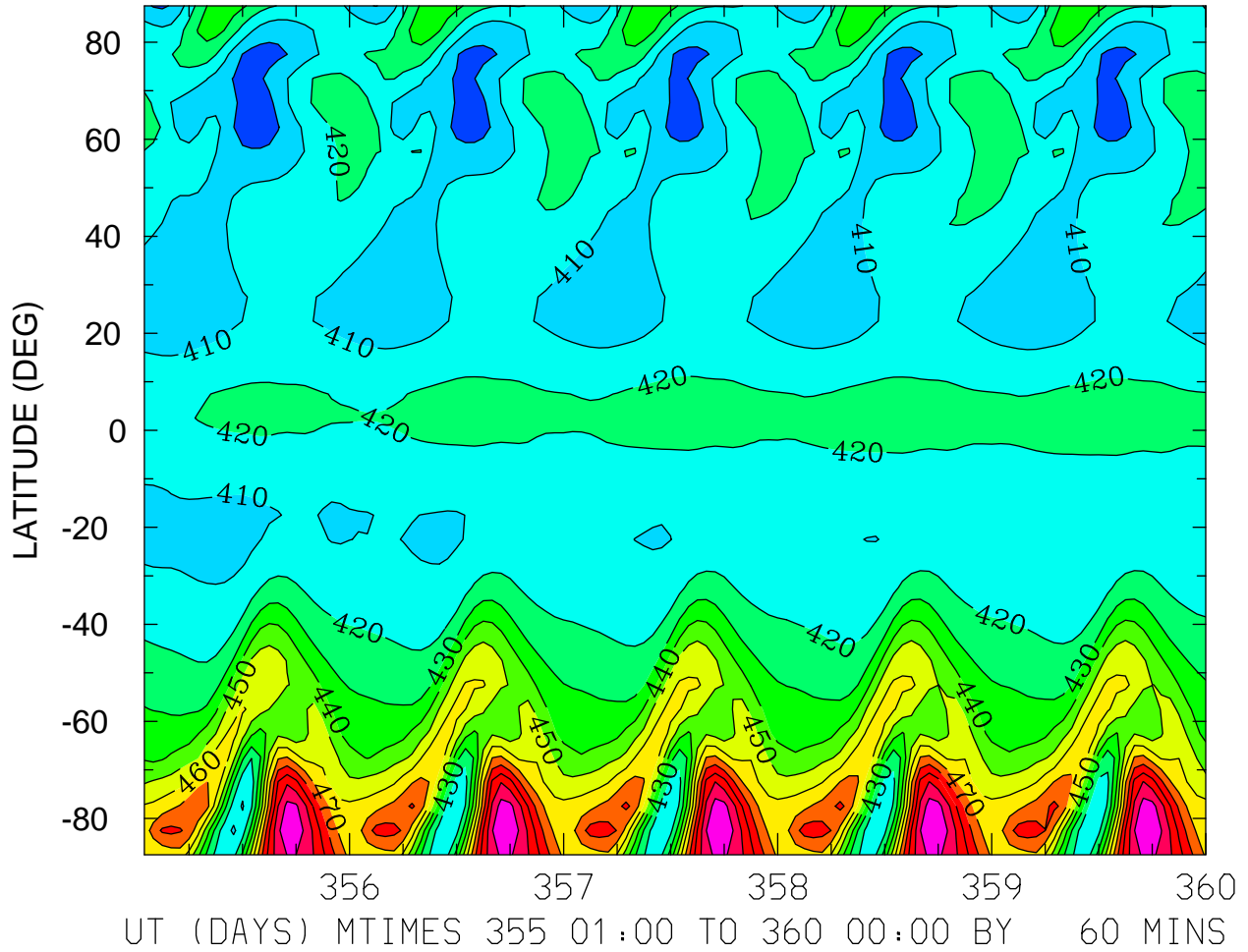
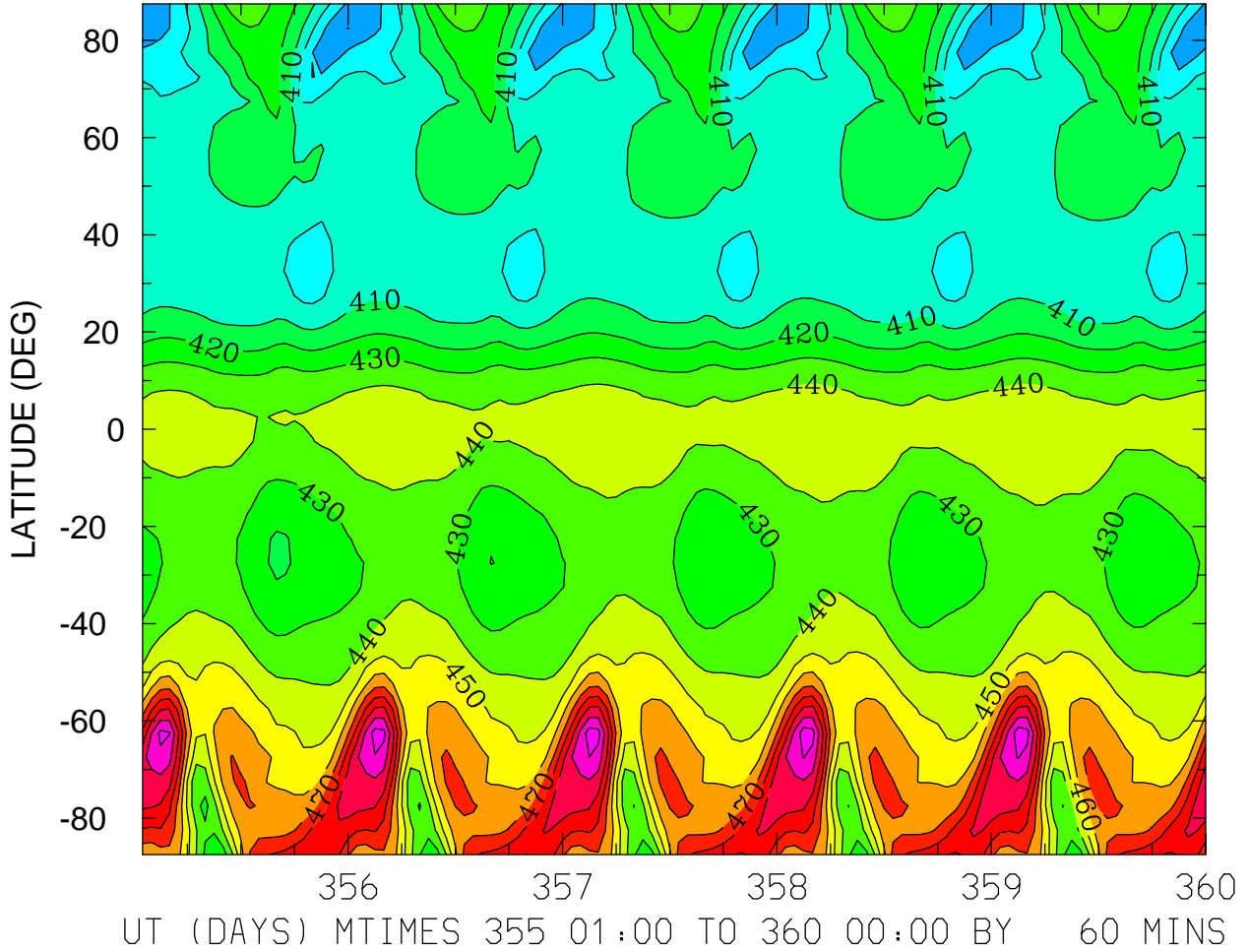


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



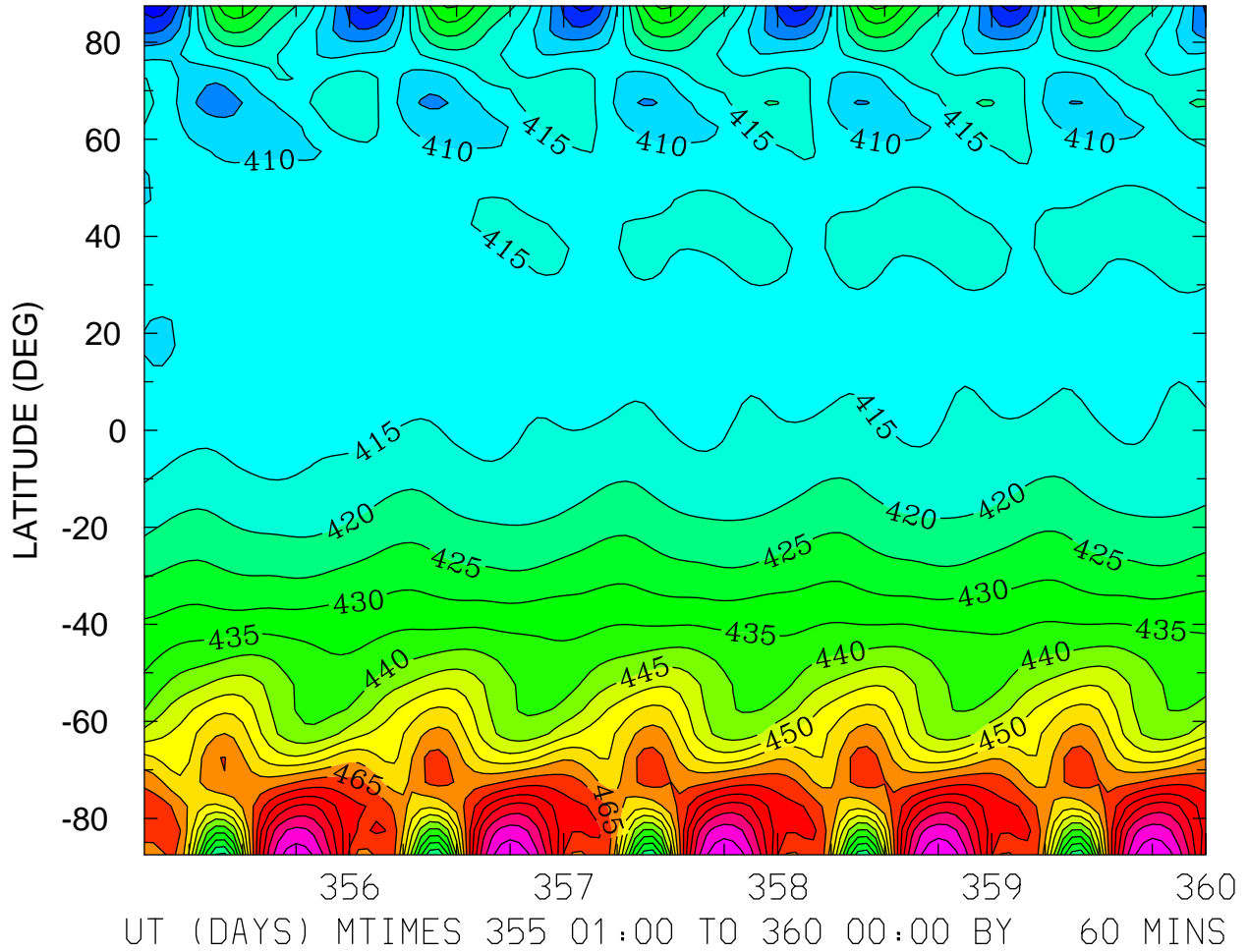
MIN,MAX= 3.9392E+02 5.1848E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



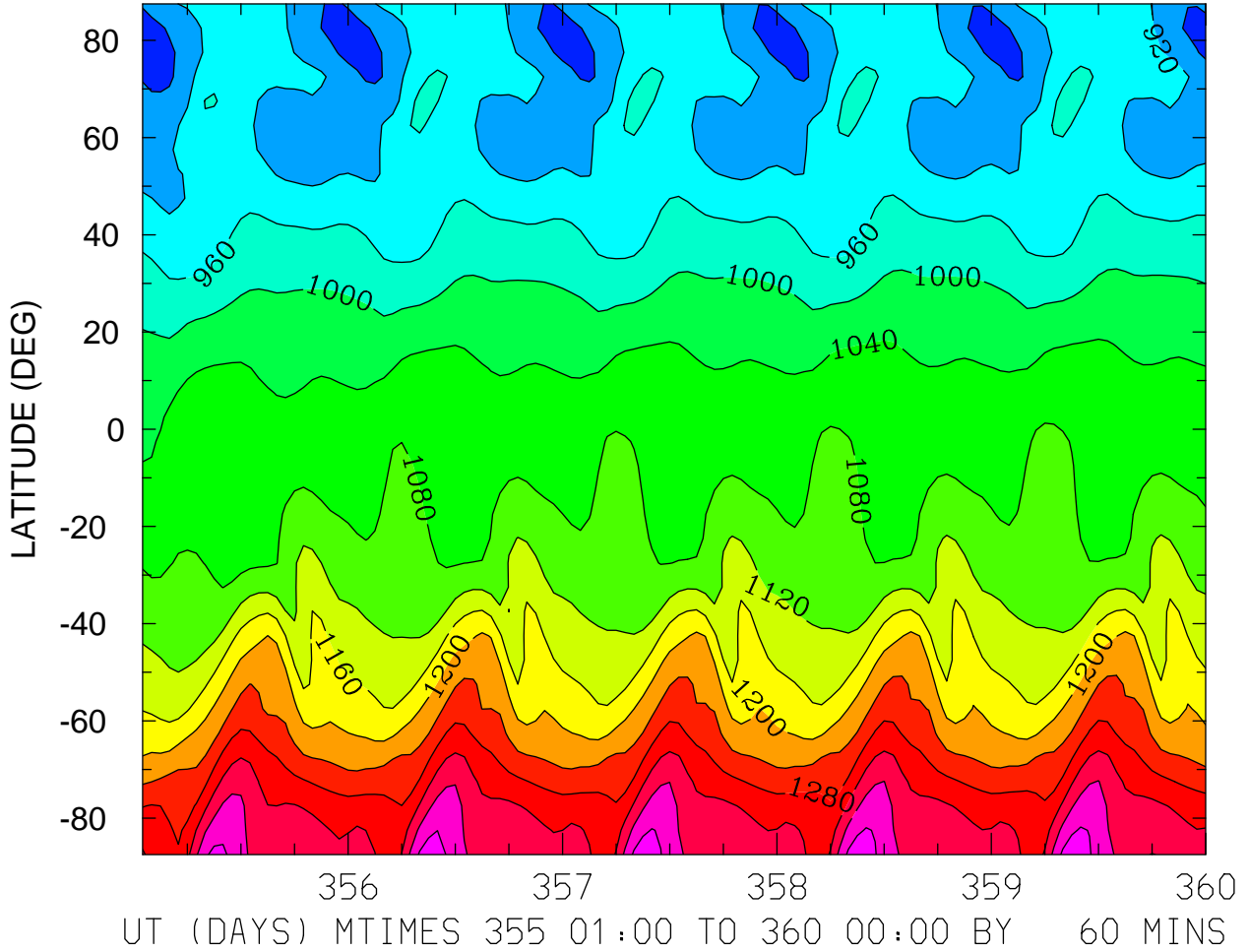
MIN,MAX= 3.7986E+02 5.1557E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 3.9138E+02 4.9956E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

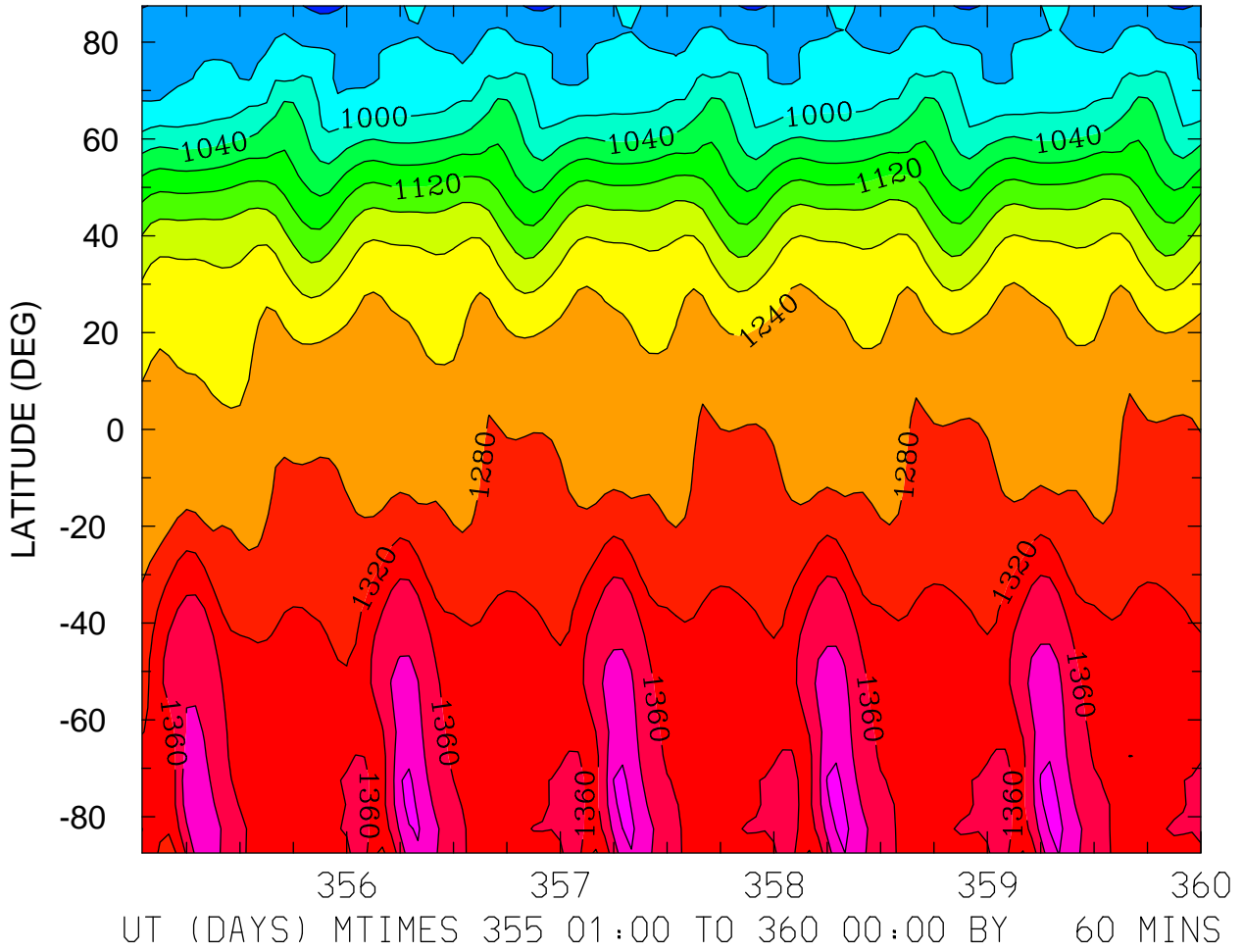
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= 8.5244E+02 1.4237E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

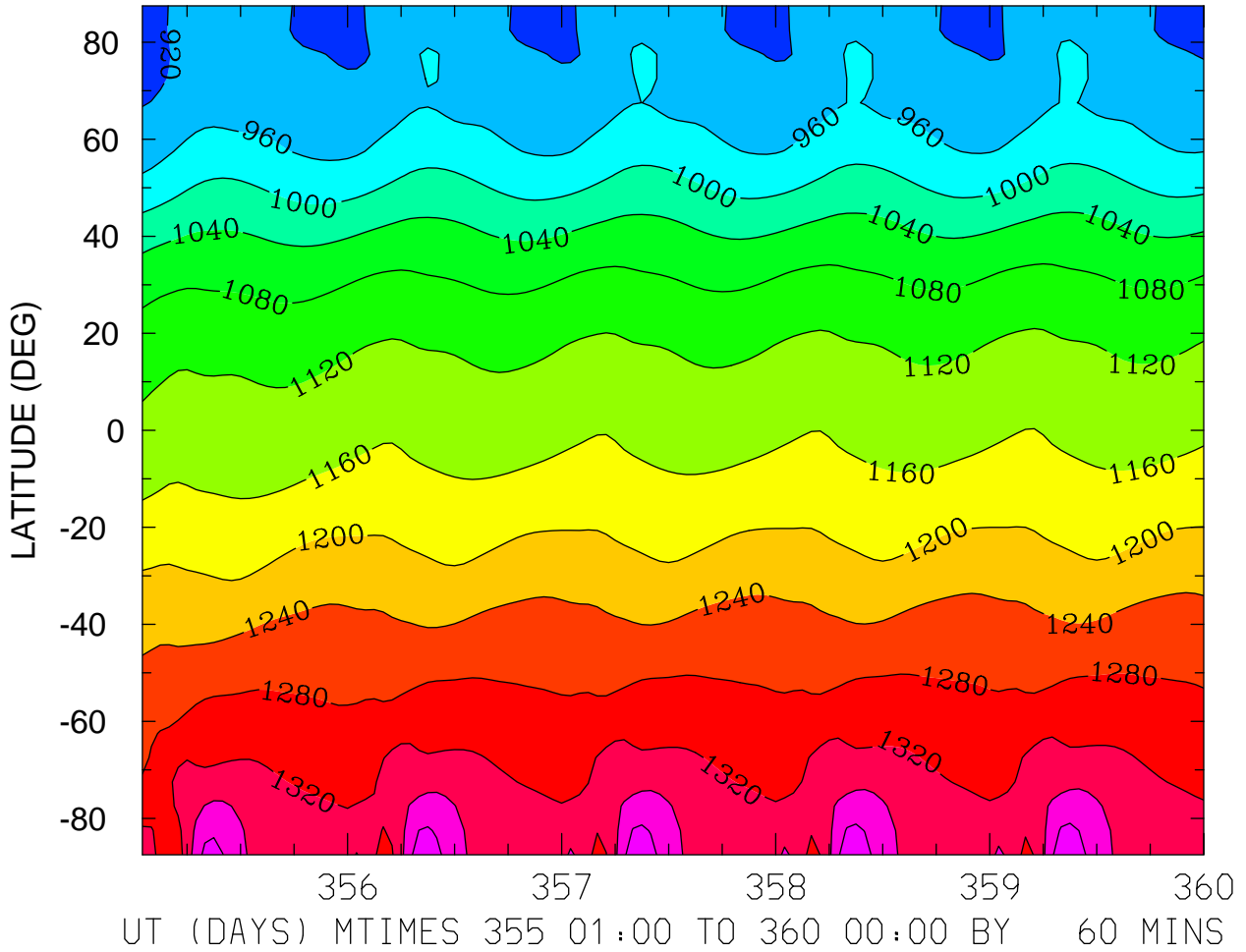


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



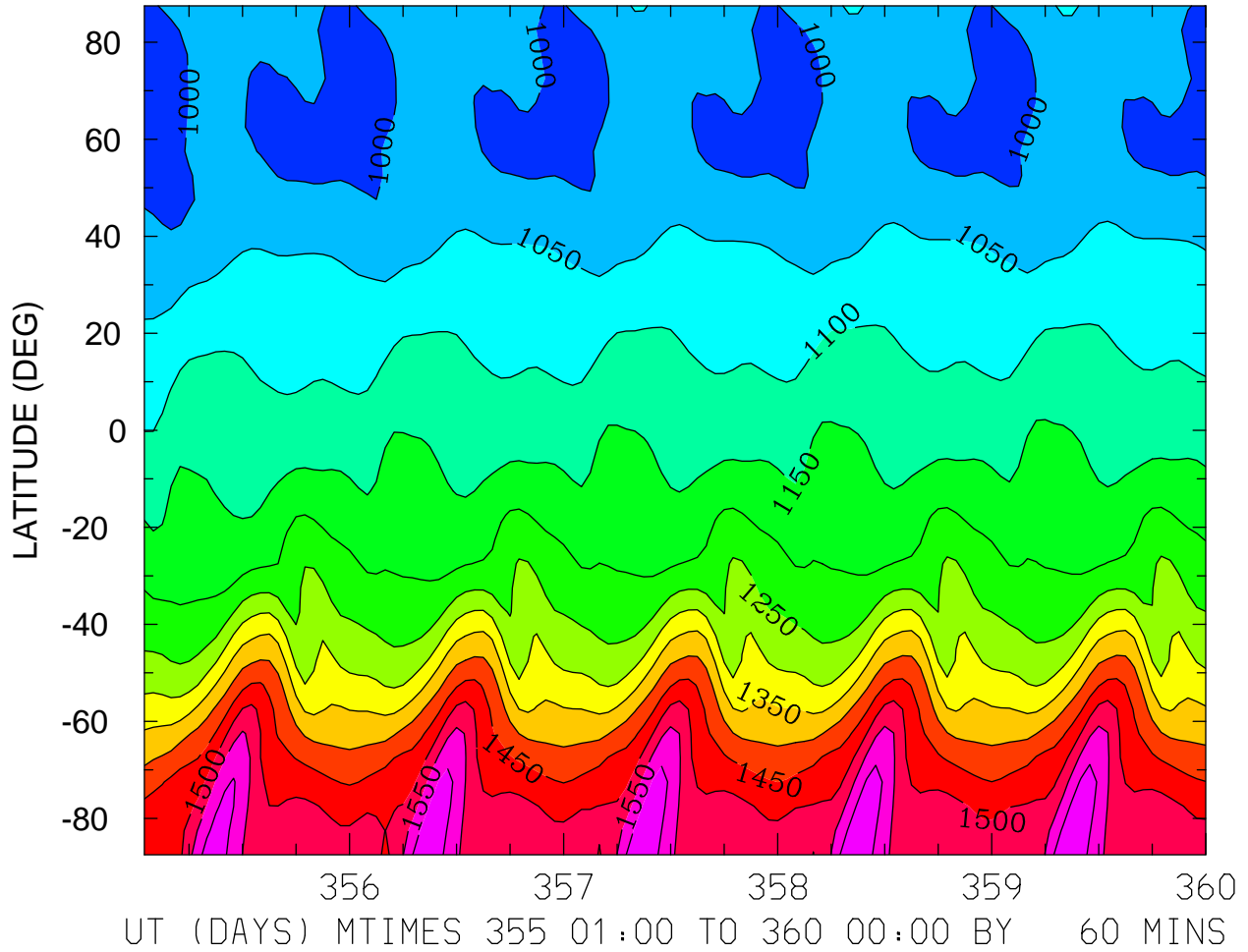
MIN,MAX= 9.1170E+02 1.4549E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



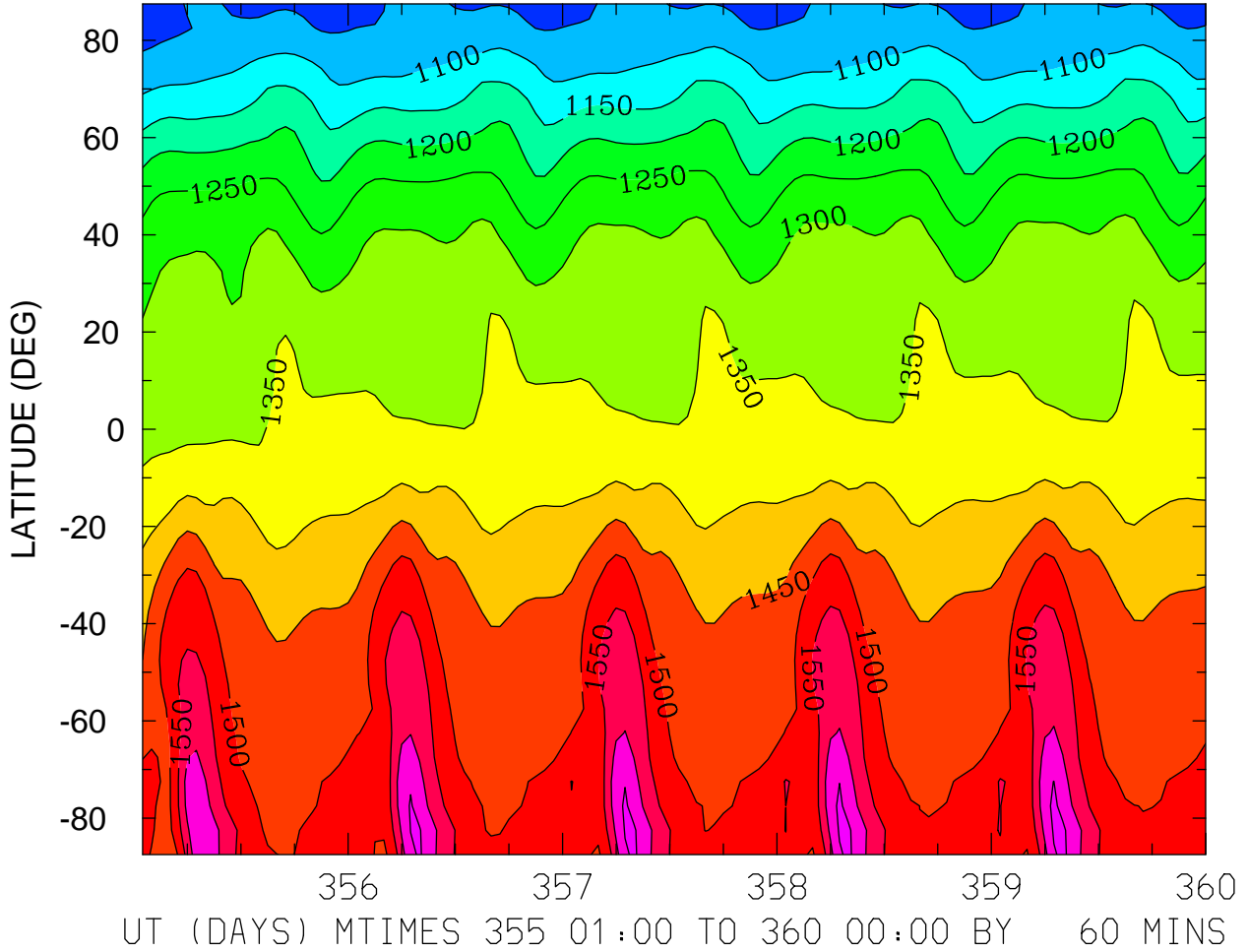
MIN,MAX= 8.9424E+02 1.4275E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



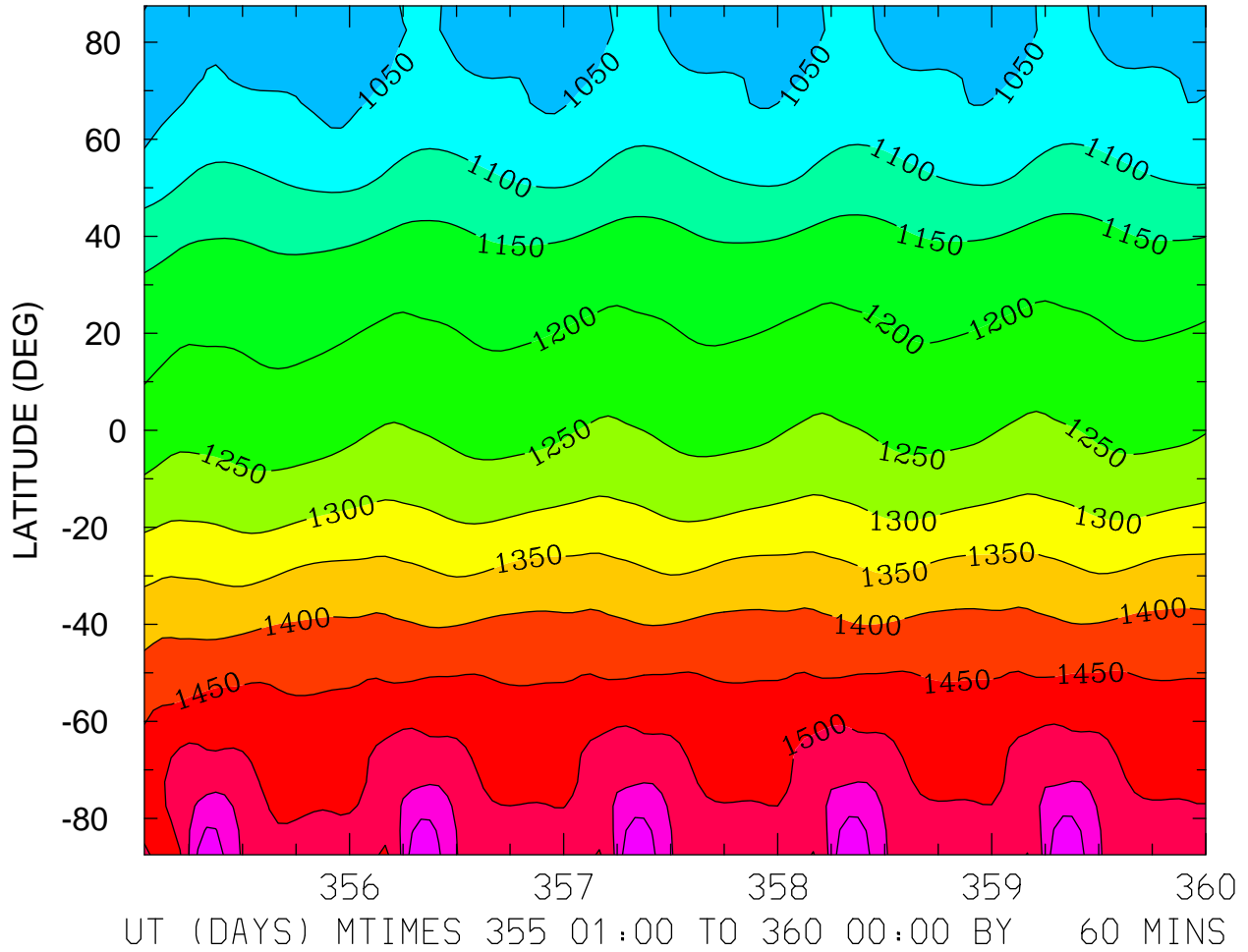
MIN,MAX= 9.6264E+02 1.6421E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



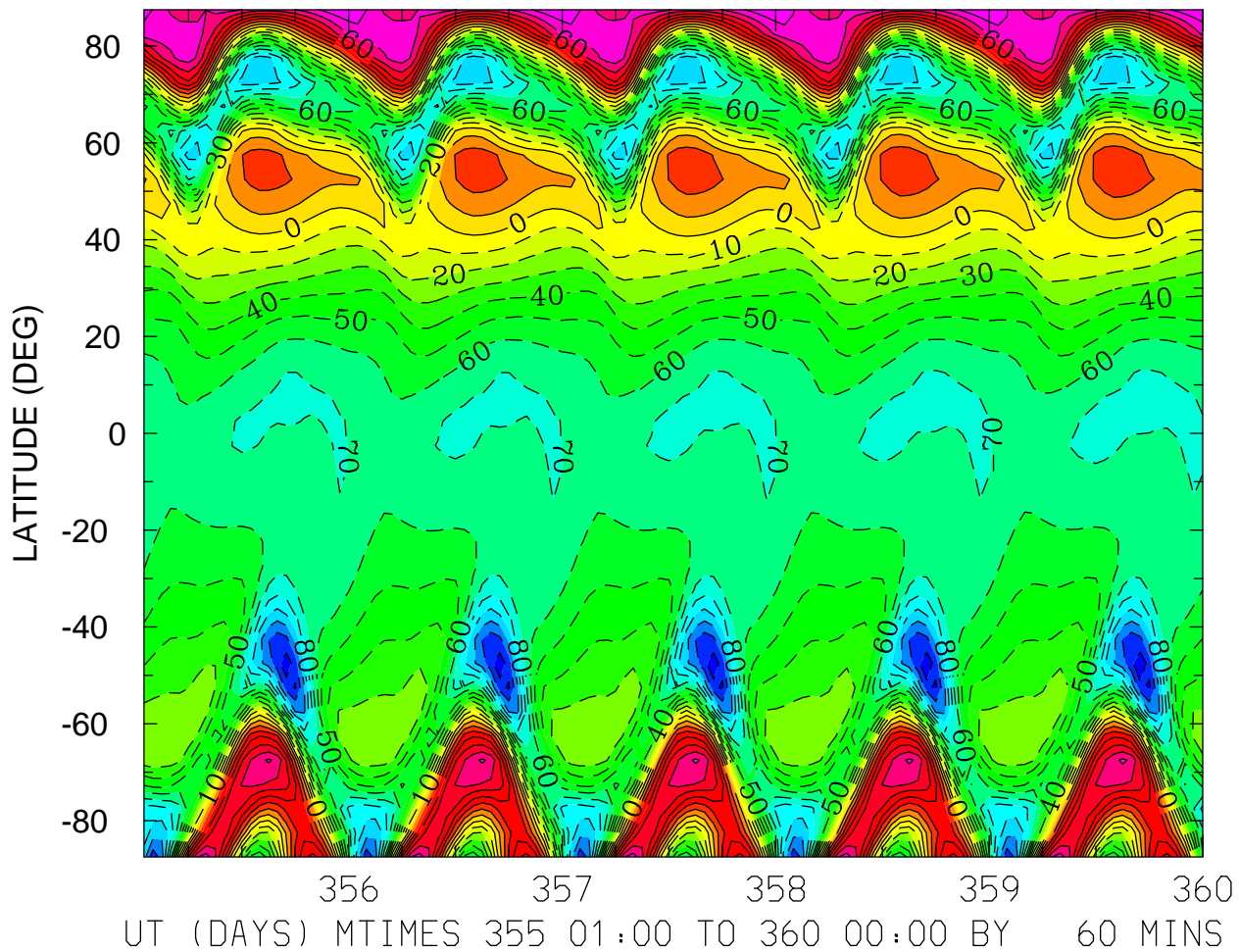
MIN,MAX= 1.0084E+03 1.6600E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



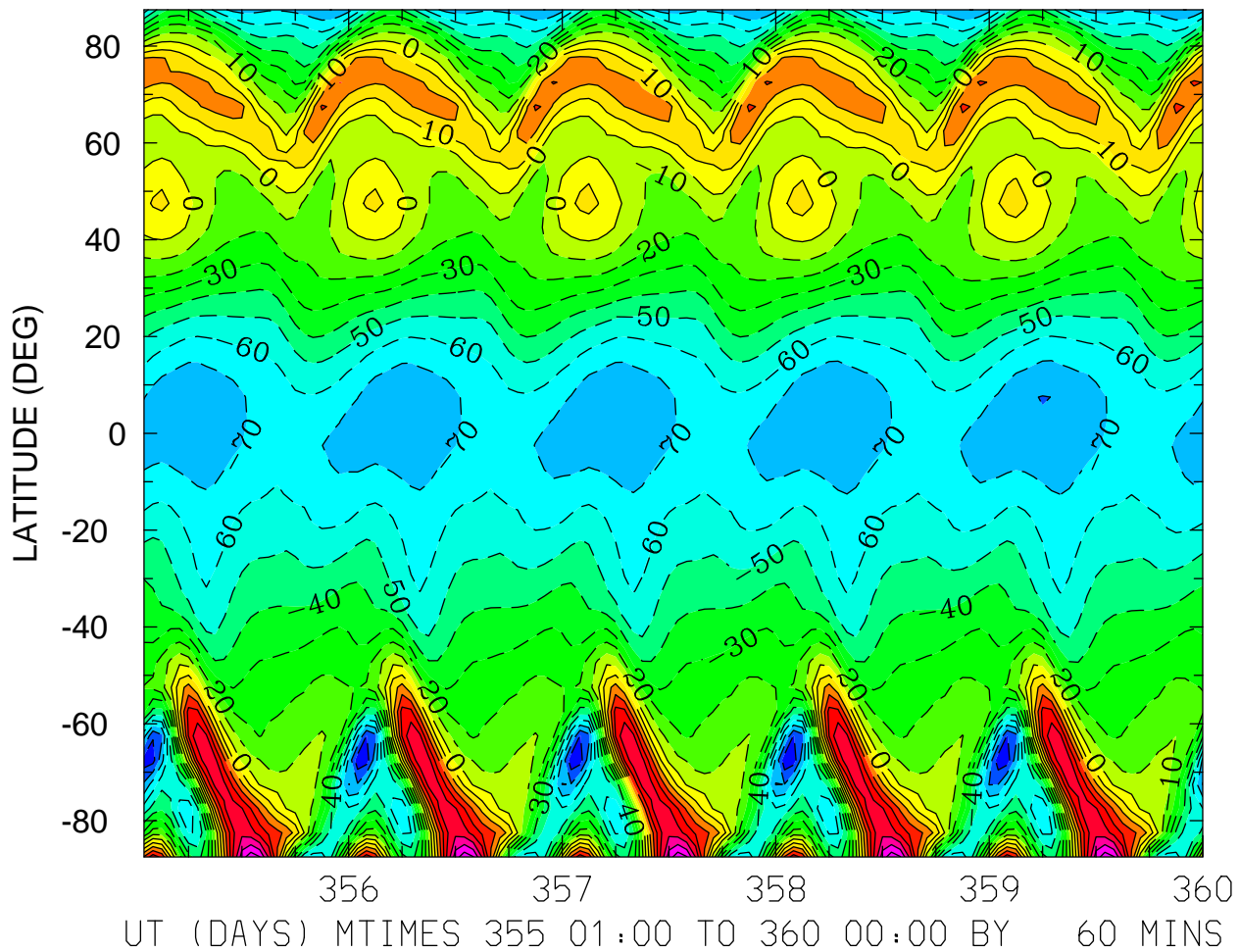
MIN,MAX= 9.9820E+02 1.6480E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



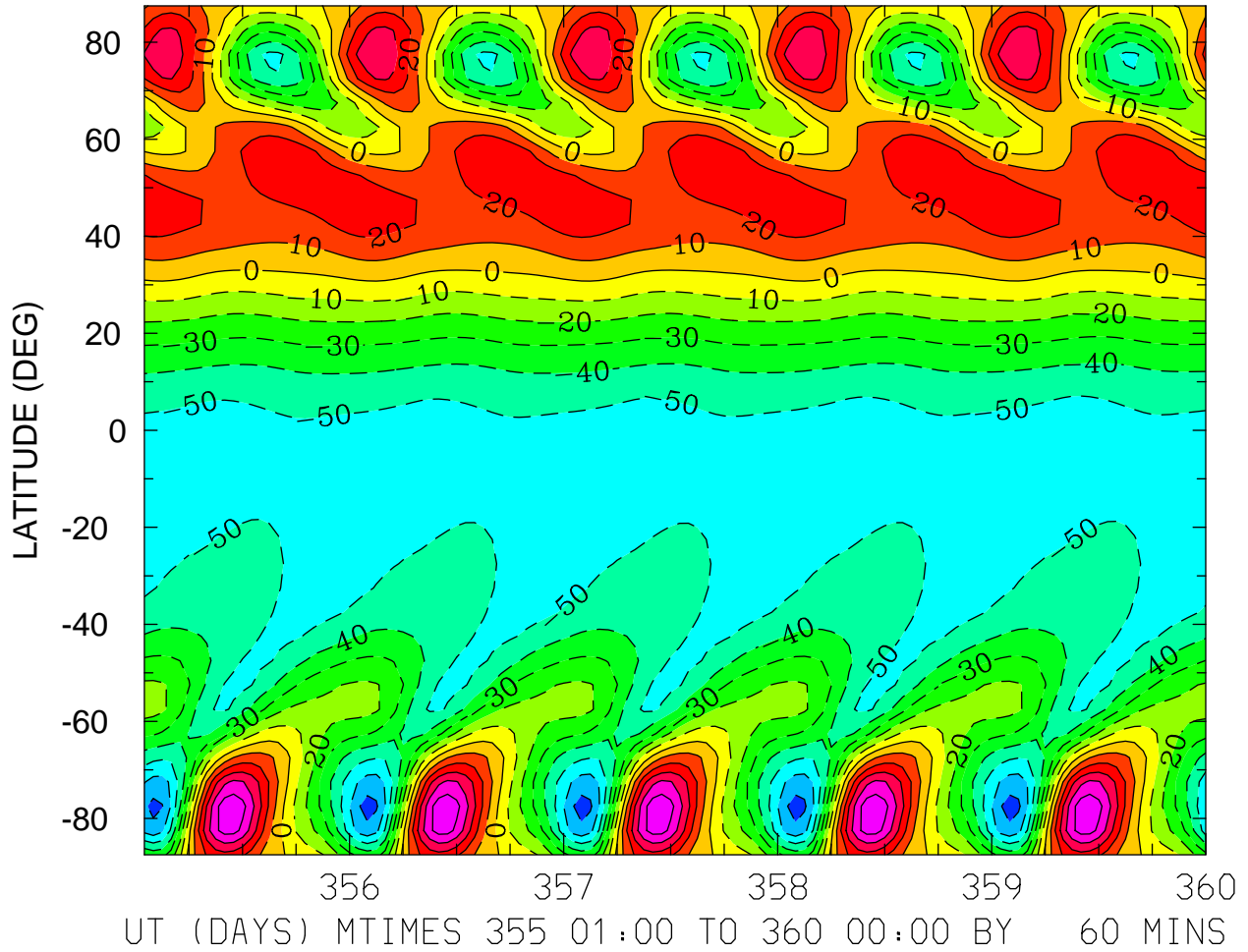
MIN,MAX= -1.2650E+02 8.7919E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -9.6943E+01 8.6351E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

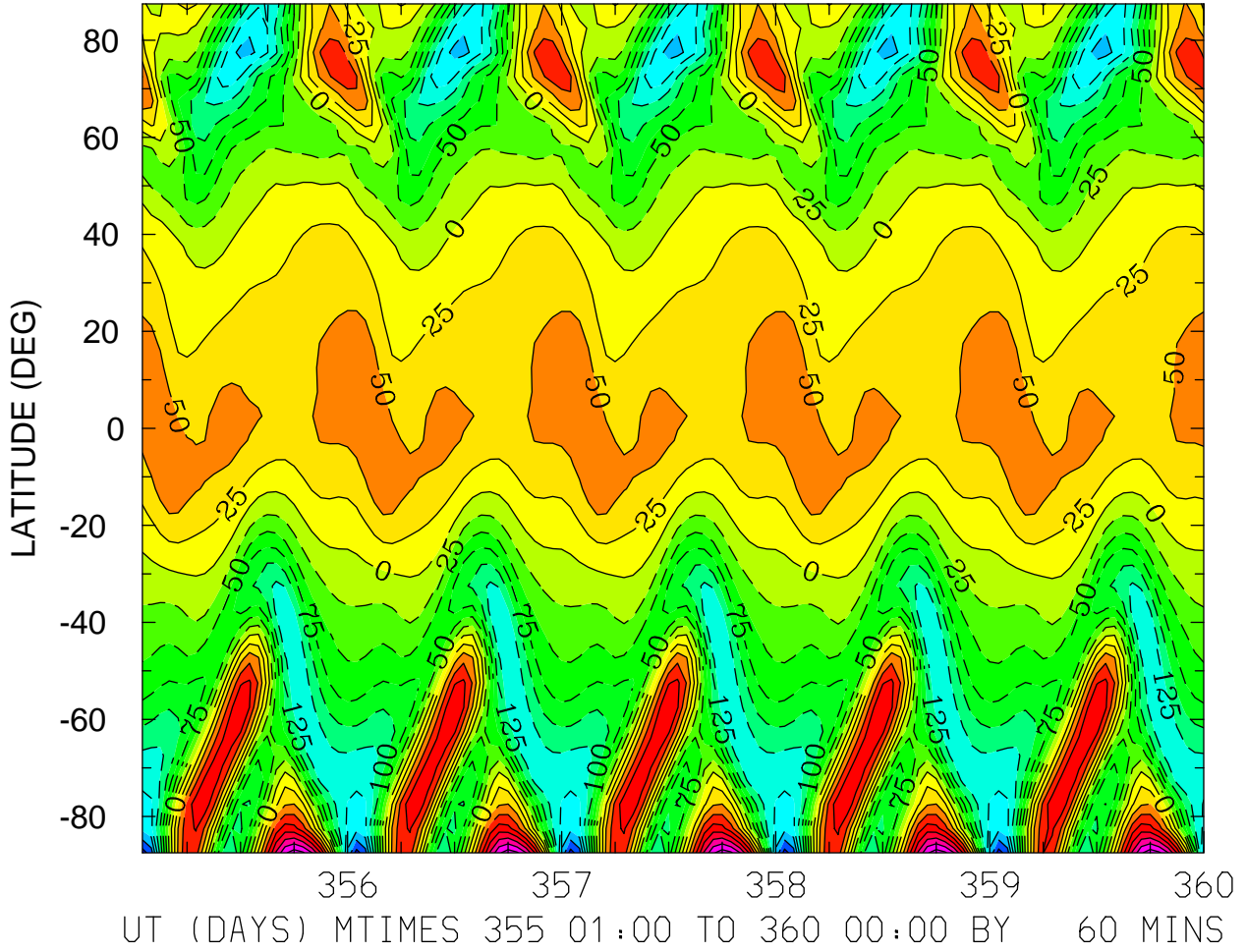
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -7.4550E+01 5.8054E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

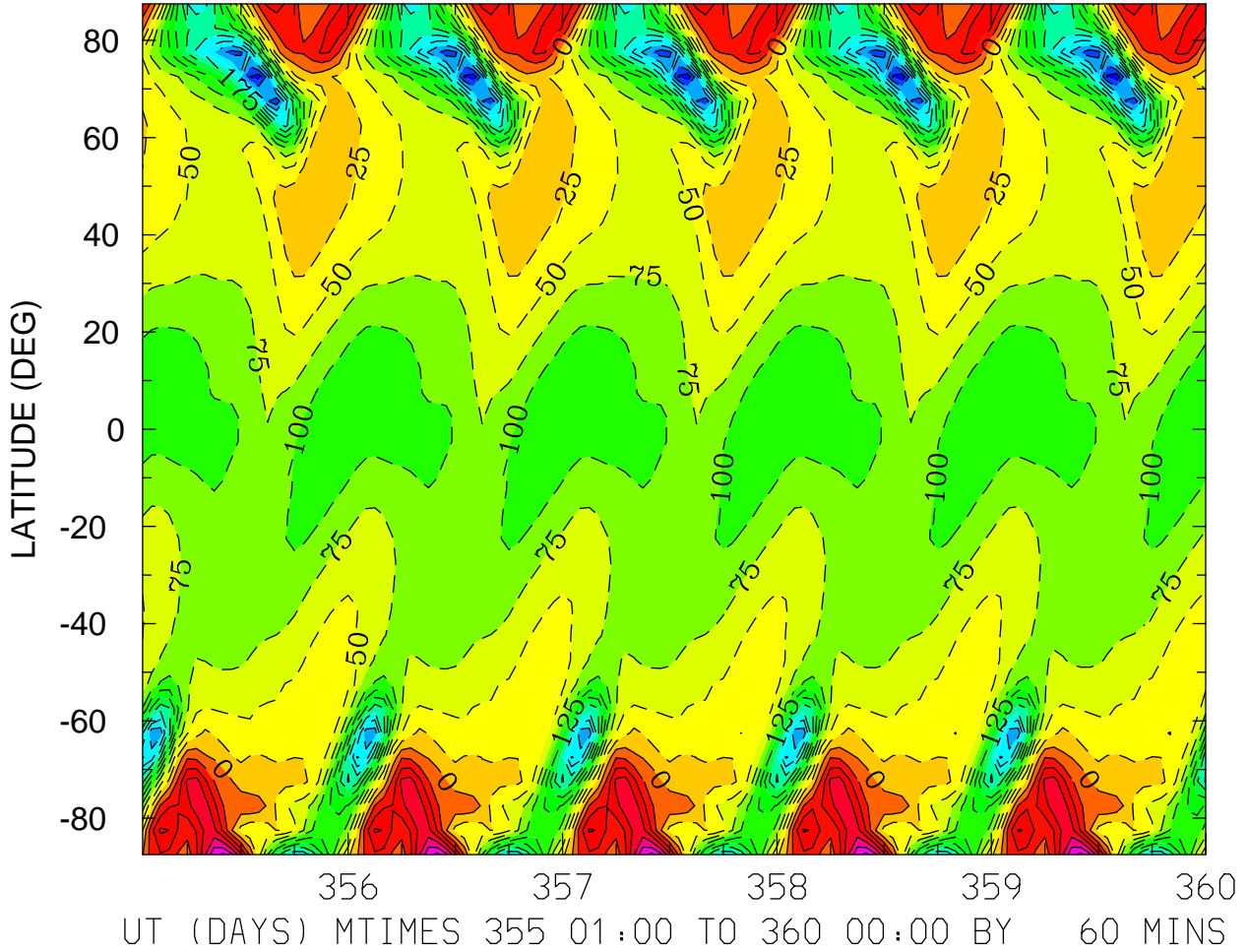


NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



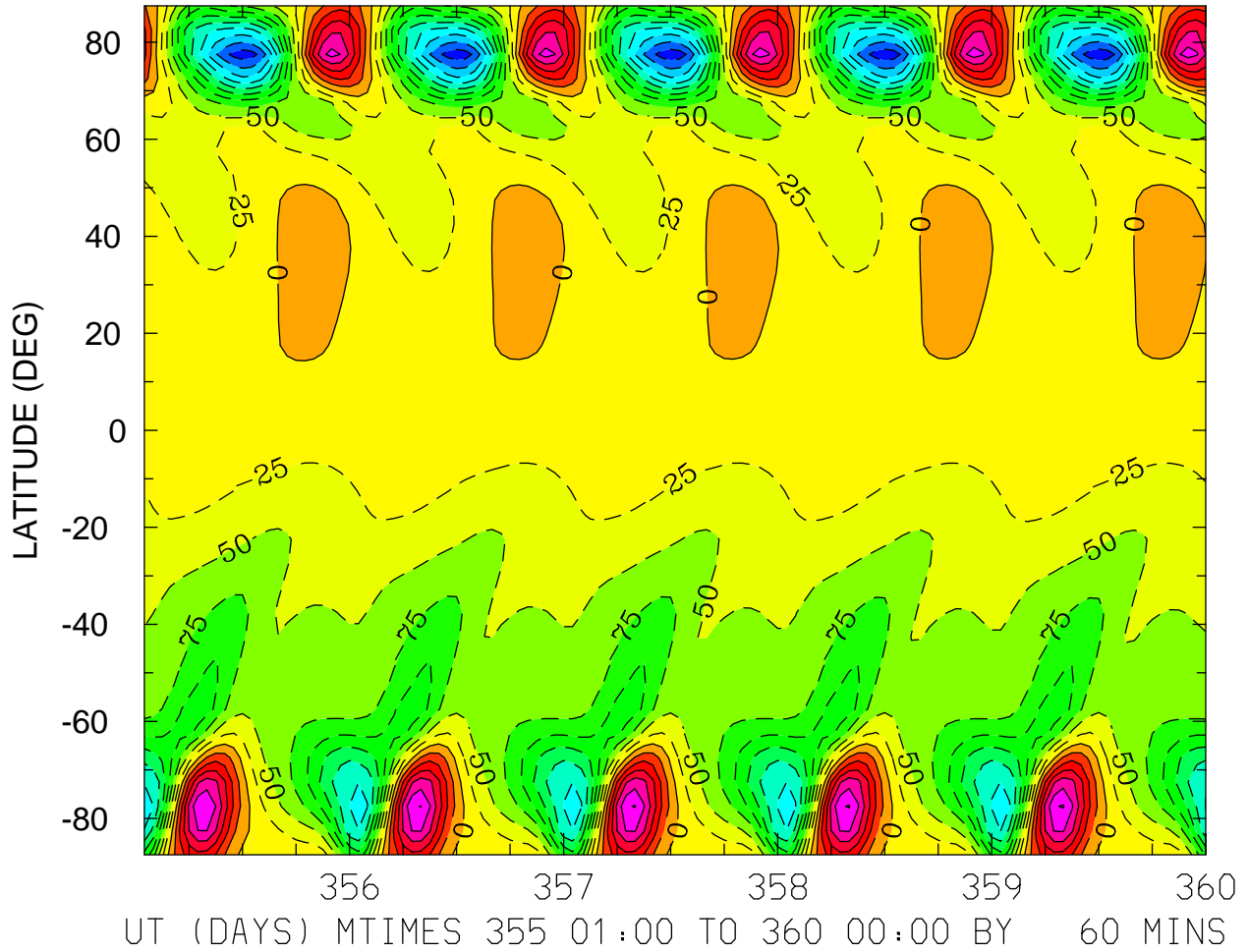
MIN,MAX= -2.3653E+02 2.1431E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



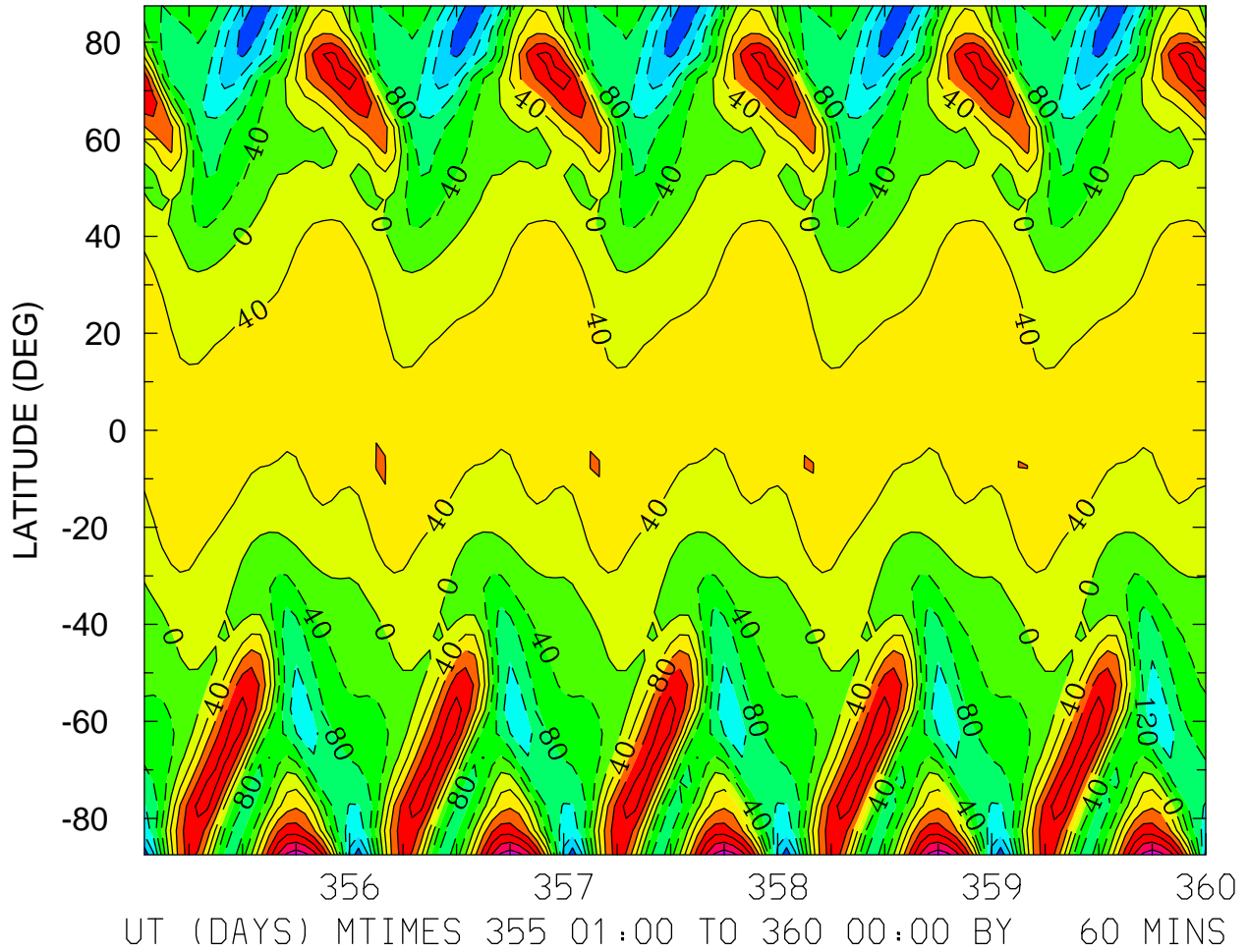
MIN,MAX= -3.2029E+02 1.5686E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



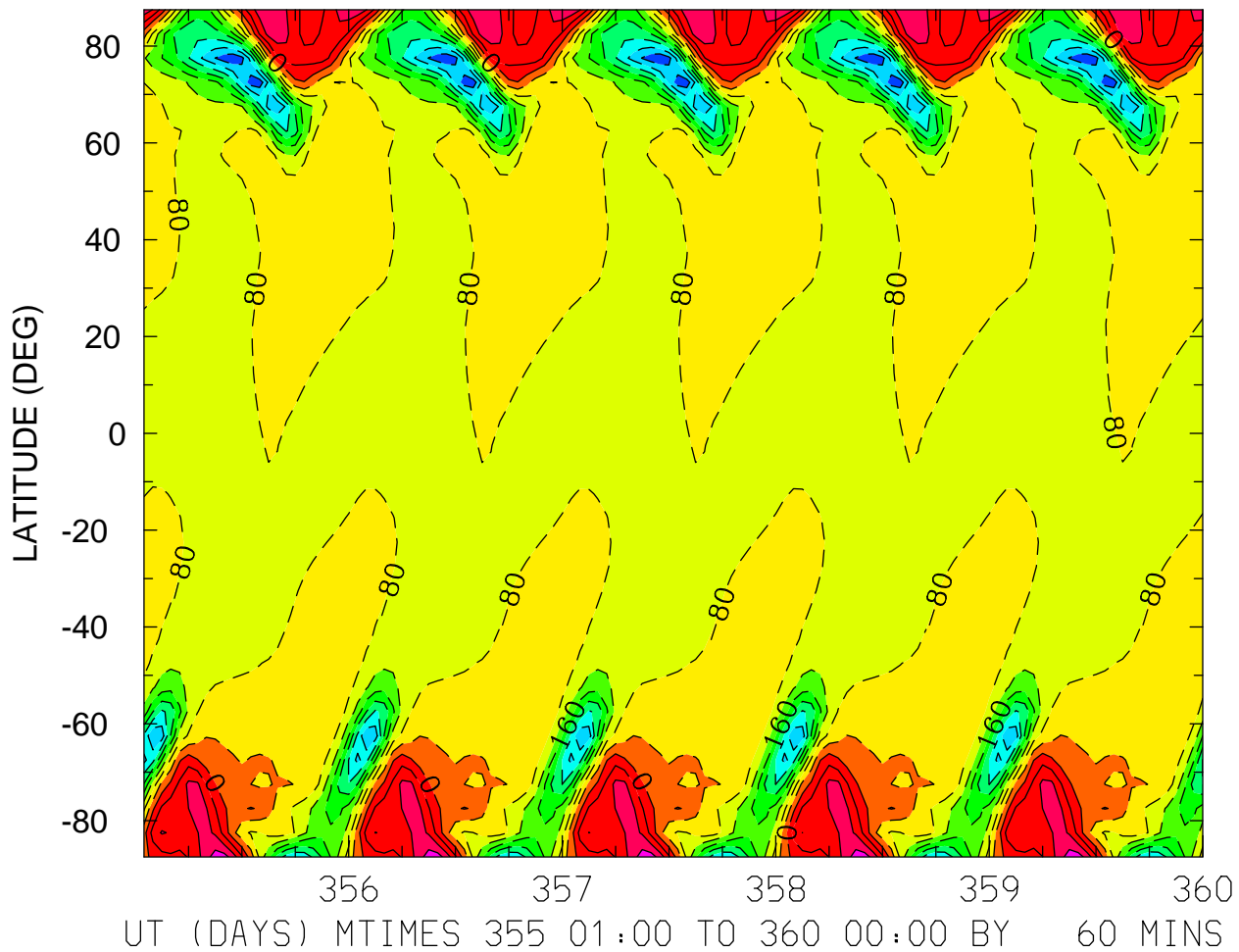
MIN,MAX= -2.6791E+02 1.5206E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



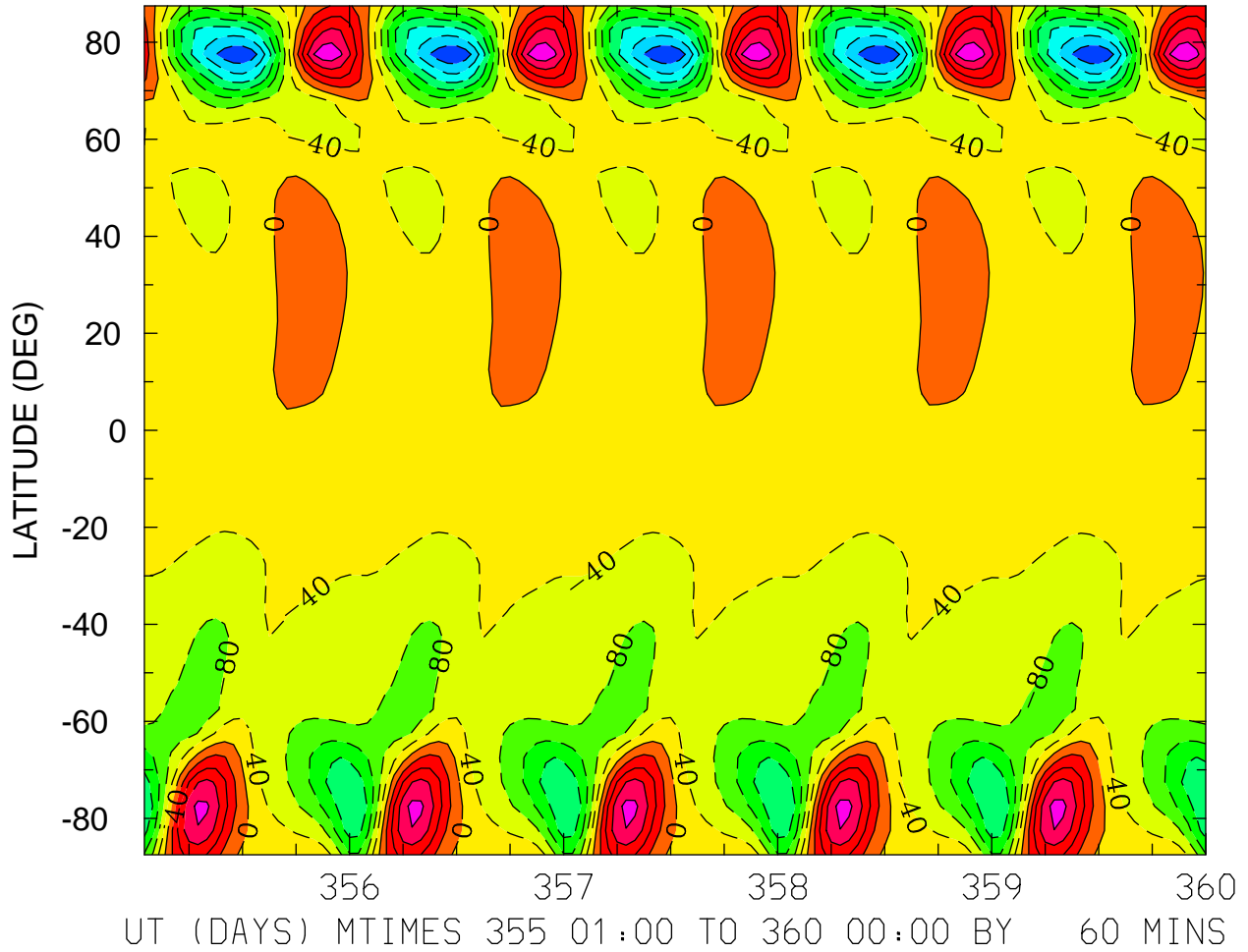
MIN,MAX= -2.2343E+02 2.6523E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



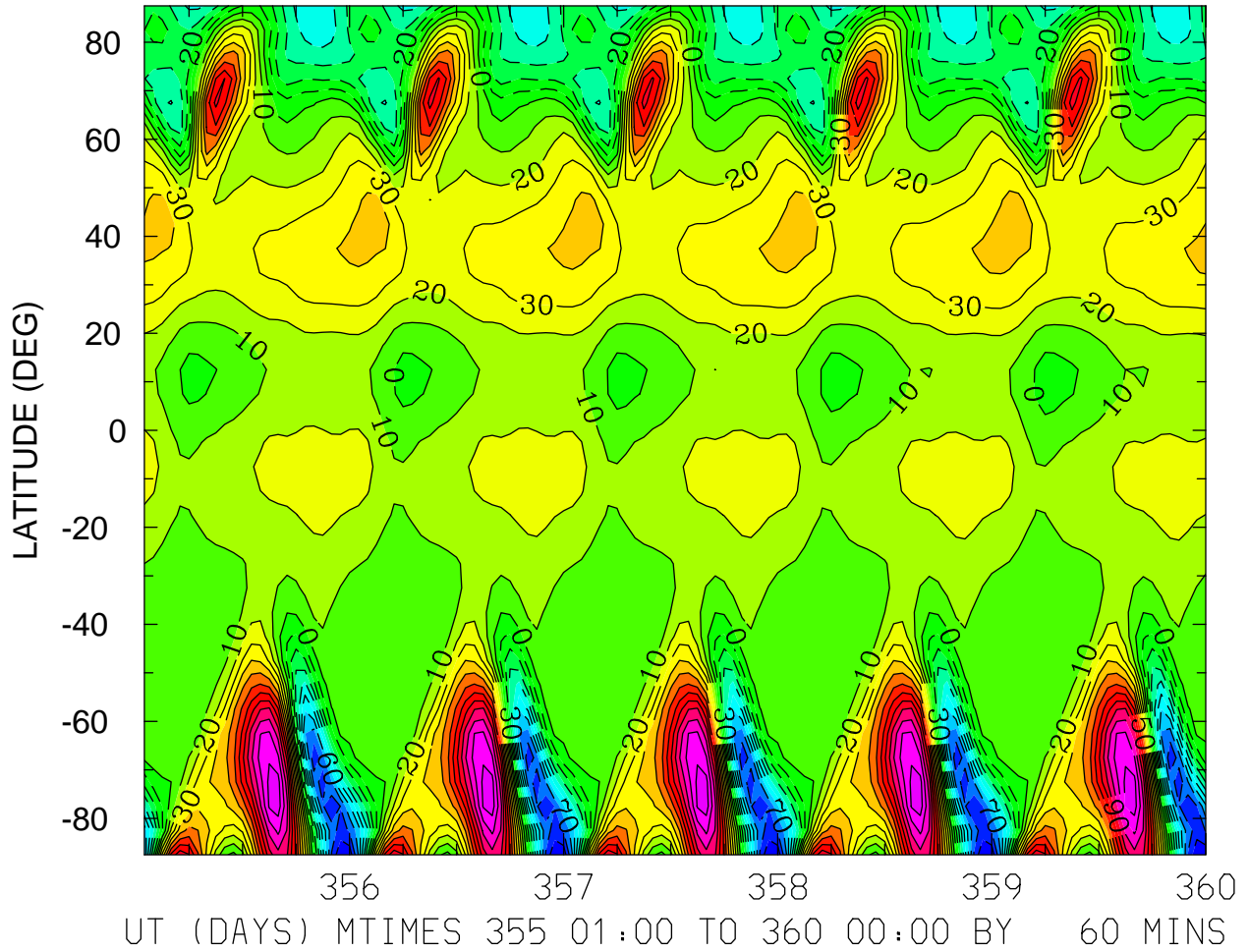
MIN,MAX= -3.5370E+02 1.4007E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -3.1735E+02 1.9312E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

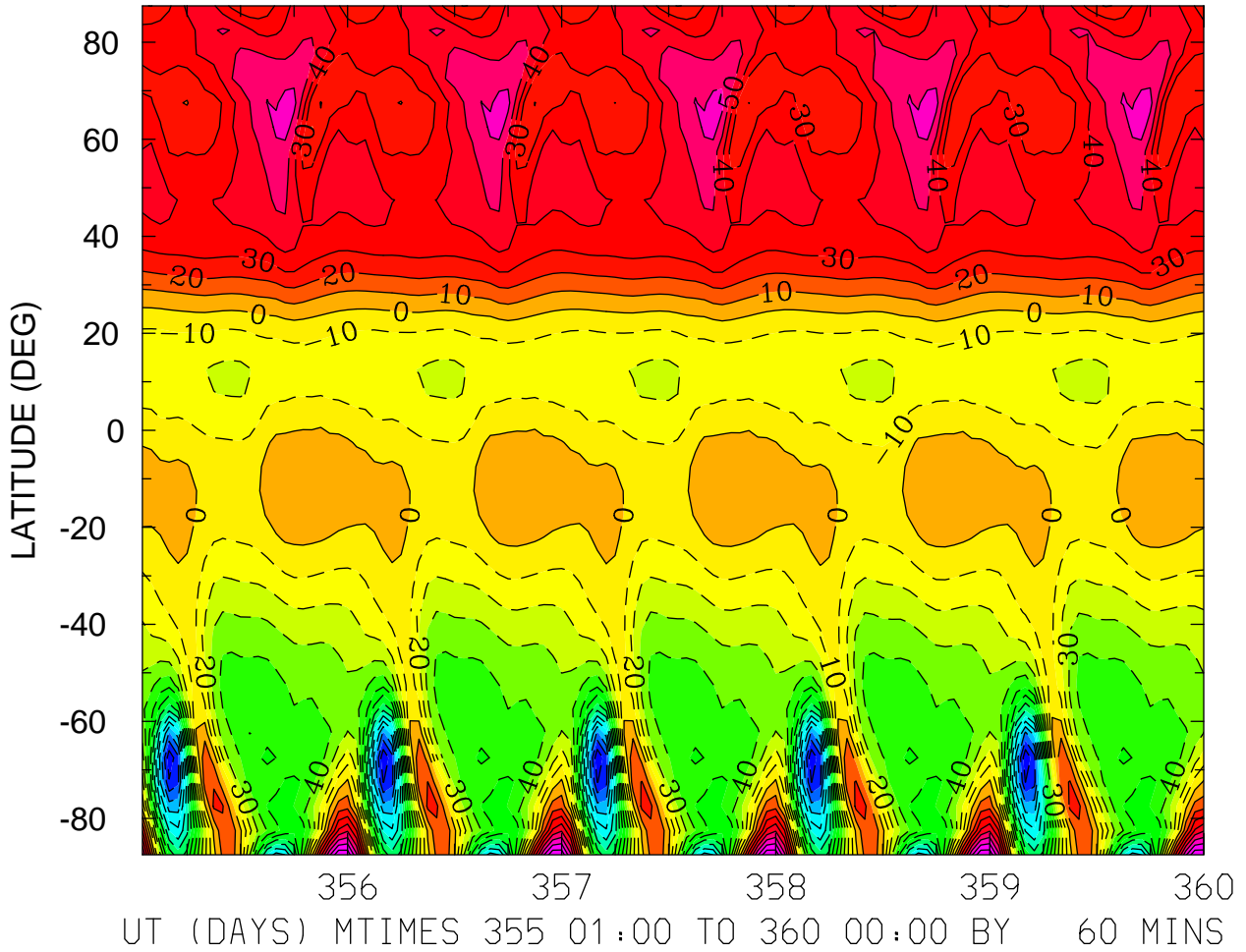
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -9.9895E+01 1.2533E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



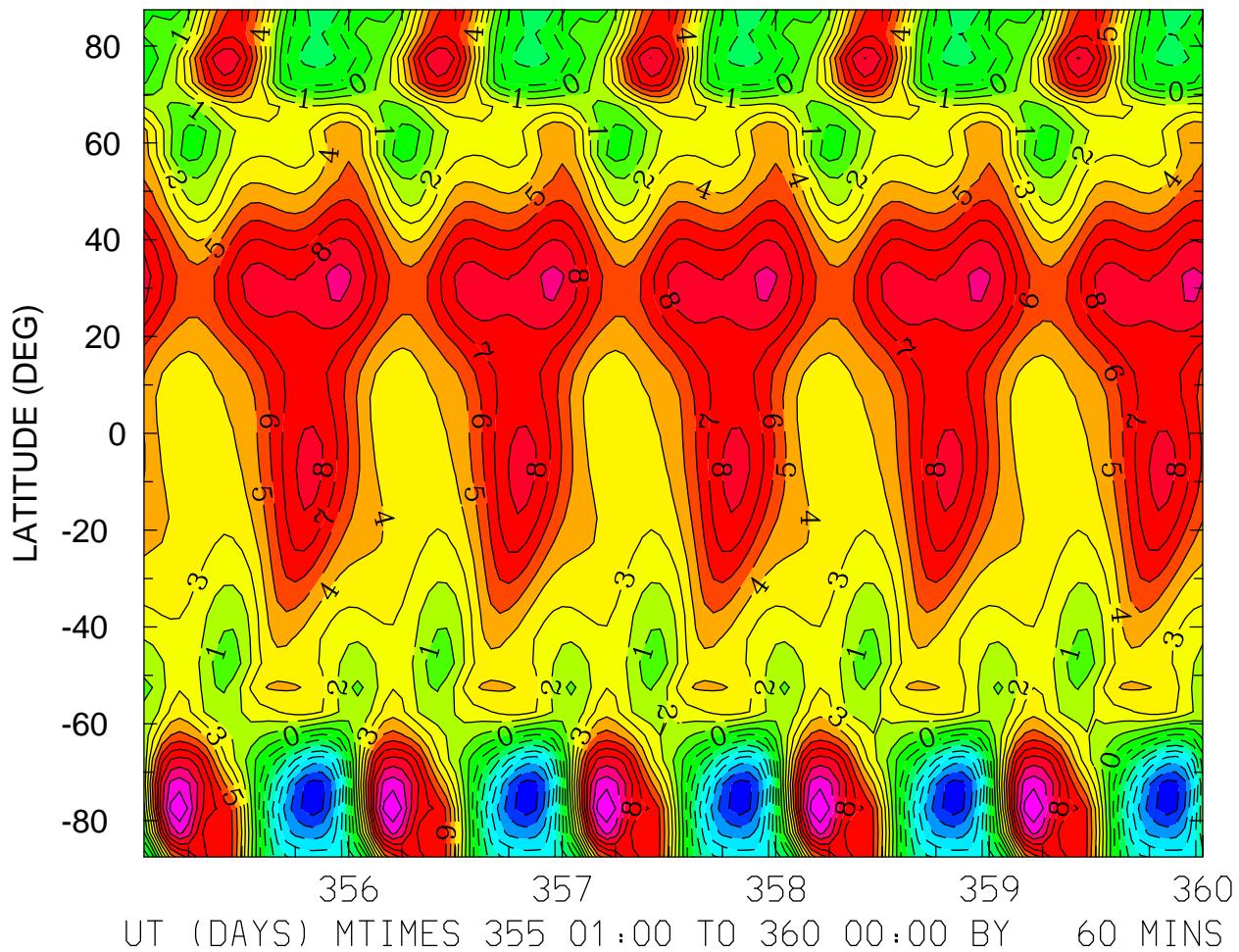
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



MIN,MAX= -1.4913E+02 8.8976E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

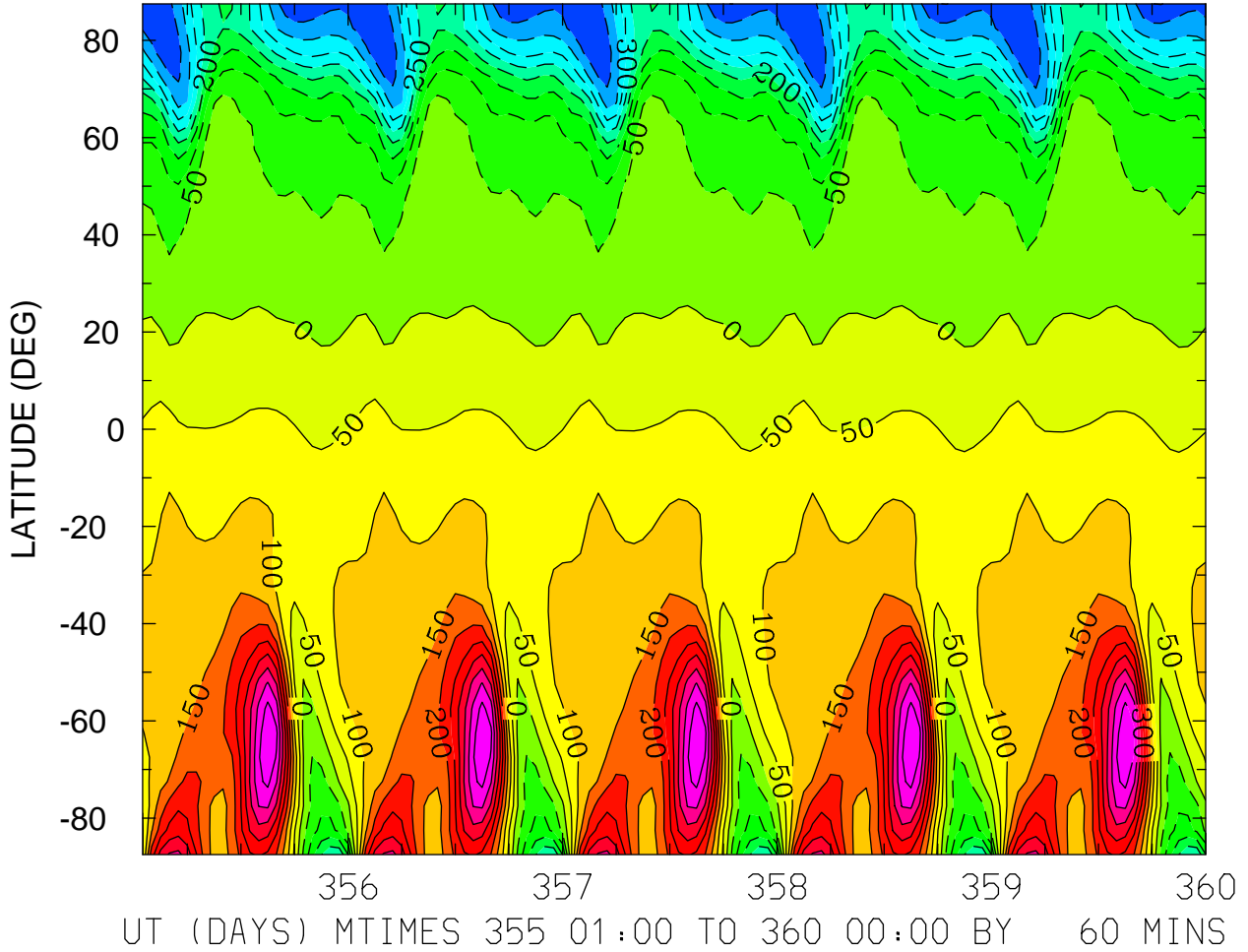


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



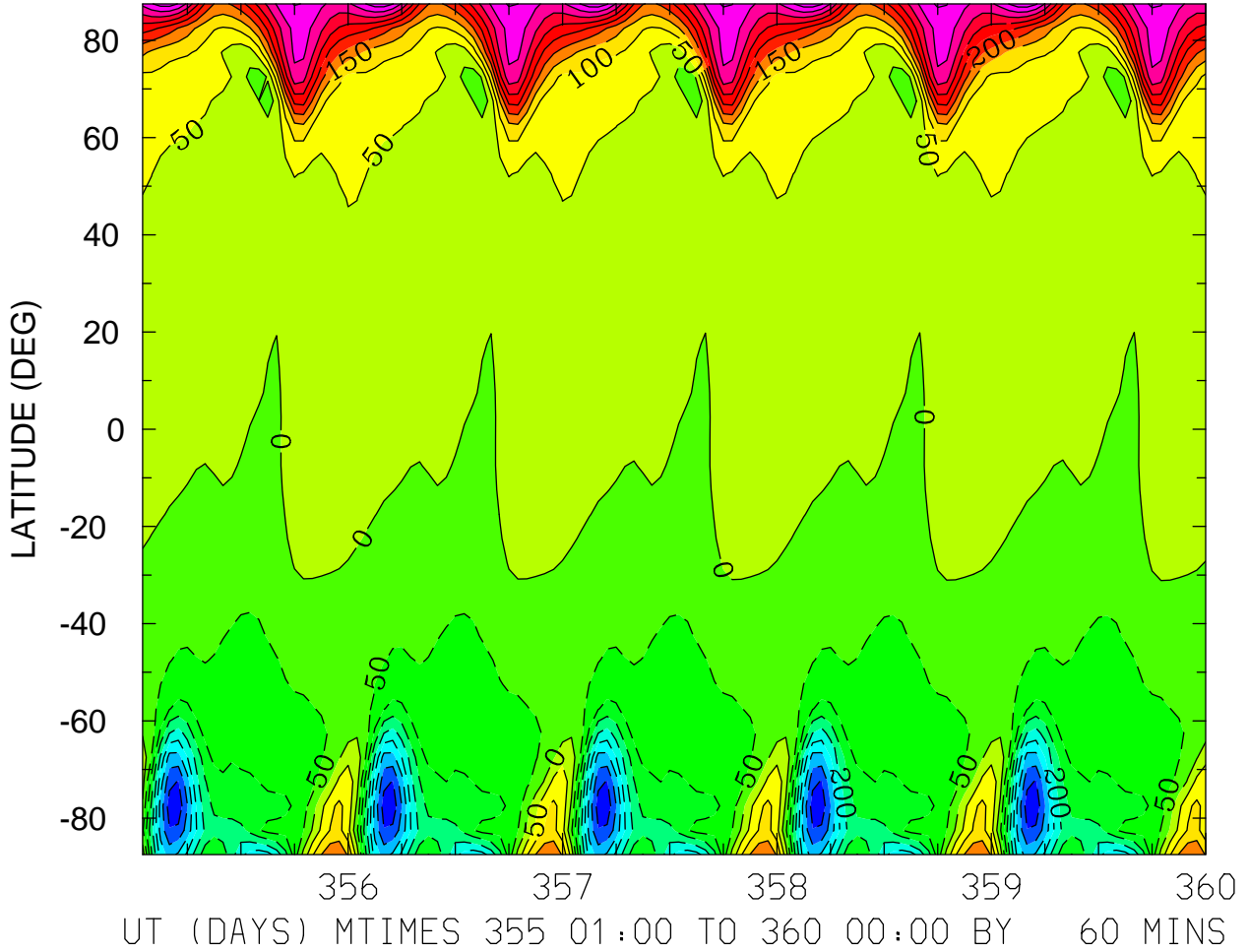
MIN,MAX= -8.5685E+00 1.1992E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



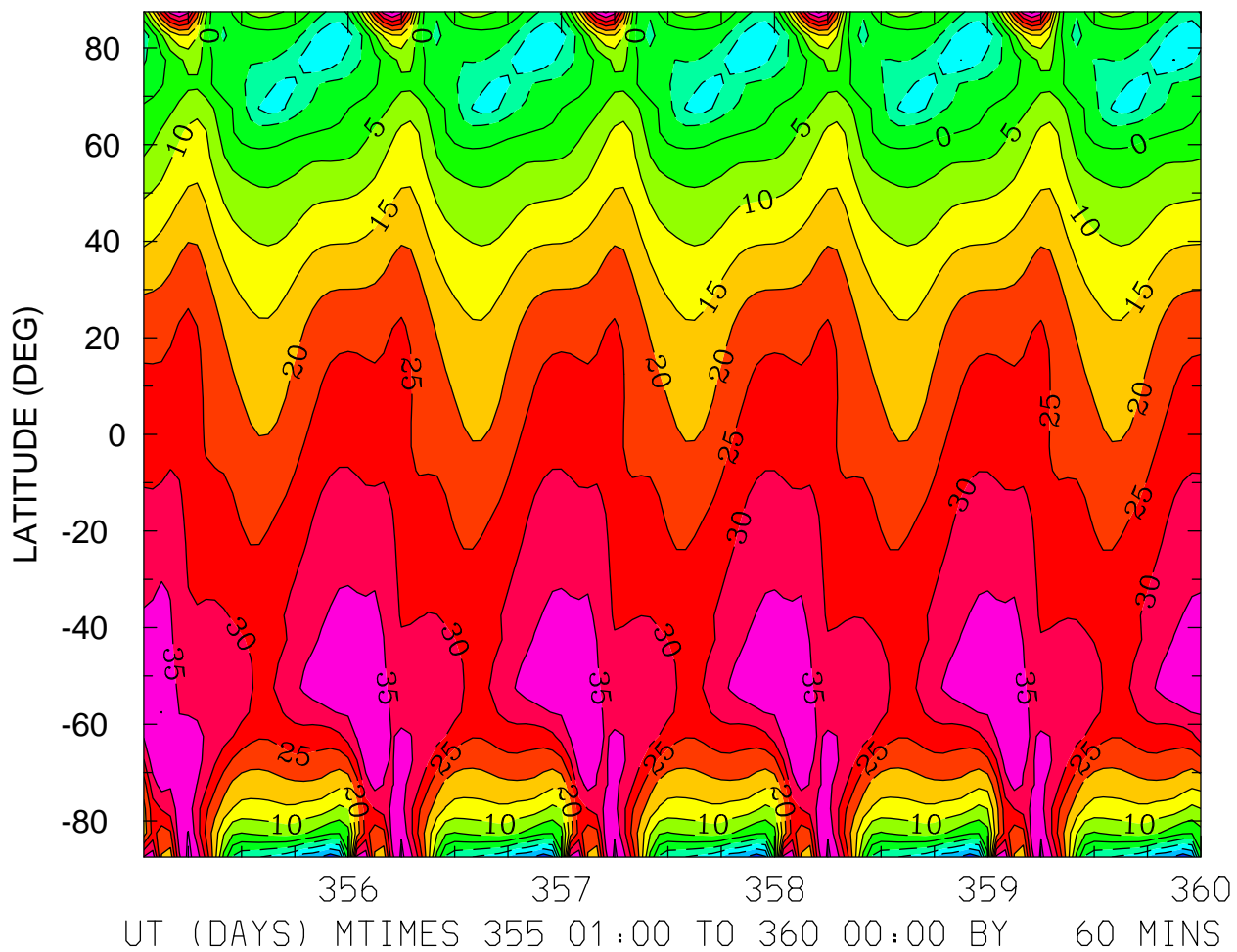
MIN,MAX= -4.5195E+02 4.9756E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



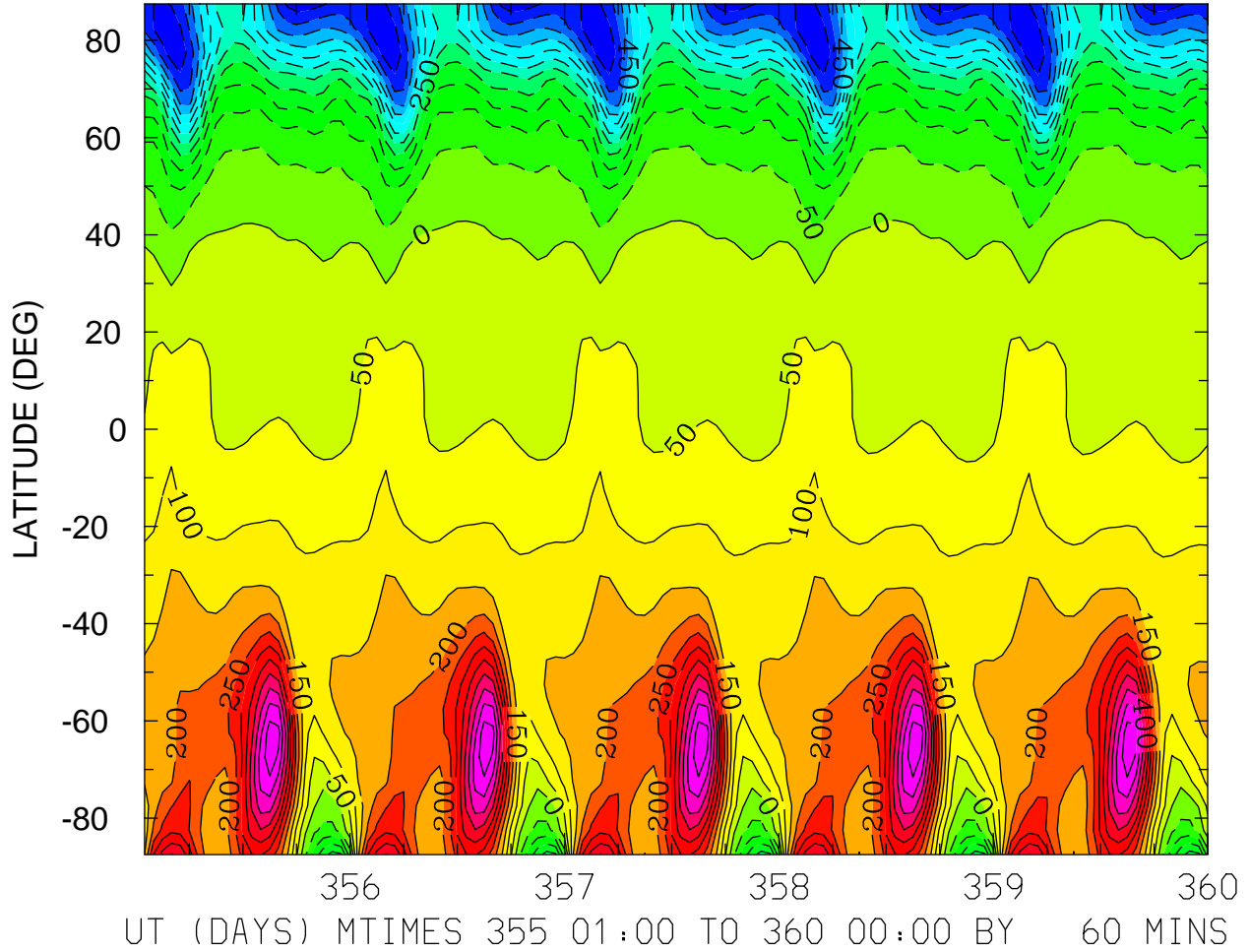
MIN,MAX= -4.3283E+02 4.8397E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



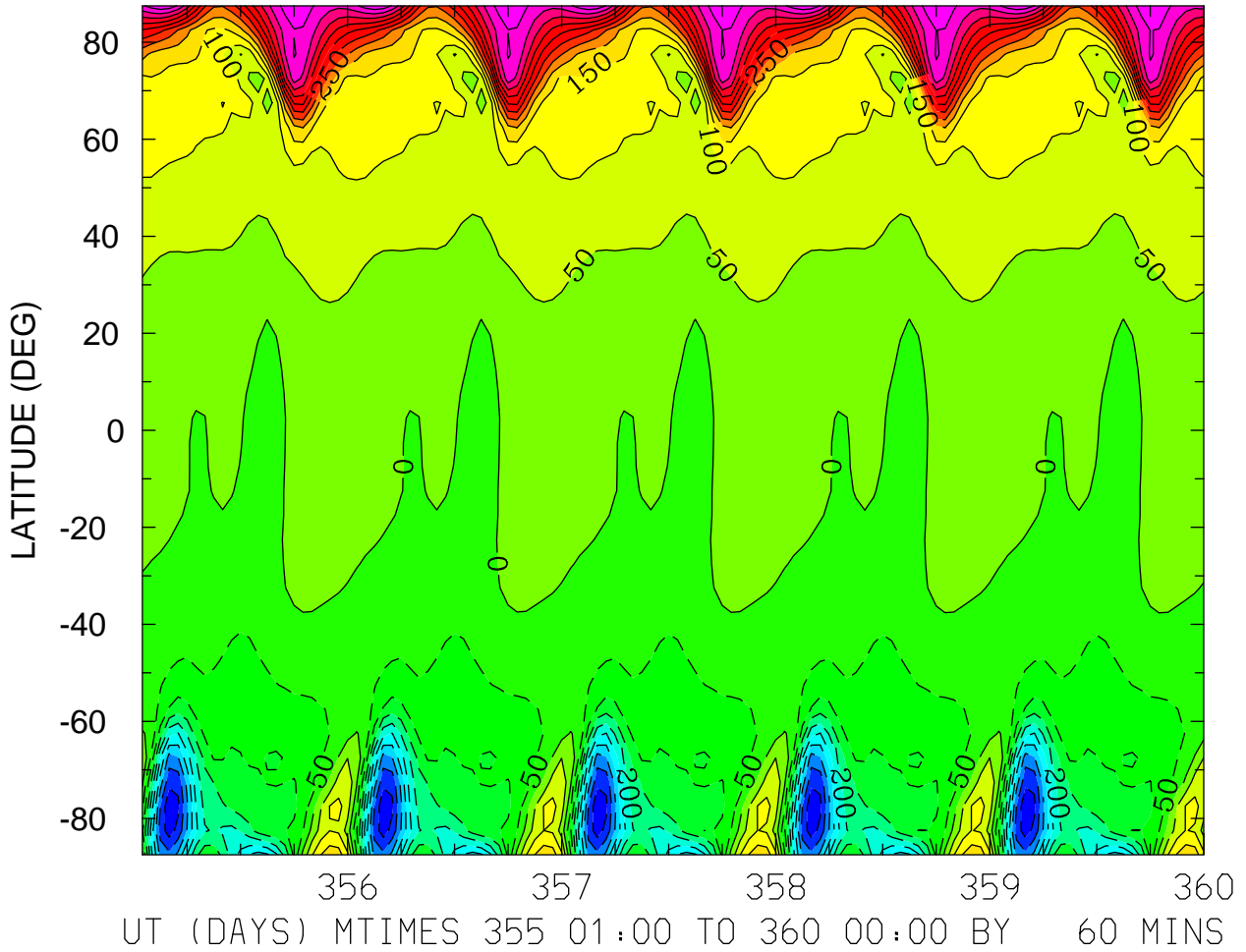
MIN,MAX= -2.3028E+01 4.1499E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



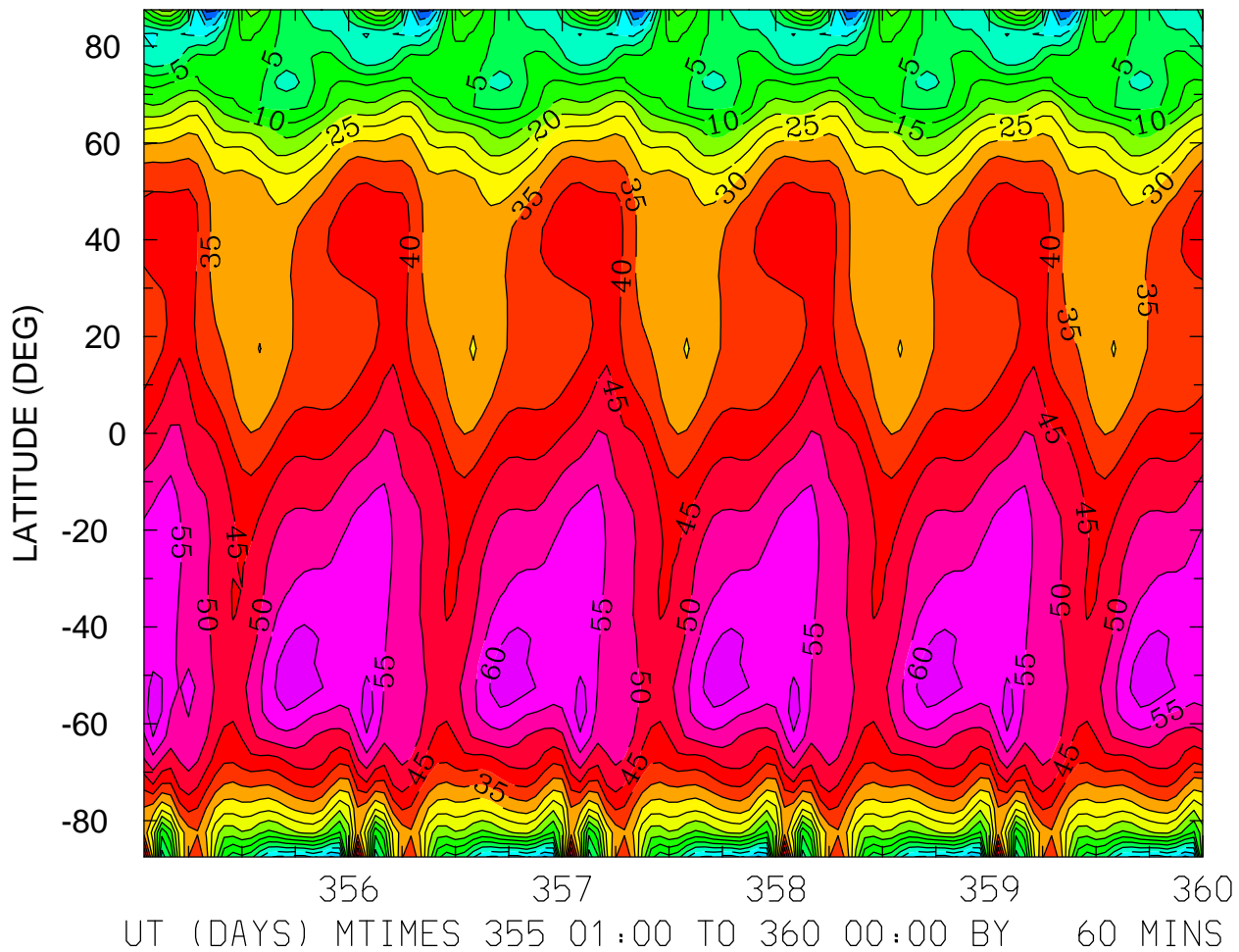
MIN,MAX= -5.8529E+02 5.8336E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



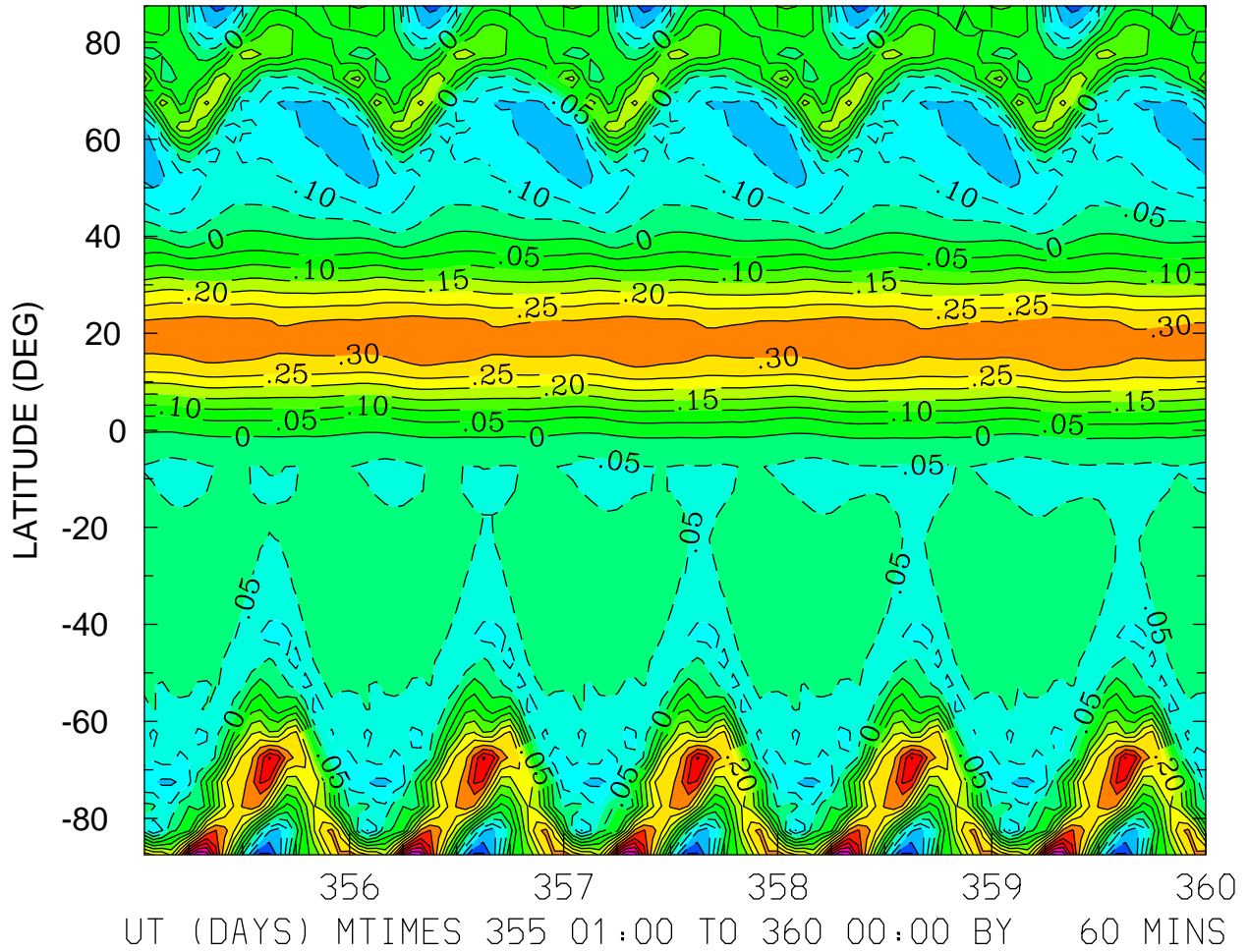
MIN,MAX= -4.9439E+02 5.9287E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -2.1366E+01 6.3335E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

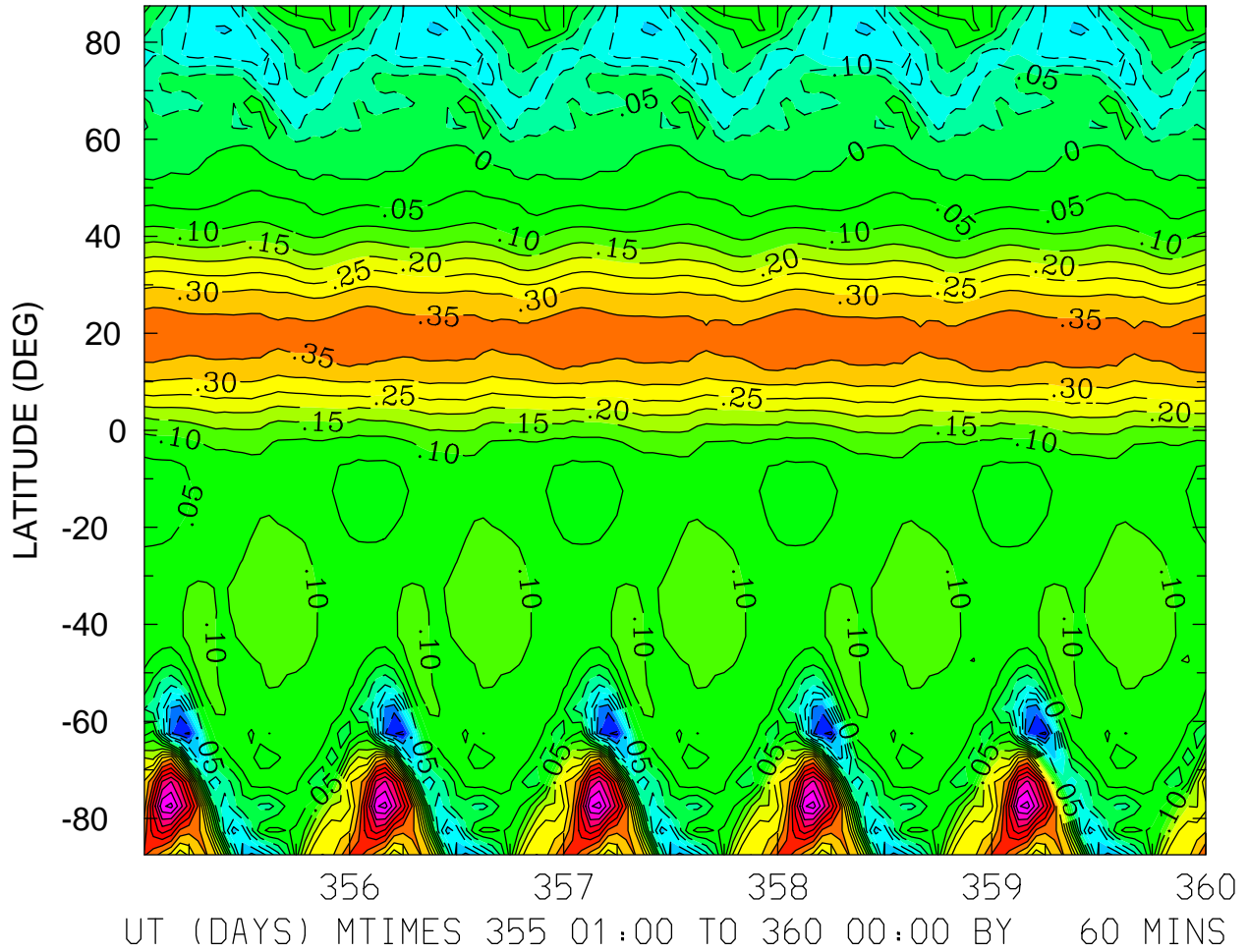
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -2.6285E-01 6.0773E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

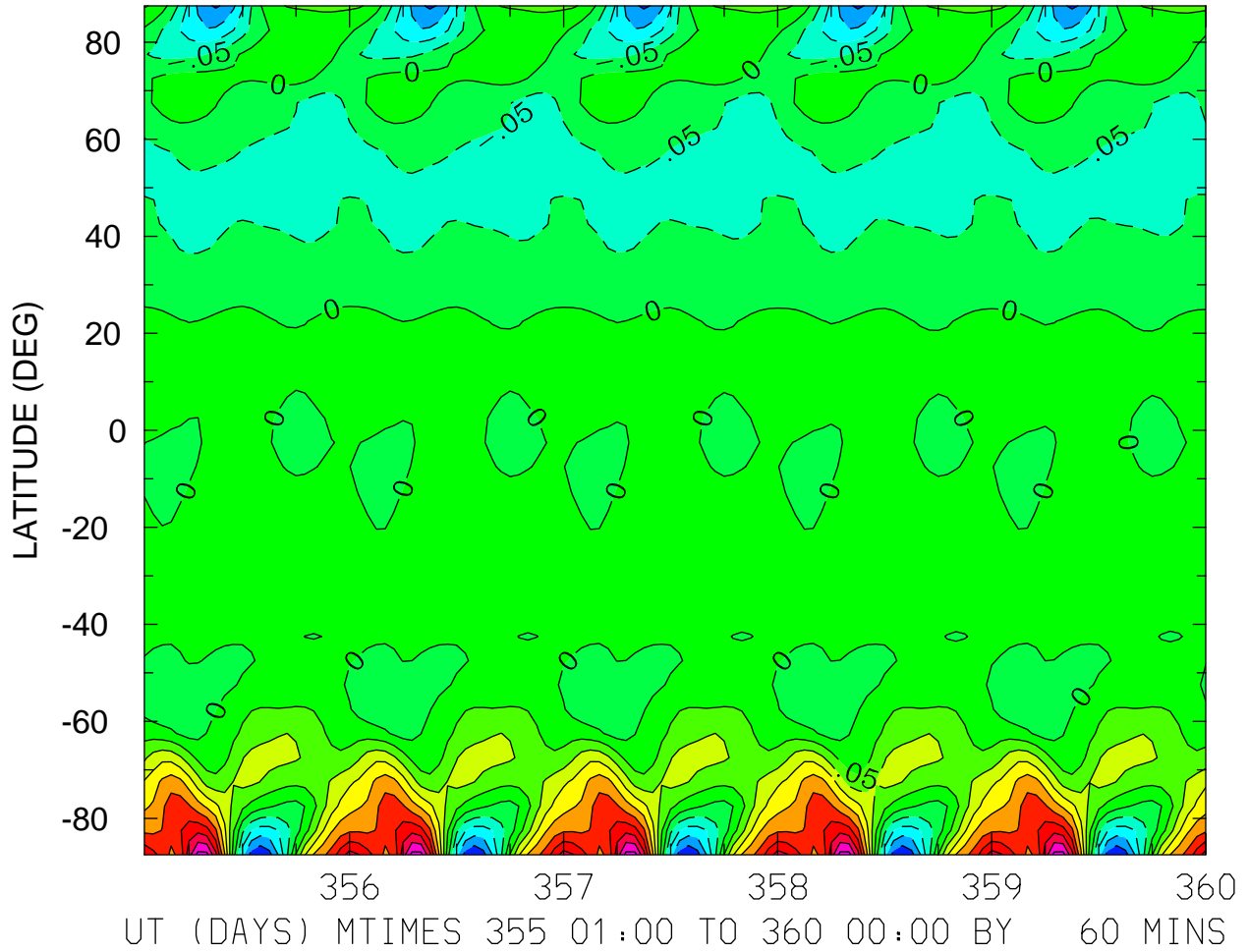


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



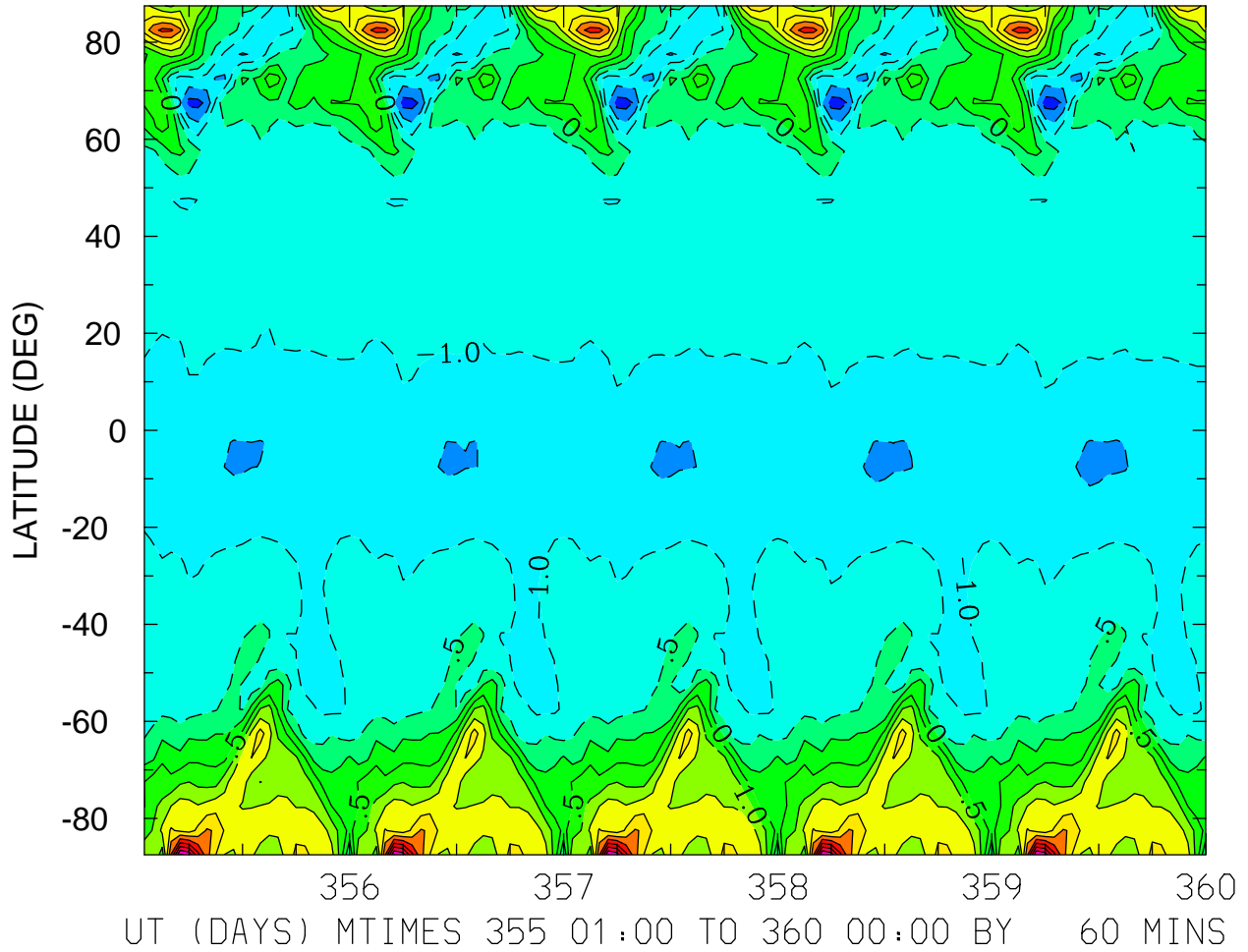
MIN,MAX= -3.6632E-01 7.2153E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



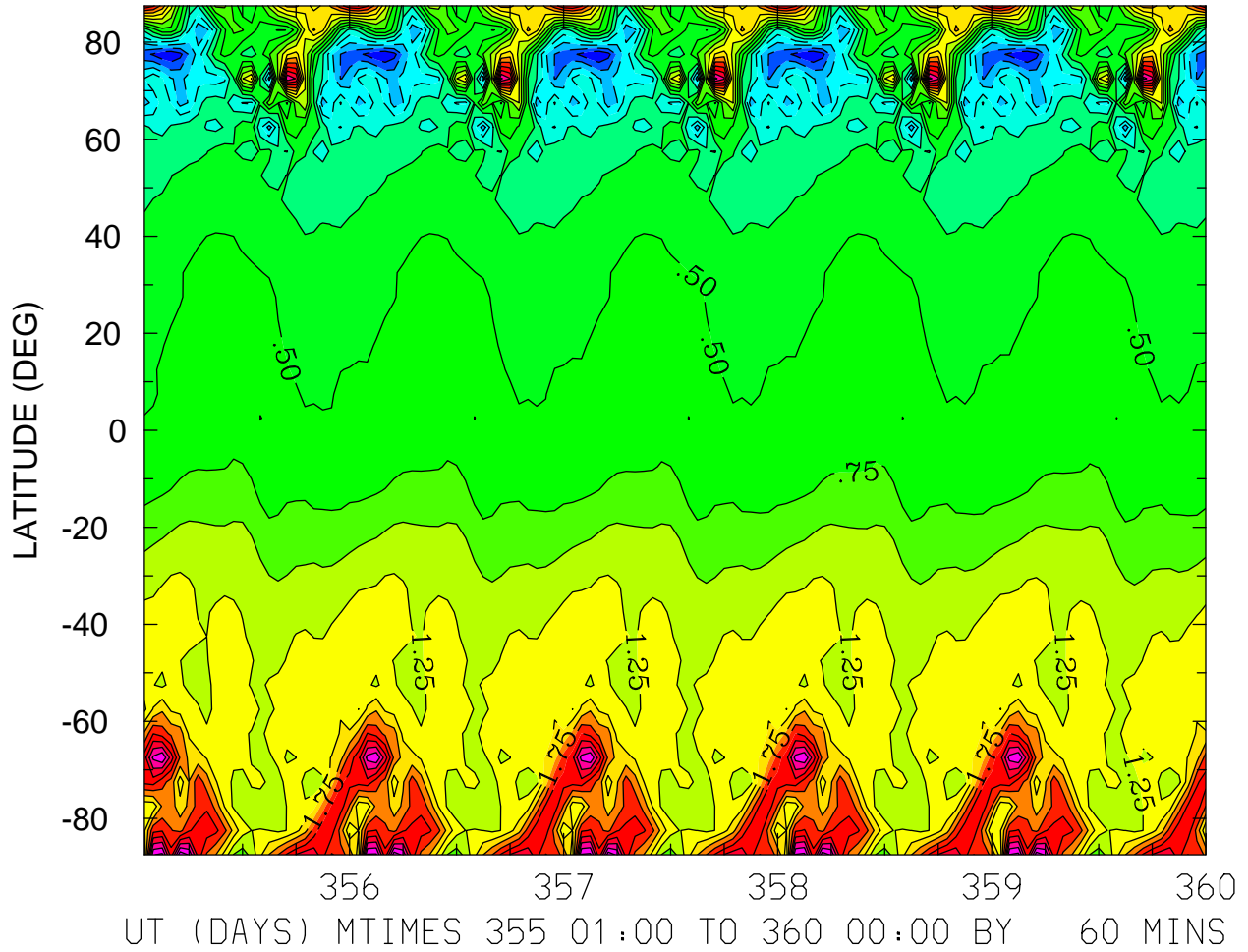
MIN,MAX= -2.4691E-01 4.6834E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



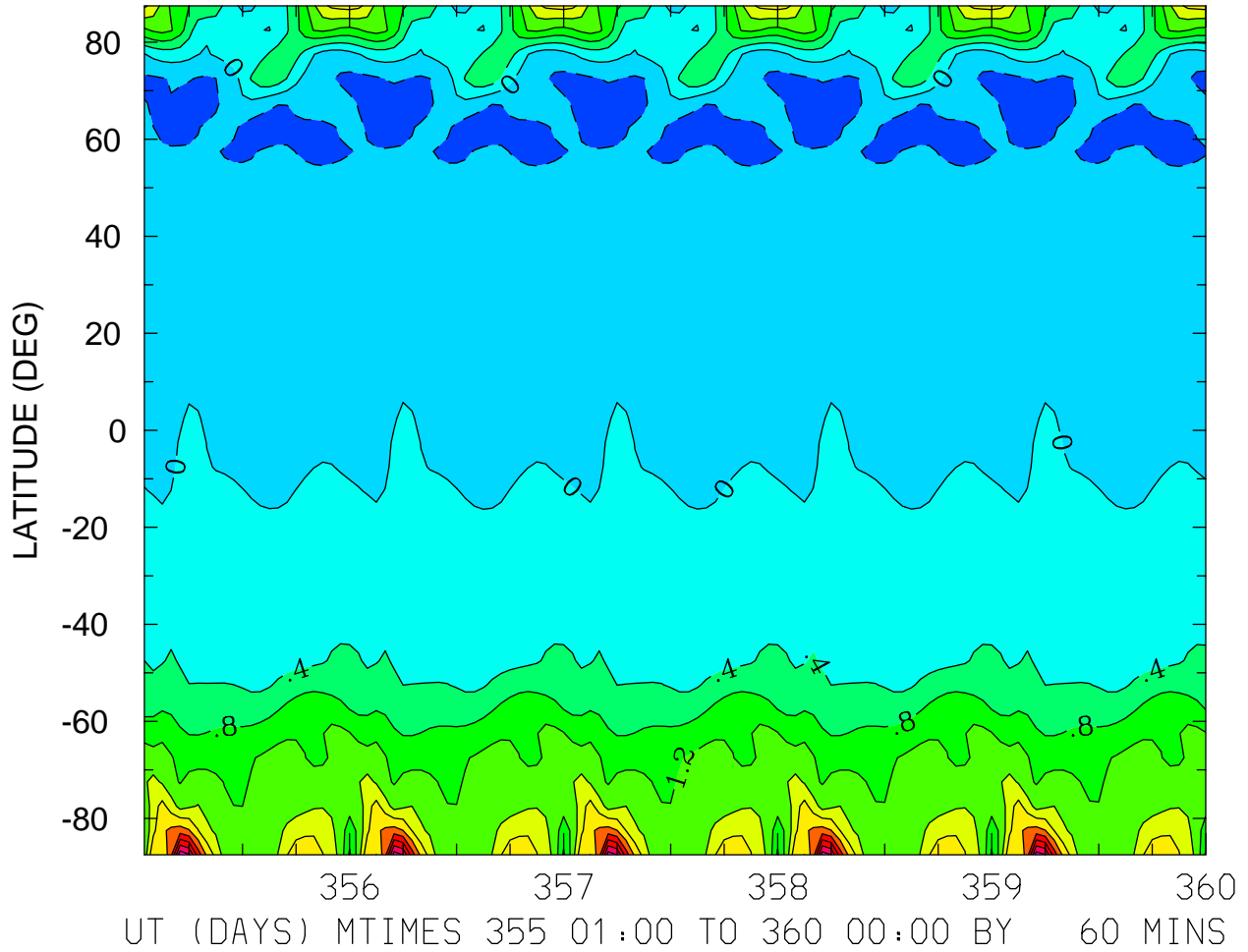
MIN,MAX= -2.2670E+00 5.0783E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



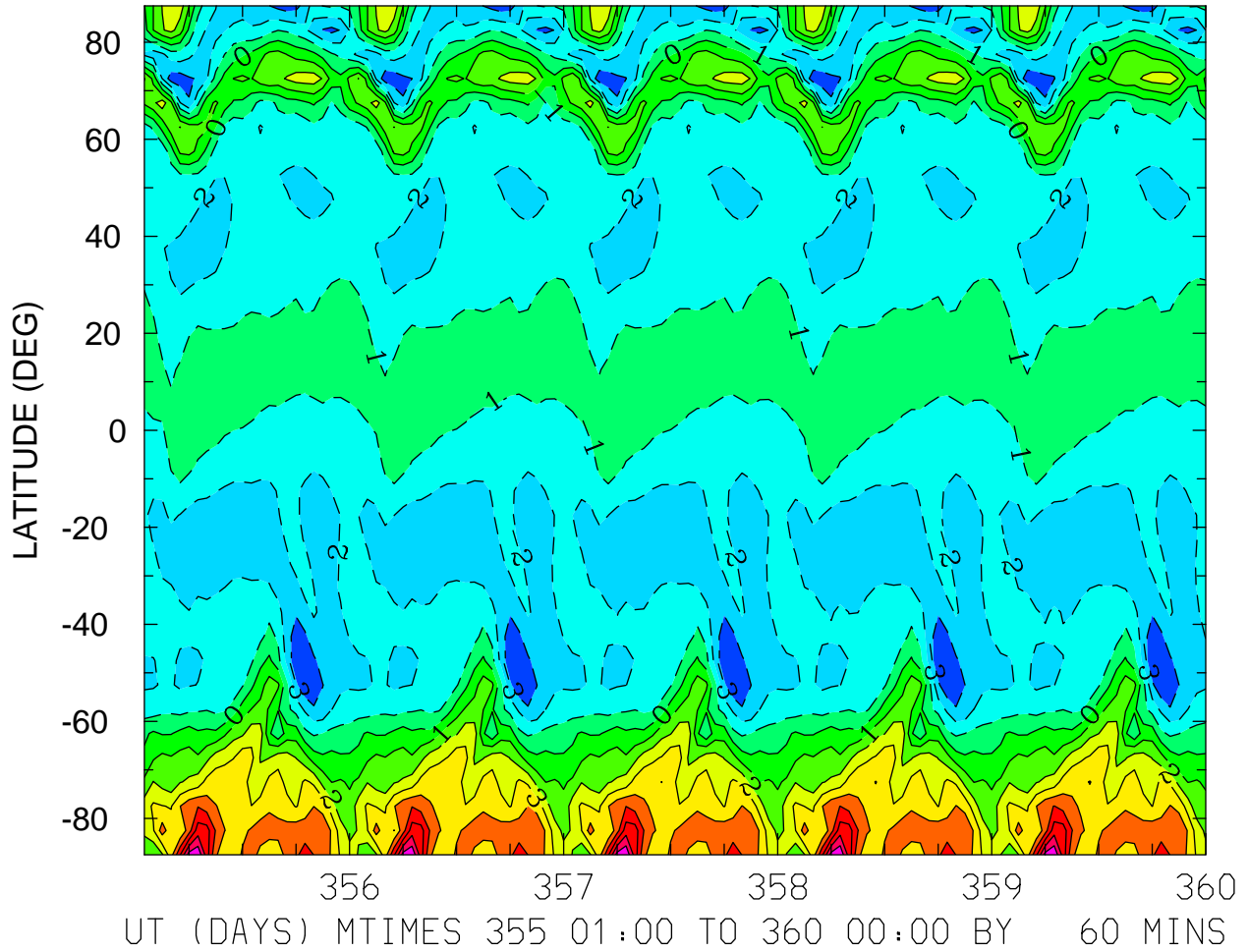
MIN,MAX= -1.2517E+00 3.4377E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



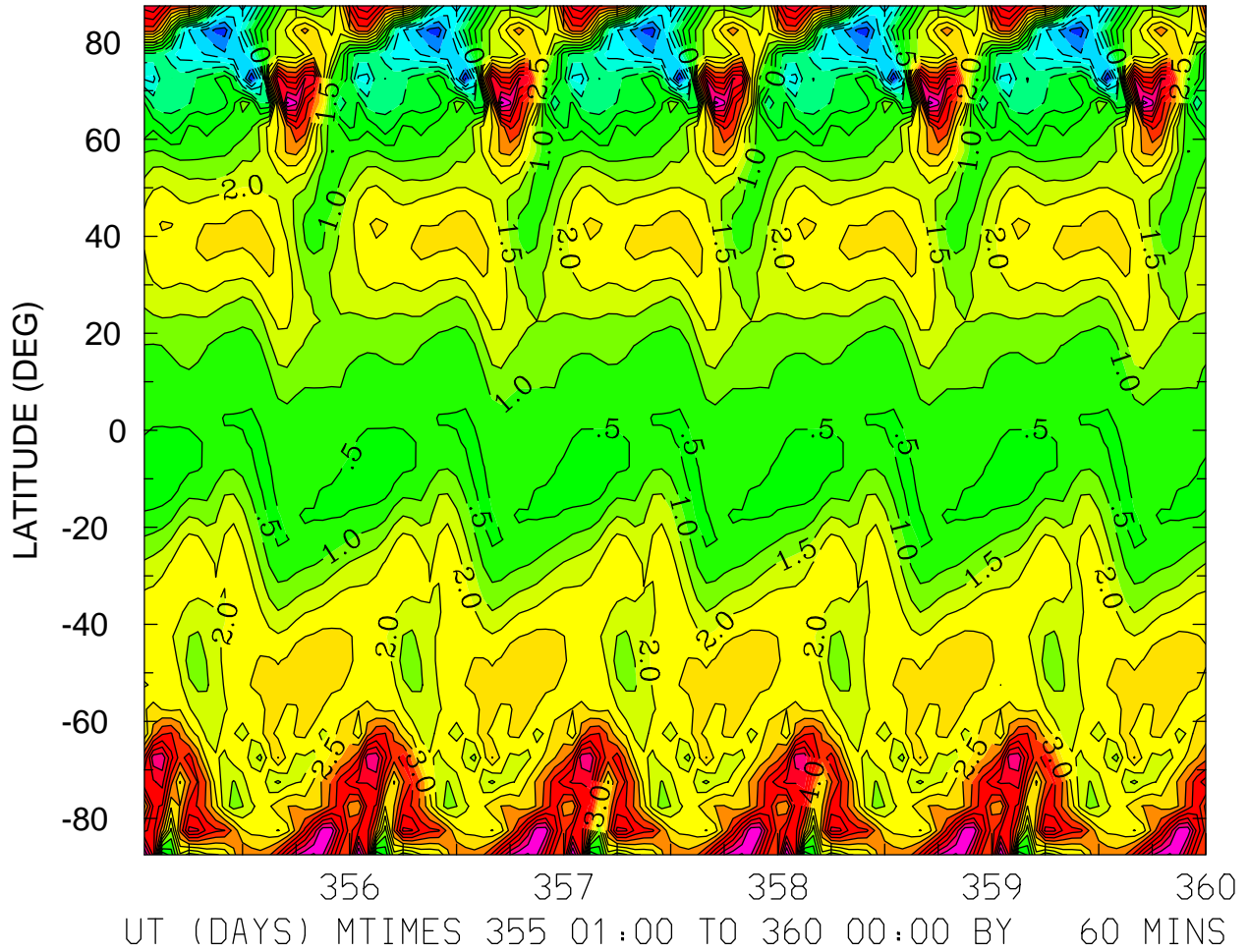
MIN,MAX= -6.5855E-01 4.2612E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



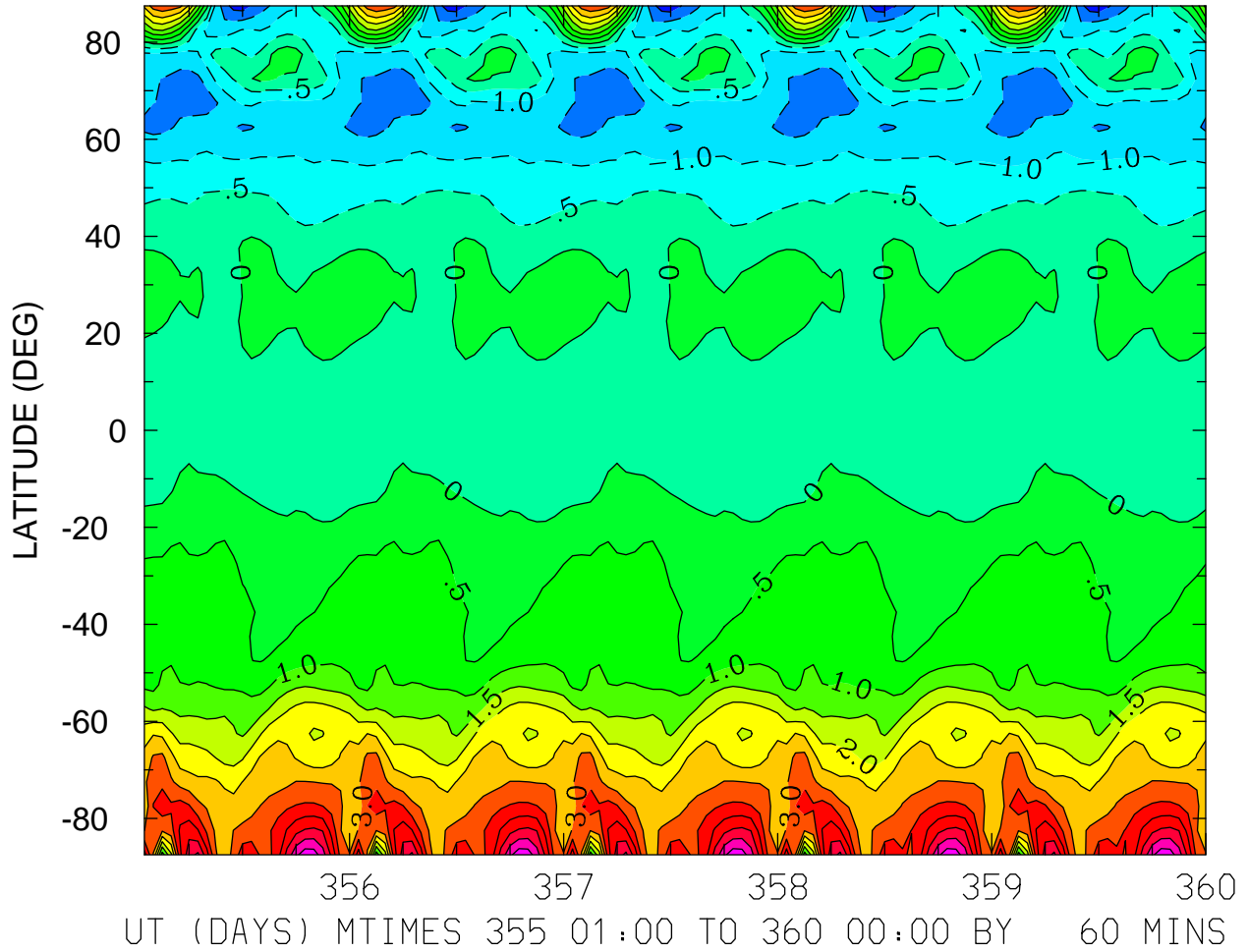
MIN,MAX= -3.9886E+00 8.8583E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -3.5389E+00 6.7143E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

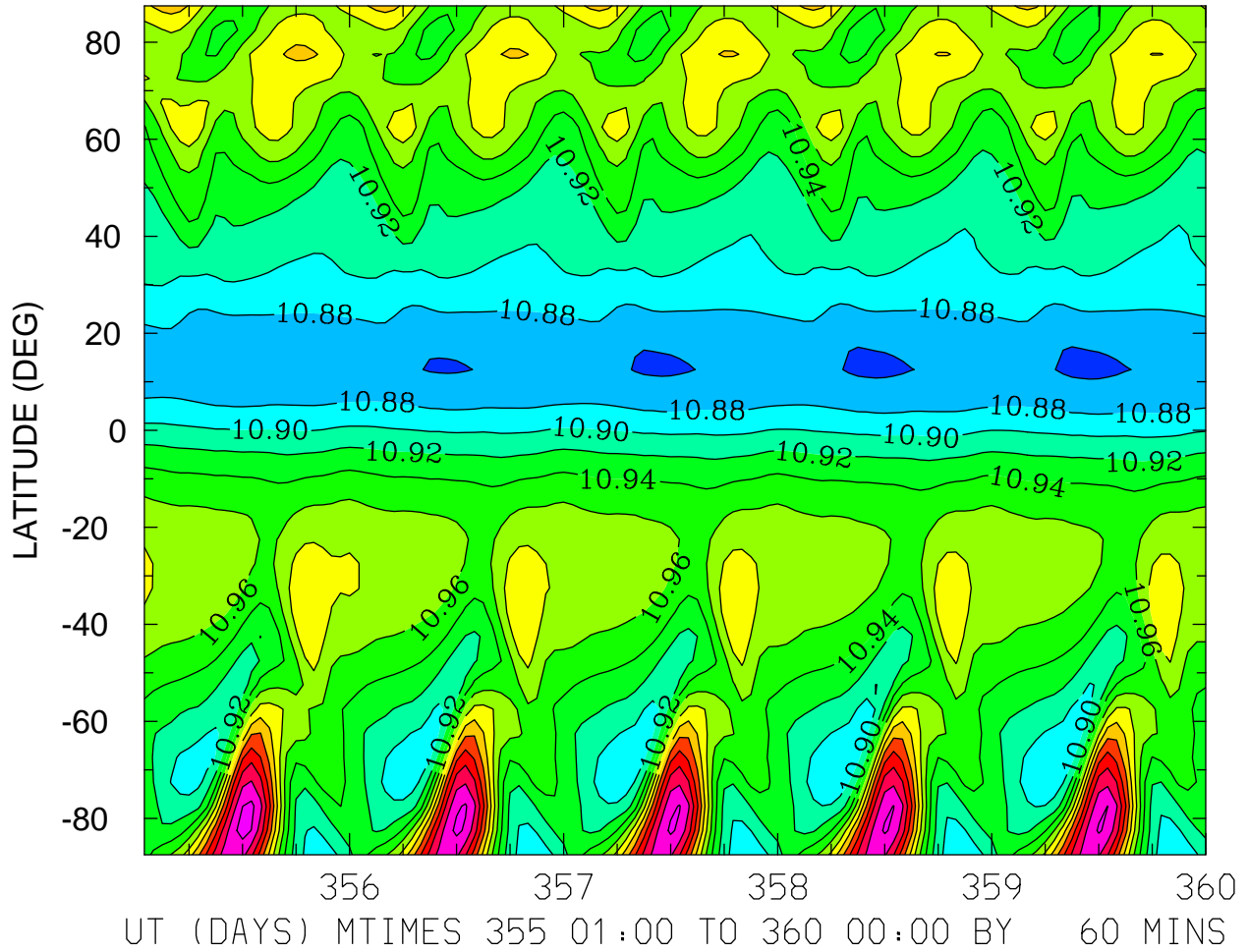
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -2.3630E+00 5.8159E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

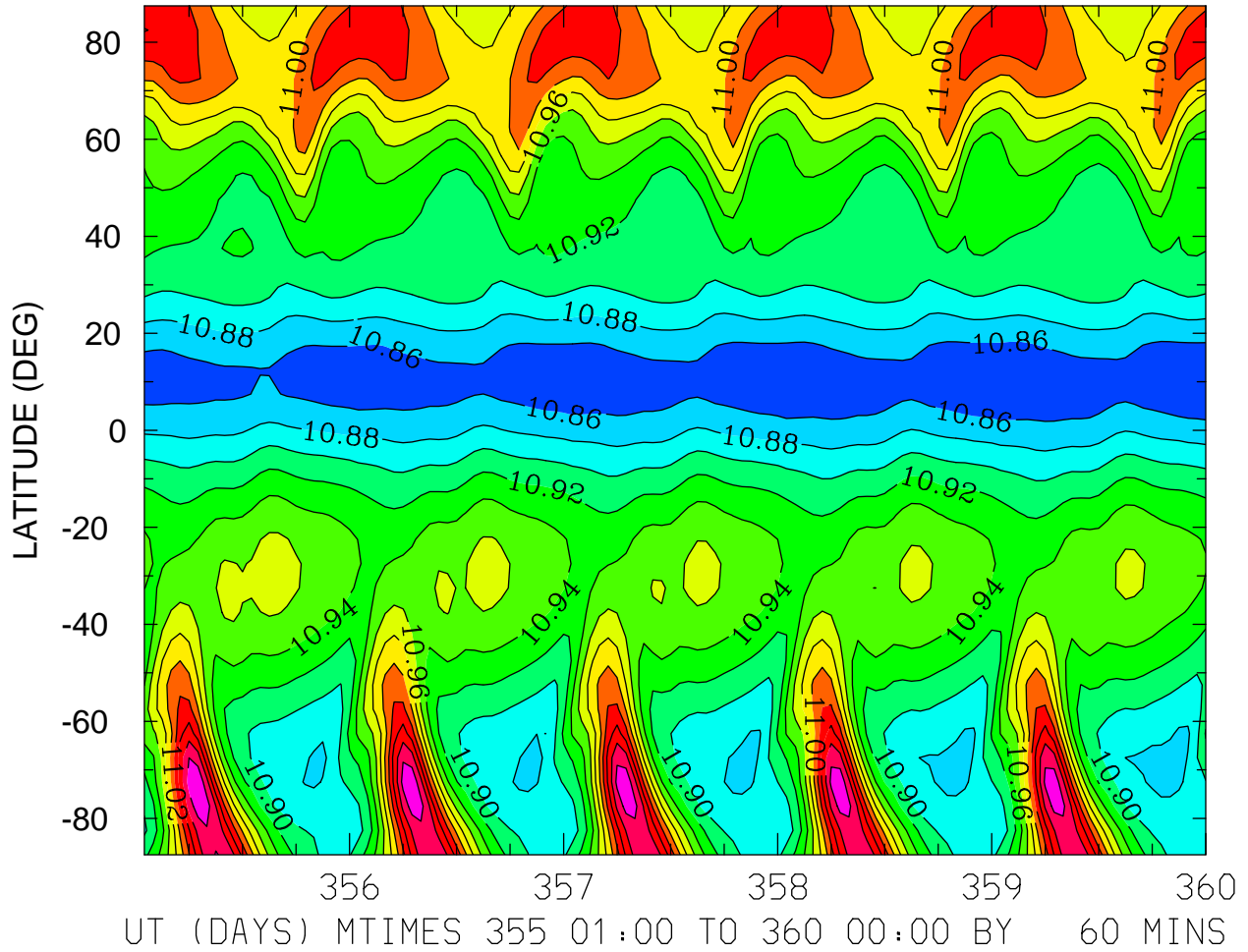


LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



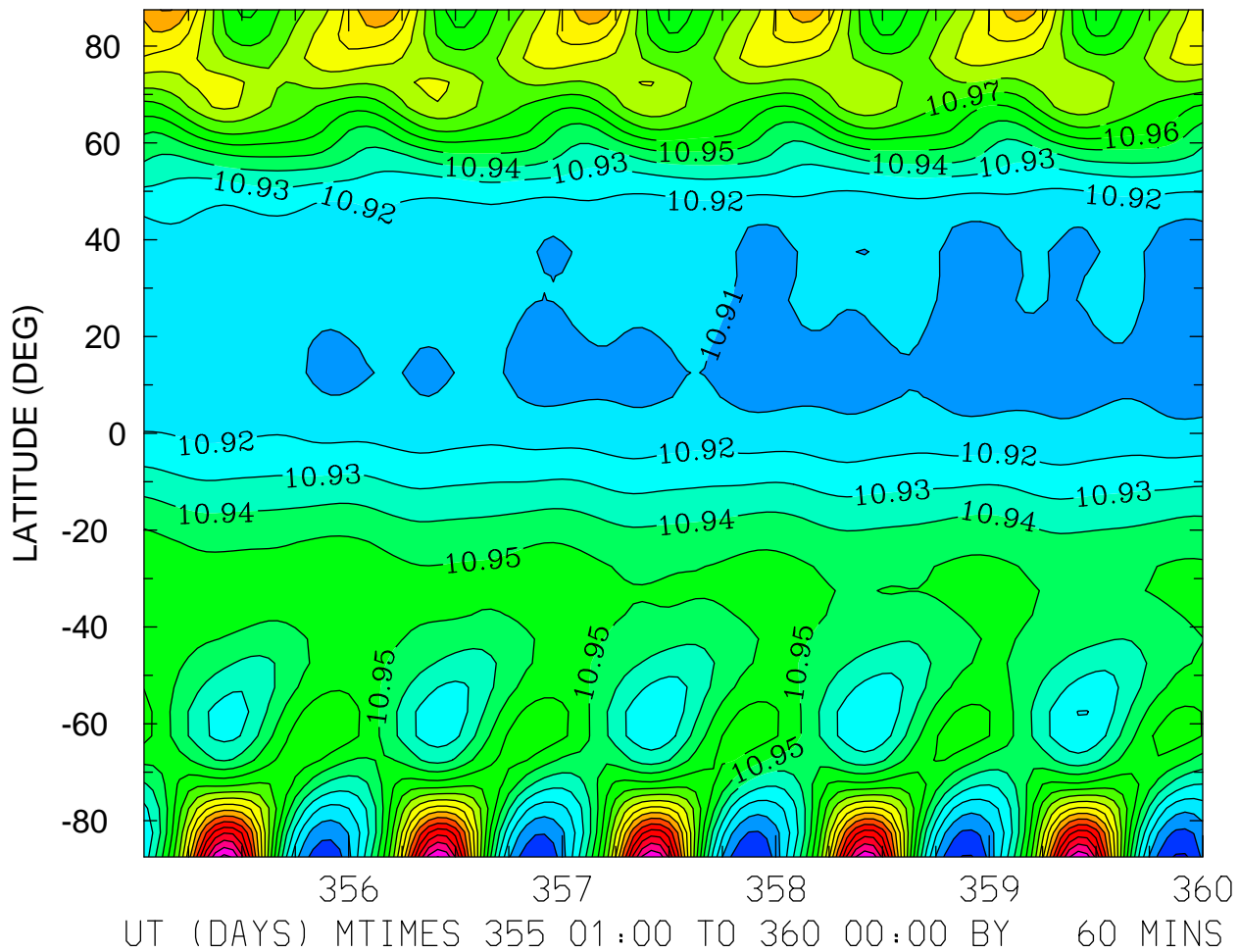
MIN,MAX= 1.0857E+01 1.1107E+01 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



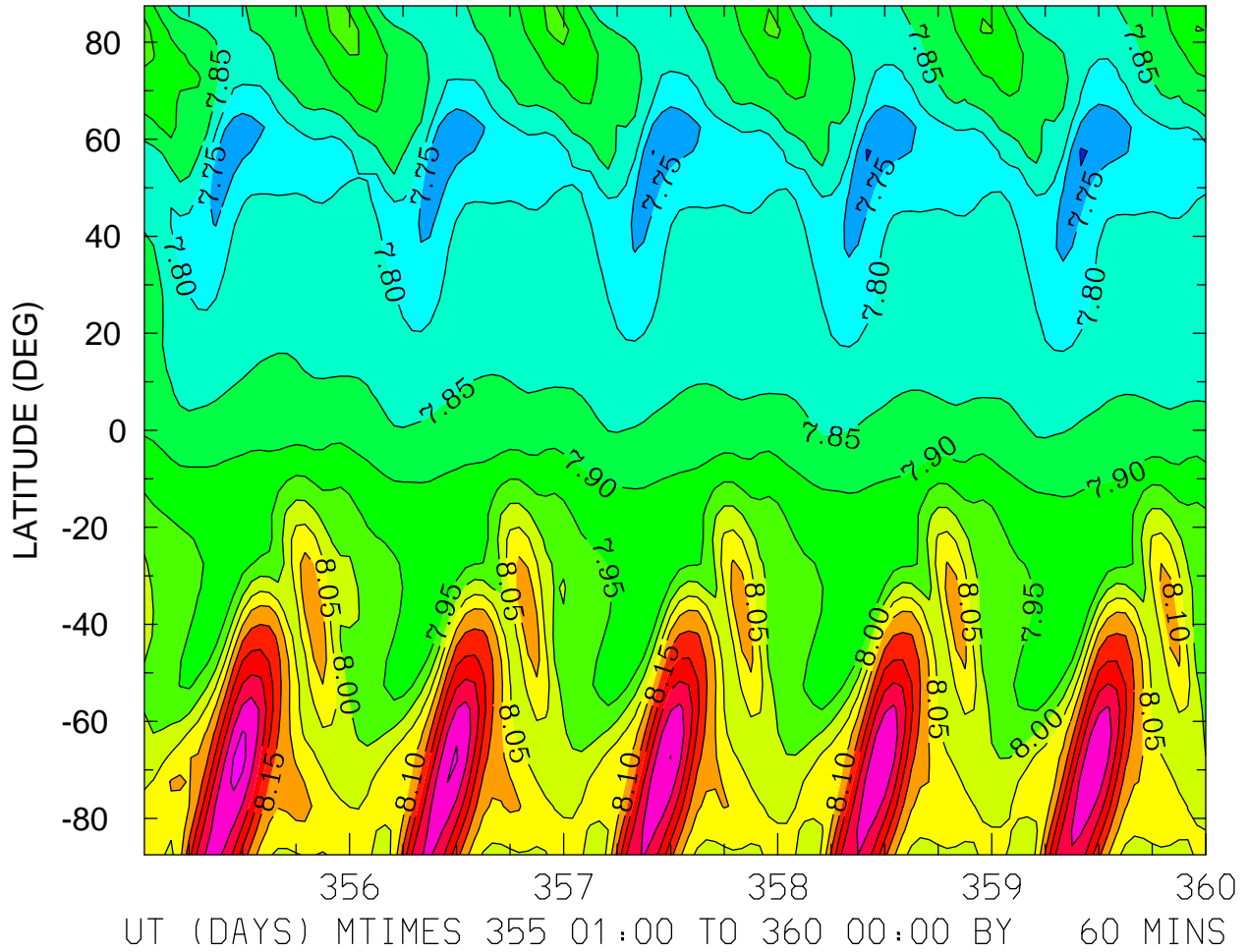
MIN,MAX= 1.0845E+01 1.1098E+01 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



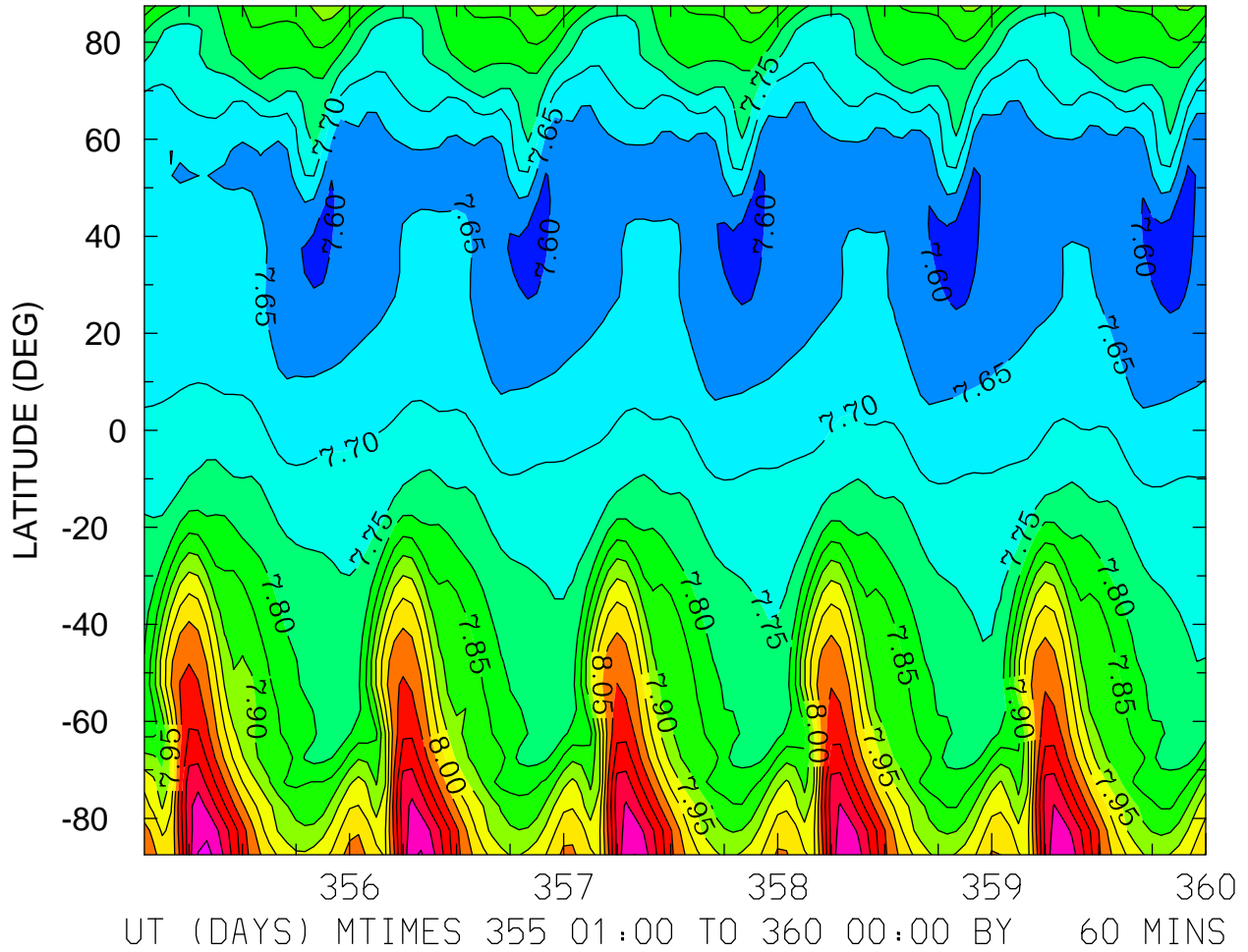
MIN,MAX= 1.0889E+01 1.1083E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



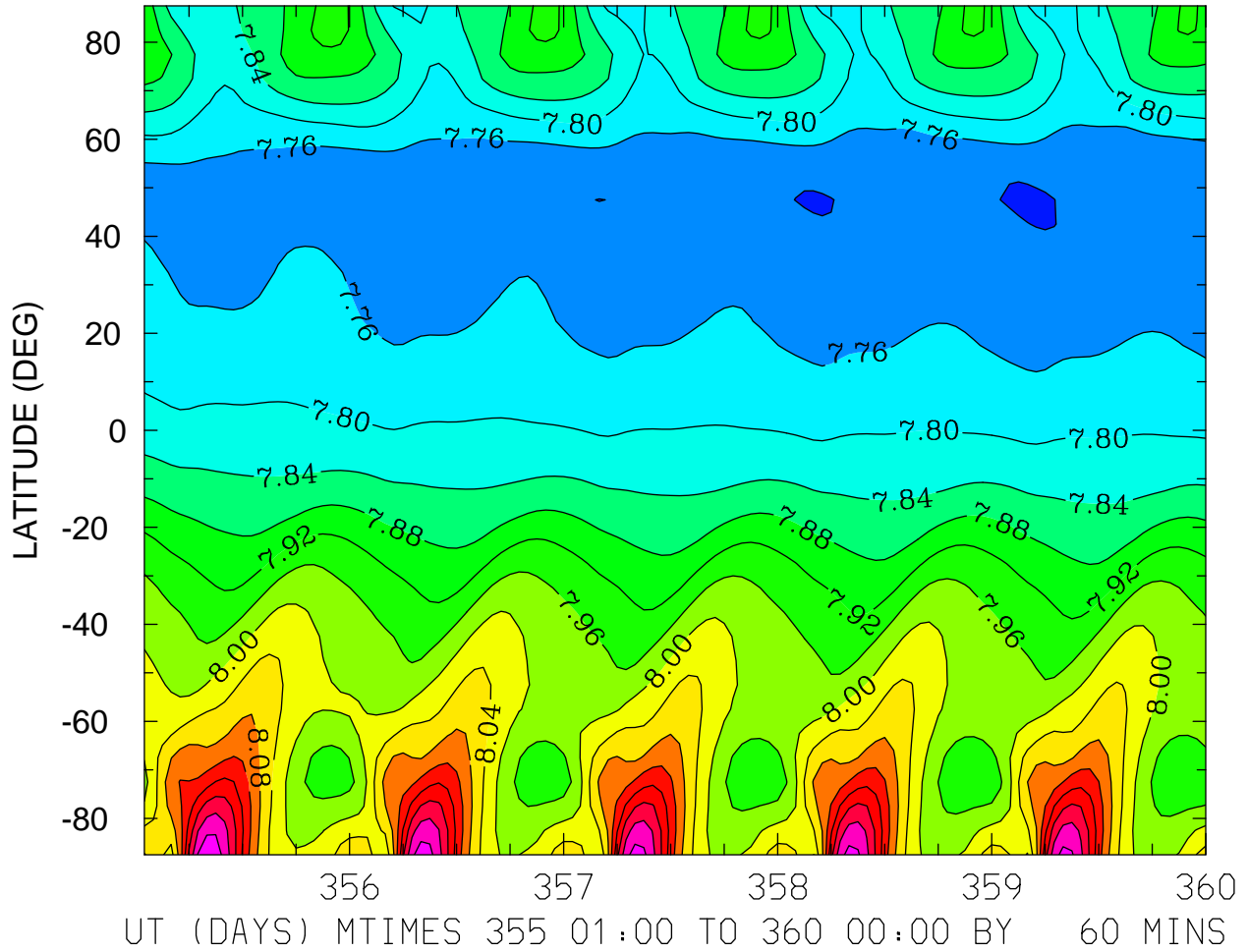
MIN,MAX= 7.6941E+00 8.3631E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



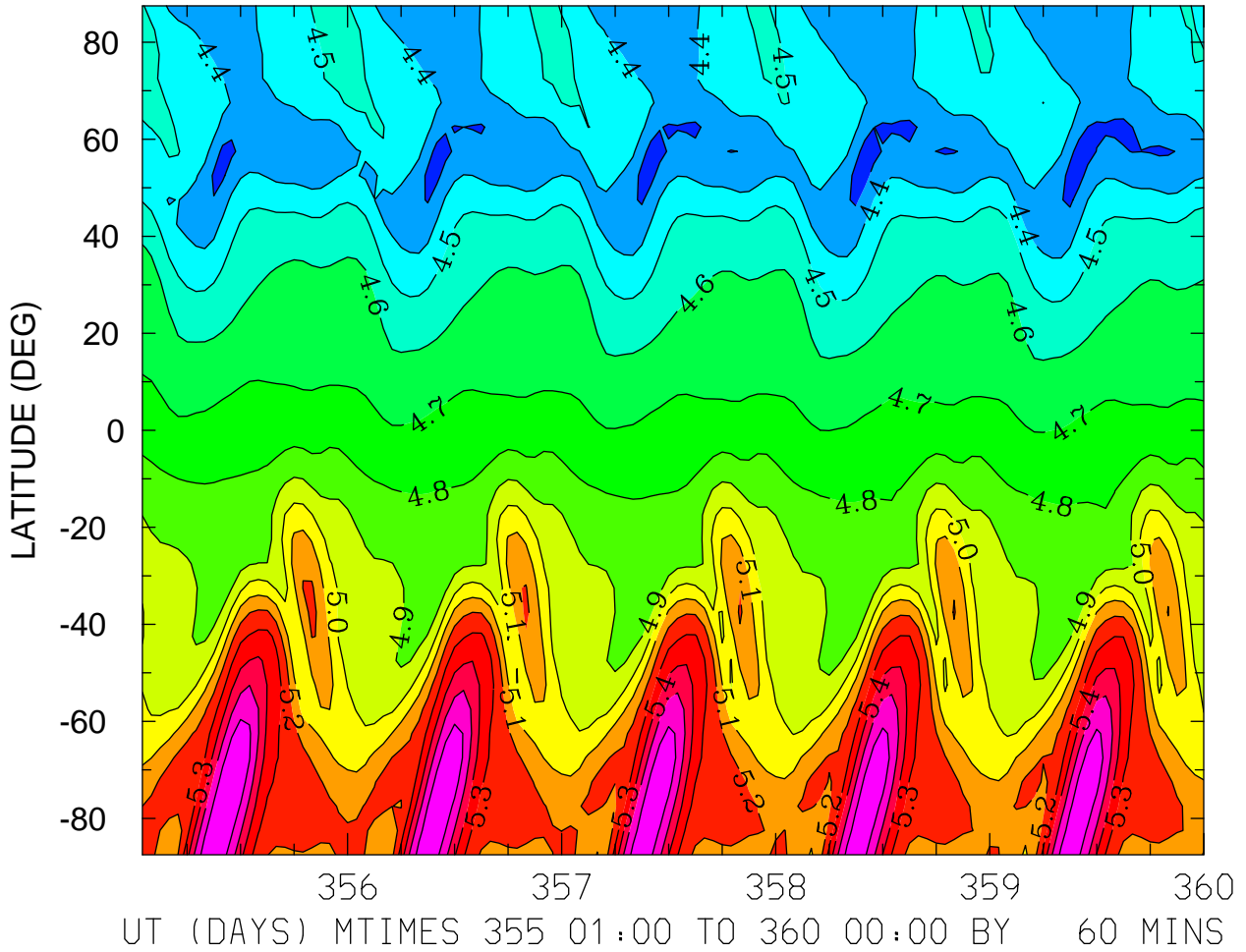
MIN,MAX= 7.5711E+00 8.3145E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



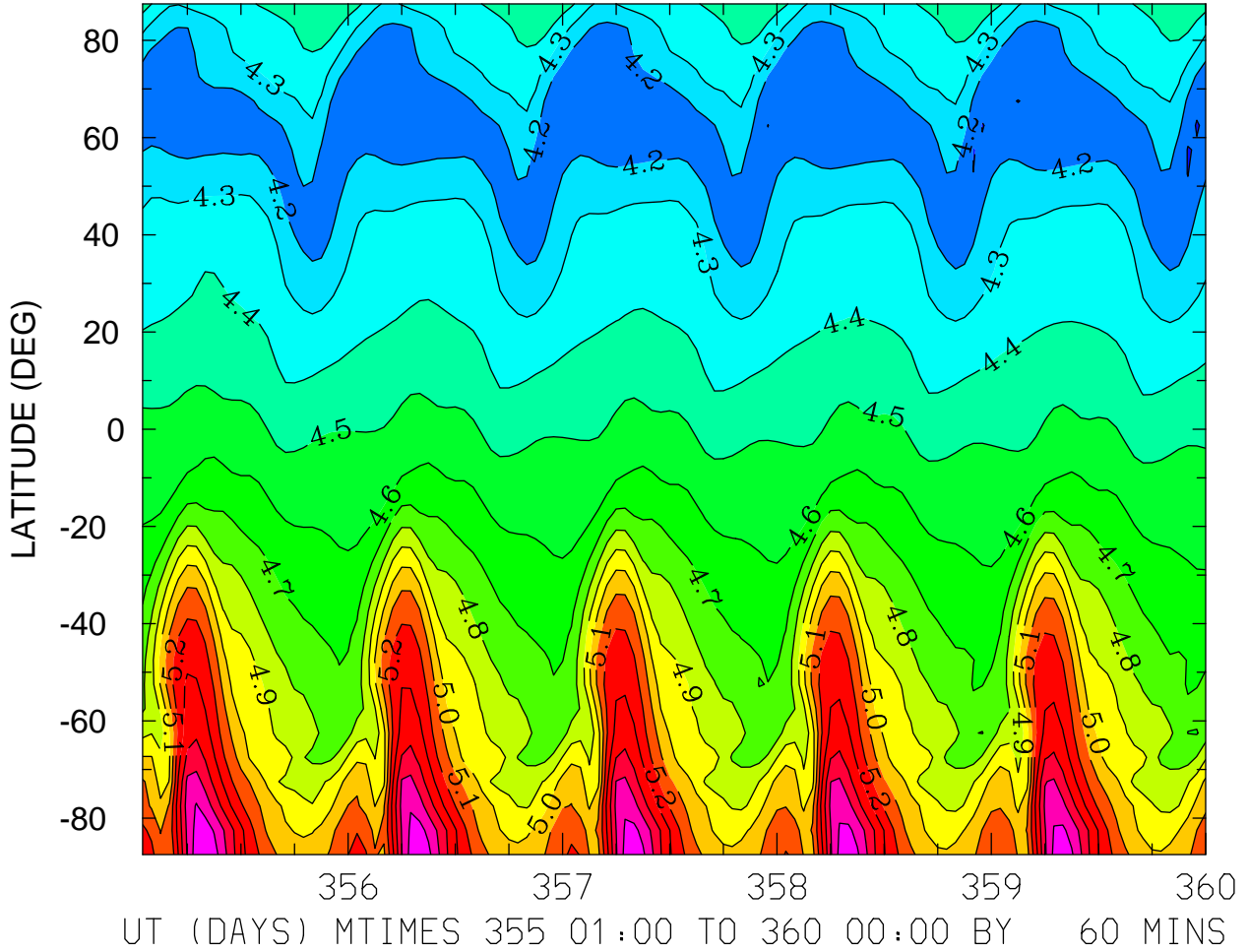
MIN,MAX= 7.7143E+00 8.3114E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.2599E+00 5.7013E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

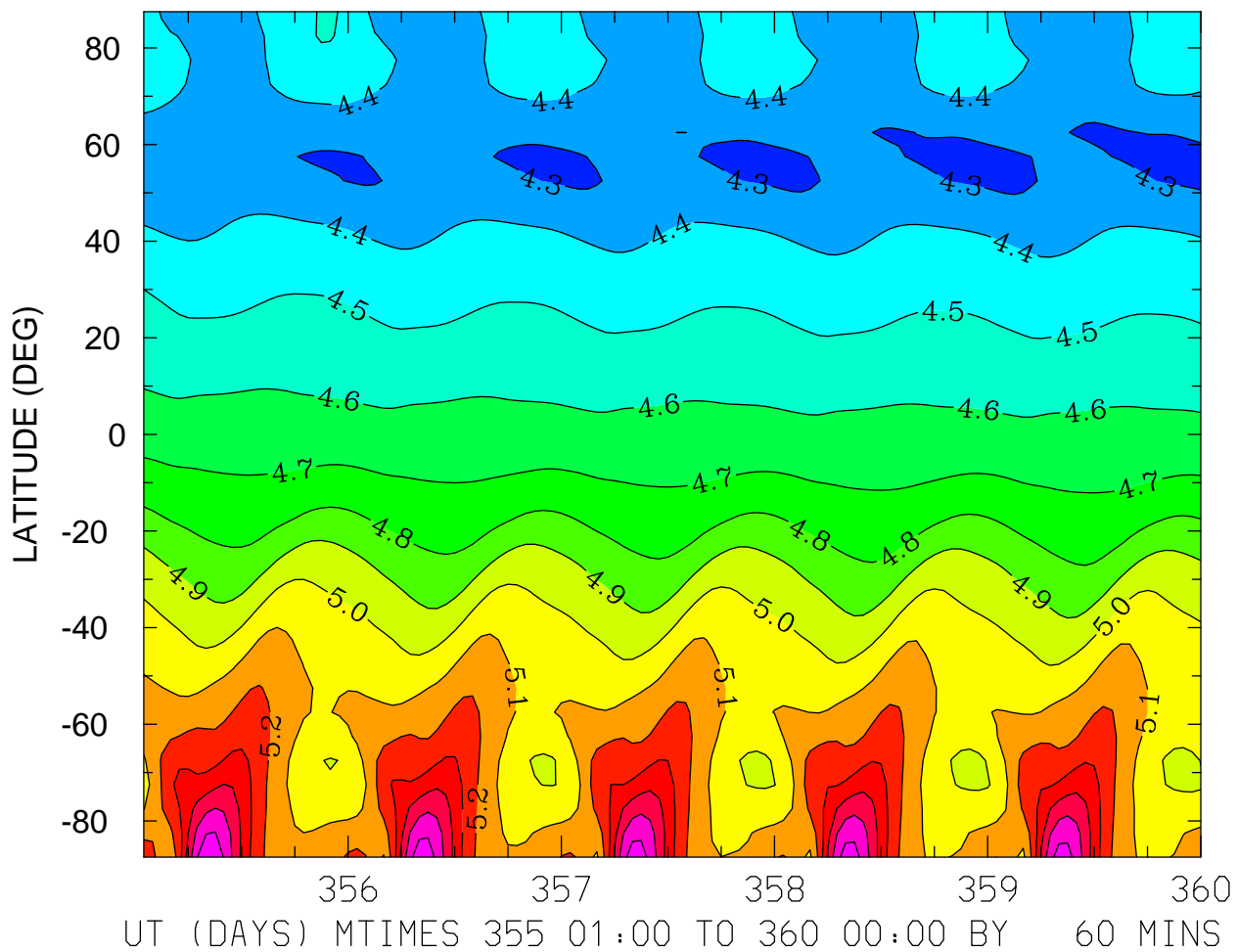
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 4.0939E+00 5.6948E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

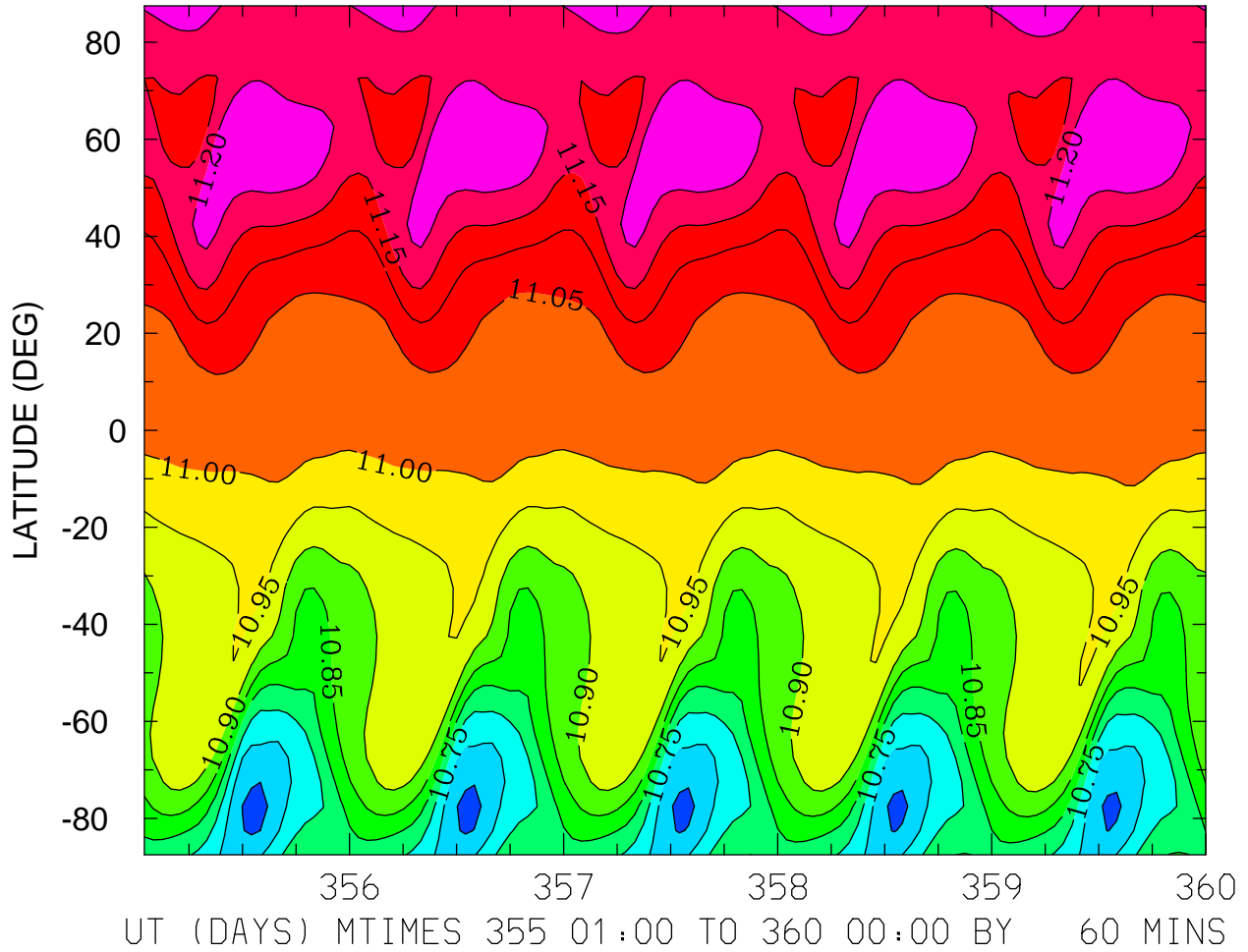


LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



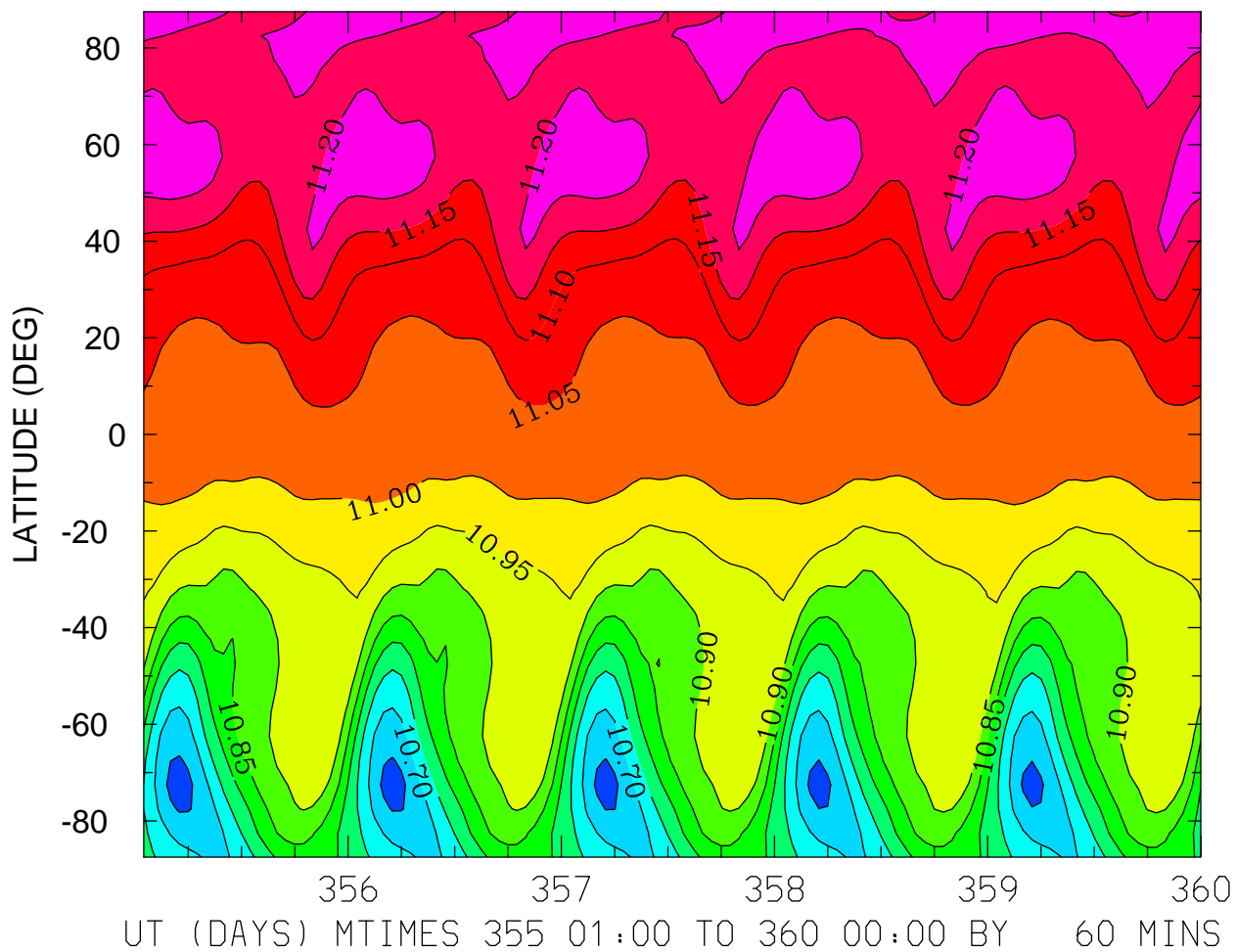
MIN,MAX= 4.2736E+00 5.6748E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



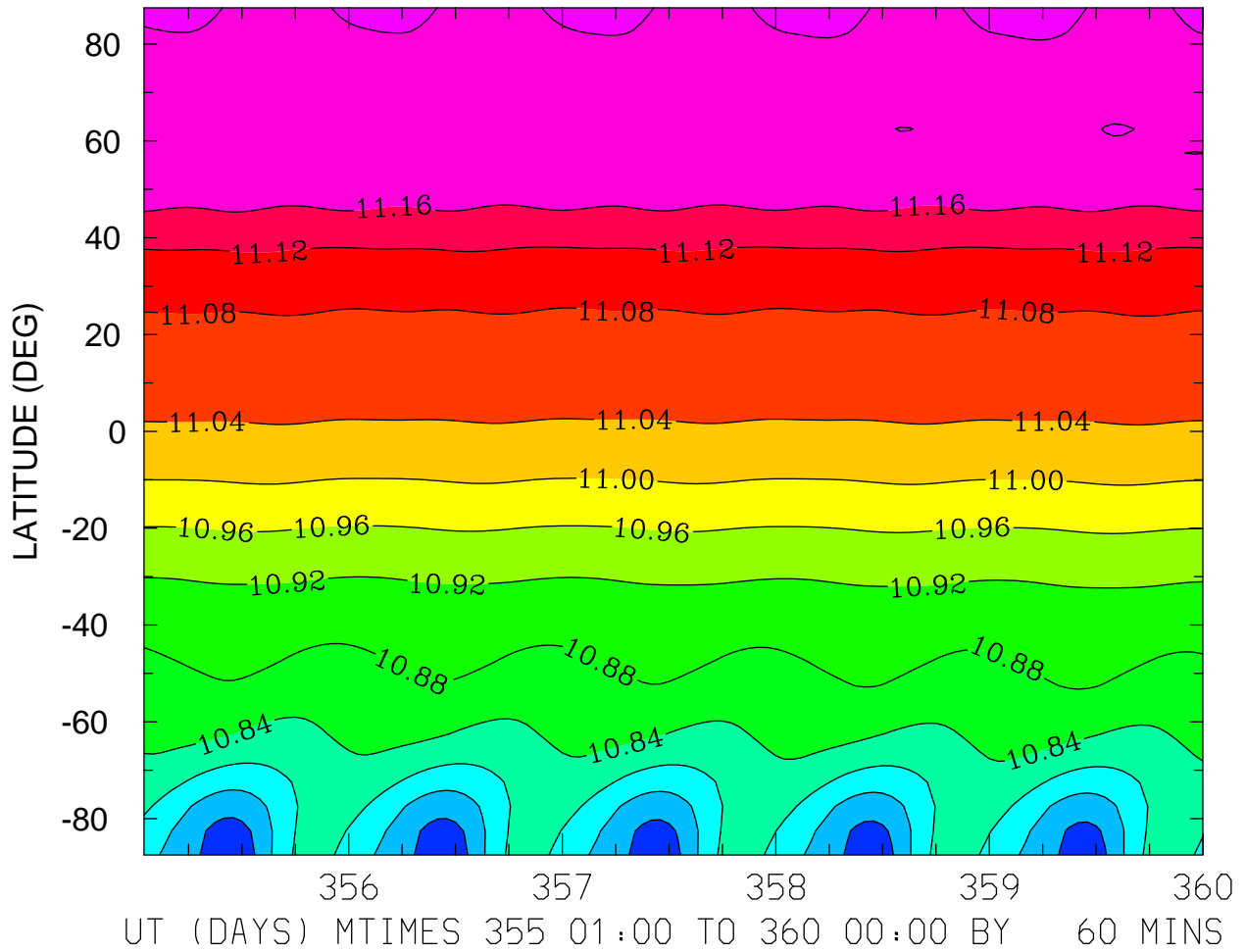
MIN,MAX= 1.0634E+01 1.1247E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



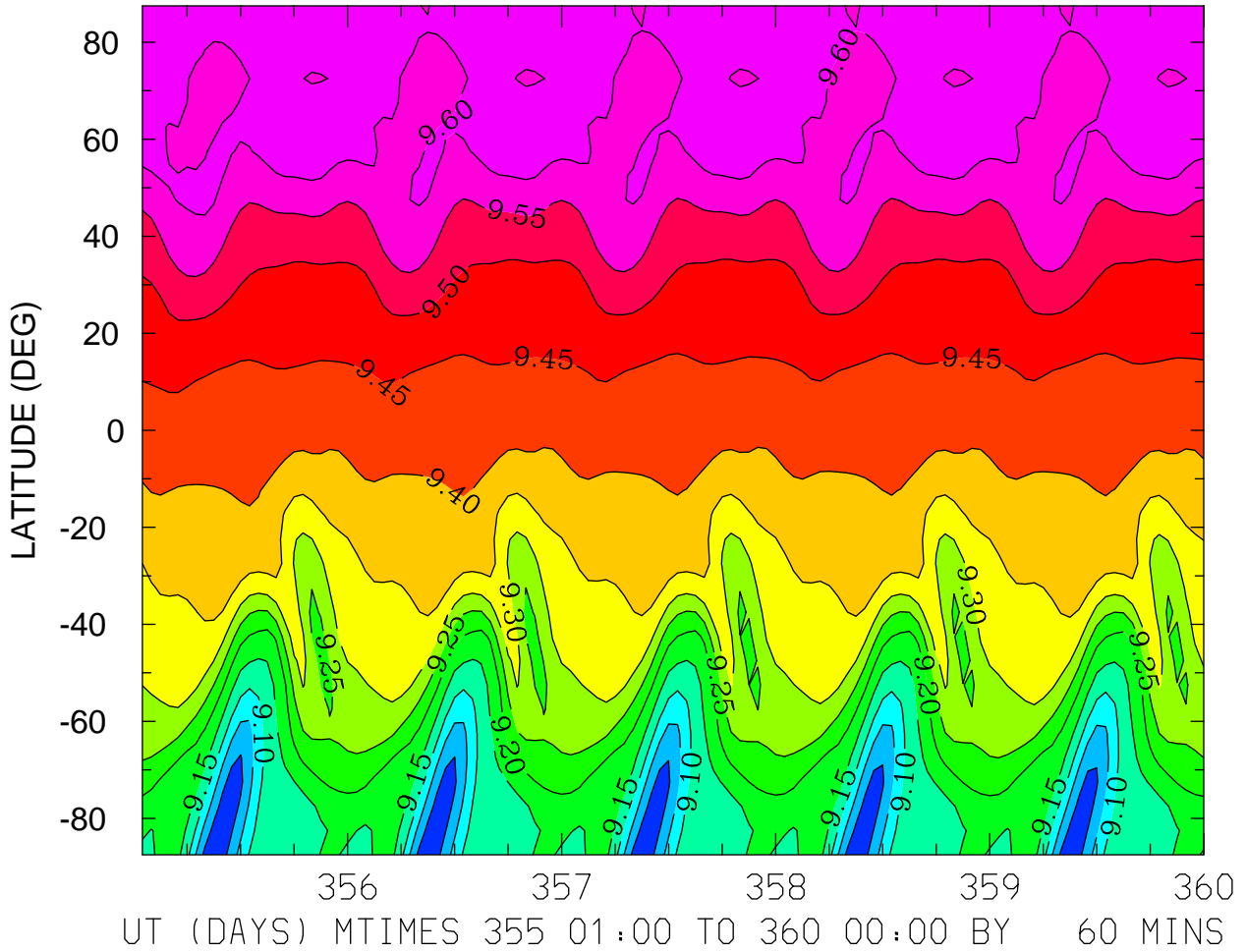
MIN,MAX= 1.0626E+01 1.1239E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



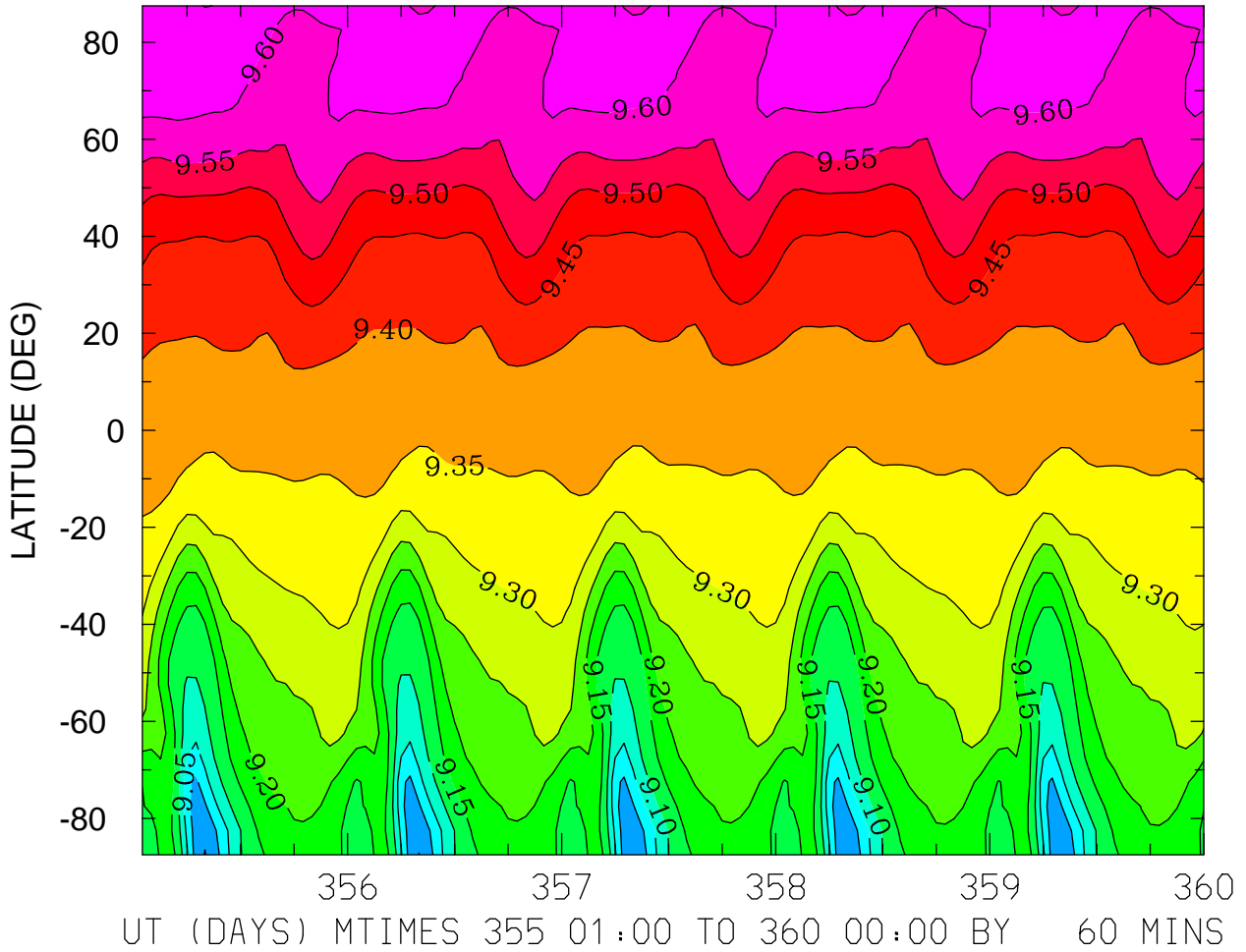
MIN,MAX= 1.0691E+01 1.1214E+01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



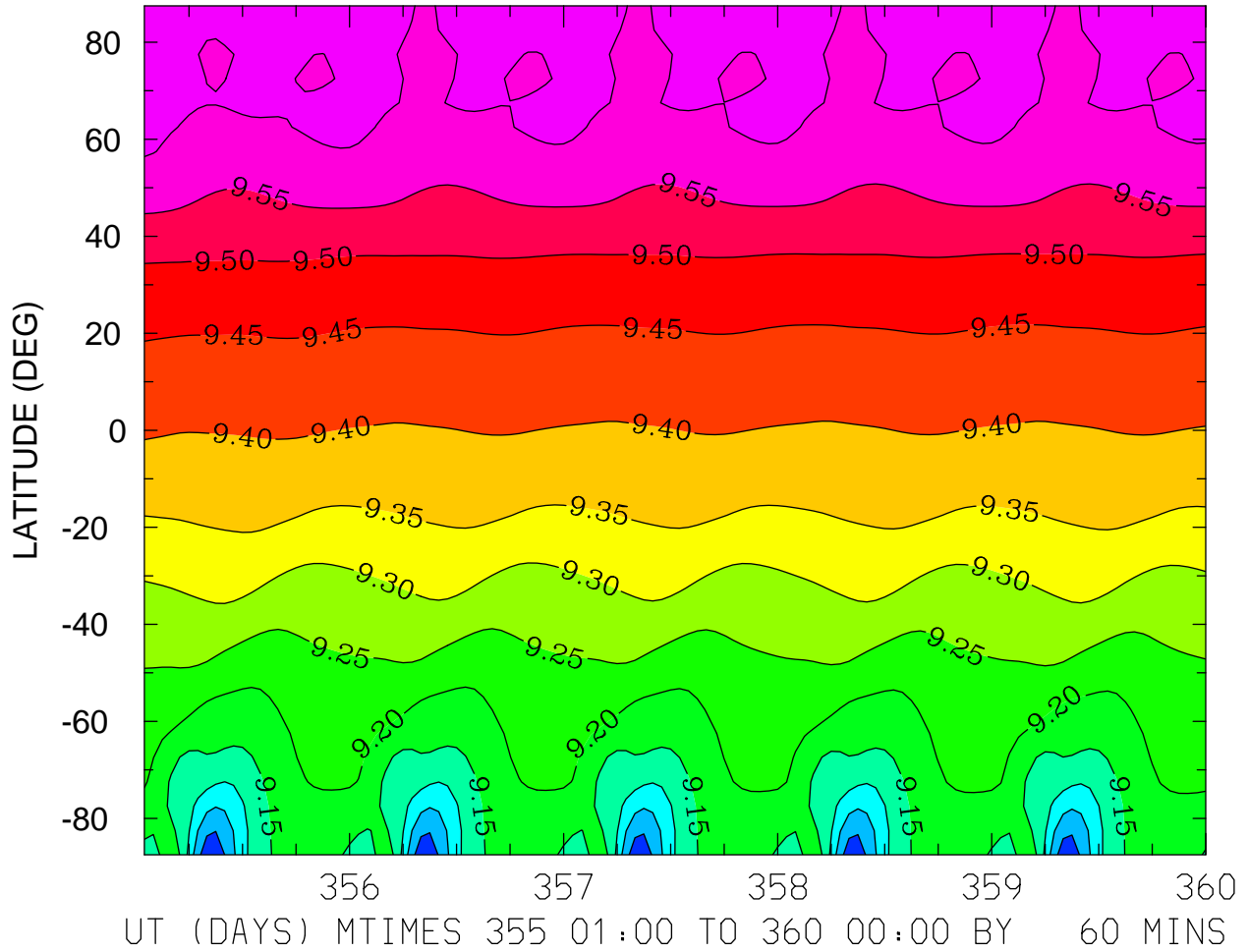
MIN,MAX= 8.9628E+00 9.6288E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



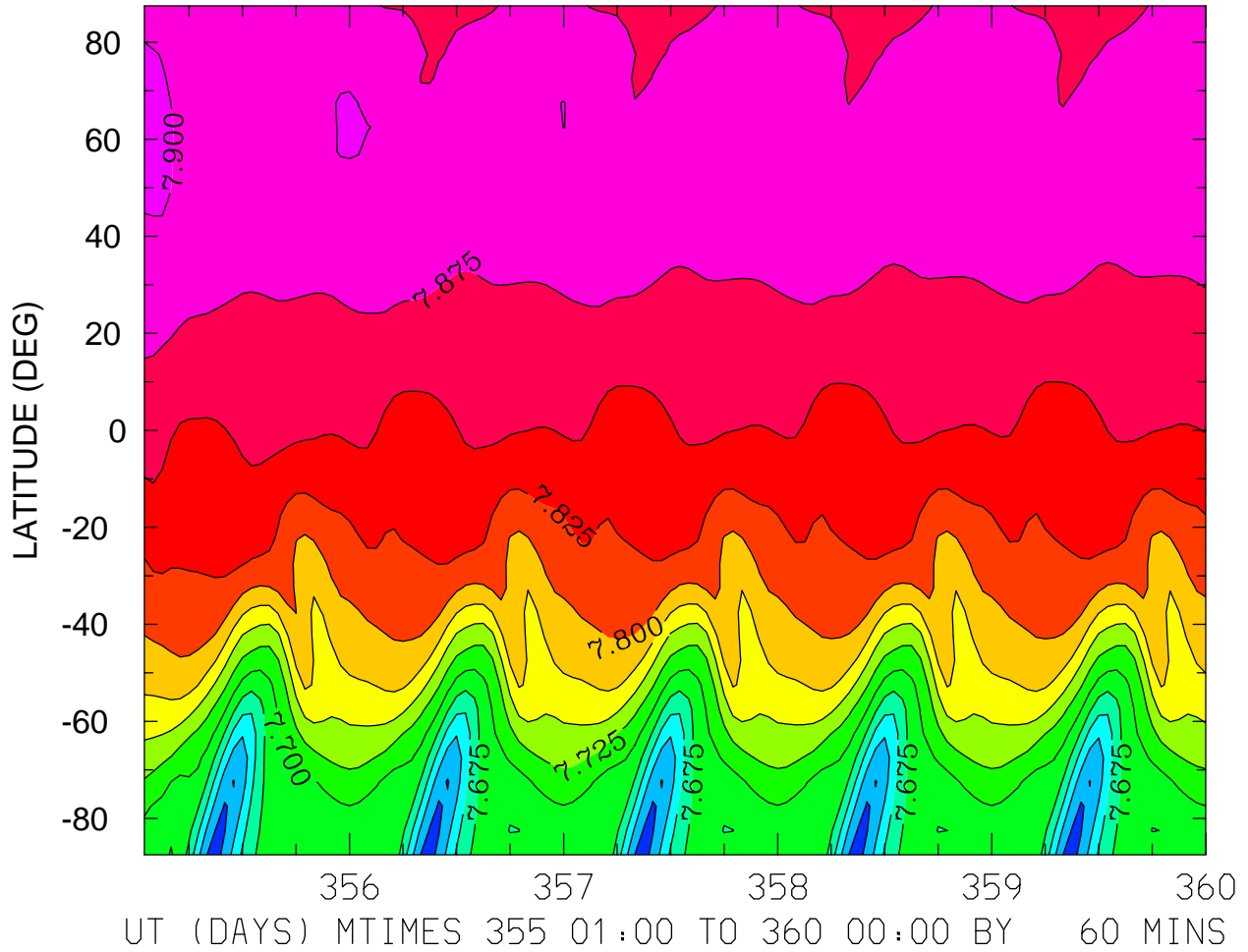
MIN,MAX= 8.9474E+00 9.6213E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



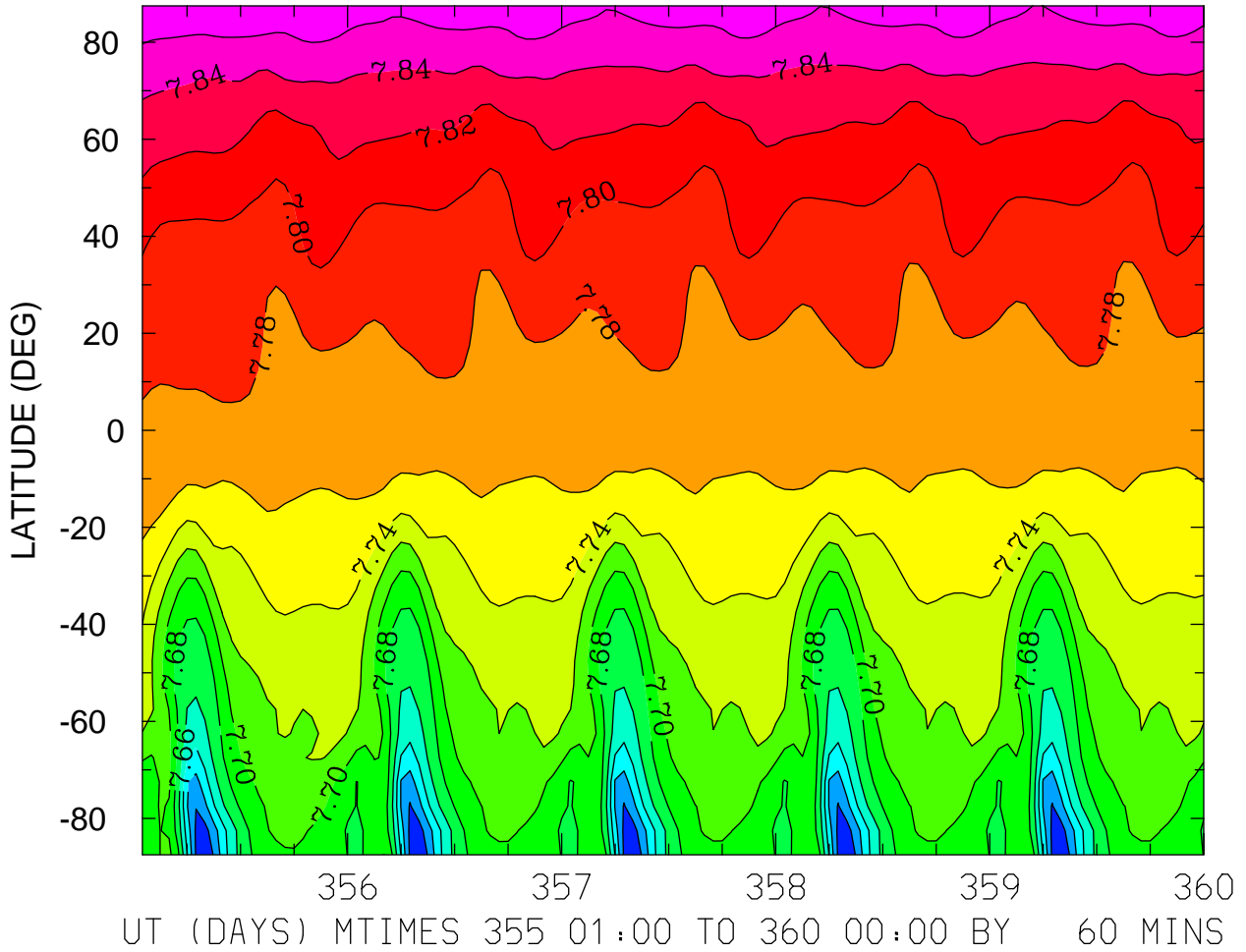
MIN,MAX= 8.9670E+00 9.6178E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



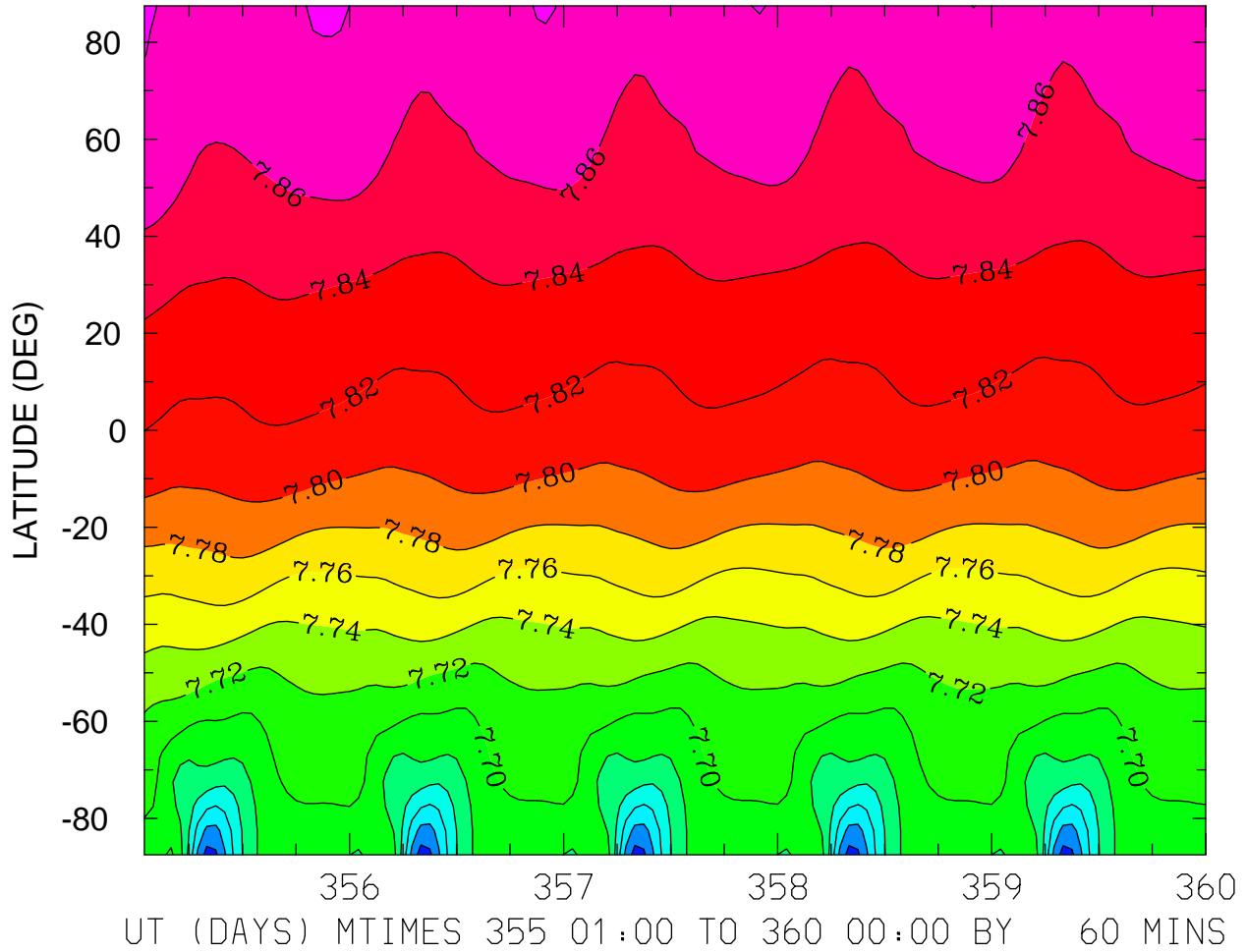


LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



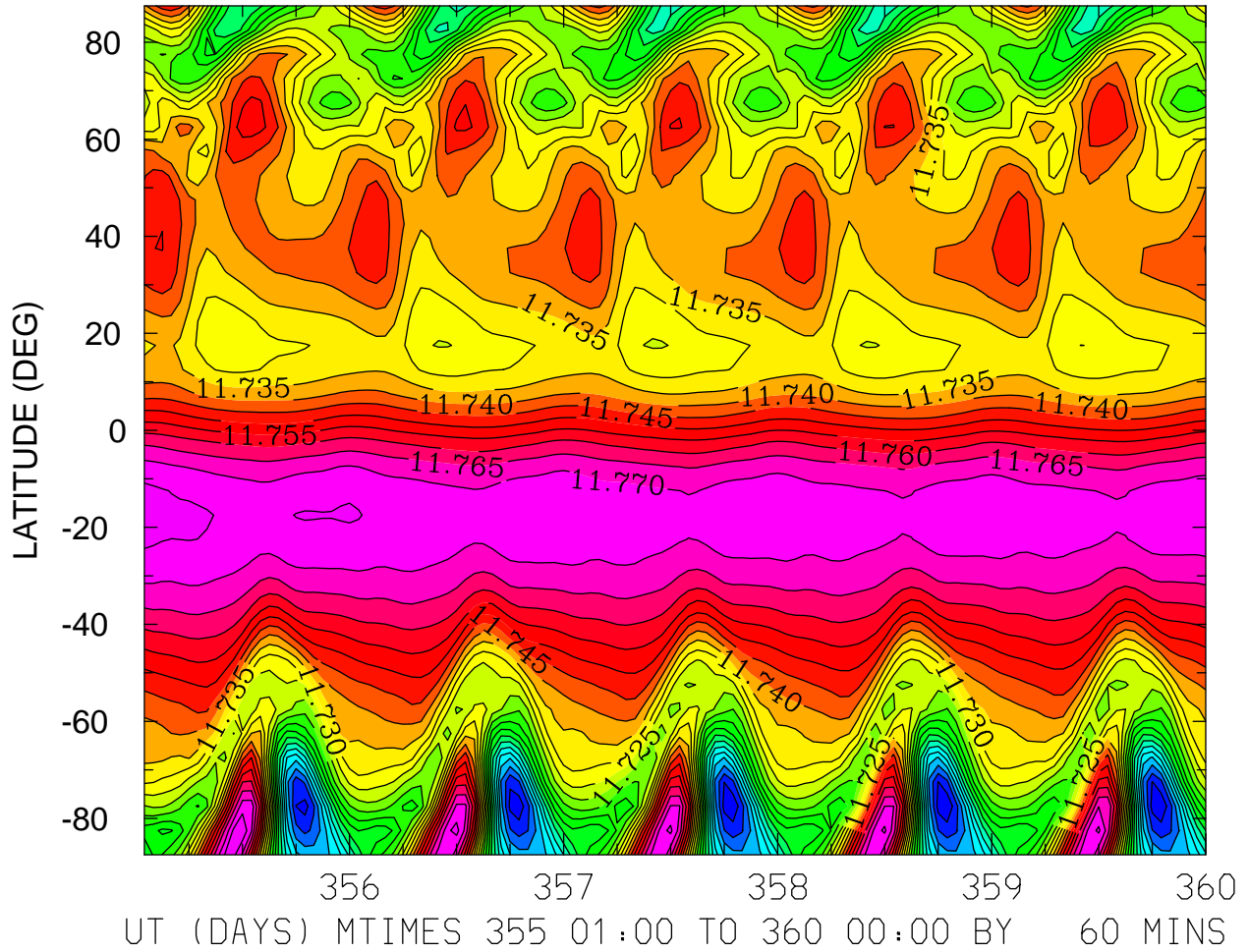
MIN,MAX= 7.5827E+00 7.8797E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



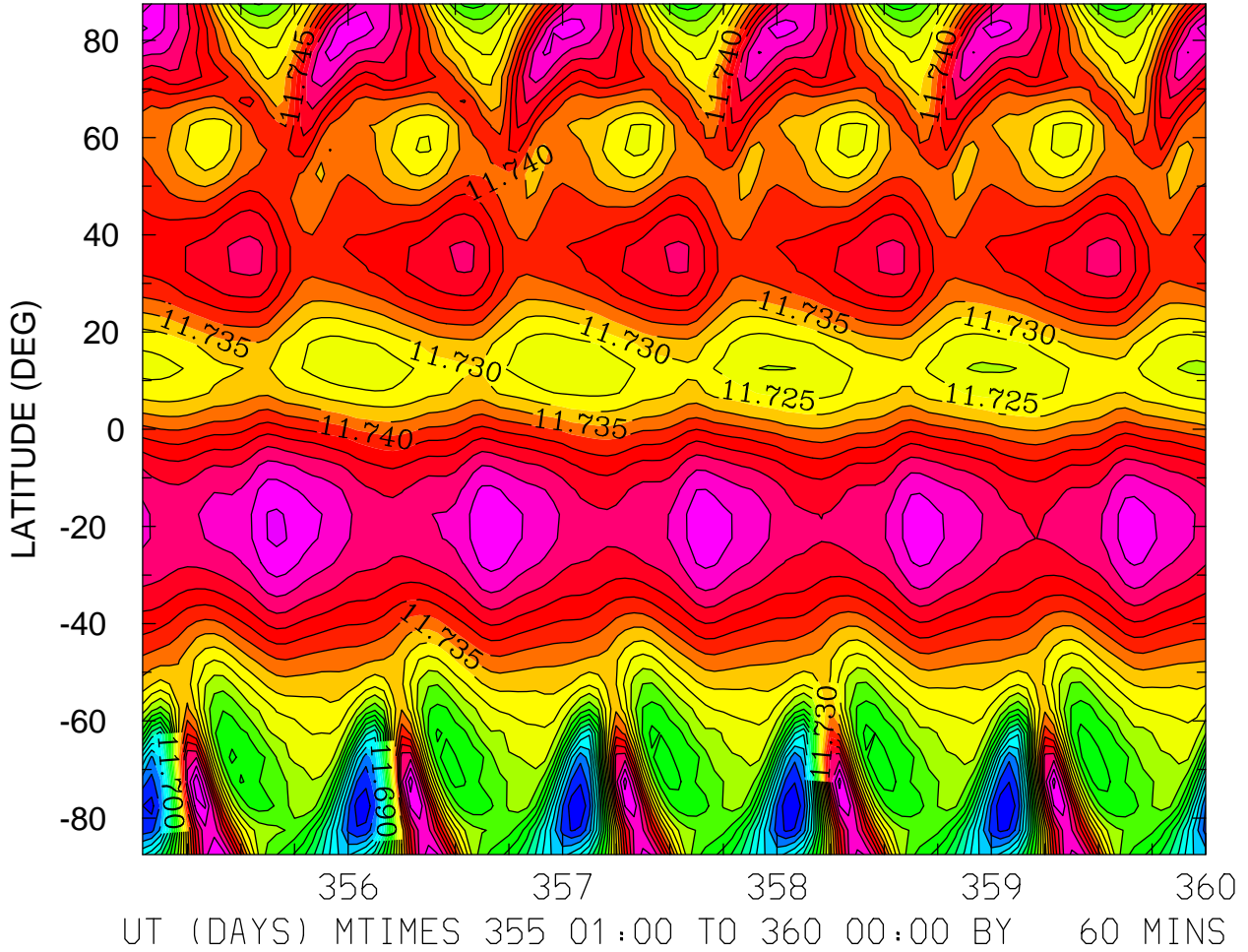
MIN,MAX= 7.5909E+00 7.8844E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



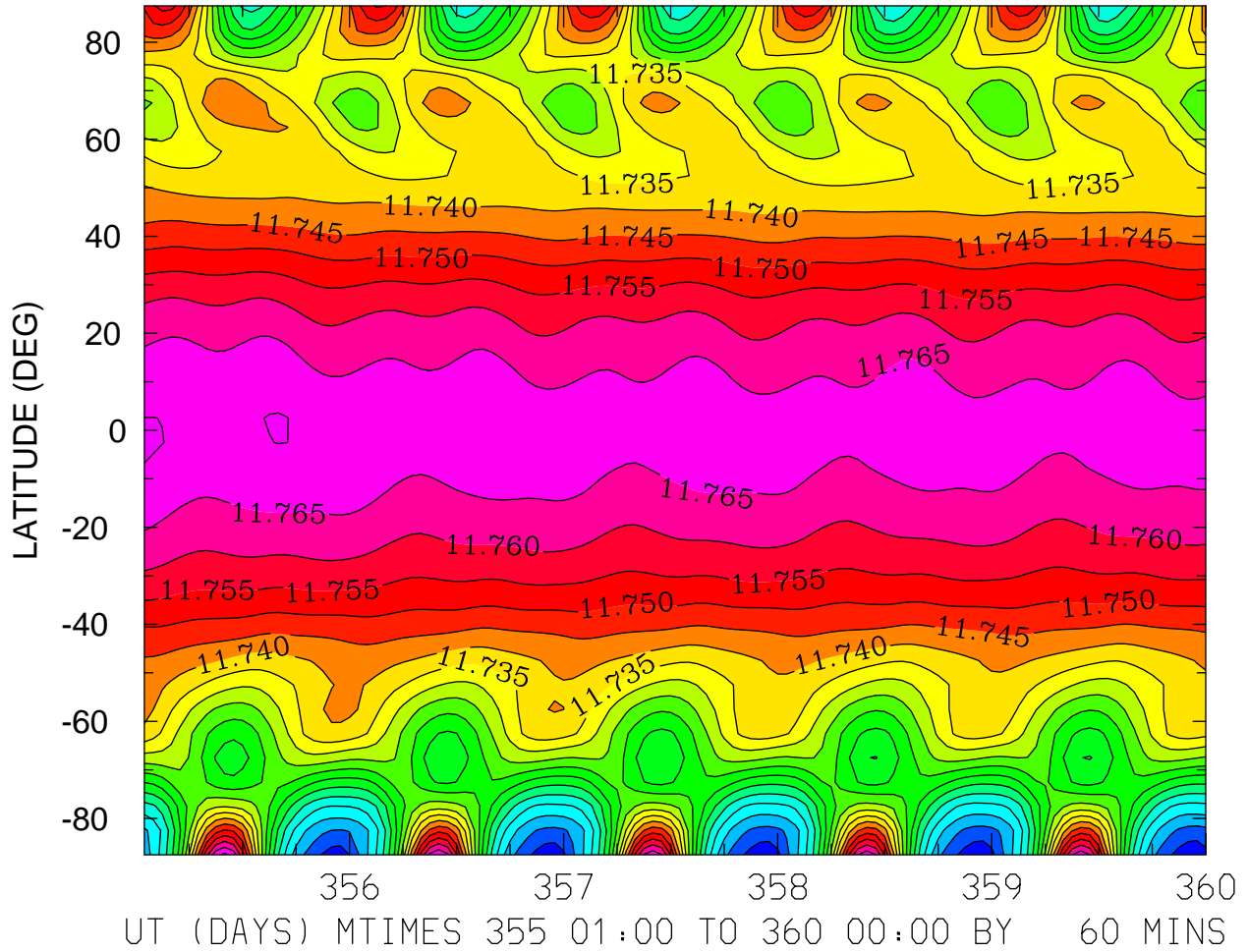
MIN,MAX= 1.1661E+01 1.1779E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



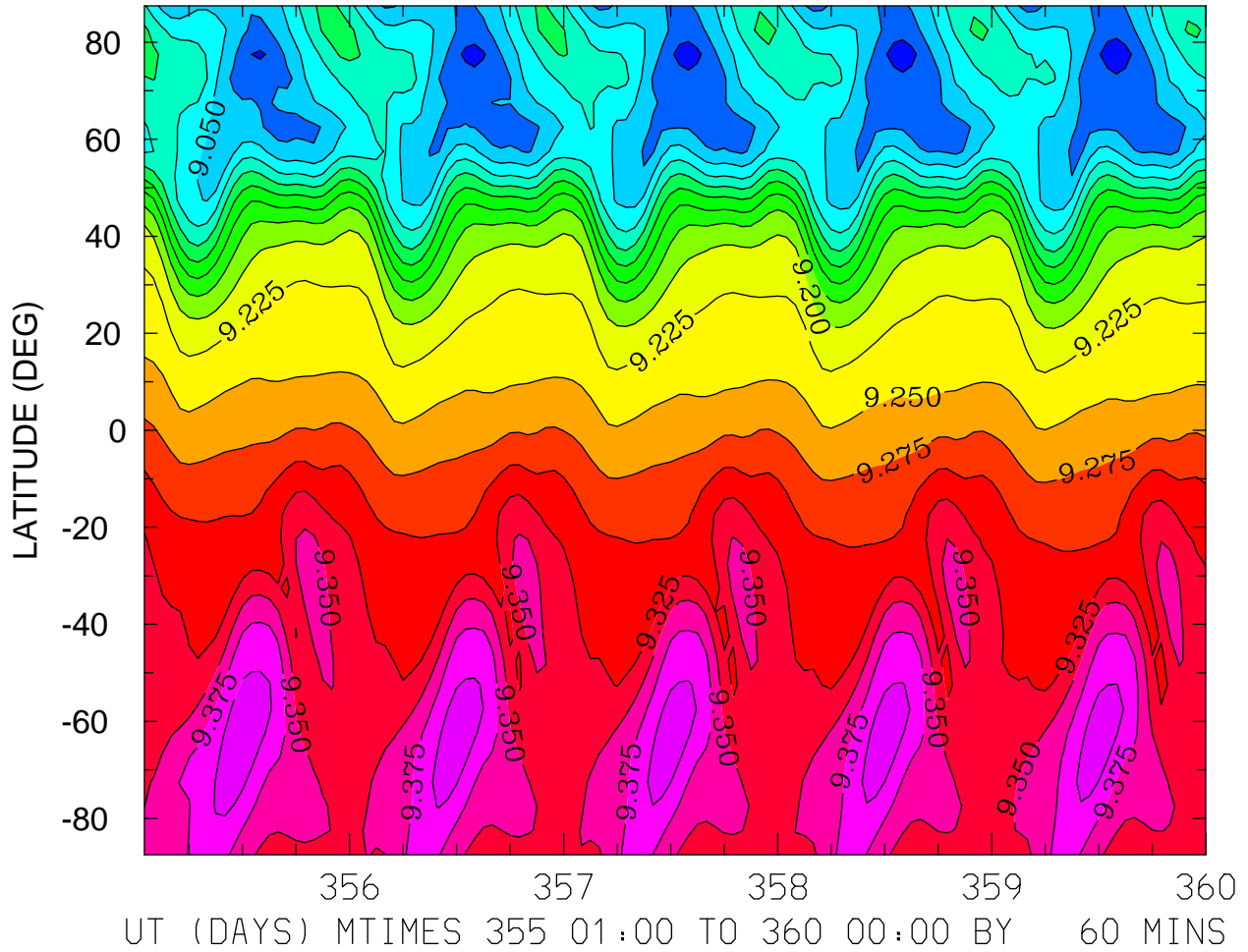
MIN,MAX= 1.1660E+01 1.1774E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



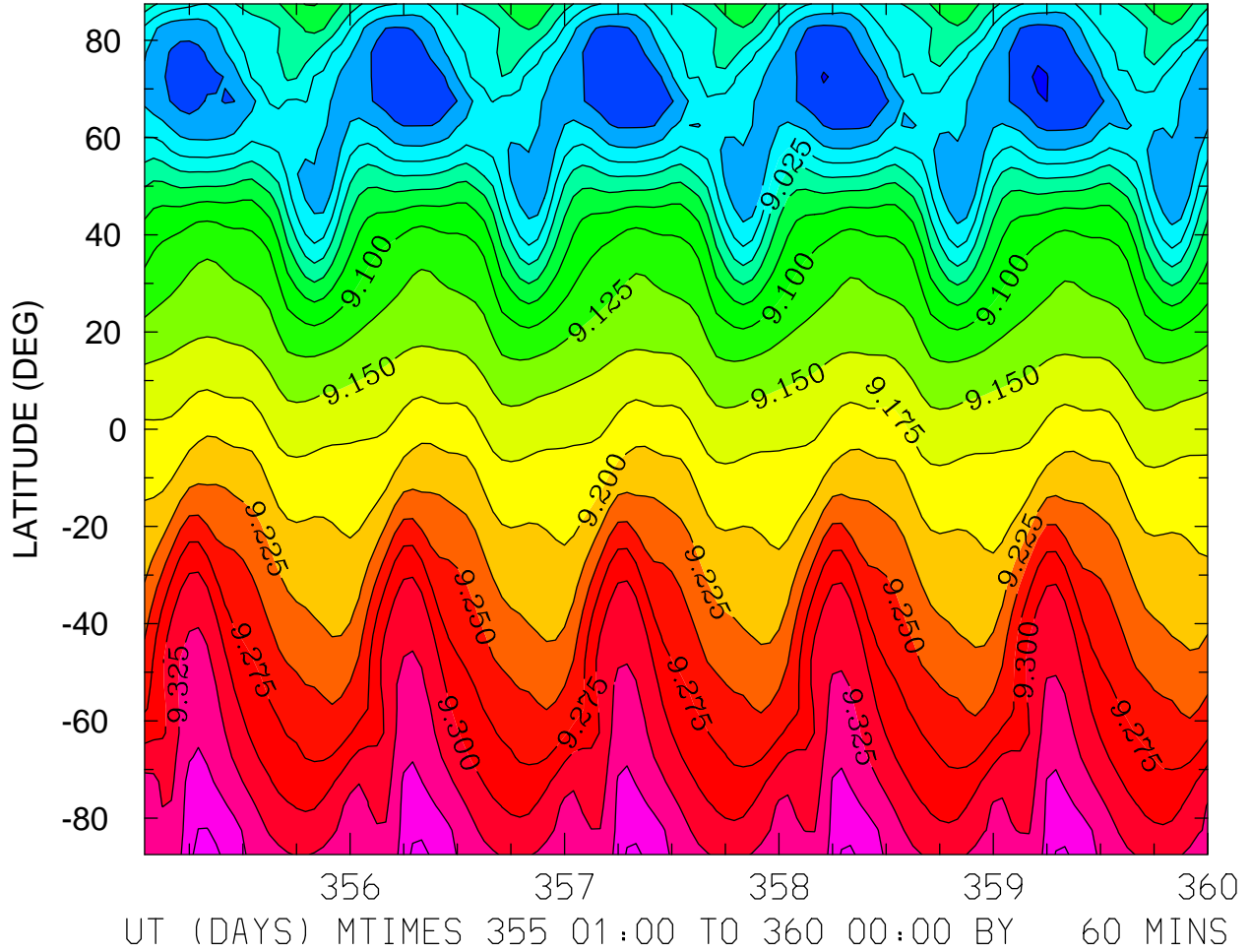
MIN,MAX= 1.1681E+01 1.1771E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



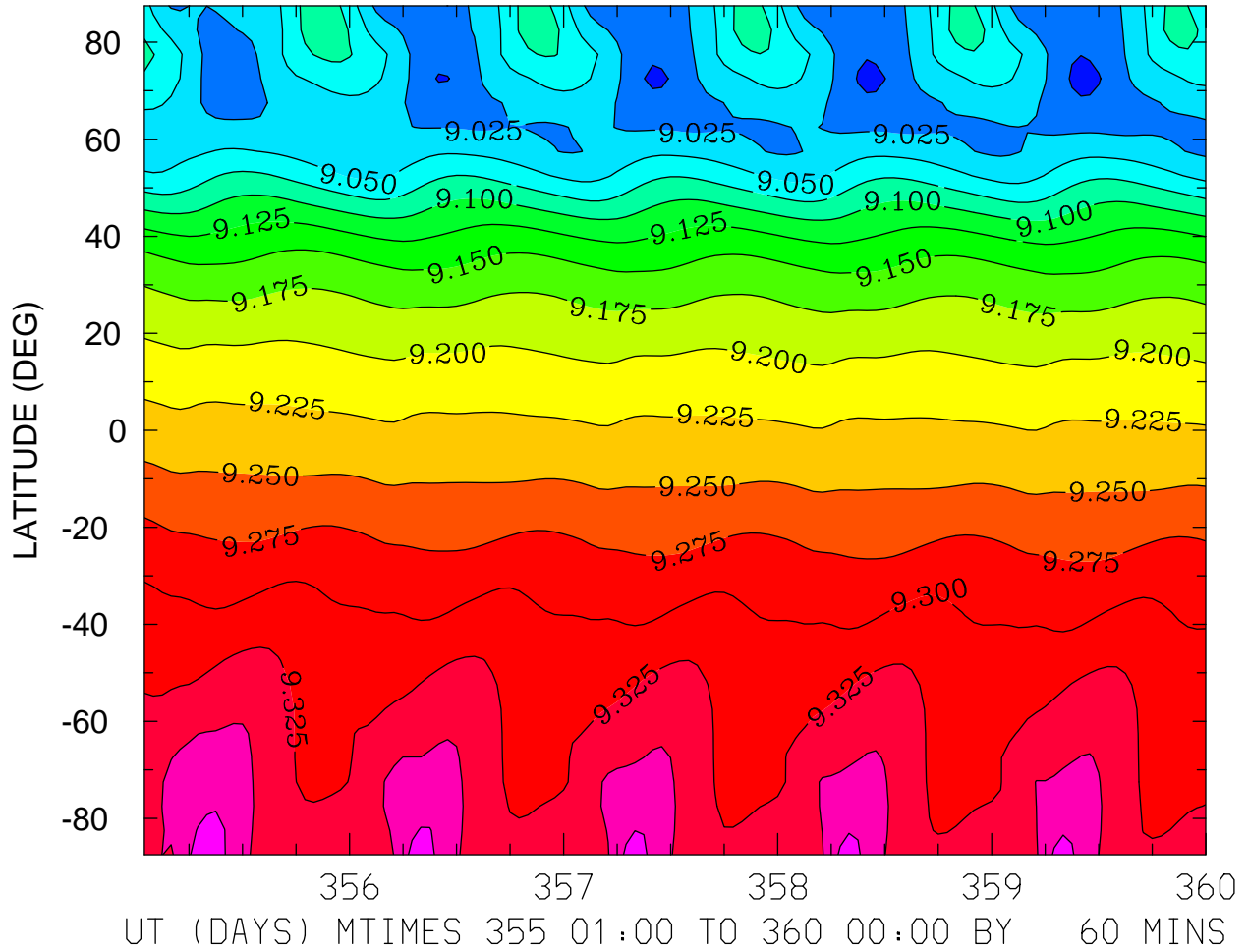
MIN,MAX= 8.9848E+00 9.4241E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 8.9226E+00 9.3848E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

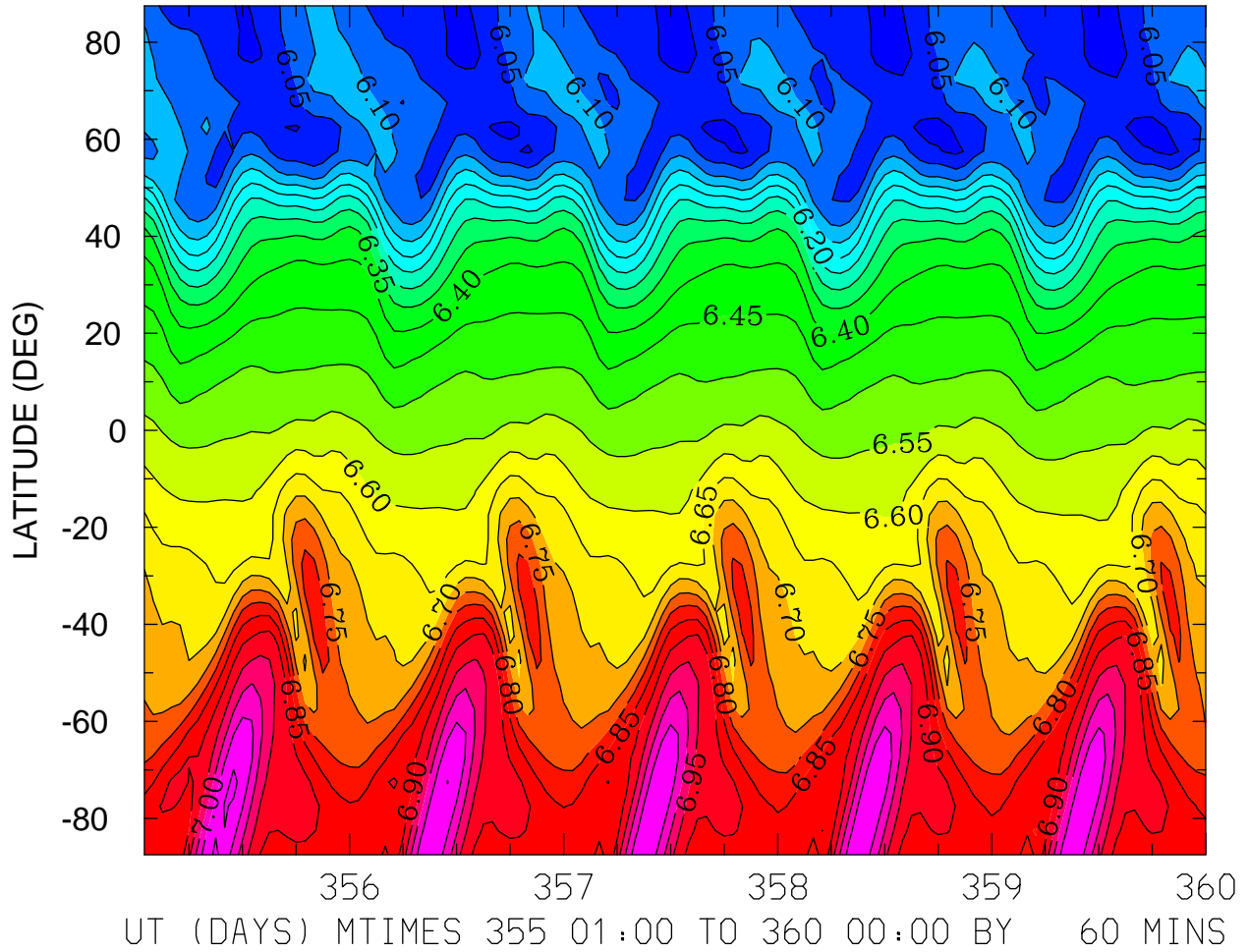
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 ZONAL MEANS



MIN,MAX= 8.9935E+00 9.3875E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

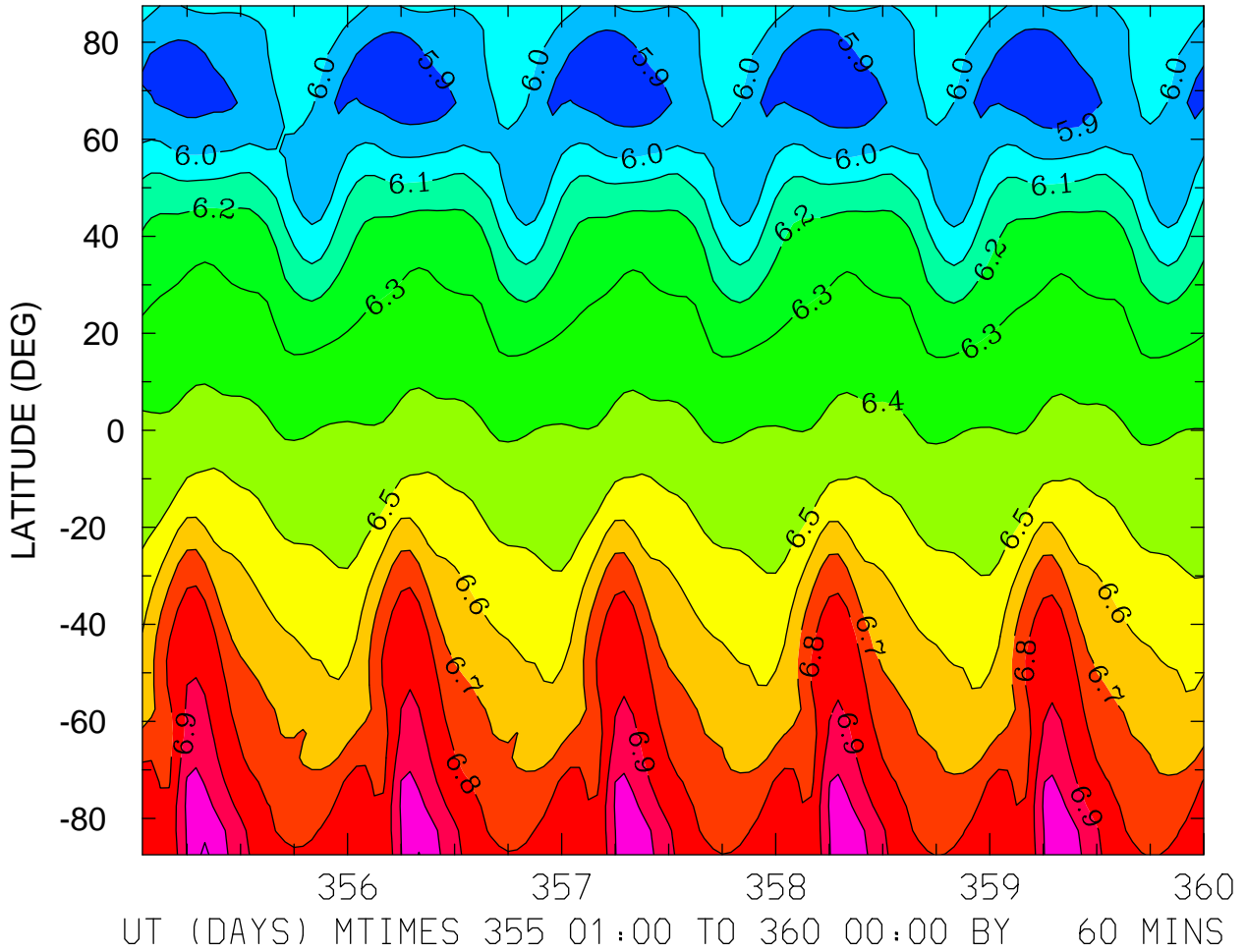


LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00

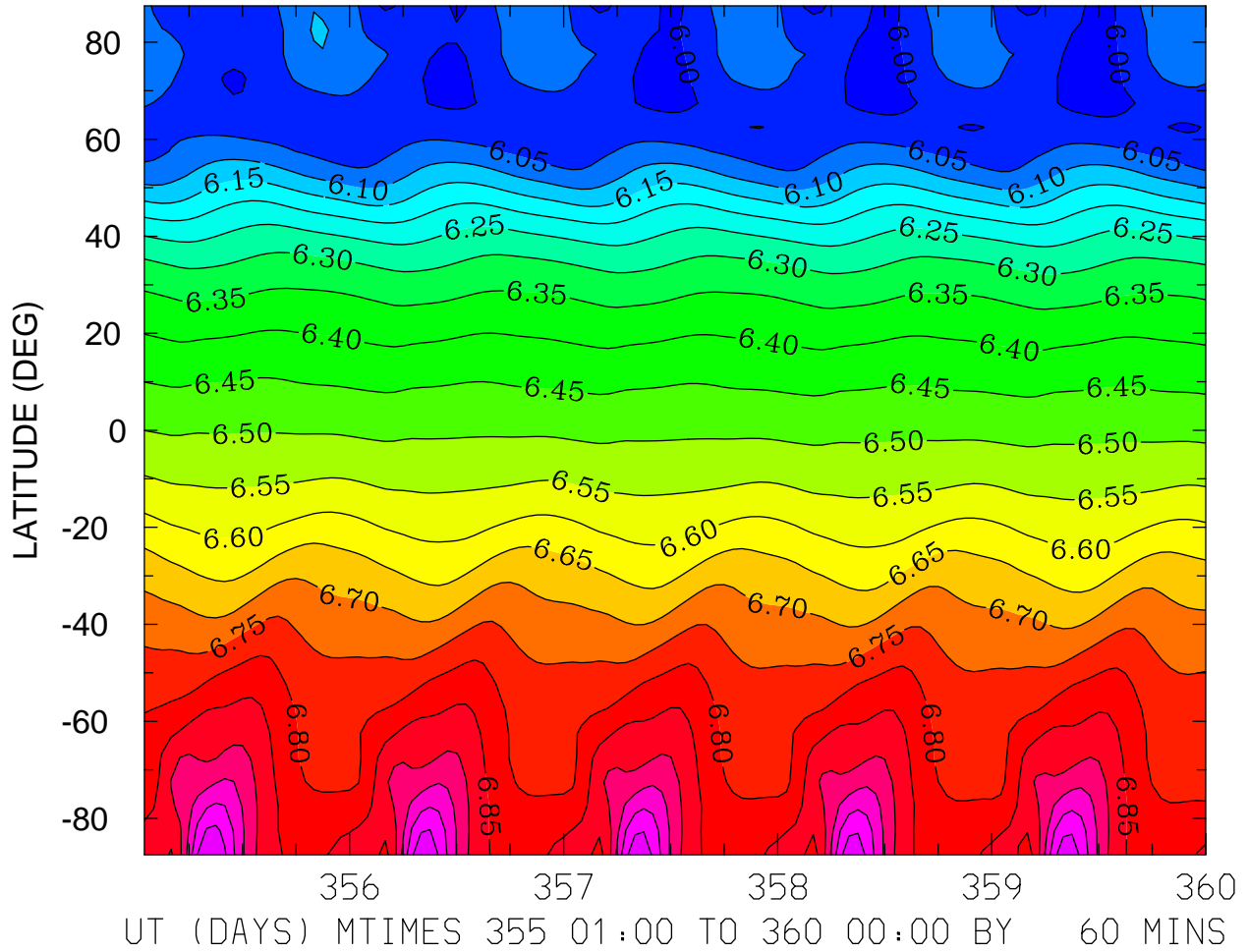


MIN,MAX= 5.9717E+00 7.1096E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

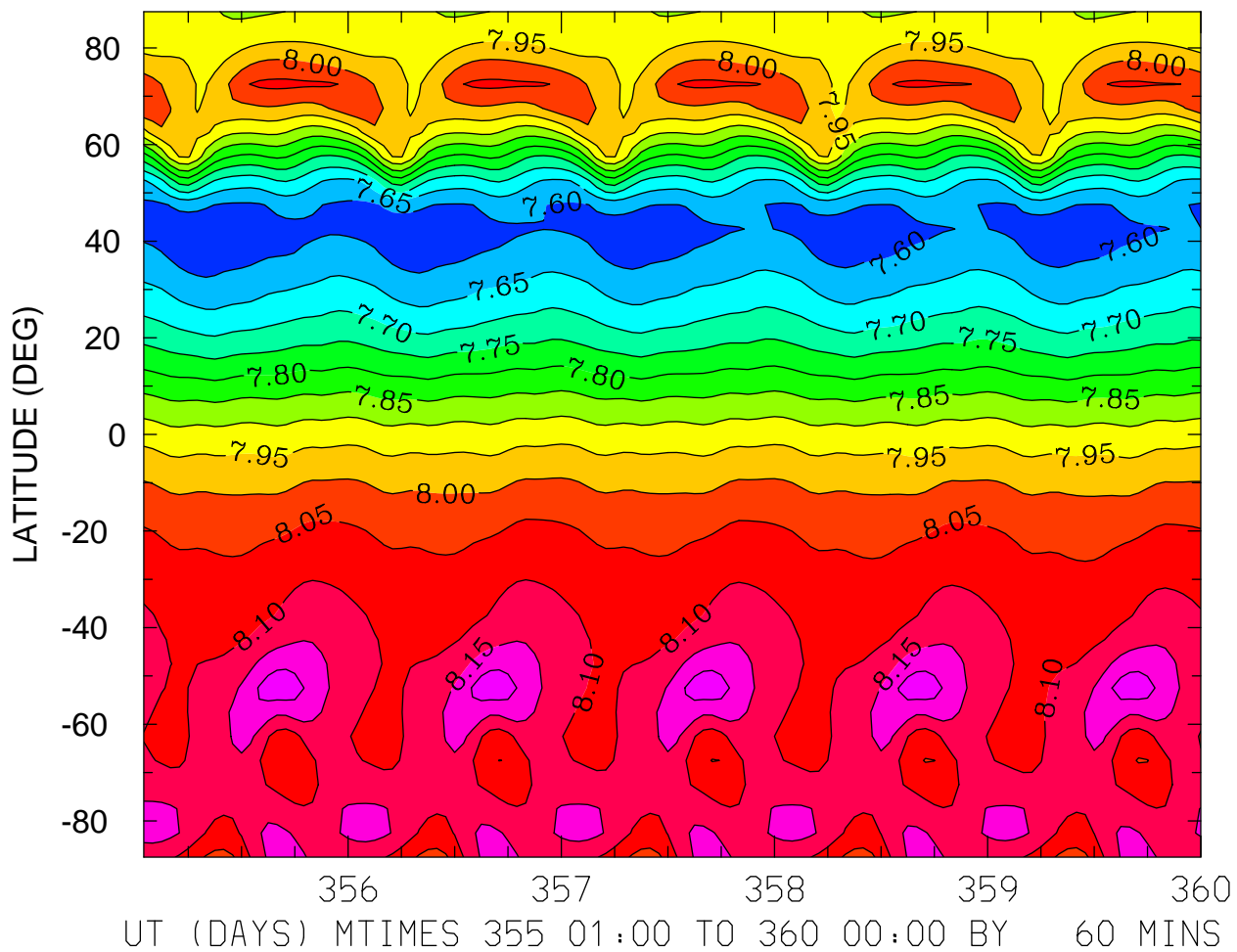


LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 ZONAL MEANS



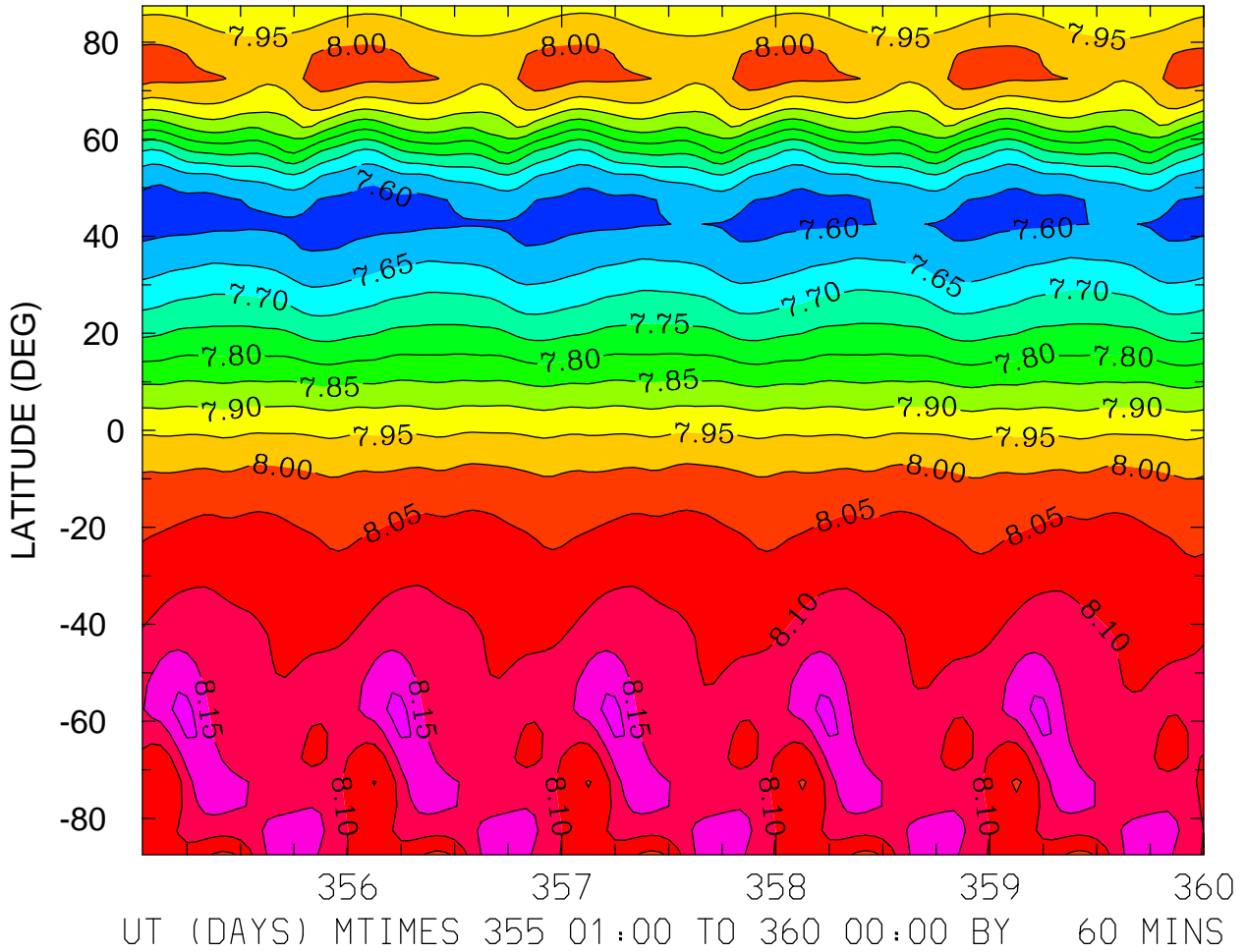
MIN,MAX= 5.9794E+00 7.0995E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



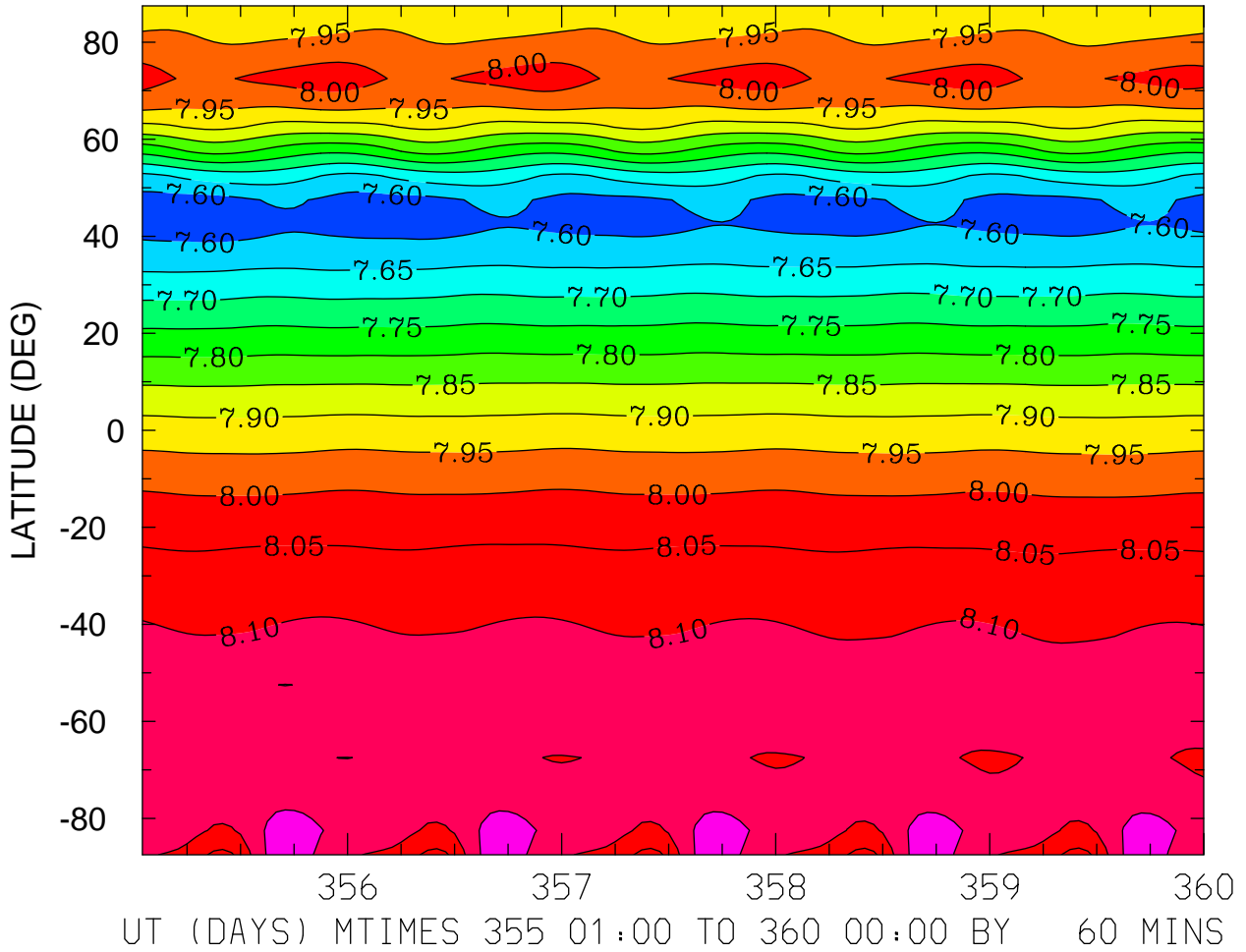
MIN,MAX= 7.5635E+00 8.2387E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



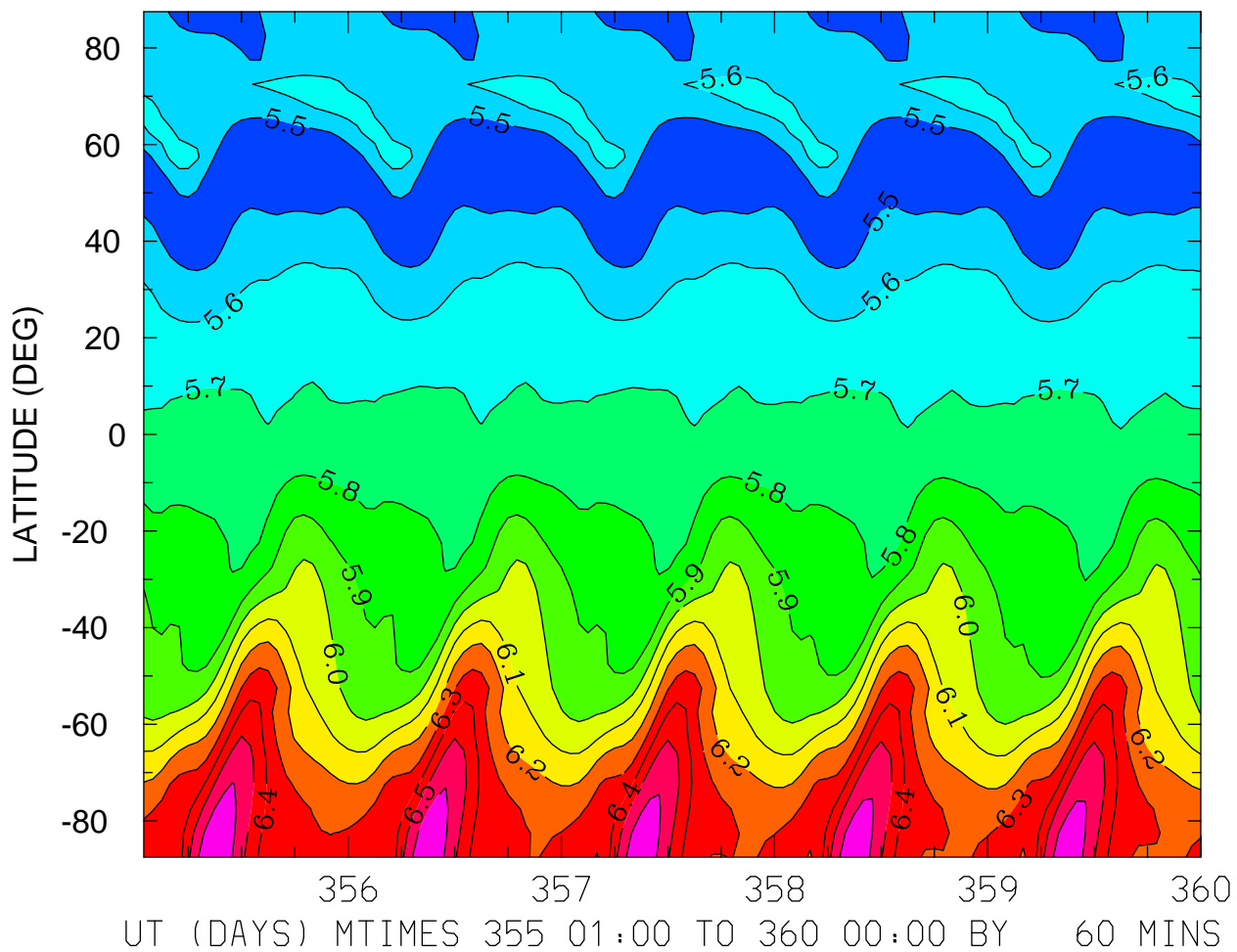
MIN,MAX= 7.5804E+00 8.2147E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

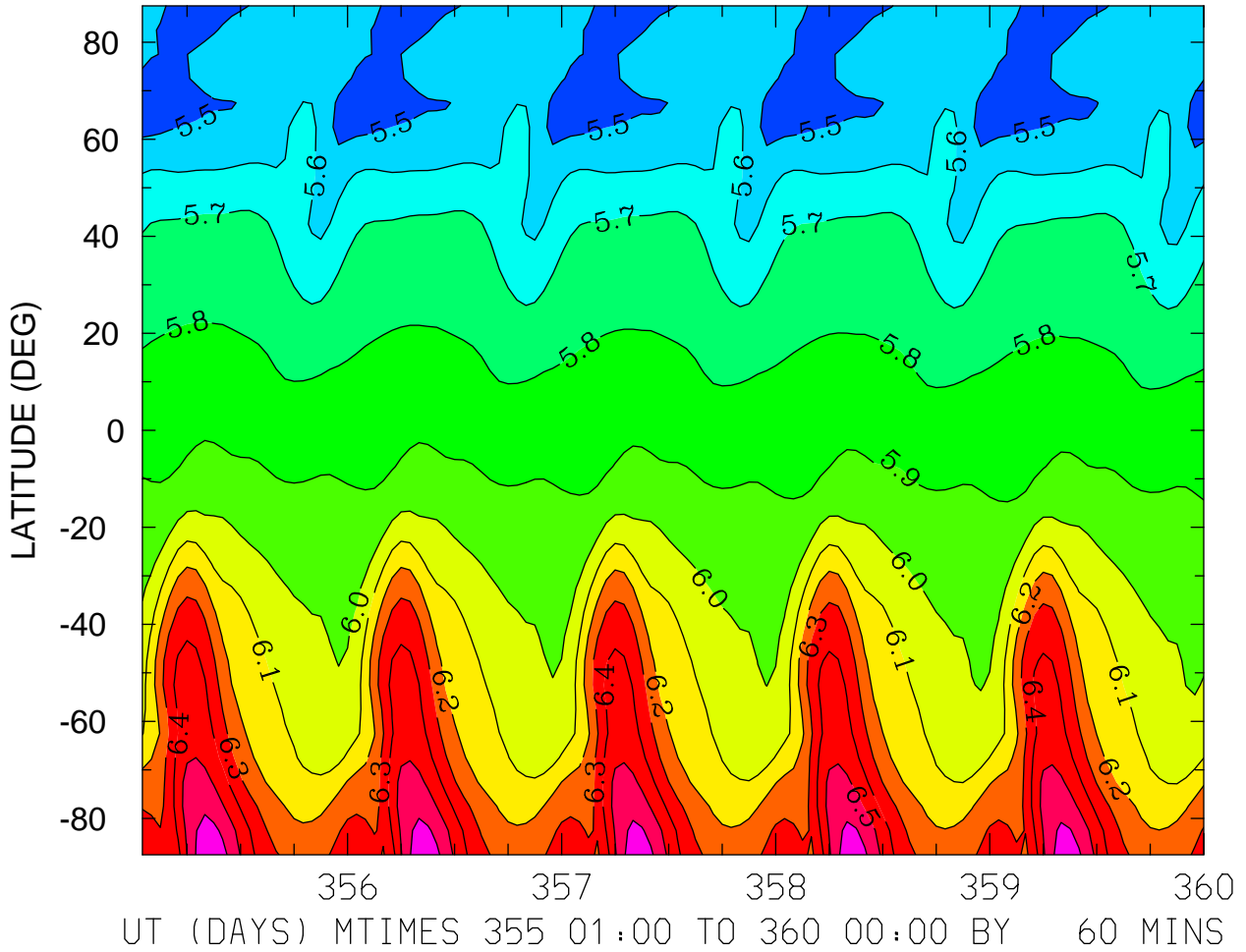


MIN,MAX= 7.5738E+00 8.1765E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



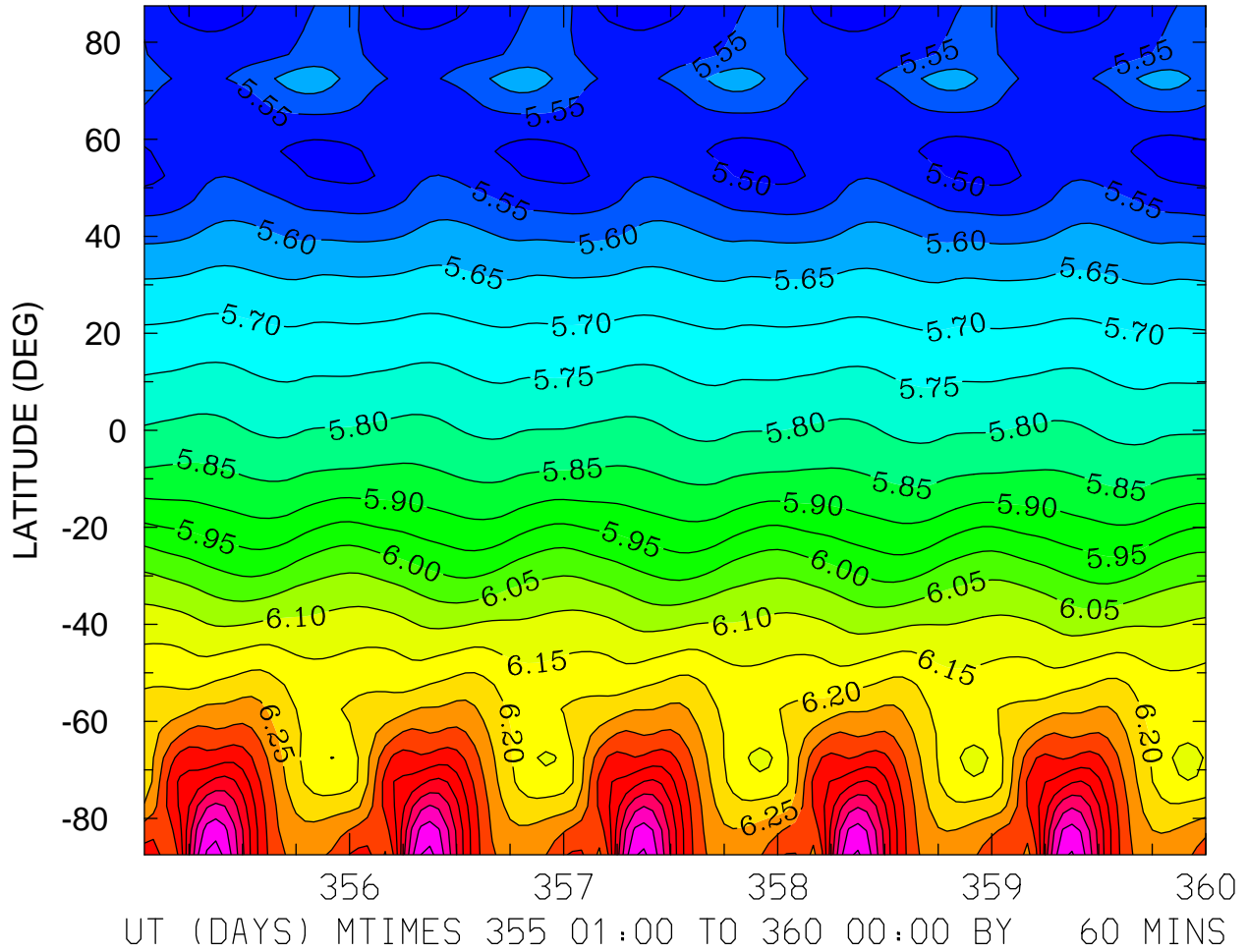
LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 5.4307E+00 6.6623E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

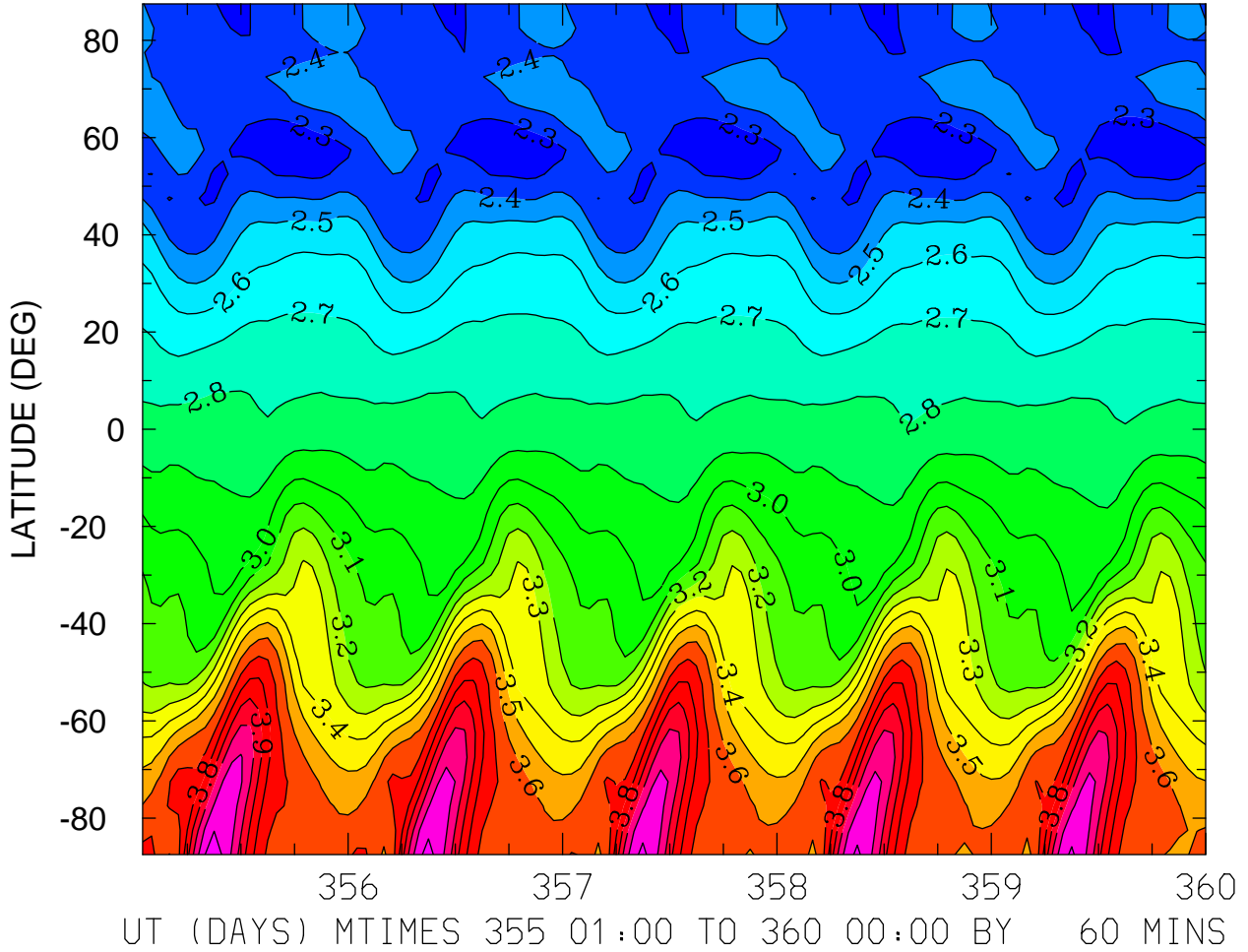


LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 ZONAL MEANS



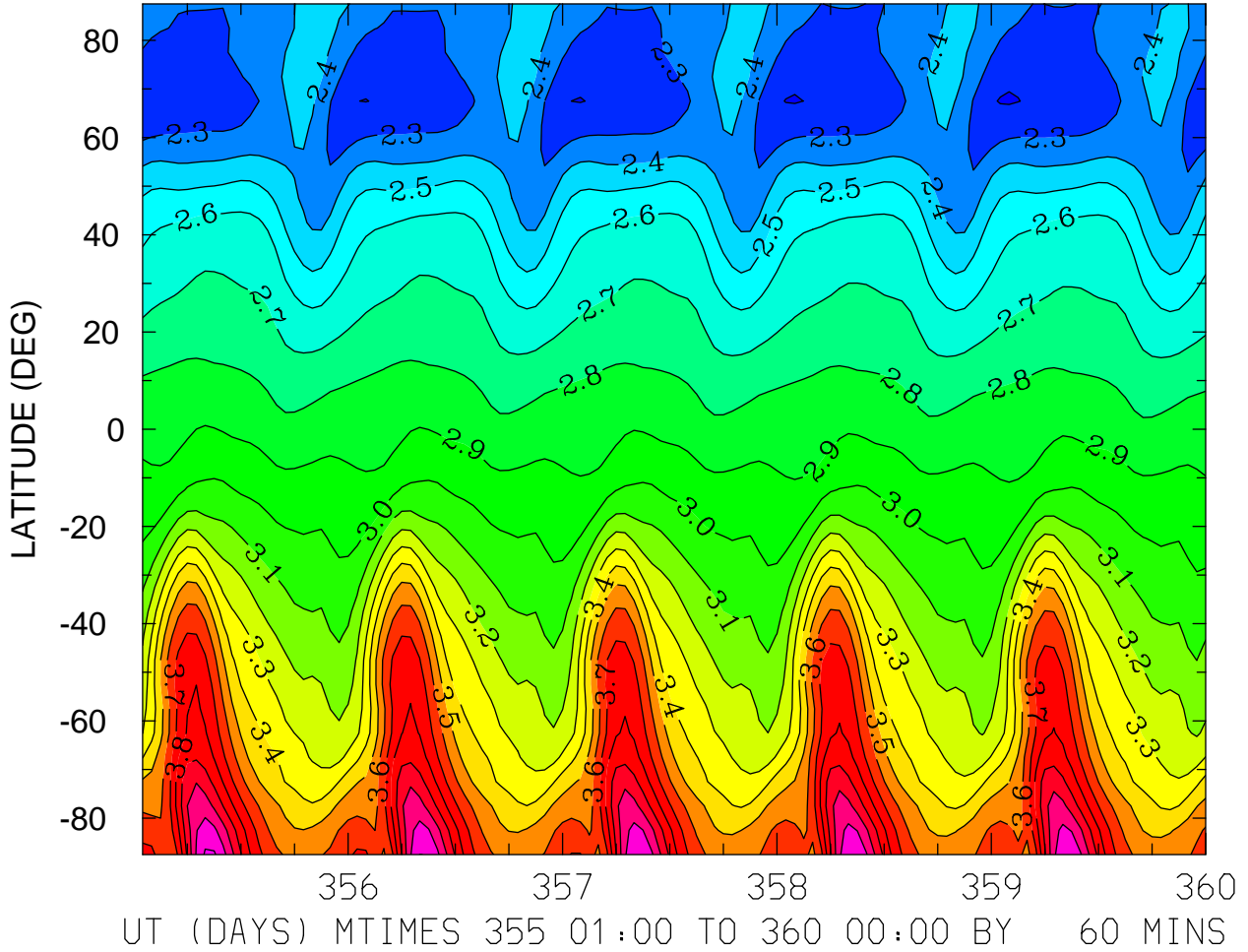
MIN,MAX= 5.4724E+00 6.6696E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



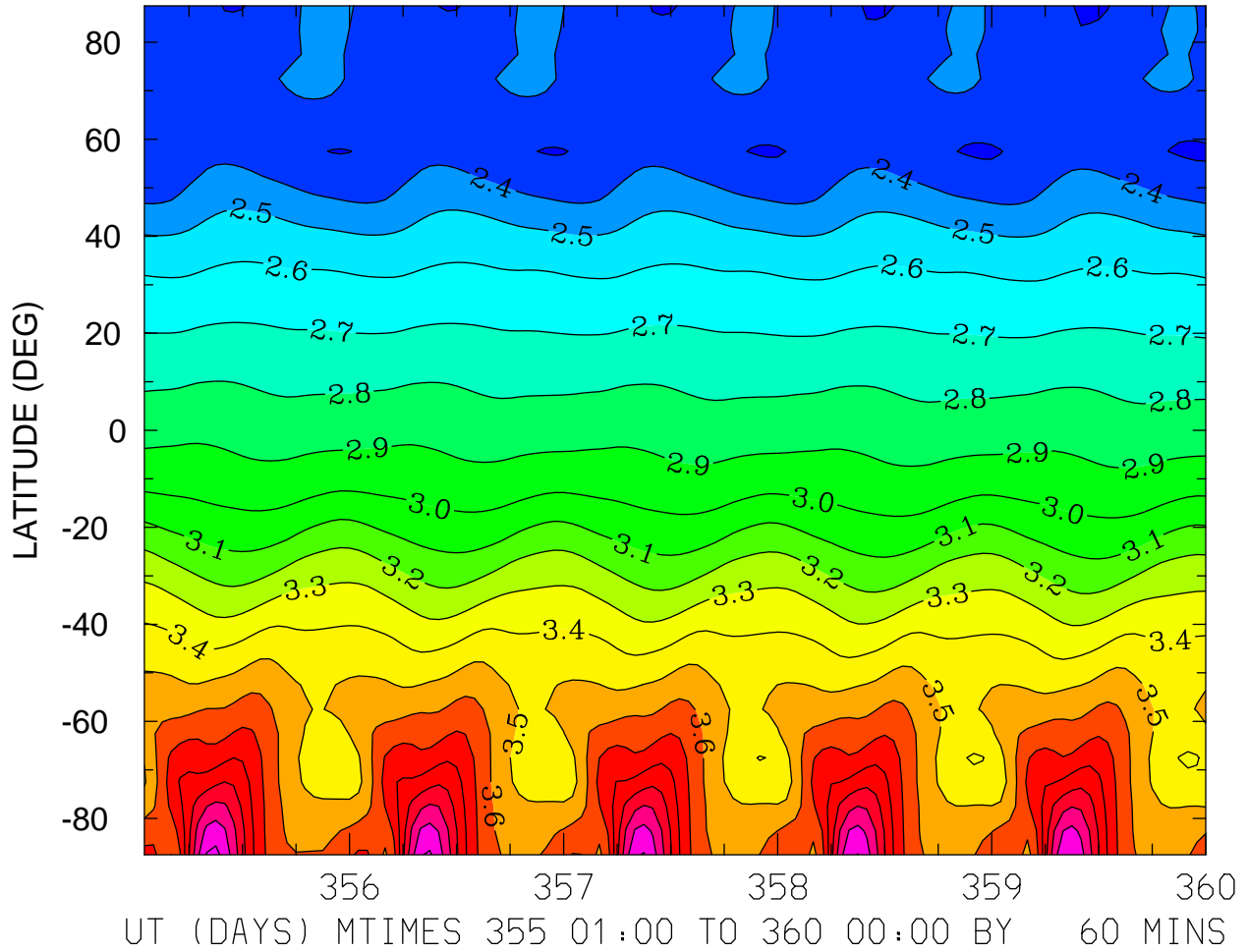
MIN,MAX= 2.2299E+00 4.2411E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 2.1922E+00 4.2140E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

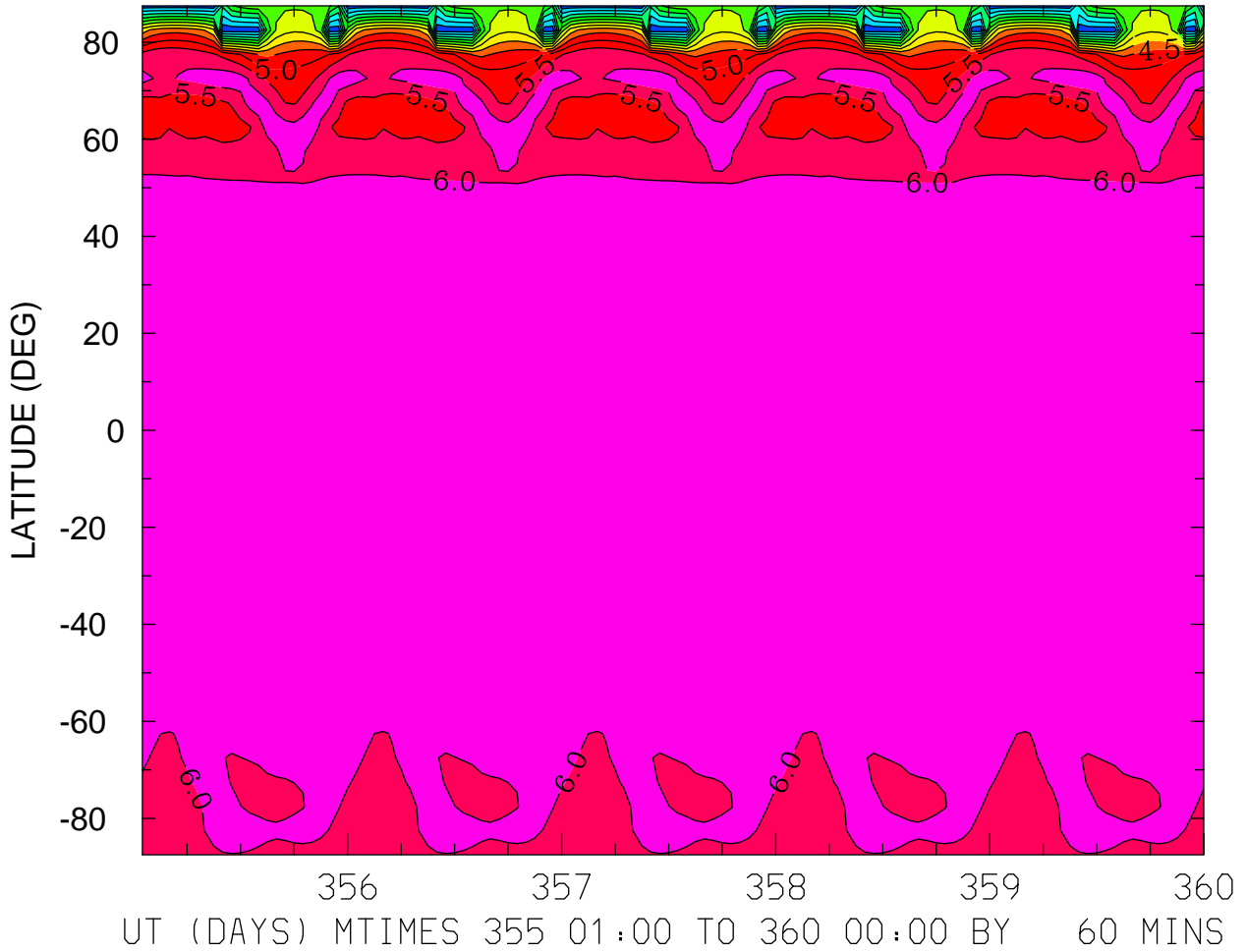
LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 2.2876E+00 4.2279E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

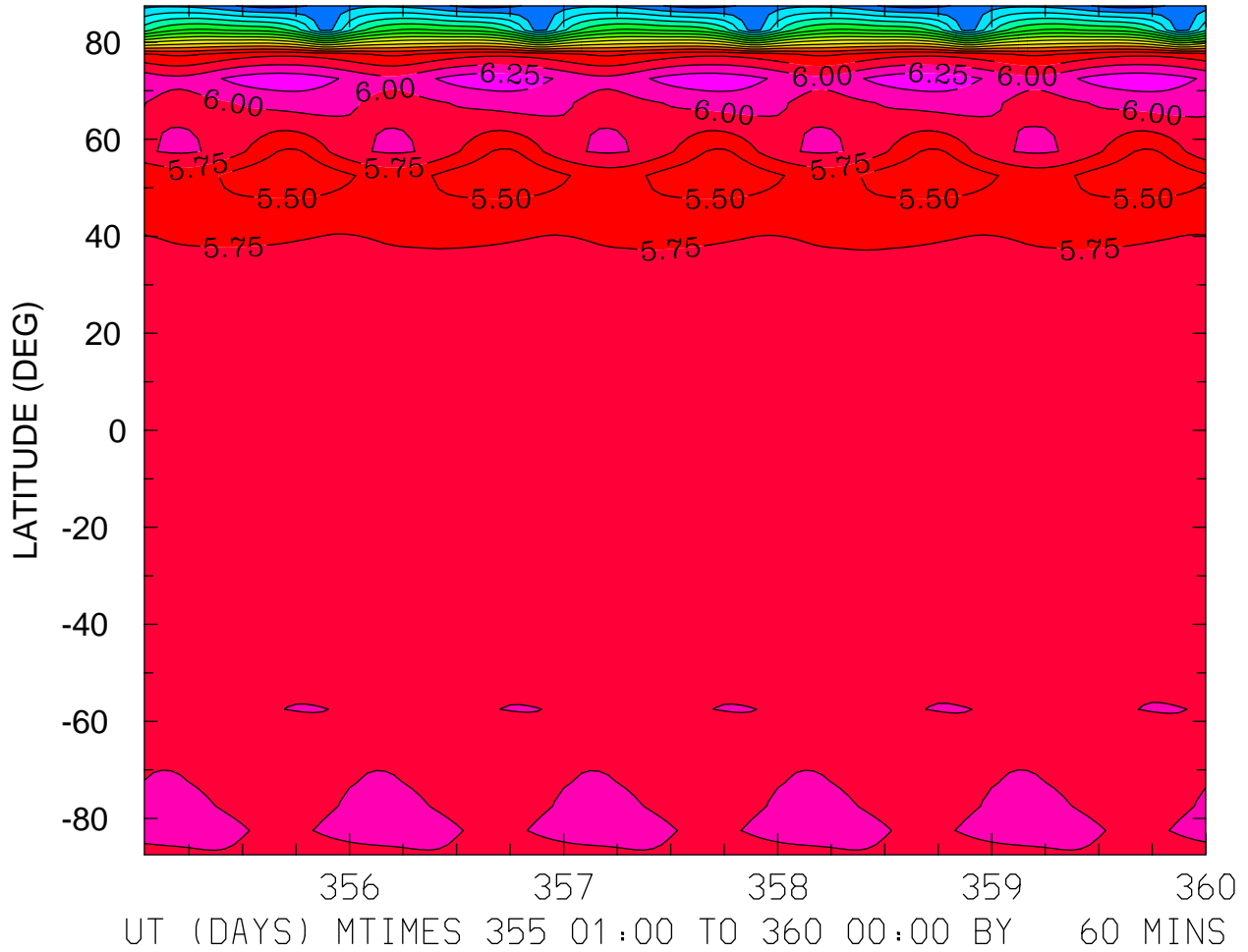


LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



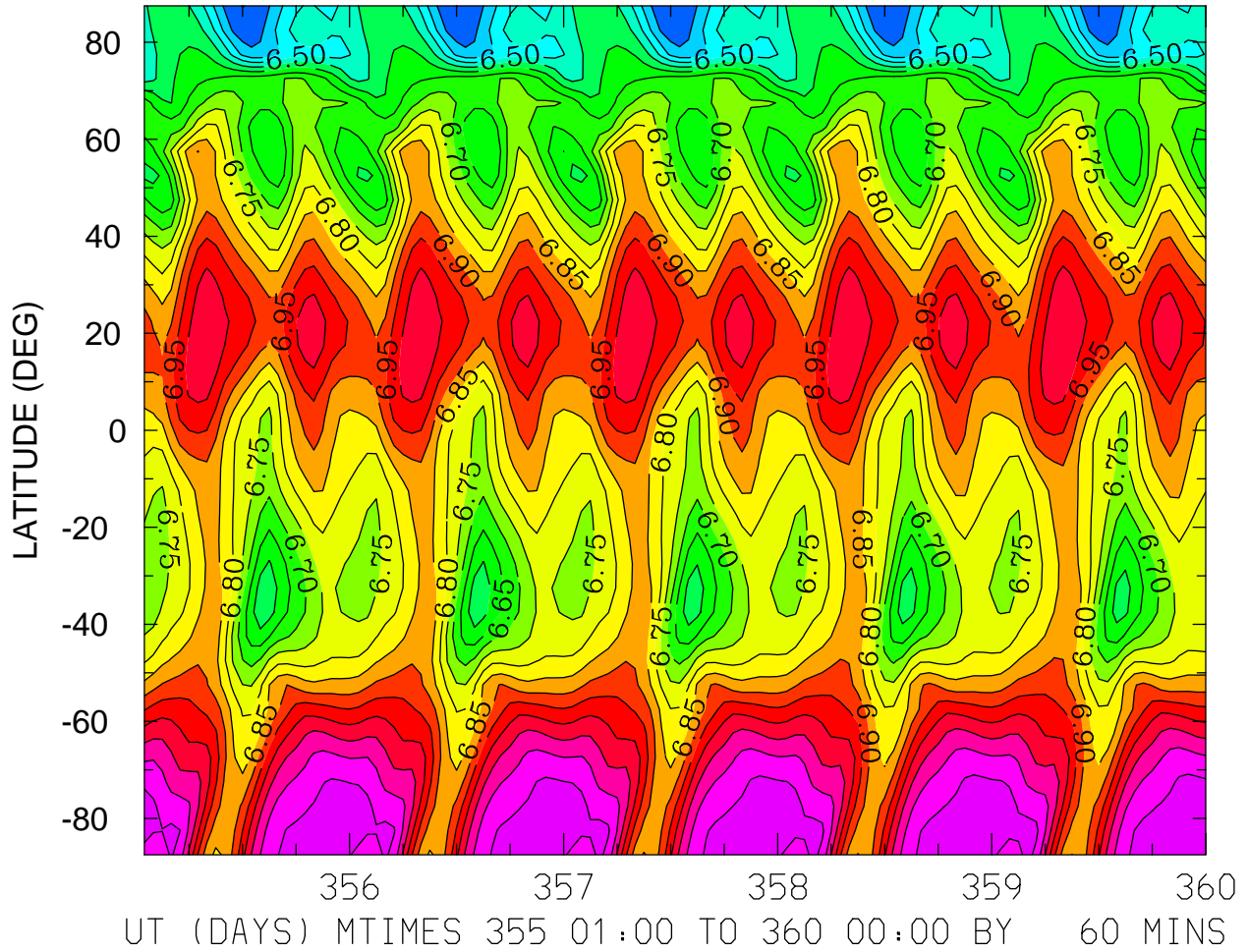
MIN,MAX= 1.5918E-01 6.4636E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 2.4002E+00 6.4123E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

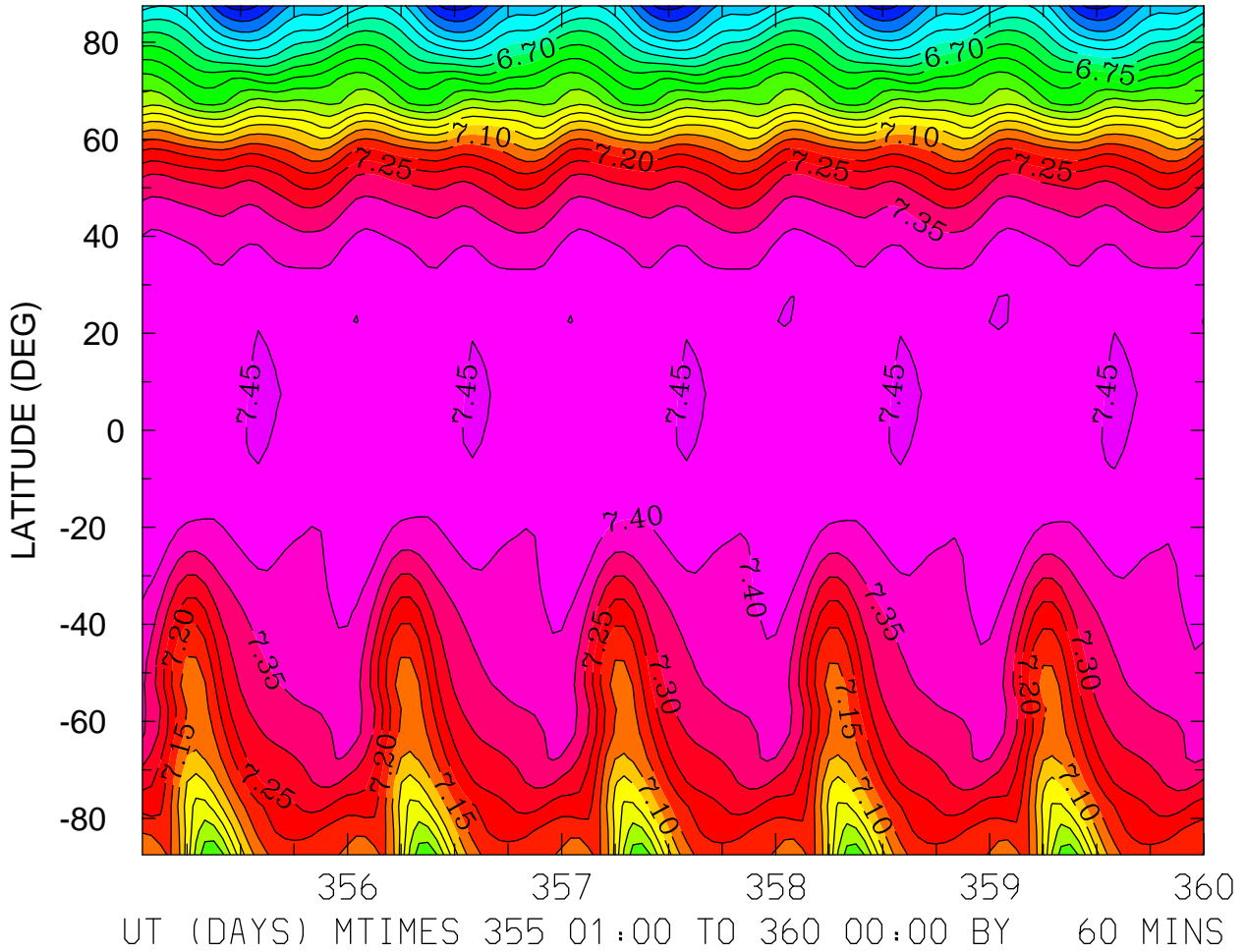
LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 6.3490E+00 7.1966E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

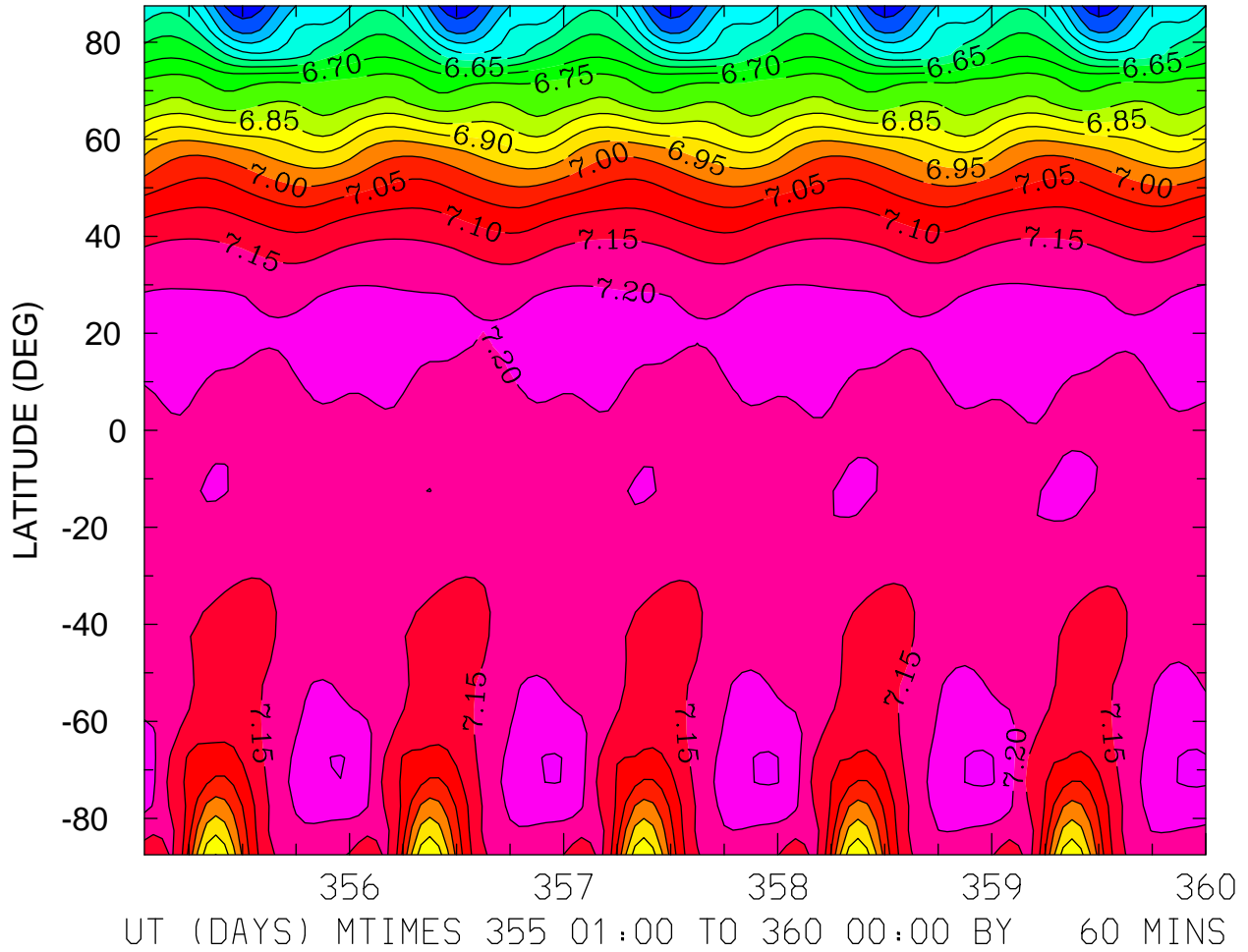


LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



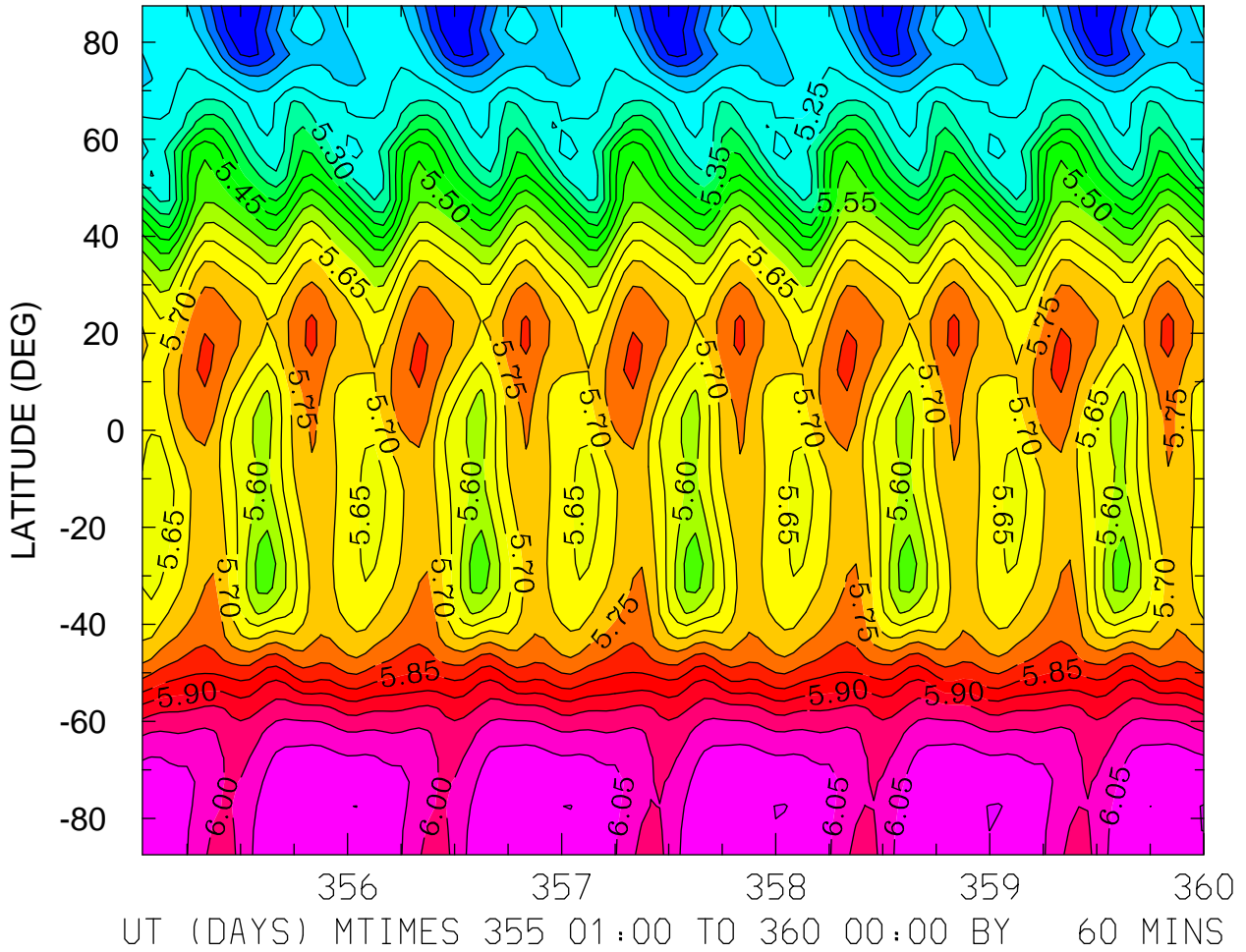
MIN,MAX= 6.3803E+00 7.4568E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
ZP = -0.250 ZONAL MEANS



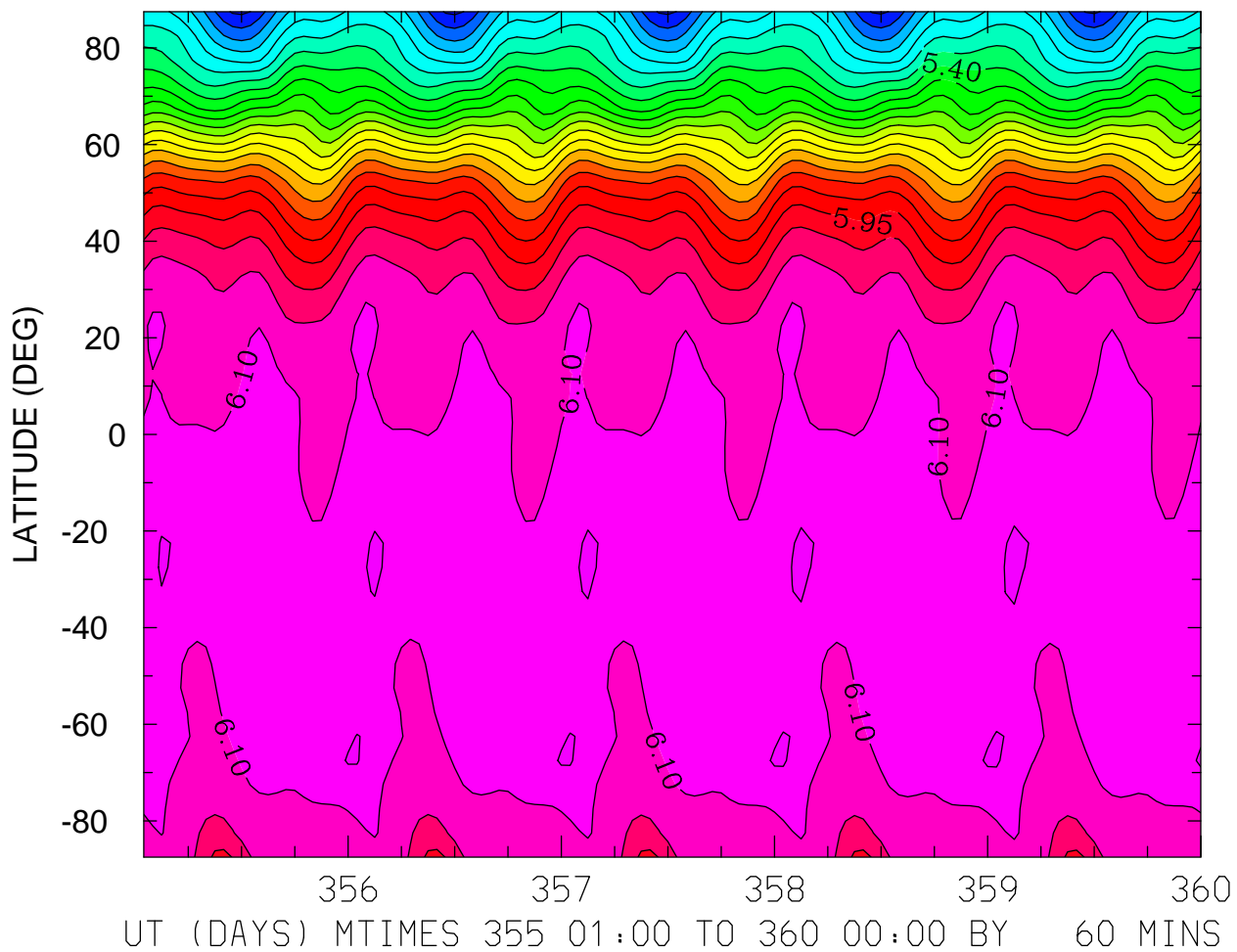
MIN,MAX= 6.3644E+00 7.2599E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



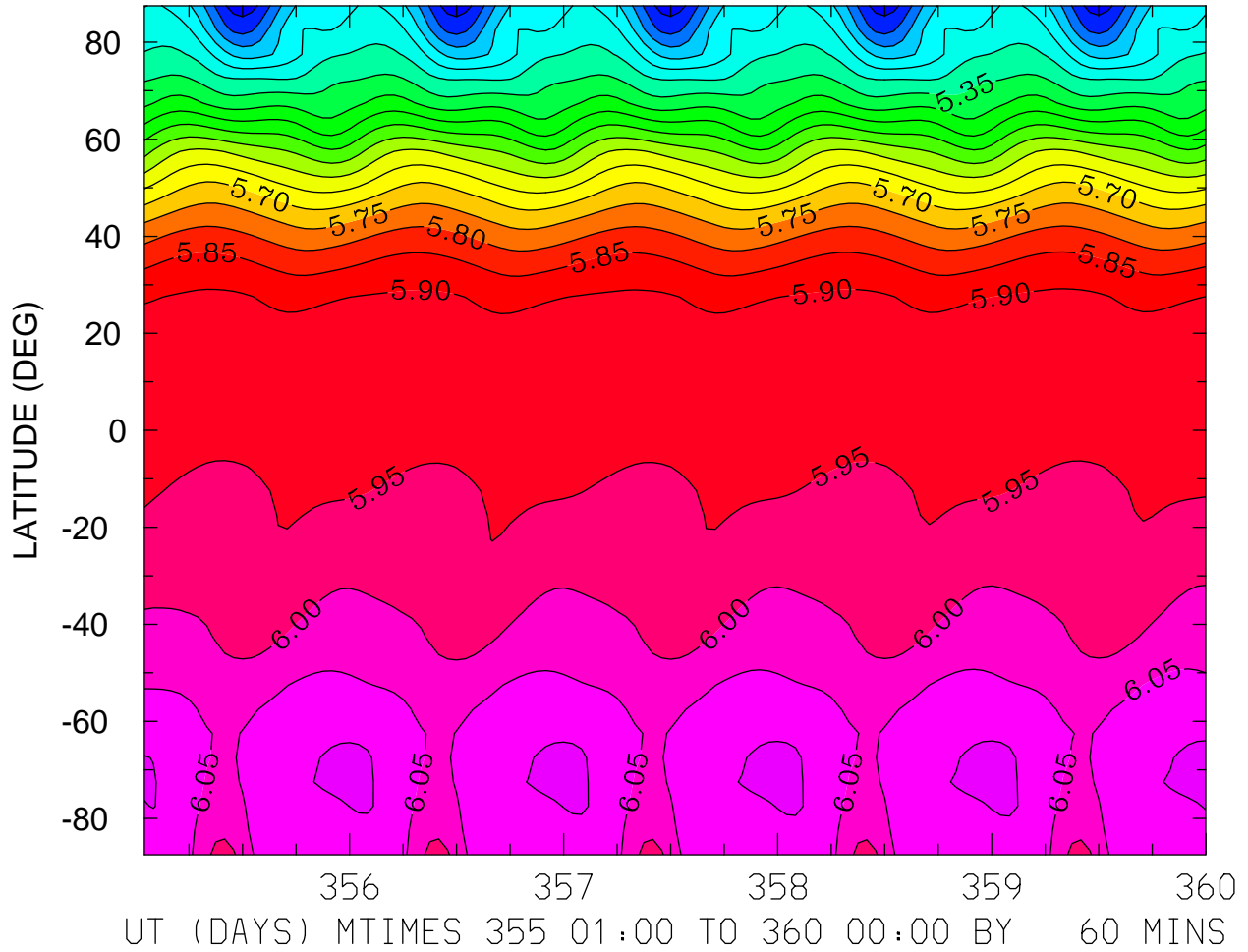
MIN,MAX= 5.0061E+00 6.1017E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



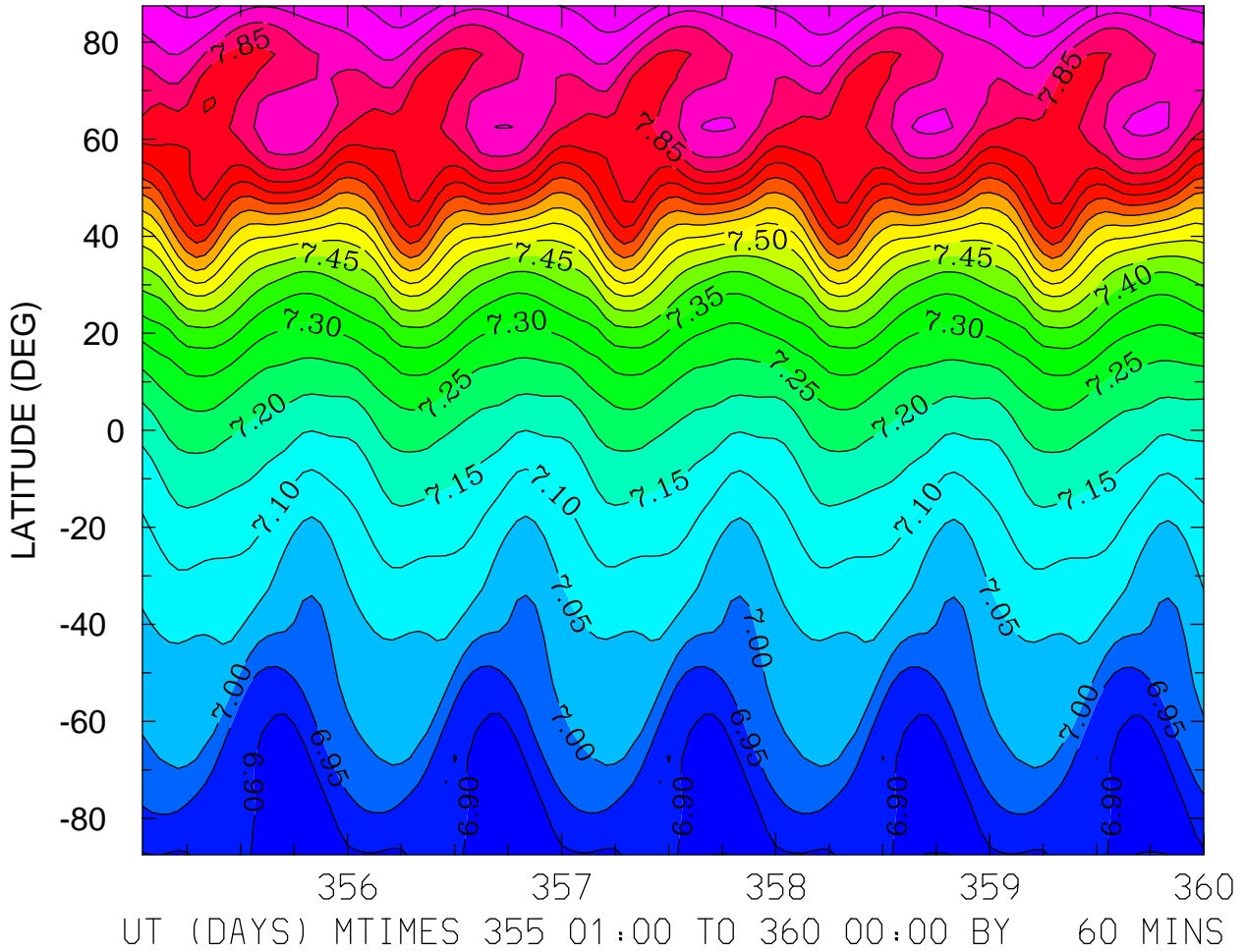
MIN,MAX= 5.0394E+00 6.1545E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
ZP = 3.750 ZONAL MEANS



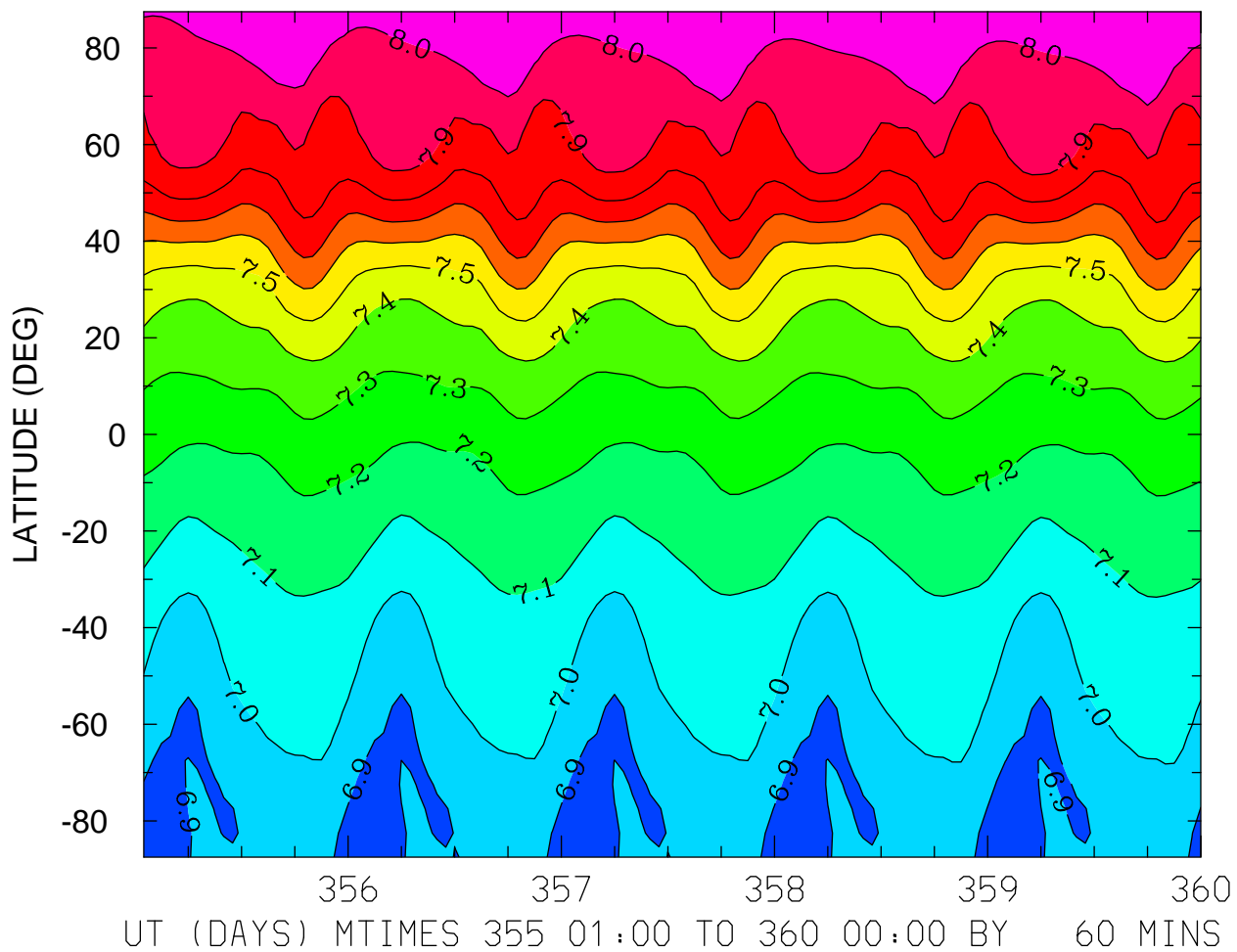
MIN,MAX= 5.0231E+00 6.1159E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



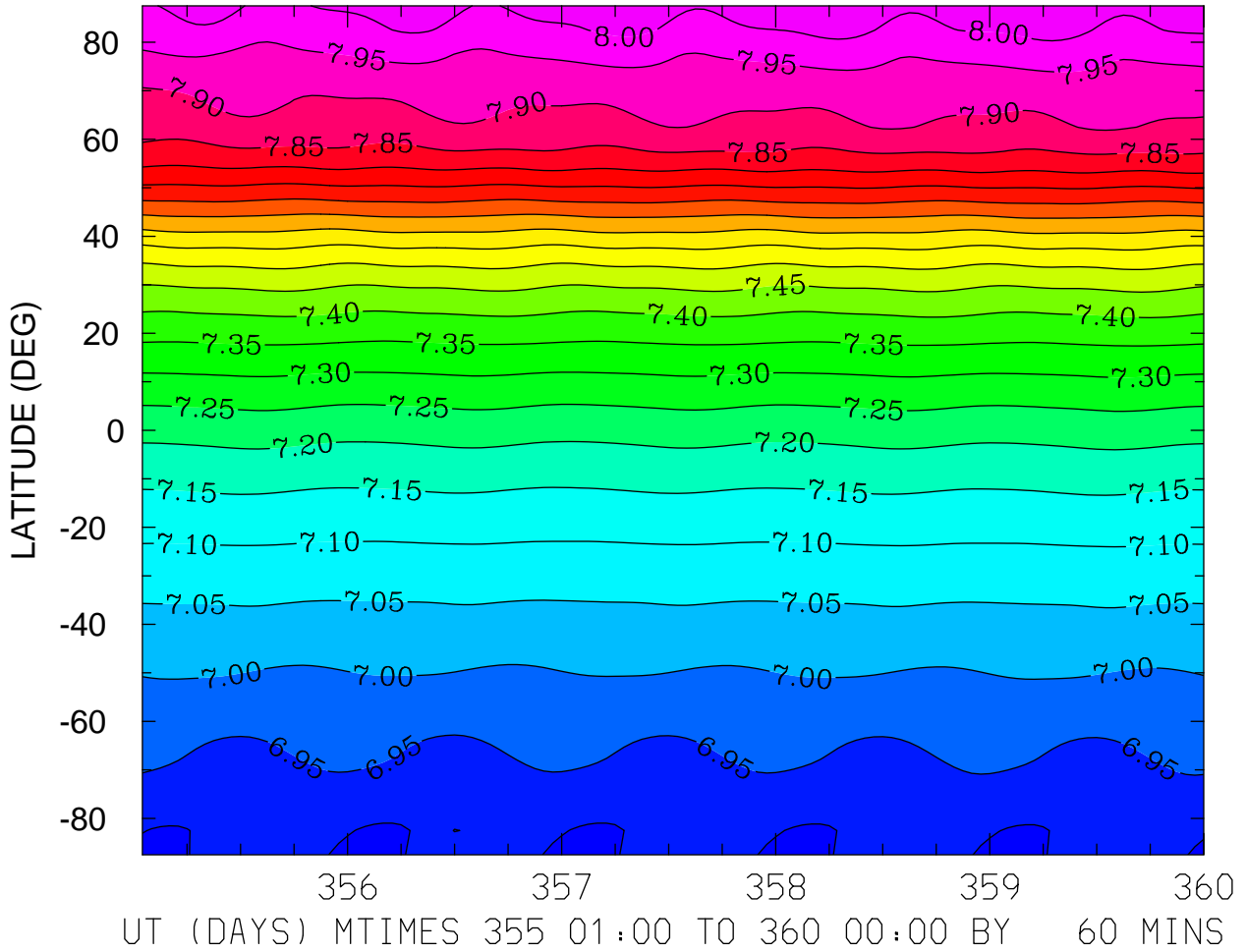
MIN,MAX= 6.8647E+00 8.0404E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 6.8632E+00 8.0633E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

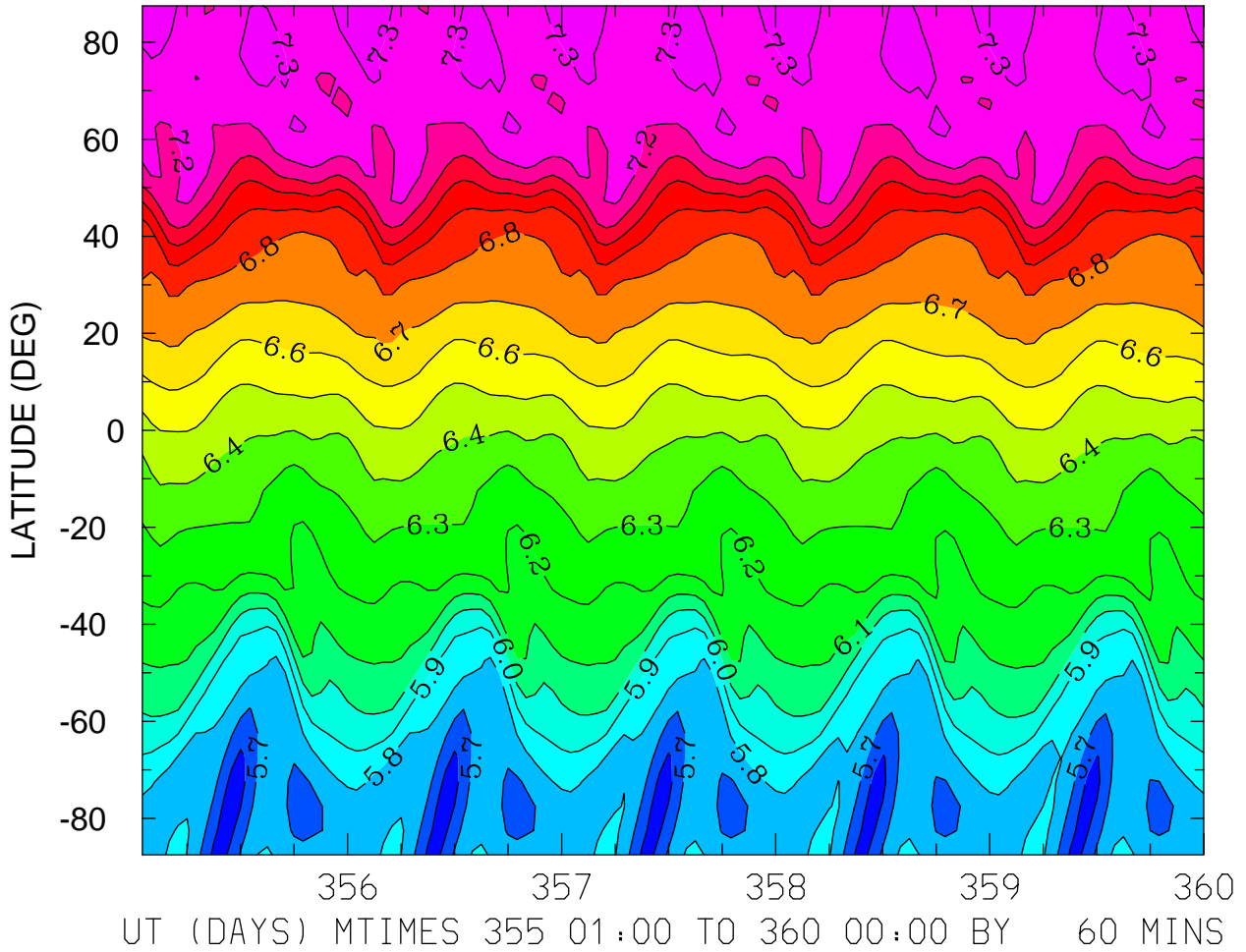
LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 6.8846E+00 8.0466E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

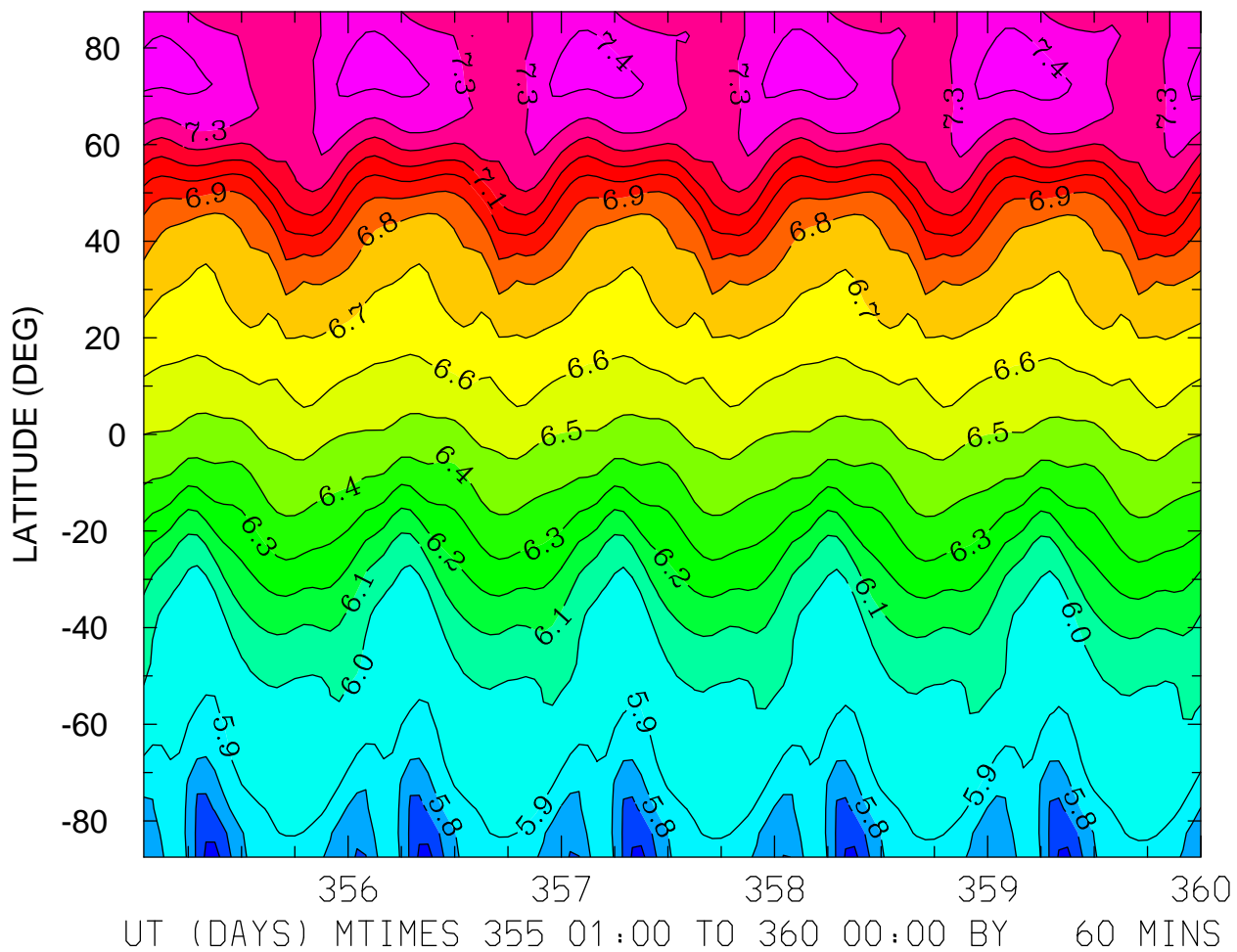


LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



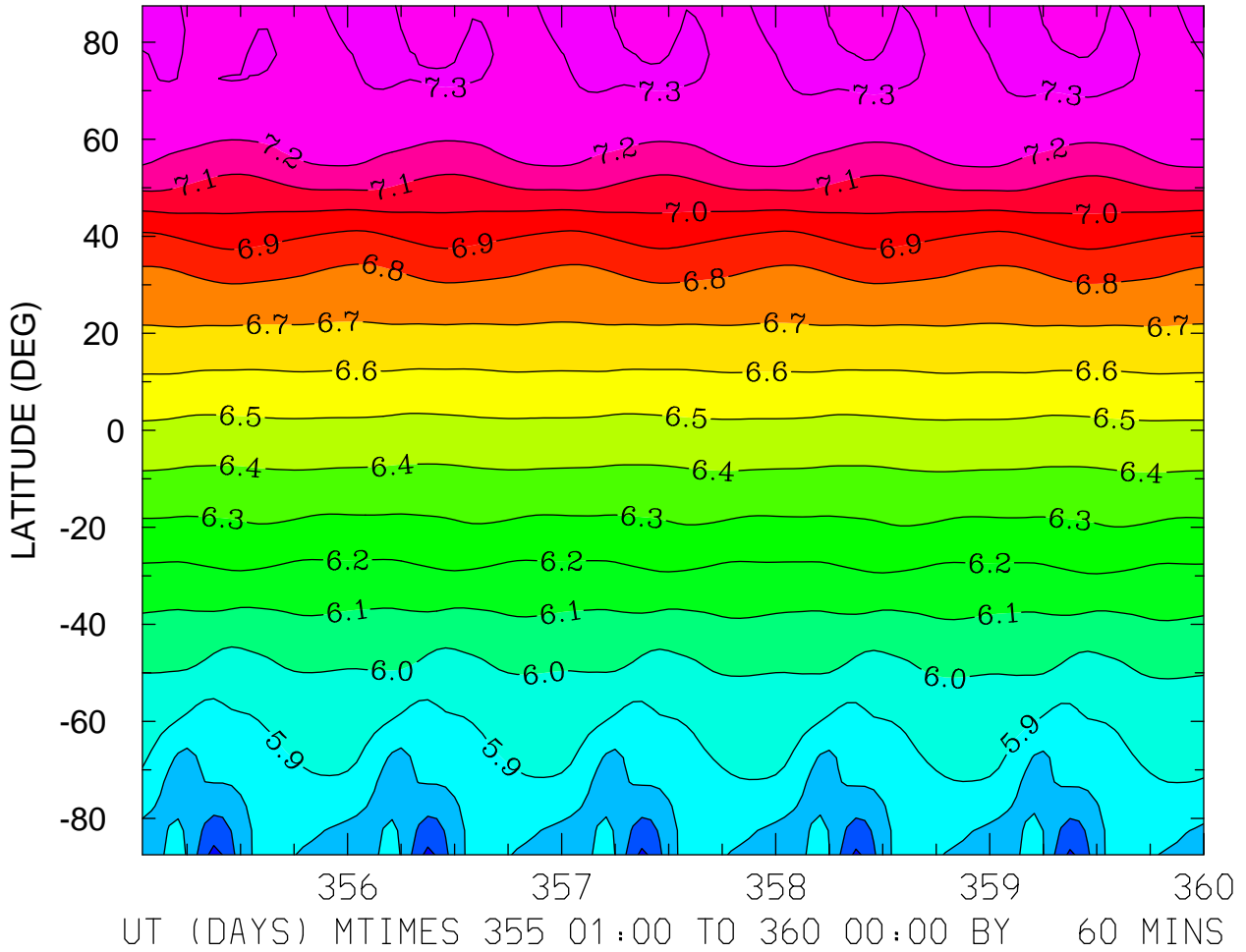
MIN,MAX= 5.5565E+00 7.3634E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



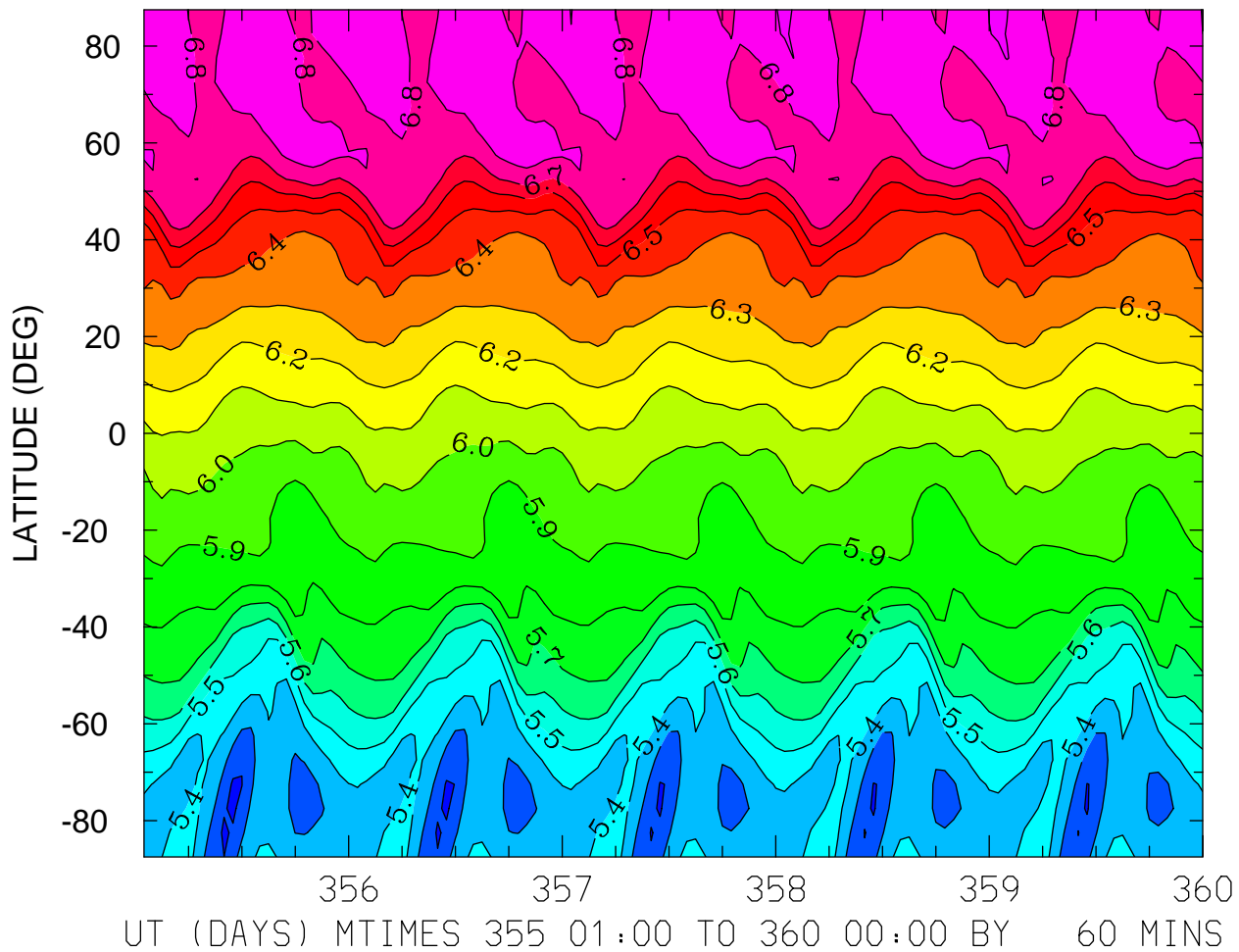
MIN,MAX= 5.5643E+00 7.4348E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



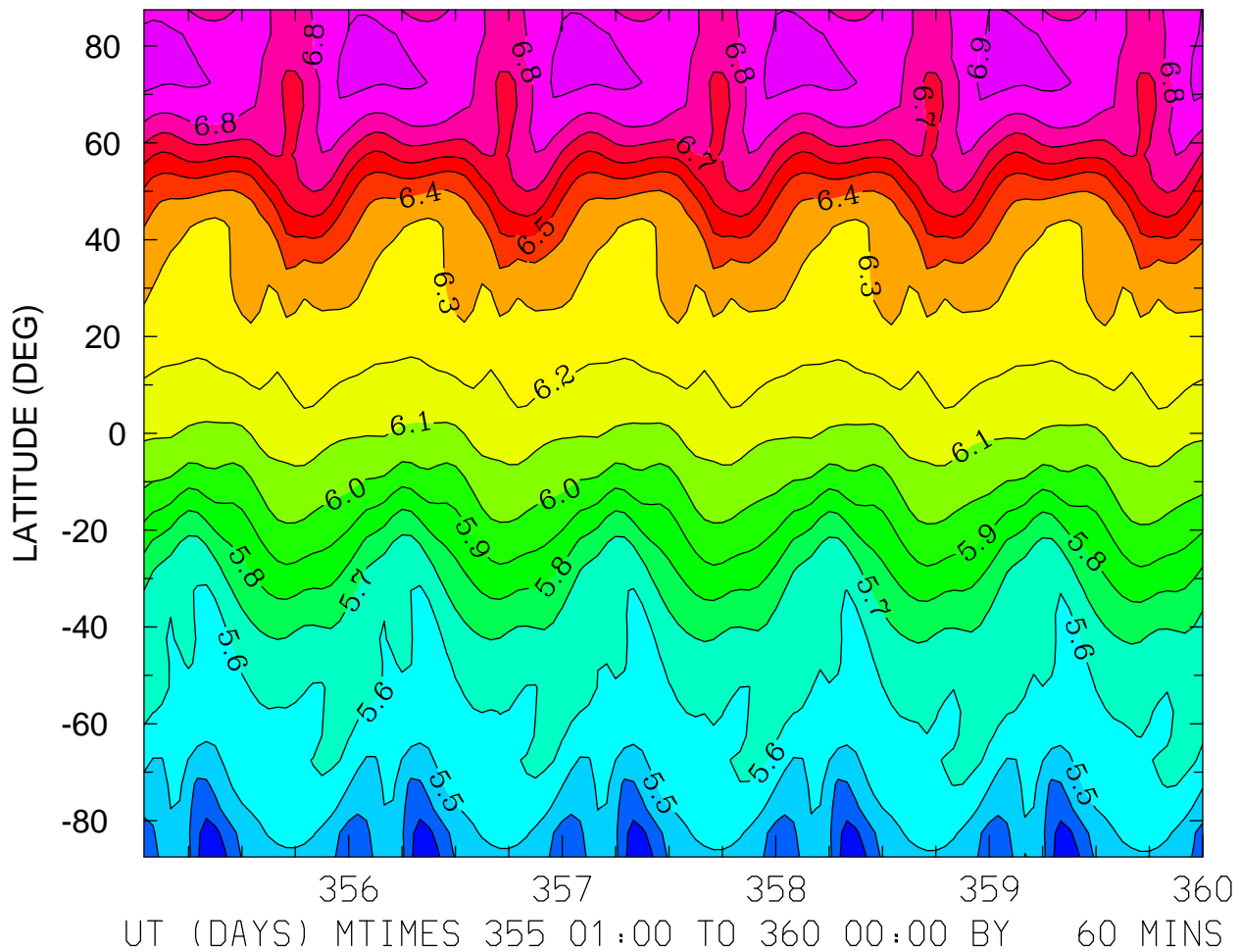
MIN,MAX= 5.5713E+00 7.3737E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



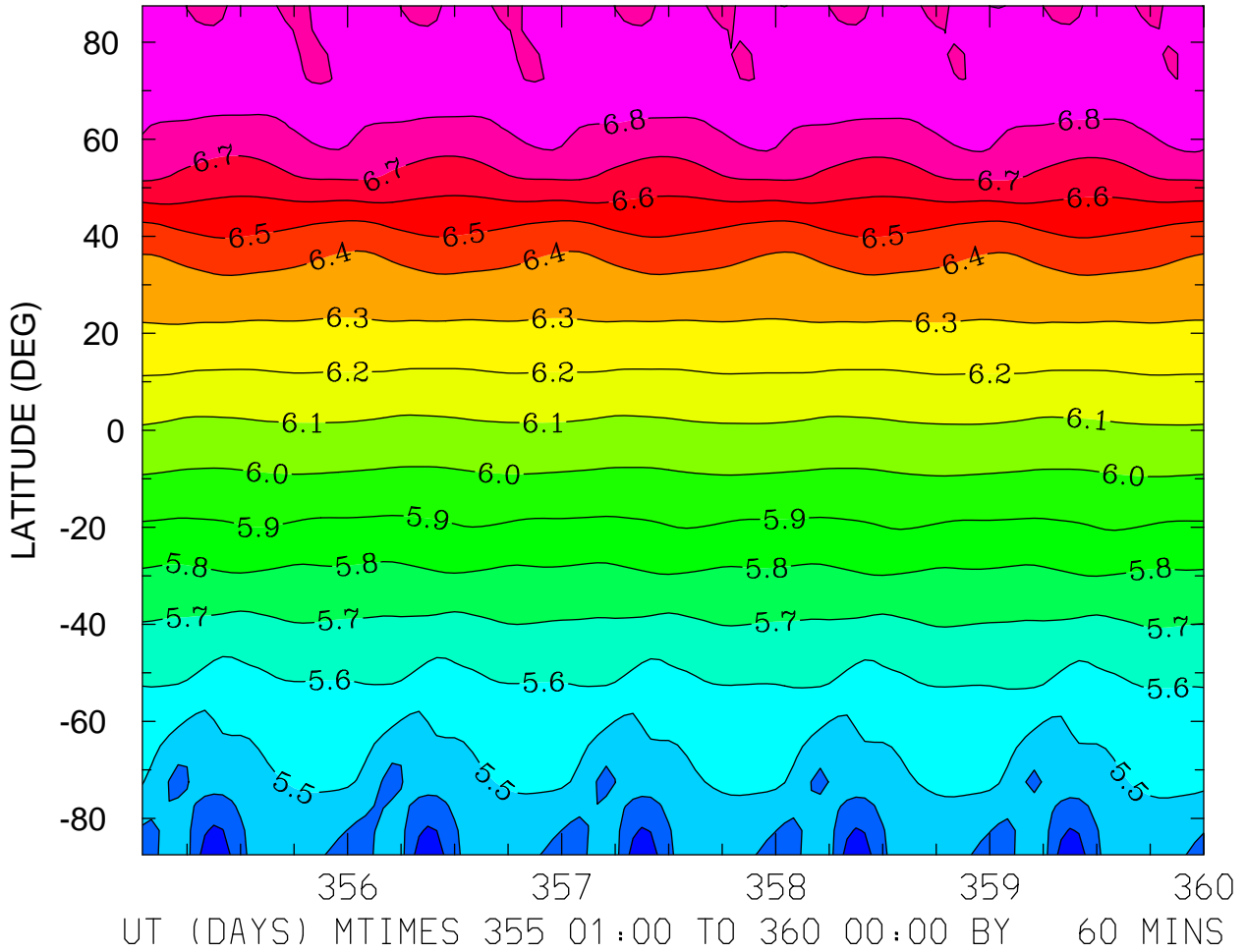
MIN,MAX= 5.1812E+00 6.9039E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



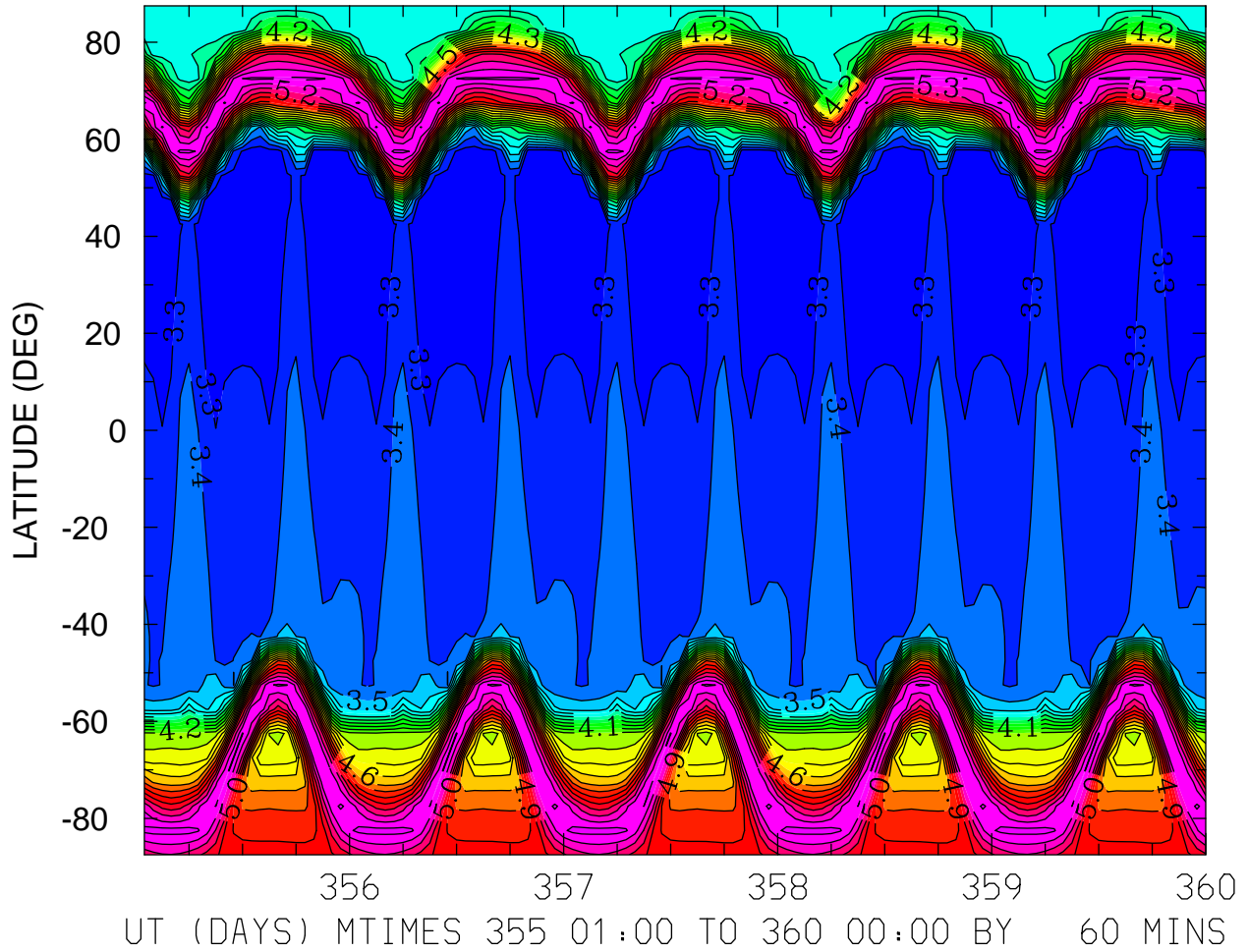
MIN,MAX= 5.2083E+00 6.9476E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



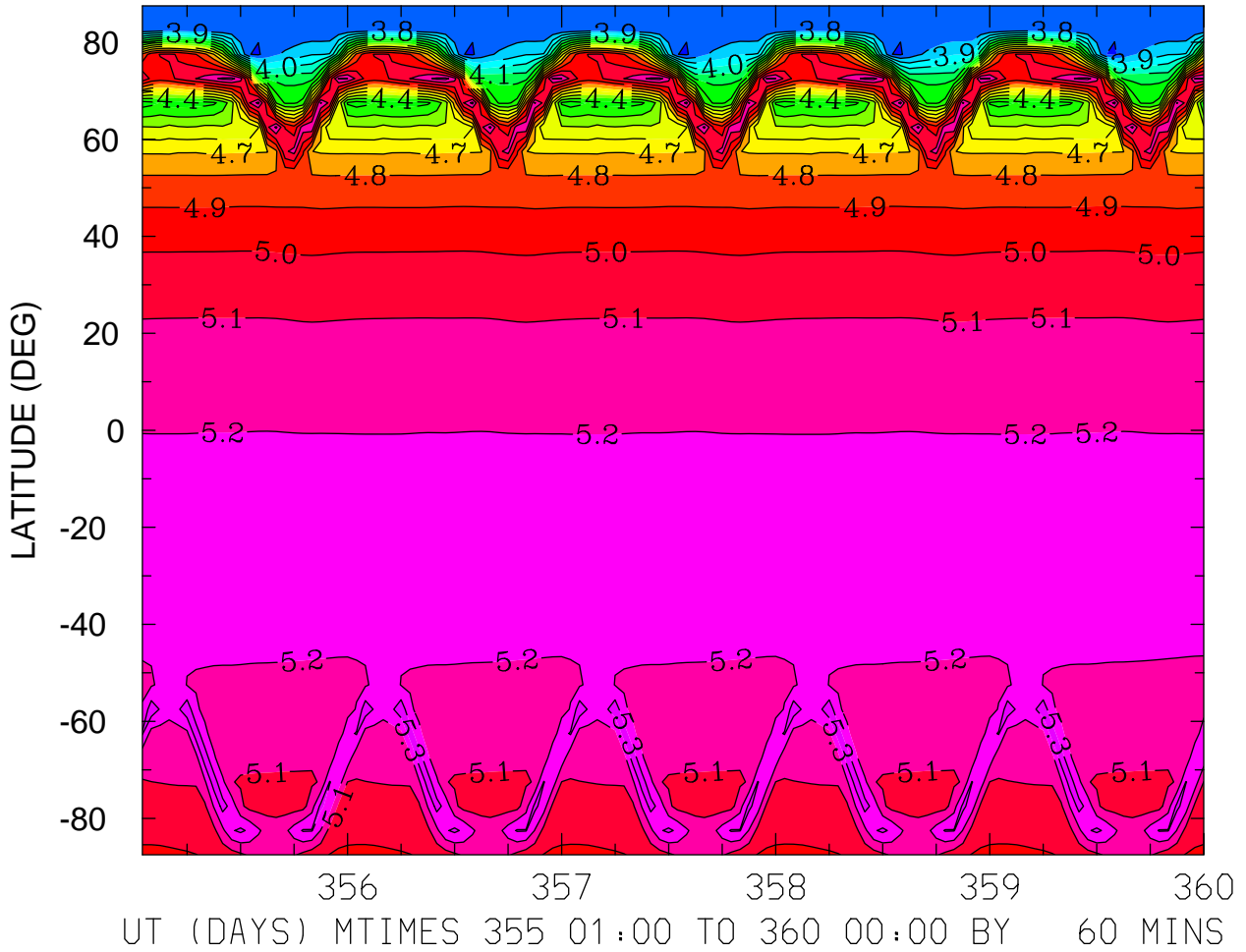
MIN,MAX= 5.2050E+00 6.9023E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 3.2275E+00 5.4392E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

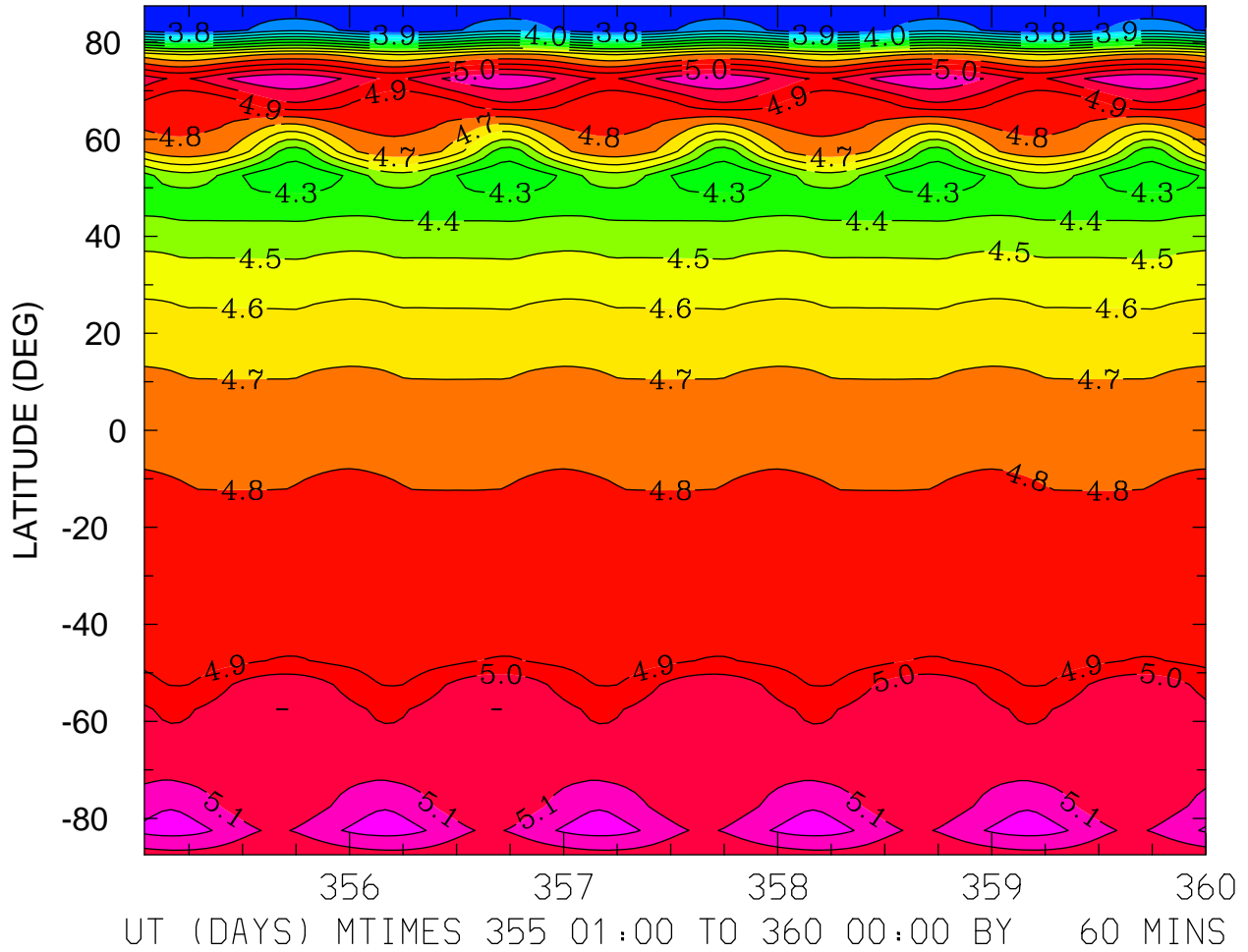
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 12.00



MIN,MAX= 3.6882E+00 5.3659E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

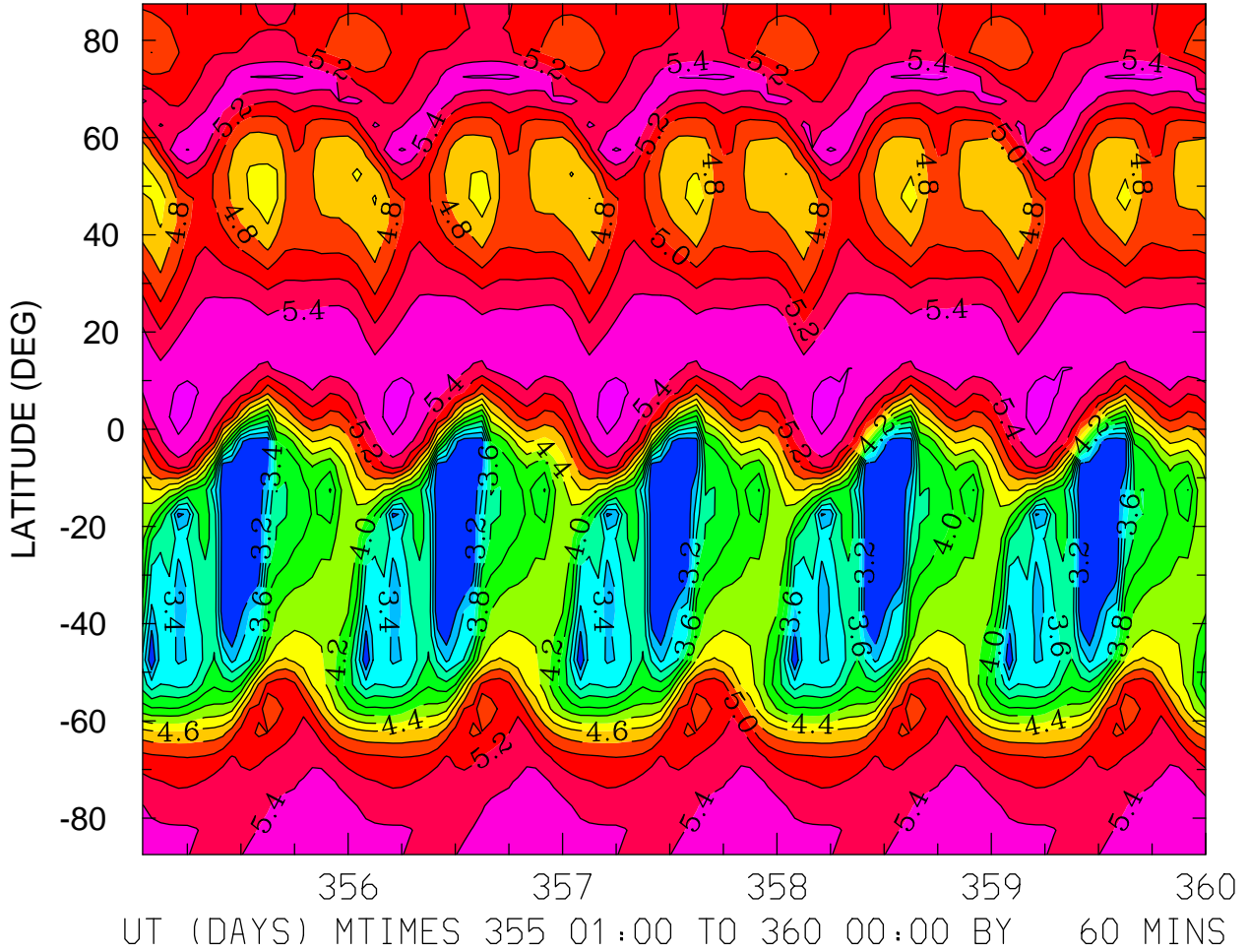


LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 ZONAL MEANS



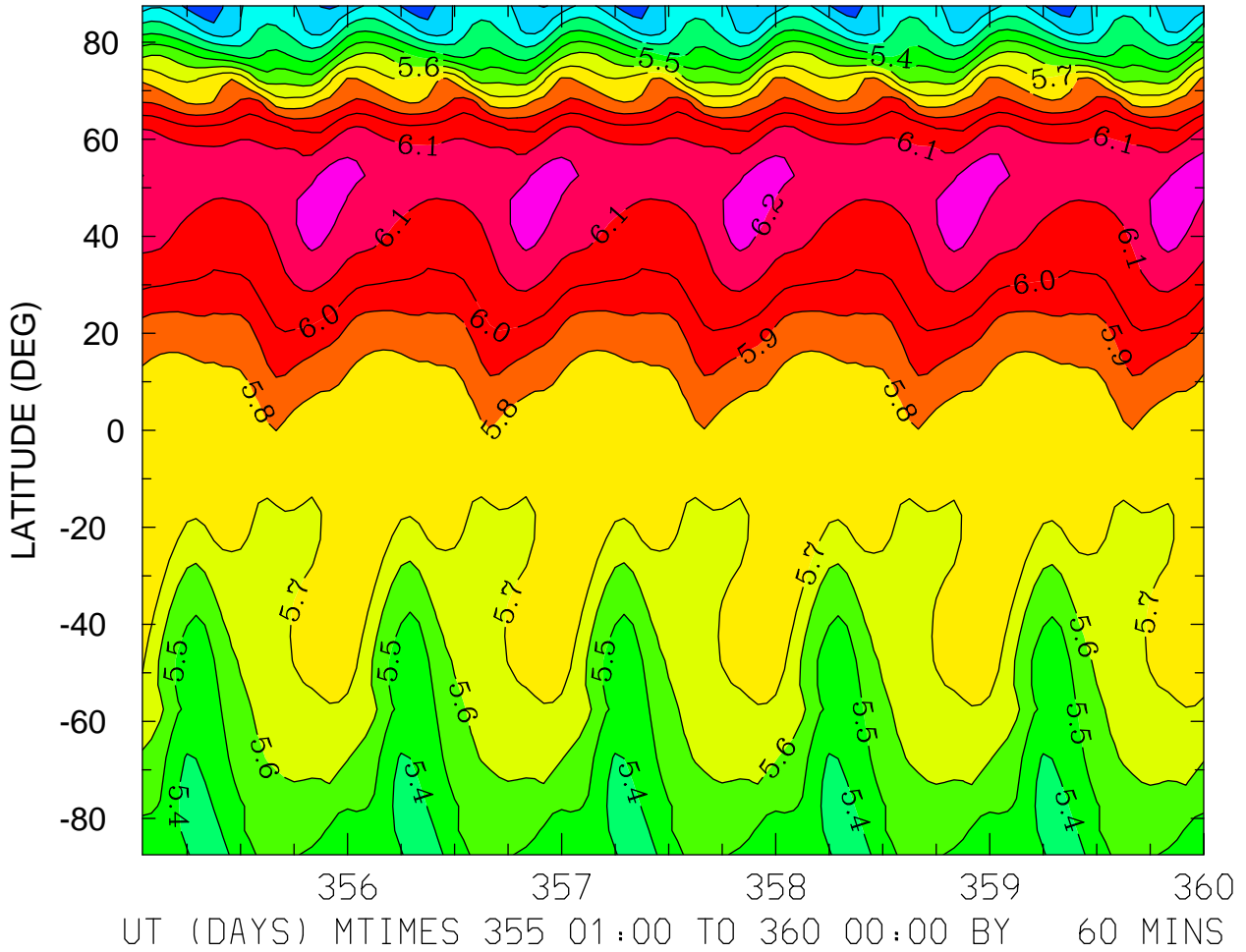
MIN,MAX= 3.7103E+00 5.2380E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



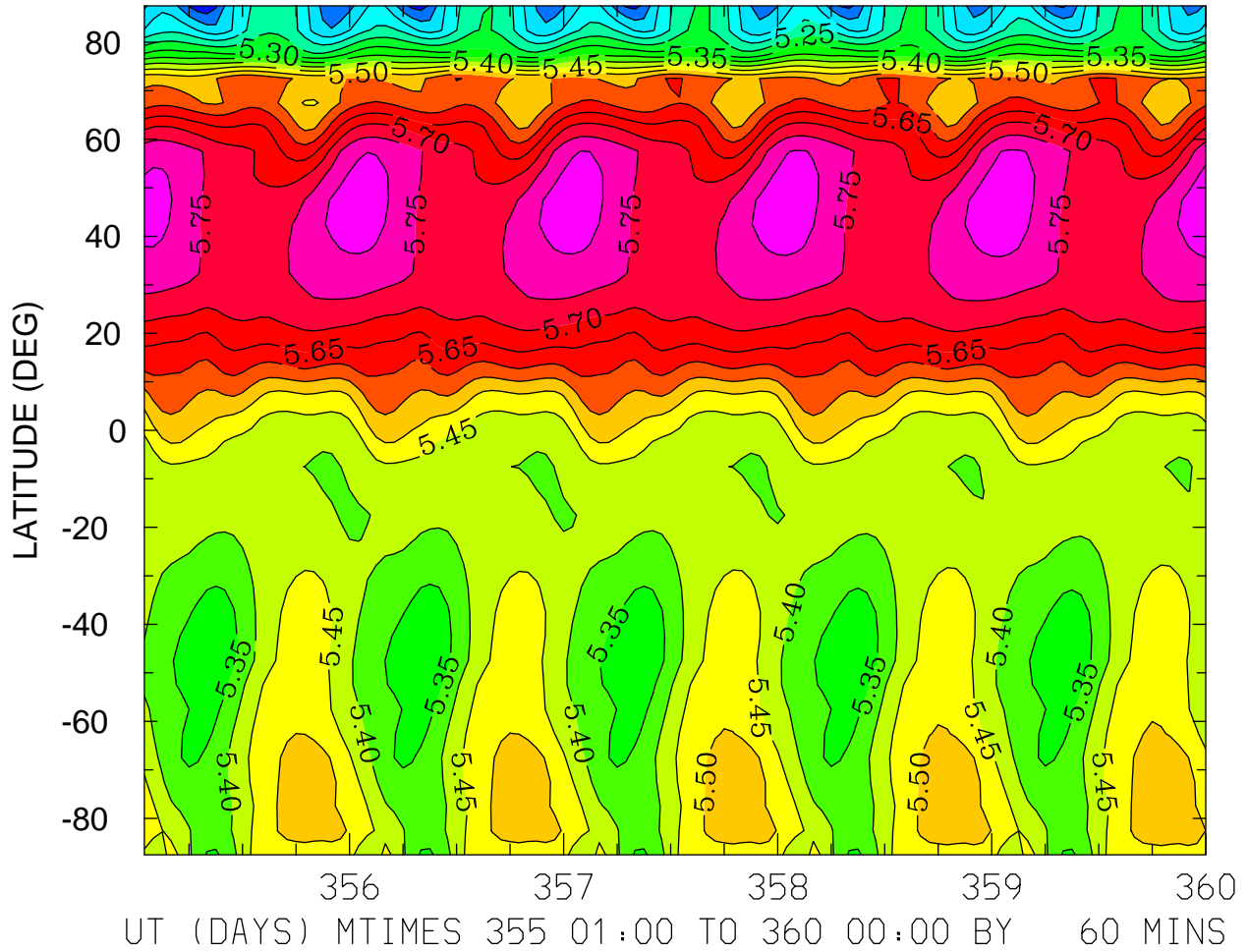
MIN,MAX= 3.0131E+00 5.6514E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



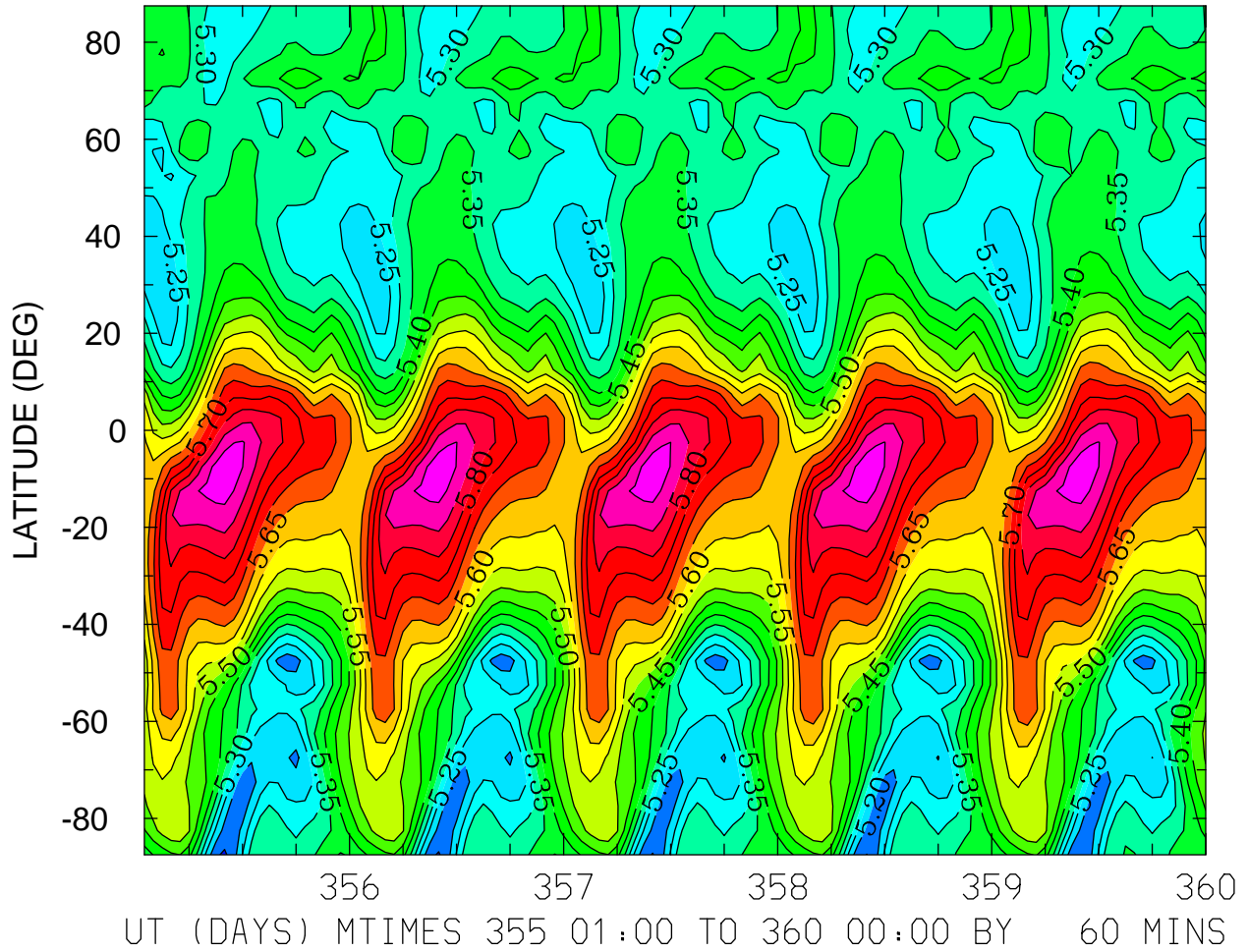
MIN,MAX= 5.0029E+00 6.2517E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



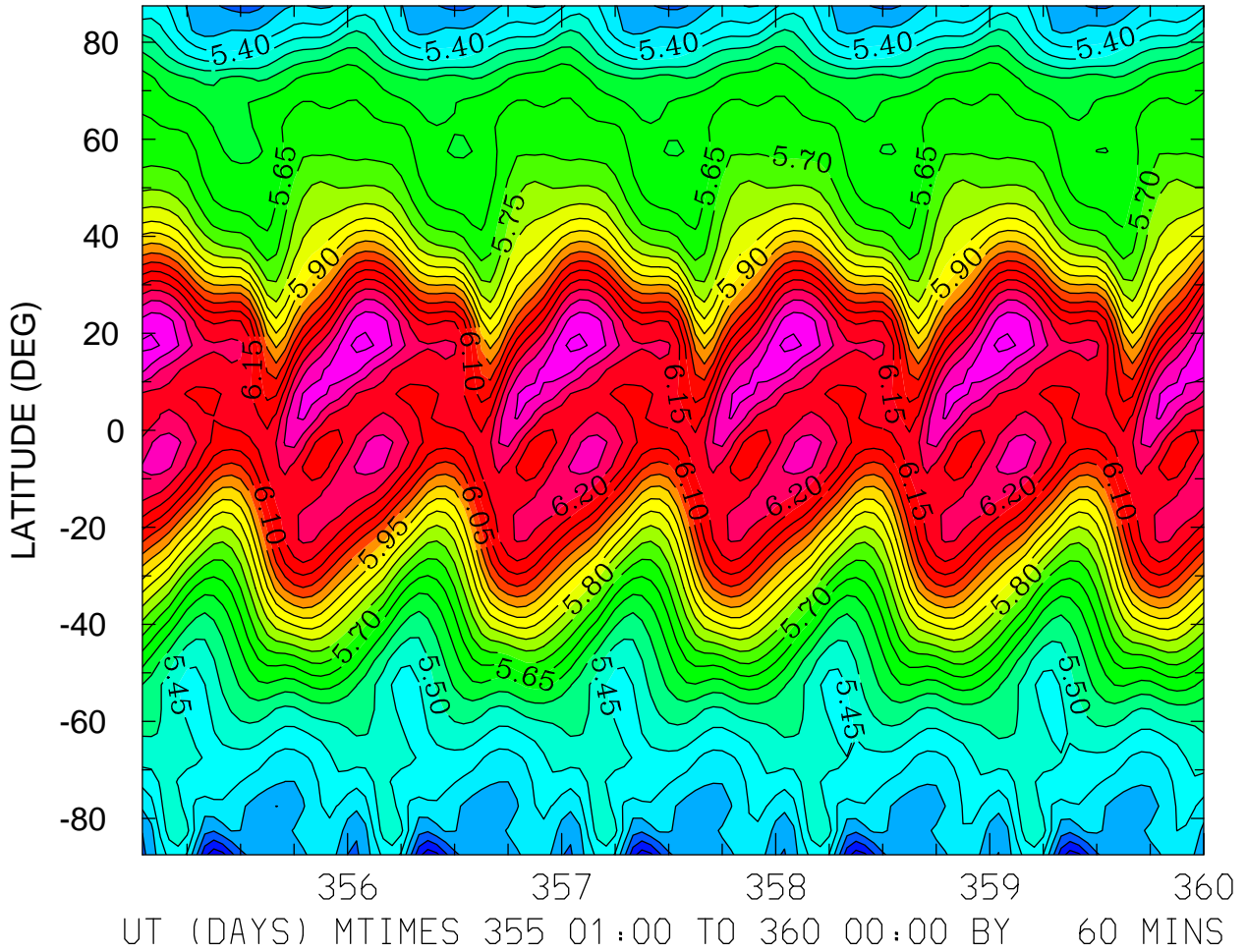
MIN,MAX= 5.0134E+00 5.8268E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



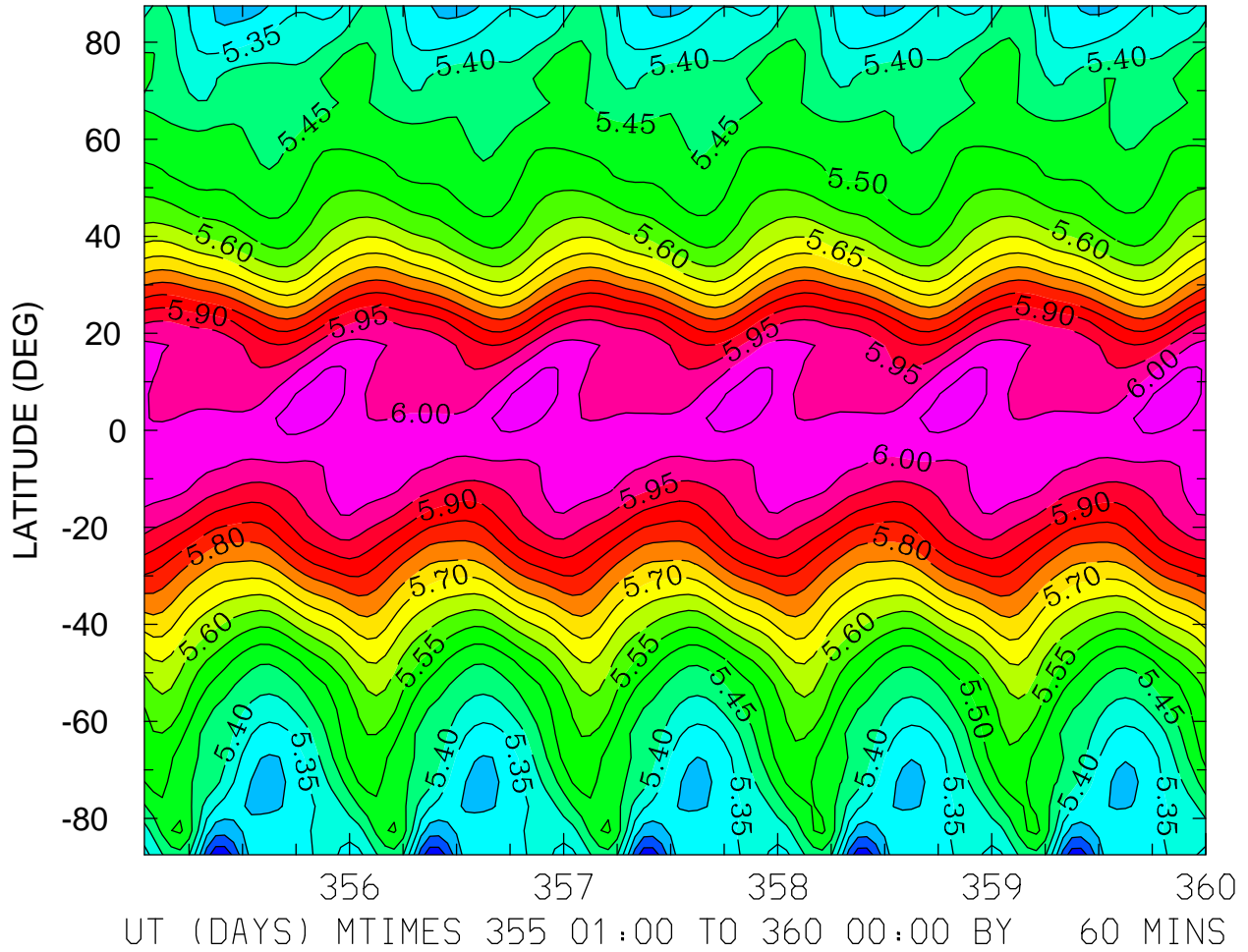
MIN,MAX= 5.1415E+00 5.9356E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 5.1671E+00 6.3647E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

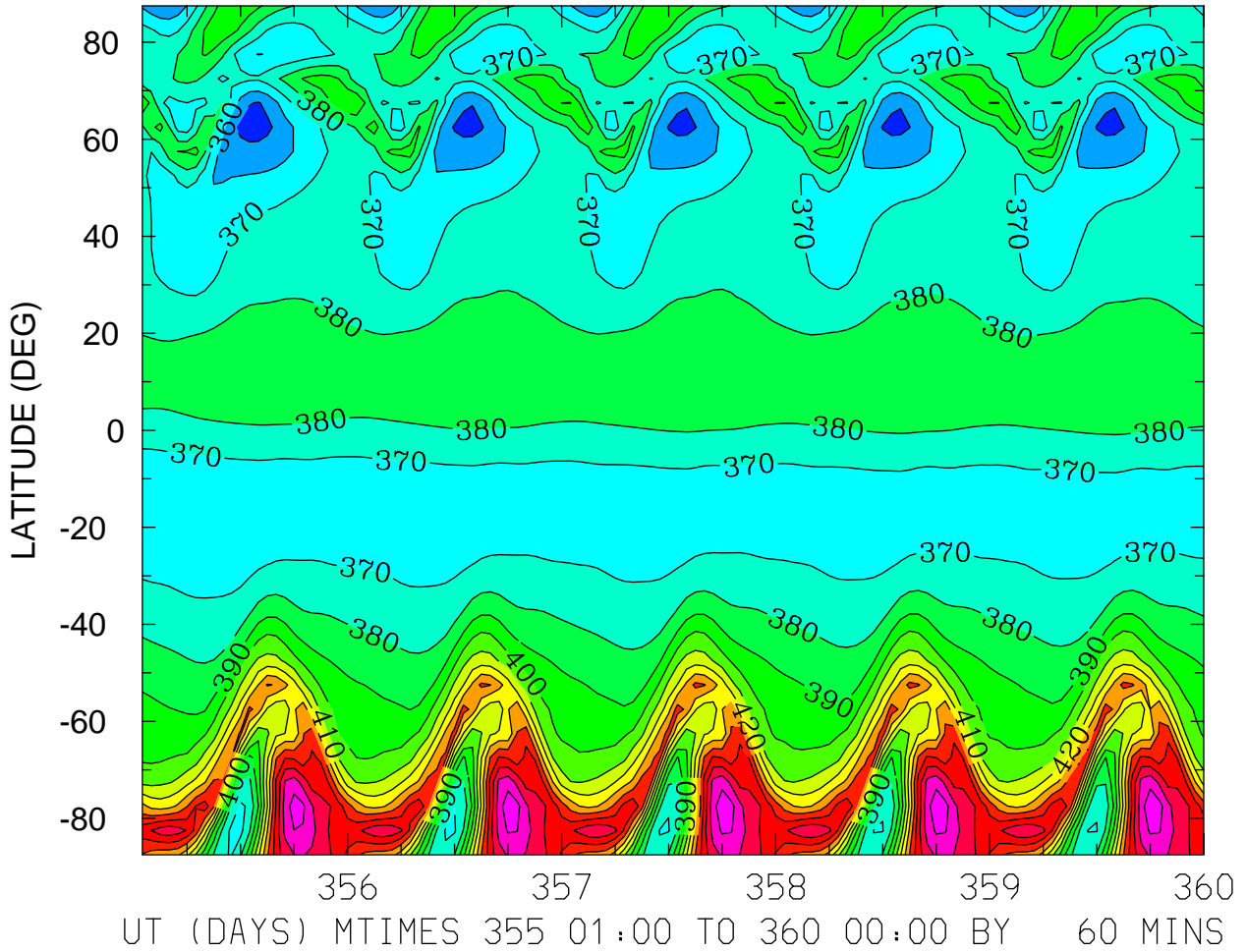
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 5.1624E+00 6.0792E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



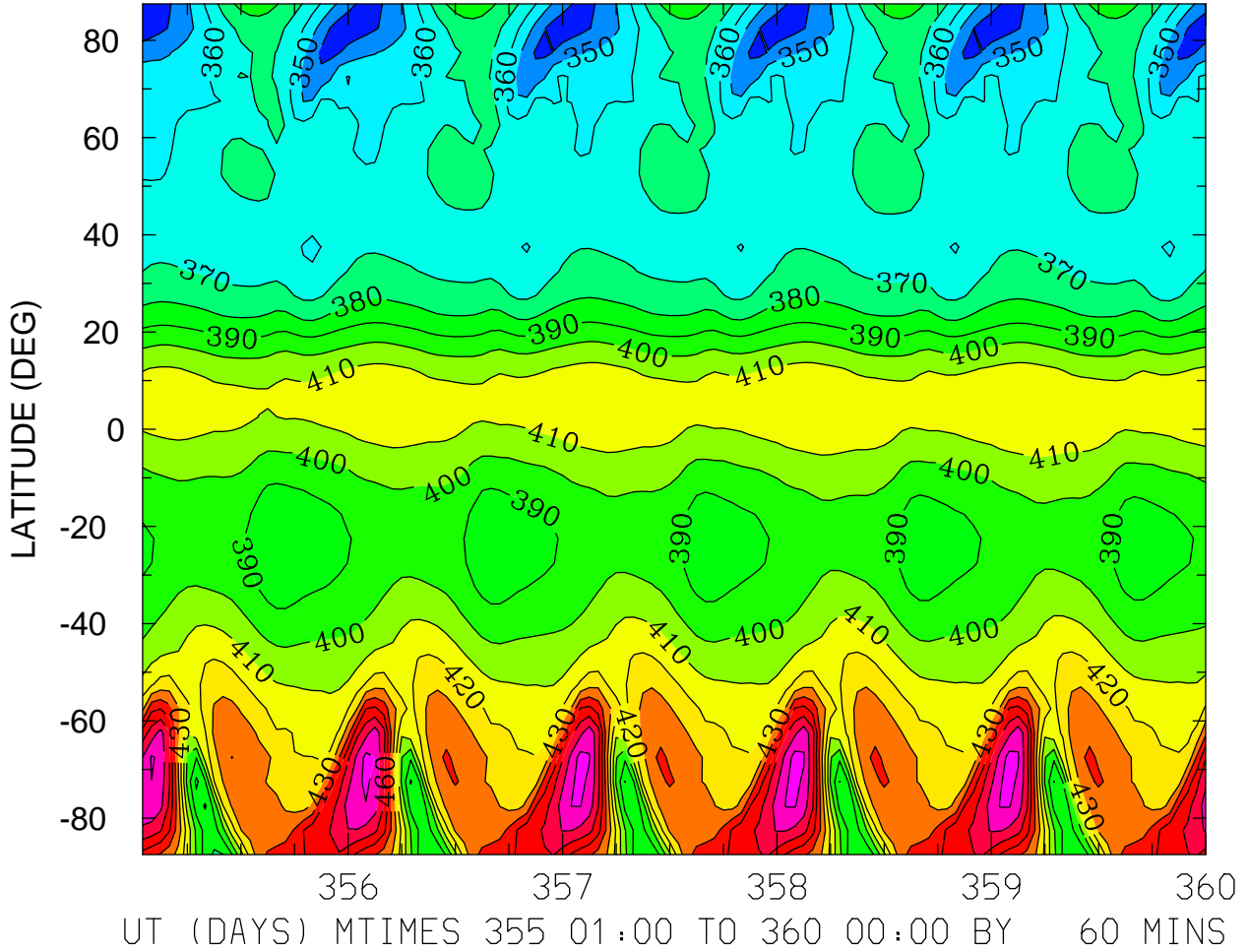
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 3.4586E+02 4.8669E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

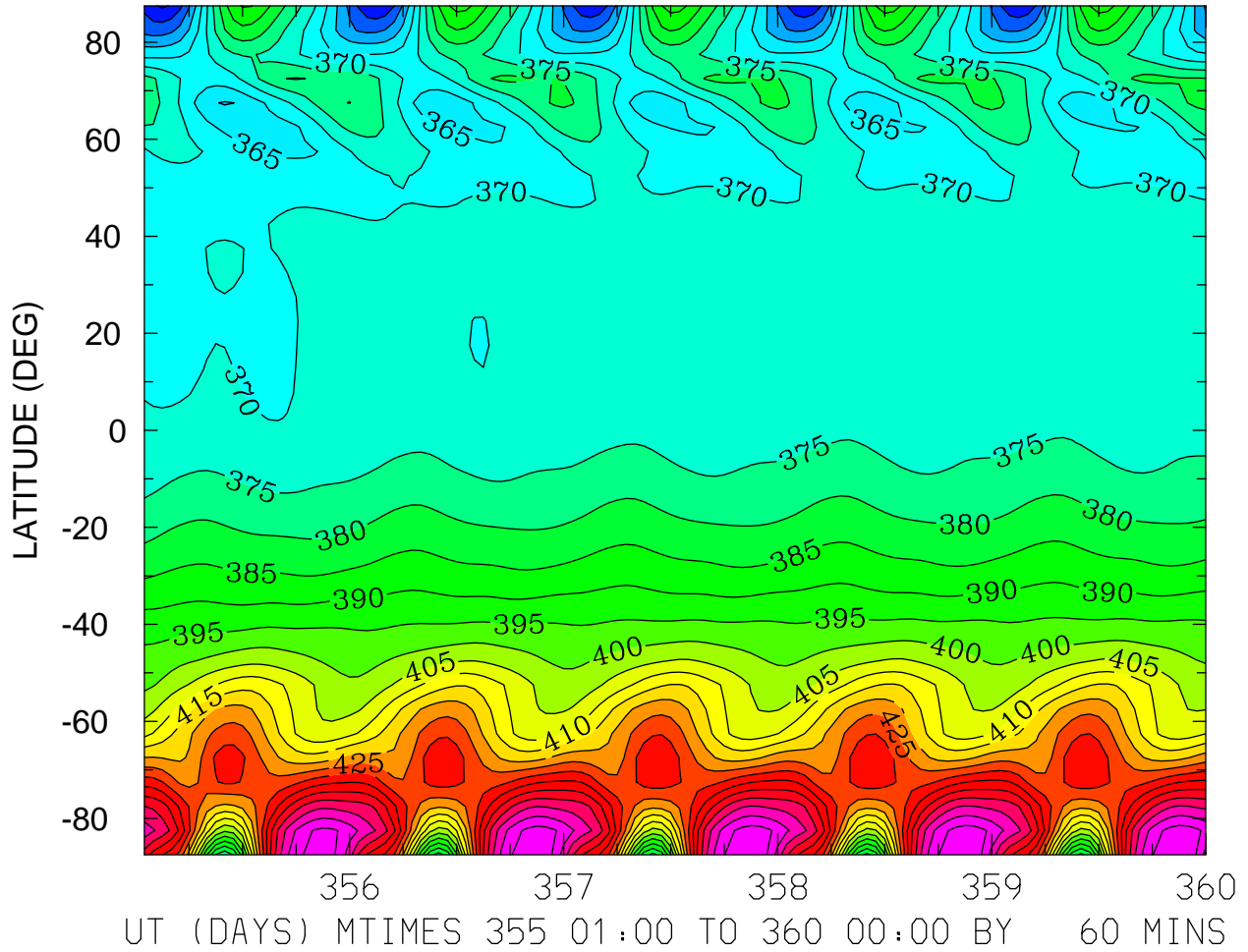


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



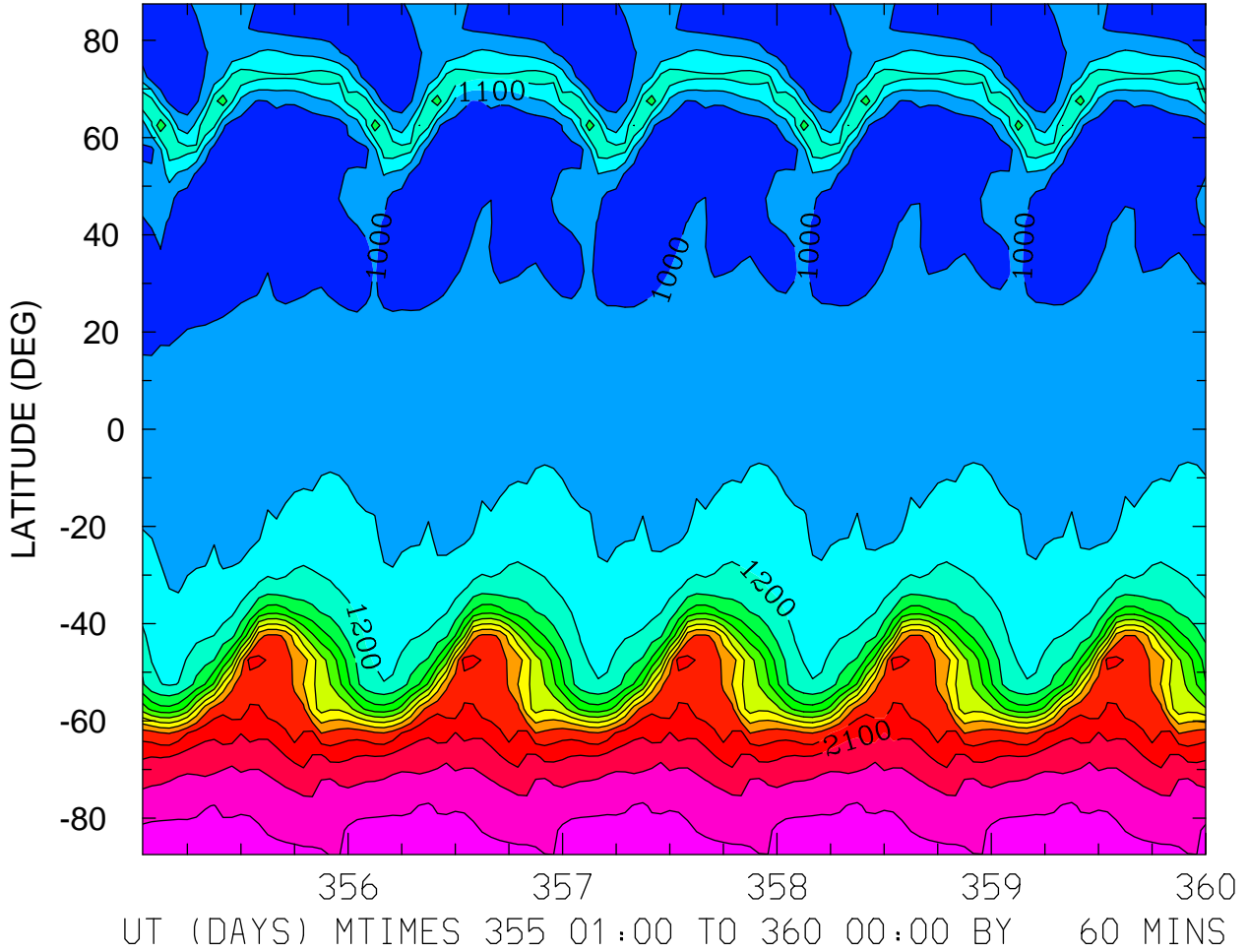
MIN,MAX= 3.3320E+02 4.8410E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



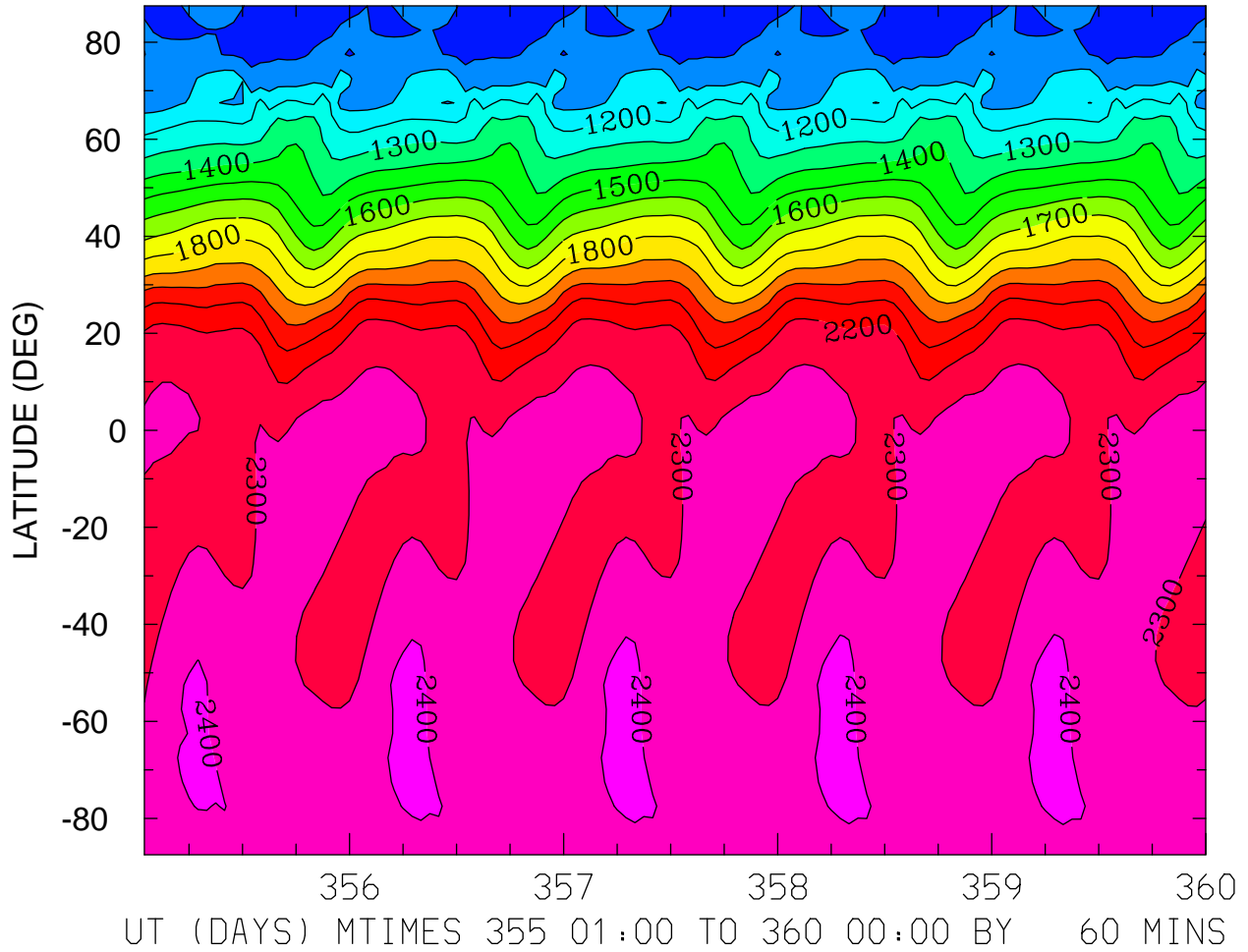
MIN,MAX= 3.4427E+02 4.6285E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



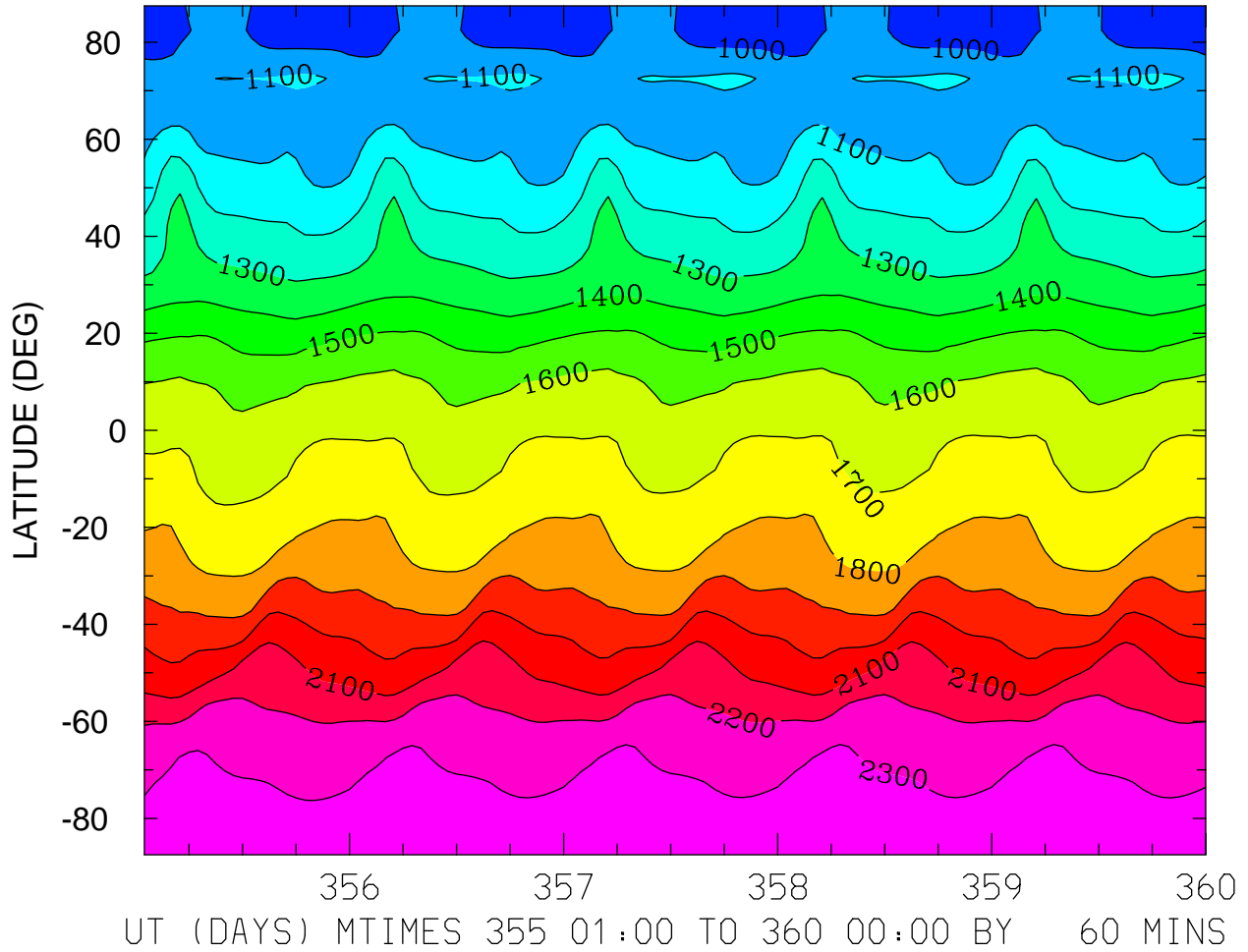
MIN,MAX= 9.0916E+02 2.3654E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



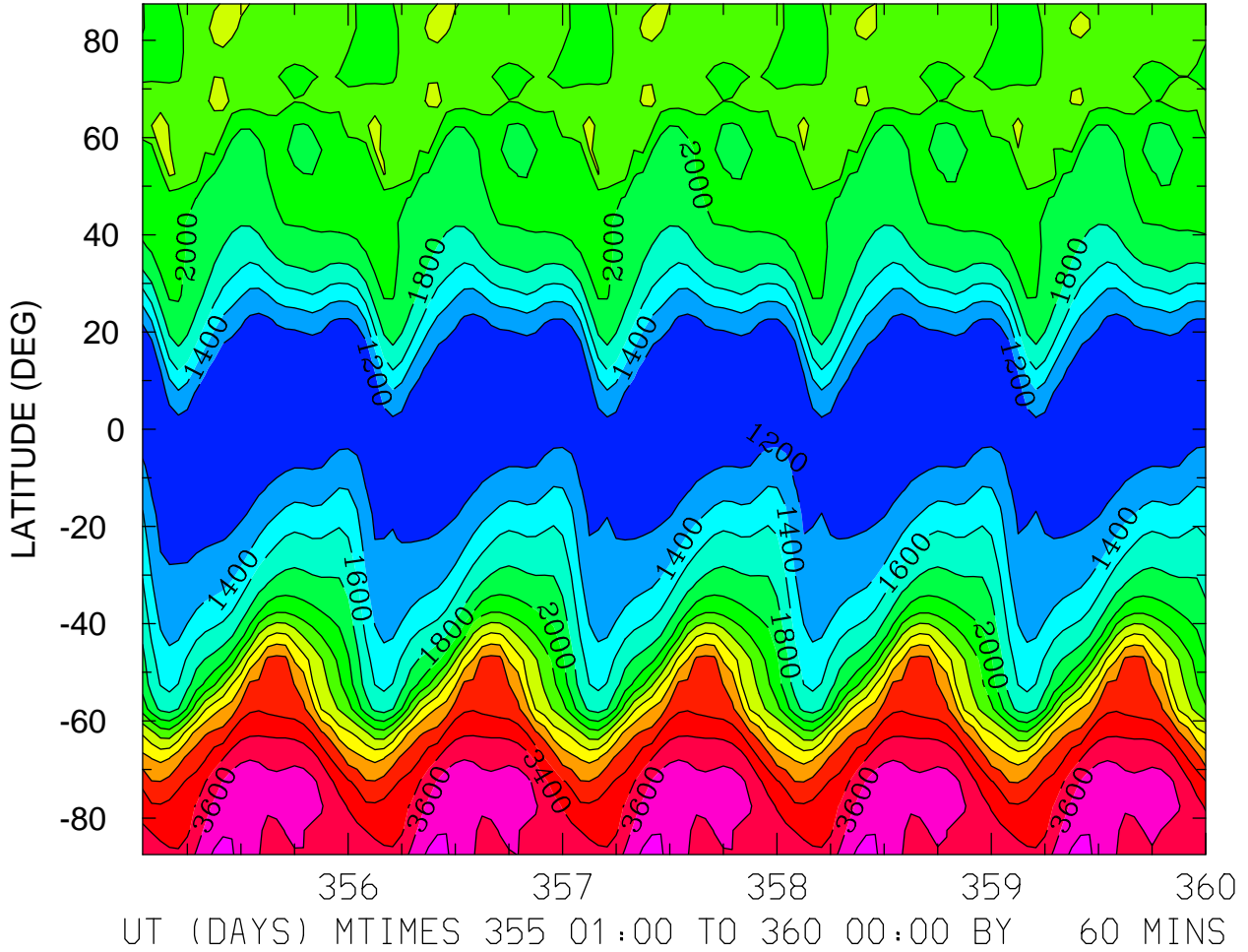
MIN,MAX= 9.5997E+02 2.4399E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



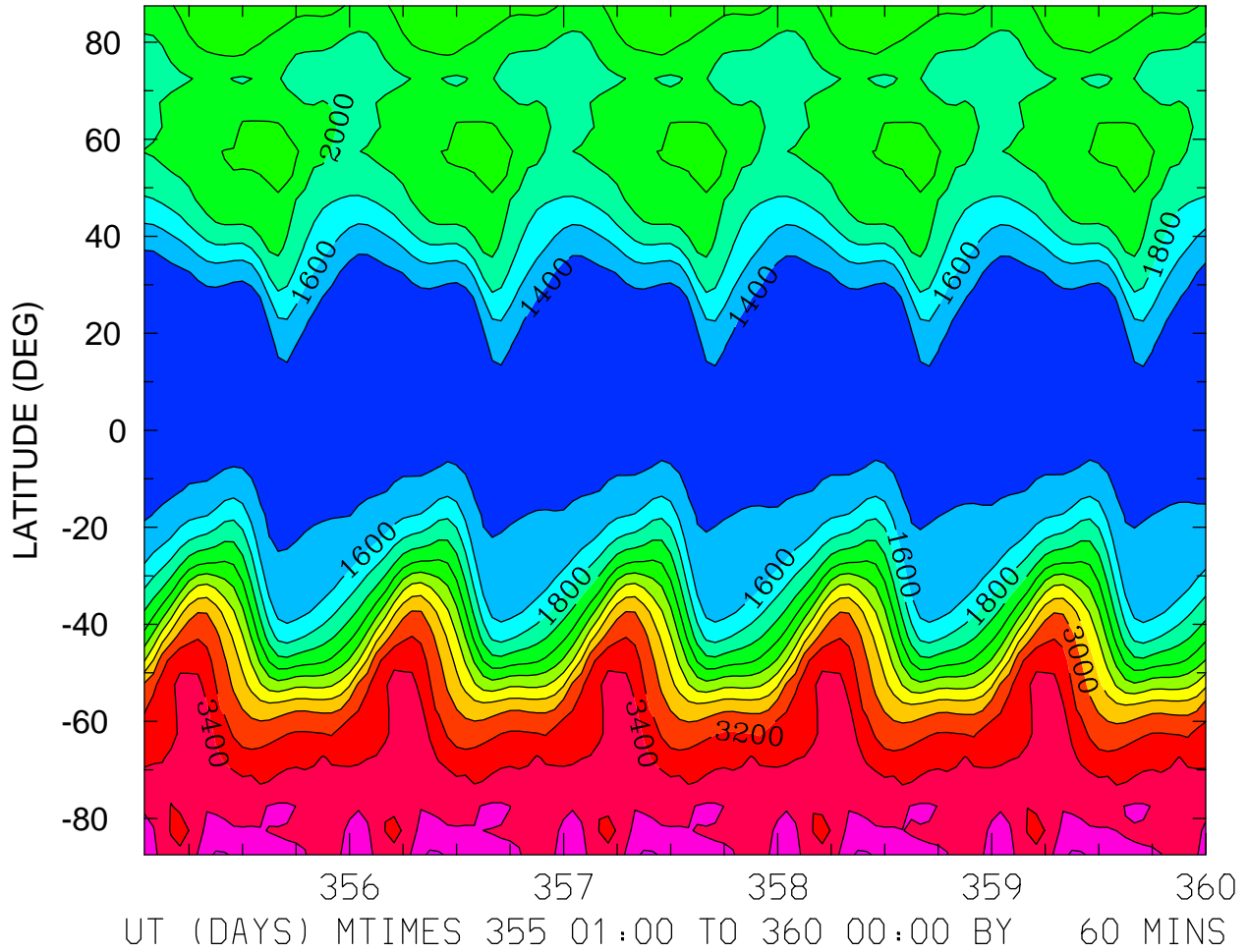
MIN,MAX= 9.4849E+02 2.3756E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



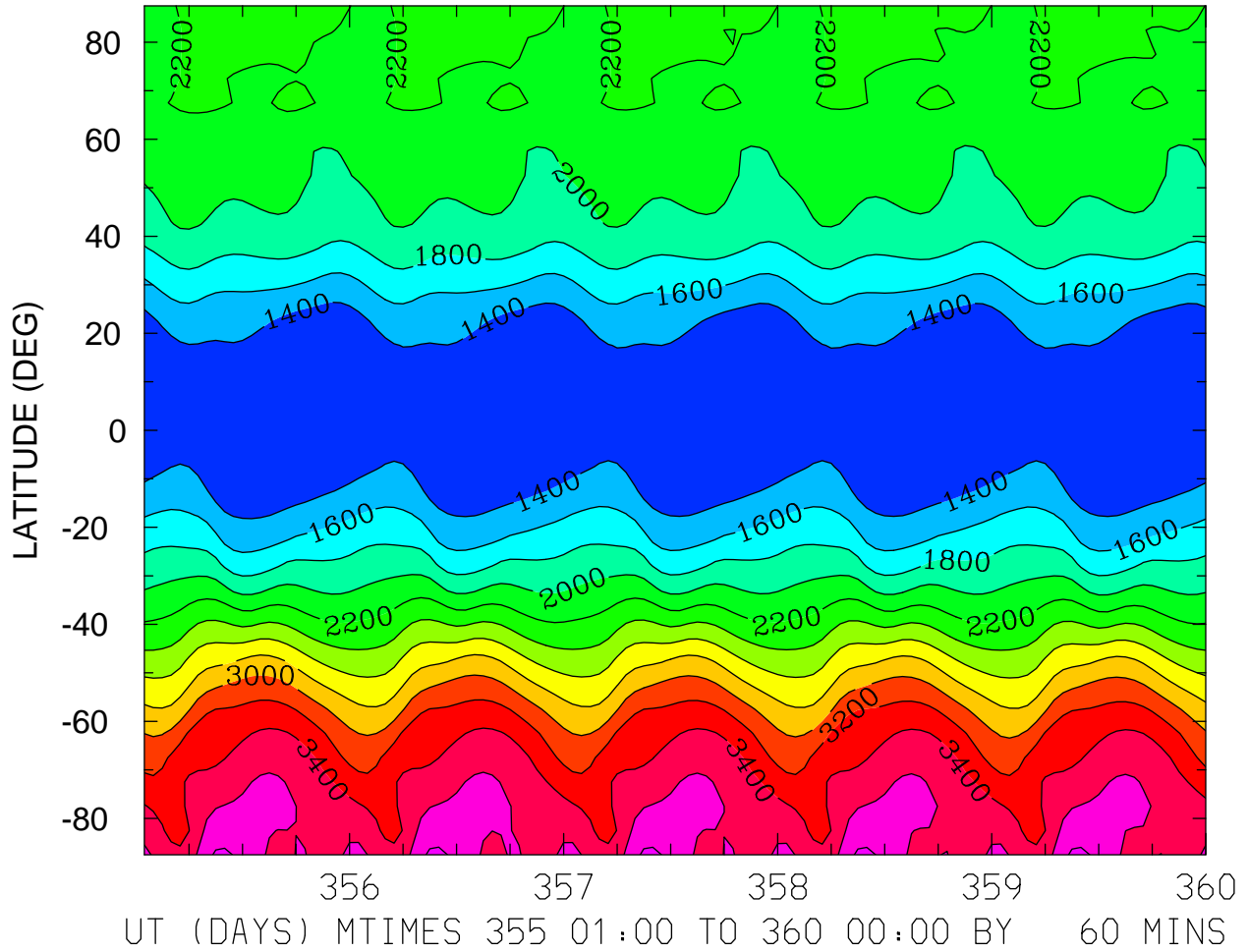
MIN,MAX= 1.0834E+03 3.8489E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.2900E+03 3.8289E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

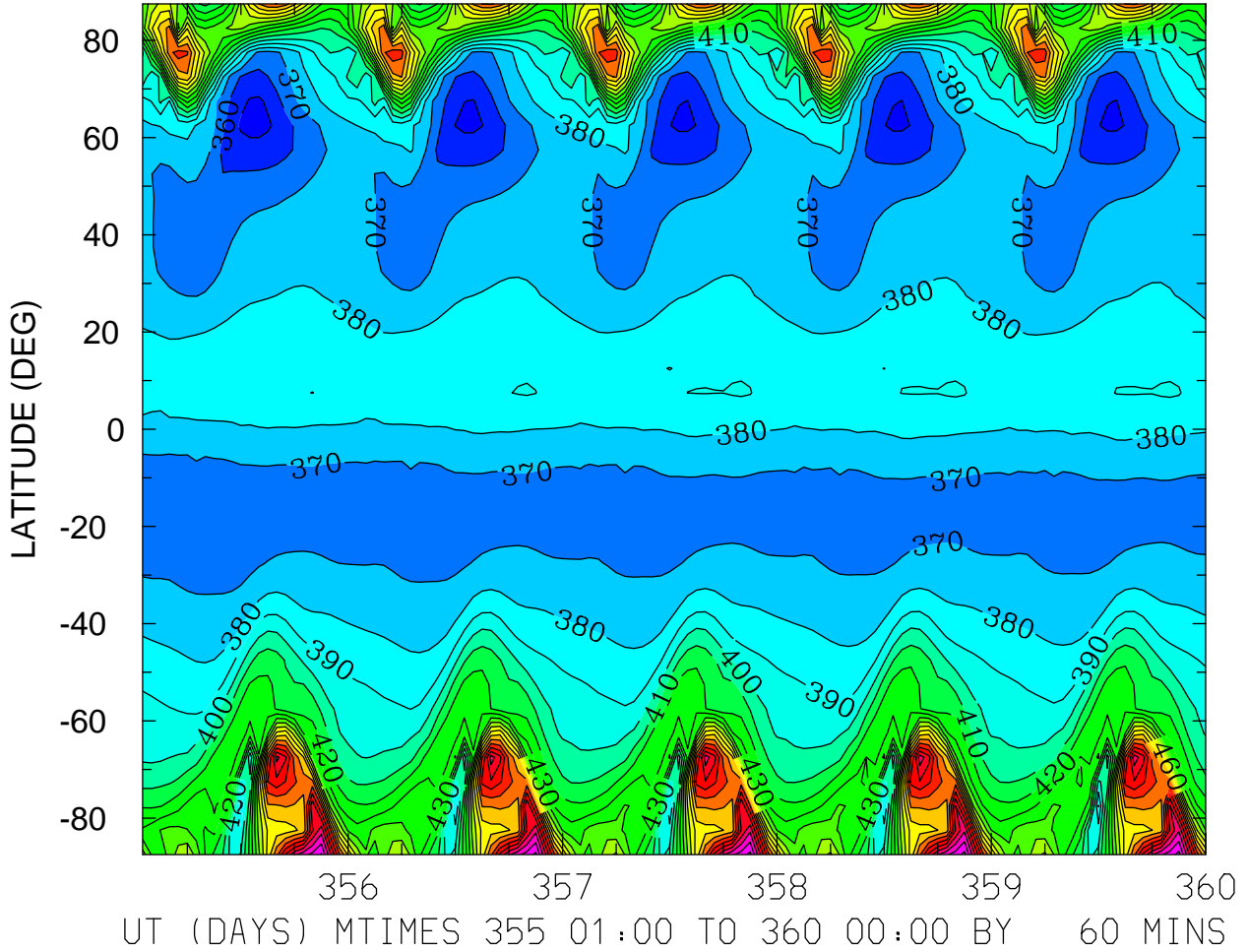
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 1.2076E+03 3.8374E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

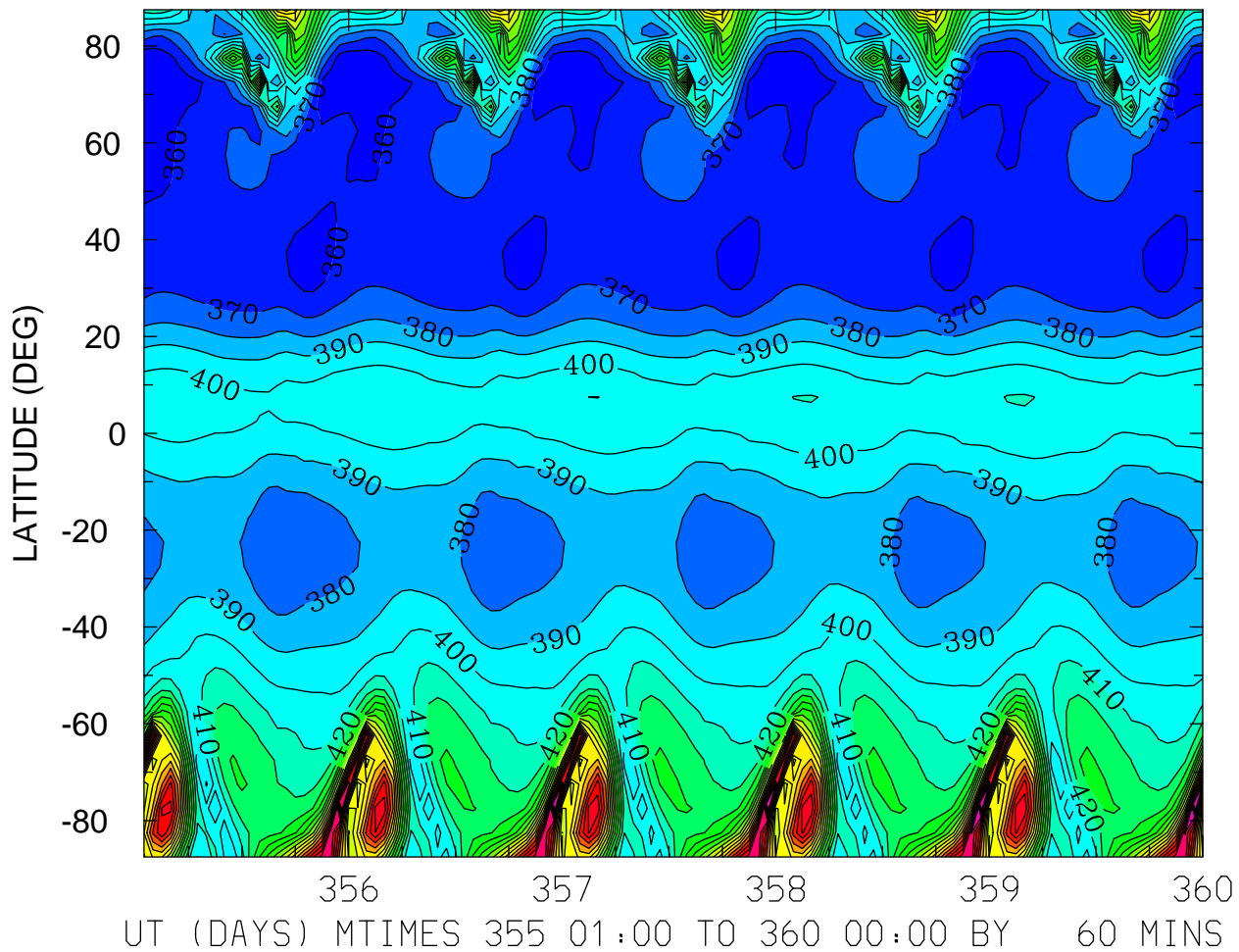


ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



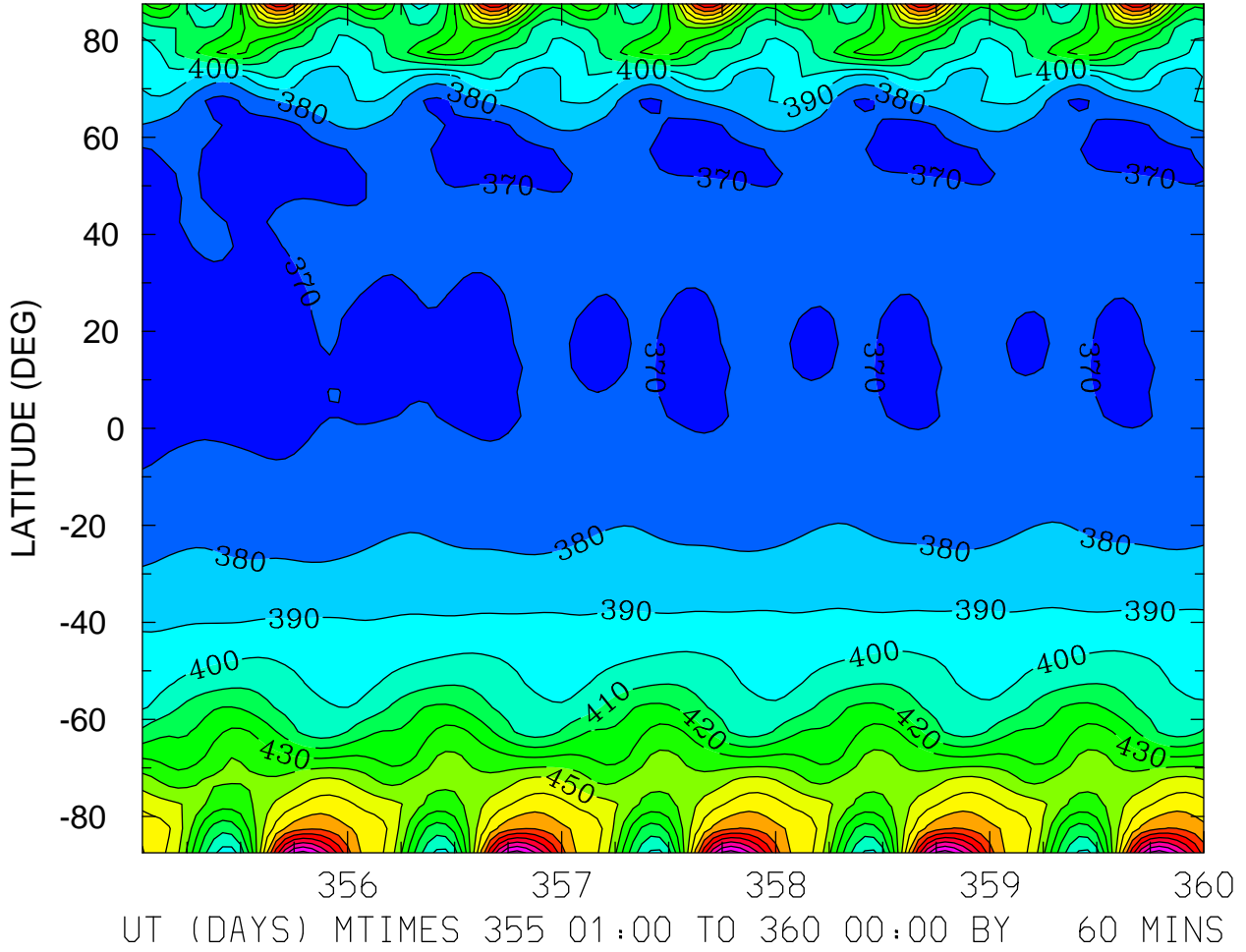
MIN,MAX= 3.4652E+02 5.6341E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



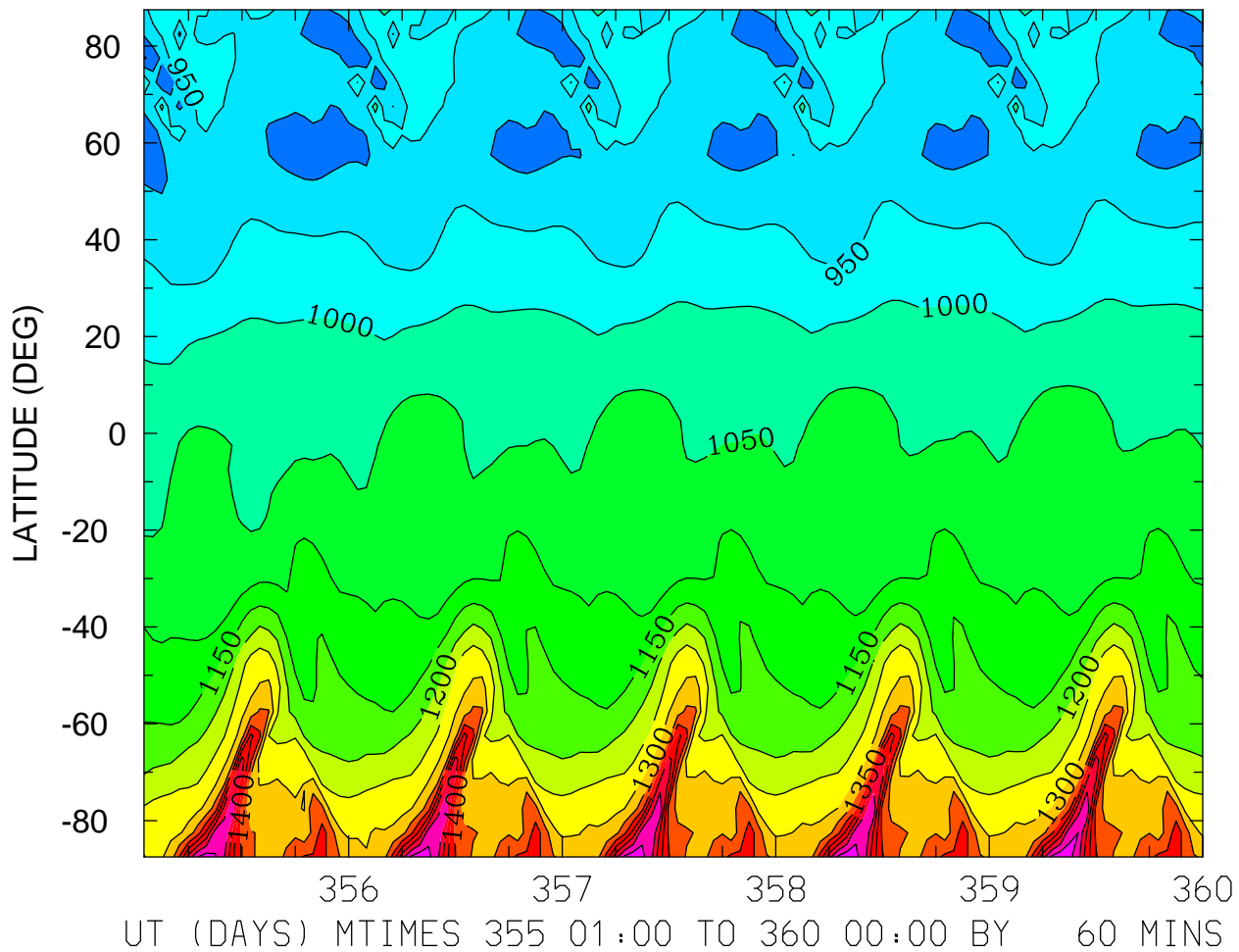
MIN,MAX= 3.5137E+02 5.8441E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



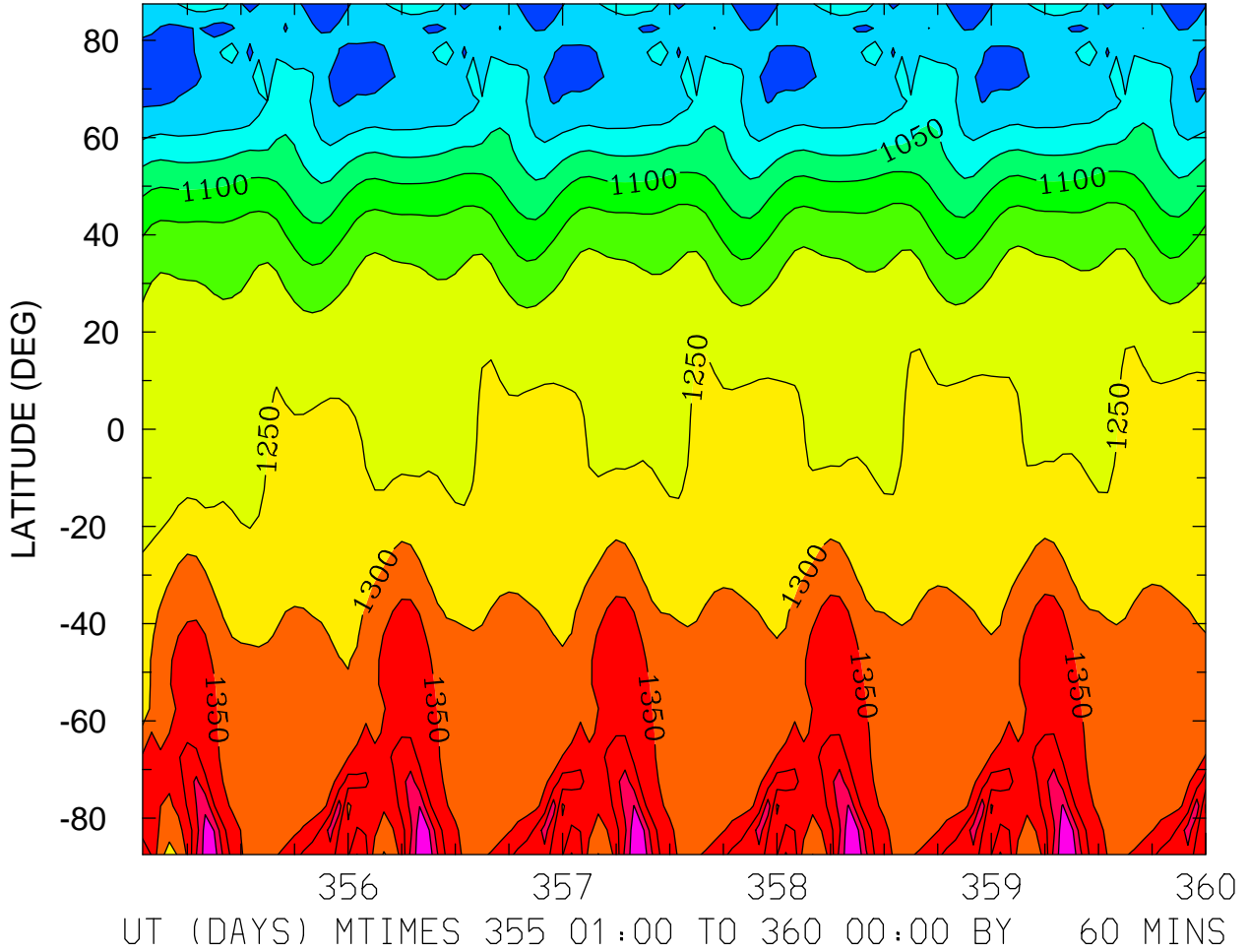
MIN,MAX= 3.6525E+02 5.3512E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



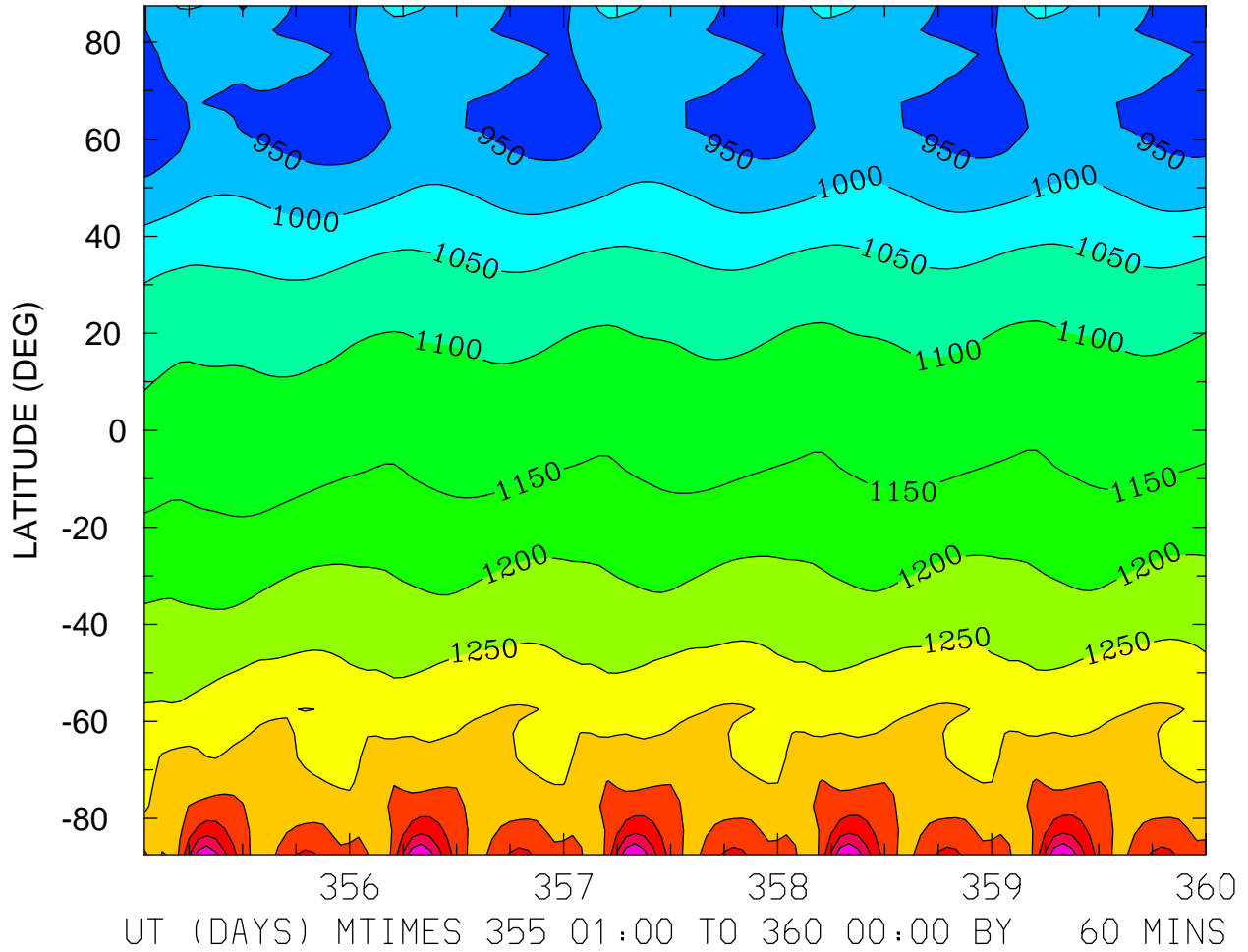
MIN,MAX= 8.4441E+02 1.6364E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



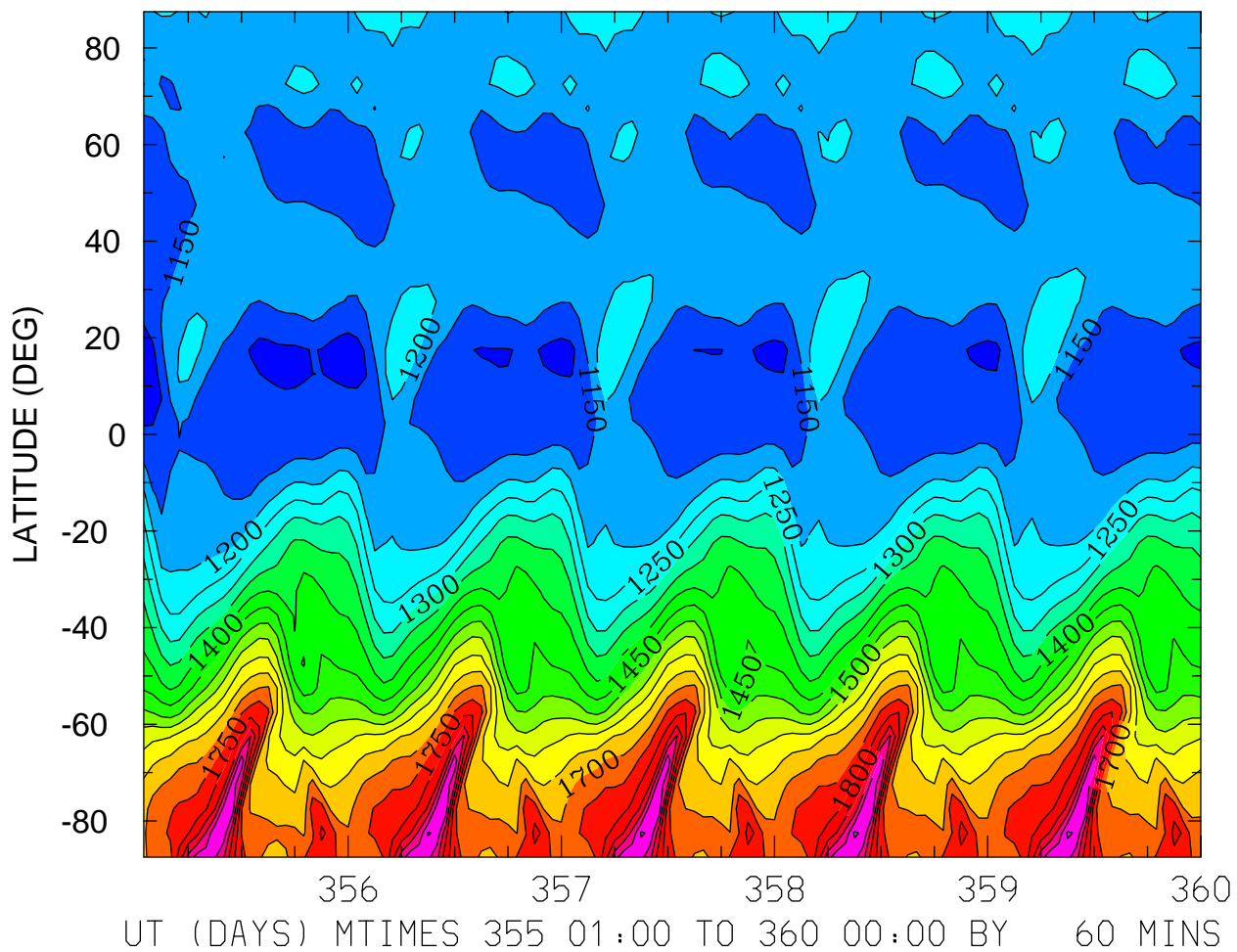
MIN,MAX= 9.1793E+02 1.5362E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



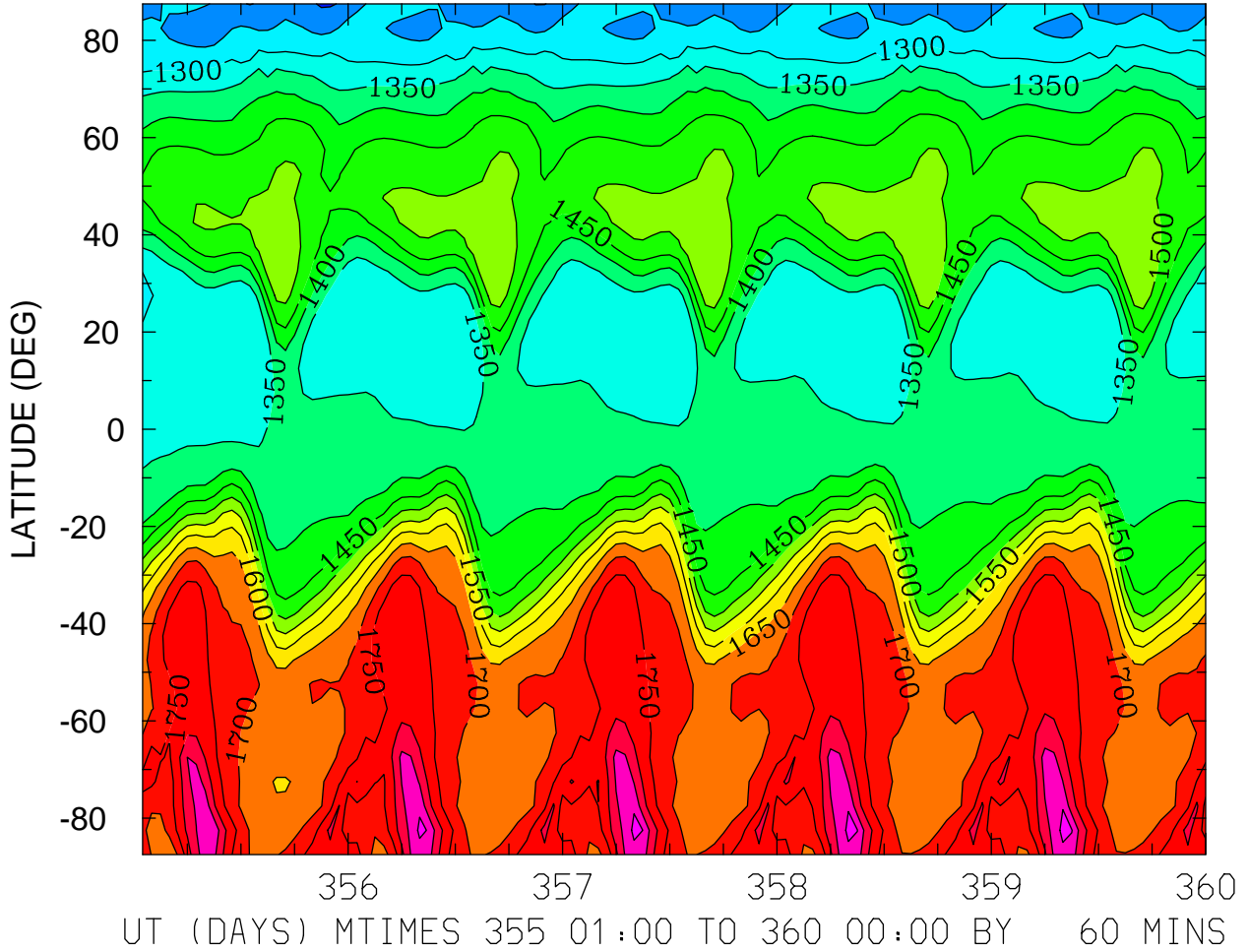
MIN,MAX= 9.0930E+02 1.5549E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.0691E+03 2.0091E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

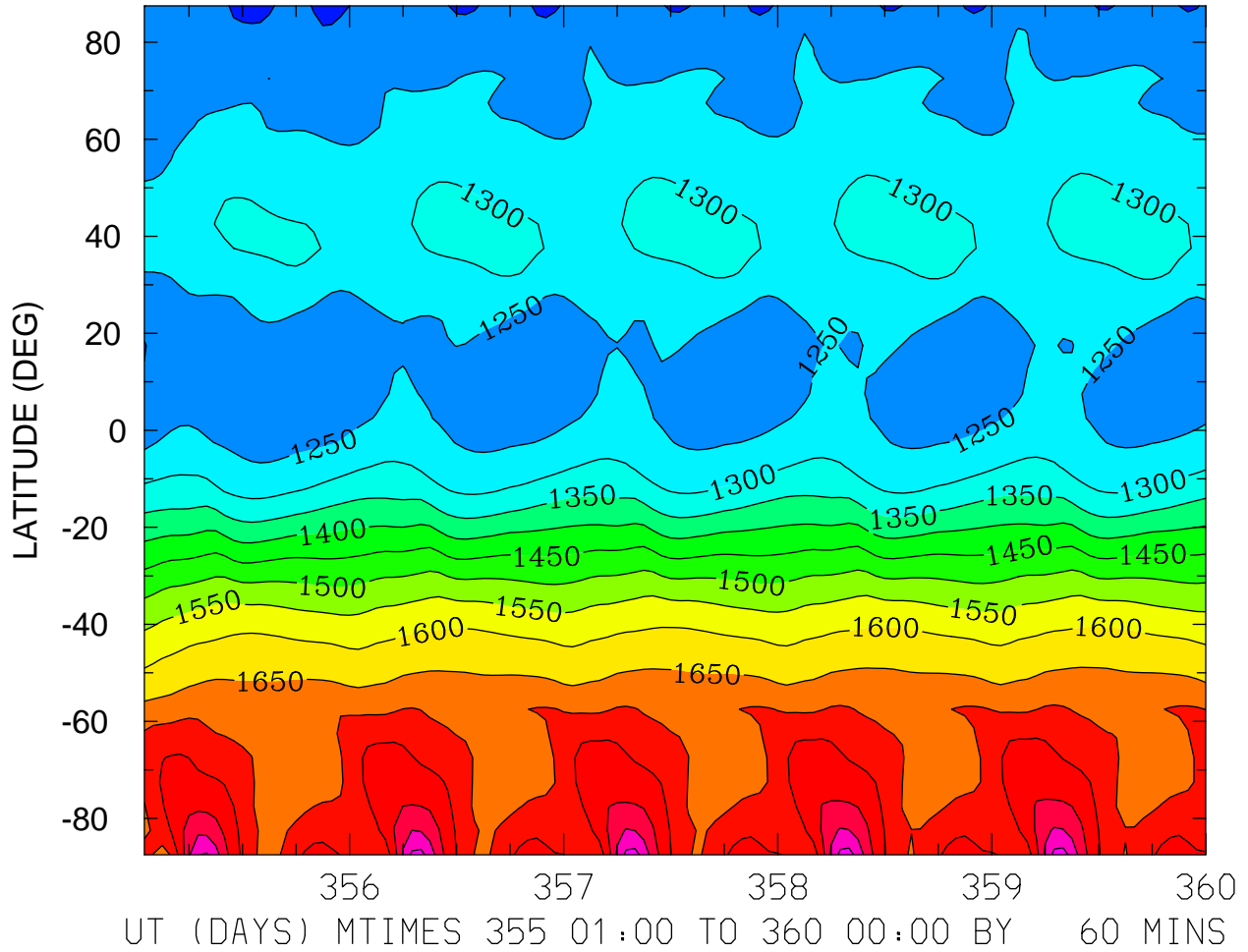
ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 1.1940E+03 1.9155E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

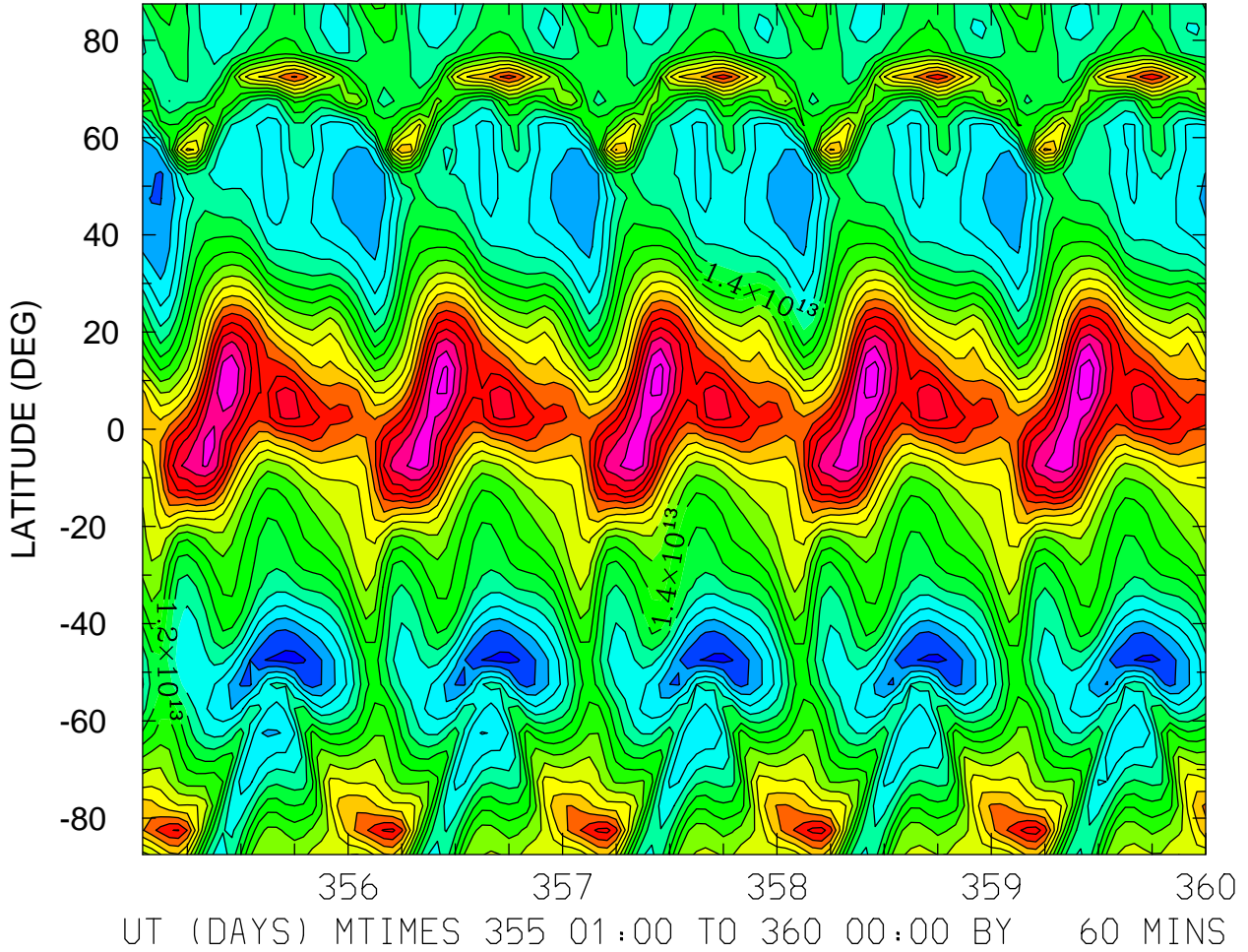


ION TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



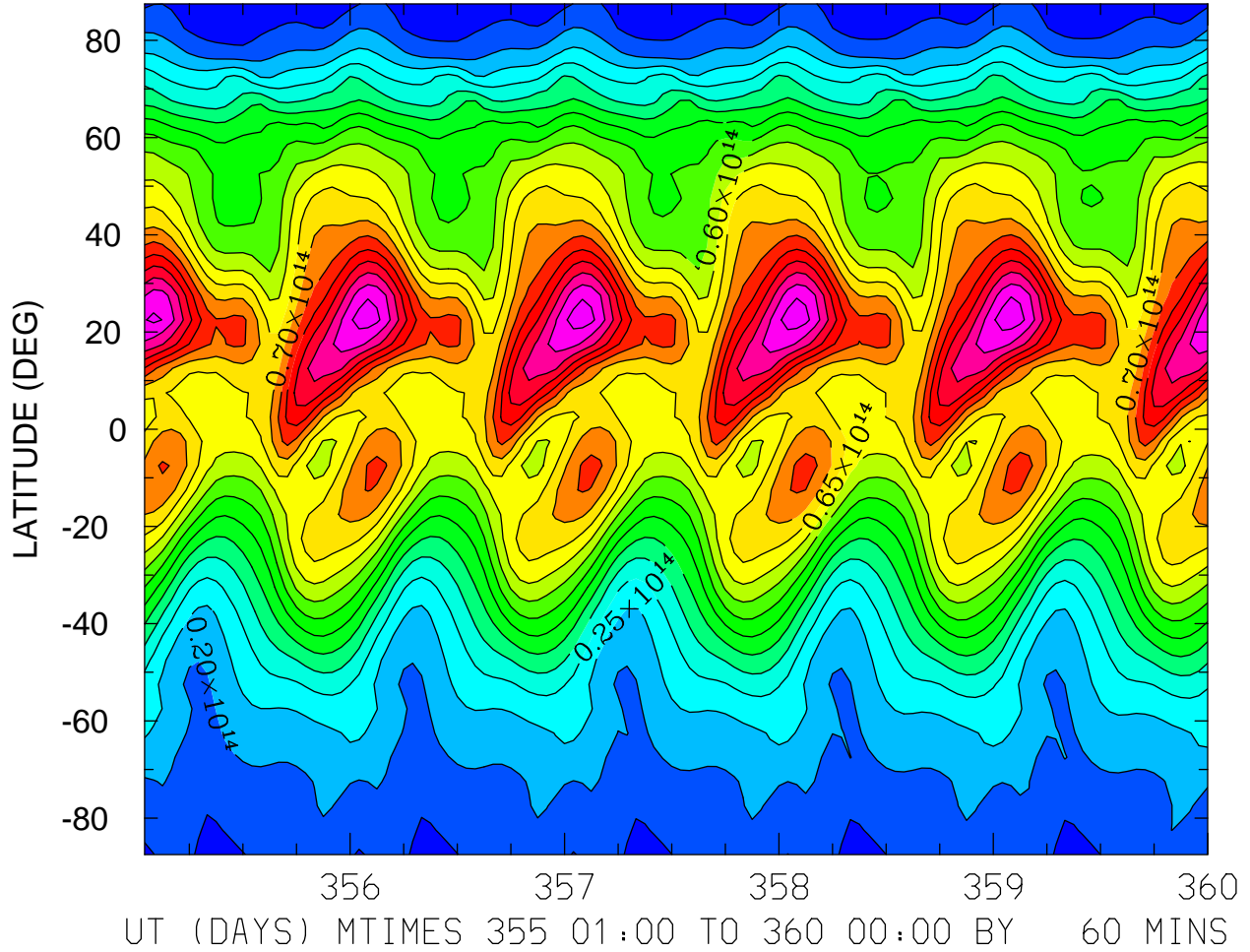
MIN,MAX= 1.1829E+03 1.9196E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



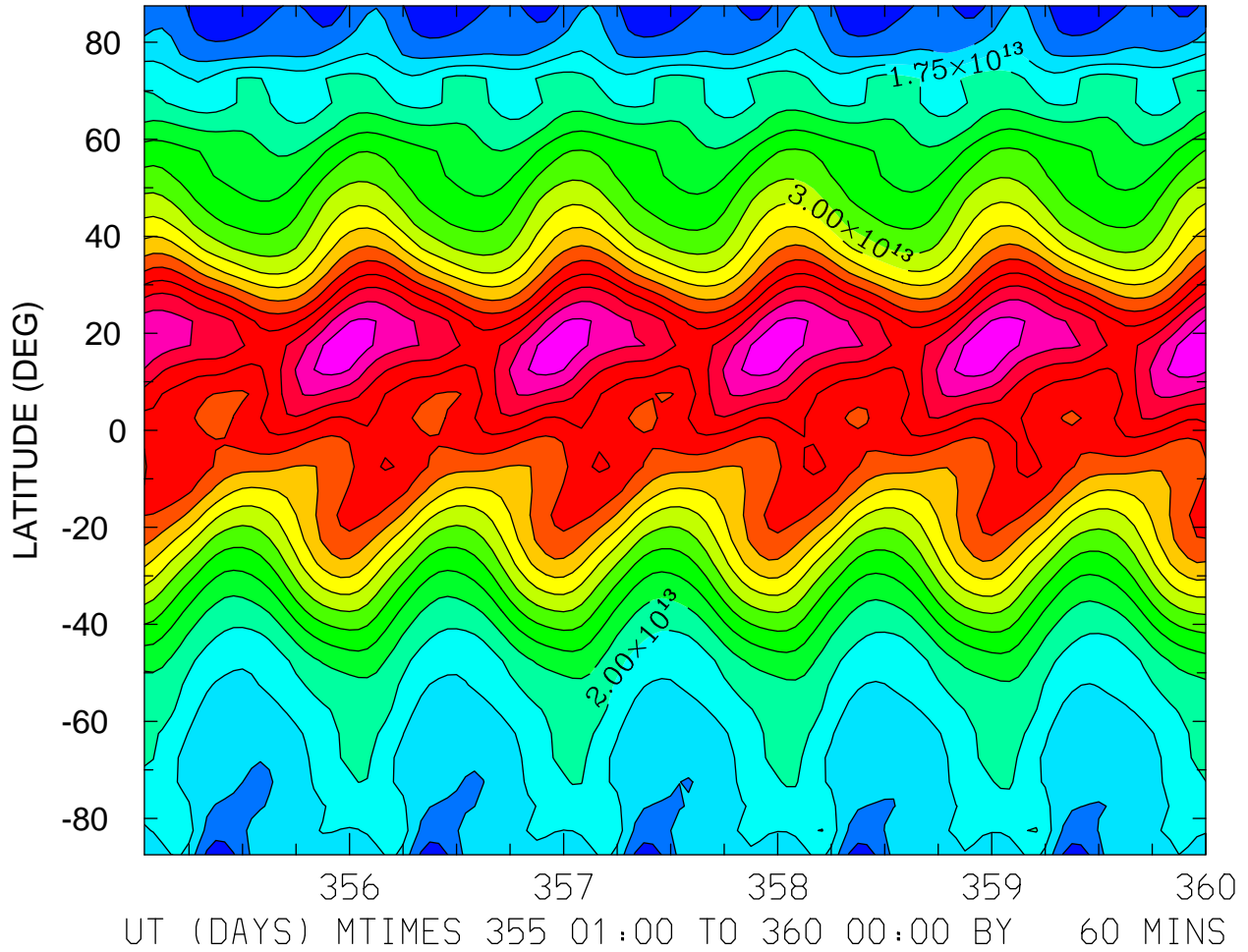
MIN,MAX= 6.5677E+12 2.5562E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



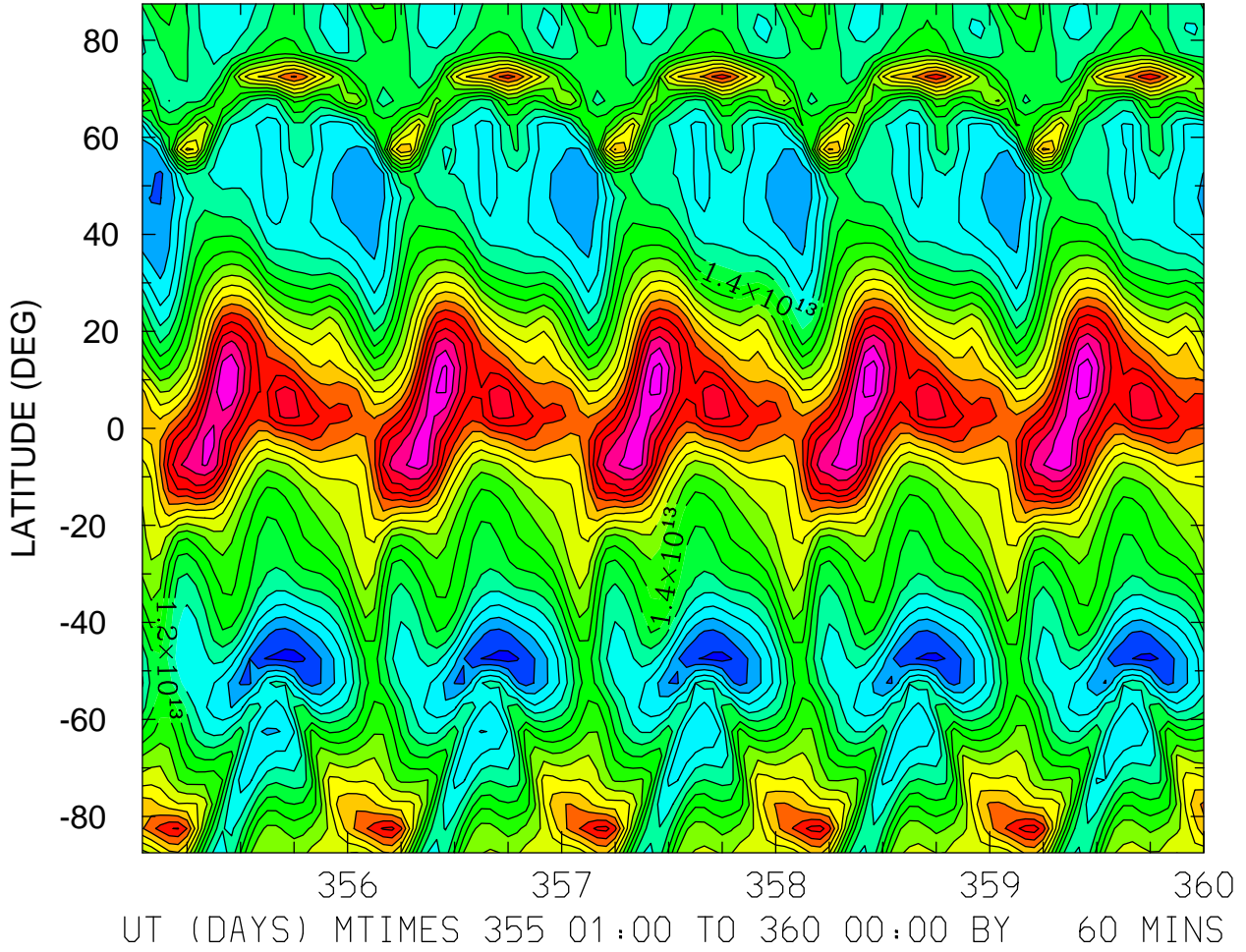
MIN,MAX= 1.0987E+13 1.0324E+14 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



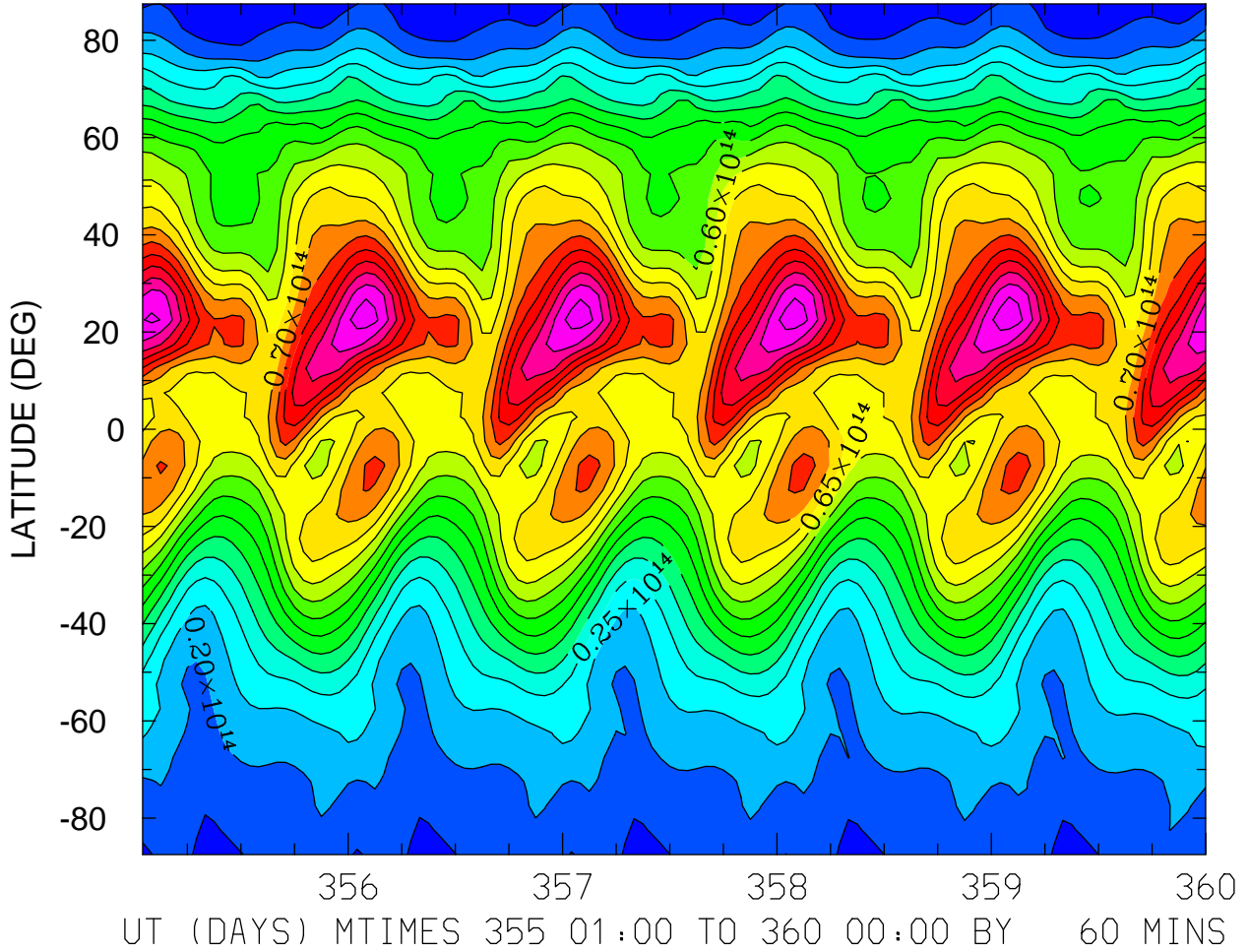
MIN,MAX= 1.0756E+13 5.2357E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



MIN,MAX= 6.5677E+12 2.5562E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

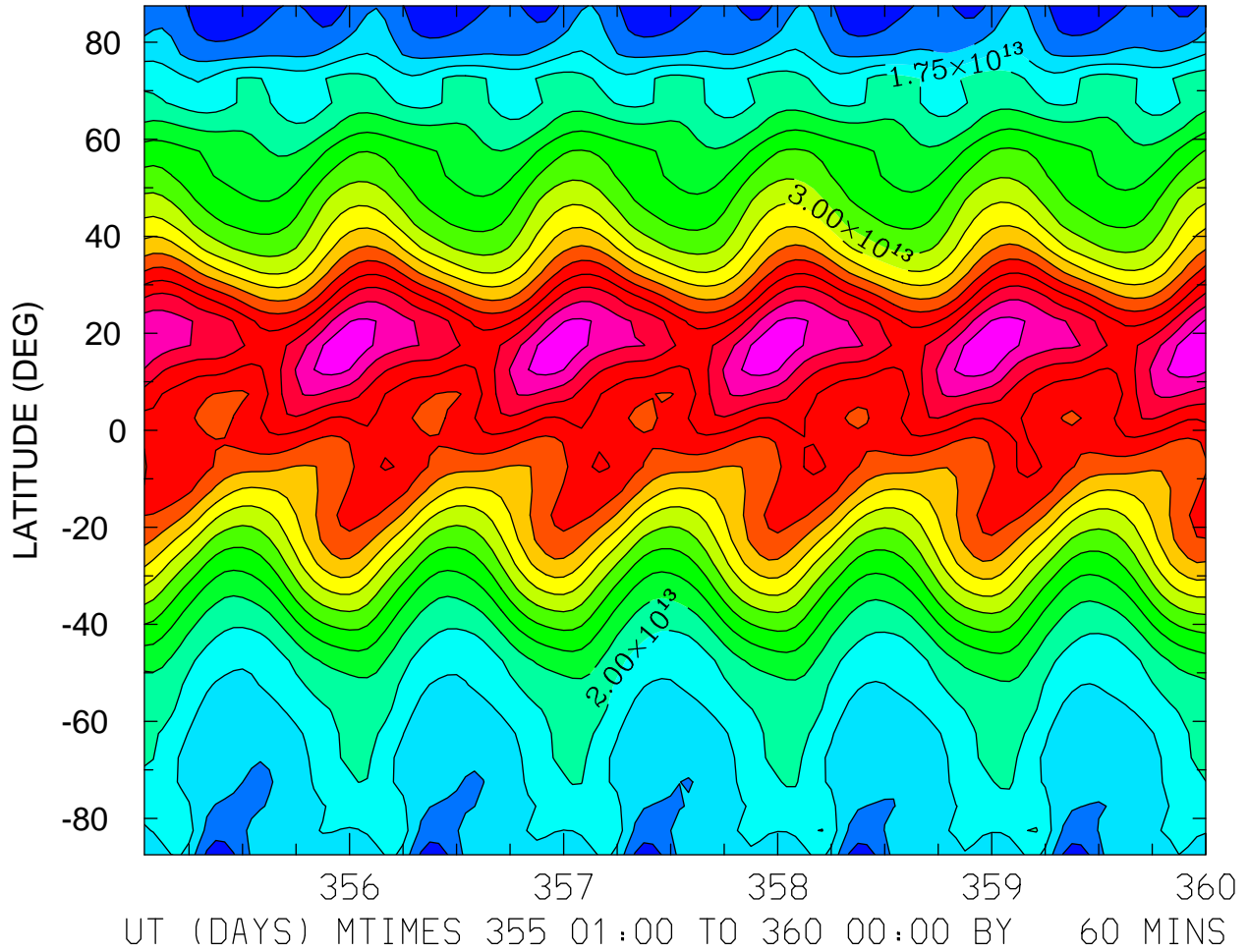
TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



MIN,MAX= 1.0987E+13 1.0324E+14 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

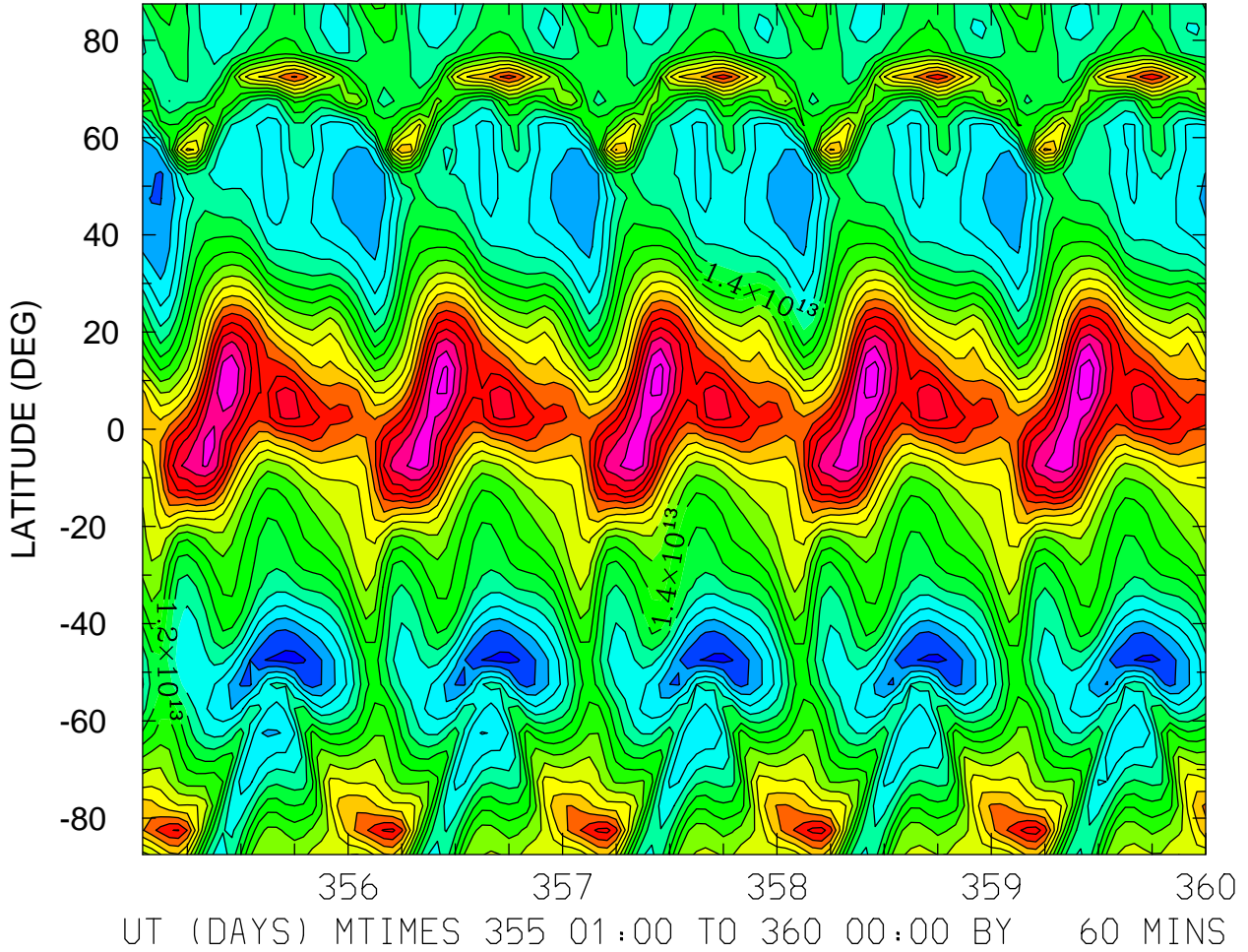


TEC: Total Electron Content ( )  
ZONAL MEANS



MIN,MAX= 1.0756E+13 5.2357E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

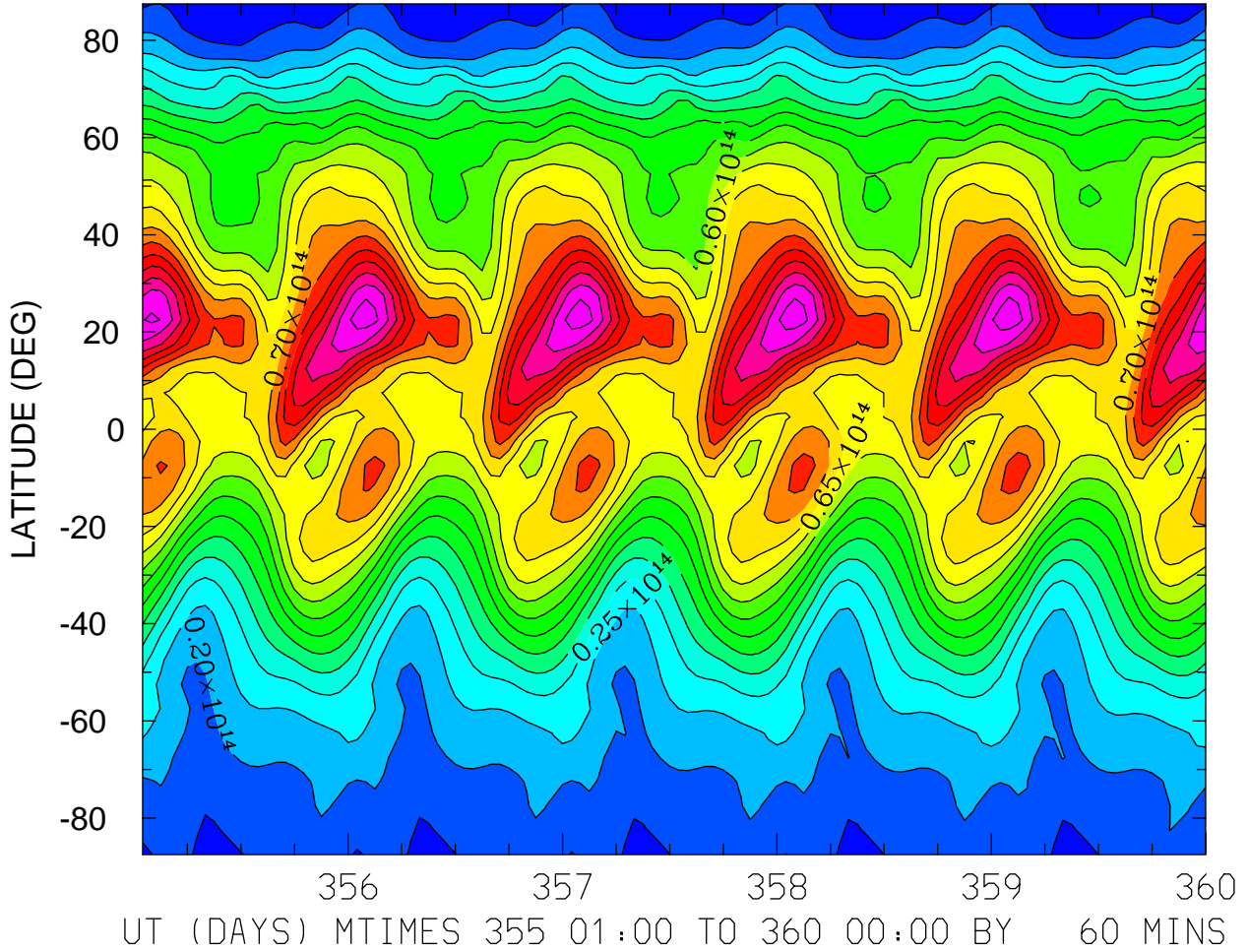
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



MIN,MAX= 6.5677E+12 2.5562E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

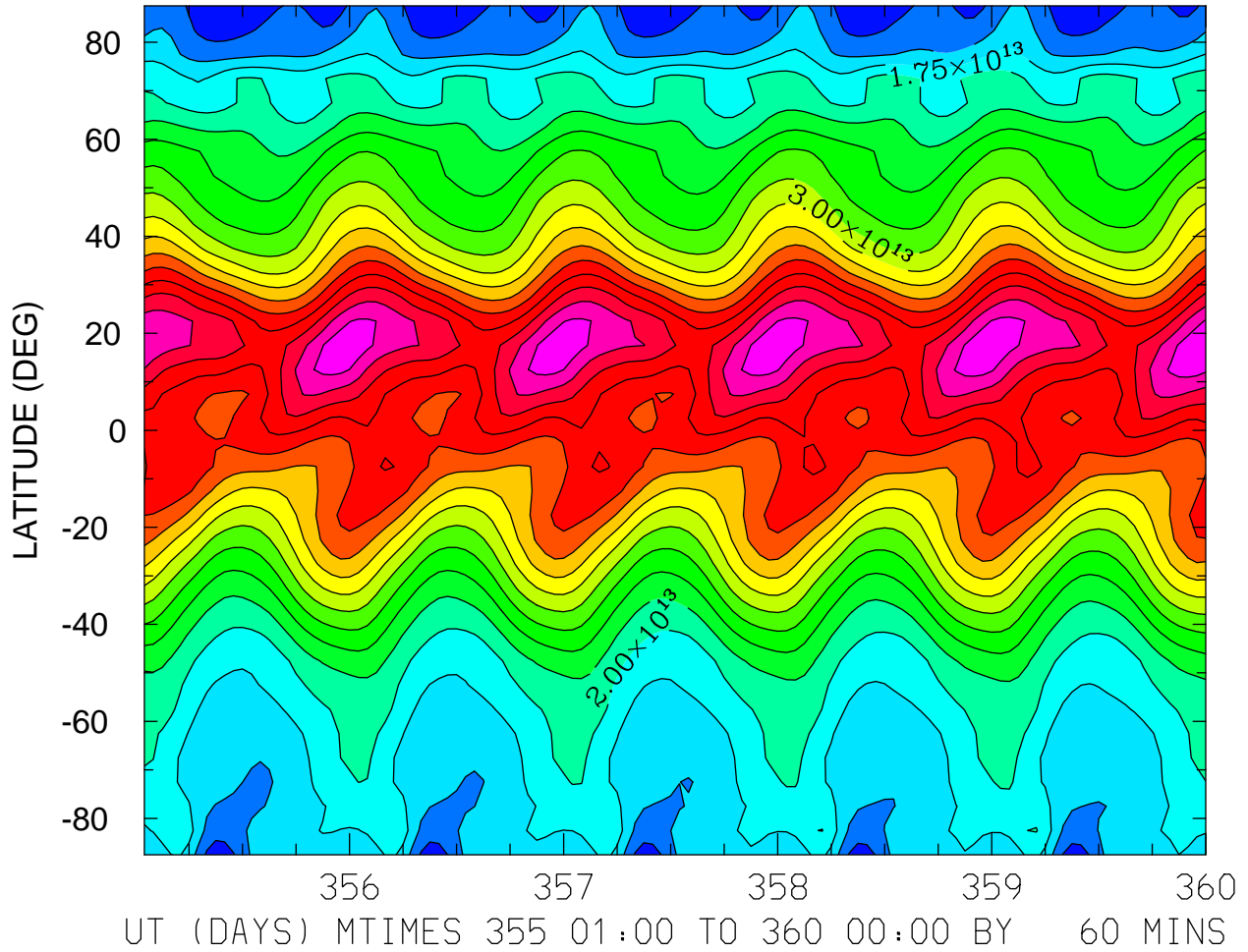


TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



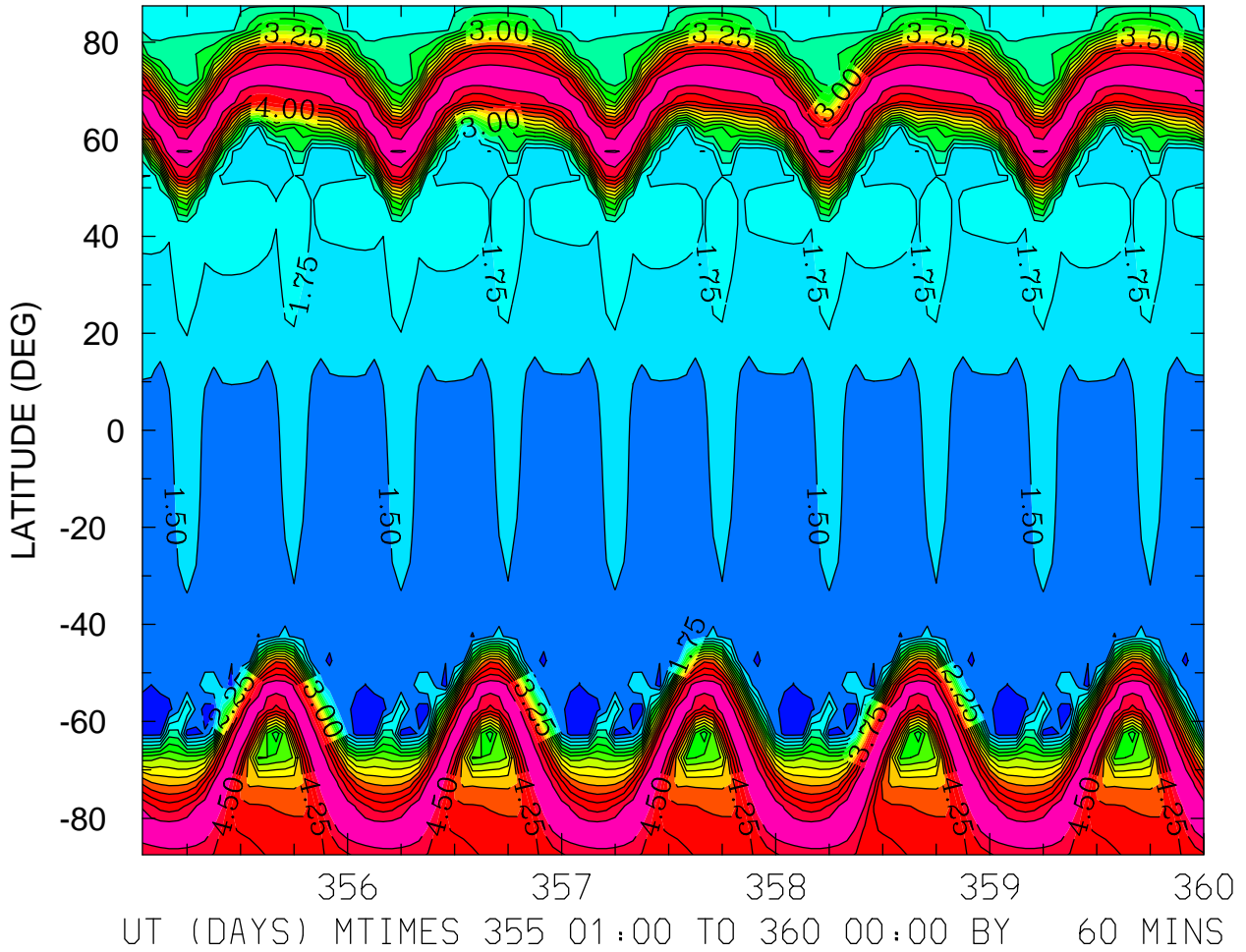
MIN,MAX= 1.0987E+13 1.0324E+14 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



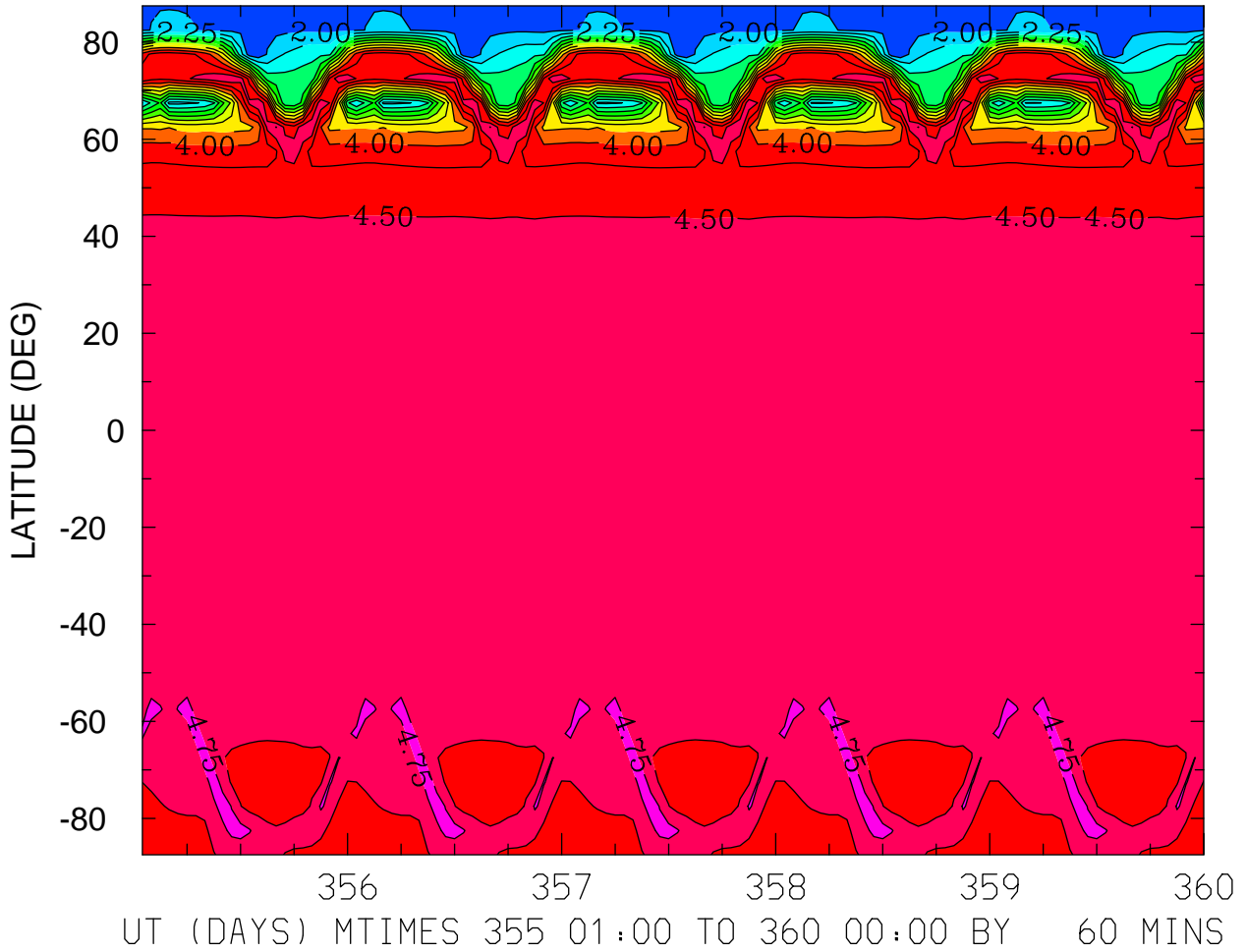
MIN,MAX= 1.0756E+13 5.2357E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



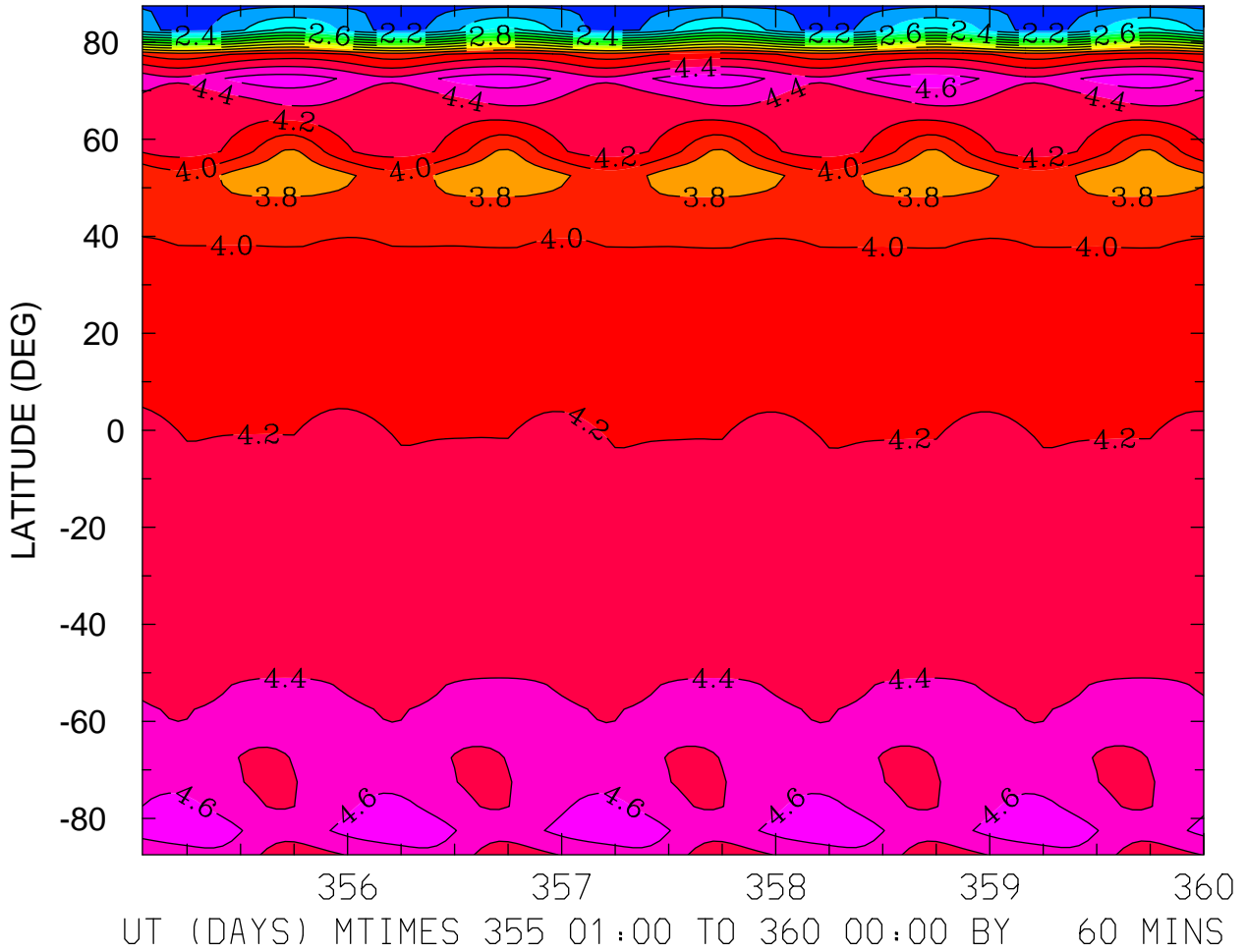
MIN,MAX= 1.1143E+00 5.0182E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



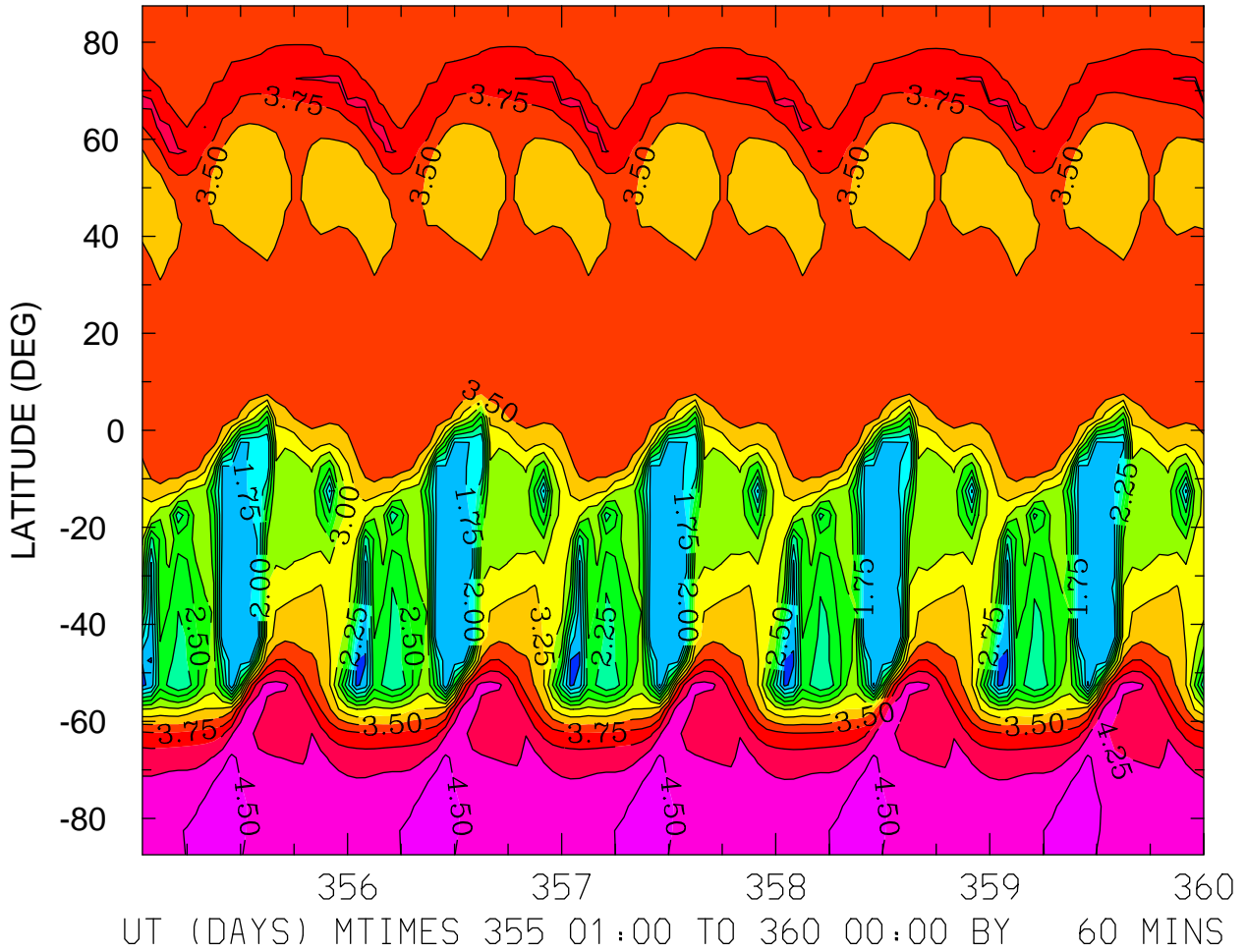
MIN,MAX= 1.8001E+00 4.8769E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



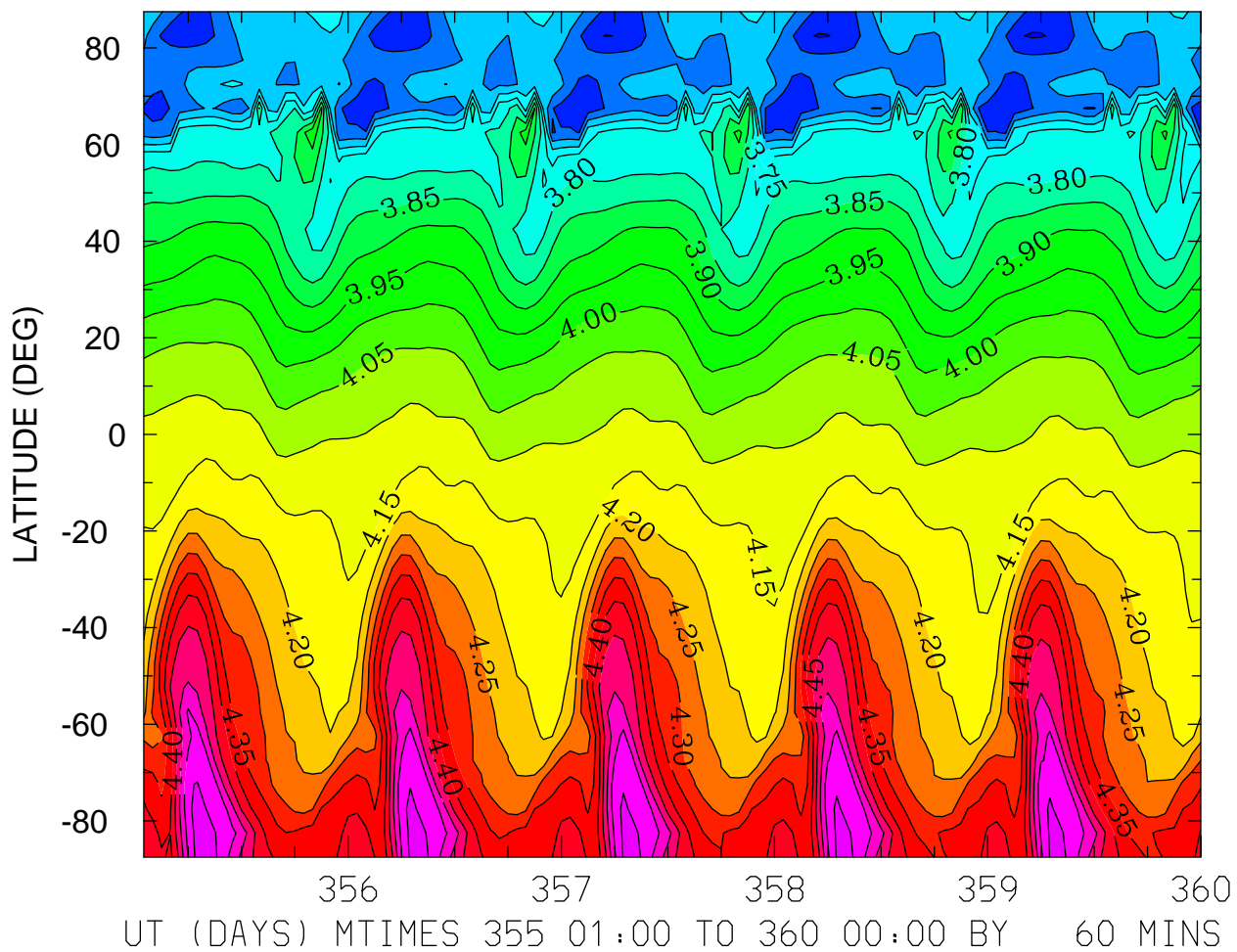
MIN,MAX= 1.9610E+00 4.7402E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



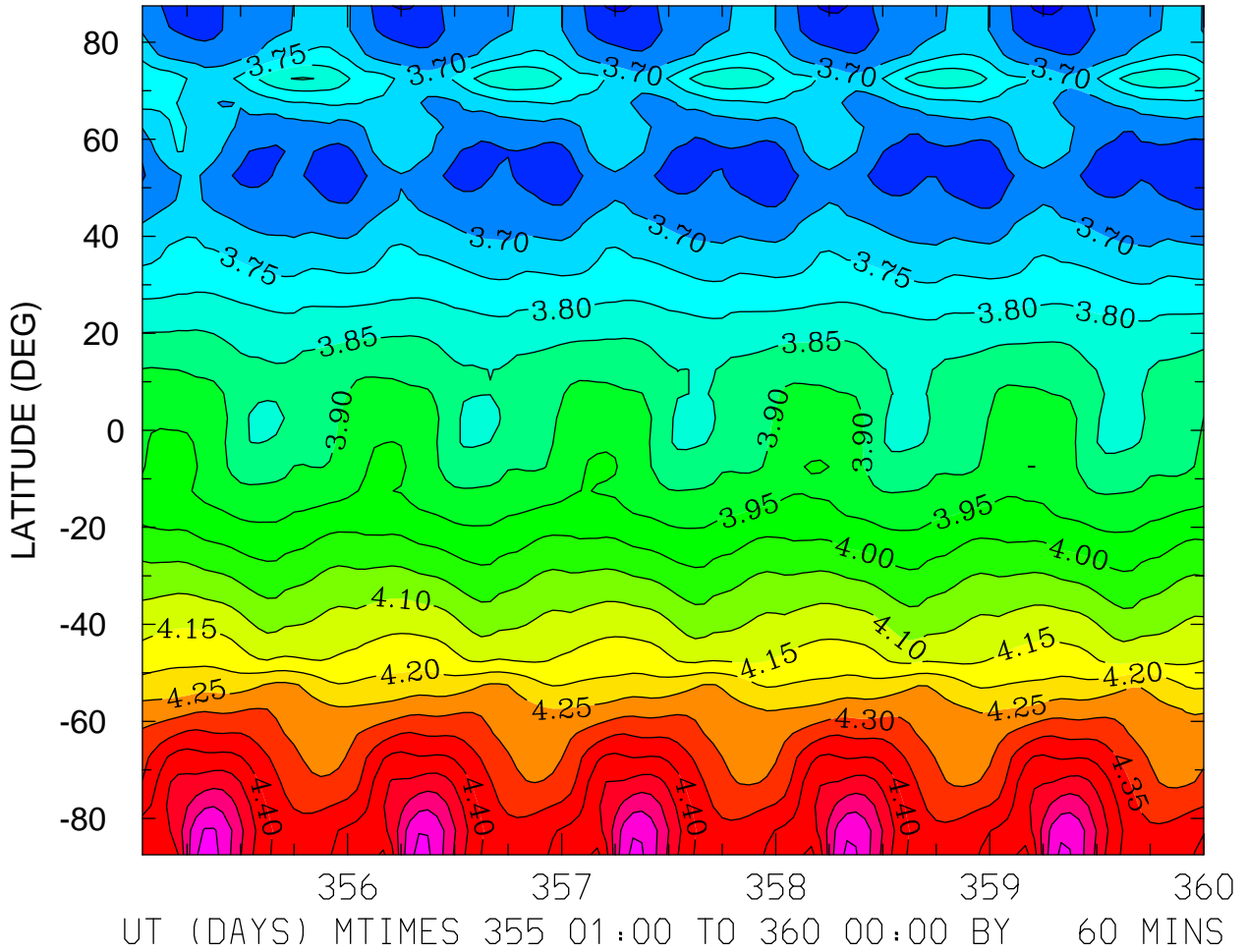
MIN,MAX= 1.4280E+00 4.6137E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 3.5440E+00 4.6312E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

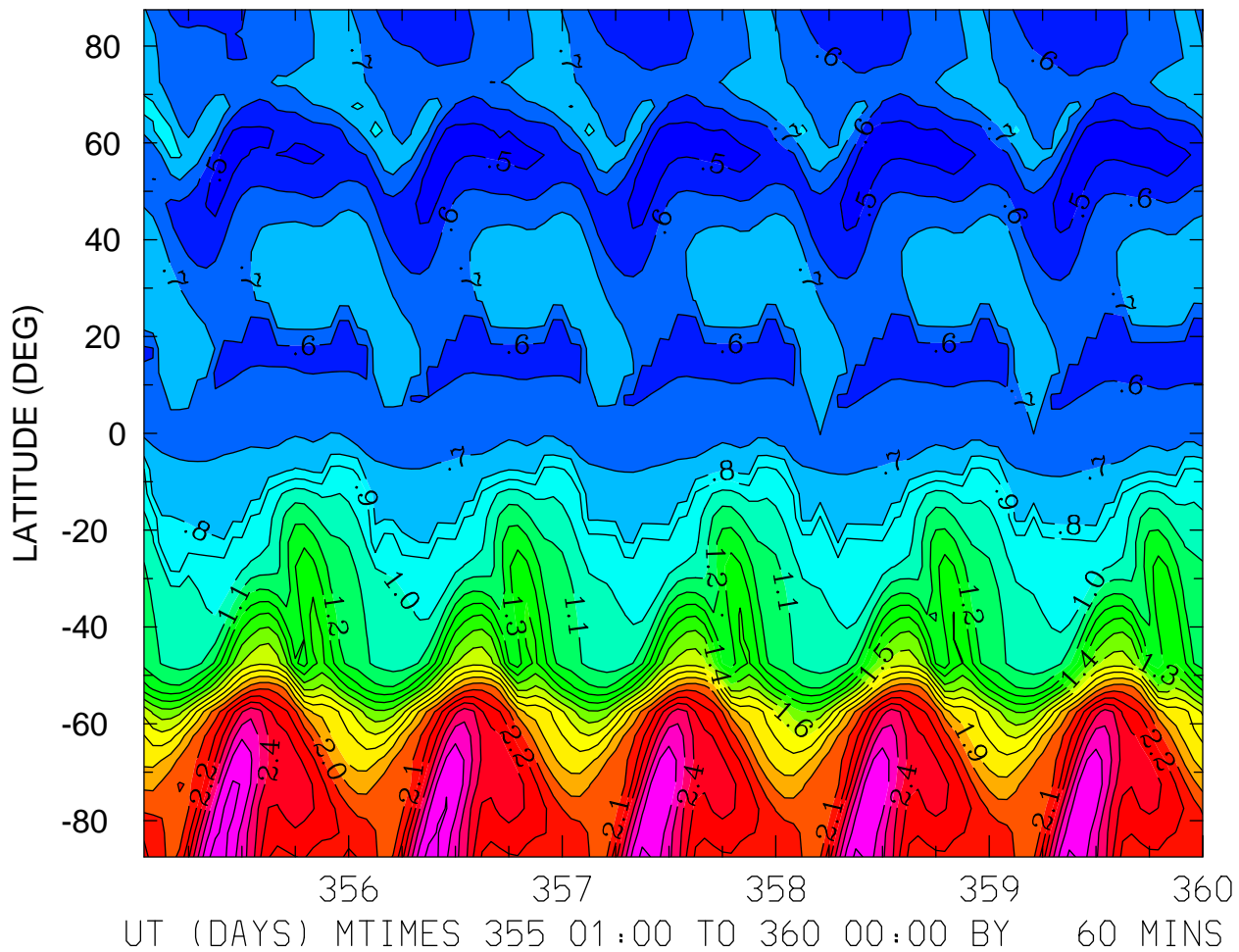
LOG10 O2+ ION (CM3)  
ZP = -0.250 ZONAL MEANS



MIN,MAX= 3.5879E+00 4.6220E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

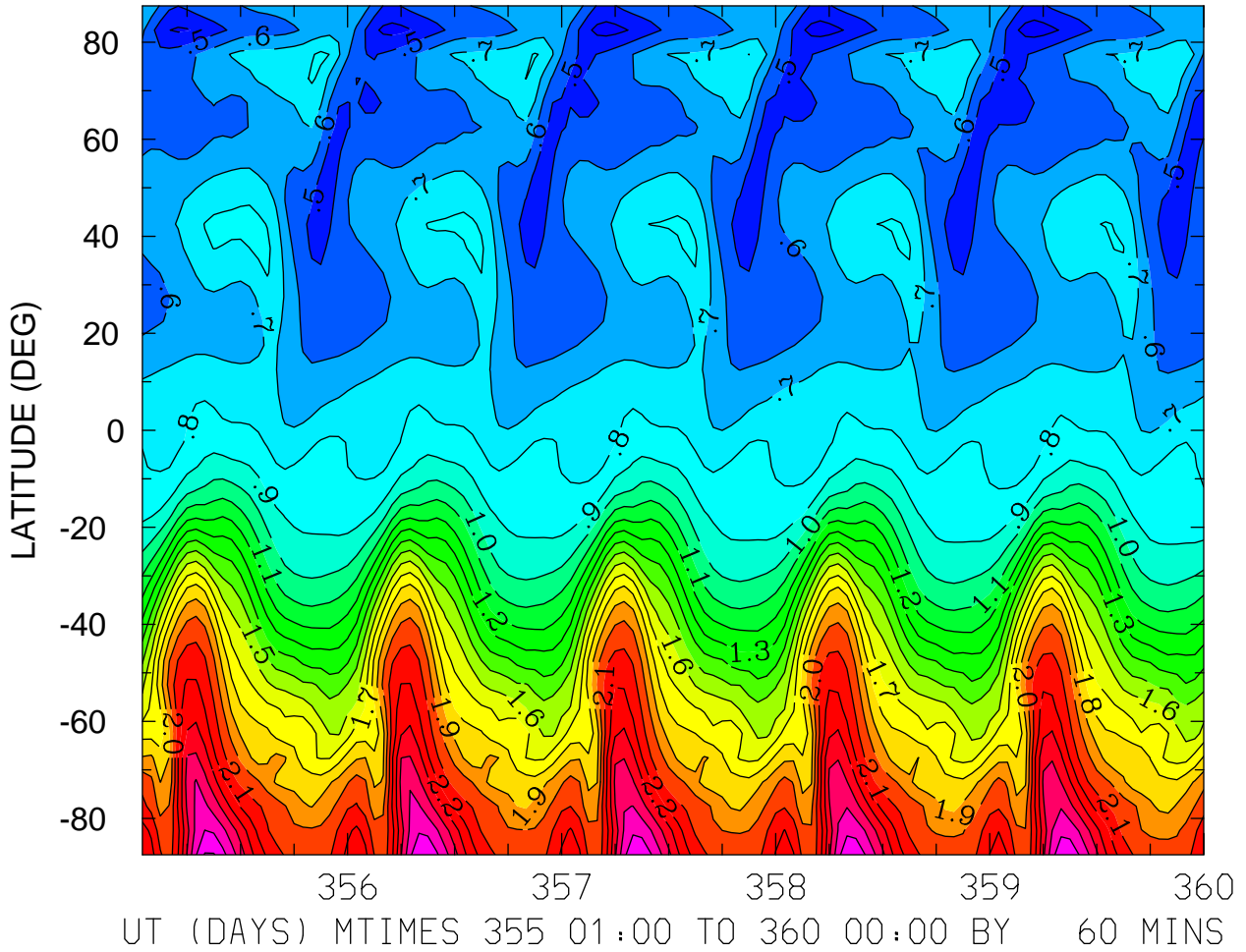


LOG10 O2+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



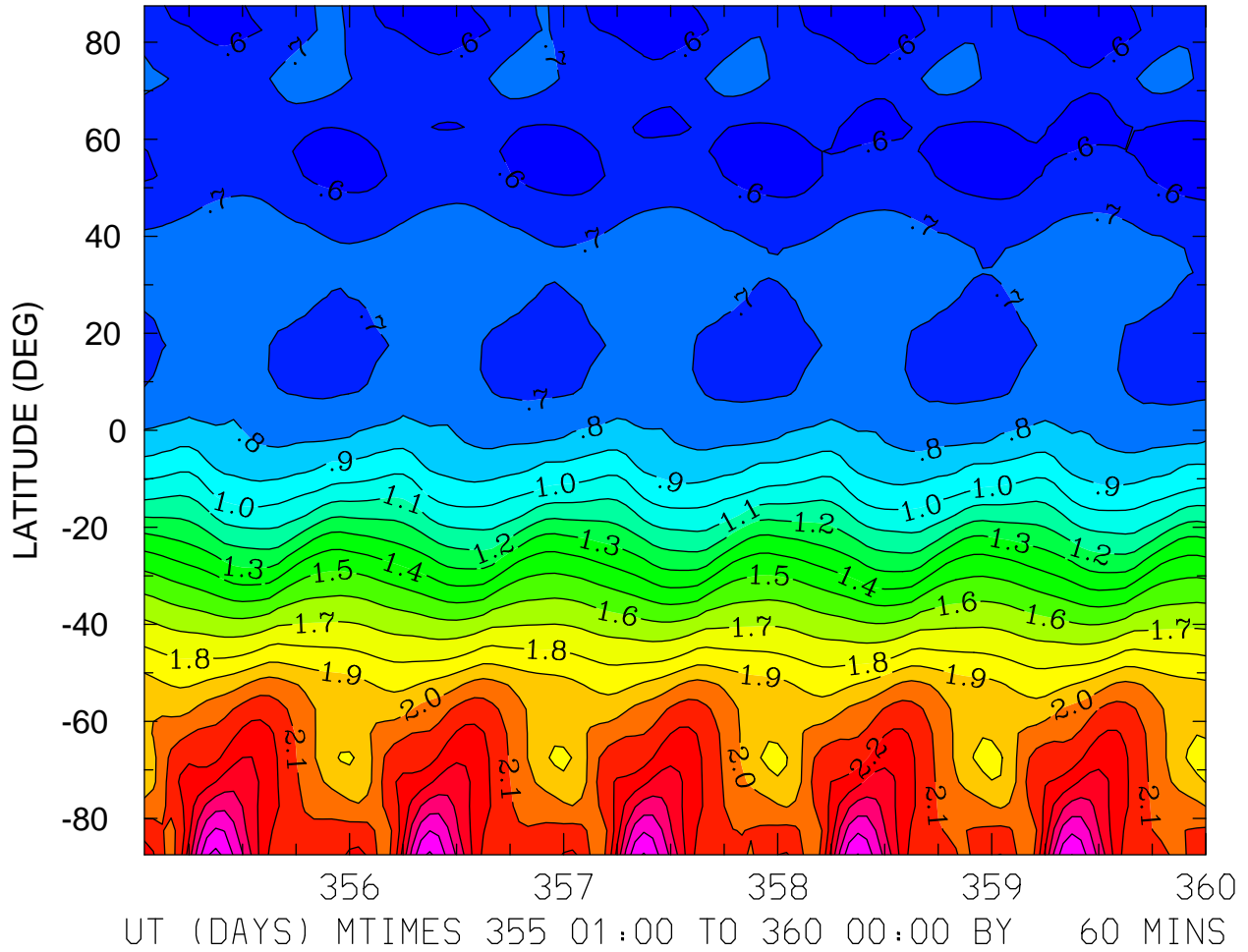
MIN,MAX= 4.3110E-01 2.7482E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



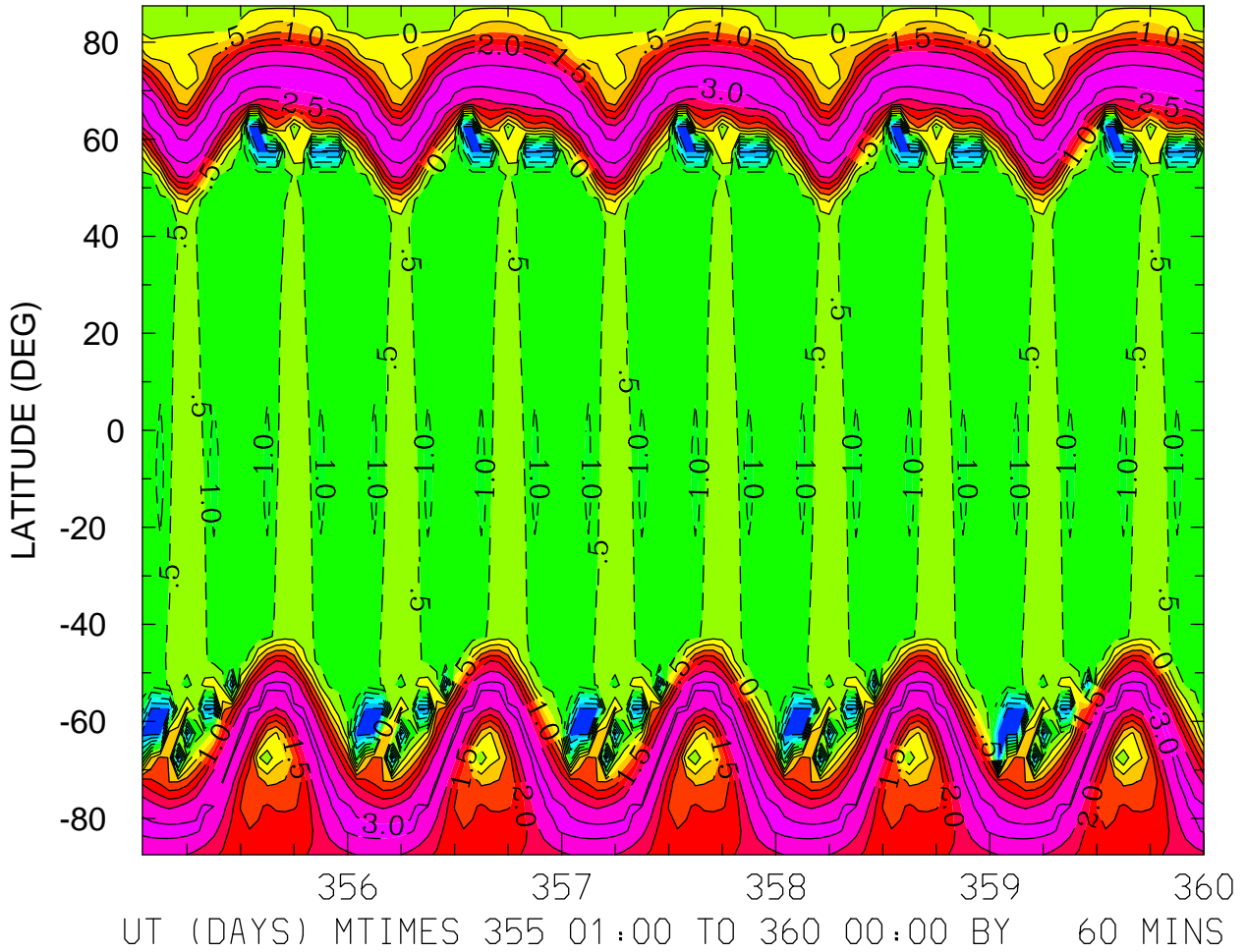
MIN,MAX= 3.5344E-01 2.7078E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



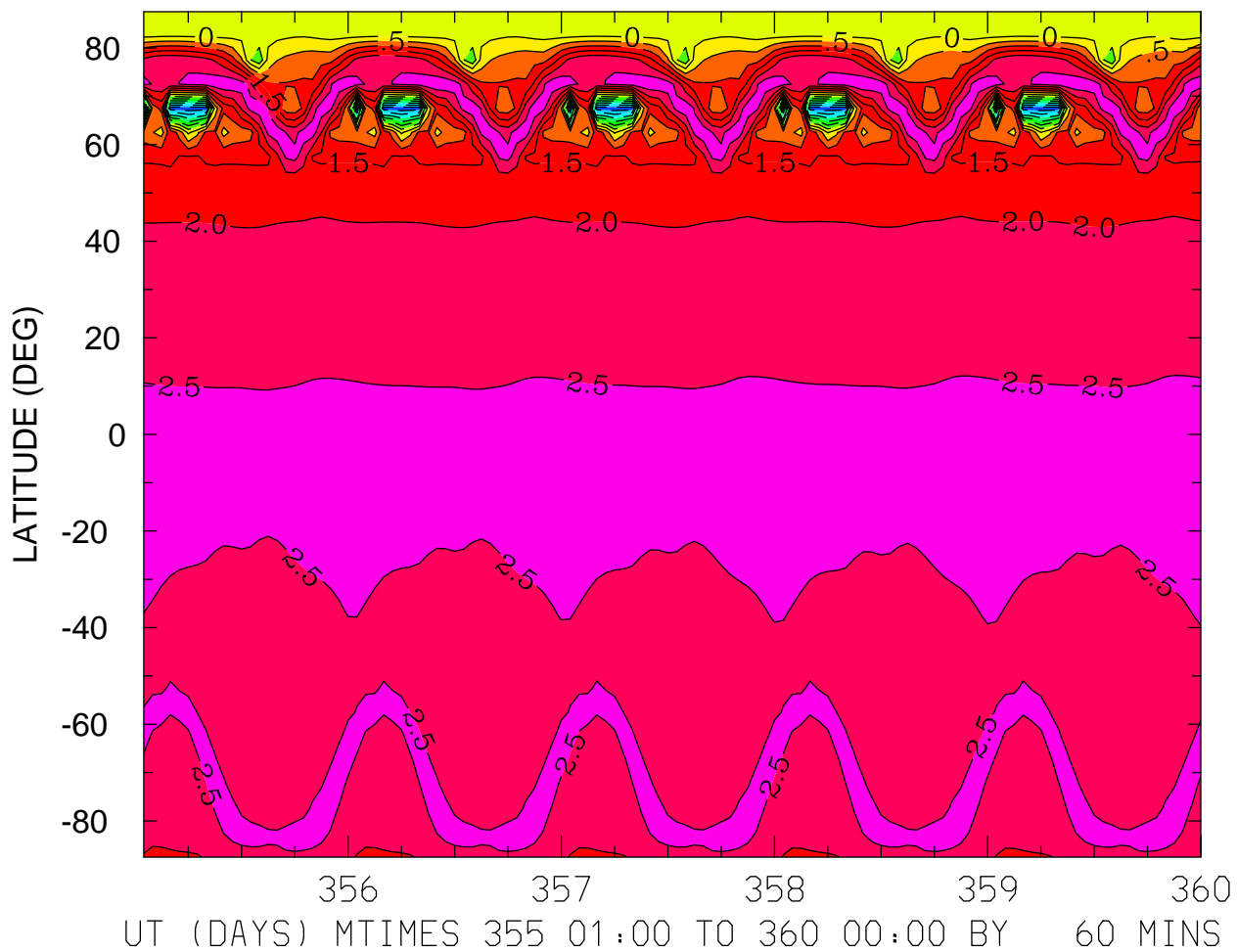
MIN,MAX= 5.0540E-01 2.7306E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



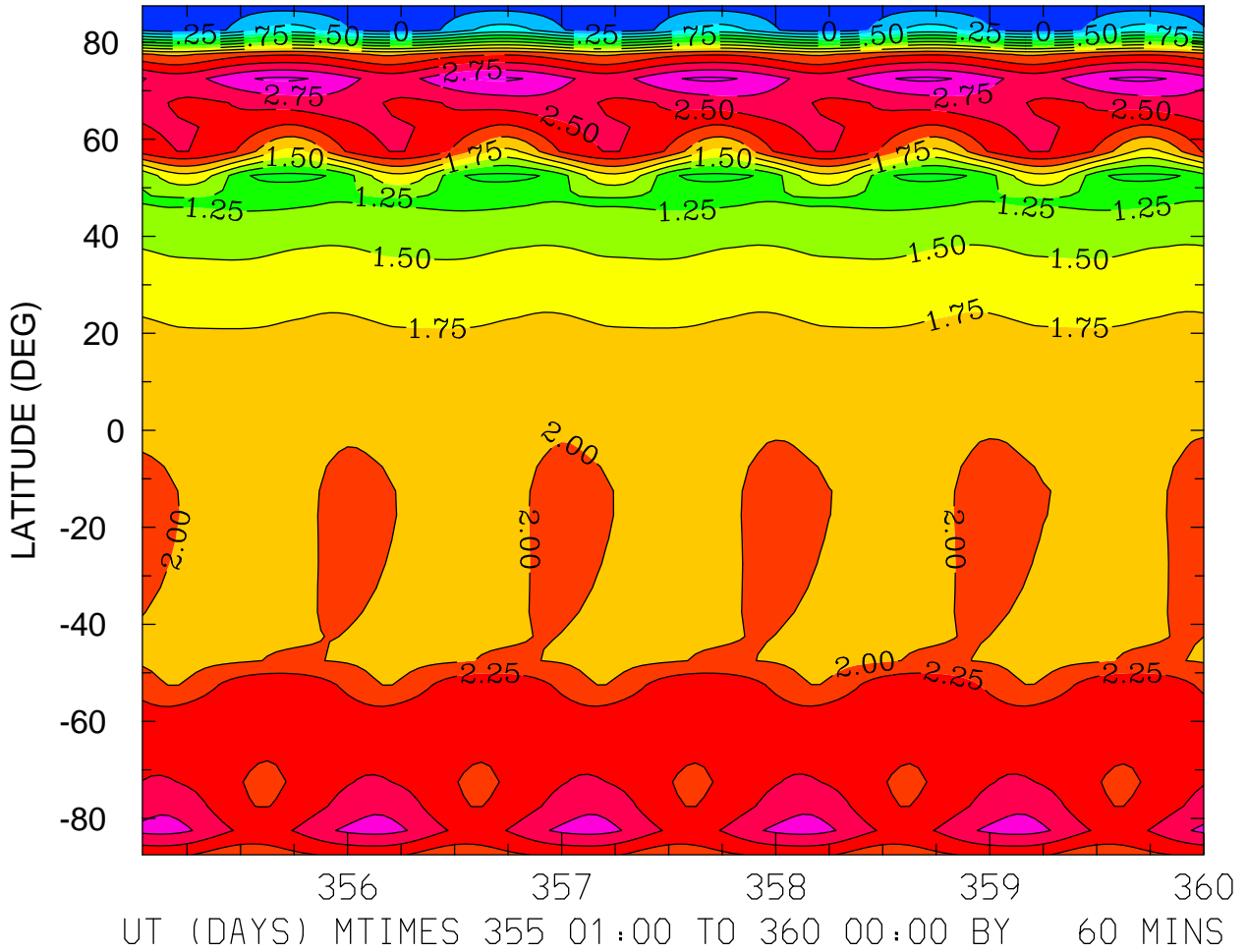
MIN,MAX= -3.3068E+00 3.3370E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



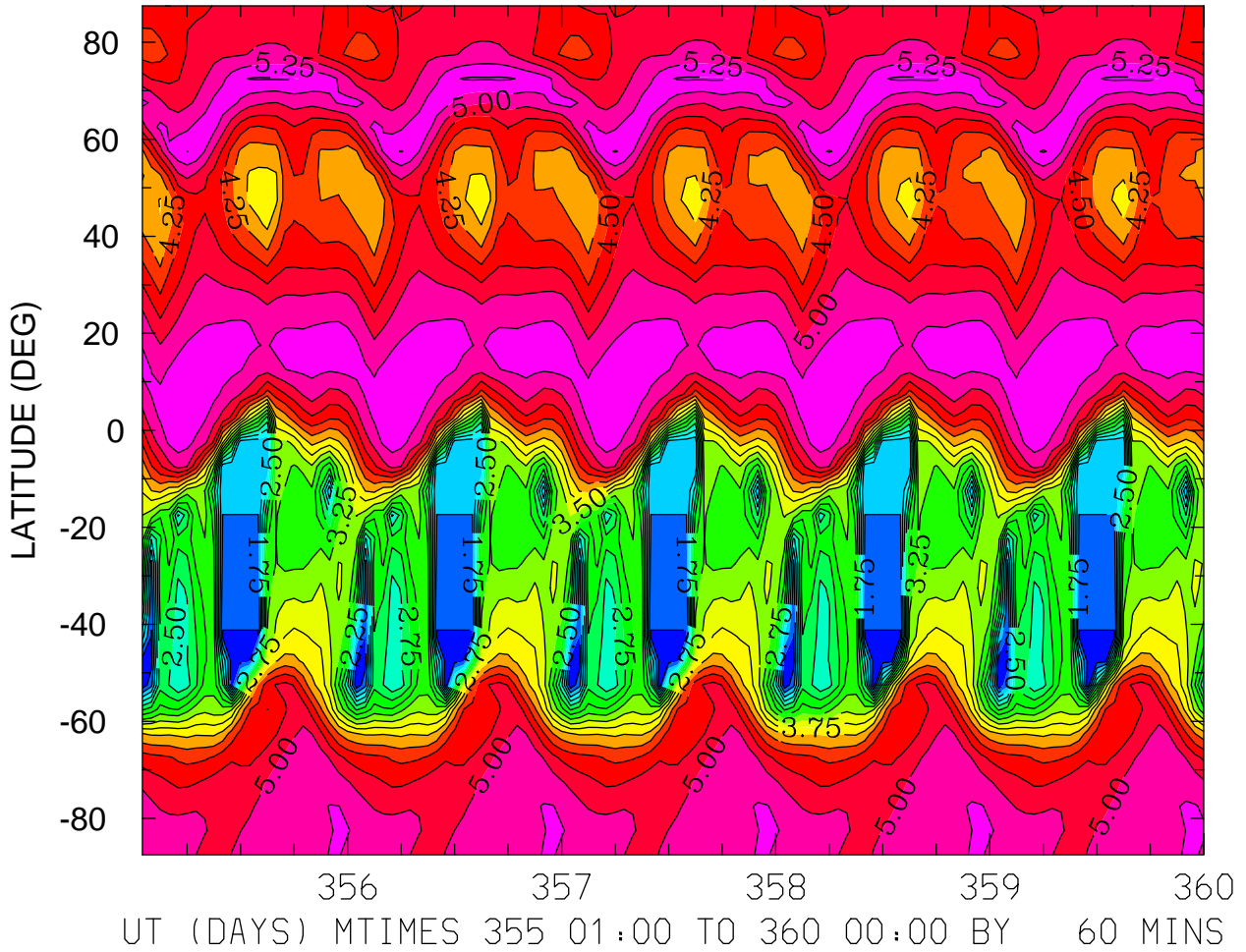
MIN,MAX= -3.3068E+00 2.9207E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



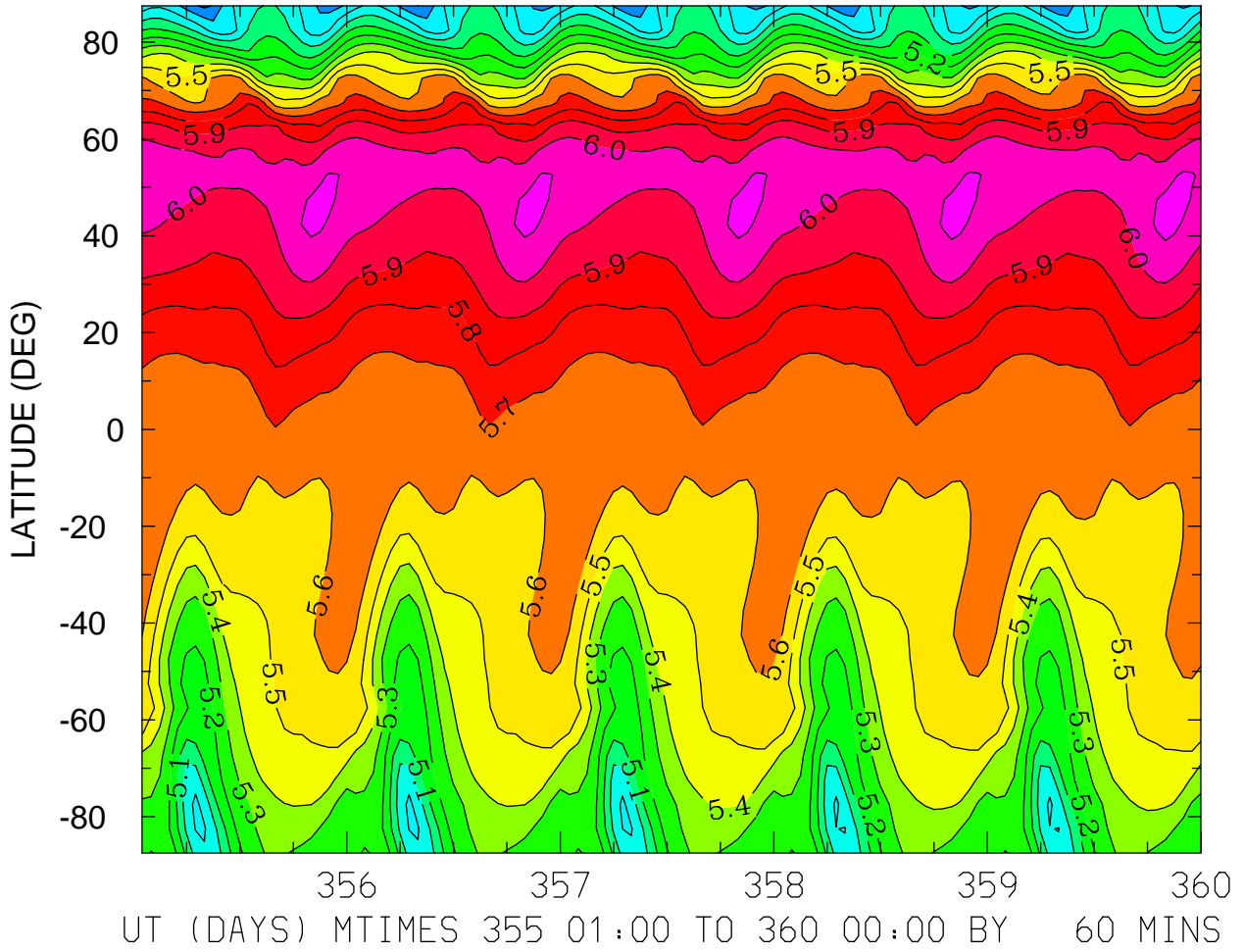
MIN,MAX= -1.4037E-01 3.0474E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.3114E+00 5.5388E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

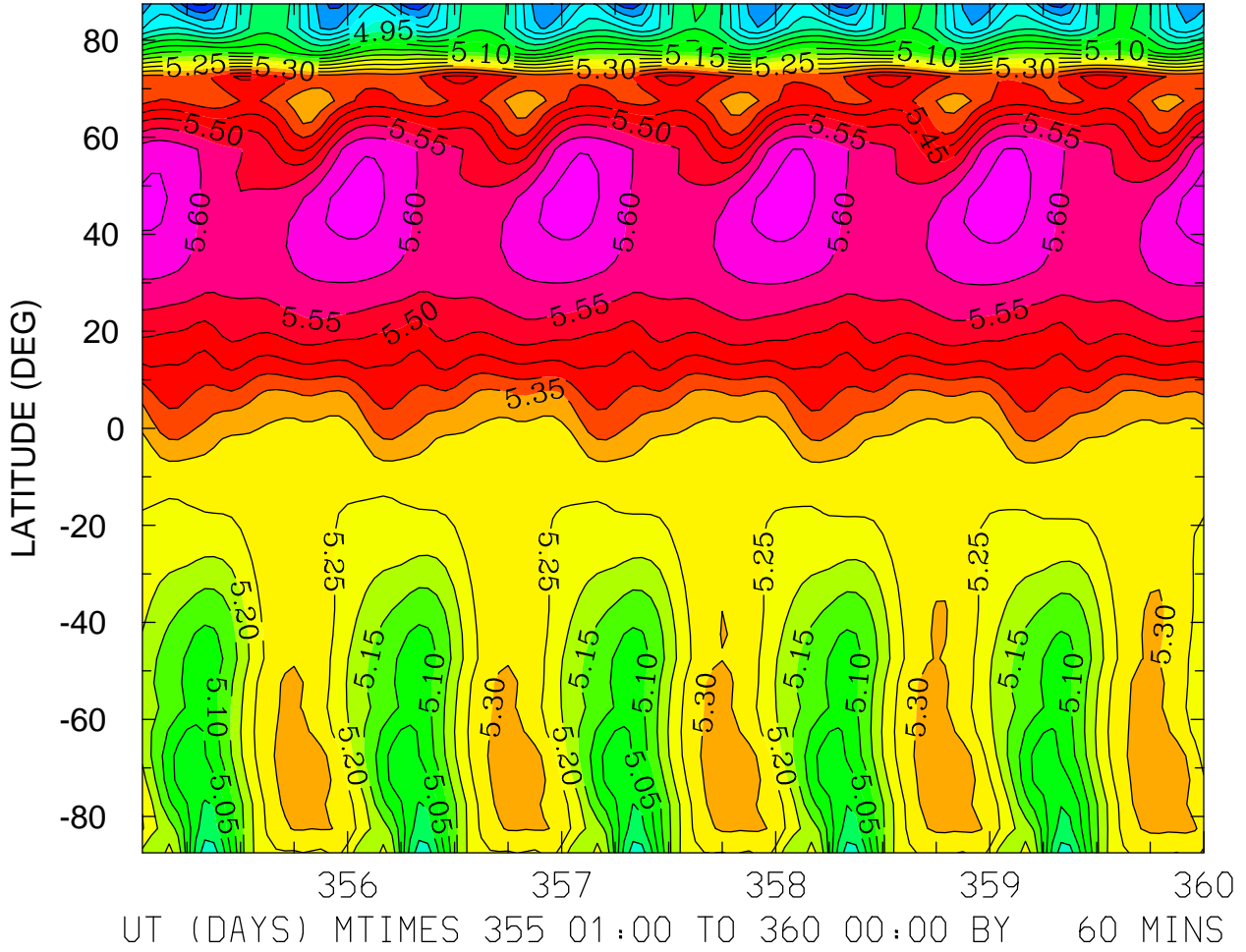
LOG10 O+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 4.6790E+00 6.1318E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

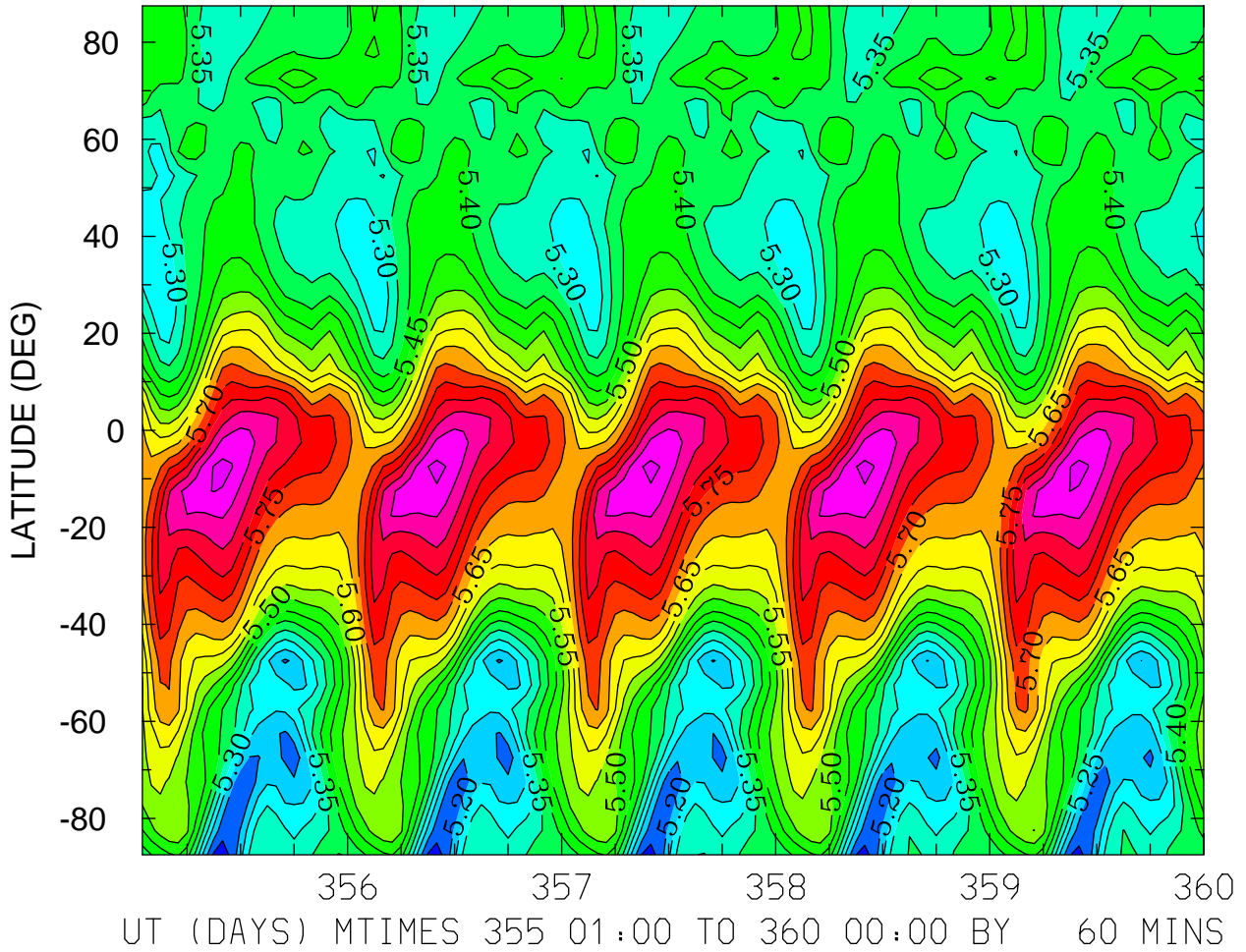


LOG10 O+ ION (CM3)  
ZP = -0.250 ZONAL MEANS



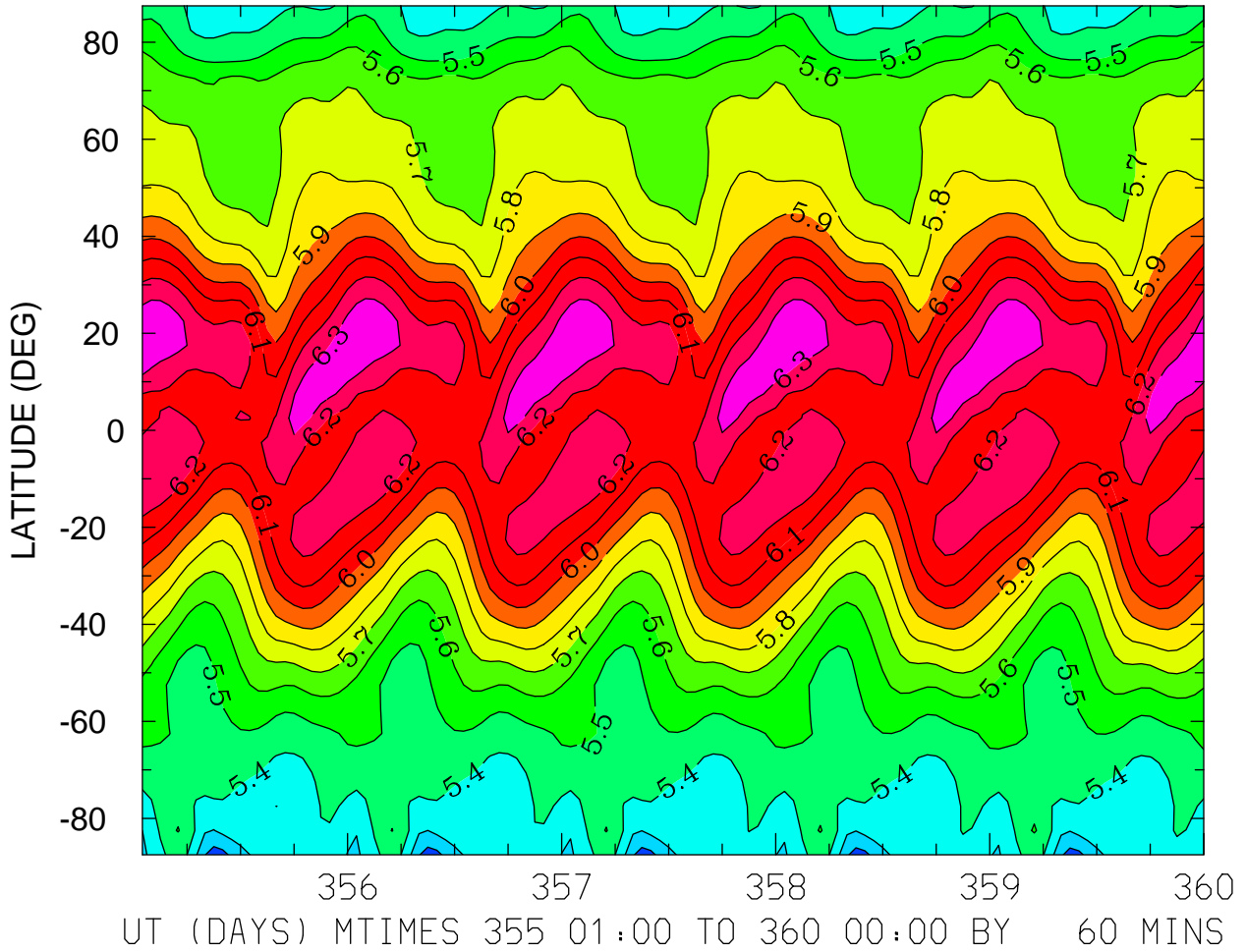
MIN,MAX= 4.6918E+00 5.6722E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



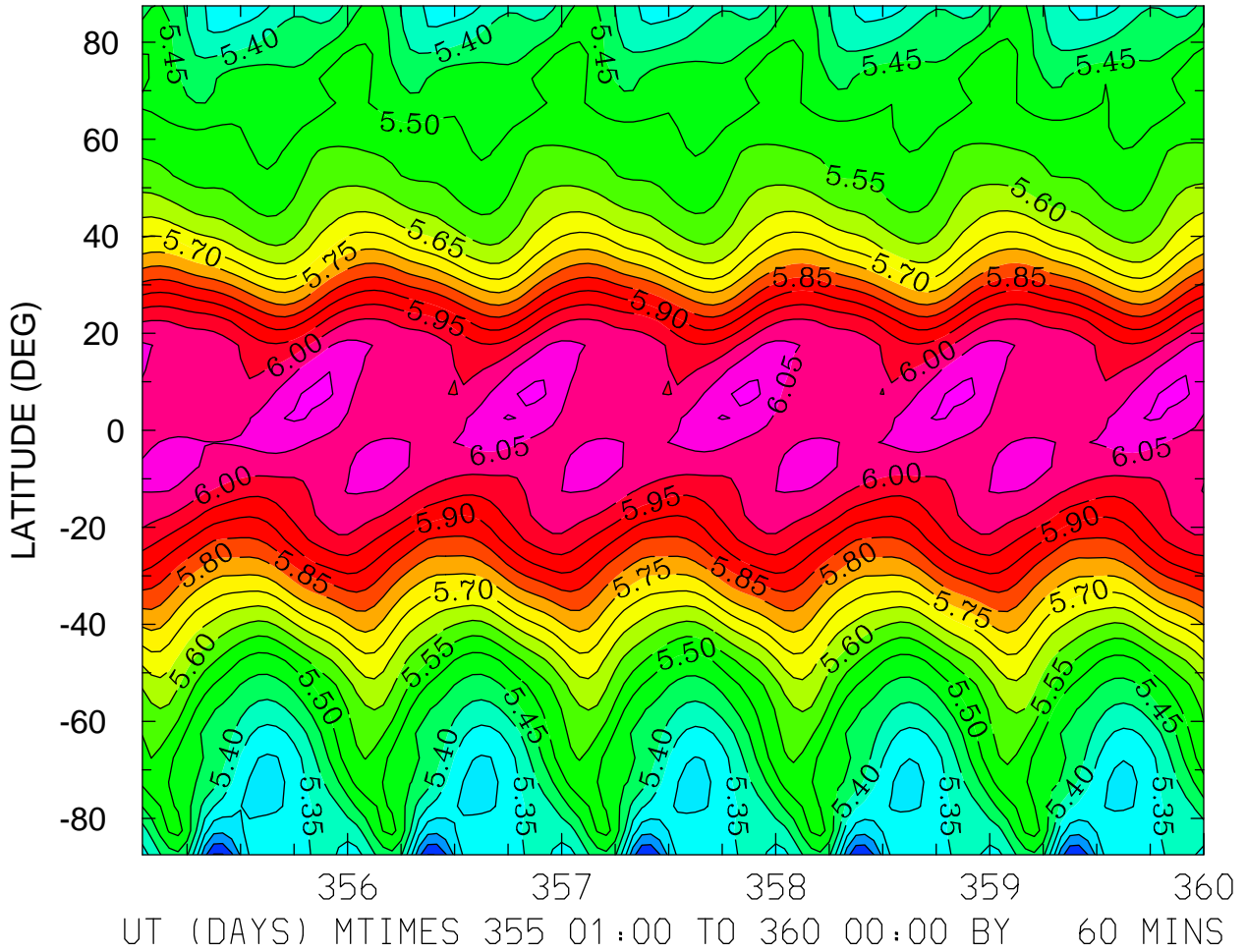
MIN,MAX= 5.1246E+00 5.9670E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



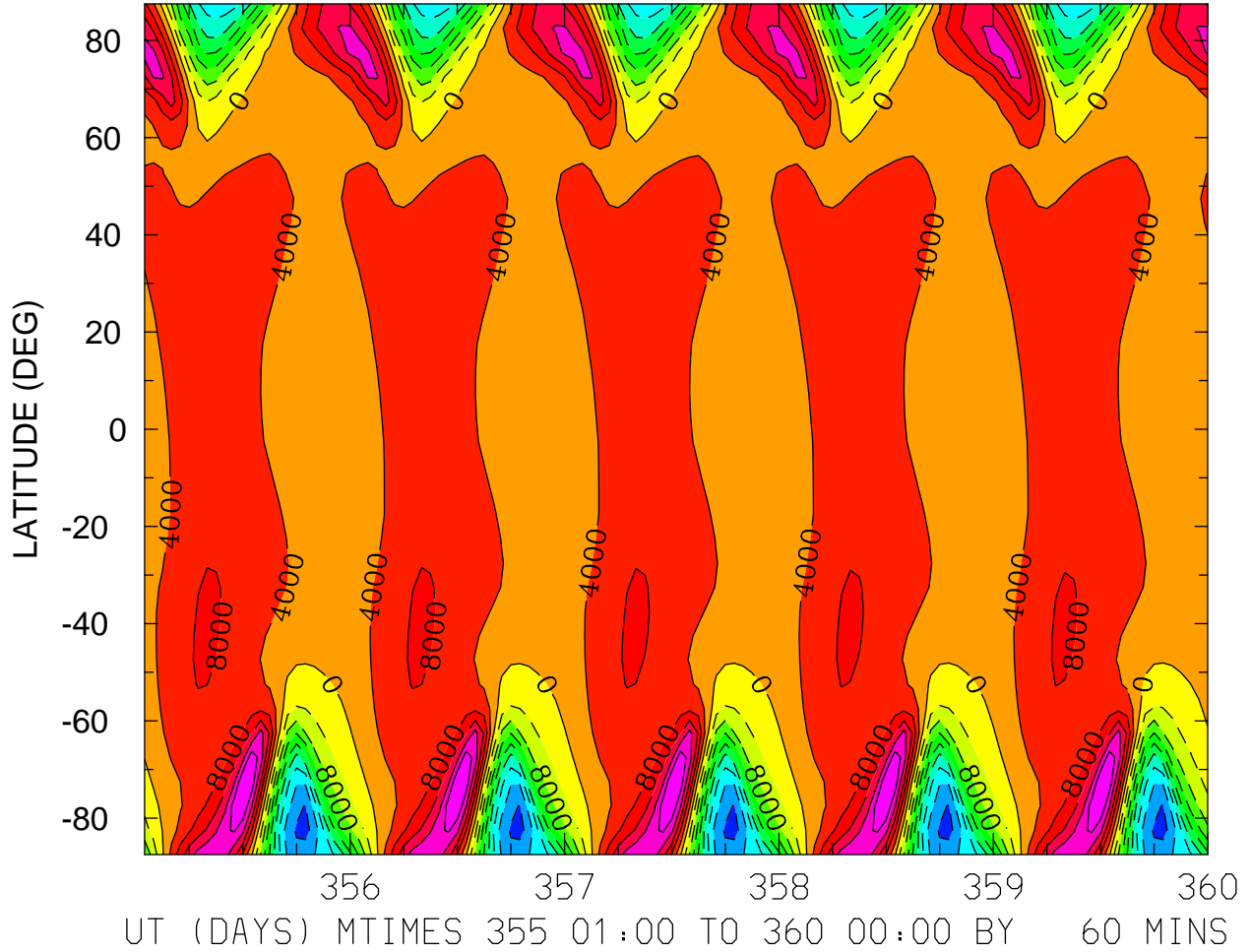
MIN,MAX= 5.1508E+00 6.3994E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



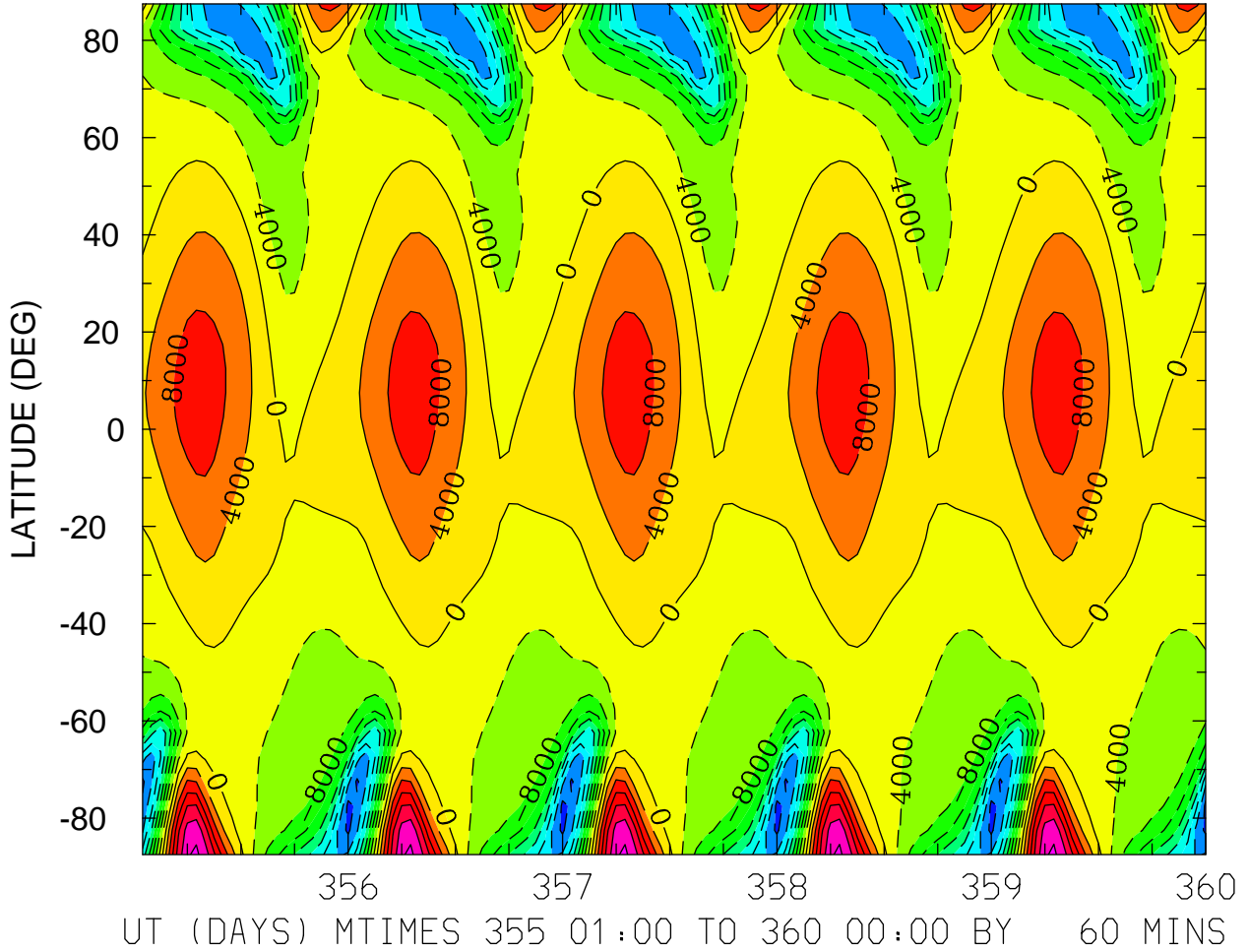
MIN,MAX= 5.1463E+00 6.1129E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



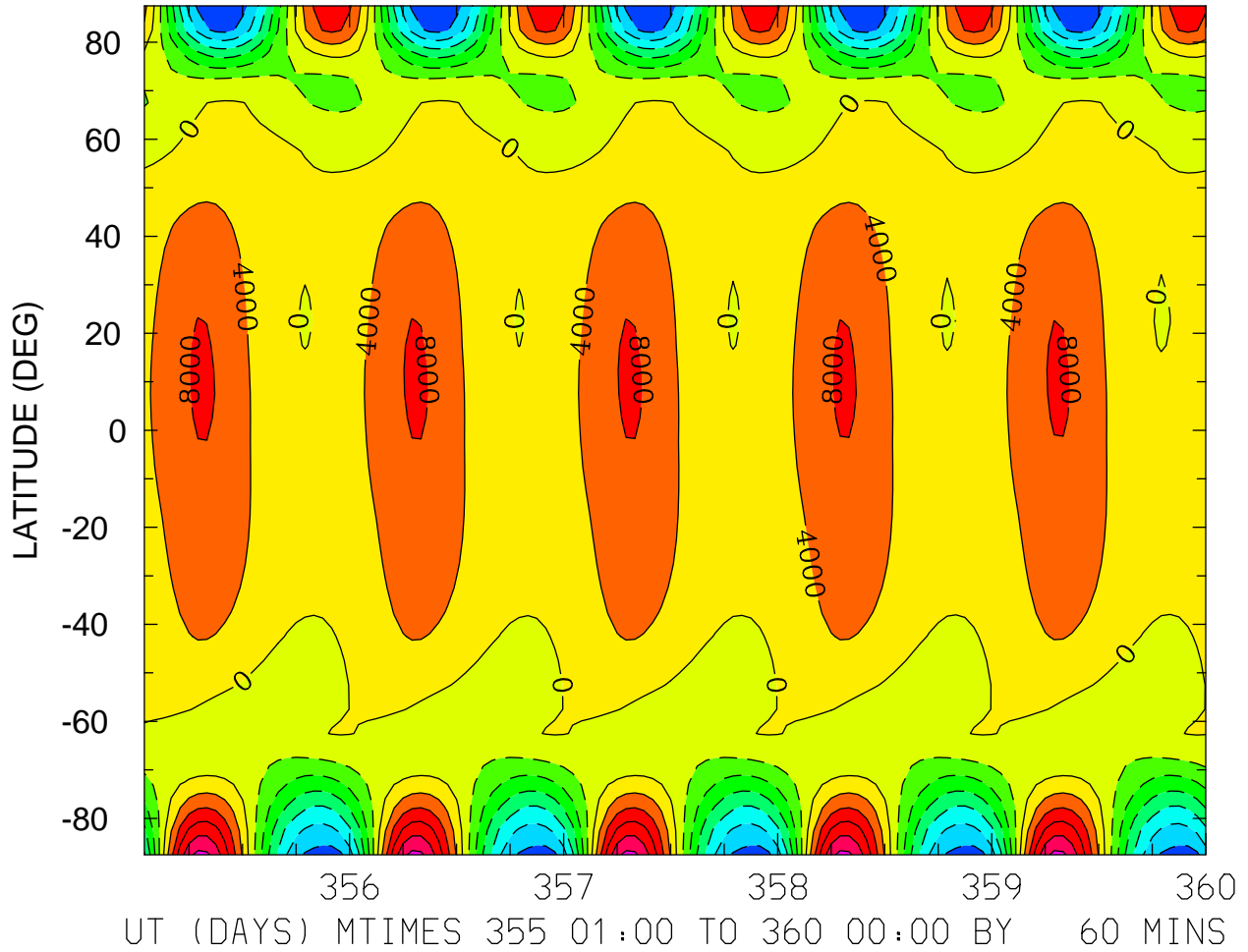
MIN,MAX= -3.3222E+04 2.4038E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



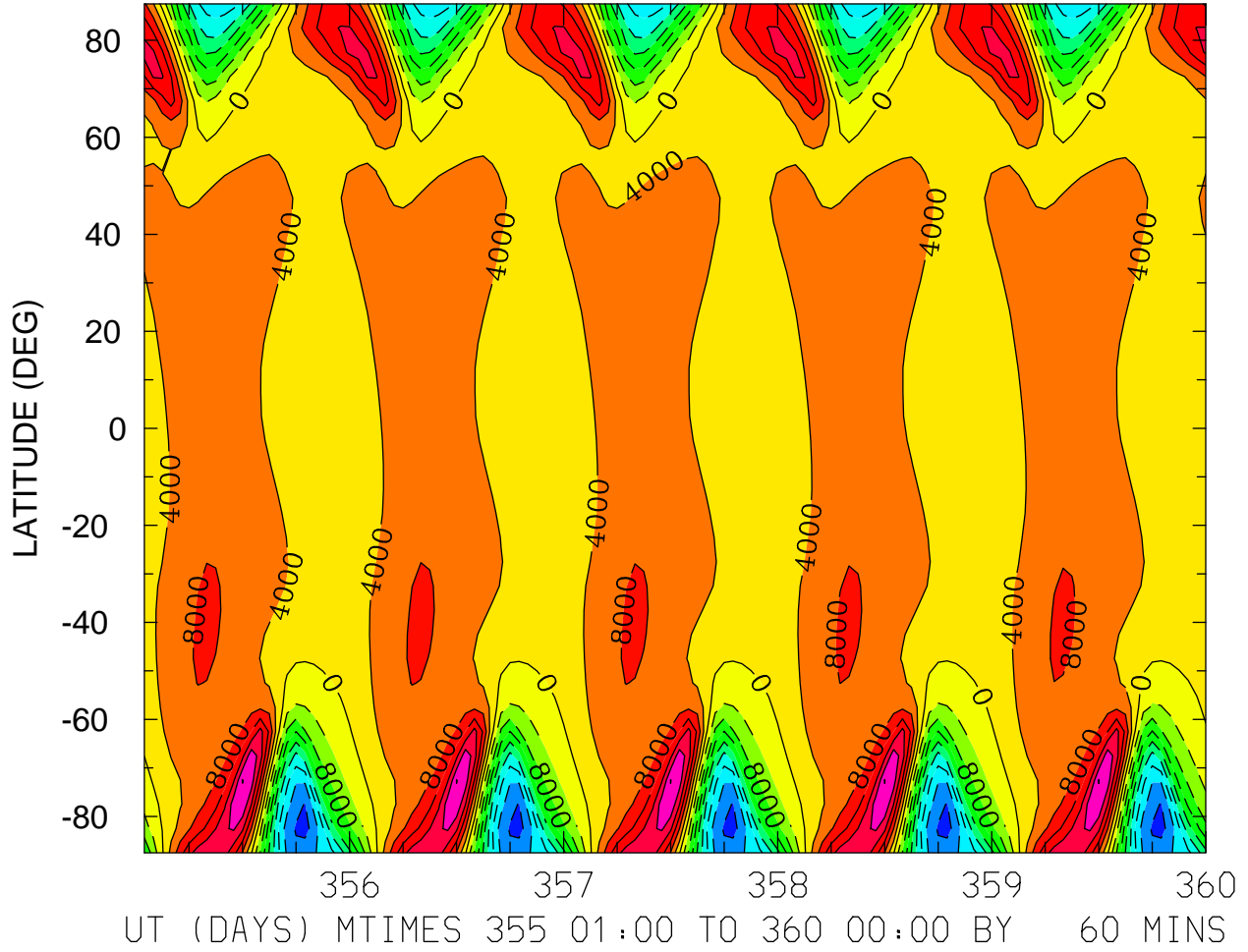
MIN,MAX= -3.3344E+04 2.4781E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -2.7767E+04 2.1156E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

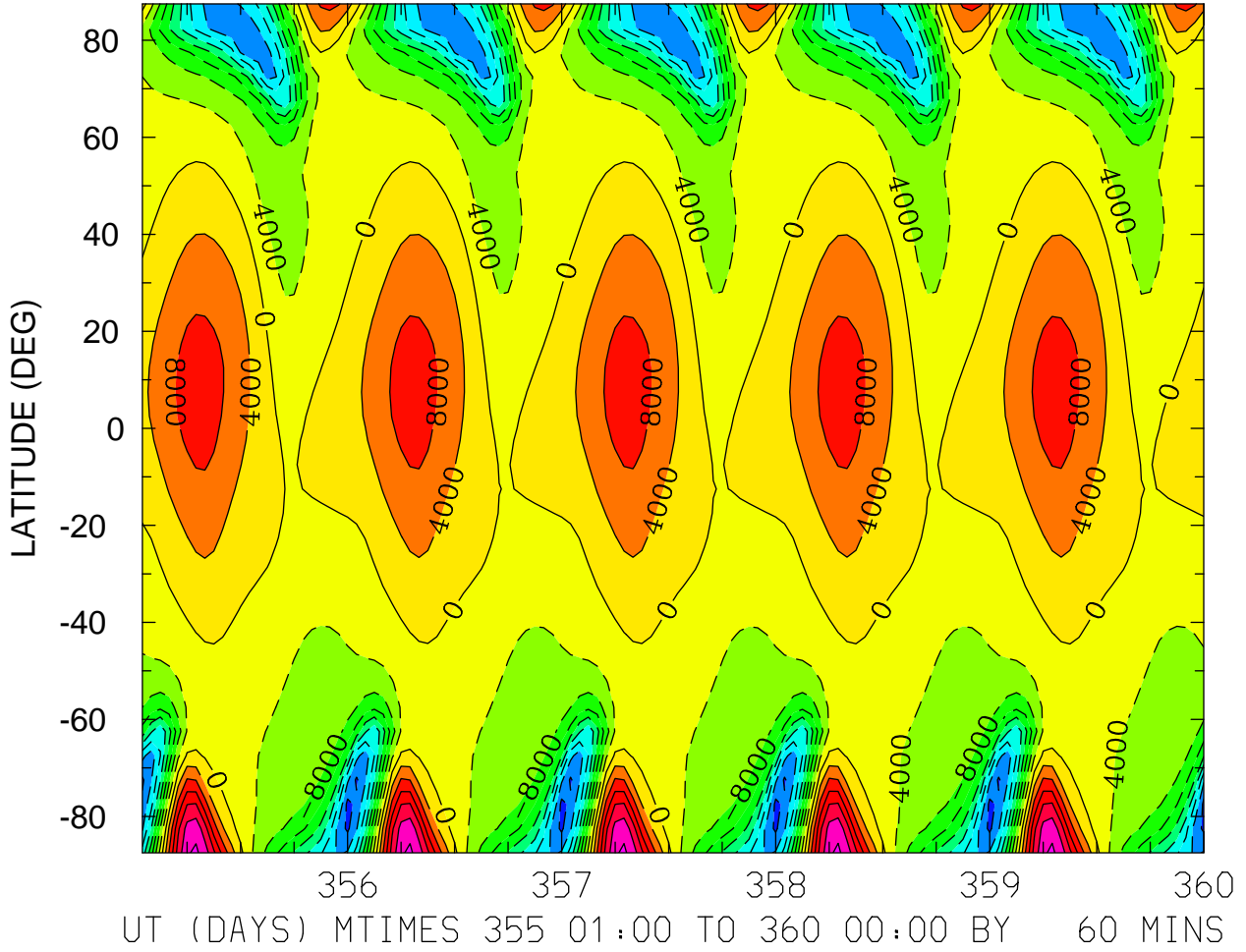
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= -3.3177E+04 2.4076E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

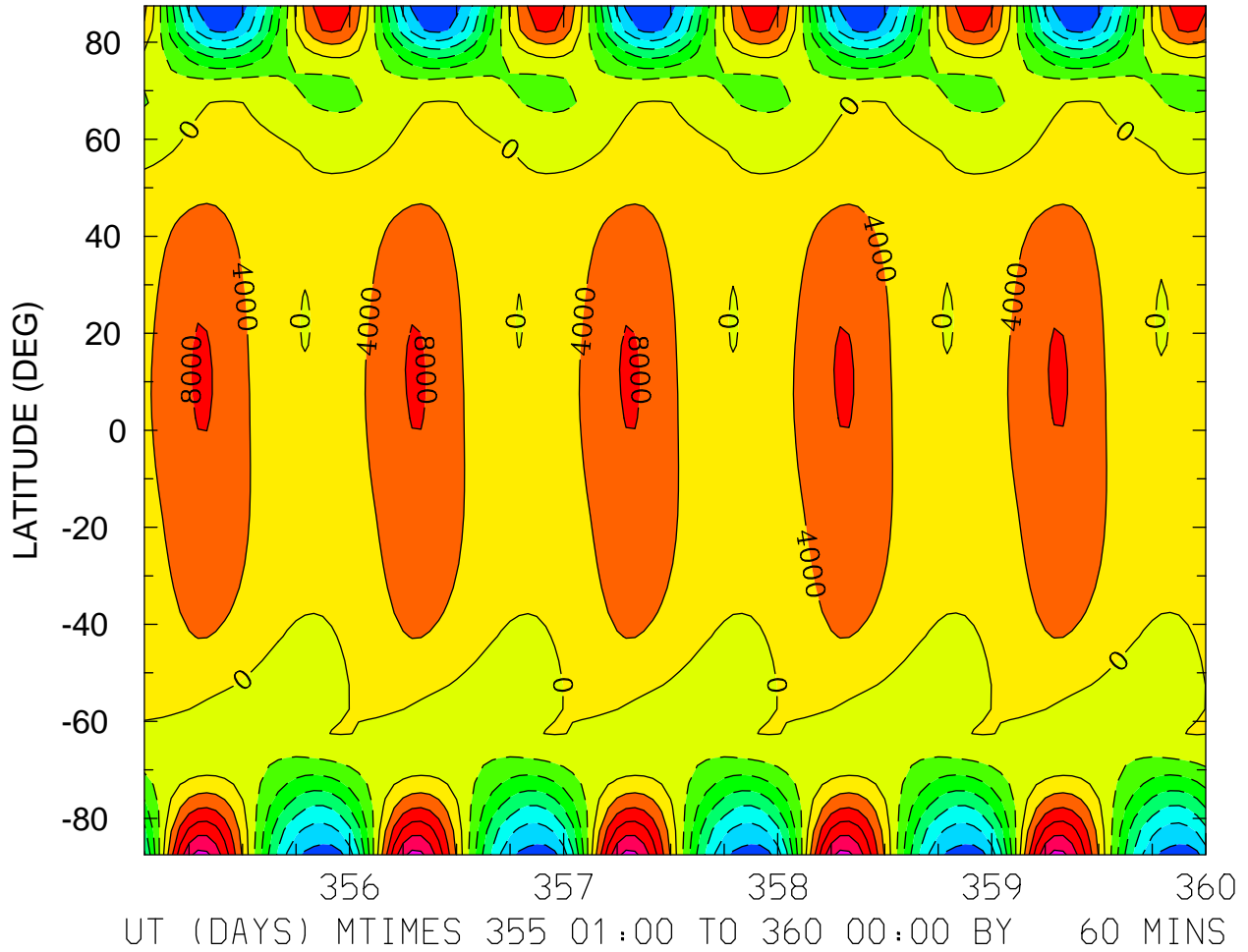


ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 12.00



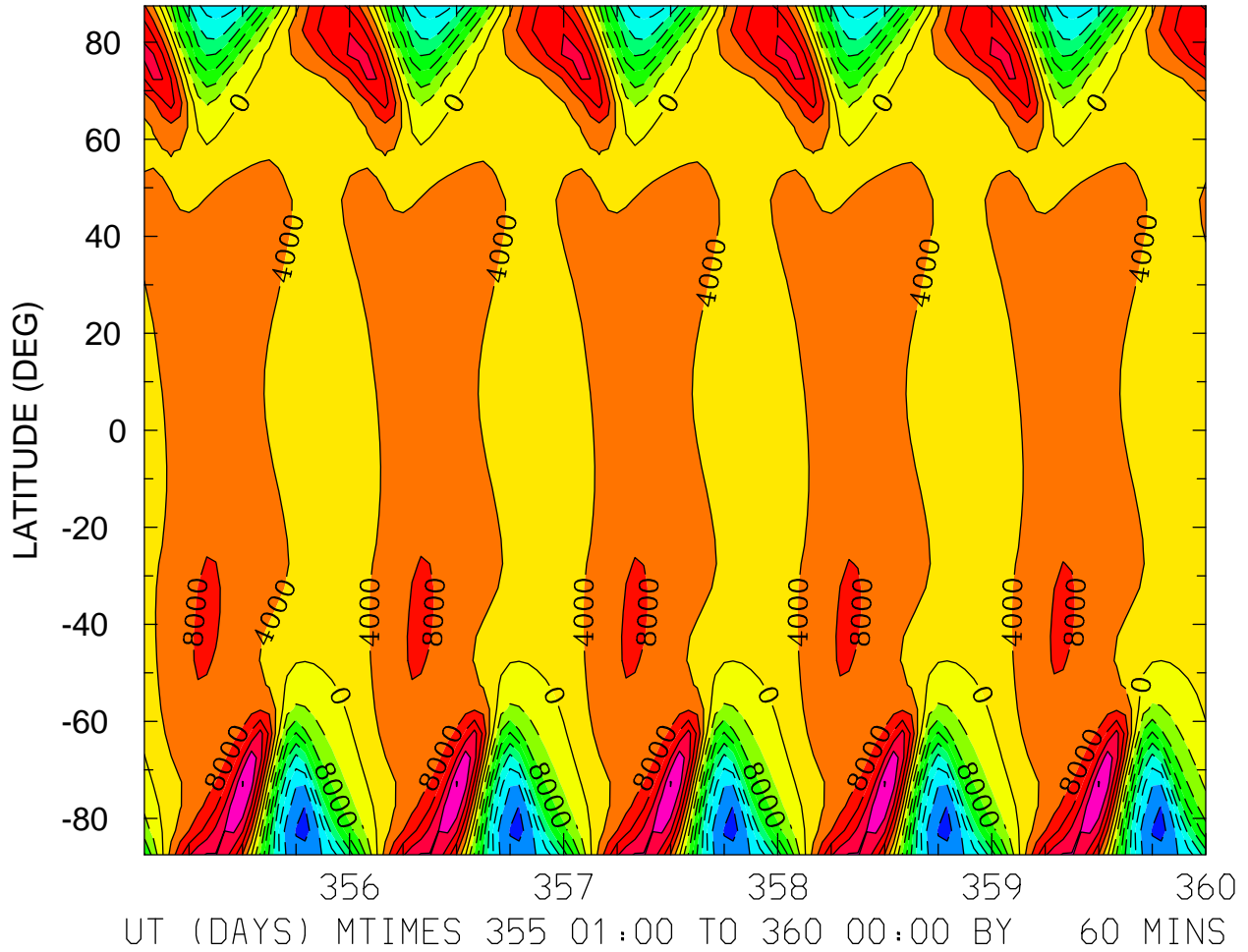
MIN,MAX= -3.3304E+04 2.4761E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



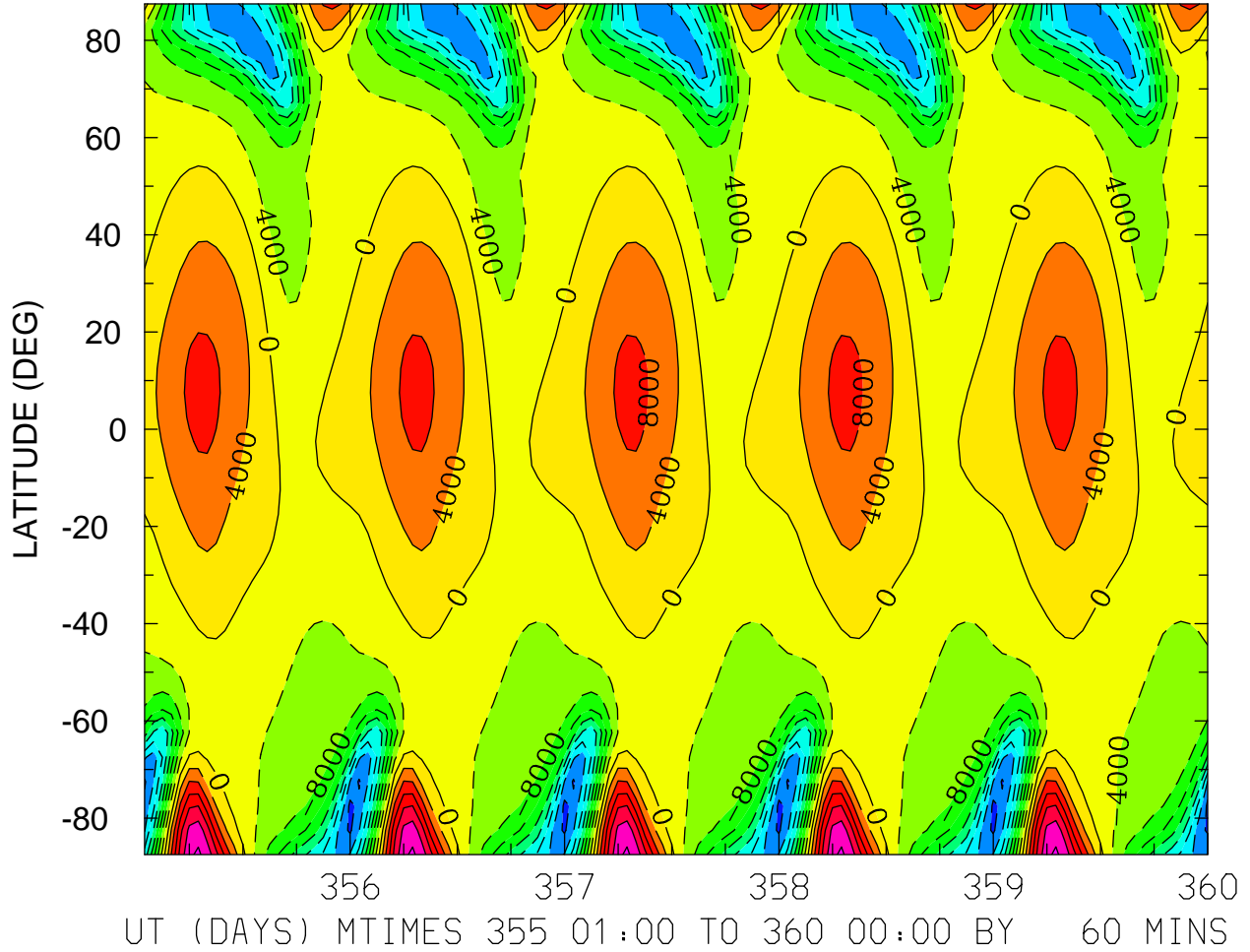
MIN,MAX= -2.7692E+04 2.1270E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



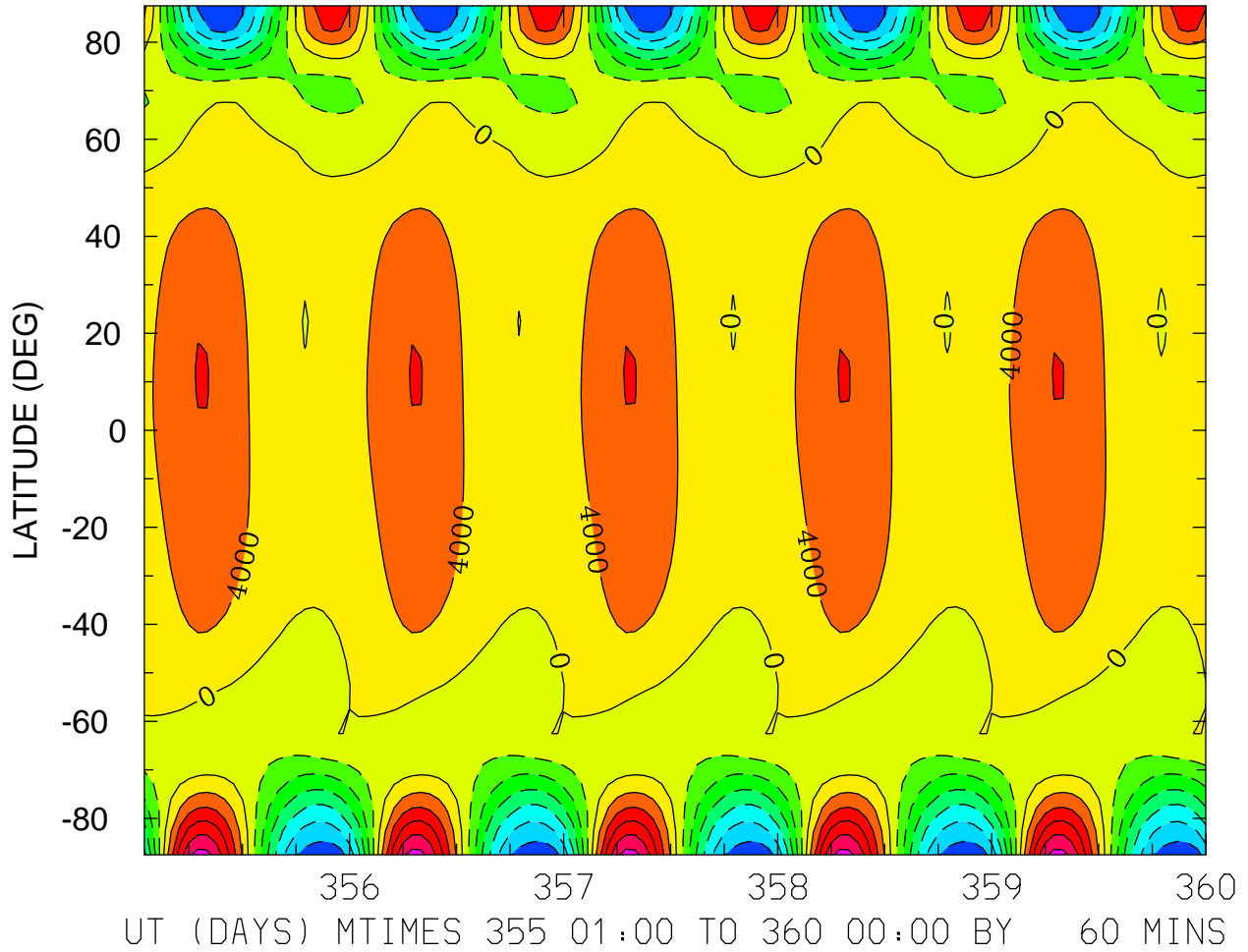
MIN,MAX= -3.3055E+04 2.4186E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -3.3194E+04 2.4705E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

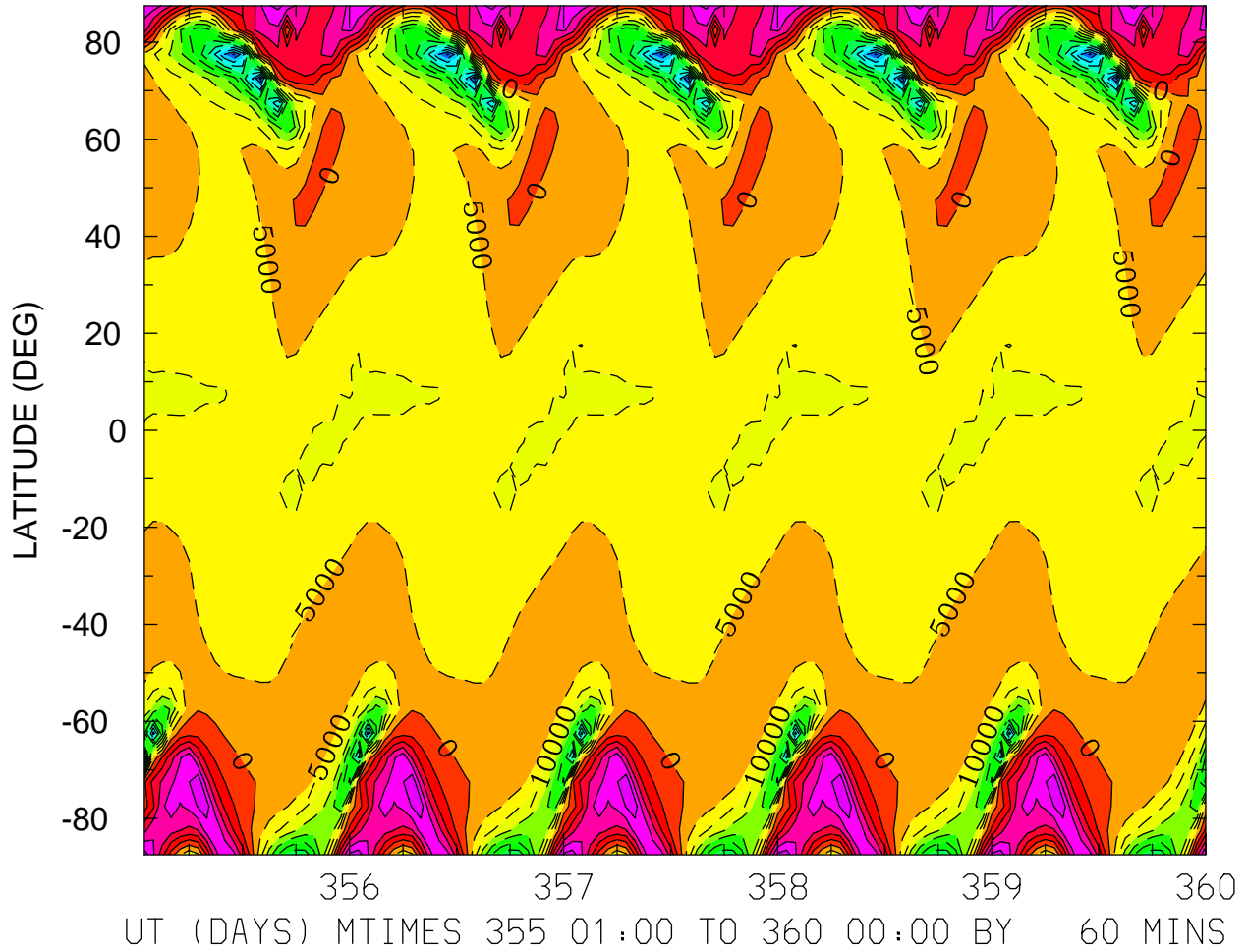
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -2.7507E+04 2.1598E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

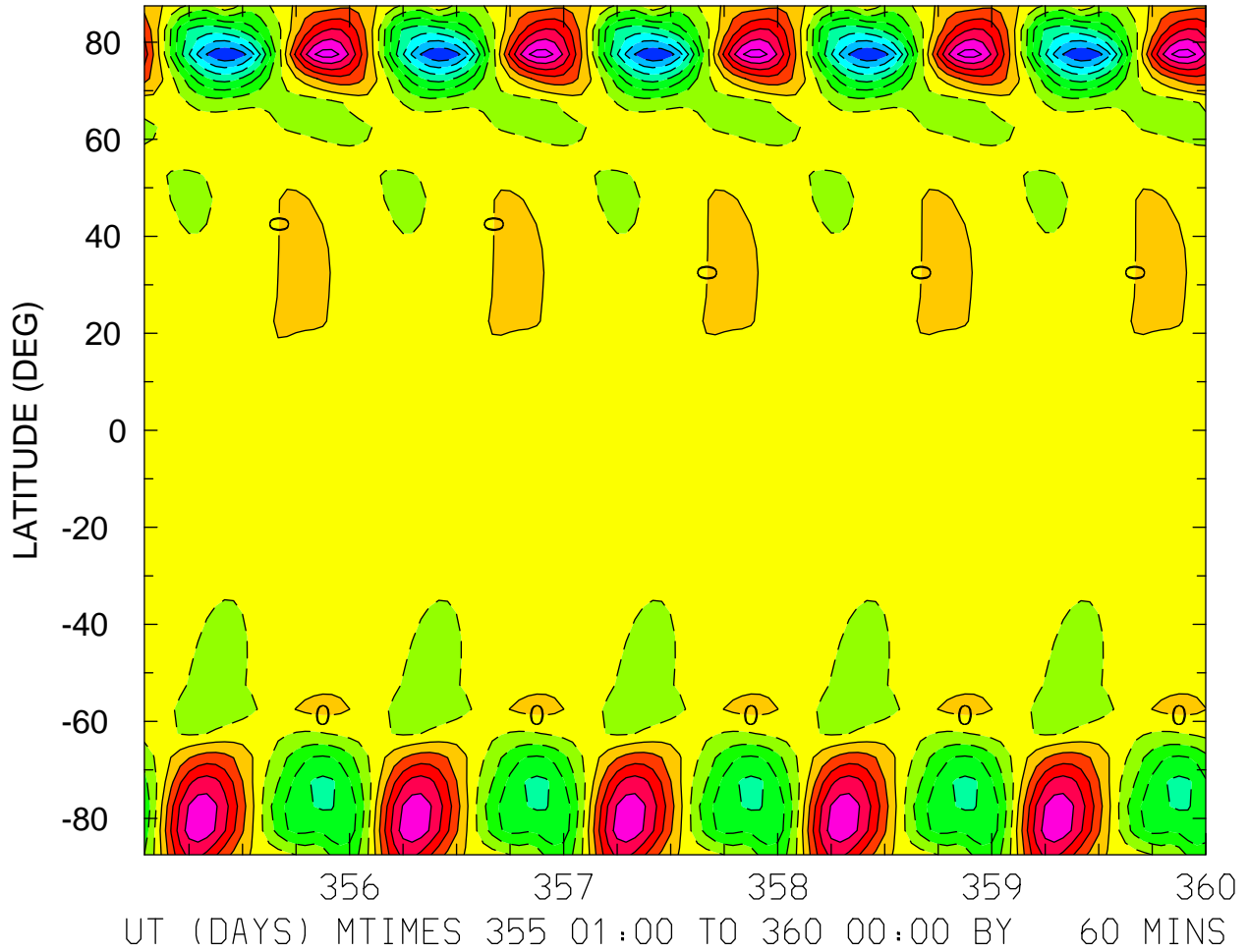


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
ZP = -4.000 LOCAL TIME = 12.00



MIN,MAX= -5.5831E+04 2.9646E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

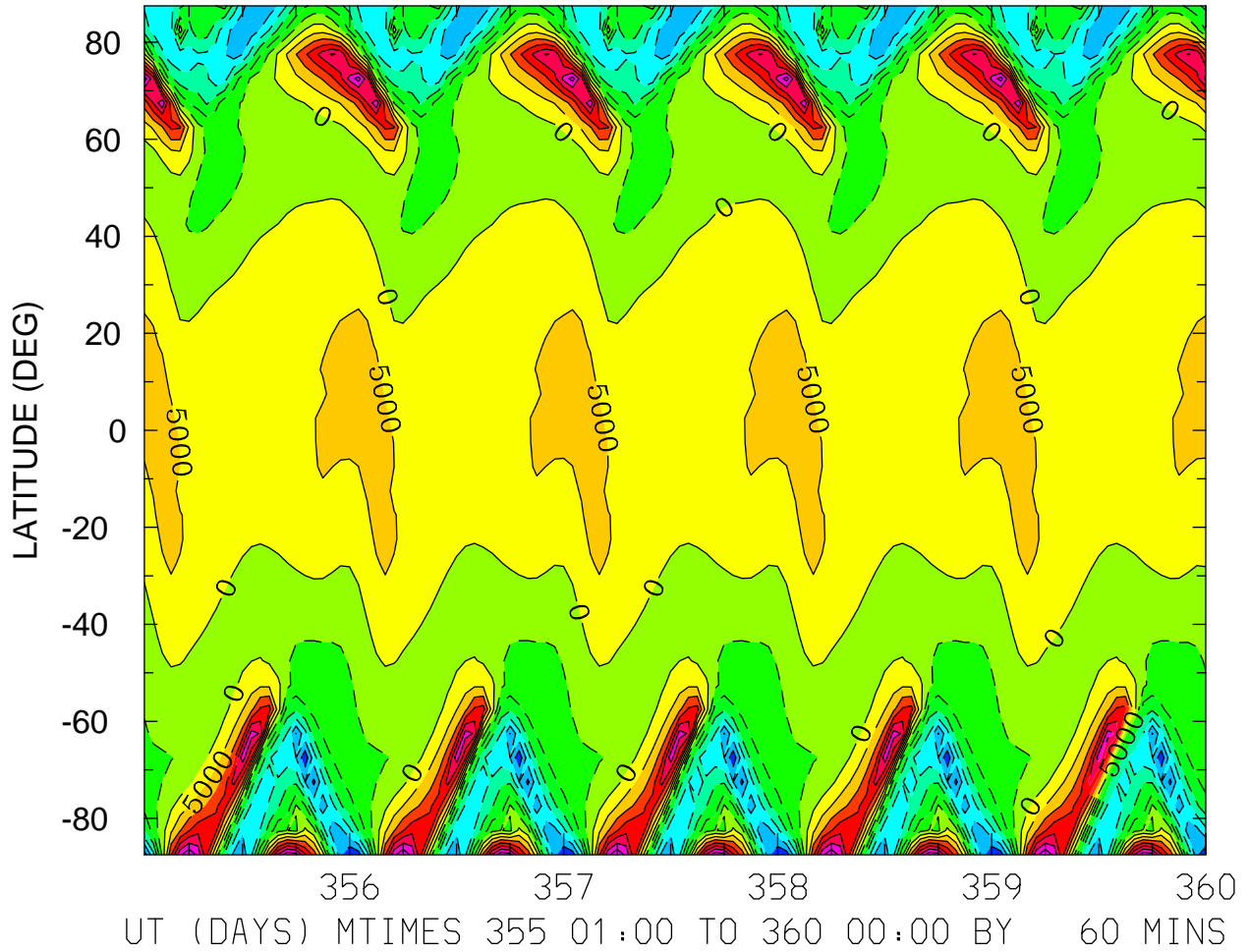
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -3.9822E+04 2.7366E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

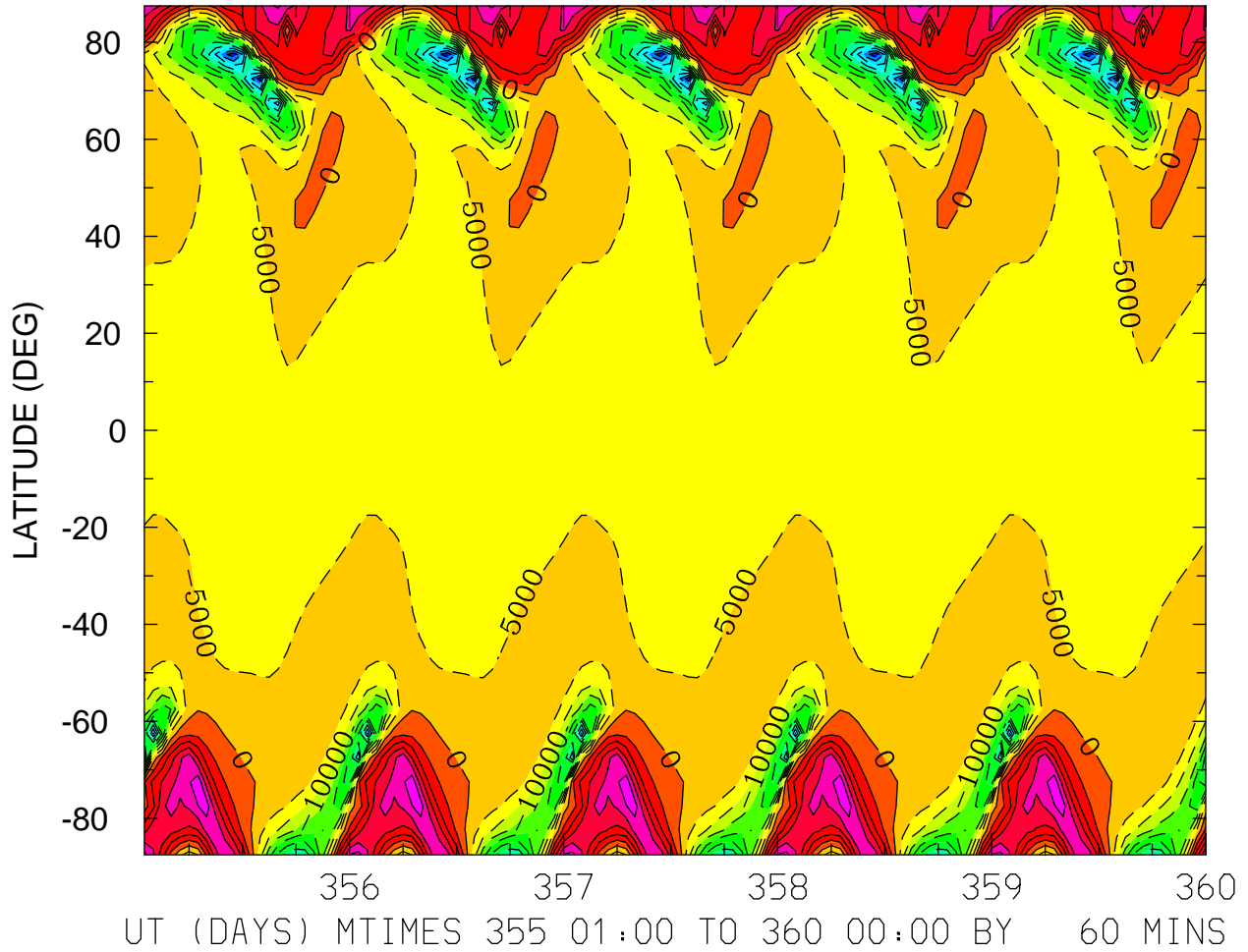


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
ZP = 0.000 LOCAL TIME = 0.00



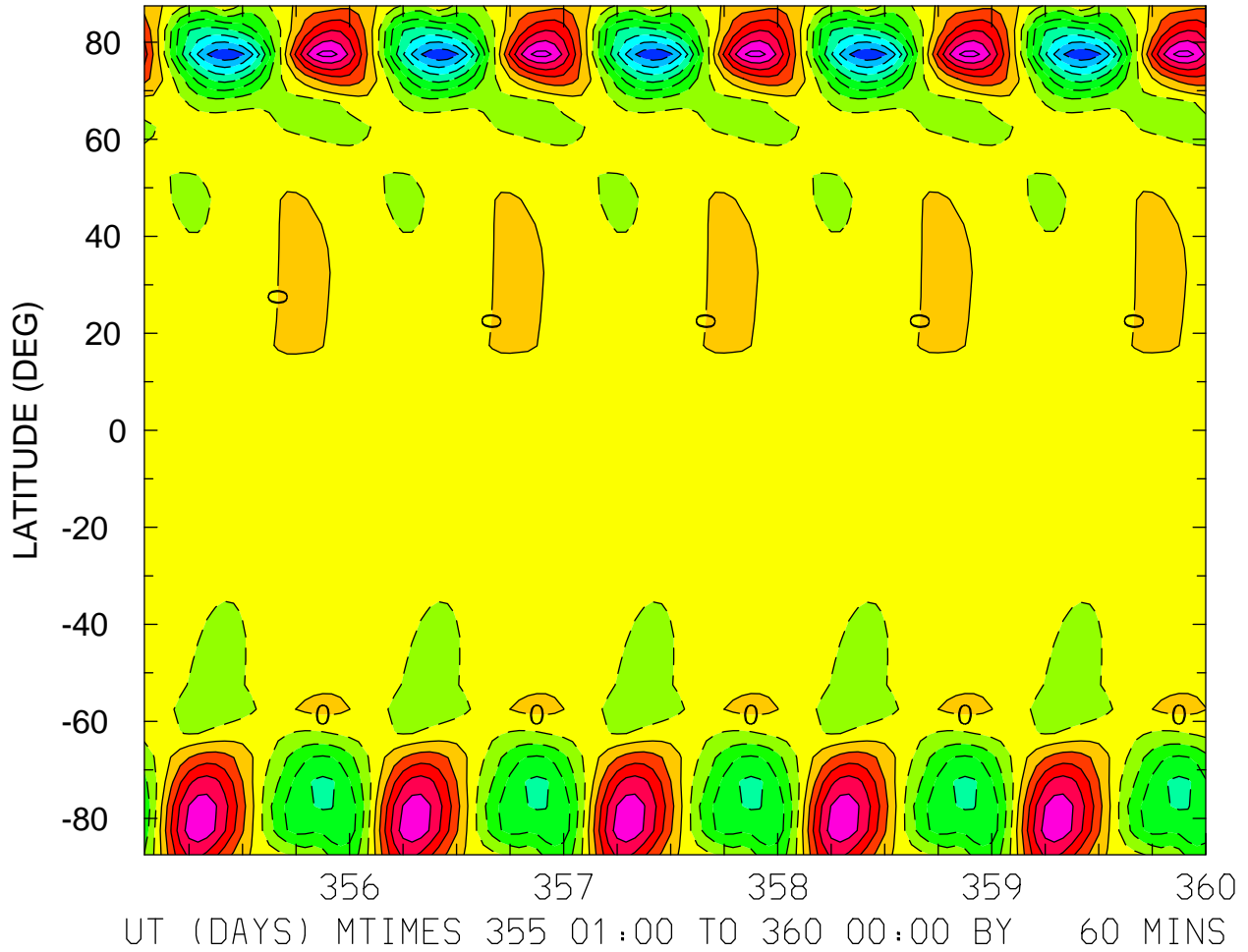
MIN,MAX= -3.4689E+04 3.4467E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



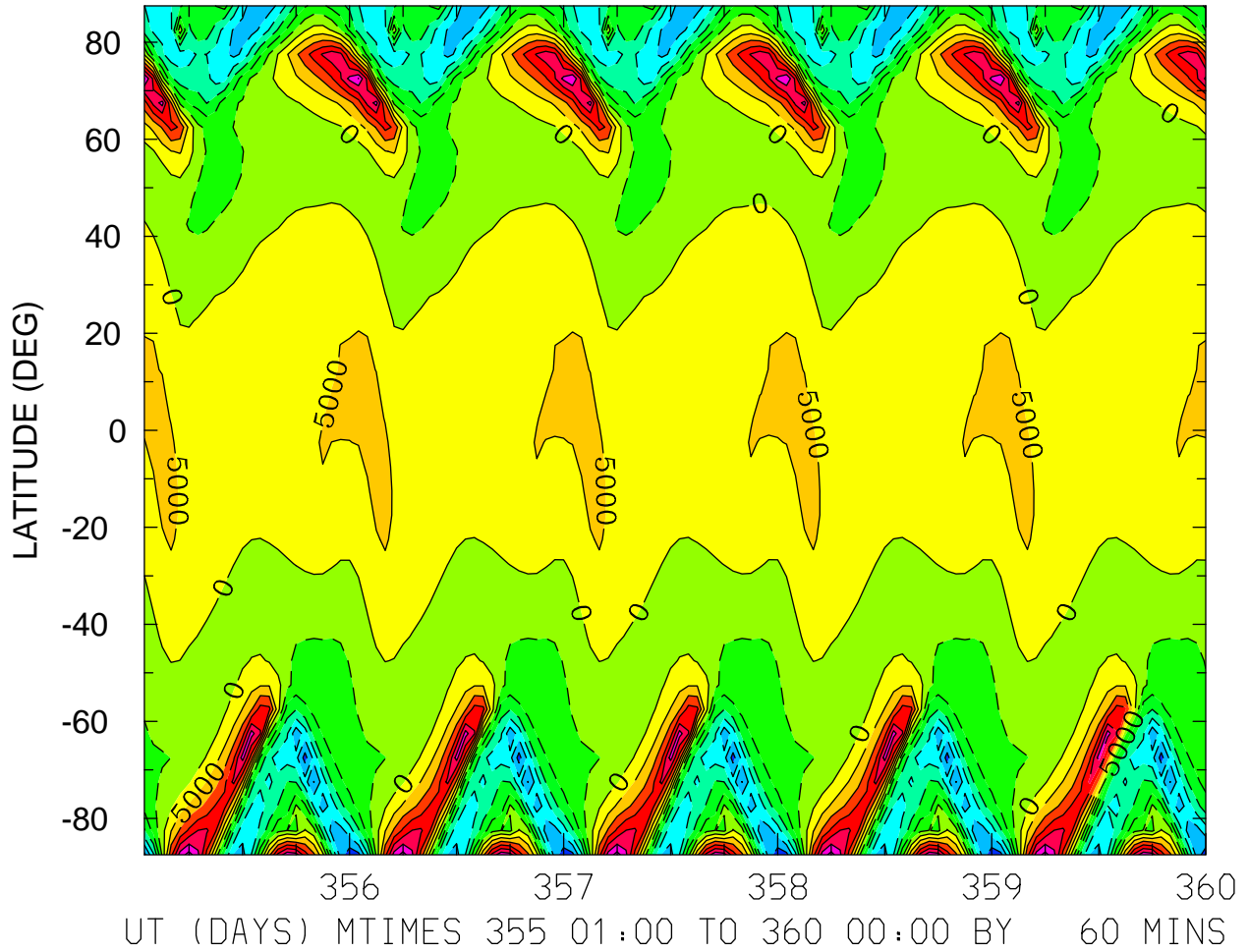
MIN,MAX= -5.3490E+04 2.8871E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



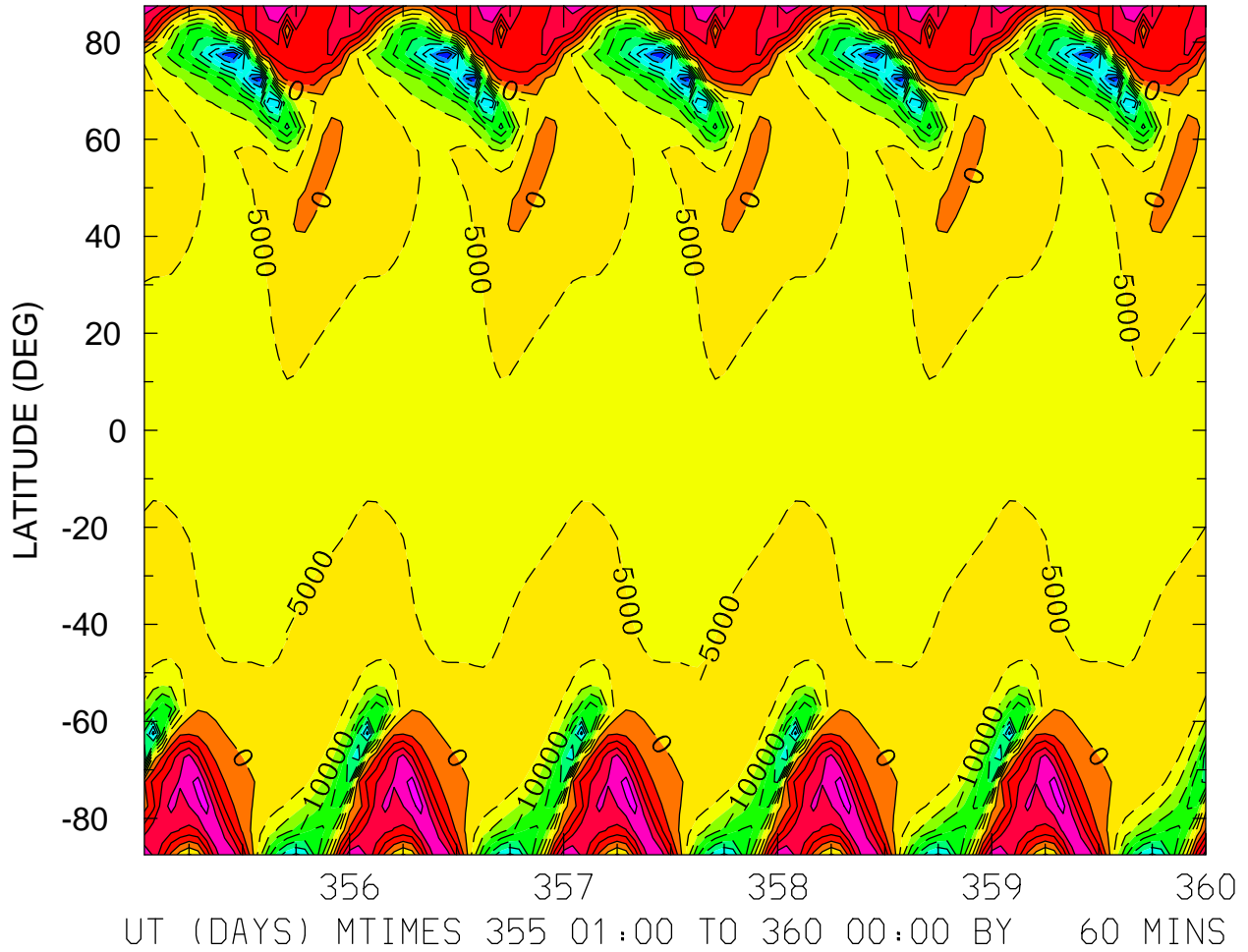
MIN,MAX= -3.9099E+04 2.6721E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



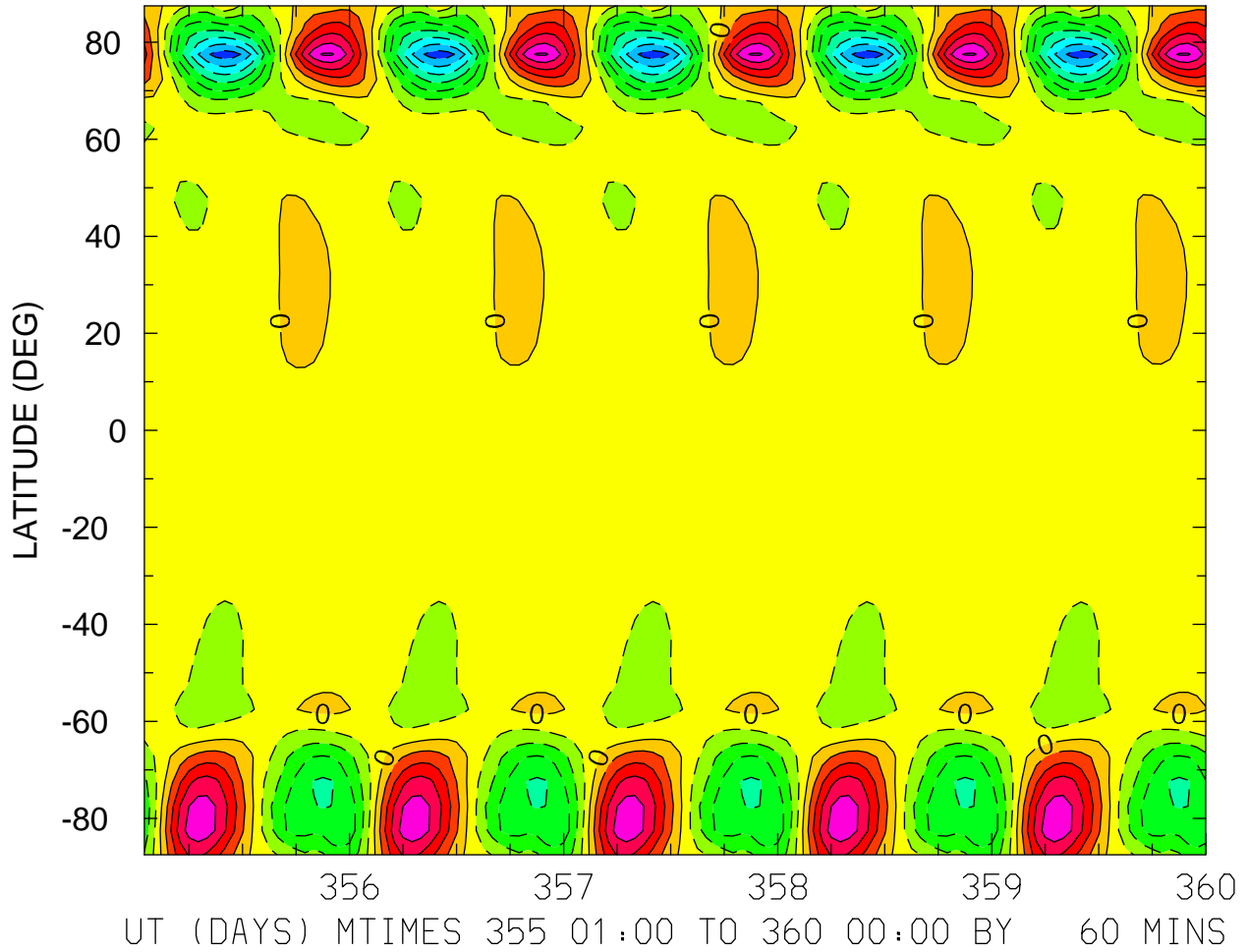
MIN,MAX= -3.3174E+04 3.2087E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



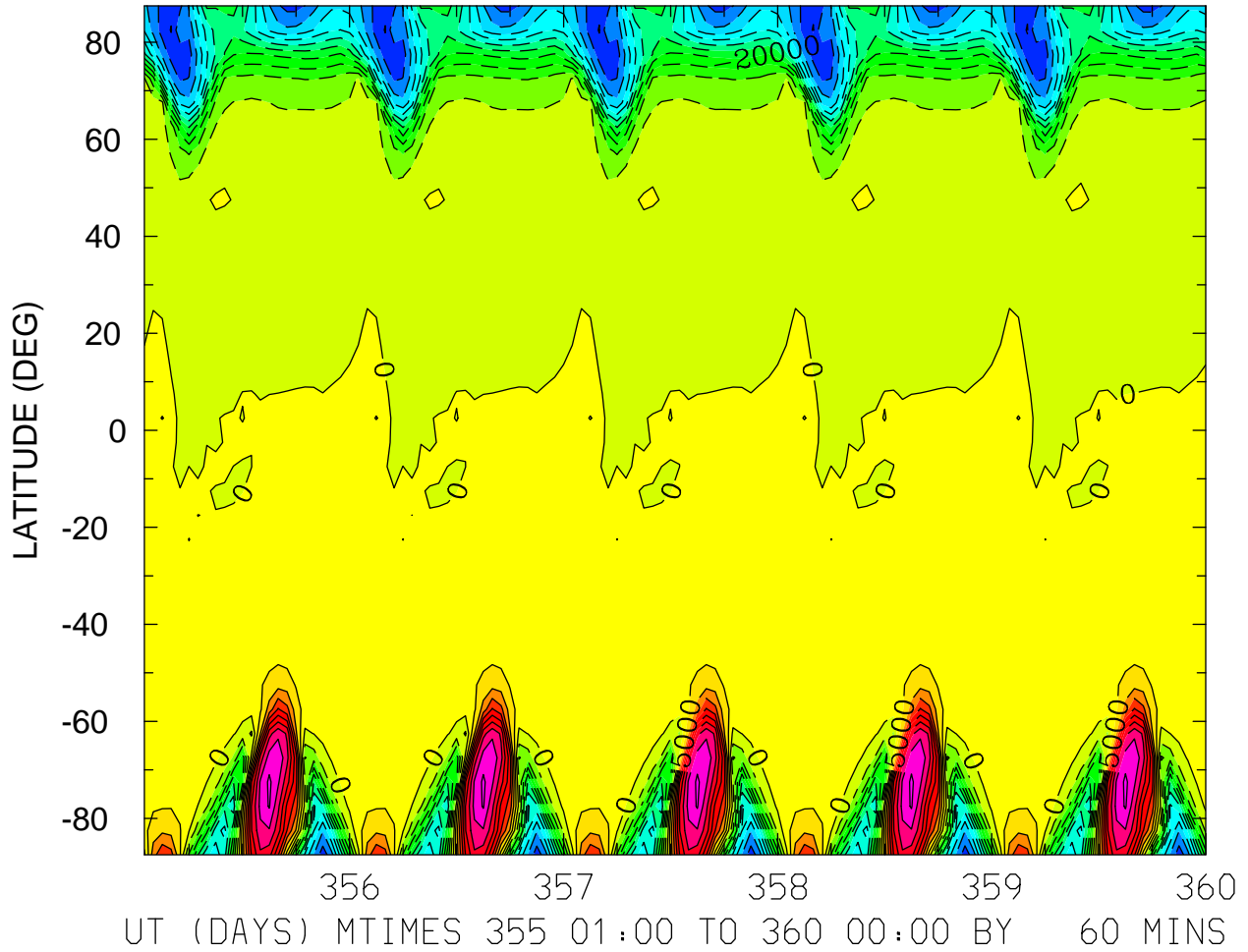
MIN,MAX= -4.9518E+04 2.7397E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



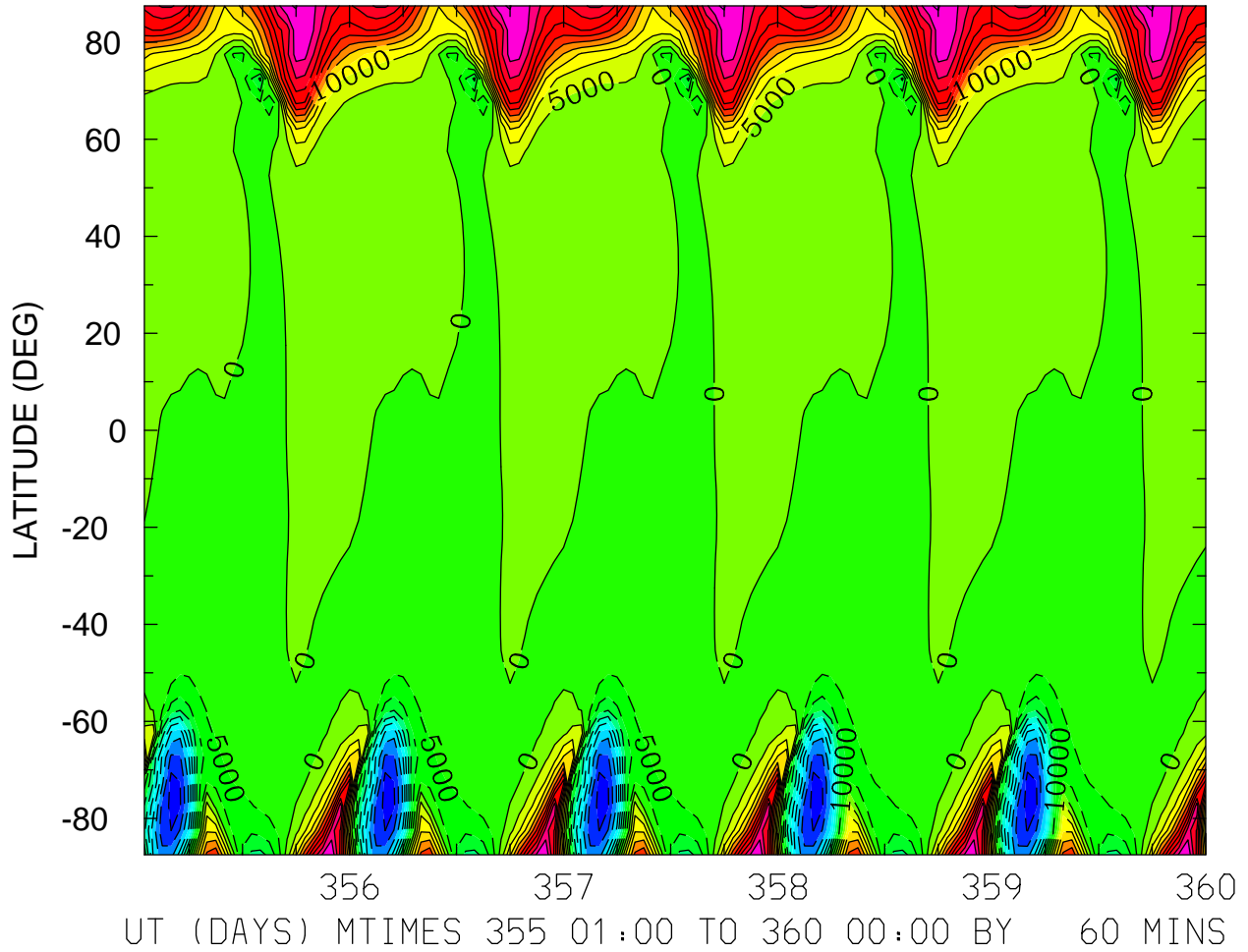
MIN,MAX= -3.7851E+04 2.5622E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -5.5442E+04 4.6148E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

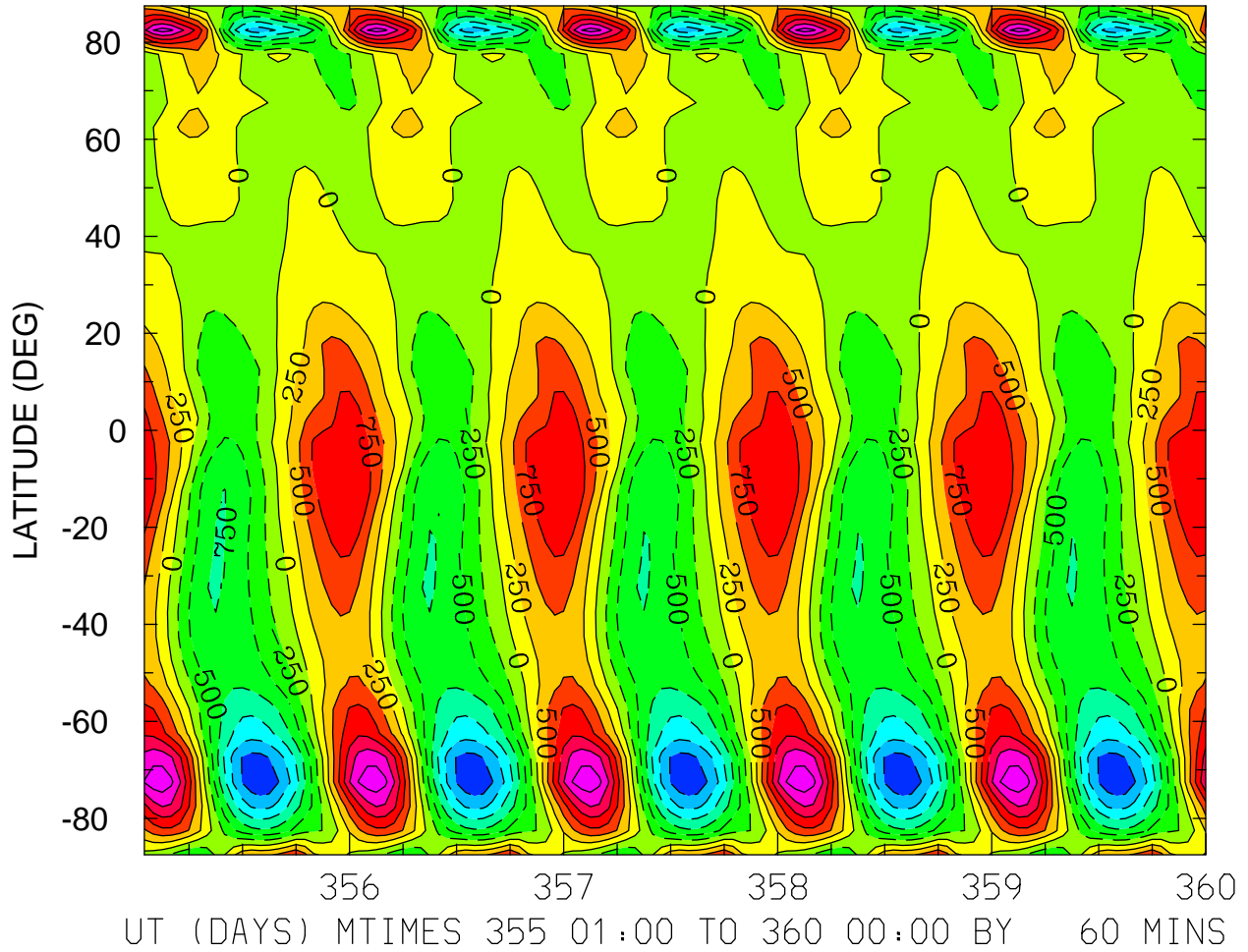
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
ZP = -4.000 LOCAL TIME = 12.00



MIN,MAX= -4.7487E+04 5.5446E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

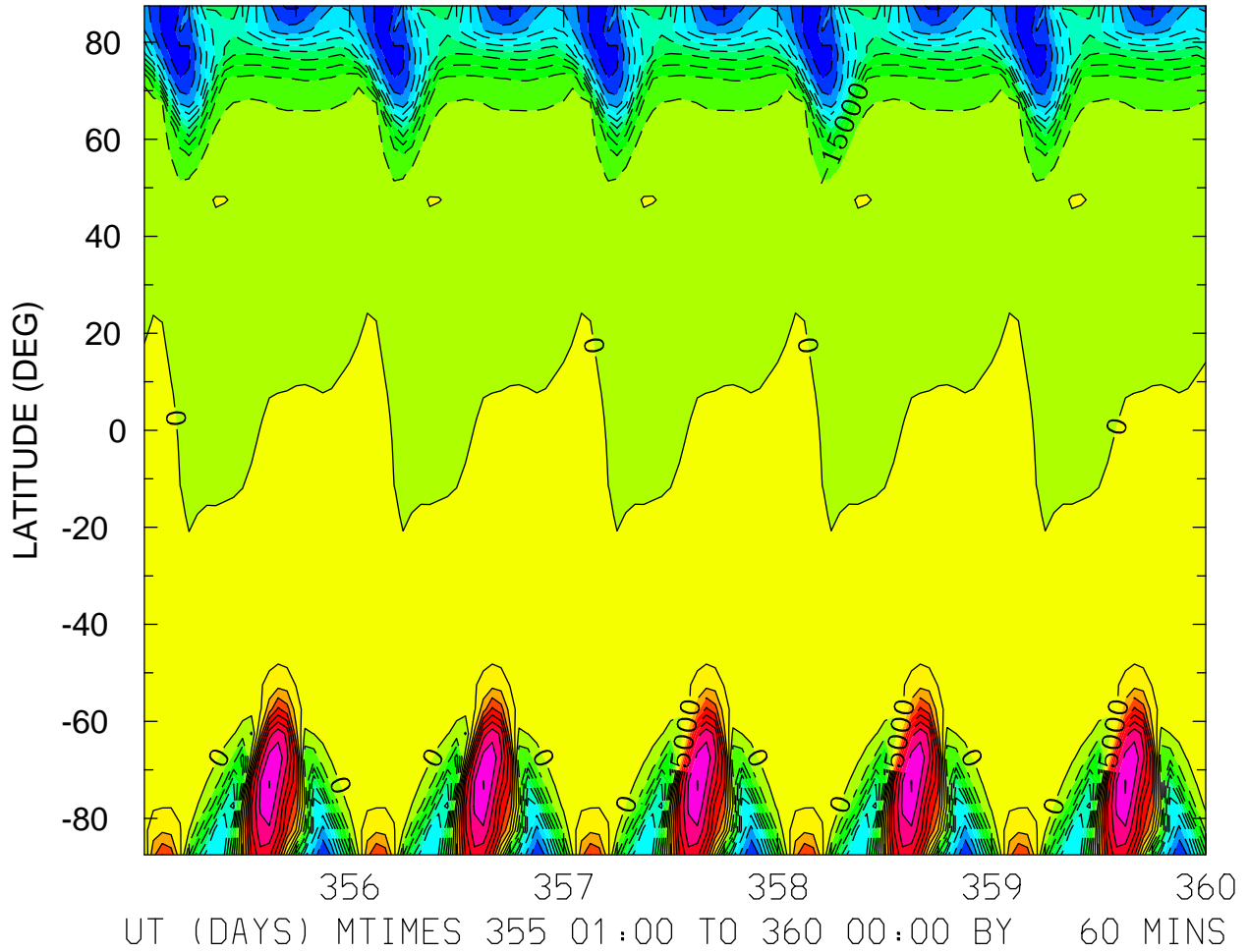


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
ZP = -4.000 ZONAL MEANS



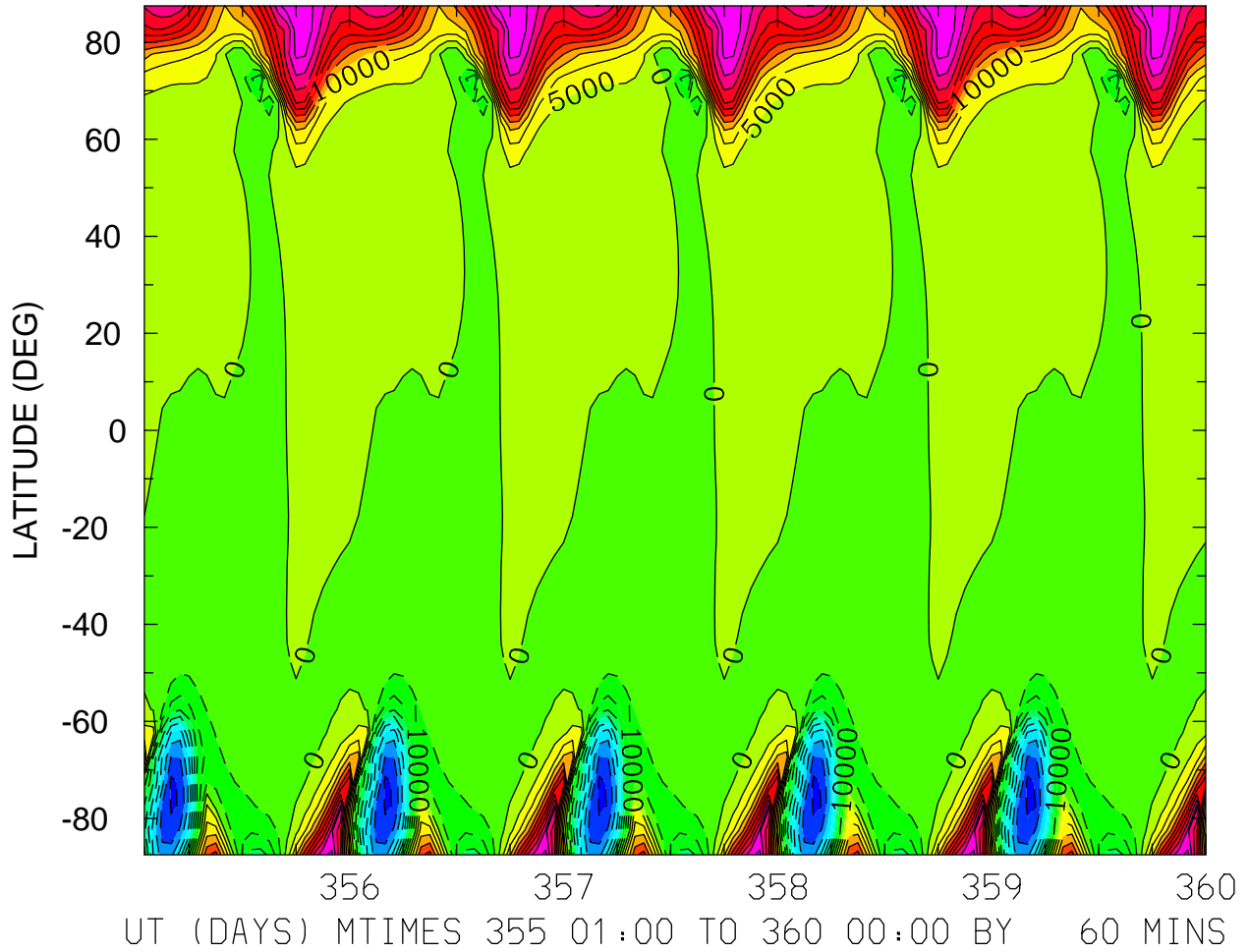
MIN,MAX= -1.7355E+03 1.6810E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



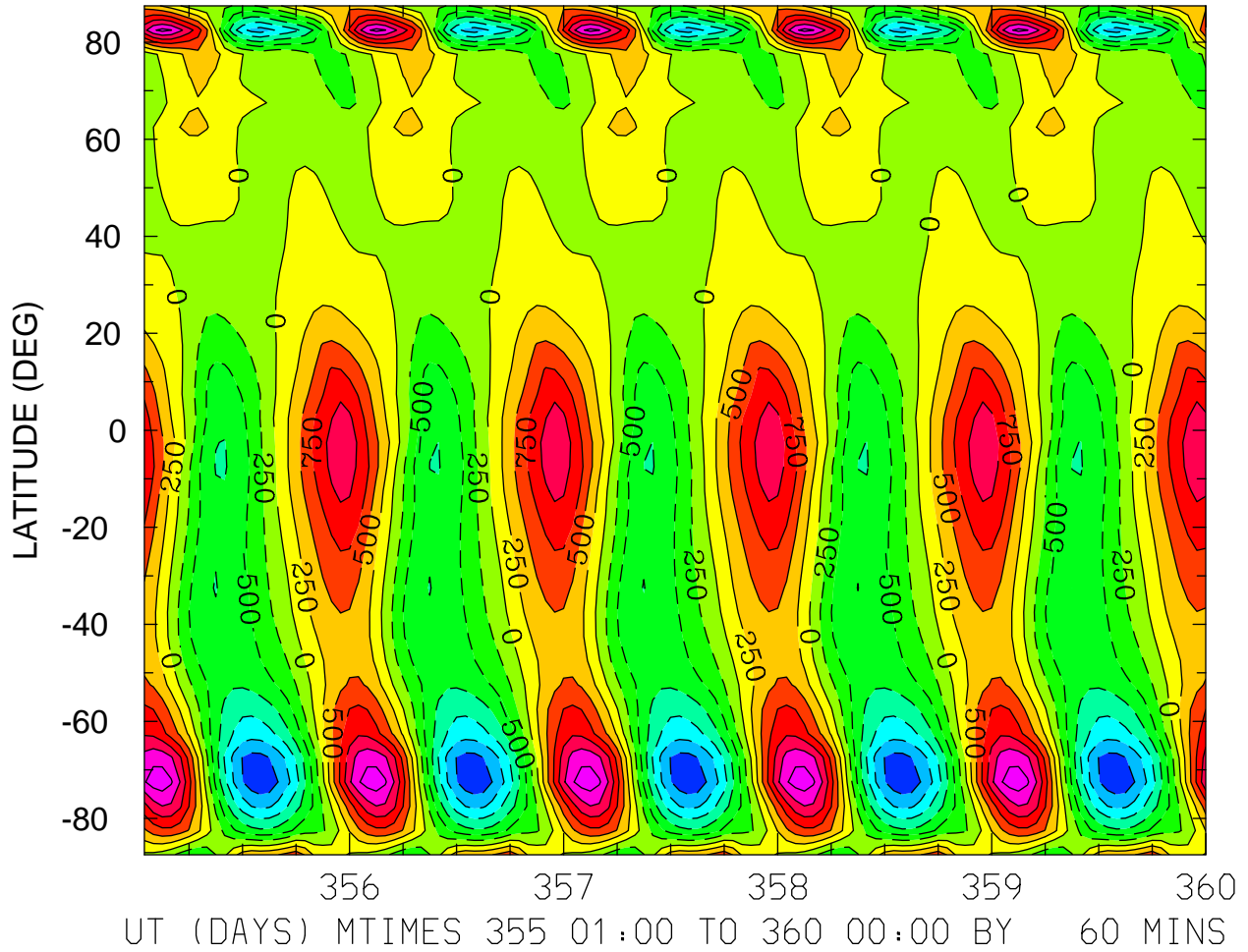
MIN,MAX= -5.4251E+04 4.5243E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



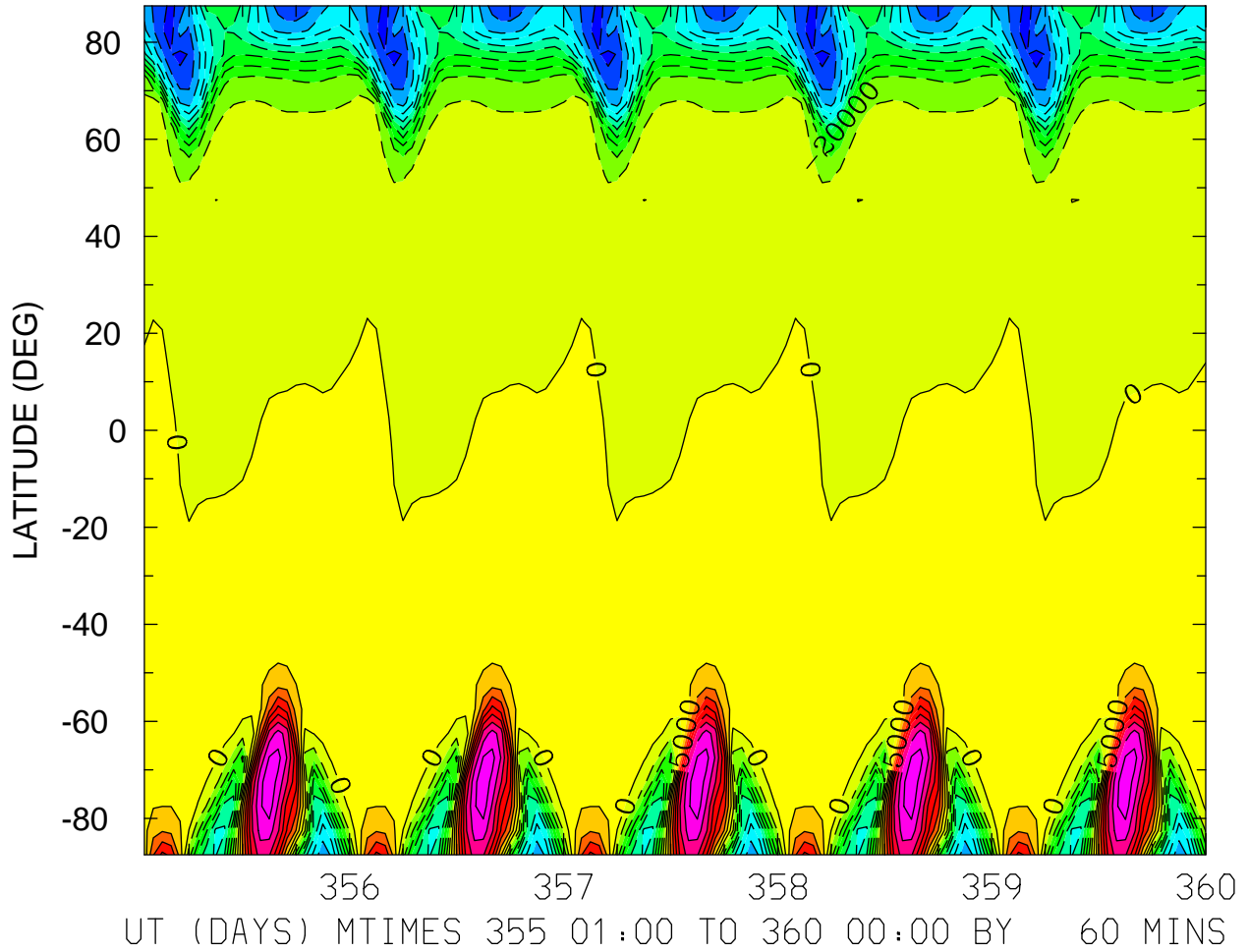
MIN,MAX= -4.6472E+04 5.4374E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



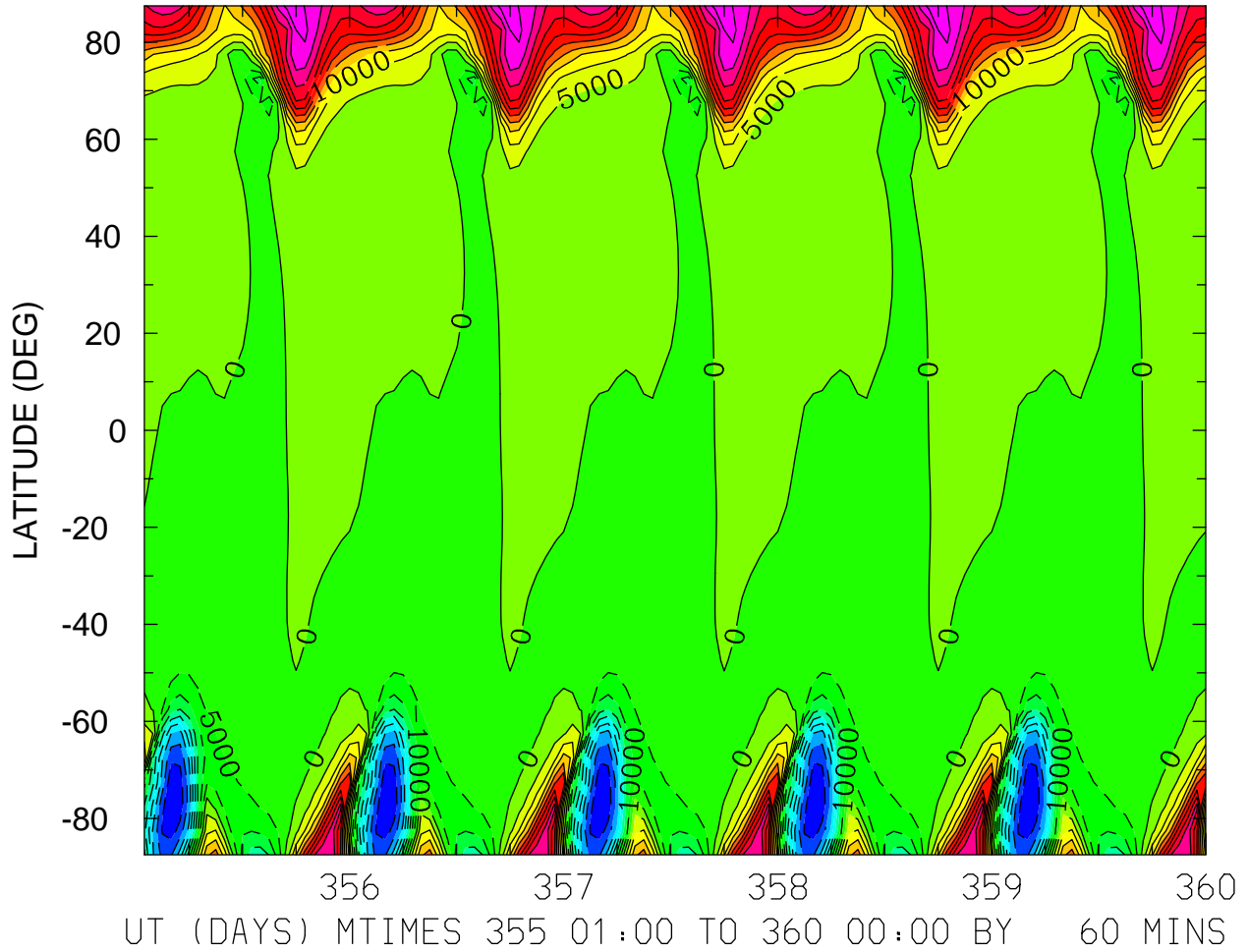
MIN,MAX= -1.7070E+03 1.6548E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



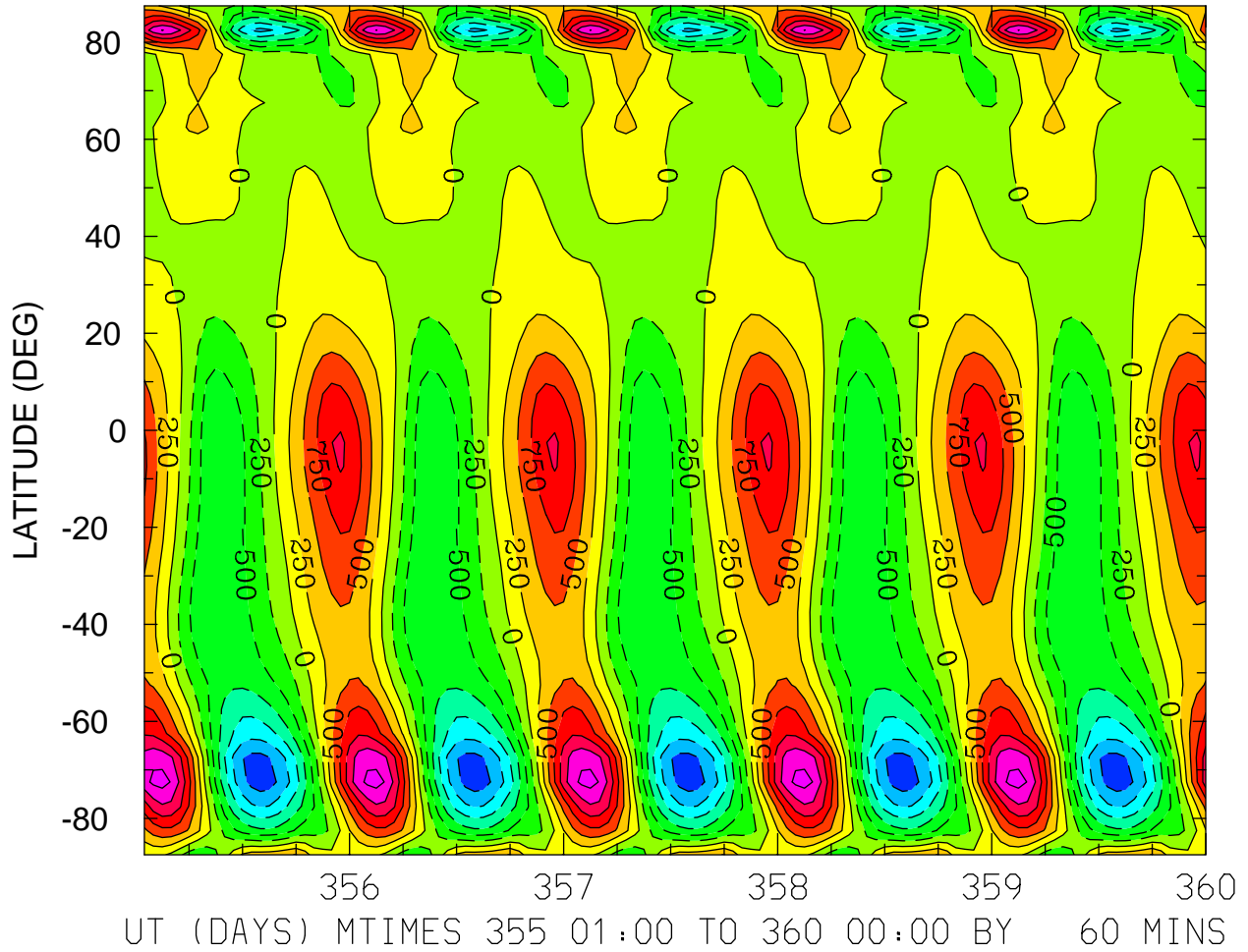
MIN,MAX= -5.2213E+04 4.3449E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



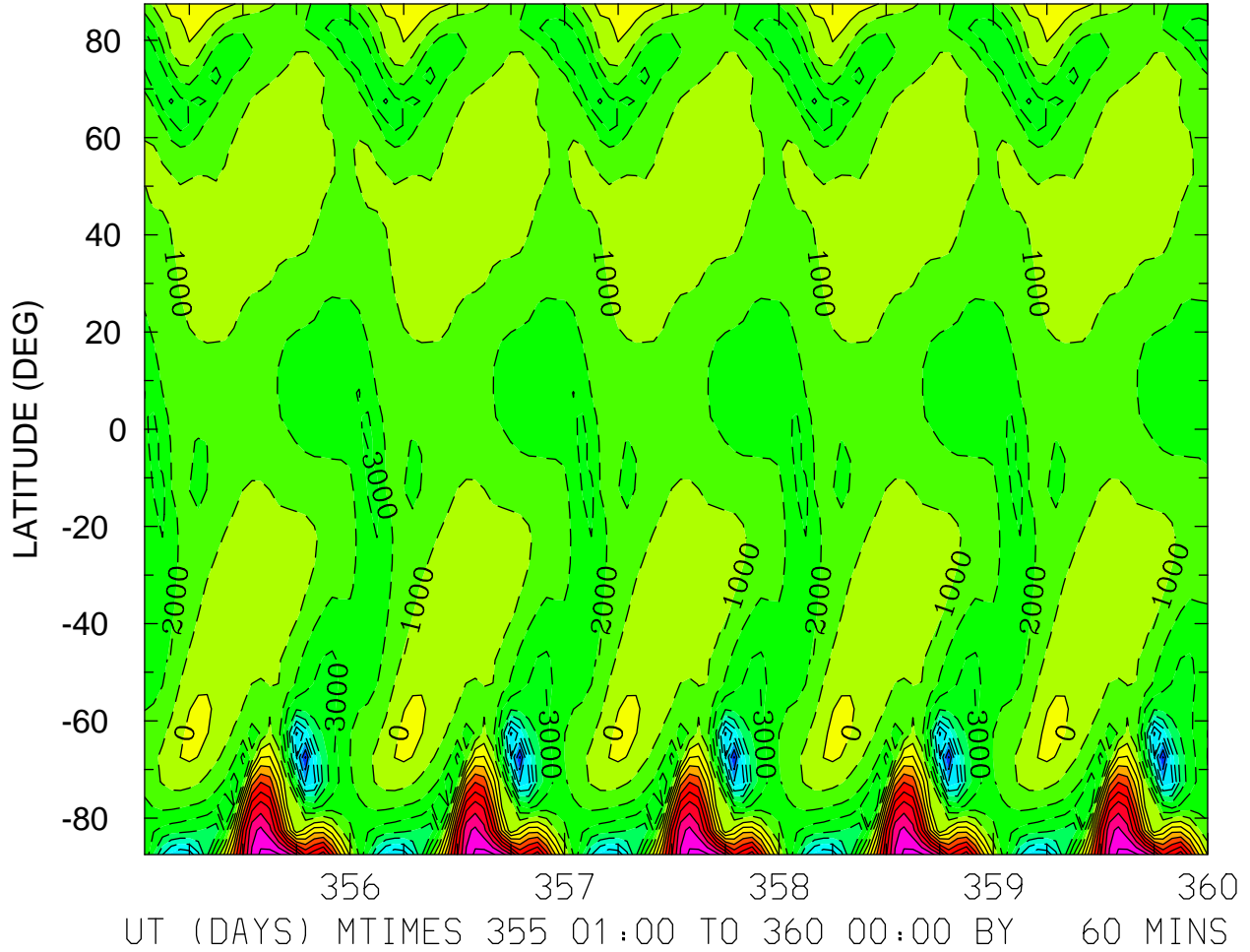
MIN,MAX= -4.4472E+04 5.2496E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.6492E+03 1.5970E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

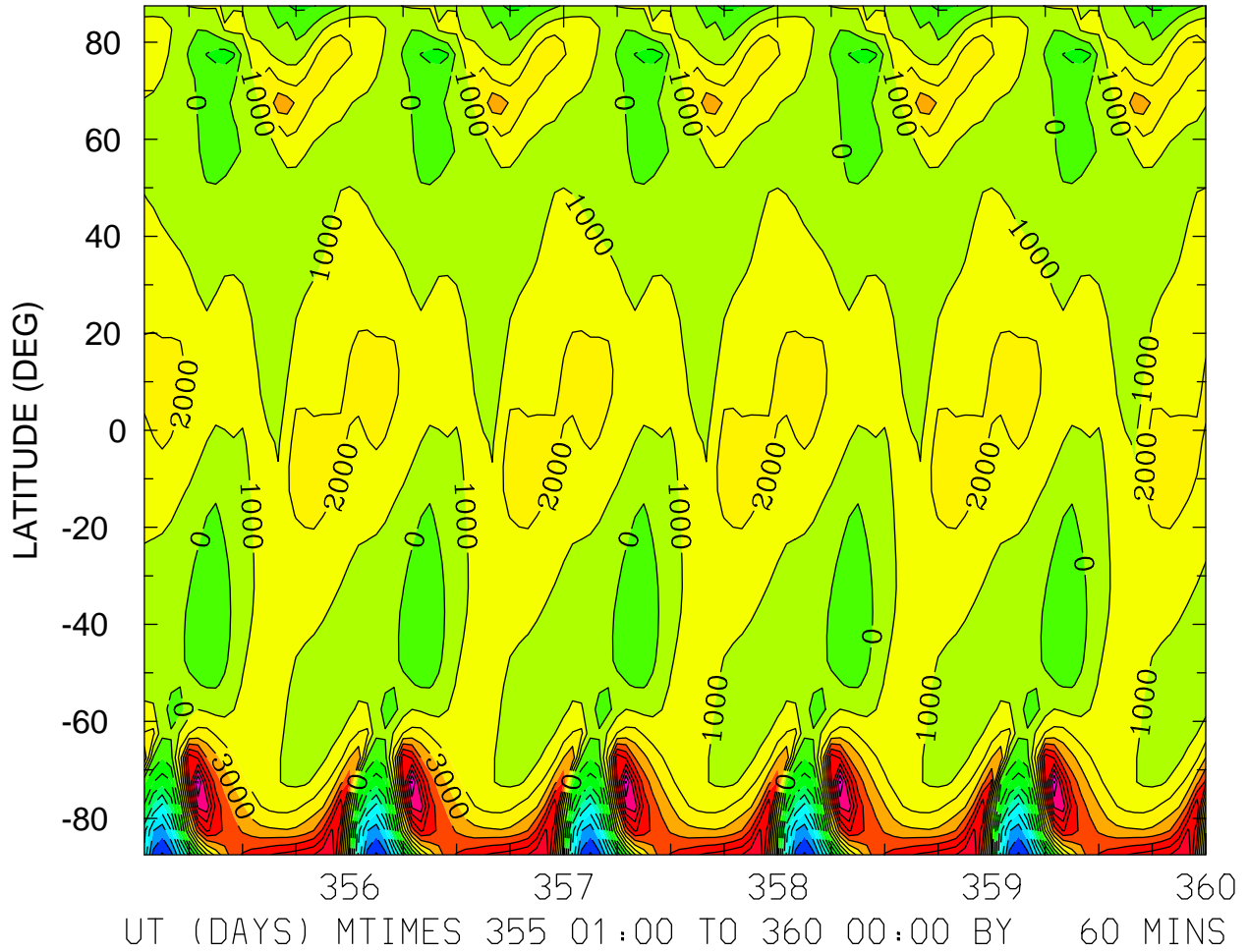
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -1.0087E+04 9.4475E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

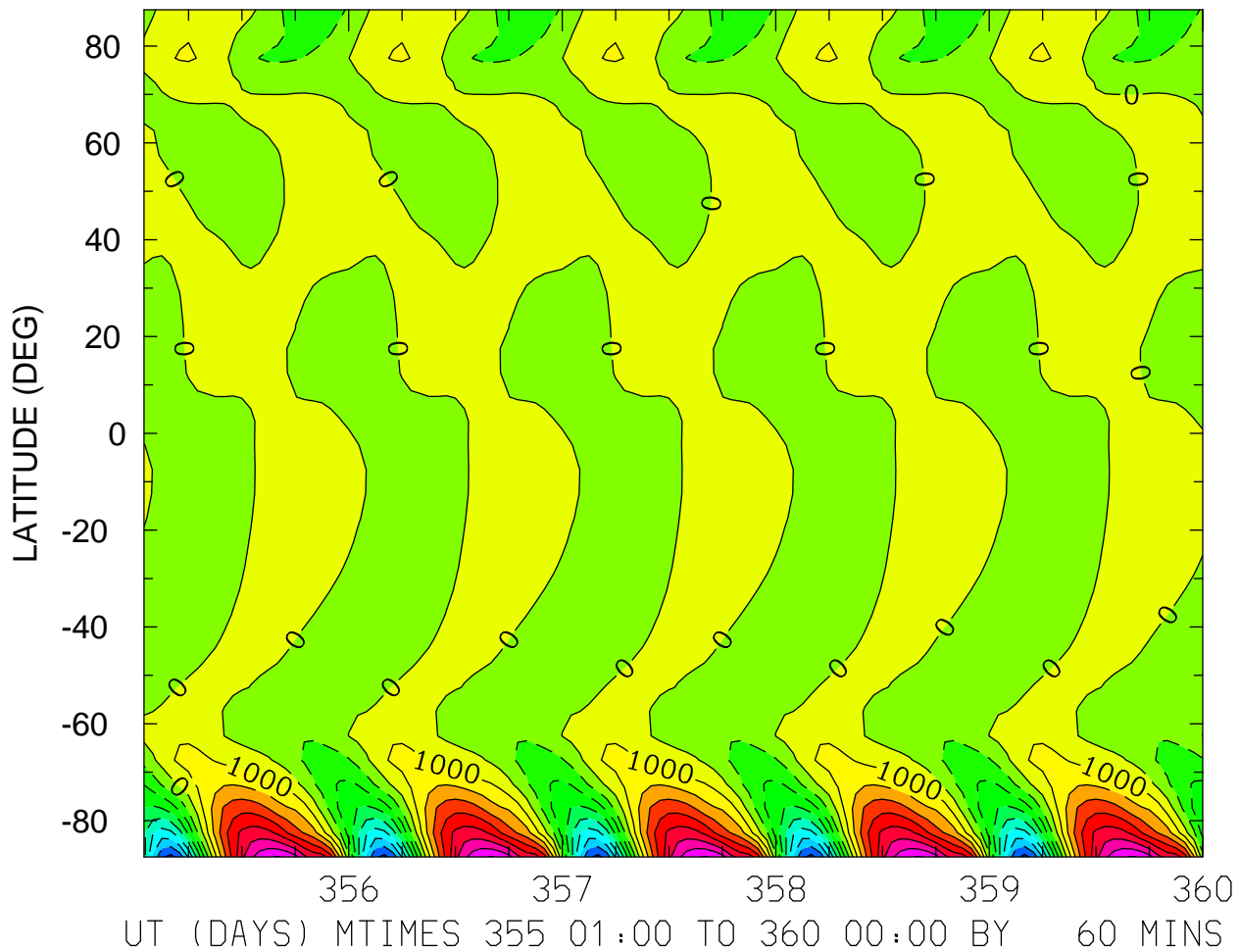


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
ZP = -4.000 LOCAL TIME = 12.00



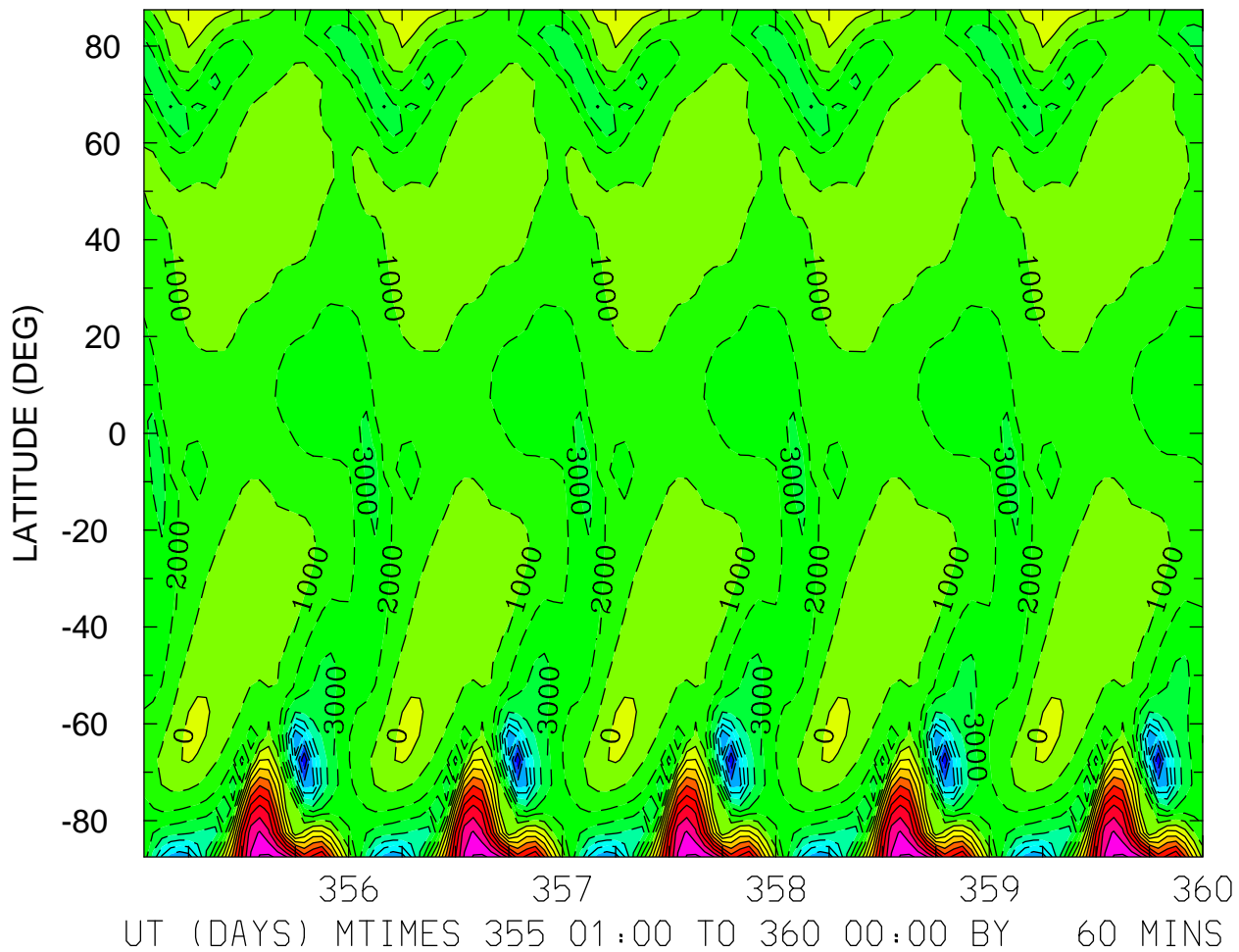
MIN,MAX= -9.1394E+03 1.0108E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



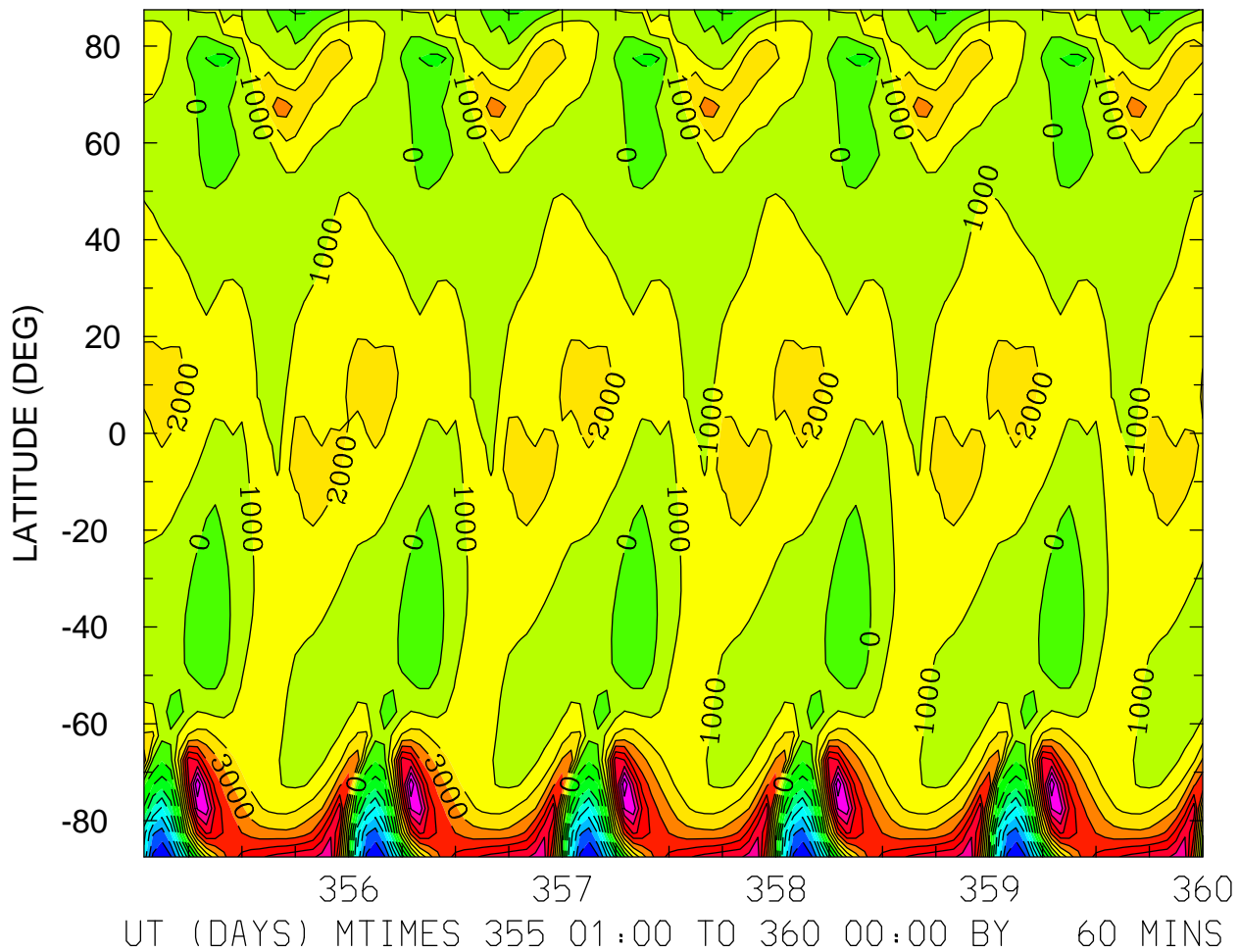
MIN,MAX= -8.3072E+03 8.0657E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



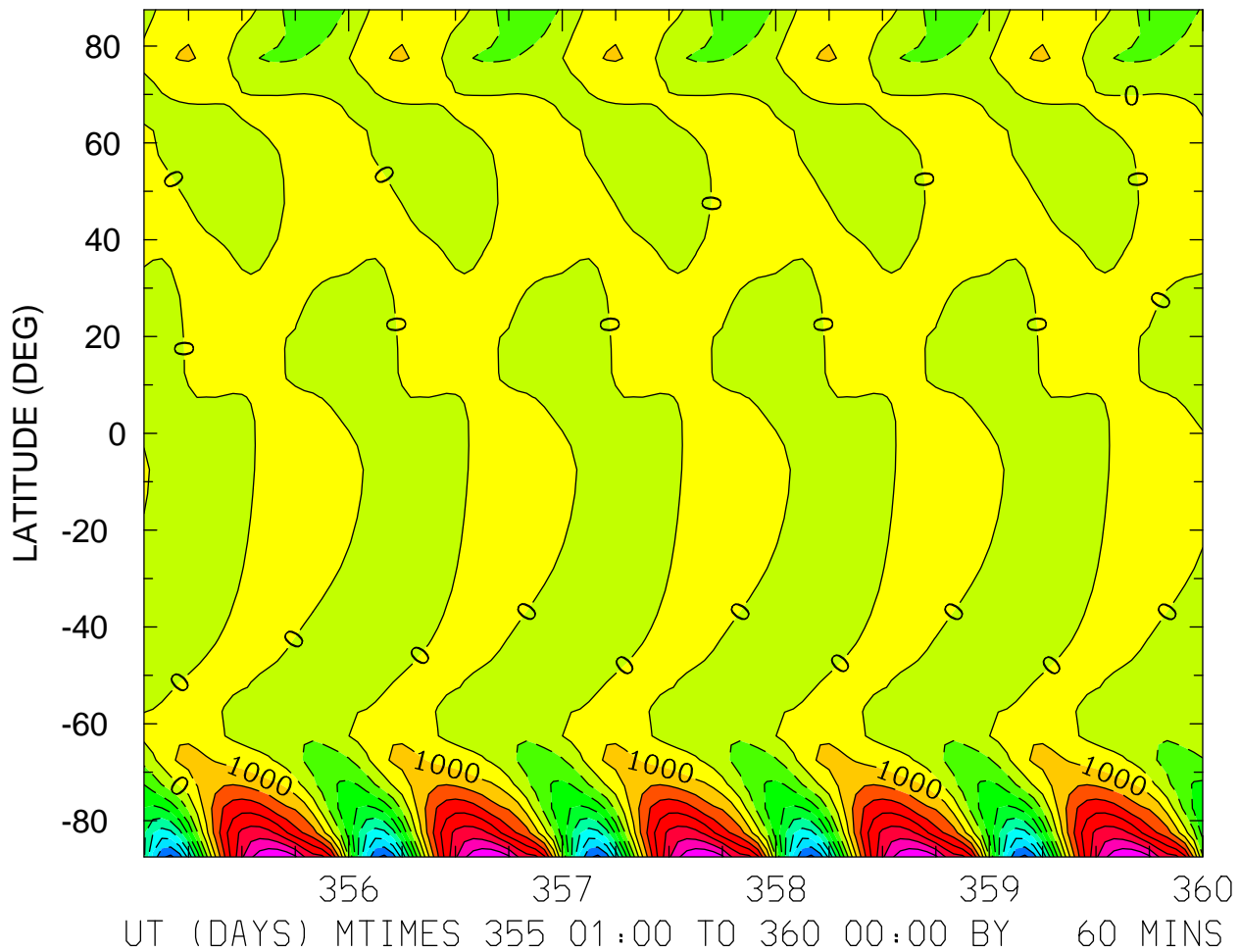
MIN,MAX= -9.9394E+03 9.2127E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



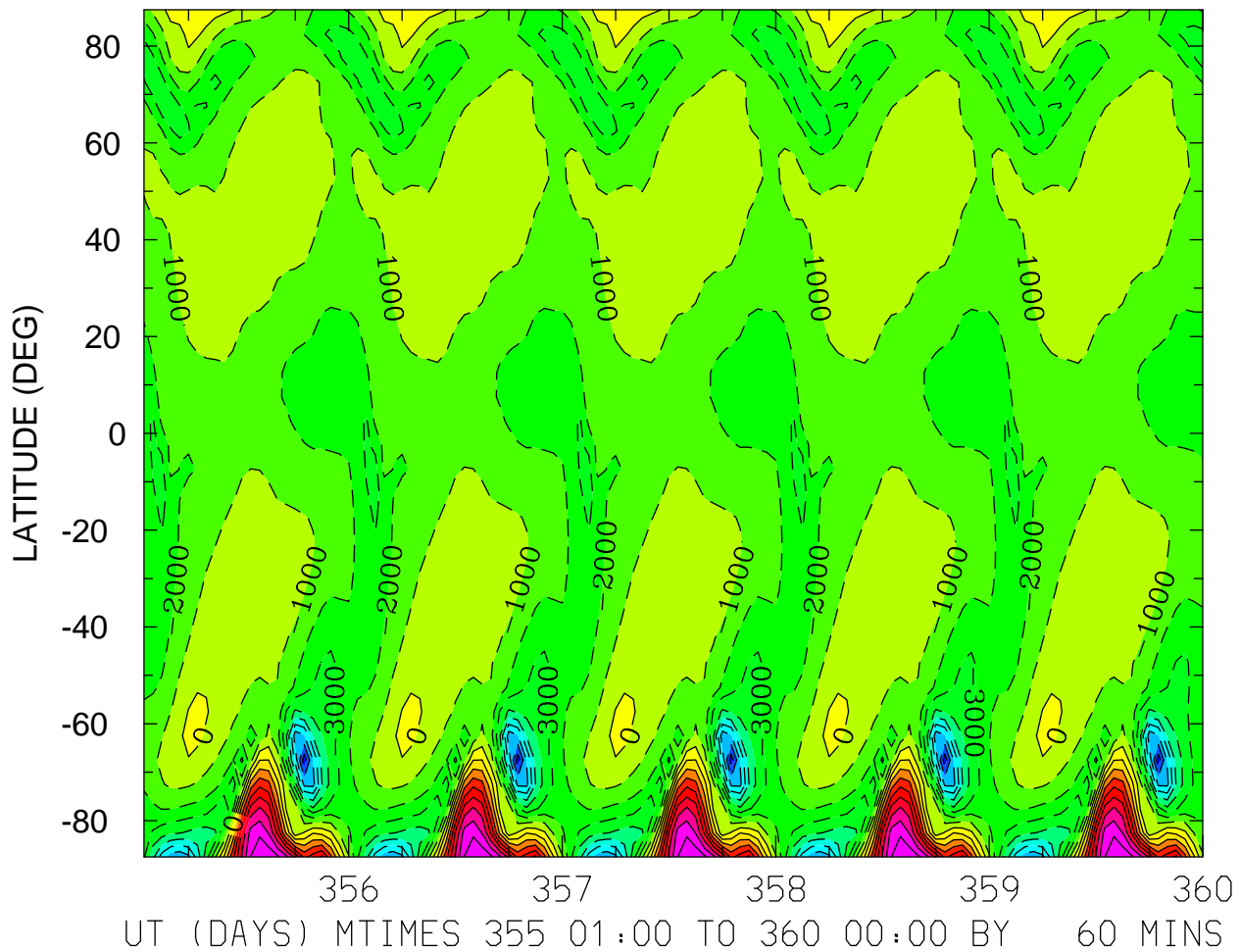
MIN,MAX= -8.9876E+03 9.9081E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



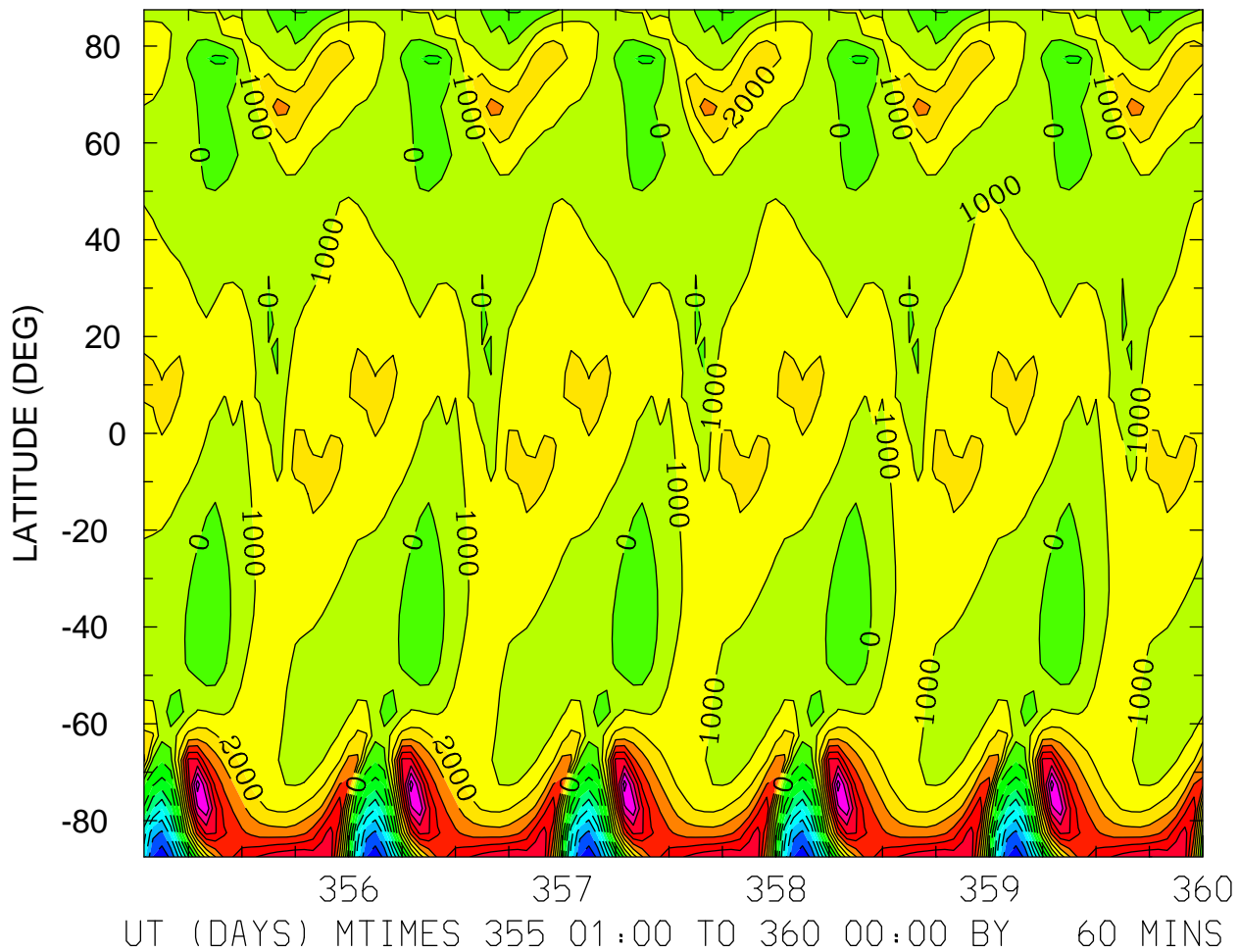
MIN,MAX= -8.2236E+03 7.9958E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



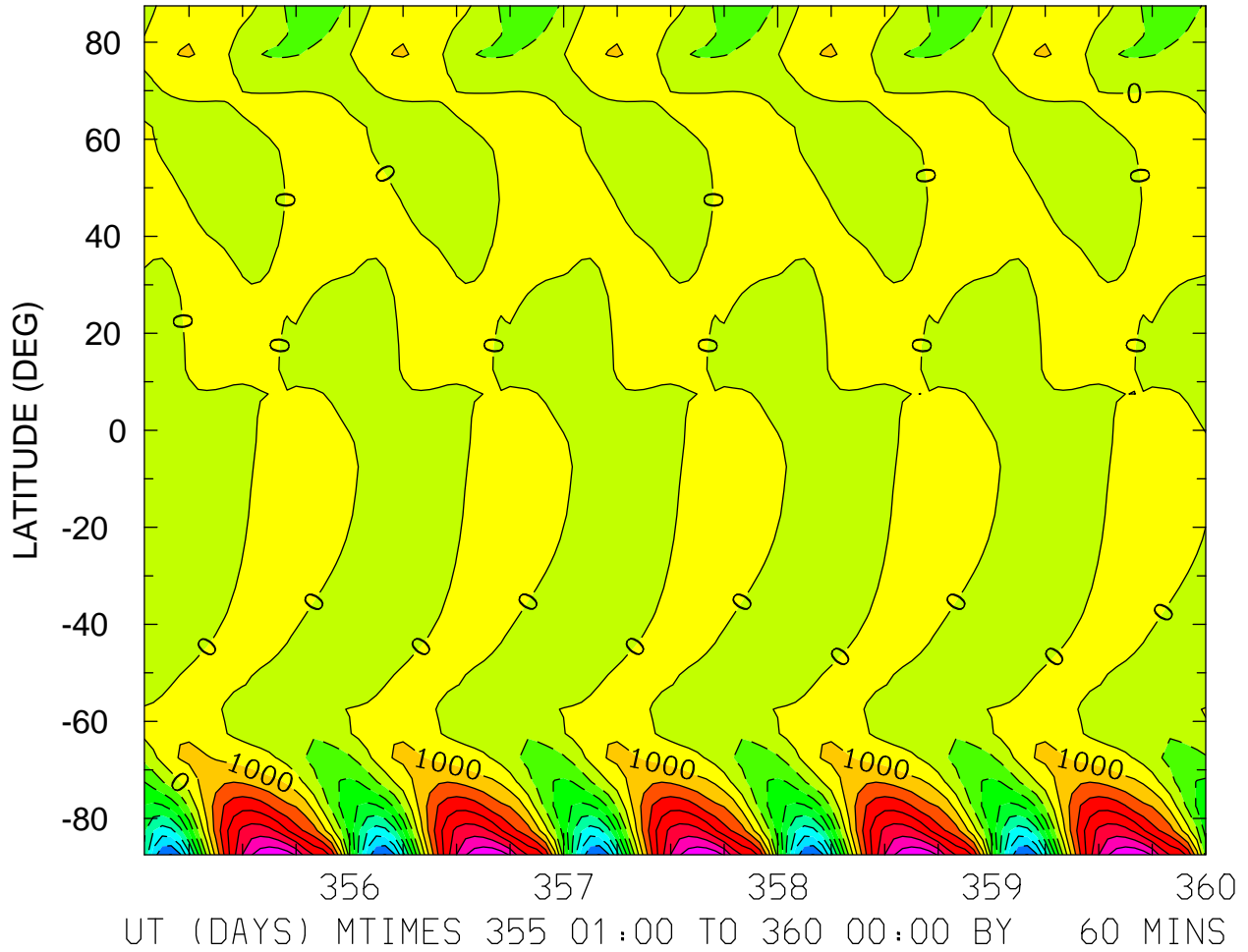
MIN,MAX= -9.6470E+03 8.7851E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -8.6917E+03 9.5223E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

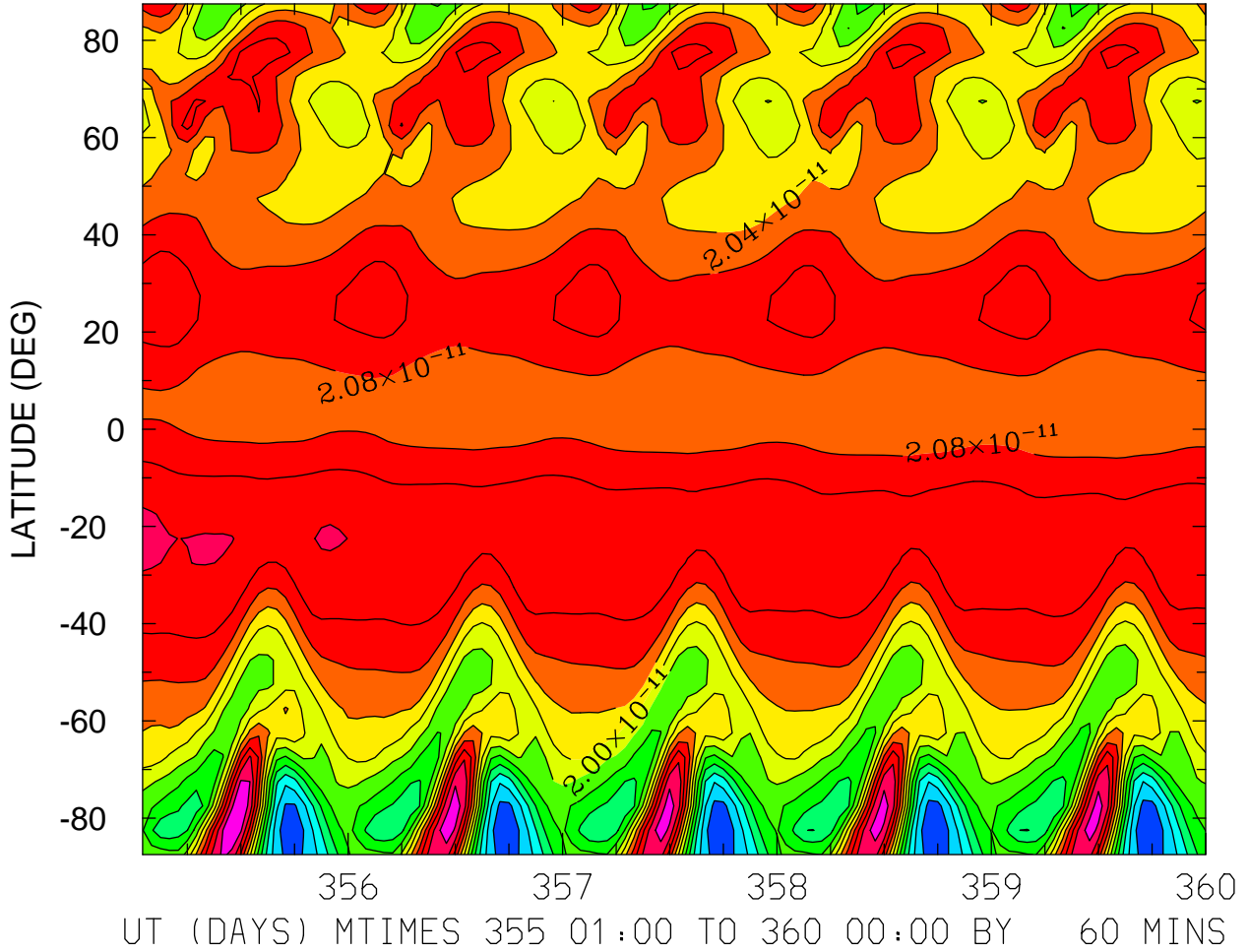
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -8.0538E+03 7.8519E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

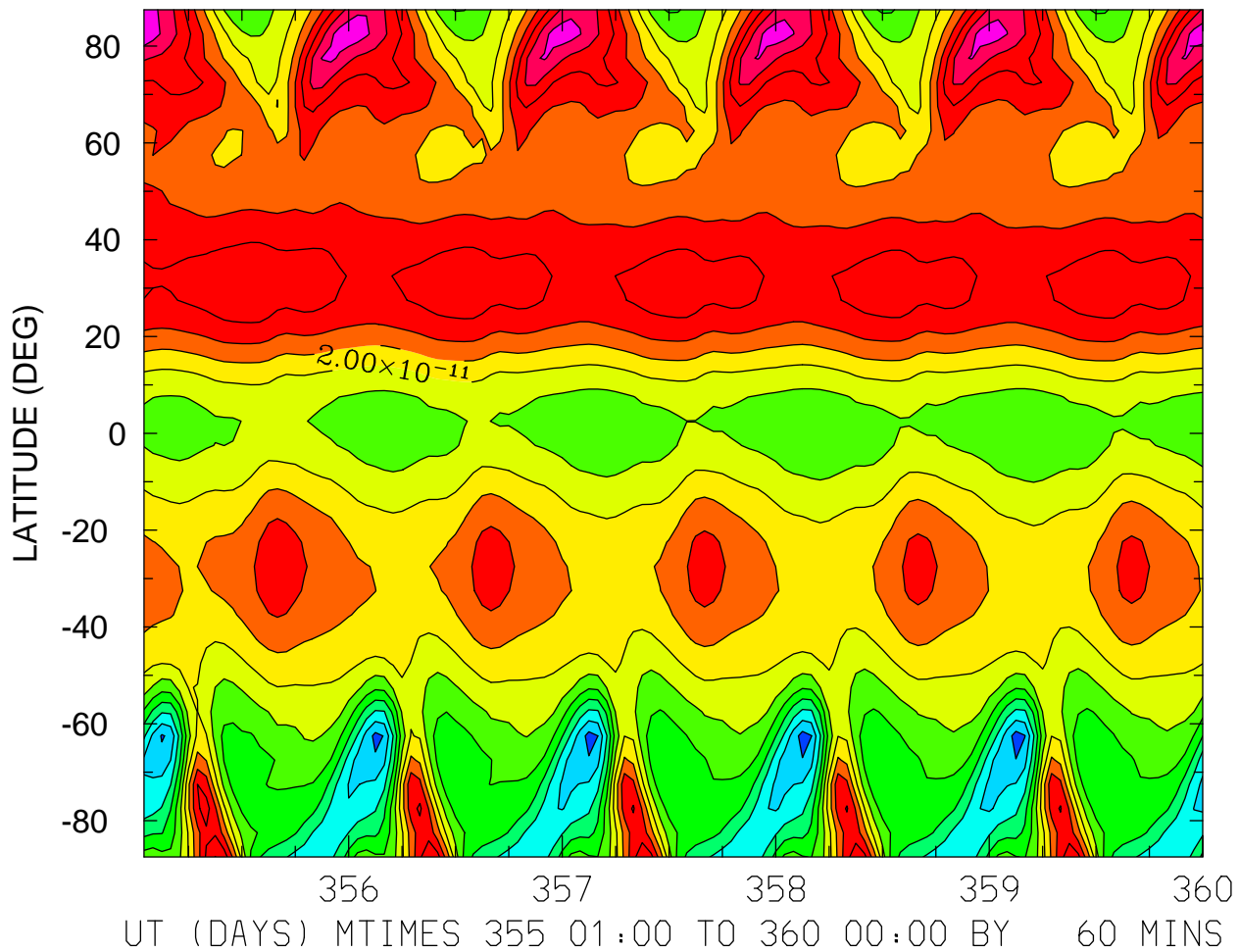


DEN: Total Density (g/cm<sup>3</sup>)  
ZP = -4.000 LOCAL TIME = 0.00



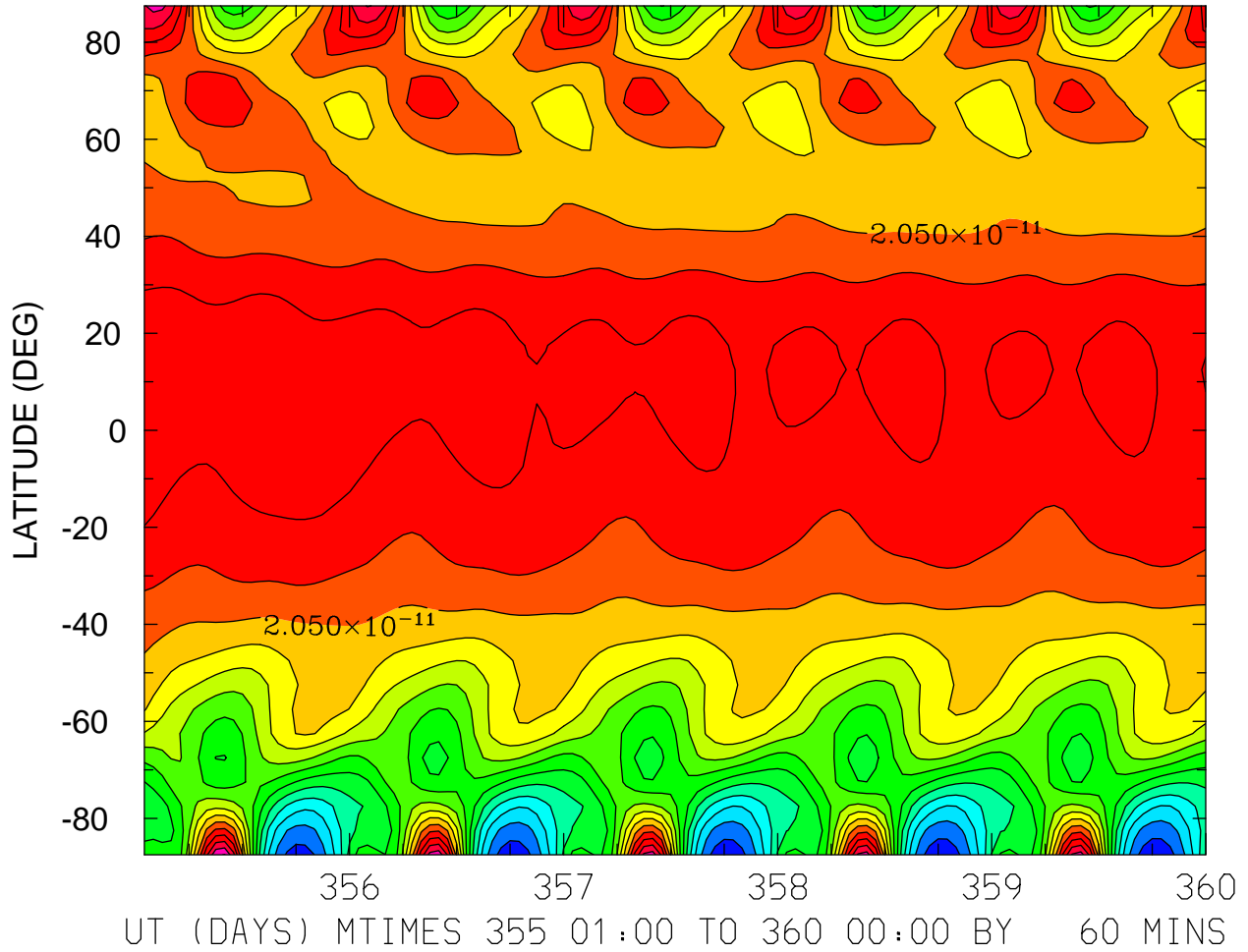
MIN,MAX= 1.7286E-11 2.2367E-11 INTERVAL= 4.0000E-13  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
ZP = -4.000 LOCAL TIME = 12.00



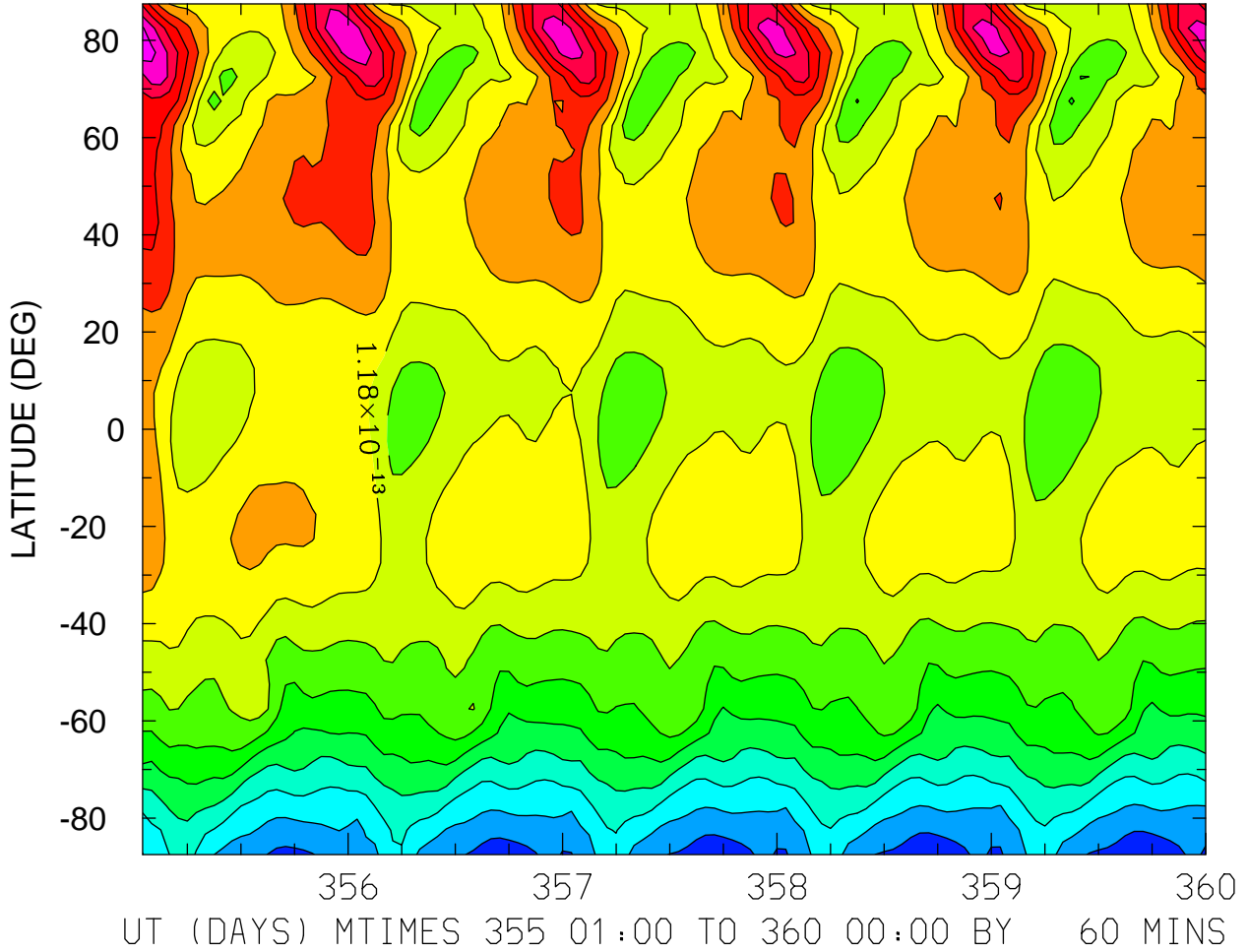
MIN,MAX= 1.7433E-11 2.2332E-11 INTERVAL= 4.0000E-13  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
ZP = -4.000 ZONAL MEANS



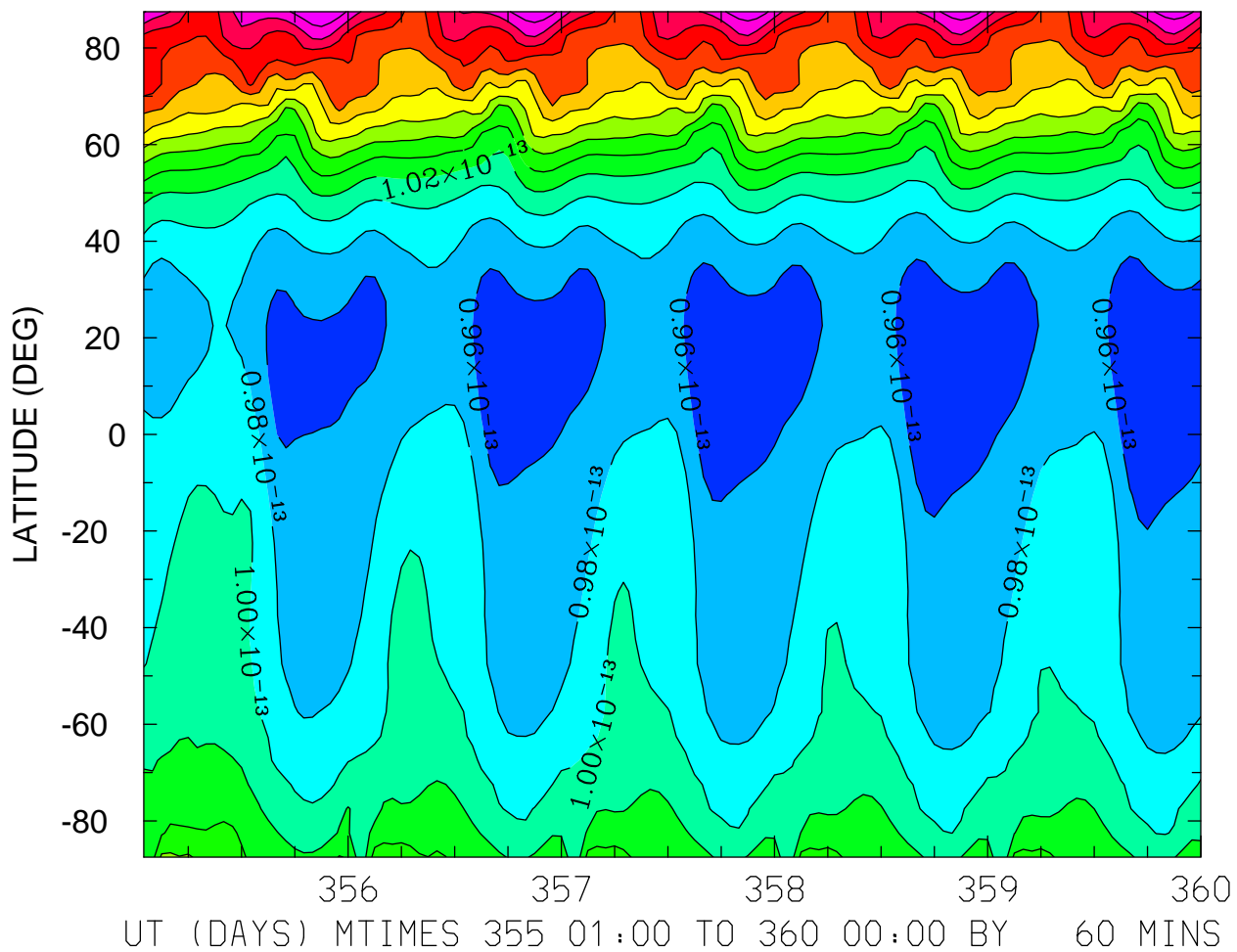
MIN,MAX= 1.7811E-11 2.1765E-11 INTERVAL= 2.5000E-13  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
ZP = 0.000 LOCAL TIME = 0.00



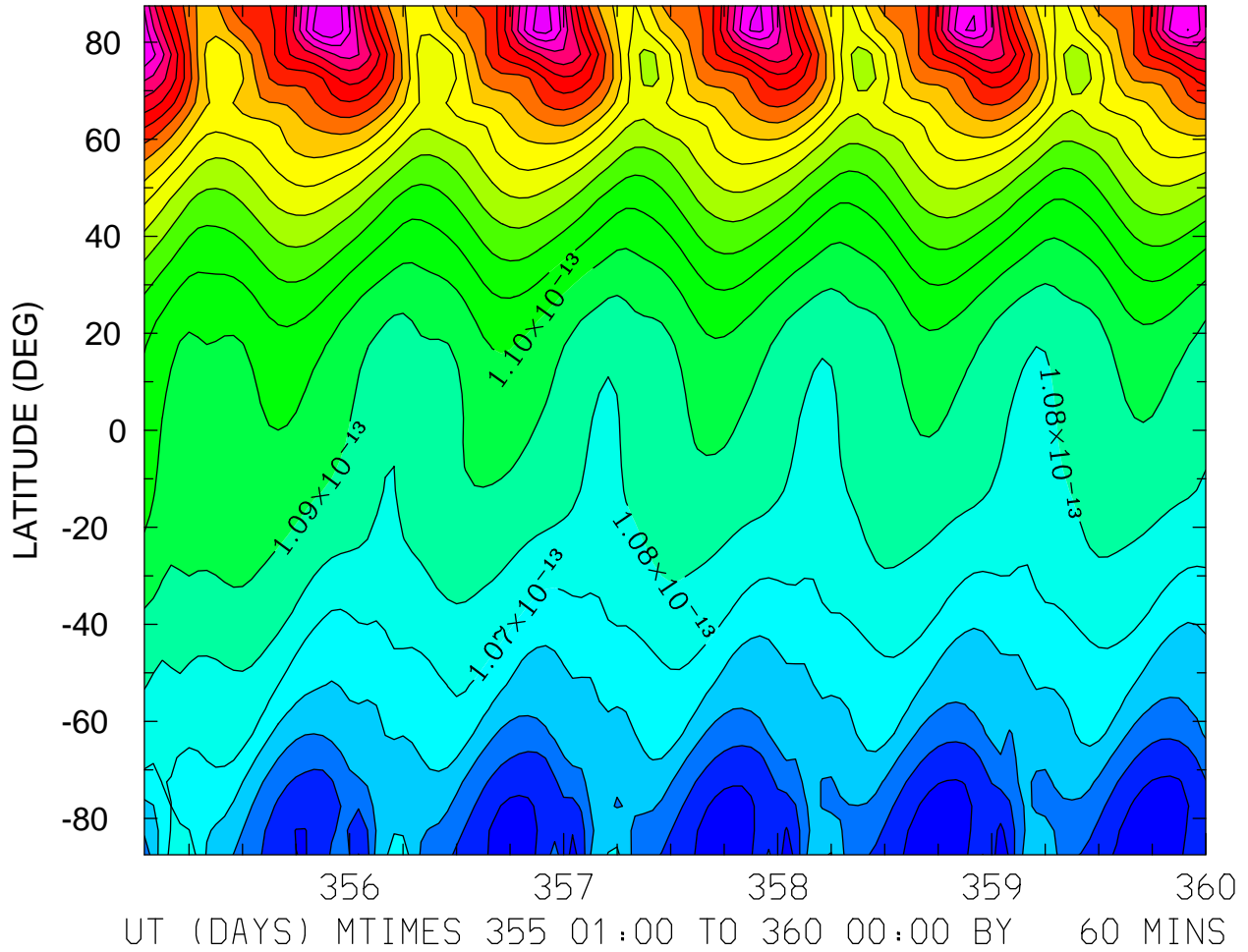
MIN,MAX= 1.0254E-13 1.3123E-13 INTERVAL= 2.0000E-15  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
ZP = 0.000 LOCAL TIME = 12.00



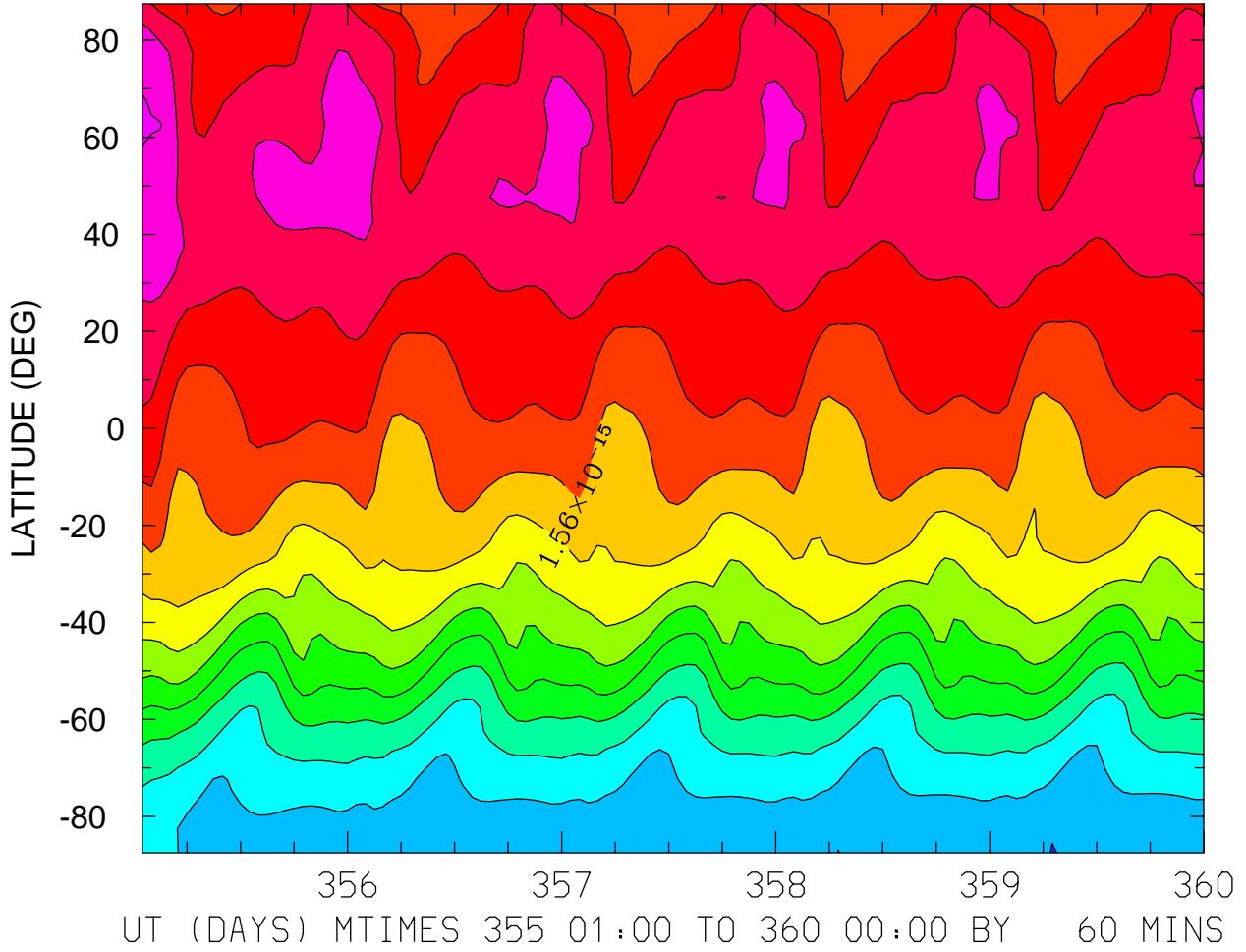
MIN,MAX= 9.4486E-14 1.2201E-13 INTERVAL= 2.0000E-15  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
ZP = 0.000 ZONAL MEANS



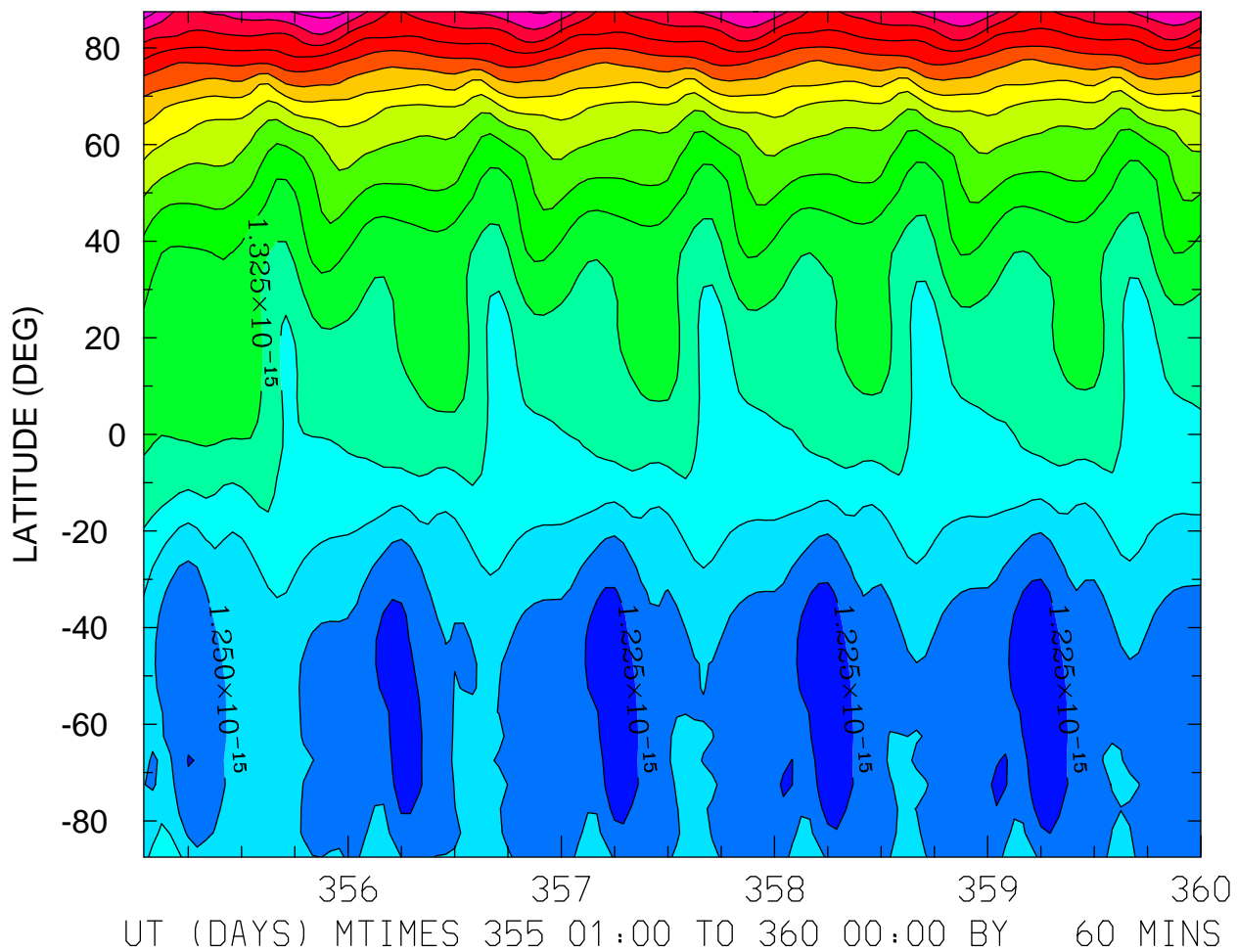
MIN,MAX= 1.0207E-13 1.2495E-13 INTERVAL= 1.0000E-15  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= 1.2382E-15 1.7243E-15 INTERVAL= 4.0000E-17  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

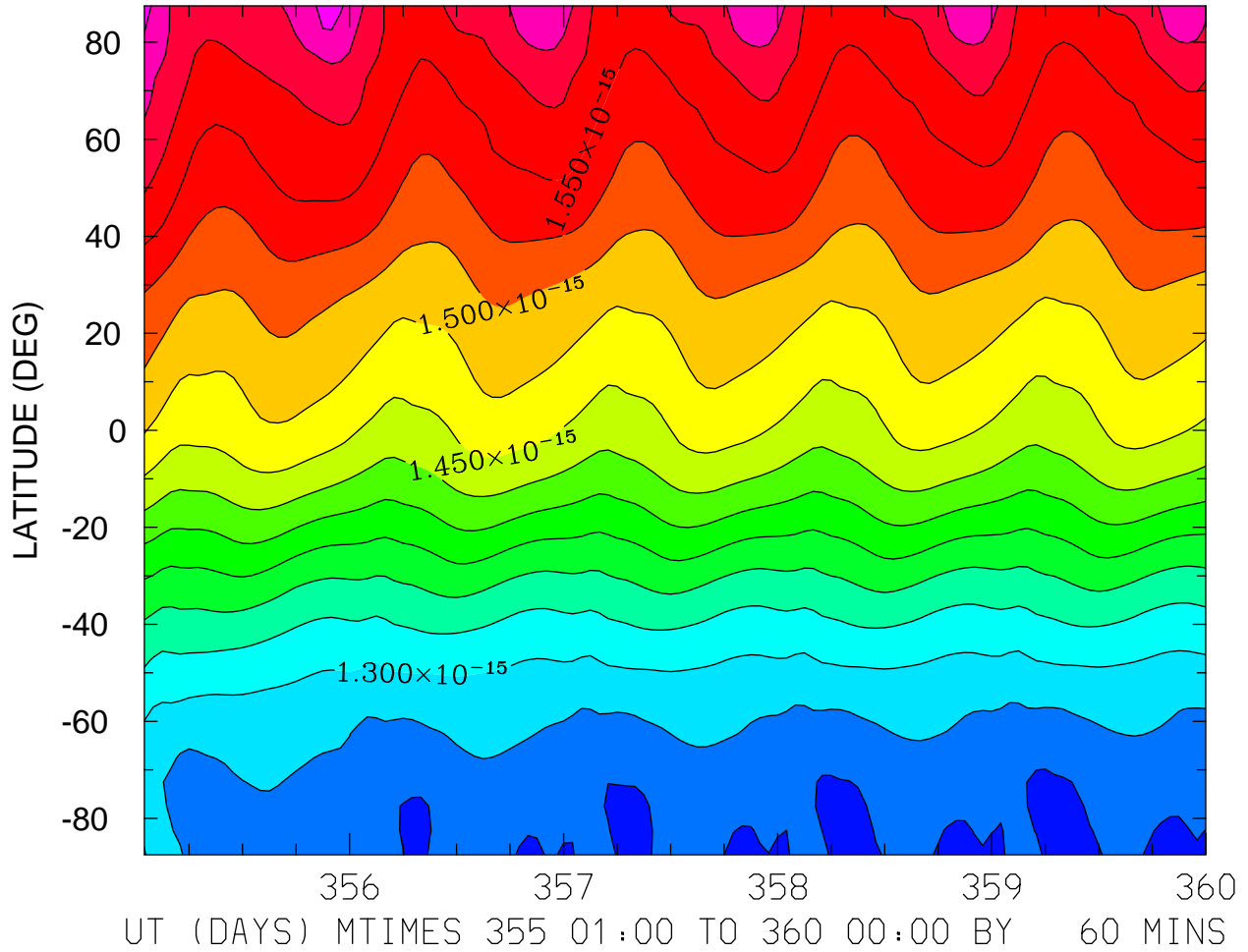
DEN: Total Density (g/cm<sup>3</sup>)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 1.2051E-15 1.6167E-15 INTERVAL= 2.5000E-17  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

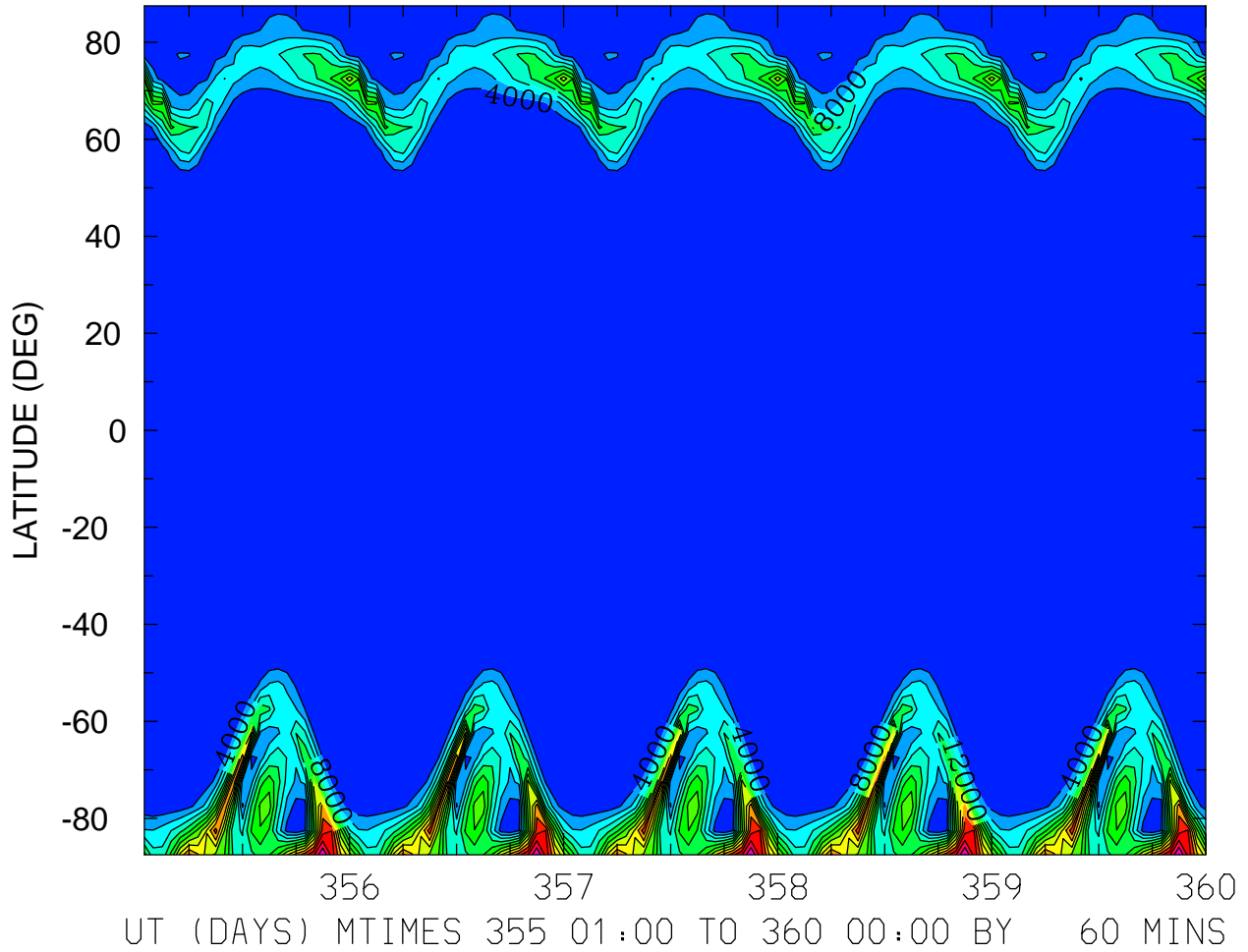


DEN: Total Density (g/cm<sup>3</sup>)  
ZP = 4.000 ZONAL MEANS

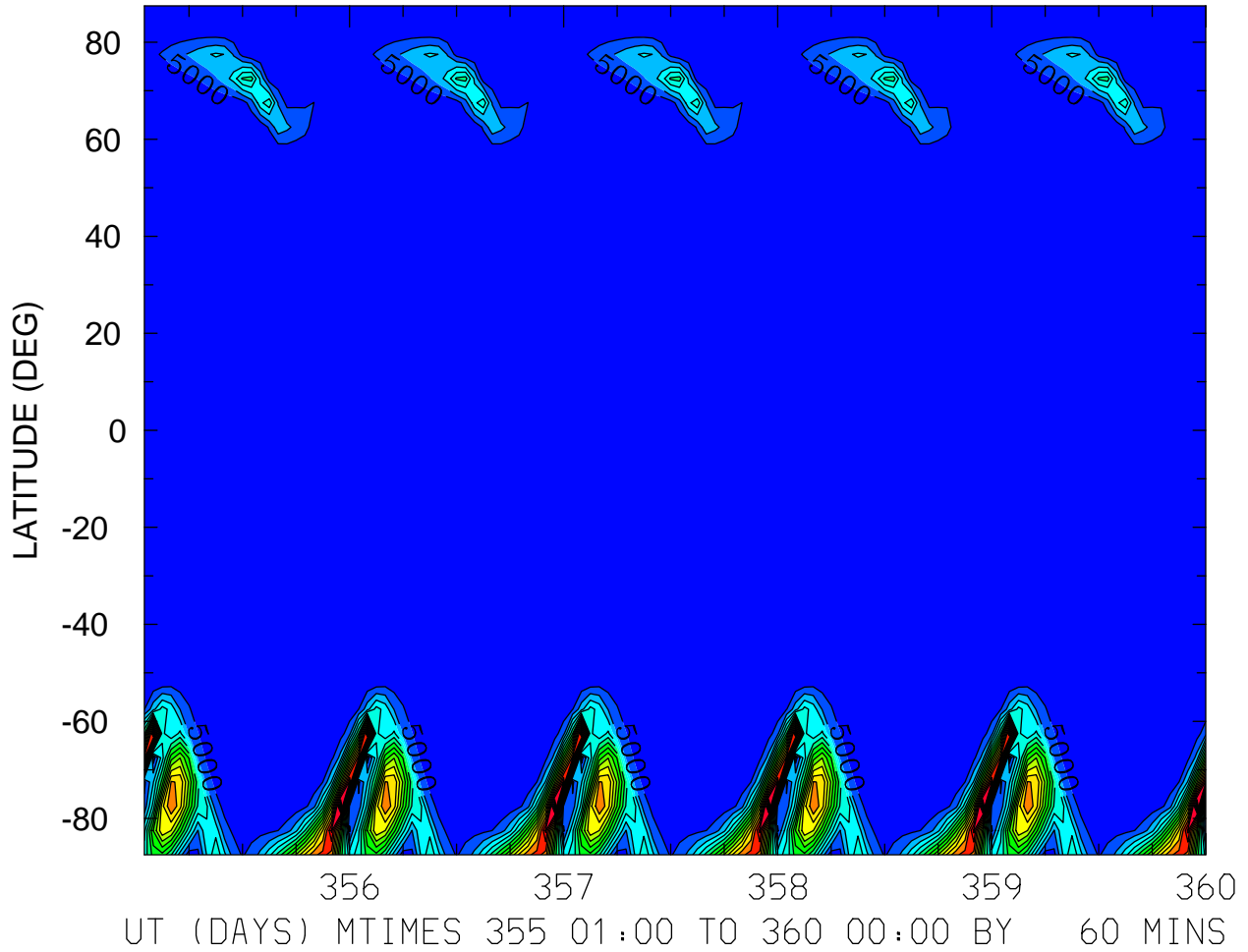


MIN,MAX= 1.2365E-15 1.6354E-15 INTERVAL= 2.5000E-17  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

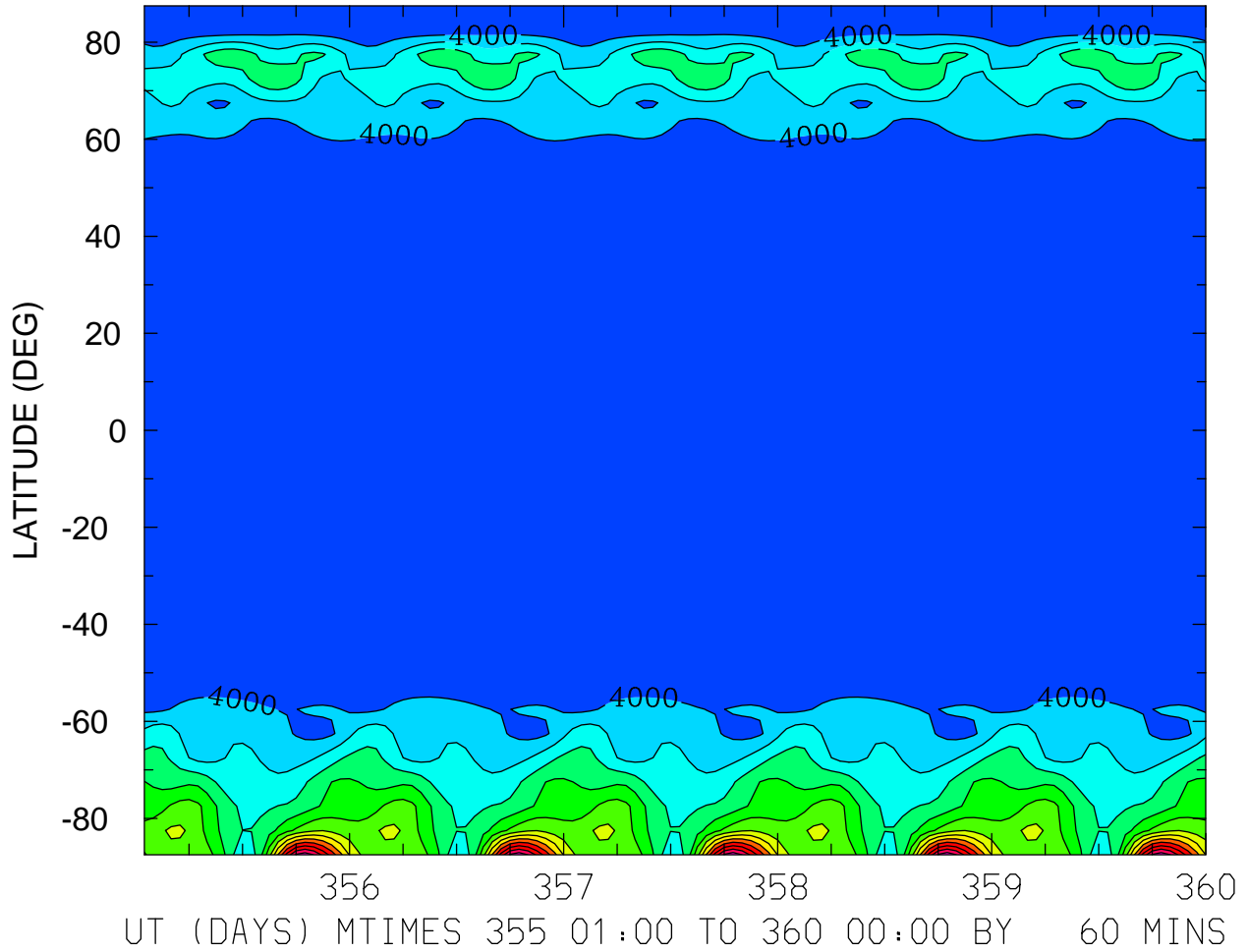


QJOULE: QJOULE: Joule Heating (erg/g/s)  
ZP = -4.250 LOCAL TIME = 12.00



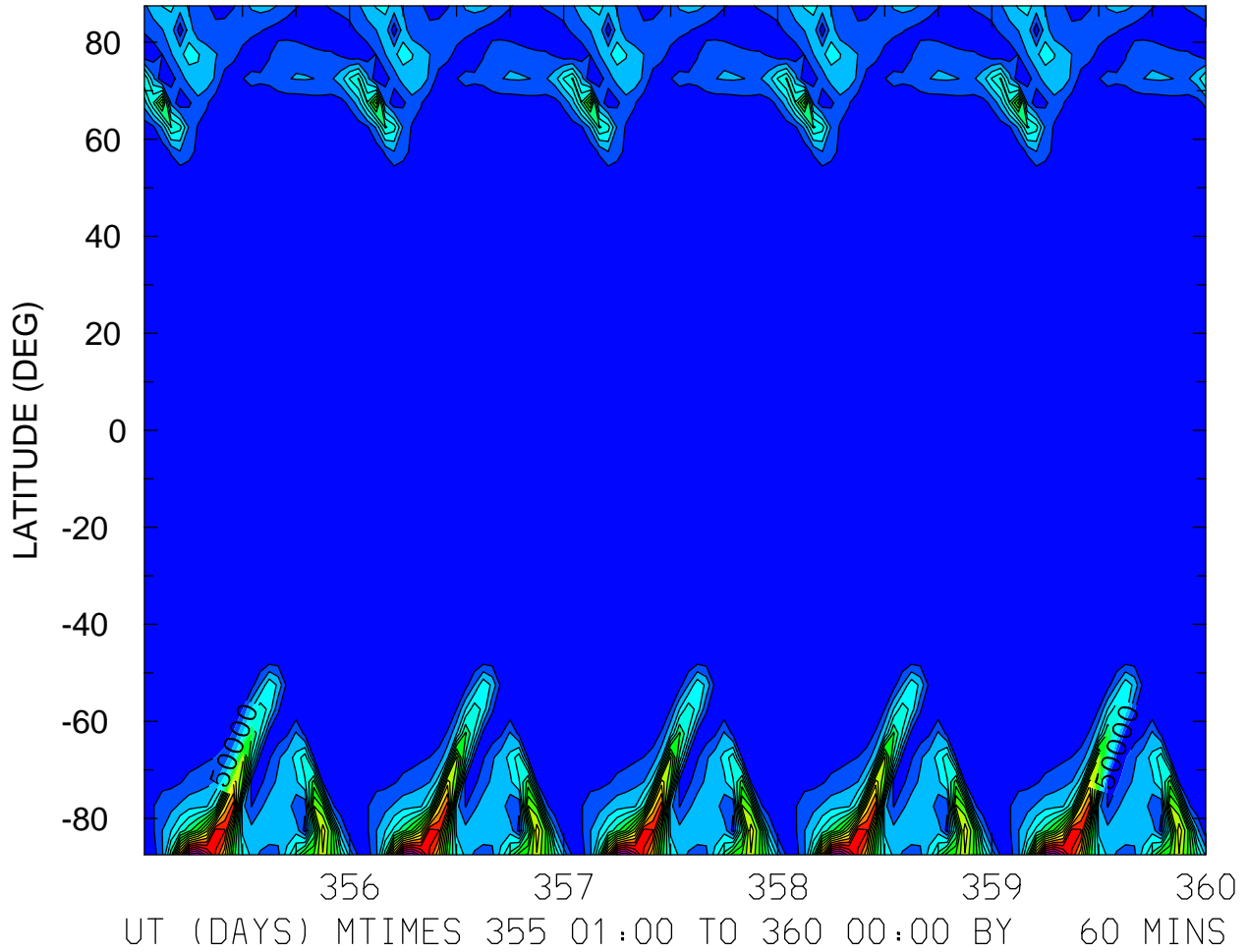
MIN,MAX= 7.1067E-01 9.3835E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



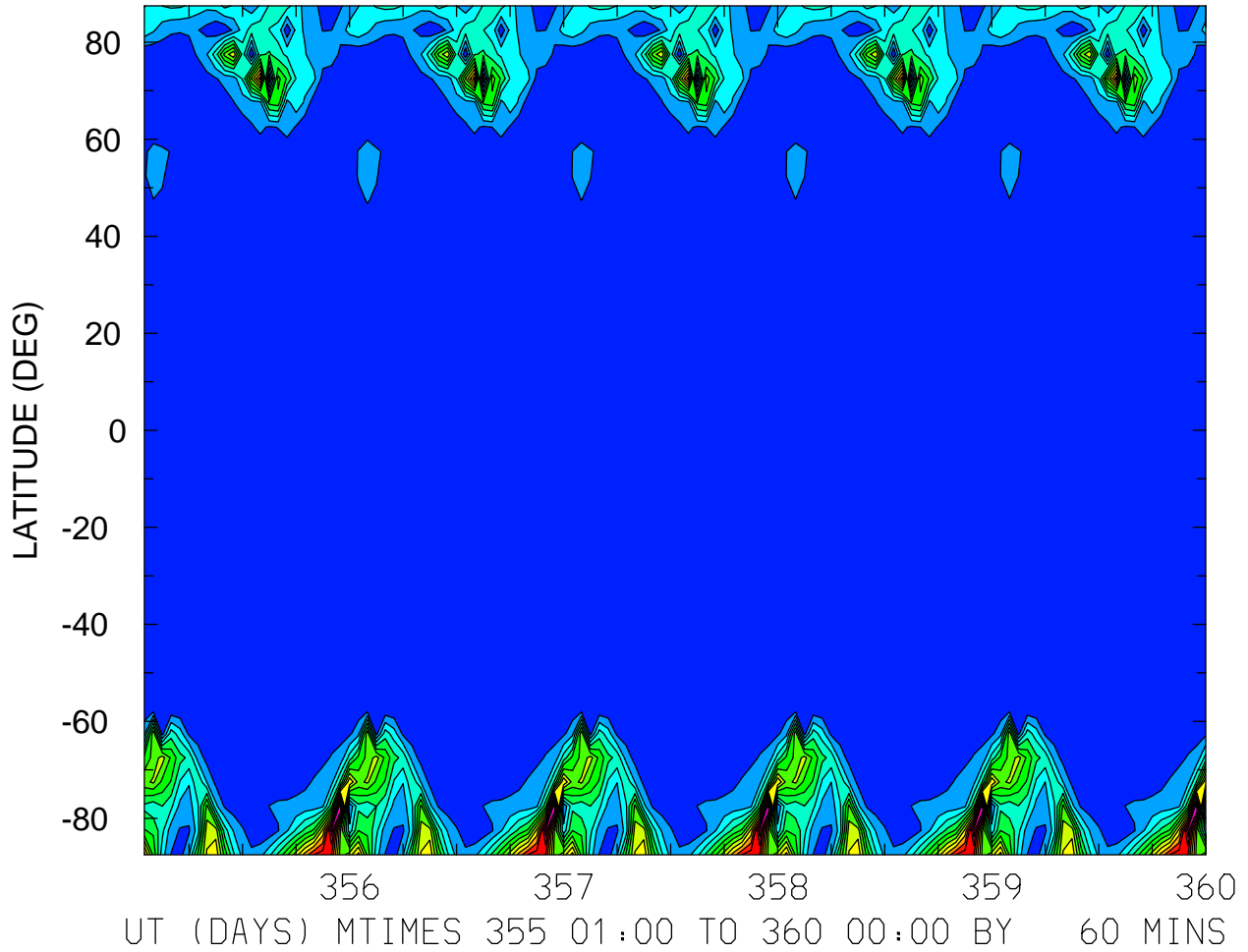
MIN,MAX= 3.0257E+01 5.0574E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



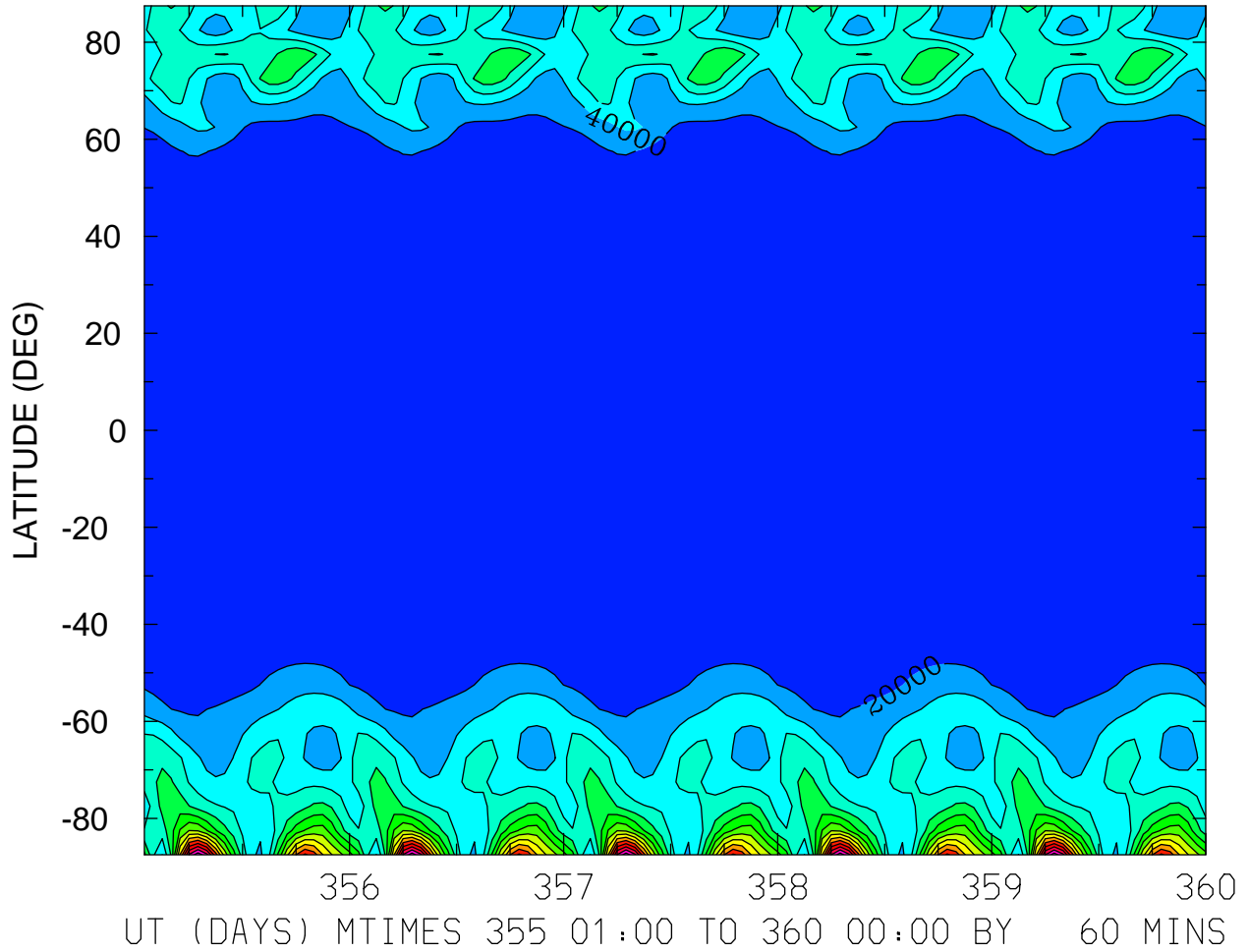
MIN,MAX= 4.0953E+01 4.7475E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



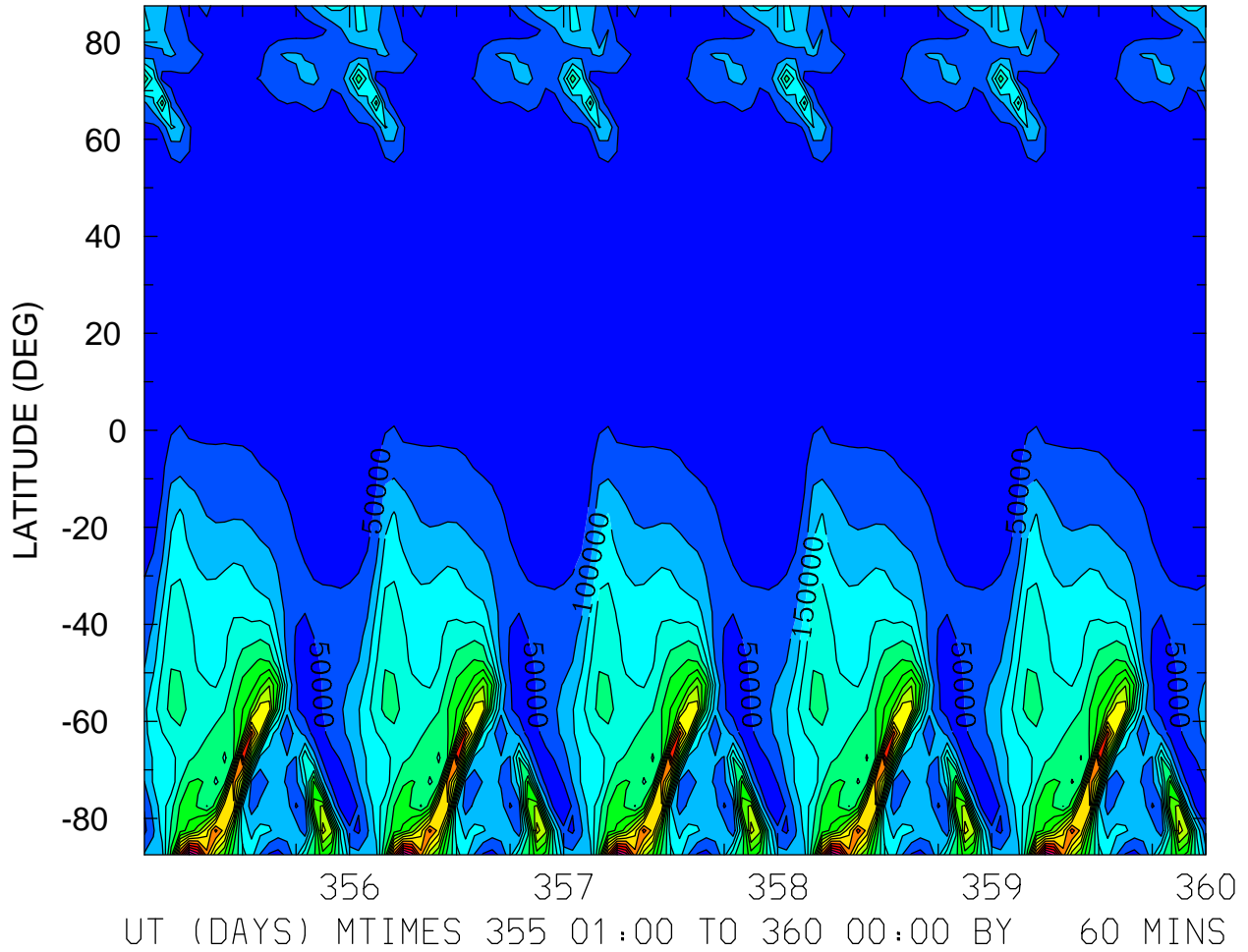
MIN,MAX= 9.6903E+02 3.7069E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.1507E+03 2.9259E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

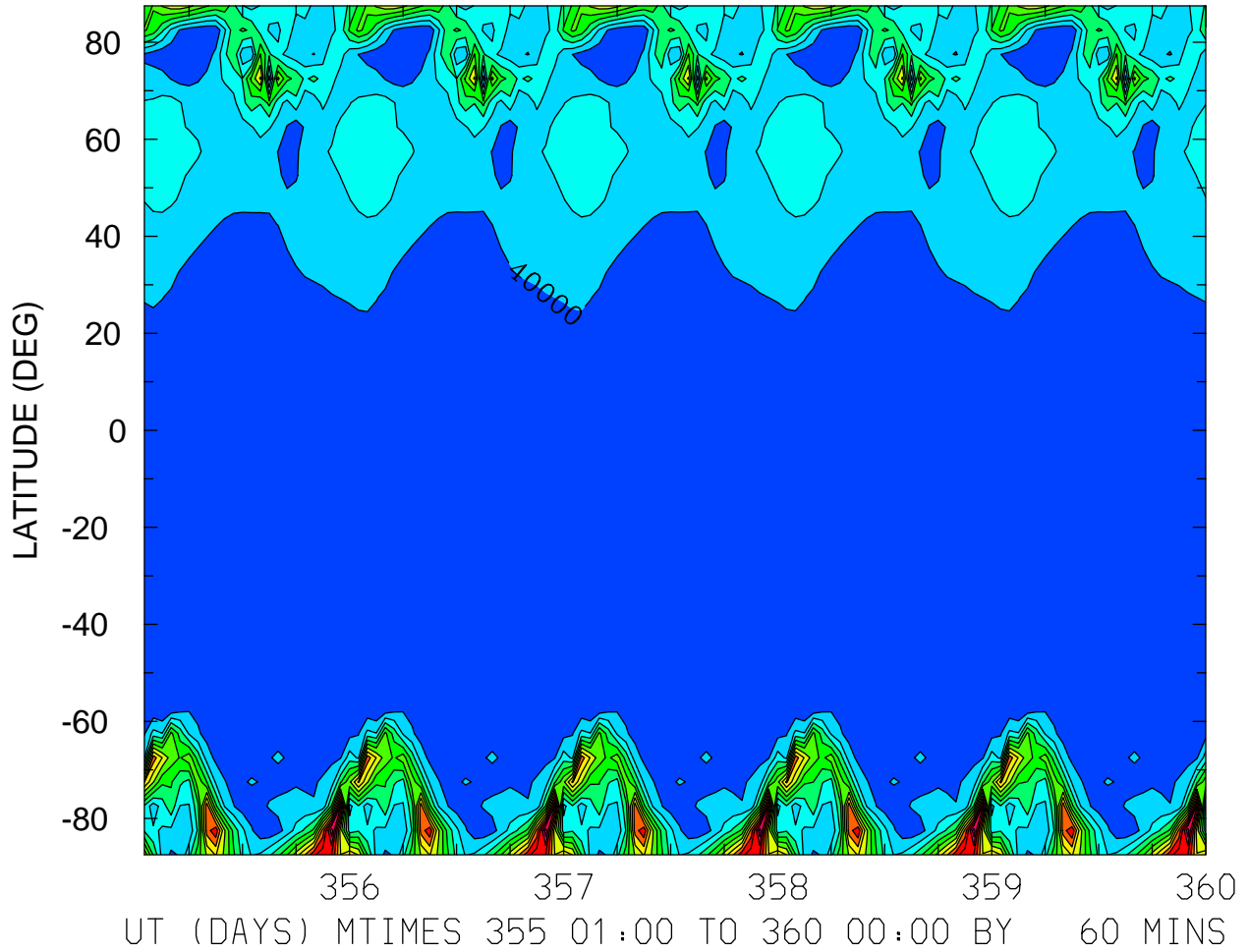
QJOULE: QJOULE: Joule Heating (erg/g/s)  
ZP = 3.750 LOCAL TIME = 0.00



MIN,MAX= 8.7714E+02 9.1733E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

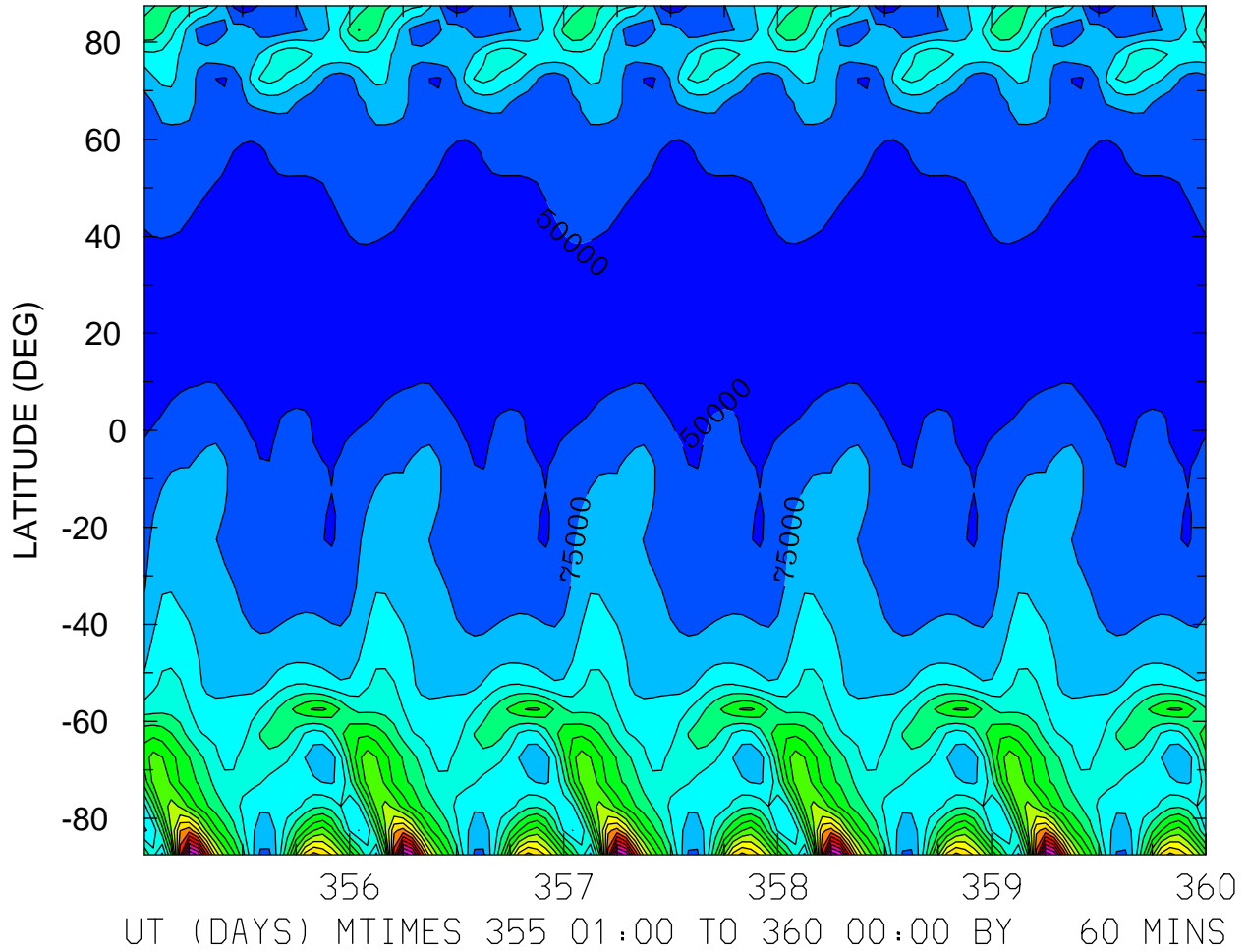


QJOULE: QJOULE: Joule Heating (erg/g/s)  
ZP = 3.750 LOCAL TIME = 12.00



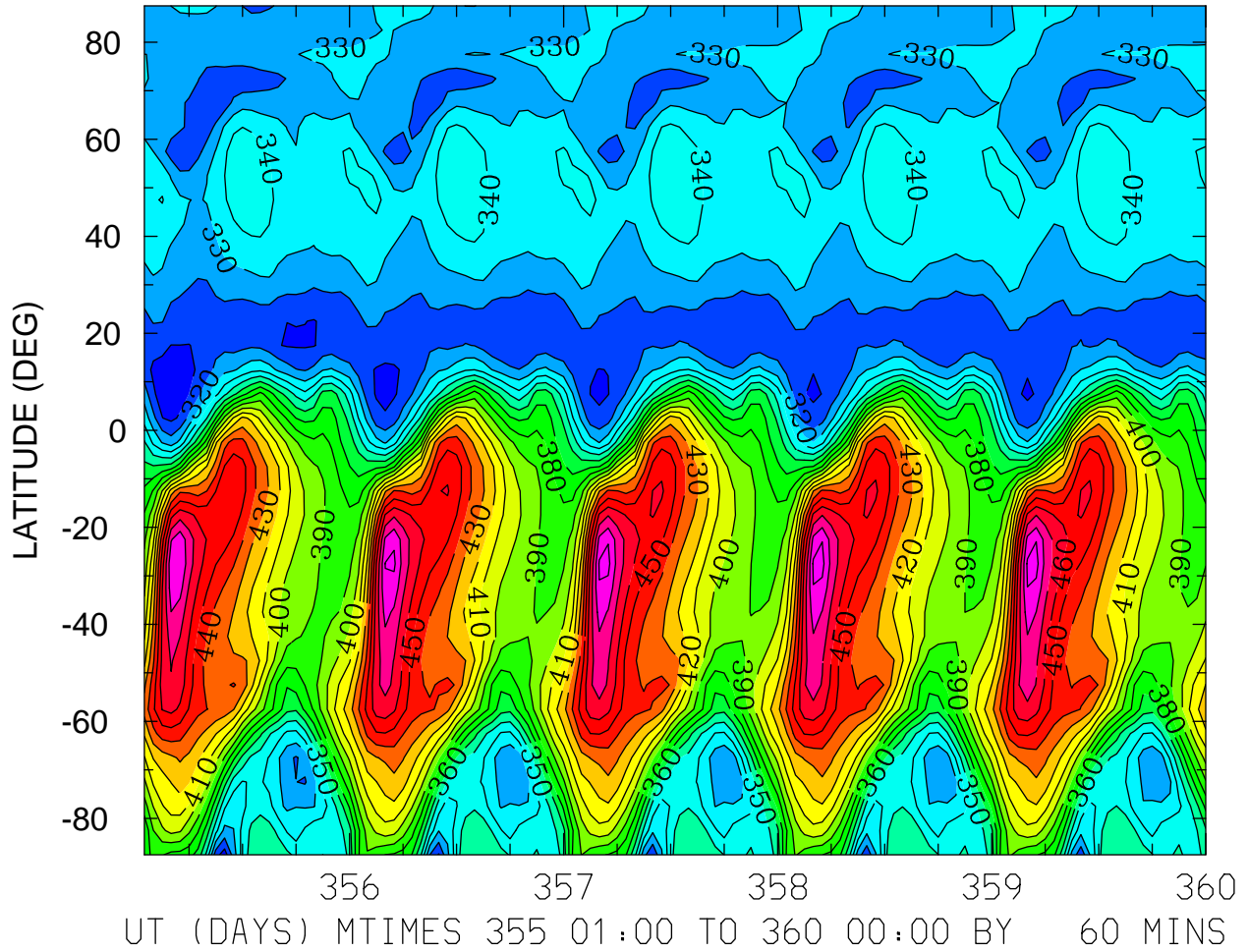
MIN,MAX= 8.3872E+02 5.0742E+05 INTERVAL= 4.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



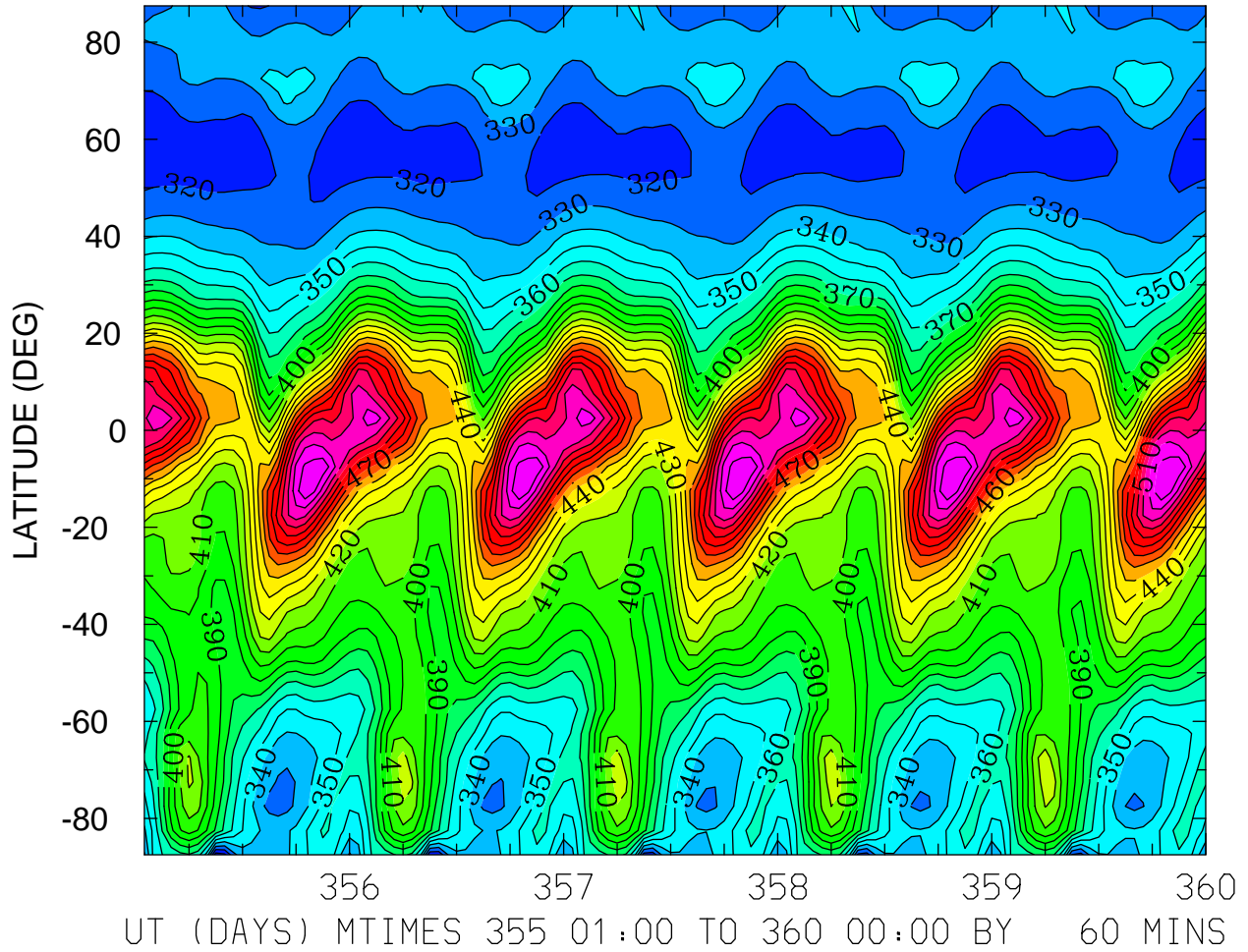
MIN,MAX= 2.6253E+04 4.9851E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 0.00



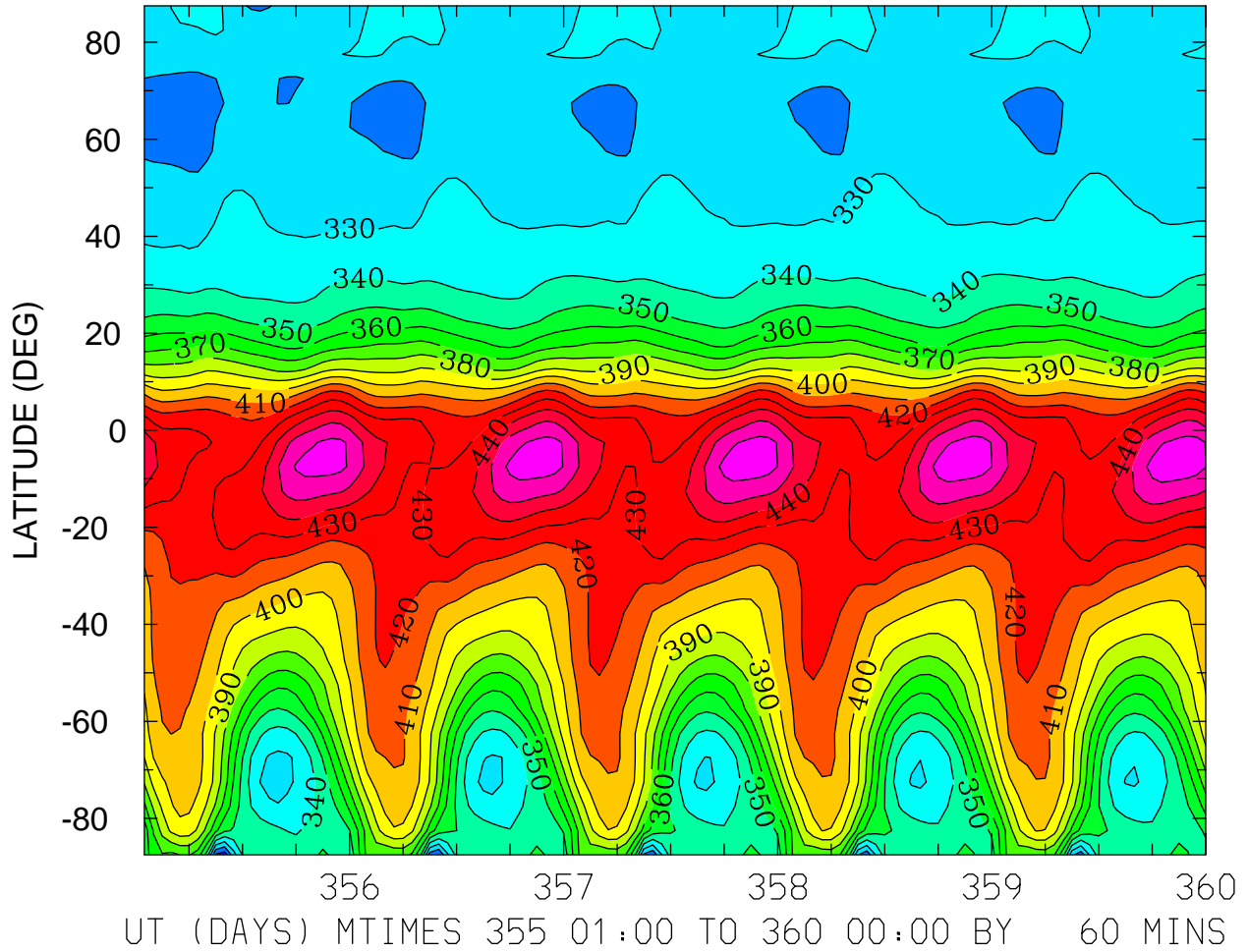
MIN,MAX= 3.0464E+02 4.9314E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



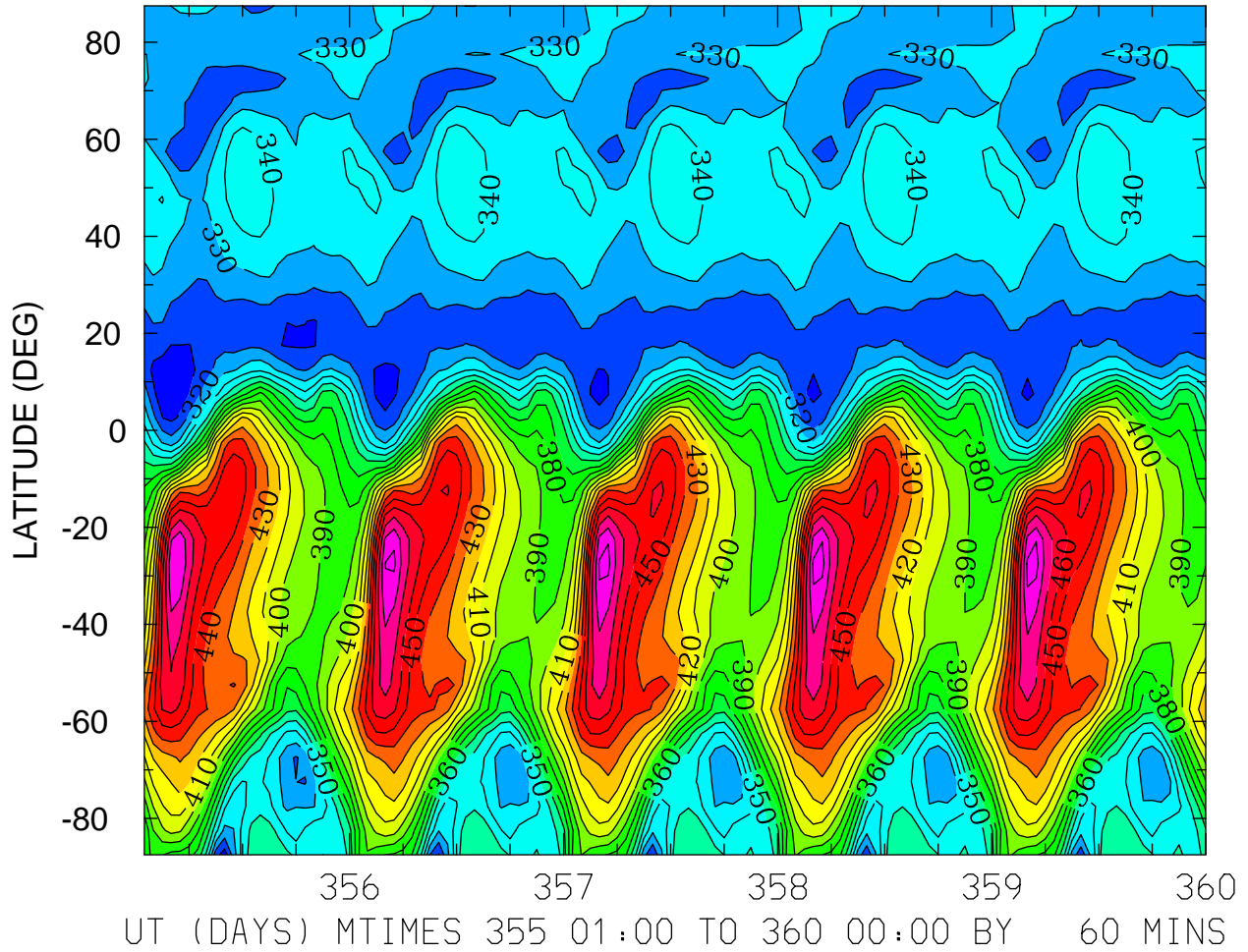
MIN,MAX= 3.0423E+02 5.4011E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



MIN,MAX= 3.0417E+02 4.6573E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

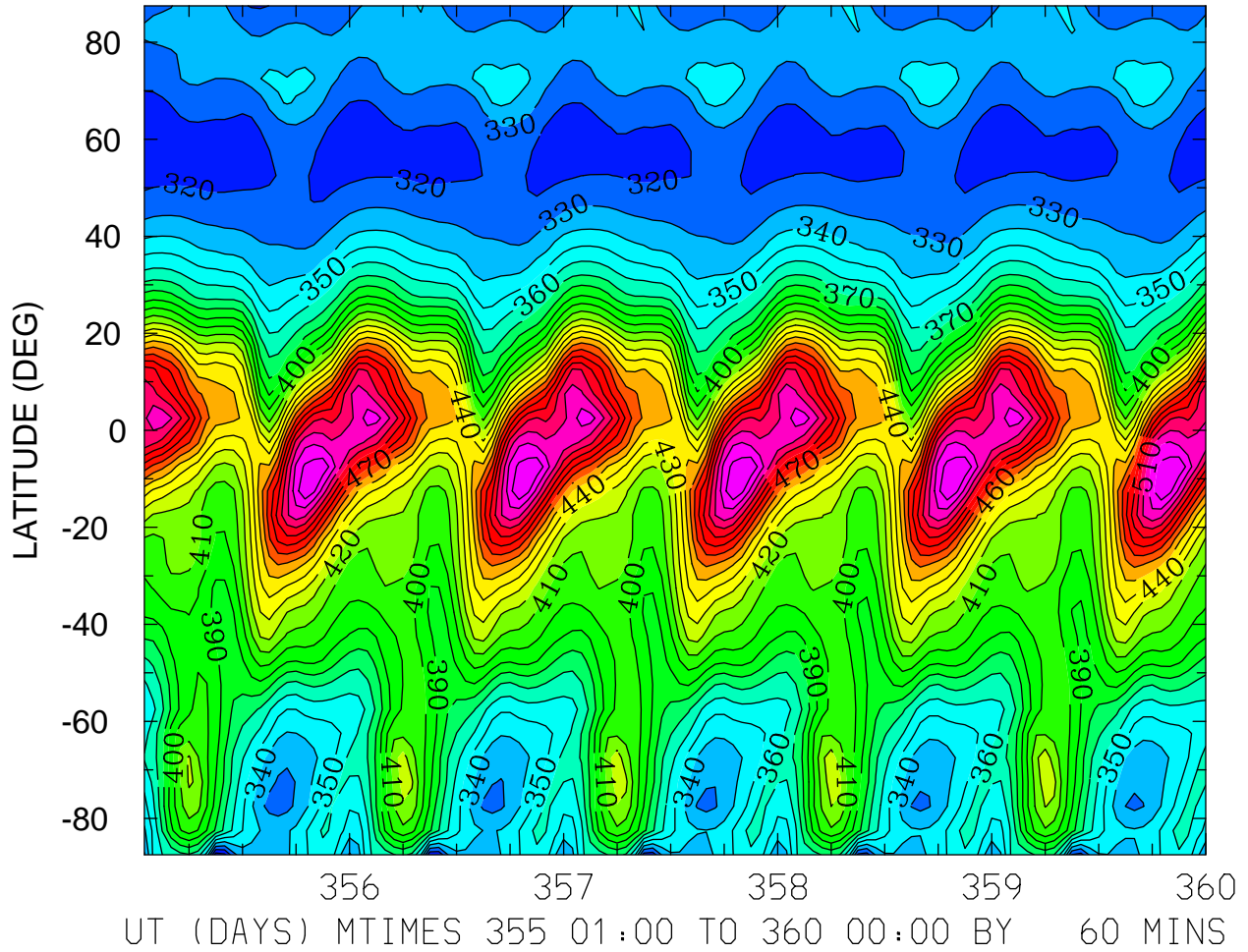
HMF2 (KM)  
LOCAL TIME = 0.00



MIN,MAX= 3.0464E+02 4.9314E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

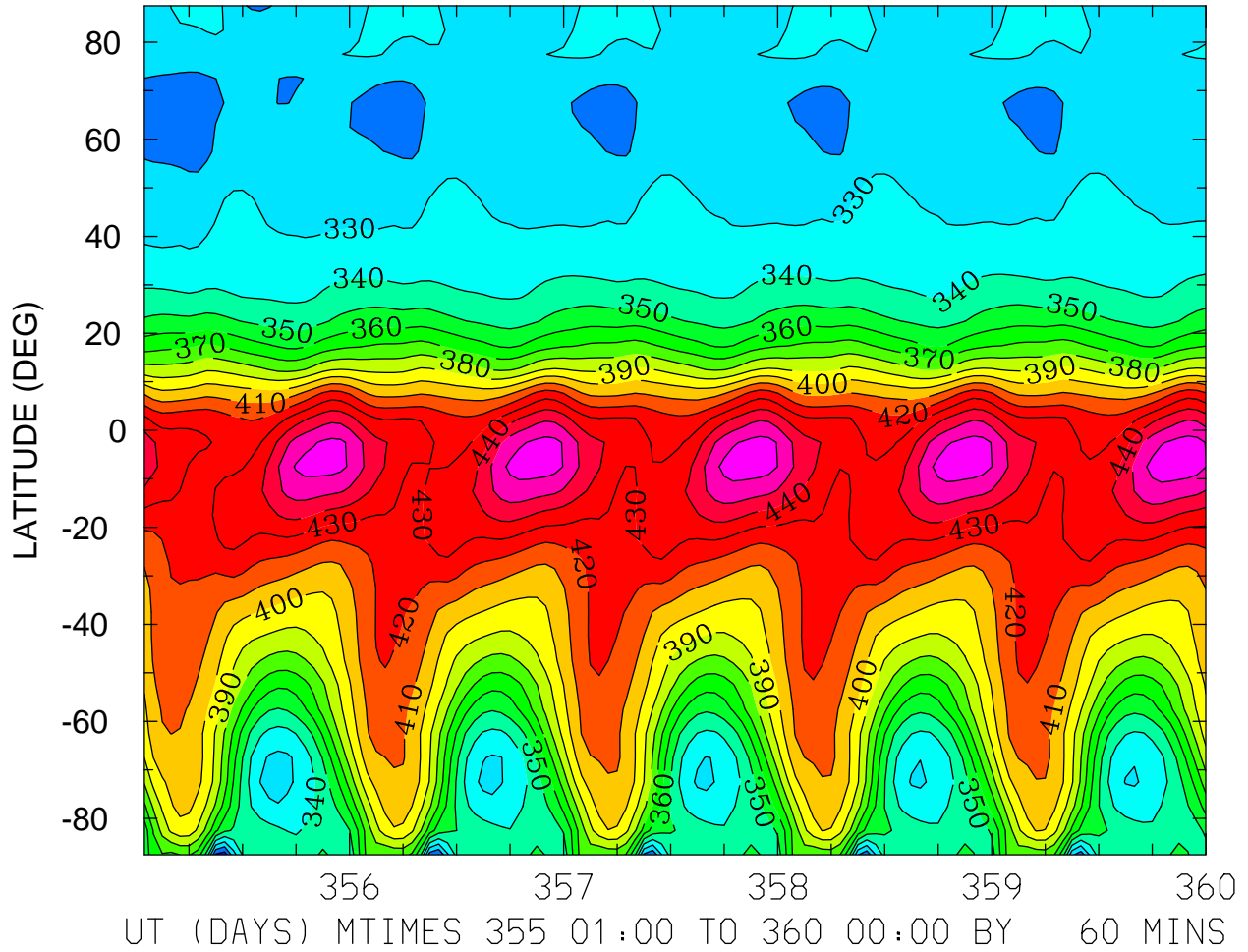


HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 3.0423E+02 5.4011E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

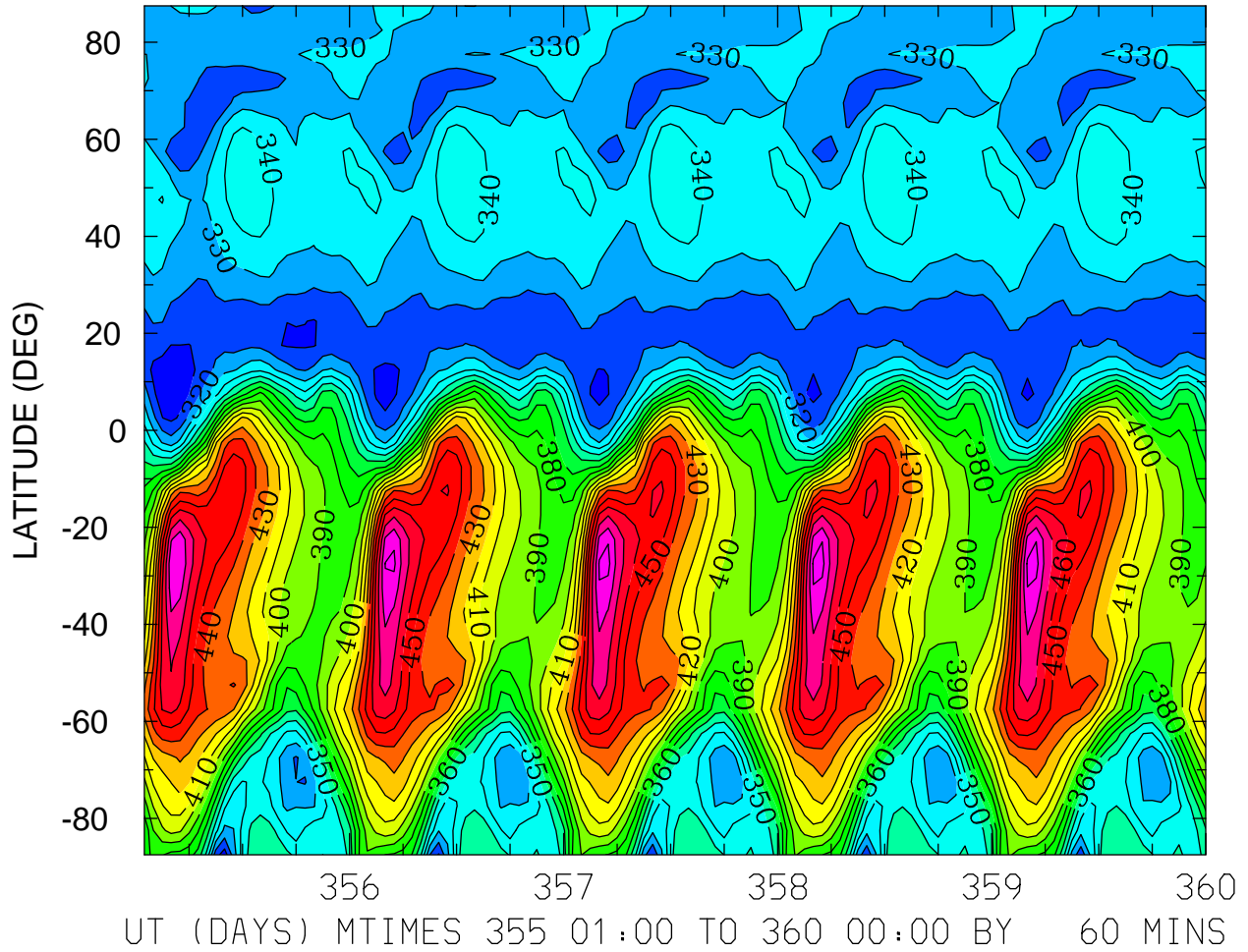
HMF2 (KM)  
ZONAL MEANS



MIN,MAX= 3.0417E+02 4.6573E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

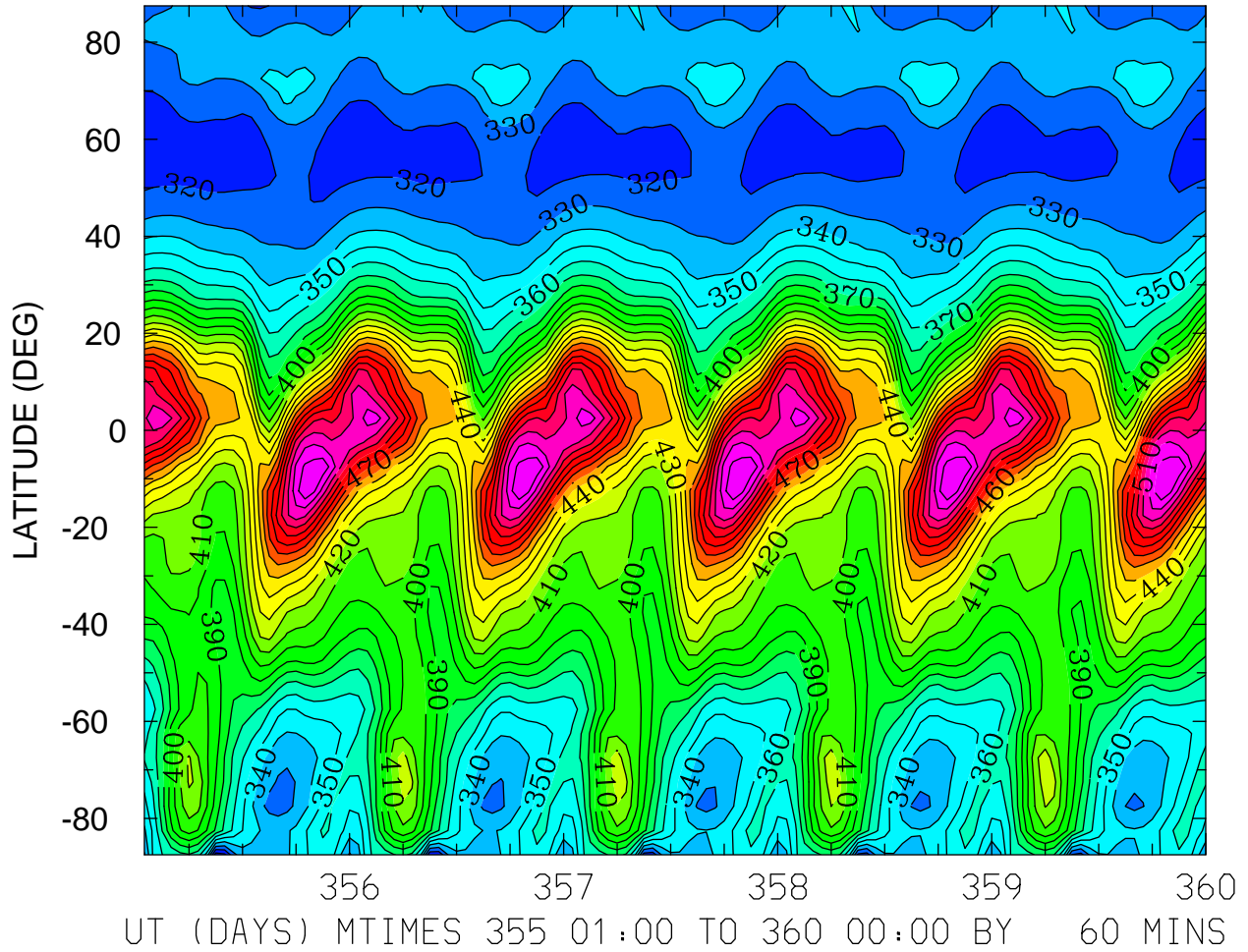


HMF2 (KM)  
LOCAL TIME = 0.00



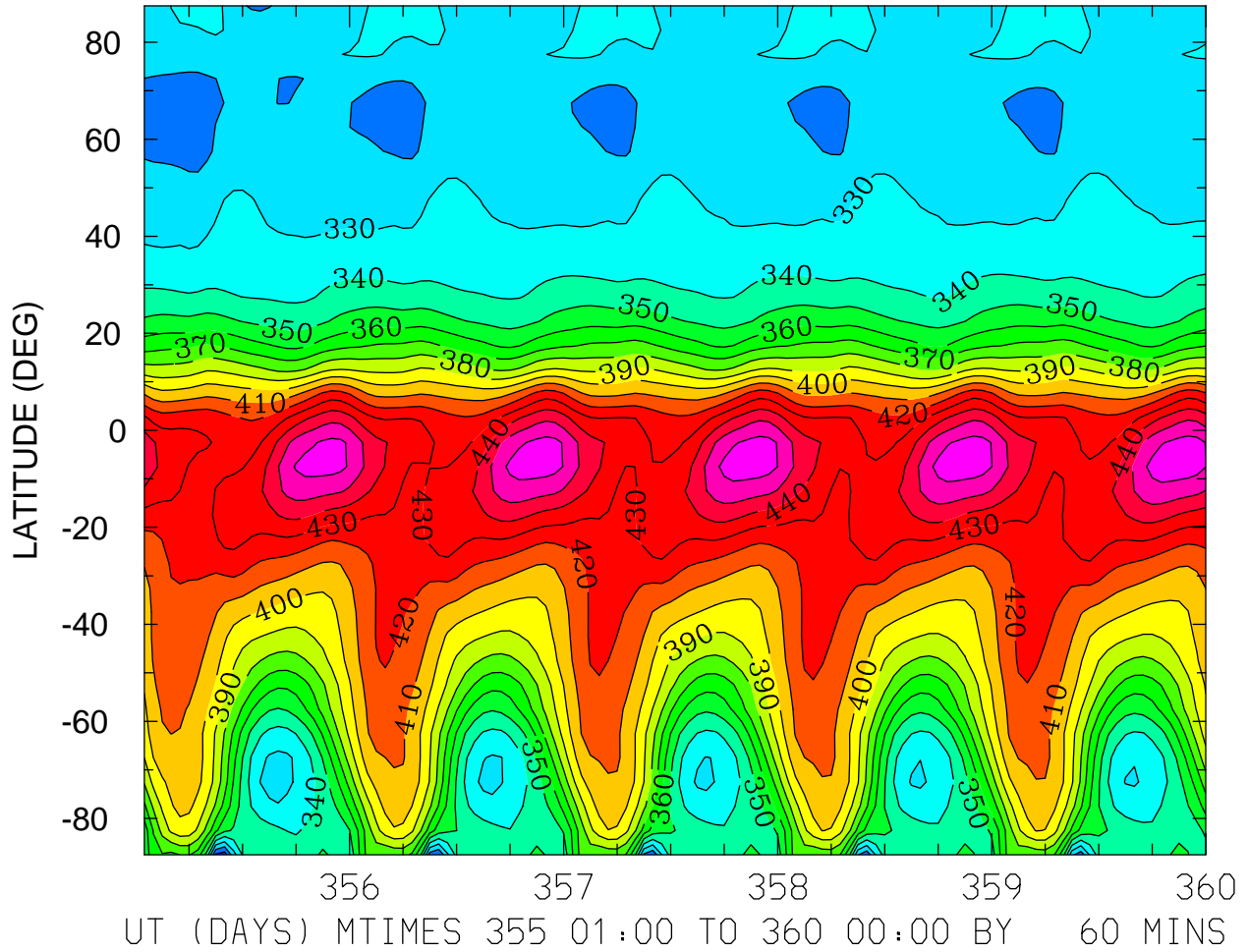
MIN,MAX= 3.0464E+02 4.9314E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



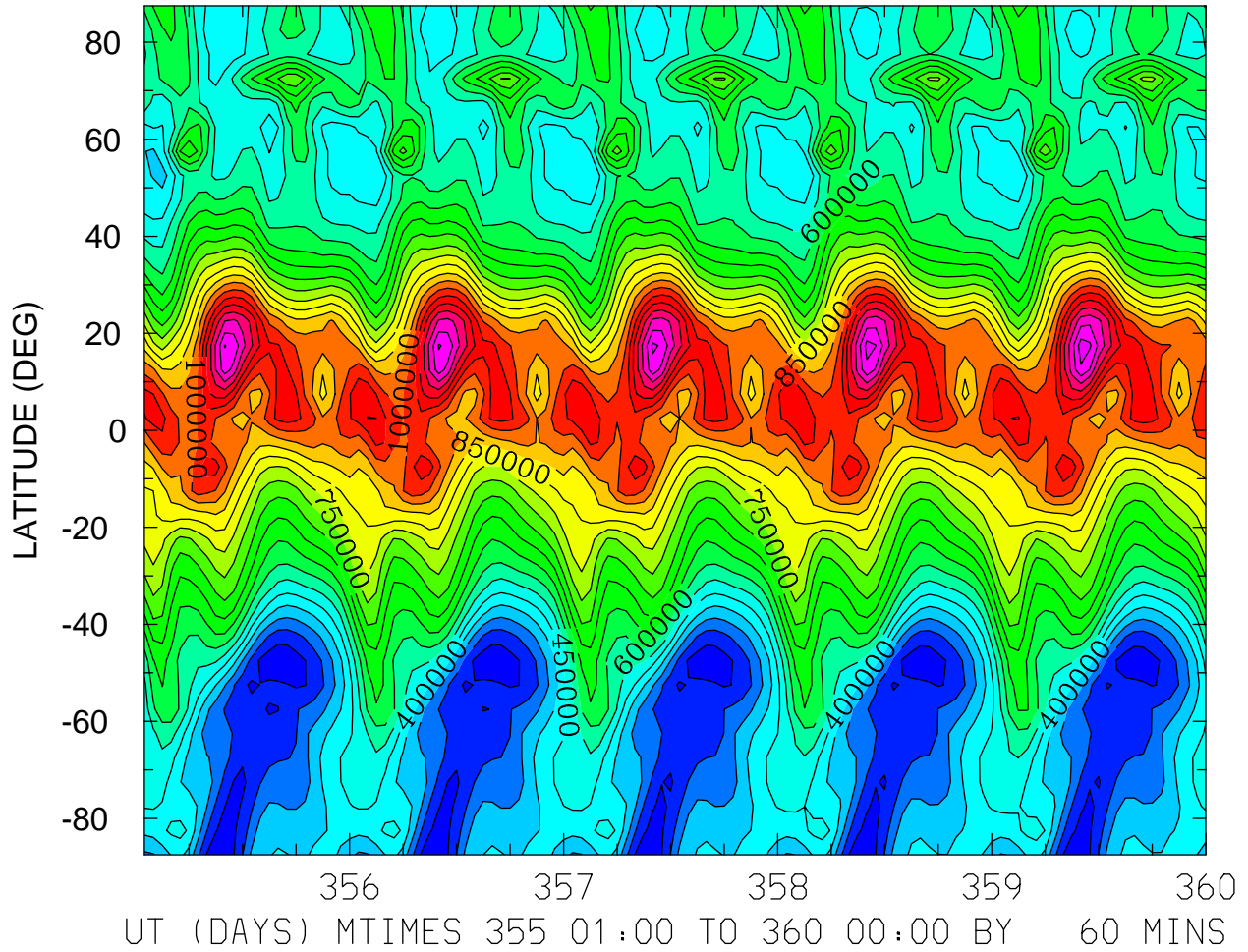
MIN,MAX= 3.0423E+02 5.4011E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



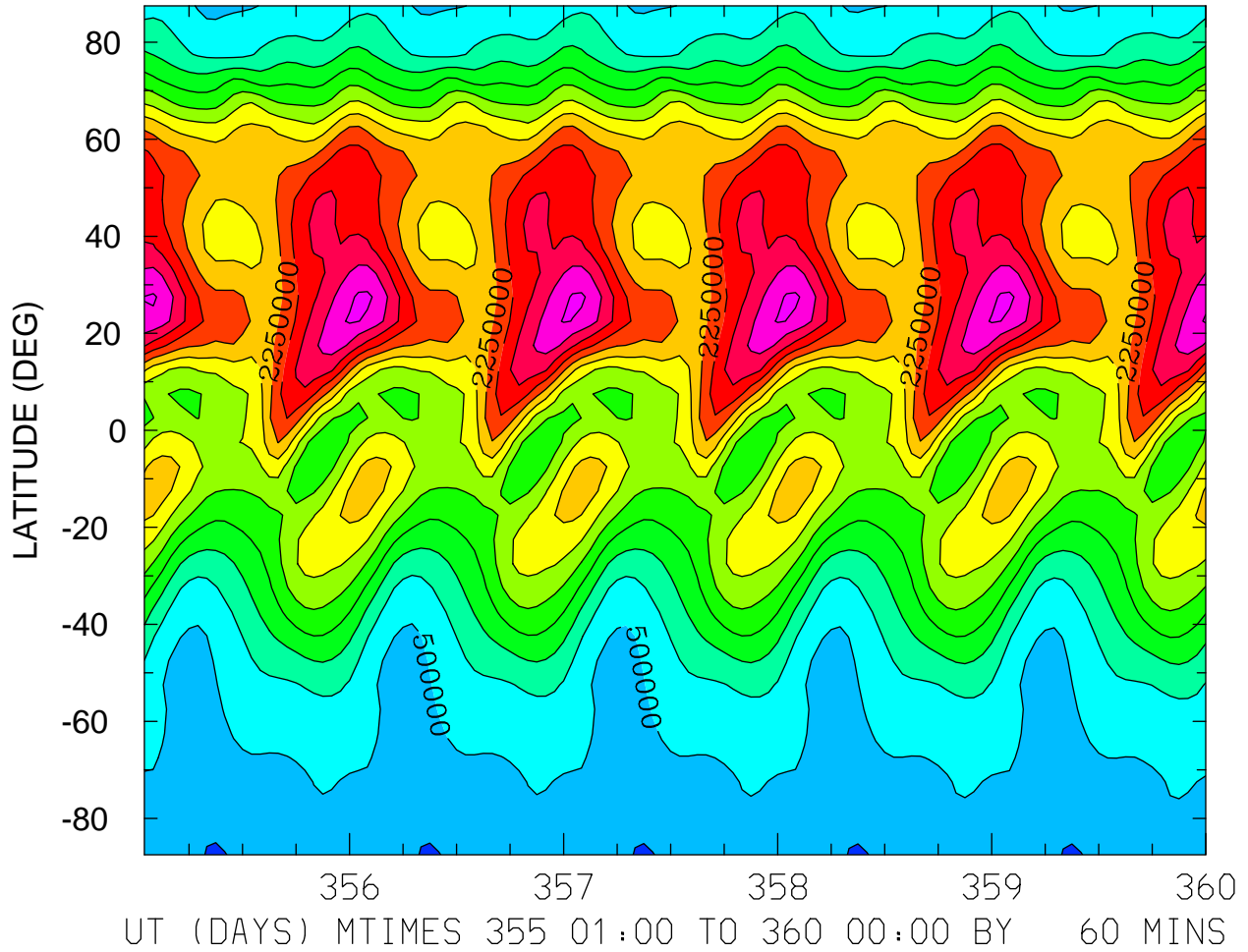
MIN,MAX= 3.0417E+02 4.6573E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



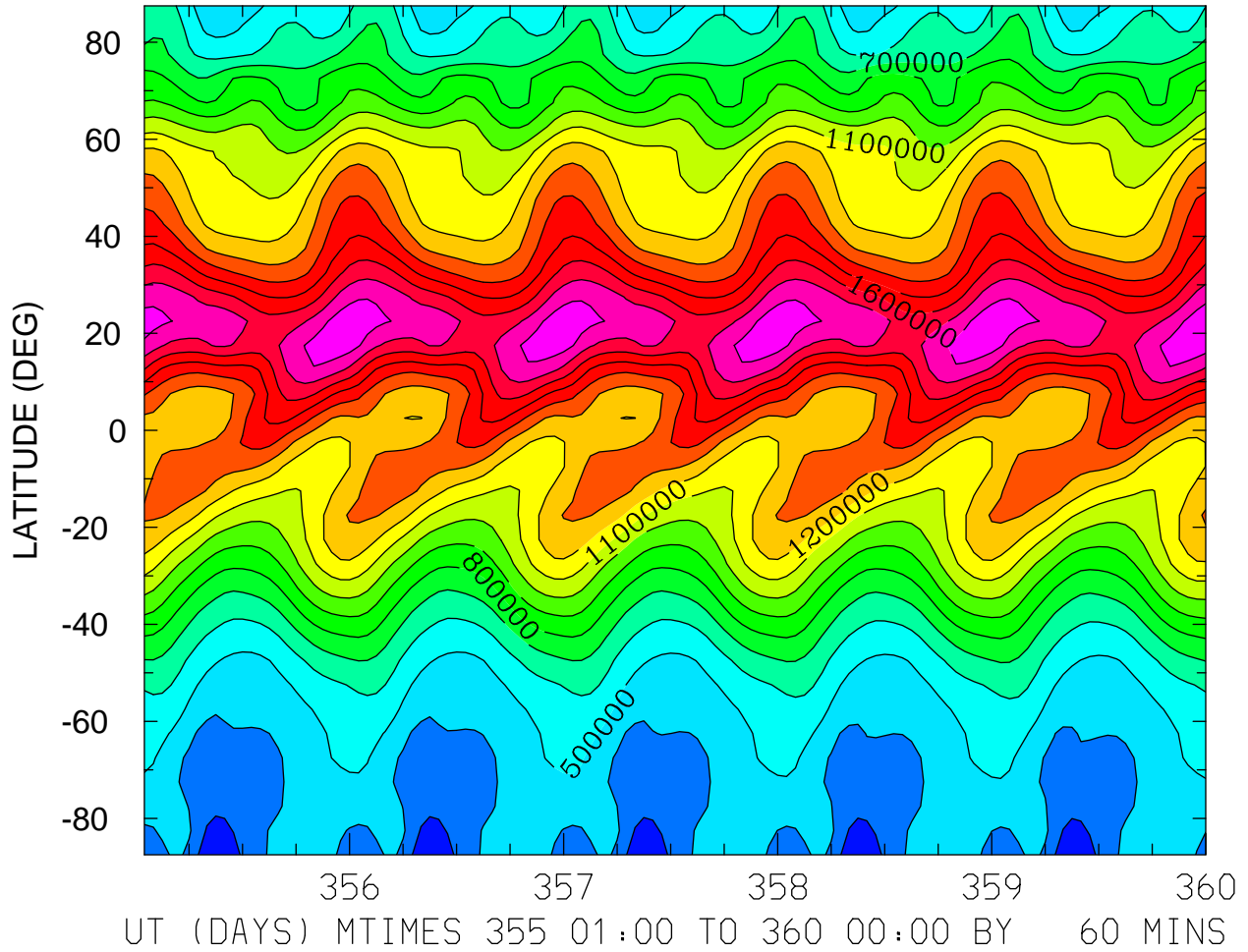
MIN,MAX= 2.0755E+05 1.3256E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



MIN,MAX= 2.2310E+05 3.2965E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

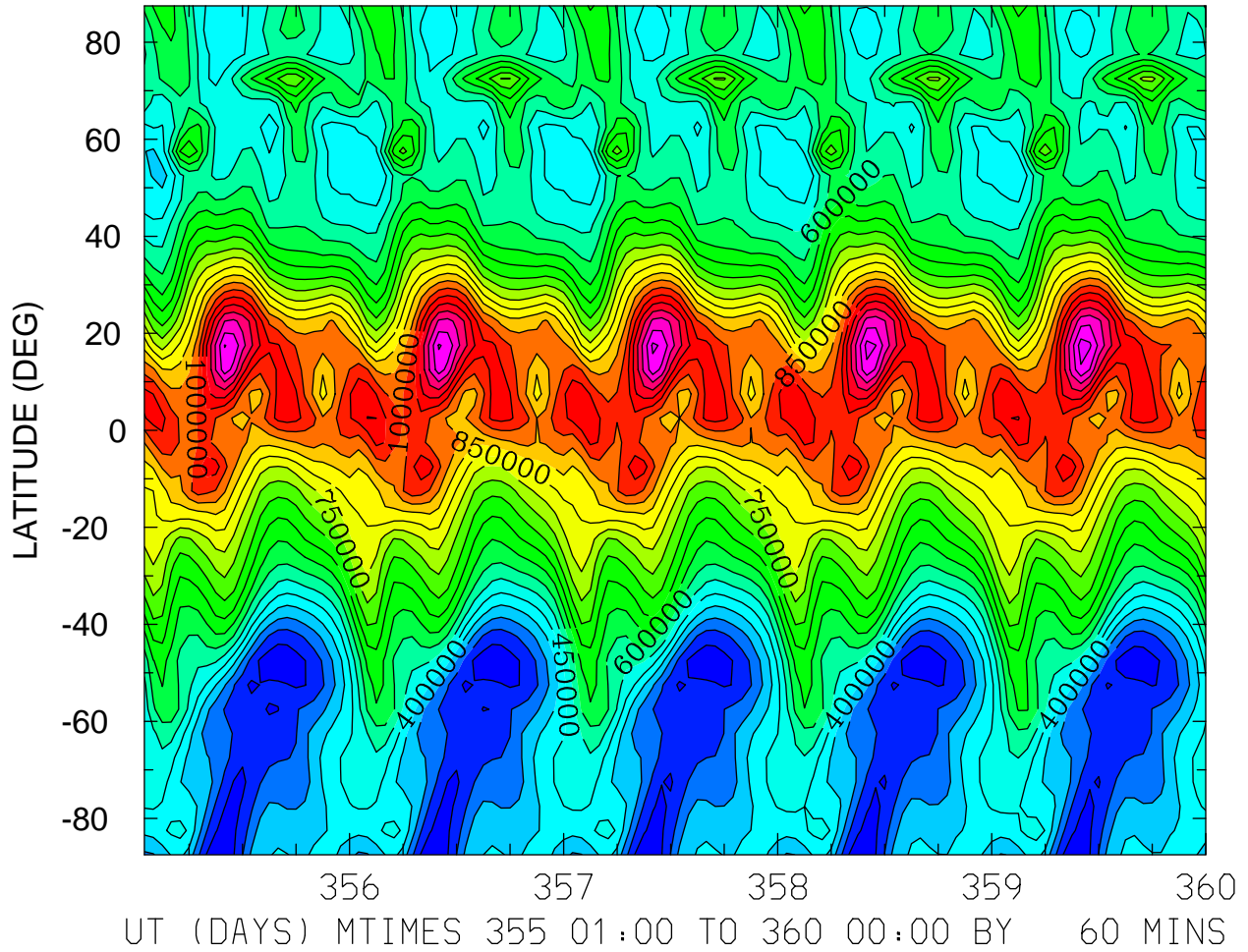
NMF2 ( )  
ZONAL MEANS



MIN,MAX= 2.2249E+05 1.8757E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

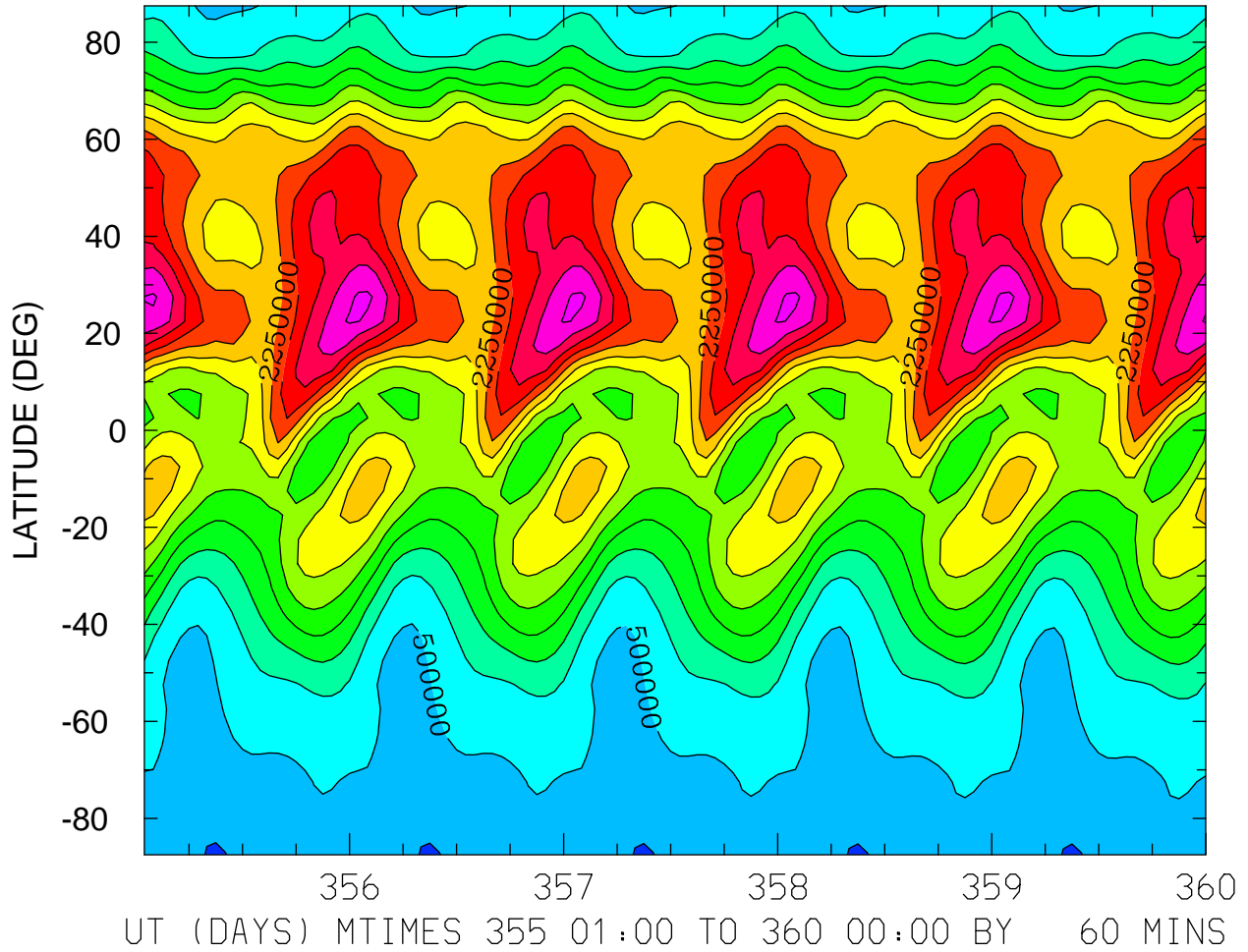


NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 2.0755E+05 1.3256E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

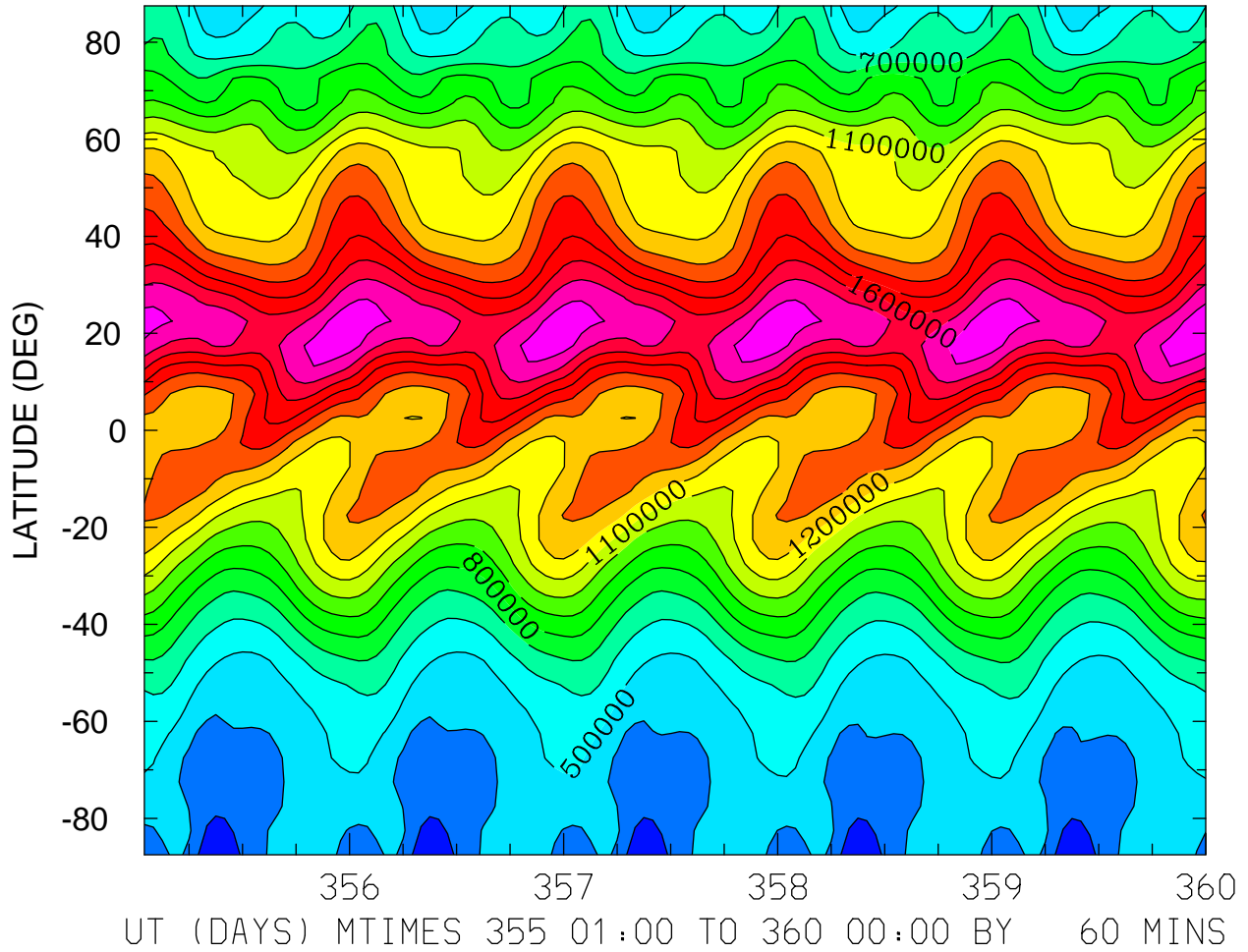
NMF2 ( )  
LOCAL TIME = 12.00



MIN,MAX= 2.2310E+05 3.2965E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

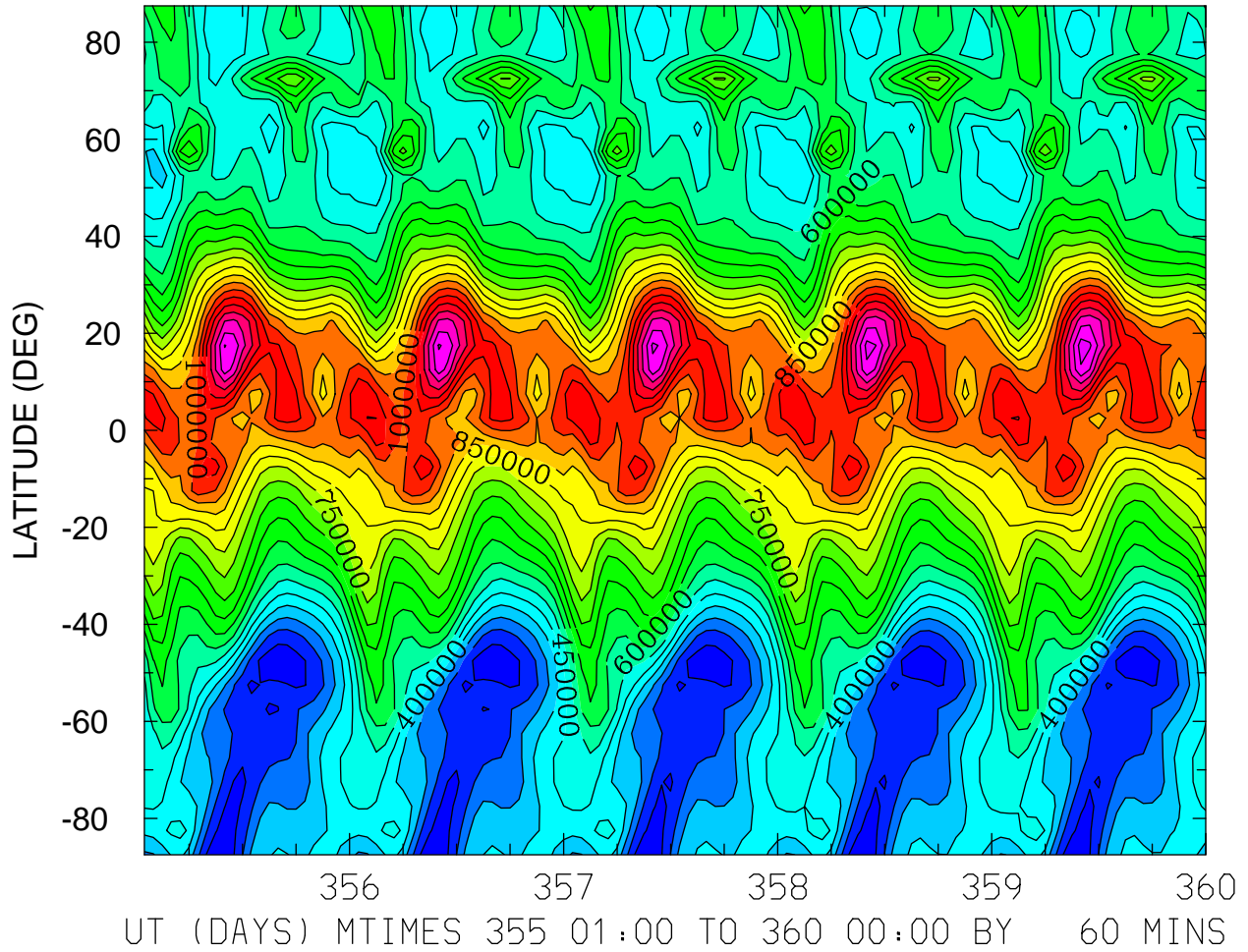


NMF2 ( )  
ZONAL MEANS



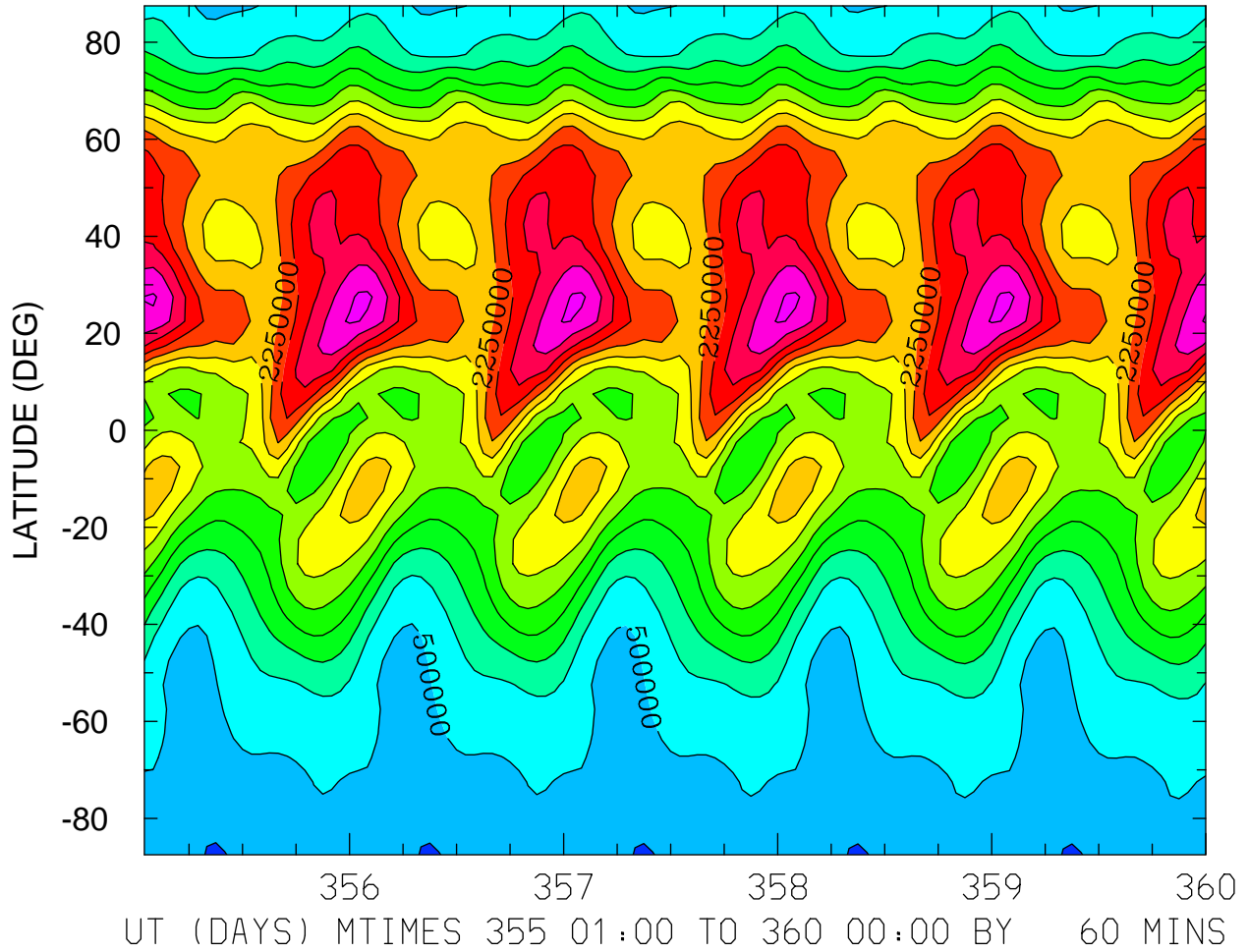
MIN,MAX= 2.2249E+05 1.8757E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



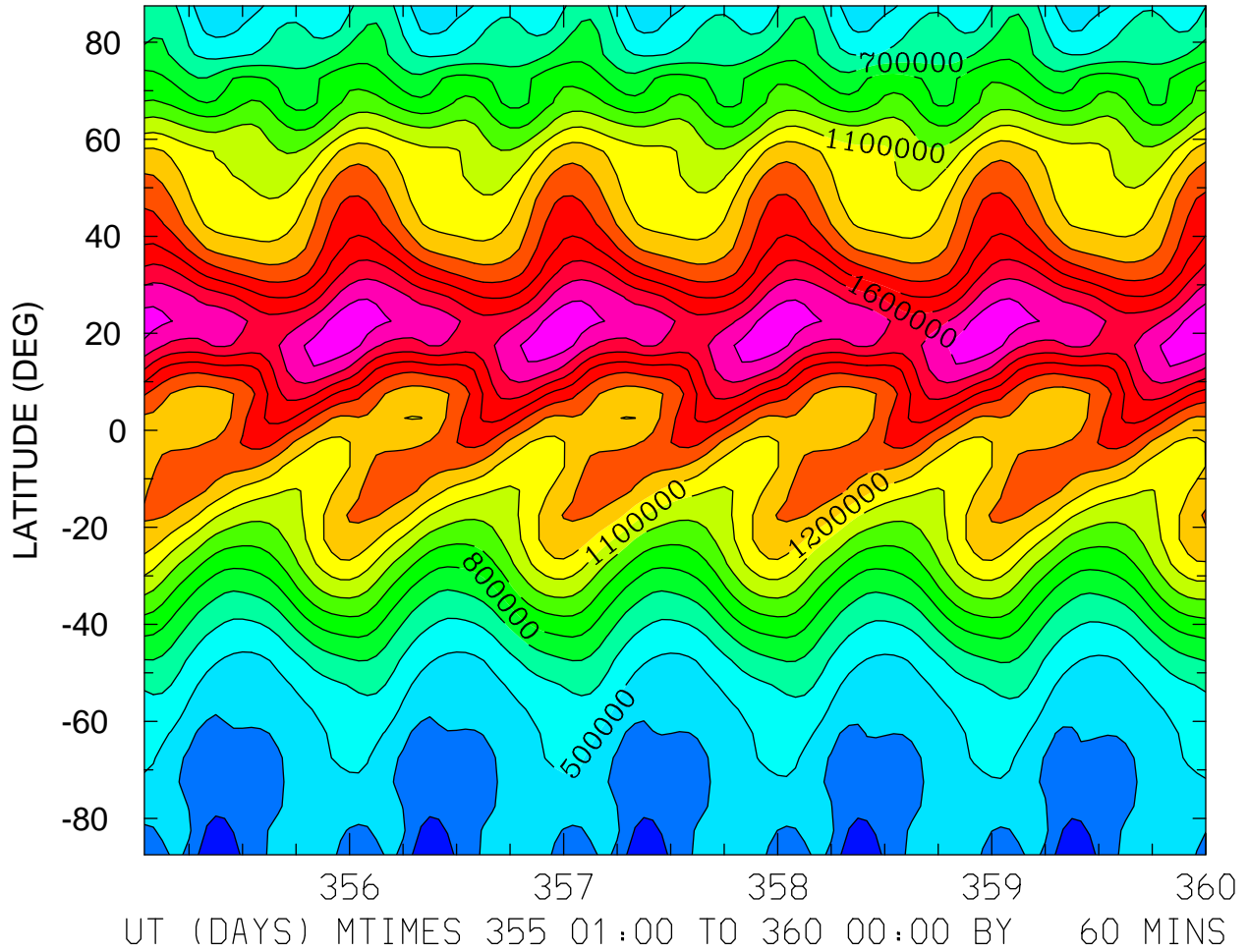
MIN,MAX= 2.0755E+05 1.3256E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



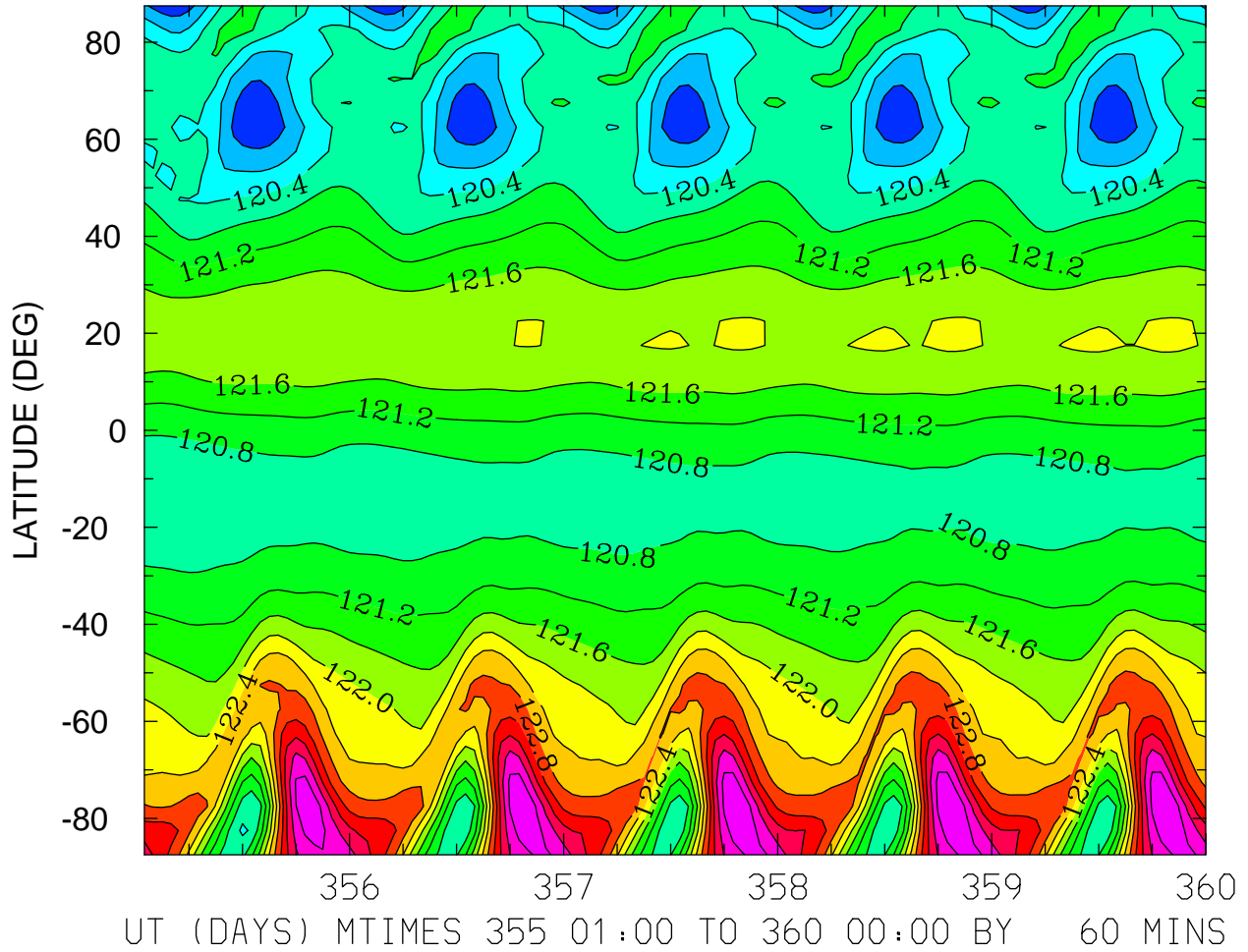
MIN,MAX= 2.2310E+05 3.2965E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



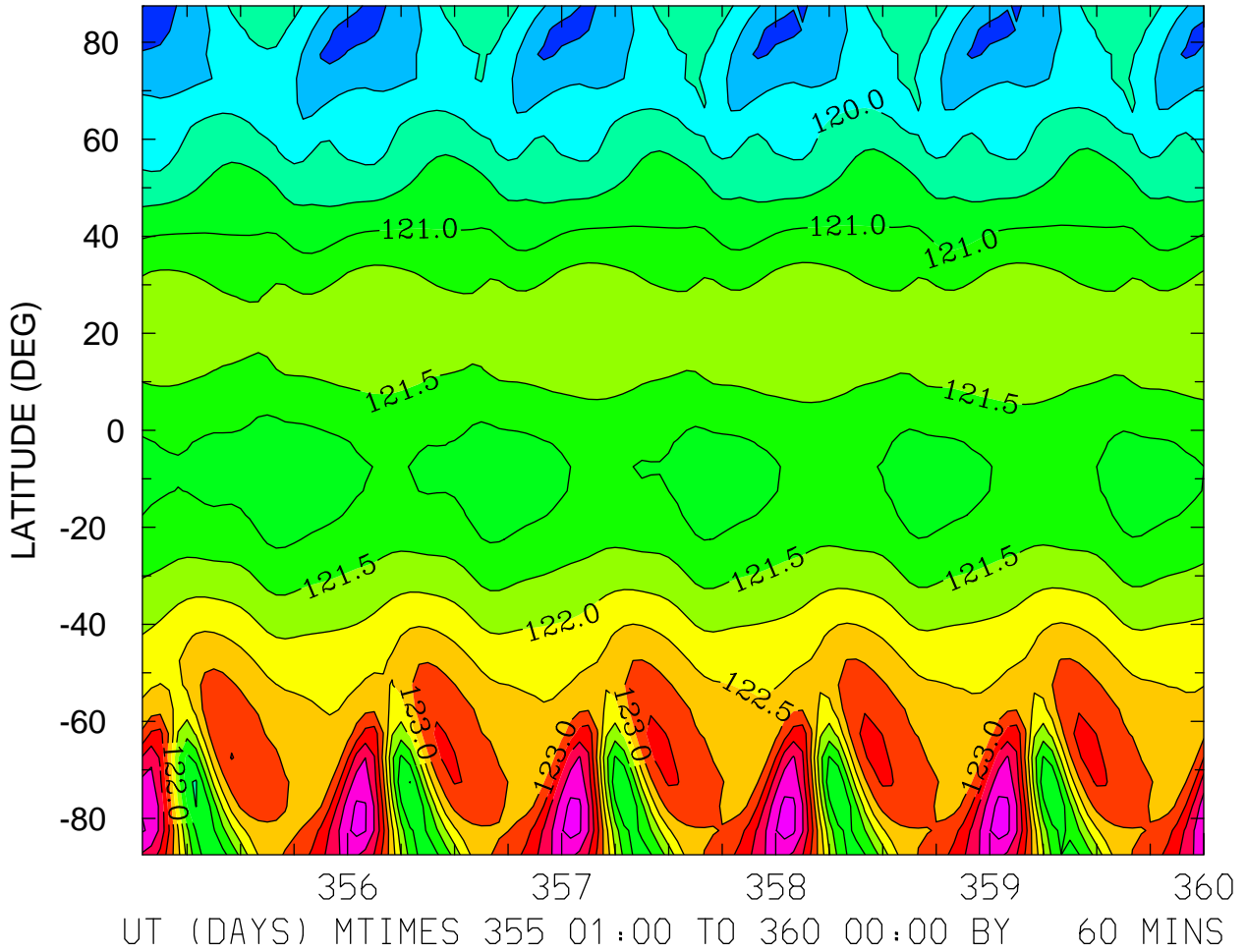
MIN,MAX= 2.2249E+05 1.8757E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



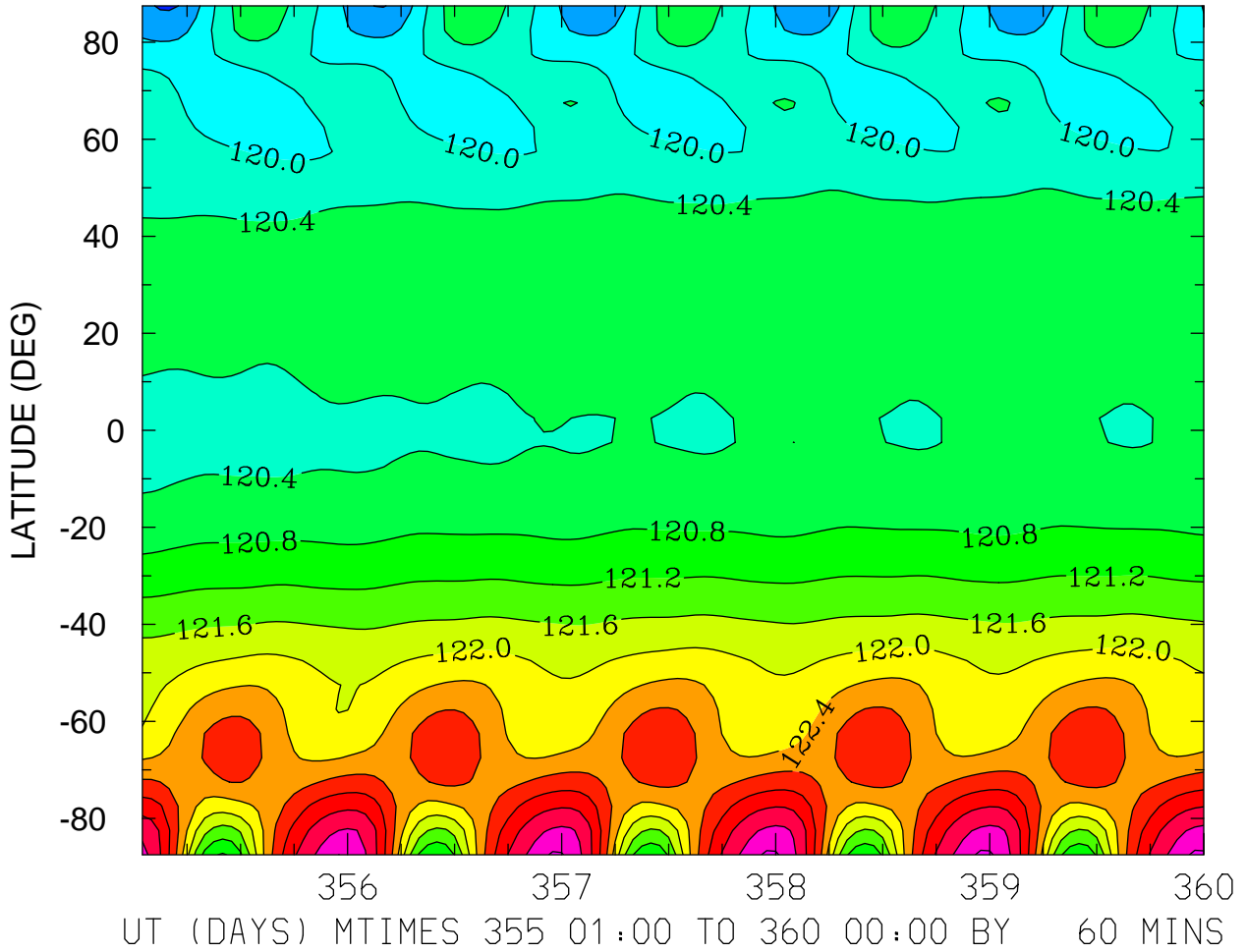
MIN,MAX= 1.1927E+02 1.2480E+02 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



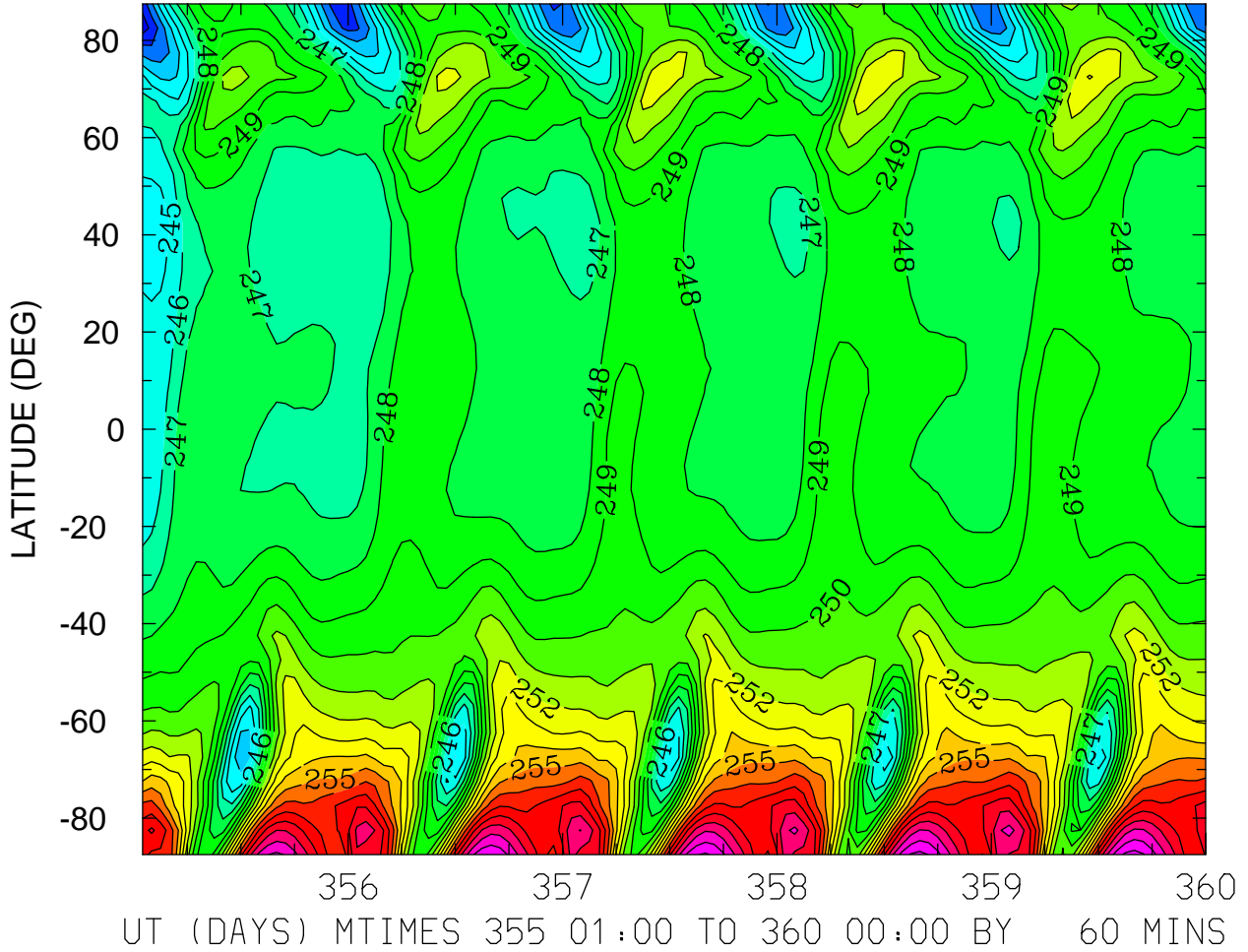
MIN,MAX= 1.1880E+02 1.2521E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= 1.1914E+02 1.2447E+02 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

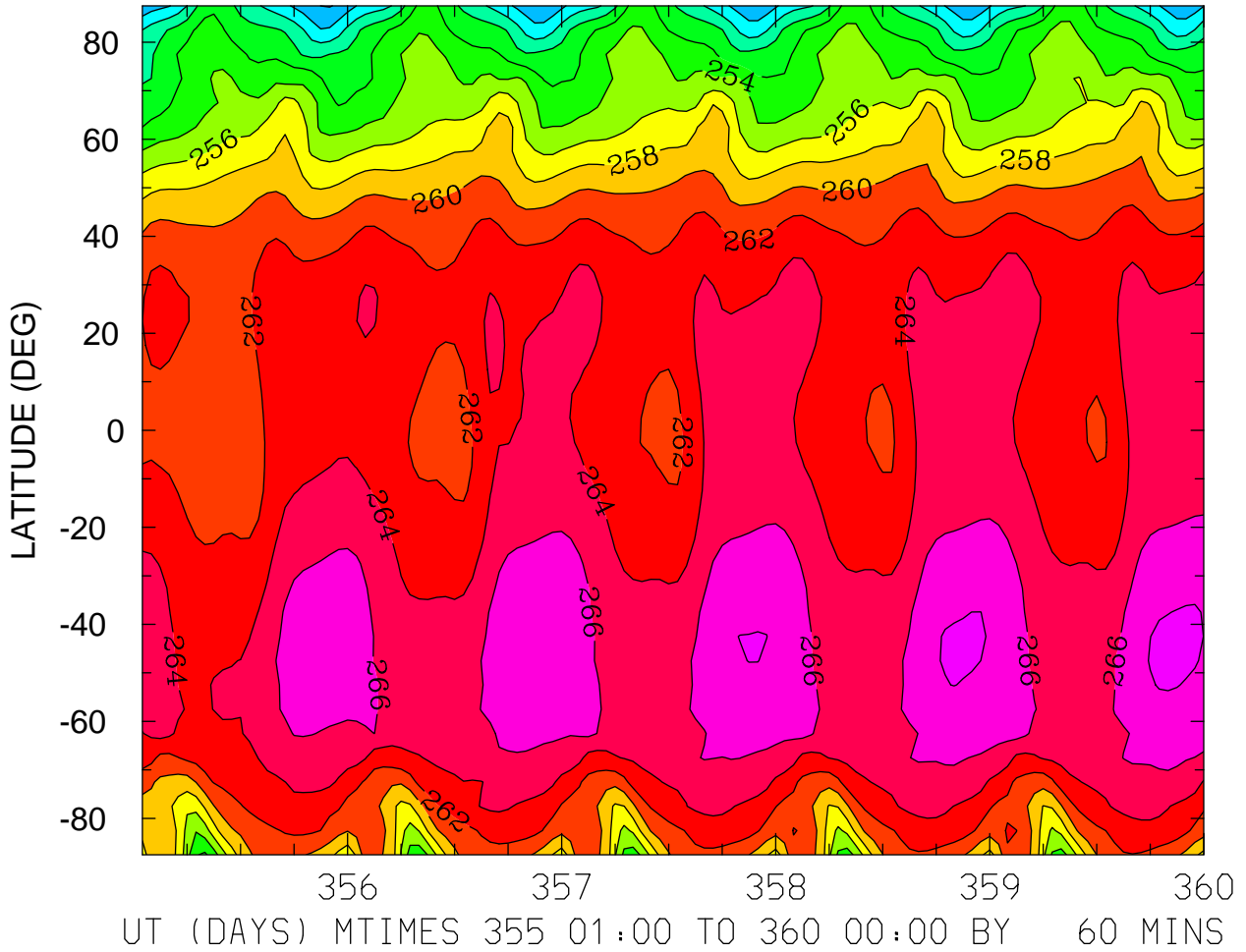
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



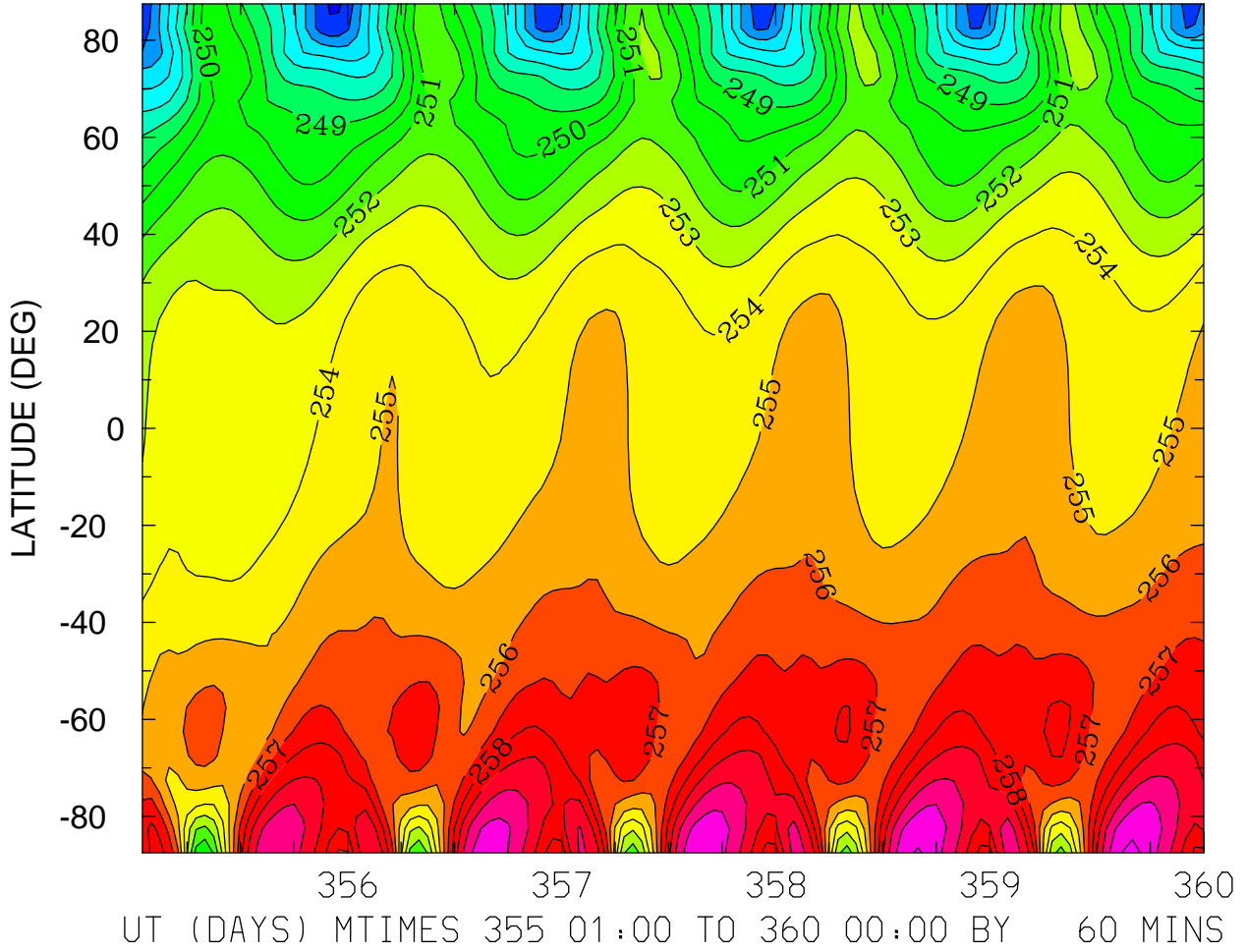
MIN,MAX= 2.4053E+02 2.6239E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



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

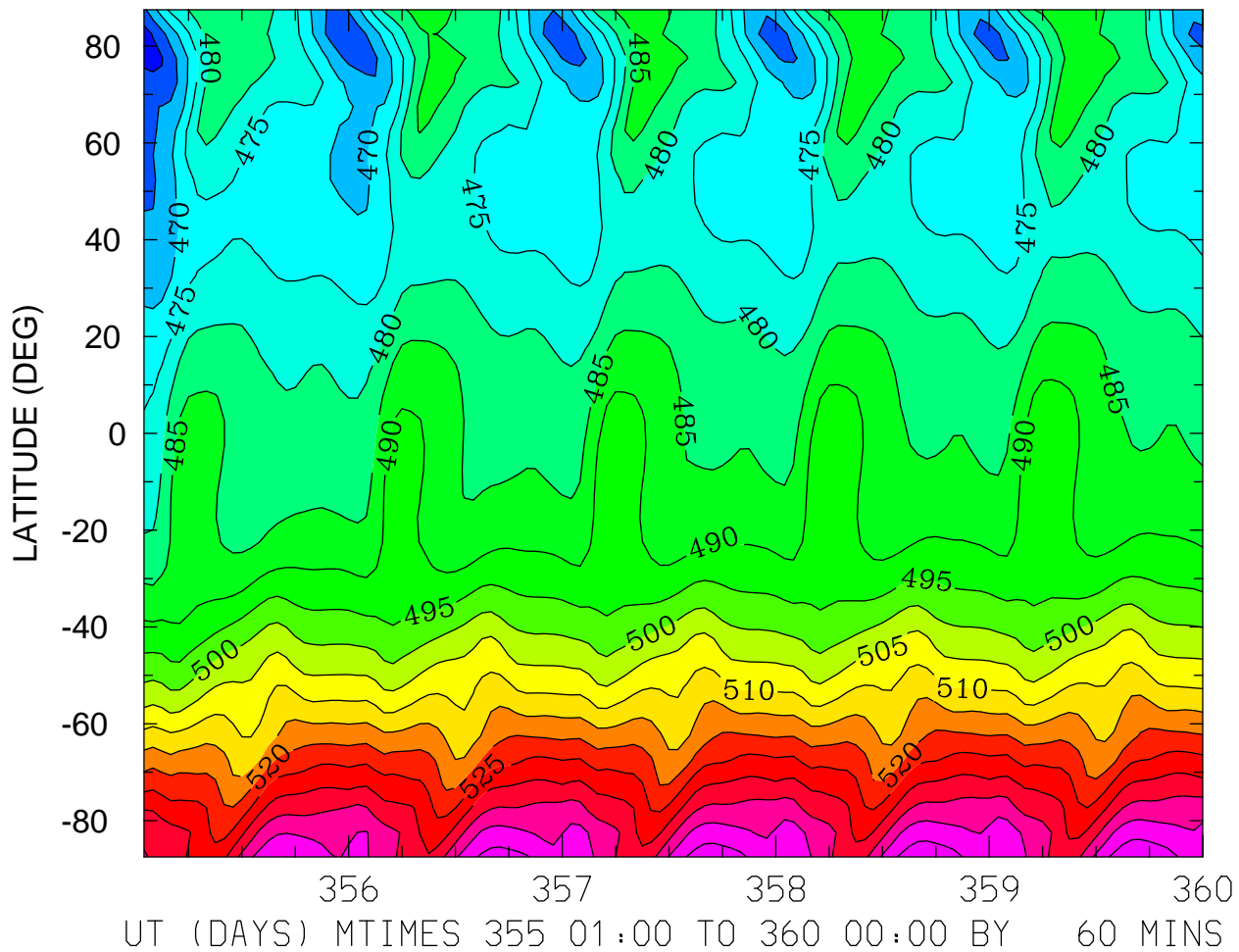


GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 2.4284E+02 2.6218E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

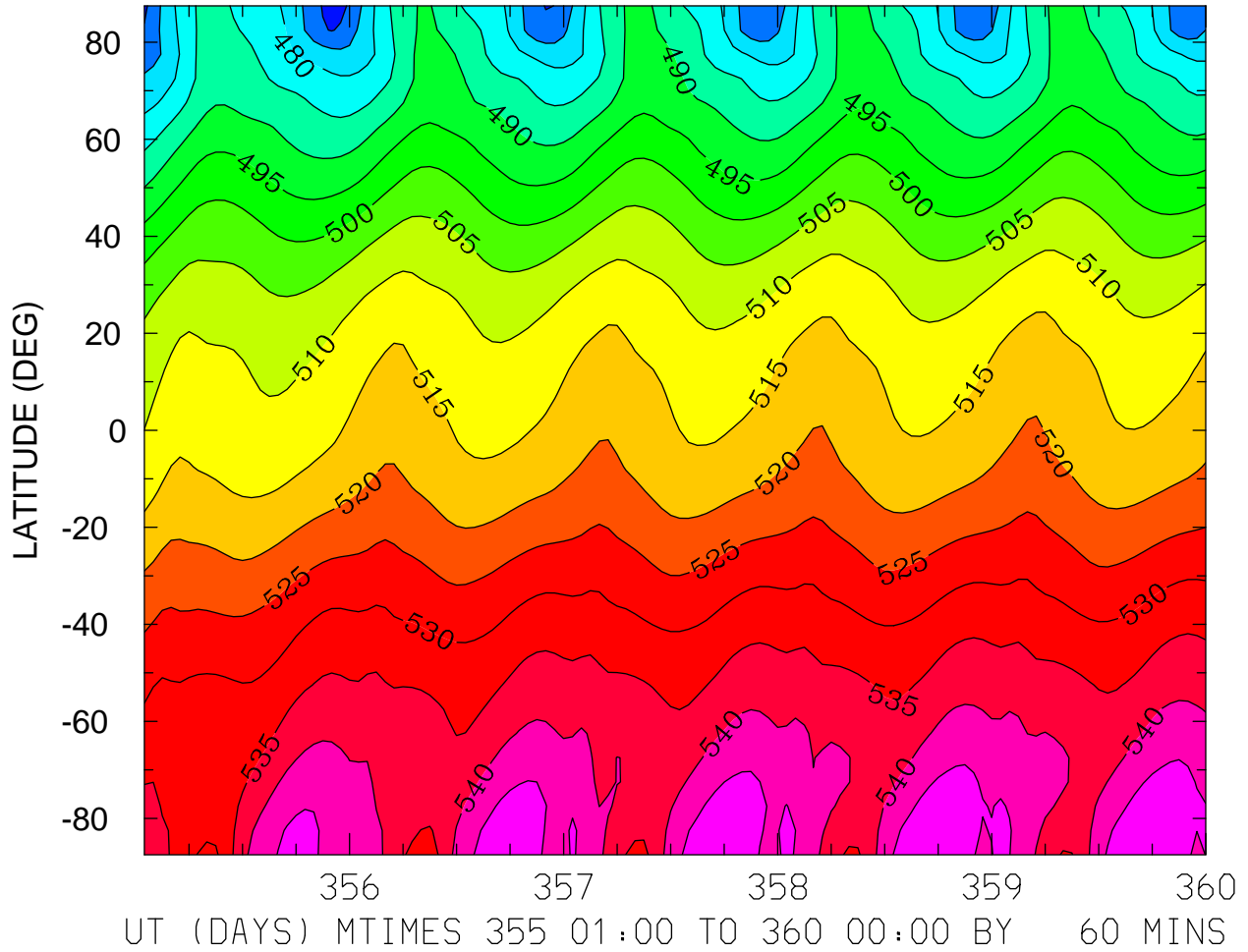
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= 4.5780E+02 5.4879E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.6833E+02 5.4967E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc