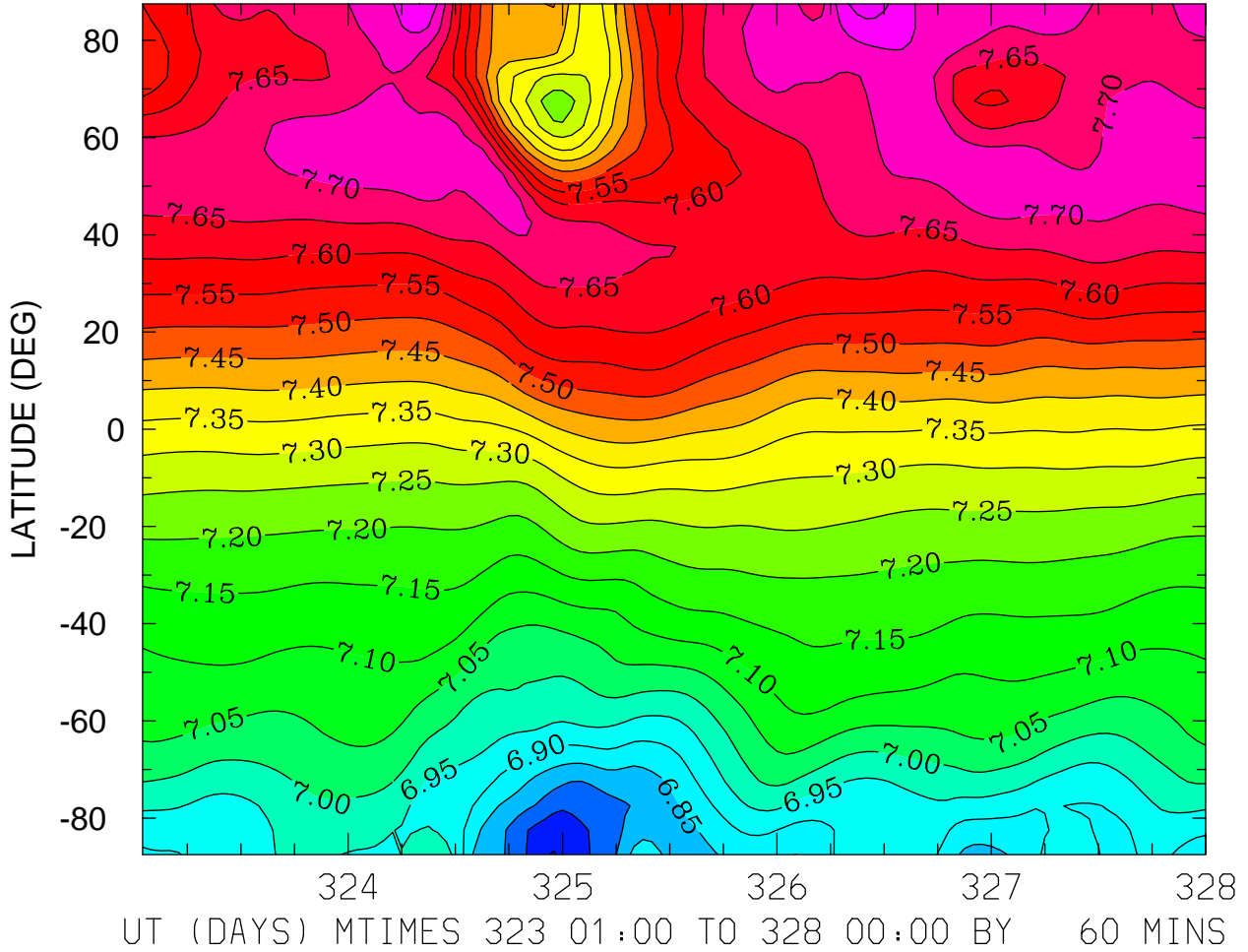
MIN,MAX= 6.6706E+00 7.8526E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

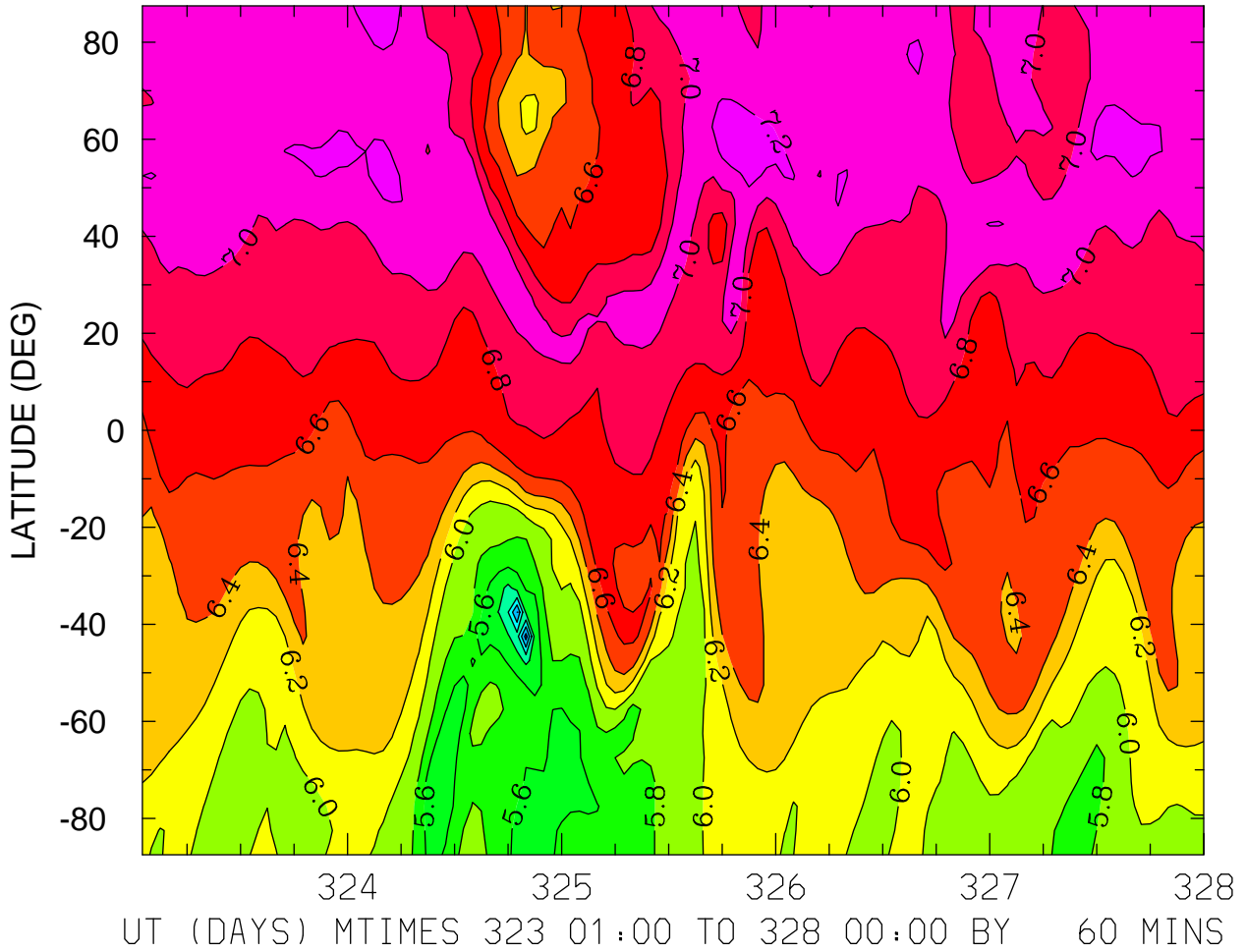


MIN,MAX= 6.6900E+00 7.9410E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

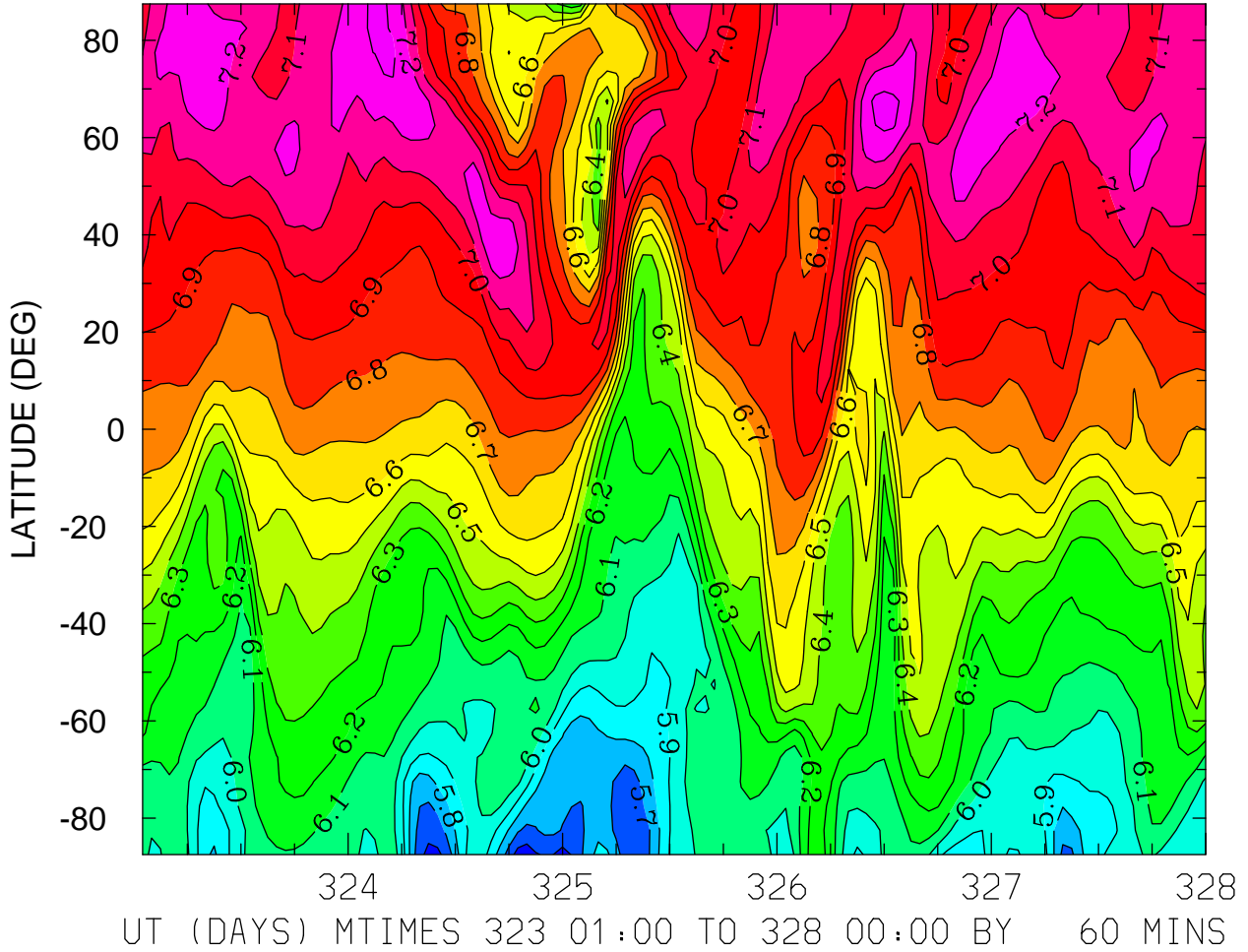


LOG10 HELIUM (HE) (CM3)
ZP = -0.250 LOCAL TIME = 0.00



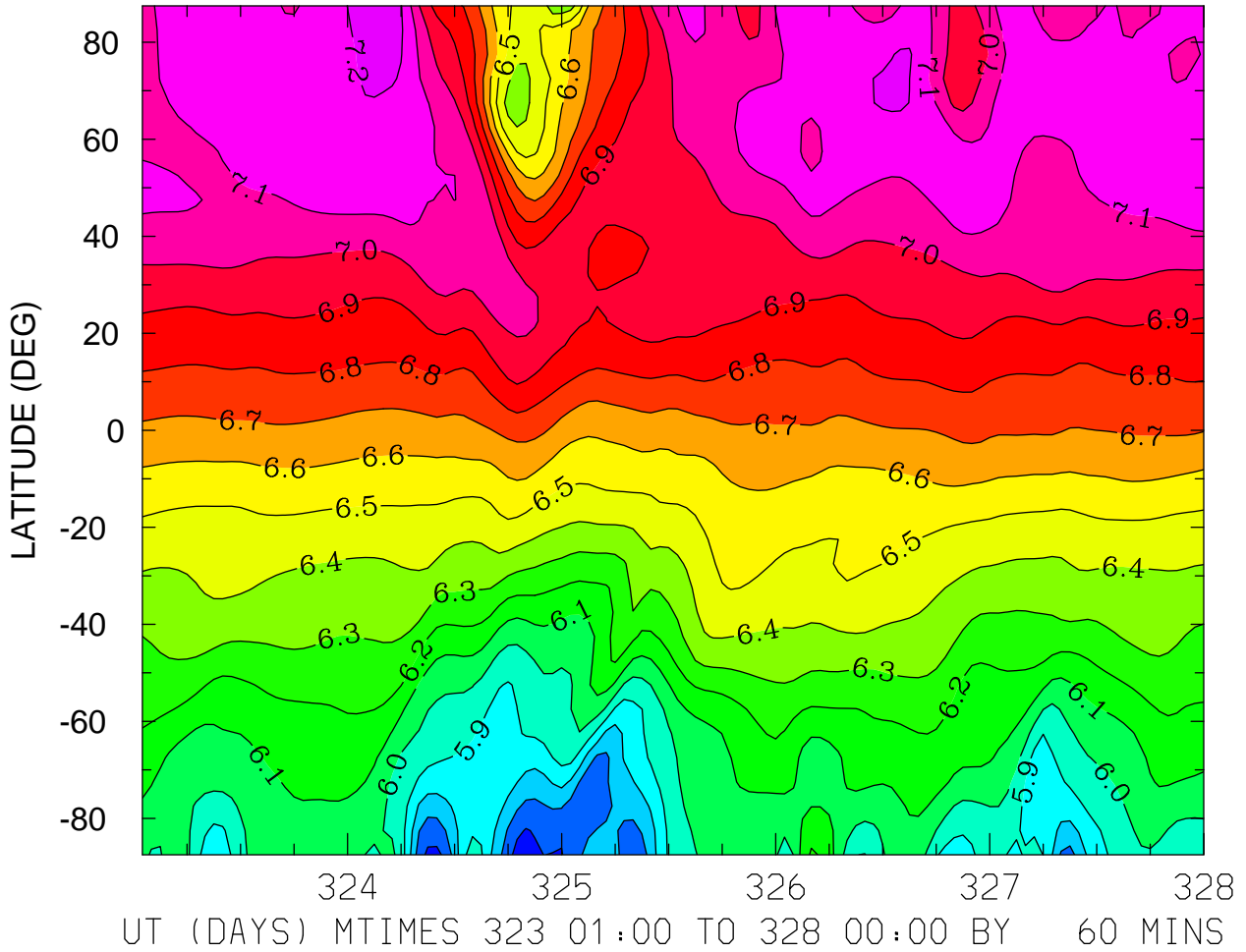
MIN,MAX= 4.7098E+00 7.3036E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



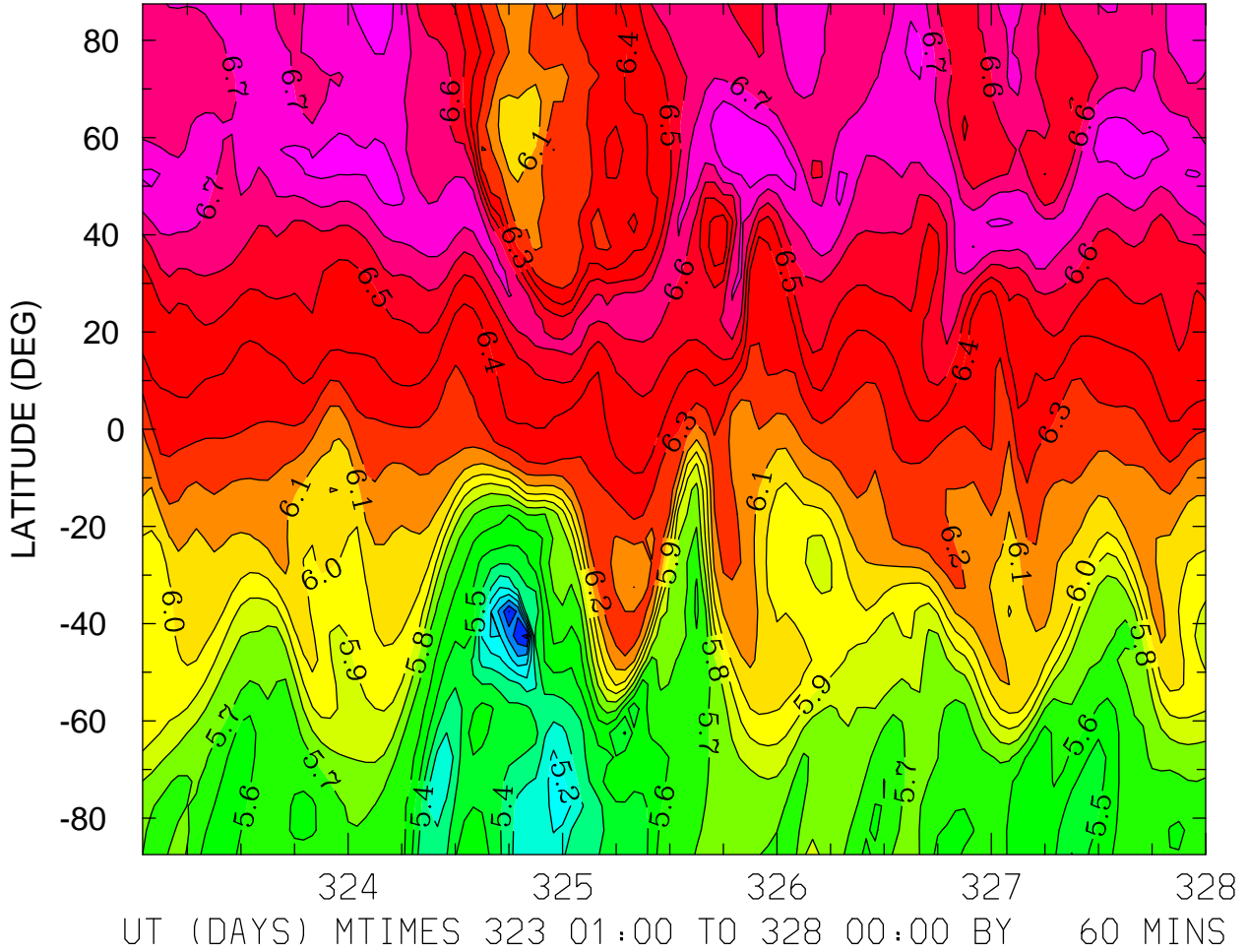
MIN,MAX= 5.5437E+00 7.3359E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

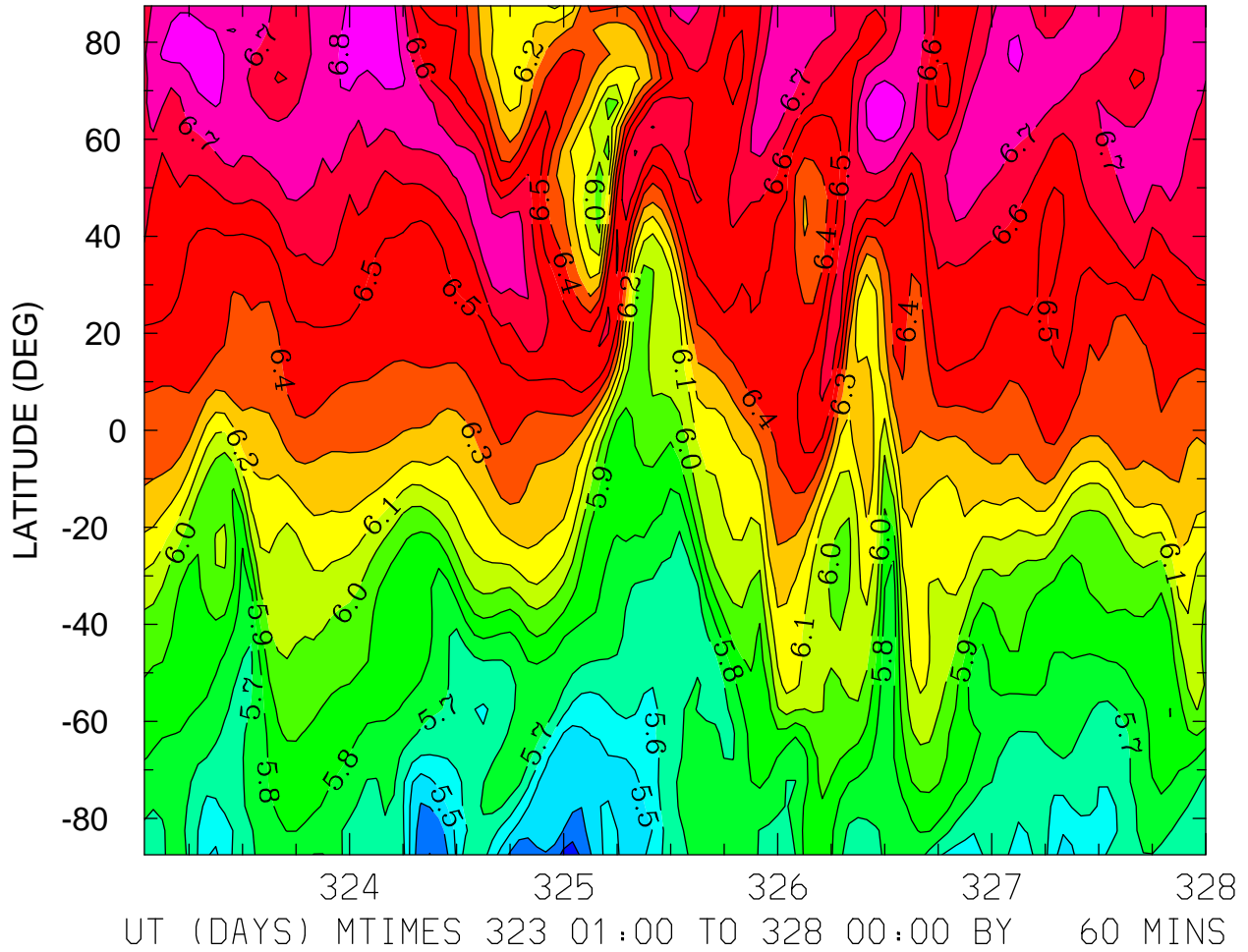


MIN,MAX= 5.5434E+00 7.2949E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

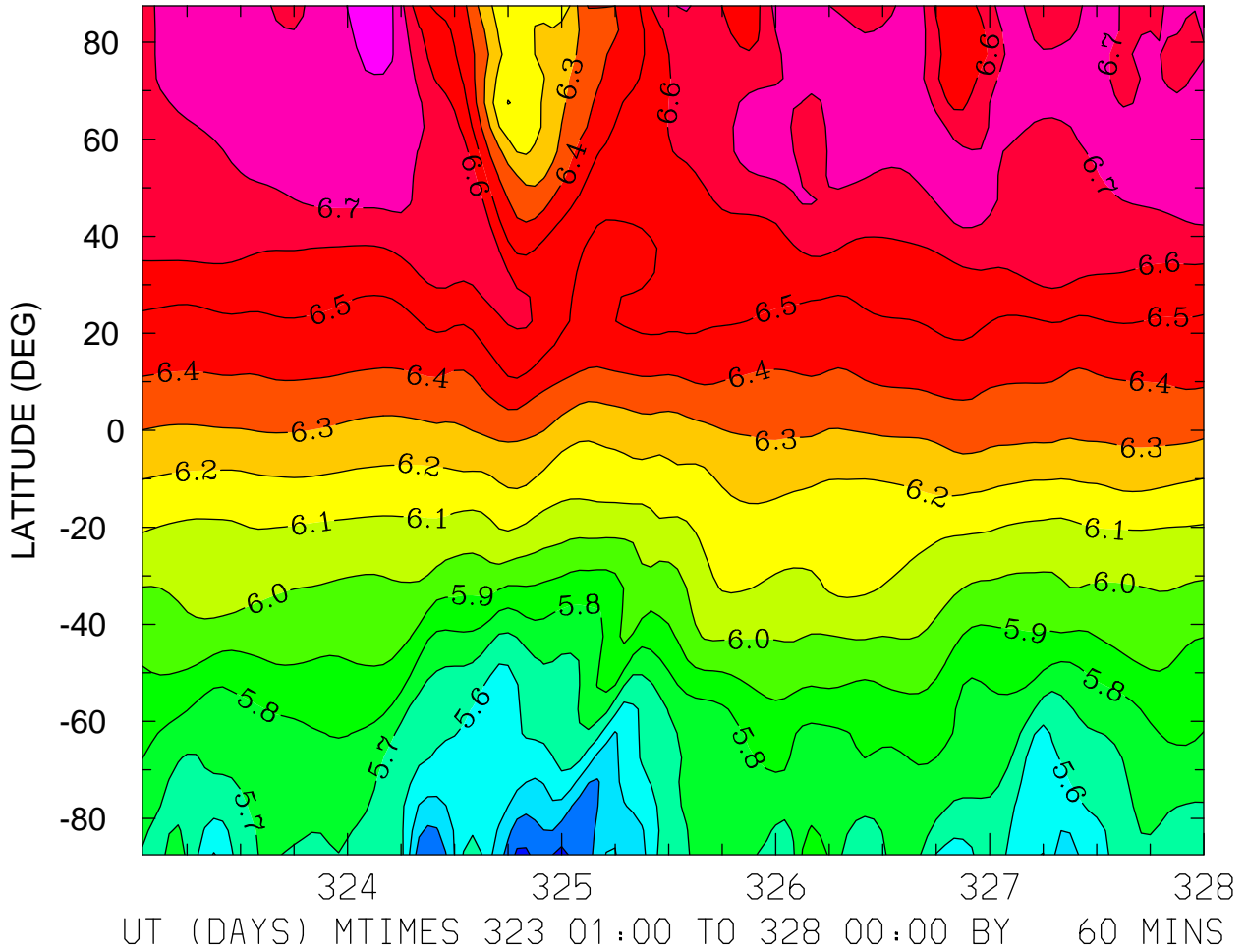


LOG10 HELIUM (HE) (CM3)
ZP = 3.750 LOCAL TIME = 12.00



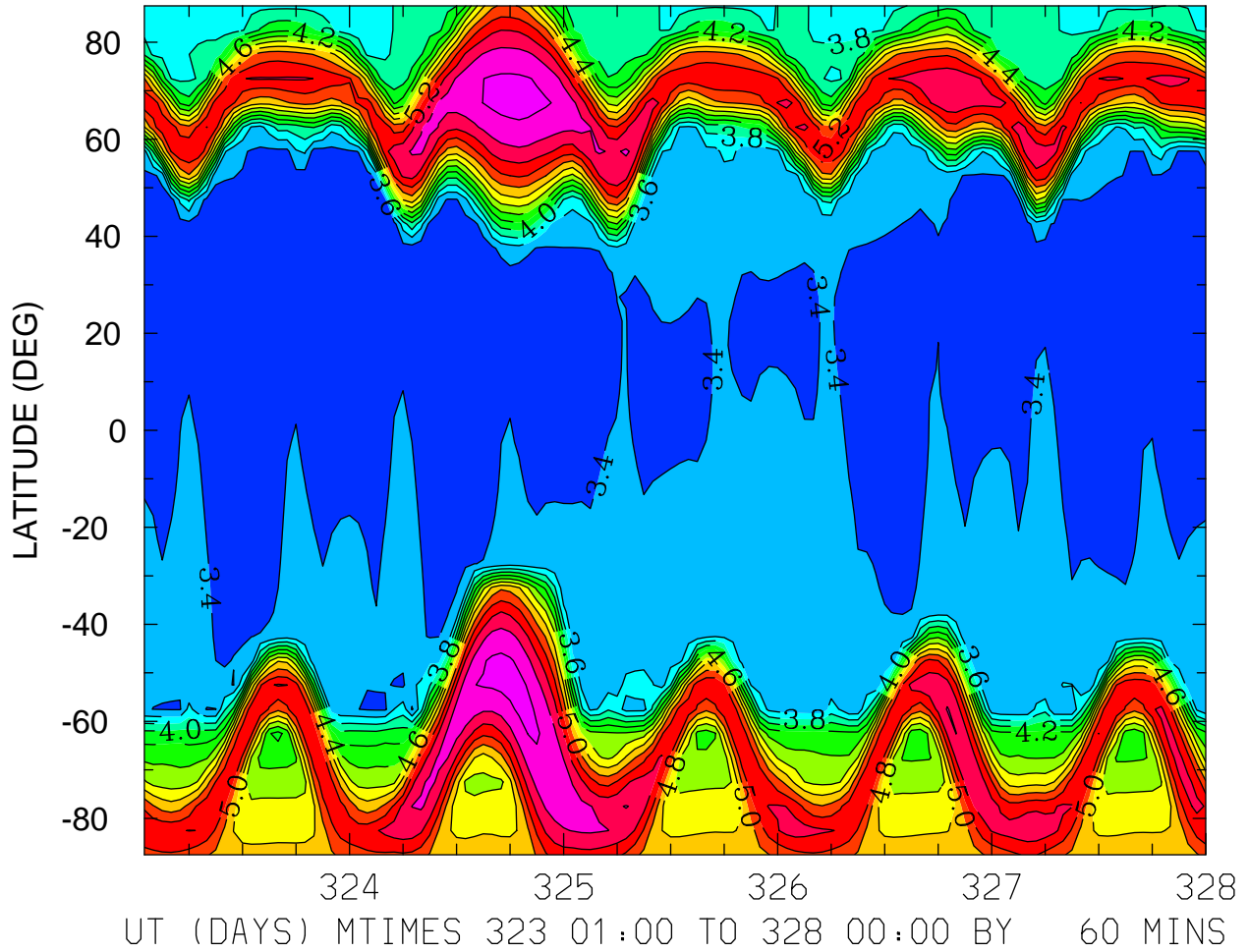
MIN,MAX= 5.2580E+00 6.8878E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



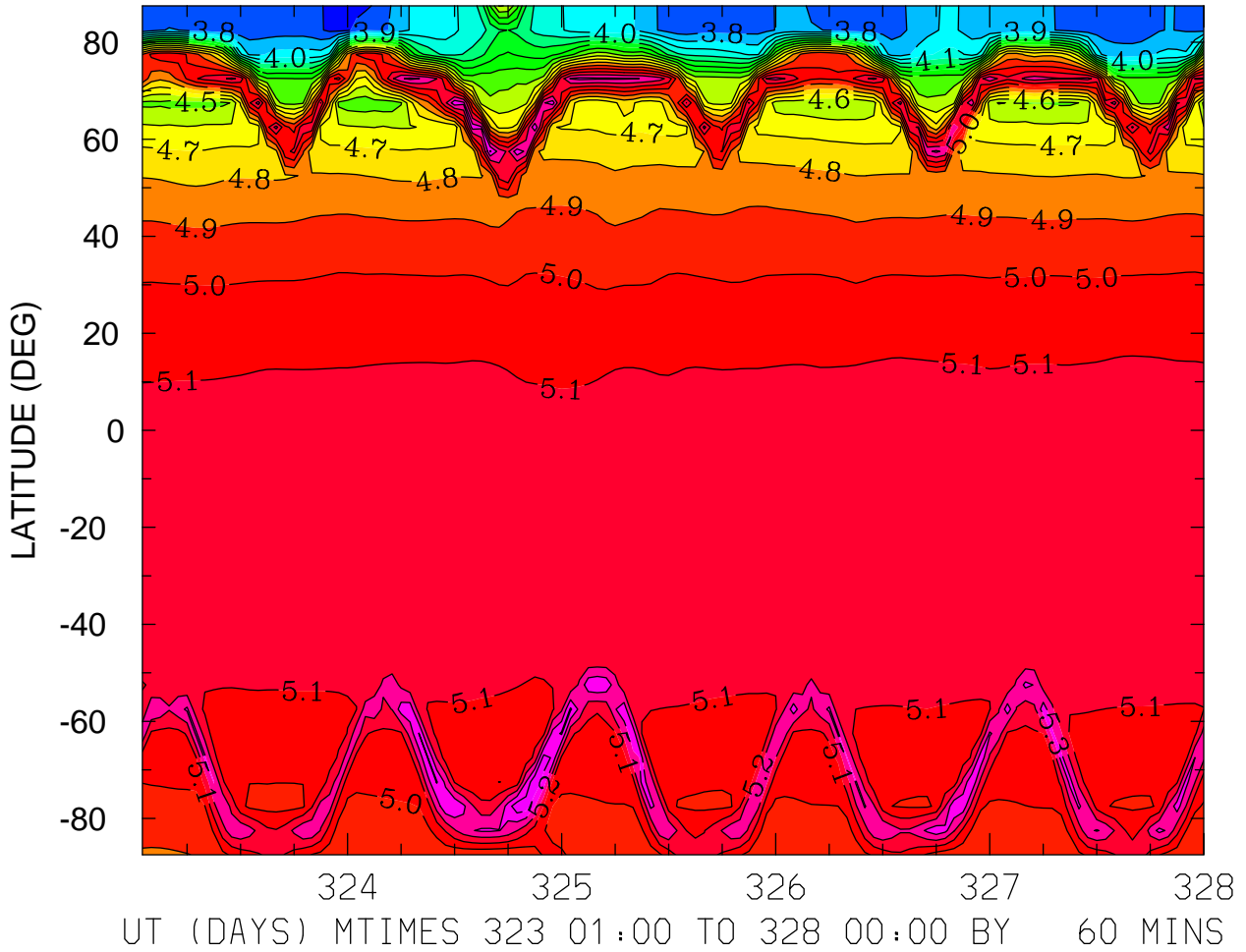
MIN,MAX= 5.2722E+00 6.8766E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



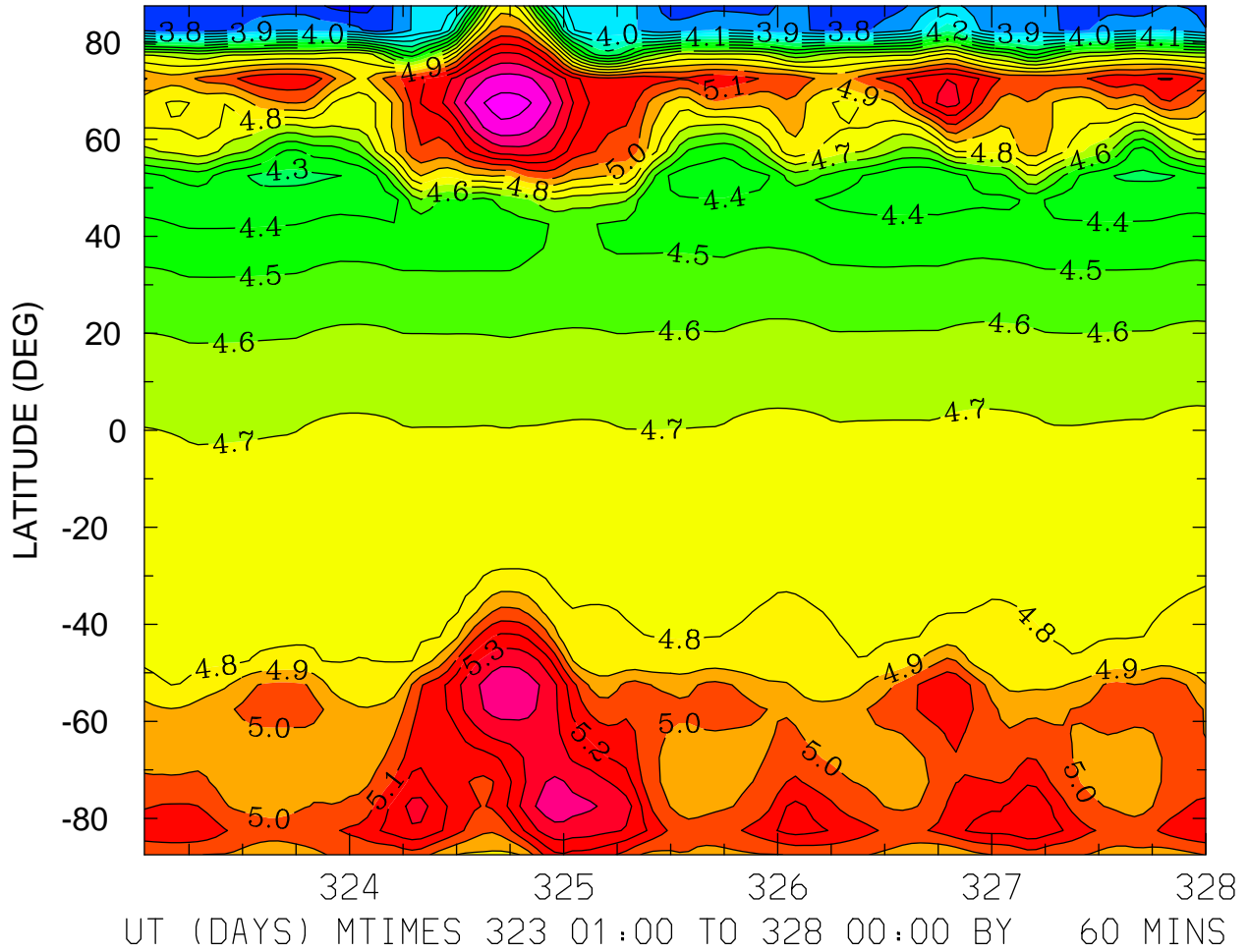
MIN,MAX= 3.2310E+00 5.8629E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



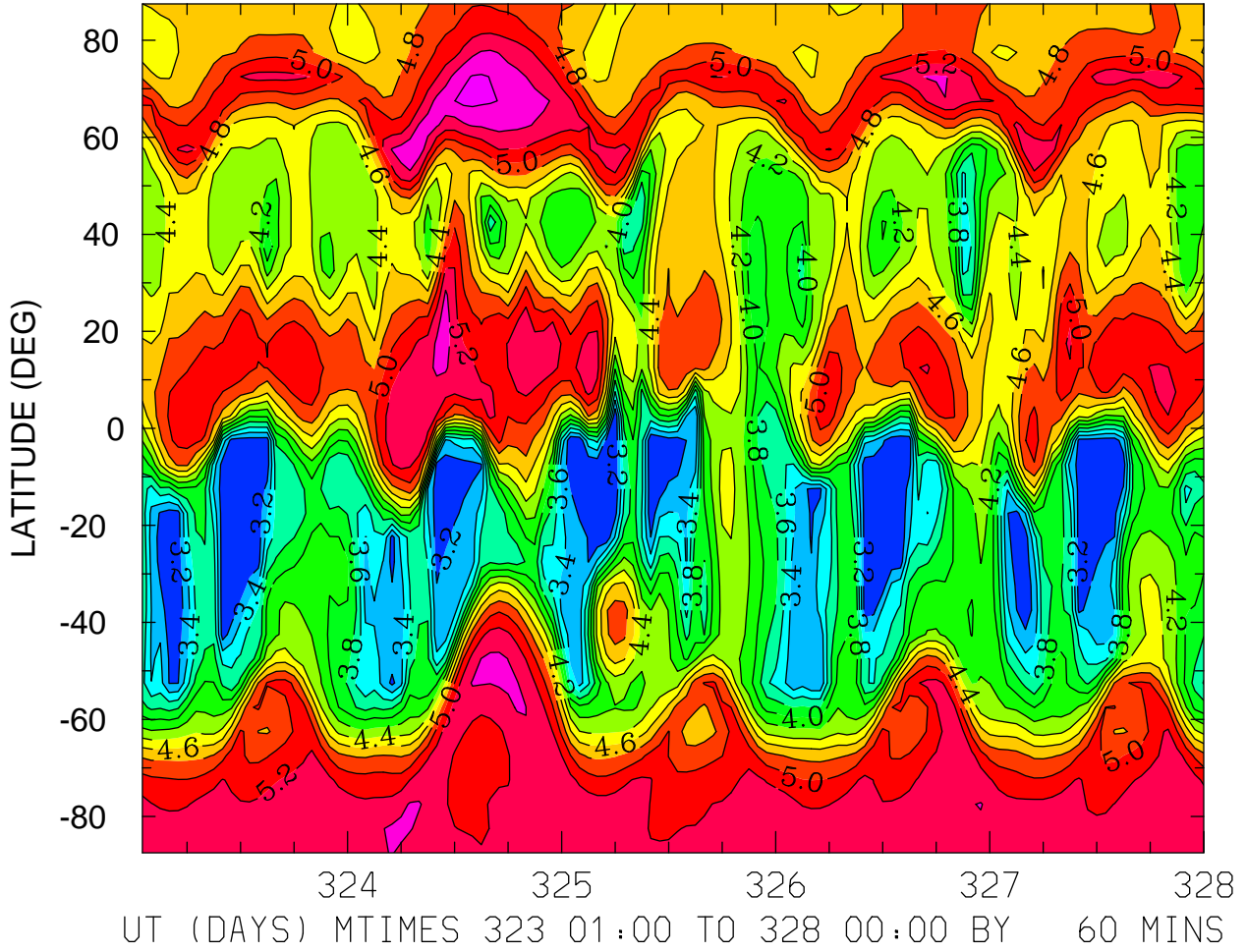
MIN,MAX= 3.6532E+00 5.4967E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



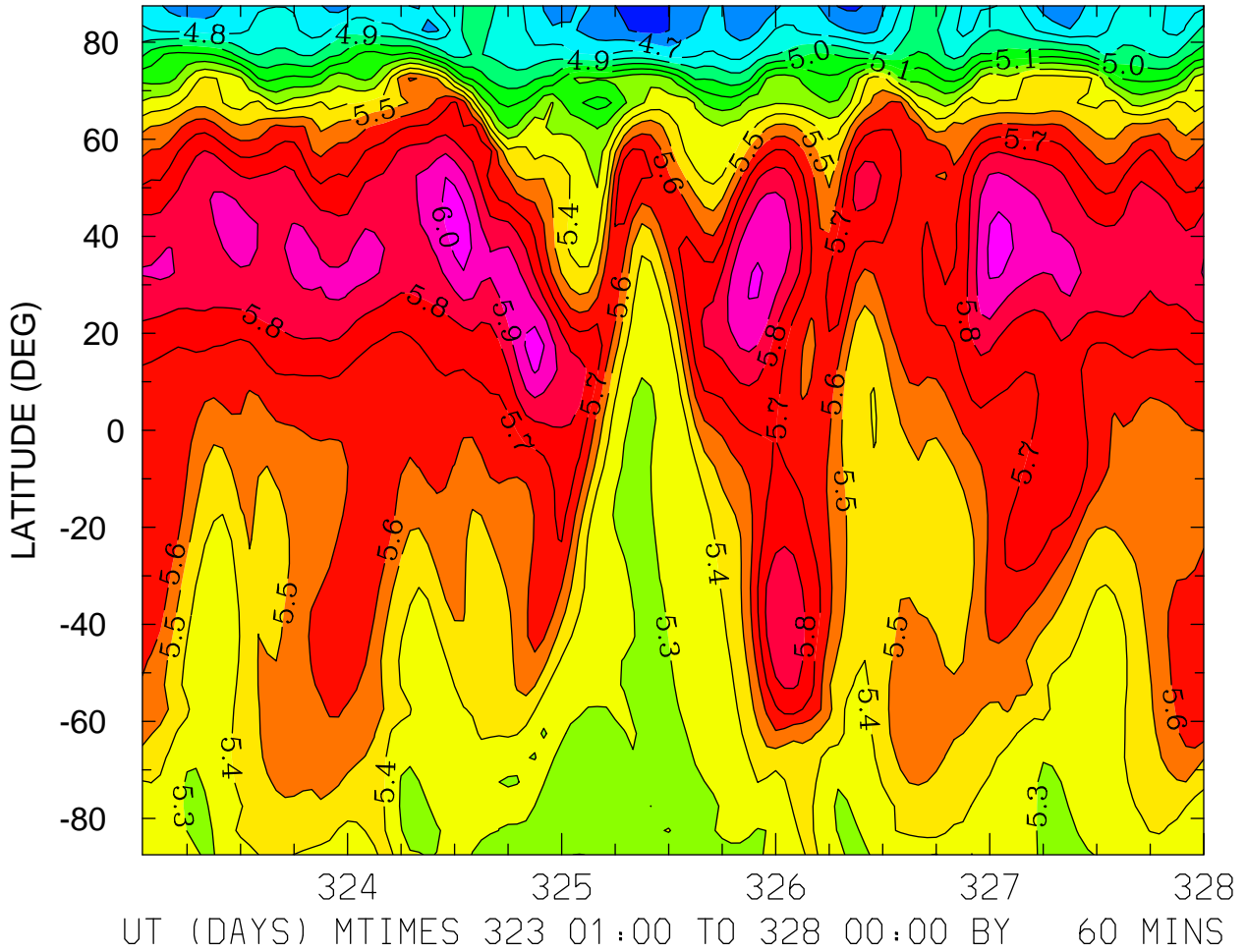
MIN,MAX= 3.6526E+00 5.6404E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



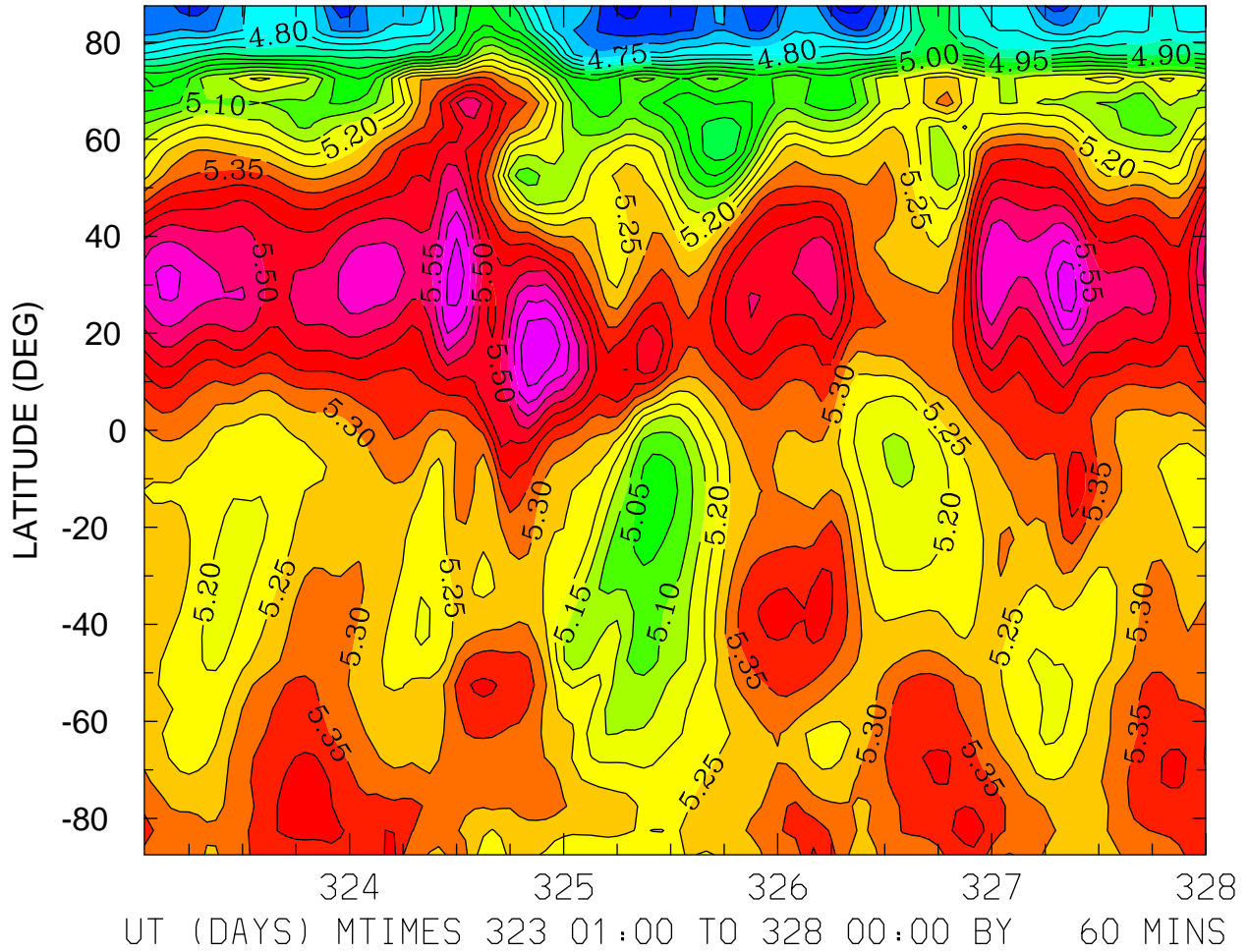
MIN,MAX= 3.0151E+00 5.6566E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



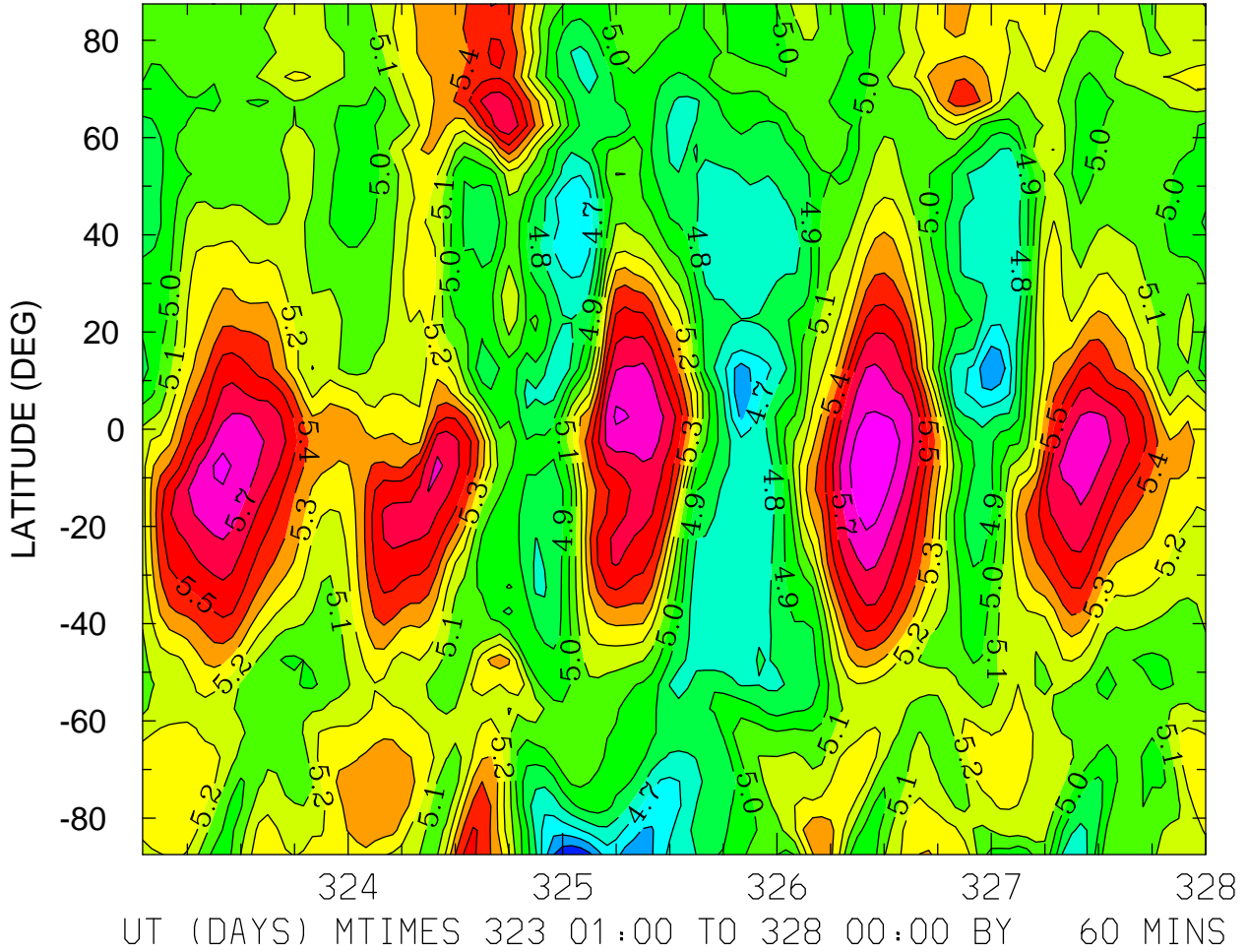
MIN,MAX= 4.5686E+00 6.0506E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 ZONAL MEANS



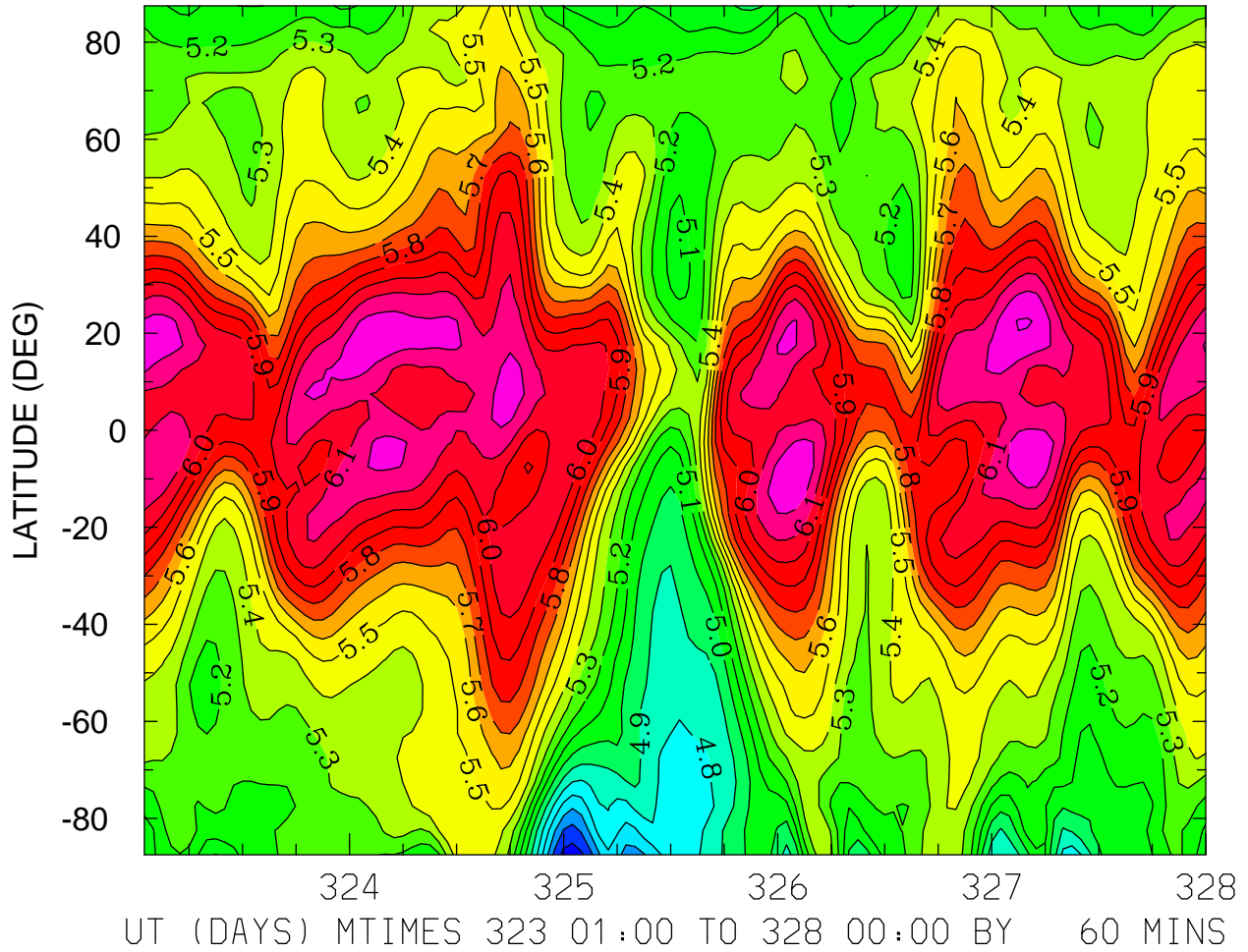
MIN,MAX= 4.5750E+00 5.6969E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



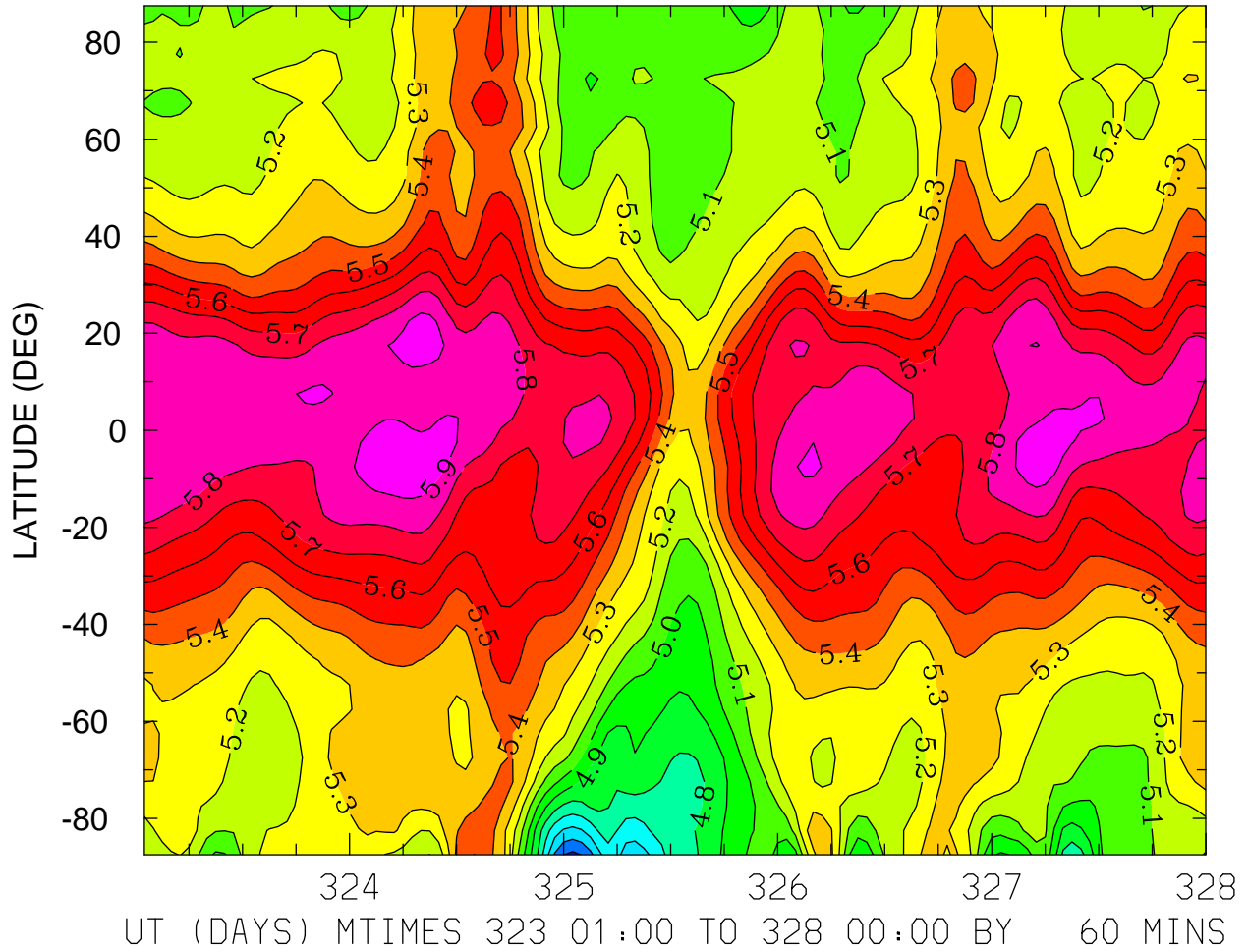
MIN,MAX= 4.4057E+00 5.8878E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



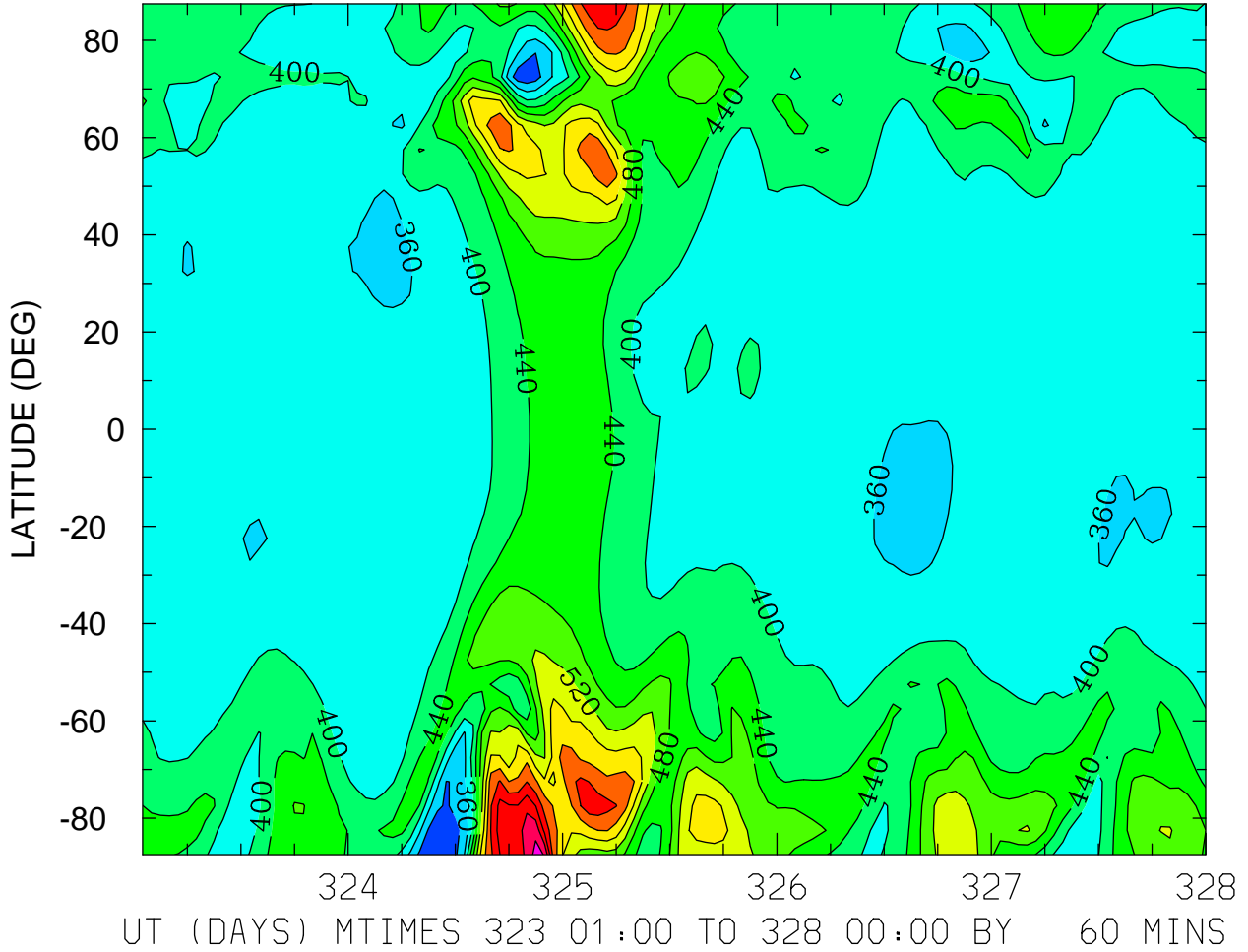
MIN,MAX= 4.3449E+00 6.3097E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS



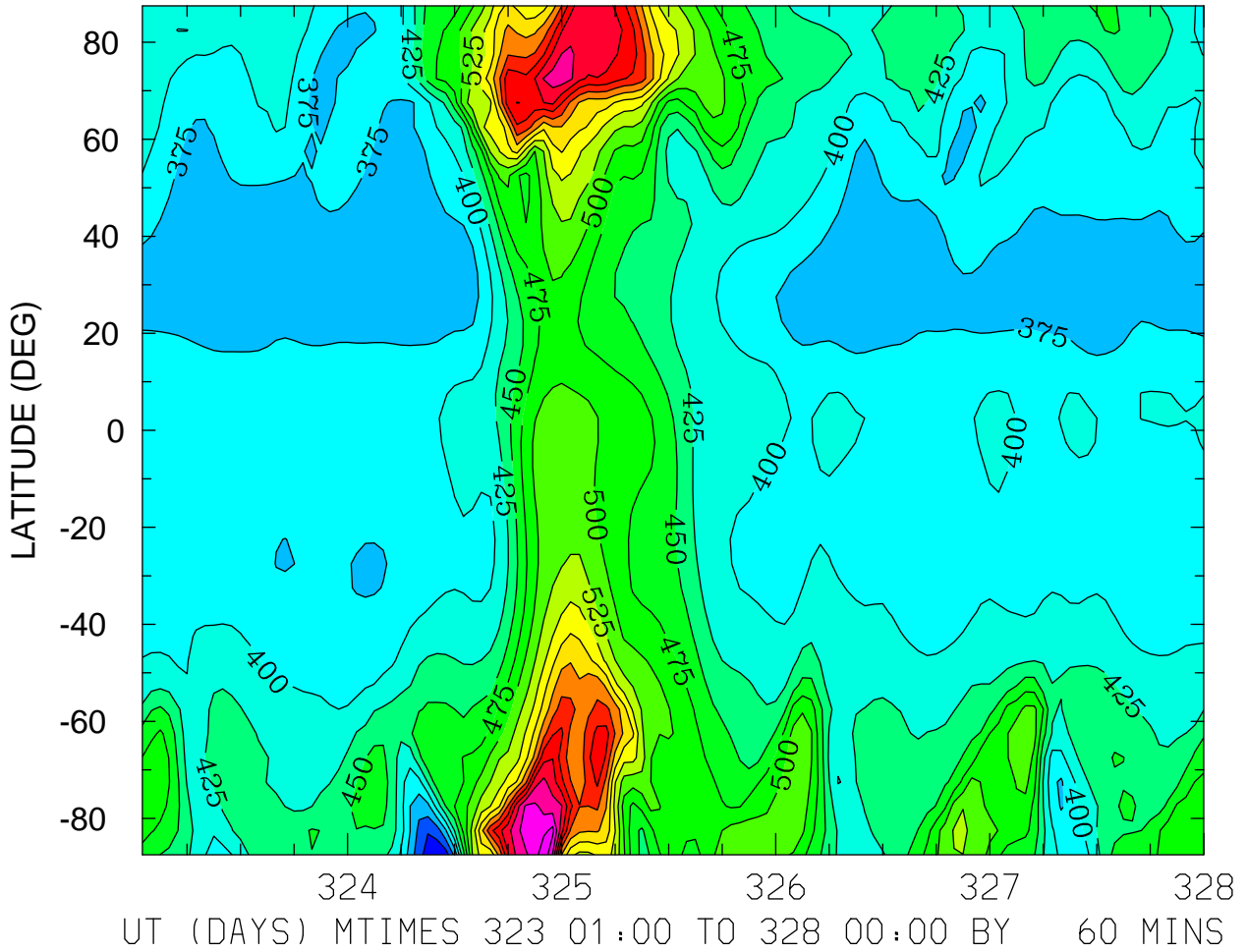
MIN,MAX= 4.3751E+00 5.9681E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



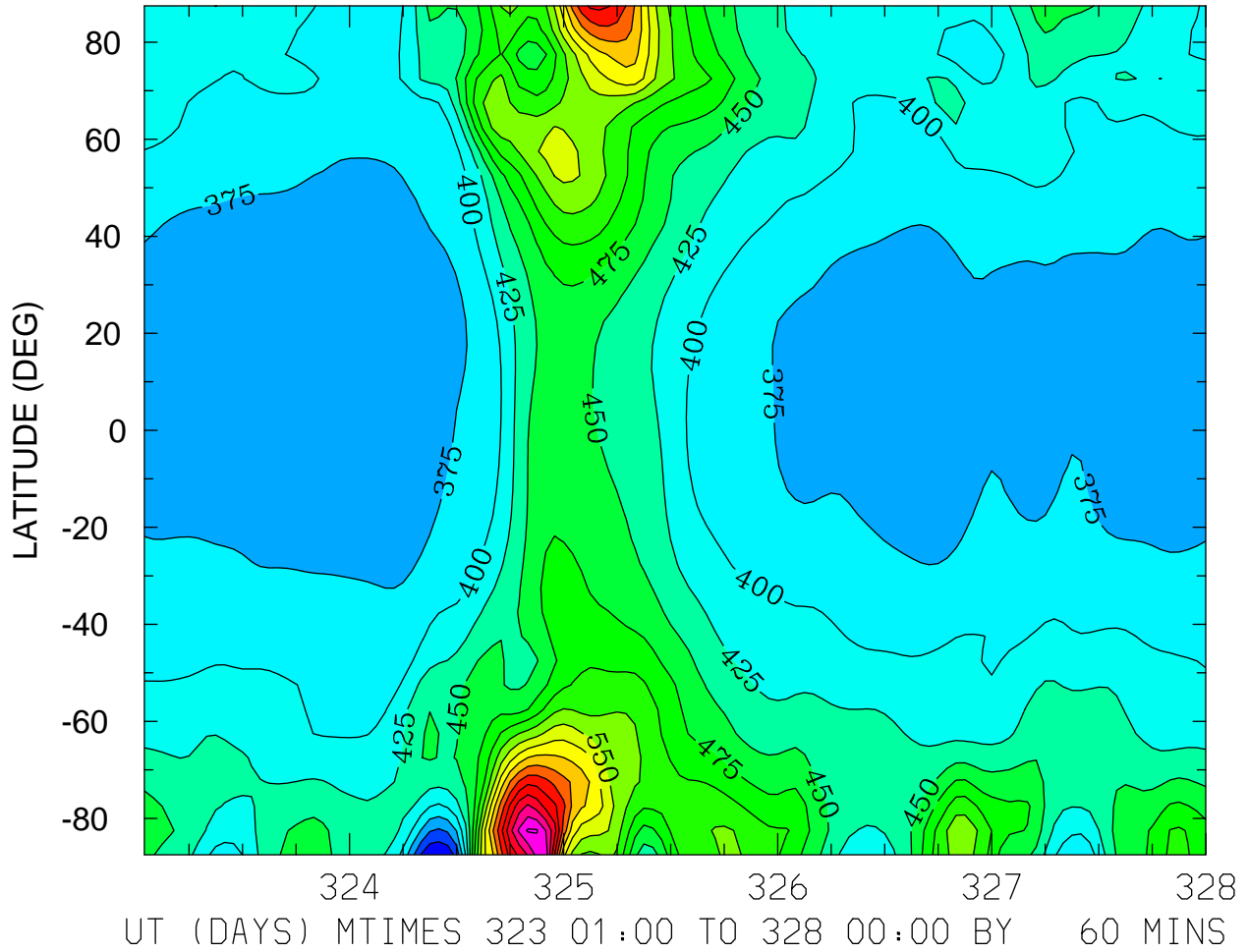
MIN,MAX= 2.8955E+02 7.7529E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



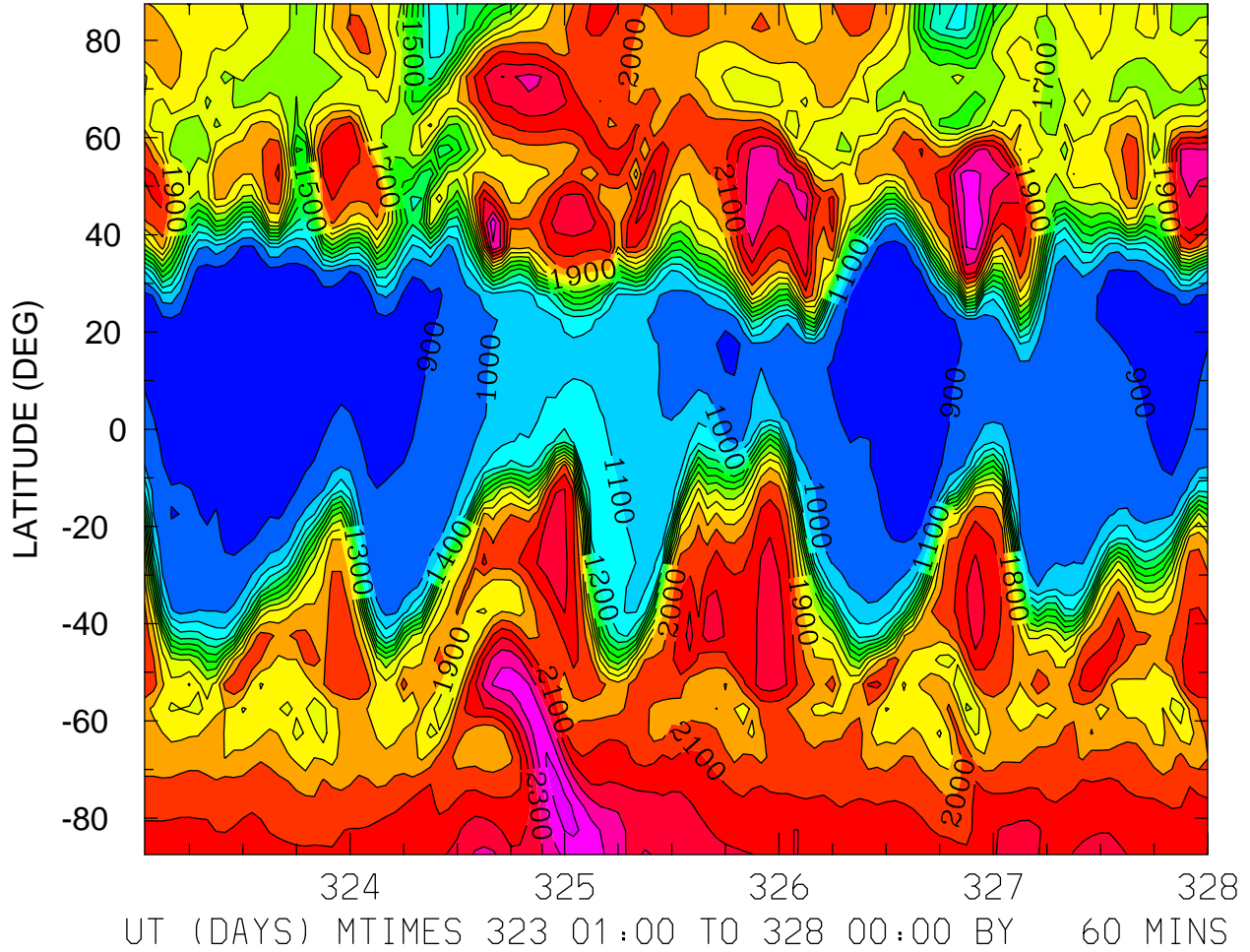
MIN,MAX= 3.0593E+02 7.7323E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



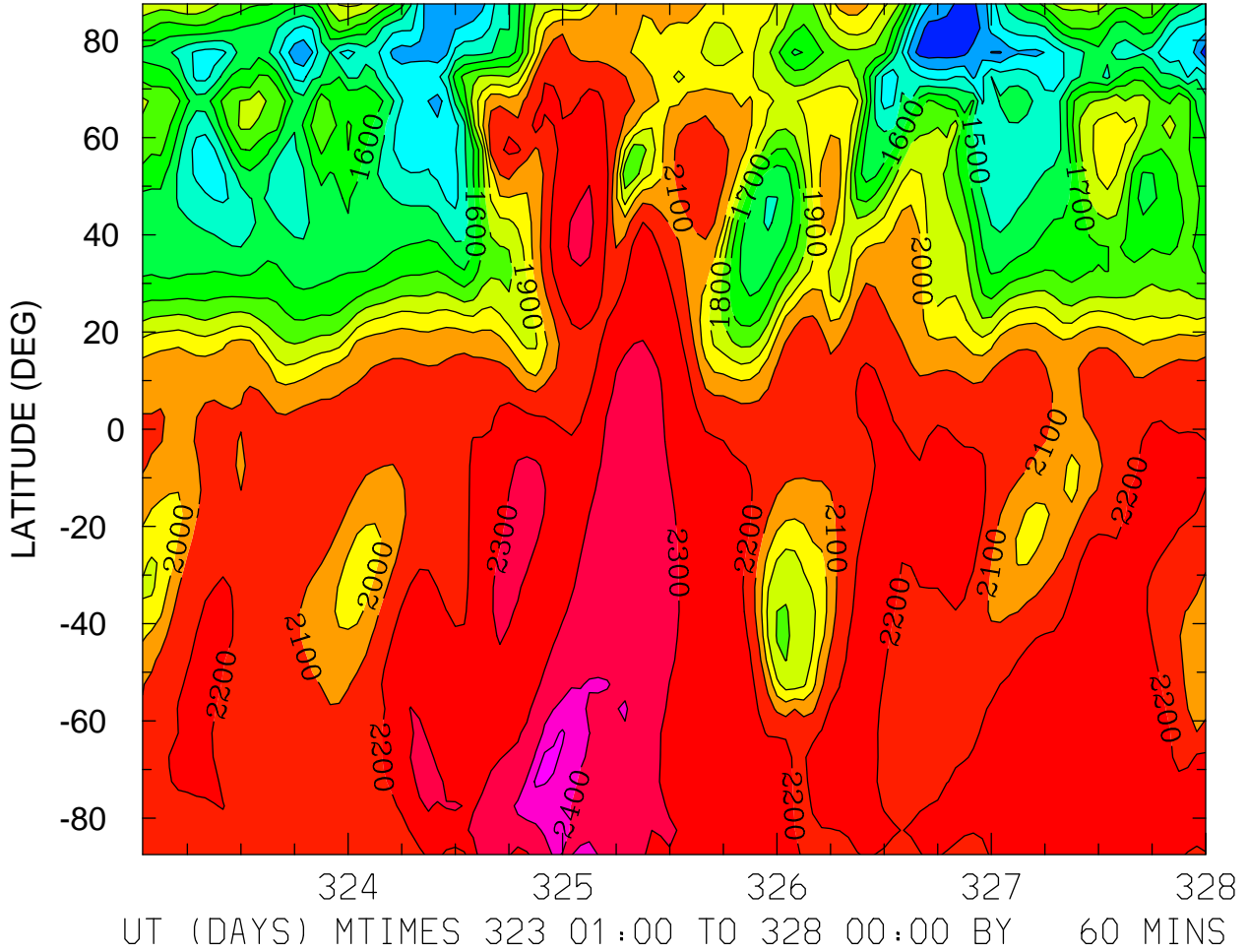
MIN,MAX= 3.0038E+02 7.7809E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



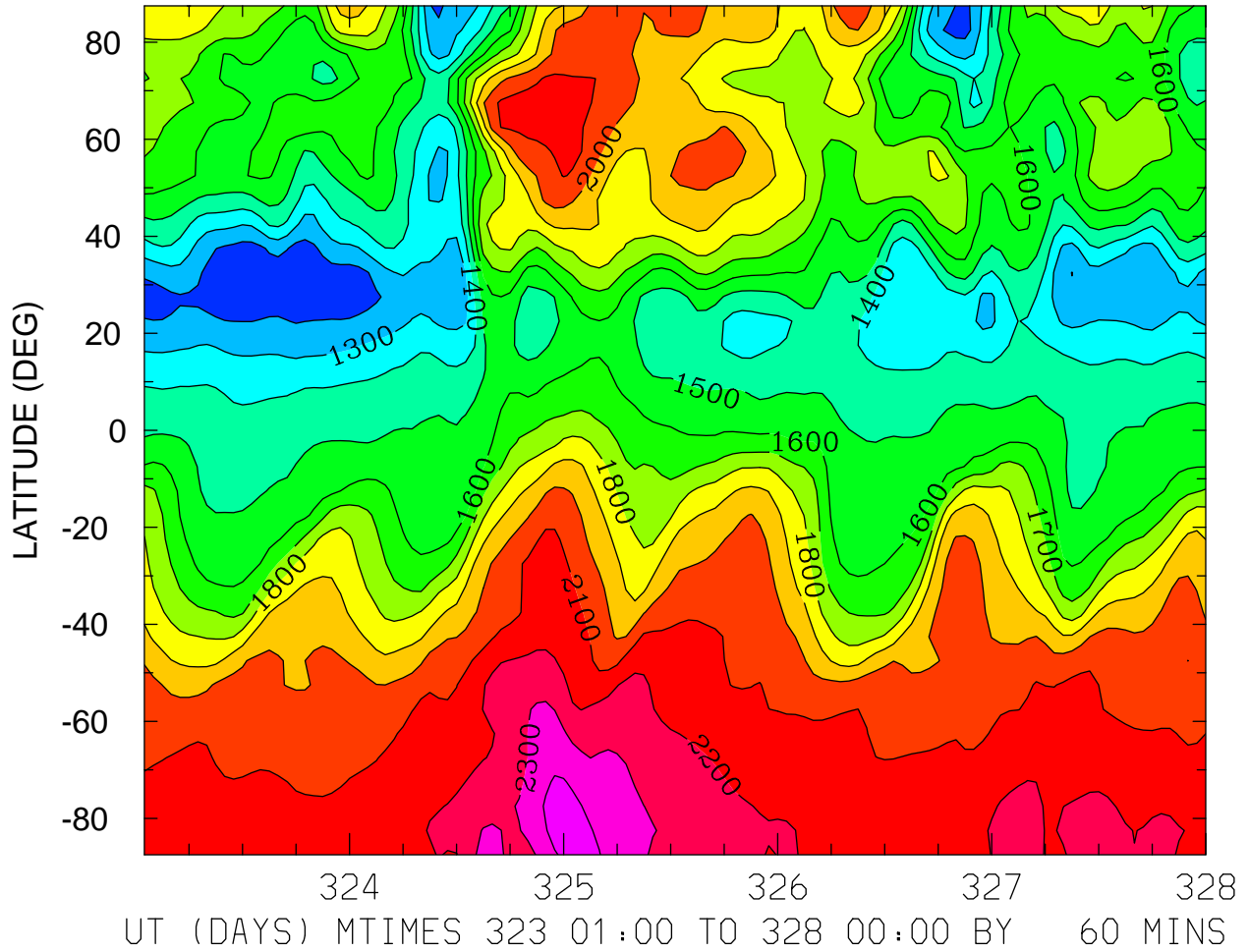
MIN,MAX= 8.3556E+02 2.5457E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

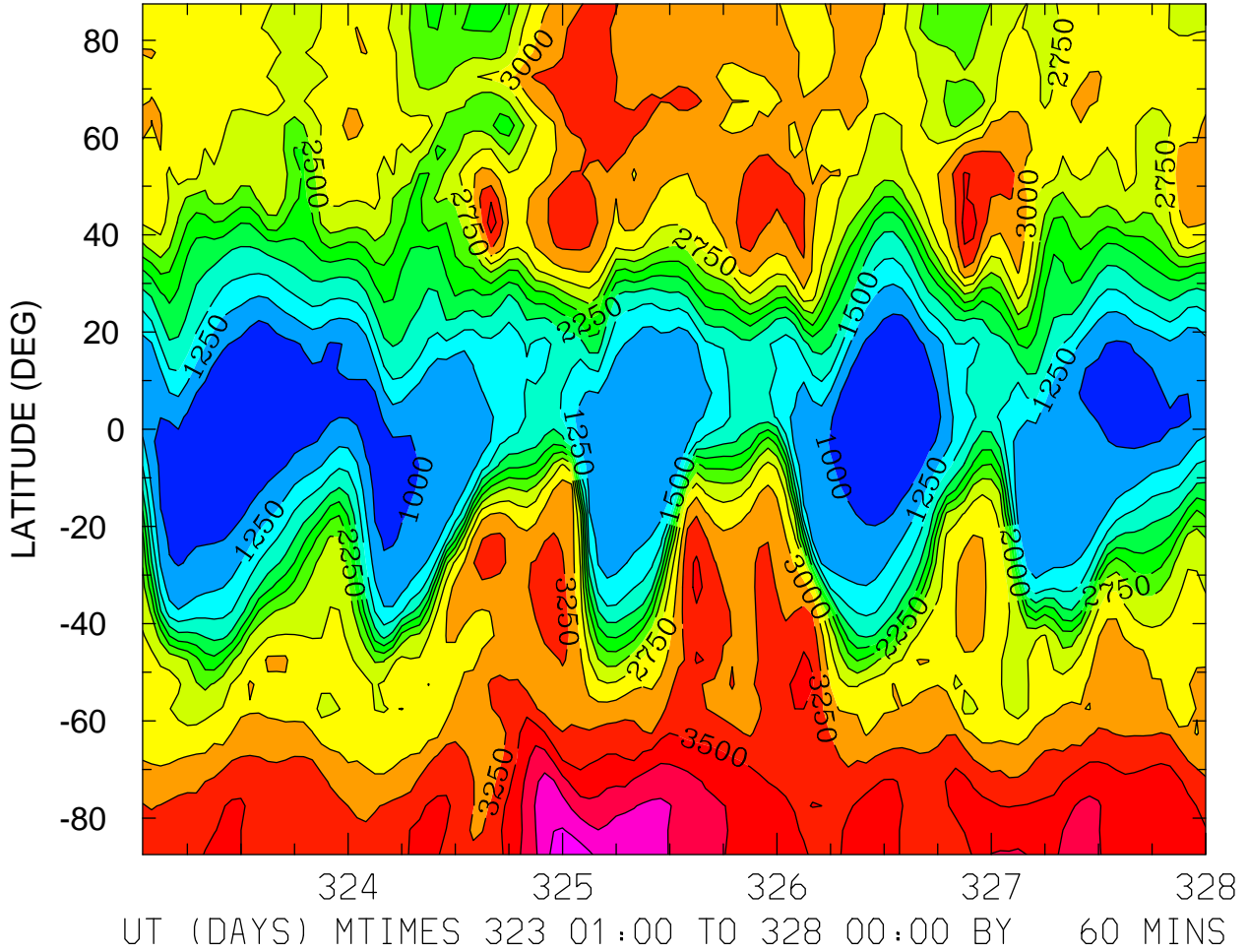


MIN,MAX= 1.1022E+03 2.5219E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

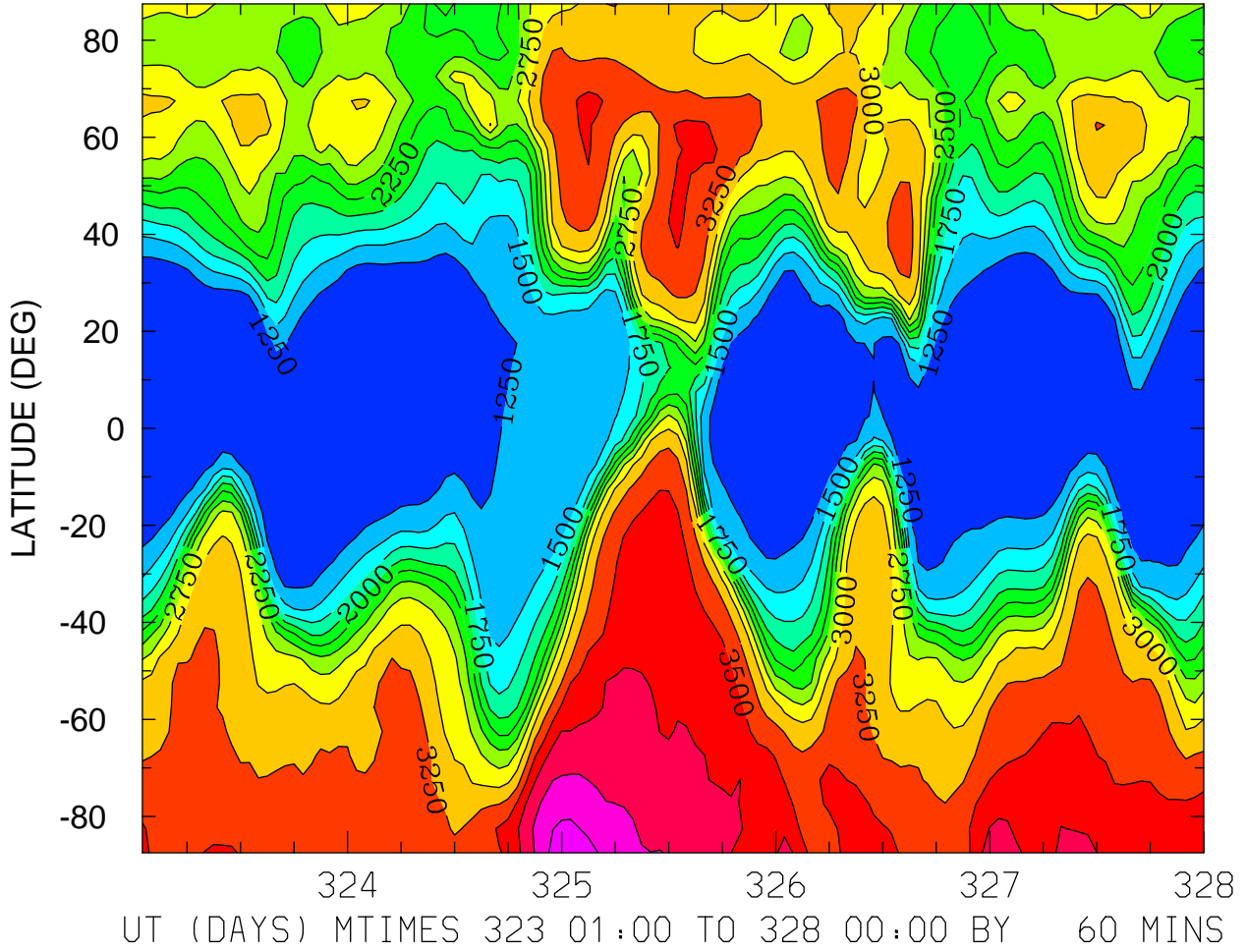


ELECTRON TEMPERATURE (DEG K)
ZP = 3.750 LOCAL TIME = 0.00



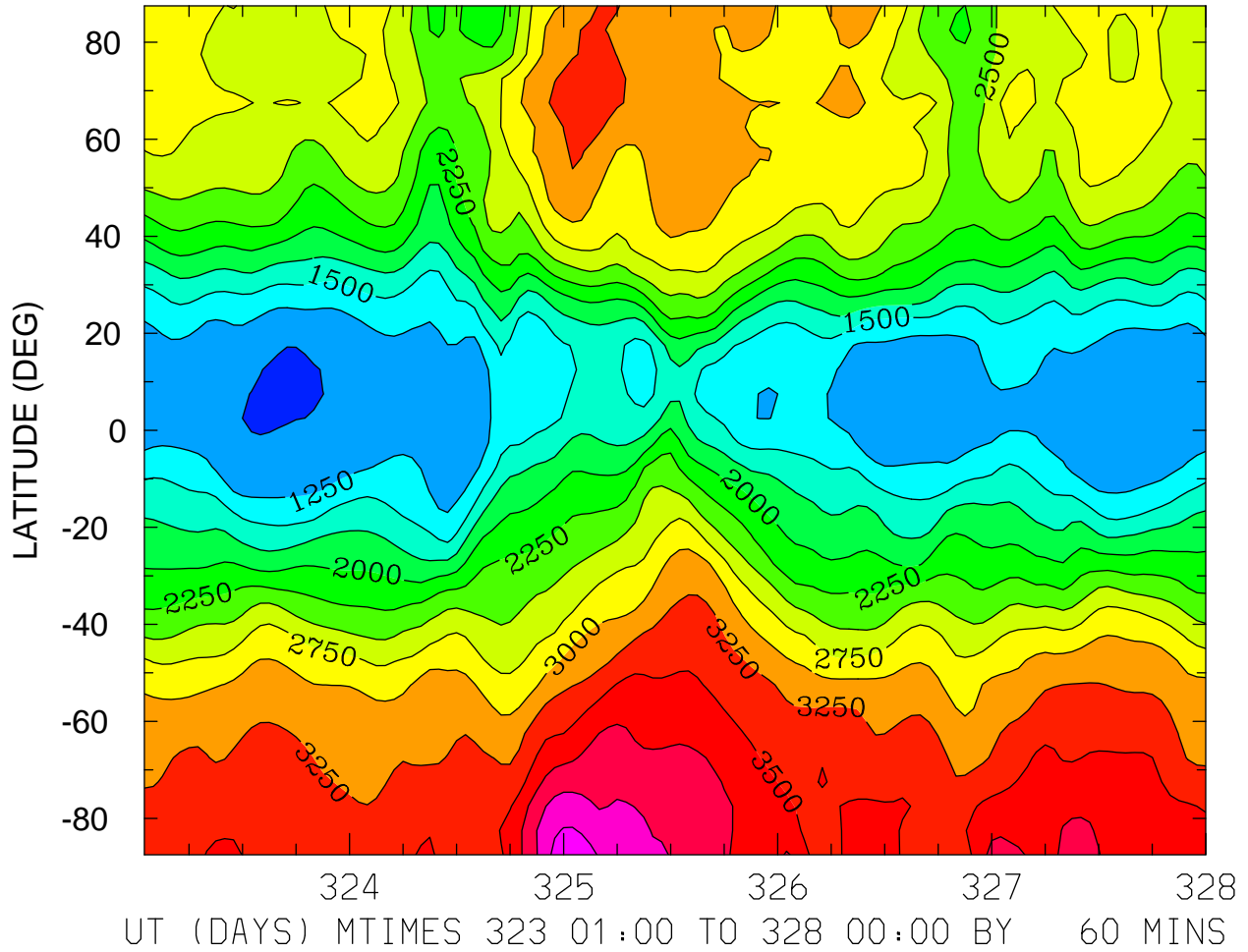
MIN,MAX= 8.9754E+02 4.4134E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



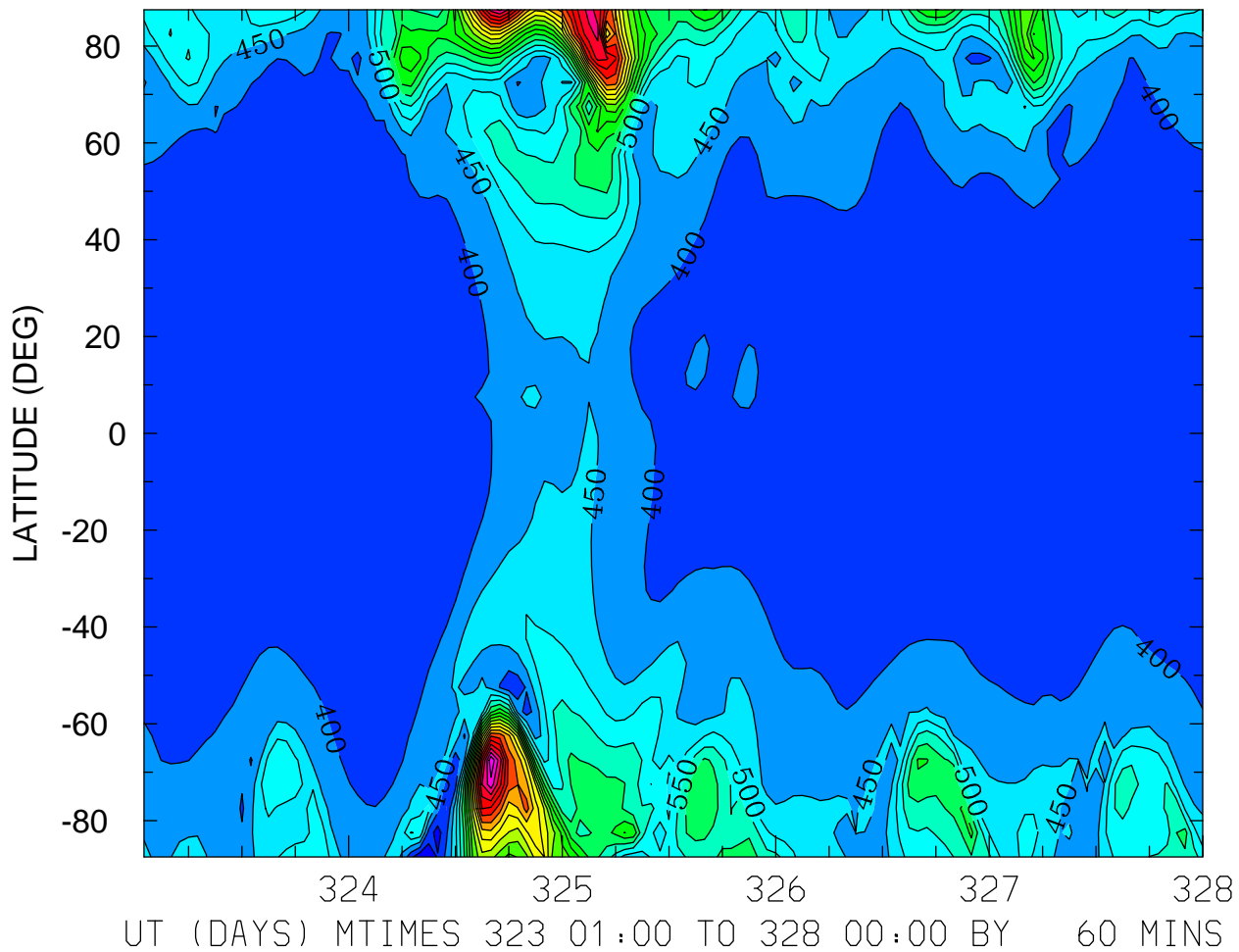
MIN,MAX= 1.0309E+03 4.4402E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



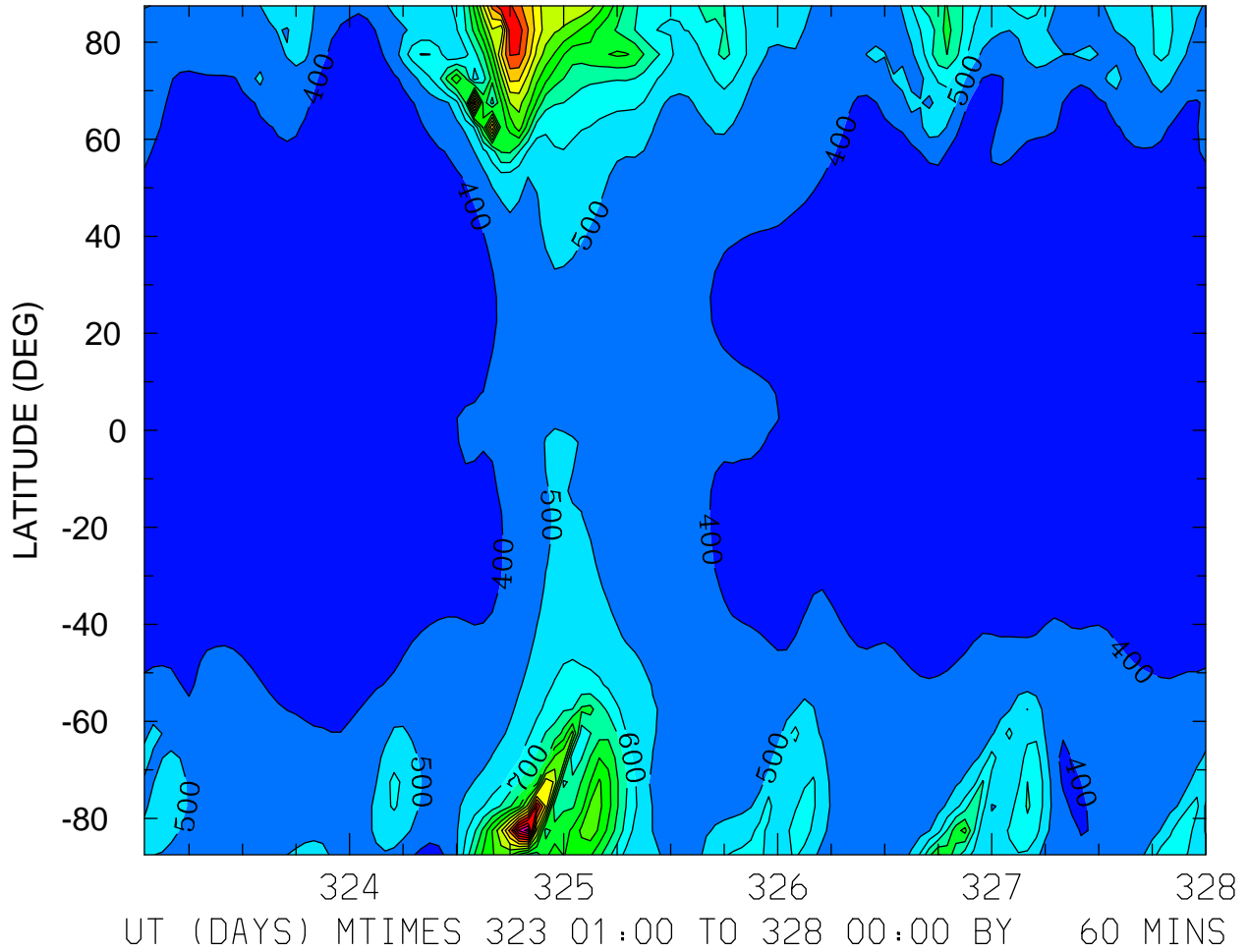
MIN,MAX= 9.7899E+02 4.4268E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



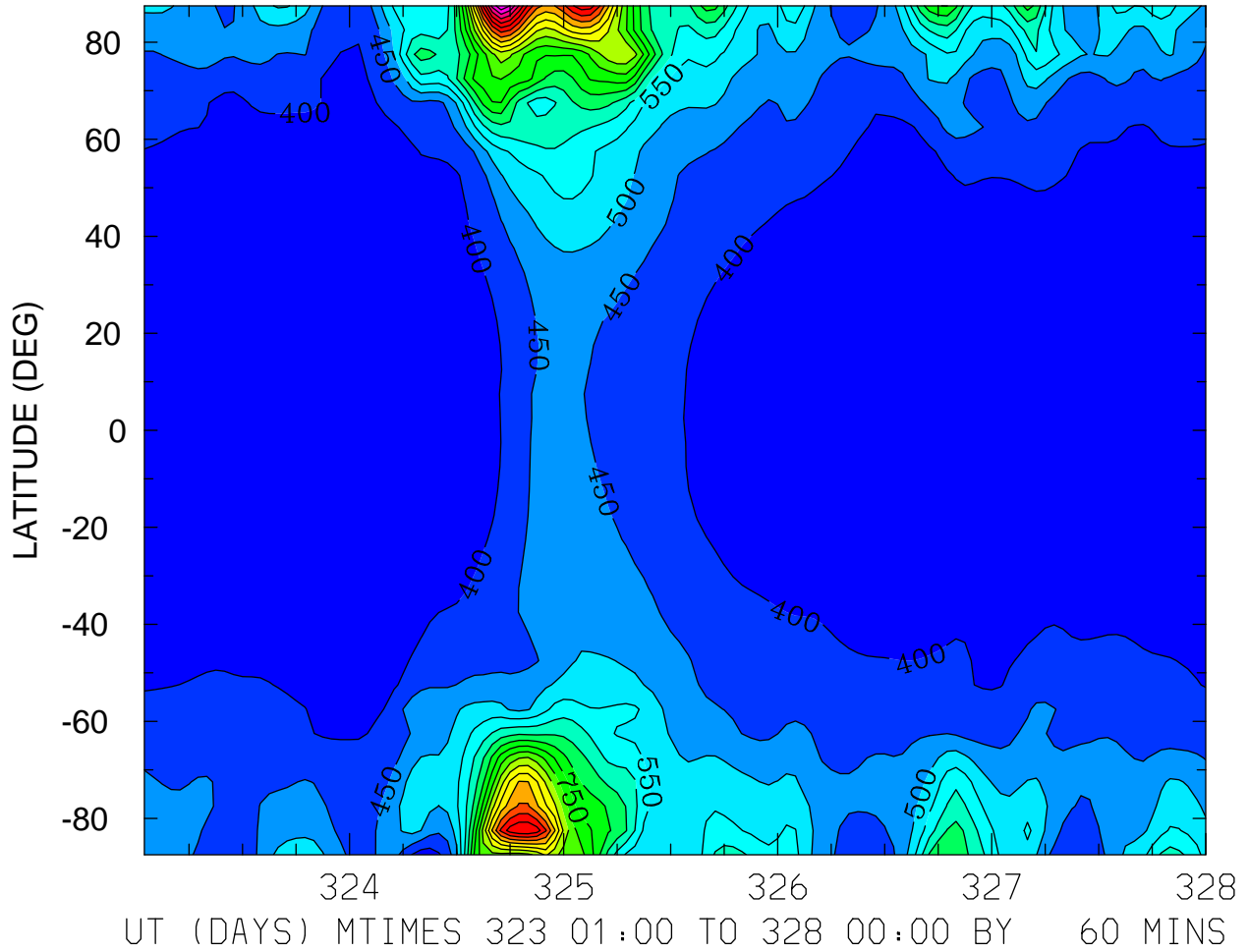
MIN,MAX= 3.0985E+02 1.3437E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



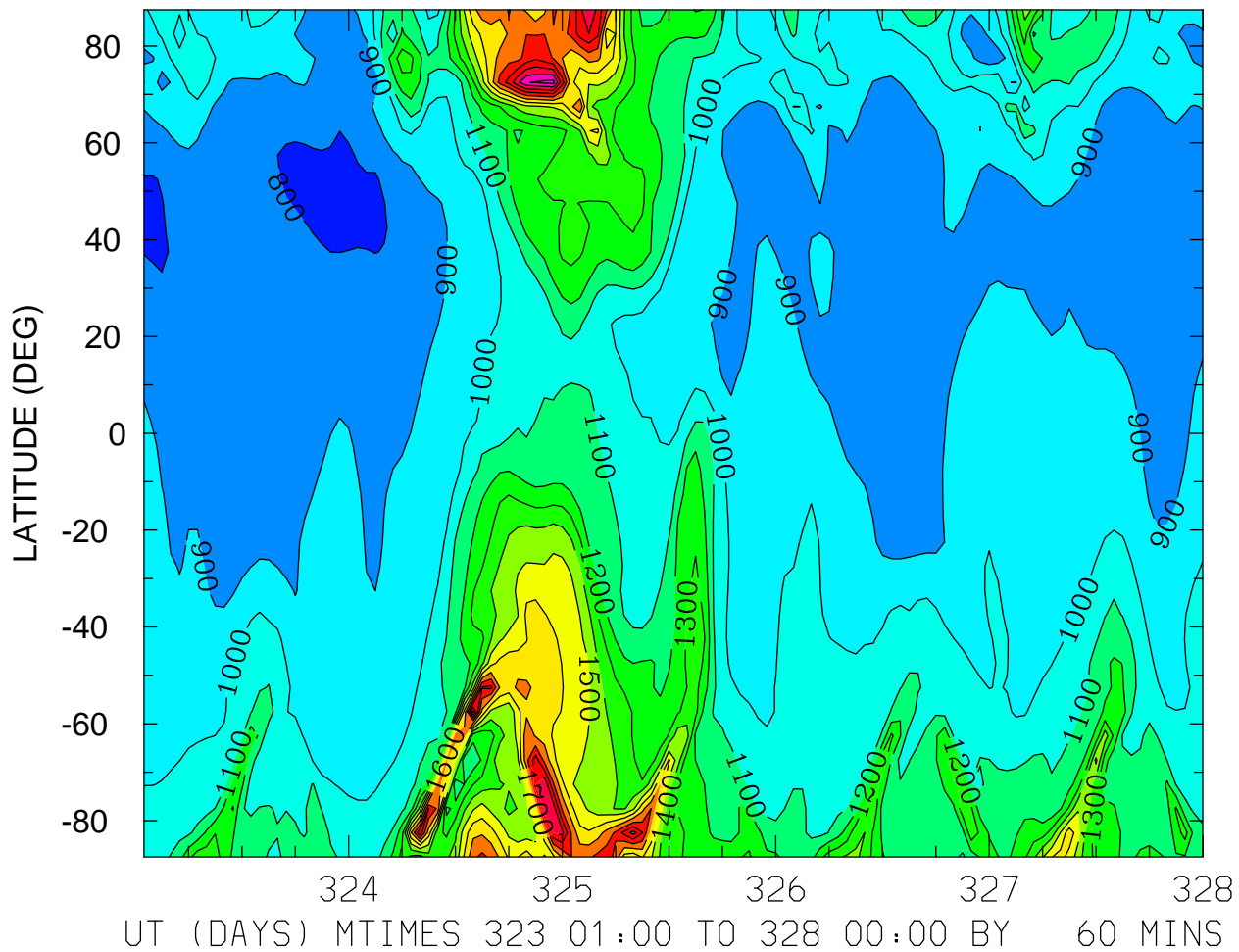
MIN,MAX= 3.4765E+02 1.9487E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



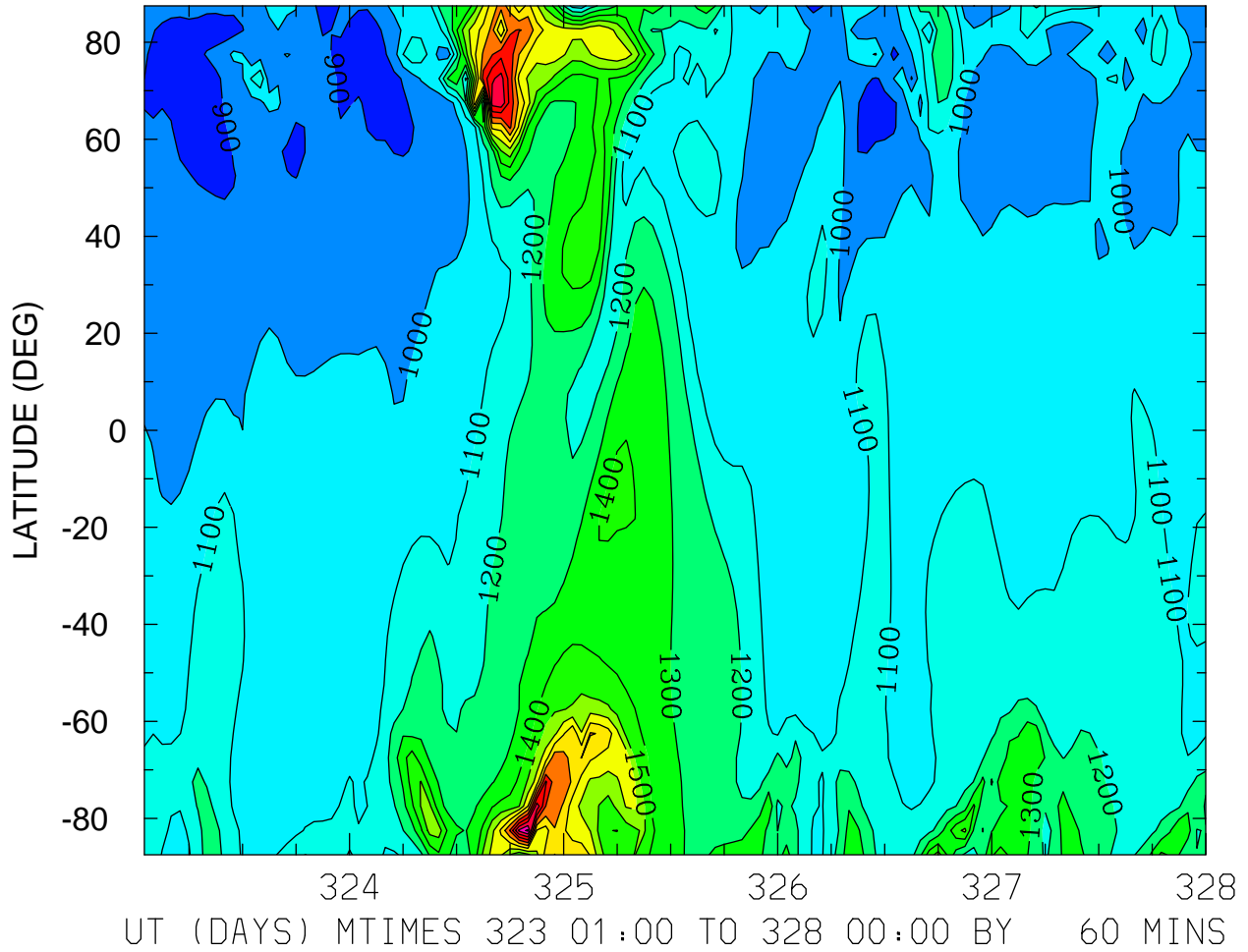
MIN,MAX= 3.5539E+02 1.3949E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



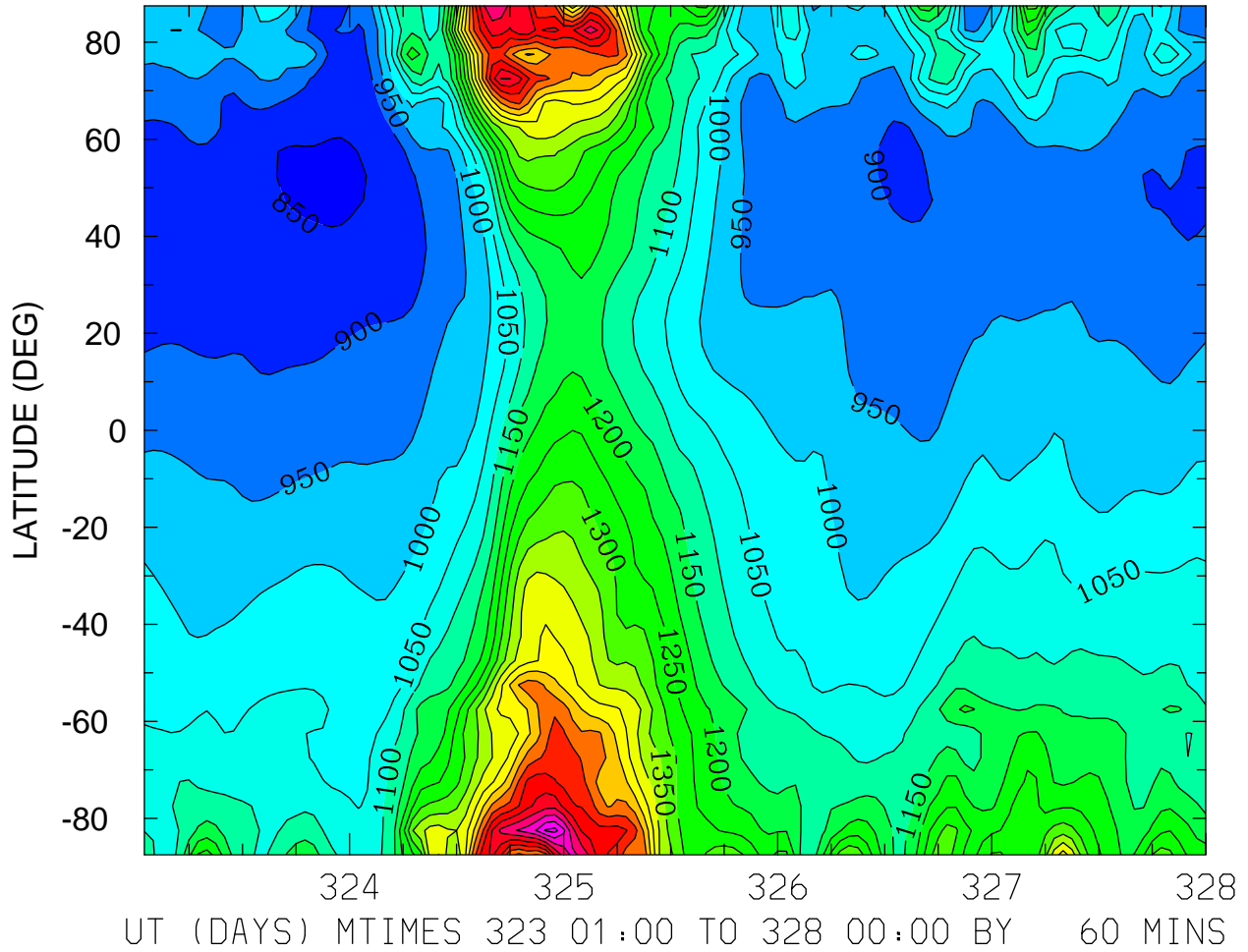
MIN,MAX= 7.7922E+02 2.2400E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

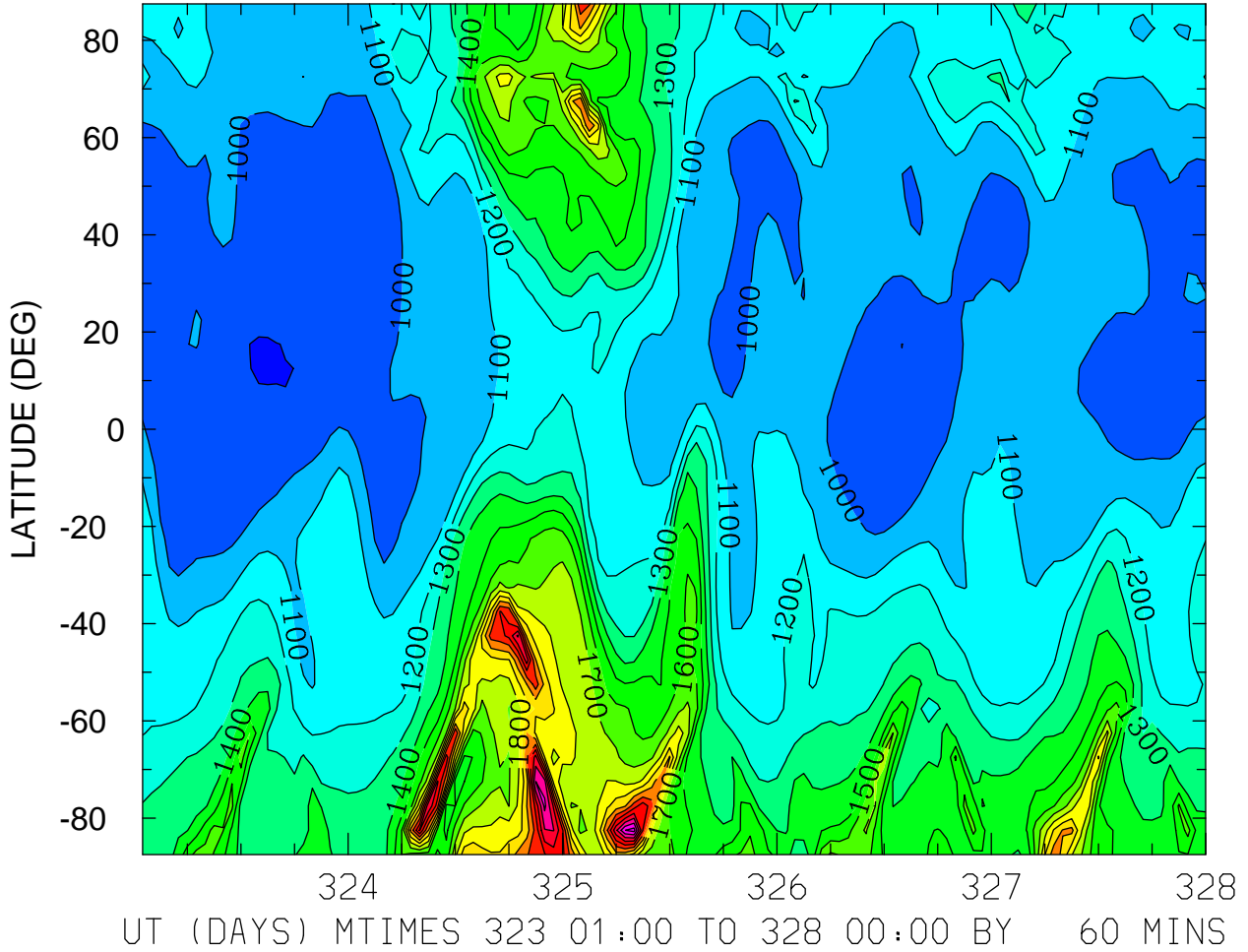


MIN,MAX= 8.3372E+02 2.3236E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

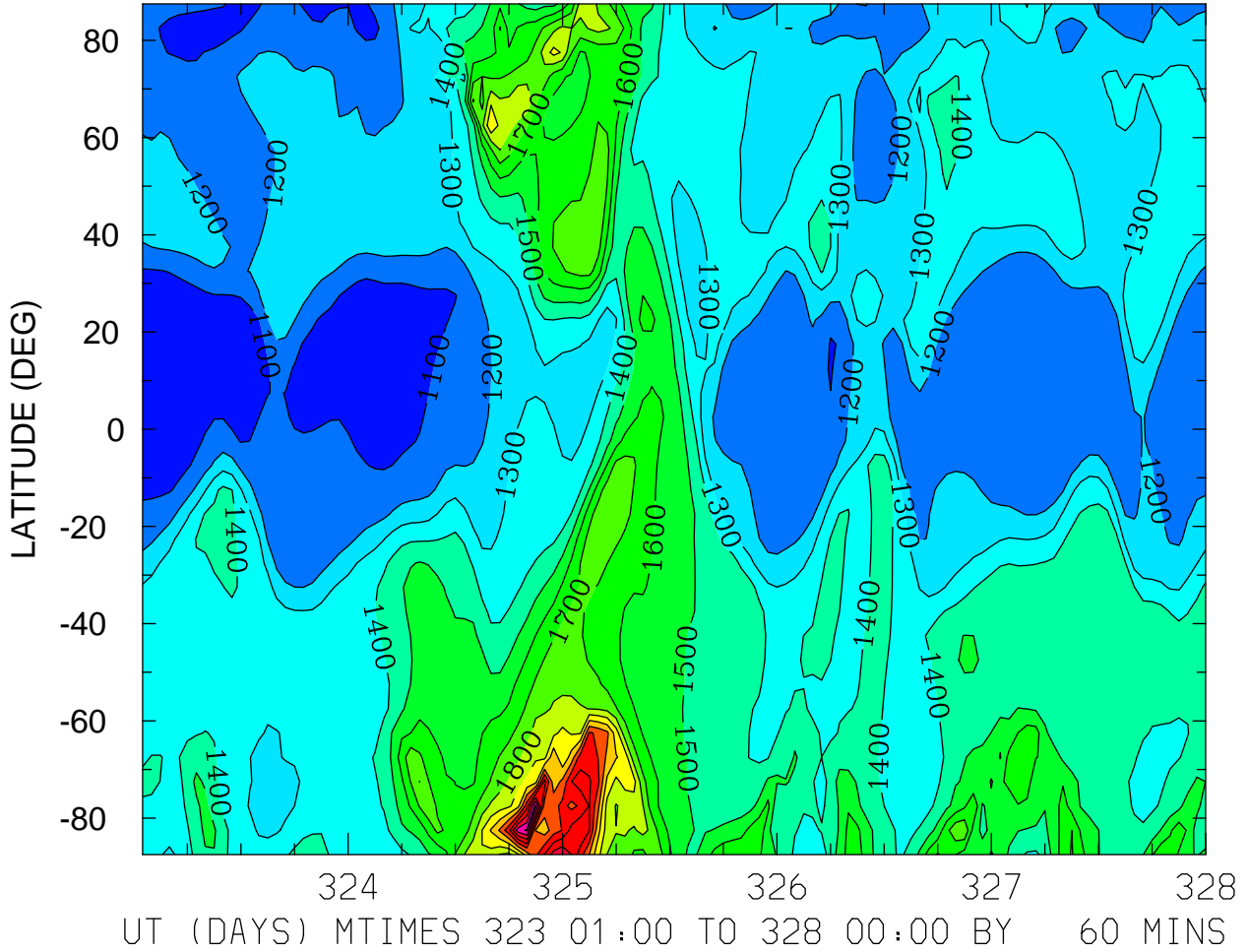


ION TEMPERATURE (DEG K)
ZP = 3.750 LOCAL TIME = 0.00

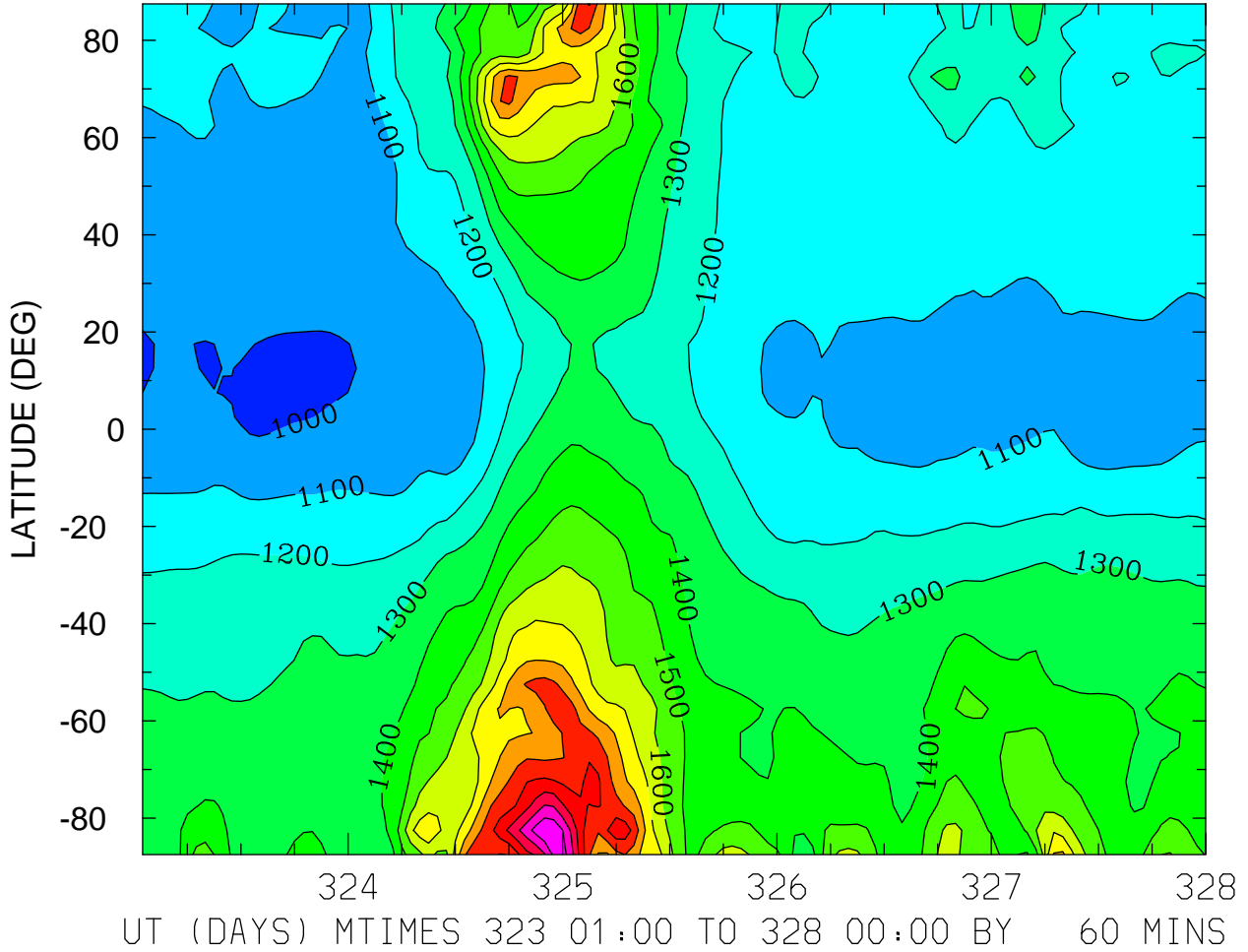


MIN,MAX= 8.9106E+02 2.6445E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

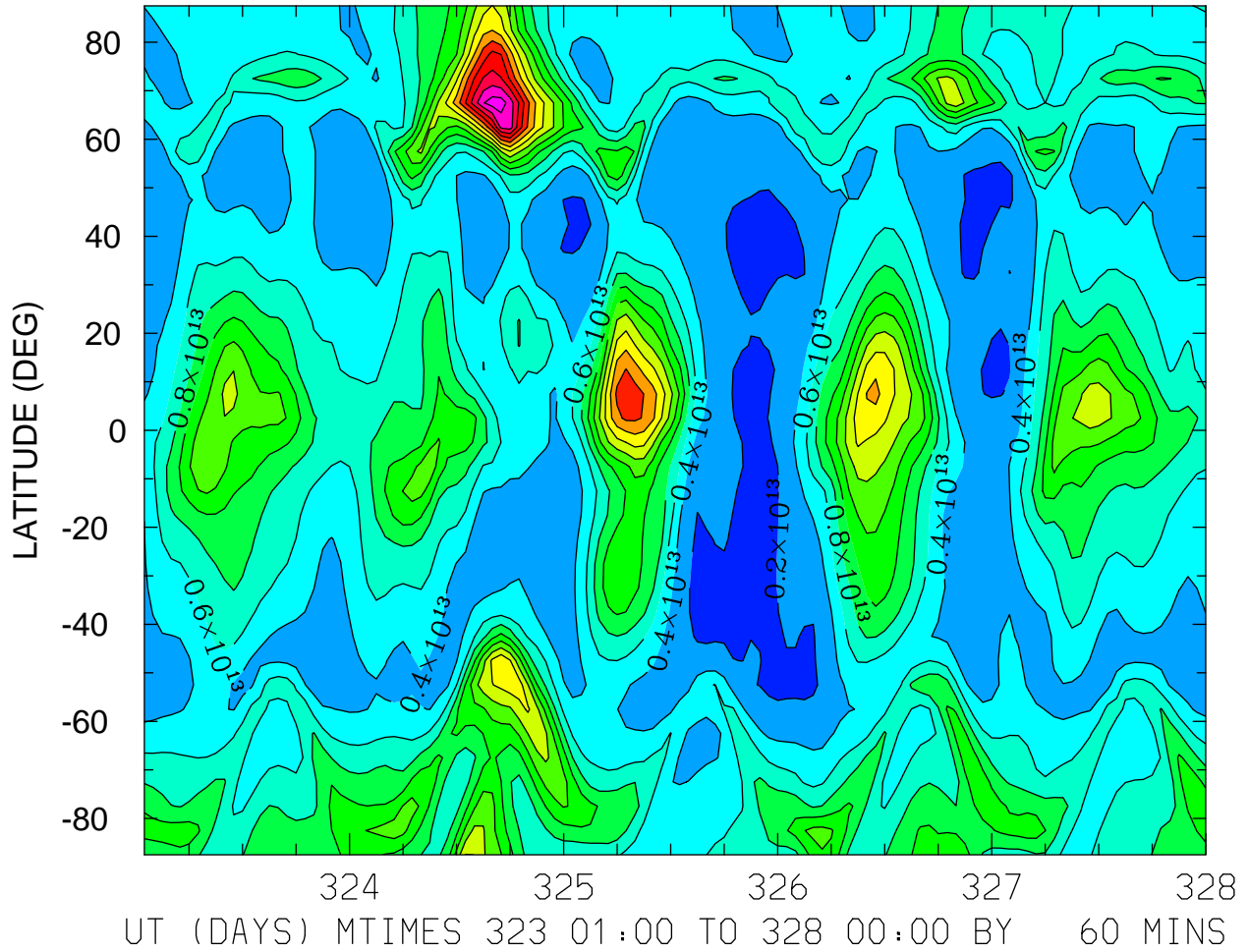


ION TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



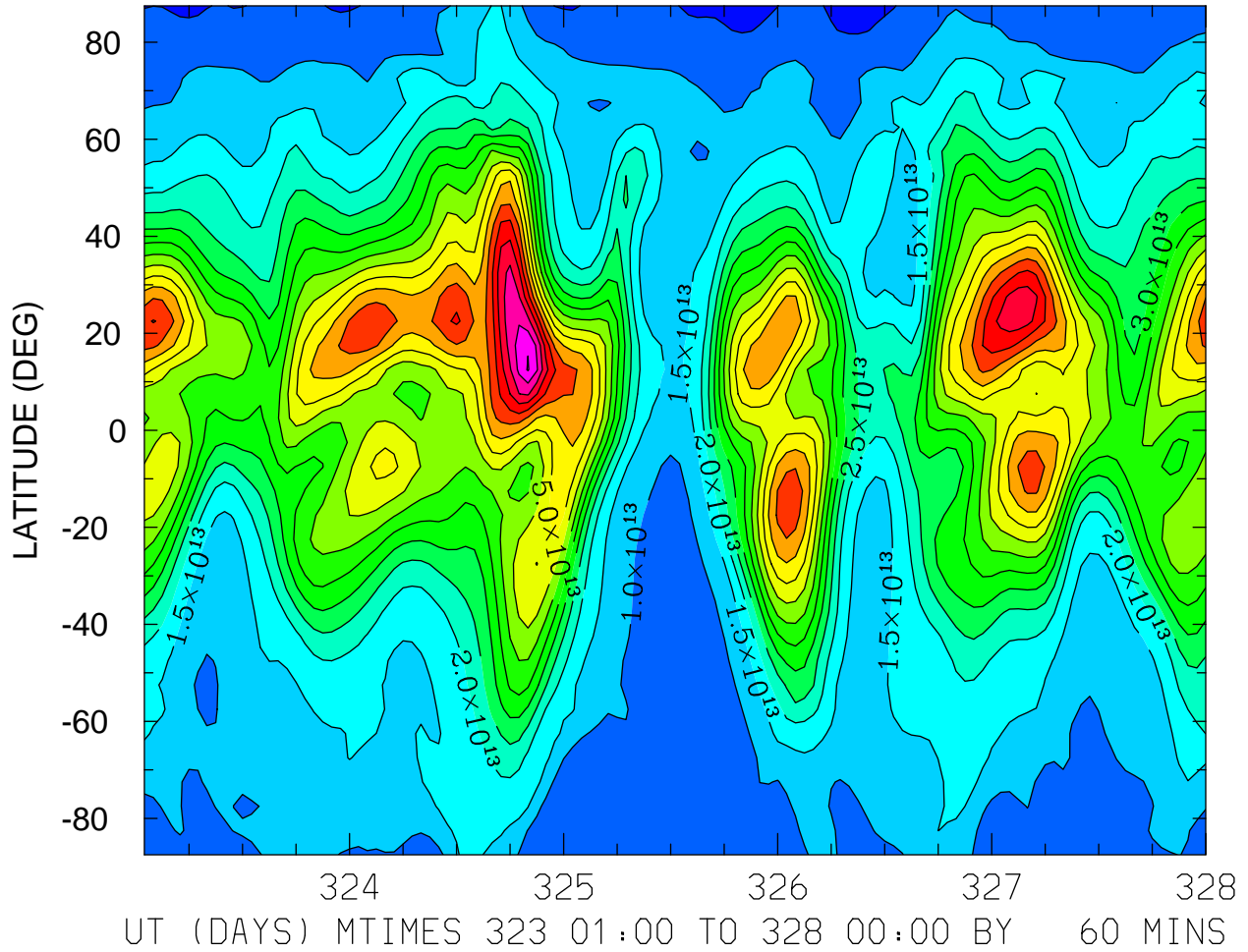
MIN,MAX= 9.7507E+02 2.3950E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



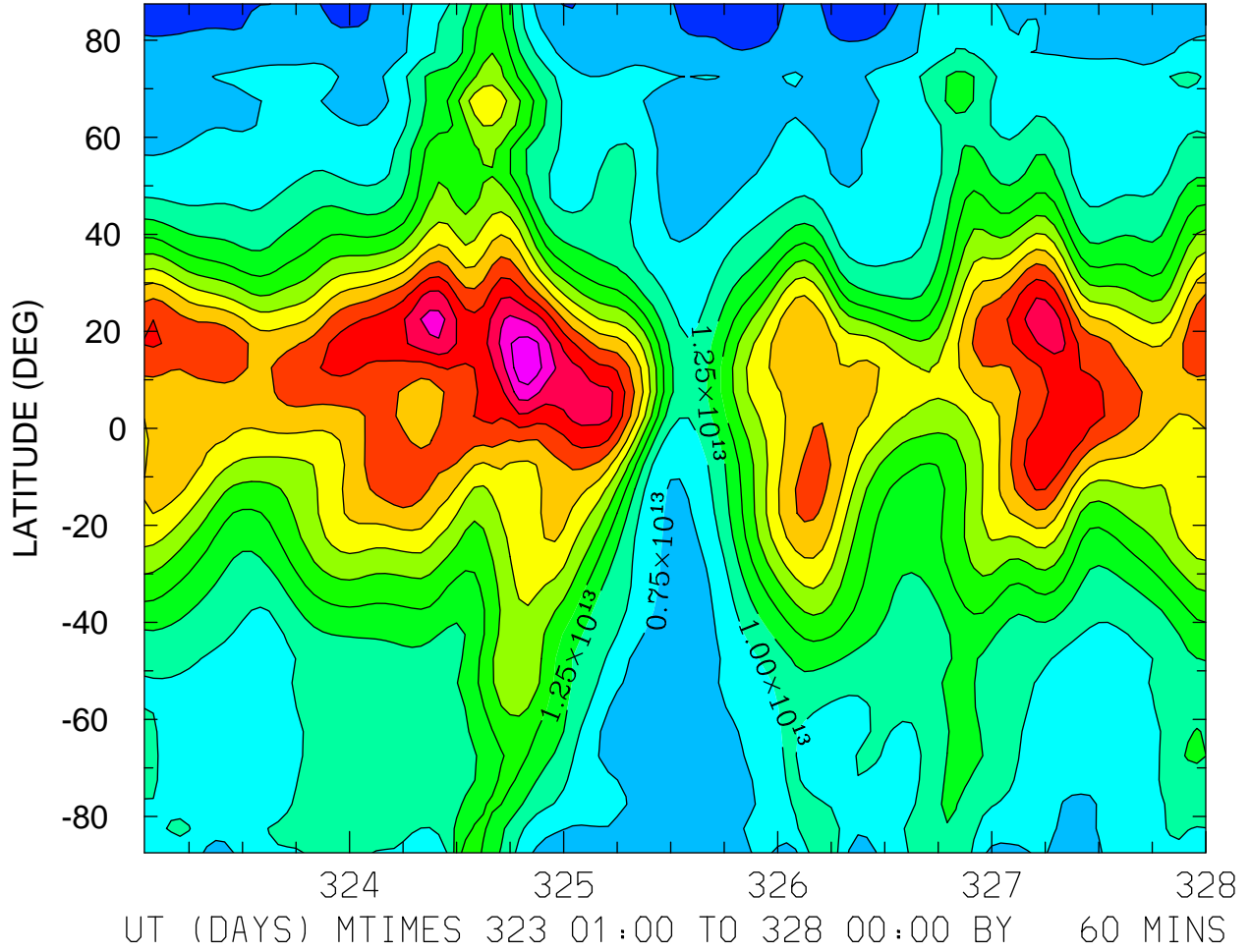
MIN,MAX= 1.5341E+12 2.9068E+13 INTERVAL= 2.0000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



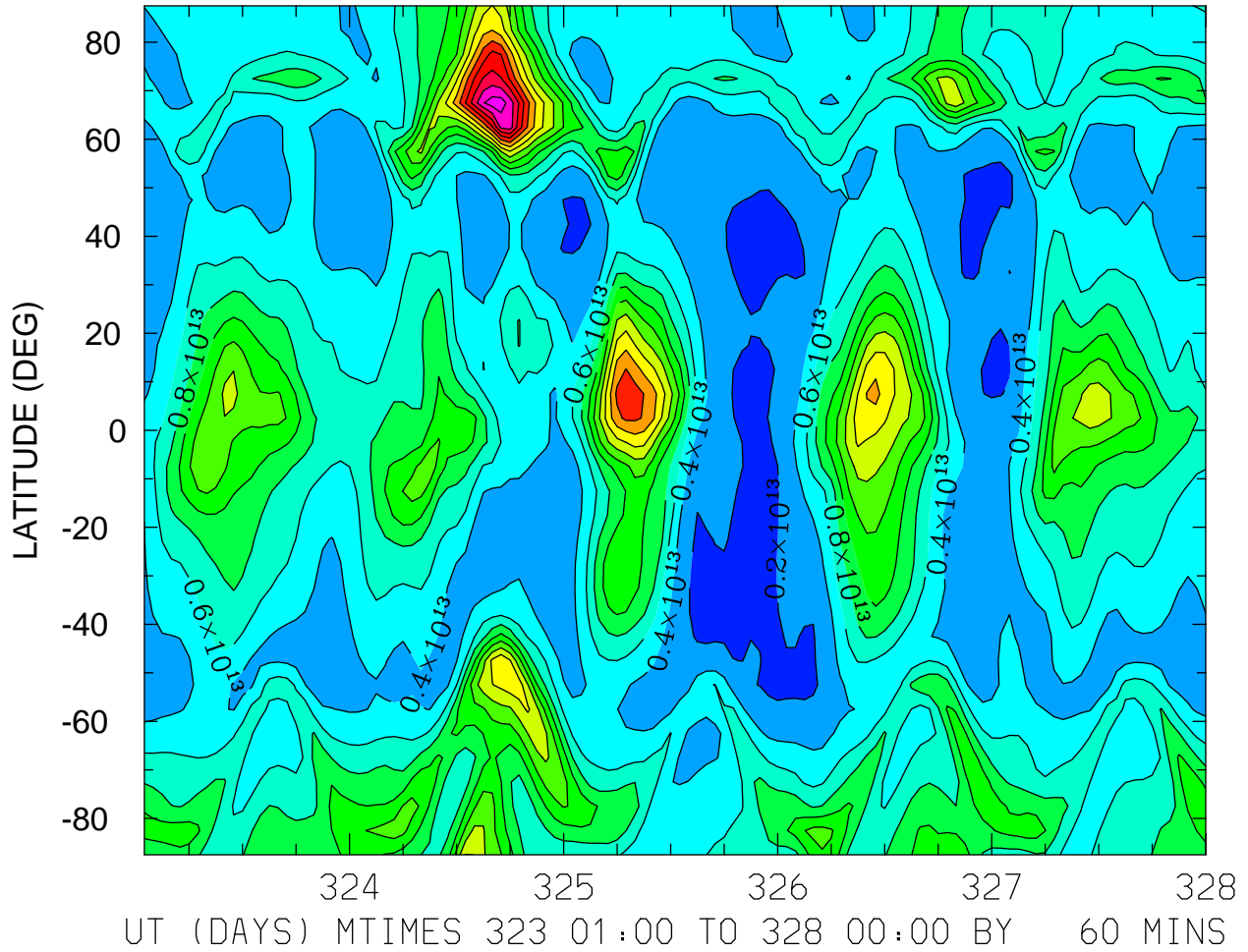
MIN,MAX= 3.7687E+12 8.5425E+13 INTERVAL= 5.0000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



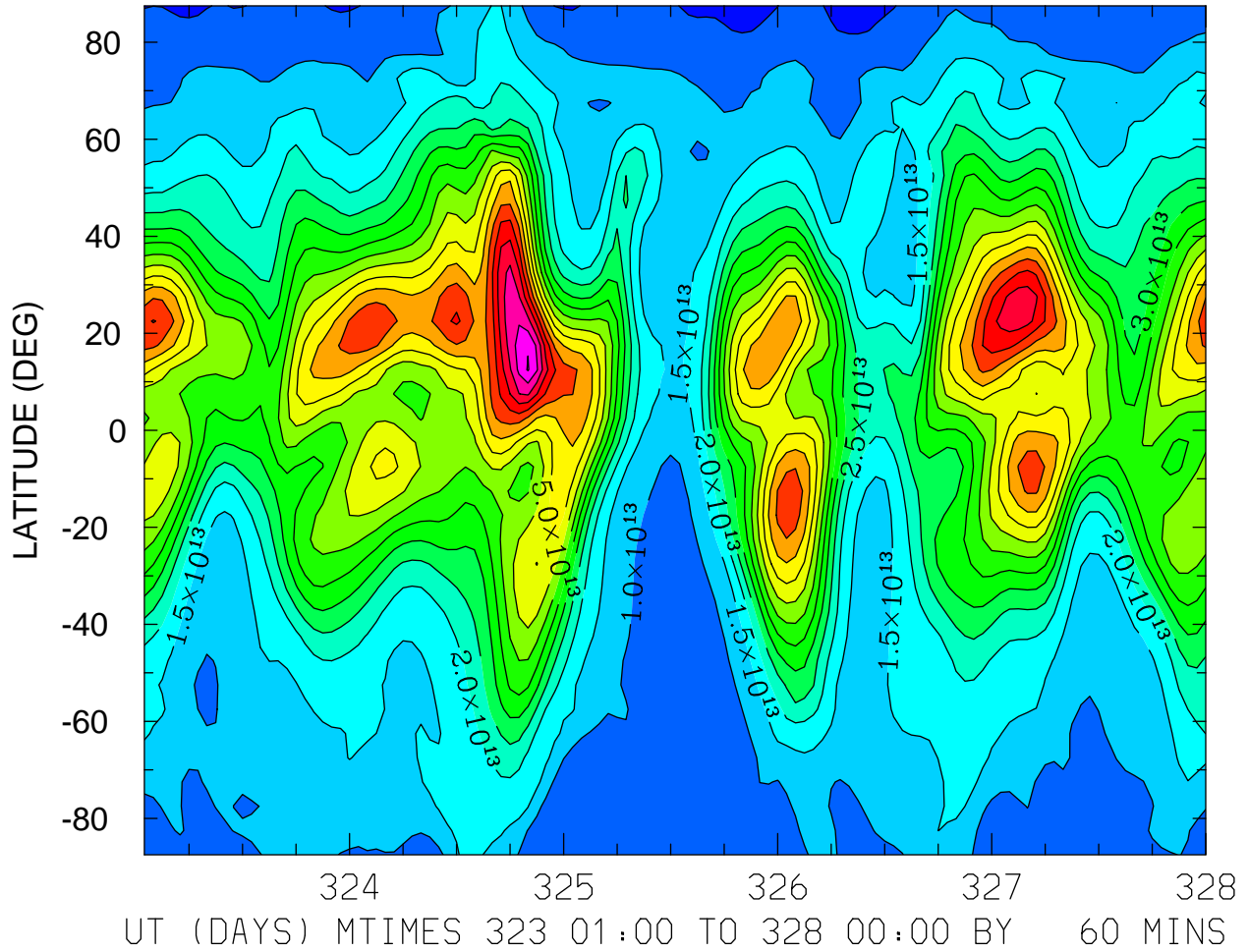
MIN,MAX= 3.5928E+12 3.7165E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



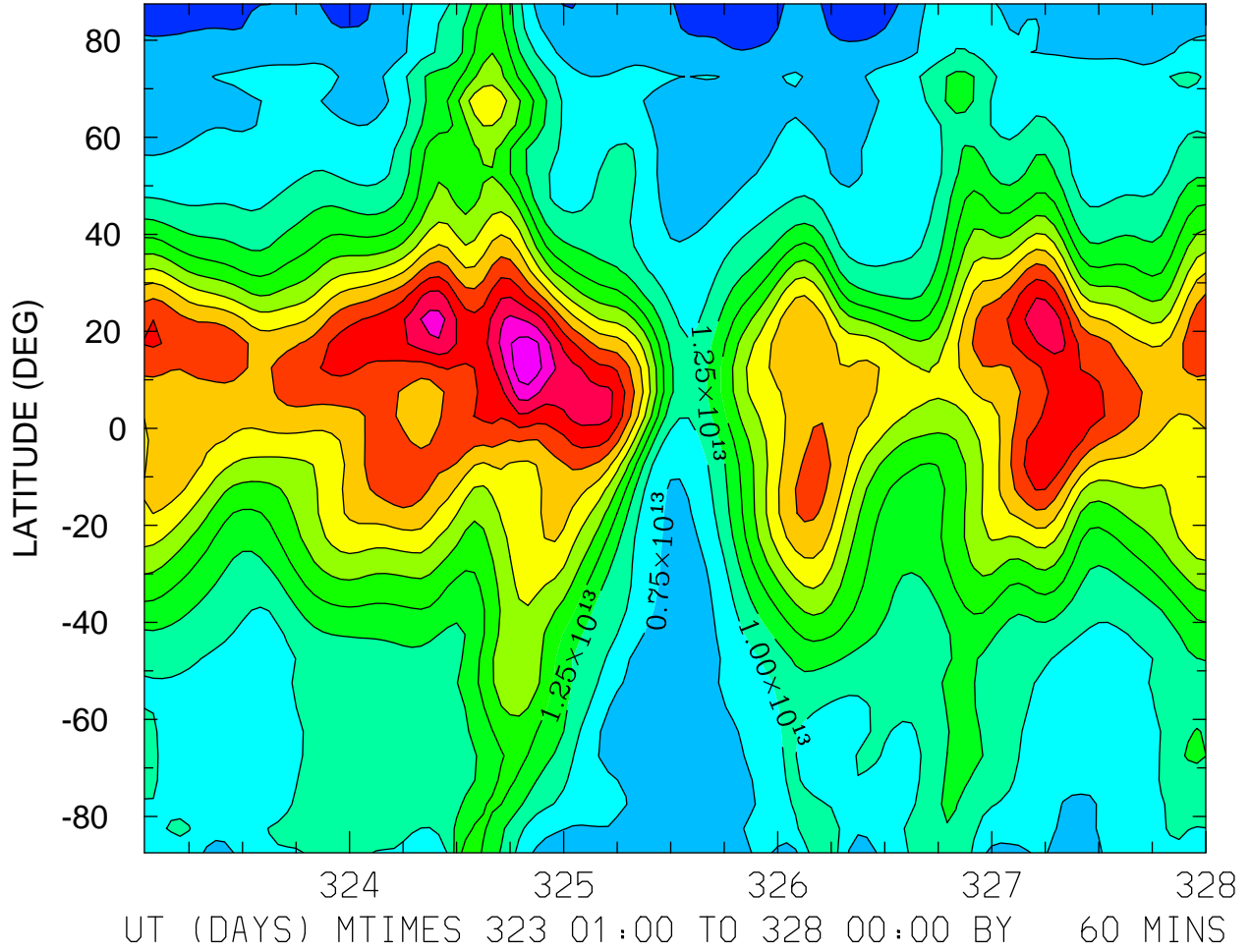
MIN,MAX= 1.5341E+12 2.9068E+13 INTERVAL= 2.0000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



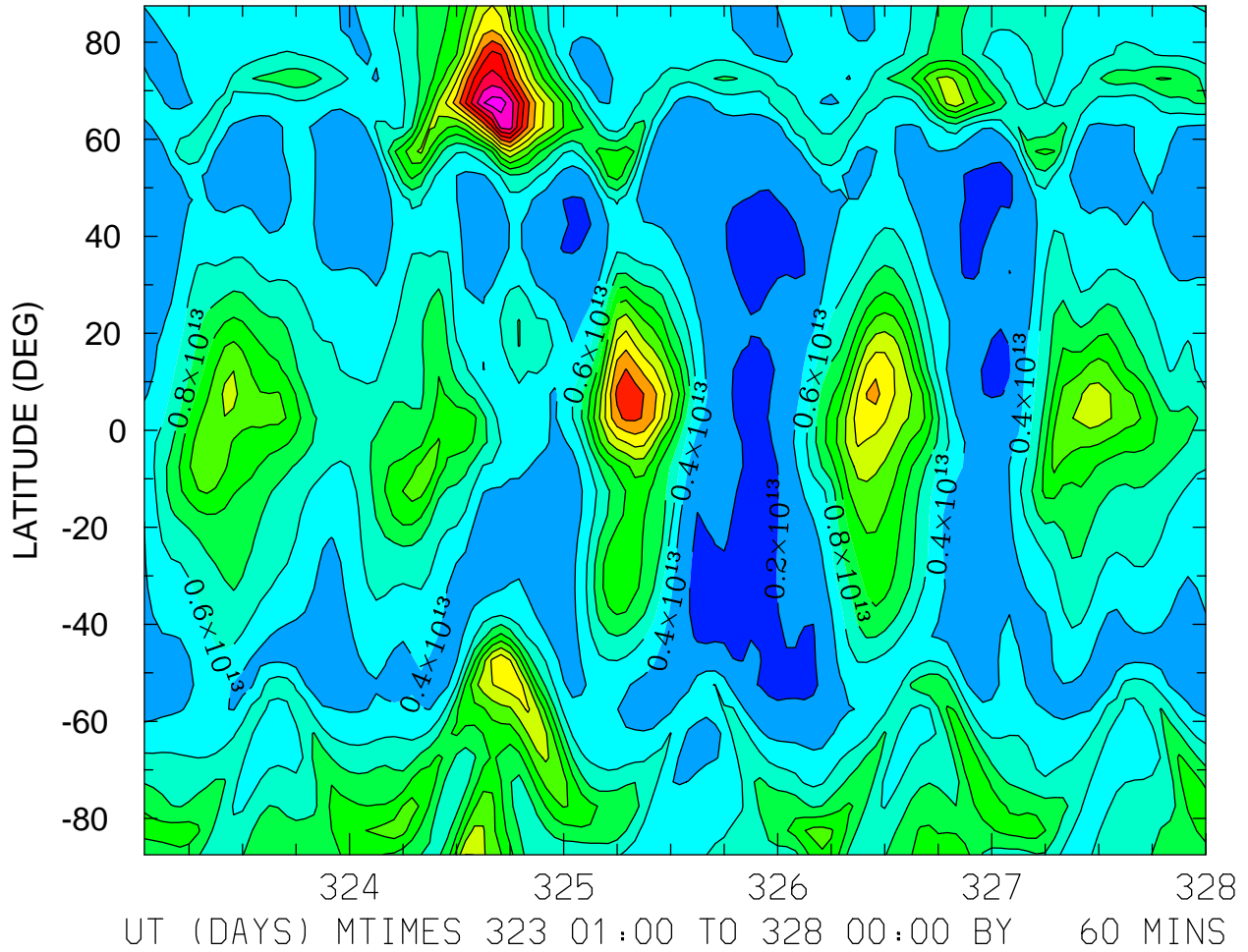
MIN,MAX= 3.7687E+12 8.5425E+13 INTERVAL= 5.0000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



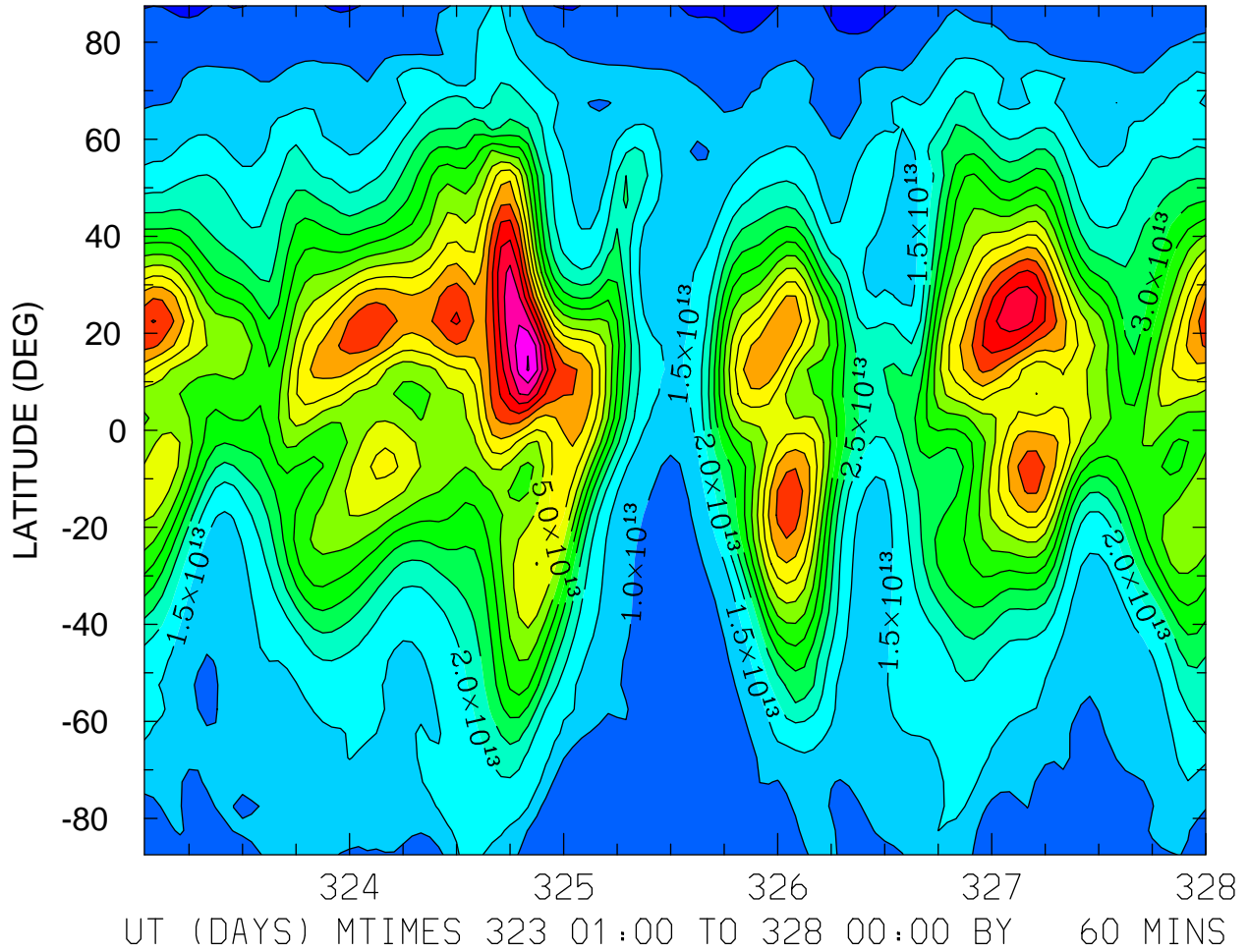
MIN,MAX= 3.5928E+12 3.7165E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



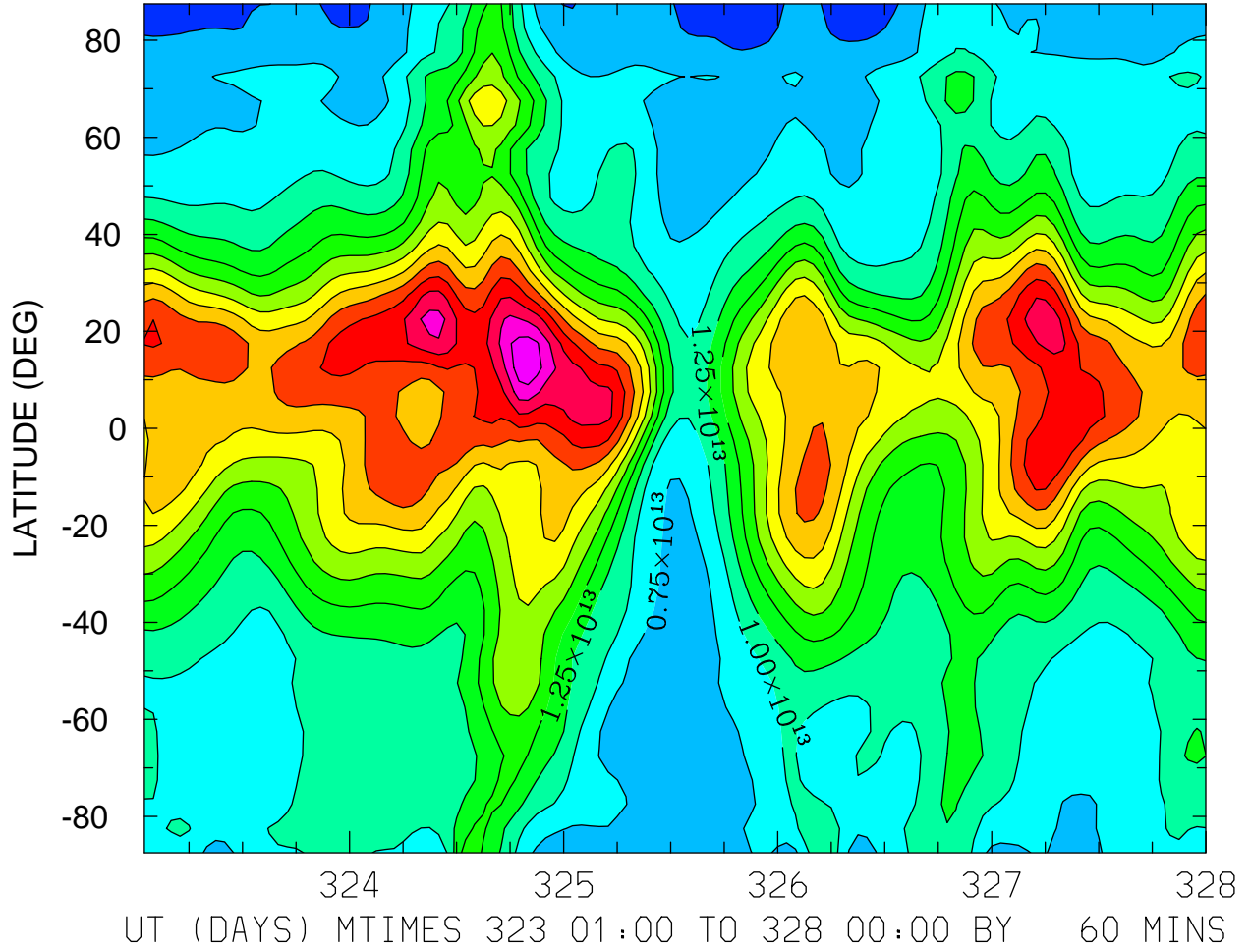
MIN,MAX= 1.5341E+12 2.9068E+13 INTERVAL= 2.0000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



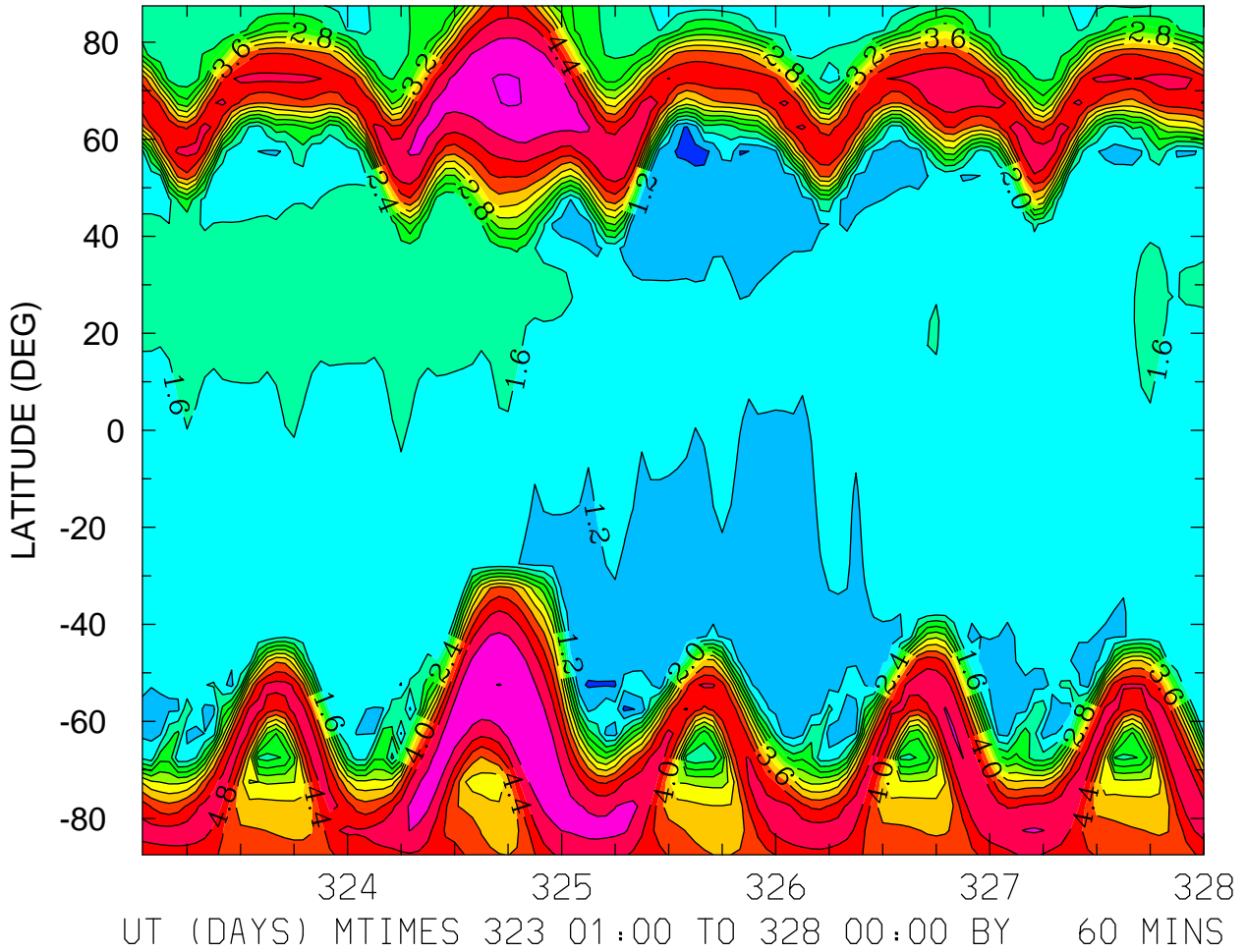
MIN,MAX= 3.7687E+12 8.5425E+13 INTERVAL= 5.0000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



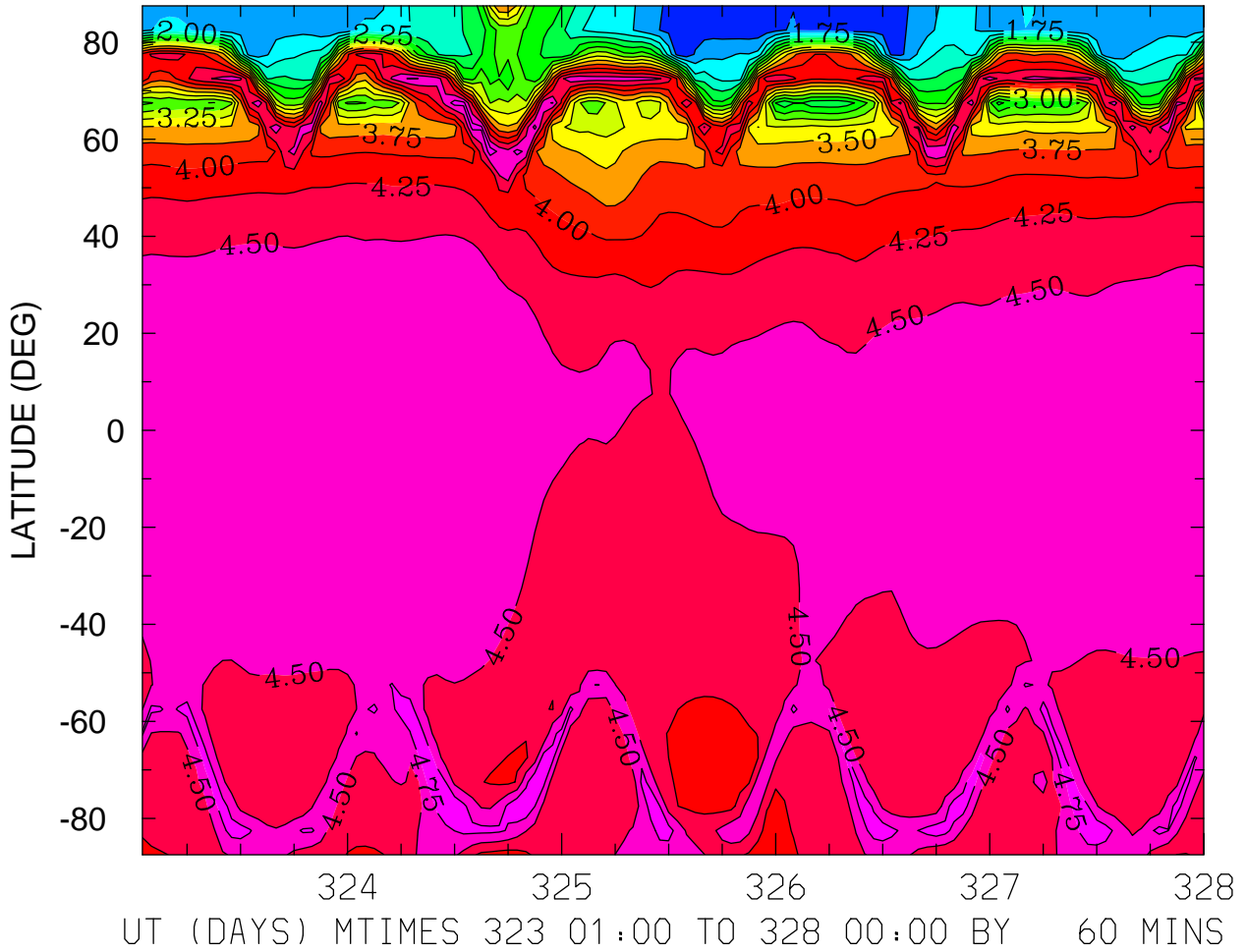
MIN,MAX= 3.5928E+12 3.7165E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



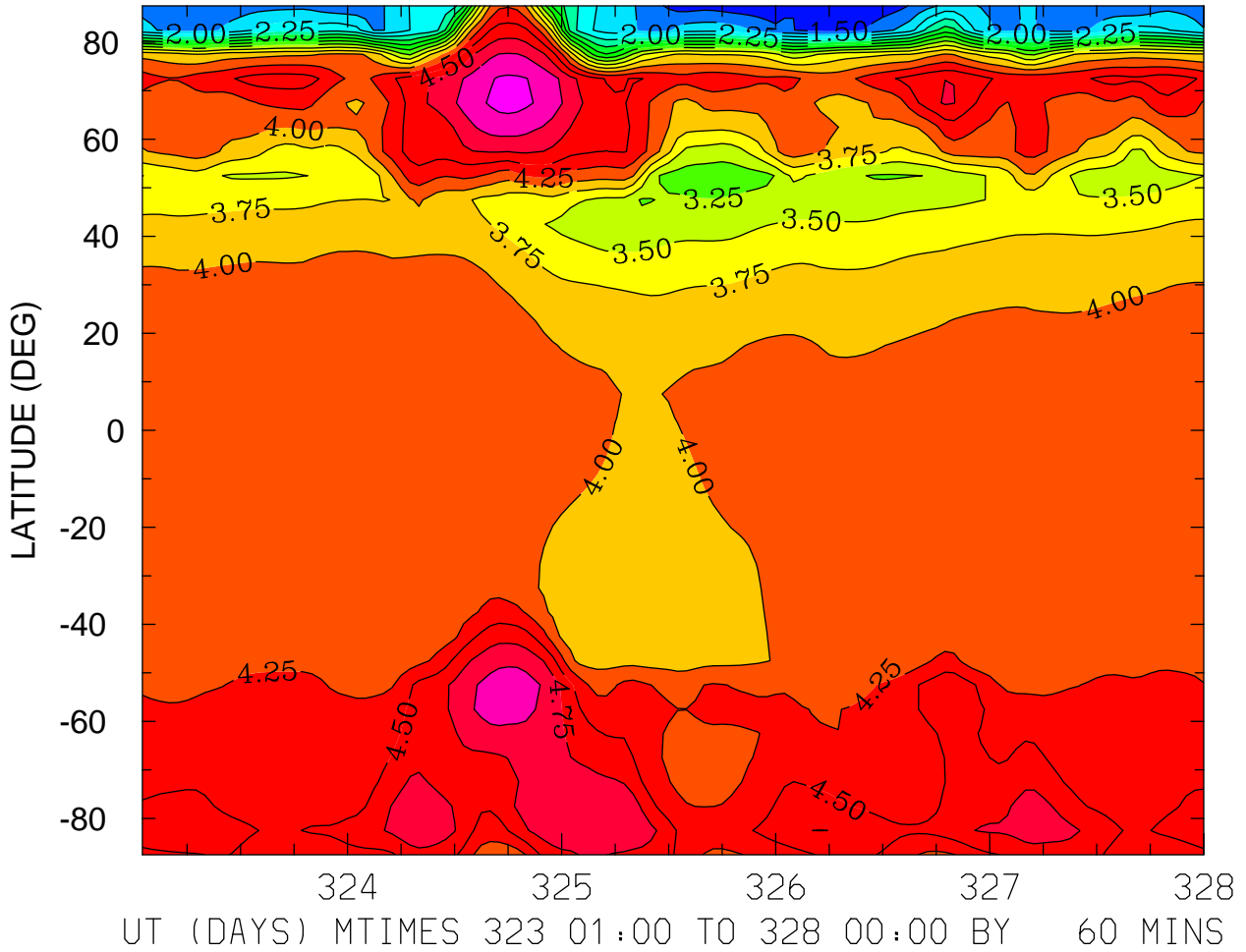
MIN,MAX= 6.9810E-01 5.6323E+00 INTERVAL= 4.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



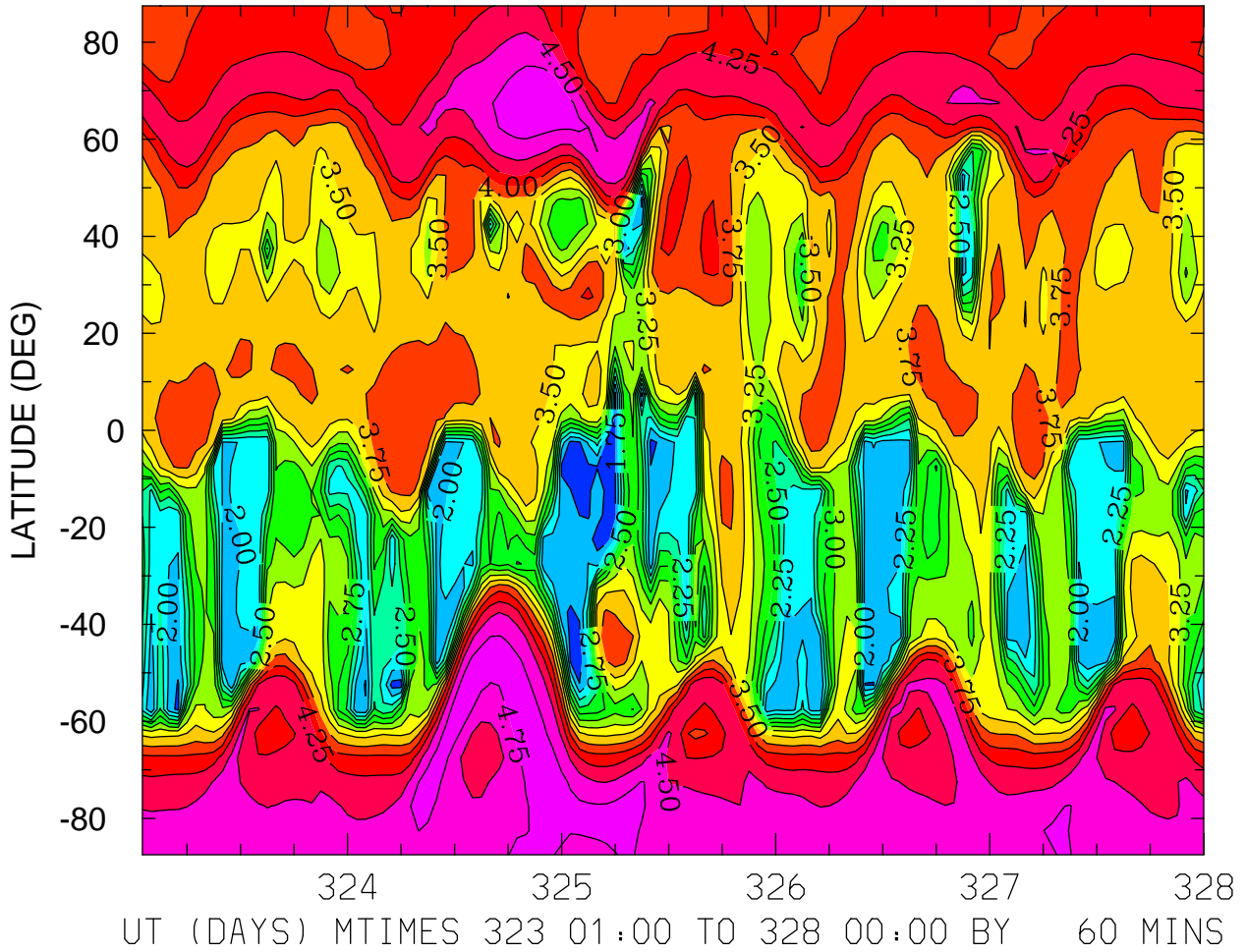
MIN,MAX= 1.3115E+00 4.9826E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



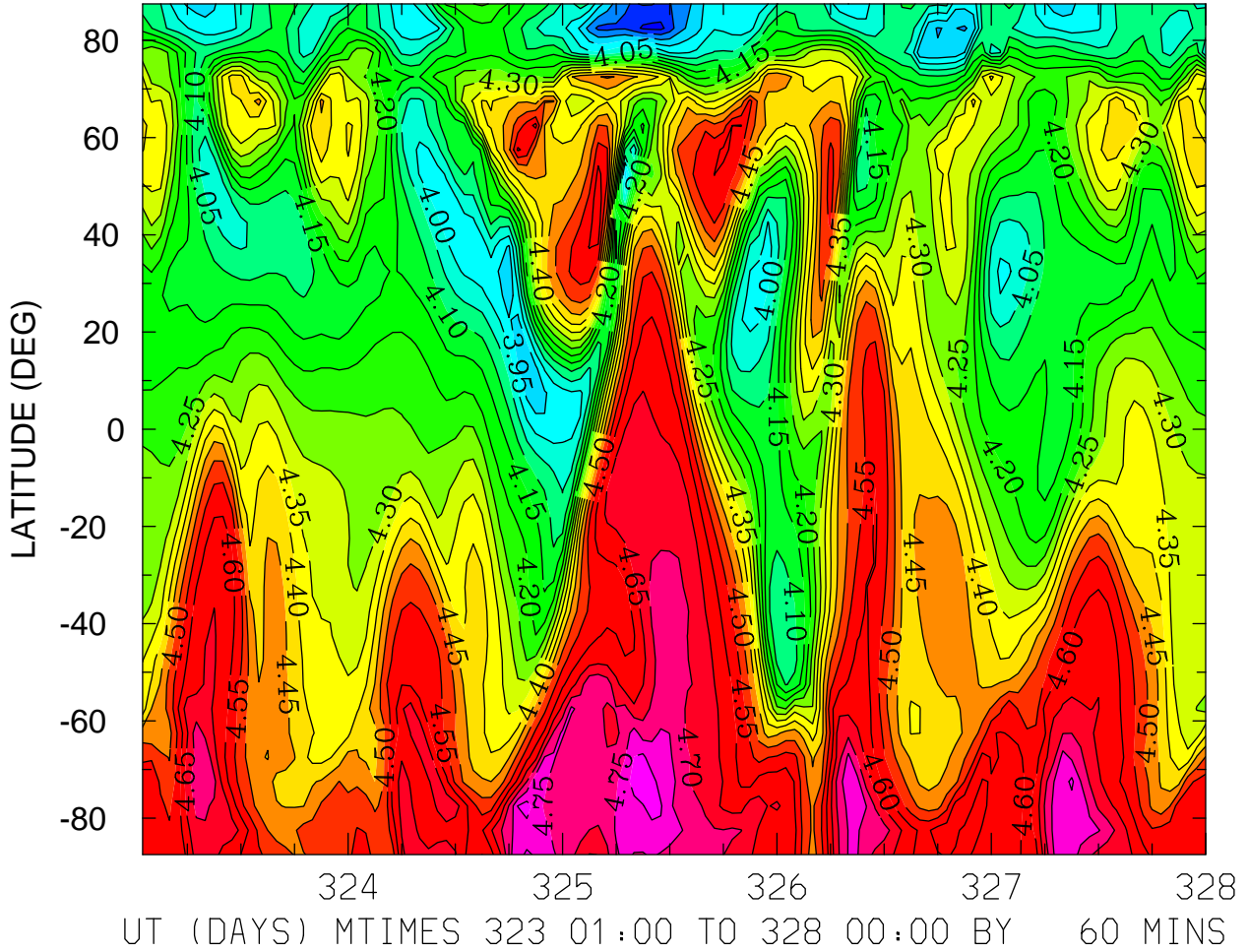
MIN,MAX= 1.3153E+00 5.3315E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



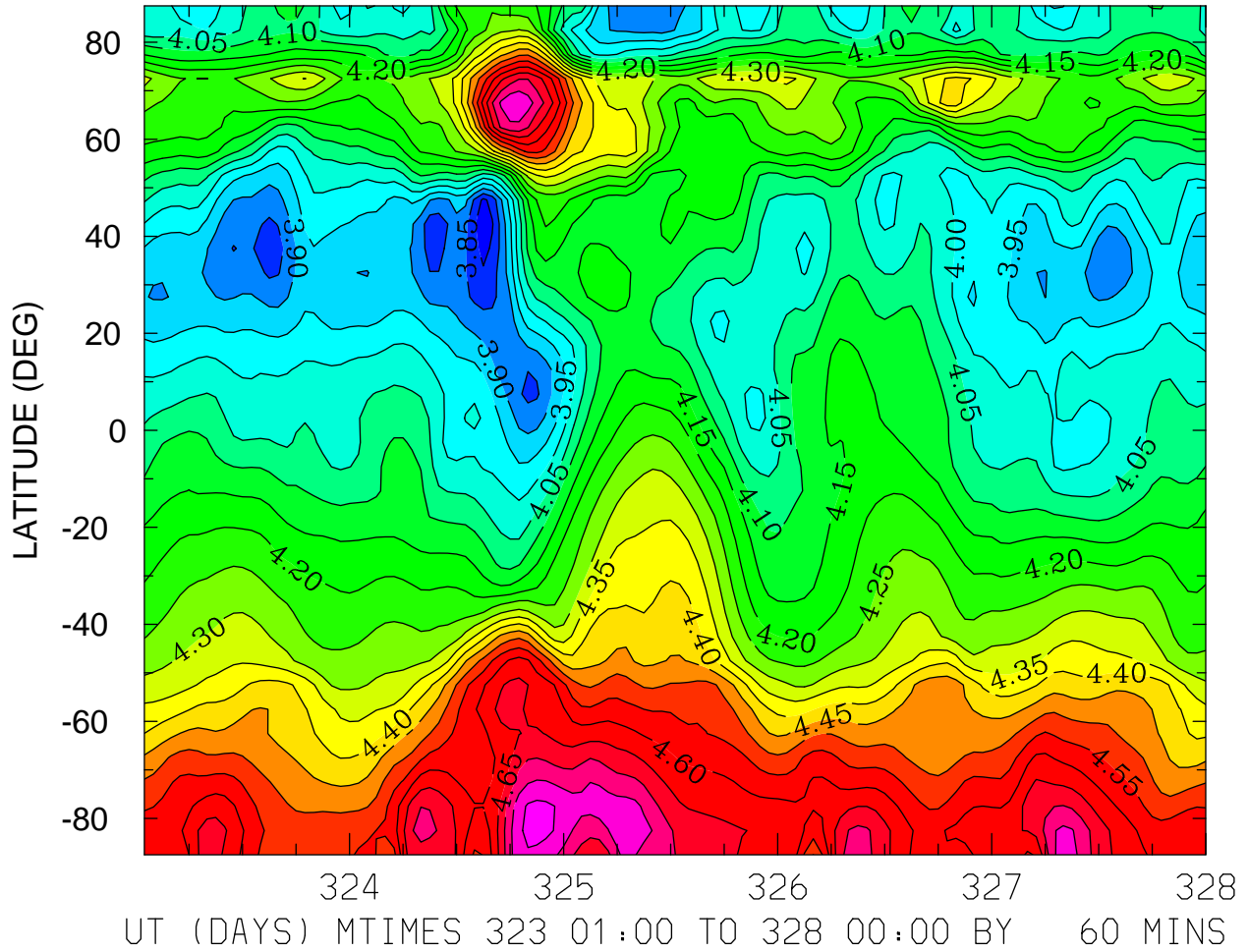
MIN,MAX= 1.6058E+00 4.9242E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



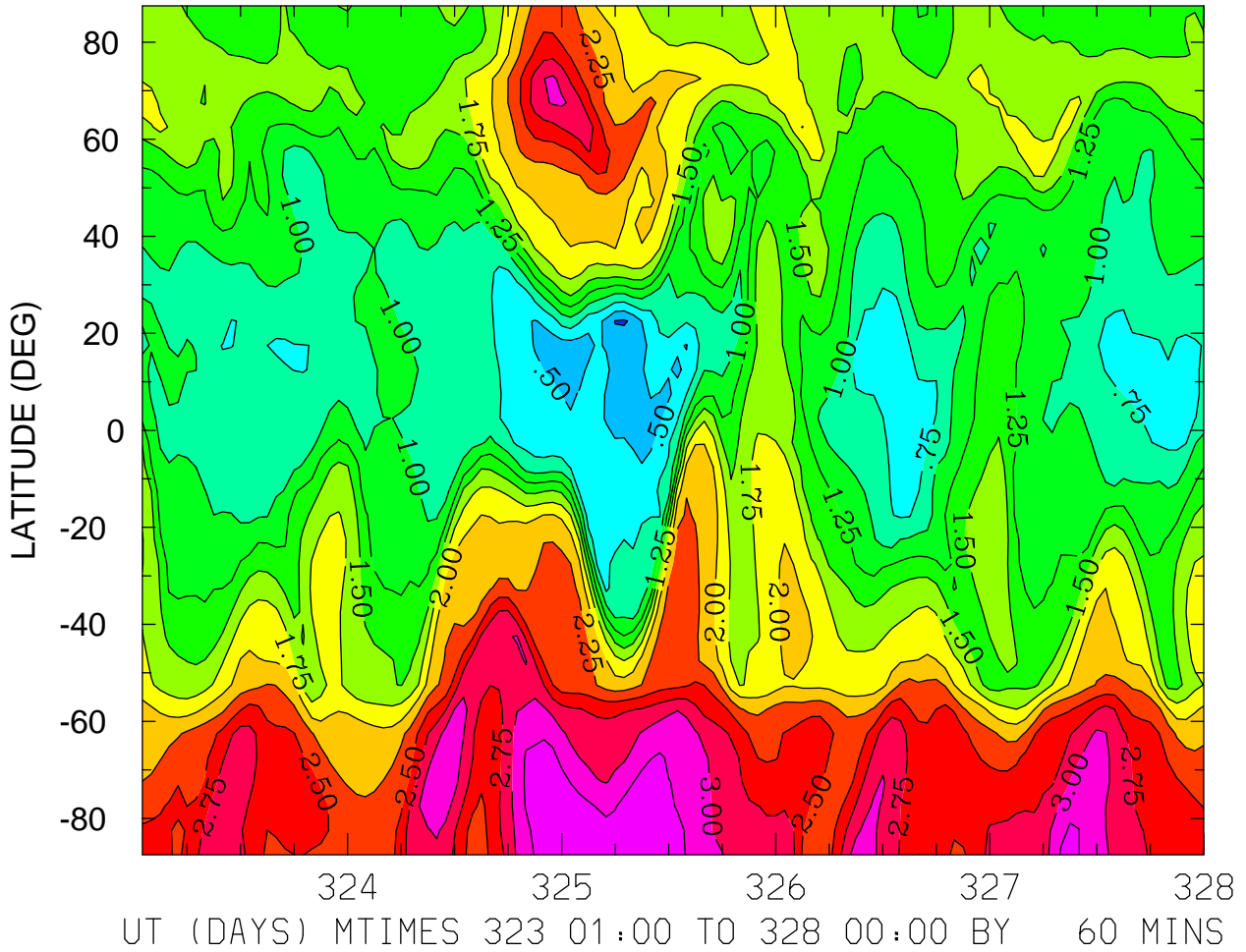
MIN,MAX= 3.7857E+00 4.8501E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



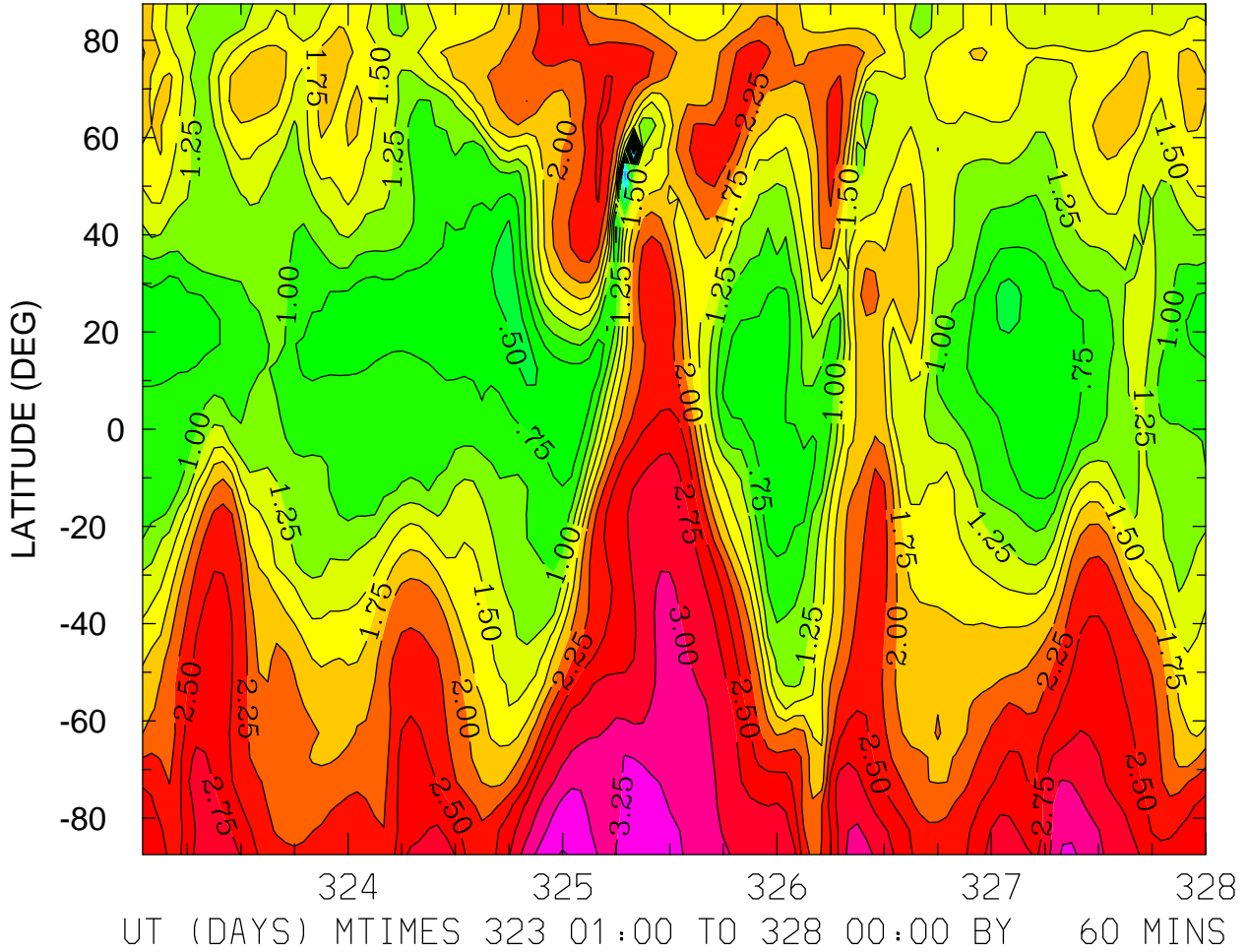
MIN,MAX= 3.7691E+00 4.8208E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



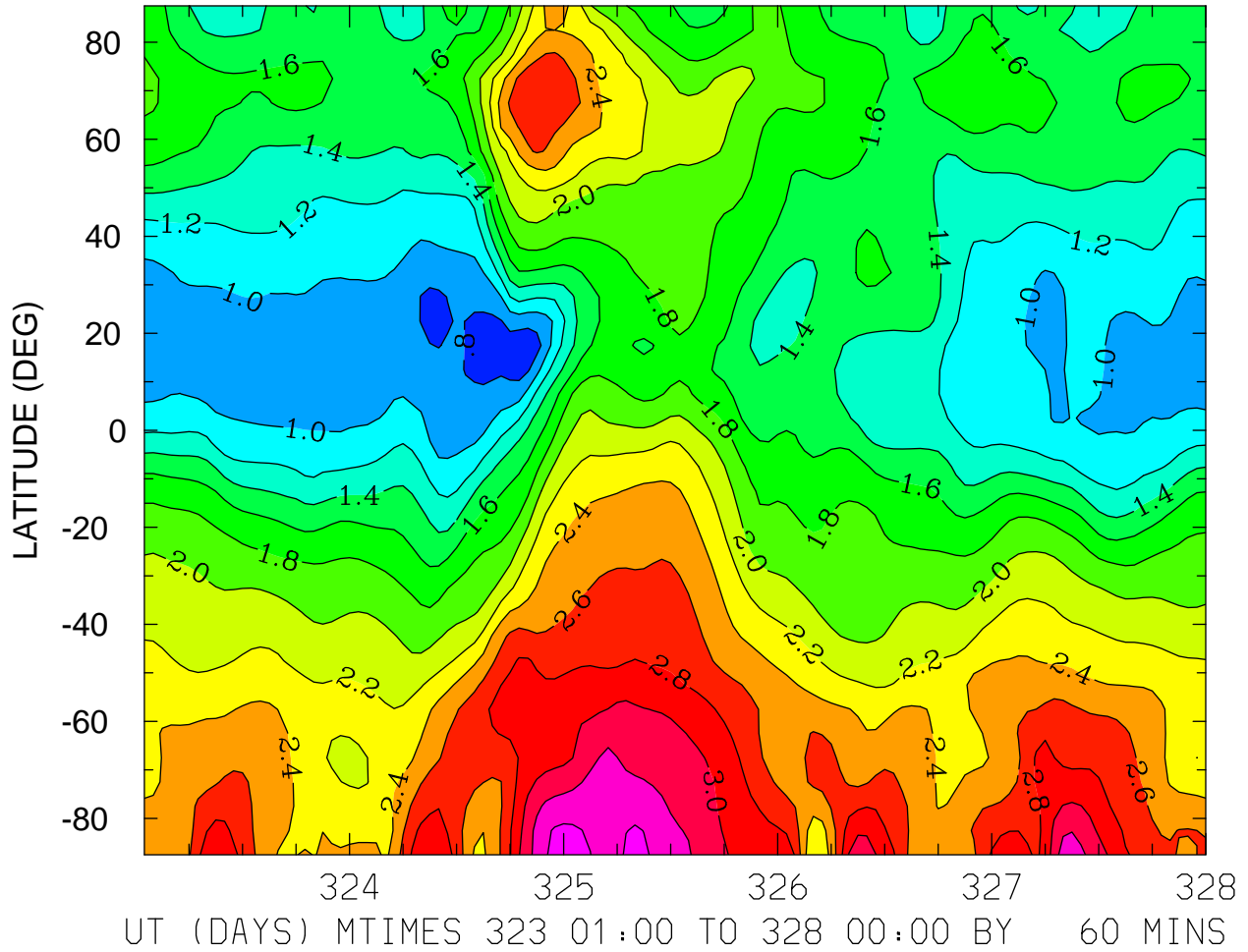
MIN,MAX= 2.1012E-01 3.4832E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



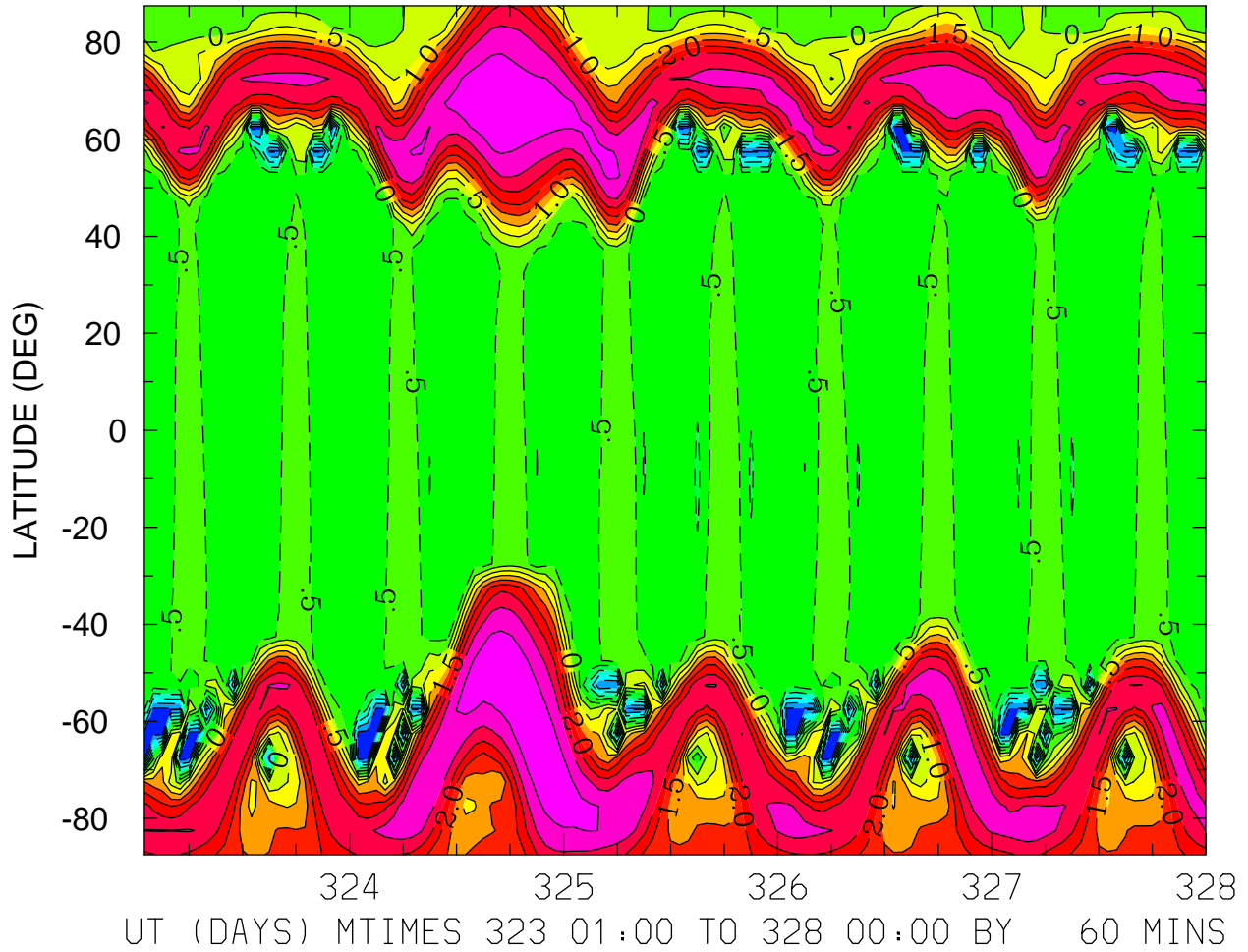
MIN,MAX= -1.1336E+00 3.5152E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



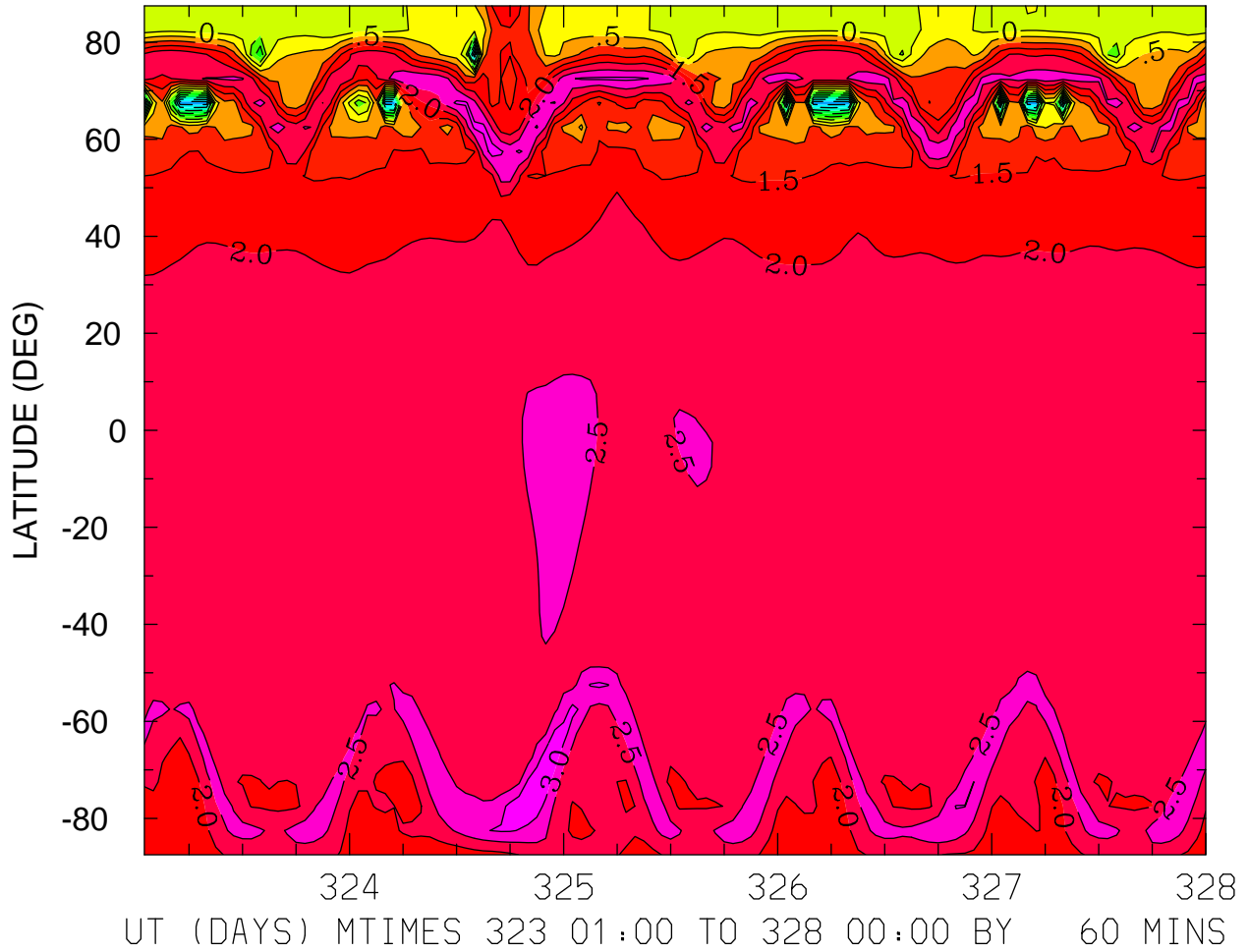
MIN,MAX= 6.4278E-01 3.4970E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



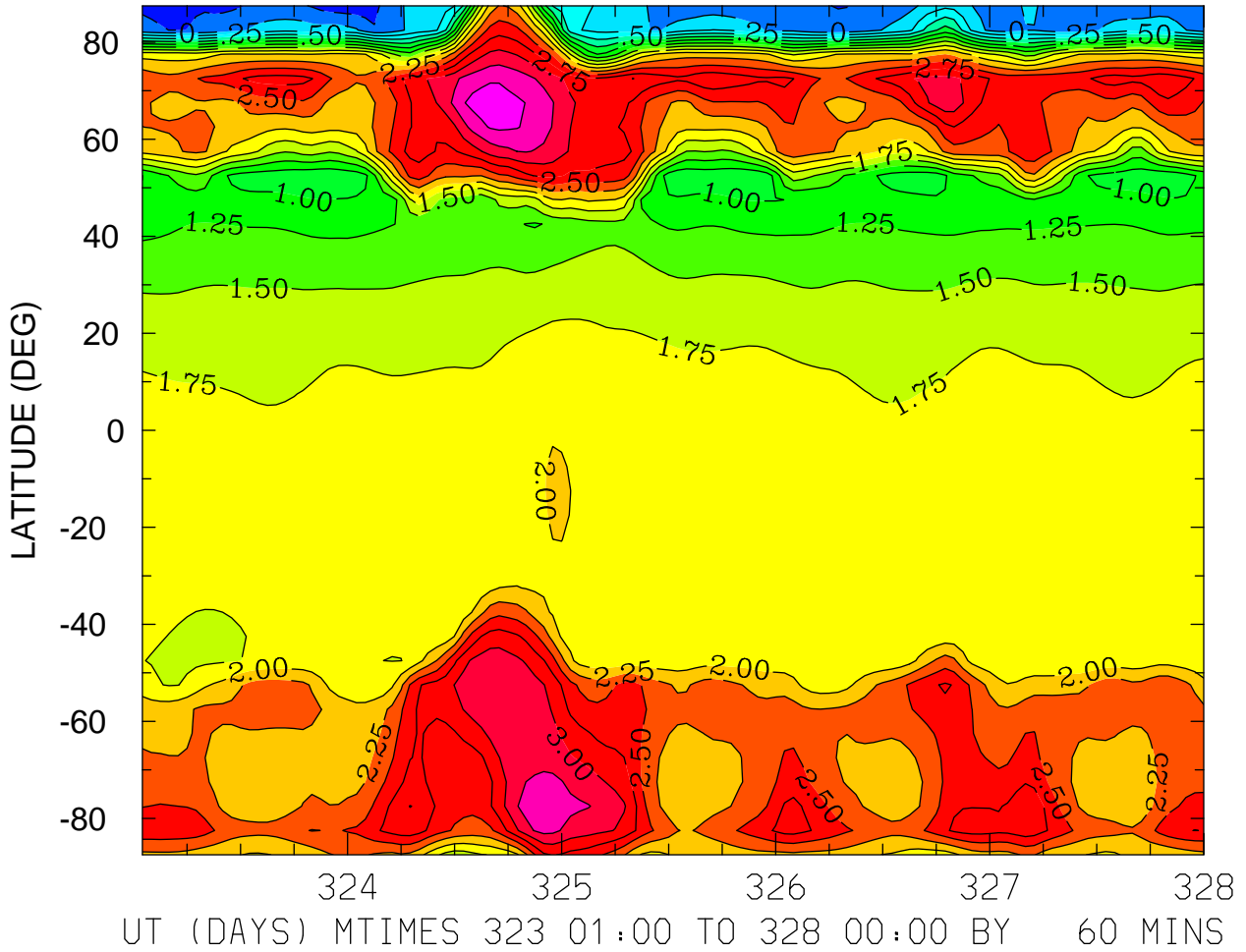
MIN,MAX= -3.3068E+00 3.8437E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



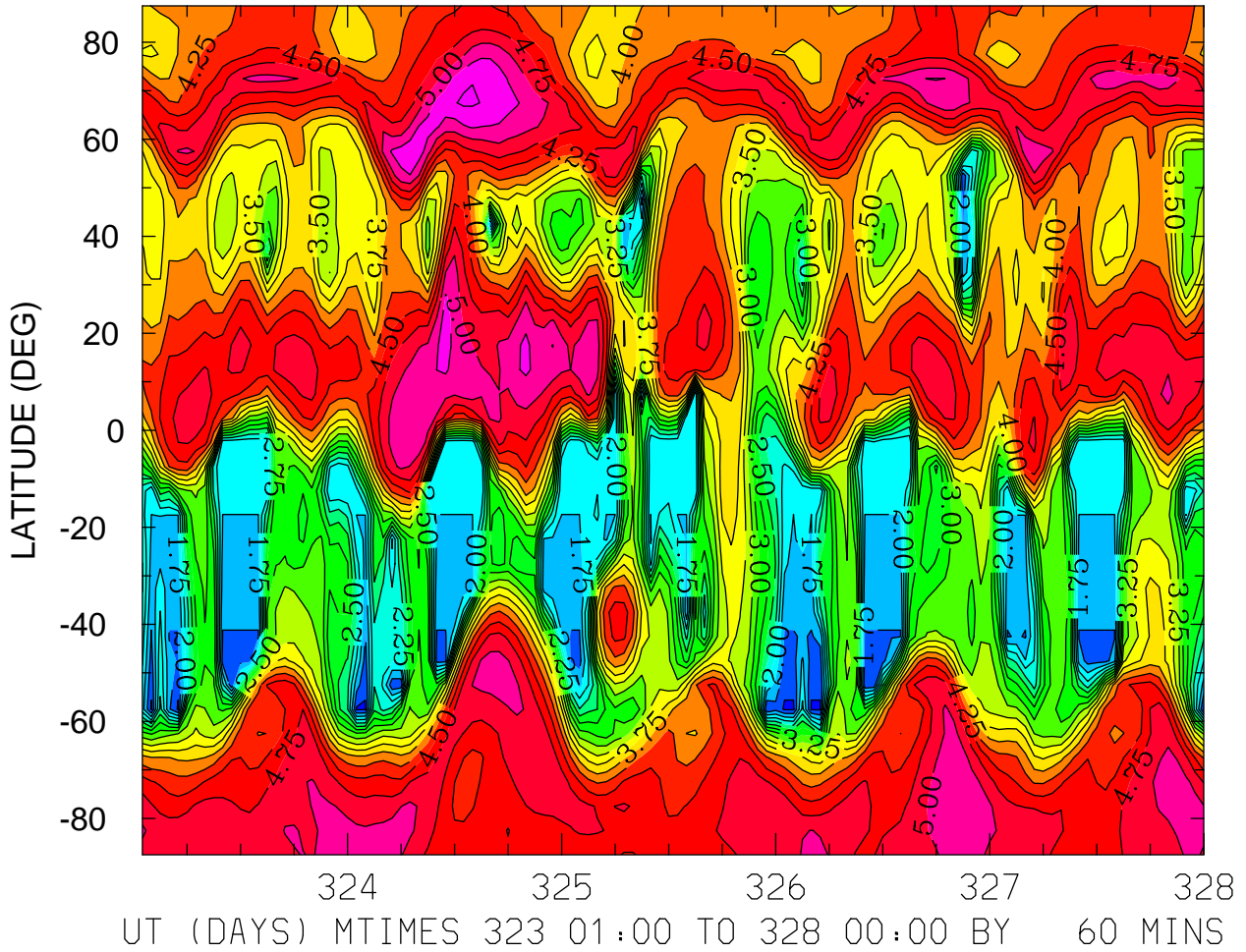
MIN,MAX= -3.5659E+00 3.4152E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



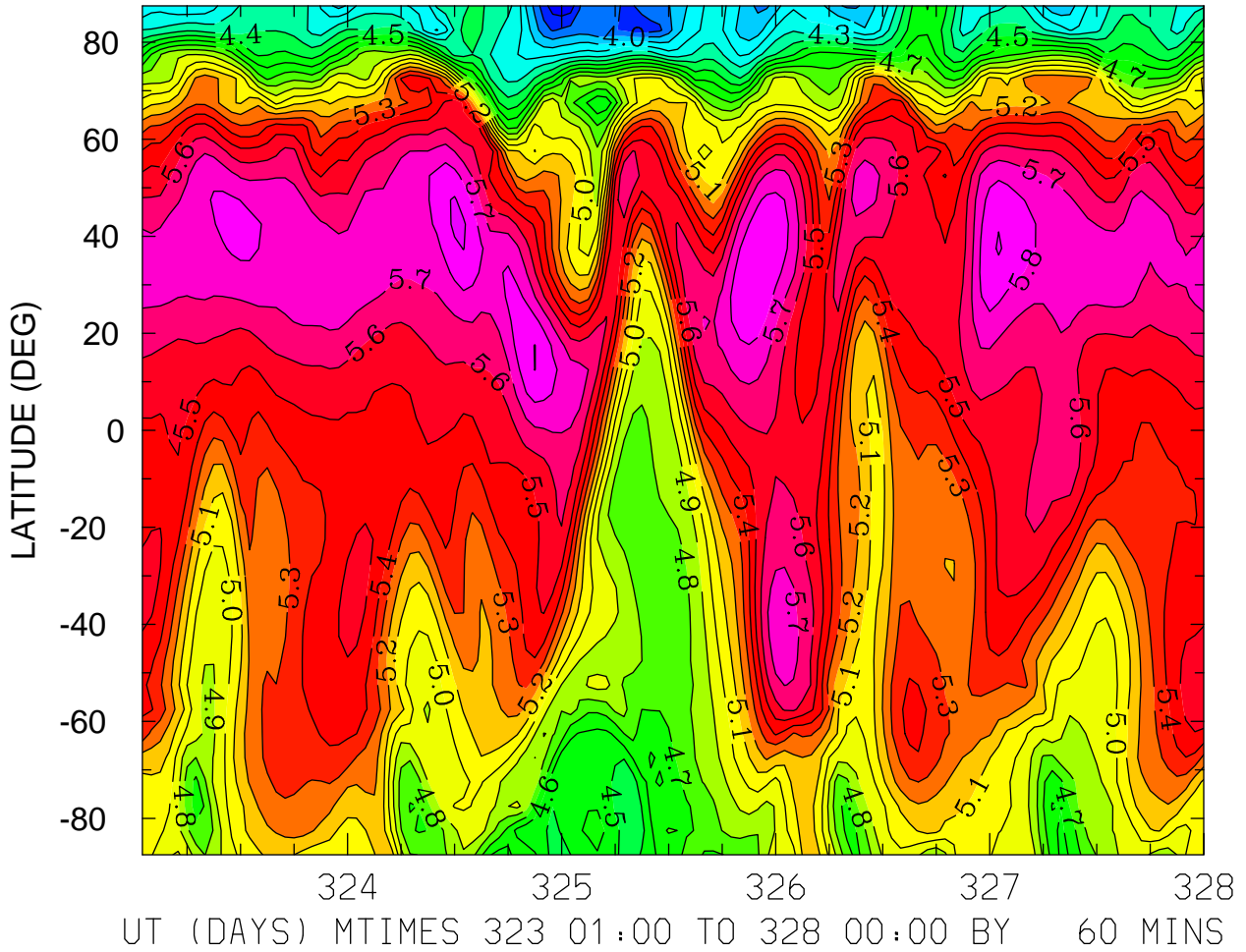
MIN,MAX= -4.0958E-01 3.6506E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



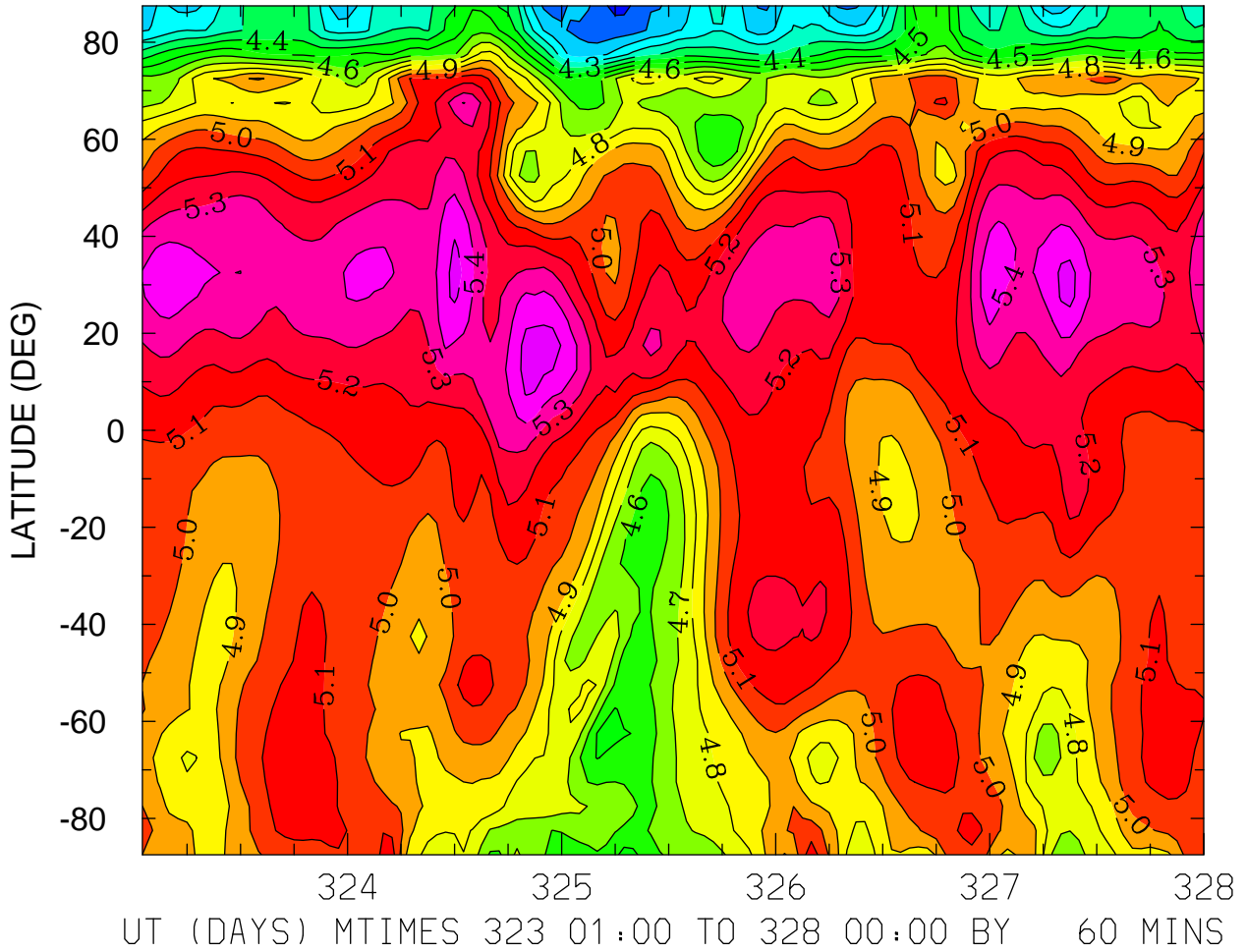
MIN,MAX= 1.2131E+00 5.5447E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



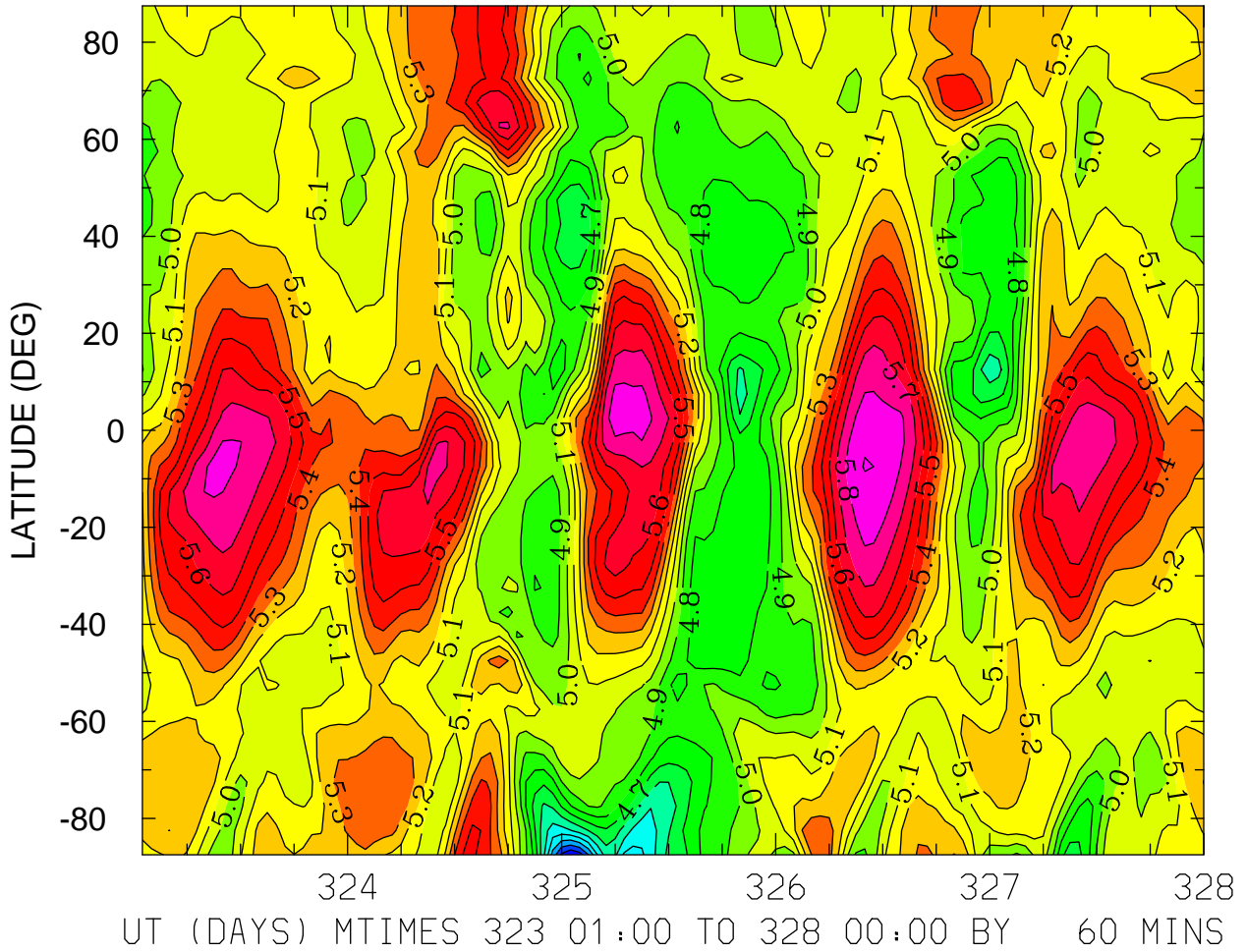
MIN,MAX= 3.7181E+00 5.9202E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



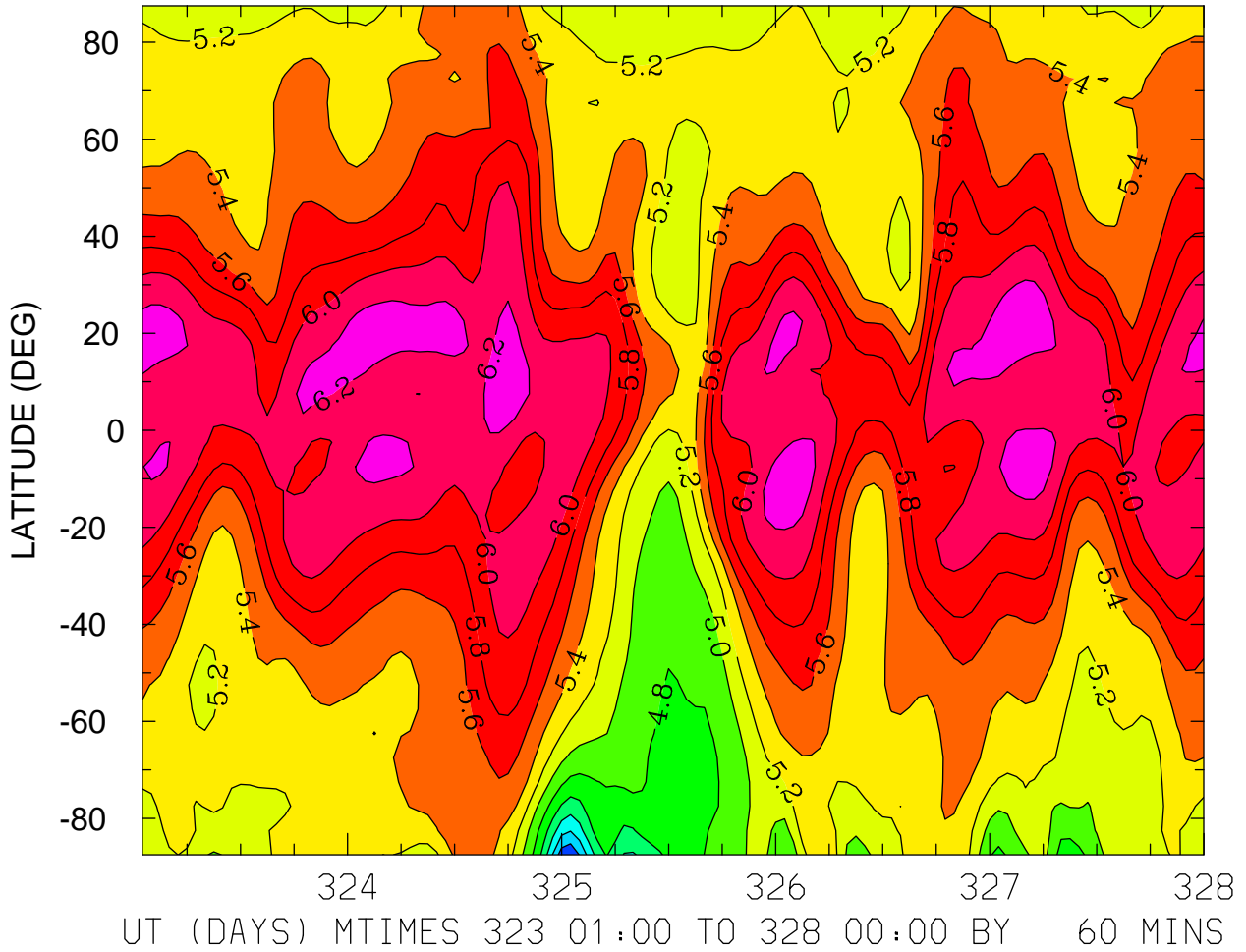
MIN,MAX= 3.8747E+00 5.5411E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



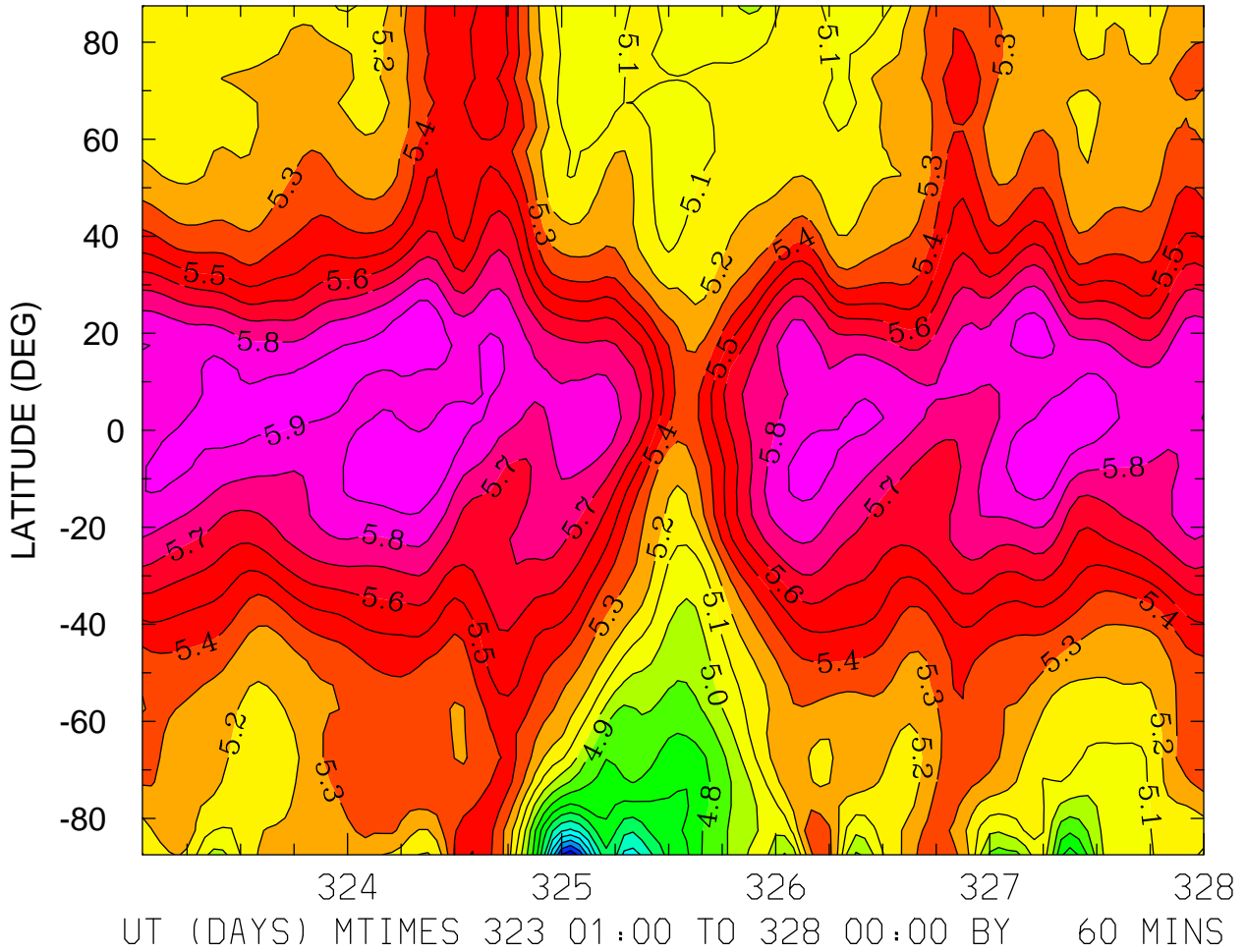
MIN,MAX= 4.0014E+00 5.9057E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



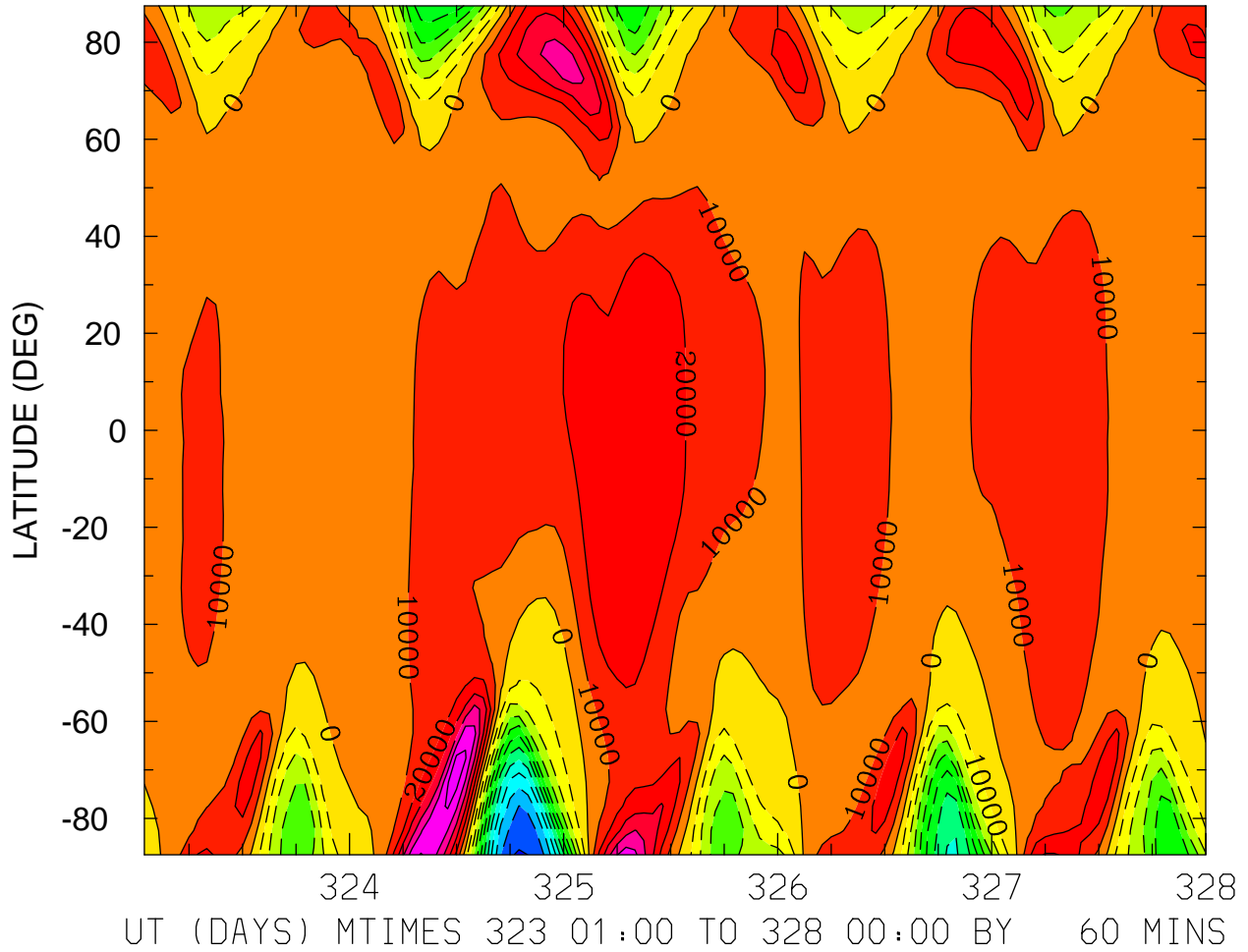
MIN,MAX= 3.8250E+00 6.3456E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



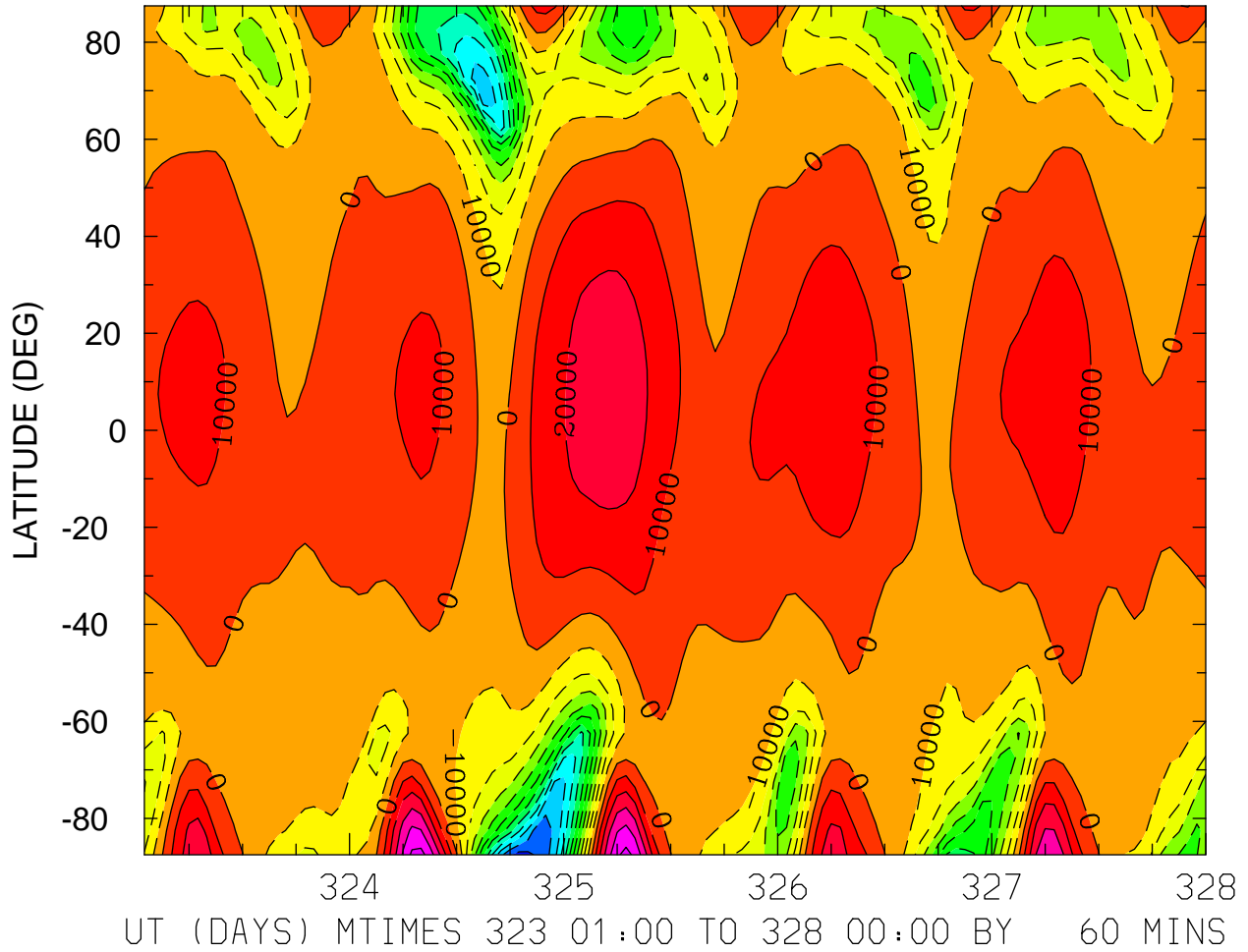
MIN,MAX= 3.9210E+00 5.9975E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



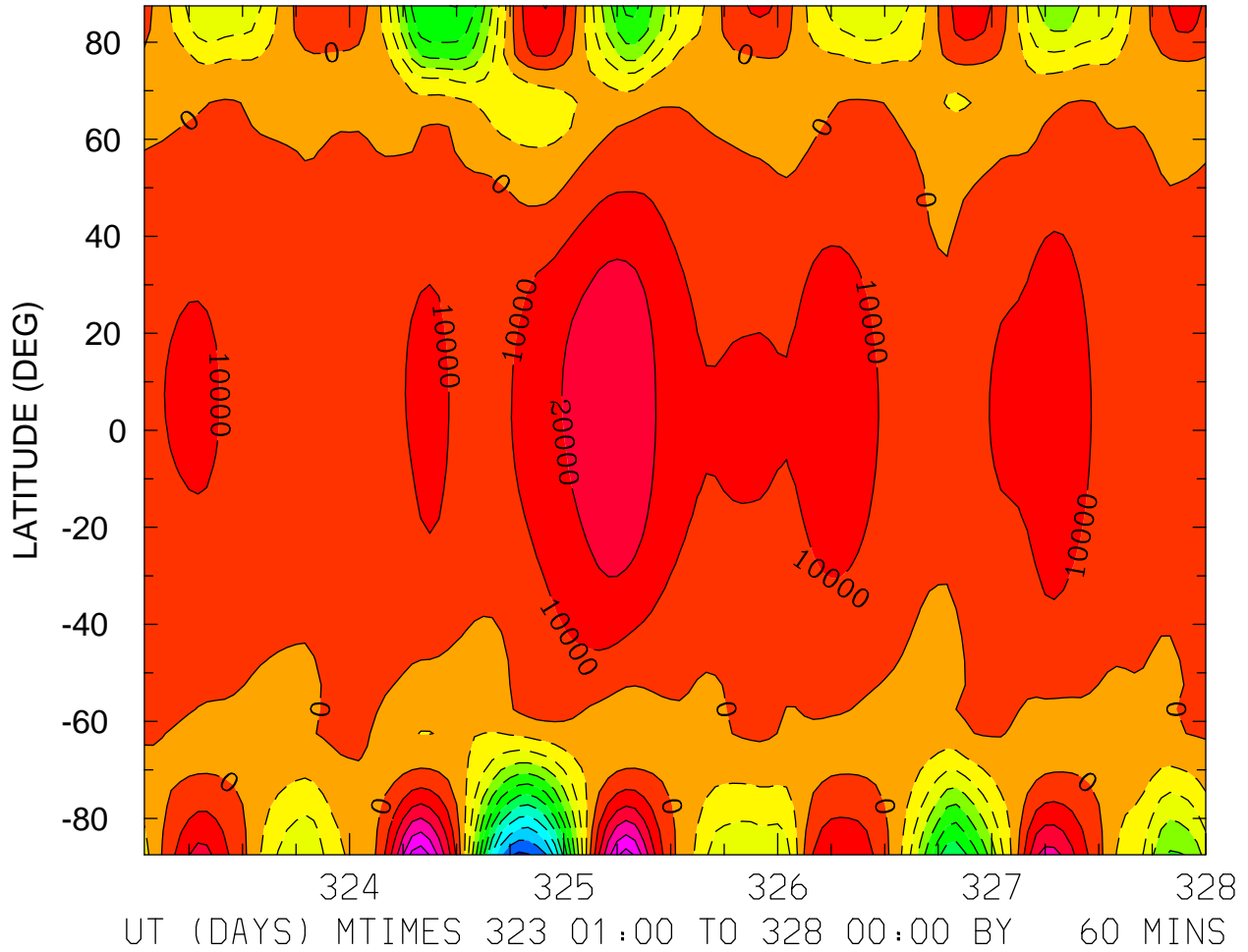
MIN,MAX= -1.1107E+05 6.3370E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



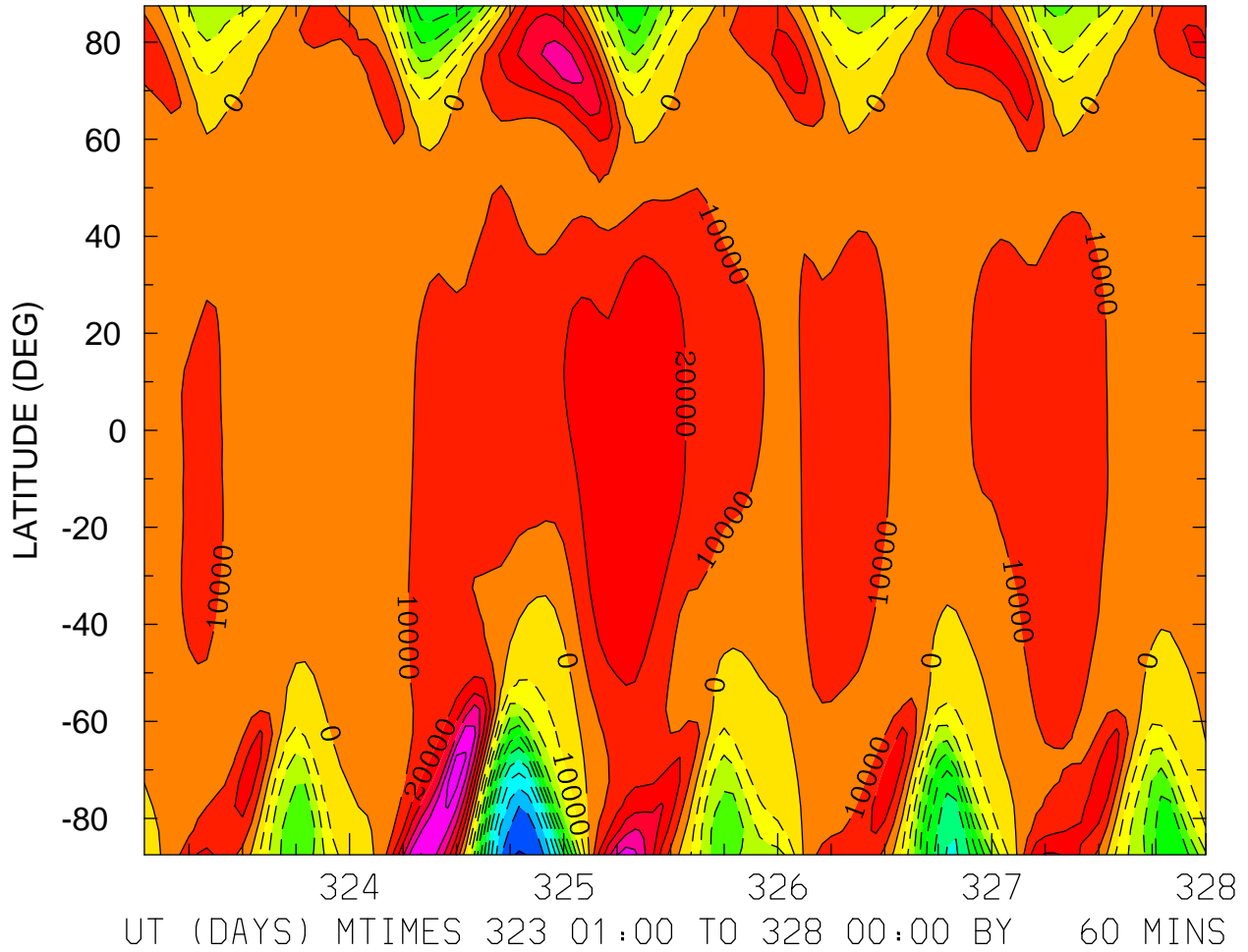
MIN,MAX= -1.1417E+05 5.3479E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



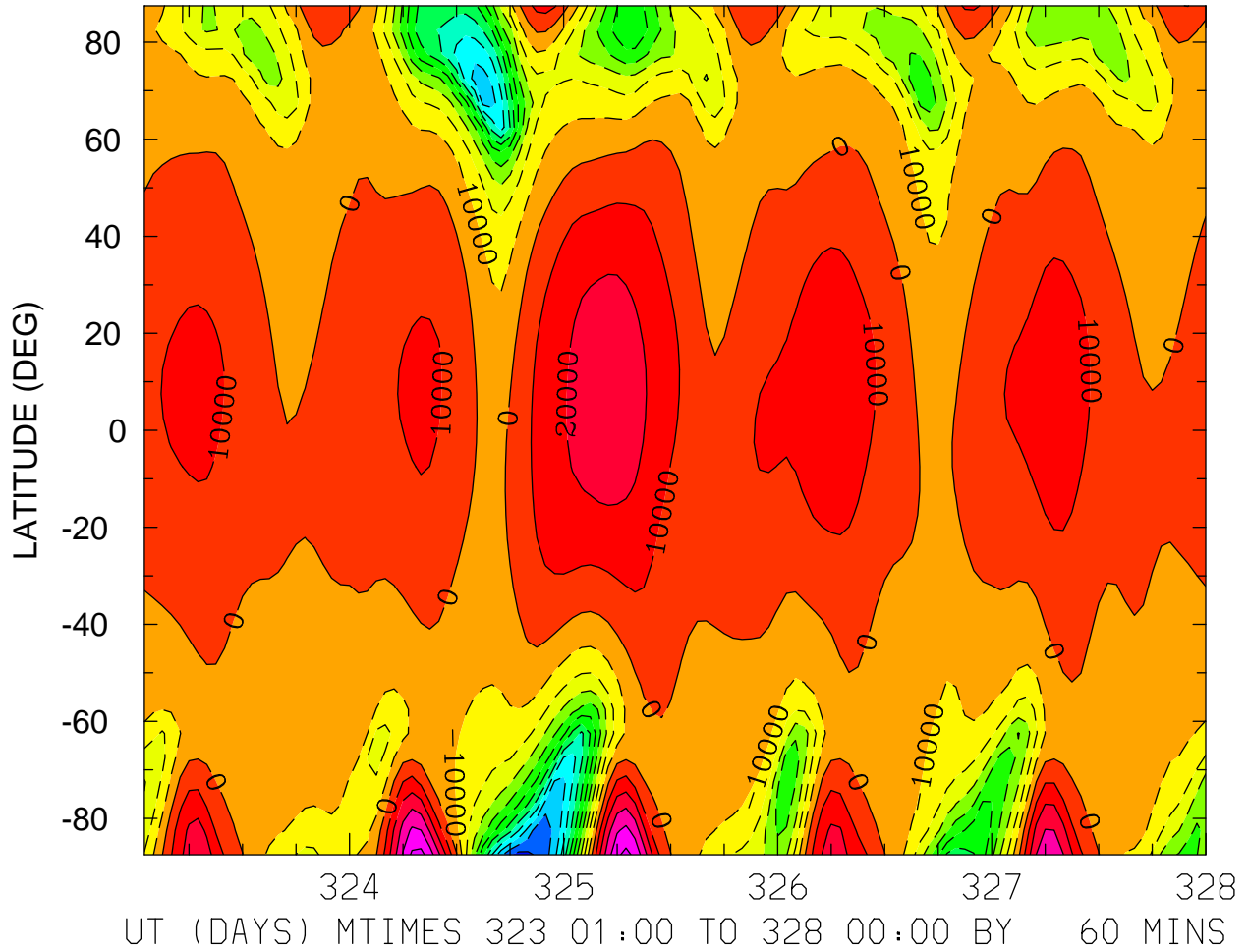
MIN,MAX= -1.1223E+05 5.6399E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



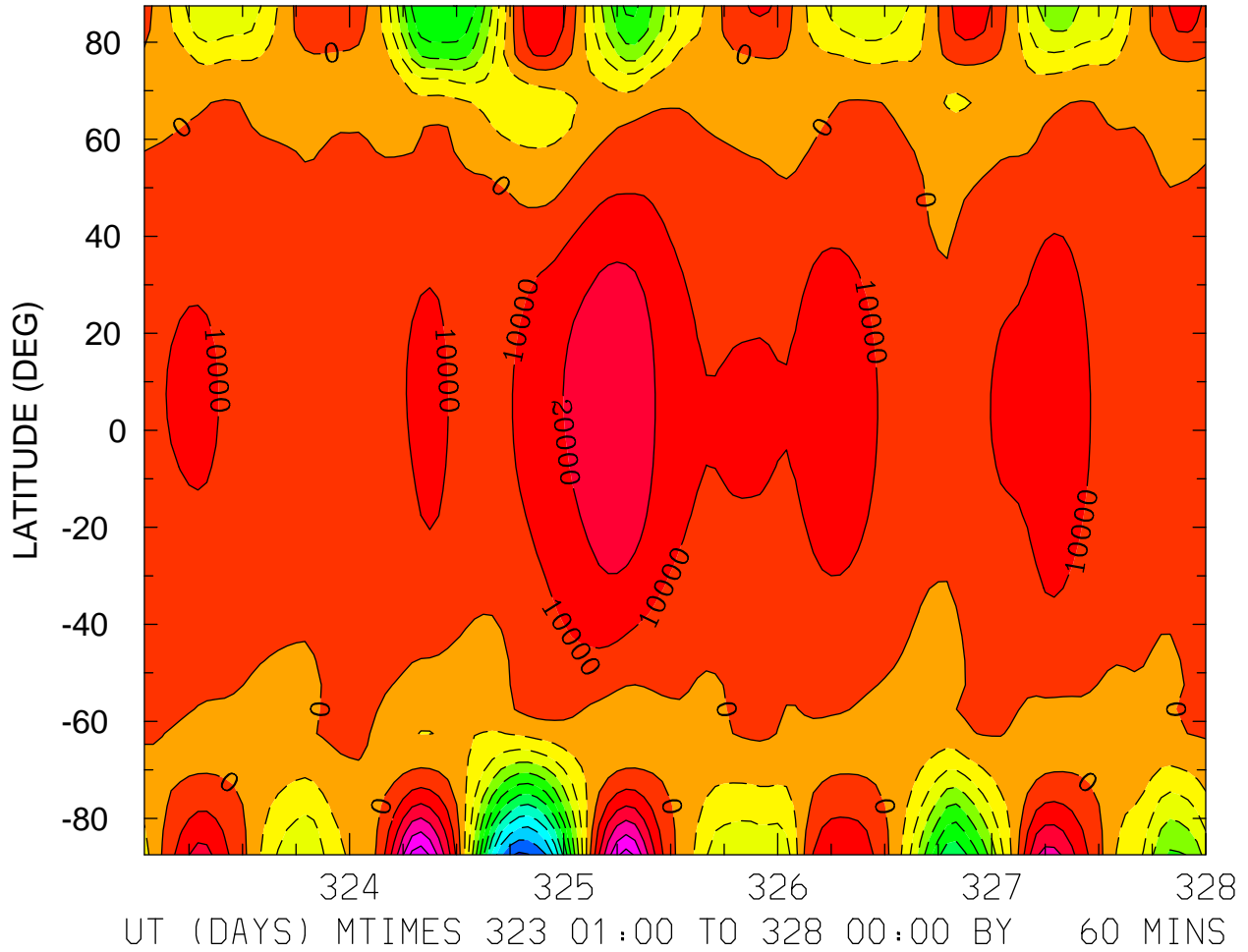
MIN,MAX= -1.1082E+05 6.3040E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



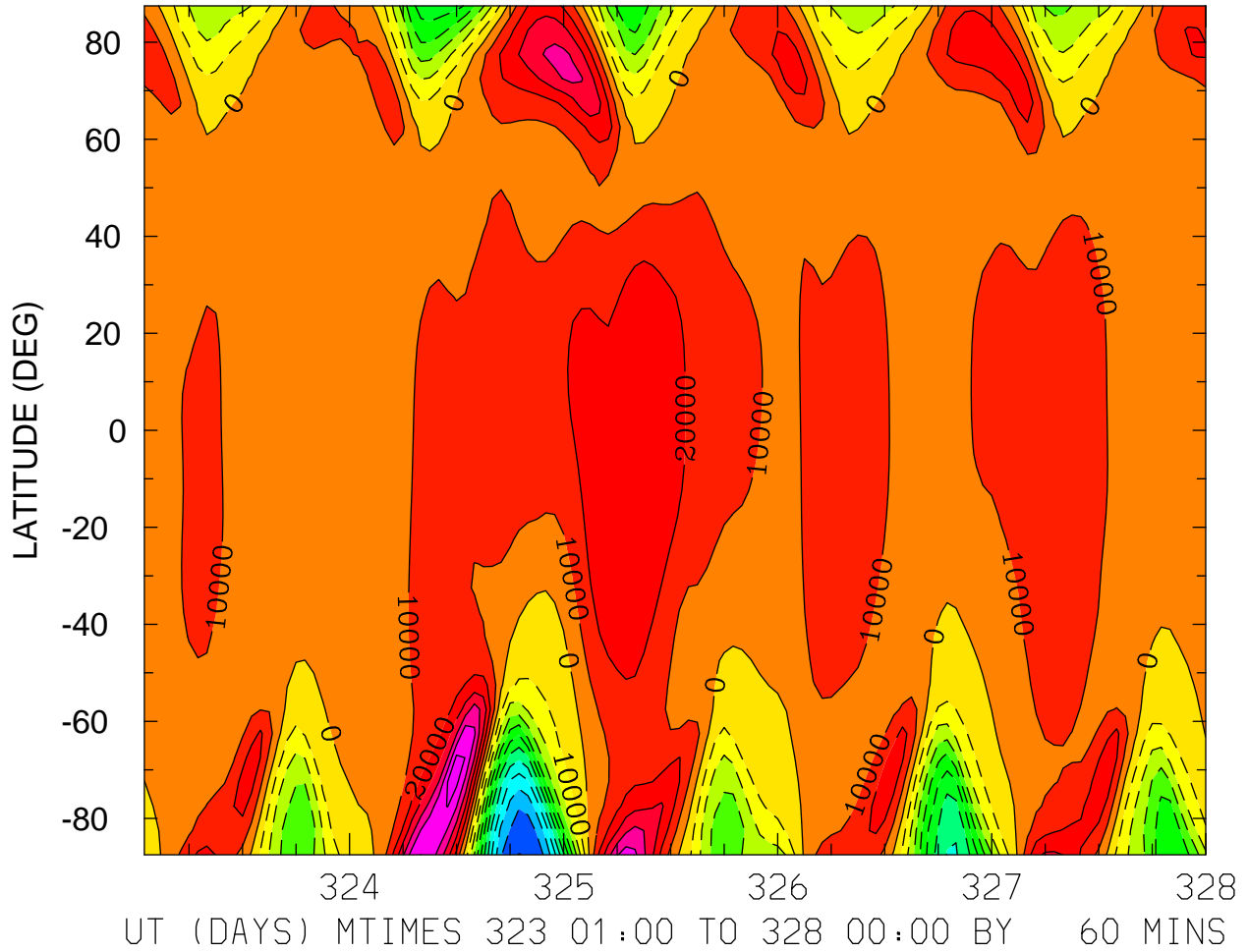
MIN,MAX= -1.1404E+05 5.3226E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



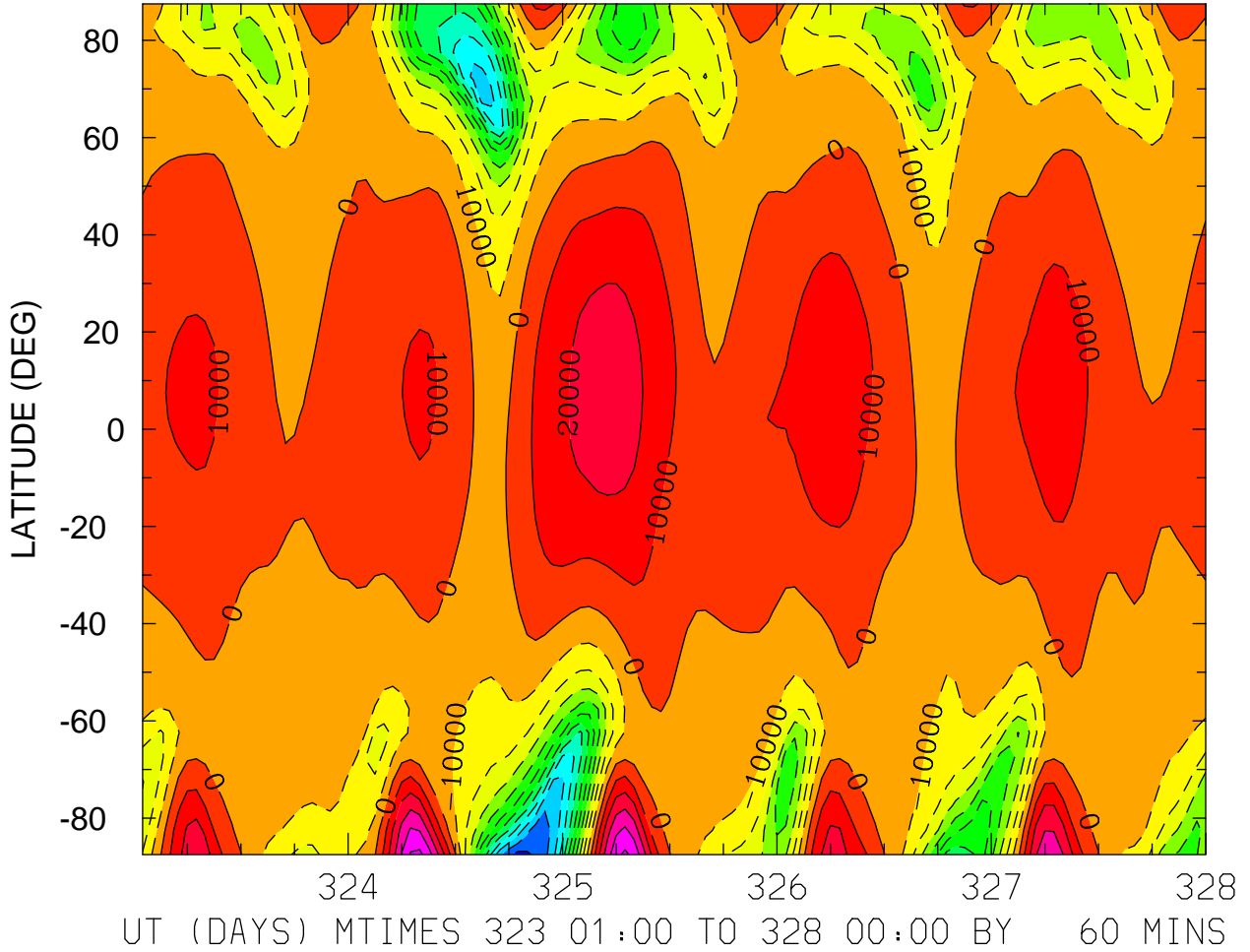
MIN,MAX= -1.1206E+05 5.6201E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



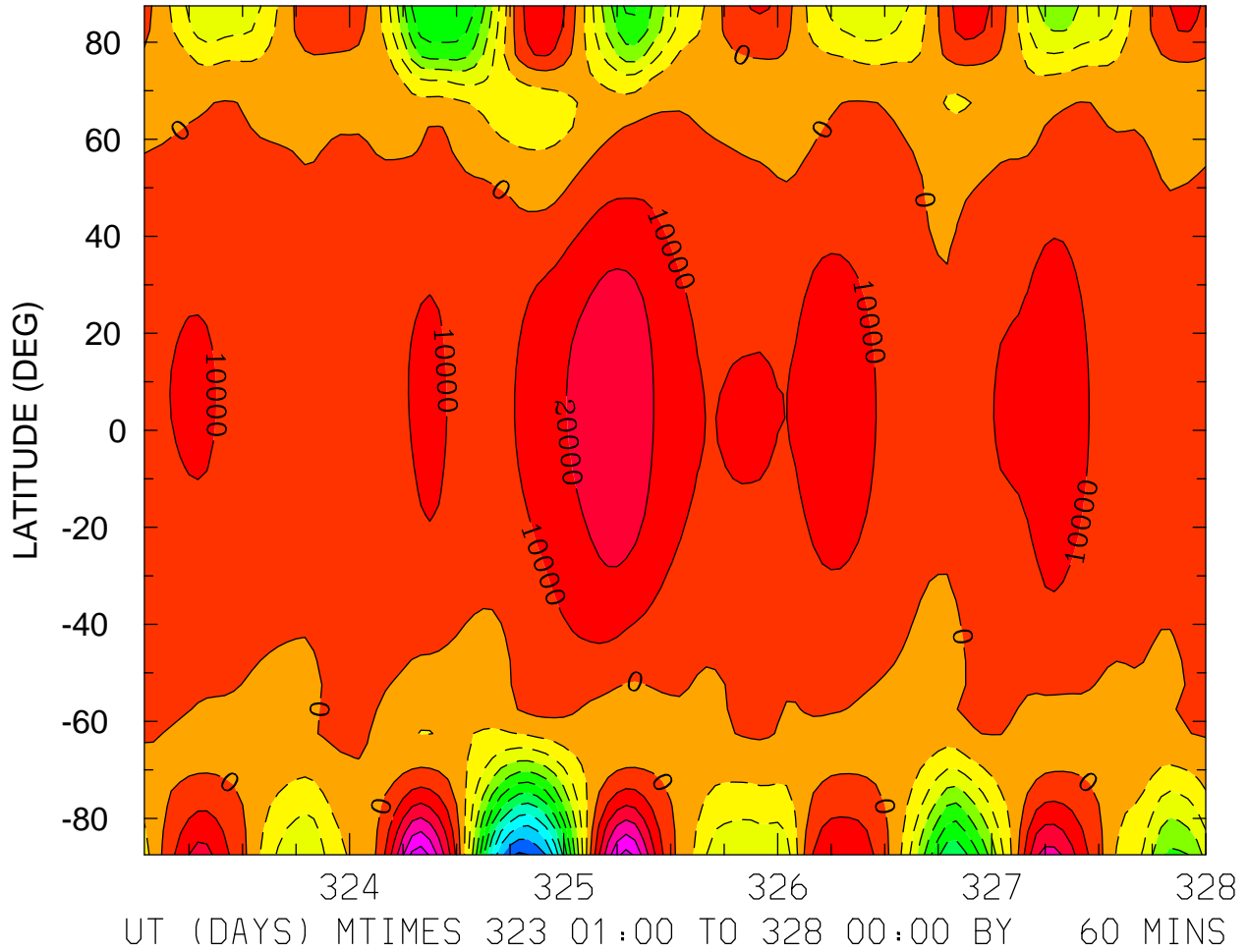
MIN,MAX= -1.1028E+05 6.2548E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



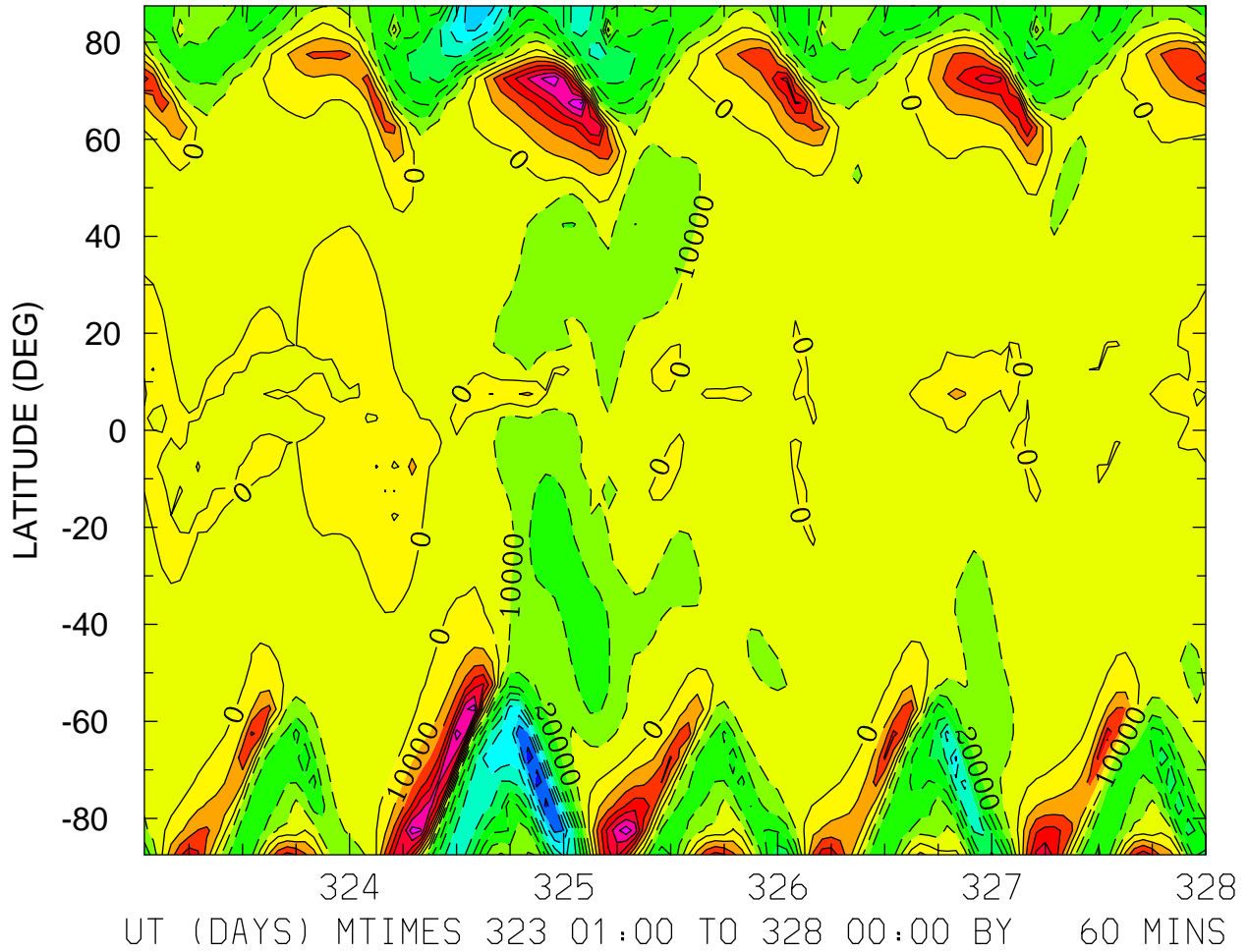
MIN,MAX= -1.1375E+05 5.2585E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



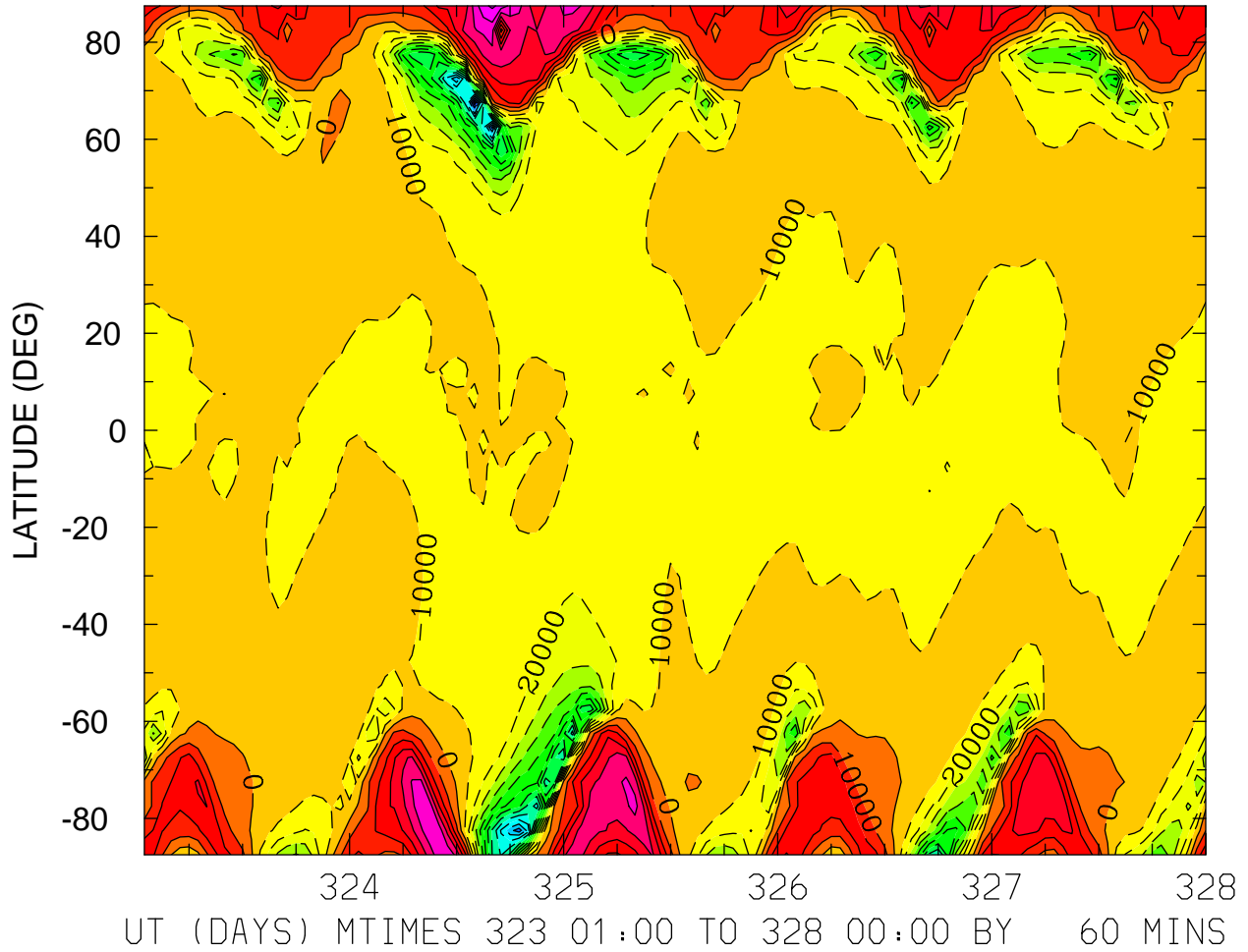
MIN,MAX= -1.1168E+05 5.5706E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 0.00



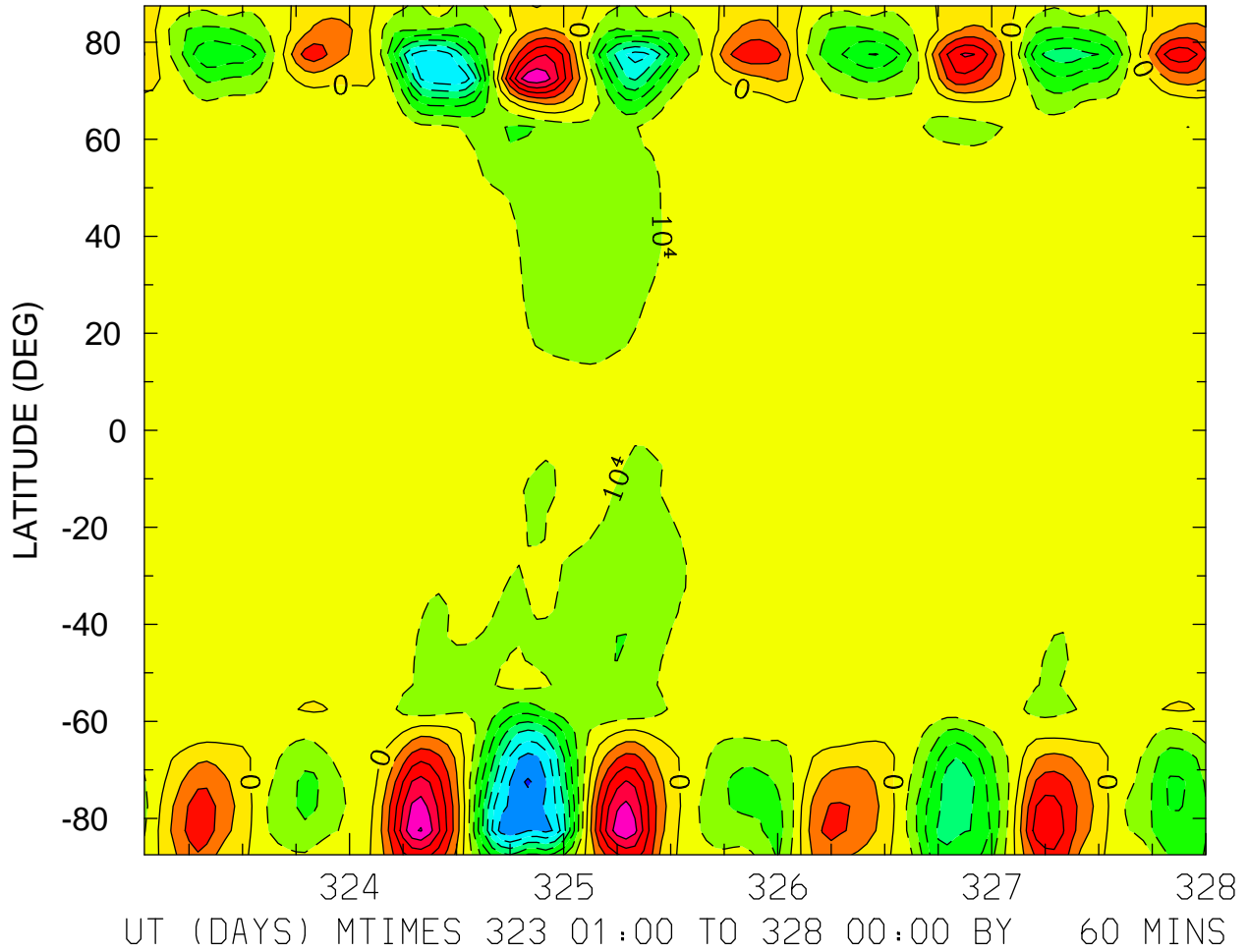
MIN,MAX= -9.6551E+04 7.0405E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 12.00



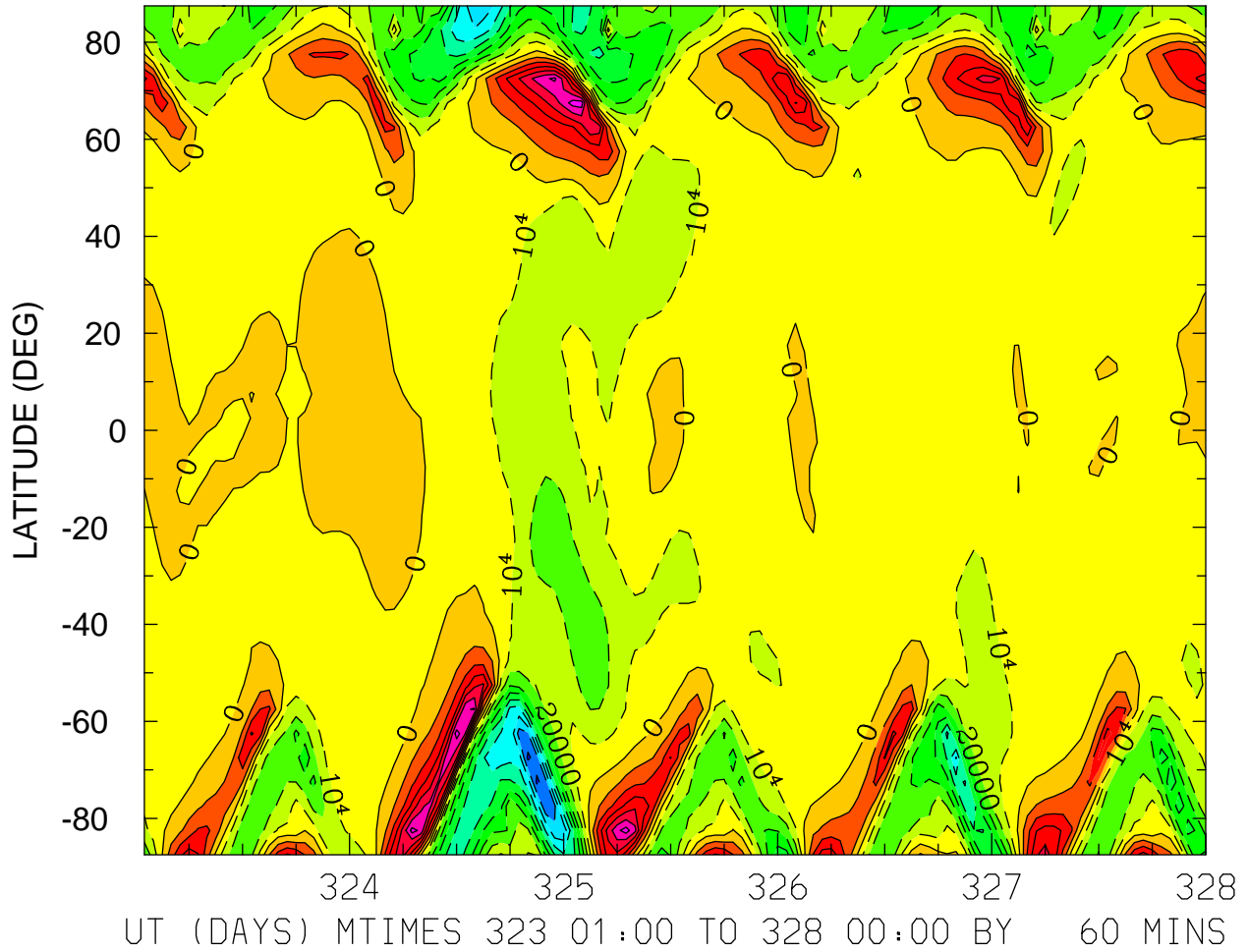
MIN,MAX= -1.4731E+05 7.1951E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = -4.000 ZONAL MEANS



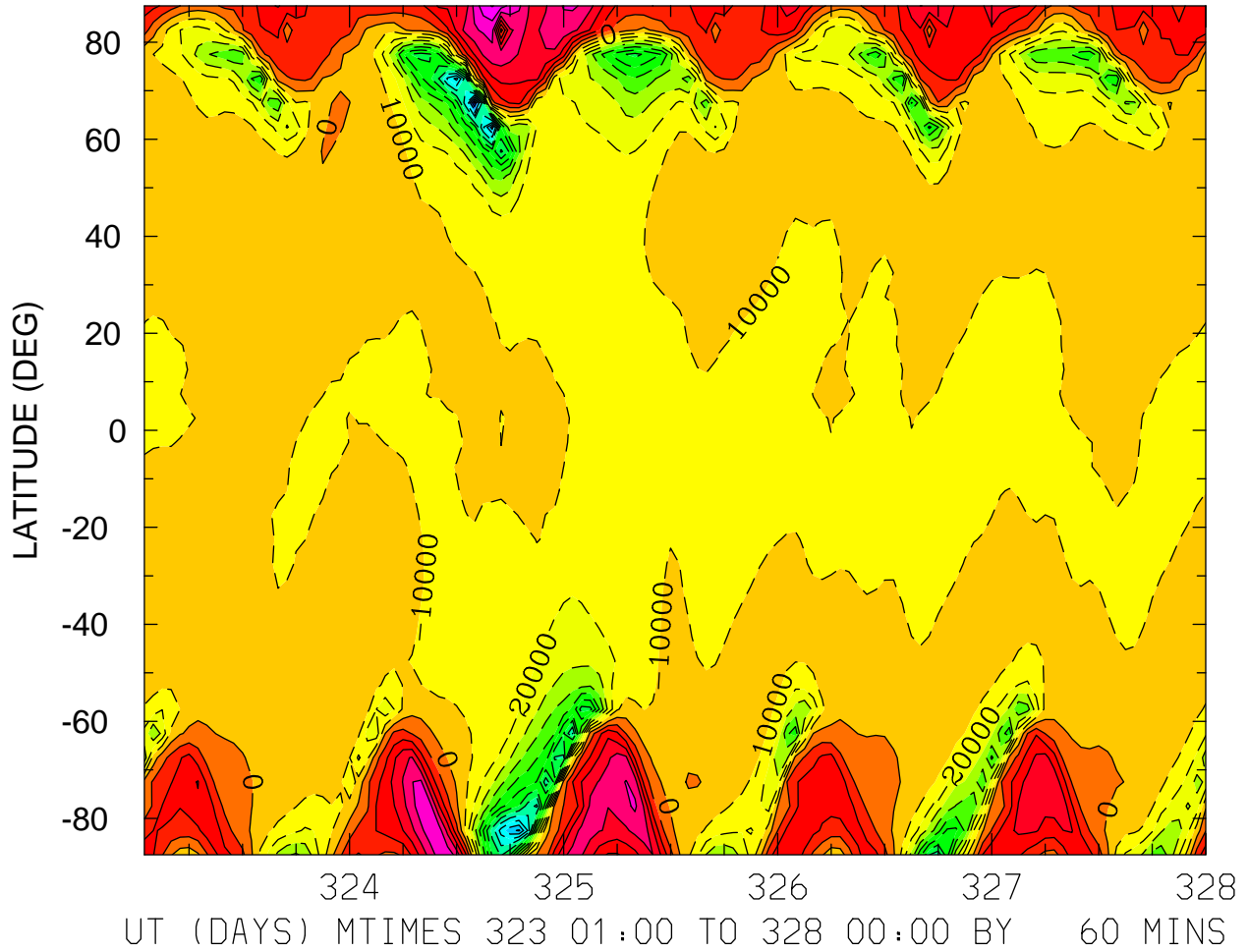
MIN,MAX= -8.1118E+04 6.0770E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 0.00



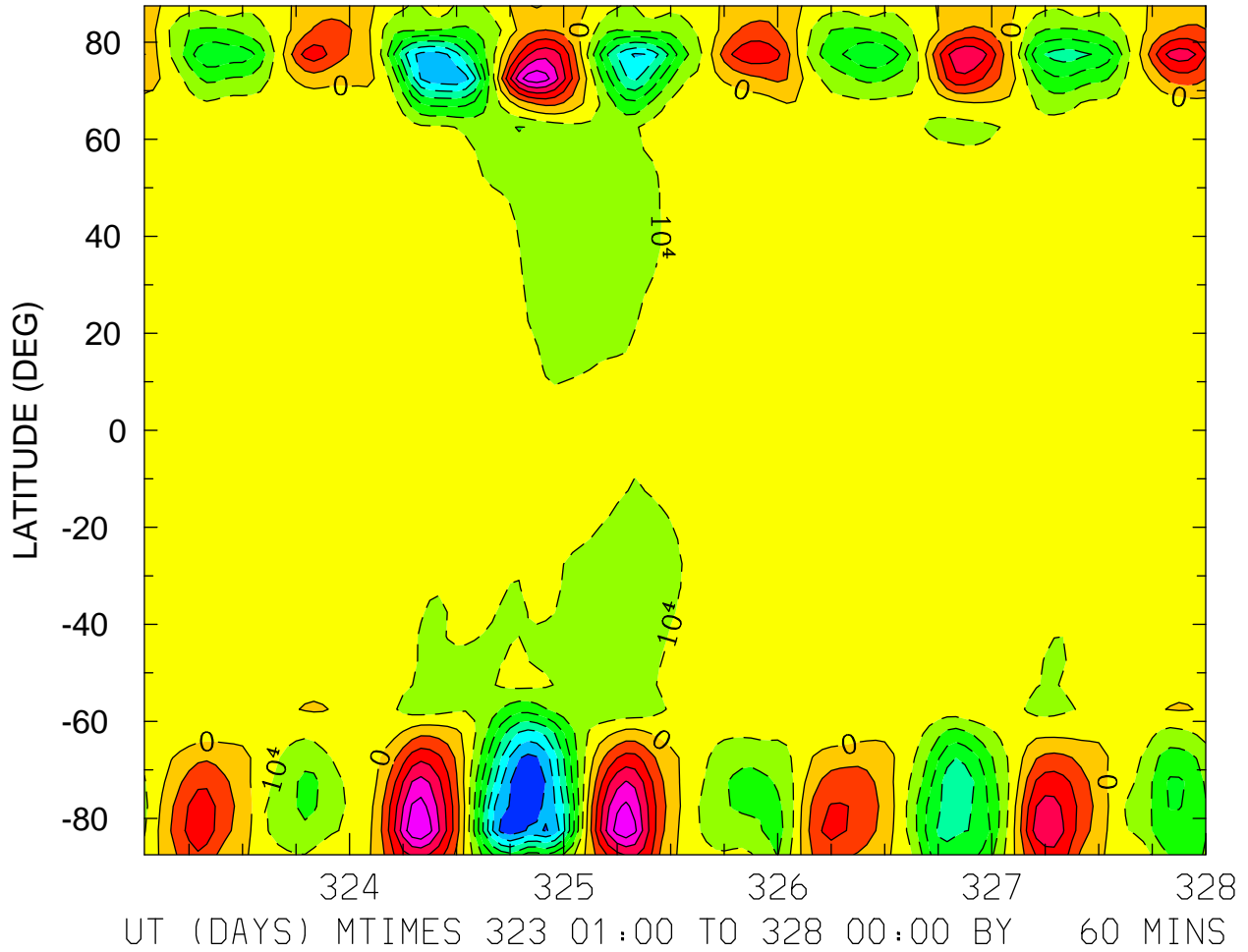
MIN,MAX= -9.2641E+04 6.5866E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 12.00



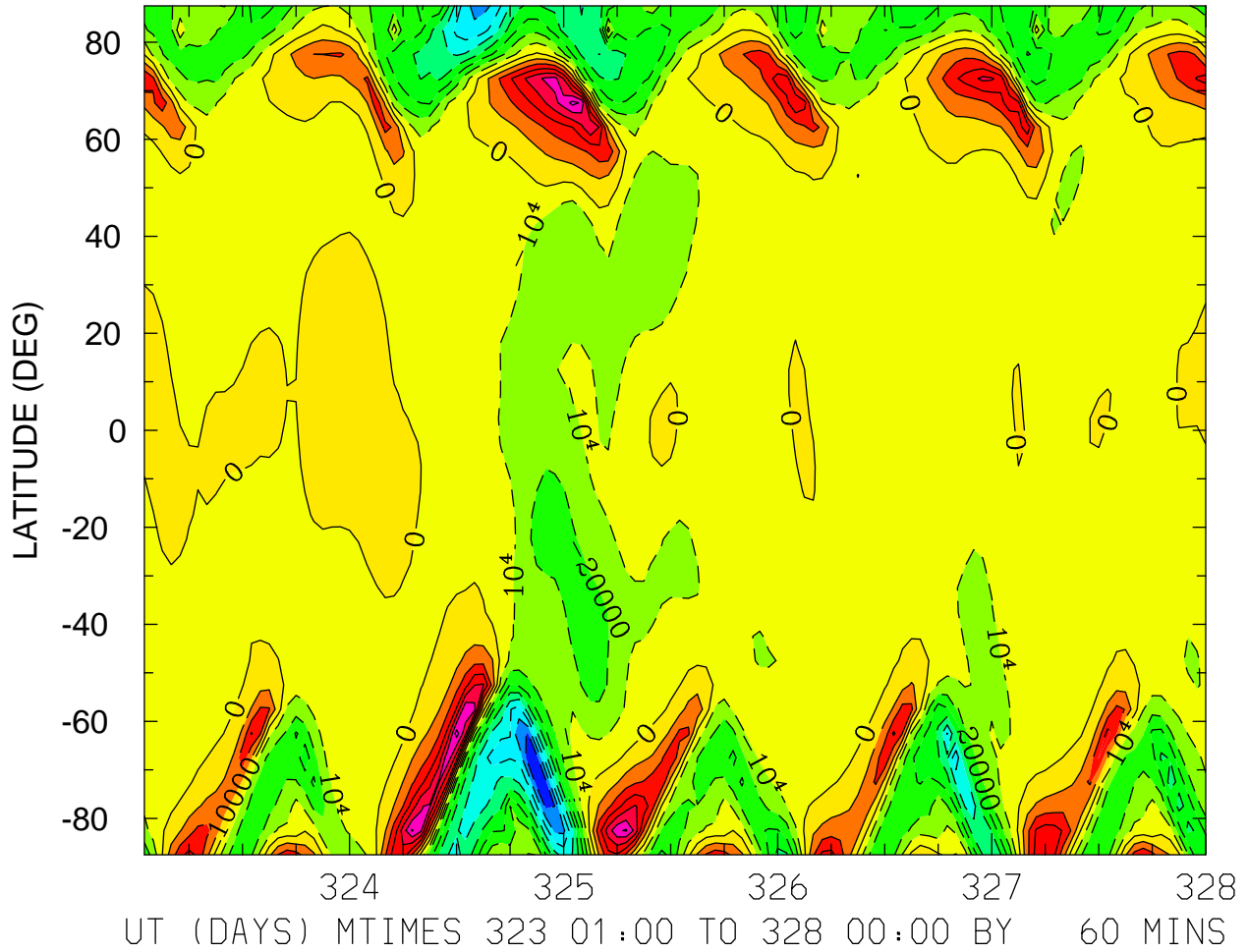
MIN,MAX= -1.4165E+05 7.0678E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 0.000 ZONAL MEANS



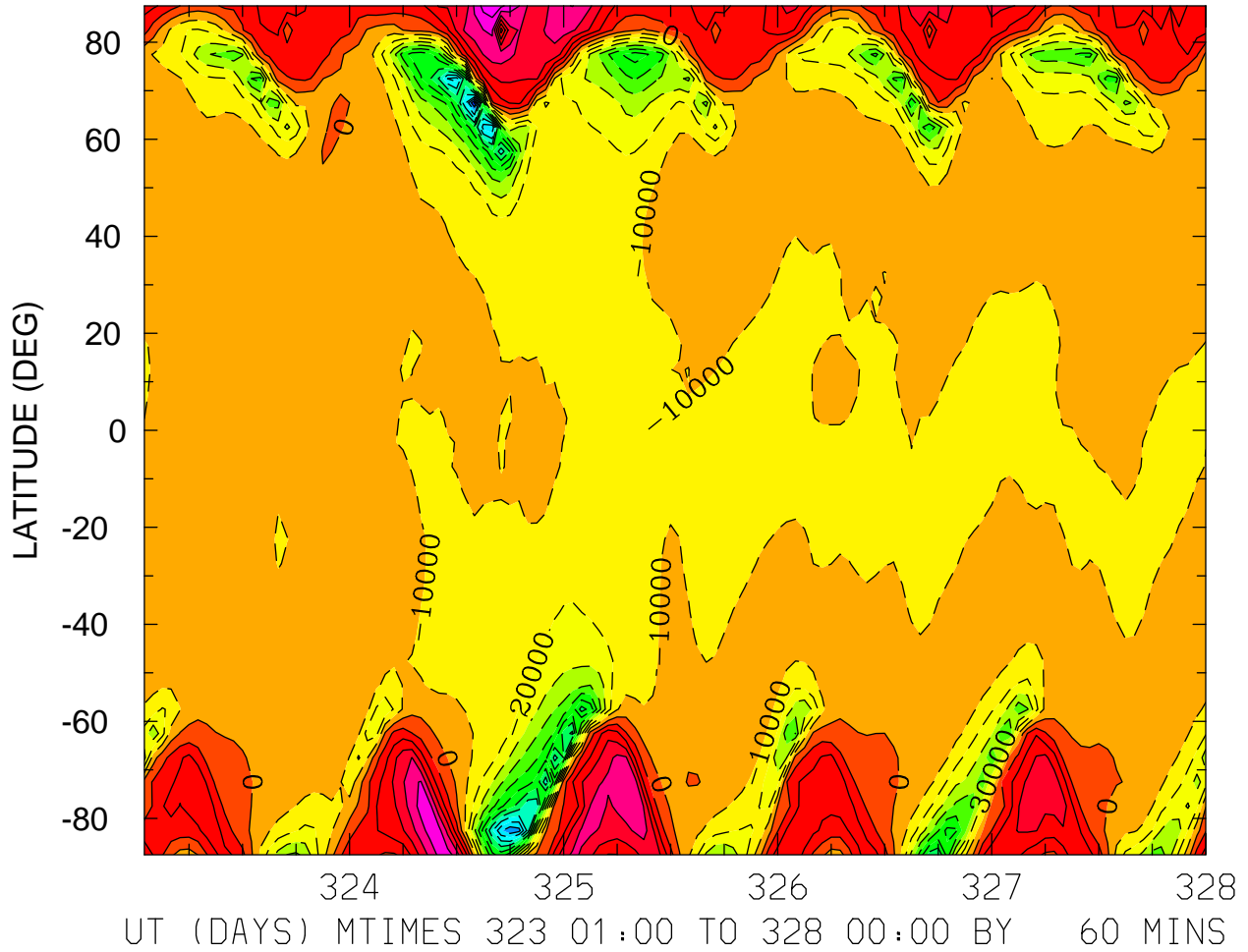
MIN,MAX= -7.9891E+04 5.9888E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 0.00



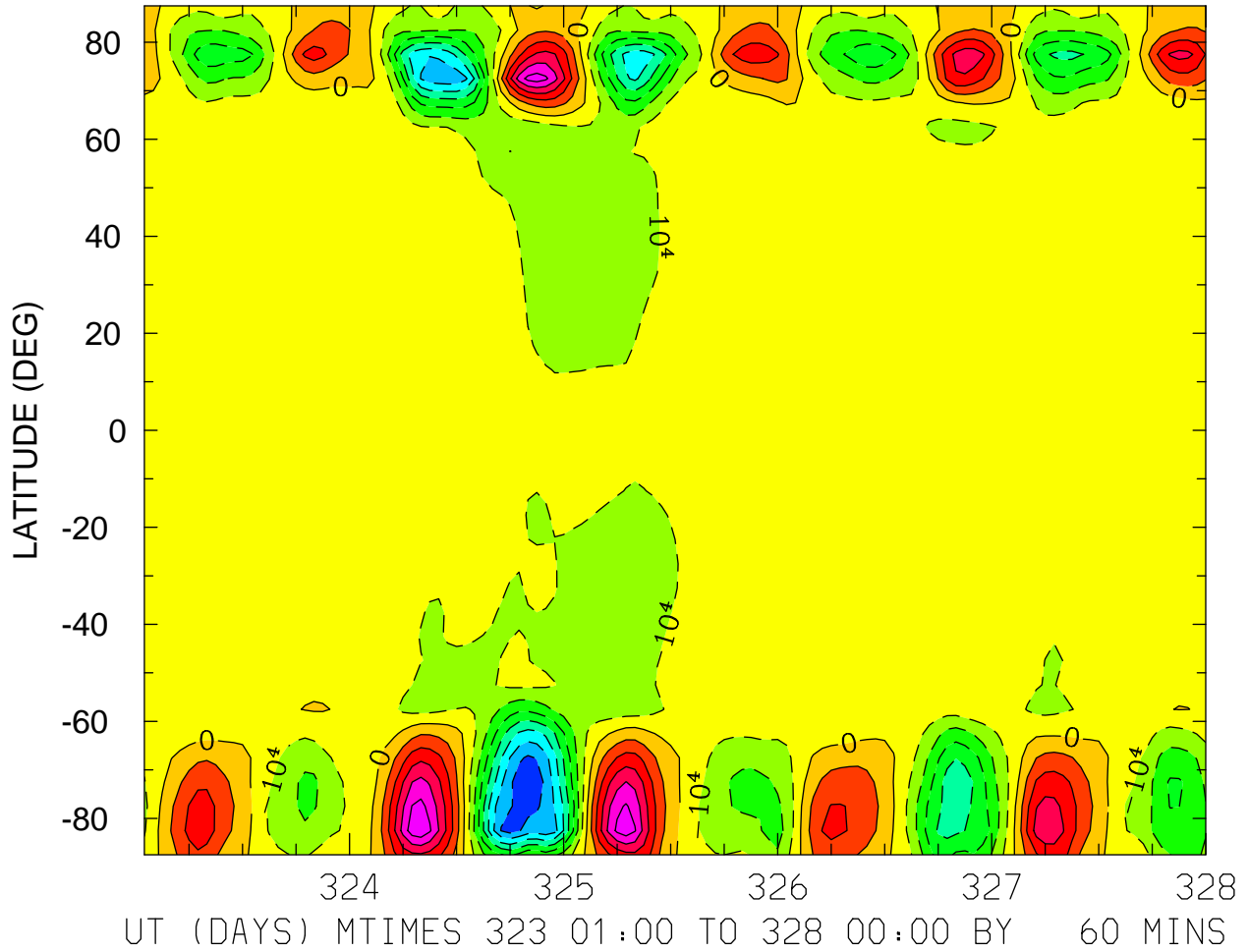
MIN,MAX= -8.5639E+04 6.5043E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 12.00



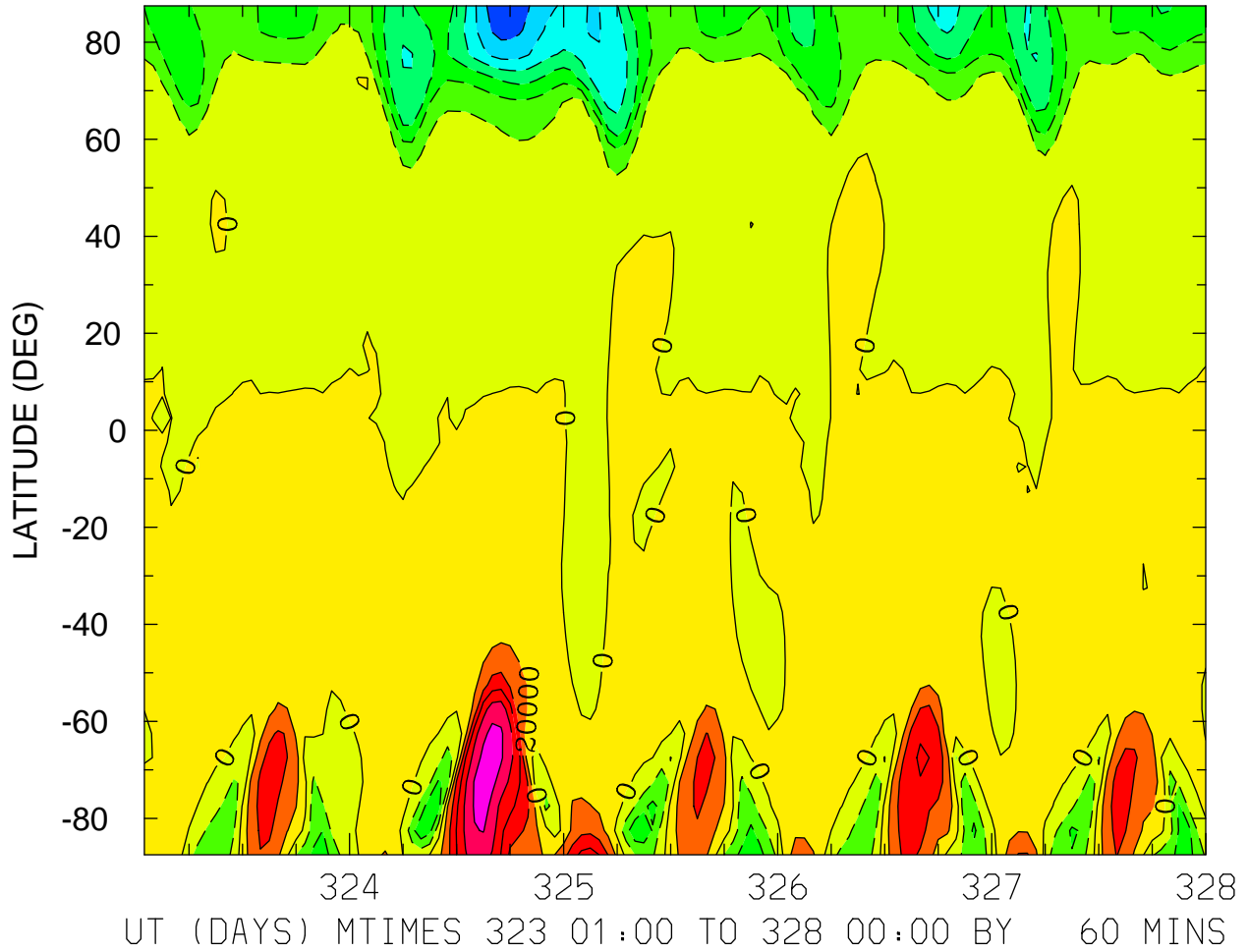
MIN,MAX= -1.3114E+05 6.7976E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 4.000 ZONAL MEANS

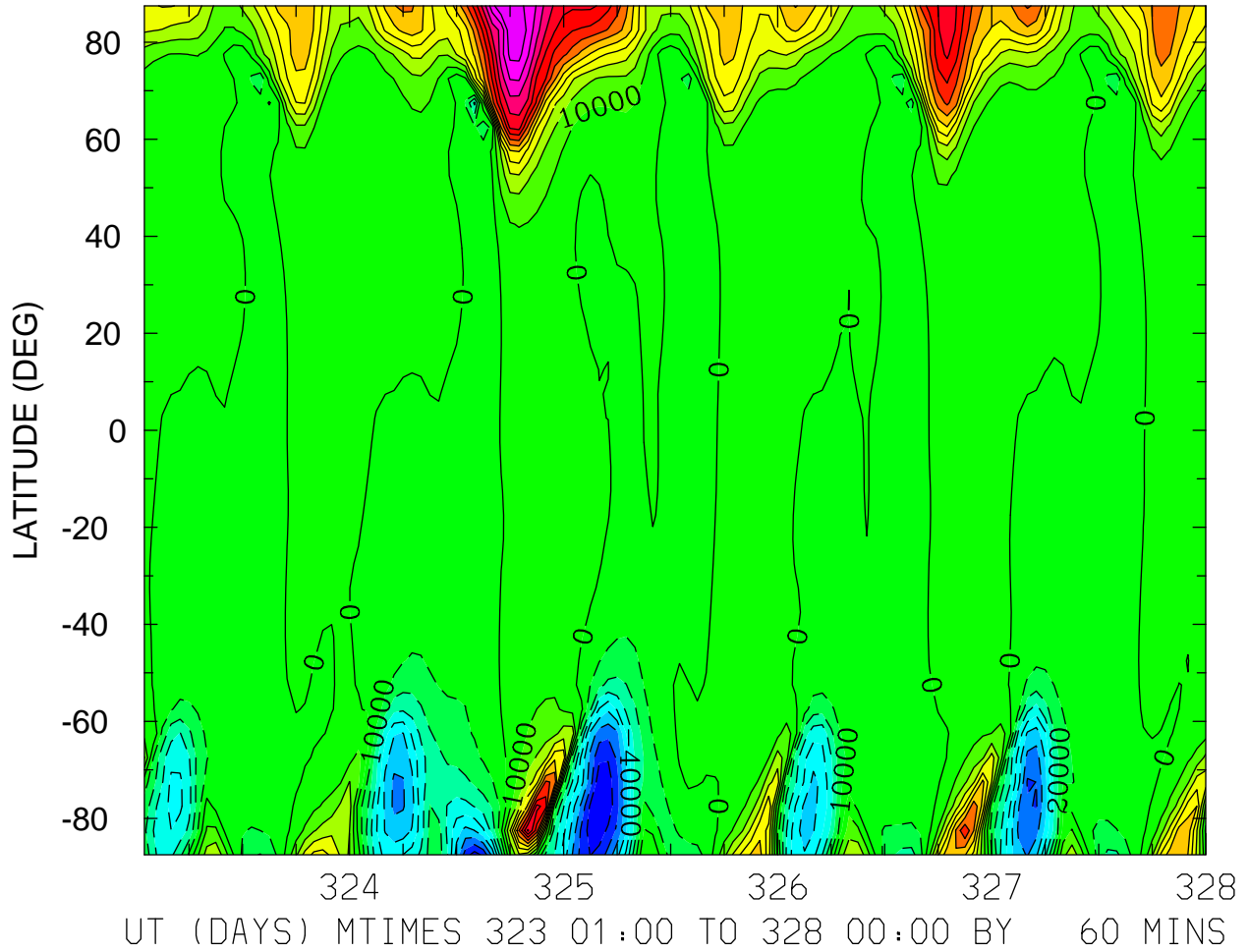


MIN,MAX= -7.7790E+04 5.8323E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 0.00

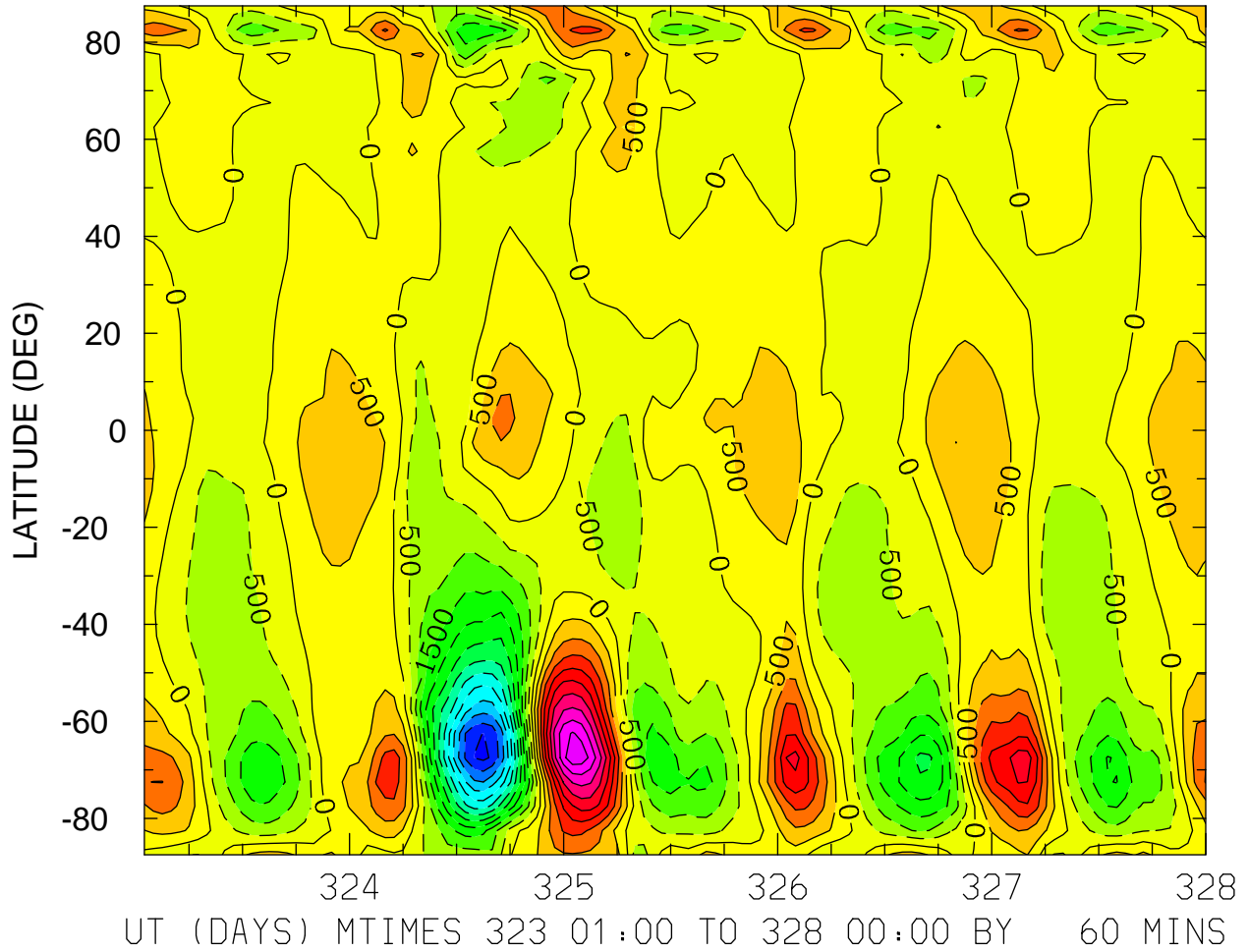


VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 12.00

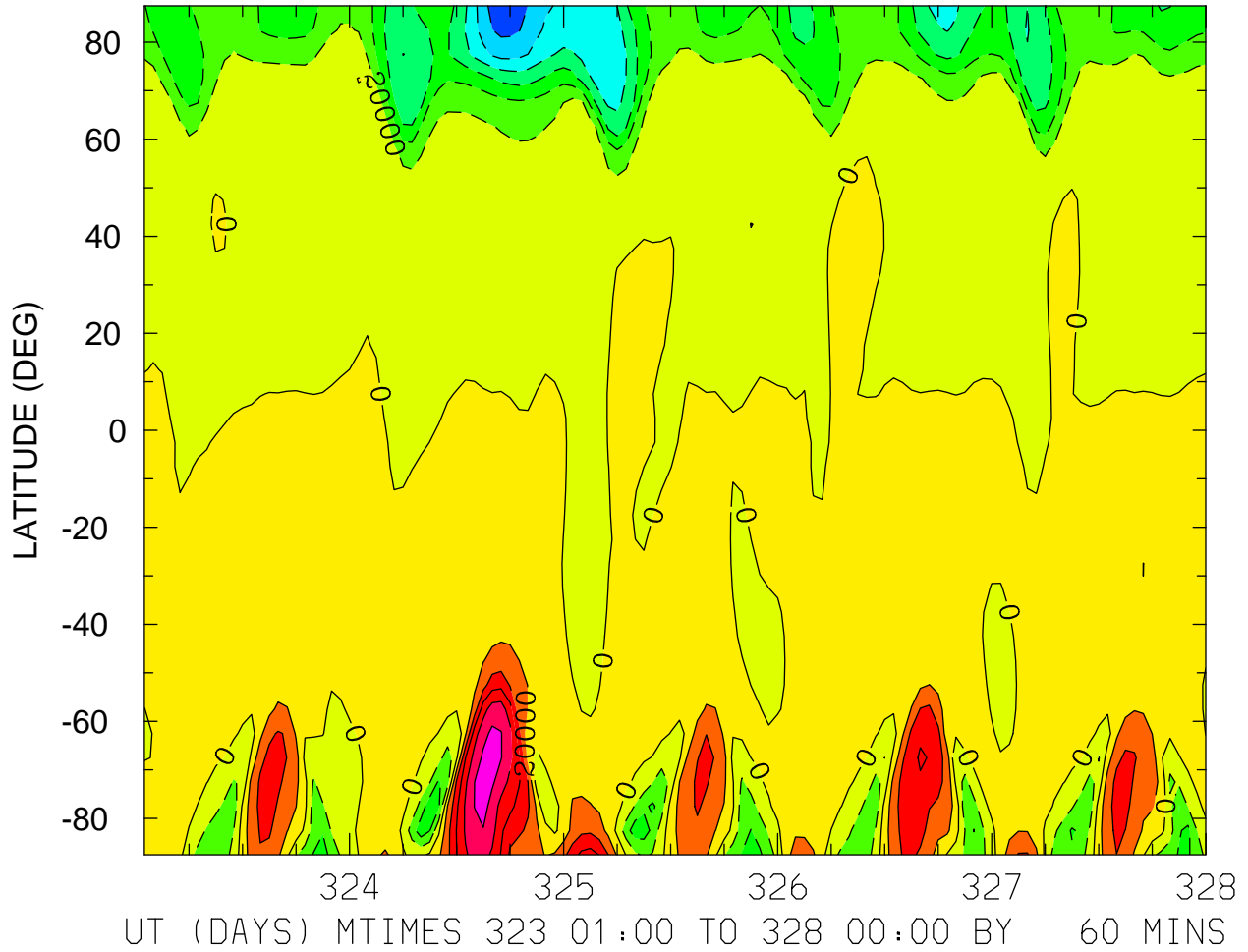


MIN,MAX= -8.7244E+04 1.3970E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

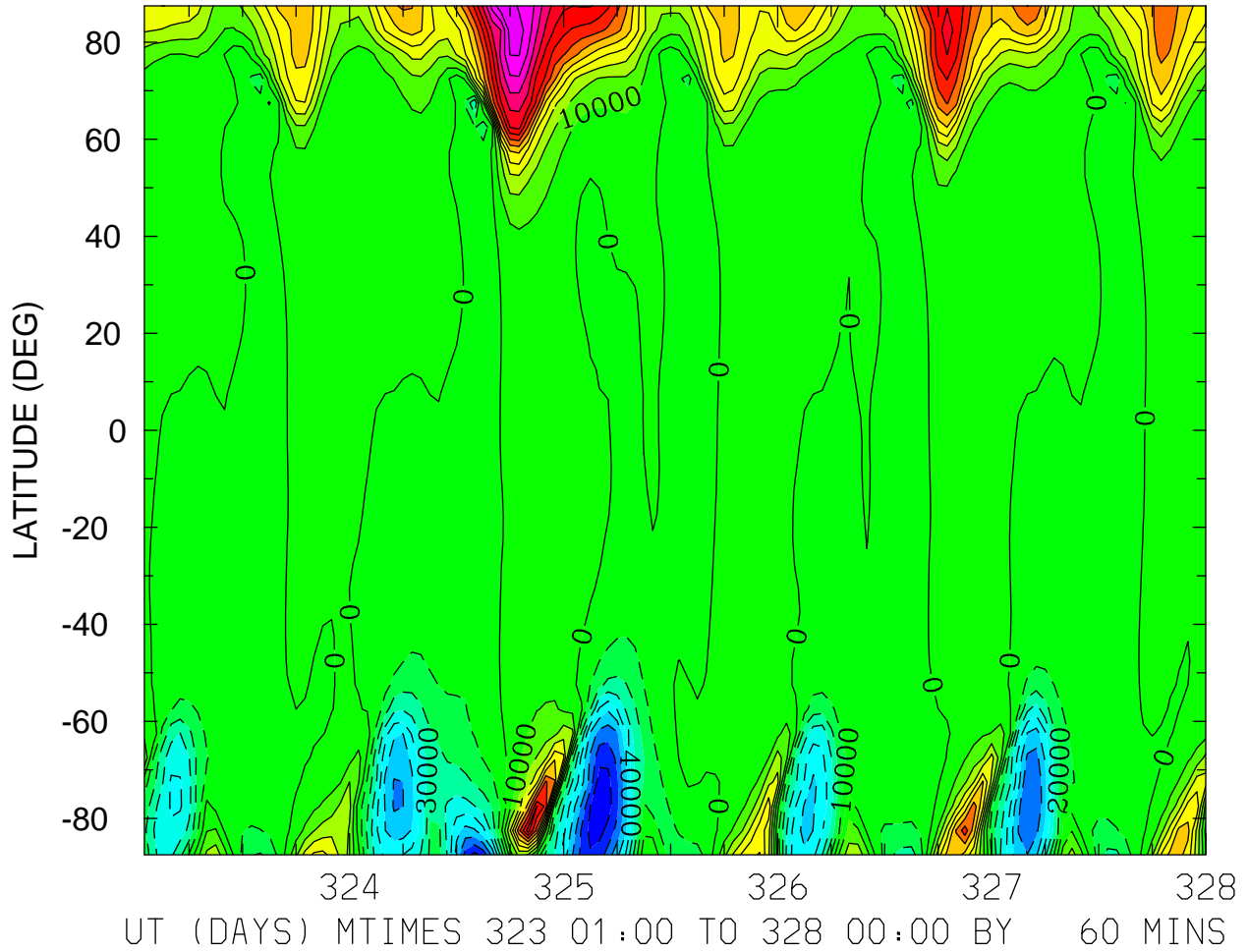
VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = -4.000 ZONAL MEANS



VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 0.00

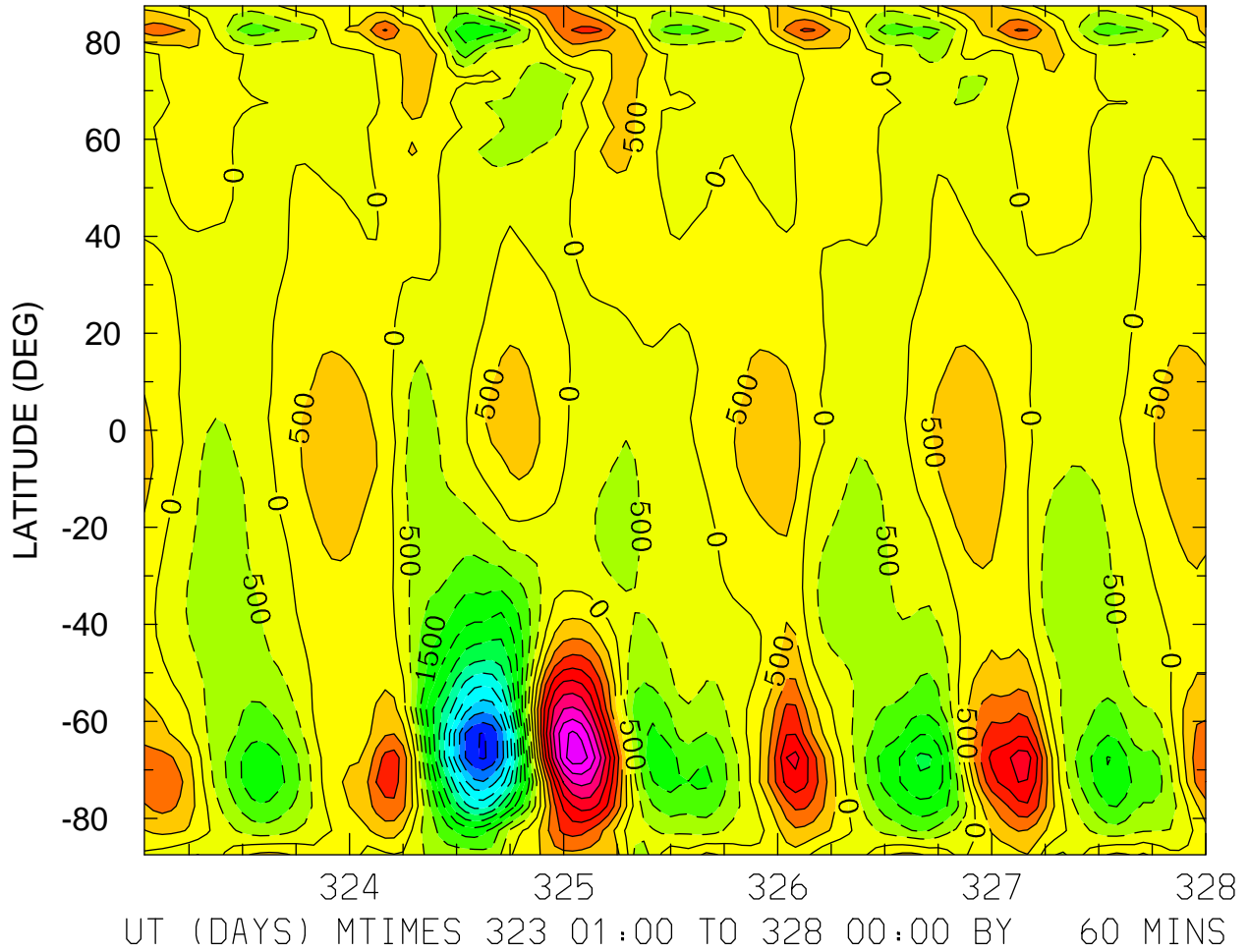


VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 12.00



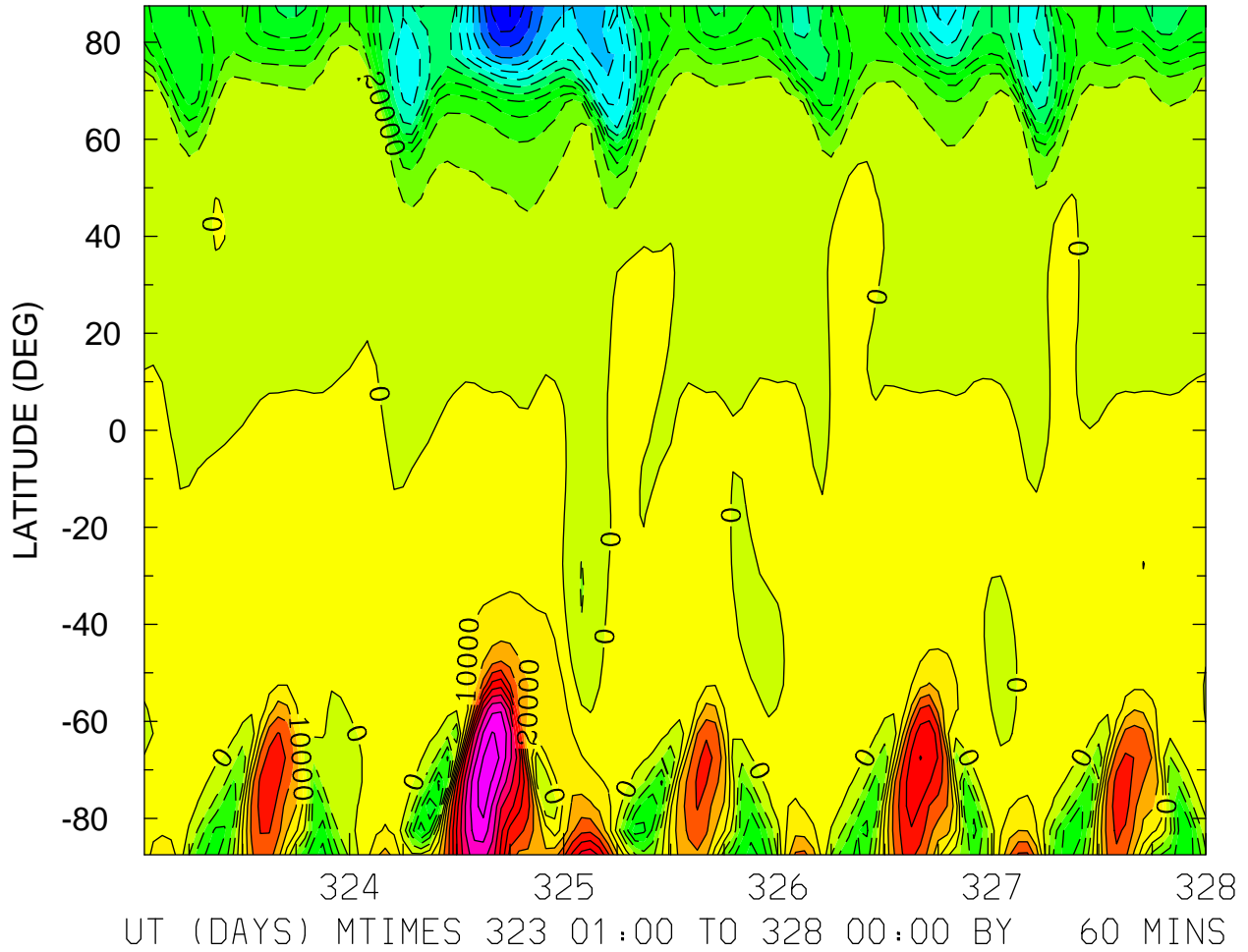
MIN,MAX= -8.5374E+04 1.3711E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 0.000 ZONAL MEANS



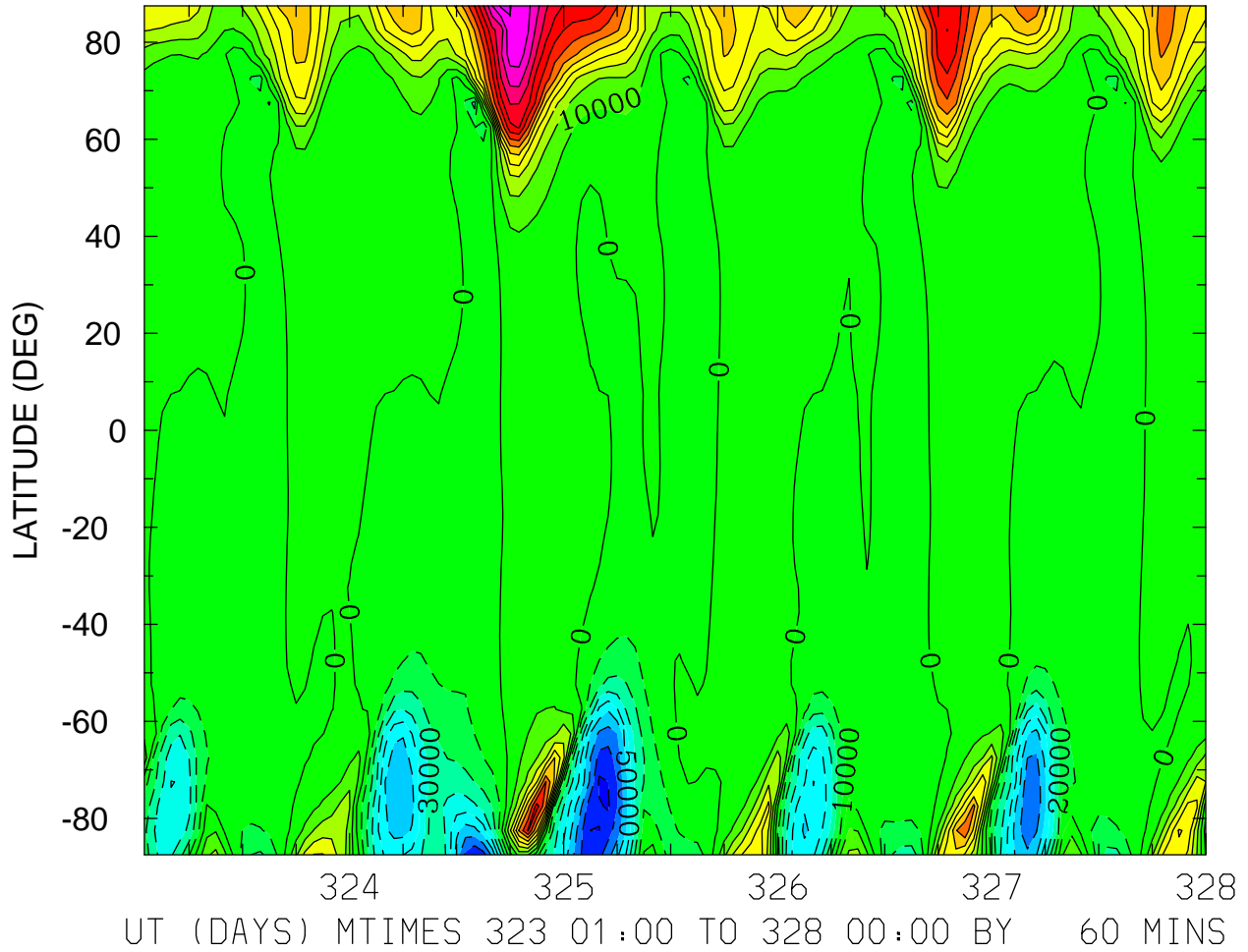
MIN,MAX= -6.0560E+03 4.8256E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 0.00



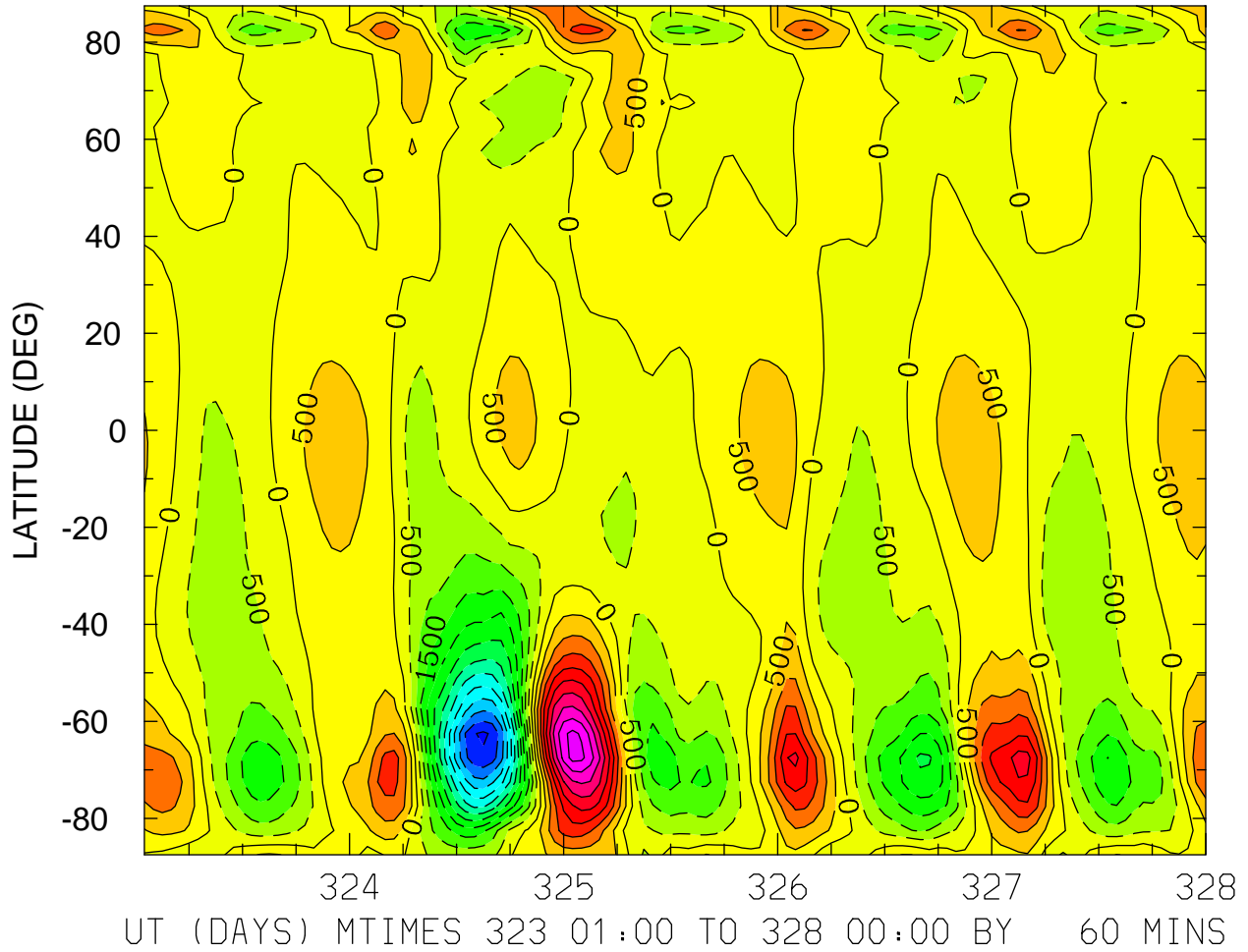
MIN,MAX= -1.2983E+05 1.0686E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 12.00



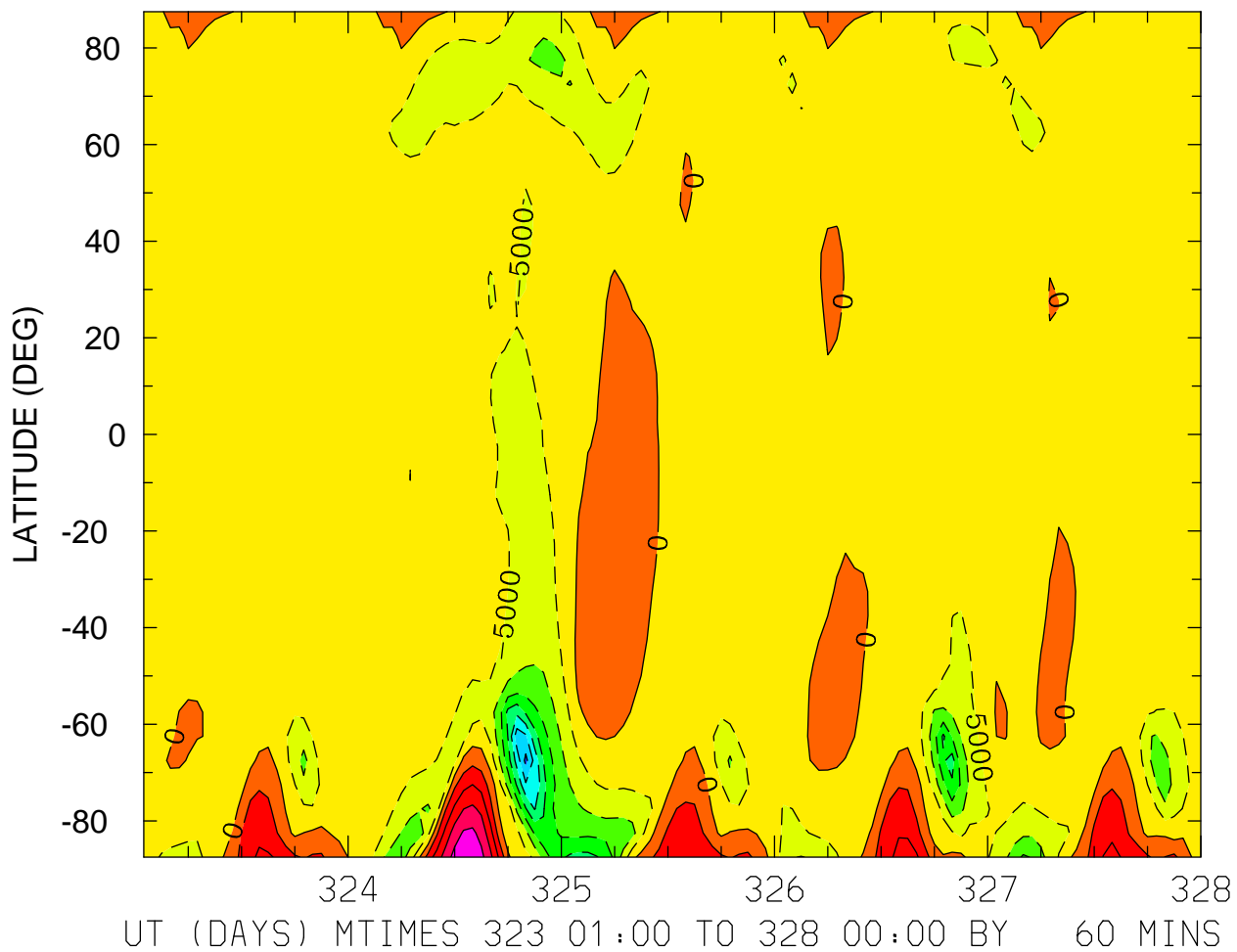
MIN,MAX= -8.1980E+04 1.3198E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 4.000 ZONAL MEANS



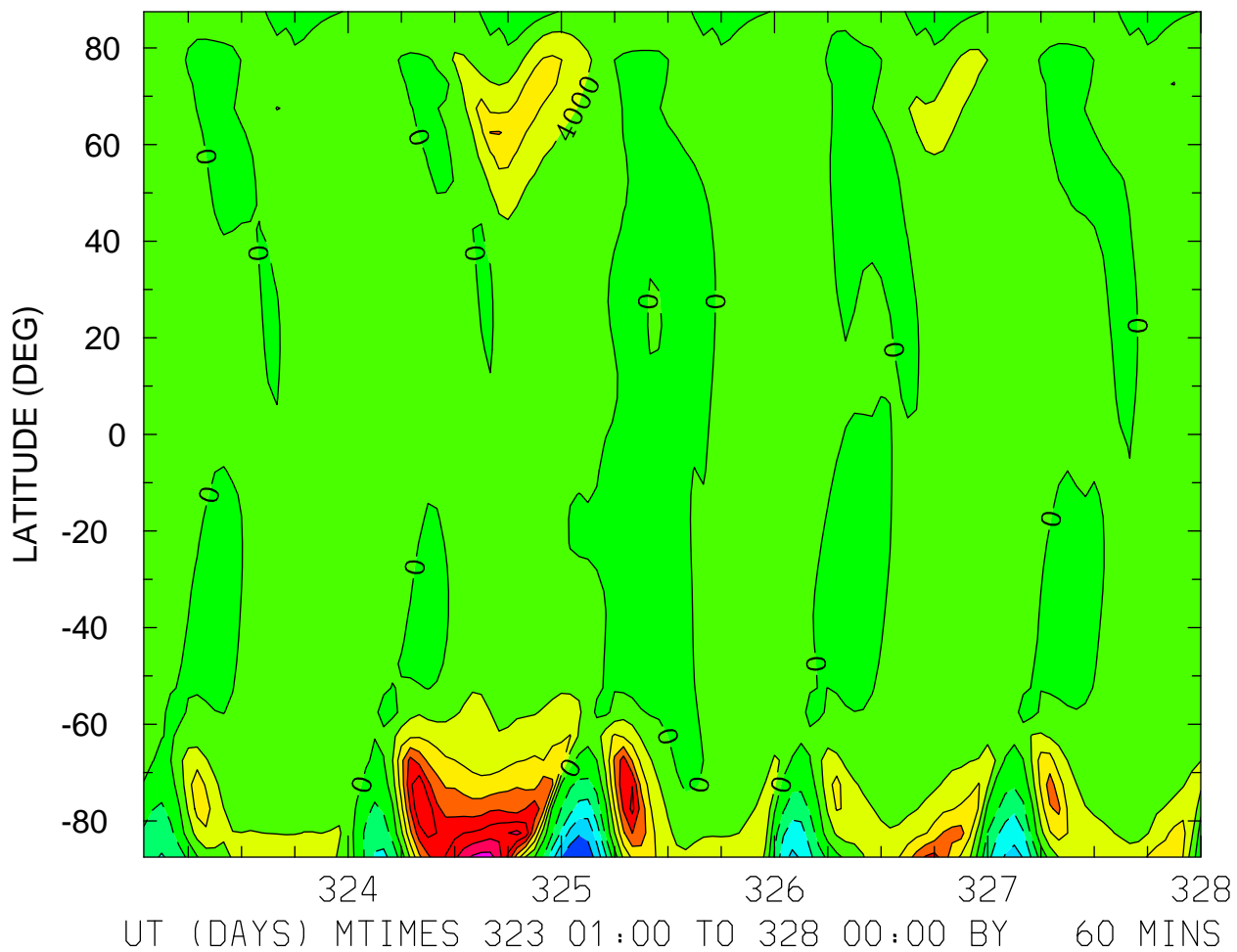
MIN,MAX= -6.0833E+03 4.6839E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 0.00



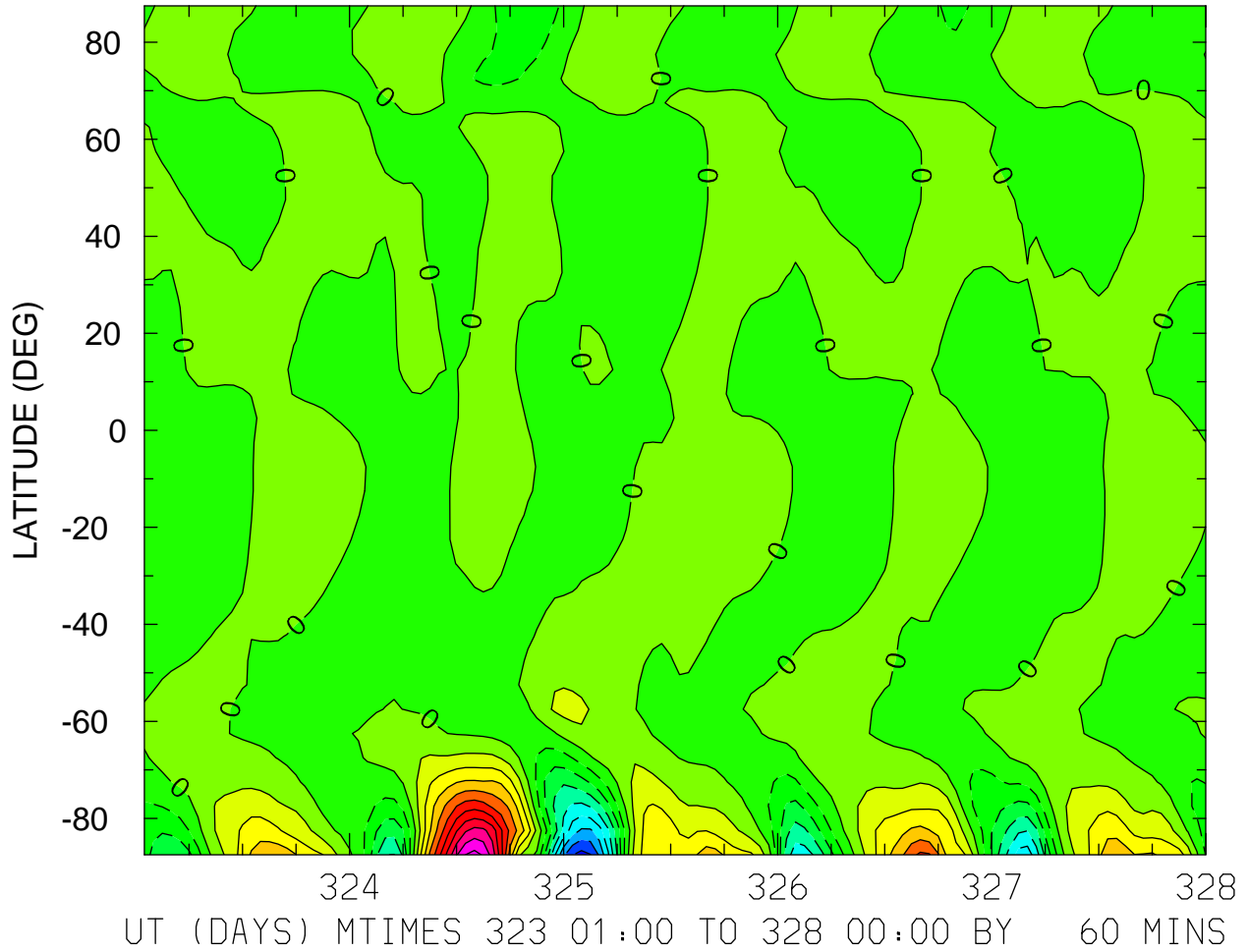
MIN,MAX= -3.6531E+04 2.4287E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 12.00



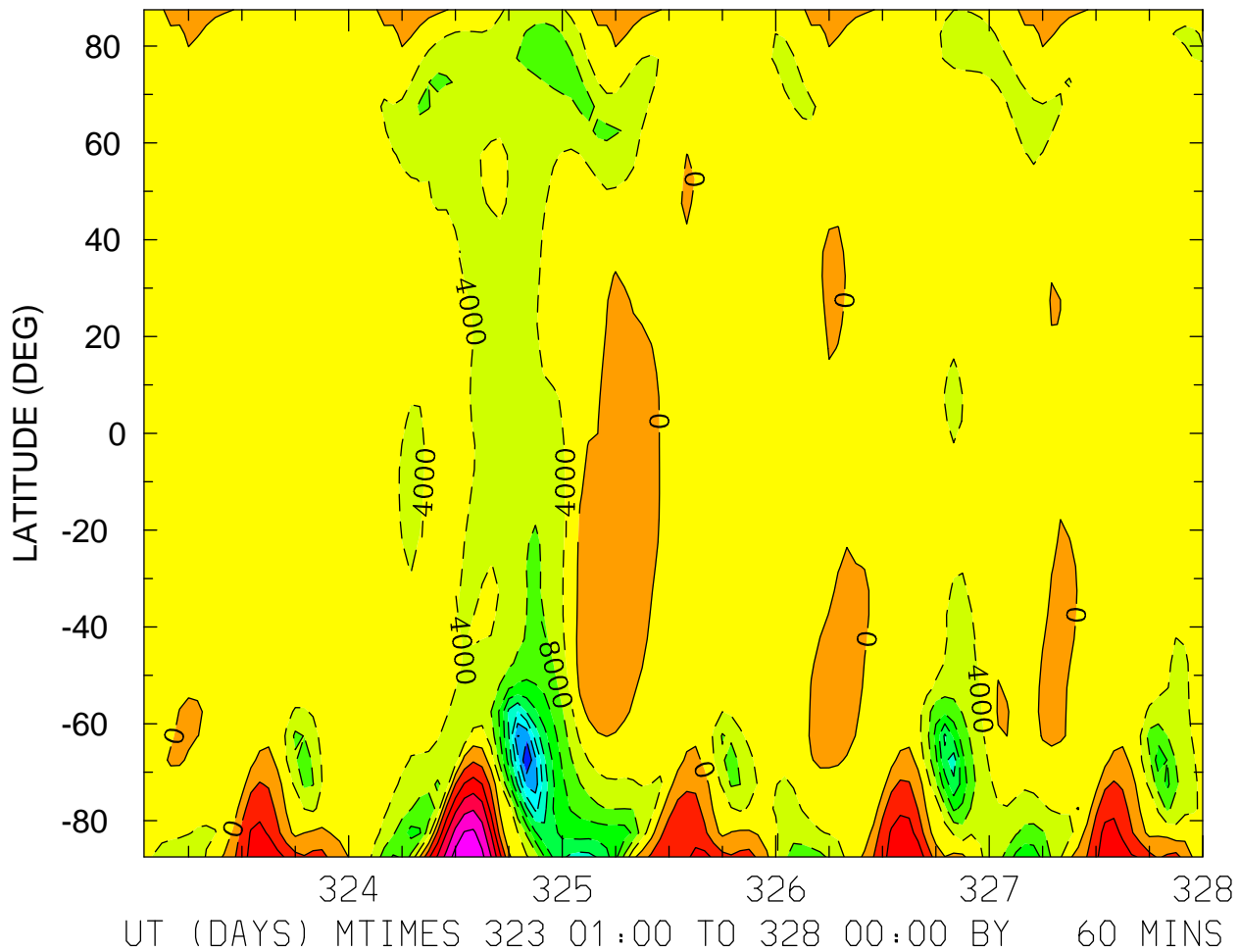
MIN,MAX= -2.0035E+04 2.9676E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = -4.000 ZONAL MEANS



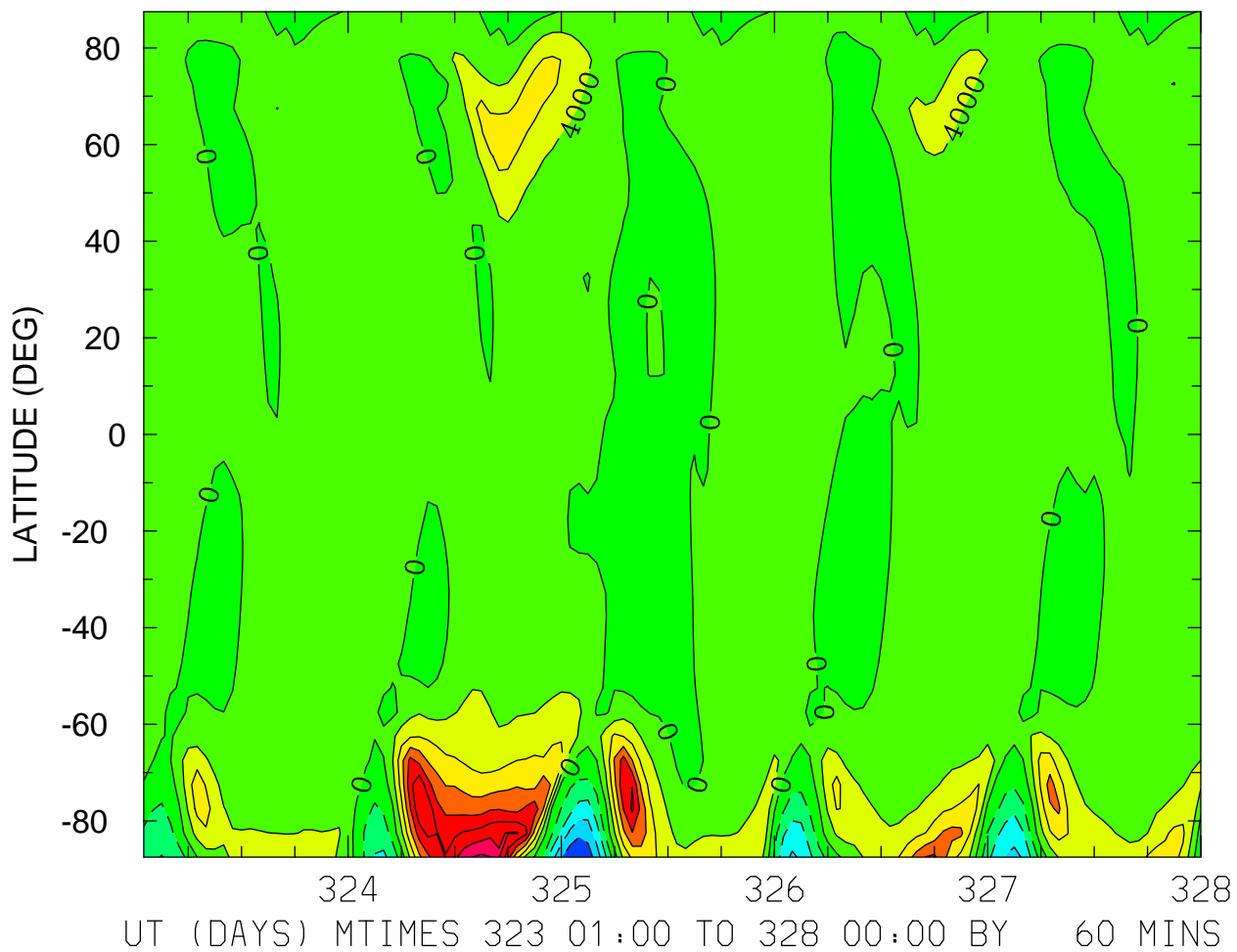
MIN,MAX= -2.0951E+04 2.5902E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 0.00



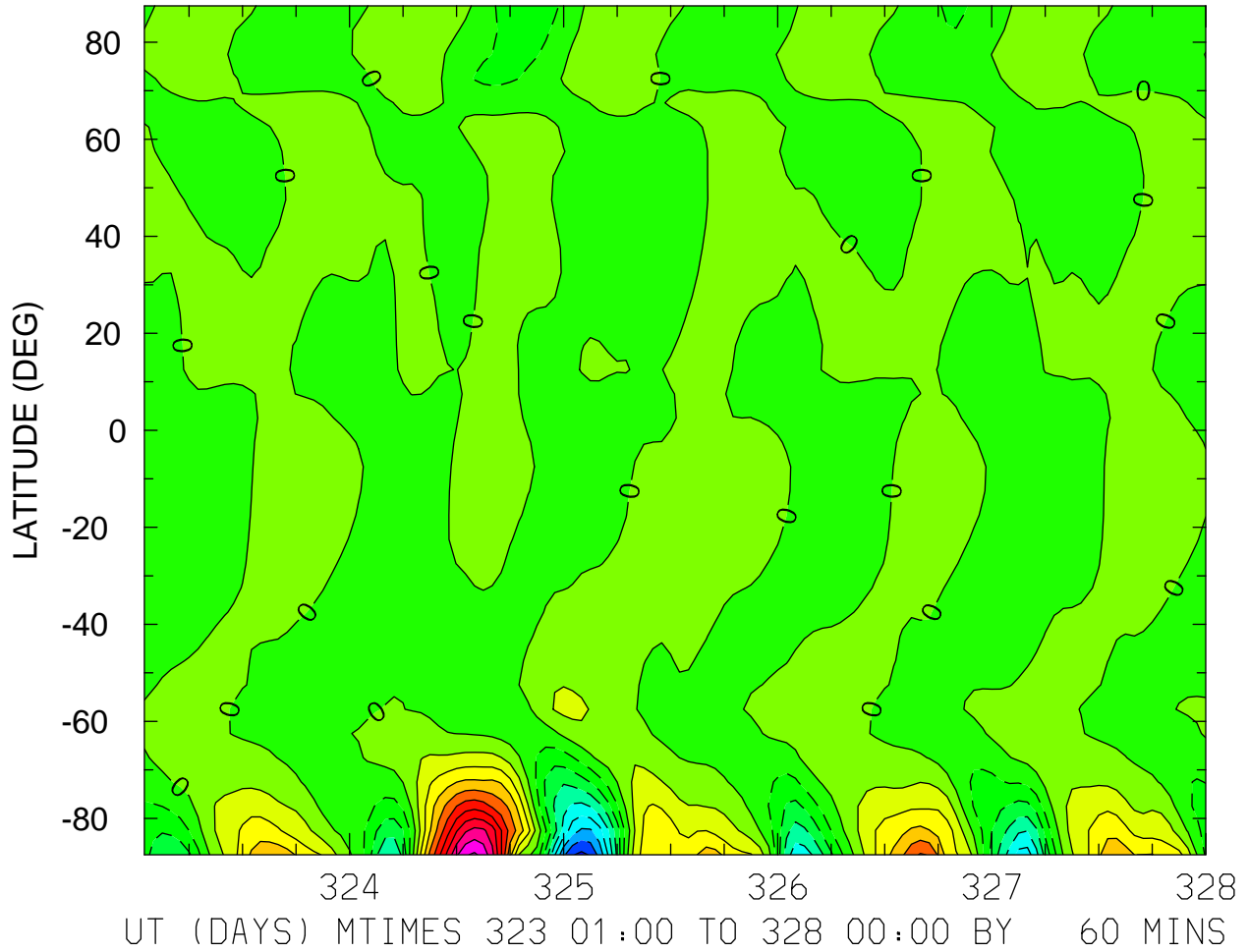
MIN,MAX= -3.5856E+04 2.3922E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 12.00

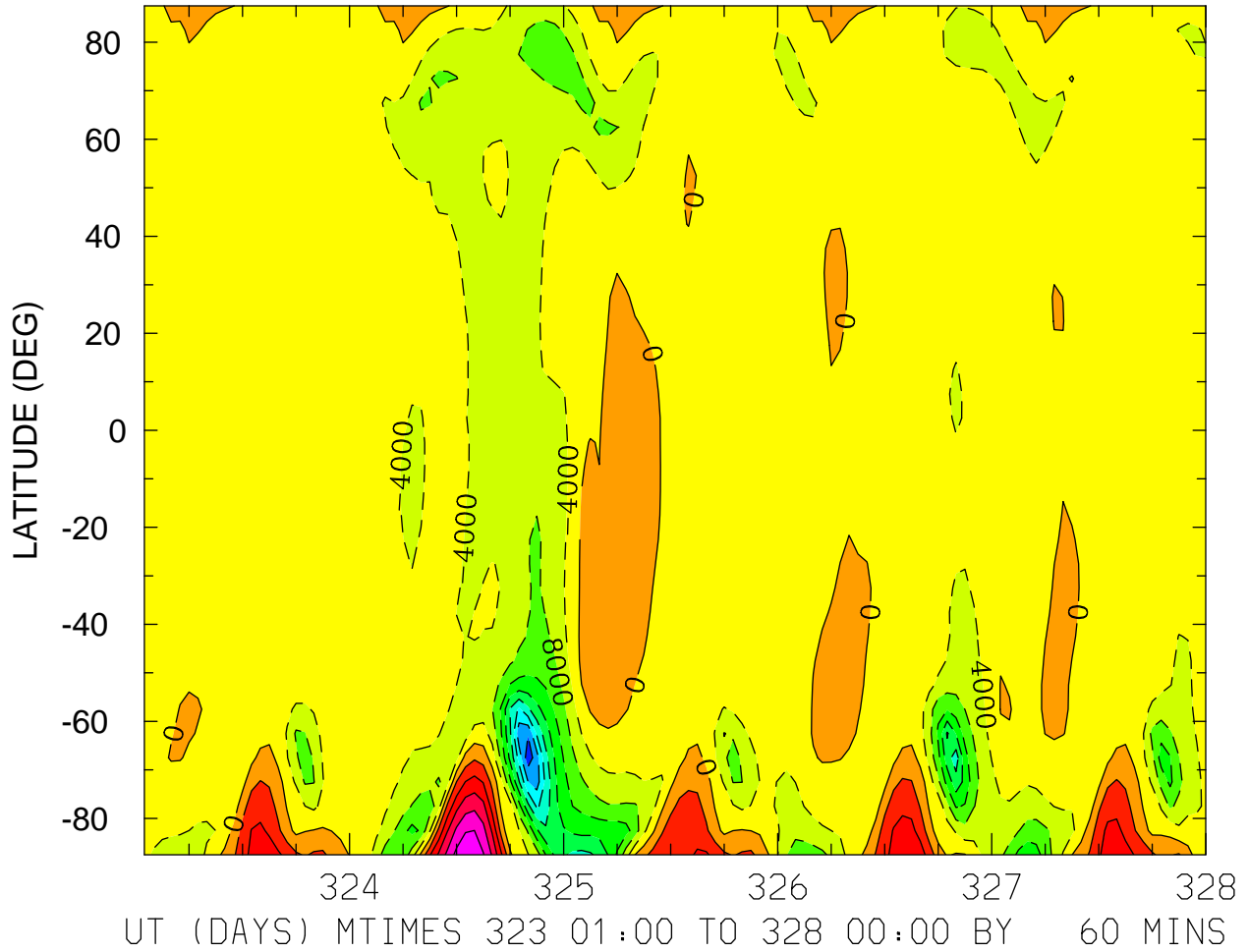


MIN,MAX= -1.9707E+04 2.8752E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 0.000 ZONAL MEANS

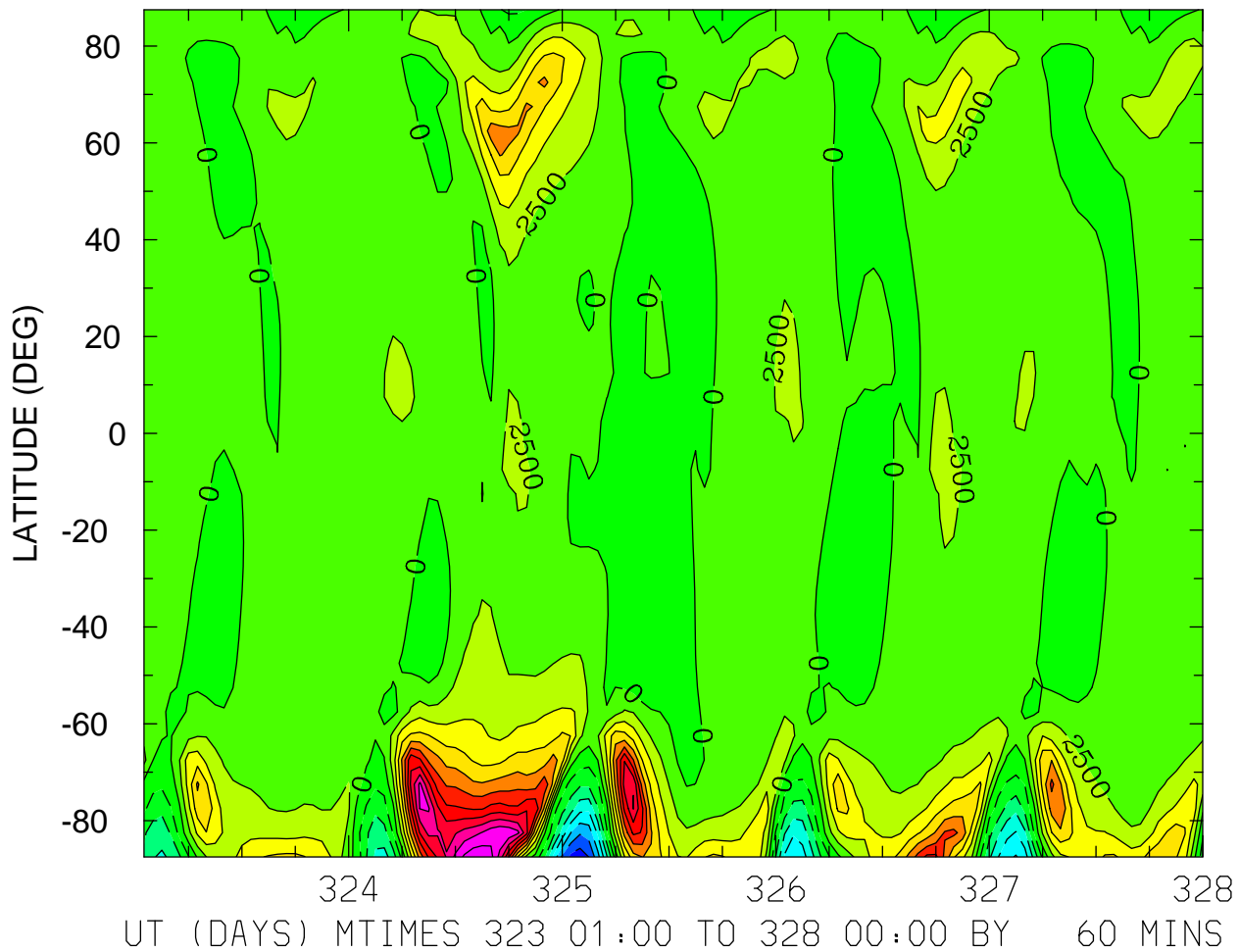


WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 0.00



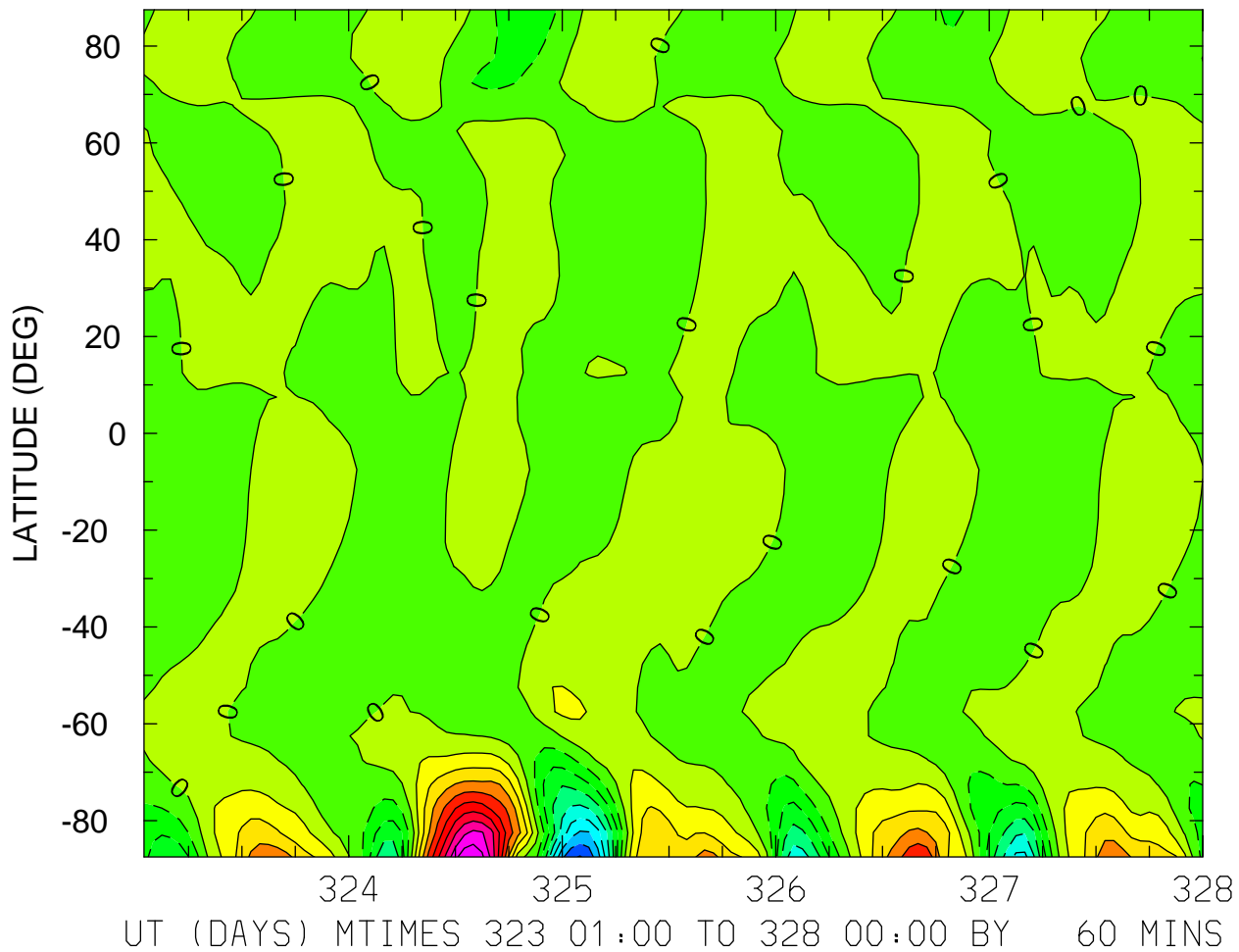
MIN,MAX= -3.4599E+04 2.3290E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 12.00



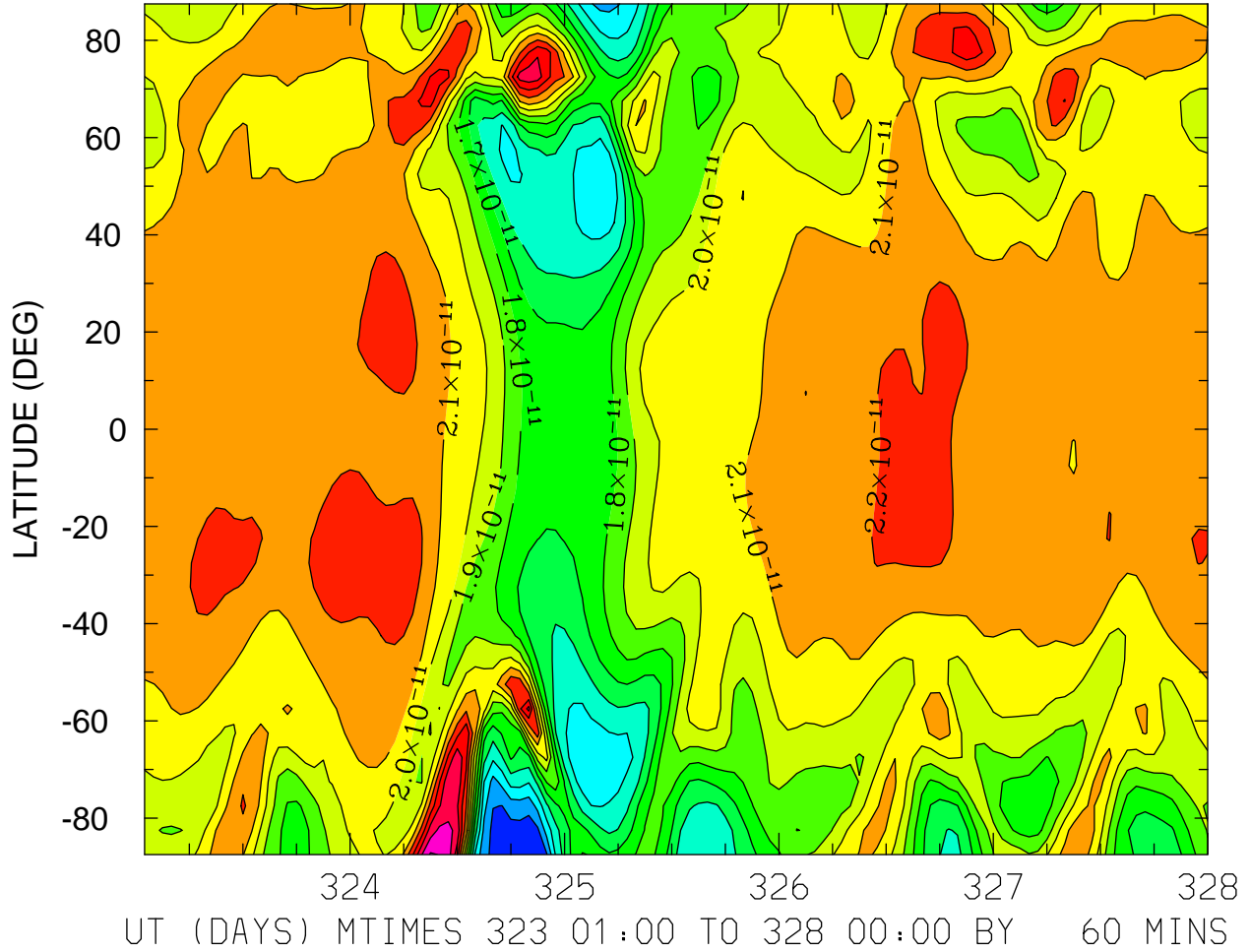
MIN,MAX= -1.9031E+04 2.7052E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 4.000 ZONAL MEANS



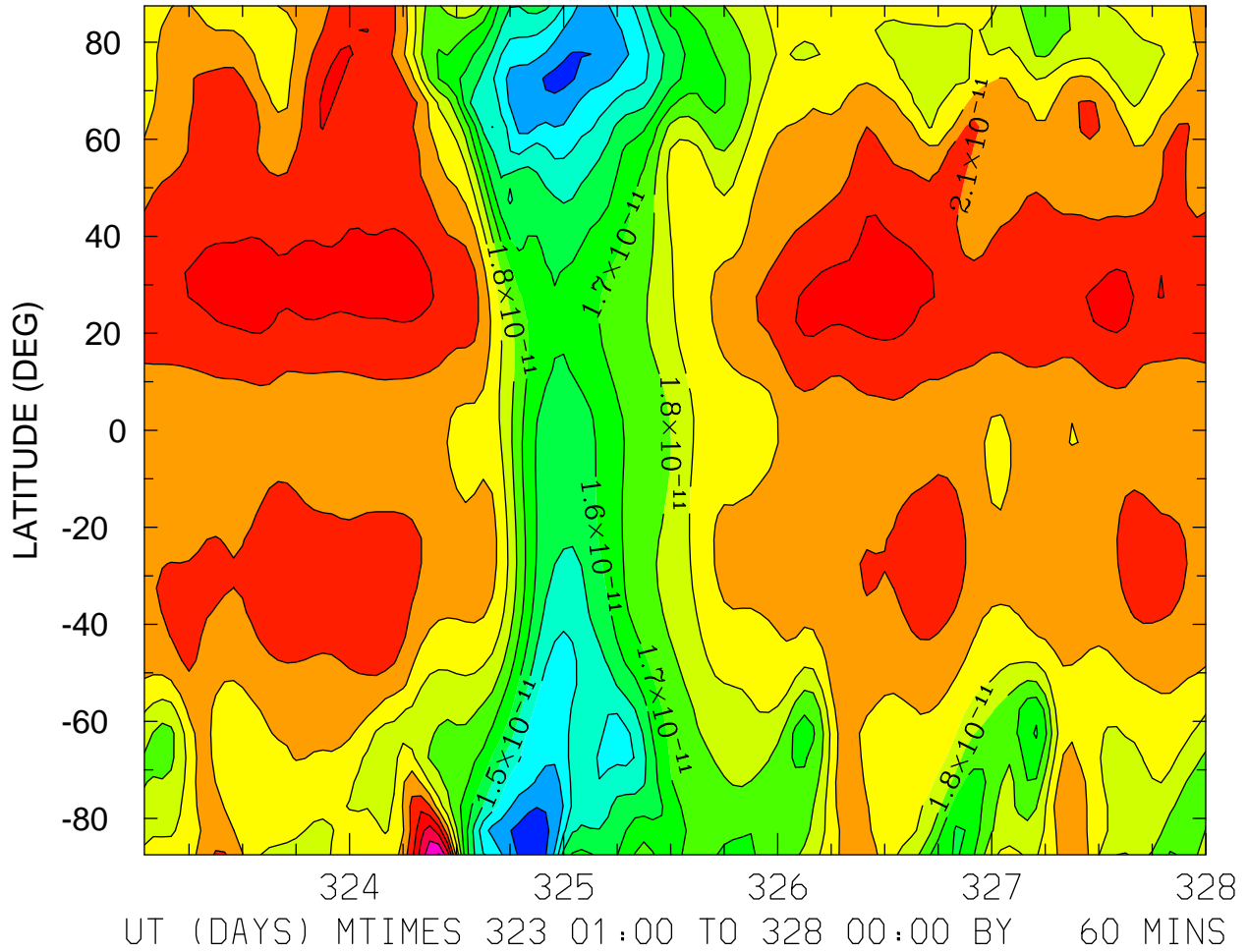
MIN,MAX= -2.0189E+04 2.4609E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

DEN: Total Density (g/cm³)
ZP = -4.000 LOCAL TIME = 0.00

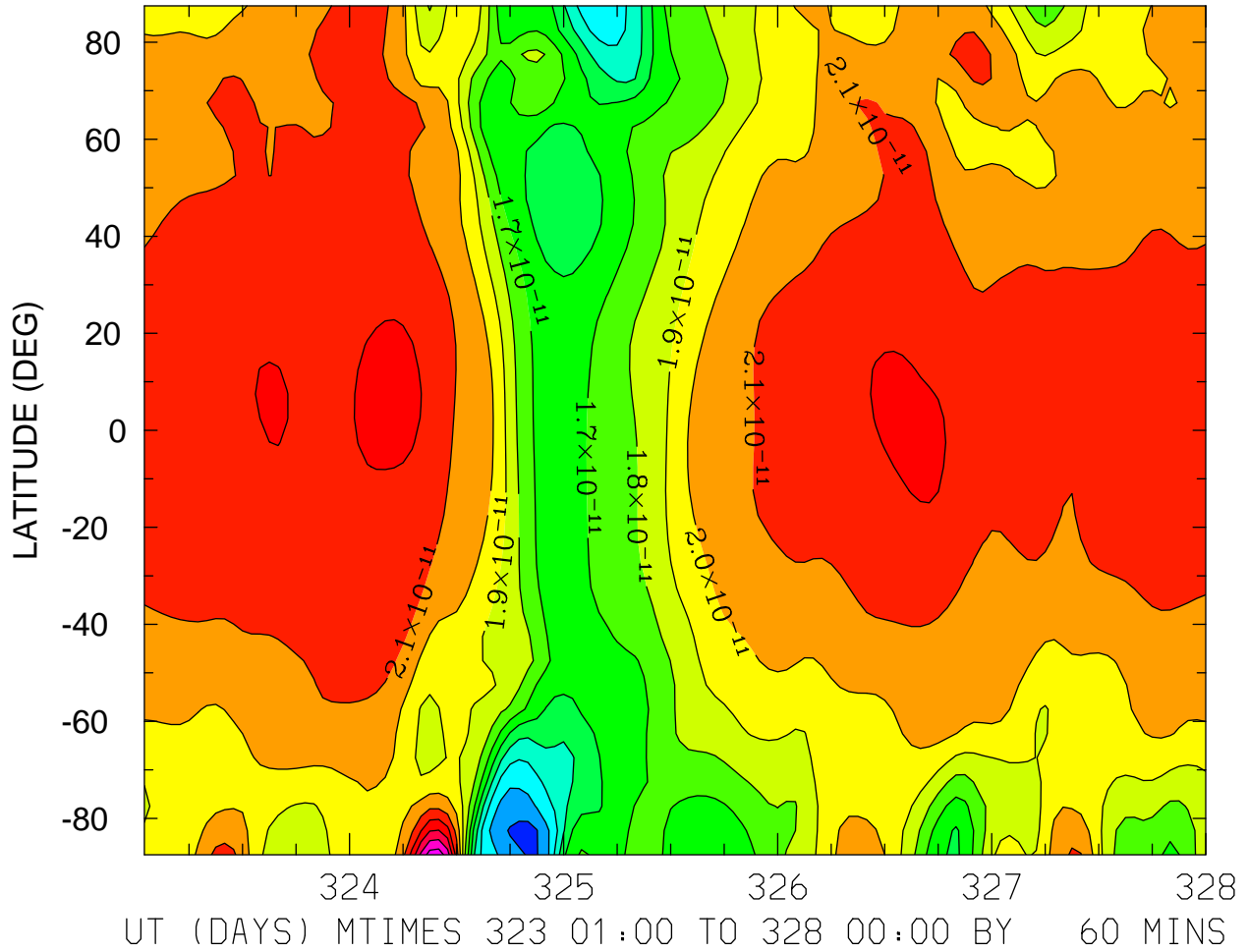


MIN,MAX= 1.2081E-11 2.6120E-11 INTERVAL= 1.0000E-12
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

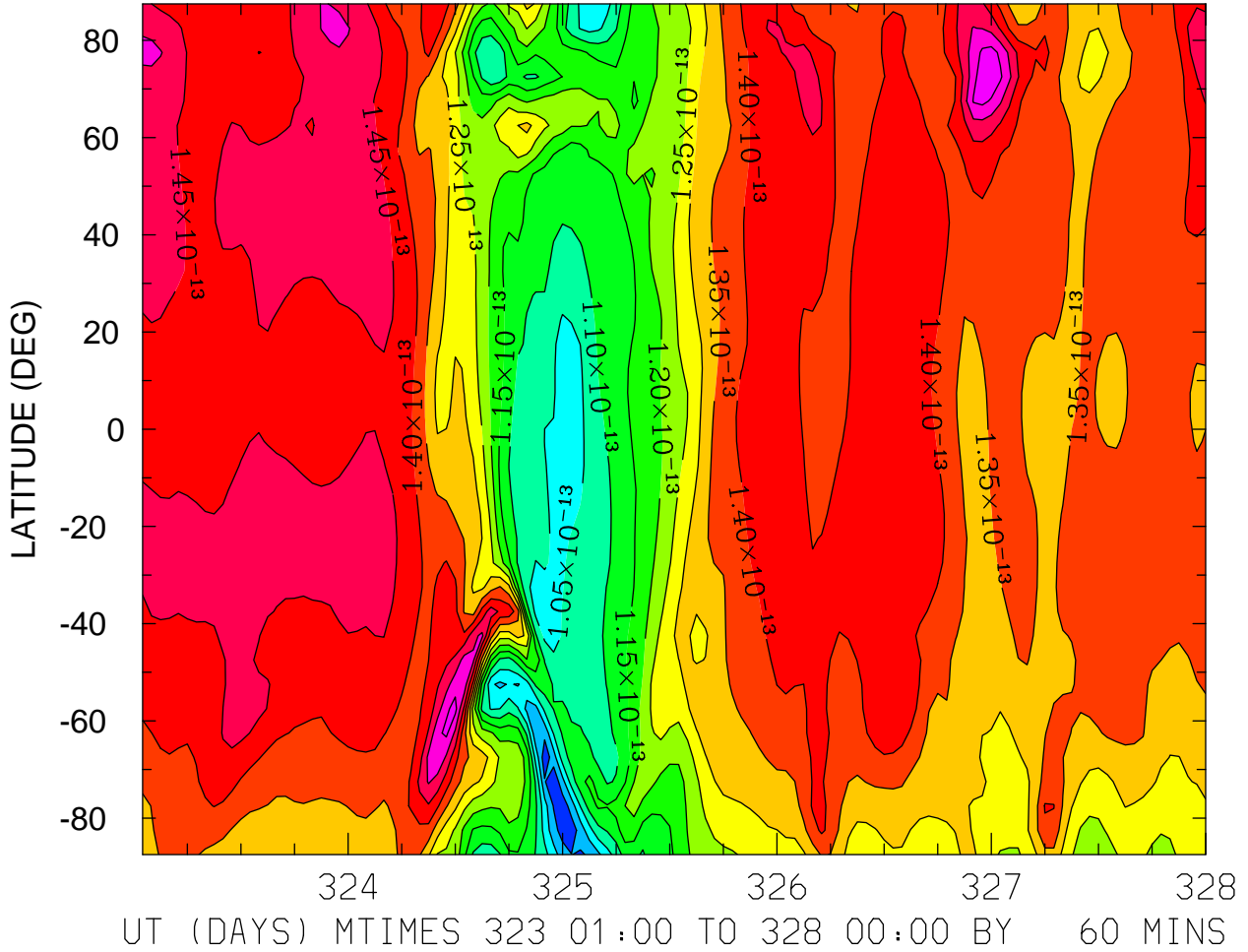
DEN: Total Density (g/cm³)
ZP = -4.000 LOCAL TIME = 12.00



DEN: Total Density (g/cm³)
ZP = -4.000 ZONAL MEANS

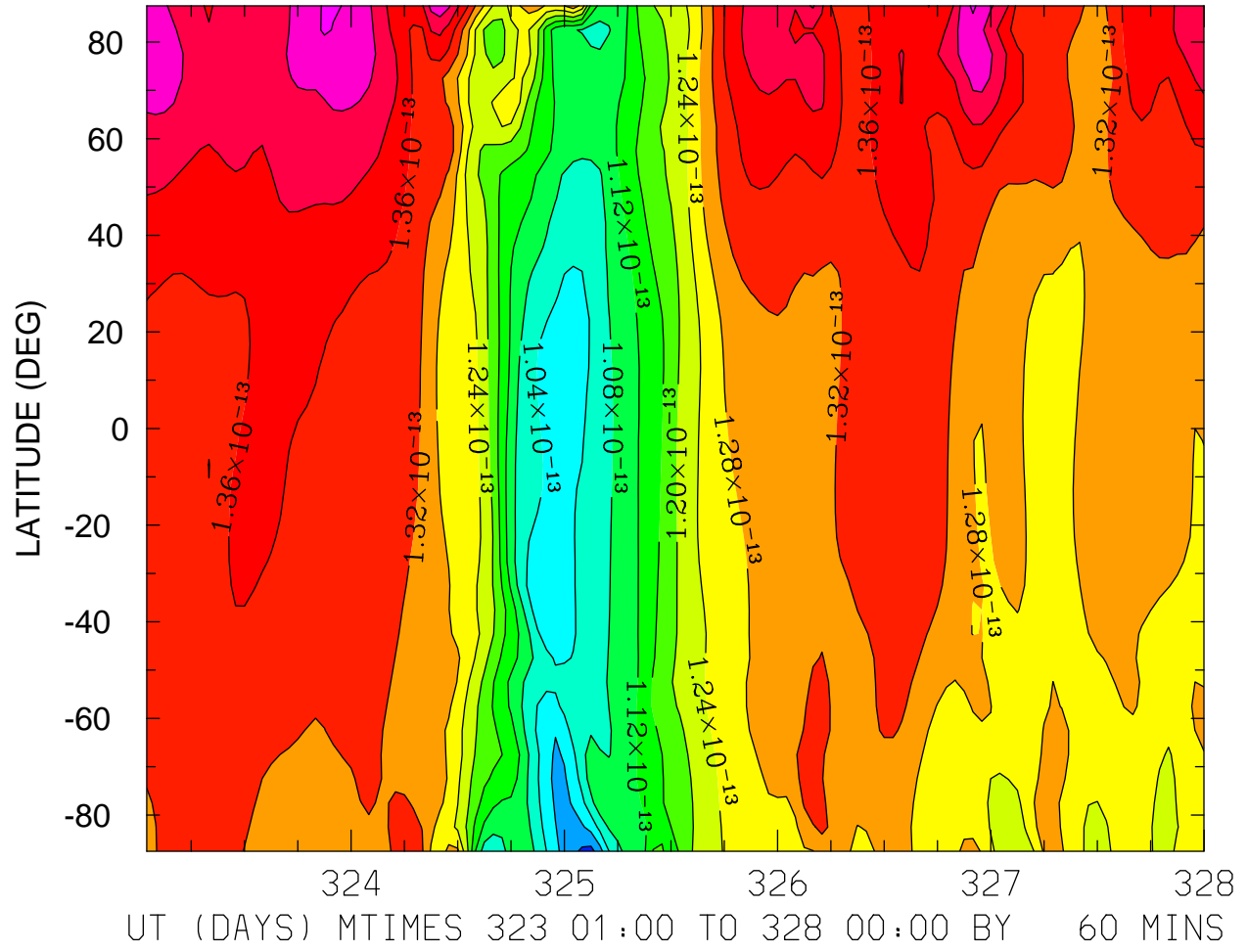


DEN: Total Density (g/cm³)
ZP = 0.000 LOCAL TIME = 0.00

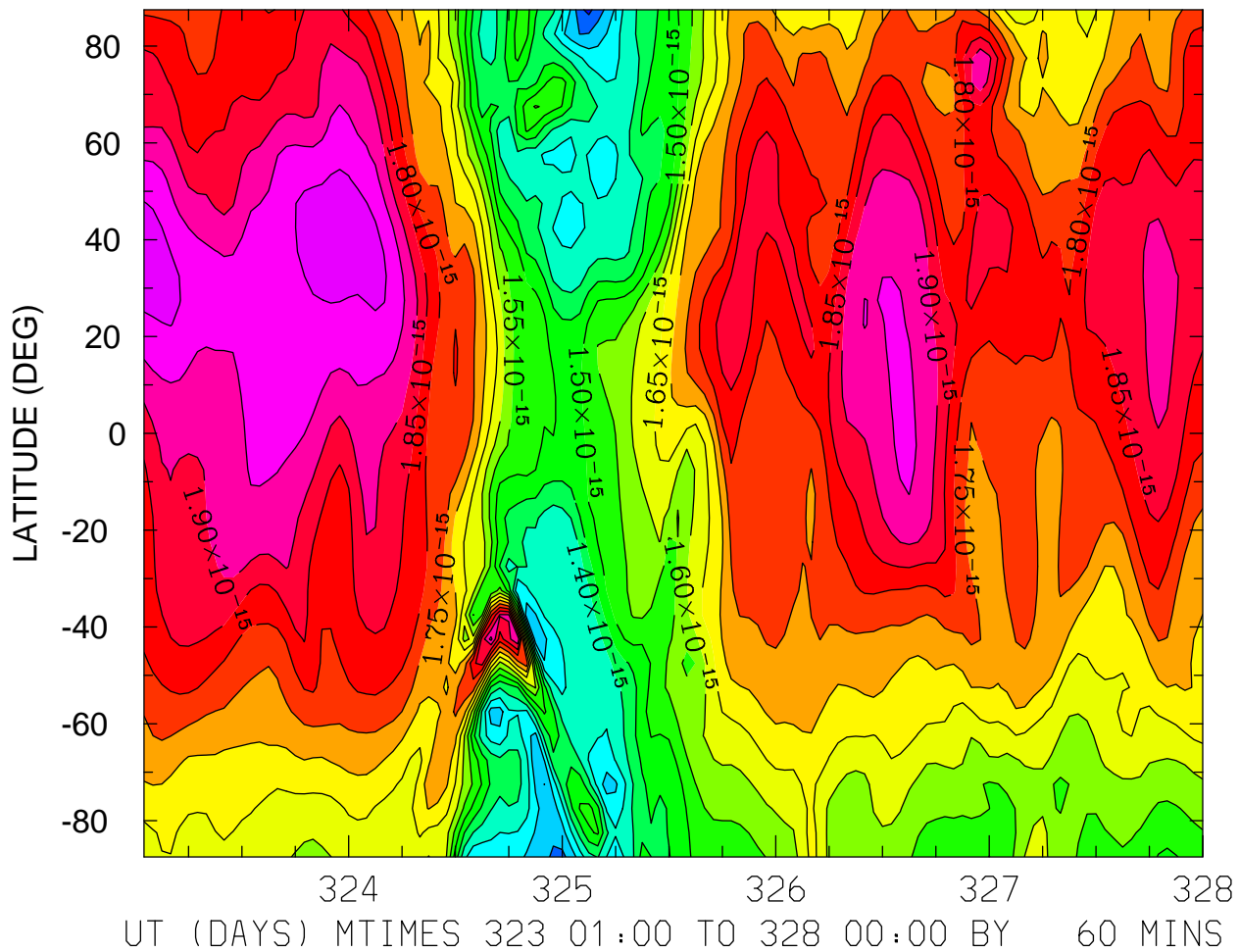


MIN,MAX= 9.0936E-14 1.5894E-13 INTERVAL= 5.0000E-15
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

DEN: Total Density (g/cm3)
ZP = 0.000 ZONAL MEANS

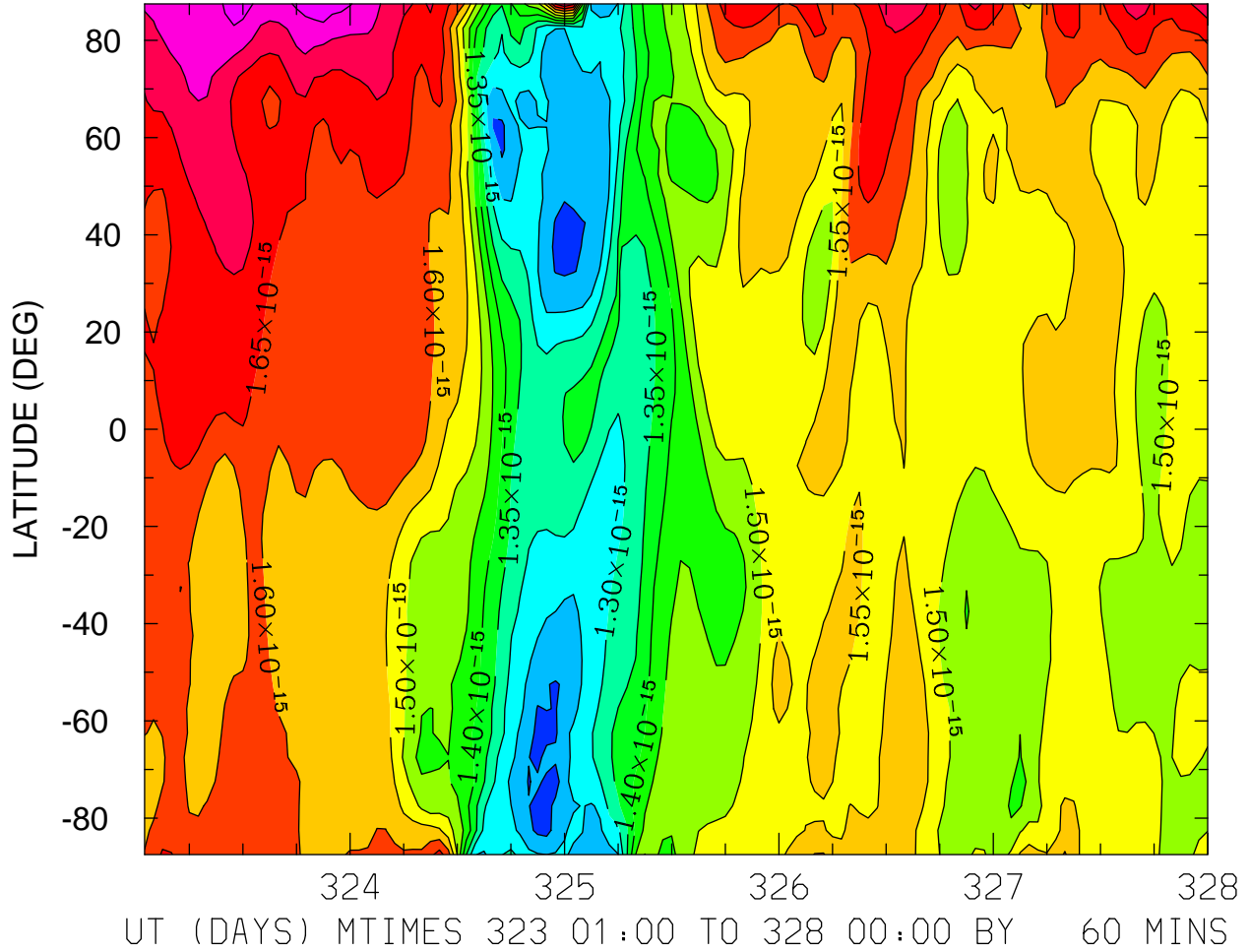


DEN: Total Density (g/cm³)
ZP = 4.000 LOCAL TIME = 0.00

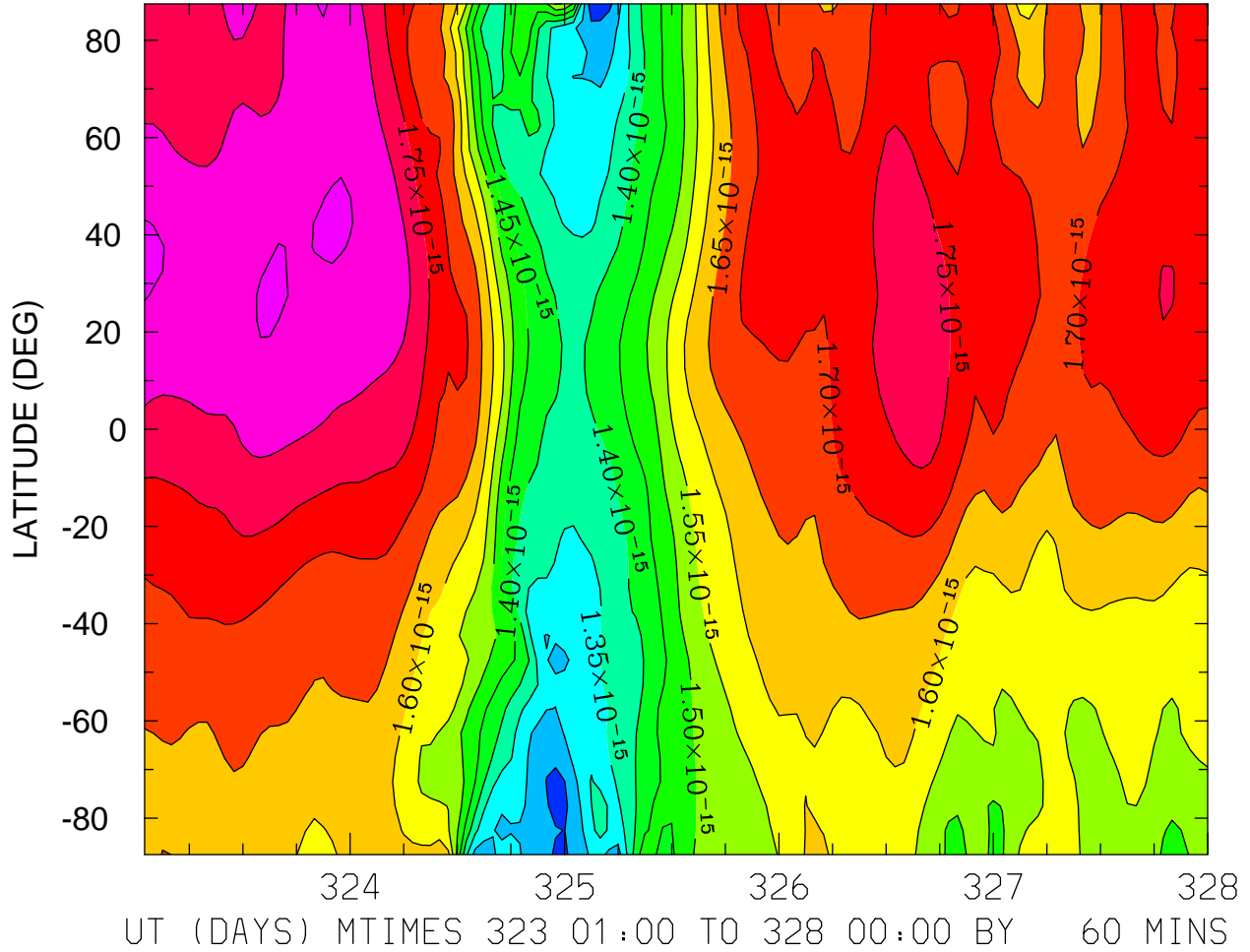


MIN,MAX= 1.1867E-15 2.0354E-15 INTERVAL= 5.0000E-17
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

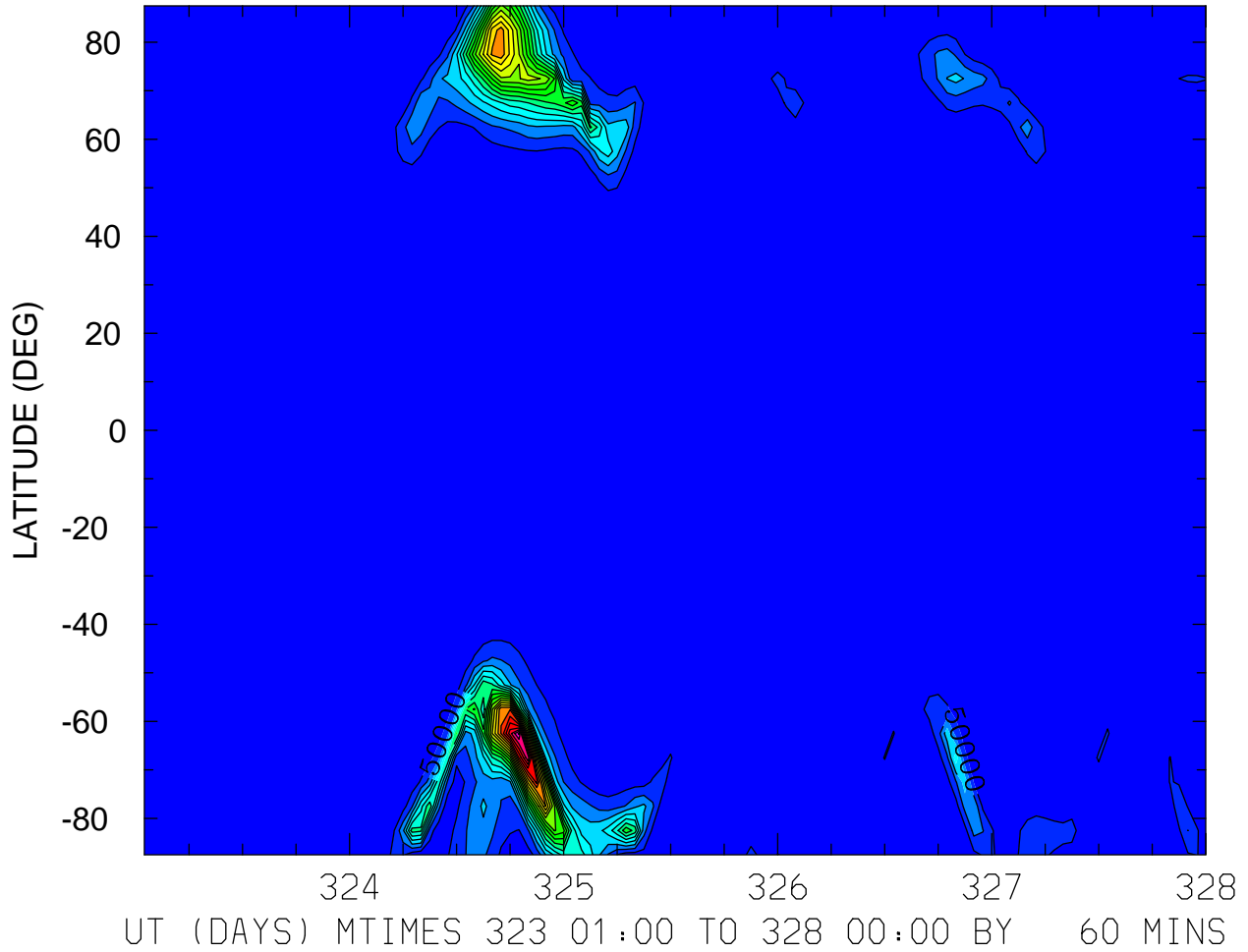
DEN: Total Density (g/cm³)
ZP = 4.000 LOCAL TIME = 12.00



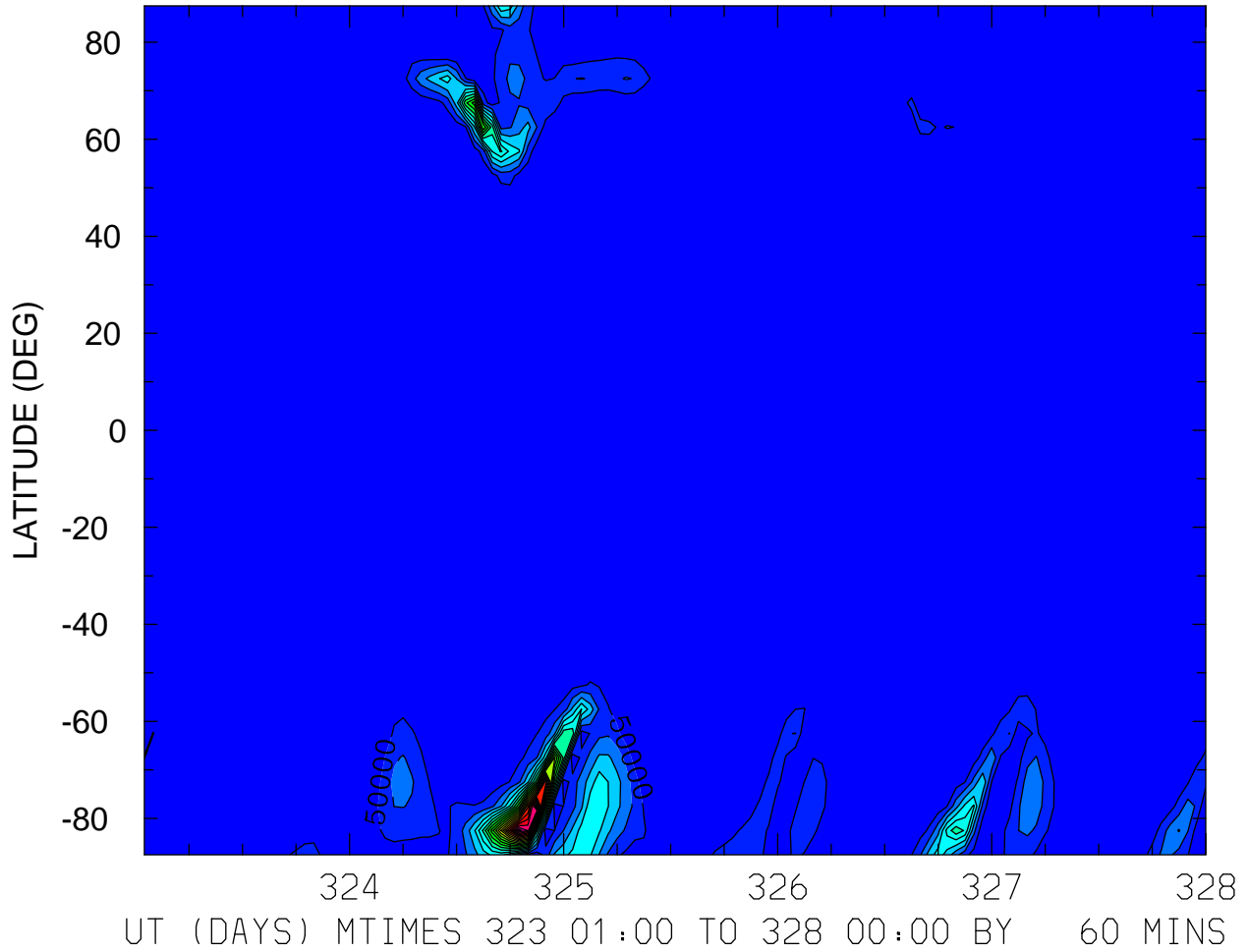
DEN: Total Density (g/cm³)
ZP = 4.000 ZONAL MEANS



QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.250 LOCAL TIME = 0.00

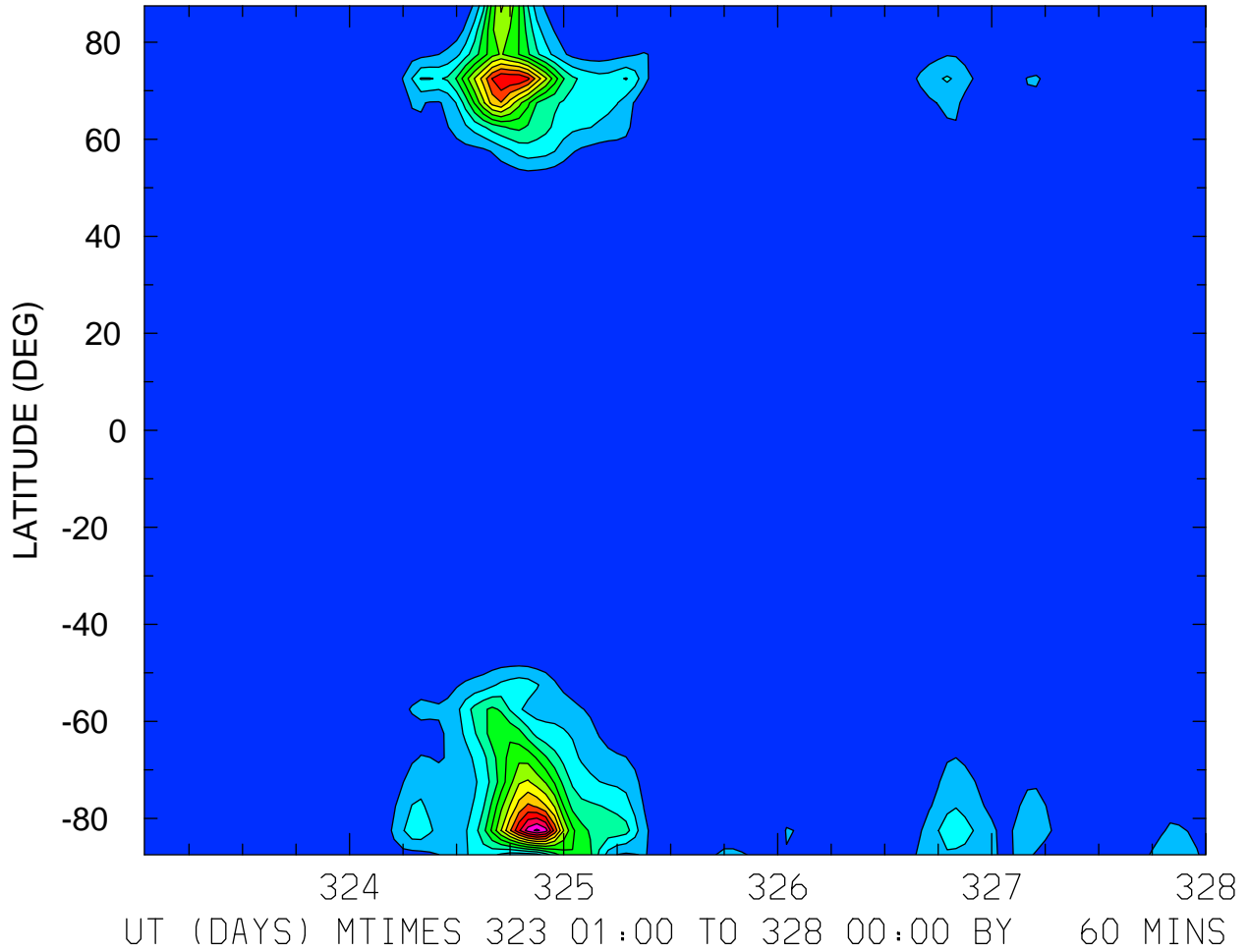


QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.250 LOCAL TIME = 12.00



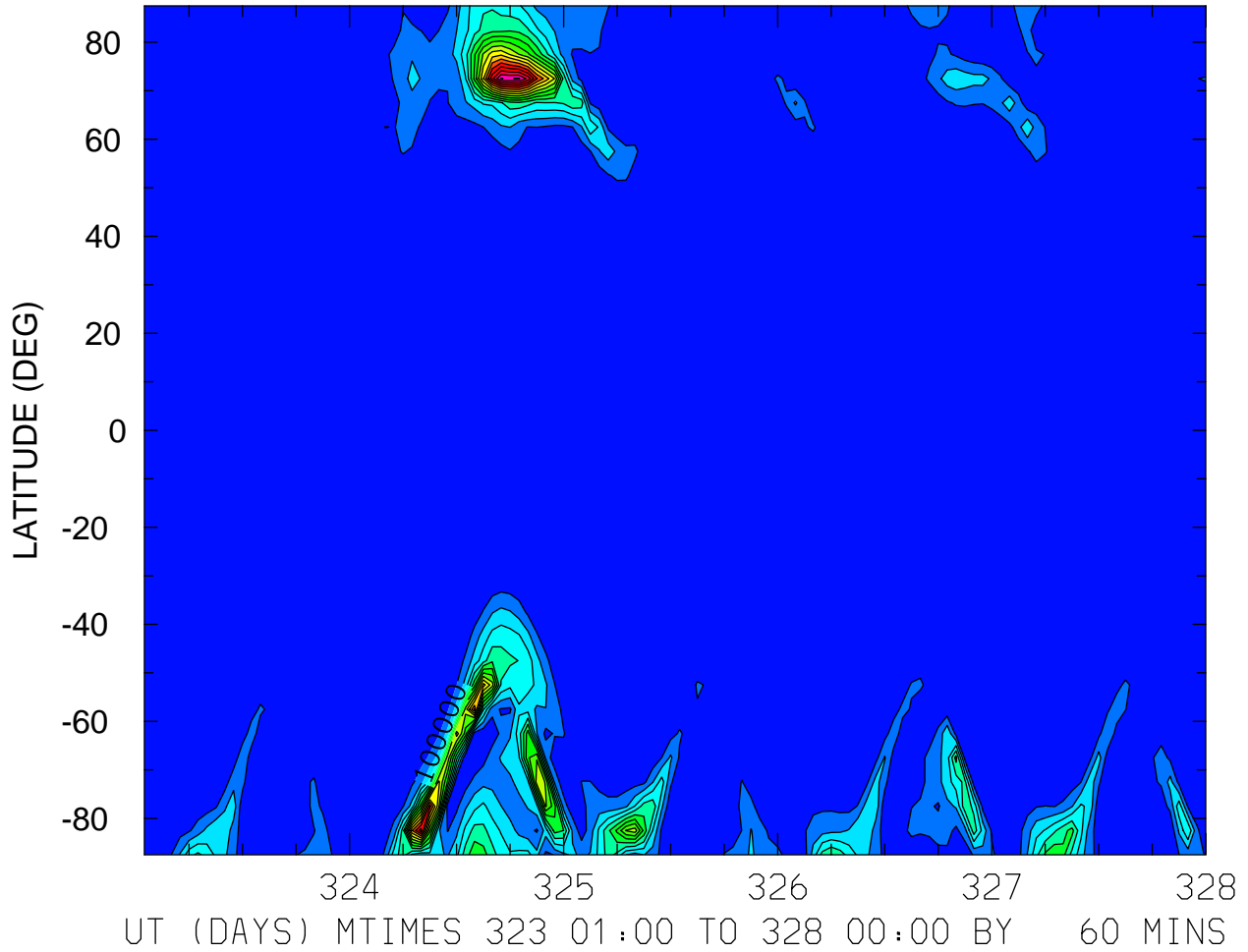
MIN,MAX= 1.4161E+00 1.1166E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.250 ZONAL MEANS



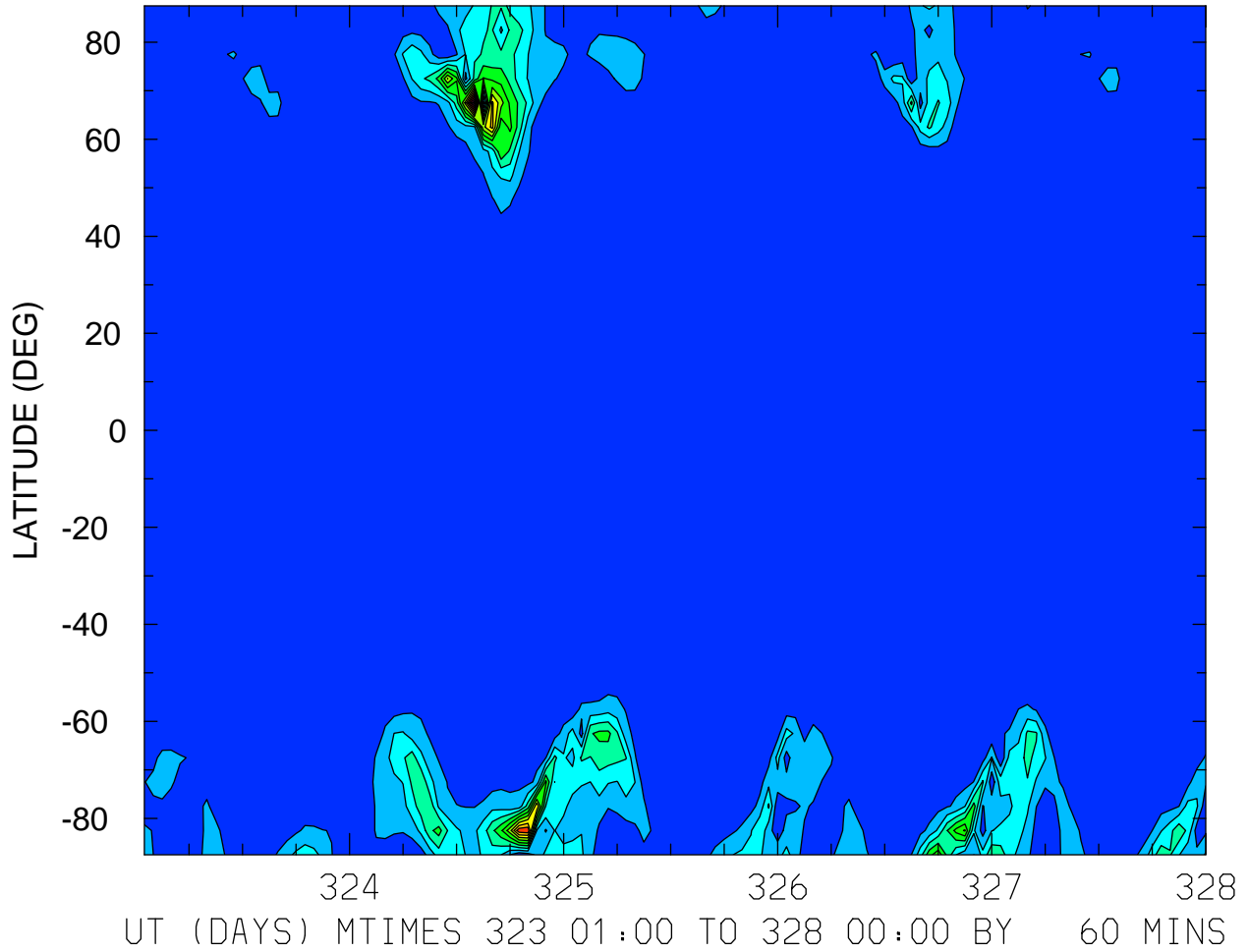
MIN,MAX= 1.8193E+01 6.6117E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.250 LOCAL TIME = 0.00



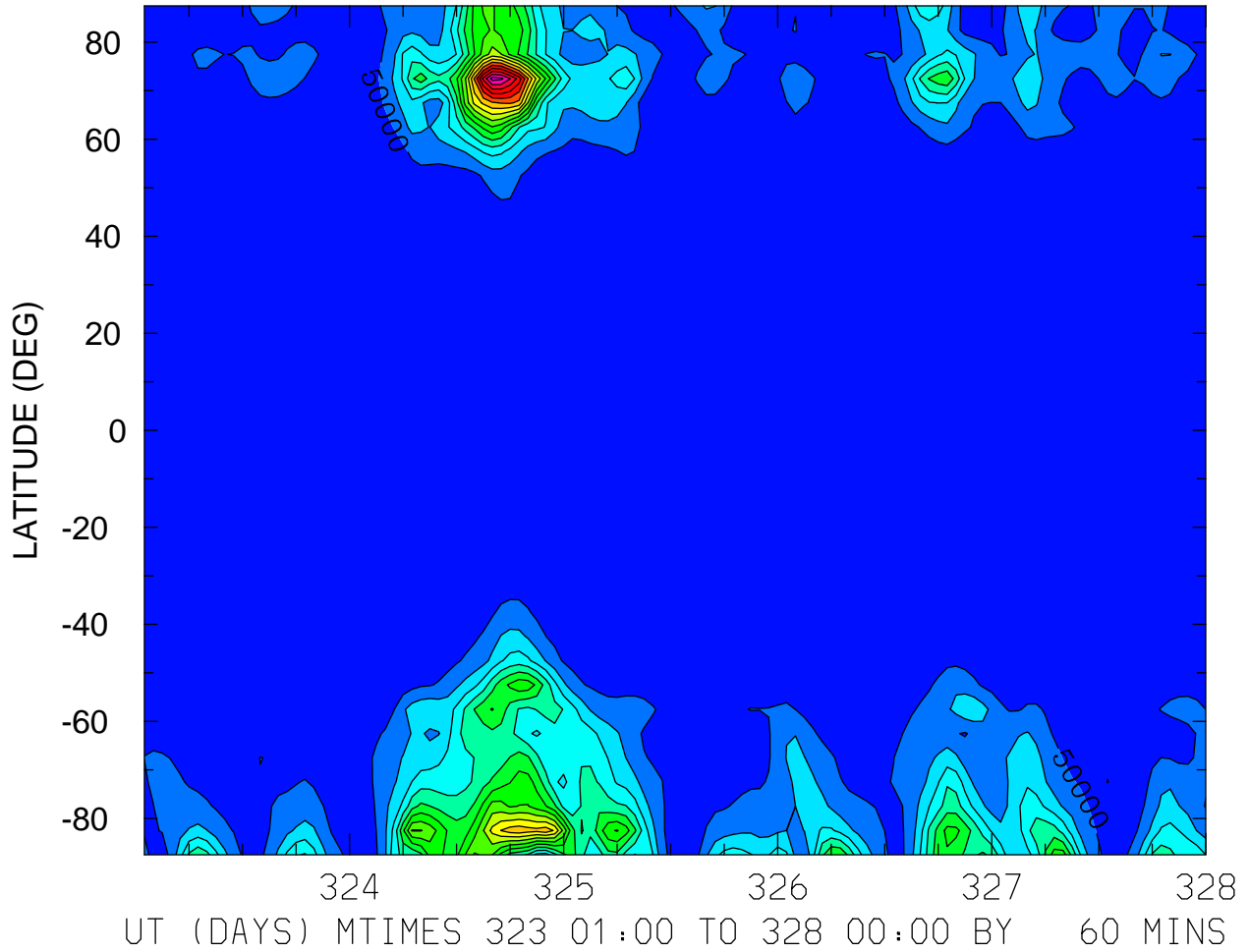
MIN,MAX= 1.1008E+00 1.6113E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.250 LOCAL TIME = 12.00



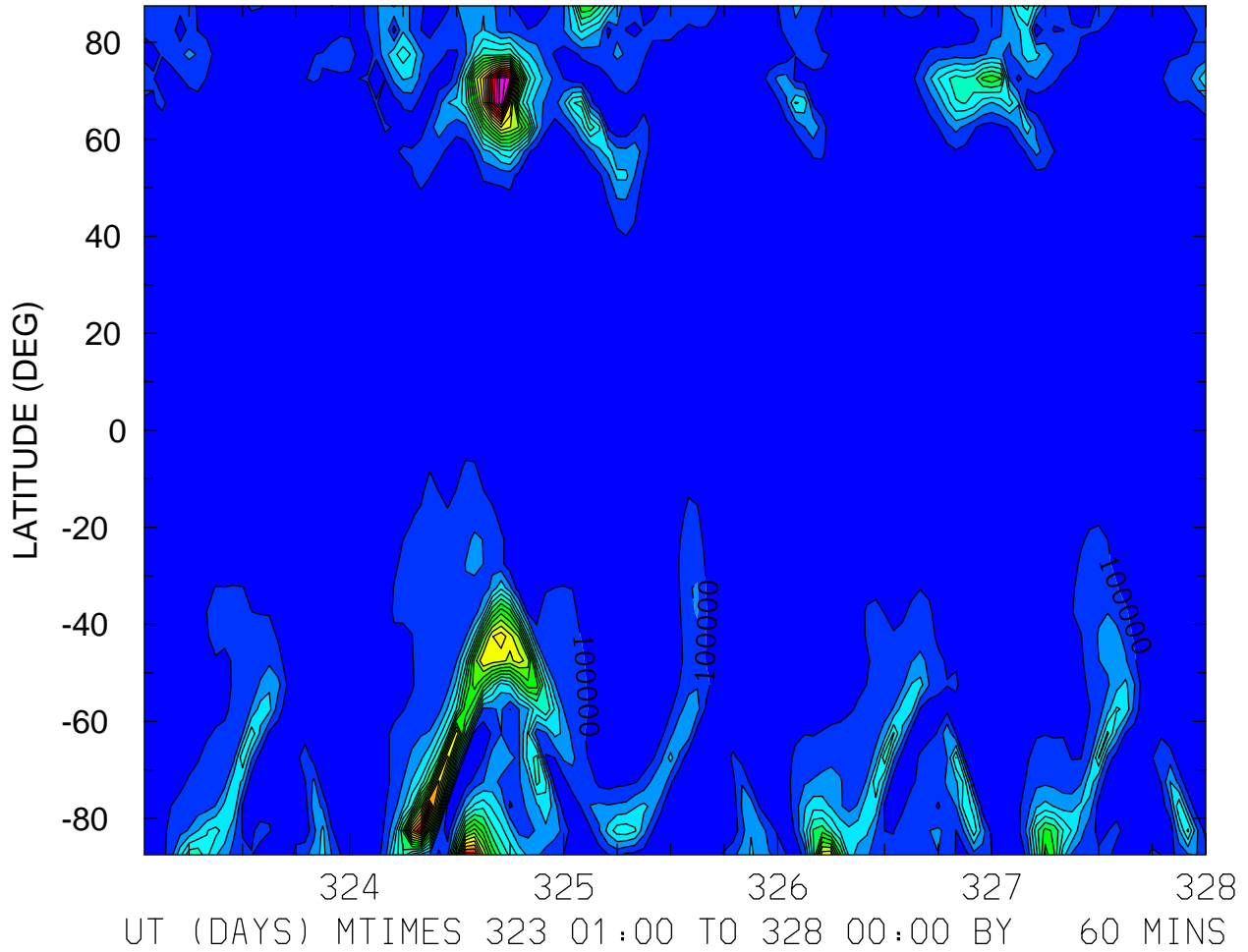
MIN,MAX= 1.1914E+02 1.3637E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.250 ZONAL MEANS



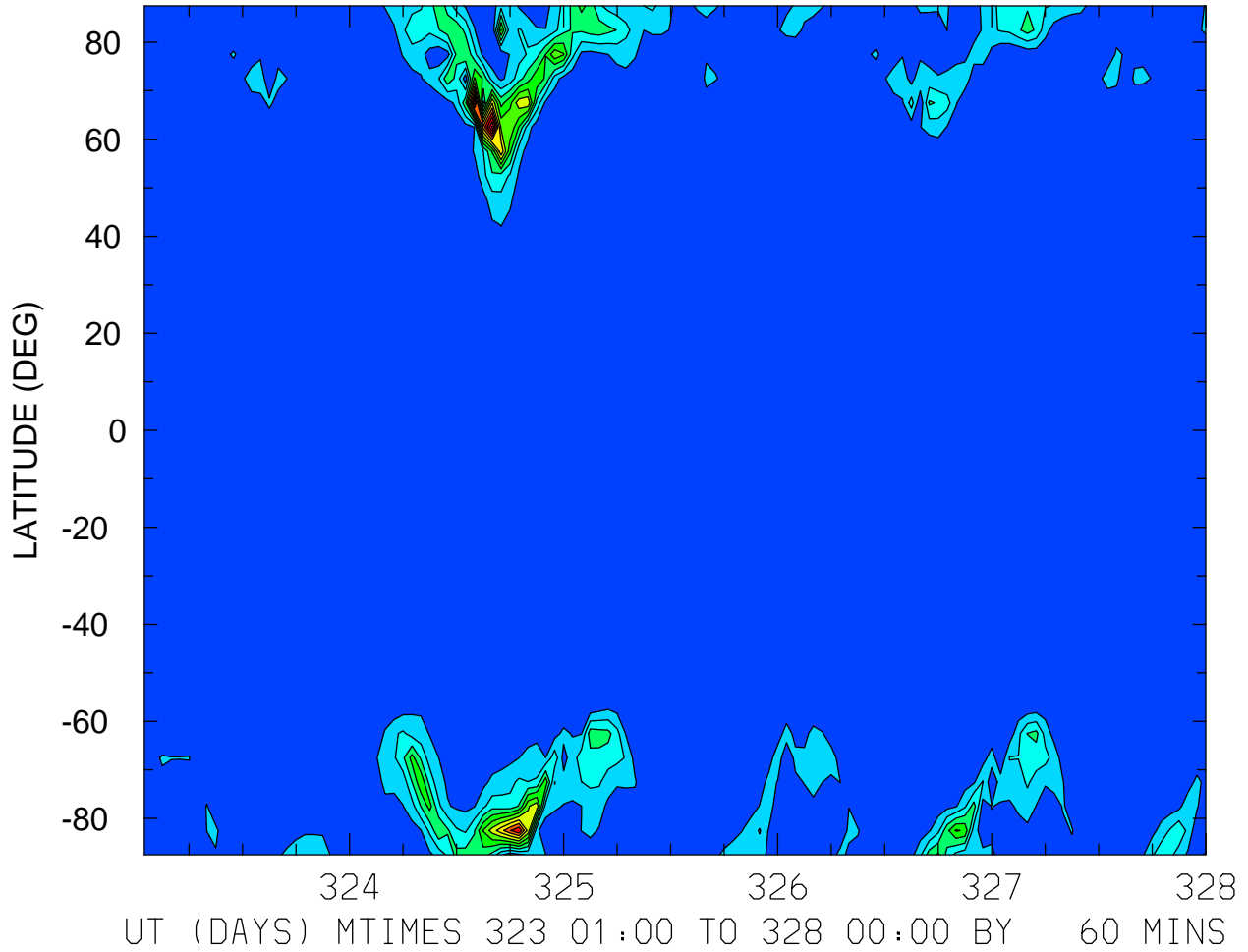
MIN,MAX= 7.1614E+02 8.1933E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.750 LOCAL TIME = 0.00



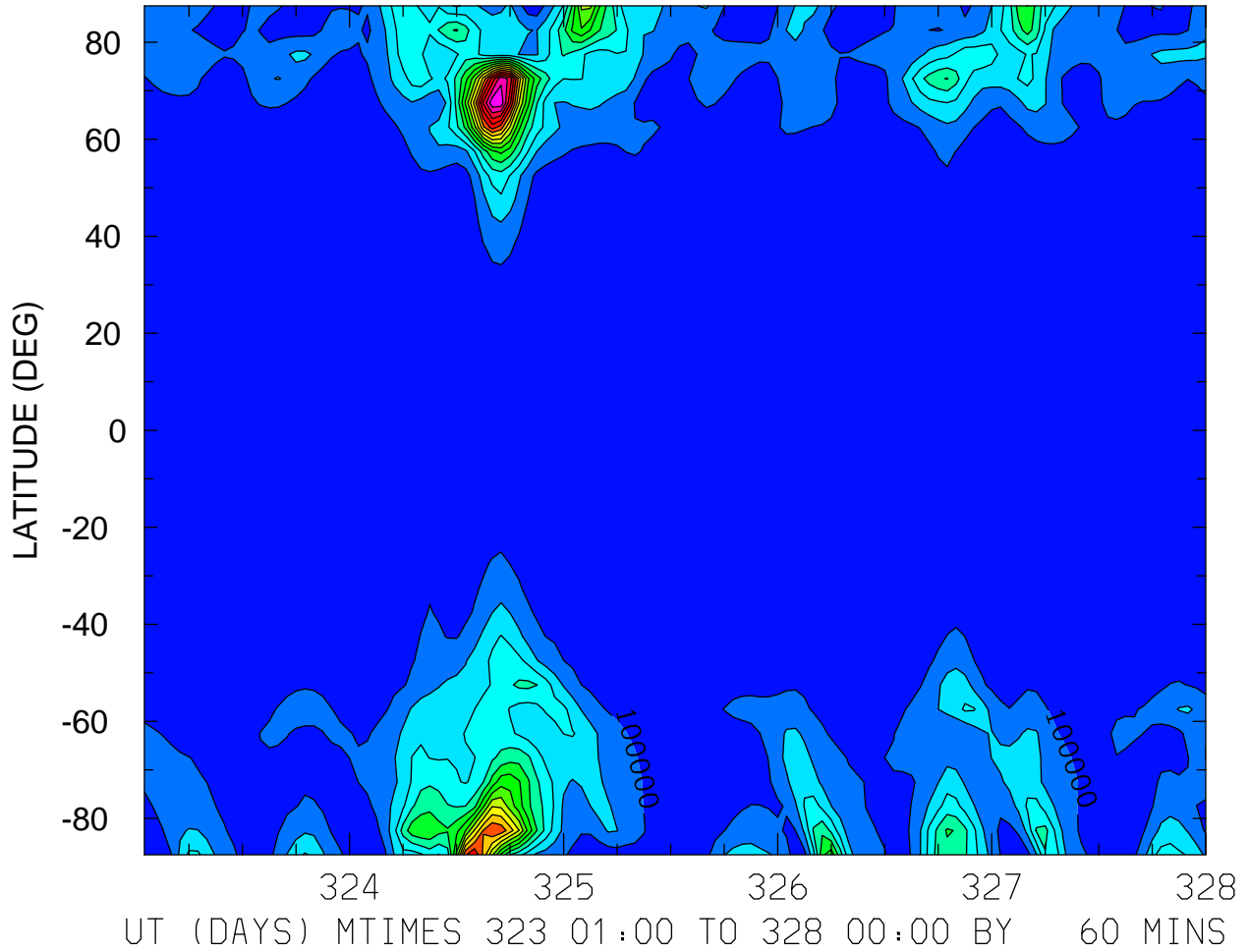
MIN,MAX= 9.8193E+01 2.0908E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.750 LOCAL TIME = 12.00



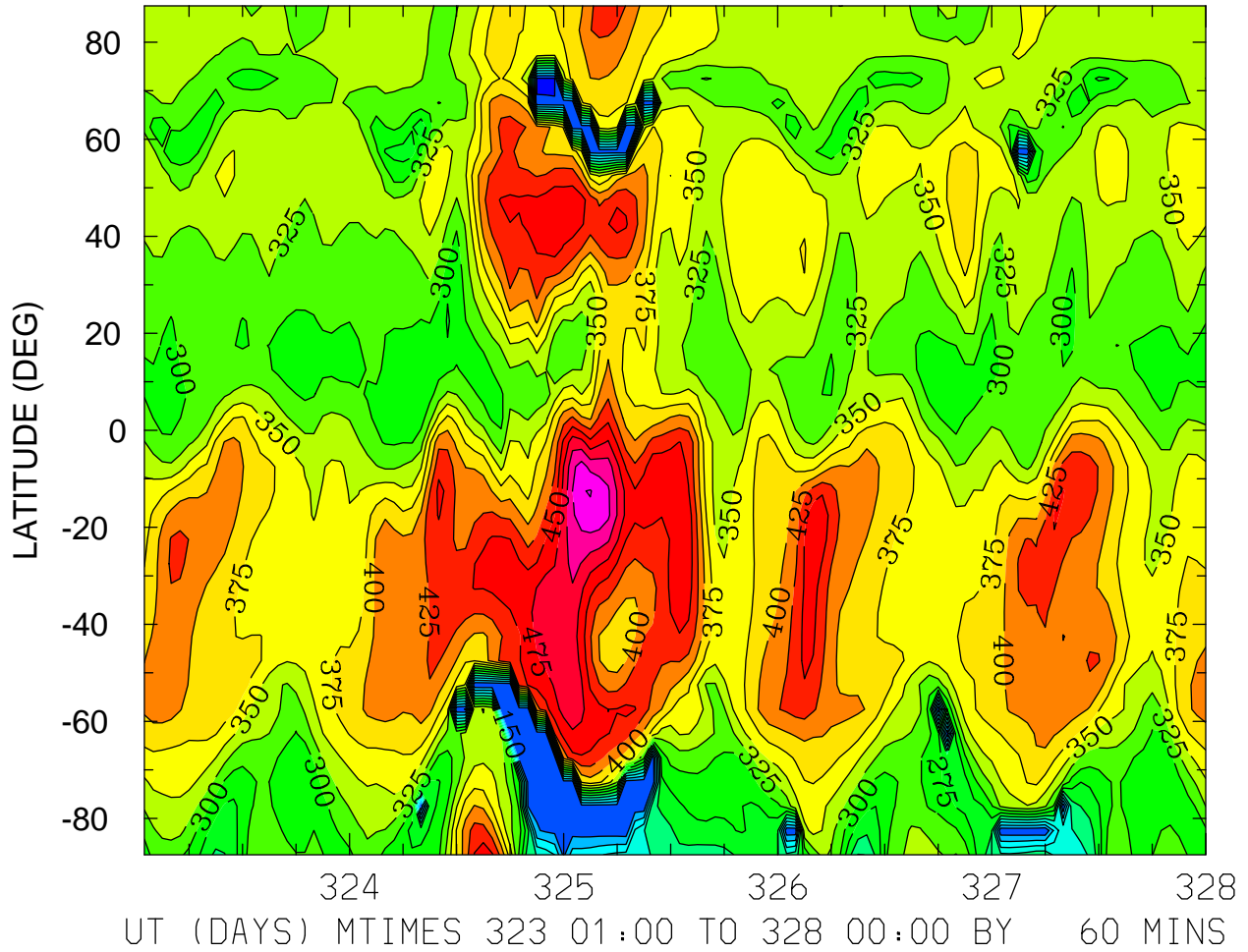
MIN,MAX= 3.1154E+02 2.4438E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.750 ZONAL MEANS



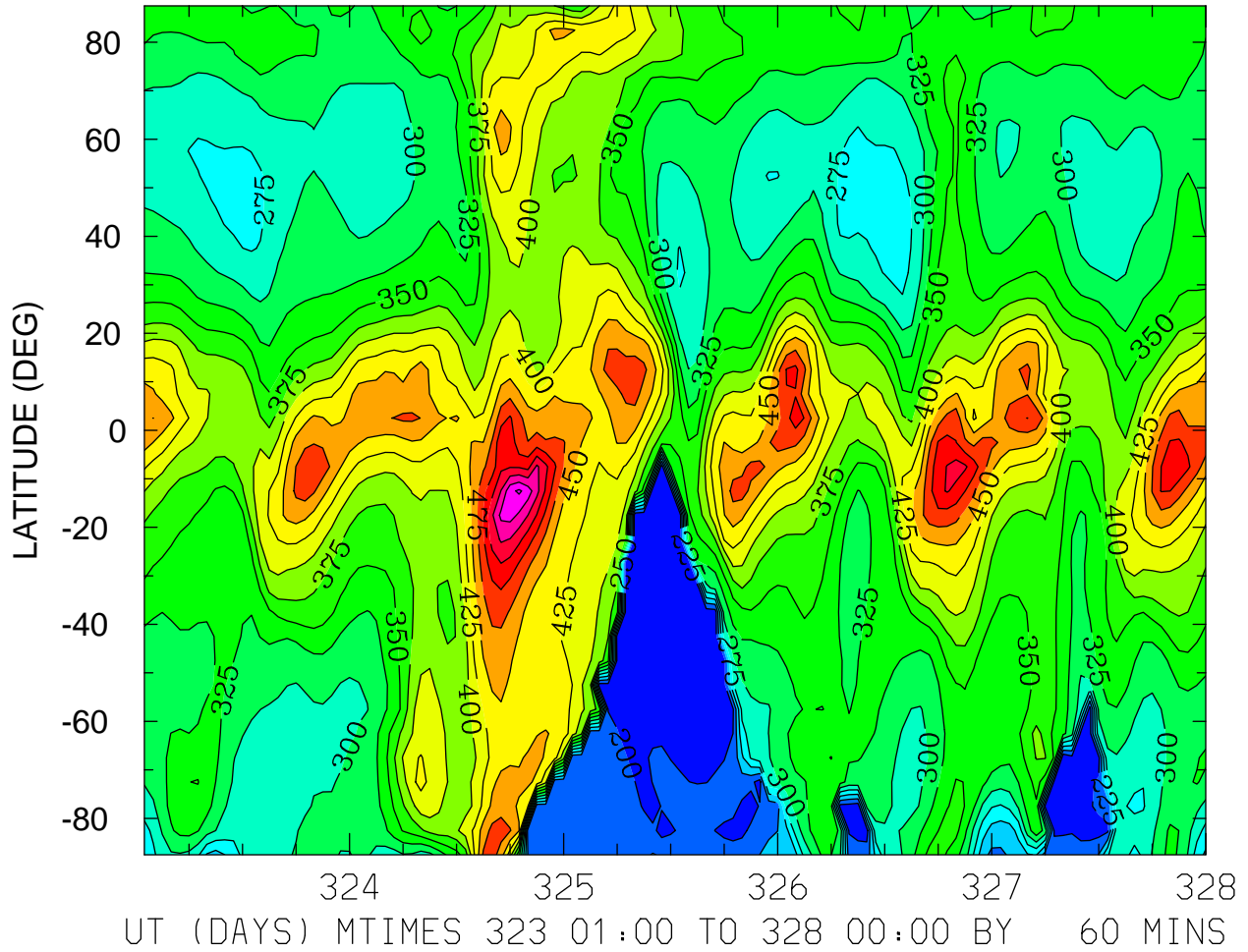
MIN,MAX= 7.2817E+03 1.6768E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



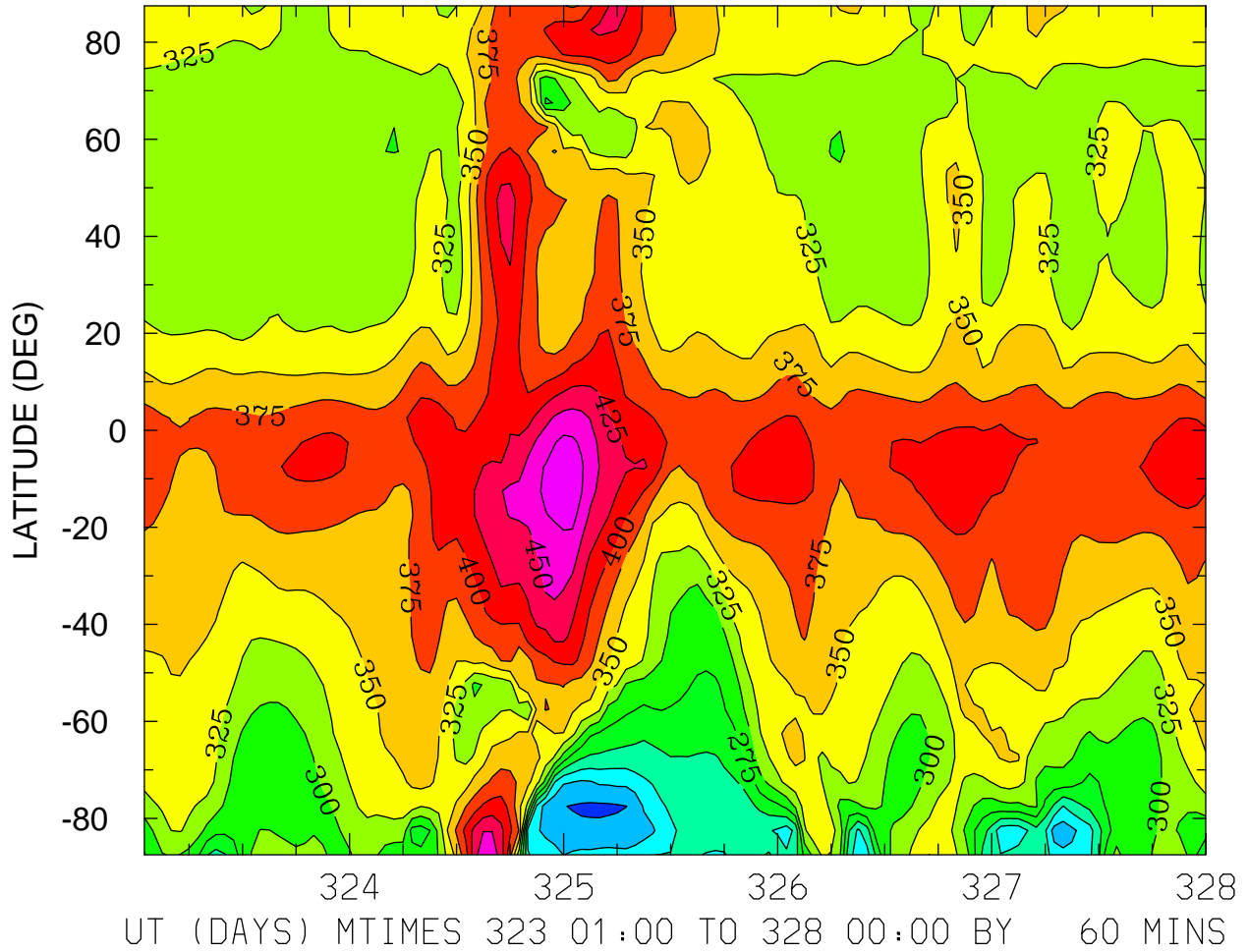
MIN,MAX= 1.2072E+02 5.5141E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



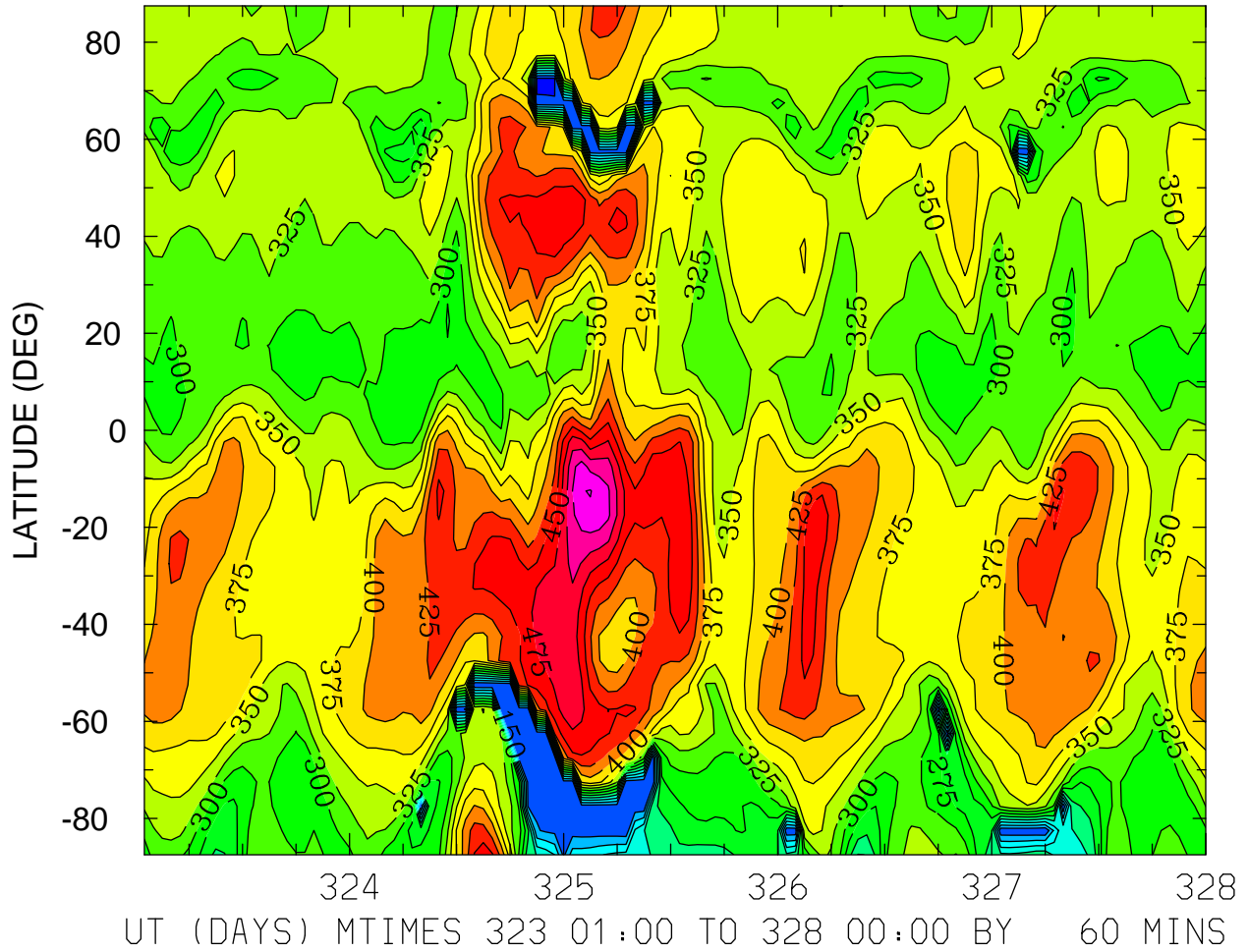
MIN,MAX= 1.7735E+02 6.0456E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
ZONAL MEANS



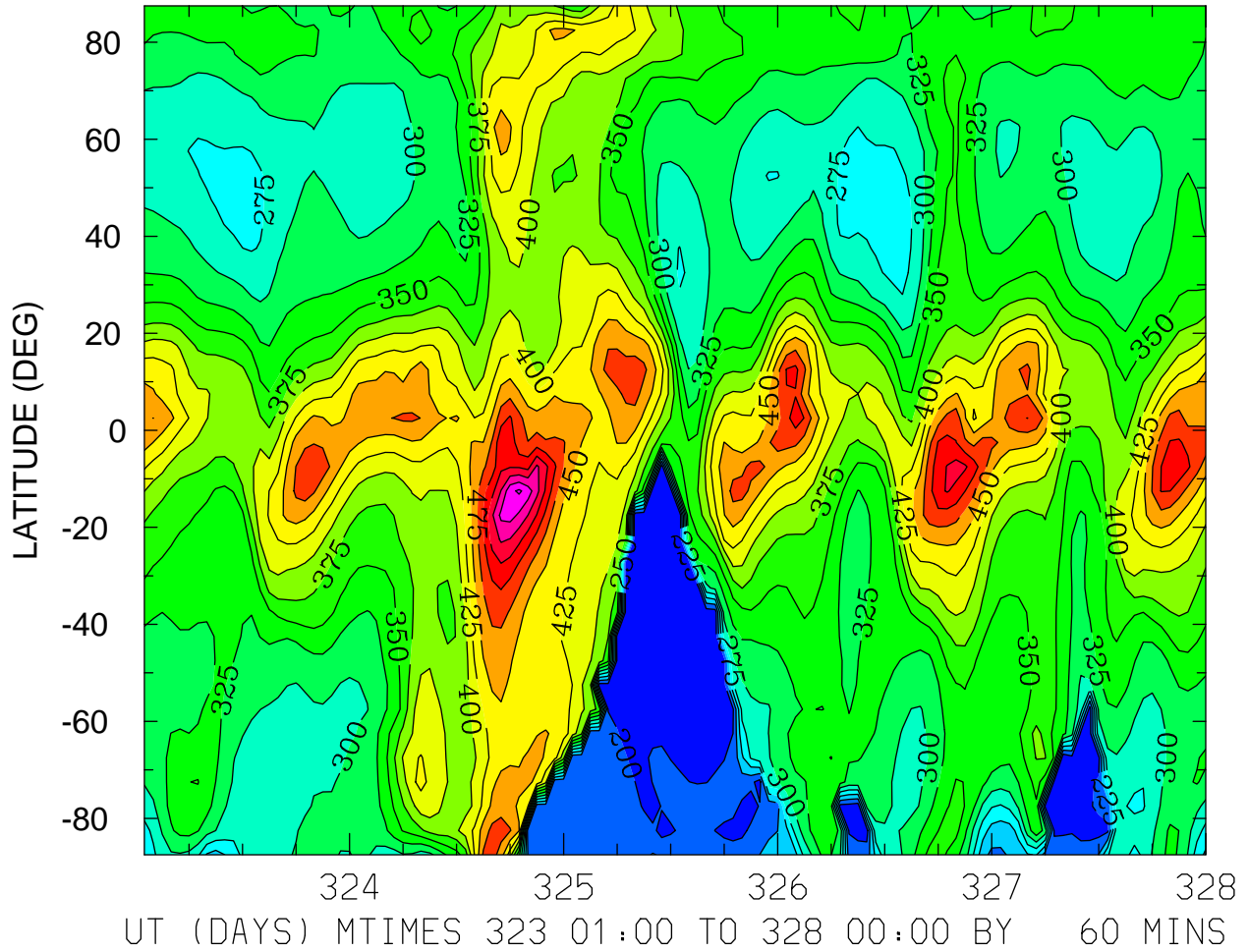
MIN,MAX= 1.7084E+02 4.9143E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



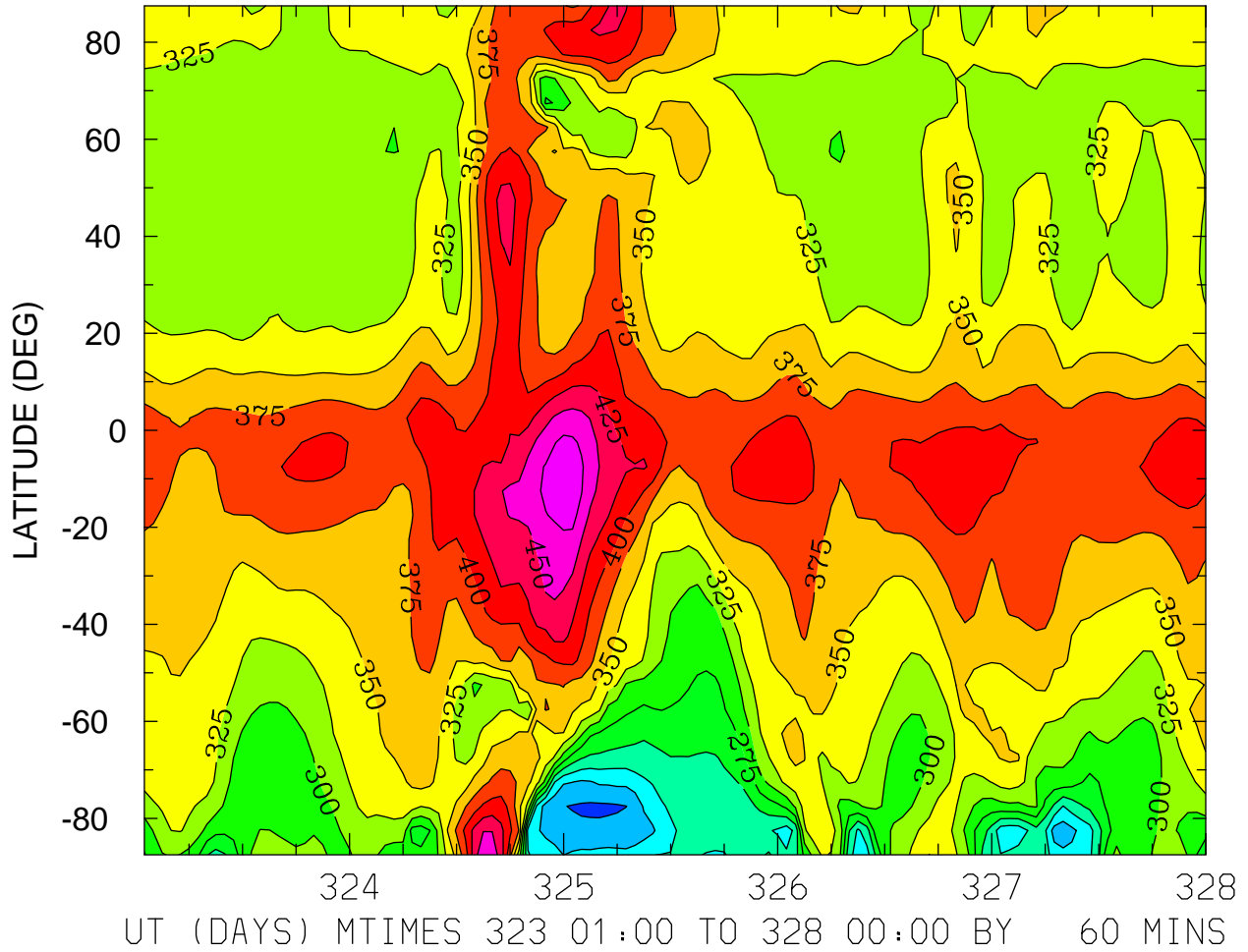
MIN,MAX= 1.2072E+02 5.5141E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



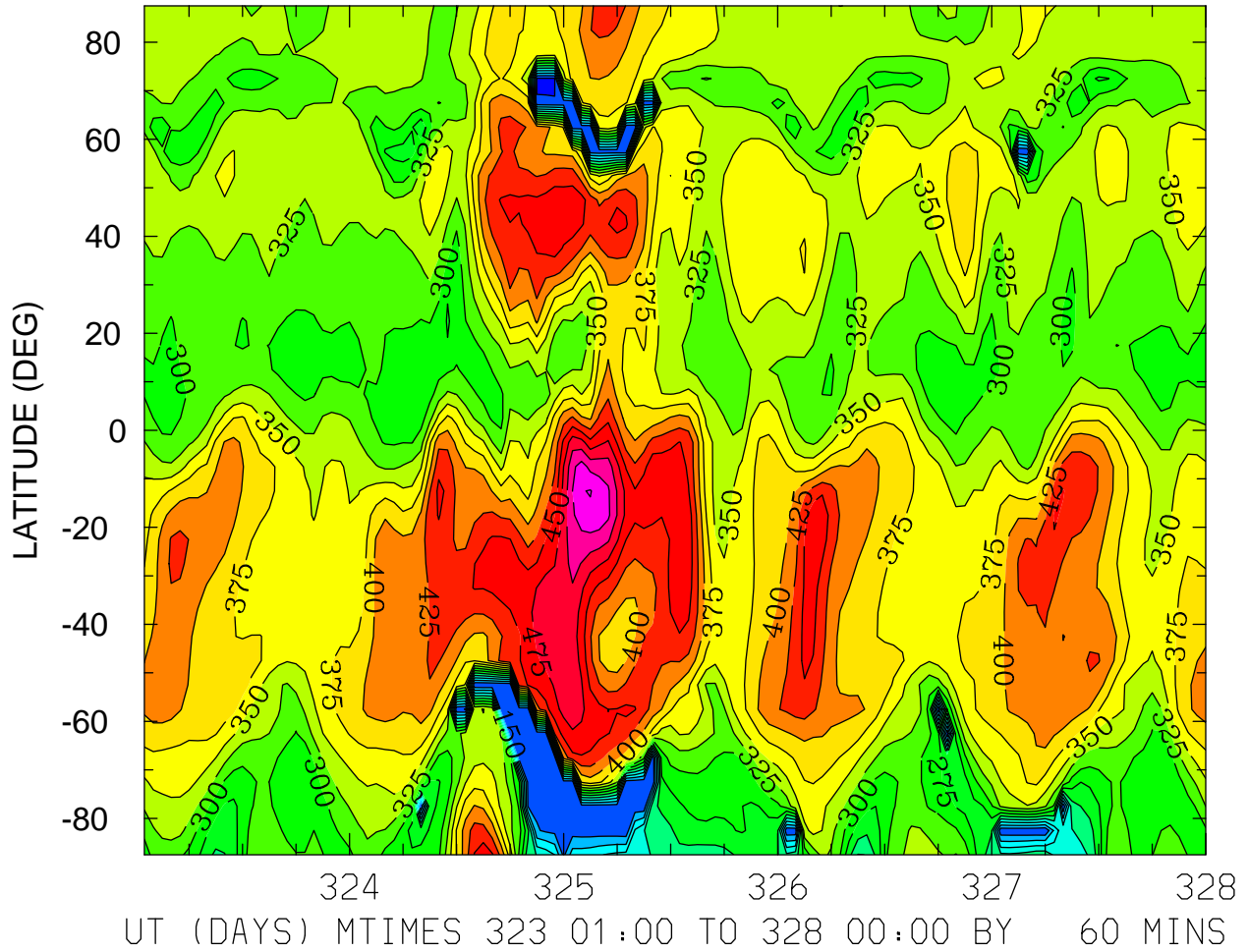
MIN,MAX= 1.7735E+02 6.0456E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
ZONAL MEANS



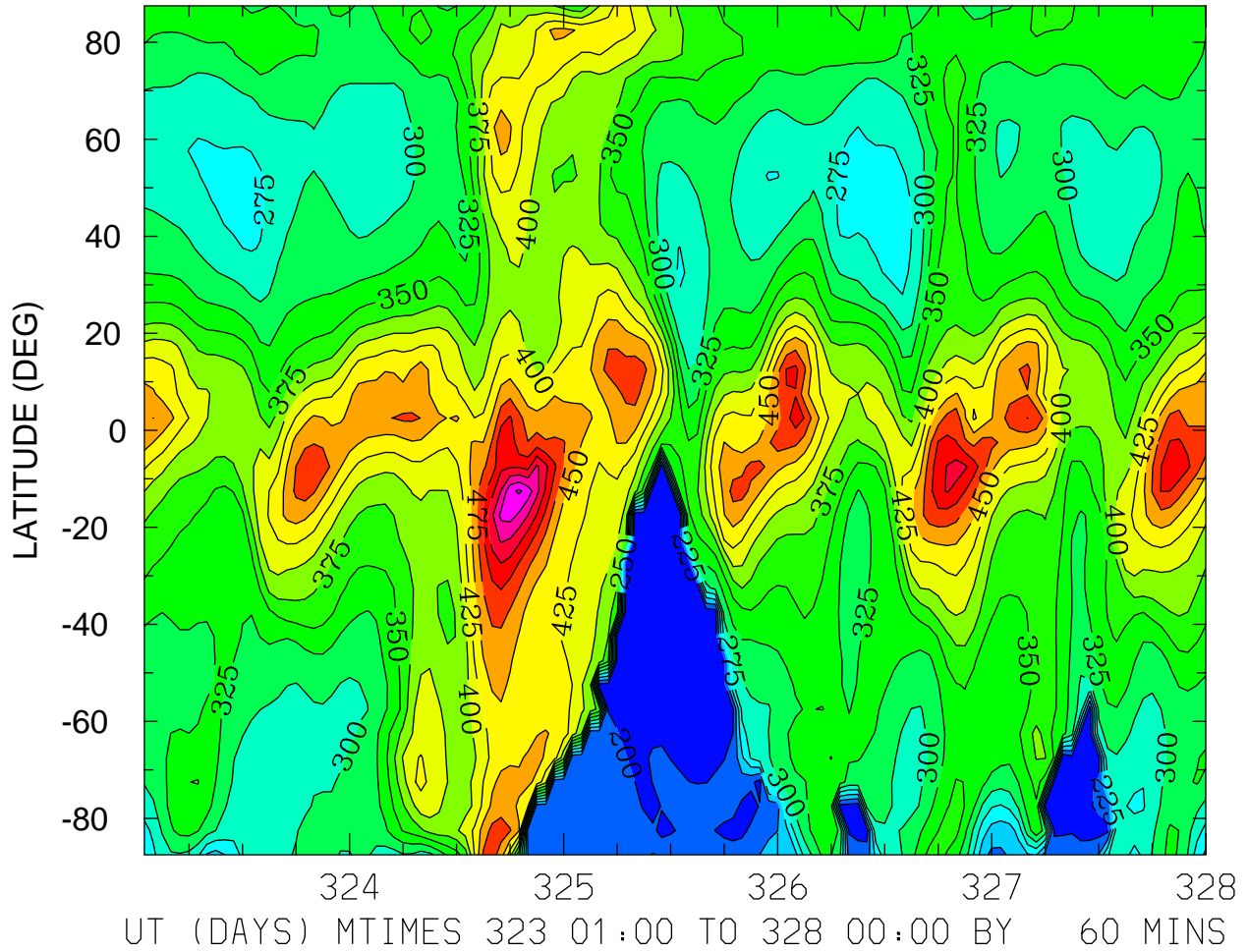
MIN,MAX= 1.7084E+02 4.9143E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



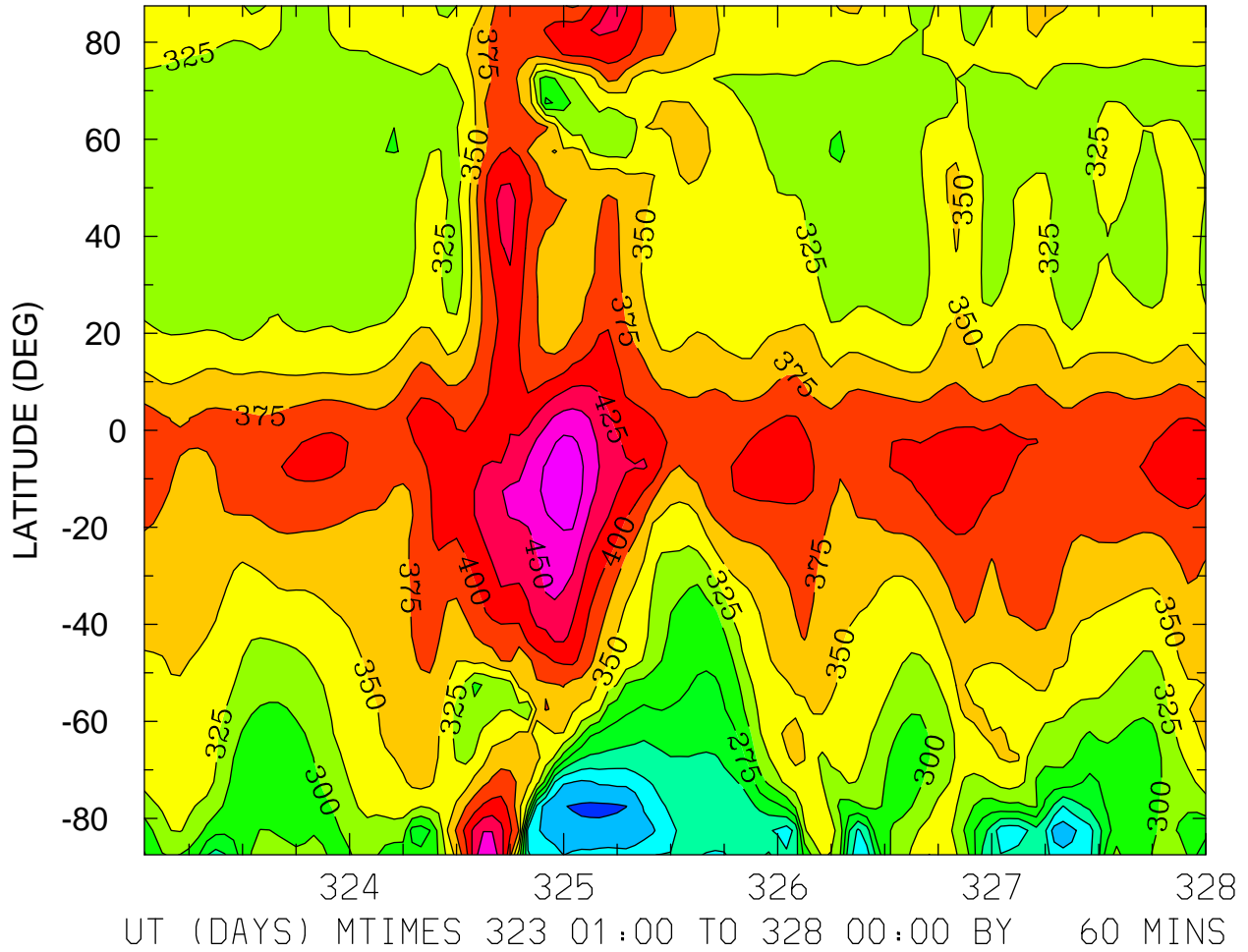
MIN,MAX= 1.2072E+02 5.5141E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



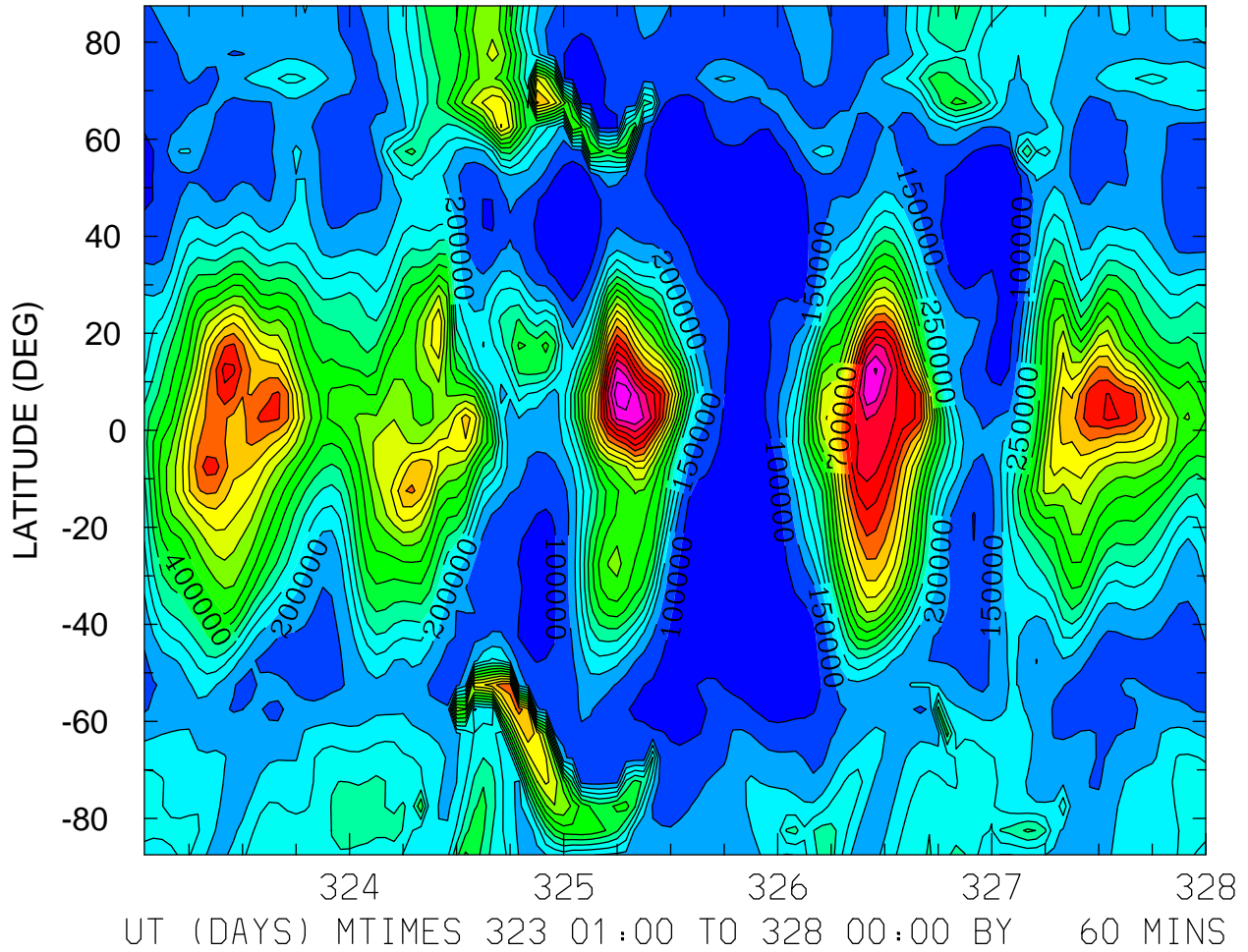
MIN,MAX= 1.7735E+02 6.0456E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

HMF2 (KM)
ZONAL MEANS



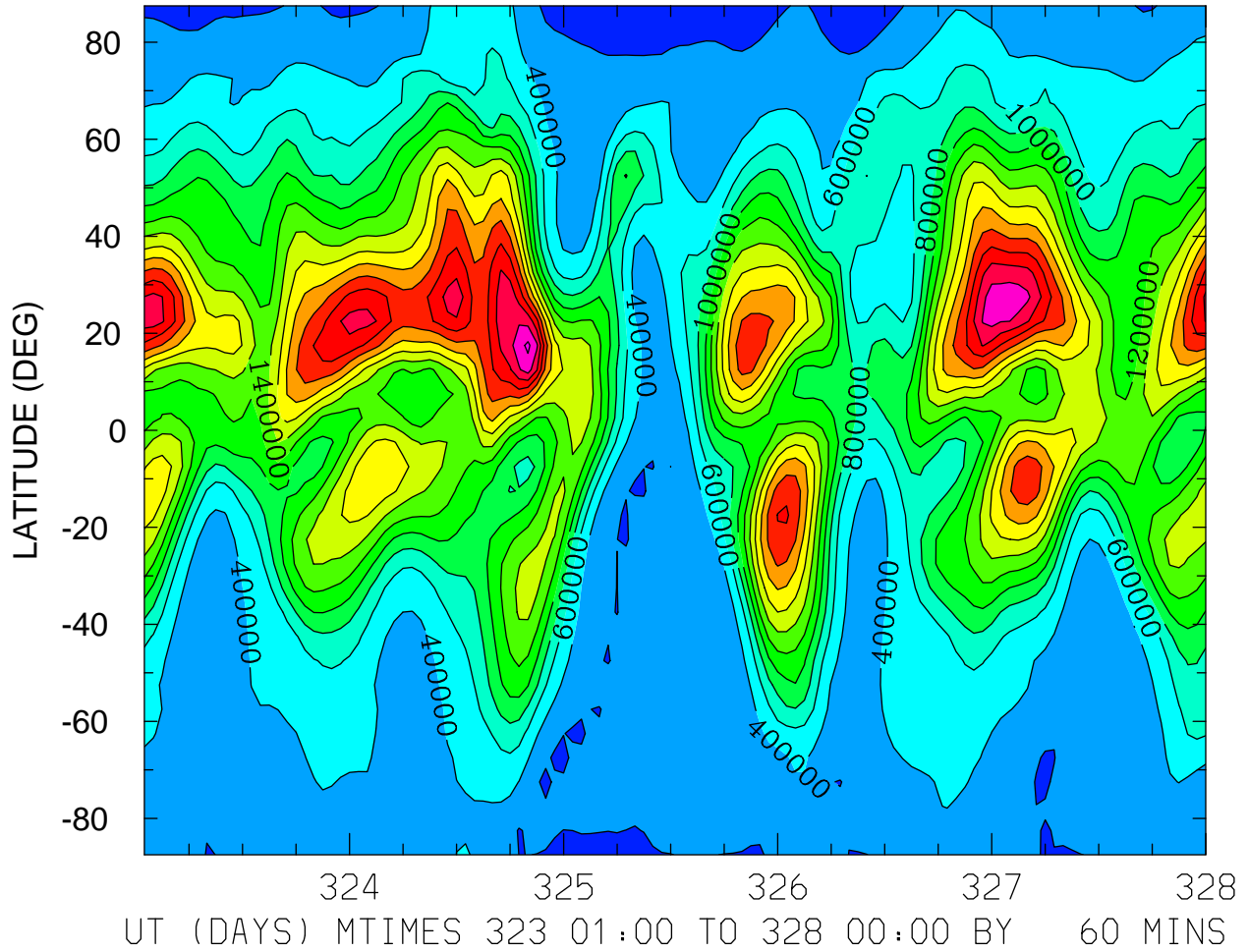
MIN,MAX= 1.7084E+02 4.9143E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



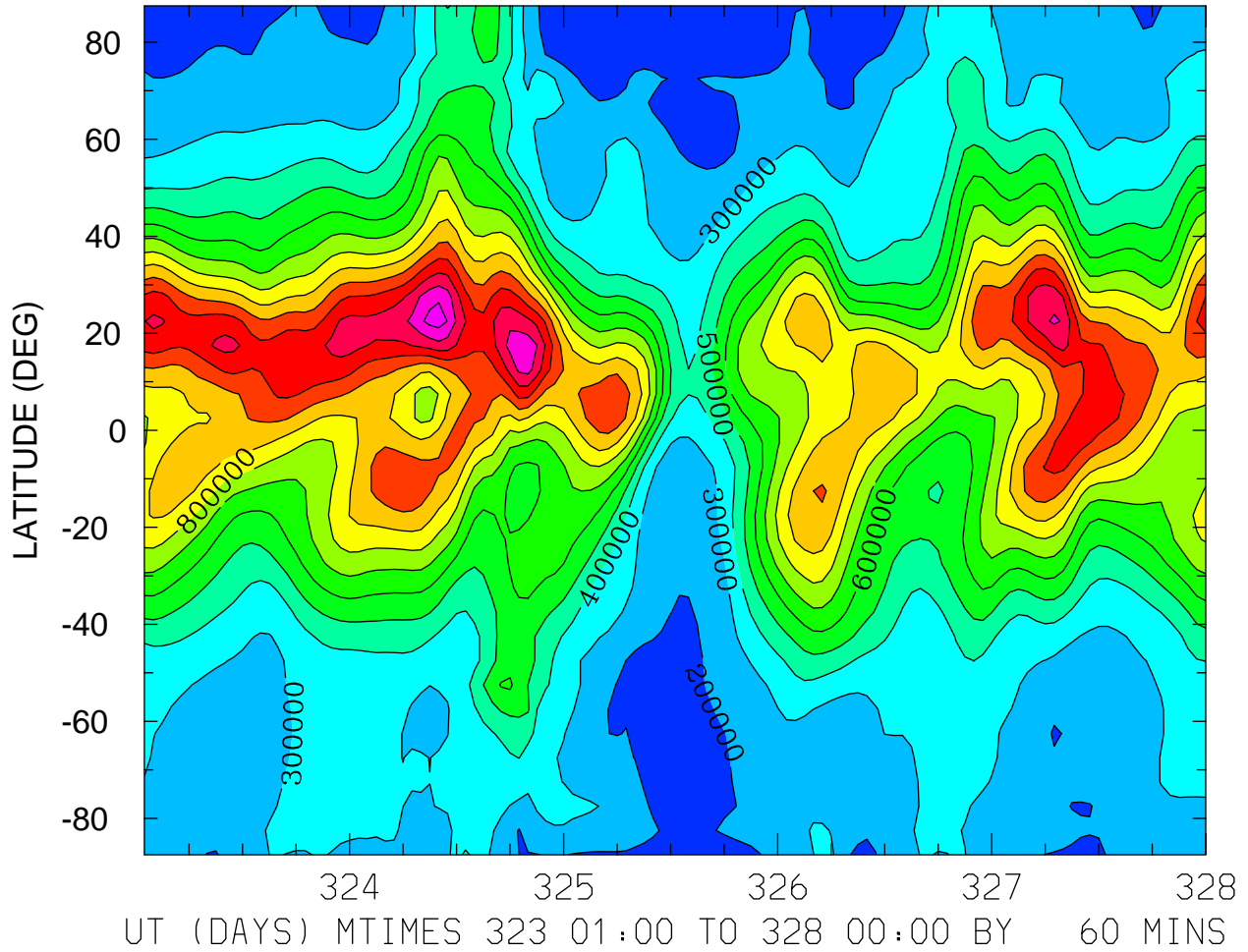
MIN,MAX= 5.0166E+04 1.0402E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



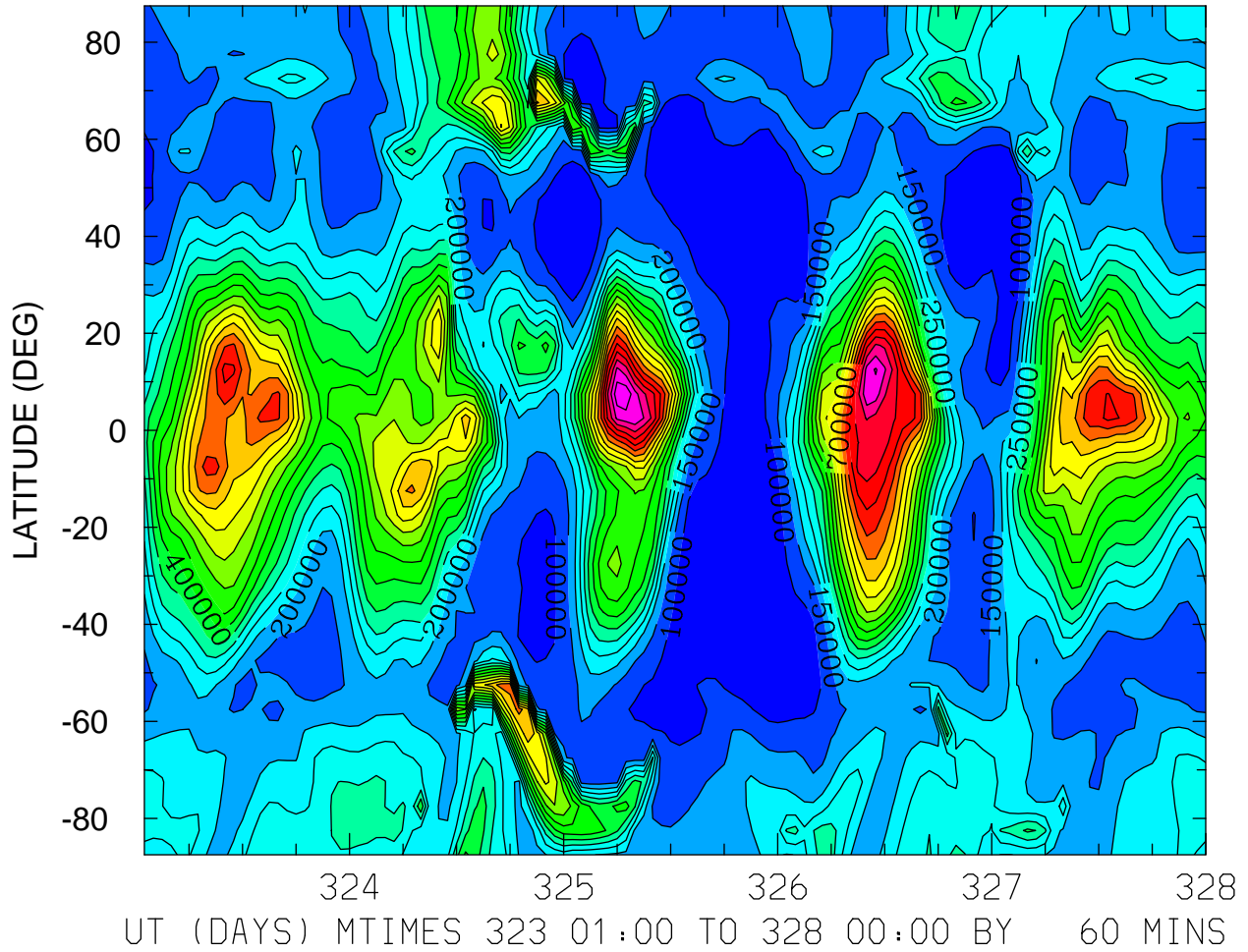
MIN,MAX= 1.2517E+05 2.8477E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
ZONAL MEANS



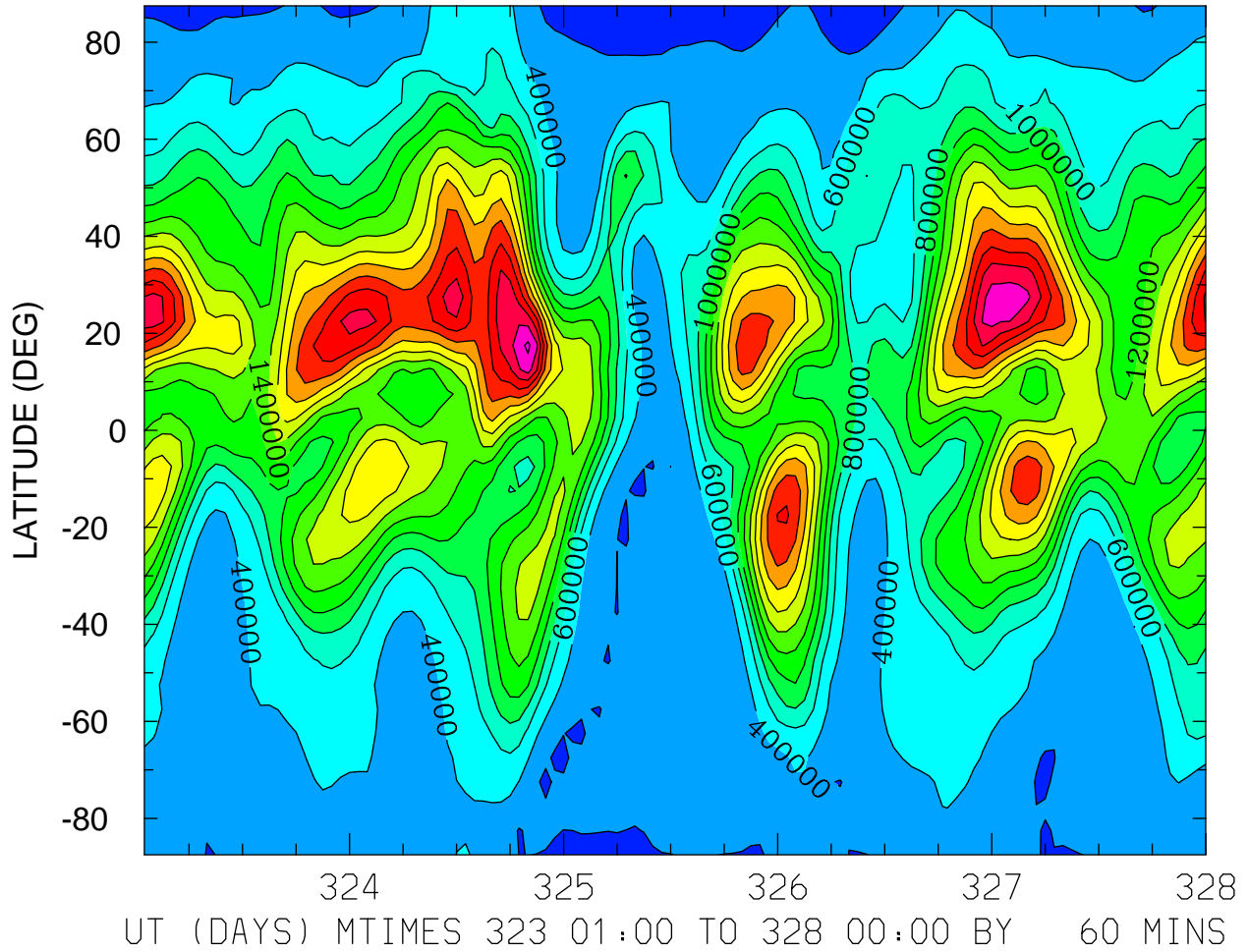
MIN,MAX= 1.1957E+05 1.4495E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



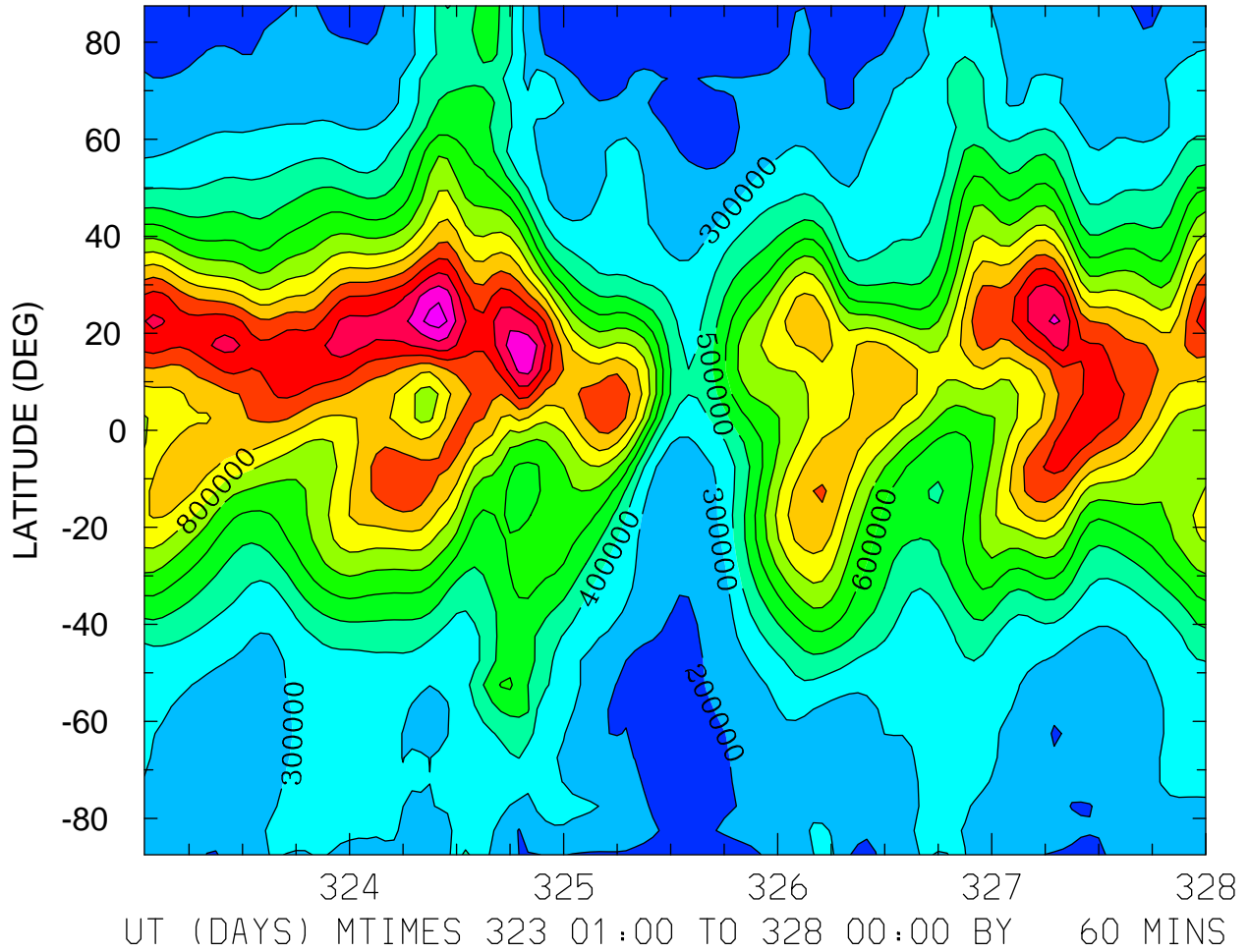
MIN,MAX= 5.0166E+04 1.0402E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



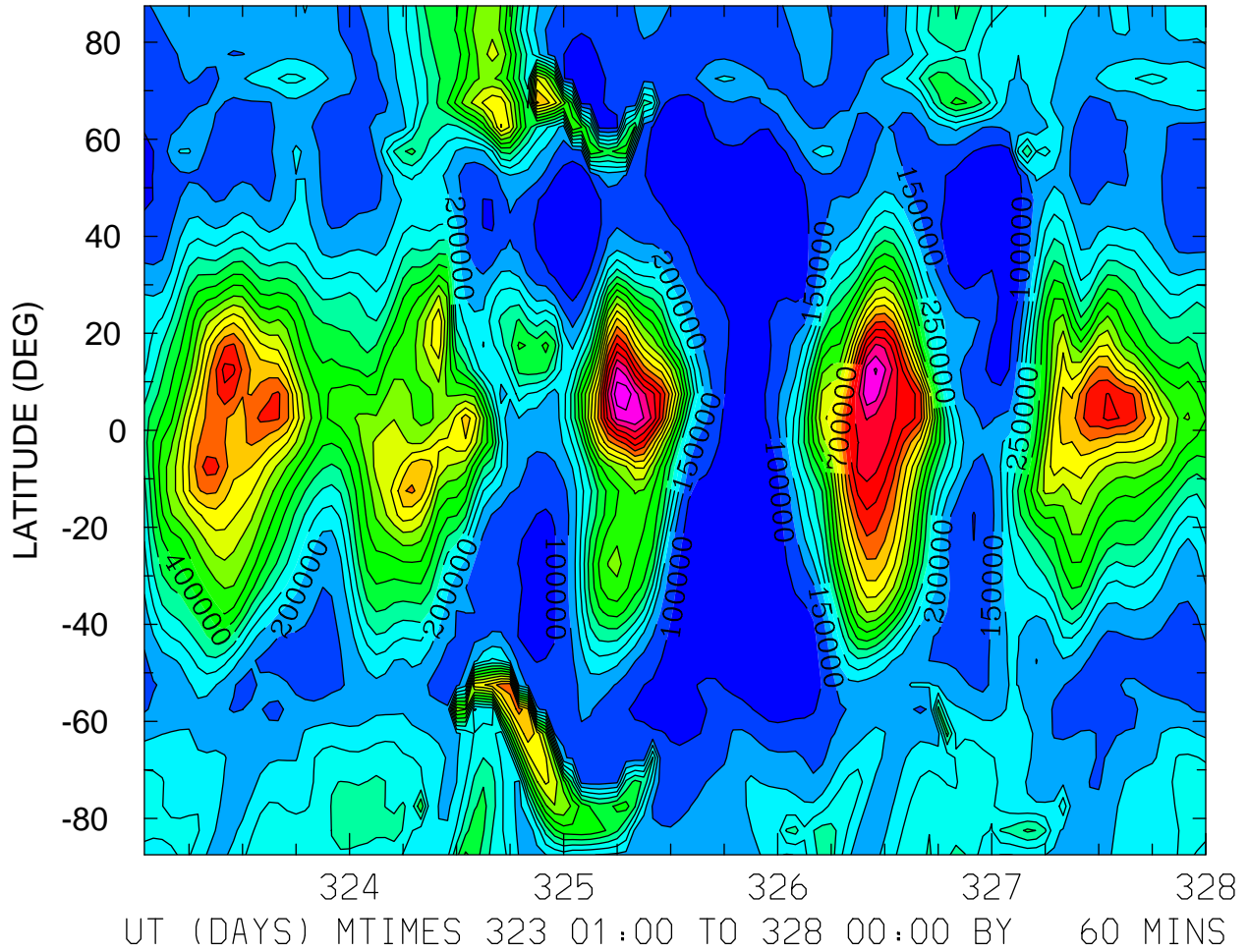
MIN,MAX= 1.2517E+05 2.8477E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
ZONAL MEANS



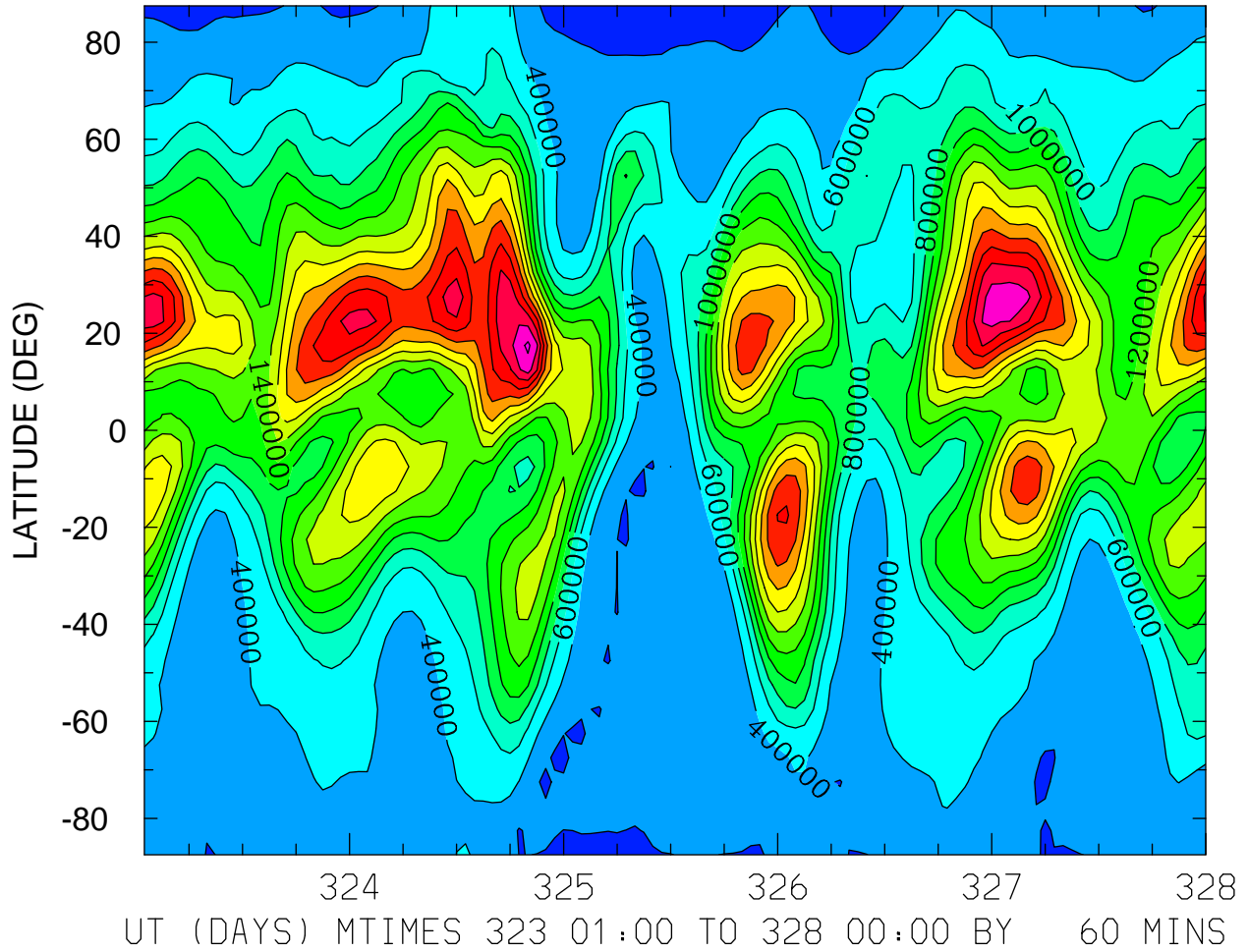
MIN,MAX= 1.1957E+05 1.4495E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



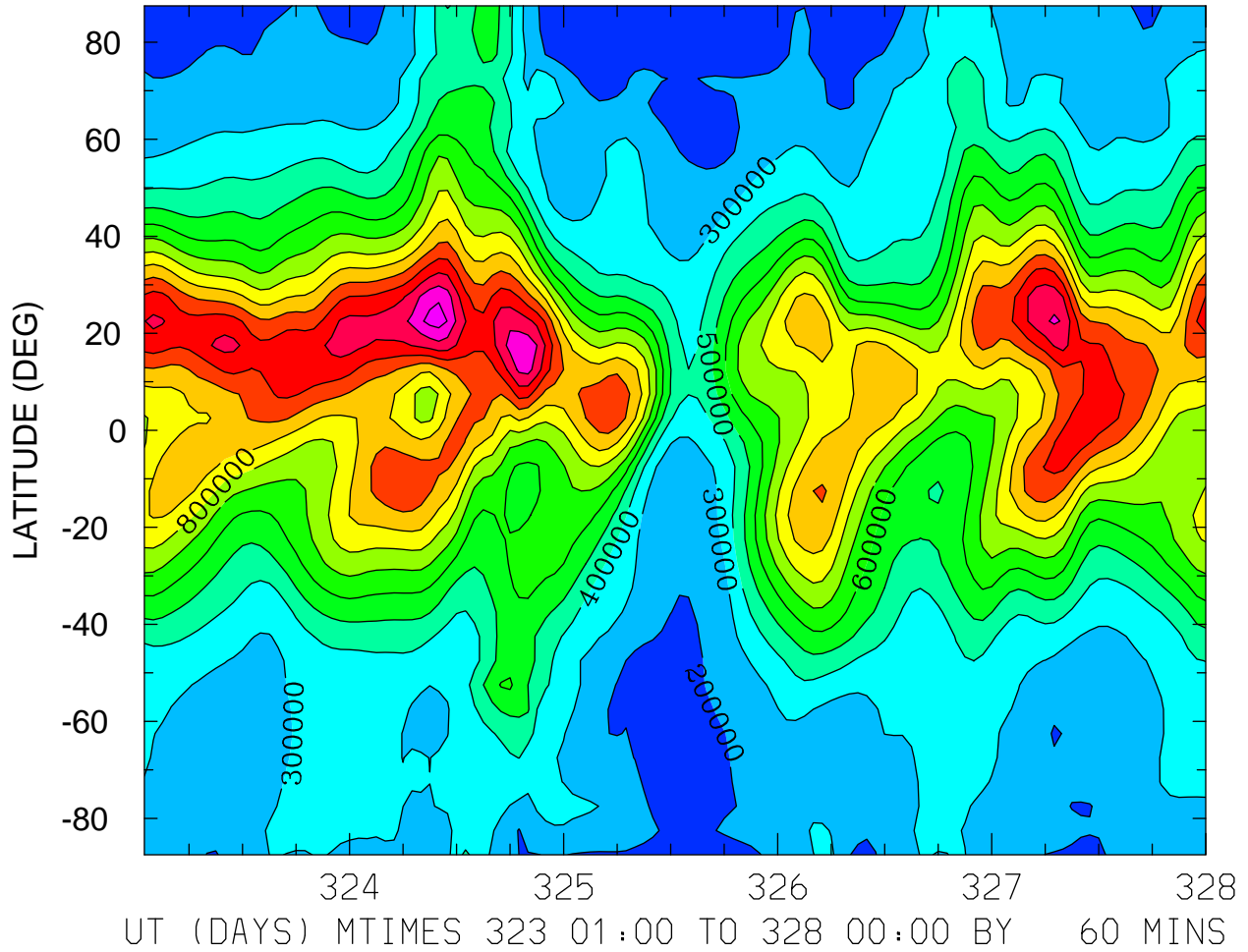
MIN,MAX= 5.0166E+04 1.0402E+06 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



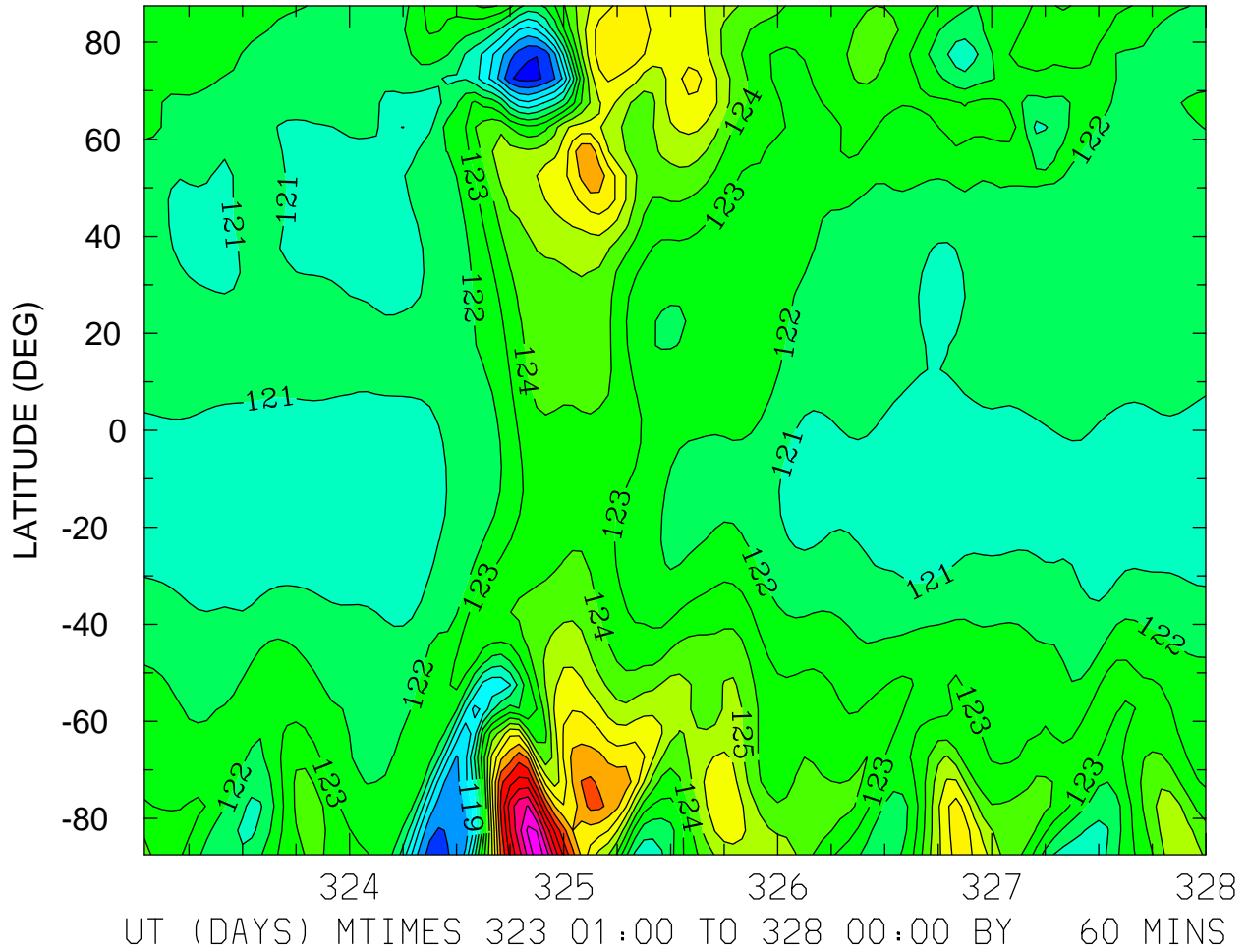
MIN,MAX= 1.2517E+05 2.8477E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

NMF2 ()
ZONAL MEANS

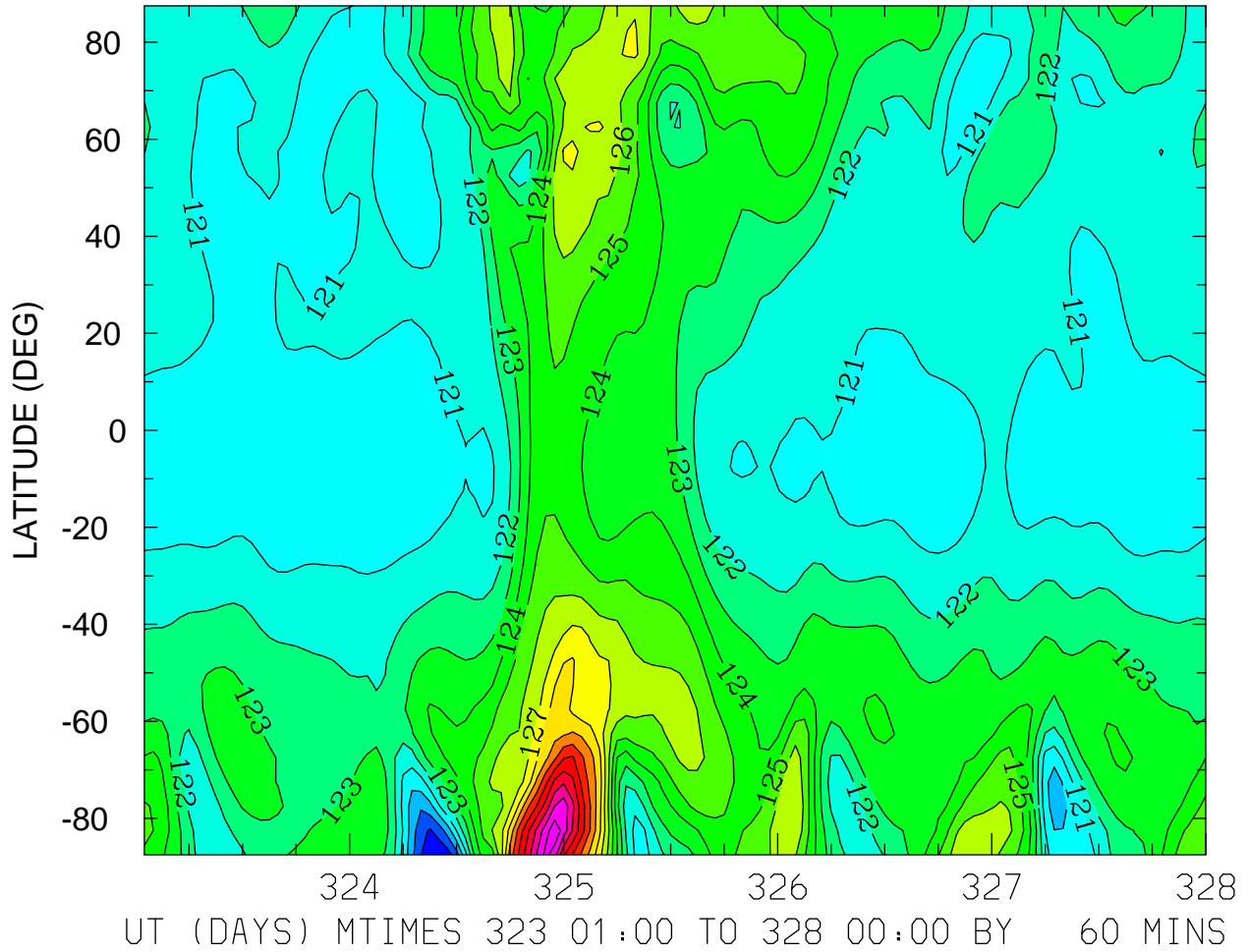


MIN,MAX= 1.1957E+05 1.4495E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

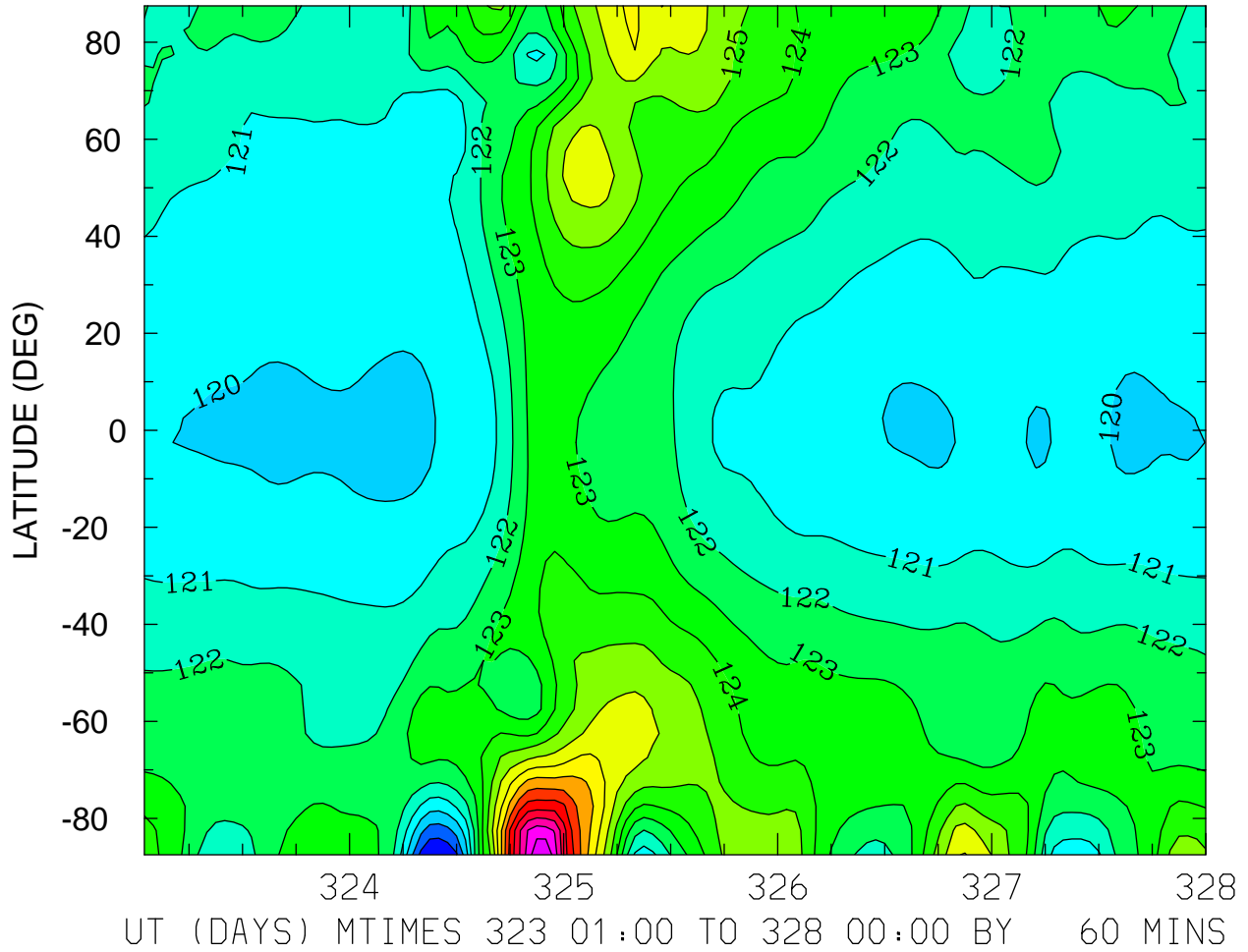


GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 LOCAL TIME = 12.00



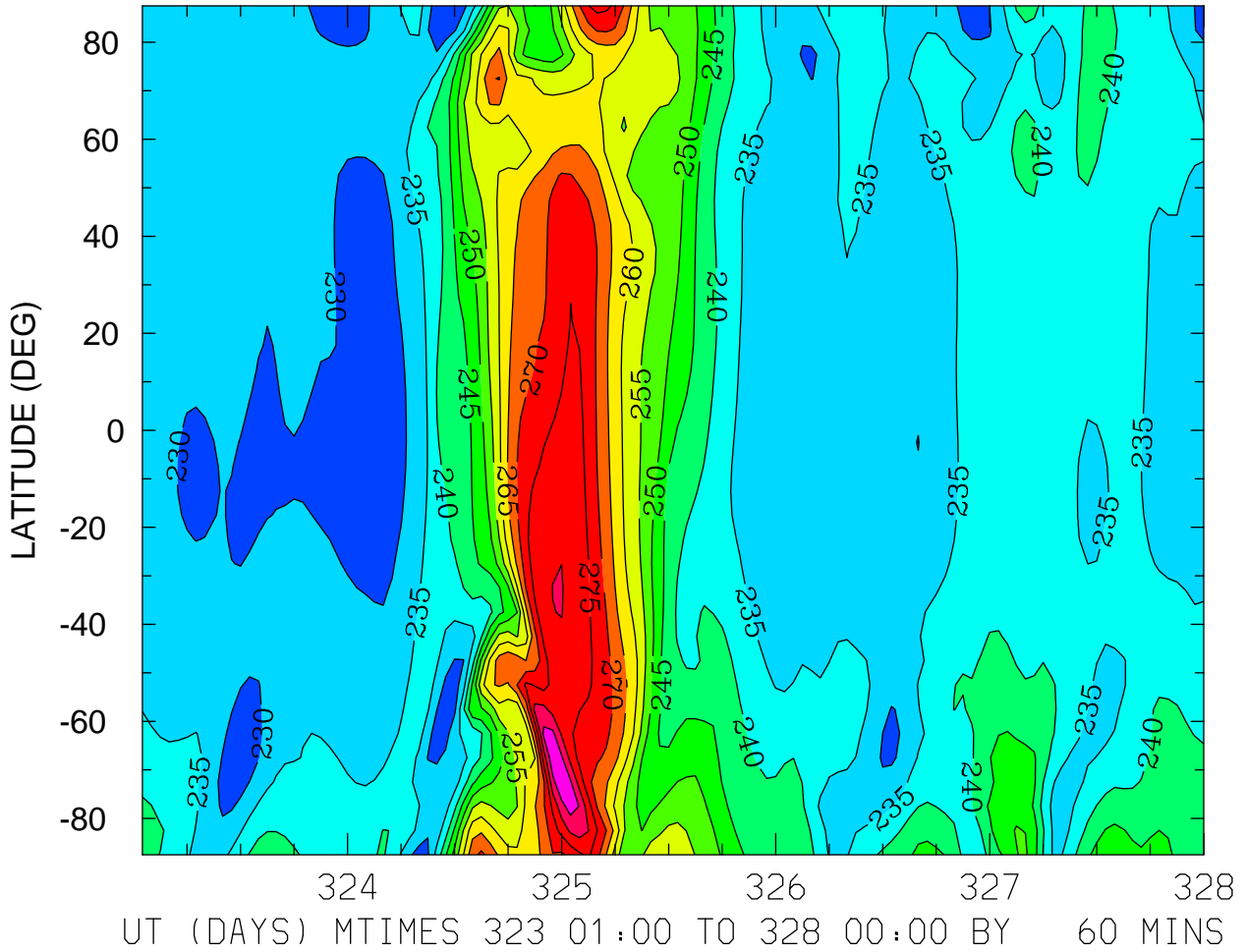
MIN,MAX= 1.1729E+02 1.3576E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



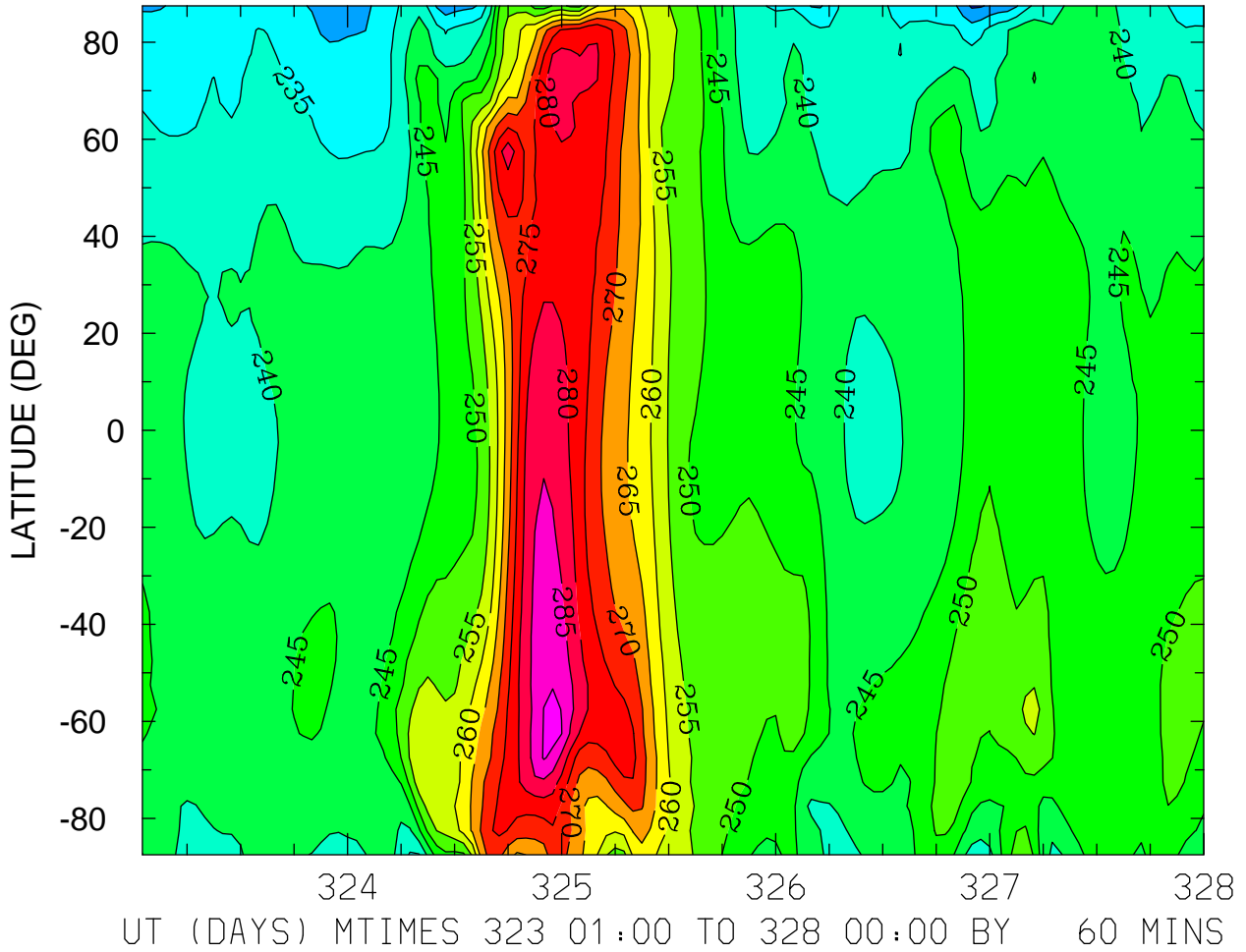
MIN,MAX= 1.1698E+02 1.3500E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



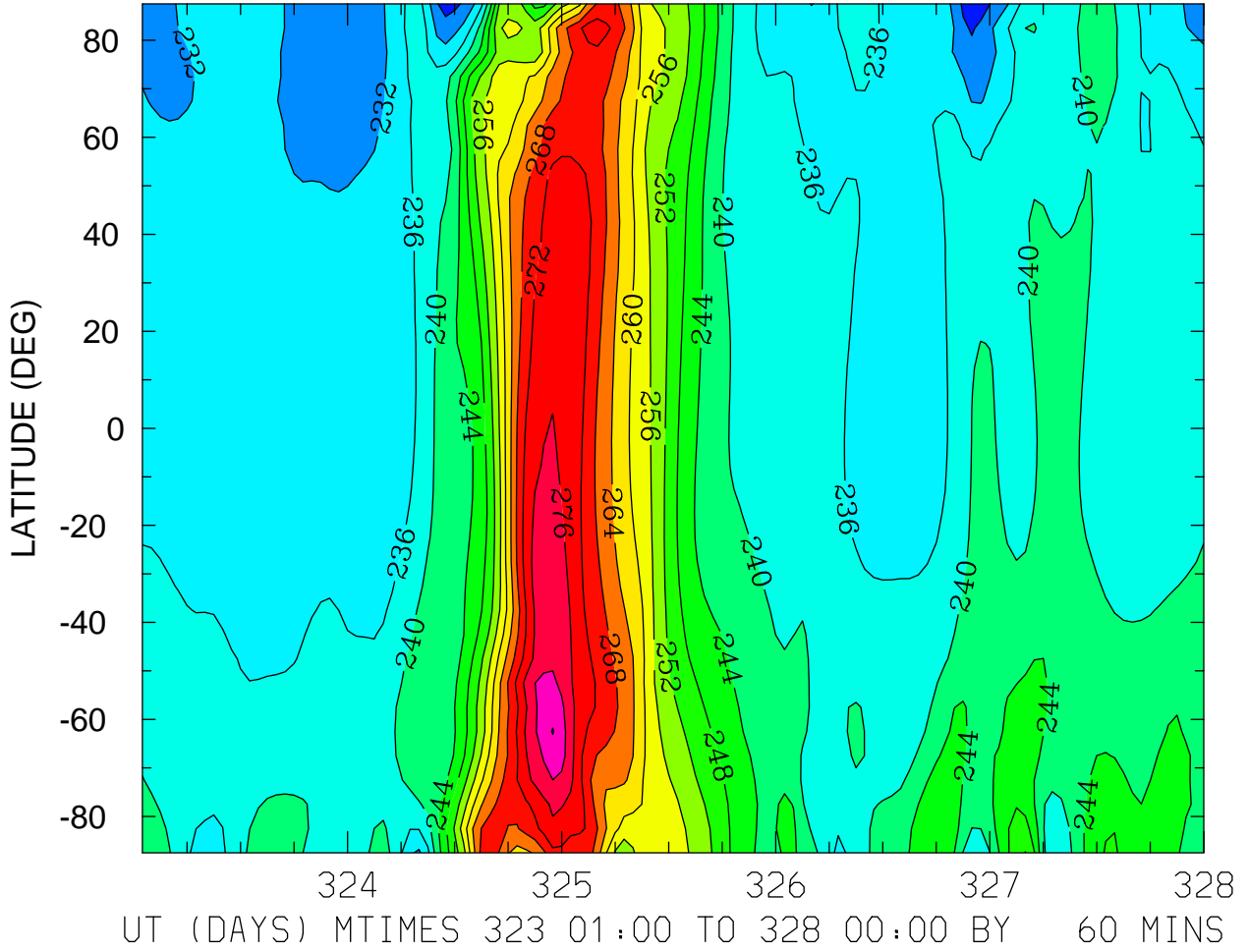
MIN,MAX= 2.2522E+02 2.8988E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

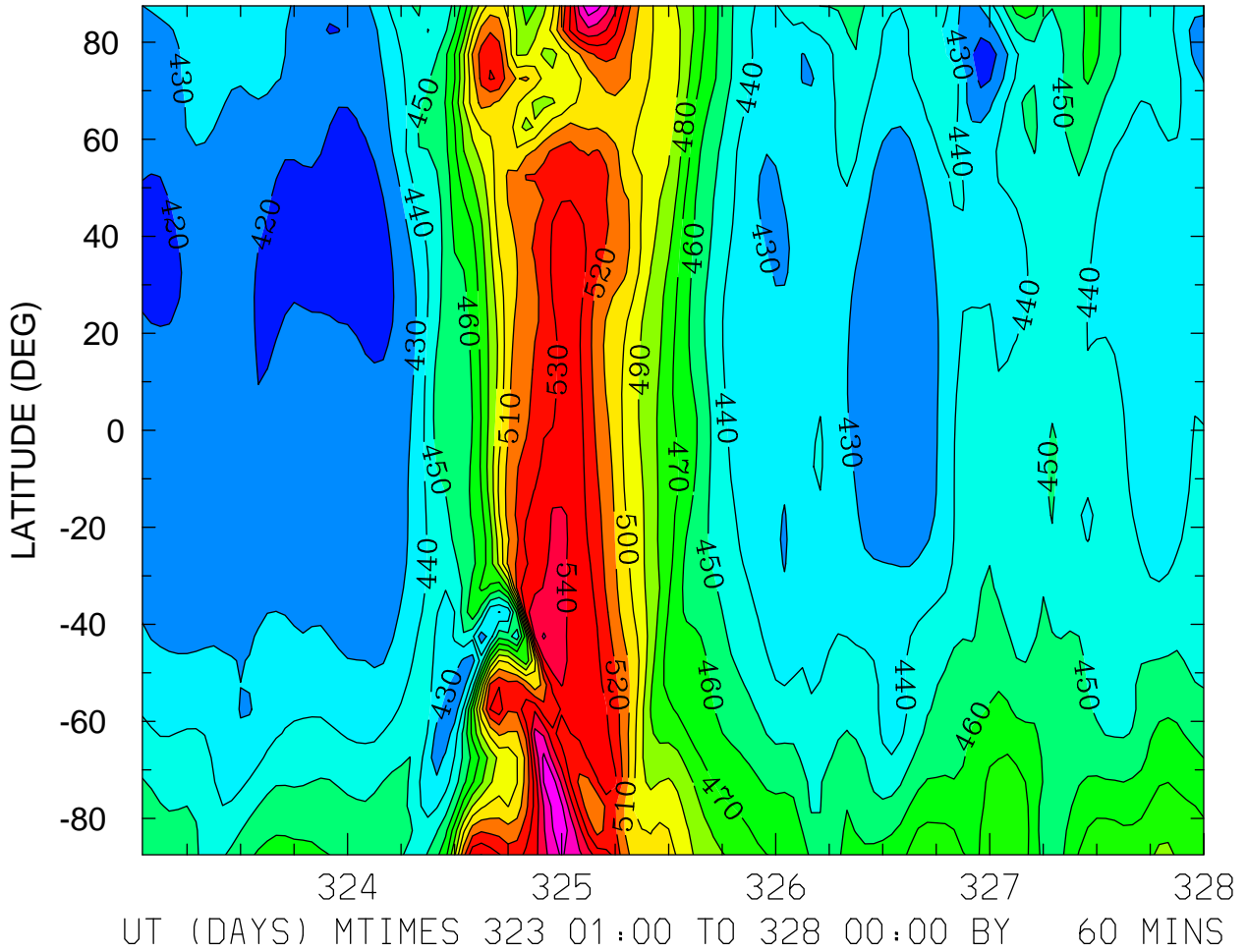


MIN,MAX= 2.2420E+02 2.9160E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

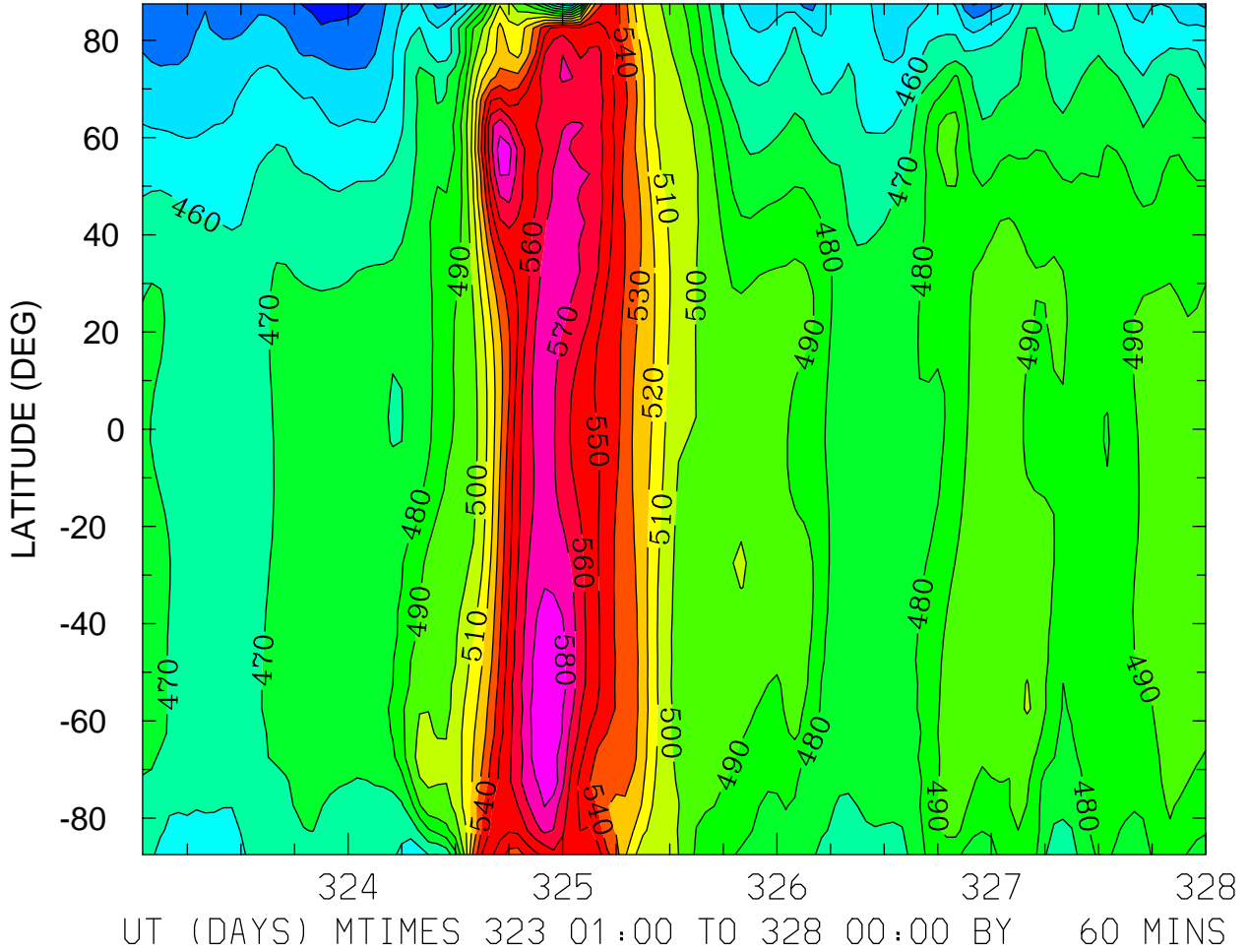
GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



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

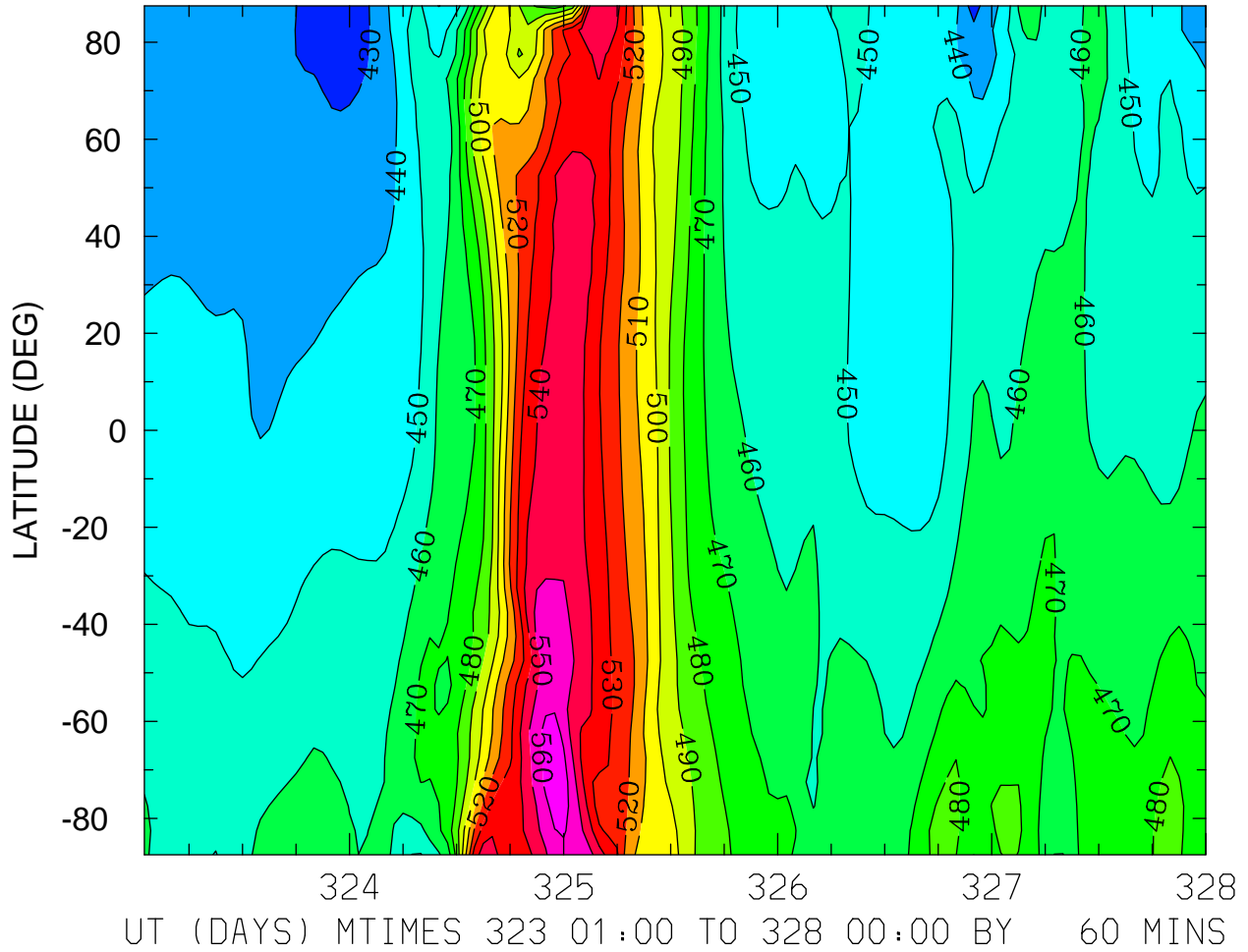


GEOPOTENTIAL HEIGHT (KM)
ZP = 4.000 LOCAL TIME = 12.00



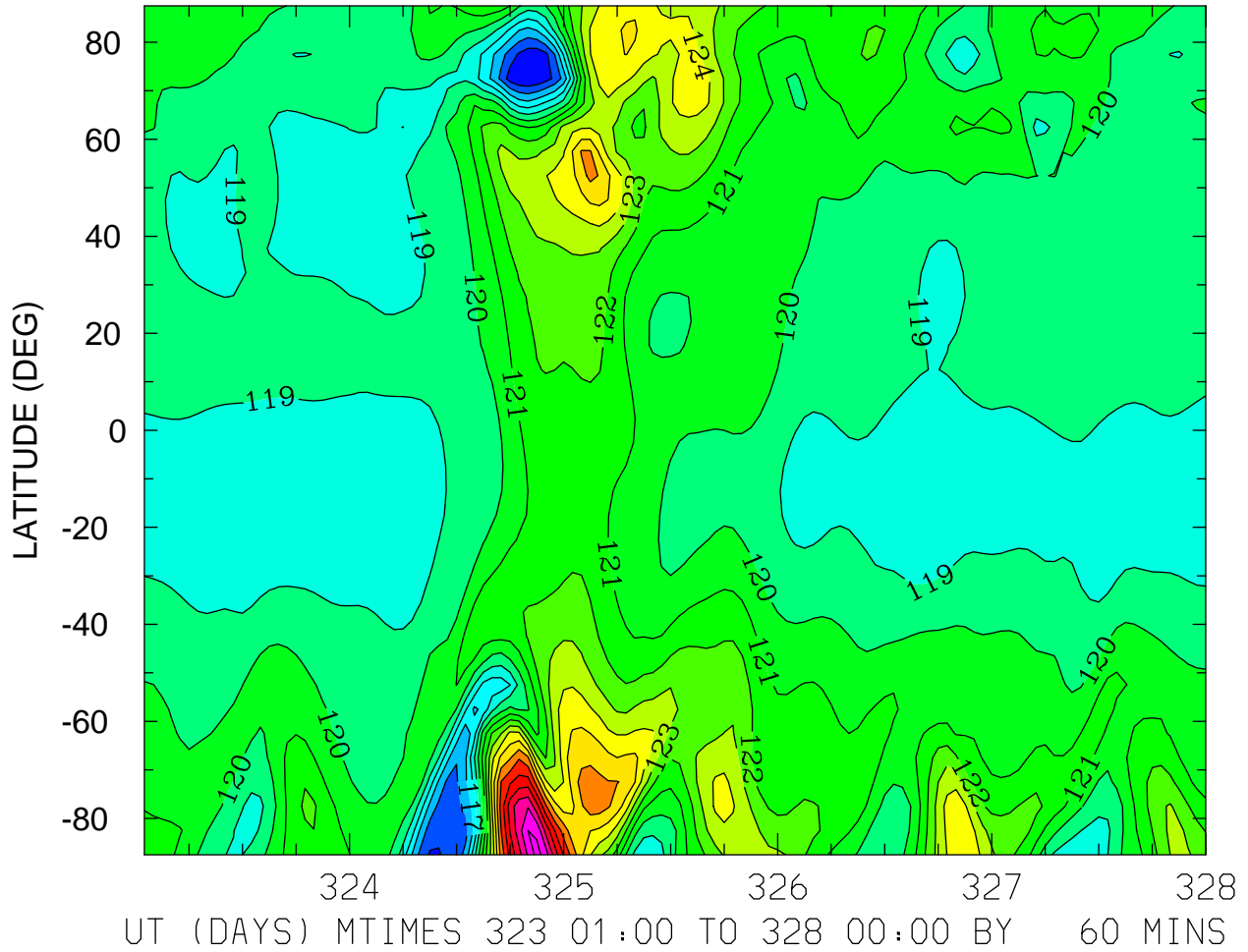
MIN,MAX= 4.2515E+02 5.8992E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 4.000 ZONAL MEANS



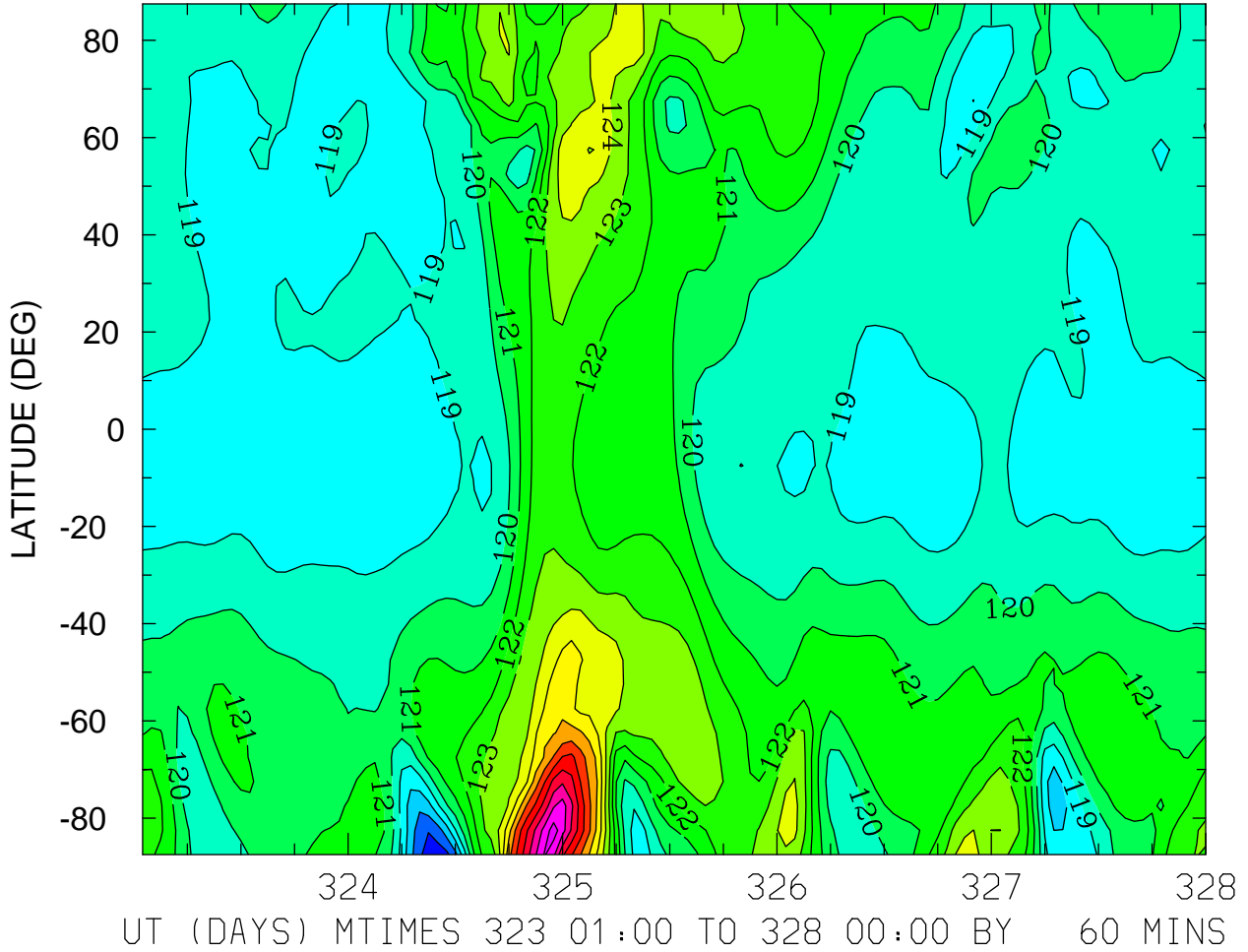
MIN,MAX= 4.2295E+02 5.6744E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



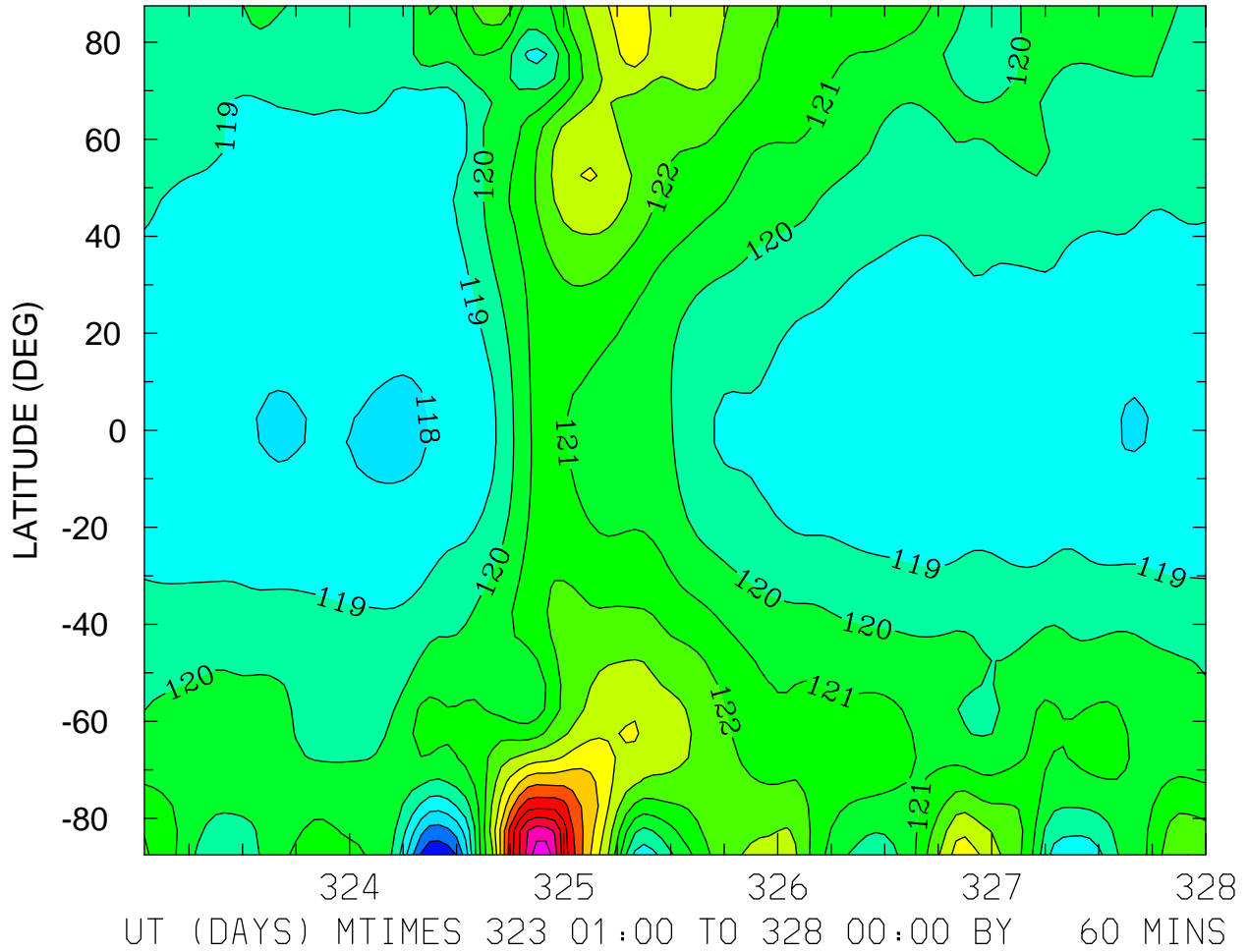
MIN,MAX= 1.1399E+02 1.3235E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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

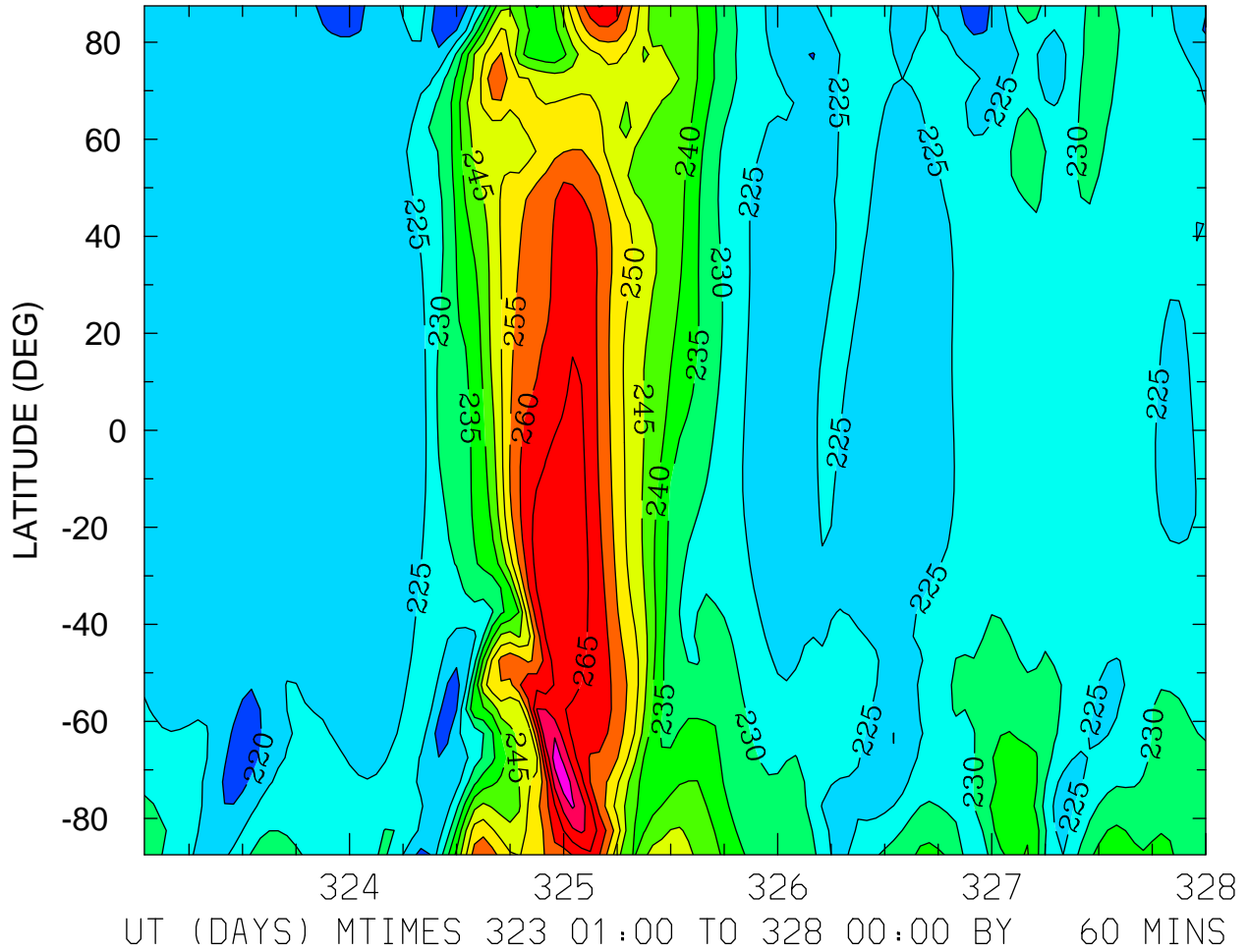


MIN,MAX= 1.1550E+02 1.3251E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = -4.000 ZONAL MEANS

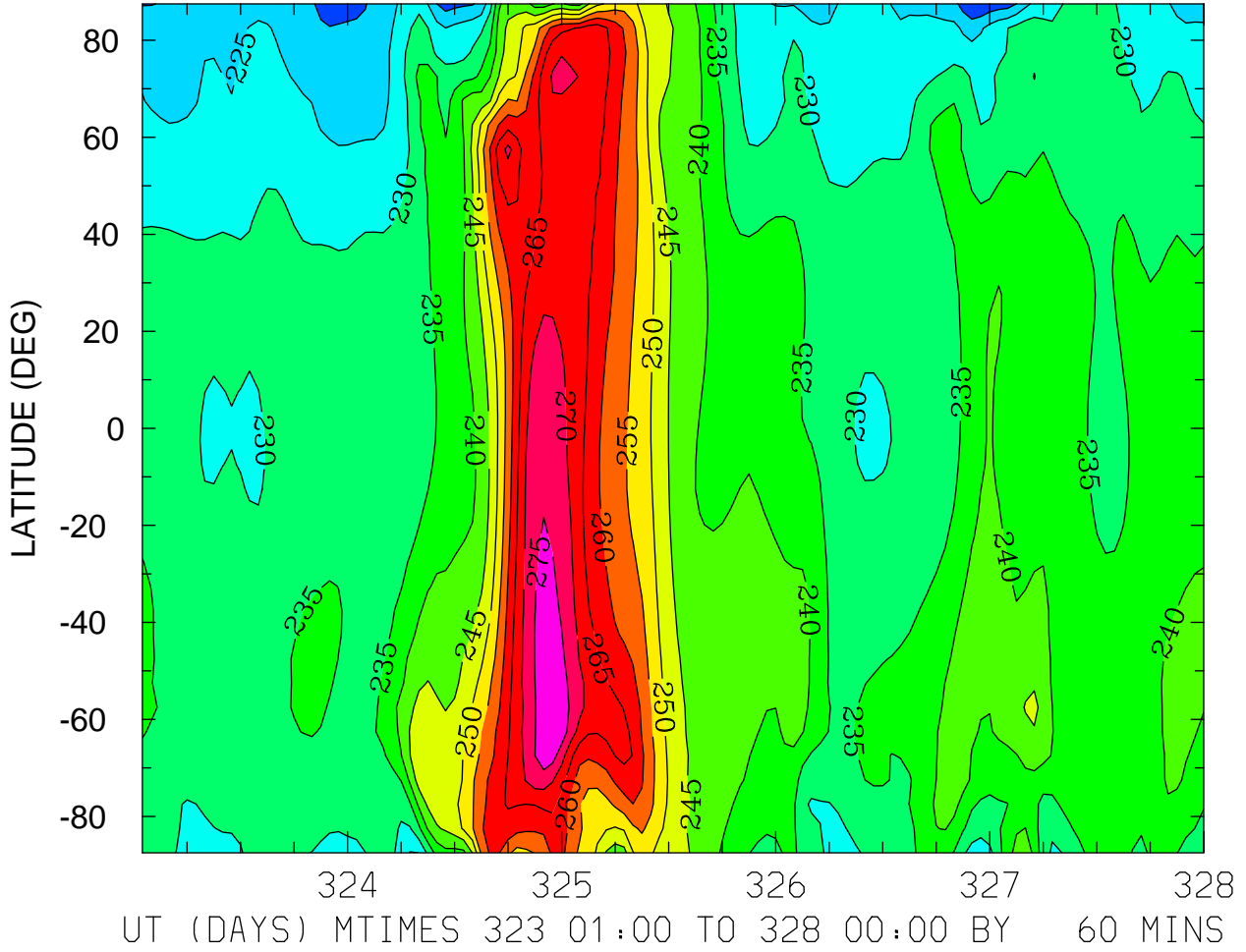


GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = 0.000 LOCAL TIME = 0.00



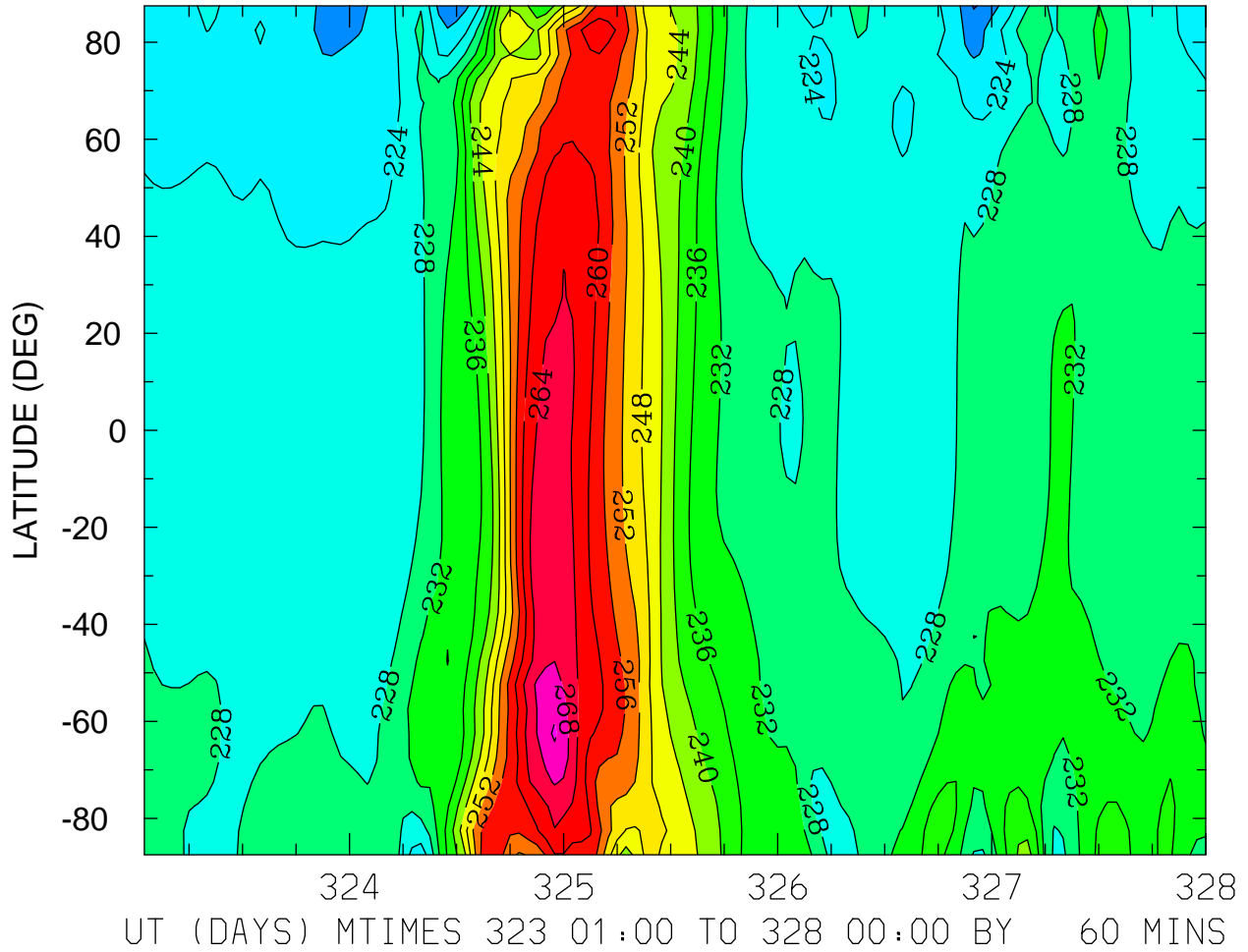
MIN,MAX= 2.1600E+02 2.7799E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



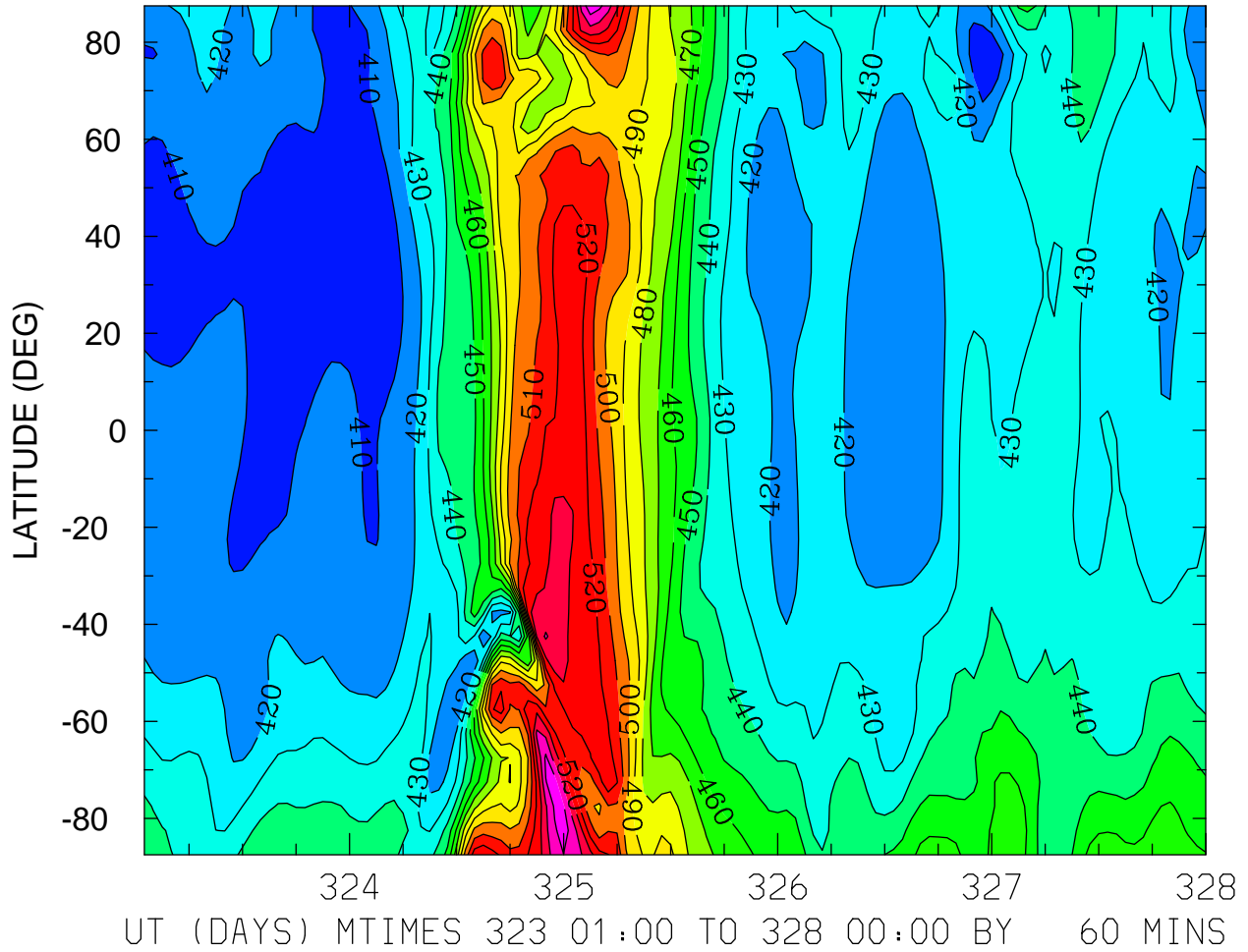
MIN,MAX= 2.1507E+02 2.7970E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = 0.000 ZONAL MEANS



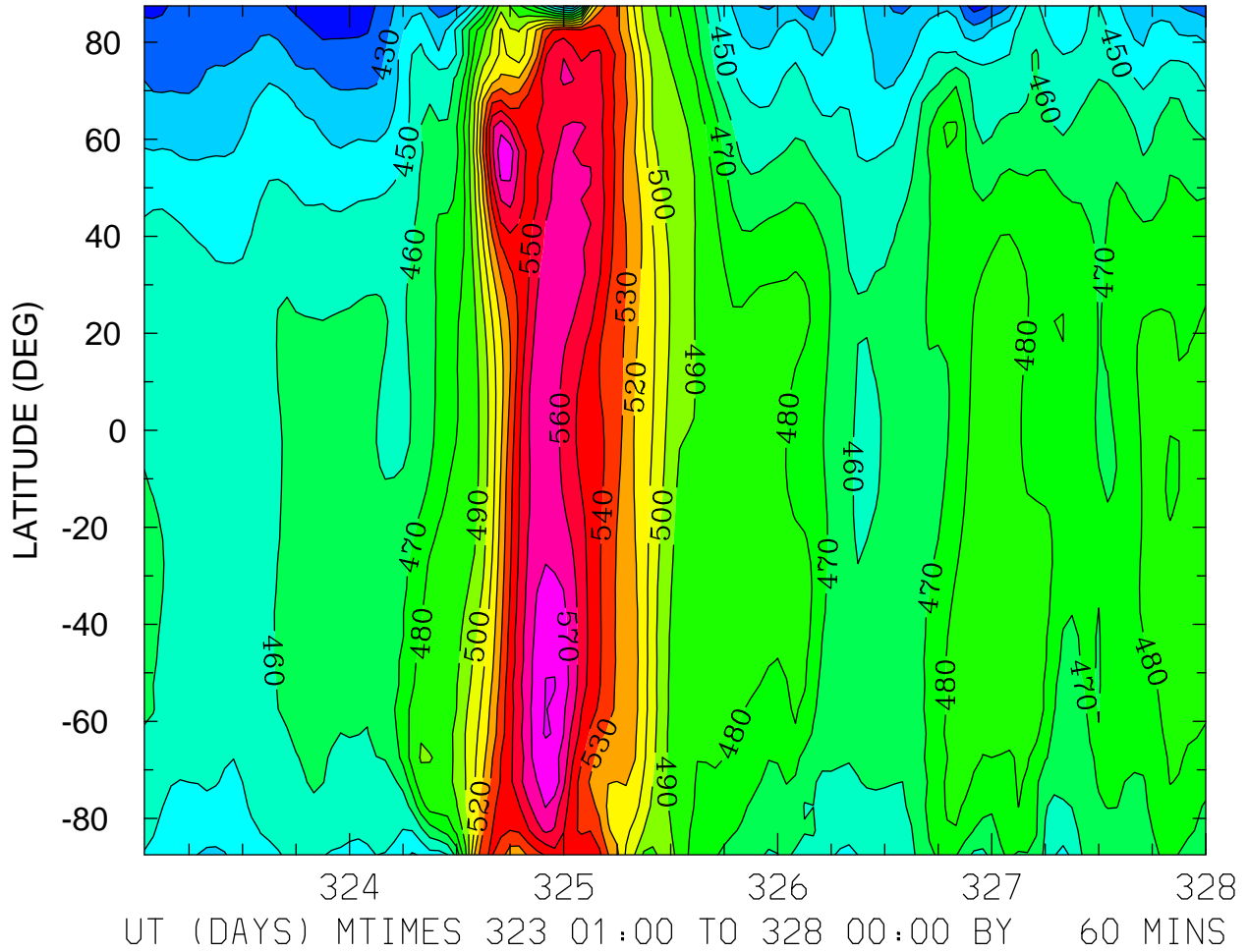
MIN,MAX= 2.1565E+02 2.7256E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



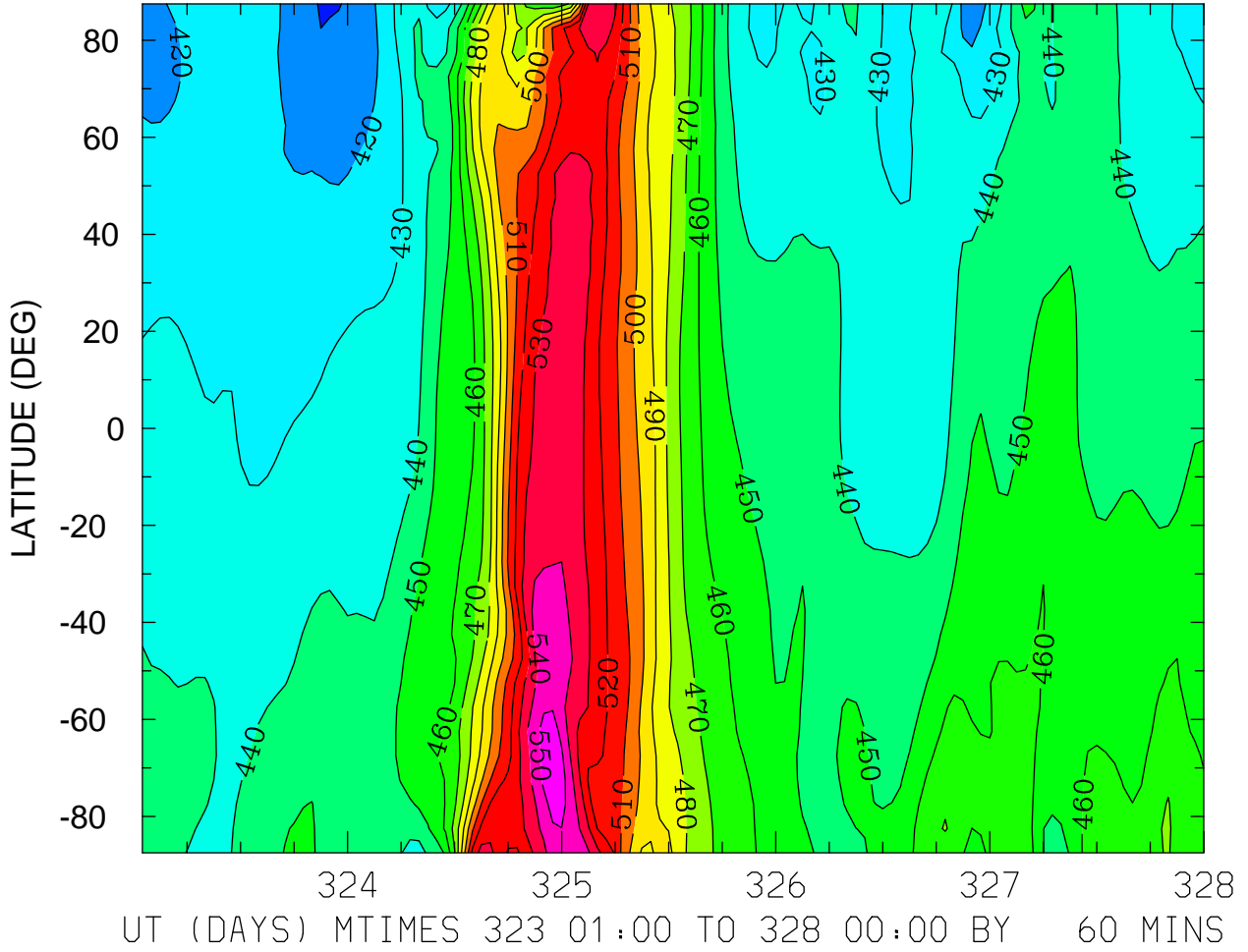
MIN,MAX= 4.0050E+02 5.5767E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

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



MIN,MAX= 4.1118E+02 5.8134E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.0897E+02 5.5720E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_001.nc
LAST: tiegcm2.0_res5.0_nov2003_heelis_gpi_sech_005.nc