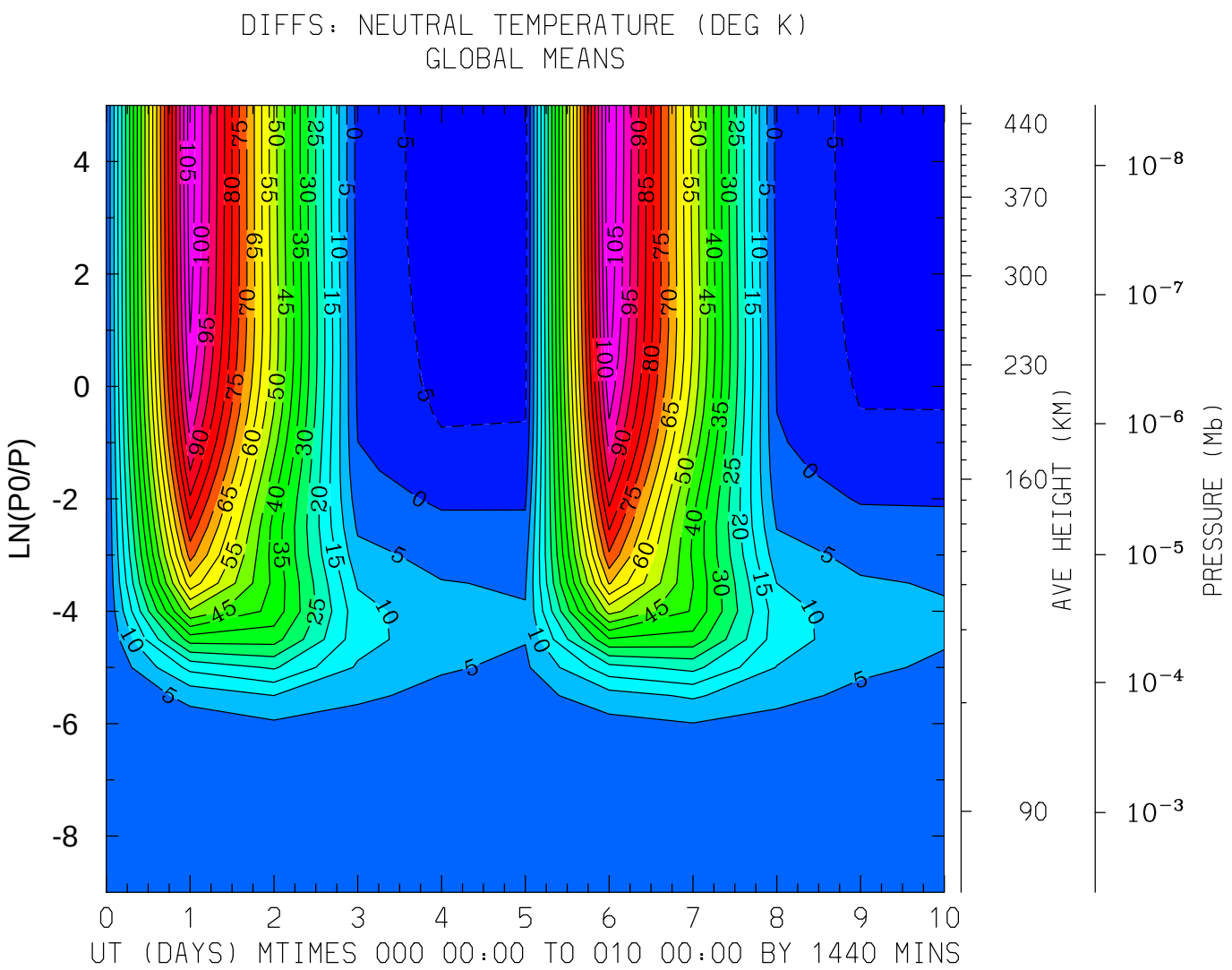
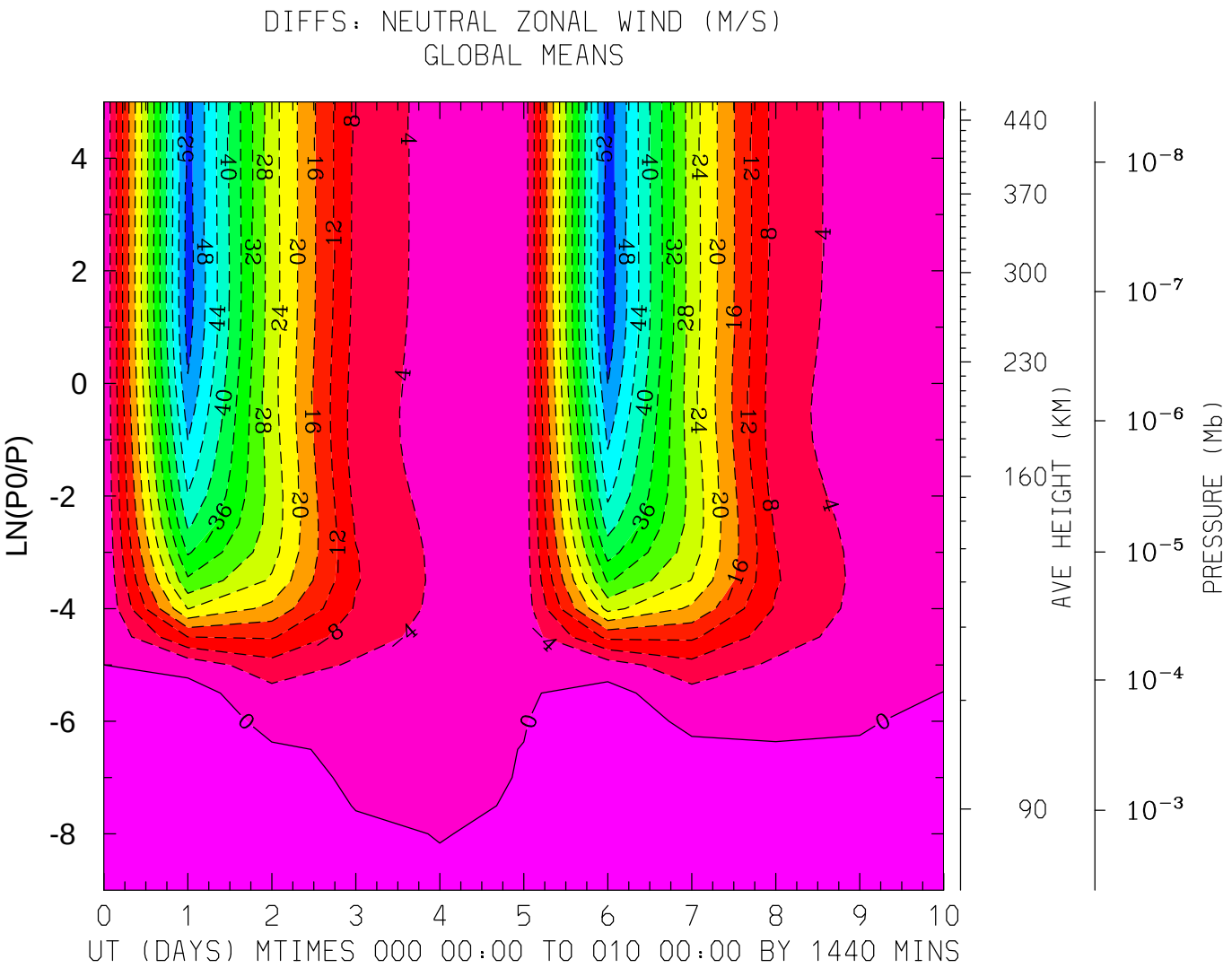



MIN,MAX= -7.2639E+00 1.0983E+02 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

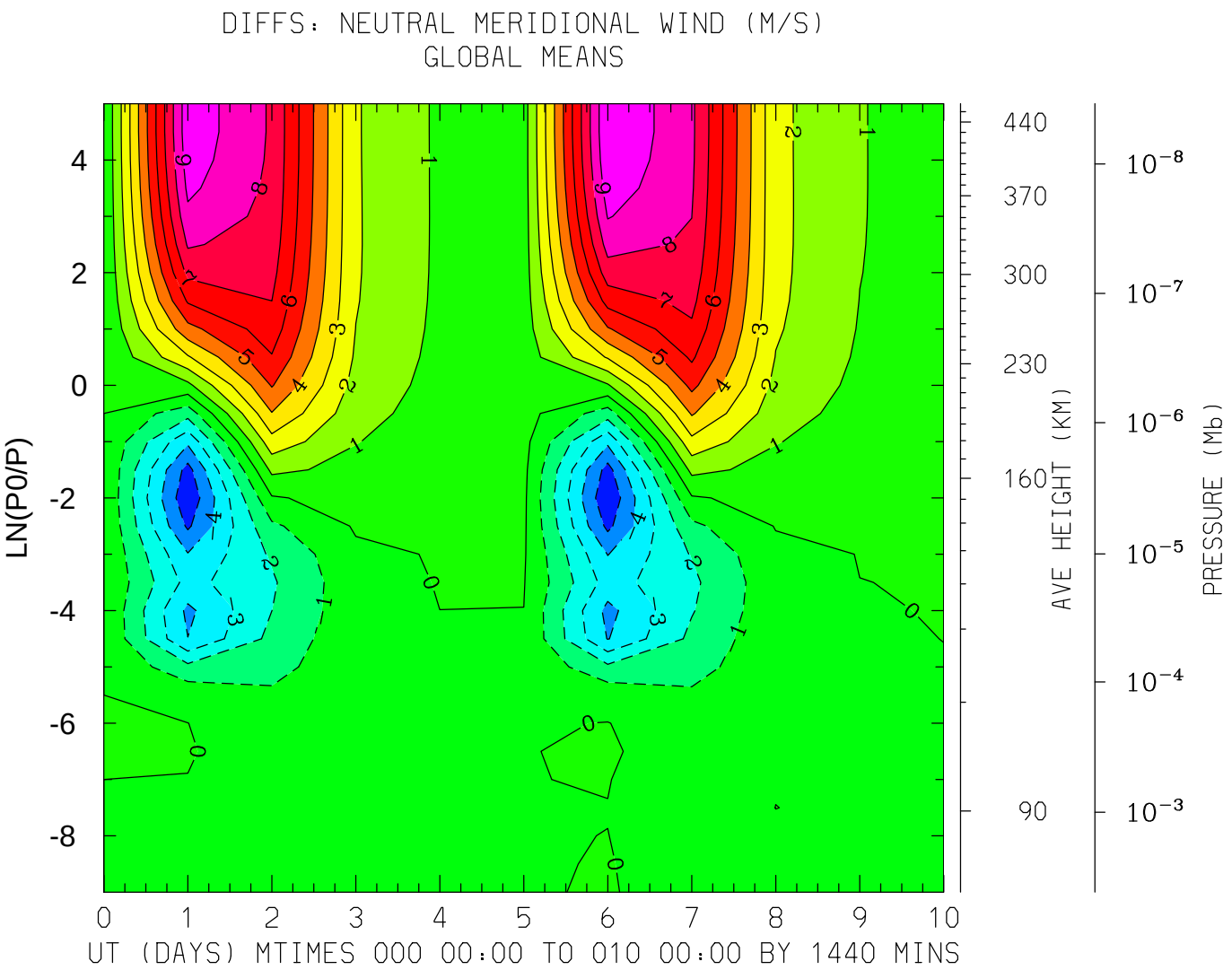
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -5.4524E+01 1.6744E+00 INTERVAL= 4.0000E+00

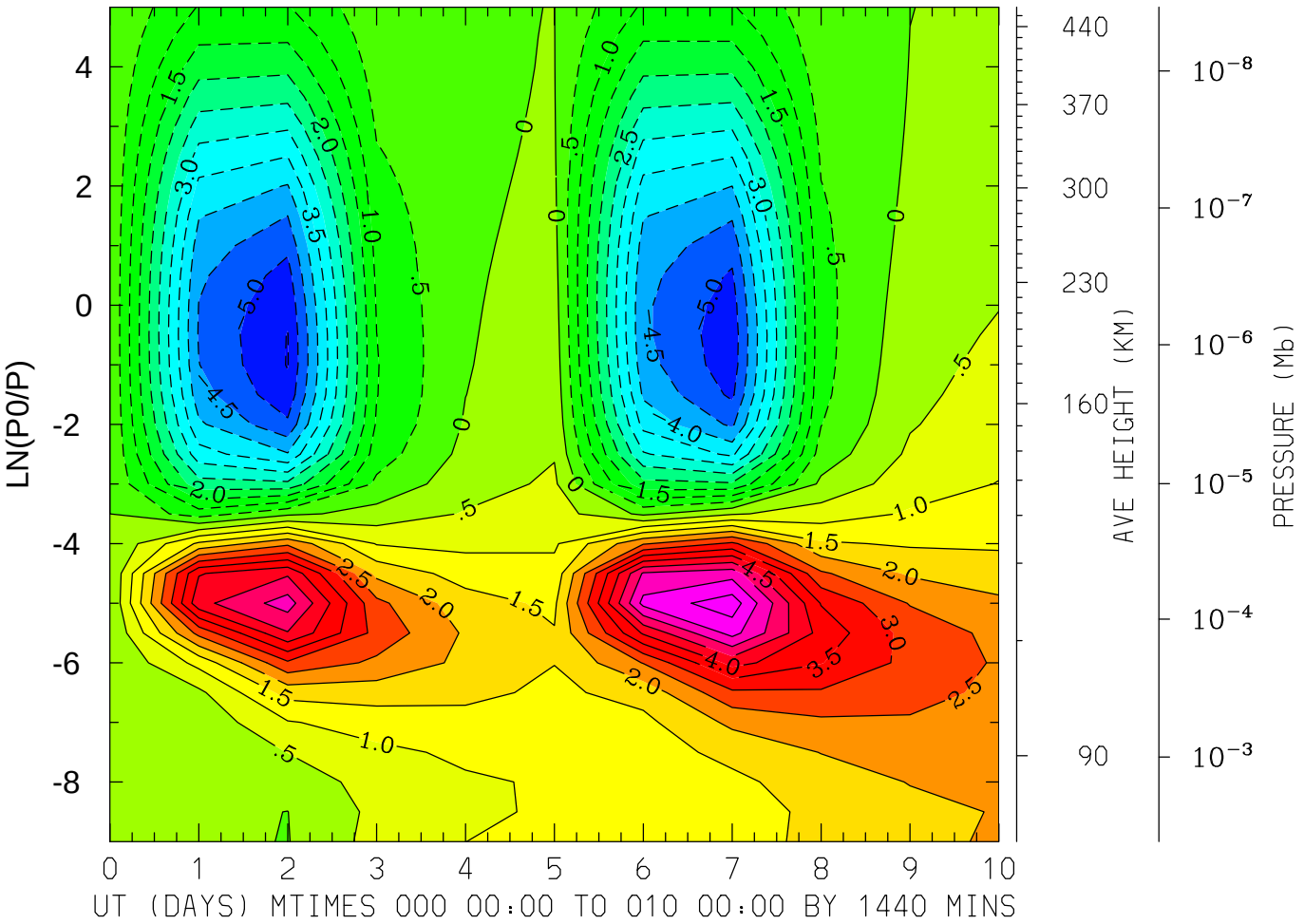
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

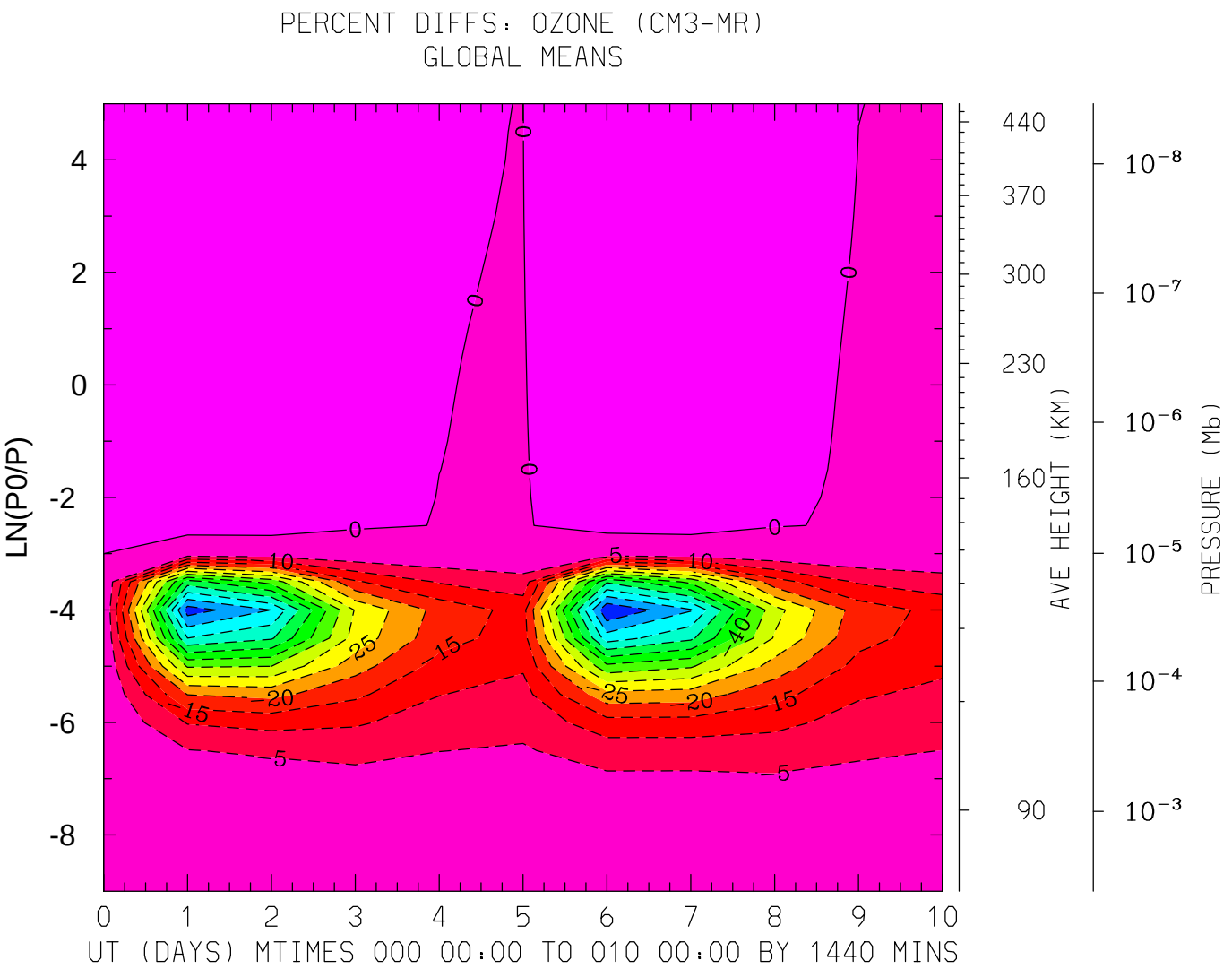



MIN,MAX= -5.8834E+00 9.9704E+00 INTERVAL= 1.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

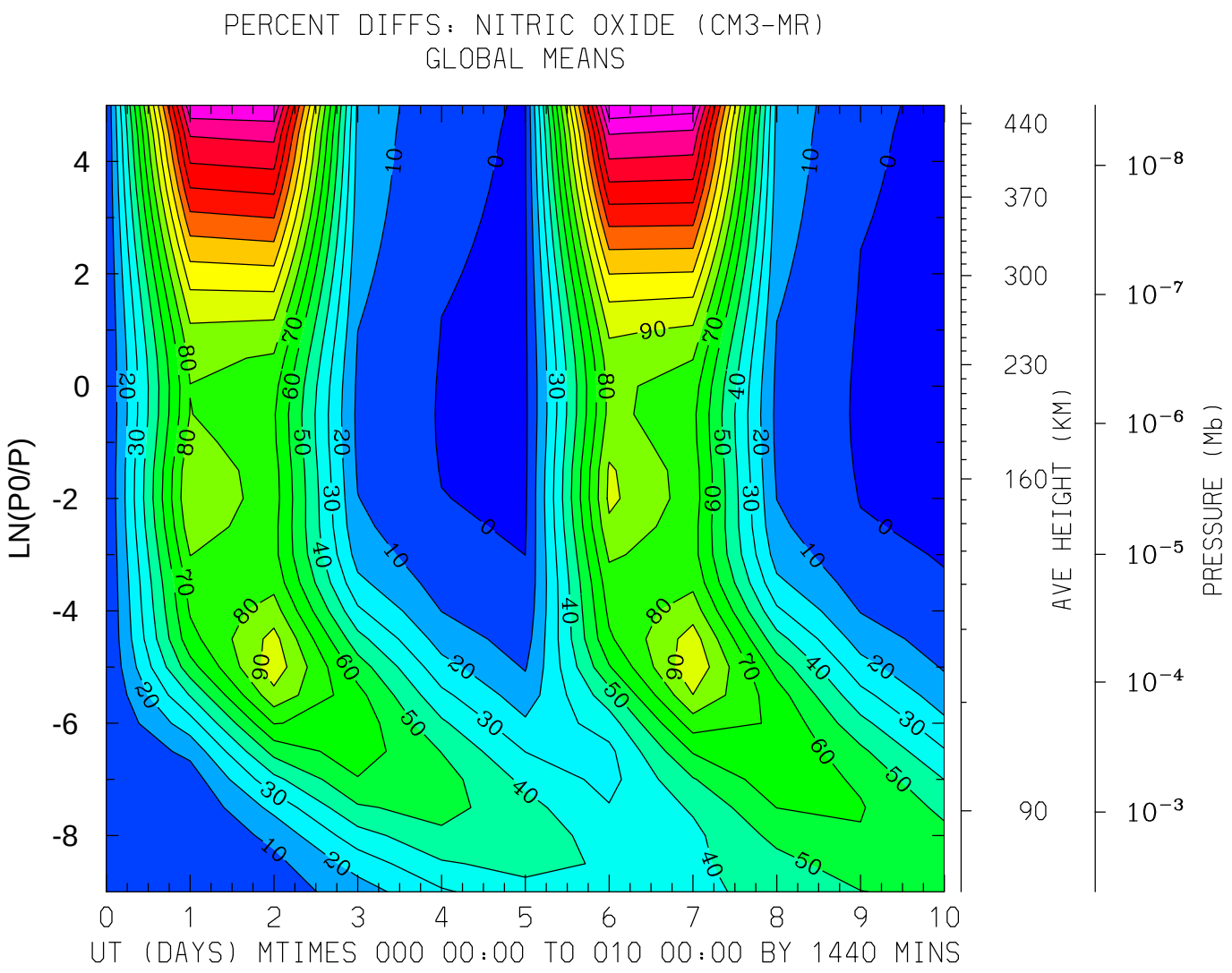
PERCENT DIFFS: ATOMIC OXYGEN (CM3-MR)
GLOBAL MEANS



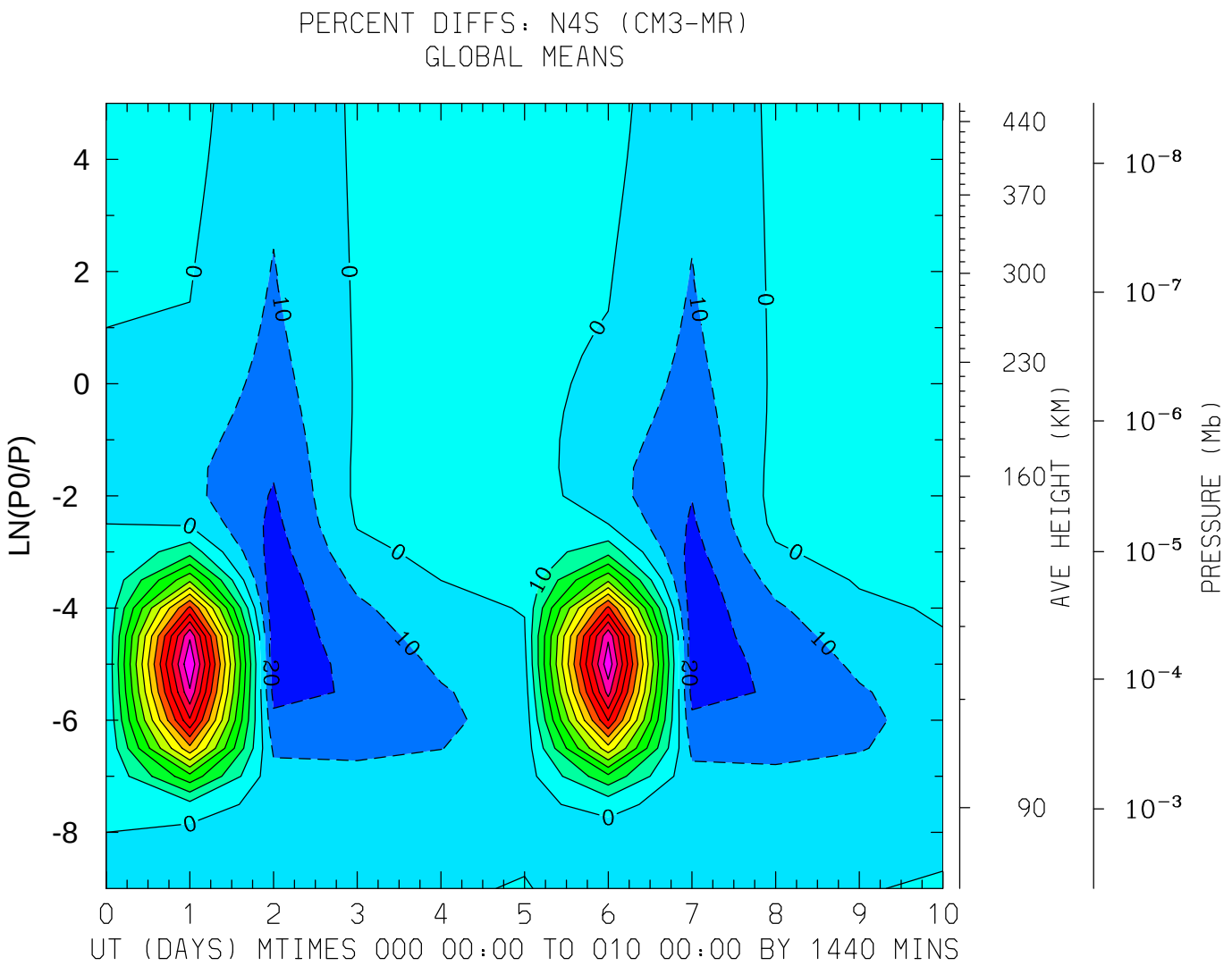

MIN,MAX= -5.5251E+00 6.2884E+00 INTERVAL= 5.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -6.9748E+01 2.1435E+00 INTERVAL= 5.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

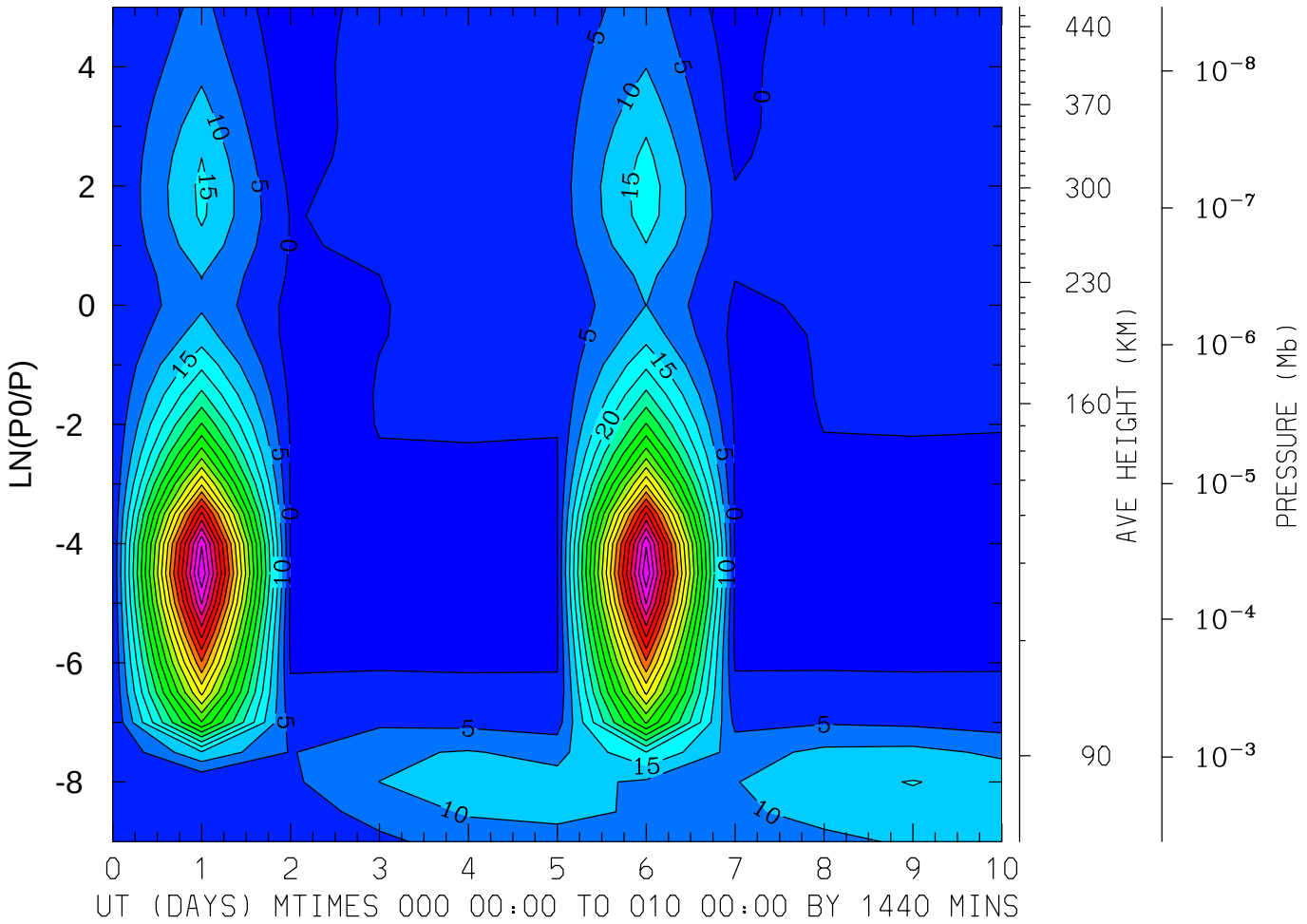



MIN,MAX= -2.4325E+00 1.8872E+02 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

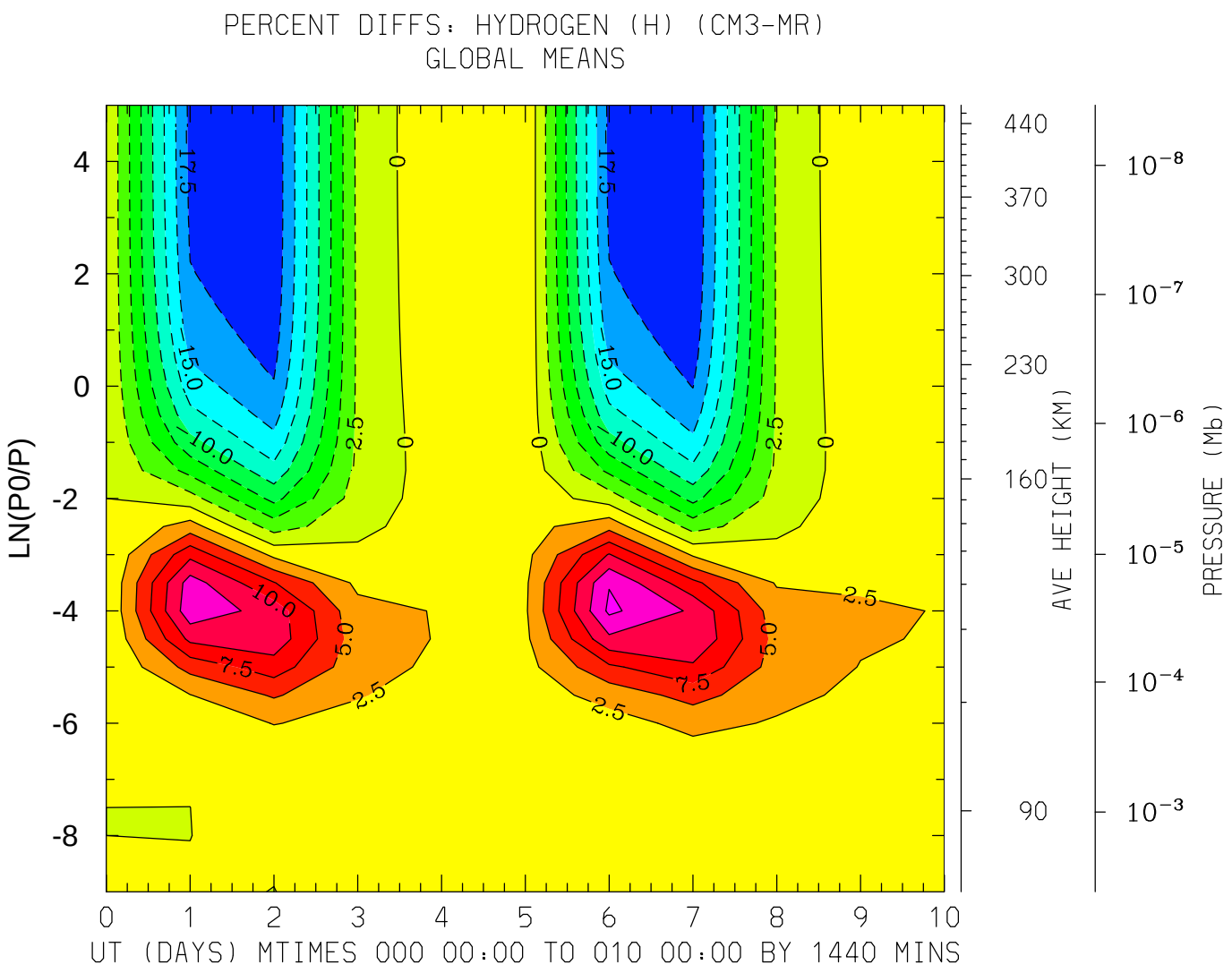



MIN,MAX= -2.6695E+01 1.3971E+02 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: ELECTRON DENSITY (CM3)
GLOBAL MEANS



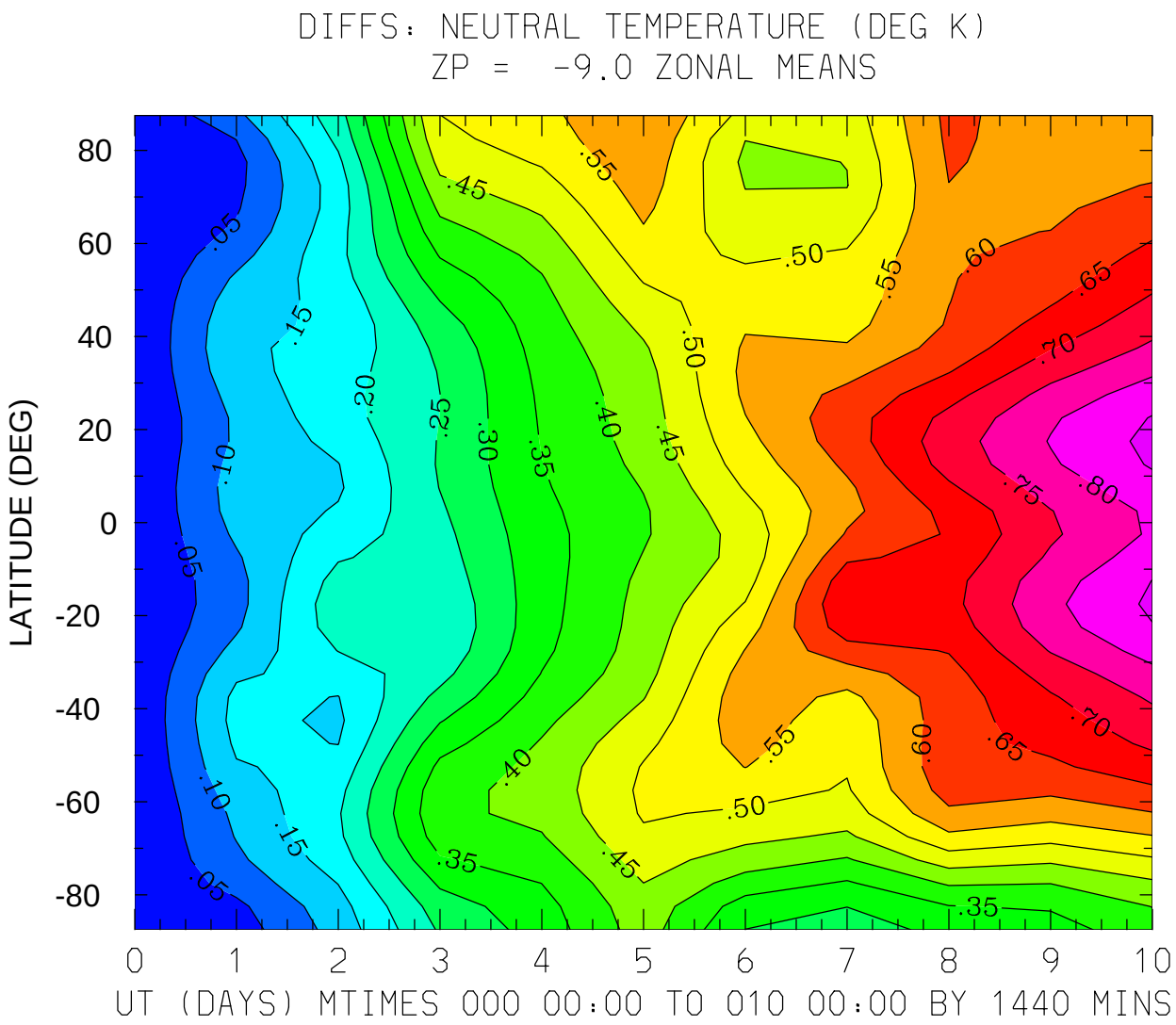

MIN,MAX= -3.9045E+00 1.0929E+02 INTERVAL= 5.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

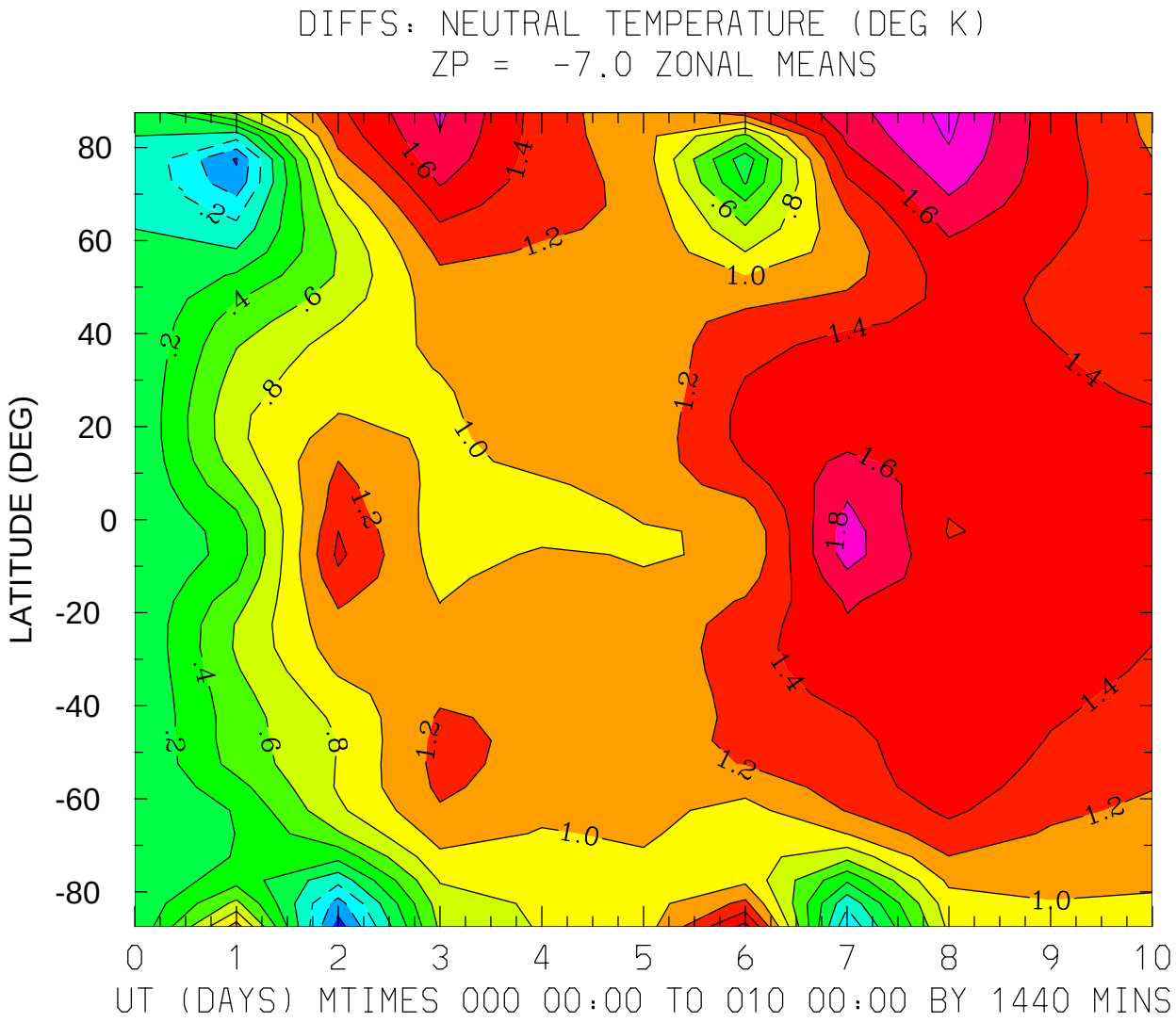


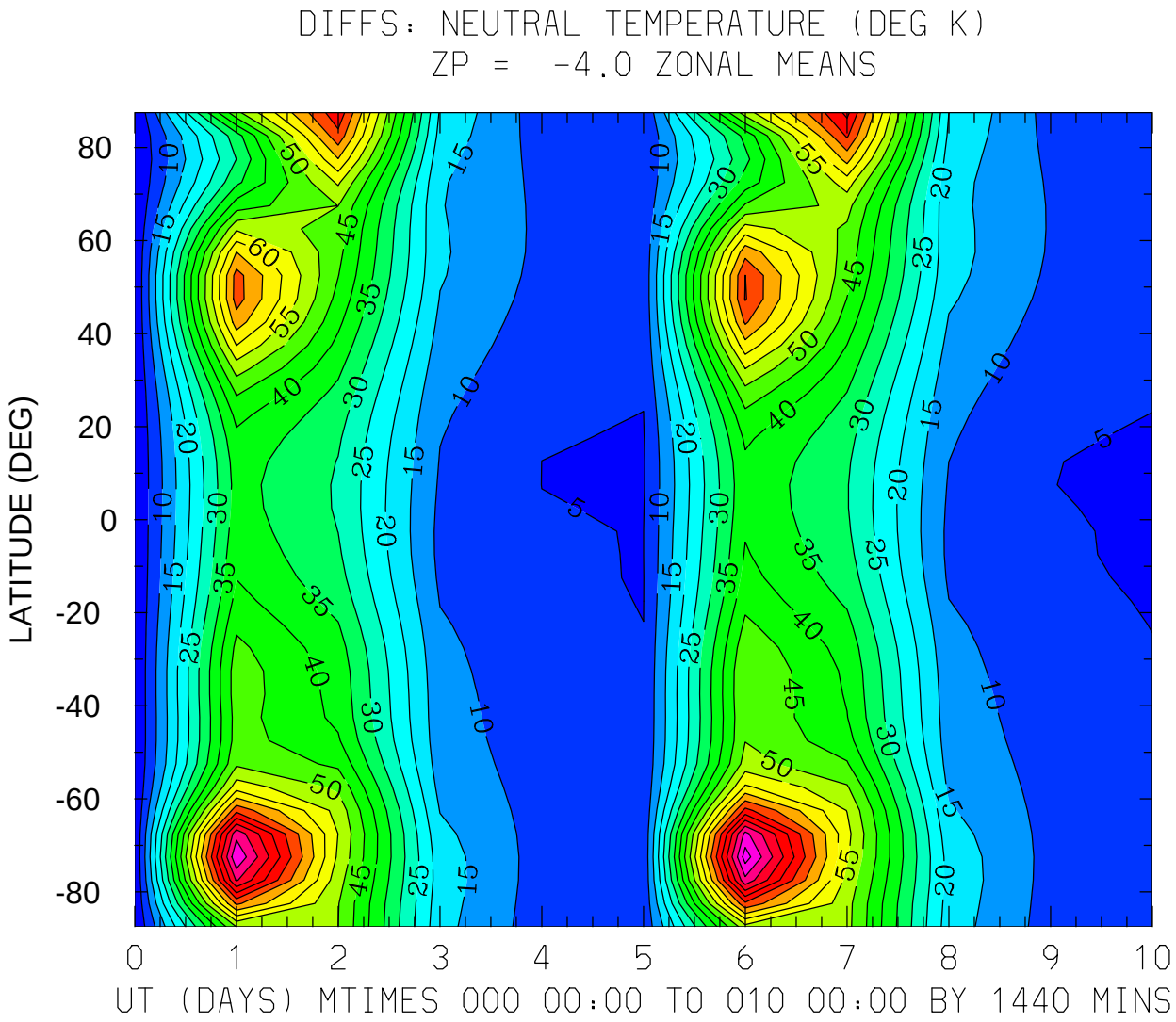

MIN,MAX= -1.9739E+01 1.5527E+01 INTERVAL= 2.5000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc


DIFFS: NEUTRAL TEMPERATURE (DEG K)
ZP = -9.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= 0.0000E+00 8.6325E-01 INTERVAL= 5.0000E-02
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

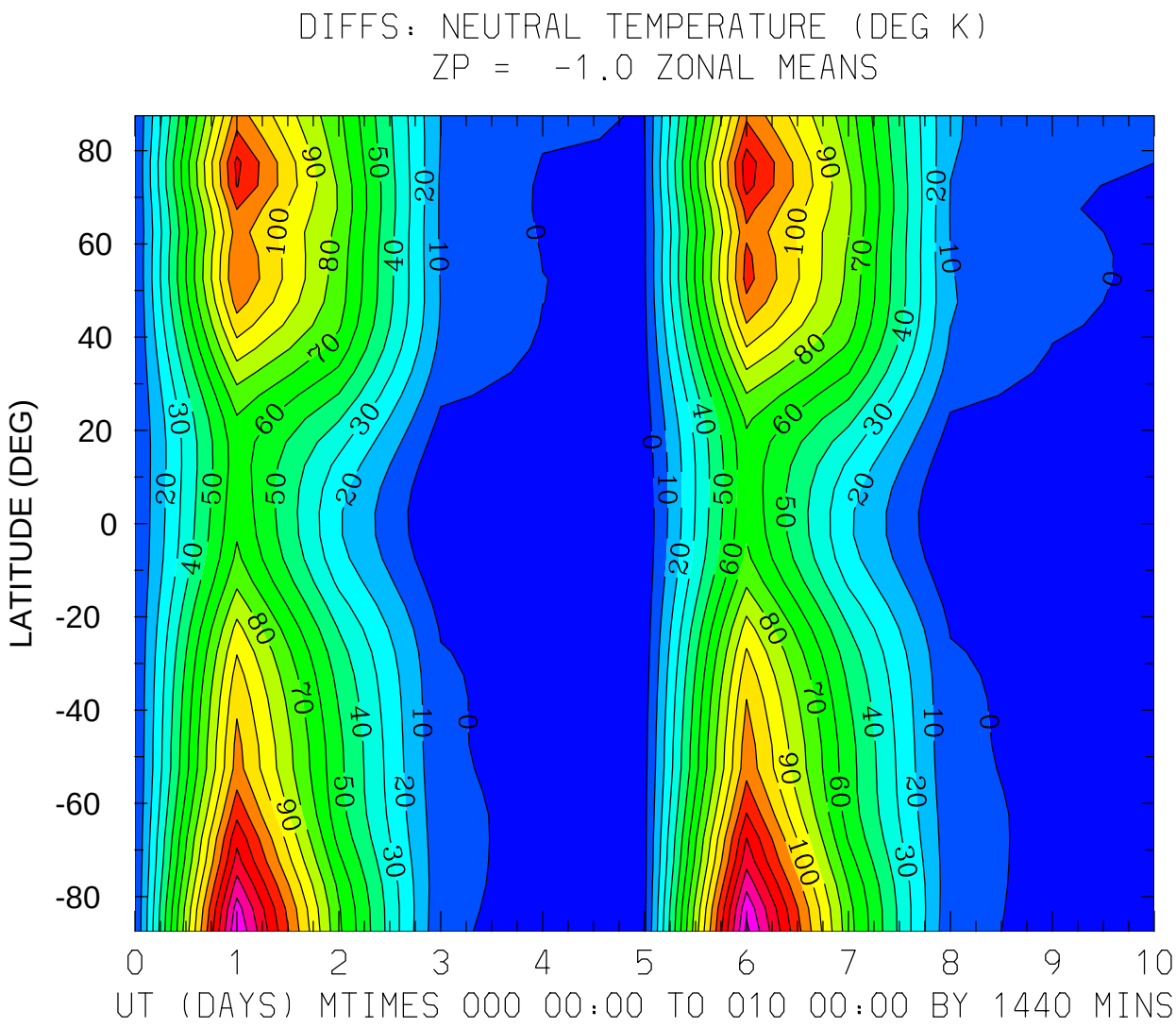

DIFFS: NEUTRAL TEMPERATURE (DEG K)
ZP = -7.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
1
2
3
4
5
6
7
8
9
10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -6.9678E-01 2.0602E+00 INTERVAL= 2.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= 0.0000E+00 1.0249E+02 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

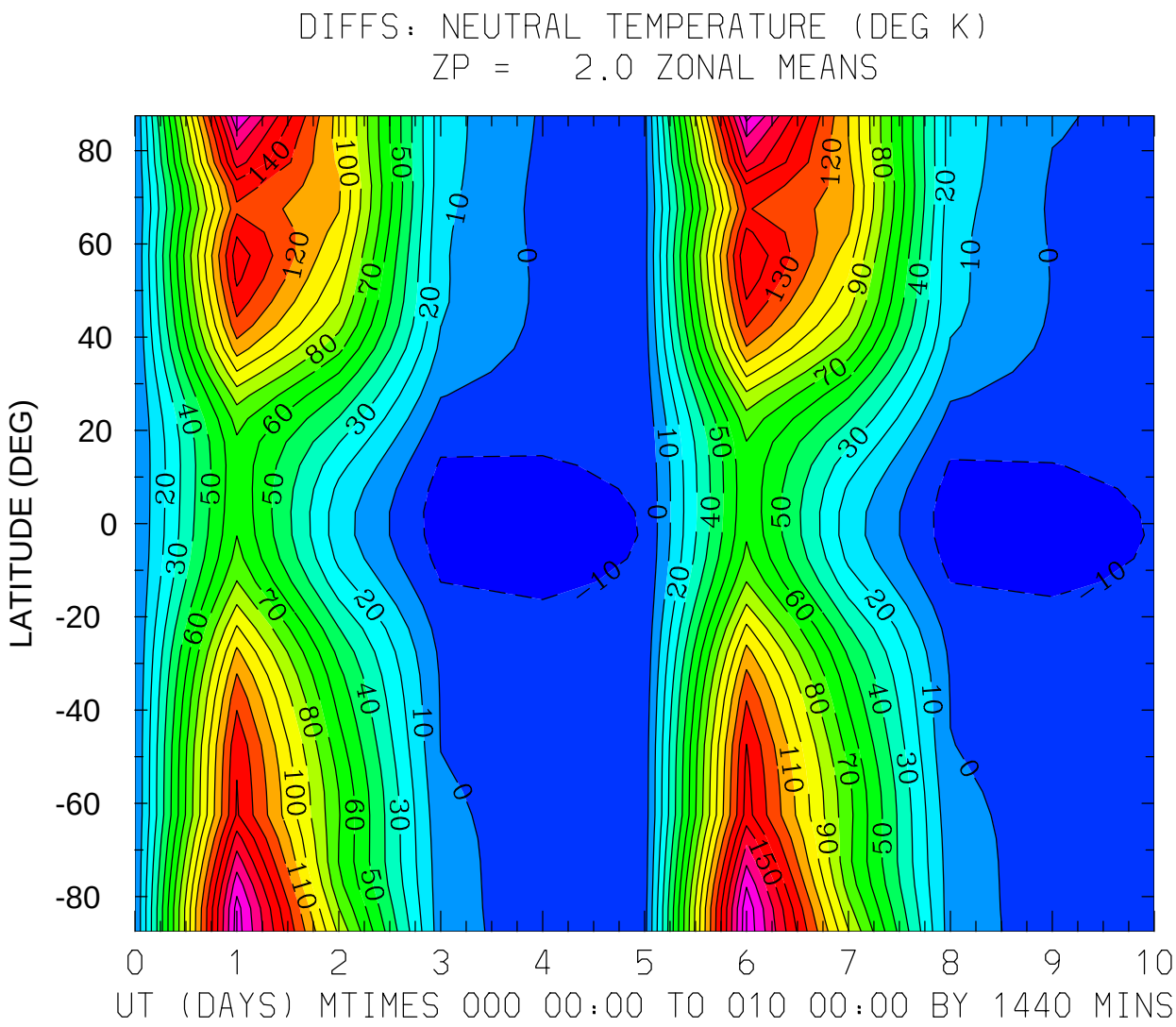
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -1.0033E+01 1.7265E+02 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

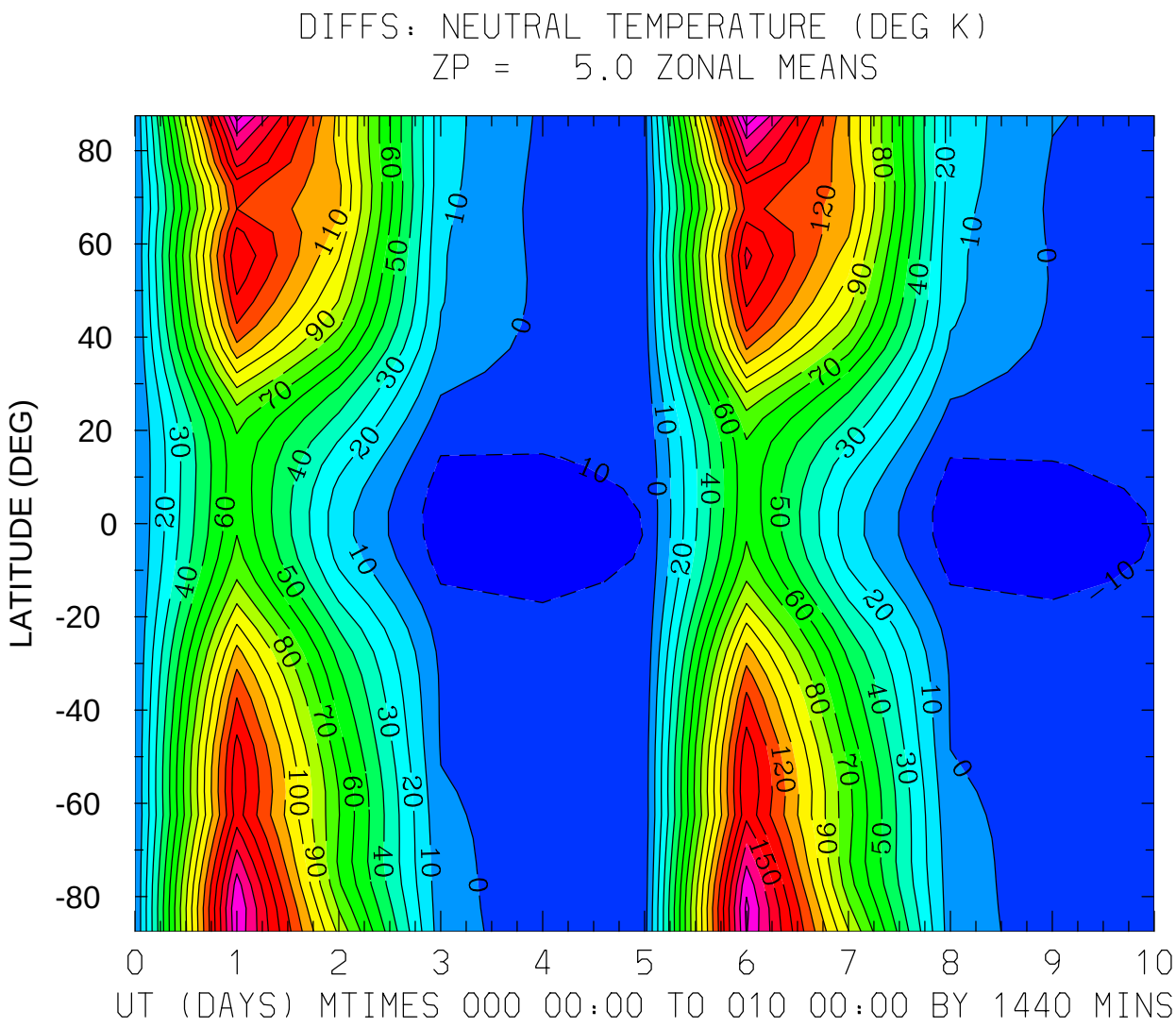
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -1.4985E+01 1.8783E+02 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

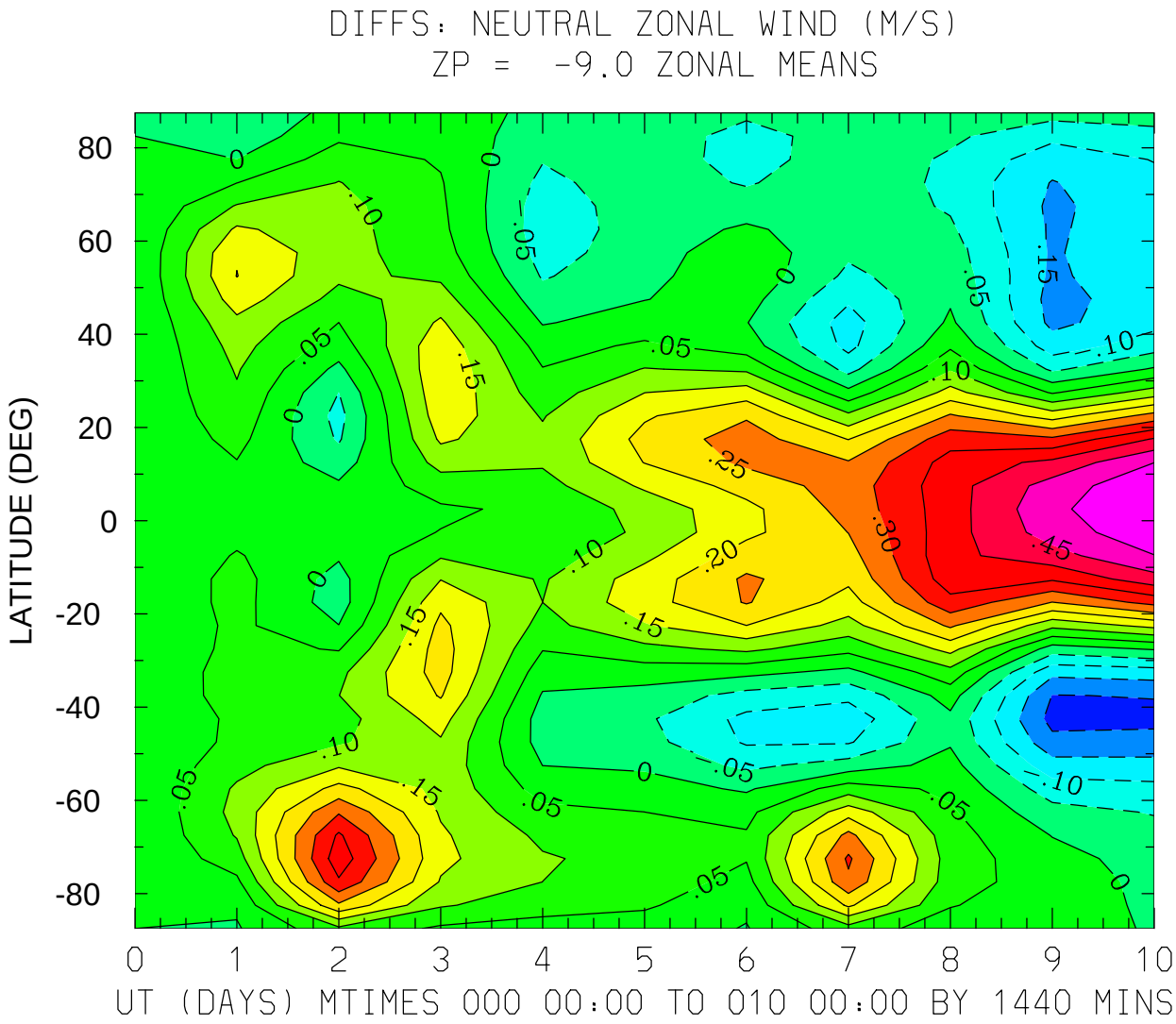
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

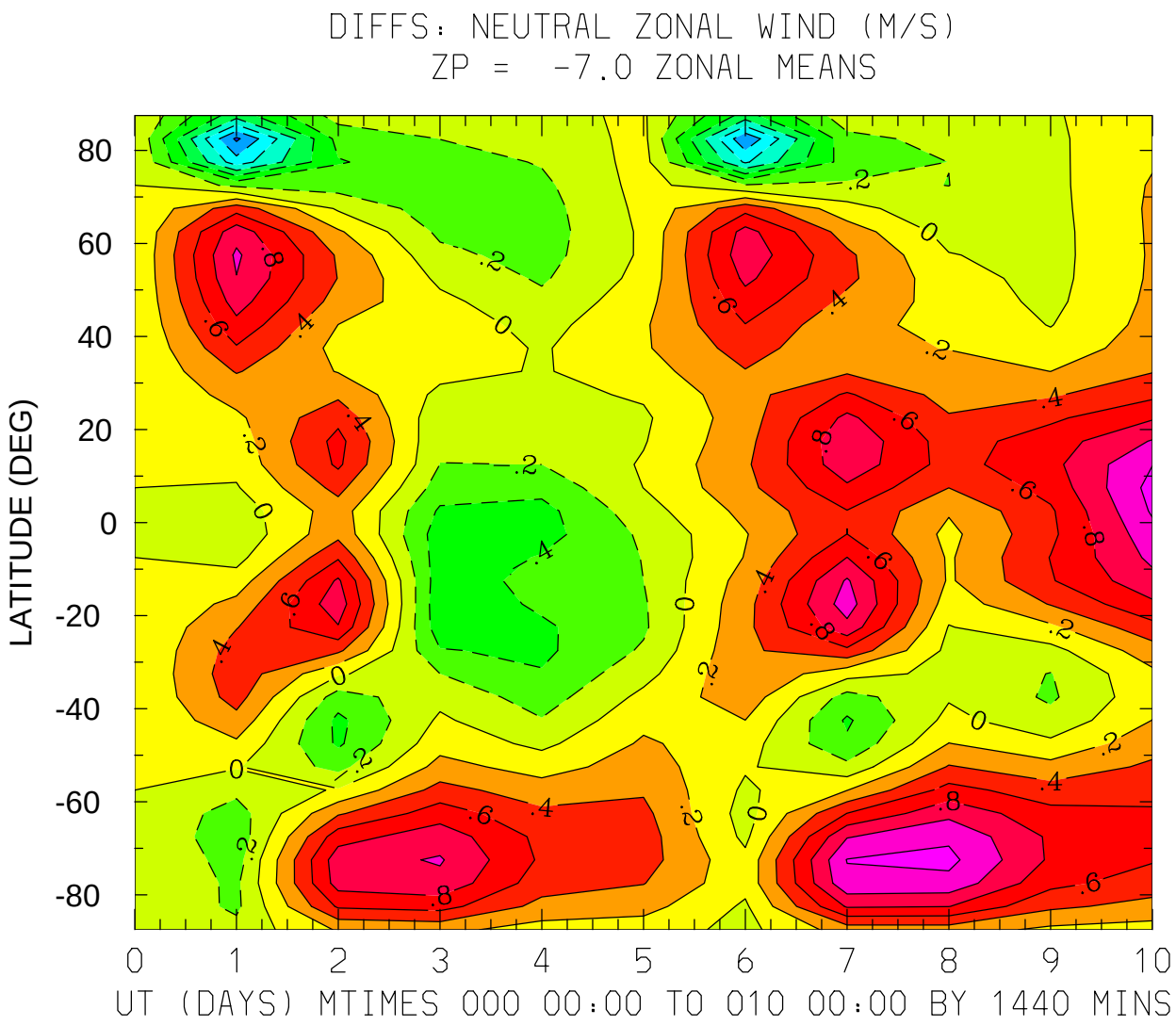



MIN,MAX= -1.5248E+01 1.8776E+02 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc


DIFFS: NEUTRAL ZONAL WIND (M/S)
ZP = -9.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -2.1716E-01 5.5072E-01 INTERVAL= 5.0000E-02
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

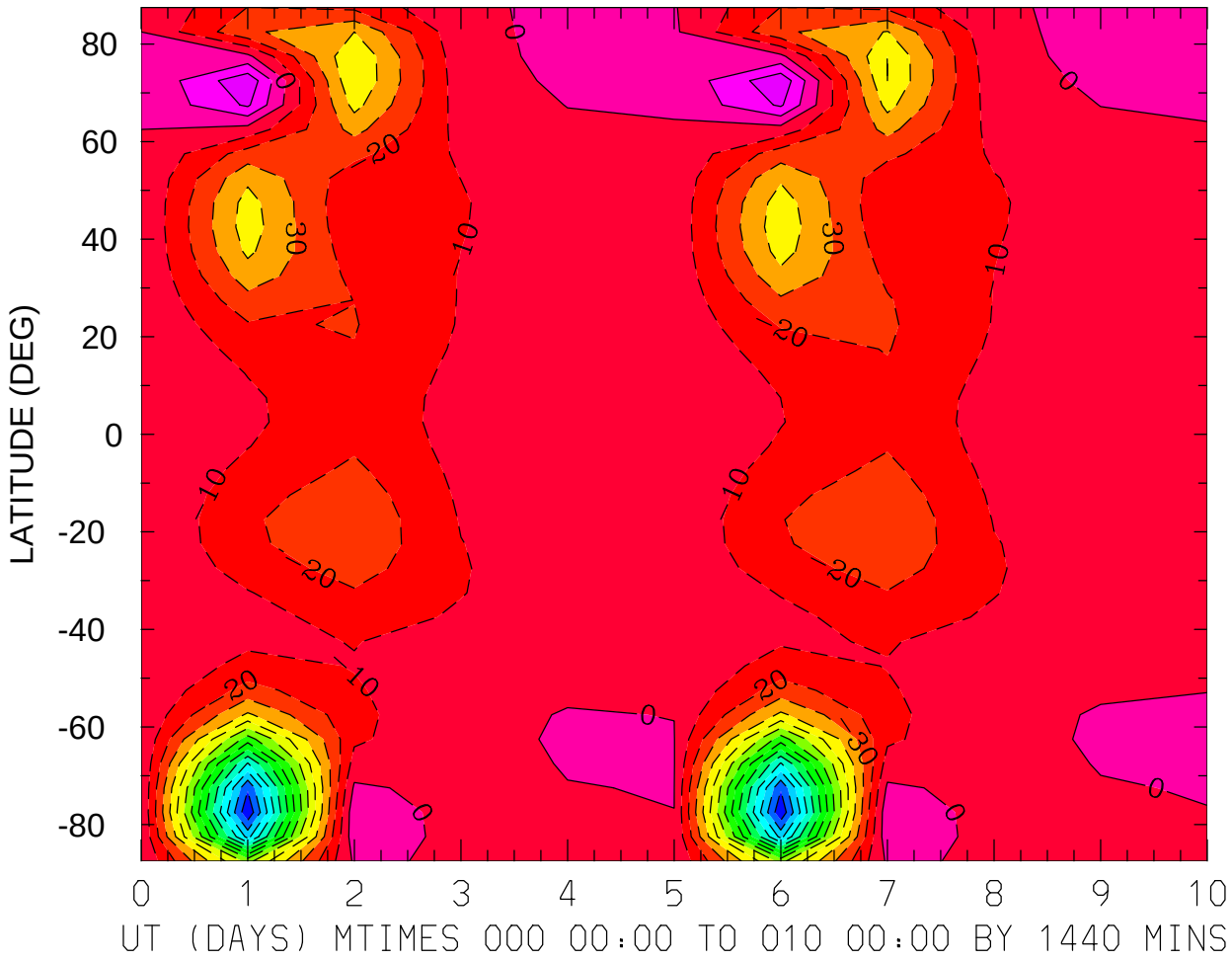



MIN,MAX= -1.4396E+00 1.2683E+00 INTERVAL= 2.0000E-01

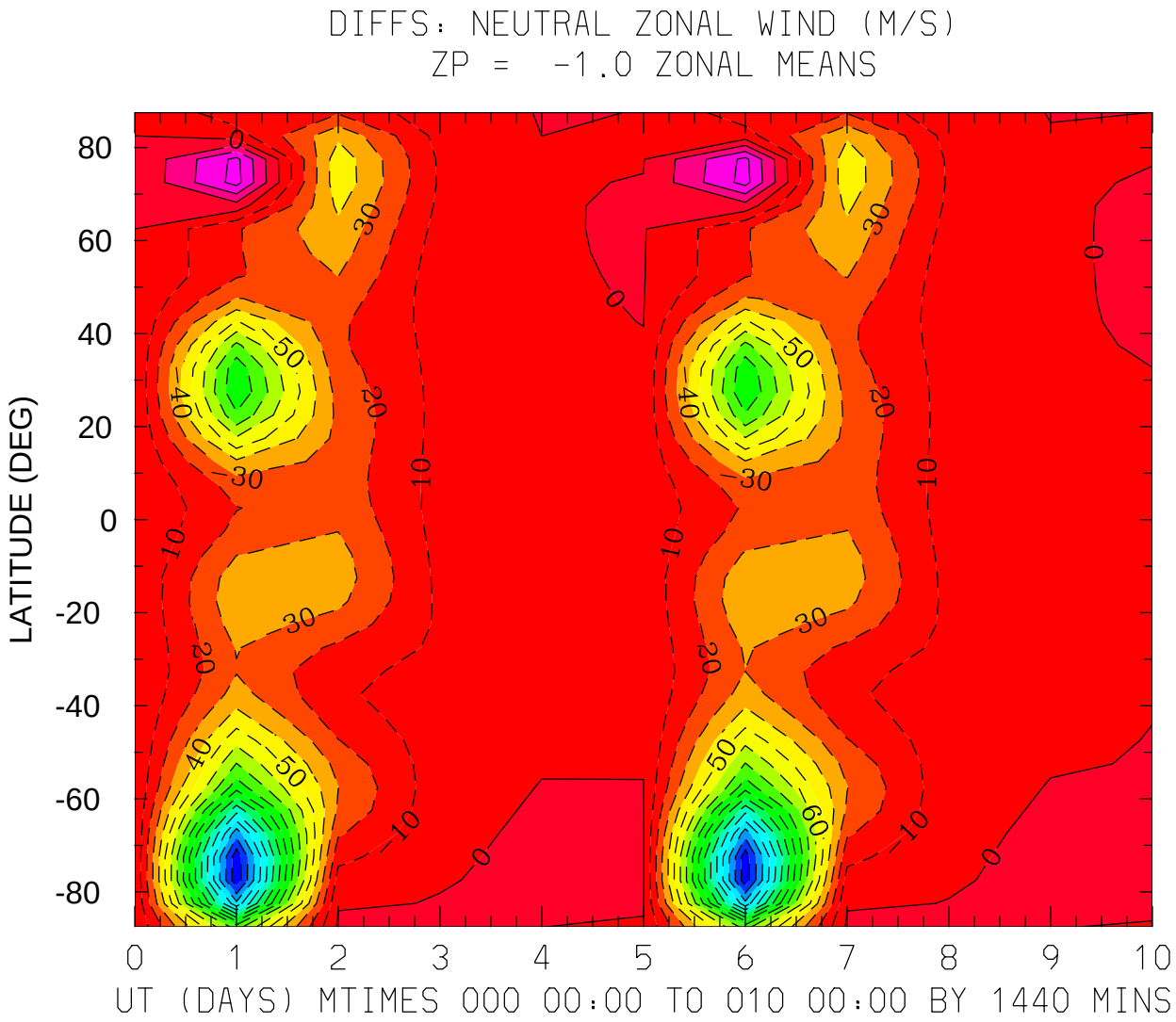
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

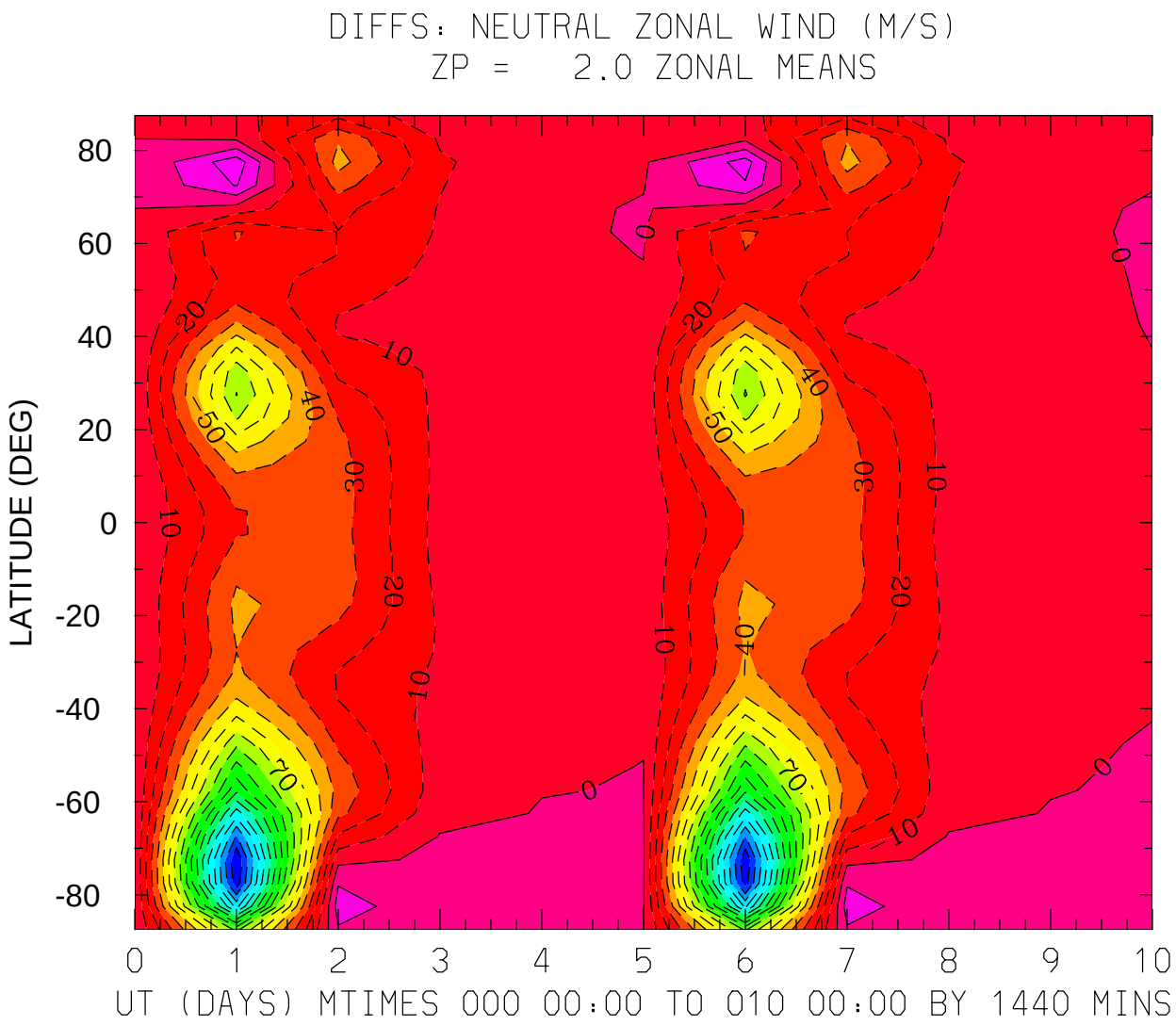
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

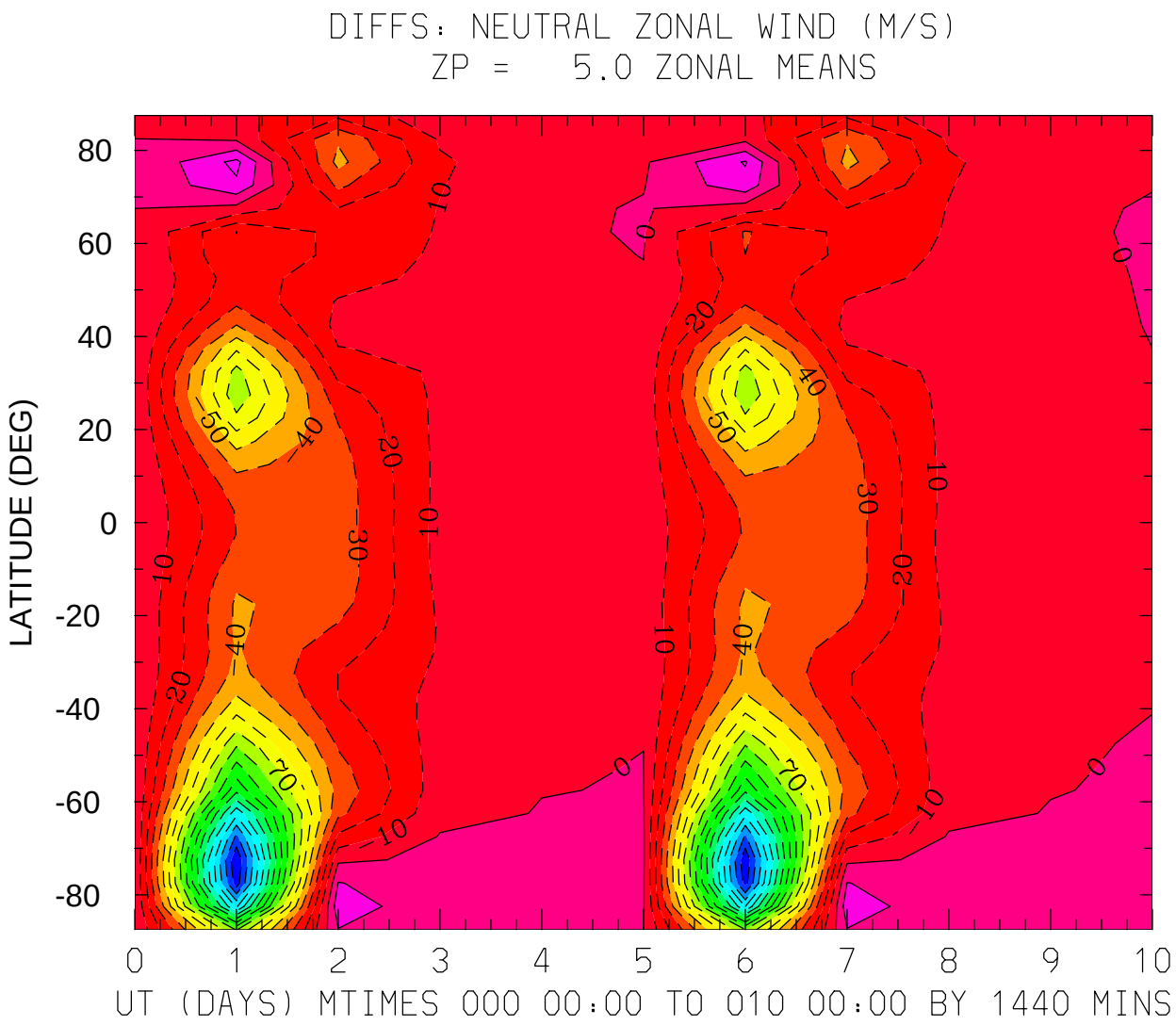
DIFFS: NEUTRAL ZONAL WIND (M/S)
ZP = -4.0 ZONAL MEANS




MIN,MAX= -1.4828E+02 2.7609E+01 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc


DIFFS: NEUTRAL ZONAL WIND (M/S)
ZP = -1.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -1.6739E+02 3.3689E+01 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

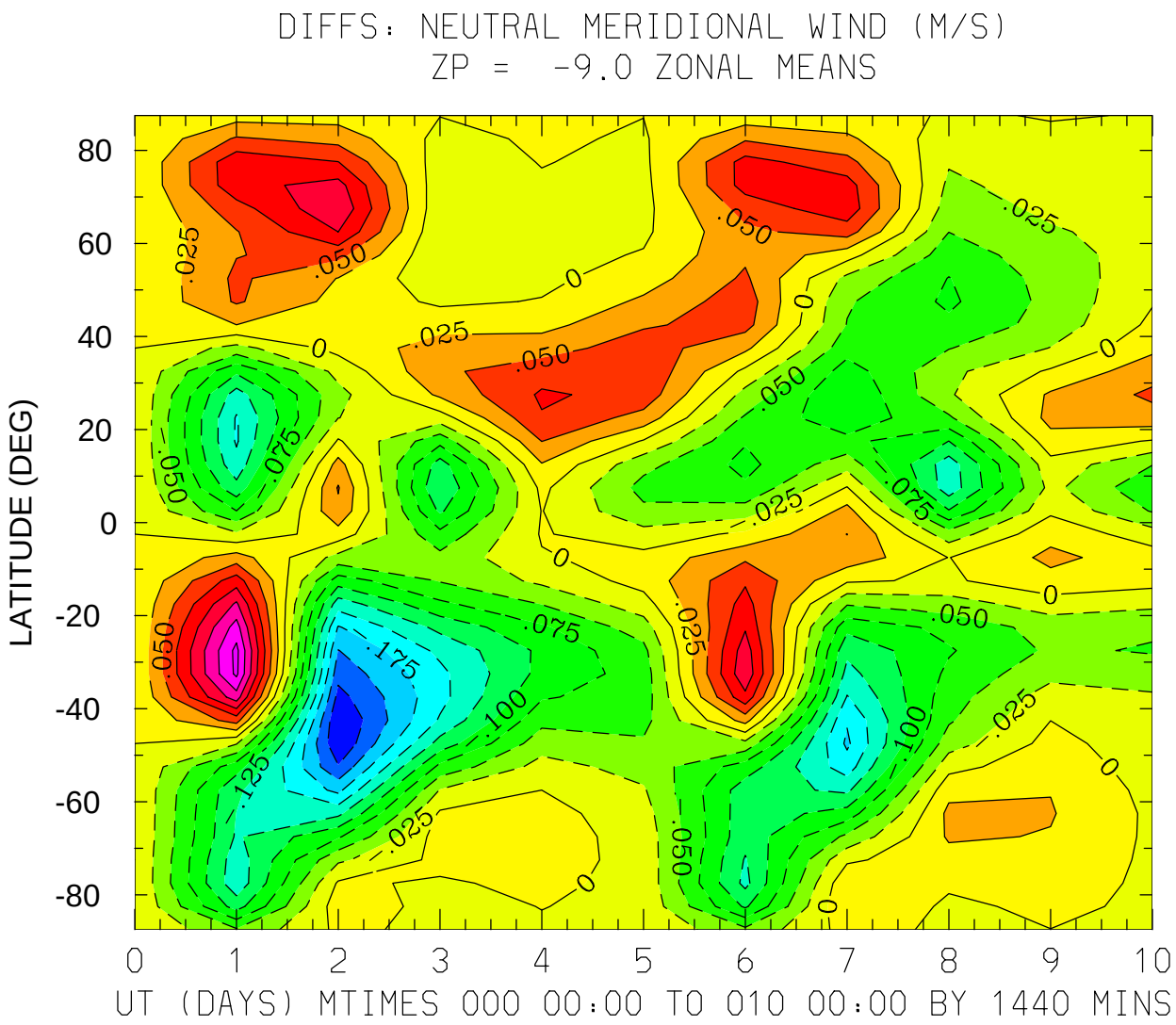

DIFFS: NEUTRAL ZONAL WIND (M/S)
ZP = 2.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -1.7956E+02 2.6119E+01 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -1.7938E+02 2.2623E+01 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

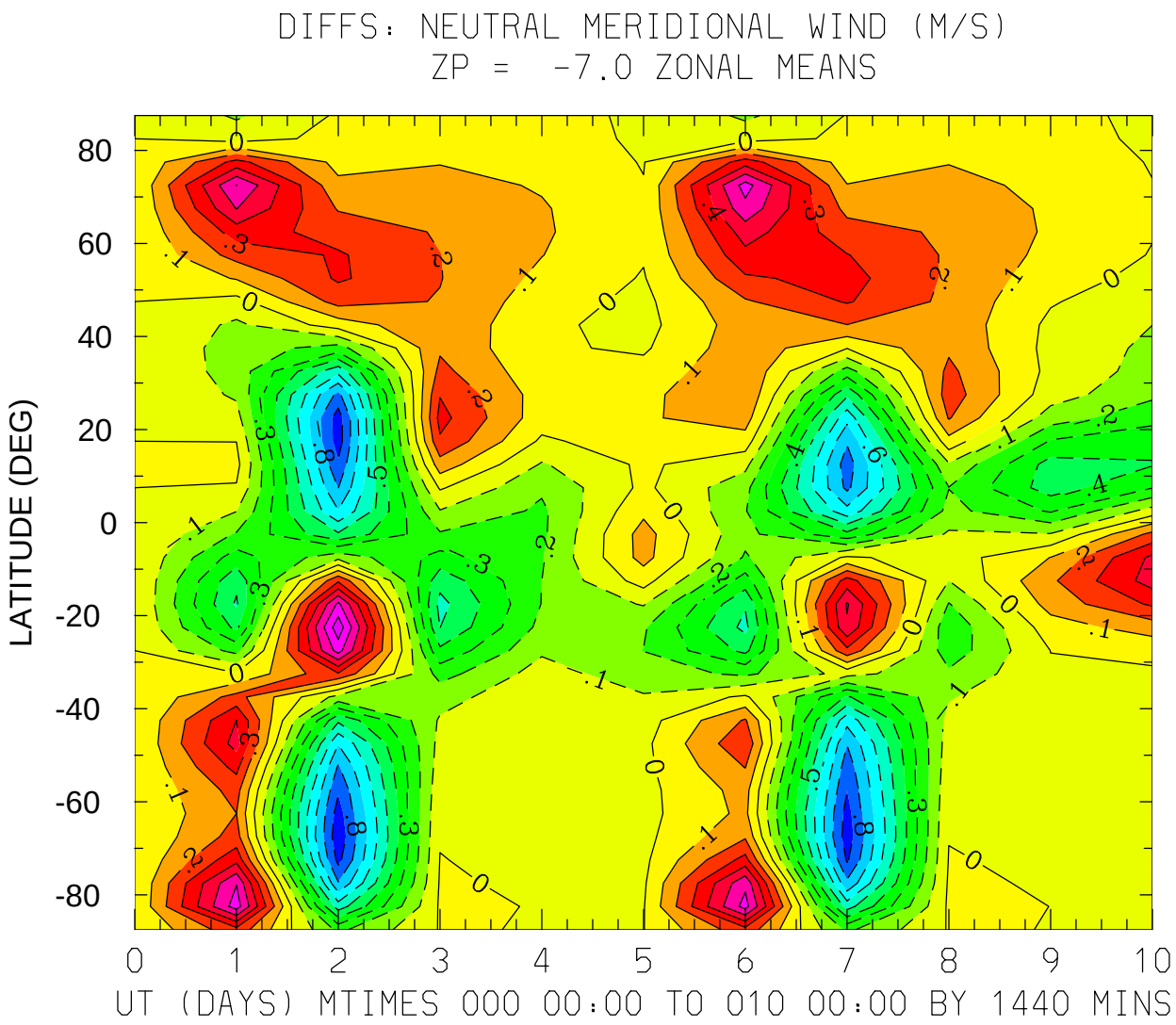
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -2.5041E-01 1.8199E-01 INTERVAL= 2.5000E-02

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

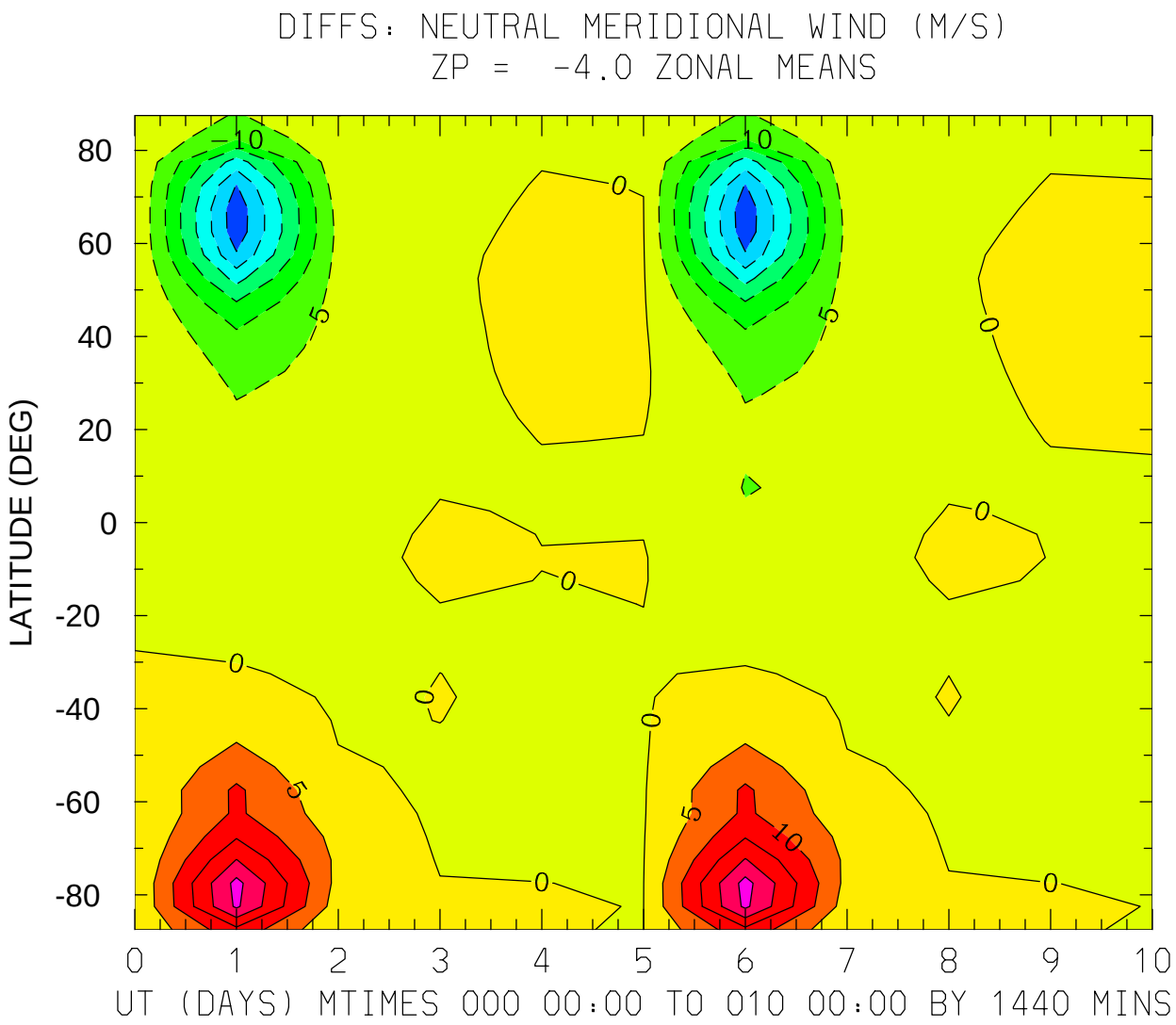
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

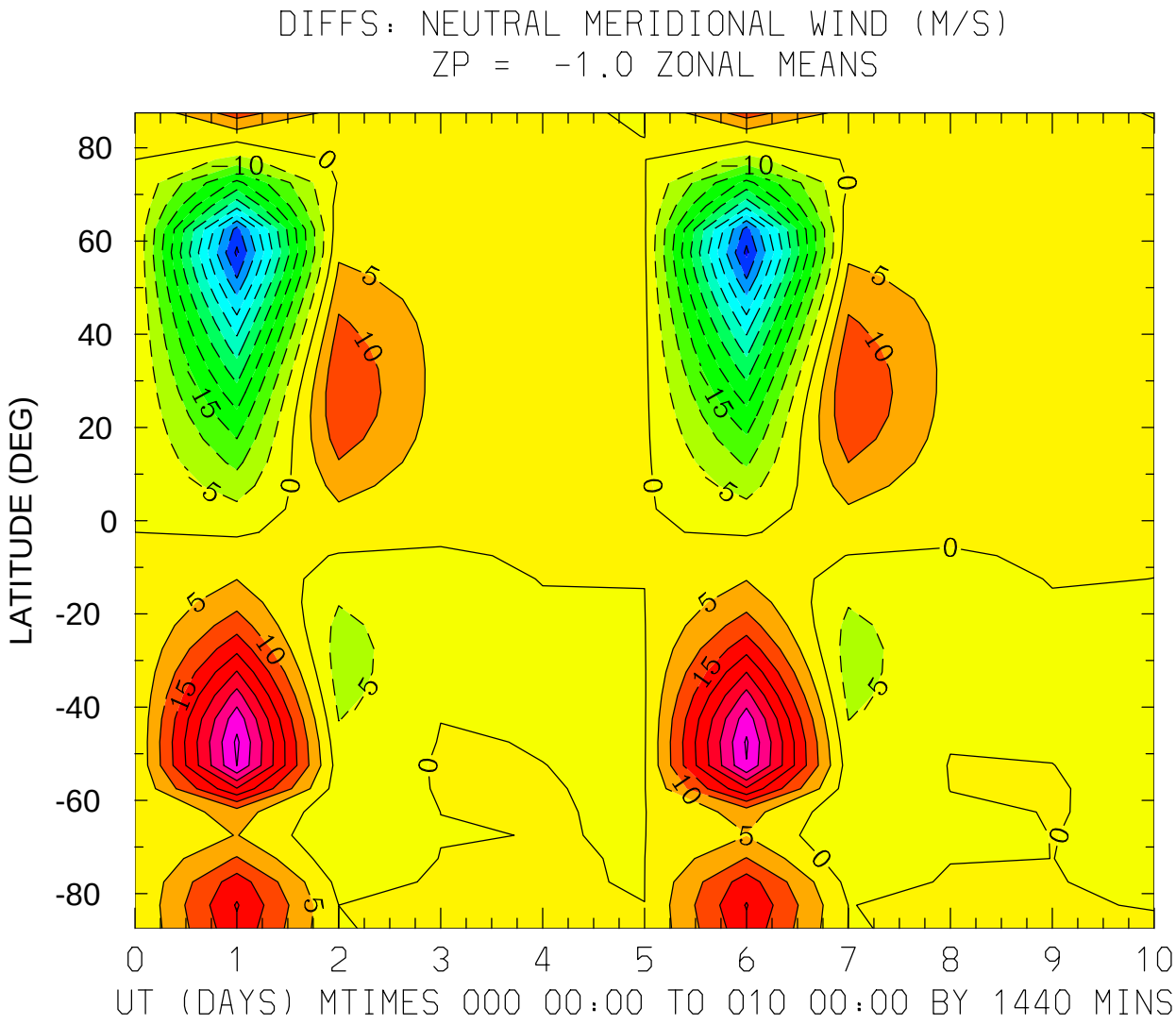



MIN,MAX= -9.7315E-01 7.6474E-01 INTERVAL= 1.0000E-01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

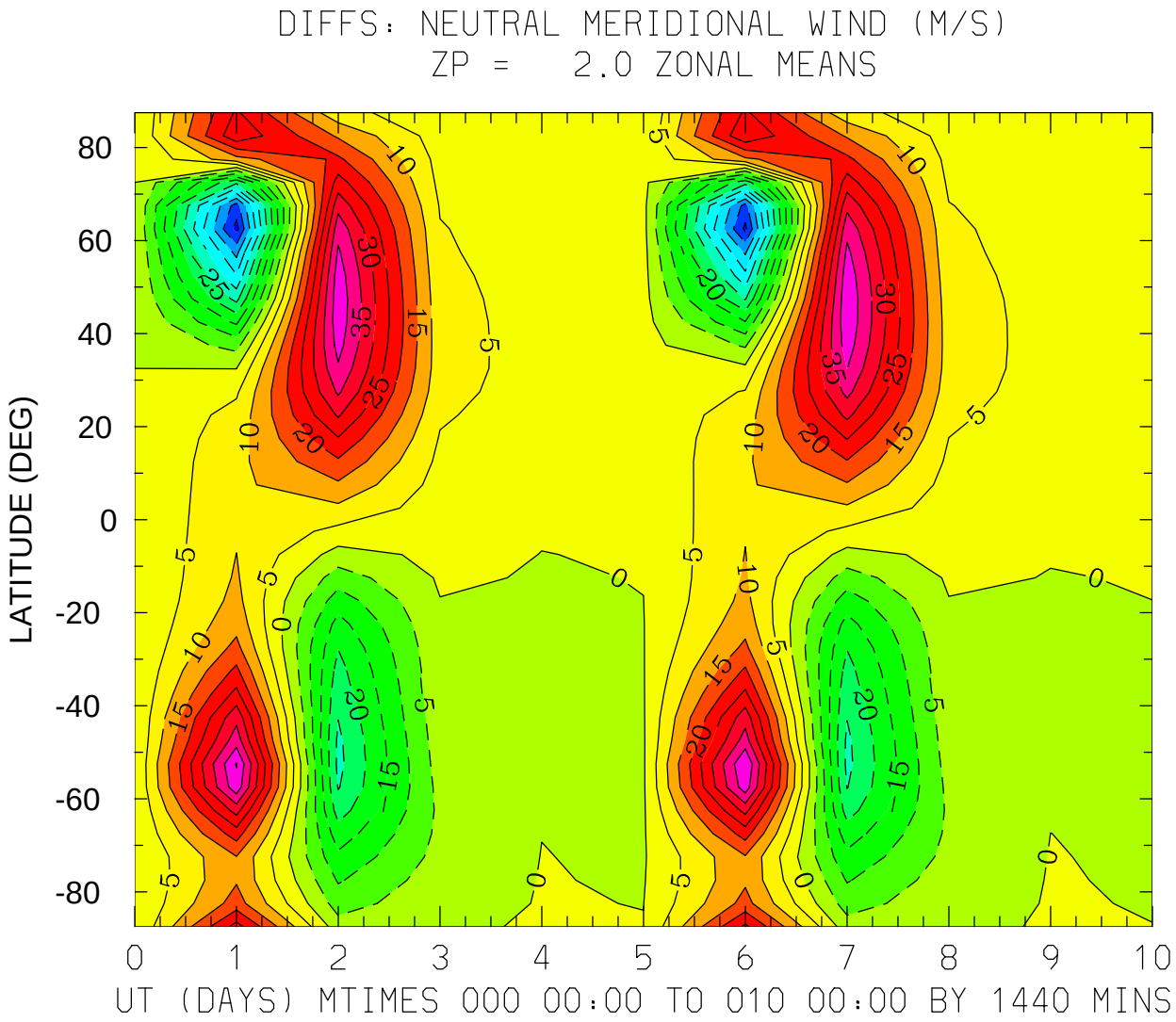

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
ZP = -4.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -3.3337E+01 2.6792E+01 INTERVAL= 5.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -5.6265E+01 4.0965E+01 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

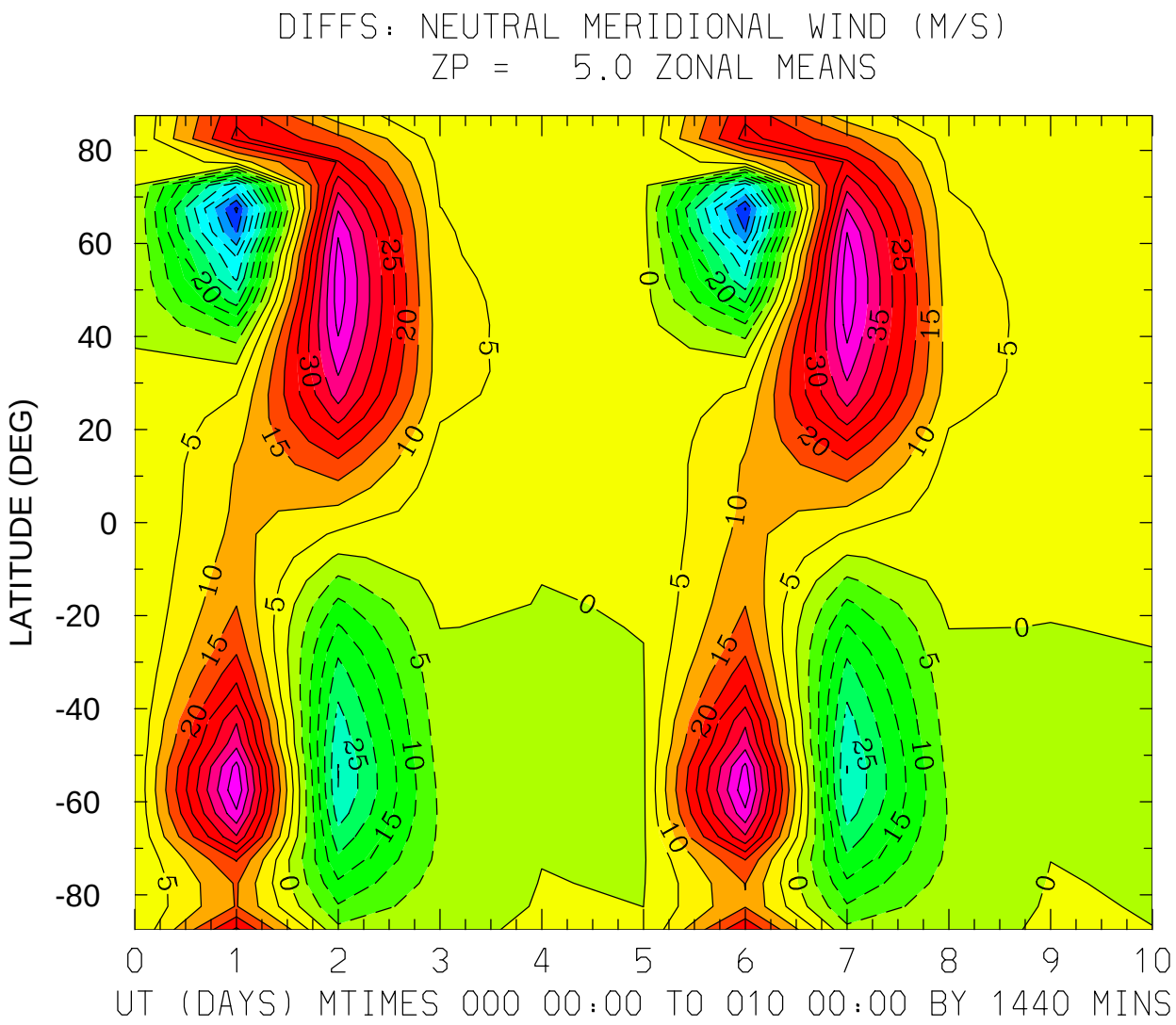
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -5.1690E+01 4.5343E+01 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

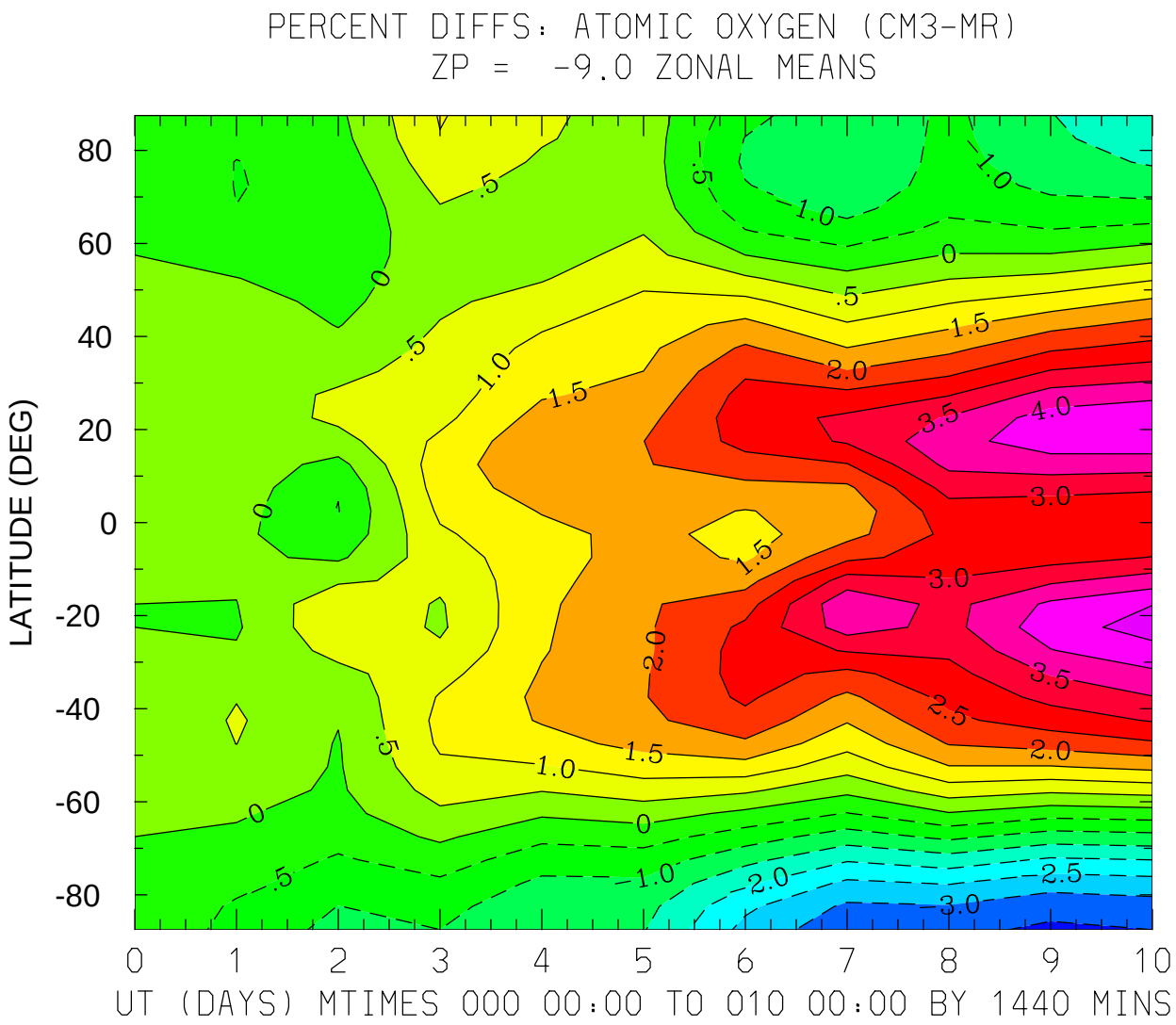
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

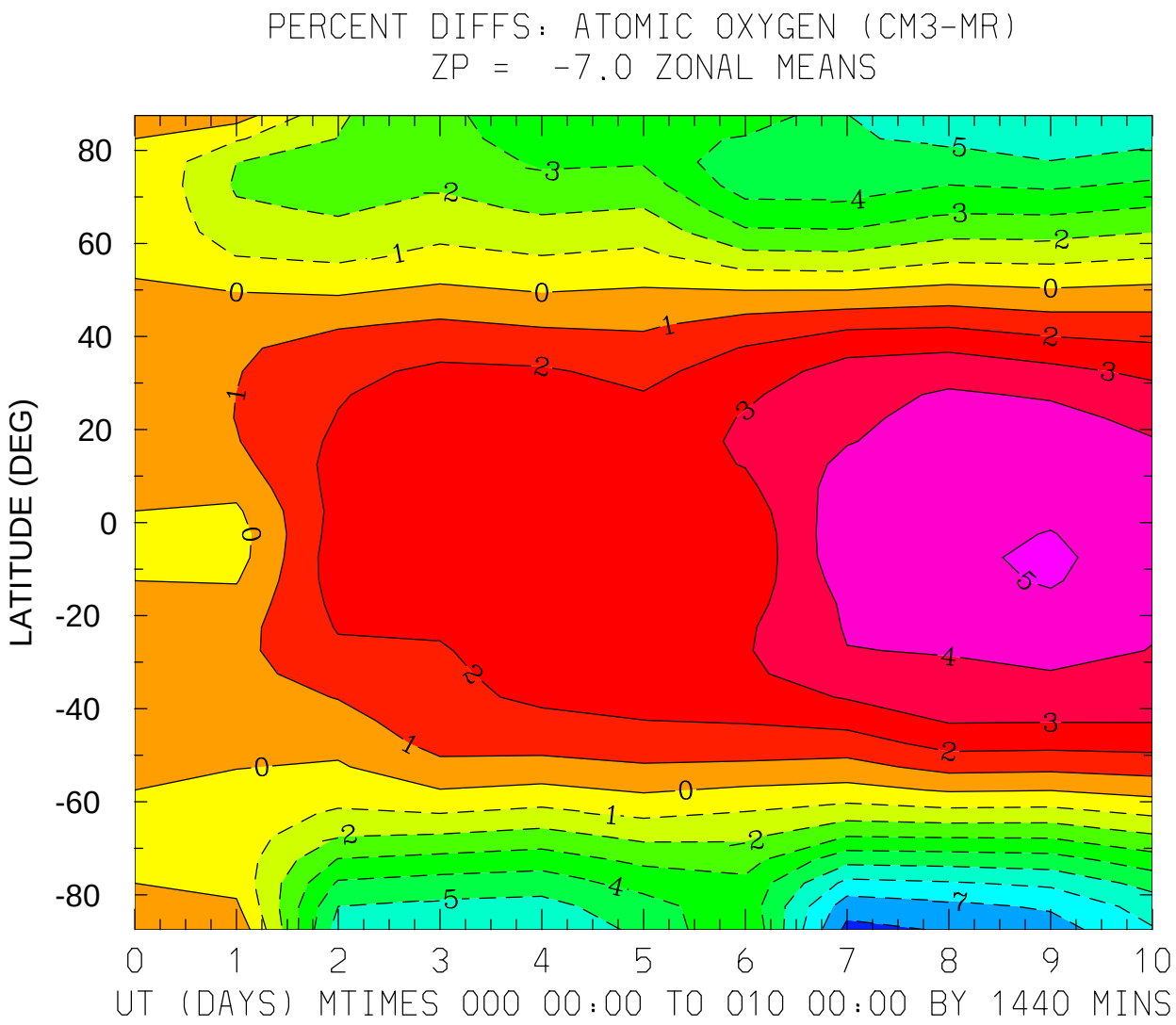



MIN,MAX= -5.0933E+01 4.9139E+01 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

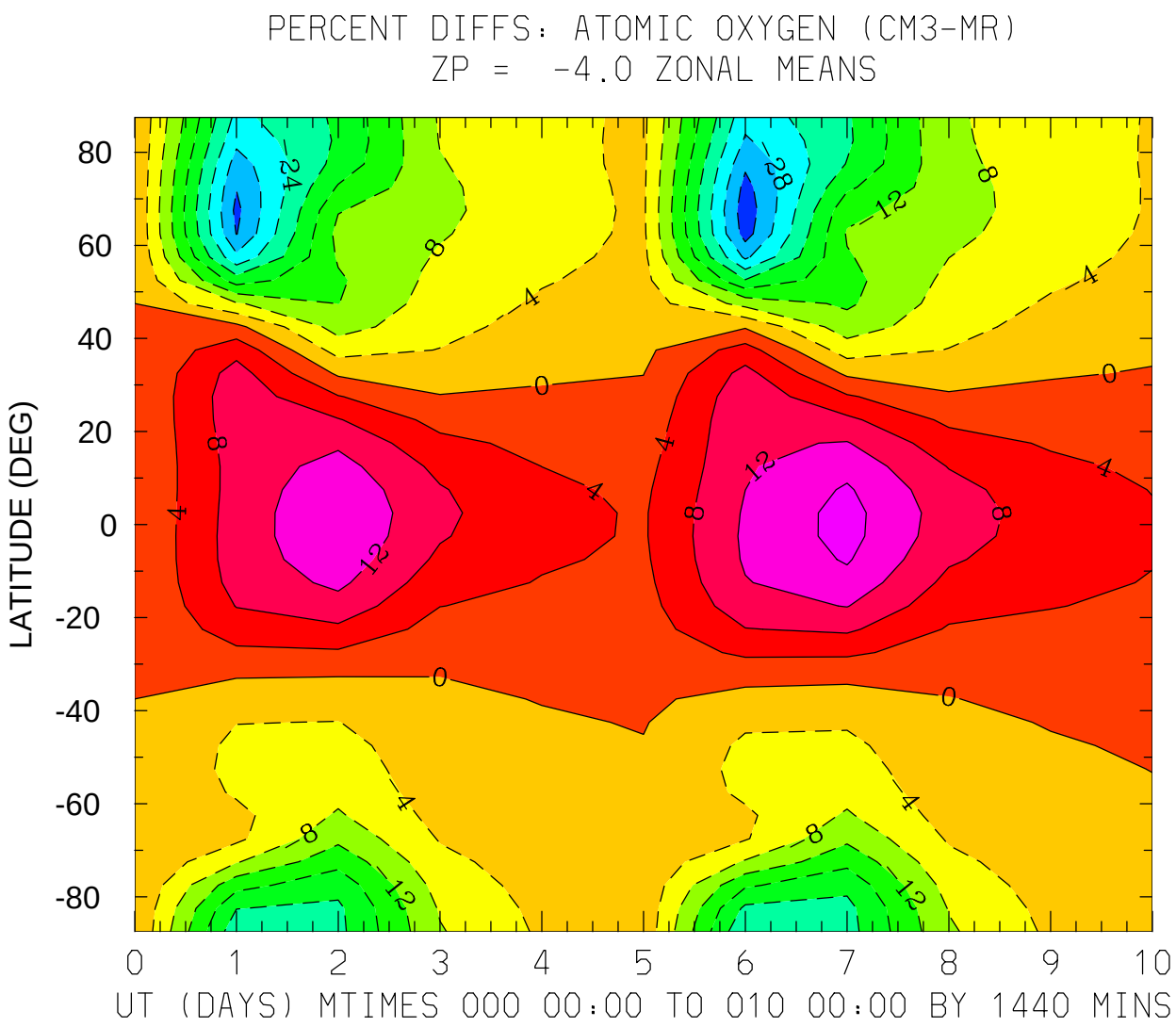

PERCENT DIFFS: ATOMIC OXYGEN (CM3-MR)
ZP = -9.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -3.6029E+00 4.6926E+00 INTERVAL= 5.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

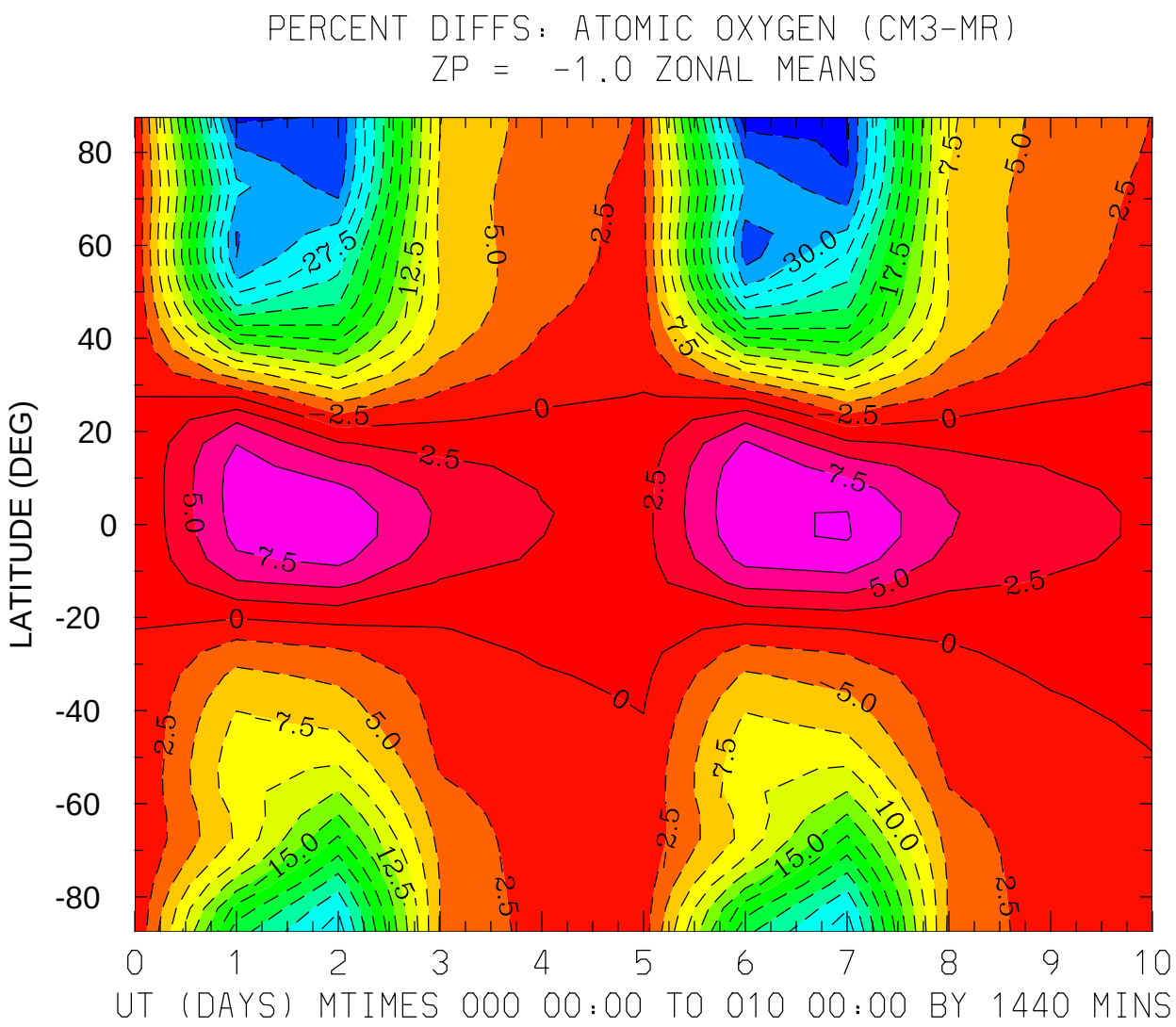



MIN,MAX= -8.2971E+00 5.2082E+00 INTERVAL= 1.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

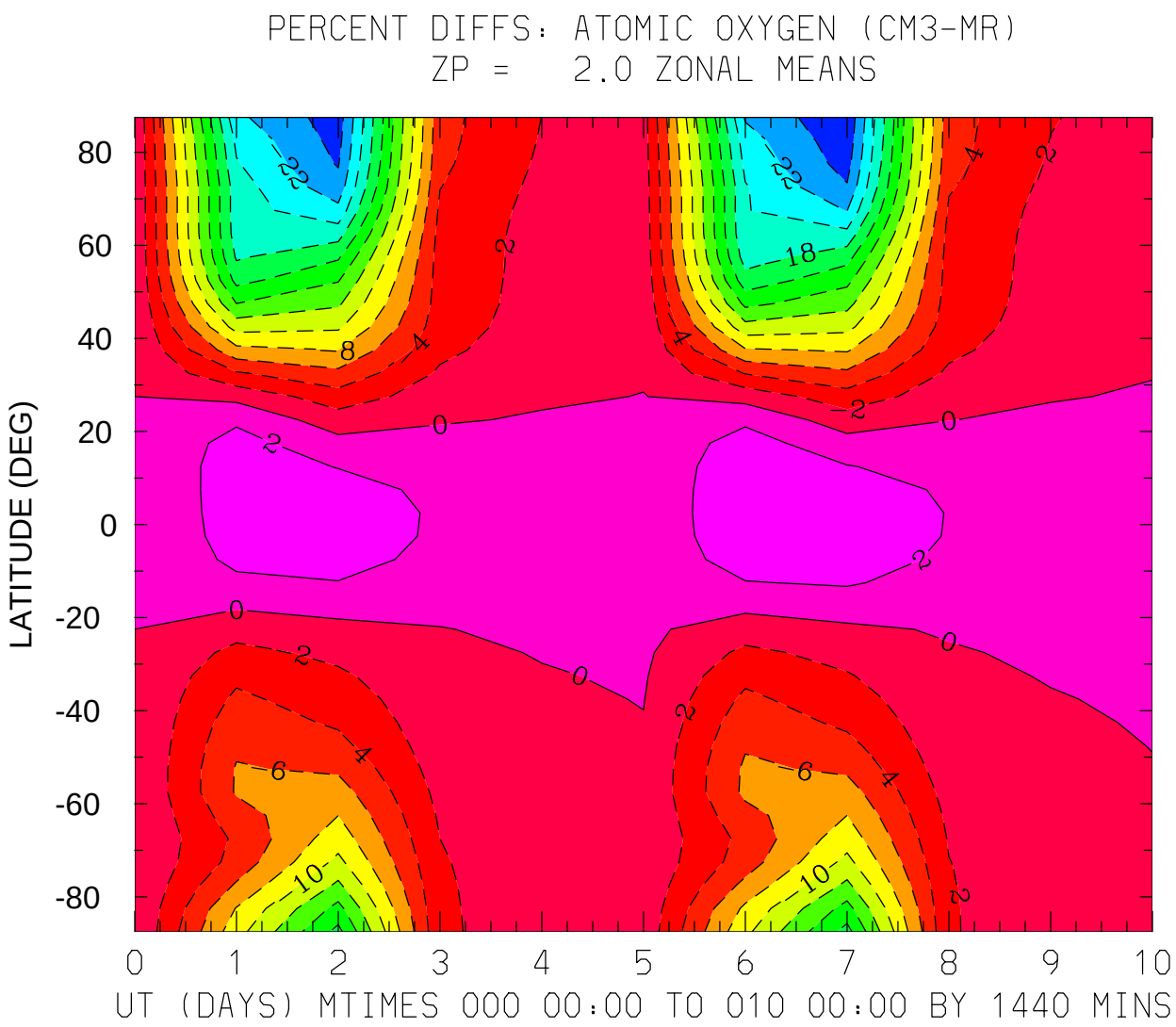

PERCENT DIFFS: ATOMIC OXYGEN (CM3-MR)
ZP = -4.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -3.4471E+01 1.7397E+01 INTERVAL= 4.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -3.6542E+01 1.0221E+01 INTERVAL= 2.5000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

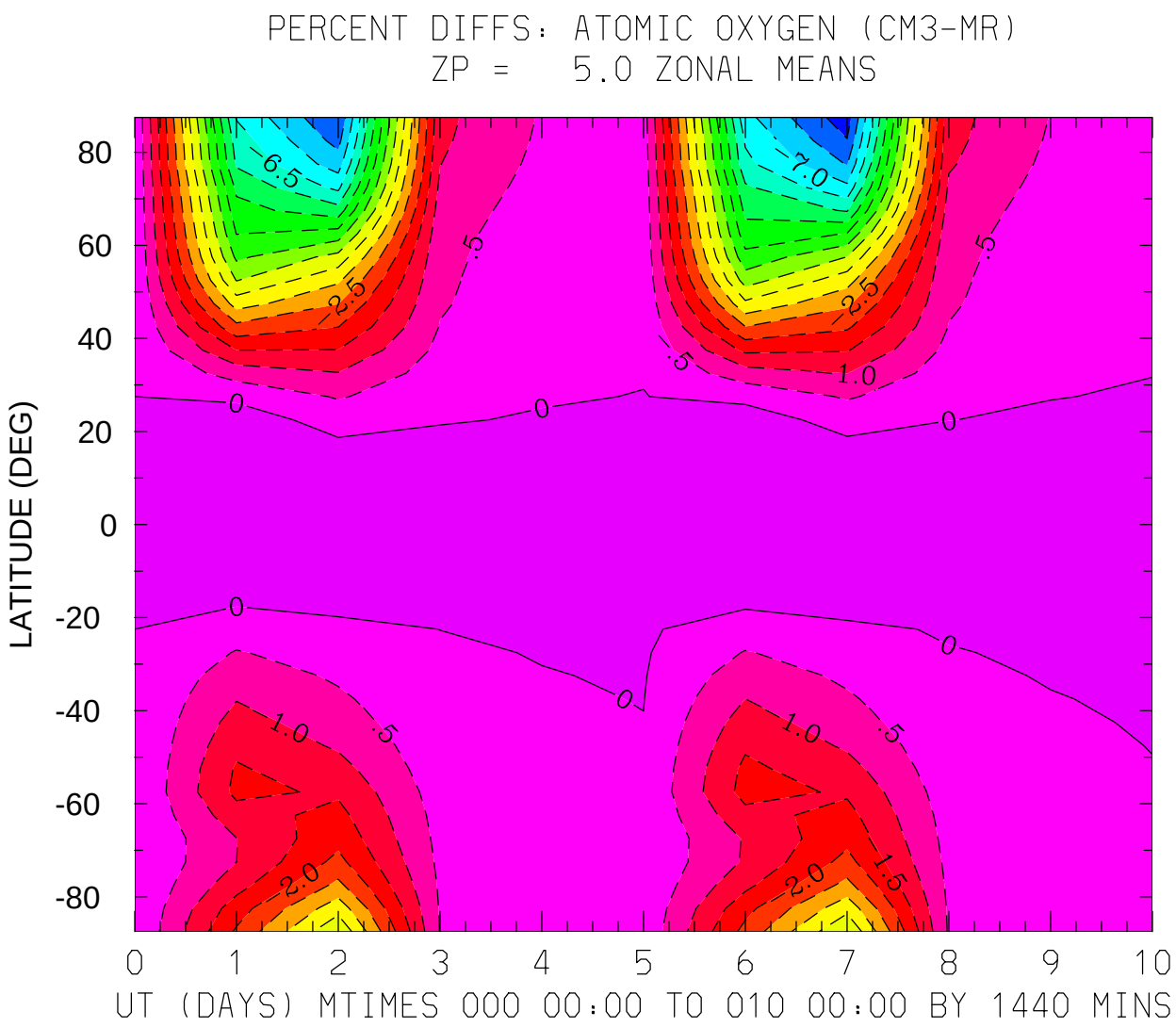
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc



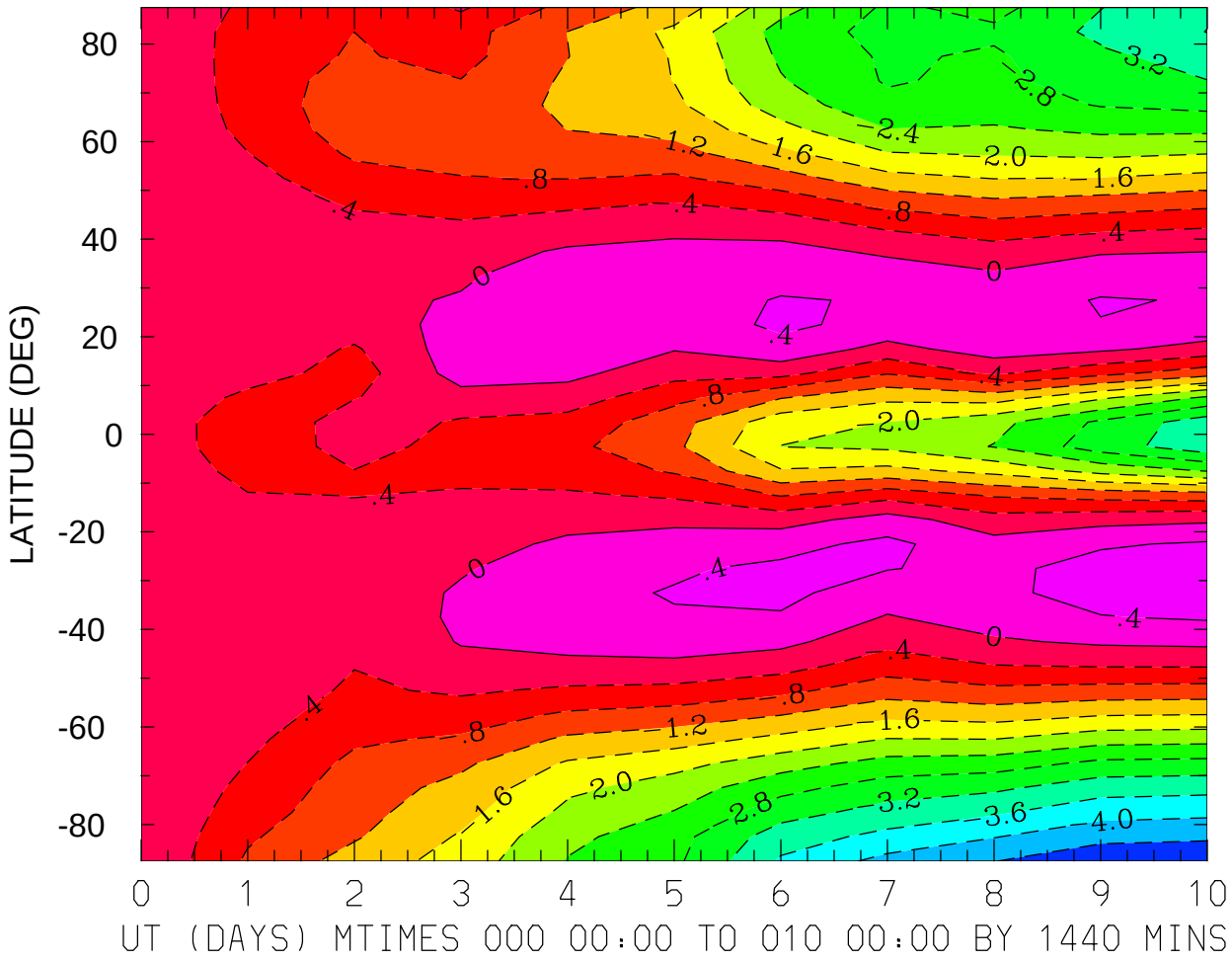

MIN,MAX= -2.5642E+01 3.5204E+00 INTERVAL= 2.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

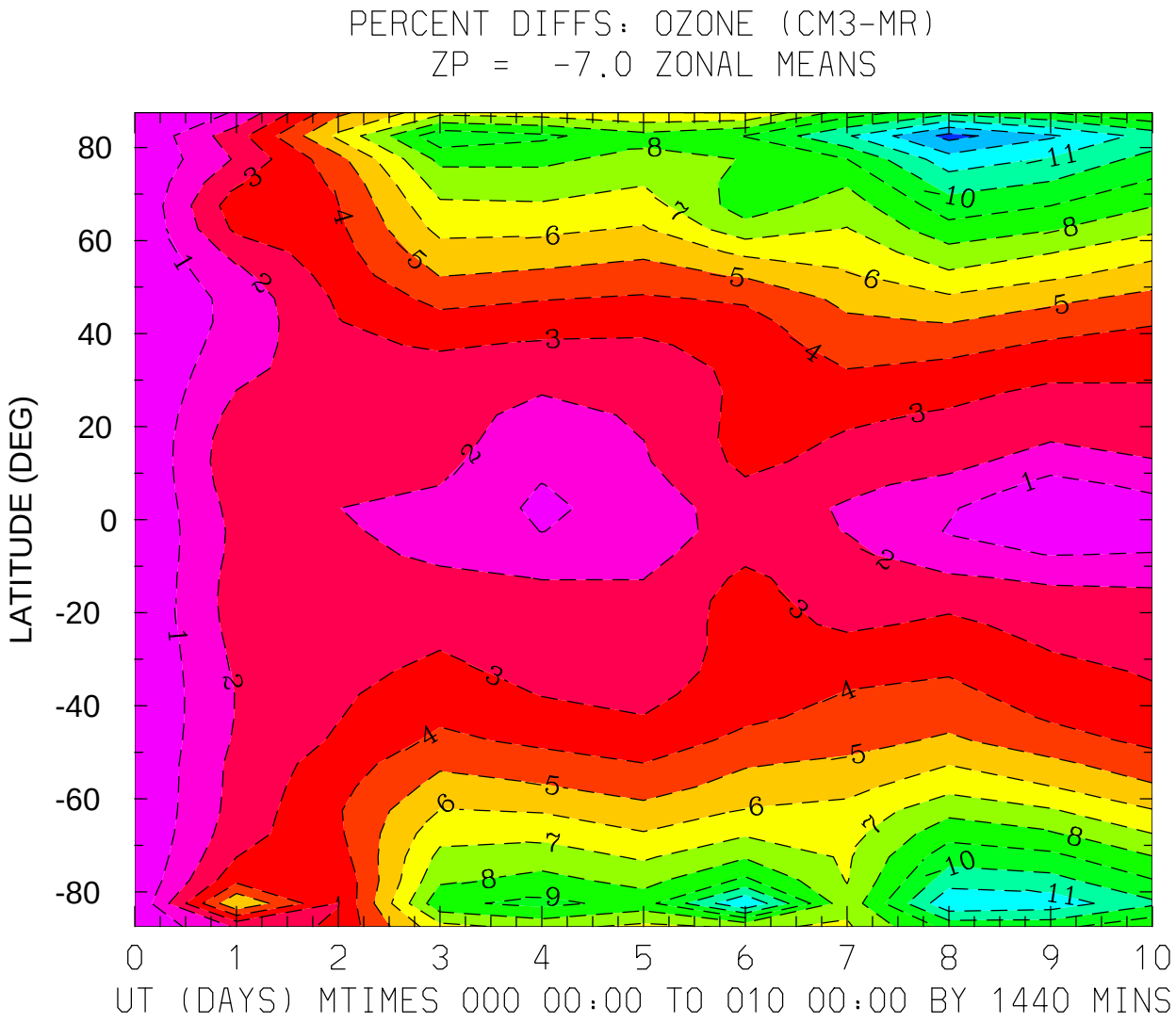
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

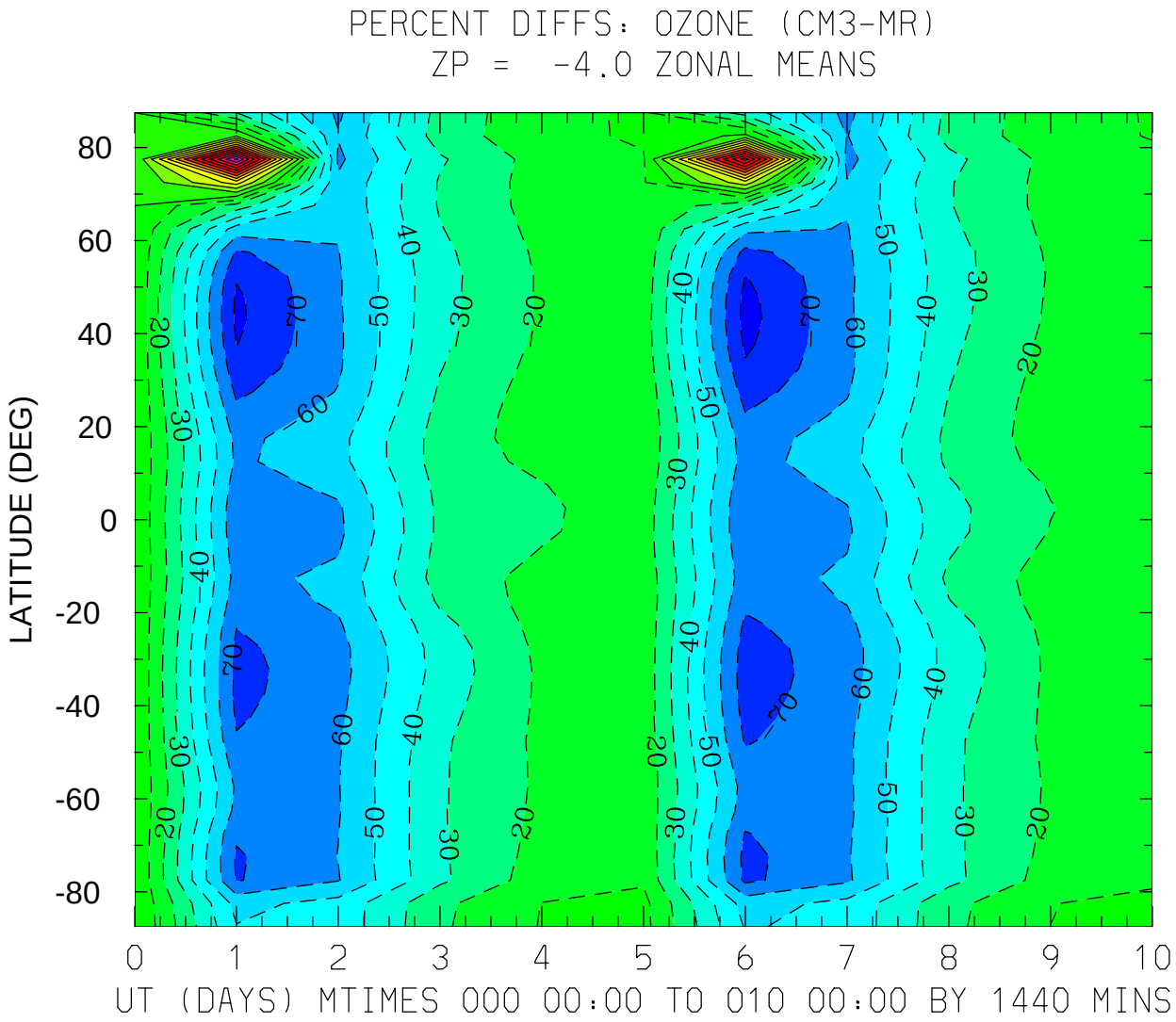

PERCENT DIFFS: ATOMIC OXYGEN (CM3-MR)
ZP = 5.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -8.2945E+00 4.8663E-01 INTERVAL= 5.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

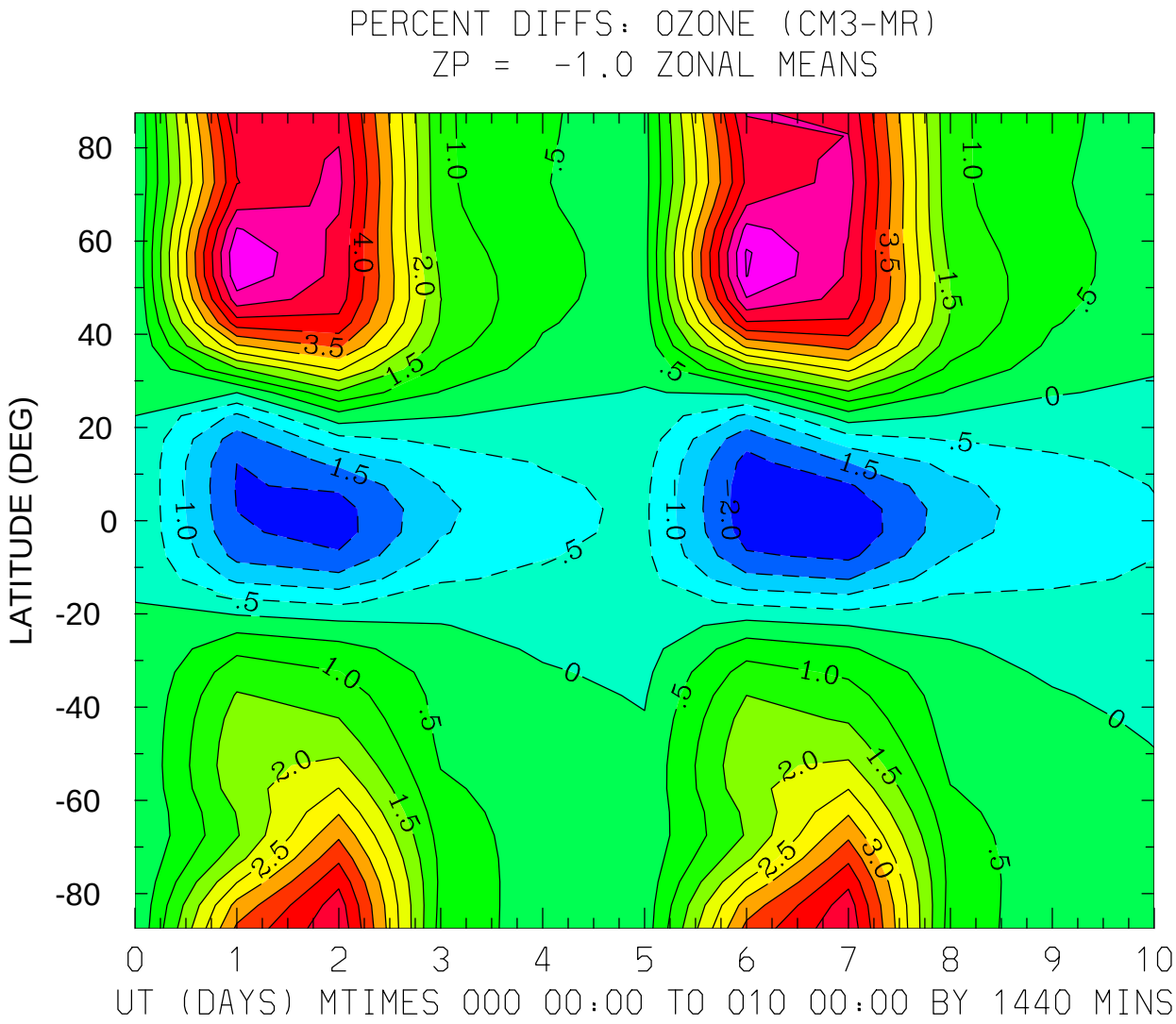
PERCENT DIFFS: OZONE (CM3-MR)
ZP = -9.0 ZONAL MEANS

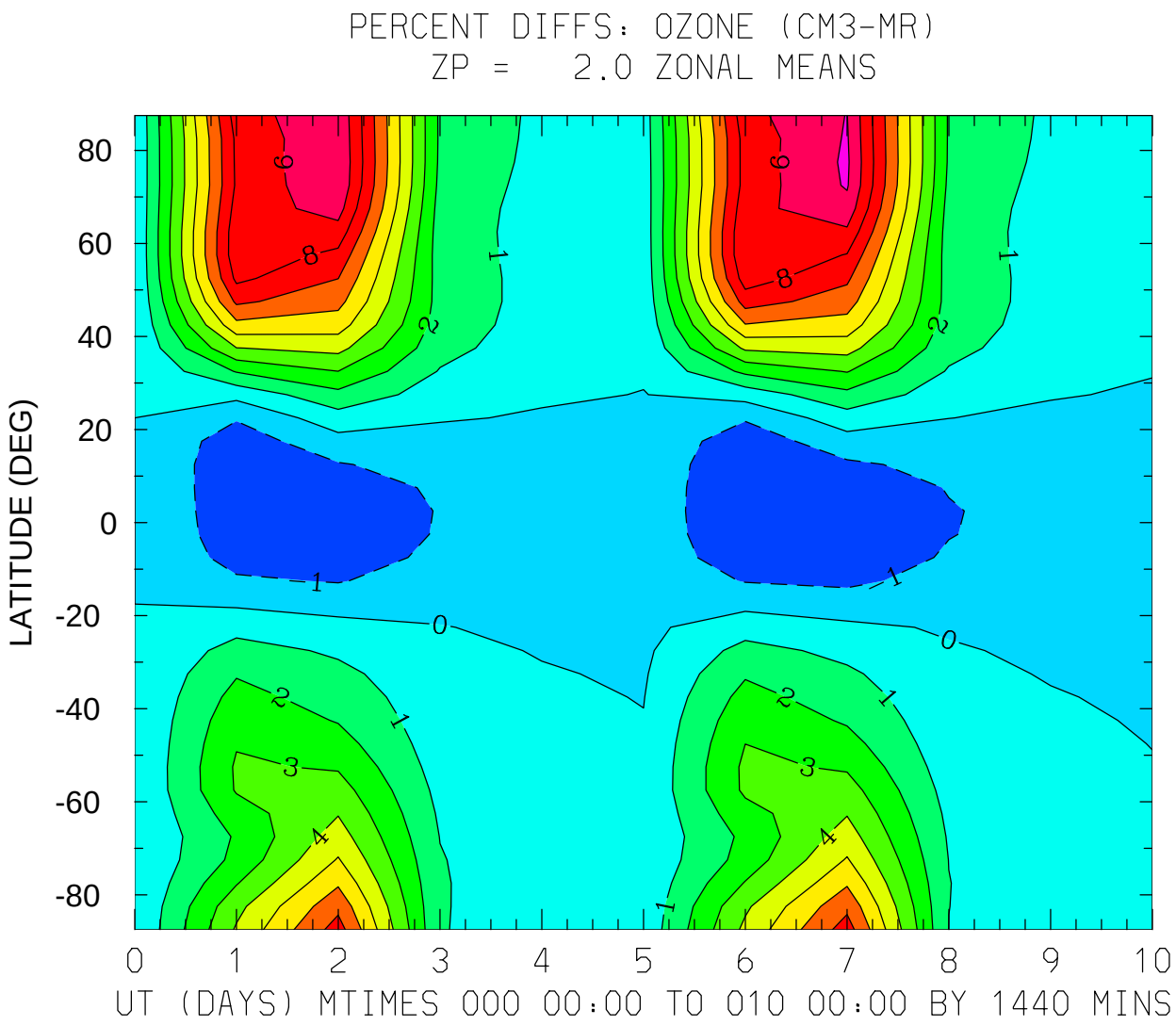



MIN,MAX= -4.7113E+00 6.4362E-01 INTERVAL= 4.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc


PERCENT DIFFS: OZONE (CM3-MR)
ZP = -7.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -1.3346E+01 0.0000E+00 INTERVAL= 1.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc


PERCENT DIFFS: OZONE (CM3-MR)
ZP = -4.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -8.3395E+01 1.2236E+02 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

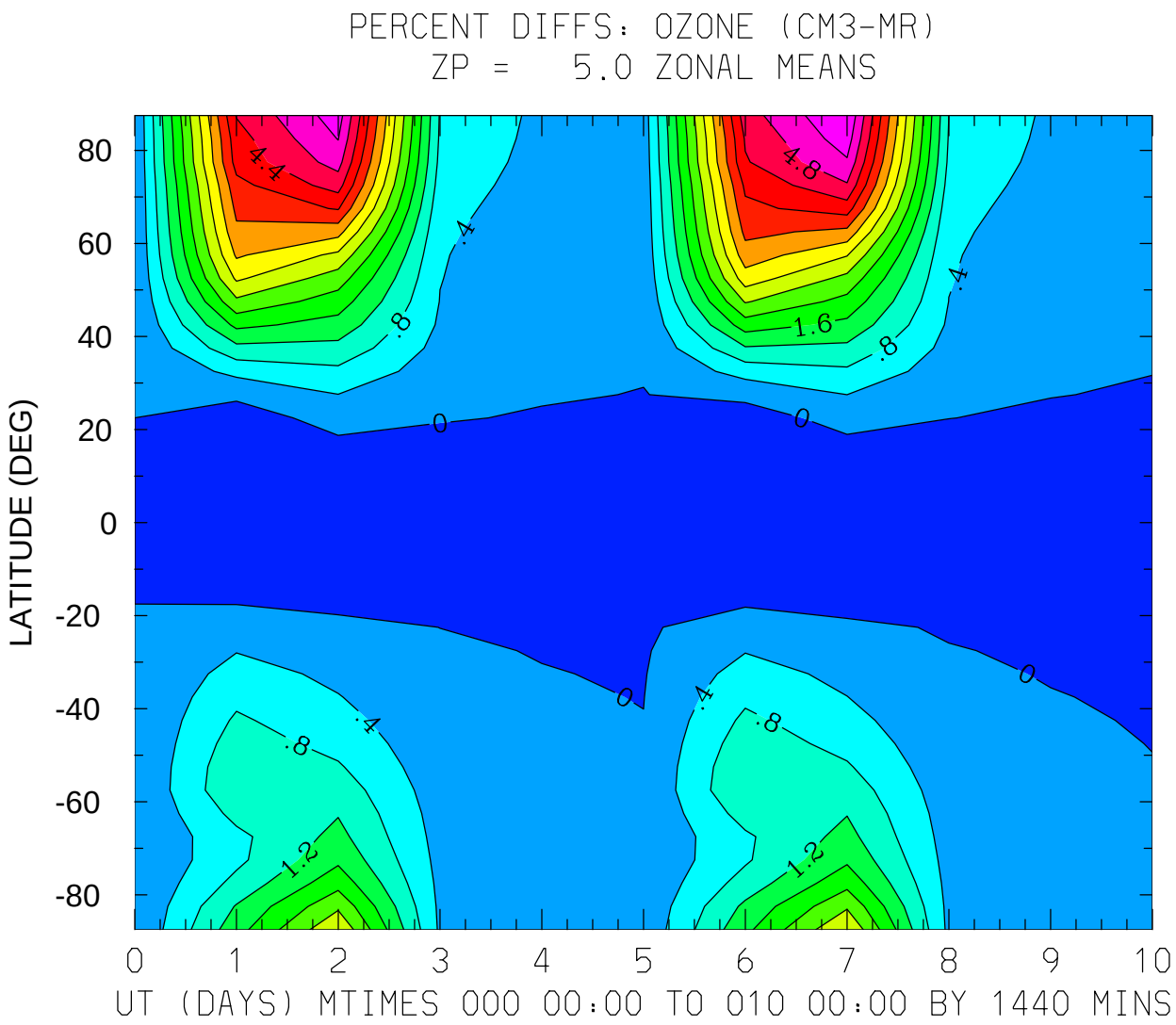

PERCENT DIFFS: OZONE (CM3-MR)
ZP = -1.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -2.4054E+00 6.0594E+00 INTERVAL= 5.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -1.9414E+00 1.0164E+01 INTERVAL= 1.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

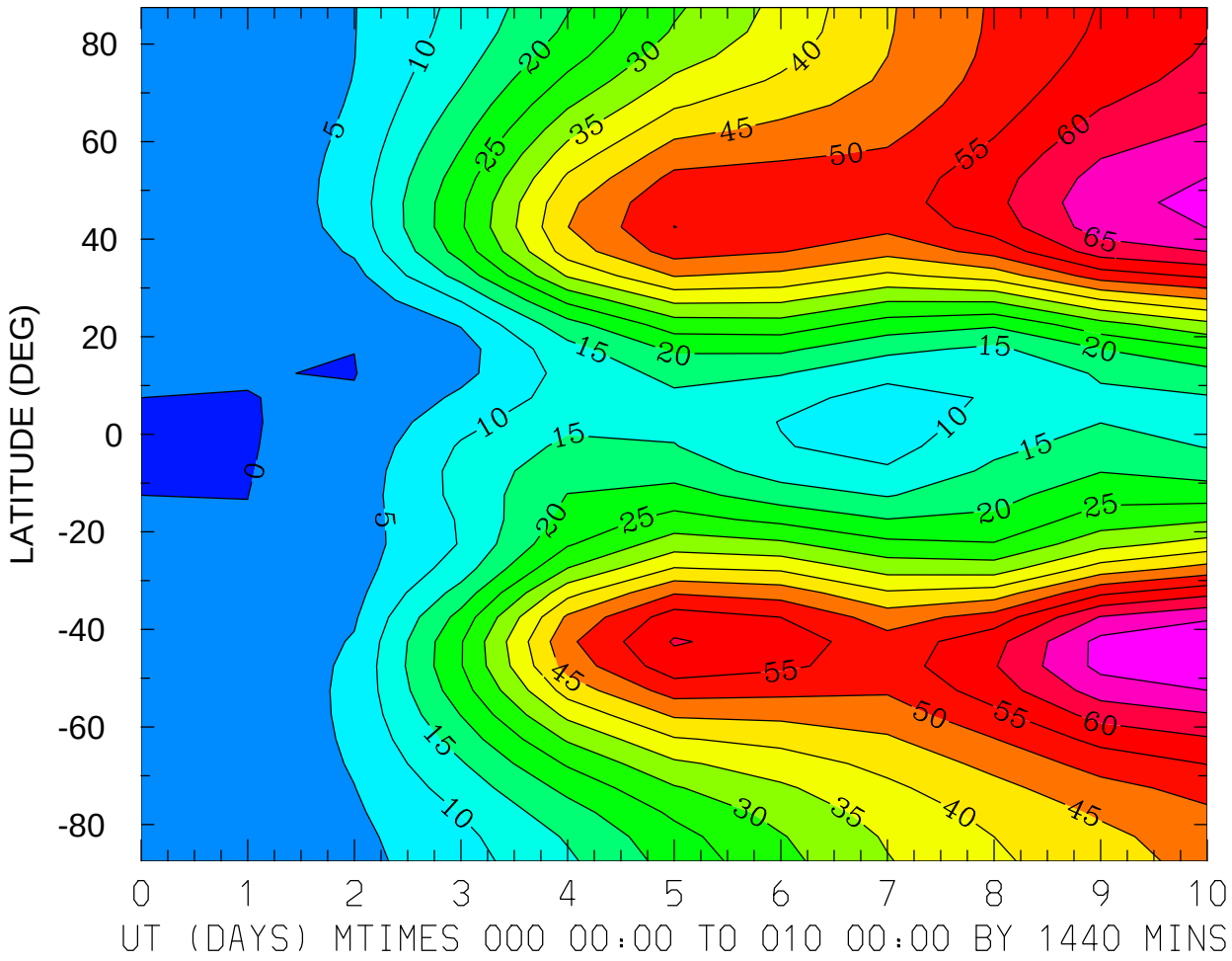



MIN,MAX= -3.5330E-01 5.6024E+00 INTERVAL= 4.0000E-01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

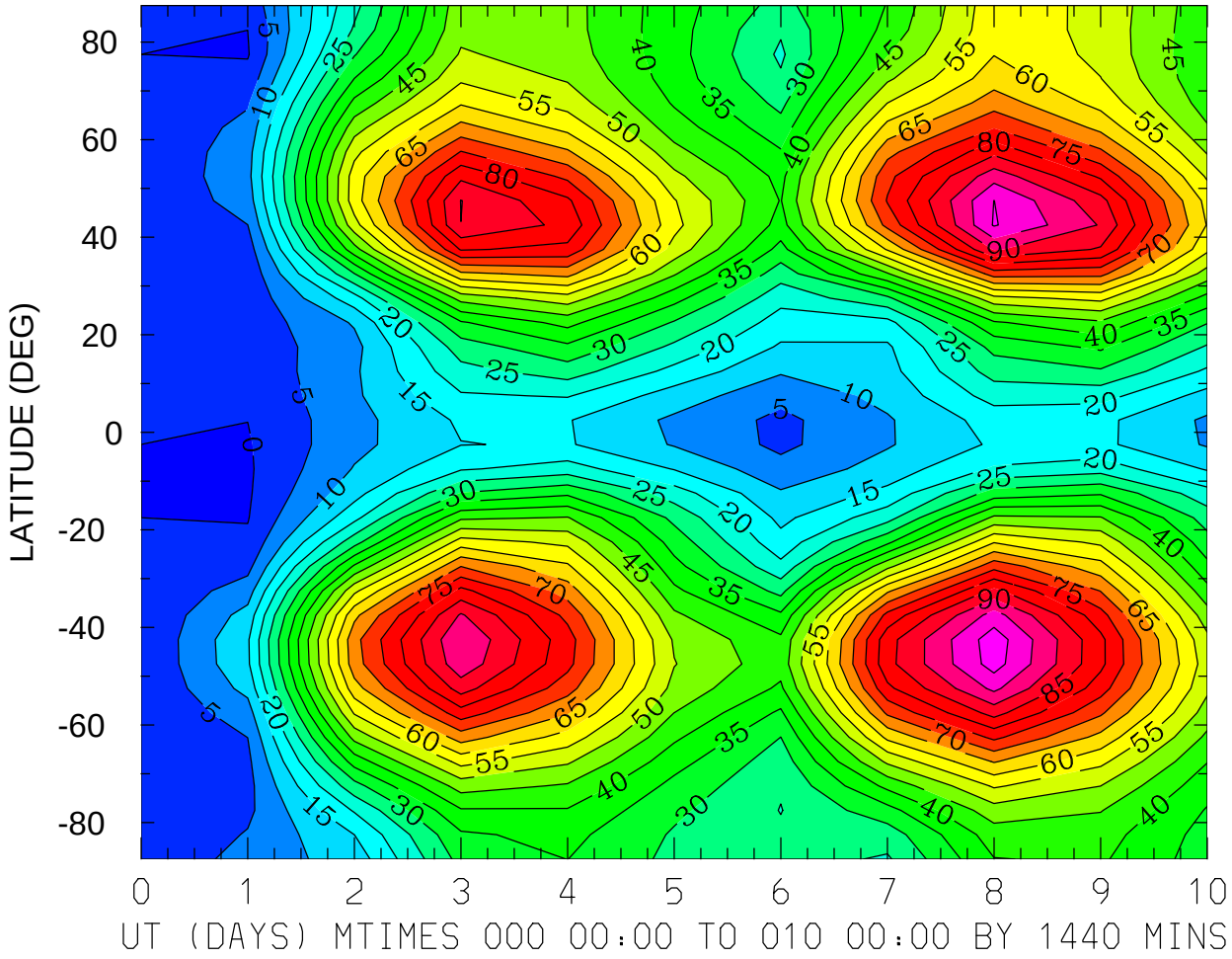
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: NITRIC OXIDE (CM3-MR)
ZP = -9.0 ZONAL MEANS



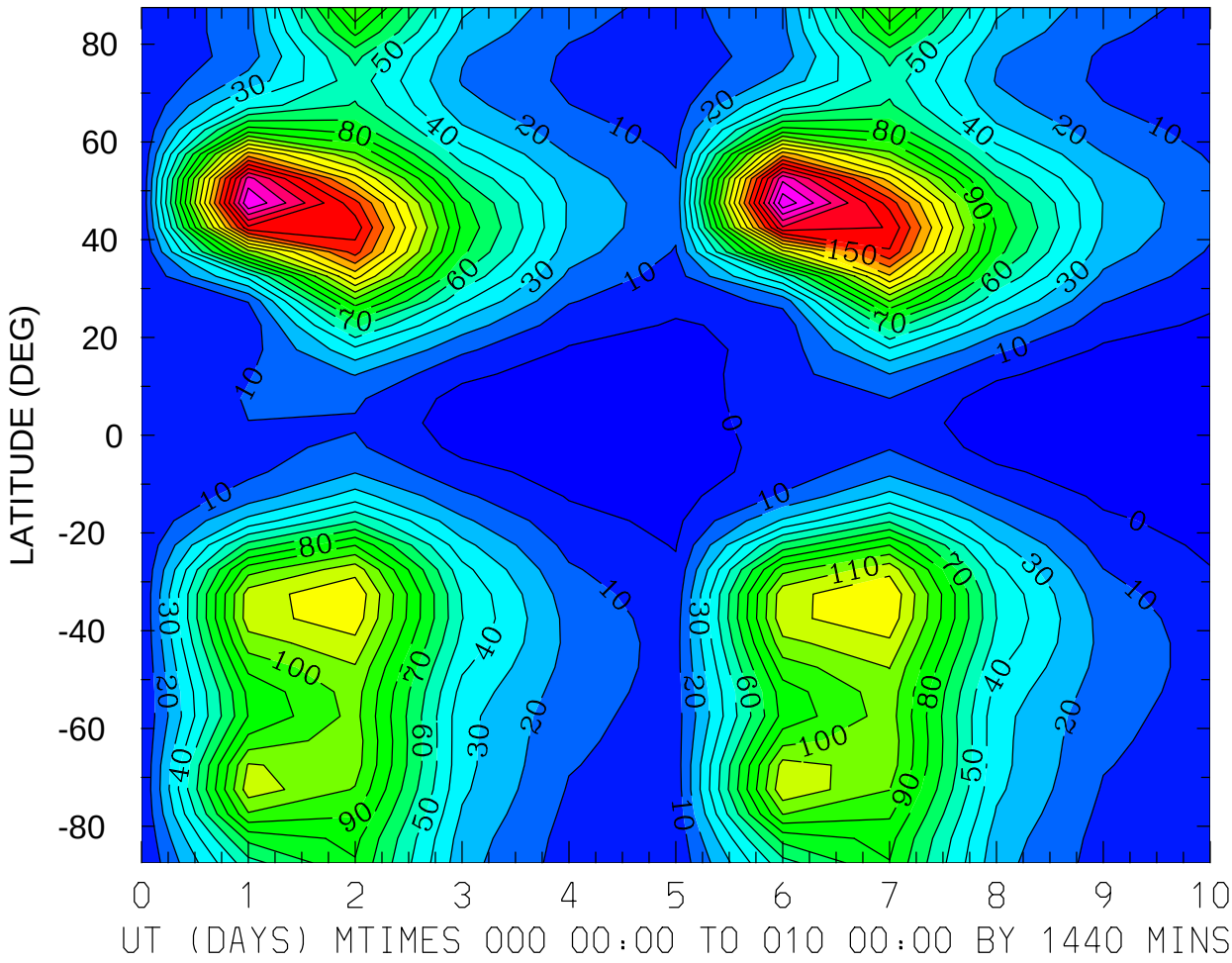

MIN,MAX= -1.9180E-01 7.4723E+01 INTERVAL= 5.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: NITRIC OXIDE (CM3-MR)
ZP = -7.0 ZONAL MEANS

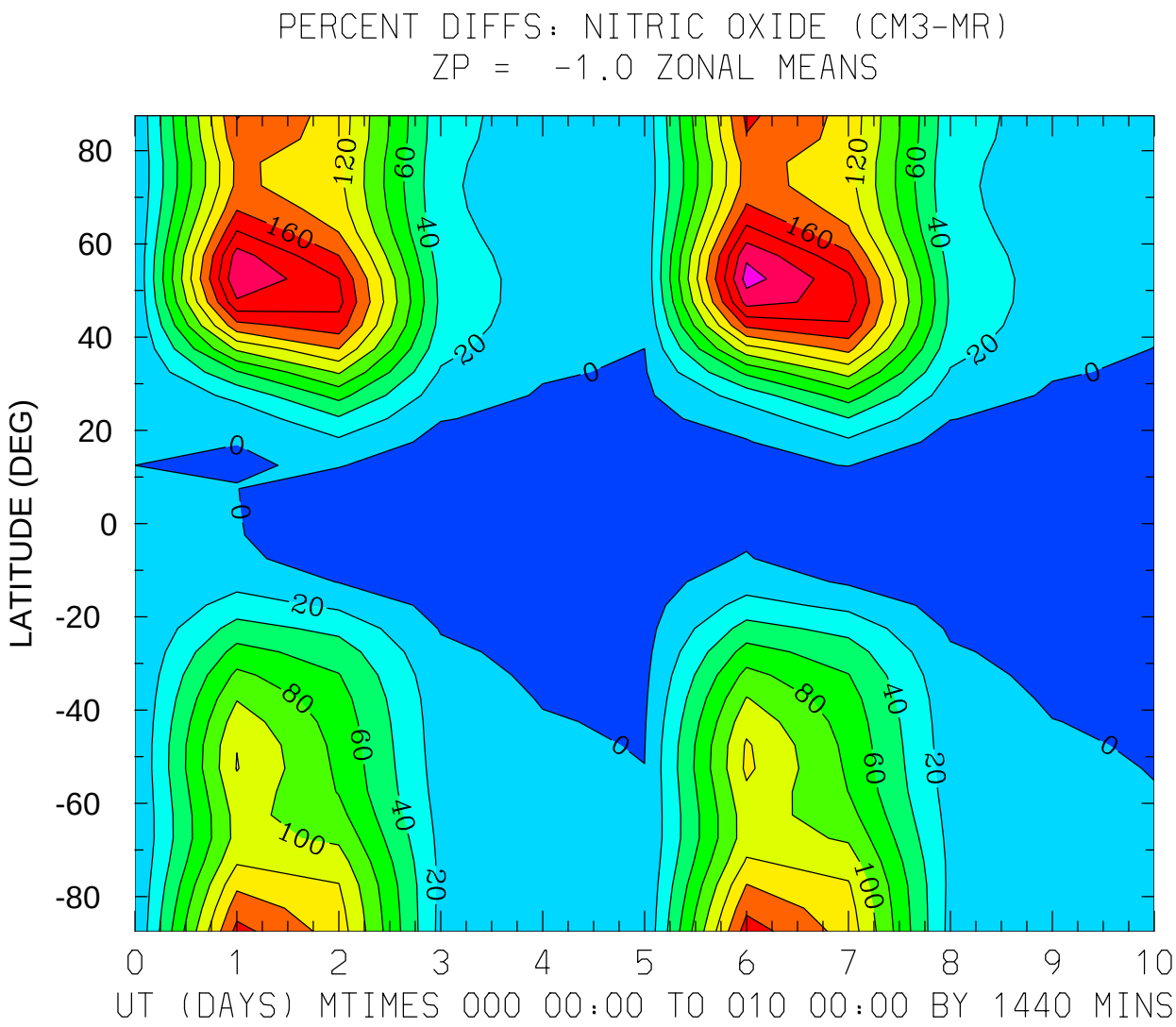


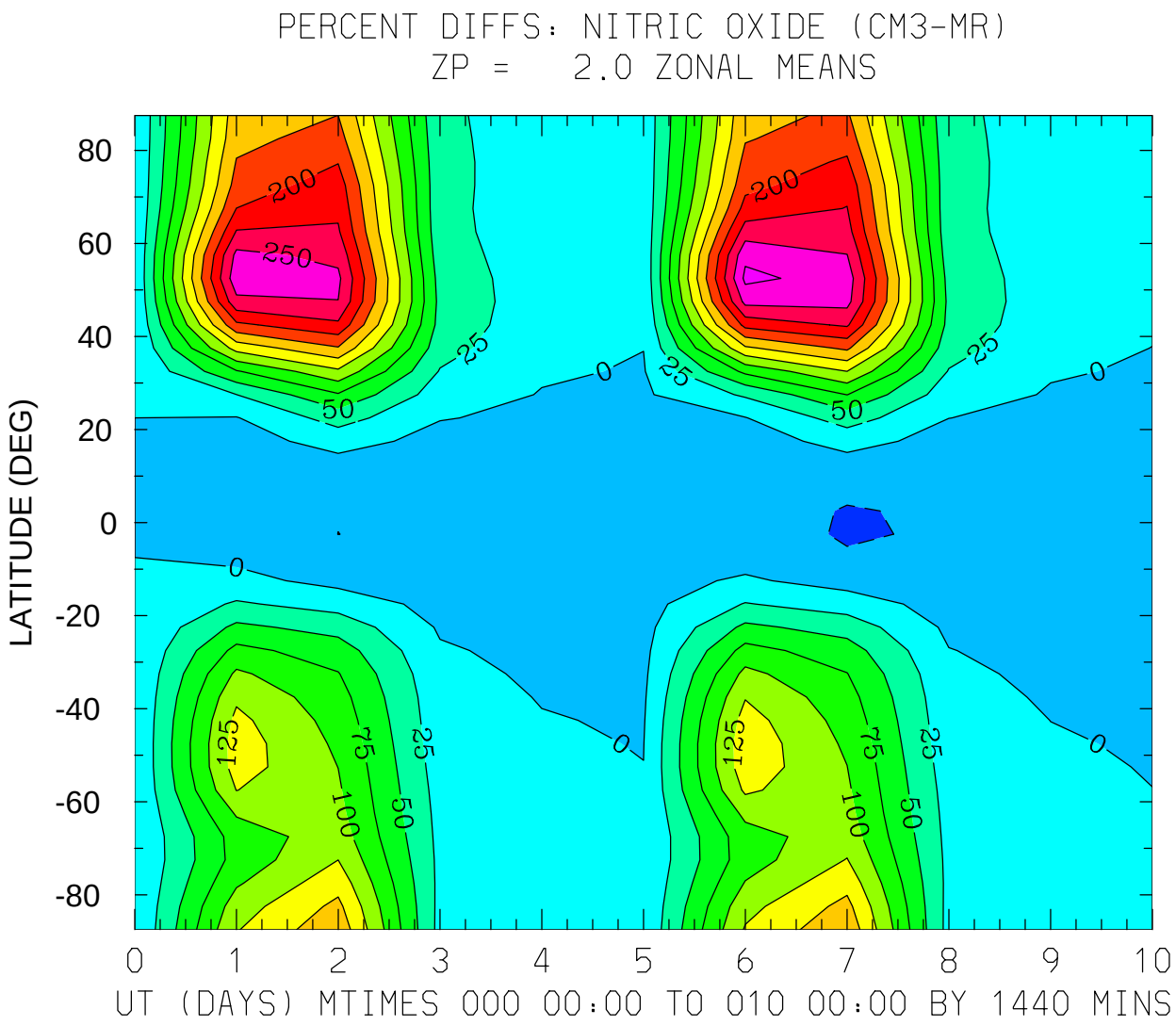

MIN,MAX= -6.4938E-01 1.0285E+02 INTERVAL= 5.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: NITRIC OXIDE (CM3-MR)
ZP = -4.0 ZONAL MEANS




MIN,MAX= -8.3974E+00 2.2783E+02 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

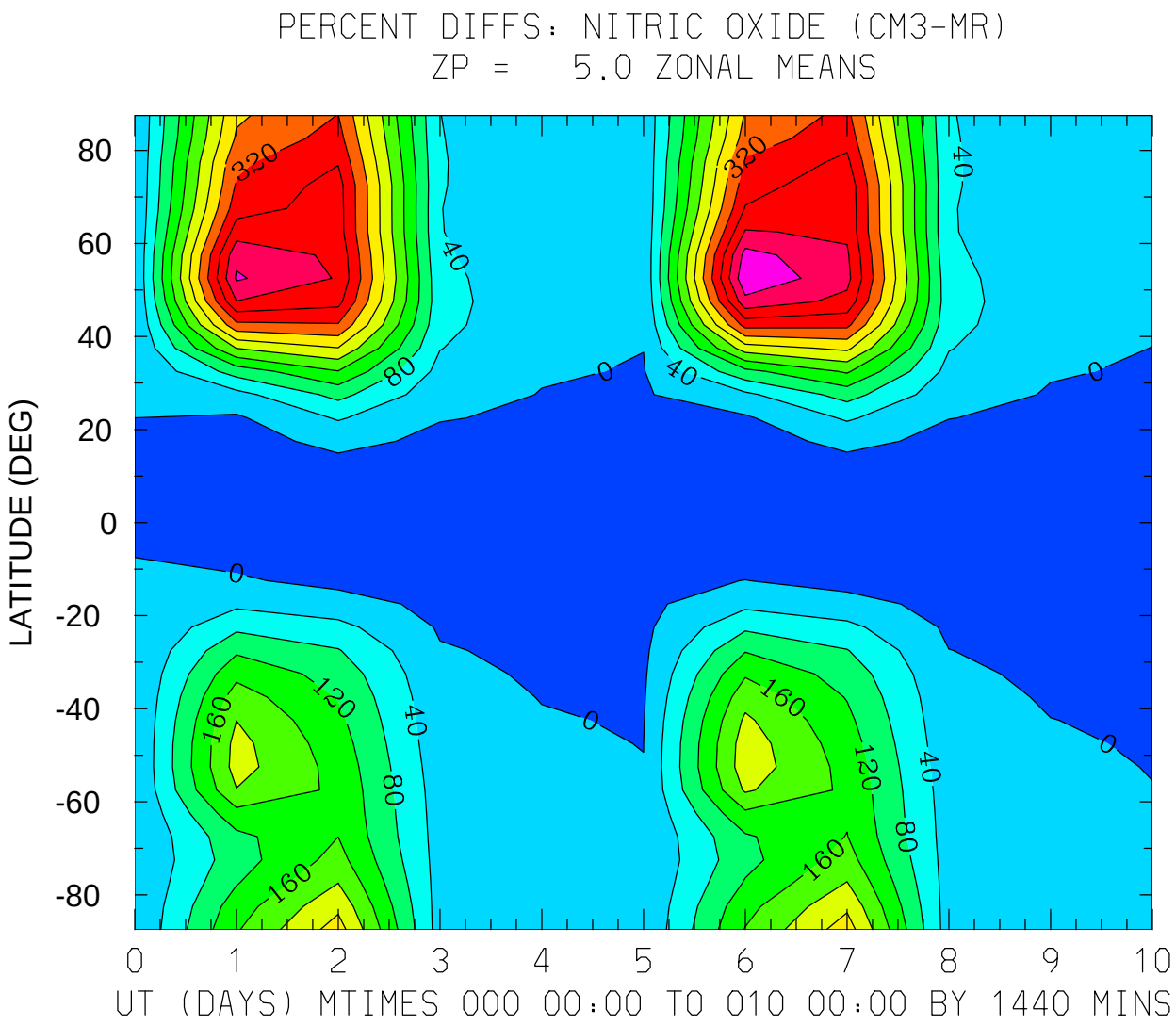

PERCENT DIFFS: NITRIC OXIDE (CM3-MR)
ZP = -1.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -1.7875E+01 2.2838E+02 INTERVAL= 2.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -2.7481E+01 2.8112E+02 INTERVAL= 2.5000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

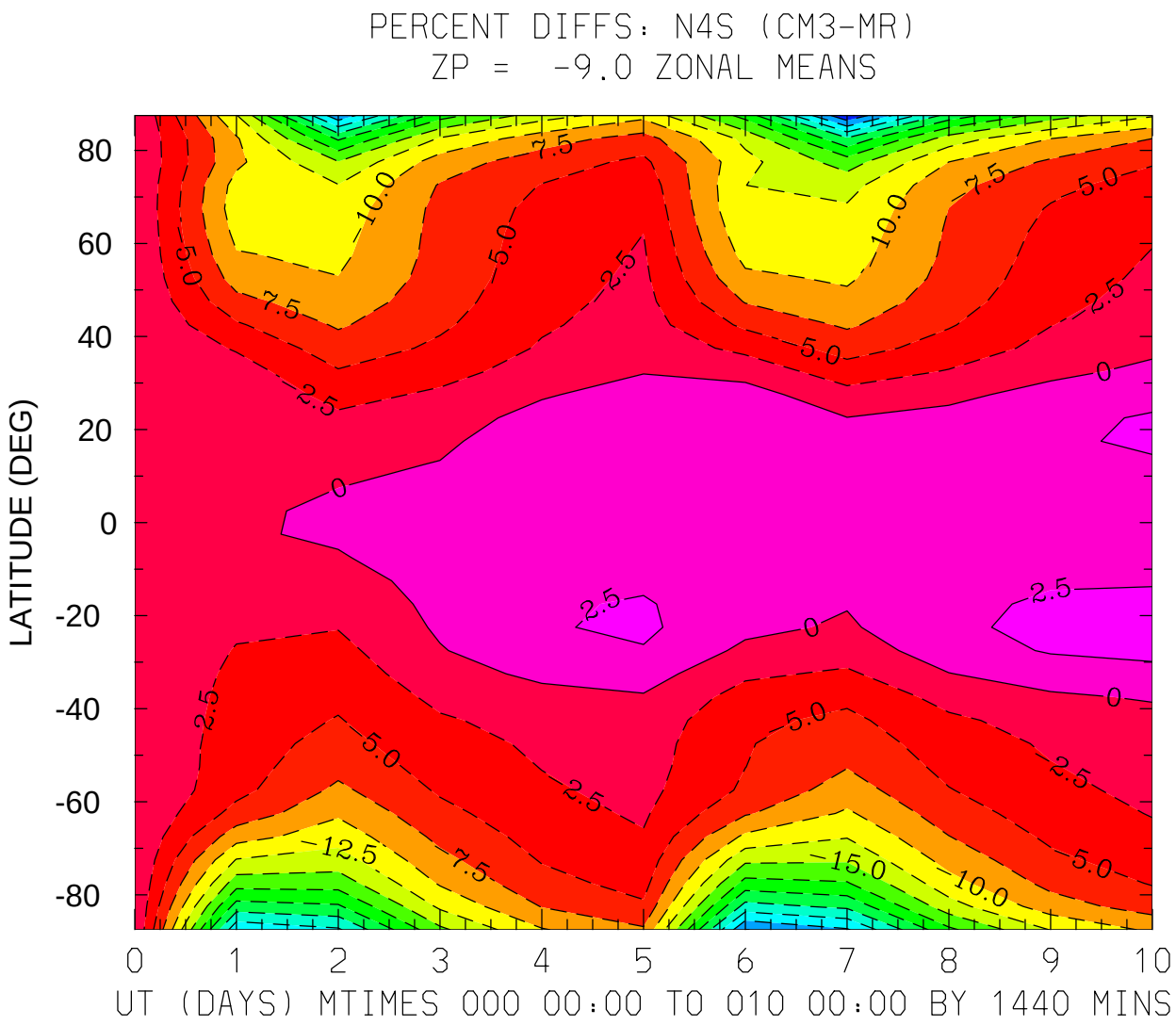
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

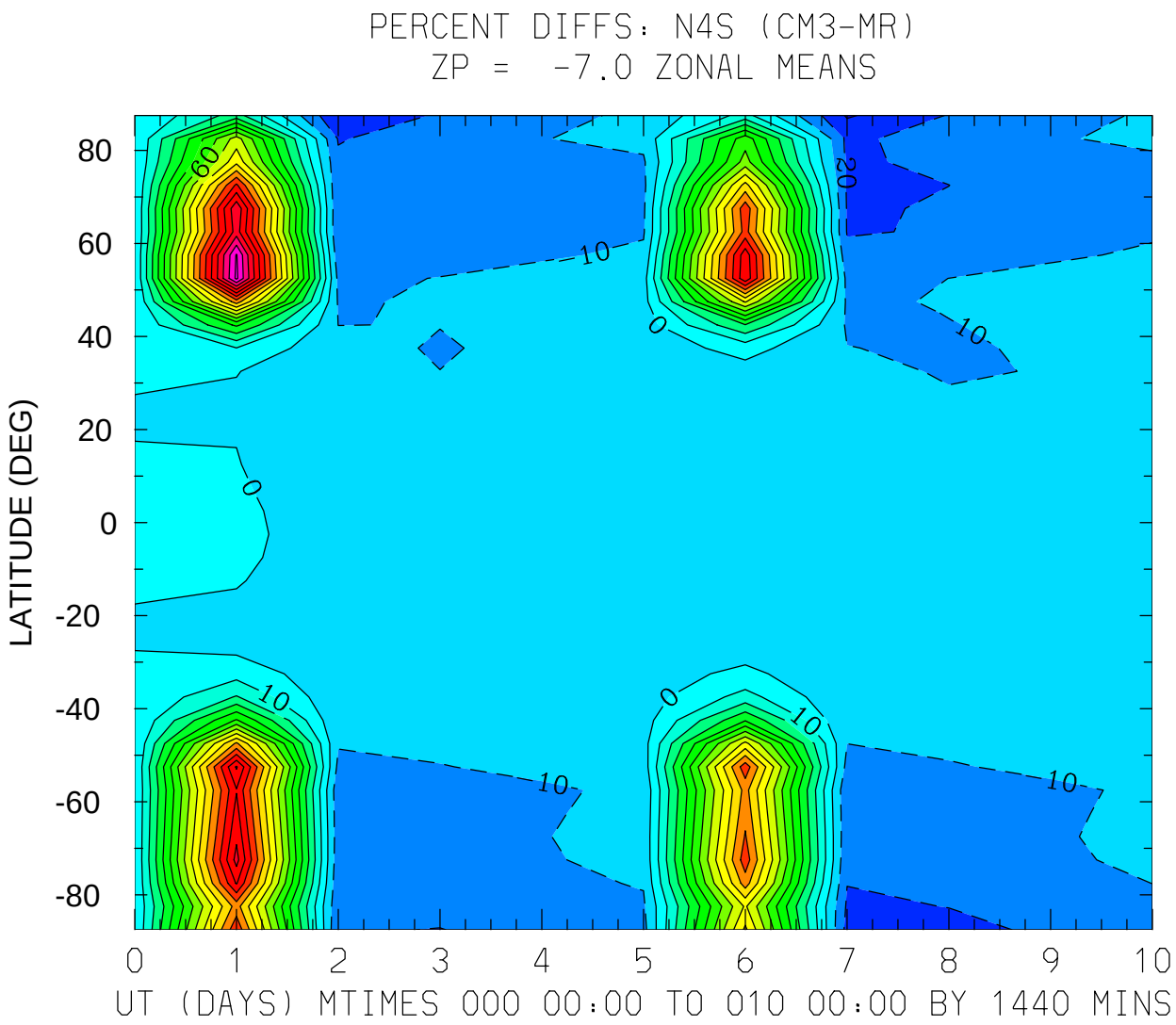



MIN,MAX= -3.2125E+01 4.7340E+02 INTERVAL= 4.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

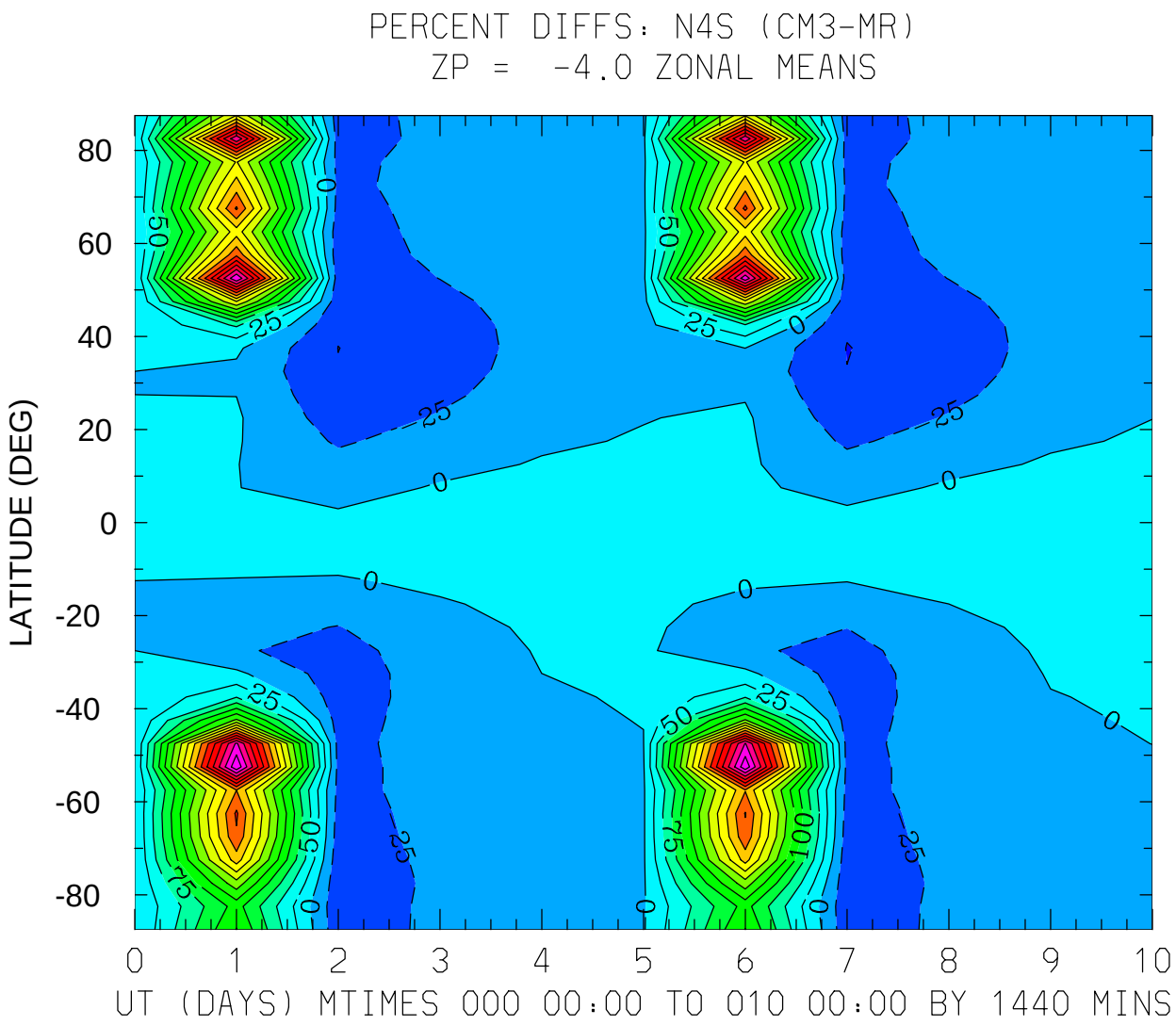

PERCENT DIFFS: N4S (CM3-MR)
ZP = -9.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
1
2
3
4
5
6
7
8
9
10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -3.2163E+01 3.7016E+00 INTERVAL= 2.5000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

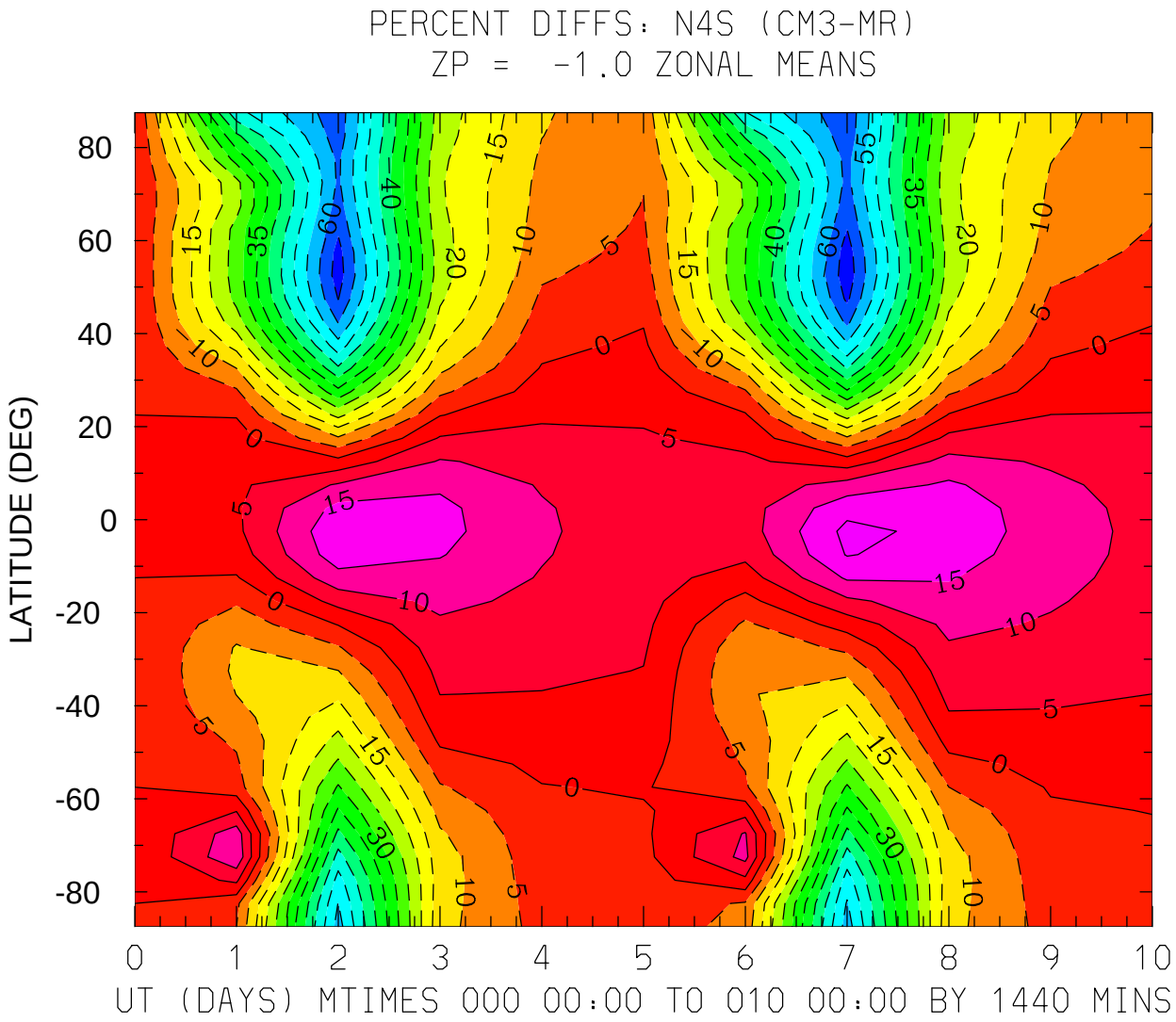



MIN,MAX= -3.1115E+01 1.7237E+02 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

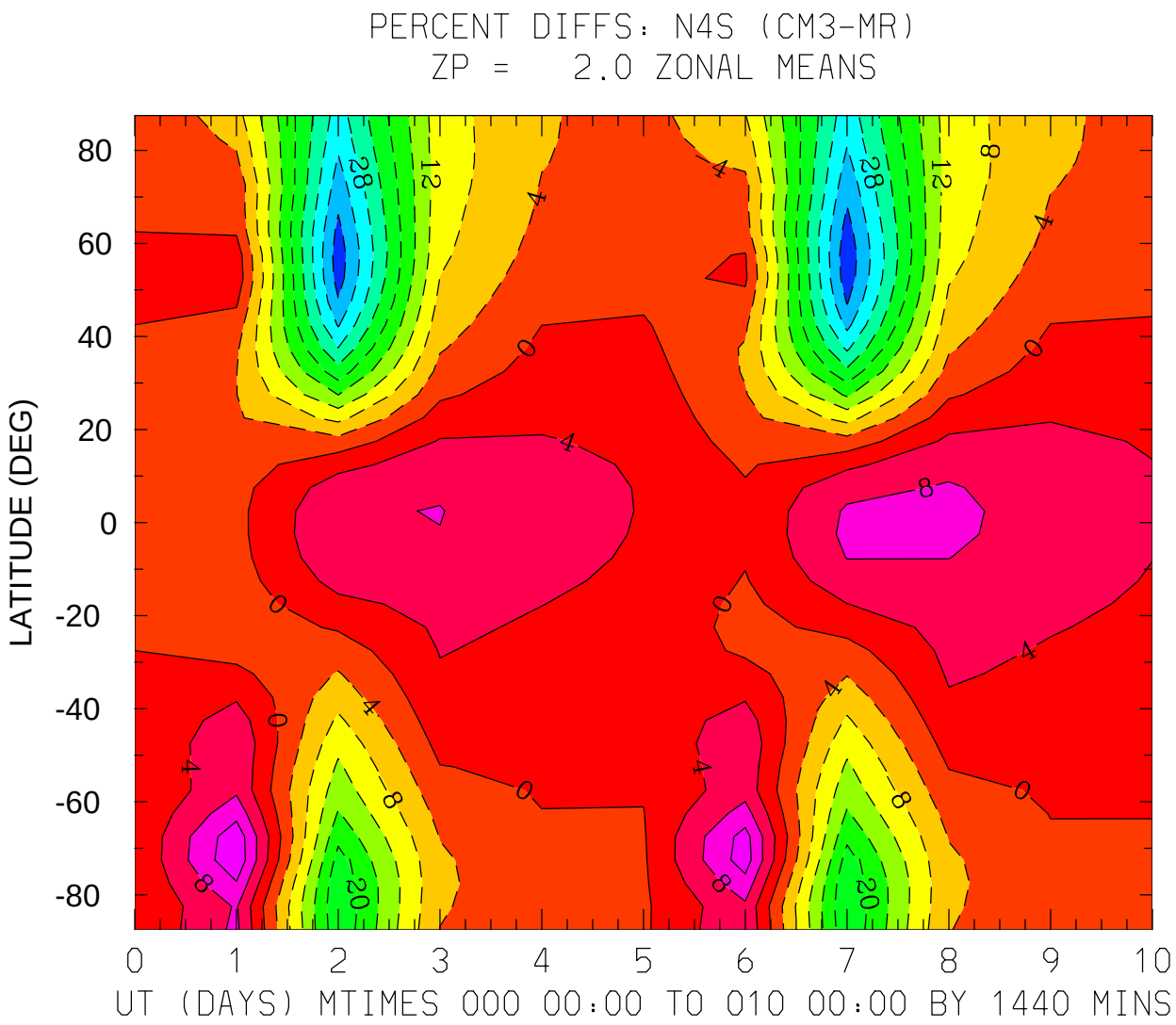

PERCENT DIFFS: N4S (CM3-MR)
ZP = -4.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
1
2
3
4
5
6
7
8
9
10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -5.0665E+01 4.2126E+02 INTERVAL= 2.5000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

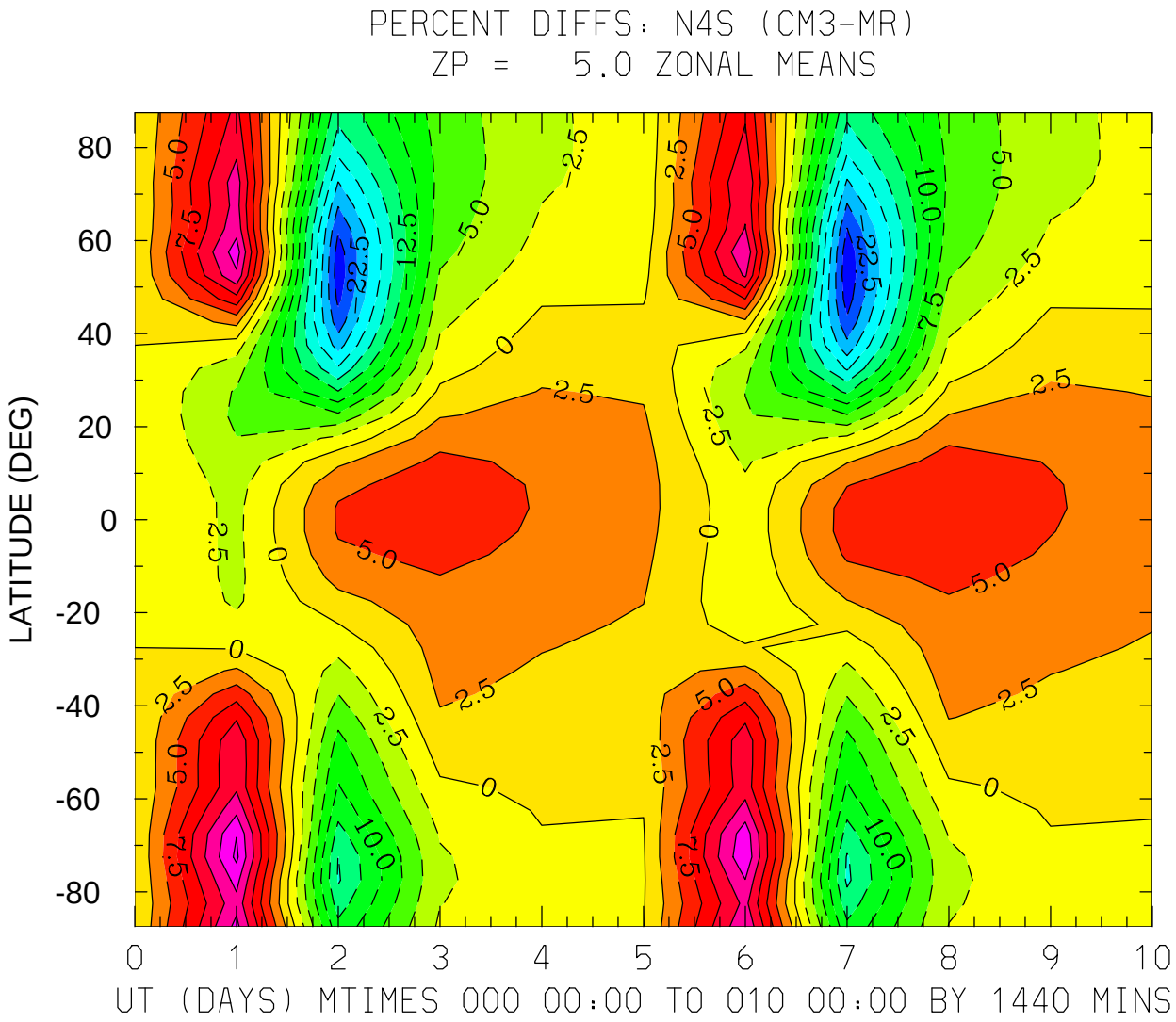



MIN,MAX= -6.8264E+01 2.1373E+01 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

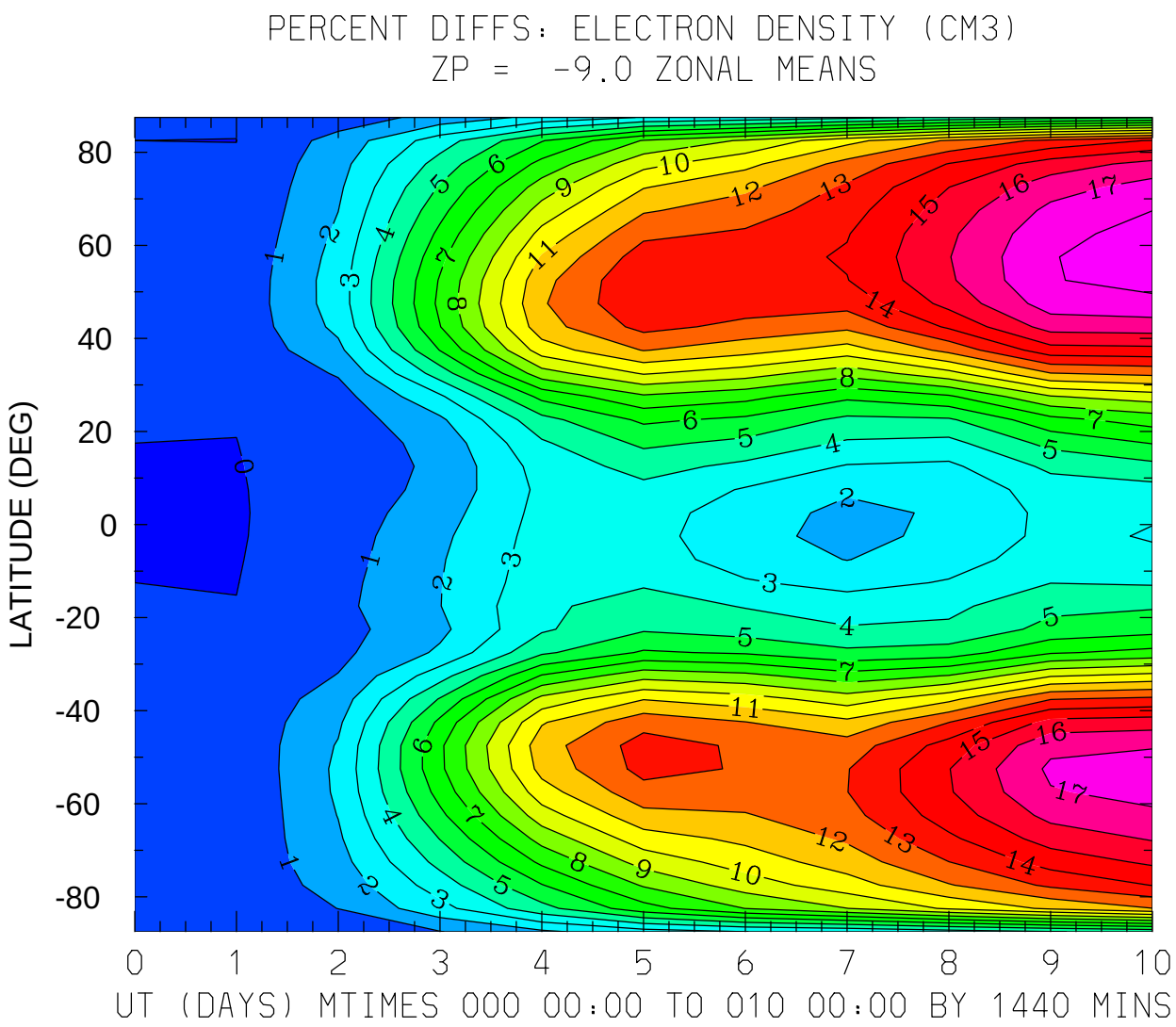

PERCENT DIFFS: N4S (CM3-MR)
ZP = 2.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -3.8837E+01 1.5240E+01 INTERVAL= 4.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -2.6947E+01 1.8070E+01 INTERVAL= 2.5000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

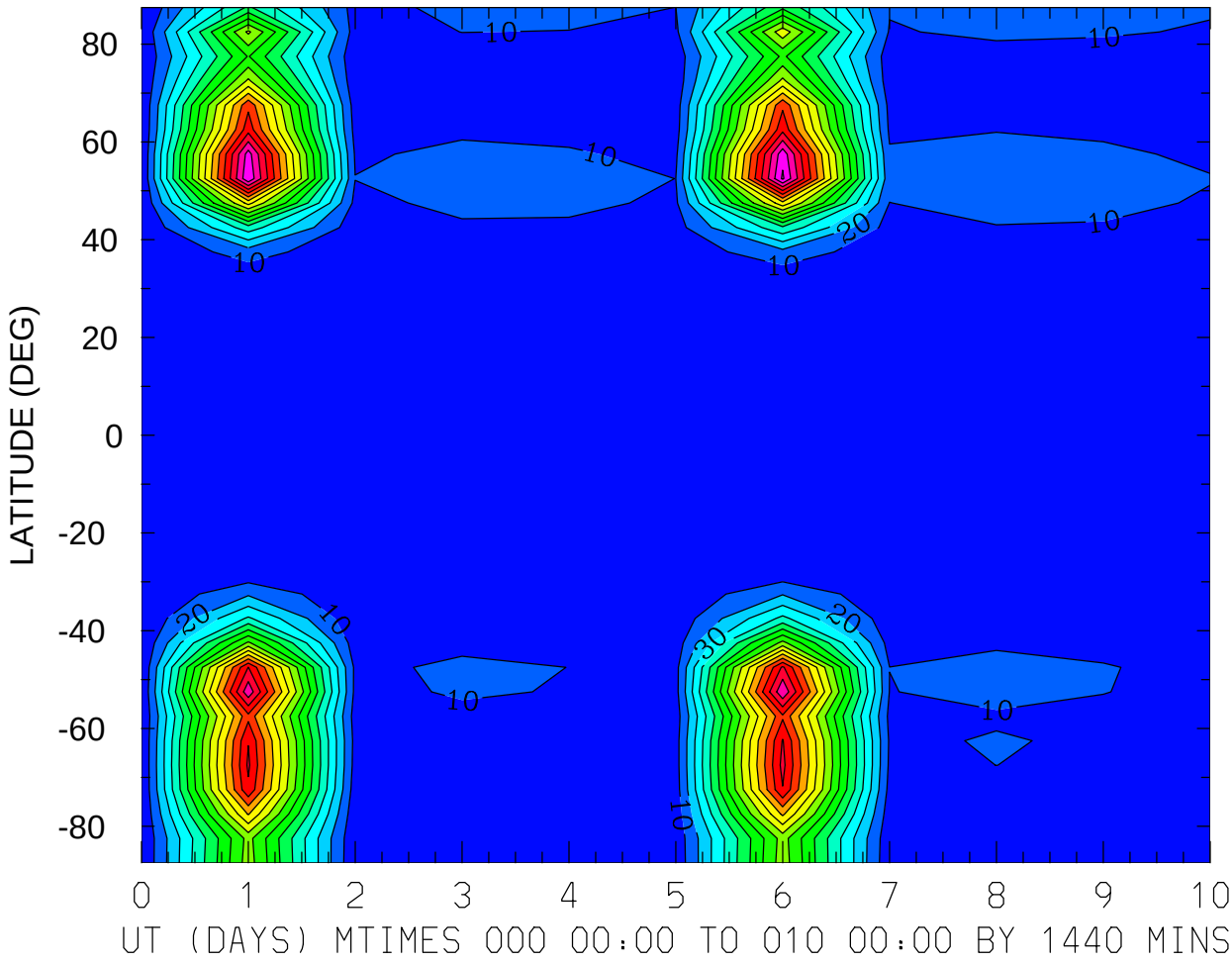



MIN,MAX= -7.1493E-02 1.8509E+01 INTERVAL= 1.0000E+00

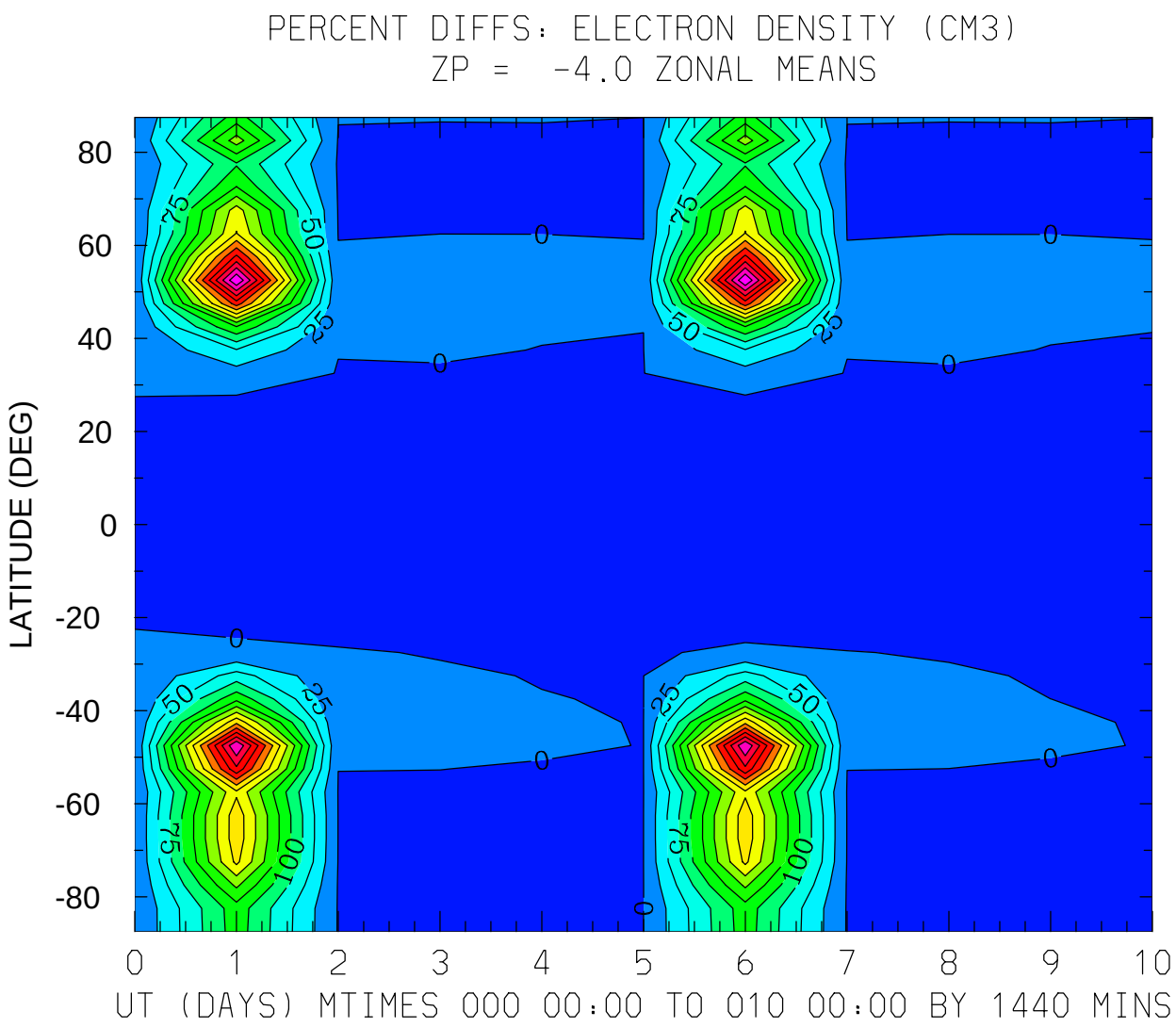
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: ELECTRON DENSITY (CM3)
ZP = -7.0 ZONAL MEANS



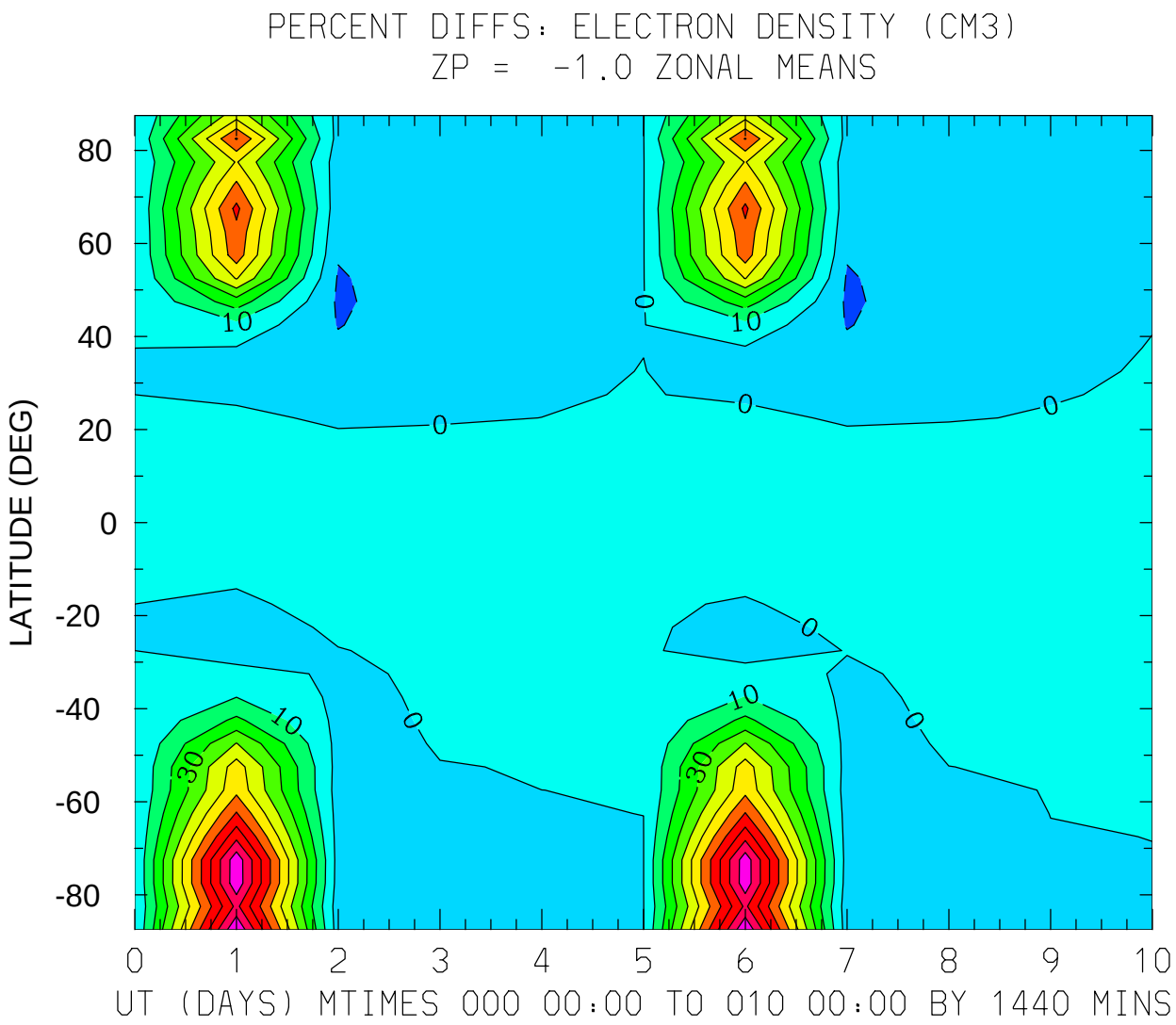

MIN,MAX= 0.0000E+00 1.7182E+02 INTERVAL= 1.0000E+01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -1.7499E+00 3.7503E+02 INTERVAL= 2.5000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

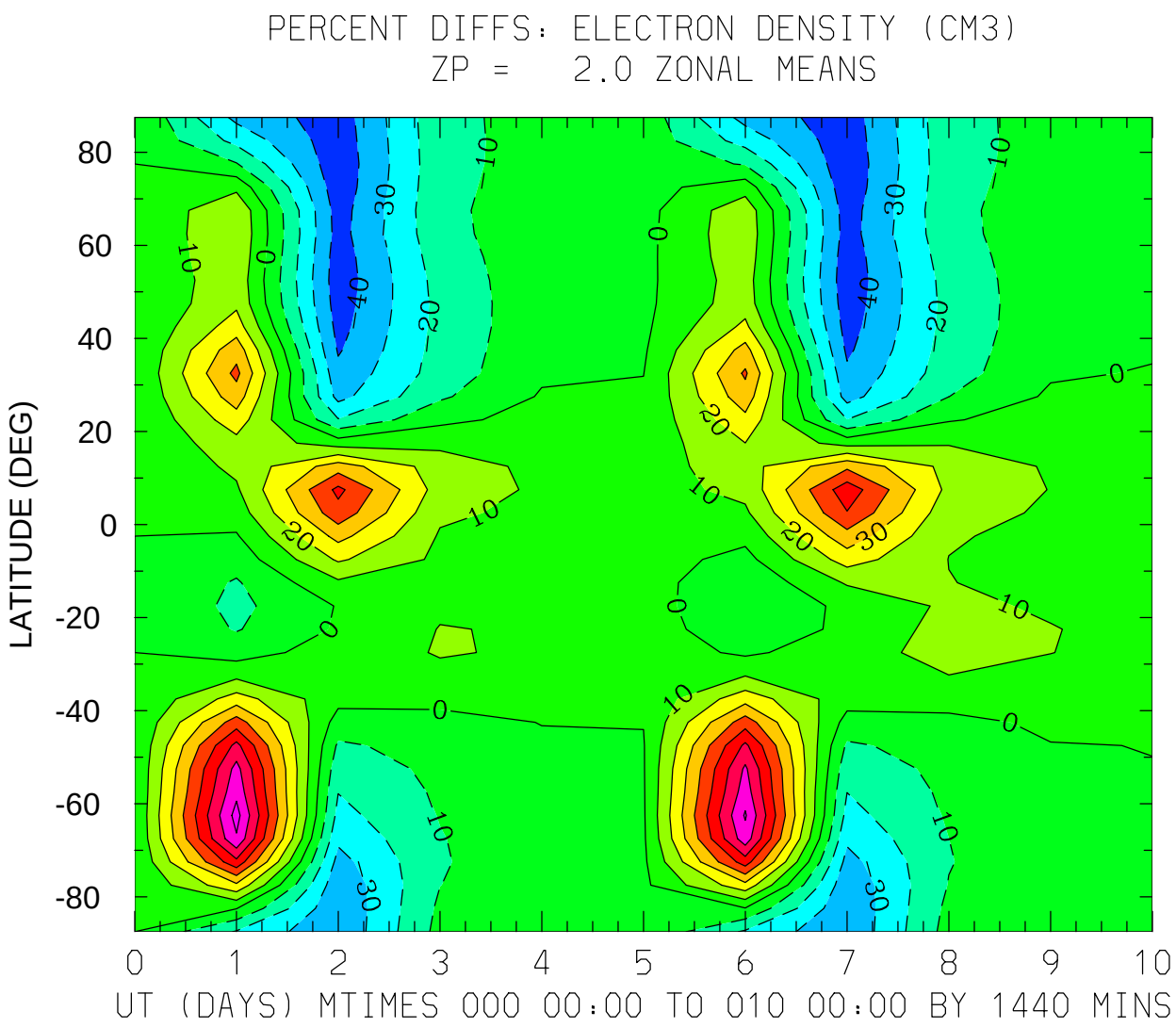
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -1.1326E+01 1.0977E+02 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

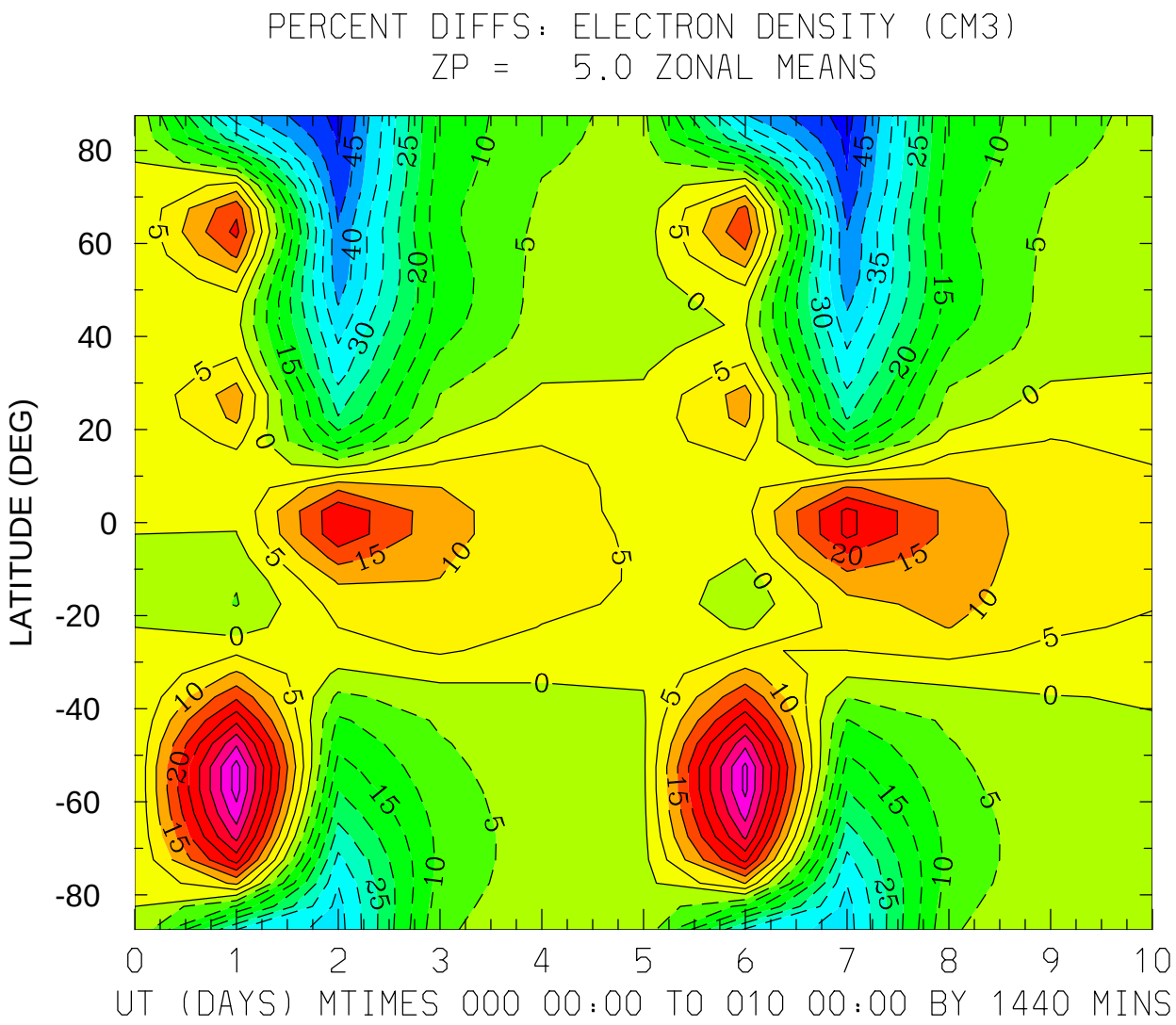
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc




MIN,MAX= -4.7176E+01 8.3818E+01 INTERVAL= 1.0000E+01

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

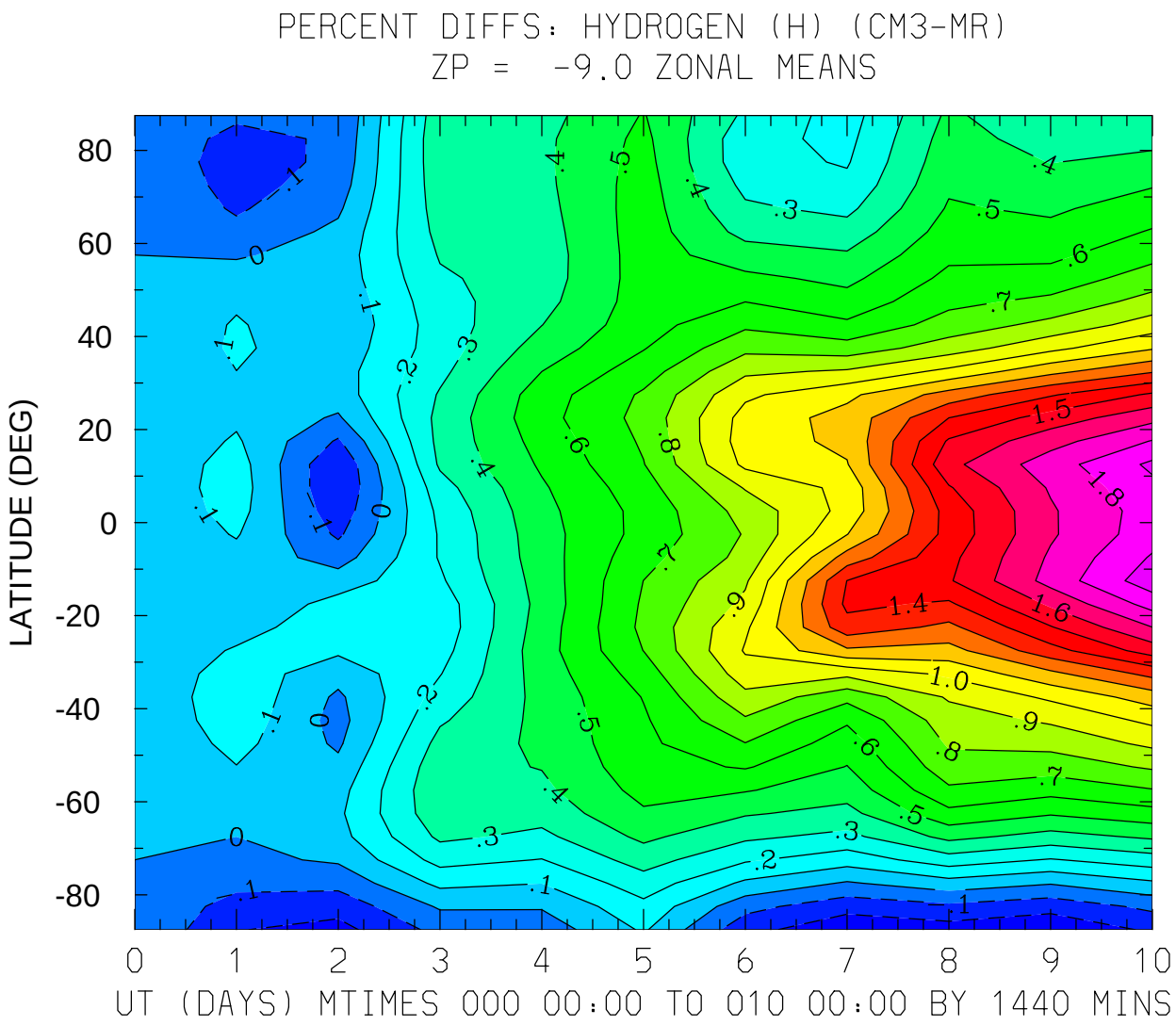
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc



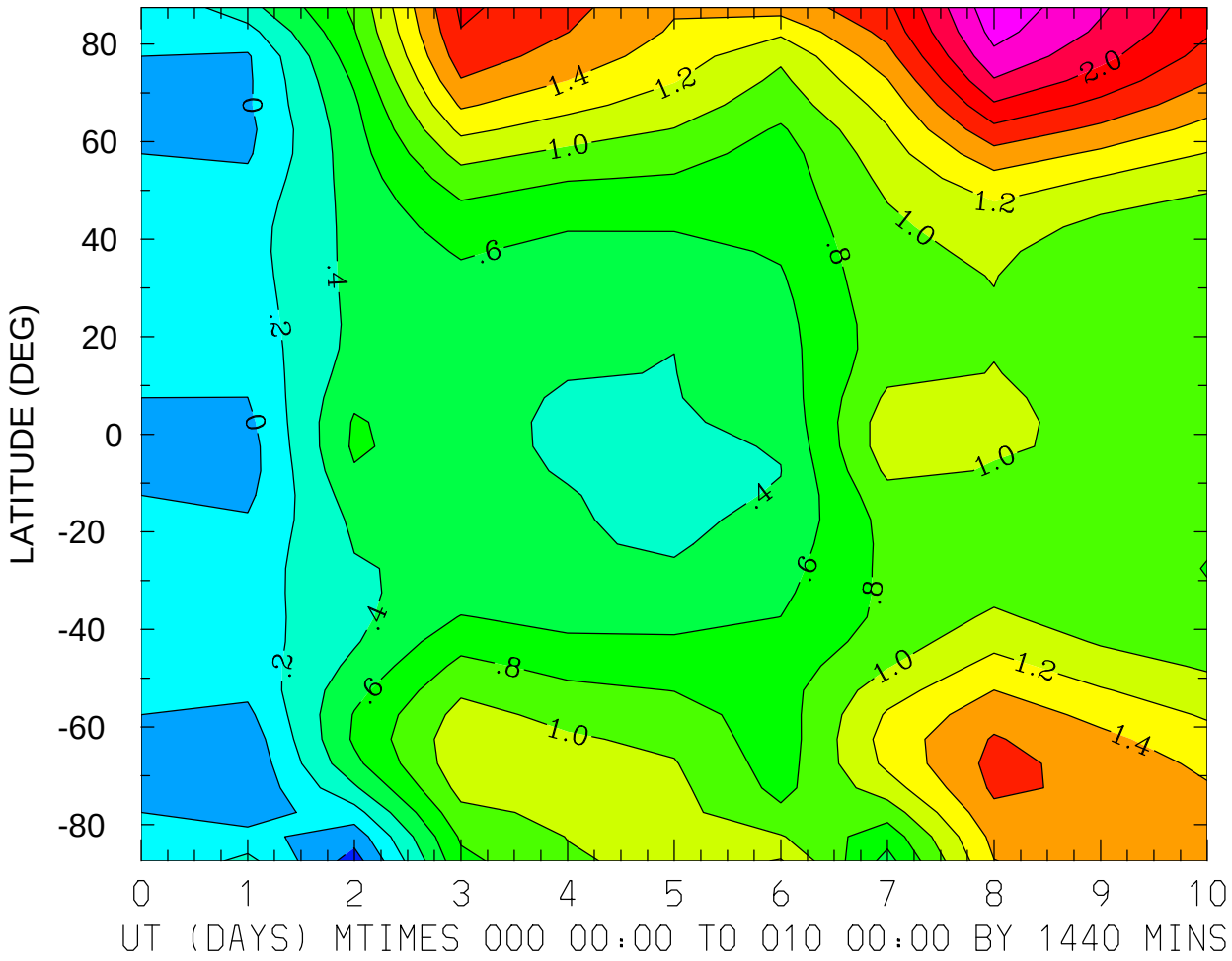

MIN,MAX= -5.2127E+01 4.7123E+01 INTERVAL= 5.0000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

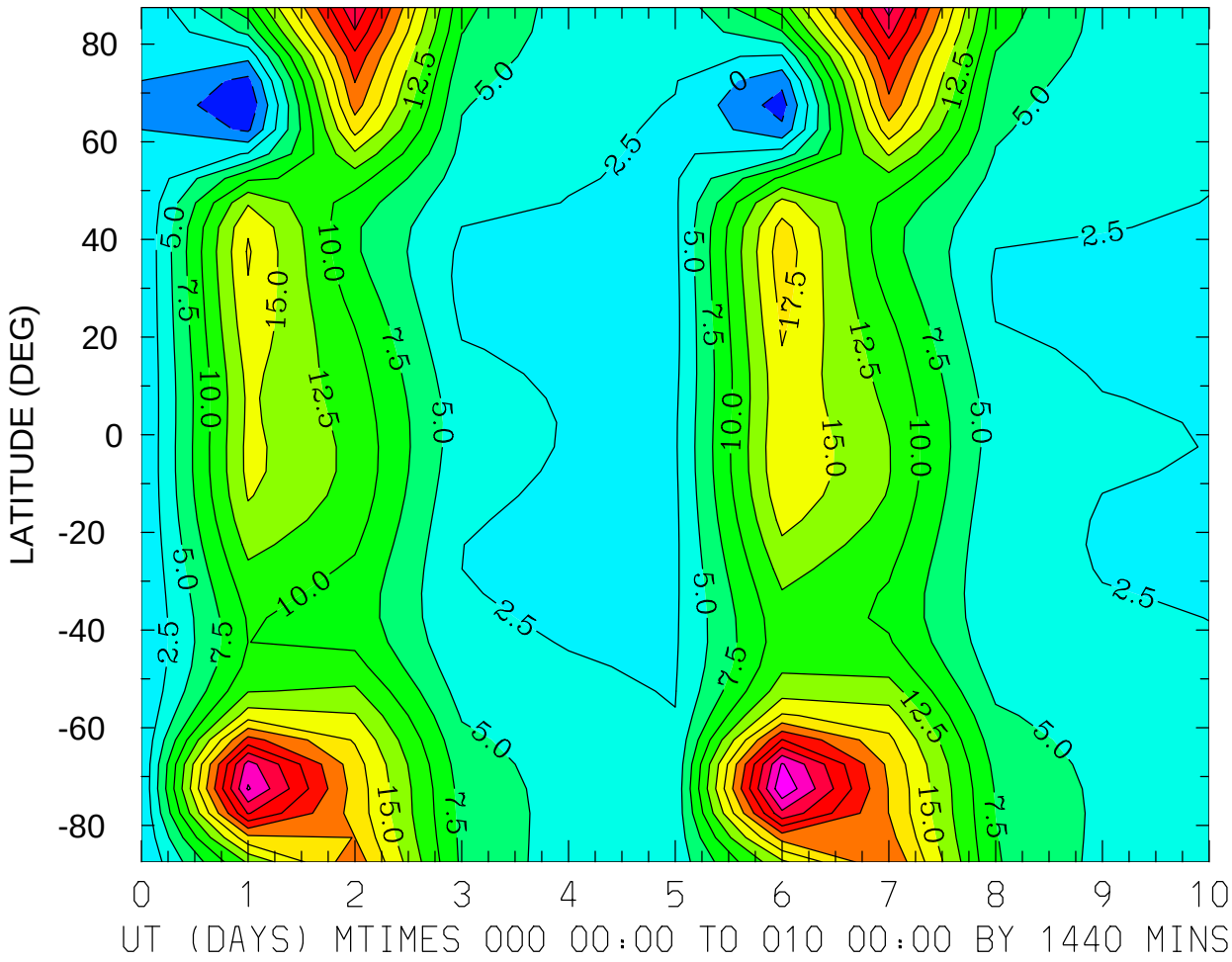

PERCENT DIFFS: HYDROGEN (H) (CM3-MR)
ZP = -9.0 ZONAL MEANS
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0 1 2 3 4 5 6 7 8 9 10
UT (DAYS) MTIMES 000 00:00 TO 010 00:00 BY 1440 MINS
MIN,MAX= -2.8012E-01 1.9603E+00 INTERVAL= 1.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: HYDROGEN (H) (CM3-MR)
ZP = -7.0 ZONAL MEANS

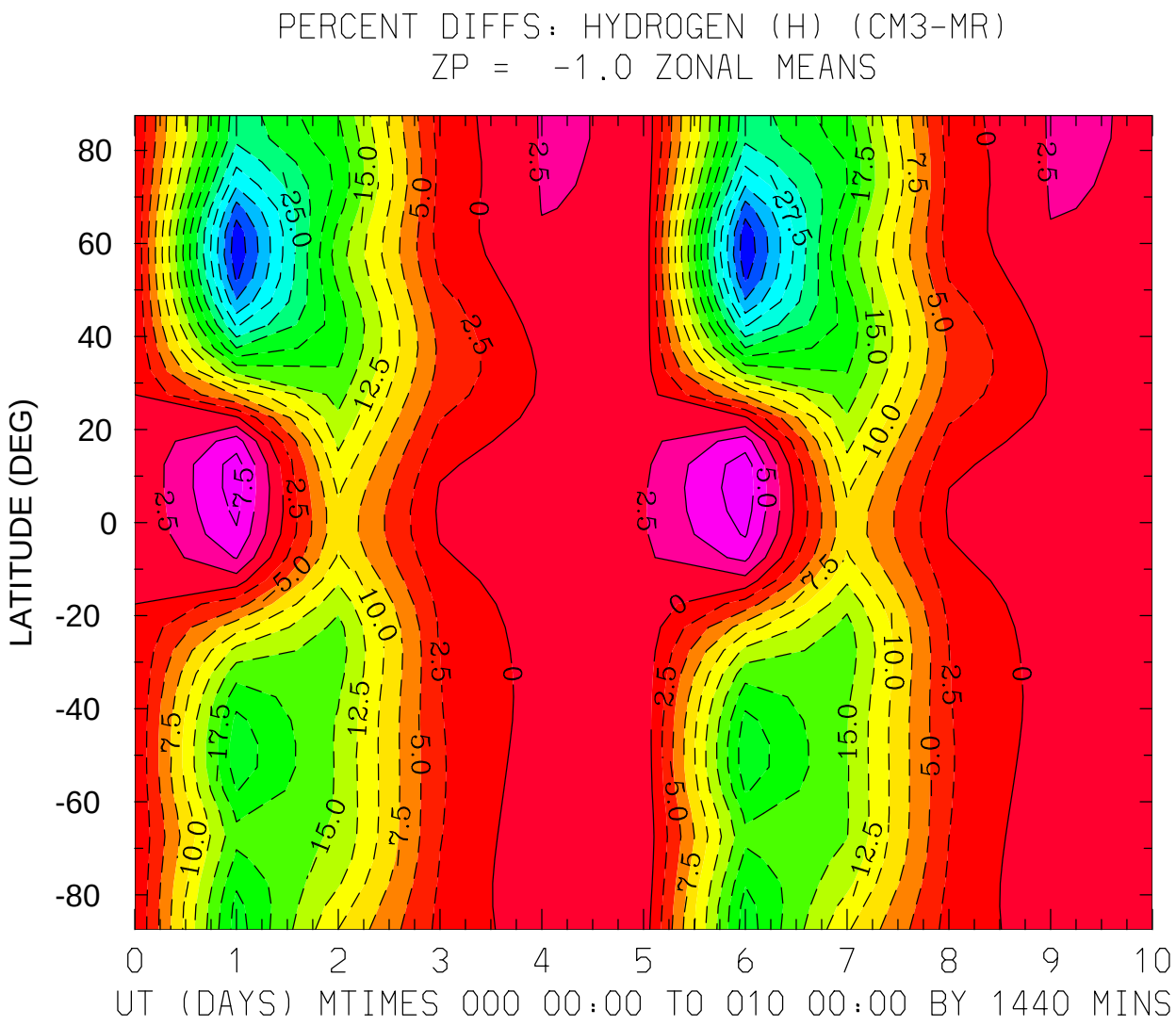



MIN,MAX= -2.8776E-01 2.5436E+00 INTERVAL= 2.0000E-01
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: HYDROGEN (H) (CM3-MR)
ZP = -4.0 ZONAL MEANS




MIN,MAX= -4.7585E+00 3.4559E+01 INTERVAL= 2.5000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

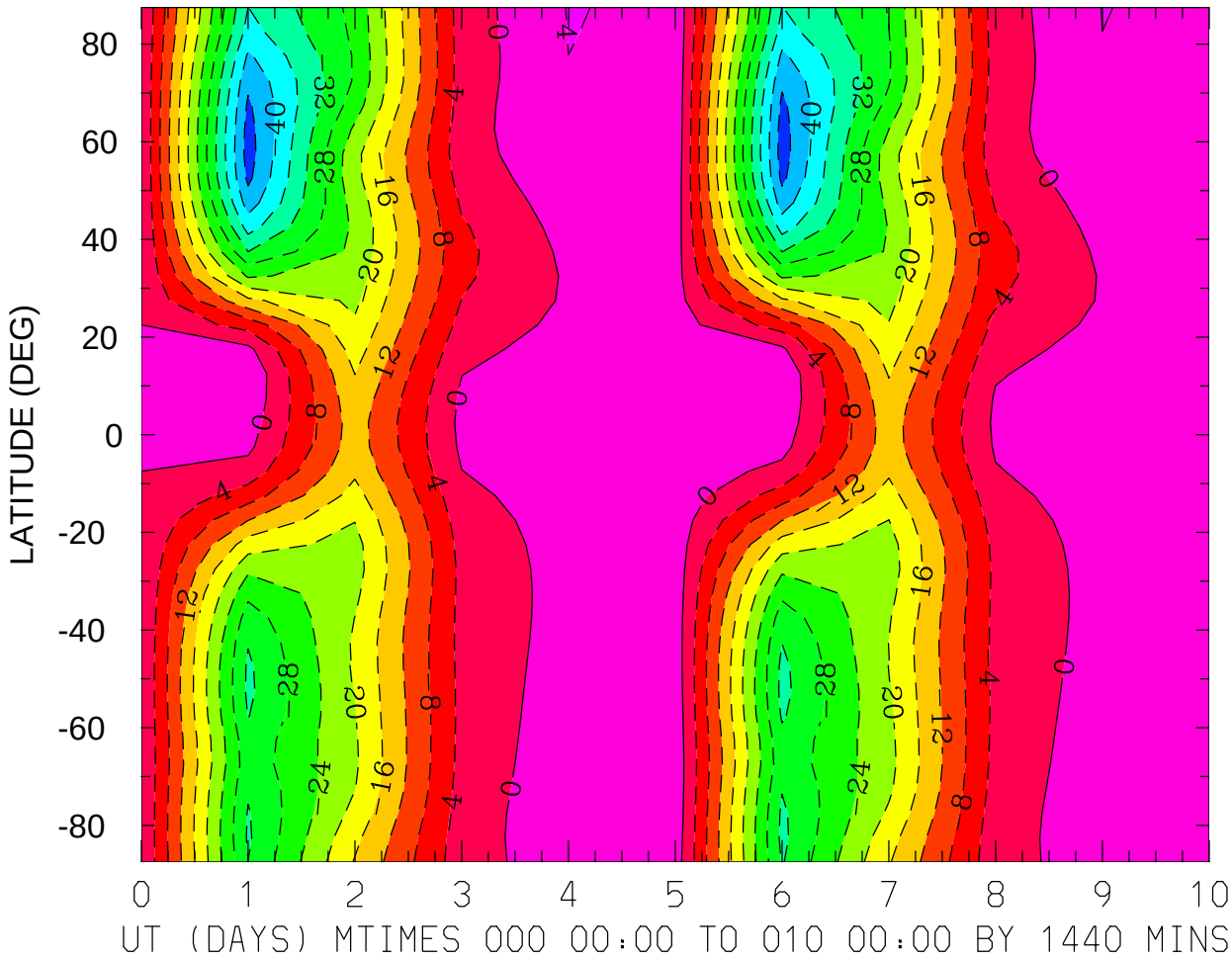



MIN,MAX= -3.7028E+01 9.1062E+00 INTERVAL= 2.5000E+00

PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc

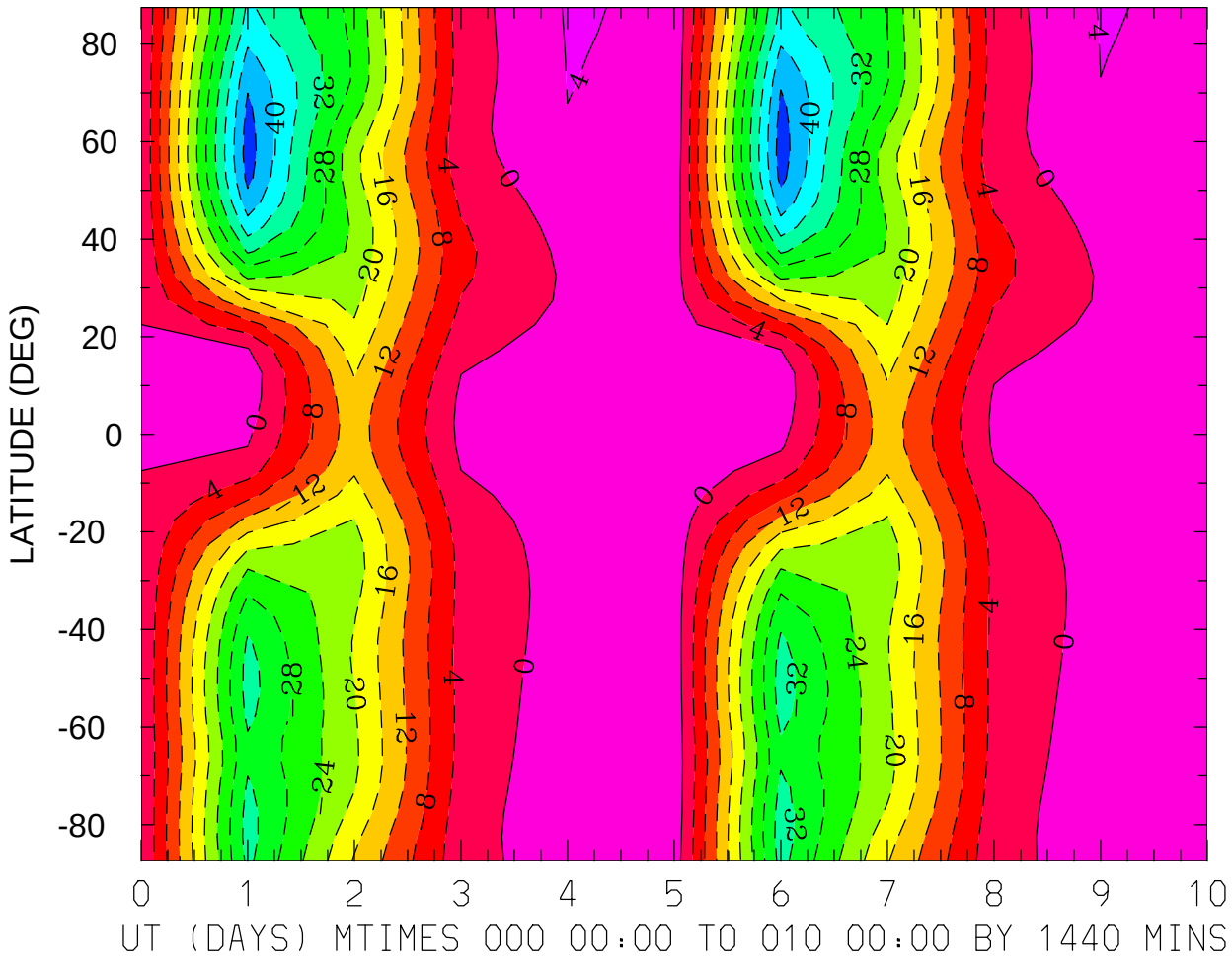
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: HYDROGEN (H) (CM3-MR)
ZP = 2.0 ZONAL MEANS




MIN,MAX= -4.5884E+01 4.1662E+00 INTERVAL= 4.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc

PERCENT DIFFS: HYDROGEN (H) (CM3-MR)
ZP = 5.0 ZONAL MEANS




MIN,MAX= -4.6073E+01 4.3146E+00 INTERVAL= 4.0000E+00
PERT FILE: /ROBLE/timegcm1.2/pegcys01.nc
CNTR FILE: /ROBLE/timegcm1.2/pegcns01.nc