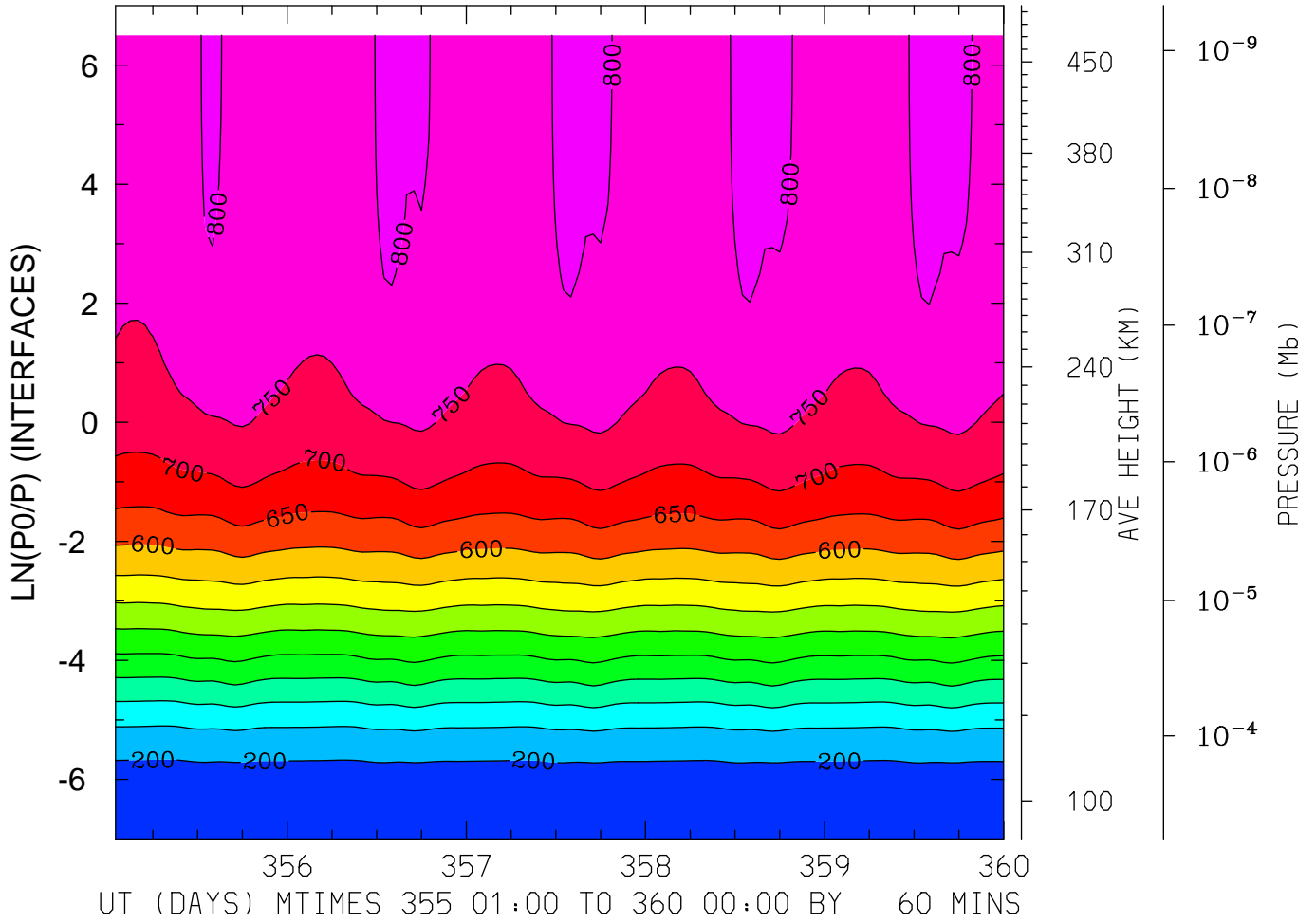
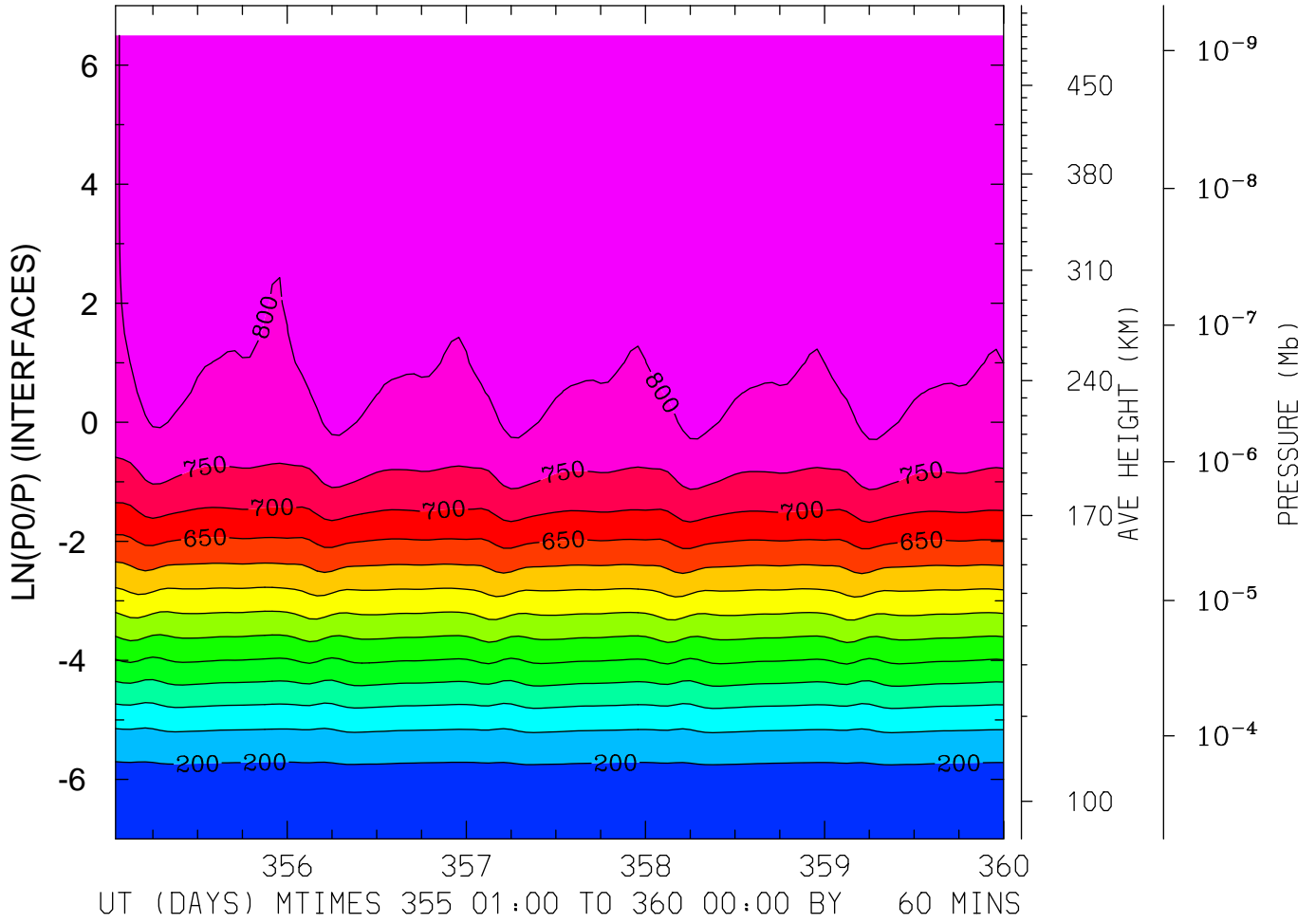


NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



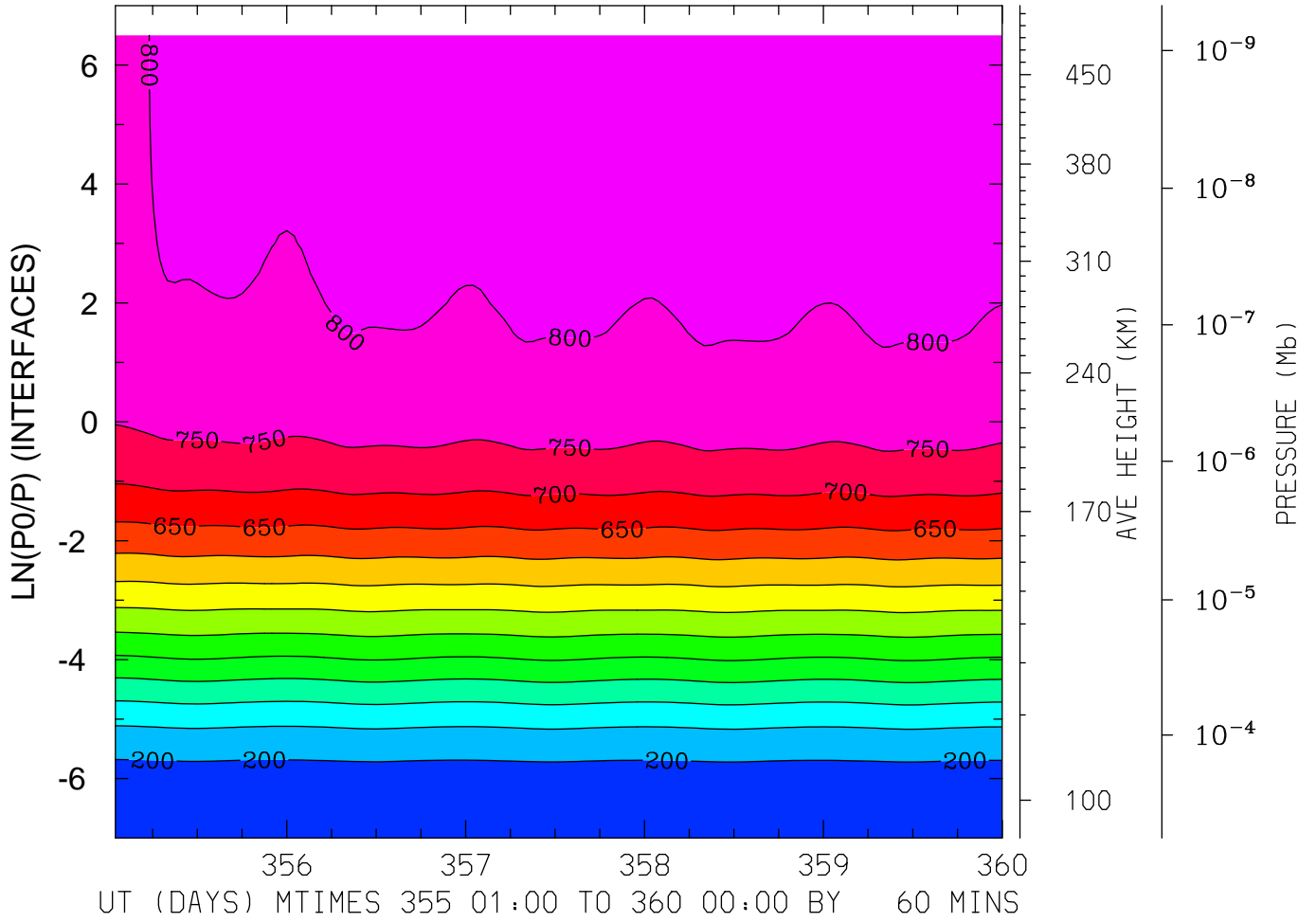
MIN,MAX= 1.7018E+02 8.1092E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



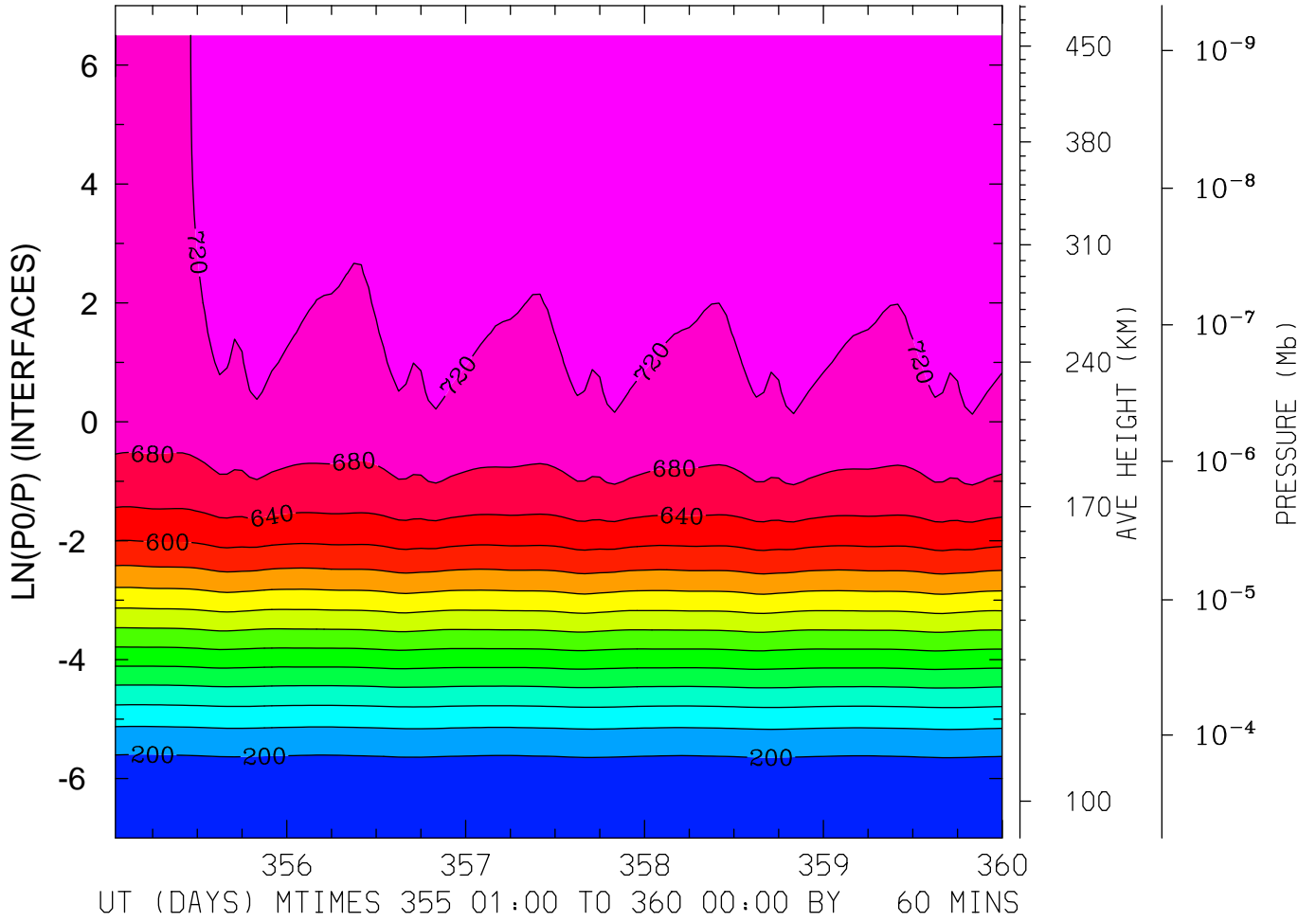
MIN,MAX= 1.7049E+02 8.4311E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



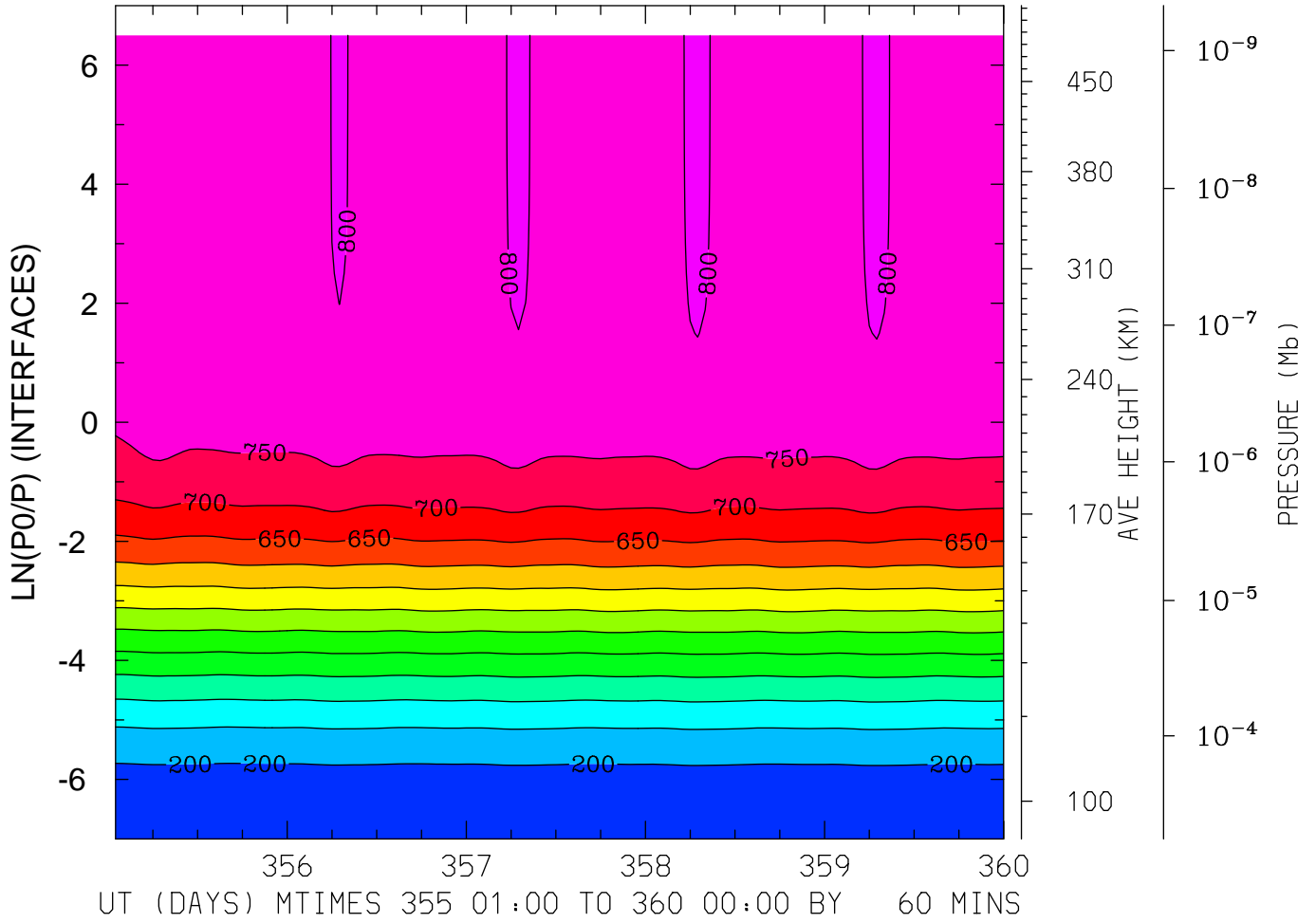
MIN,MAX= 1.7052E+02 8.1295E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



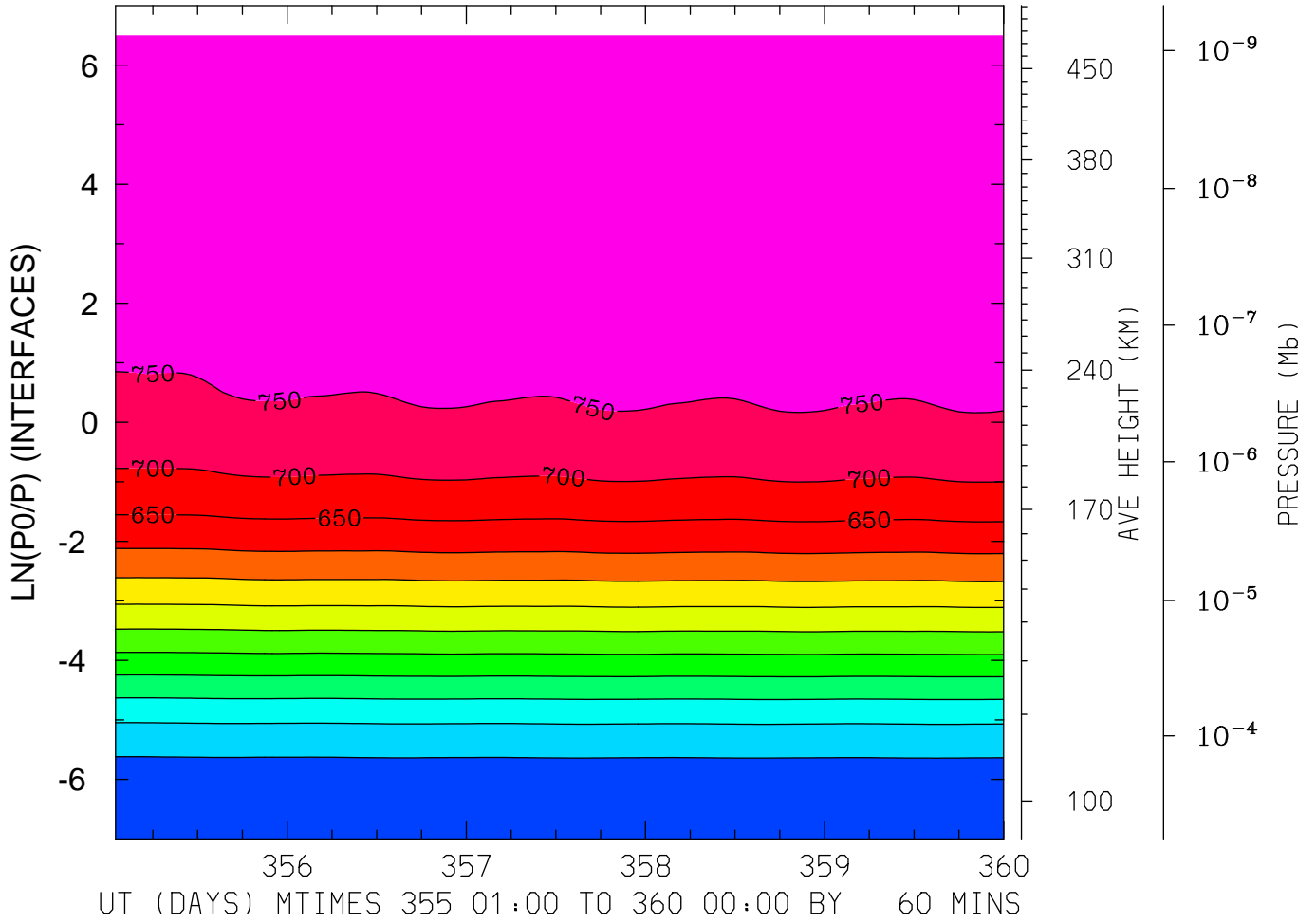
MIN,MAX= 1.7084E+02 7.4639E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



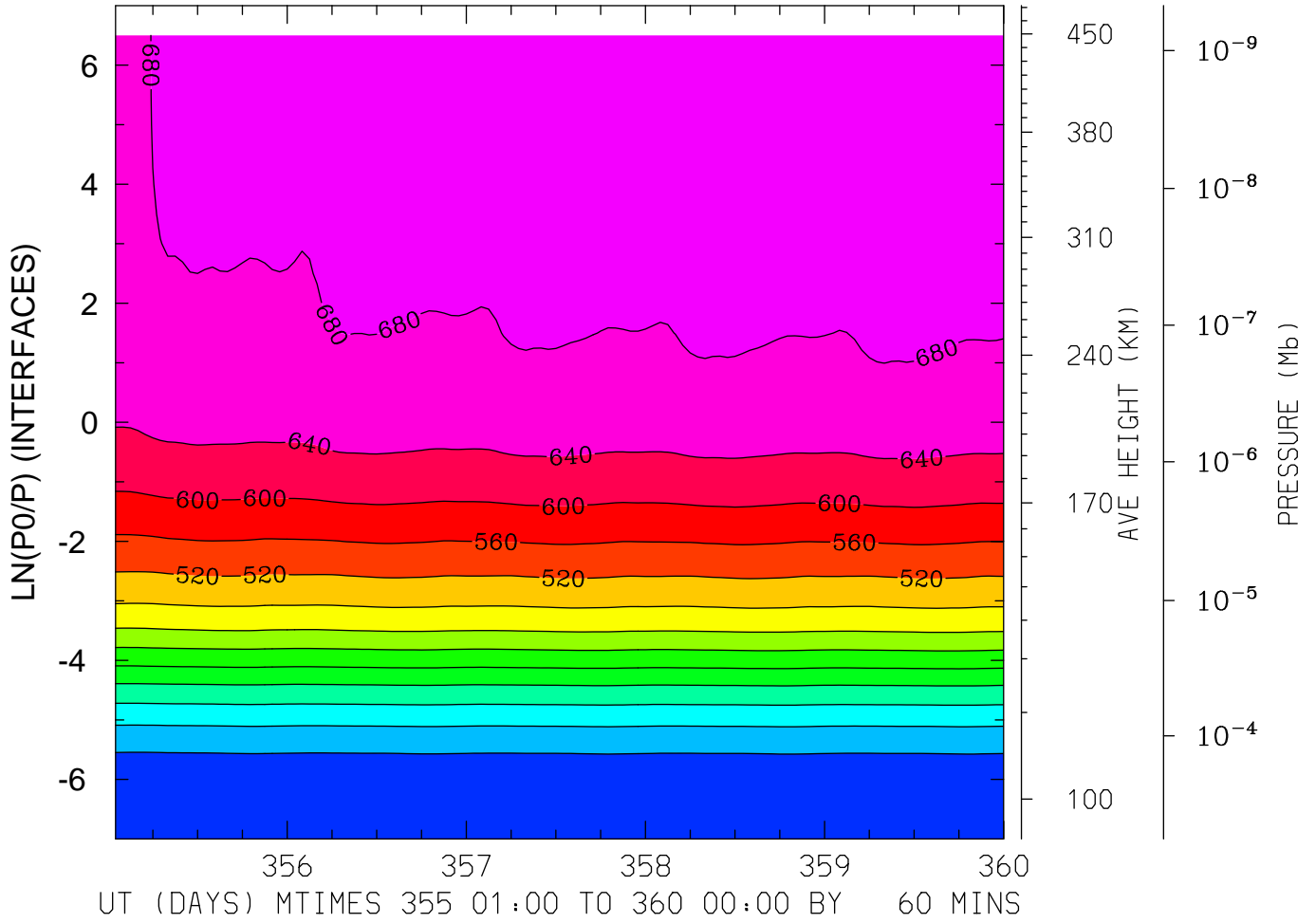
MIN,MAX= 1.7128E+02 8.0487E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



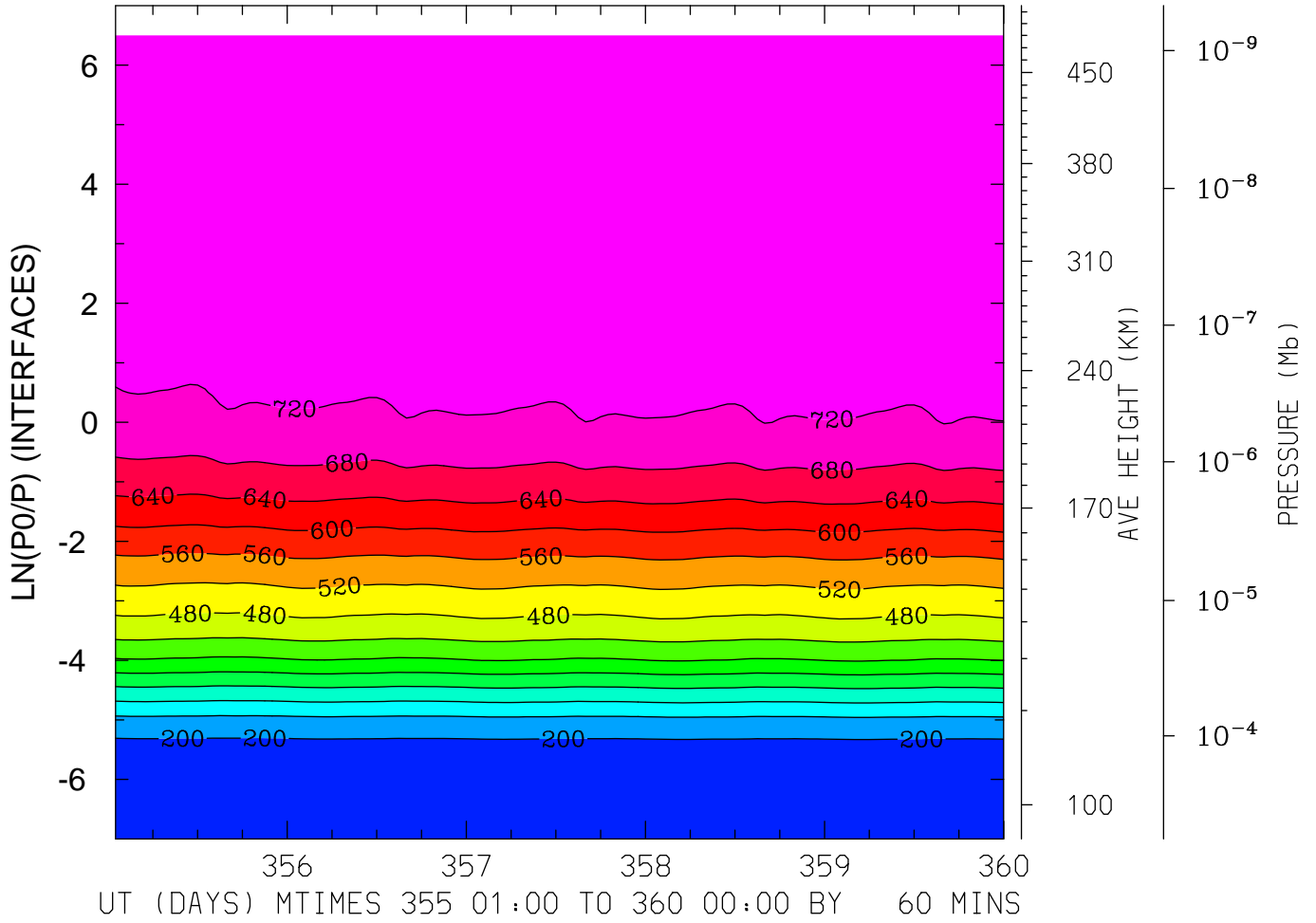
MIN,MAX= 1.7003E+02 7.8270E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

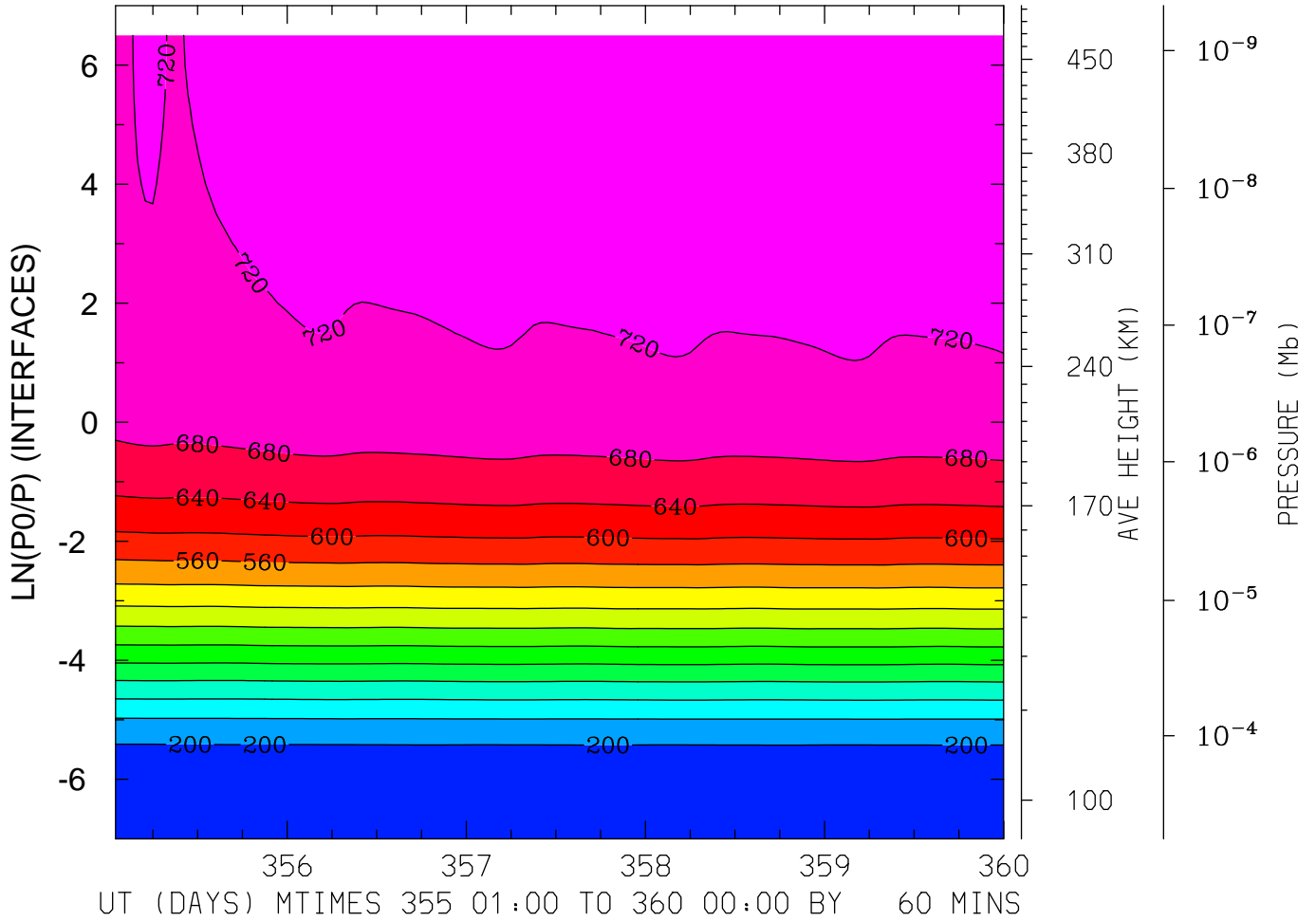
NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



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

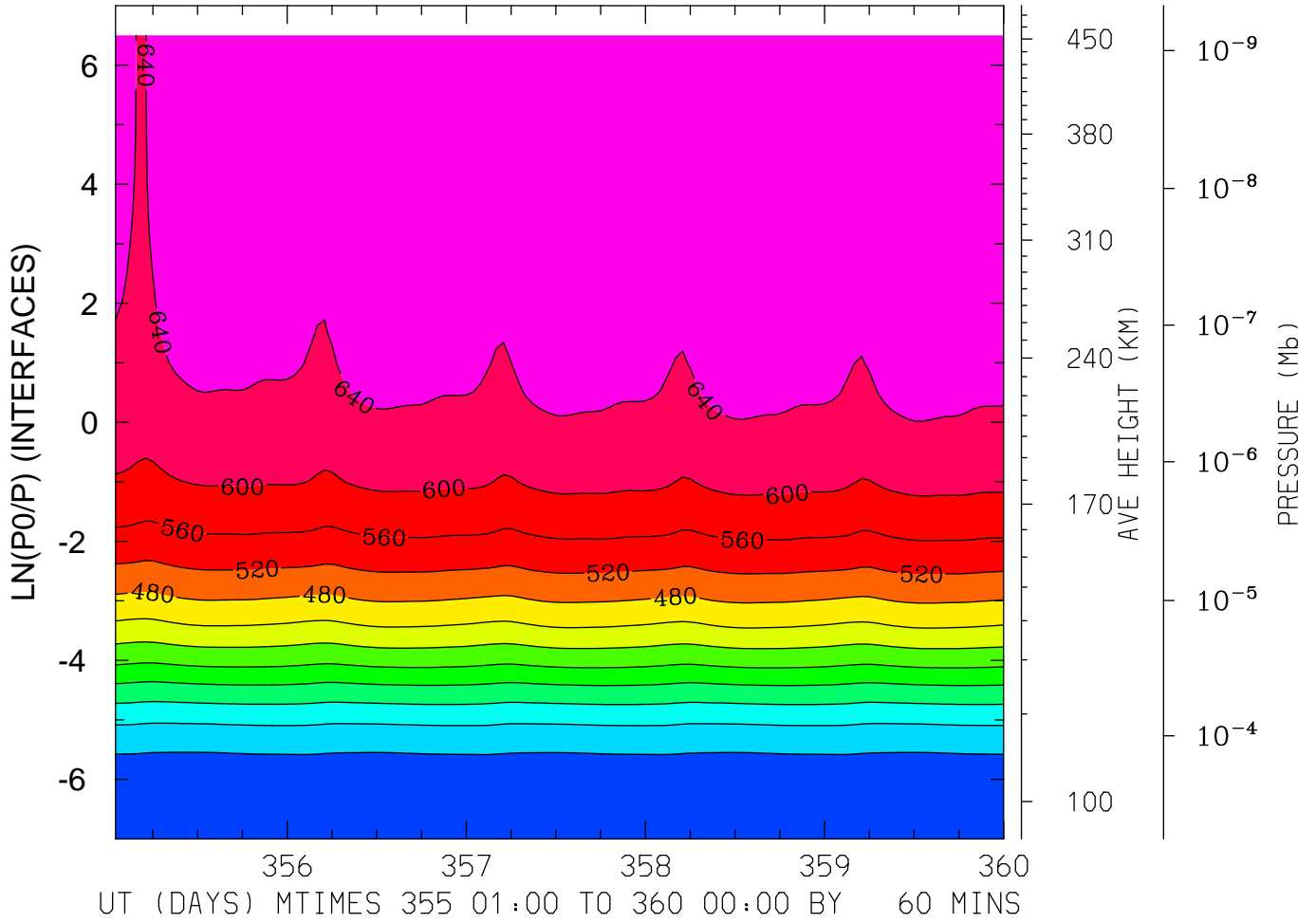


NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



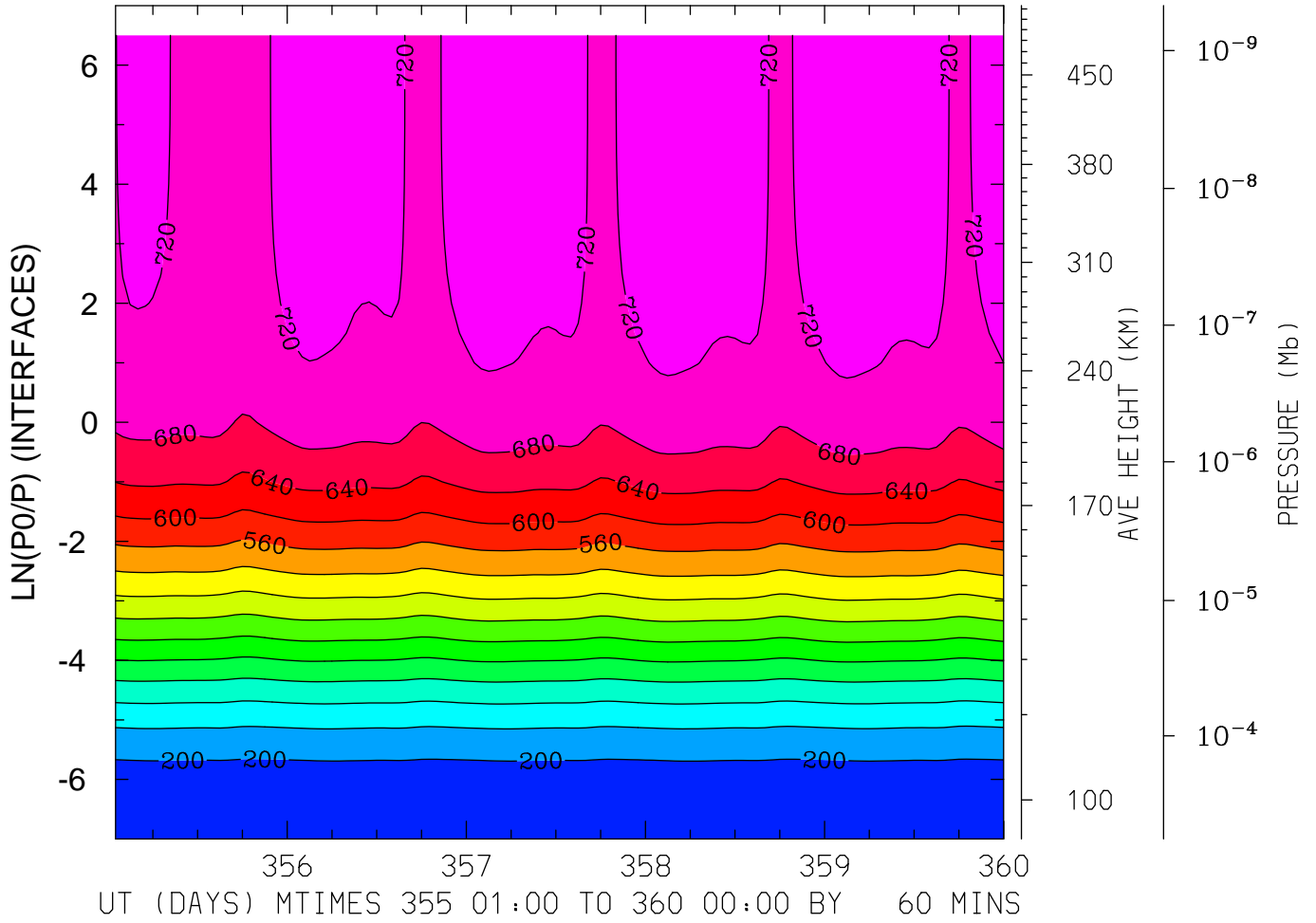
MIN,MAX= 1.6478E+02 7.3217E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



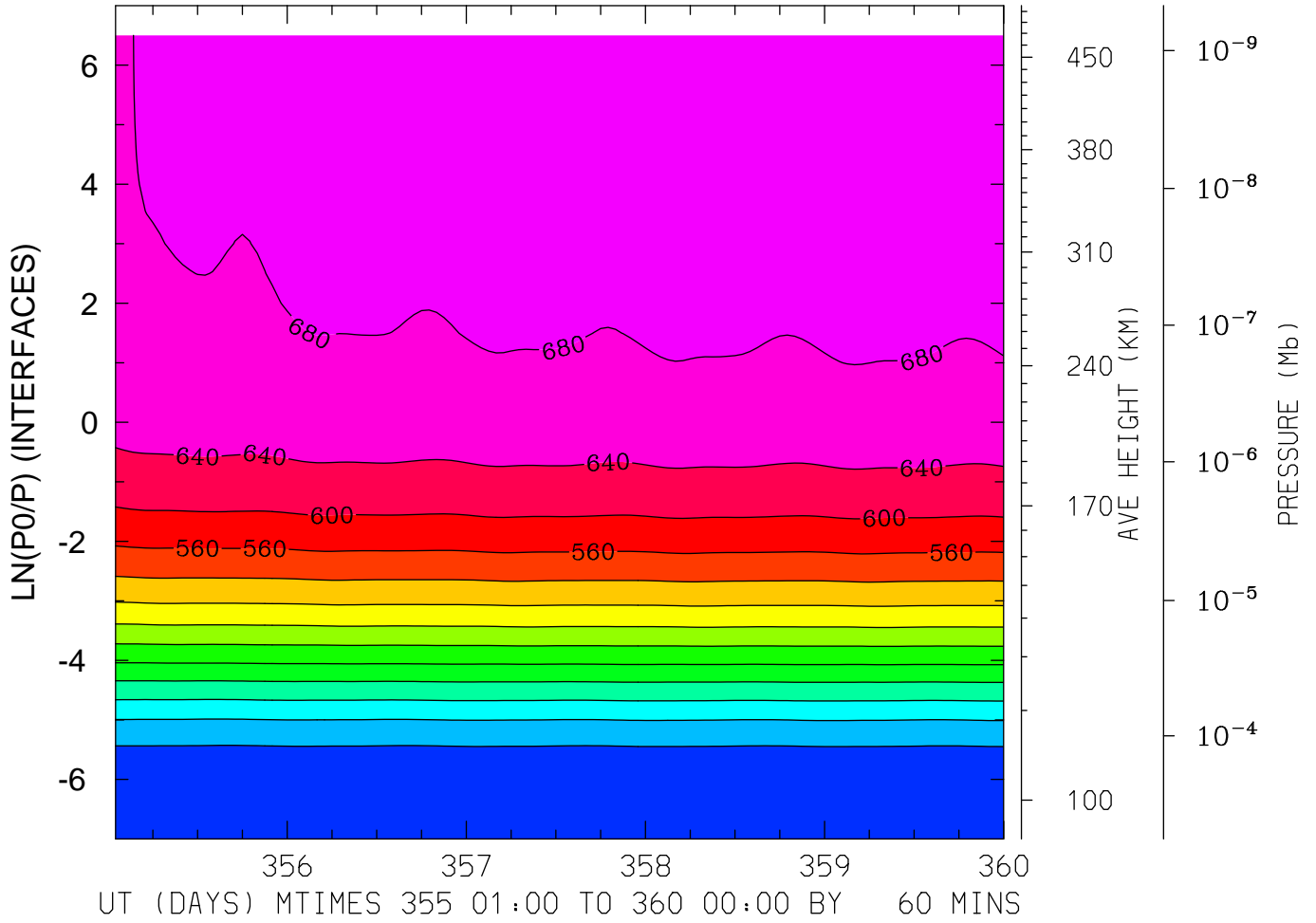
MIN,MAX= 1.6925E+02 6.6807E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



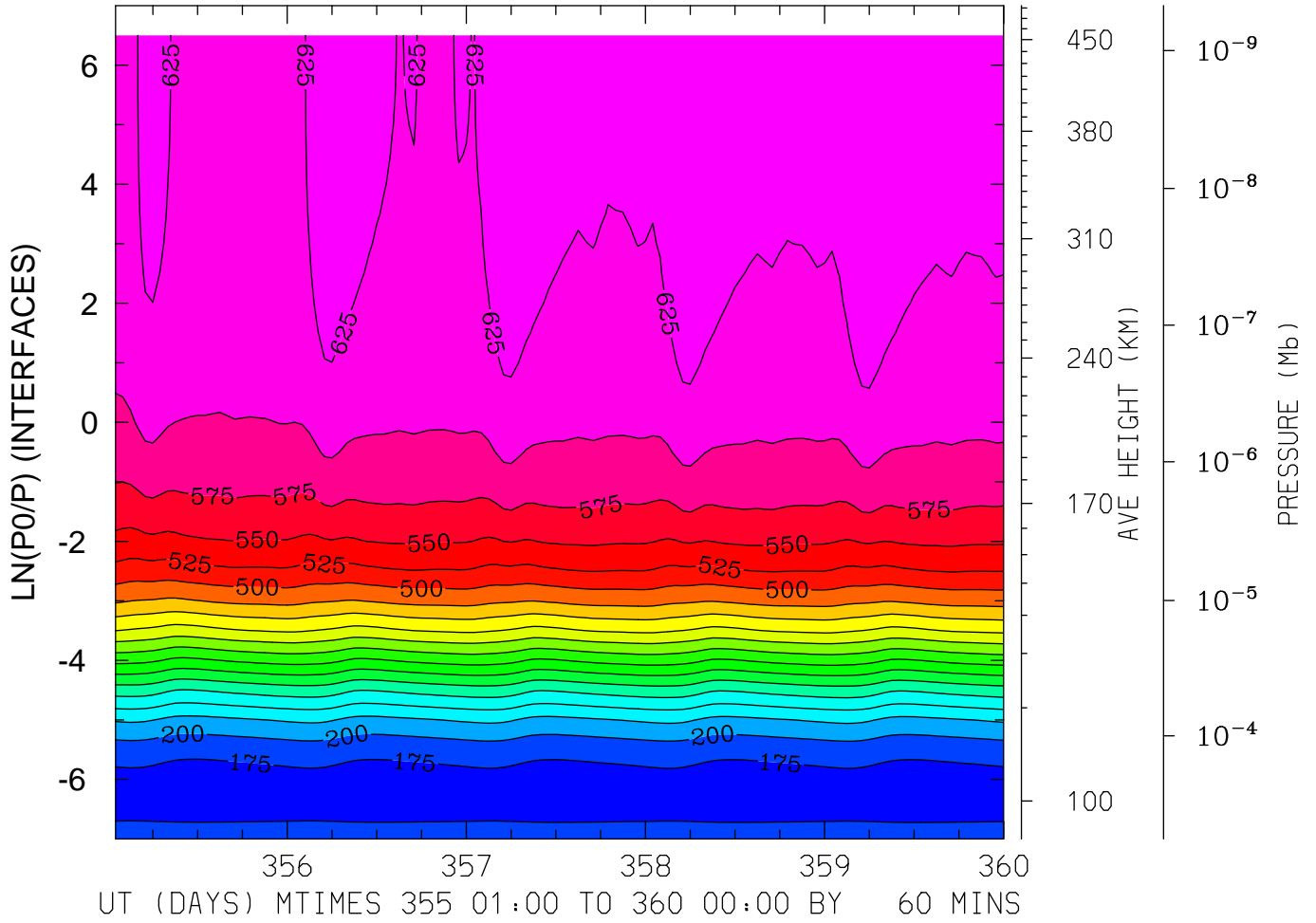
MIN,MAX= 1.6940E+02 7.3668E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



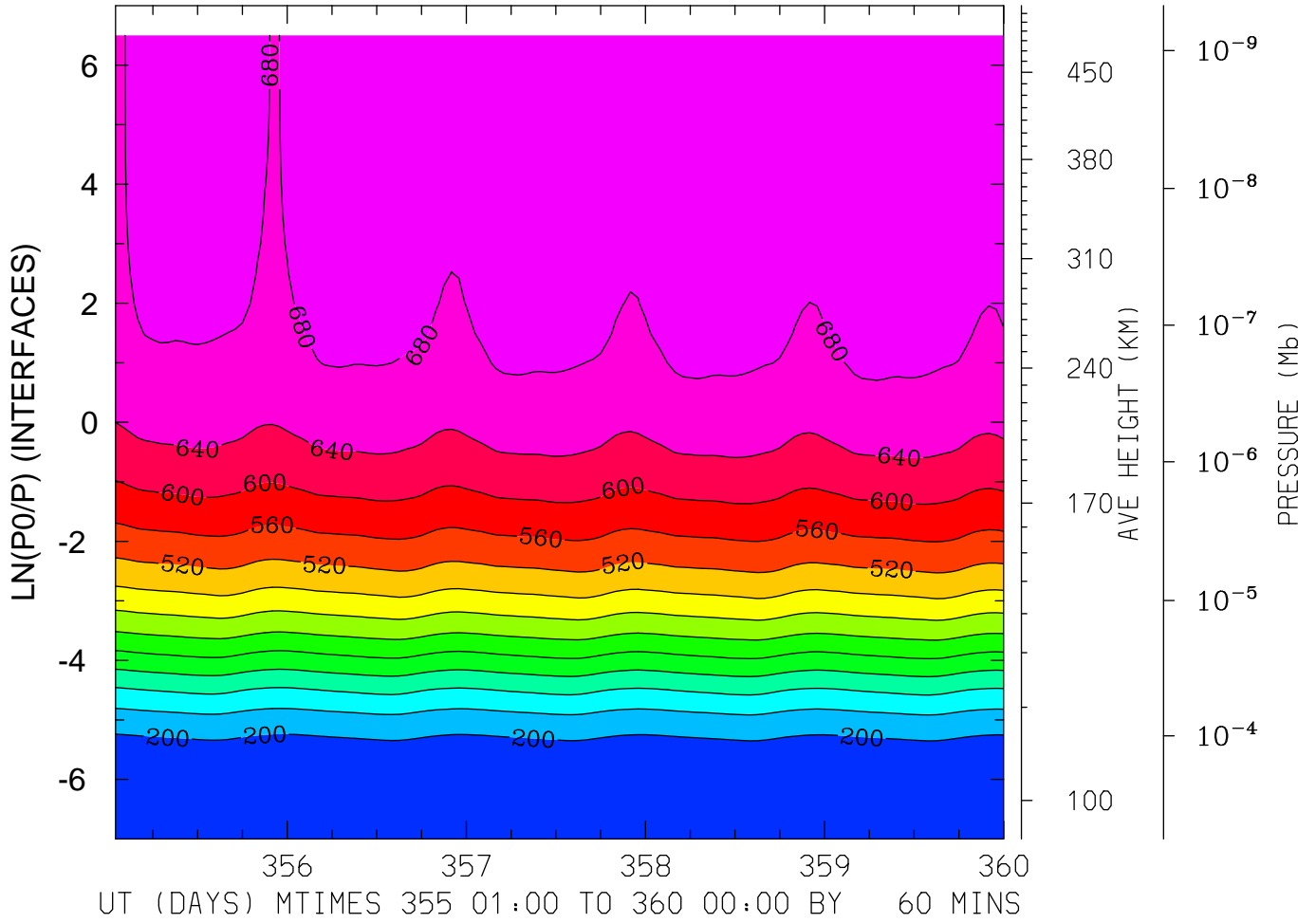
MIN,MAX= 1.6511E+02 6.9190E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



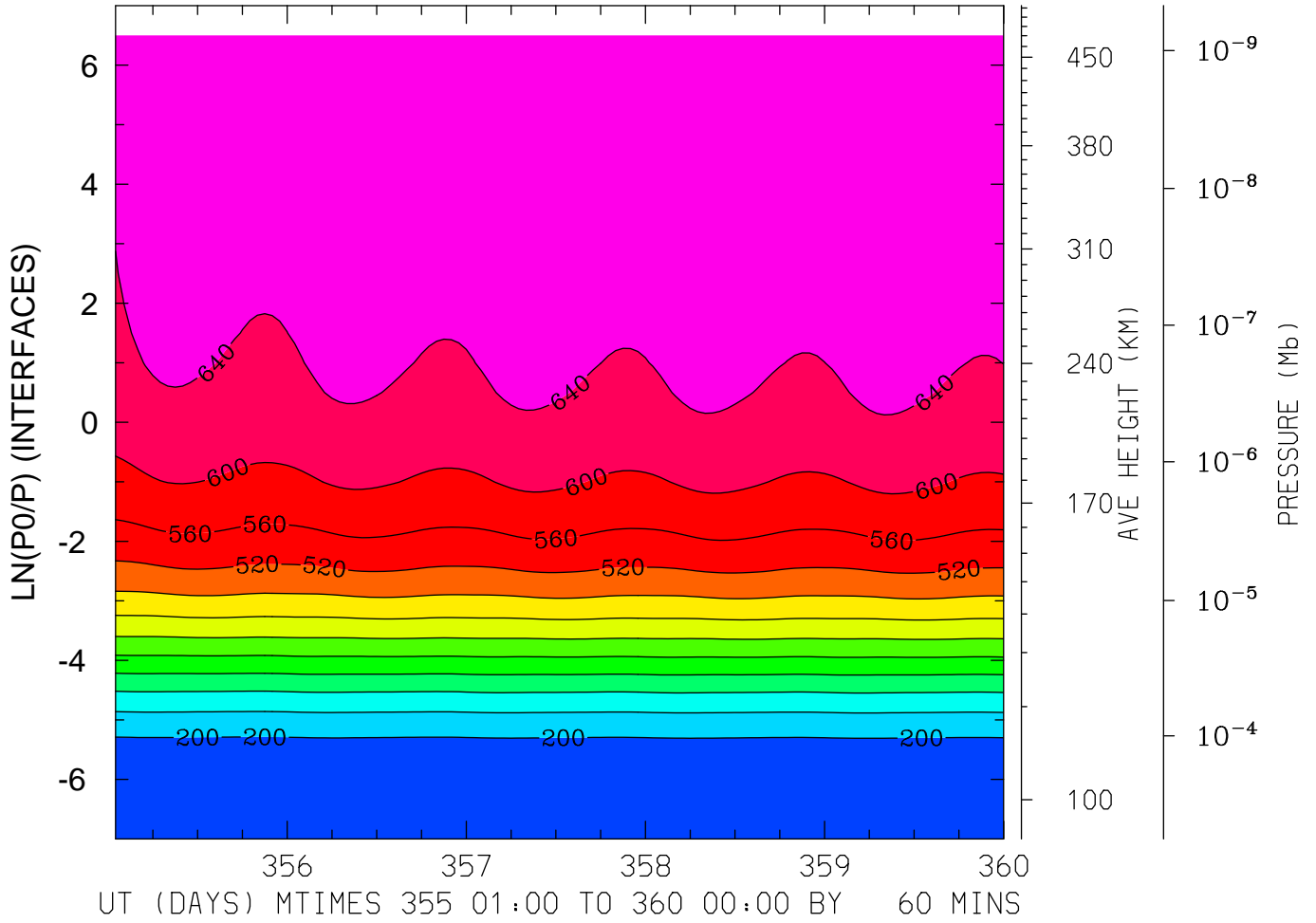
MIN,MAX= 1.6340E+02 6.4021E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



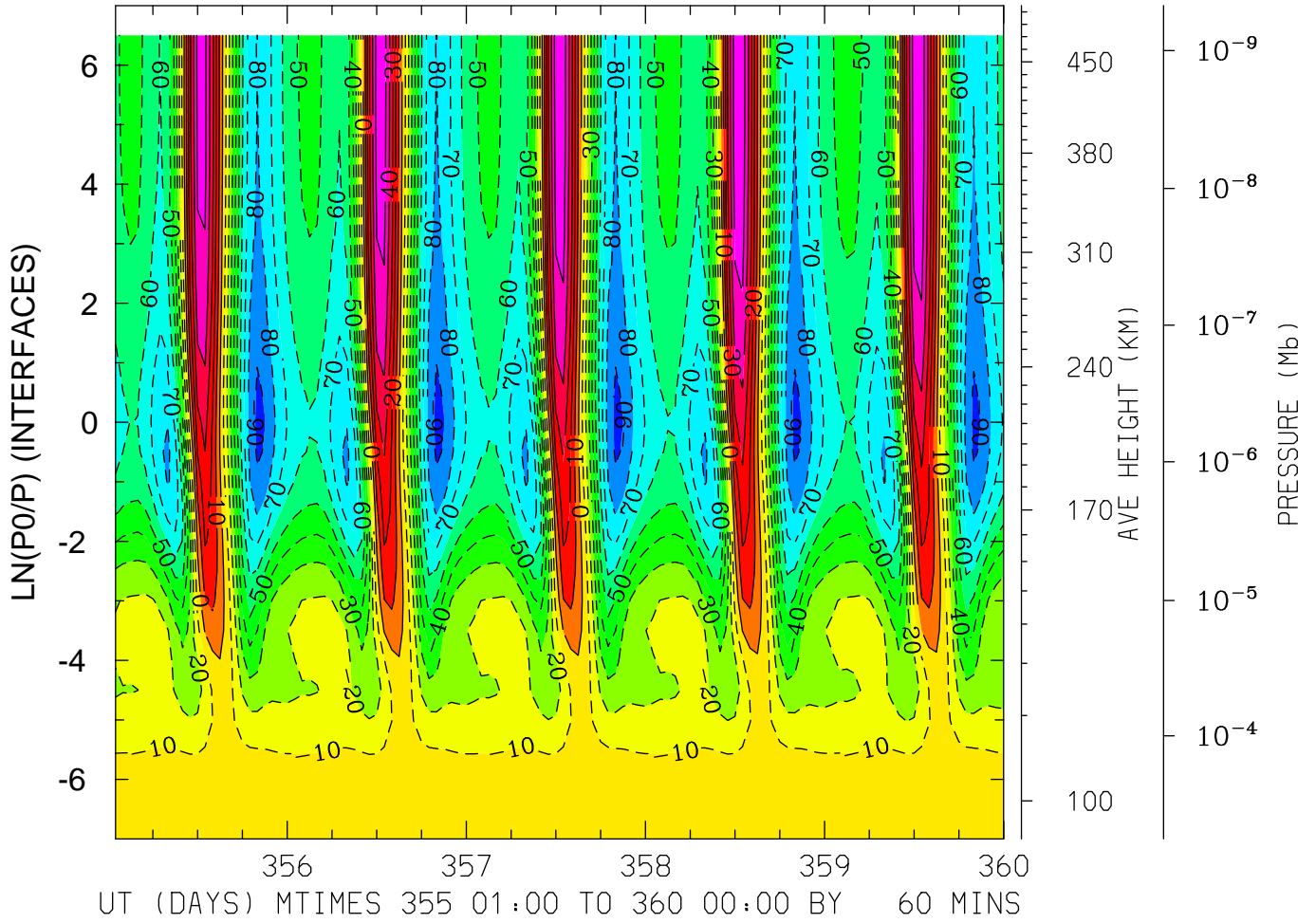
MIN,MAX= 1.6214E+02 6.9915E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

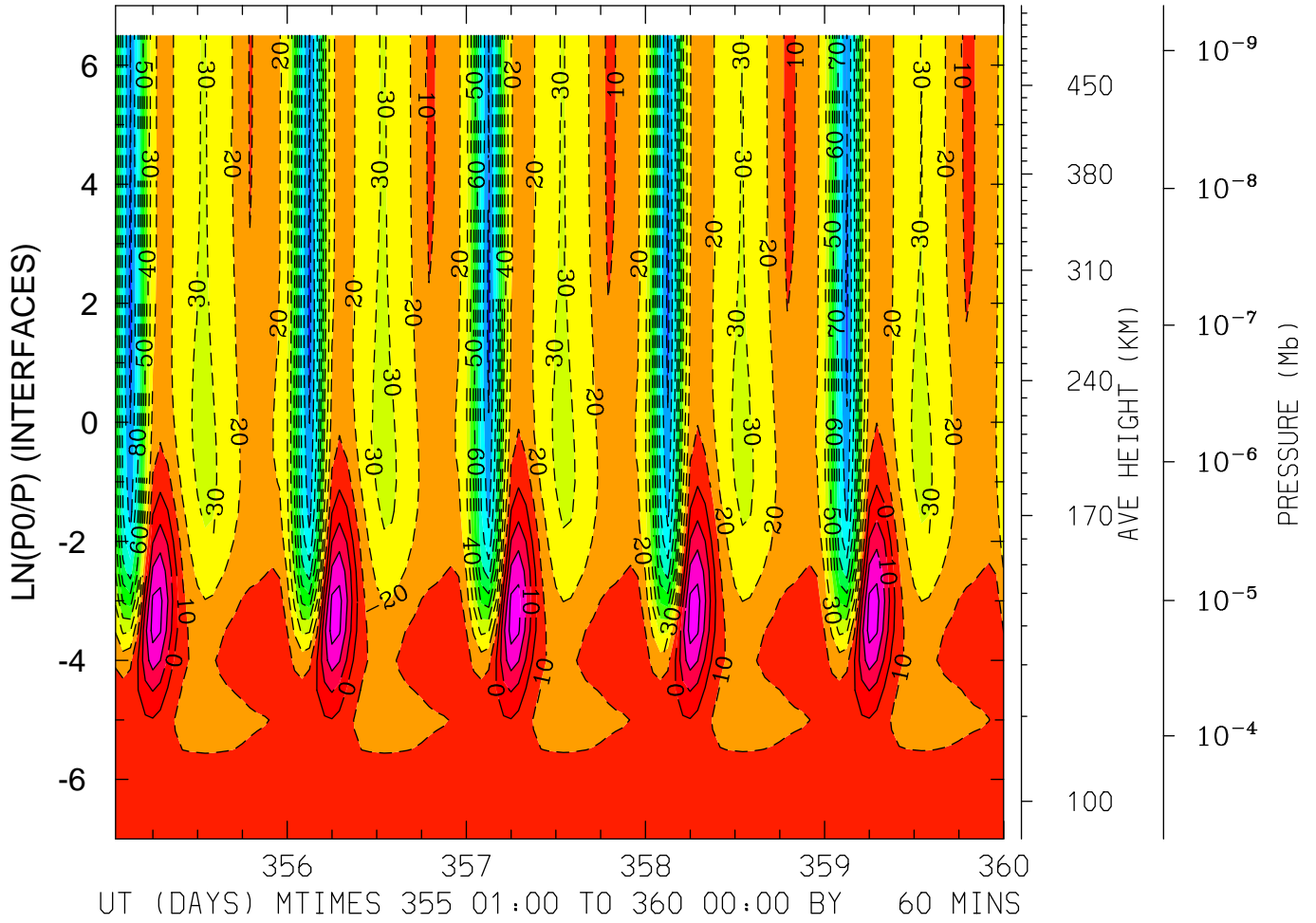
NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



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

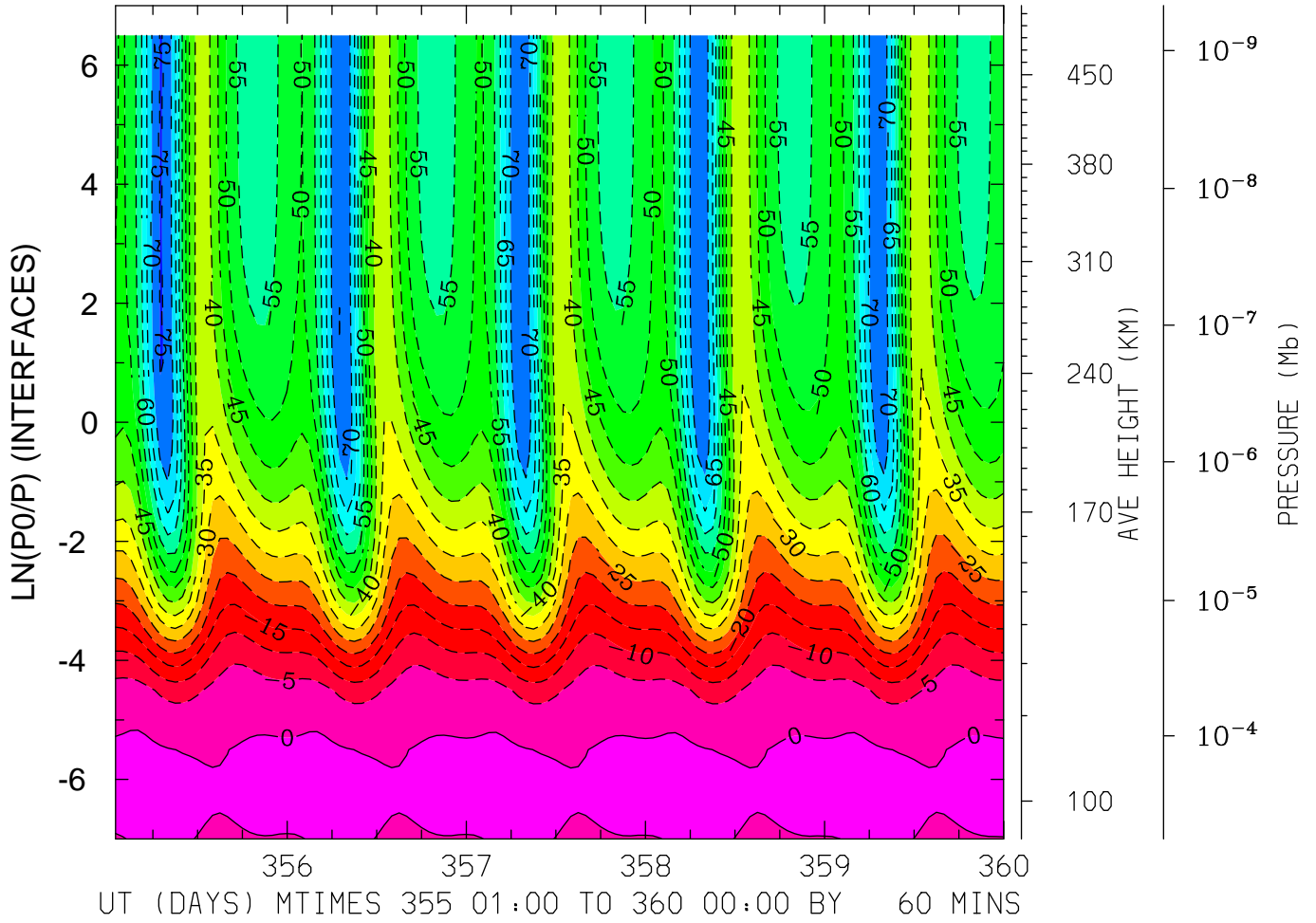


NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



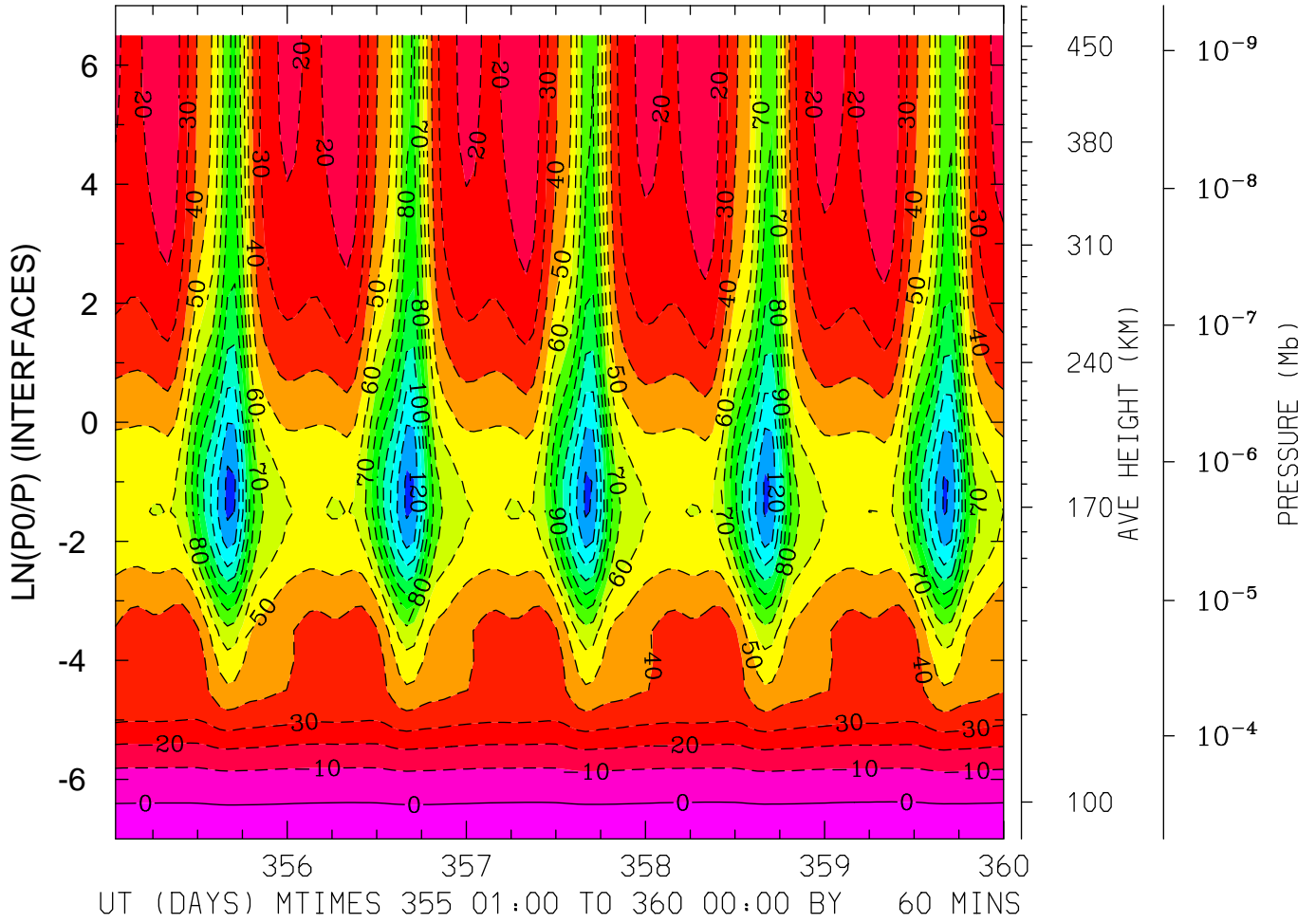
MIN,MAX= -1.0327E+02 3.4158E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



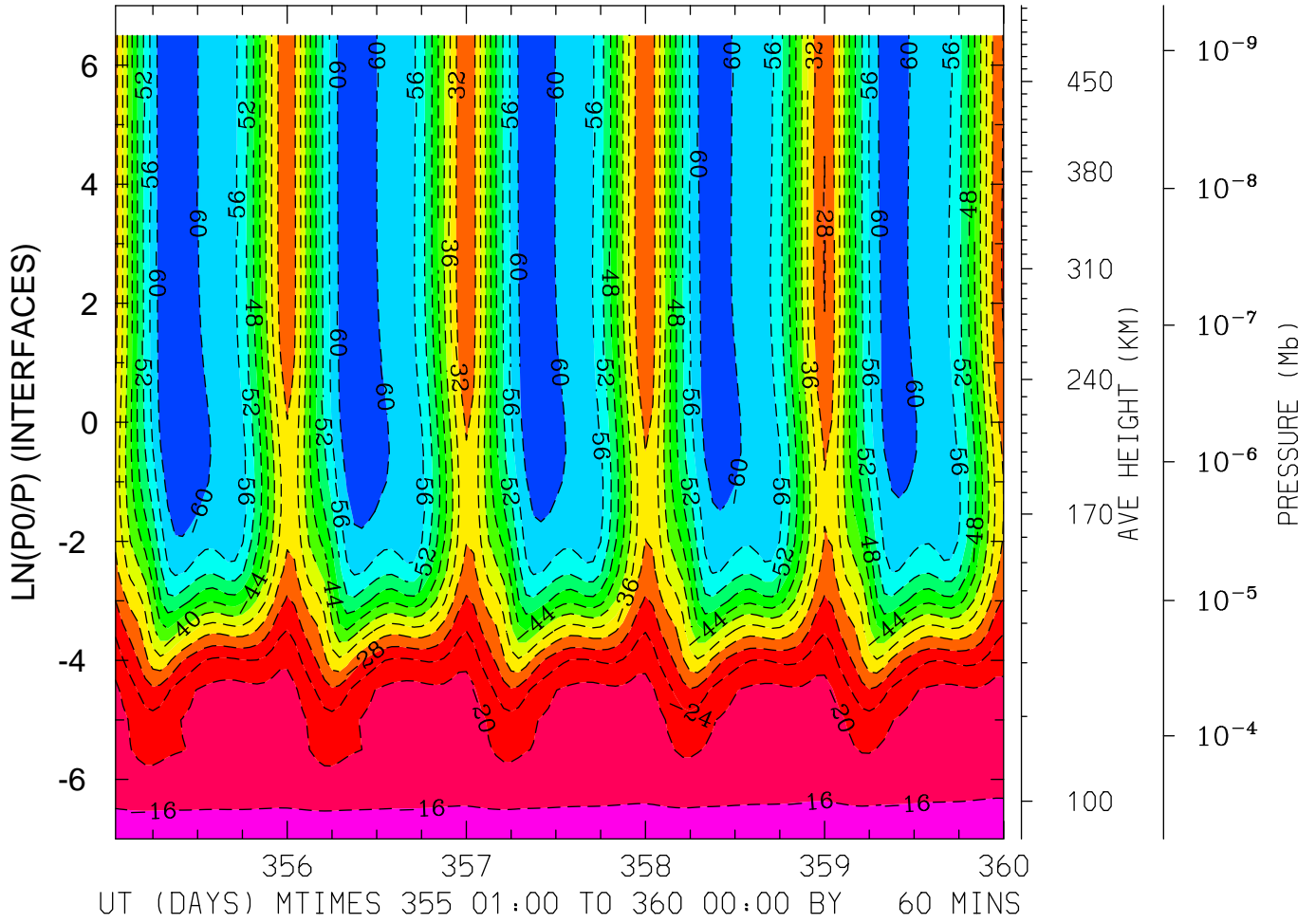
MIN,MAX= -7.5386E+01 4.3571E-01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



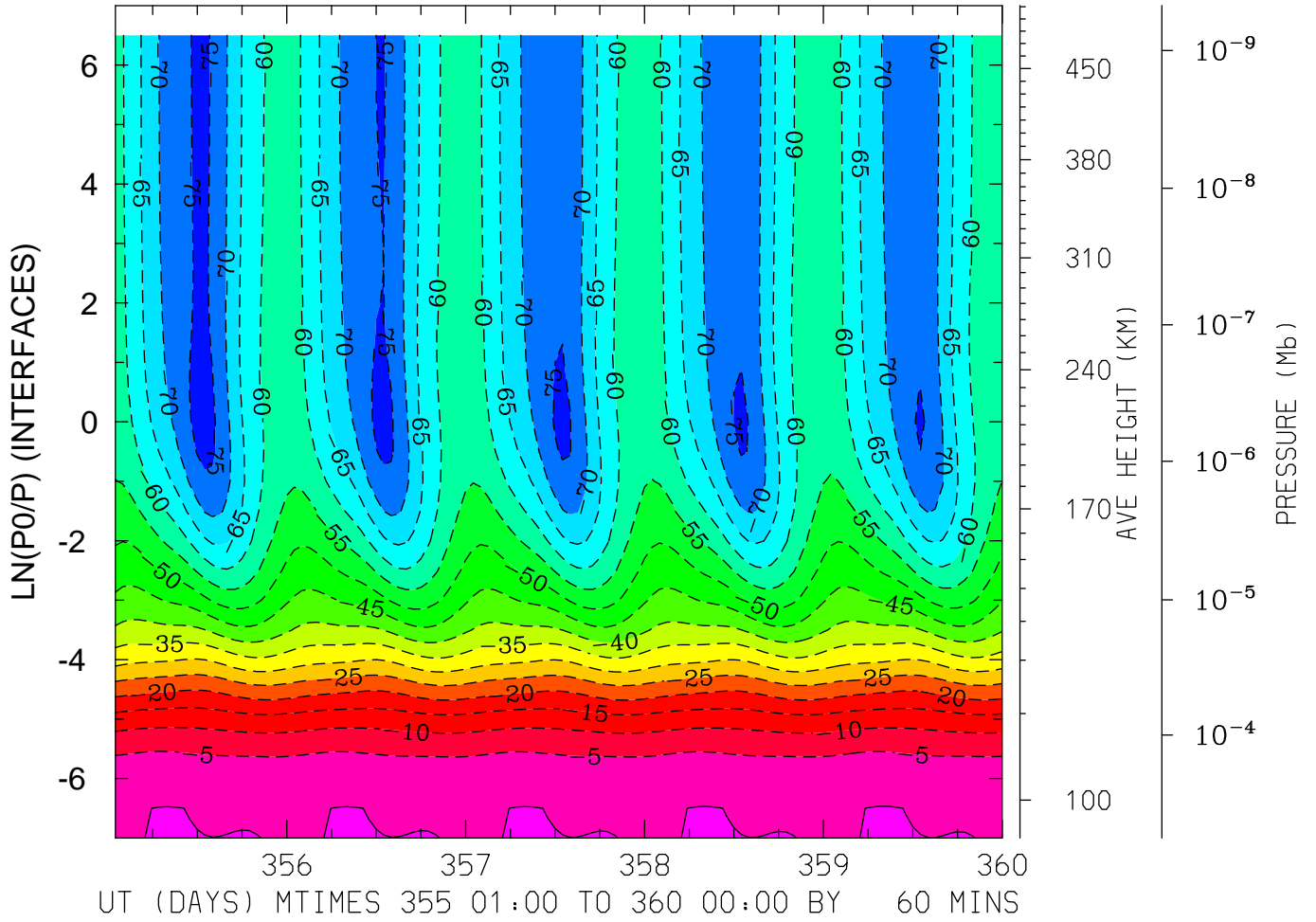
MIN,MAX= -1.3267E+02 4.1968E+00 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

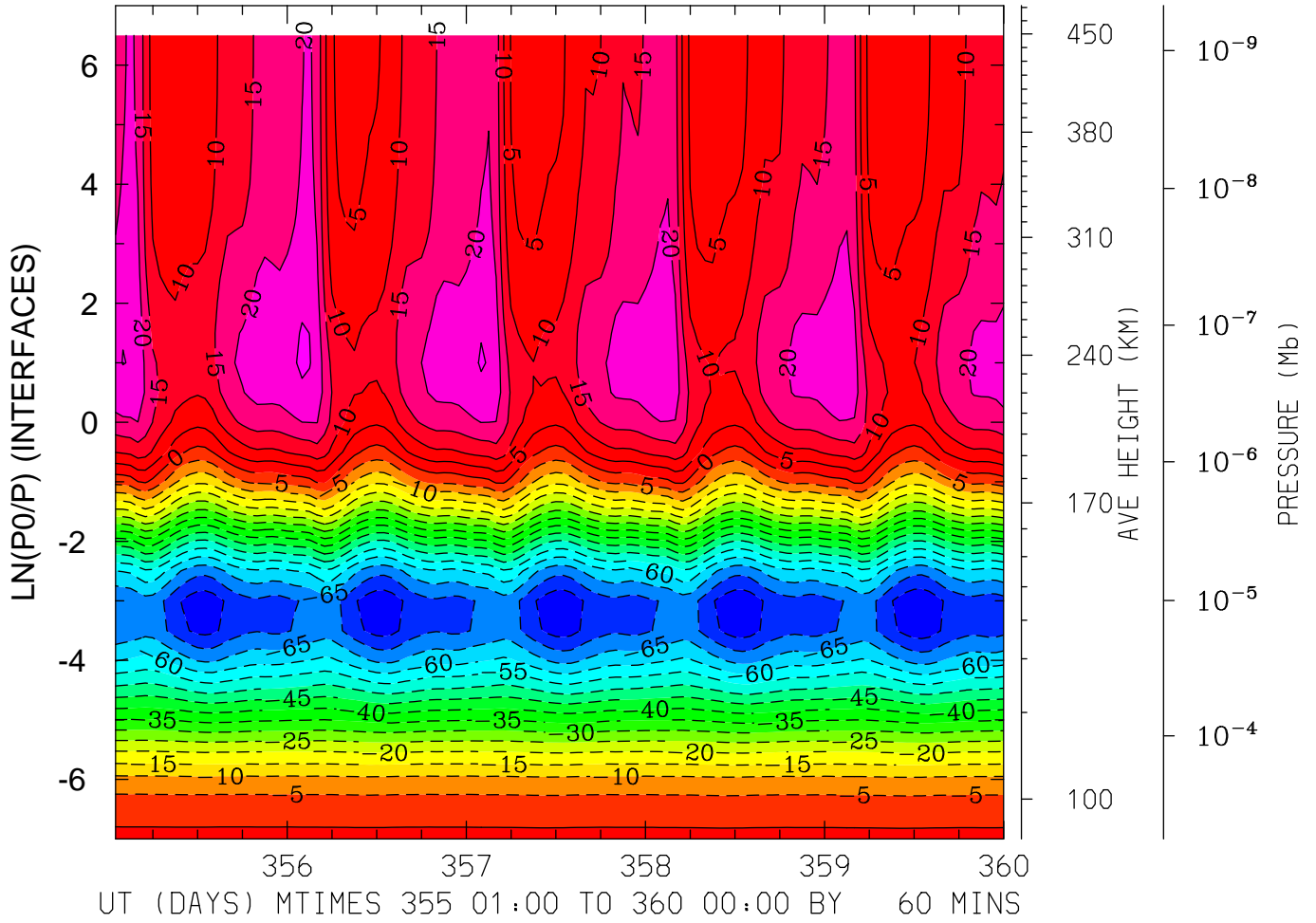


MIN,MAX= -6.3567E+01 -1.2688E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

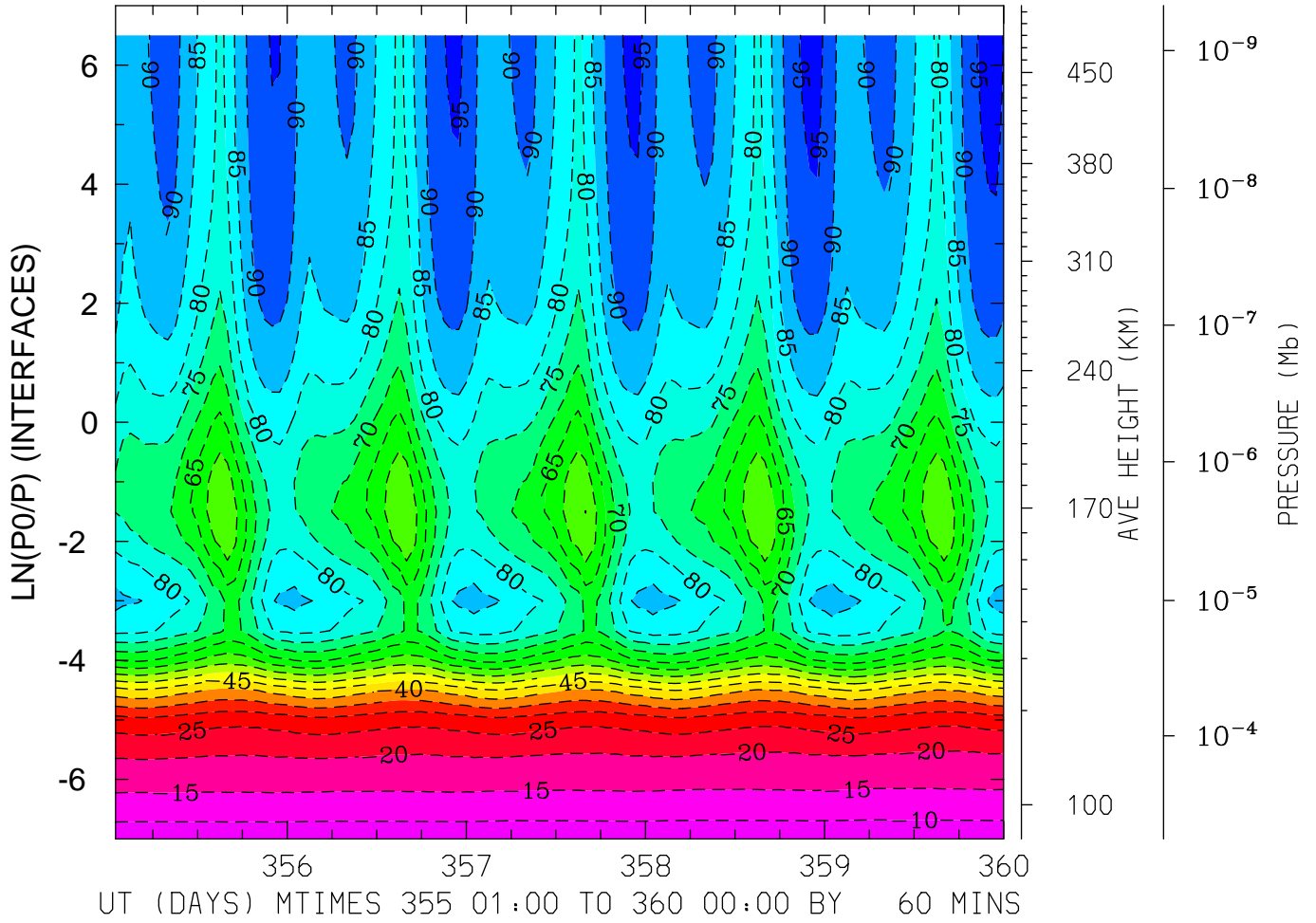


NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



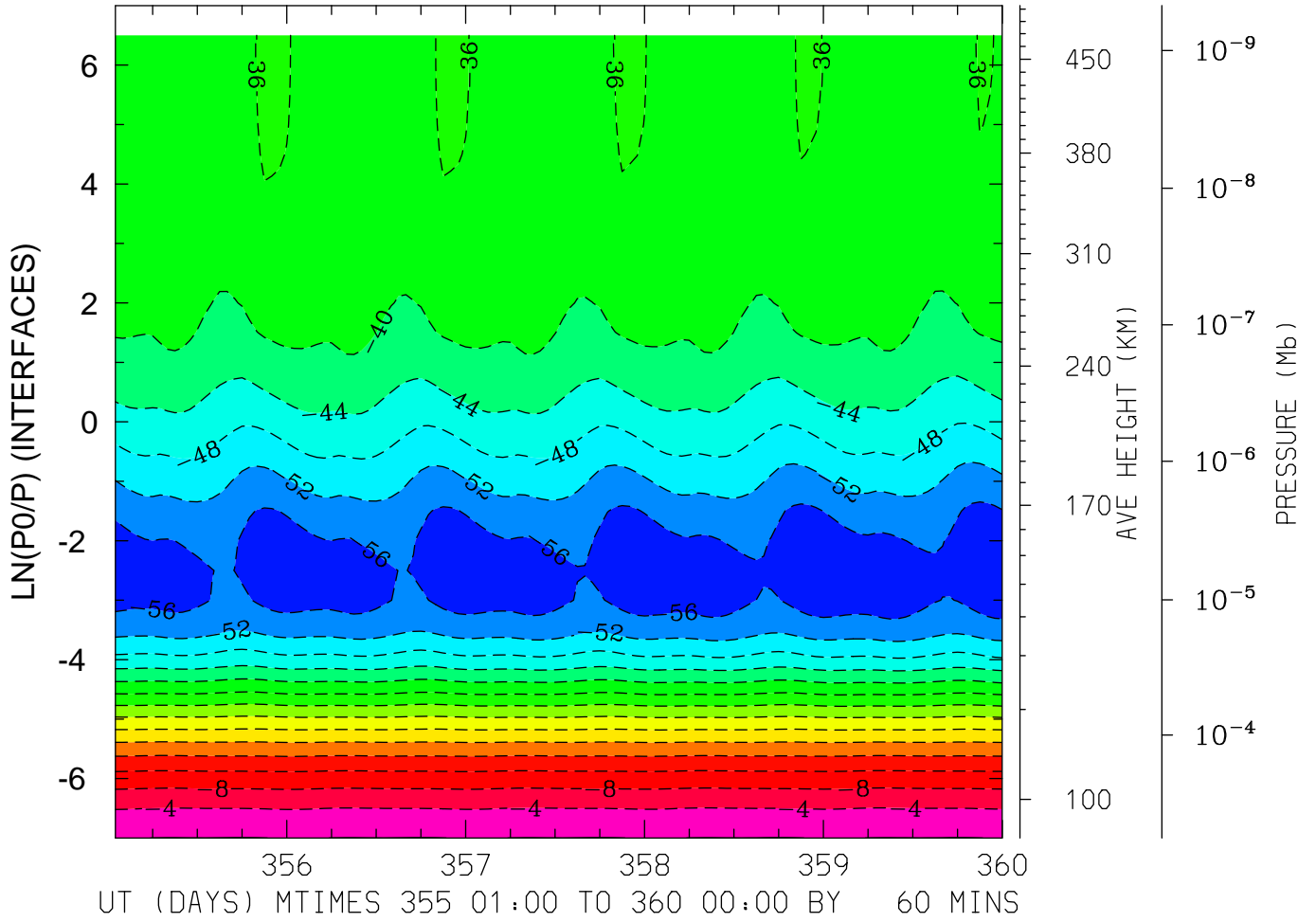
MIN,MAX= -7.9220E+01 2.5730E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

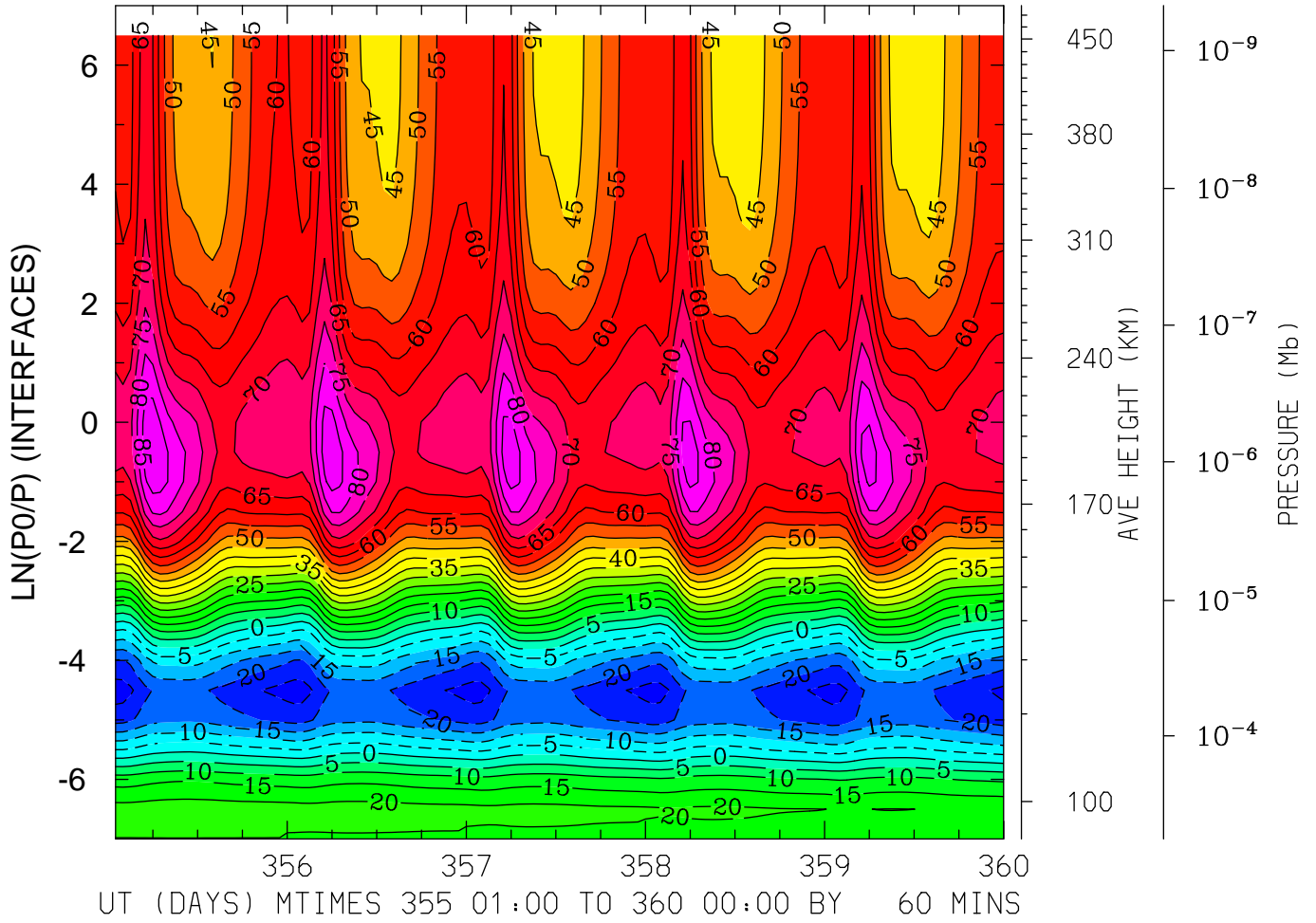
NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 (ZONAL MEANS)



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

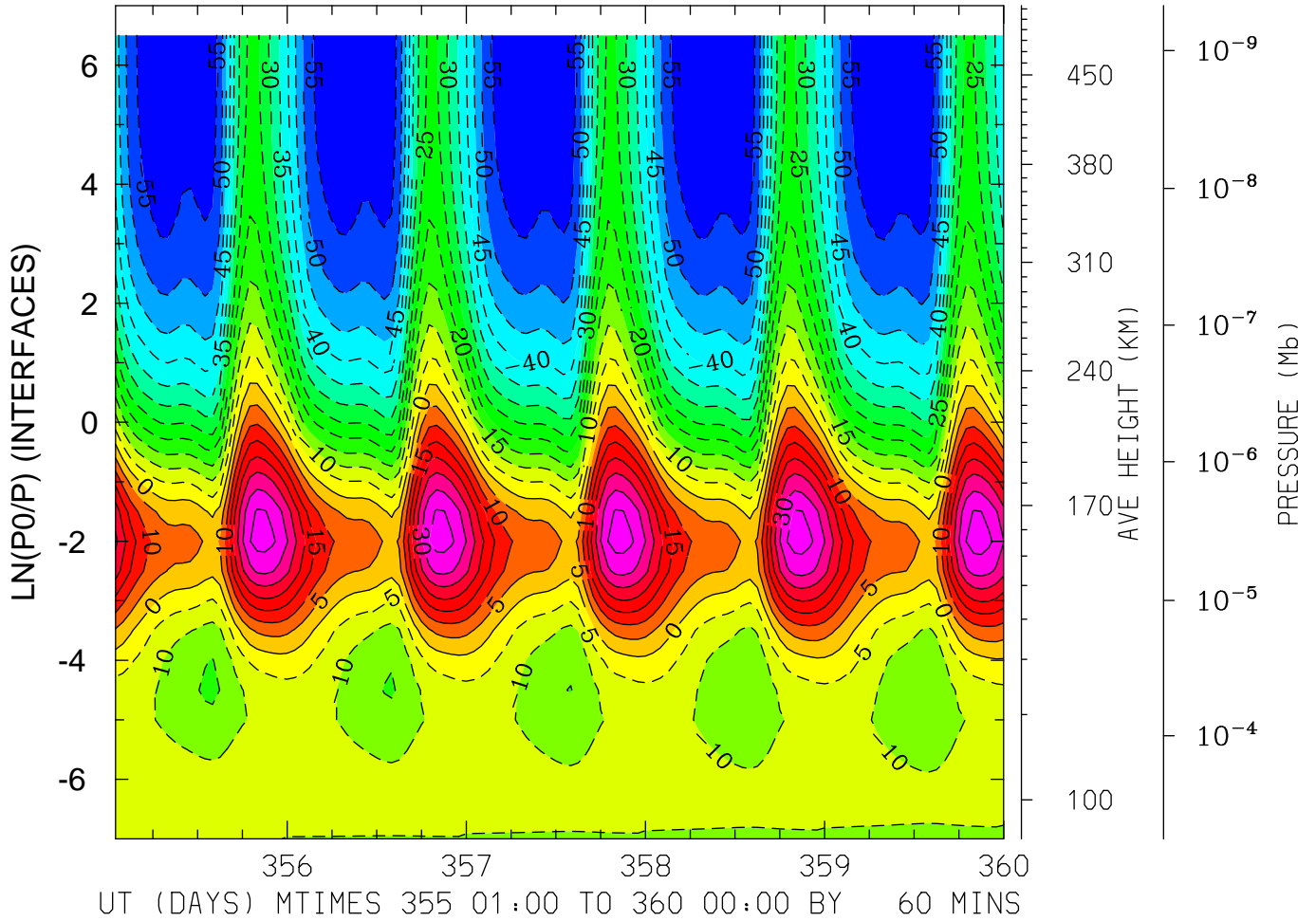


NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



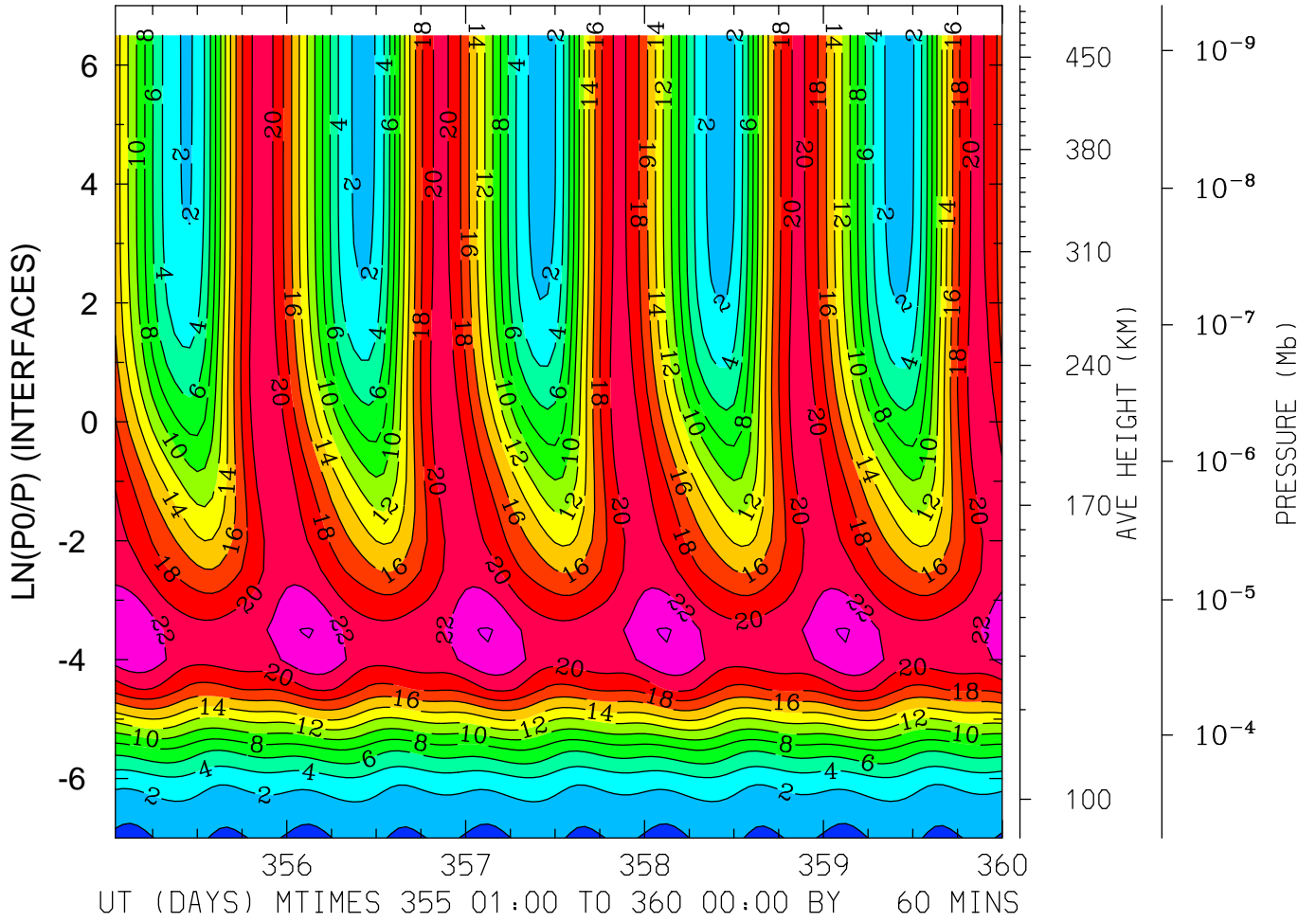
MIN,MAX= -2.7732E+01 8.9689E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



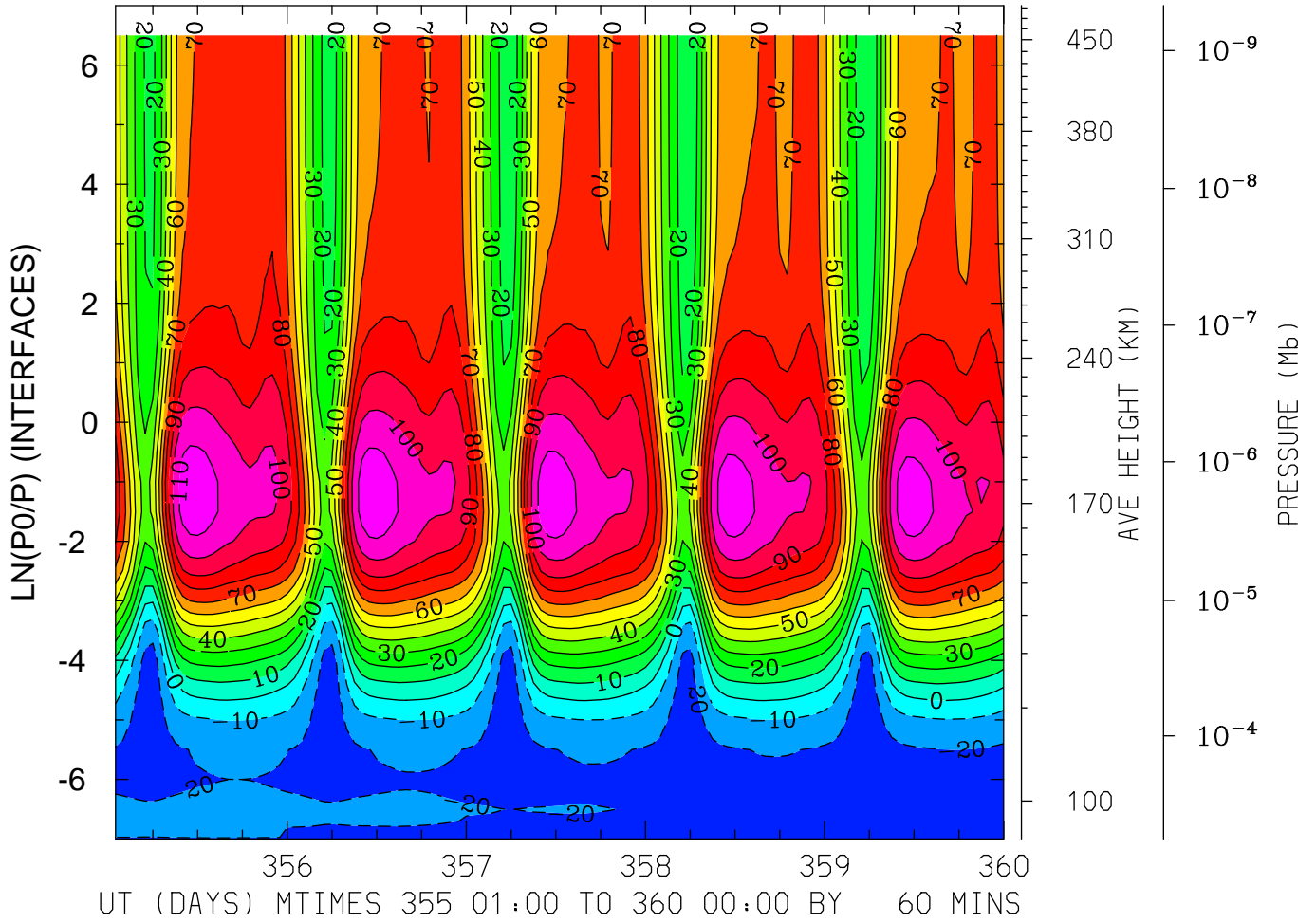
MIN,MAX= -5.9742E+01 3.7430E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



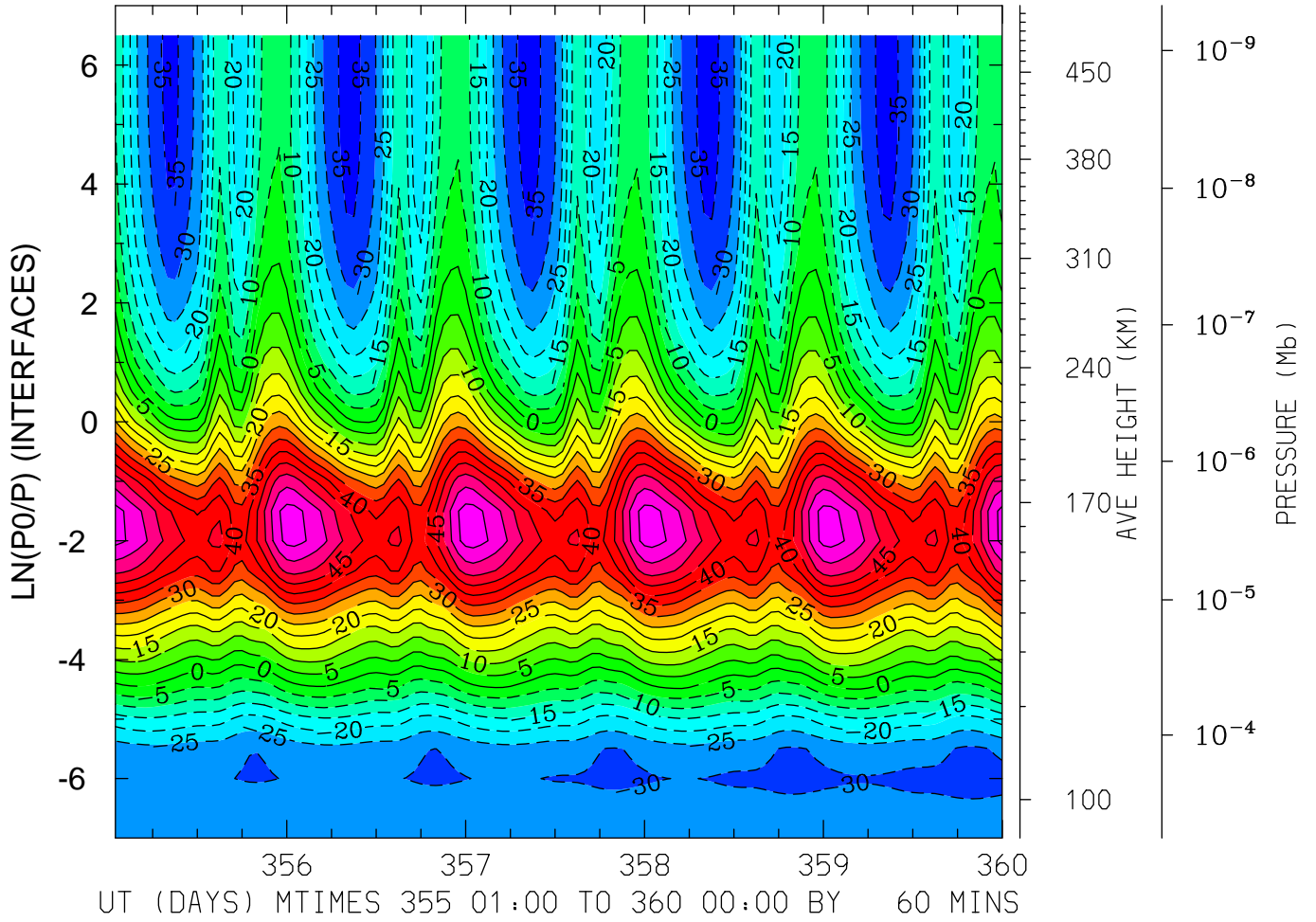
MIN,MAX= -4.5965E-01 2.4112E+01 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



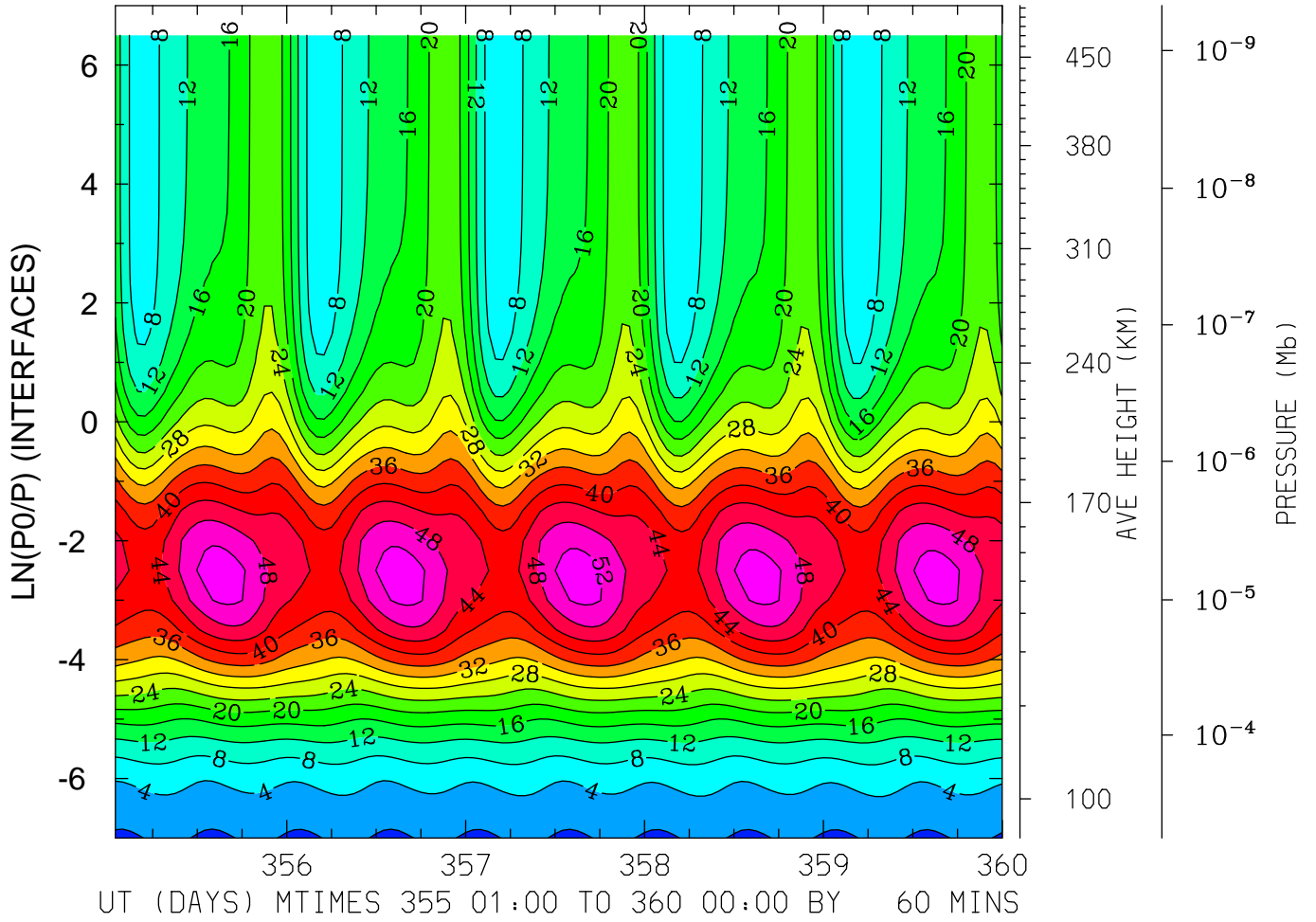
MIN,MAX= -2.5382E+01 1.1627E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



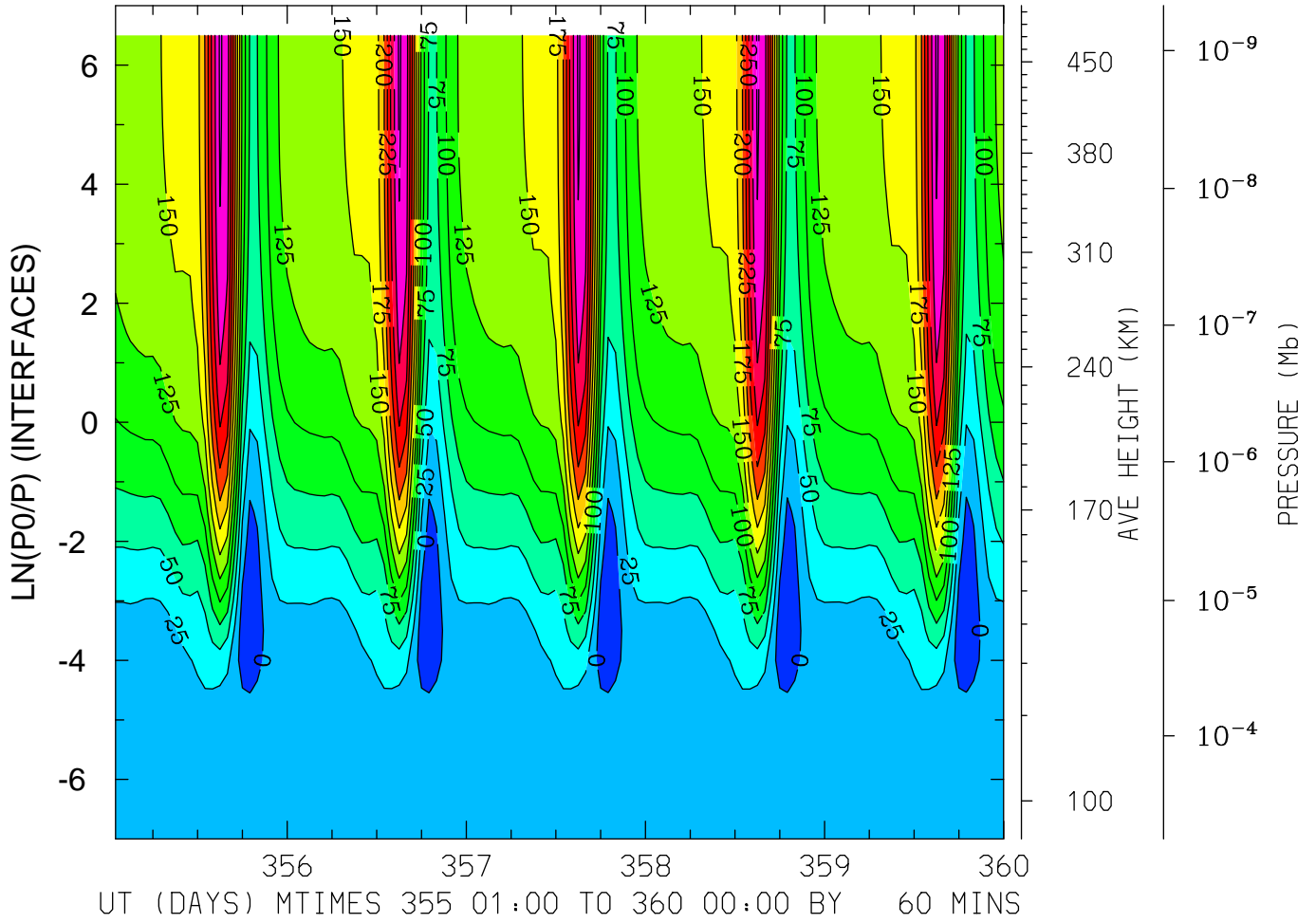
MIN,MAX= -3.7154E+01 6.2318E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



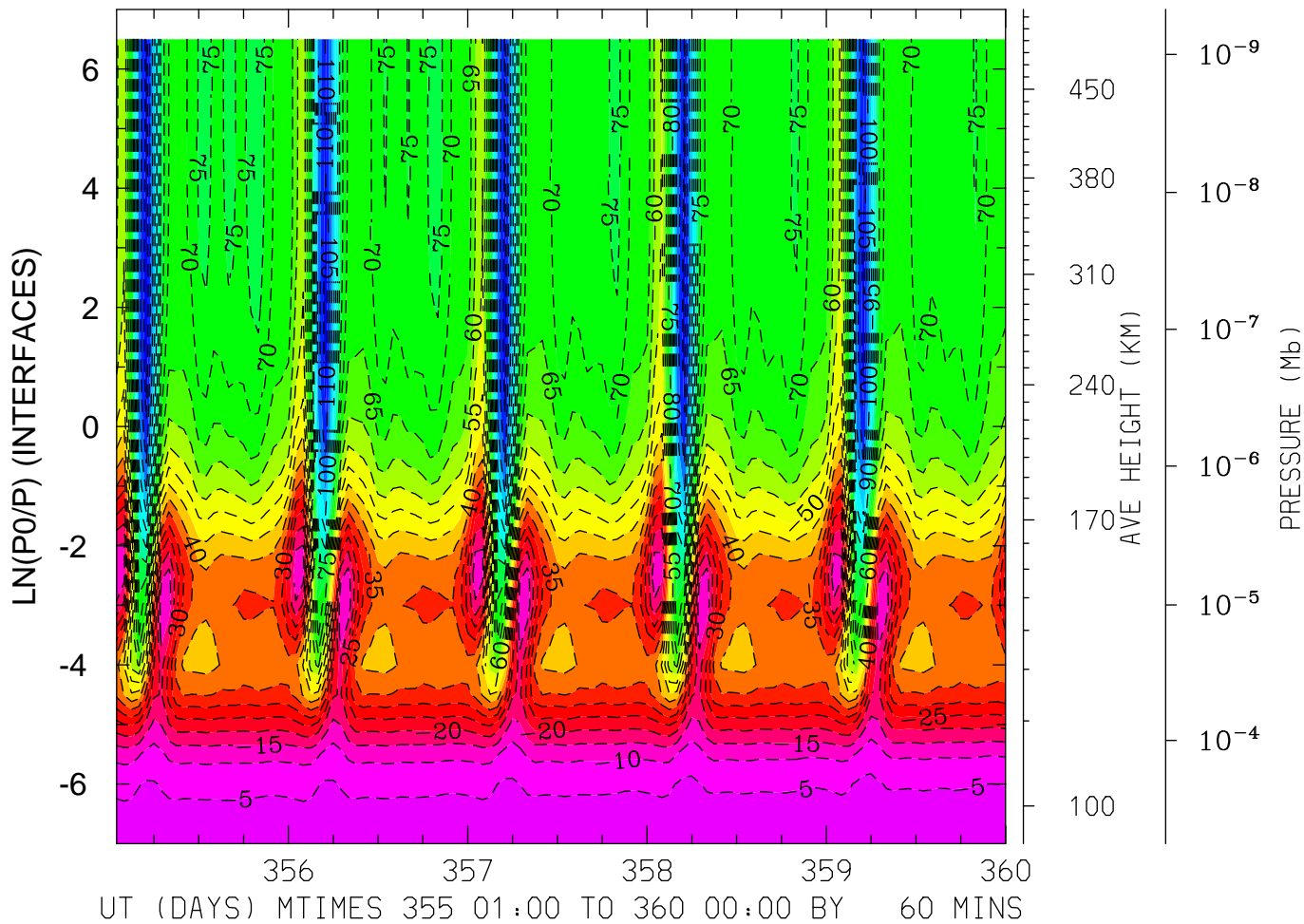
MIN,MAX= -5.8825E-01 5.4135E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

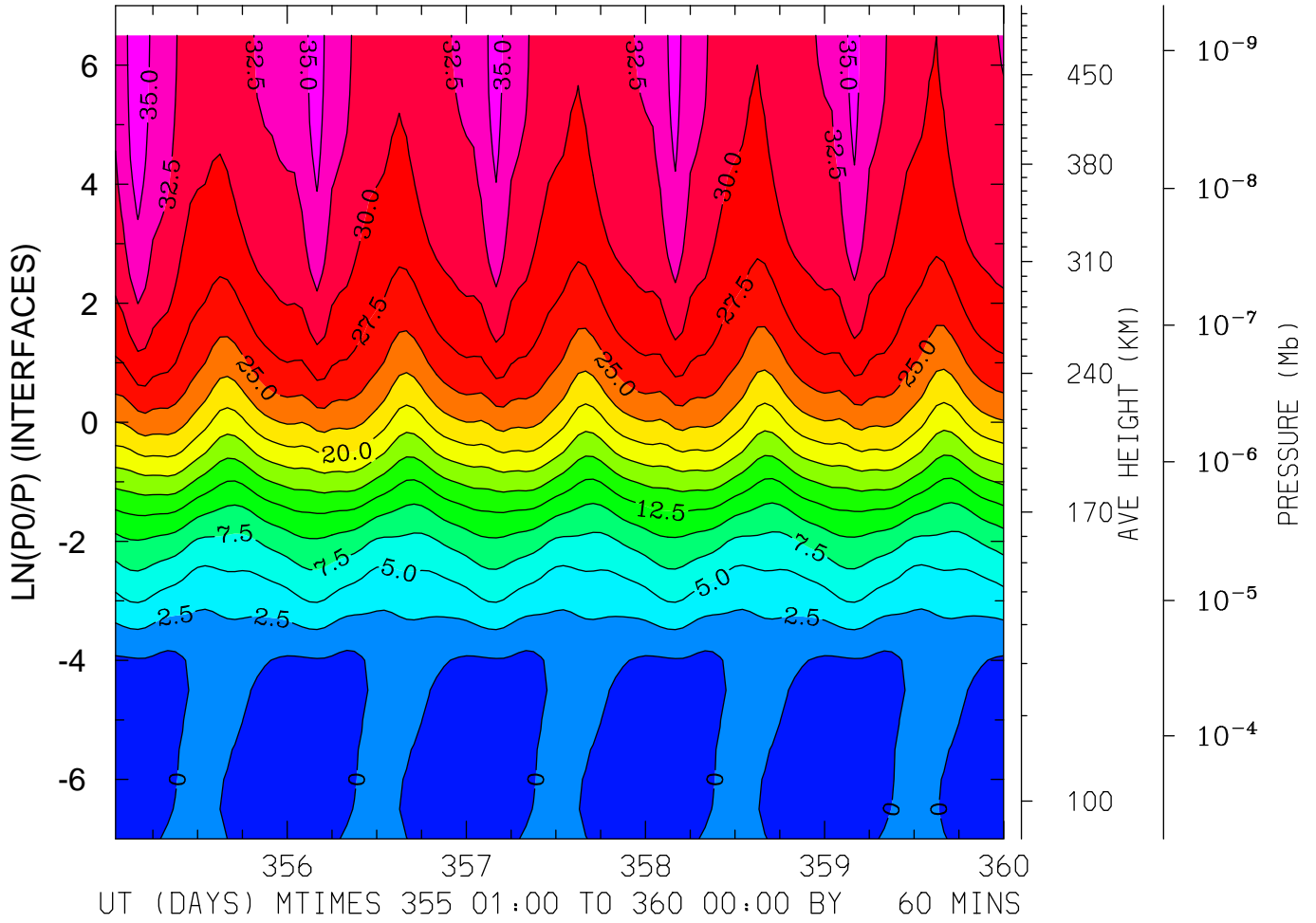
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



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

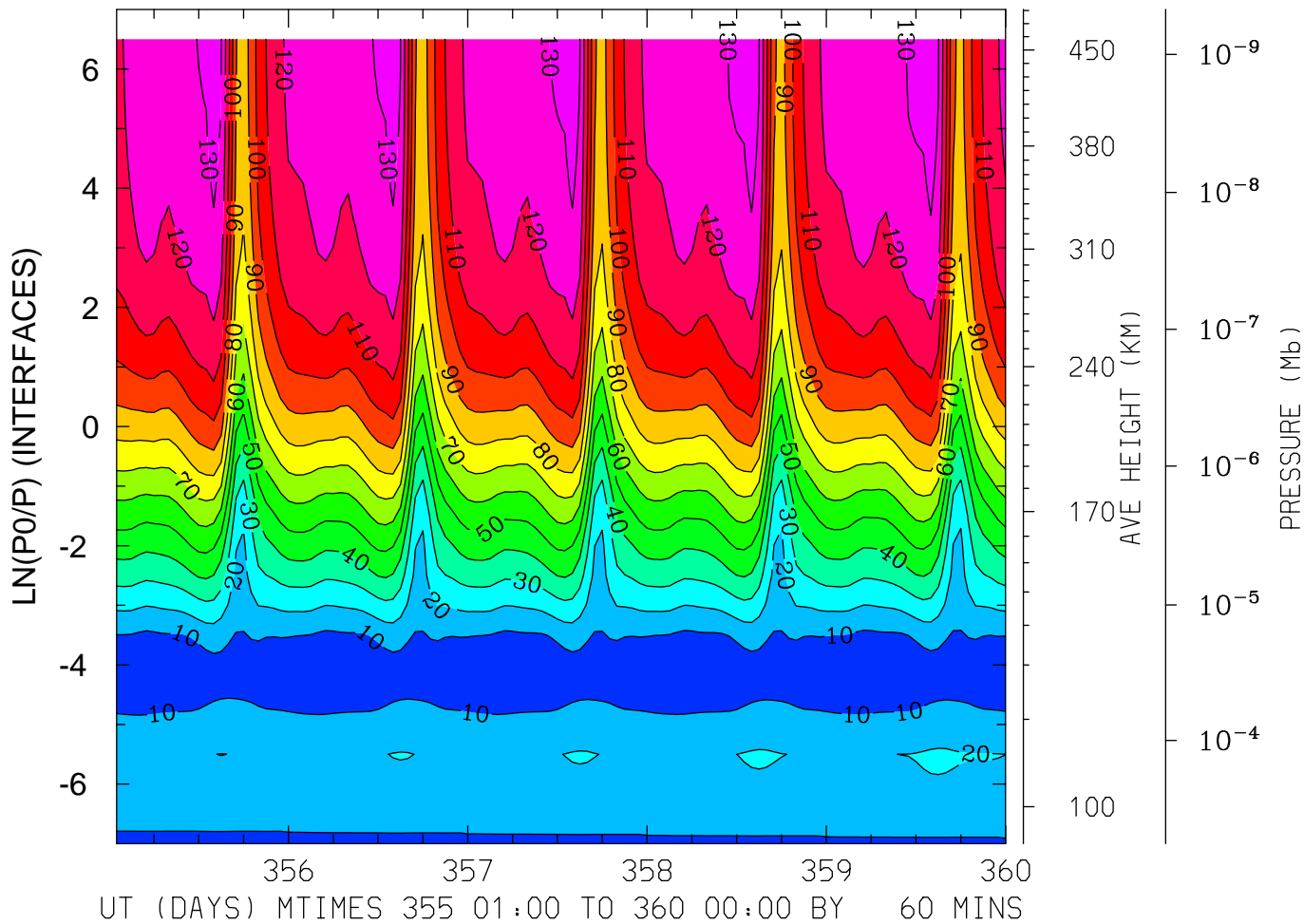


NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 (ZONAL MEANS)



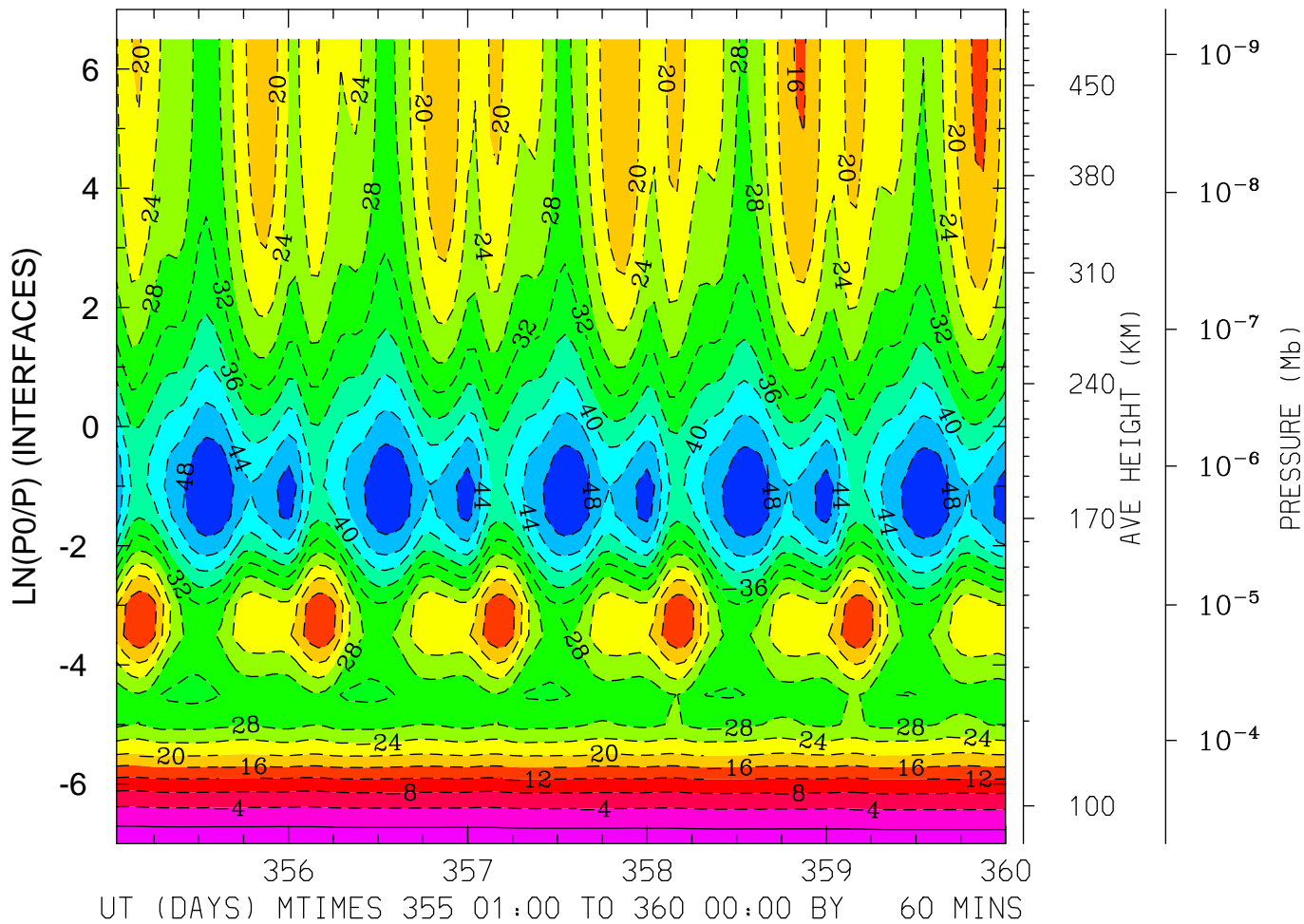
MIN,MAX= -1.3404E+00 3.6665E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



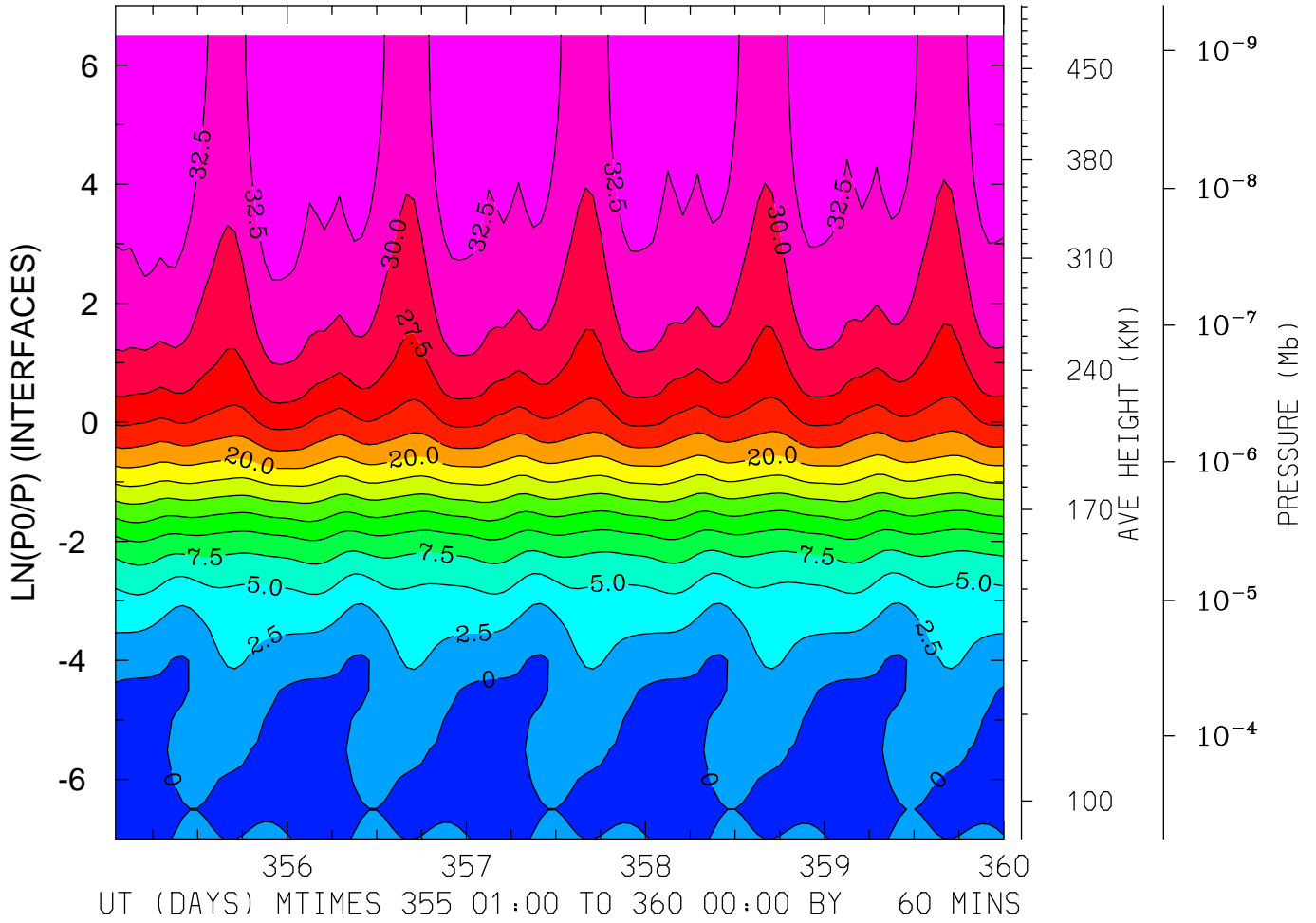
MIN,MAX= 9.2799E-01 1.3489E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



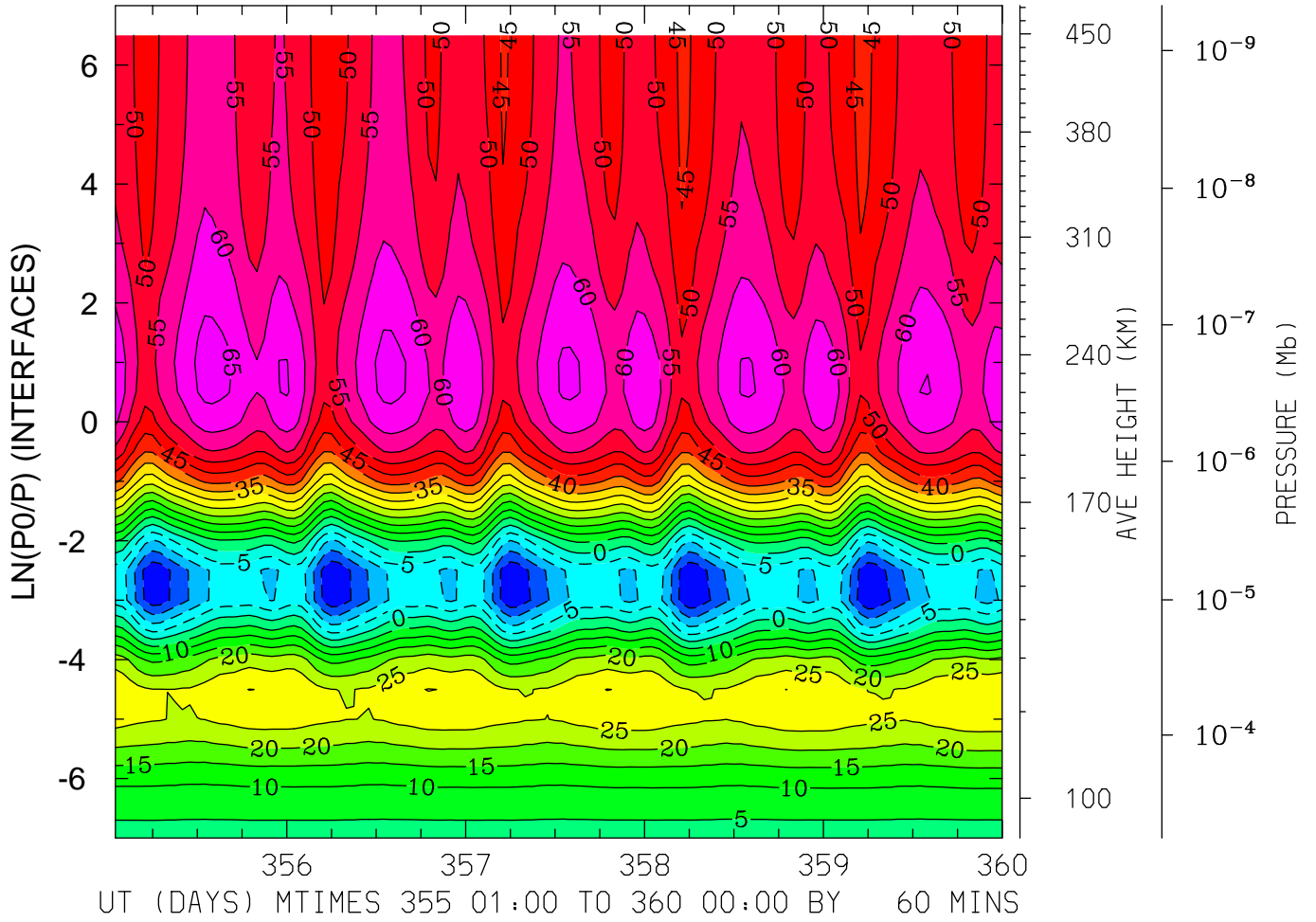
MIN,MAX= -5.1968E+01 3.1413E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



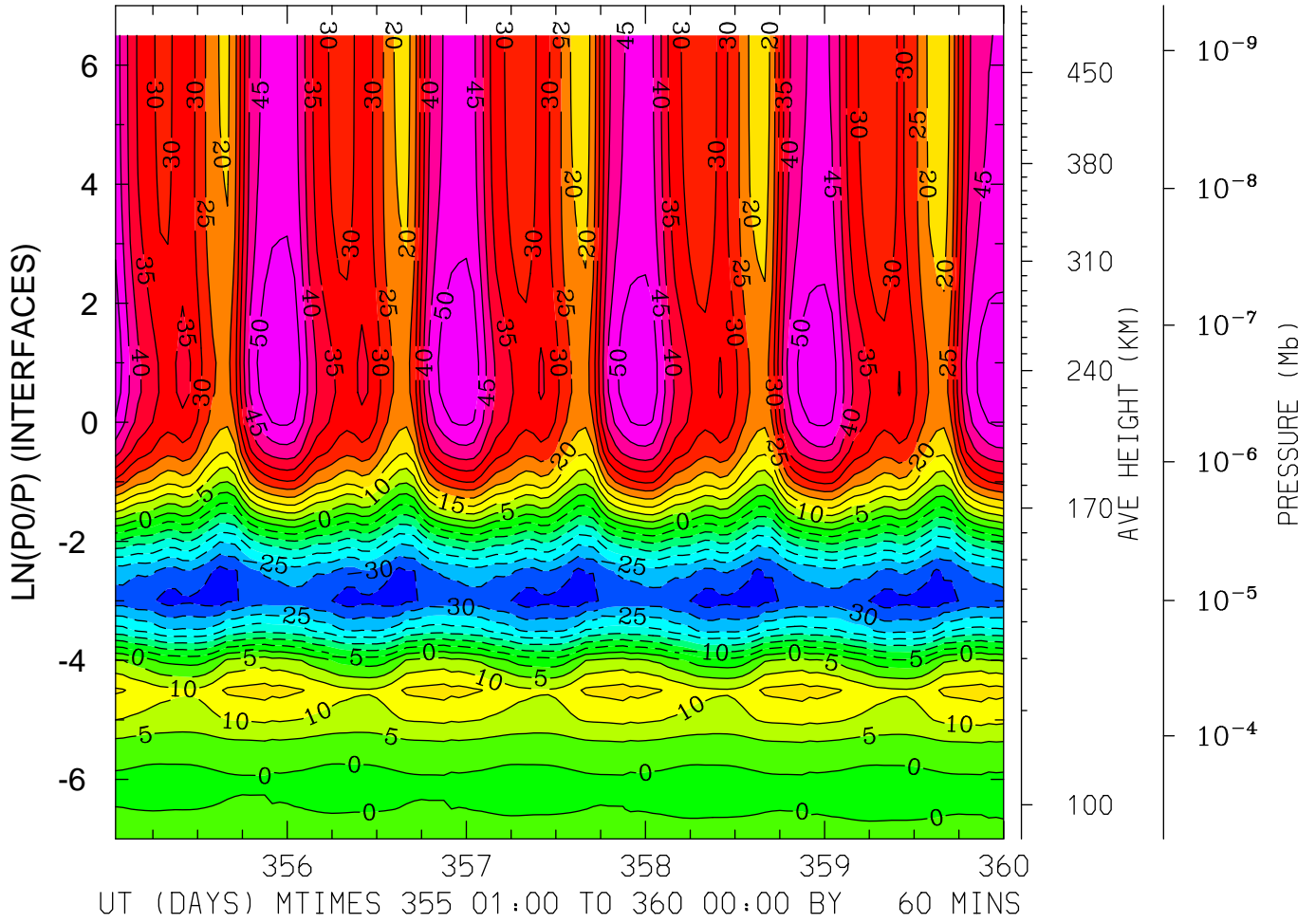
MIN,MAX= -8.2288E-01 3.4880E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



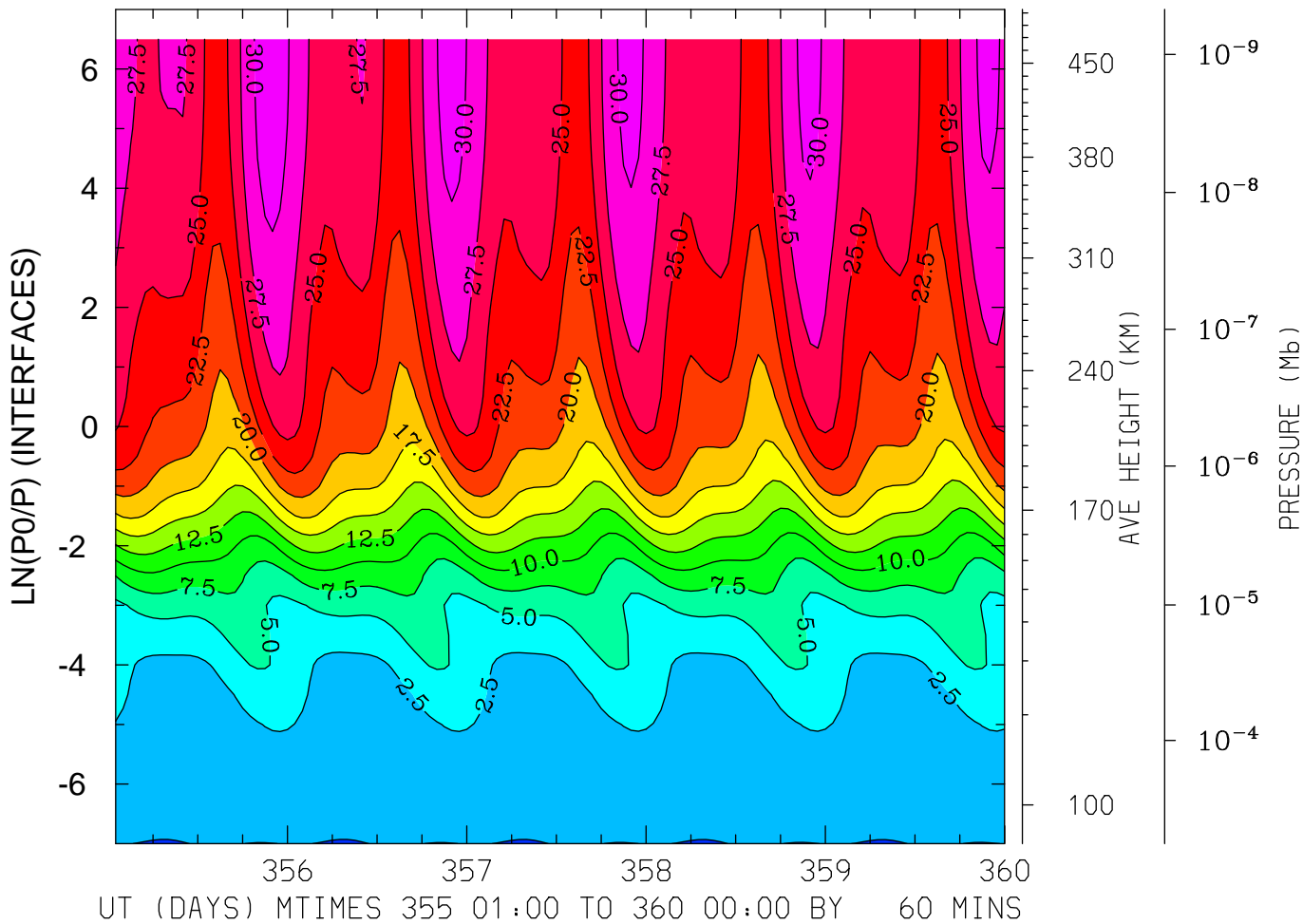
MIN,MAX= -2.4692E+01 6.6923E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



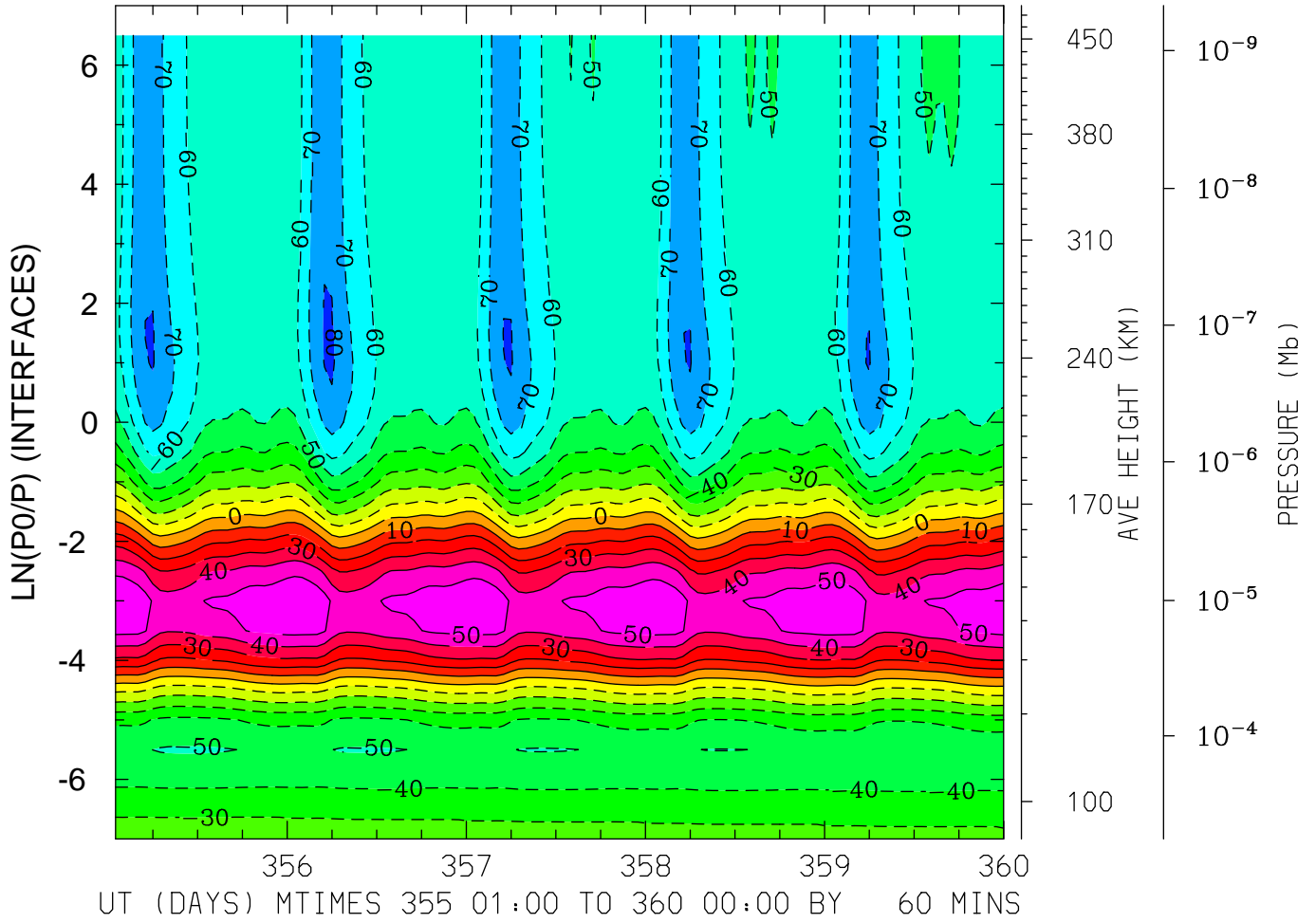
MIN,MAX= -3.8342E+01 5.4619E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

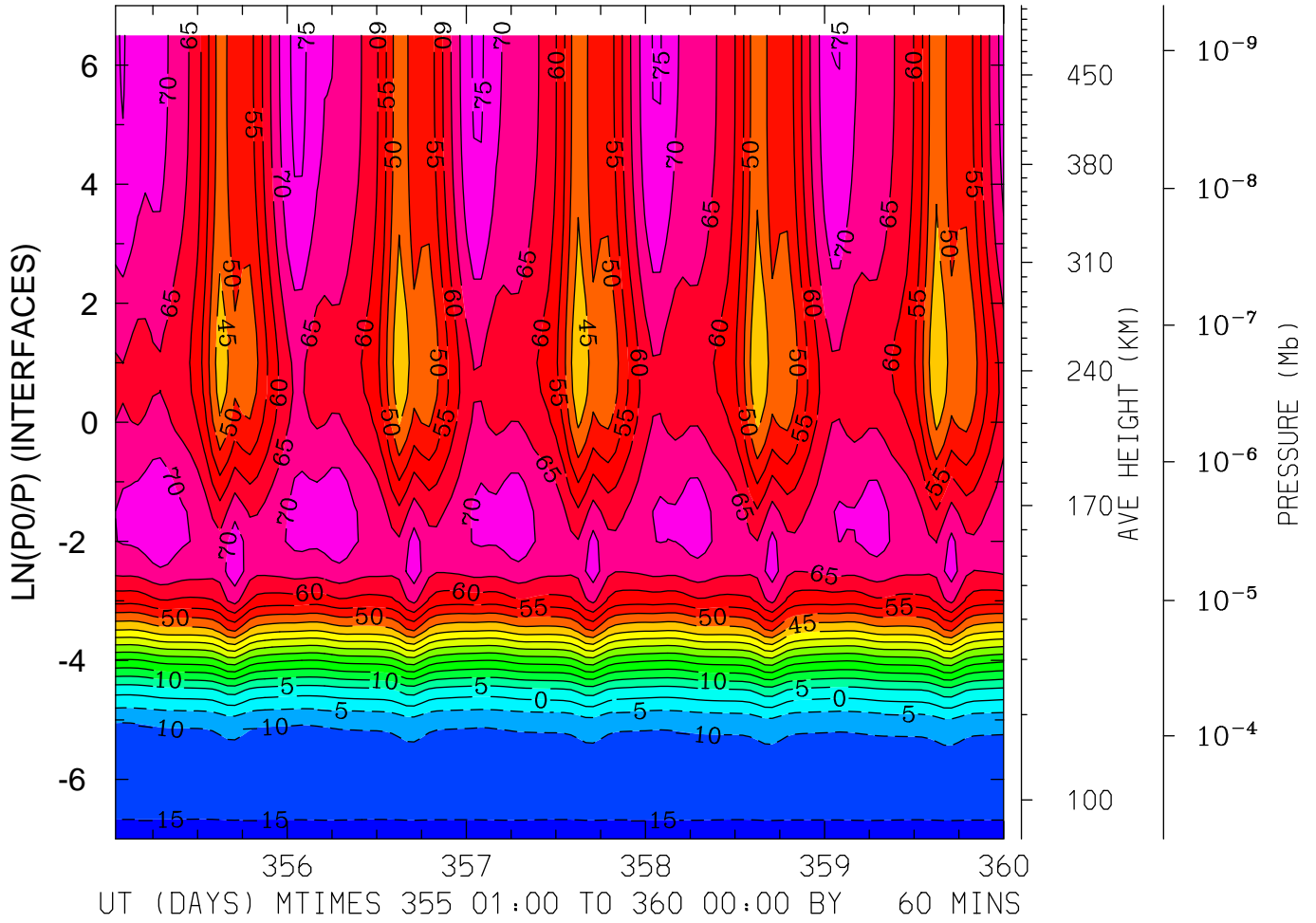
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



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

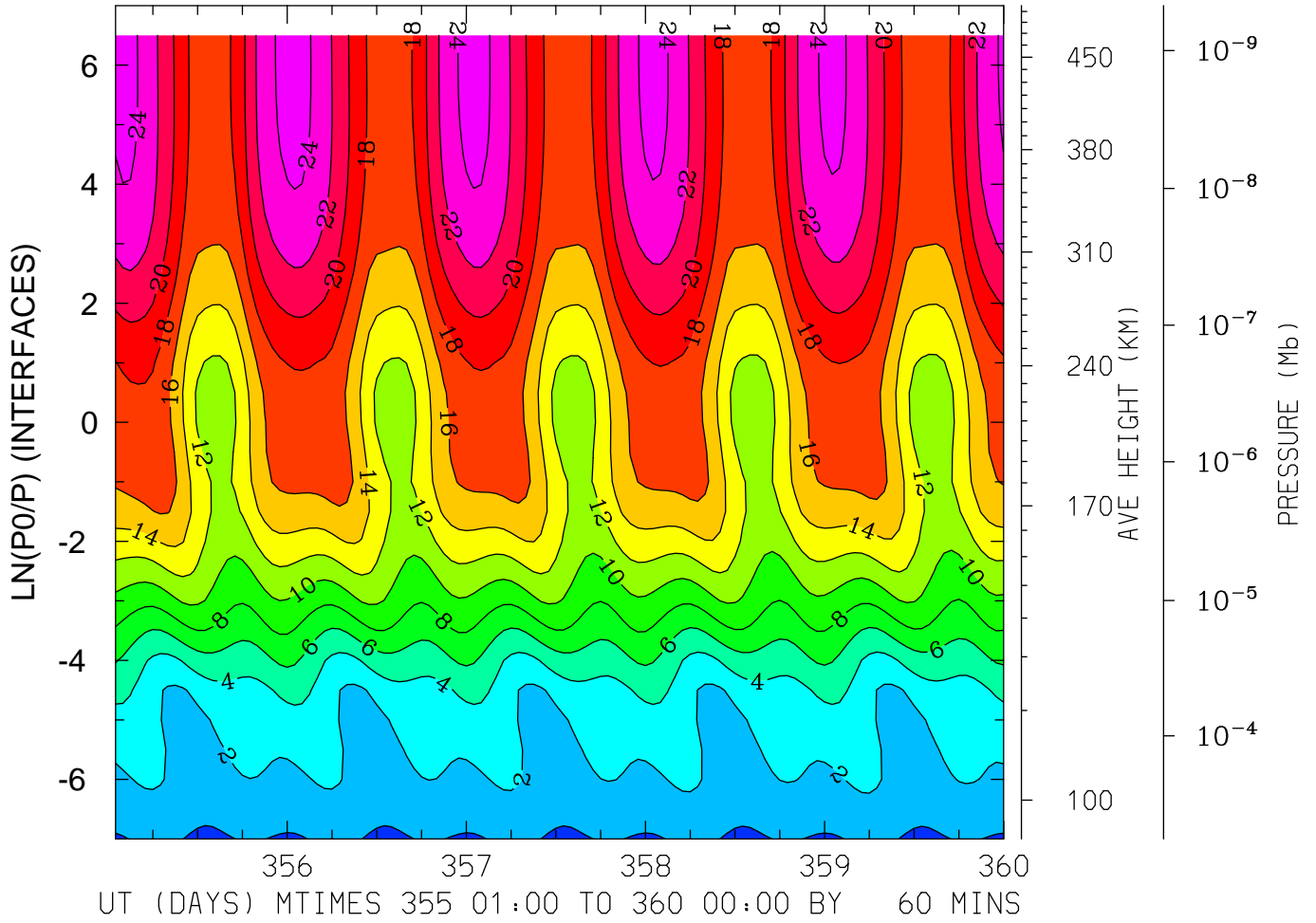


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME=12.00



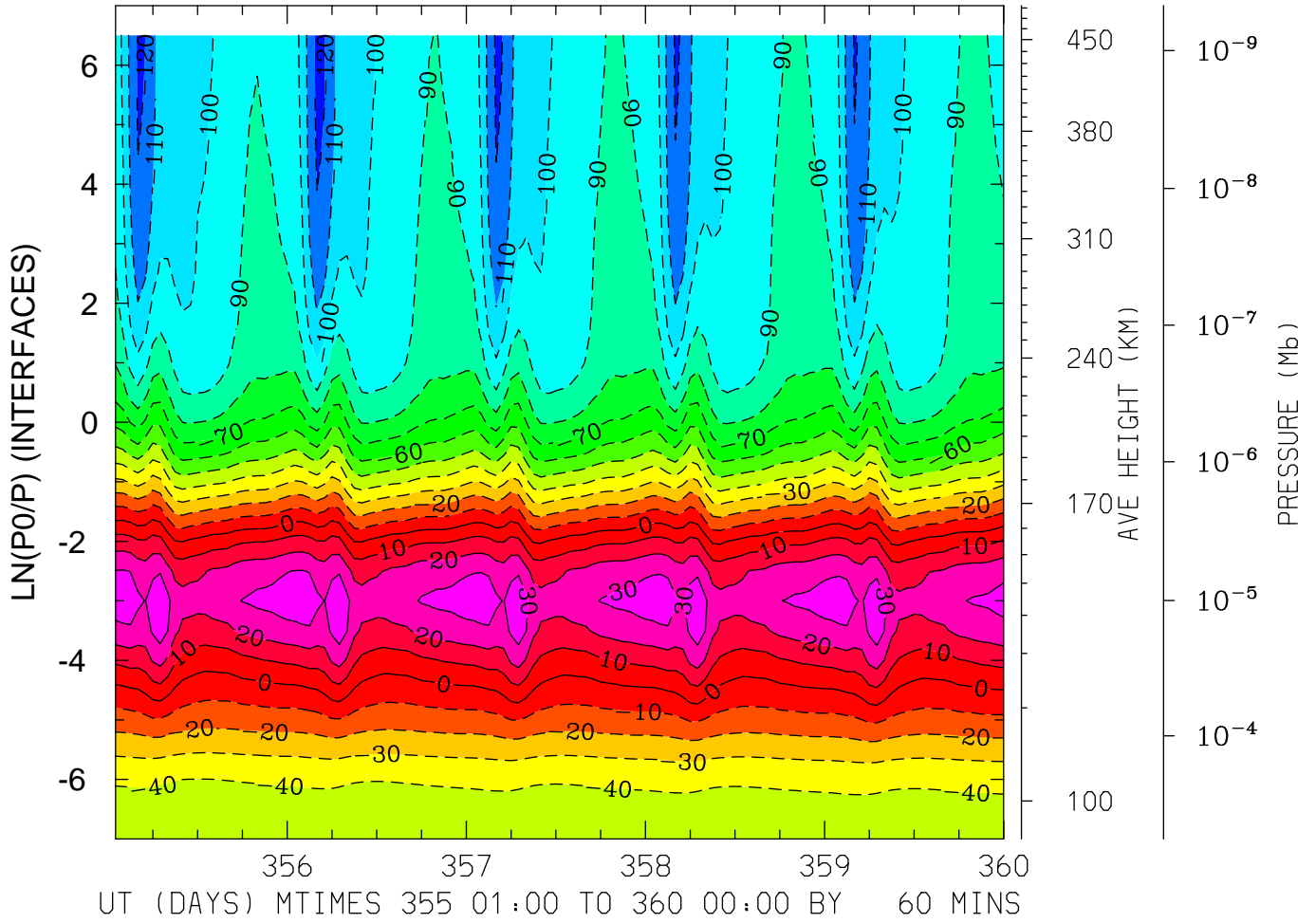
MIN,MAX= -1.8628E+01 7.6290E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



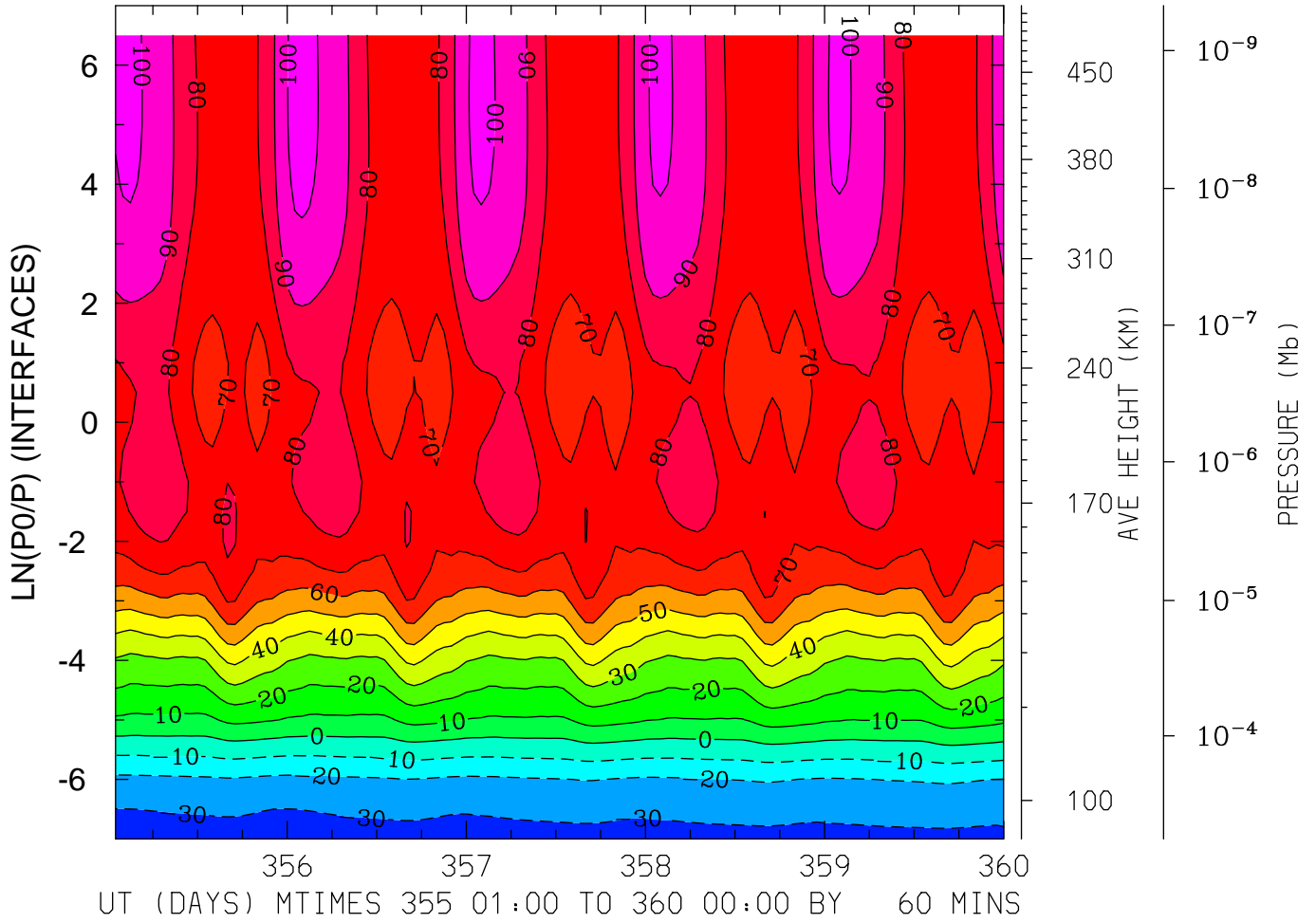
MIN,MAX= -4.3620E-01 2.4723E+01 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



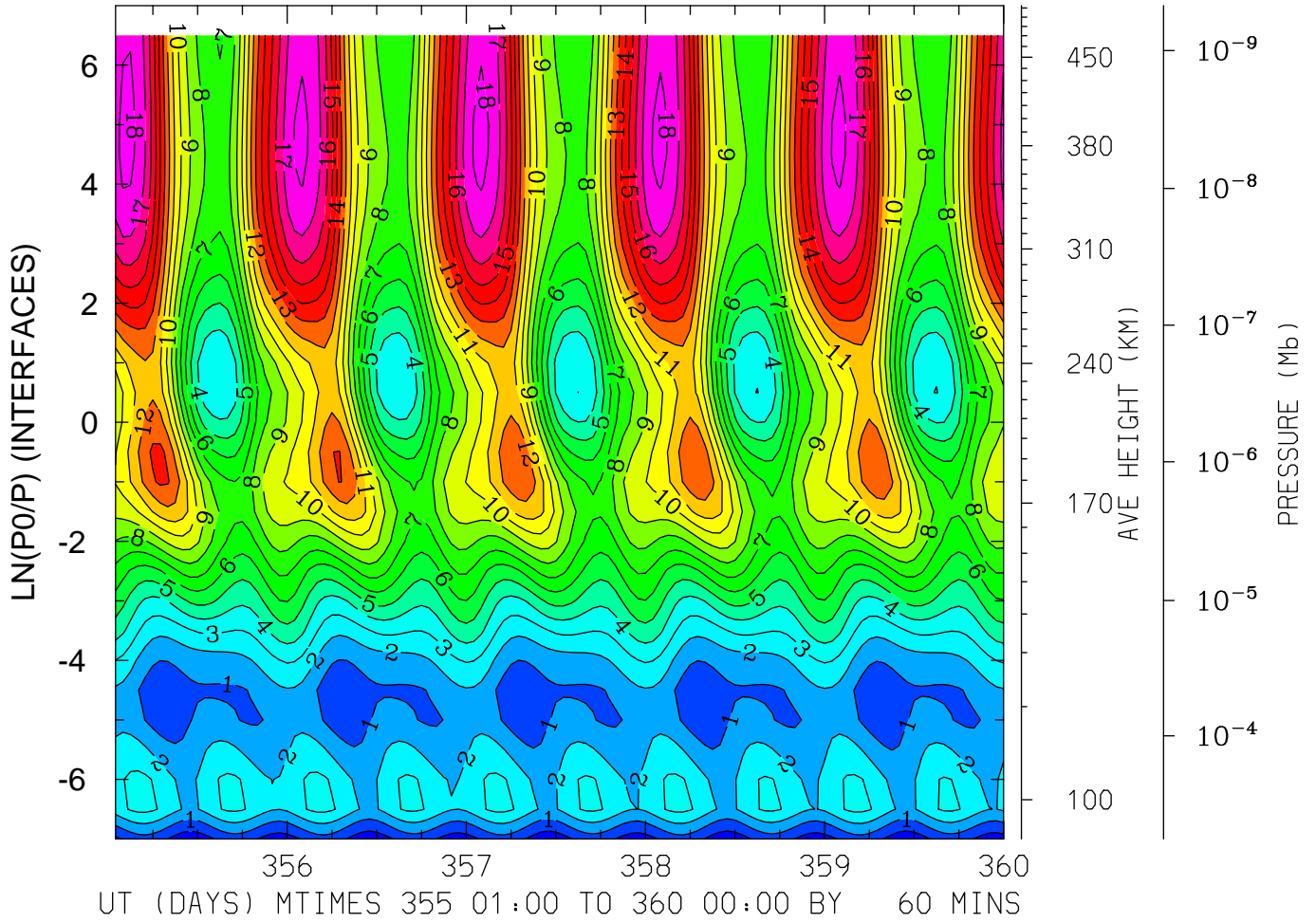
MIN,MAX= -1.2247E+02 3.7434E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



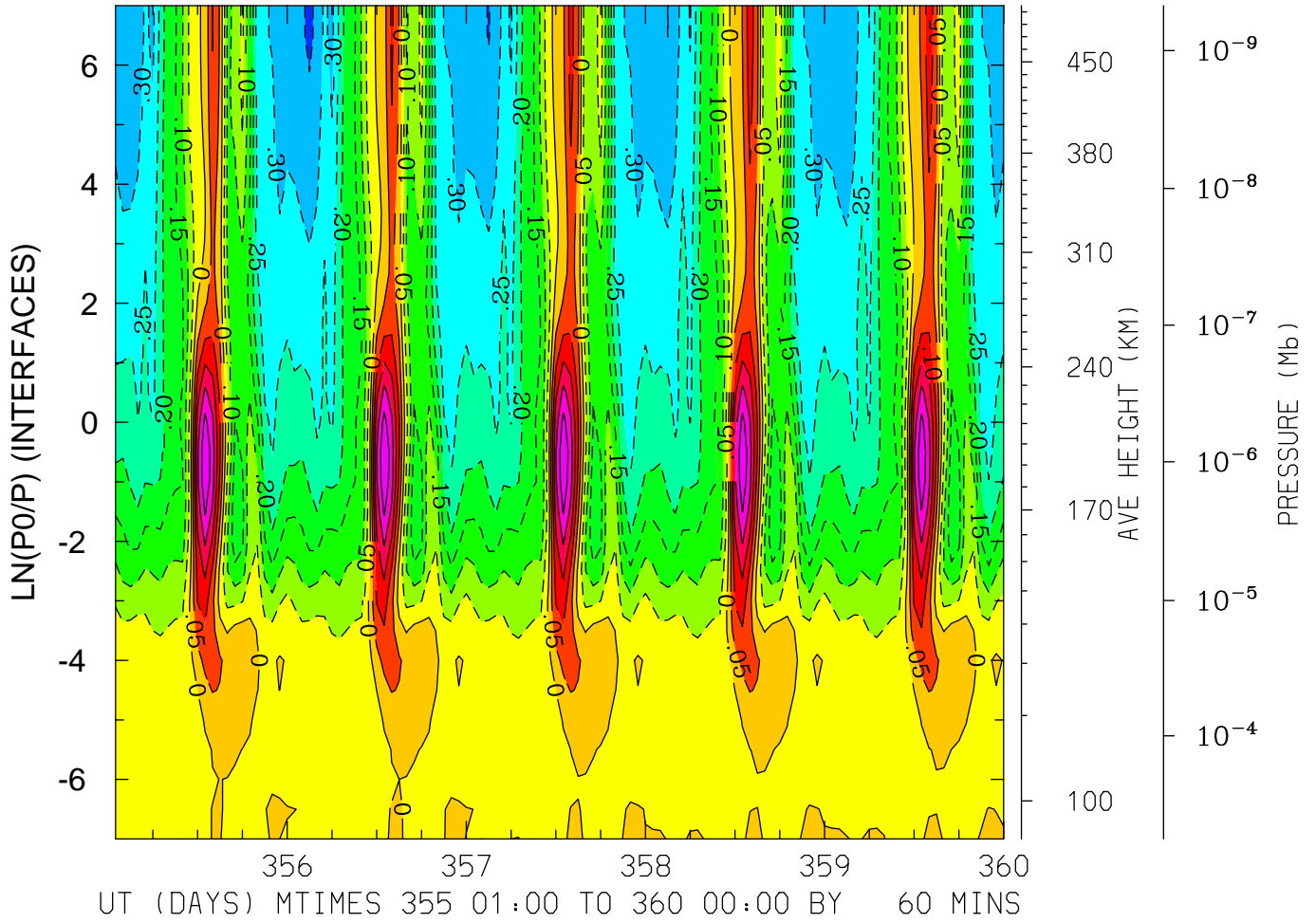
MIN,MAX= -3.2060E+01 1.0296E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



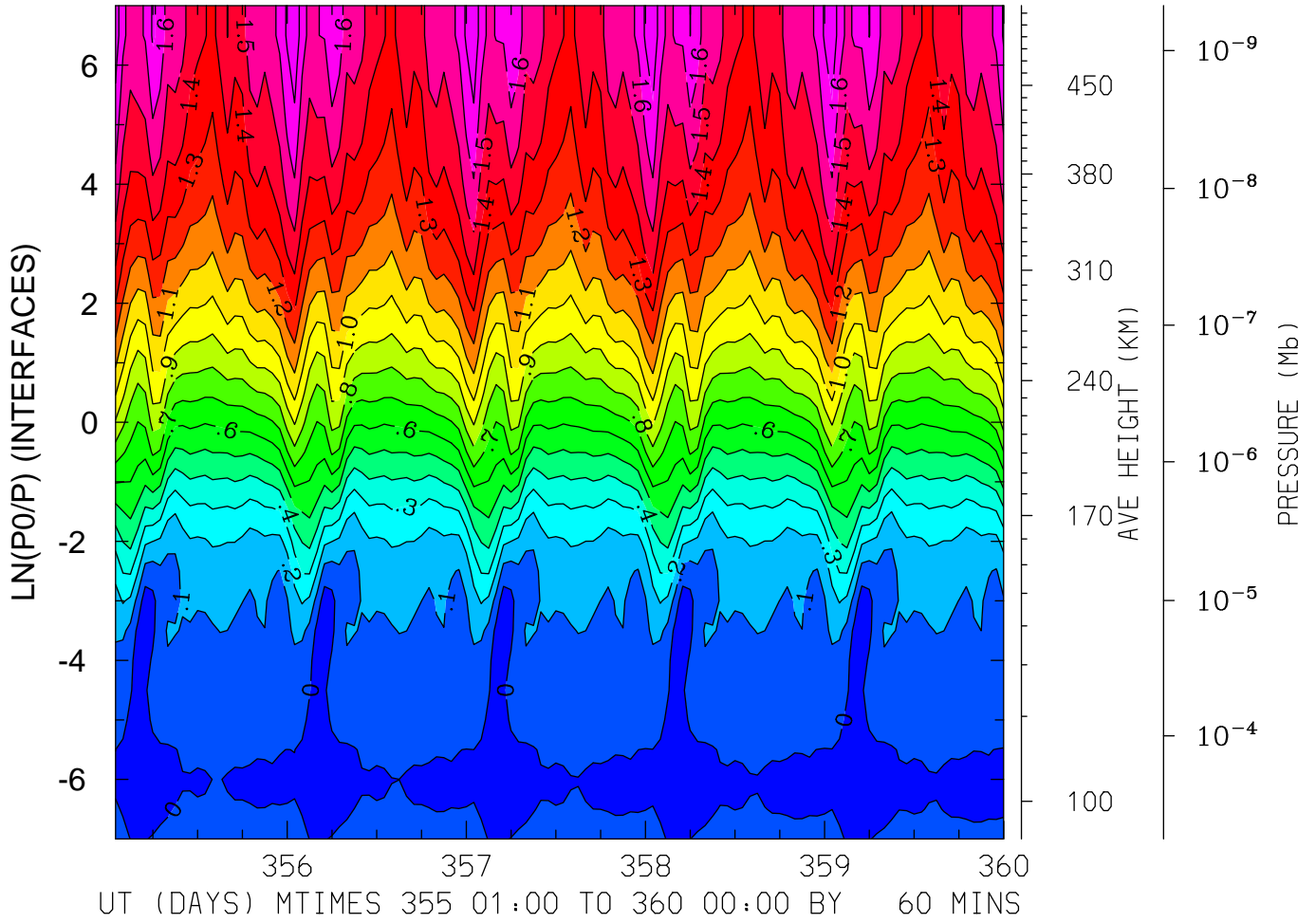
MIN,MAX= -6.6288E-01 1.8269E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



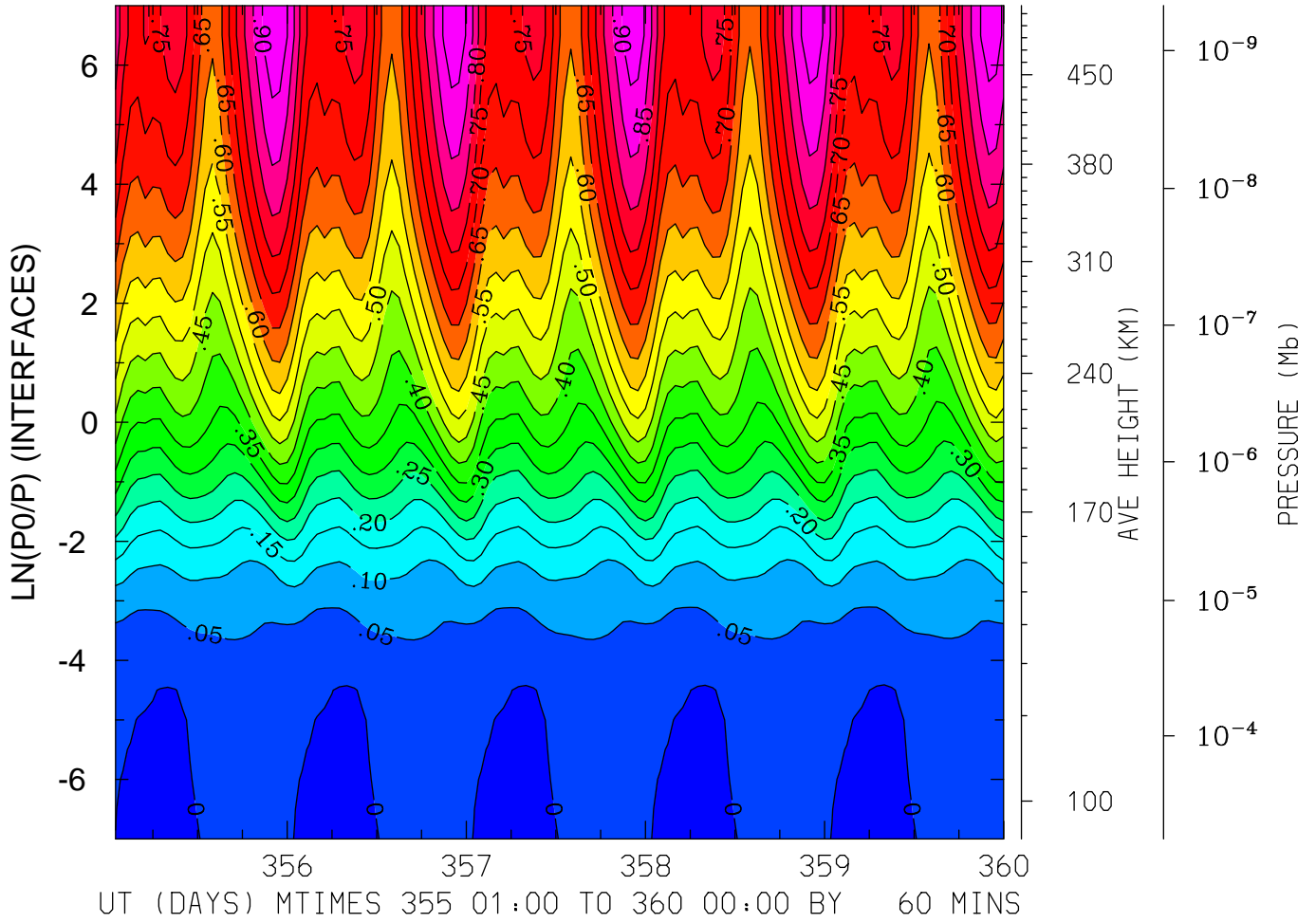
MIN,MAX= -3.5857E-01 2.9609E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

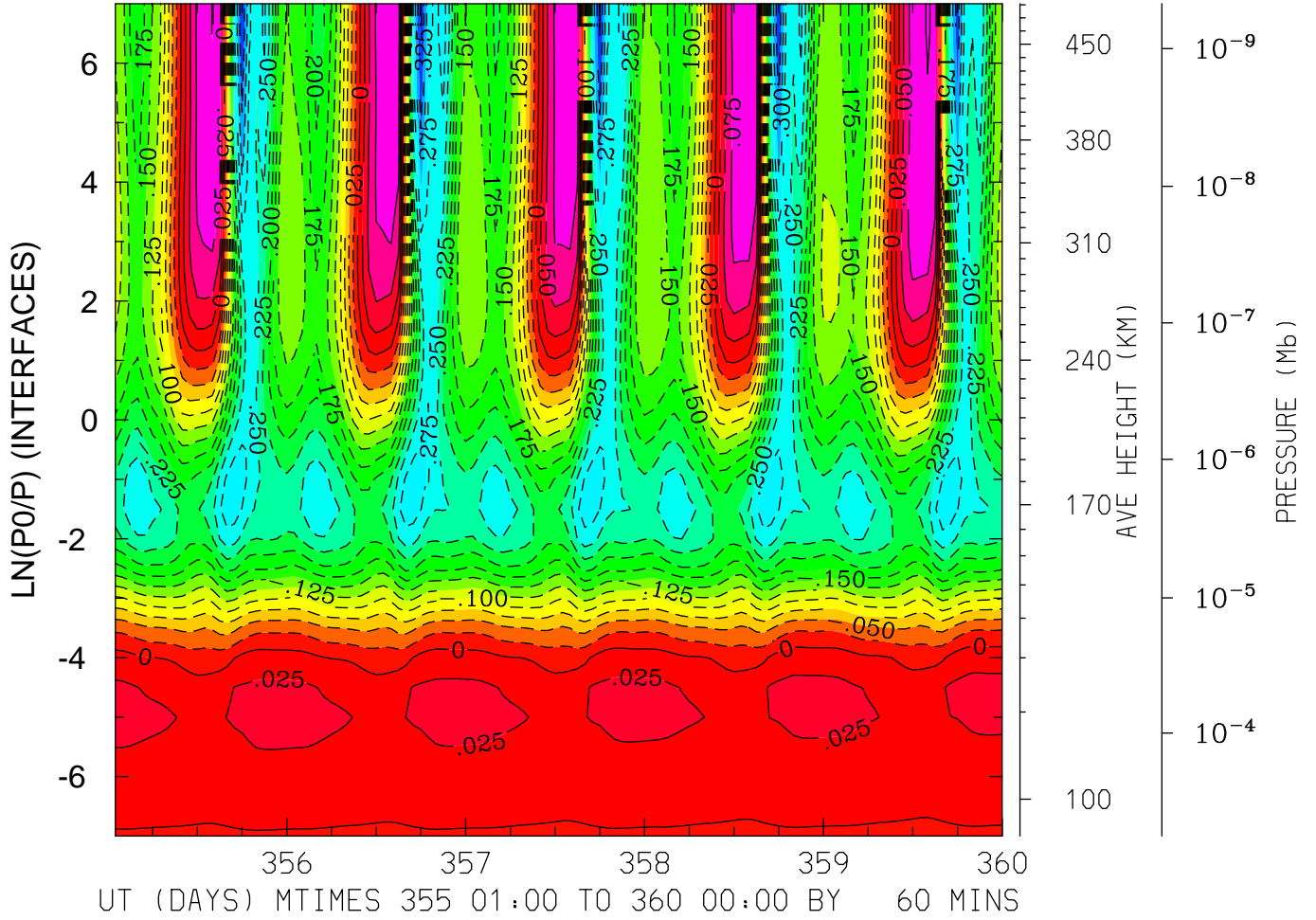
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 (ZONAL MEANS)



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

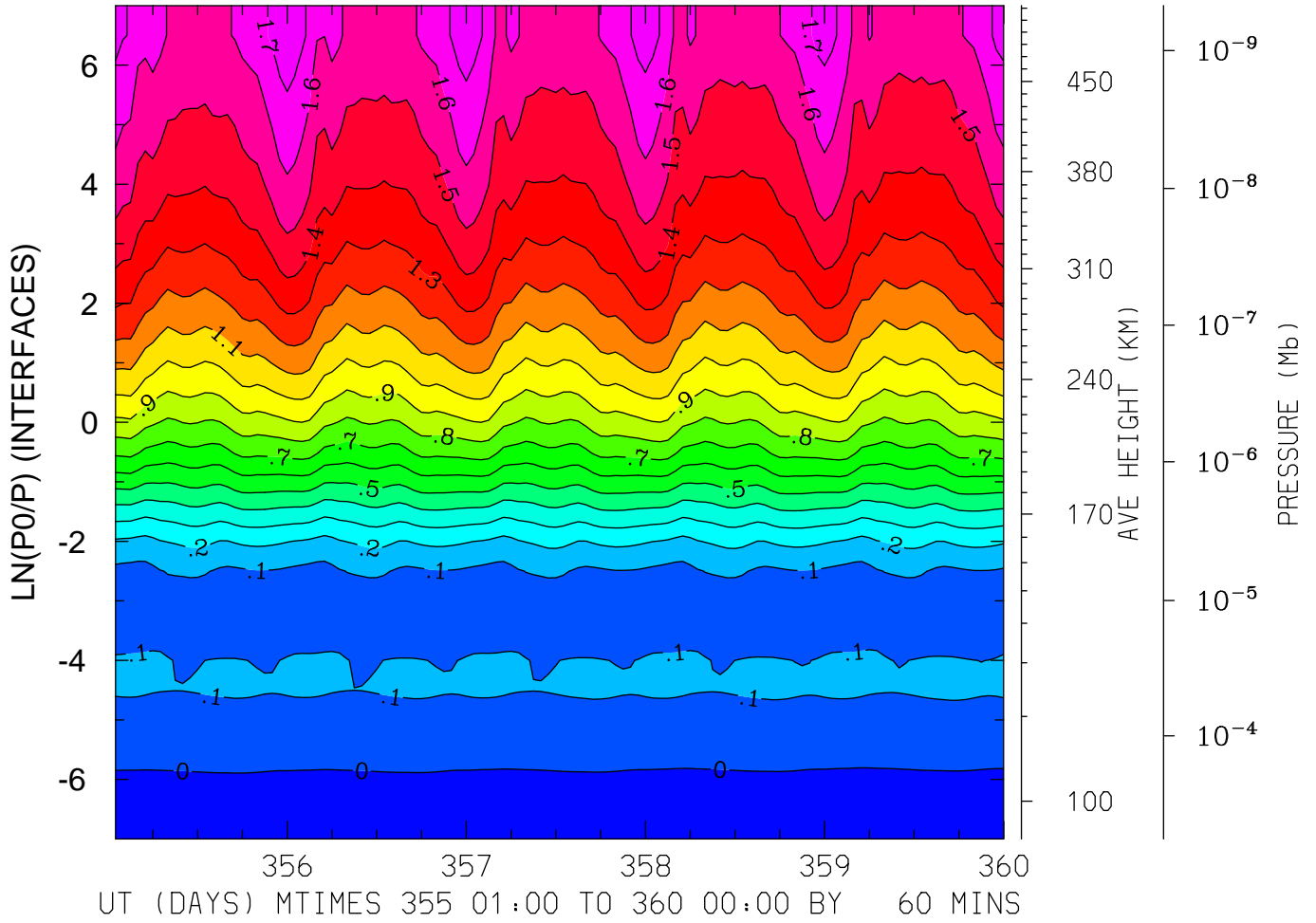


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



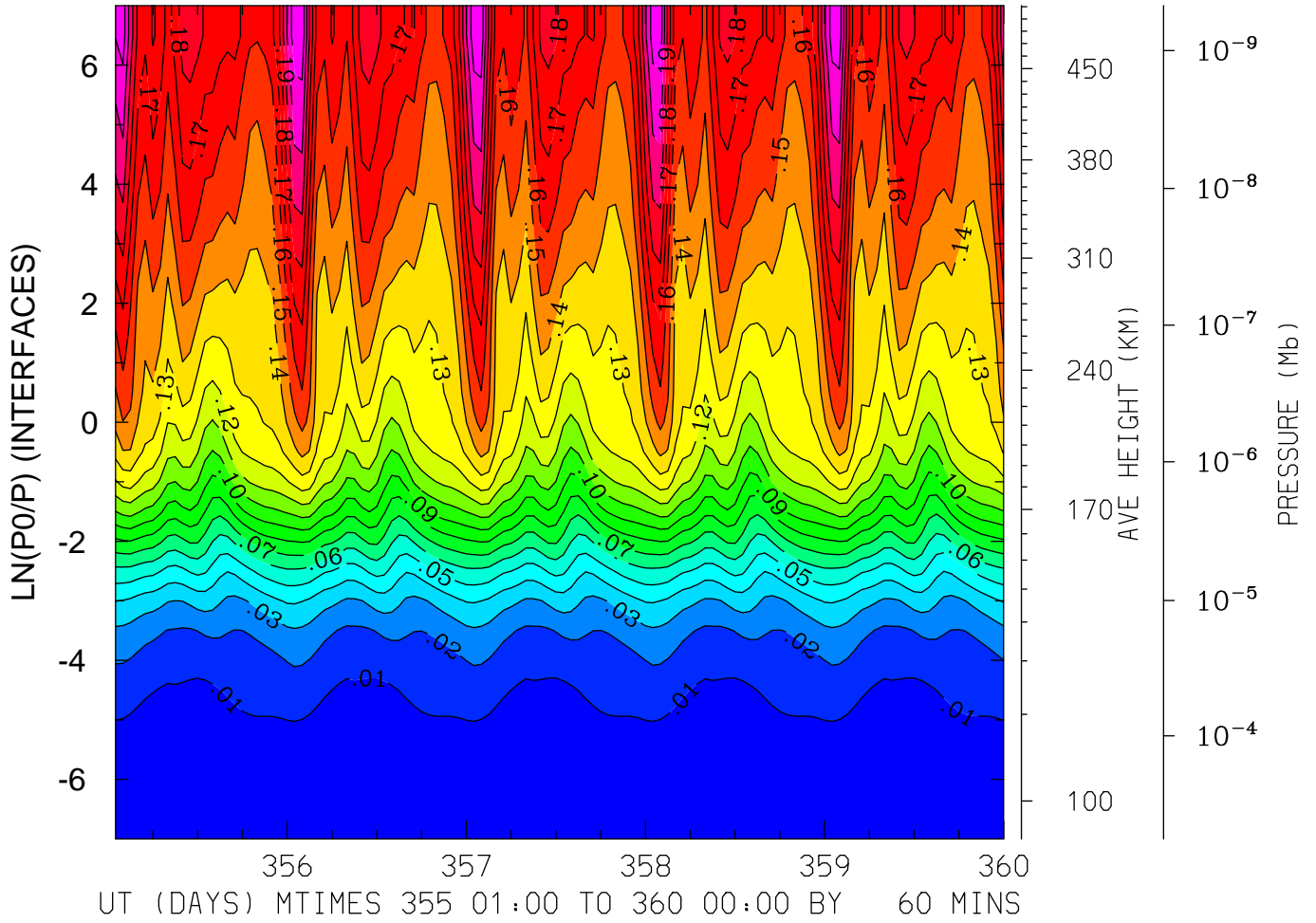
MIN,MAX= -3.5465E-01 1.0215E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



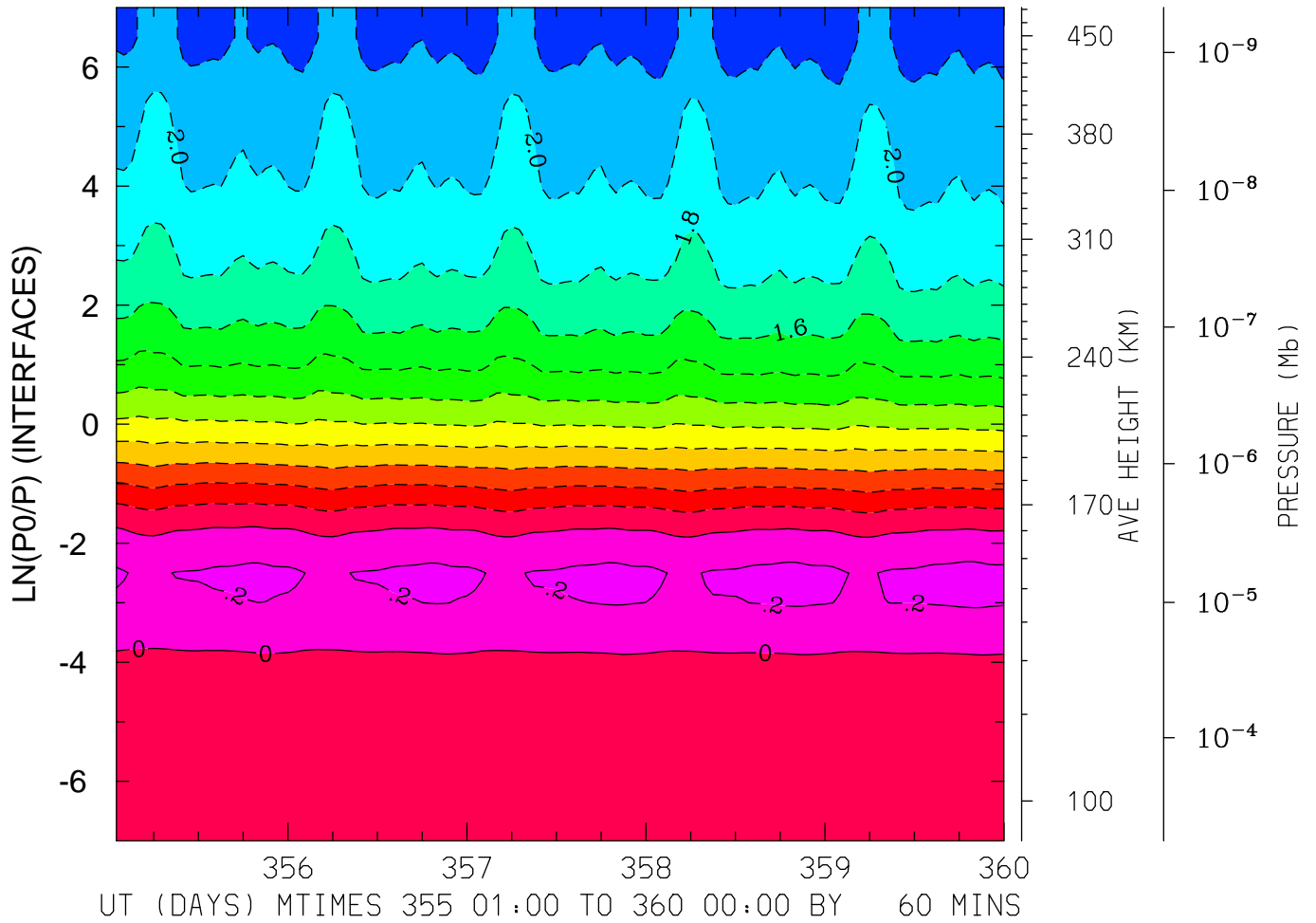
MIN,MAX= -2.1874E-02 1.7767E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



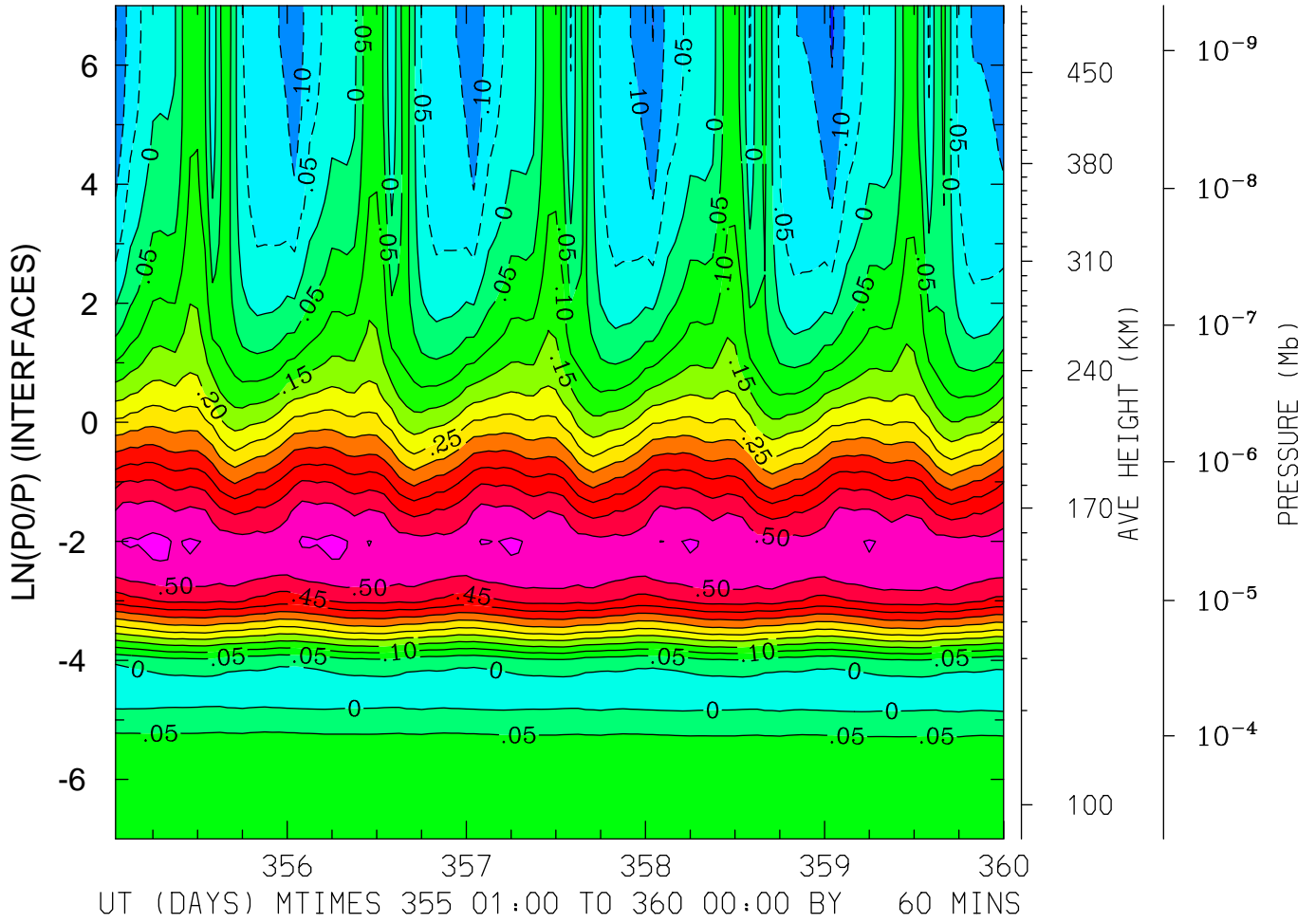
MIN,MAX= -7.9961E-05 2.1717E-01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



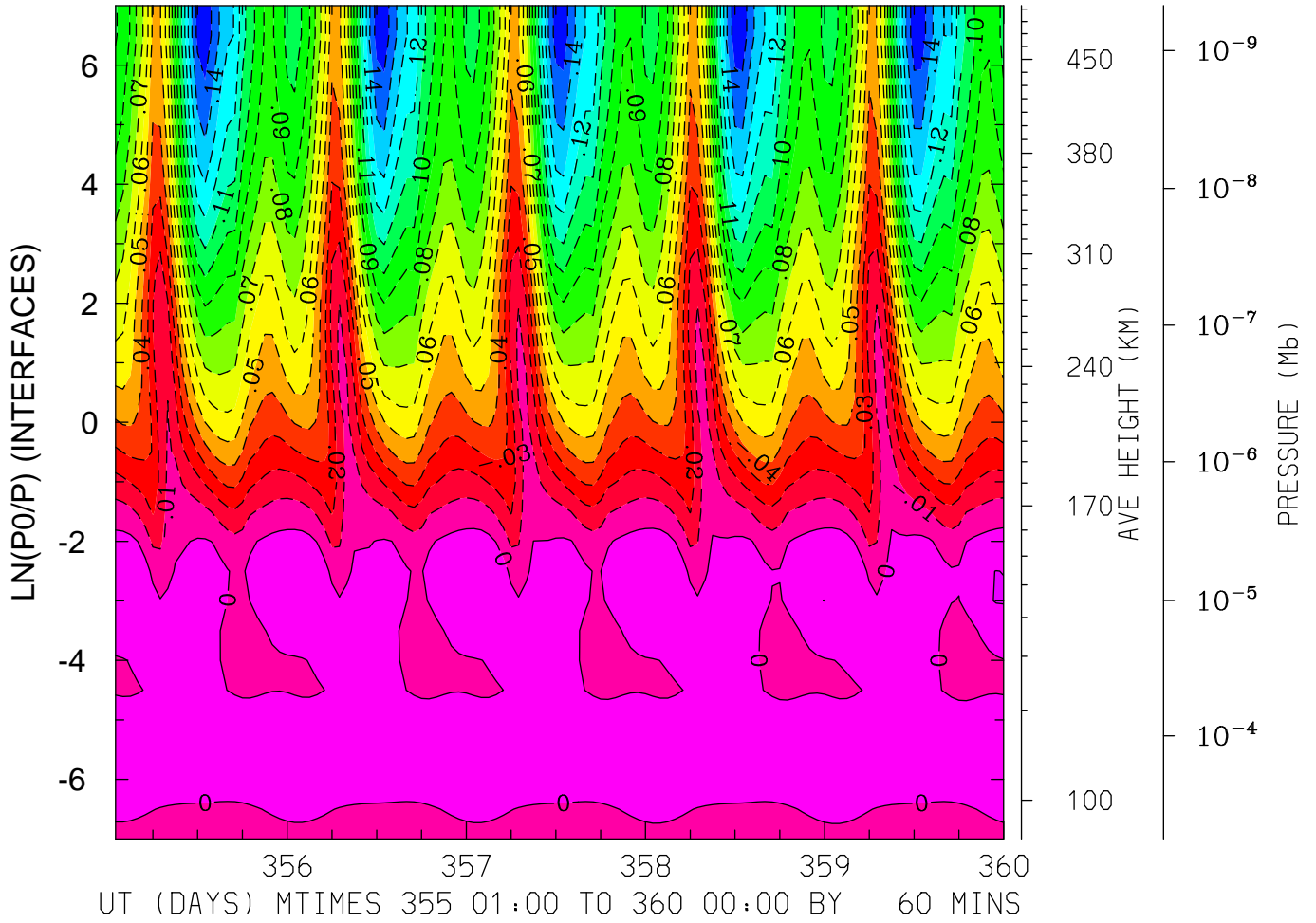
MIN,MAX= -2.3101E+00 2.5071E-01 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



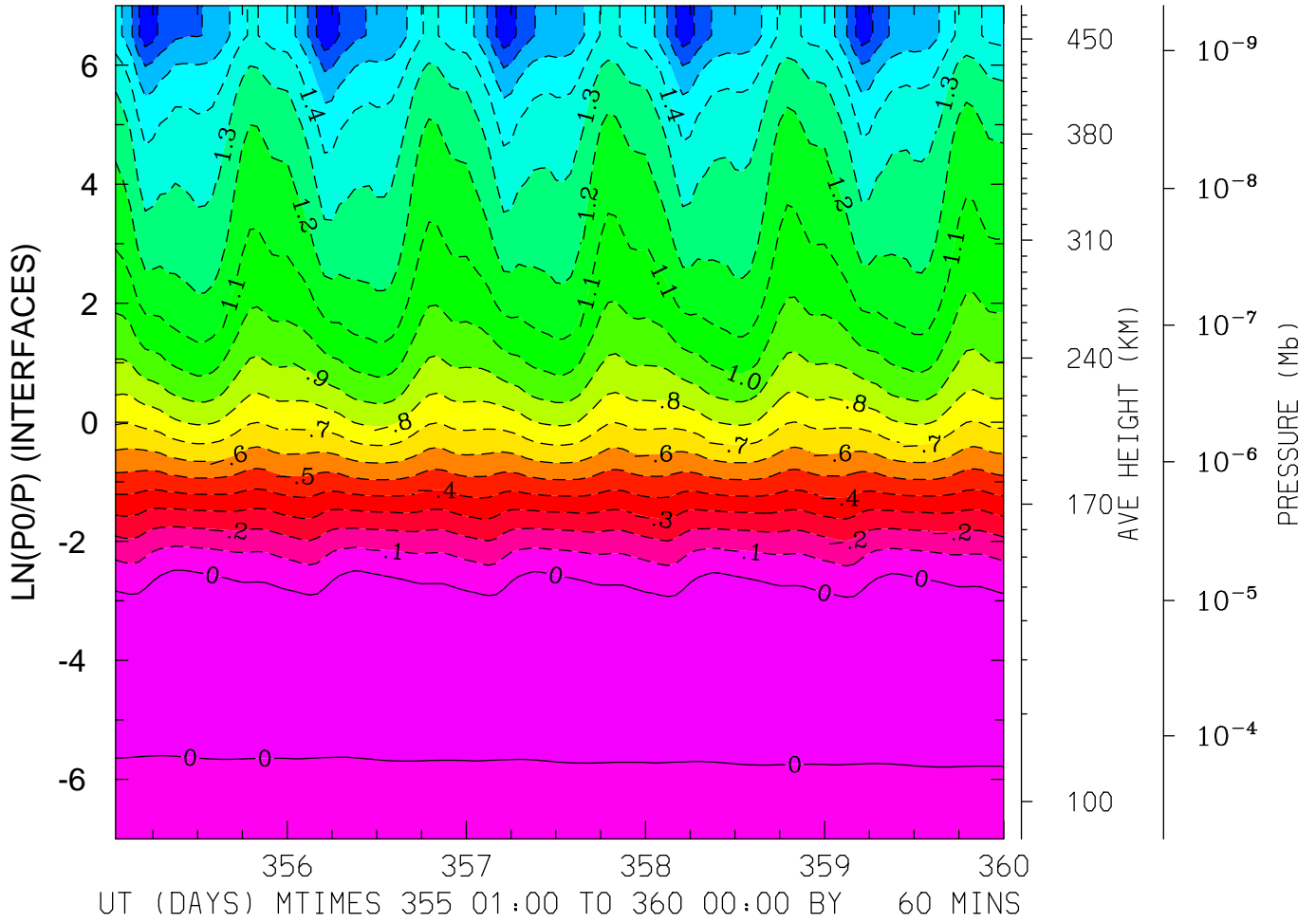
MIN,MAX= -1.5721E-01 5.6027E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



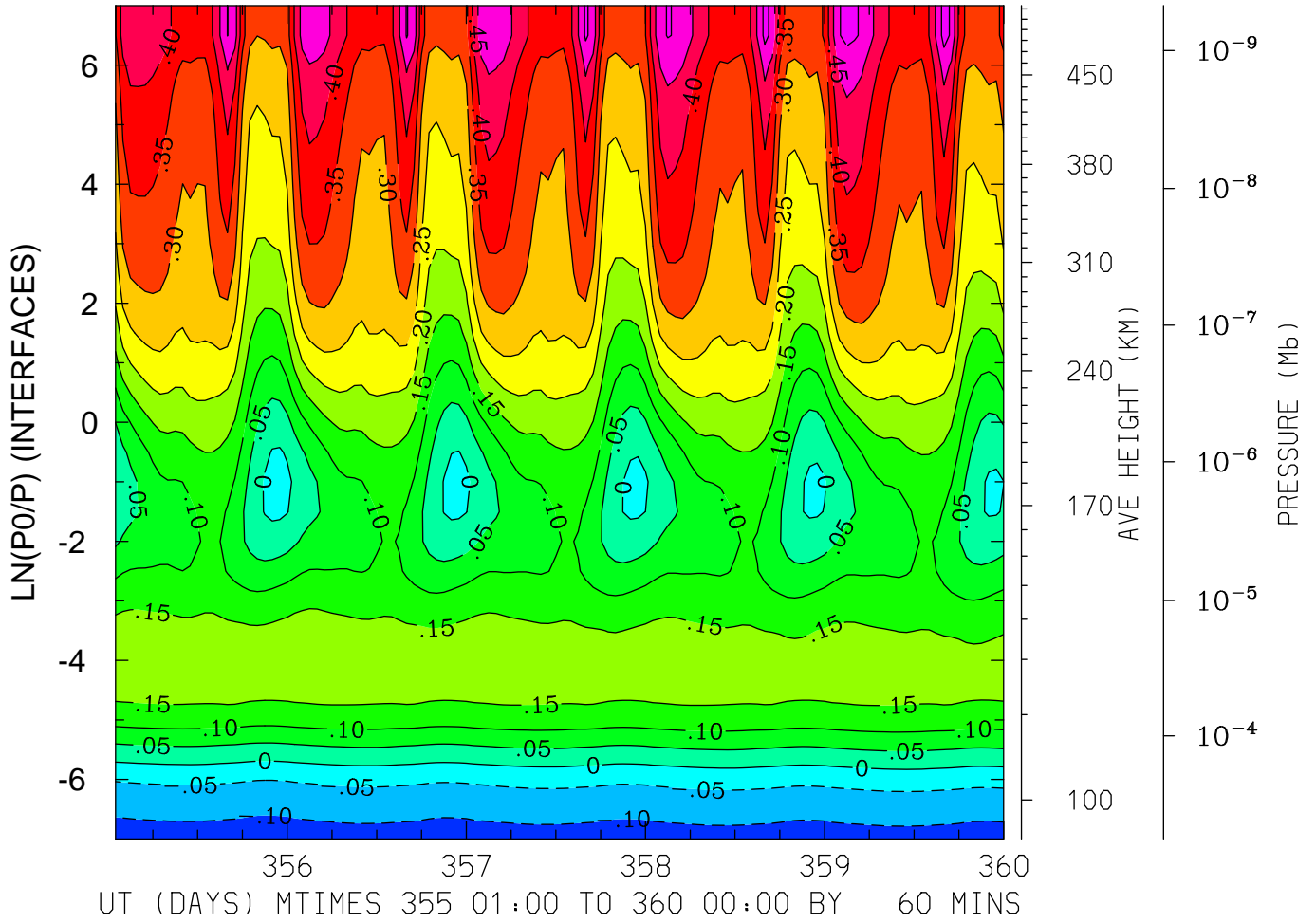
MIN,MAX= -1.5789E-01 1.0494E-02 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

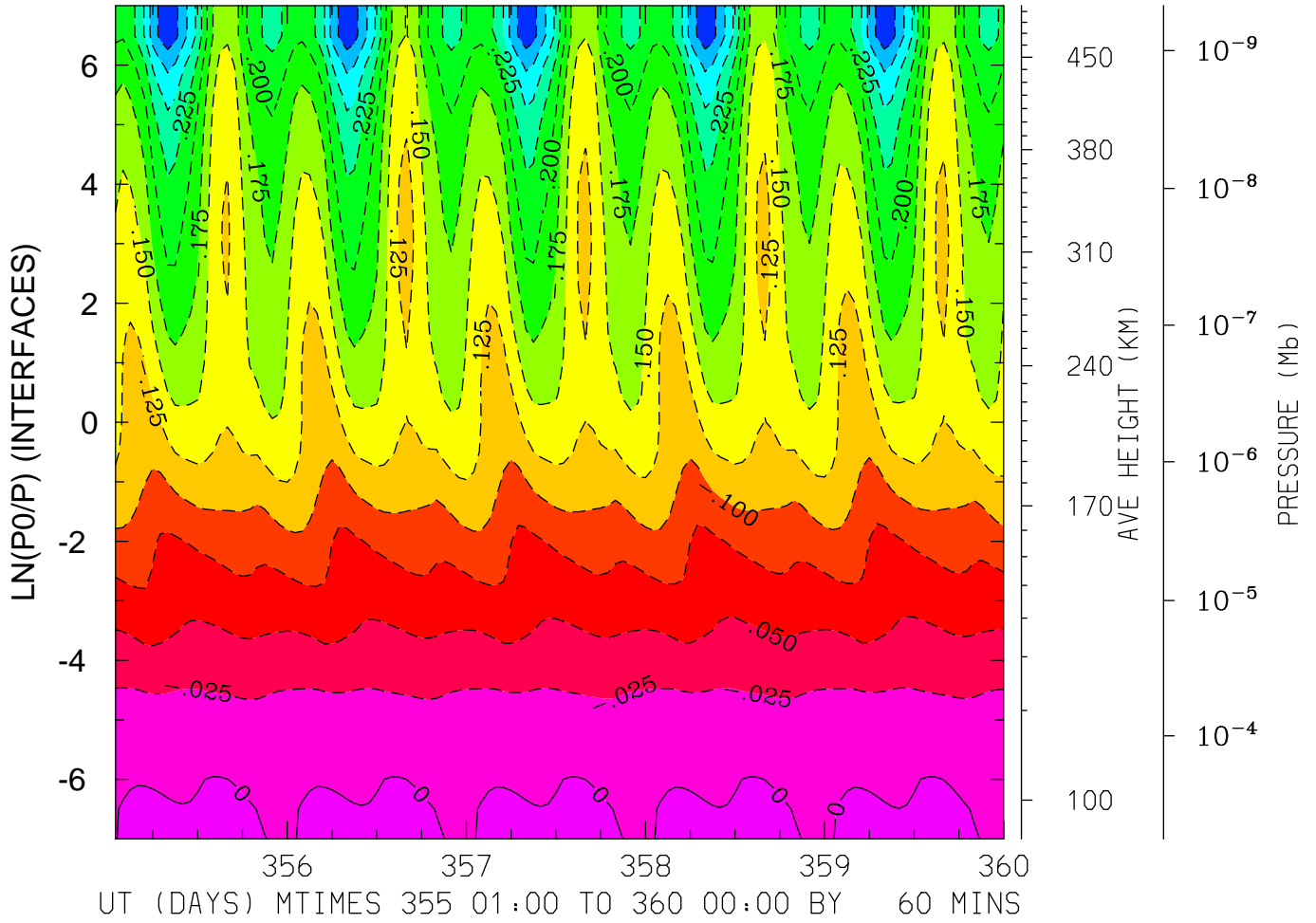
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 LOCAL TIME=12.00



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

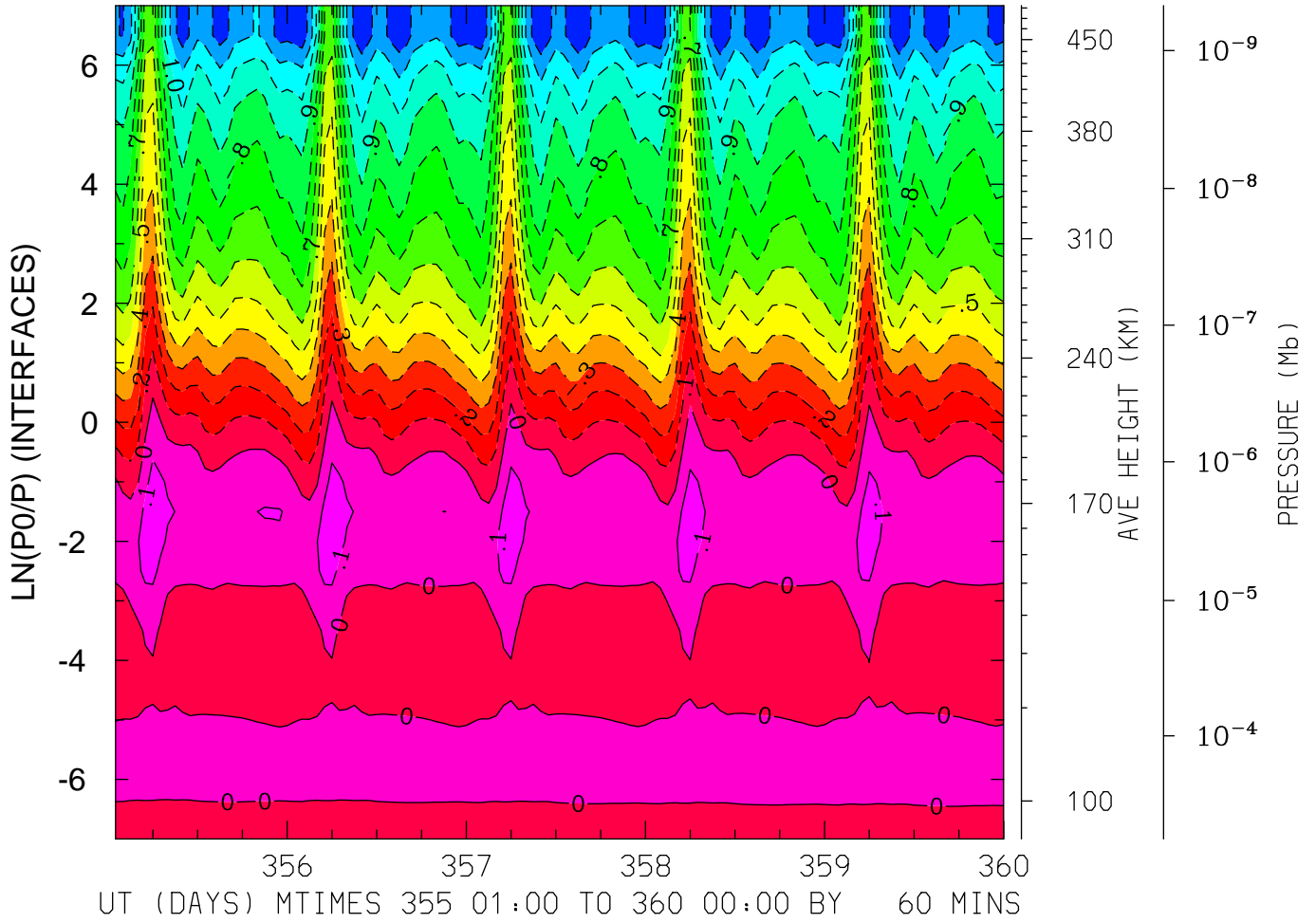


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 (ZONAL MEANS)



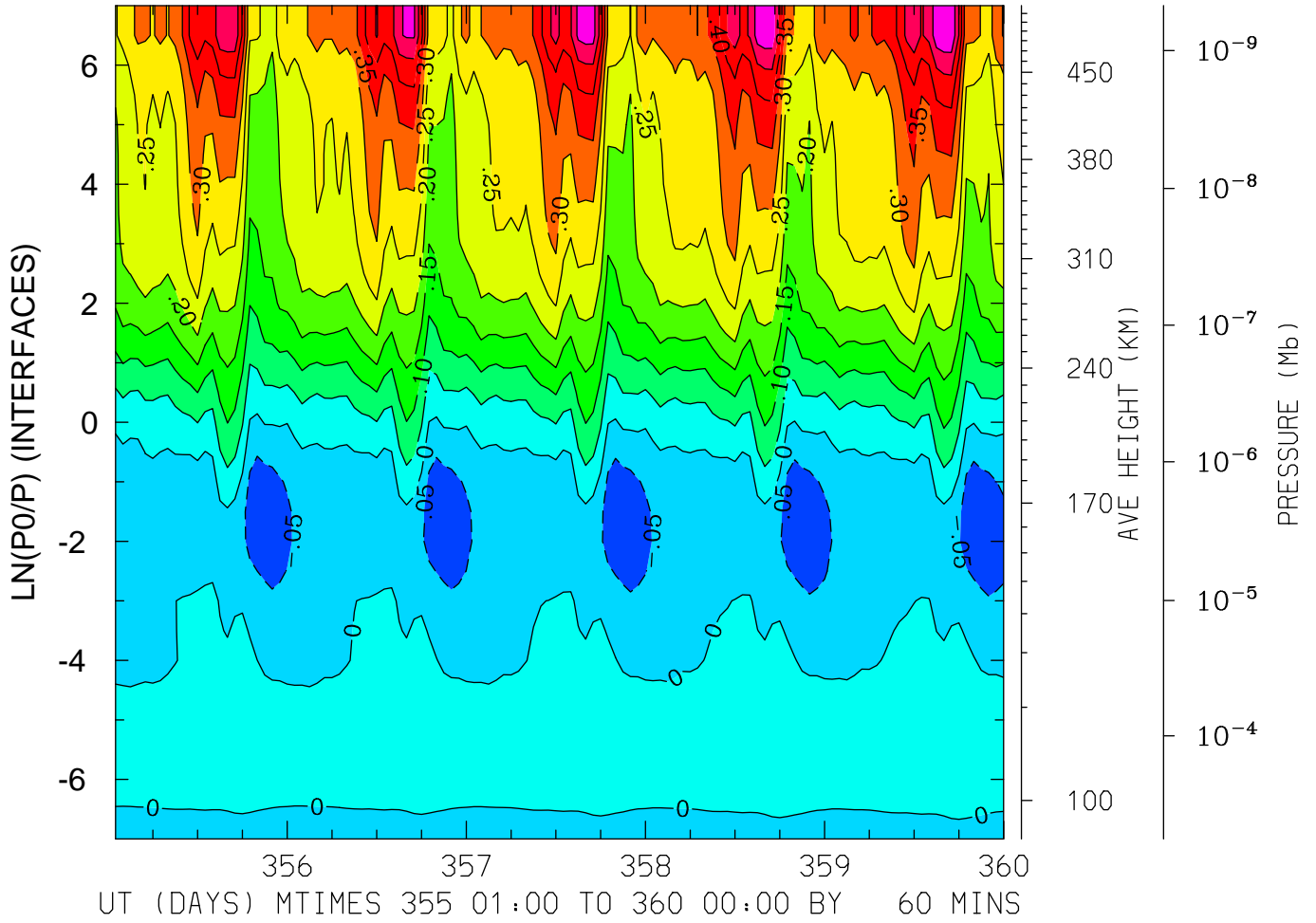
MIN,MAX= -3.1746E-01 3.4975E-03 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



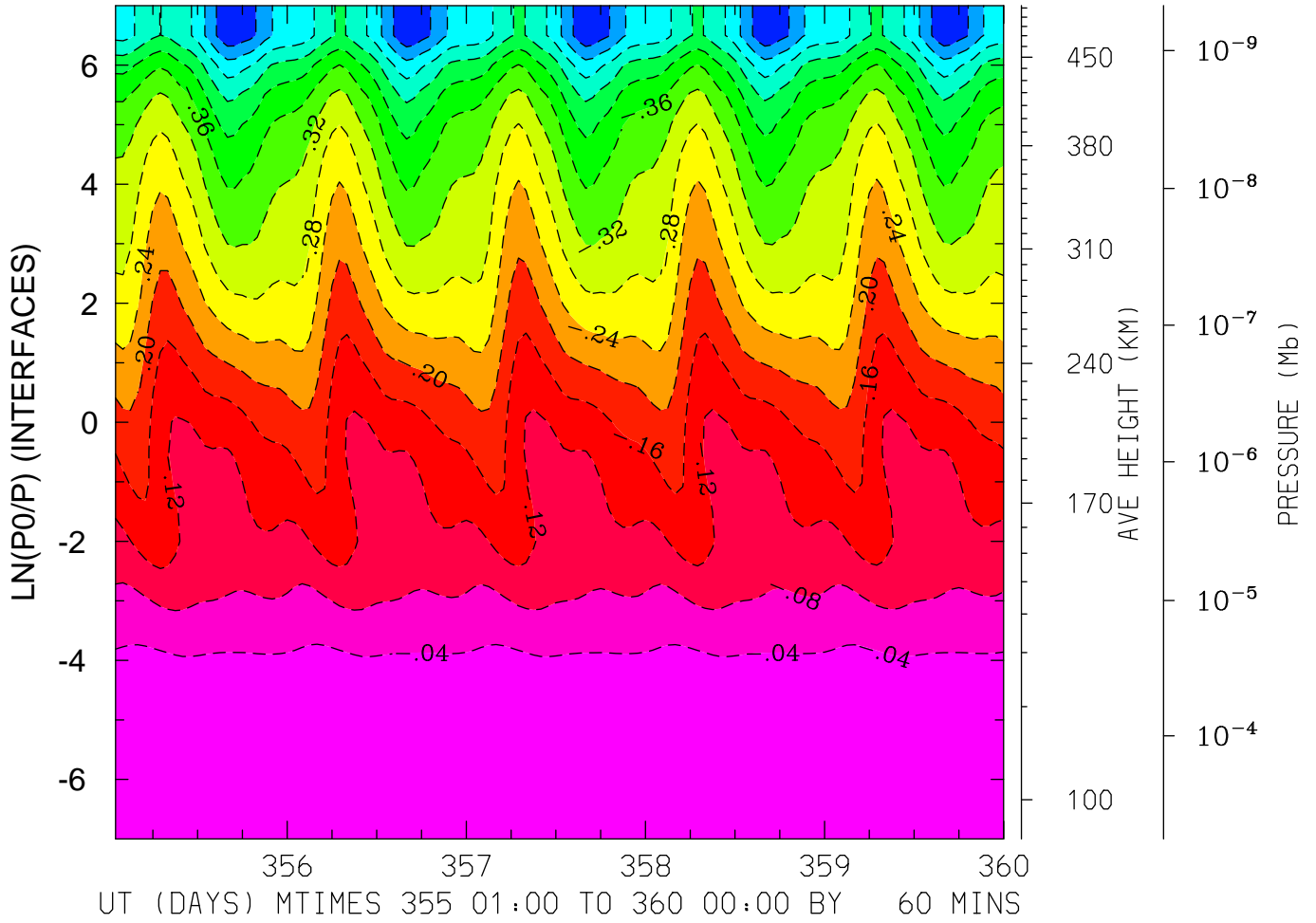
MIN,MAX= -1.2928E+00 1.5497E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



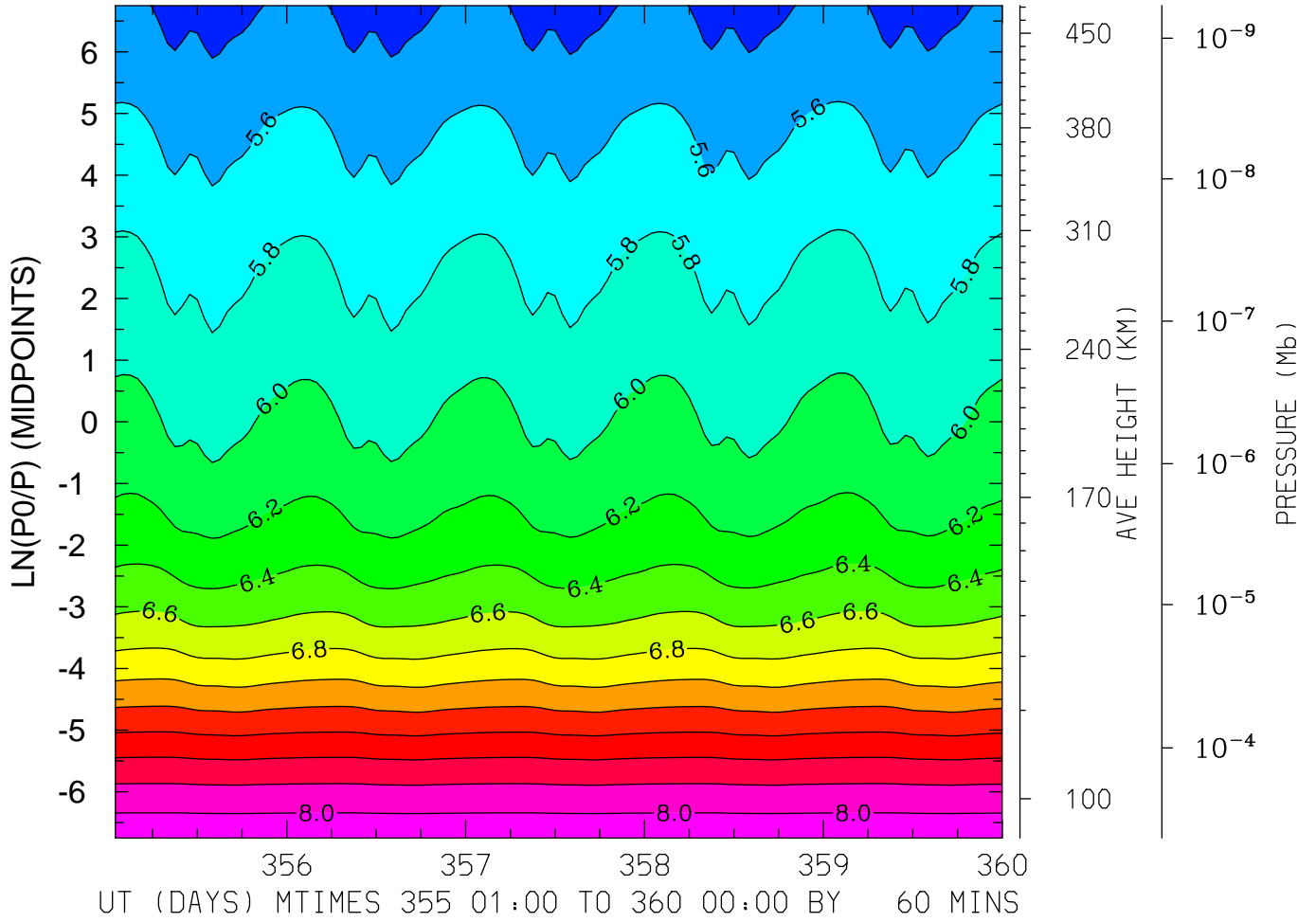
MIN,MAX= -9.4883E-02 5.4484E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



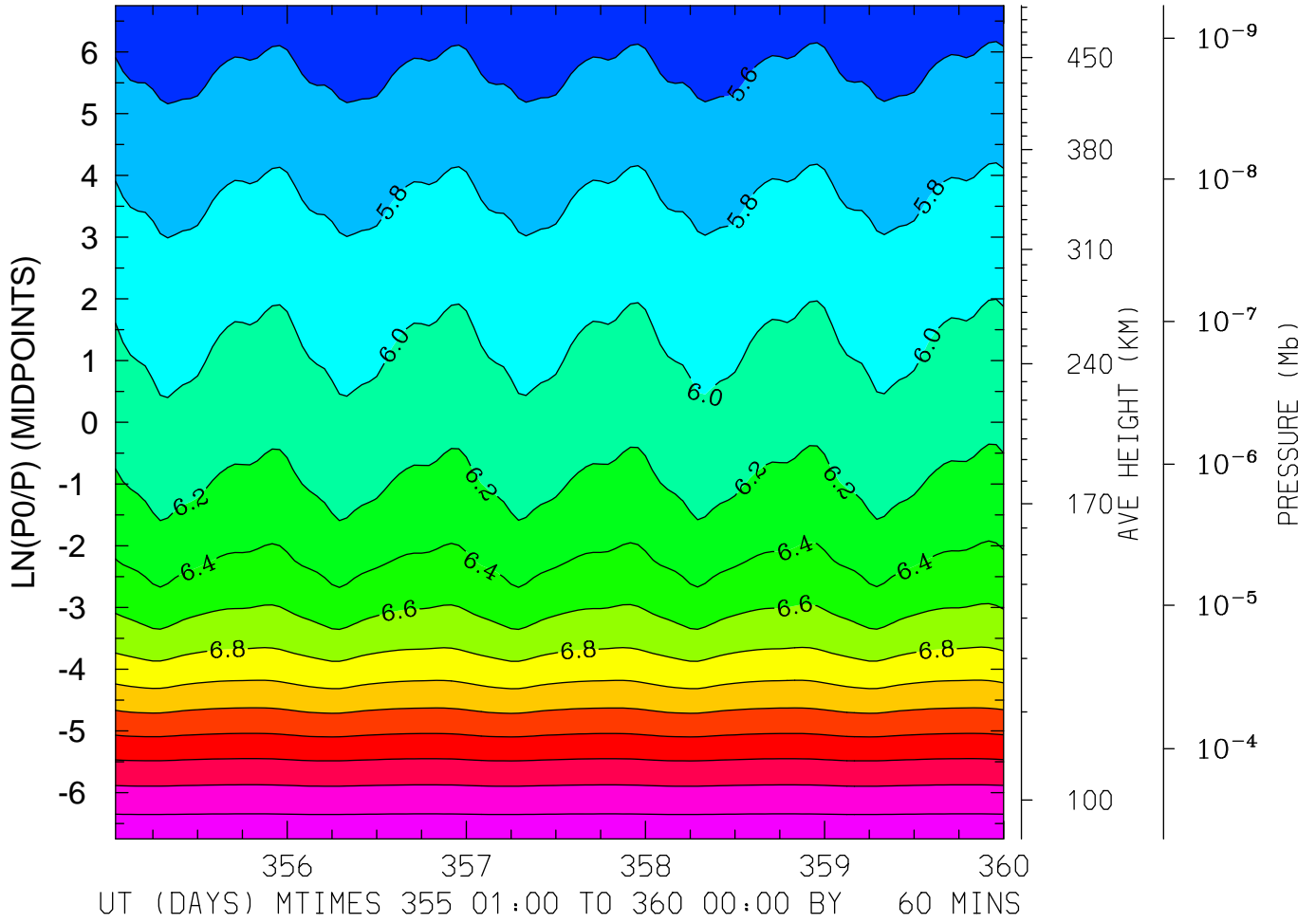
MIN,MAX= -5.9433E-01 -3.6715E-03 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



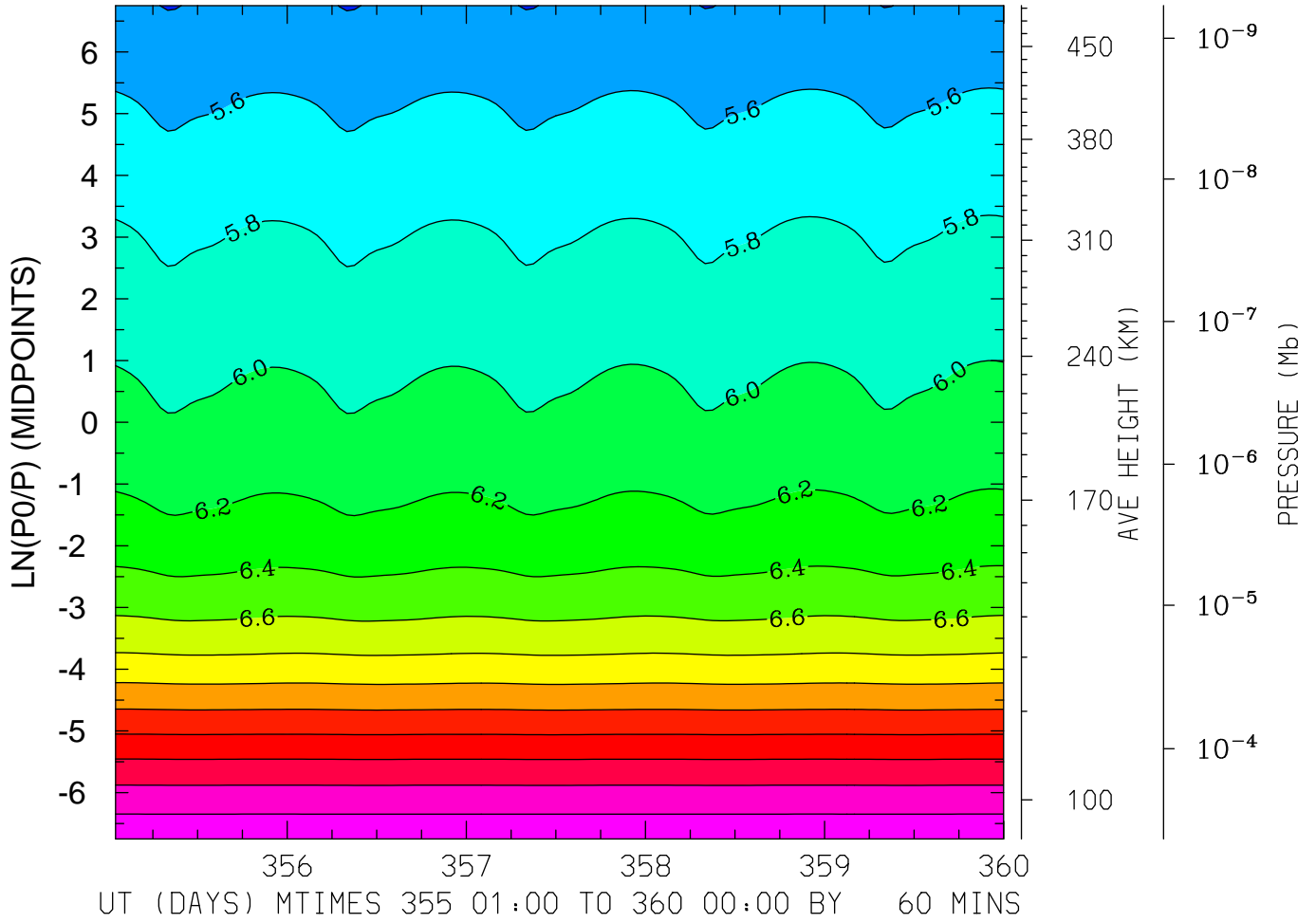
MIN,MAX= 5.3121E+00 8.1500E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



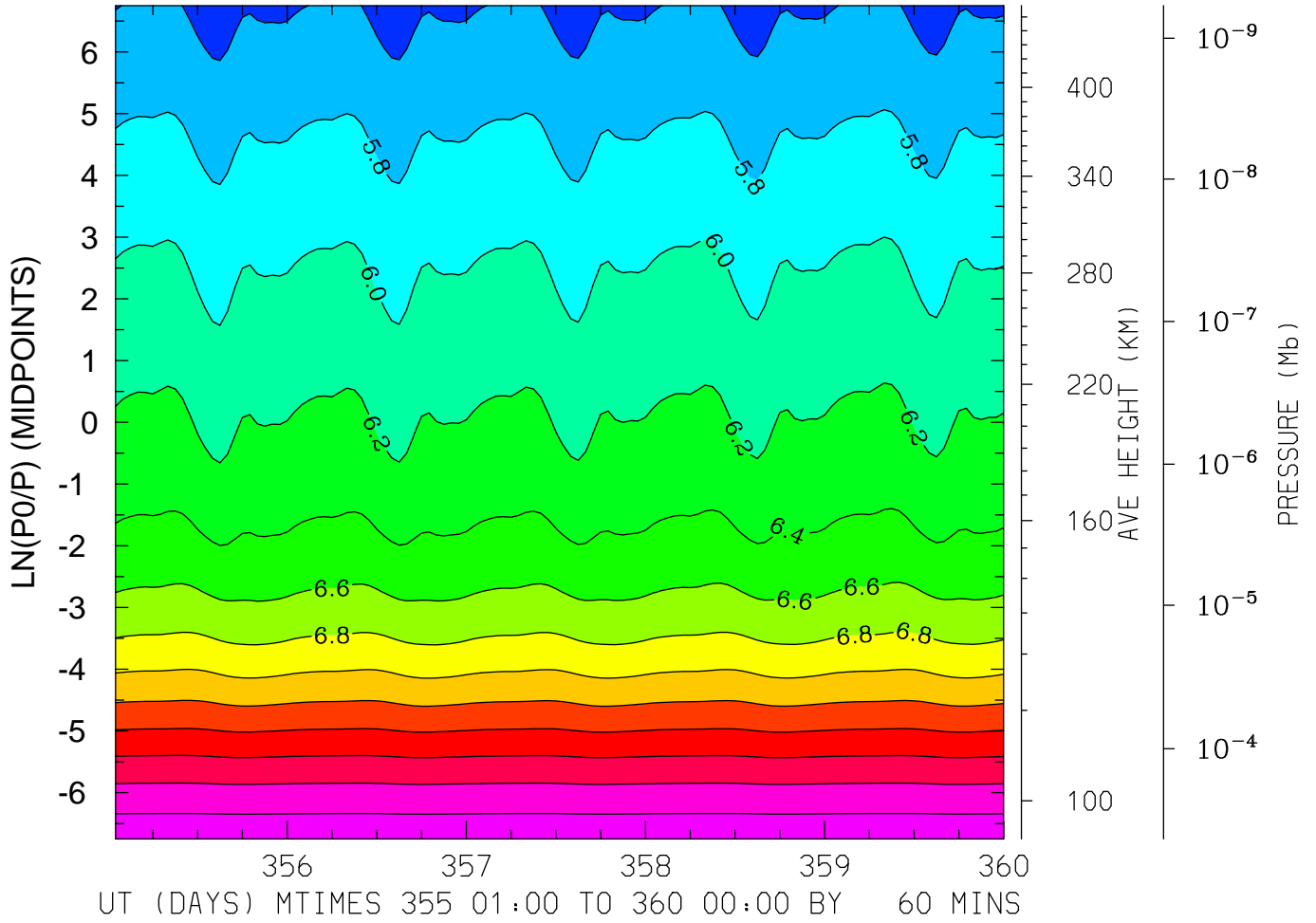
MIN,MAX= 5.4364E+00 8.1525E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

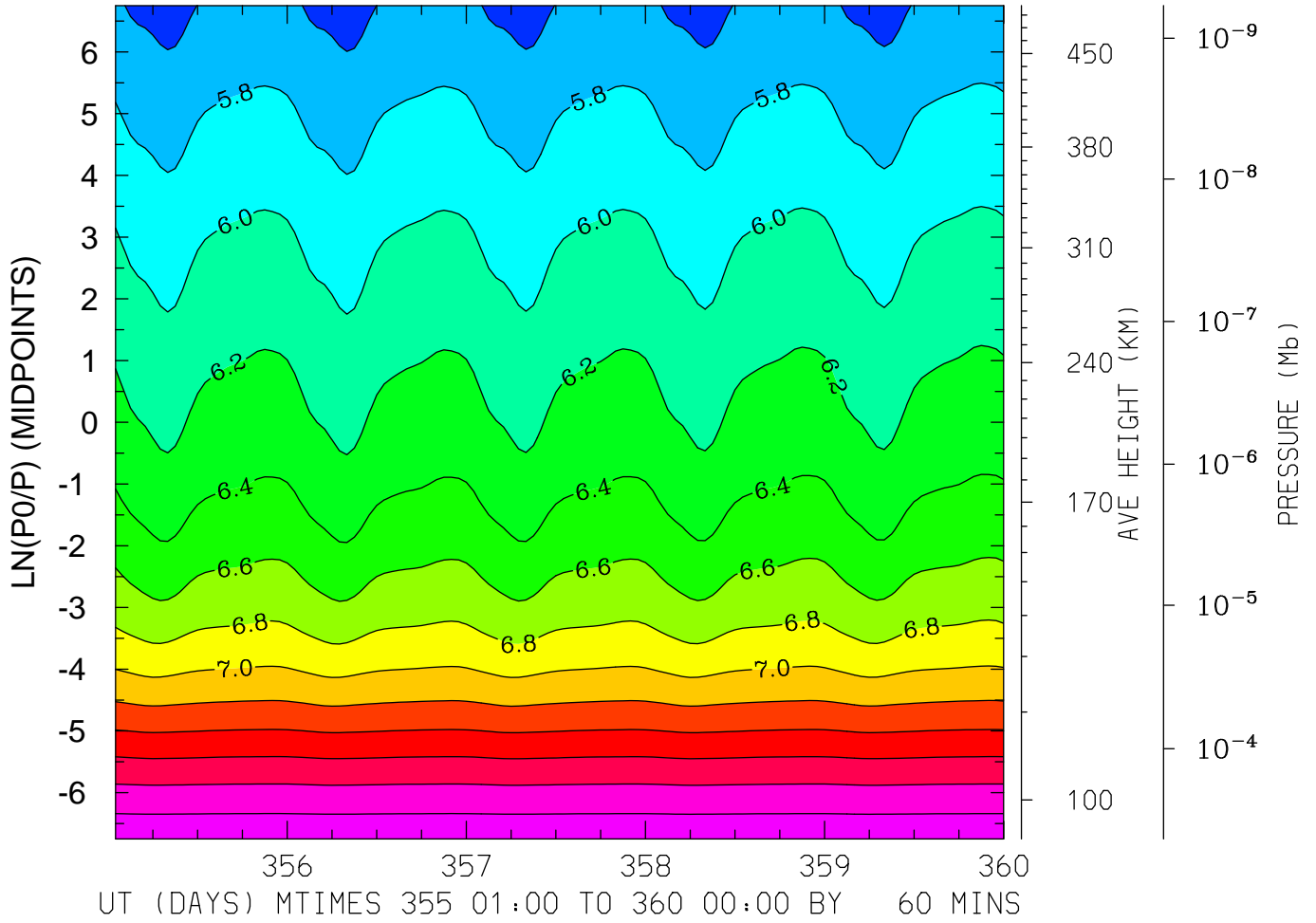
LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



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

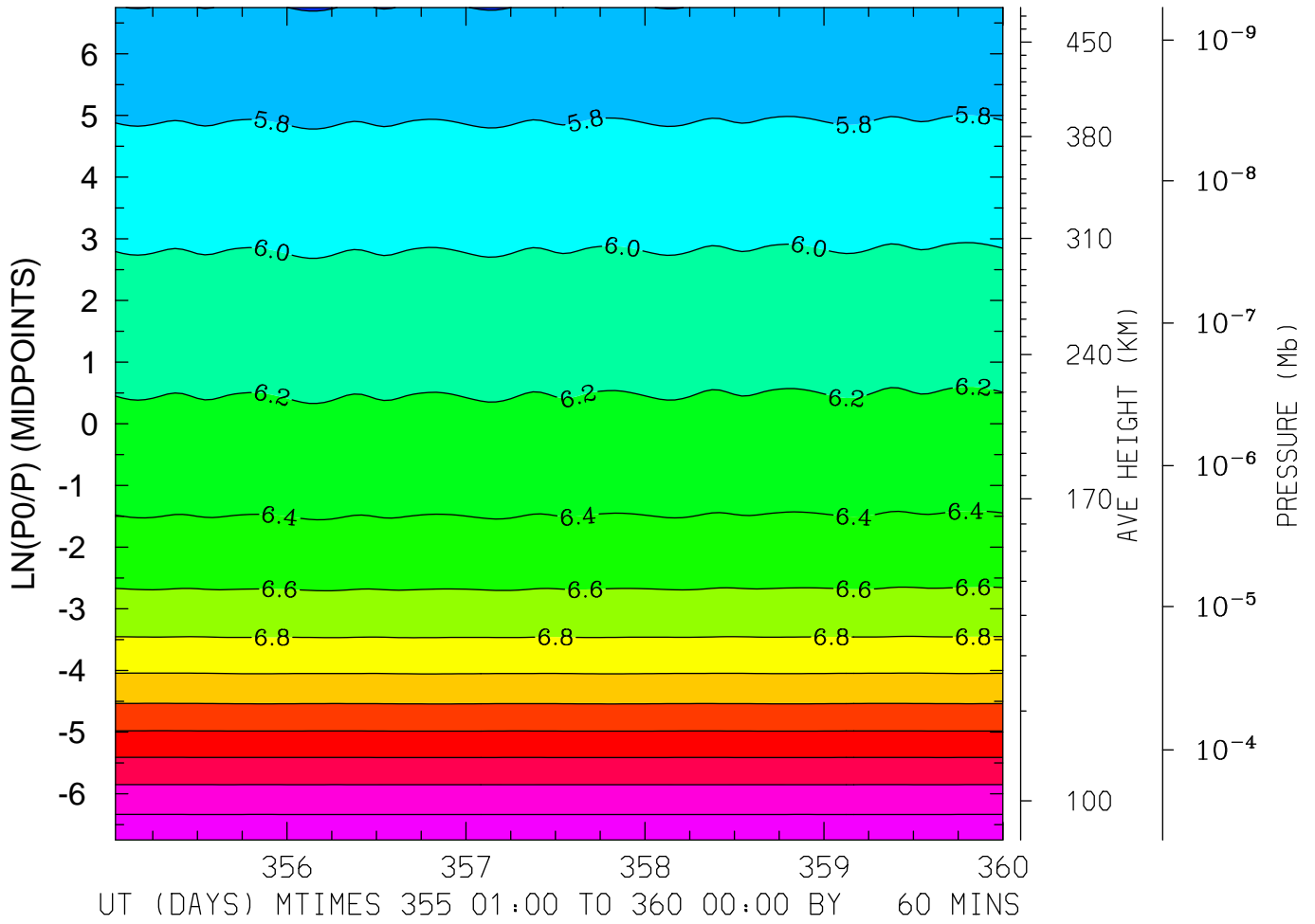


LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME=12.00



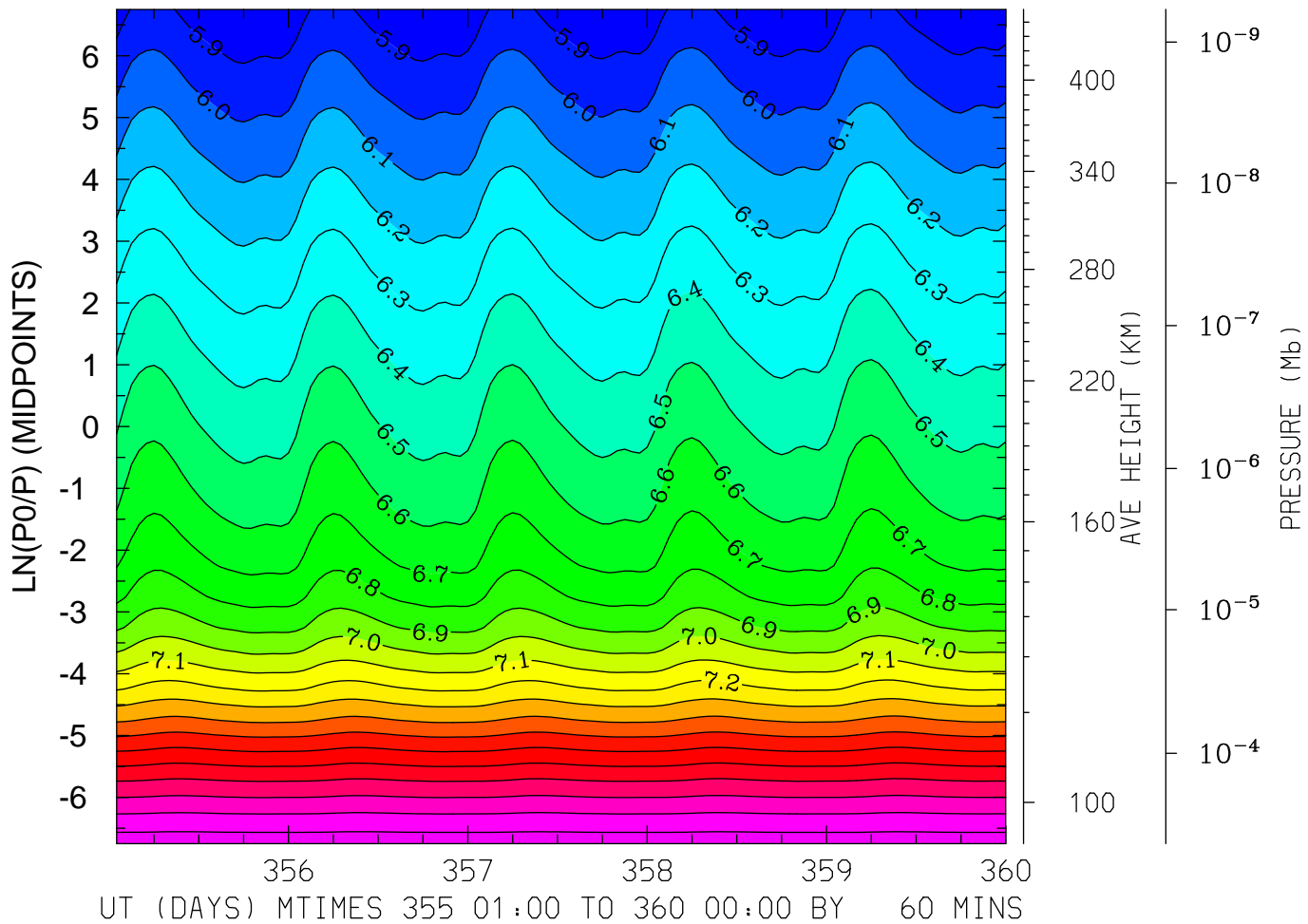
MIN,MAX= 5.5213E+00 8.1513E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



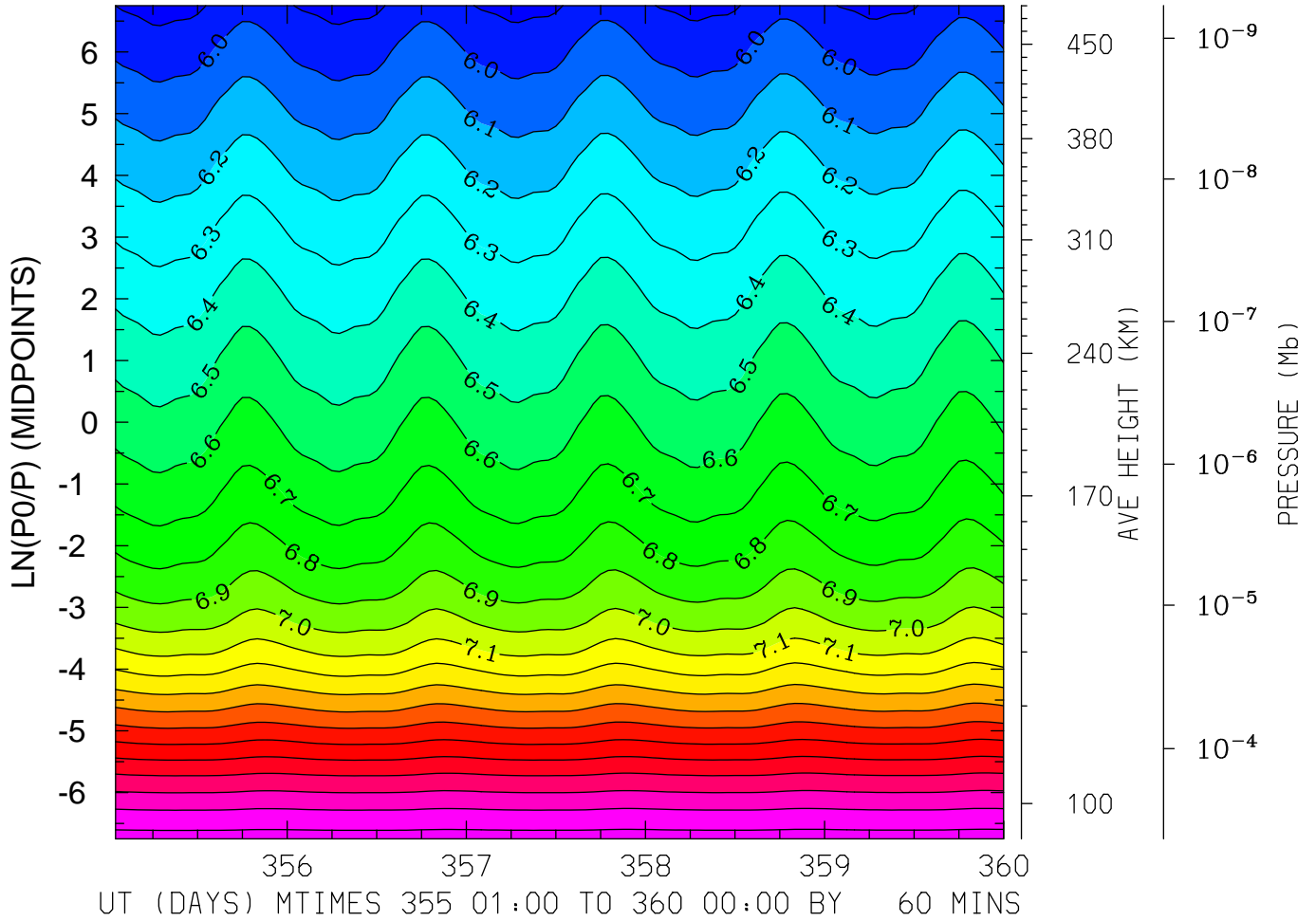
MIN,MAX= 5.5938E+00 8.1520E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



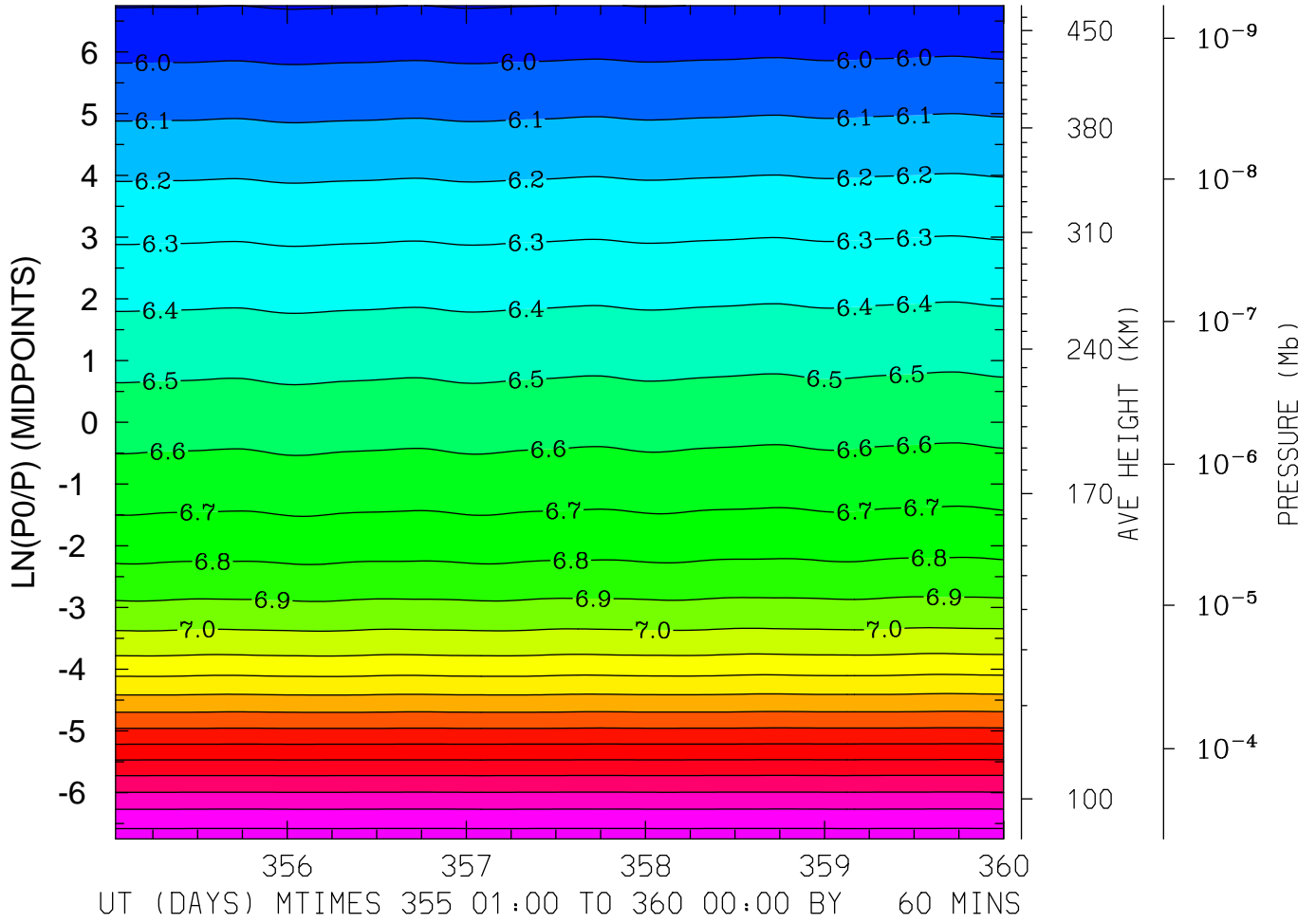
MIN,MAX= 5.8044E+00 8.1630E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



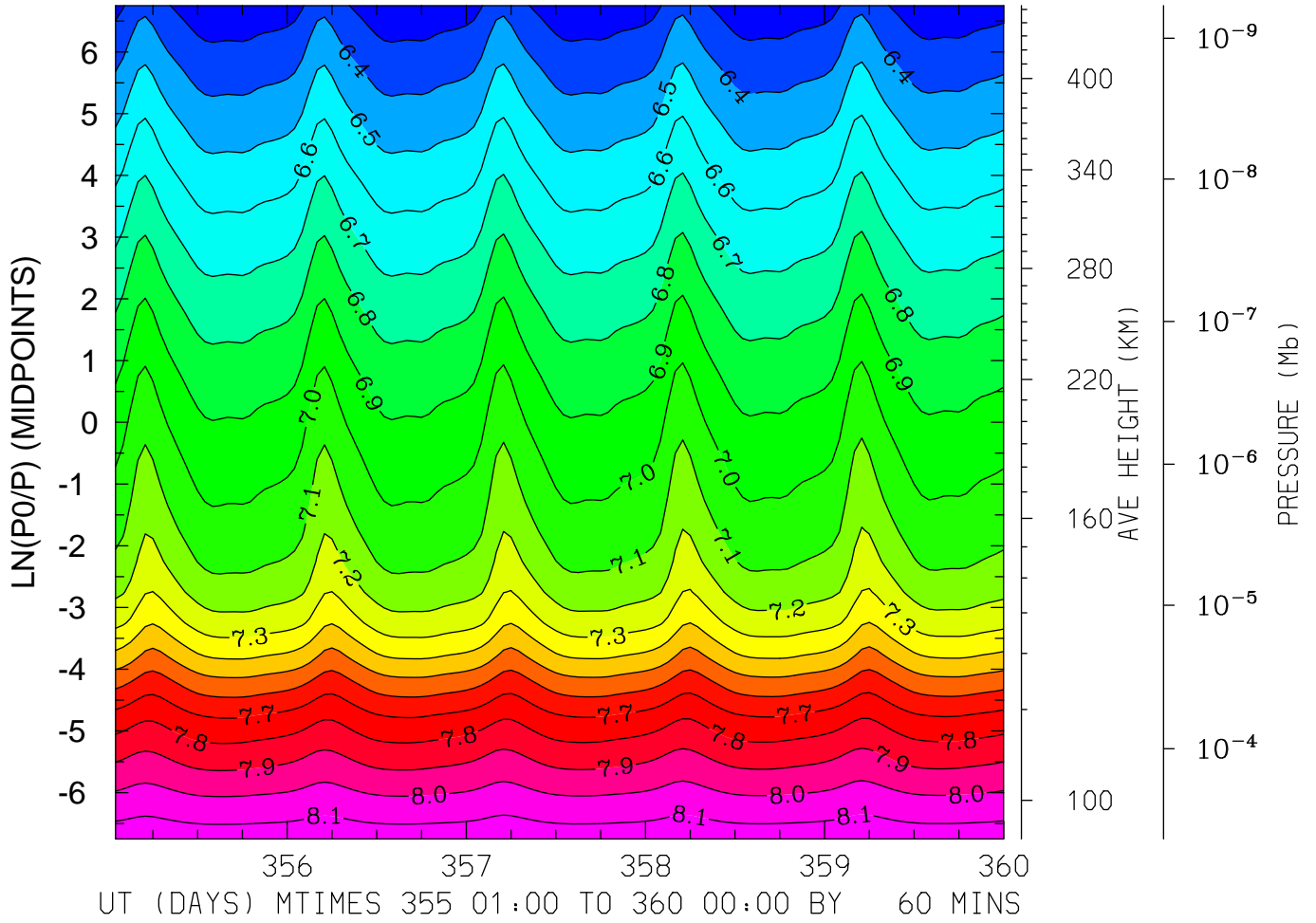
MIN,MAX= 5.8634E+00 8.1461E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



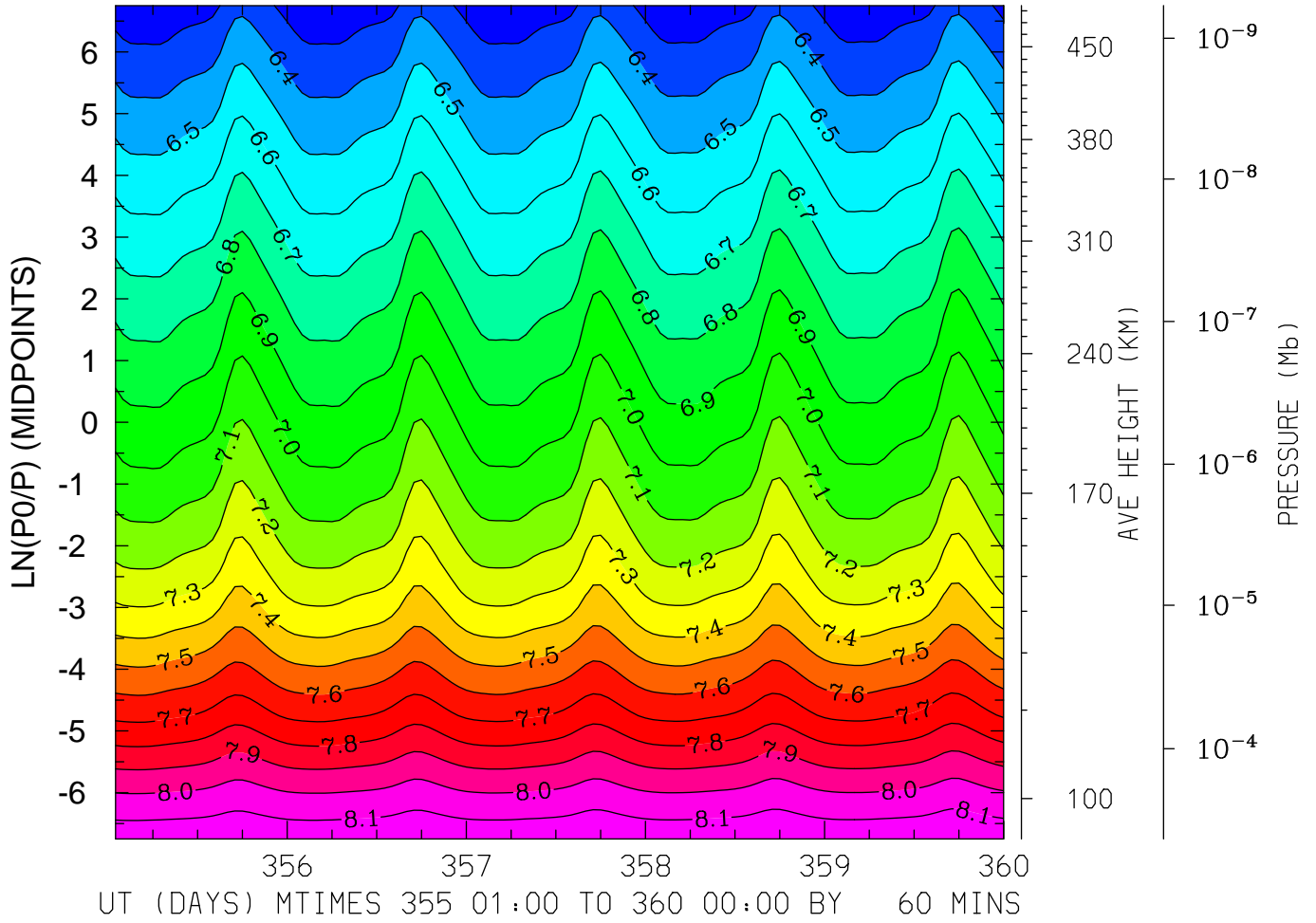
MIN,MAX= 5.8935E+00 8.1543E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



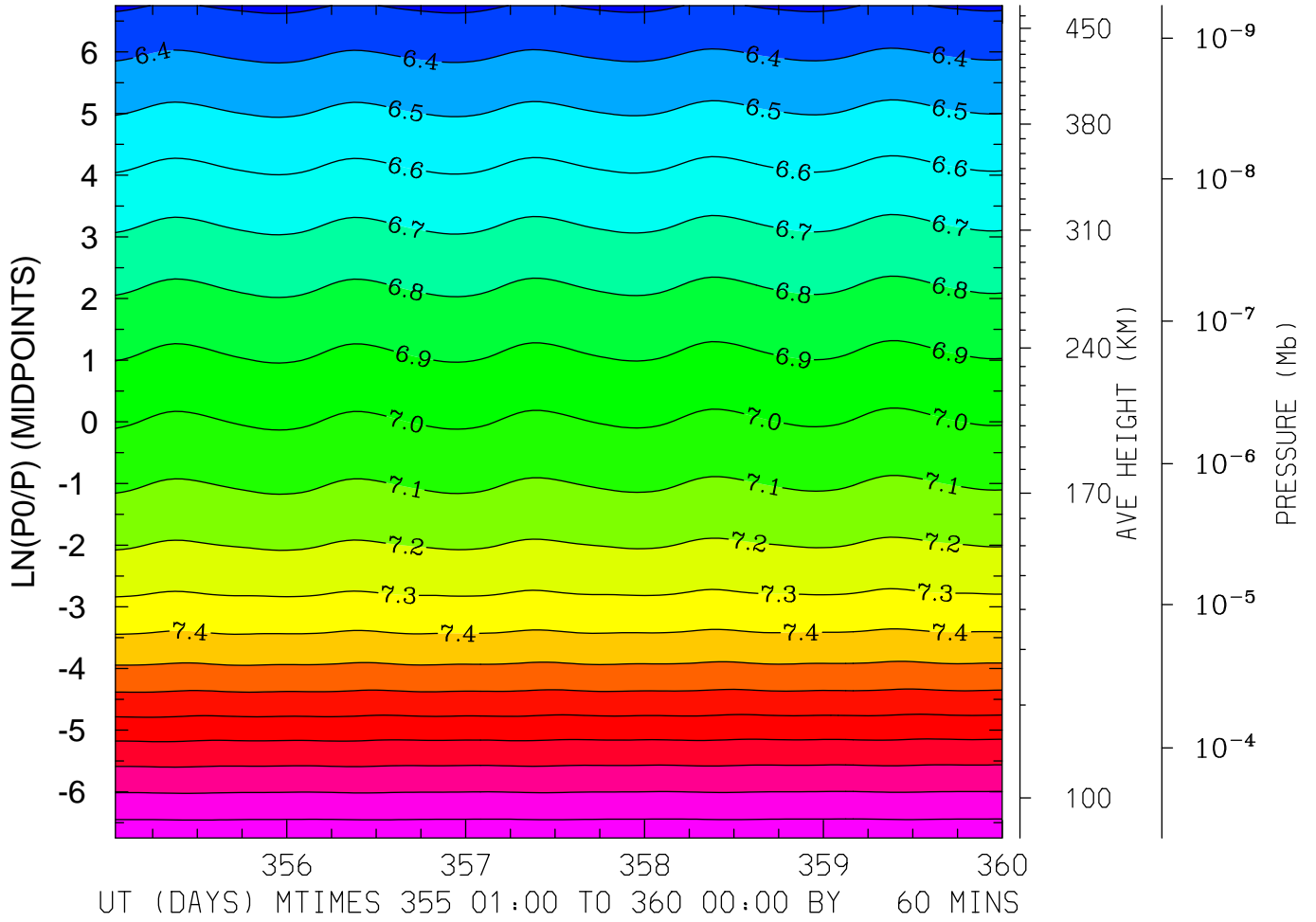
MIN,MAX= 6.2267E+00 8.1619E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

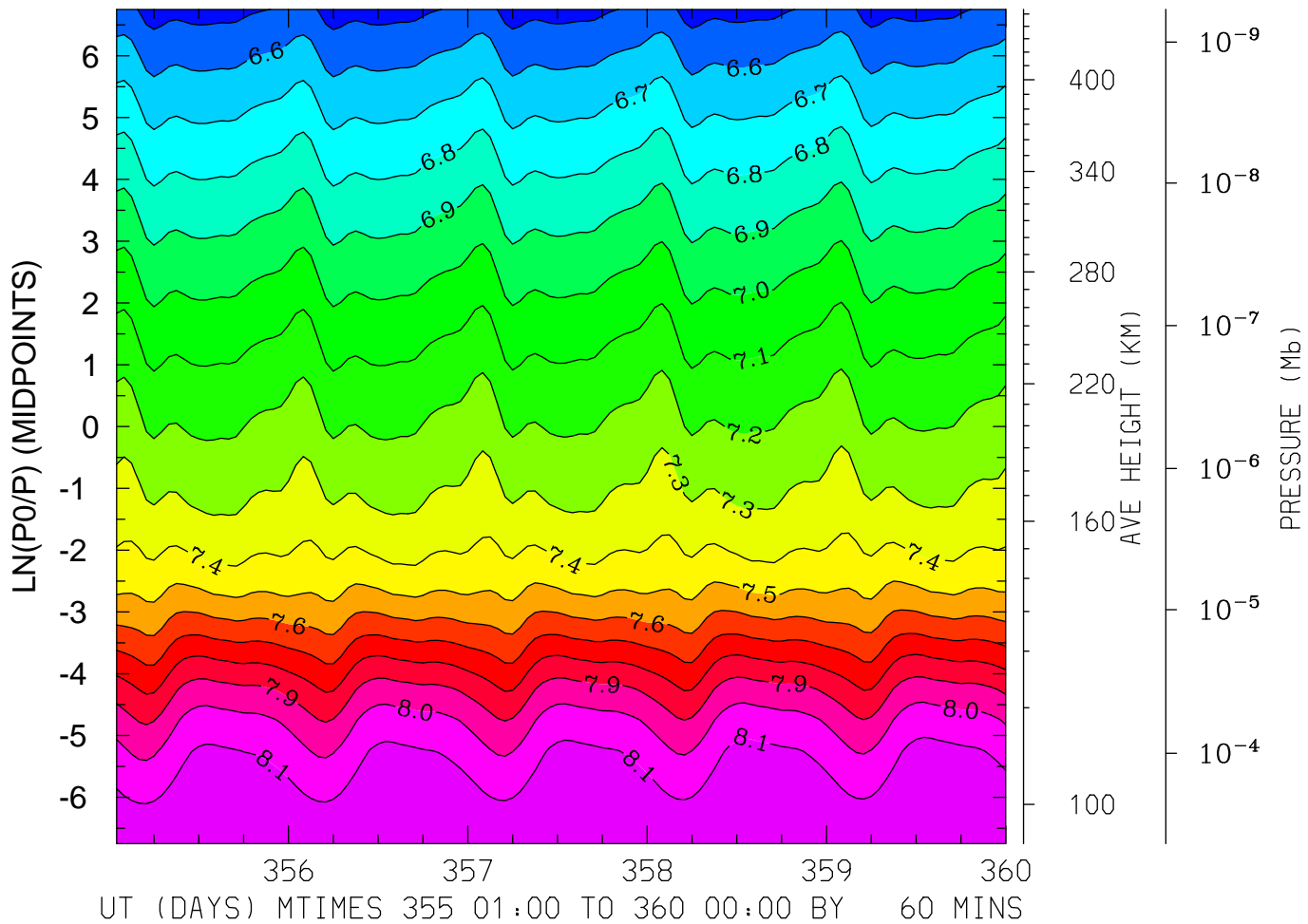
LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 (ZONAL MEANS)



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

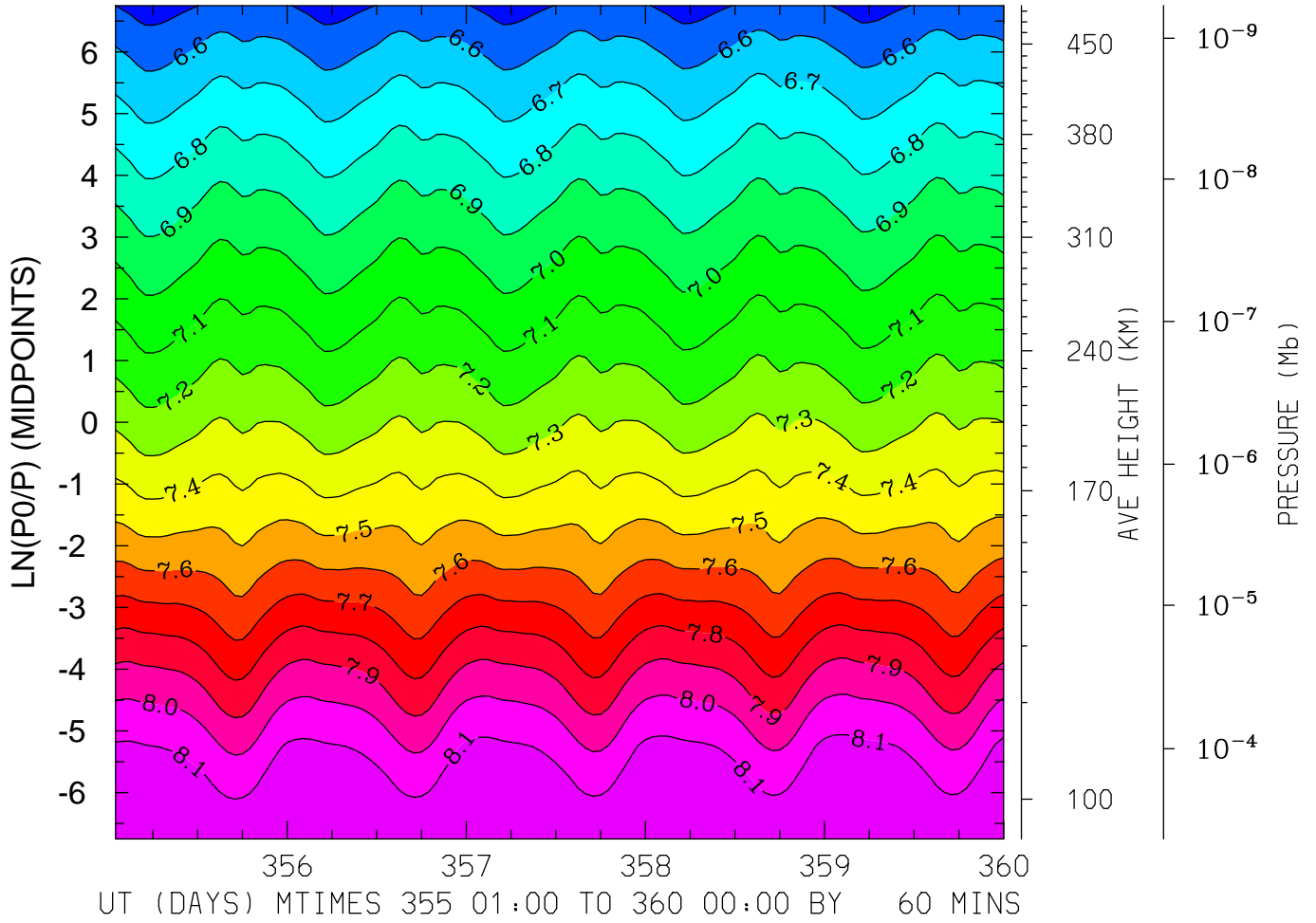


LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



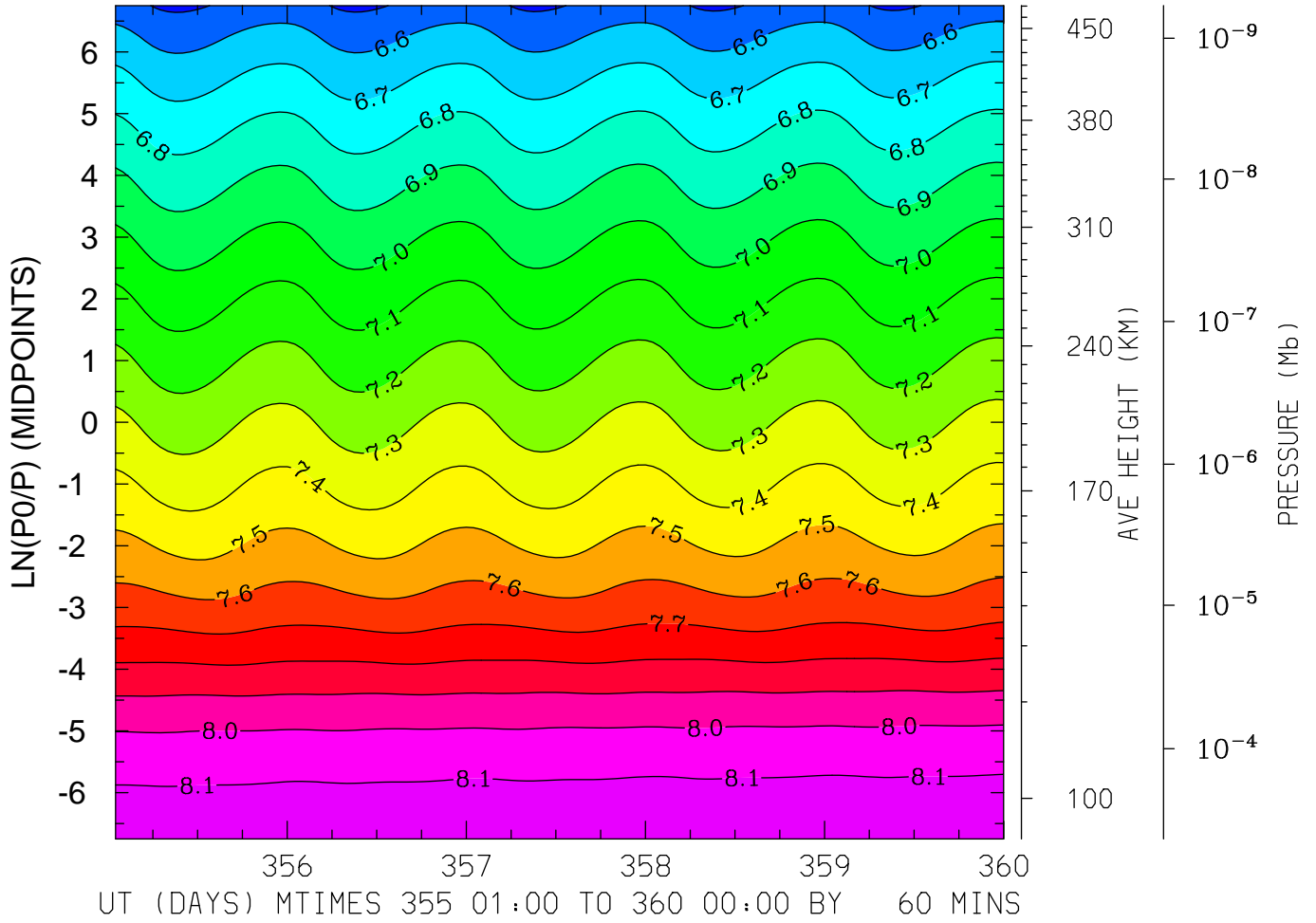
MIN,MAX= 6.4532E+00 8.1939E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



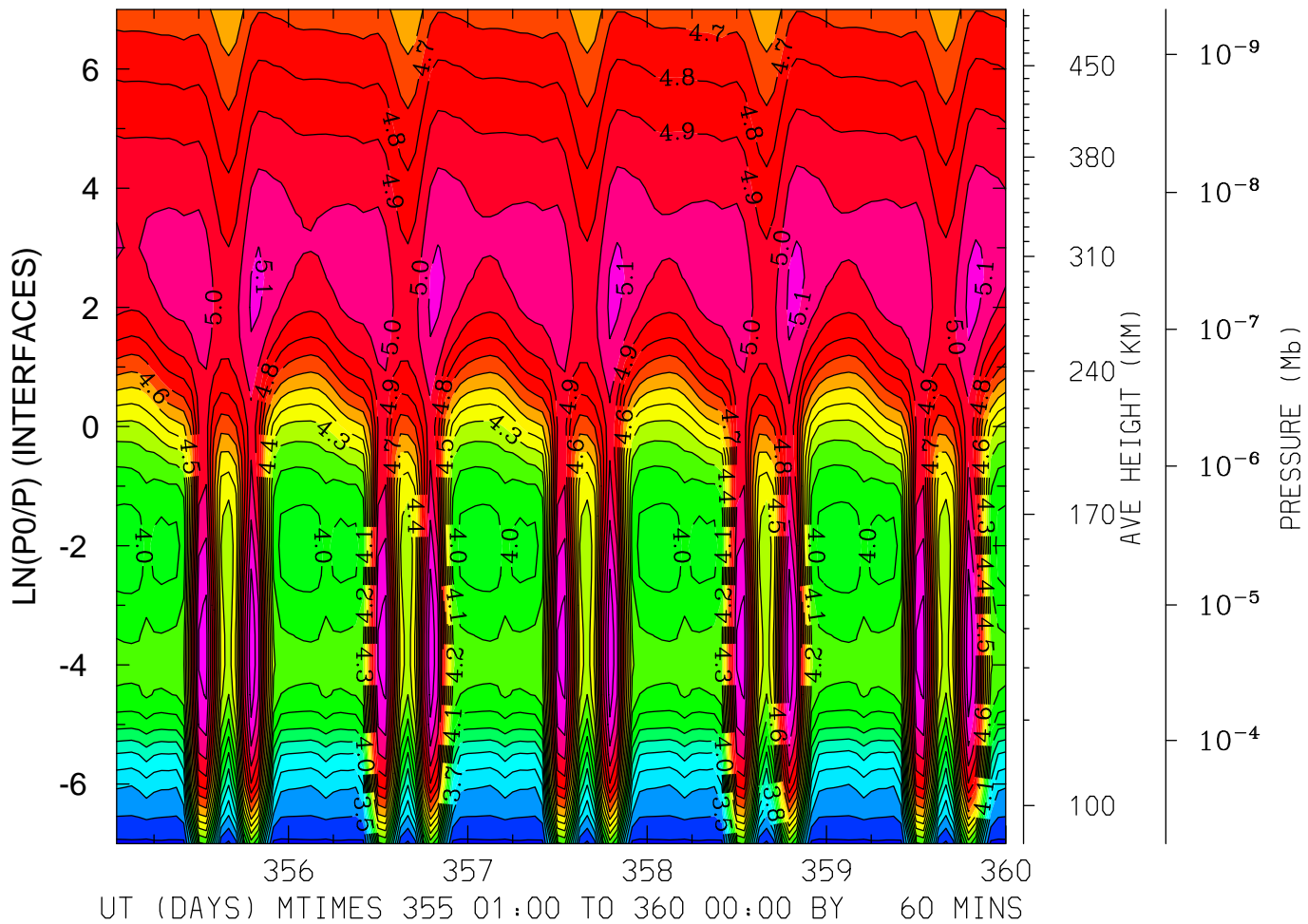
MIN,MAX= 6.4527E+00 8.1948E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



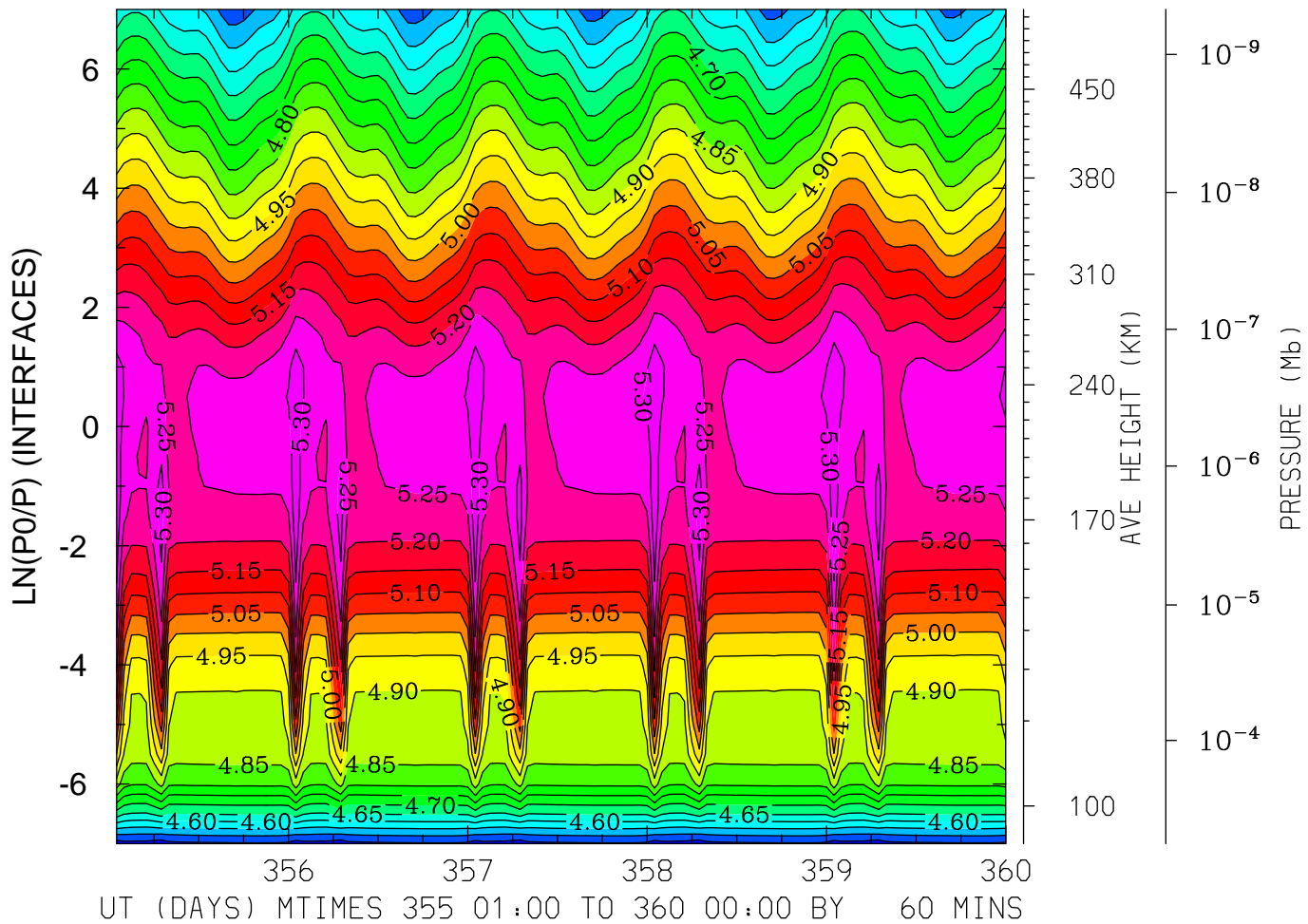
MIN,MAX= 6.4824E+00 8.1842E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



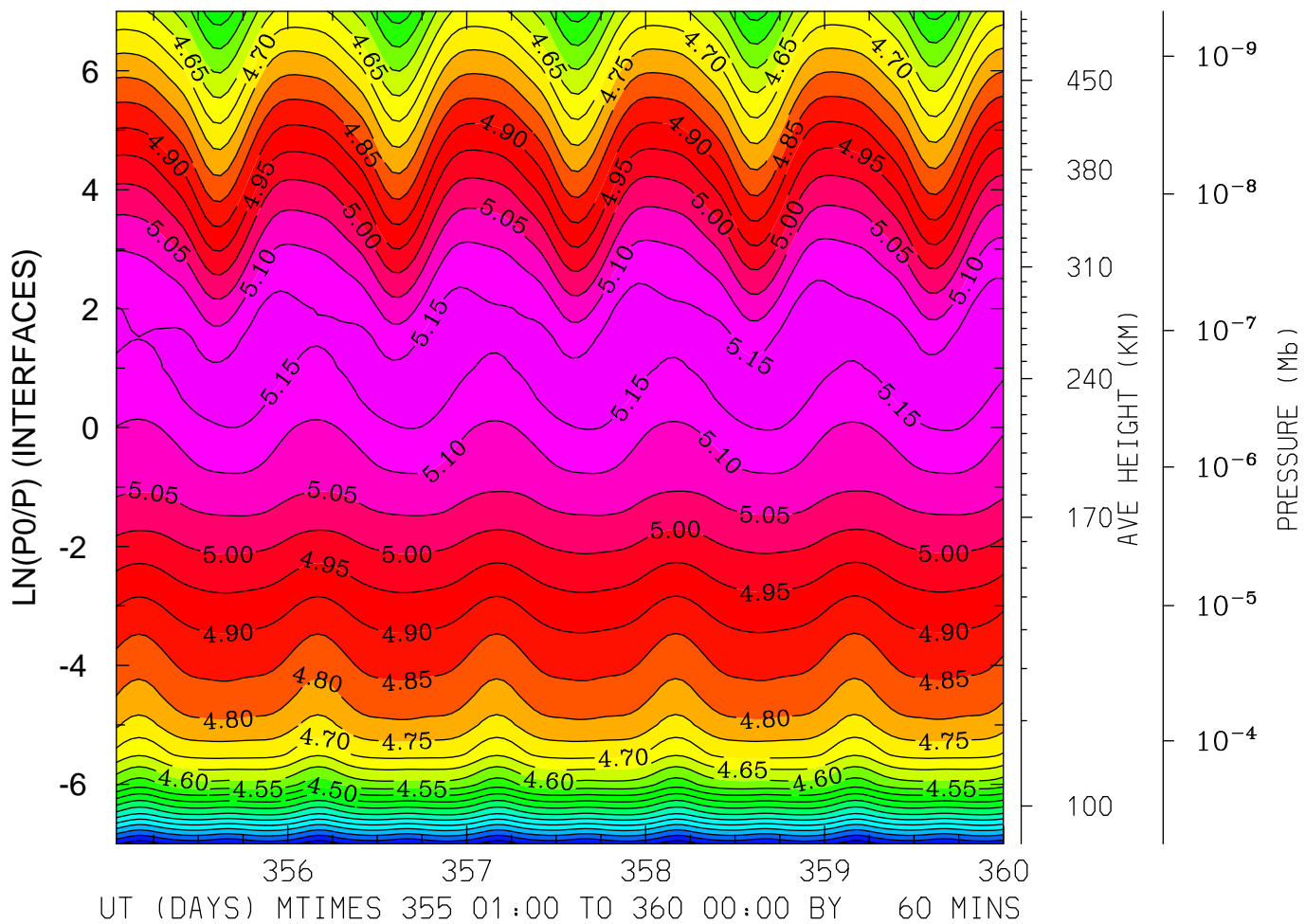
MIN,MAX= 3.2756E+00 5.2805E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



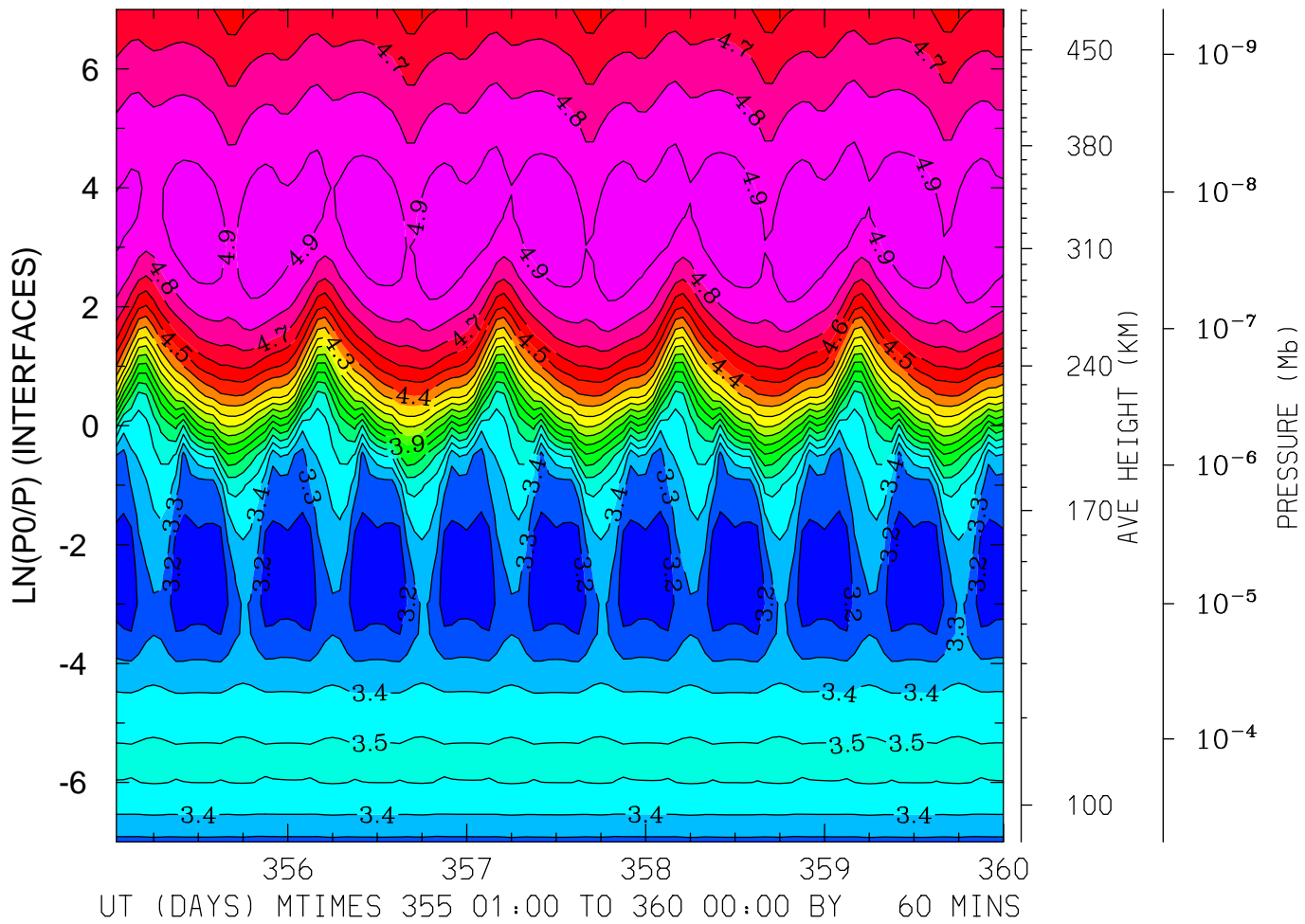
MIN,MAX= 4.4186E+00 5.3389E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



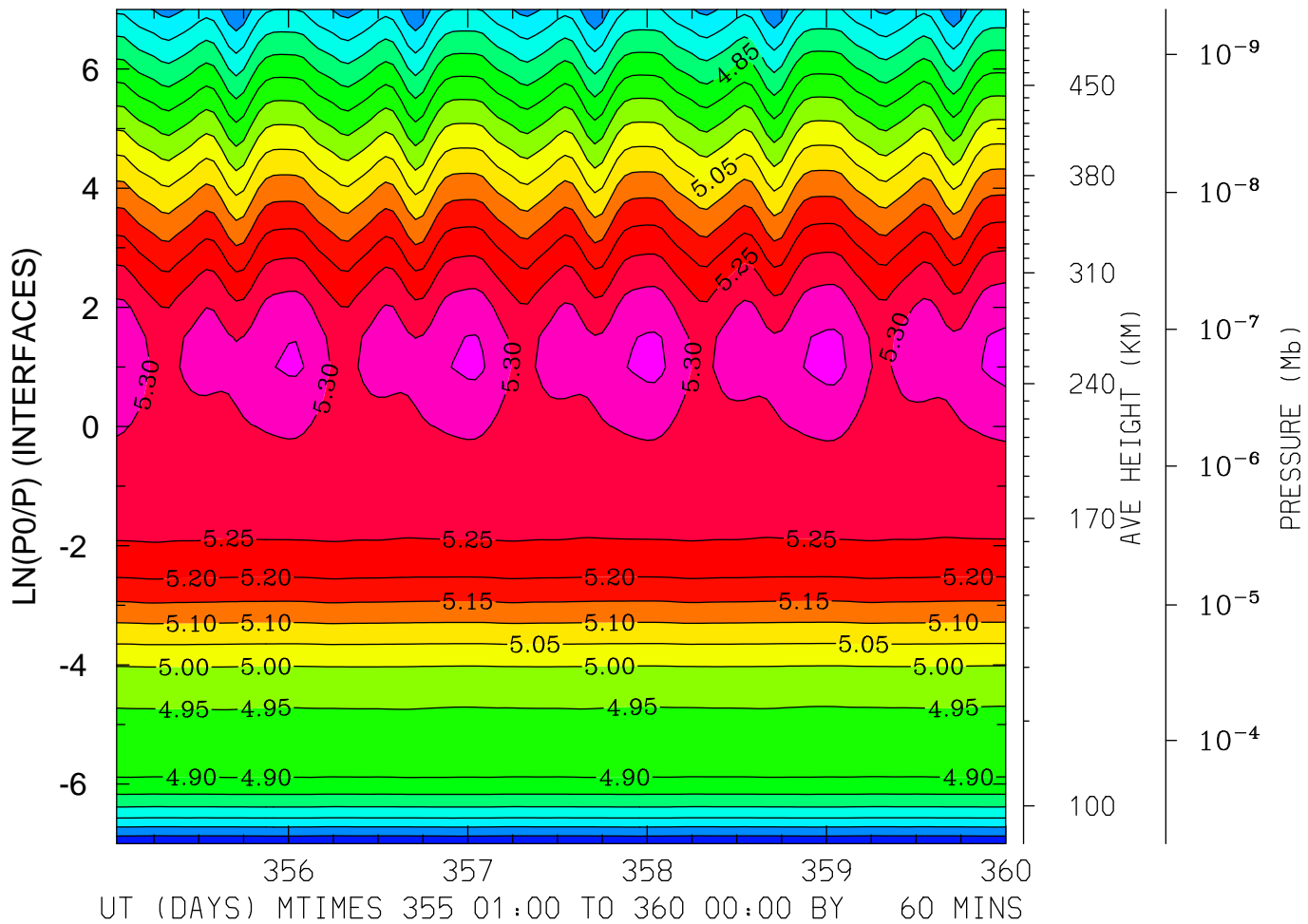
MIN,MAX= 4.0198E+00 5.1869E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

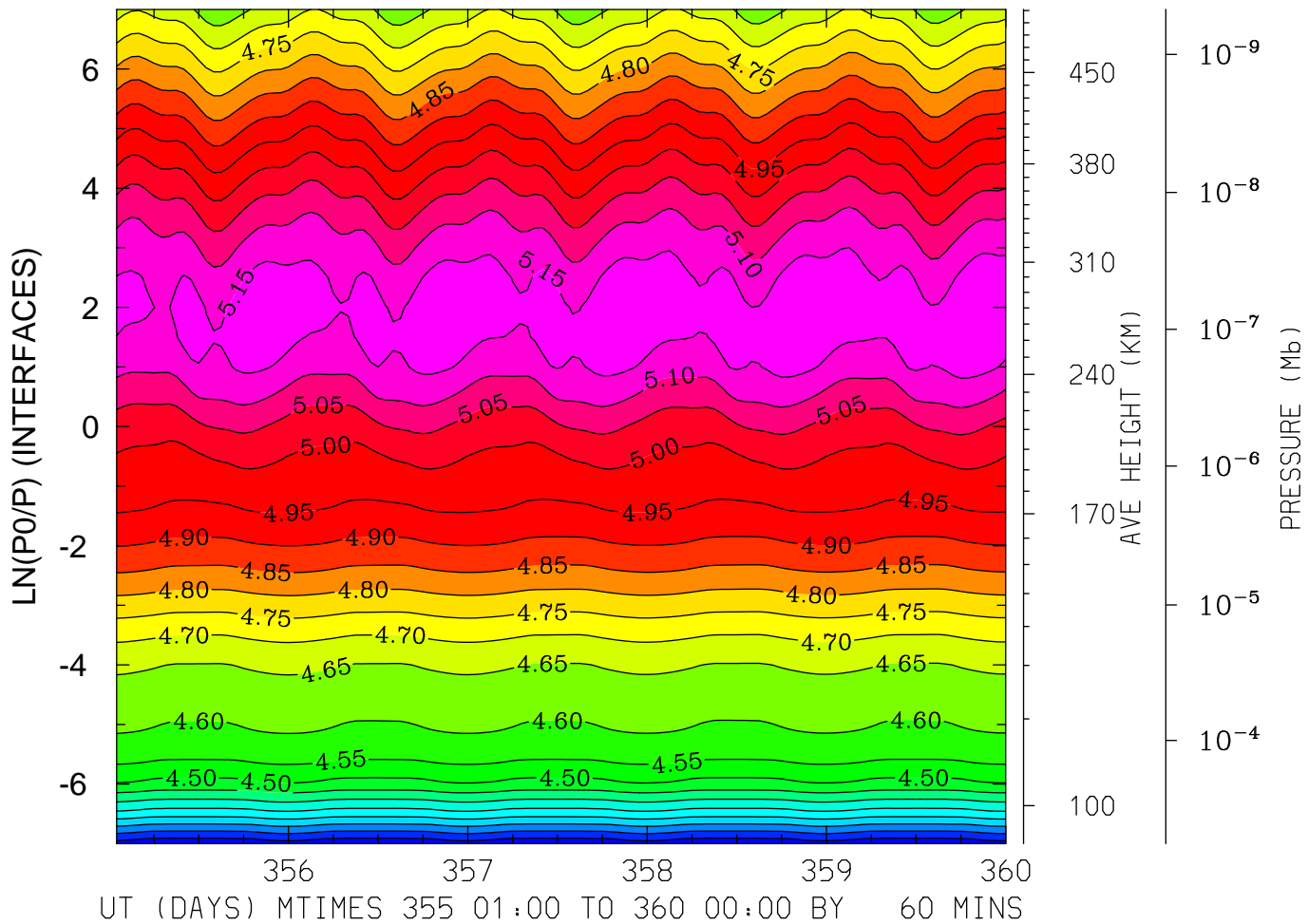
LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 LOCAL TIME=12.00



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

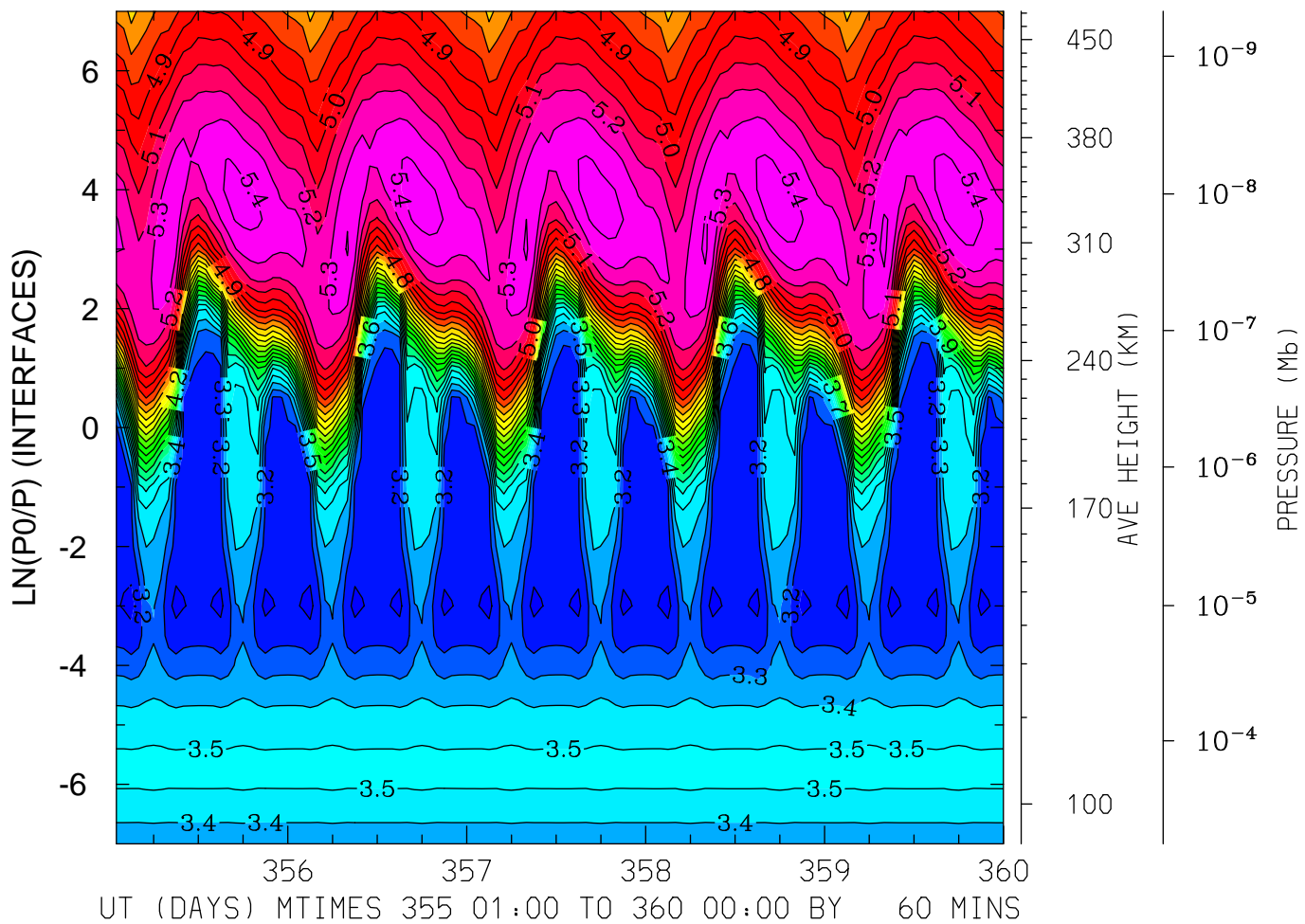


LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 (ZONAL MEANS)



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

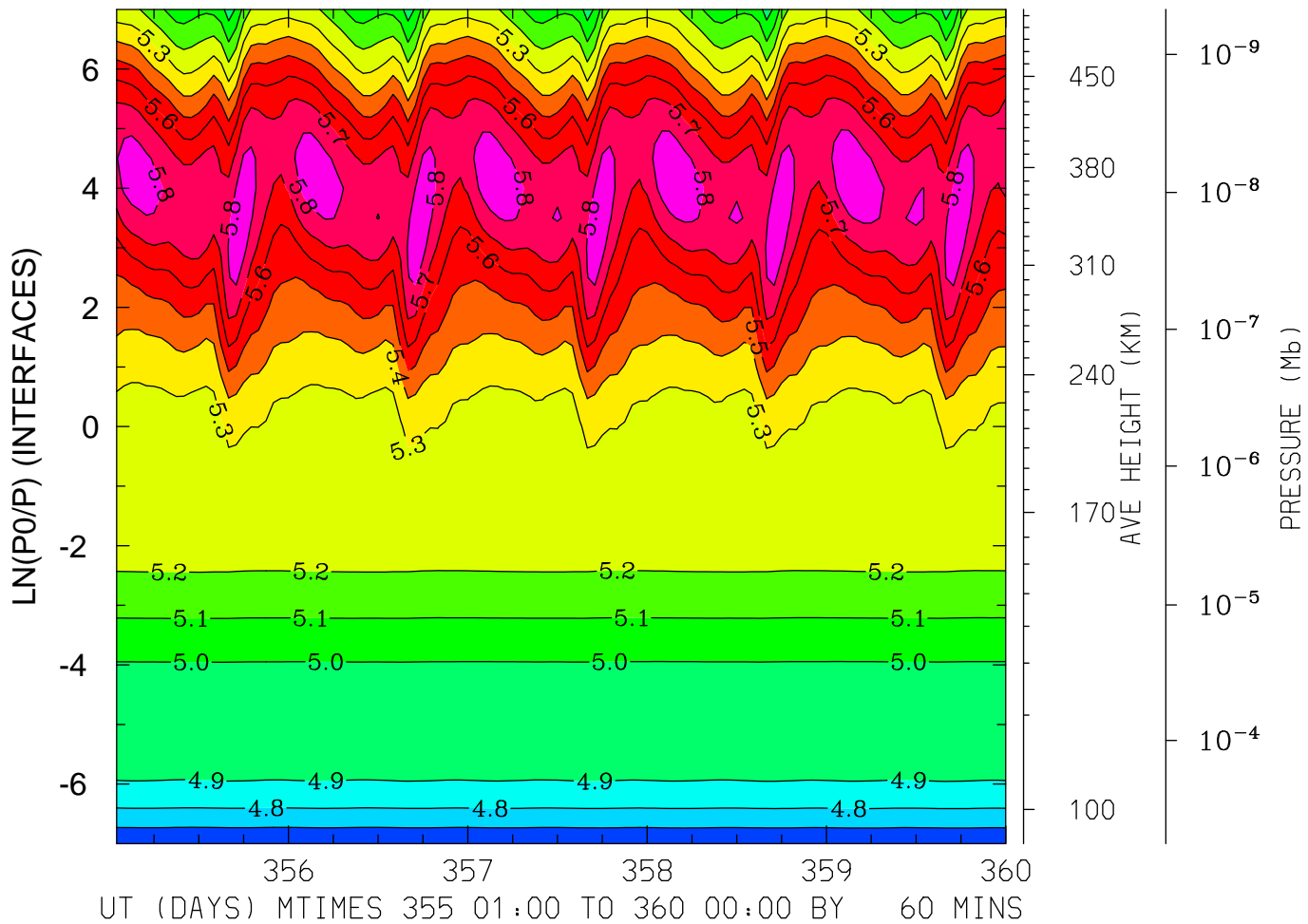


MIN,MAX= 3.0771E+00 5.4458E+00 INTERVAL= 1.0000E-01

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

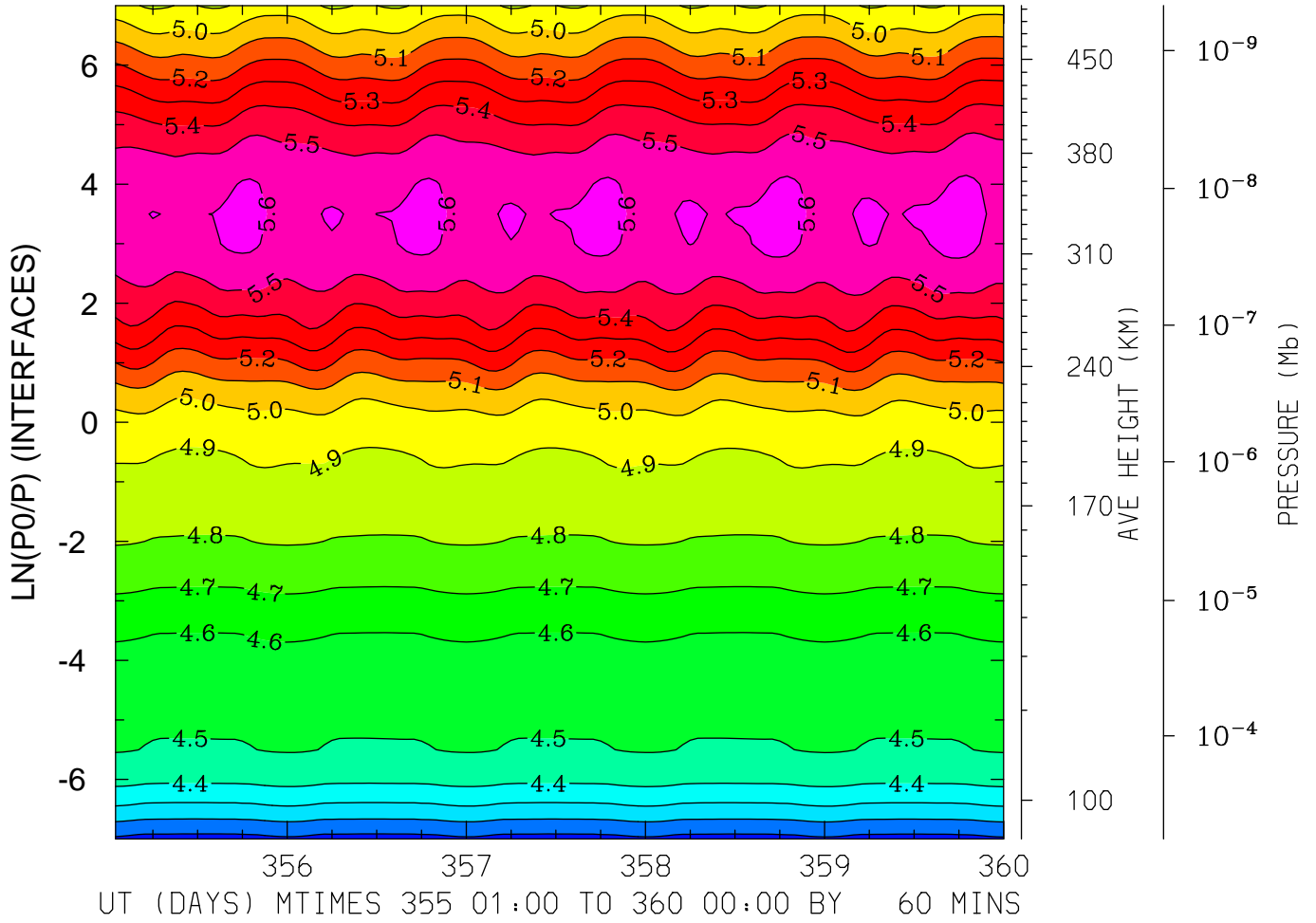
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



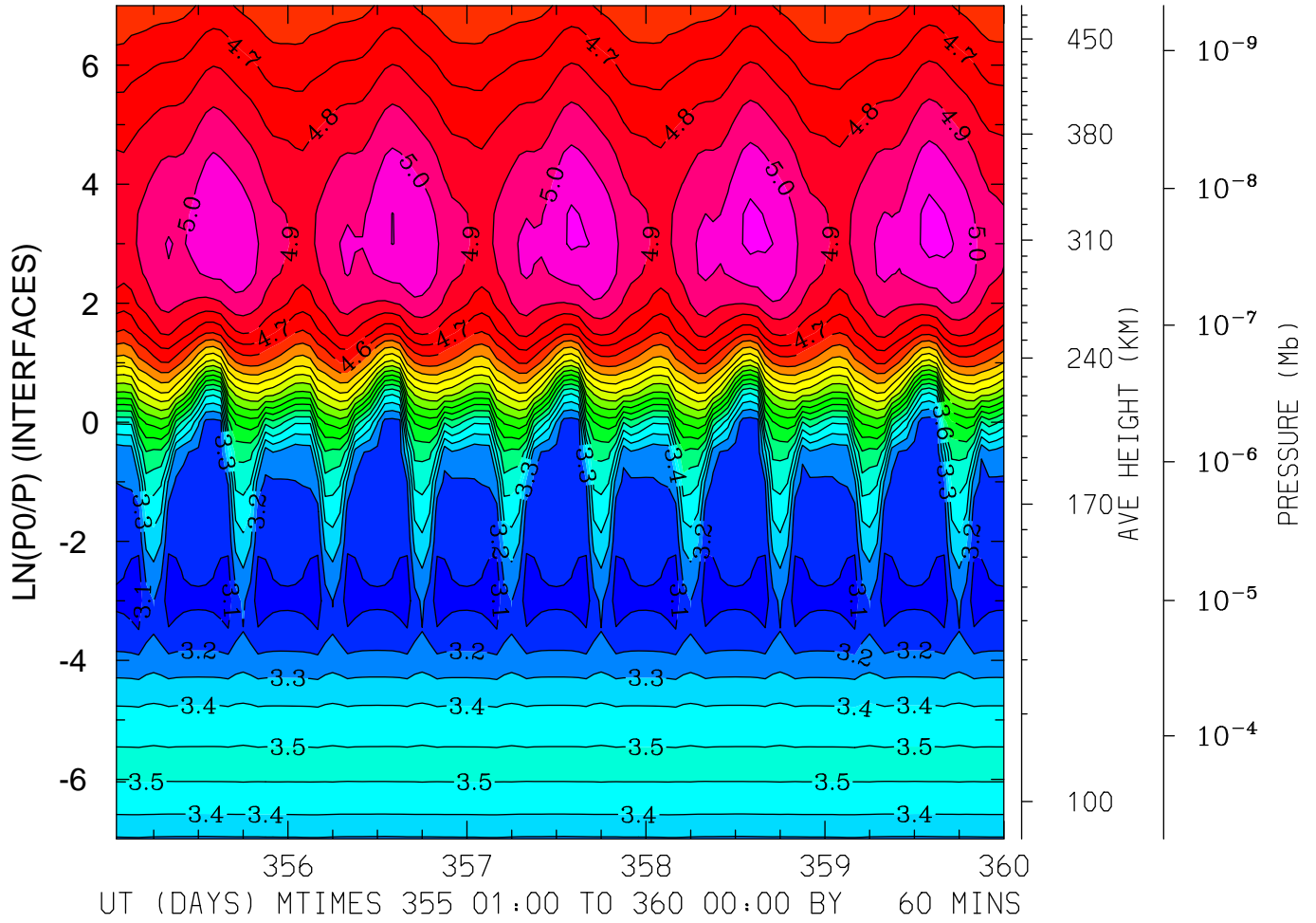
MIN,MAX= 4.6075E+00 5.8689E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



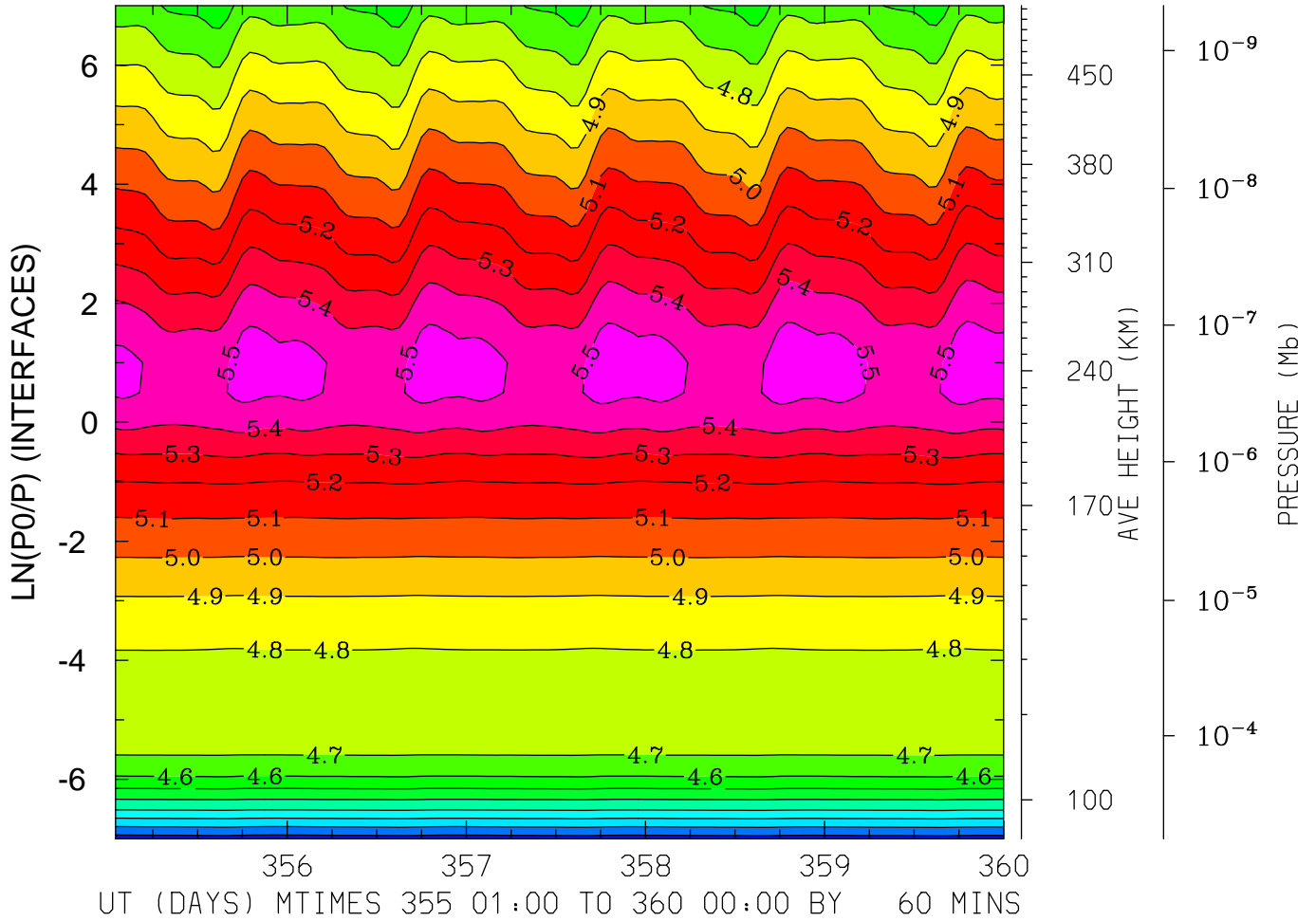
MIN,MAX= 4.0655E+00 5.6422E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



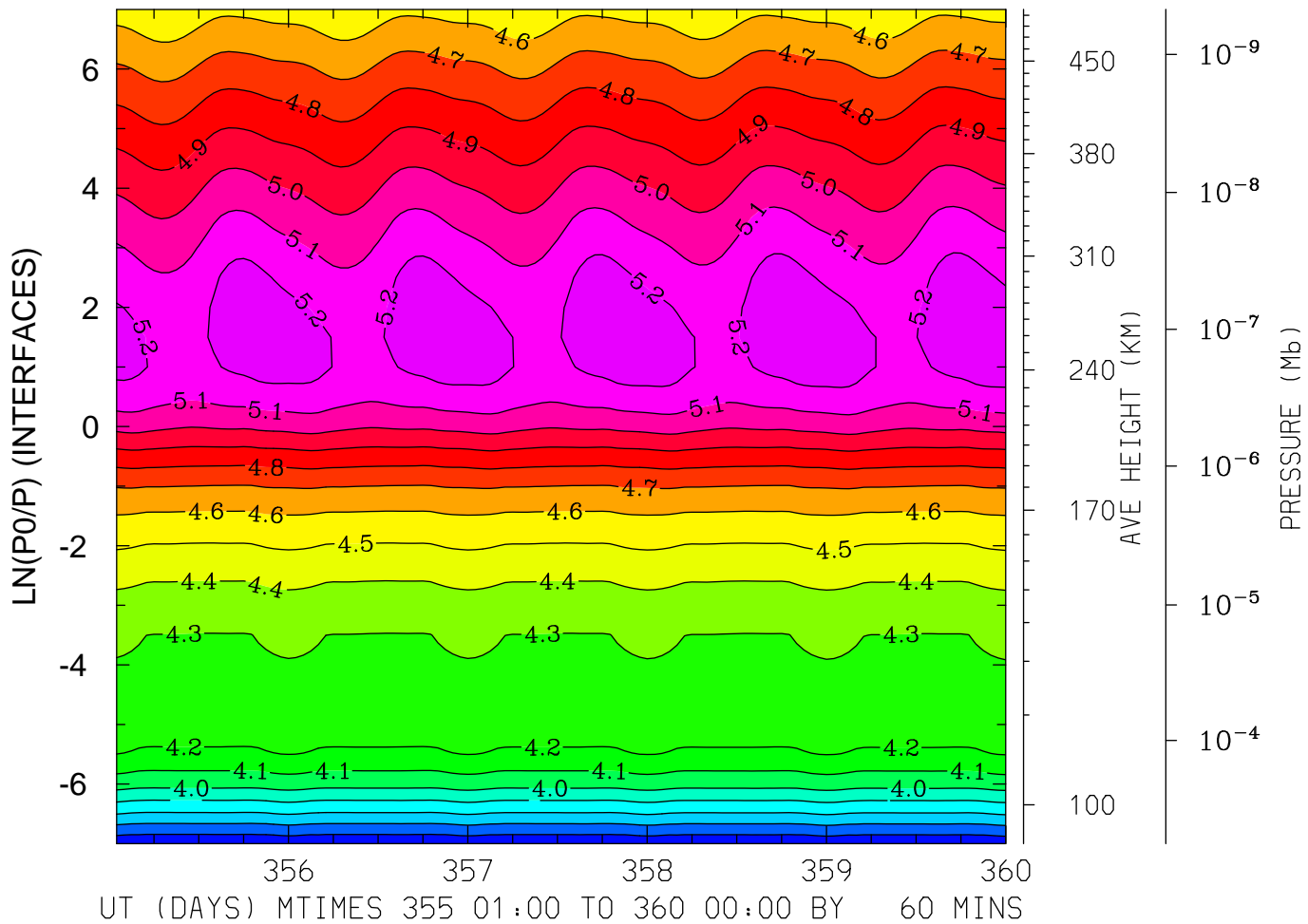
MIN,MAX= 3.0444E+00 5.1266E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



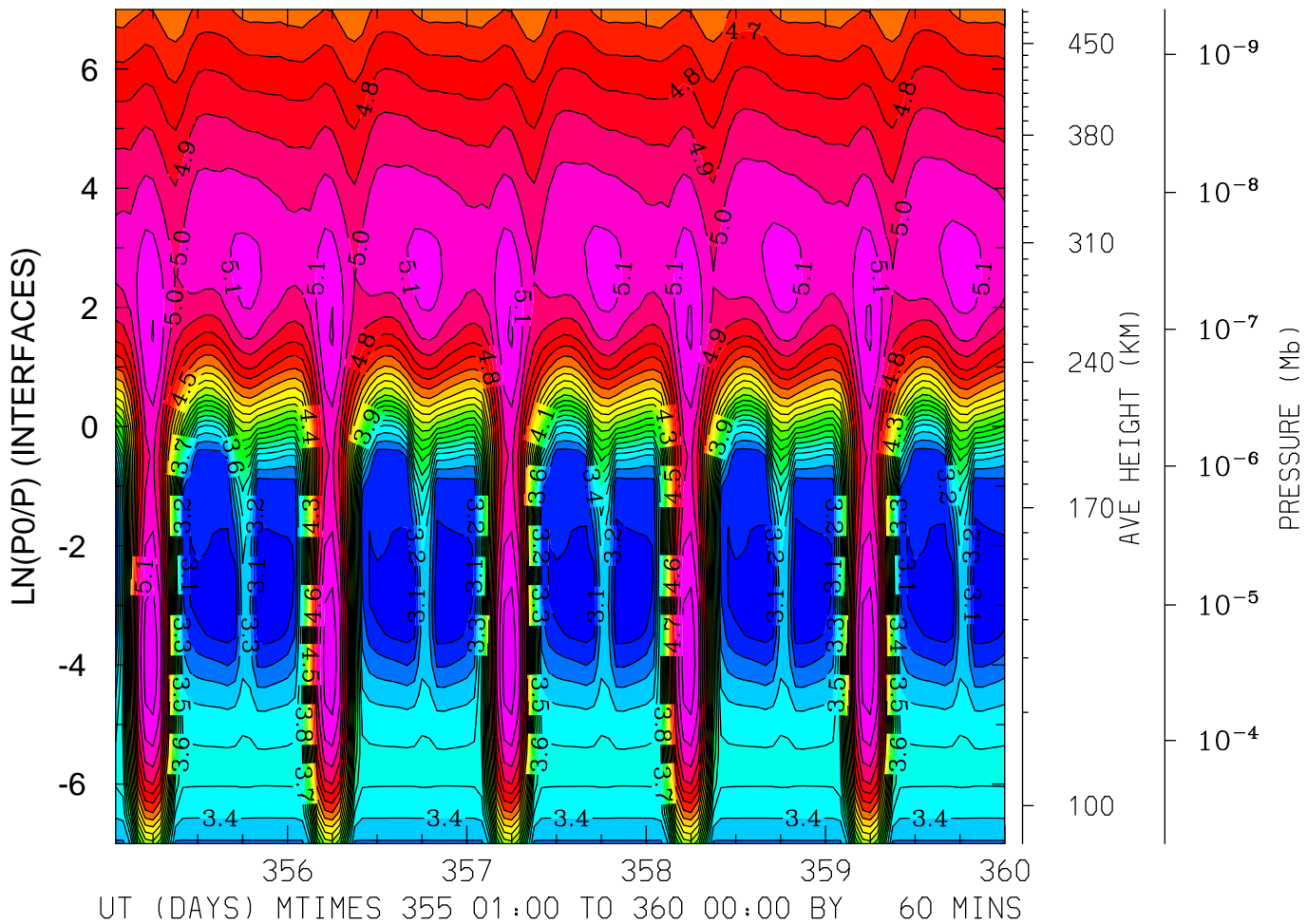
MIN,MAX= 3.9539E+00 5.5593E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

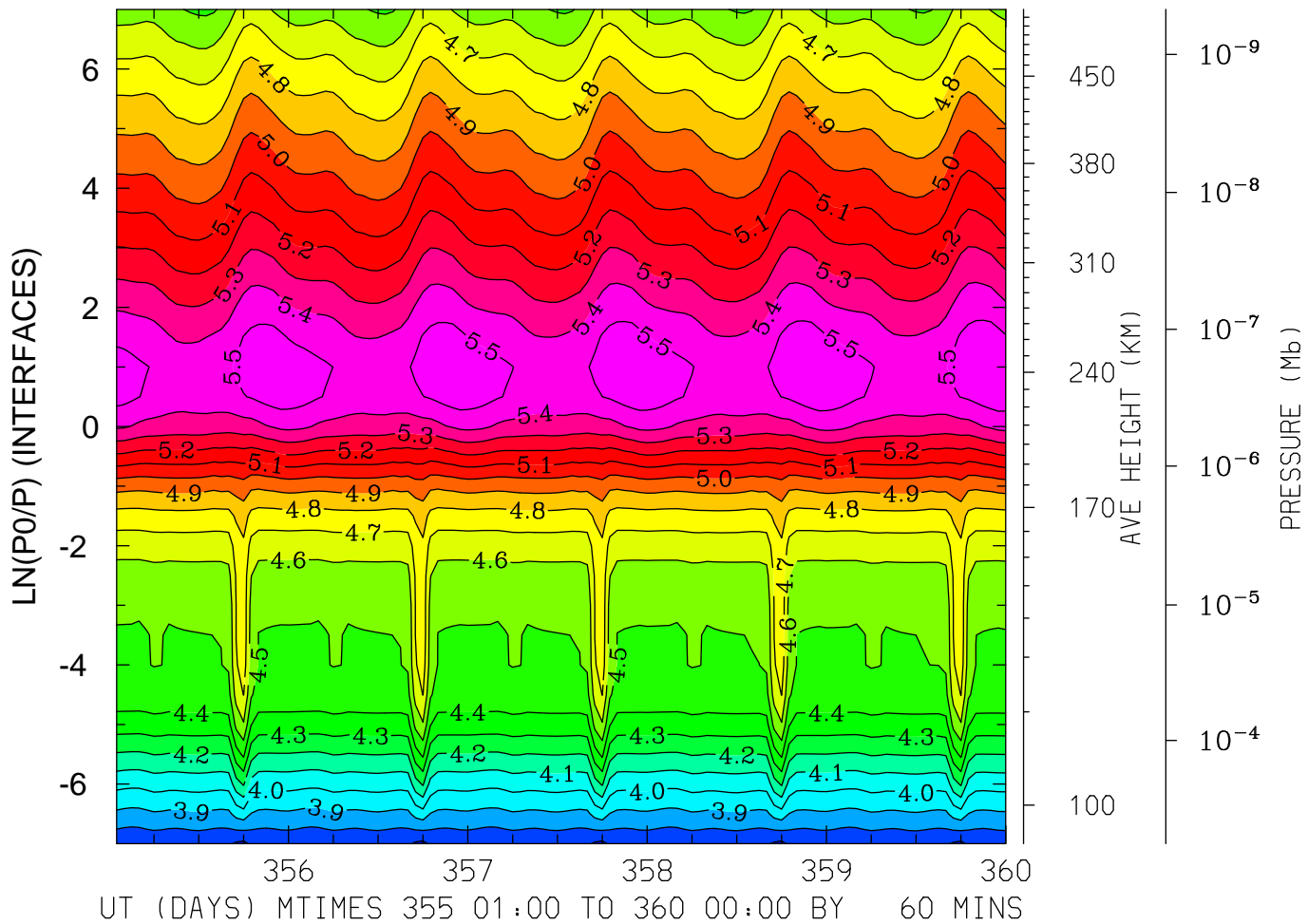
LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



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

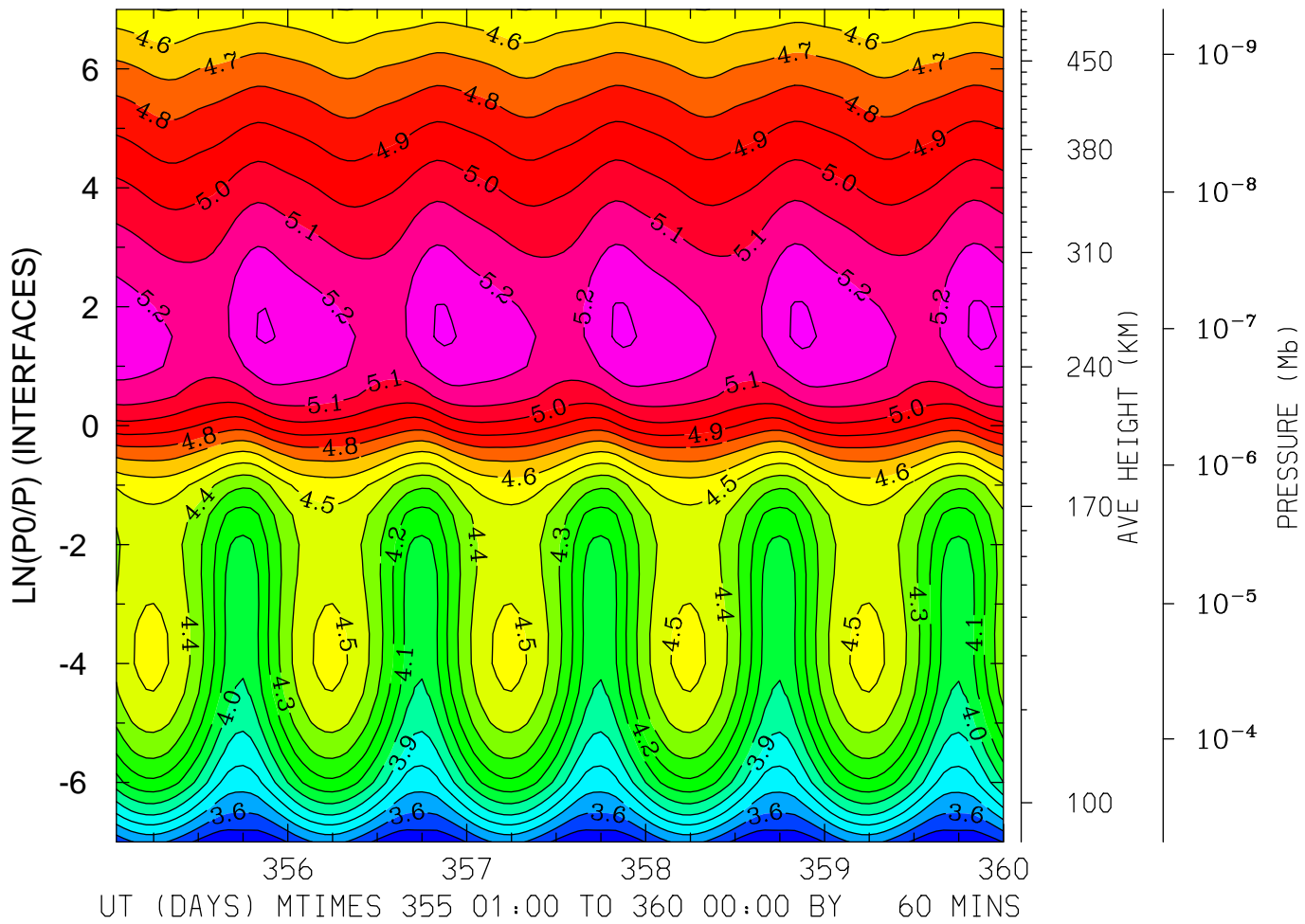


LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME=12.00



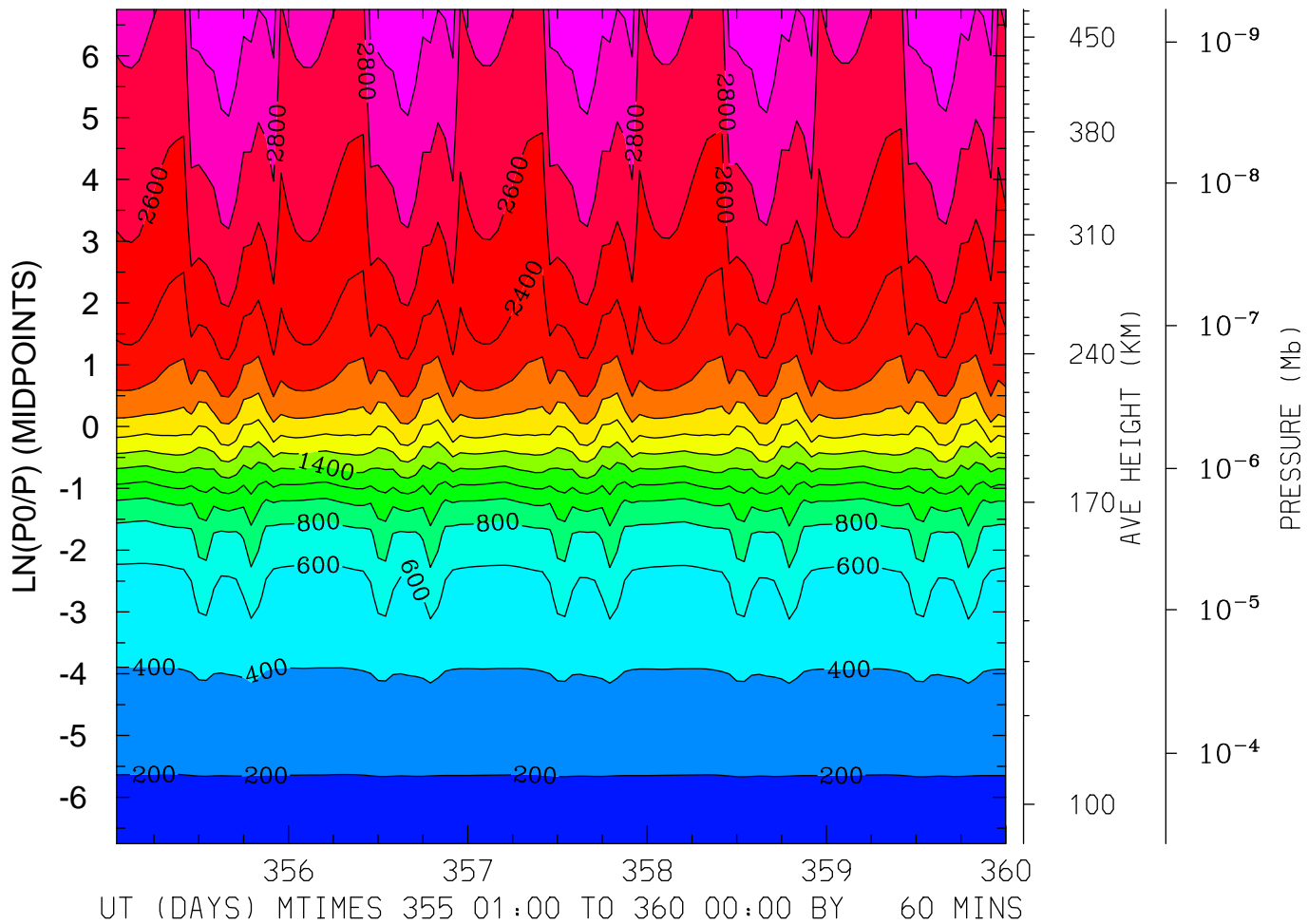
MIN,MAX= 3.6734E+00 5.5870E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



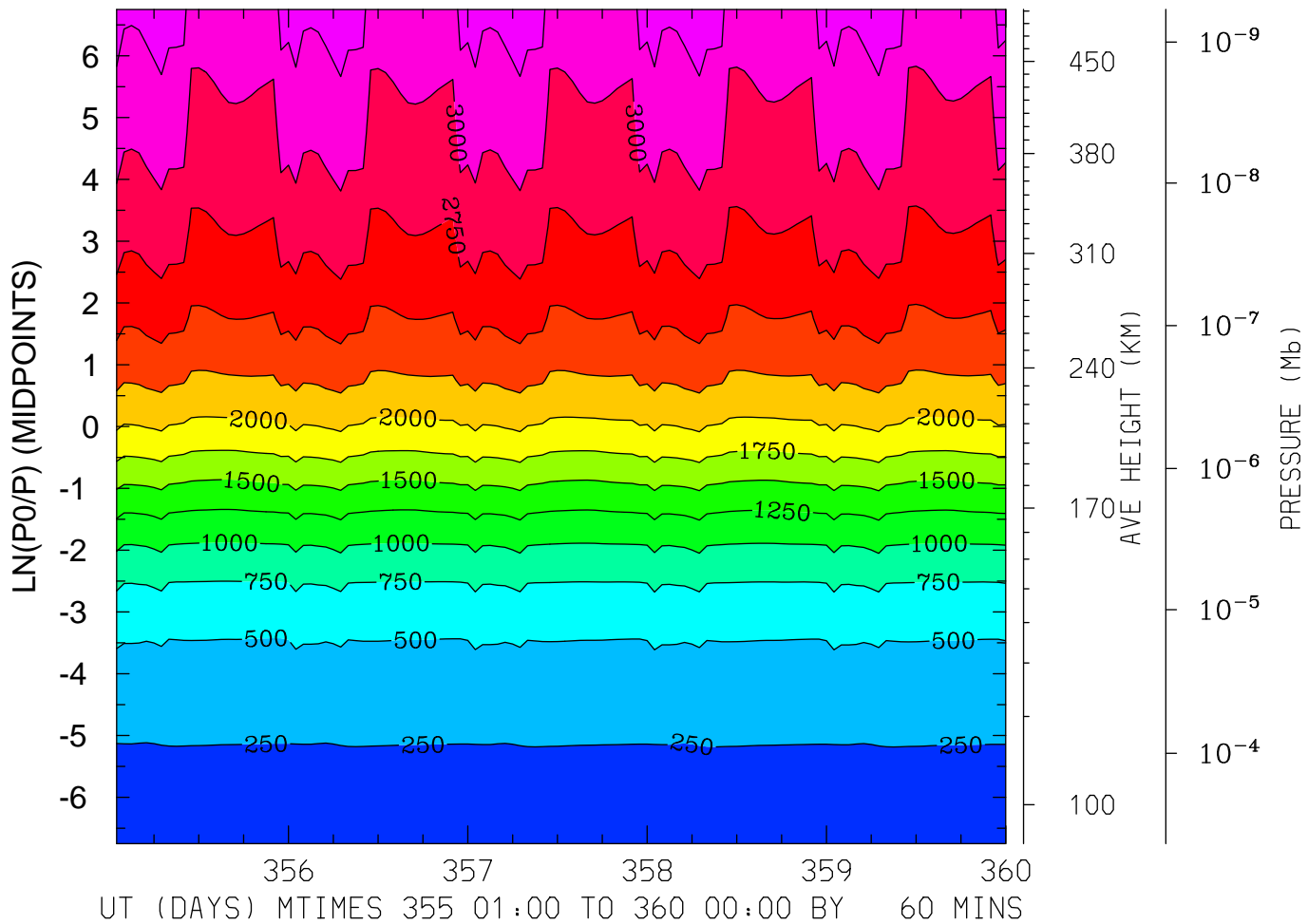
MIN,MAX= 3.4260E+00 5.3197E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



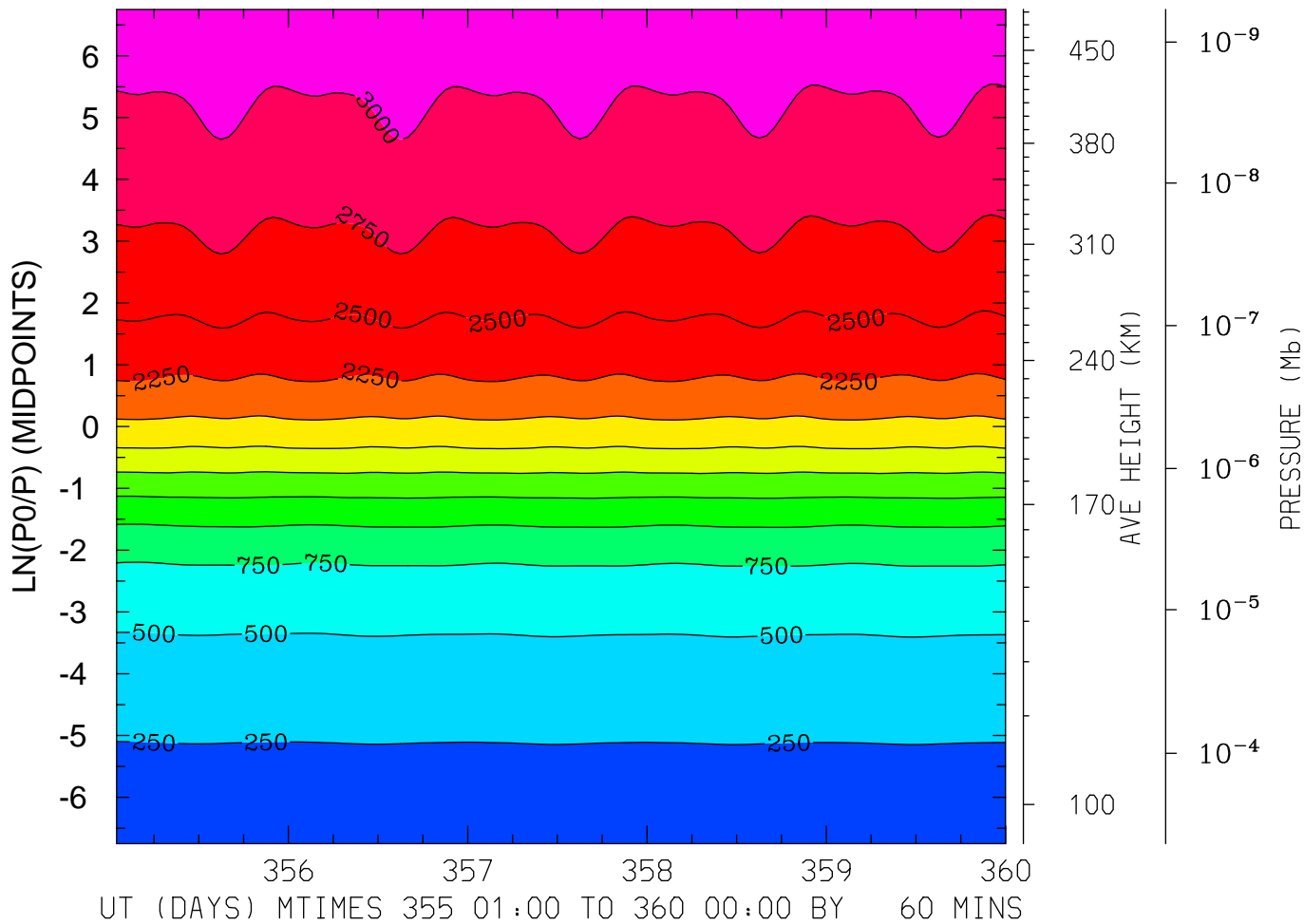
MIN,MAX= 1.6963E+02 3.1594E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



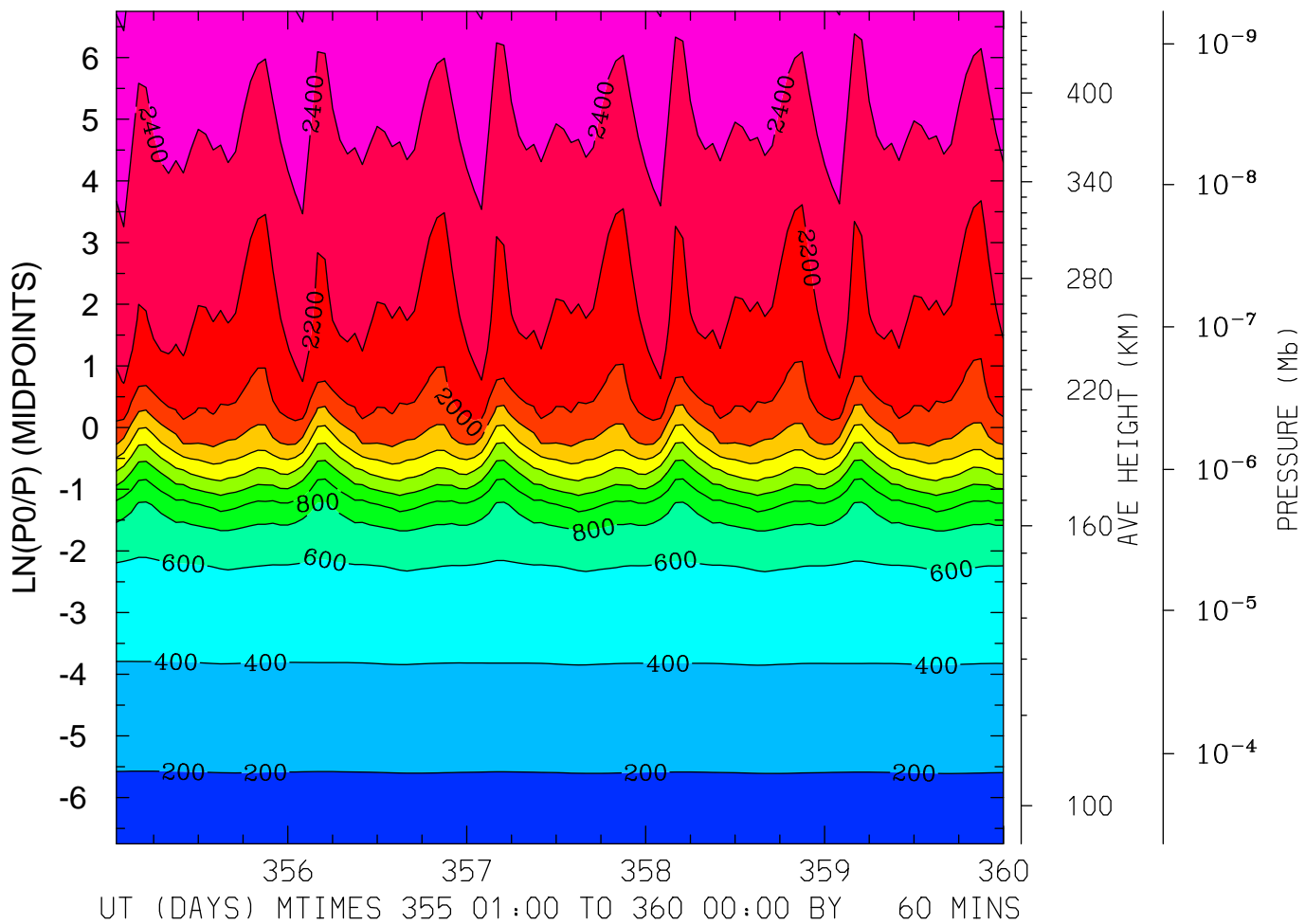
MIN,MAX= 1.6994E+02 3.3808E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



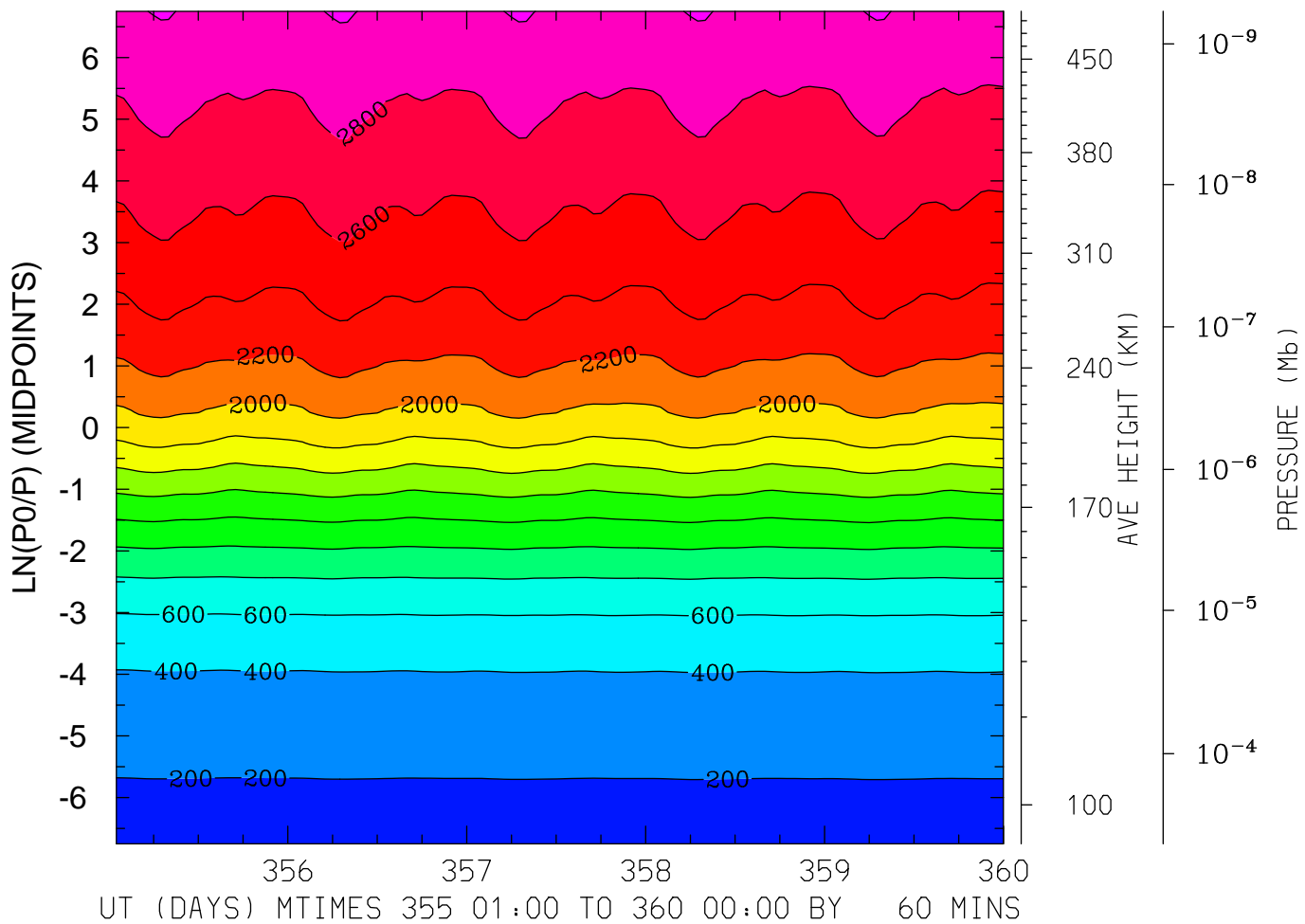
MIN,MAX= 1.6994E+02 3.2186E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



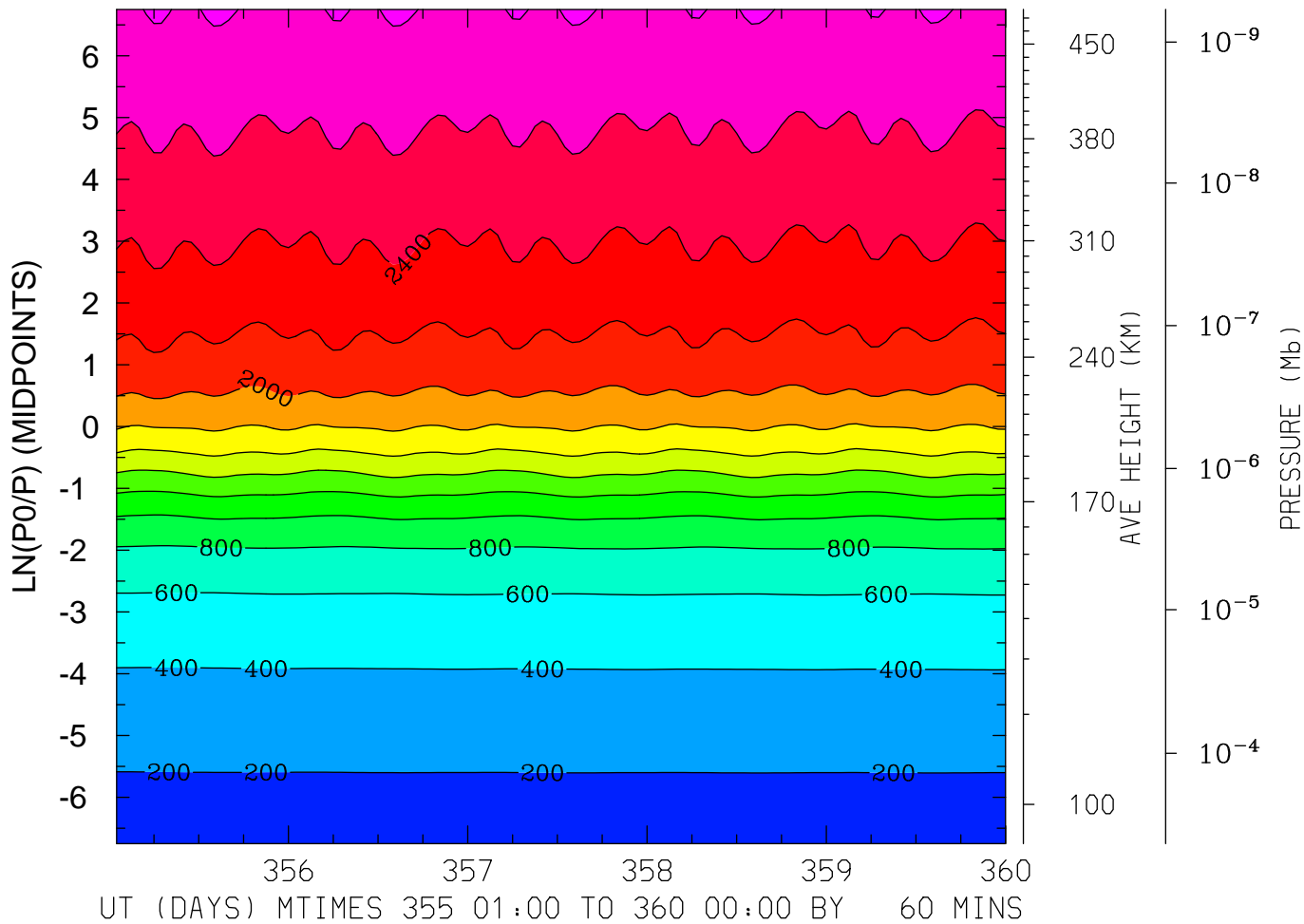
MIN,MAX= 1.6956E+02 2.6203E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

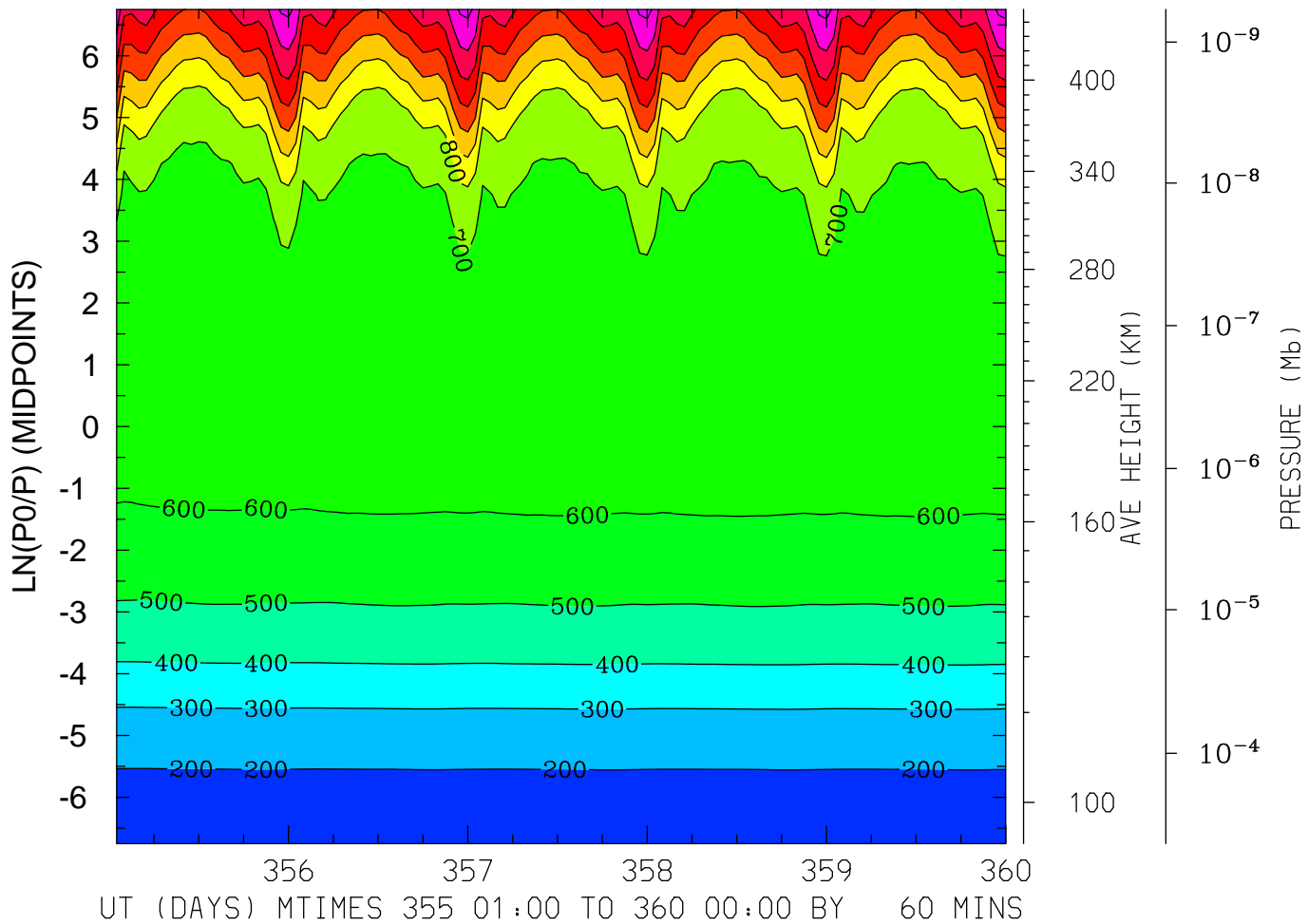
ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



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

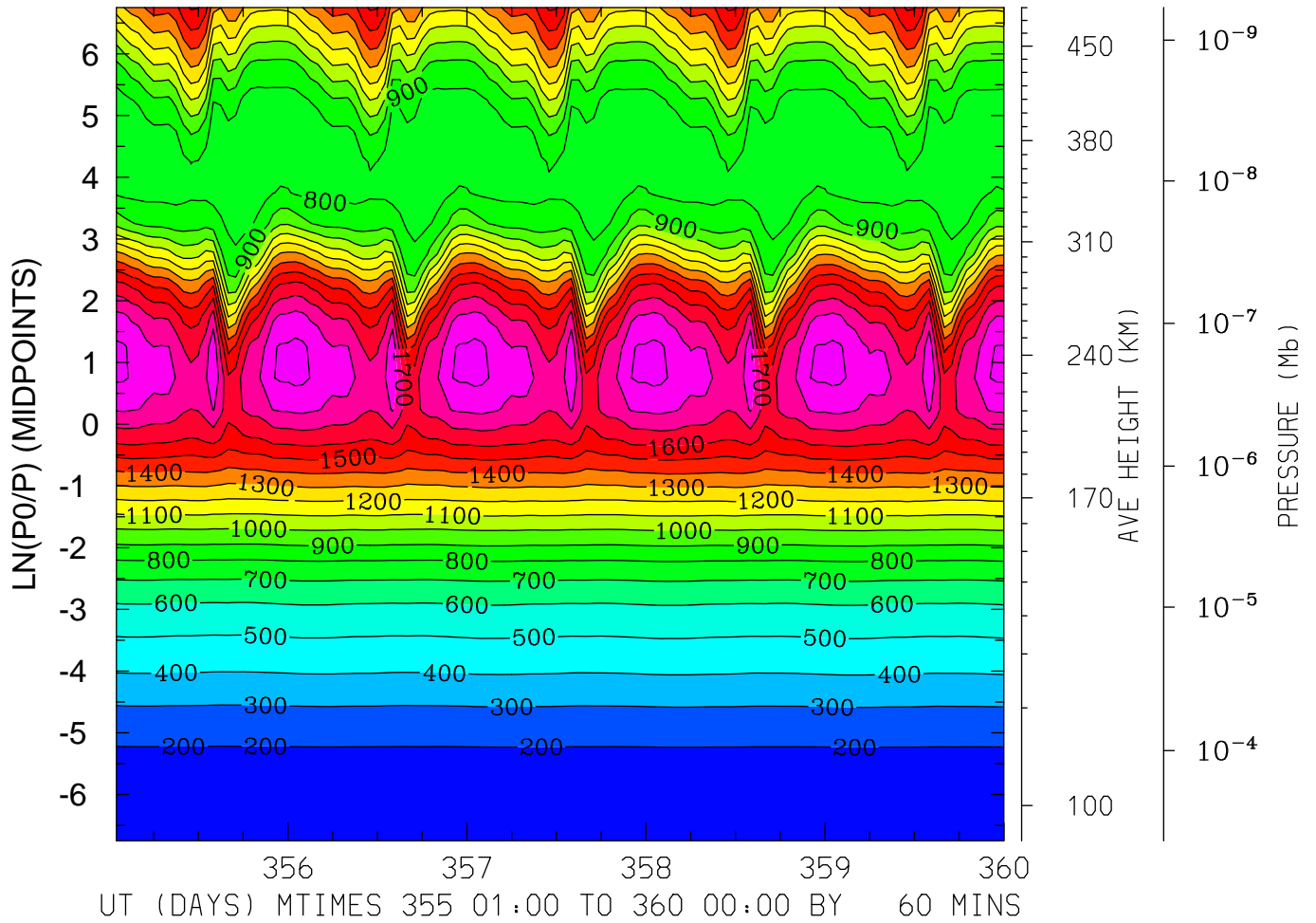


ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



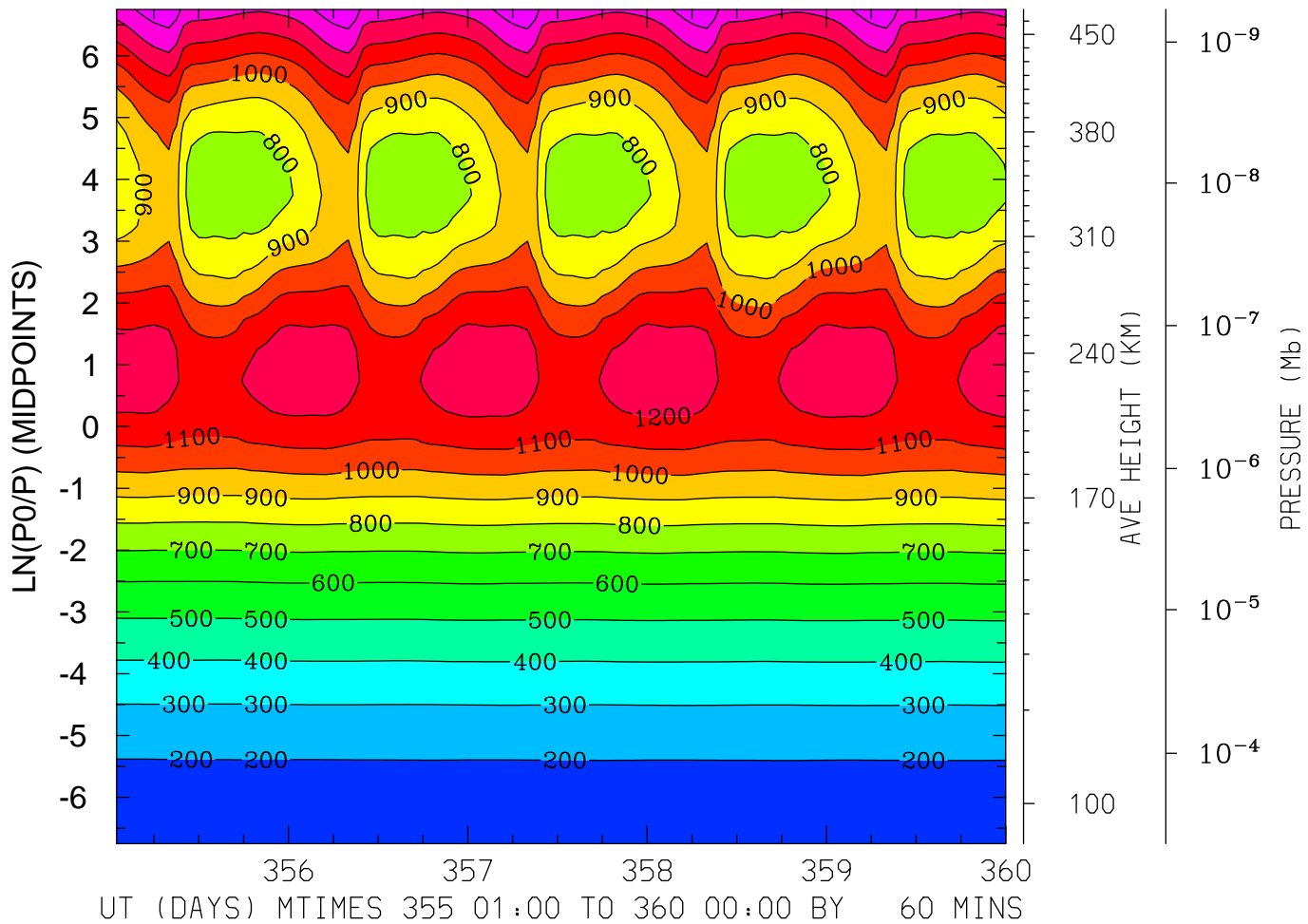
MIN,MAX= 1.6254E+02 1.4283E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



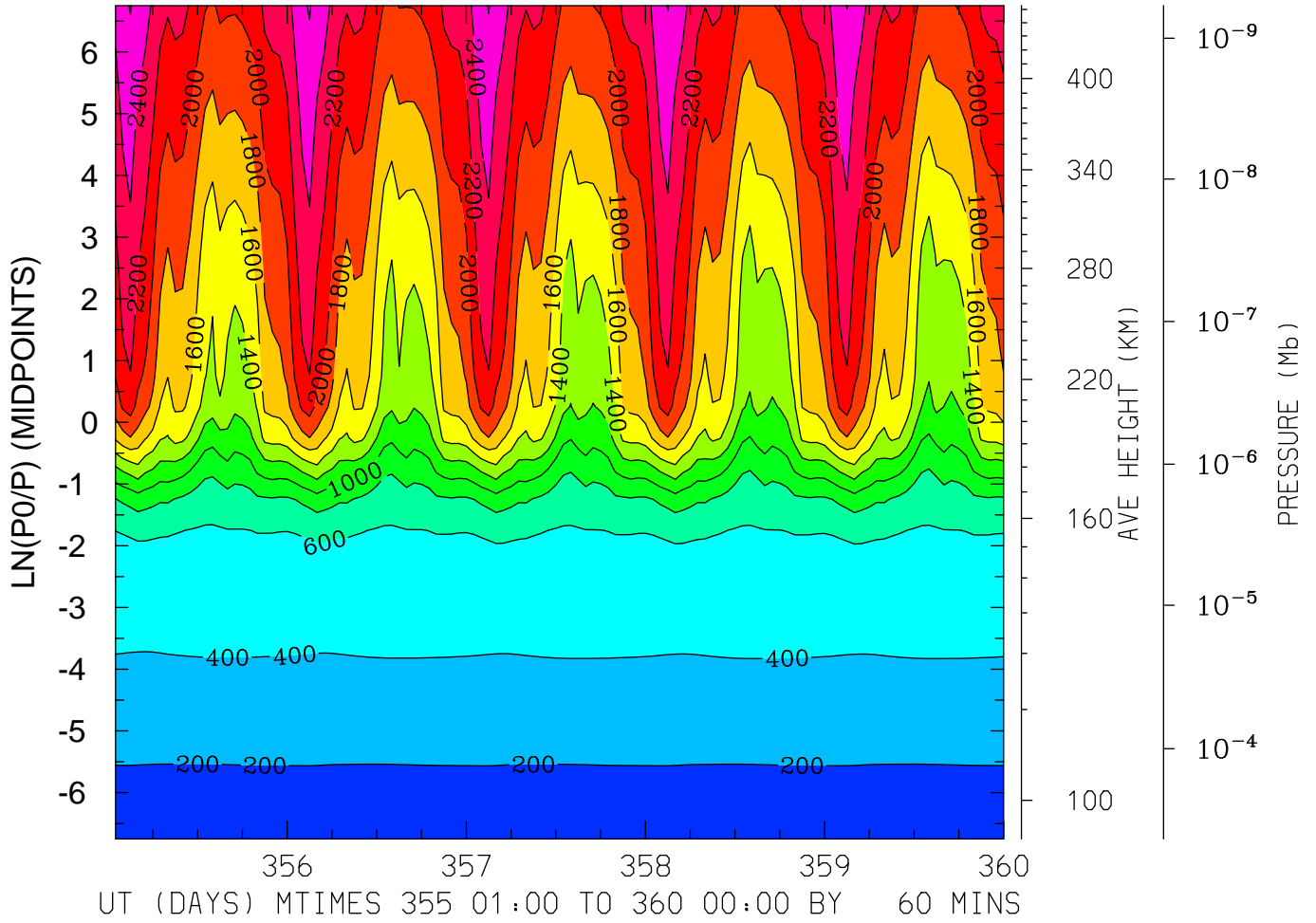
MIN,MAX= 1.6191E+02 1.9282E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



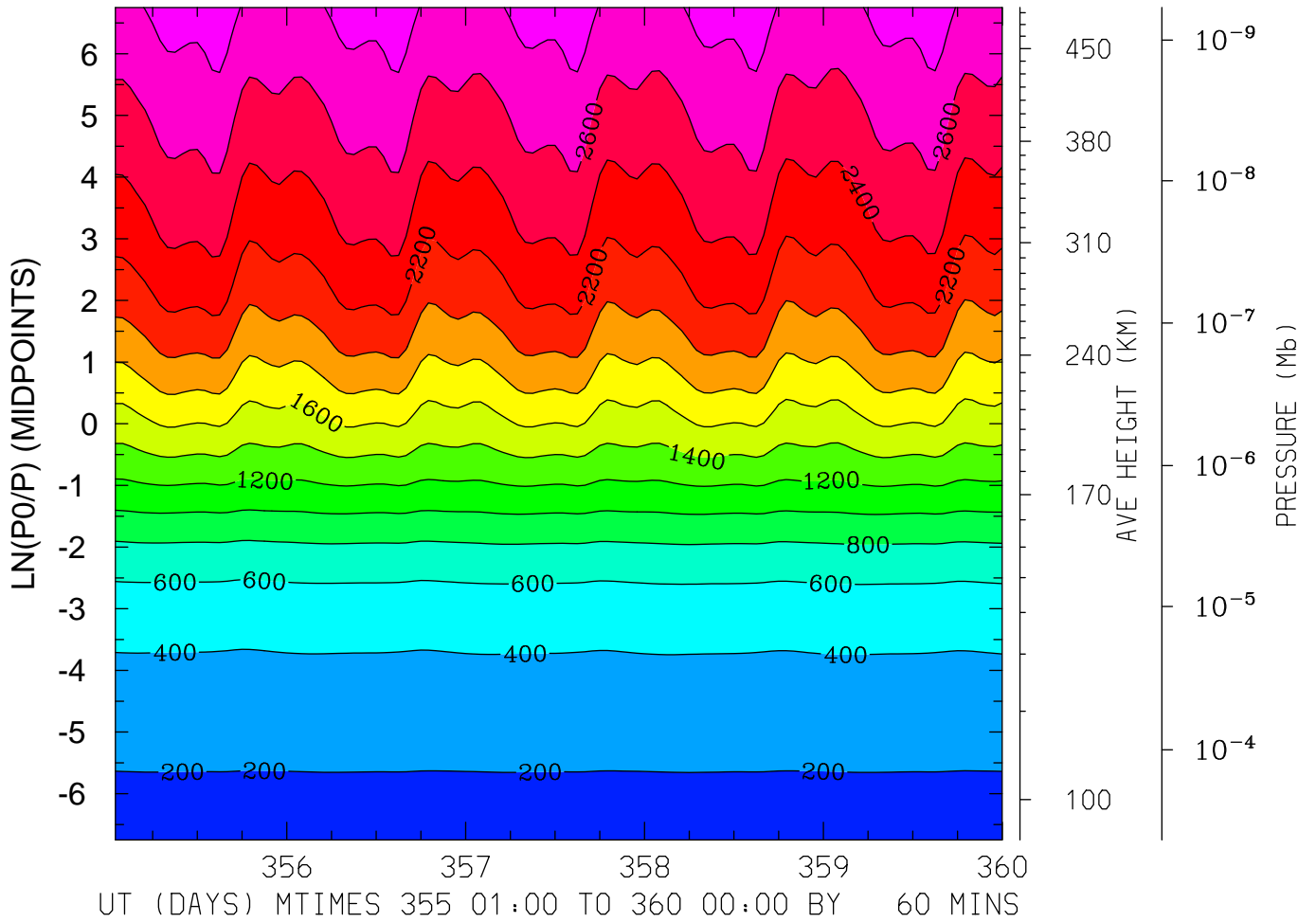
MIN,MAX= 1.6195E+02 1.4778E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



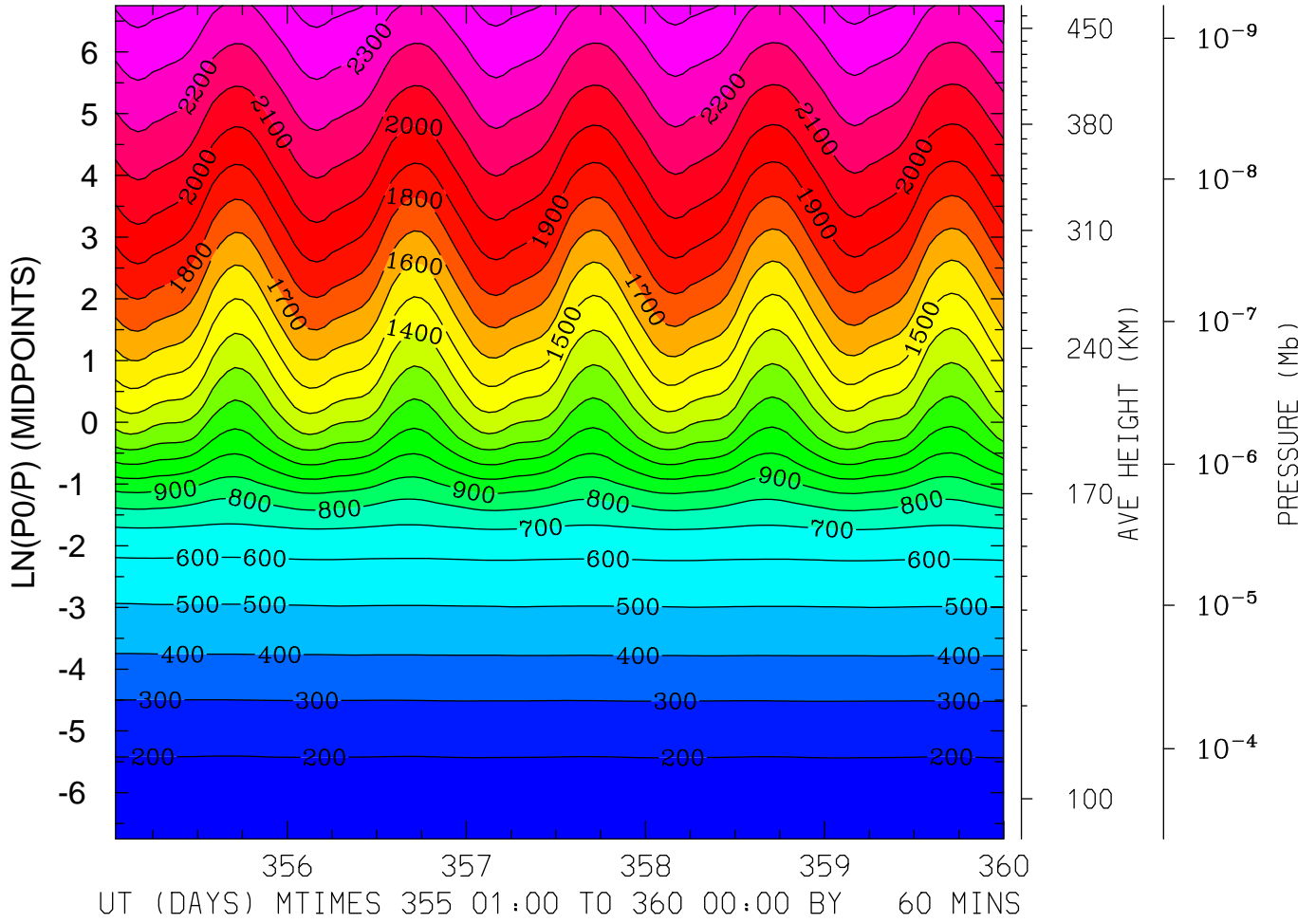
MIN,MAX= 1.6820E+02 2.6160E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



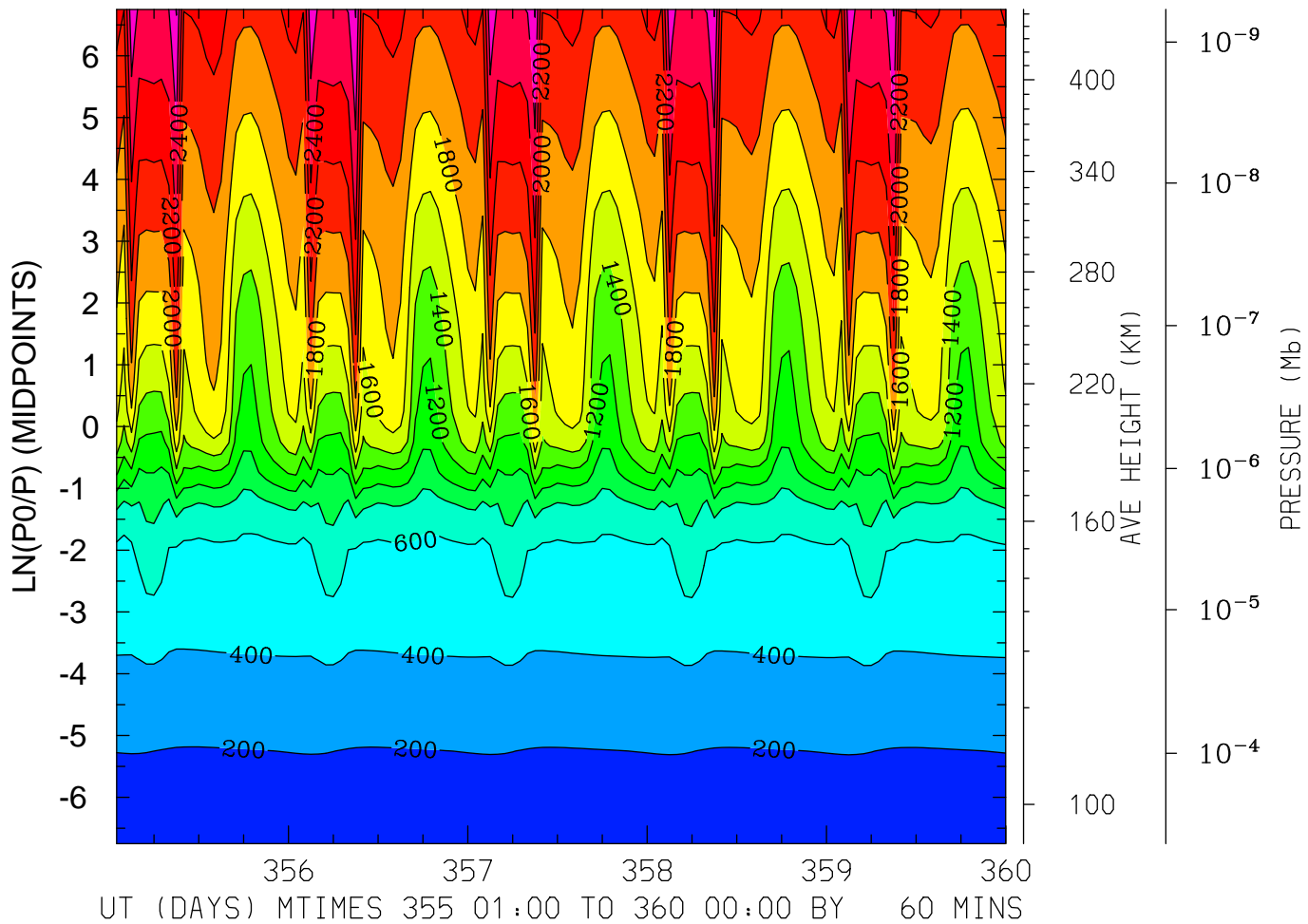
MIN,MAX= 1.6846E+02 2.9283E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



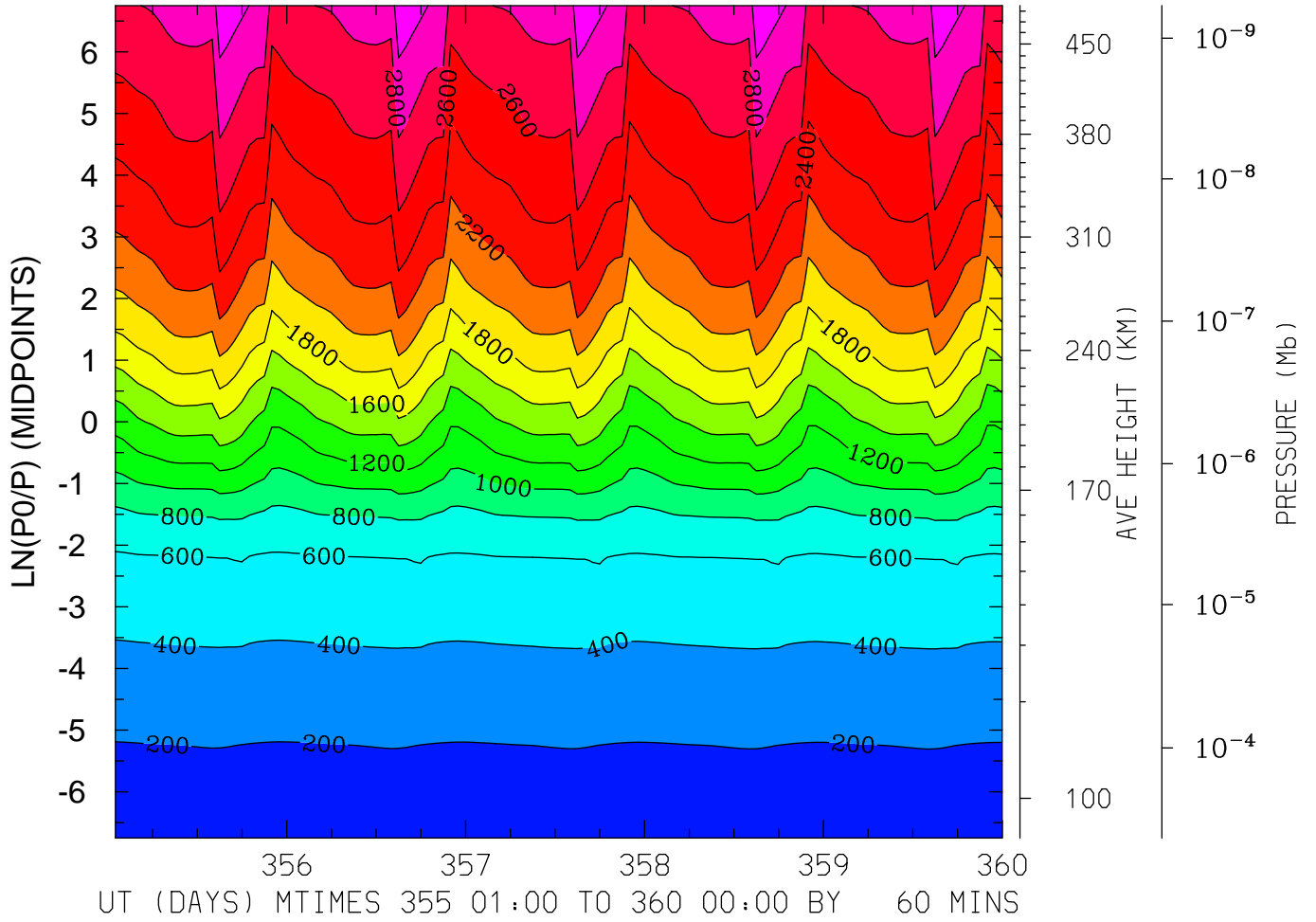
MIN,MAX= 1.6246E+02 2.4424E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

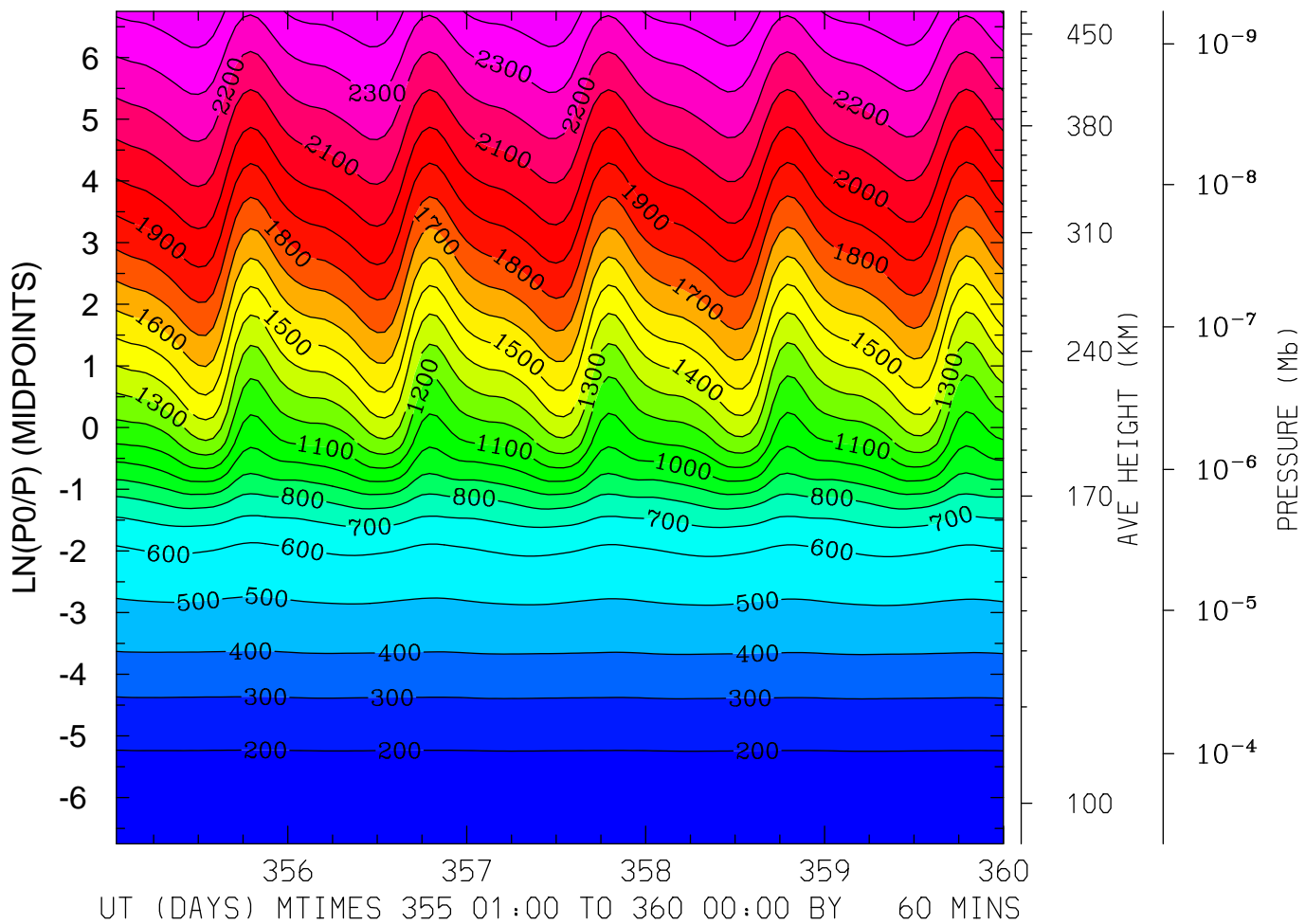
ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



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

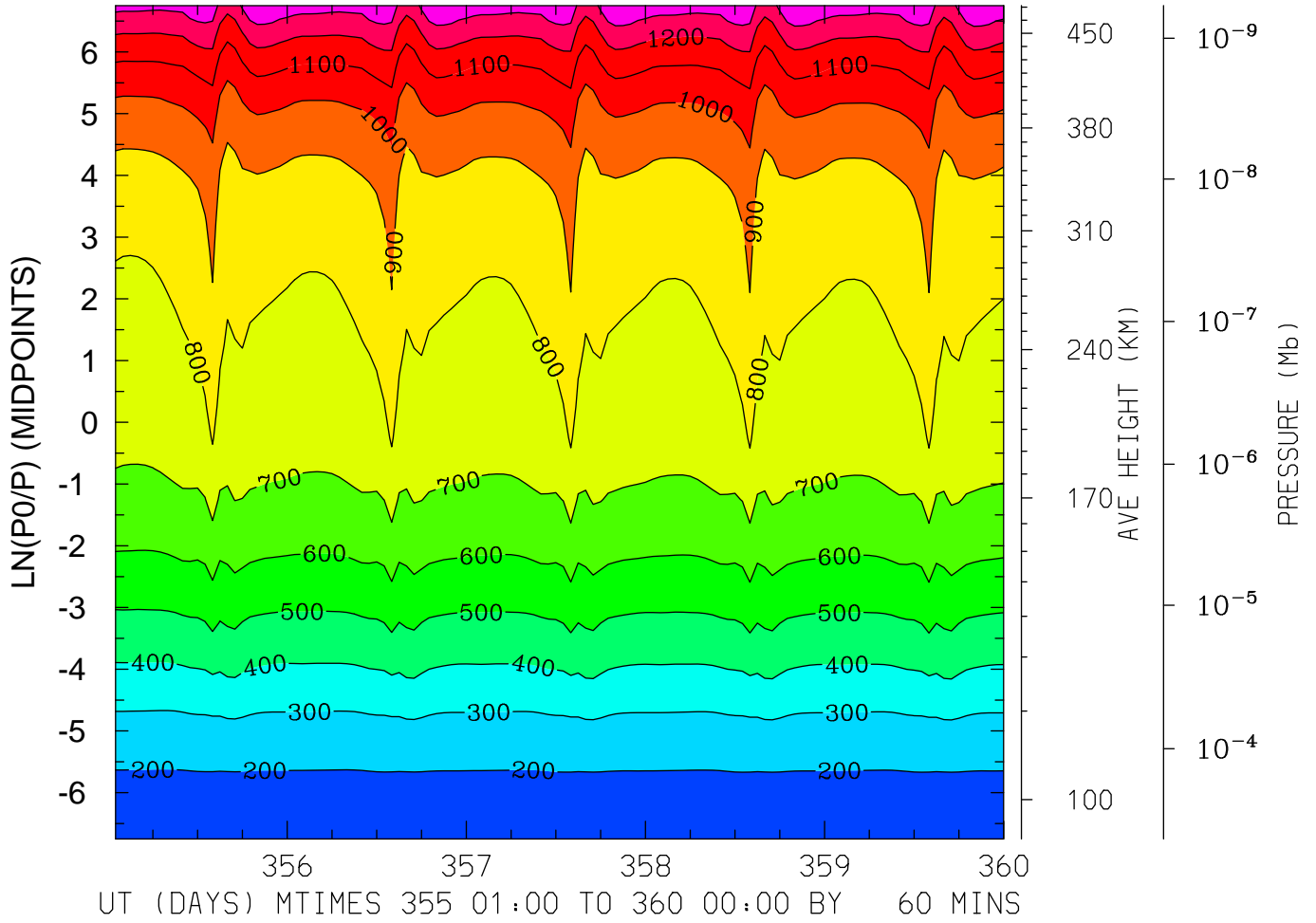


ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



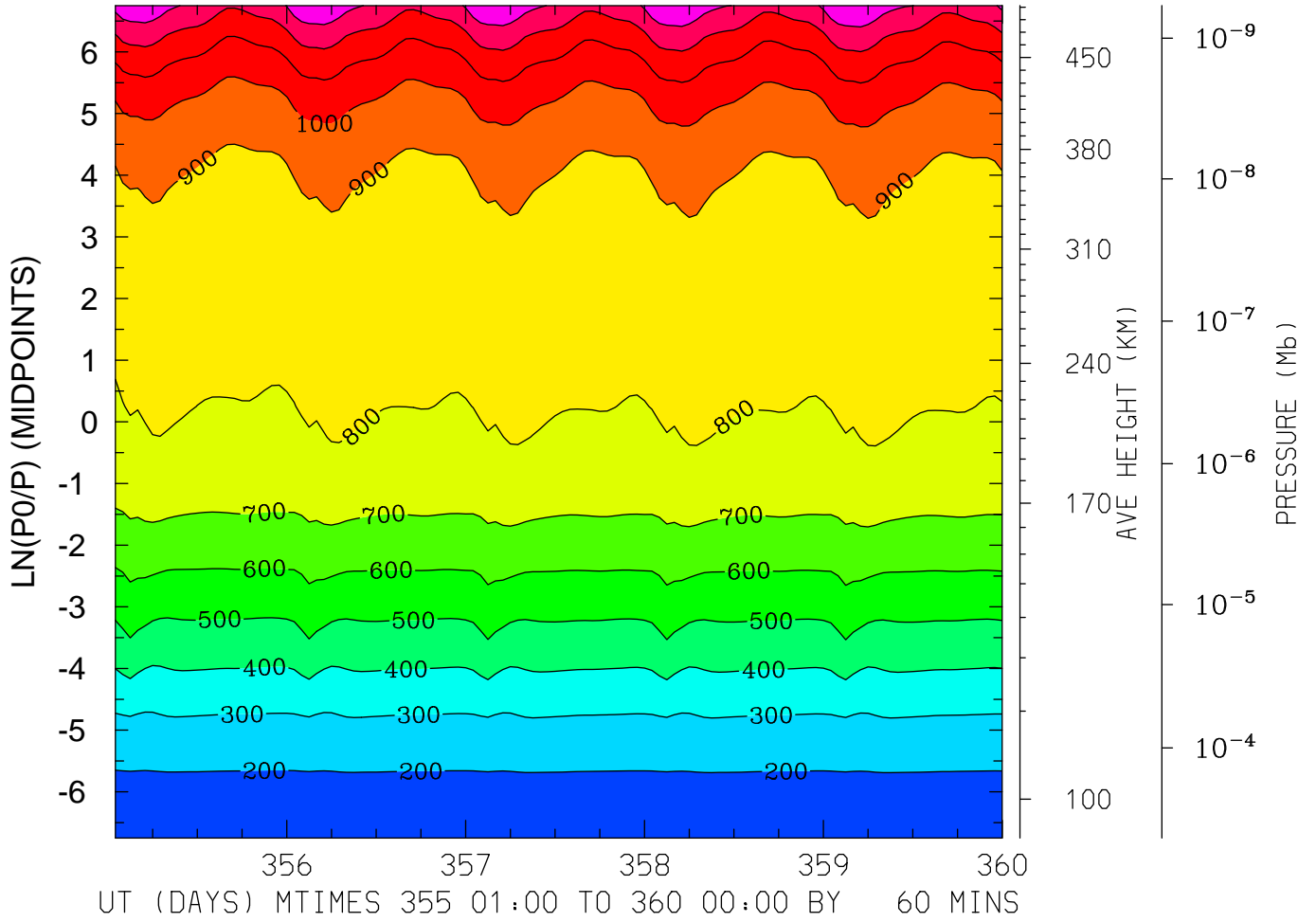
MIN,MAX= 1.5769E+02 2.4814E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



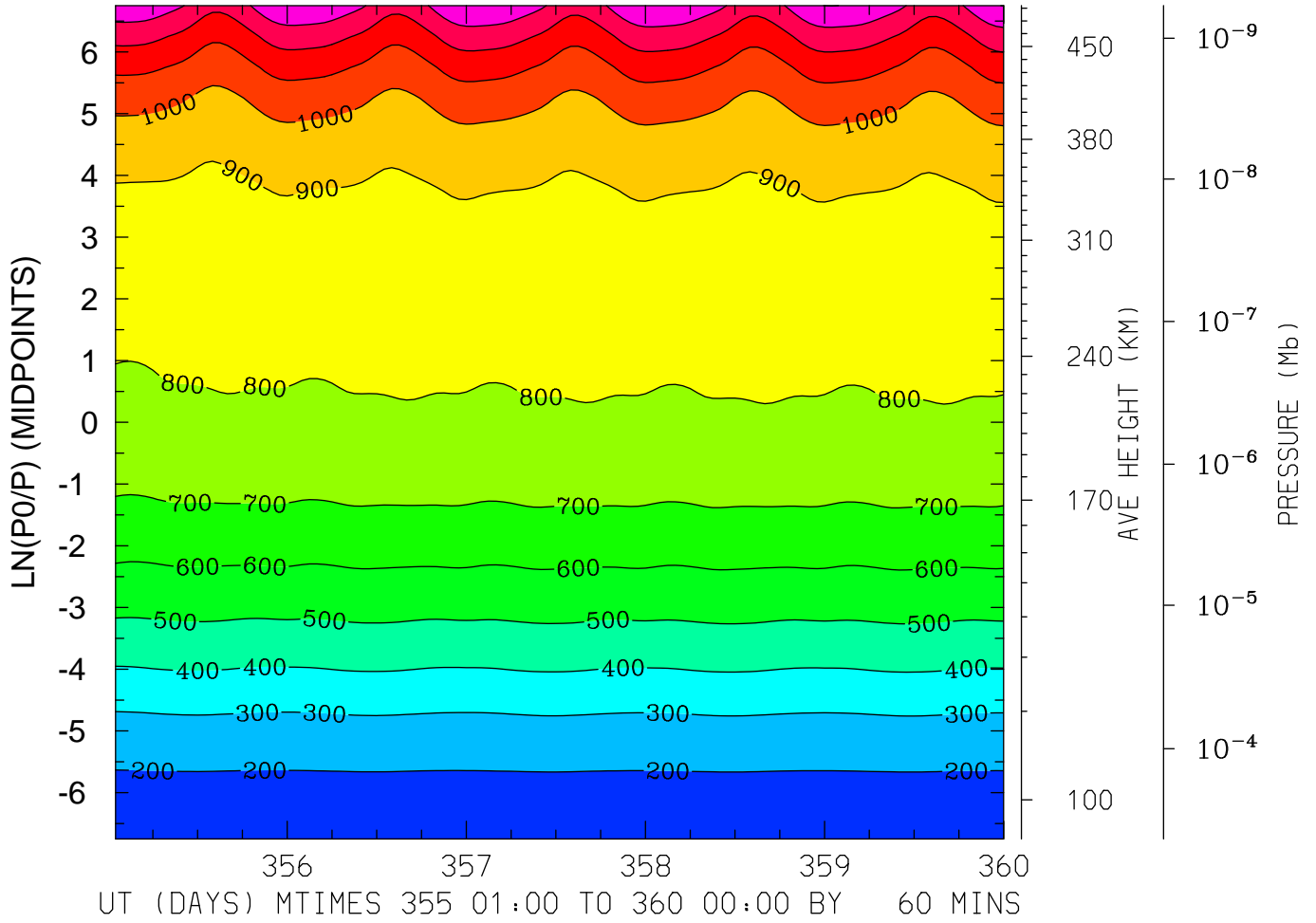
MIN,MAX= 1.6961E+02 1.3984E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



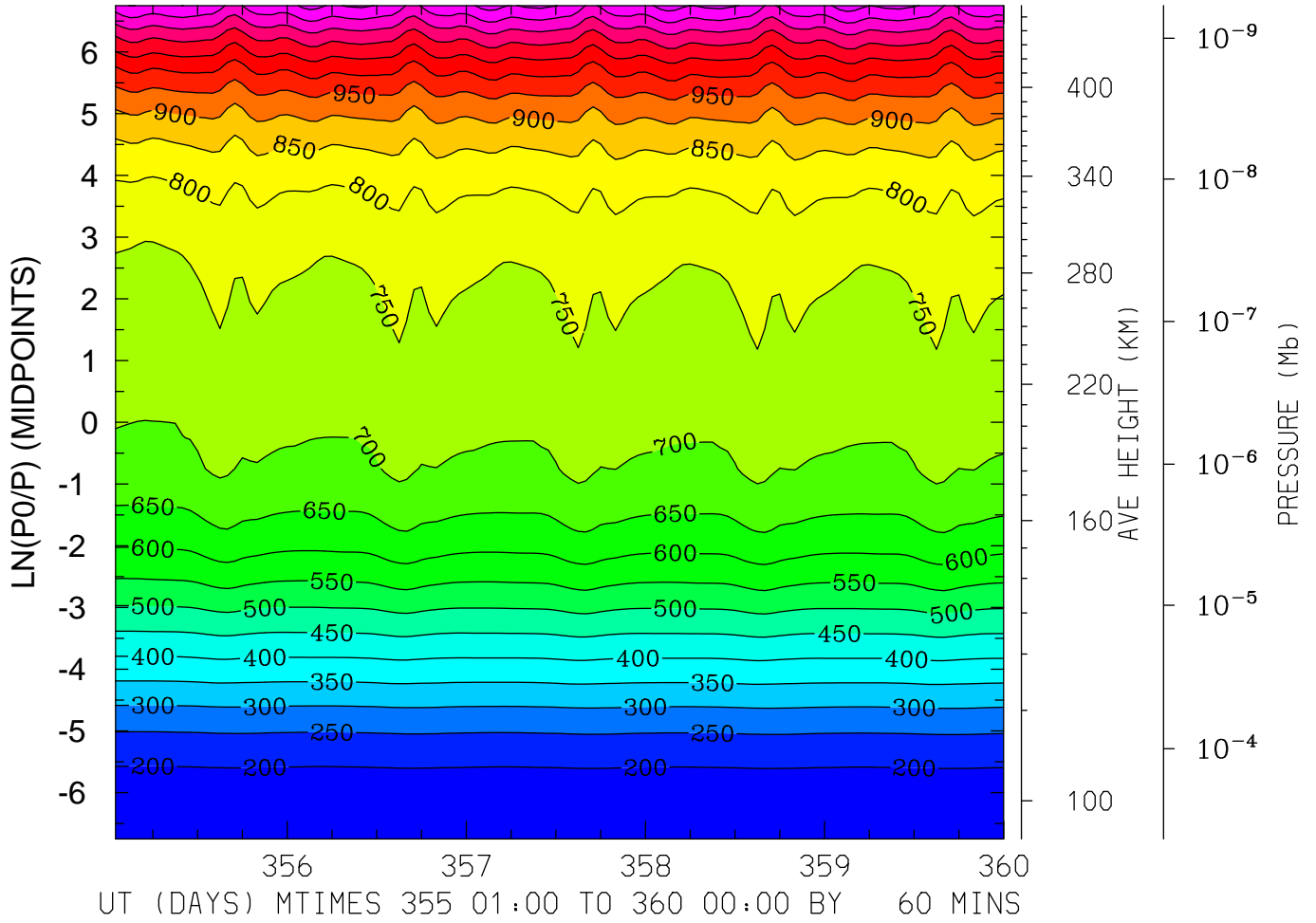
MIN,MAX= 1.6996E+02 1.4001E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



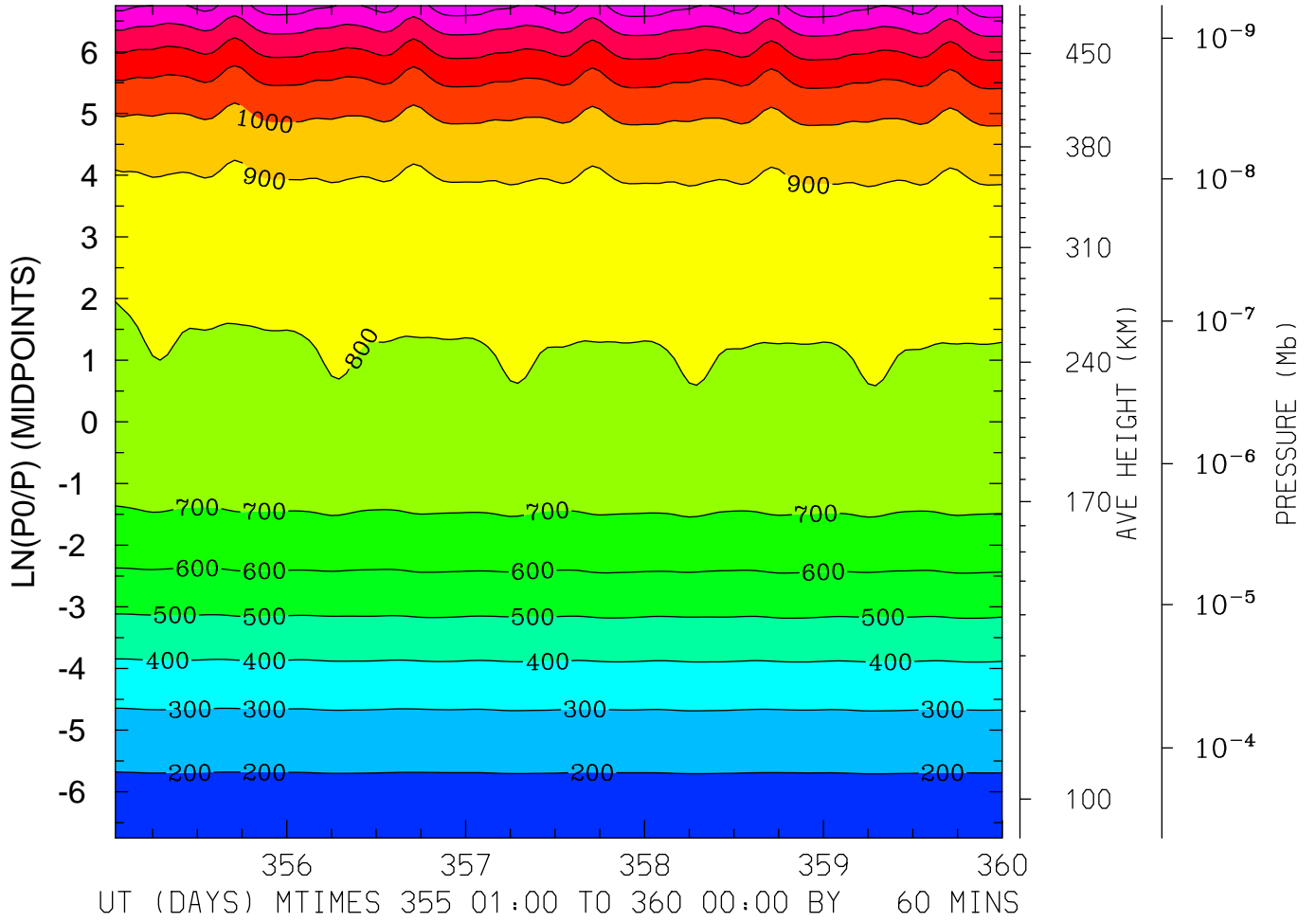
MIN,MAX= 1.6995E+02 1.4024E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



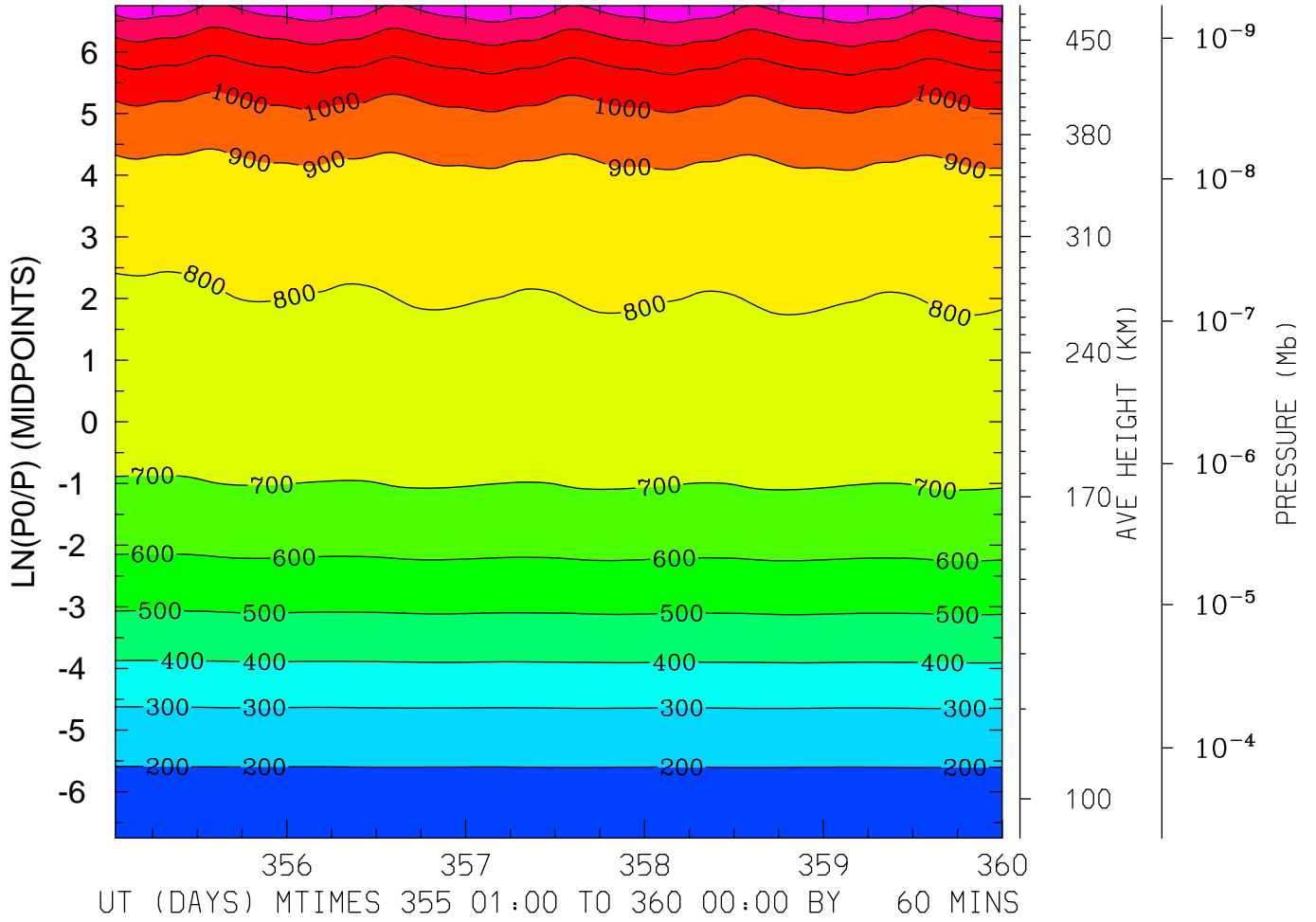
MIN,MAX= 1.6952E+02 1.2750E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



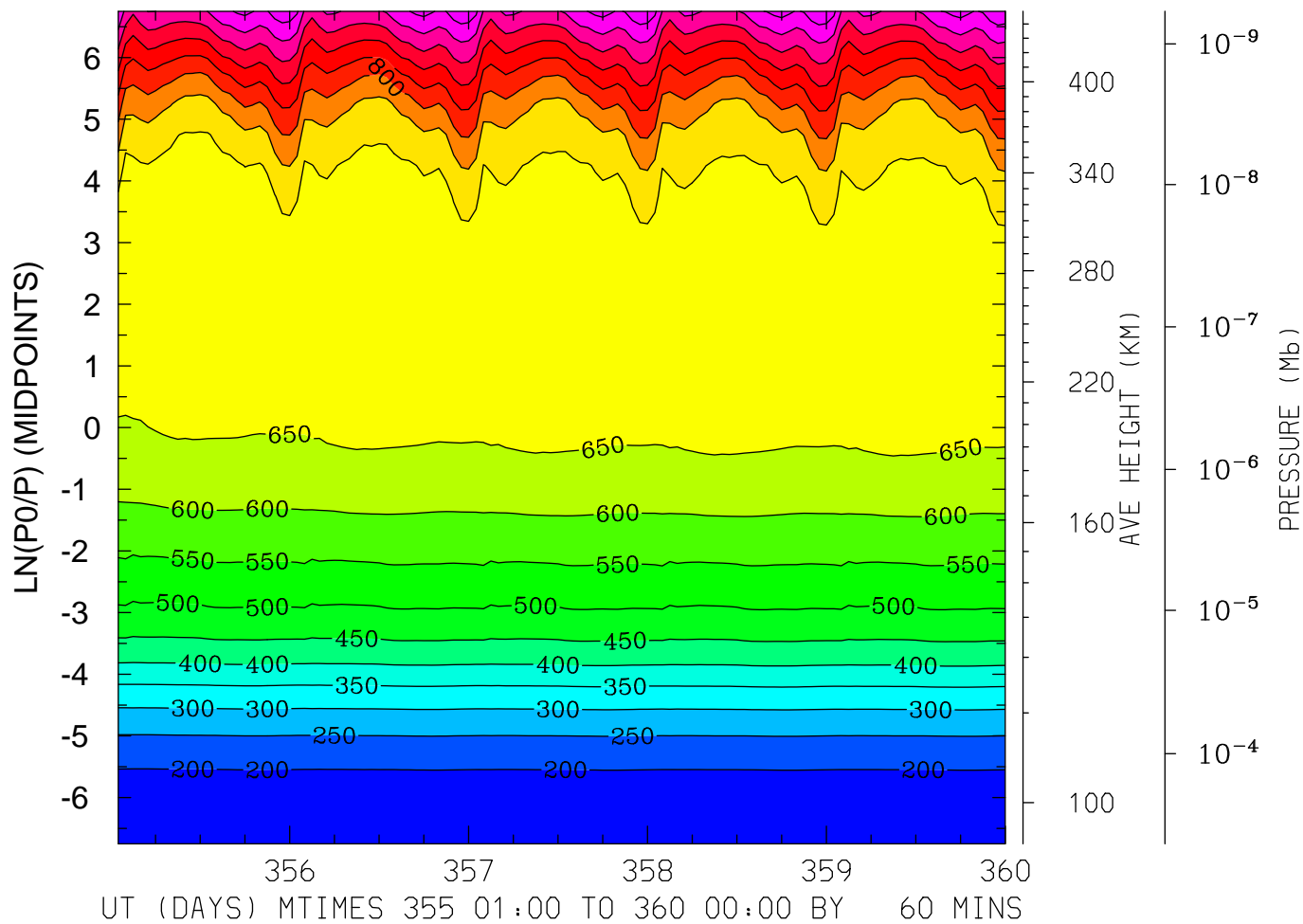
MIN,MAX= 1.7090E+02 1.4624E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

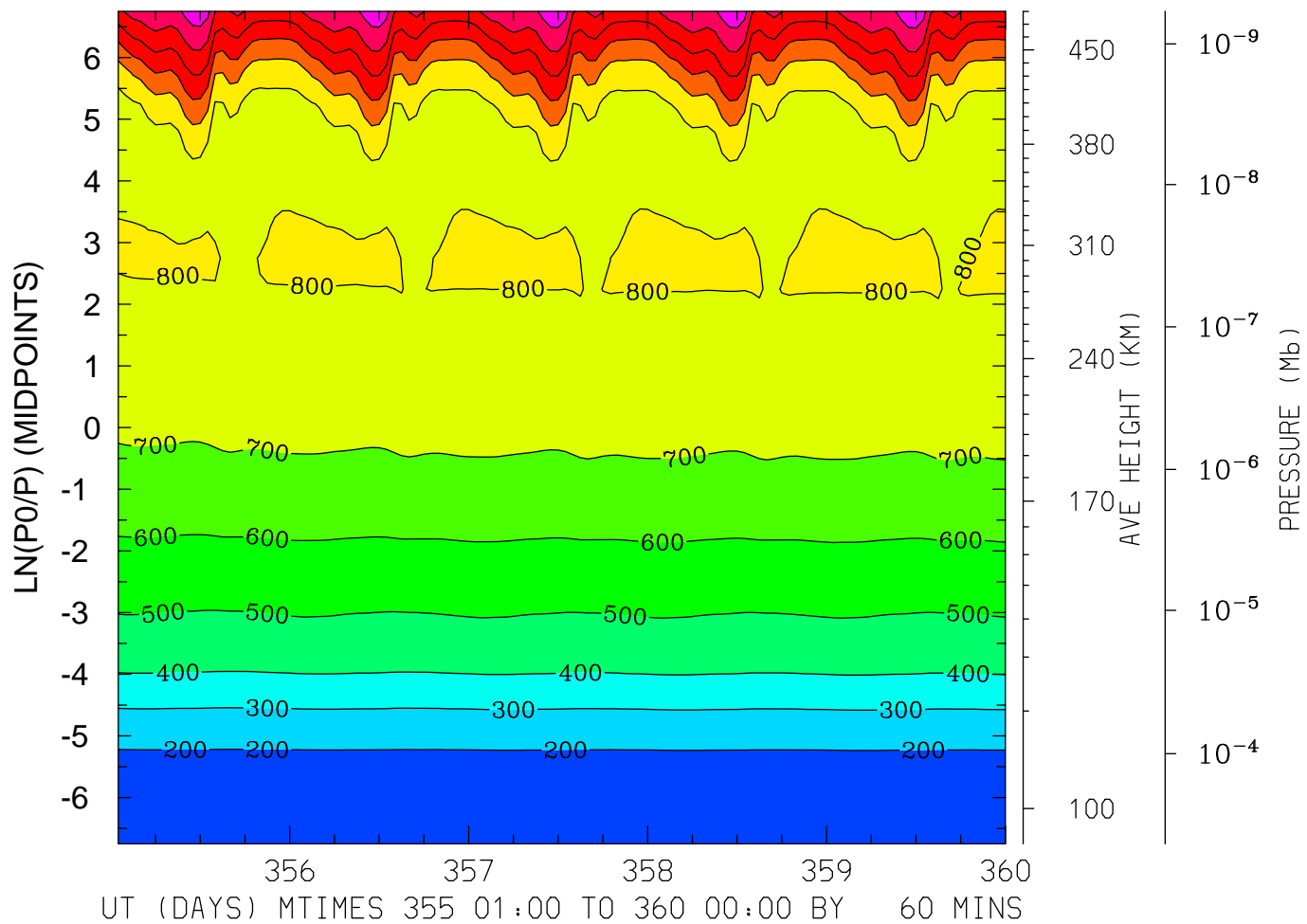
ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



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

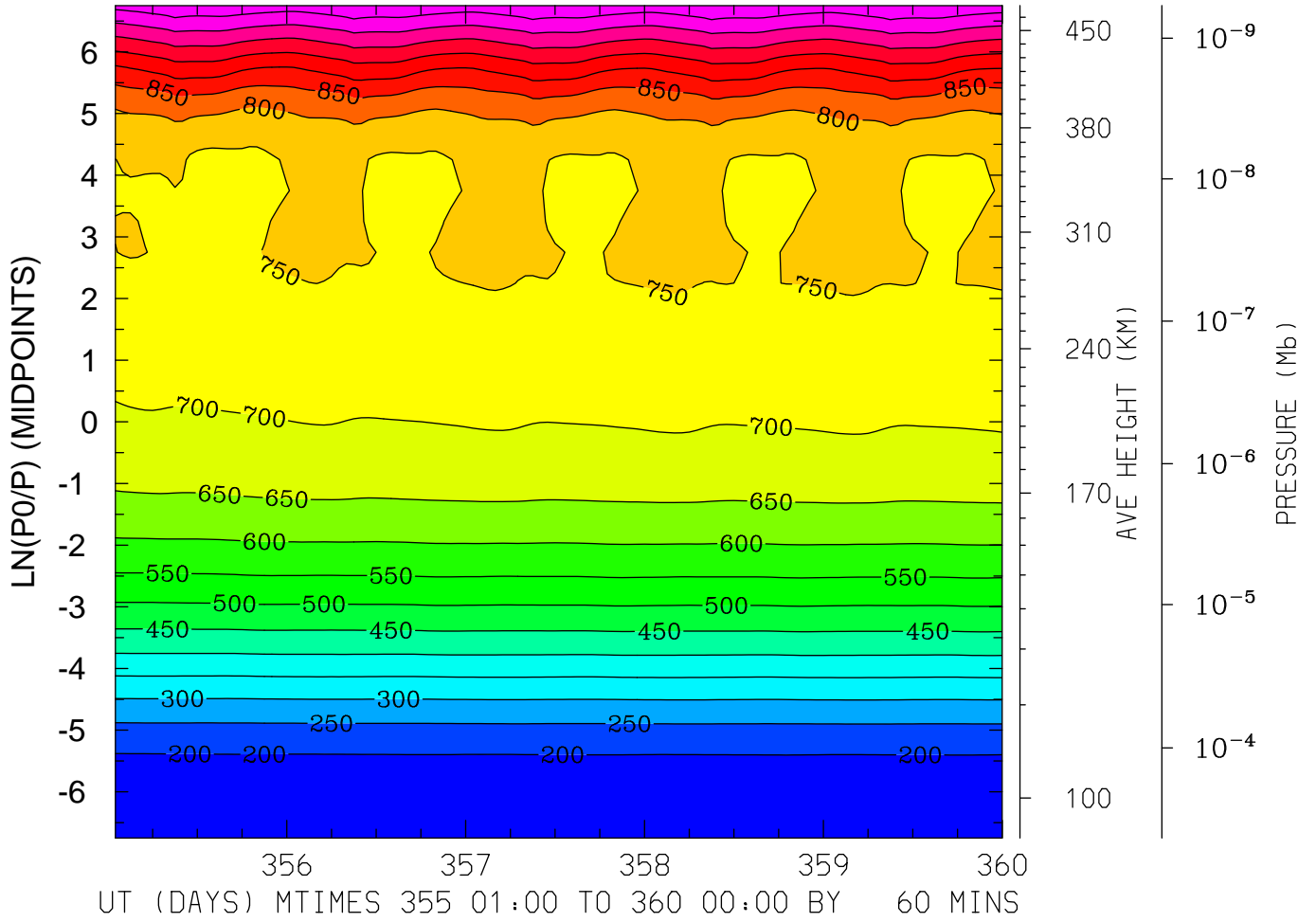


ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



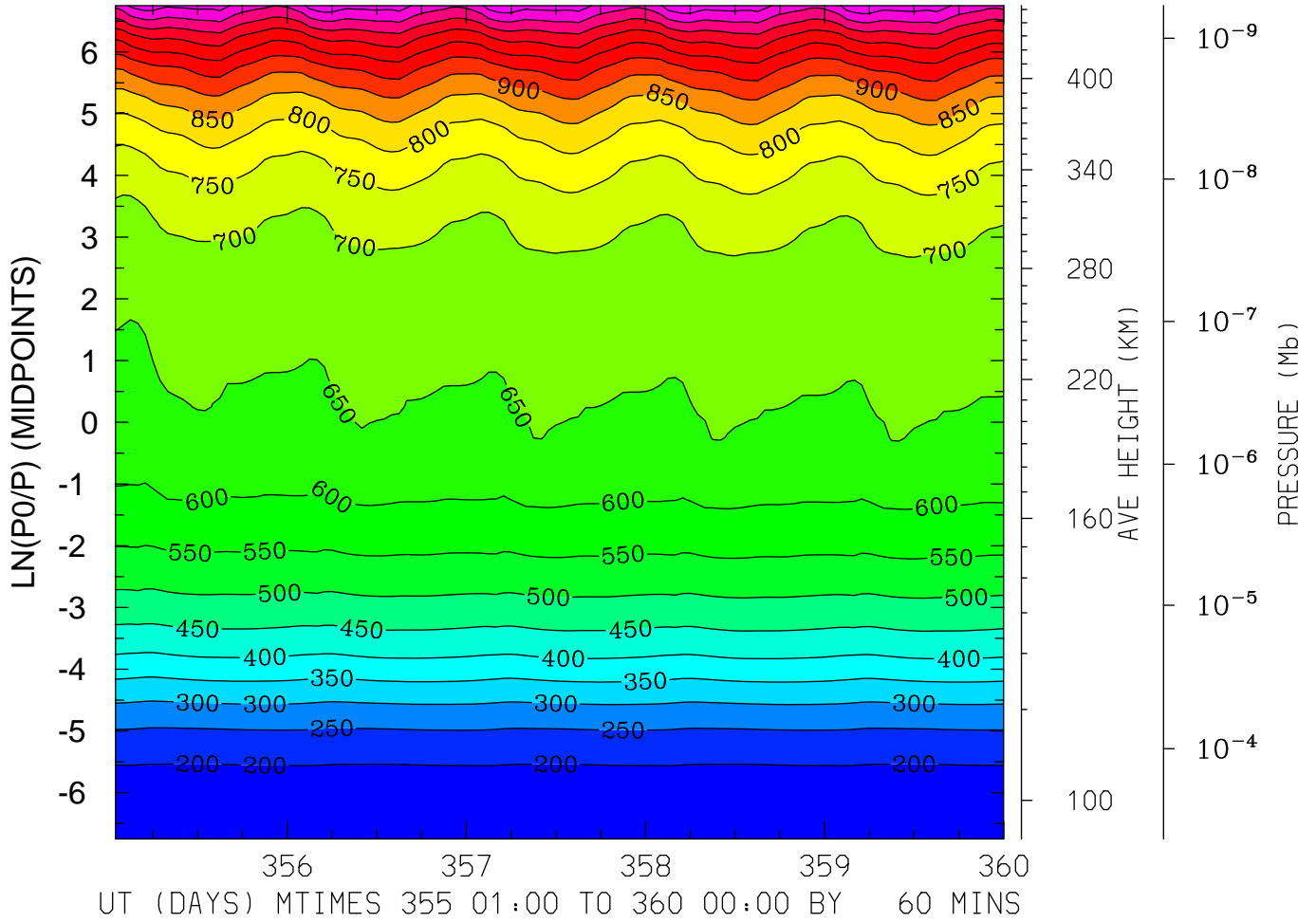
MIN,MAX= 1.6186E+02 1.3712E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



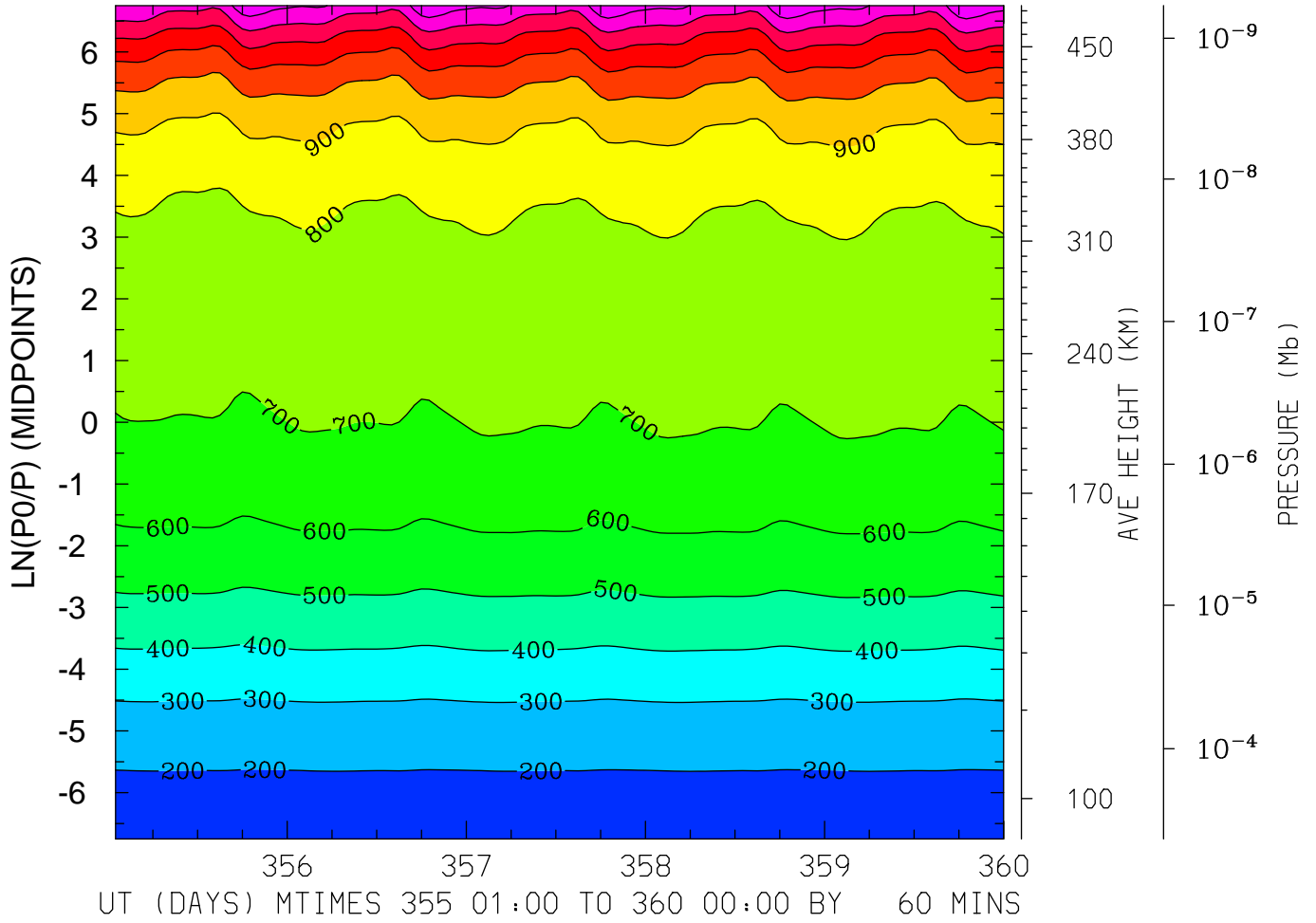
MIN,MAX= 1.6193E+02 1.1504E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



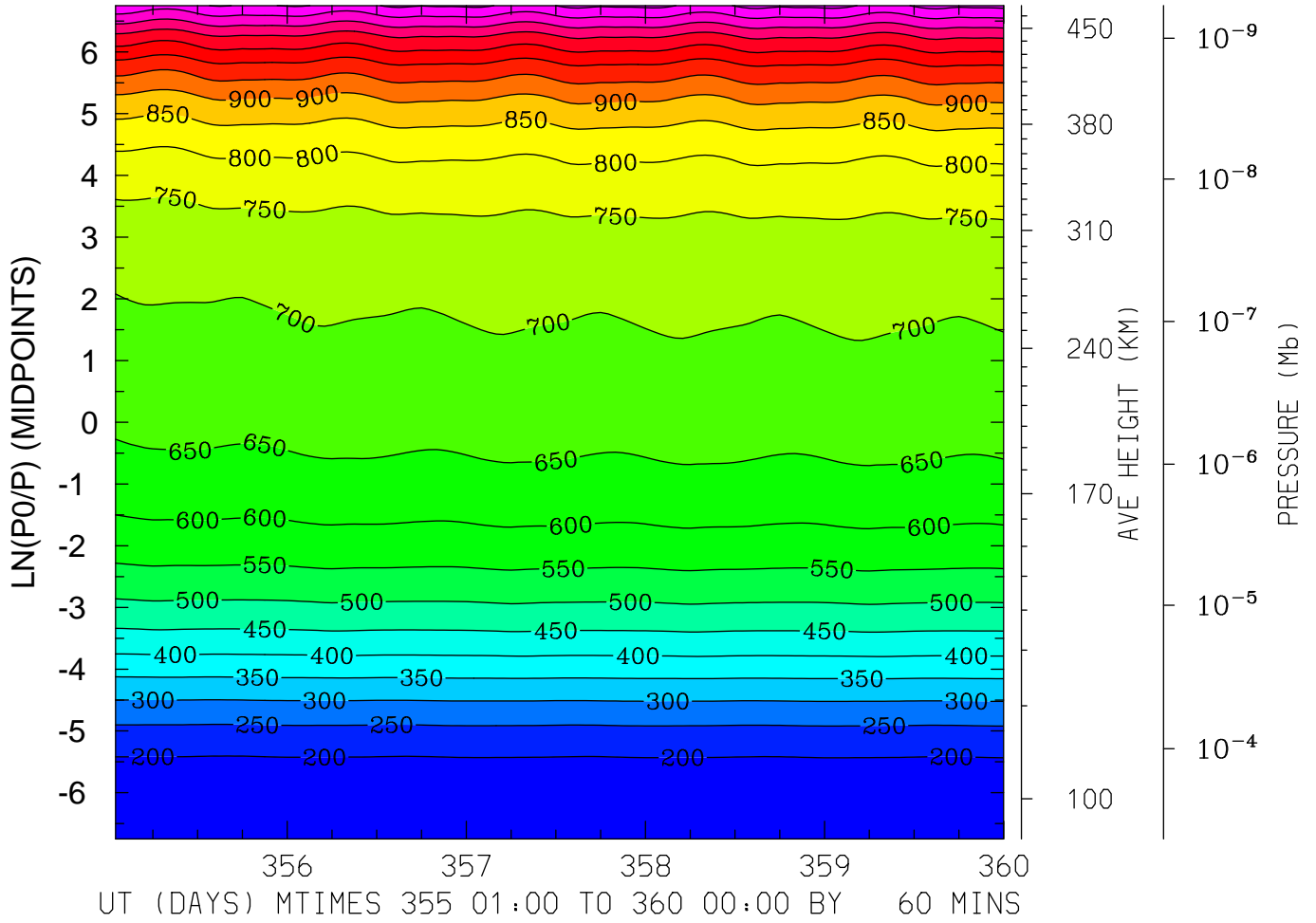
MIN,MAX= 1.6821E+02 1.2456E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



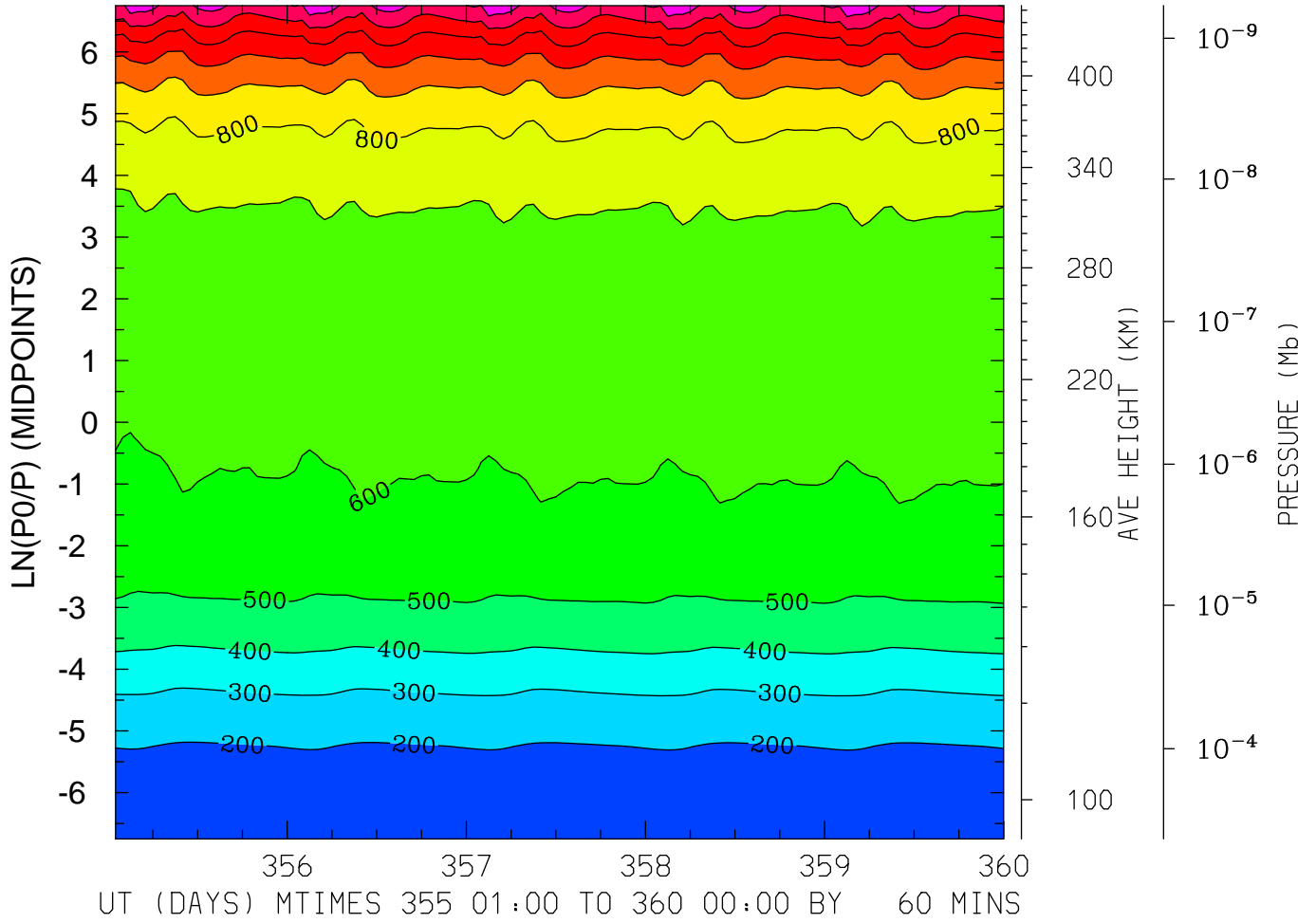
MIN,MAX= 1.6846E+02 1.4932E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



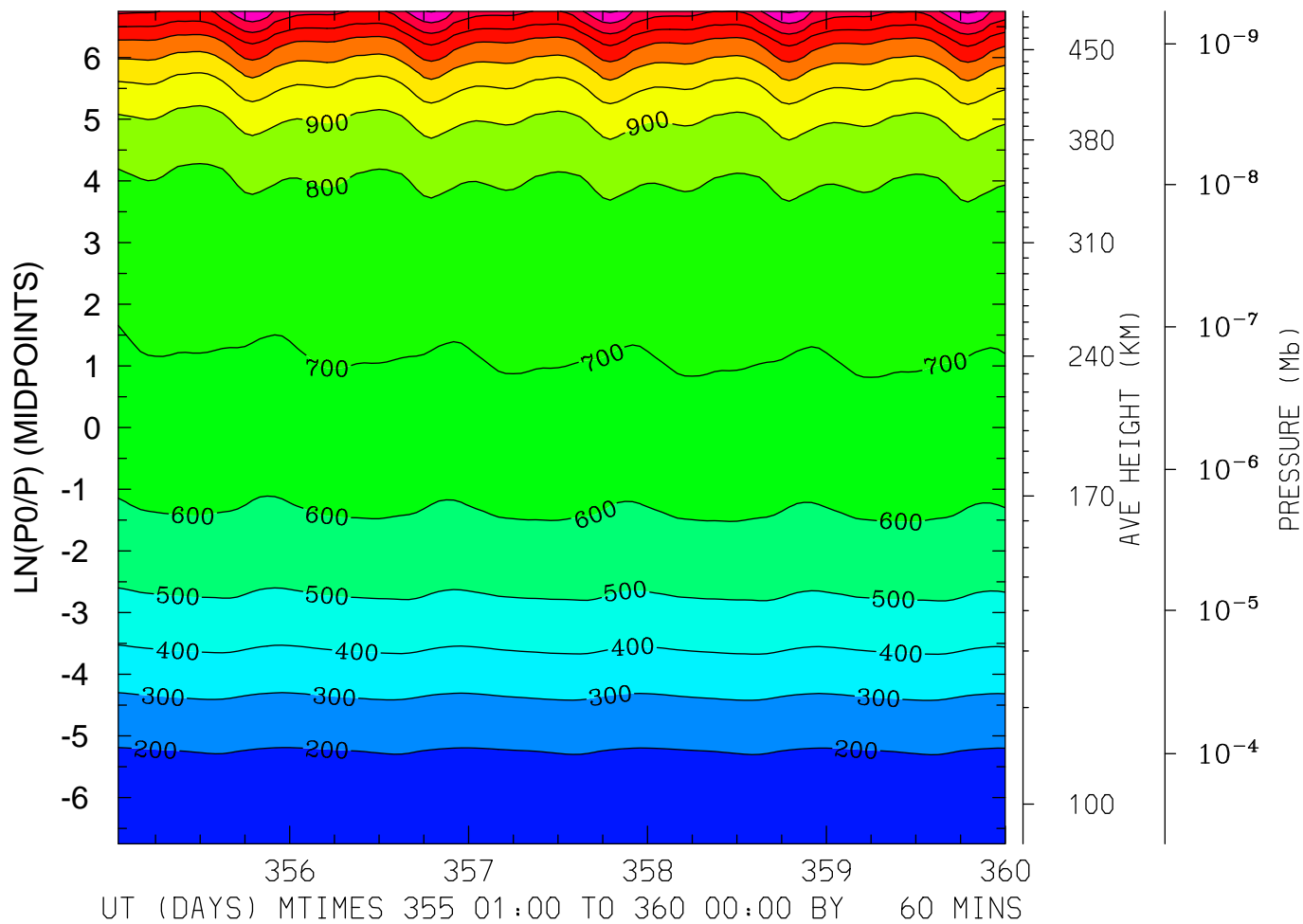
MIN,MAX= 1.6241E+02 1.2659E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



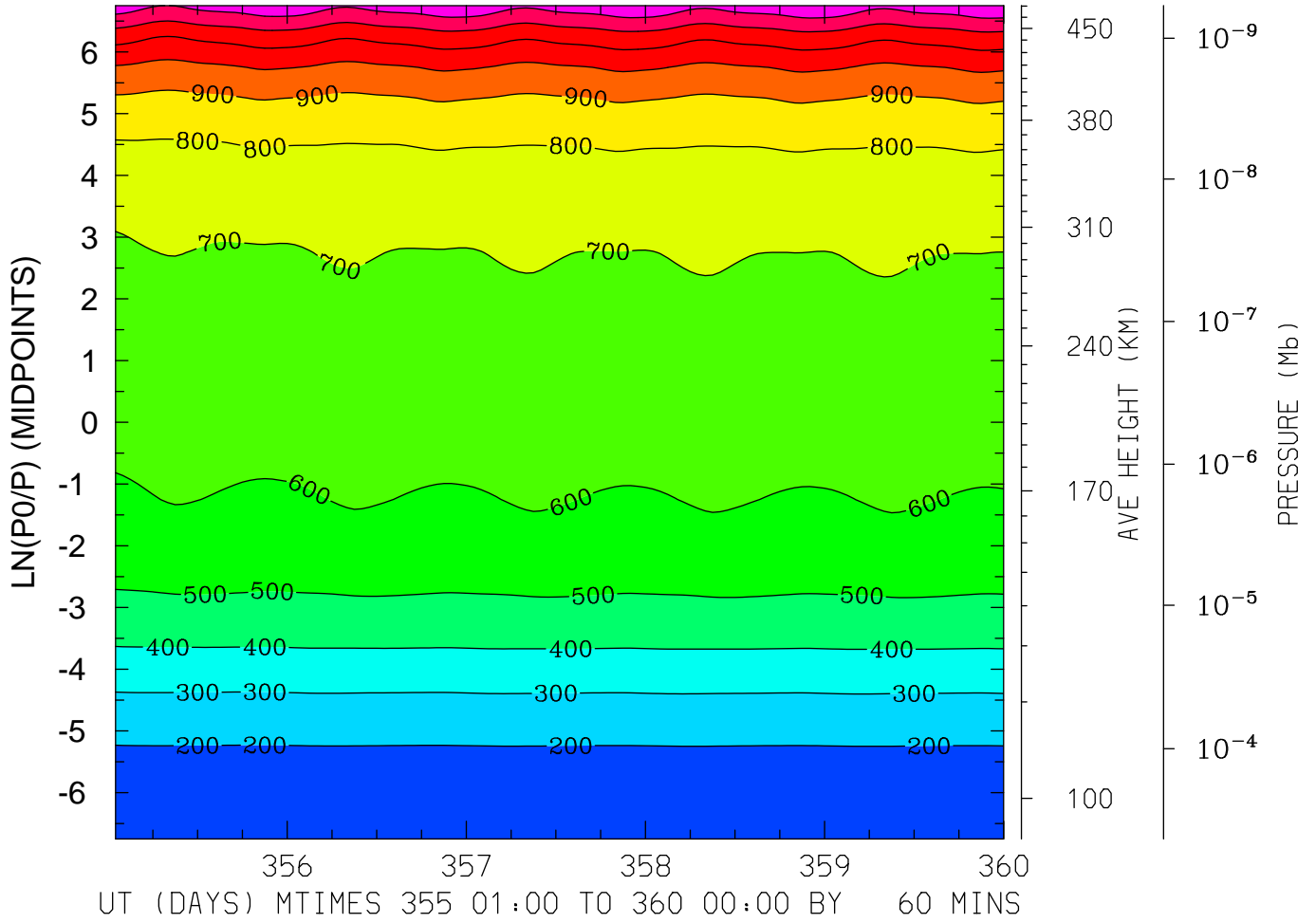
MIN,MAX= 1.5952E+02 1.3874E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

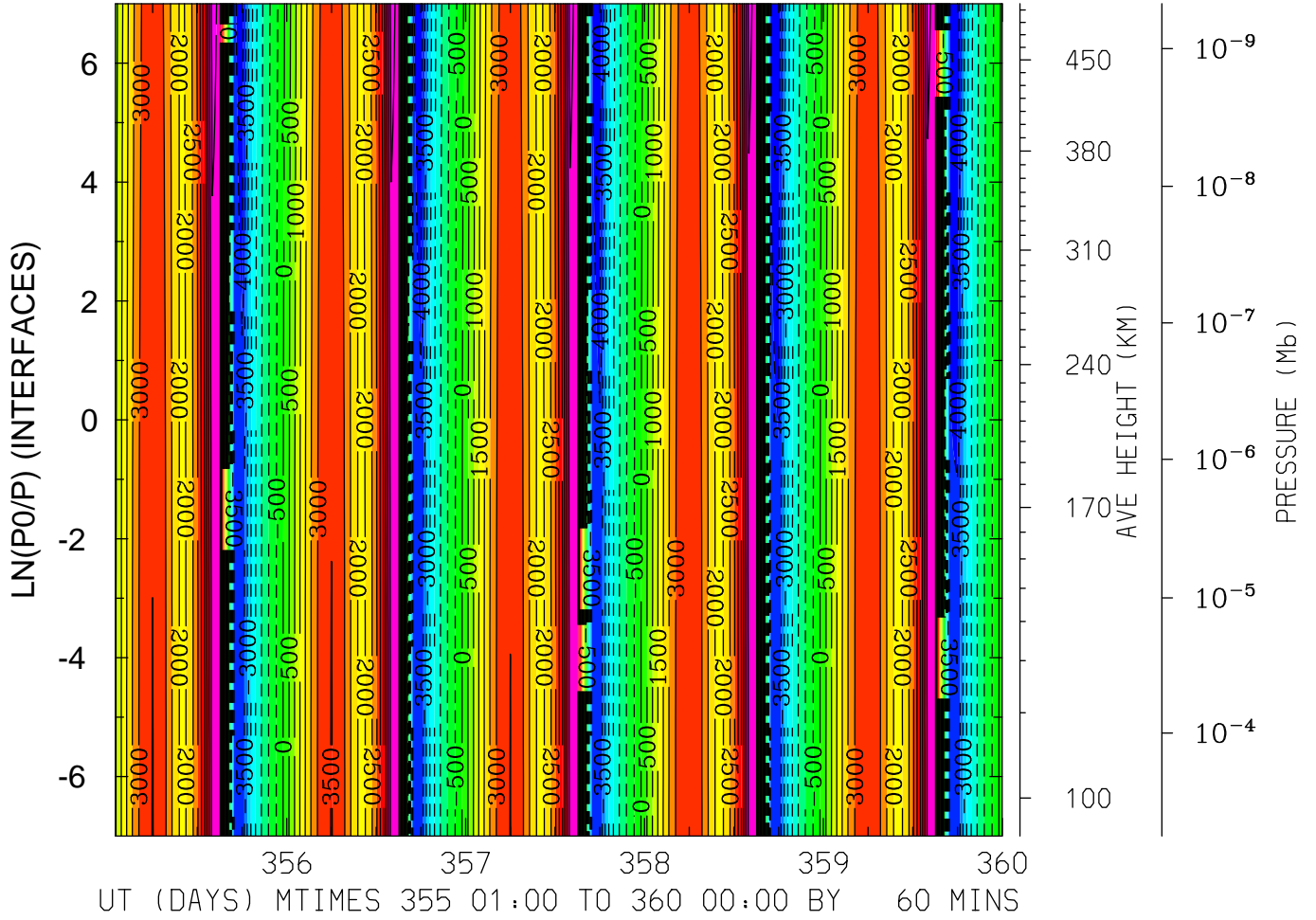
ION TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



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

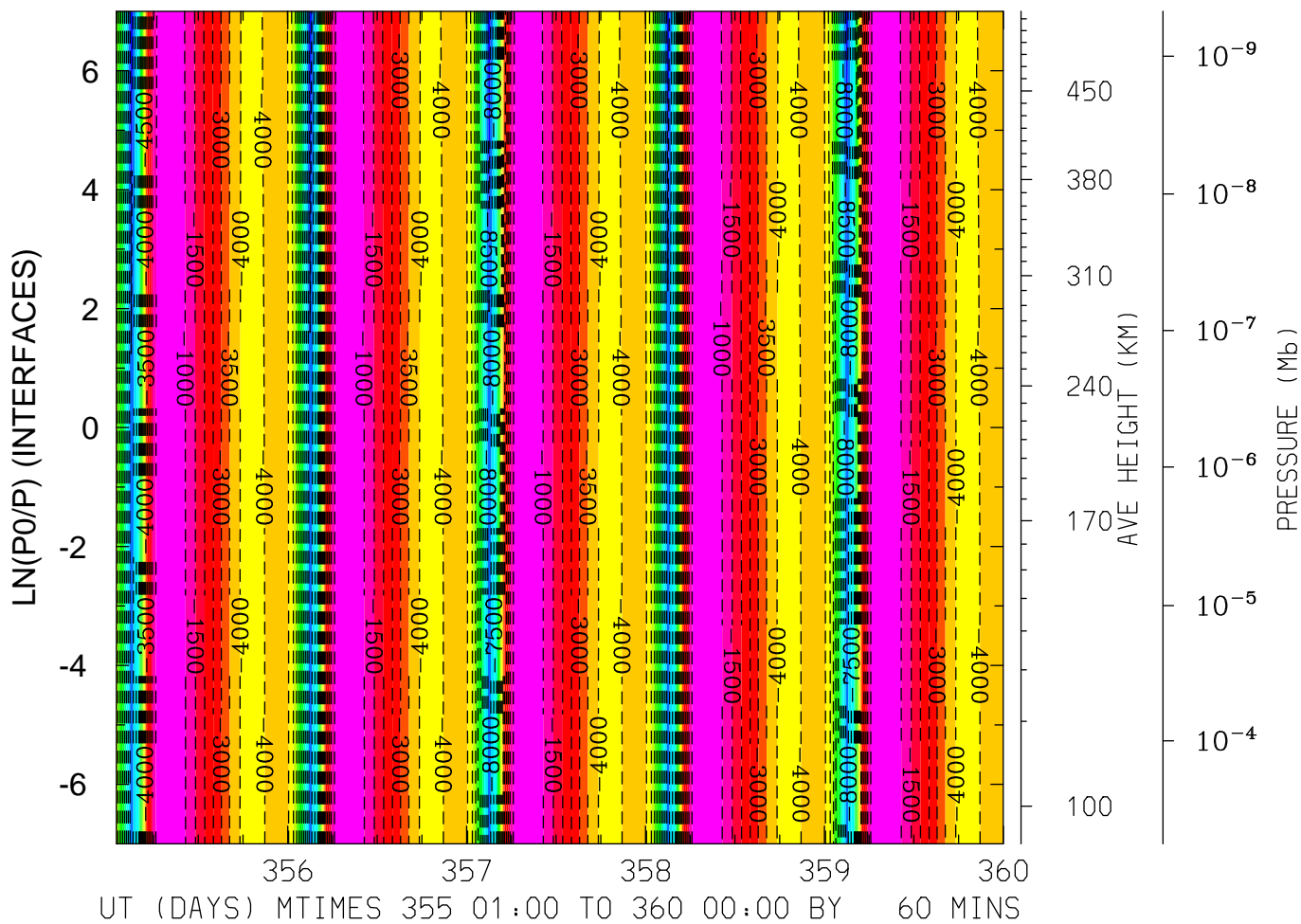


ELECTRIC POTENTIAL (VOLTS)  
 LAT=-62.50 LOCAL TIME= 0.00



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

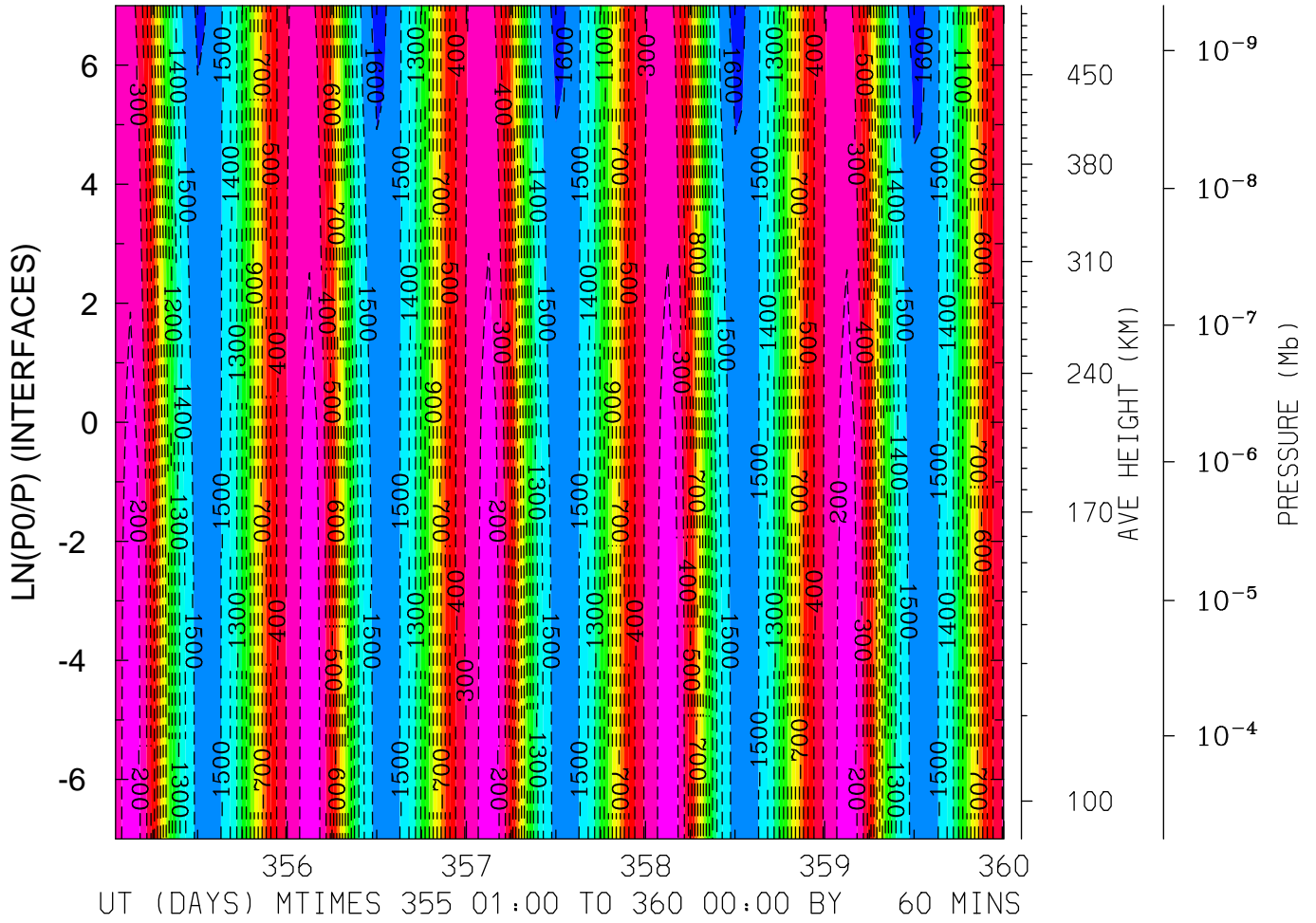


MIN,MAX= -8.8399E+03 -4.9316E+02 INTERVAL= 5.0000E+02

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

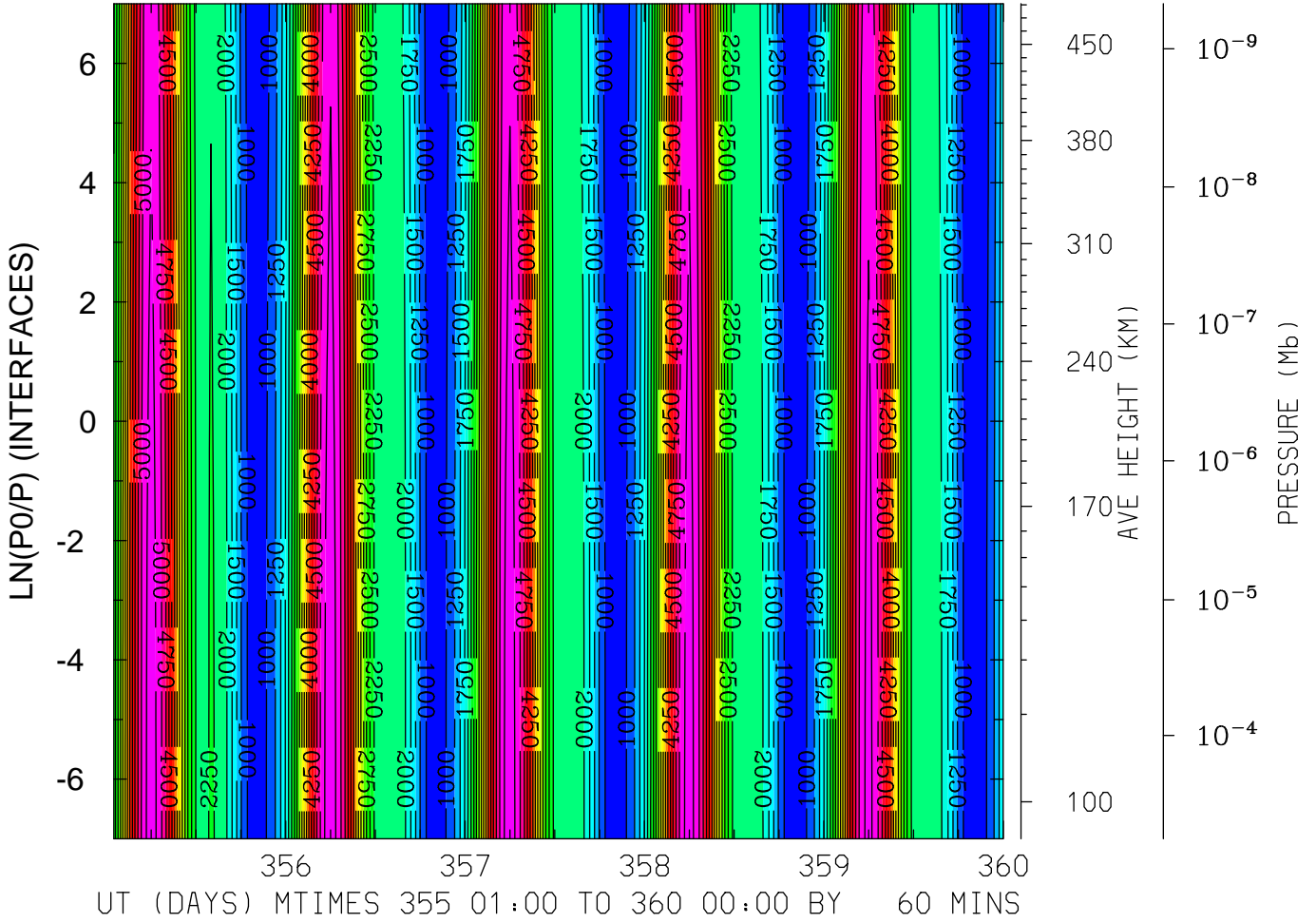
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



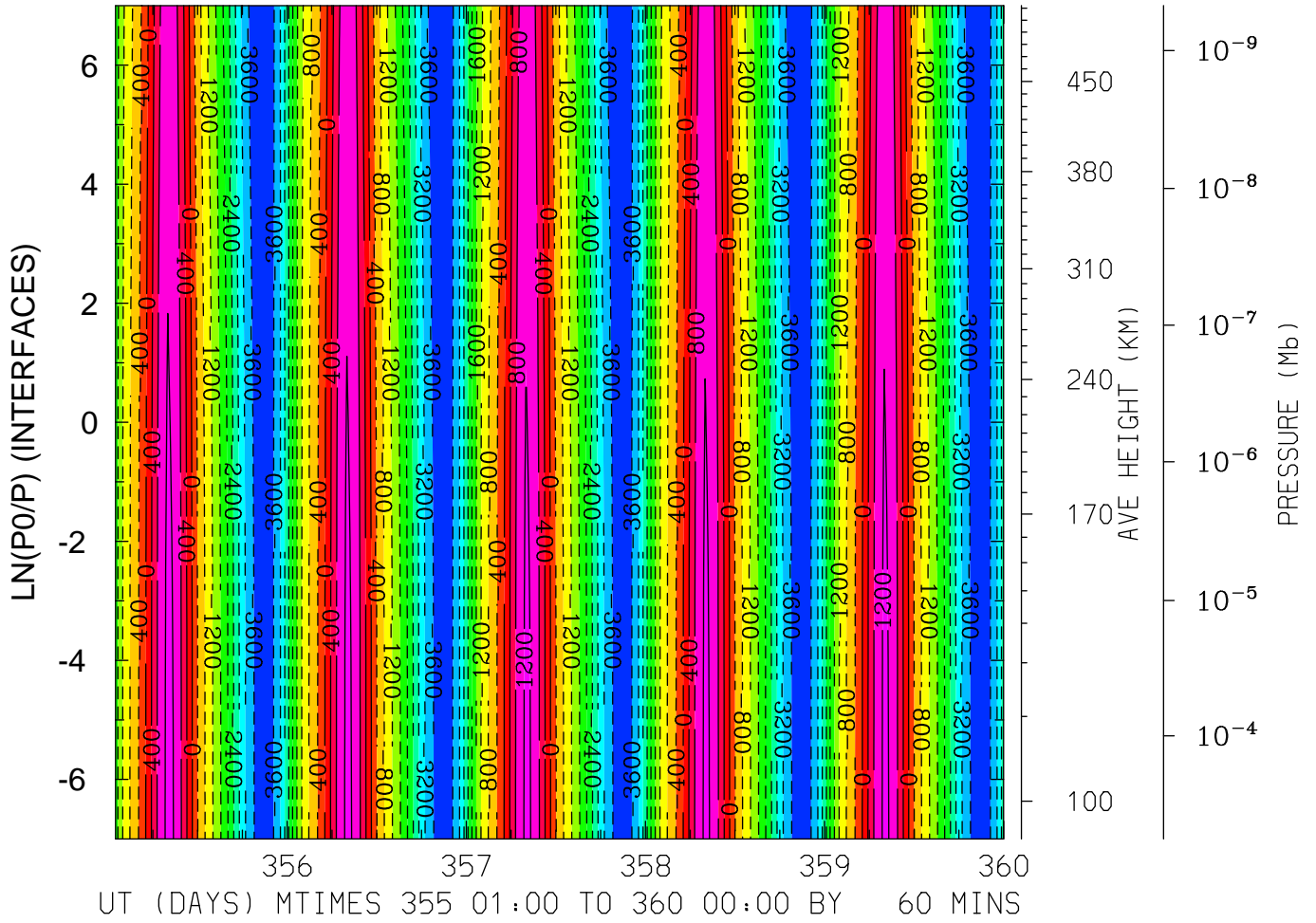
MIN,MAX= -1.6246E+03 -1.4473E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



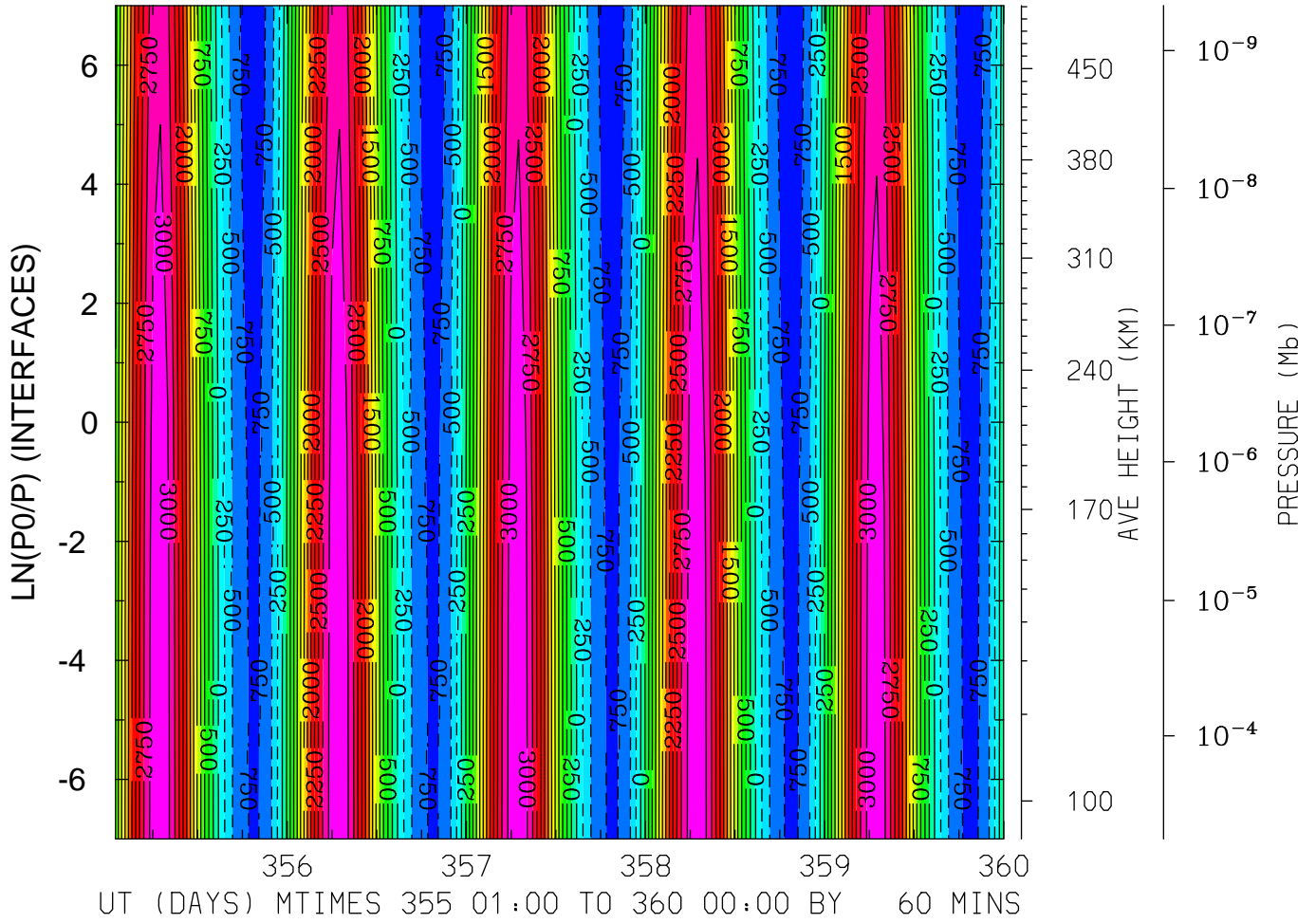
MIN,MAX= 8.0433E+02 5.4052E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



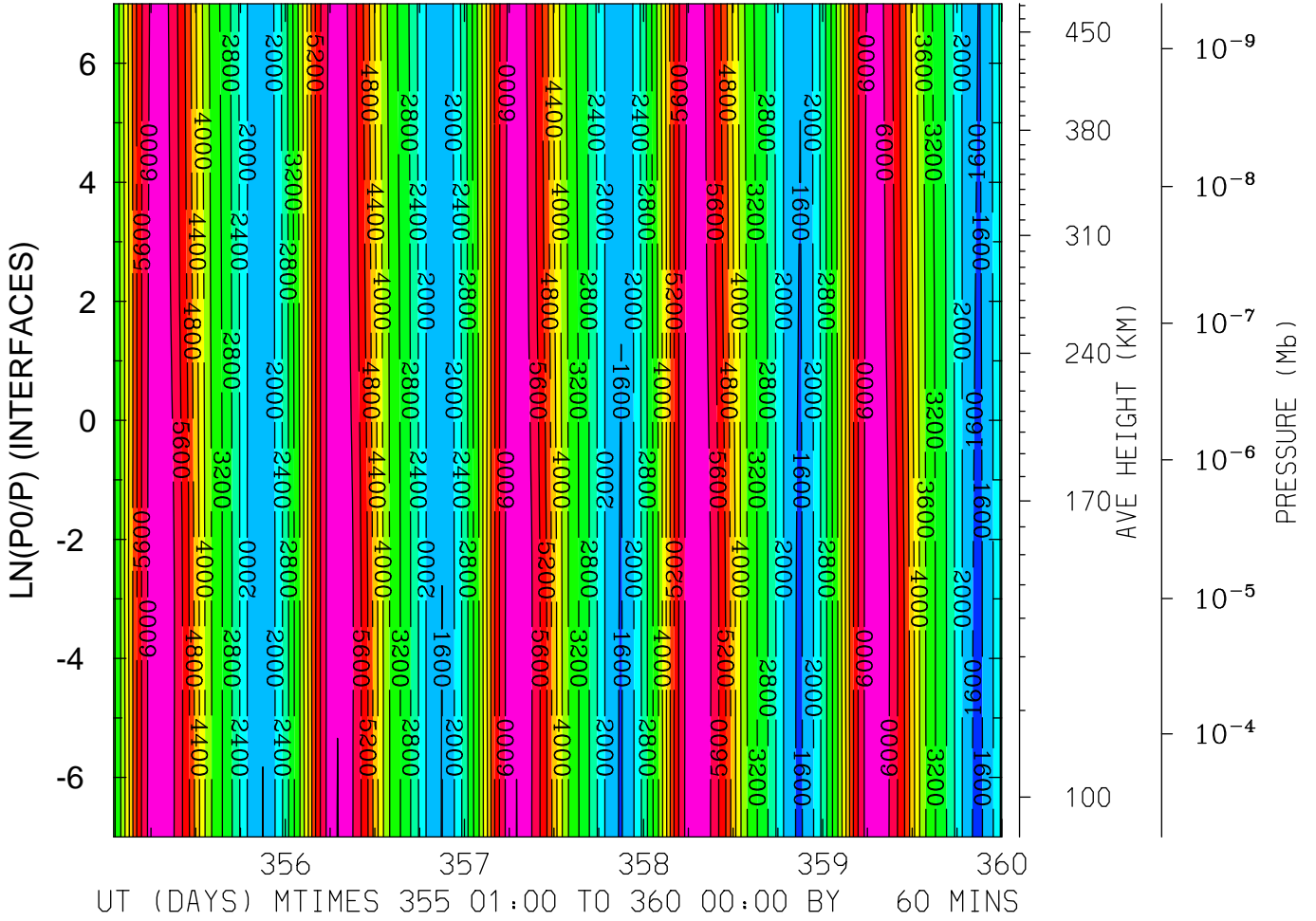
MIN,MAX= -3.9220E+03 1.2978E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



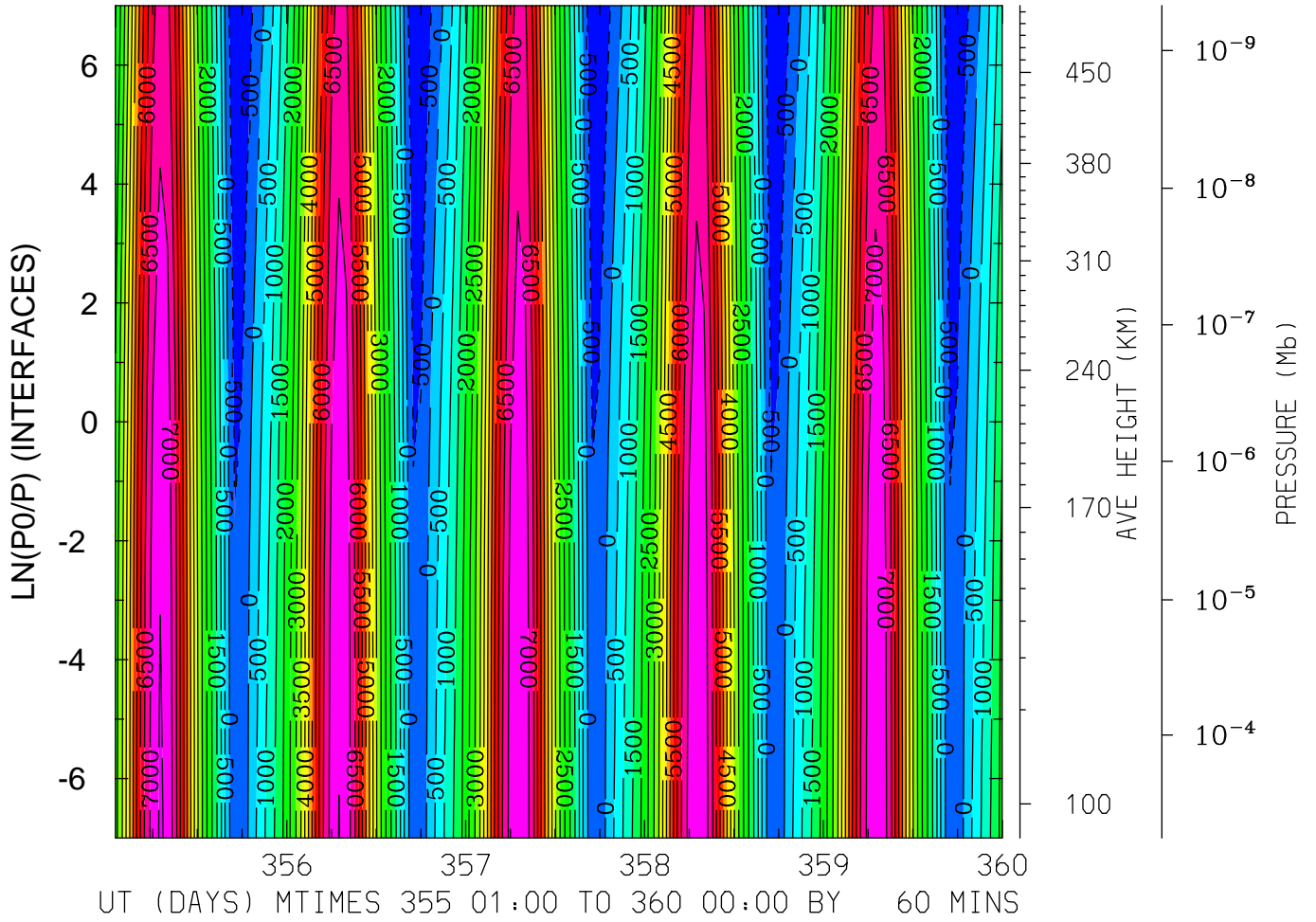
MIN,MAX= -8.7179E+02 3.2039E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

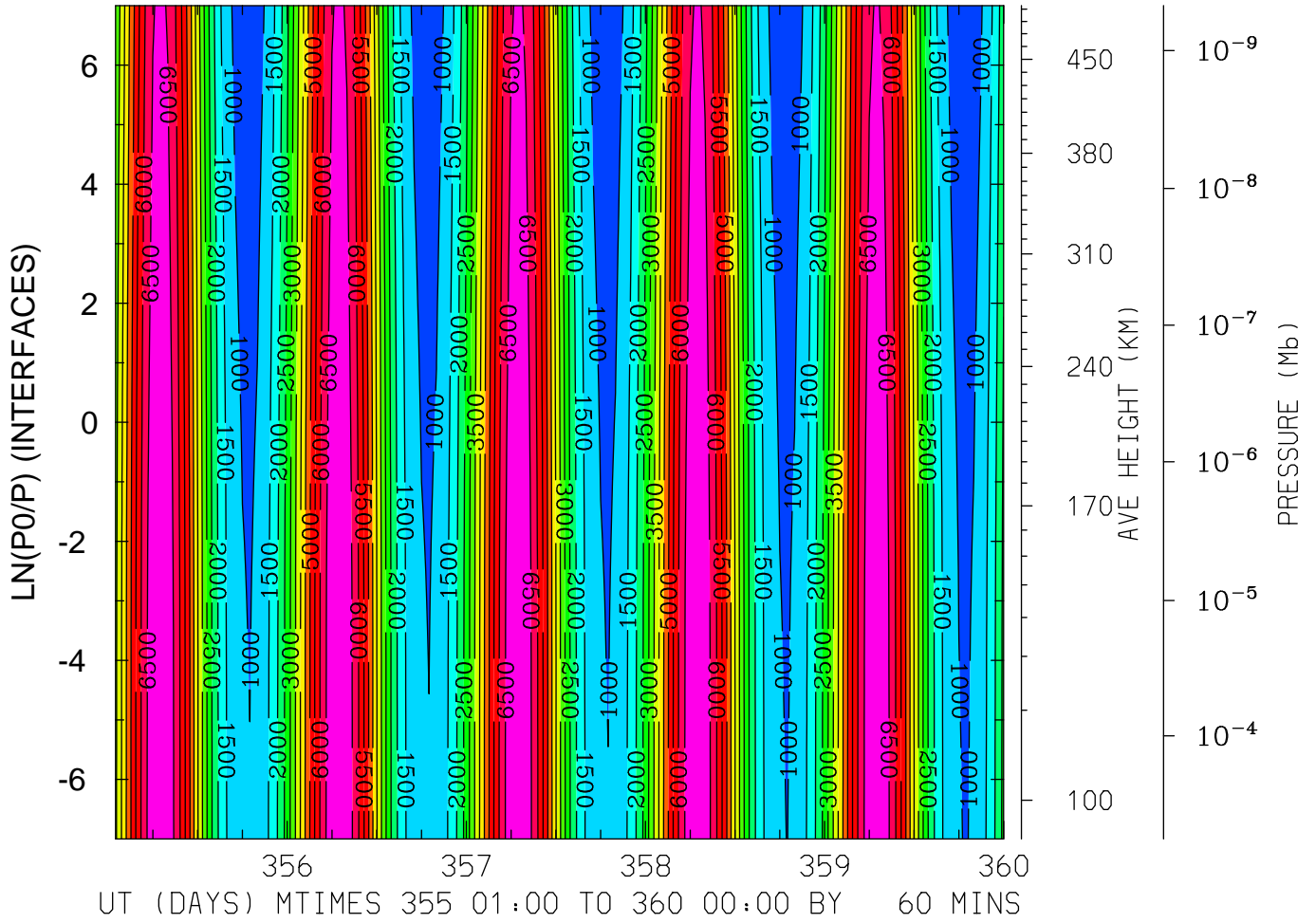
ELECTRIC POTENTIAL (VOLTS)  
LAT= -2.50 LOCAL TIME=12.00



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

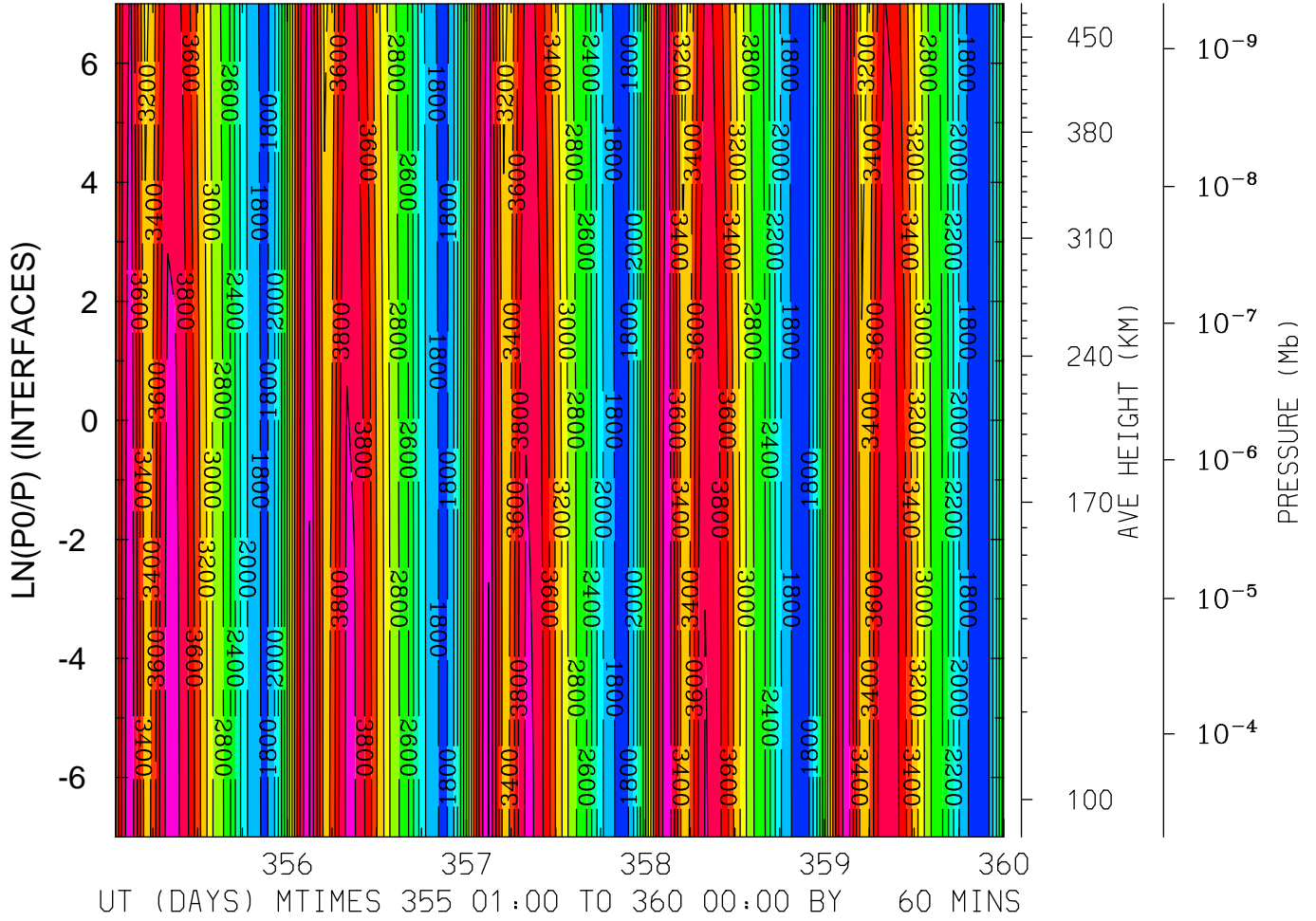


ELECTRIC POTENTIAL (VOLTS)  
LAT= -2.50 (ZONAL MEANS)



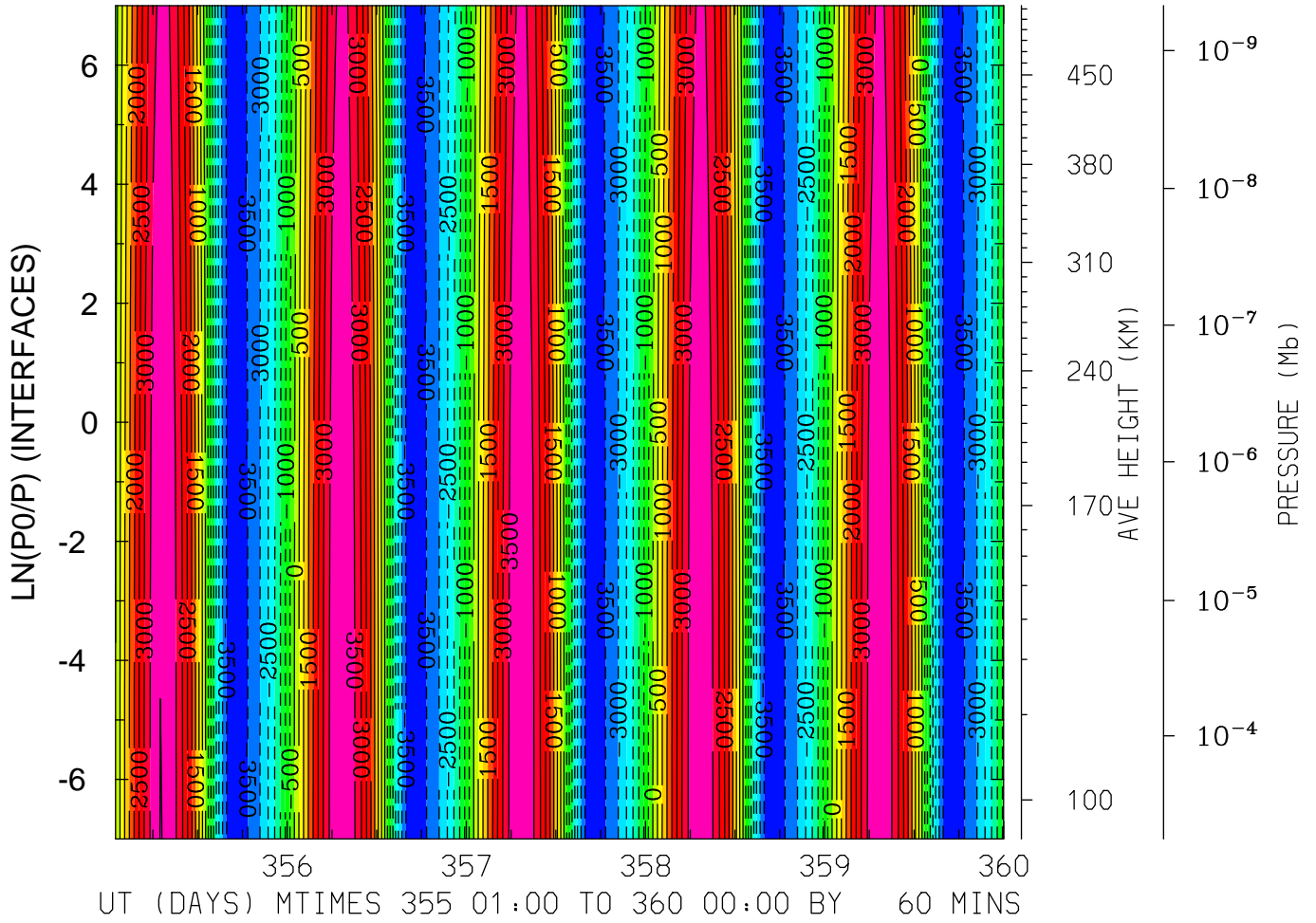
MIN,MAX= 6.6943E+02 6.9946E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



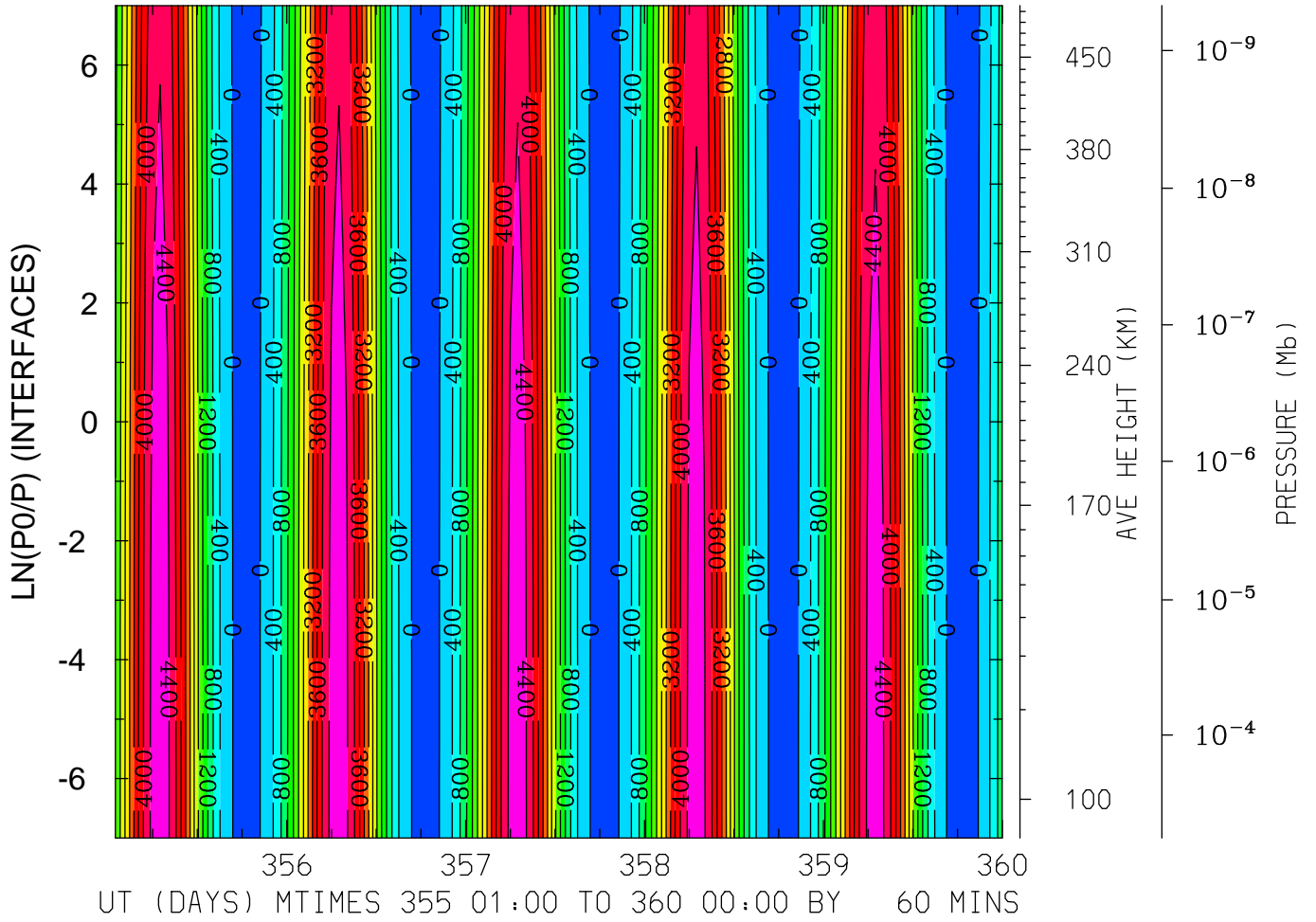
MIN,MAX= 1.6410E+03 4.2184E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



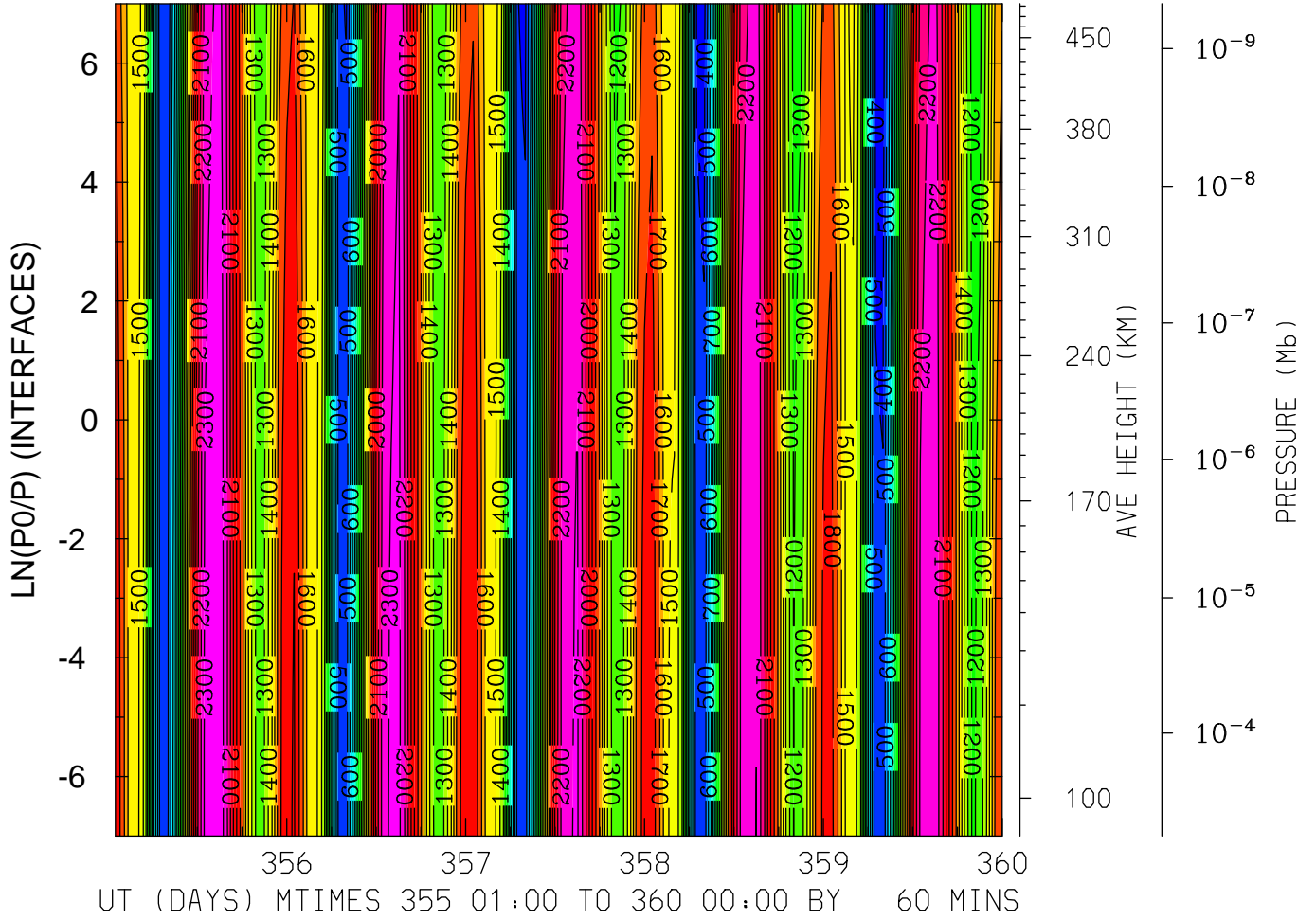
MIN,MAX= -3.7863E+03 4.0135E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



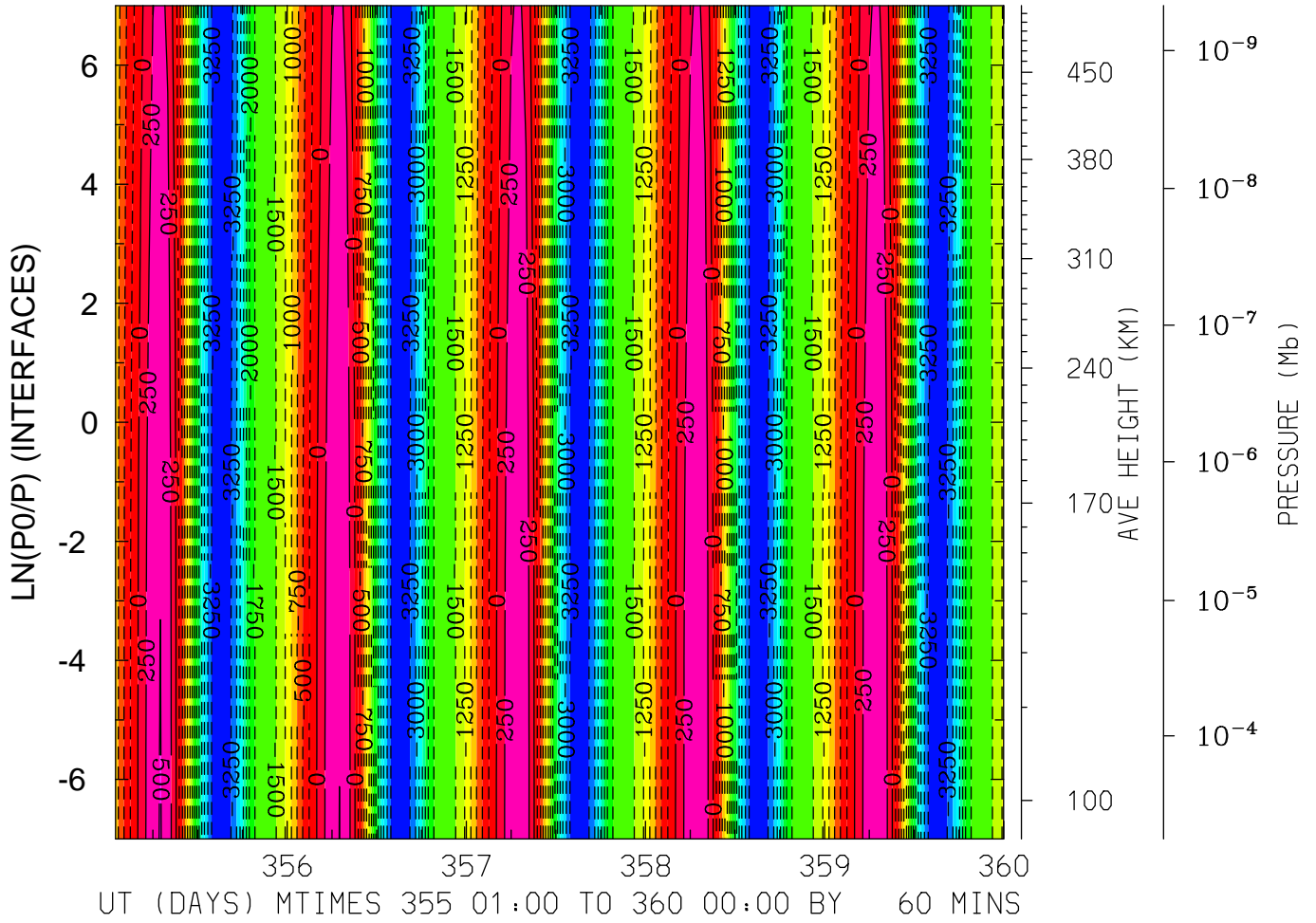
MIN,MAX= -1.7818E+02 4.6441E+03 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



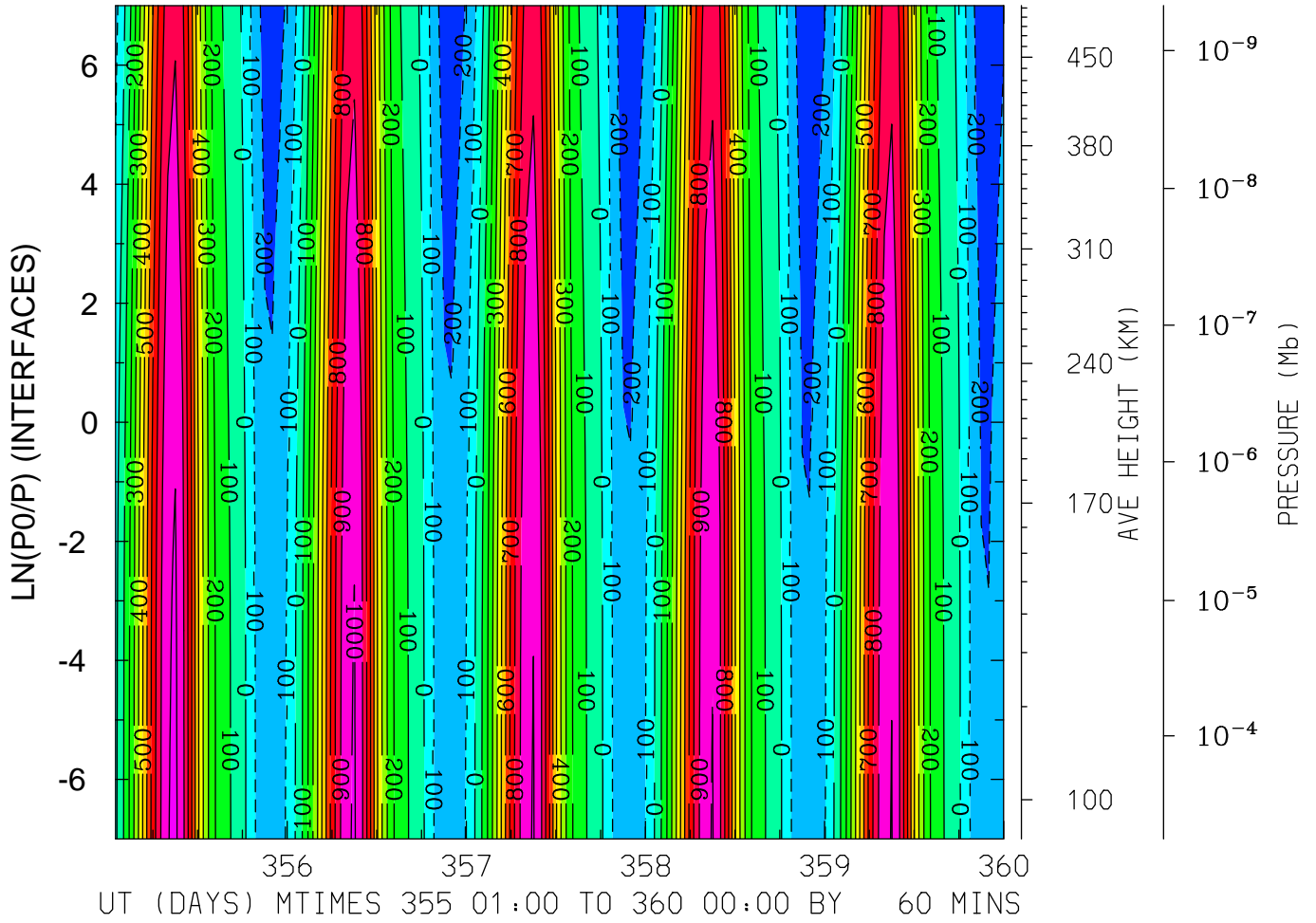
MIN,MAX= 3.4911E+02 2.3841E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



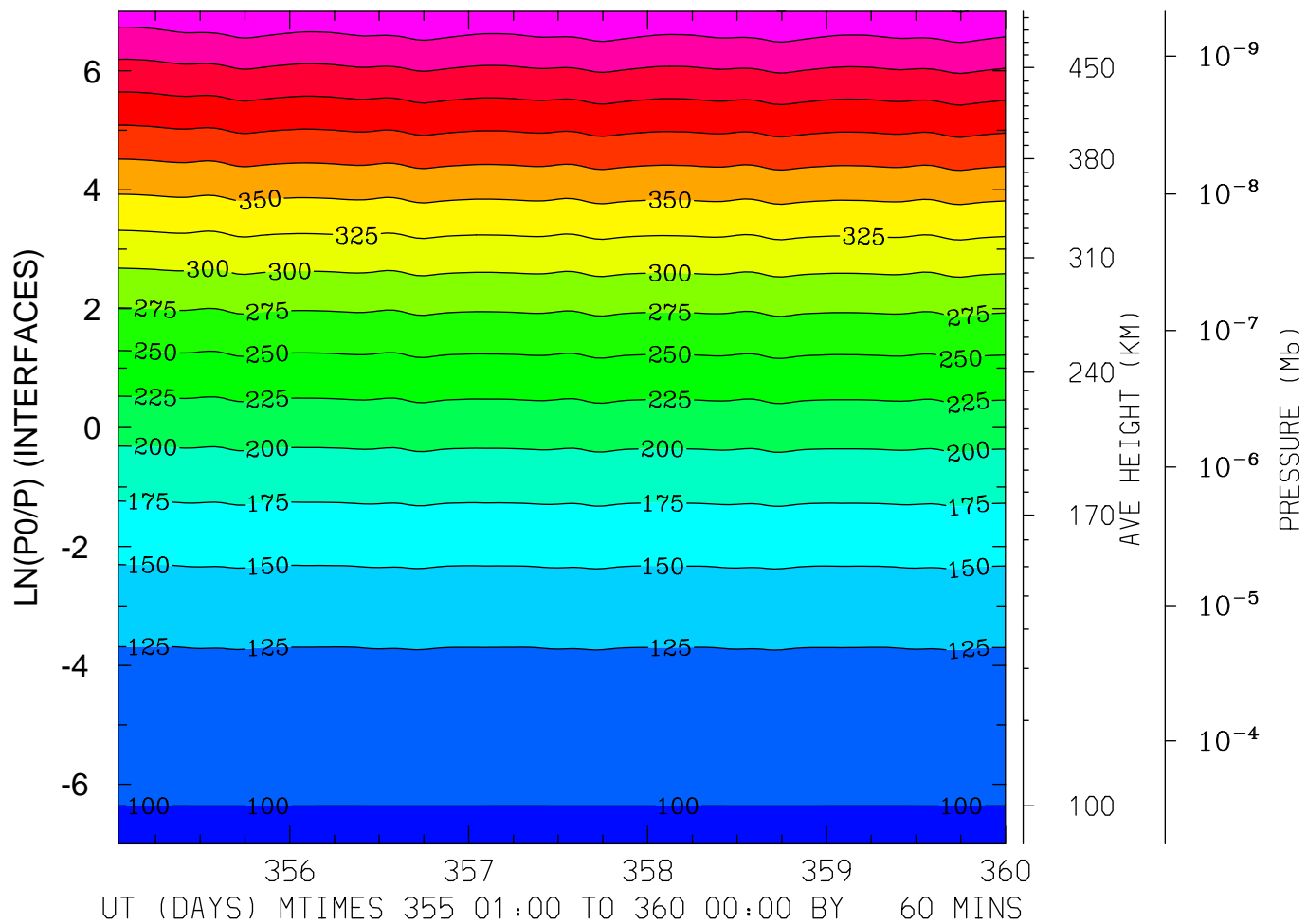
MIN,MAX= -3.4768E+03 5.1224E+02 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

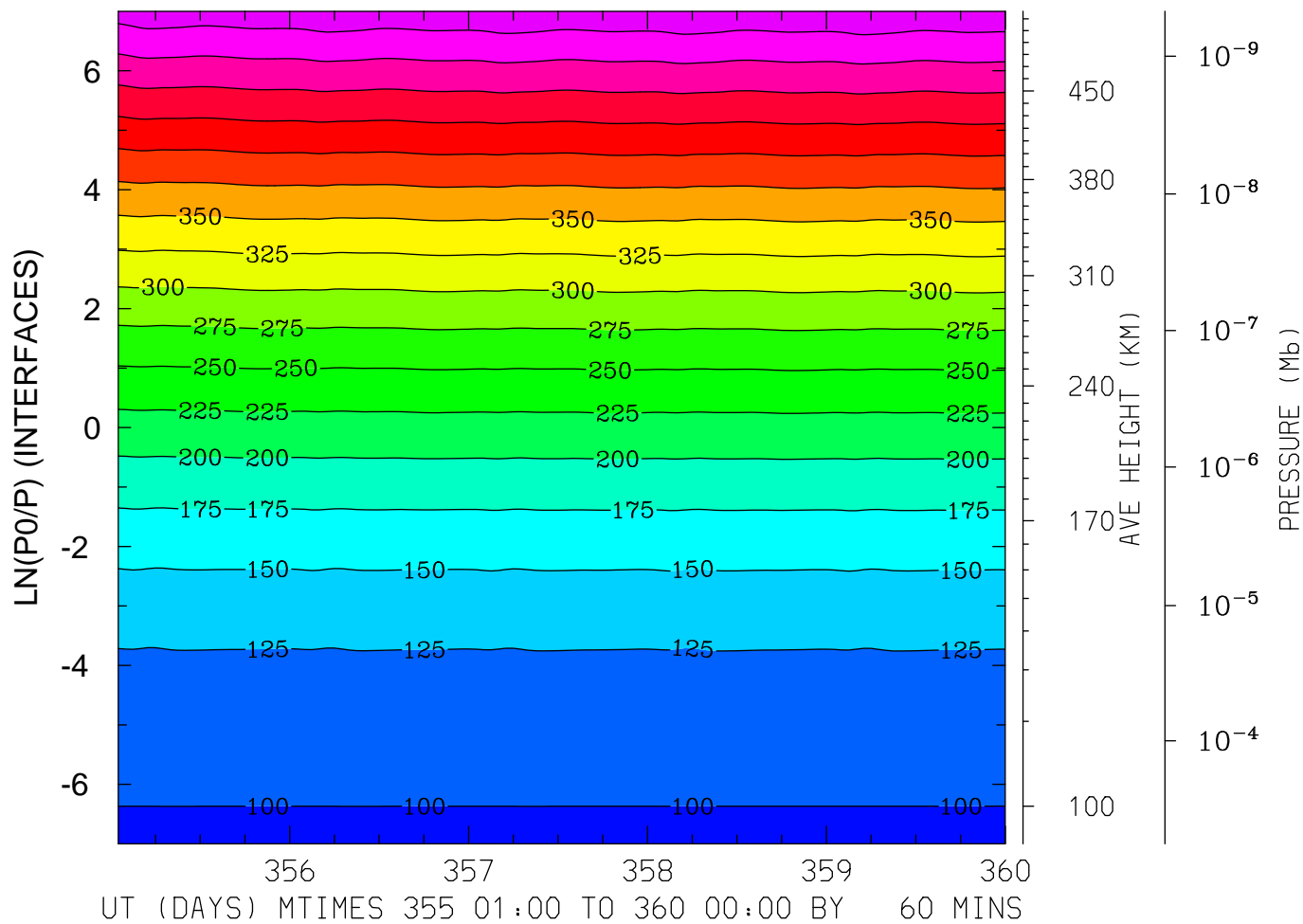
GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME= 0.00



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

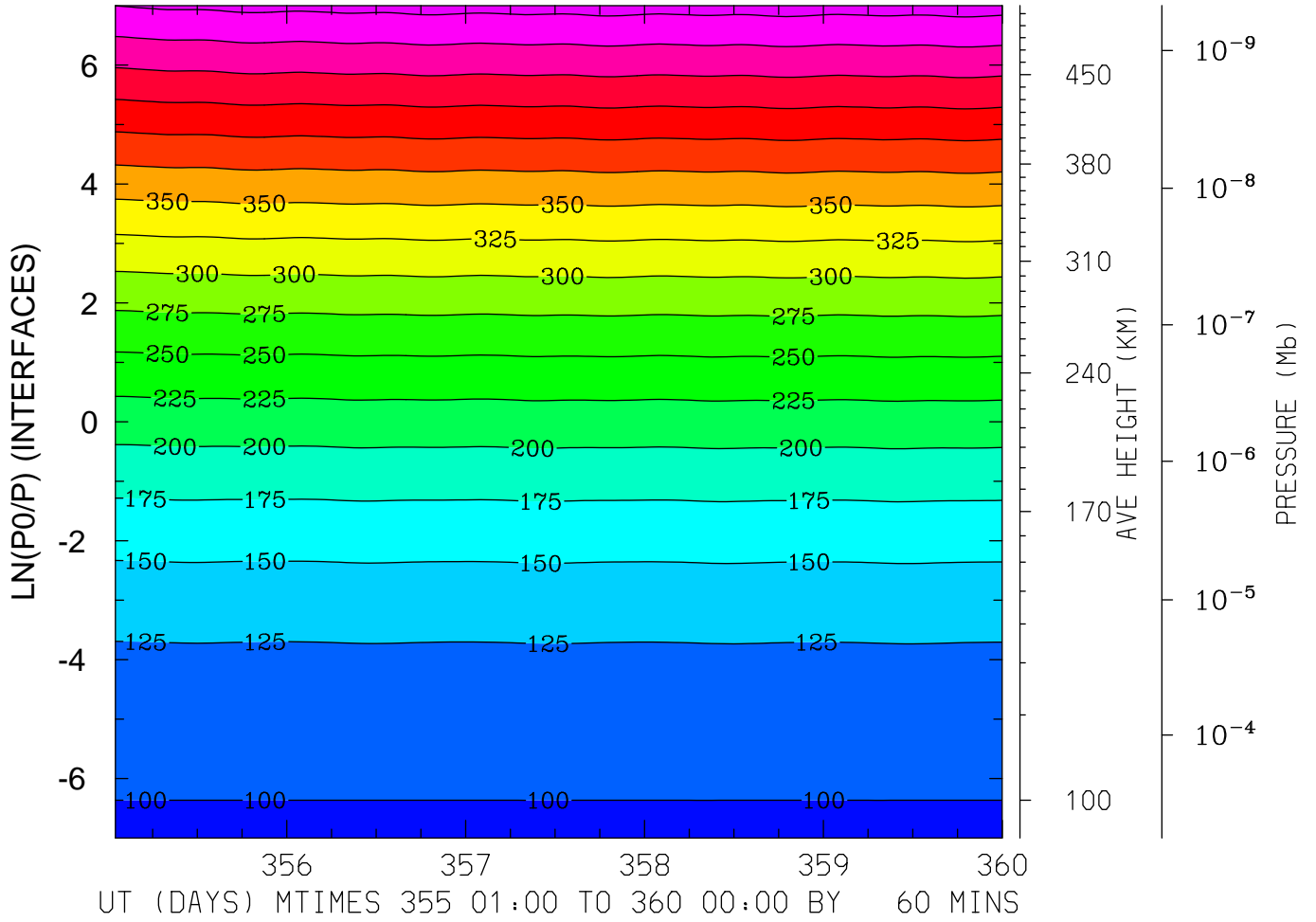


GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME=12.00



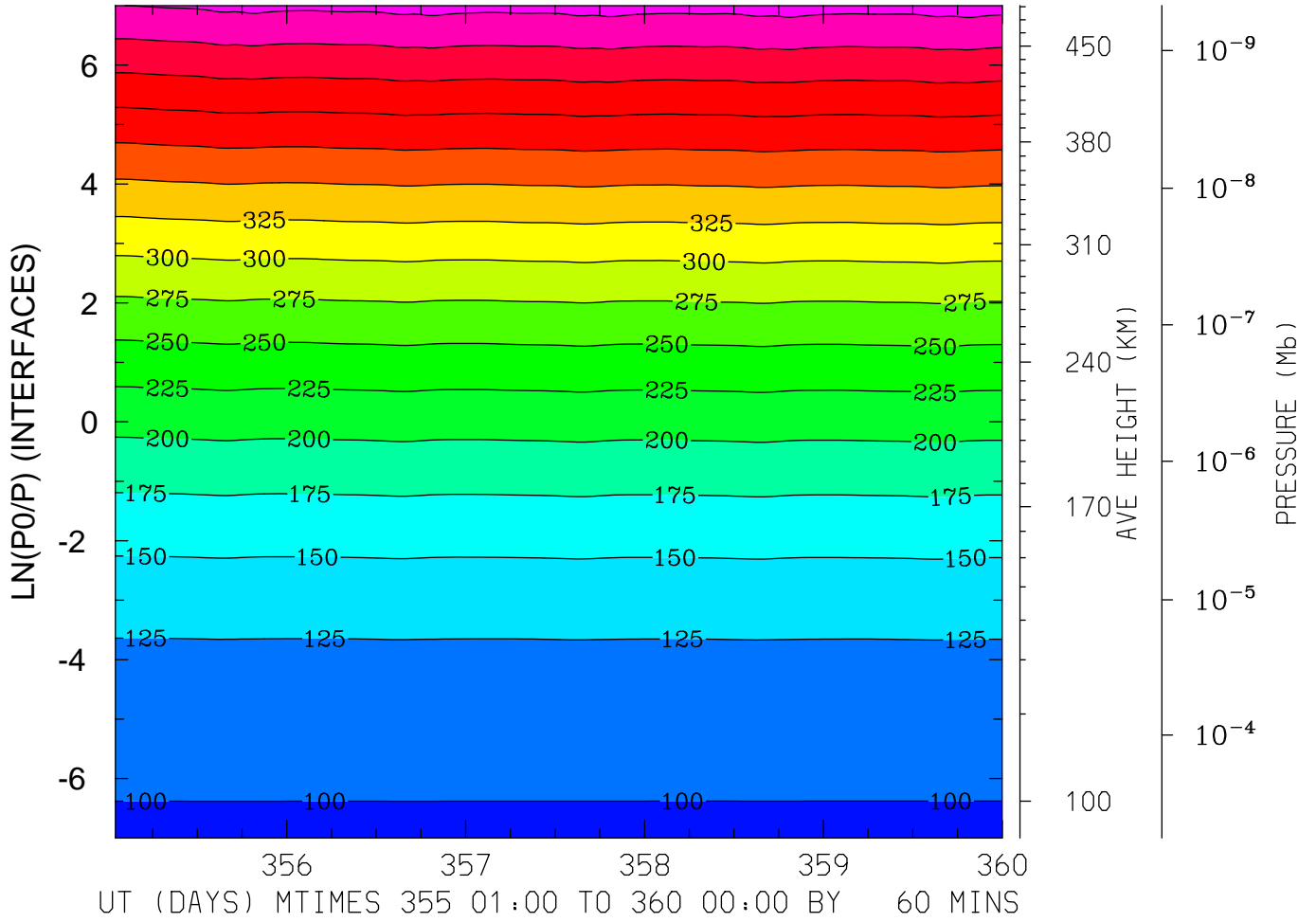
MIN,MAX= 9.6392E+01 5.2033E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



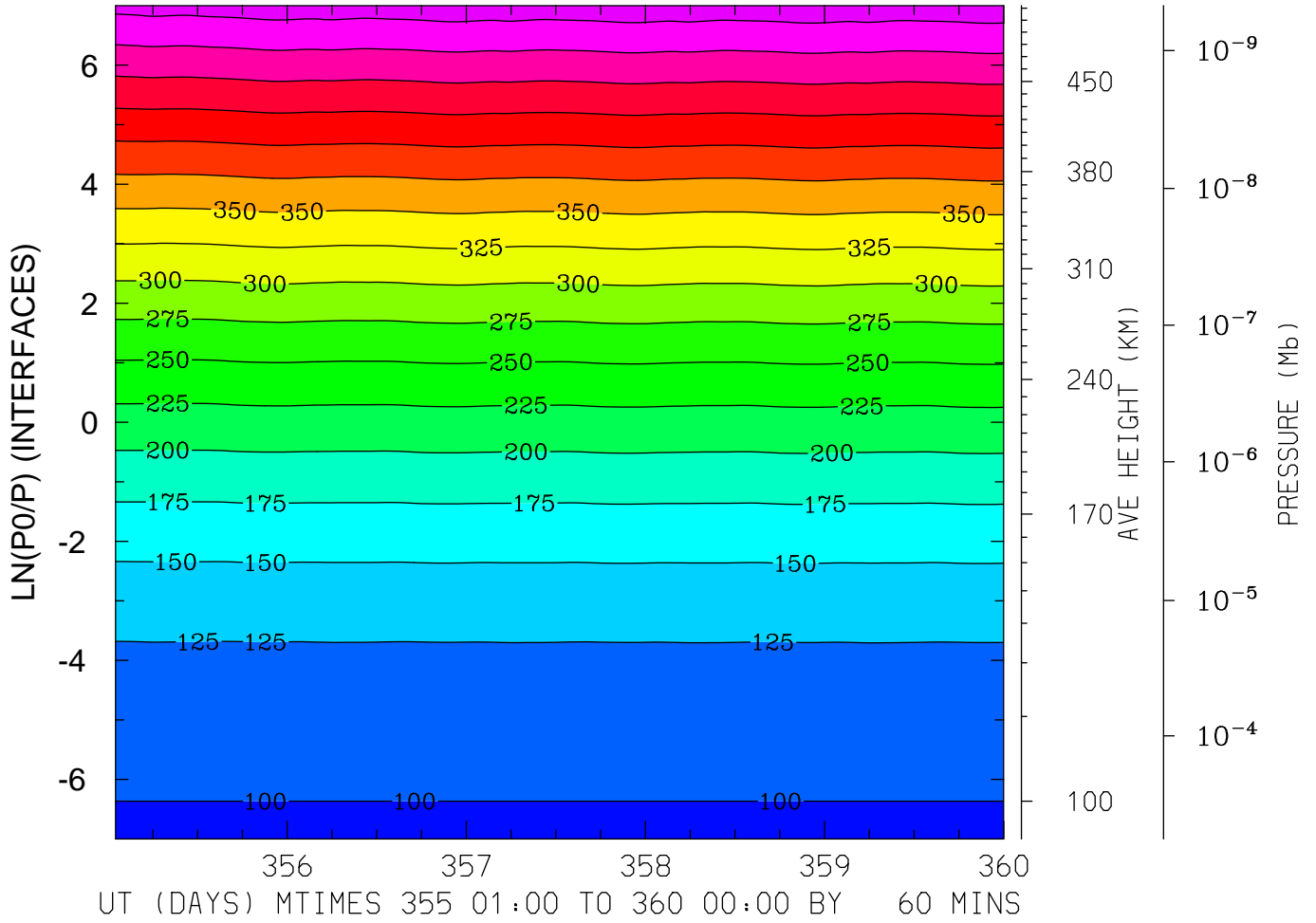
MIN,MAX= 9.6370E+01 5.0946E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



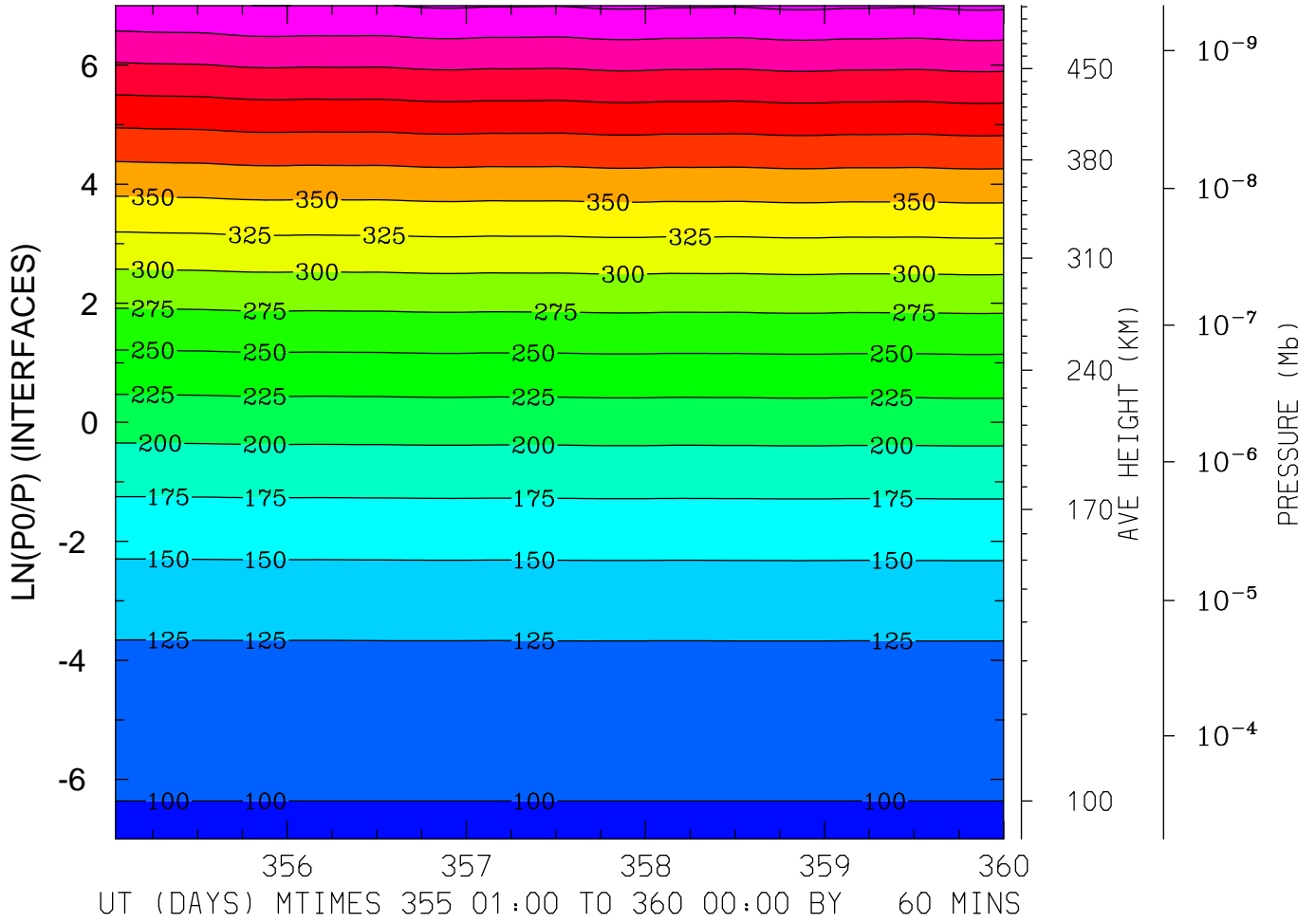
MIN,MAX= 9.6439E+01 4.8427E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



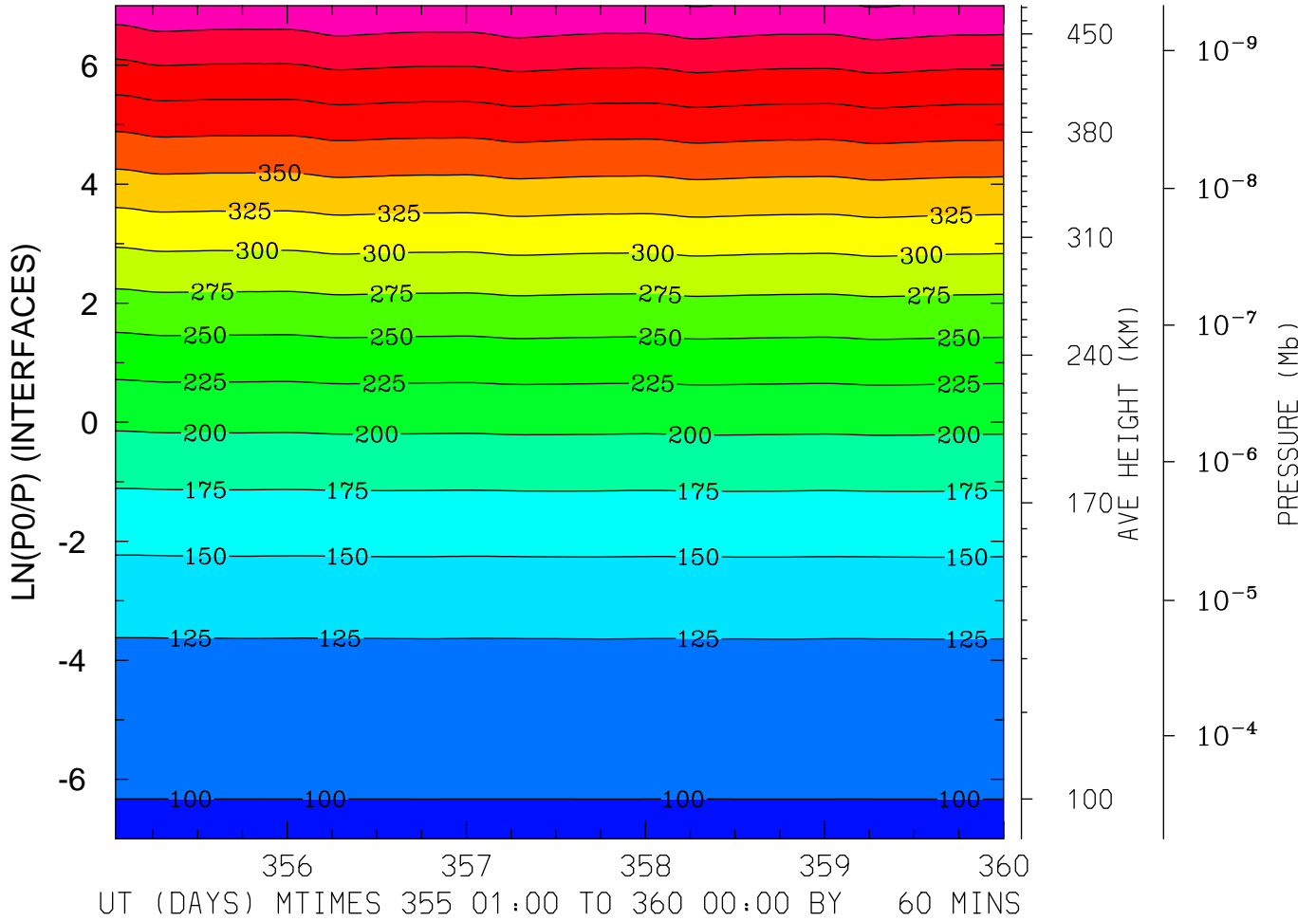
MIN,MAX= 9.6370E+01 5.1487E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



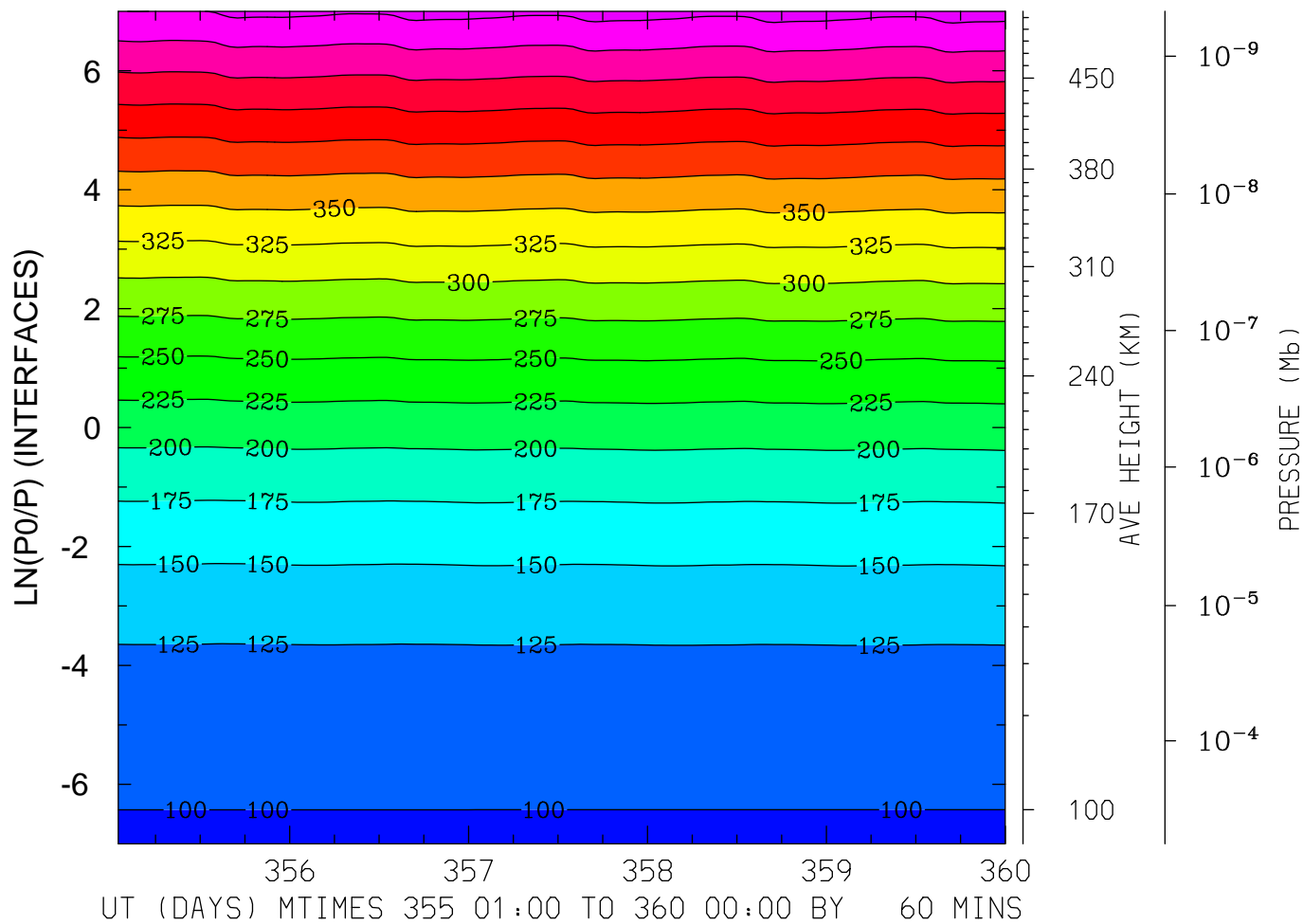
MIN,MAX= 9.6369E+01 5.0374E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



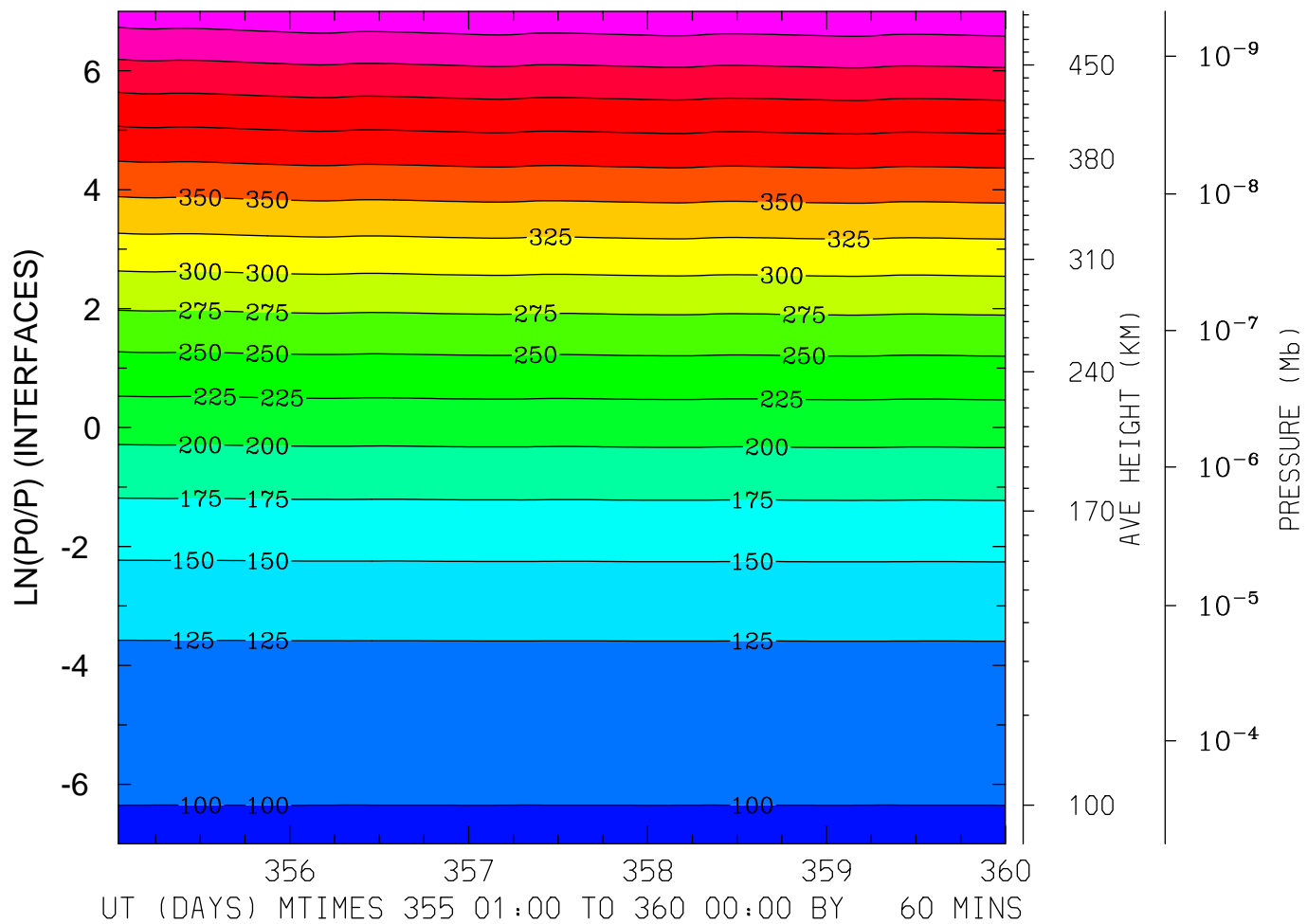
MIN,MAX= 9.6311E+01 4.7623E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

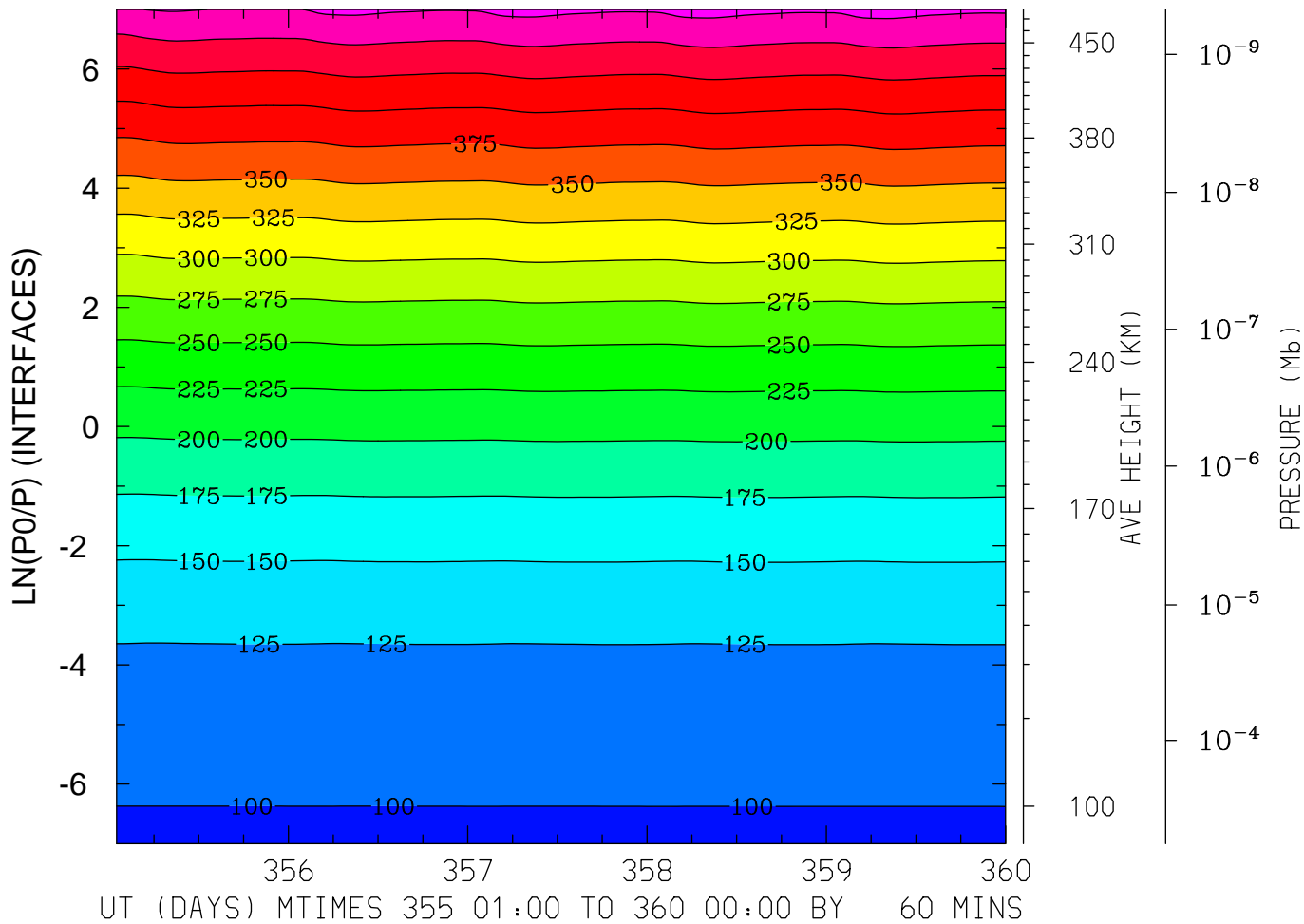
GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 (ZONAL MEANS)



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

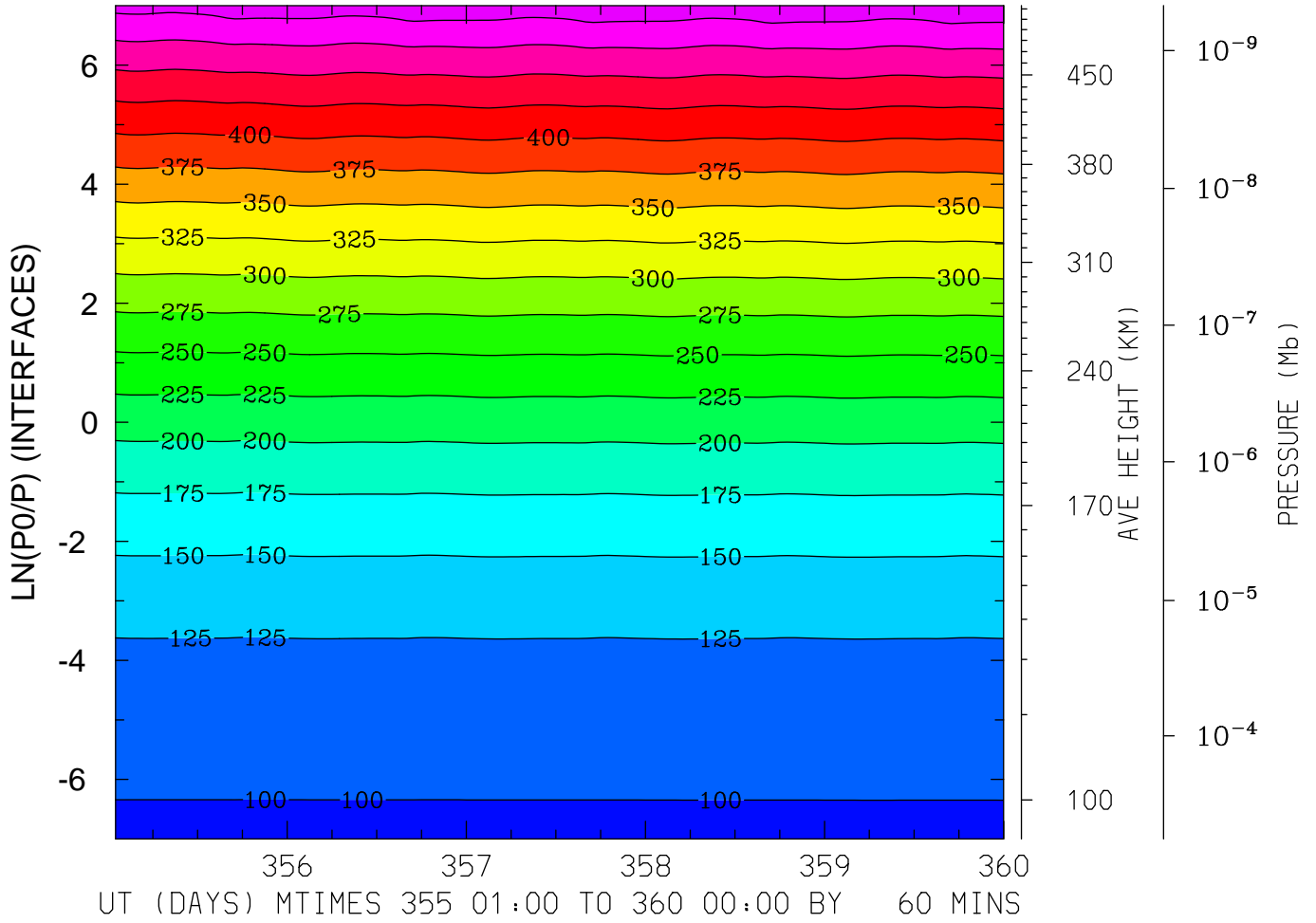


GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME= 0.00



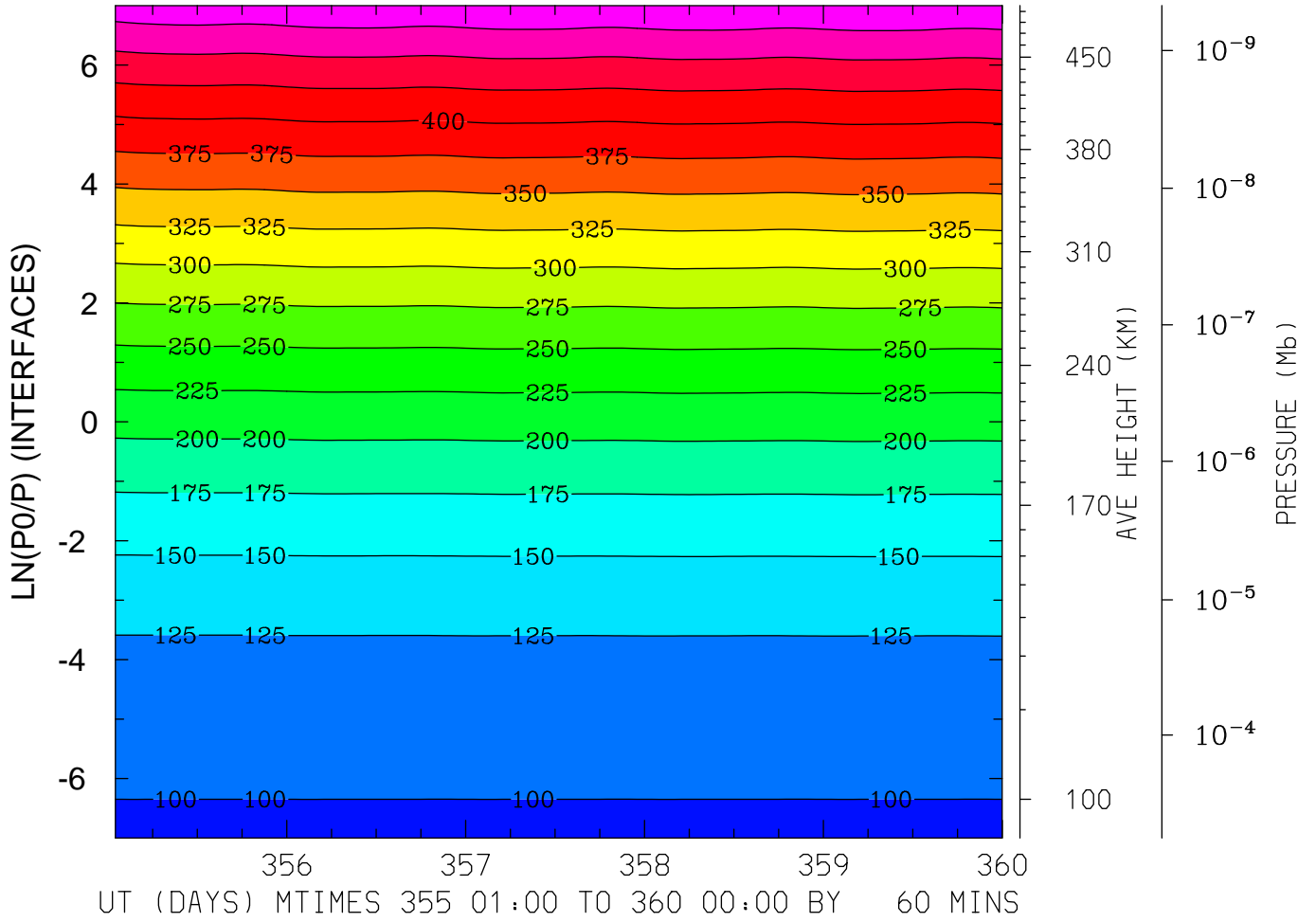
MIN,MAX= 9.6415E+01 4.8313E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



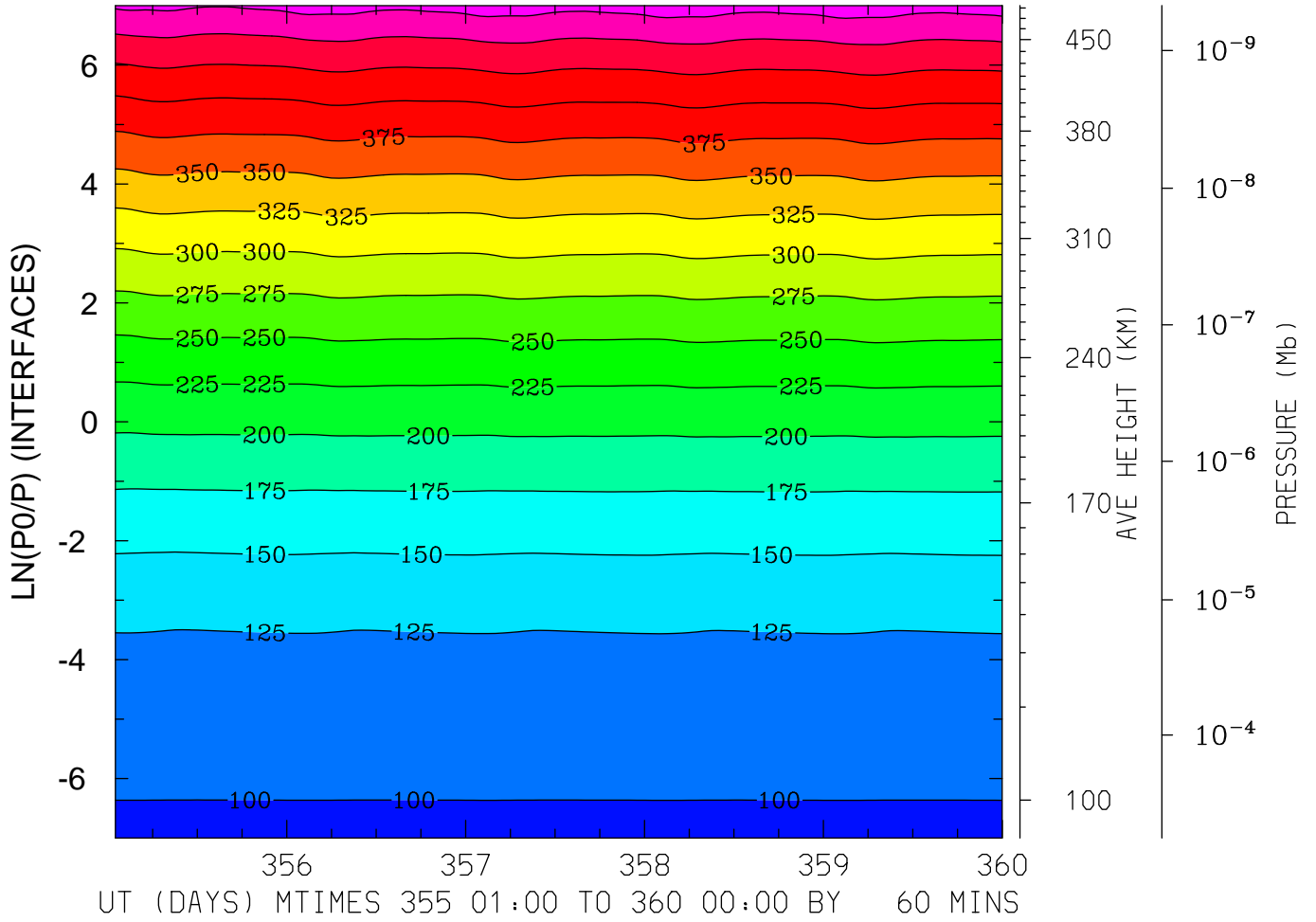
MIN,MAX= 9.6275E+01 5.1864E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



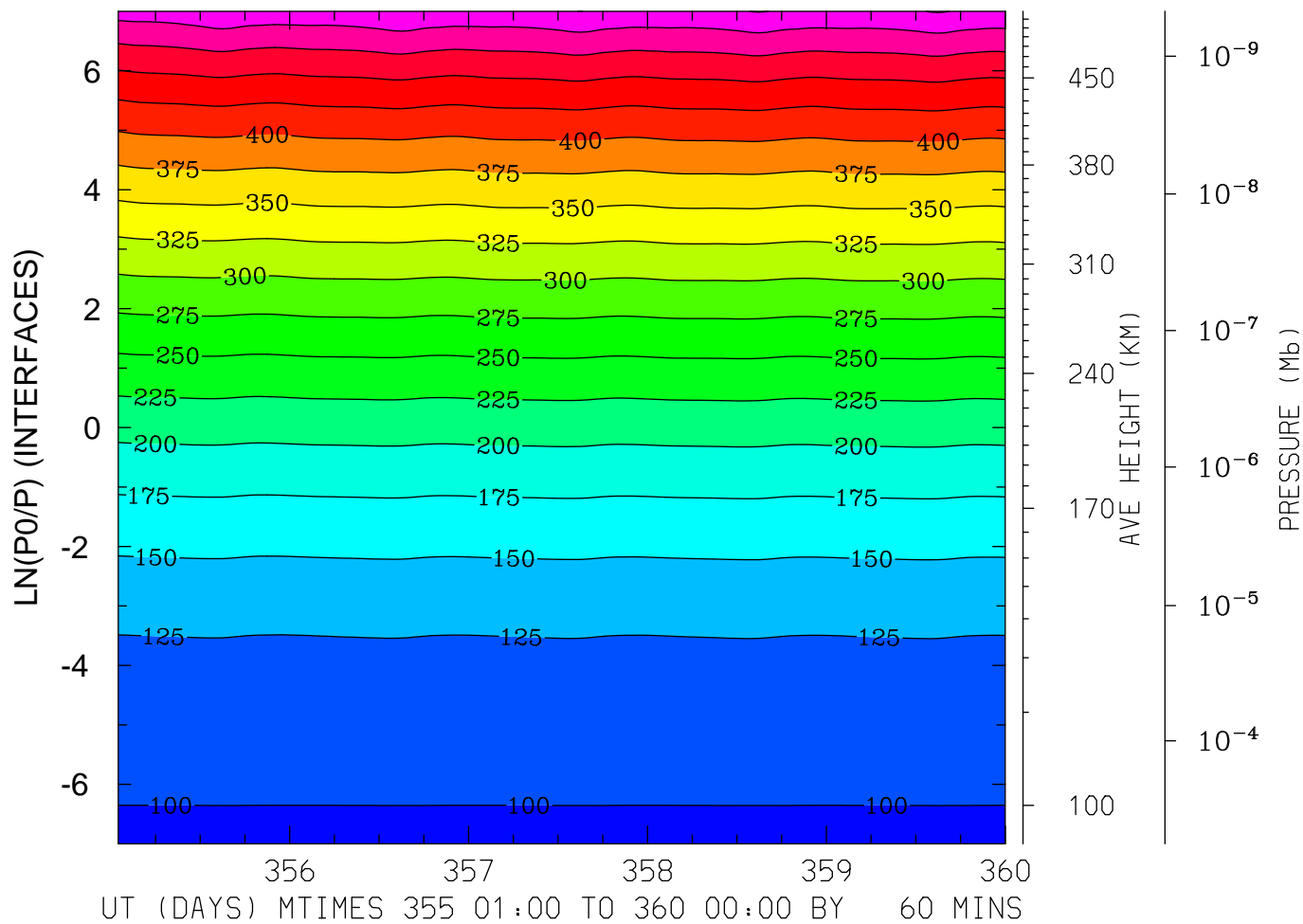
MIN,MAX= 9.6364E+01 4.9823E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

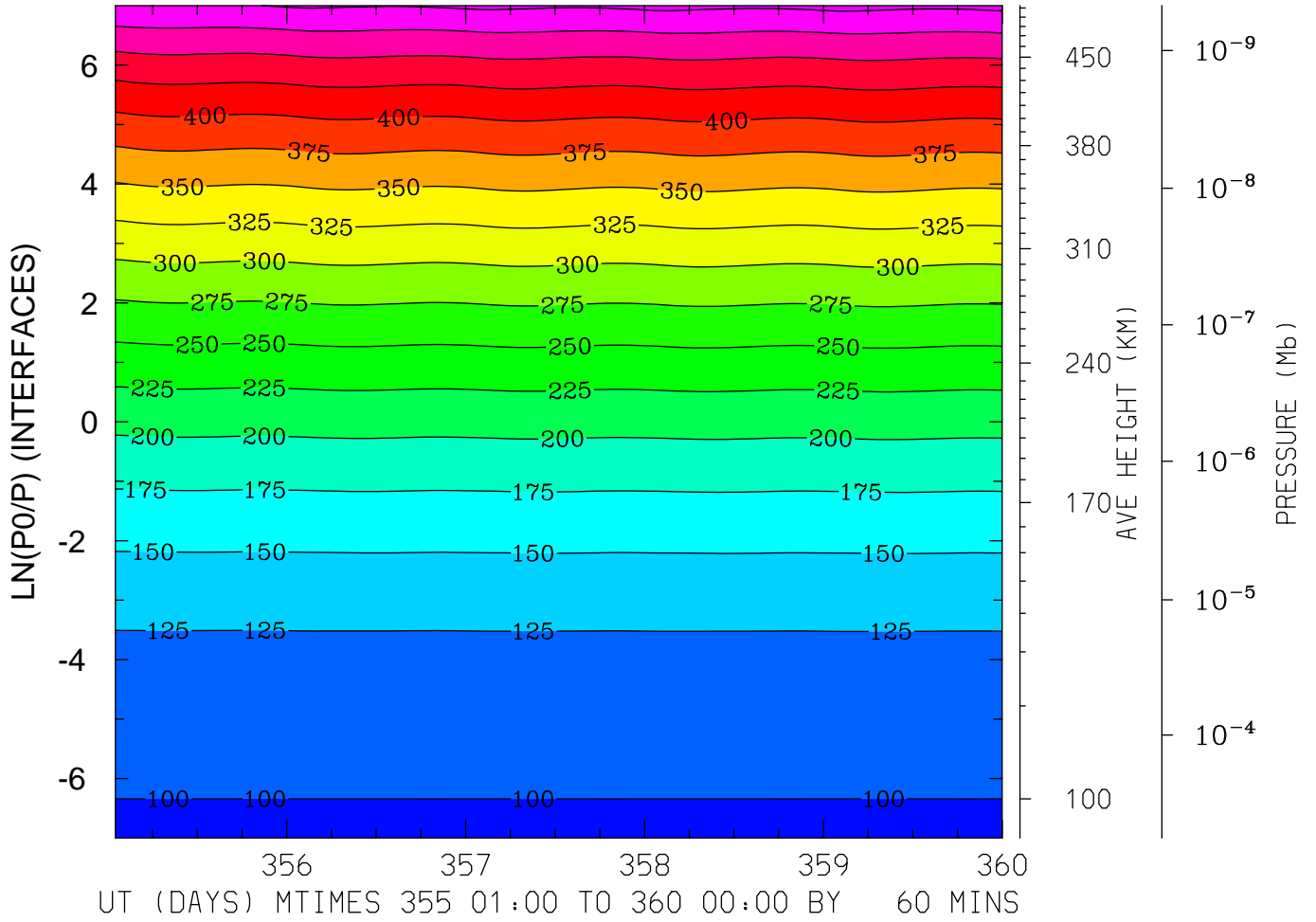


MIN,MAX= 9.6402E+01 5.2653E+02 INTERVAL= 2.5000E+01

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