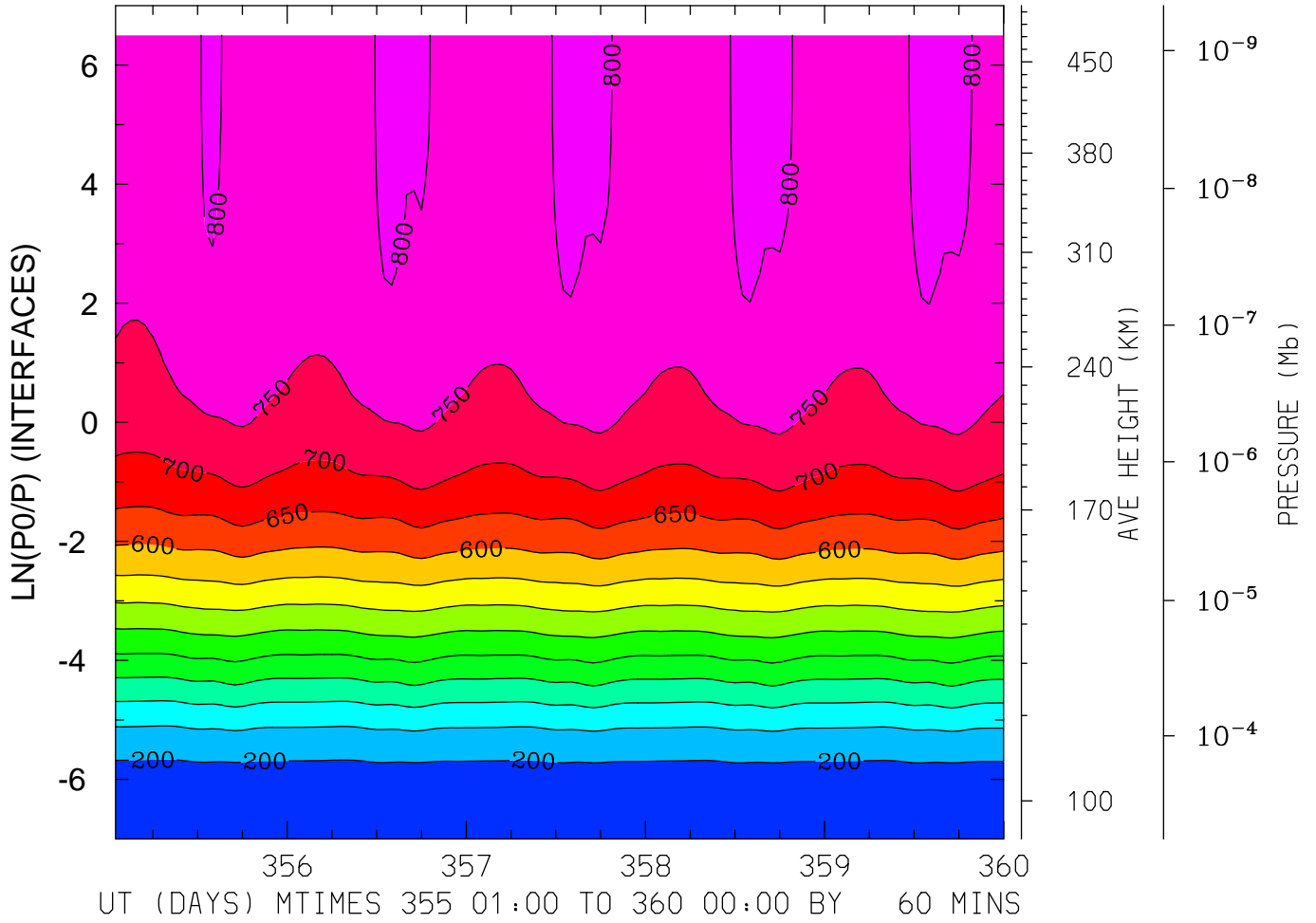
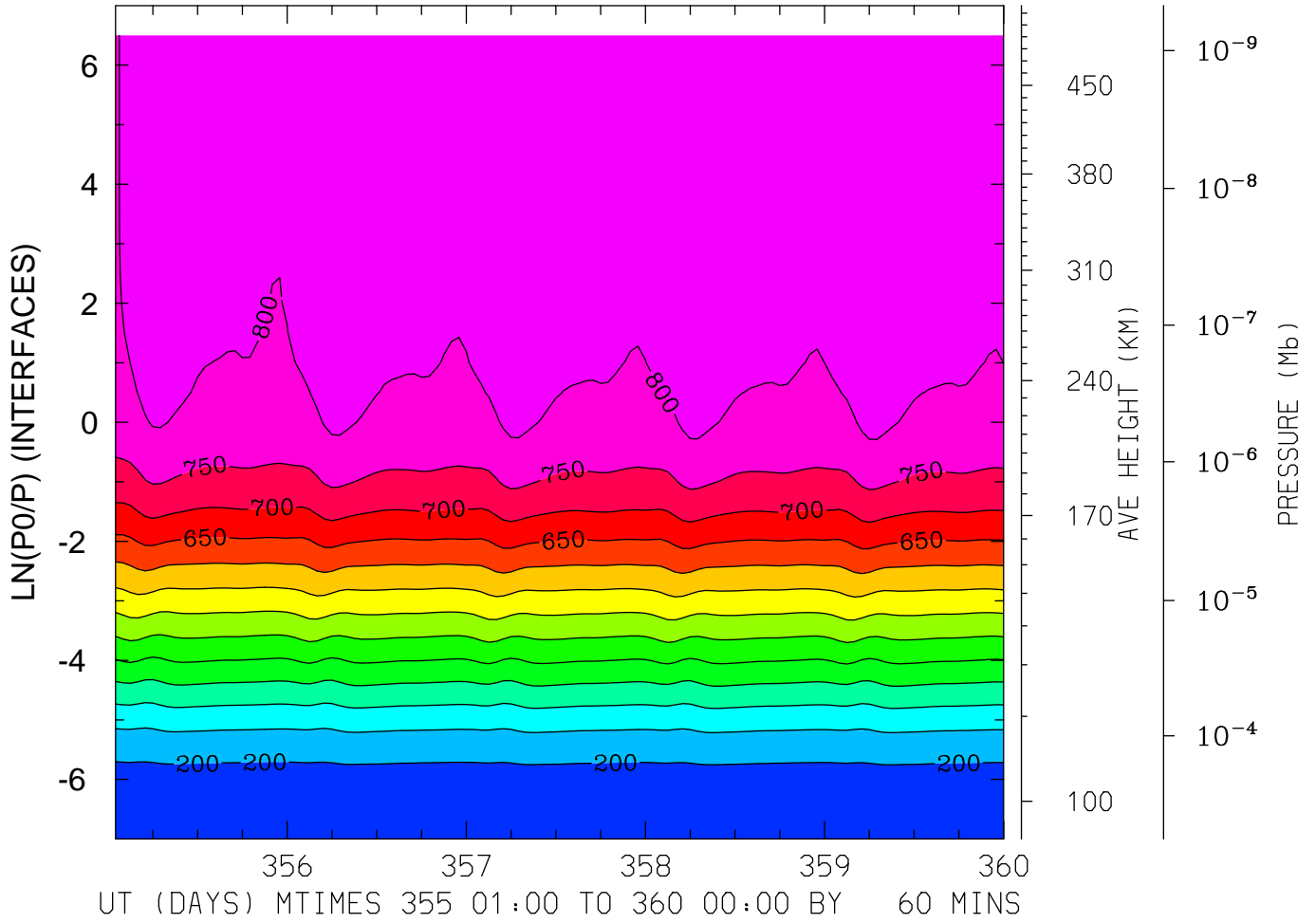


NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



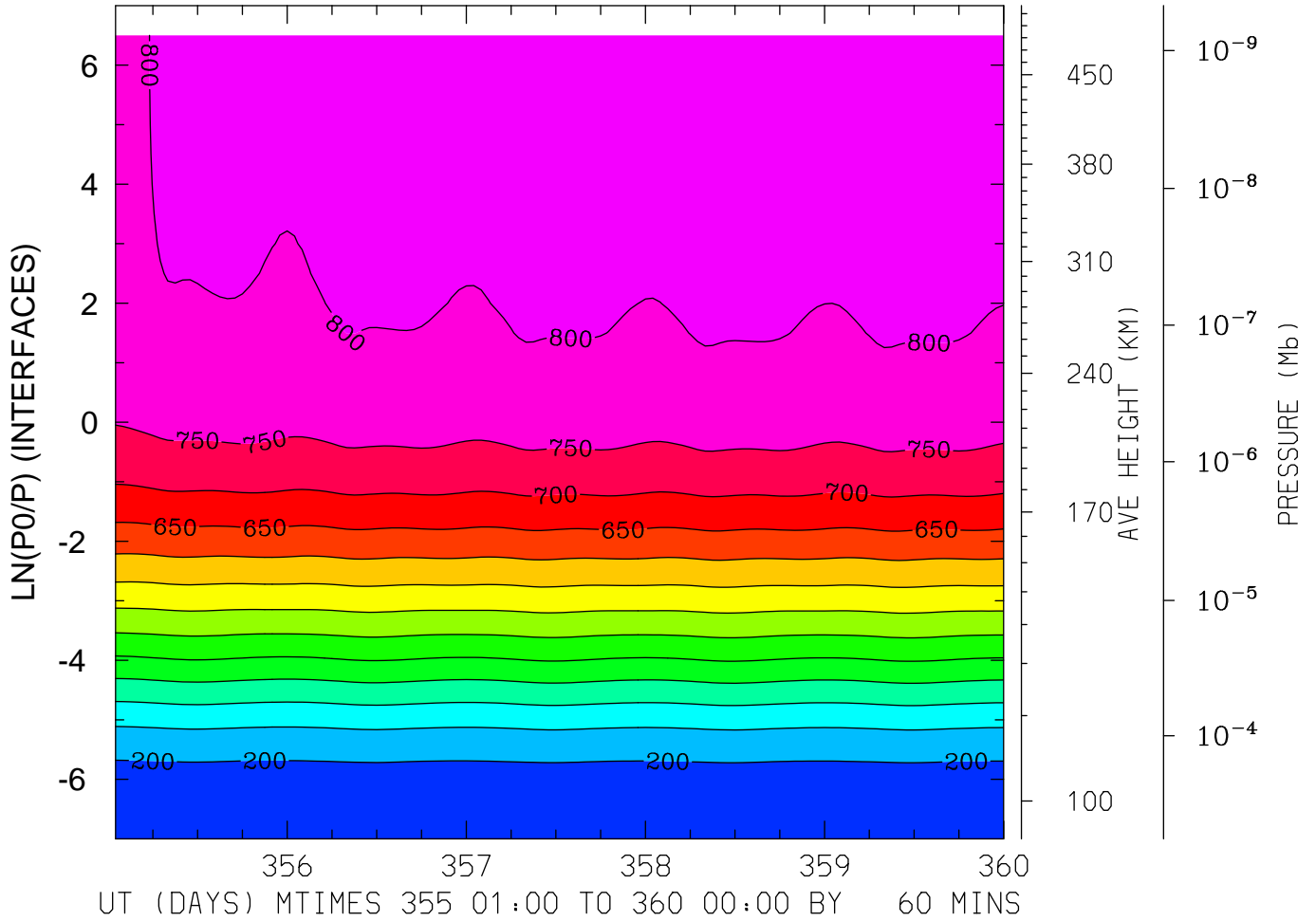
MIN,MAX= 1.7018E+02 8.1092E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



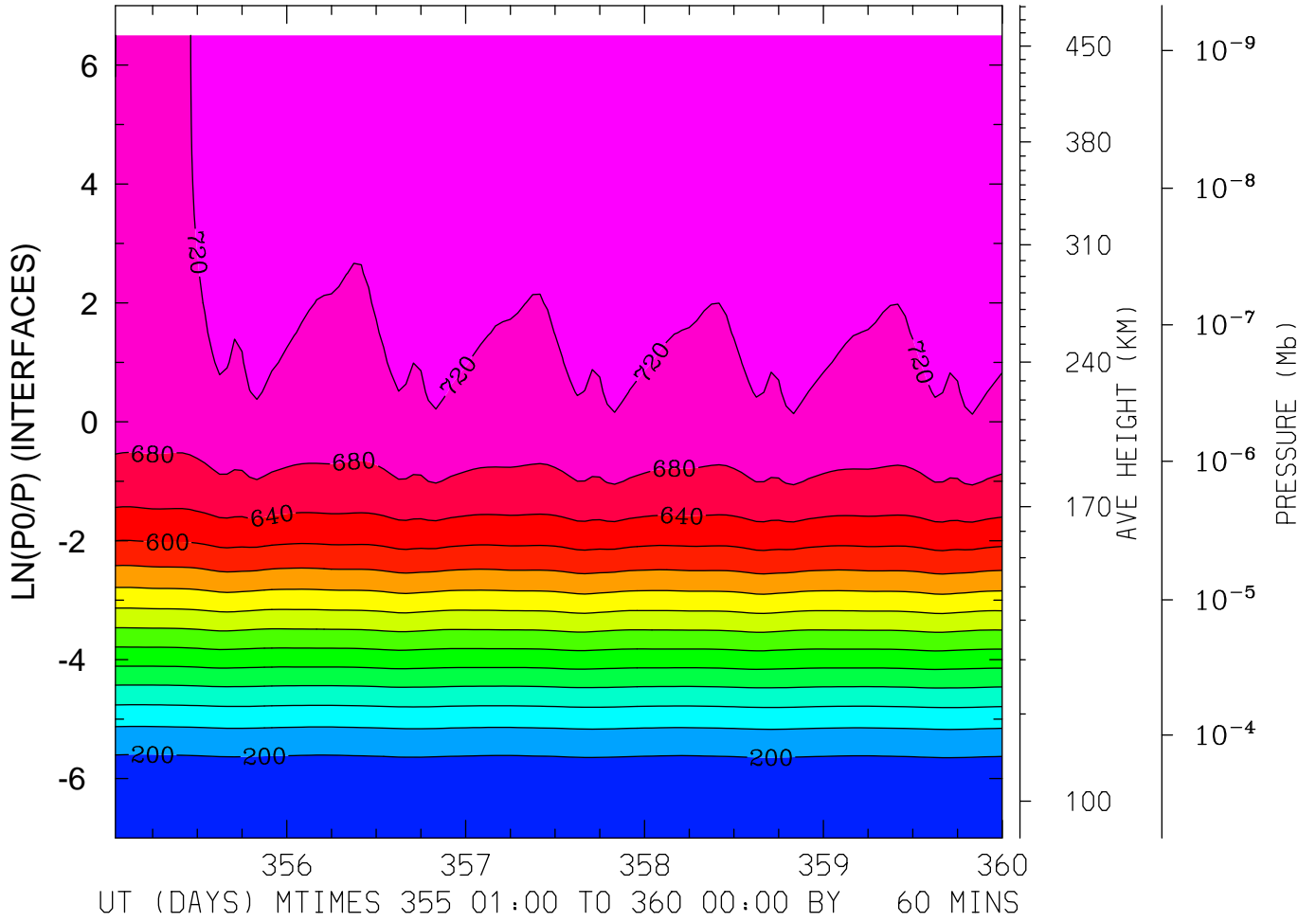
MIN,MAX= 1.7049E+02 8.4311E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



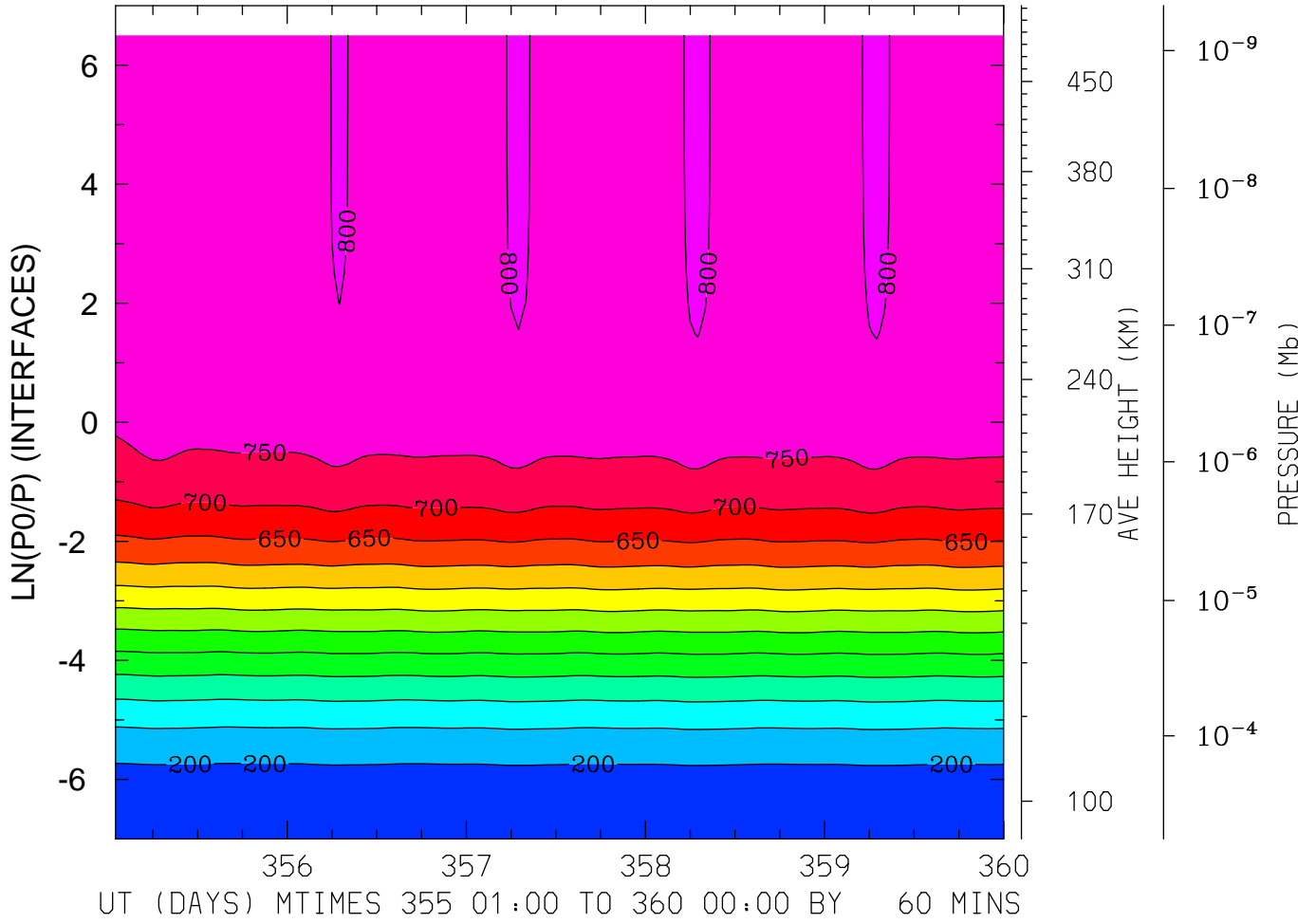
MIN,MAX= 1.7052E+02 8.1295E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



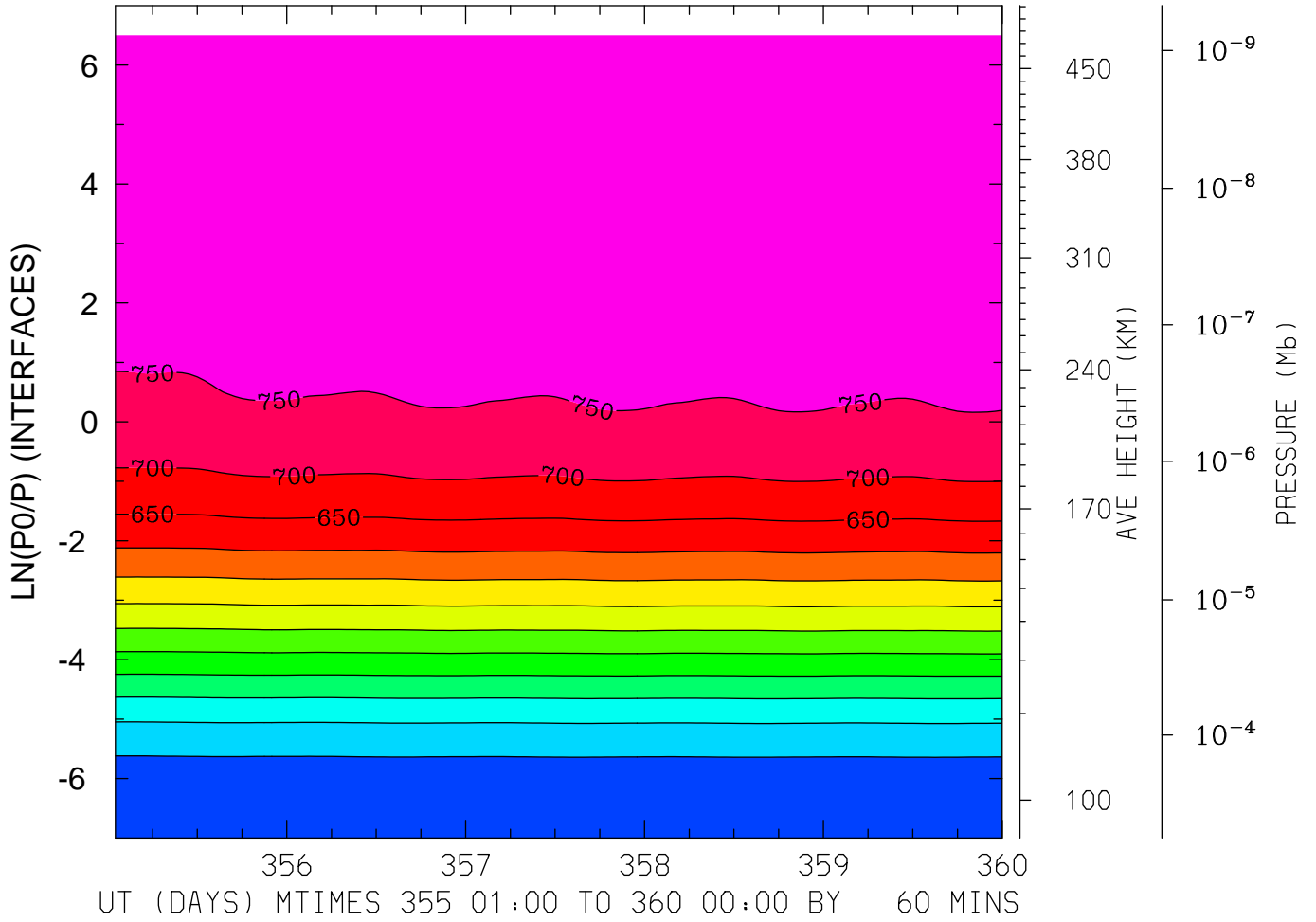
MIN,MAX= 1.7084E+02 7.4639E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



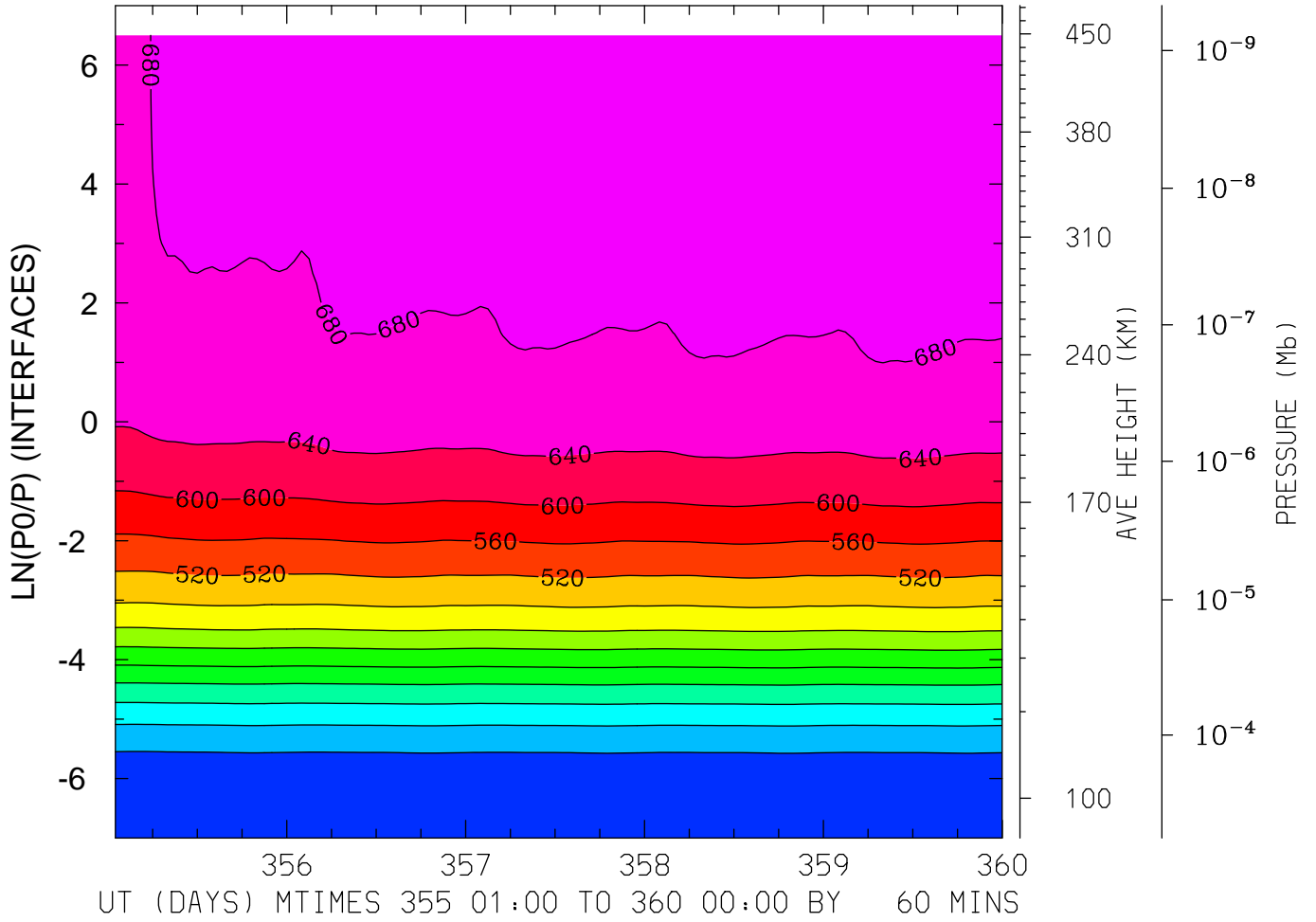
MIN,MAX= 1.7128E+02 8.0487E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



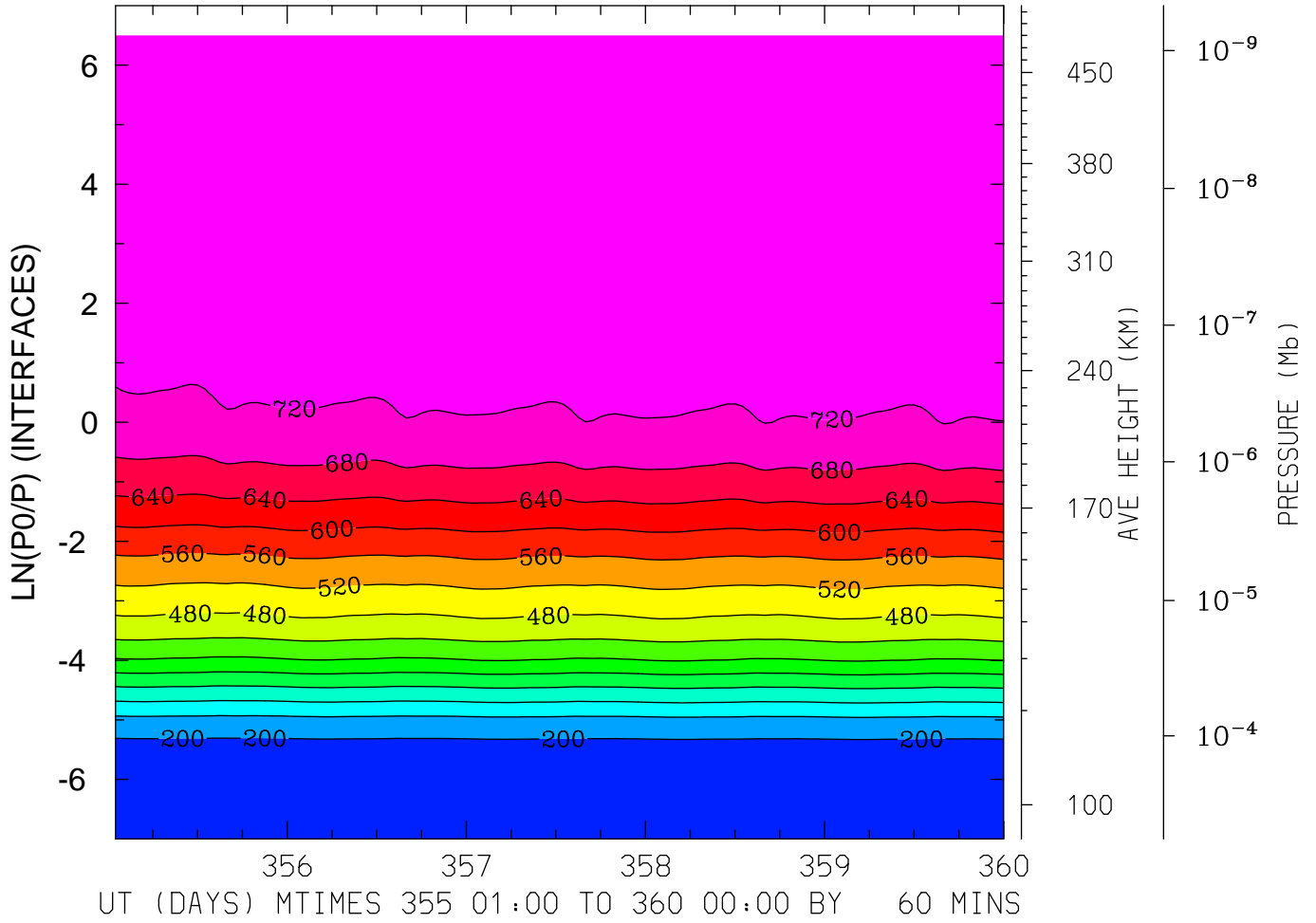
MIN,MAX= 1.7003E+02 7.8270E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.6362E+02 6.9482E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

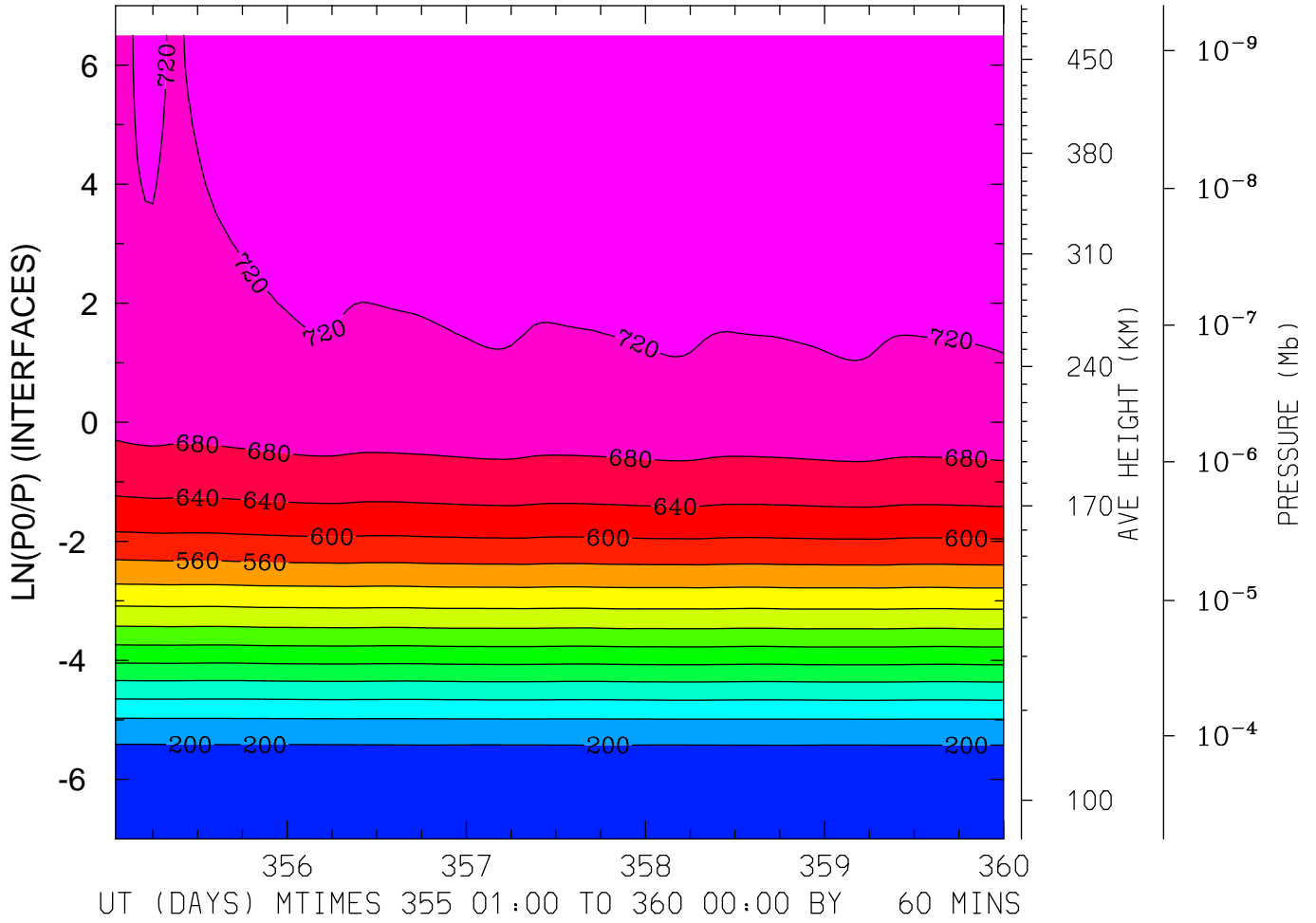
NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.6471E+02 7.6010E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

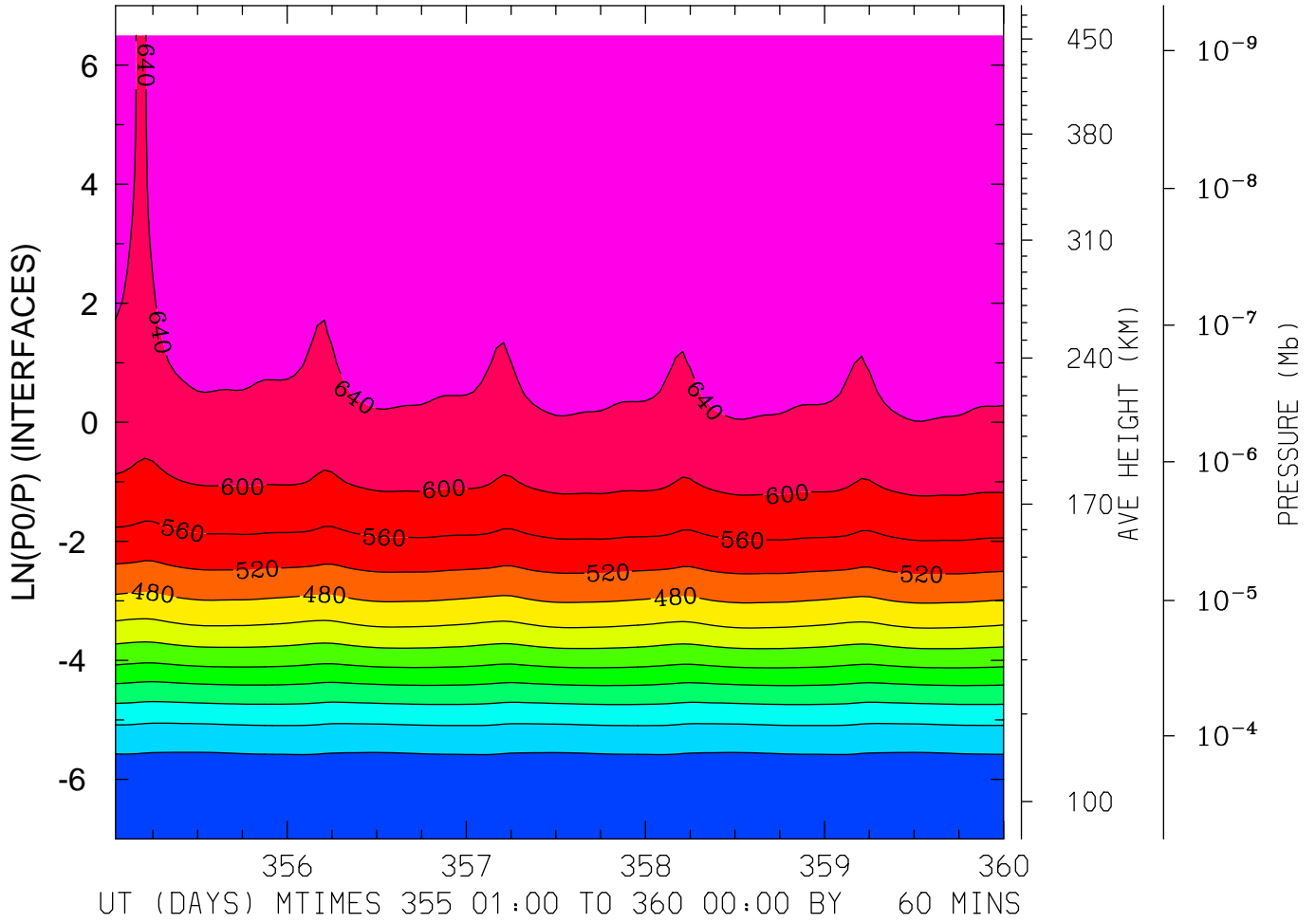


NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



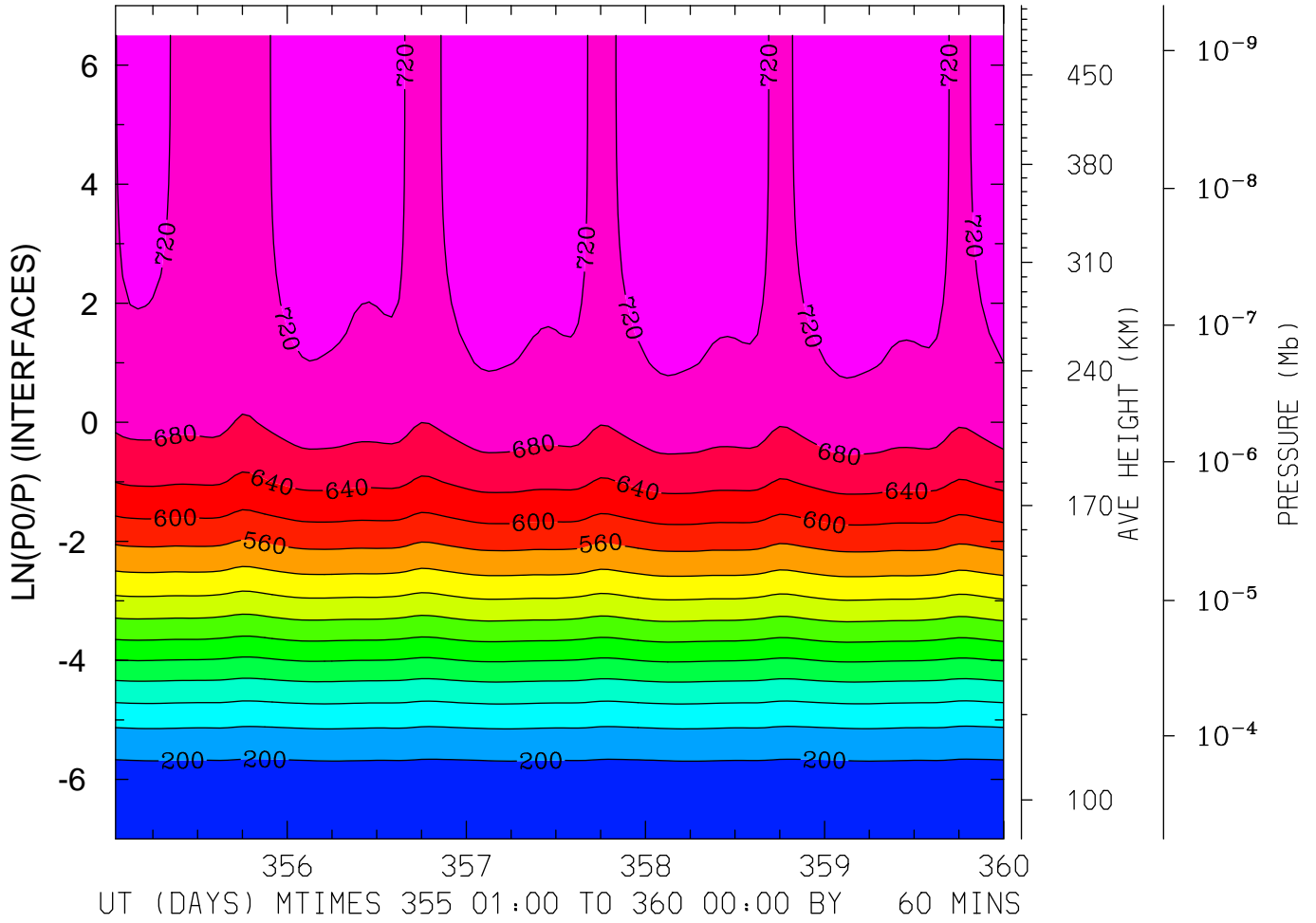
MIN,MAX= 1.6478E+02 7.3217E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



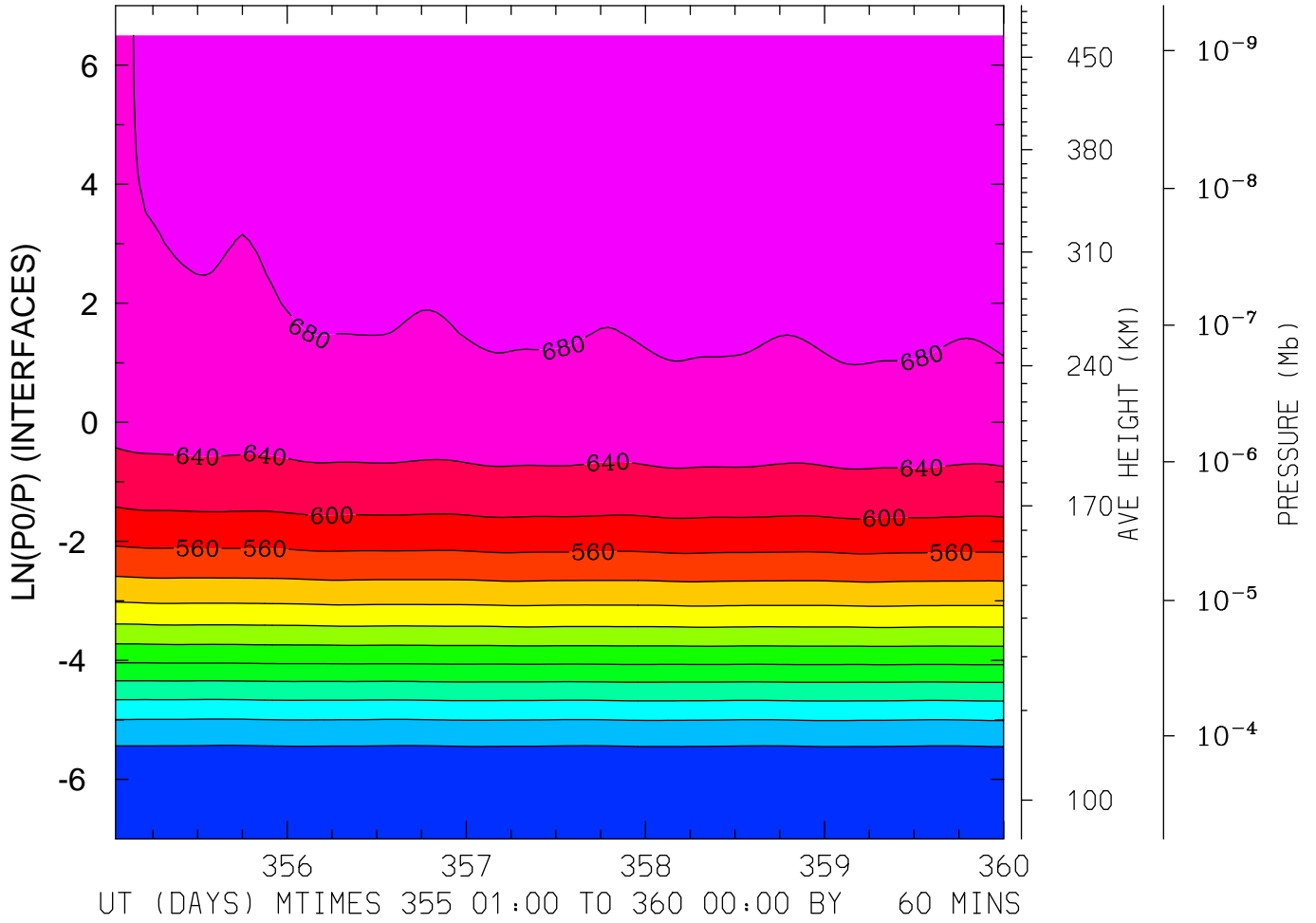
MIN,MAX= 1.6925E+02 6.6807E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



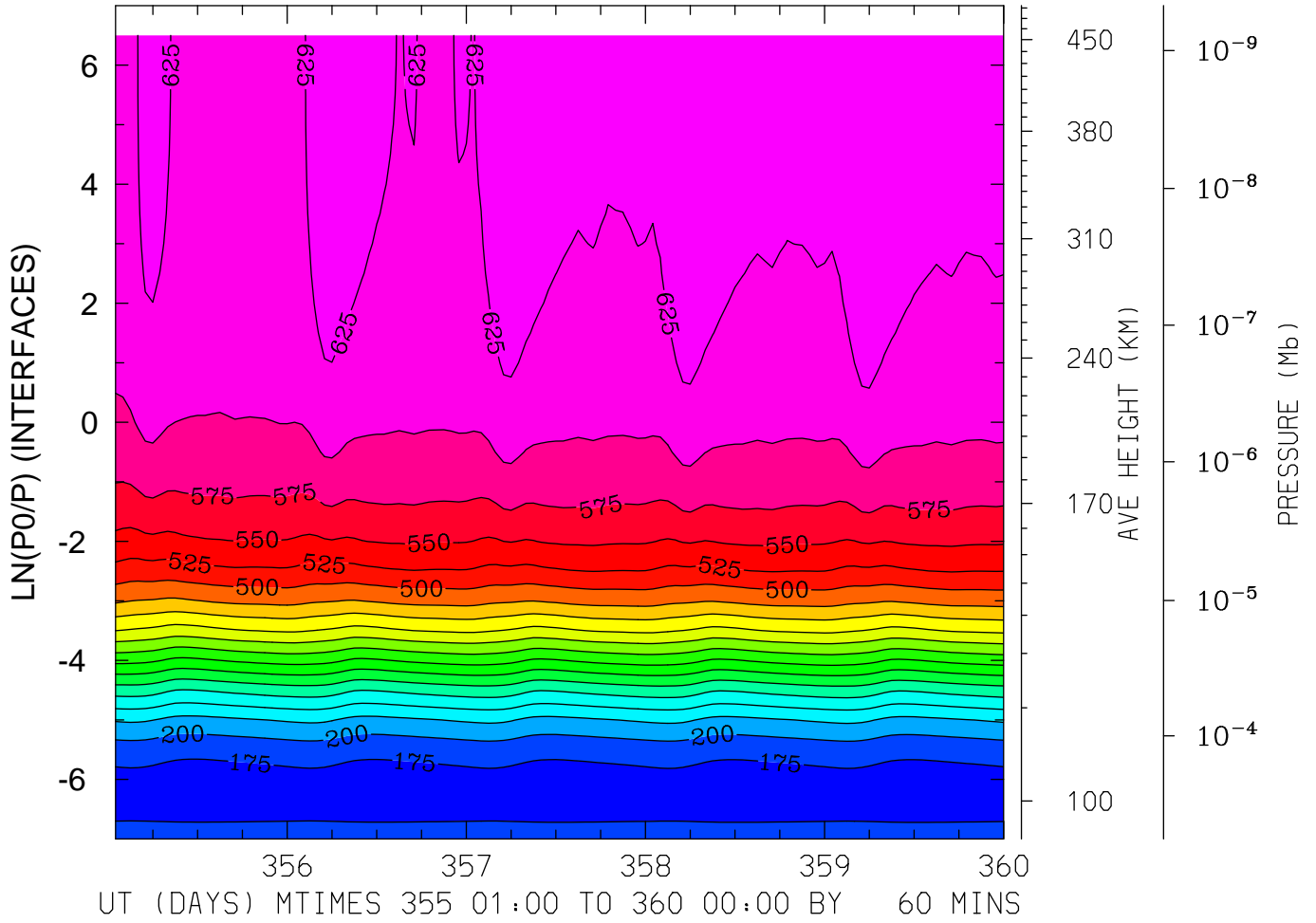
MIN,MAX= 1.6940E+02 7.3668E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



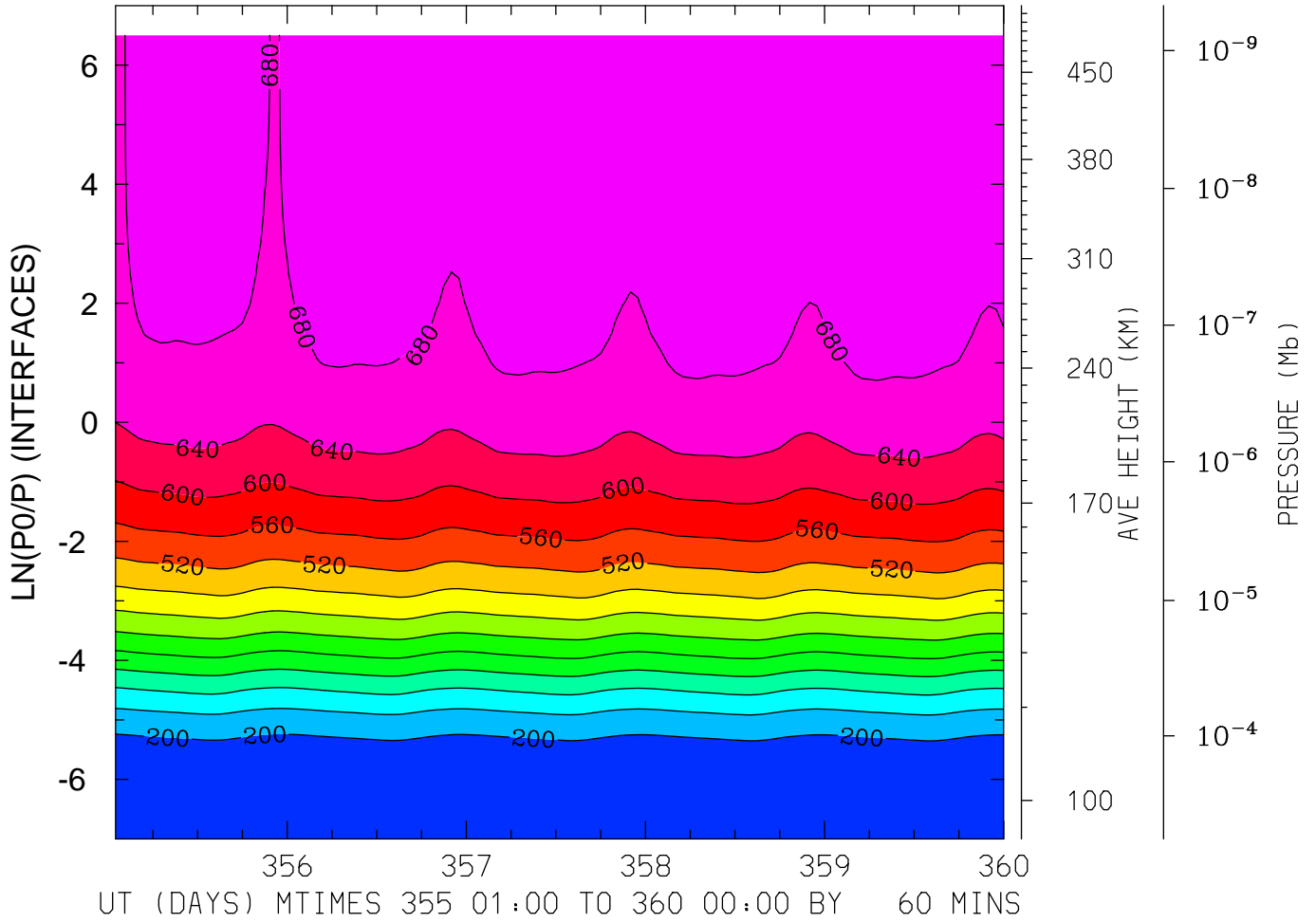
MIN,MAX= 1.6511E+02 6.9190E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



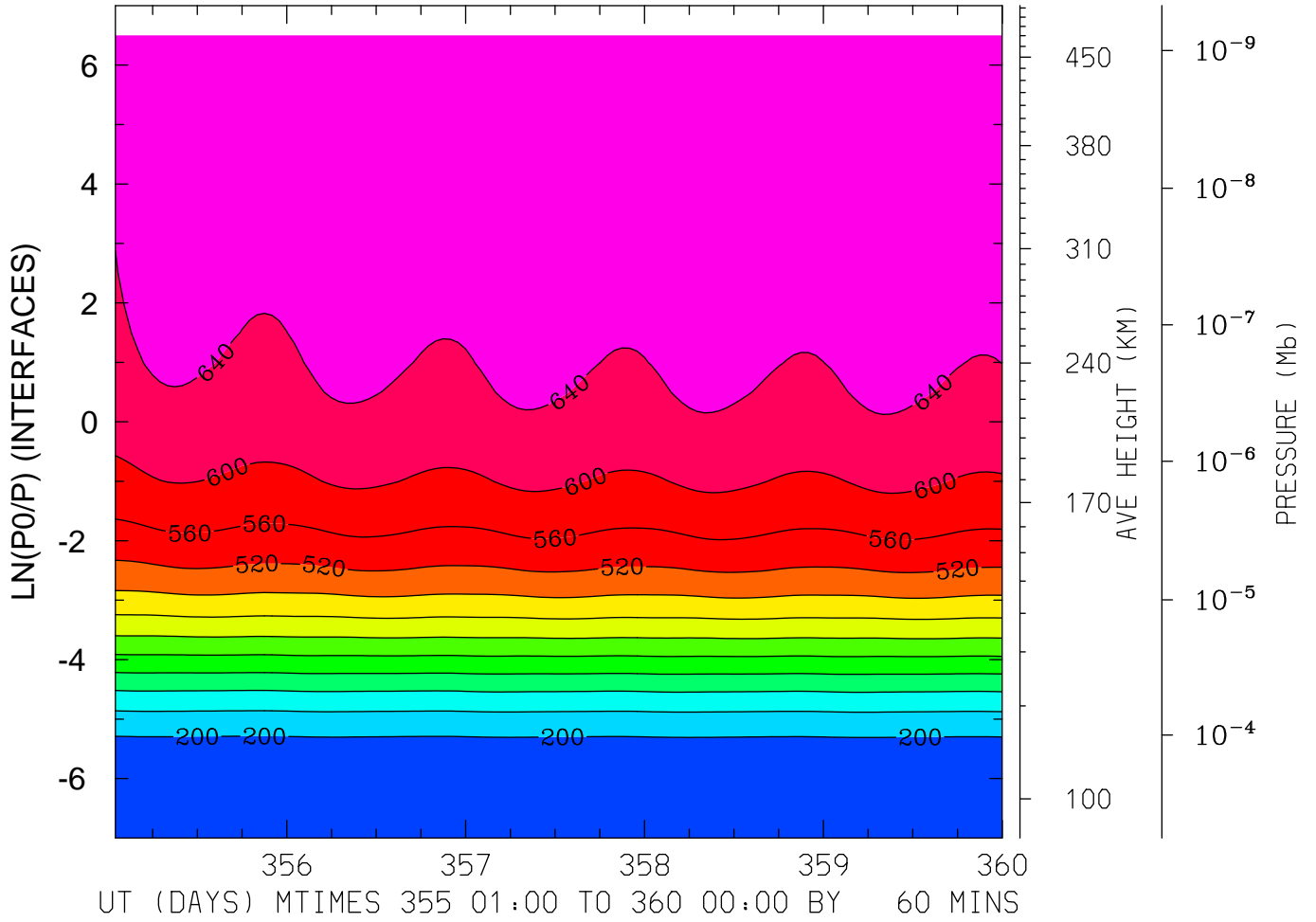
MIN,MAX= 1.6340E+02 6.4021E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



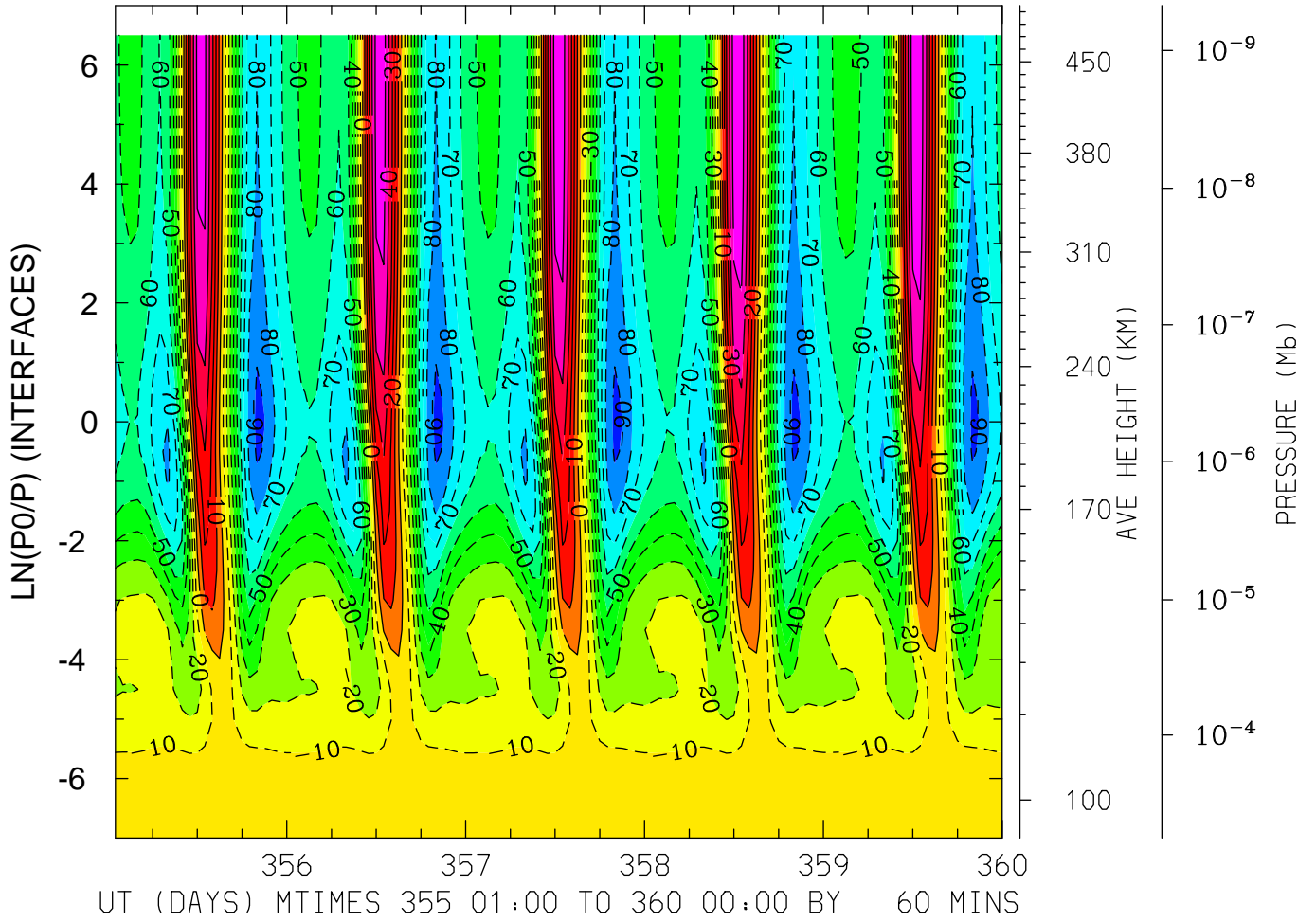
MIN,MAX= 1.6214E+02 6.9915E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 1.6234E+02 6.6560E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

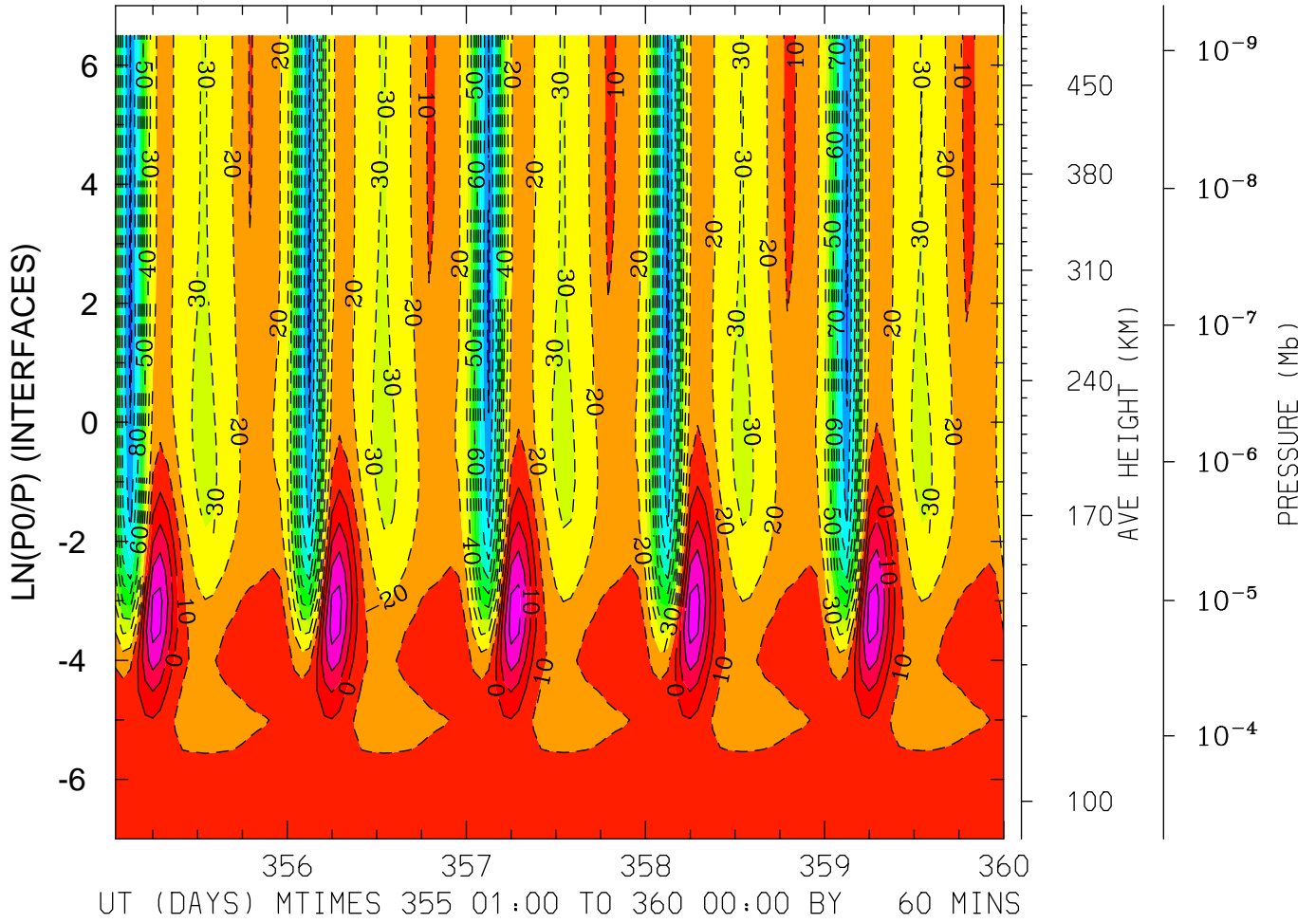
NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -9.2596E+01 5.6935E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

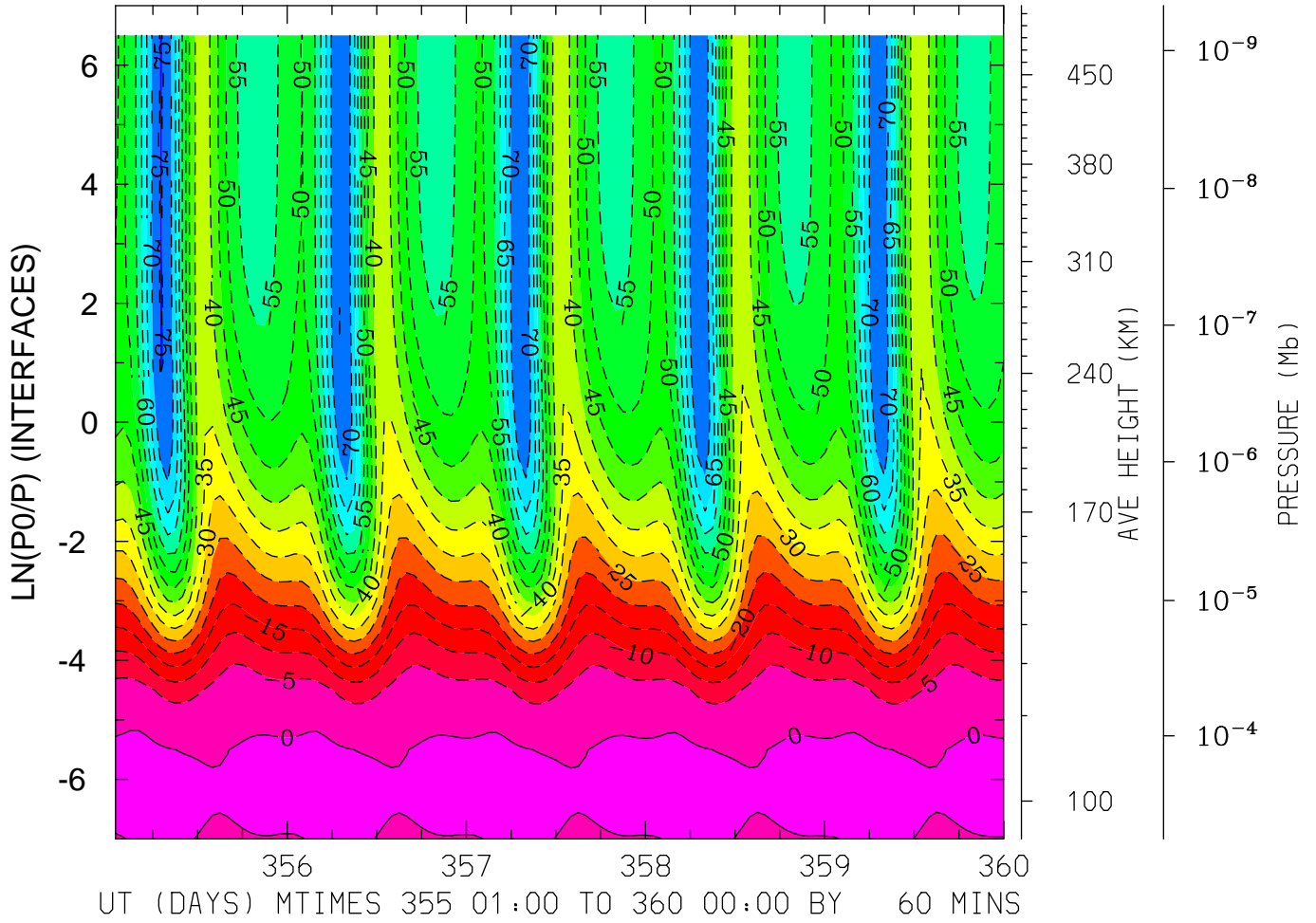


NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



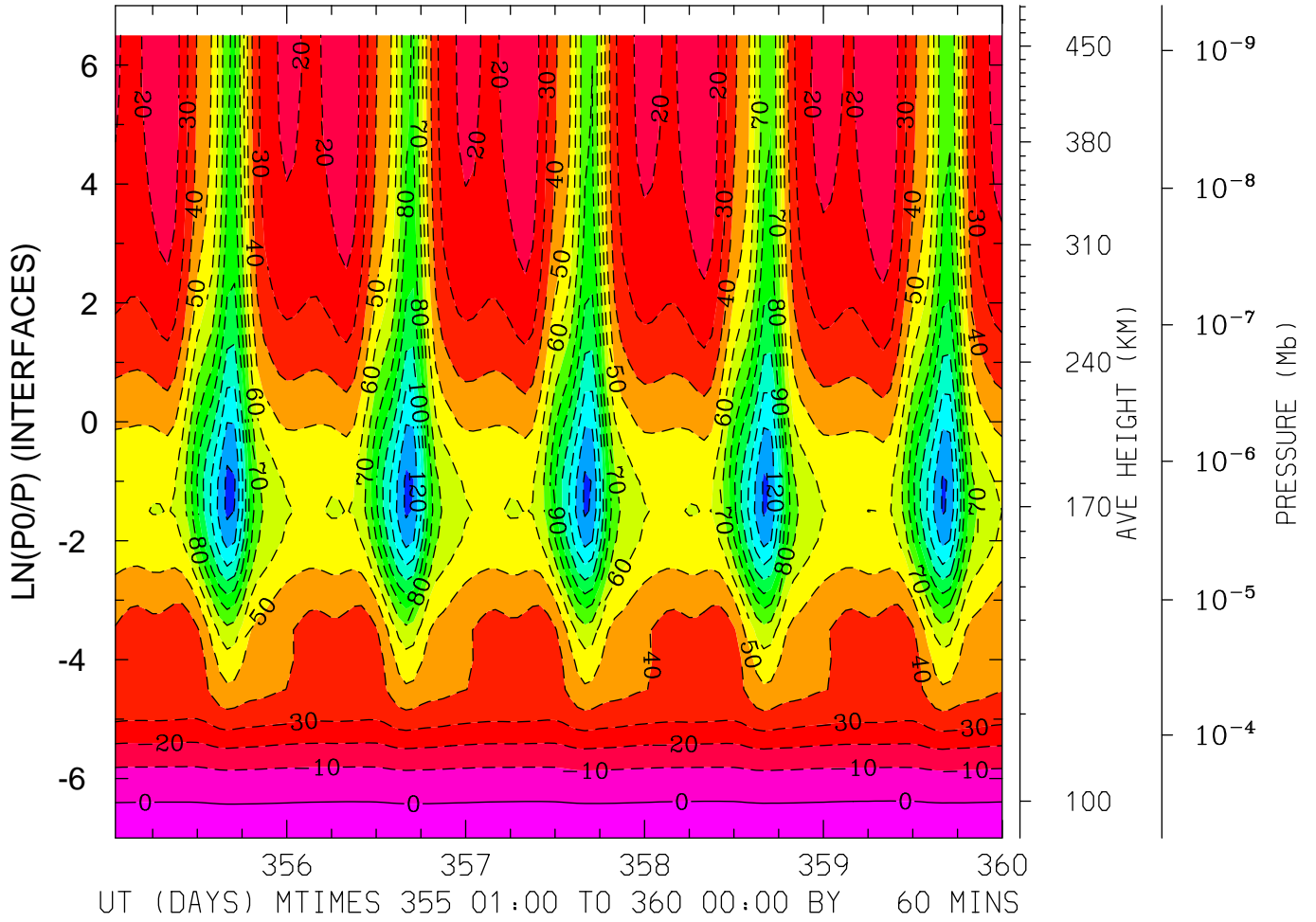
MIN,MAX= -1.0327E+02 3.4158E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 (ZONAL MEANS)



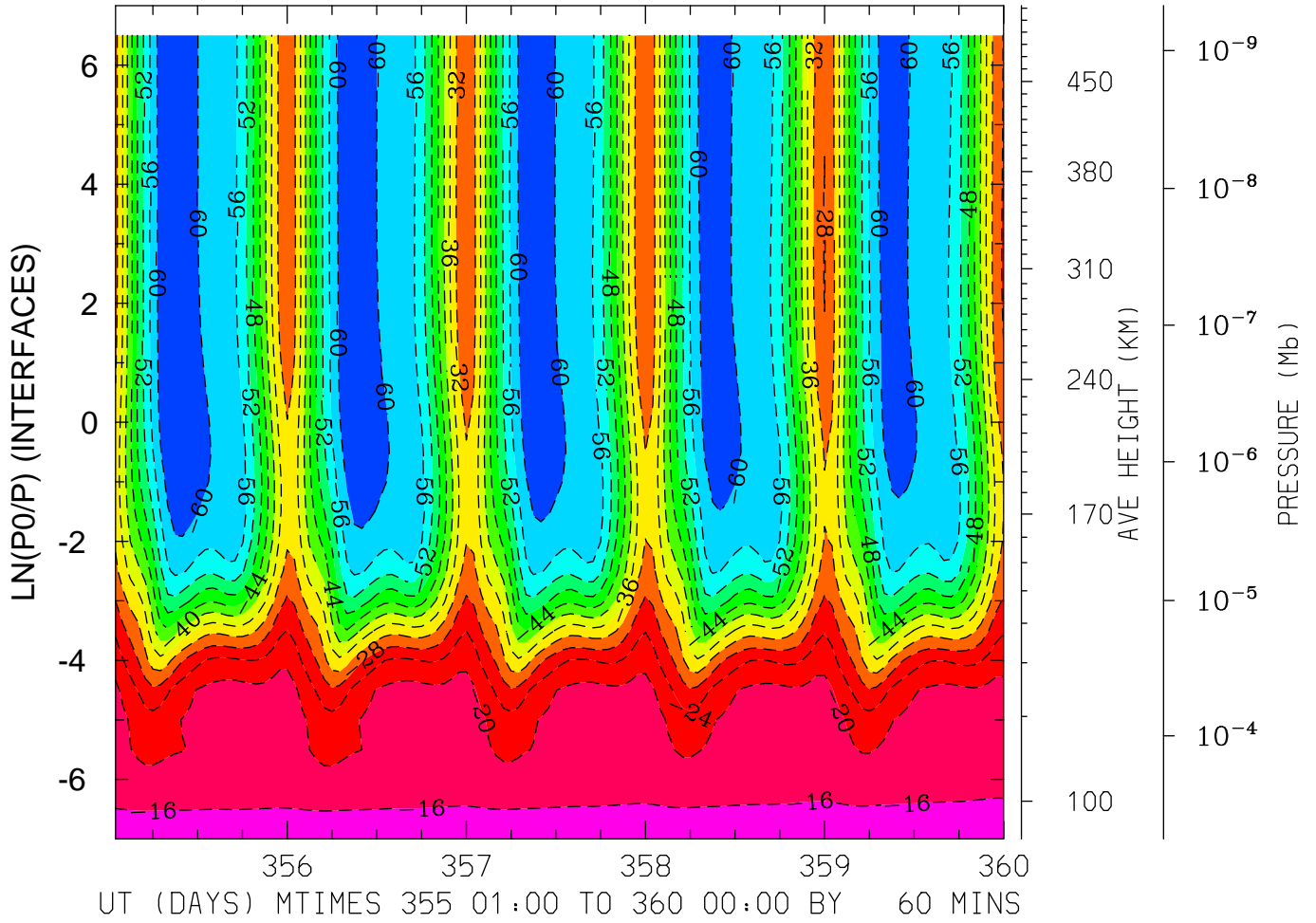
MIN,MAX= -7.5386E+01 4.3571E-01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



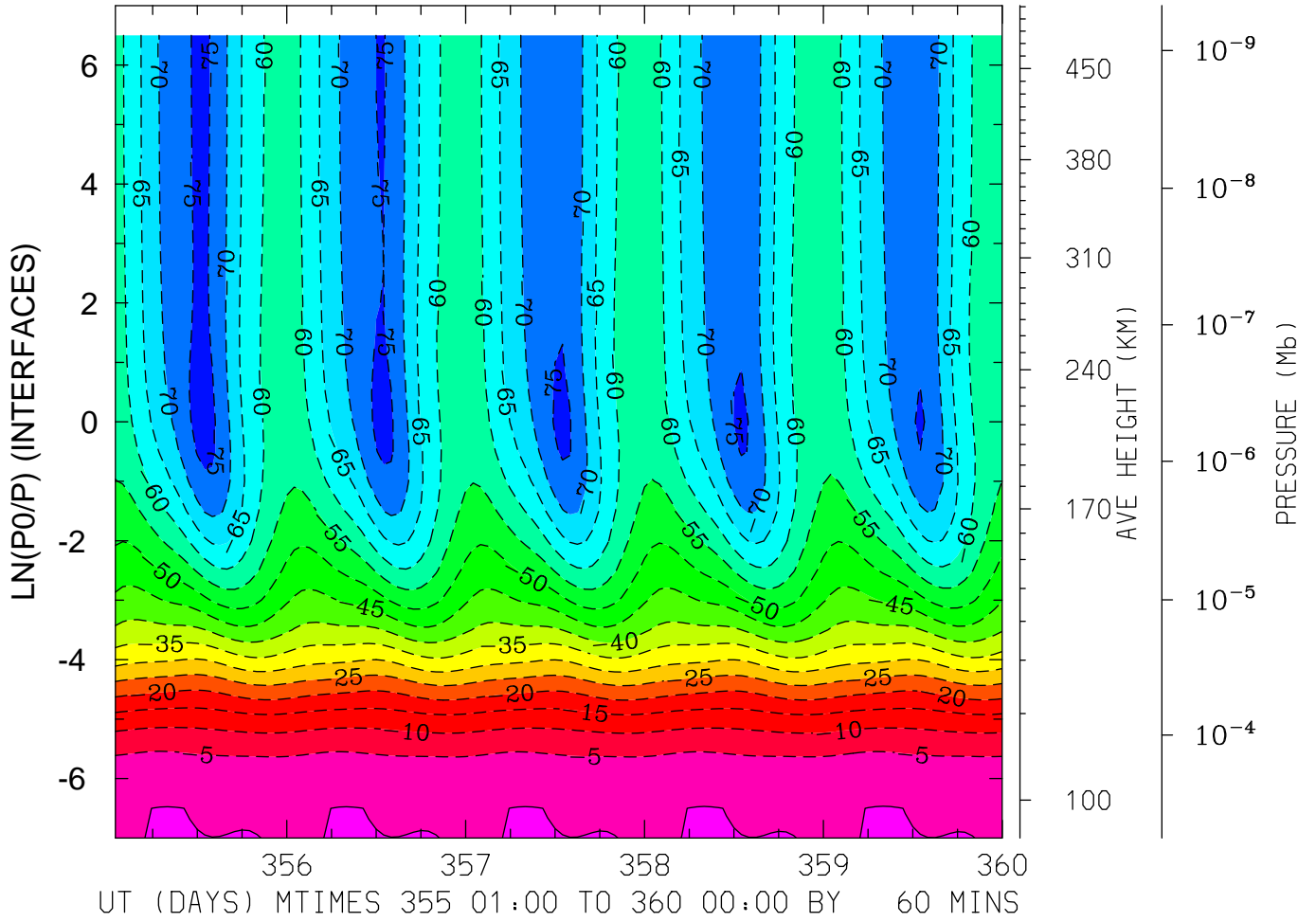
MIN,MAX= -1.3267E+02 4.1968E+00 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME=12.00



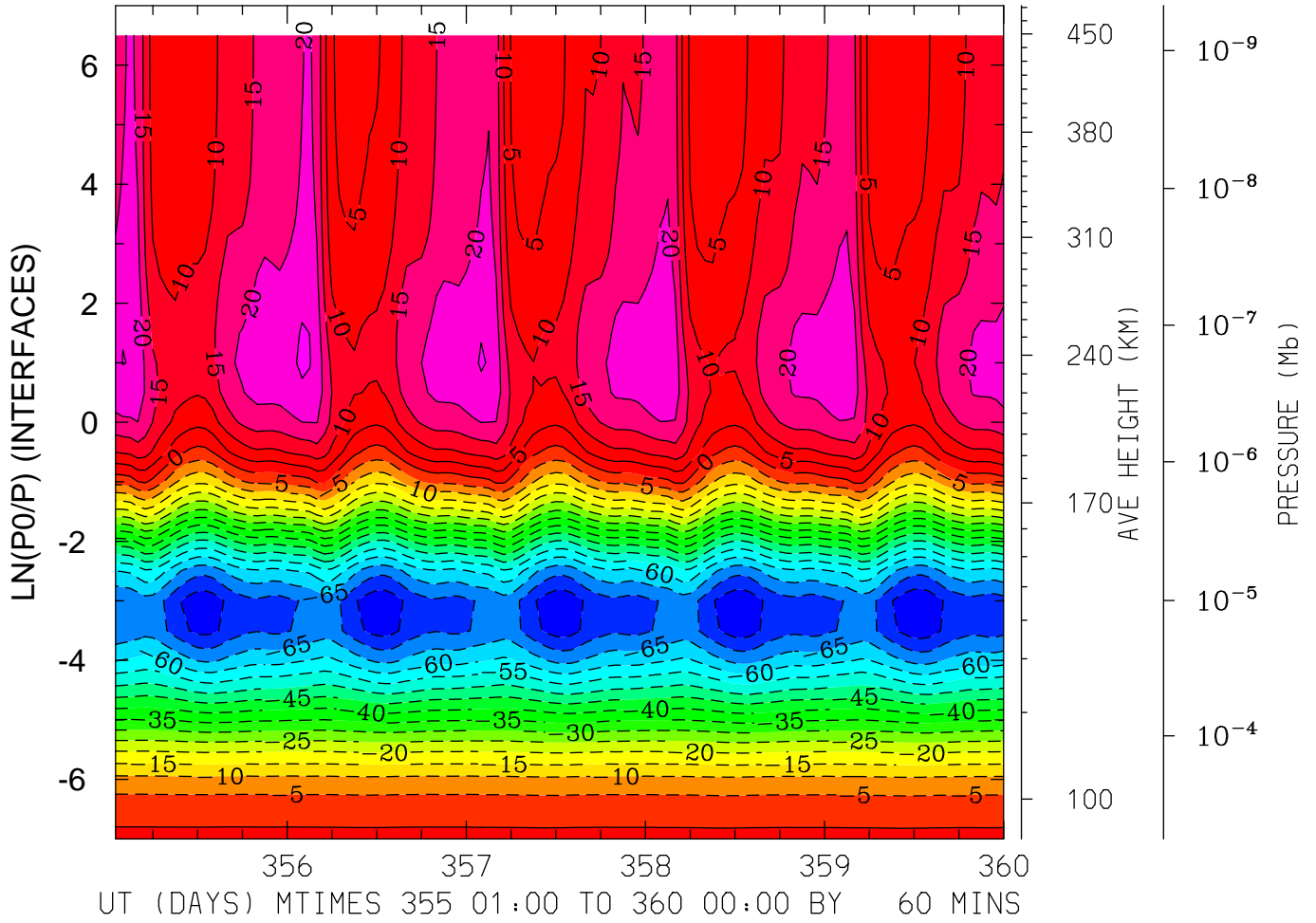
MIN,MAX= -6.3567E+01 -1.2688E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



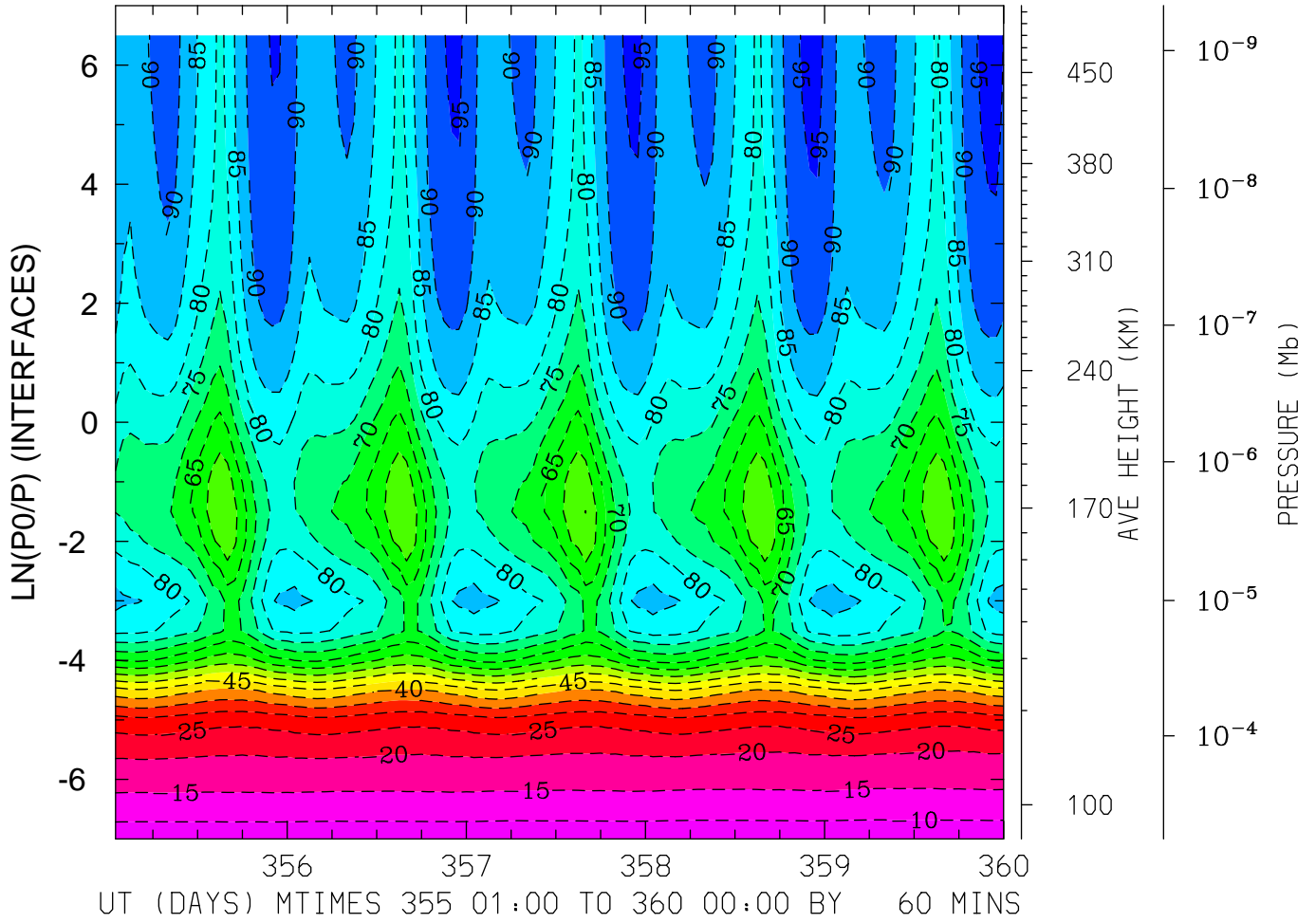
MIN,MAX= -7.6748E+01 1.5950E-01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



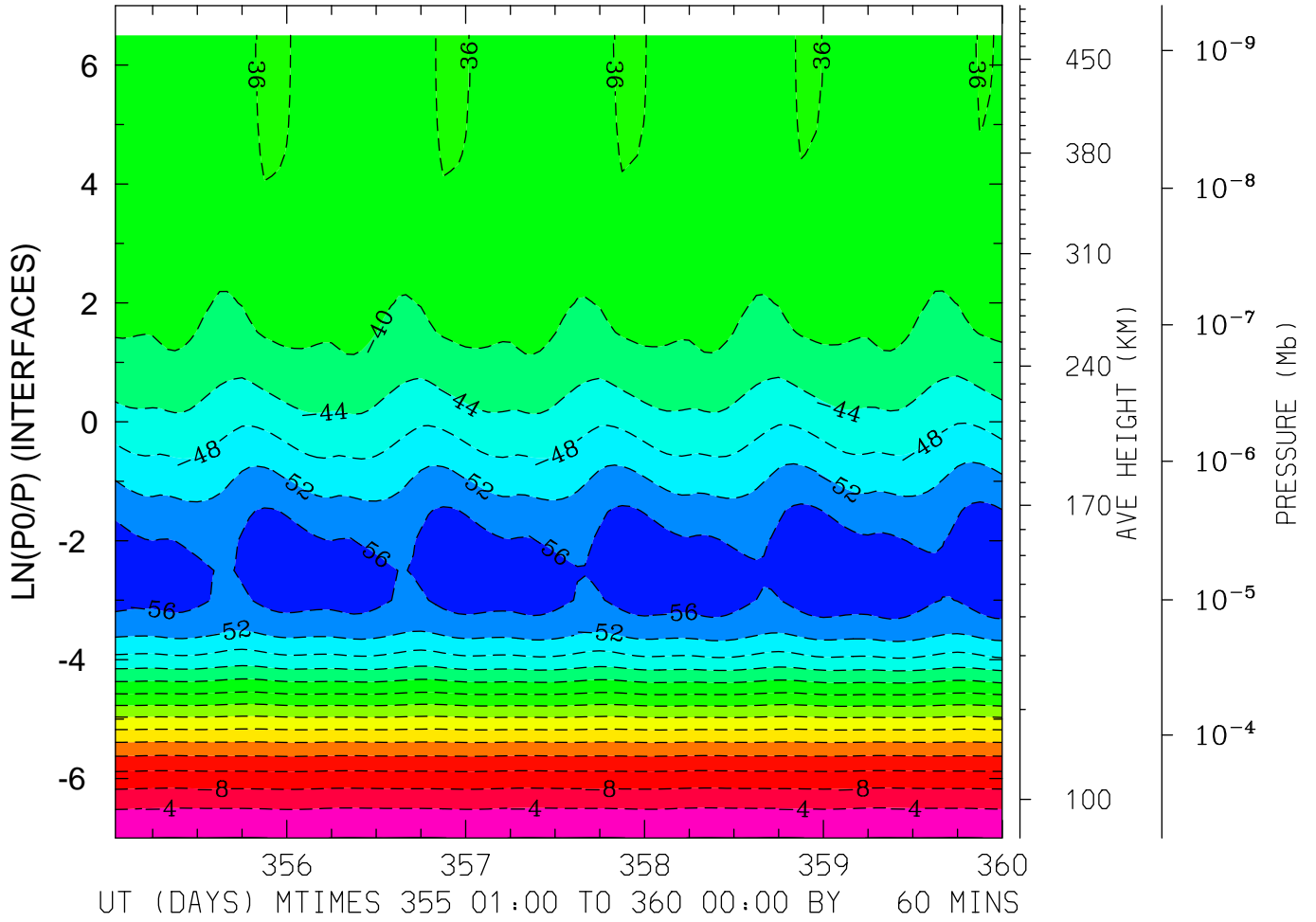
MIN,MAX= -7.9220E+01 2.5730E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= -9.6194E+01 -6.8444E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

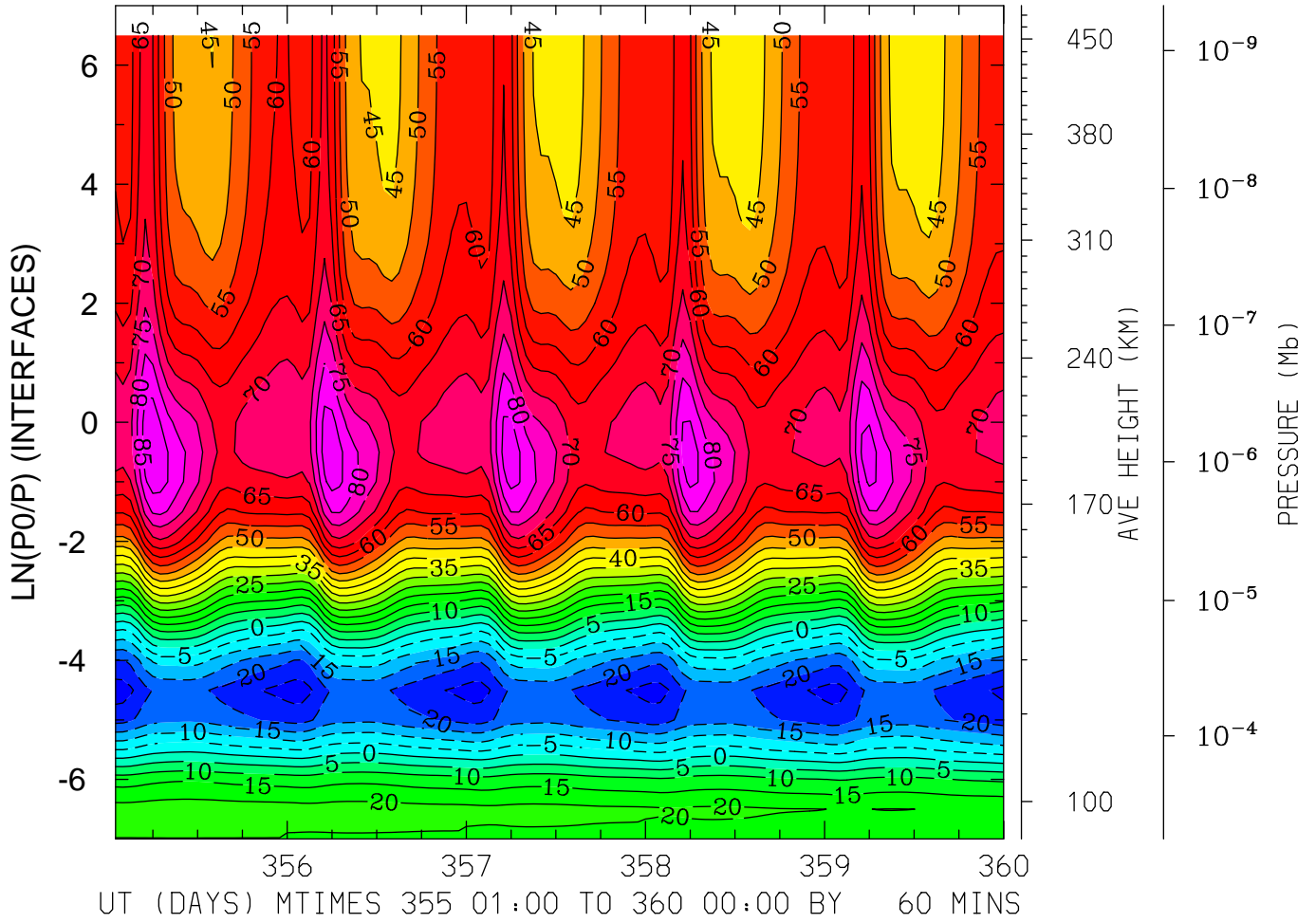
NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -5.9794E+01 7.0998E-02 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

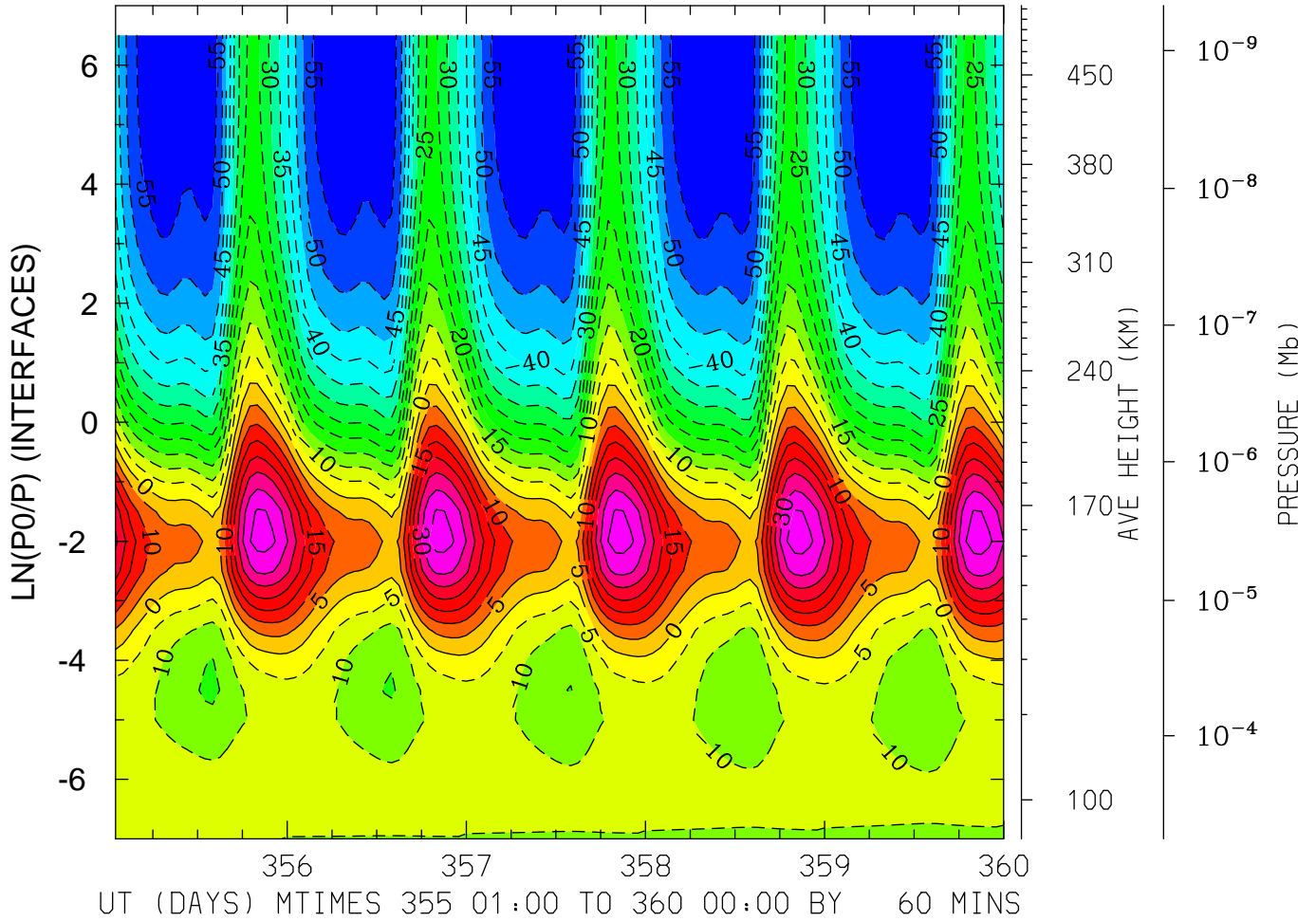


NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



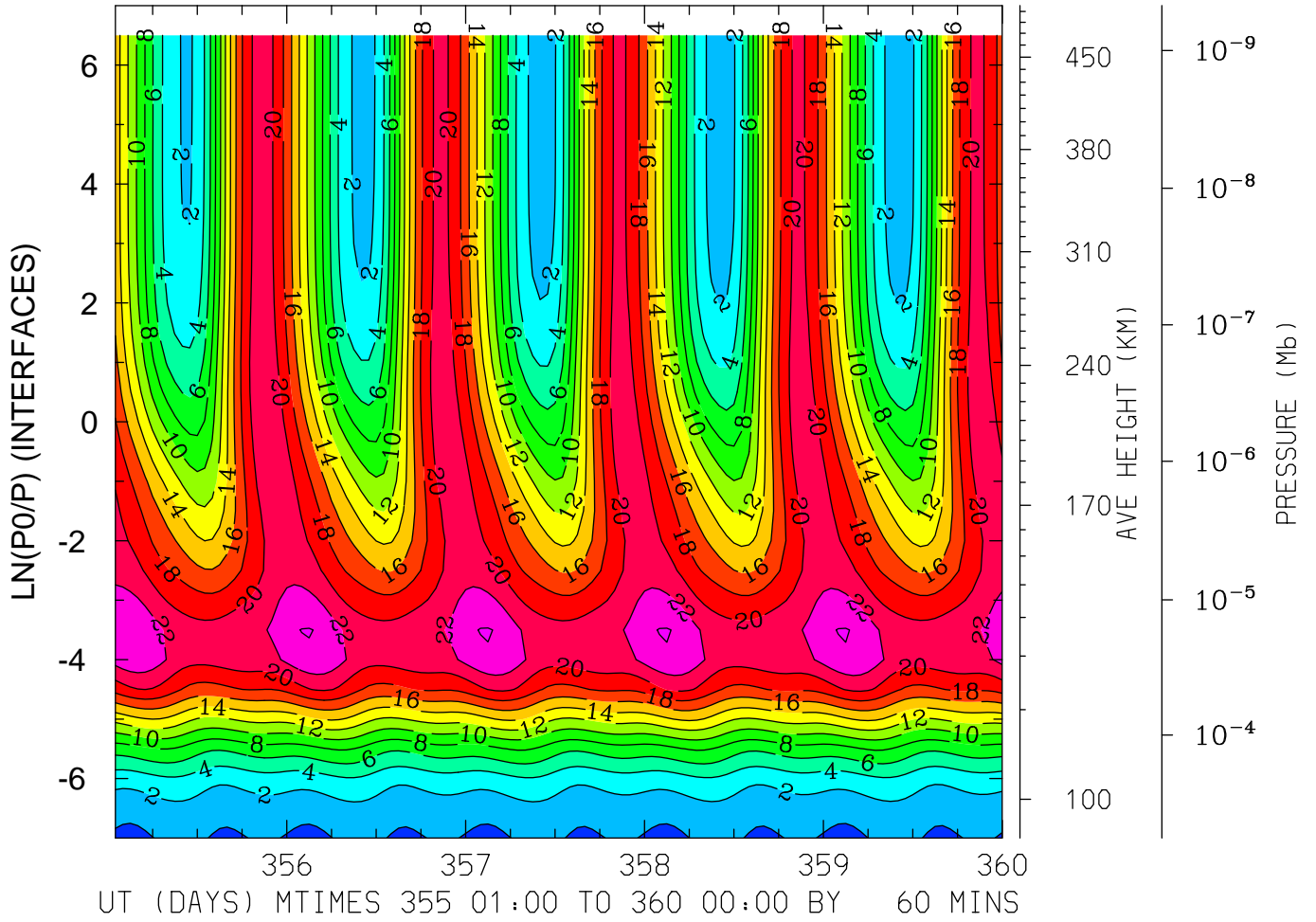
MIN,MAX= -2.7732E+01 8.9689E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME=12.00



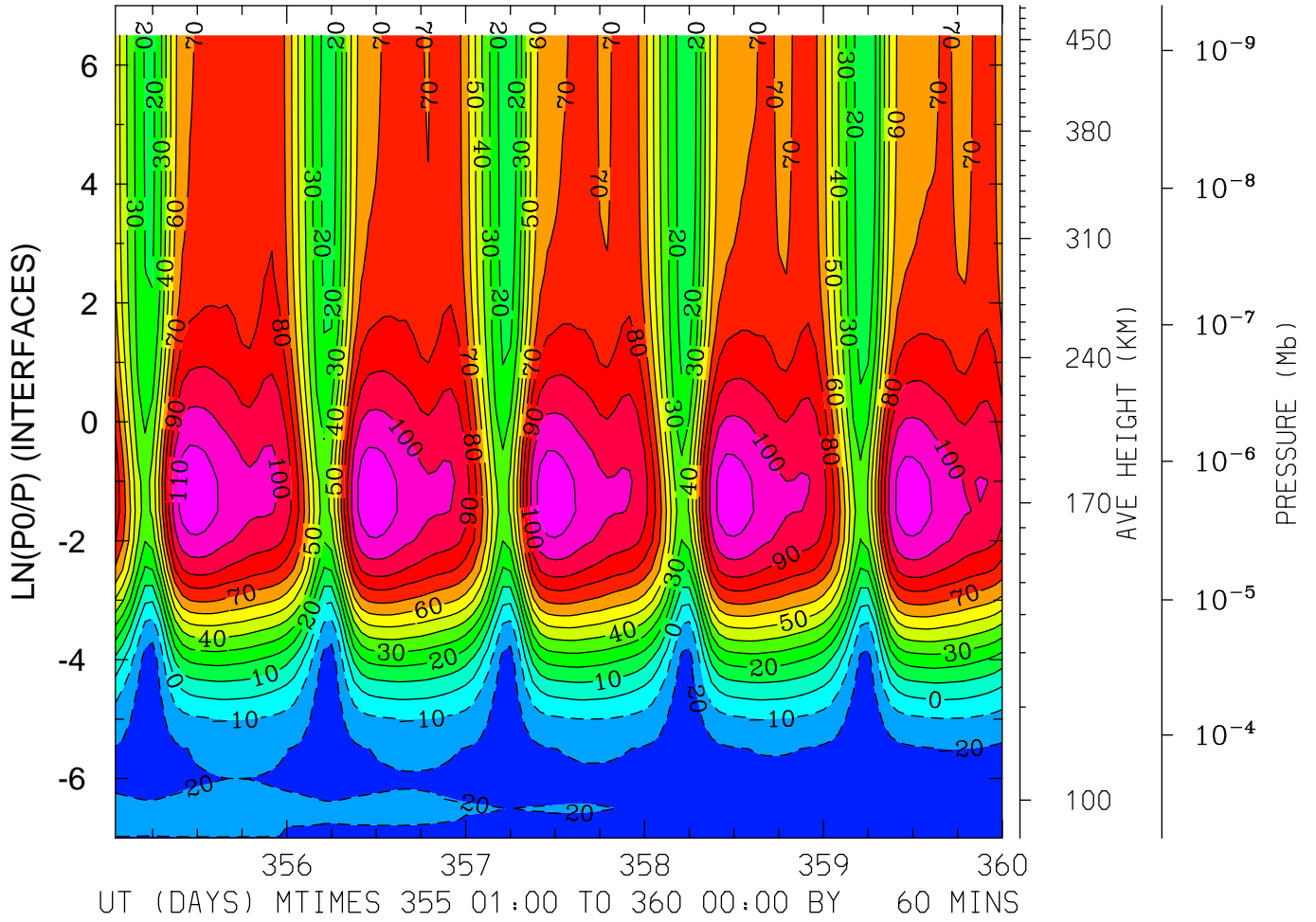
MIN,MAX= -5.9742E+01 3.7430E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 (ZONAL MEANS)



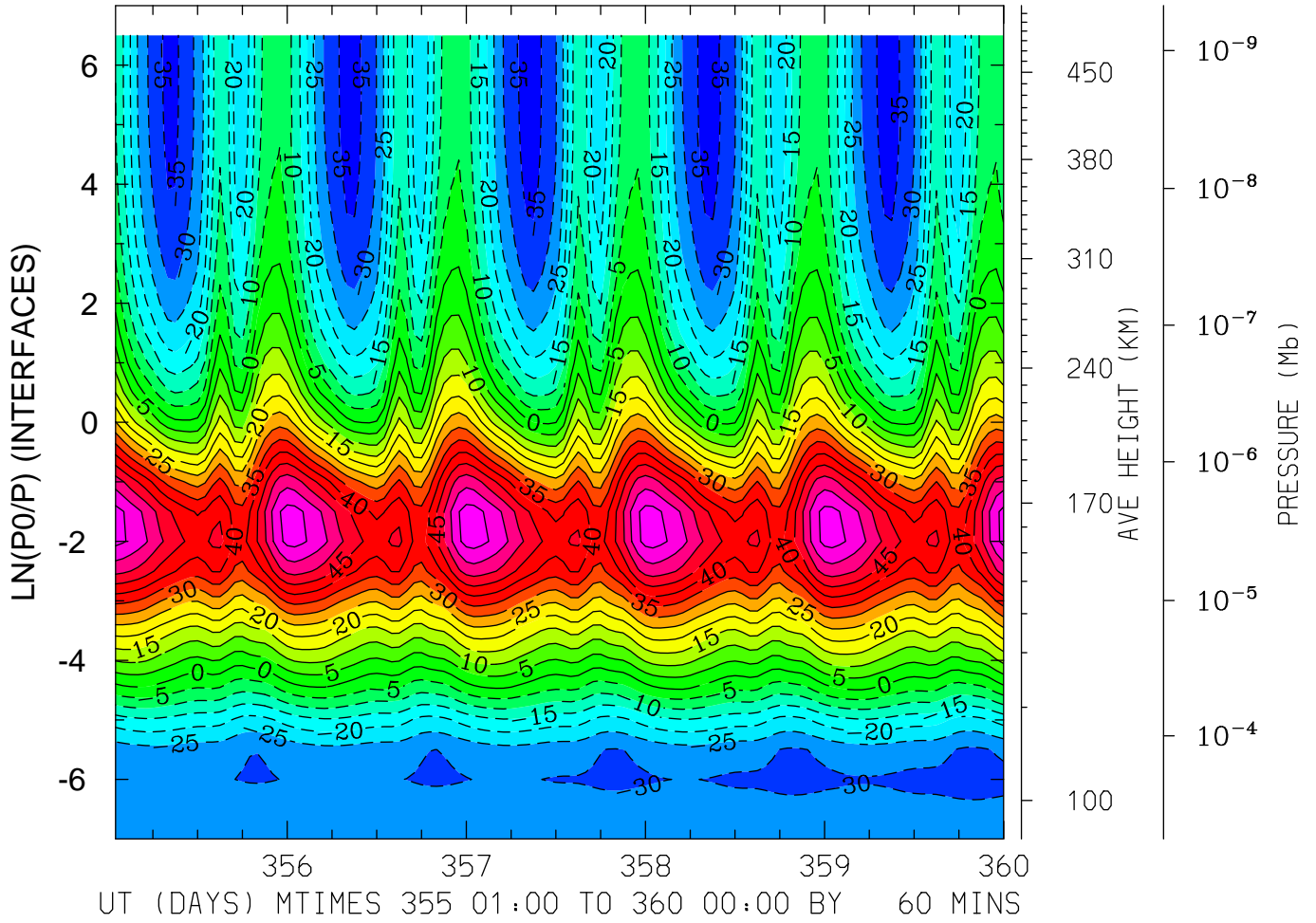
MIN,MAX= -4.5965E-01 2.4112E+01 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



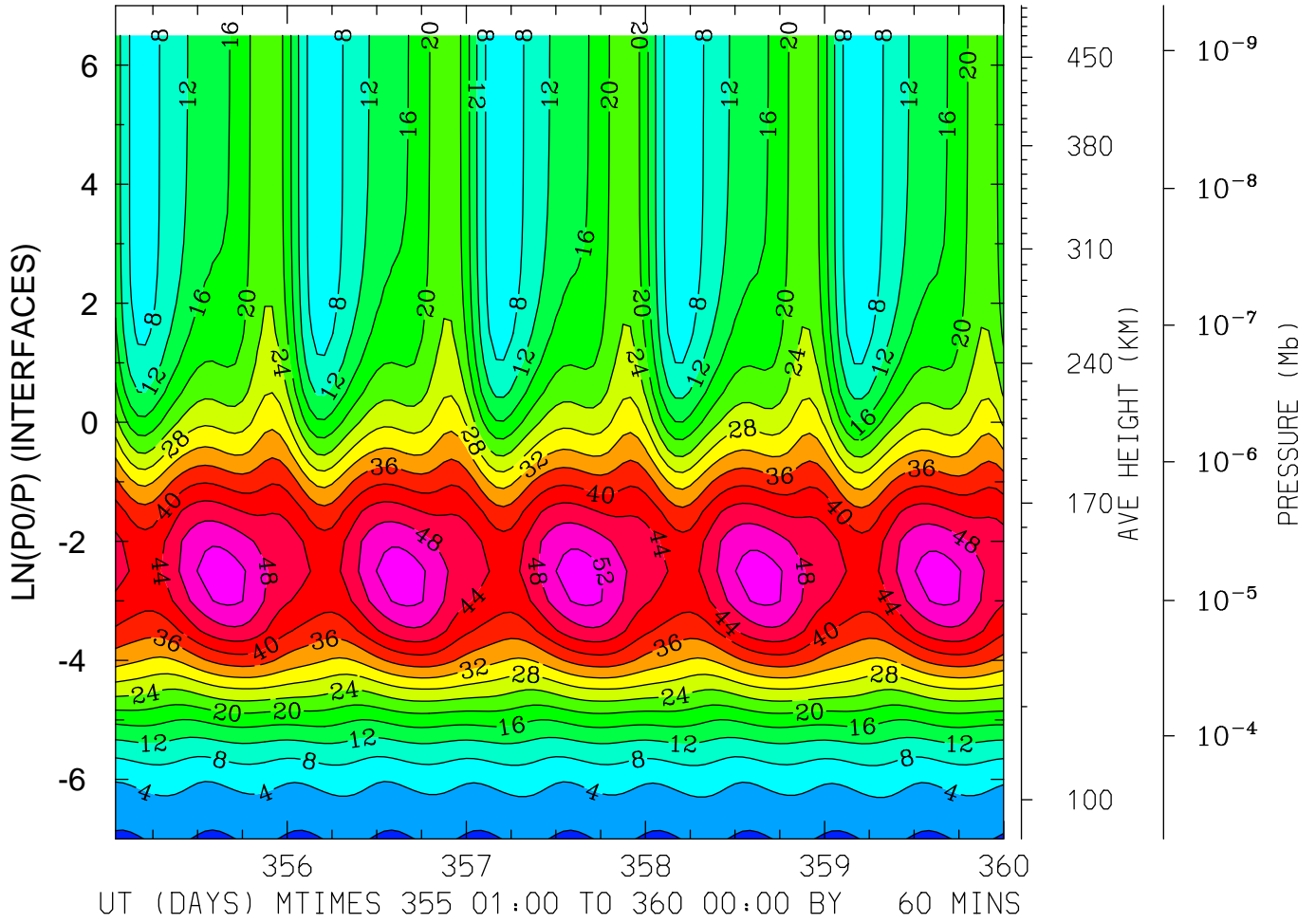
MIN,MAX= -2.5382E+01 1.1627E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



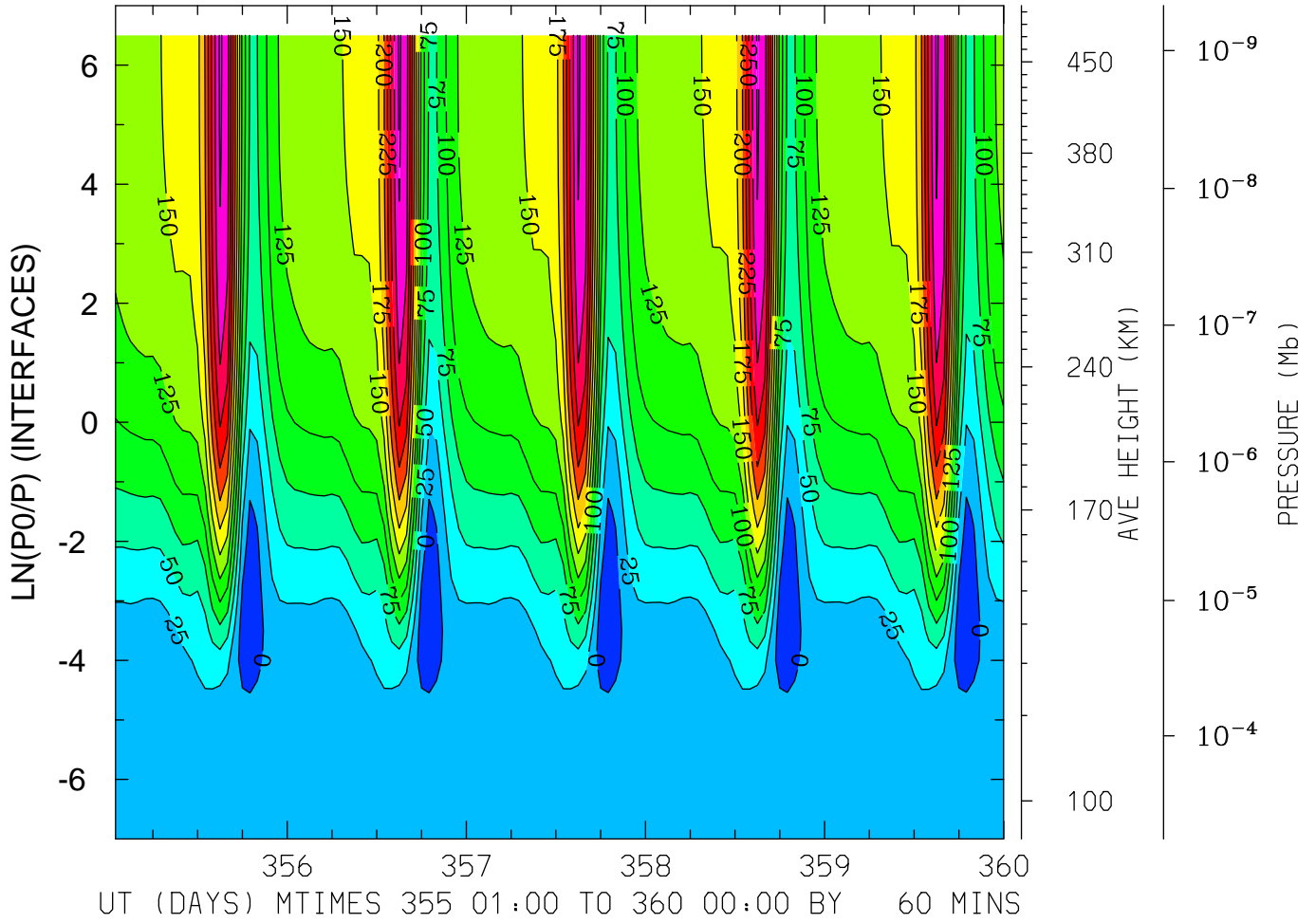
MIN,MAX= -3.7154E+01 6.2318E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 (ZONAL MEANS)



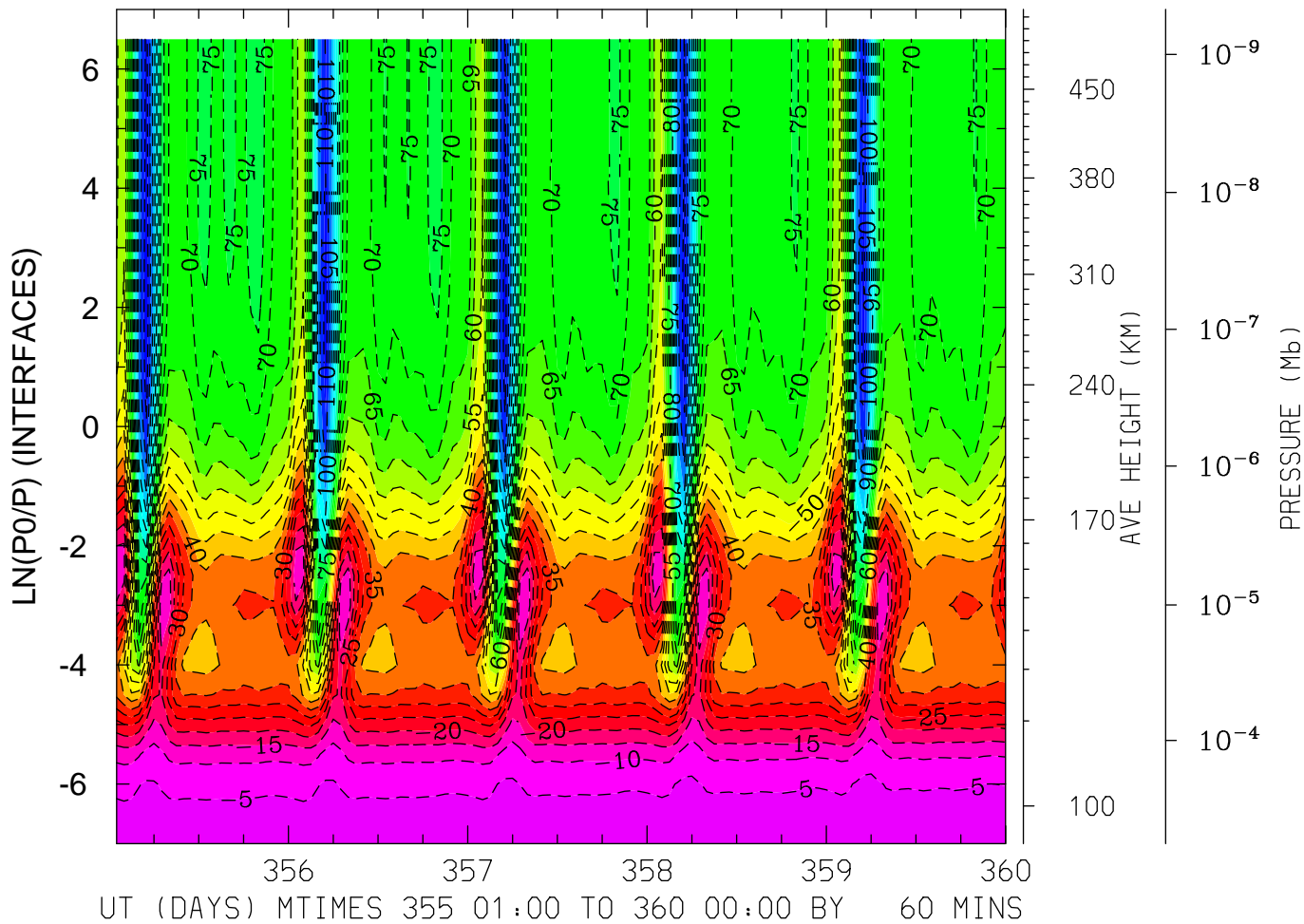
MIN,MAX= -5.8825E-01 5.4135E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -2.3586E+01 3.0426E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

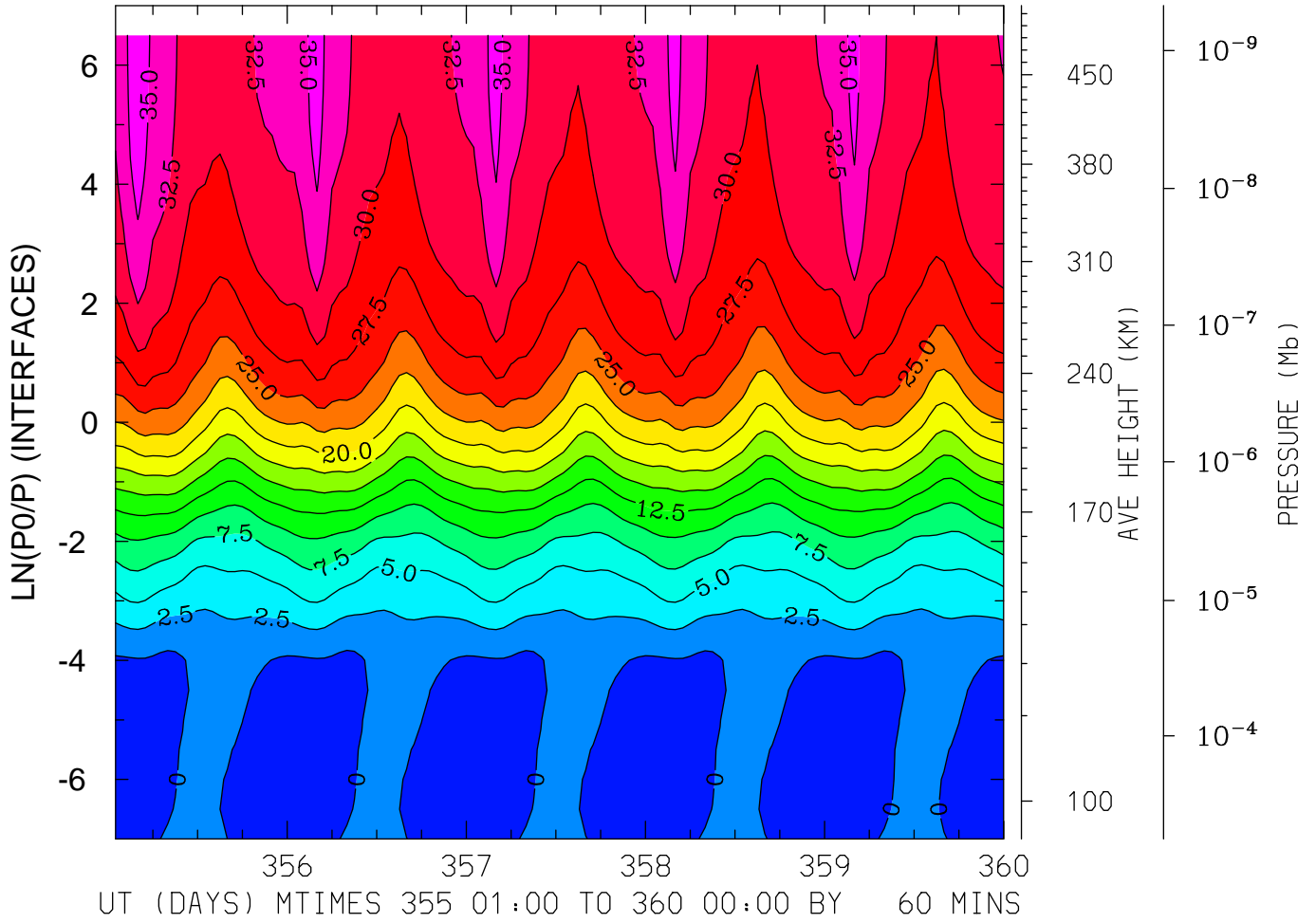
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -1.1333E+02 -3.1140E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

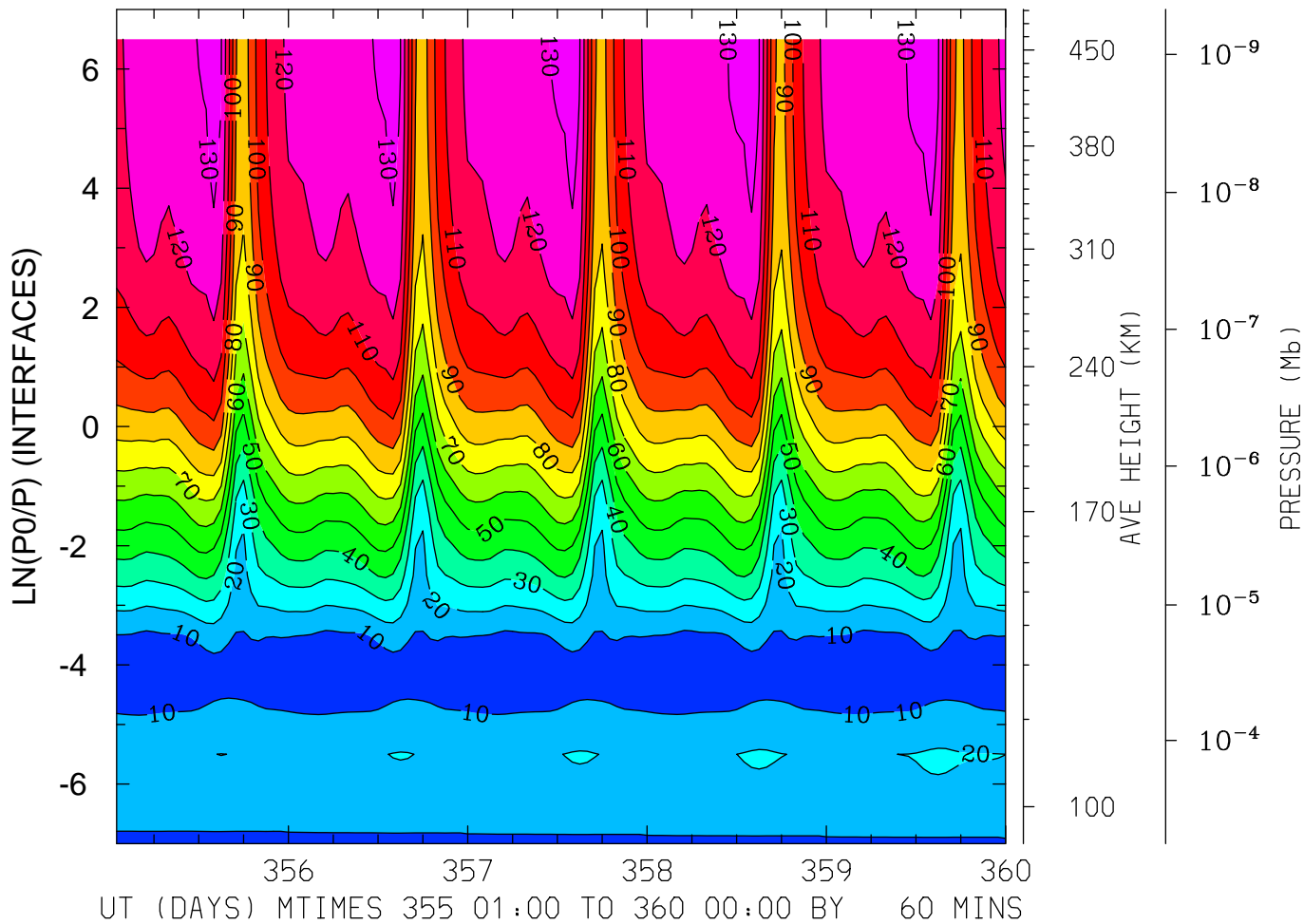


NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 (ZONAL MEANS)



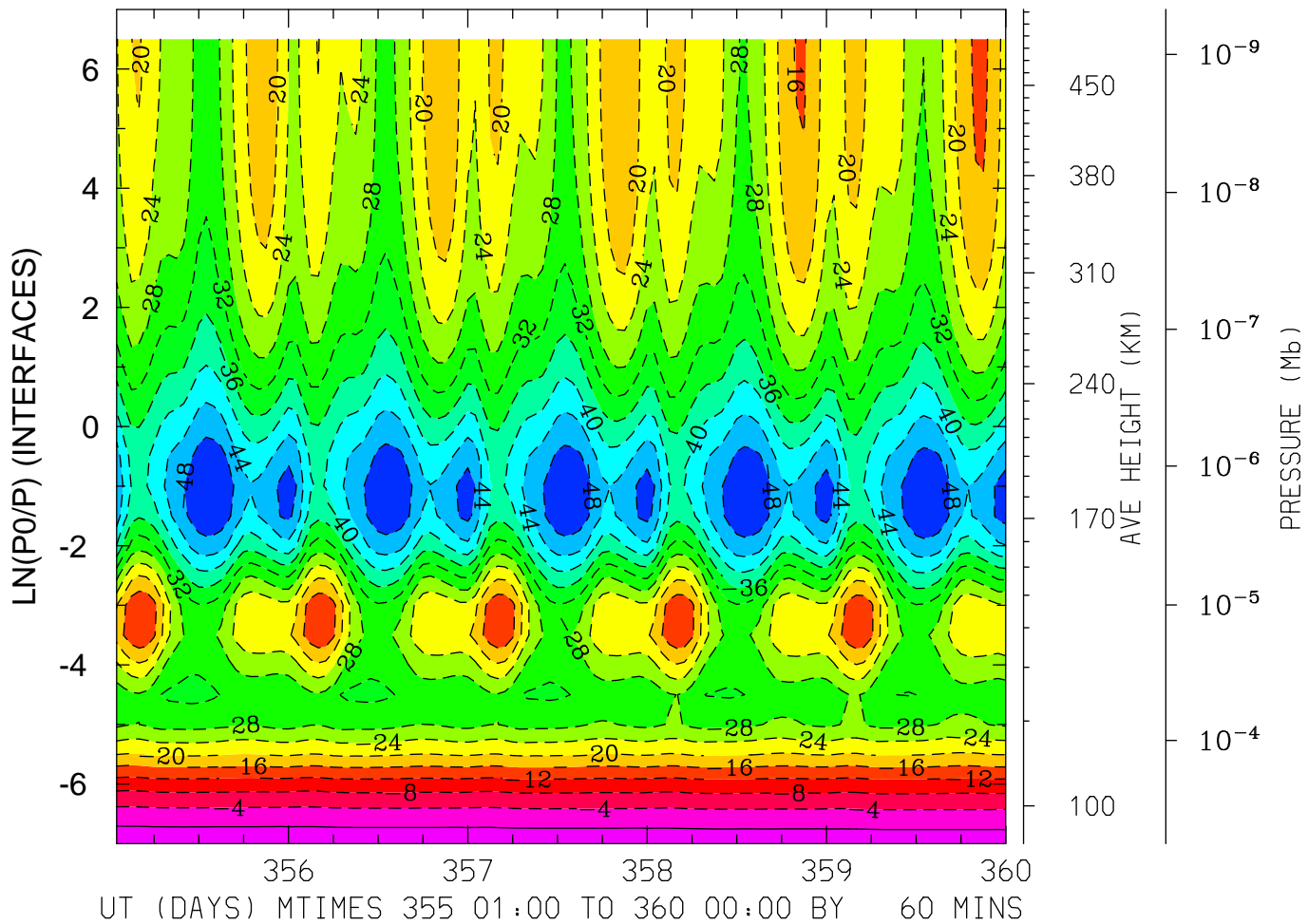
MIN,MAX= -1.3404E+00 3.6665E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



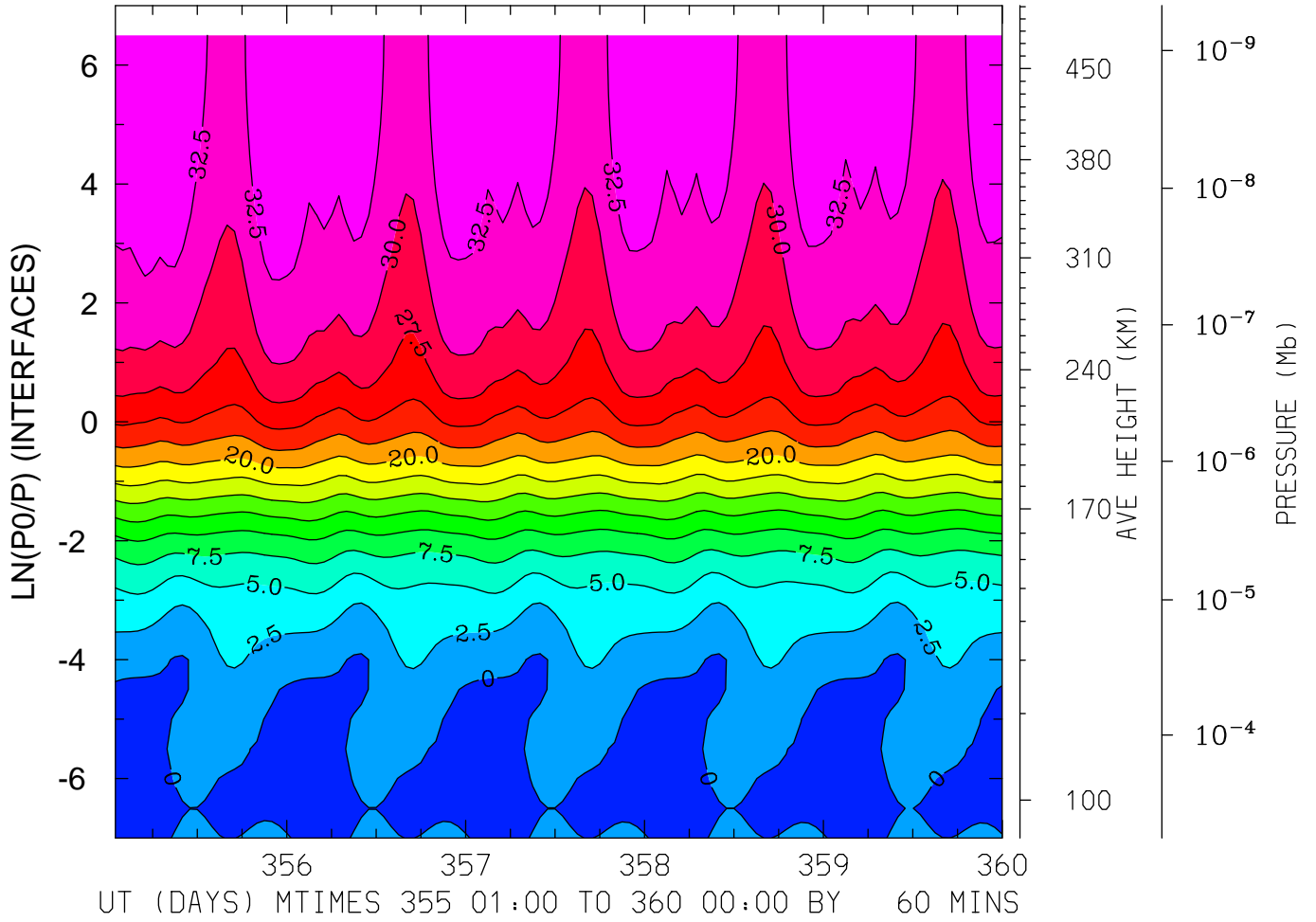
MIN,MAX= 9.2799E-01 1.3489E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME=12.00



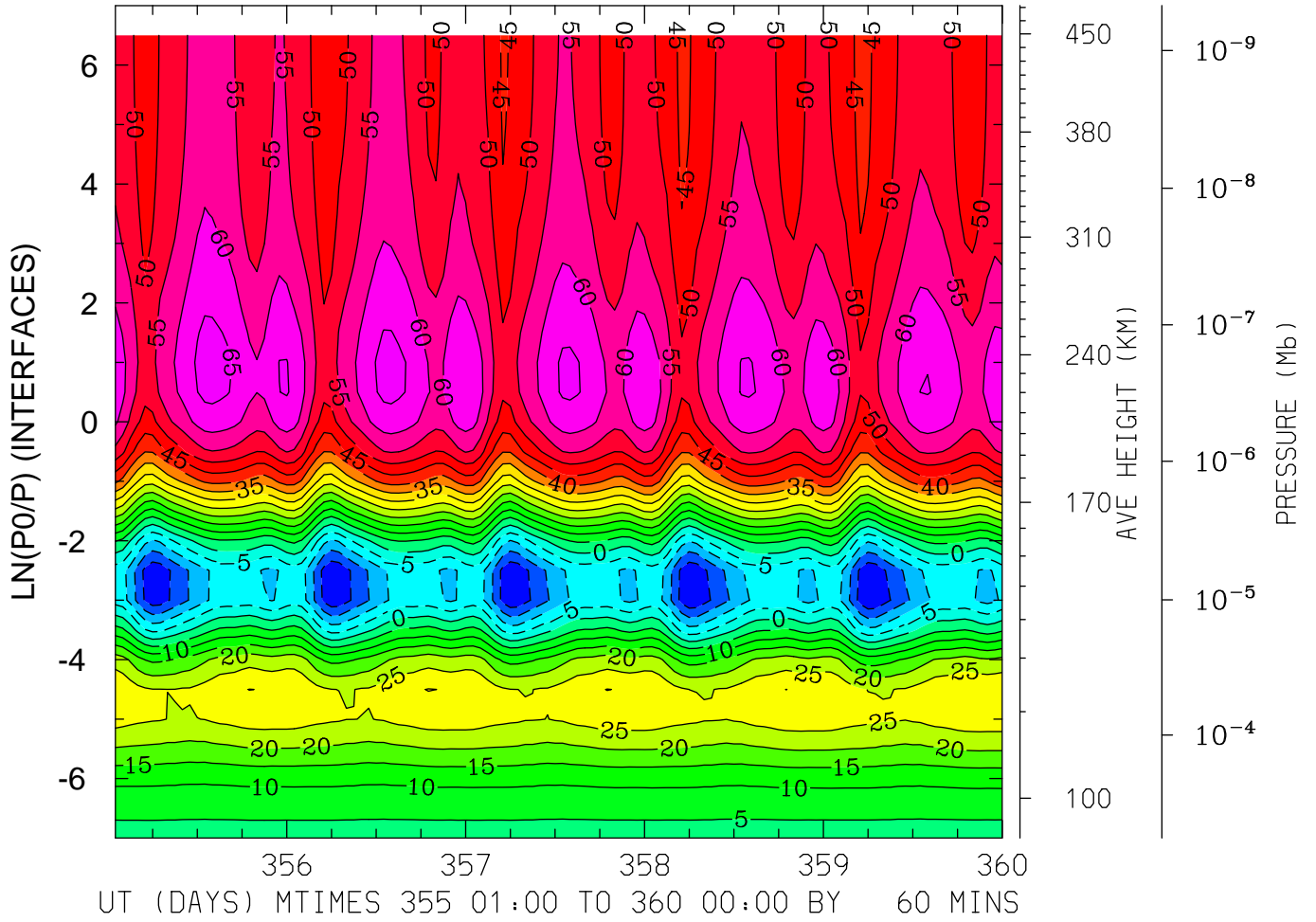
MIN,MAX= -5.1968E+01 3.1413E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



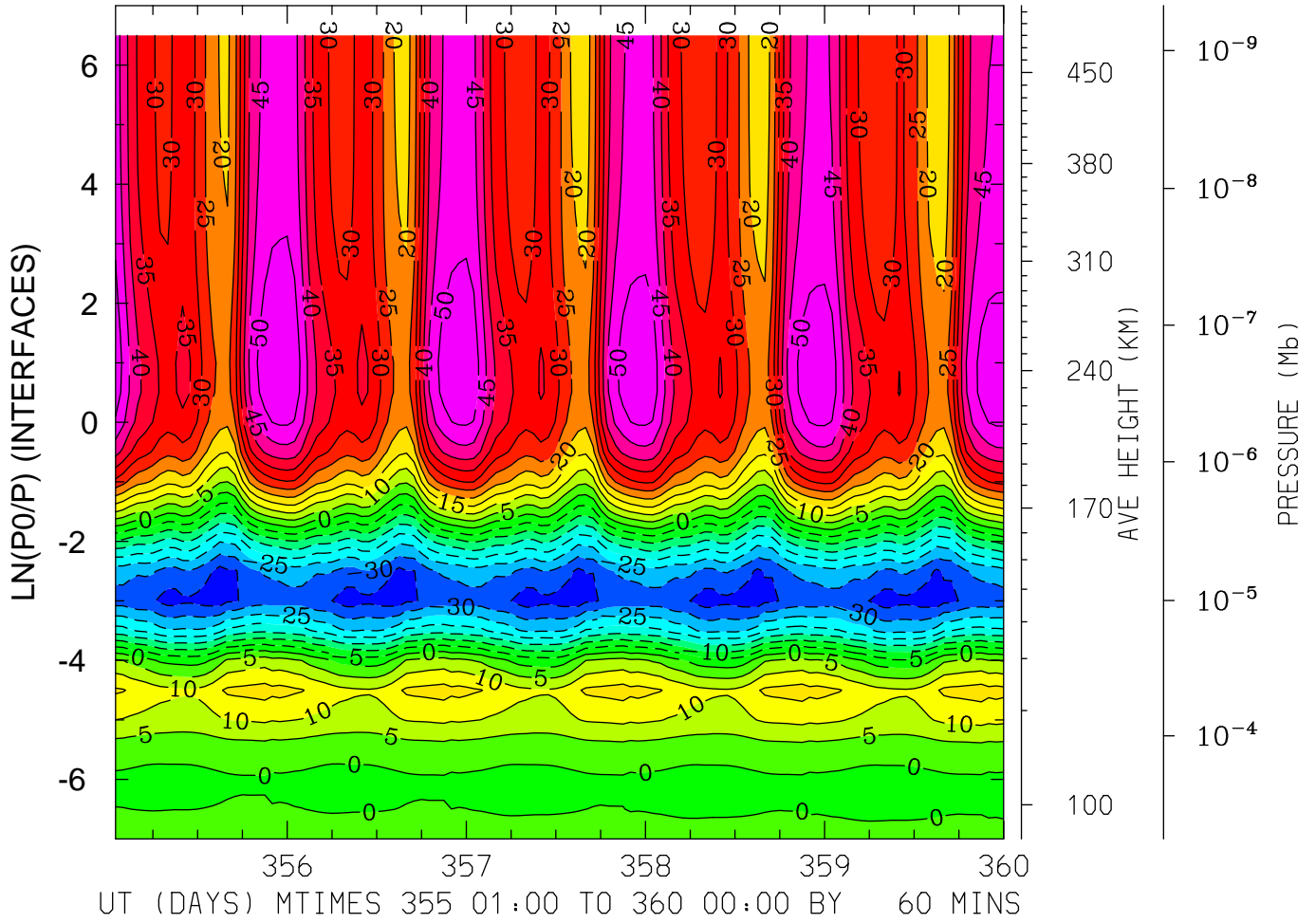
MIN,MAX= -8.2288E-01 3.4880E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



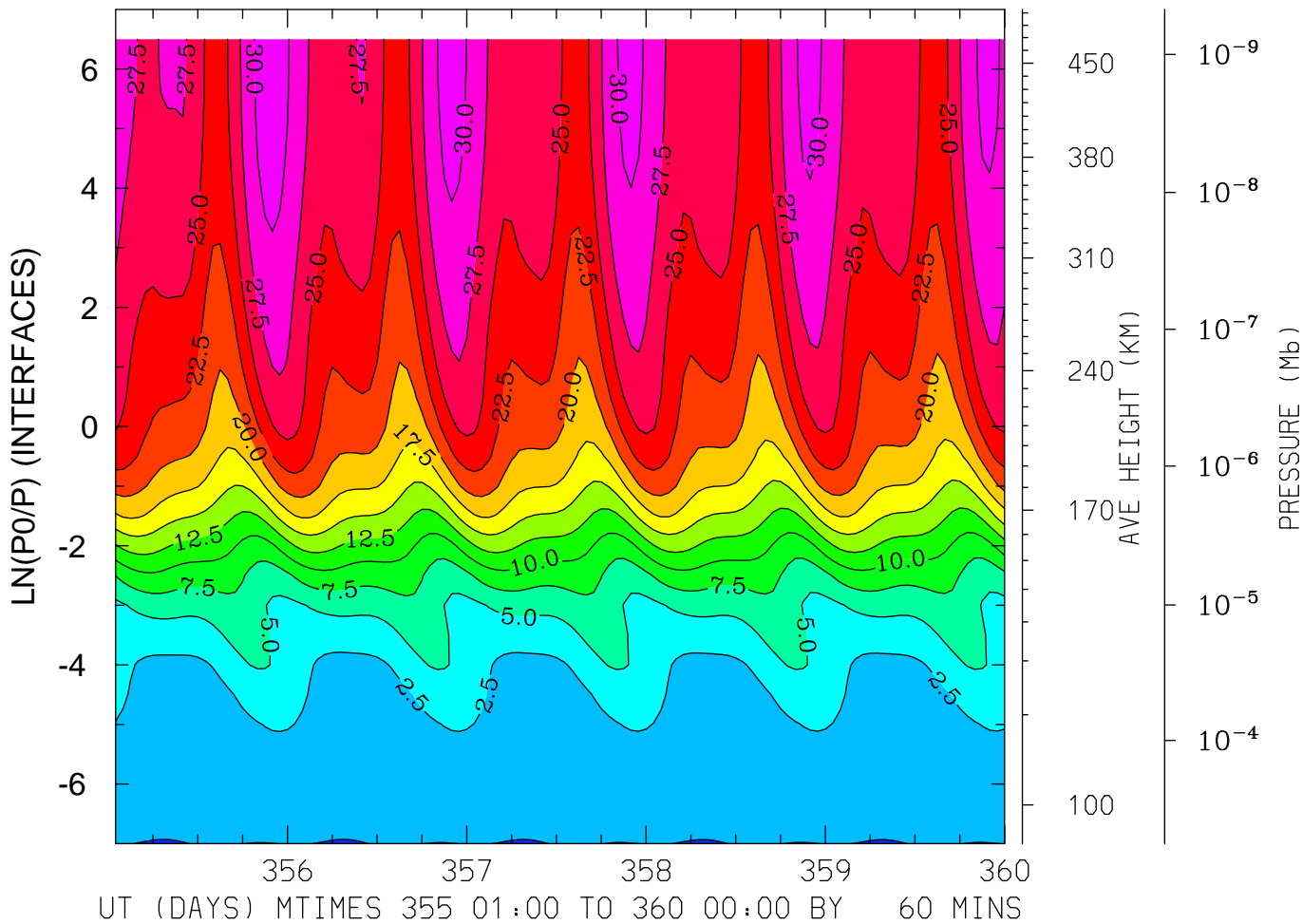
MIN,MAX= -2.4692E+01 6.6923E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME=12.00



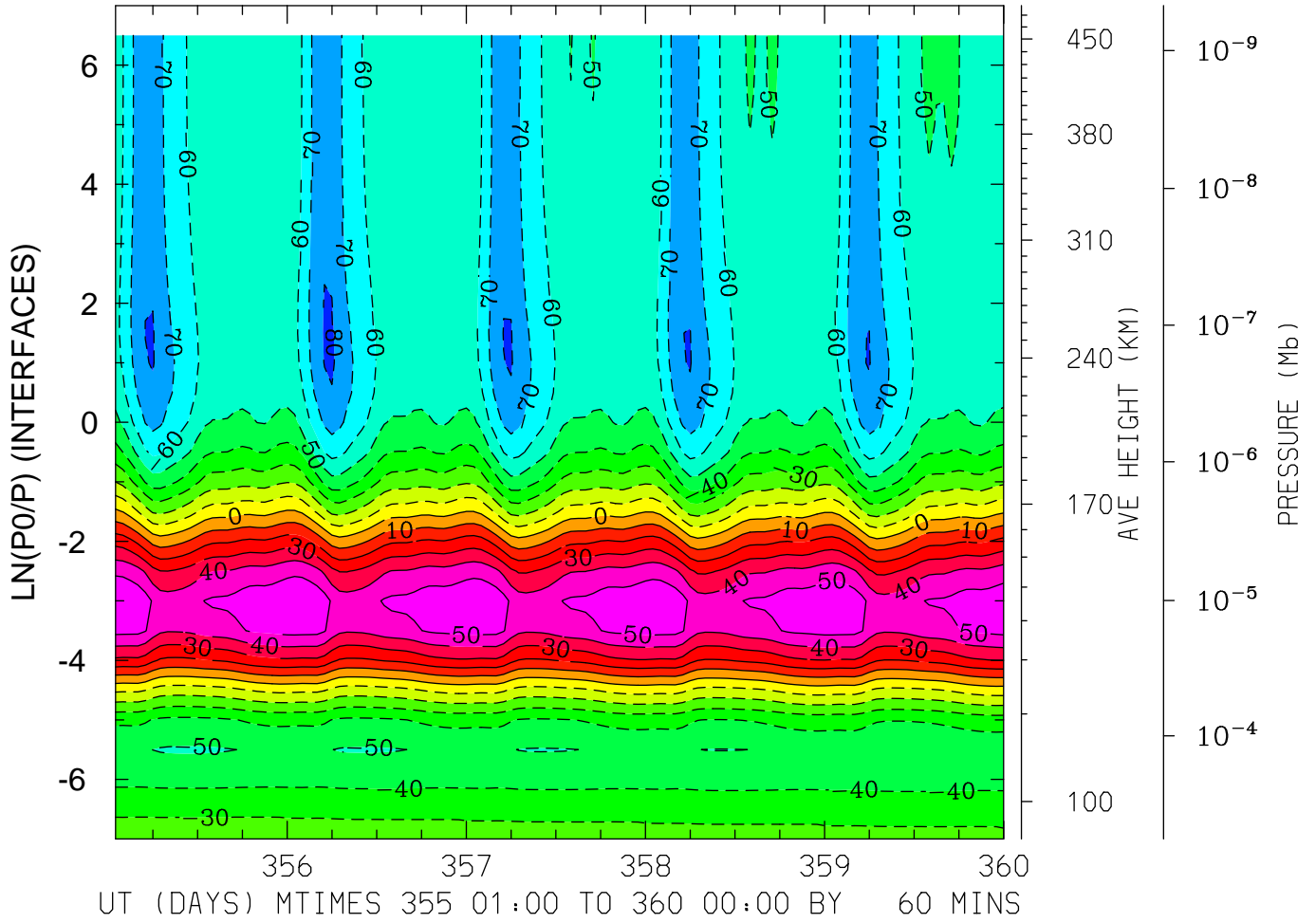
MIN,MAX= -3.8342E+01 5.4619E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -9.4512E-02 3.1260E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

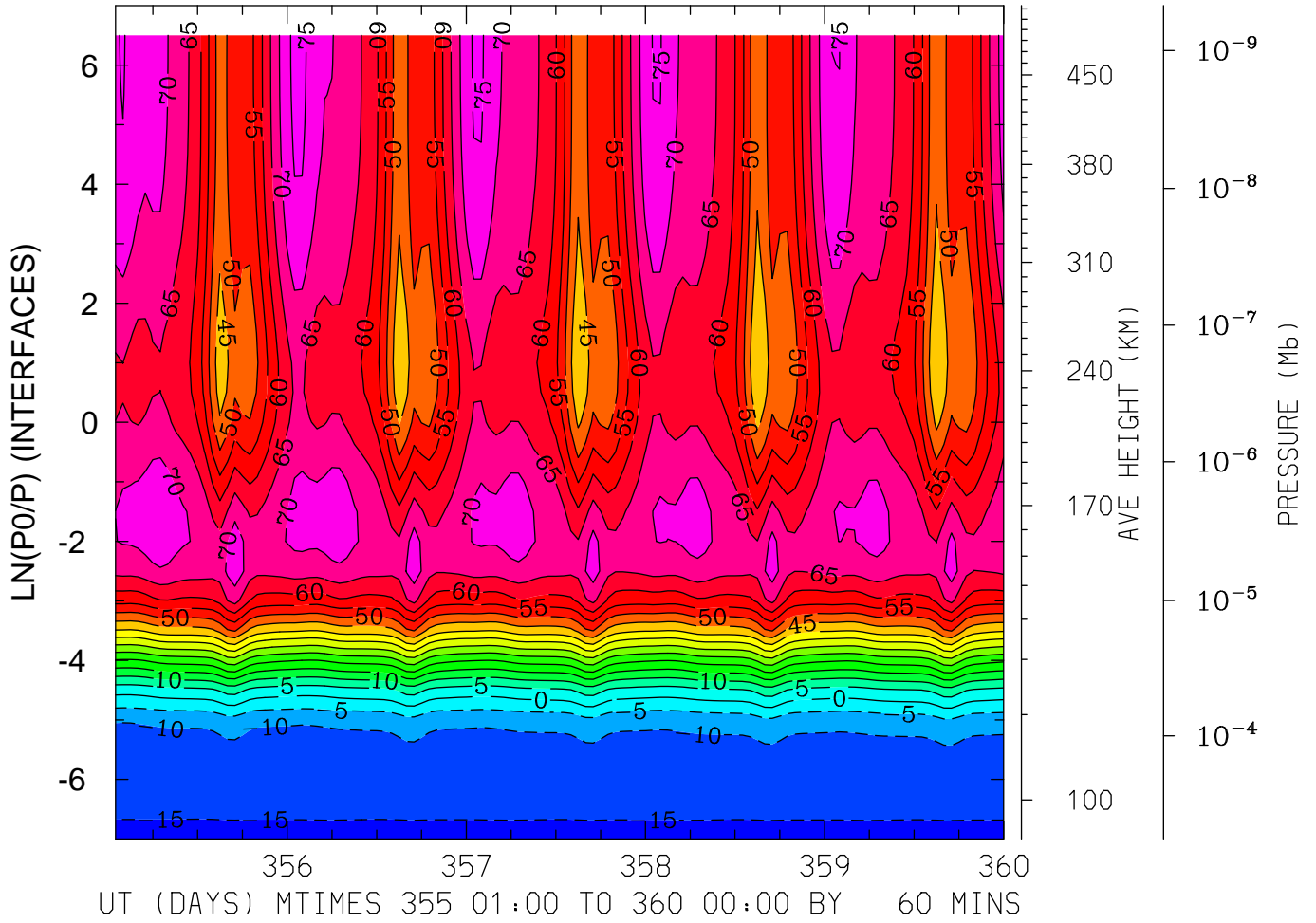
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -8.1239E+01 5.9648E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

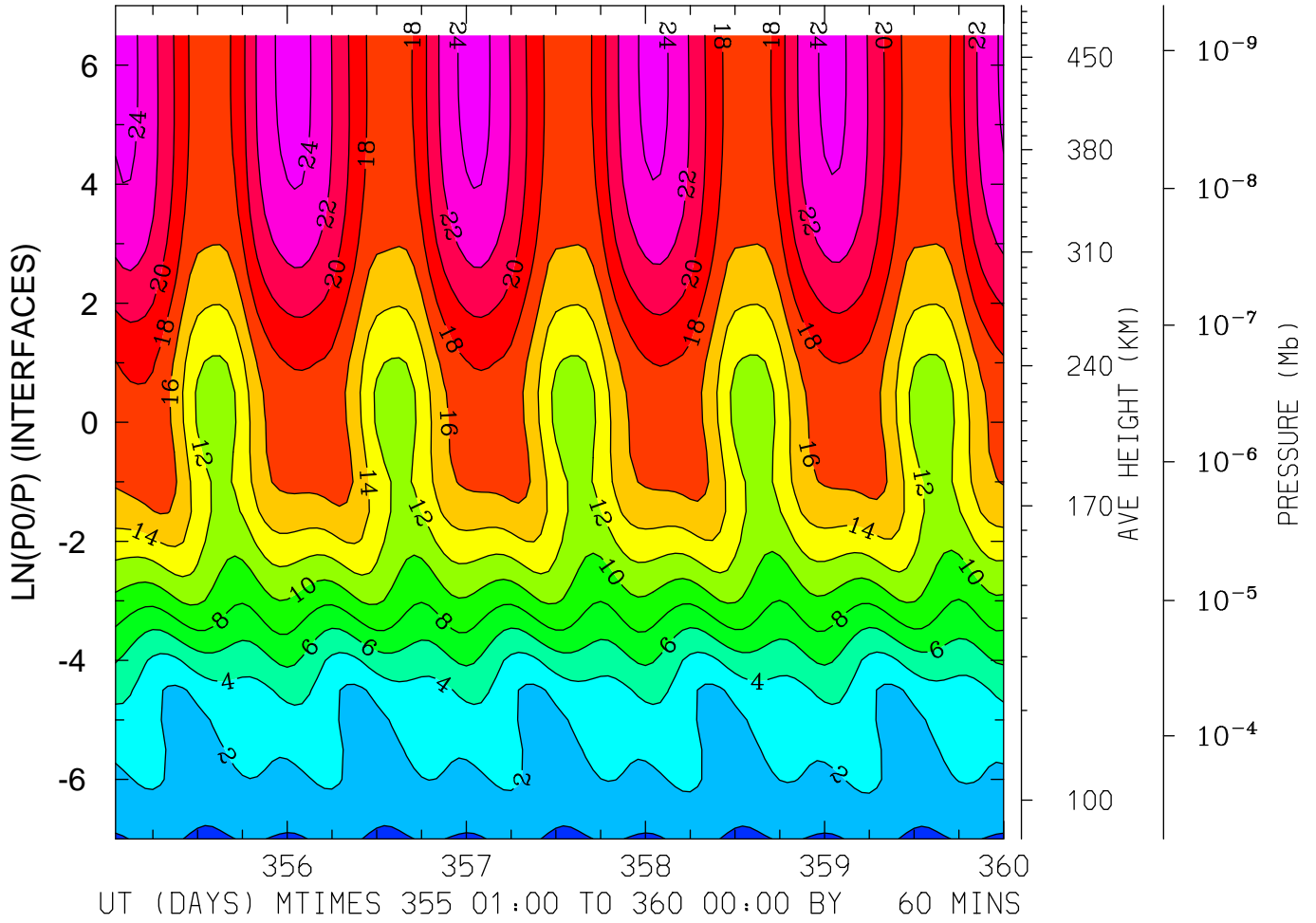


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME=12.00



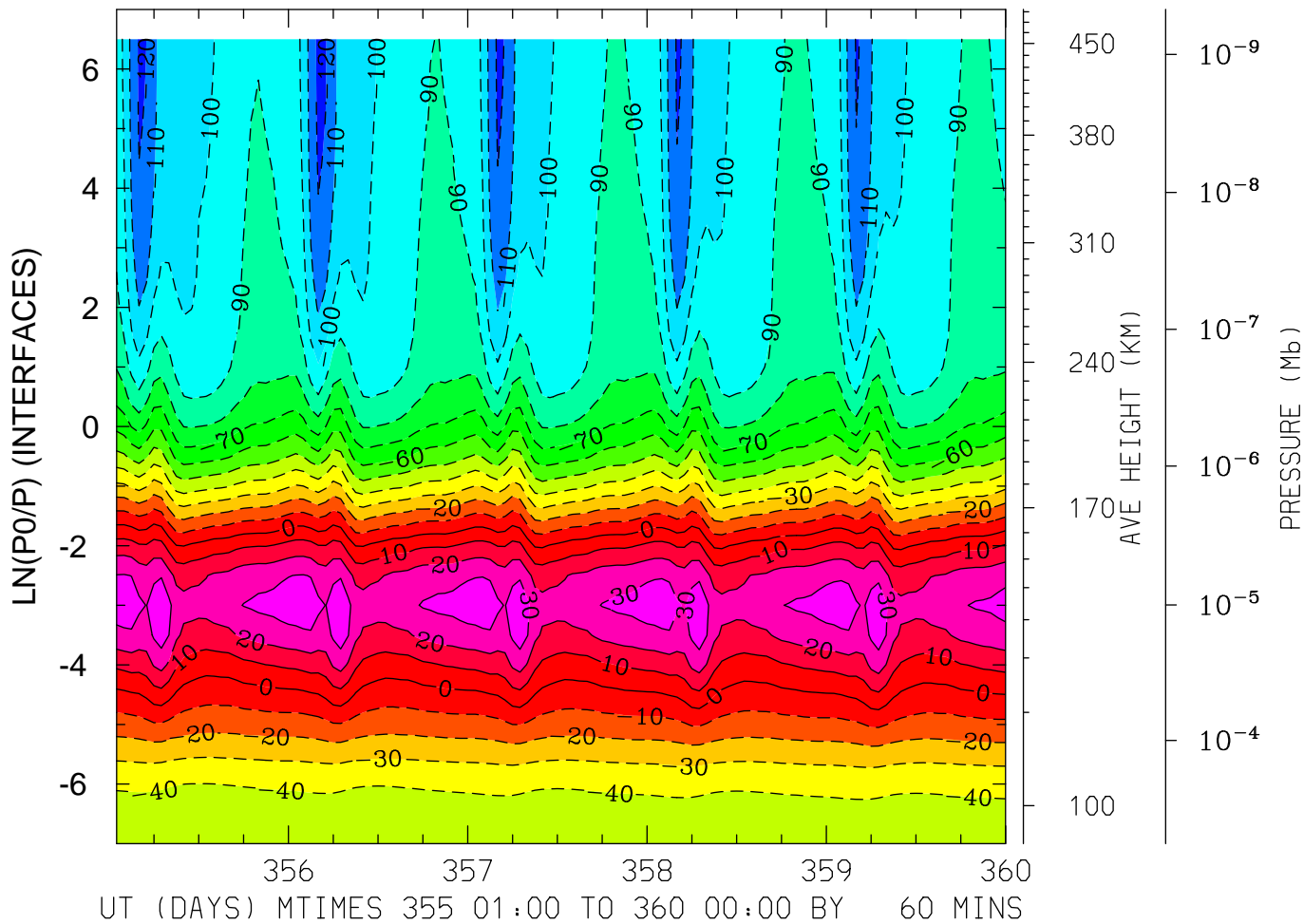
MIN,MAX= -1.8628E+01 7.6290E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 (ZONAL MEANS)



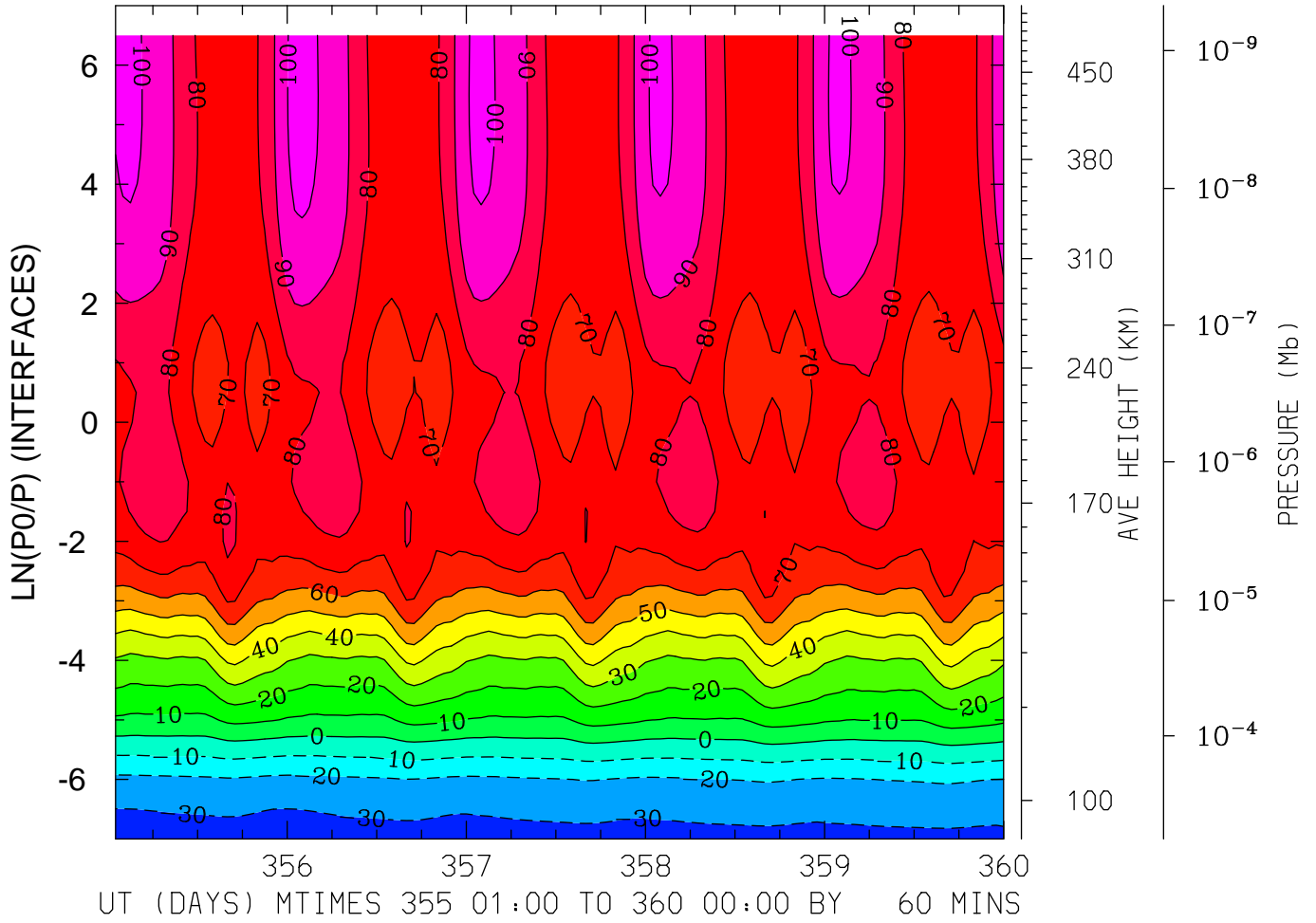
MIN,MAX= -4.3620E-01 2.4723E+01 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
 LAT= 57.50 LOCAL TIME= 0.00



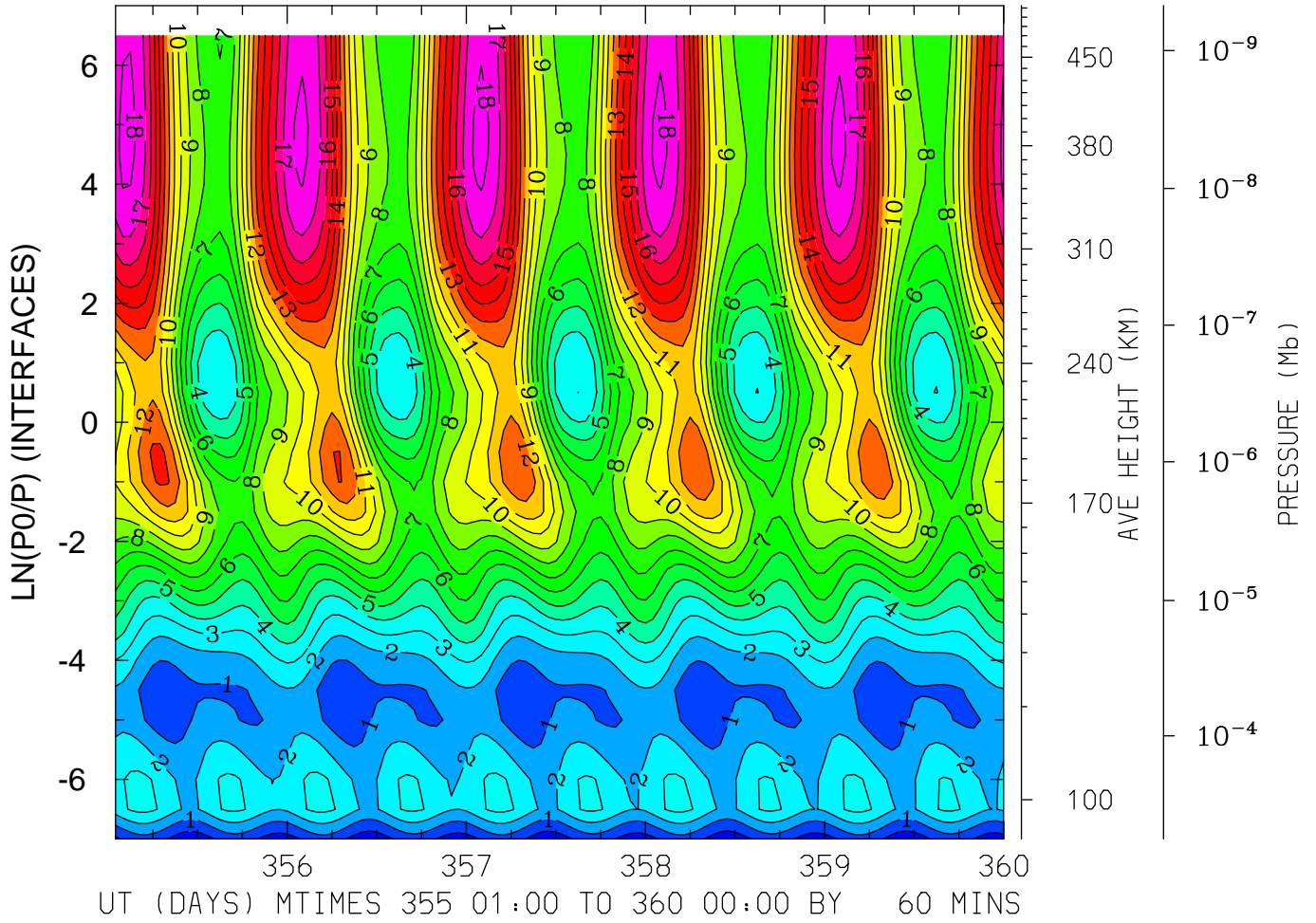
MIN,MAX= -1.2247E+02 3.7434E+01 INTERVAL= 1.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



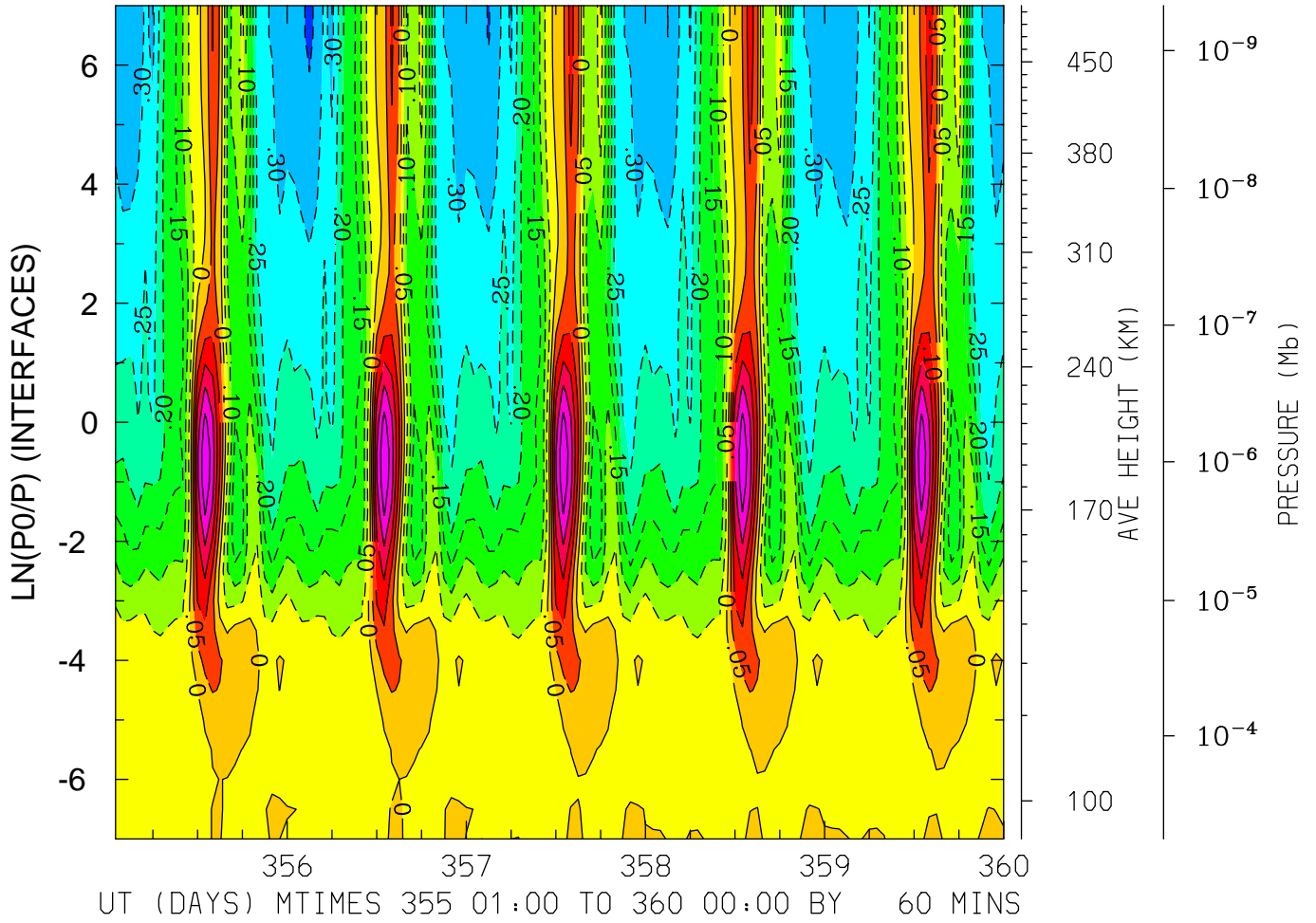
MIN,MAX= -3.2060E+01 1.0296E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 (ZONAL MEANS)



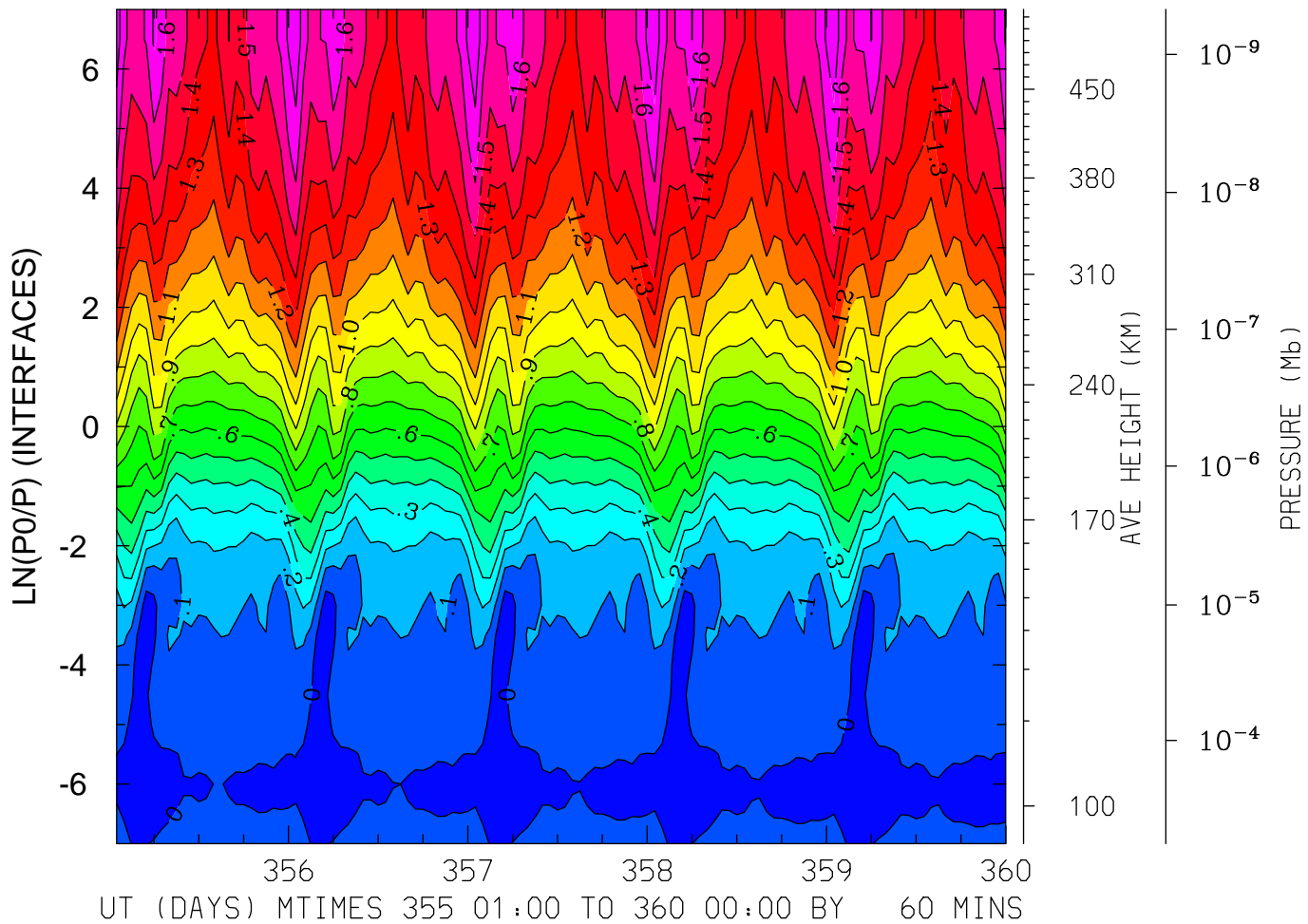
MIN,MAX= -6.6288E-01 1.8269E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



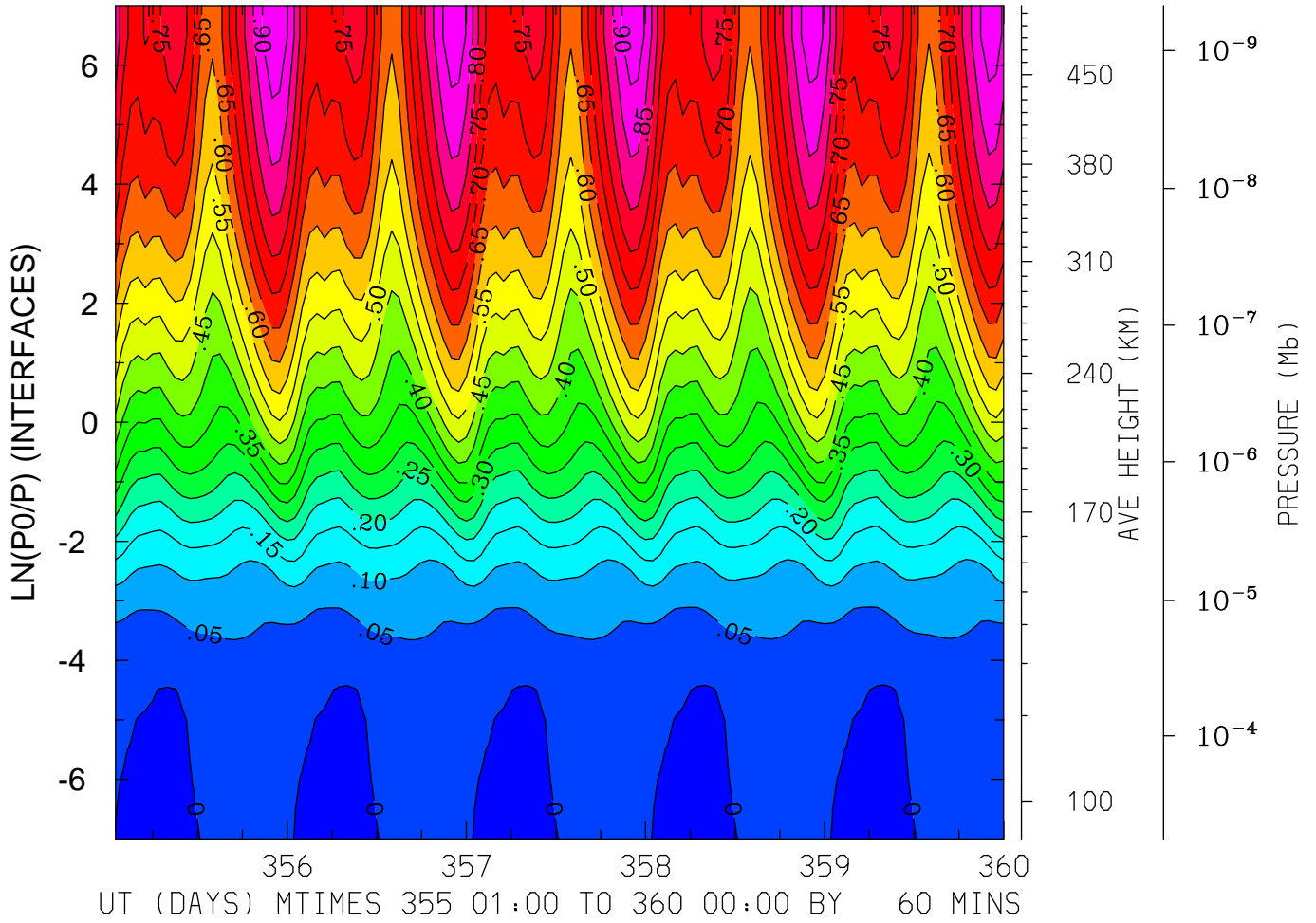
MIN,MAX= -3.5857E-01 2.9609E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -8.5266E-02 1.7826E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

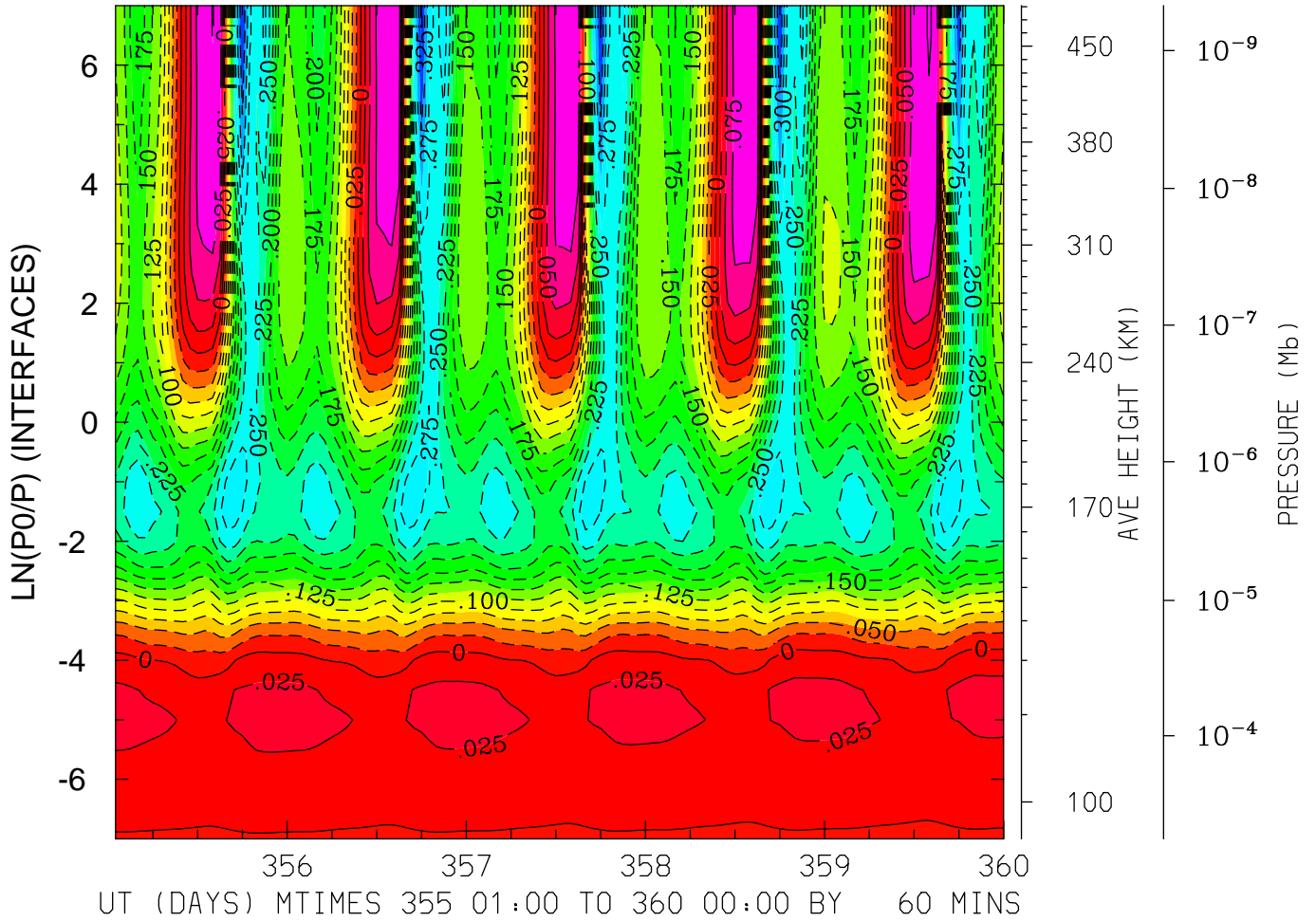
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -2.8135E-03 9.4136E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

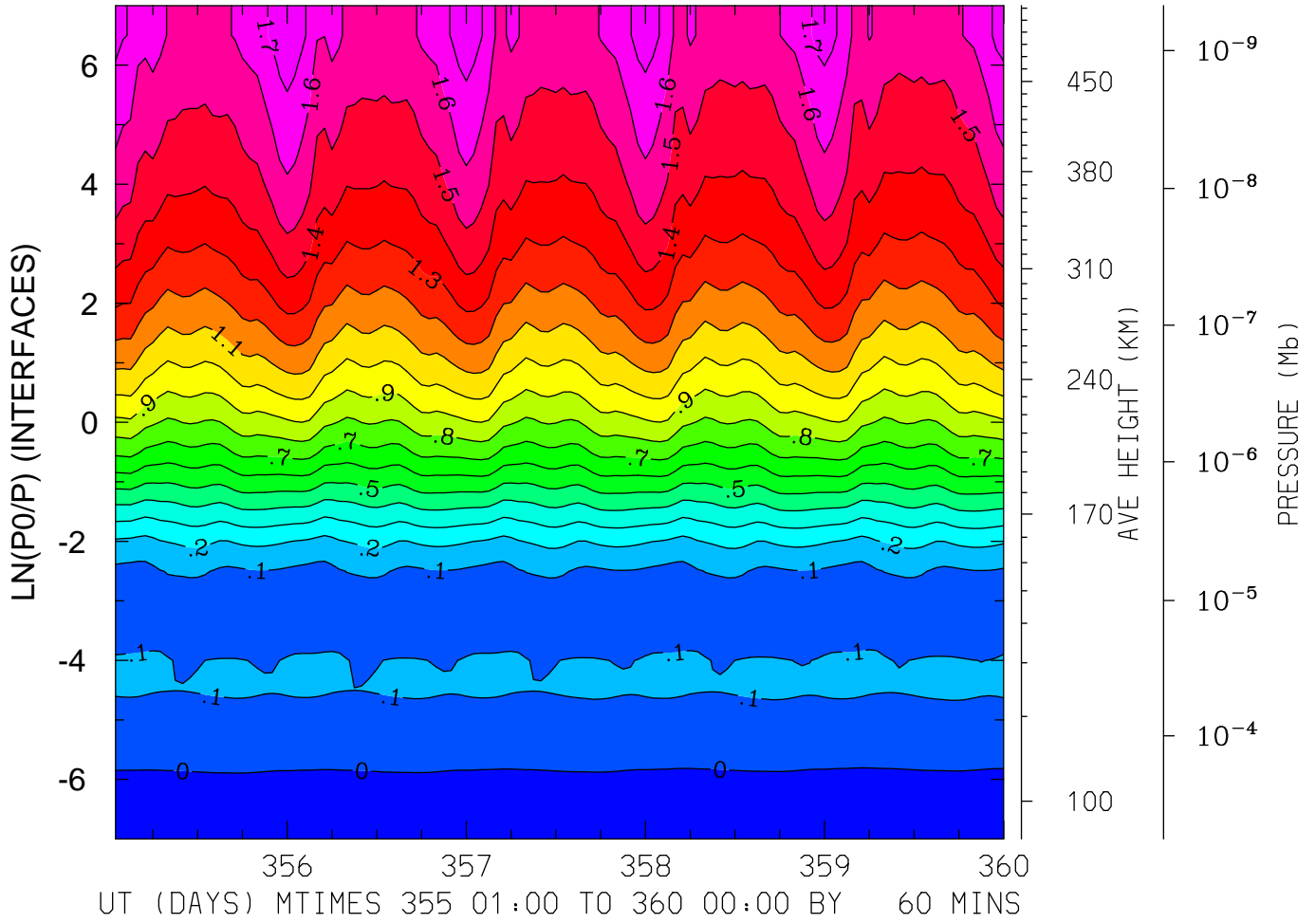


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



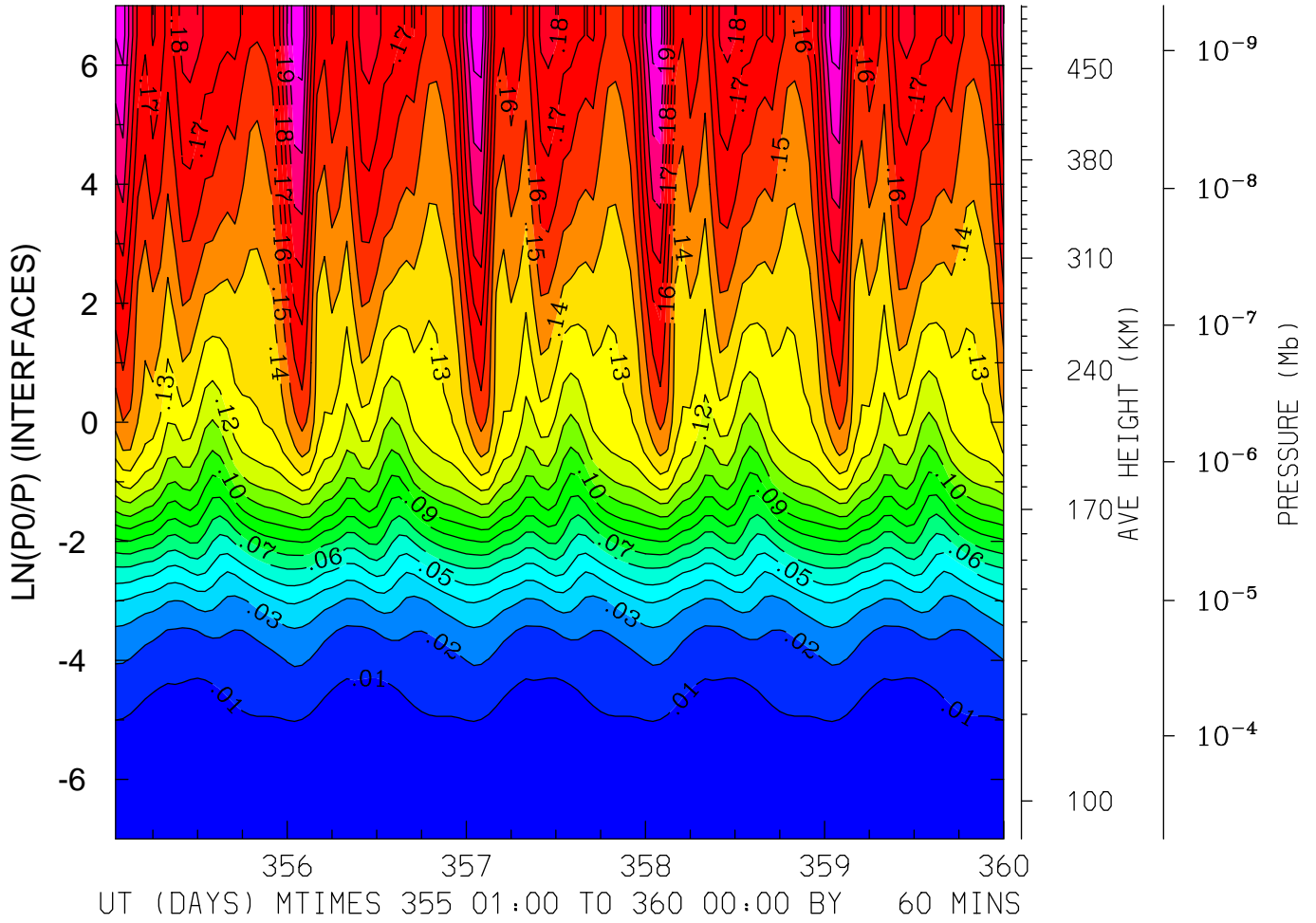
MIN,MAX= -3.5465E-01 1.0215E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 LOCAL TIME=12.00



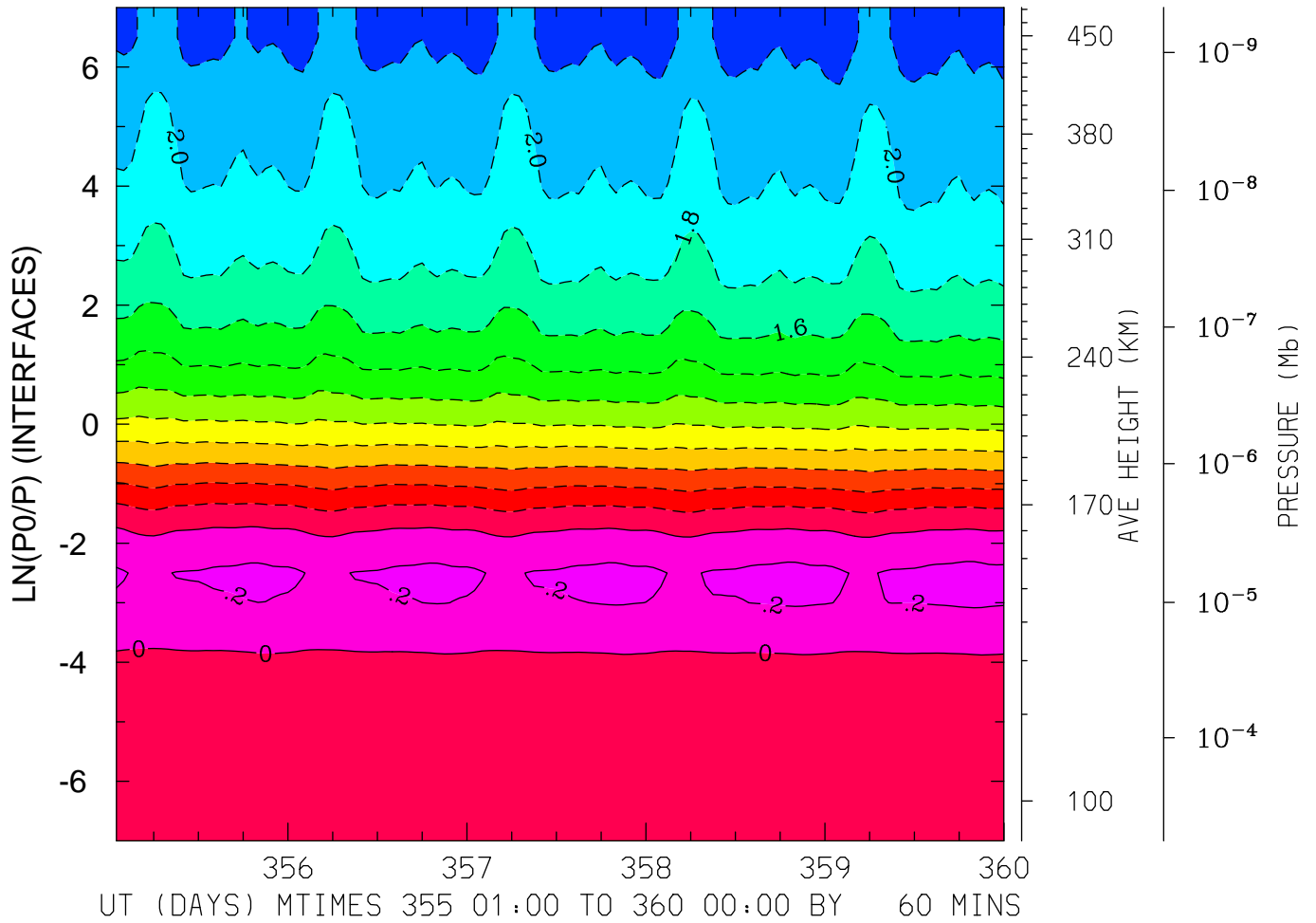
MIN,MAX= -2.1874E-02 1.7767E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 (ZONAL MEANS)



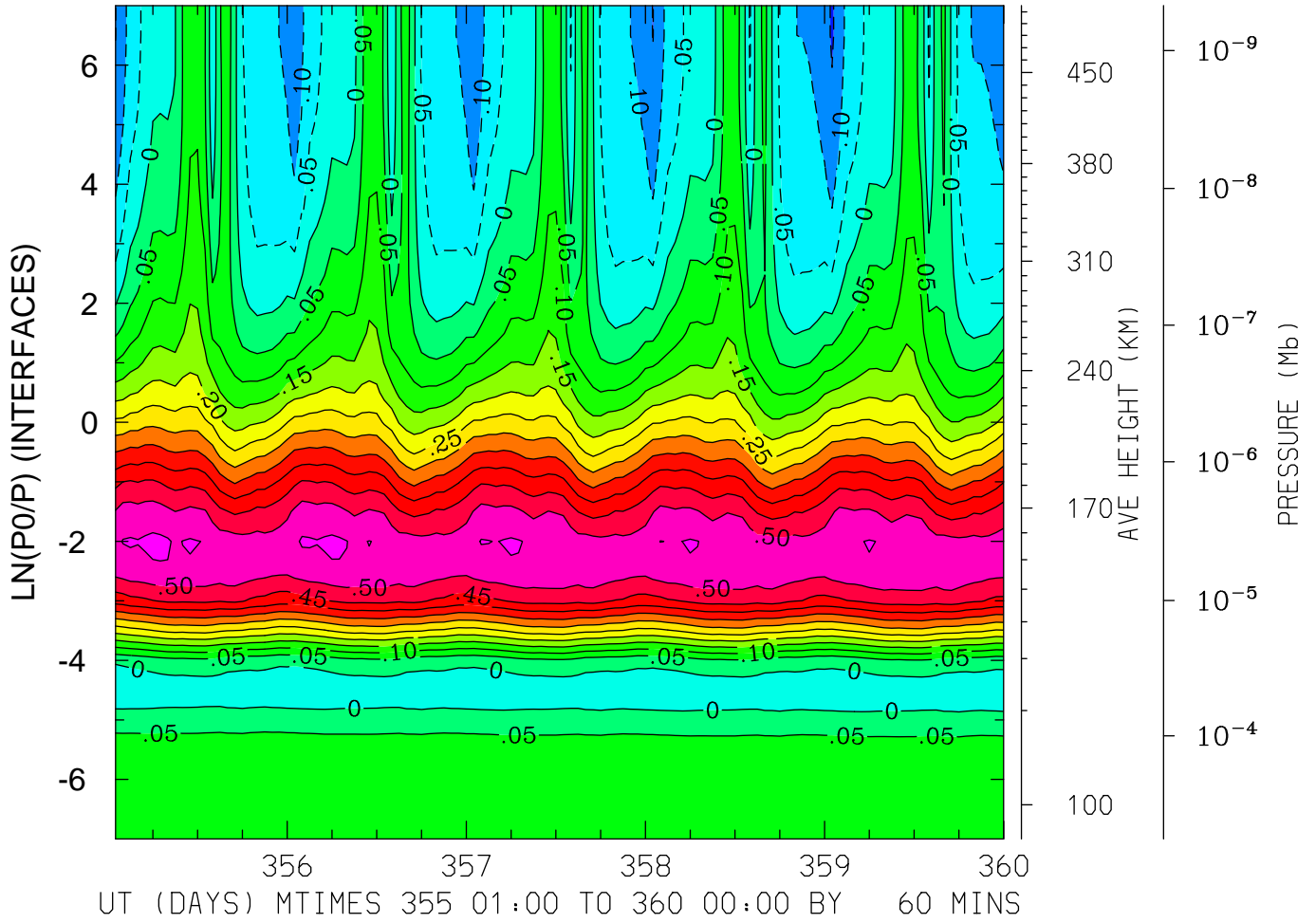
MIN,MAX= -7.9961E-05 2.1717E-01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



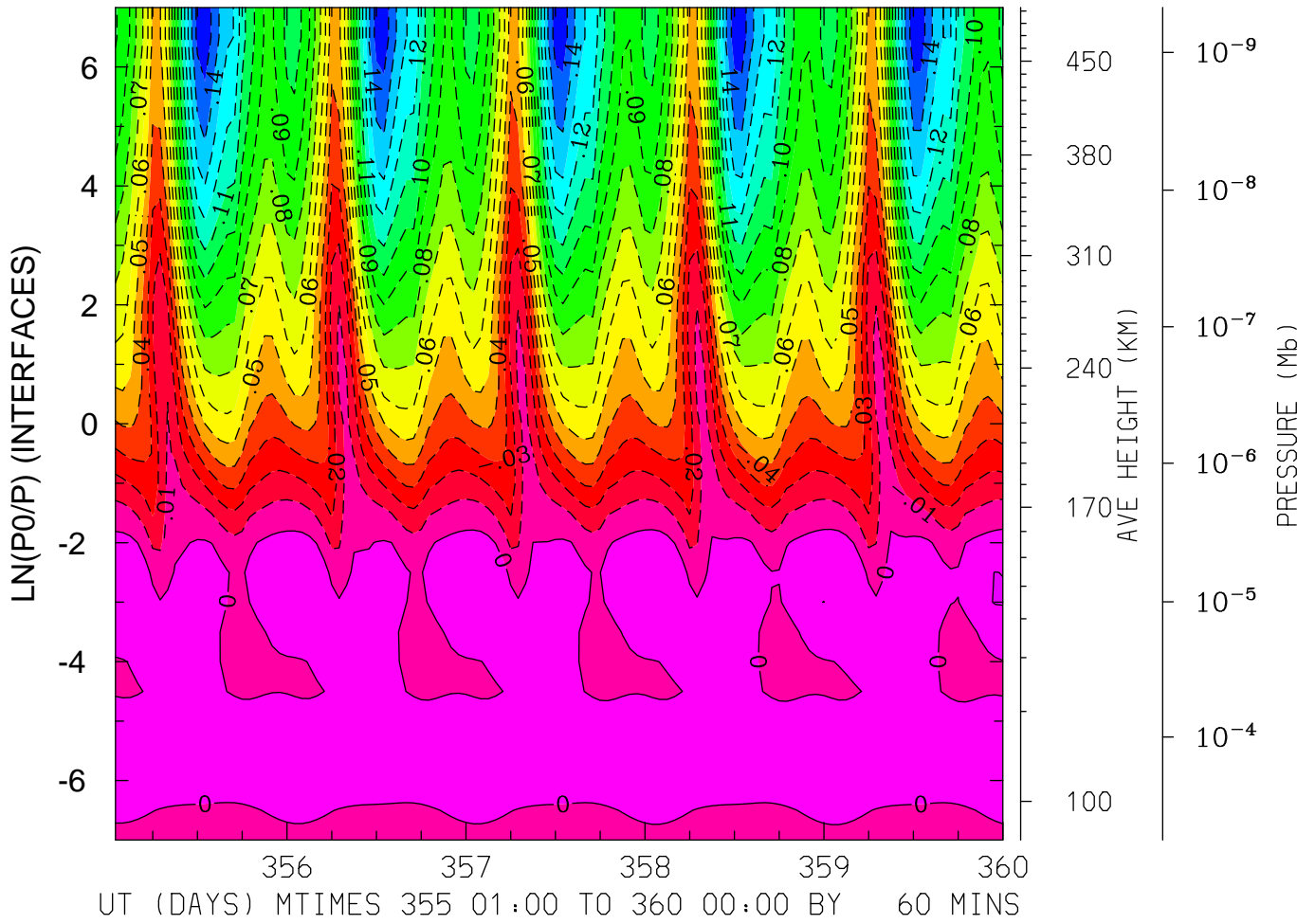
MIN,MAX= -2.3101E+00 2.5071E-01 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME=12.00



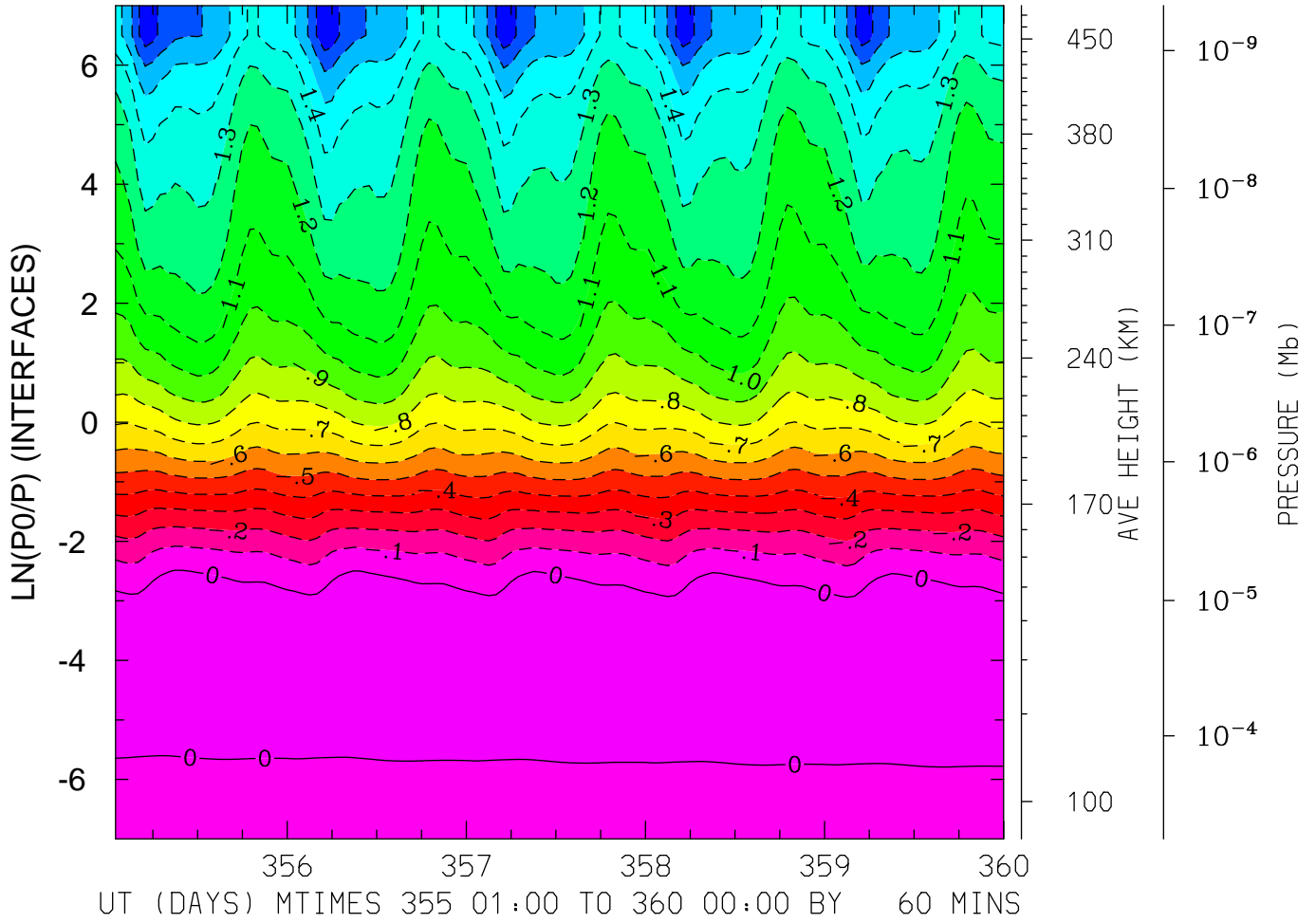
MIN,MAX= -1.5721E-01 5.6027E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 (ZONAL MEANS)



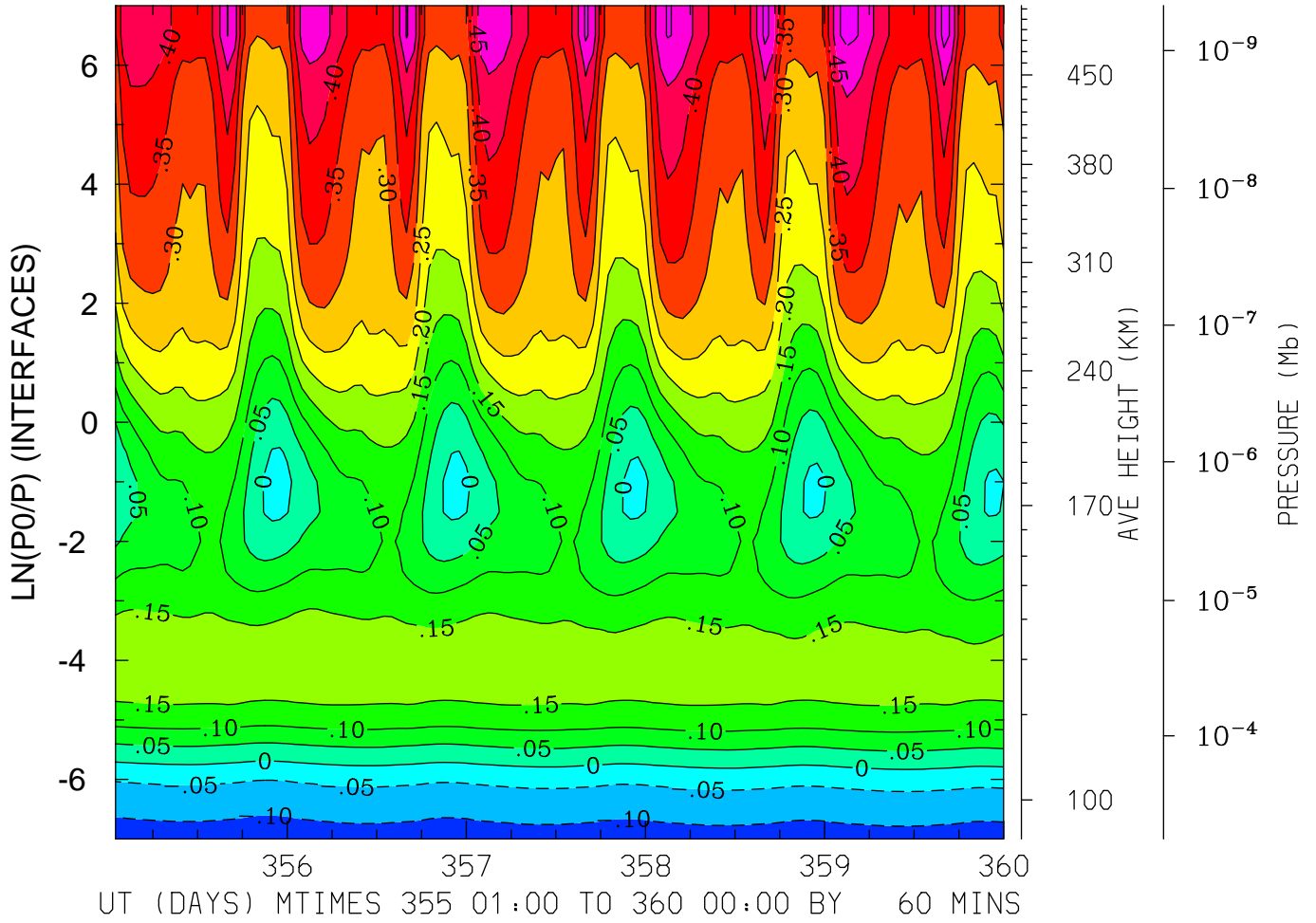
MIN,MAX= -1.5789E-01 1.0494E-02 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -1.7813E+00 8.3832E-02 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

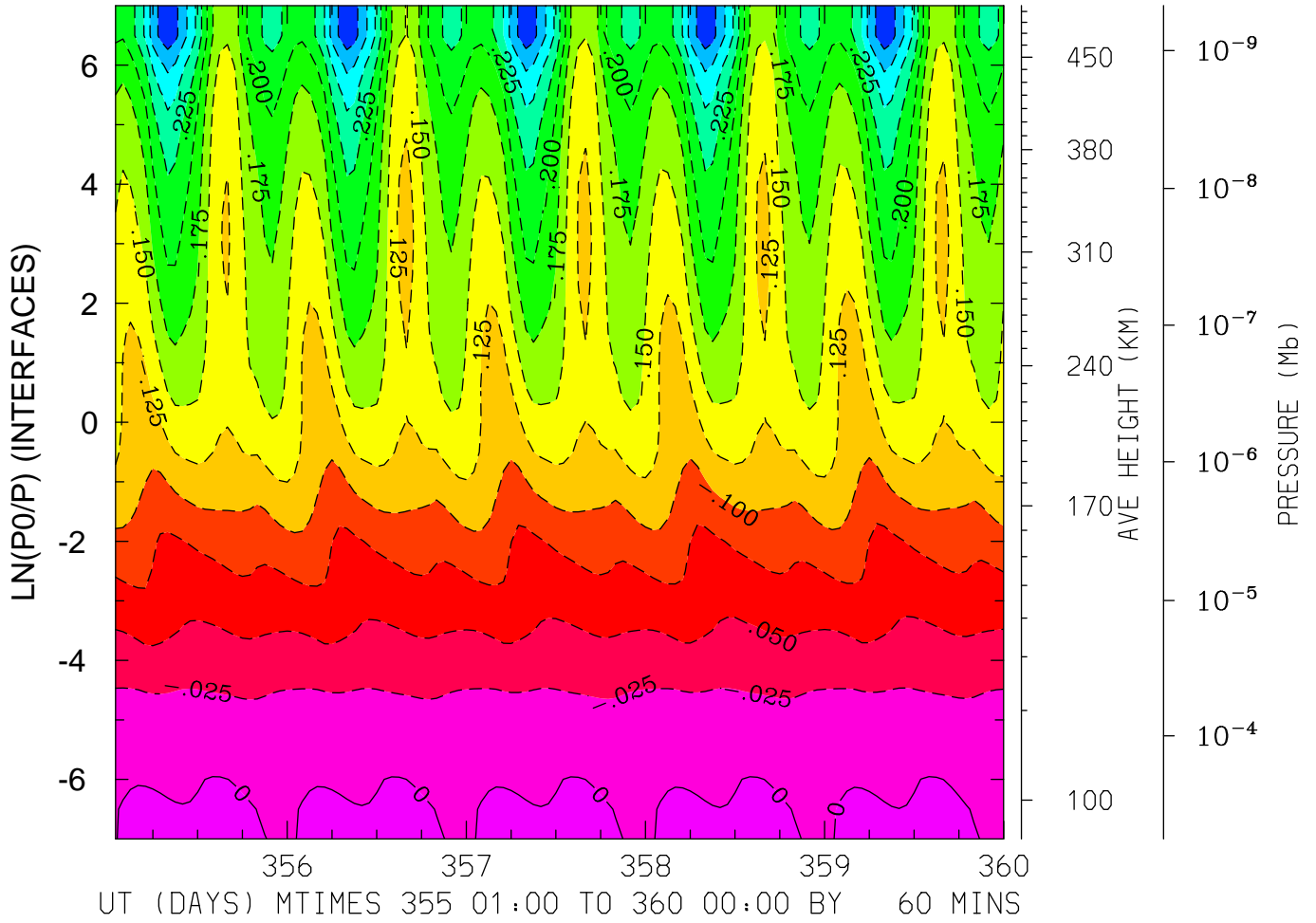
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -1.1756E-01 5.1985E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

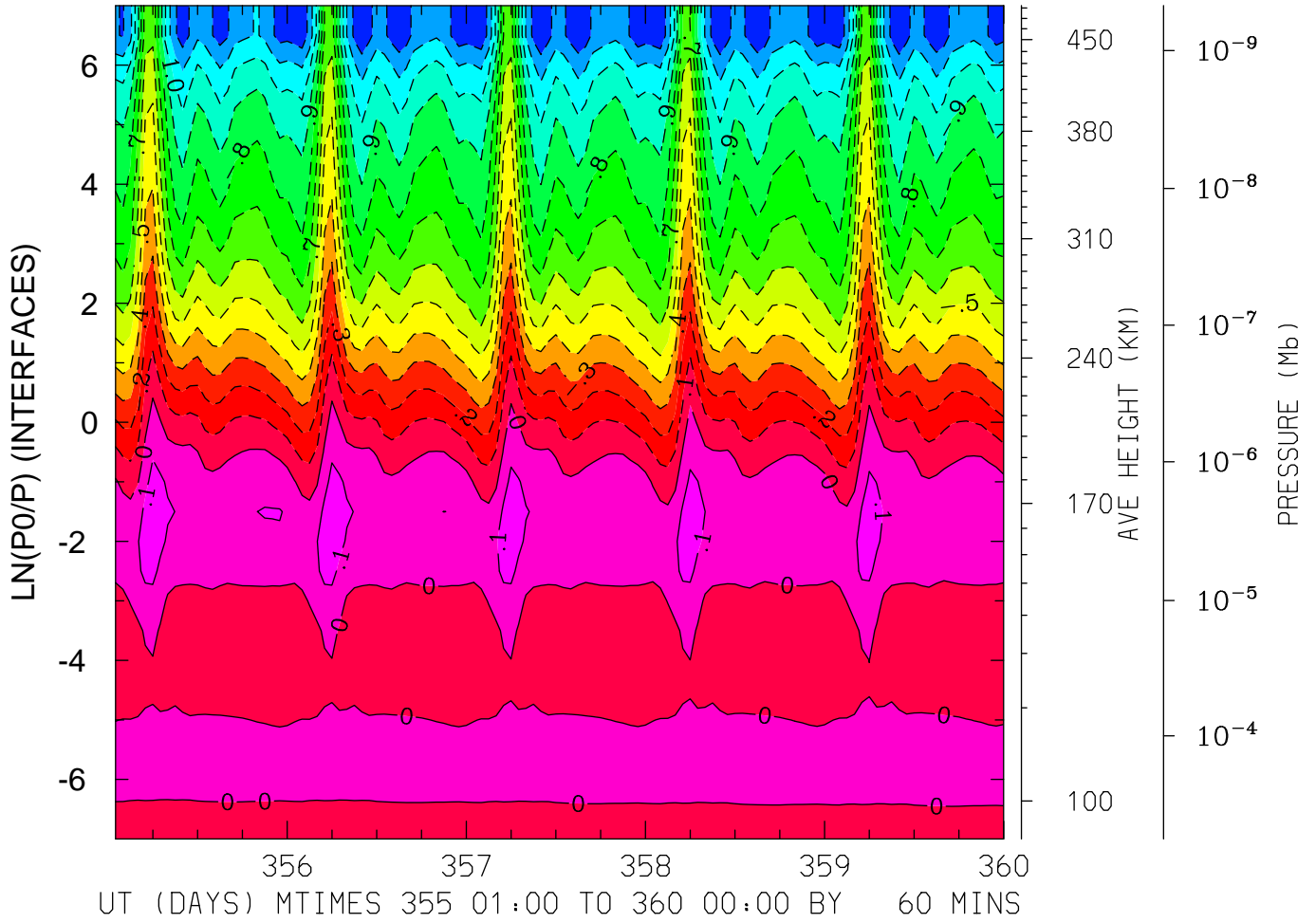


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
 LAT= 37.50 (ZONAL MEANS)



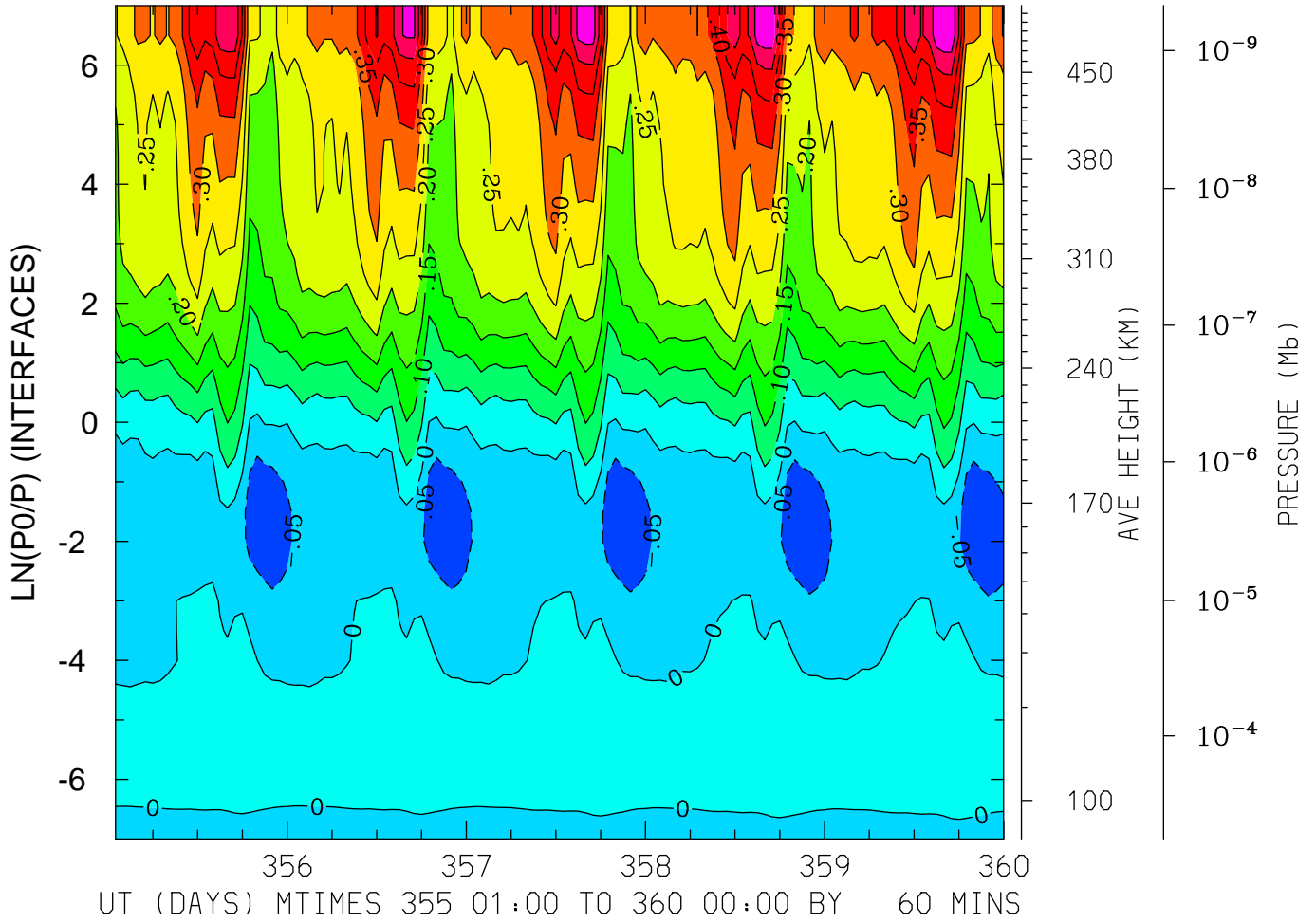
MIN,MAX= -3.1746E-01 3.4975E-03 INTERVAL= 2.5000E-02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



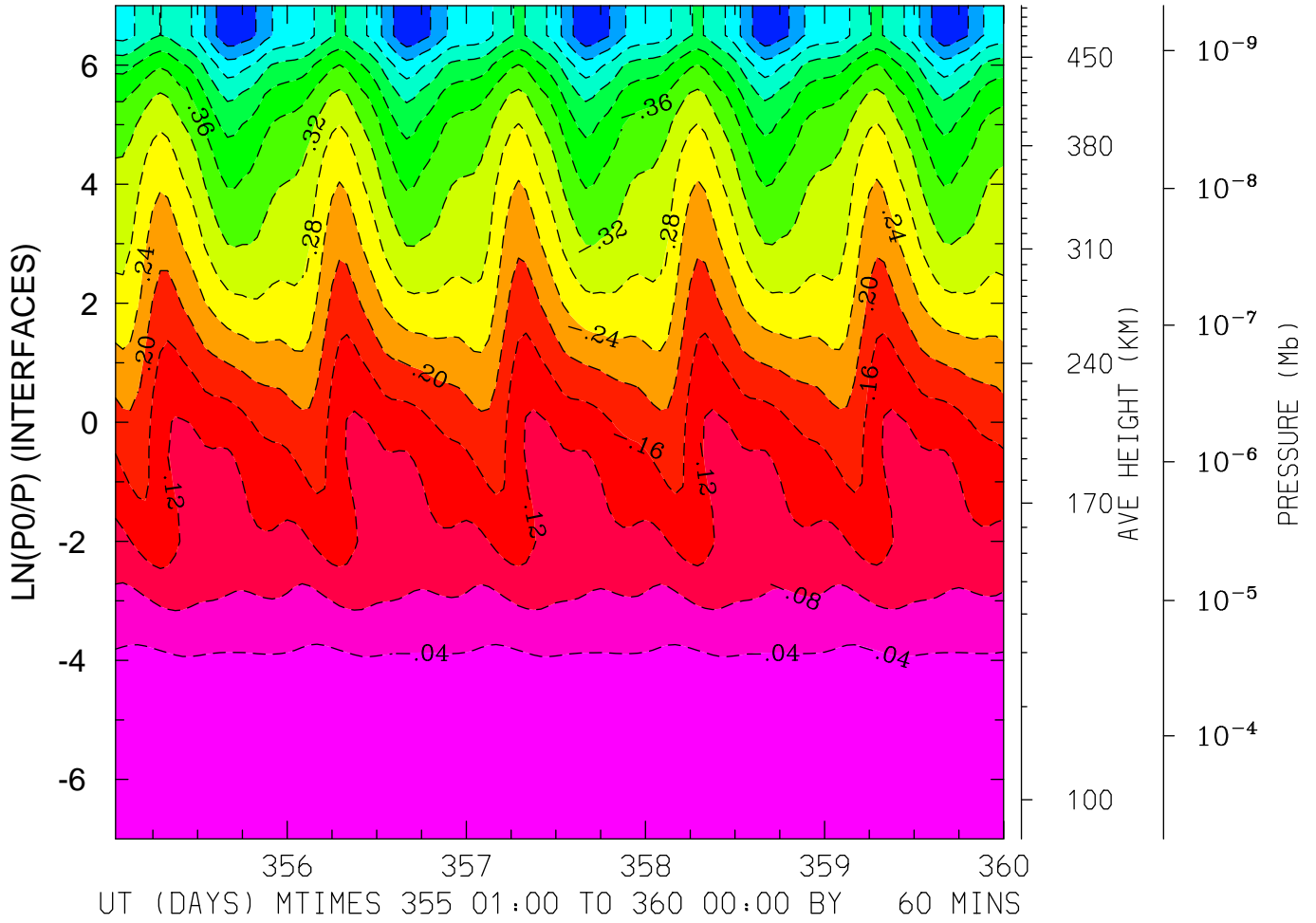
MIN,MAX= -1.2928E+00 1.5497E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 LOCAL TIME=12.00



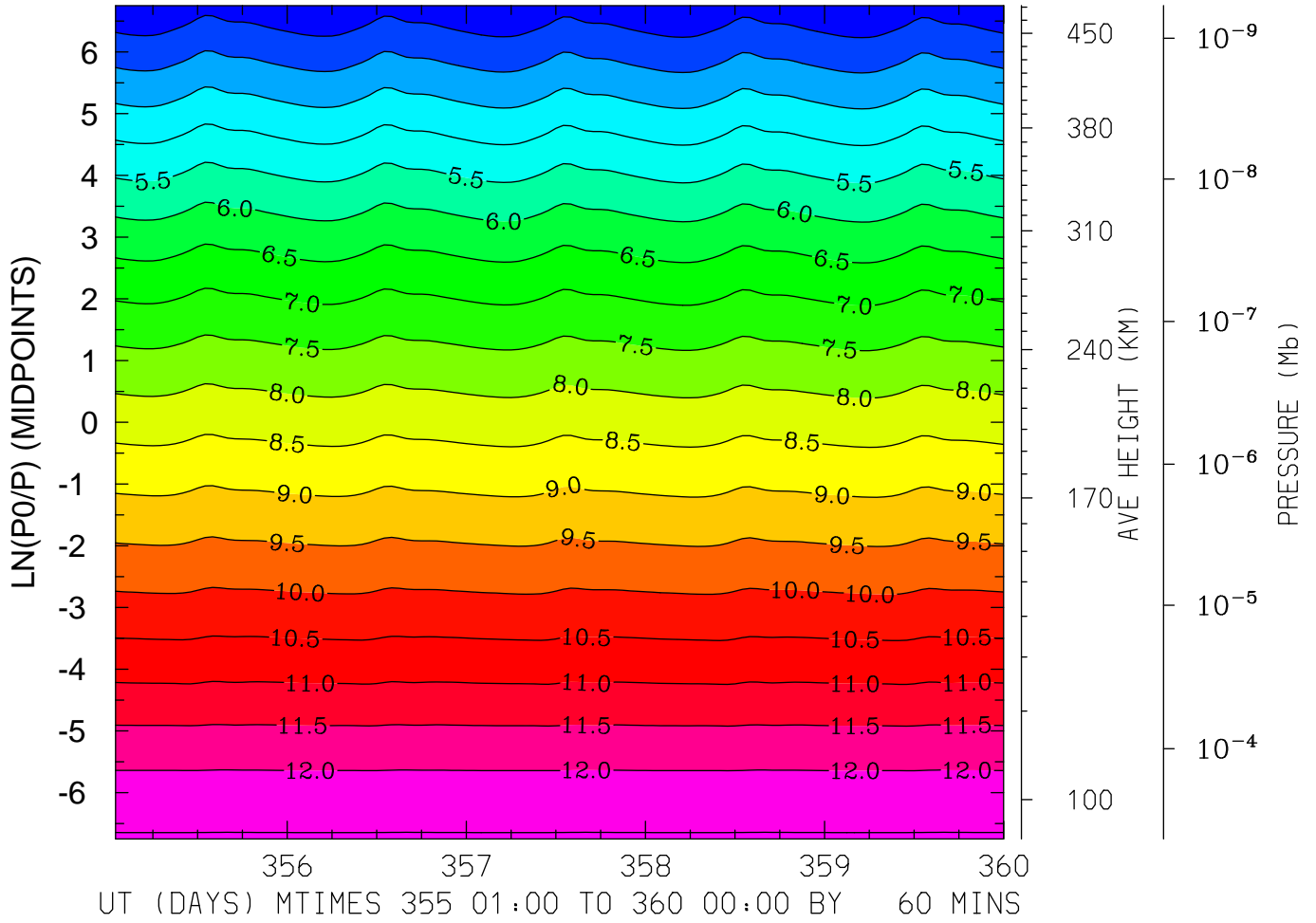
MIN,MAX= -9.4883E-02 5.4484E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 (ZONAL MEANS)



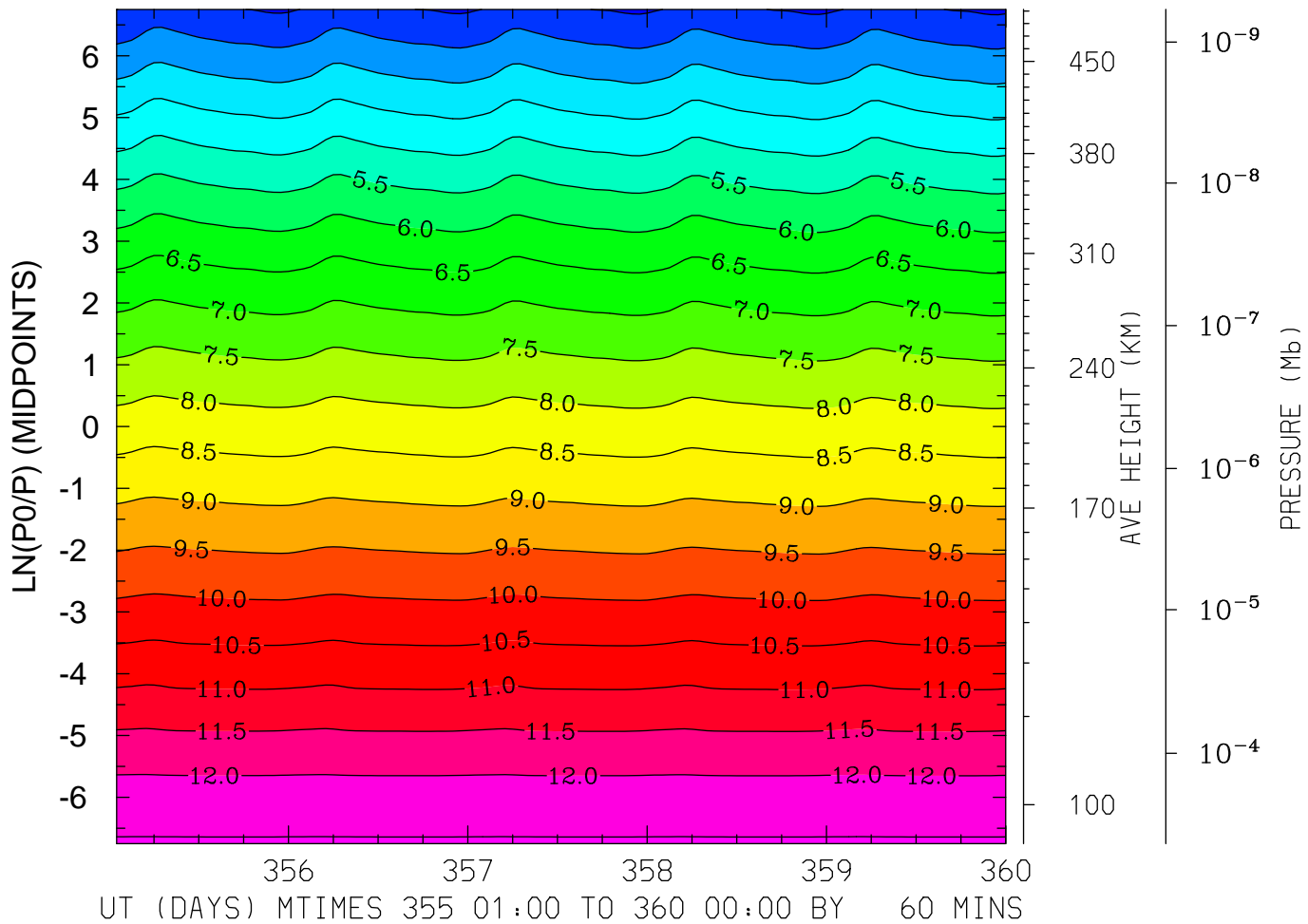
MIN,MAX= -5.9433E-01 -3.6715E-03 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



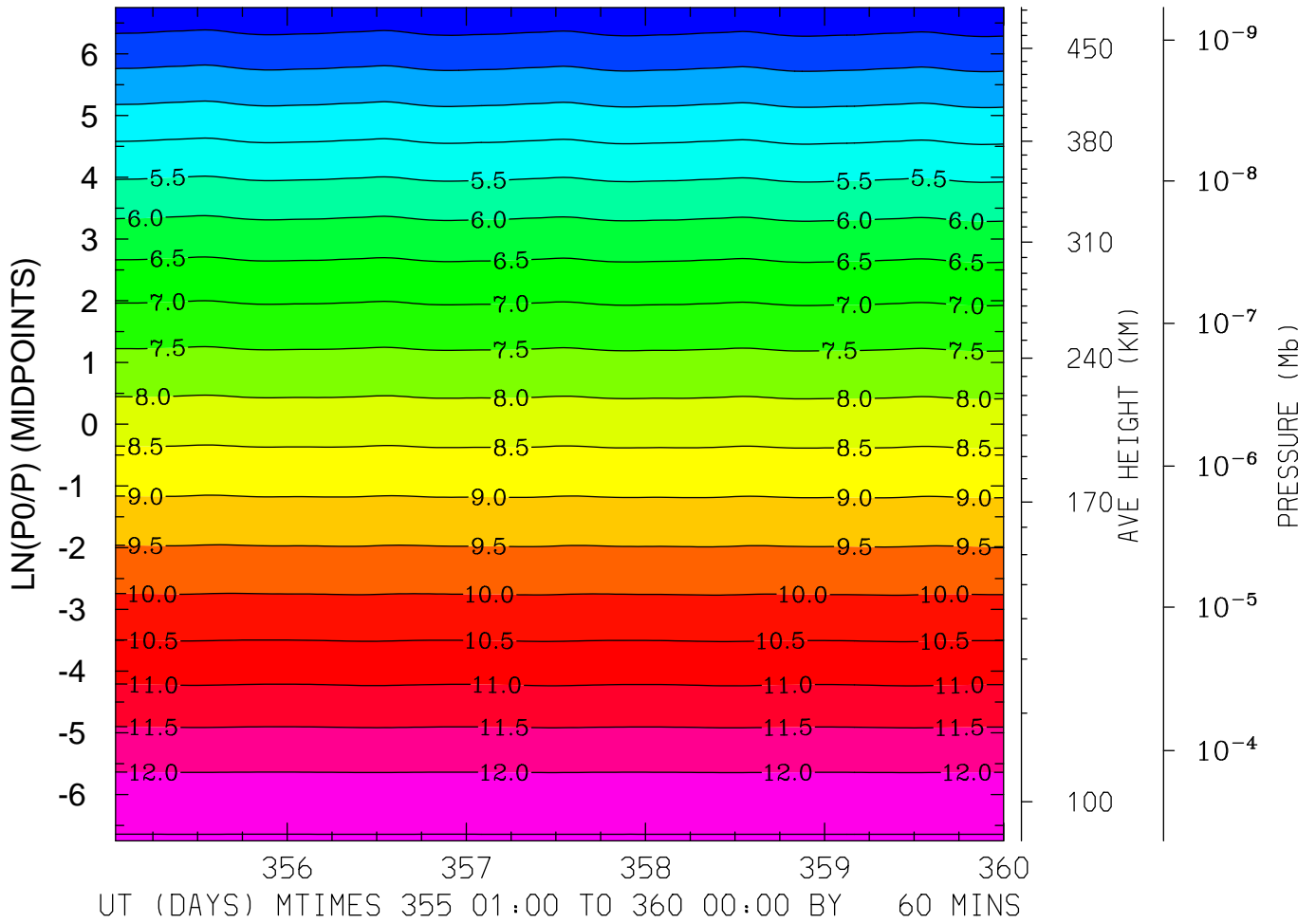
MIN,MAX= 3.0375E+00 1.2543E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



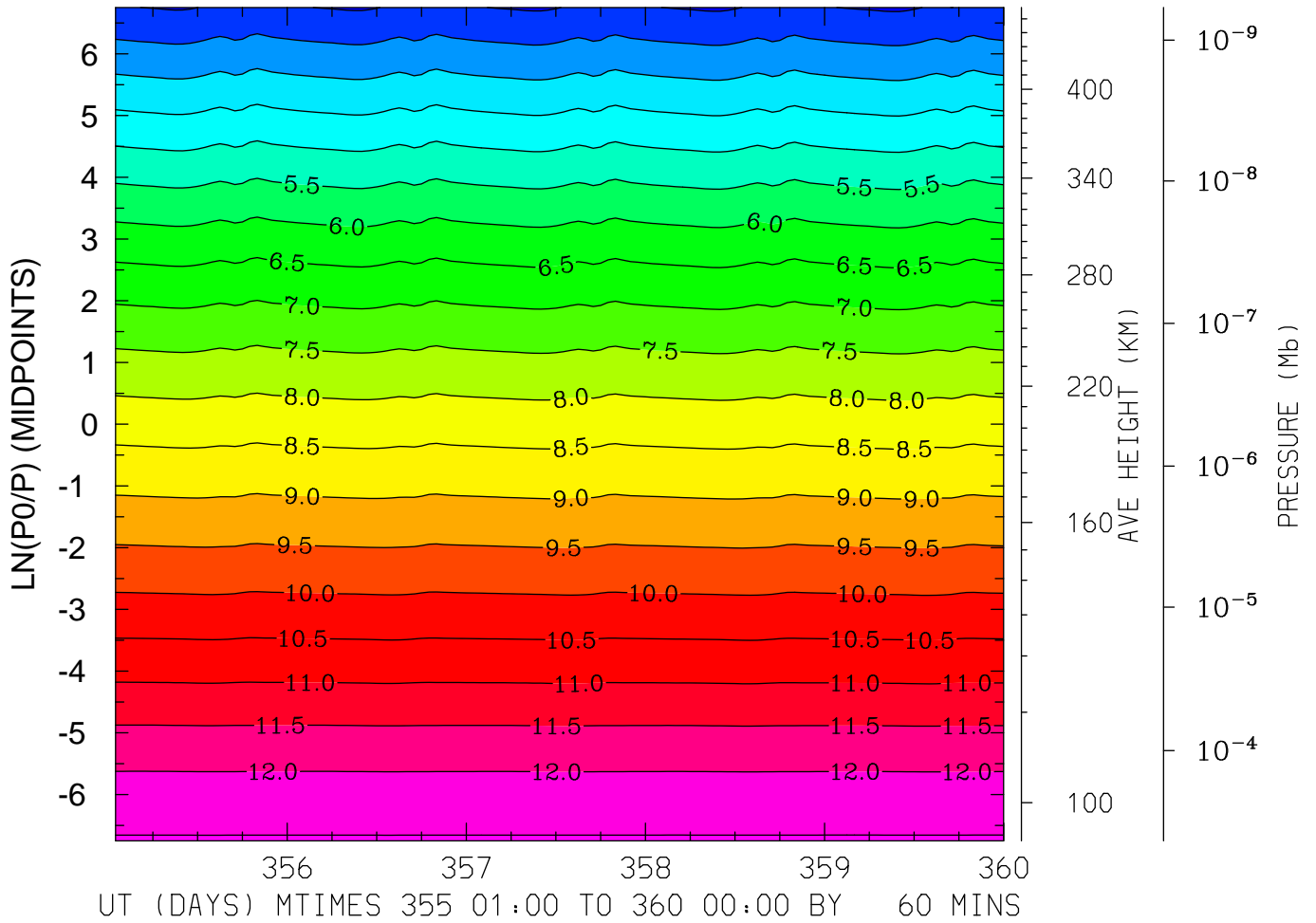
MIN,MAX= 2.9226E+00 1.2547E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 3.0803E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

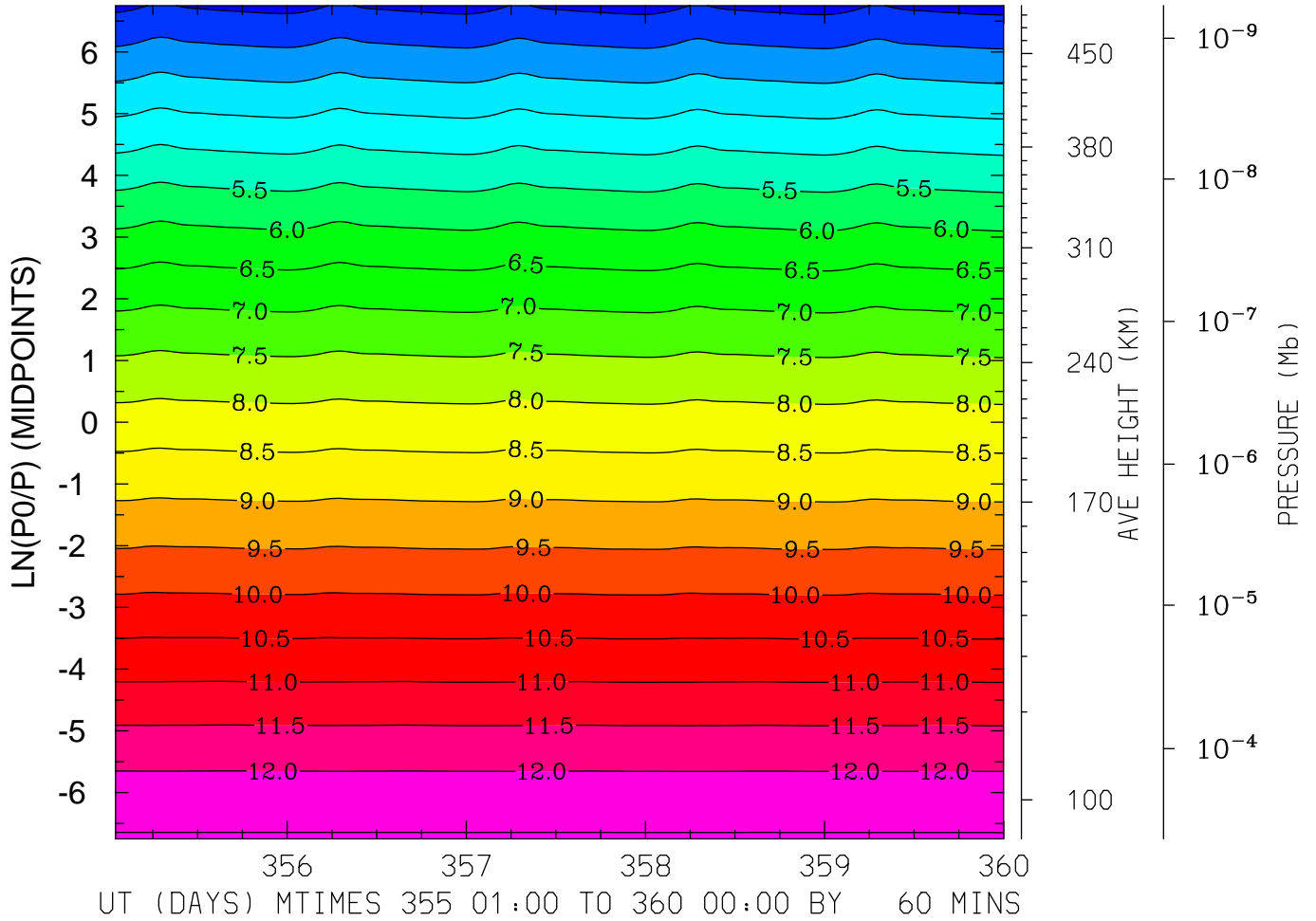
LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 2.9402E+00 1.2538E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

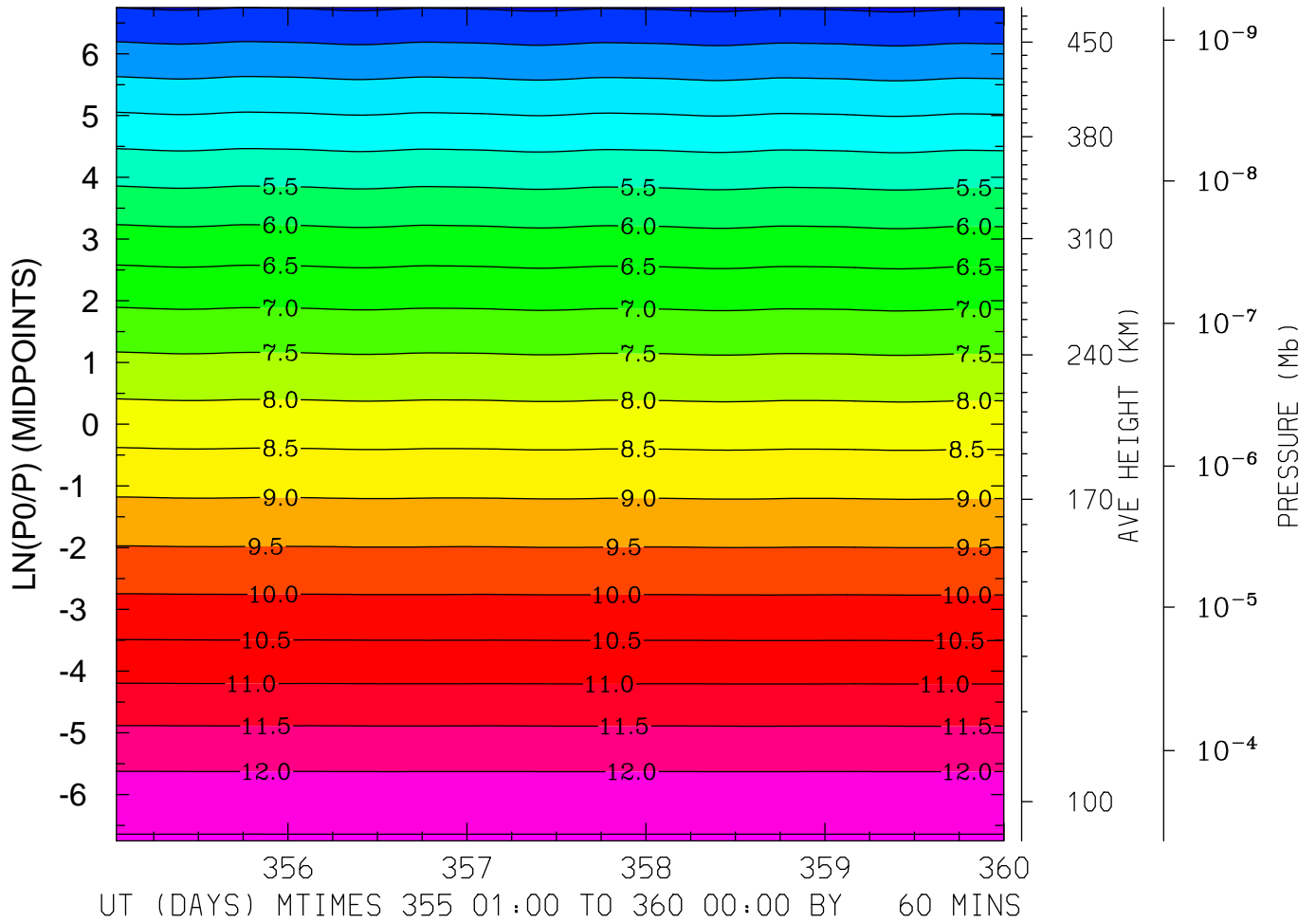


LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME=12.00



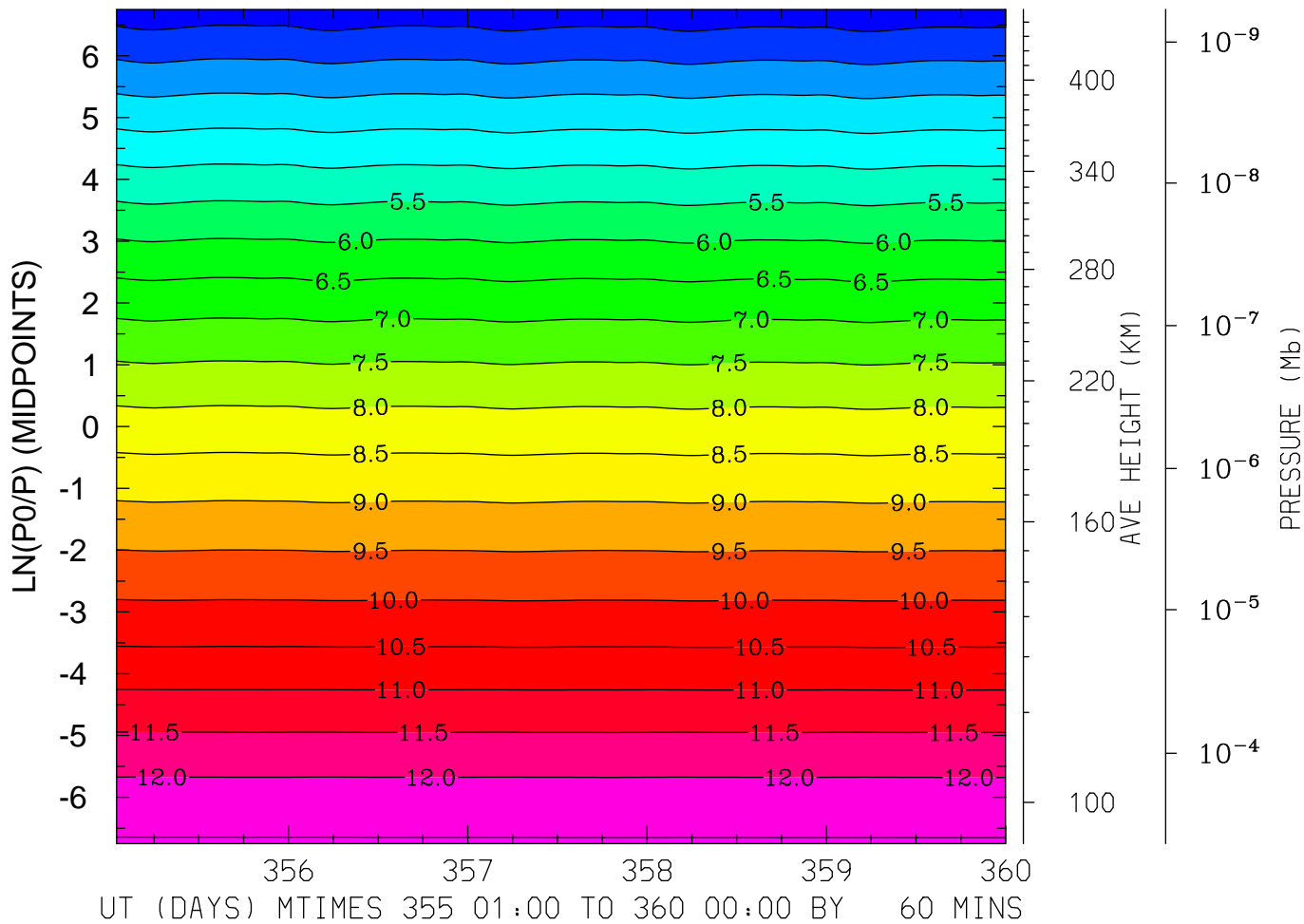
MIN,MAX= 2.8604E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-42.50 (ZONAL MEANS)



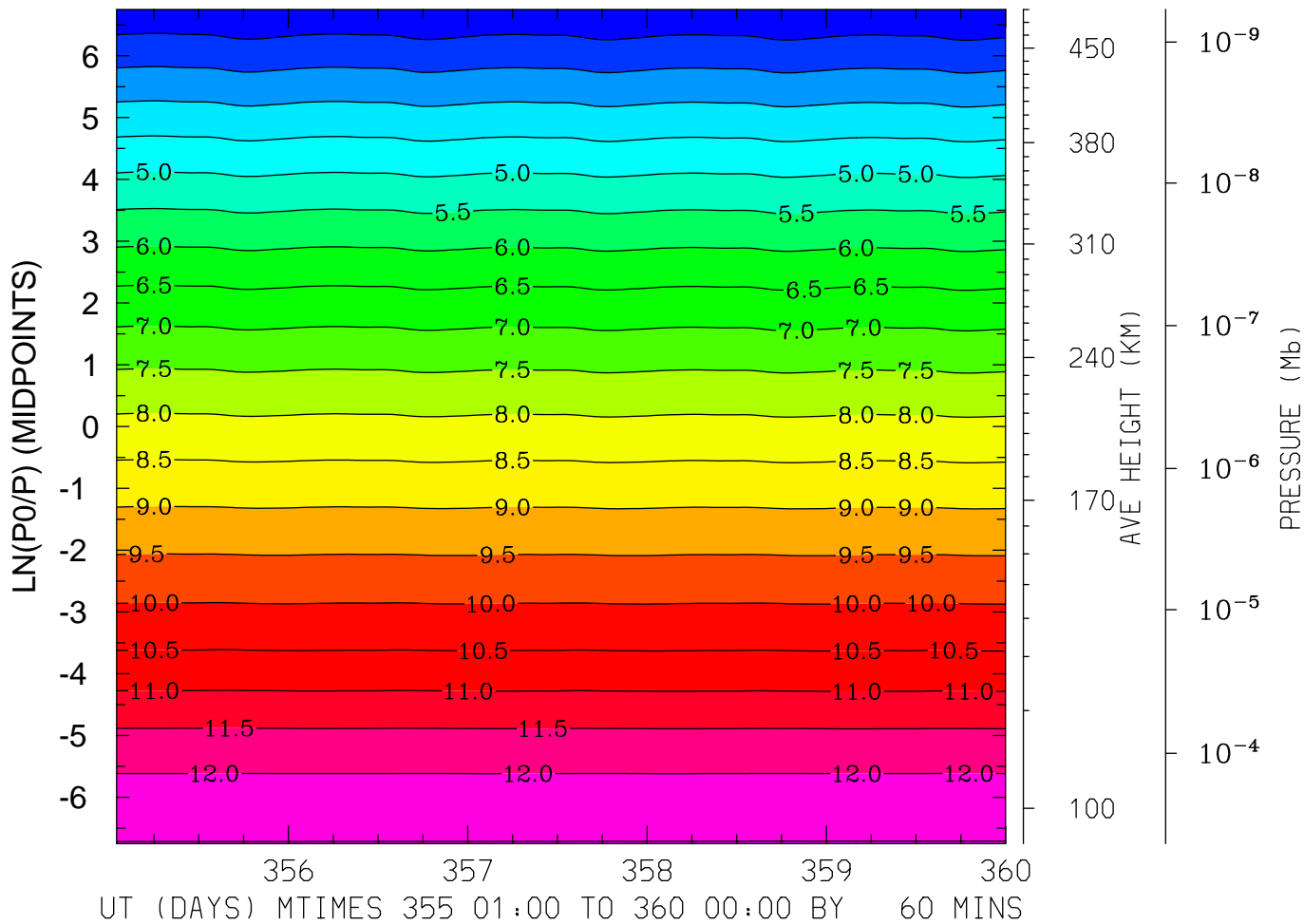
MIN,MAX= 2.9347E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



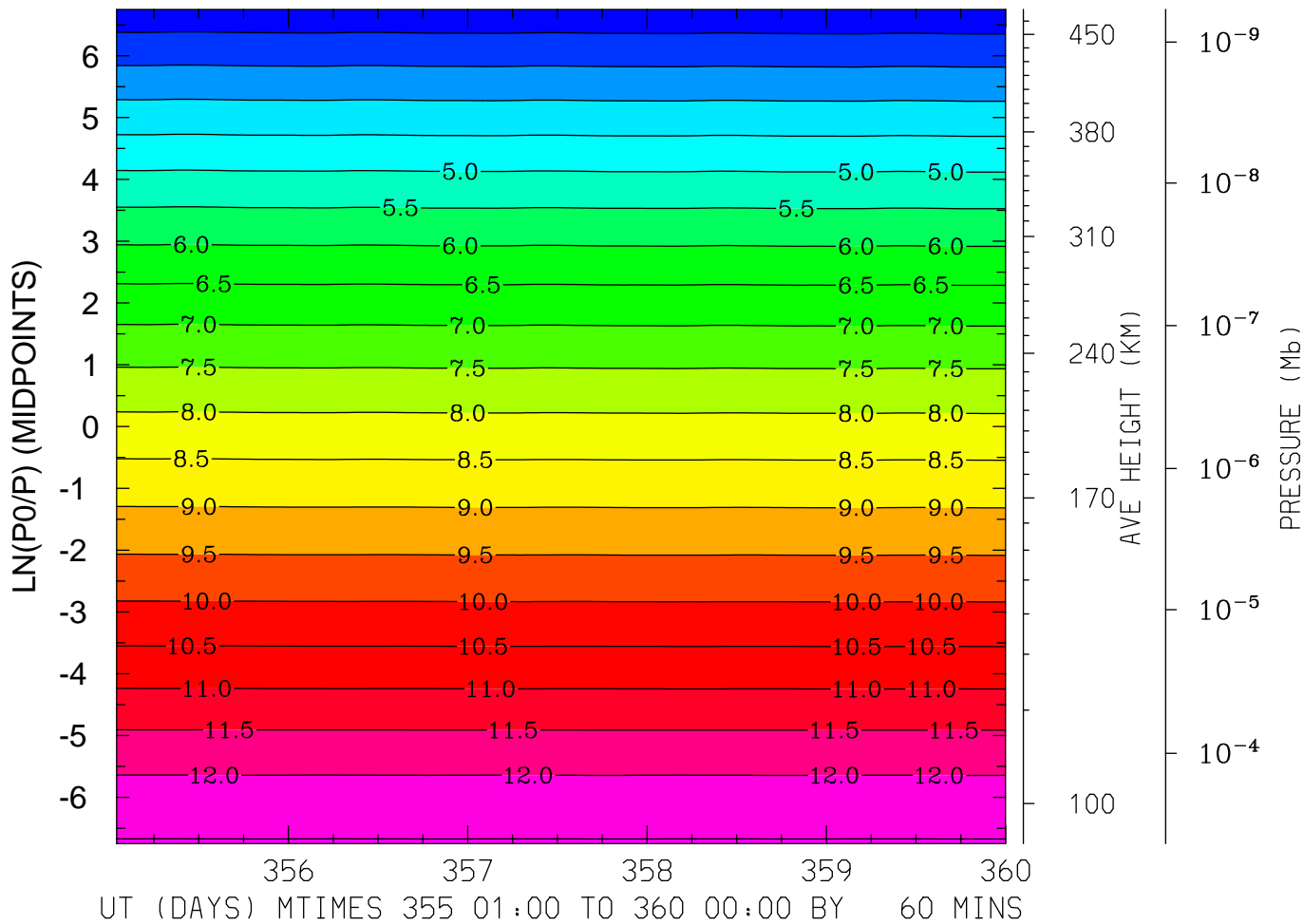
MIN,MAX= 2.6558E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



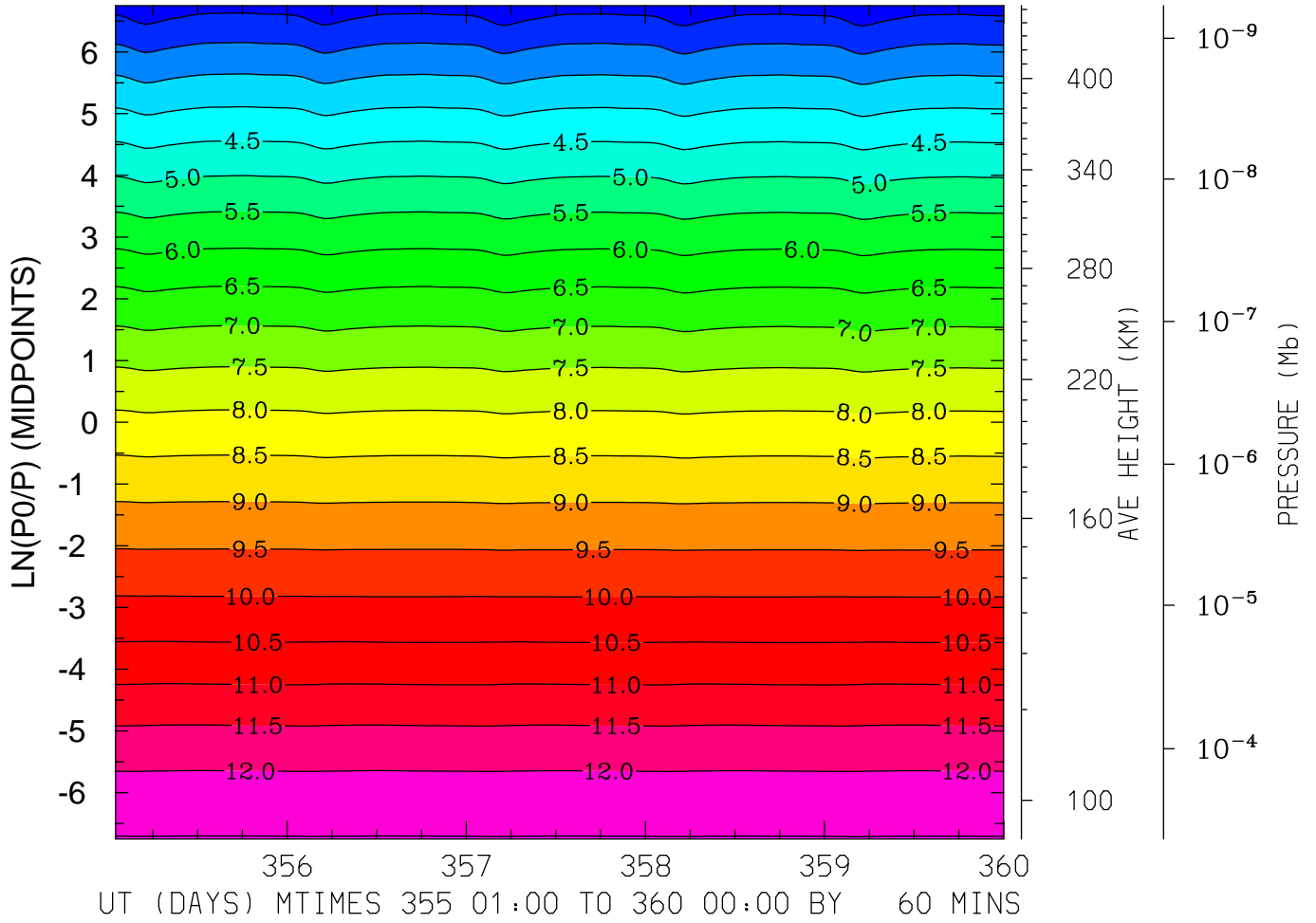
MIN,MAX= 2.5104E+00 1.2516E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



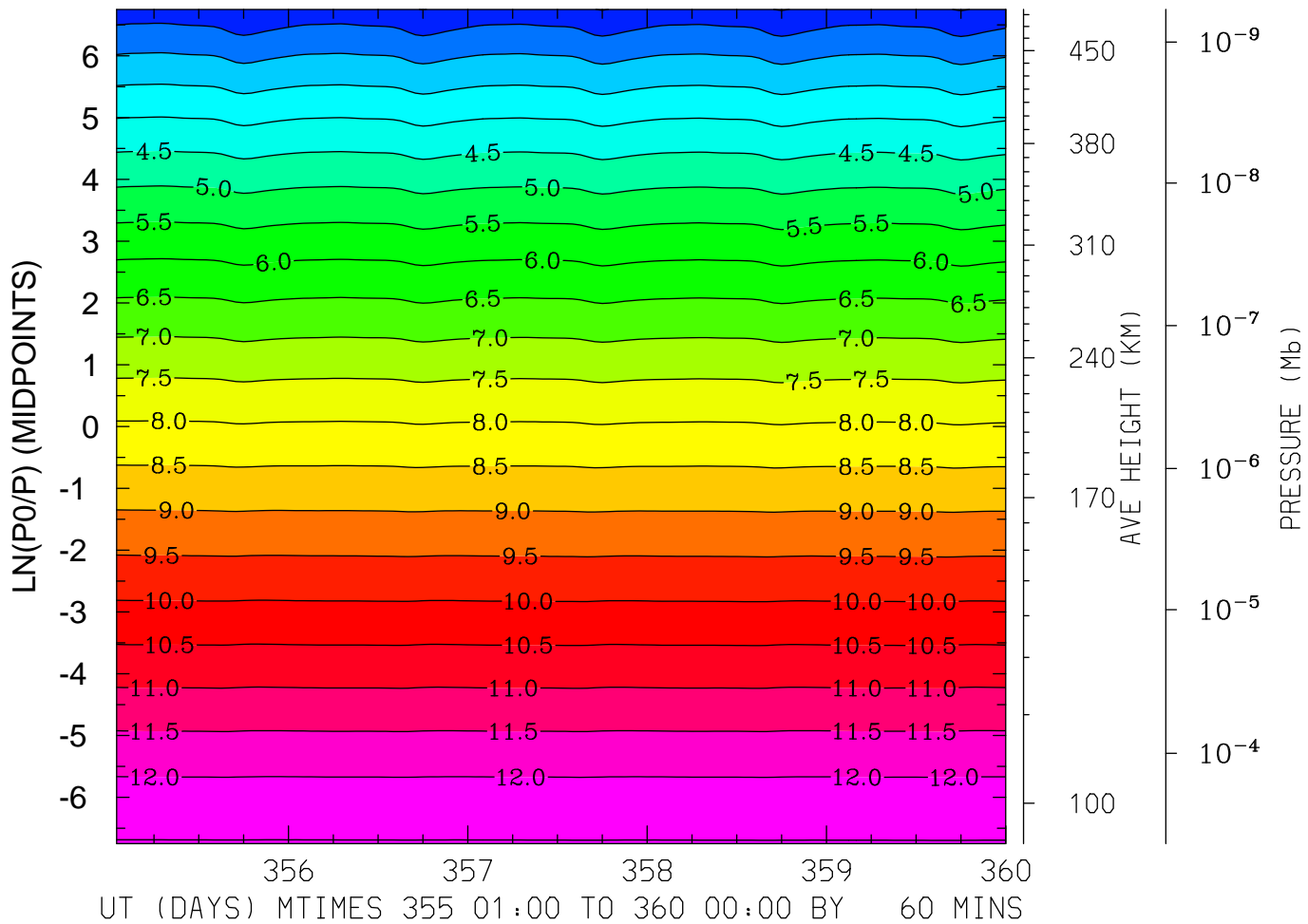
MIN,MAX= 2.6199E+00 1.2531E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



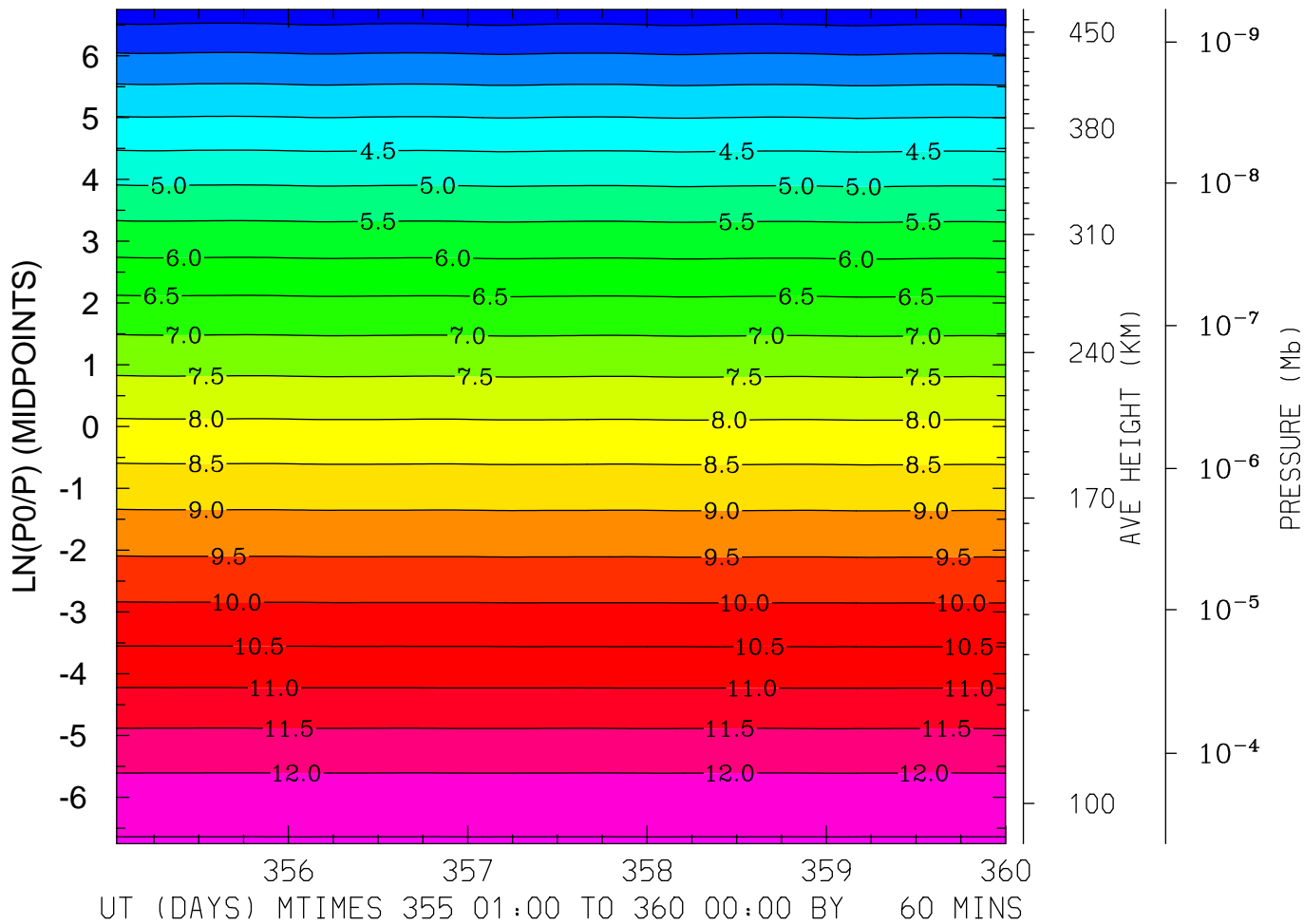
MIN,MAX= 2.1151E+00 1.2518E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 1.9742E+00 1.2524E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

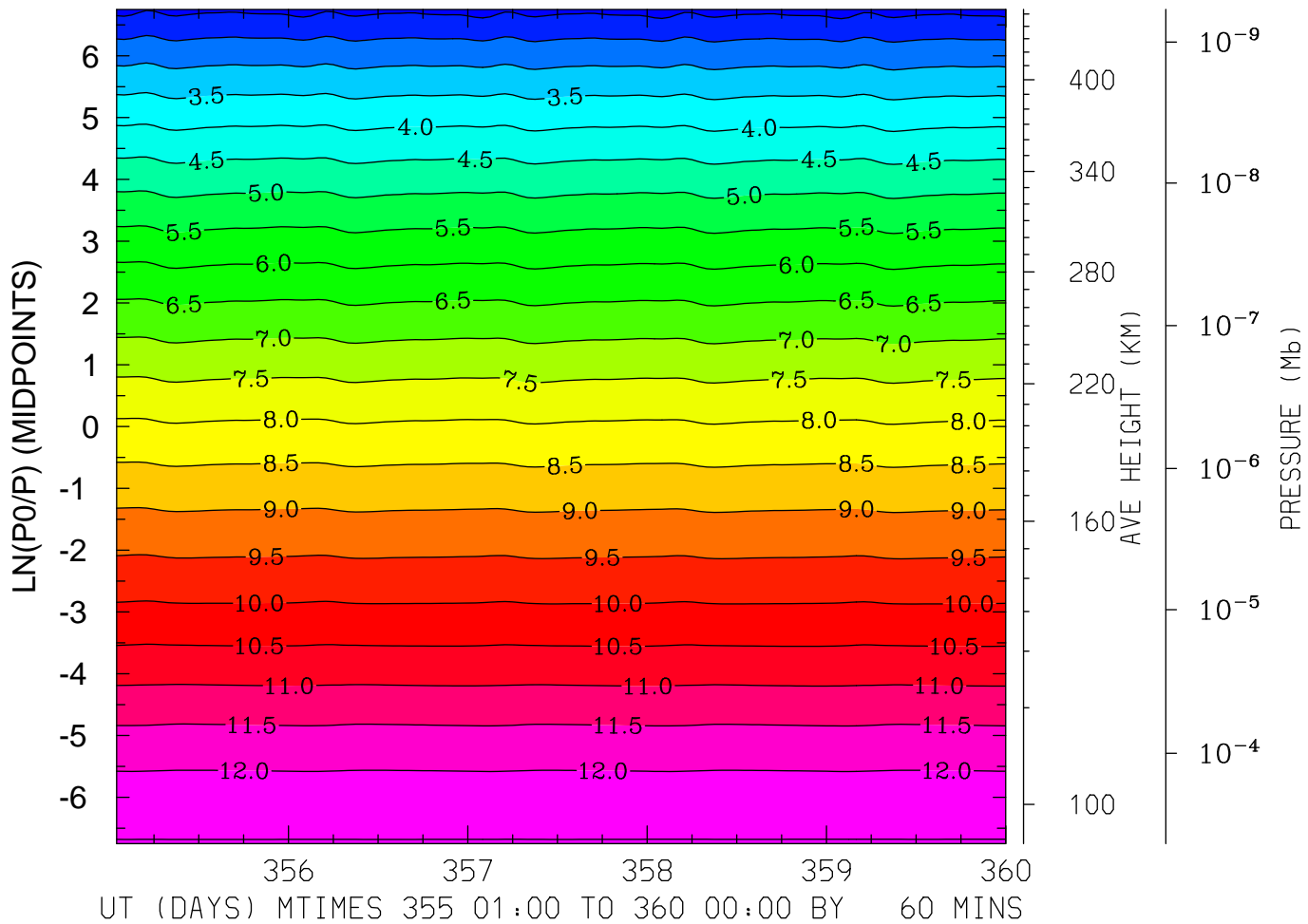
LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 2.2073E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

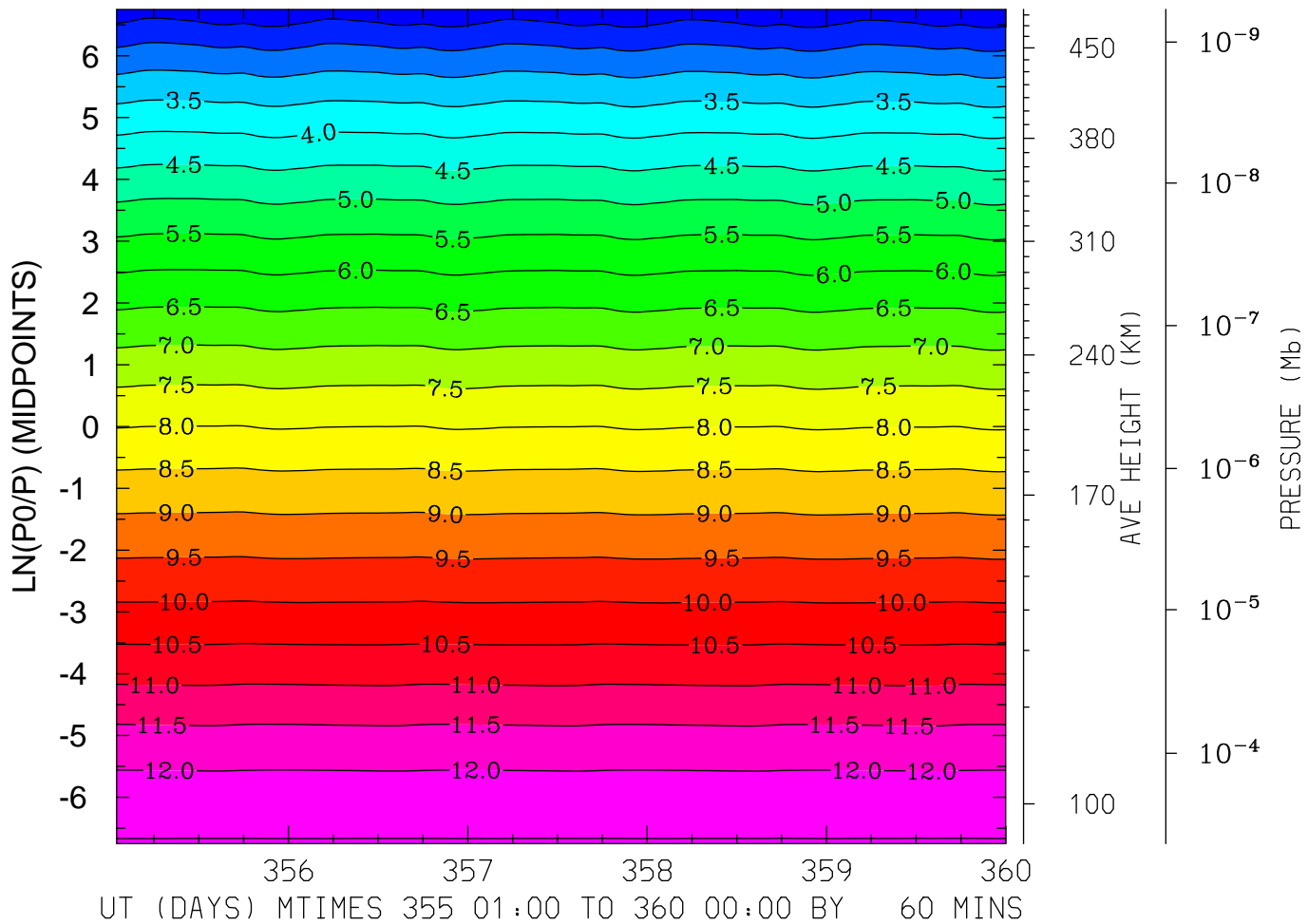


LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



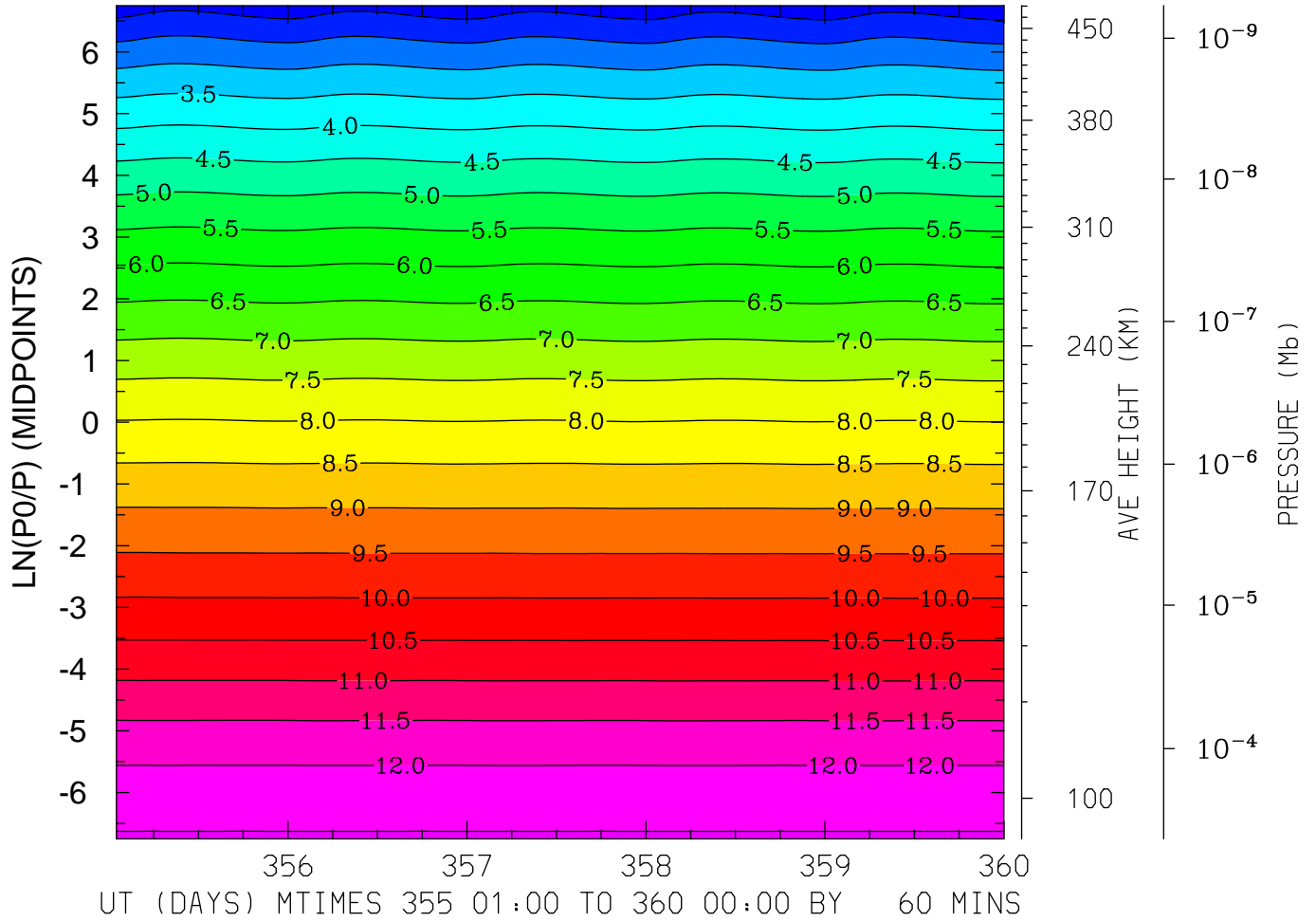
MIN,MAX= 1.7967E+00 1.2526E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME=12.00



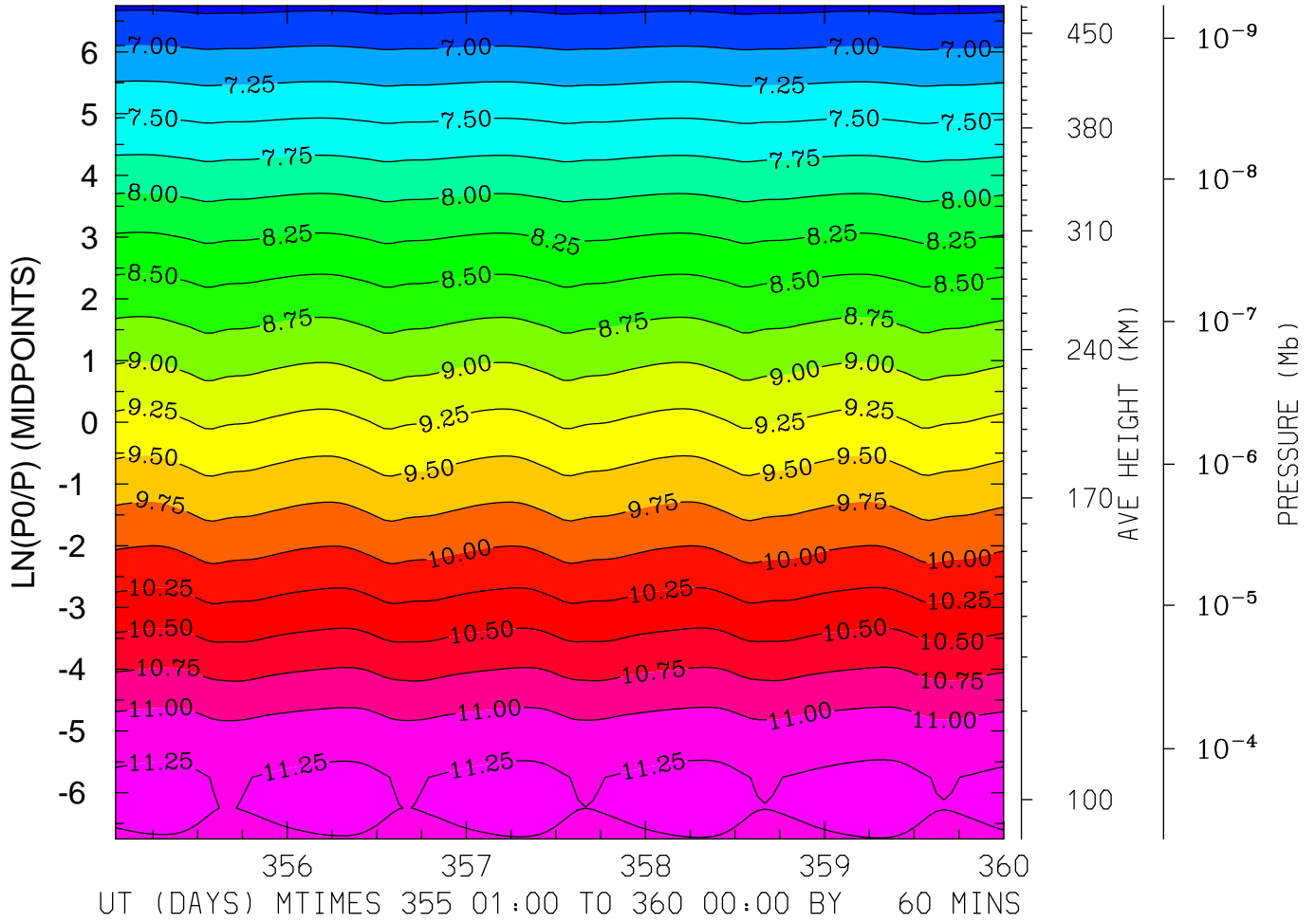
MIN,MAX= 1.5923E+00 1.2530E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 57.50 (ZONAL MEANS)



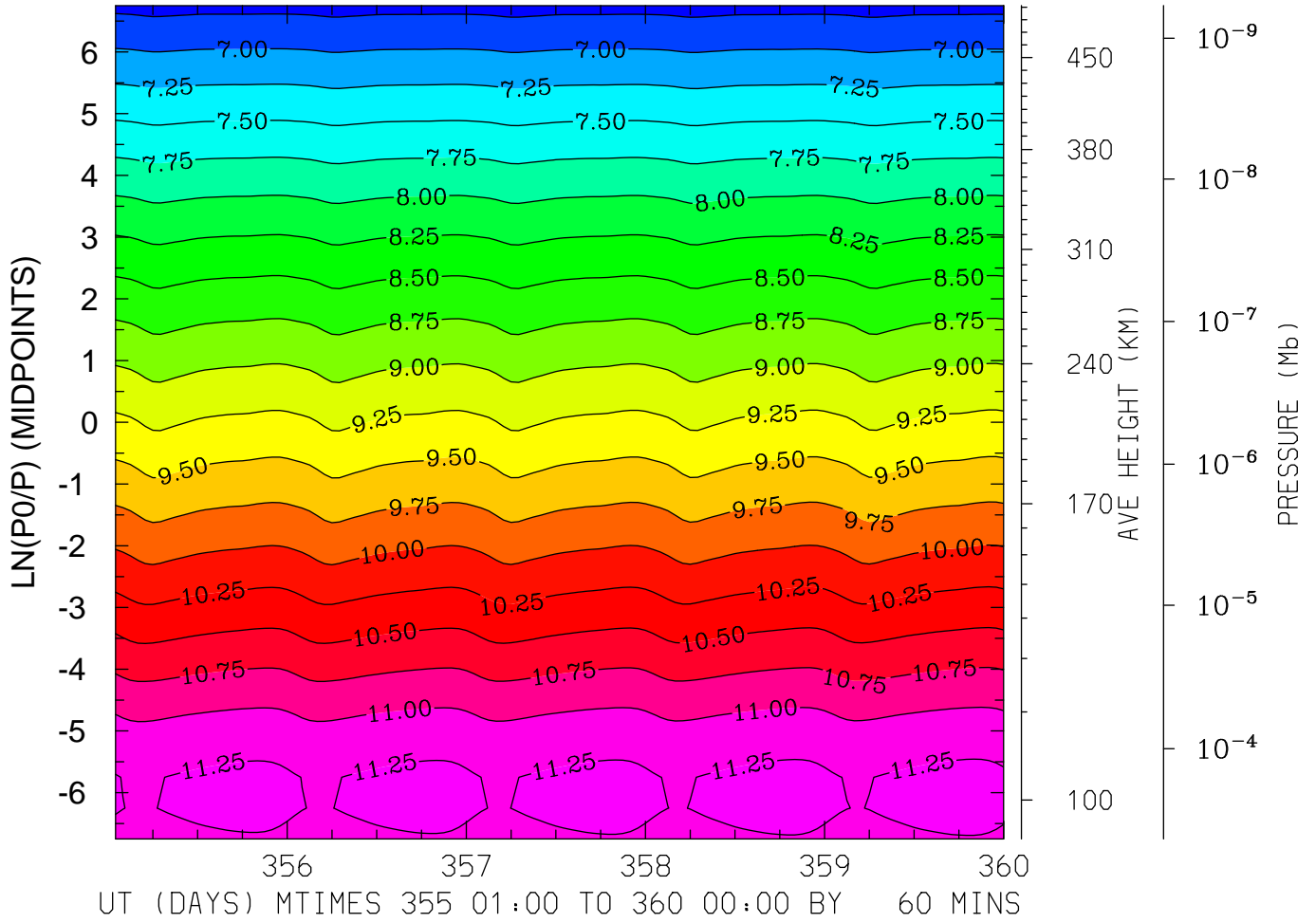
MIN,MAX= 1.6839E+00 1.2545E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



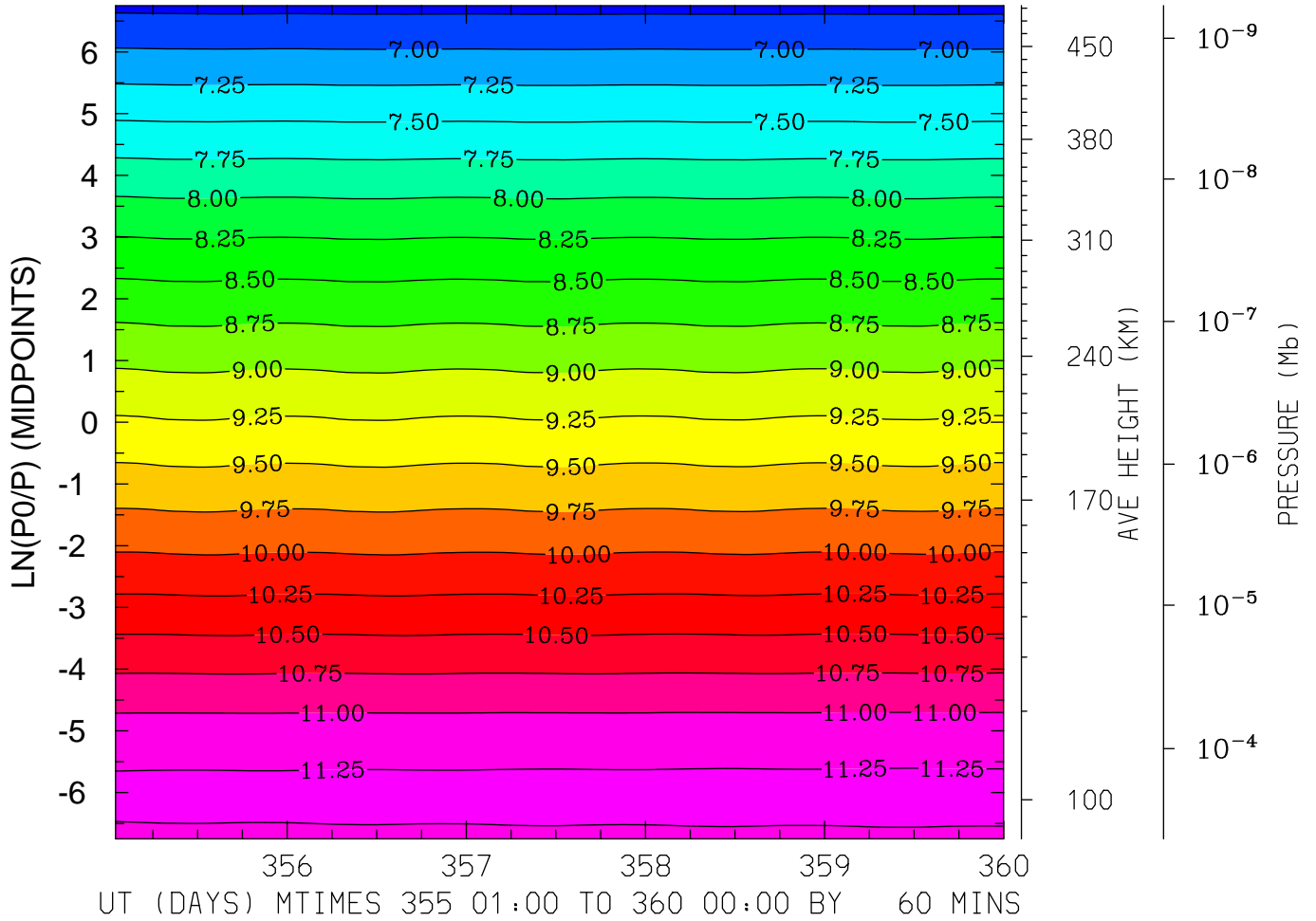
MIN,MAX= 6.6894E+00 1.1308E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



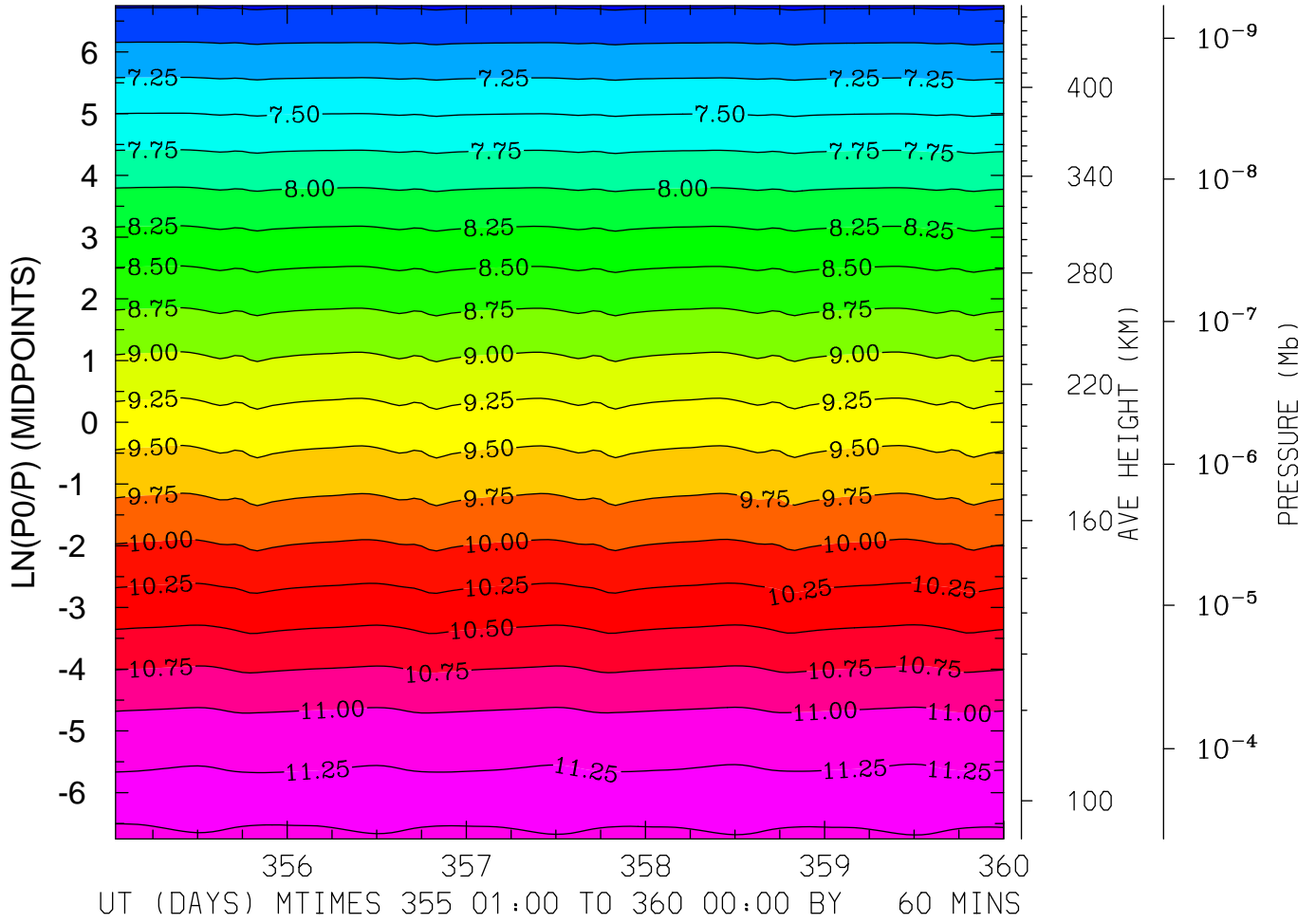
MIN,MAX= 6.6665E+00 1.1306E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



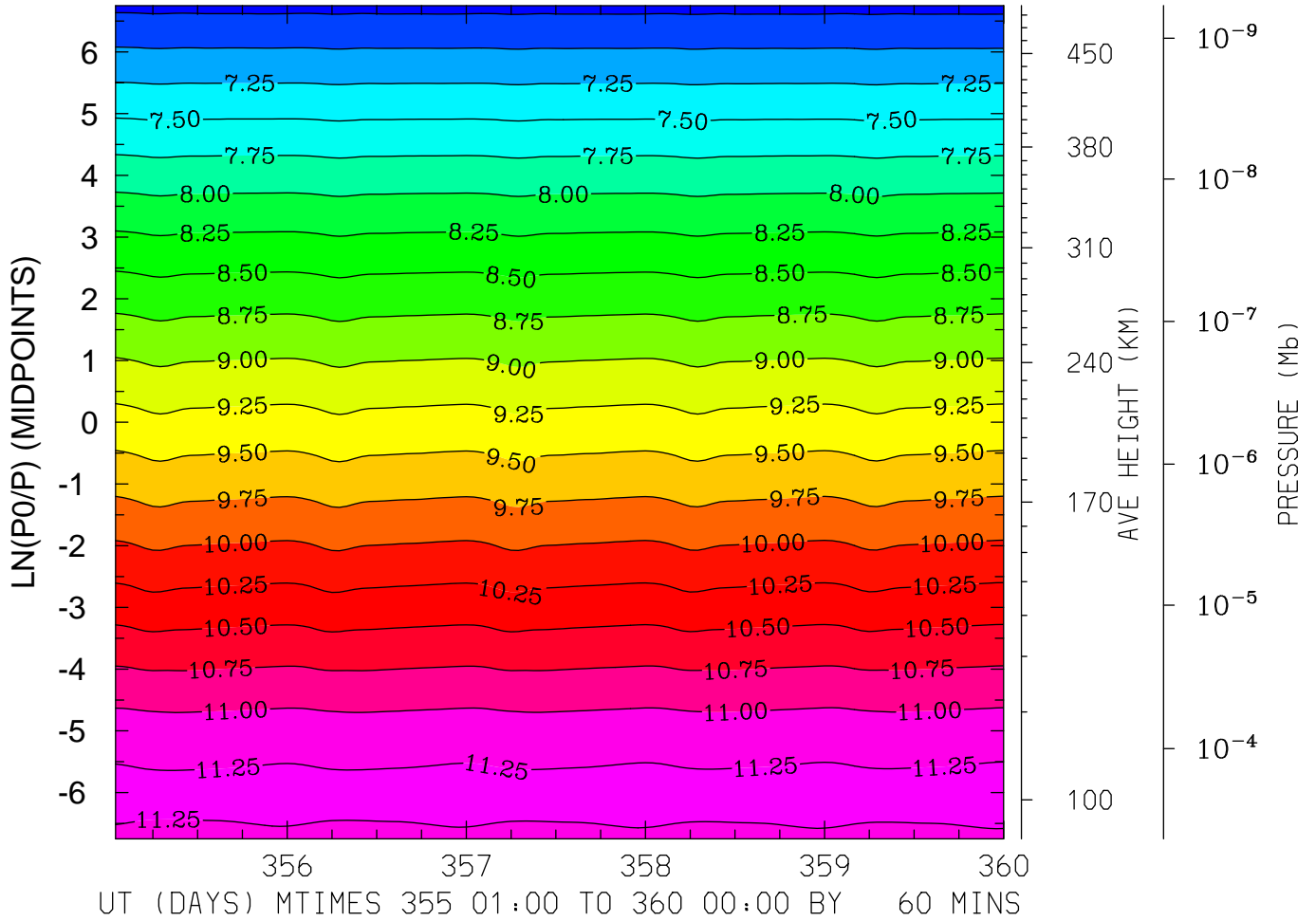
MIN,MAX= 6.6875E+00 1.1286E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 6.7176E+00 1.1297E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

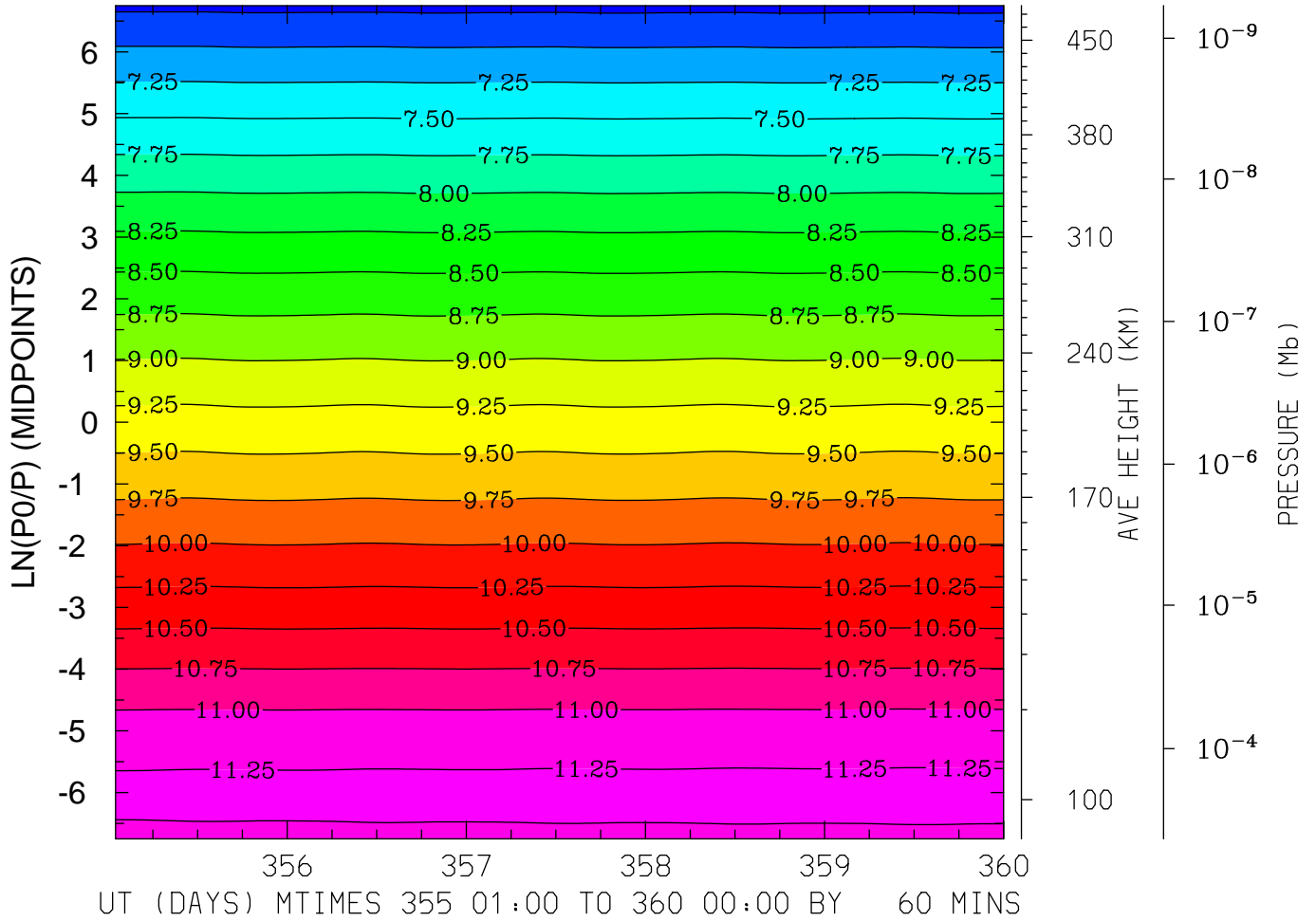
LOG10 ATOMIC OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 6.6857E+00 1.1300E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

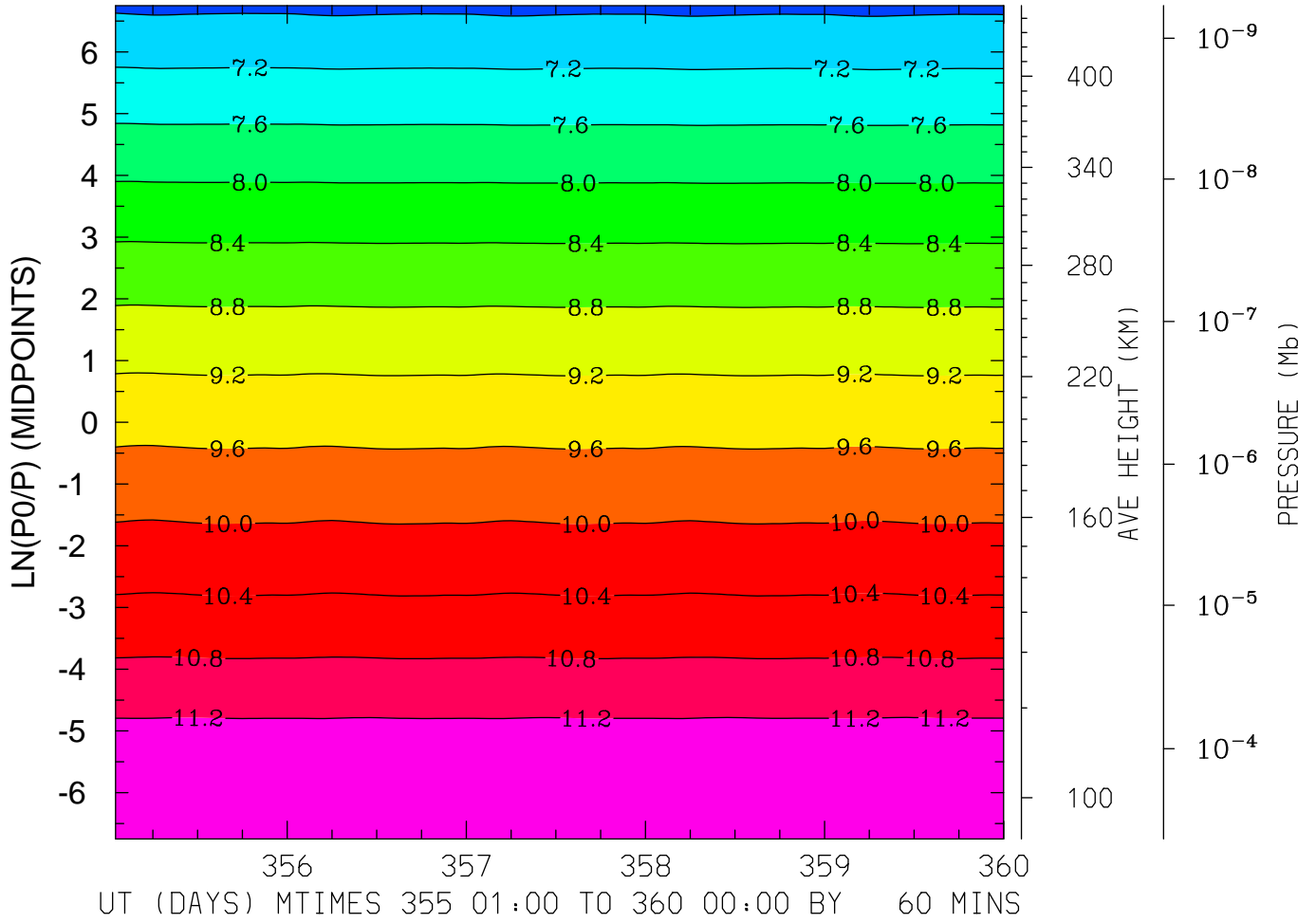


LOG10 ATOMIC OXYGEN (CM3)  
LAT=-42.50 (ZONAL MEANS)



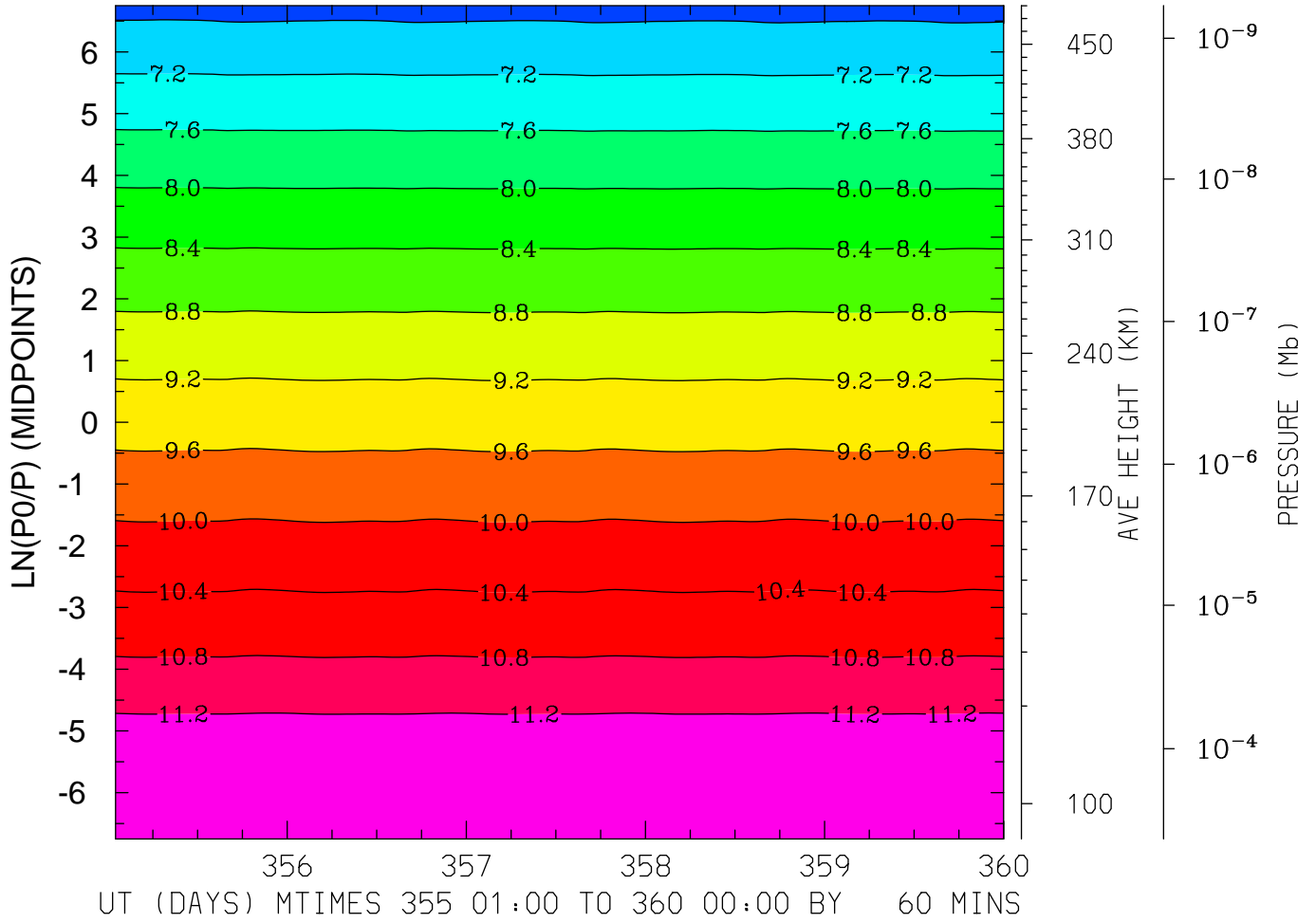
MIN,MAX= 6.6942E+00 1.1281E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



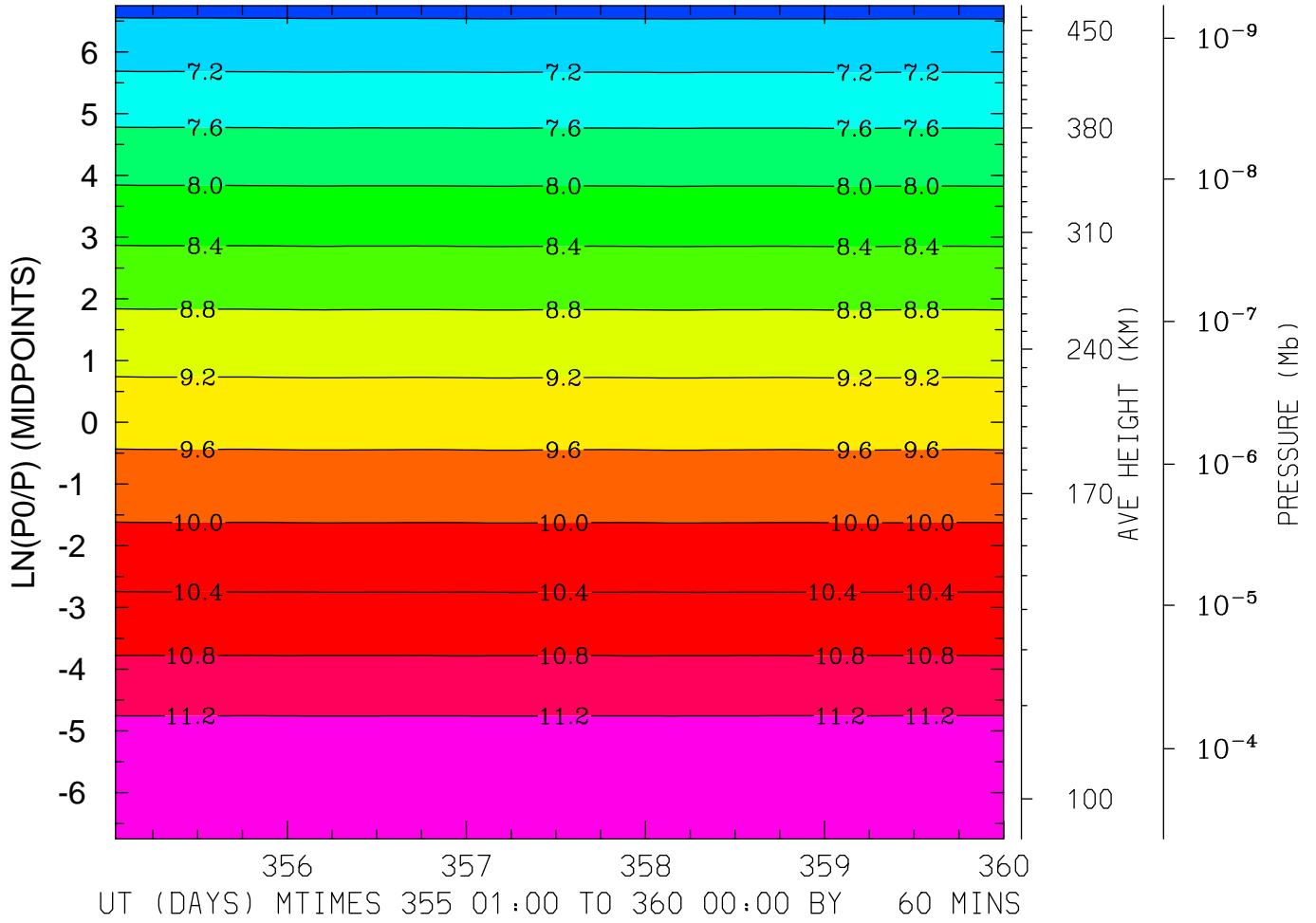
MIN,MAX= 6.7177E+00 1.1546E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



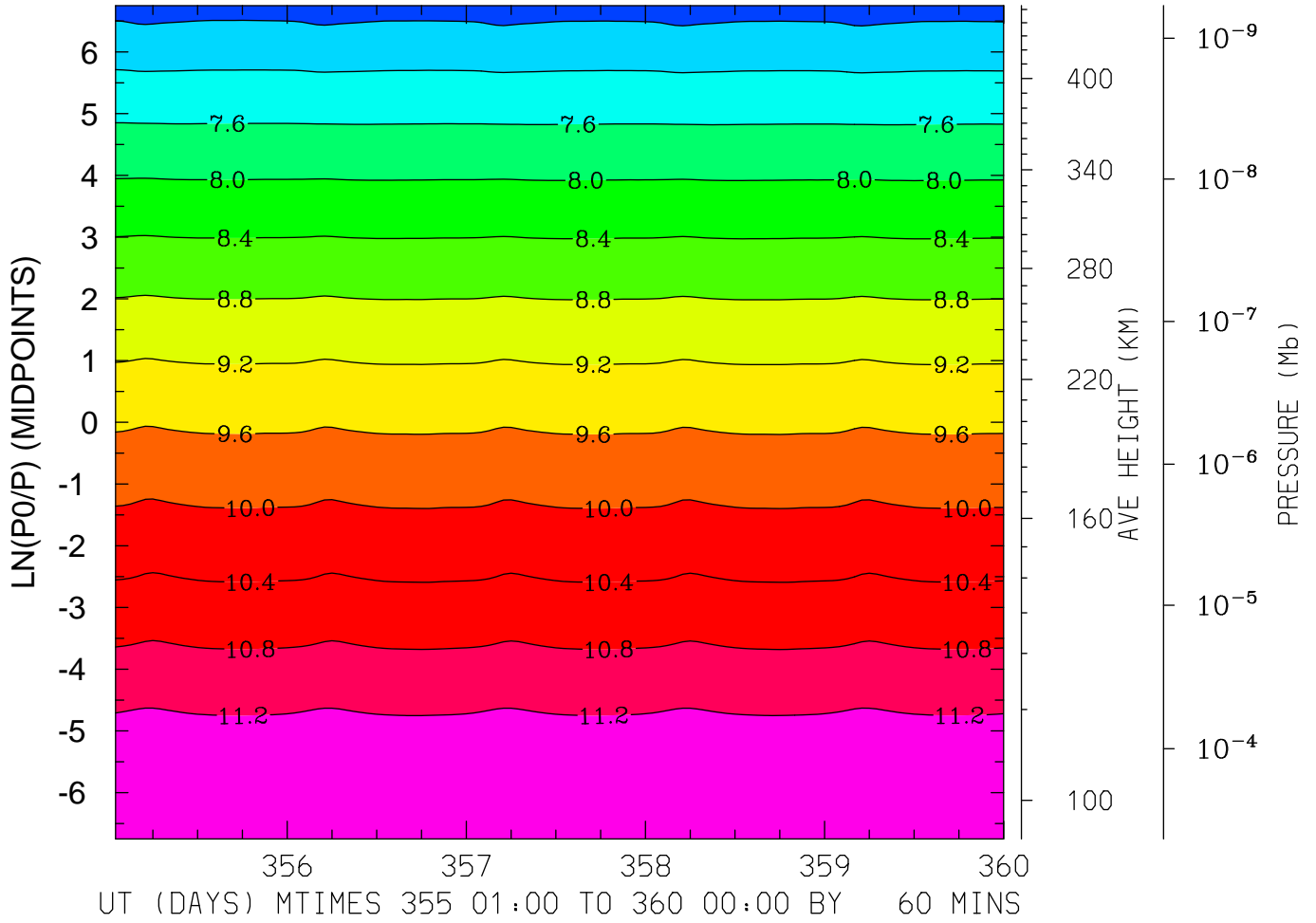
MIN,MAX= 6.6647E+00 1.1554E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



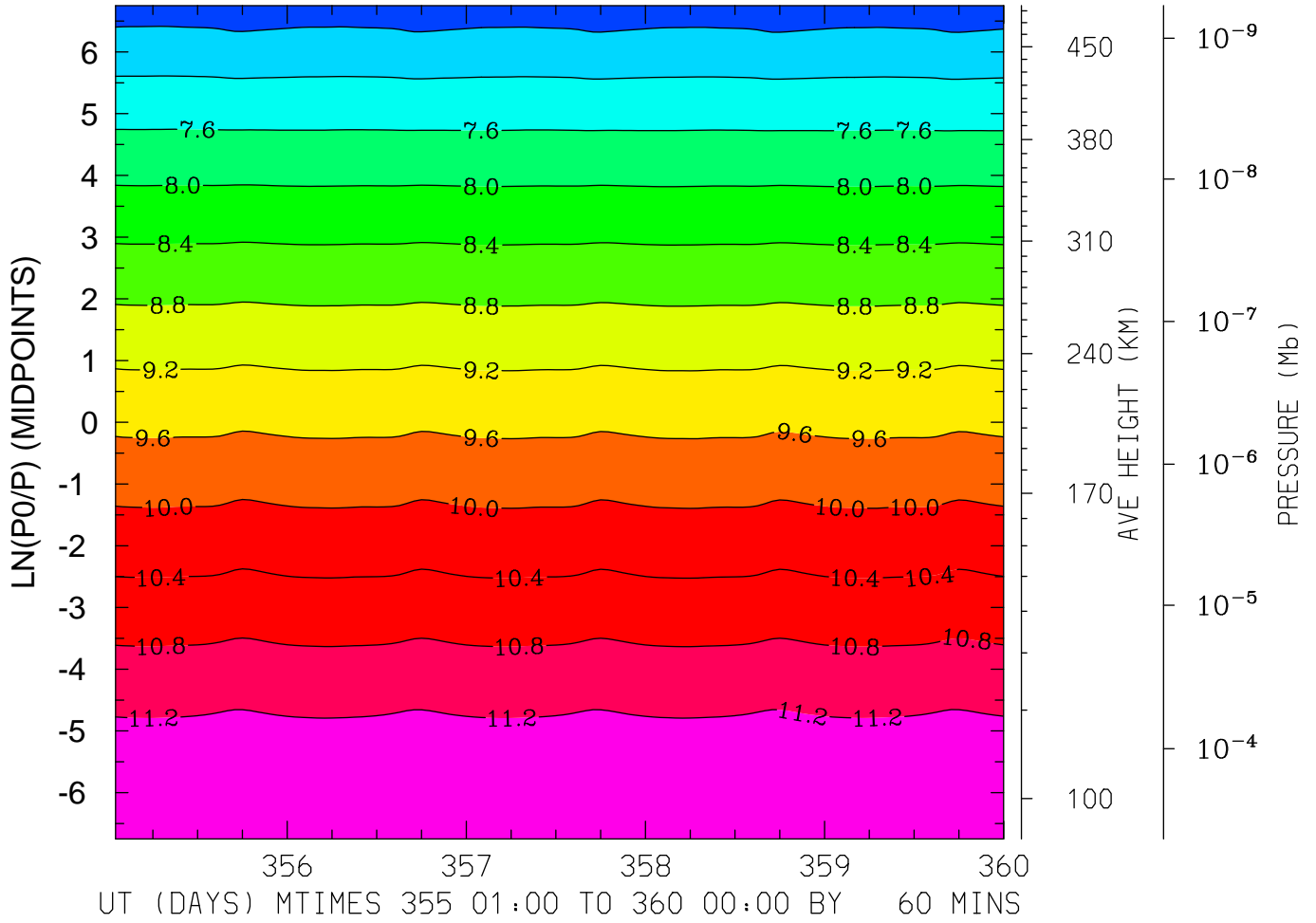
MIN,MAX= 6.6972E+00 1.1542E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



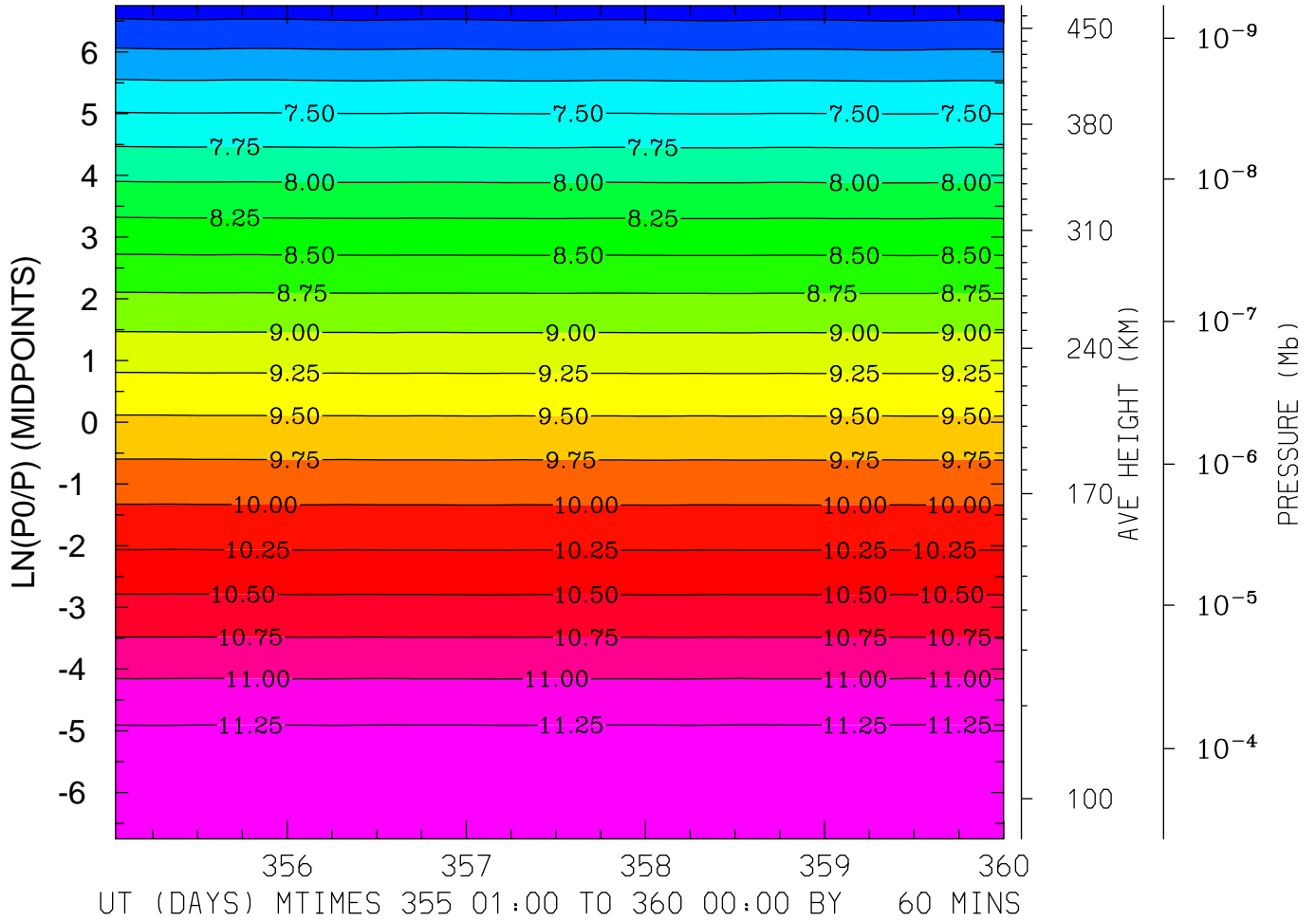
MIN,MAX= 6.6133E+00 1.1450E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



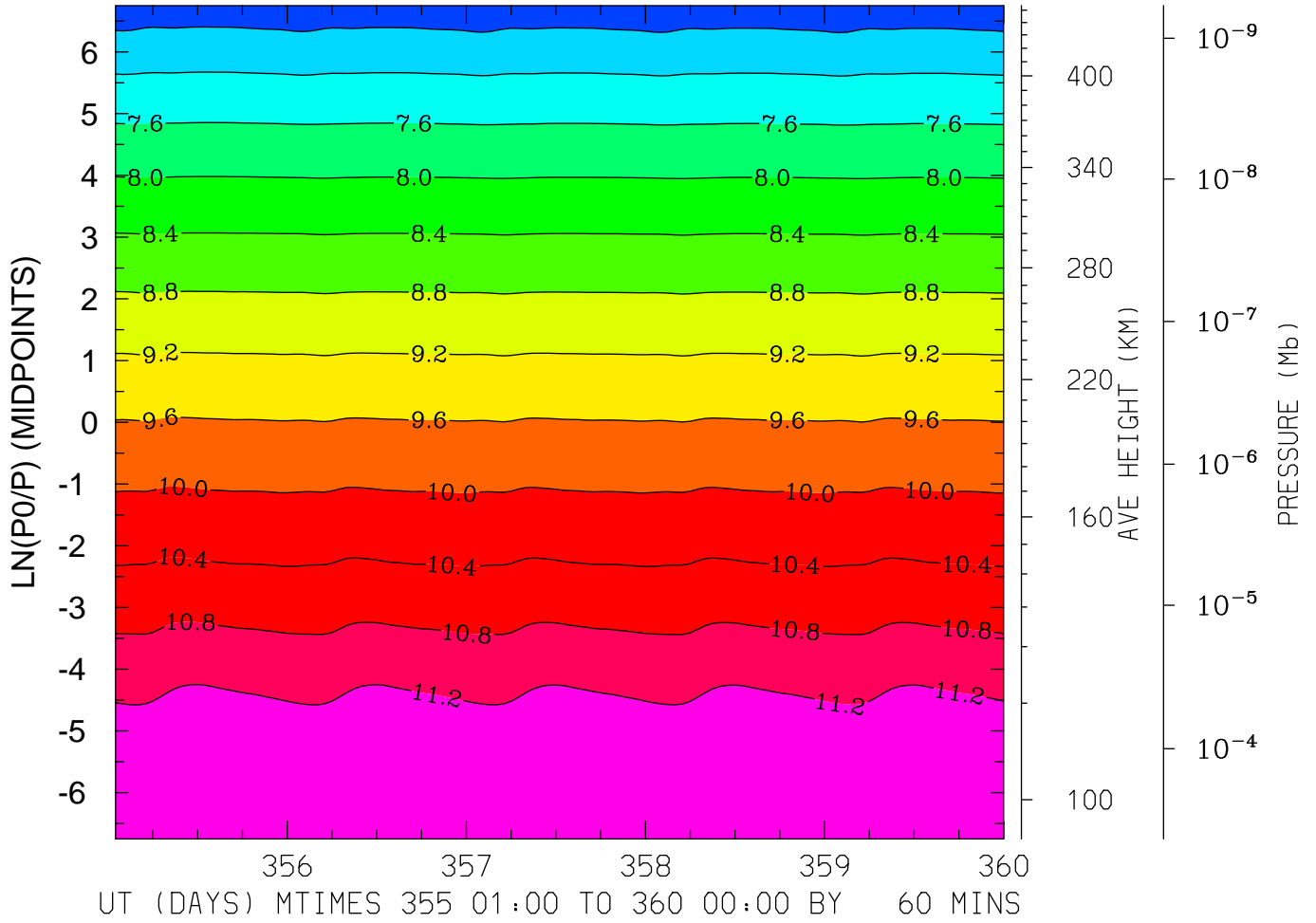
MIN,MAX= 6.5459E+00 1.1456E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 6.6141E+00 1.1396E+01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

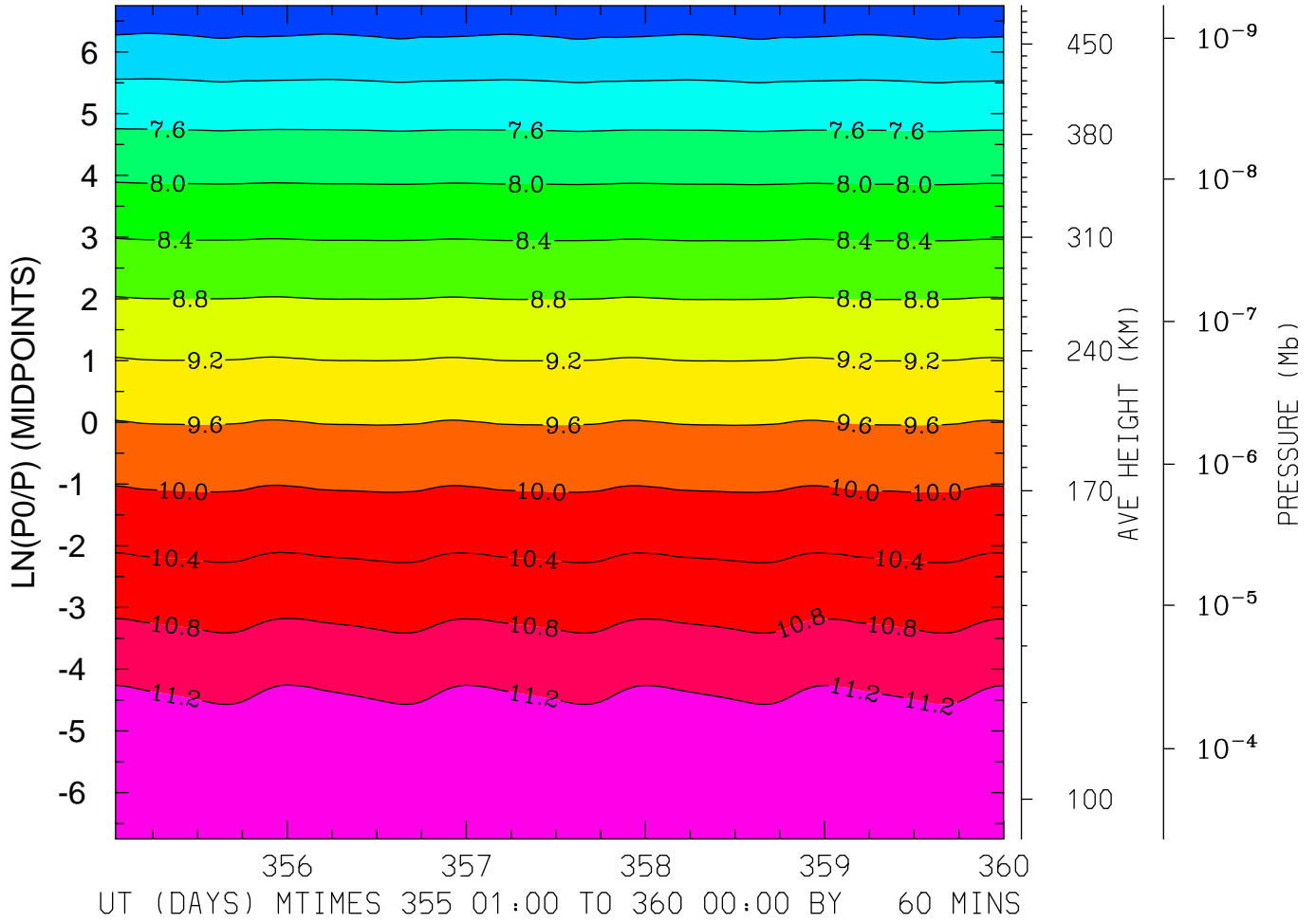
LOG10 ATOMIC OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 6.5126E+00 1.1478E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

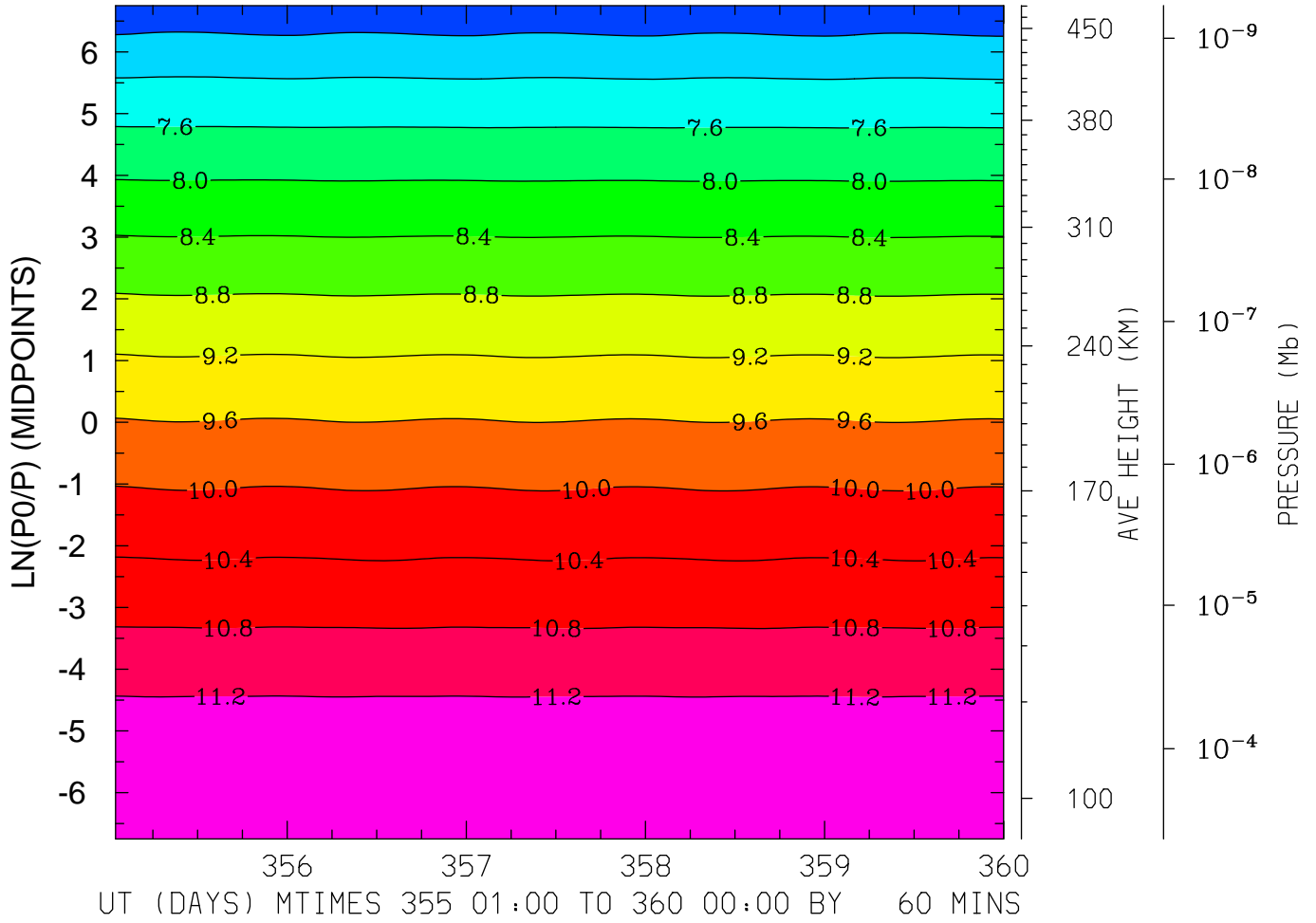


LOG10 ATOMIC OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME=12.00



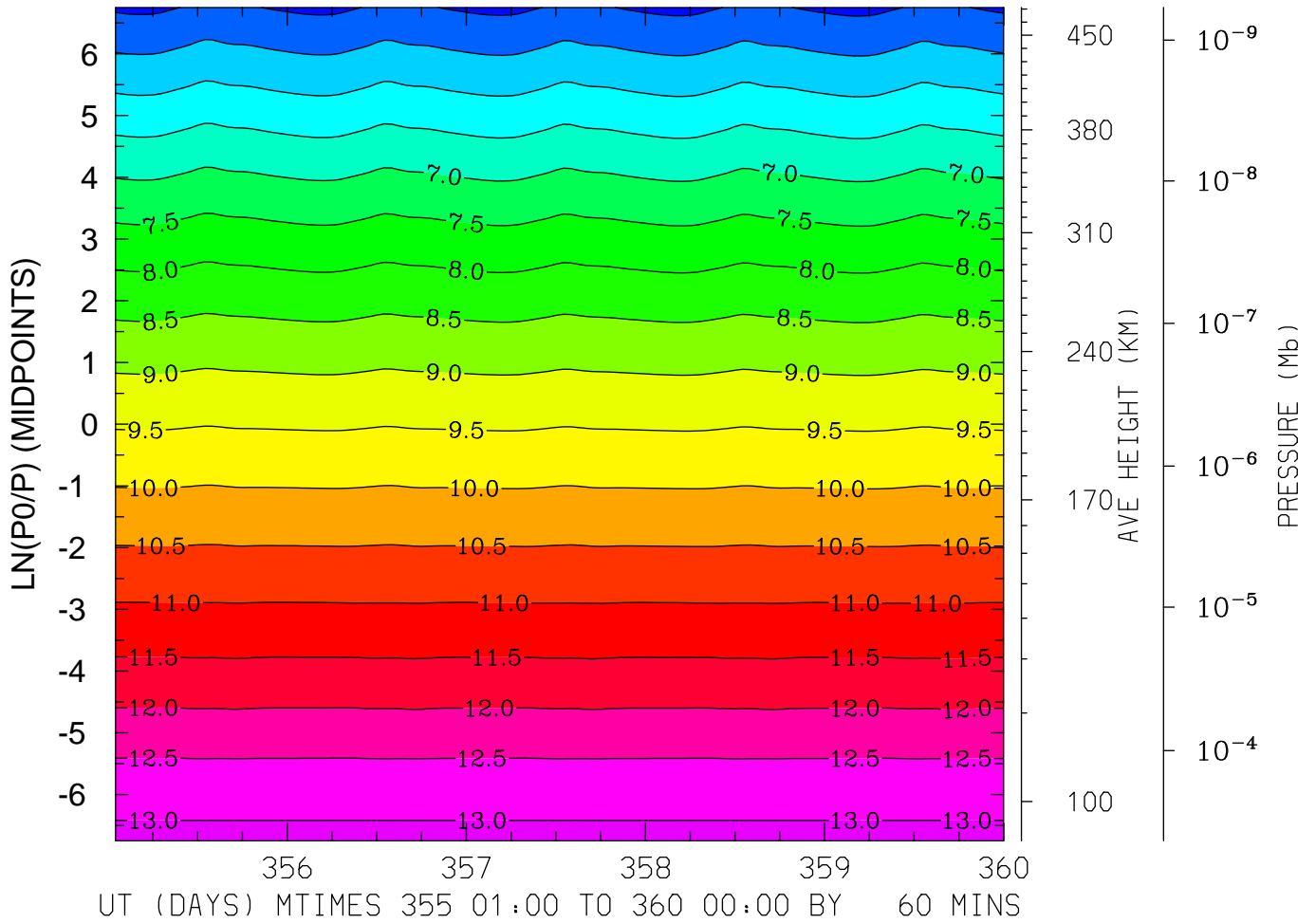
MIN,MAX= 6.4277E+00 1.1482E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 57.50 (ZONAL MEANS)



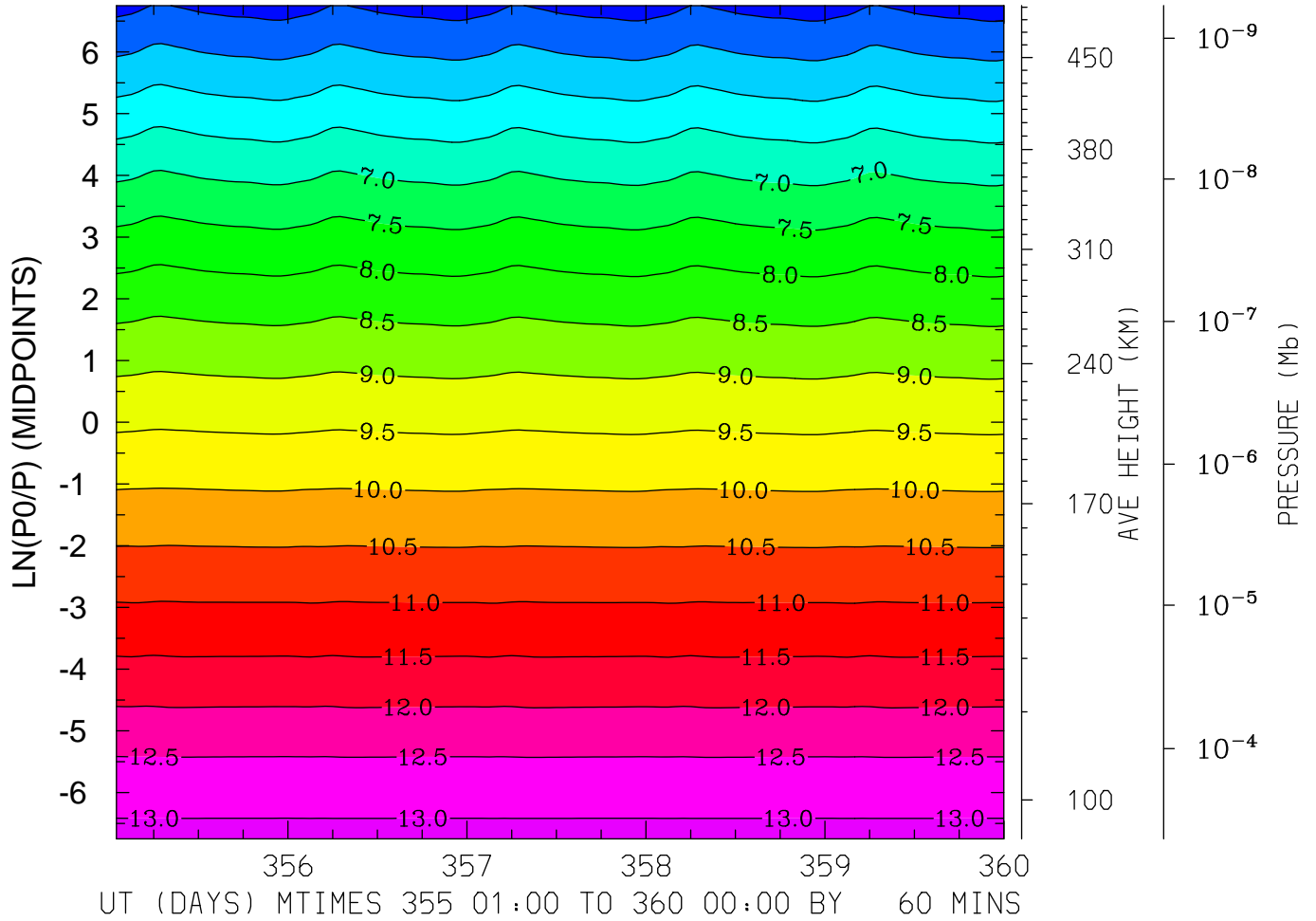
MIN,MAX= 6.4653E+00 1.1425E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



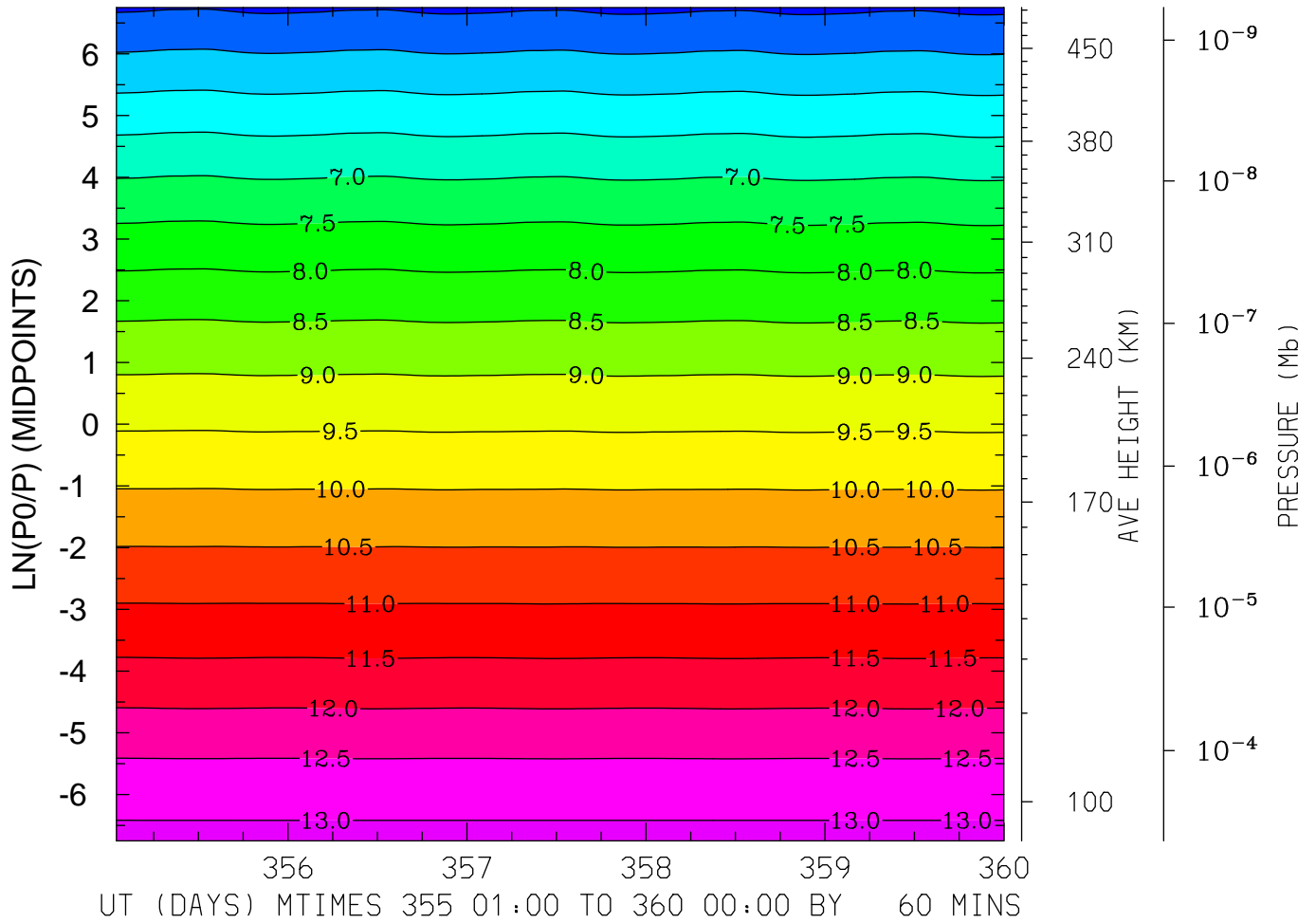
MIN,MAX= 4.8921E+00 1.3127E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



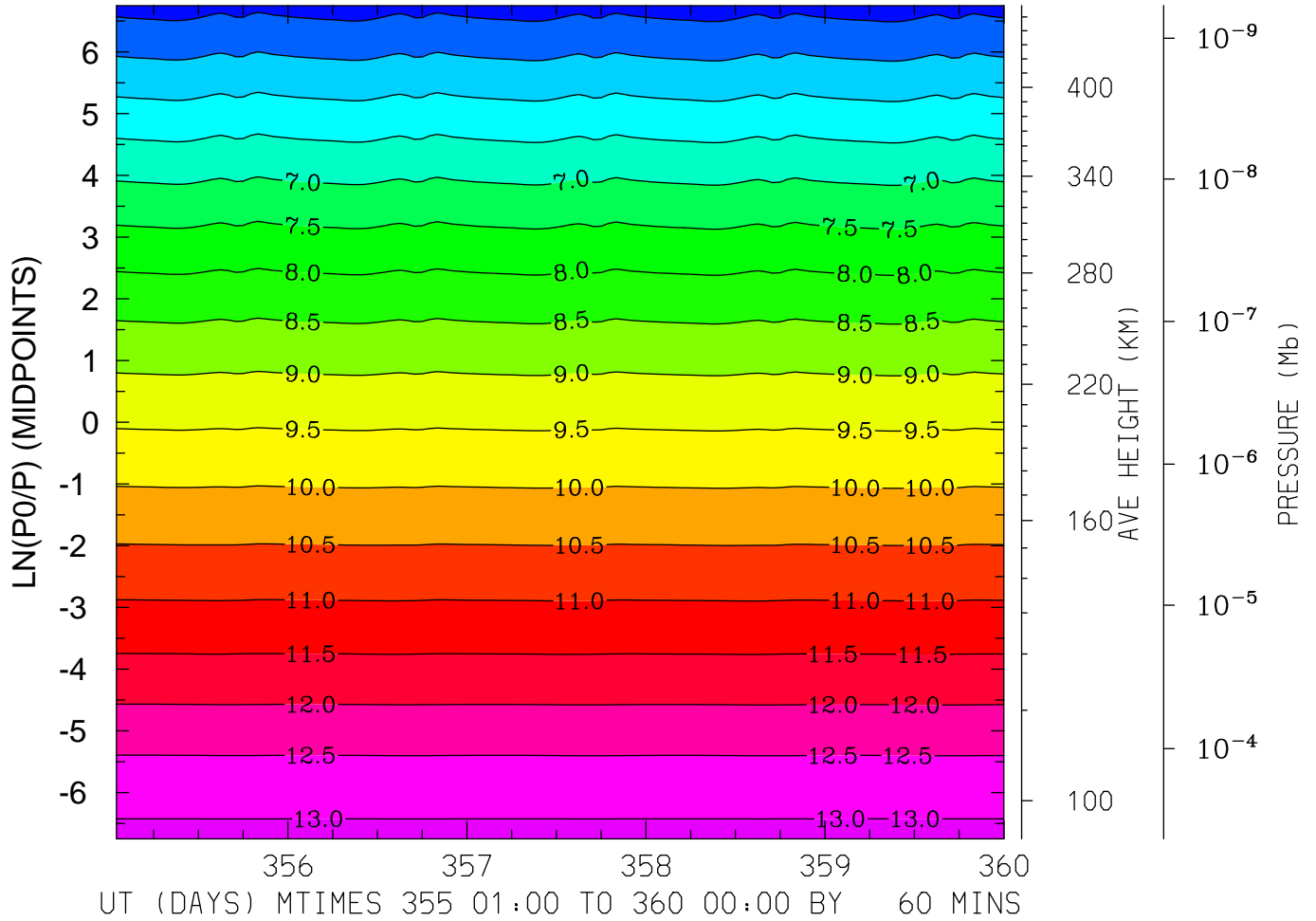
MIN,MAX= 4.7988E+00 1.3129E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



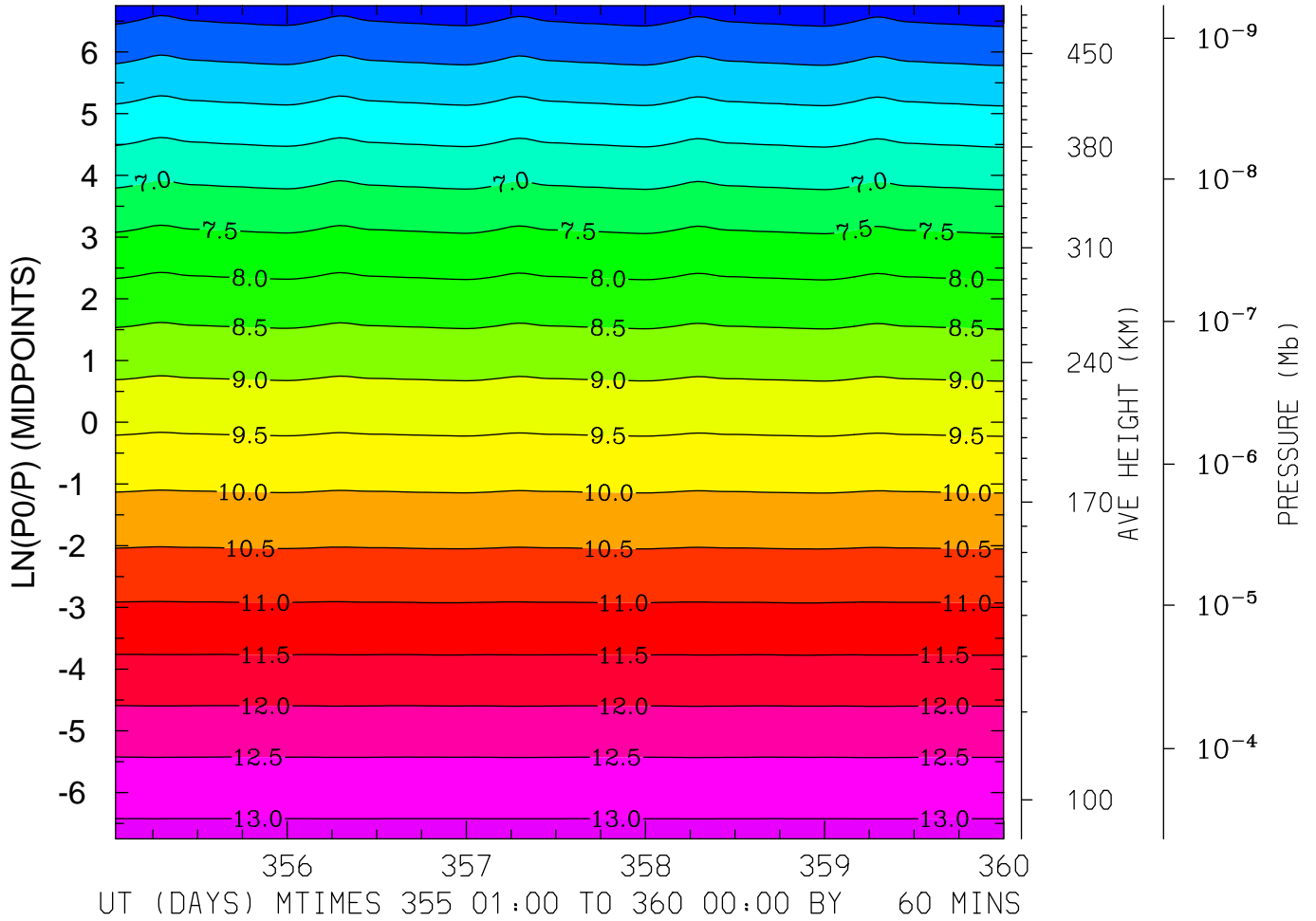
MIN,MAX= 4.9070E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



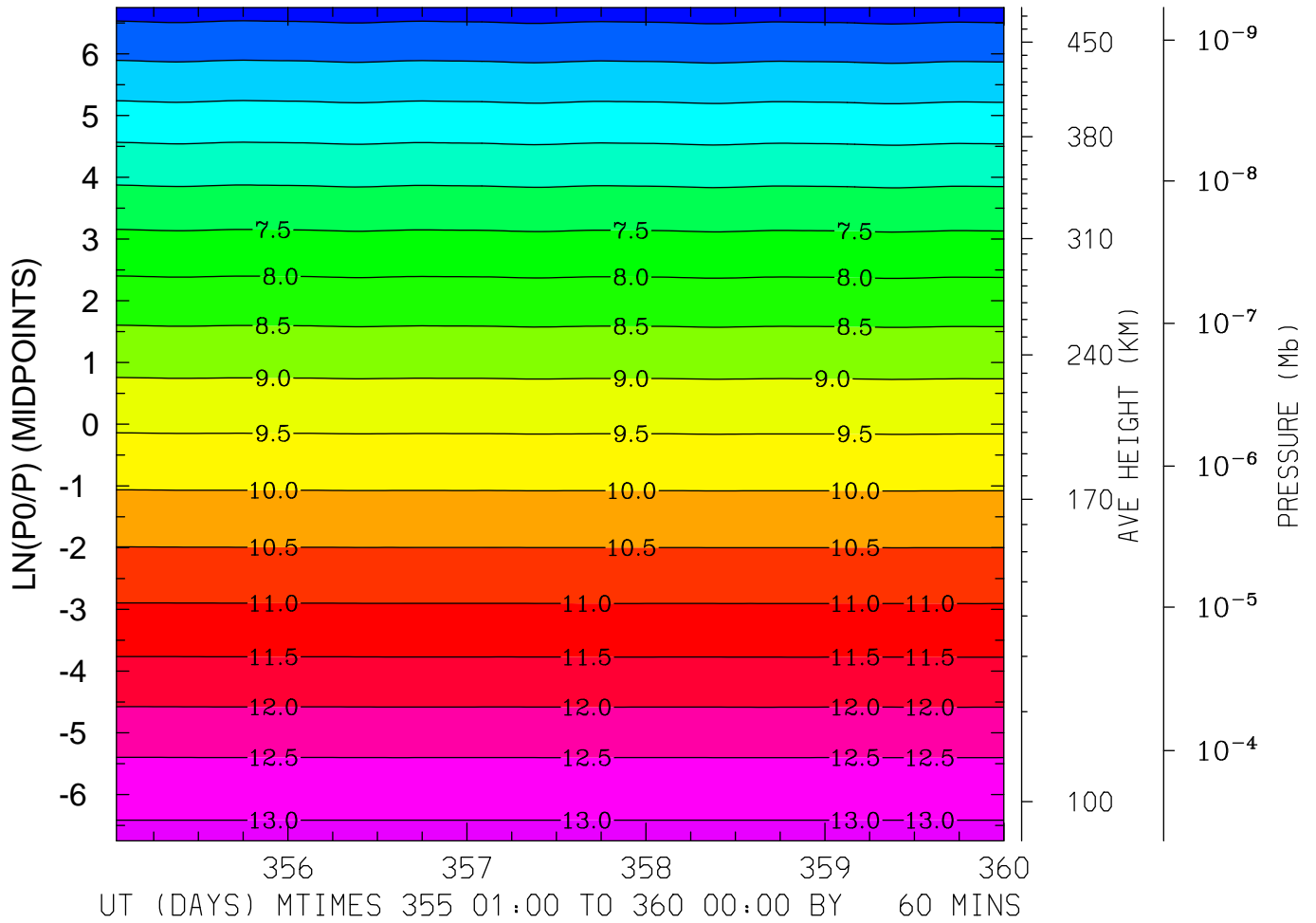
MIN,MAX= 4.7910E+00 1.3122E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 4.7297E+00 1.3127E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

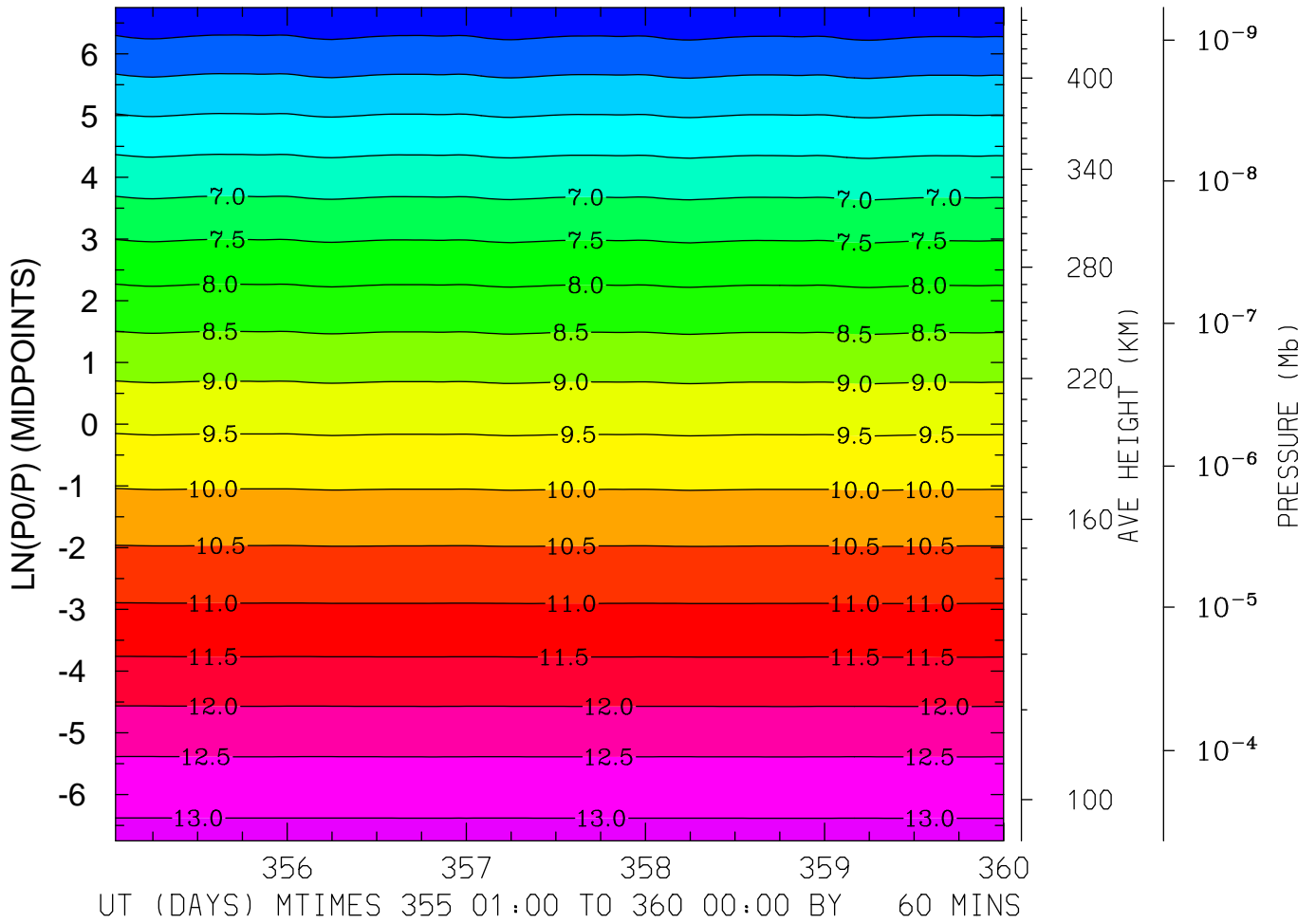
LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 4.7871E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

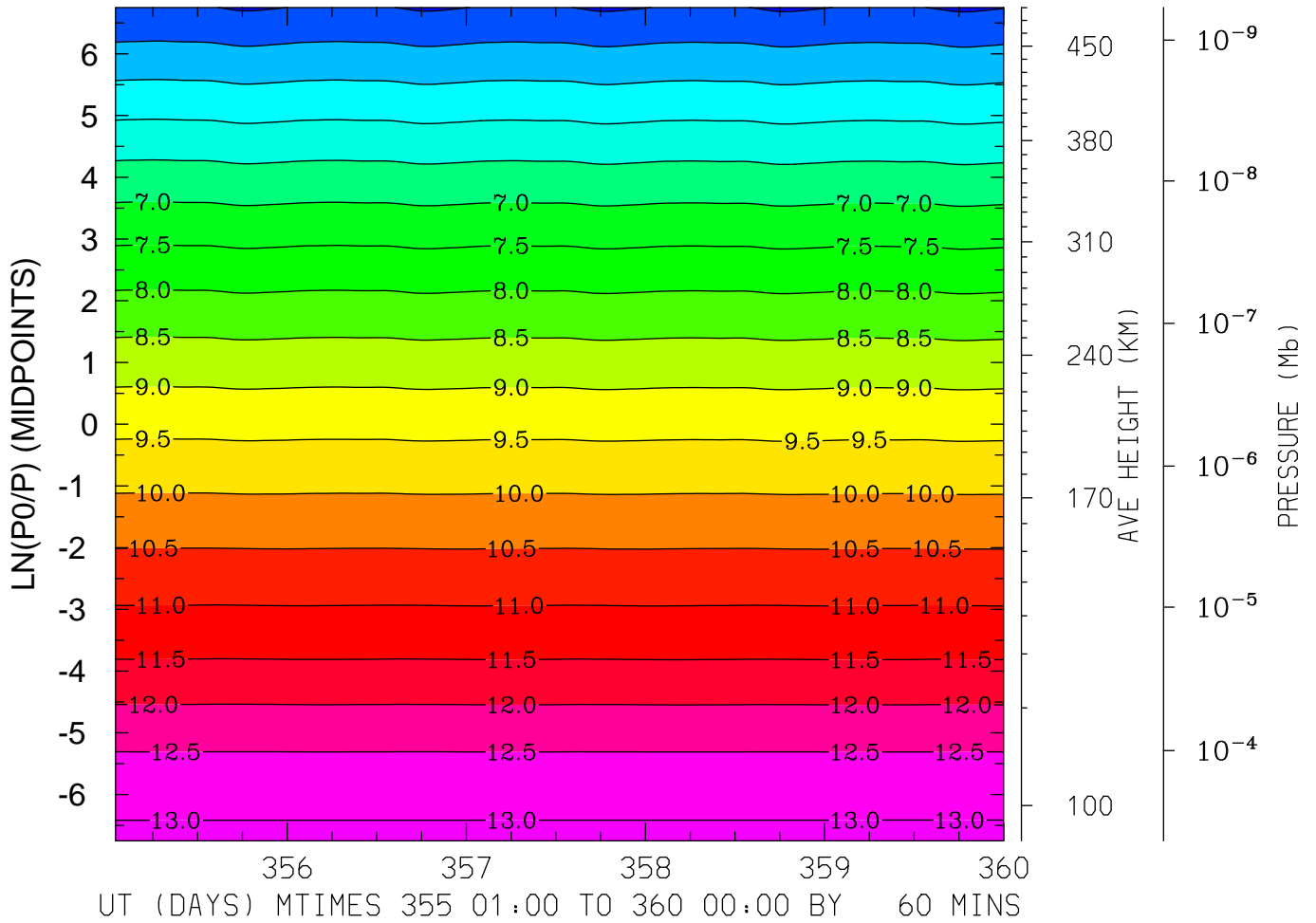


LOG10 MOLECULAR NITROGEN (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



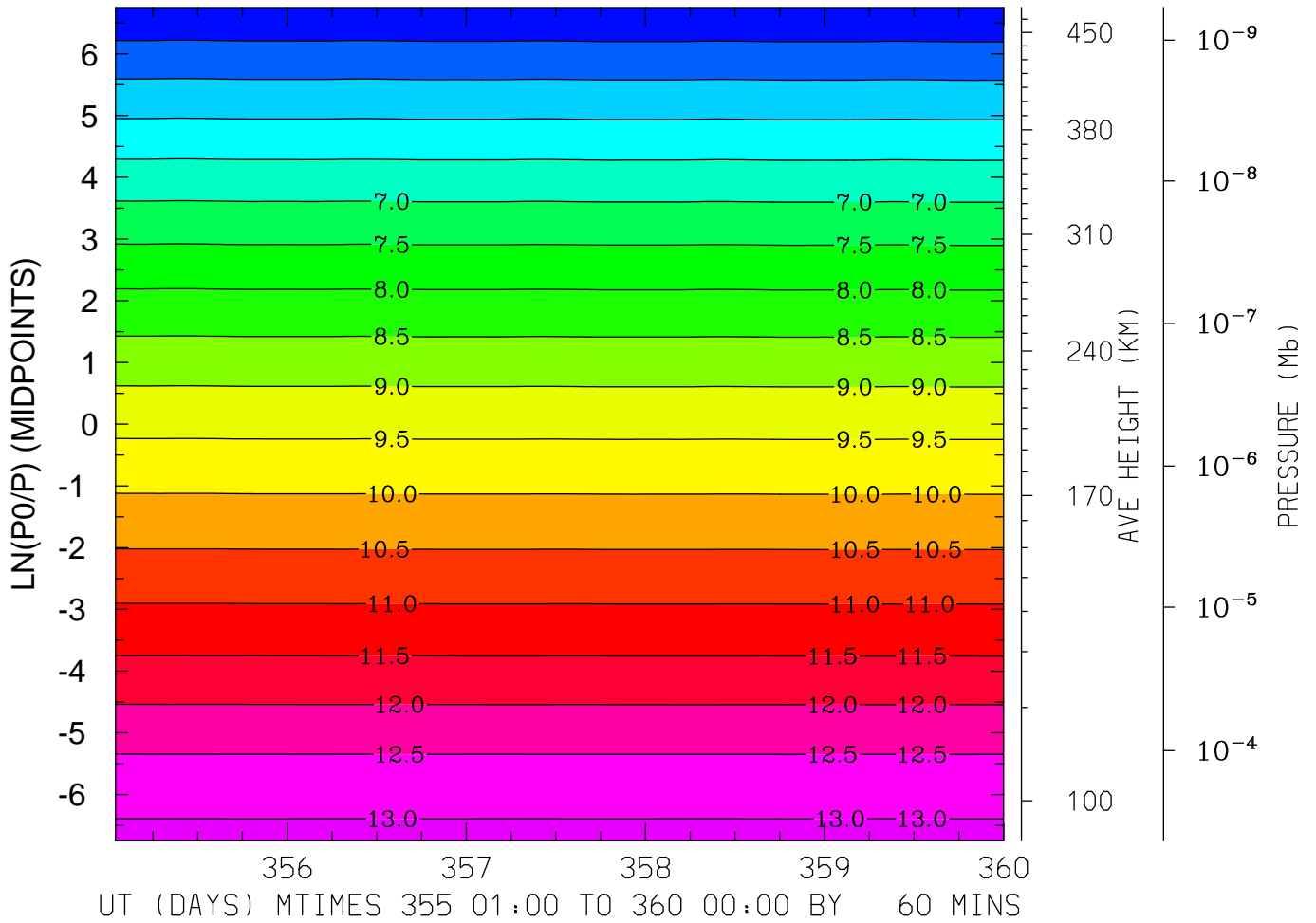
MIN,MAX= 4.5451E+00 1.3137E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



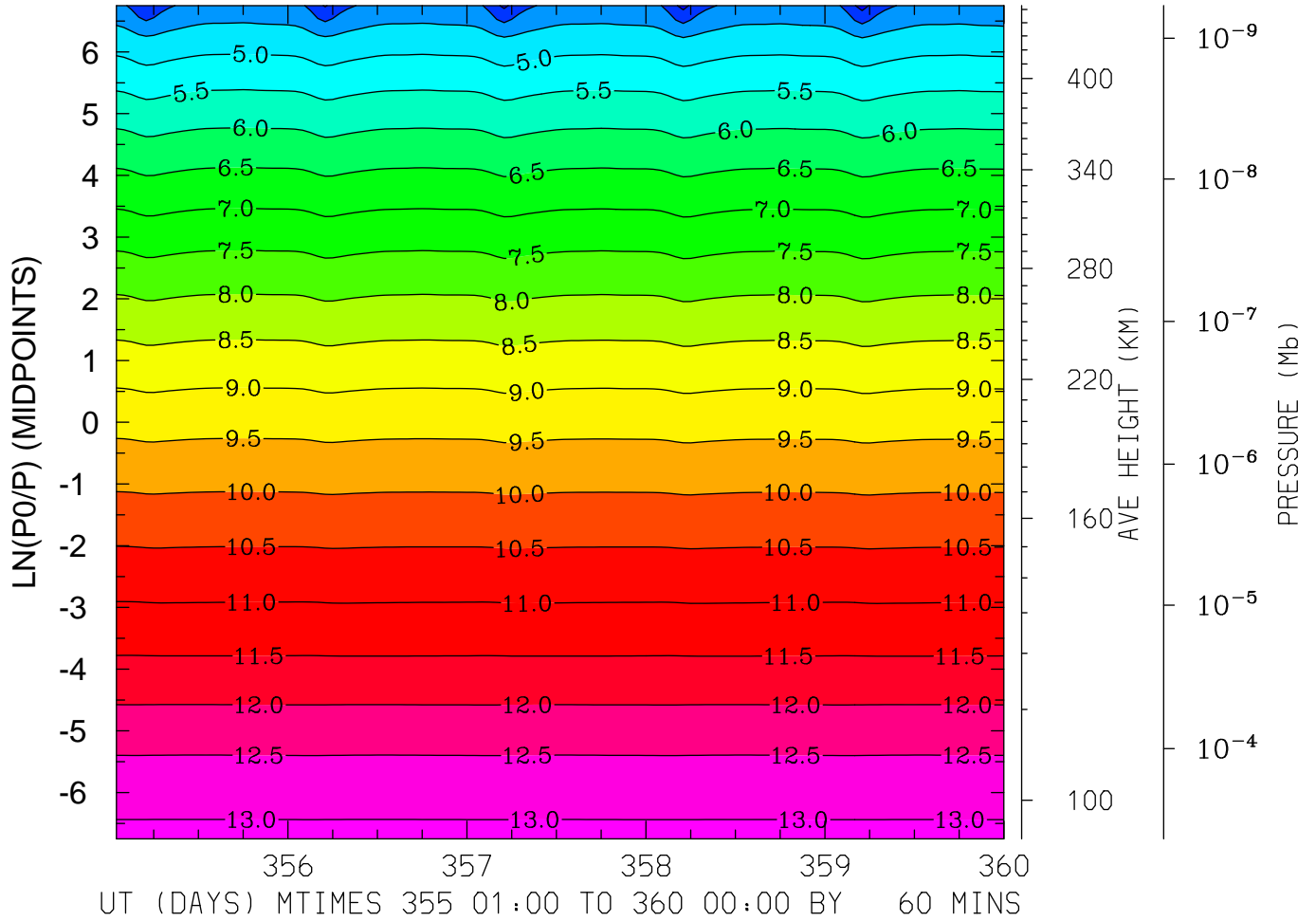
MIN,MAX= 4.4374E+00 1.3116E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



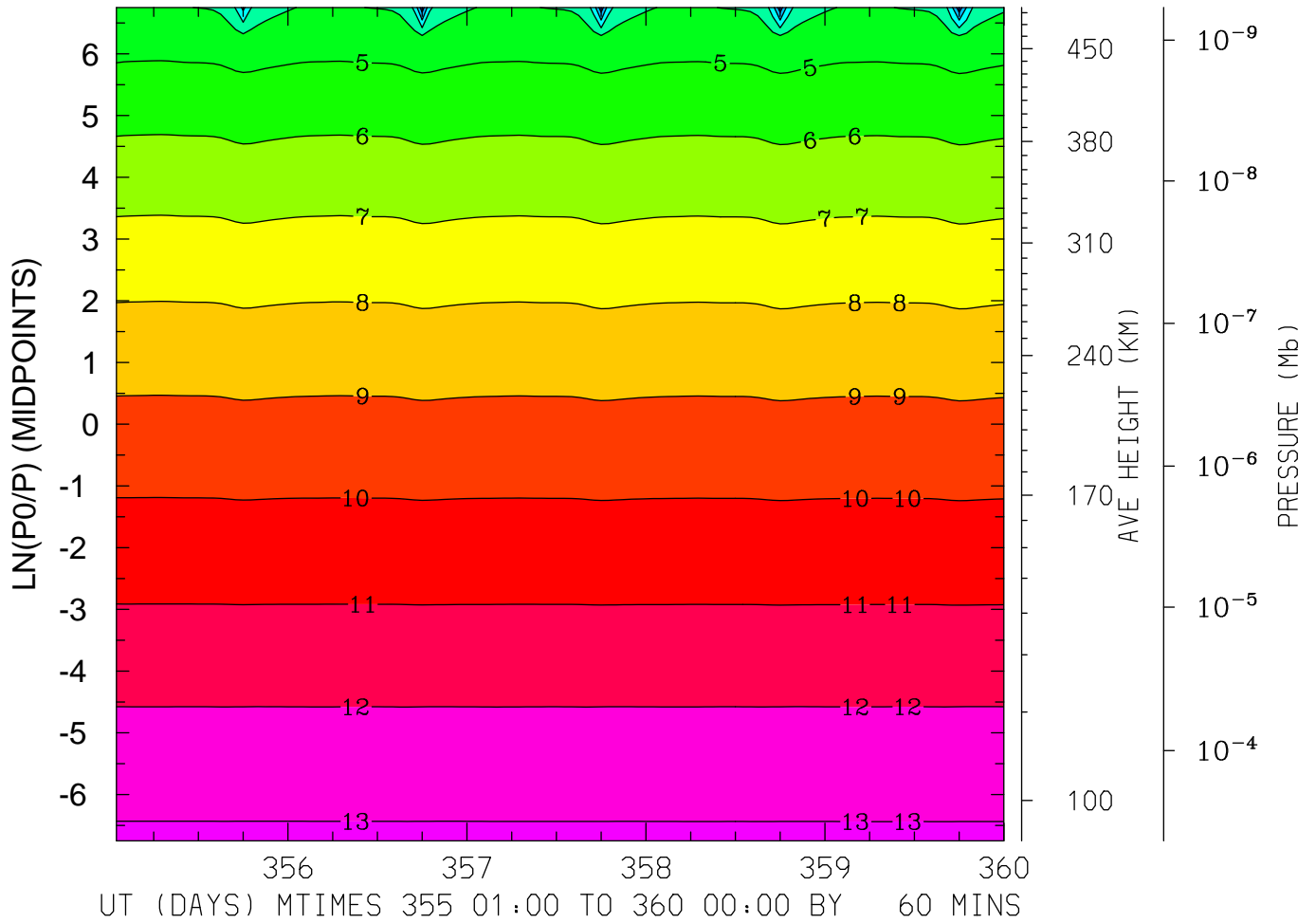
MIN,MAX= 4.5269E+00 1.3127E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



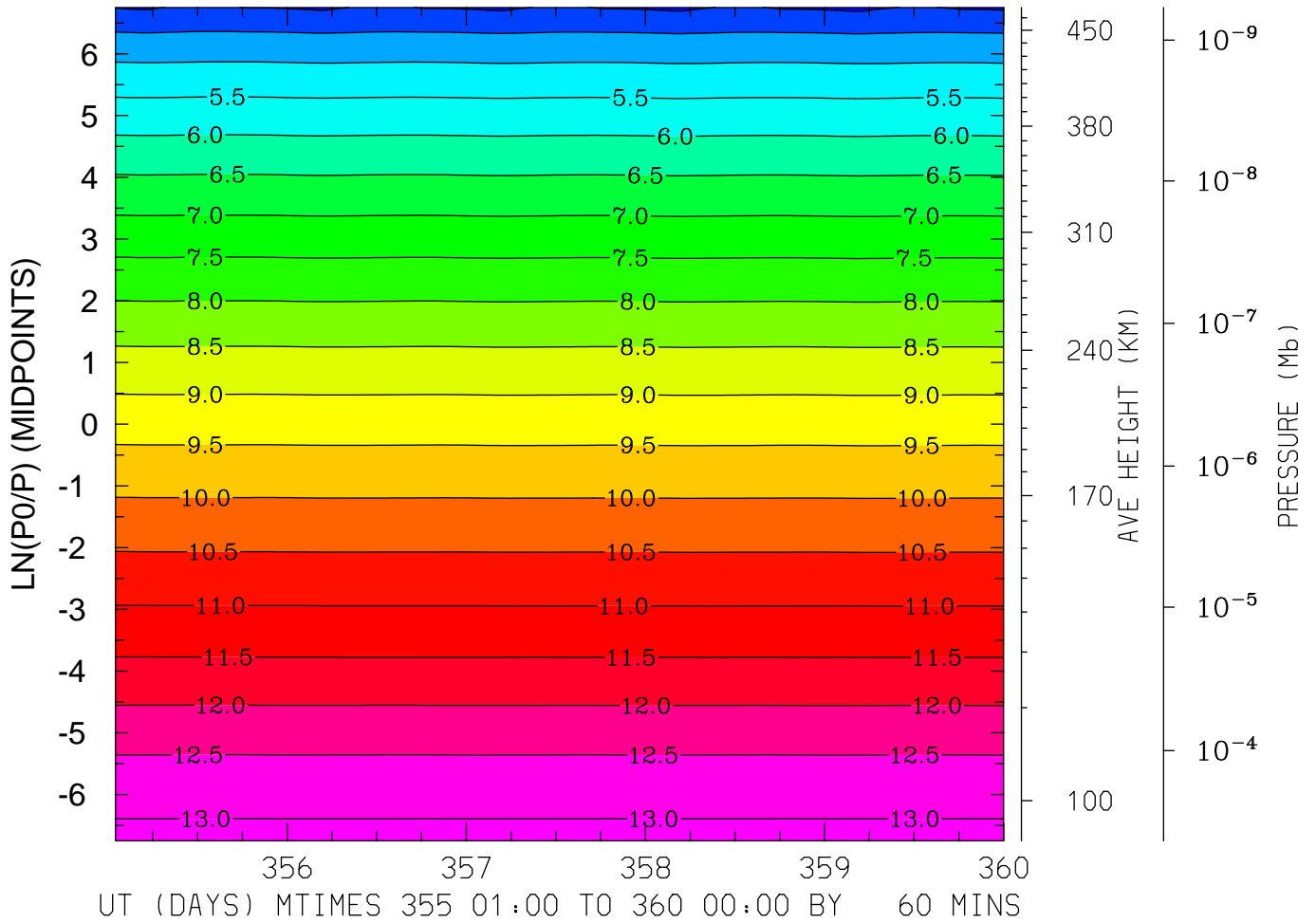
MIN,MAX= 3.3088E+00 1.3106E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



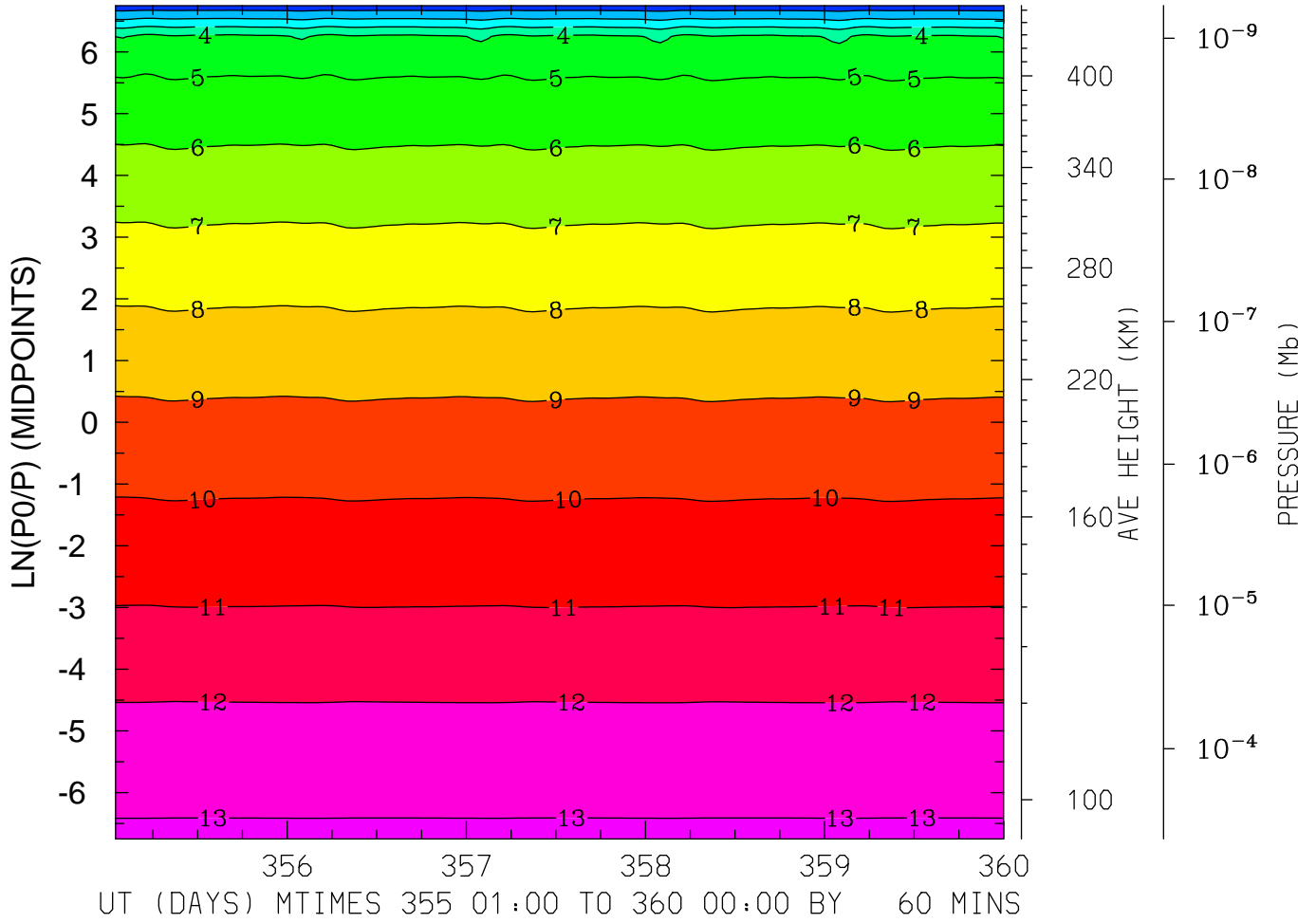
MIN,MAX= 3.7131E-01 1.3111E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 (ZONAL MEANS)



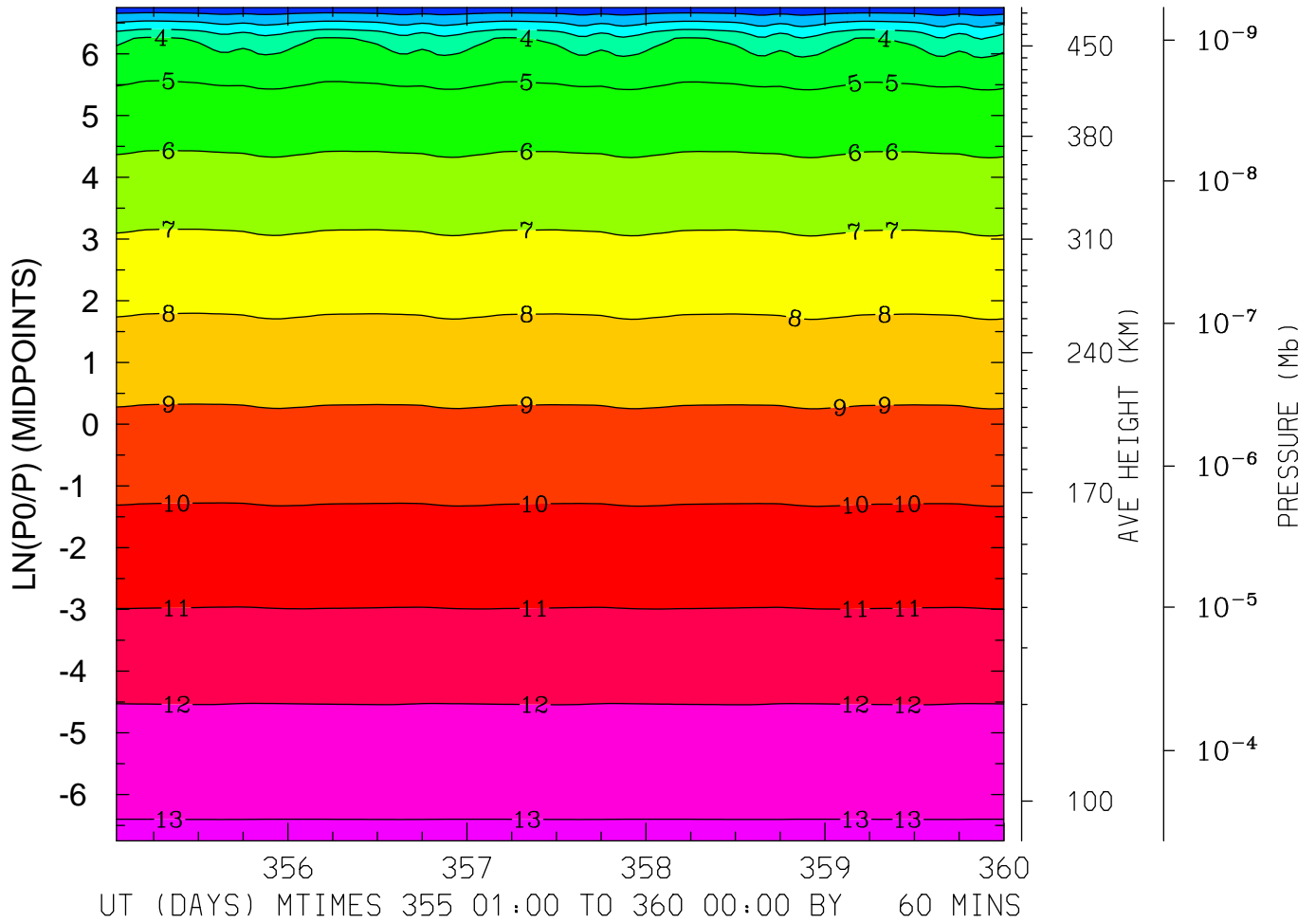
MIN,MAX= 3.9120E+00 1.3129E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 3.7289E-01 1.3111E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

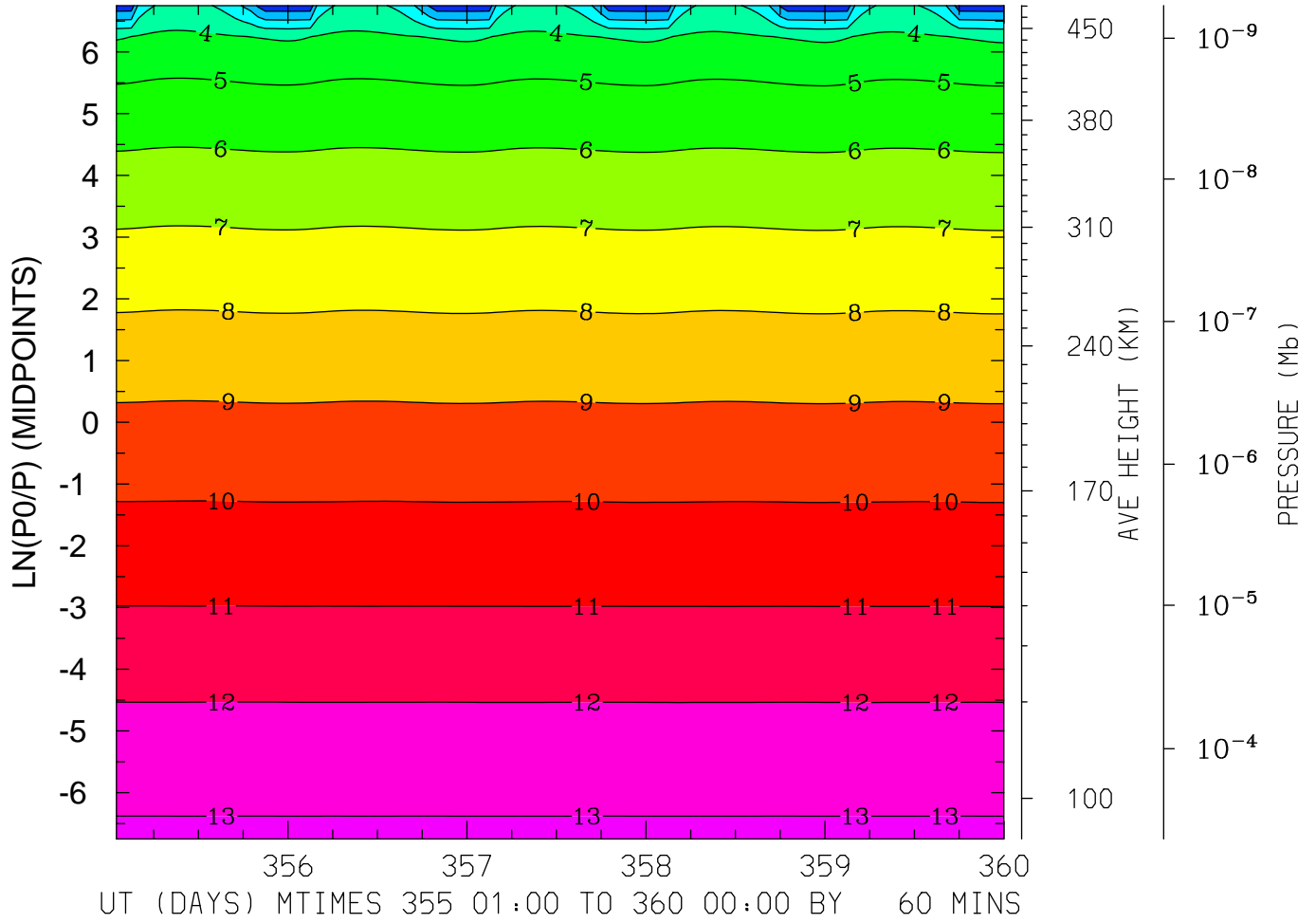
LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 3.0530E-01 1.3114E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

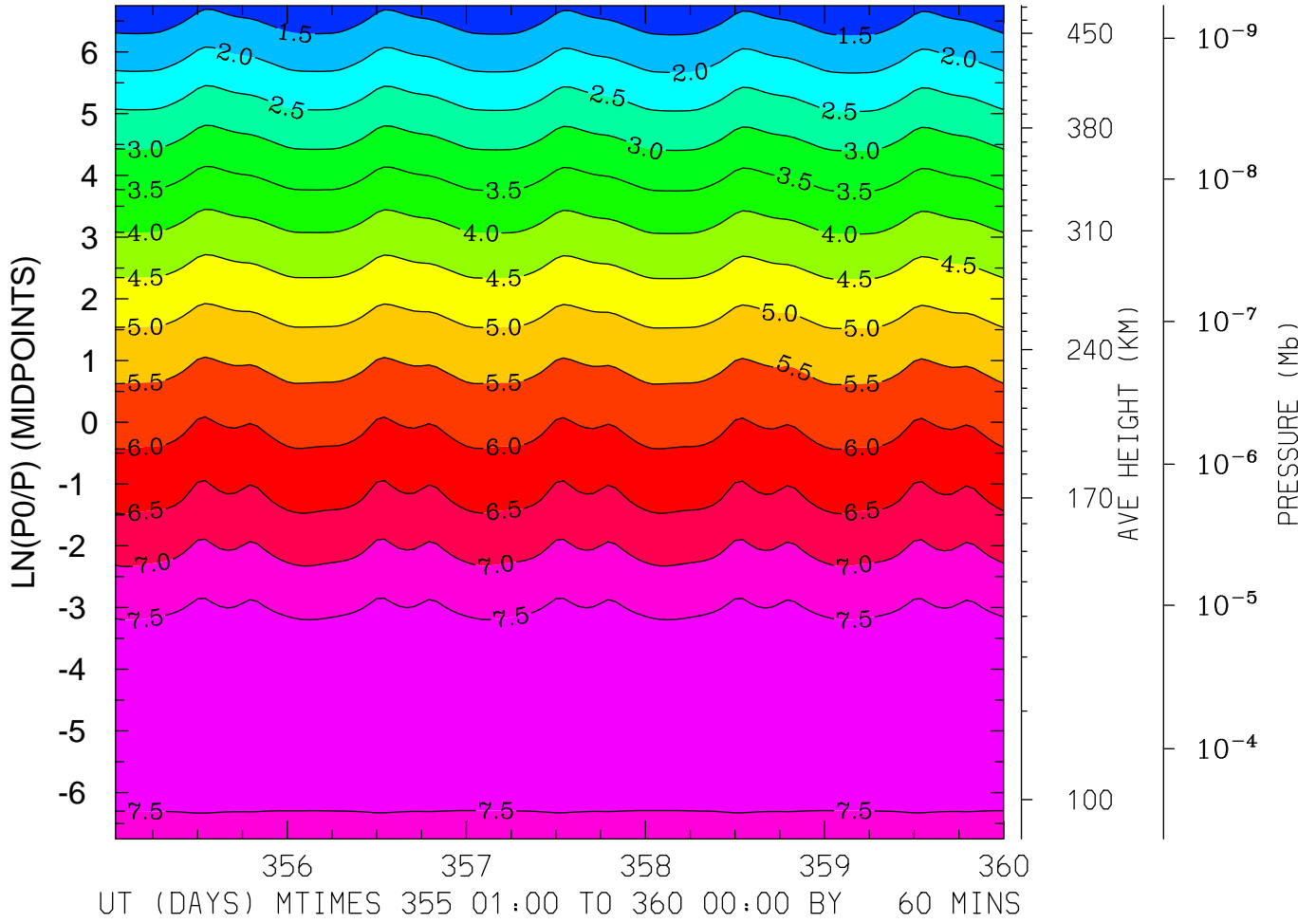


LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 57.50 (ZONAL MEANS)



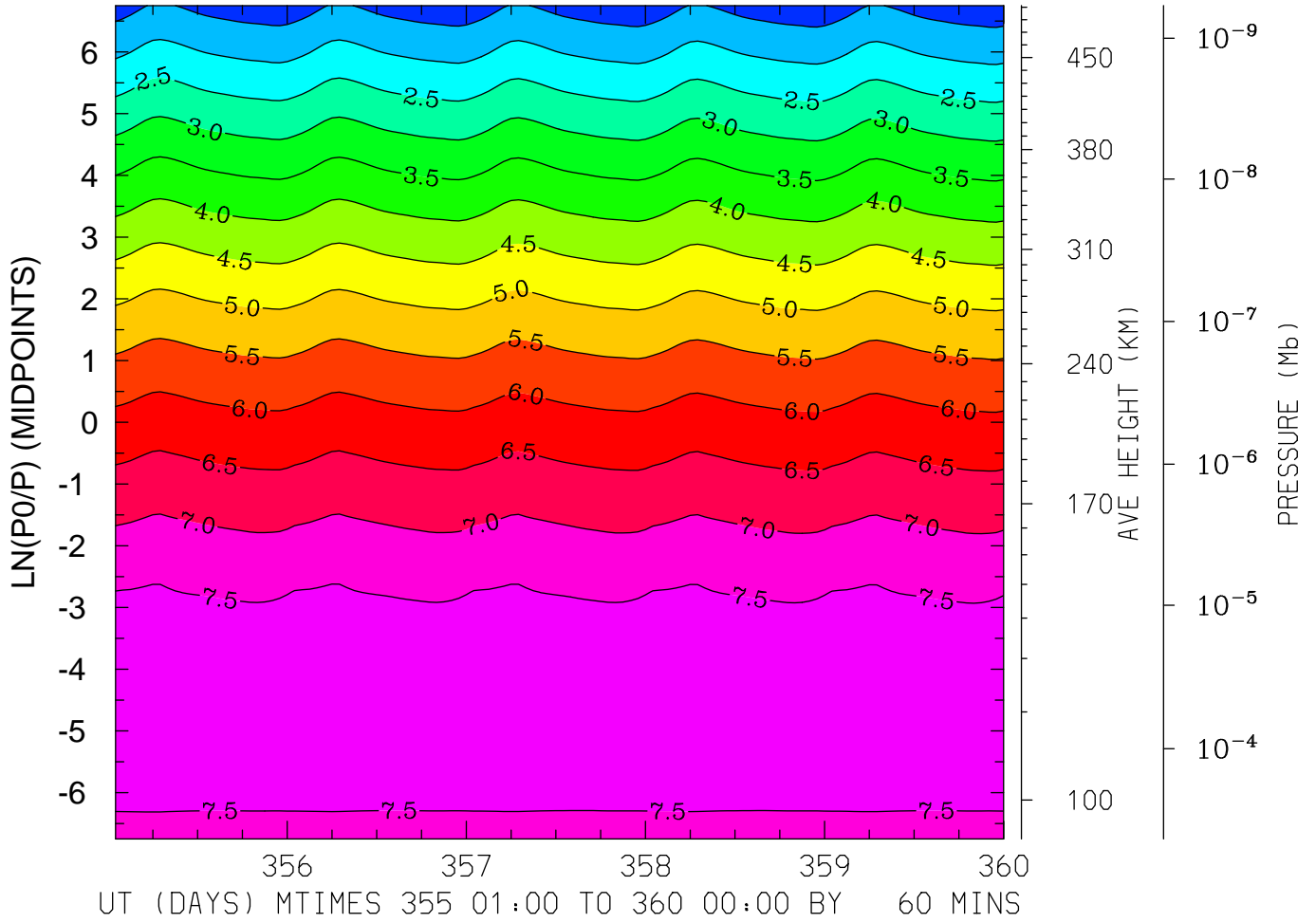
MIN,MAX= 3.3869E-01 1.3128E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



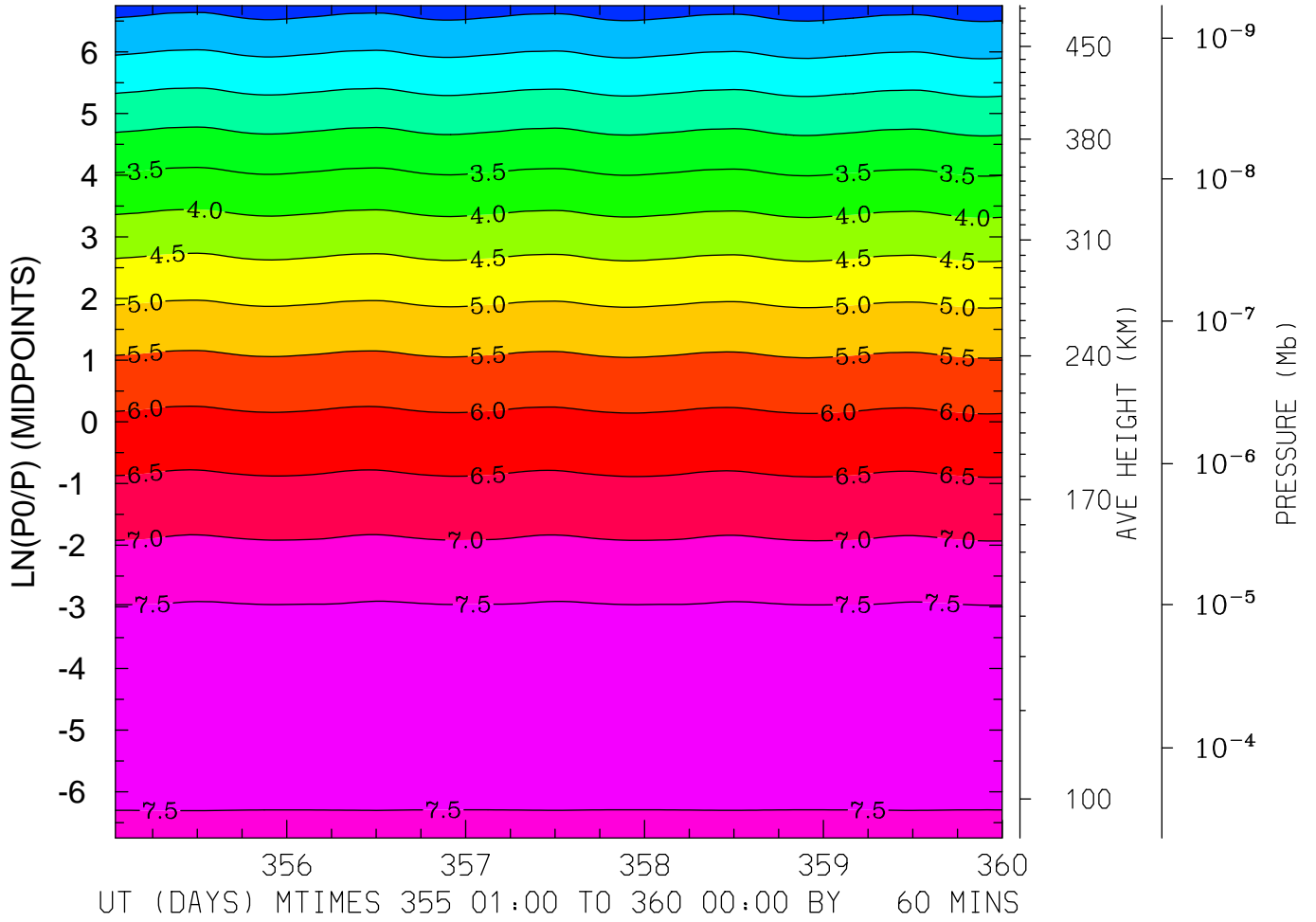
MIN,MAX= 1.0989E+00 8.0068E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 LOCAL TIME=12.00



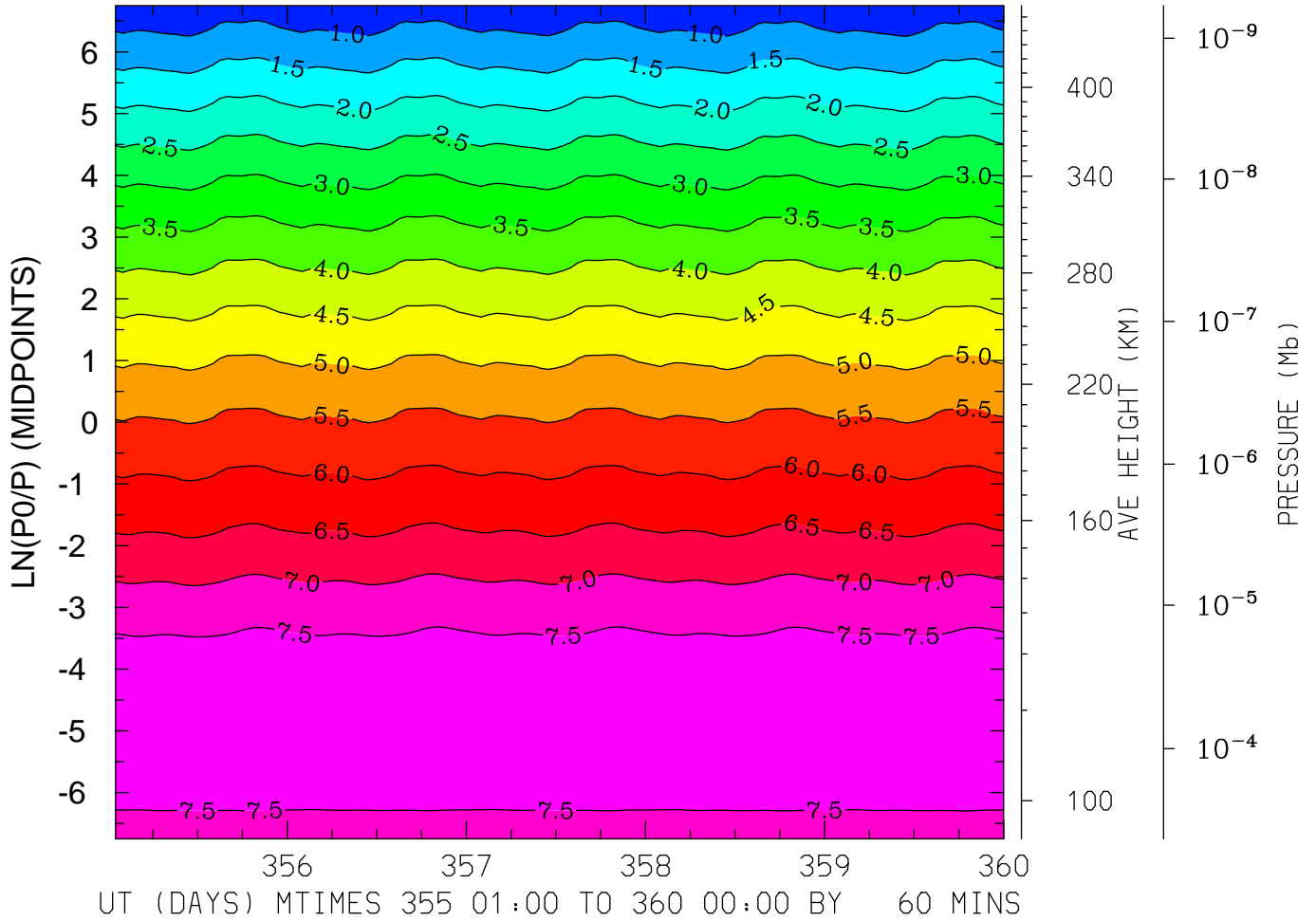
MIN,MAX= 1.2015E+00 7.9806E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 (ZONAL MEANS)



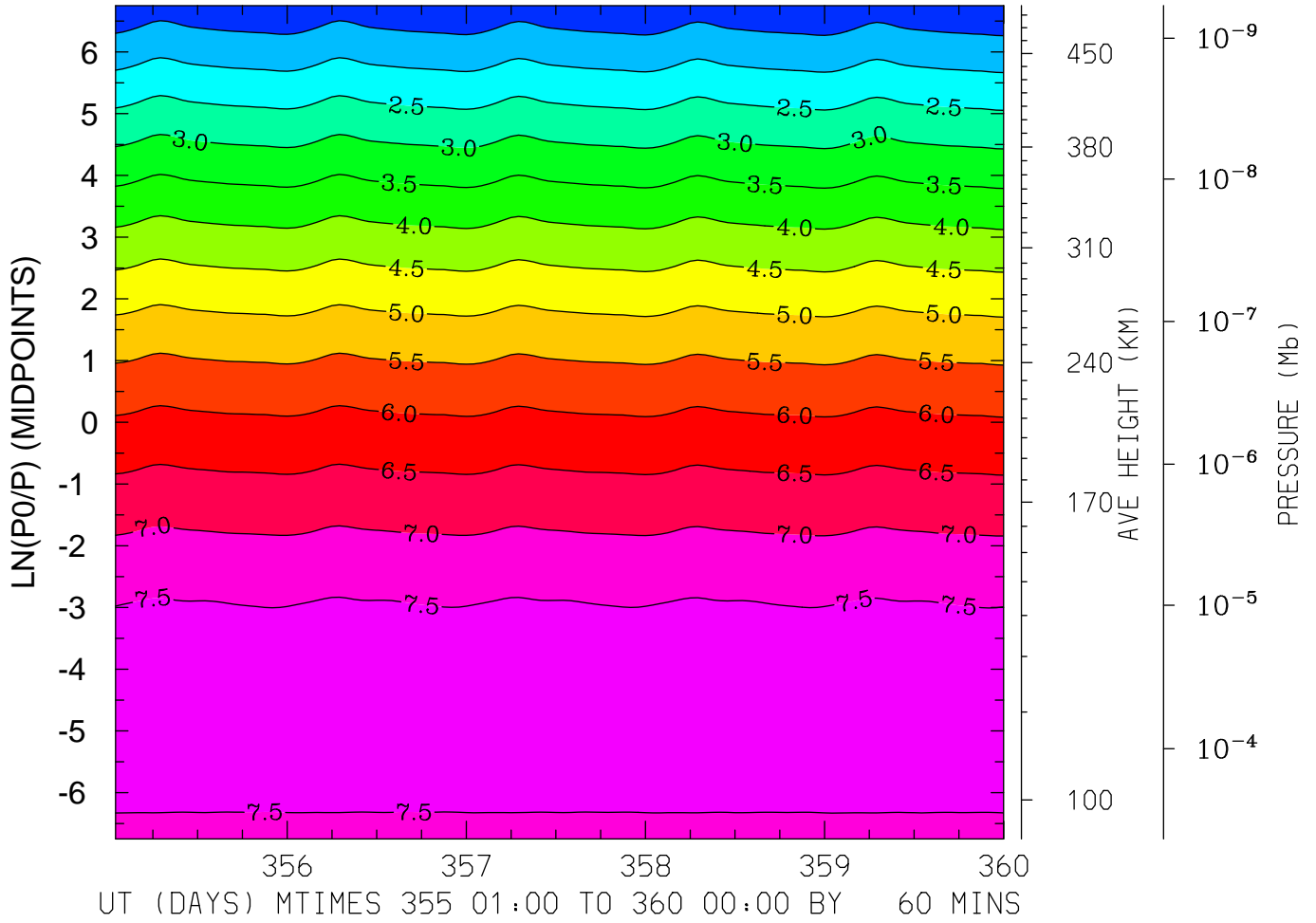
MIN,MAX= 1.2847E+00 7.9527E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



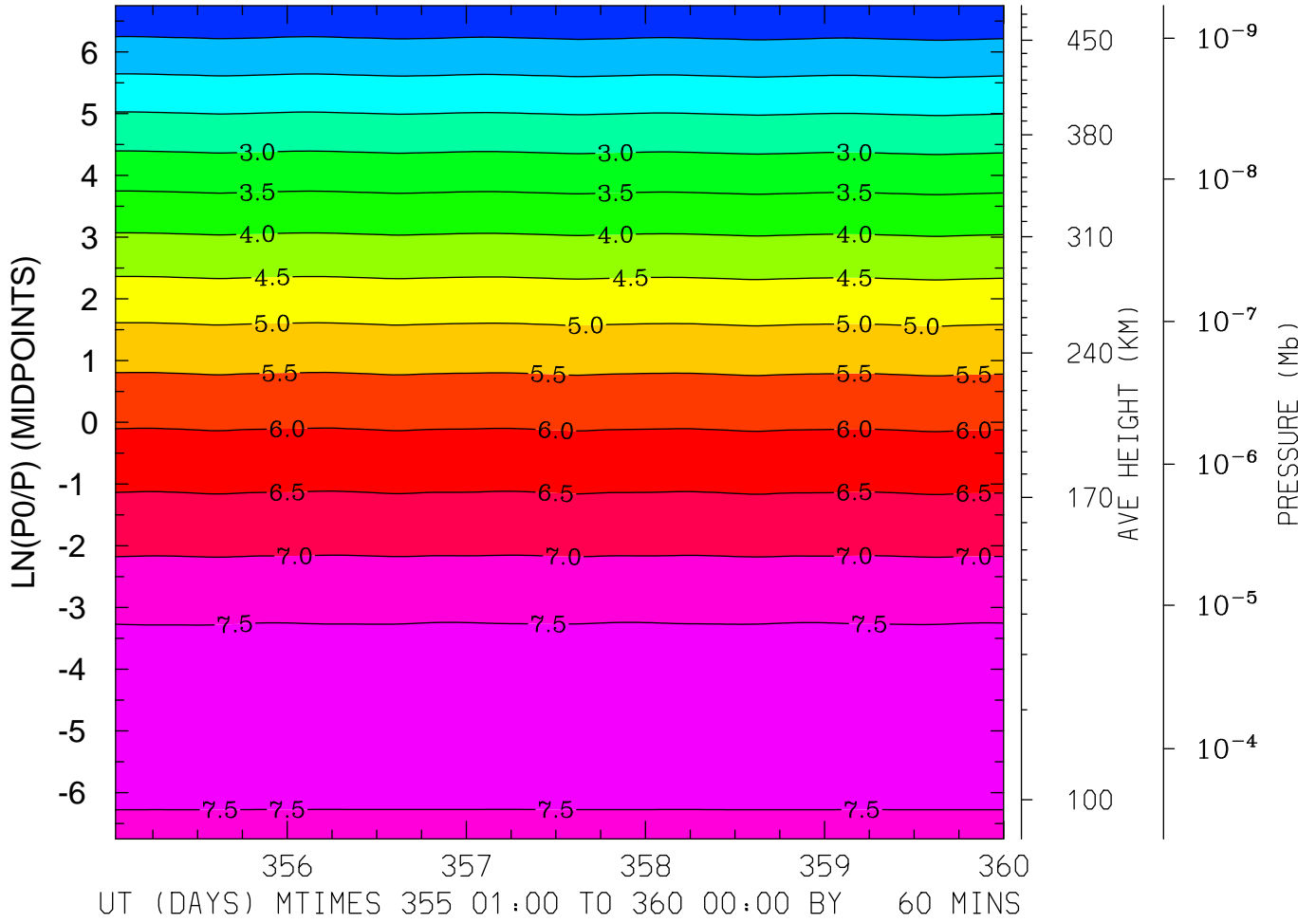
MIN,MAX= 5.7927E-01 7.8946E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 LOCAL TIME=12.00



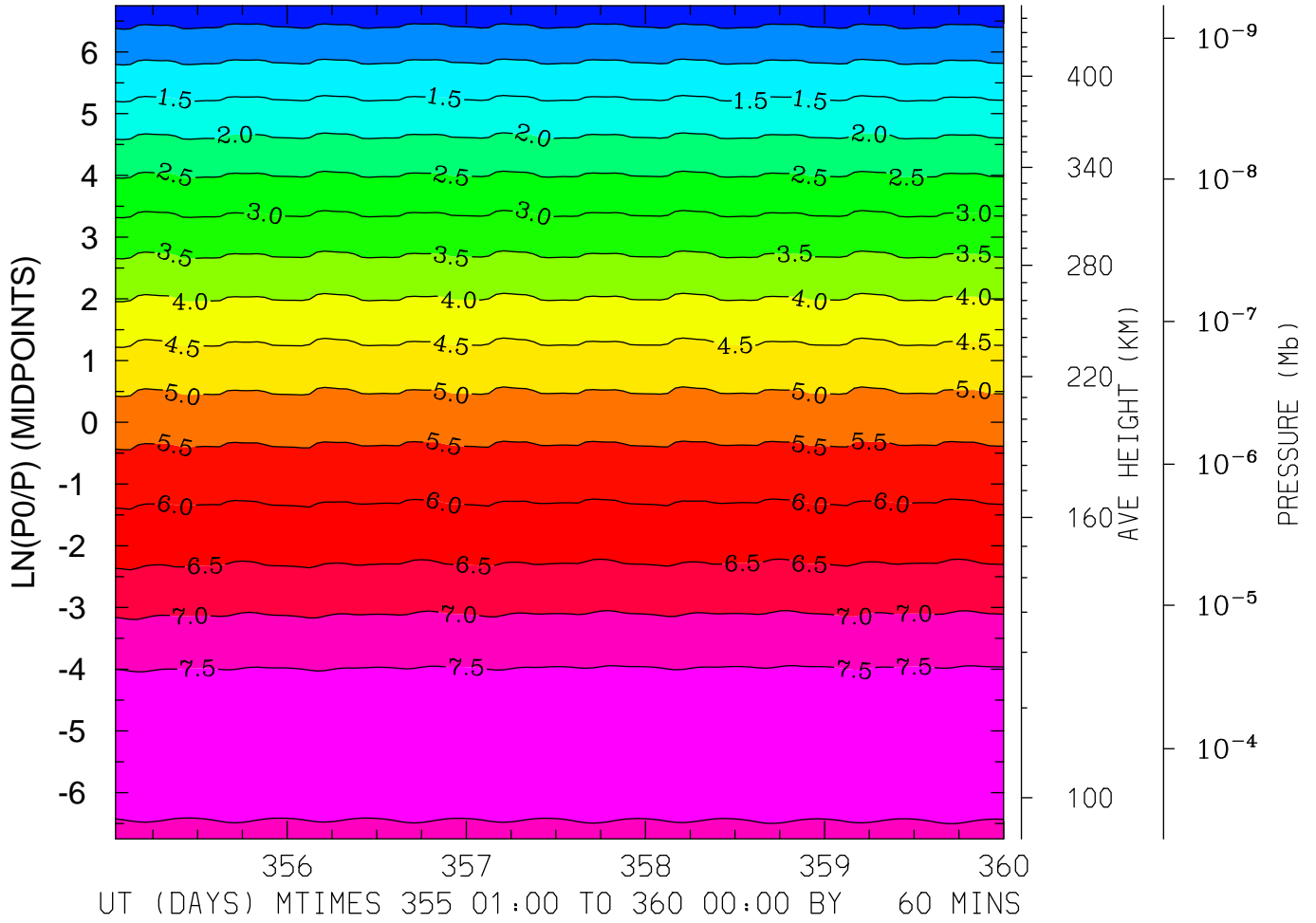
MIN,MAX= 1.0824E+00 7.8649E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 1.0233E+00 7.8665E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

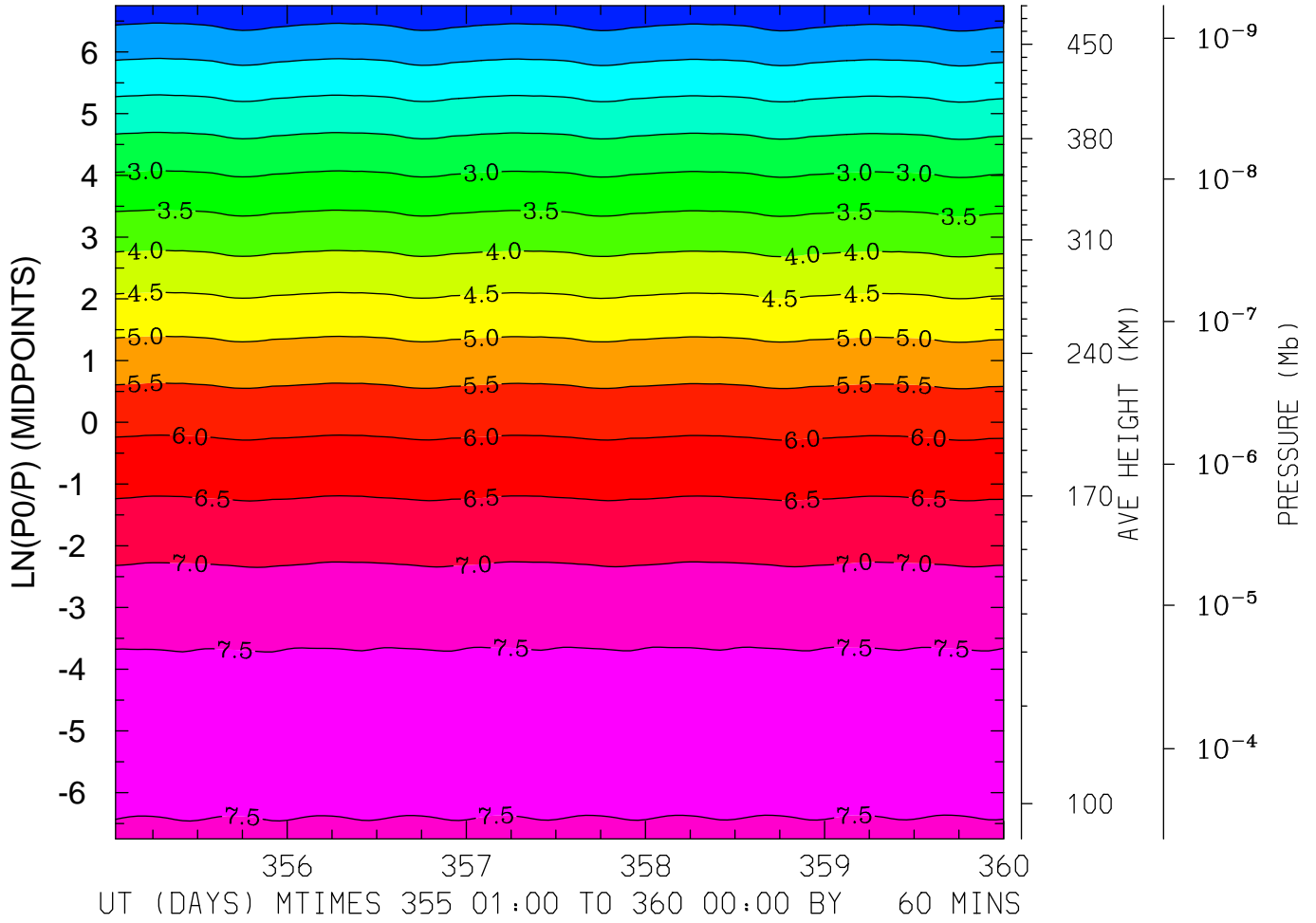
LOG10 NITRIC OXIDE (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.6178E-01 7.8761E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

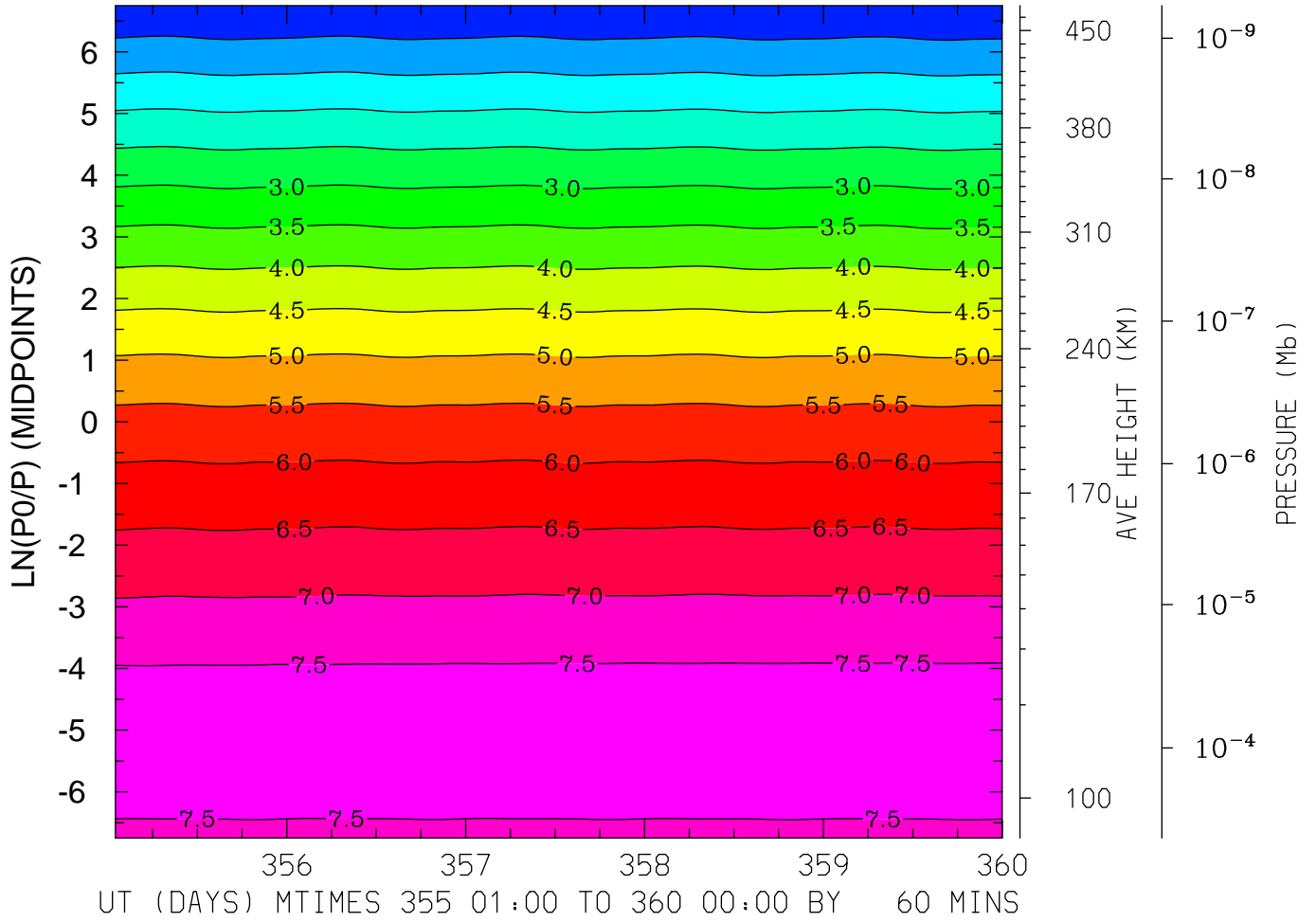


LOG10 NITRIC OXIDE (CM3)  
LAT= -2.50 LOCAL TIME=12.00



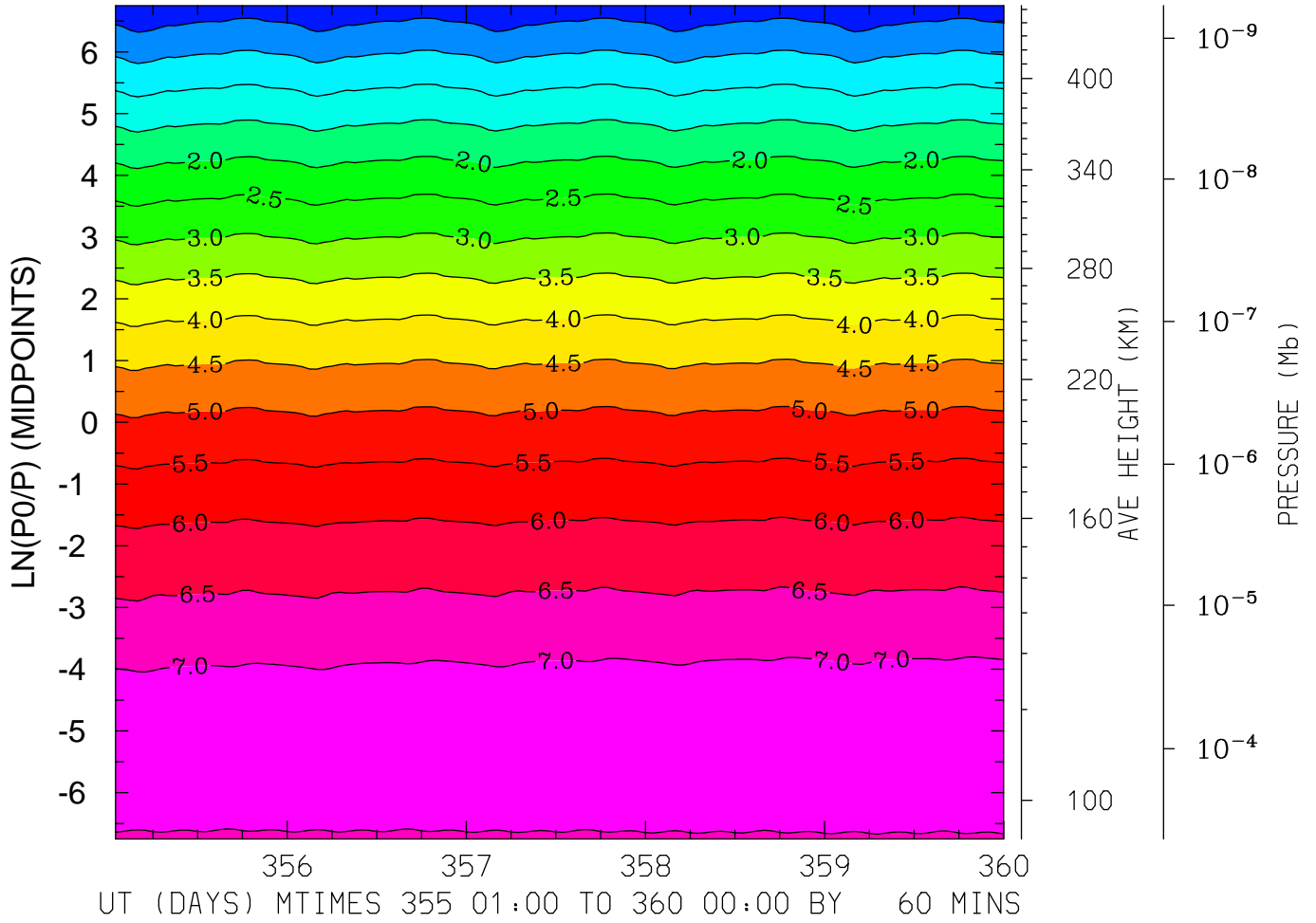
MIN,MAX= 6.2210E-01 7.8227E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= -2.50 (ZONAL MEANS)



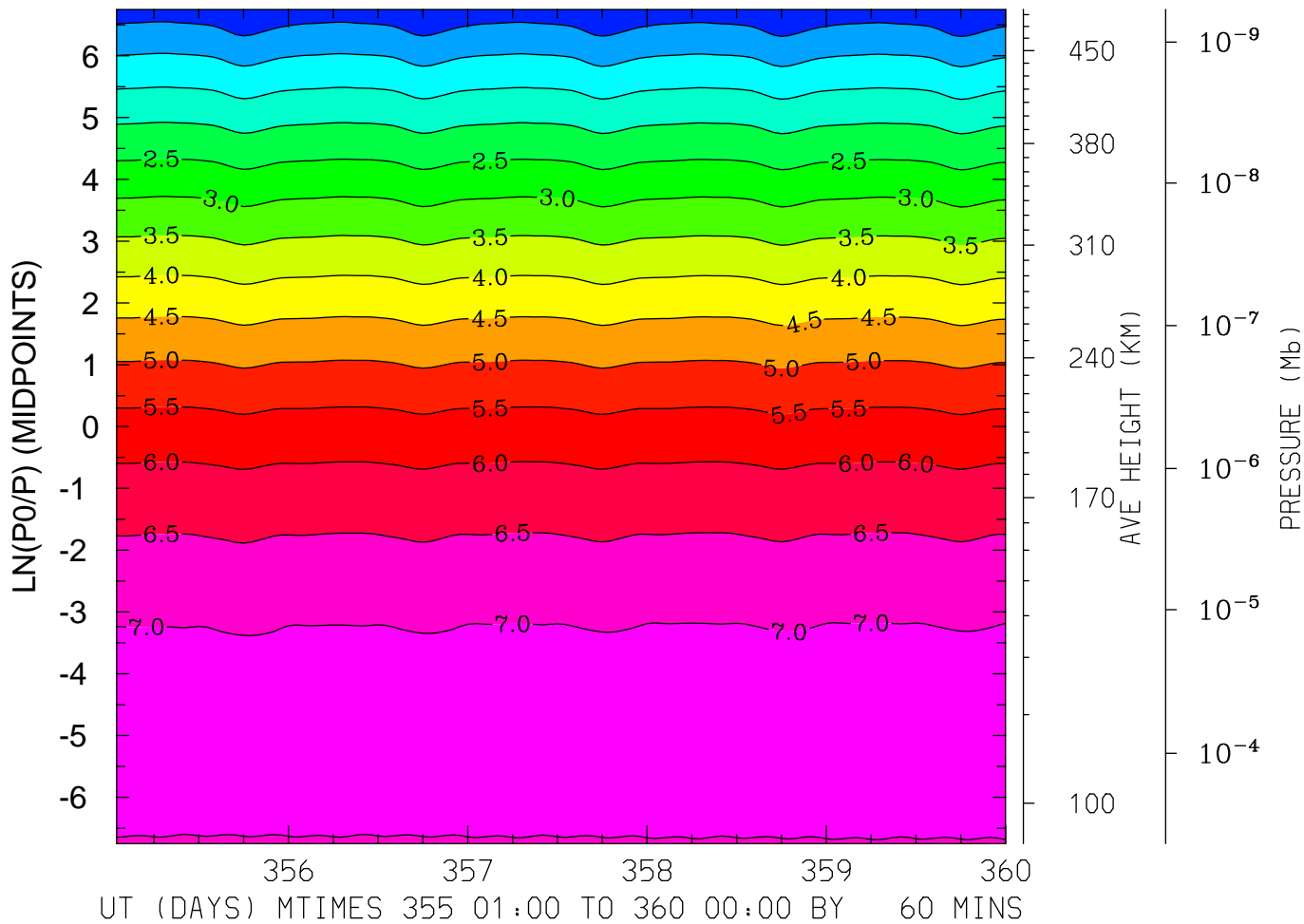
MIN,MAX= 4.9863E-01 7.8367E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



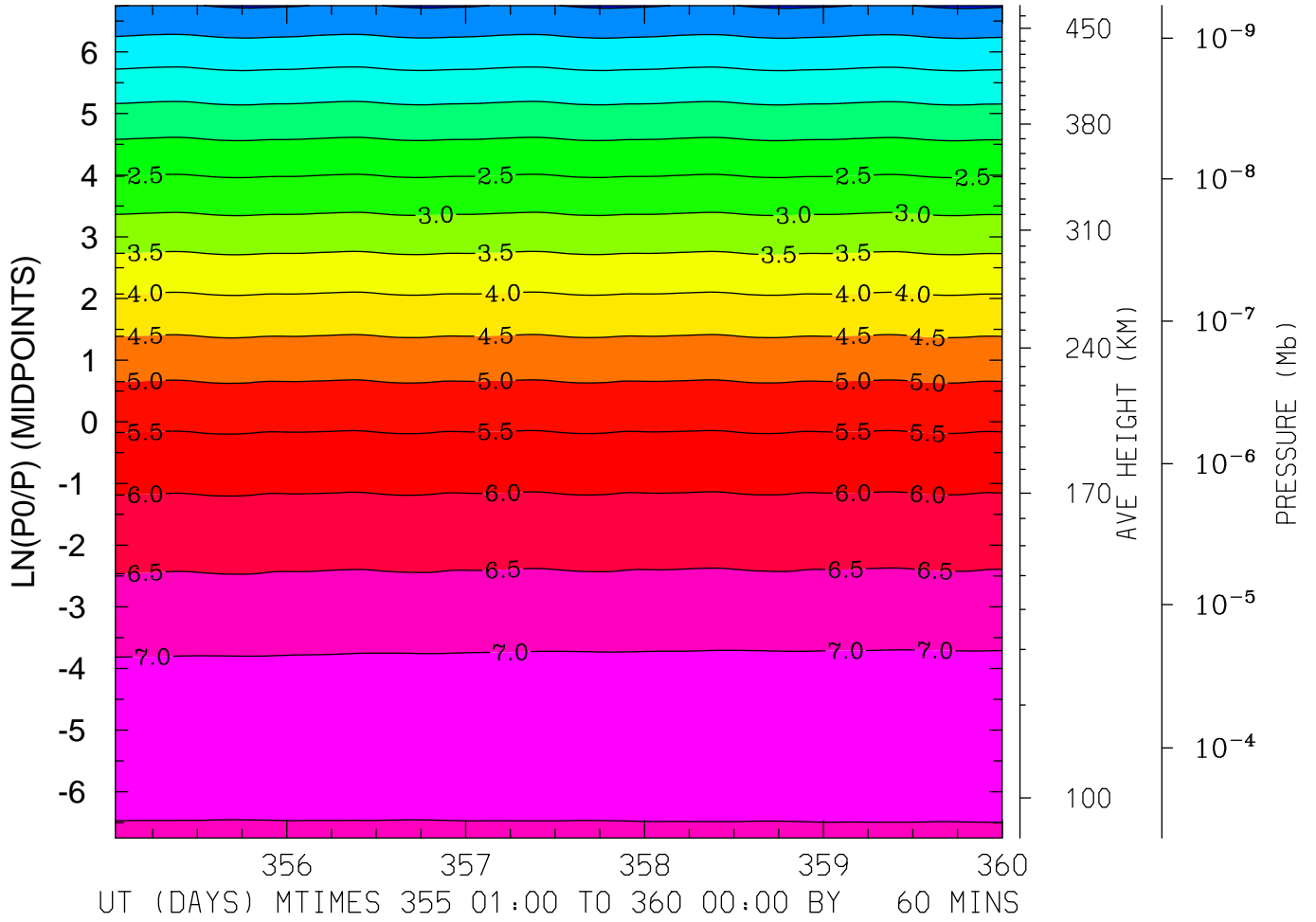
MIN,MAX= -4.5832E-01 7.3716E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 LOCAL TIME=12.00



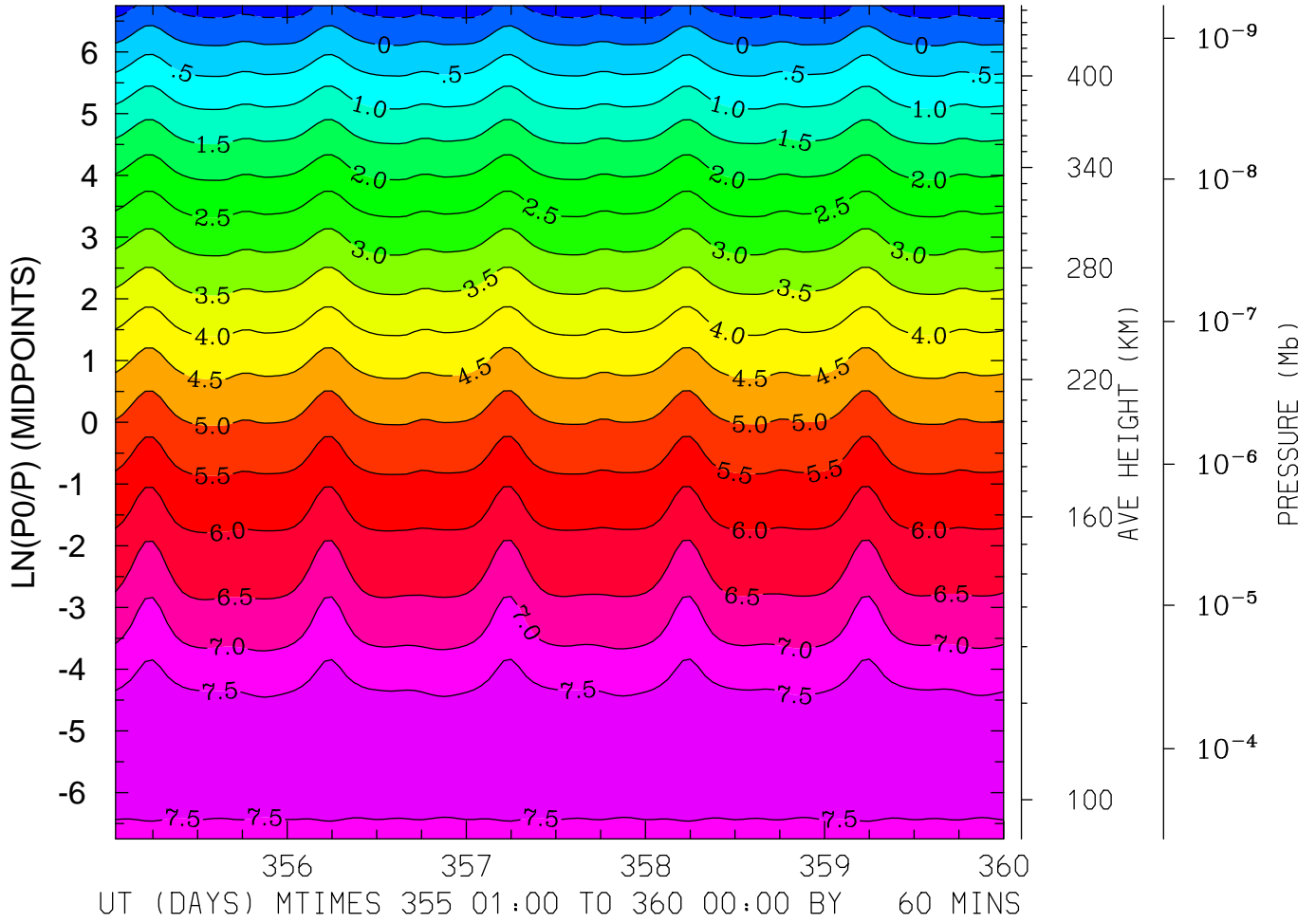
MIN,MAX= 8.8568E-03 7.3790E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 (ZONAL MEANS)



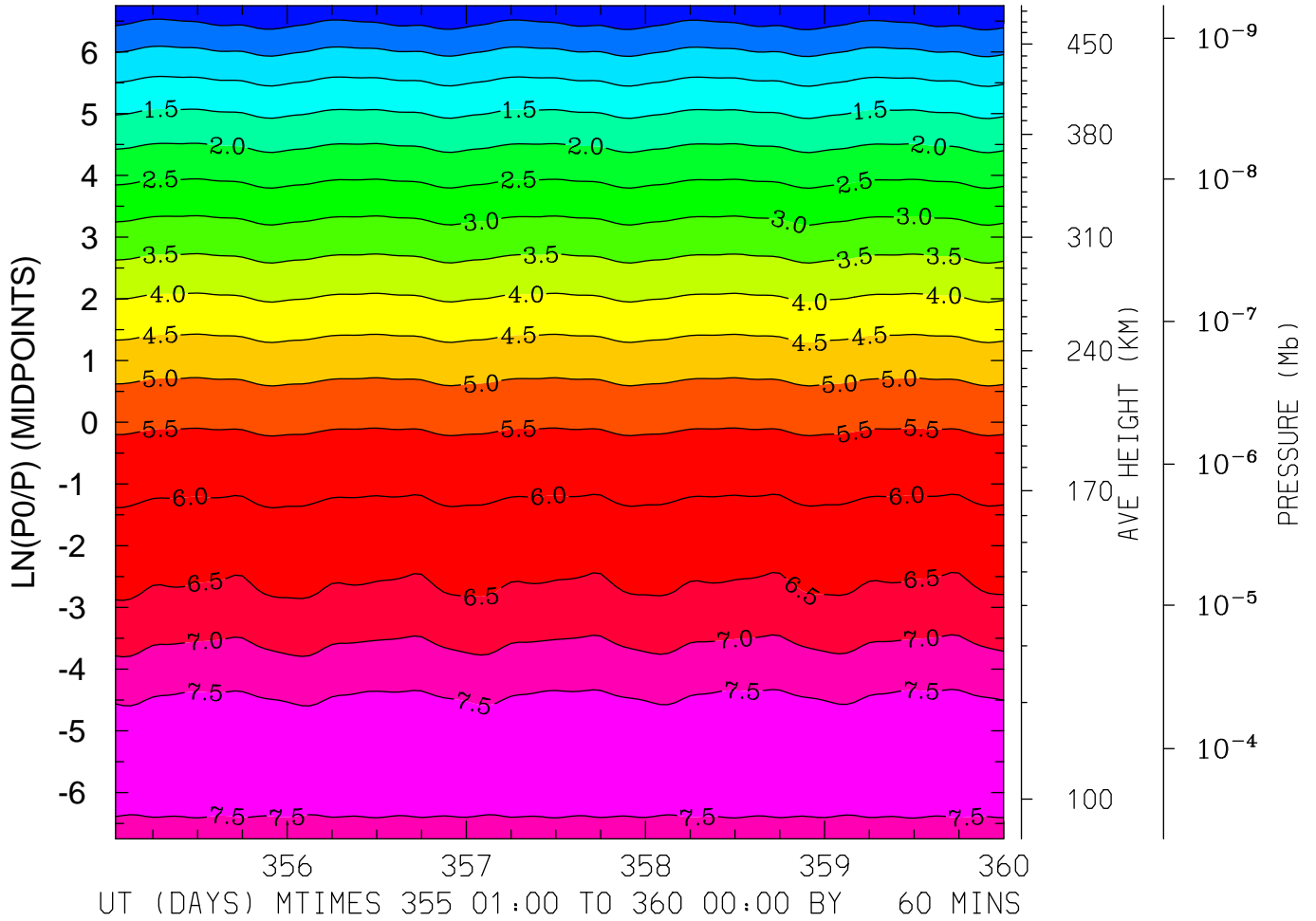
MIN,MAX= -4.8966E-02 7.3816E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



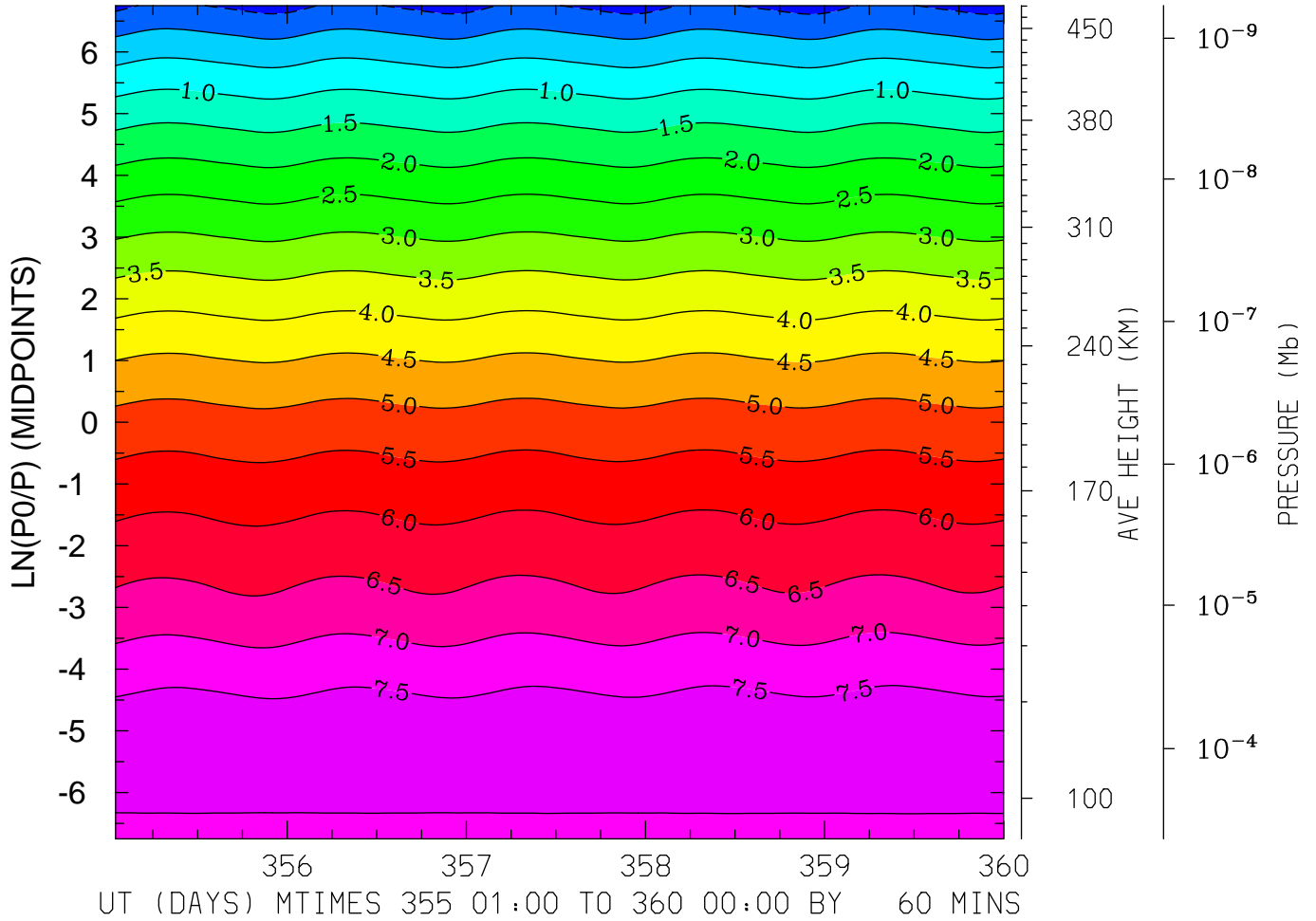
MIN,MAX= -7.5554E-01 7.9528E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -5.0458E-01 7.8340E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

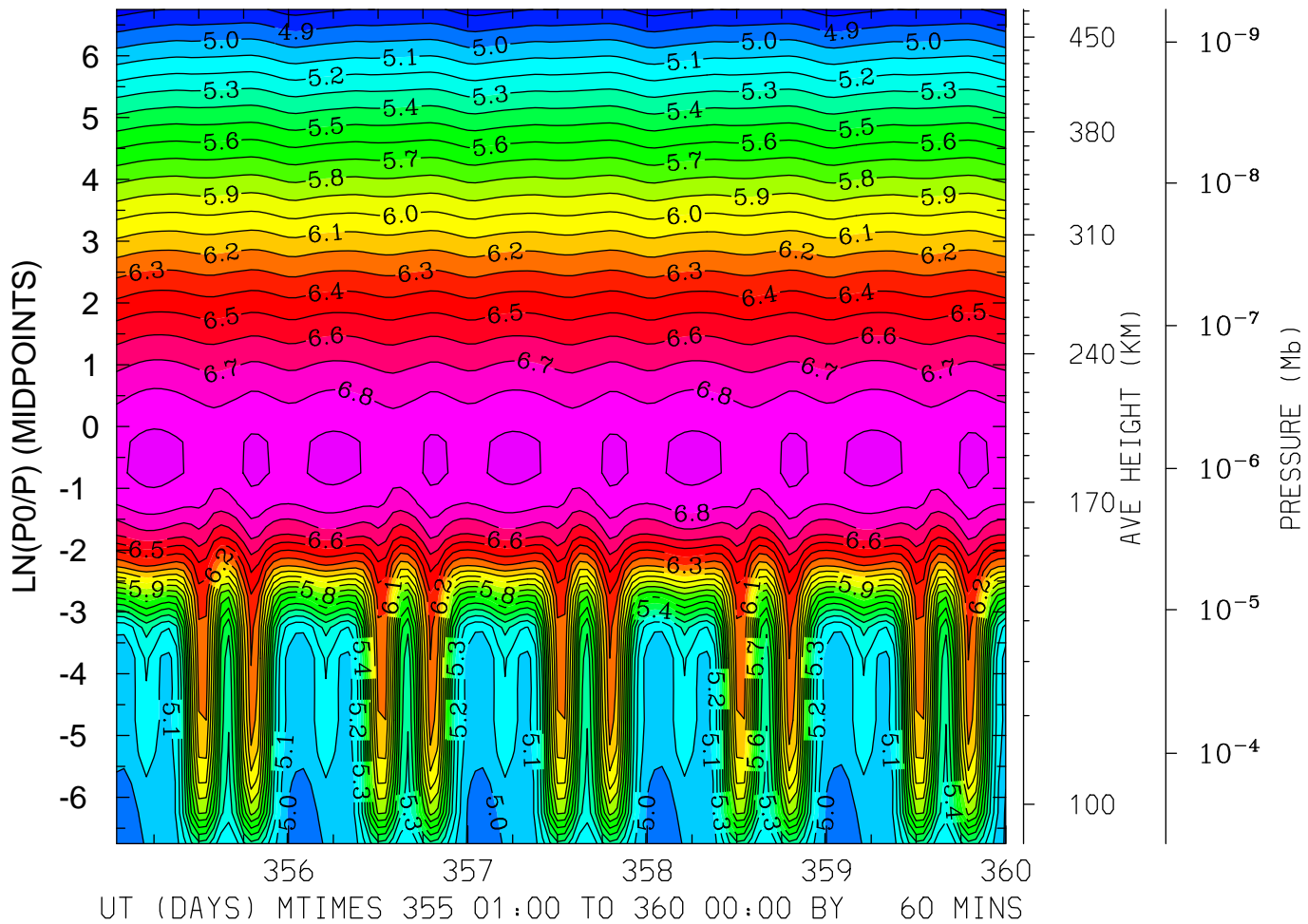
LOG10 NITRIC OXIDE (CM3)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -6.7793E-01 7.8273E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

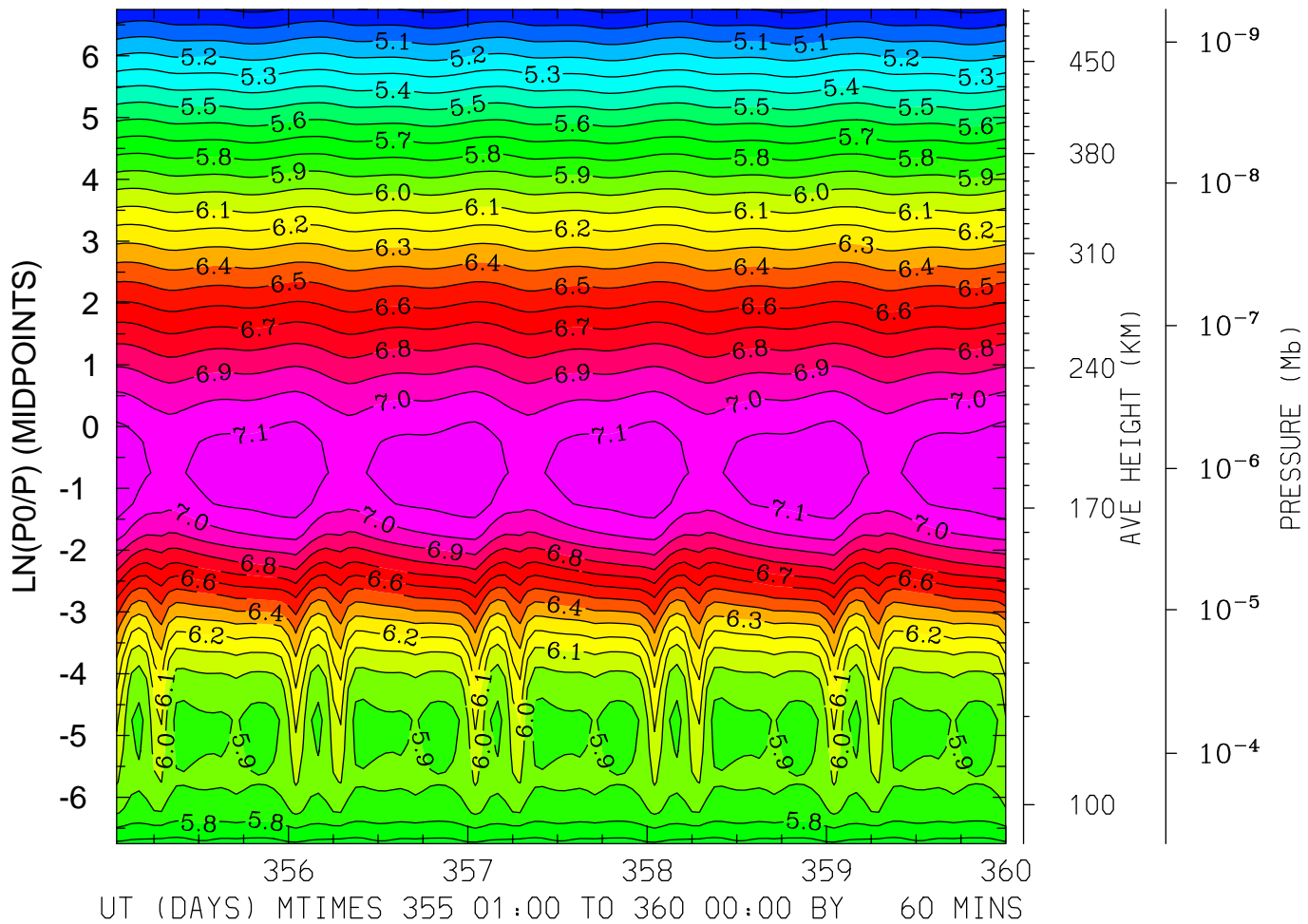


LOG10 N4S (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



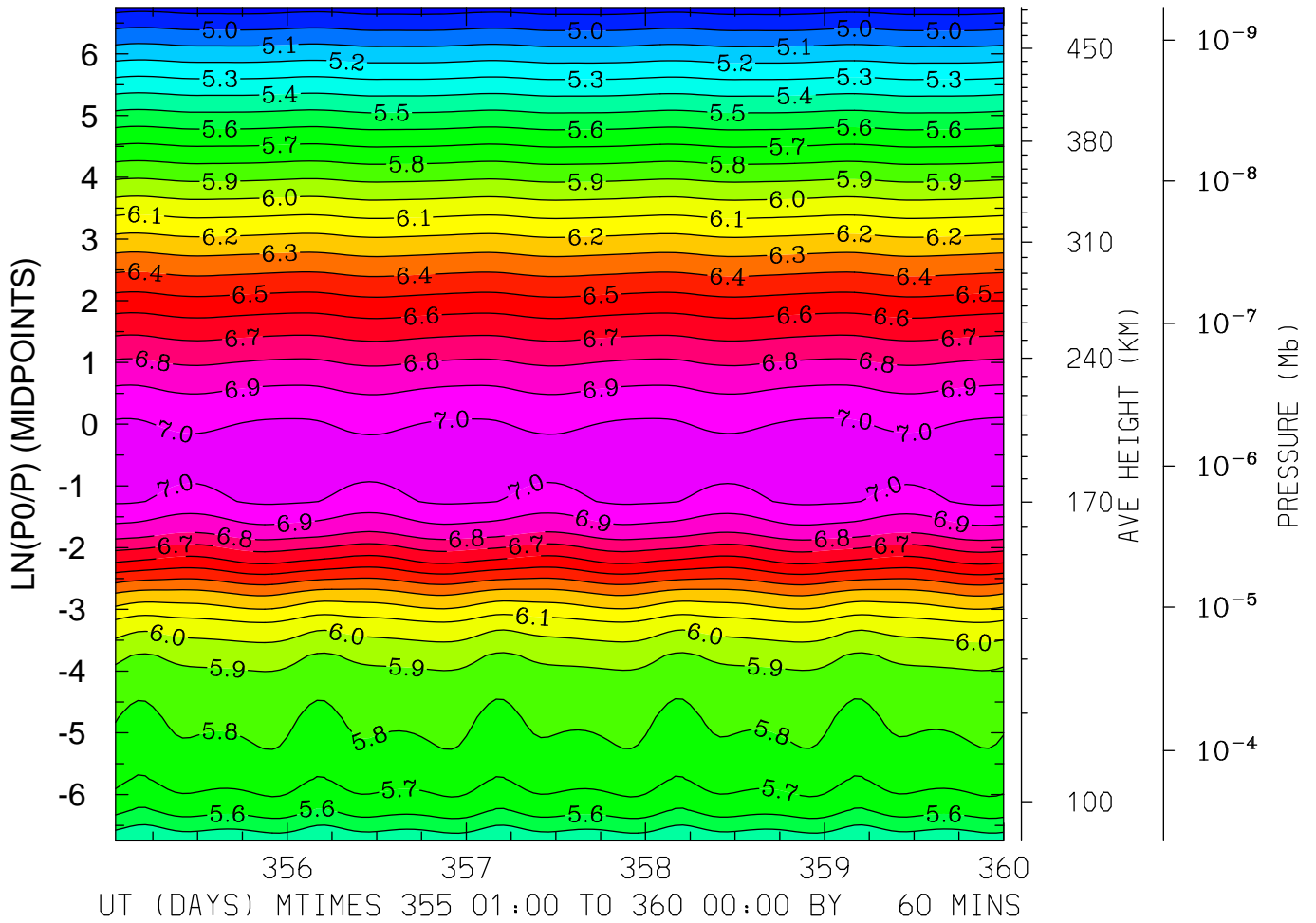
MIN,MAX= 4.7585E+00 6.9328E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-62.50 LOCAL TIME=12.00



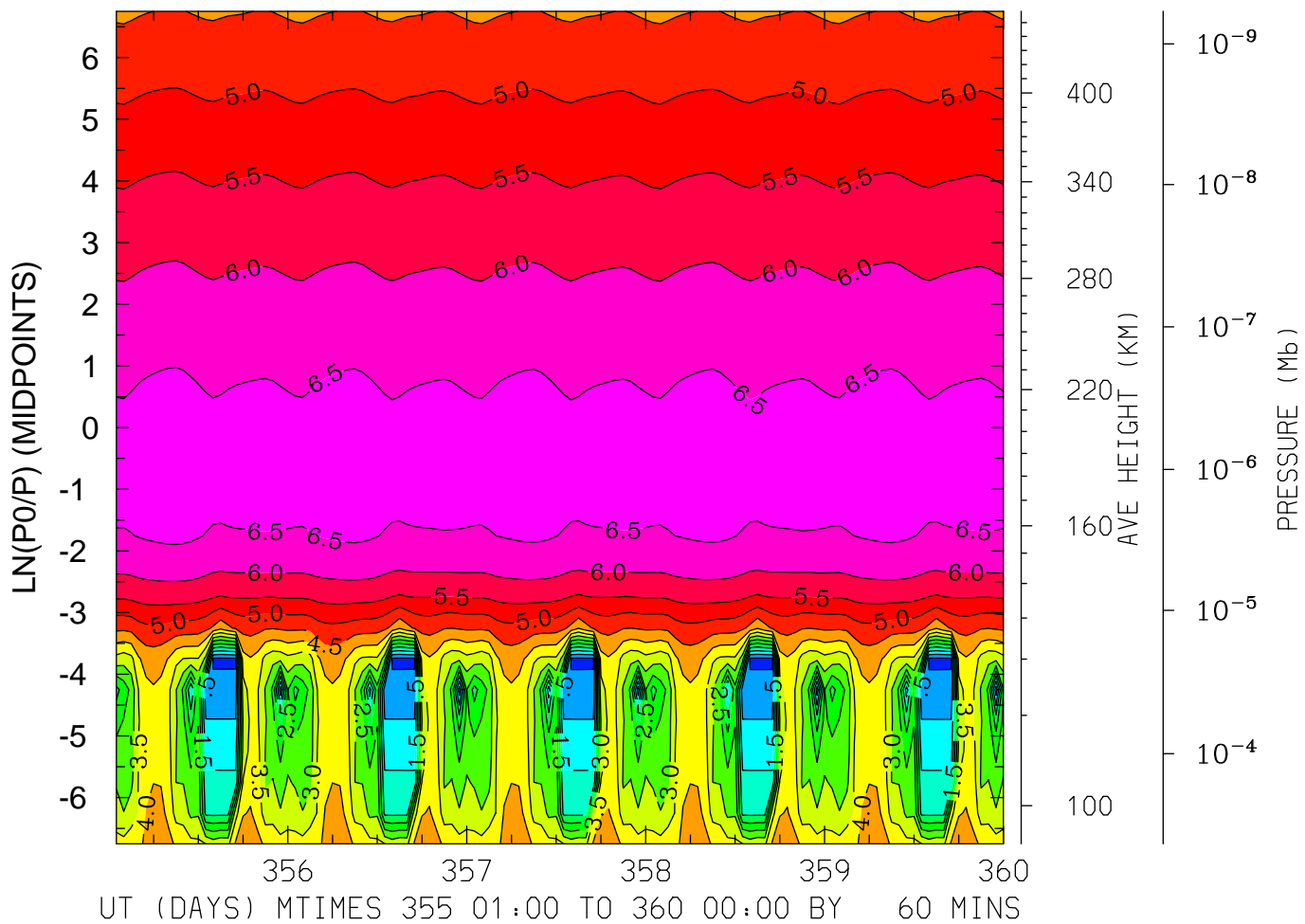
MIN,MAX= 4.8784E+00 7.1933E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
 LAT=-62.50 (ZONAL MEANS)



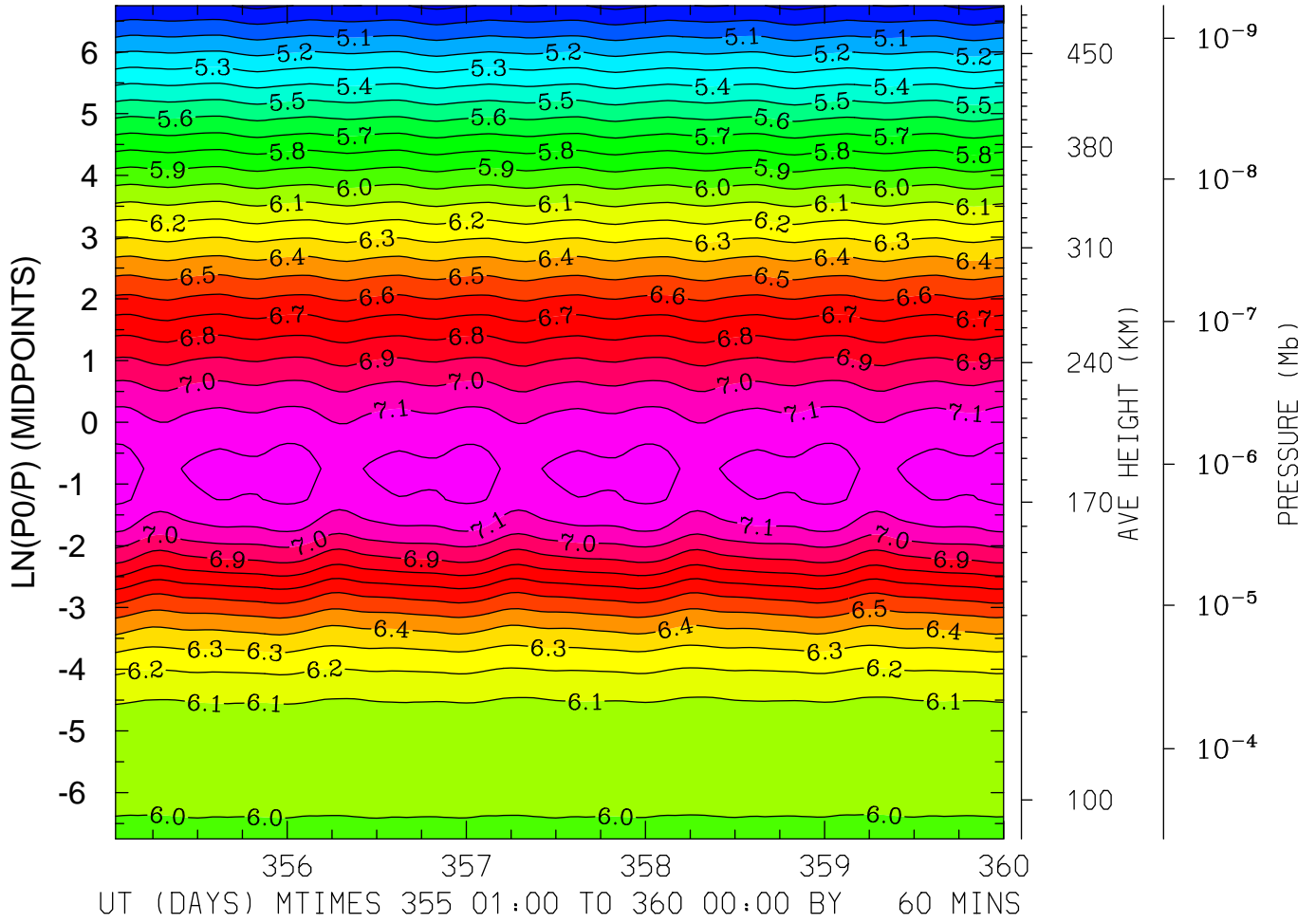
MIN,MAX= 4.8546E+00 7.0709E+00 INTERVAL= 1.0000E-01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



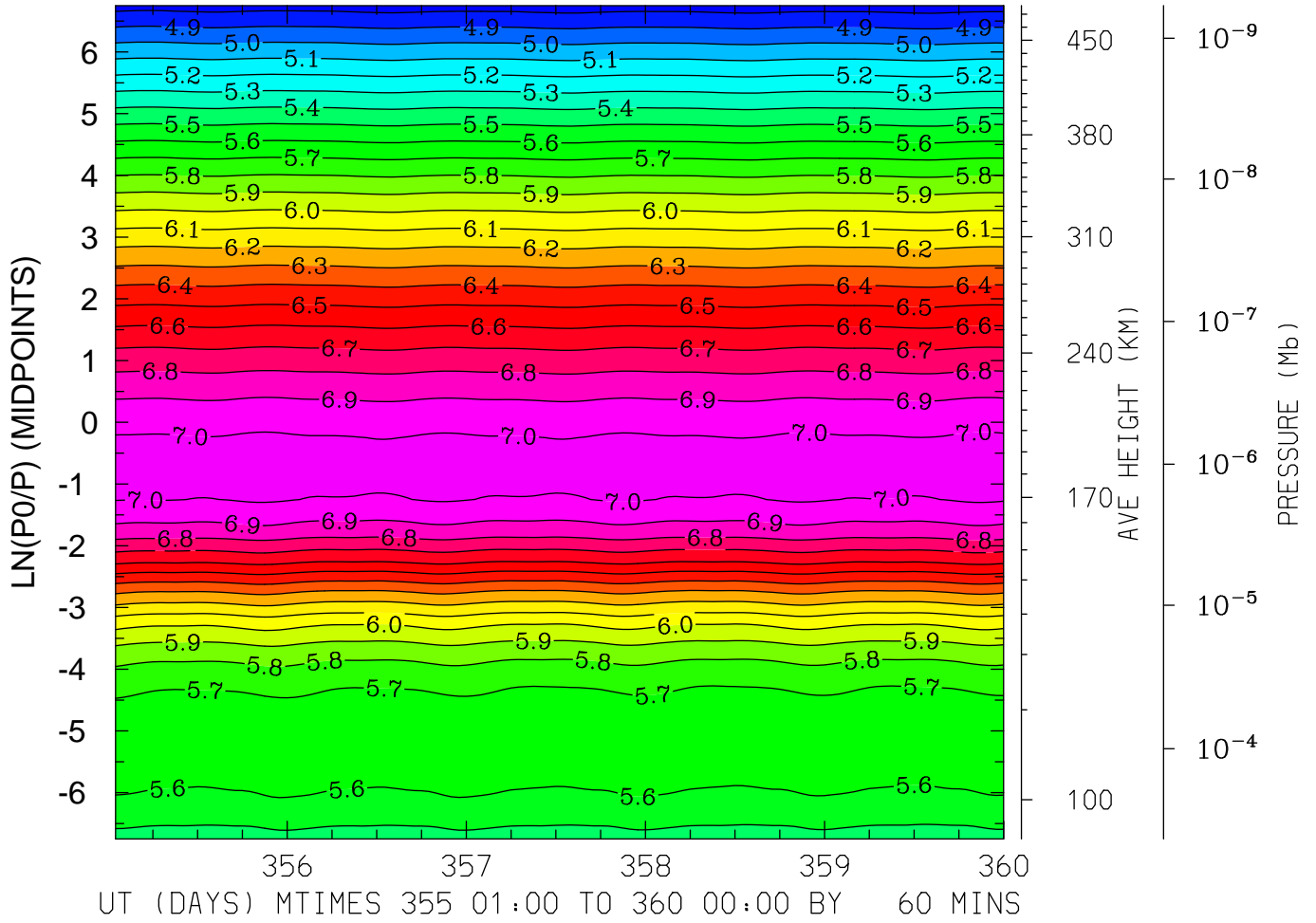
MIN,MAX= -1.0694E-01 6.7667E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-42.50 LOCAL TIME=12.00



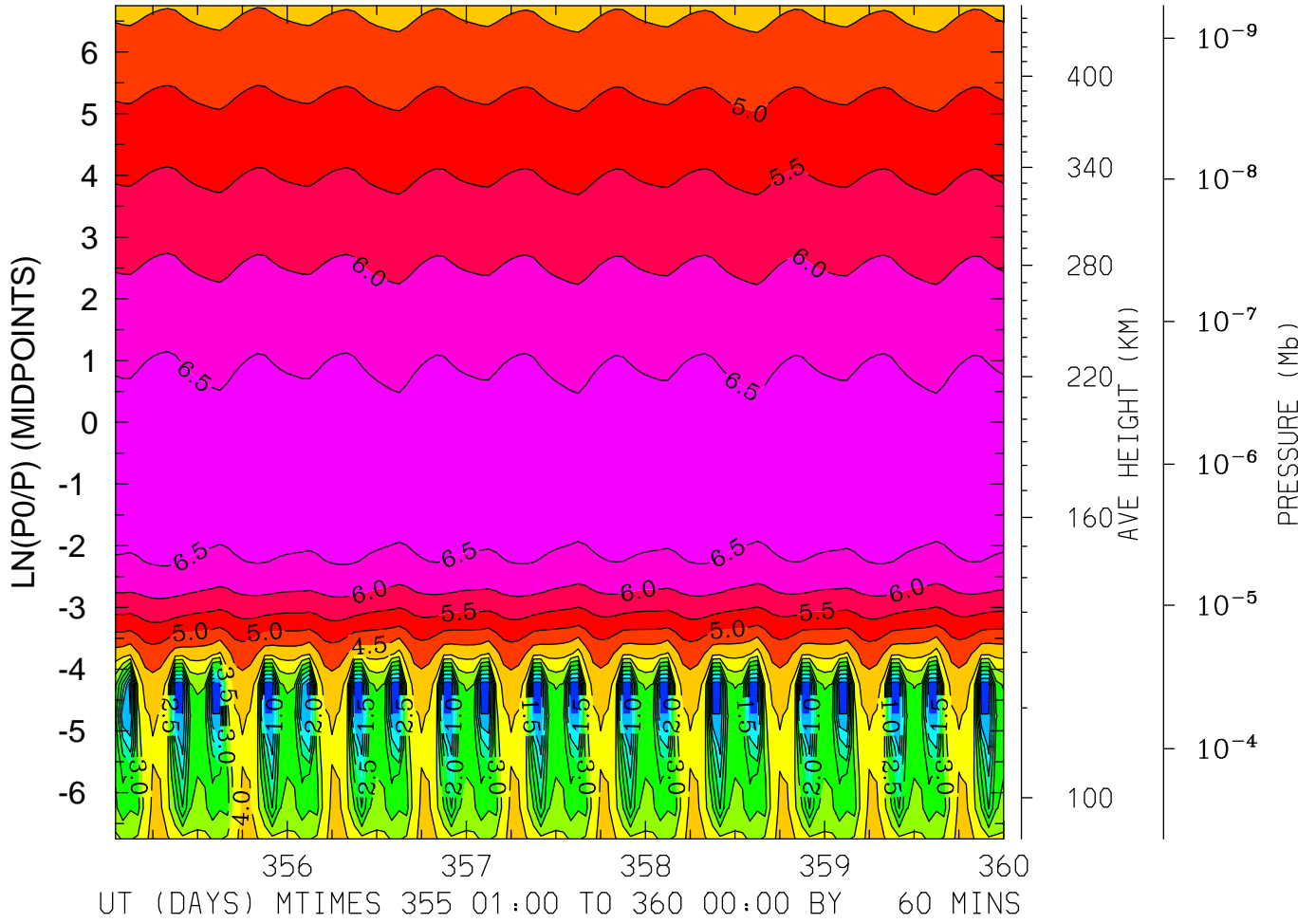
MIN,MAX= 4.8752E+00 7.2389E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-42.50 (ZONAL MEANS)



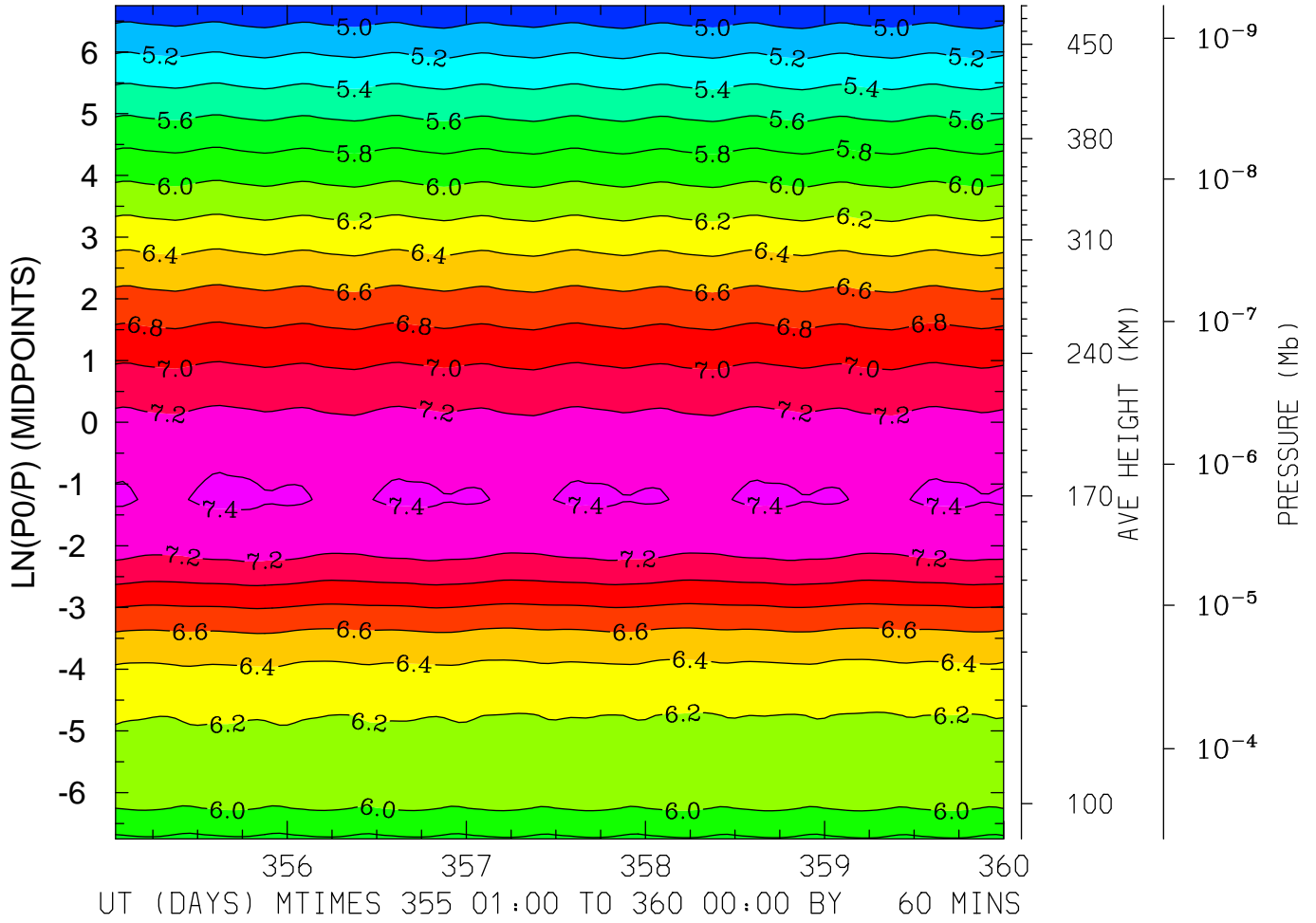
MIN,MAX= 4.7516E+00 7.0492E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 2.0012E-01 6.8794E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

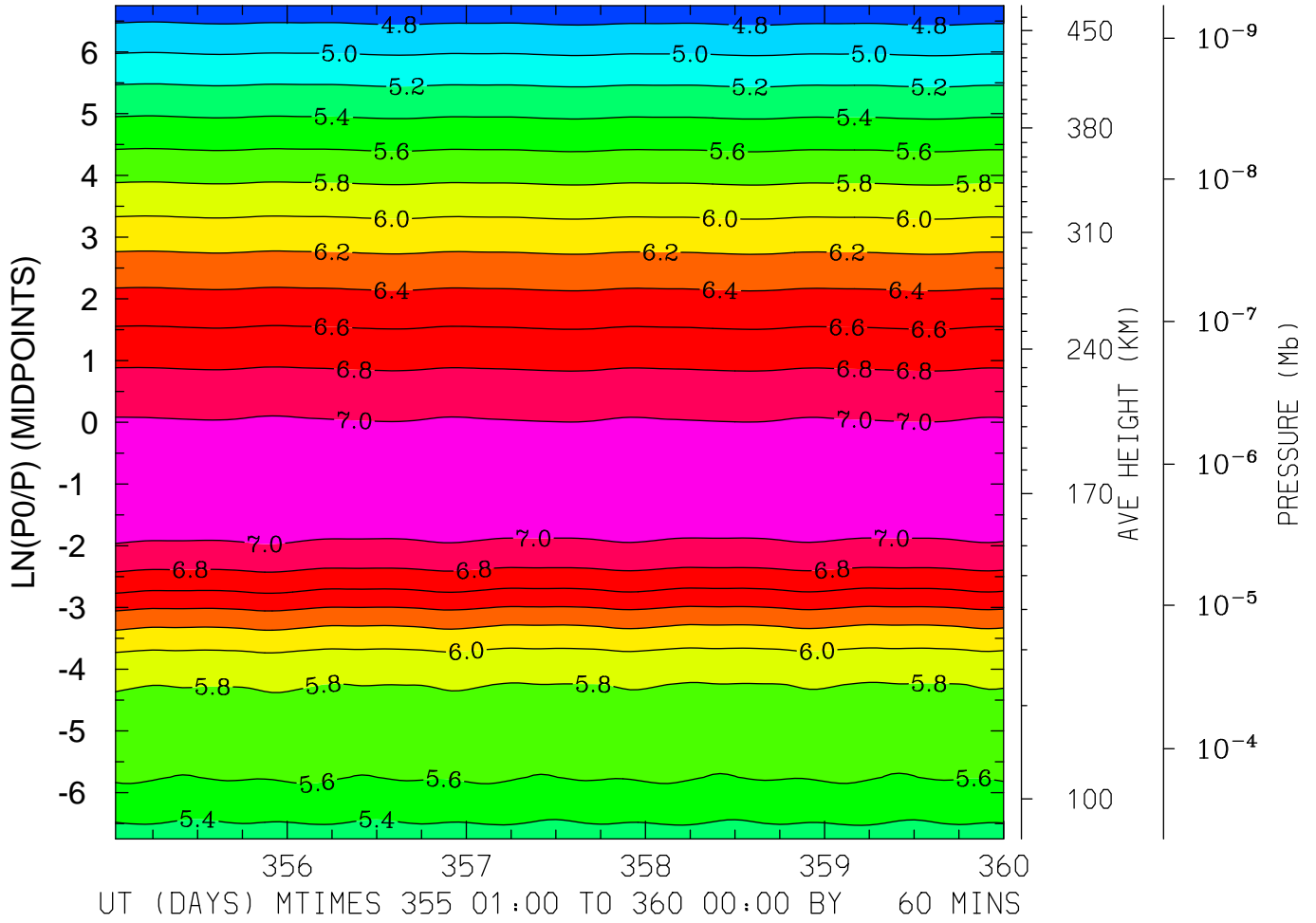
LOG10 N4S (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 4.8427E+00 7.4190E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

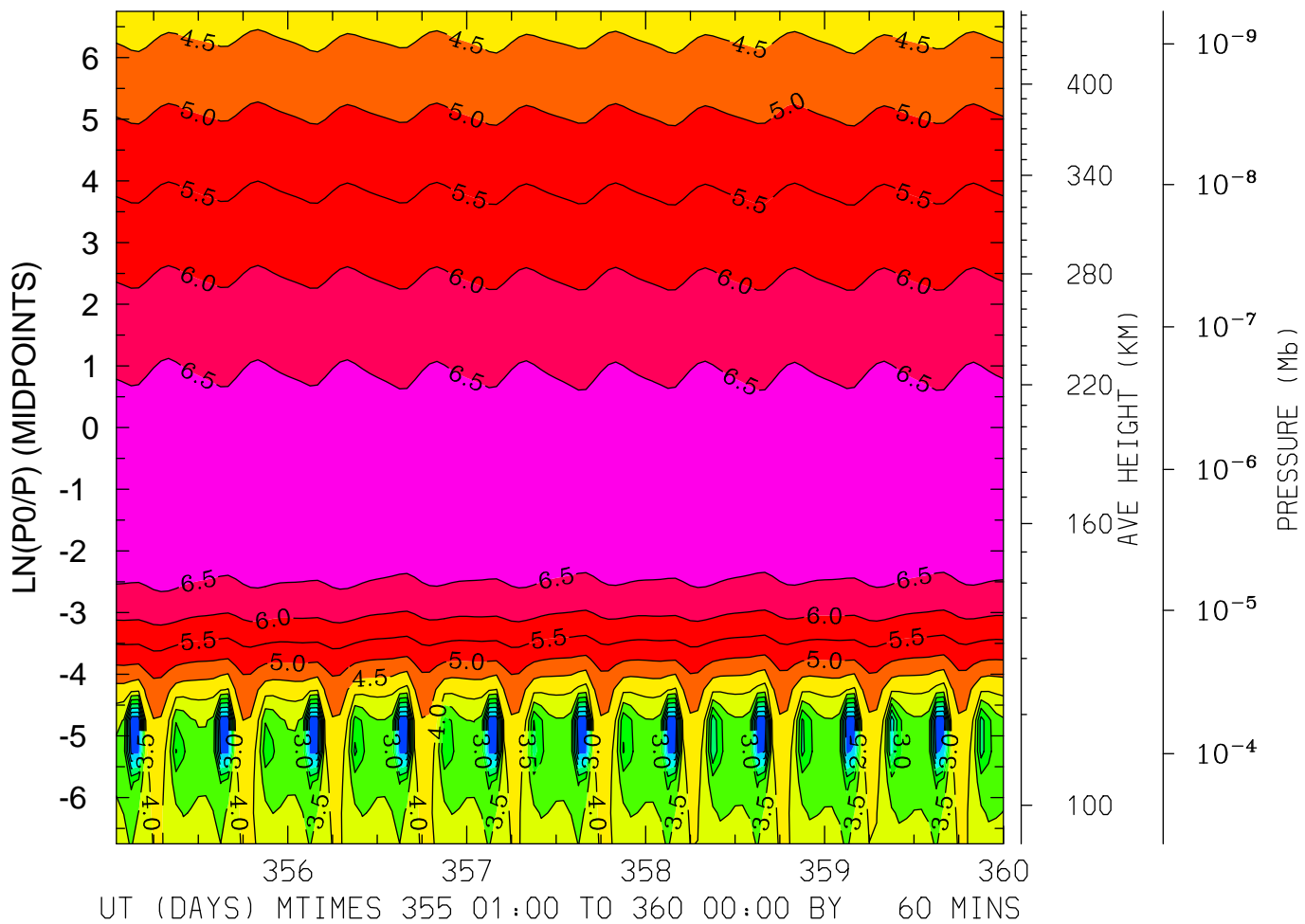


LOG10 N4S (CM3)  
LAT= -2.50 (ZONAL MEANS)



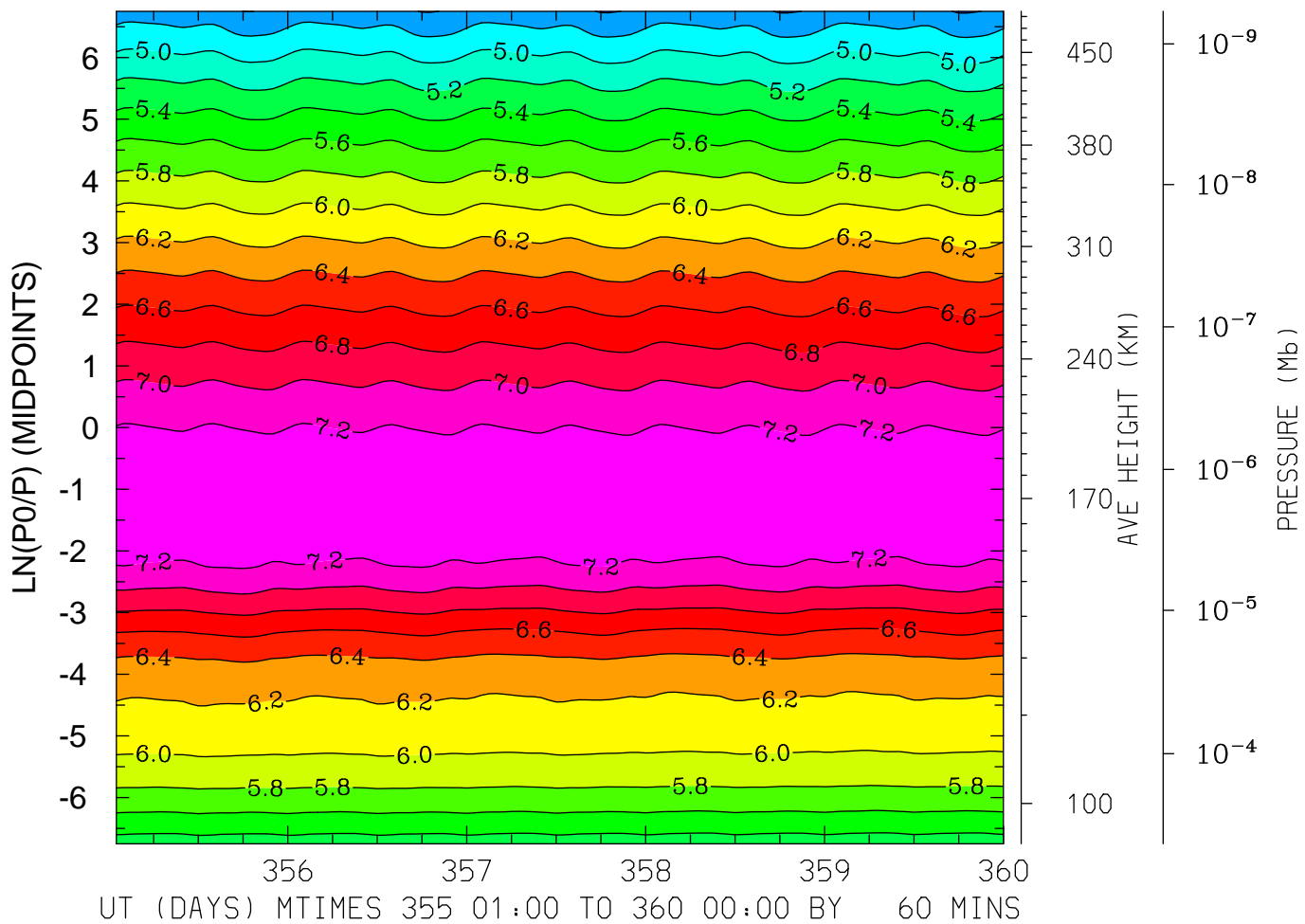
MIN,MAX= 4.6688E+00 7.1491E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



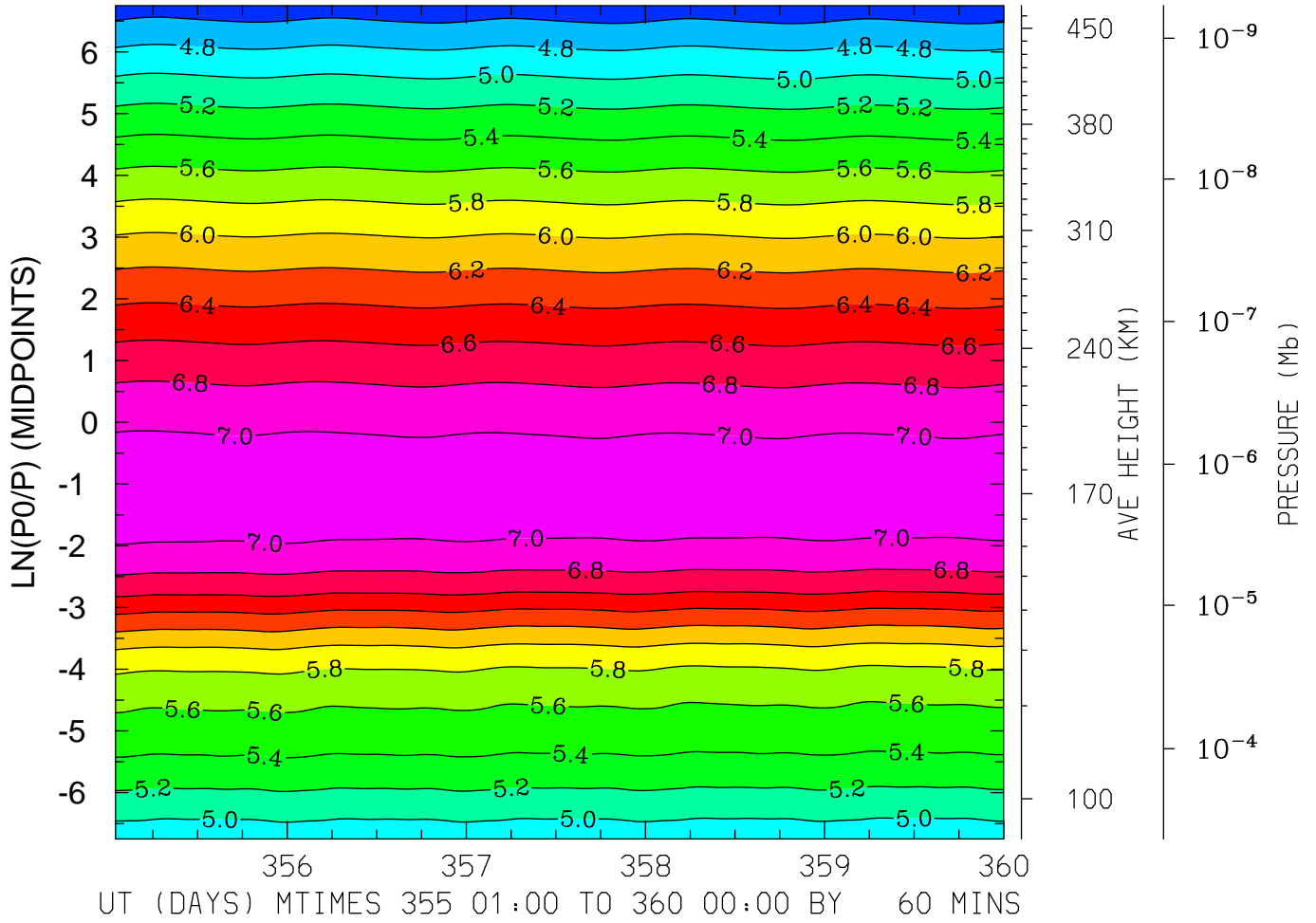
MIN,MAX= 5.1855E-01 6.9599E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 37.50 LOCAL TIME=12.00



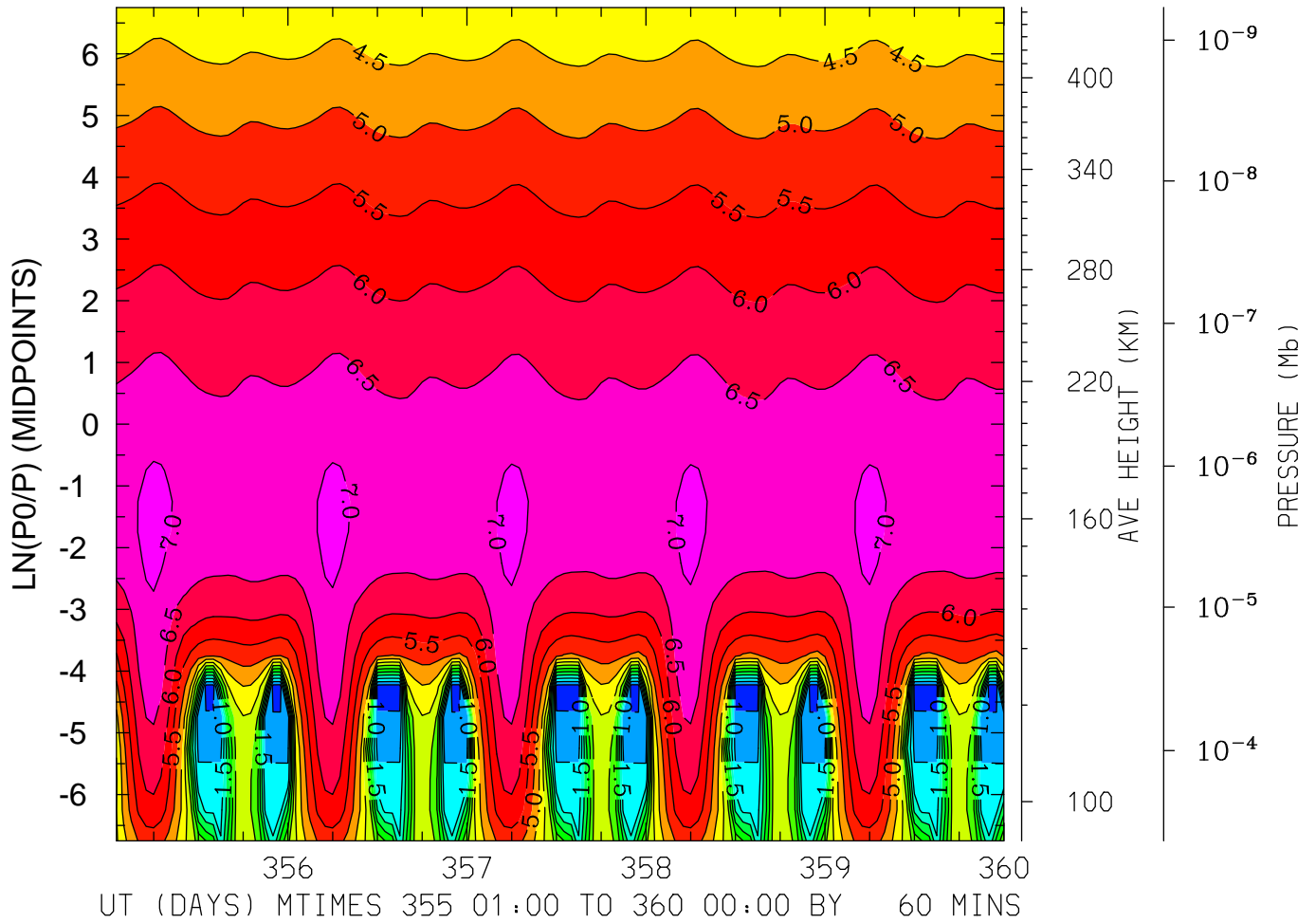
MIN,MAX= 4.5847E+00 7.3980E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 37.50 (ZONAL MEANS)



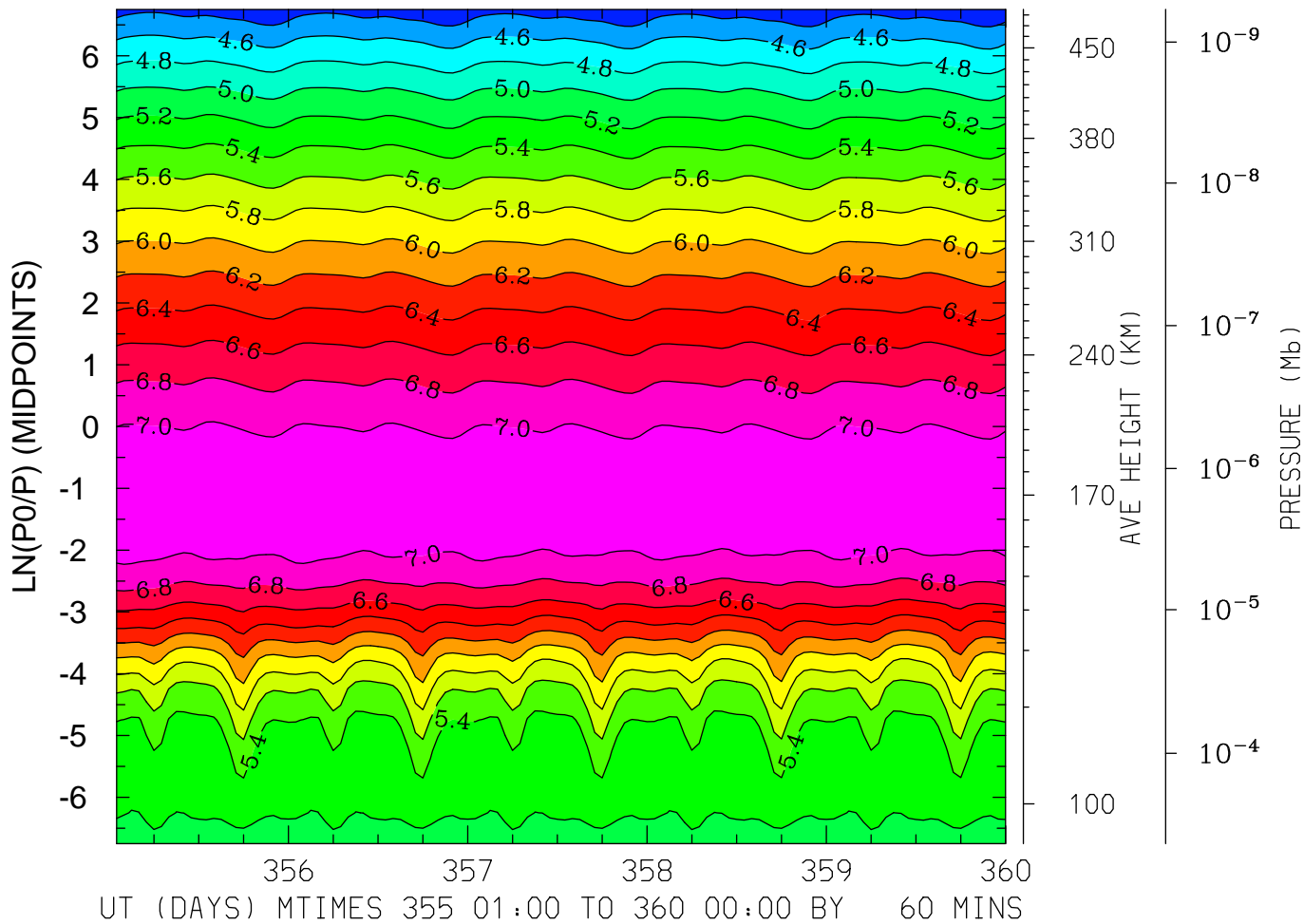
MIN,MAX= 4.4608E+00 7.1213E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



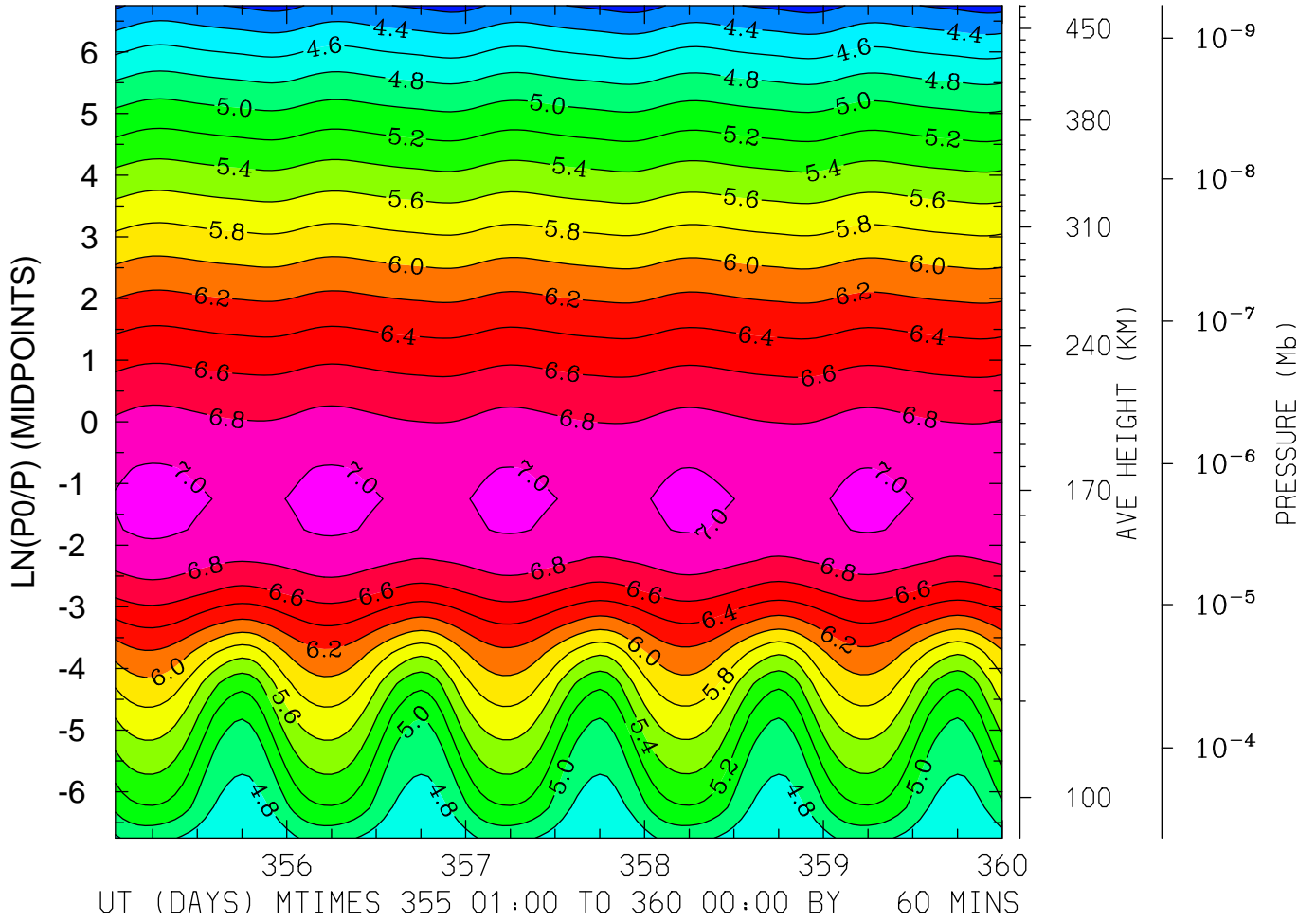
MIN,MAX= 2.2375E-01 7.1226E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 57.50 LOCAL TIME=12.00



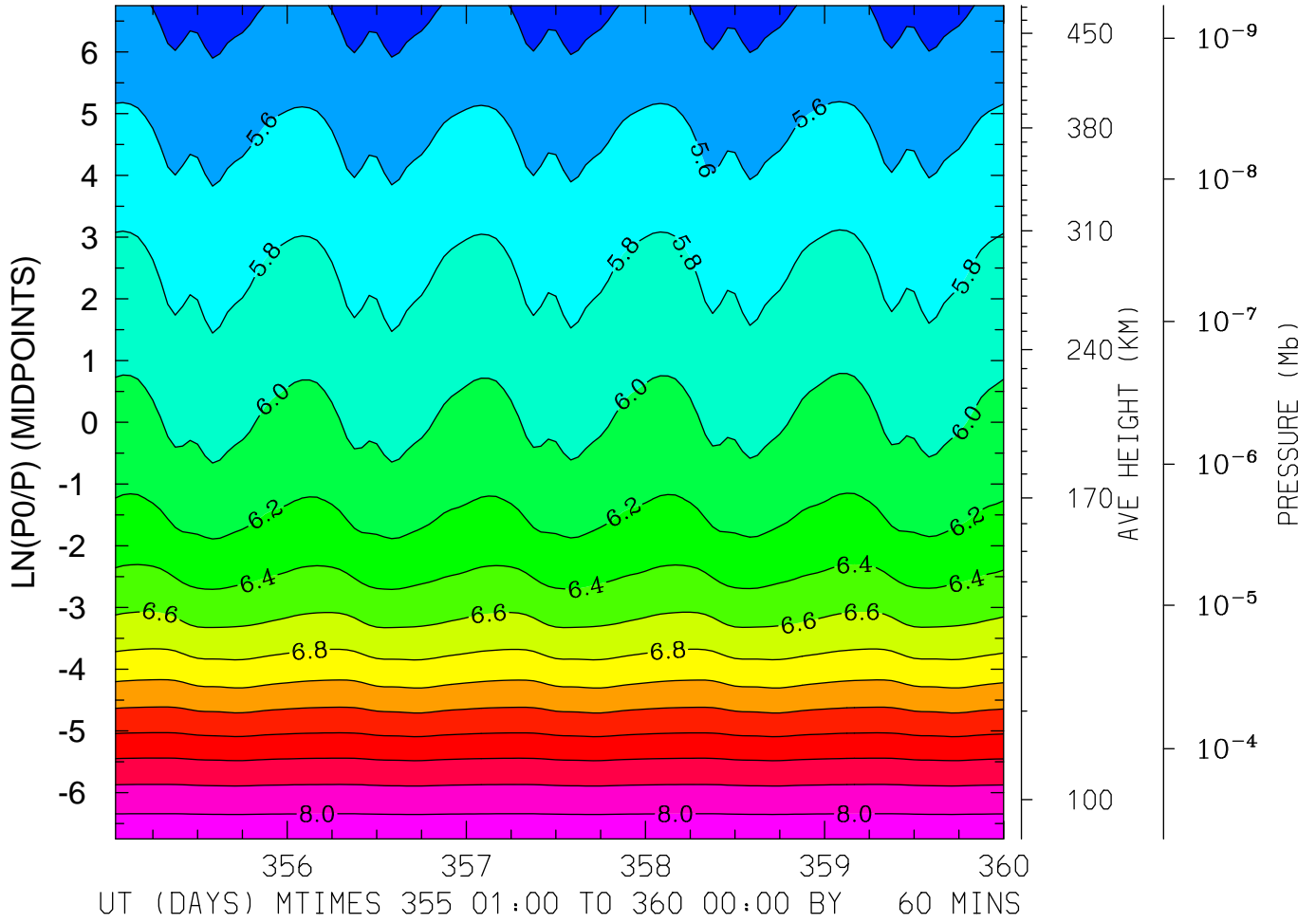
MIN,MAX= 4.2366E+00 7.1787E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 4.1297E+00 7.0546E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

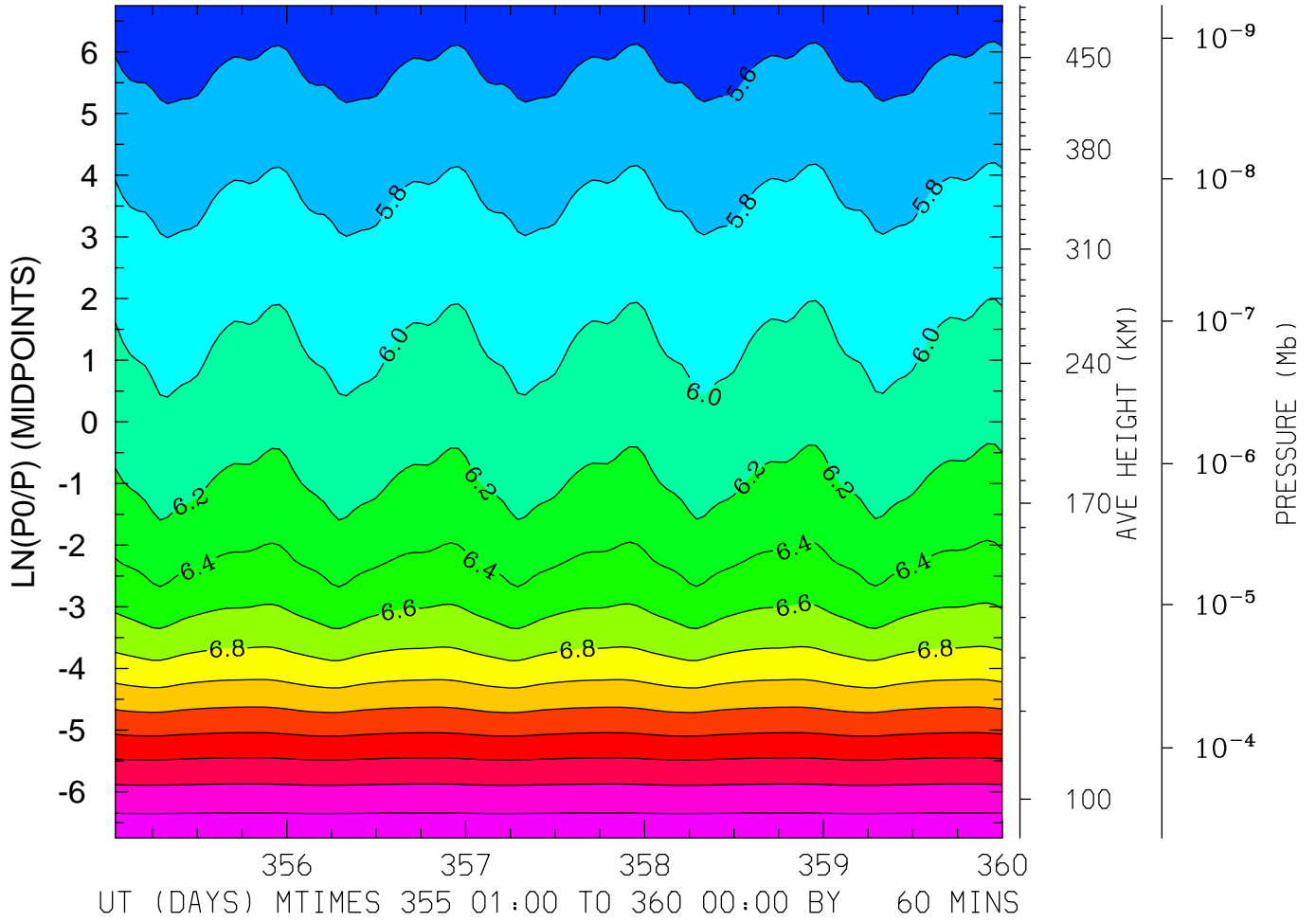
LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 5.3121E+00 8.1500E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

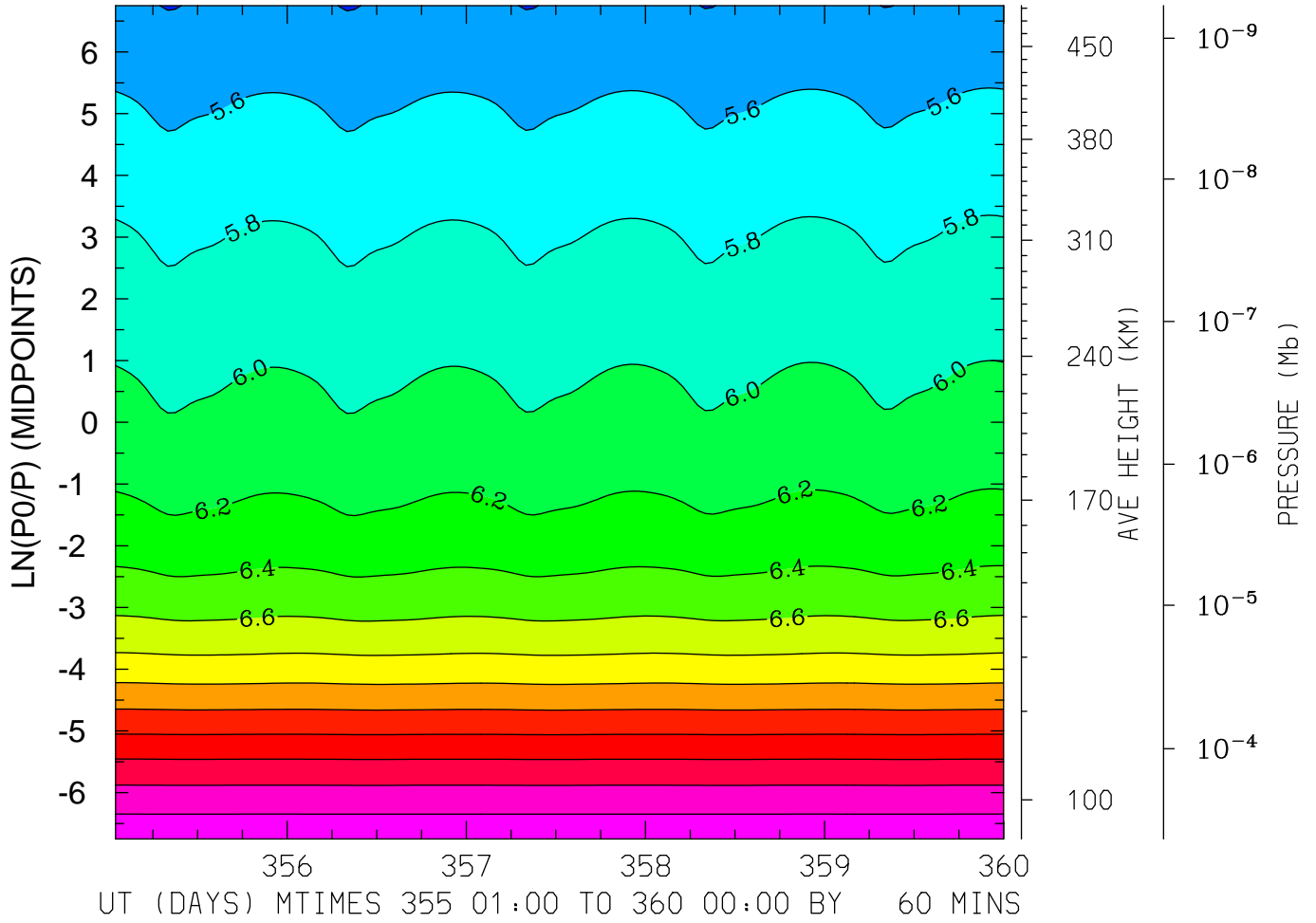


LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 LOCAL TIME=12.00



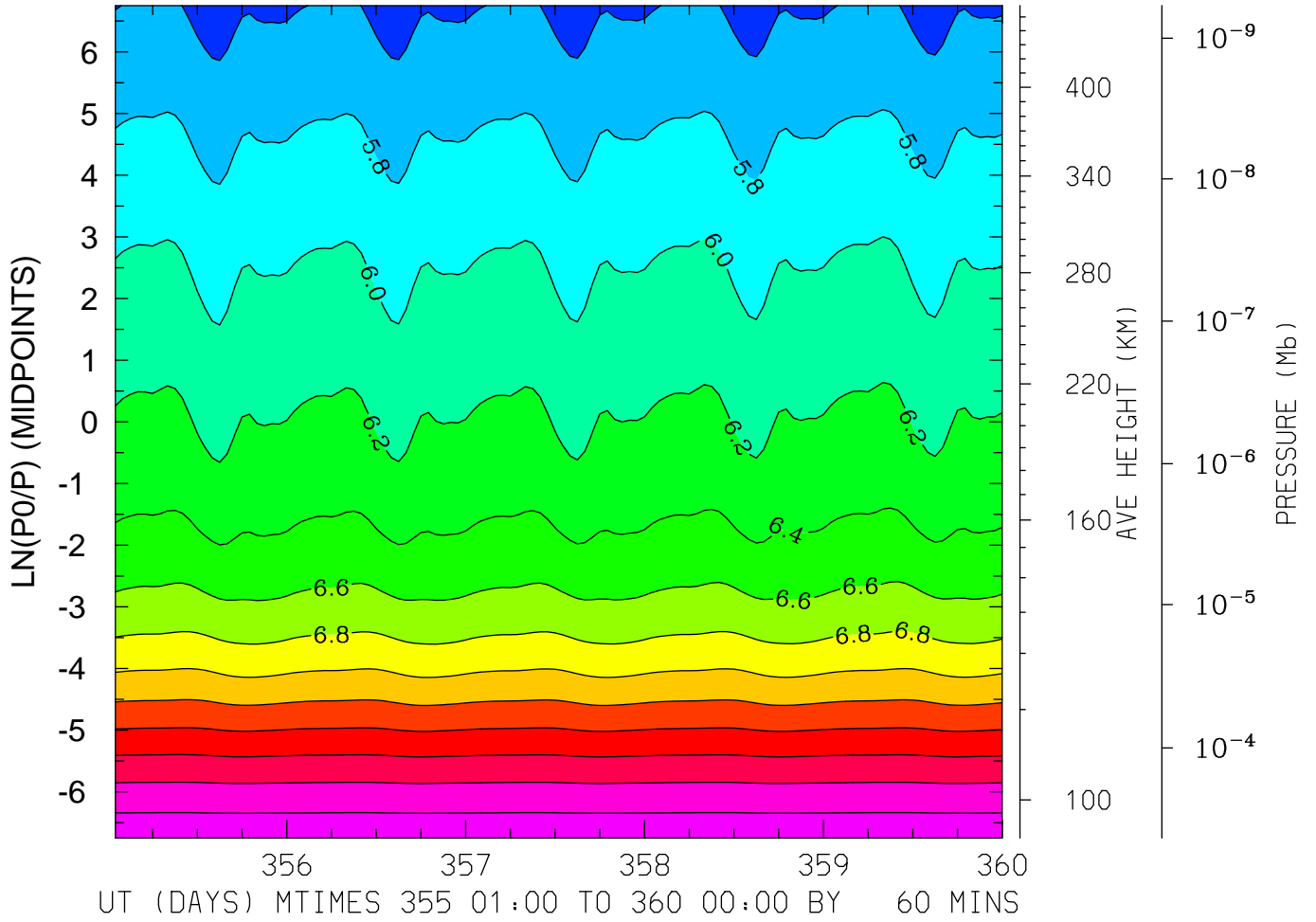
MIN,MAX= 5.4364E+00 8.1525E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 (ZONAL MEANS)



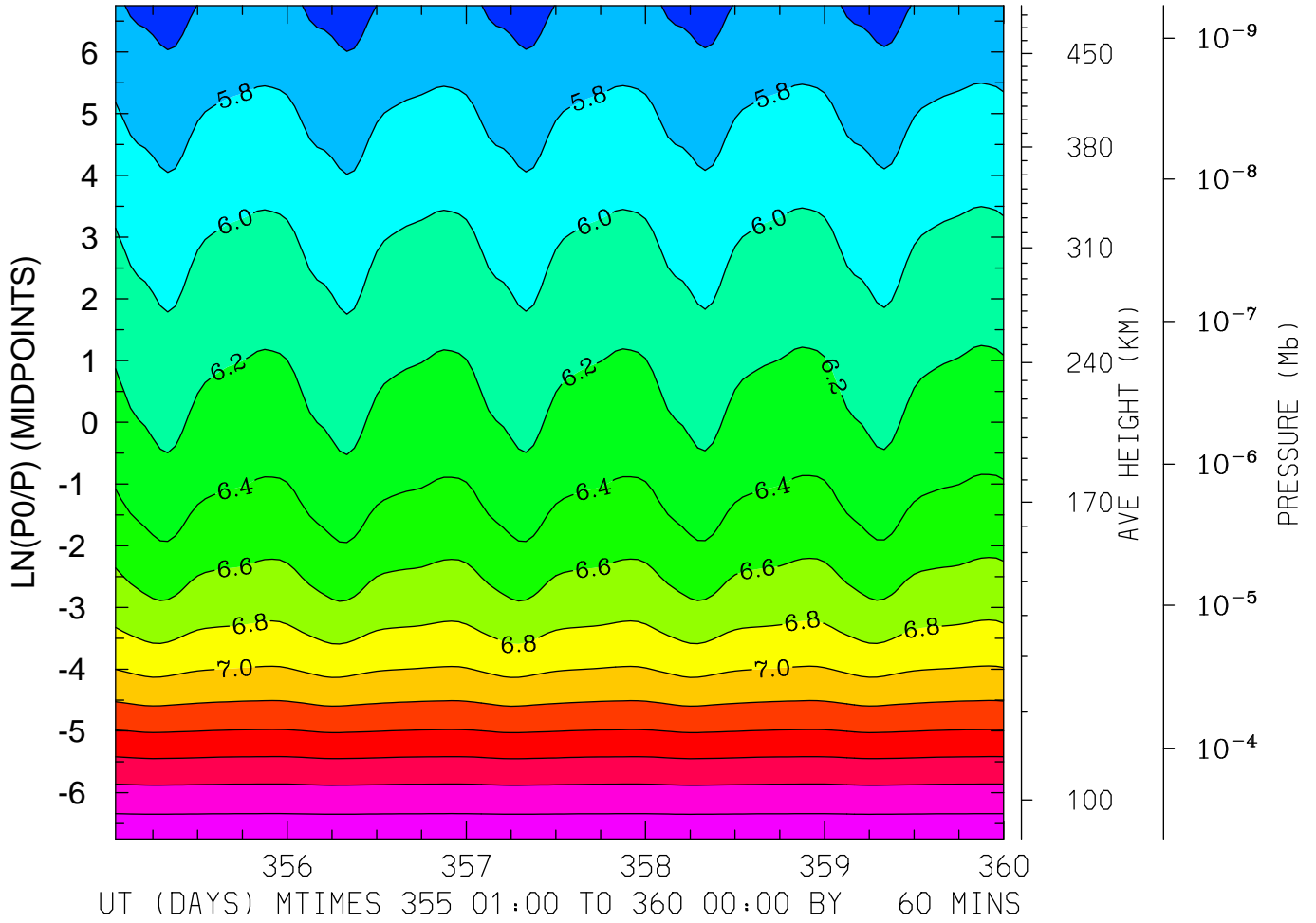
MIN,MAX= 5.3912E+00 8.1511E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



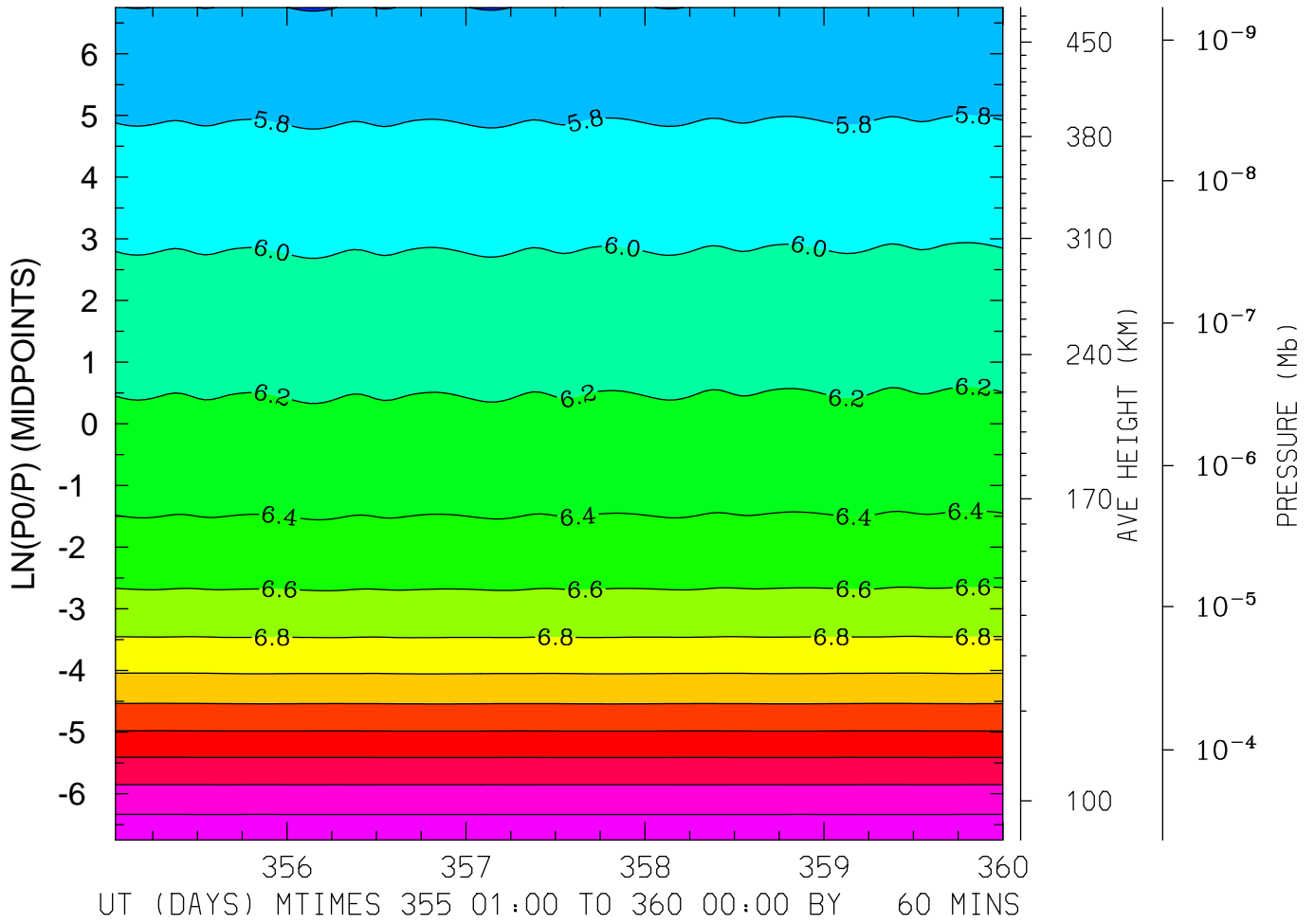
MIN,MAX= 5.5061E+00 8.1462E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME=12.00



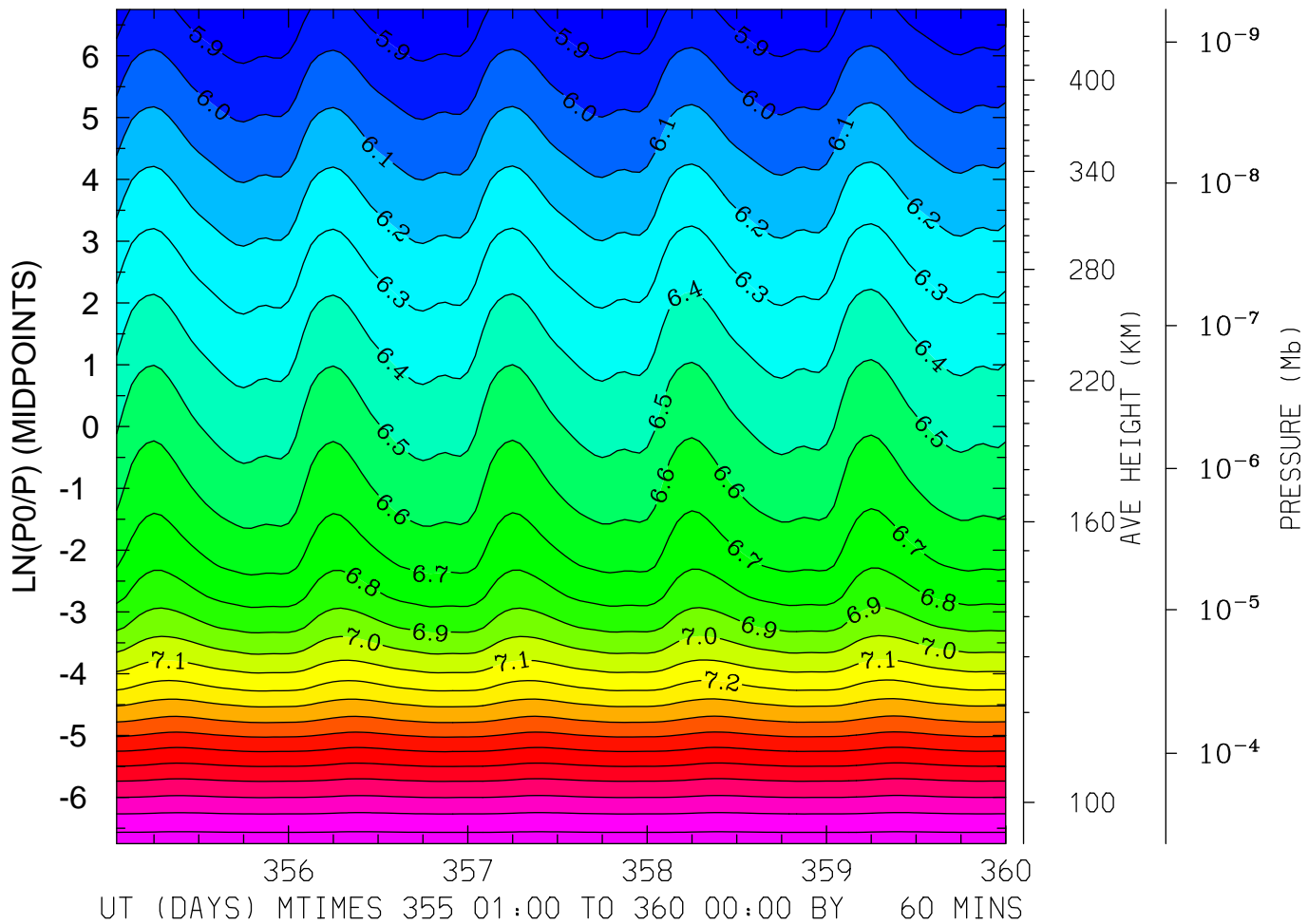
MIN,MAX= 5.5213E+00 8.1513E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 (ZONAL MEANS)



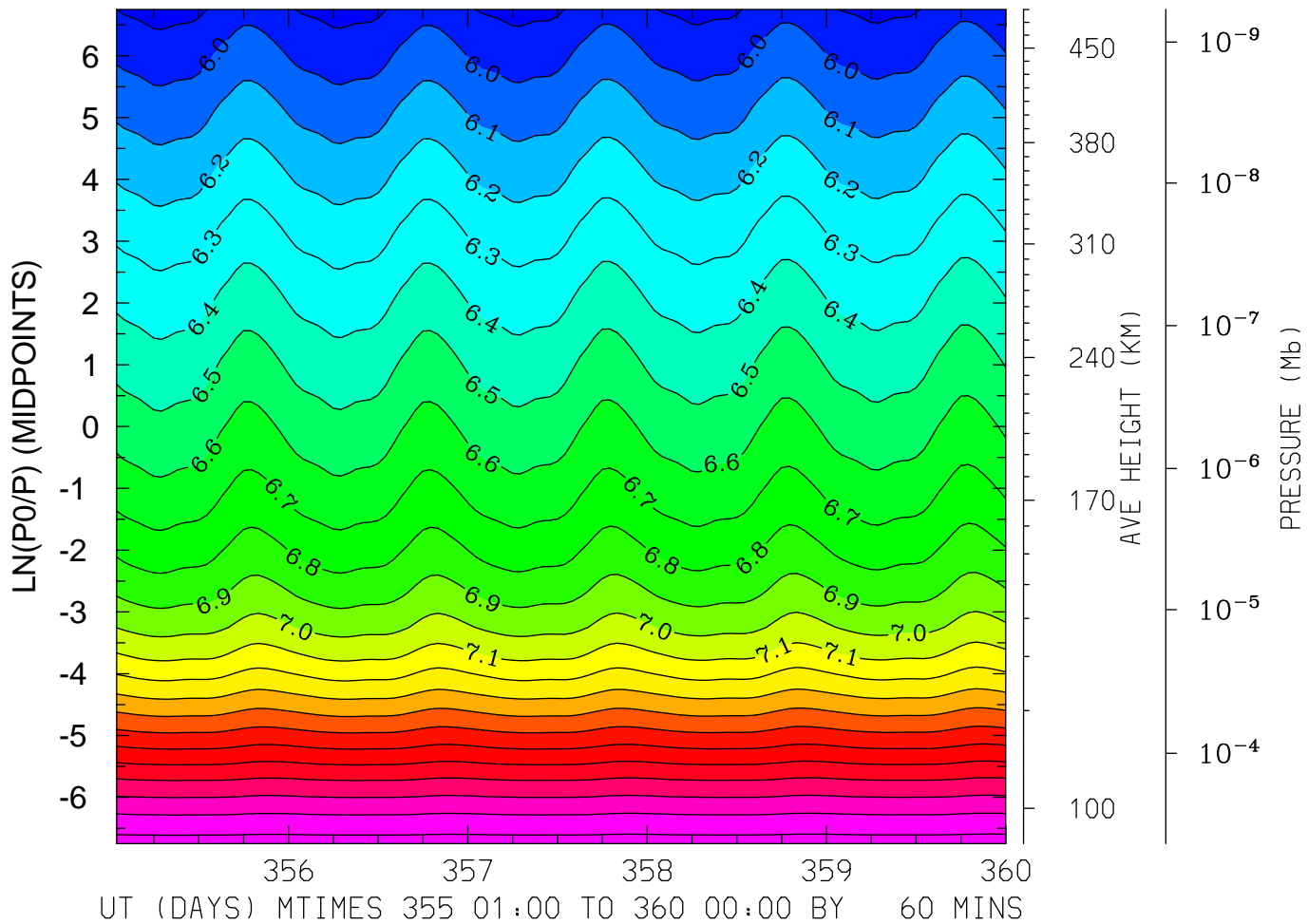
MIN,MAX= 5.5938E+00 8.1520E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



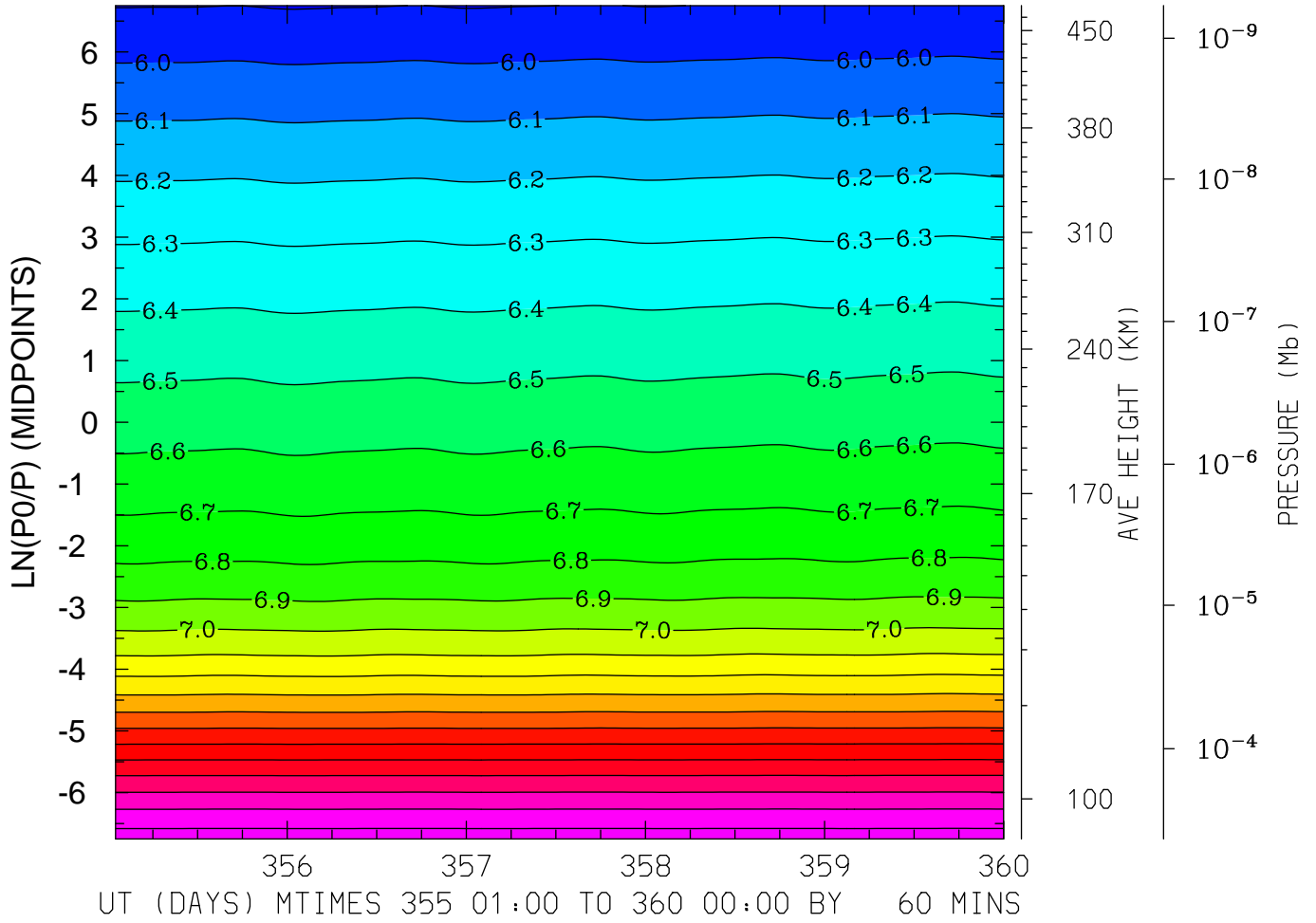
MIN,MAX= 5.8044E+00 8.1630E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 5.8634E+00 8.1461E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

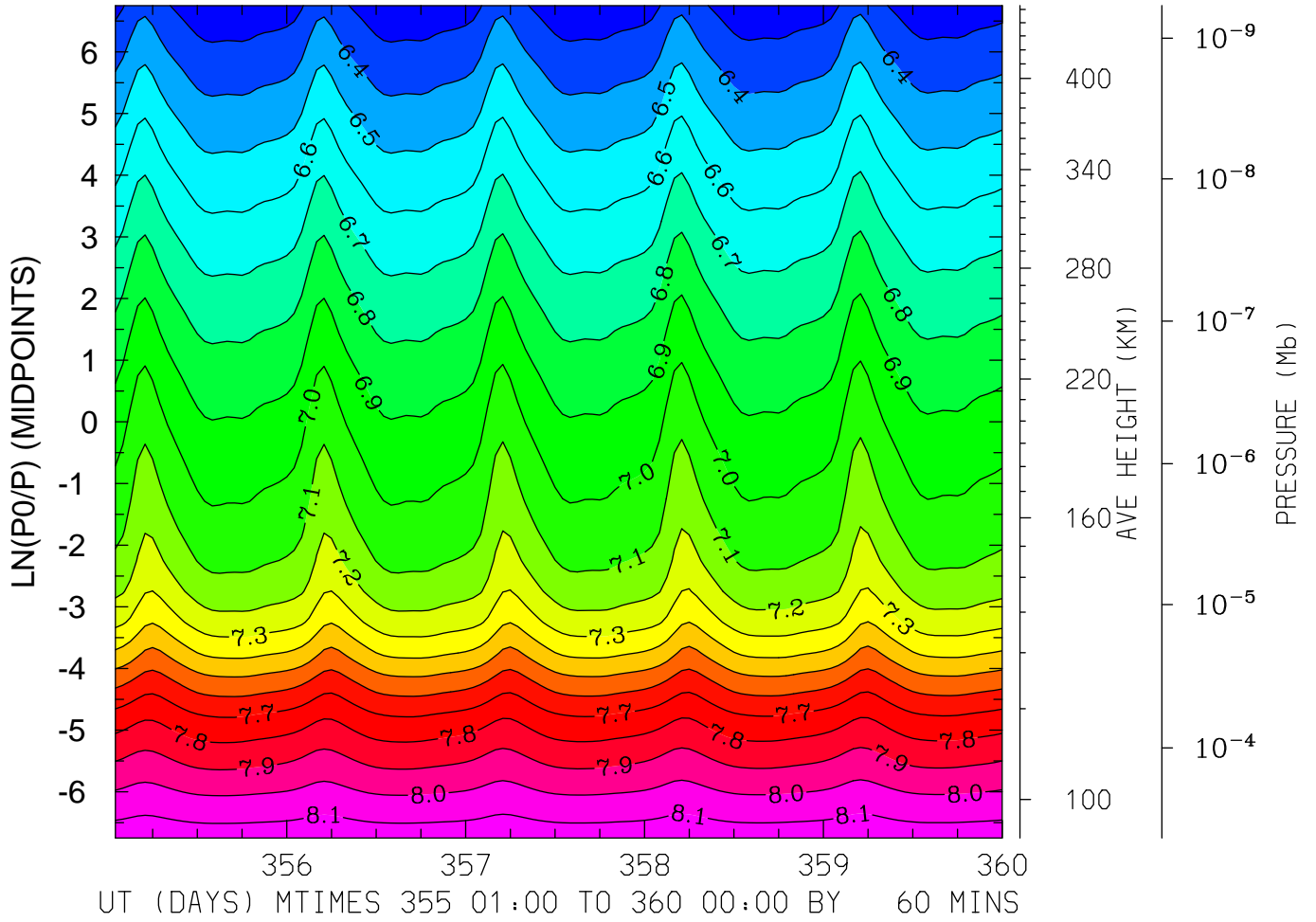
LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 5.8935E+00 8.1543E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

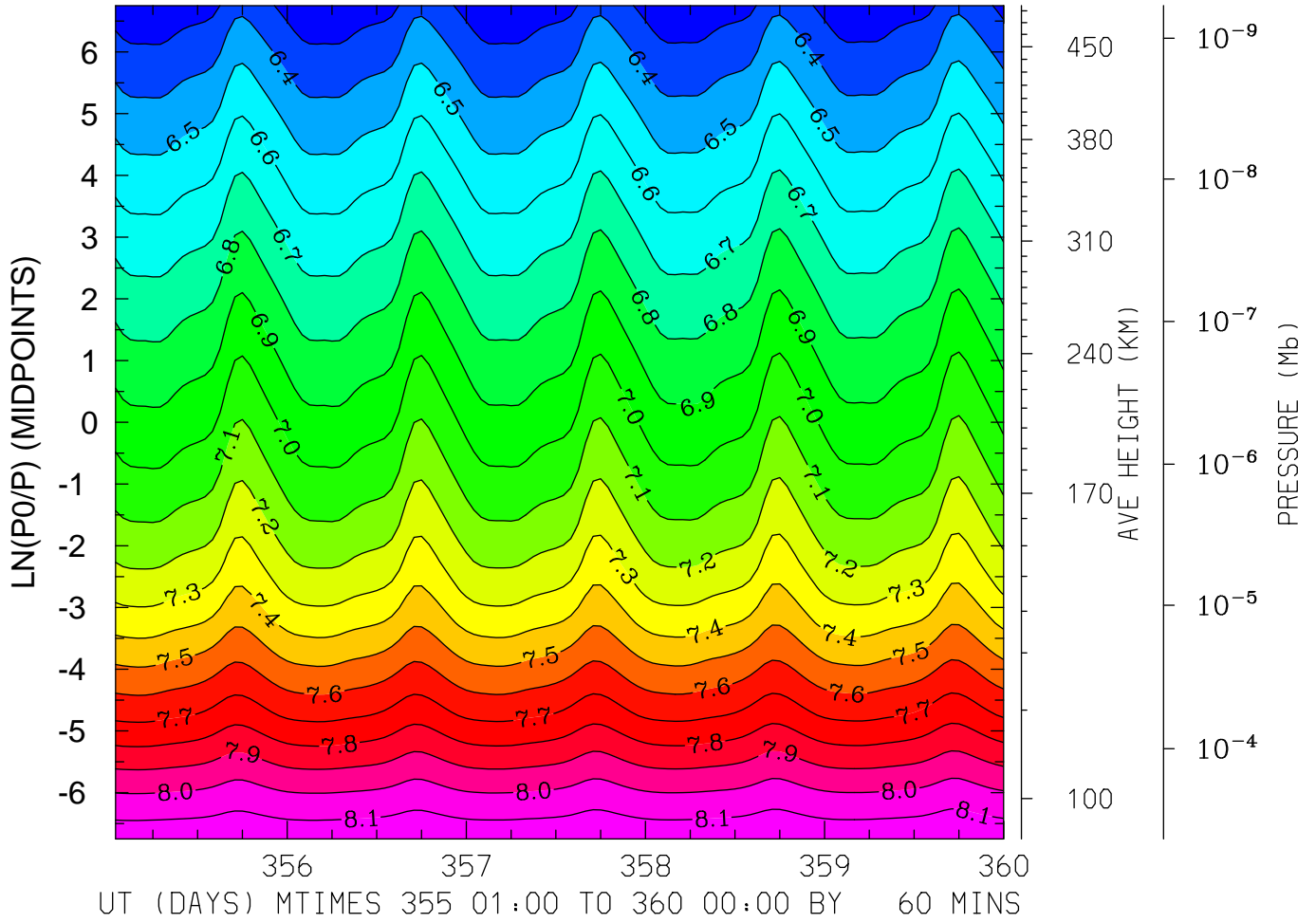


LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



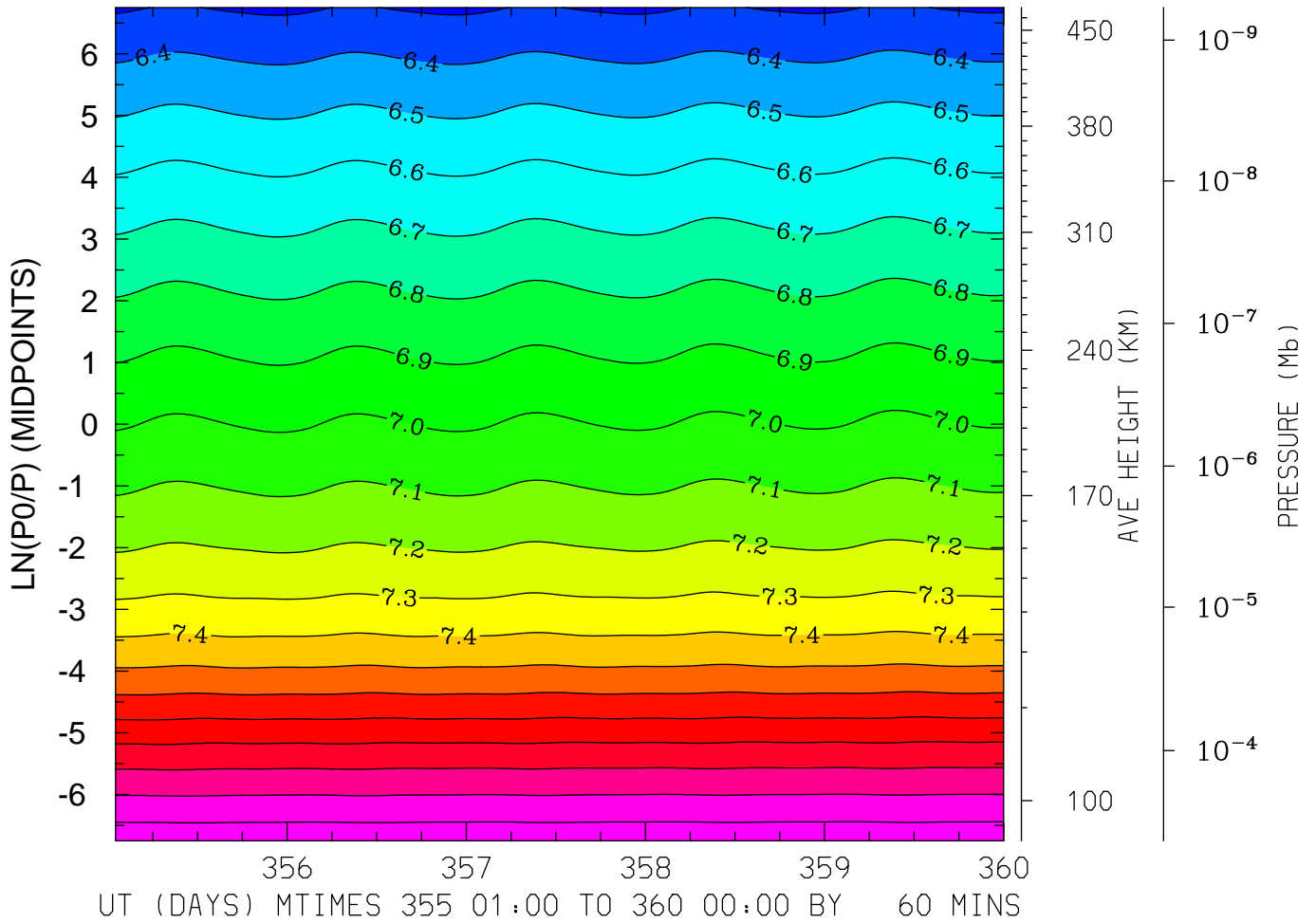
MIN,MAX= 6.2267E+00 8.1619E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 LOCAL TIME=12.00



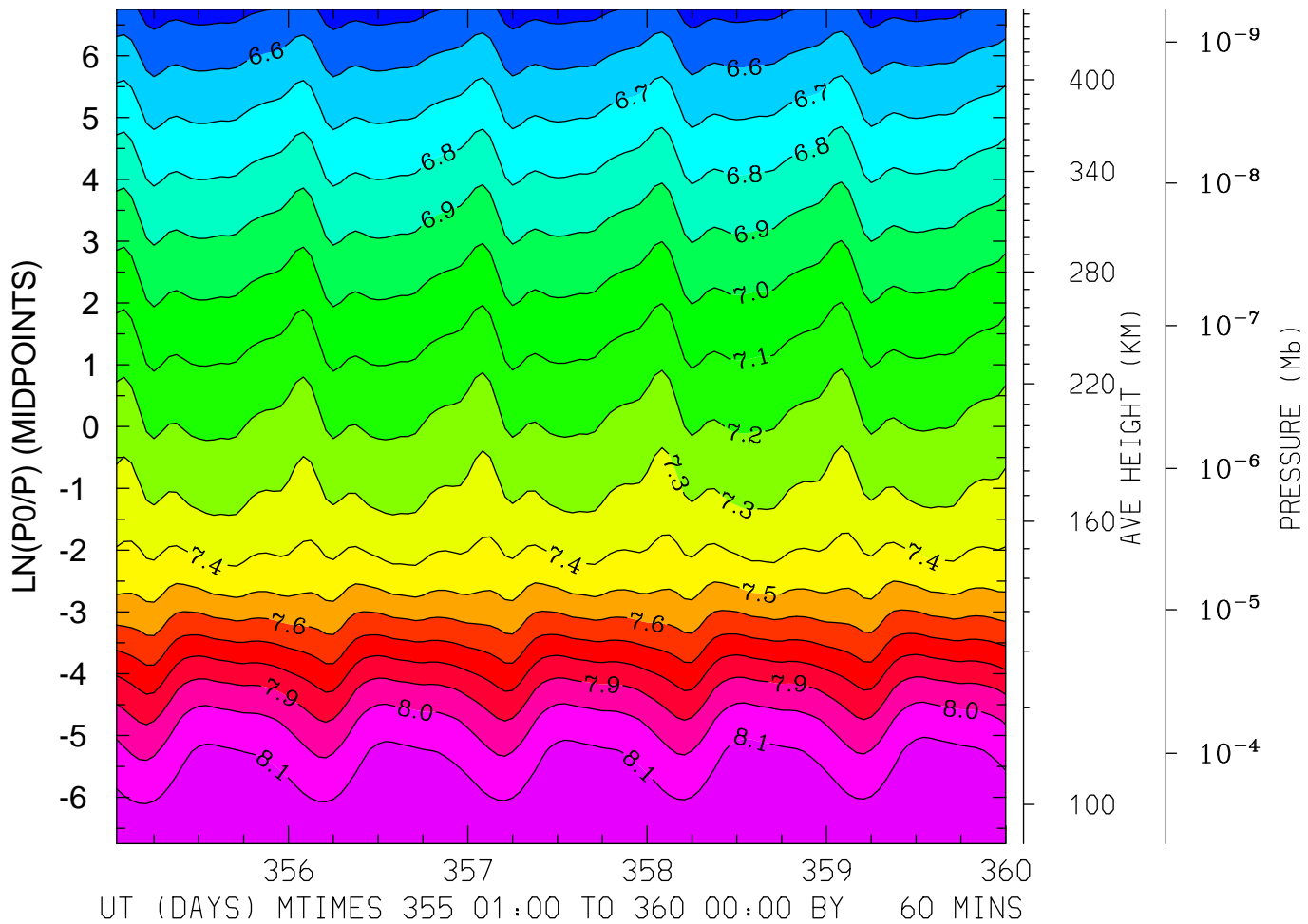
MIN,MAX= 6.2216E+00 8.1712E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 (ZONAL MEANS)



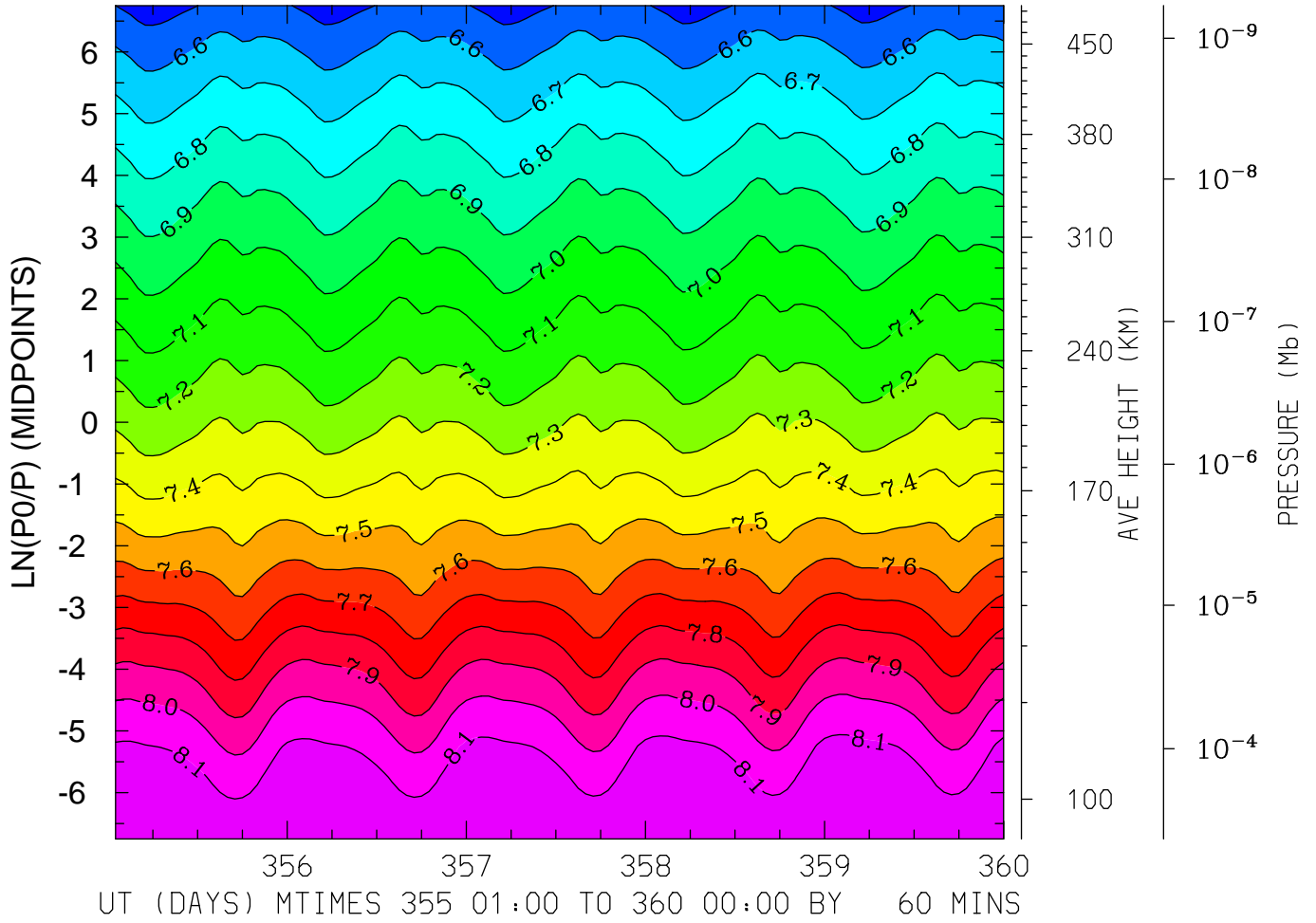
MIN,MAX= 6.2835E+00 8.1690E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



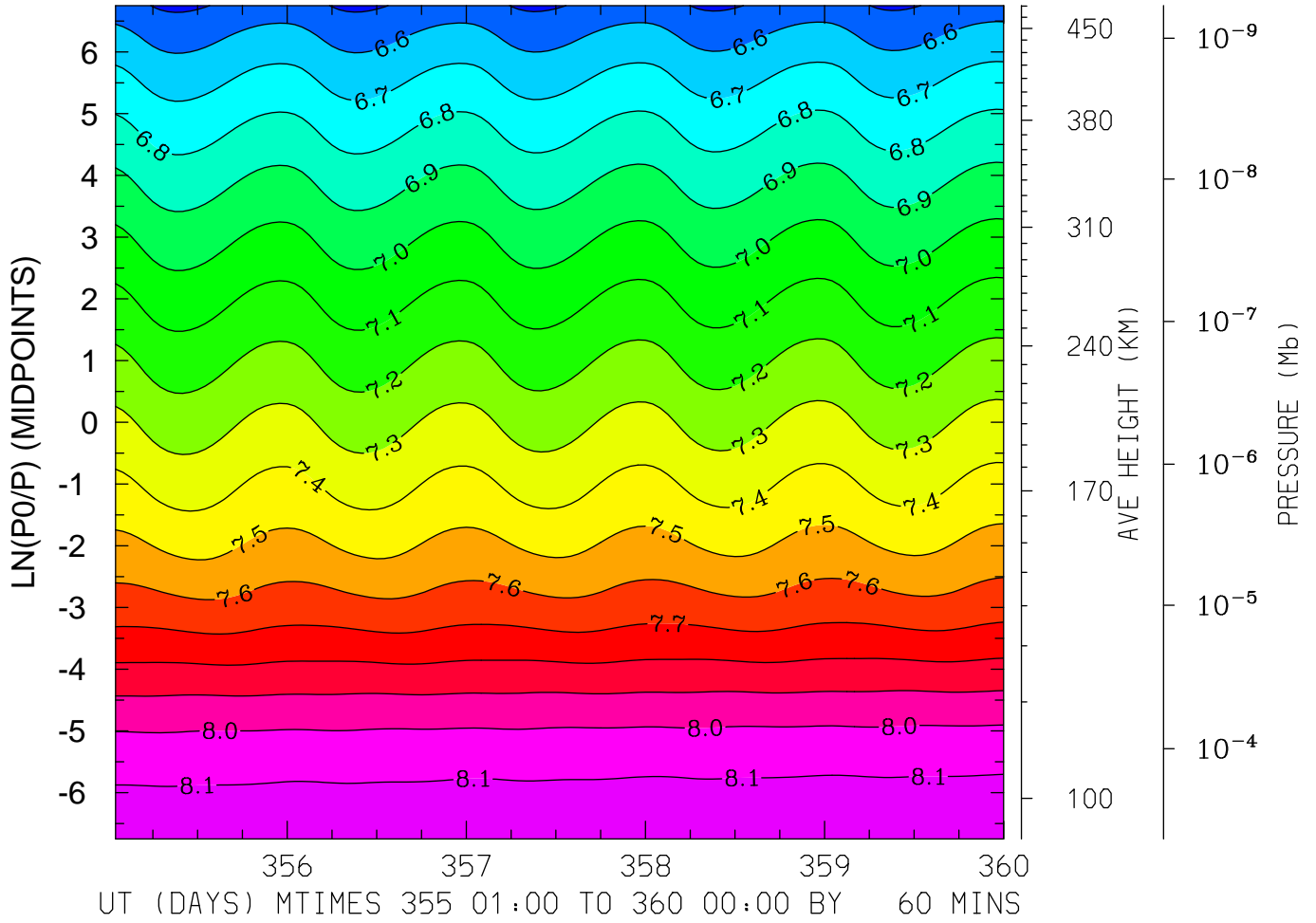
MIN,MAX= 6.4532E+00 8.1939E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME=12.00



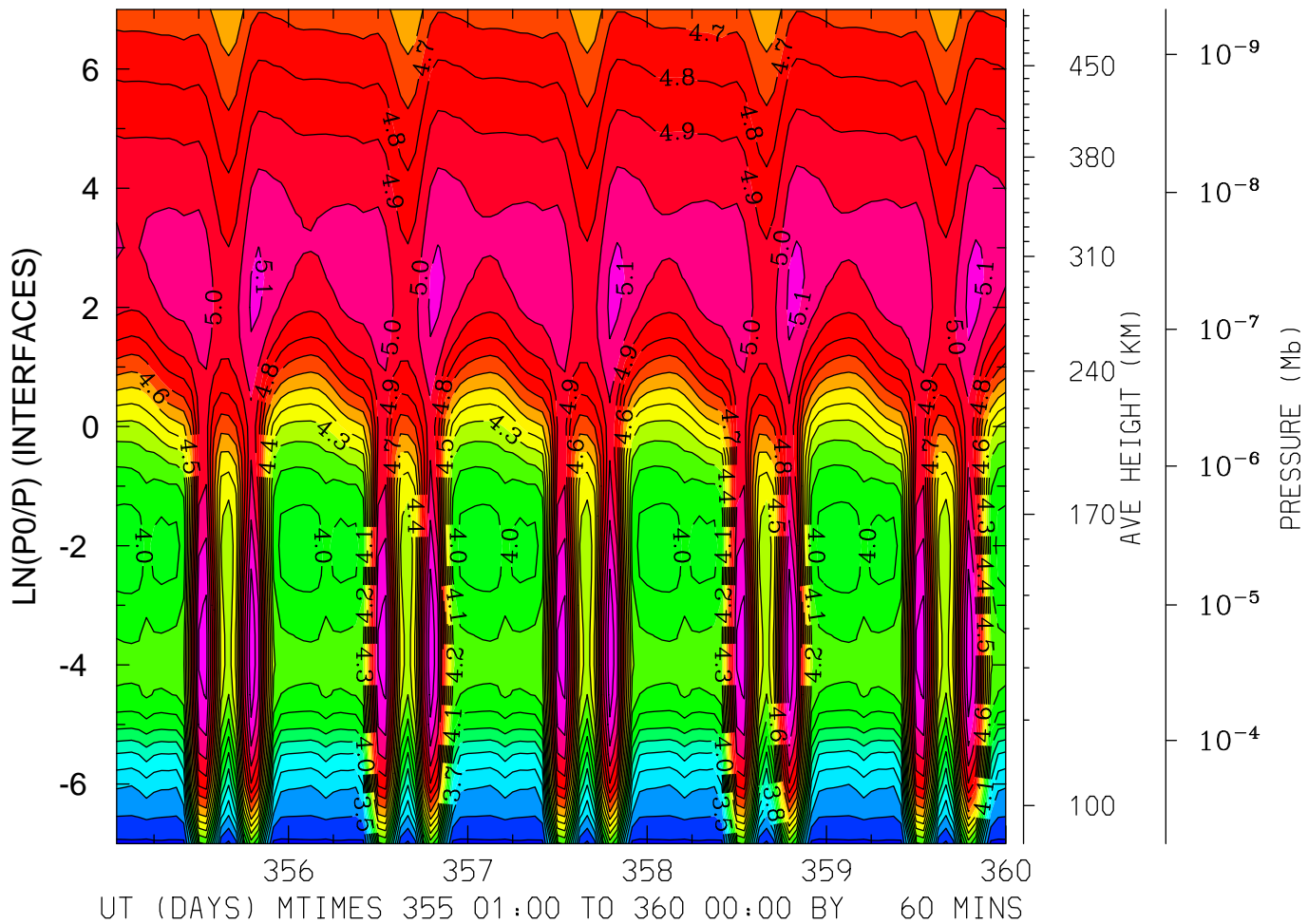
MIN,MAX= 6.4527E+00 8.1948E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 (ZONAL MEANS)



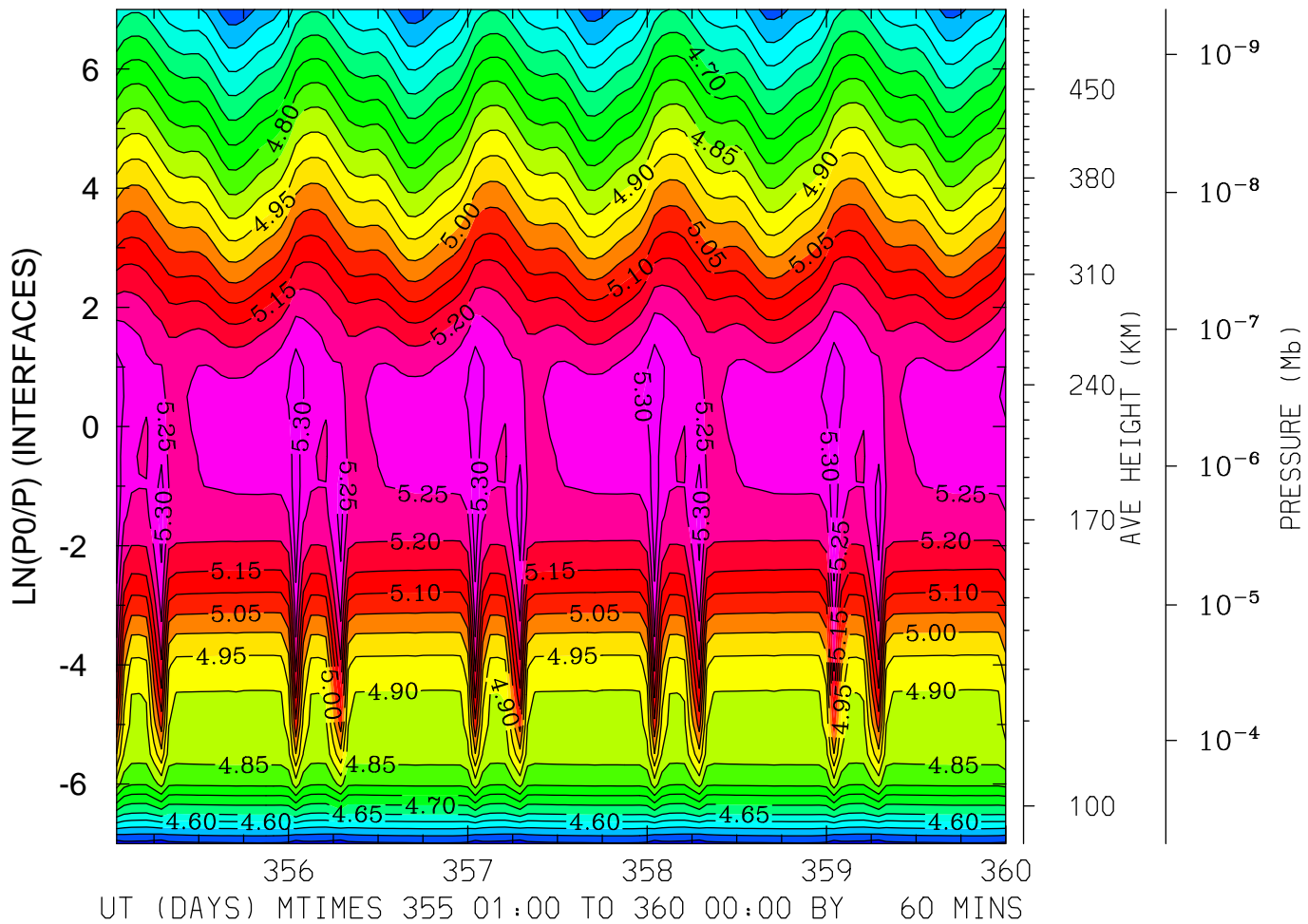
MIN,MAX= 6.4824E+00 8.1842E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 3.2756E+00 5.2805E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

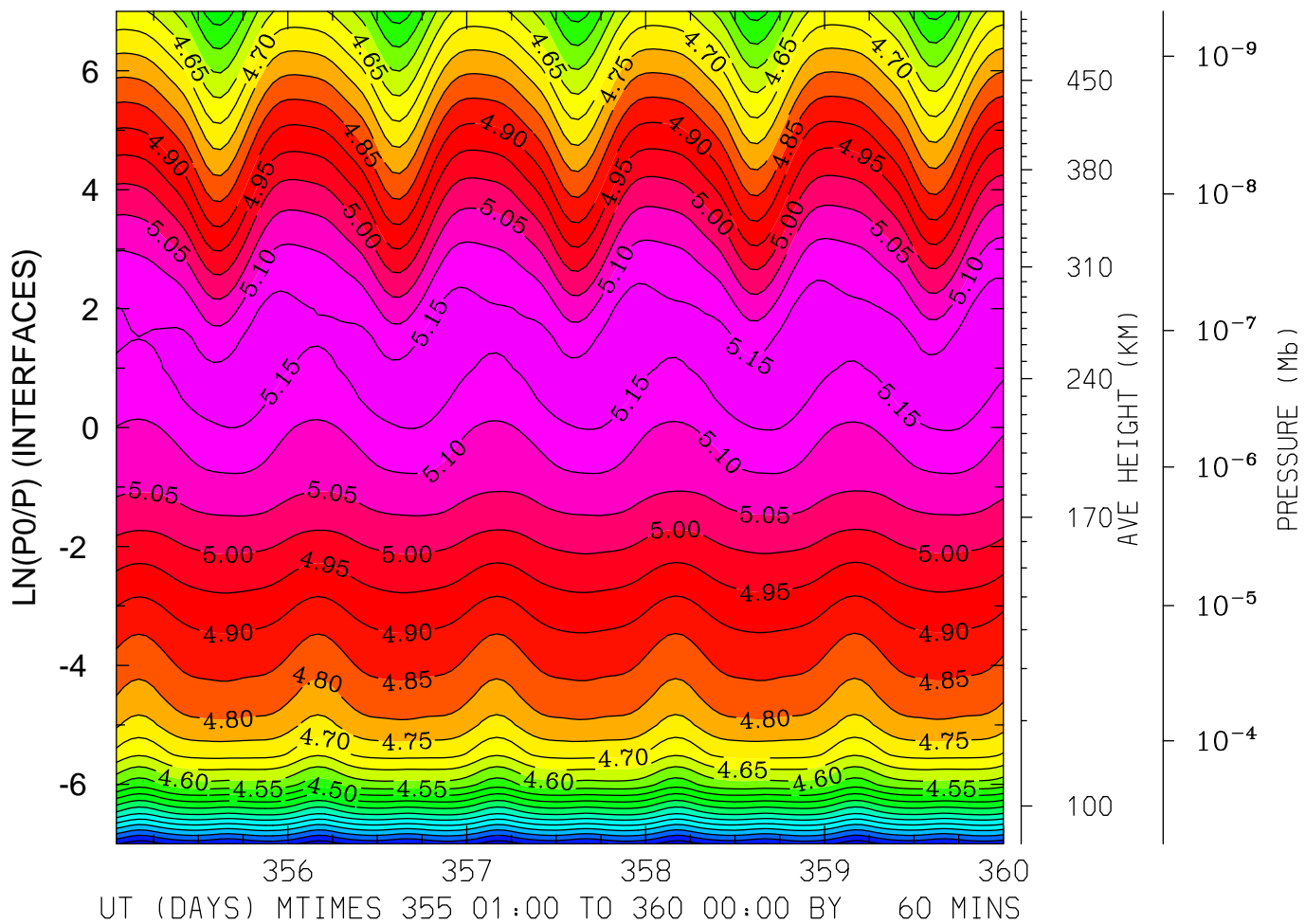
LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 4.4186E+00 5.3389E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

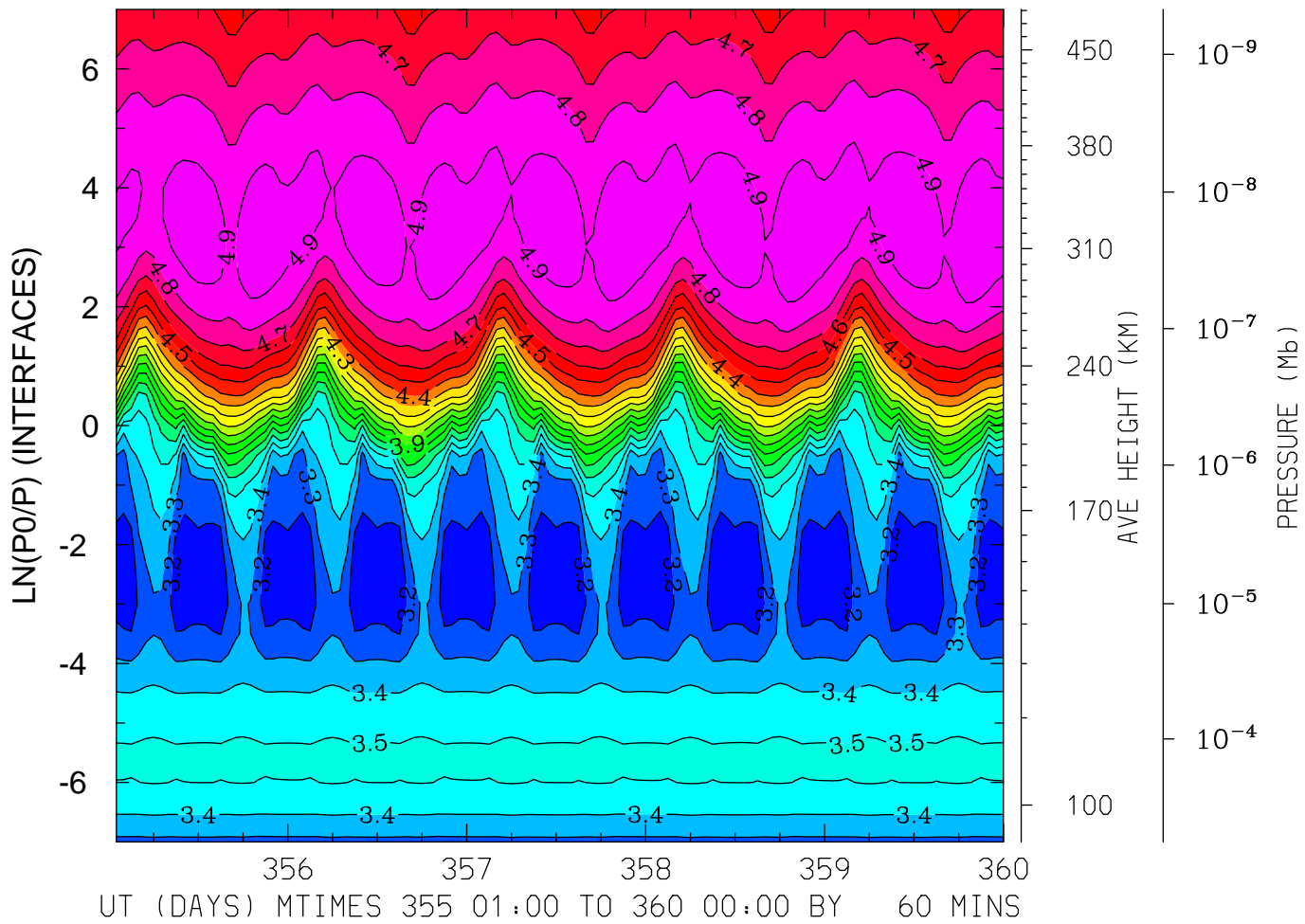


LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 (ZONAL MEANS)



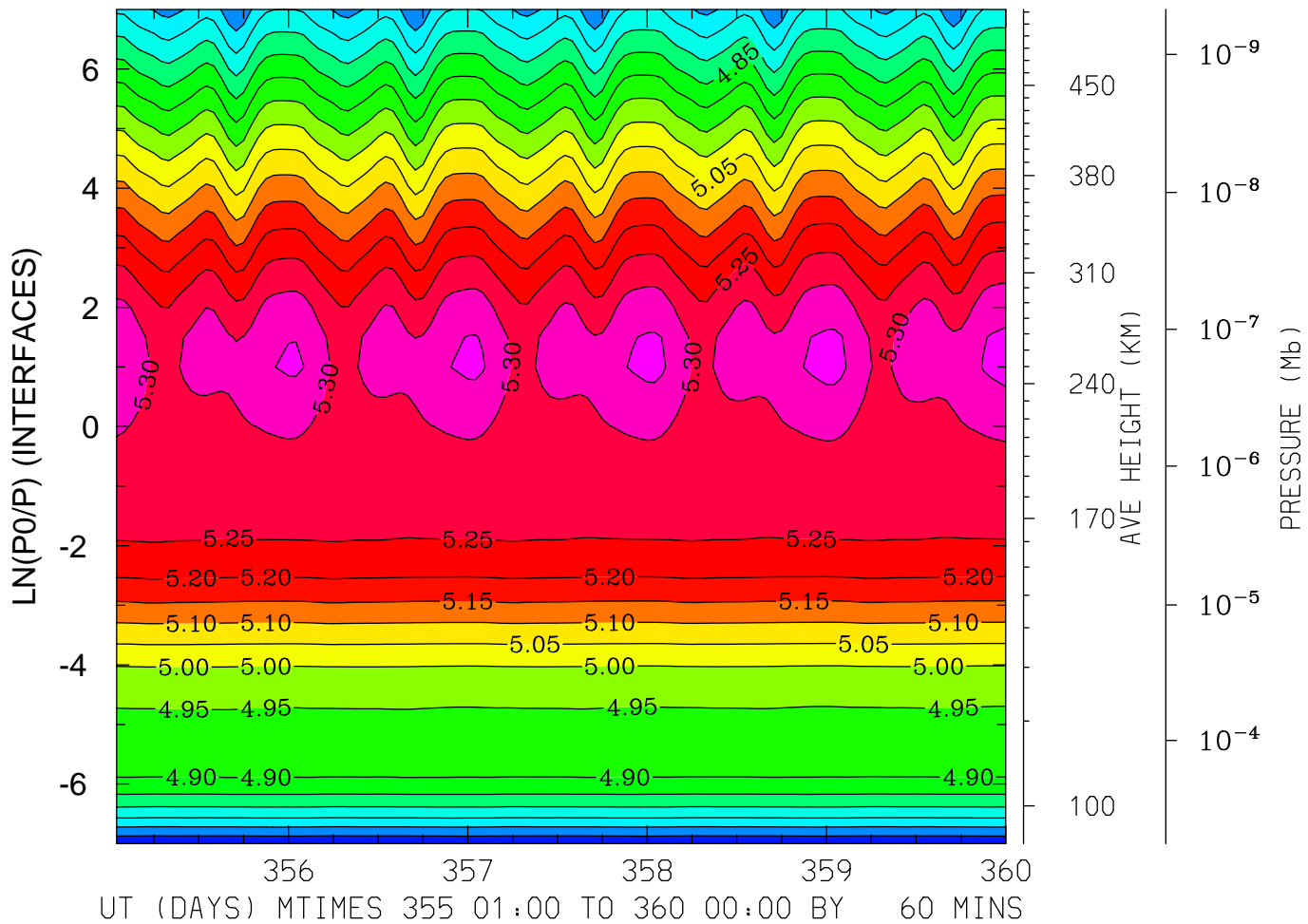
MIN,MAX= 4.0198E+00 5.1869E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



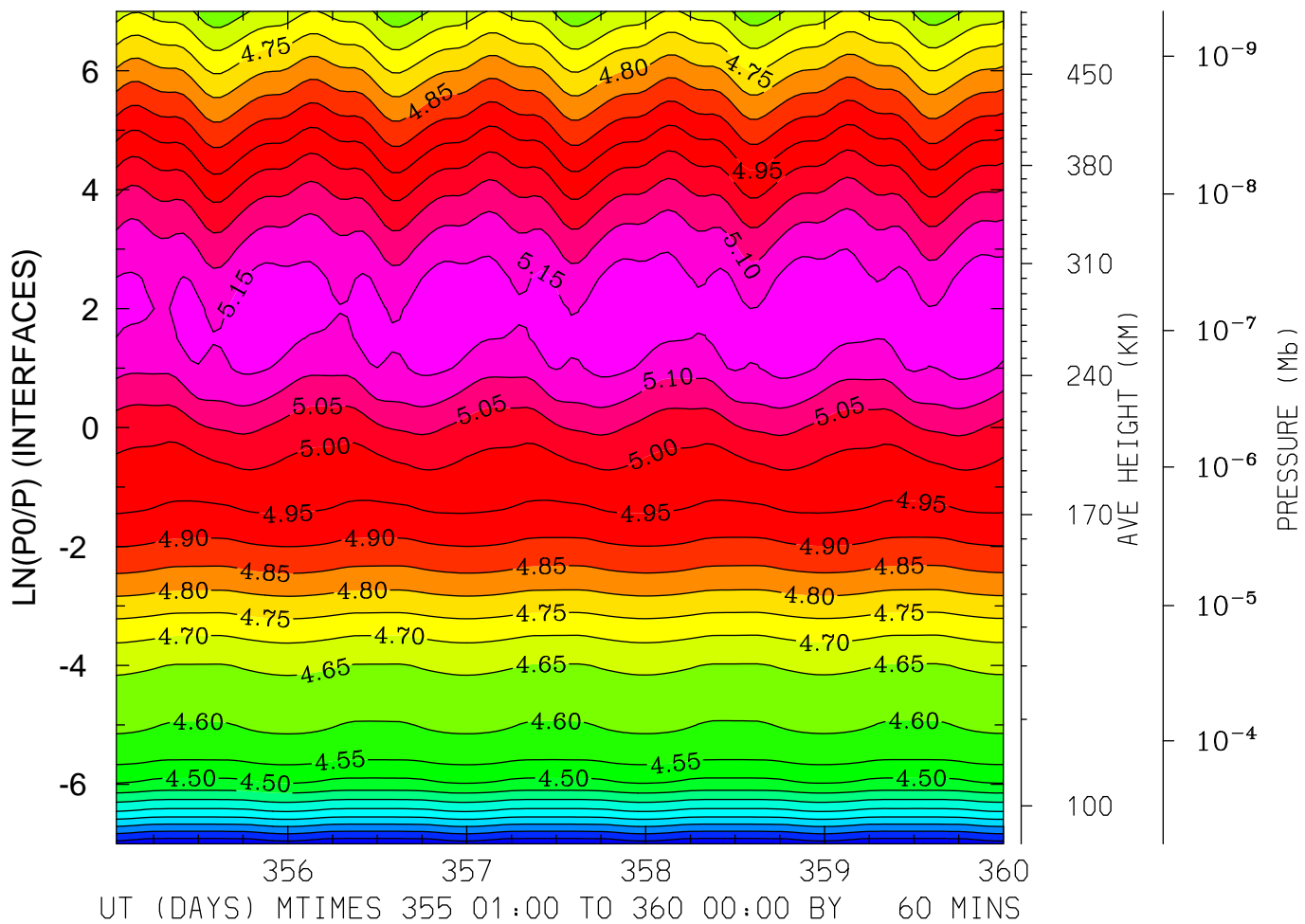
MIN,MAX= 3.1285E+00 4.9728E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 LOCAL TIME=12.00



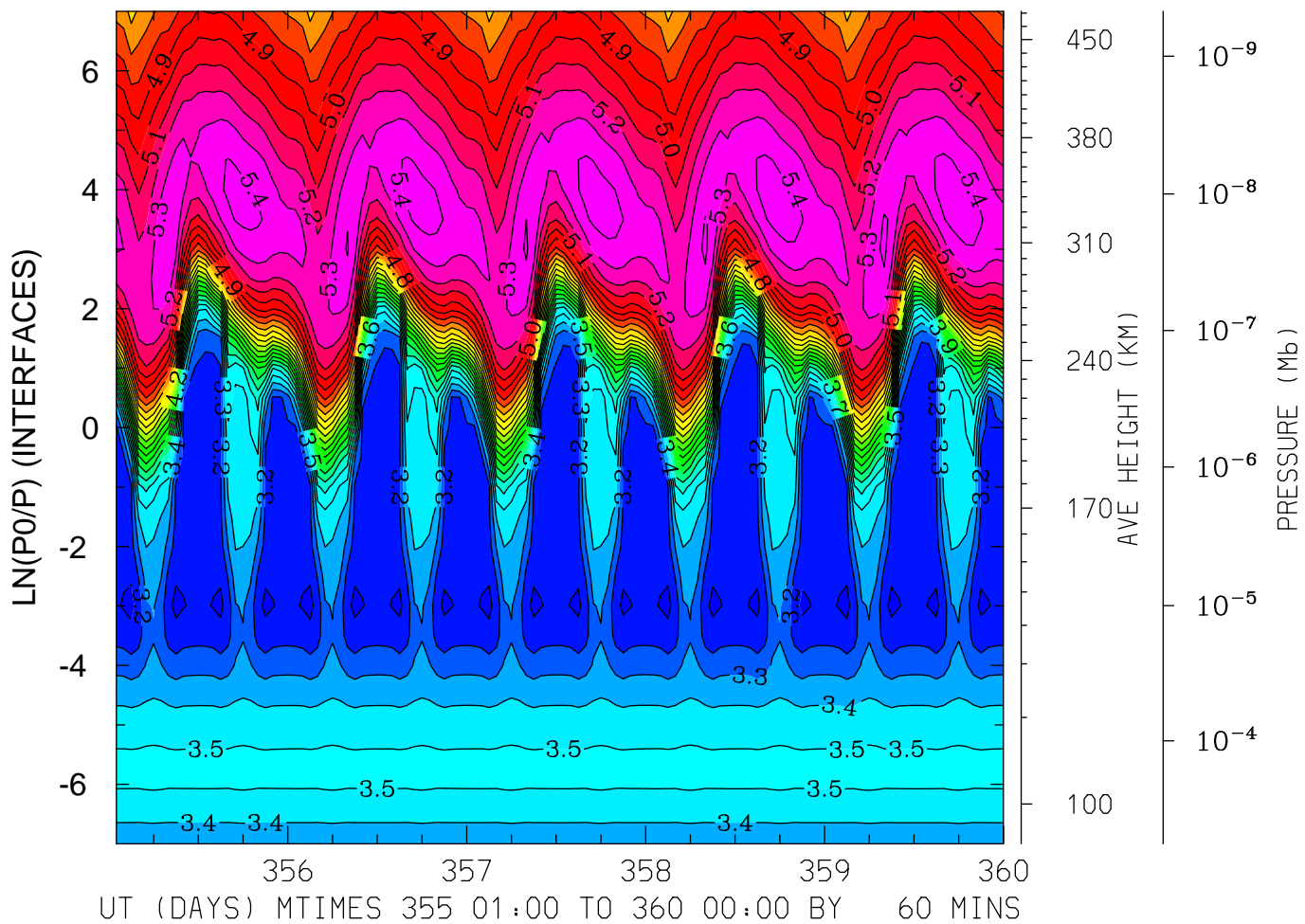
MIN,MAX= 4.6058E+00 5.3628E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM<sup>3</sup>)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 4.1119E+00 5.1981E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 LOCAL TIME= 0.00

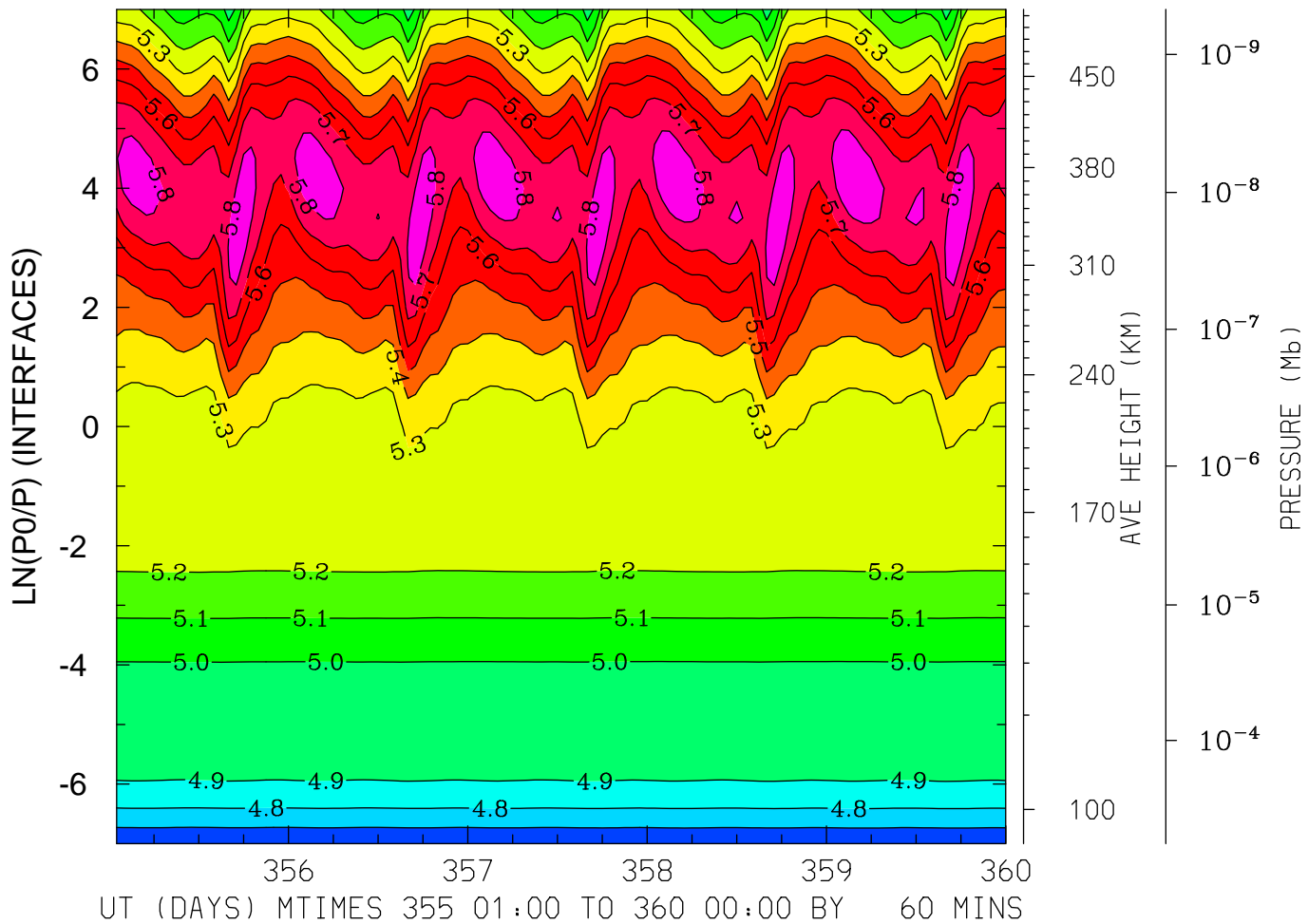


MIN,MAX= 3.0771E+00 5.4458E+00 INTERVAL= 1.0000E-01

FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc

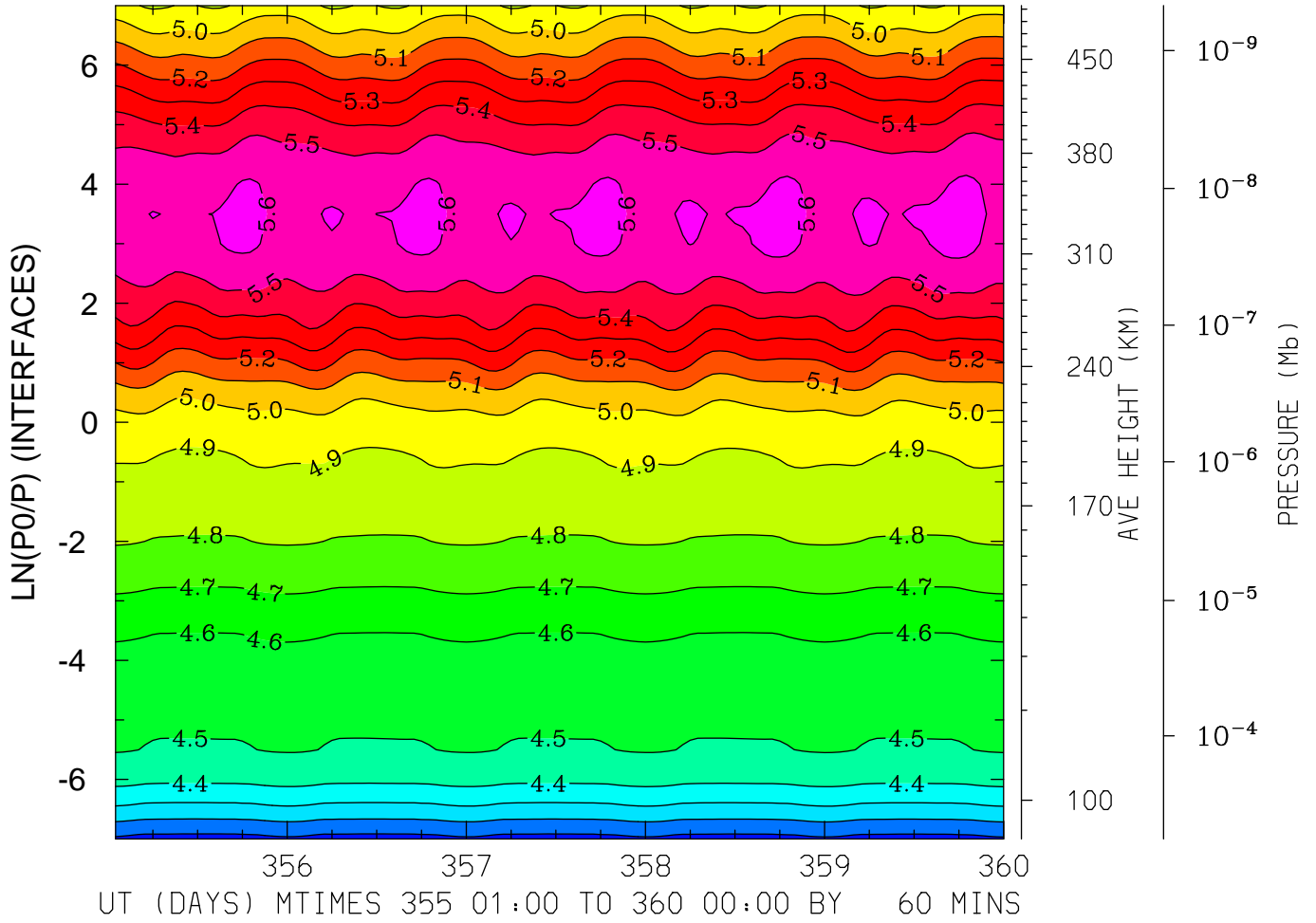
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 LOCAL TIME=12.00



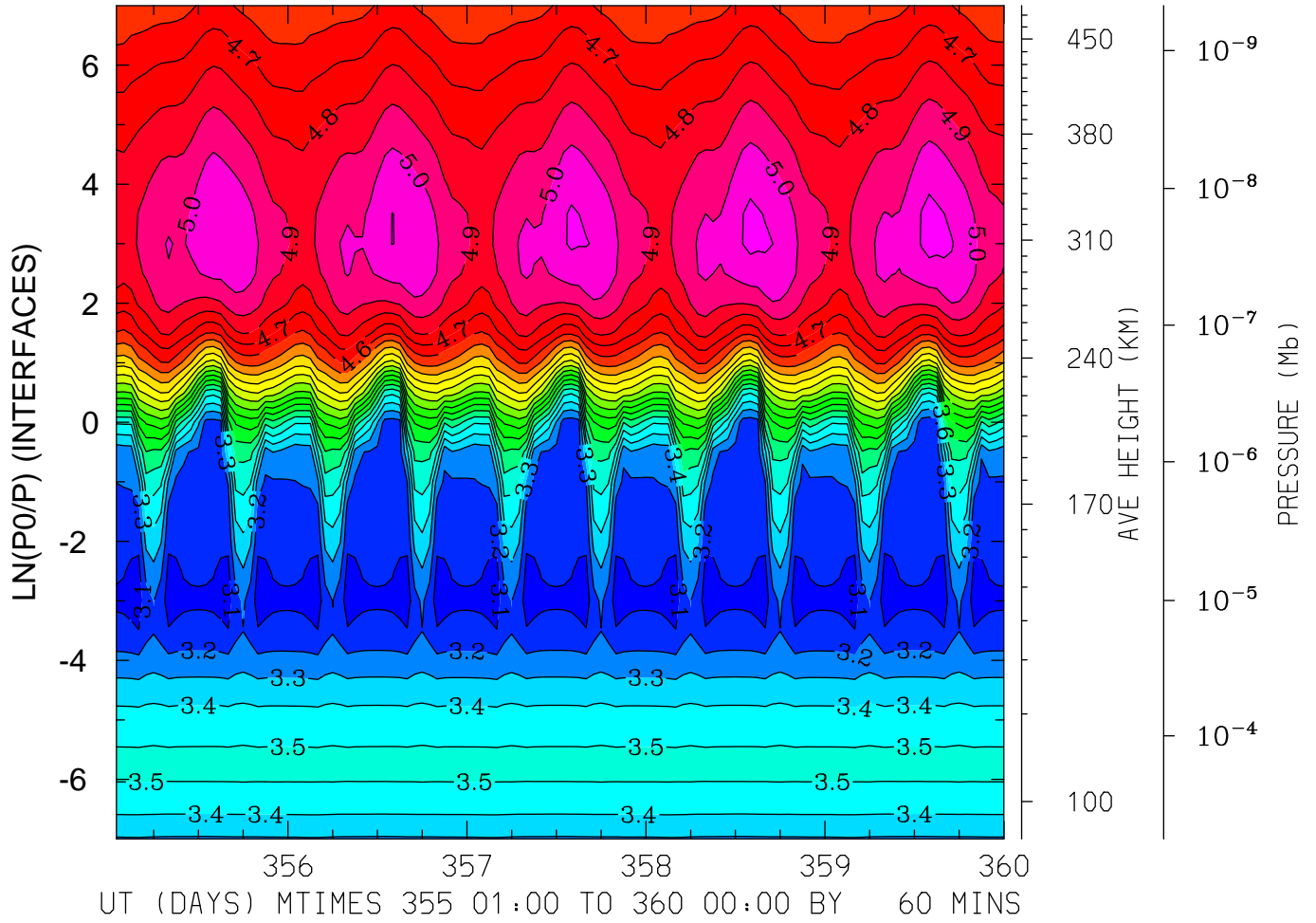
MIN,MAX= 4.6075E+00 5.8689E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 4.0655E+00 5.6422E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

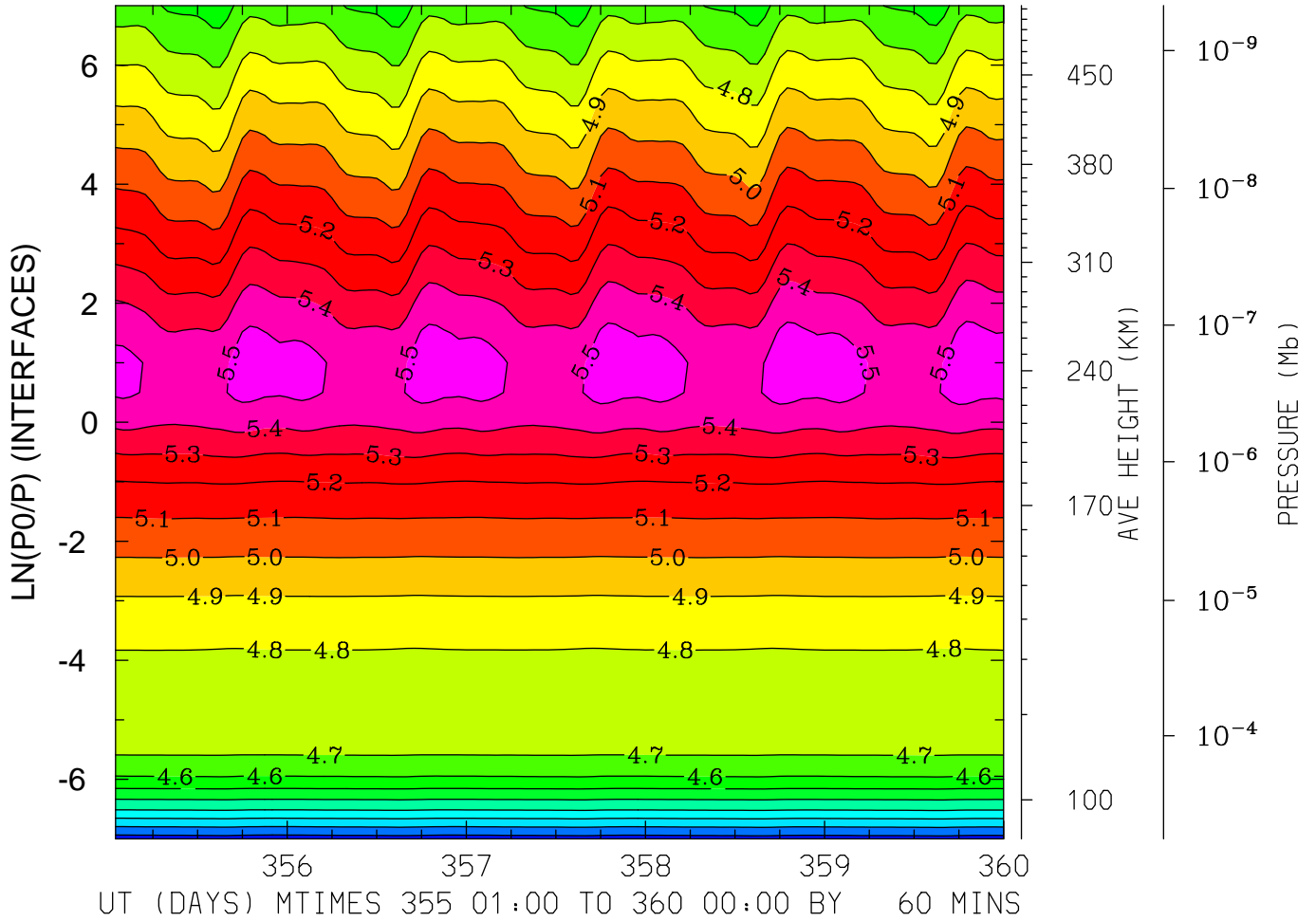
LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 3.0444E+00 5.1266E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

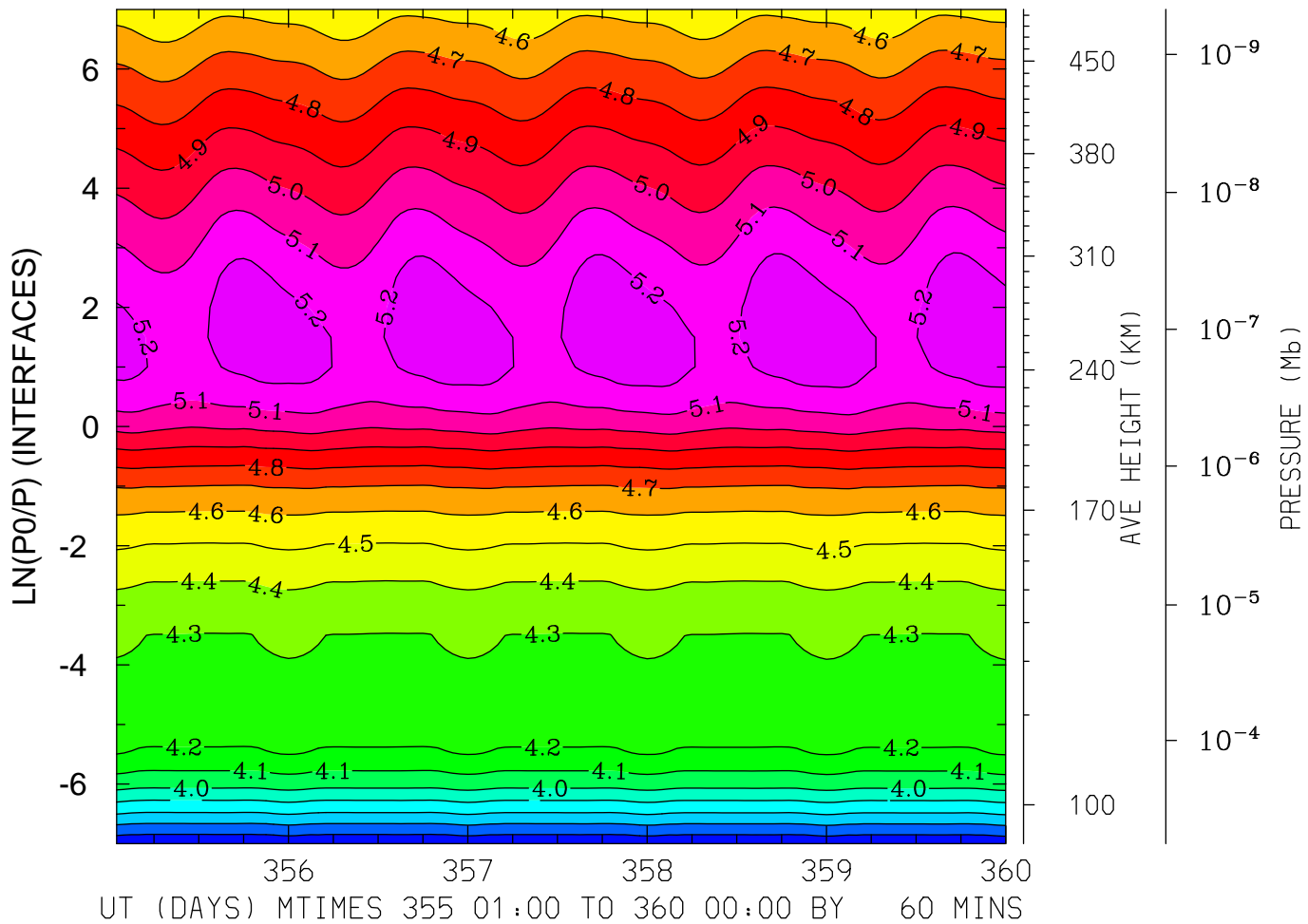


LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 LOCAL TIME=12.00



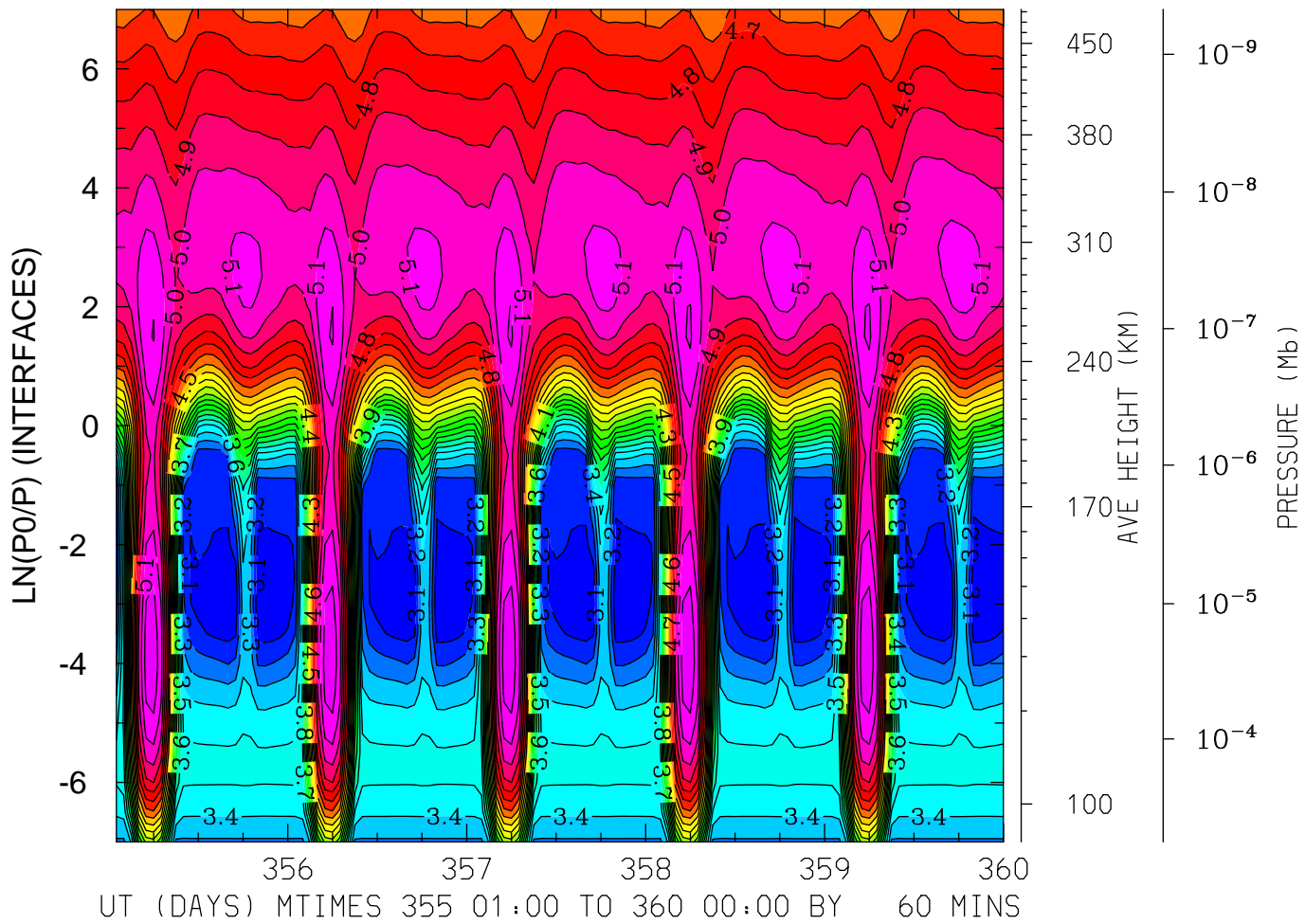
MIN,MAX= 3.9539E+00 5.5593E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 (ZONAL MEANS)



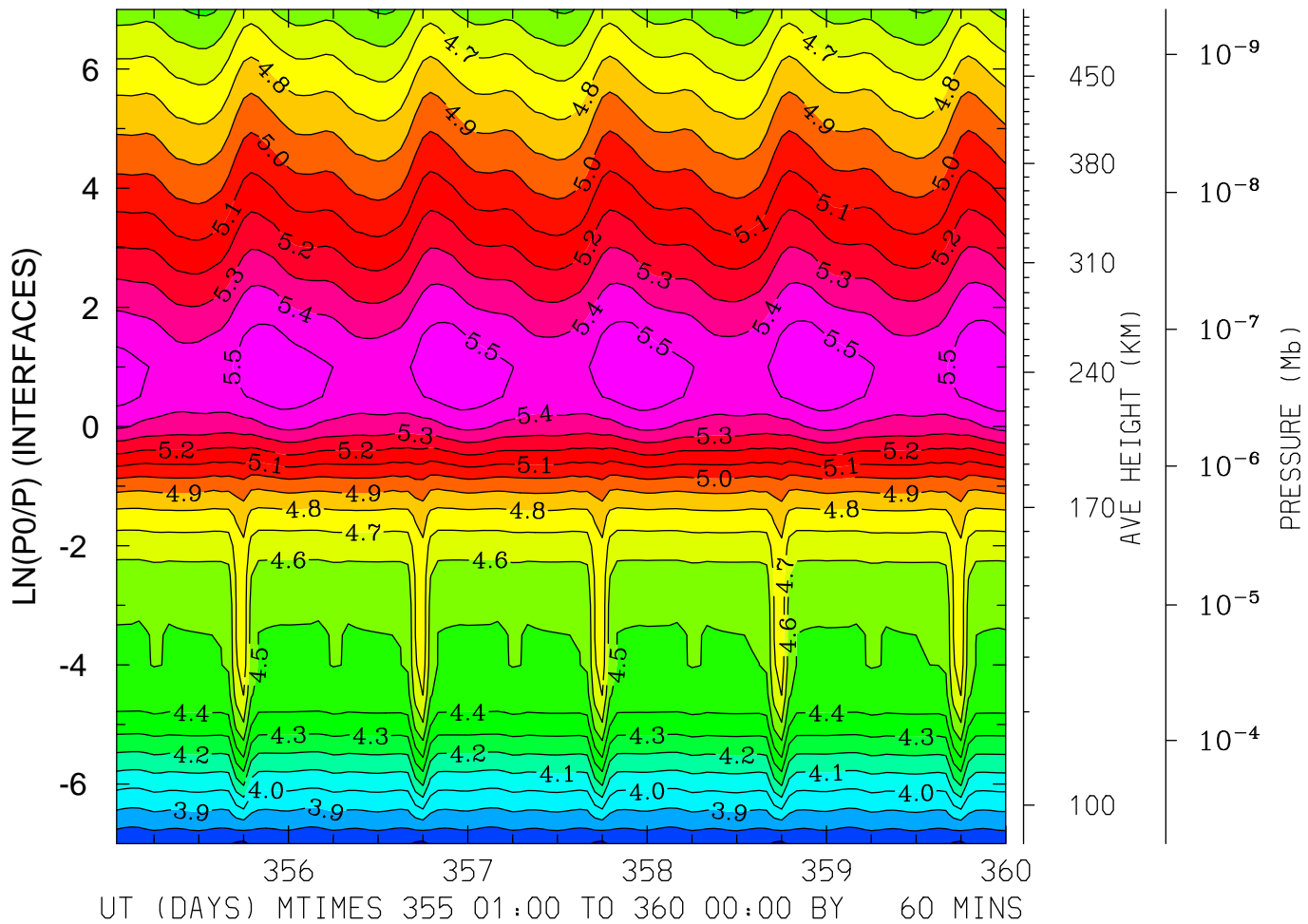
MIN,MAX= 3.5139E+00 5.2775E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



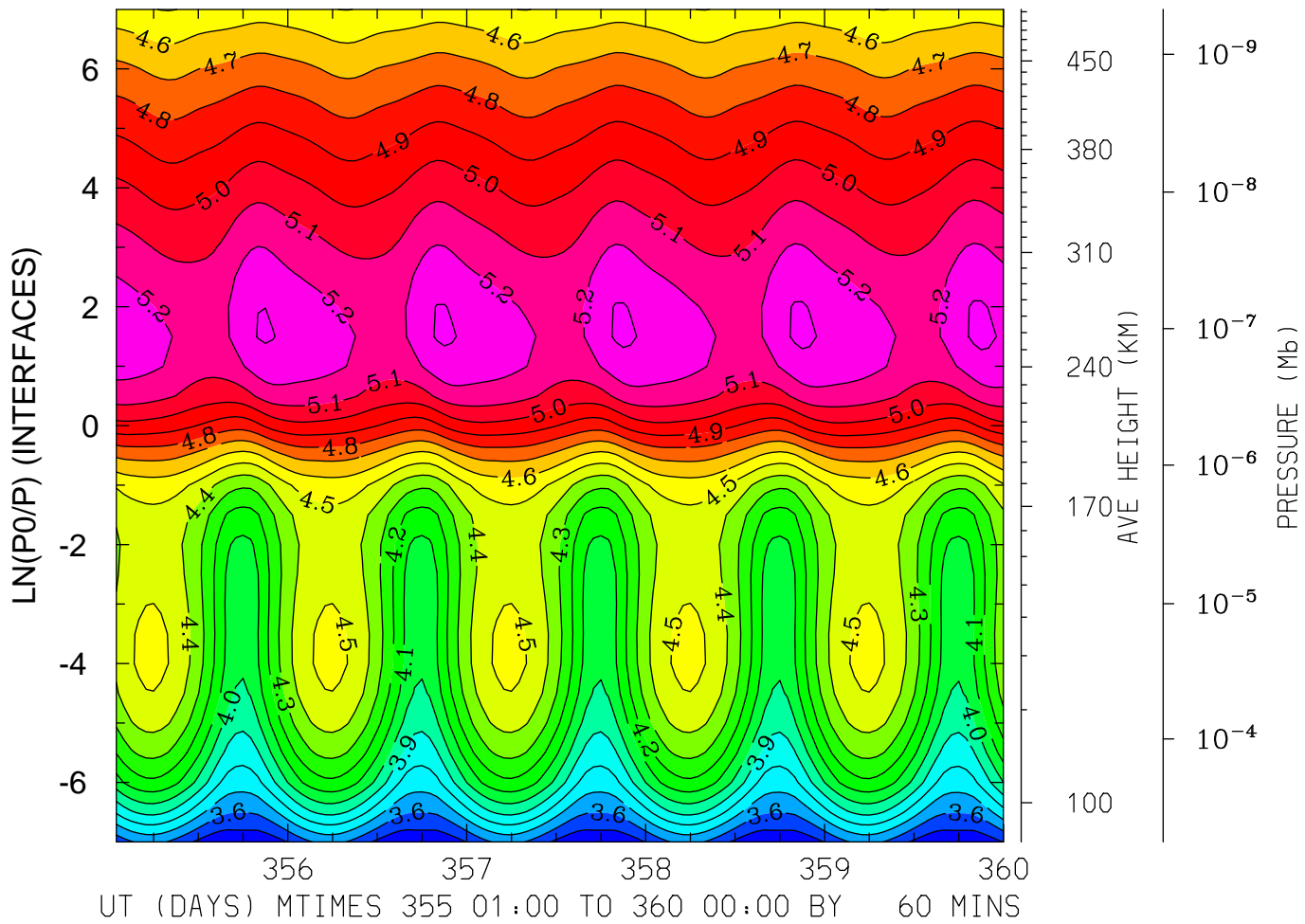
MIN,MAX= 3.0170E+00 5.2661E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME=12.00



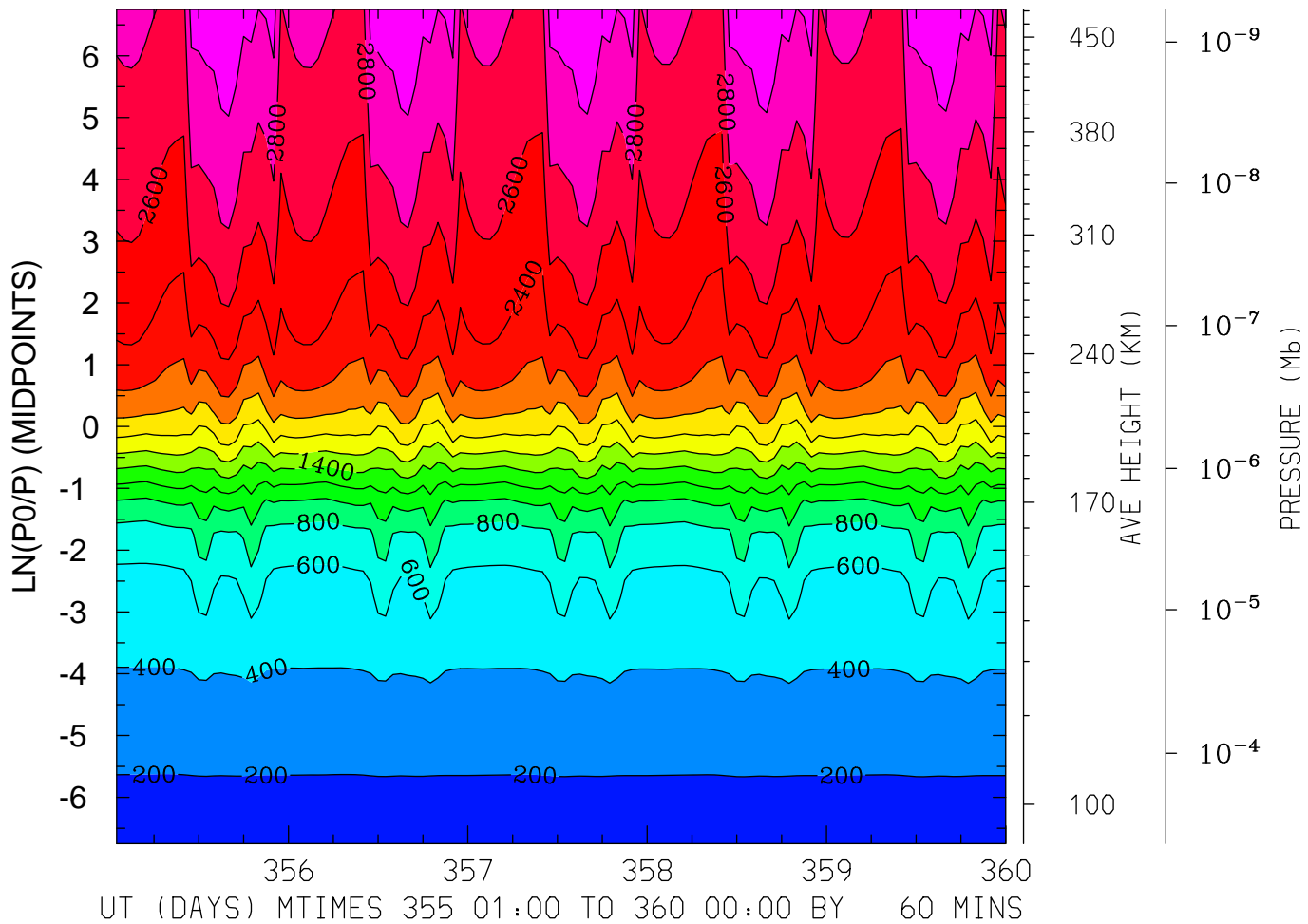
MIN,MAX= 3.6734E+00 5.5870E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 (ZONAL MEANS)



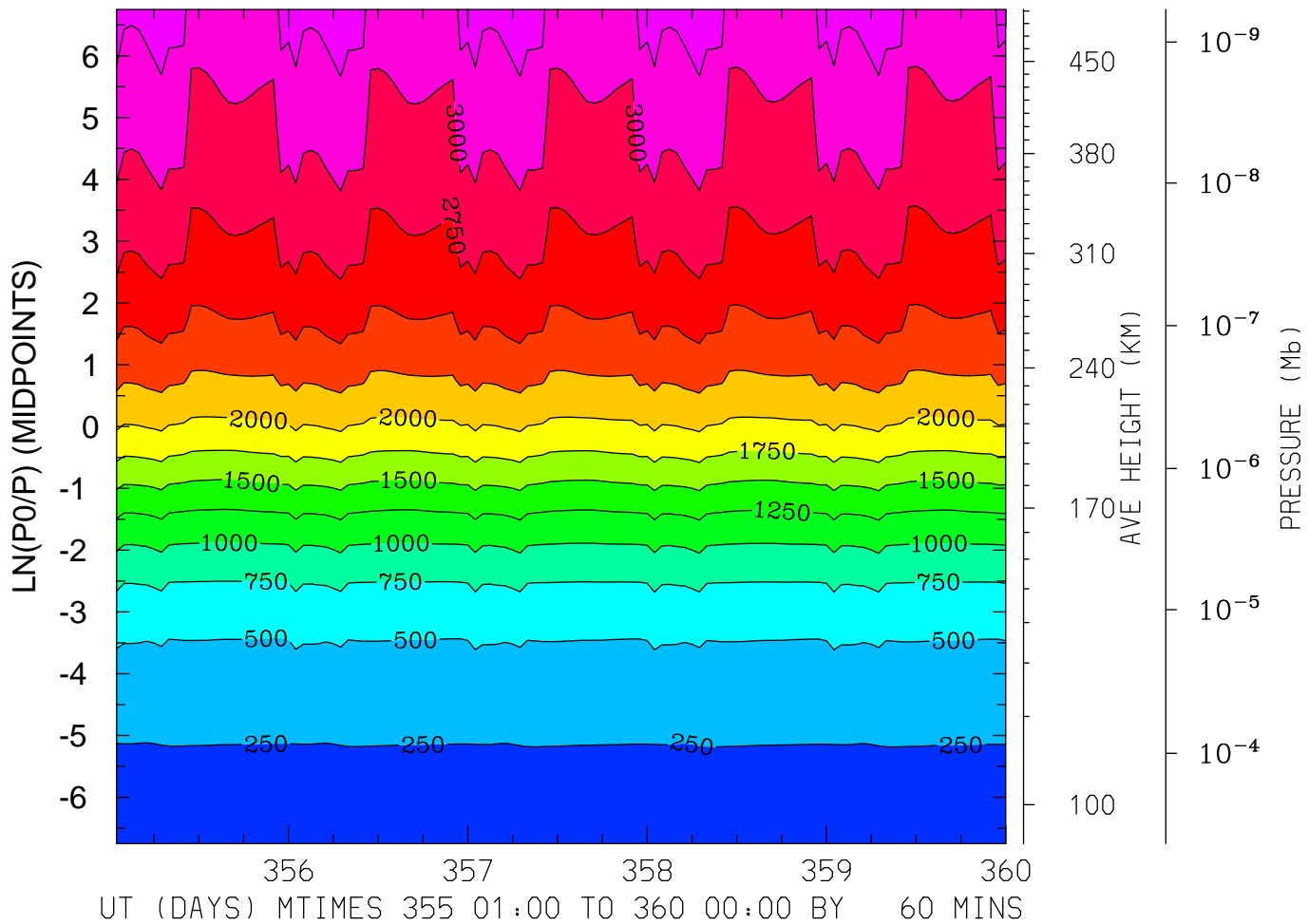
MIN,MAX= 3.4260E+00 5.3197E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



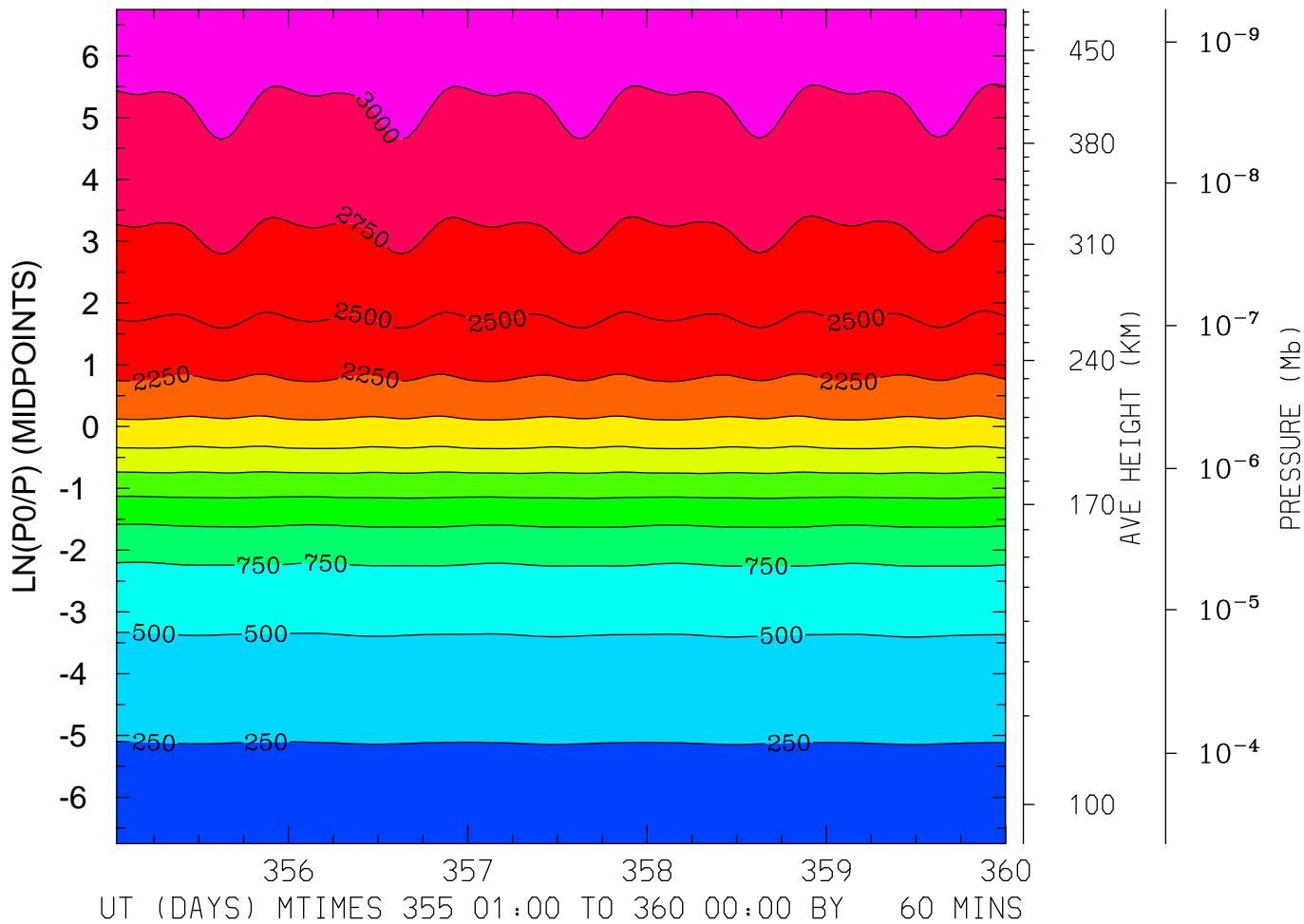
MIN,MAX= 1.6963E+02 3.1594E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 1.6994E+02 3.3808E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

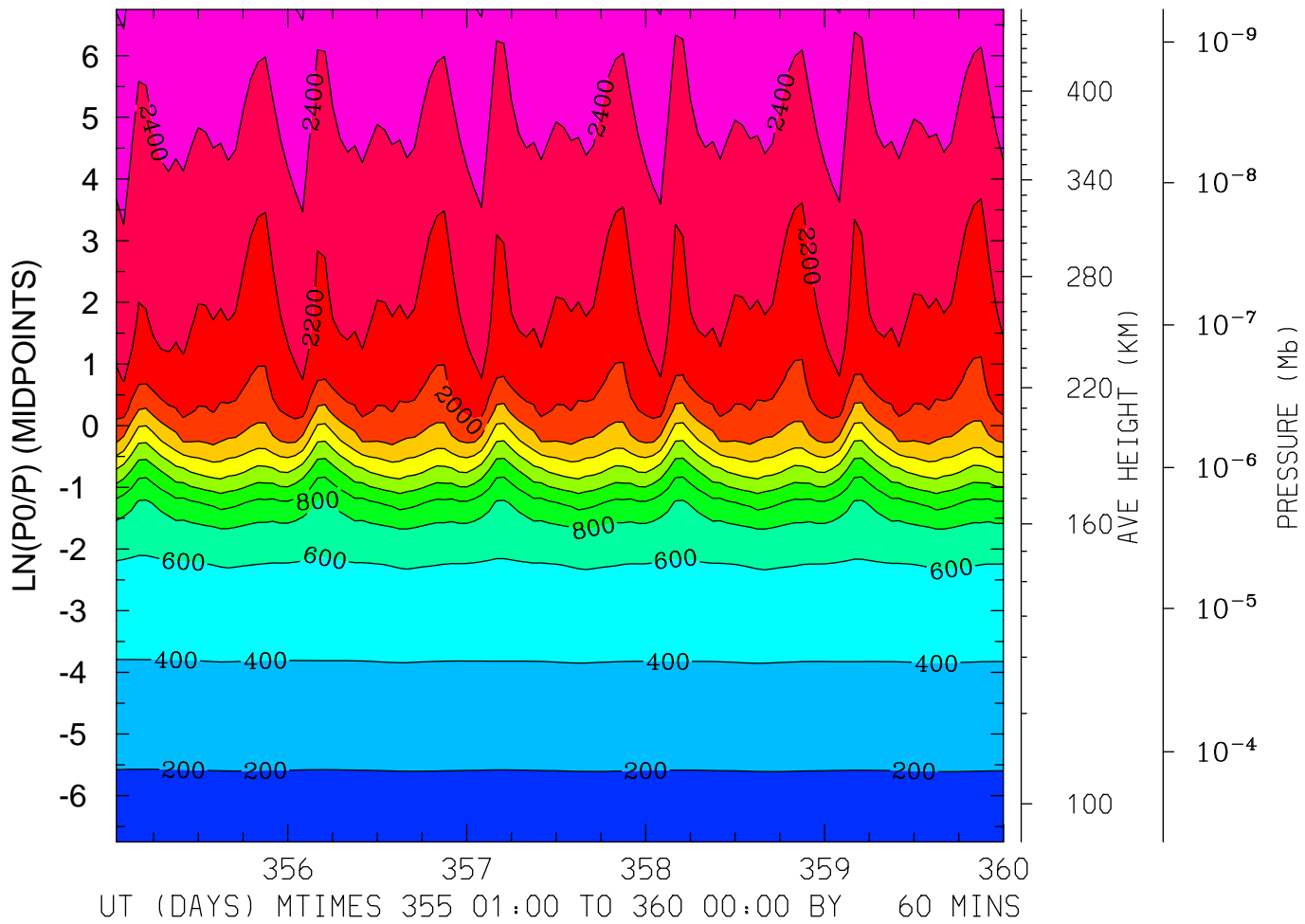
ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 1.6994E+02 3.2186E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

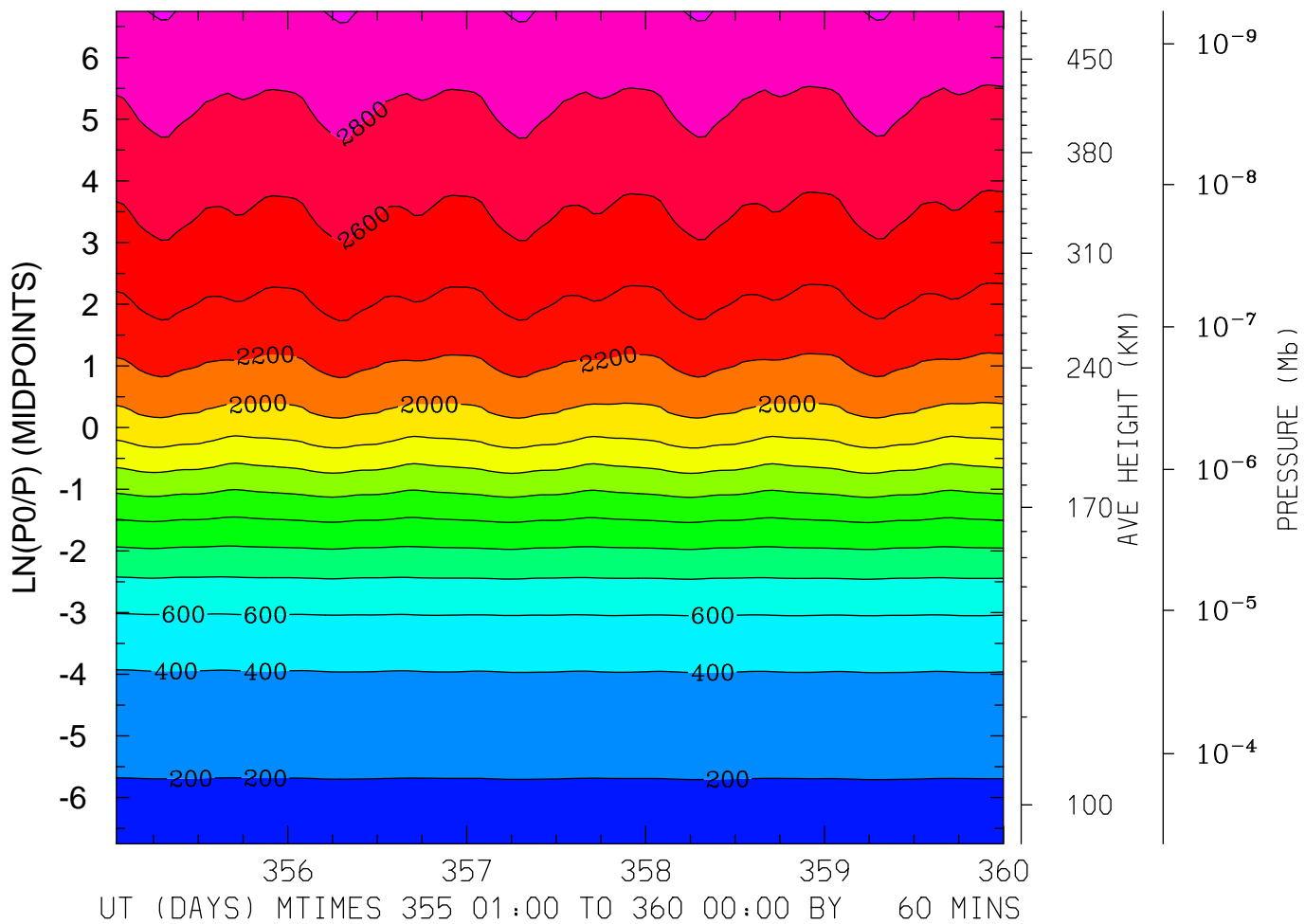


ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



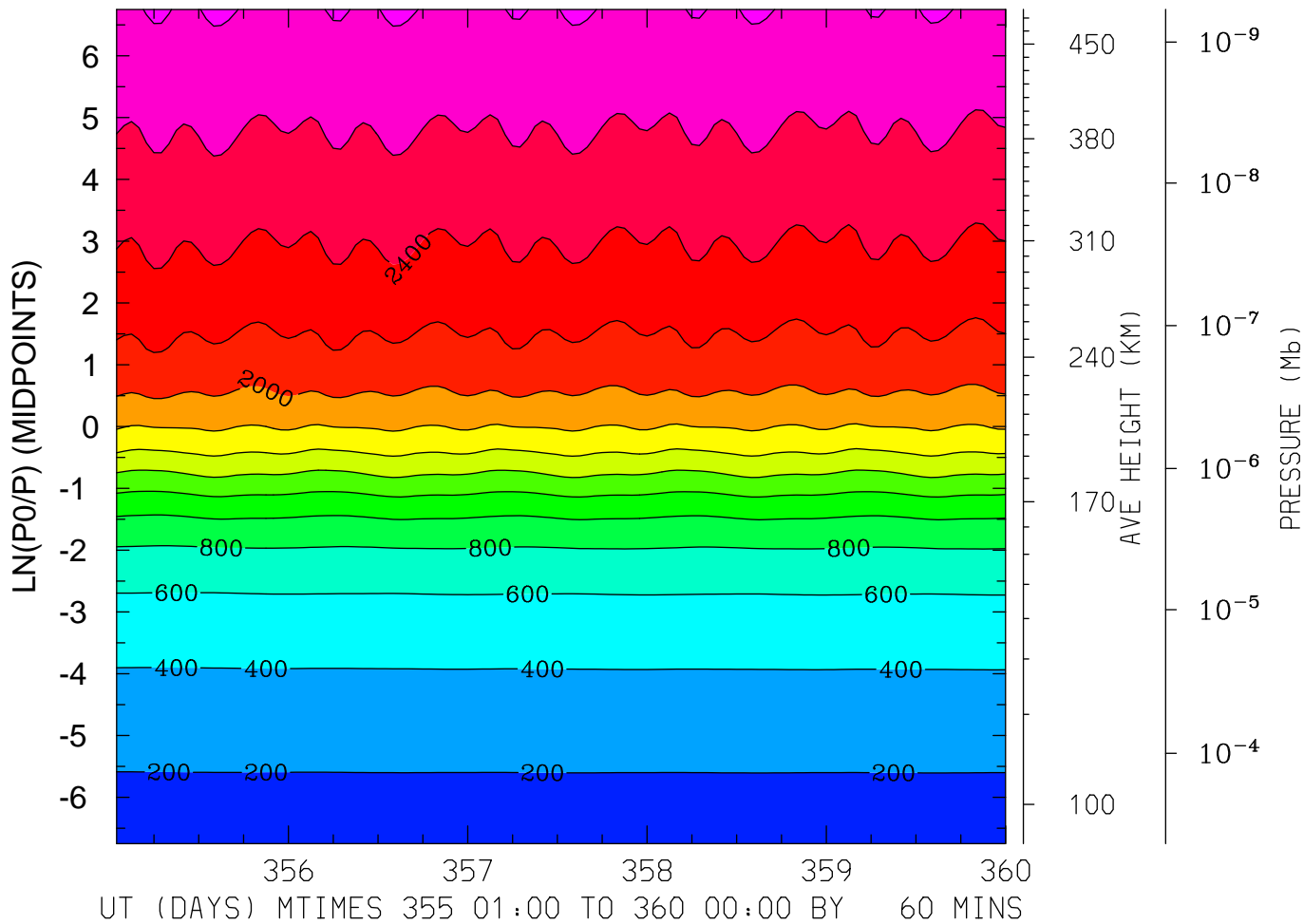
MIN,MAX= 1.6956E+02 2.6203E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



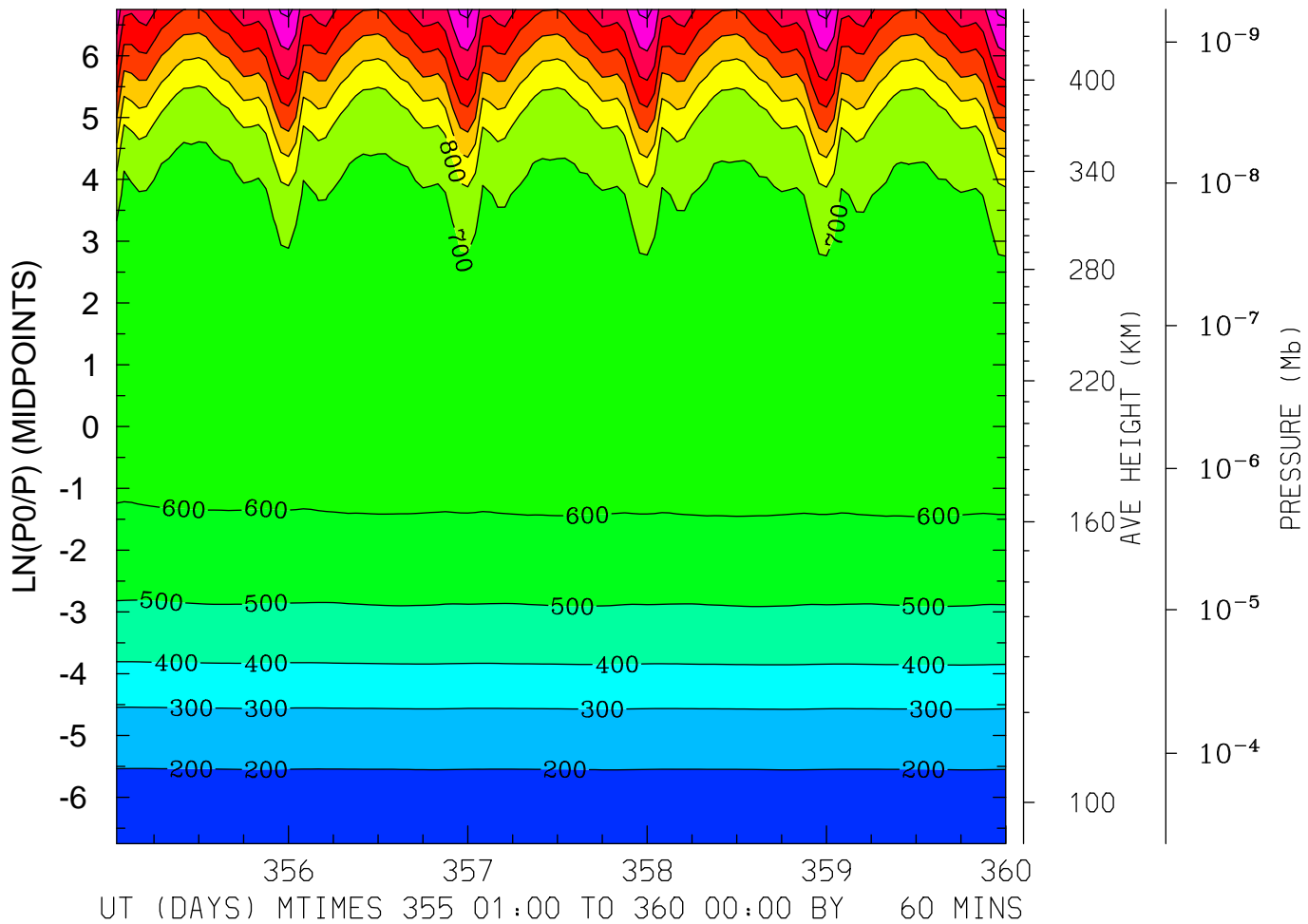
MIN,MAX= 1.7090E+02 3.0190E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



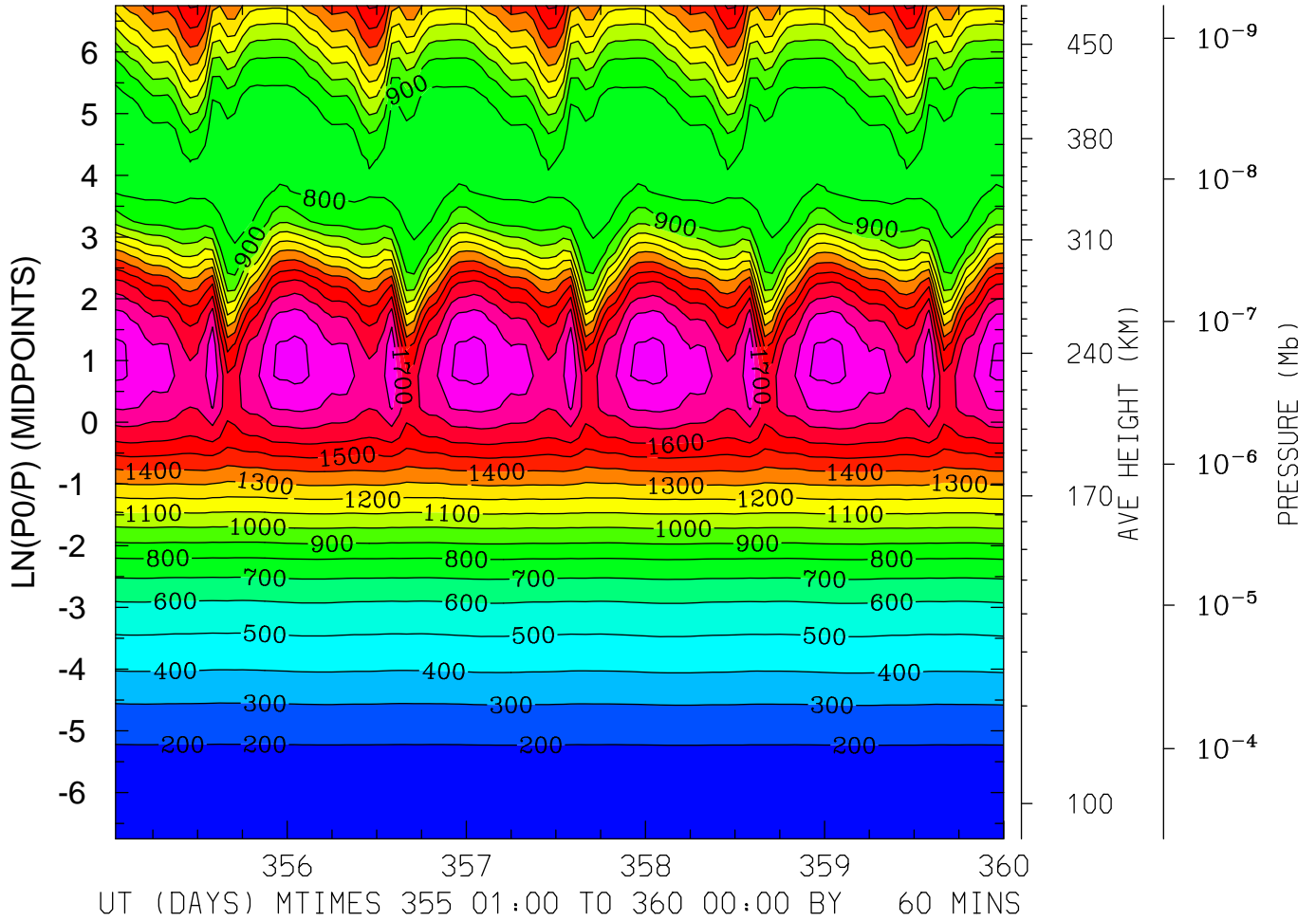
MIN,MAX= 1.6907E+02 2.8246E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



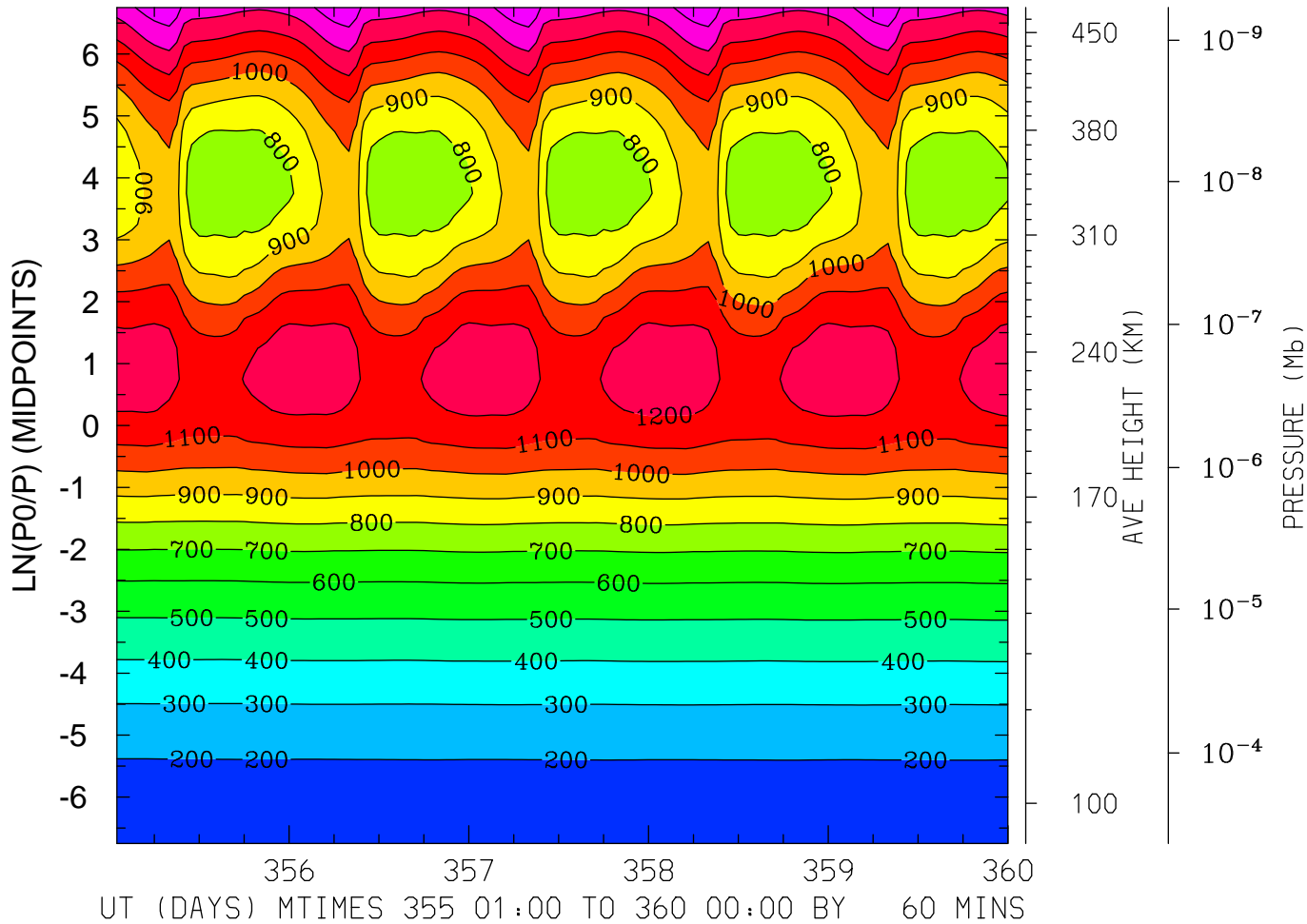
MIN,MAX= 1.6254E+02 1.4283E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



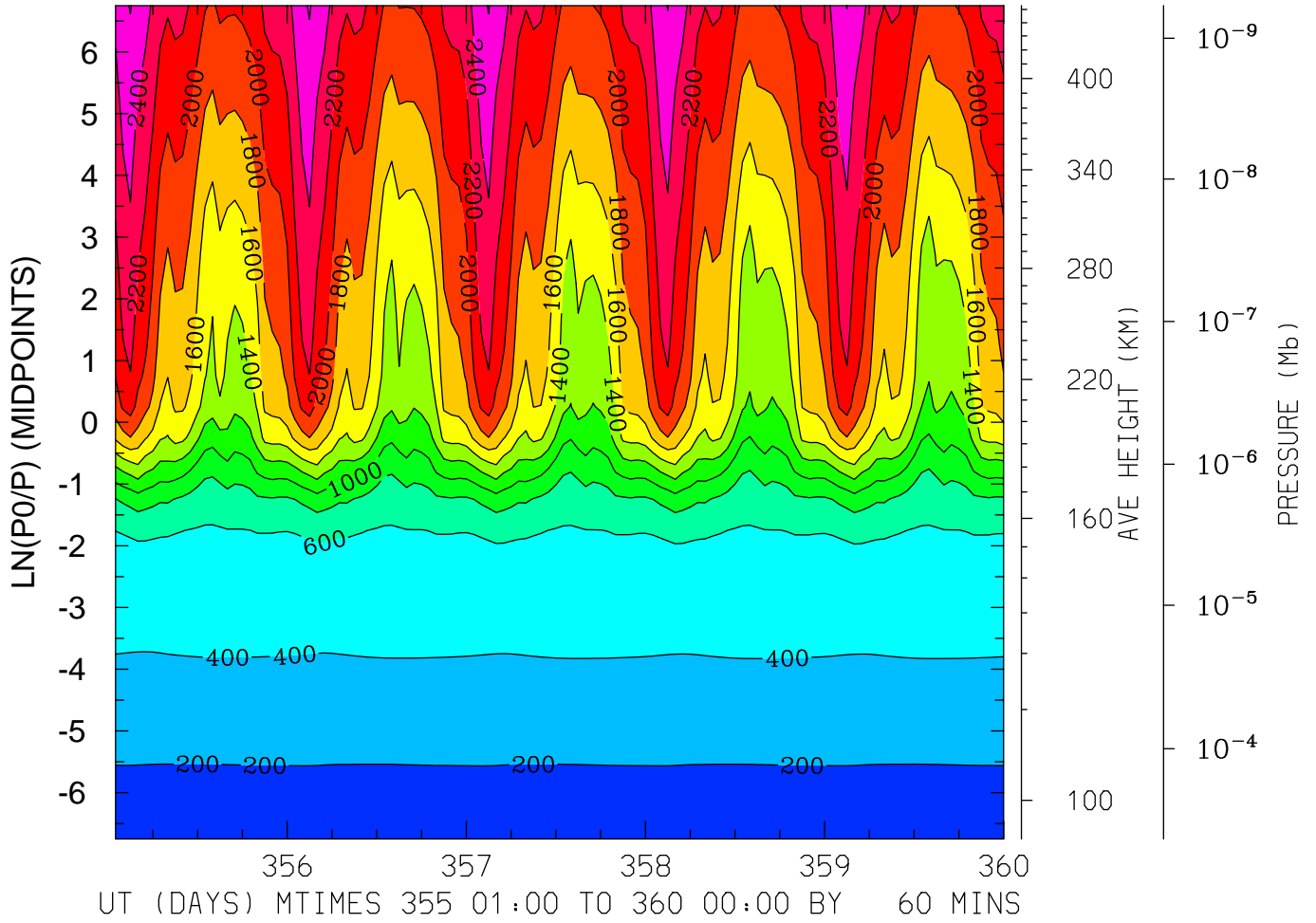
MIN,MAX= 1.6191E+02 1.9282E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



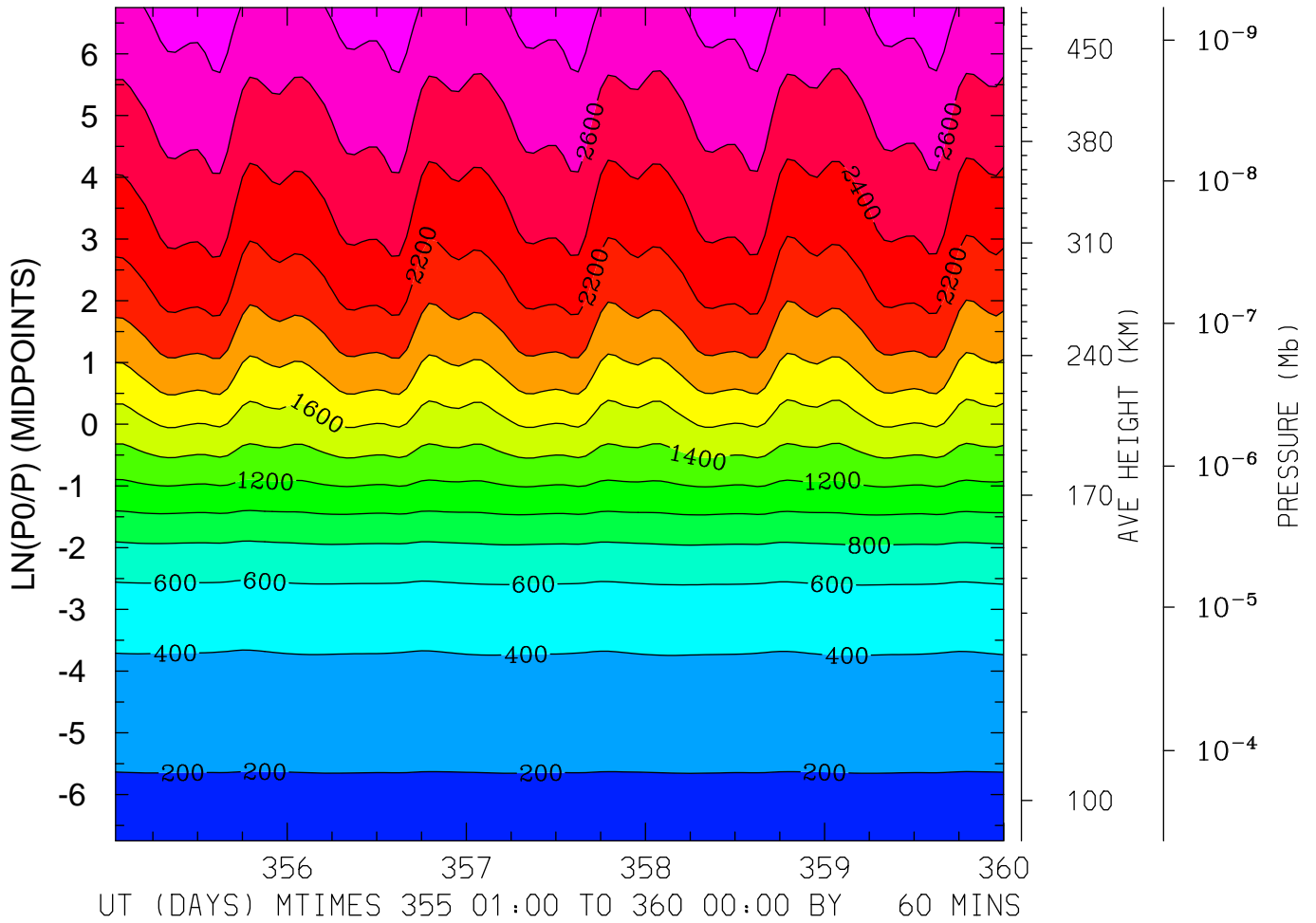
MIN,MAX= 1.6195E+02 1.4778E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 1.6820E+02 2.6160E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

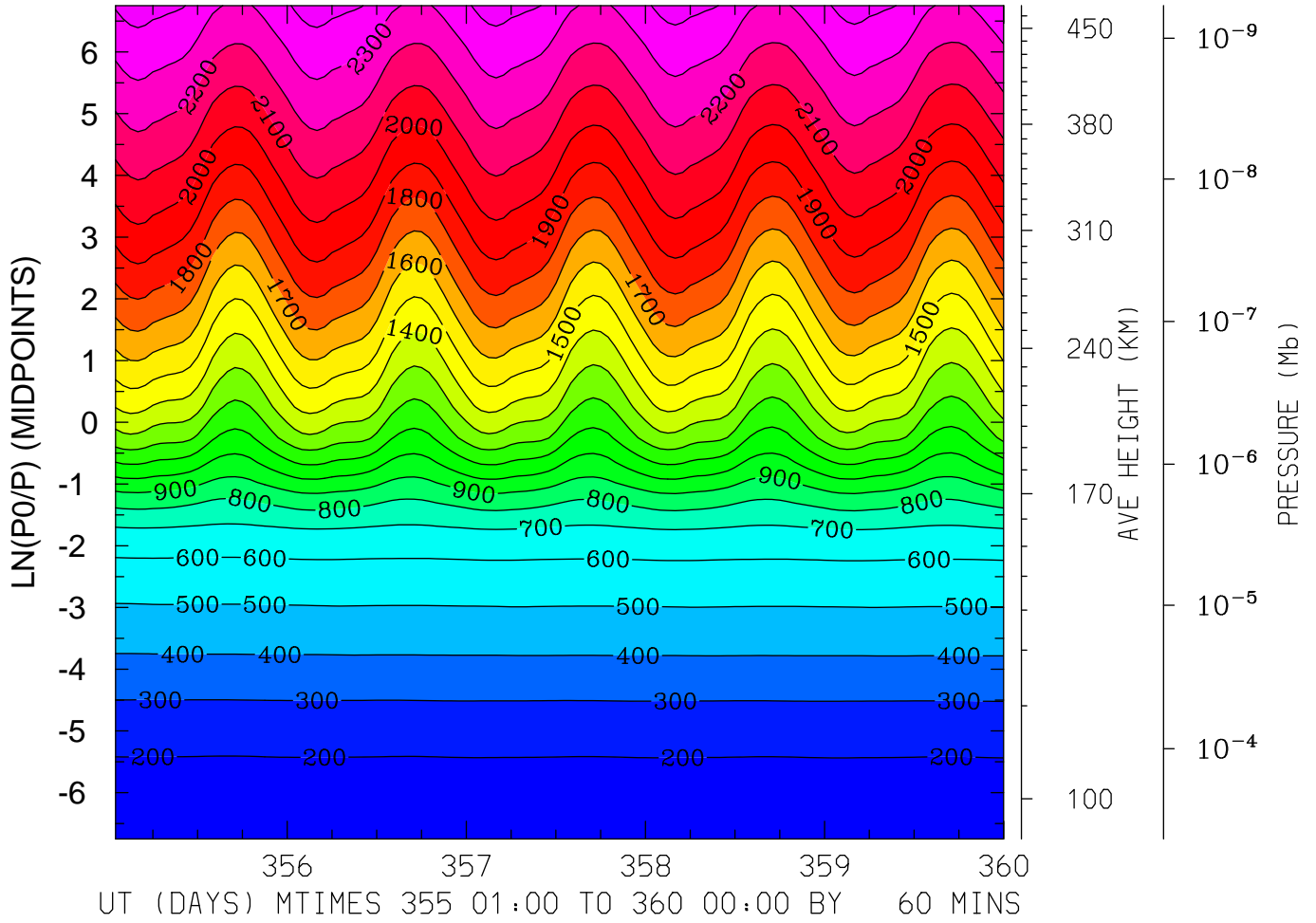
ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 1.6846E+02 2.9283E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

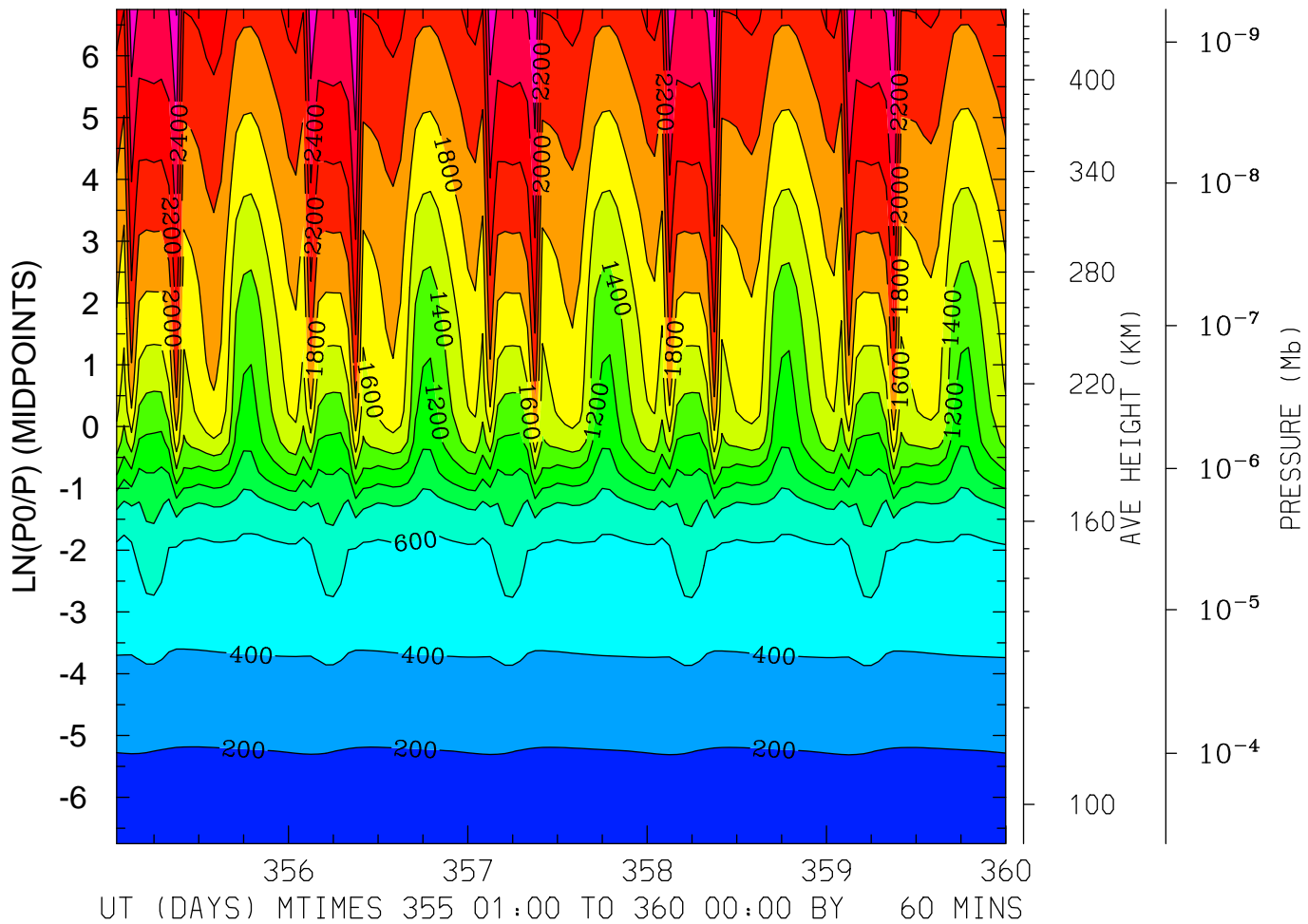


ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



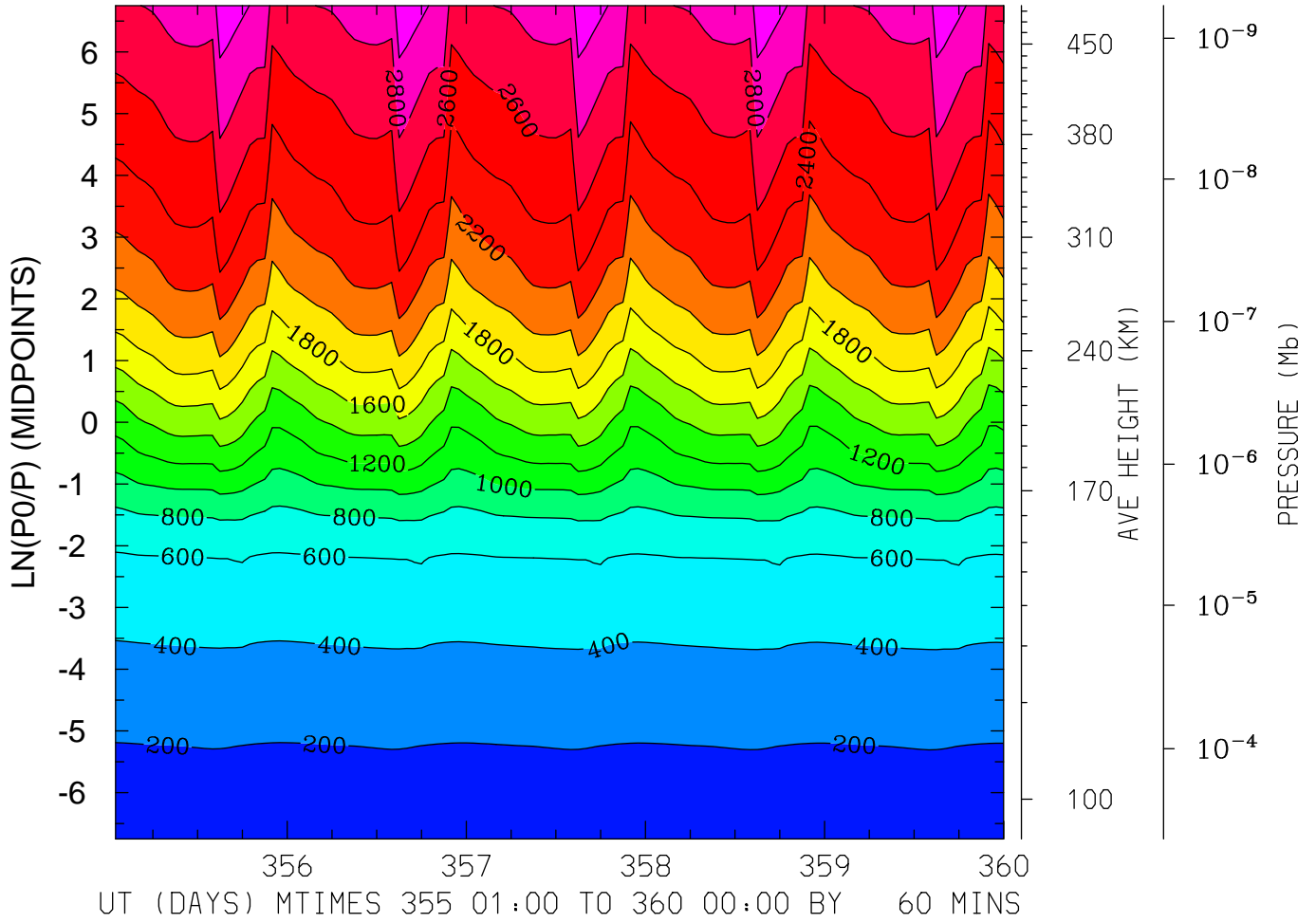
MIN,MAX= 1.6246E+02 2.4424E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



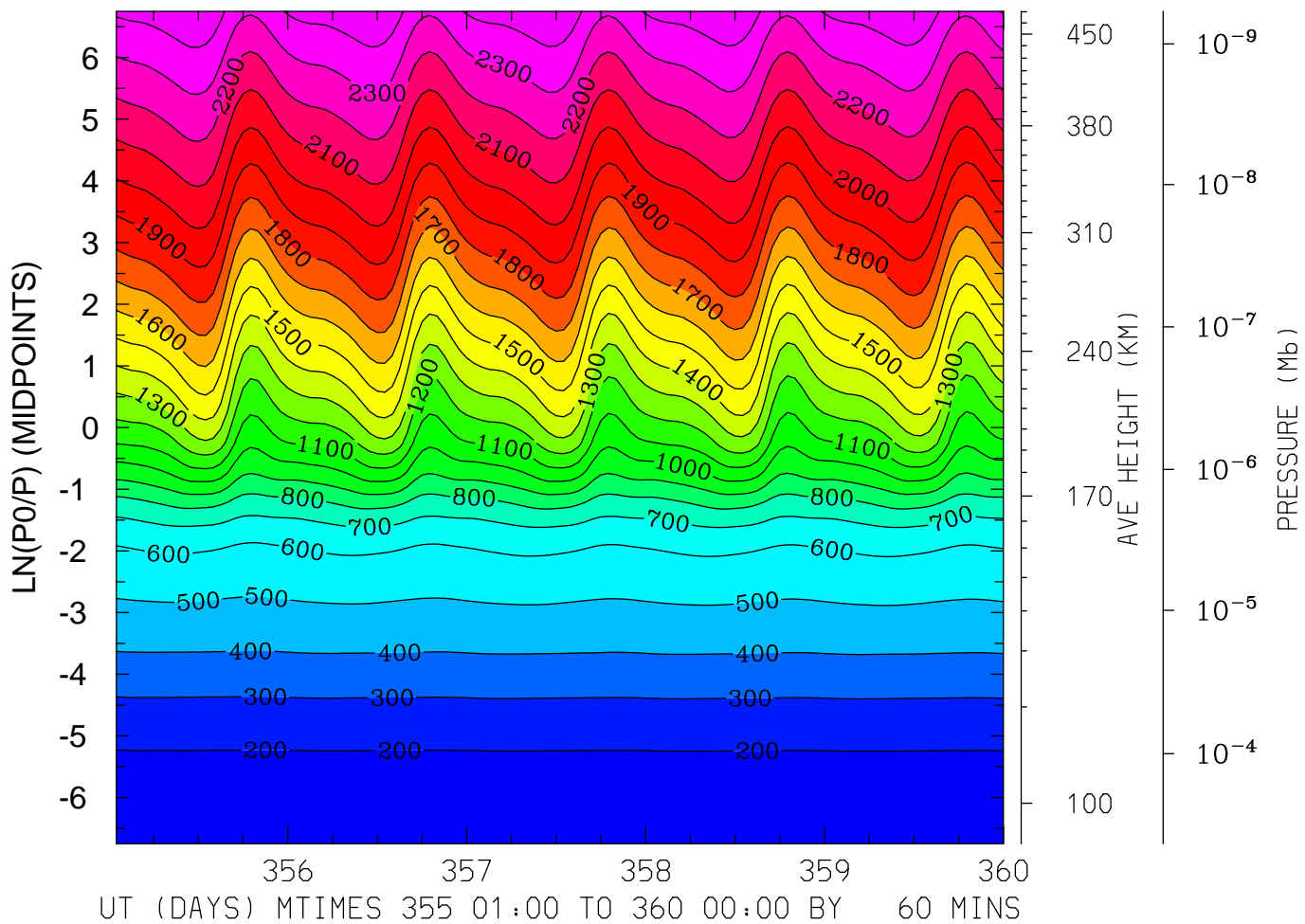
MIN,MAX= 1.5957E+02 2.8154E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



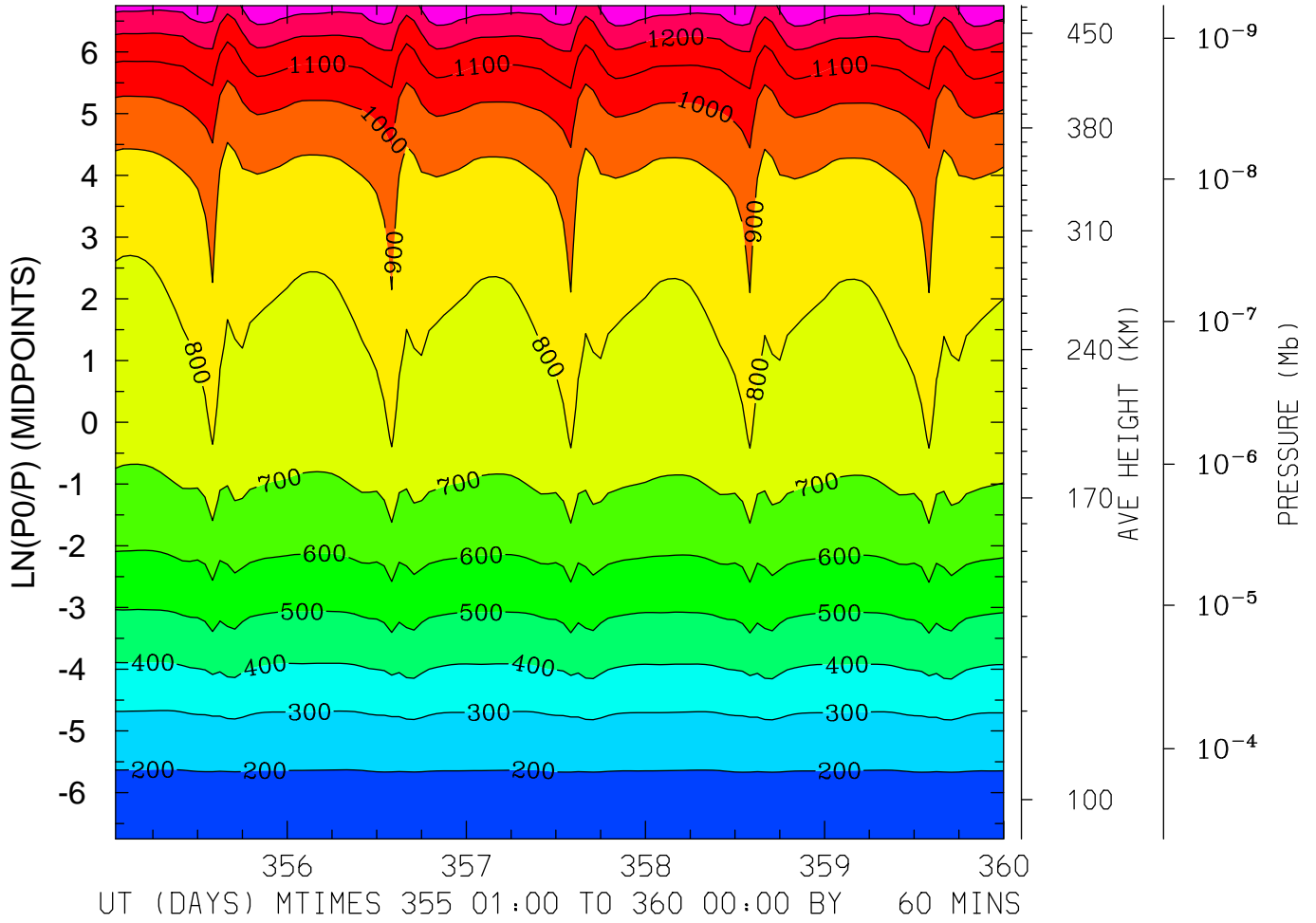
MIN,MAX= 1.5826E+02 3.1413E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



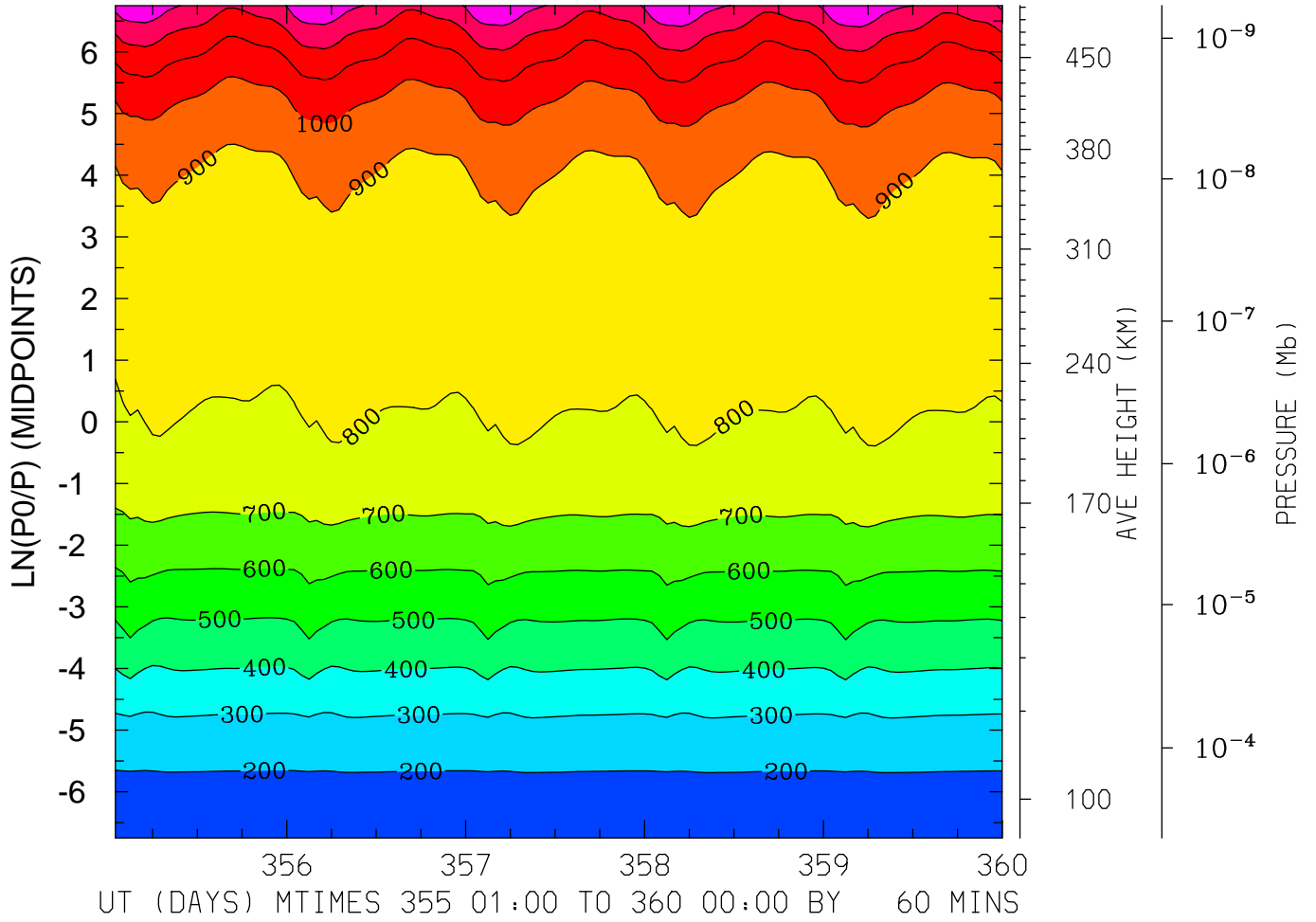
MIN,MAX= 1.5769E+02 2.4814E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



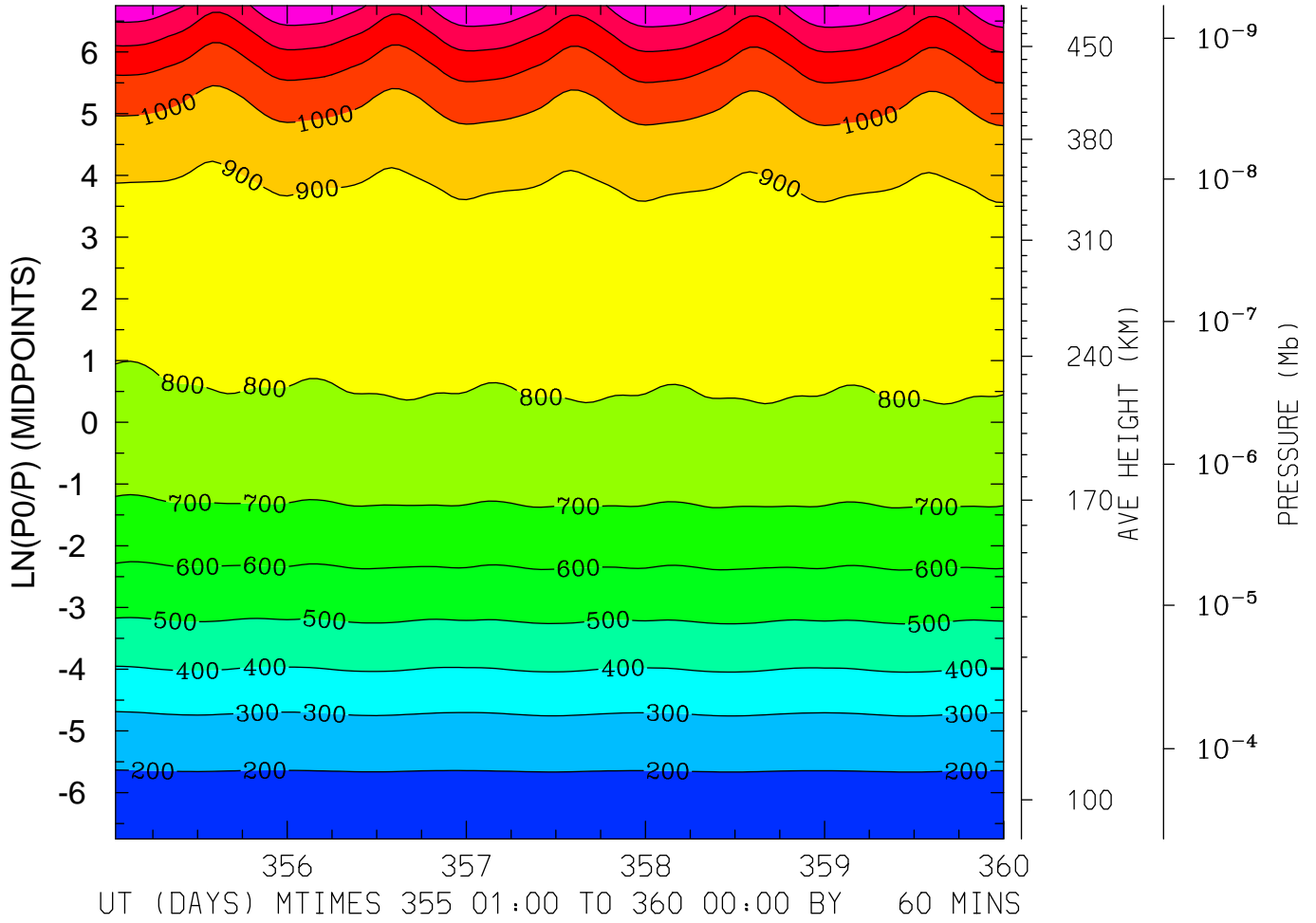
MIN,MAX= 1.6961E+02 1.3984E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



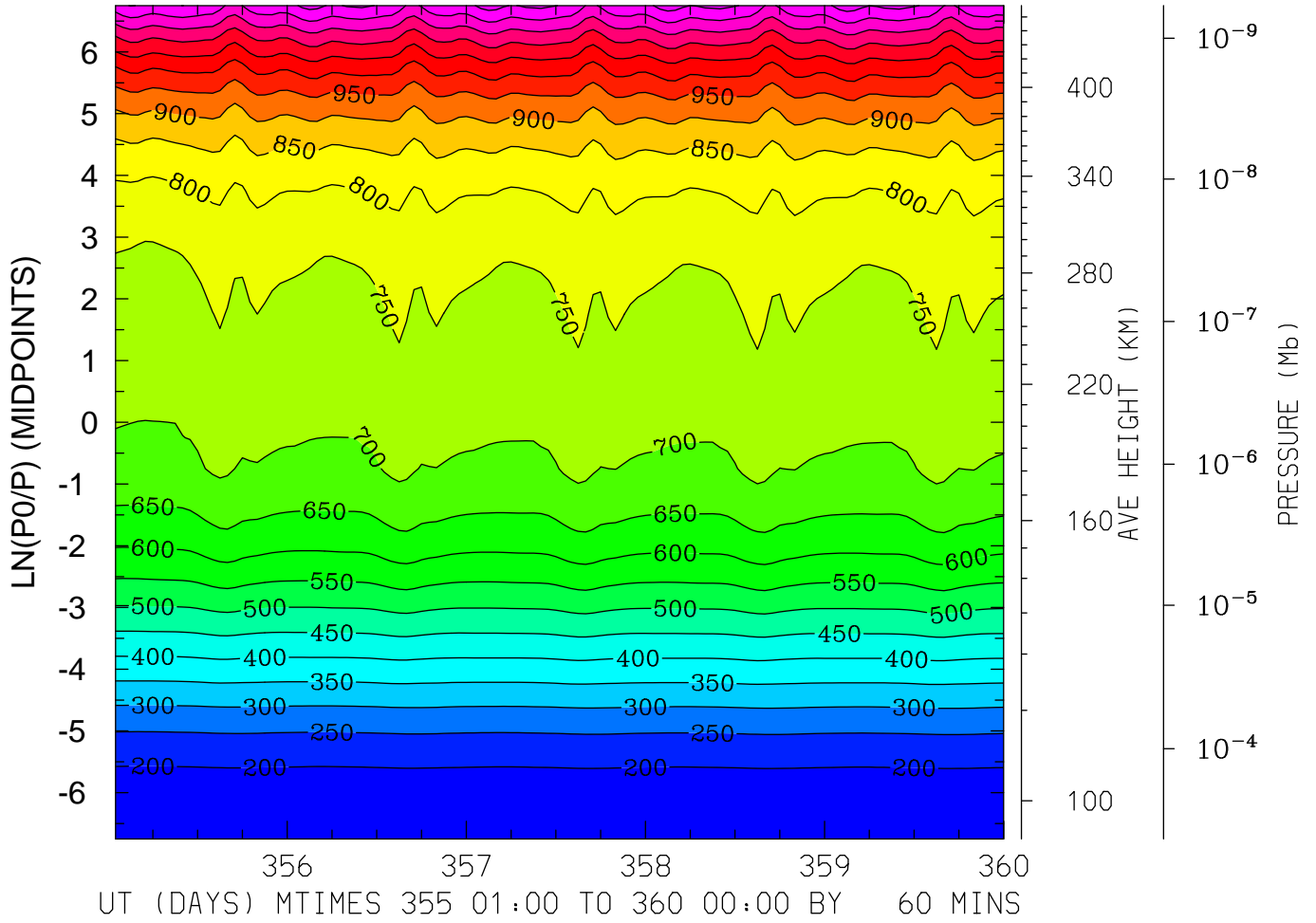
MIN,MAX= 1.6996E+02 1.4001E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 1.6995E+02 1.4024E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

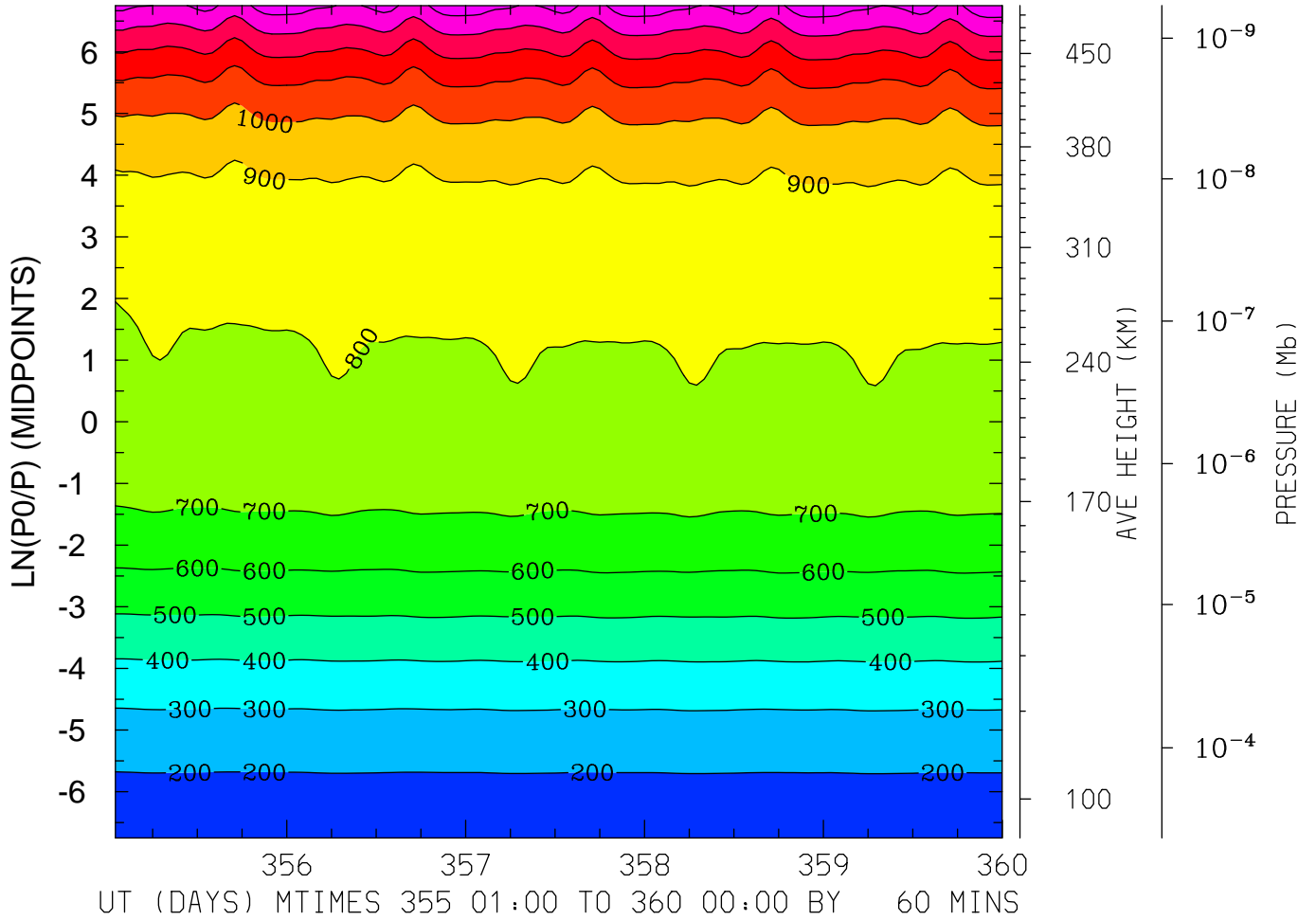
ION TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 1.6952E+02 1.2750E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

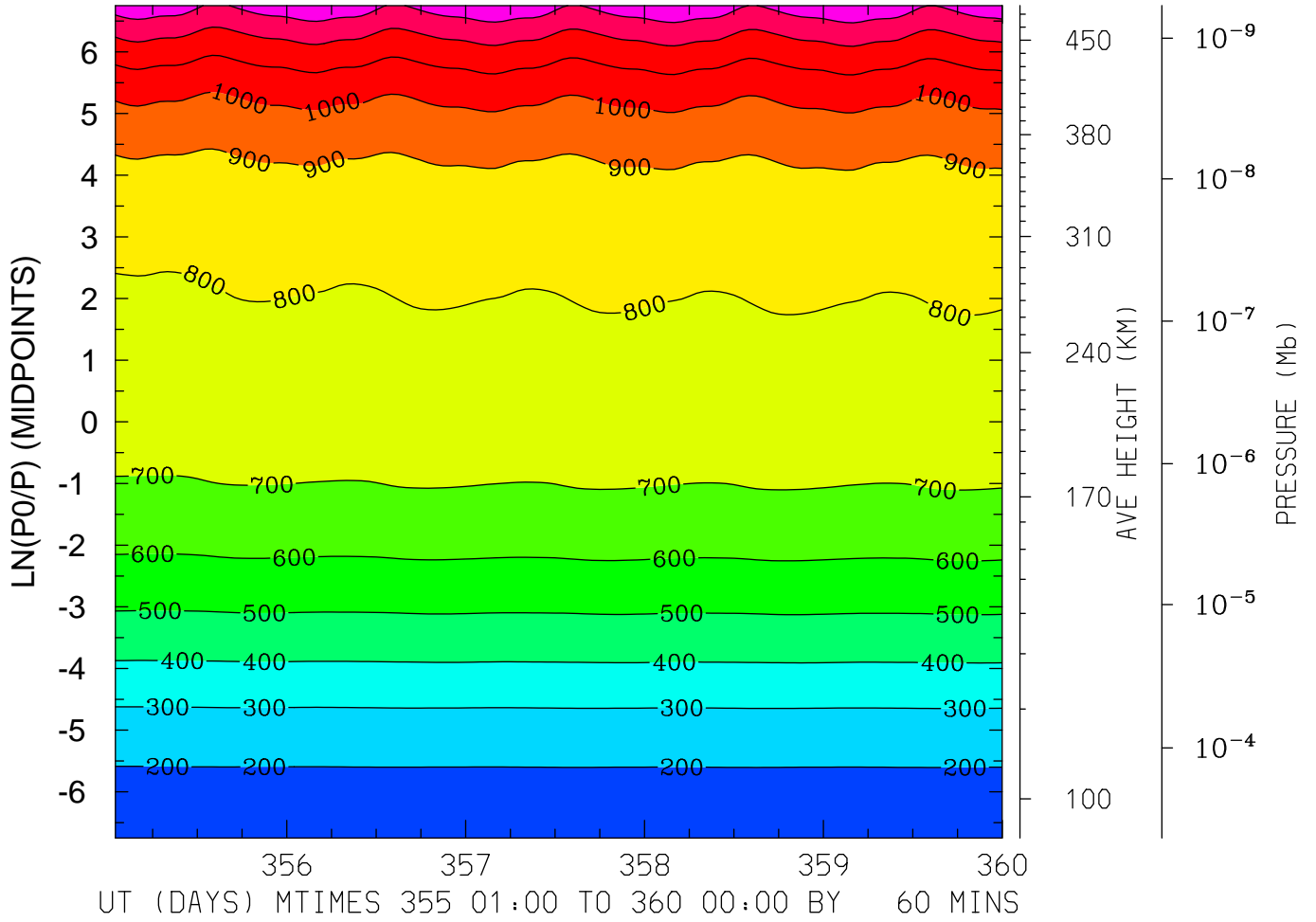


ION TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



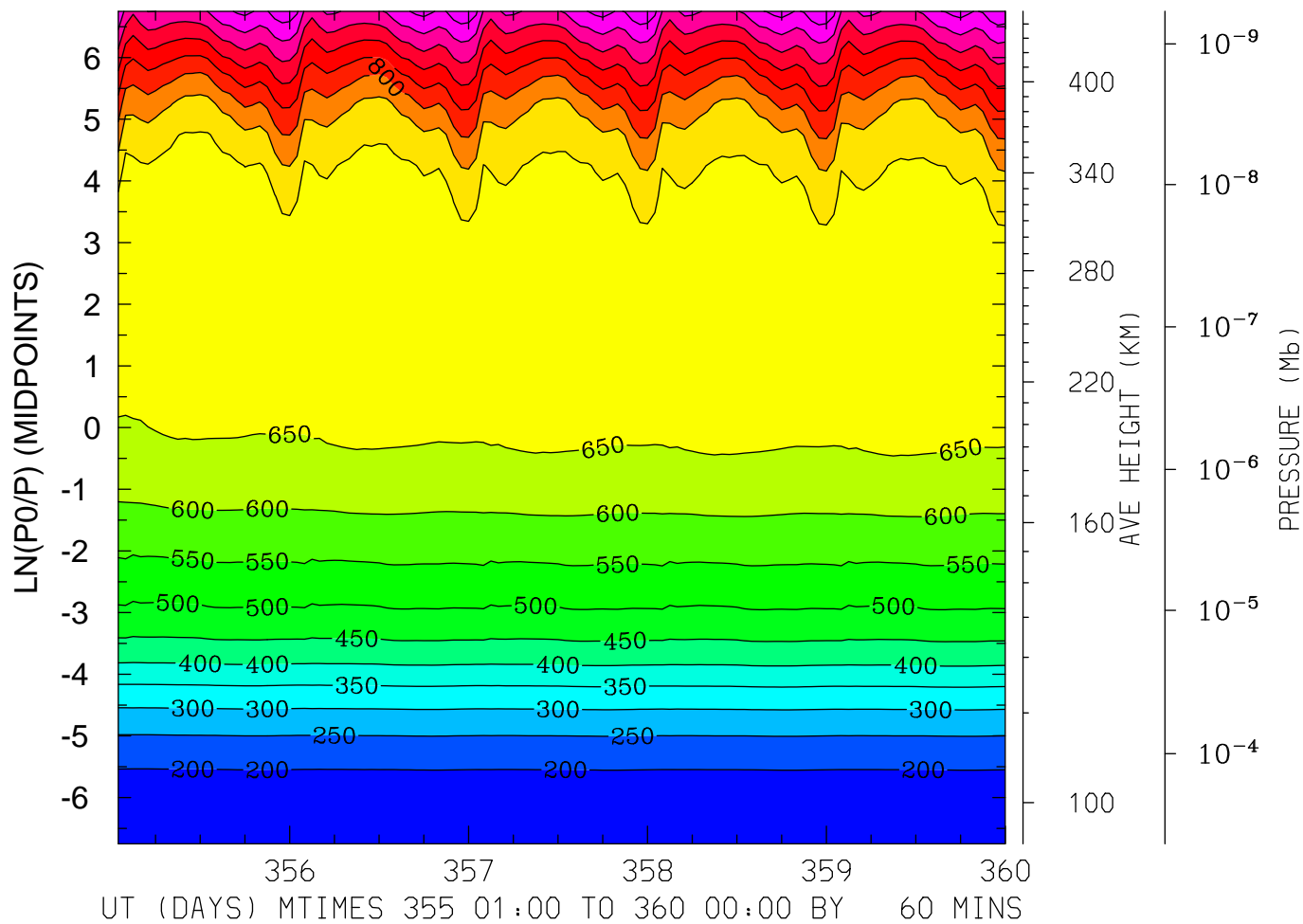
MIN,MAX= 1.7090E+02 1.4624E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



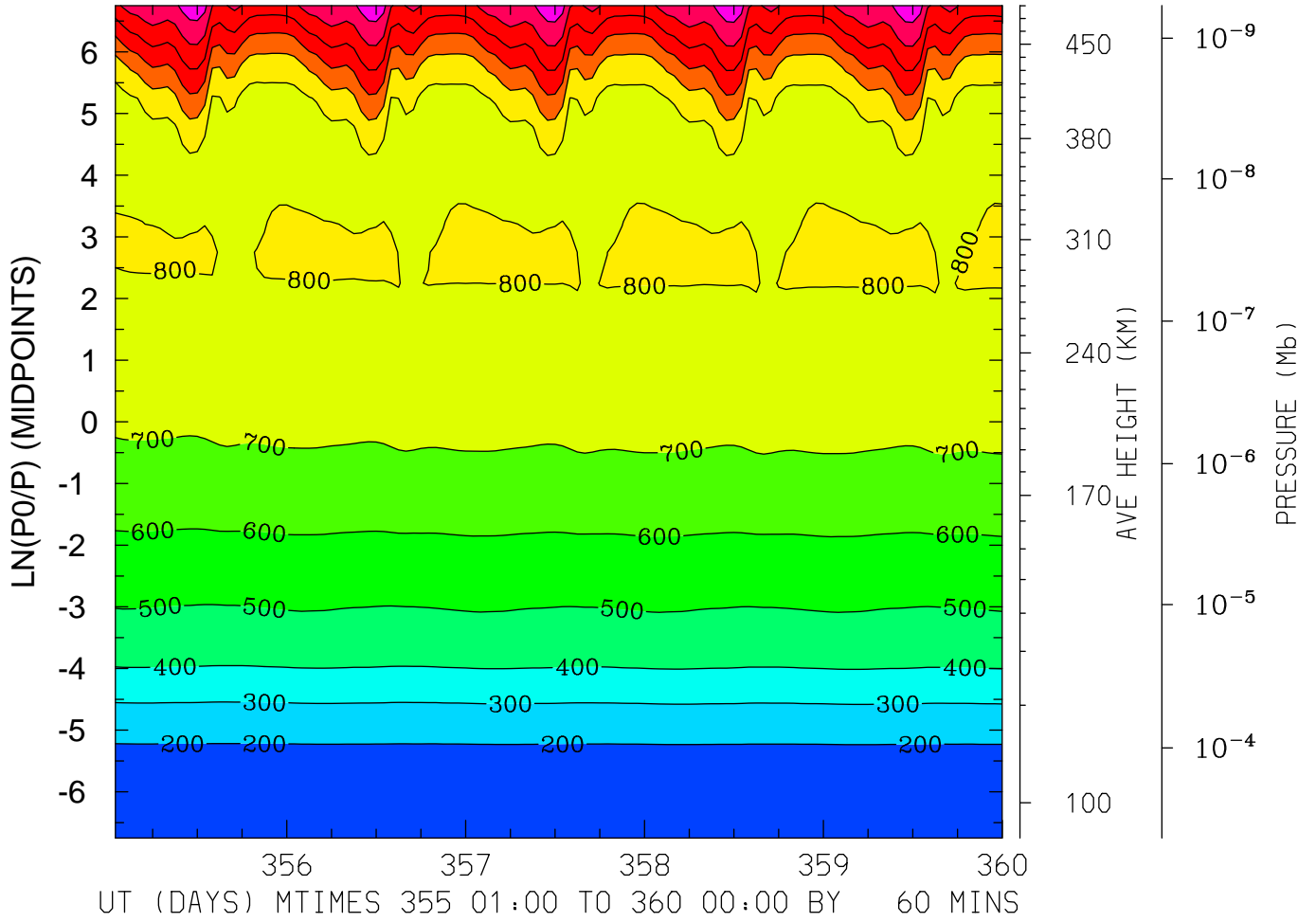
MIN,MAX= 1.6905E+02 1.3800E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



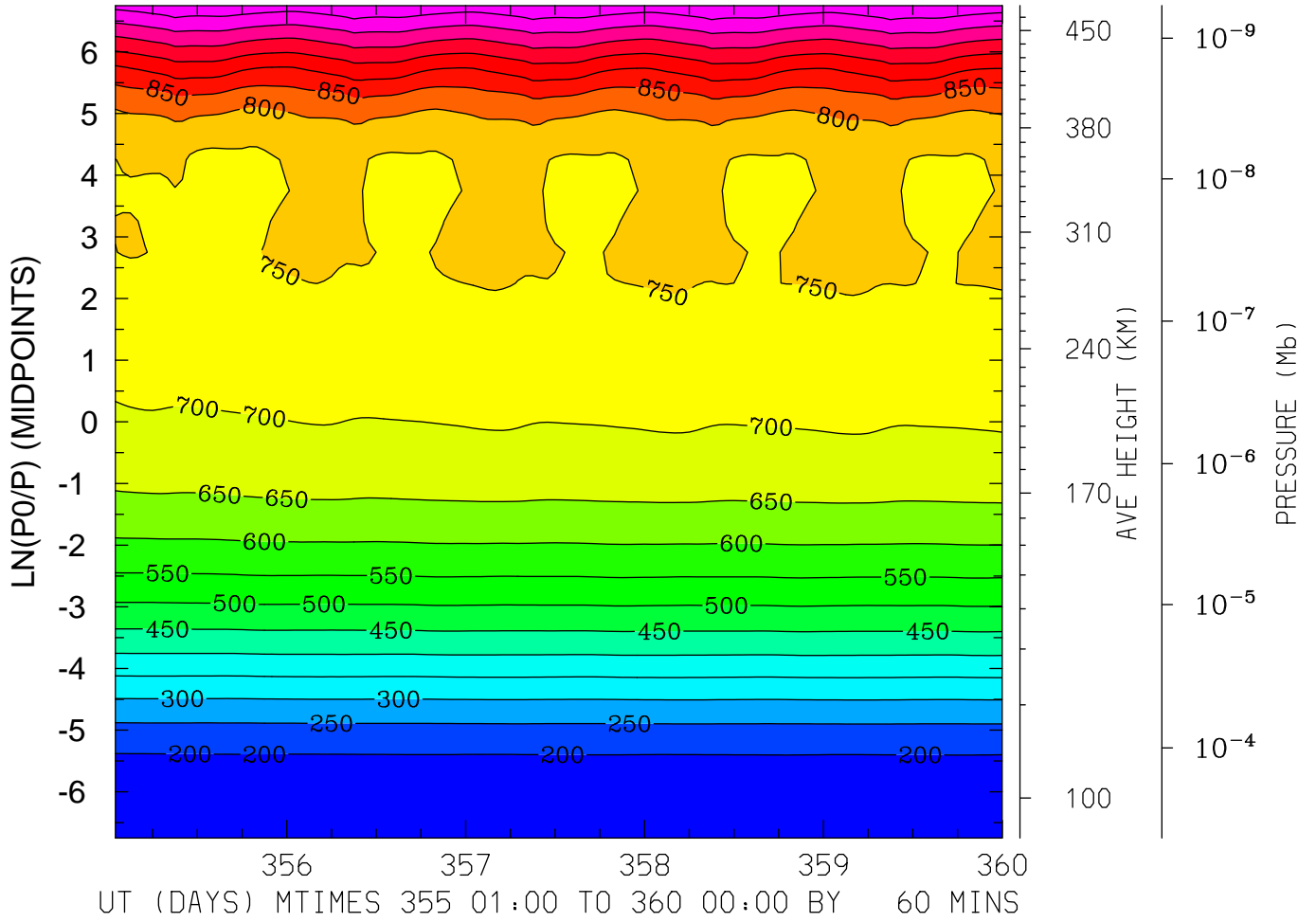
MIN,MAX= 1.6254E+02 1.0880E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



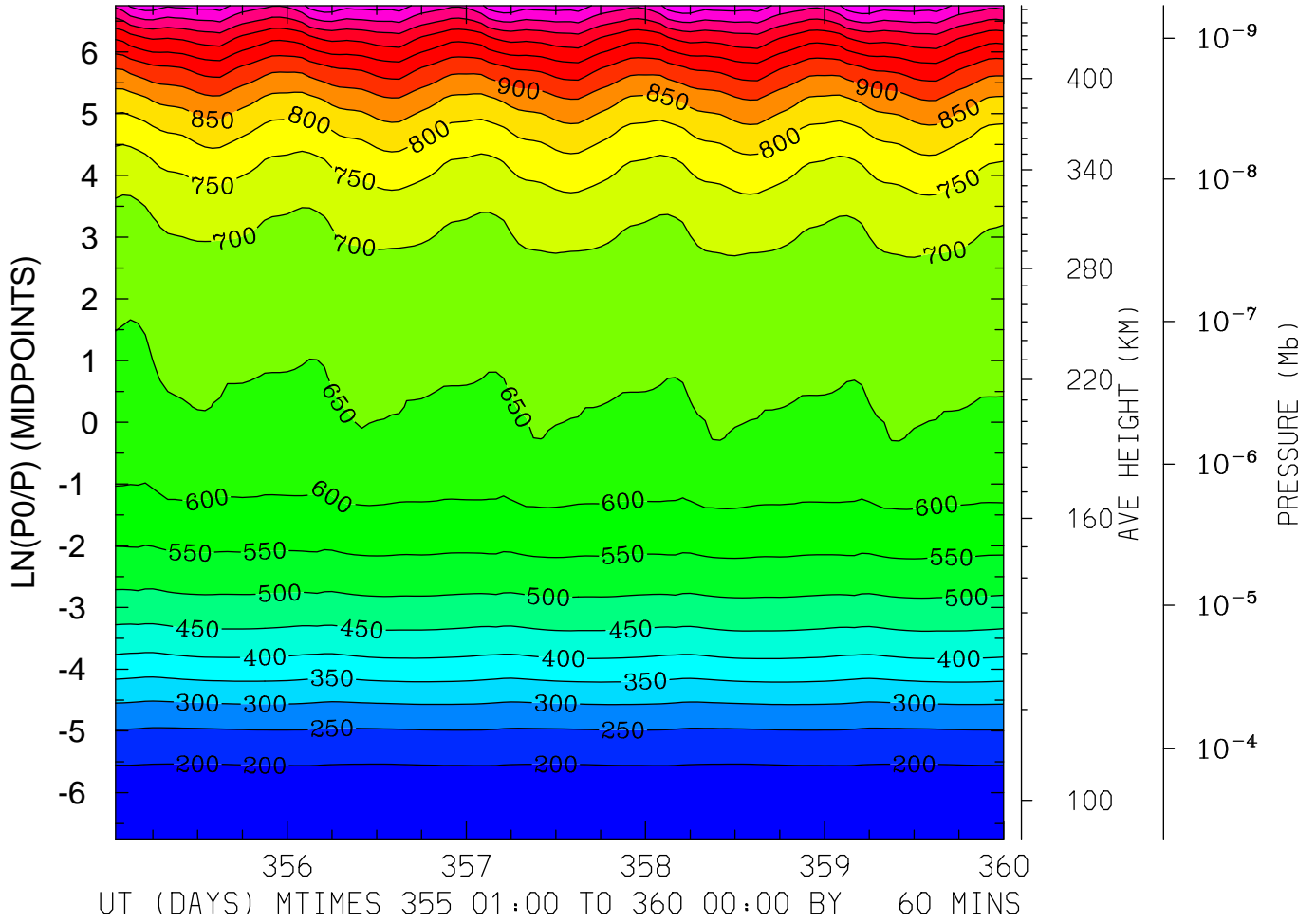
MIN,MAX= 1.6186E+02 1.3712E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



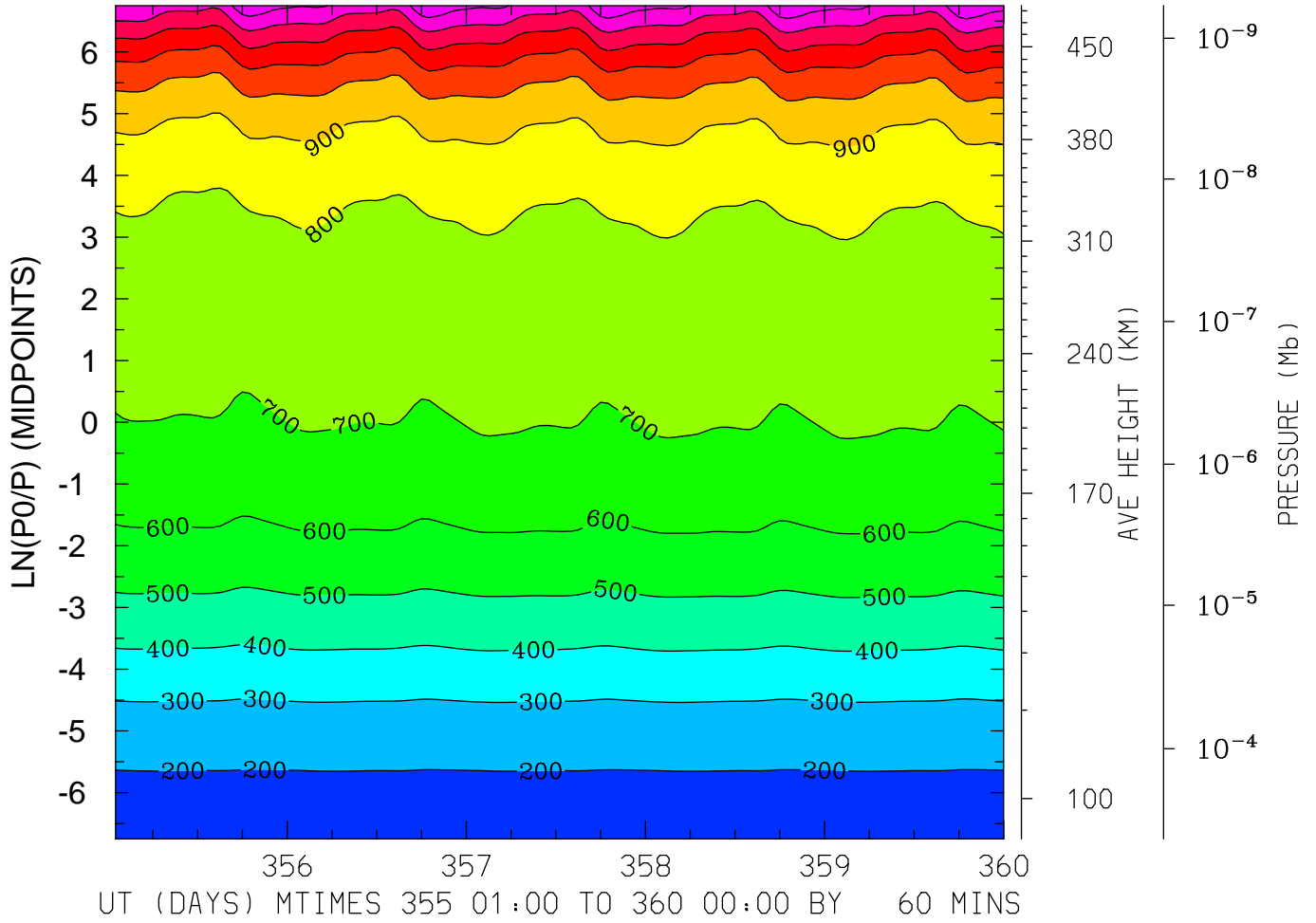
MIN,MAX= 1.6193E+02 1.1504E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



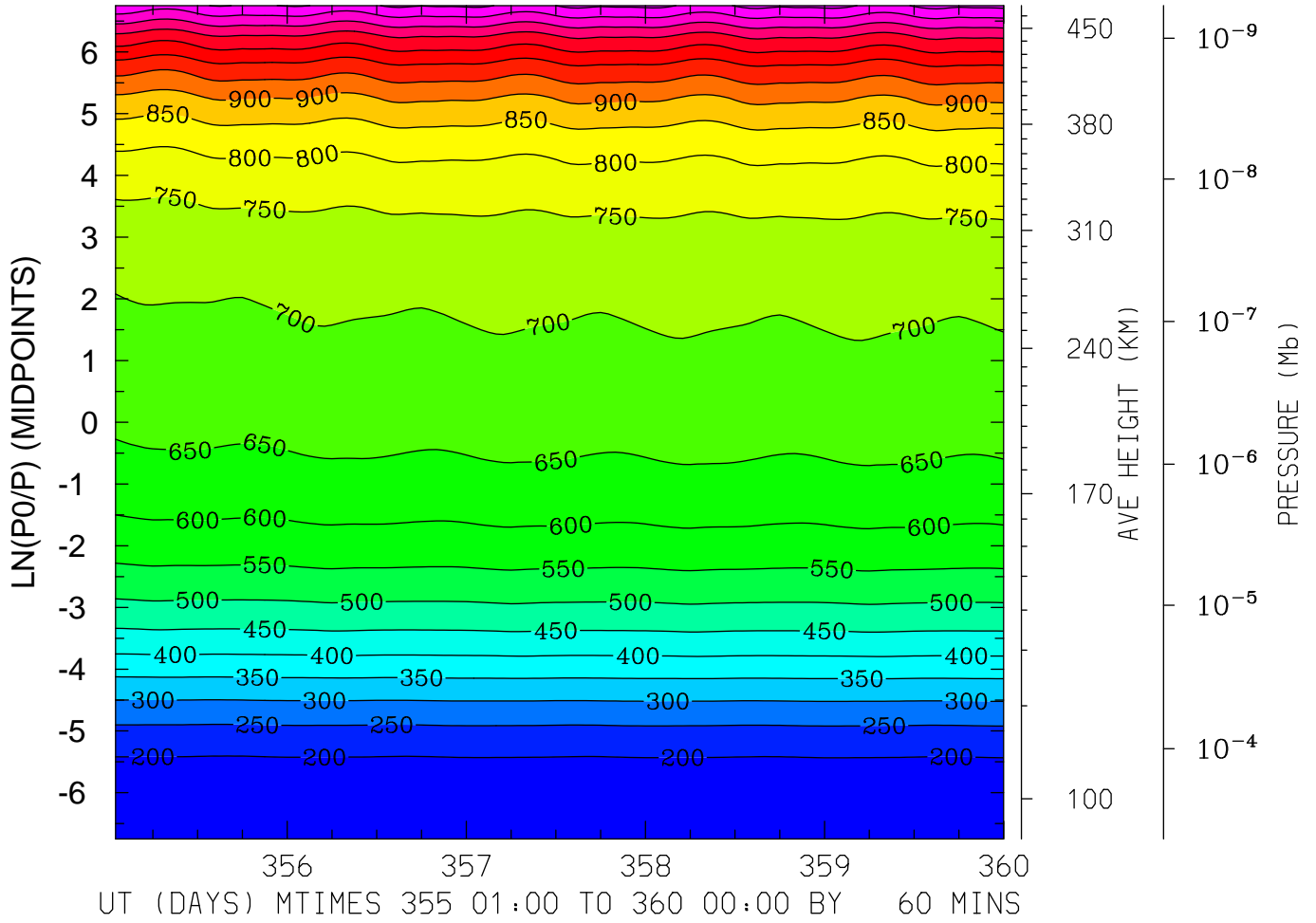
MIN,MAX= 1.6821E+02 1.2456E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 1.6846E+02 1.4932E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

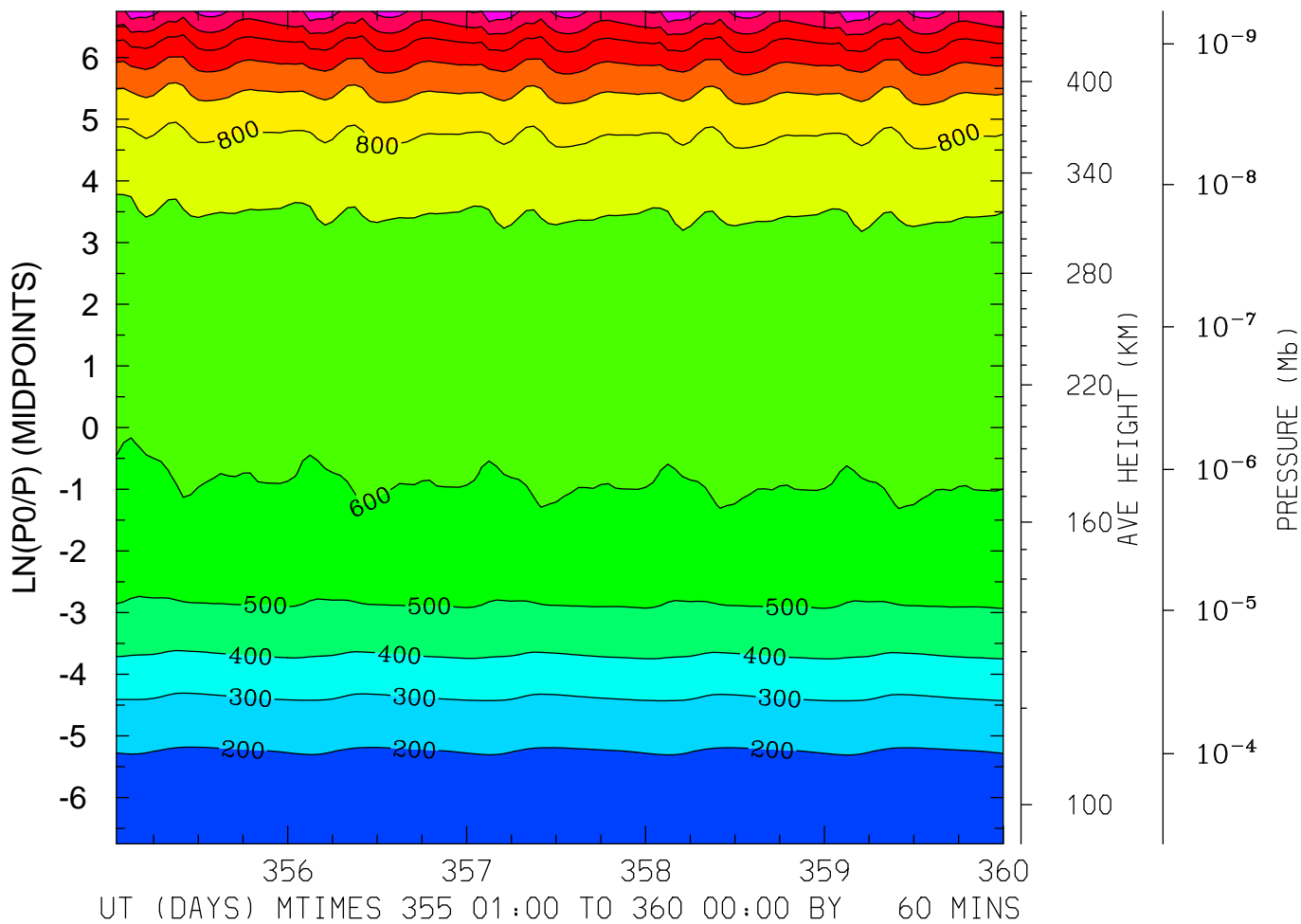
ION TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 1.6241E+02 1.2659E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

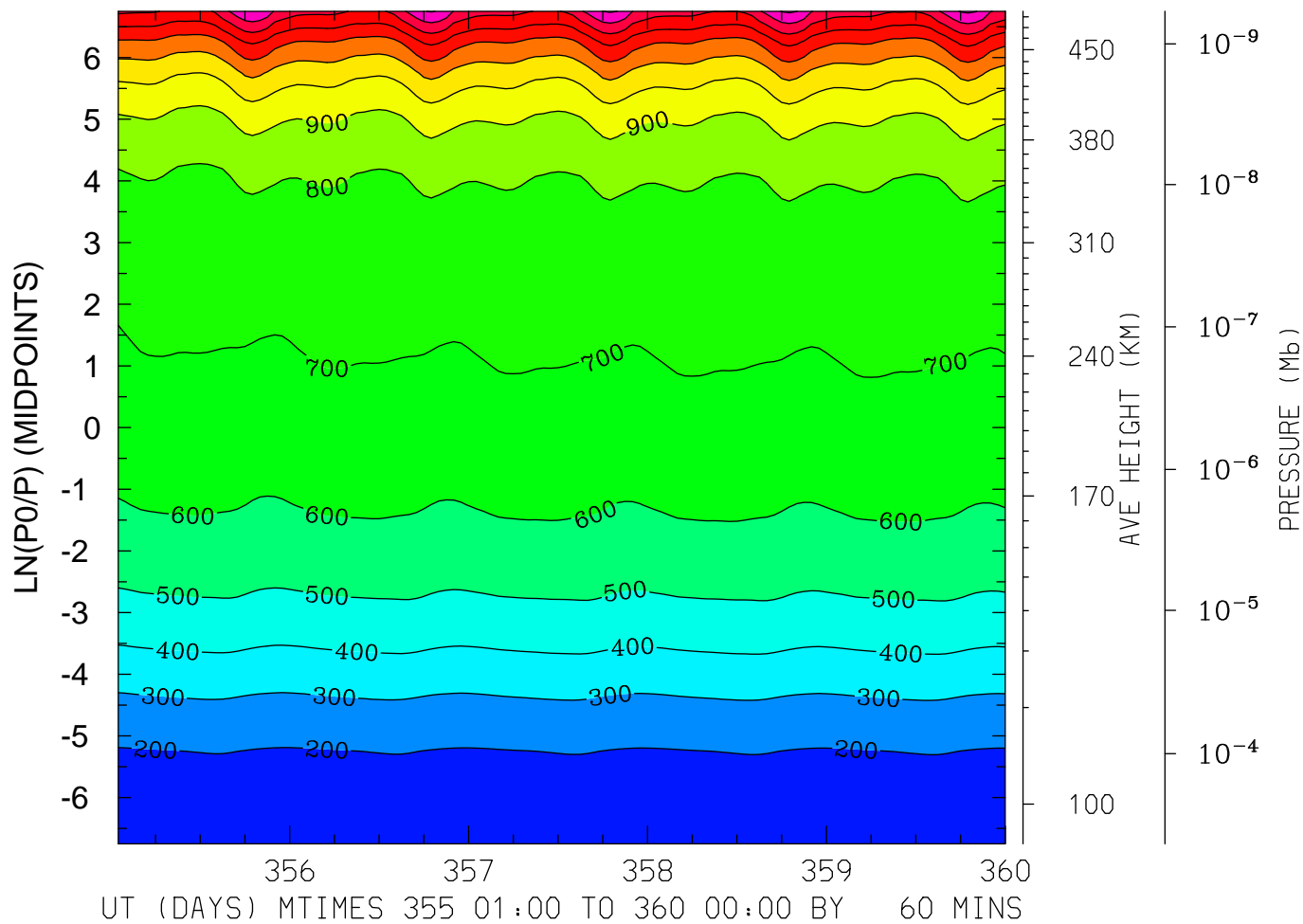


ION TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 1.5952E+02 1.3874E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00

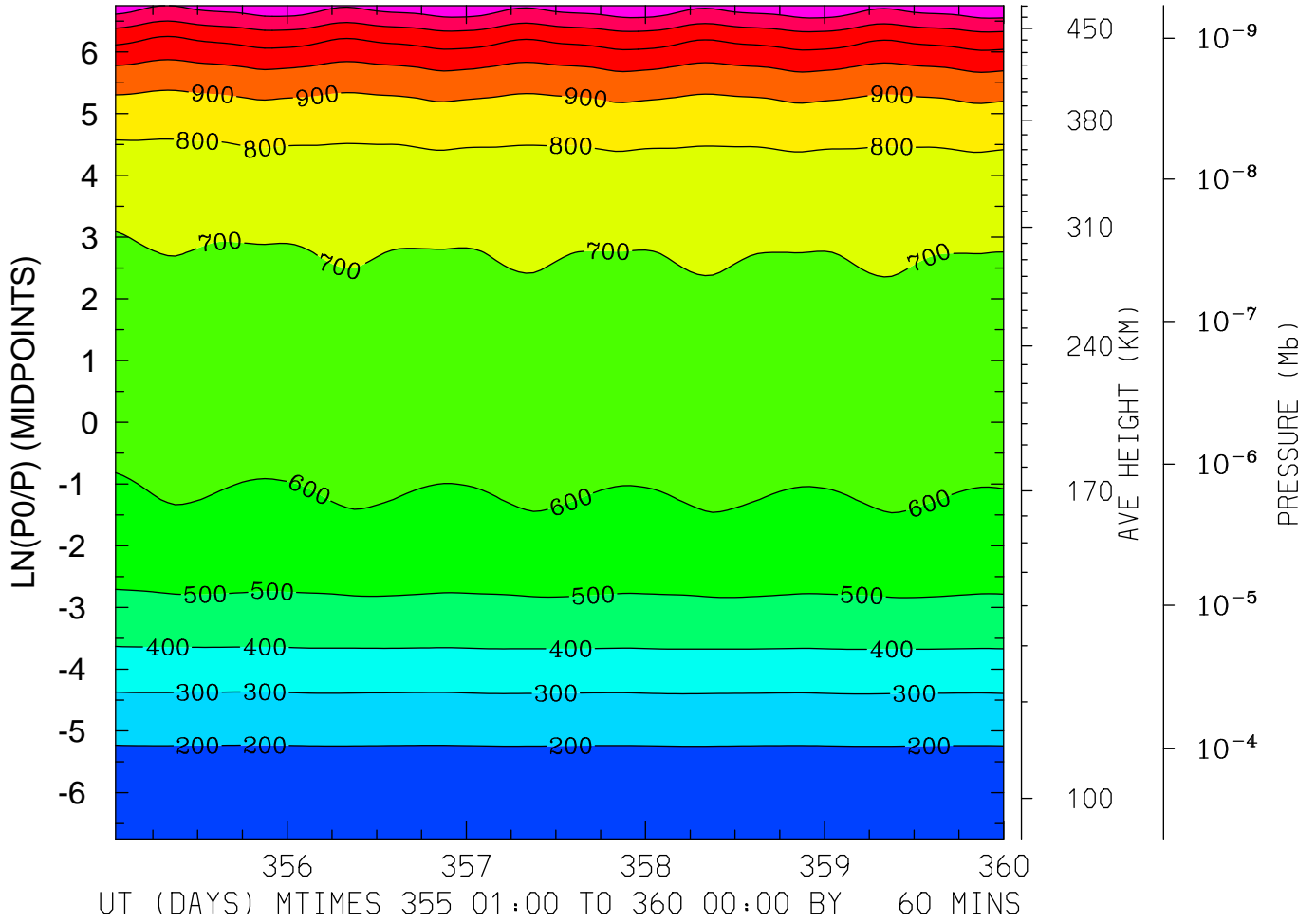


MIN,MAX= 1.5824E+02 1.6165E+03 INTERVAL= 1.0000E+02

FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc

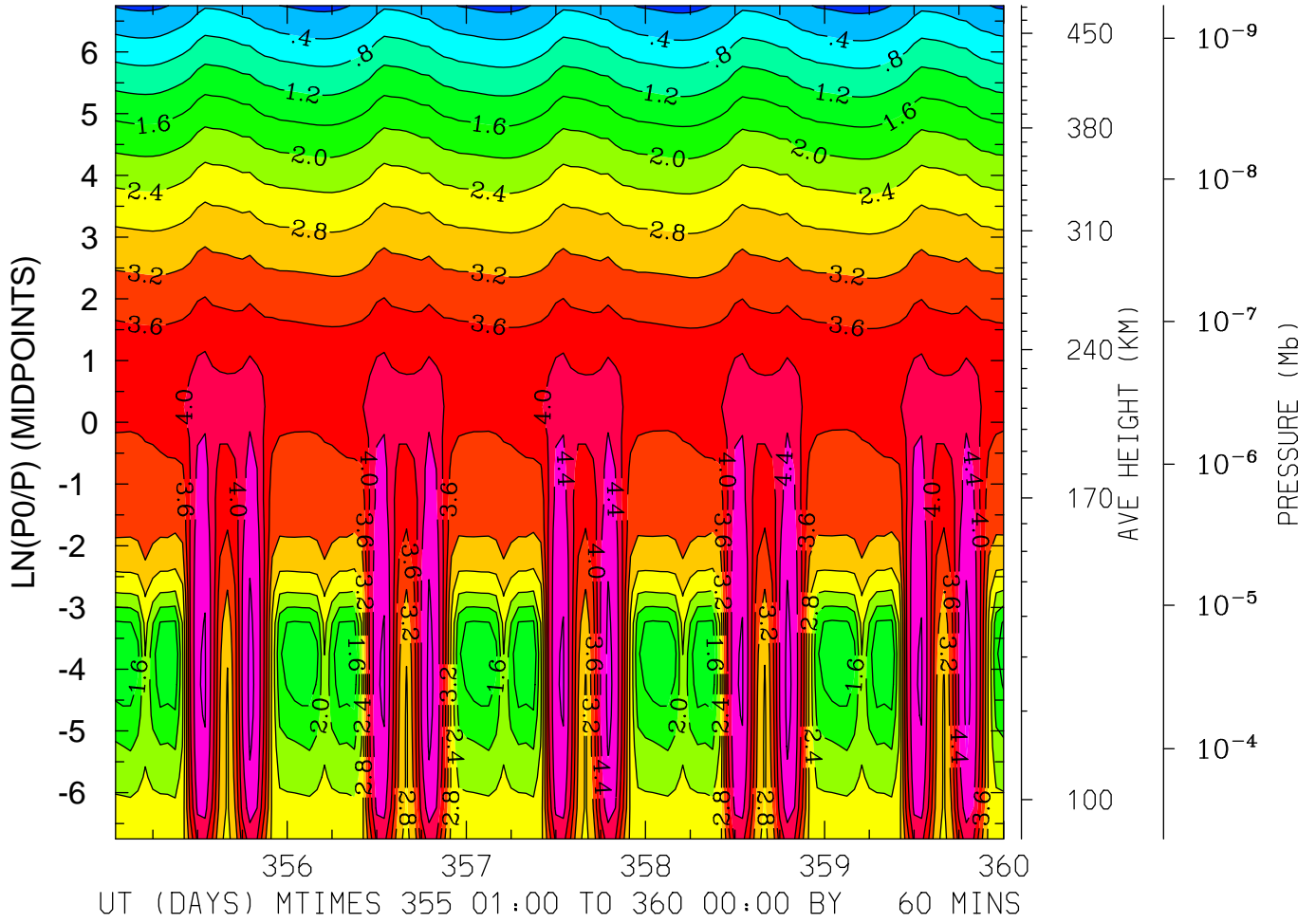
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



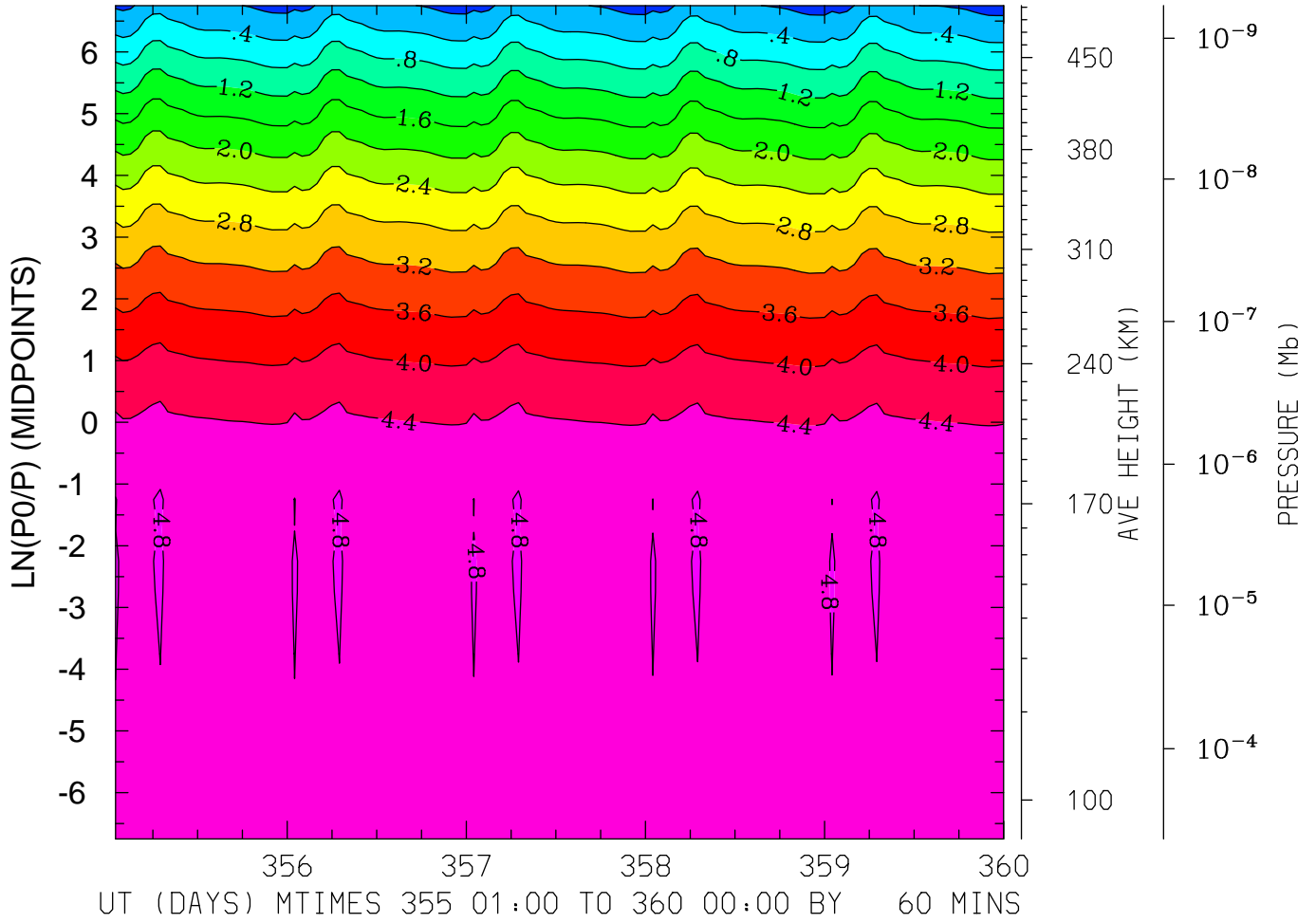
MIN,MAX= 1.5767E+02 1.3914E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



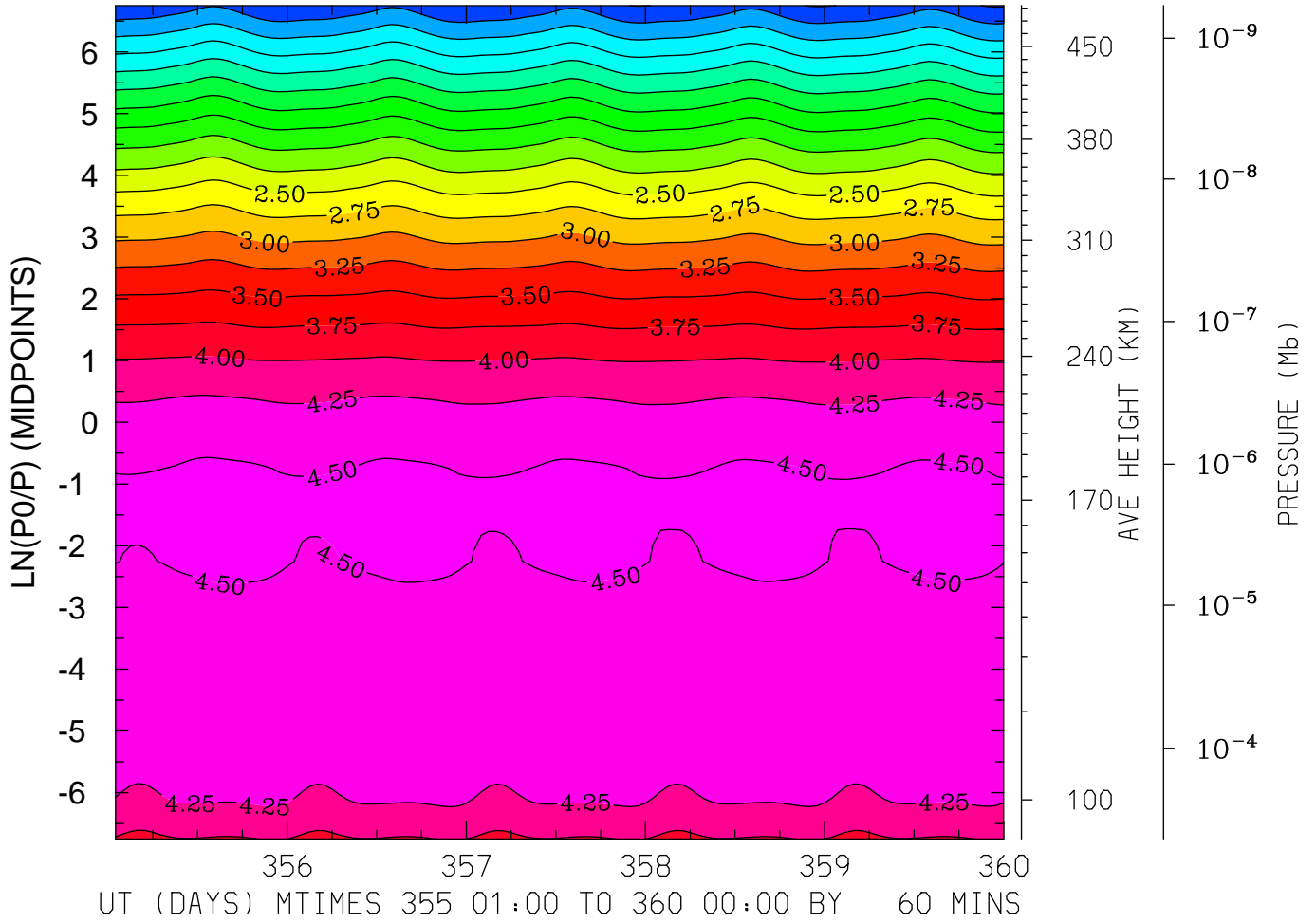
MIN,MAX= -1.1734E-01 4.9063E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-62.50 LOCAL TIME=12.00



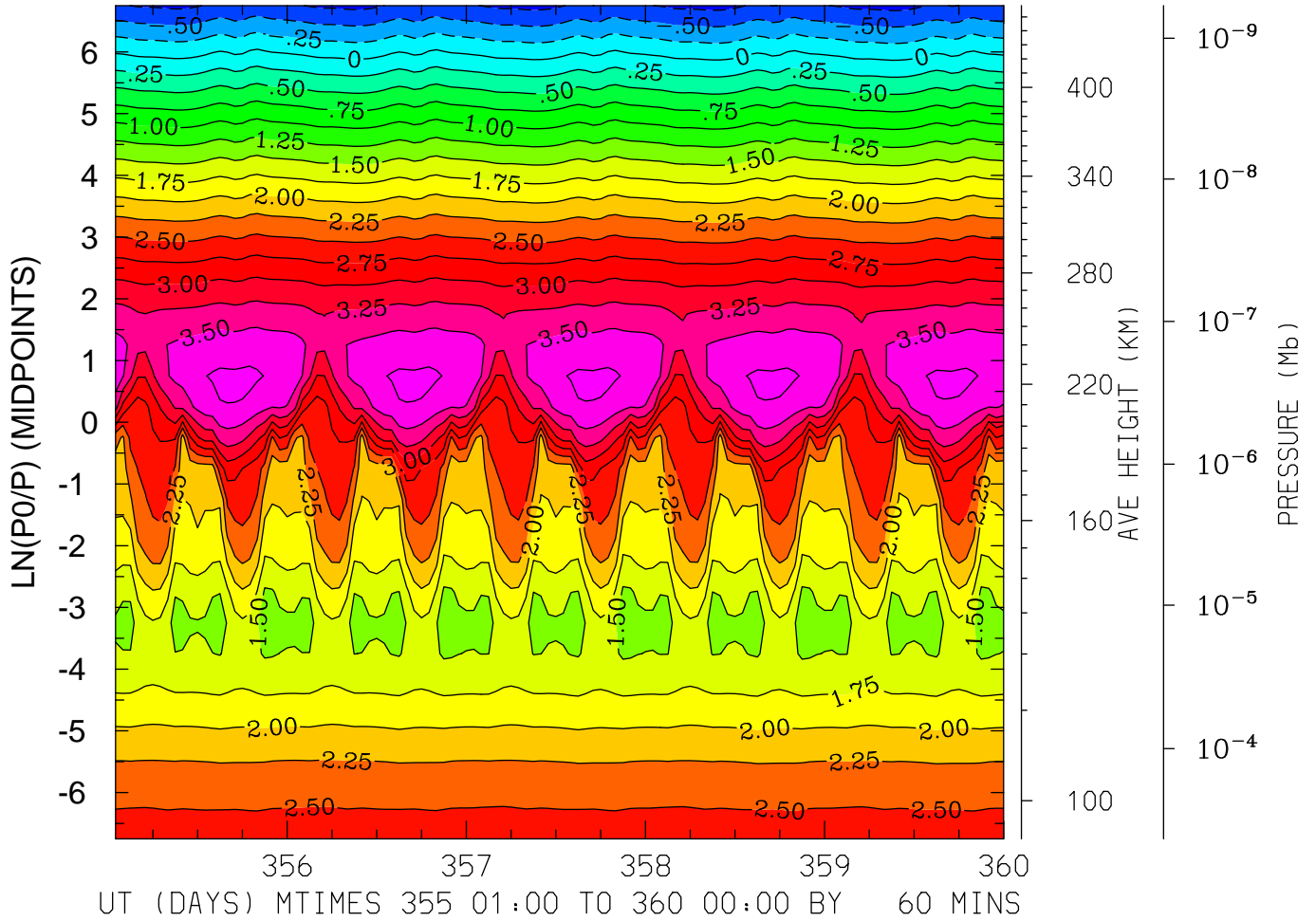
MIN,MAX= -1.4864E-01 4.8642E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-62.50 (ZONAL MEANS)



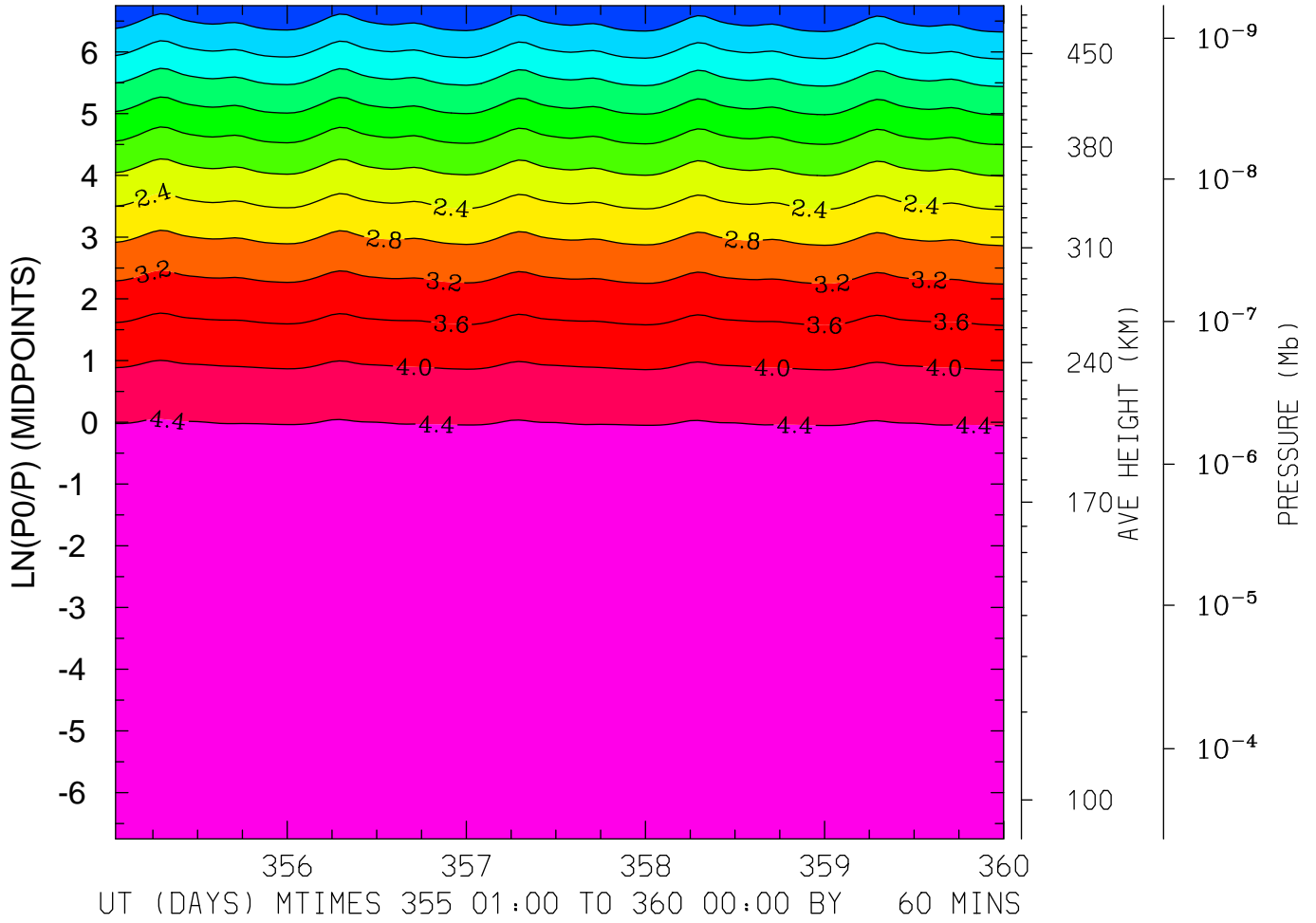
MIN,MAX= -2.2357E-02 4.5656E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -8.2662E-01 3.7968E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

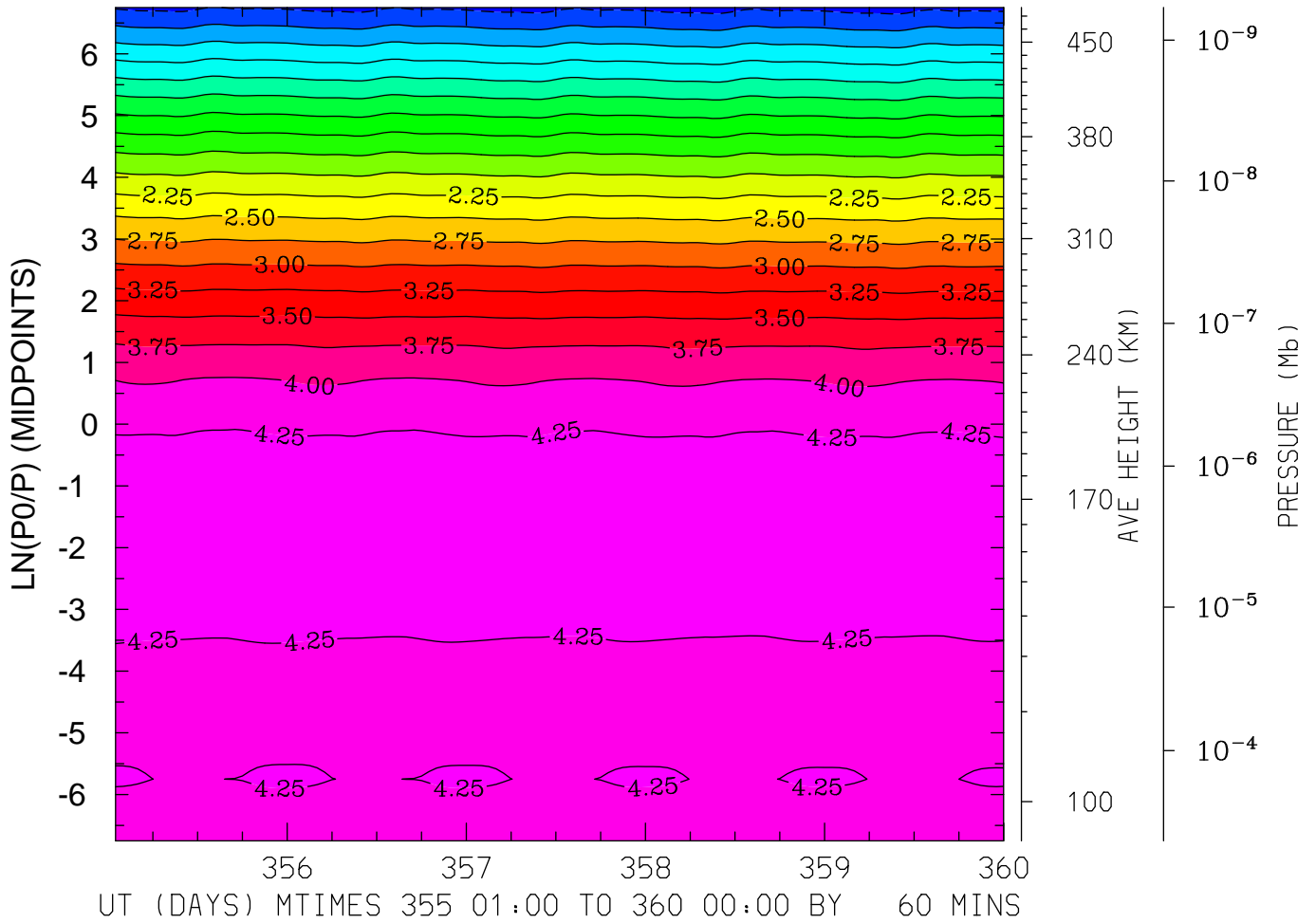
LOG10 O2+ ION (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -3.9621E-01 4.7569E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

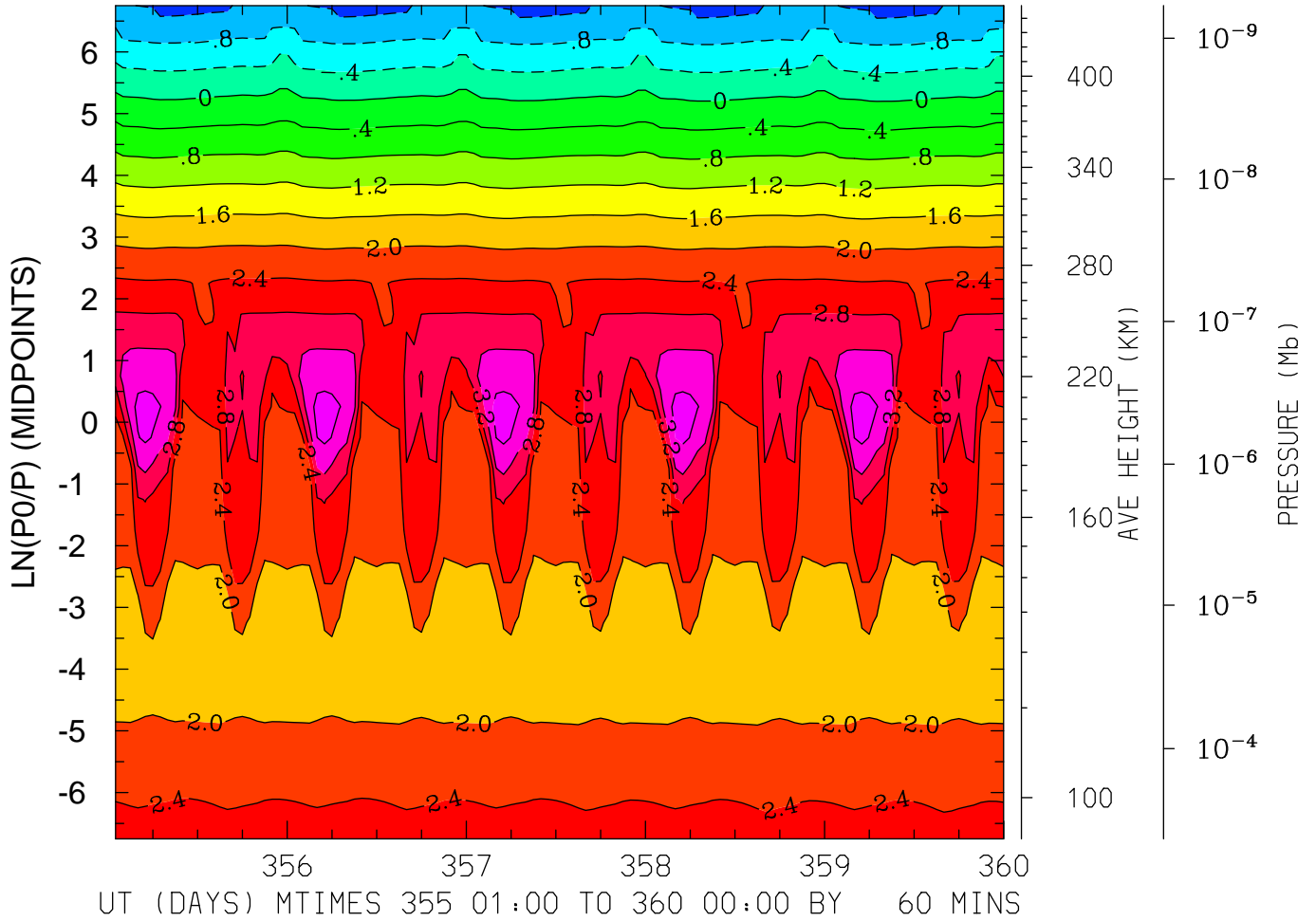


LOG10 O2+ ION (CM3)  
LAT=-42.50 (ZONAL MEANS)



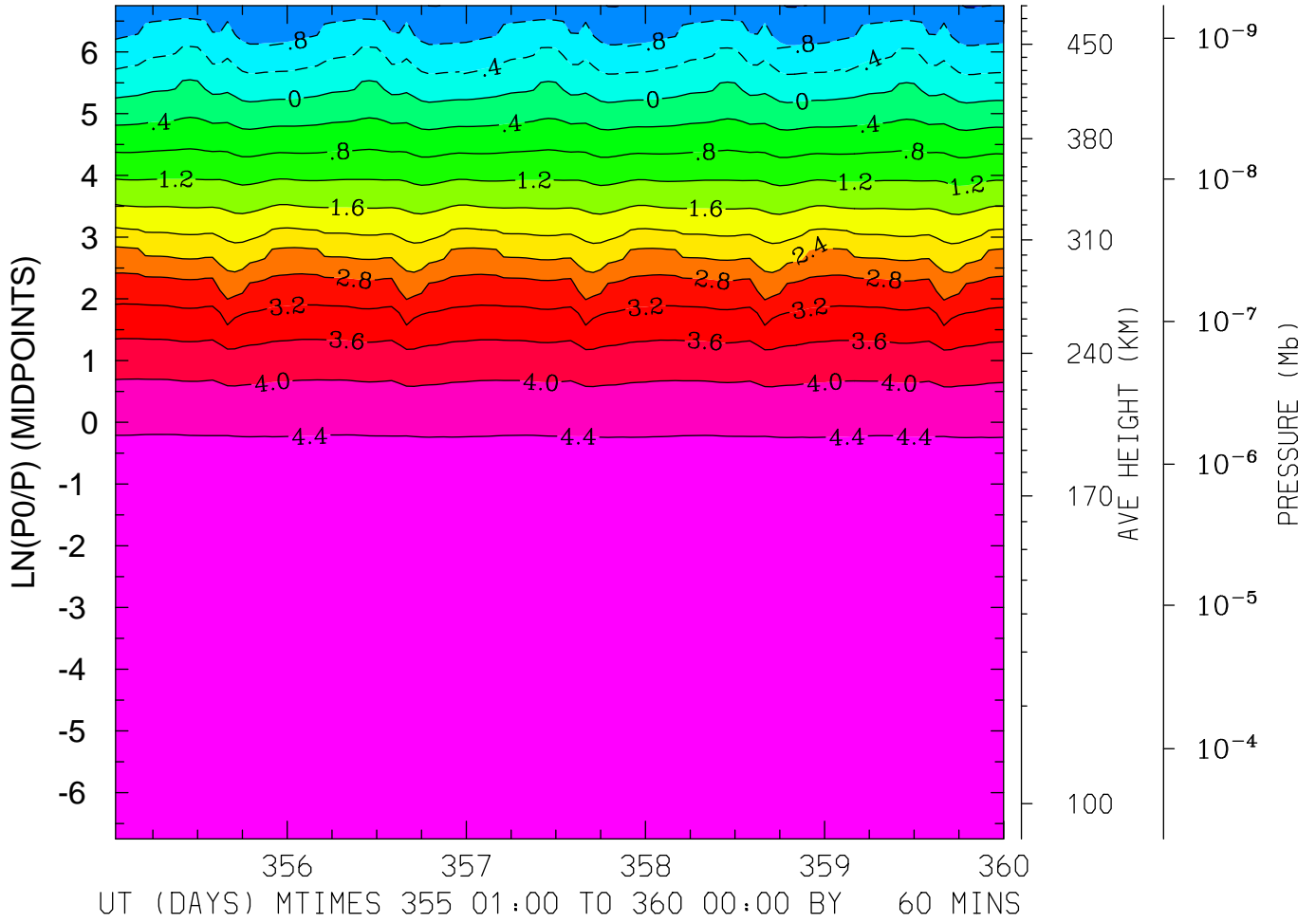
MIN,MAX= -3.4519E-01 4.4377E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



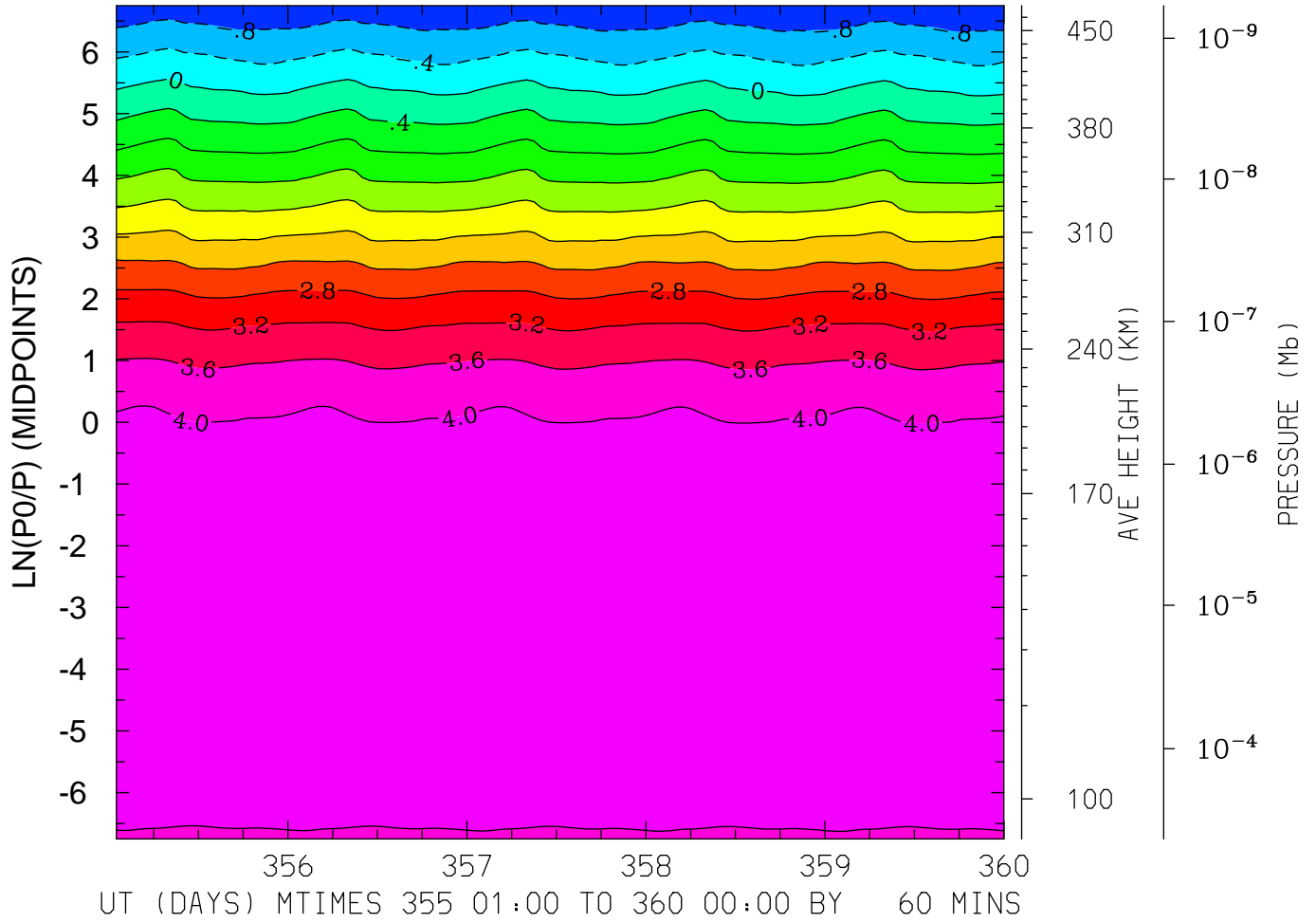
MIN,MAX= -1.3912E+00 3.7187E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= -2.50 LOCAL TIME=12.00



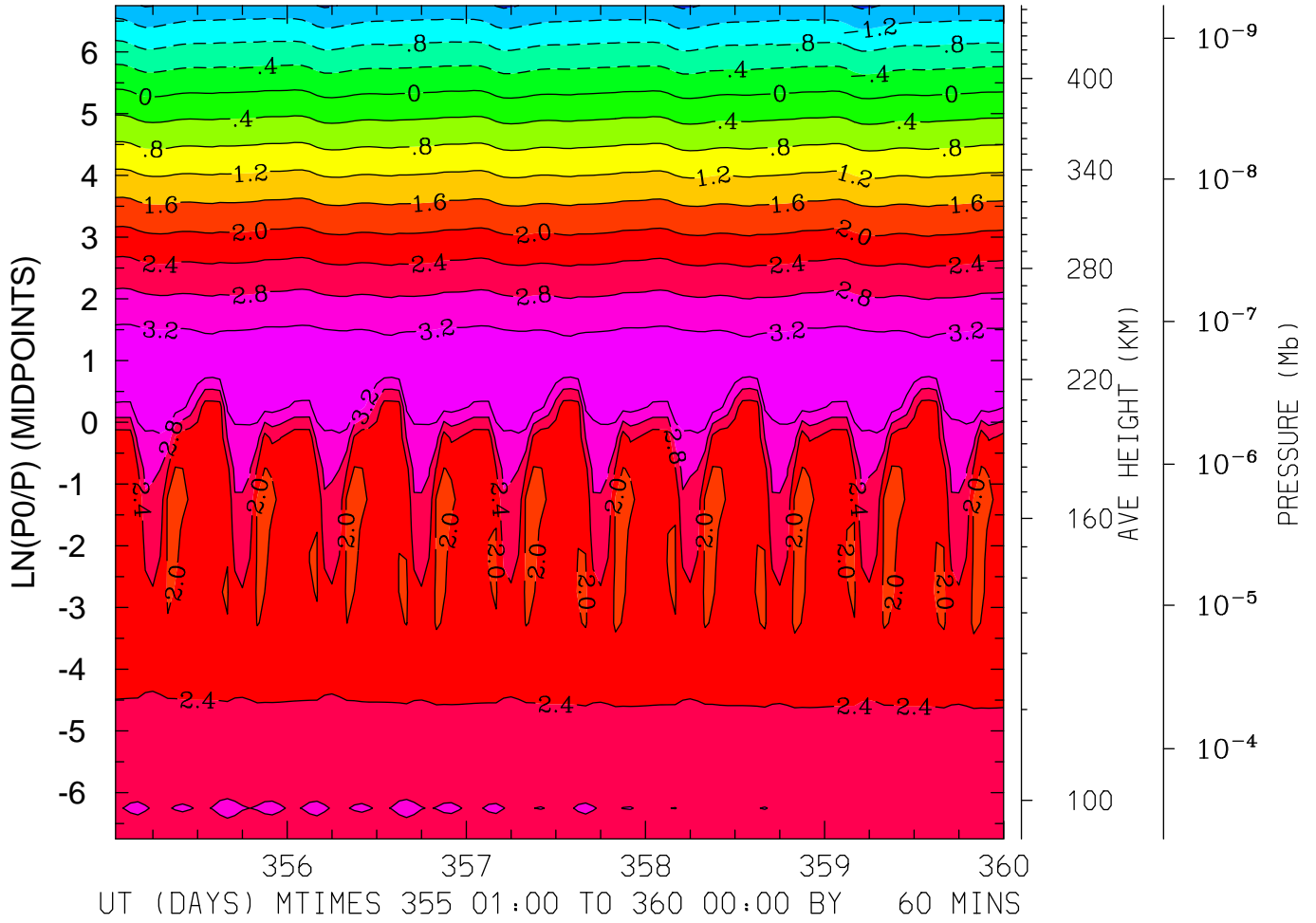
MIN,MAX= -1.2206E+00 4.7464E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= -2.50 (ZONAL MEANS)



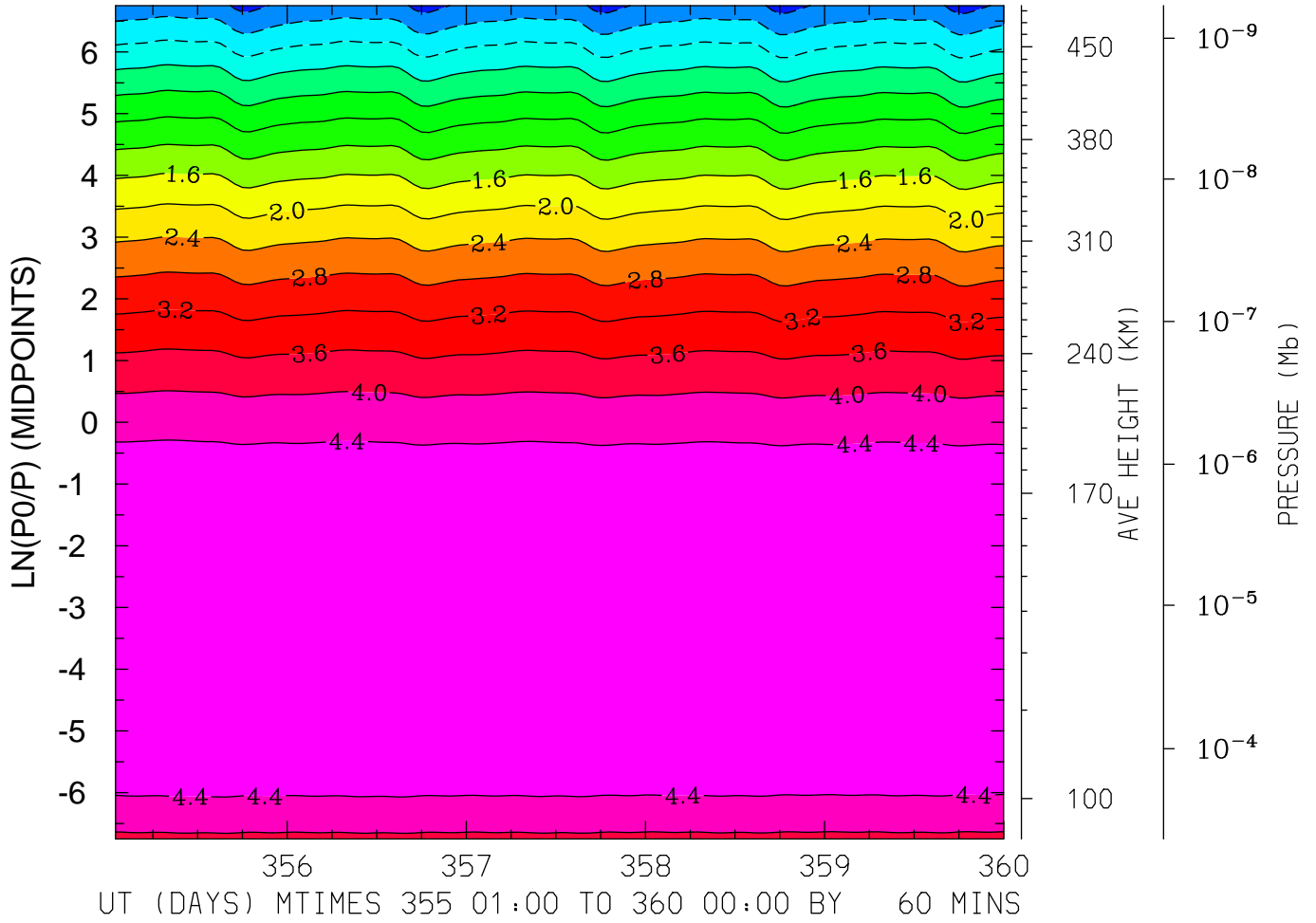
MIN,MAX= -1.1198E+00 4.3239E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



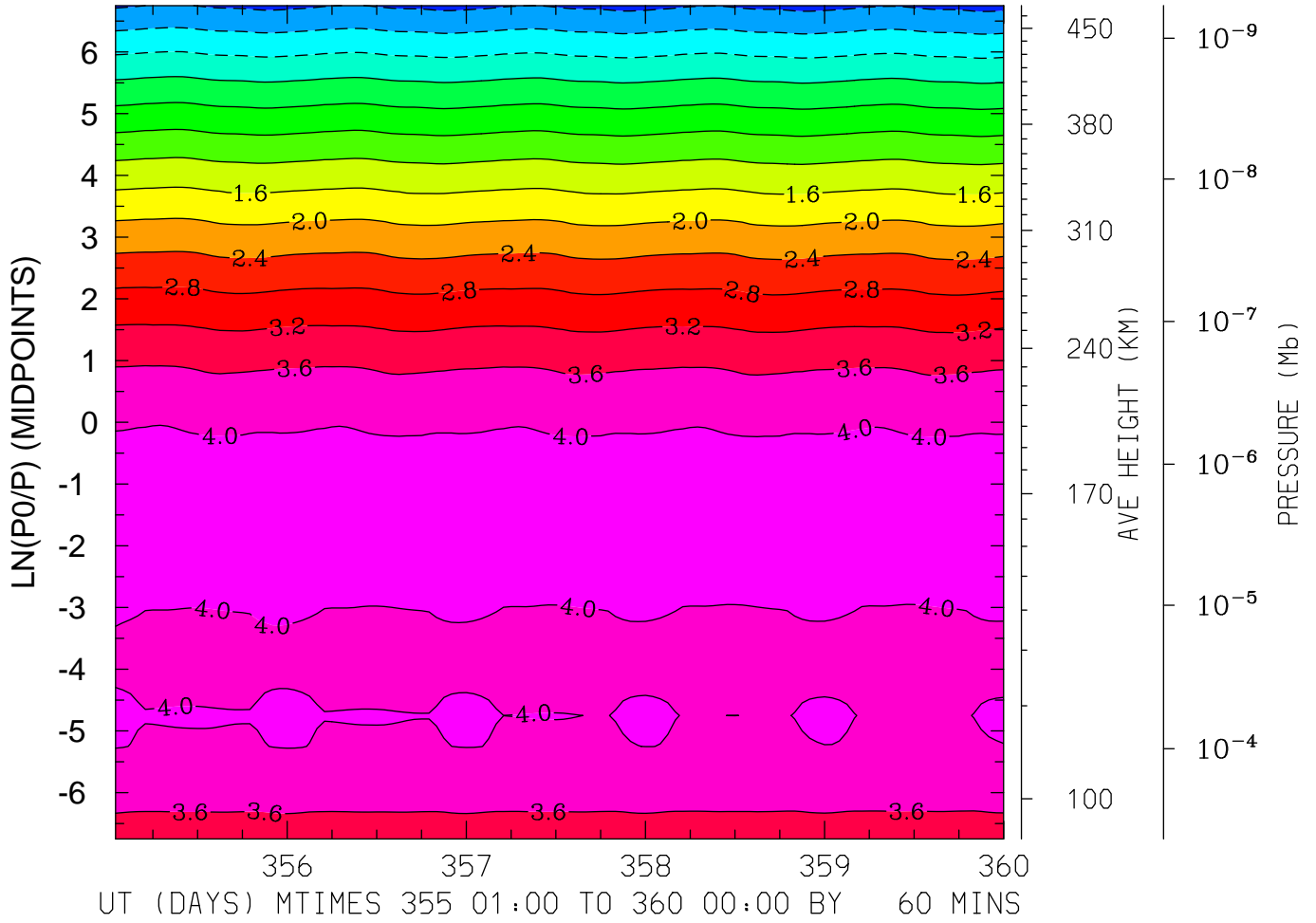
MIN,MAX= -1.6634E+00 3.5888E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 37.50 LOCAL TIME=12.00



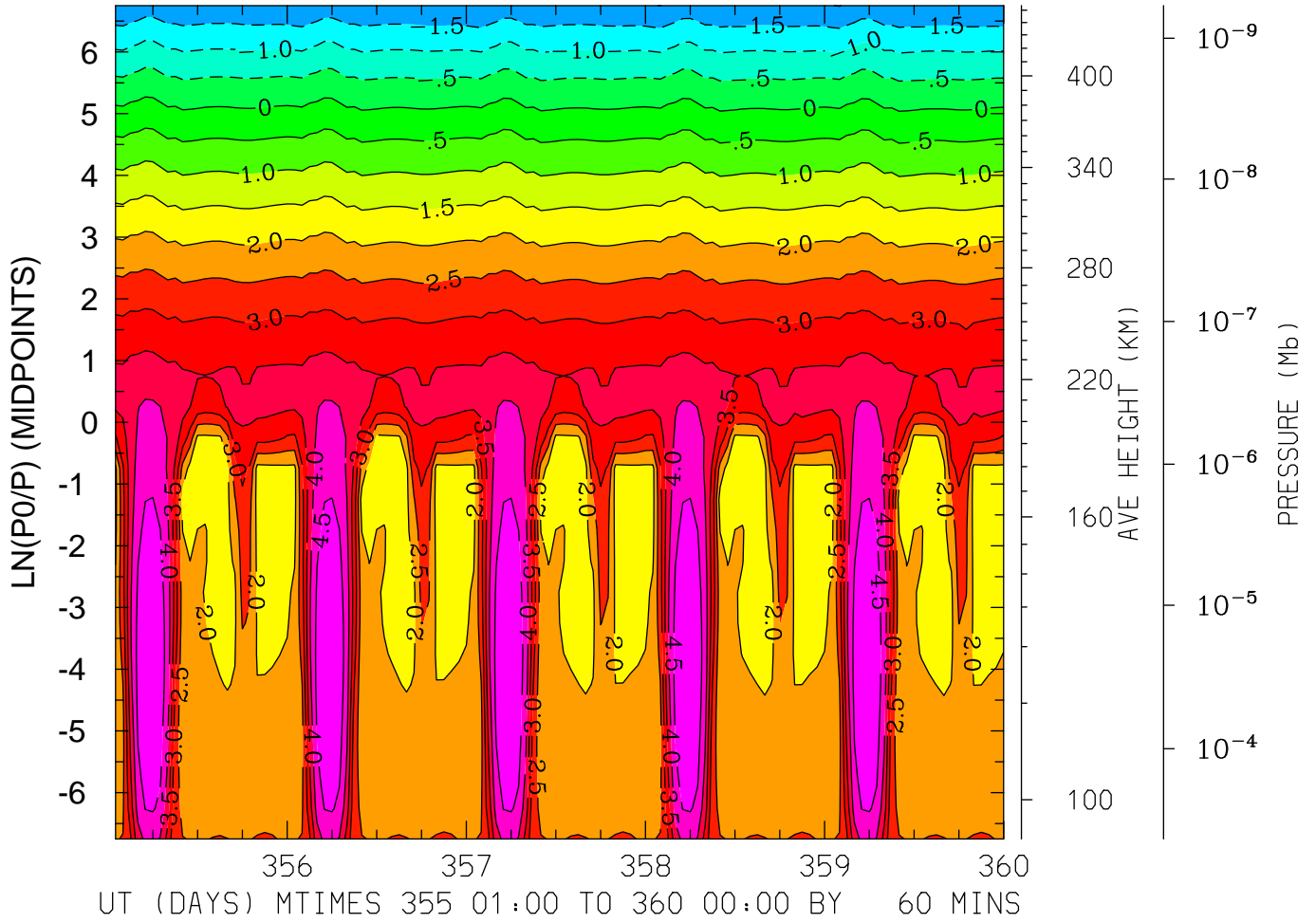
MIN,MAX= -1.3478E+00 4.5936E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -1.3037E+00 4.1065E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

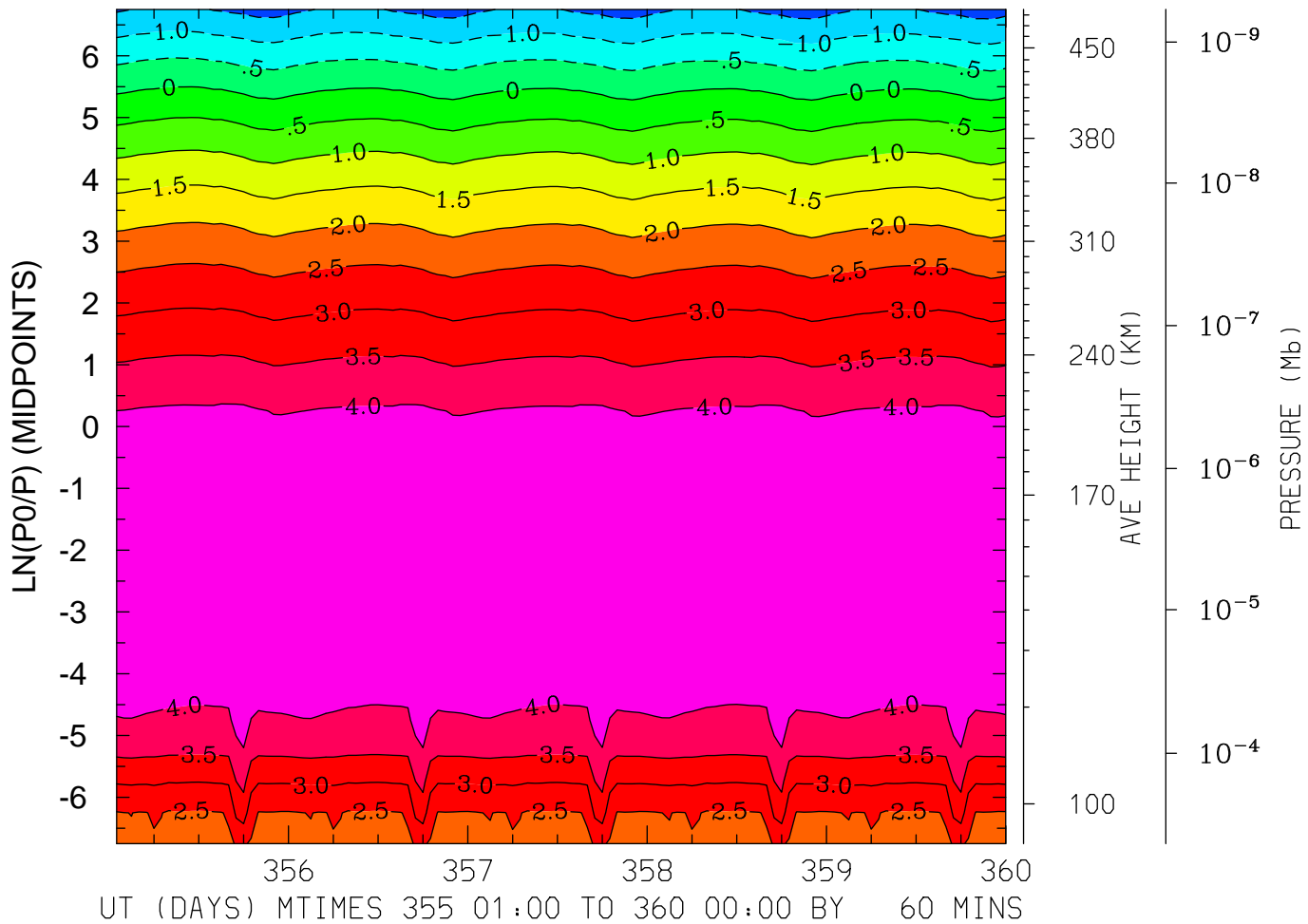
LOG10 O2+ ION (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -2.0141E+00 4.9259E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

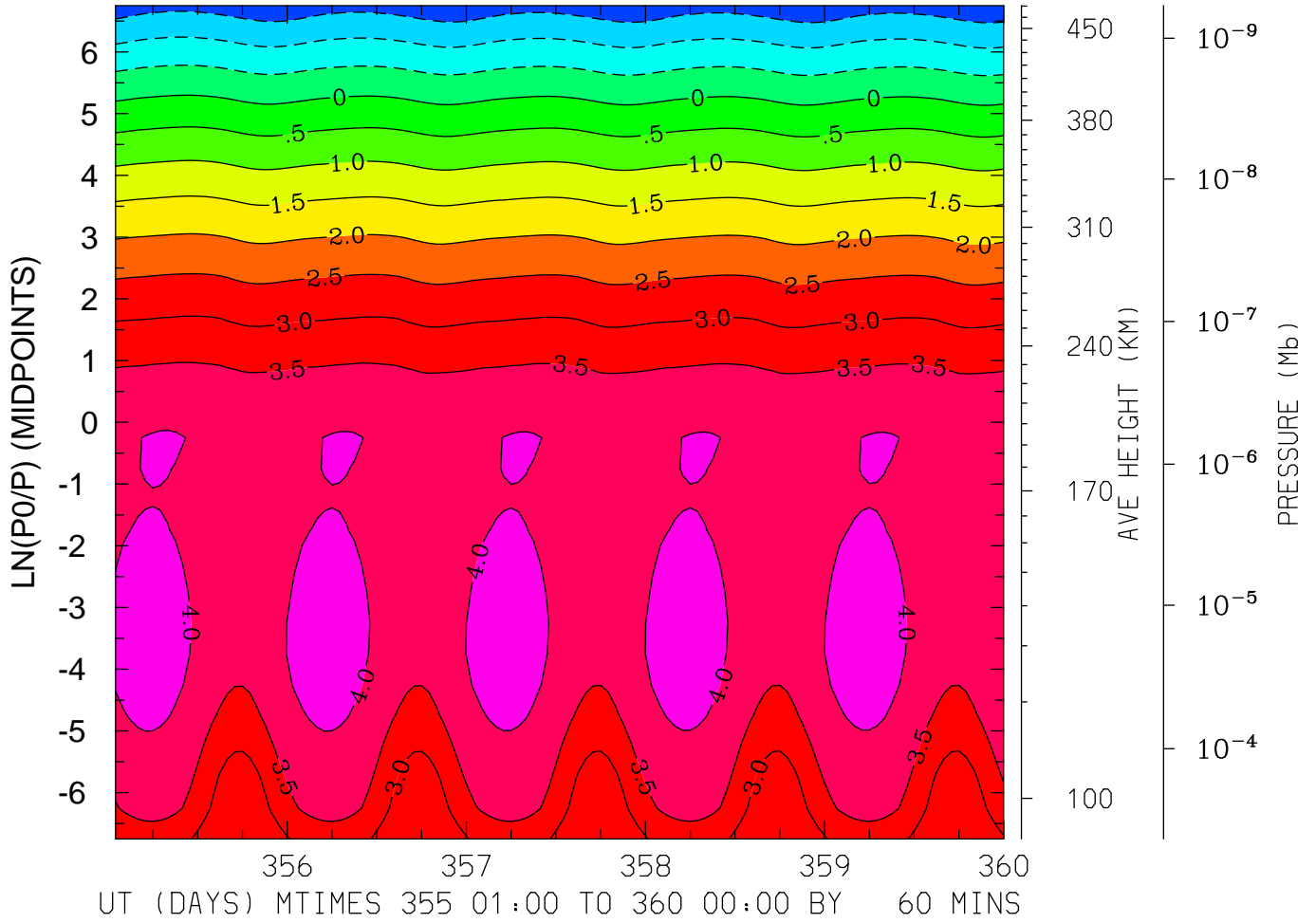


LOG10 O2+ ION (CM3)  
LAT= 57.50 LOCAL TIME=12.00



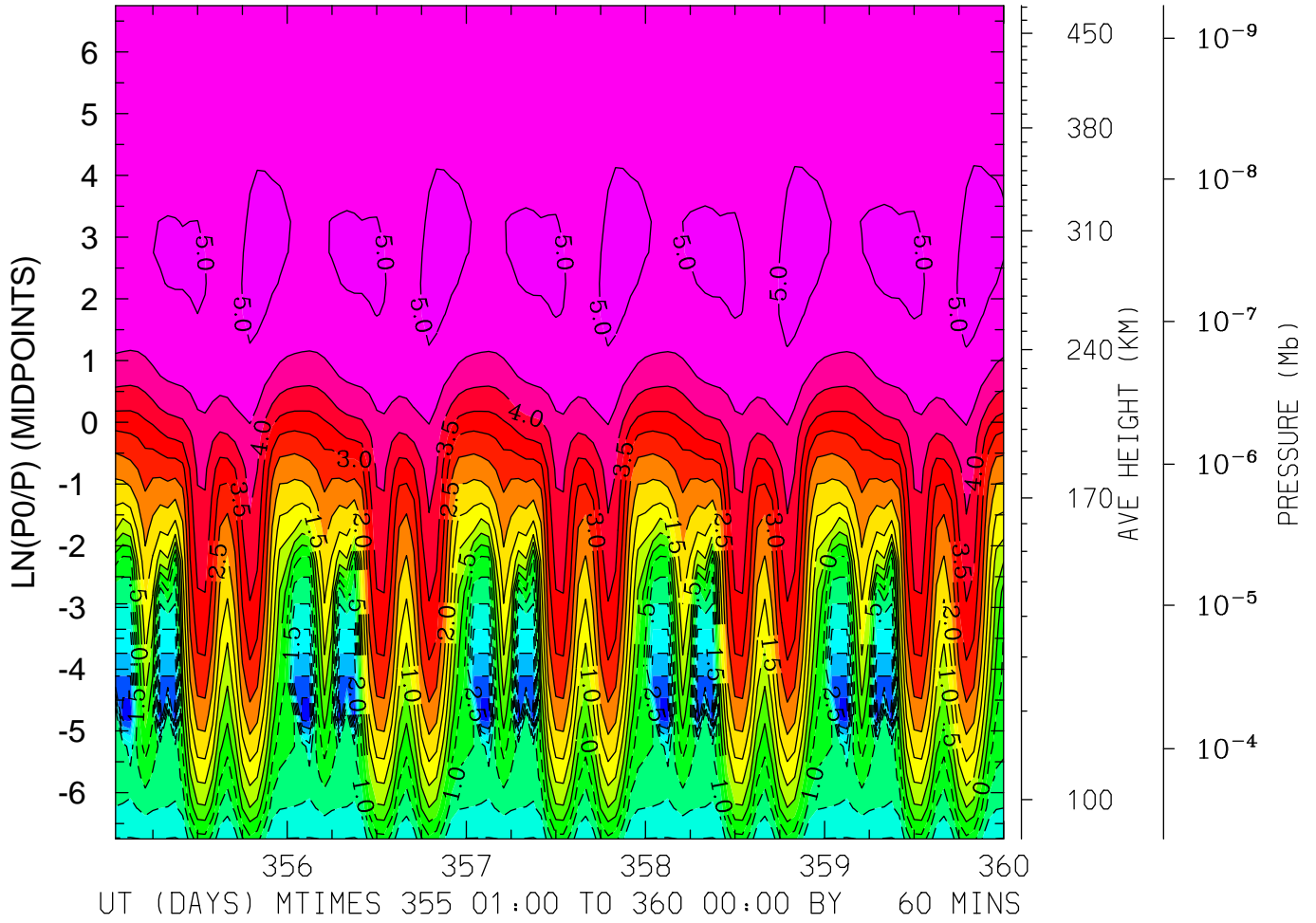
MIN,MAX= -1.6937E+00 4.4464E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 57.50 (ZONAL MEANS)



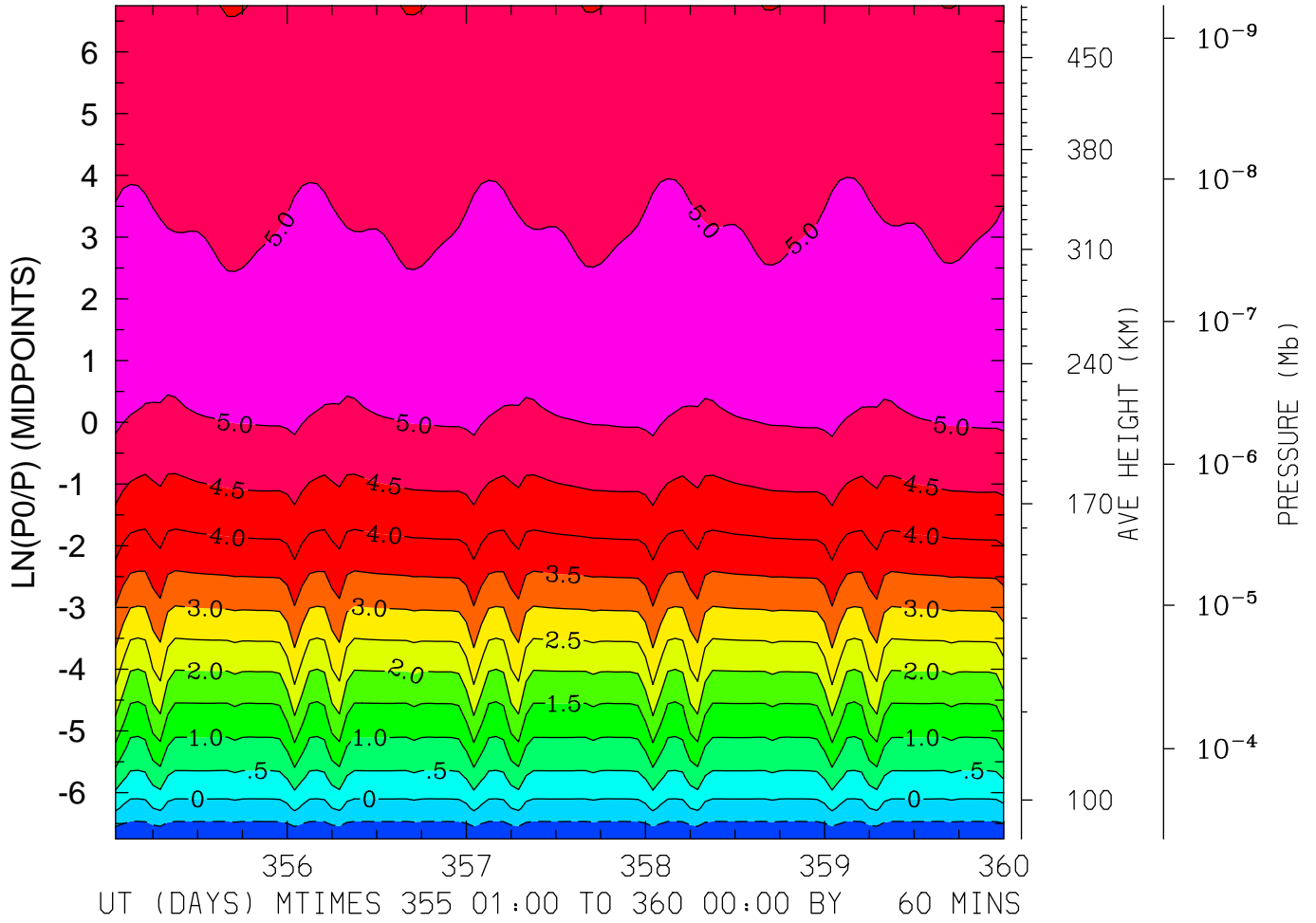
MIN,MAX= -1.8573E+00 4.1551E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



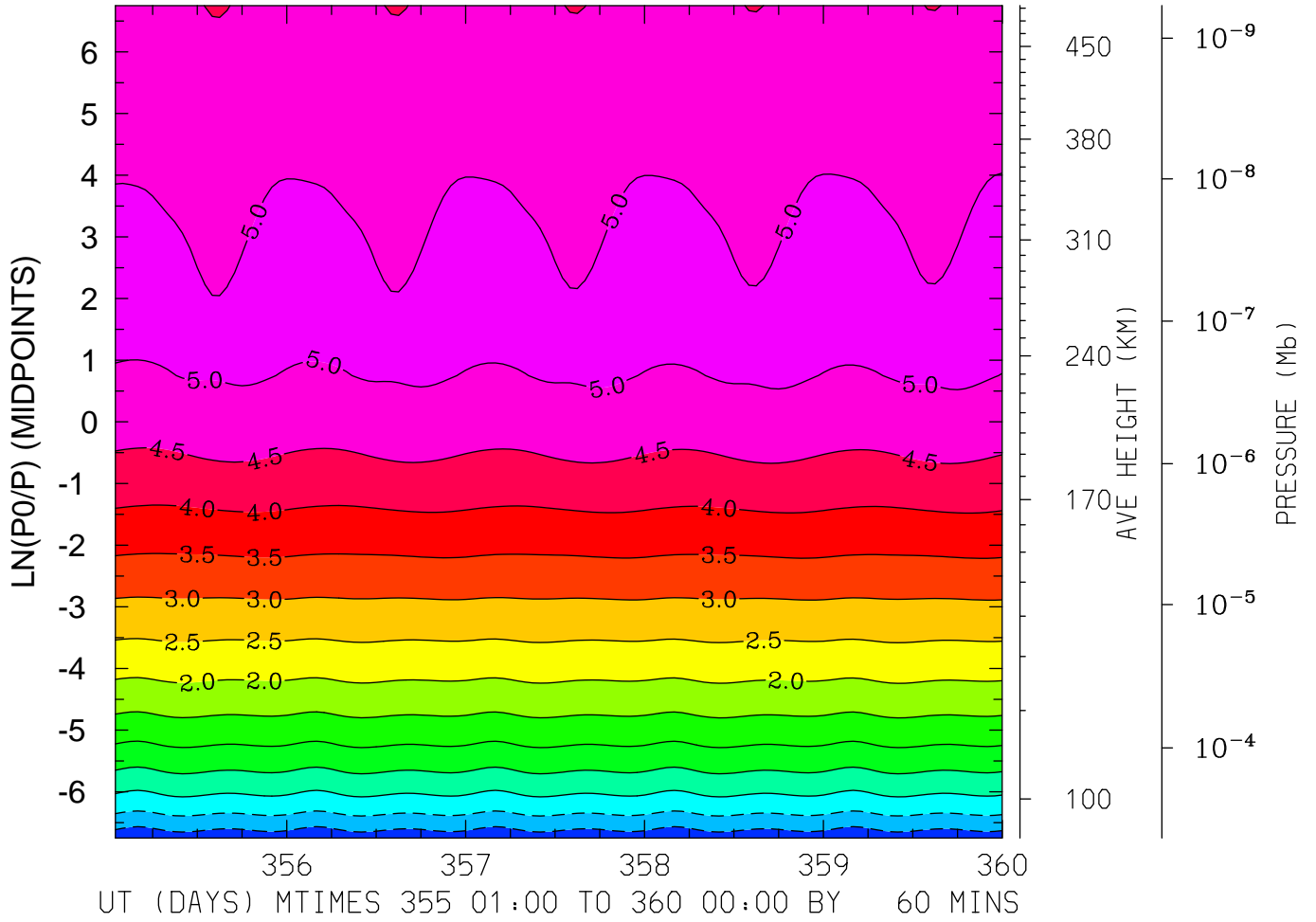
MIN,MAX= -3.9136E+00 5.1014E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-62.50 LOCAL TIME=12.00



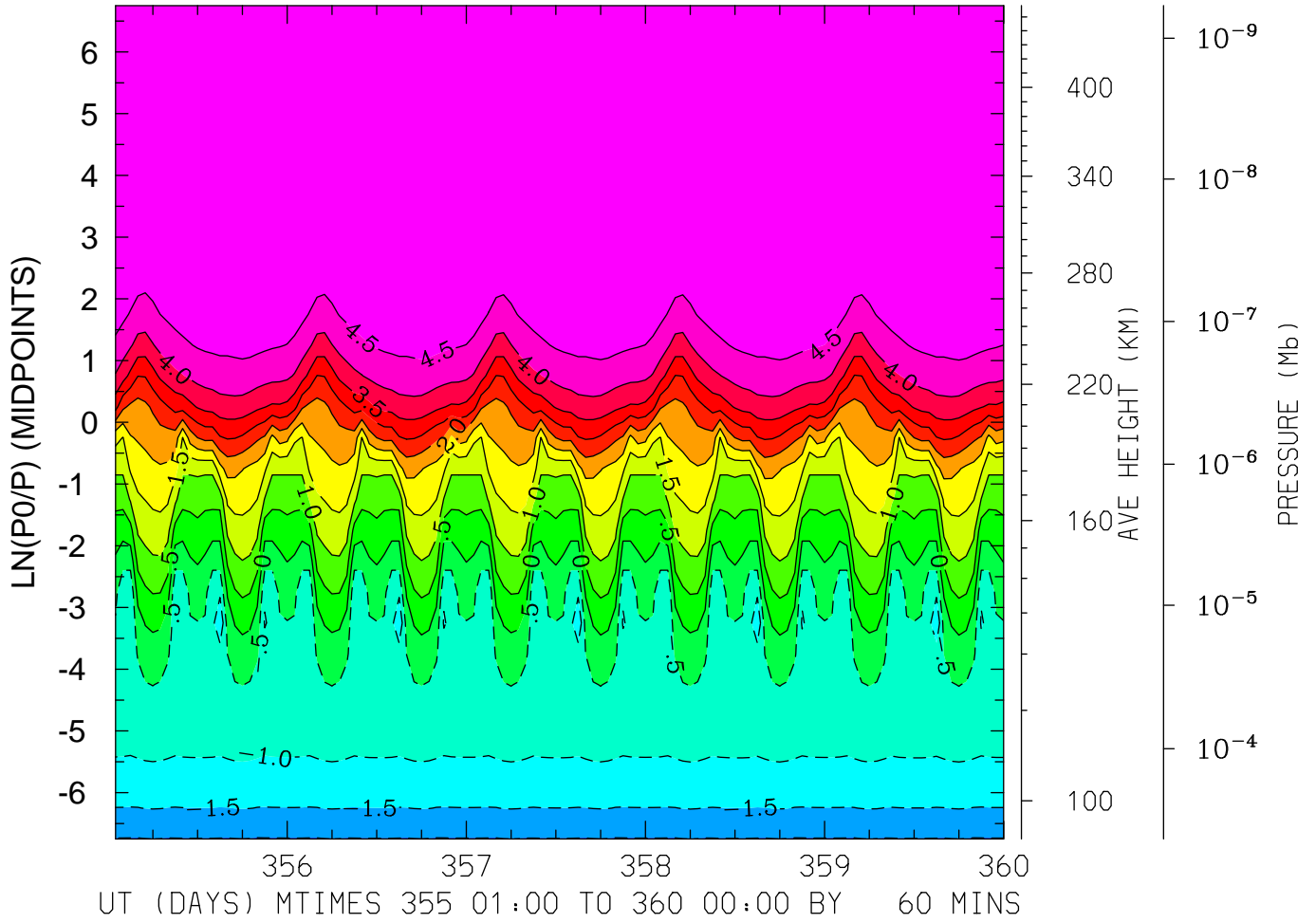
MIN,MAX= -9.3657E-01 5.2484E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-62.50 (ZONAL MEANS)



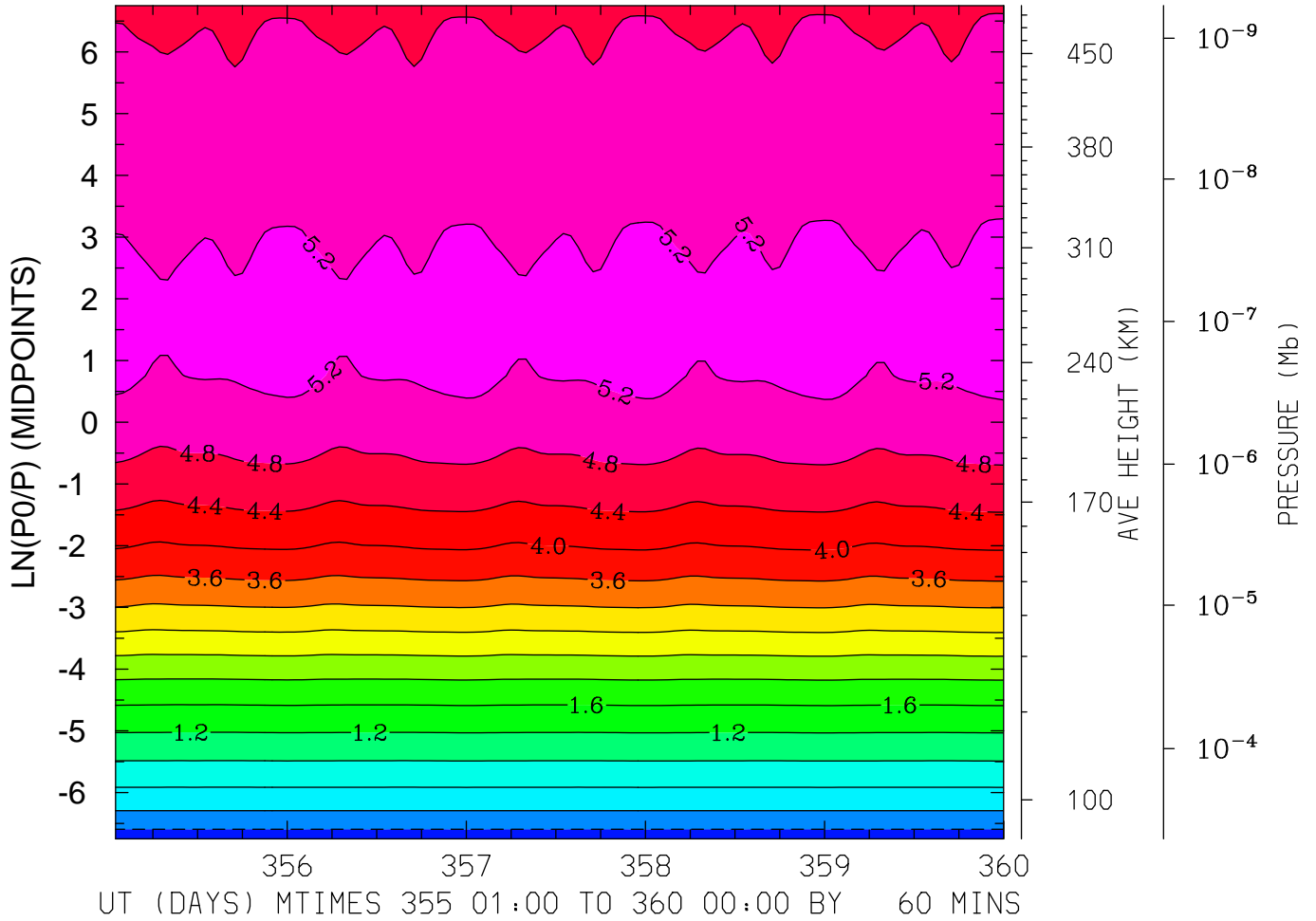
MIN,MAX= -1.3611E+00 5.1329E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



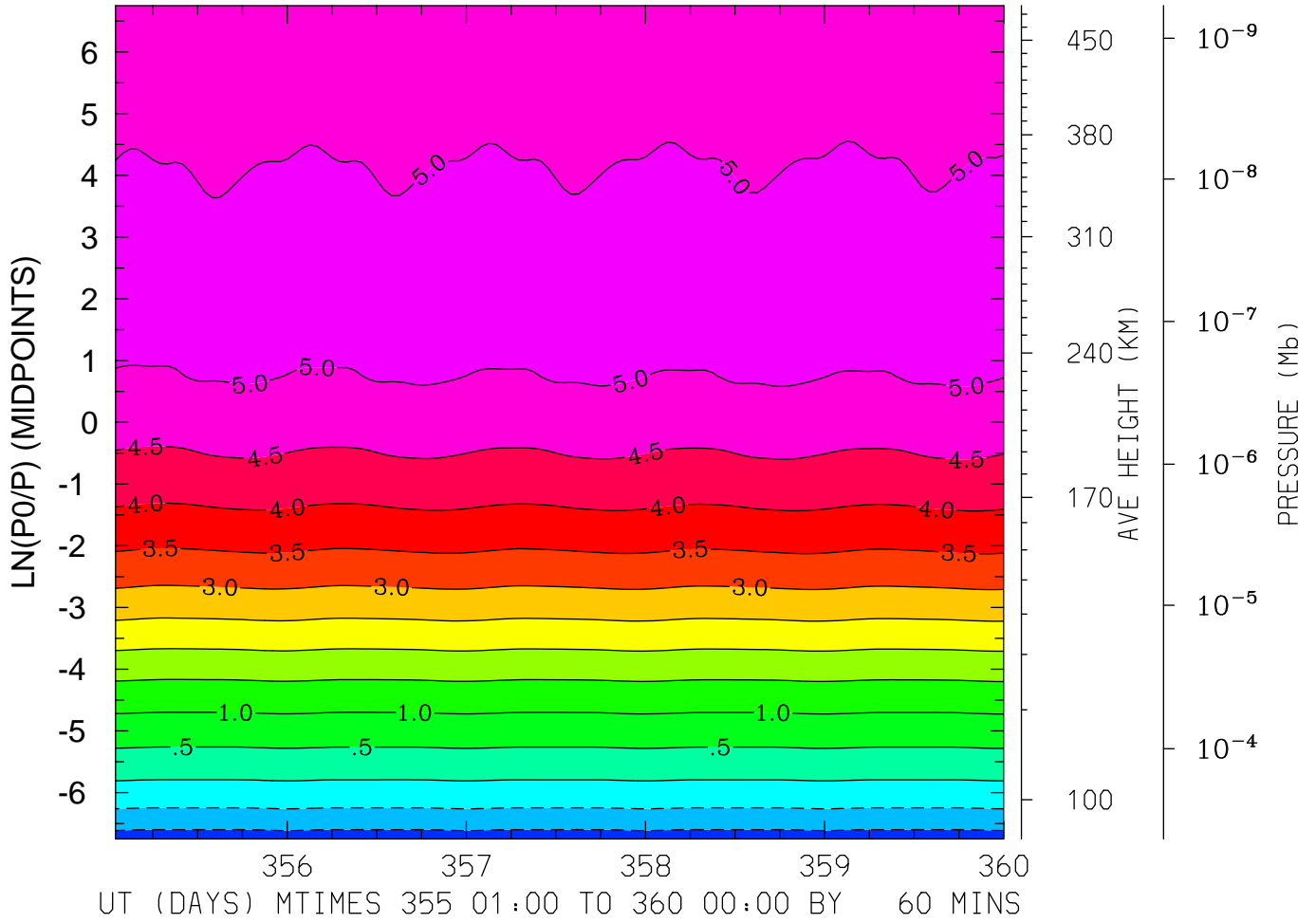
MIN,MAX= -2.0205E+00 4.9733E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -6.0901E-01 5.3246E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

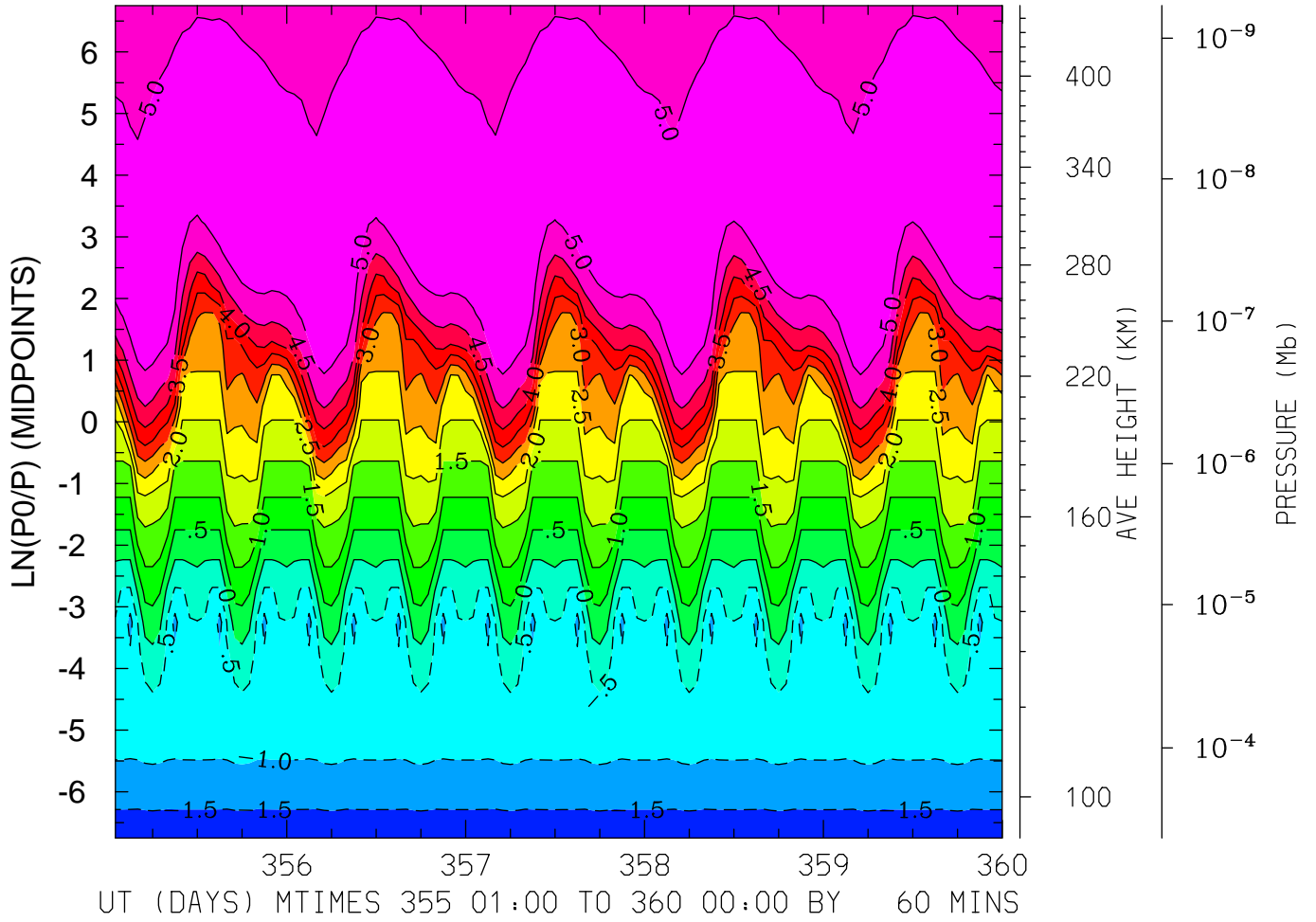
LOG10 O+ ION (CM3)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -1.2132E+00 5.1738E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

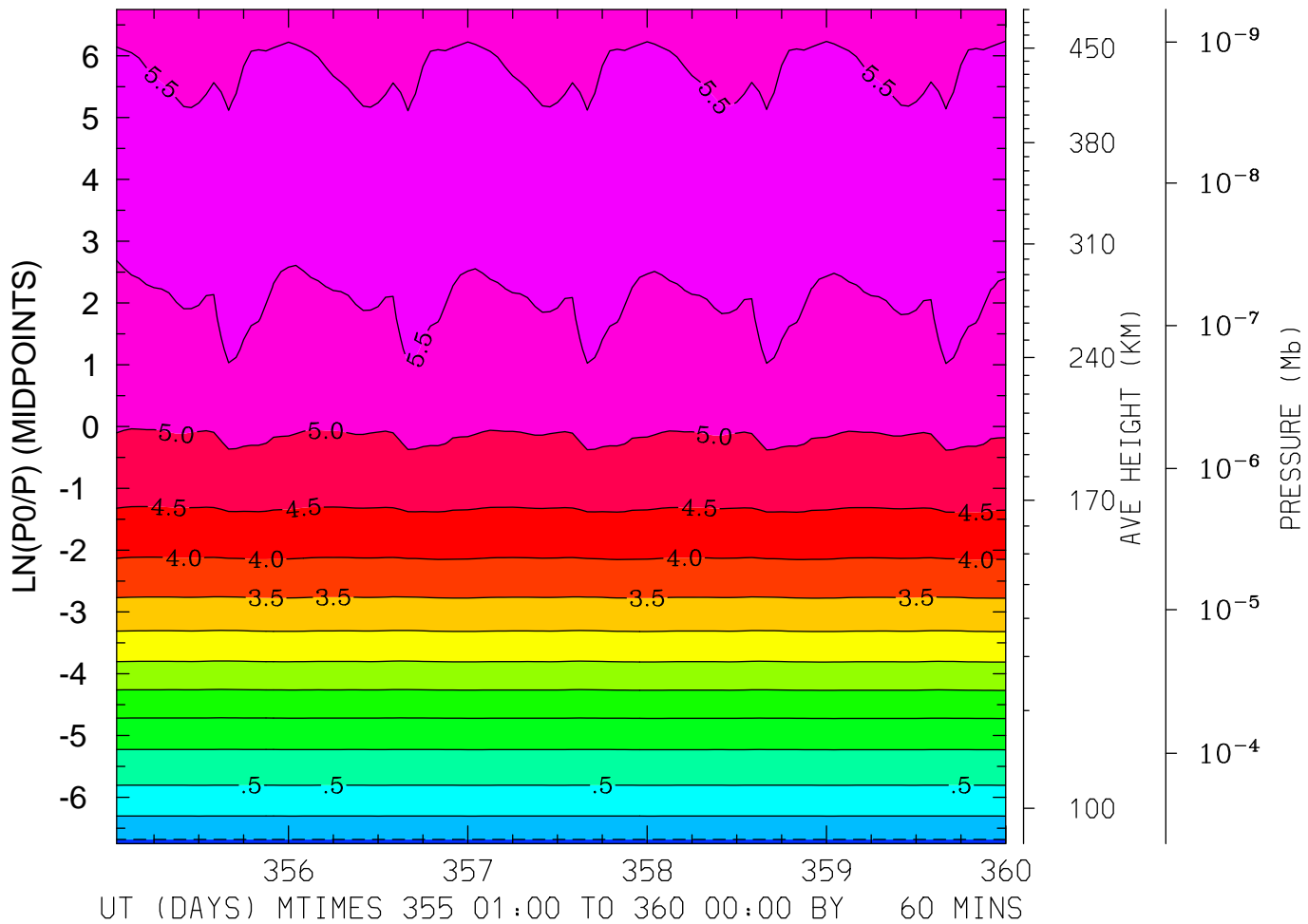


LOG10 O+ ION (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



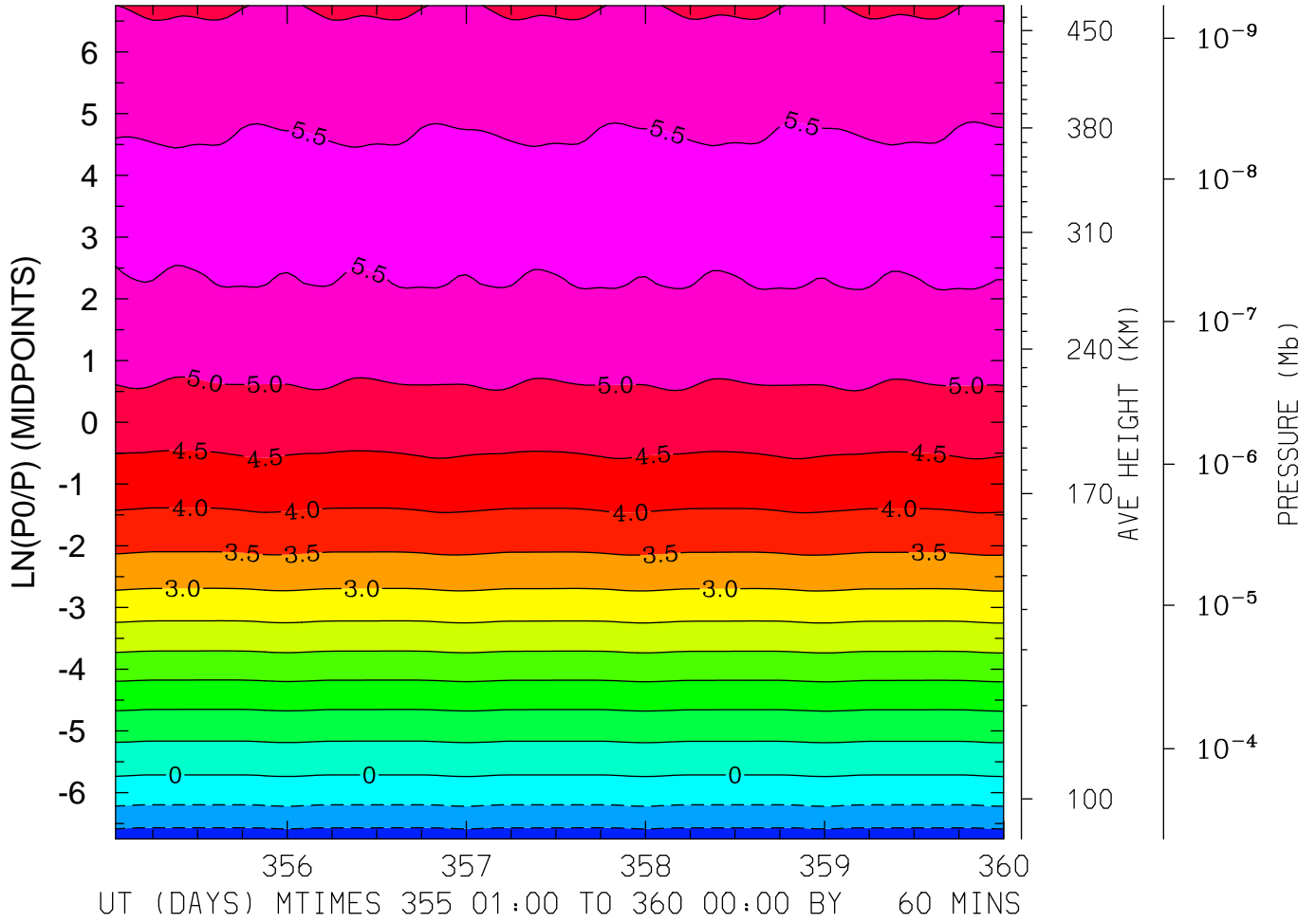
MIN,MAX= -1.9608E+00 5.4535E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= -2.50 LOCAL TIME=12.00



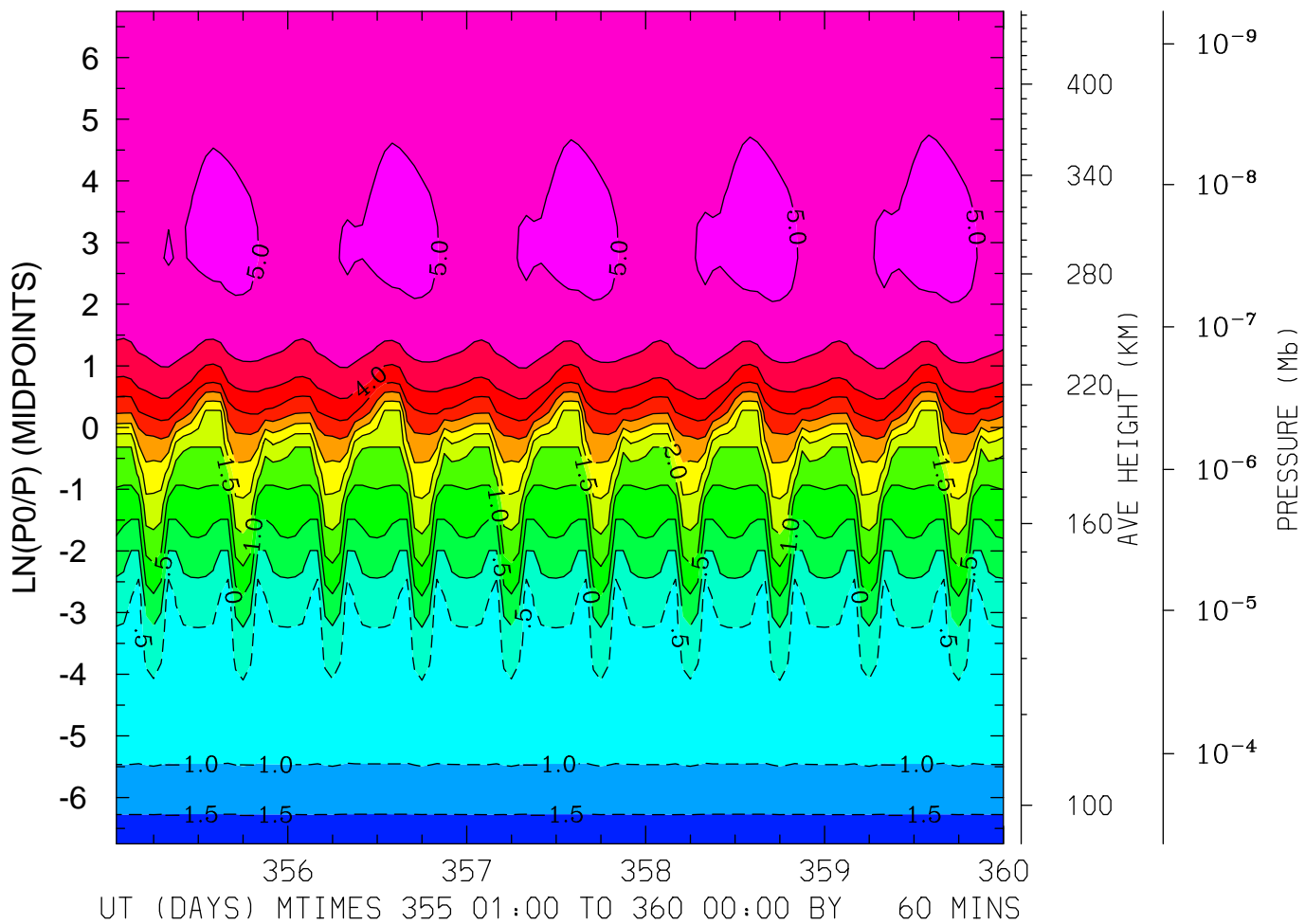
MIN,MAX= -5.9186E-01 5.8700E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= -2.50 (ZONAL MEANS)



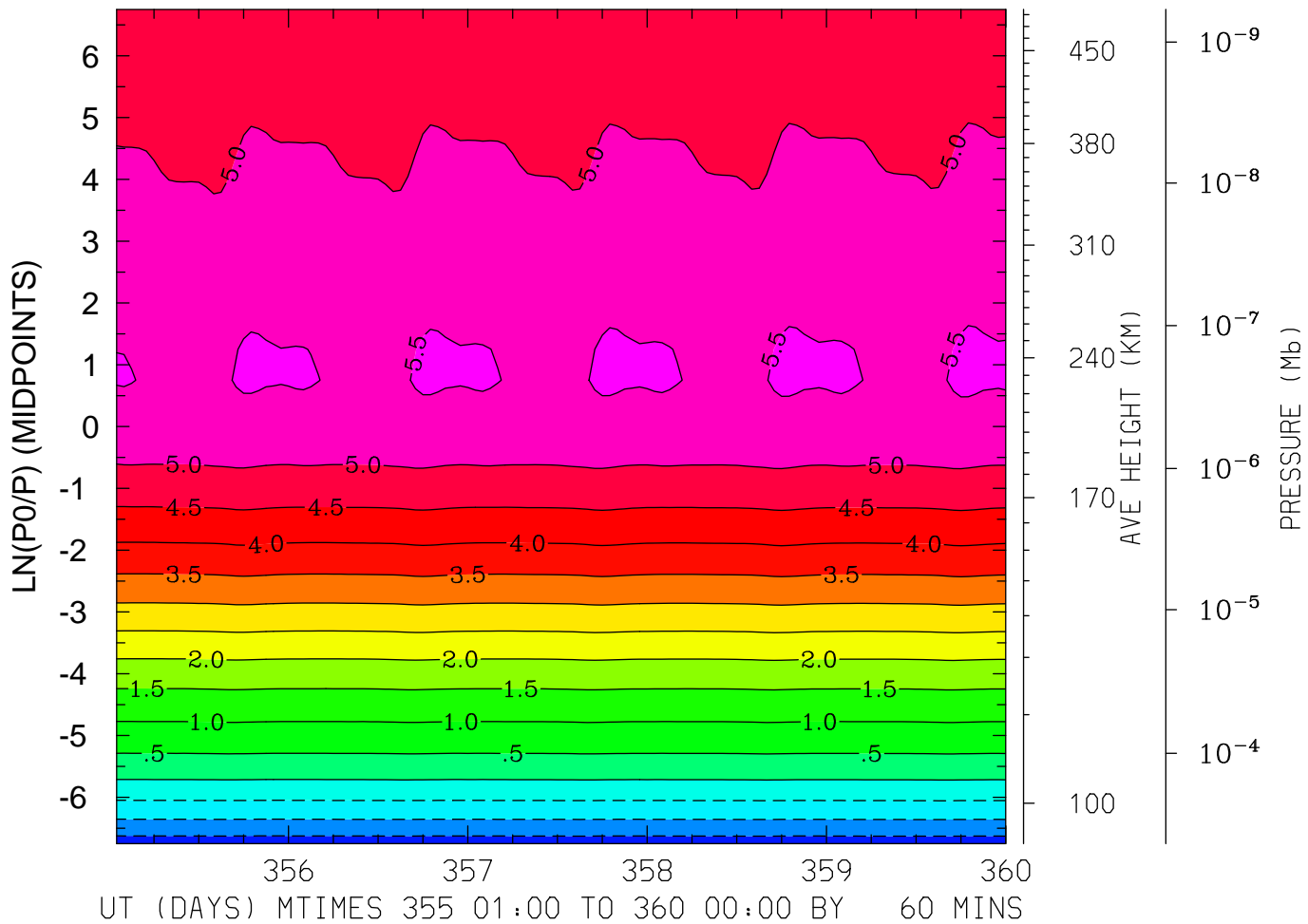
MIN,MAX= -1.2519E+00 5.6427E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



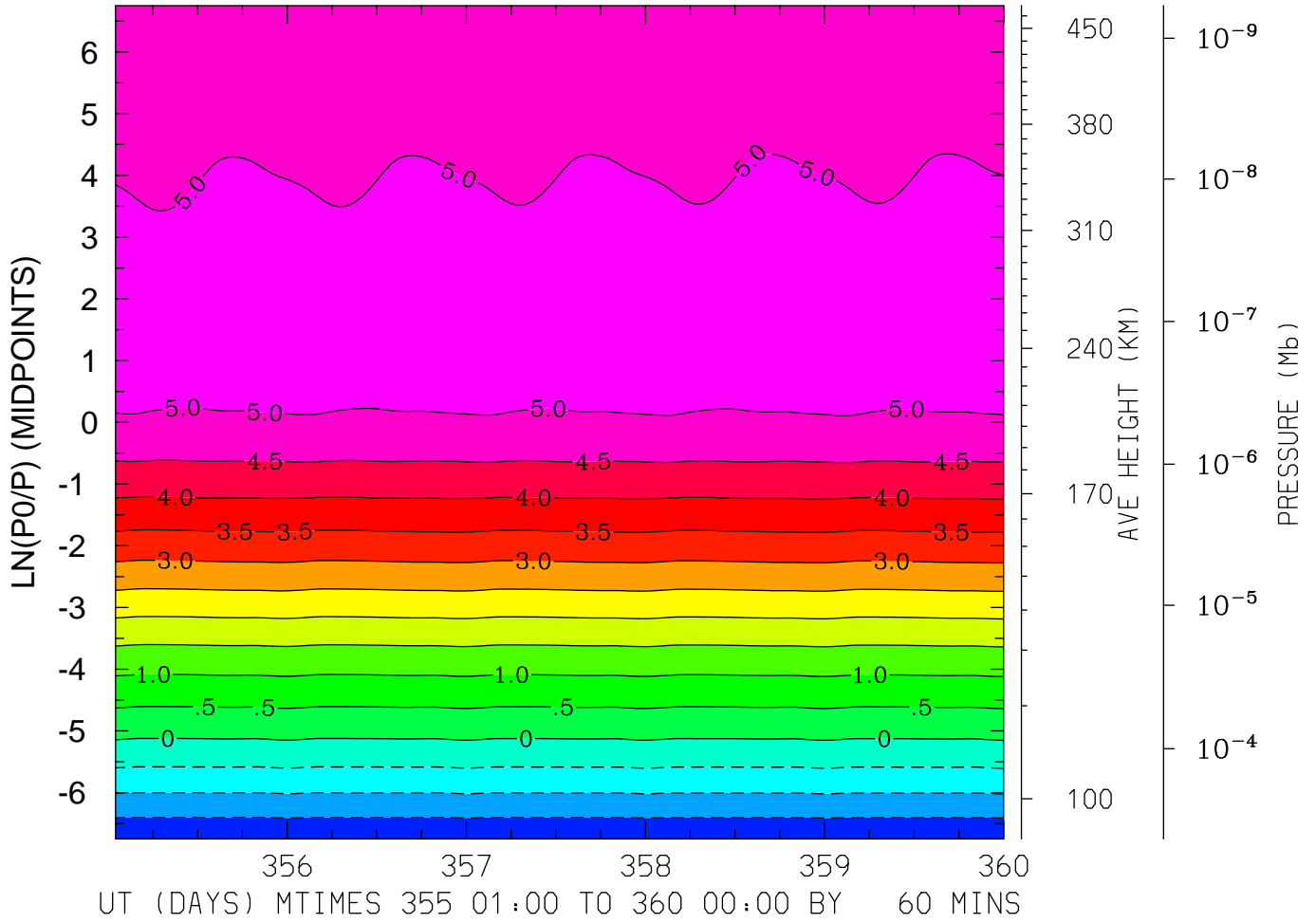
MIN,MAX= -1.9886E+00 5.1356E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 37.50 LOCAL TIME=12.00



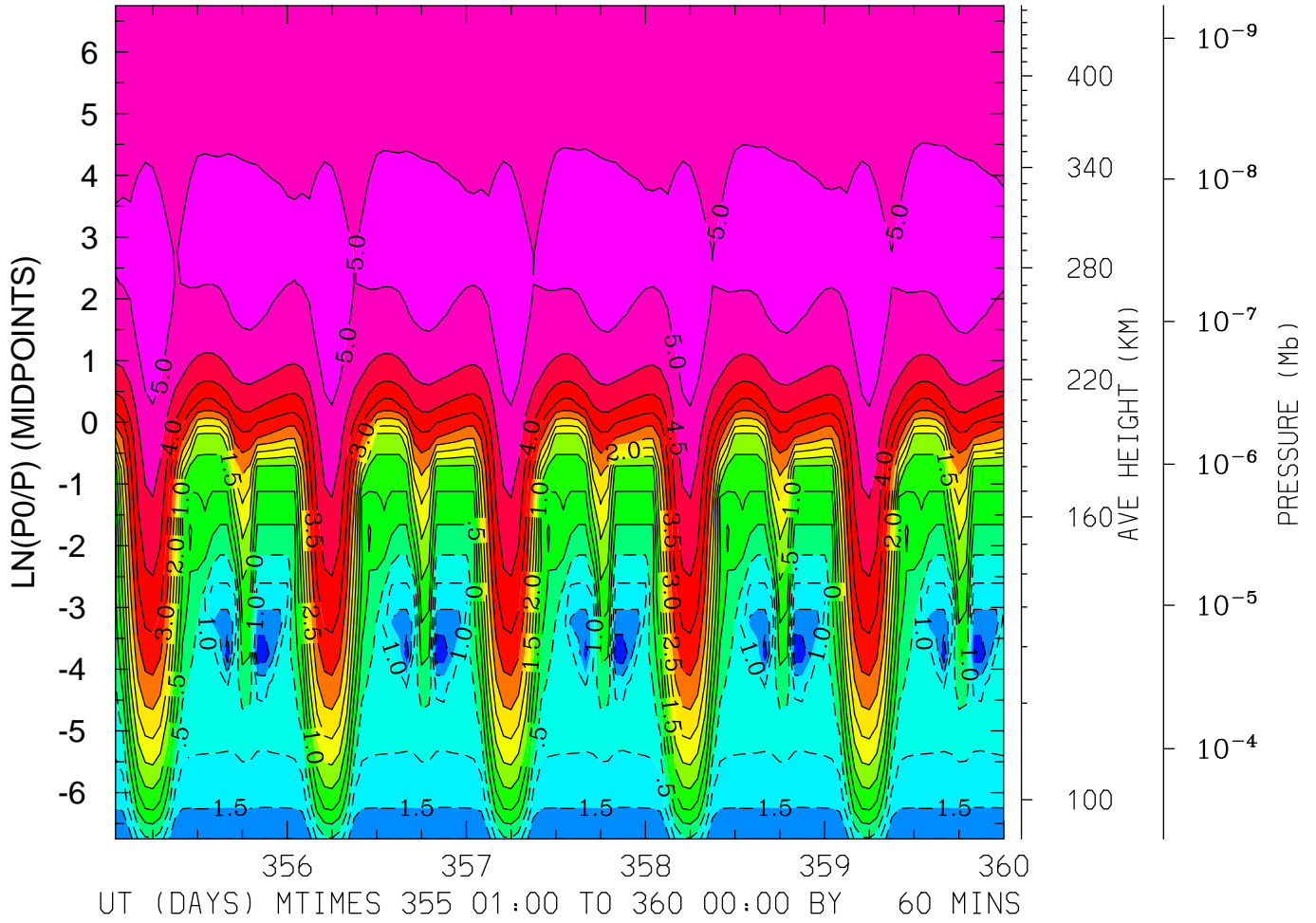
MIN,MAX= -1.7341E+00 5.5447E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 37.50 (ZONAL MEANS)



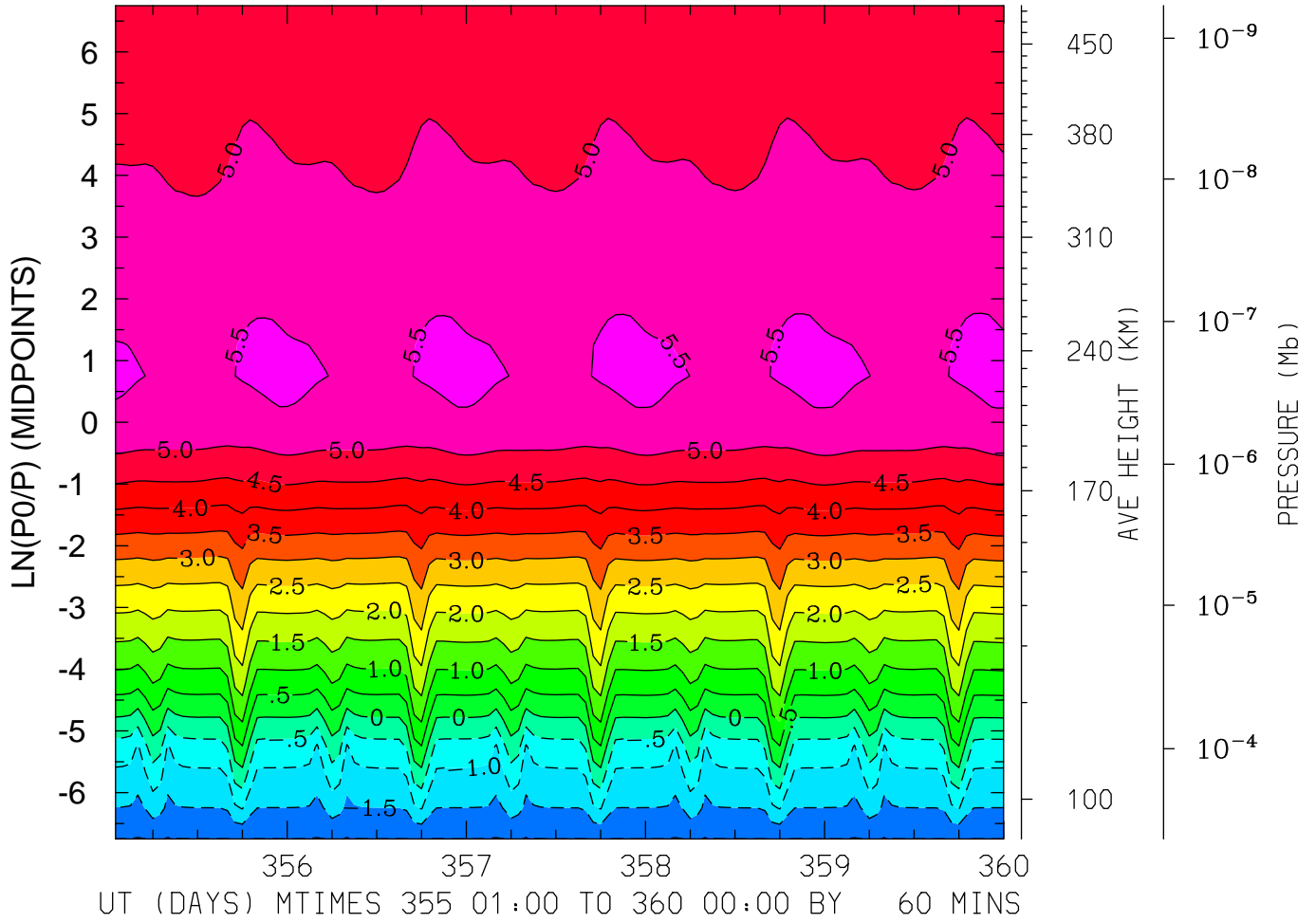
MIN,MAX= -1.9519E+00 5.2762E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -2.4017E+00 5.2053E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

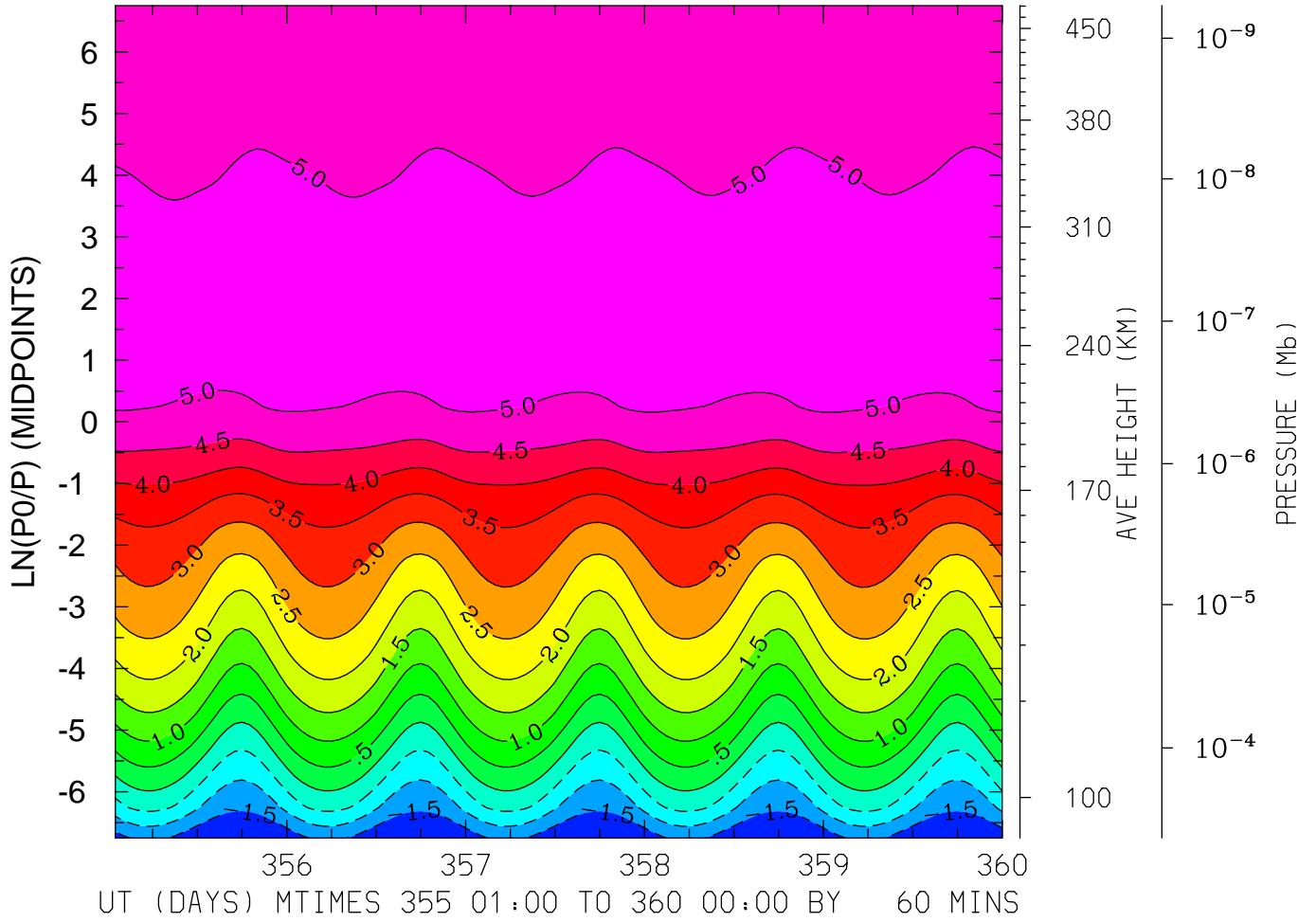
LOG10 O+ ION (CM3)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -2.0215E+00 5.5856E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

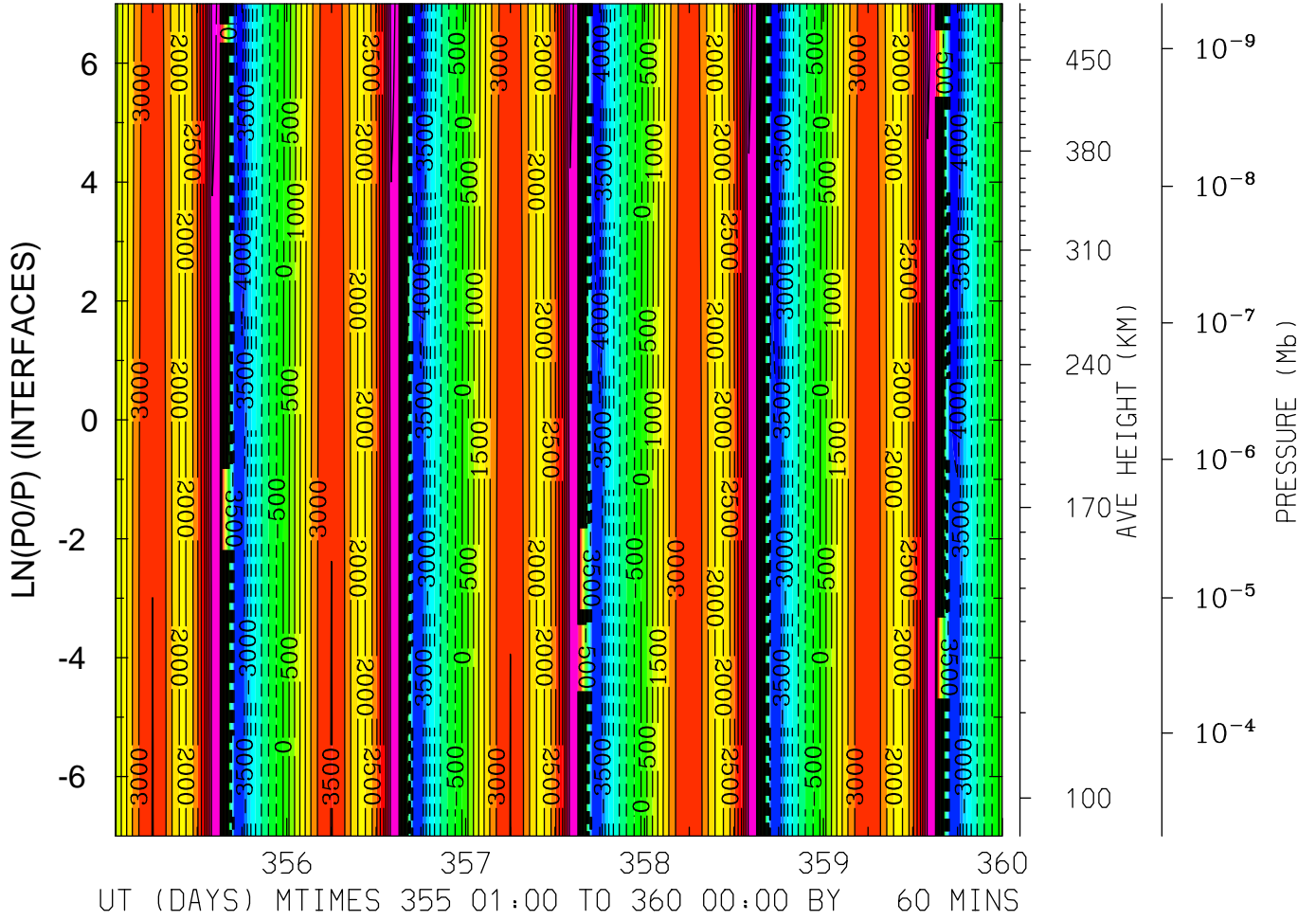


LOG10 O+ ION (CM3)  
LAT= 57.50 (ZONAL MEANS)



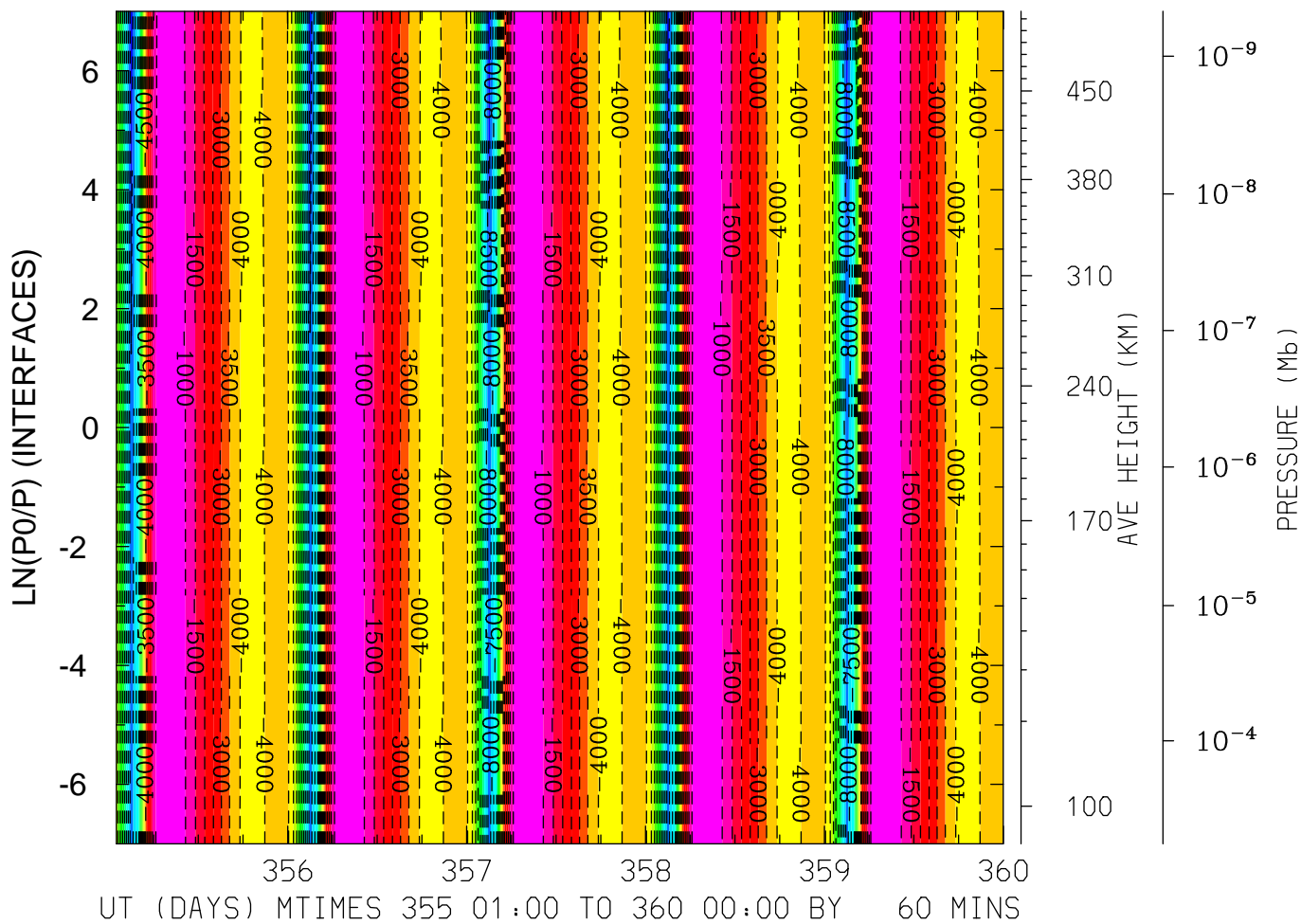
MIN,MAX= -2.0020E+00 5.3205E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -4.3059E+03 6.2093E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT=-62.50 LOCAL TIME=12.00

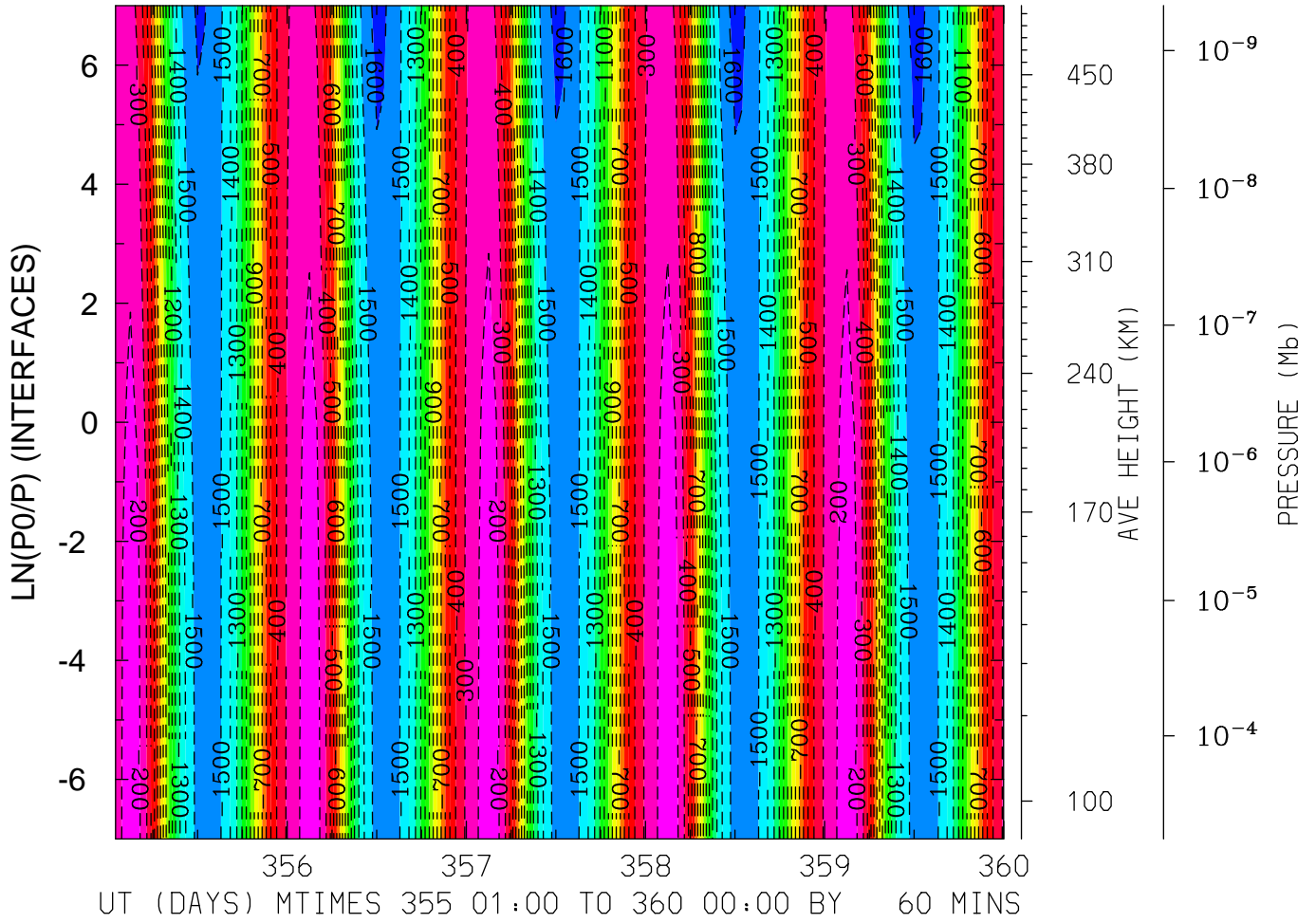


MIN,MAX= -8.8399E+03 -4.9316E+02 INTERVAL= 5.0000E+02

FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc

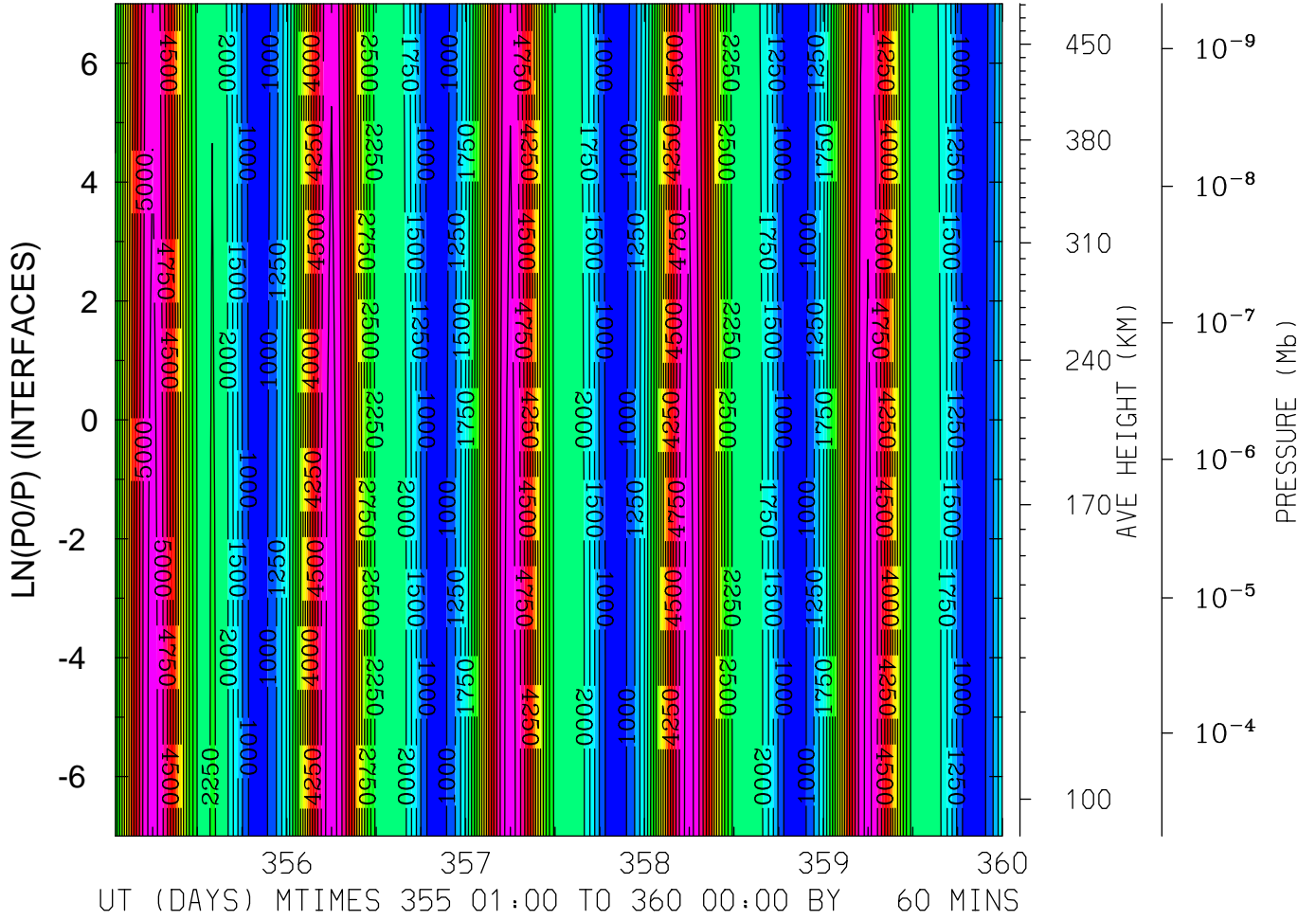
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT=-62.50 (ZONAL MEANS)



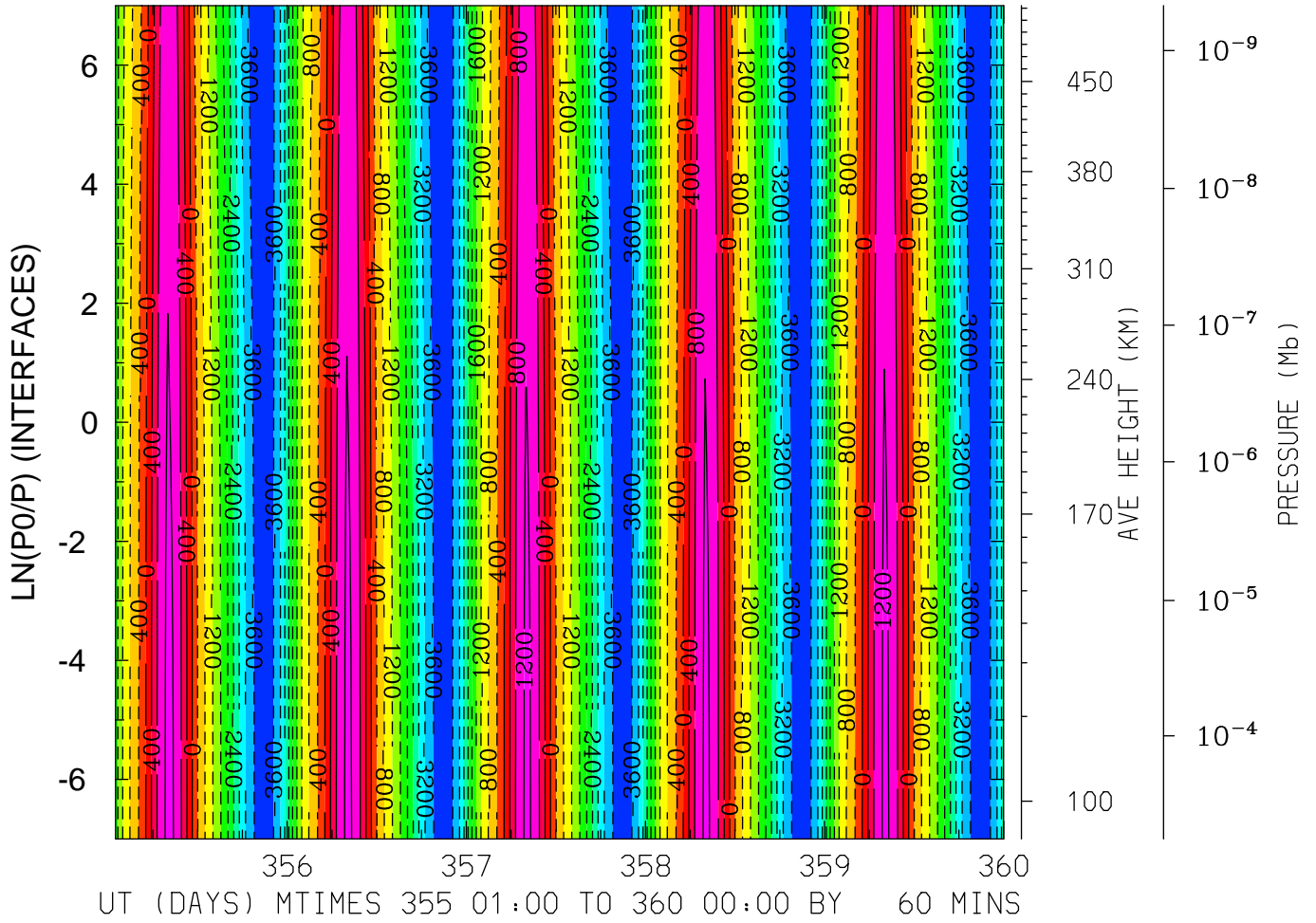
MIN,MAX= -1.6246E+03 -1.4473E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME= 0.00



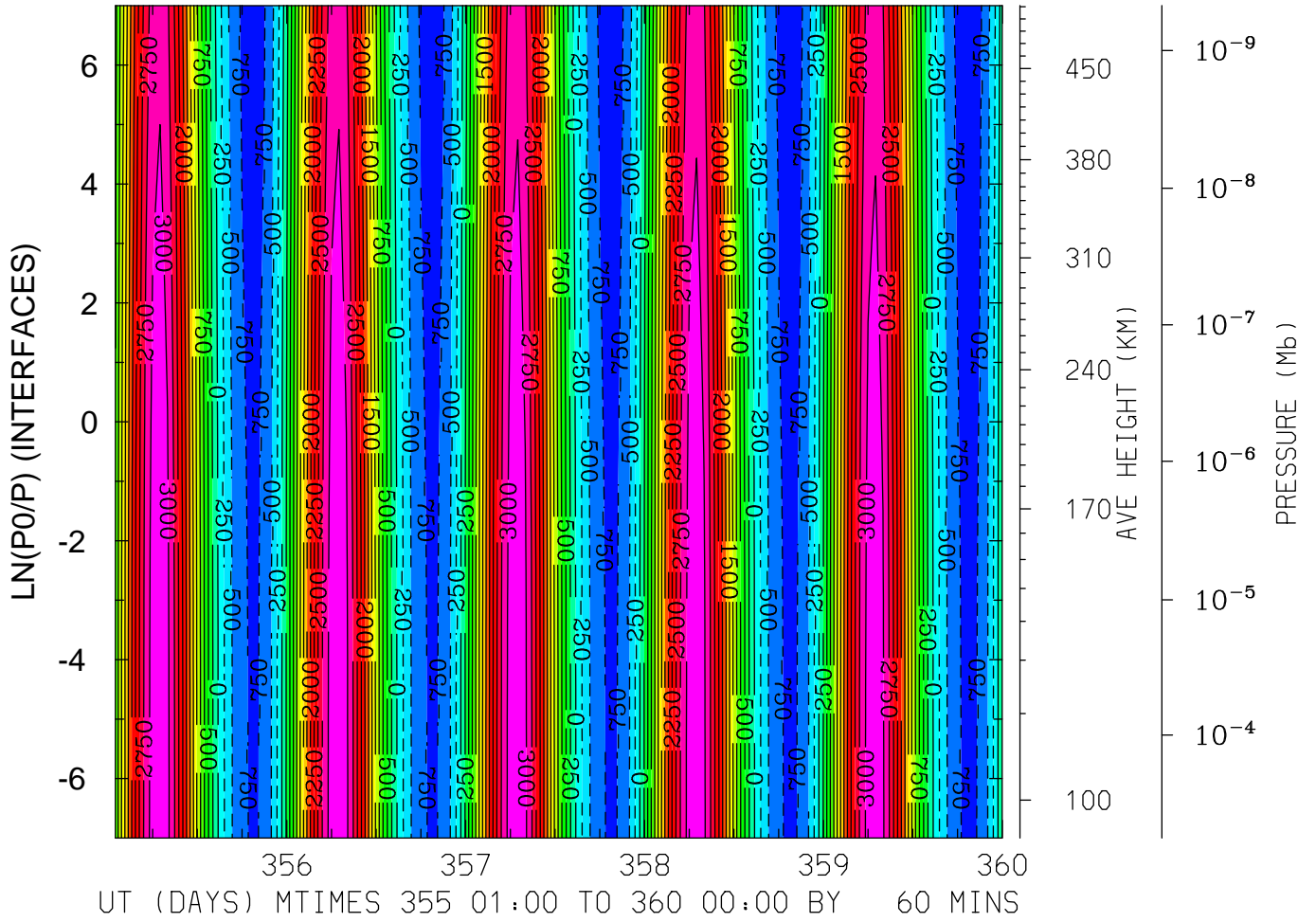
MIN,MAX= 8.0433E+02 5.4052E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME=12.00



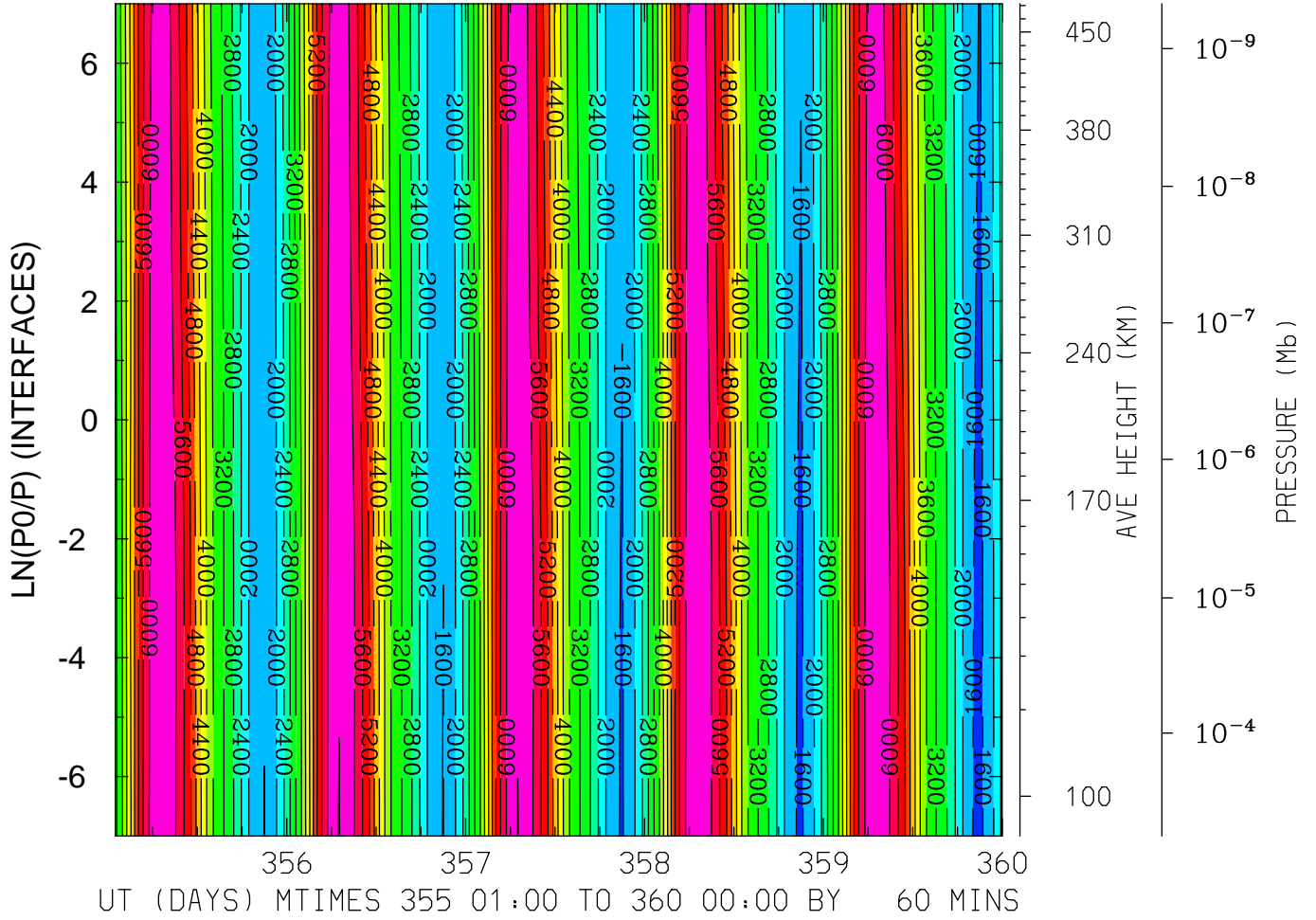
MIN,MAX= -3.9220E+03 1.2978E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -8.7179E+02 3.2039E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

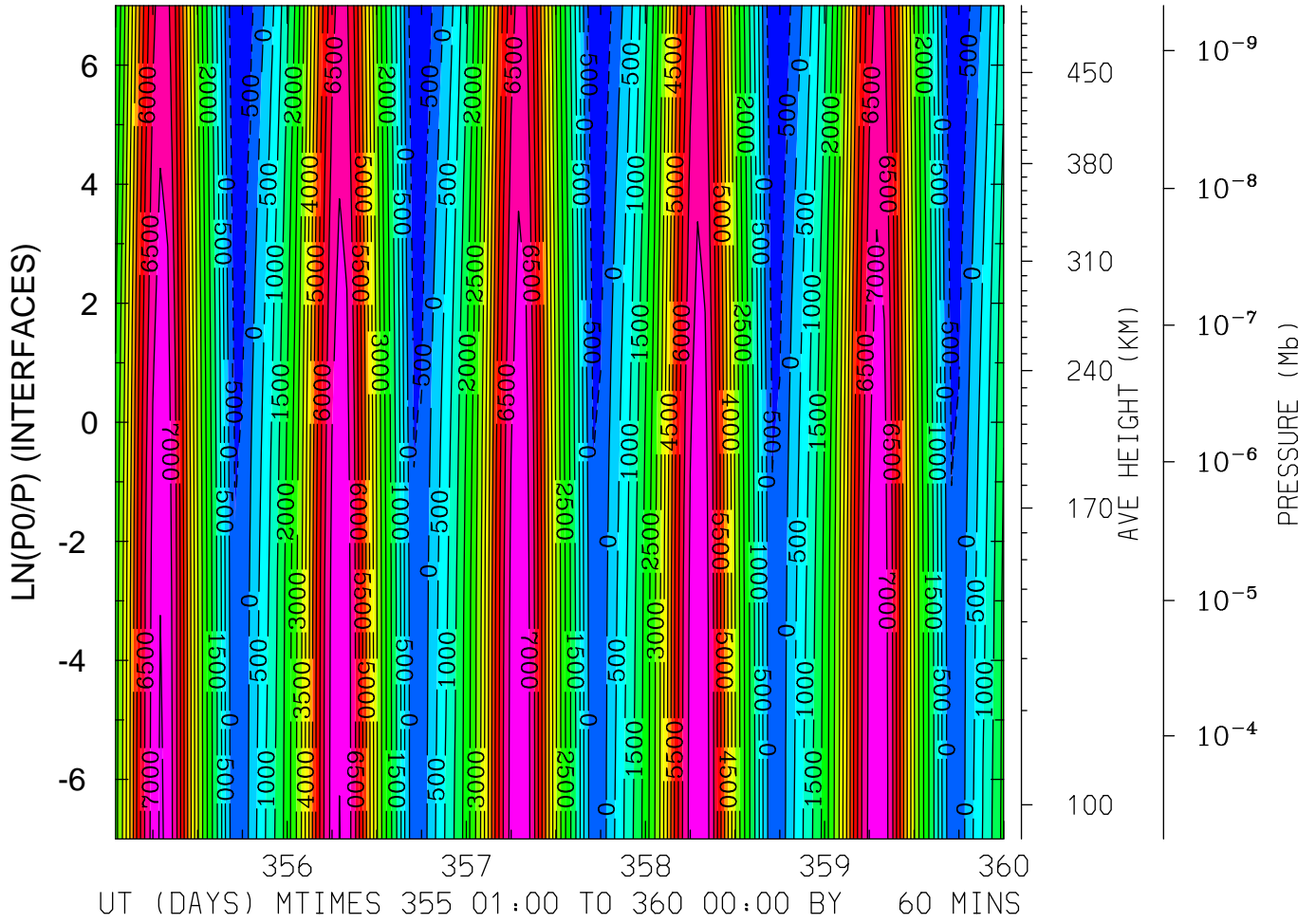
ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.5287E+03 6.4106E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

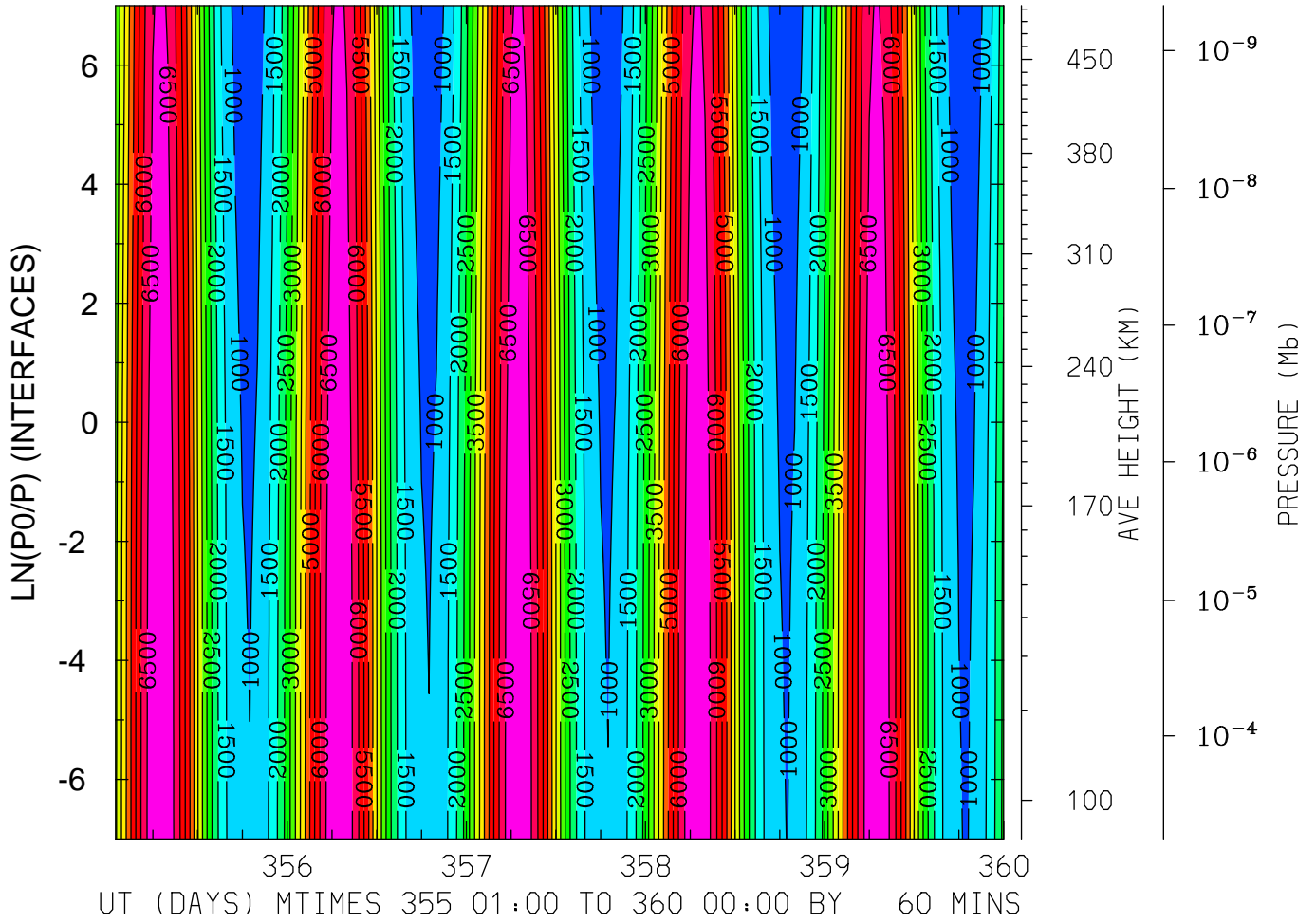


ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 LOCAL TIME=12.00



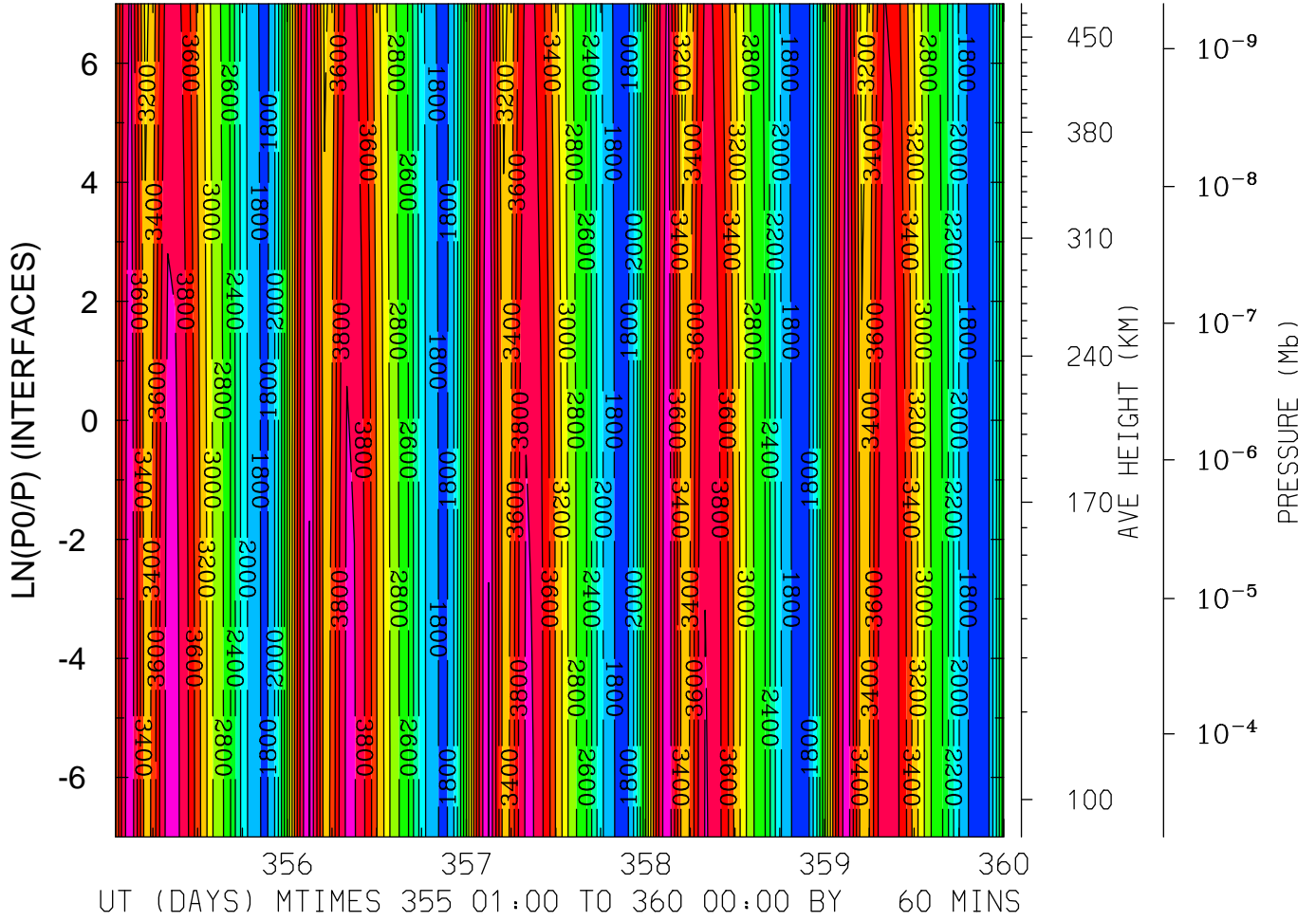
MIN,MAX= -1.0017E+03 7.5614E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 (ZONAL MEANS)



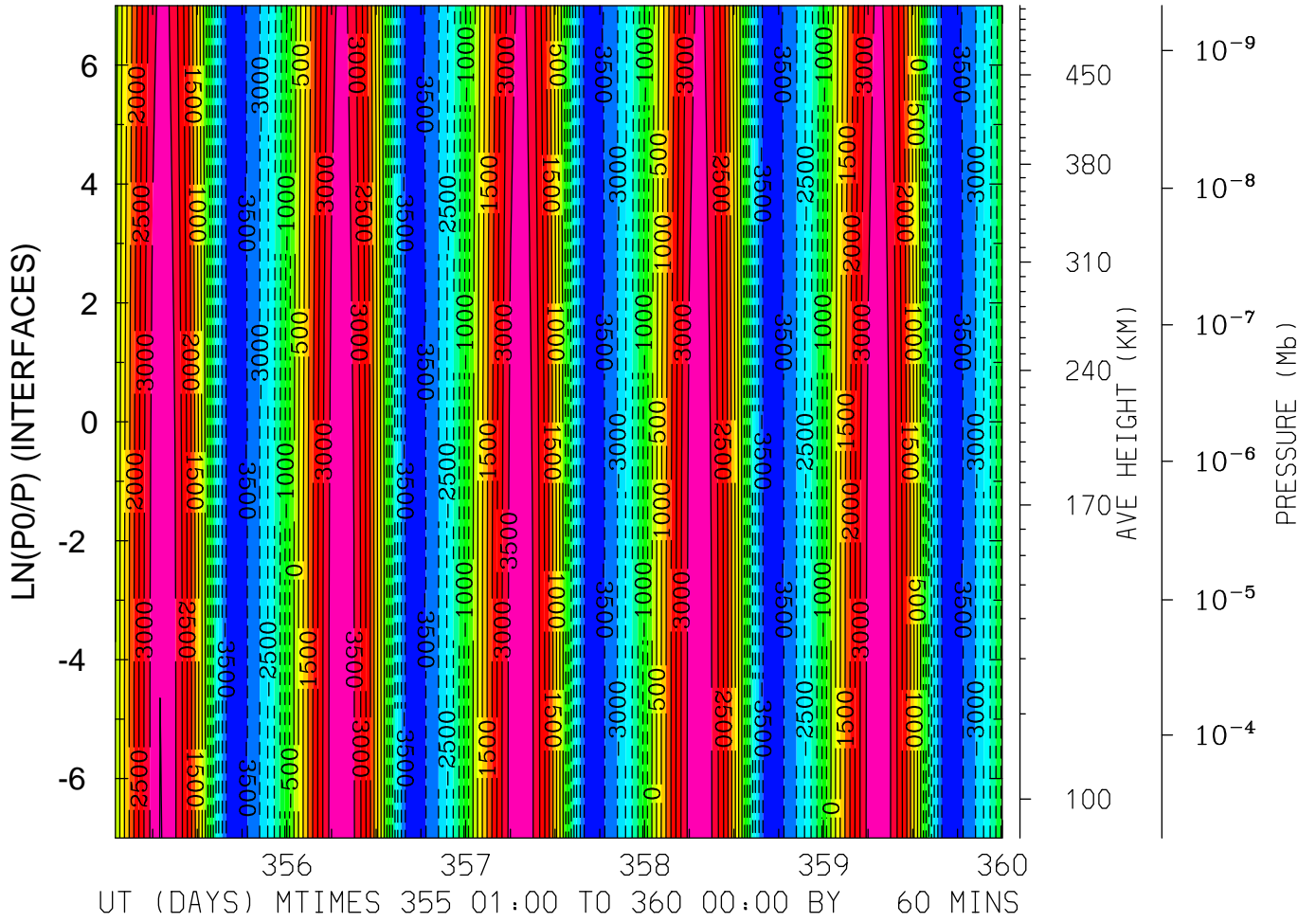
MIN,MAX= 6.6943E+02 6.9946E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= 37.50 LOCAL TIME= 0.00



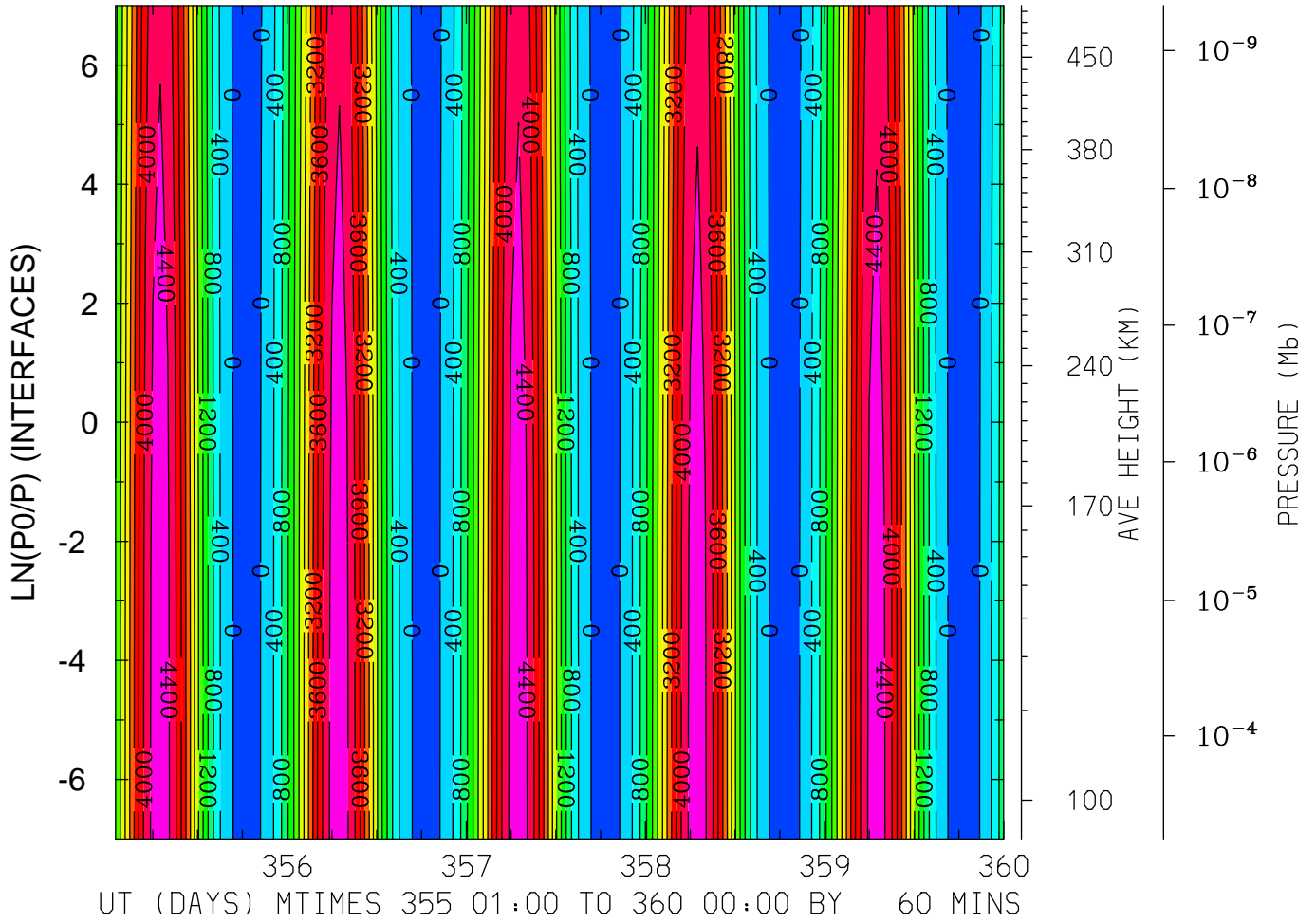
MIN,MAX= 1.6410E+03 4.2184E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 37.50 LOCAL TIME=12.00



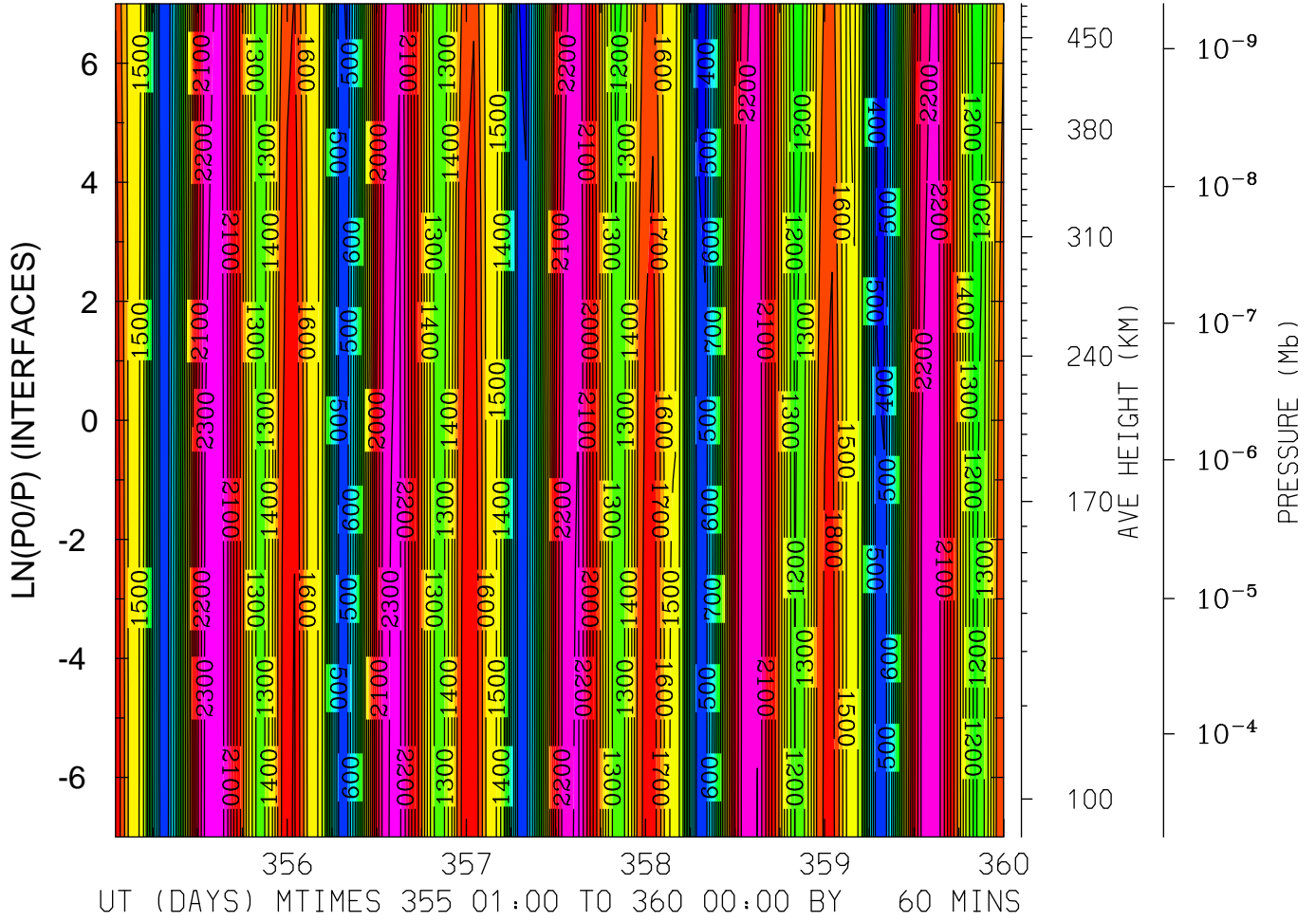
MIN,MAX= -3.7863E+03 4.0135E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 37.50 (ZONAL MEANS)



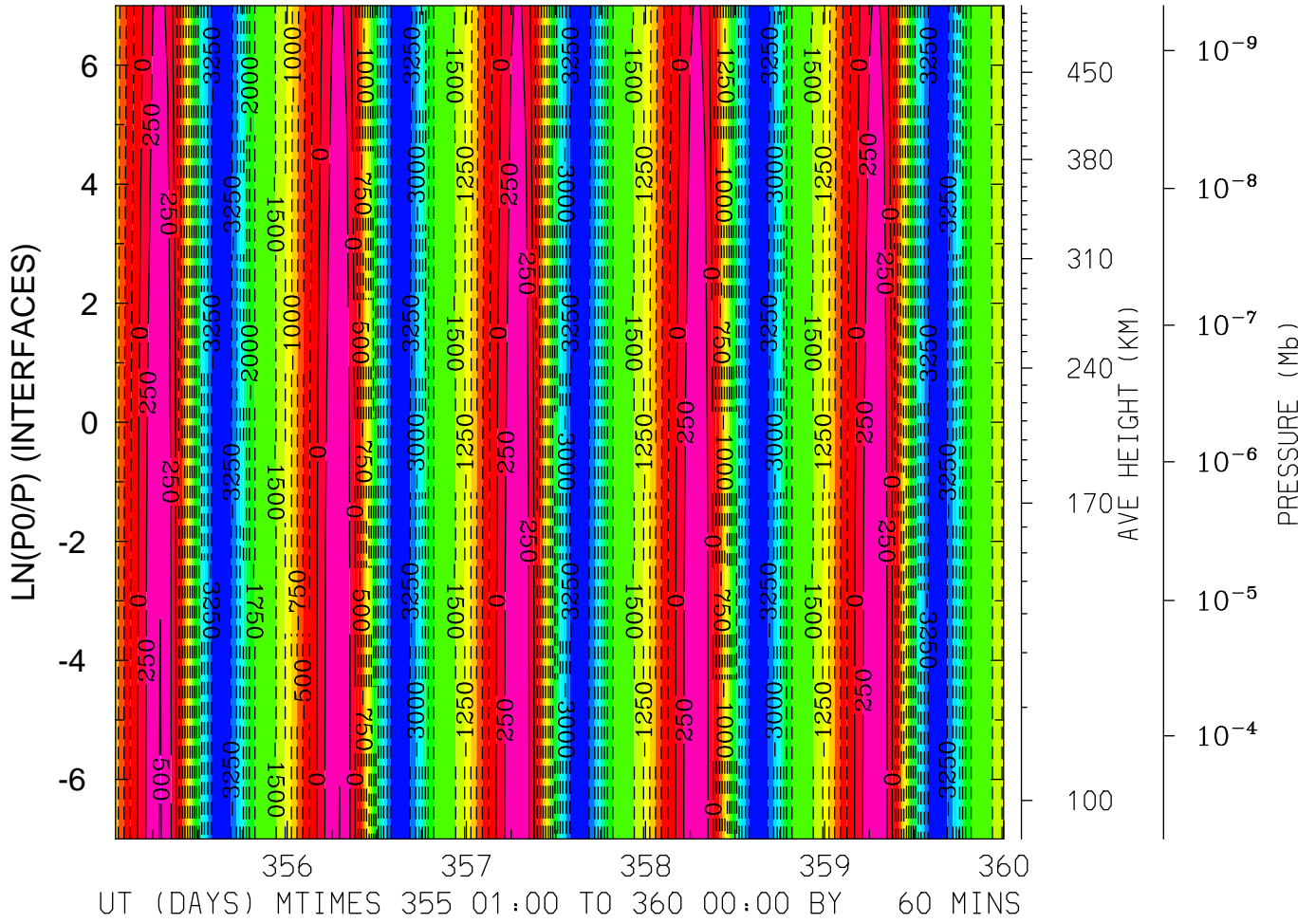
MIN,MAX= -1.7818E+02 4.6441E+03 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= 57.50 LOCAL TIME= 0.00



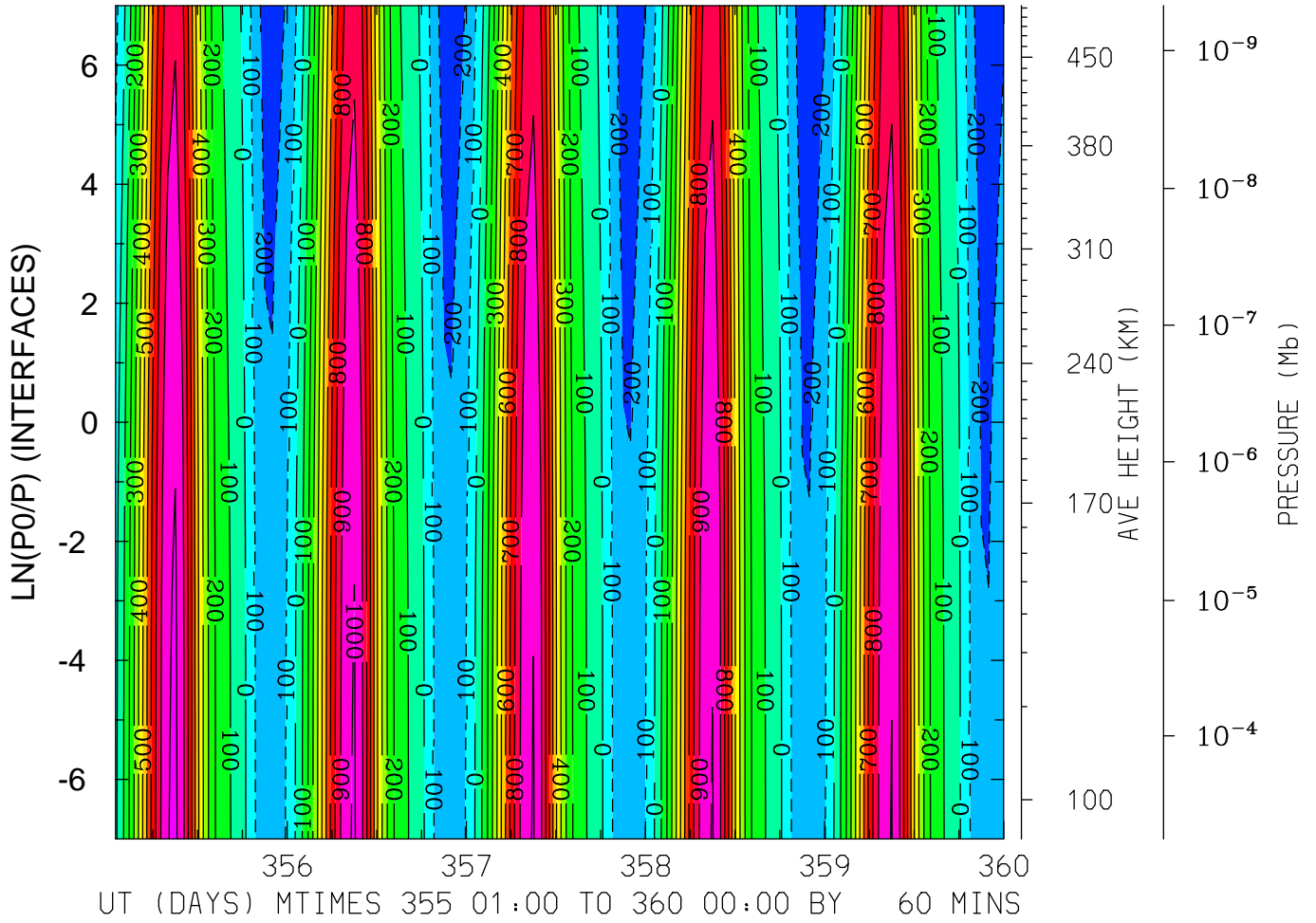
MIN,MAX= 3.4911E+02 2.3841E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -3.4768E+03 5.1224E+02 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

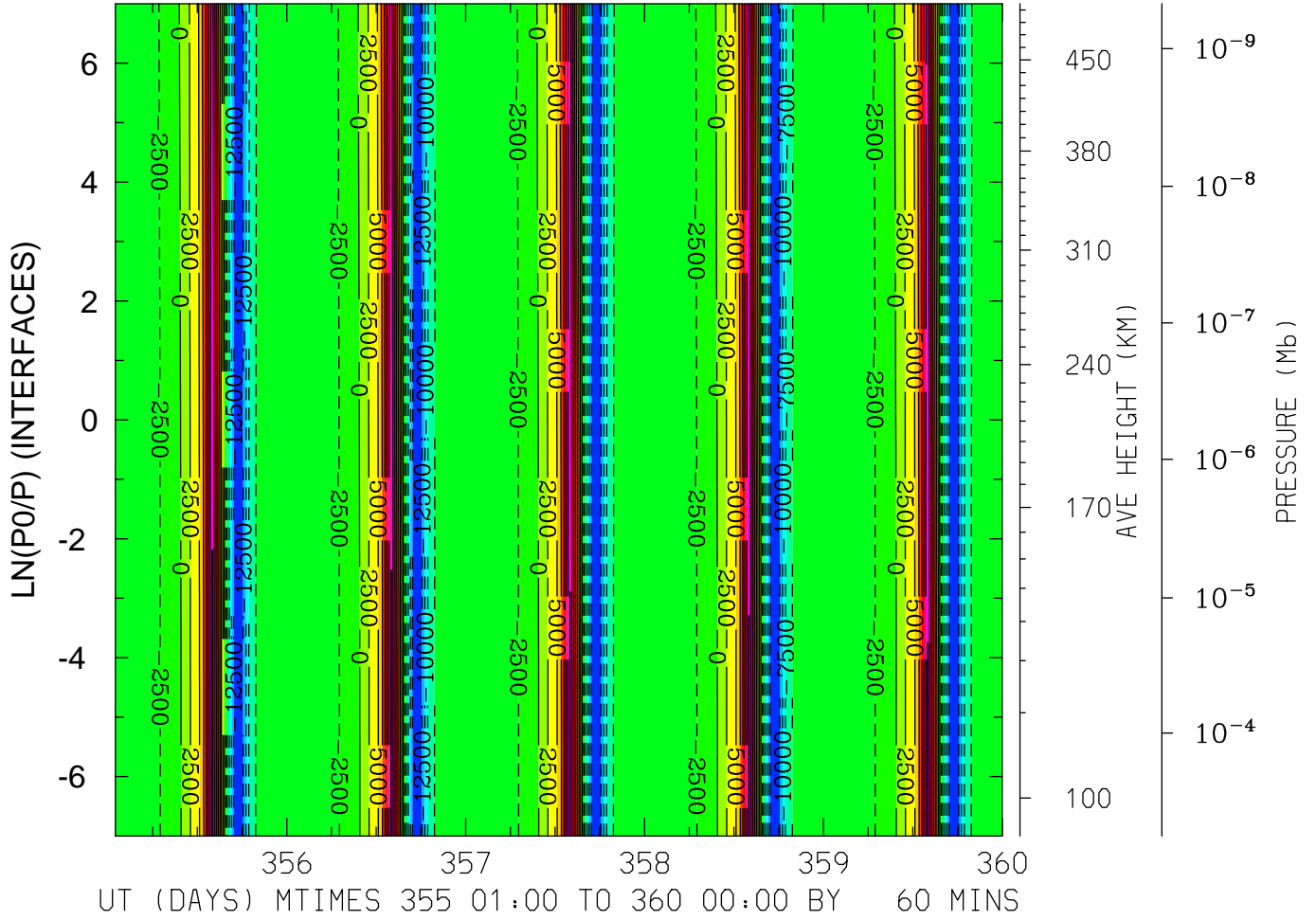
ELECTRIC POTENTIAL (VOLTS)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -2.6565E+02 1.0222E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

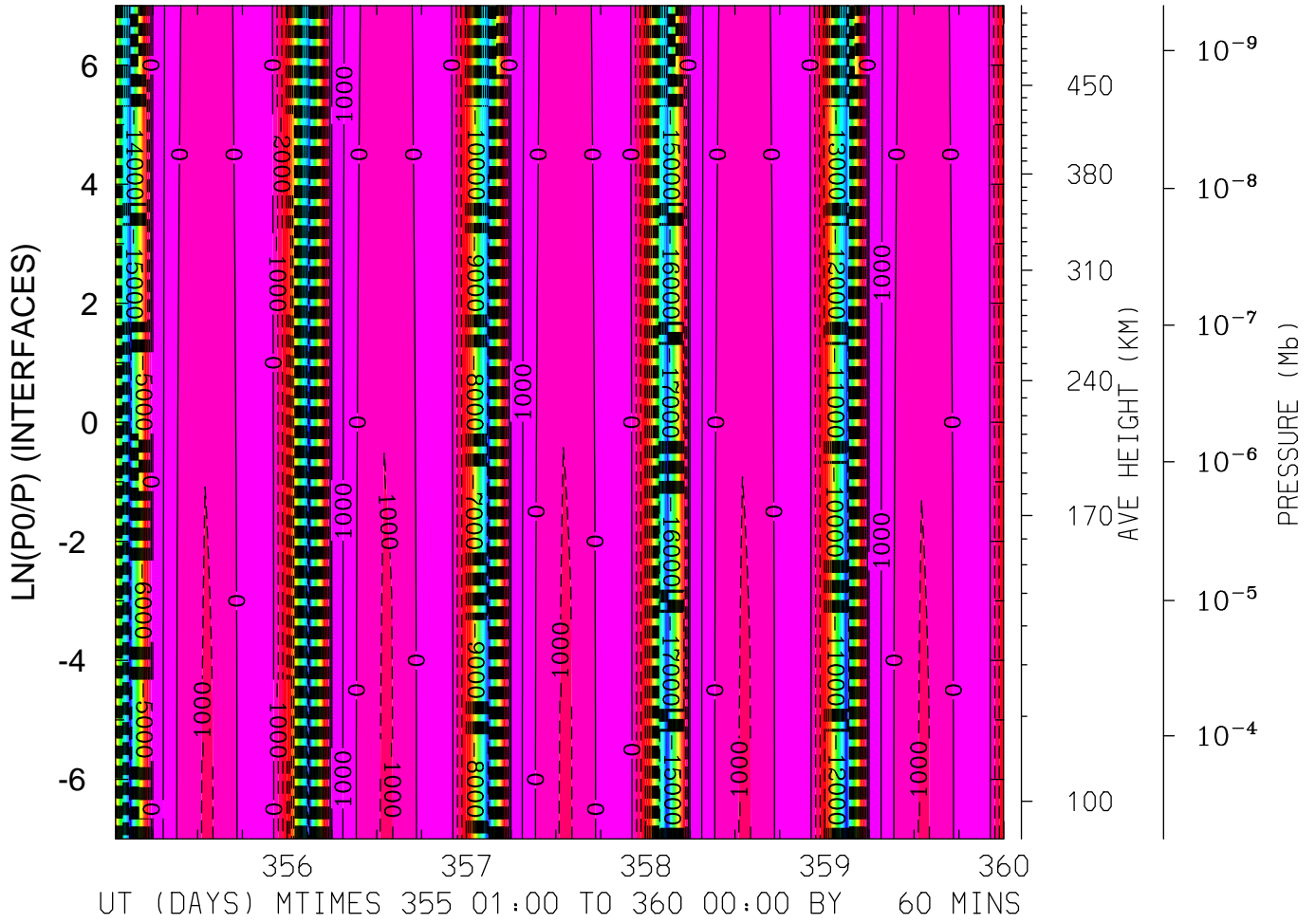


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT=-62.50 LOCAL TIME= 0.00



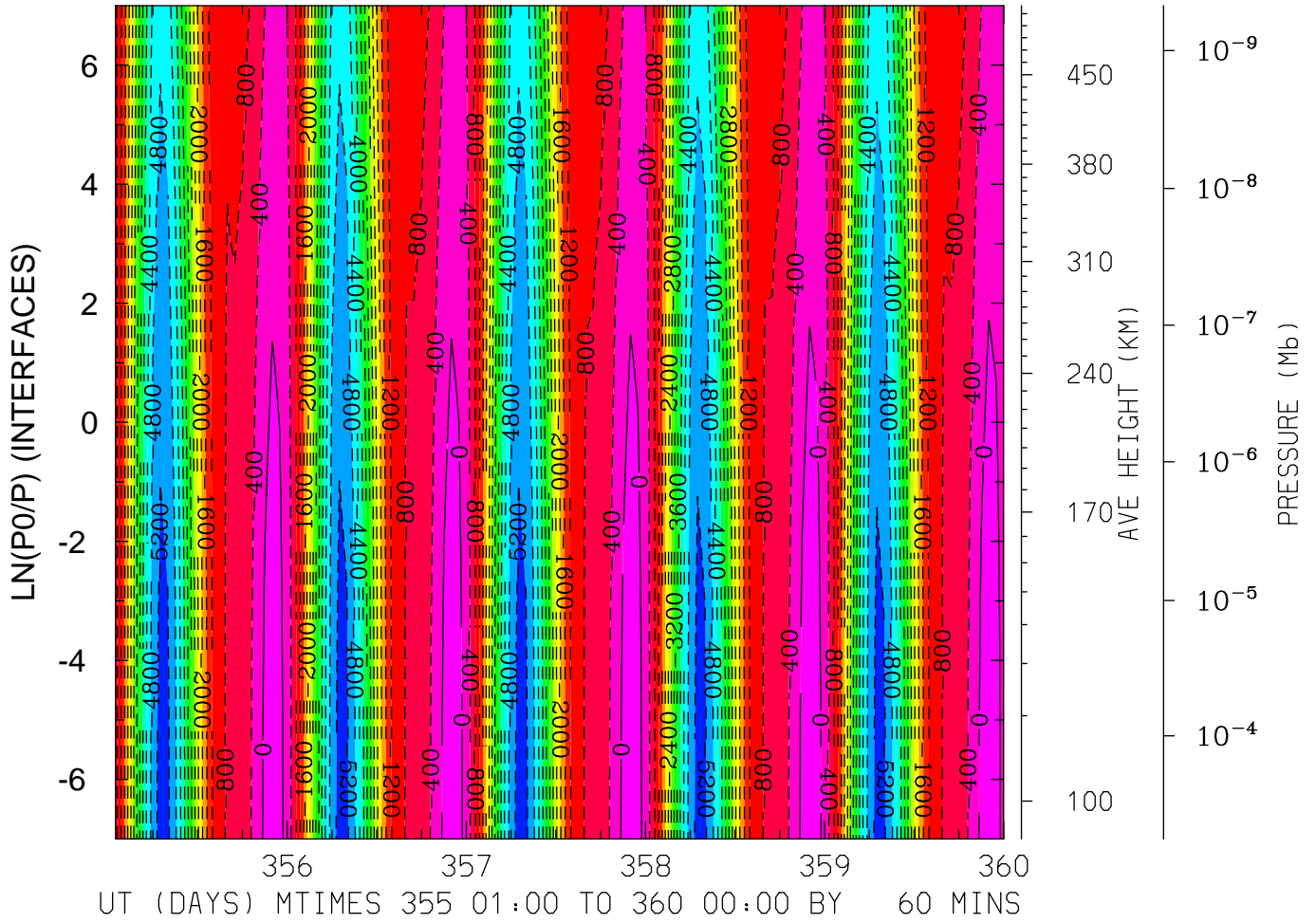
MIN,MAX= -1.3808E+04 1.7719E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME=12.00



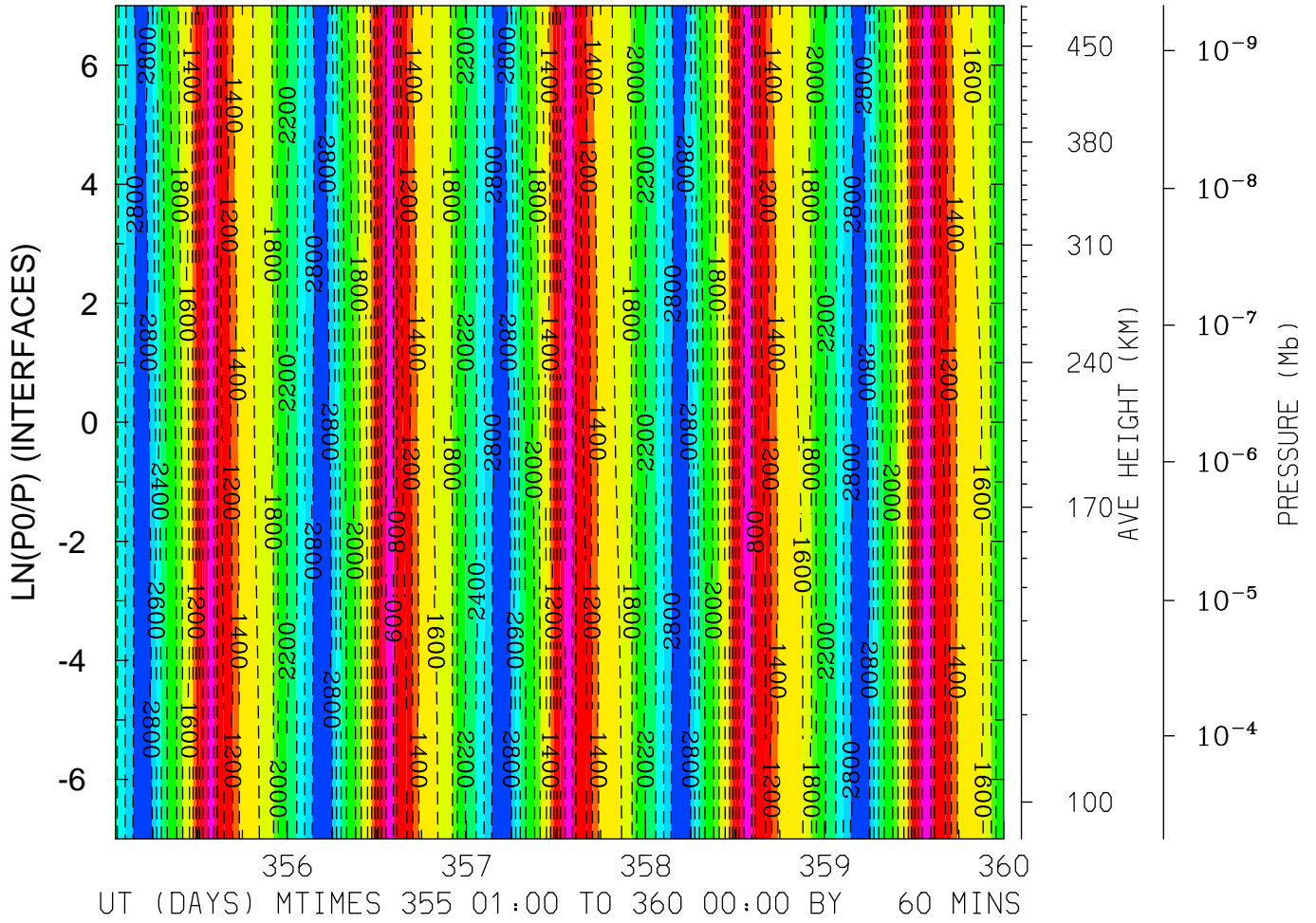
MIN,MAX= -2.1655E+04 1.2547E+03 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-62.50 (ZONAL MEANS)



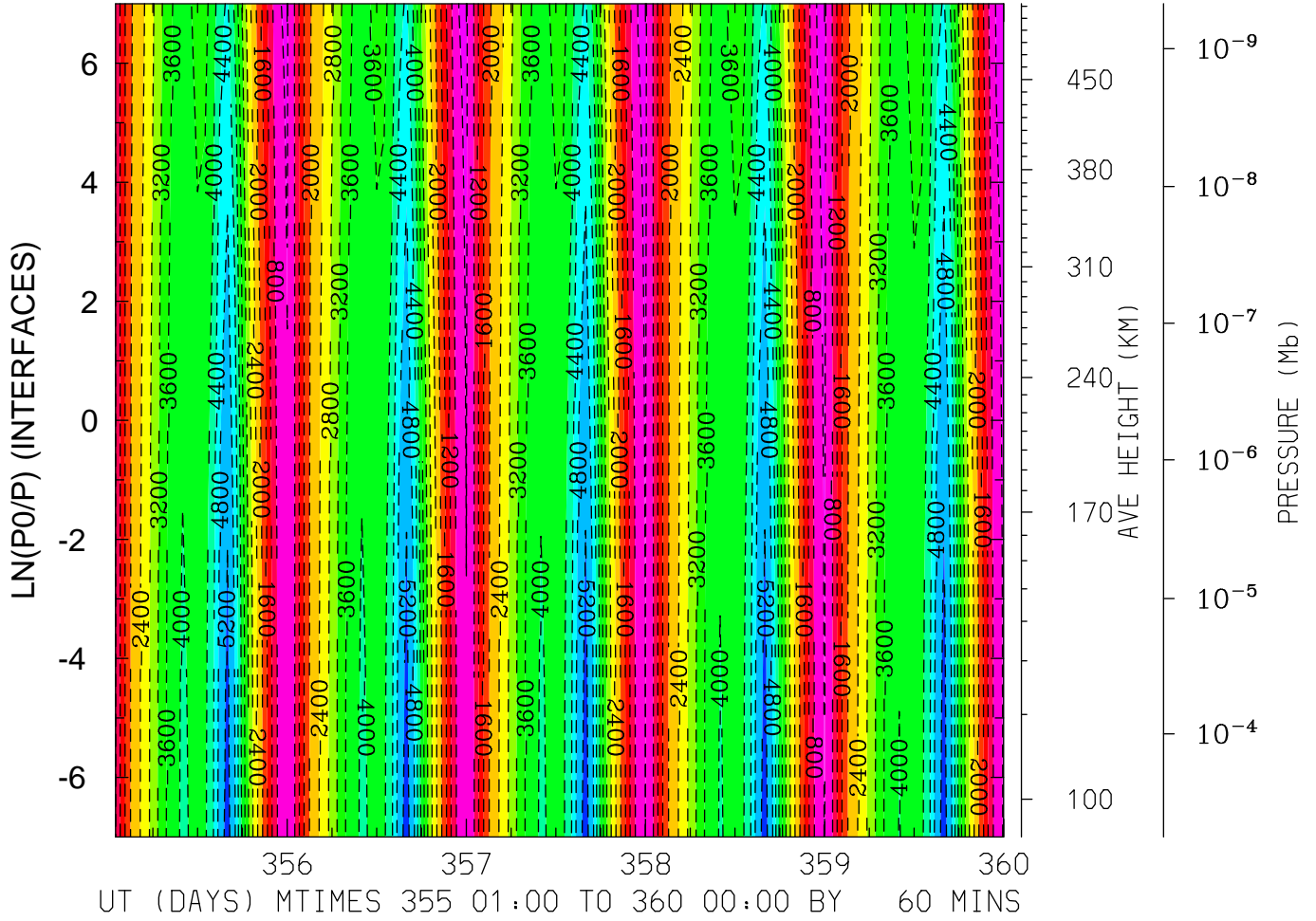
MIN,MAX= -5.3462E+03 2.1334E+02 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME= 0.00



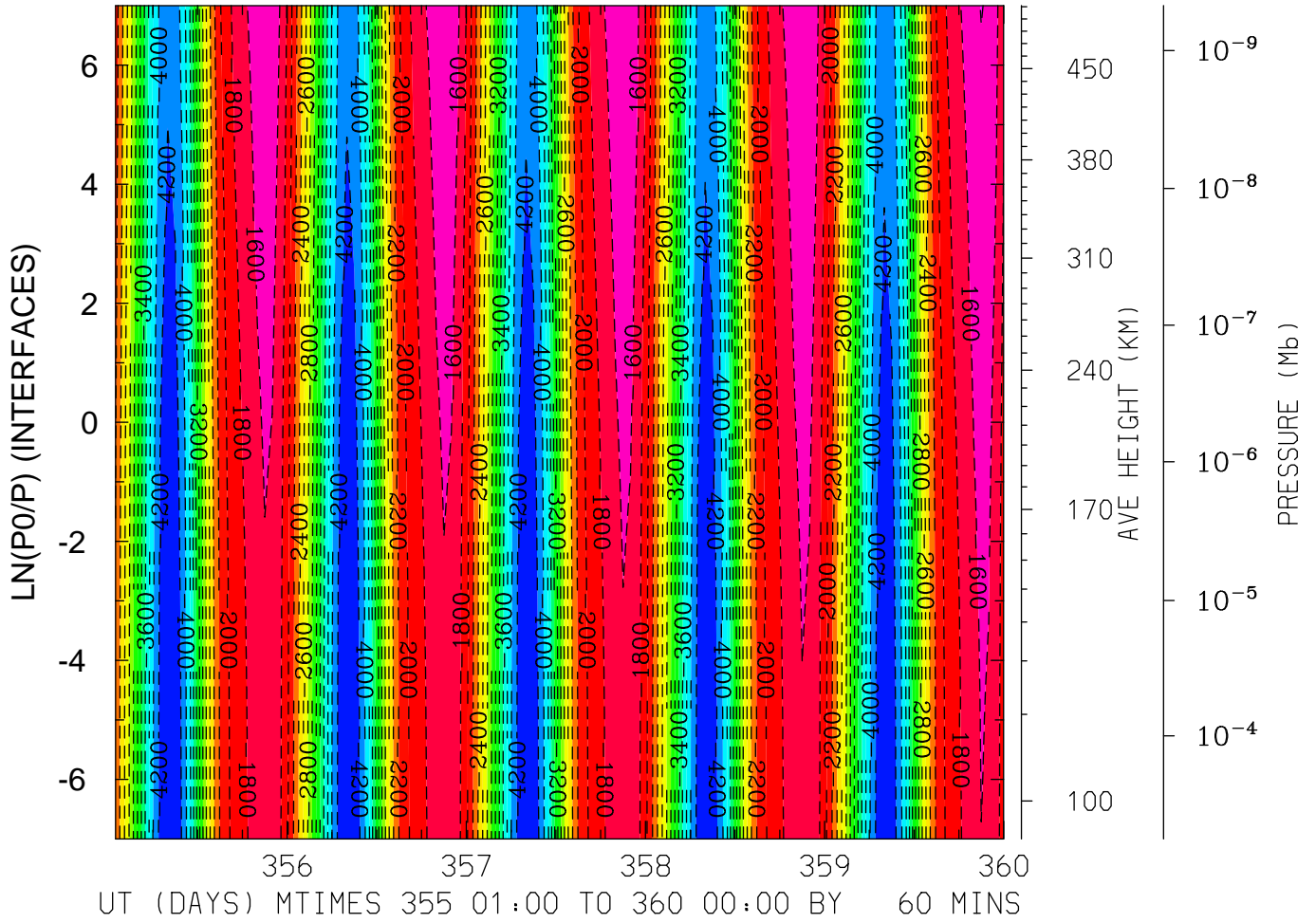
MIN,MAX= -2.9890E+03 -4.6917E+02 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME=12.00



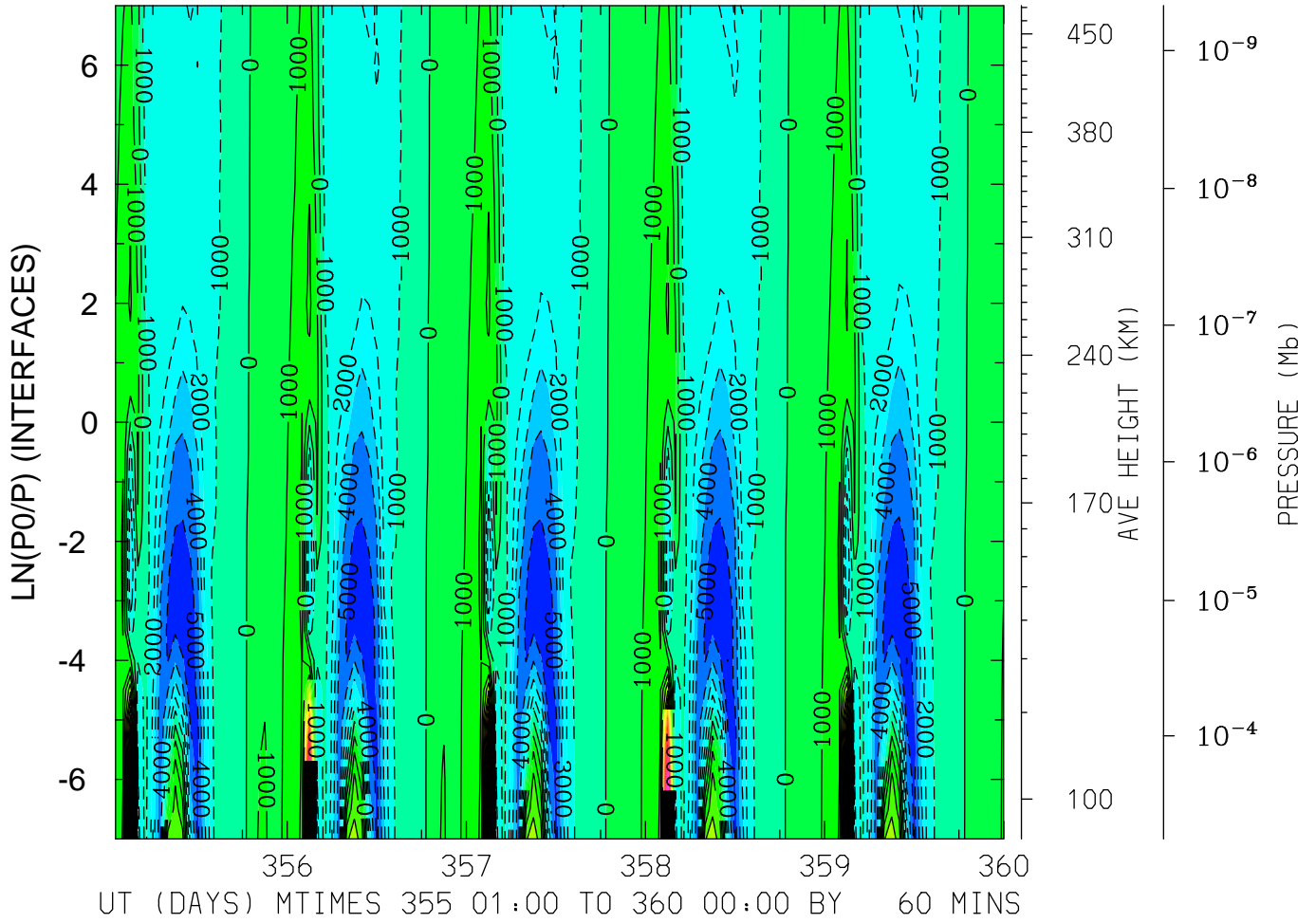
MIN,MAX= -5.3791E+03 -3.1118E+02 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-42.50 (ZONAL MEANS)



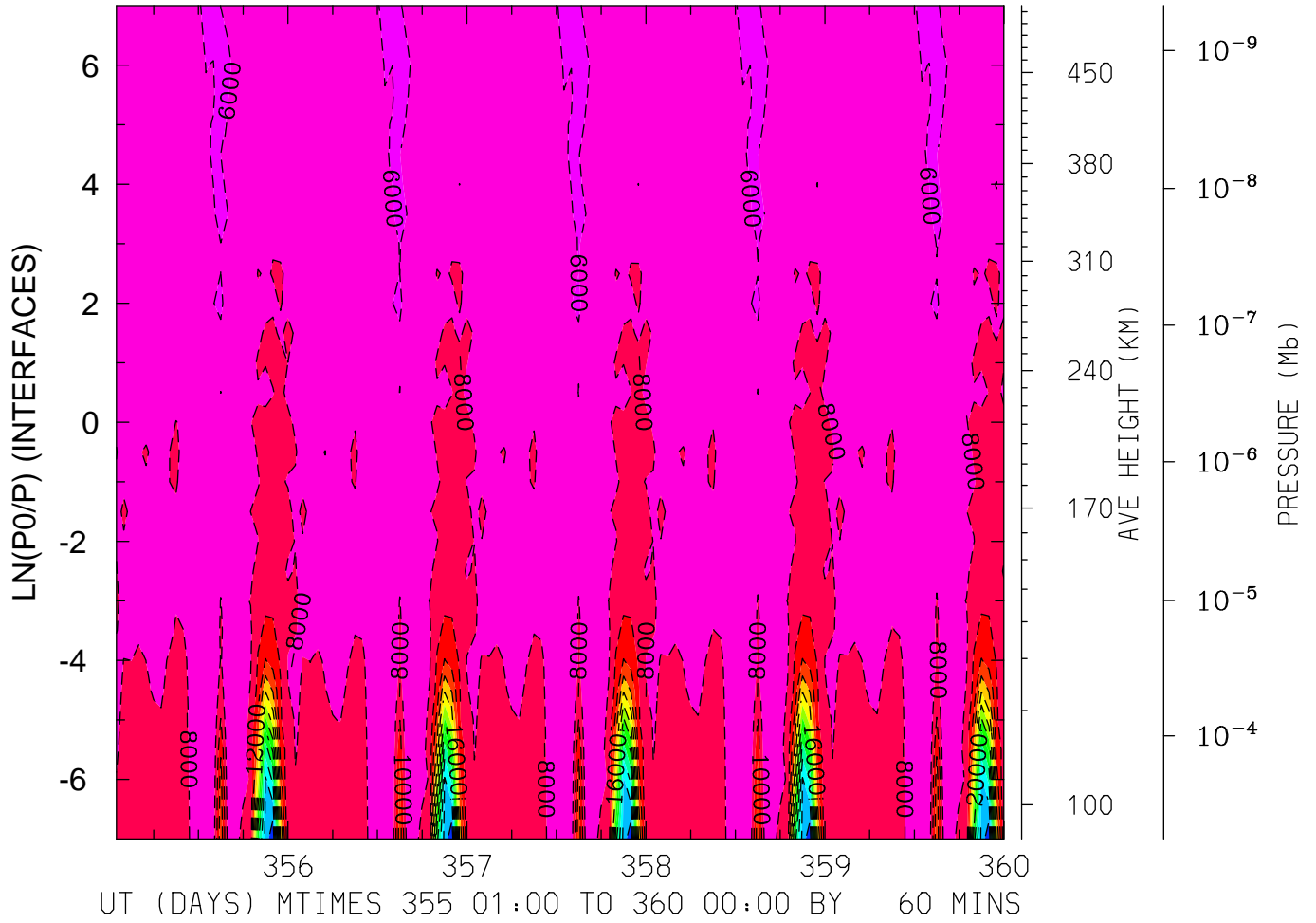
MIN,MAX= -4.3864E+03 -1.3919E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= -6.0241E+03 1.5835E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

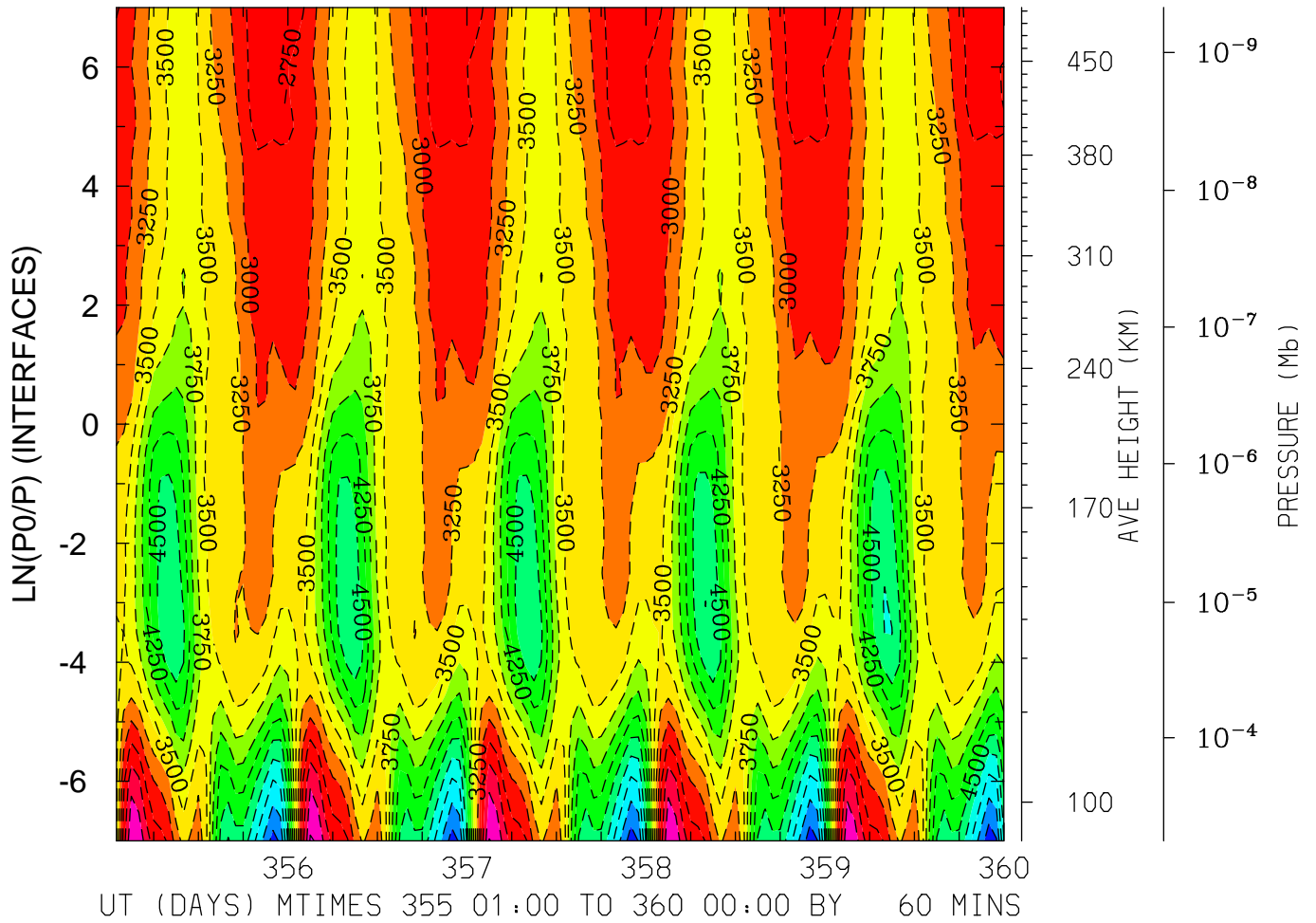
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= -3.2000E+04 -5.3572E+03 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

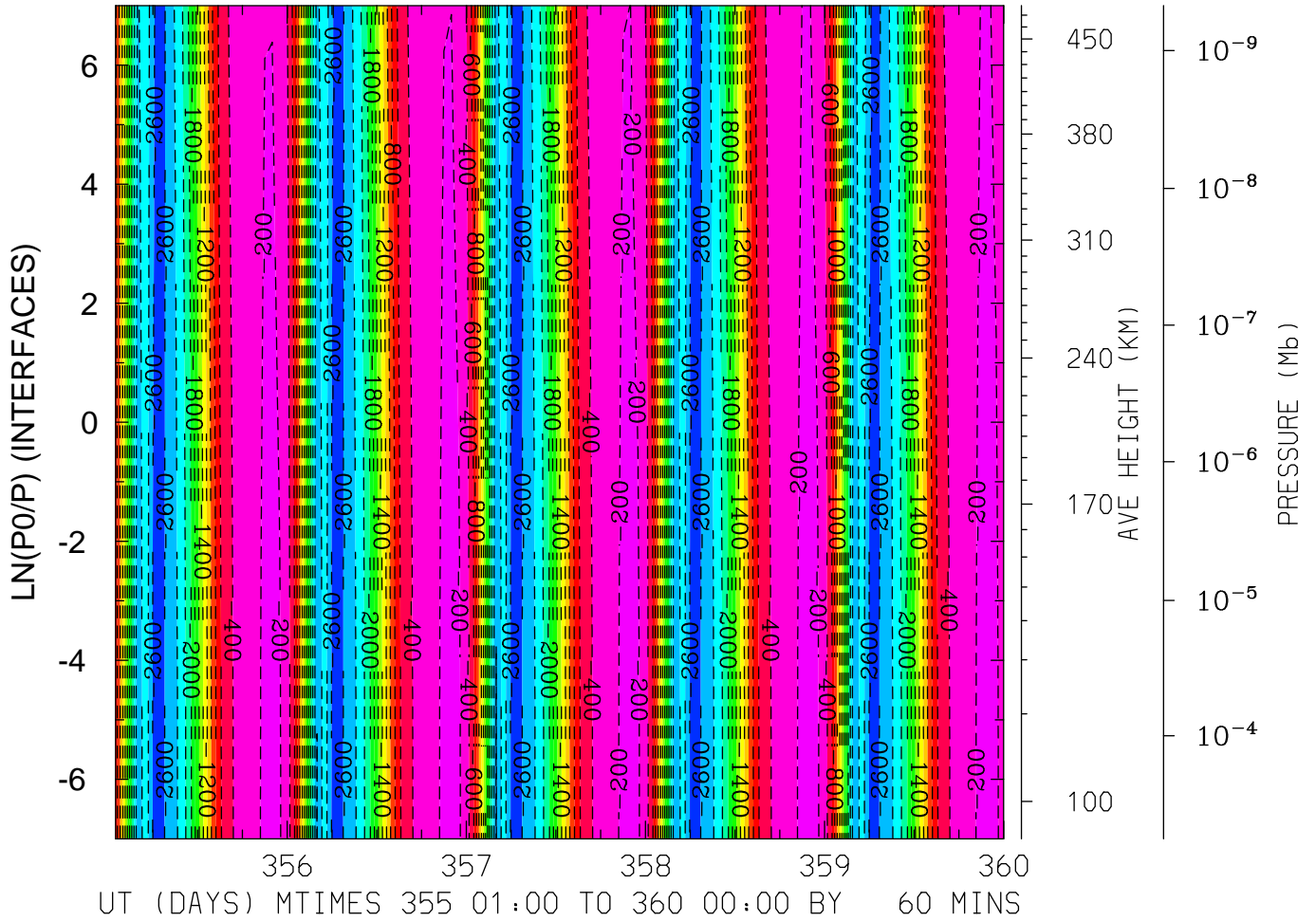


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= -2.50 (ZONAL MEANS)



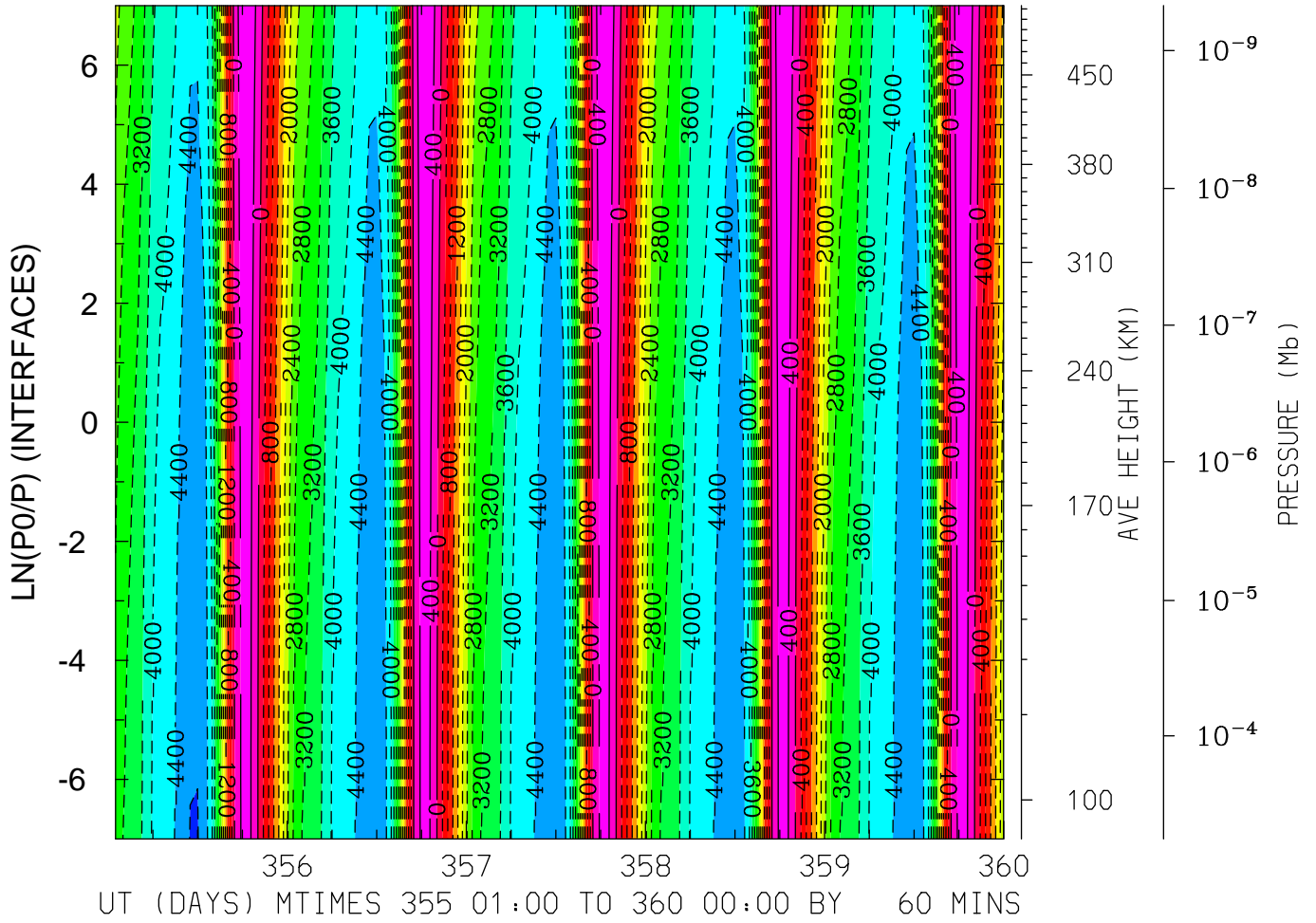
MIN,MAX= -5.6703E+03 -1.9686E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME= 0.00



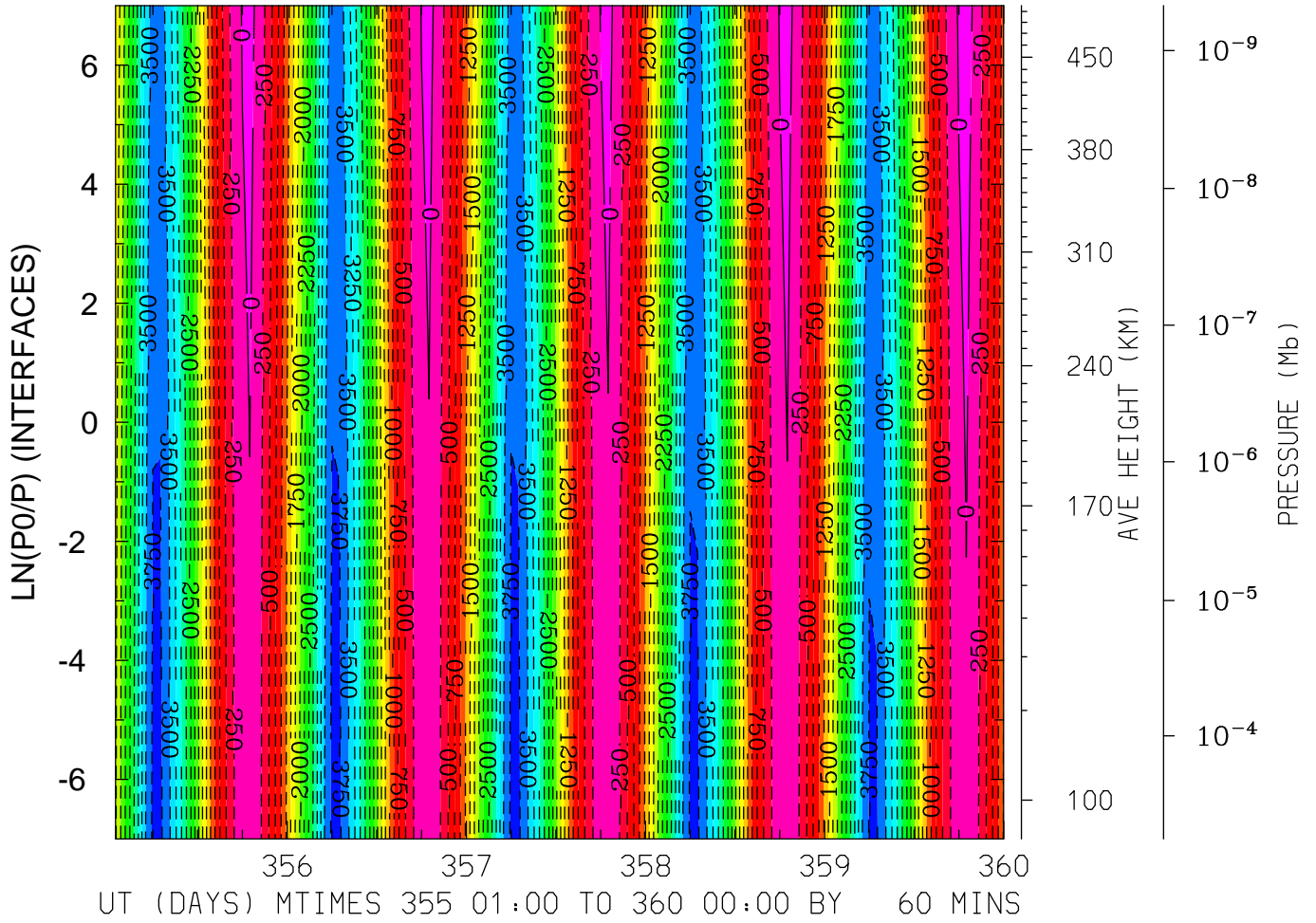
MIN,MAX= -2.6948E+03 -1.2608E+02 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME=12.00



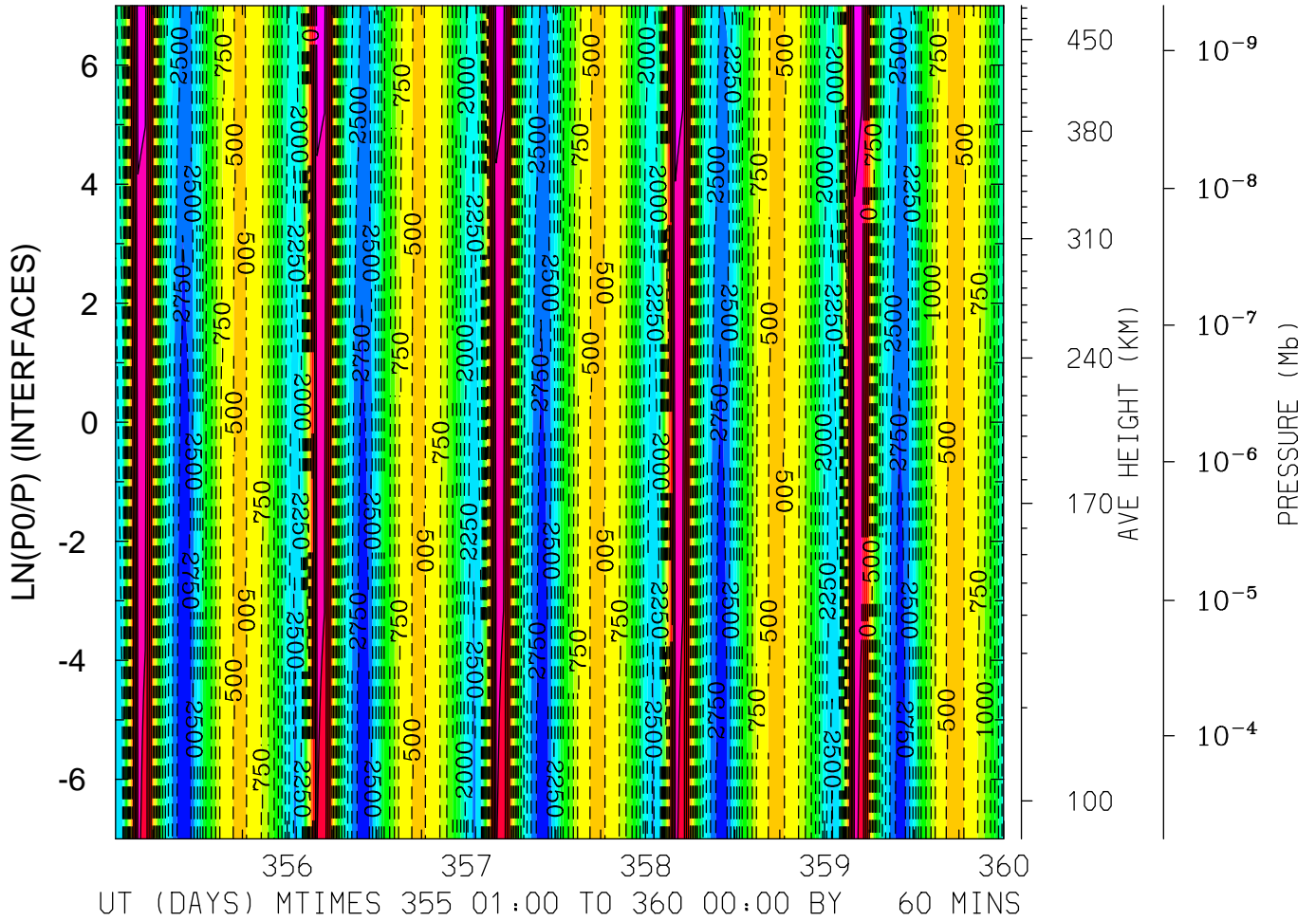
MIN,MAX= -4.8189E+03 6.6725E+02 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



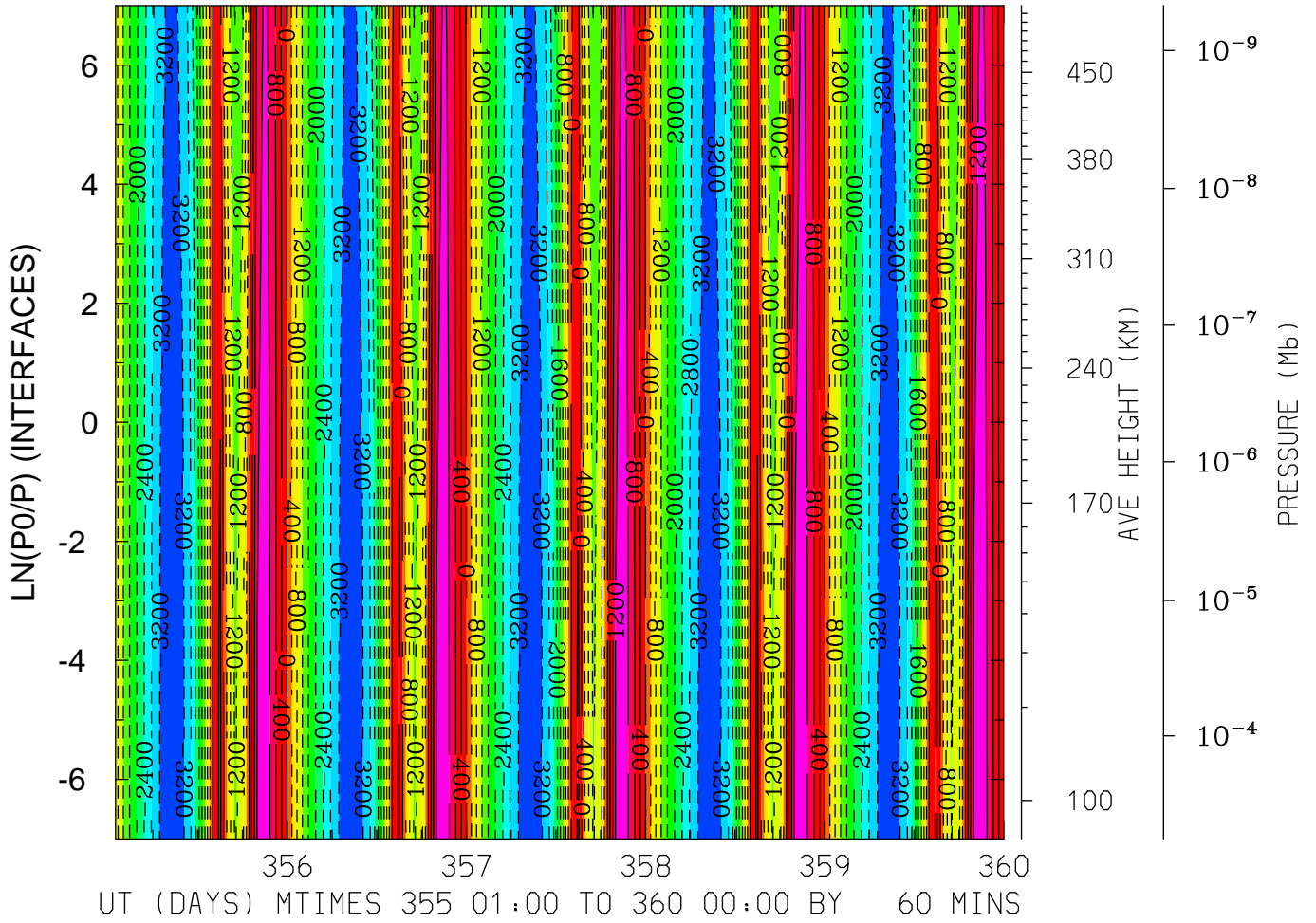
MIN,MAX= -3.8014E+03 7.6431E+01 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME= 0.00



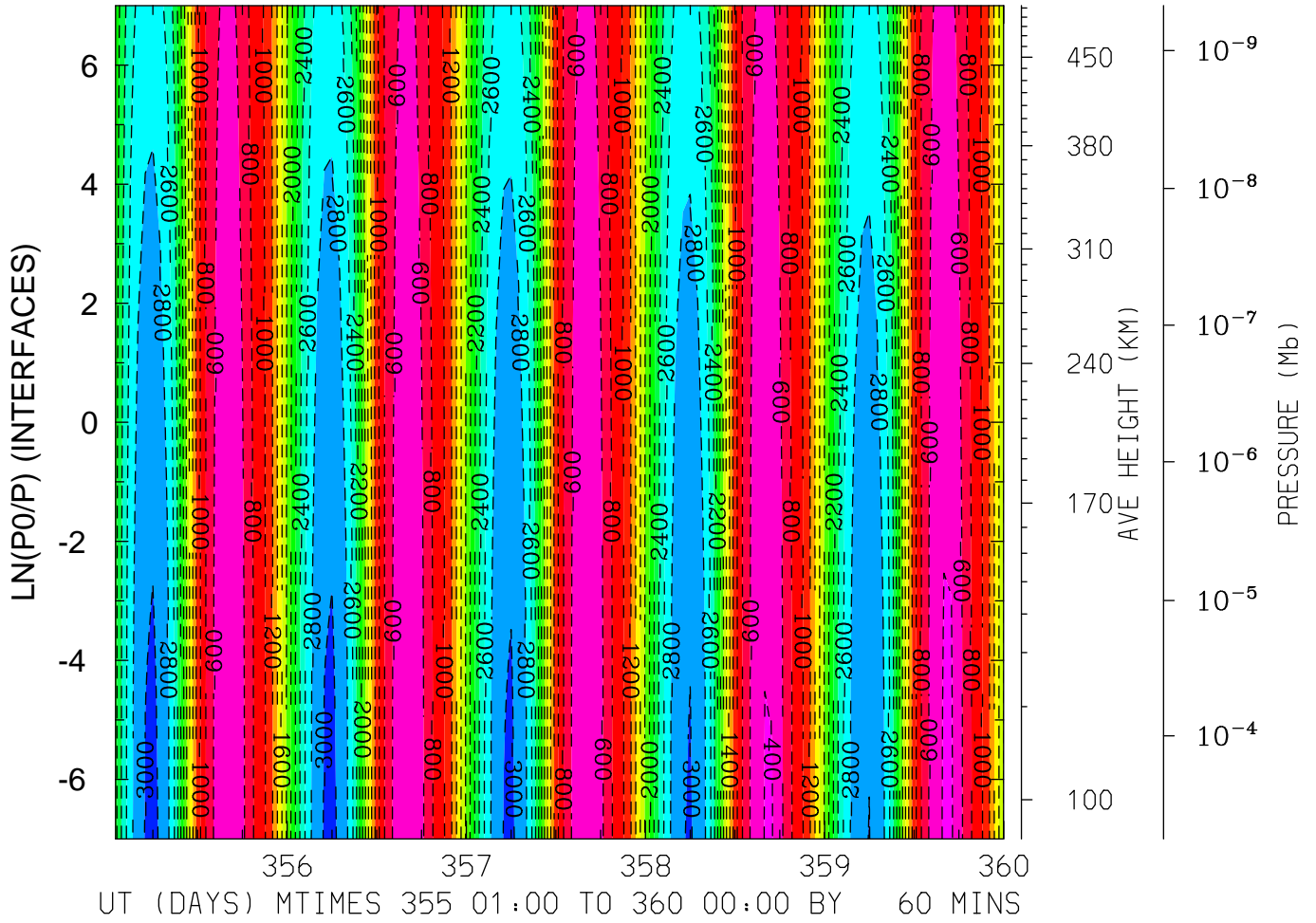
MIN,MAX= -2.9799E+03 1.1228E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



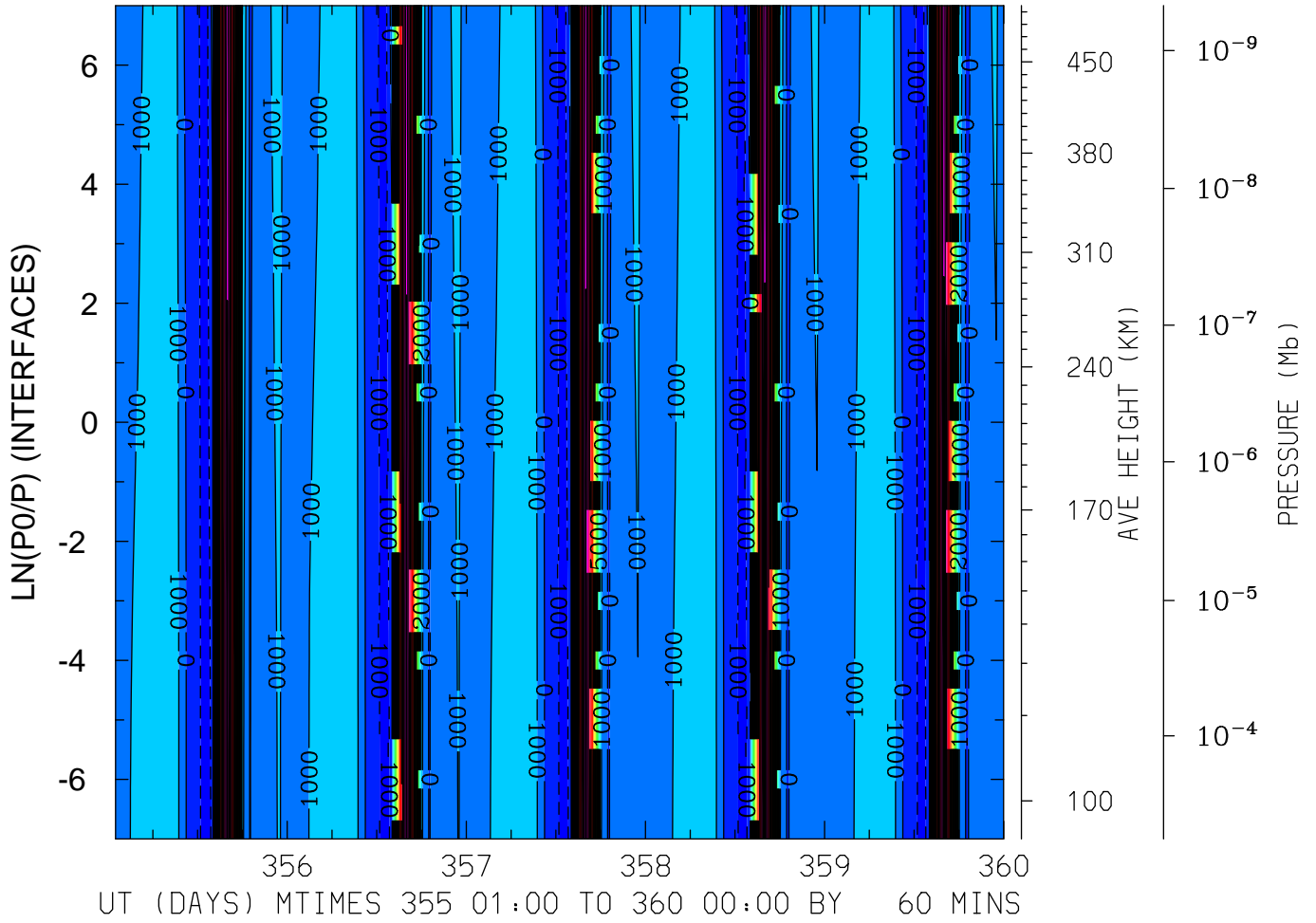
MIN,MAX= -3.4502E+03 1.4826E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -3.0374E+03 -3.7893E+02 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

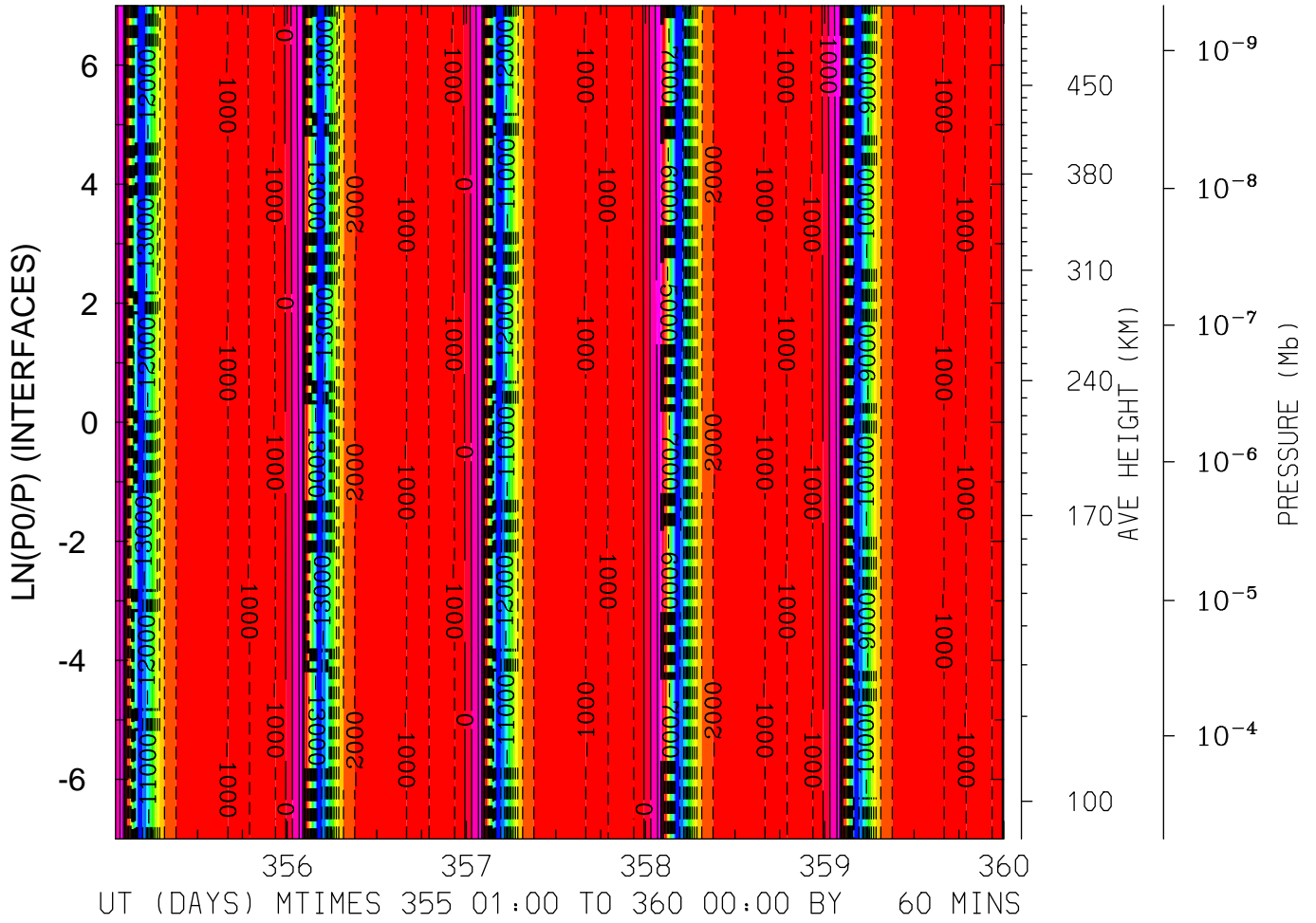
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -1.7764E+03 2.0339E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

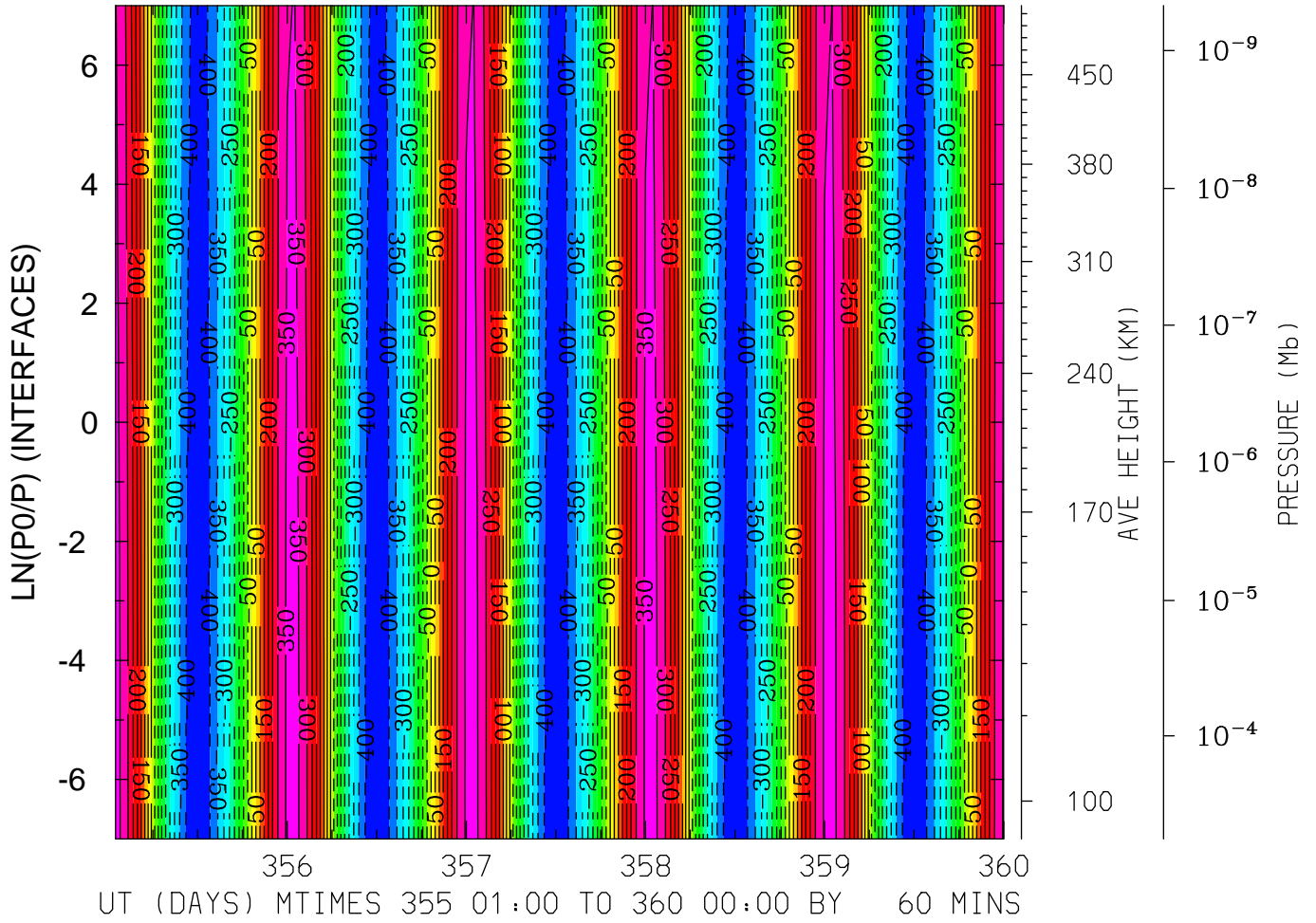


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME=12.00



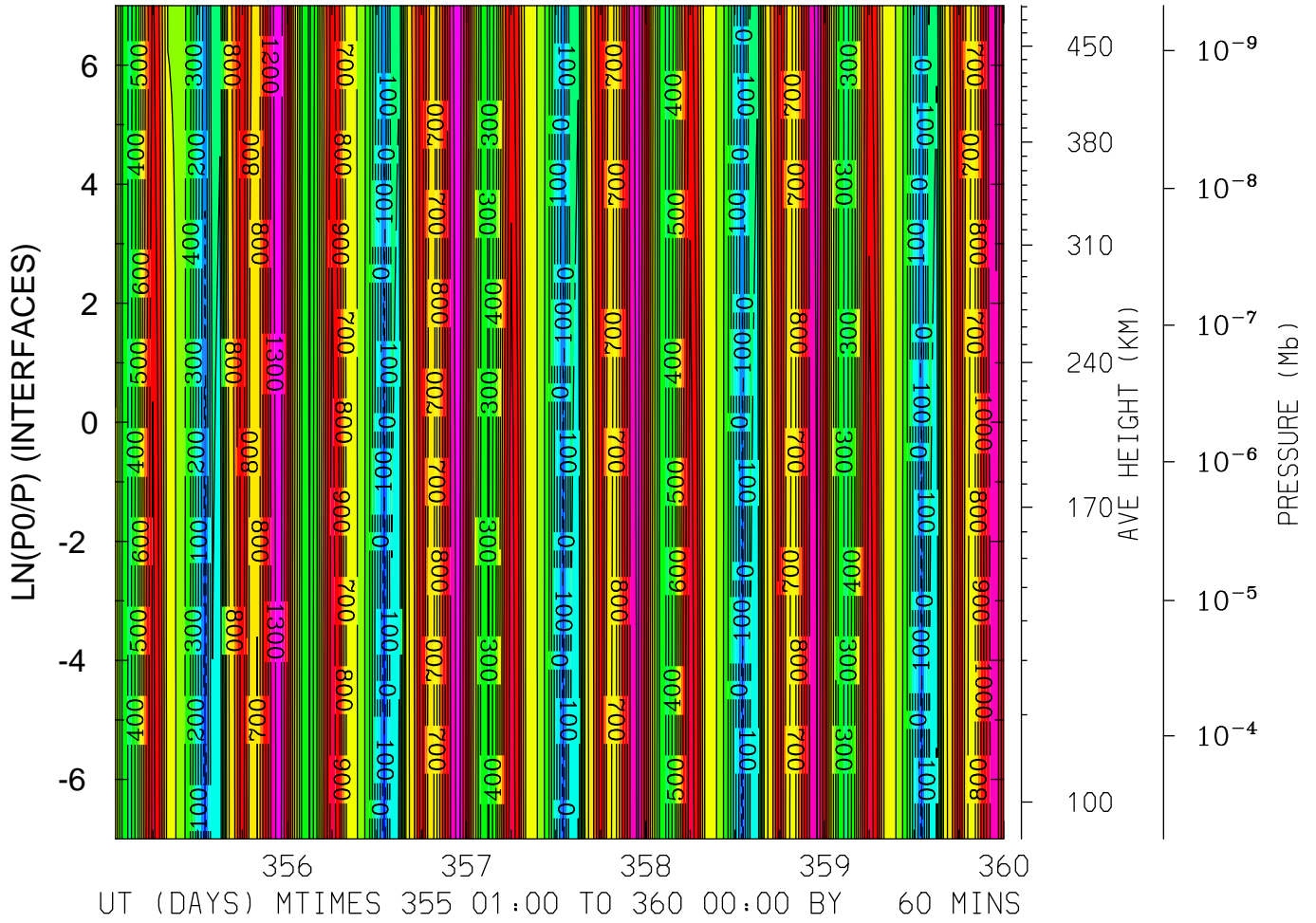
MIN,MAX= -1.3459E+04 2.6983E+03 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT=-62.50 (ZONAL MEANS)



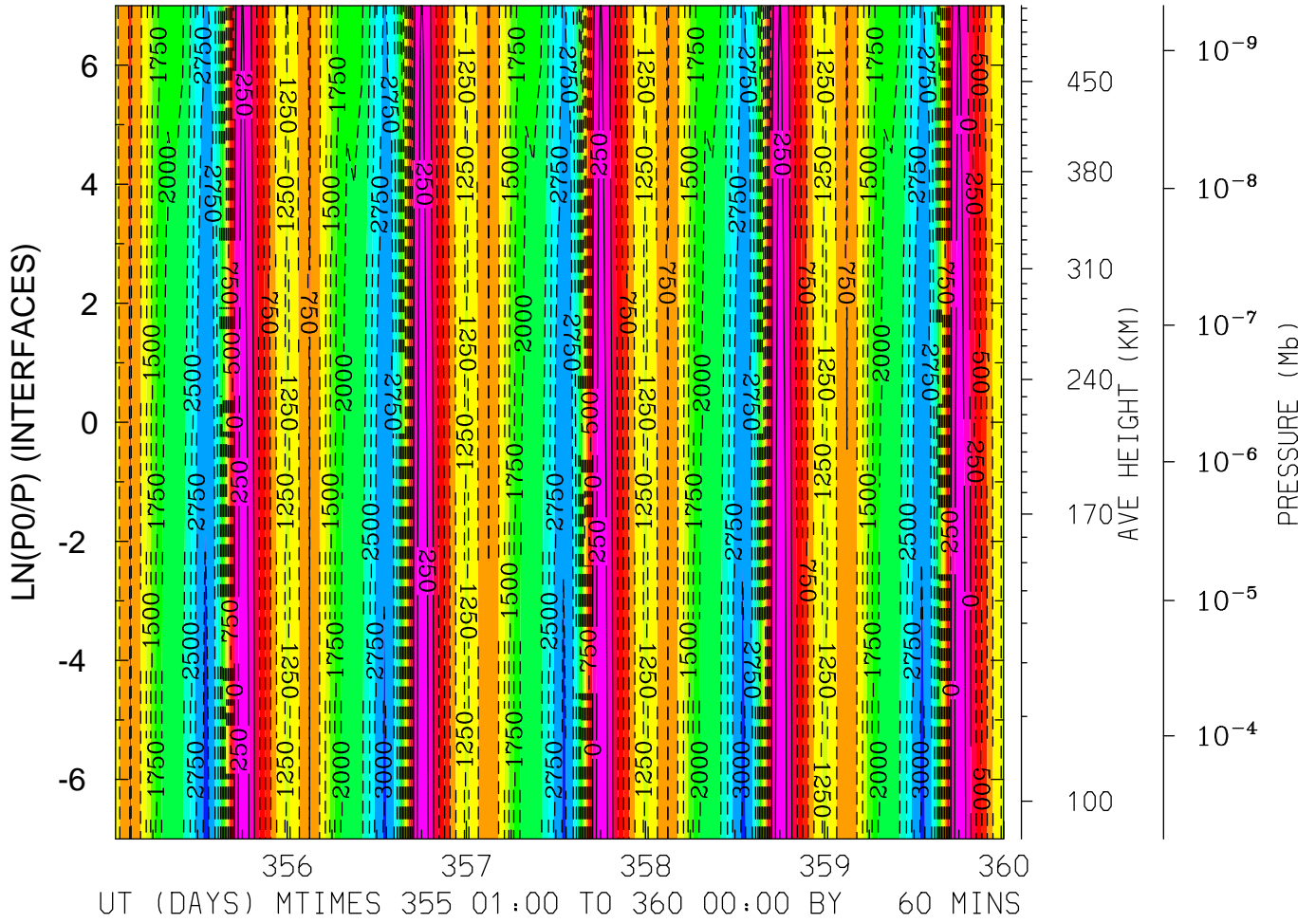
MIN,MAX= -4.3837E+02 3.6568E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME= 0.00



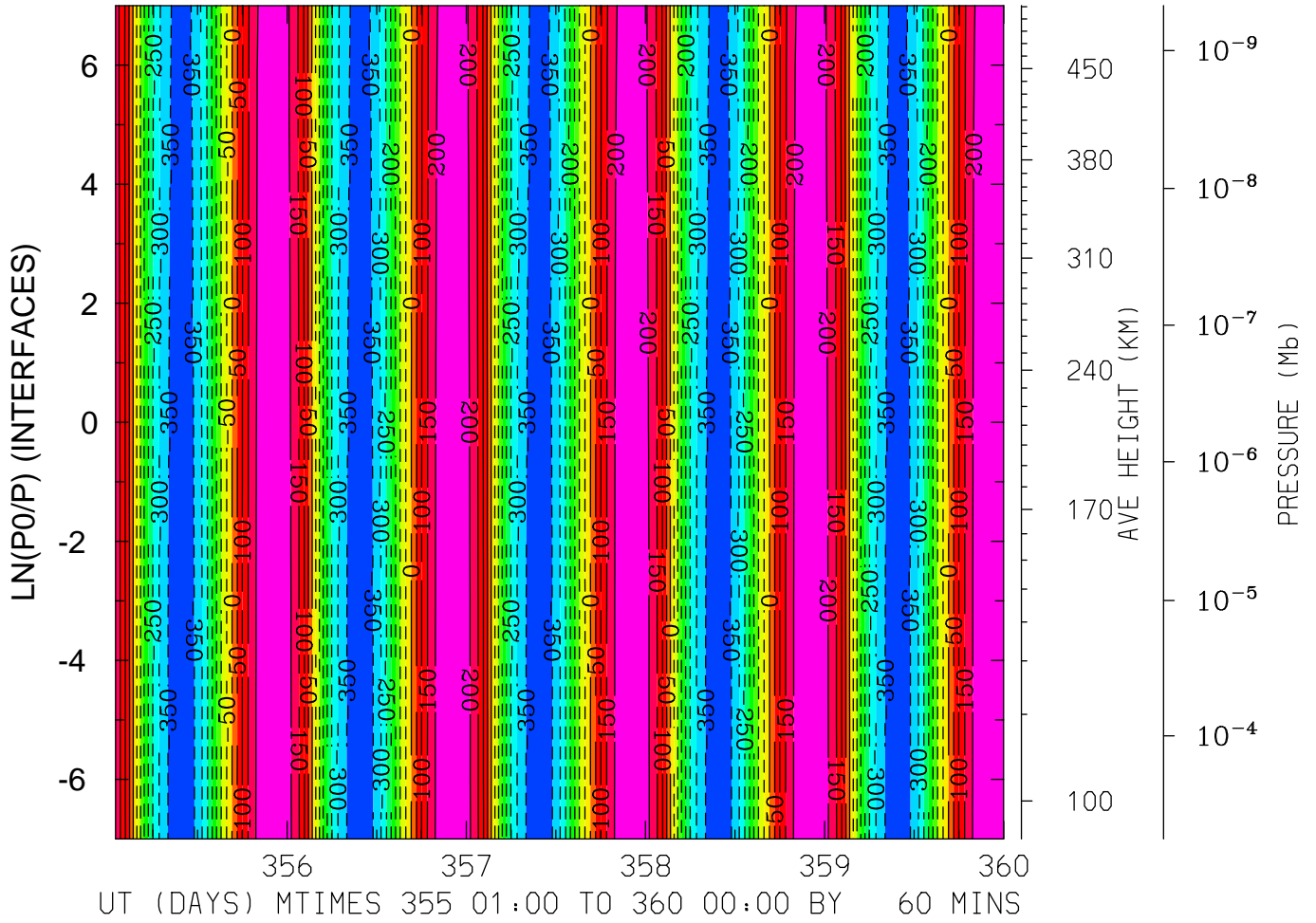
MIN,MAX= -1.5292E+02 1.3922E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME=12.00



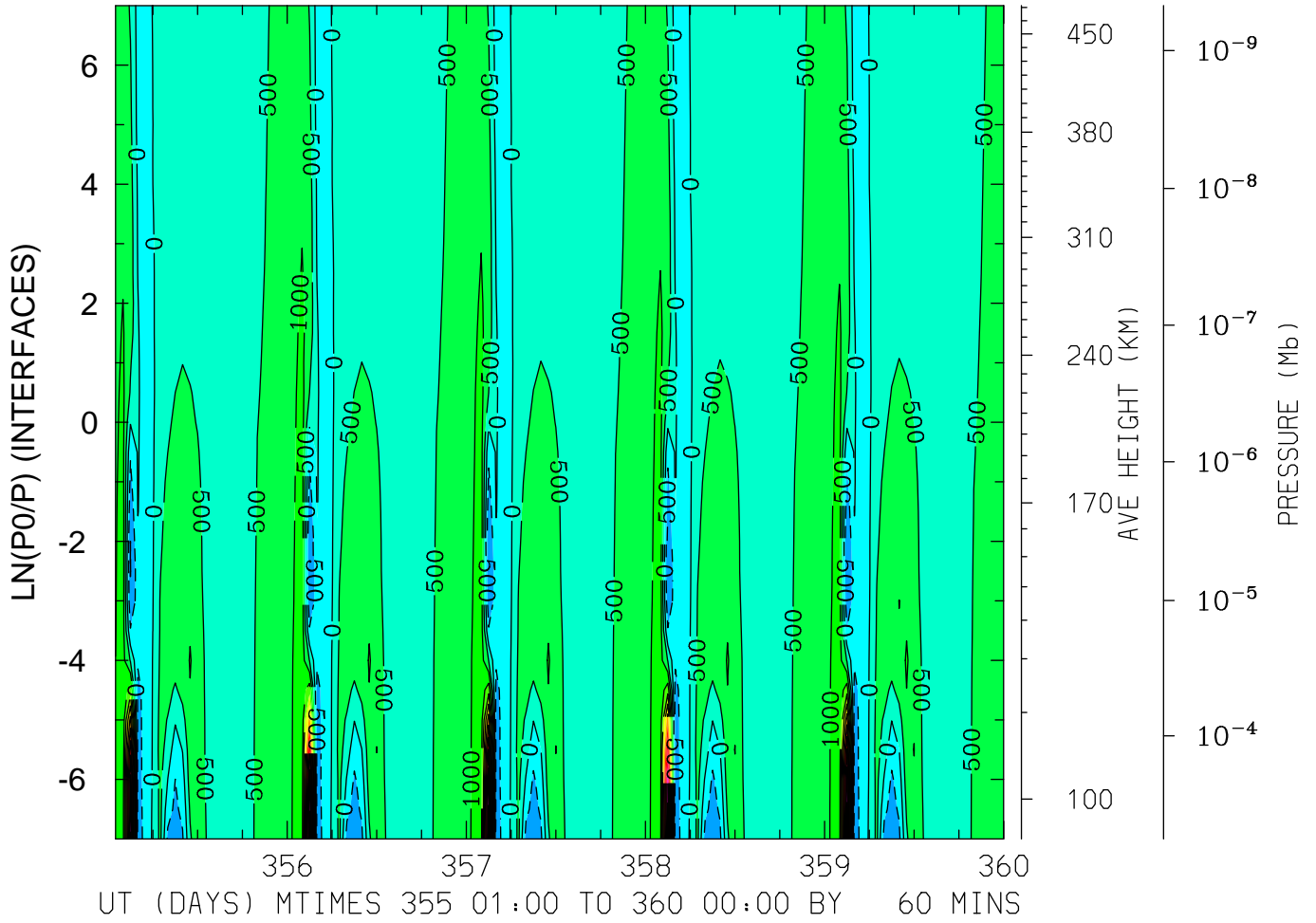
MIN,MAX= -3.0432E+03 4.6307E+02 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-42.50 (ZONAL MEANS)



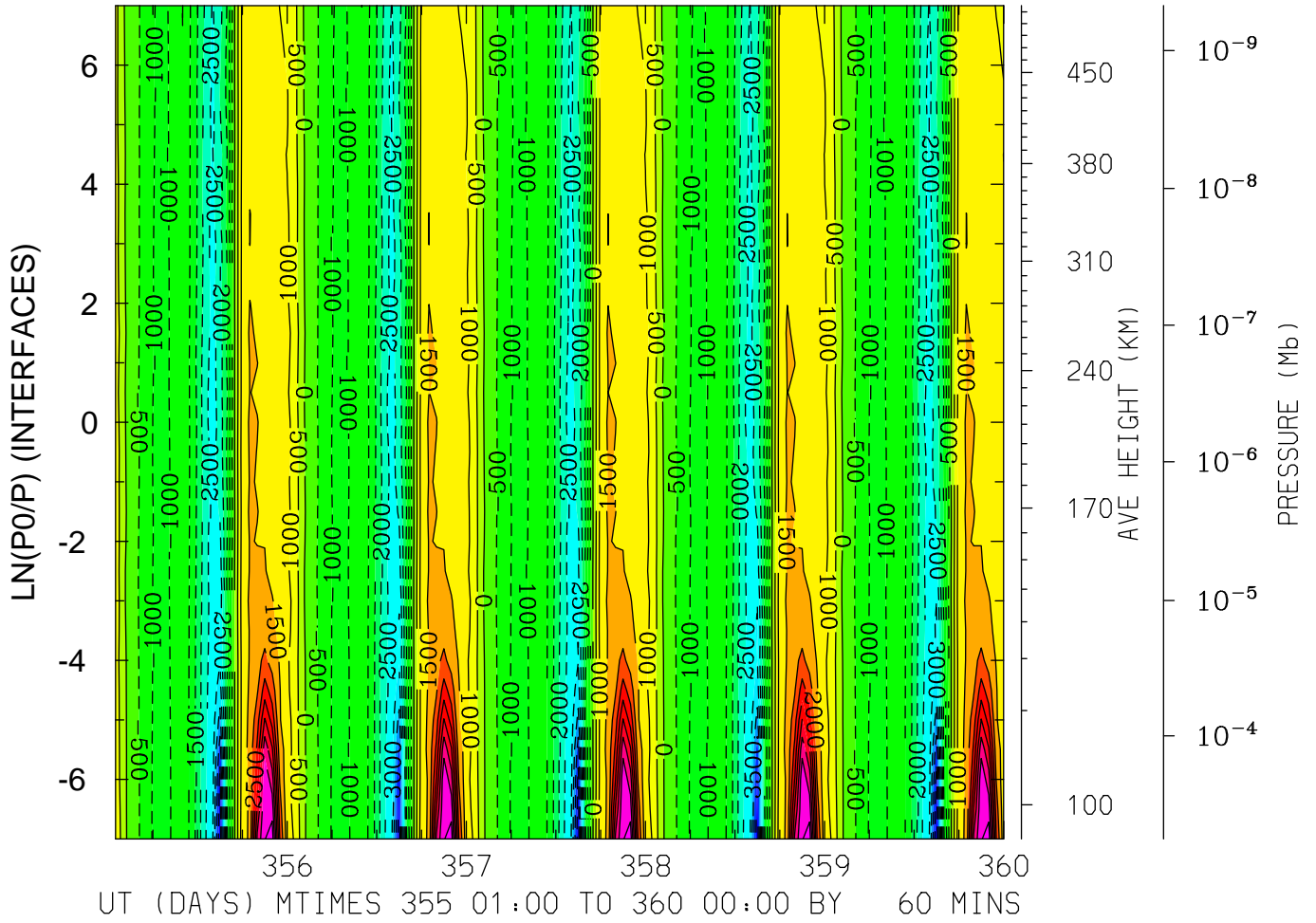
MIN,MAX= -3.8326E+02 2.3394E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME= 0.00



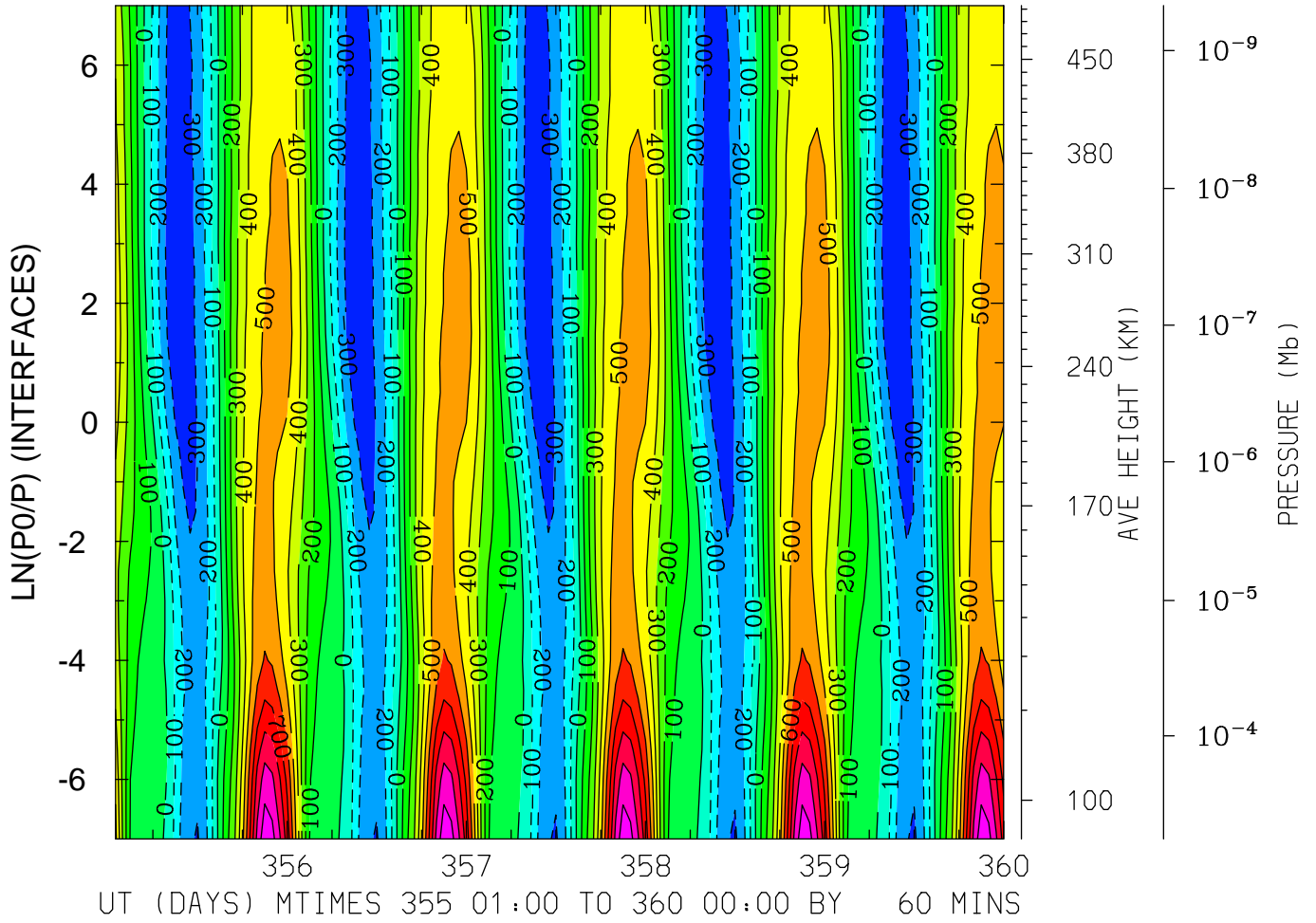
MIN,MAX= -1.0252E+03 5.7745E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= -4.8845E+03 5.3278E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

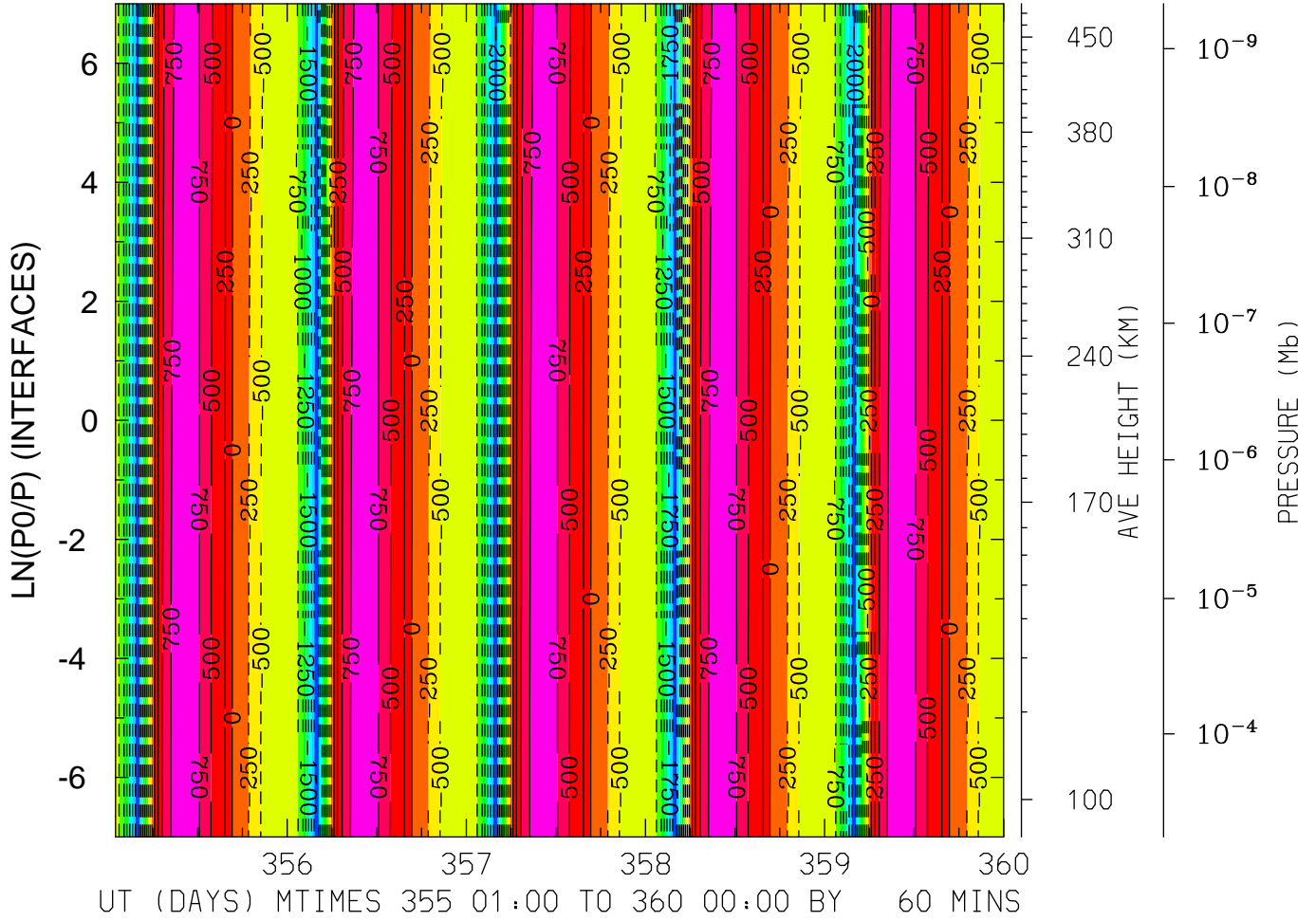
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -3.7633E+02 1.0720E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

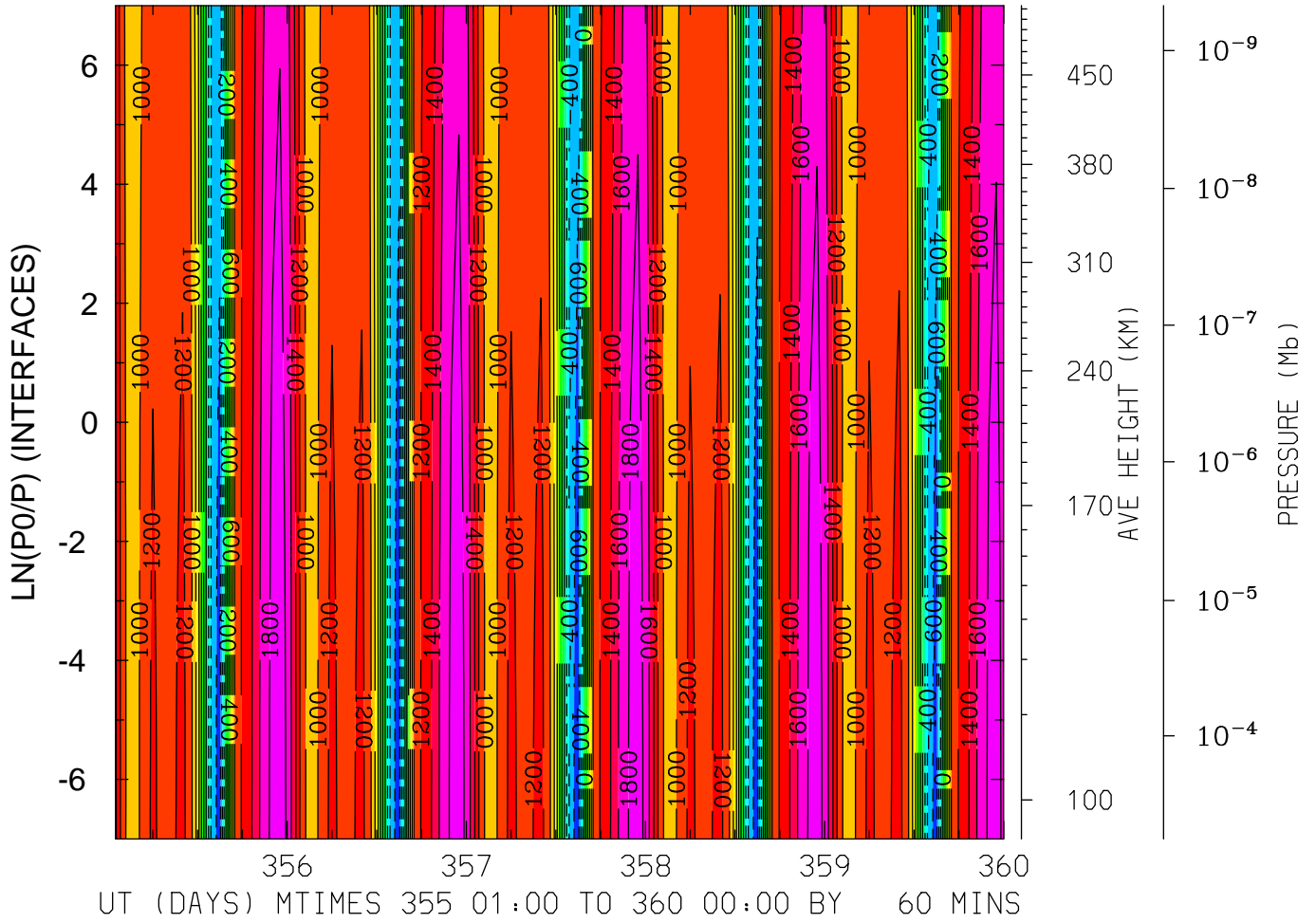


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME= 0.00



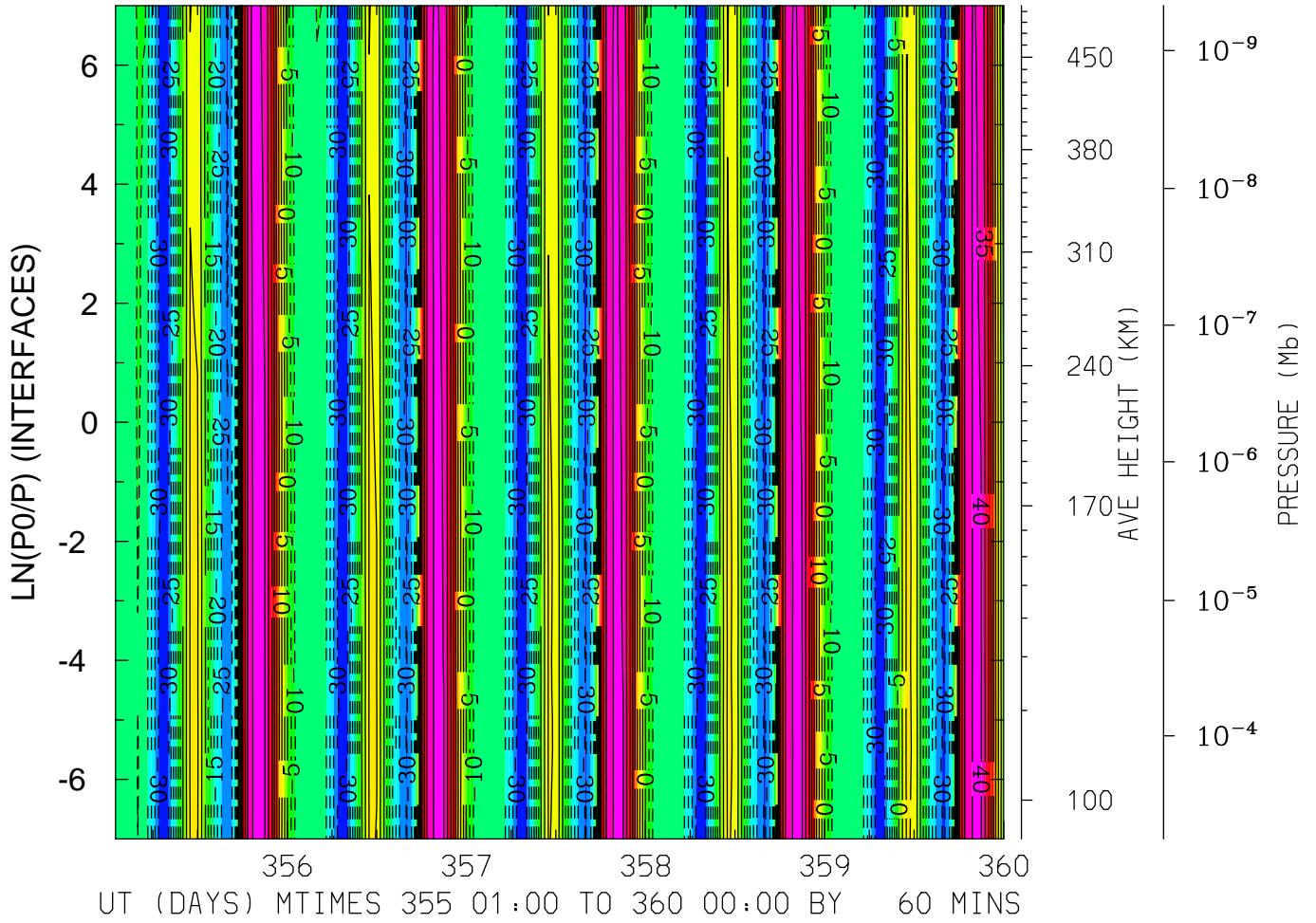
MIN,MAX= -2.2512E+03 8.9844E+02 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -6.7873E+02 1.8907E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

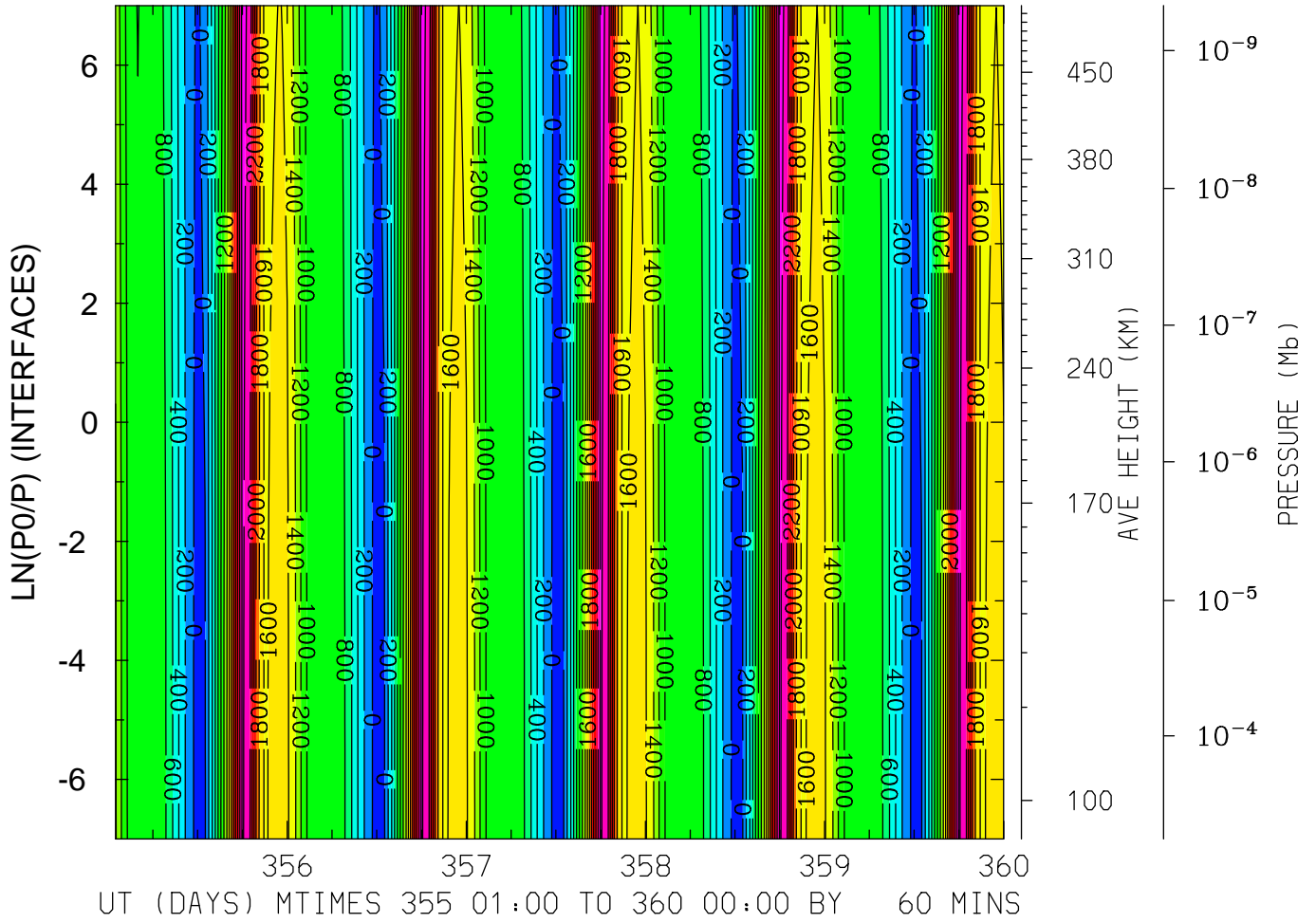
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -3.2743E+01 4.0974E+01 INTERVAL= 5.0000E+00  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

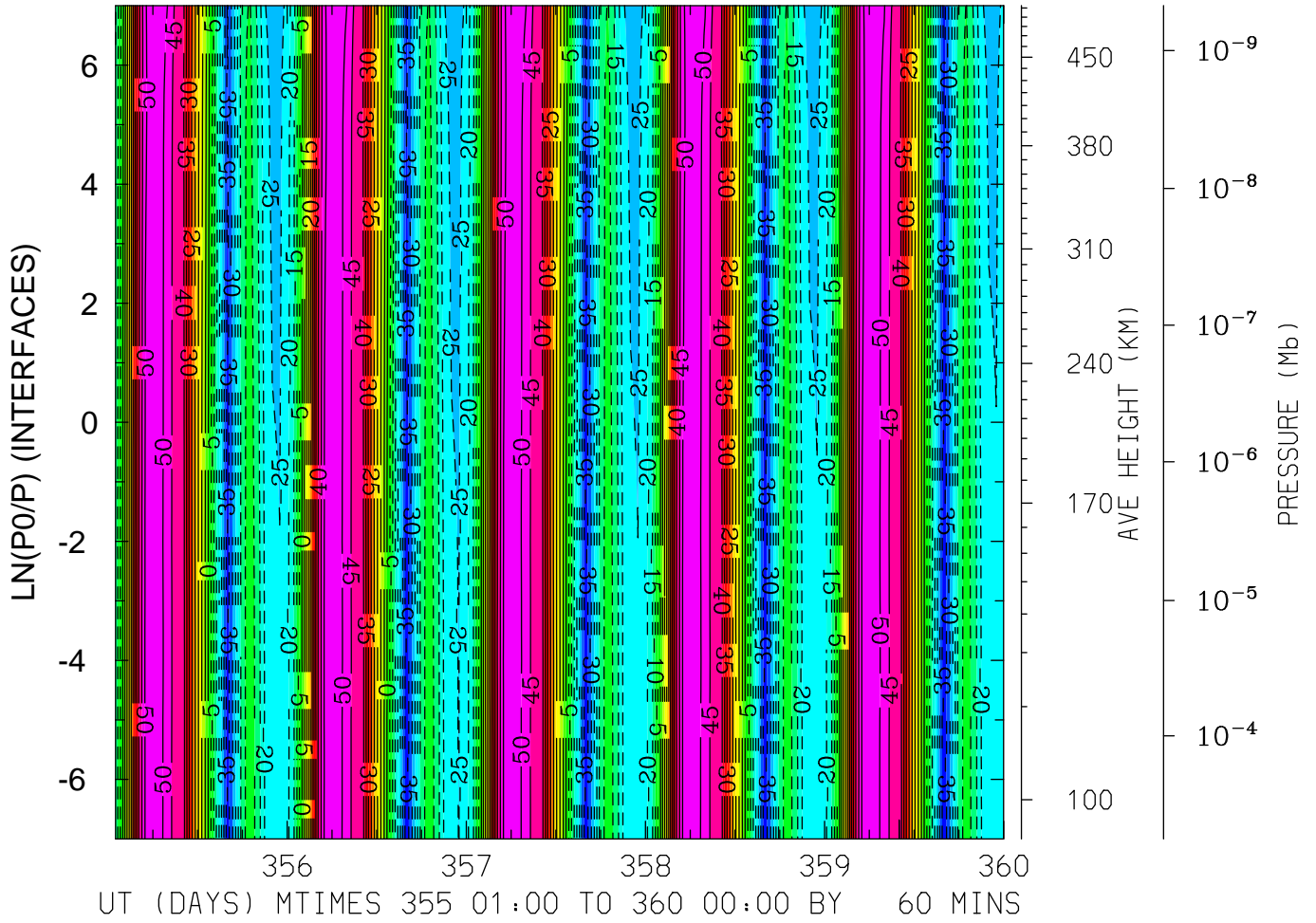


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



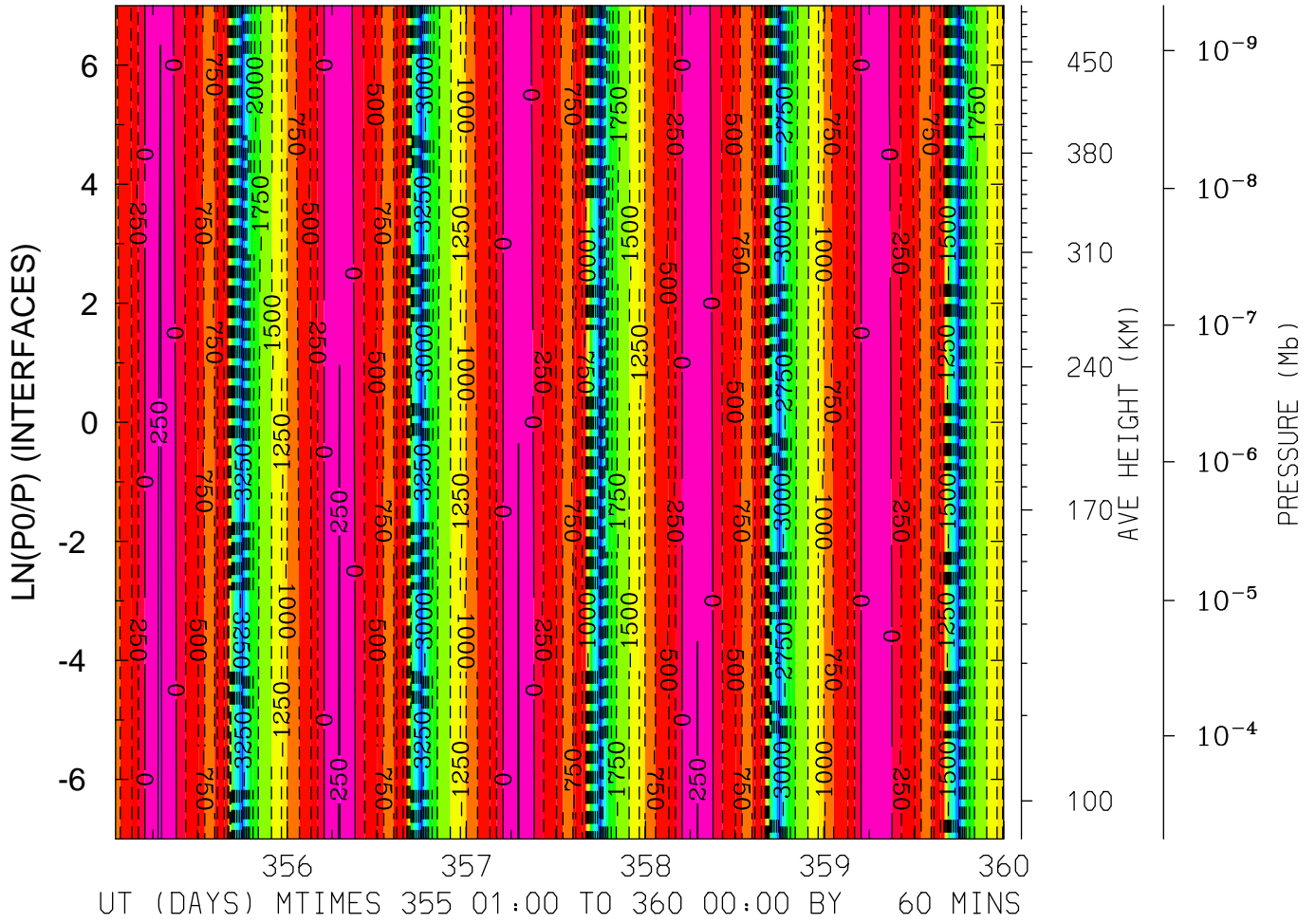
MIN,MAX= -7.7027E+01 2.8905E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



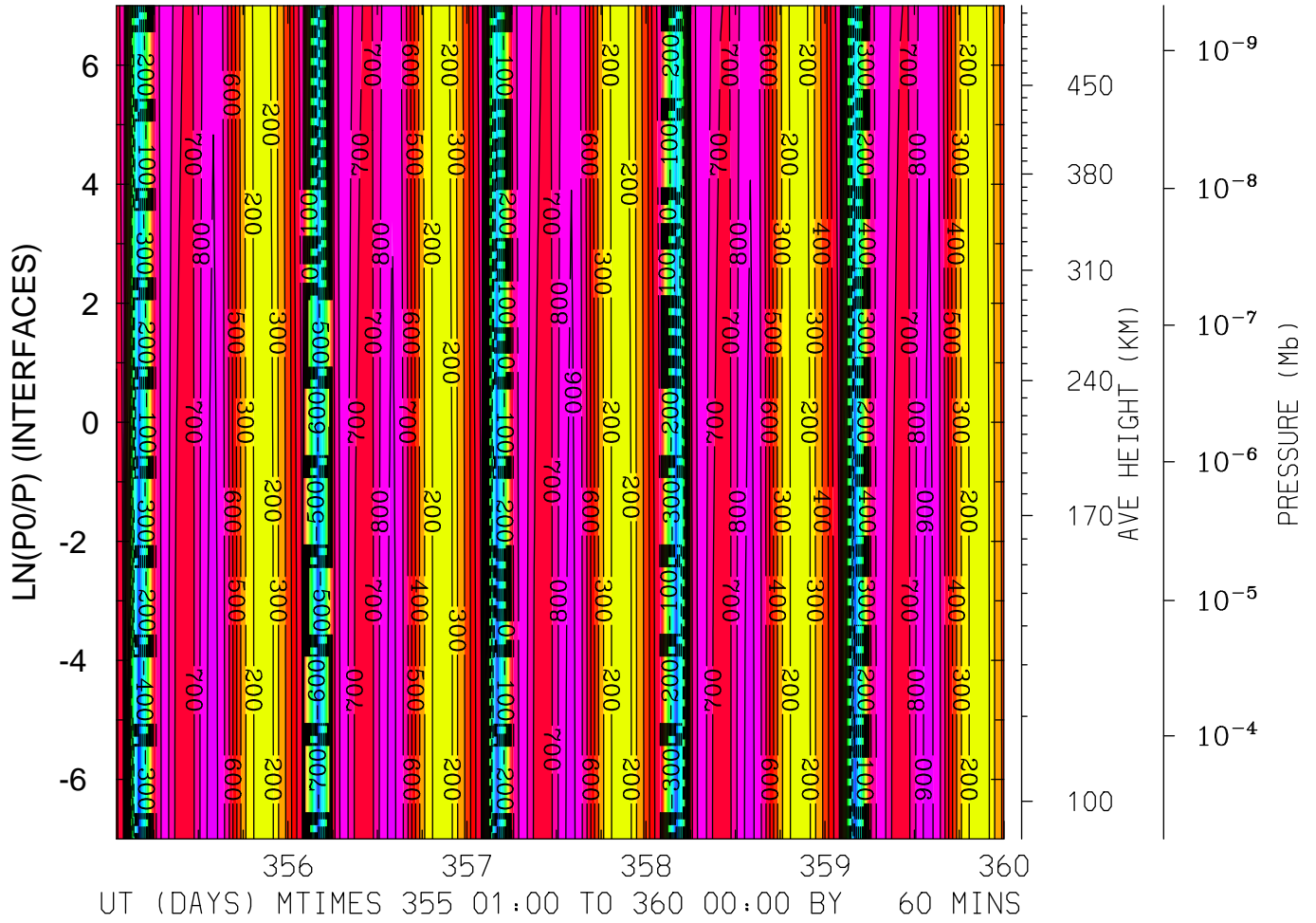
MIN,MAX= -3.8775E+01 5.3481E+01 INTERVAL= 5.0000E+00  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -3.4378E+03 2.6320E+02 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

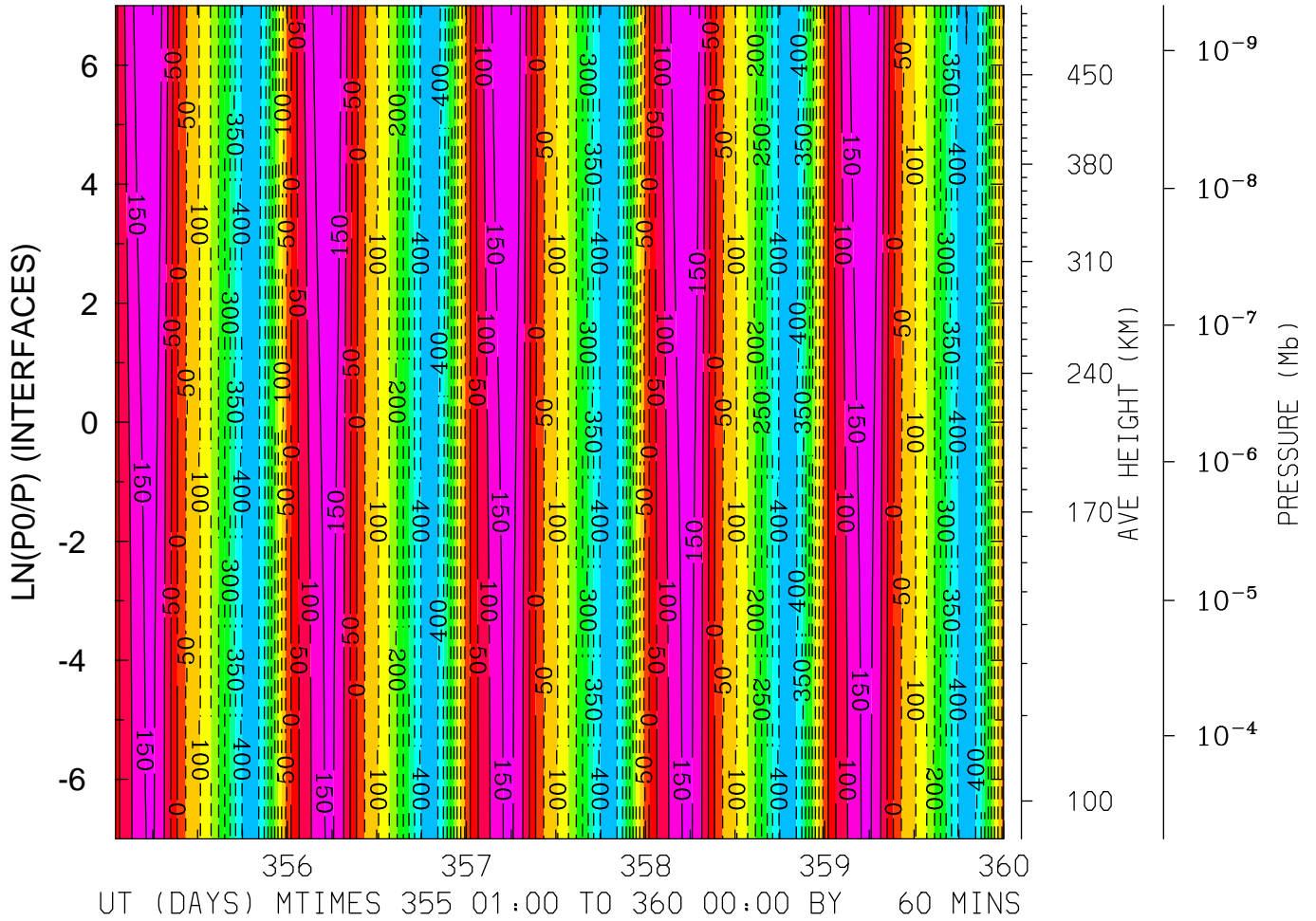
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -7.3621E+02 9.3274E+02 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

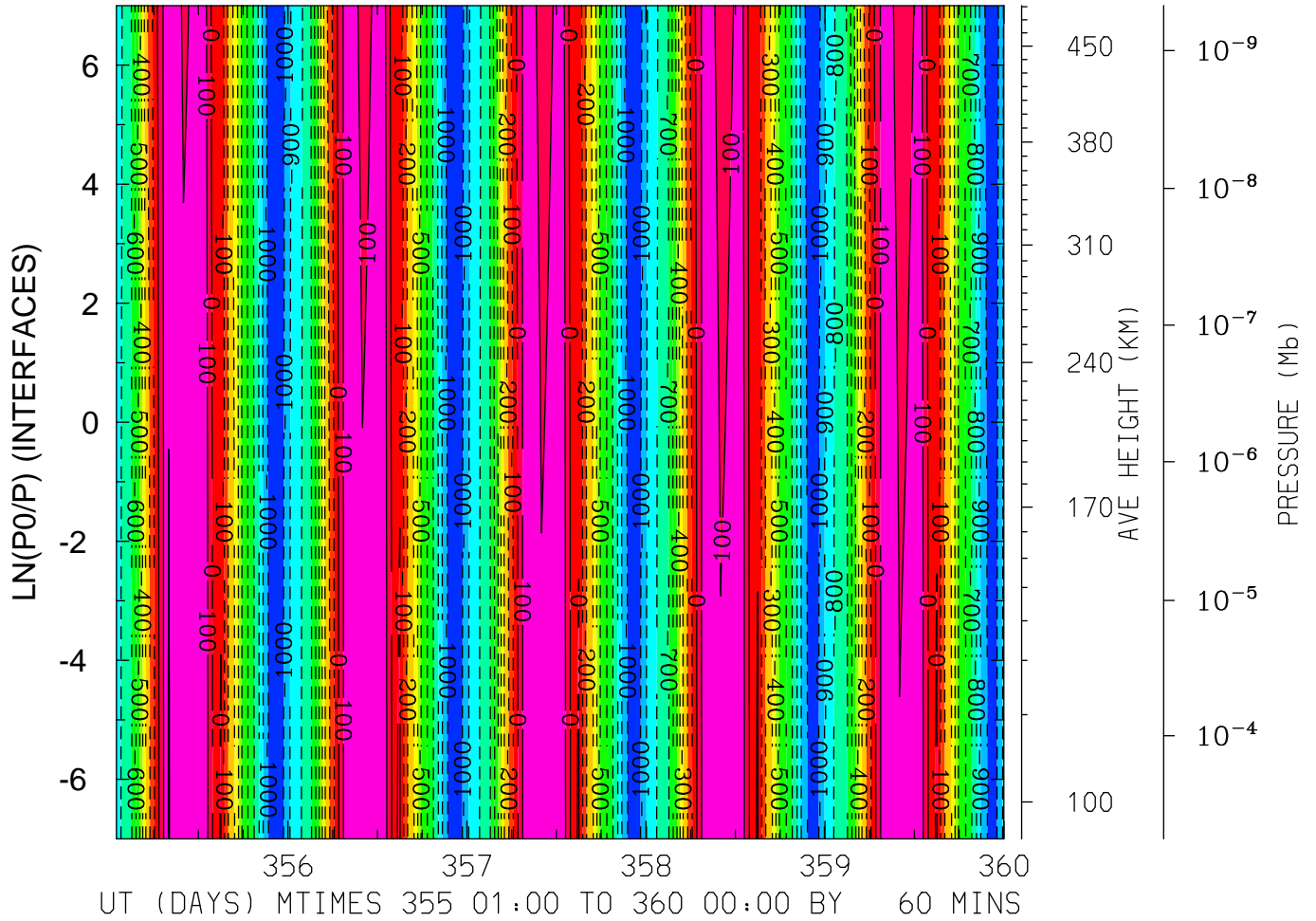


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-62.50 (ZONAL MEANS)



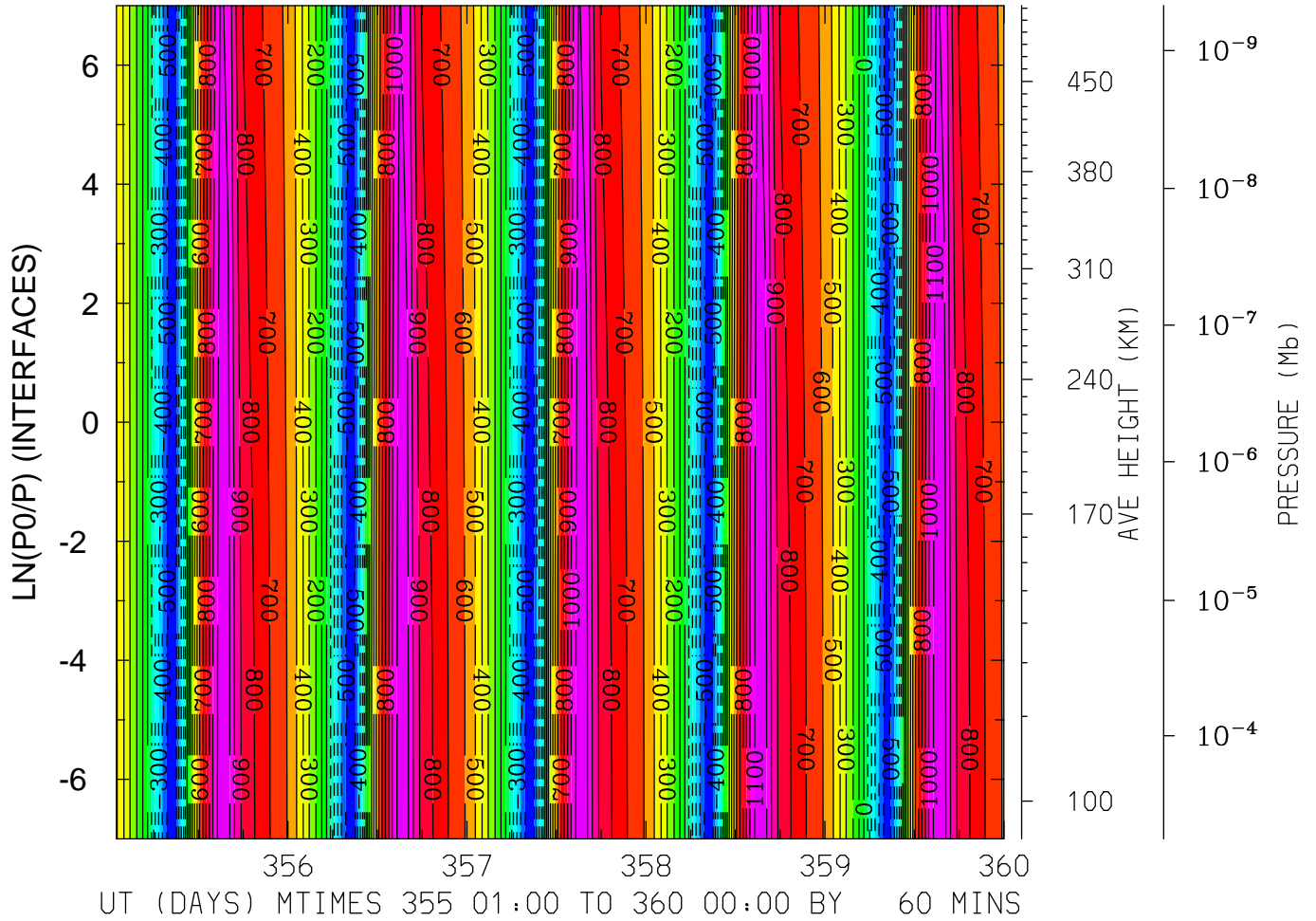
MIN,MAX= -4.5102E+02 1.9945E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME= 0.00



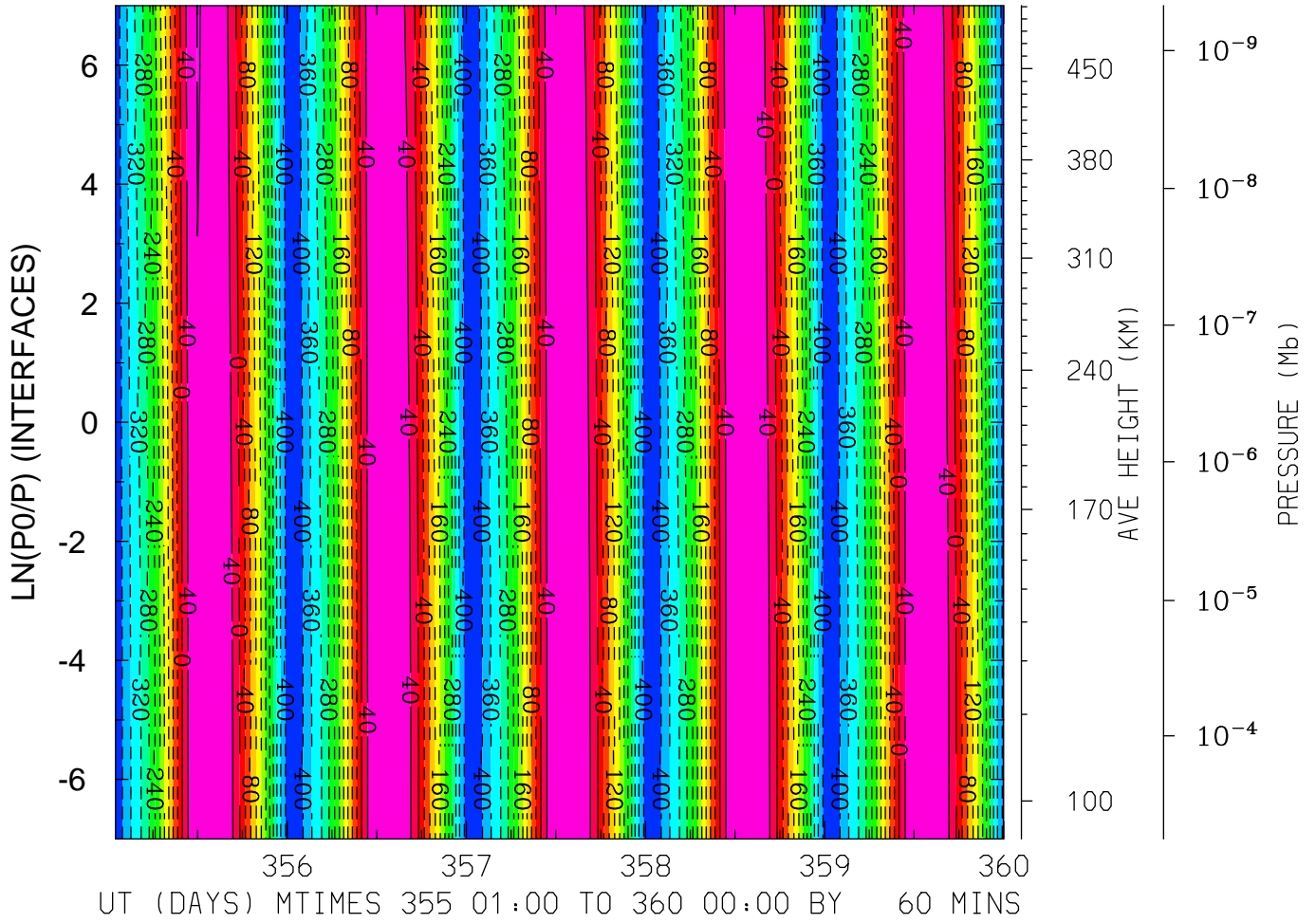
MIN,MAX= -1.0992E+03 2.0470E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME=12.00



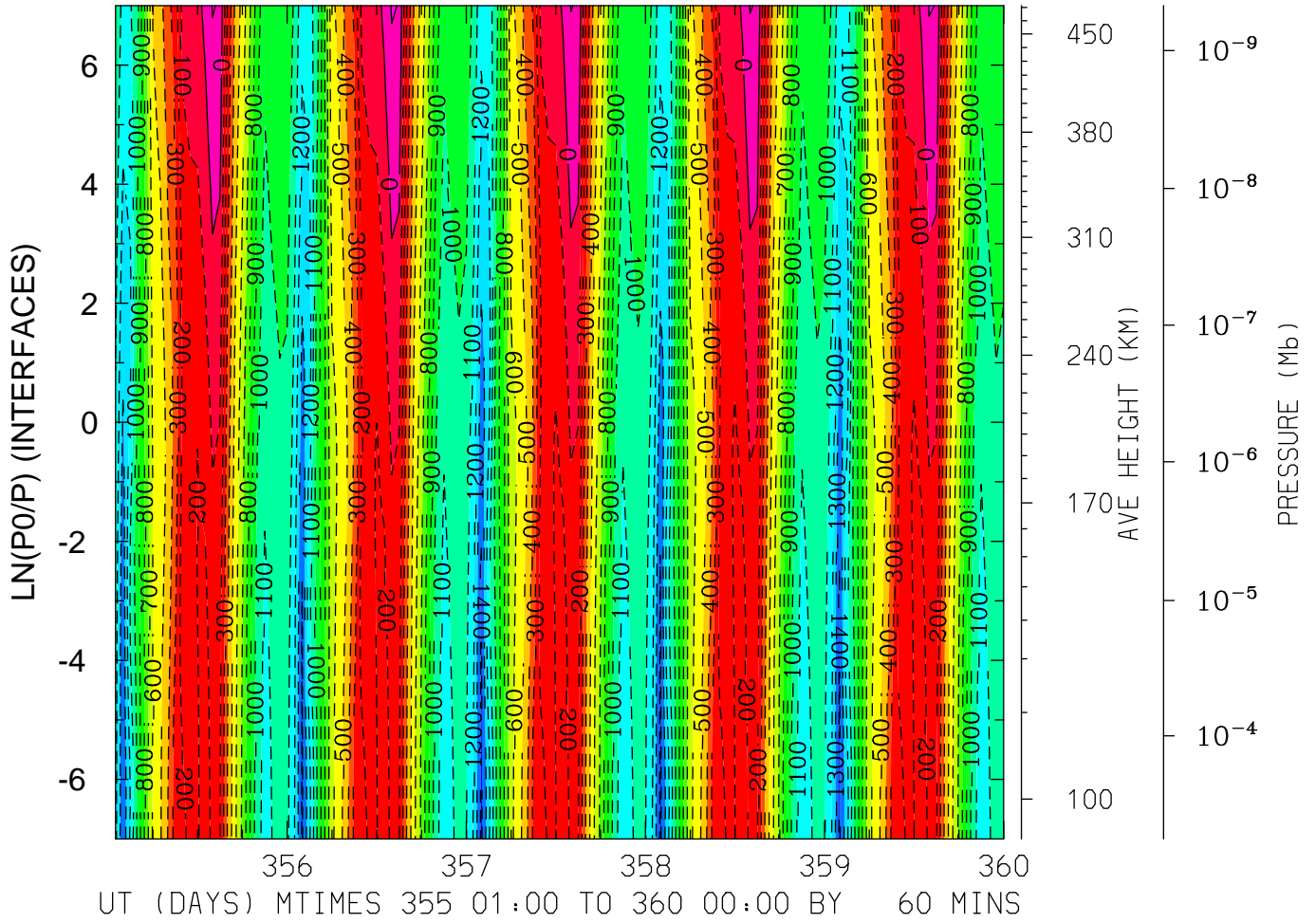
MIN,MAX= -5.4062E+02 1.1692E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-42.50 (ZONAL MEANS)



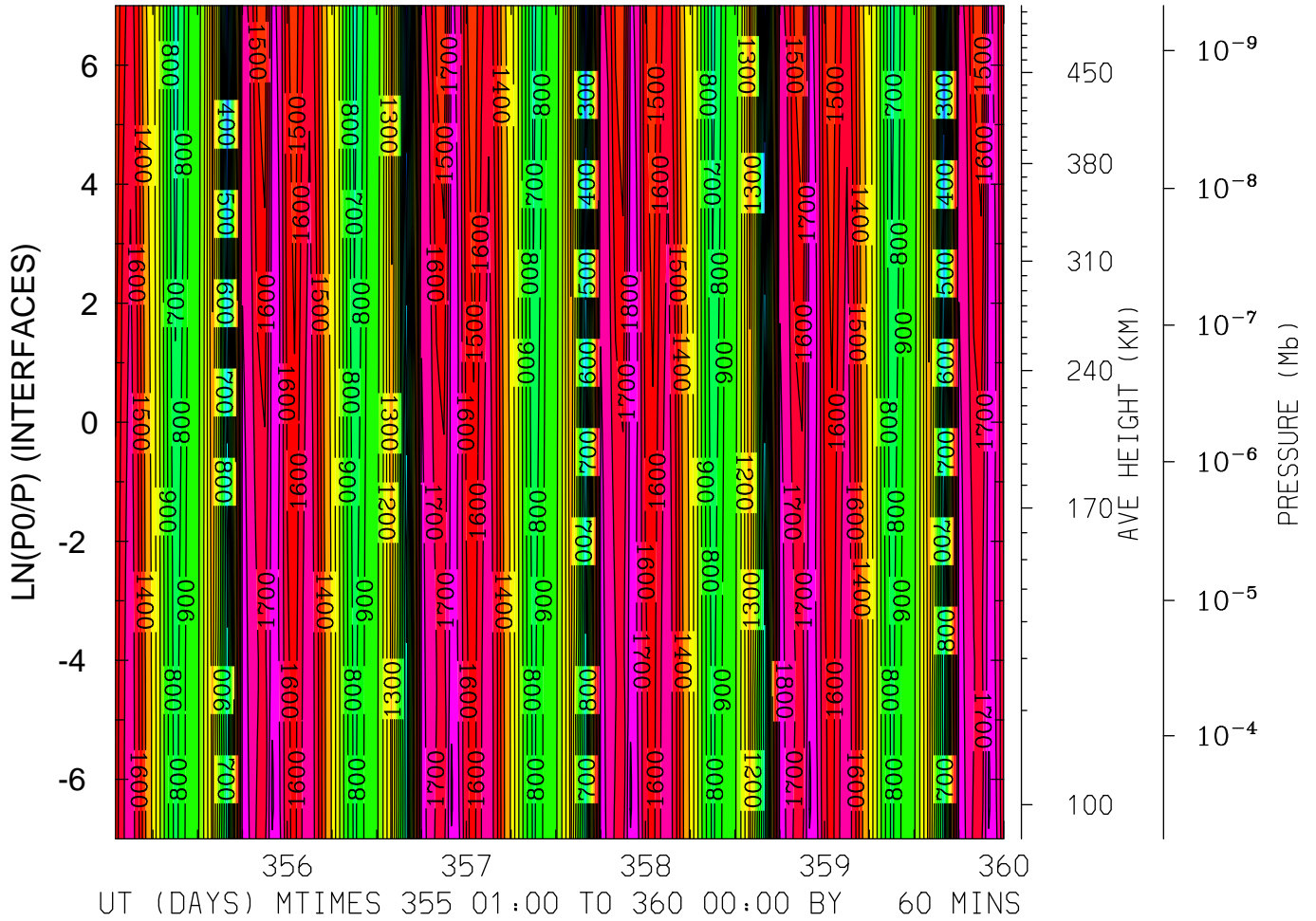
MIN,MAX= -4.3025E+02 8.1706E+01 INTERVAL= 4.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME= 0.00



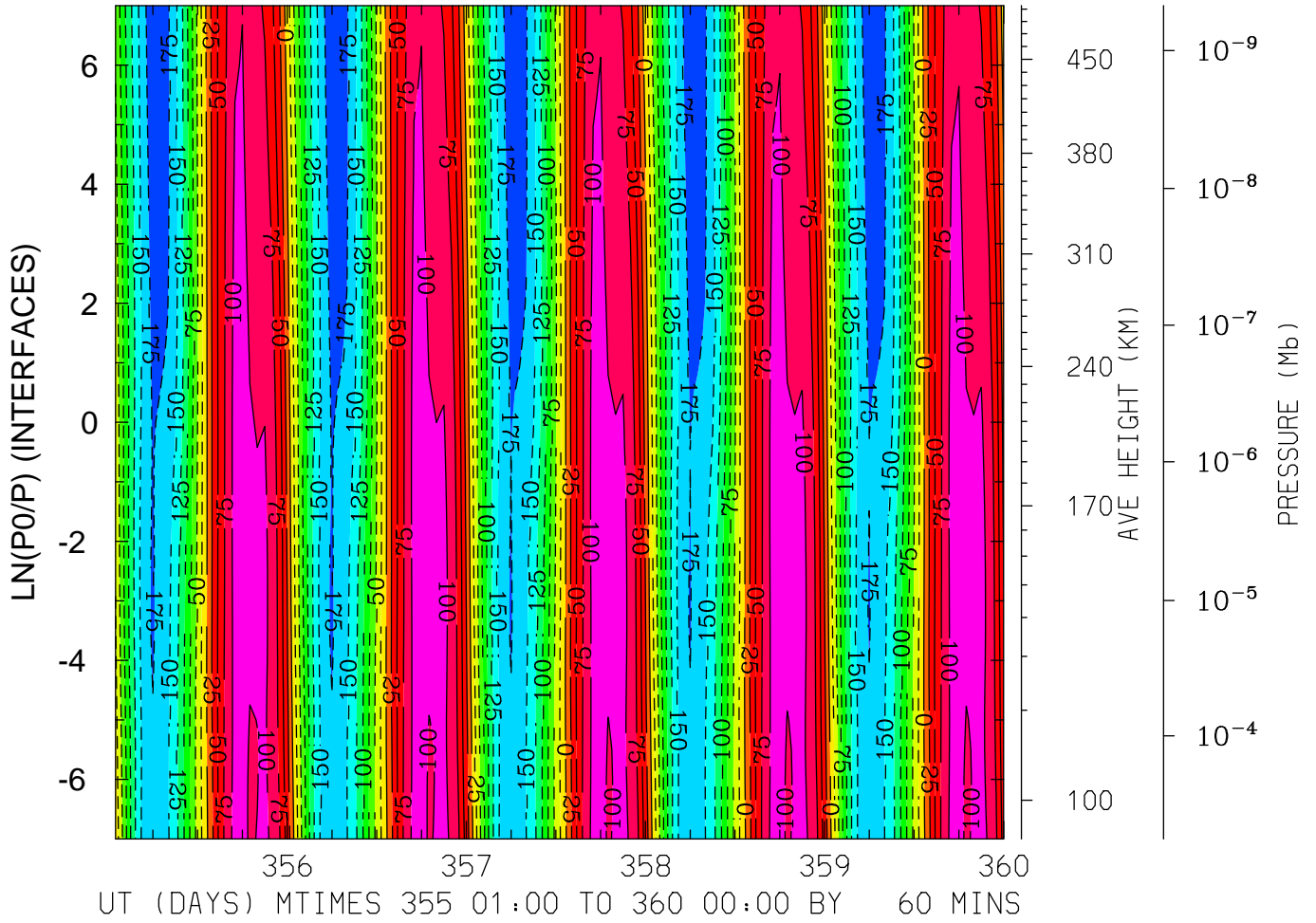
MIN,MAX= -1.4210E+03 1.0812E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= -2.50 LOCAL TIME=12.00



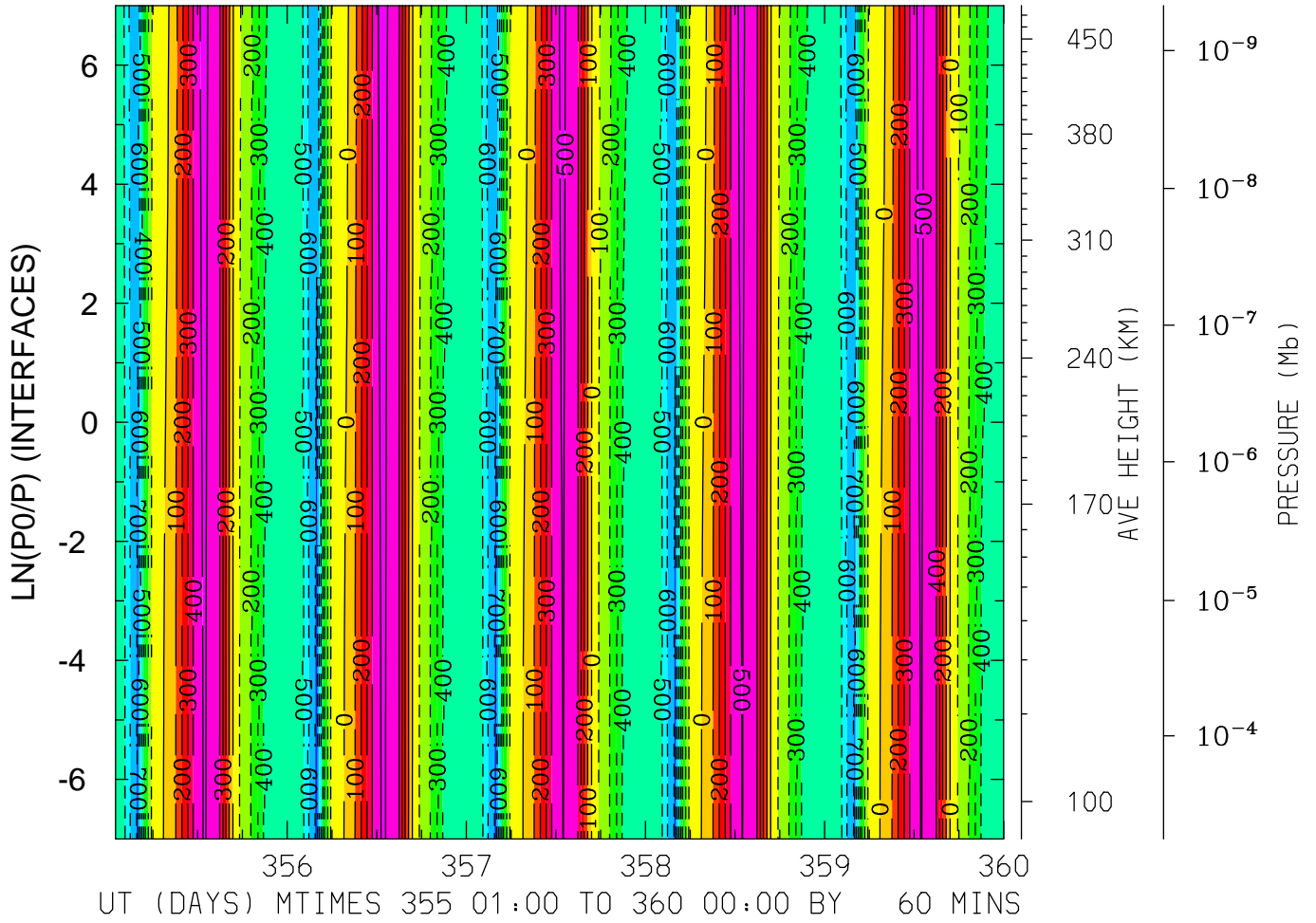
MIN,MAX= 2.1291E+02 1.9168E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -1.9087E+02 1.1258E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

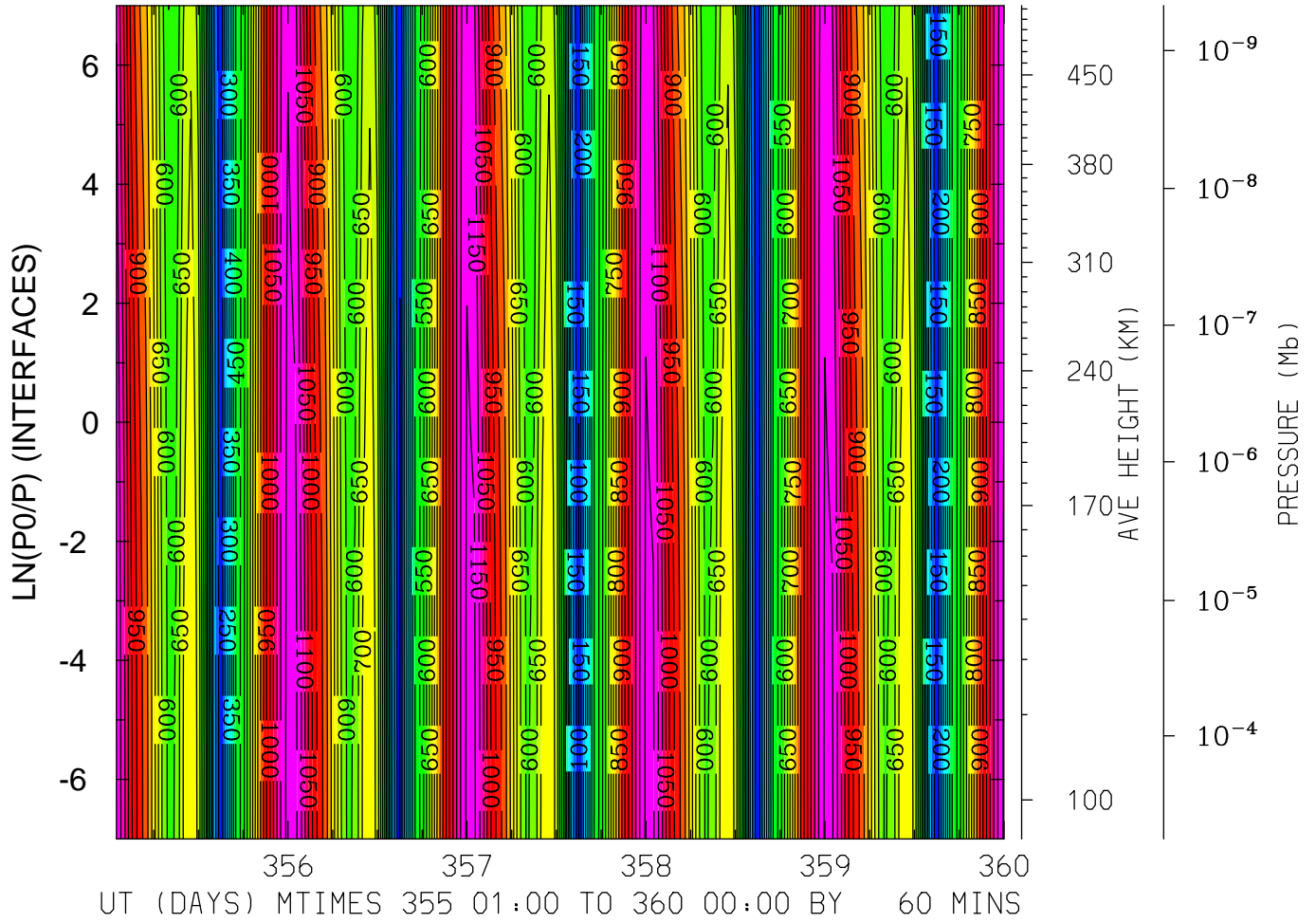
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -7.2933E+02 5.1884E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

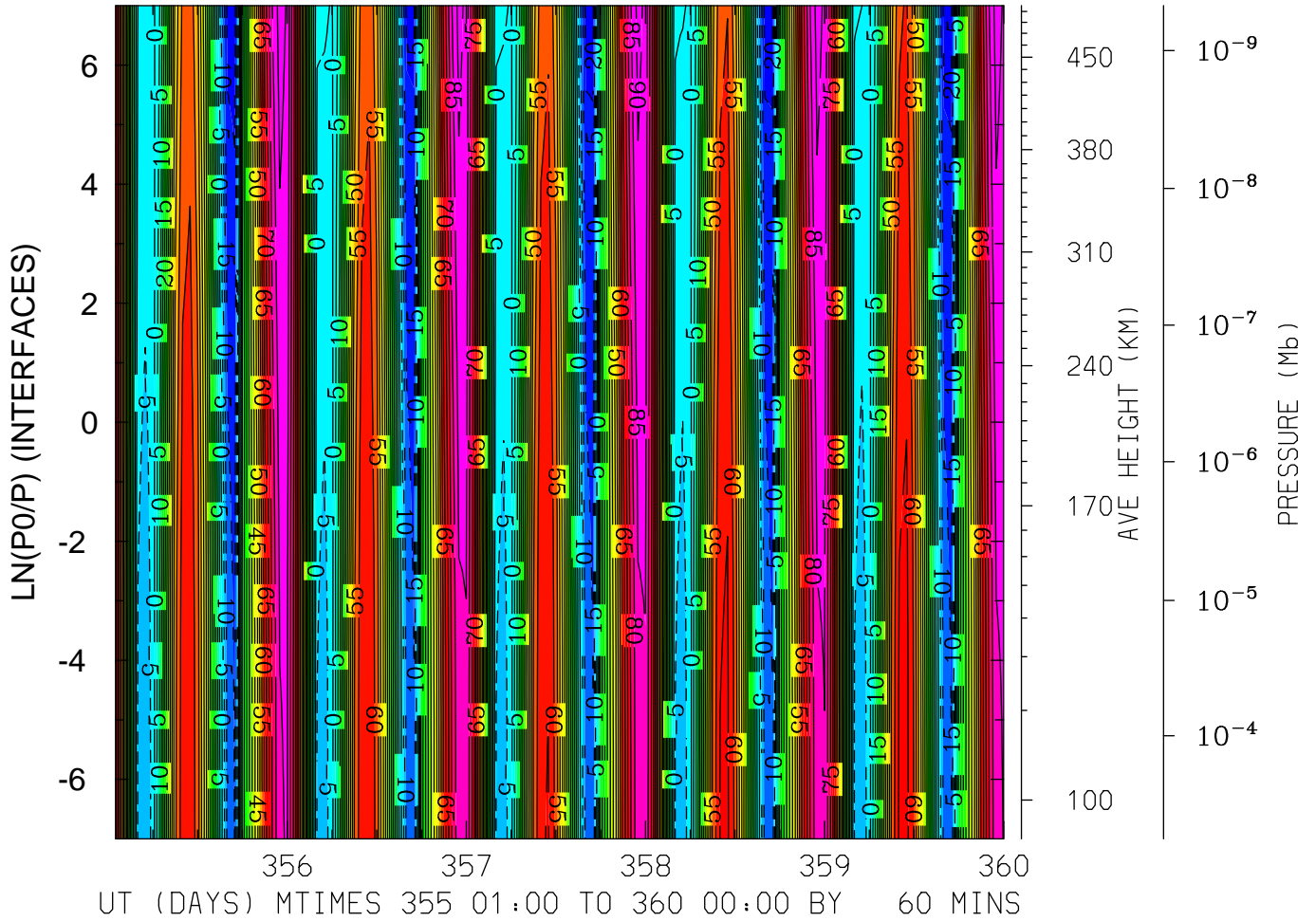


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME=12.00



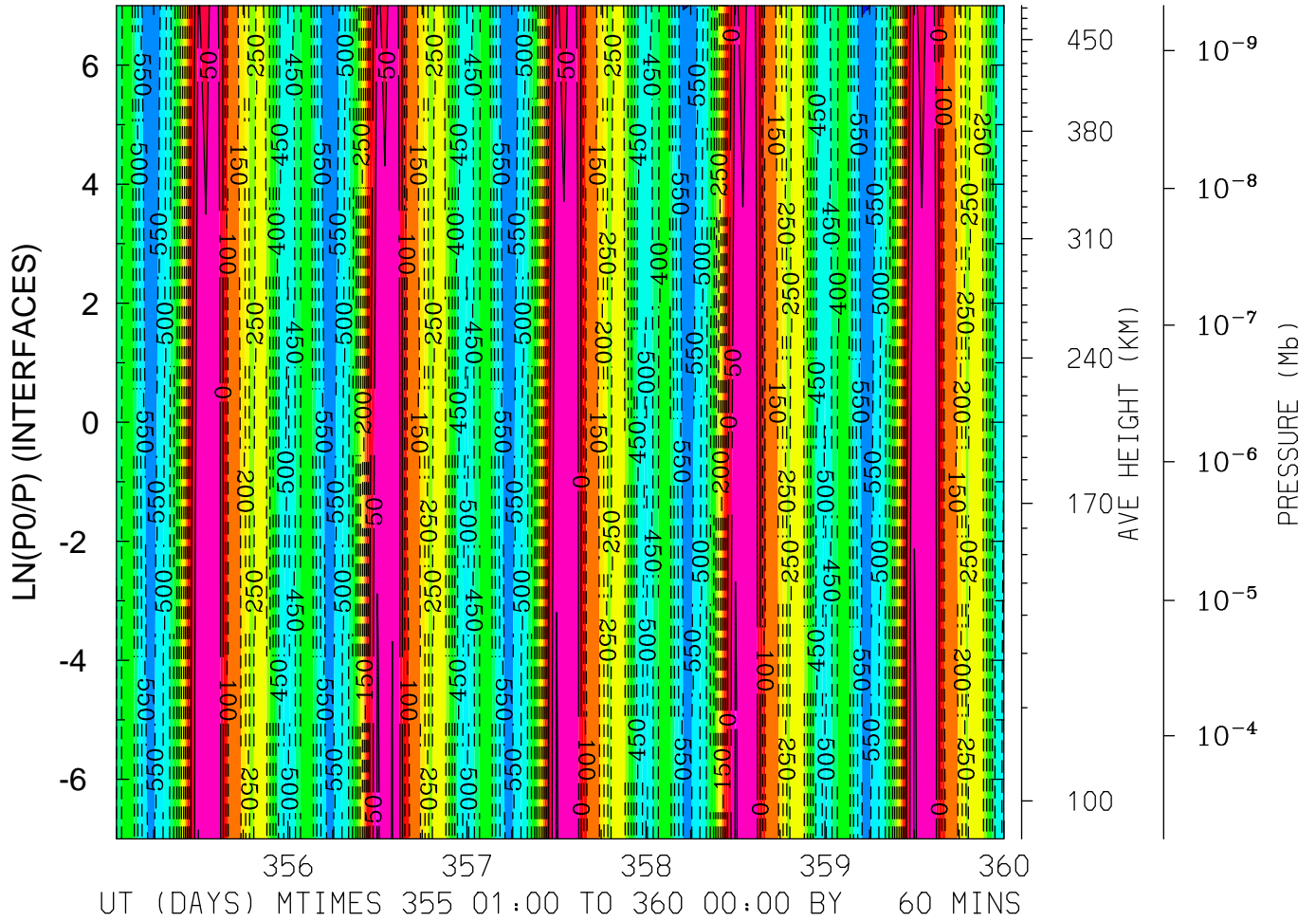
MIN,MAX= 9.7773E+01 1.2214E+03 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



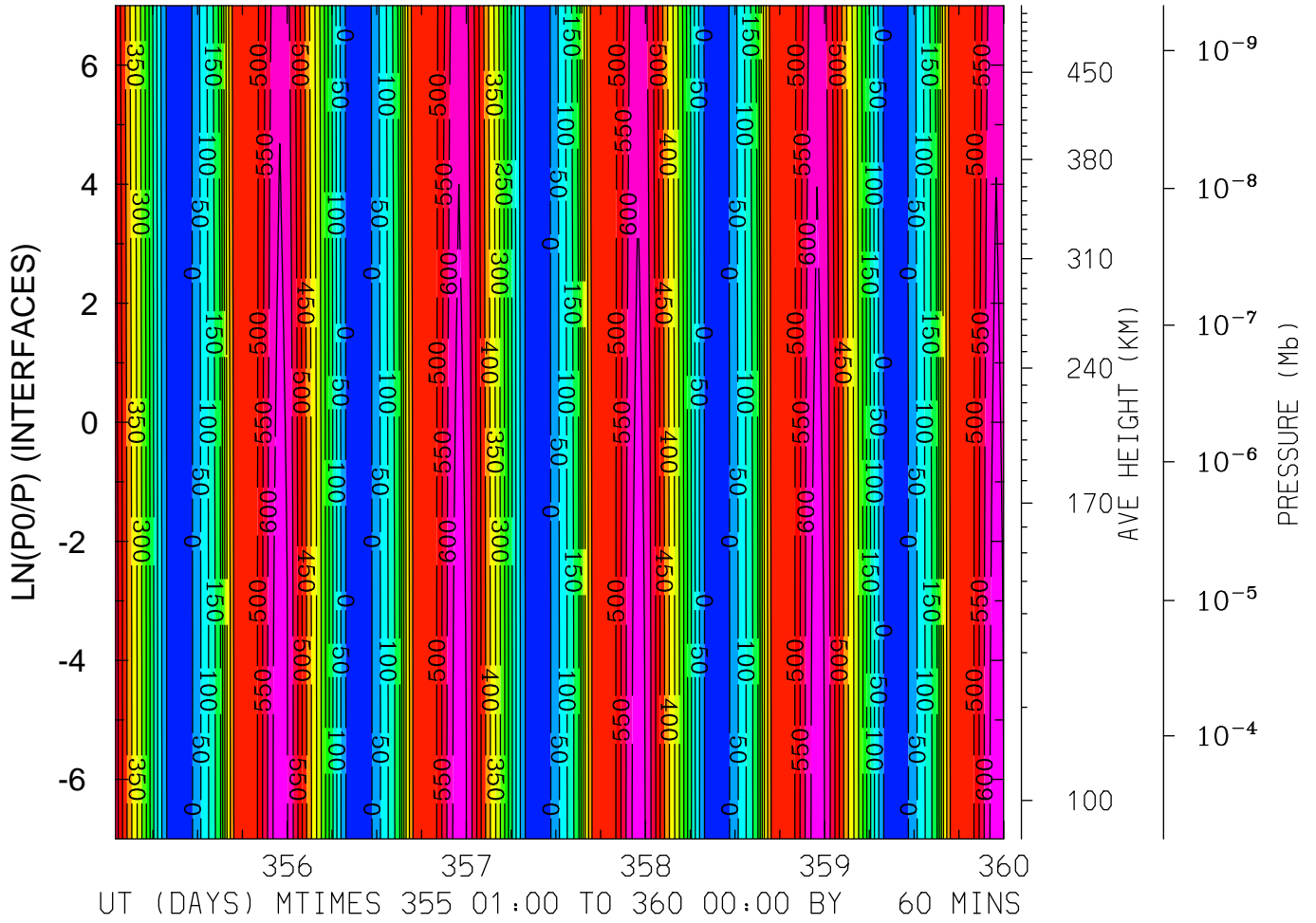
MIN,MAX= -2.1849E+01 9.2415E+01 INTERVAL= 5.0000E+00  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= 57.50 LOCAL TIME= 0.00



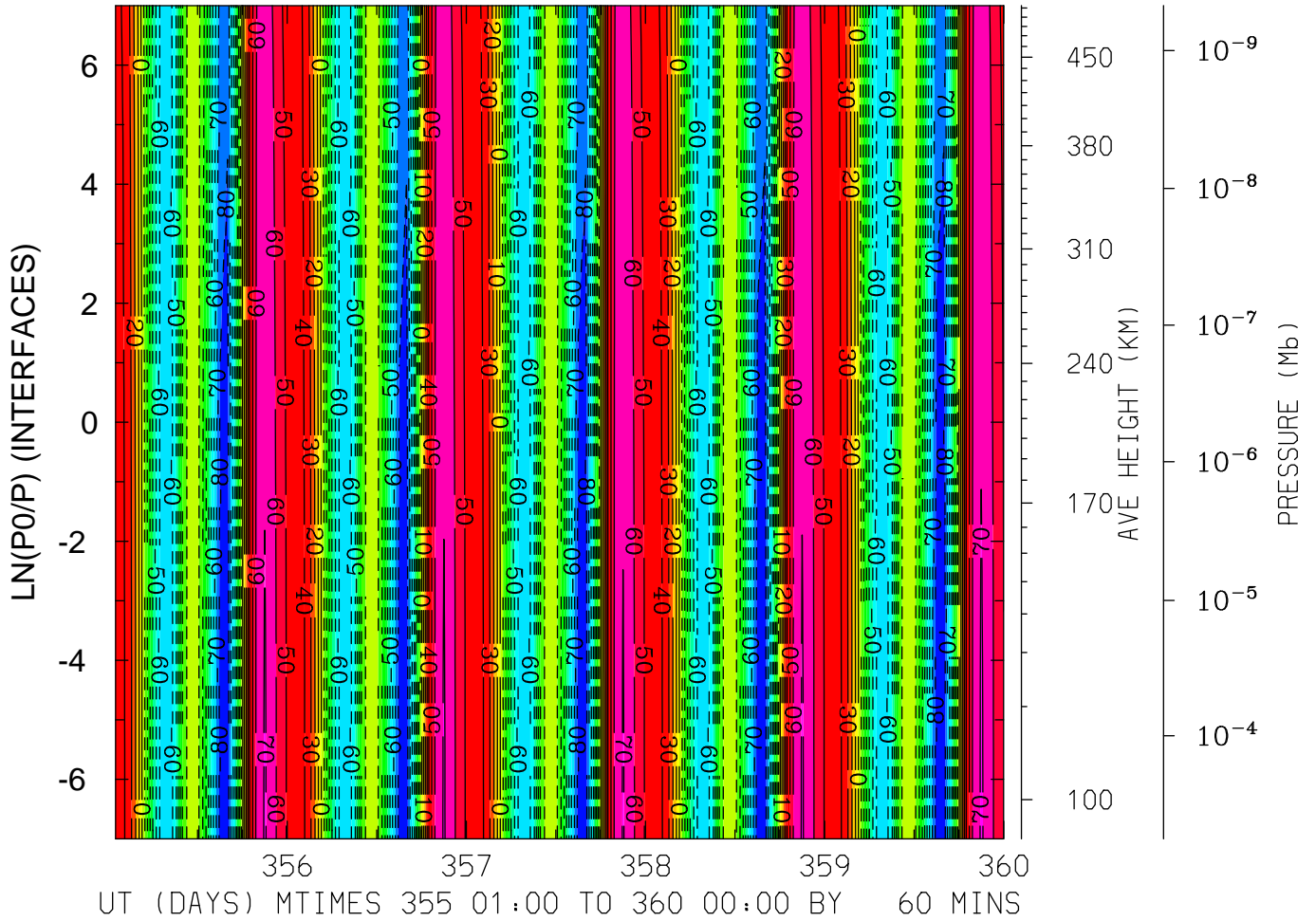
MIN,MAX= -6.0126E+02 1.0707E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



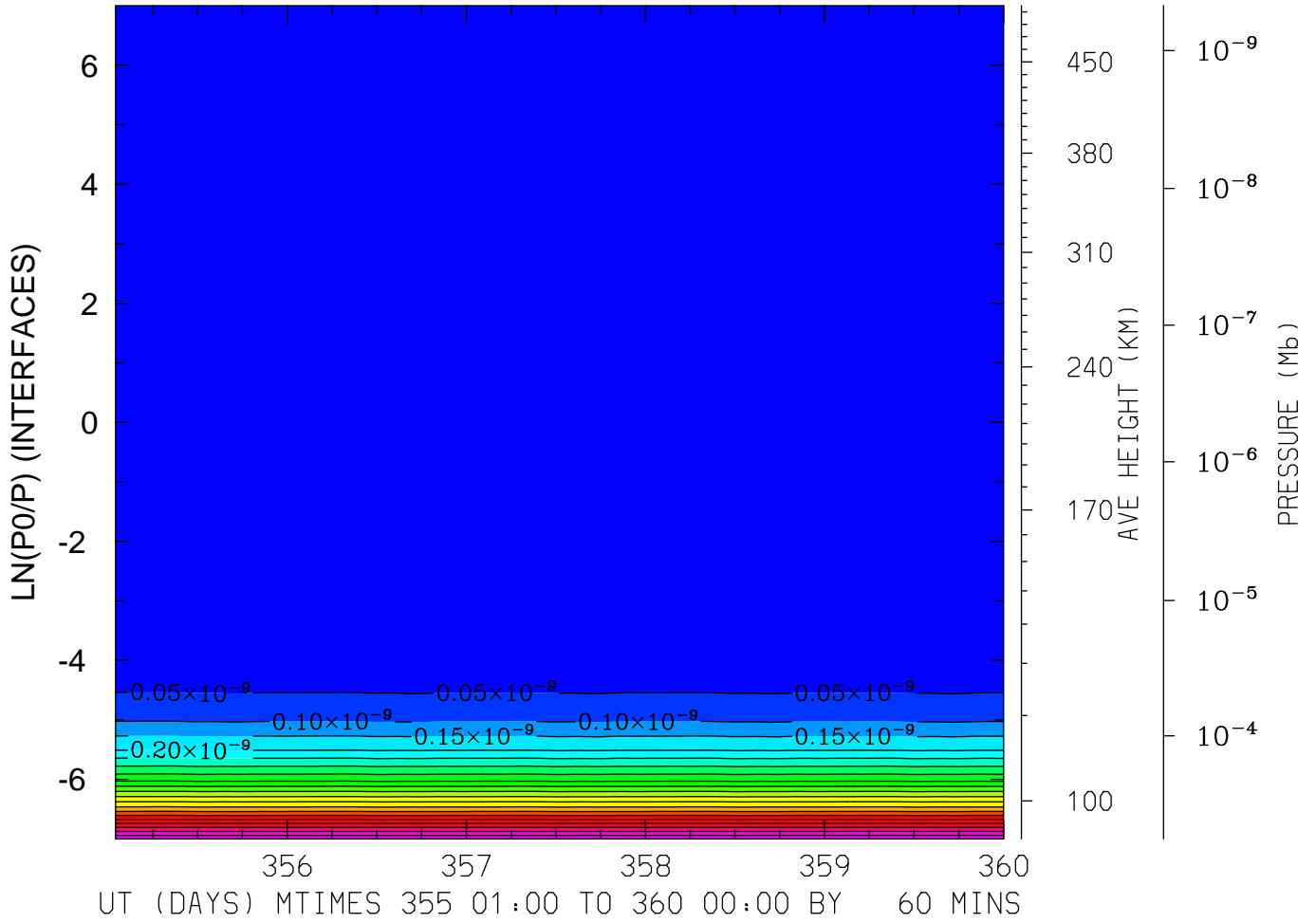
MIN,MAX= -4.8708E+01 6.7840E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= 57.50 (ZONAL MEANS)



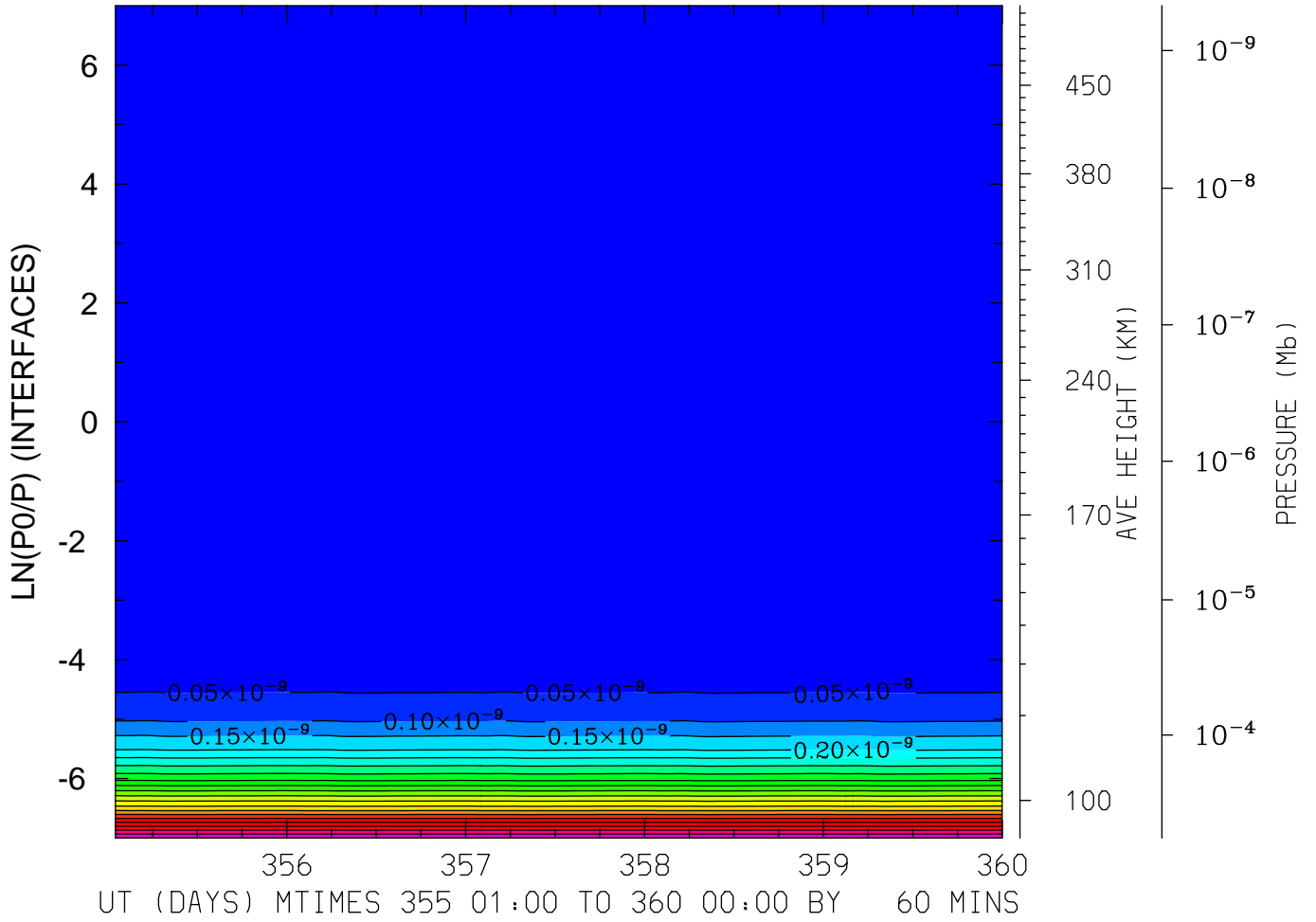
MIN,MAX= -8.6104E+01 7.1024E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT=-62.50 LOCAL TIME= 0.00



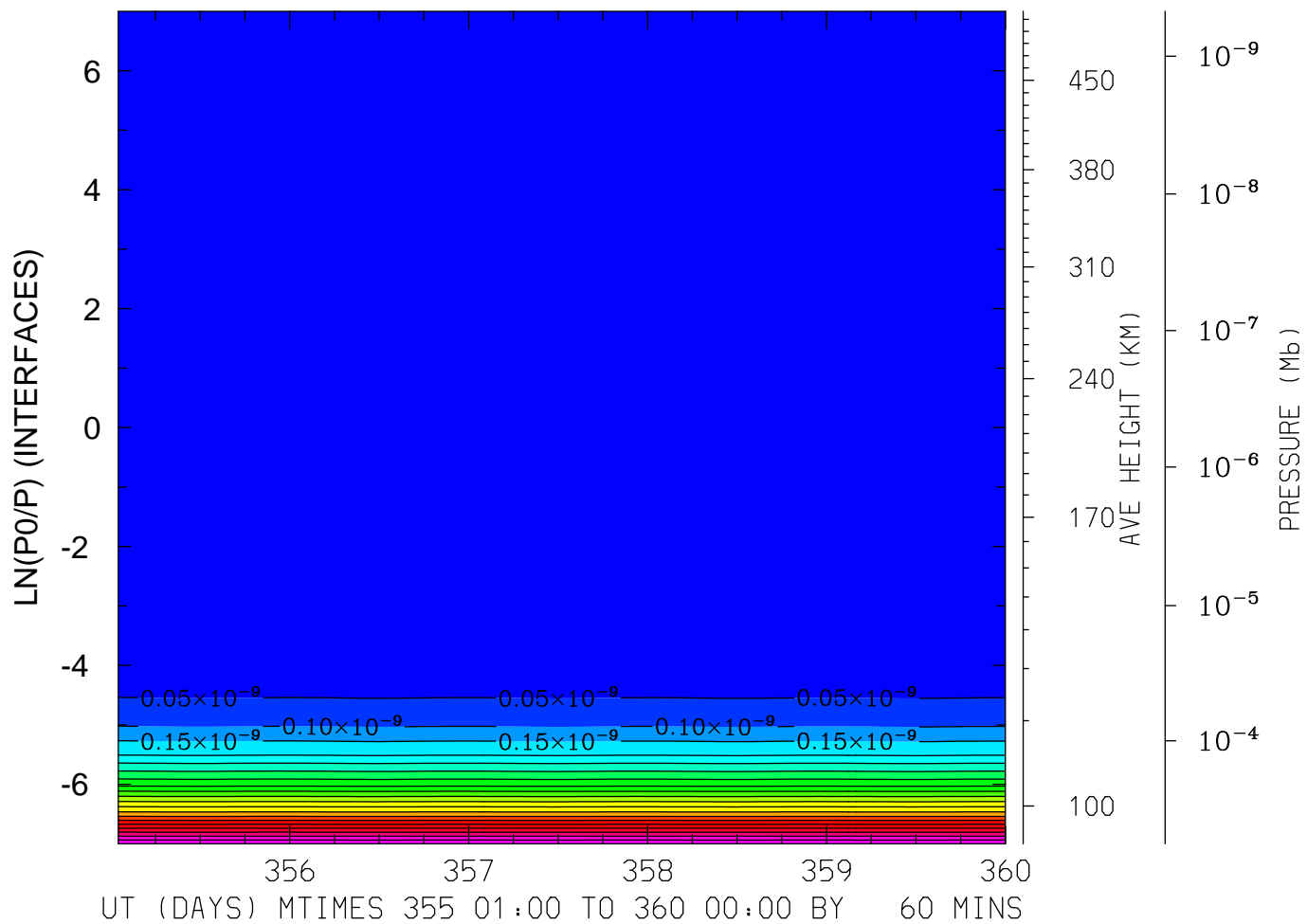
MIN,MAX= 1.7424E-16 1.0451E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 1.6462E-16 1.0514E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

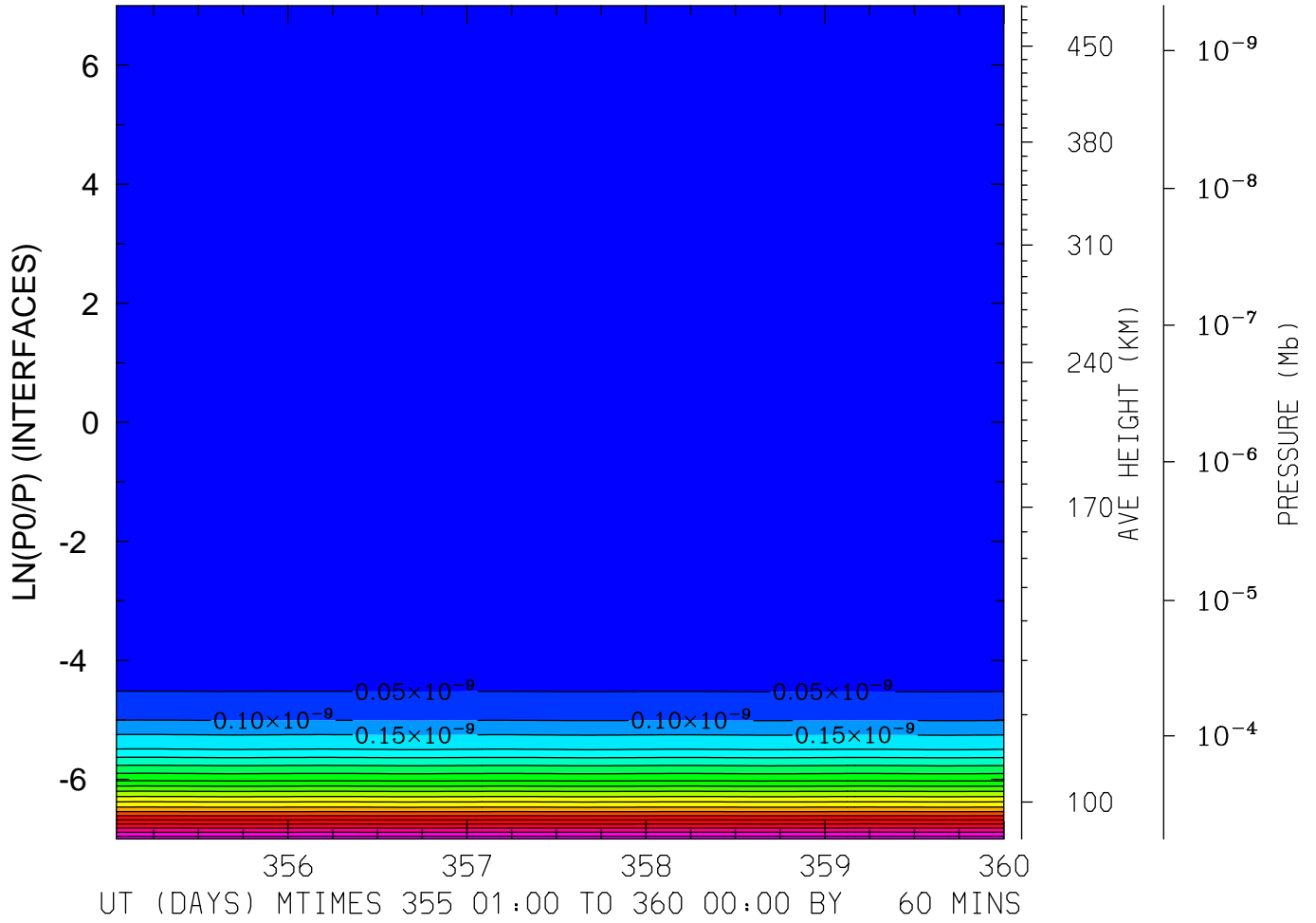
DEN: Total Density (g/cm<sup>3</sup>)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 1.7159E-16 1.0480E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

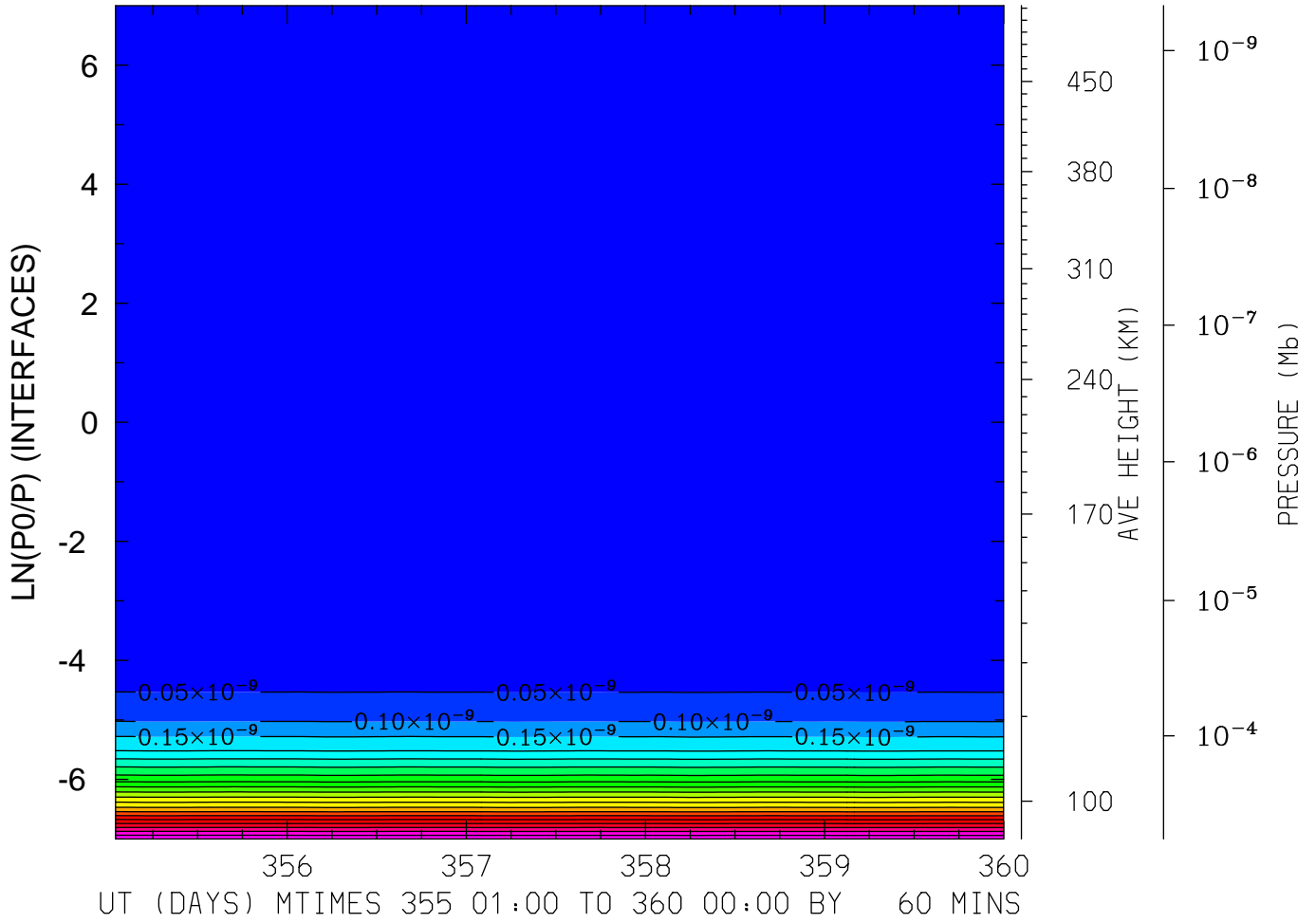


DEN: Total Density (g/cm<sup>3</sup>)  
LAT=-42.50 LOCAL TIME= 0.00



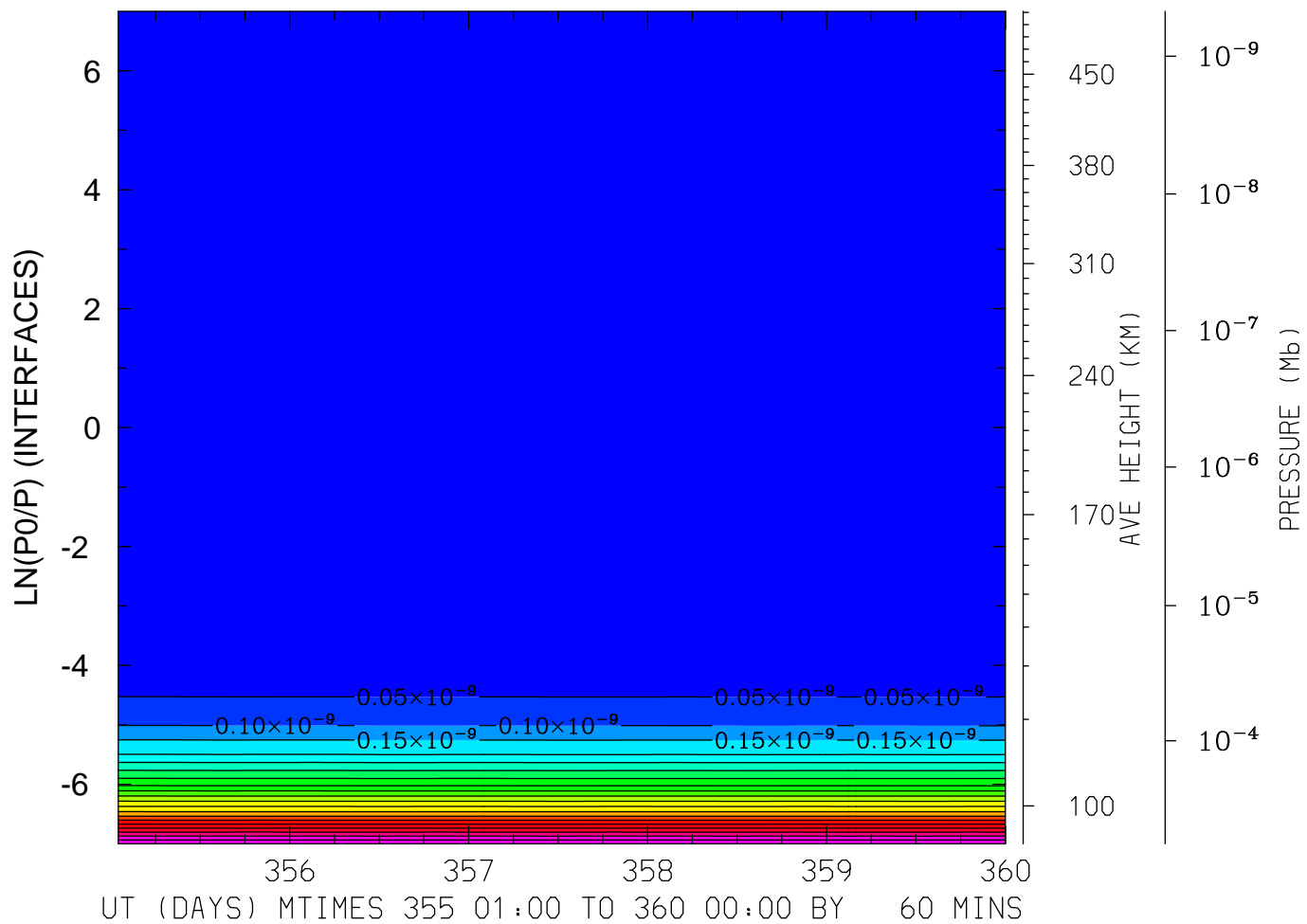
MIN,MAX= 1.8347E-16 1.0332E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-42.50 LOCAL TIME=12.00



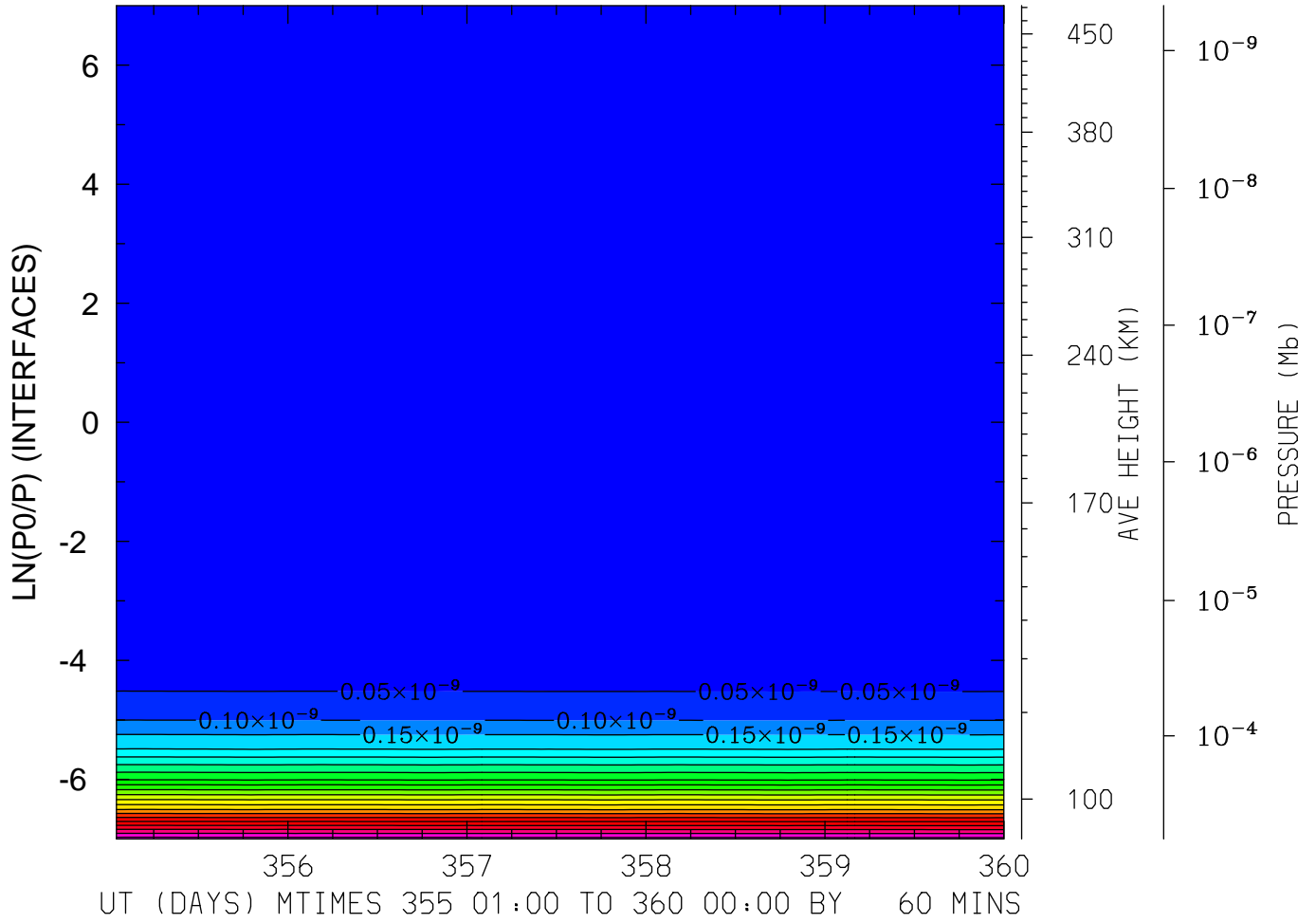
MIN,MAX= 1.6991E-16 1.0467E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-42.50 (ZONAL MEANS)



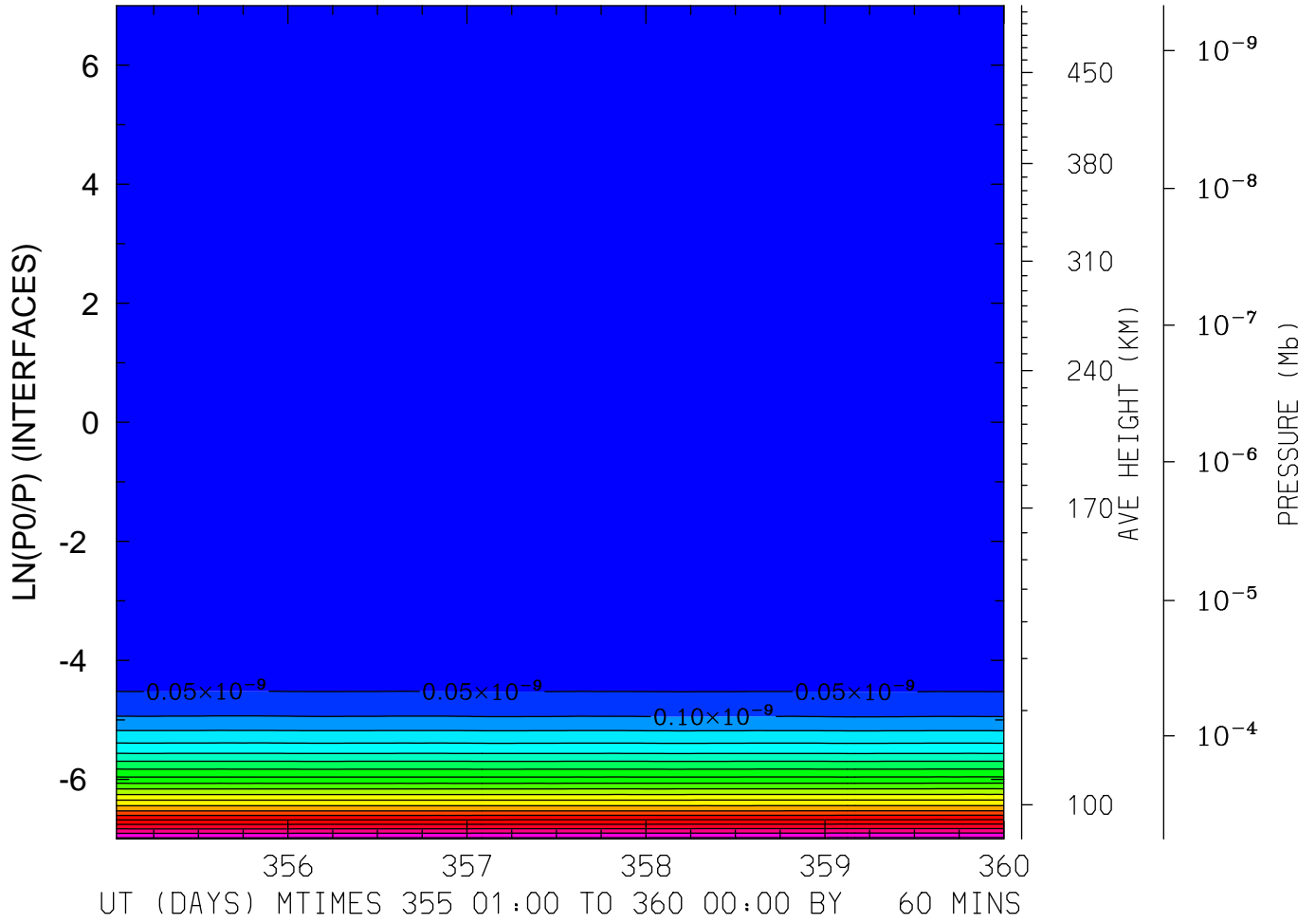
MIN,MAX= 1.7346E-16 1.0485E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT= -2.50 LOCAL TIME= 0.00



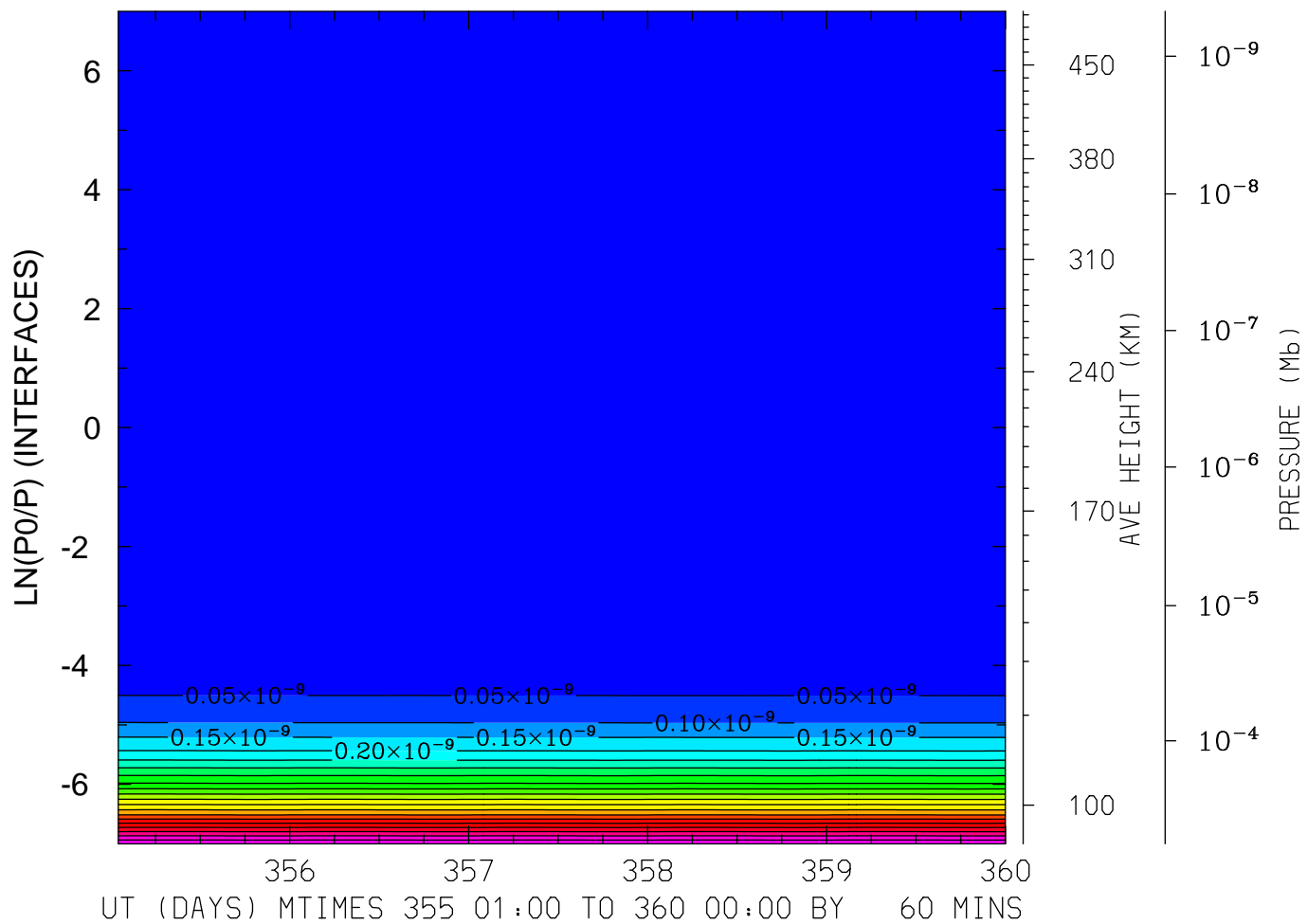
MIN,MAX= 1.8259E-16 1.0708E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT= -2.50 LOCAL TIME=12.00



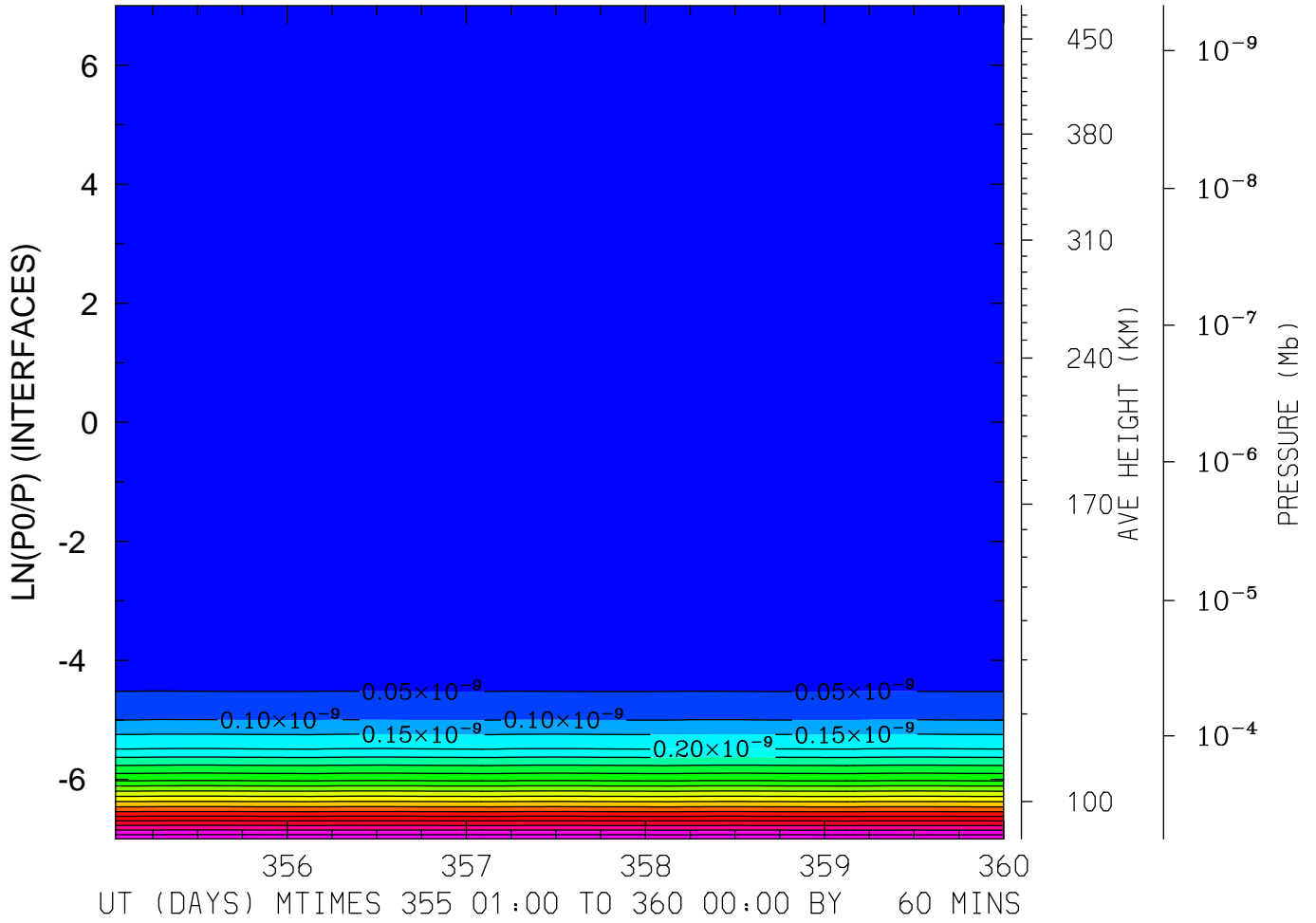
MIN,MAX= 1.6200E-16 1.0172E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= -2.50 (ZONAL MEANS)



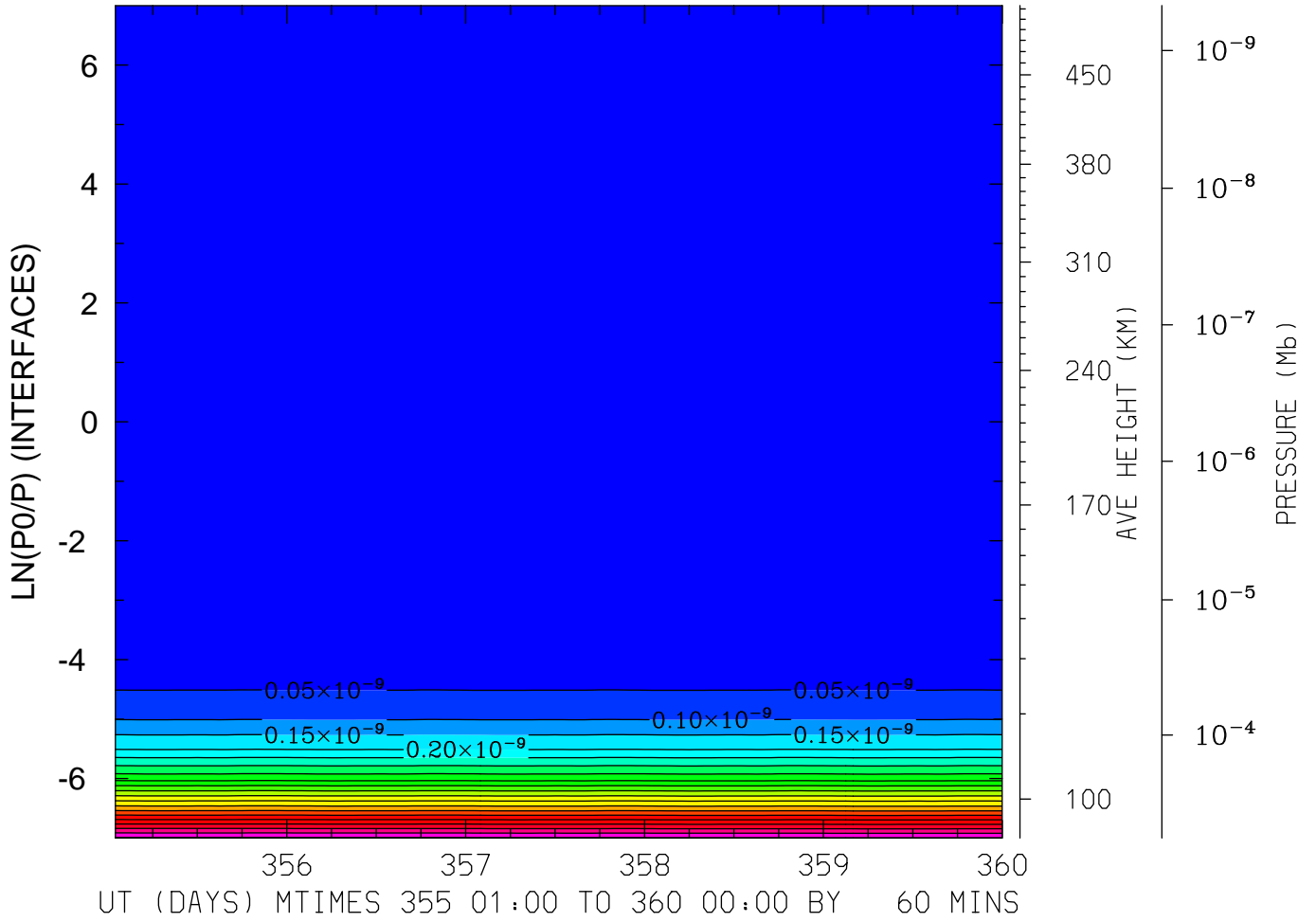
MIN,MAX= 1.7405E-16 1.0458E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 1.4919E-16 9.9696E-10 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

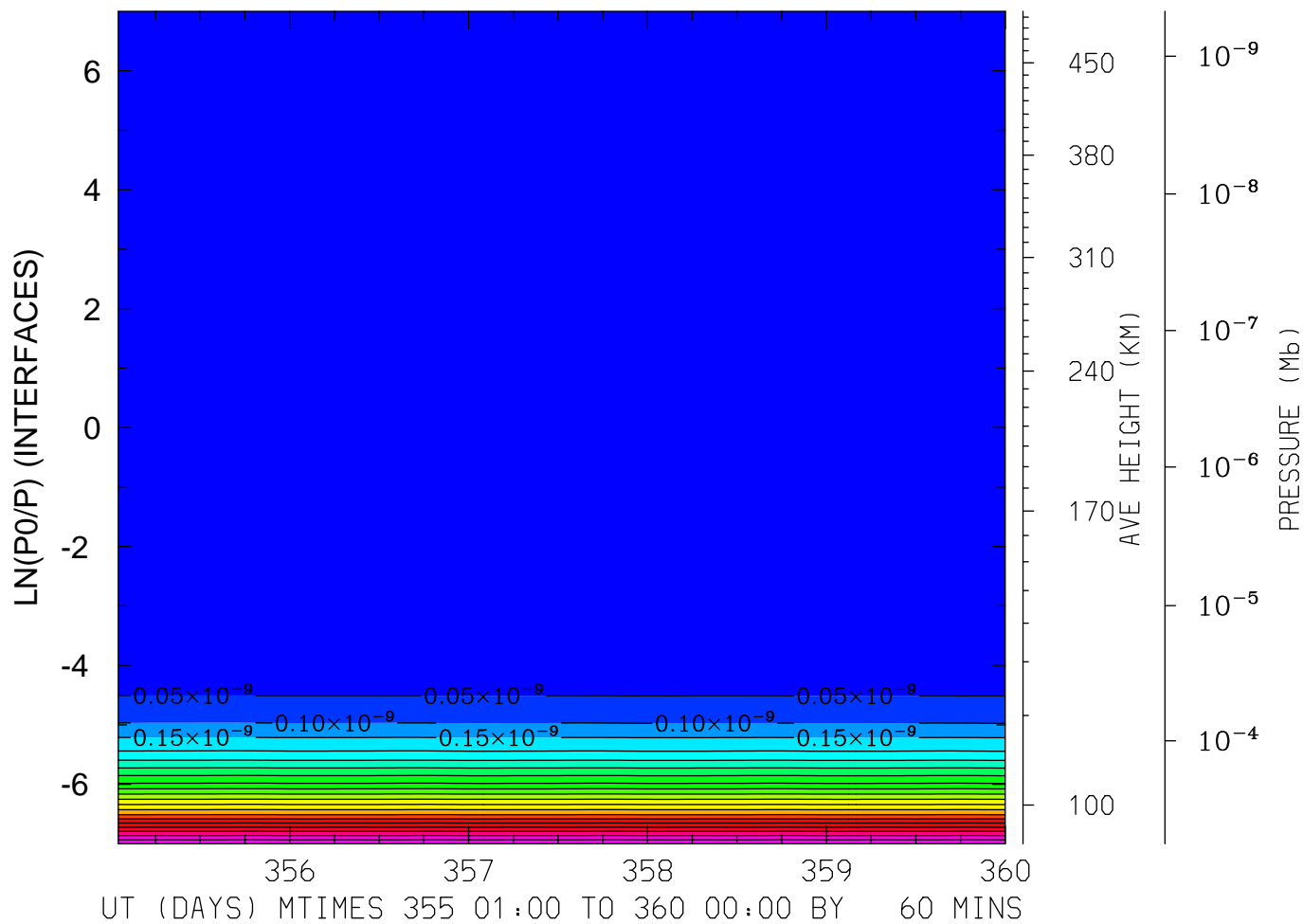
DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 1.2920E-16 1.0079E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

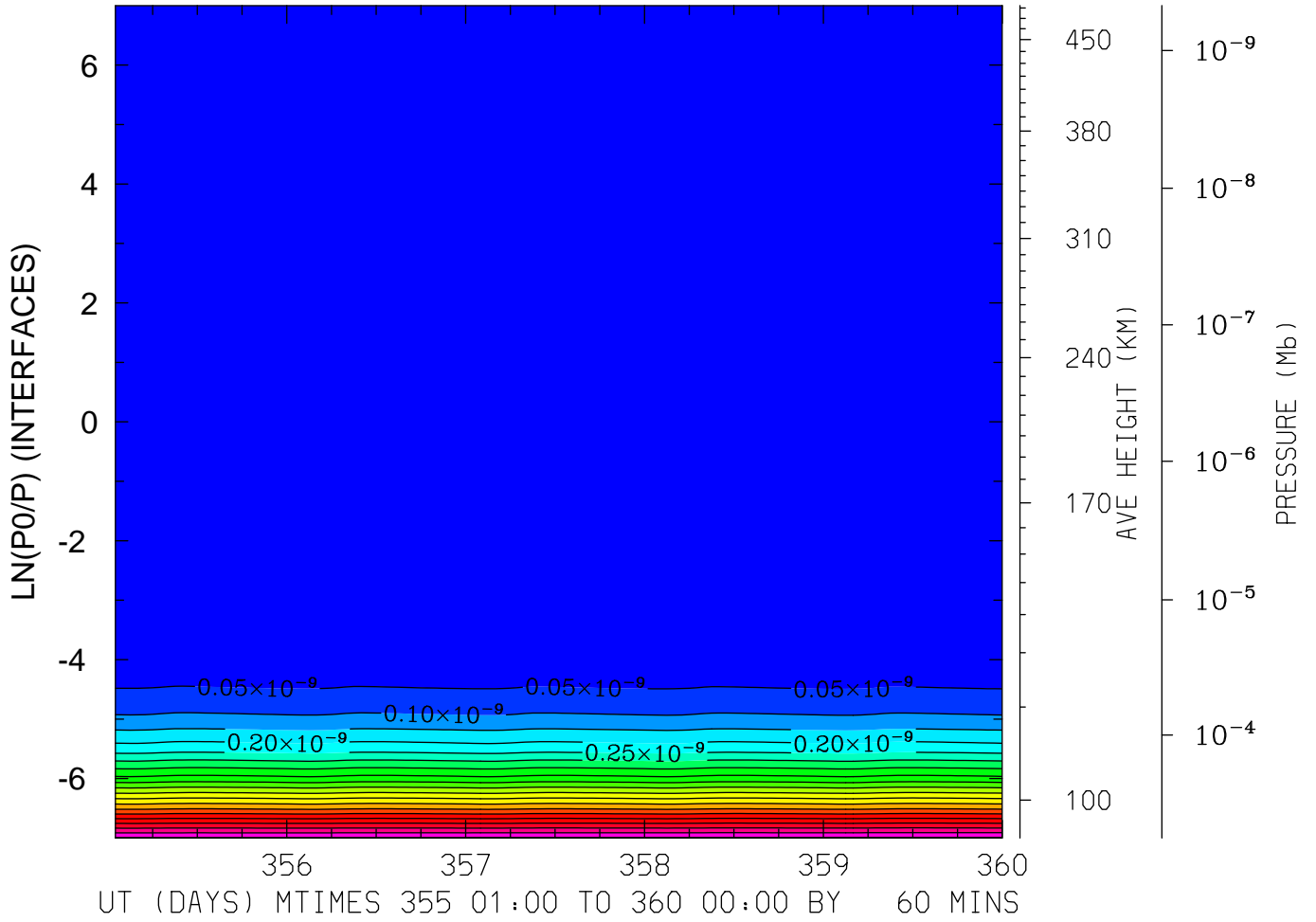


DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 37.50 (ZONAL MEANS)



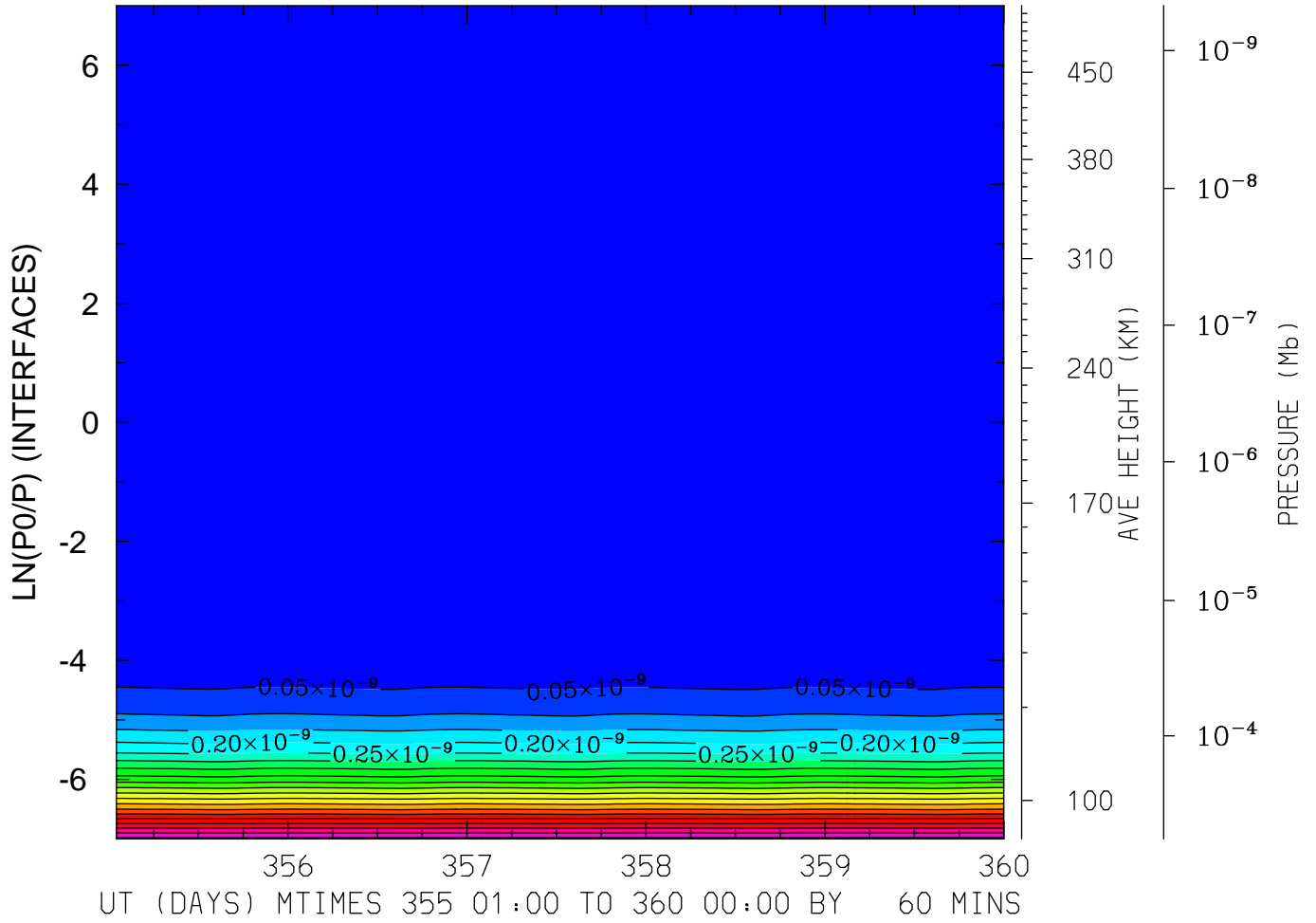
MIN,MAX= 1.4831E-16 1.0504E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 57.50 LOCAL TIME= 0.00



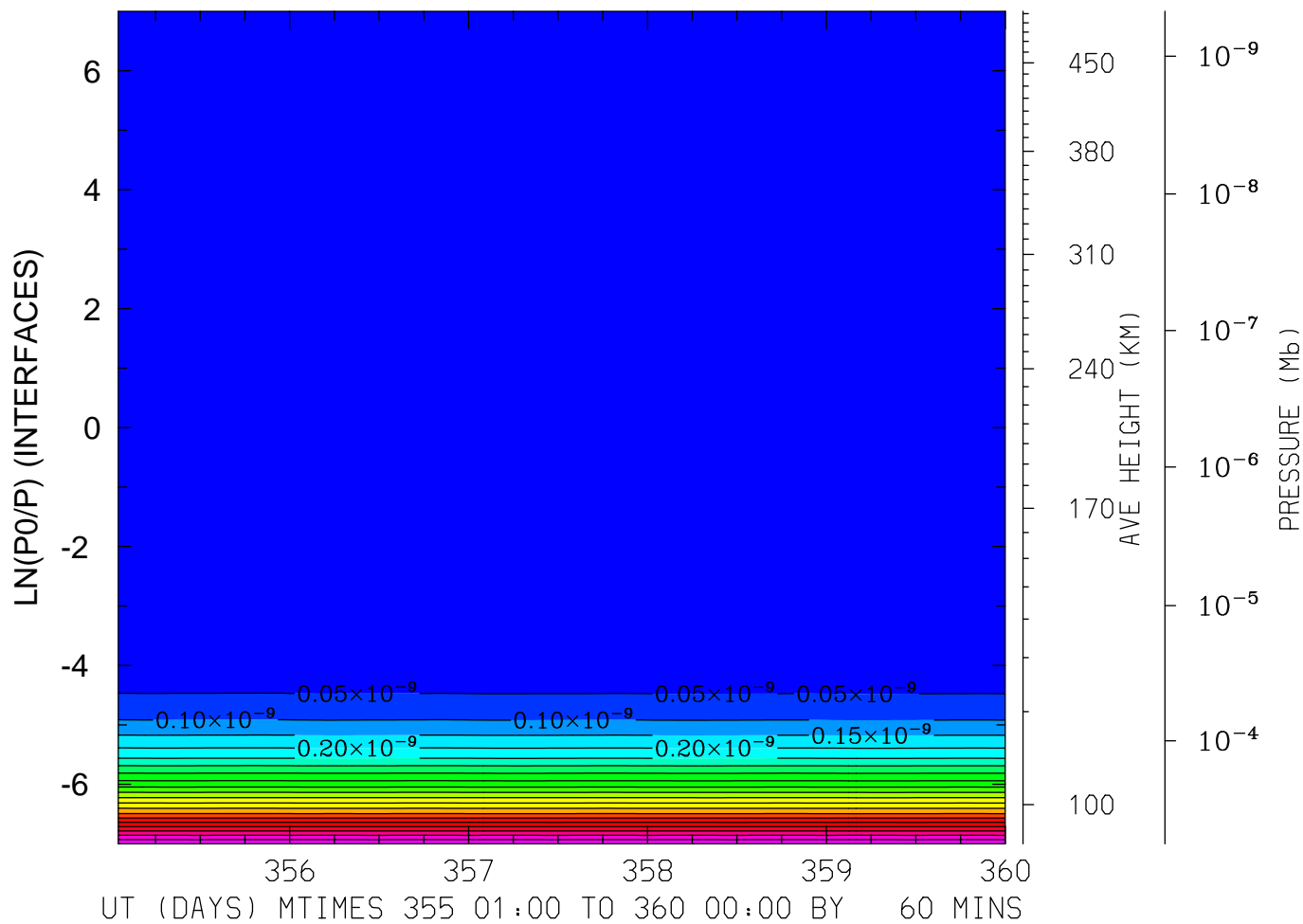
MIN,MAX= 1.2678E-16 1.0070E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 57.50 LOCAL TIME=12.00



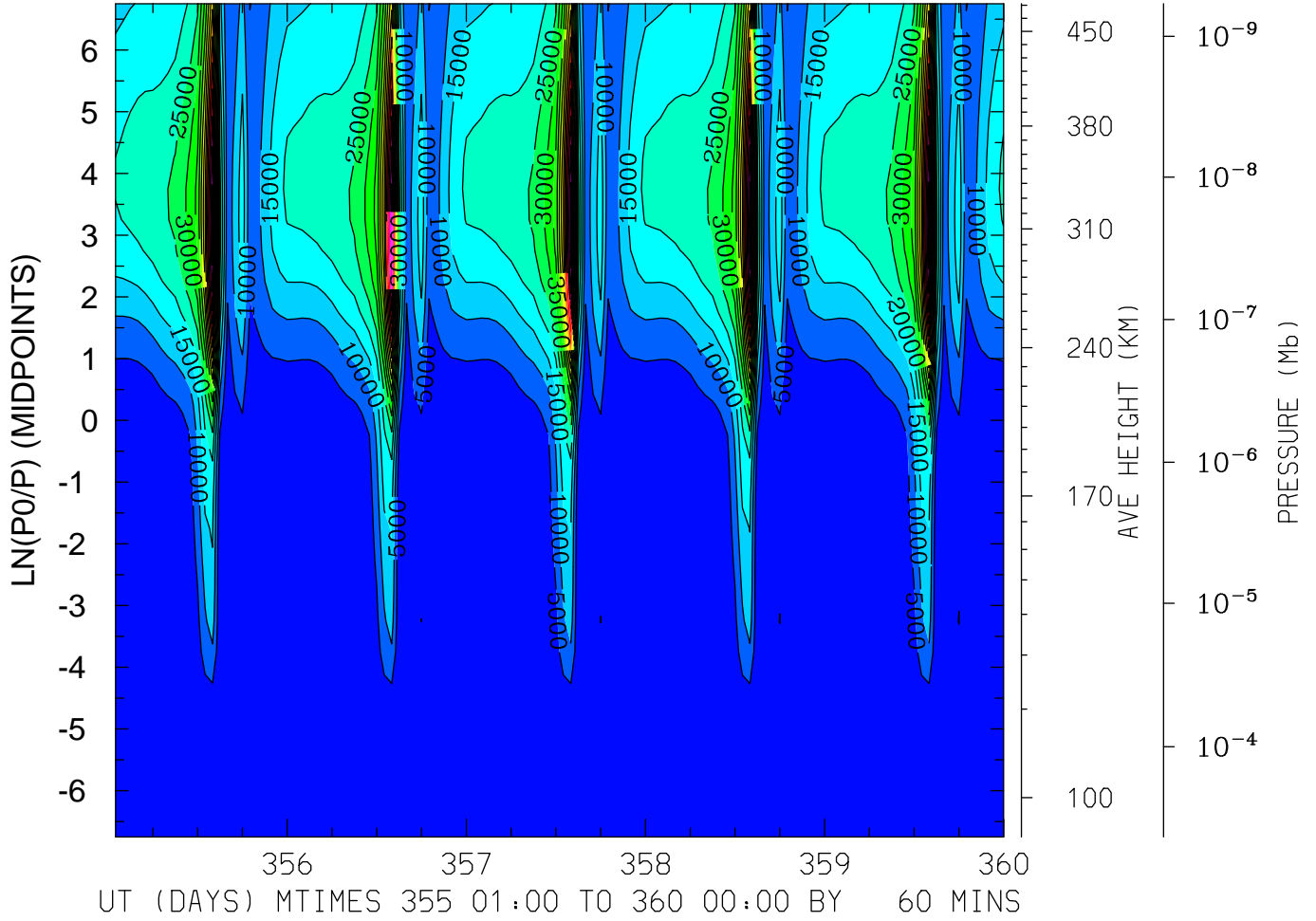
MIN,MAX= 1.0747E-16 1.0156E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 57.50 (ZONAL MEANS)



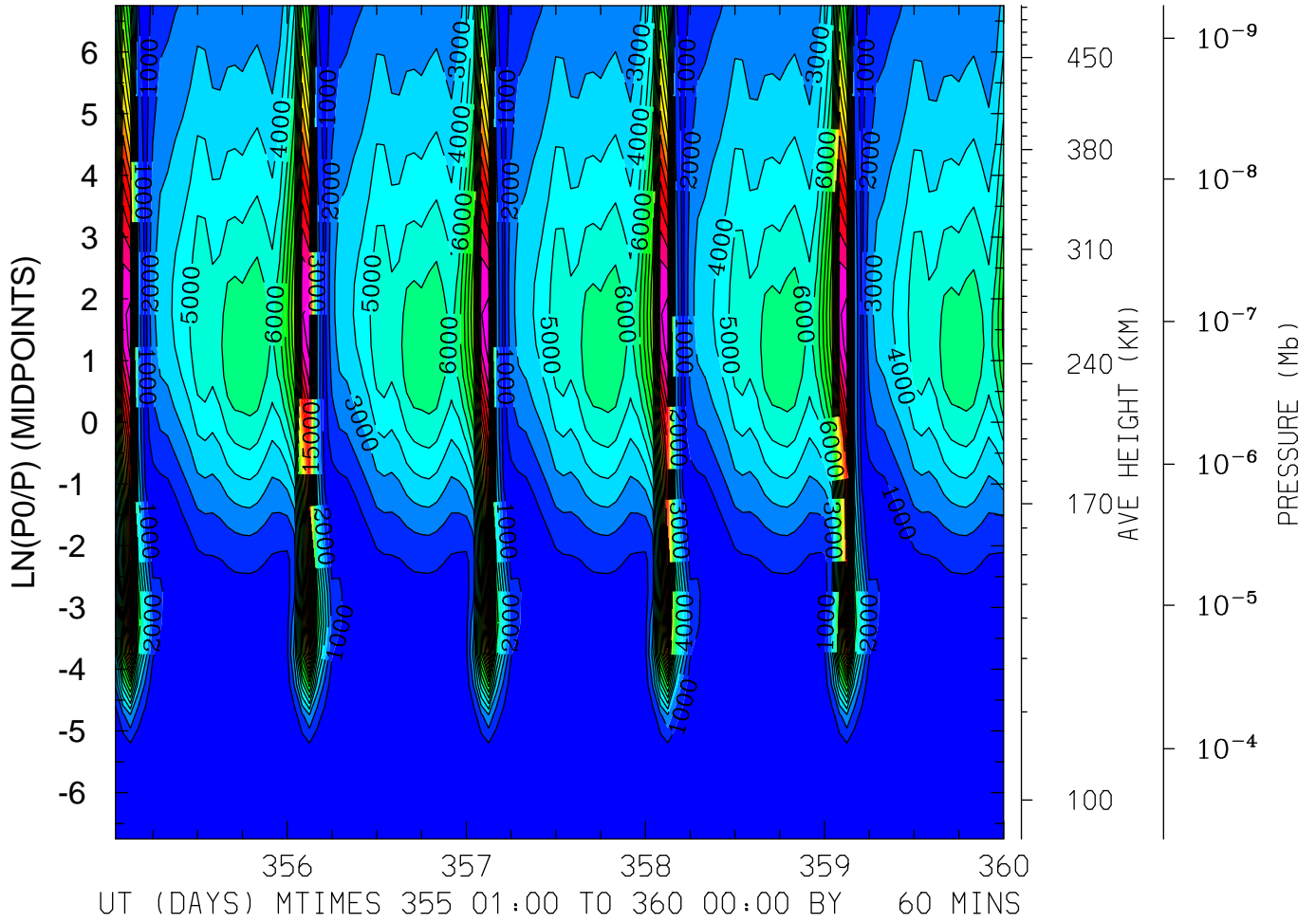
MIN,MAX= 1.1700E-16 1.0496E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJoule: QJoule: Joule Heating (erg/g/s)  
LAT=-62.50 LOCAL TIME= 0.00



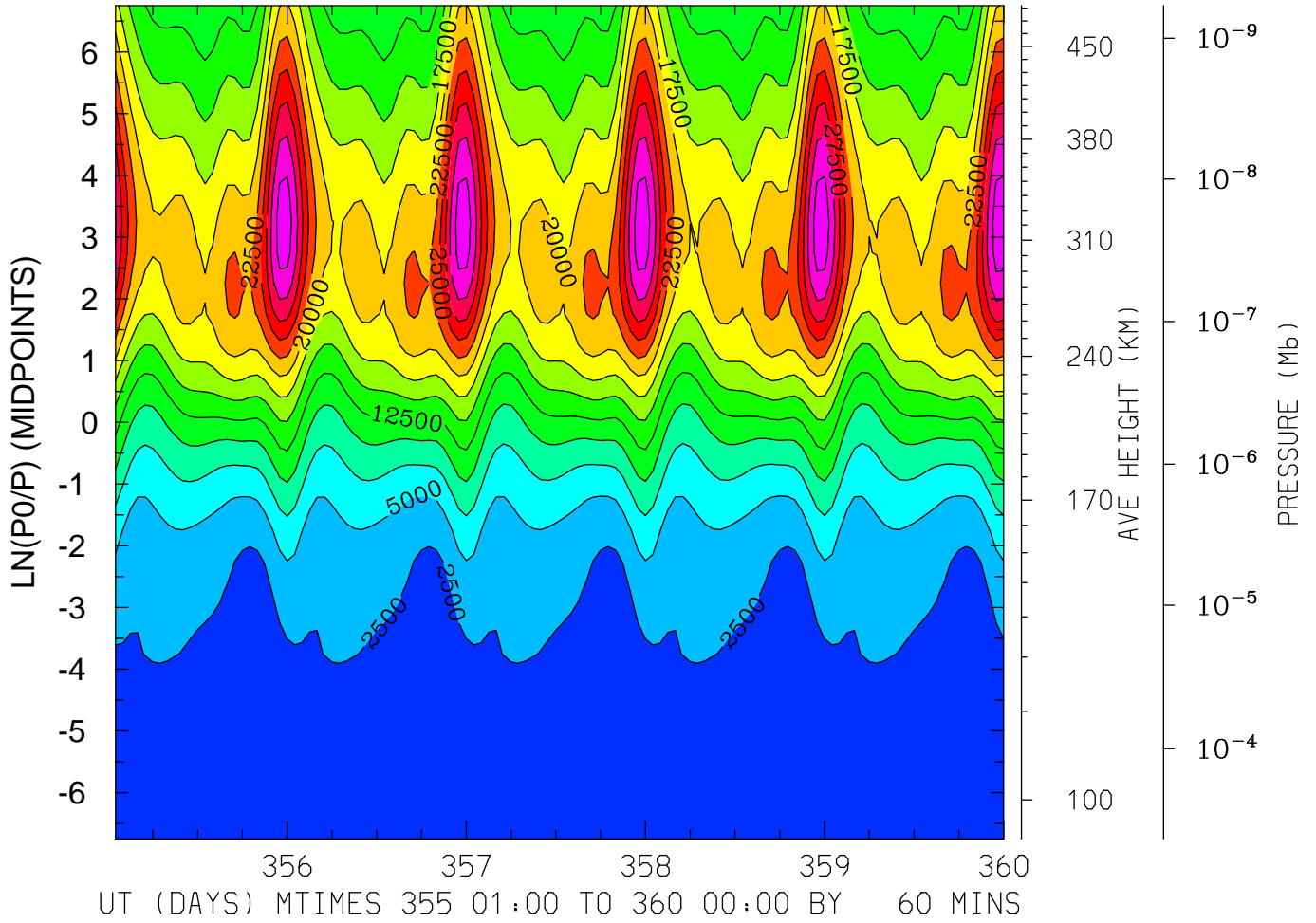
MIN,MAX= 1.1158E-03 8.7940E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-62.50 LOCAL TIME=12.00



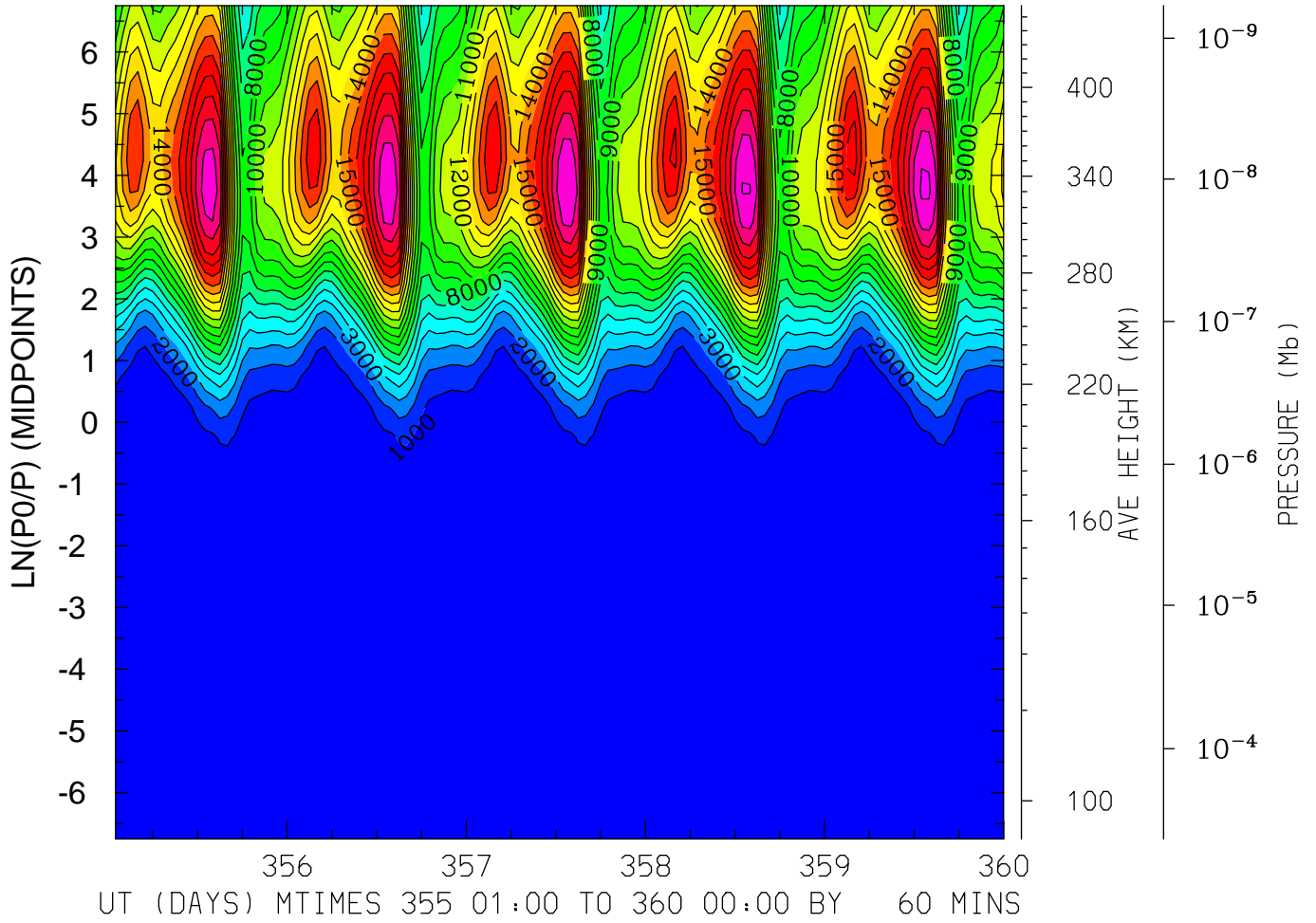
MIN,MAX= 1.1904E-02 2.1533E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 3.4115E-01 3.4061E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

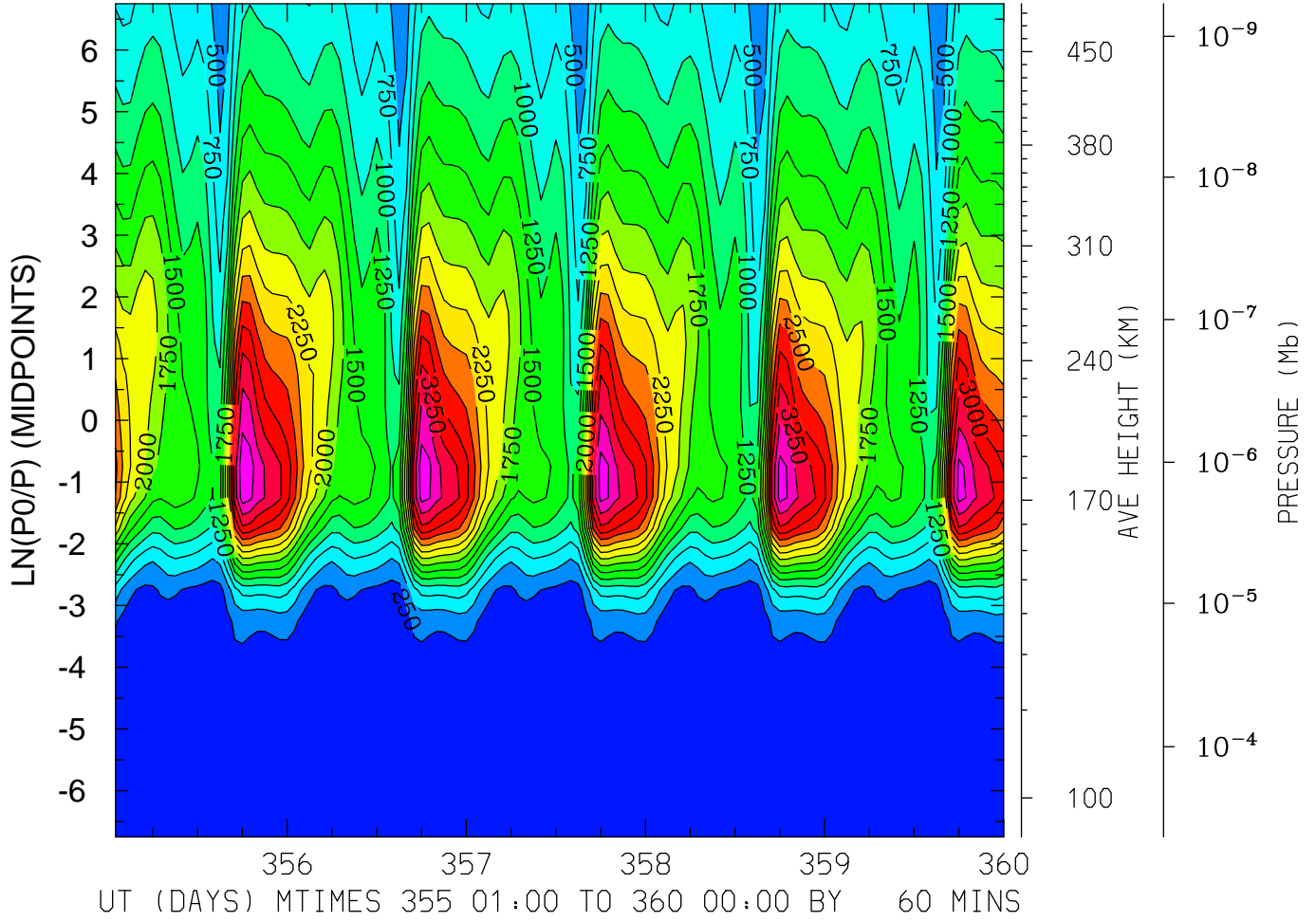
QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 2.7358E-03 2.1195E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

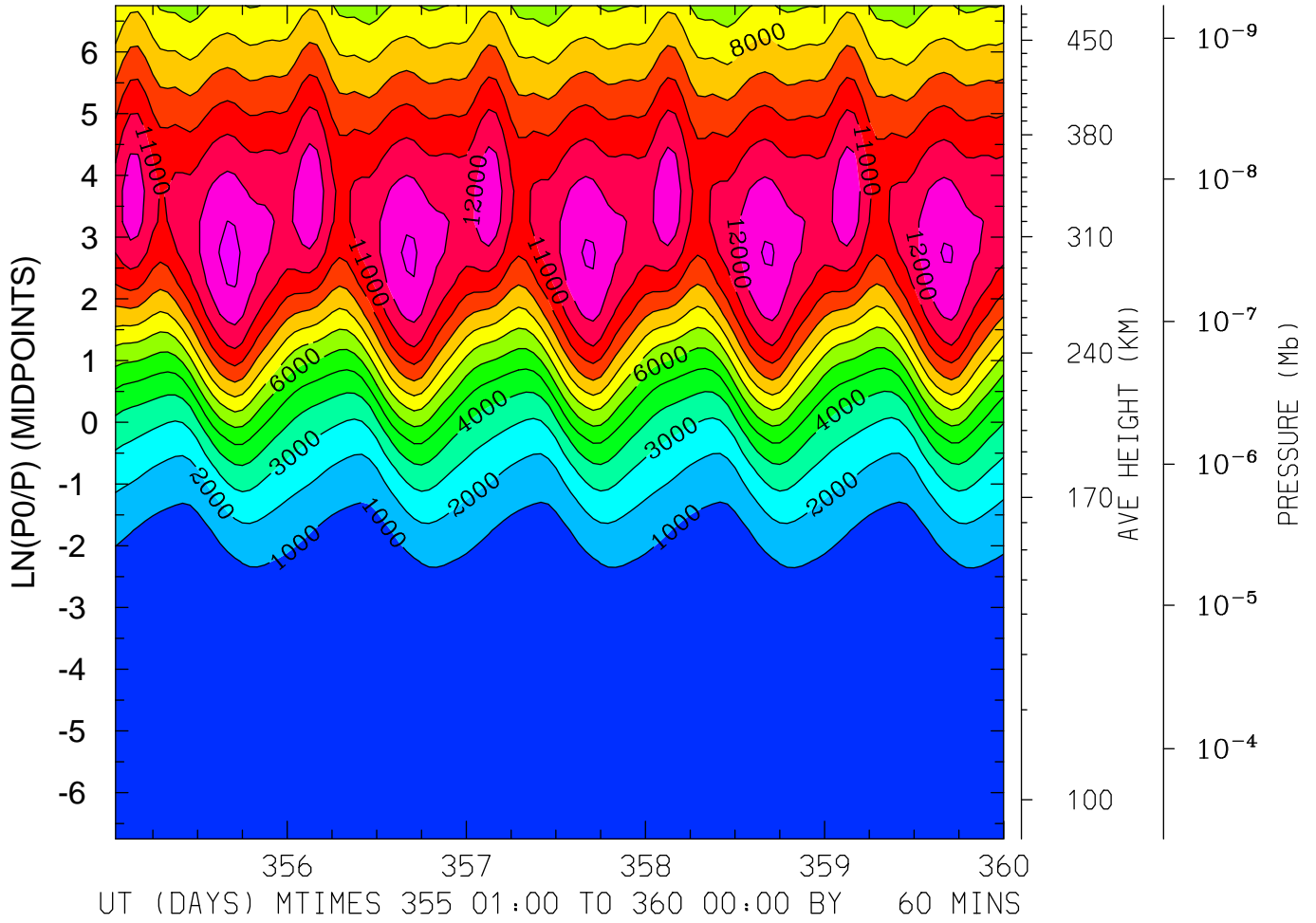


QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-42.50 LOCAL TIME=12.00



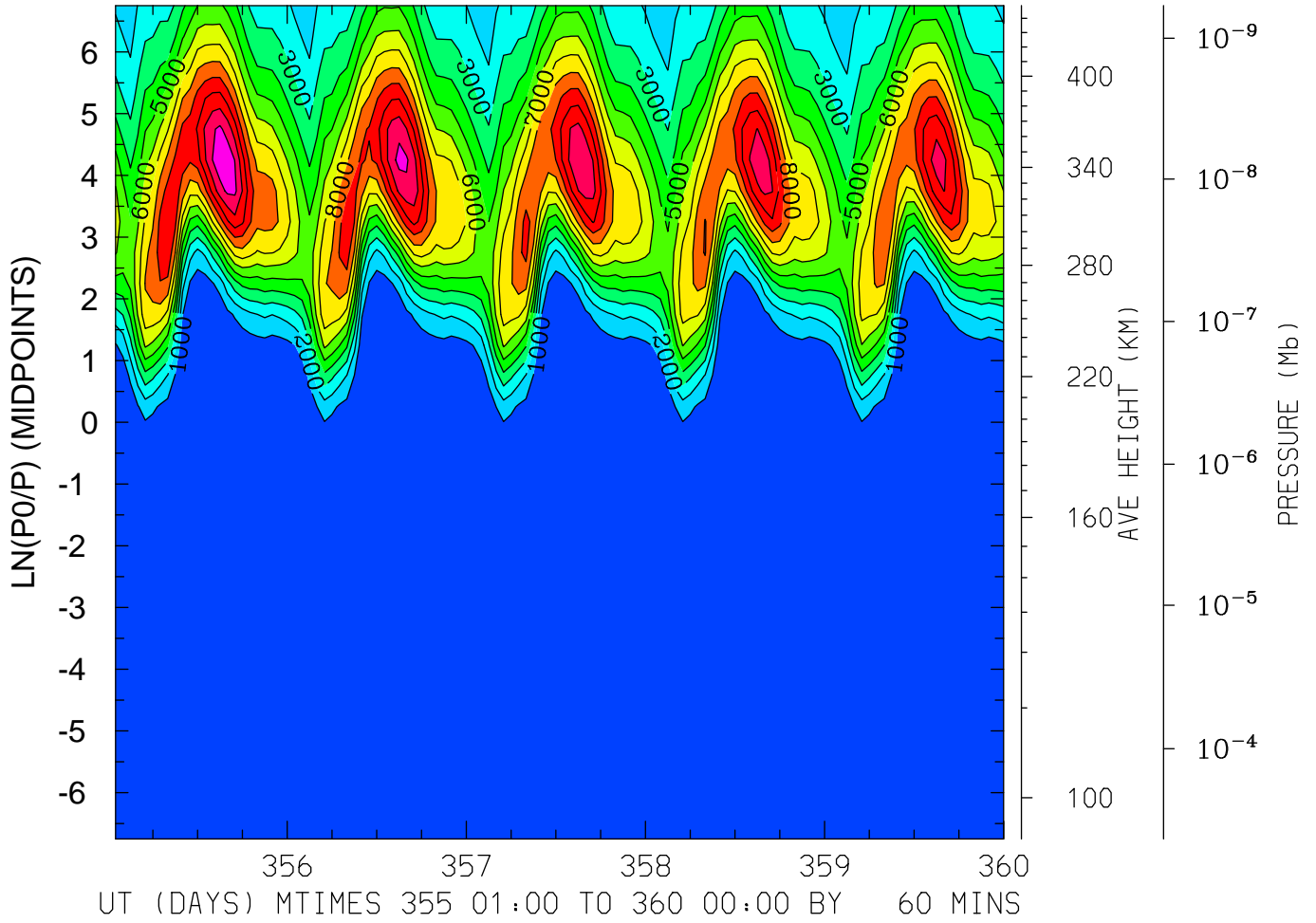
MIN,MAX= 2.6557E-02 3.9514E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-42.50 (ZONAL MEANS)



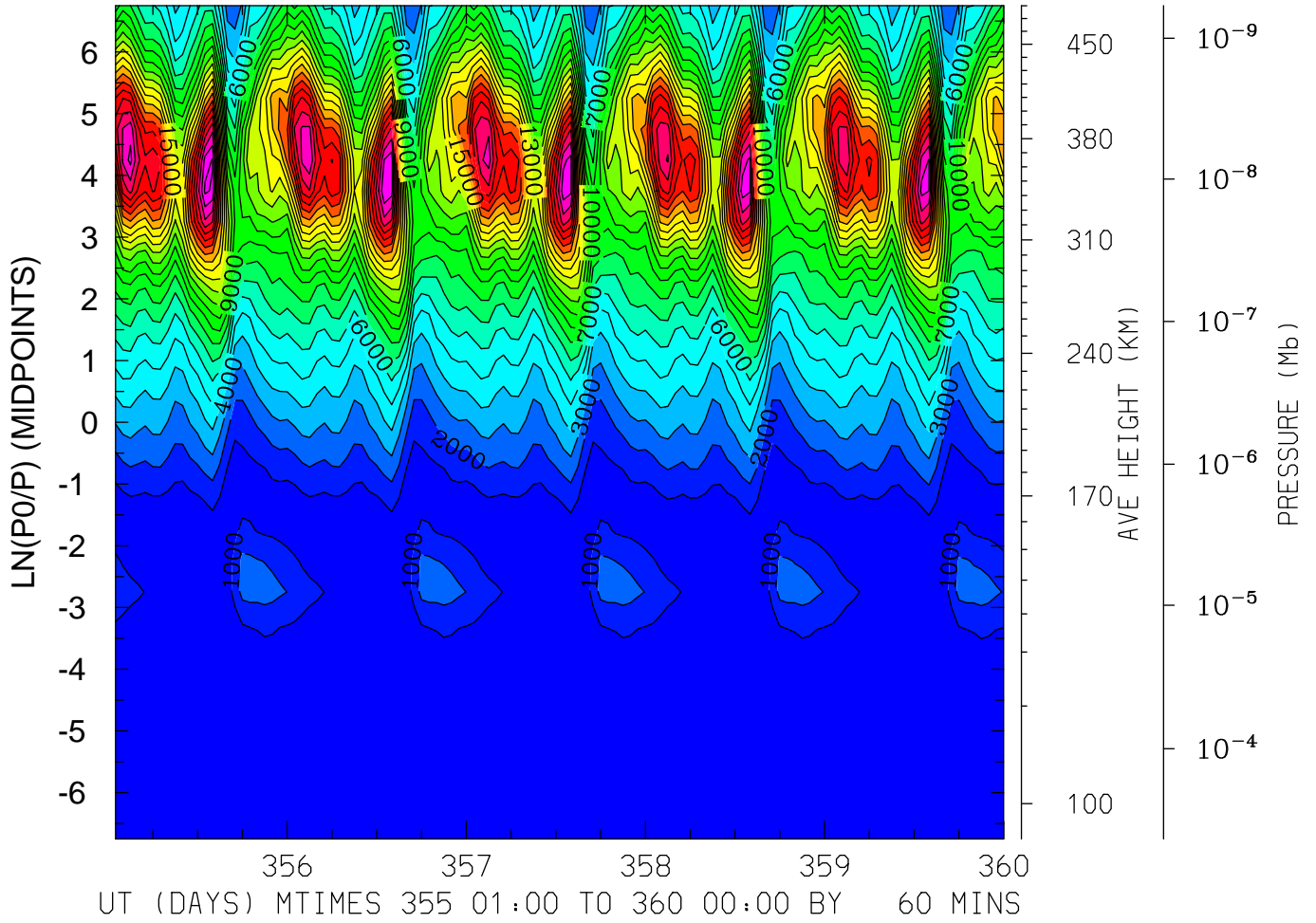
MIN,MAX= 7.4493E-02 1.3226E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 LOCAL TIME= 0.00



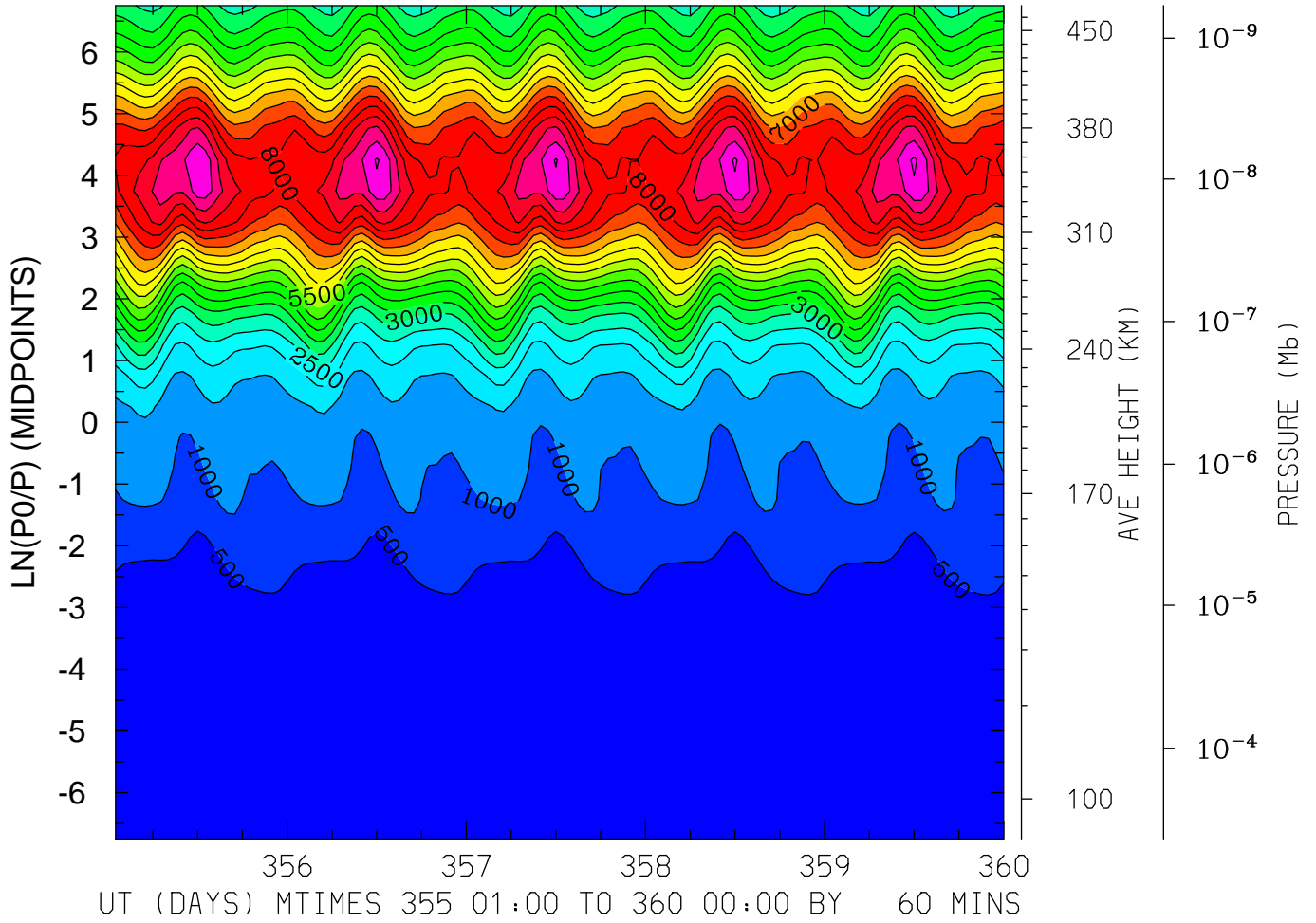
MIN,MAX= 6.5612E-04 1.2800E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 LOCAL TIME=12.00



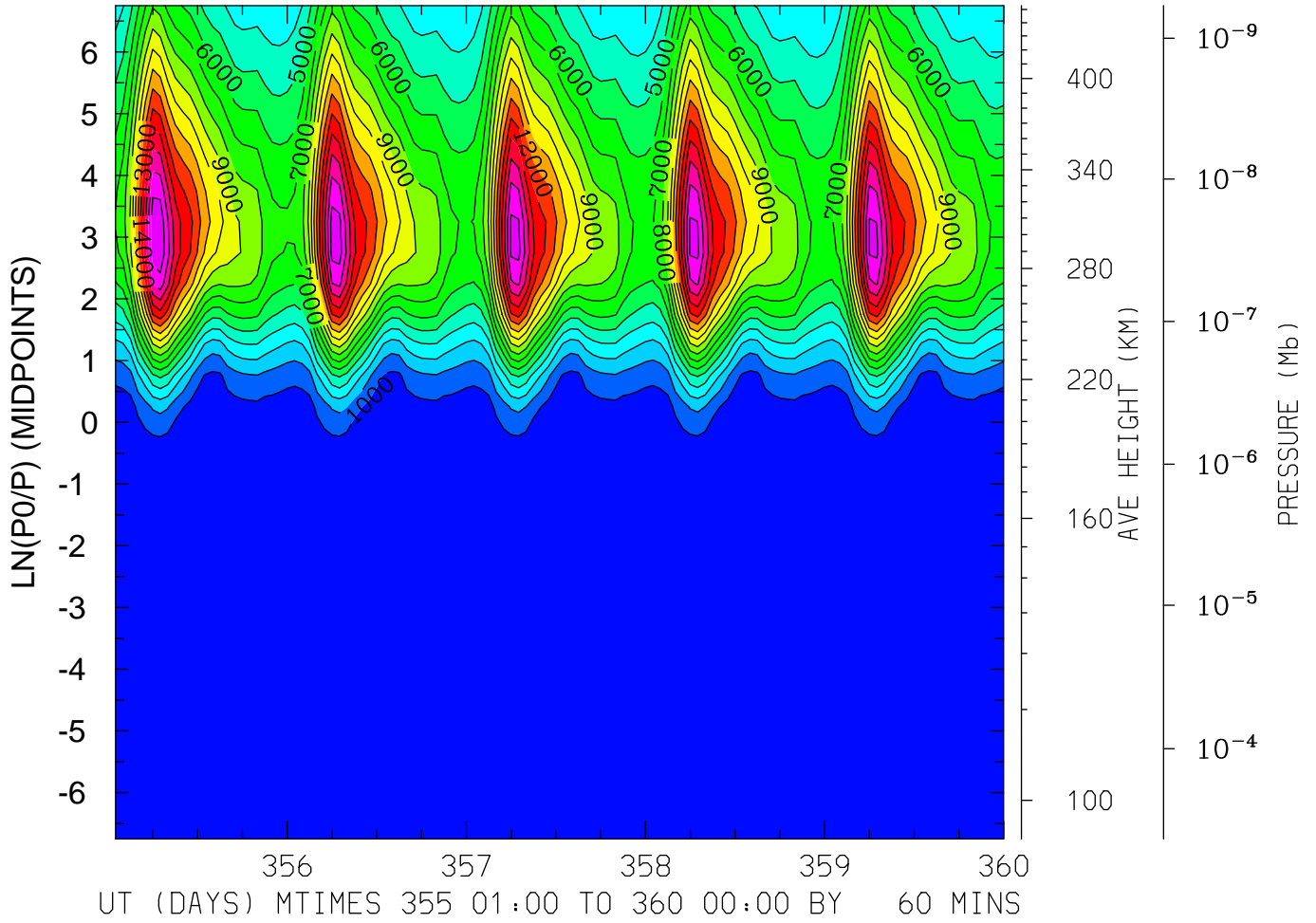
MIN,MAX= 1.0173E+00 2.3236E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 (ZONAL MEANS)



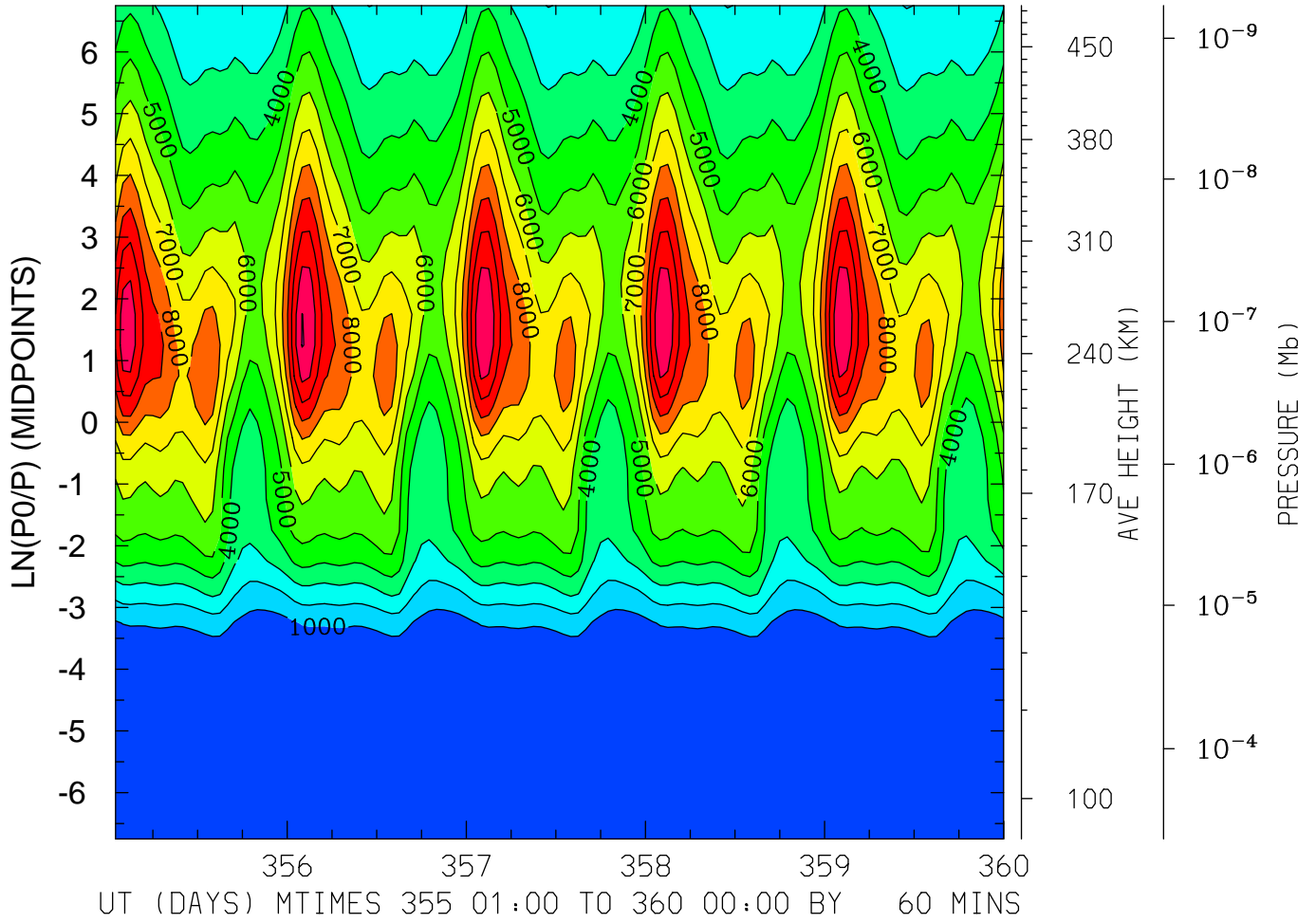
MIN,MAX= 2.6156E-01 1.0084E+04 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 37.50 LOCAL TIME= 0.00



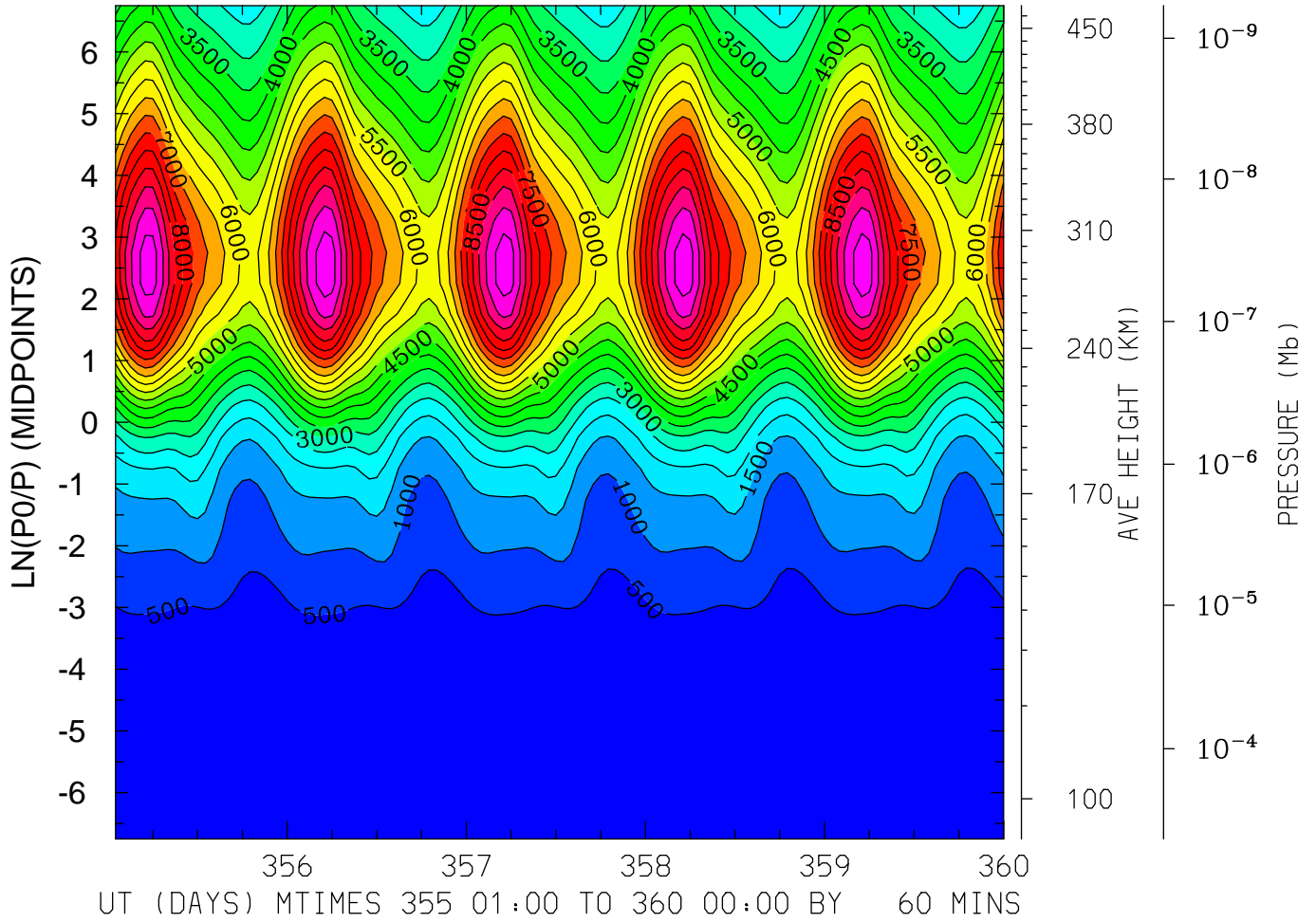
MIN,MAX= 1.7500E-02 1.7820E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 3.0540E-02 1.2049E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

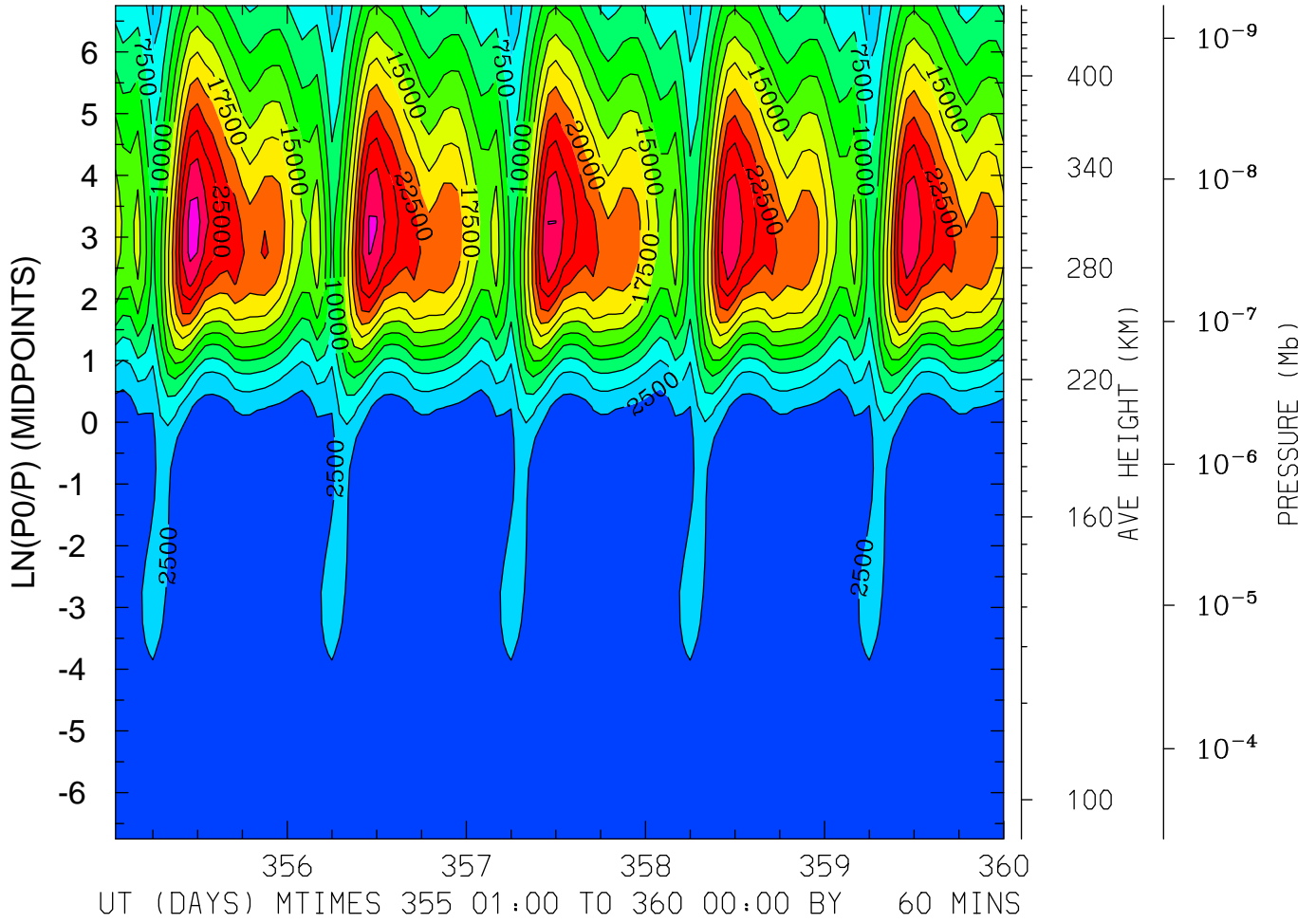
QJoule: QJoule: Joule Heating (erg/g/s)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 2.2051E-02 1.0297E+04 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

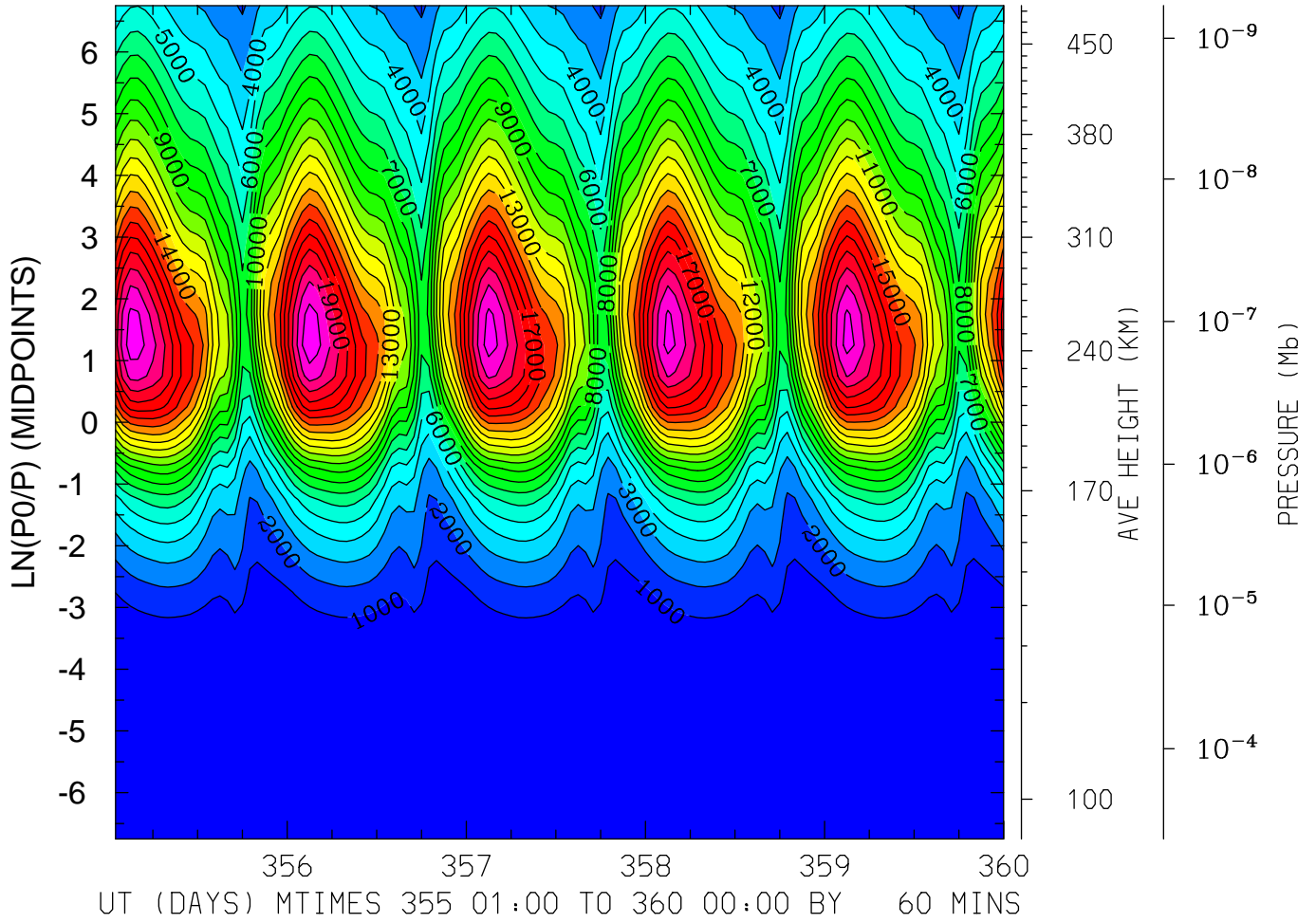


QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 57.50 LOCAL TIME= 0.00



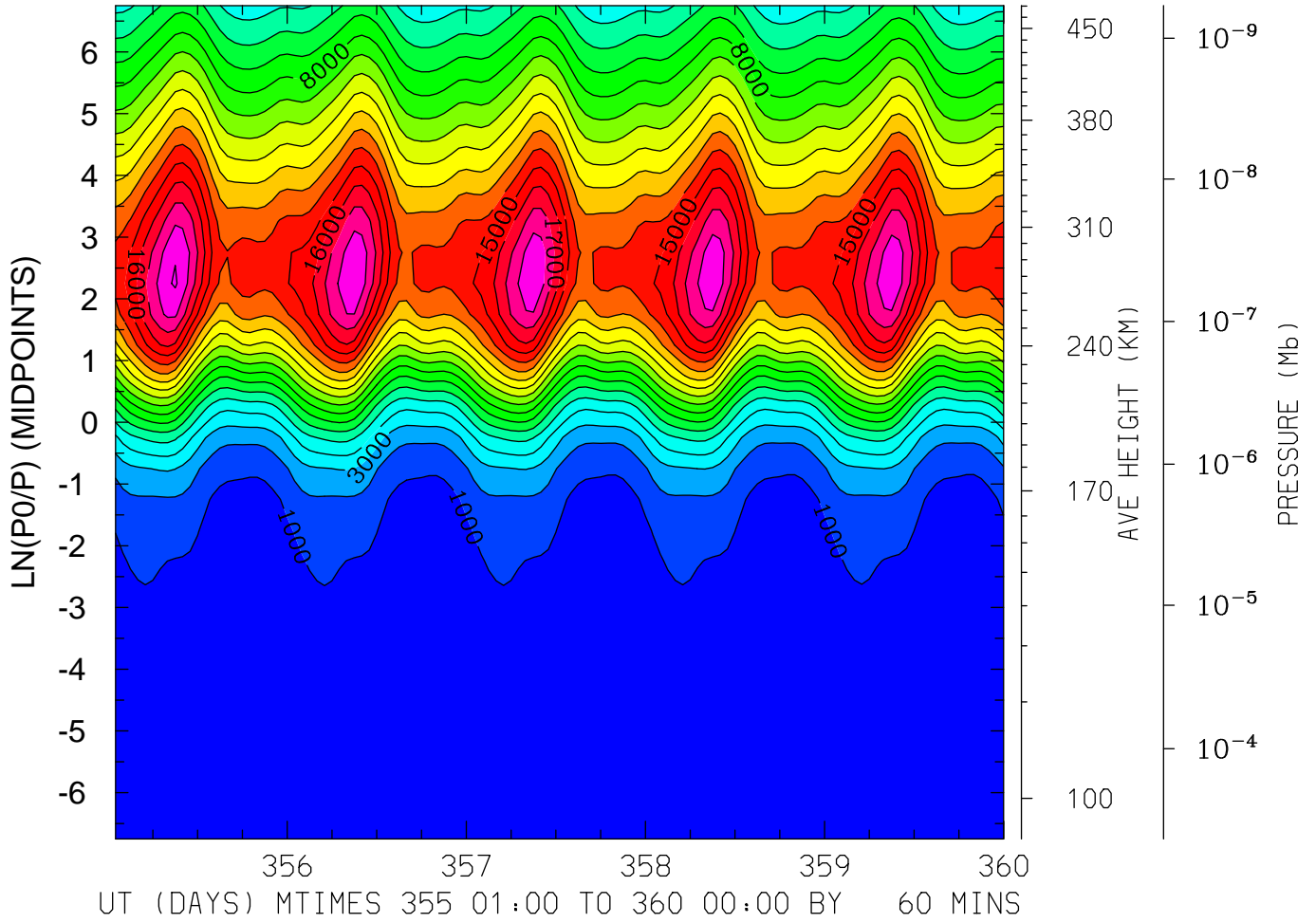
MIN,MAX= 7.5420E-03 3.1005E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 57.50 LOCAL TIME=12.00



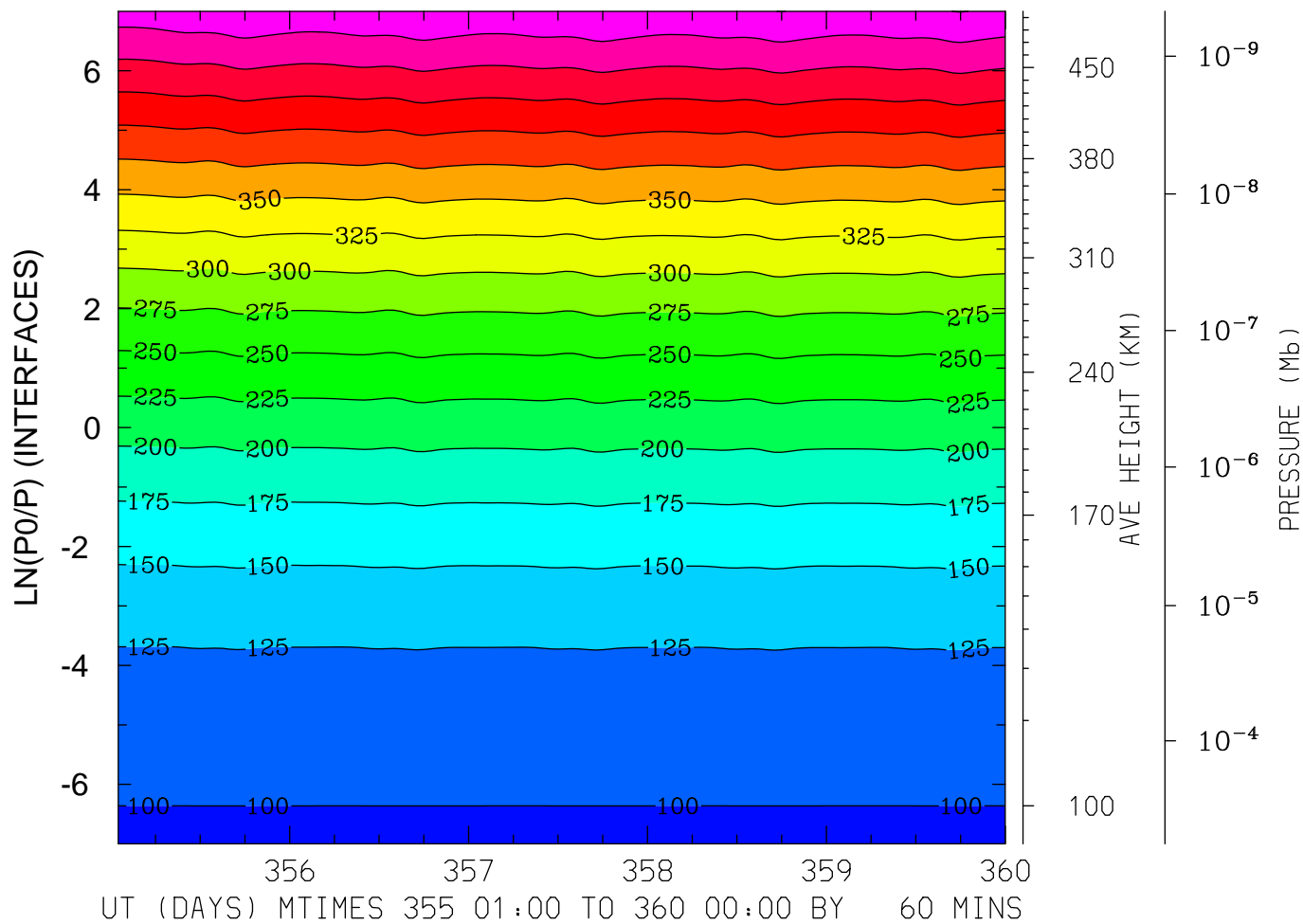
MIN,MAX= 2.2500E-02 2.1730E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 57.50 (ZONAL MEANS)



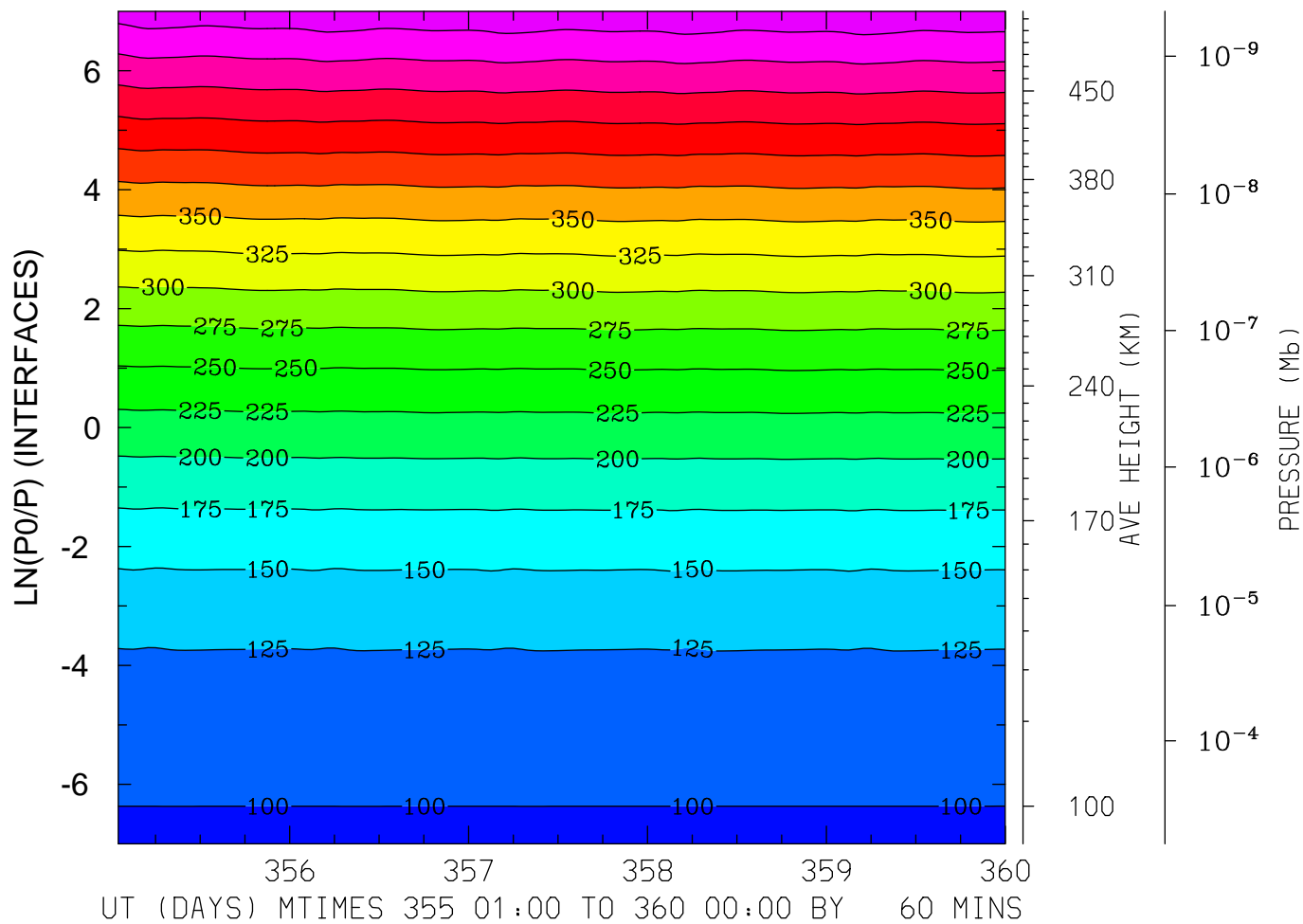
MIN,MAX= 6.5298E-02 1.9134E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME= 0.00



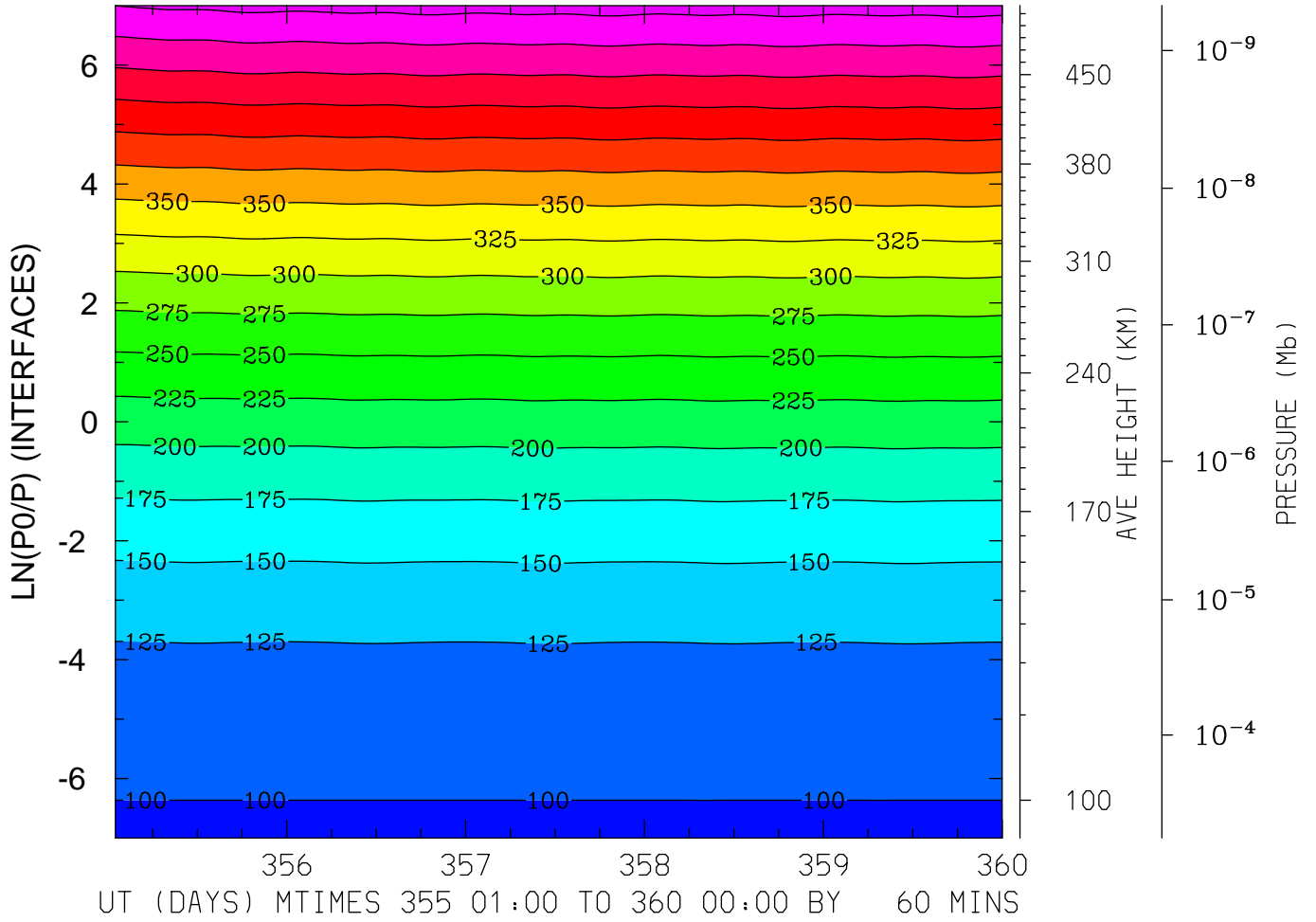
MIN,MAX= 9.6361E+01 5.0060E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME=12.00



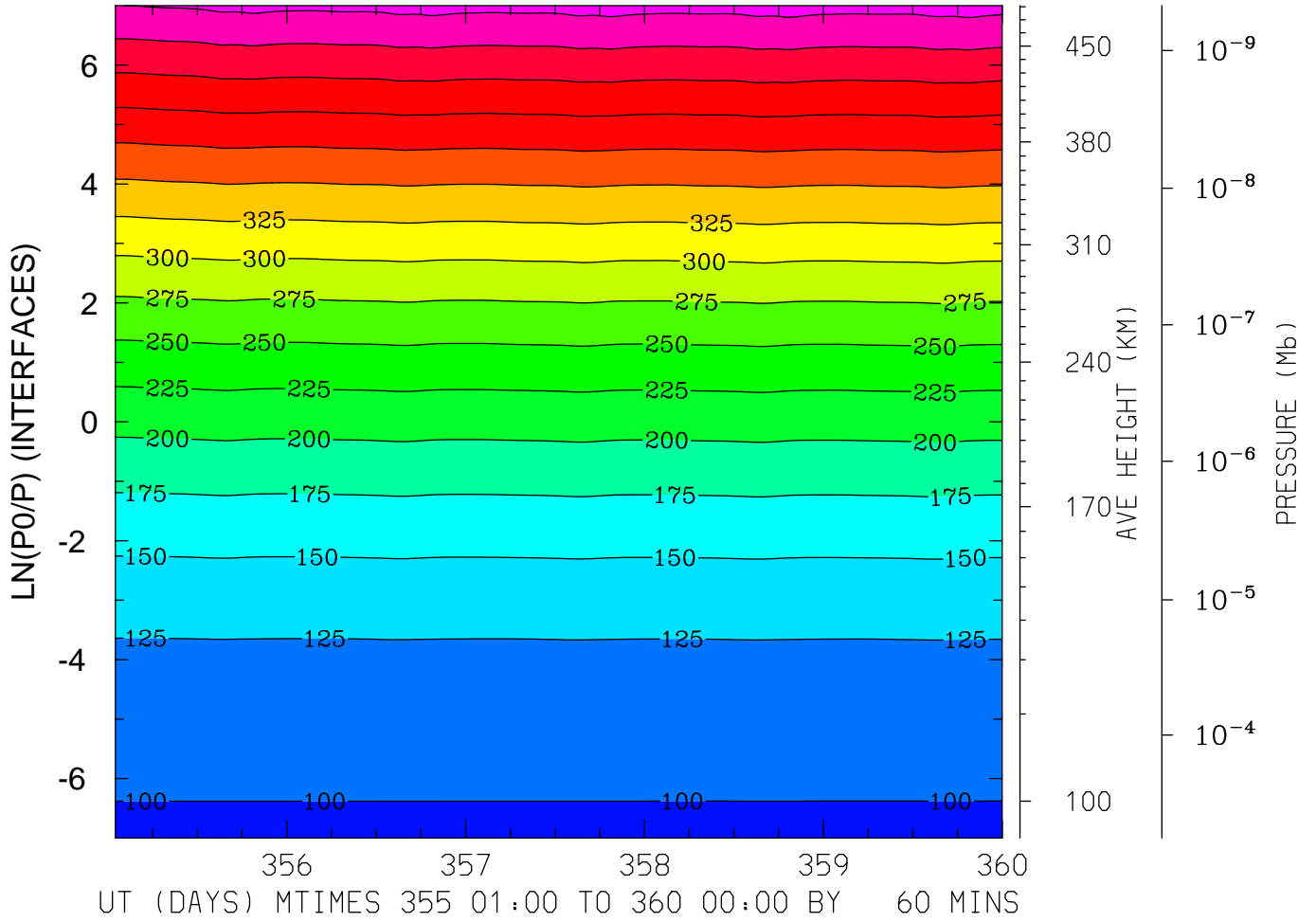
MIN,MAX= 9.6392E+01 5.2033E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 (ZONAL MEANS)



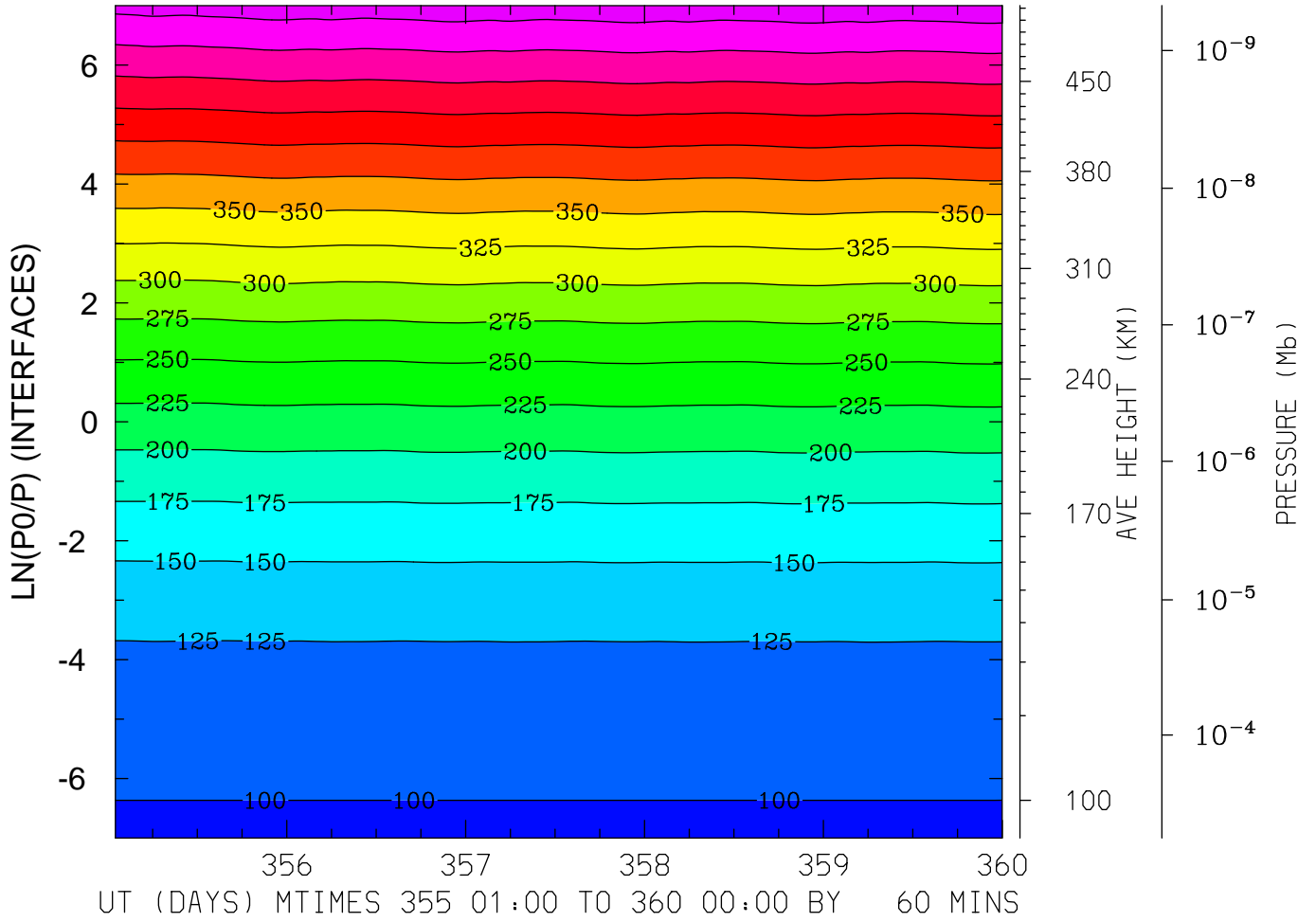
MIN,MAX= 9.6370E+01 5.0946E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 9.6439E+01 4.8427E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

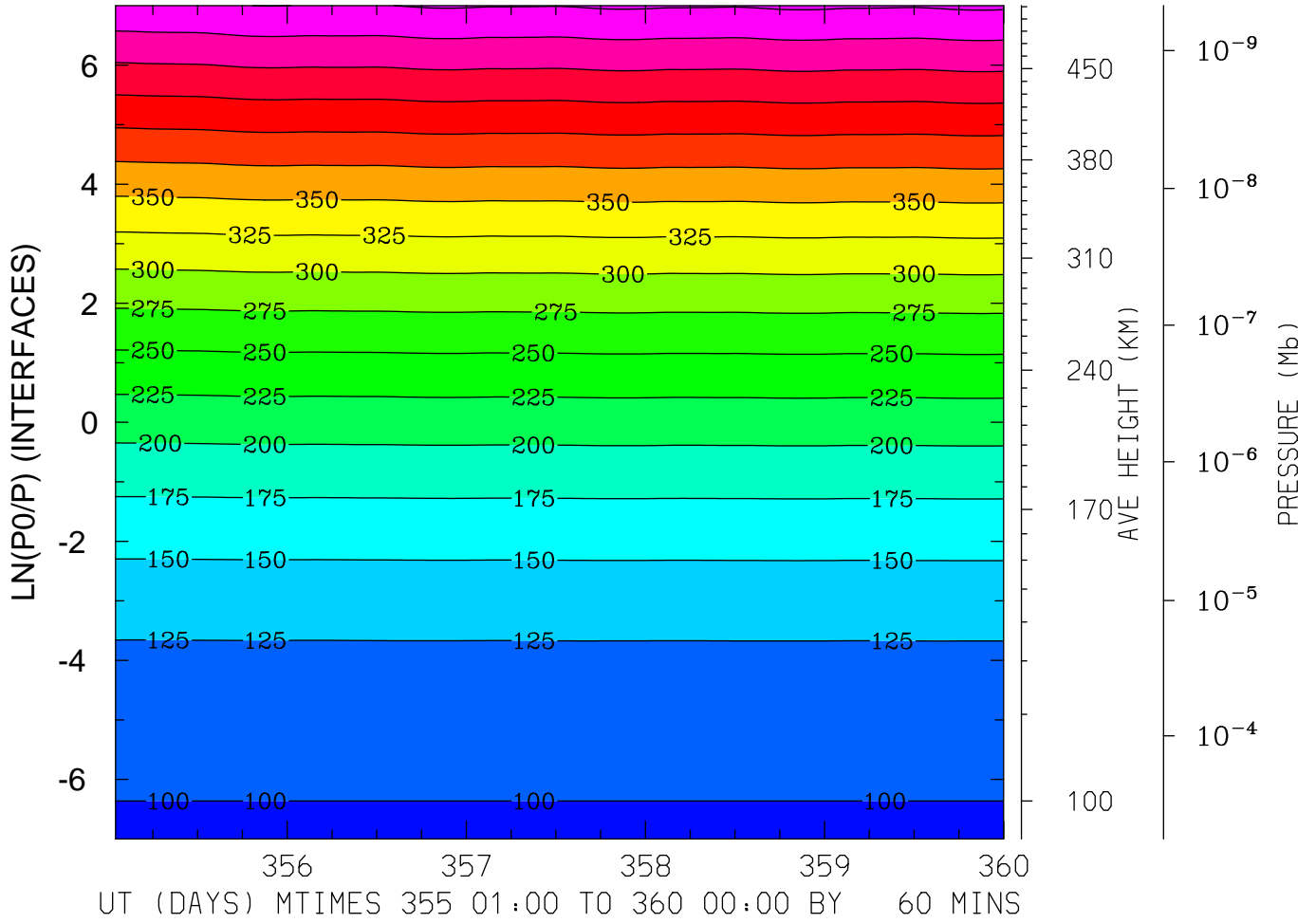
GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 9.6370E+01 5.1487E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

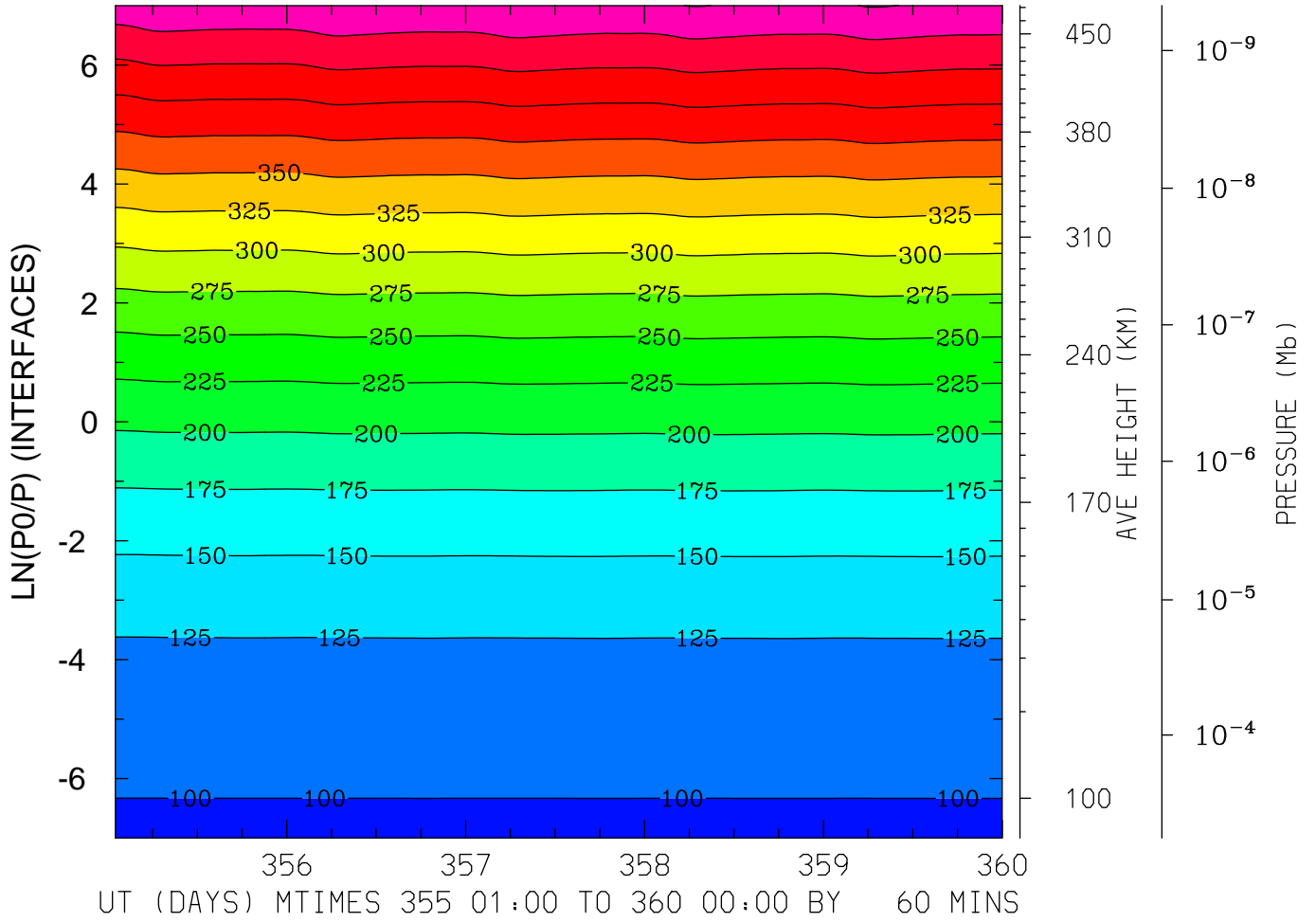


GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 (ZONAL MEANS)



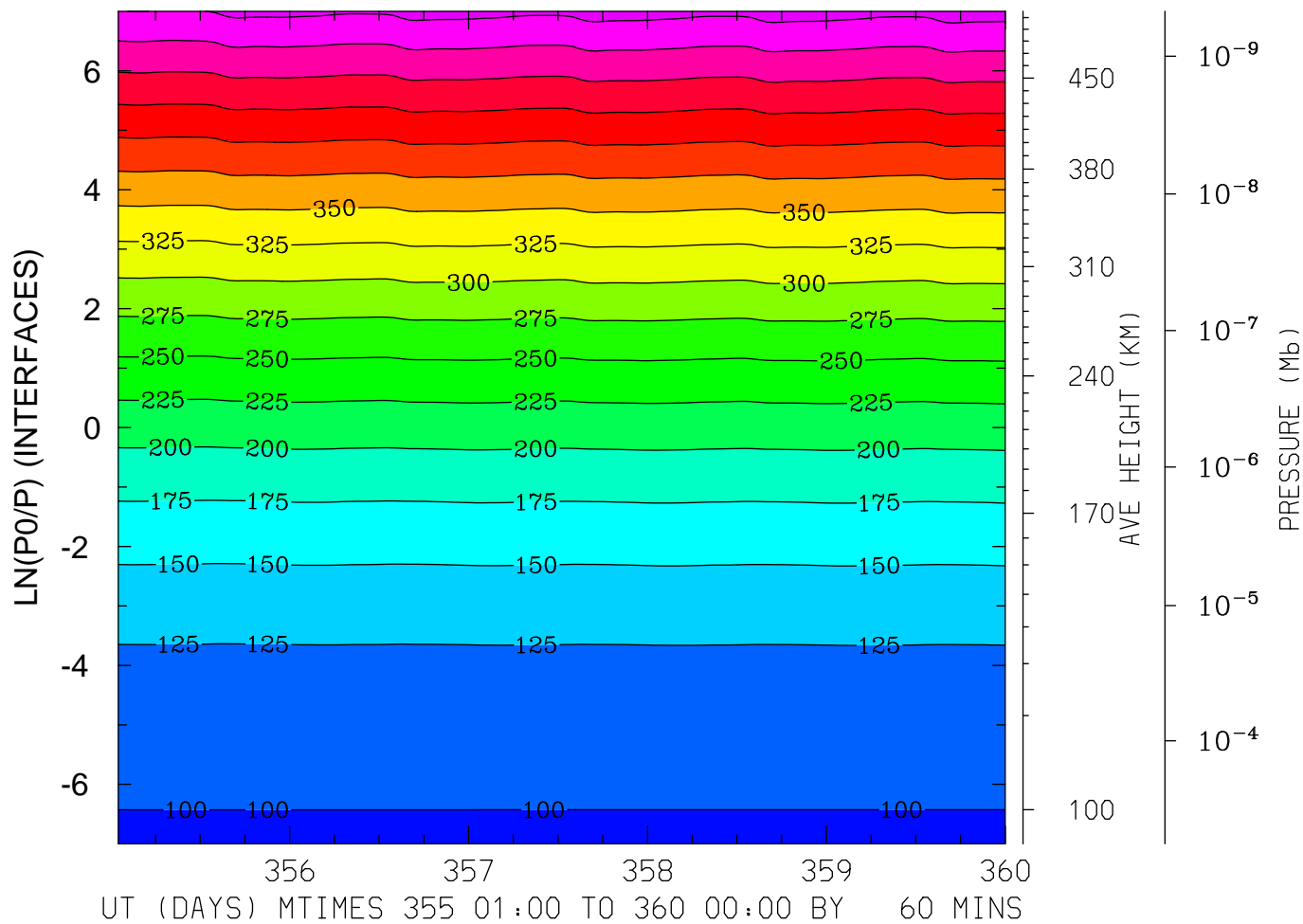
MIN,MAX= 9.6369E+01 5.0374E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 LOCAL TIME= 0.00



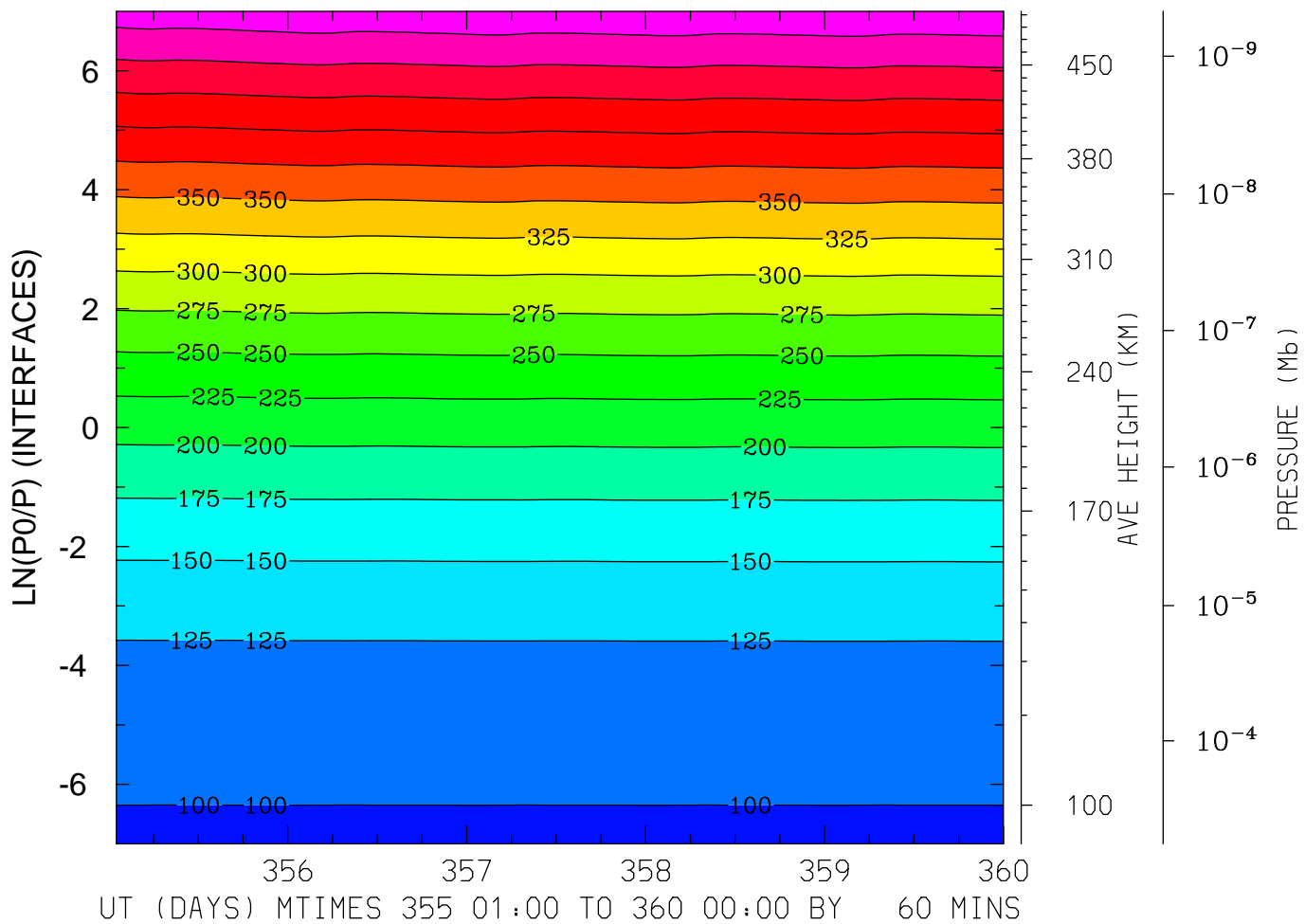
MIN,MAX= 9.6311E+01 4.7623E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 LOCAL TIME=12.00



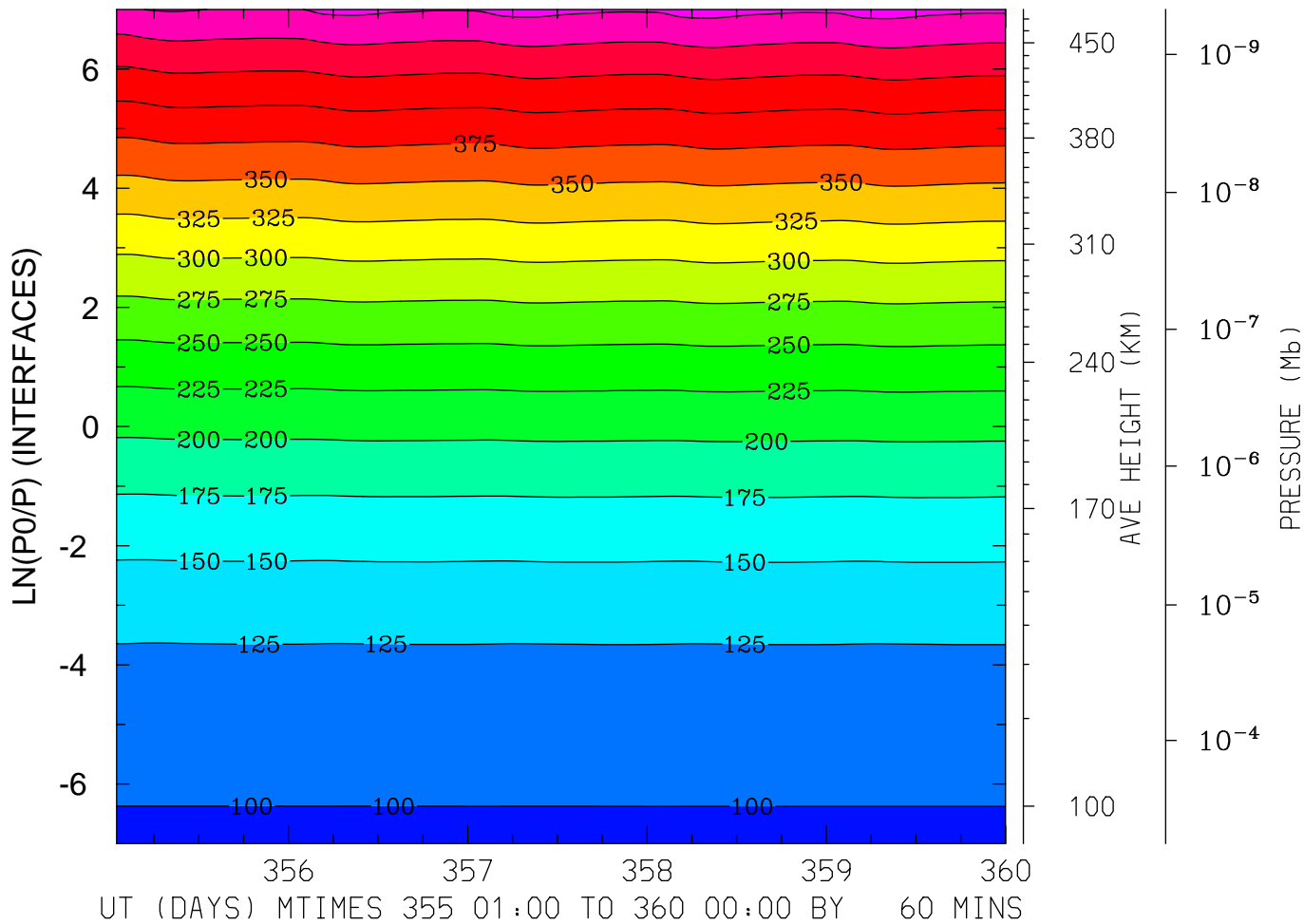
MIN,MAX= 9.6716E+01 5.1018E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 (ZONAL MEANS)



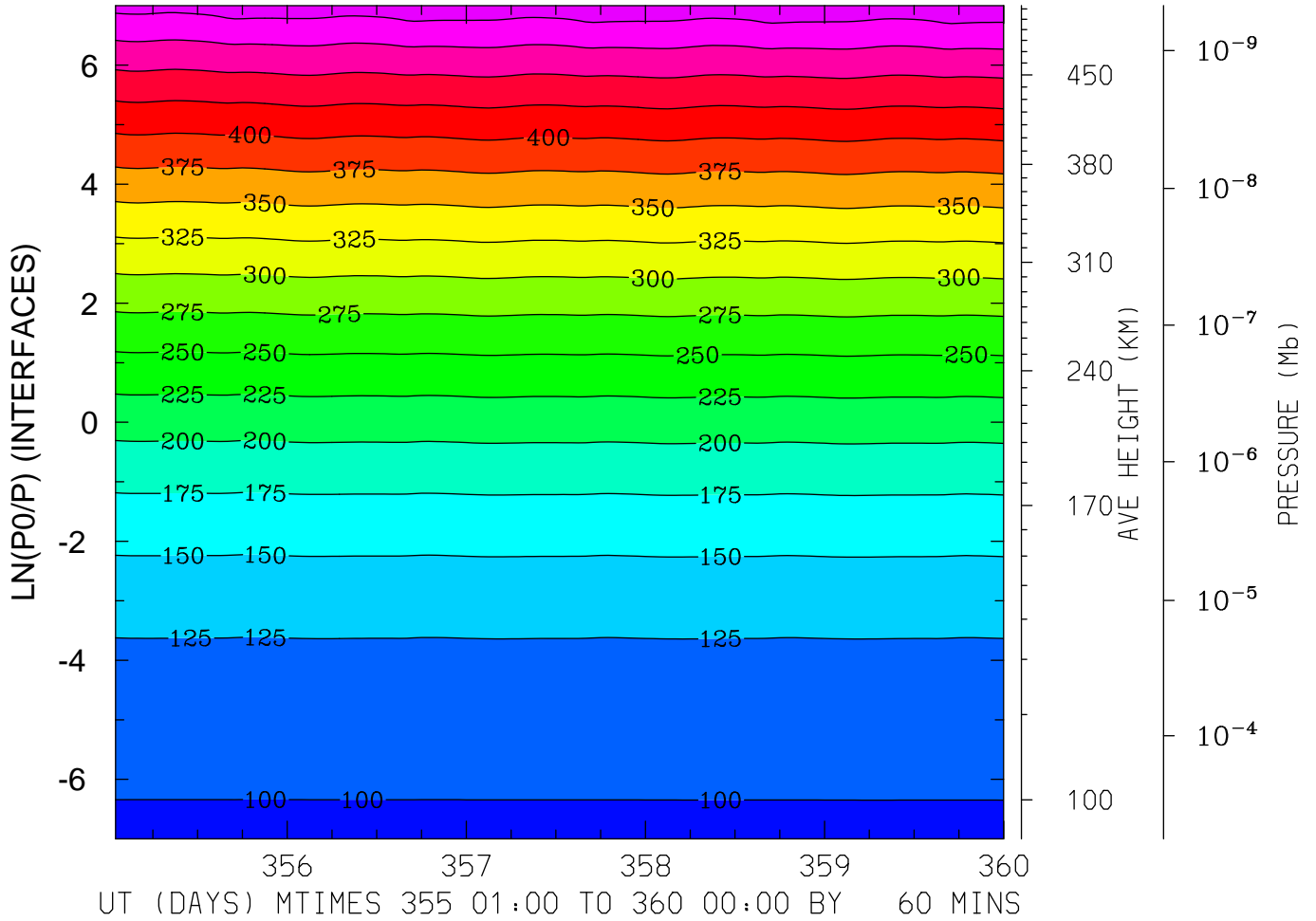
MIN,MAX= 9.6368E+01 4.9548E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME= 0.00



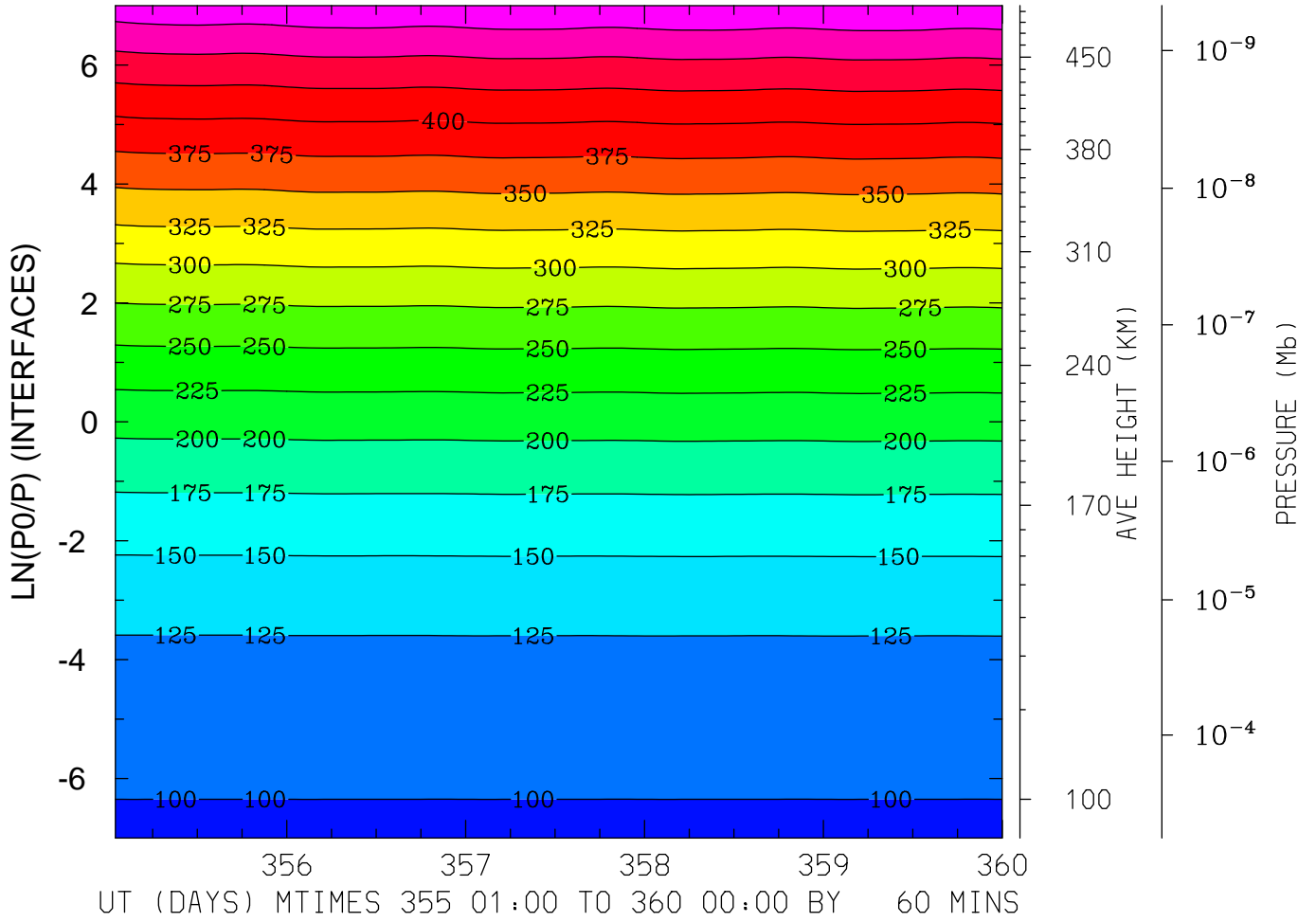
MIN,MAX= 9.6415E+01 4.8313E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME=12.00



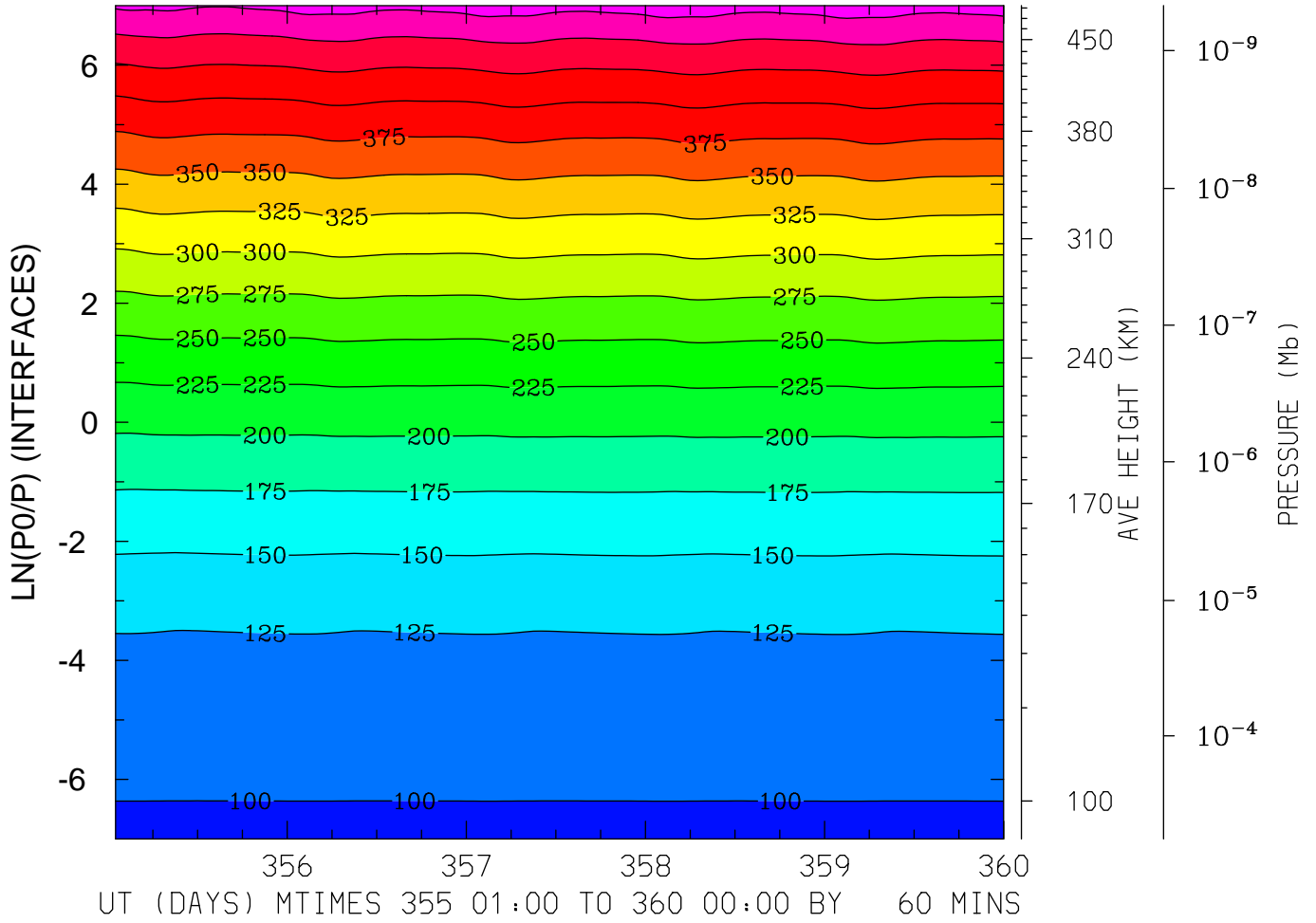
MIN,MAX= 9.6275E+01 5.1864E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 9.6364E+01 4.9823E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

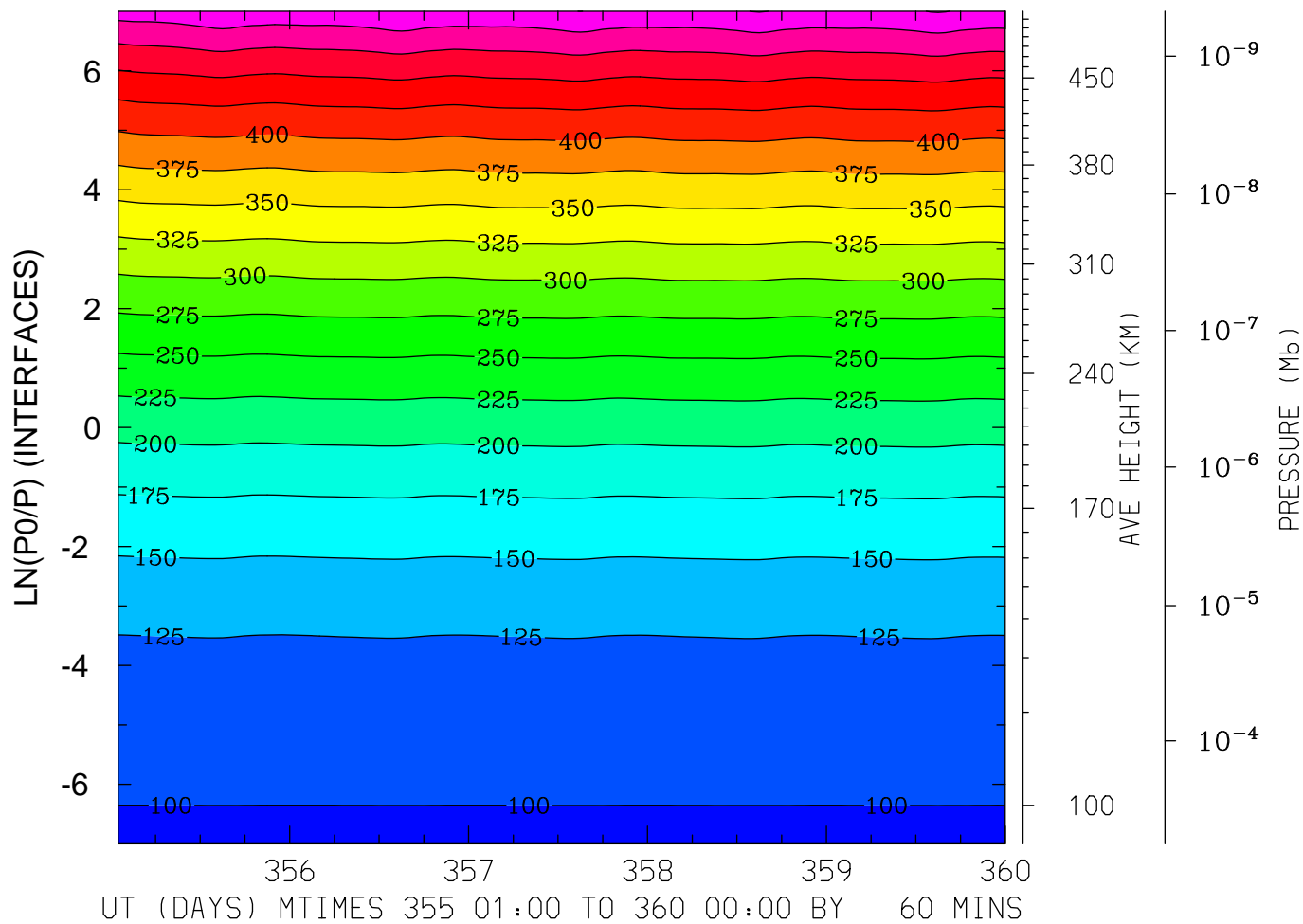
GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 9.6426E+01 4.8807E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc



GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 LOCAL TIME=12.00

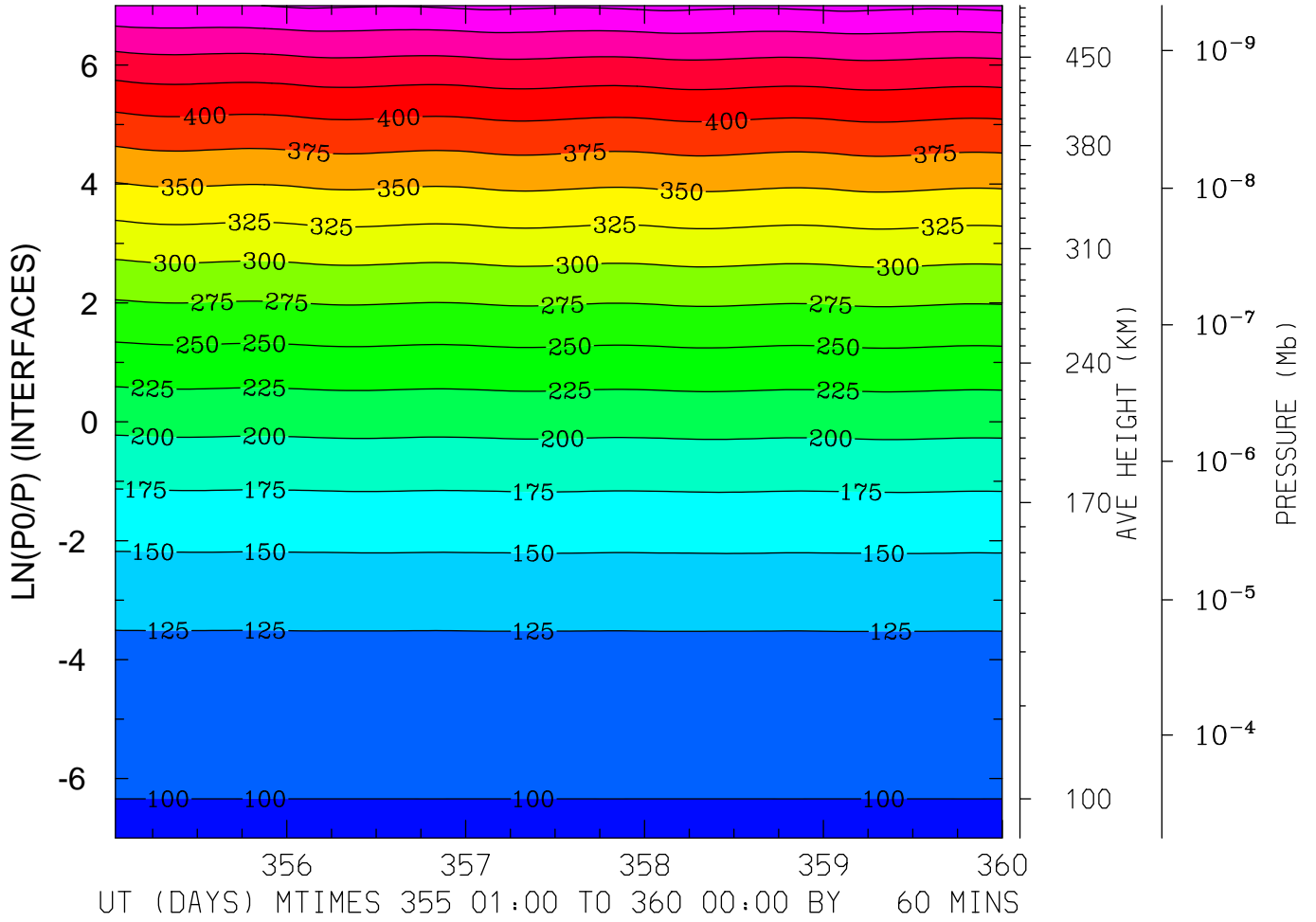


MIN,MAX= 9.6402E+01 5.2653E+02 INTERVAL= 2.5000E+01

FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc

LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 9.6369E+01 5.0628E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc