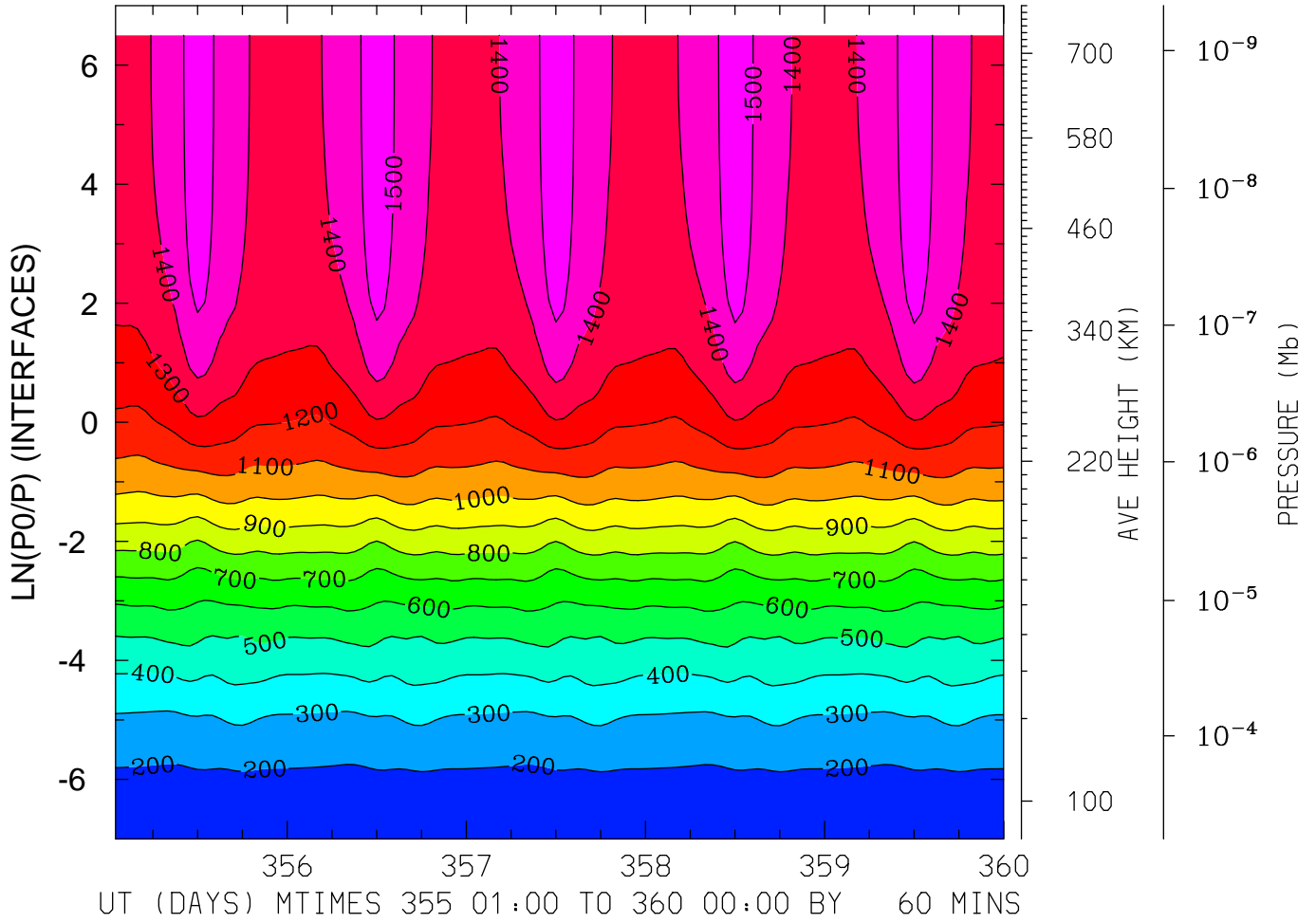
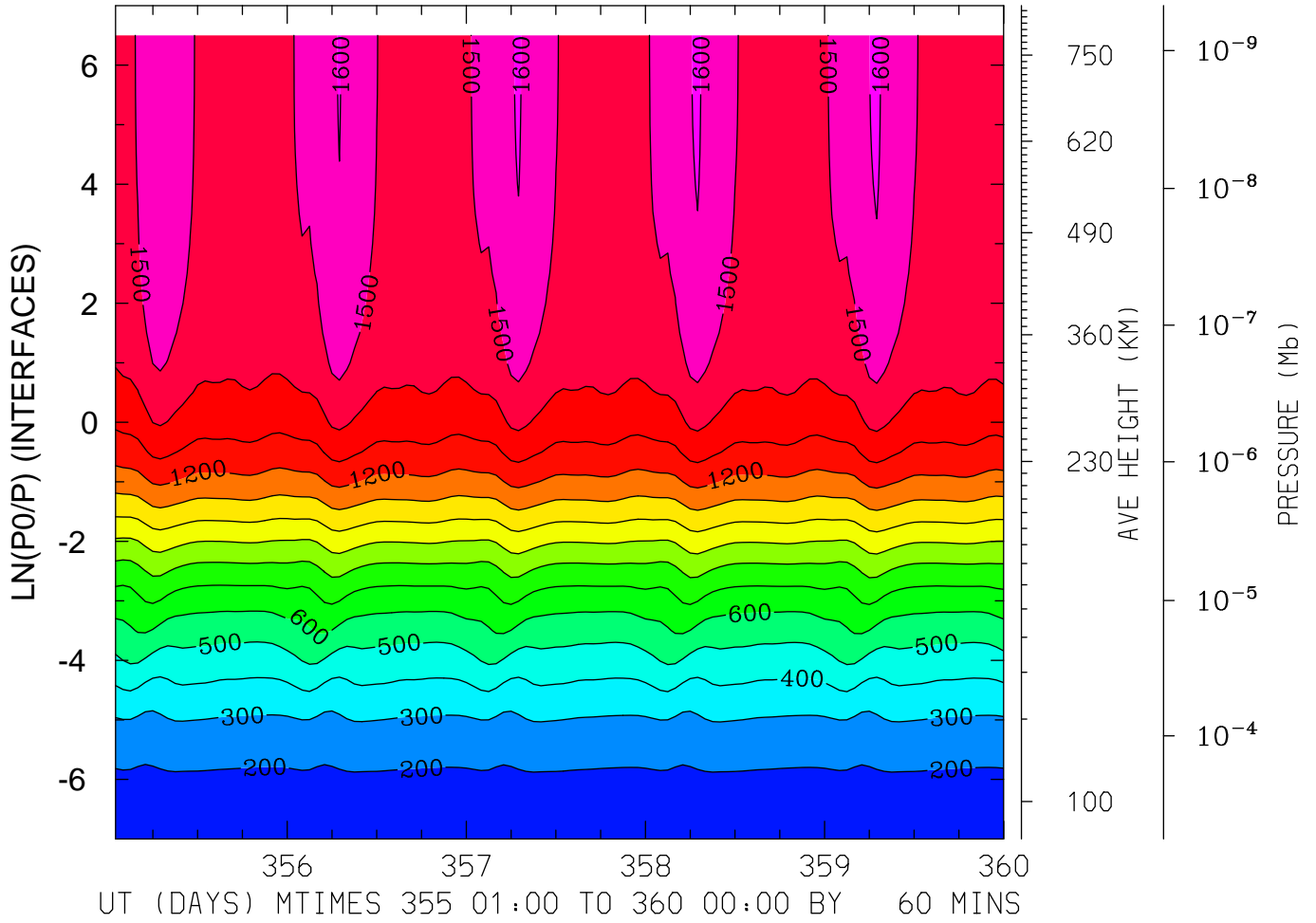


NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



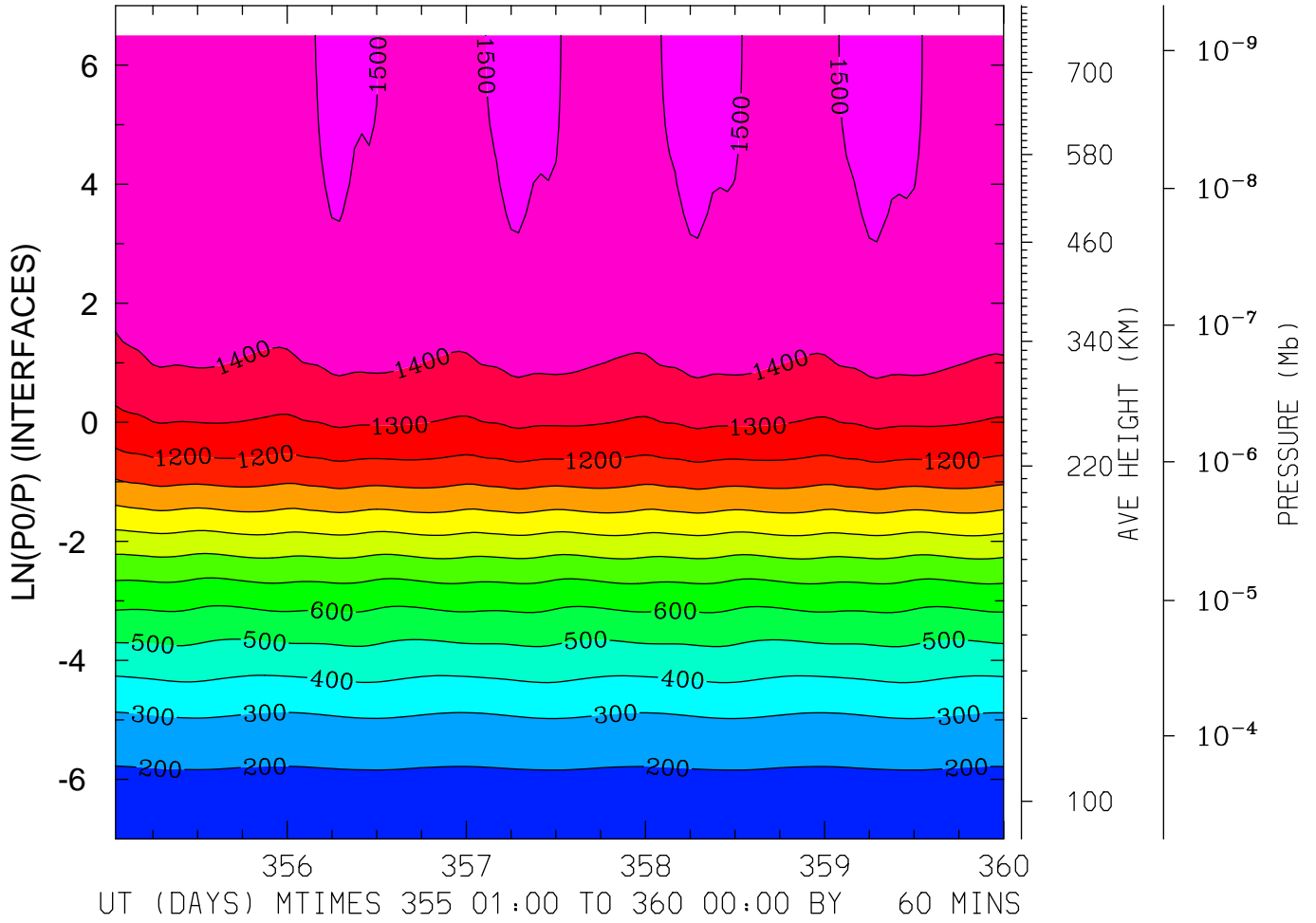
MIN,MAX= 1.7057E+02 1.5721E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



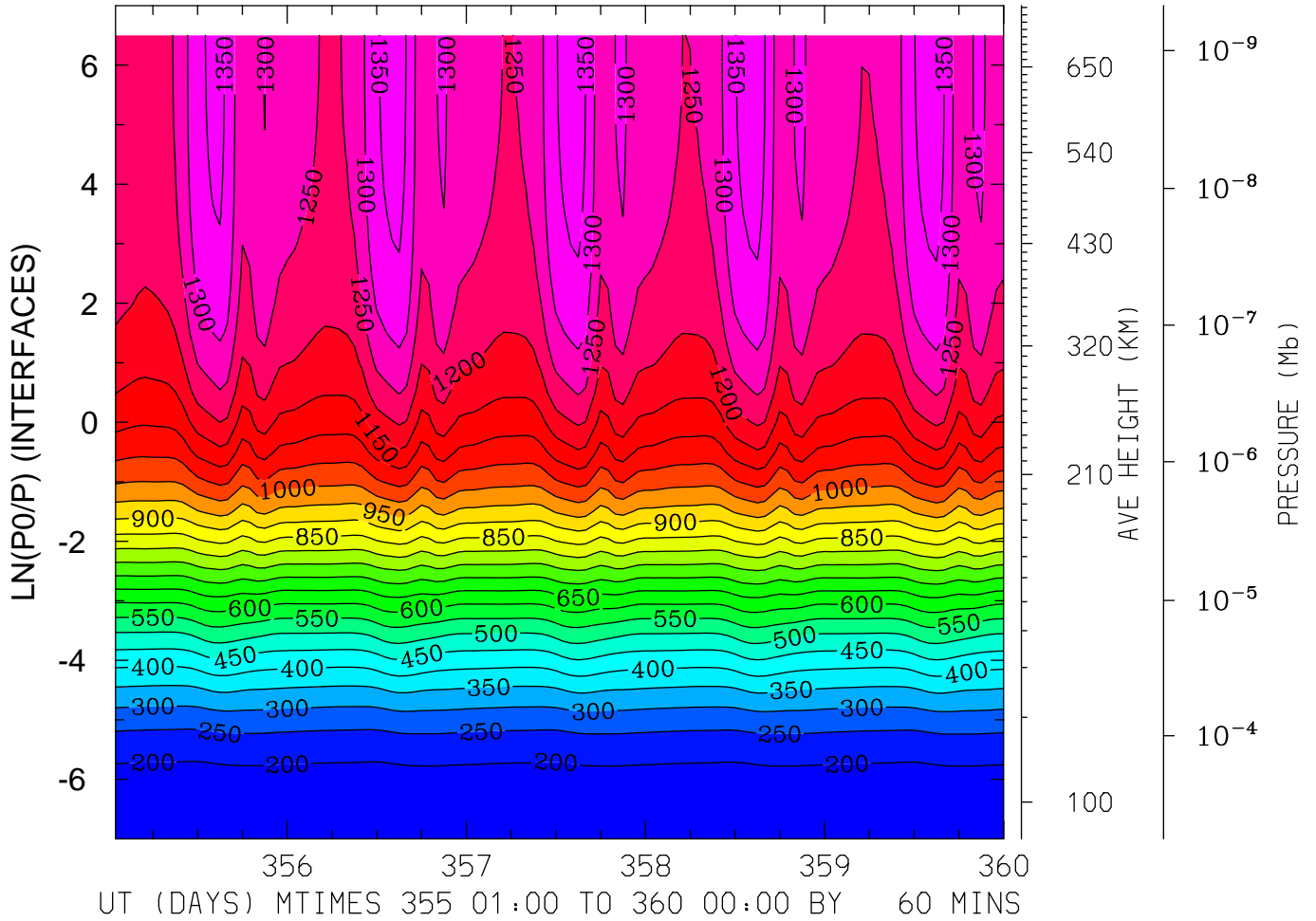
MIN,MAX= 1.7123E+02 1.6076E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.7163E+02 1.5147E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

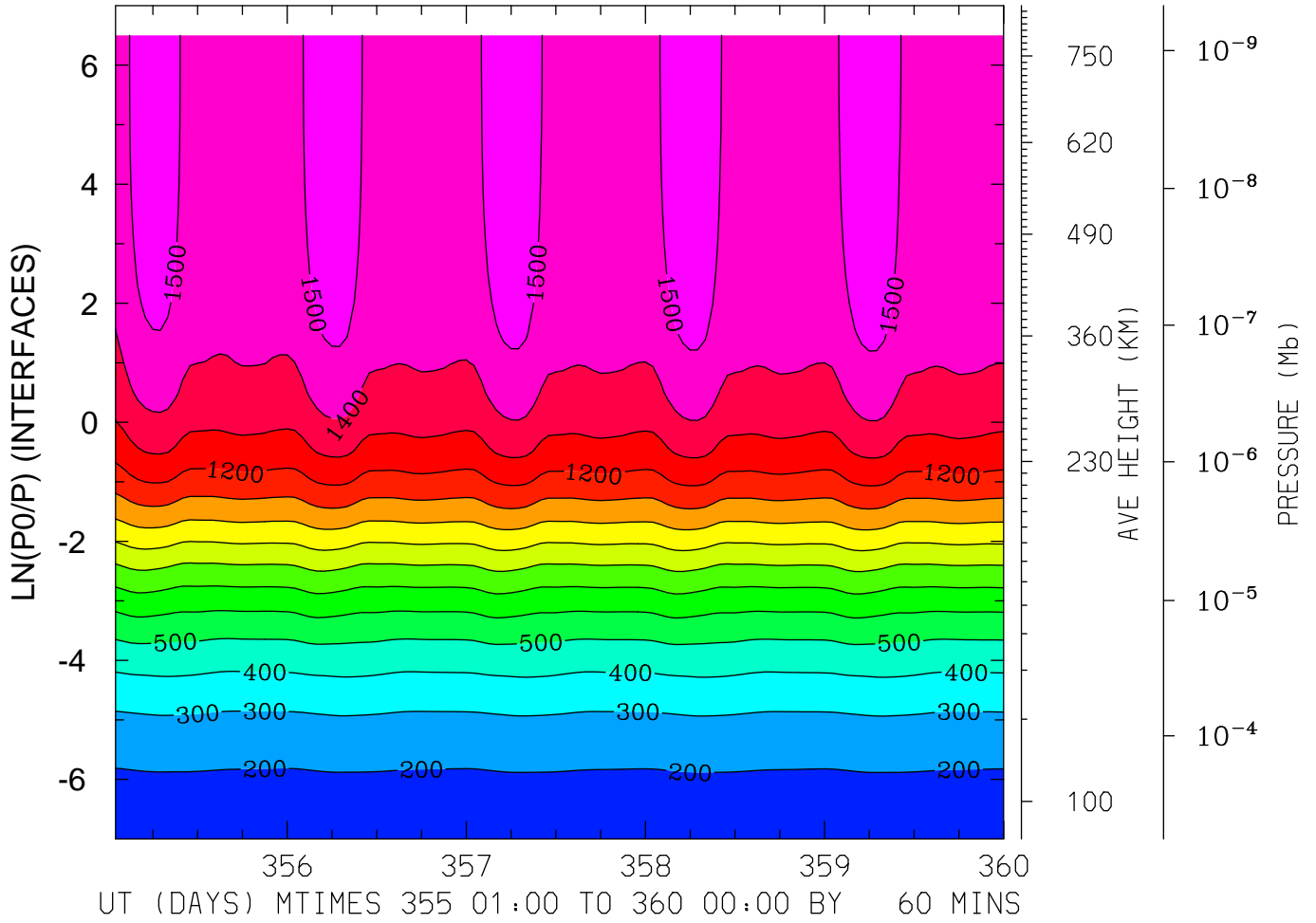
NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 1.7136E+02 1.3693E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

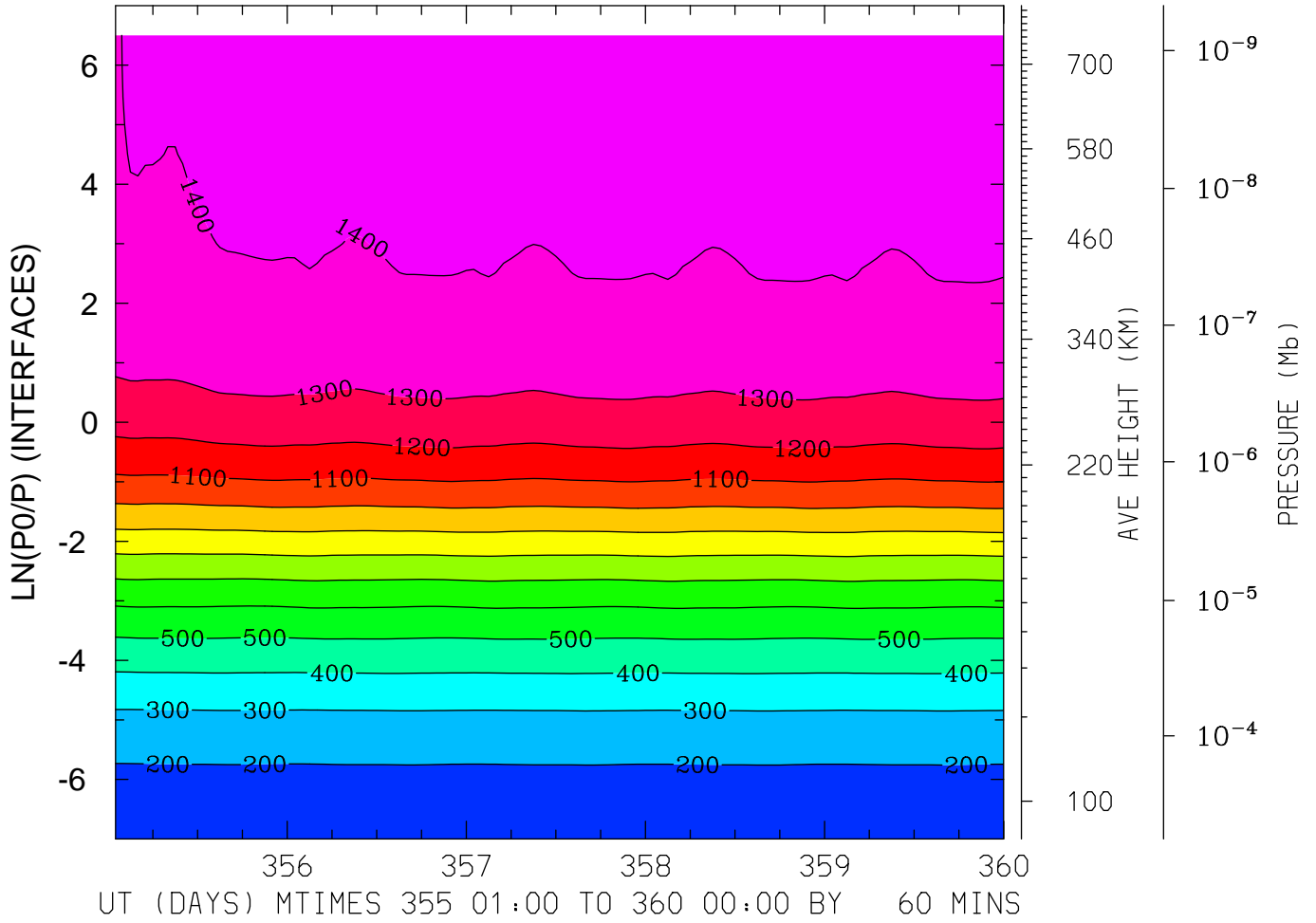


NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



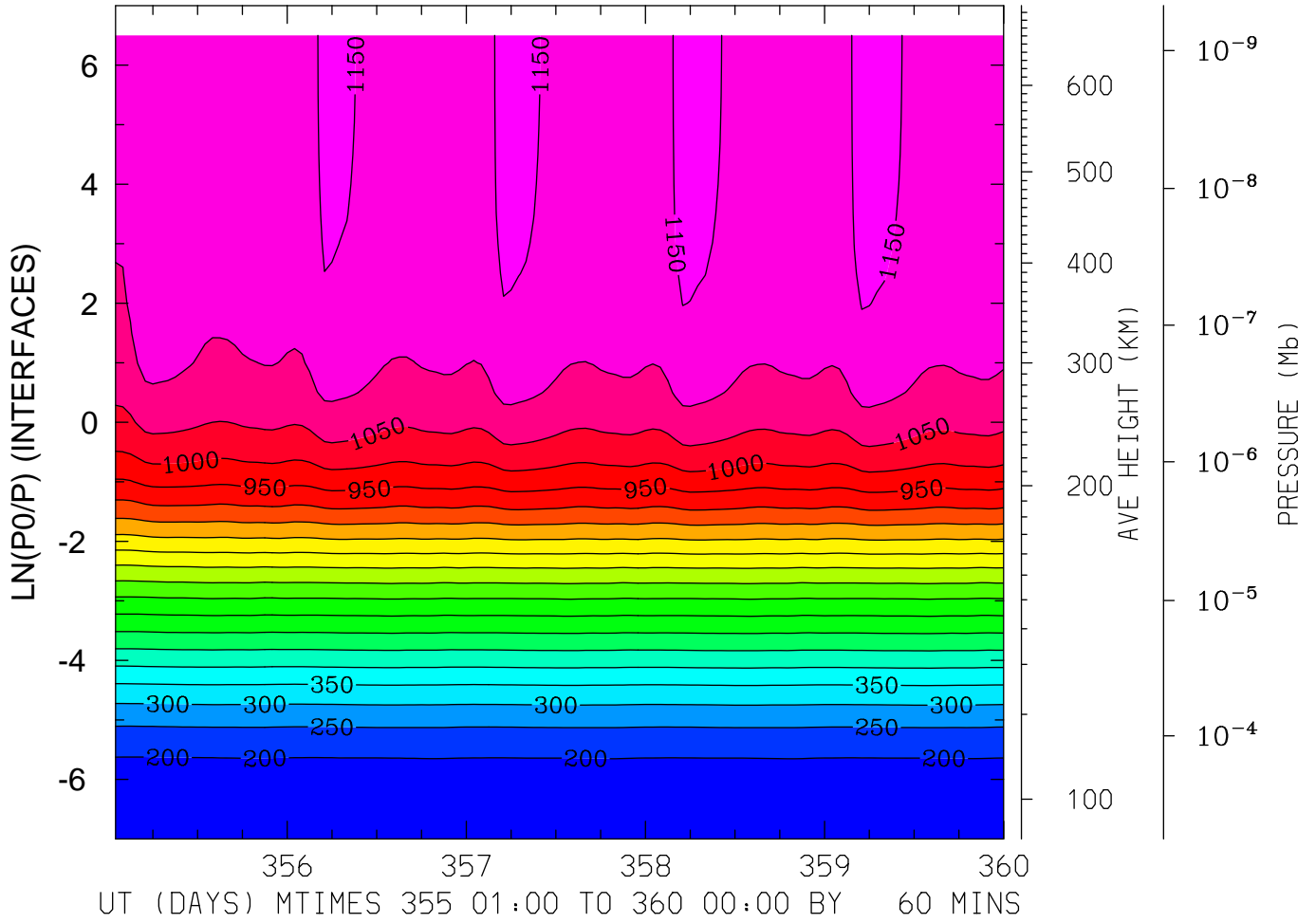
MIN,MAX= 1.7218E+02 1.5688E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



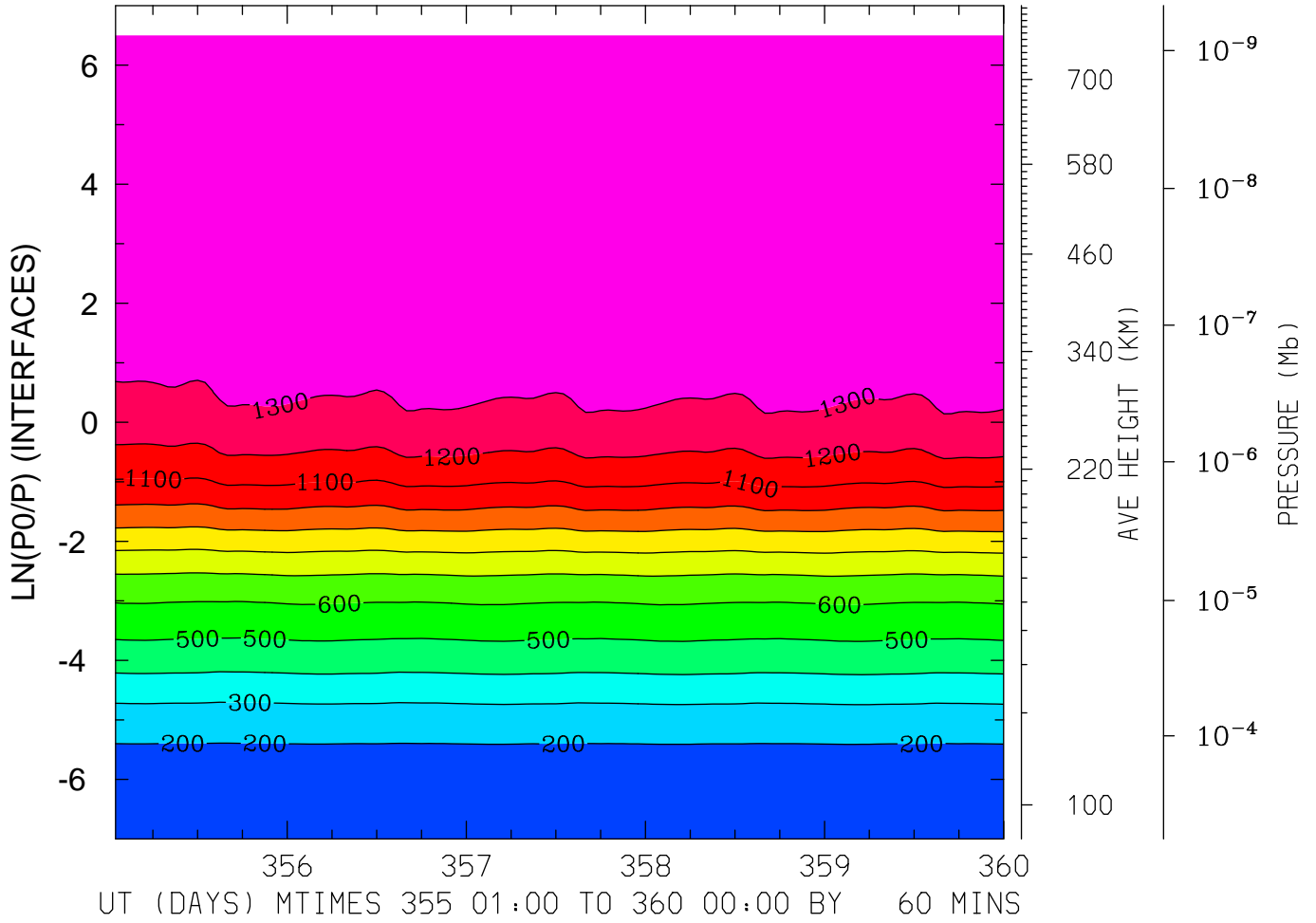
MIN,MAX= 1.7100E+02 1.4304E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



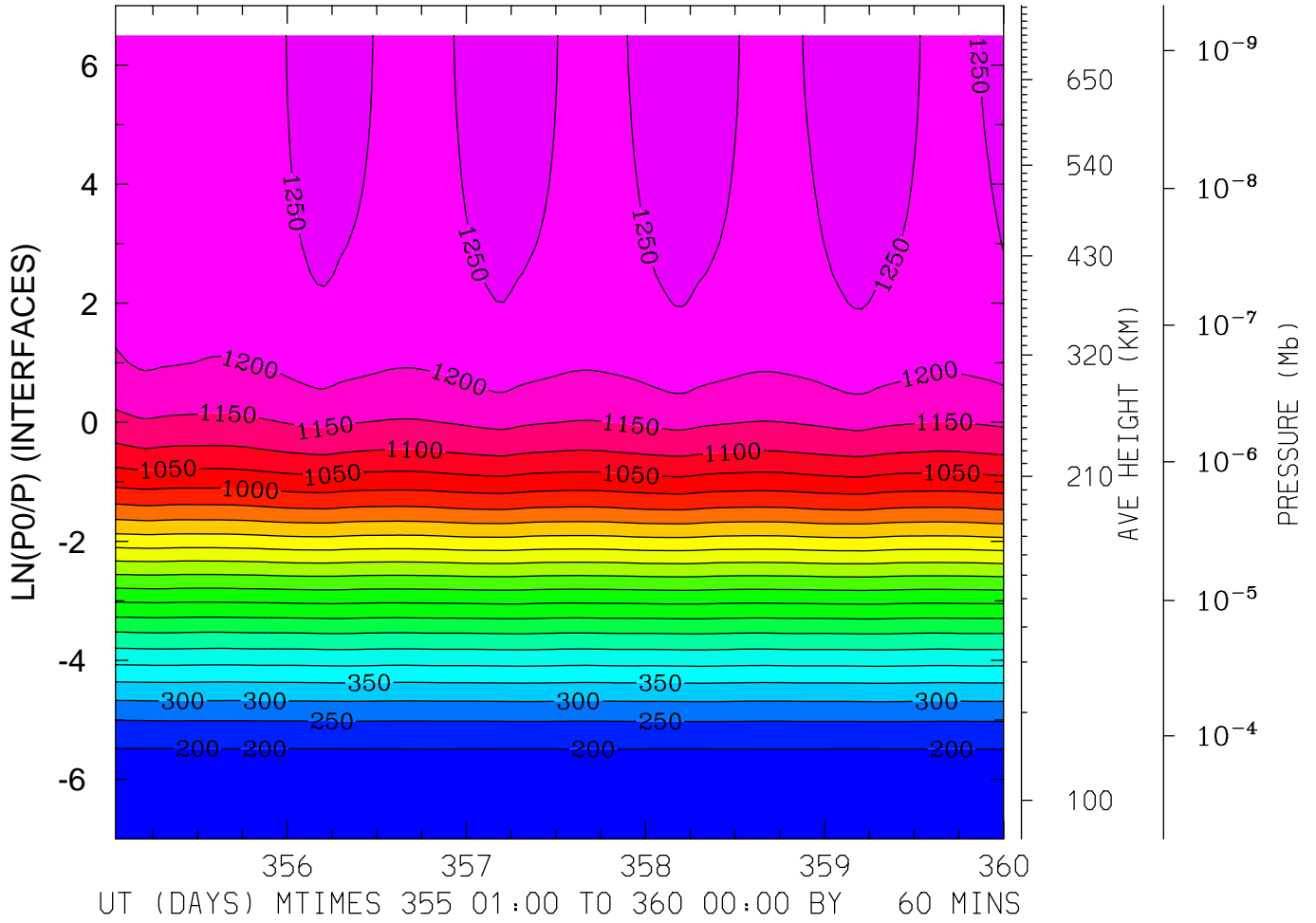
MIN,MAX= 1.6407E+02 1.1626E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



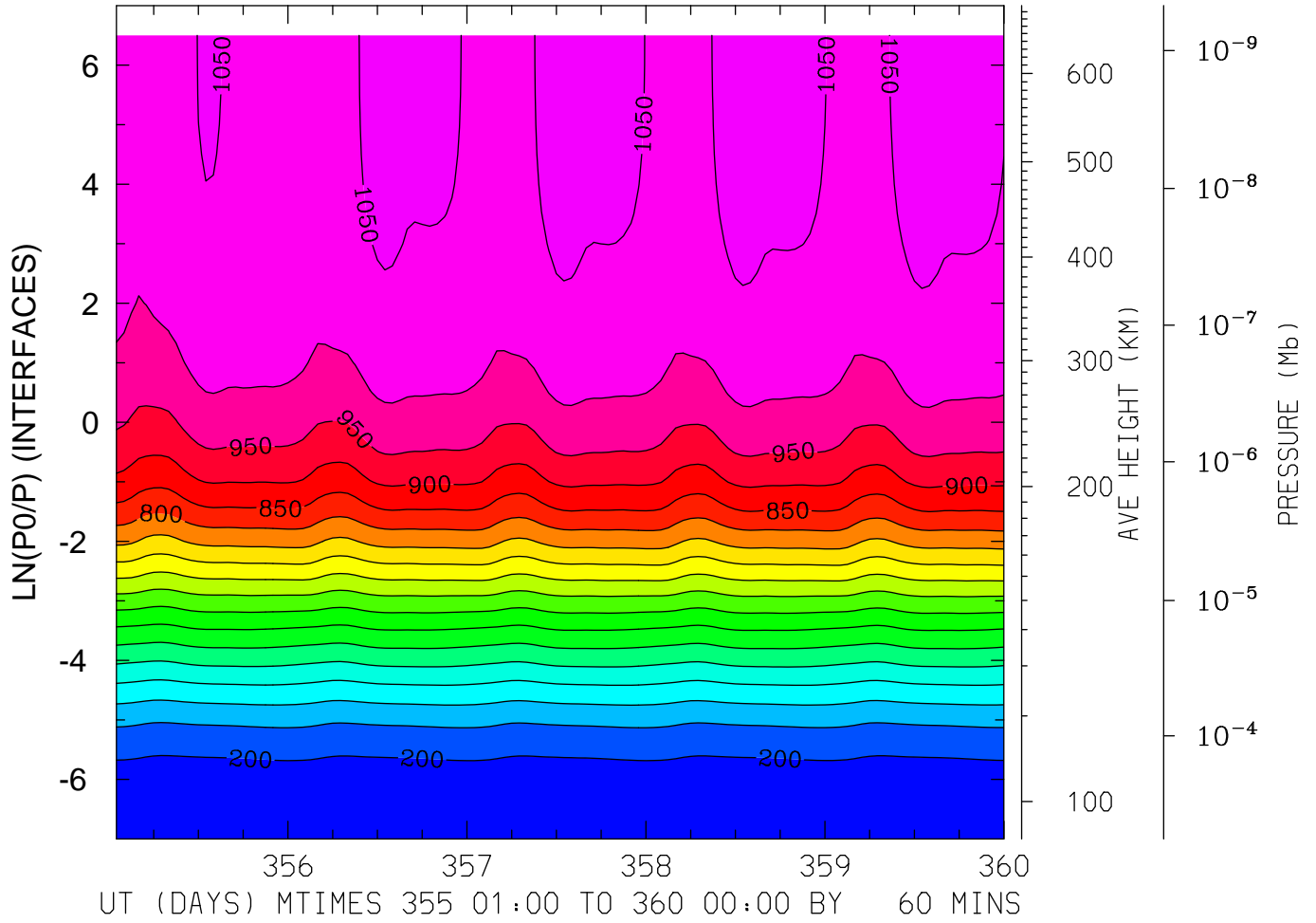
MIN,MAX= 1.6636E+02 1.3802E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



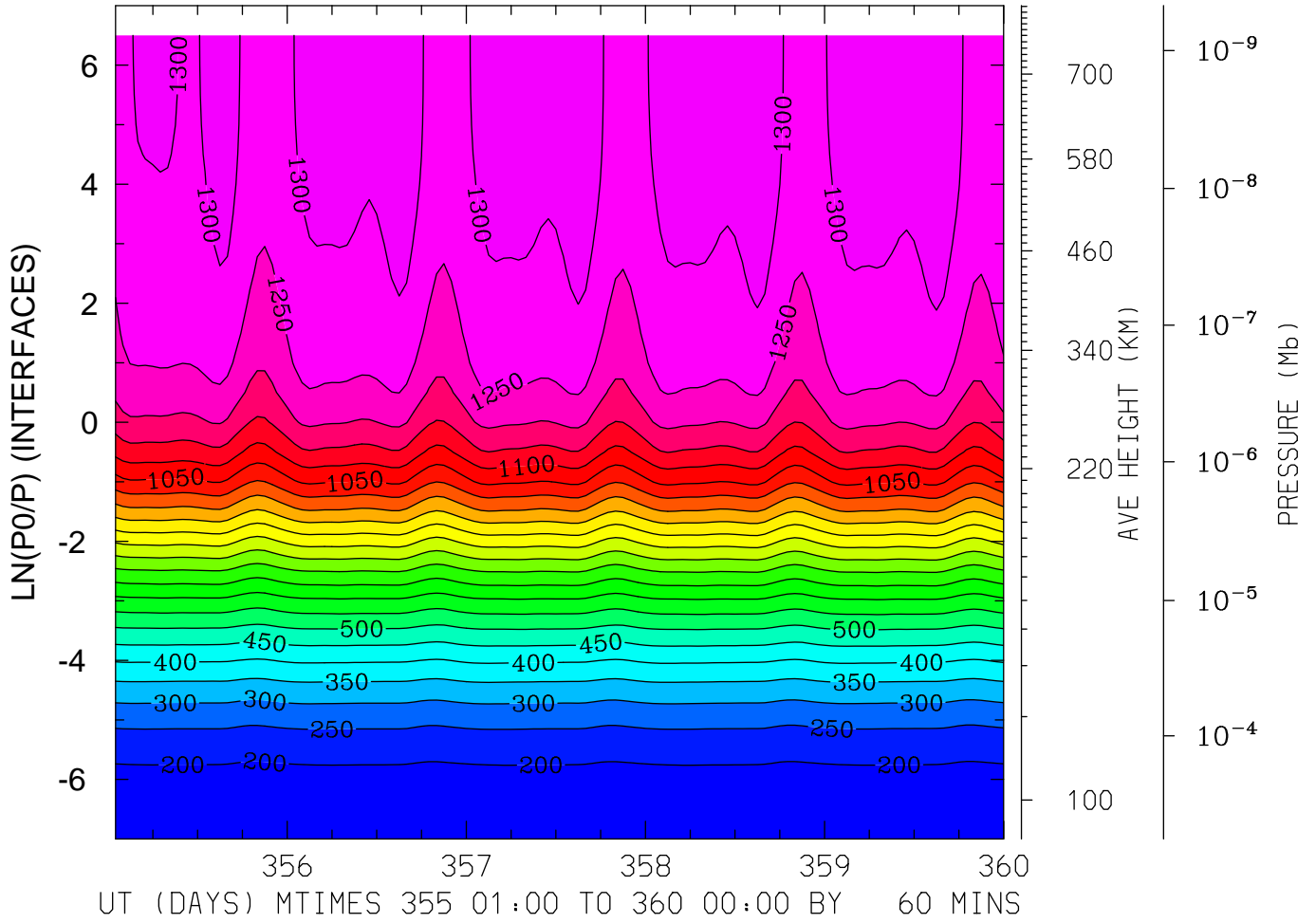
MIN,MAX= 1.6516E+02 1.2685E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



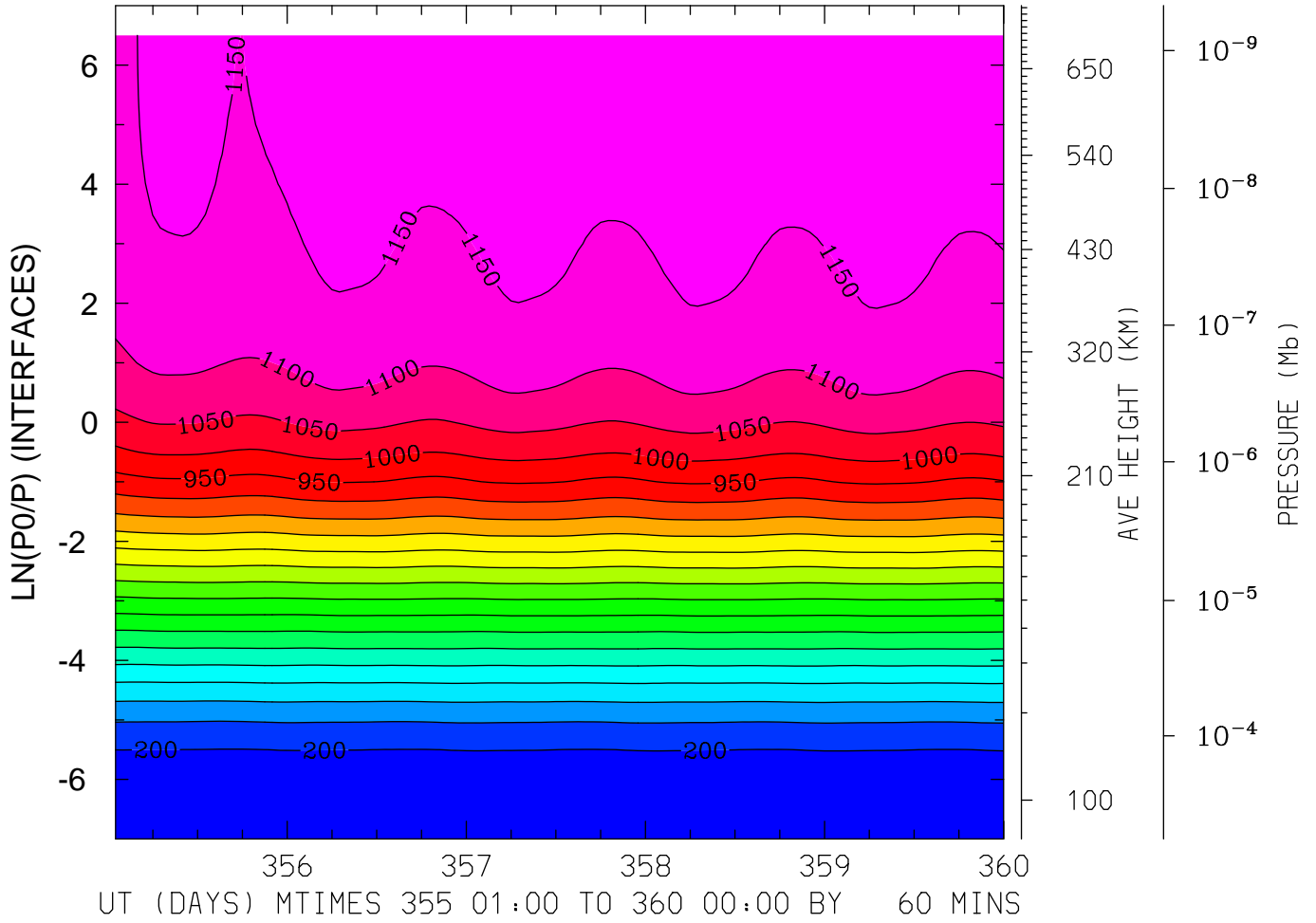
MIN,MAX= 1.6855E+02 1.0645E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.6892E+02 1.3273E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

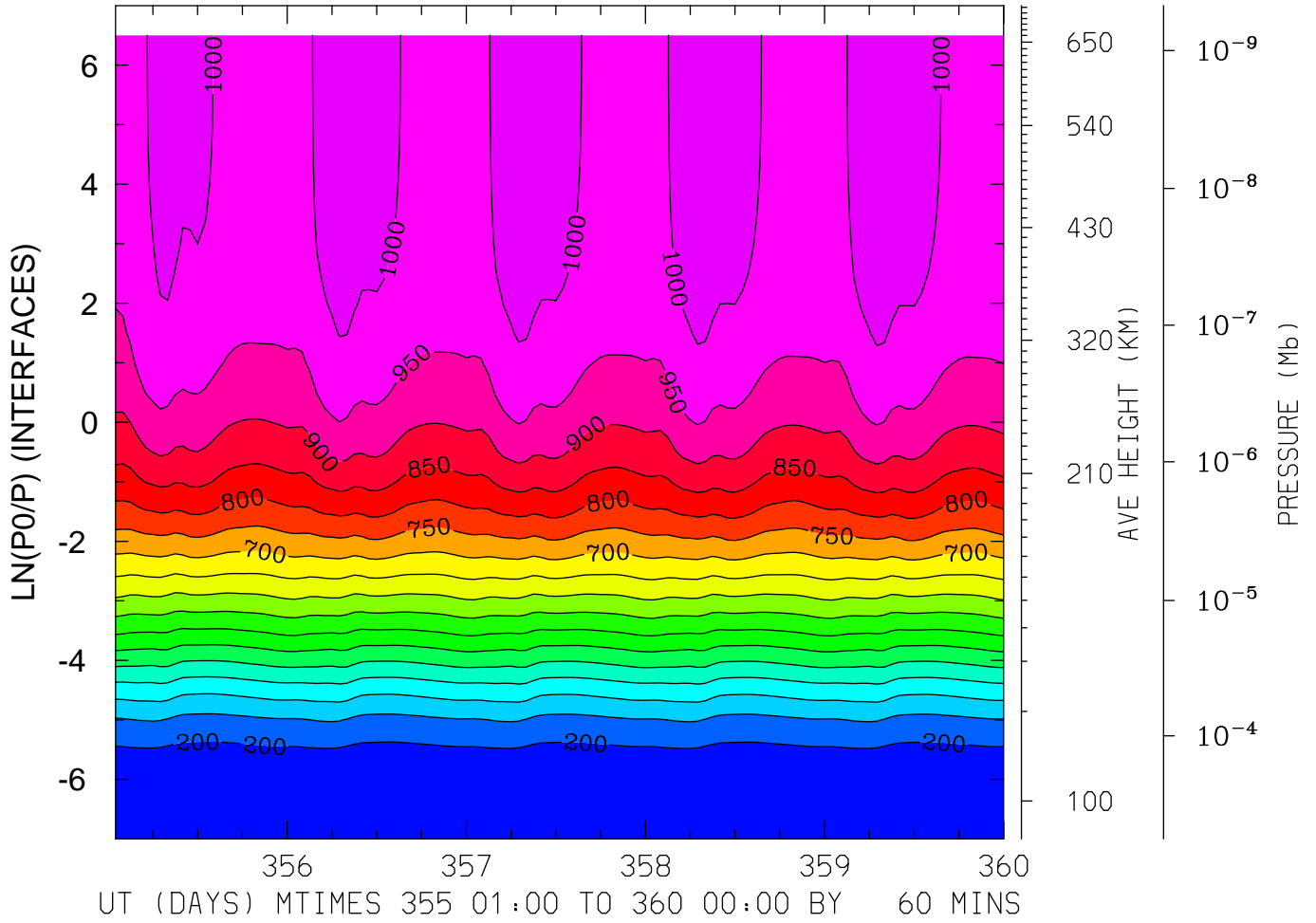
NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 1.6490E+02 1.1767E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

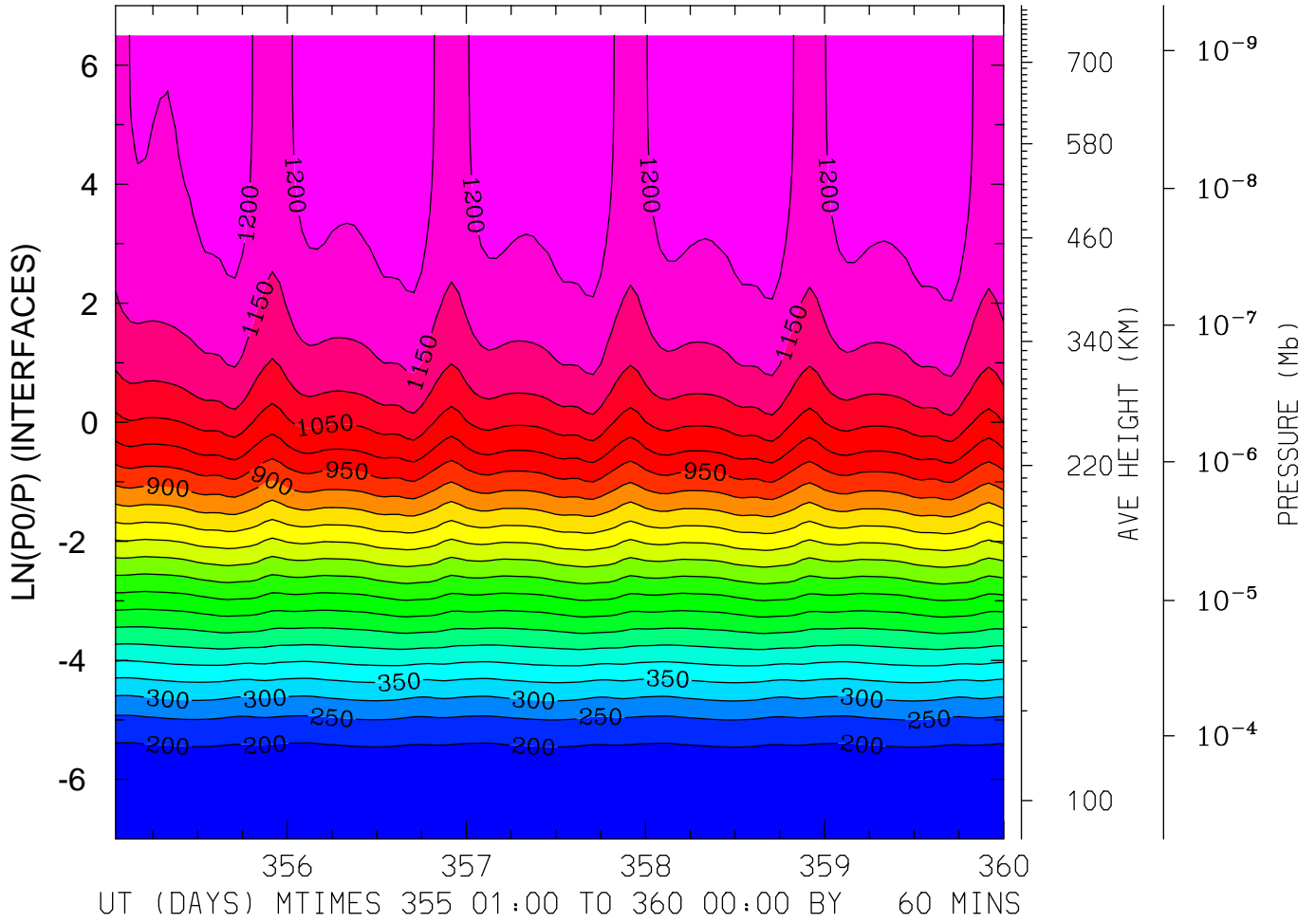


NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



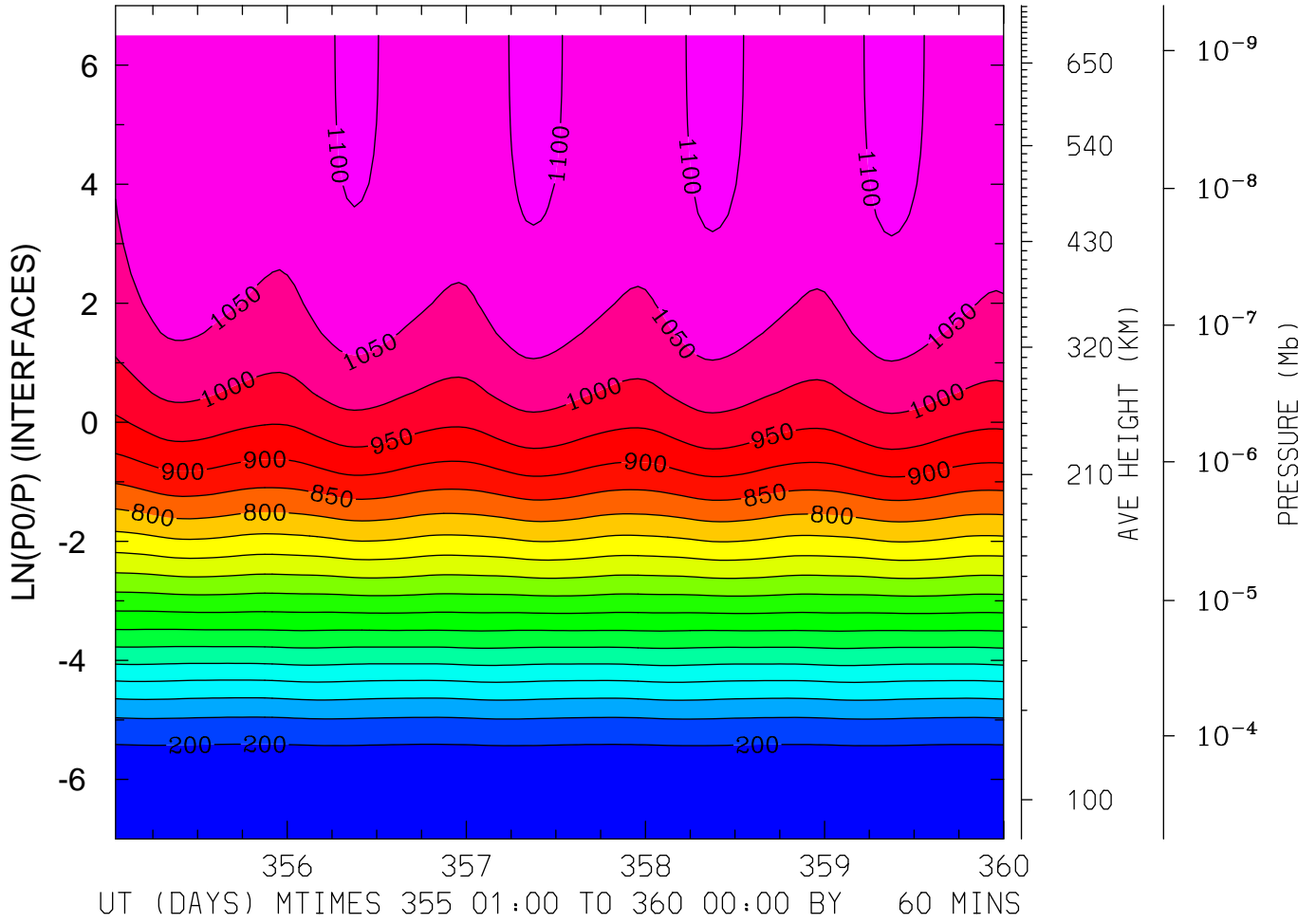
MIN,MAX= 1.6452E+02 1.0285E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



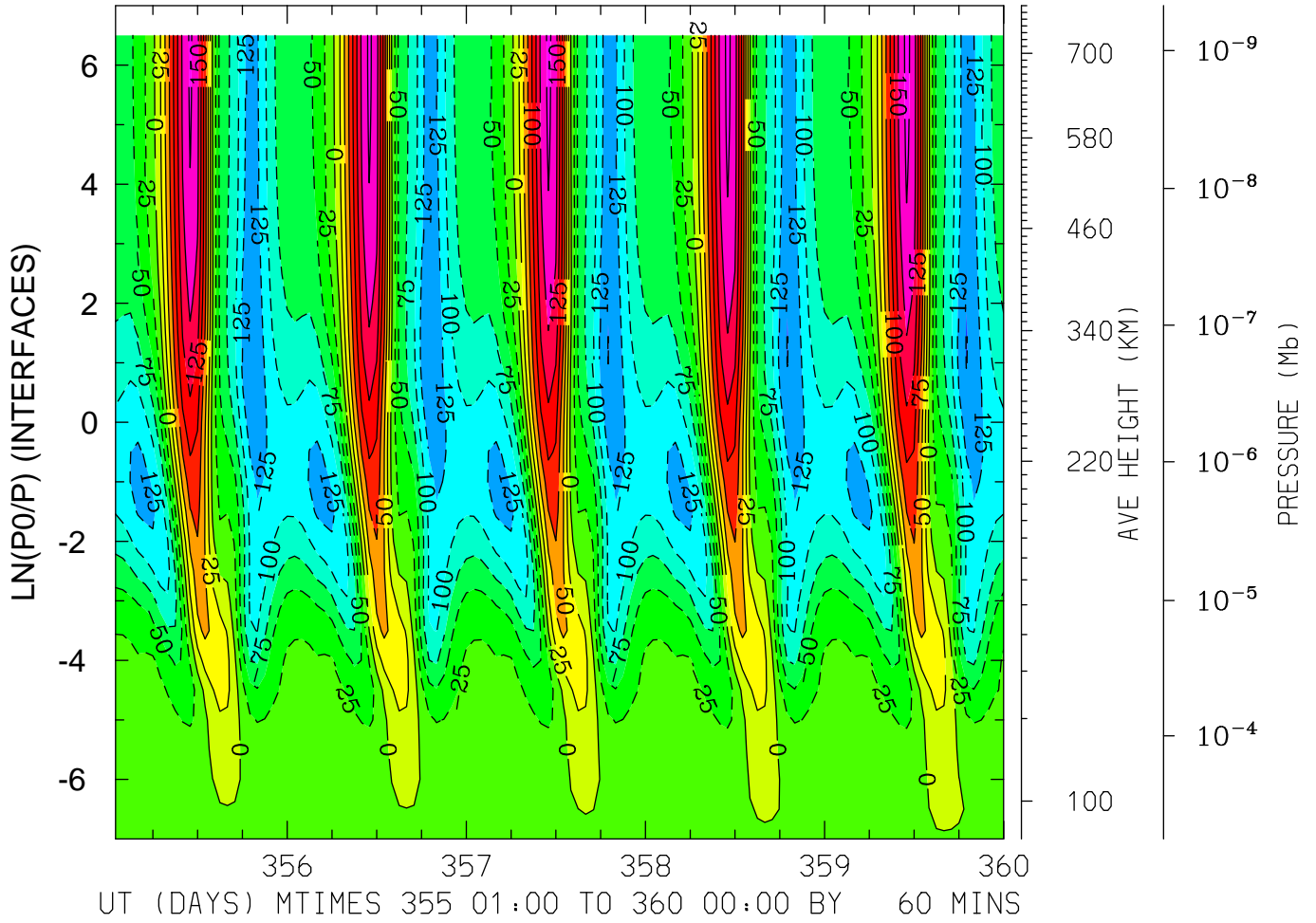
MIN,MAX= 1.6364E+02 1.2329E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



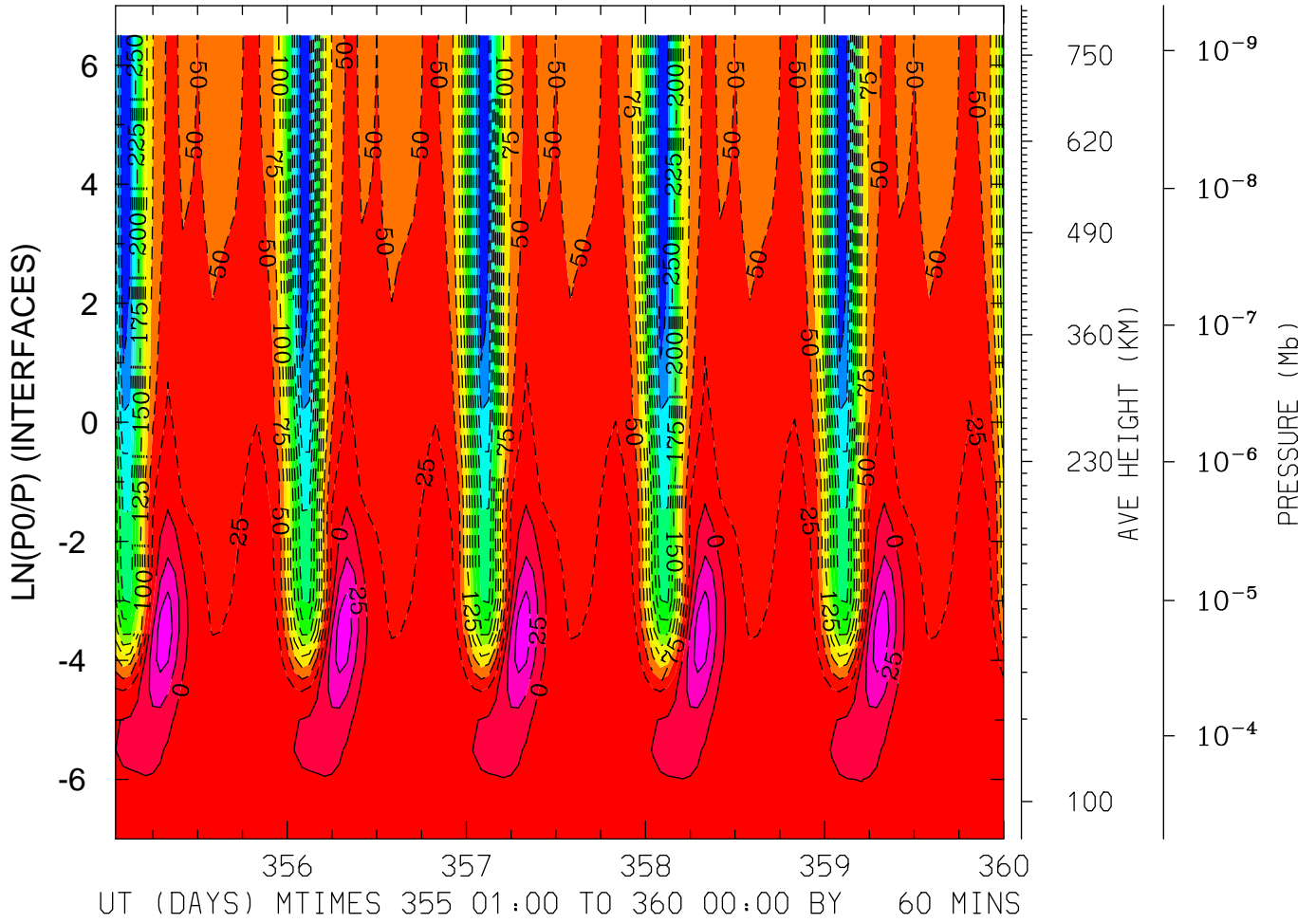
MIN,MAX= 1.6258E+02 1.1094E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



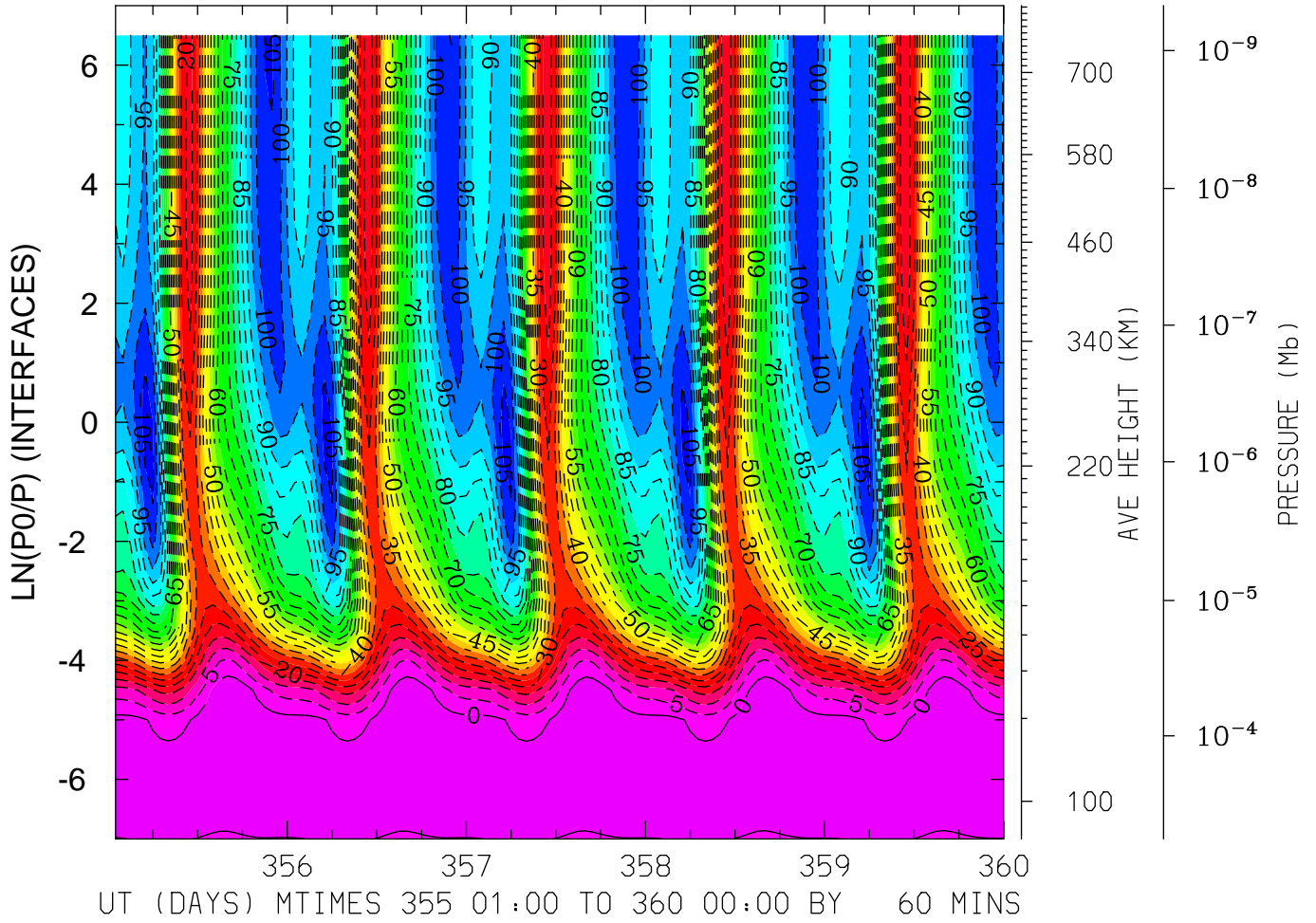
MIN,MAX= -1.5114E+02 1.8276E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



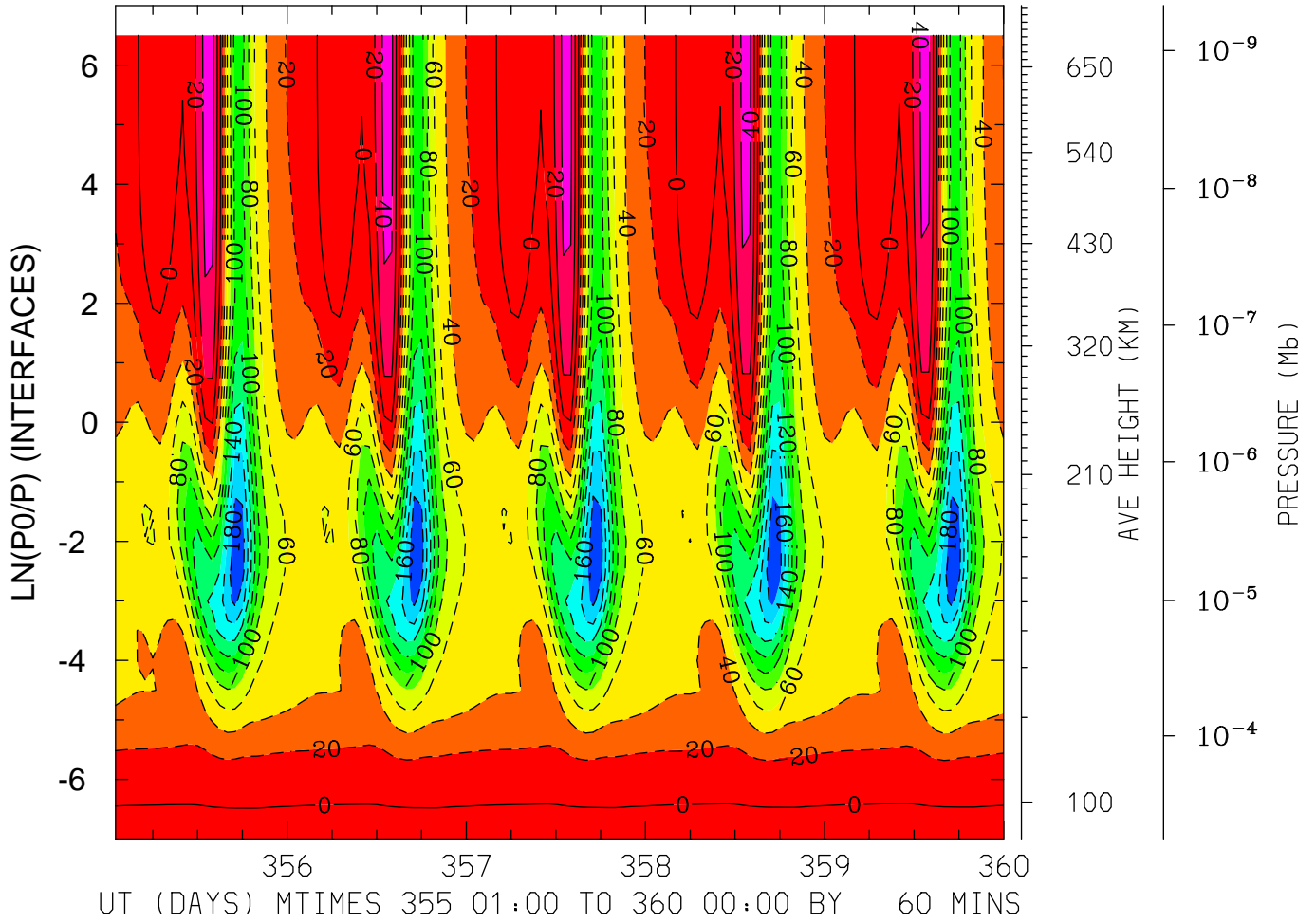
MIN,MAX= -3.2076E+02 6.5937E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



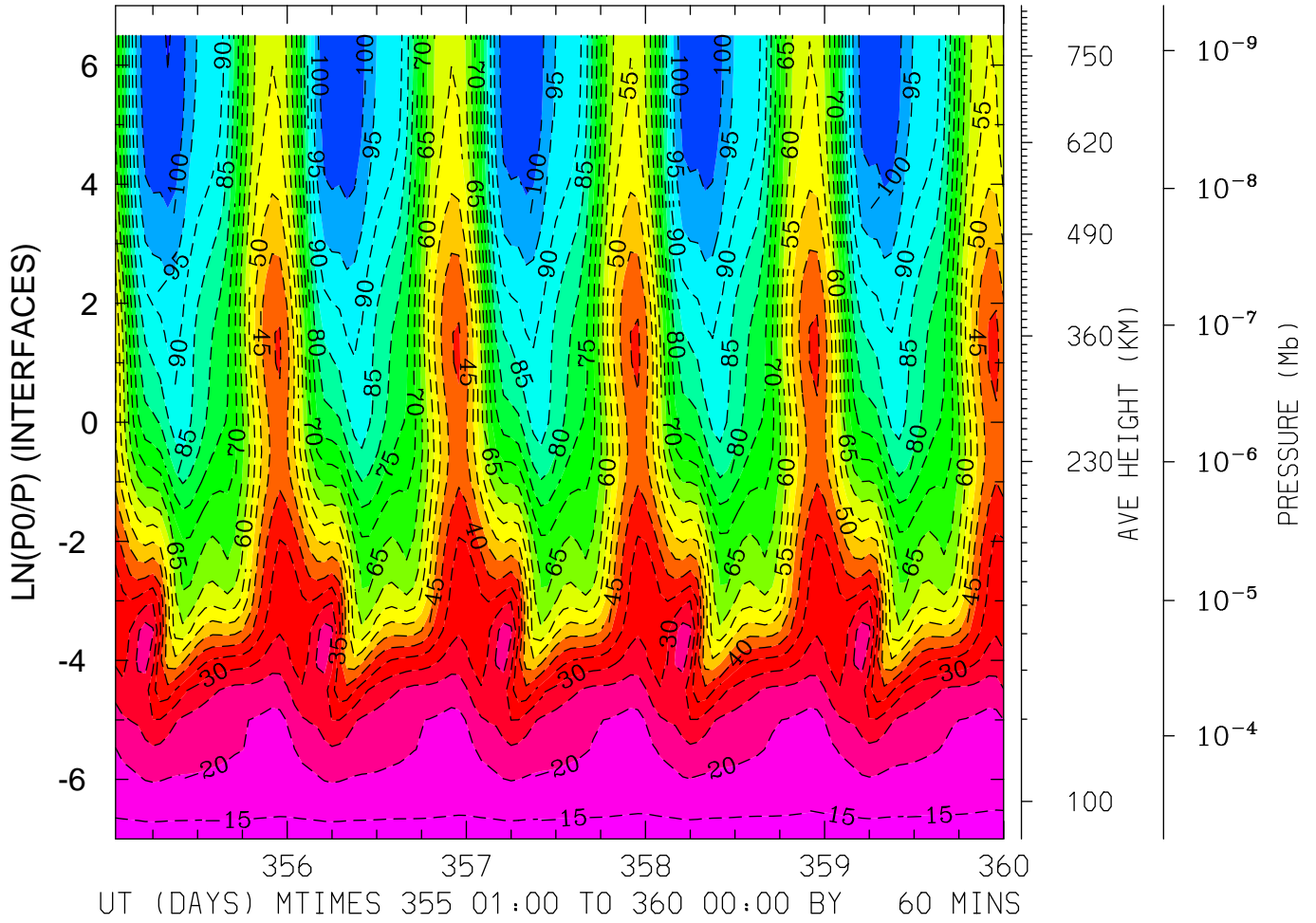
MIN,MAX= -1.0704E+02 4.2322E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.9759E+02 4.6800E+01 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

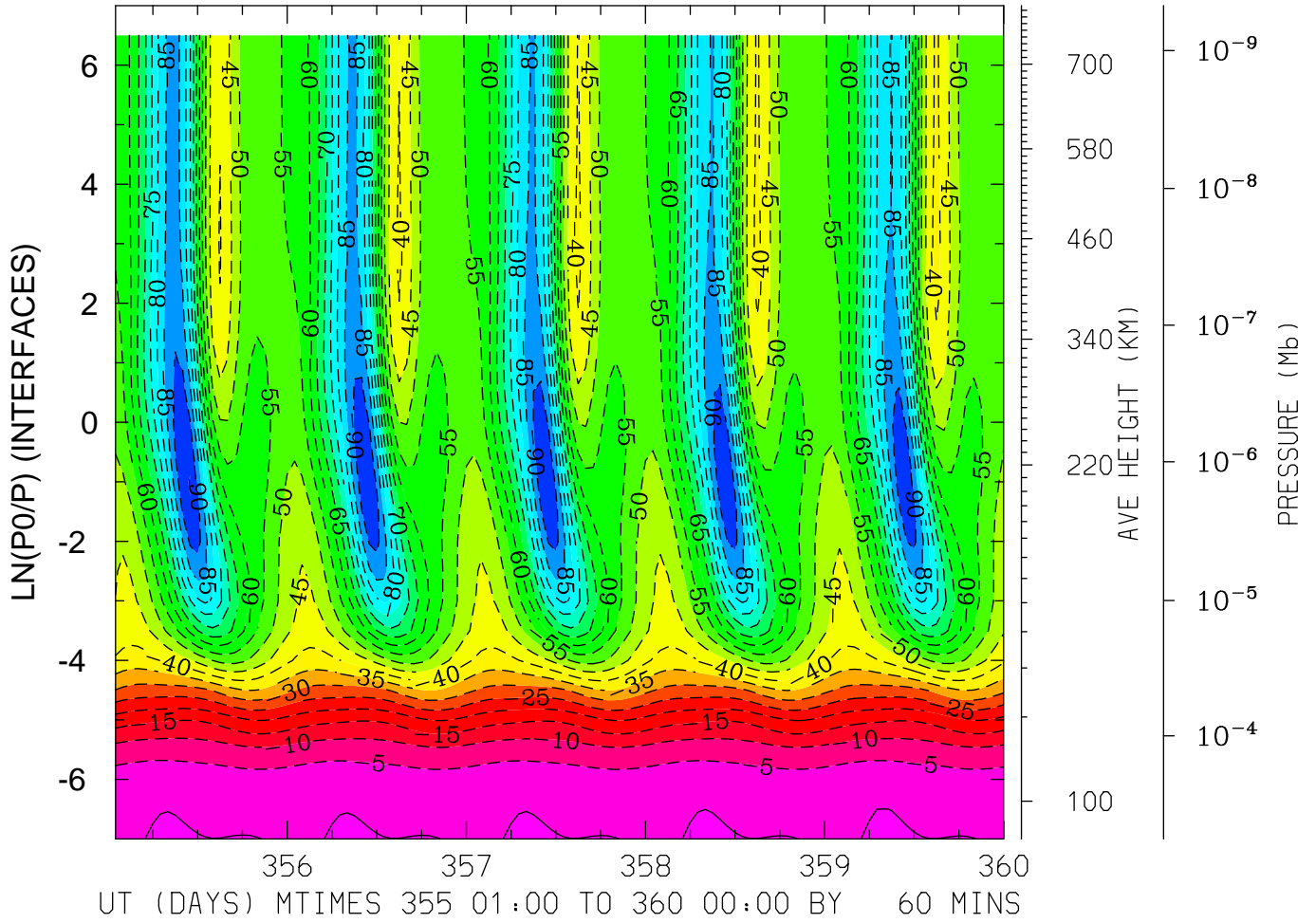
NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -1.0526E+02 -1.2688E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

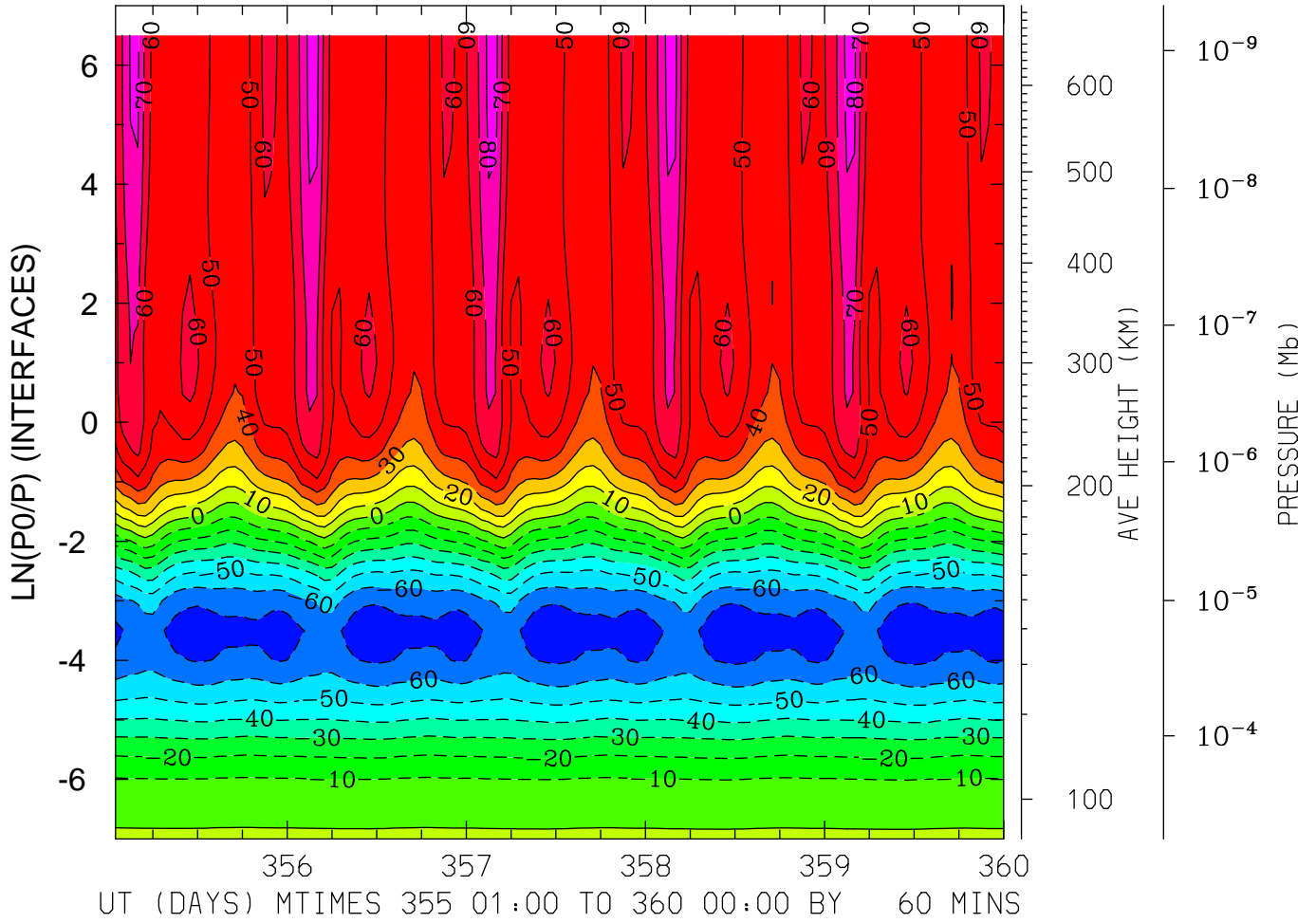


NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



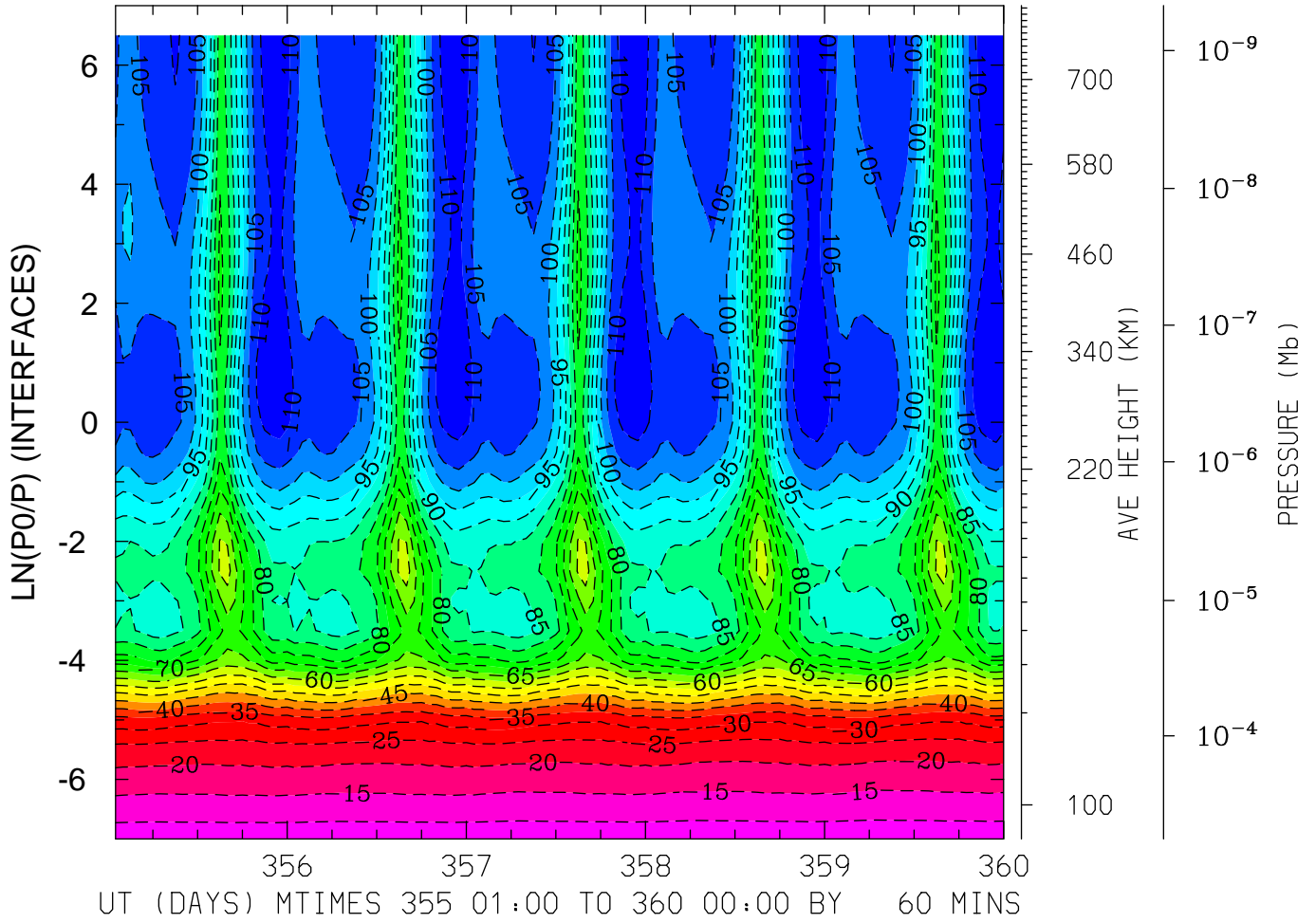
MIN,MAX= -9.5385E+01 1.5950E-01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



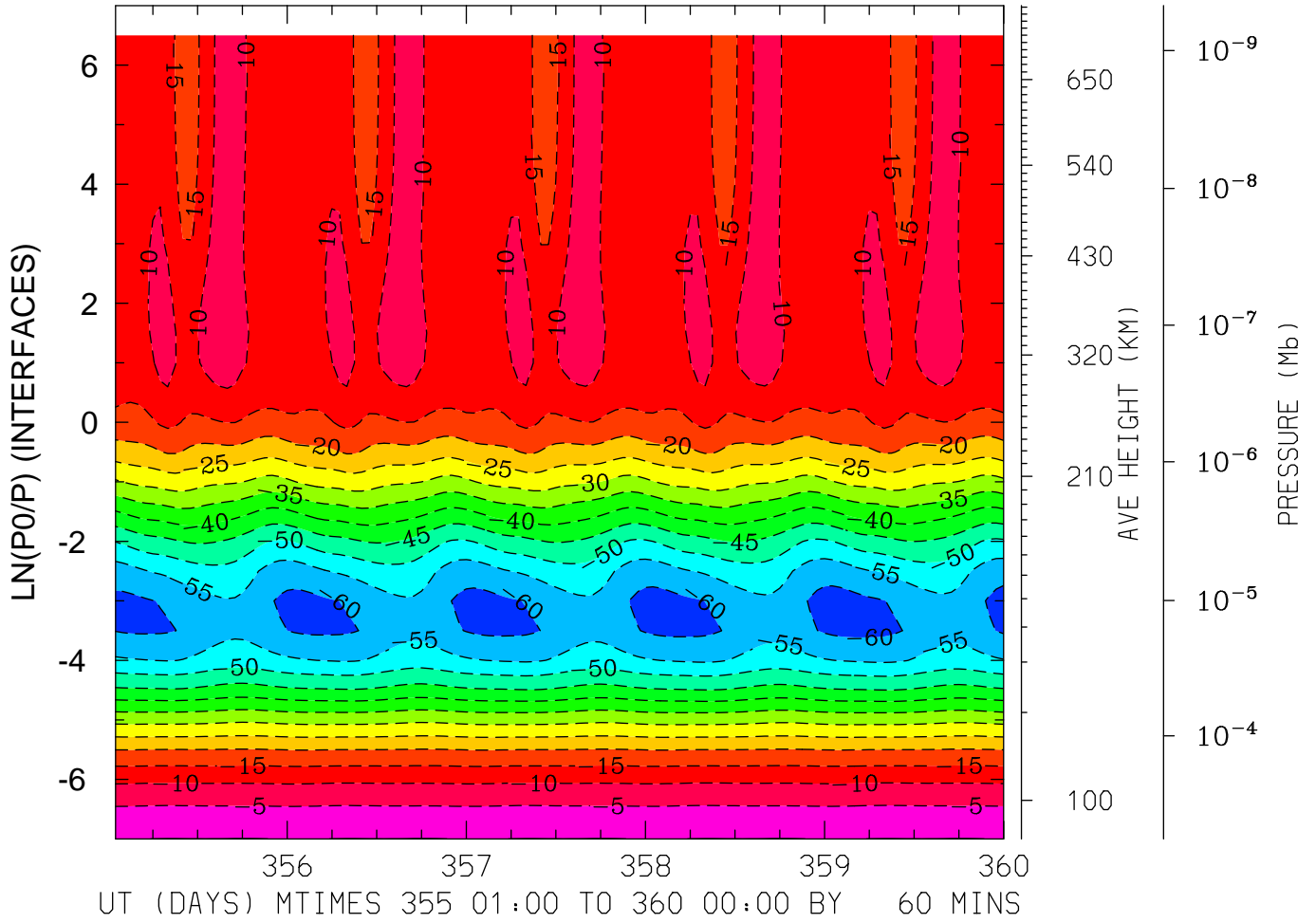
MIN,MAX= -7.7072E+01 8.3117E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



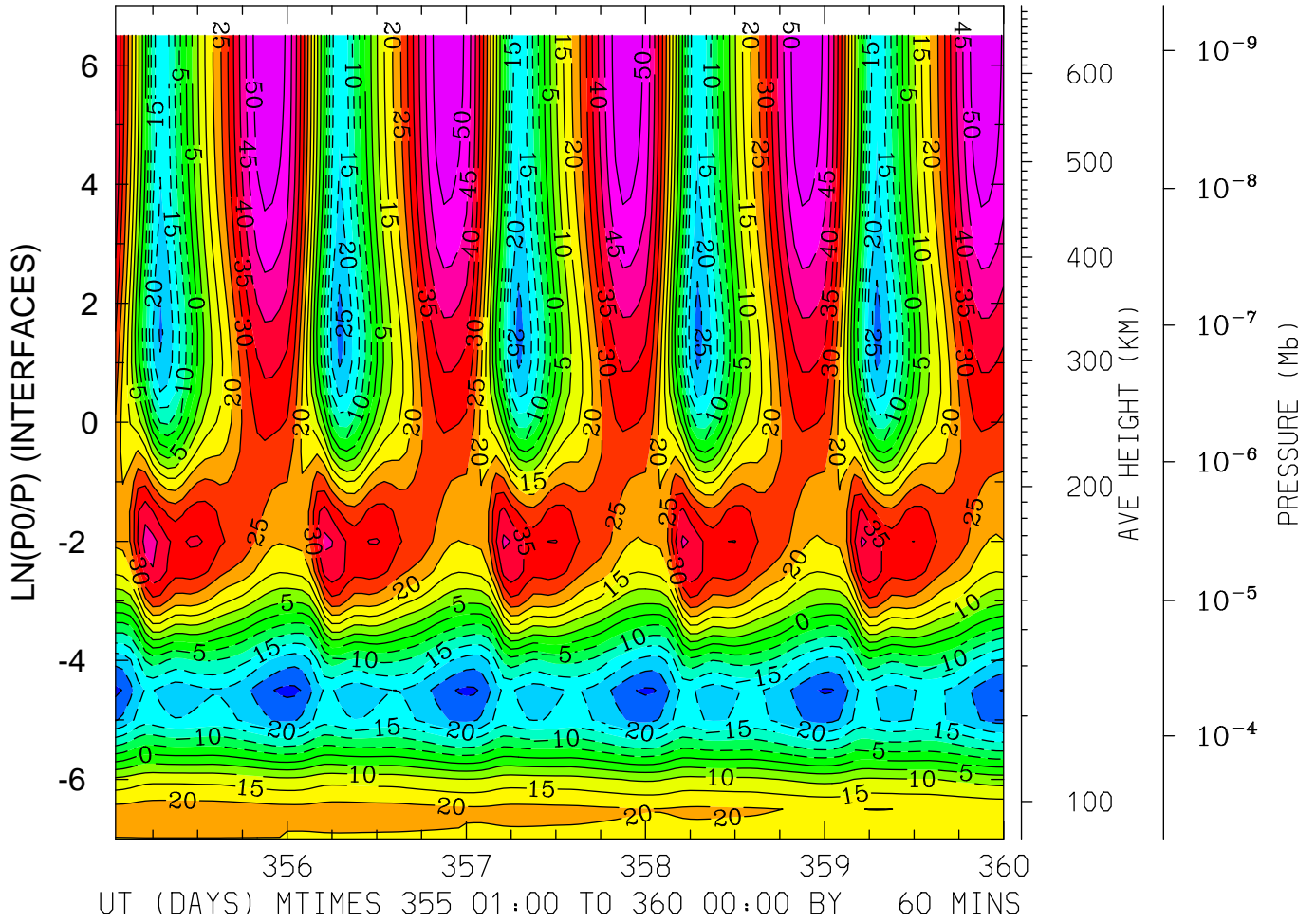
MIN,MAX= -1.1377E+02 -6.8444E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



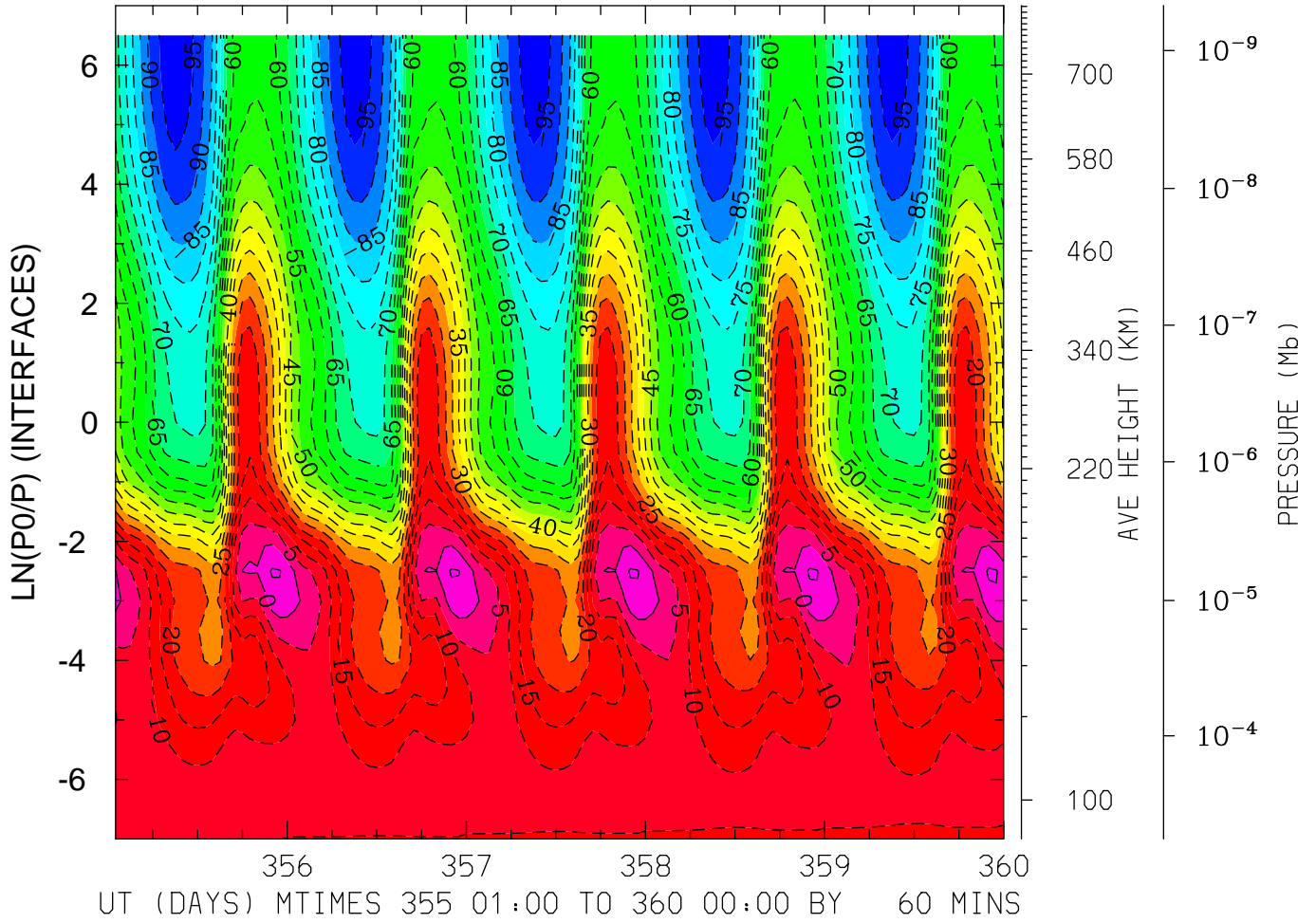
MIN,MAX= -6.2008E+01 7.0998E-02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



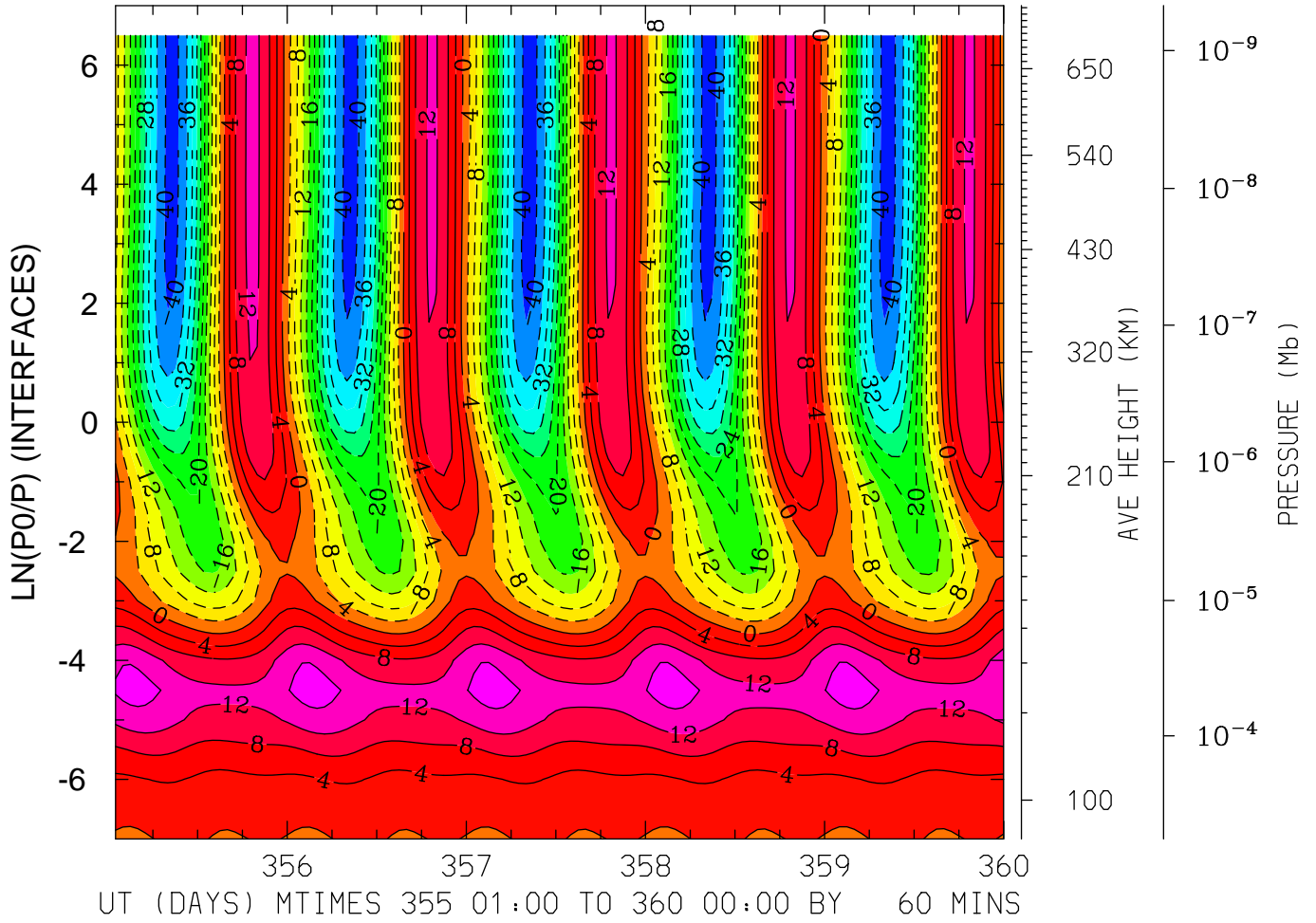
MIN,MAX= -3.1345E+01 5.4531E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -9.8574E+01 5.6688E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

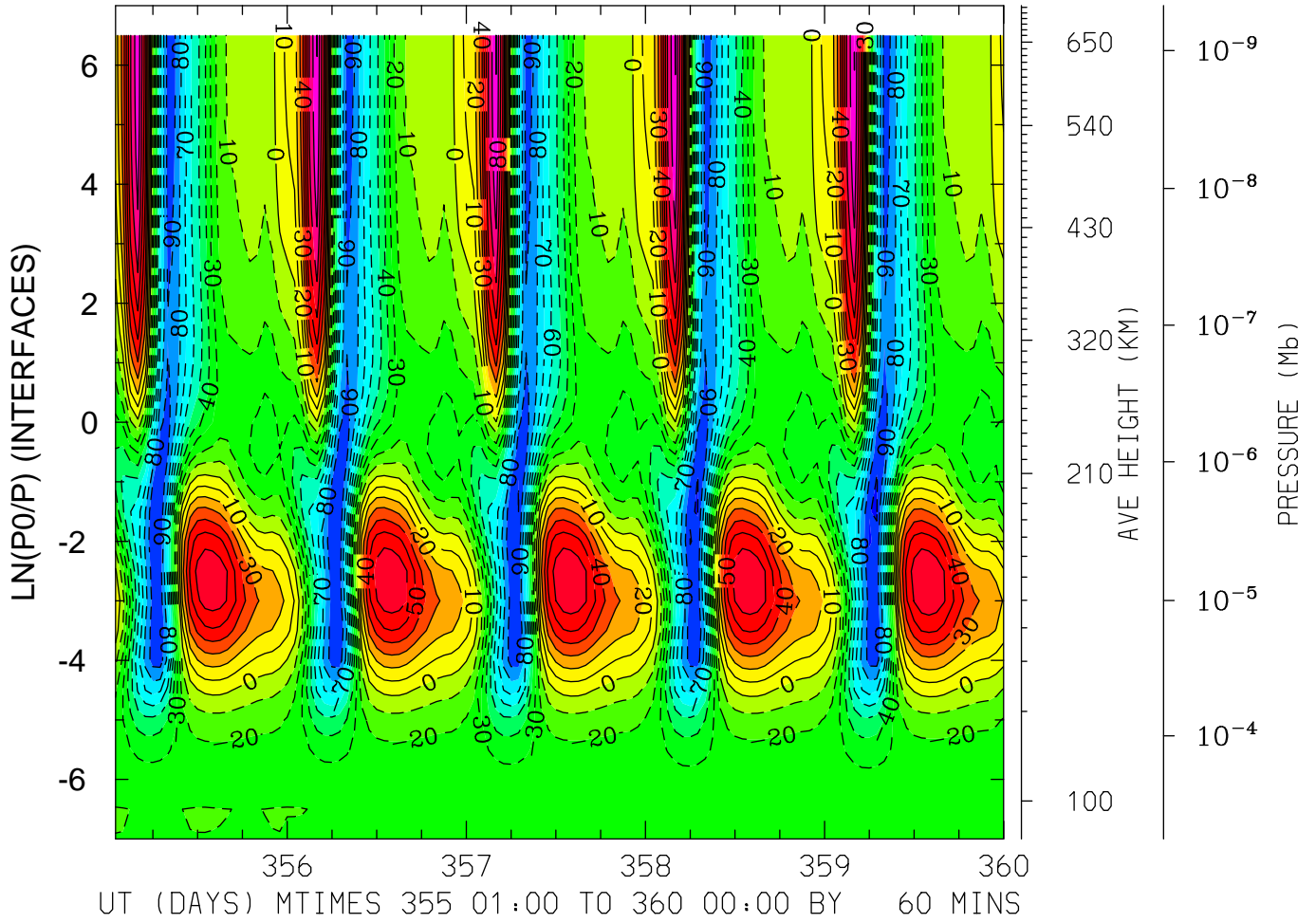
NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -4.1366E+01 1.8179E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



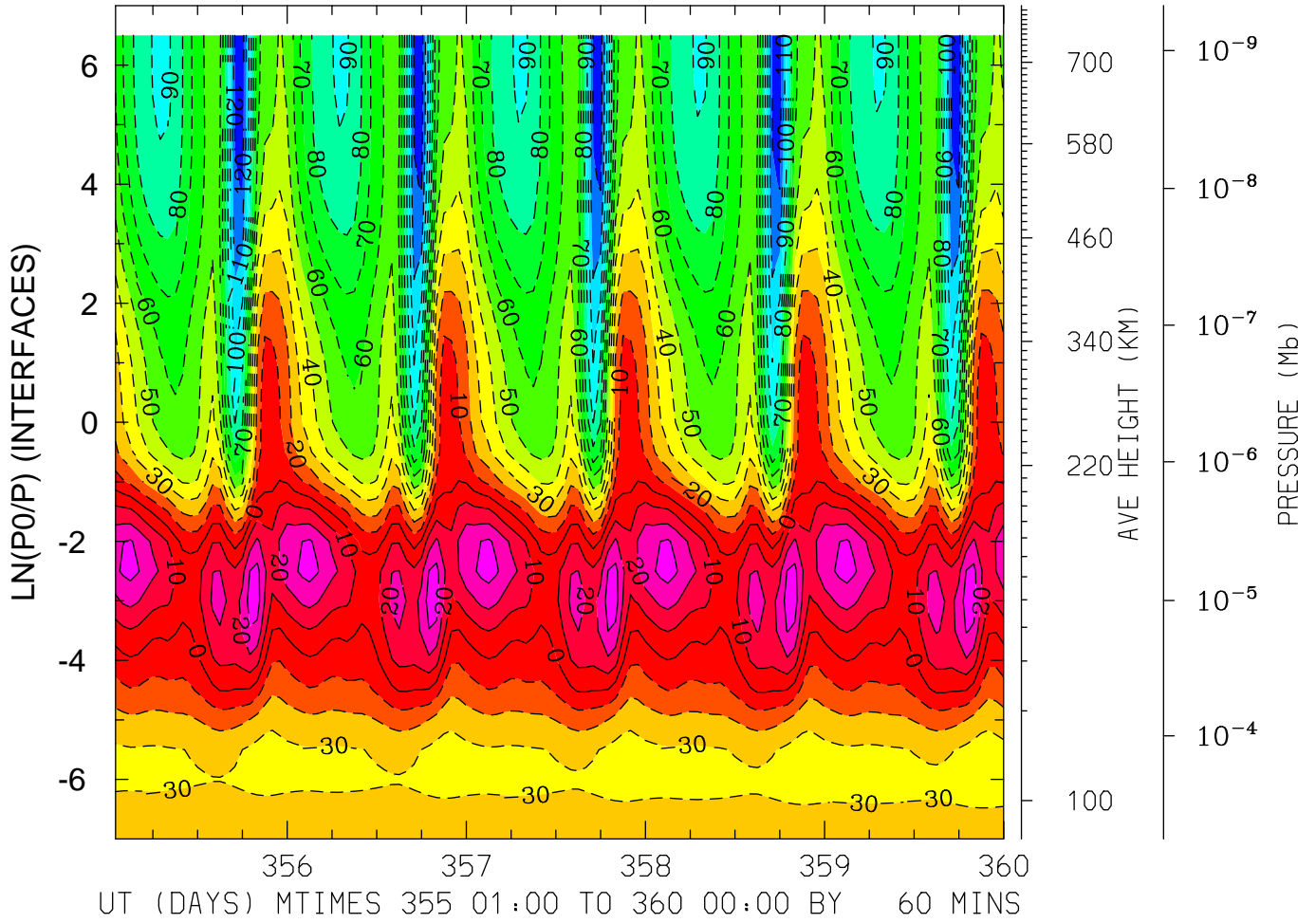
NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -1.0106E+02 9.0481E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

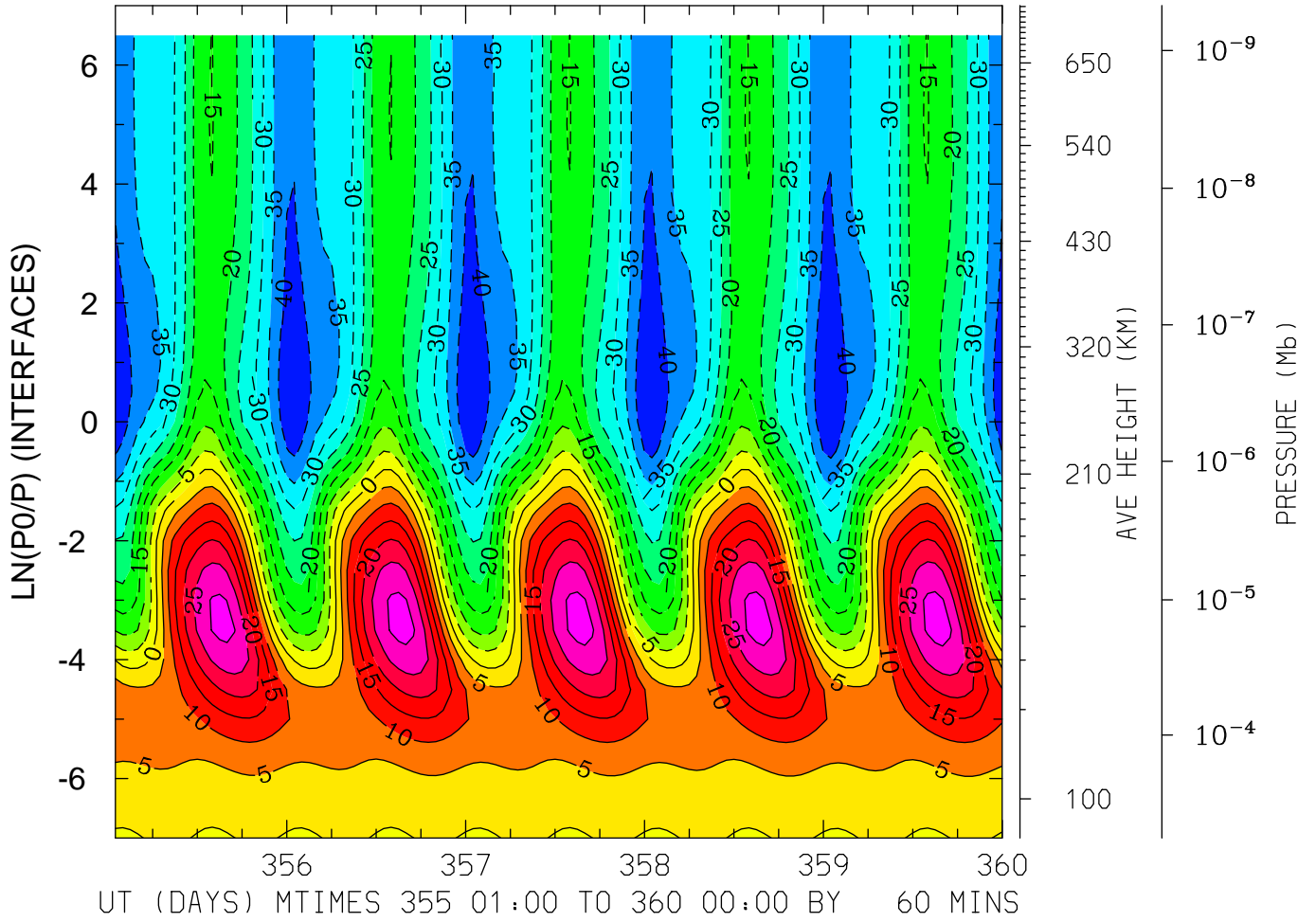


NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



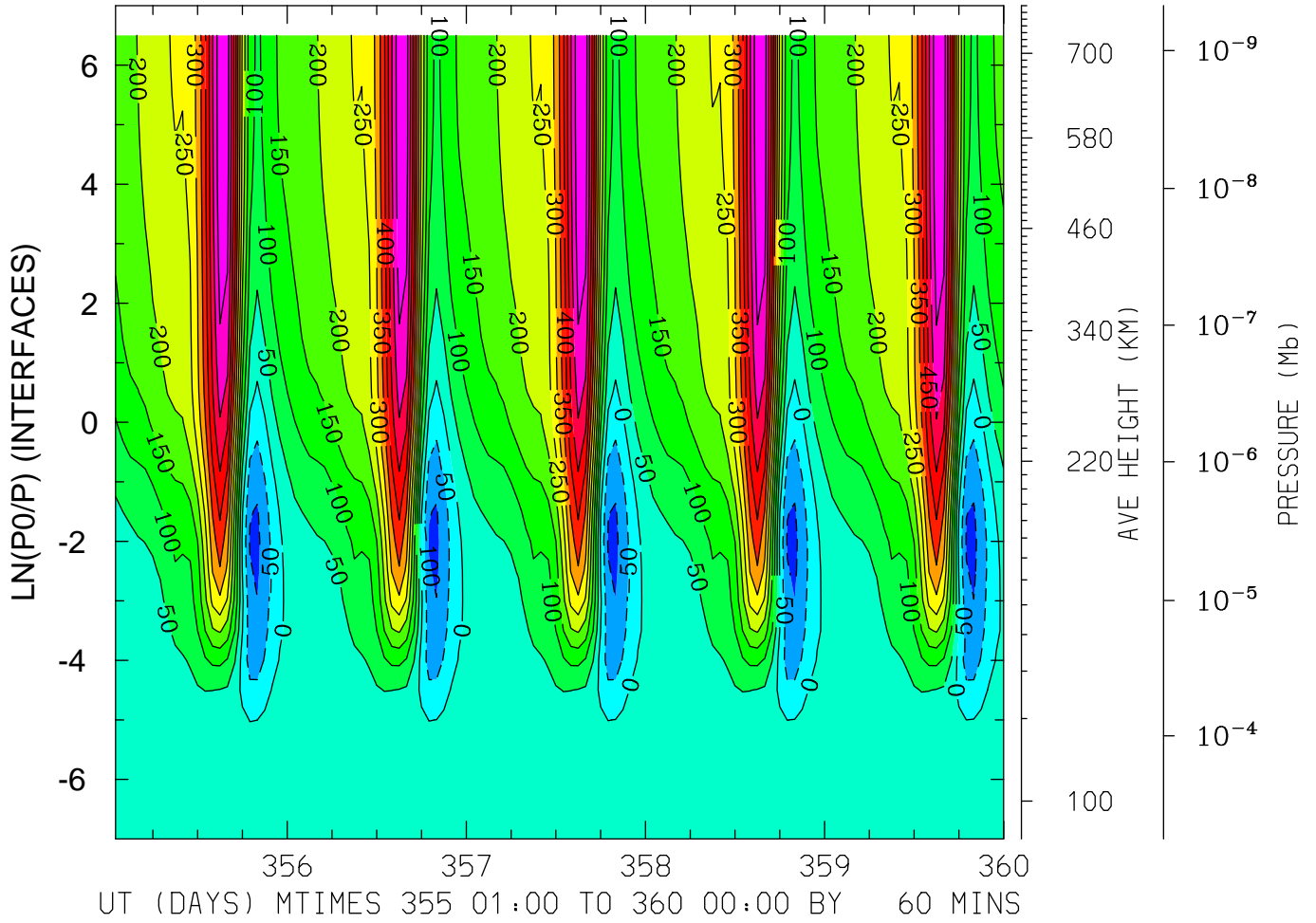
MIN,MAX= -1.2548E+02 3.4911E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



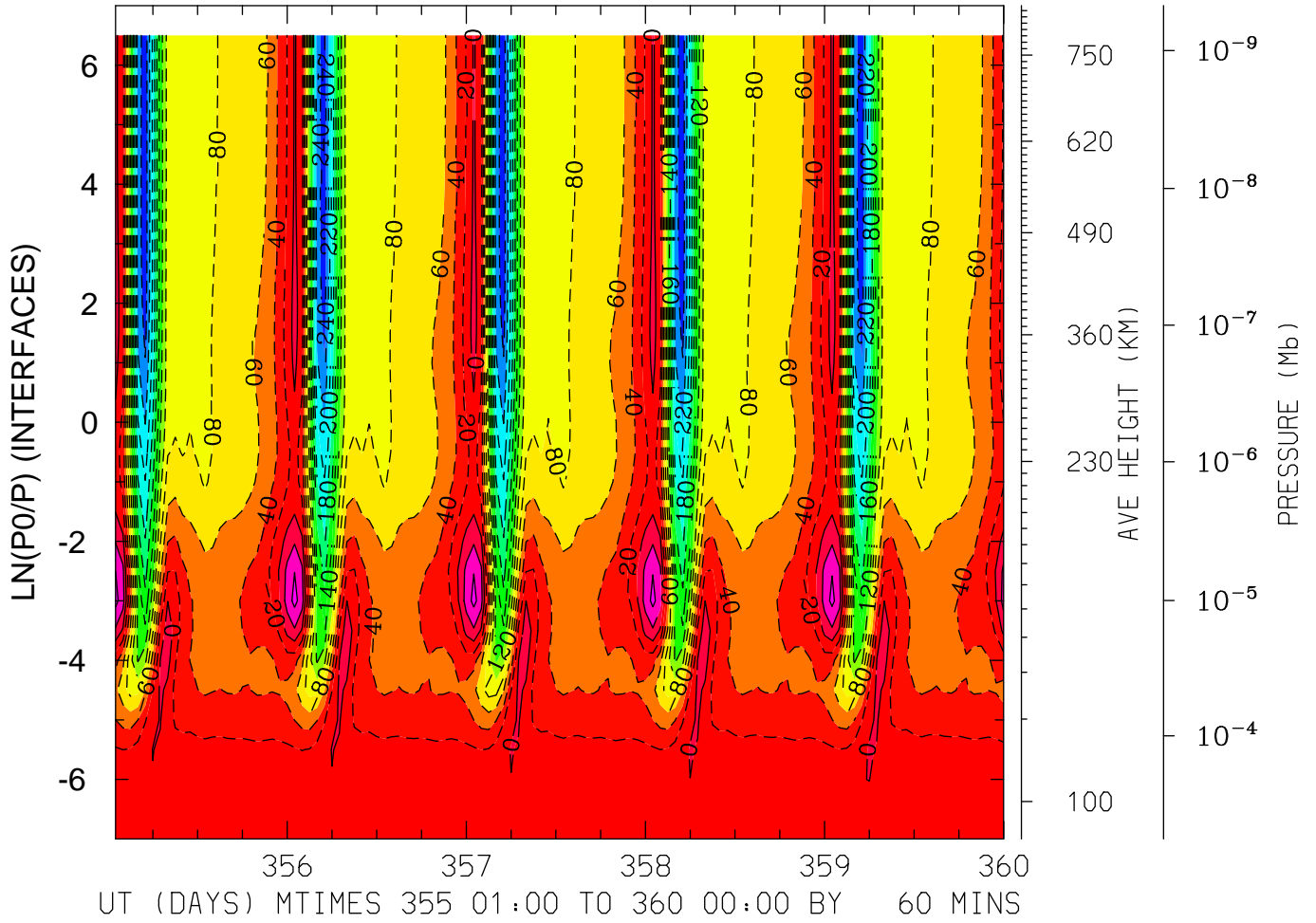
MIN,MAX= -4.4178E+01 3.1955E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



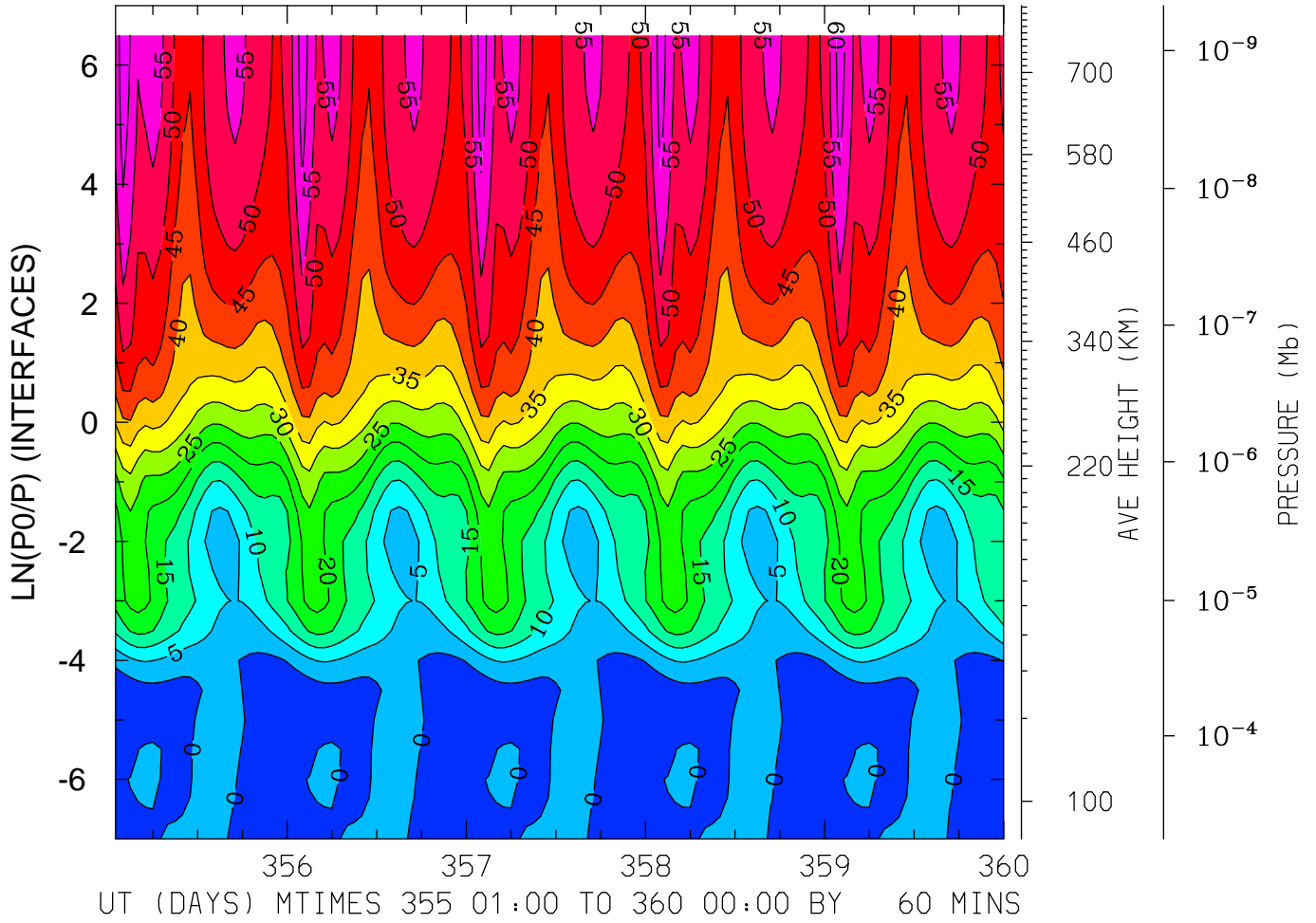
MIN,MAX= -1.1211E+02 5.8656E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



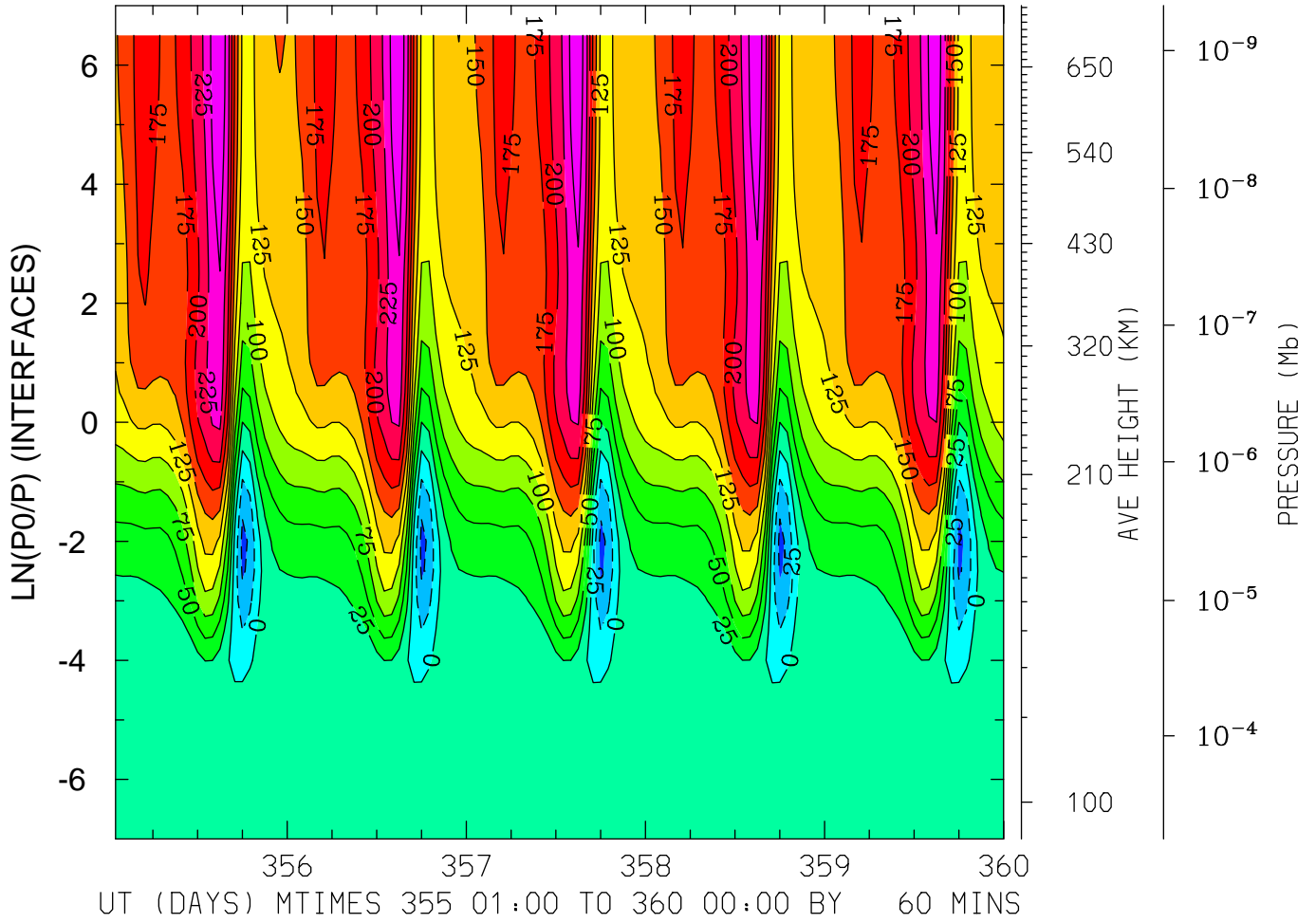
MIN,MAX= -2.5242E+02 4.6222E+01 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



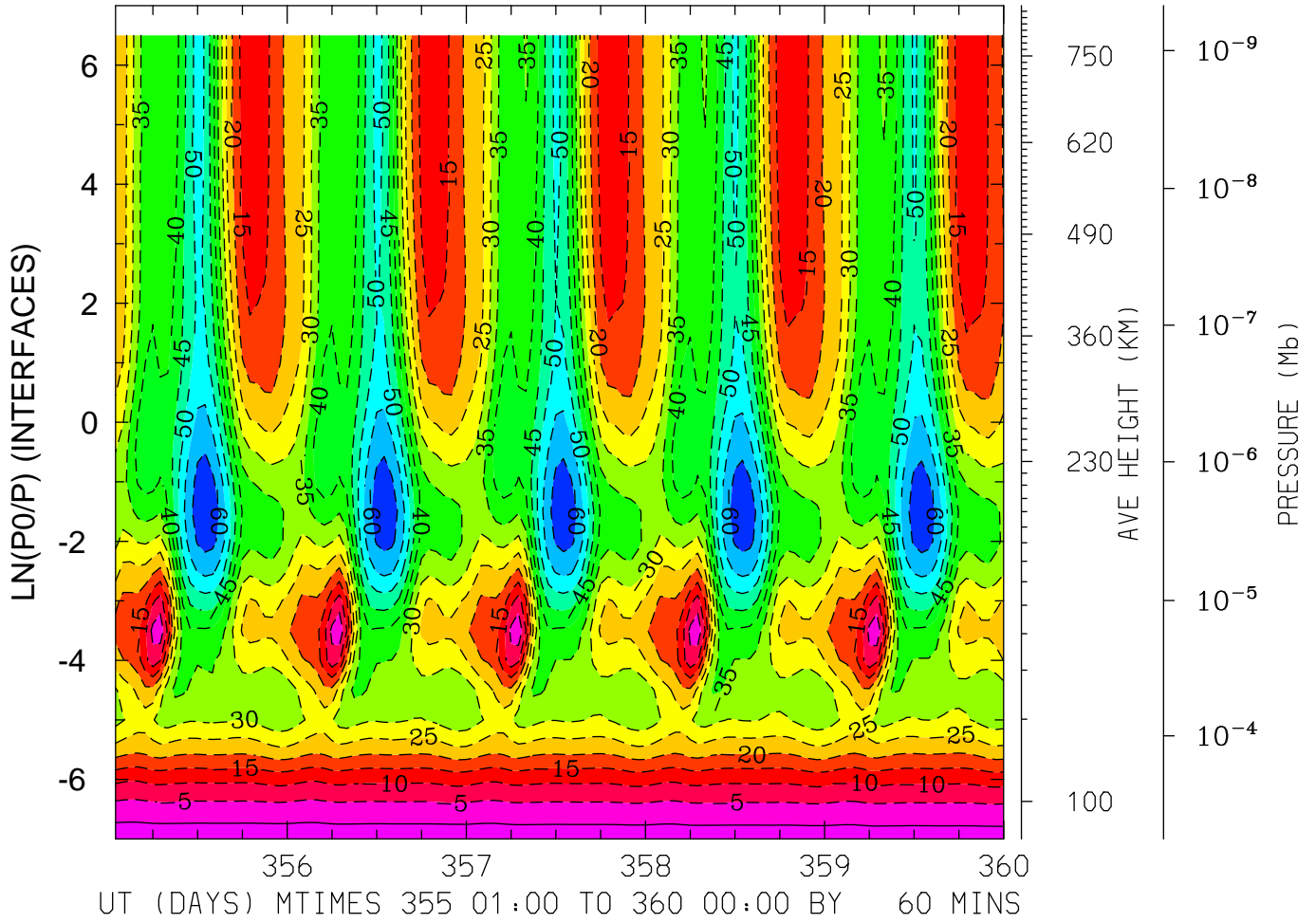
MIN,MAX= -4.4339E+00 6.3055E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



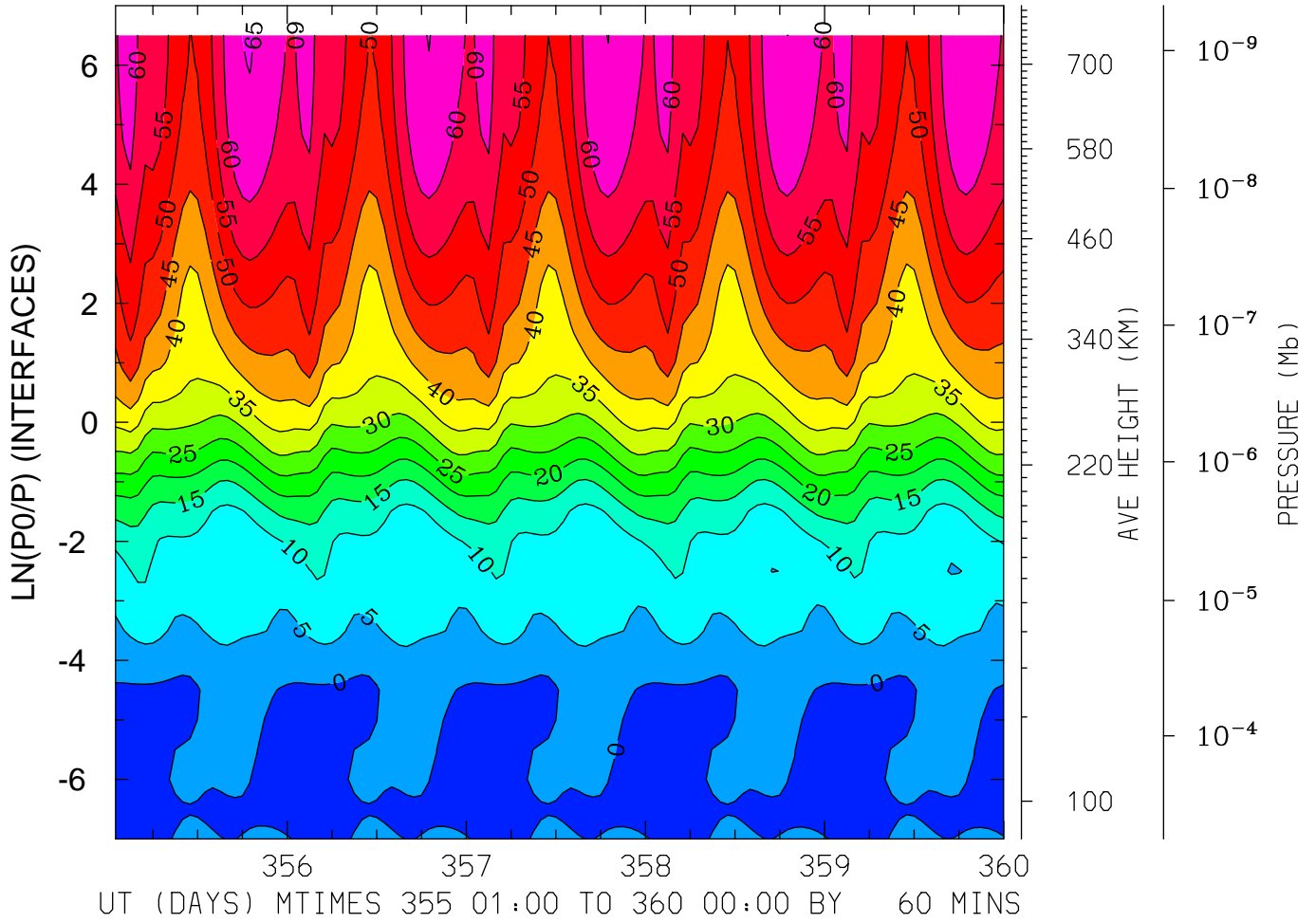
MIN,MAX= -5.7329E+01 2.7158E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -6.3829E+01 3.1413E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

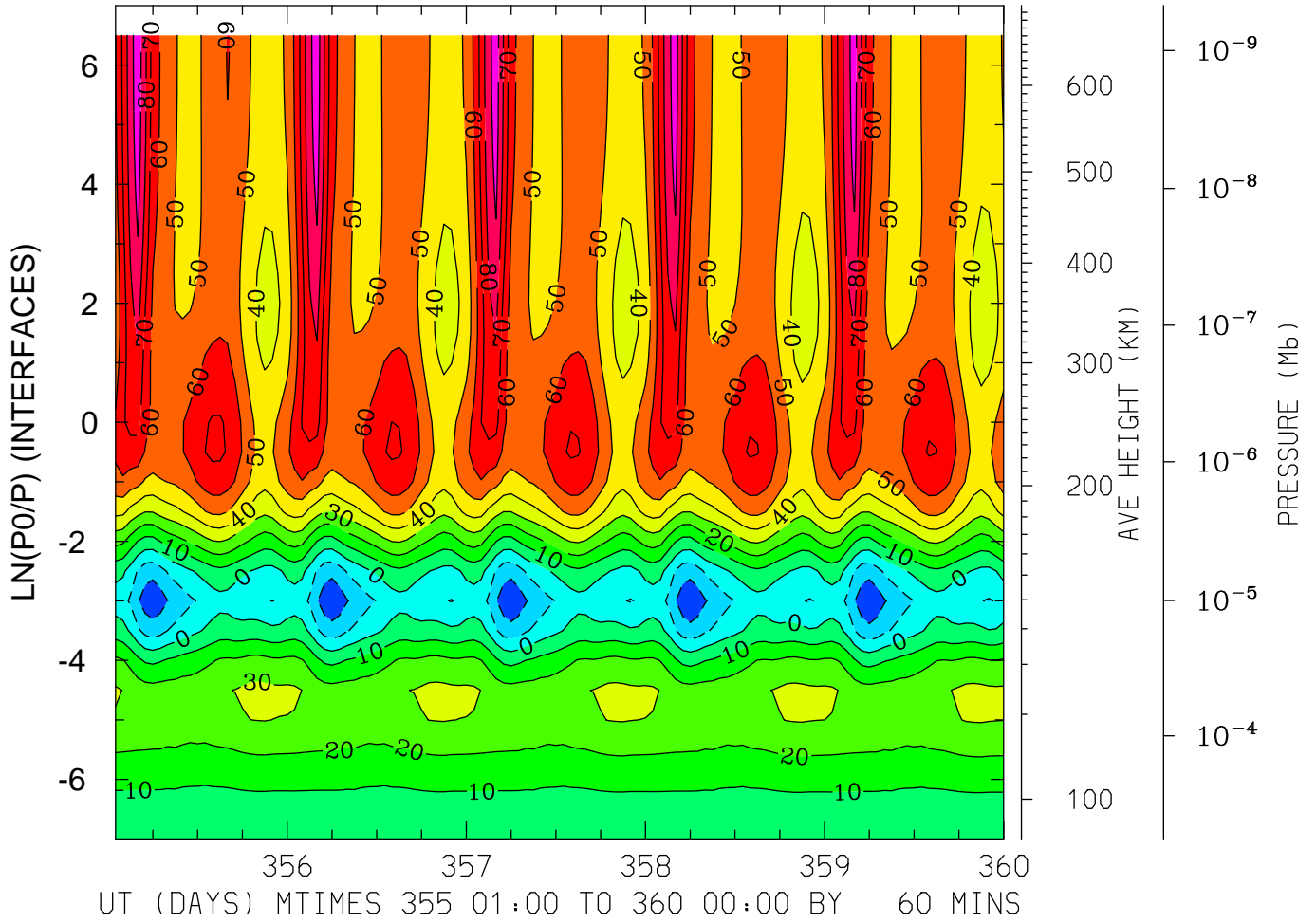
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -1.8966E+00 6.5349E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

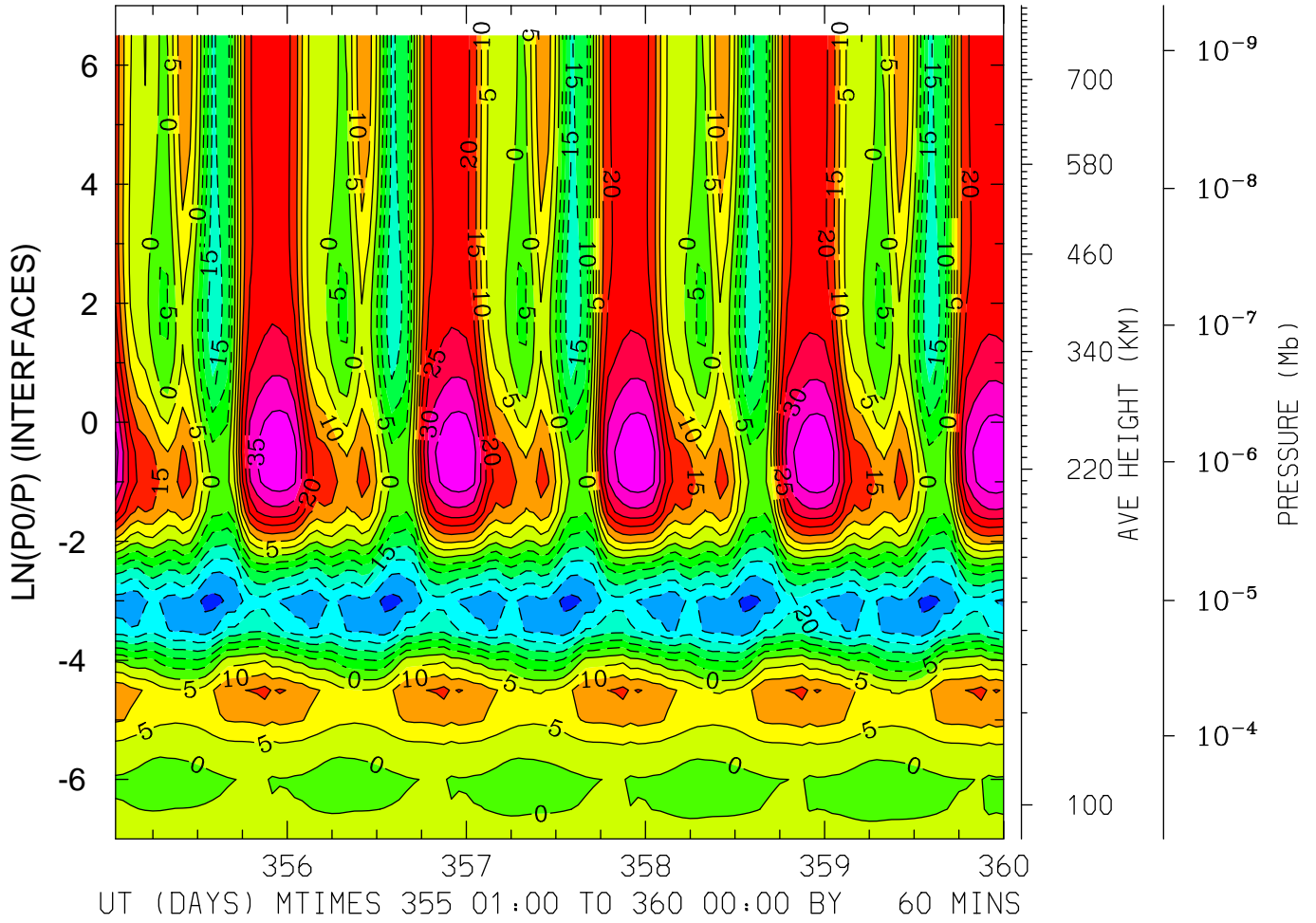


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



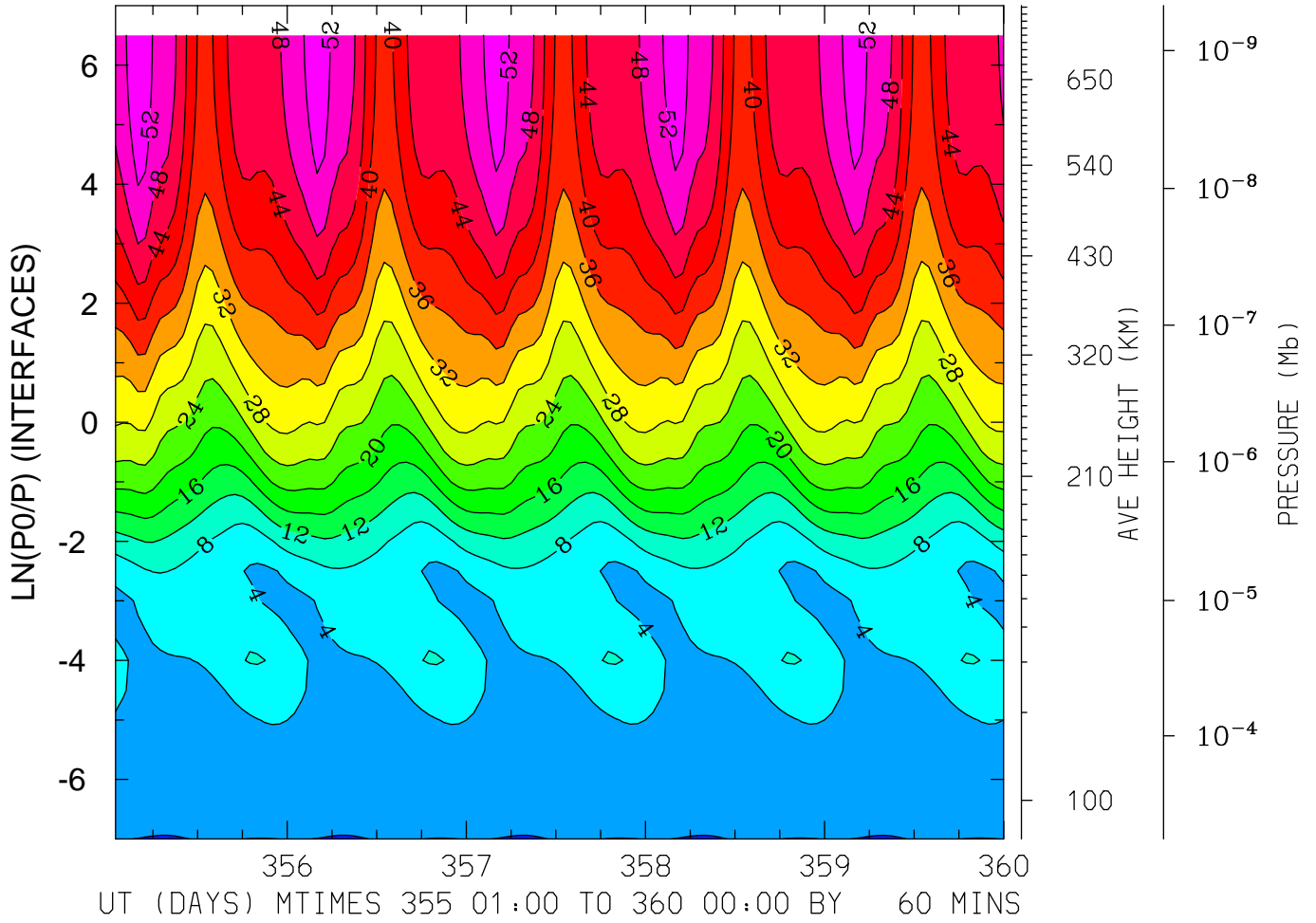
MIN,MAX= -2.8099E+01 9.6269E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



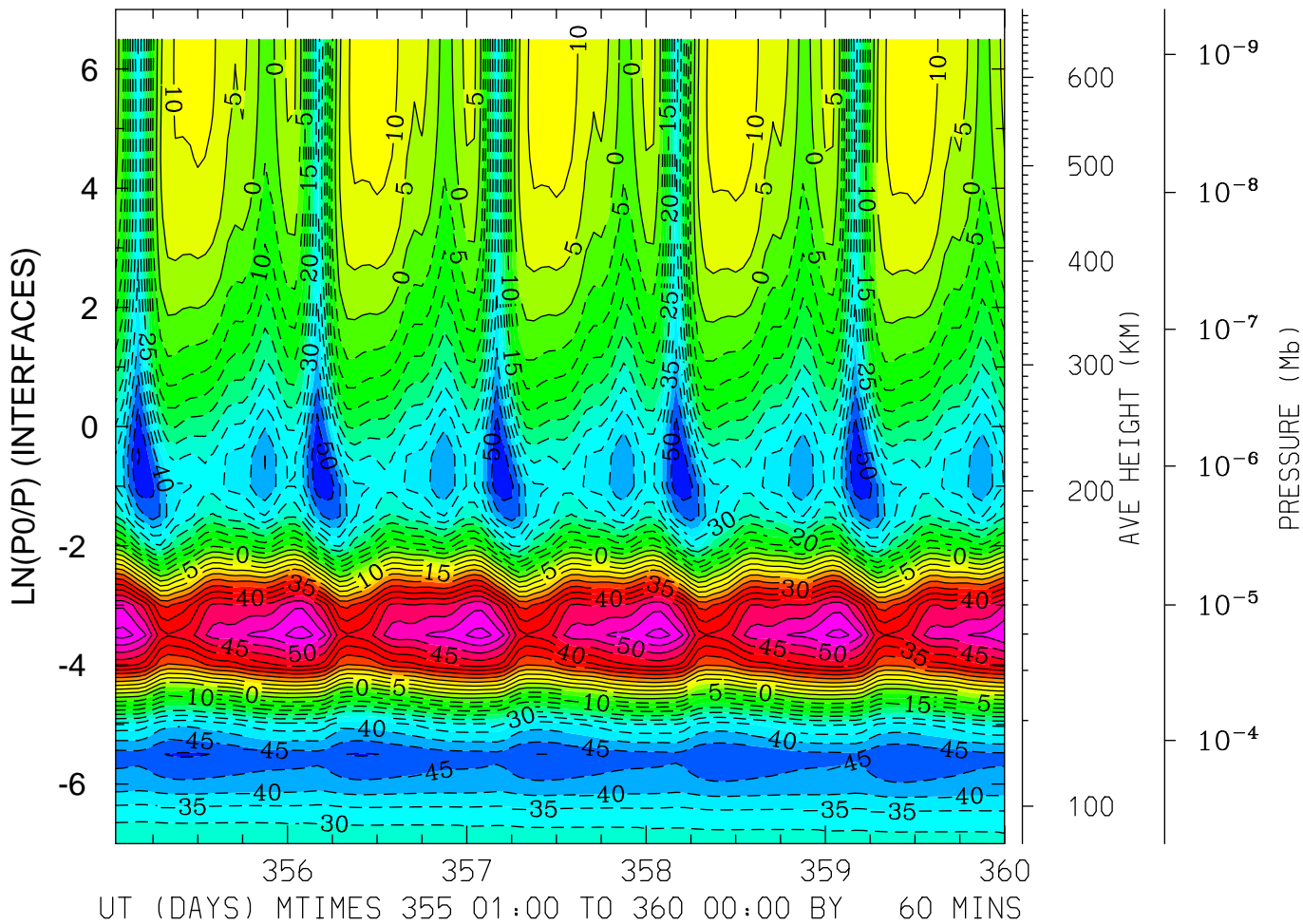
MIN,MAX= -3.1952E+01 3.9833E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



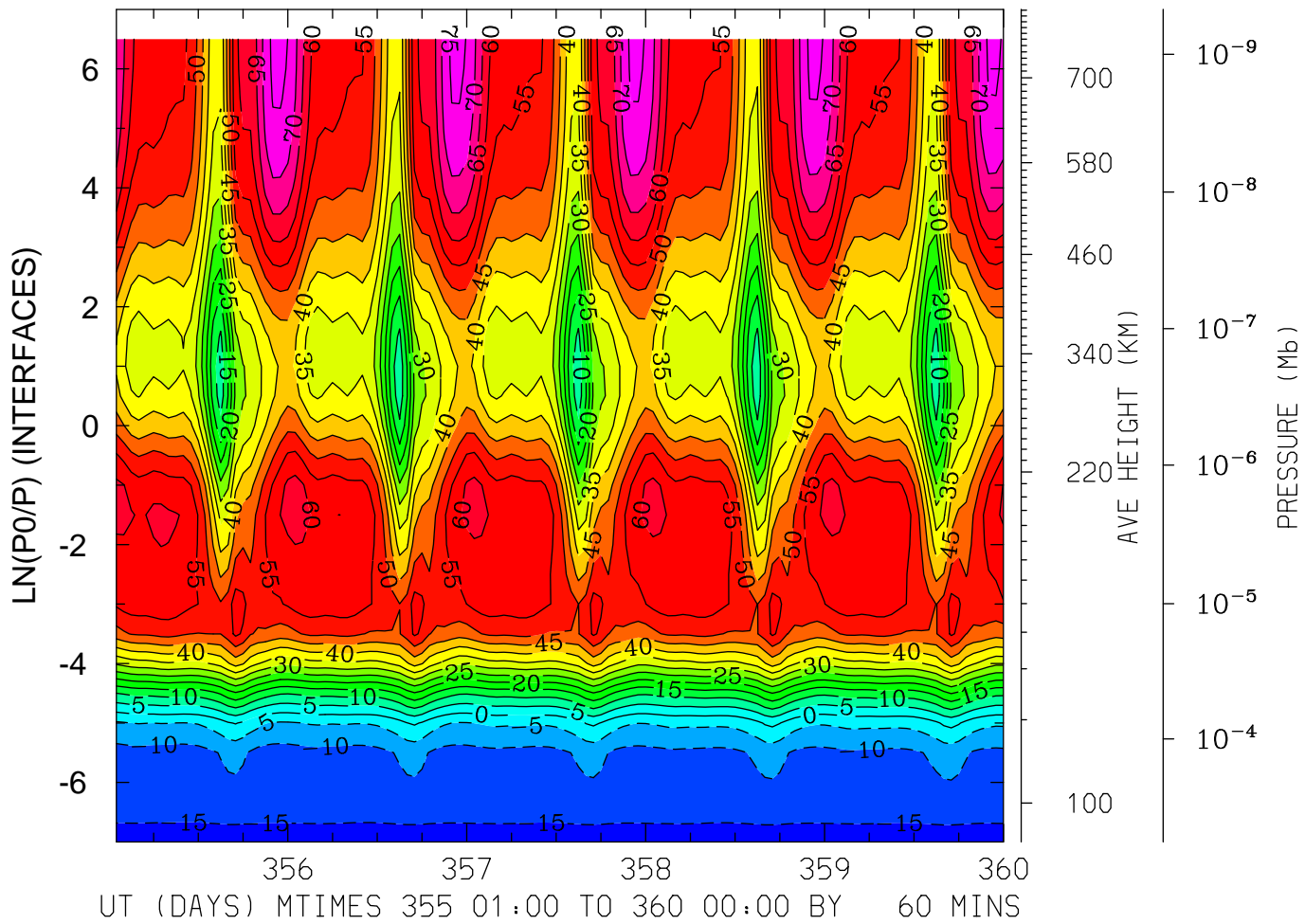
MIN,MAX= -9.4512E-02 5.5241E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



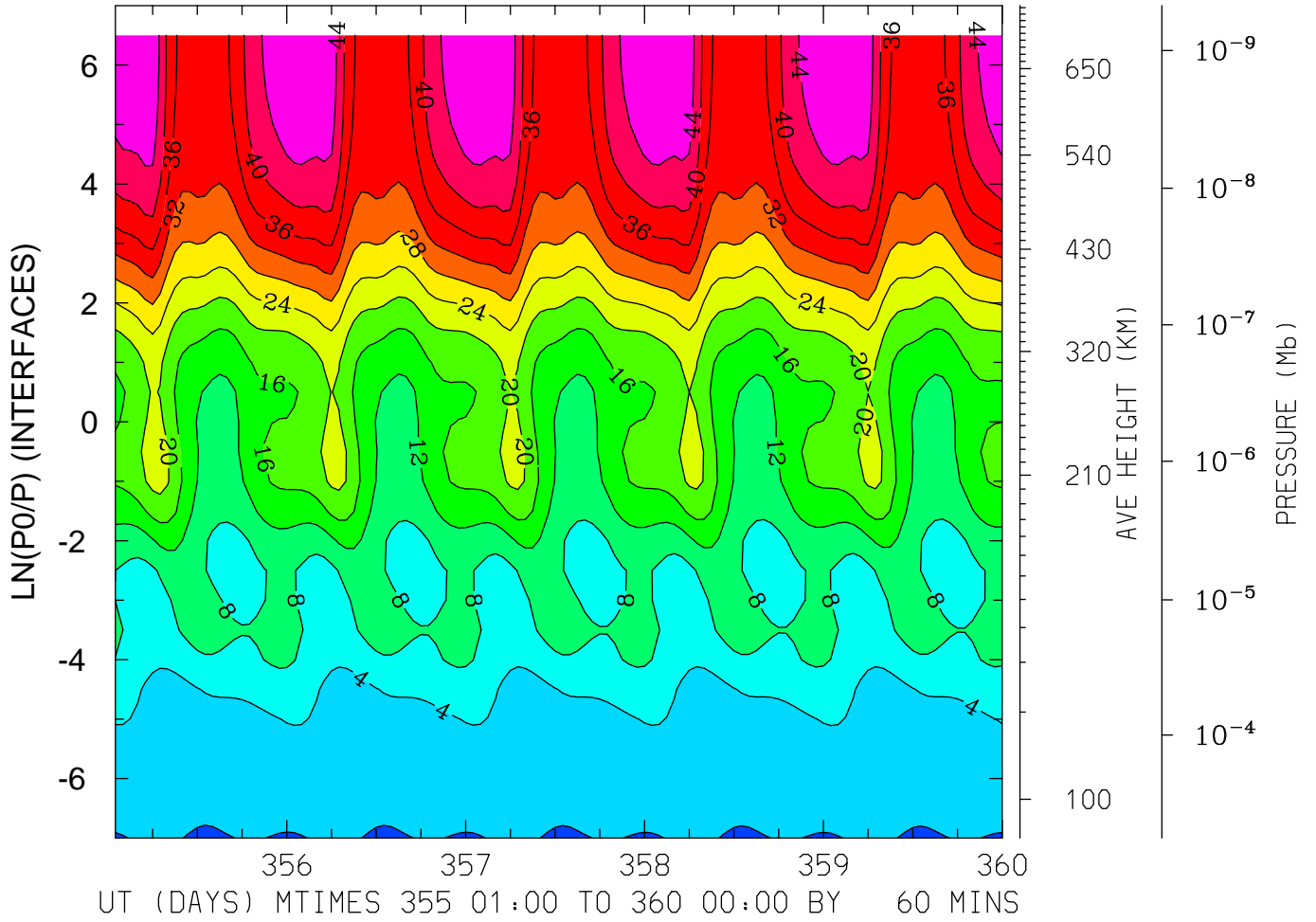
MIN,MAX= -5.5698E+01 6.2377E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



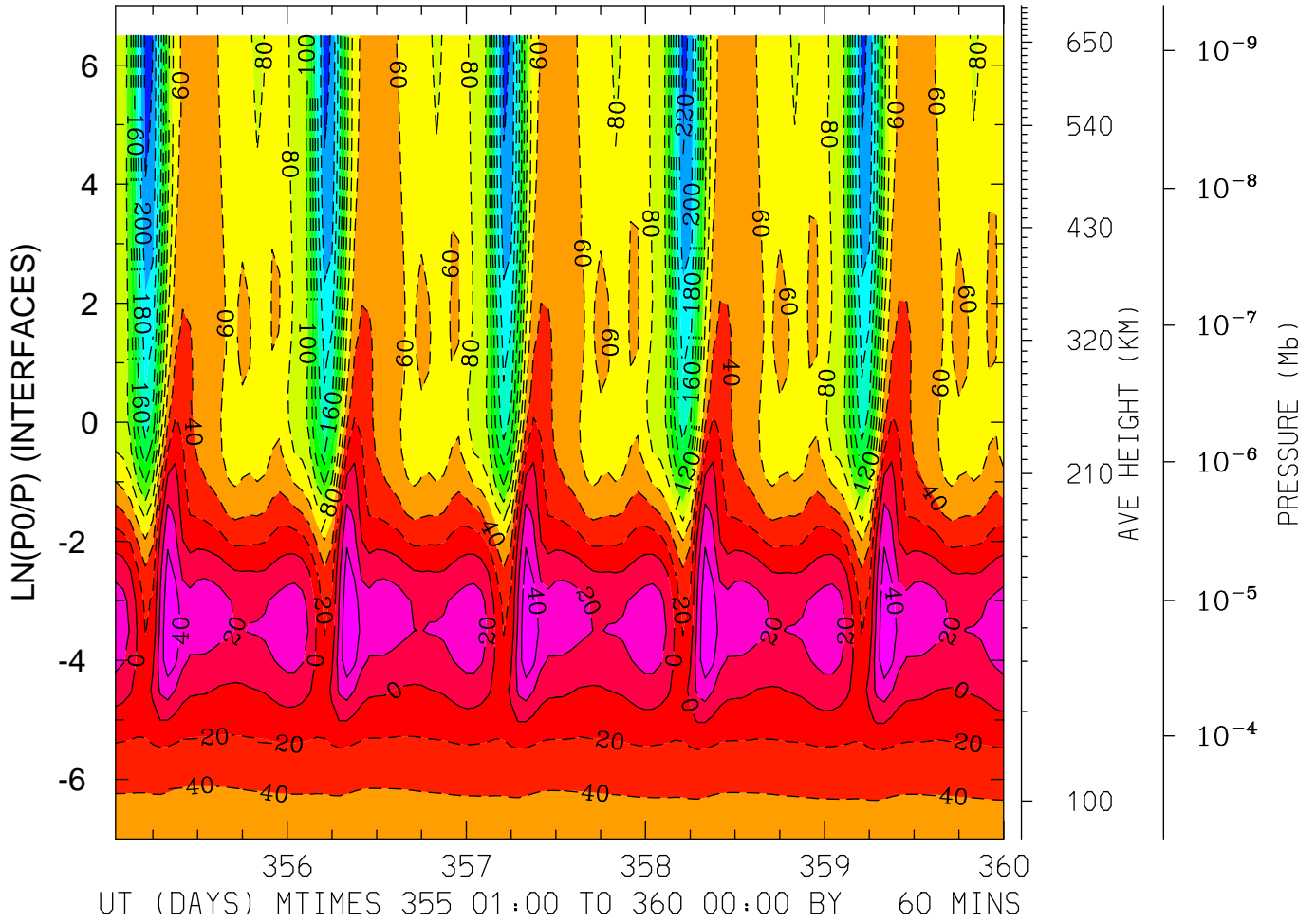
MIN,MAX= -1.8628E+01 7.6487E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



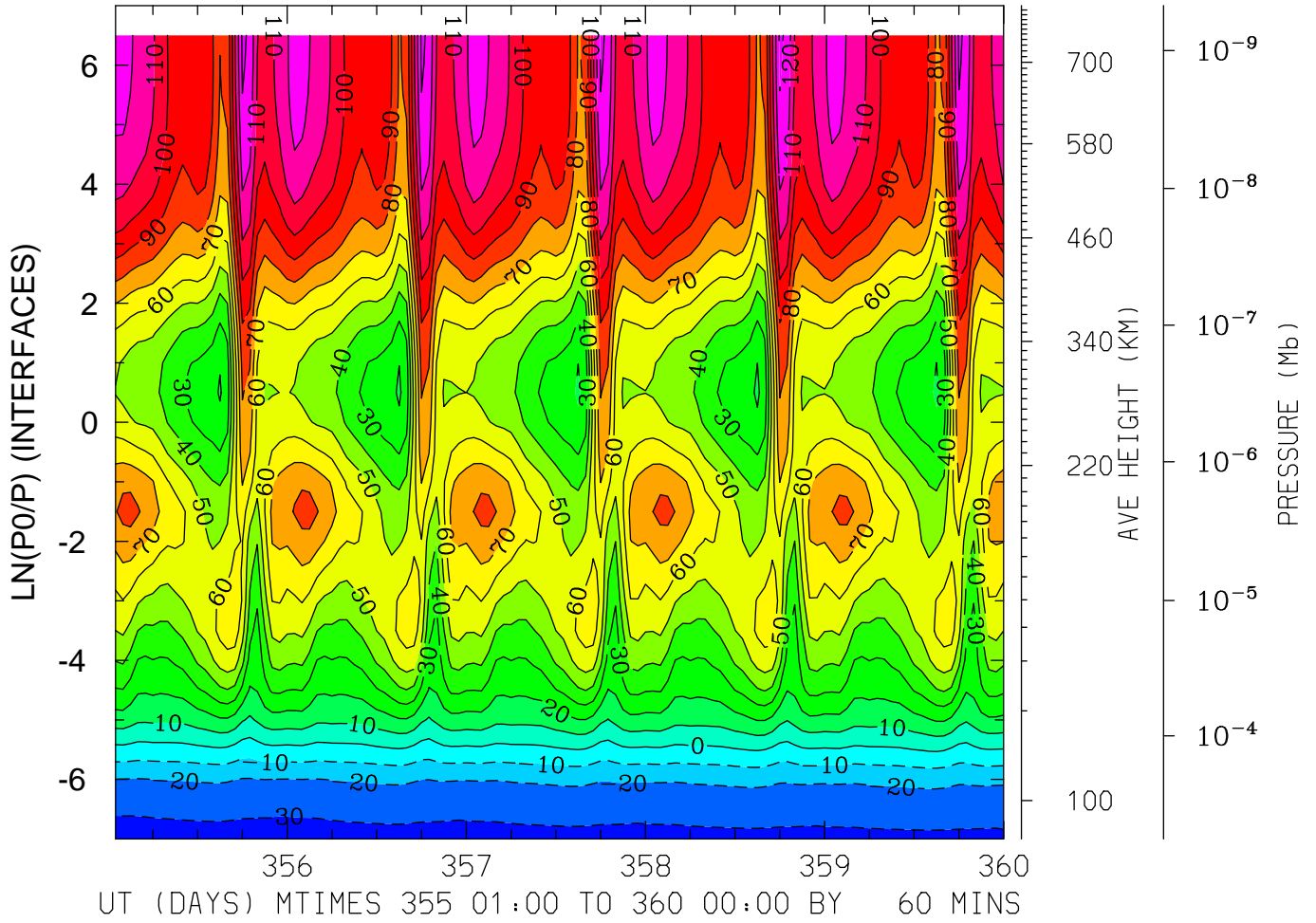
MIN,MAX= -4.3620E-01 4.7975E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -2.2624E+02 5.9103E+01 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

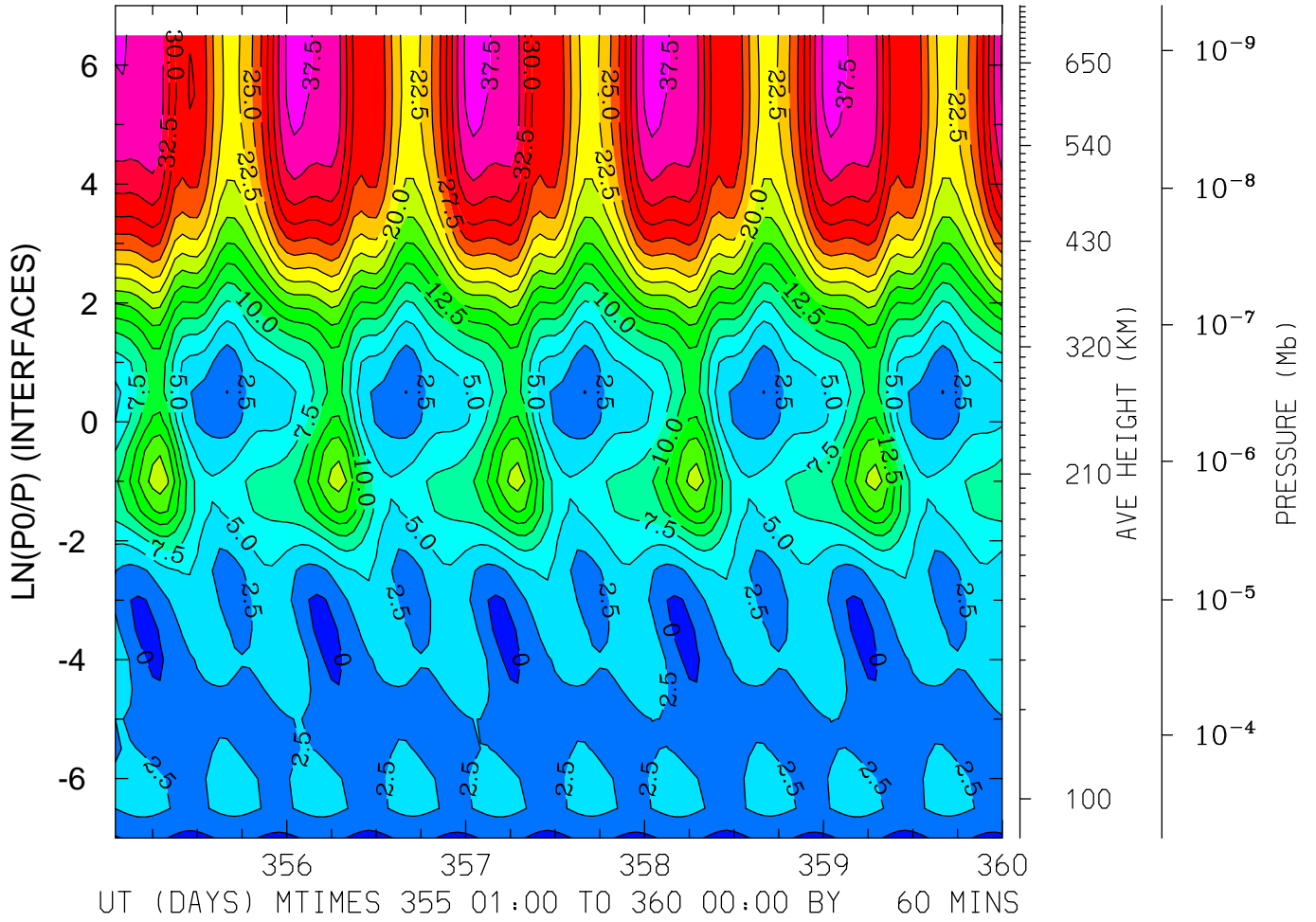
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -3.2060E+01 1.3195E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

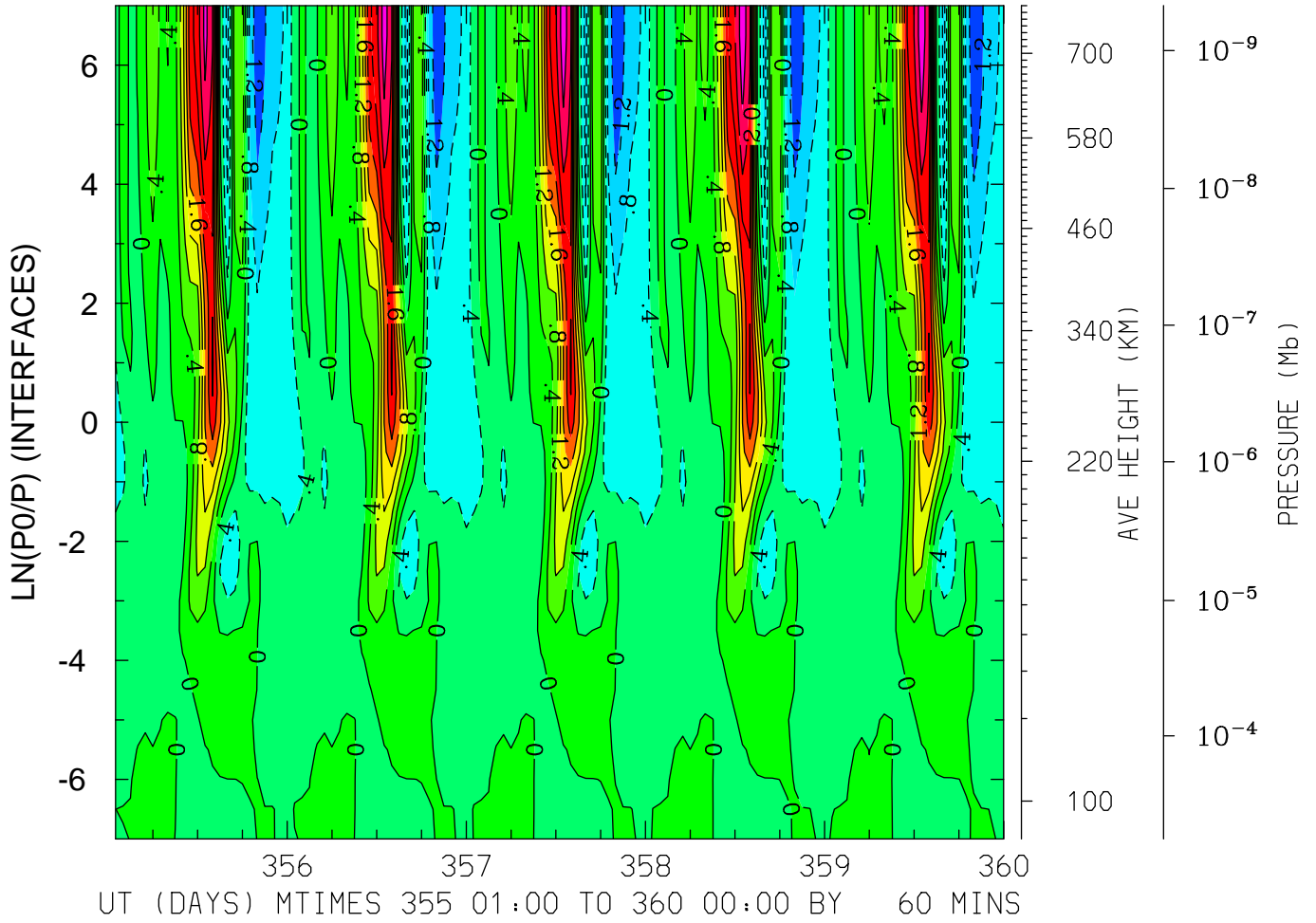


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 (ZONAL MEANS)



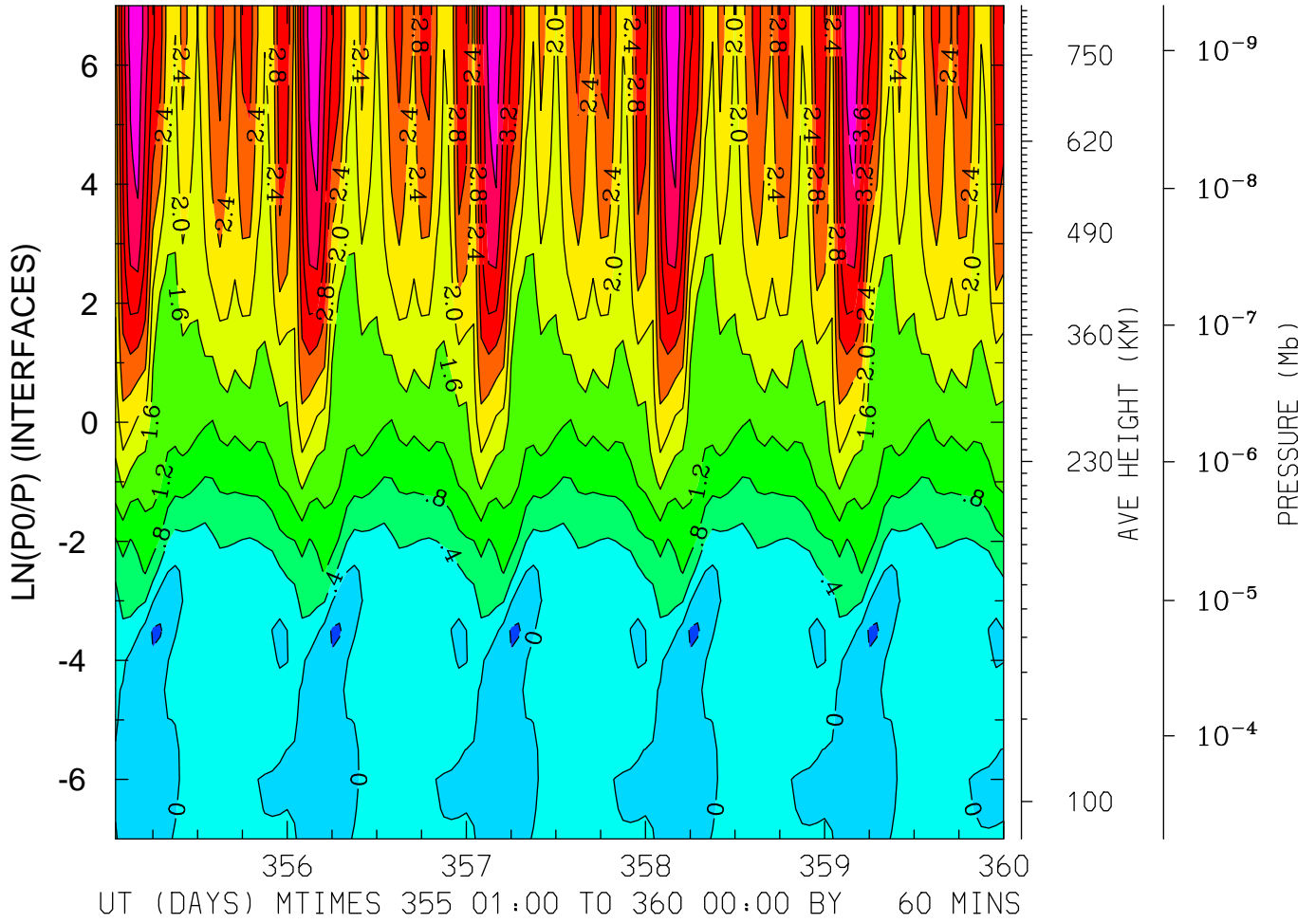
MIN,MAX= -7.9629E-01 3.8858E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



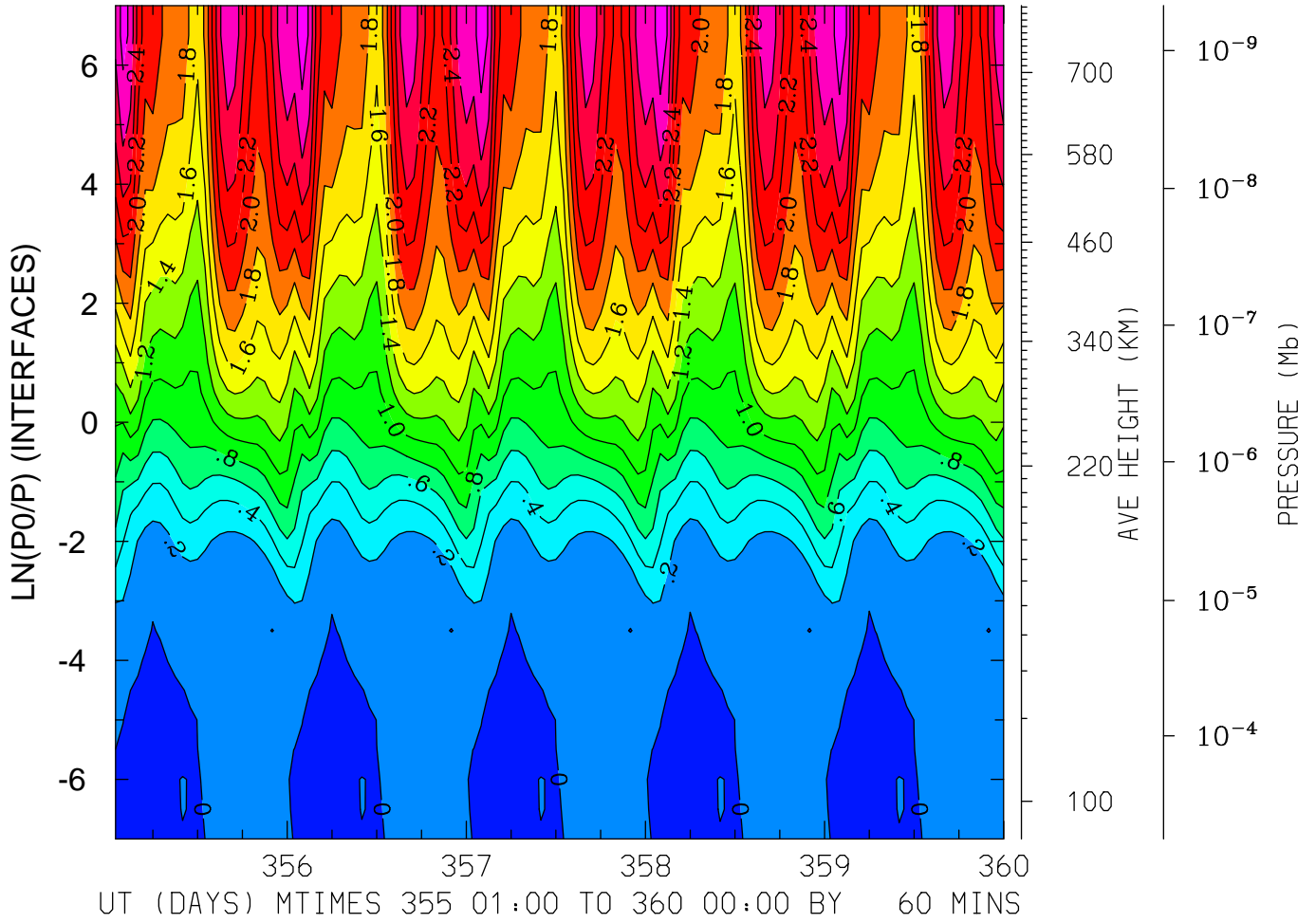
MIN,MAX= -1.4954E+00 3.4776E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



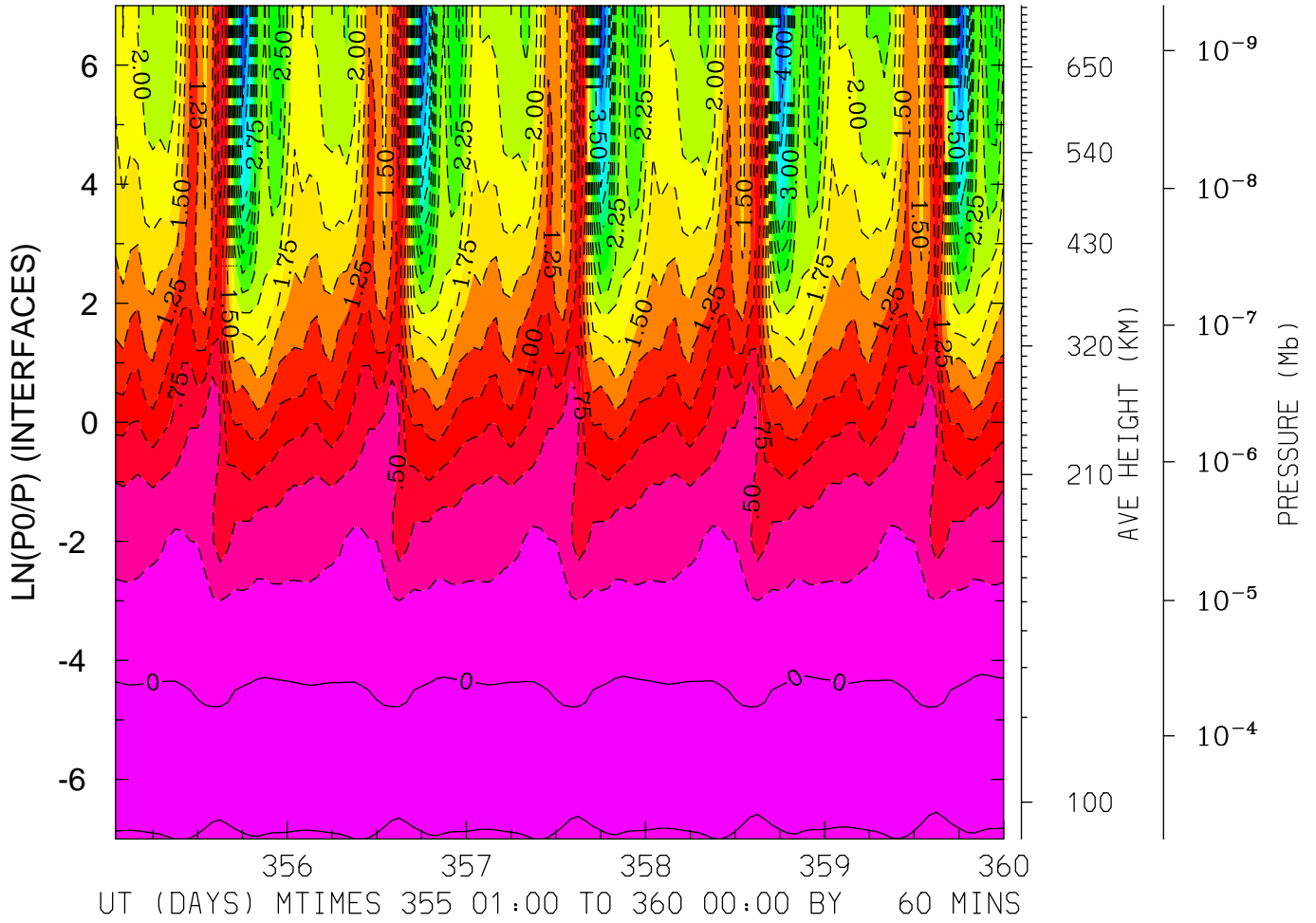
MIN,MAX= -4.5521E-01 4.3563E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



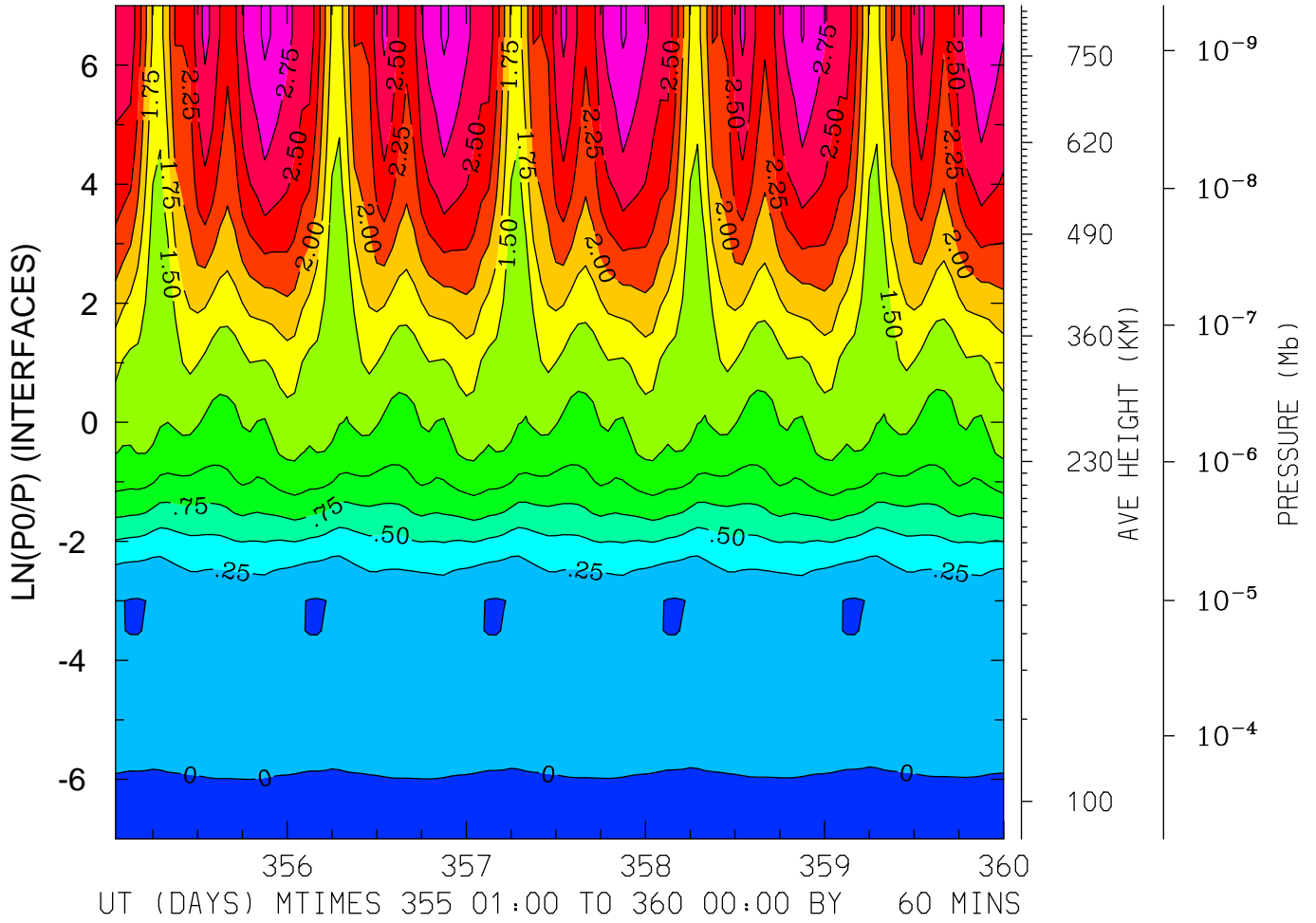
MIN,MAX= -2.7975E-02 2.9379E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



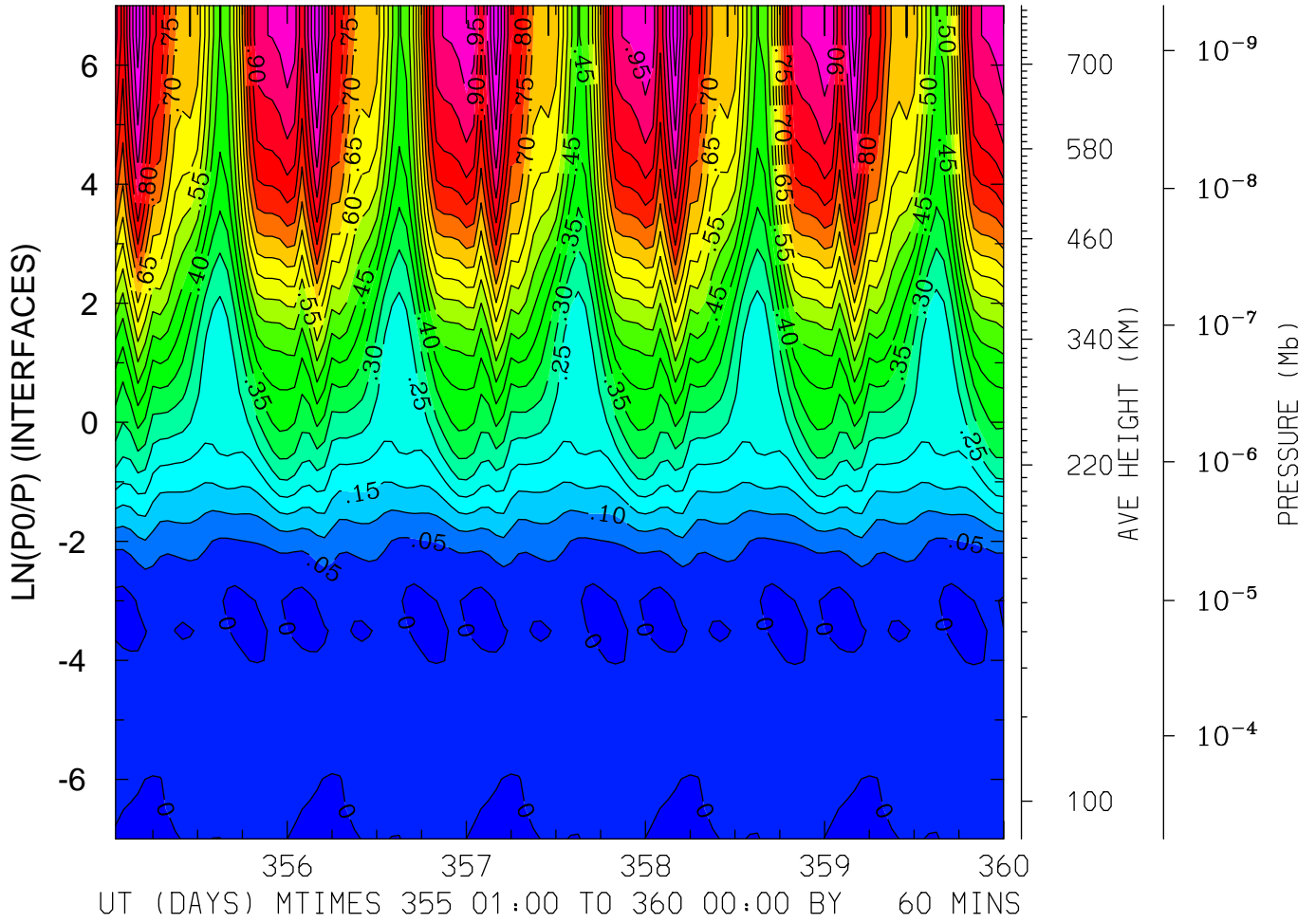
MIN,MAX= -4.3071E+00 2.9644E-02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



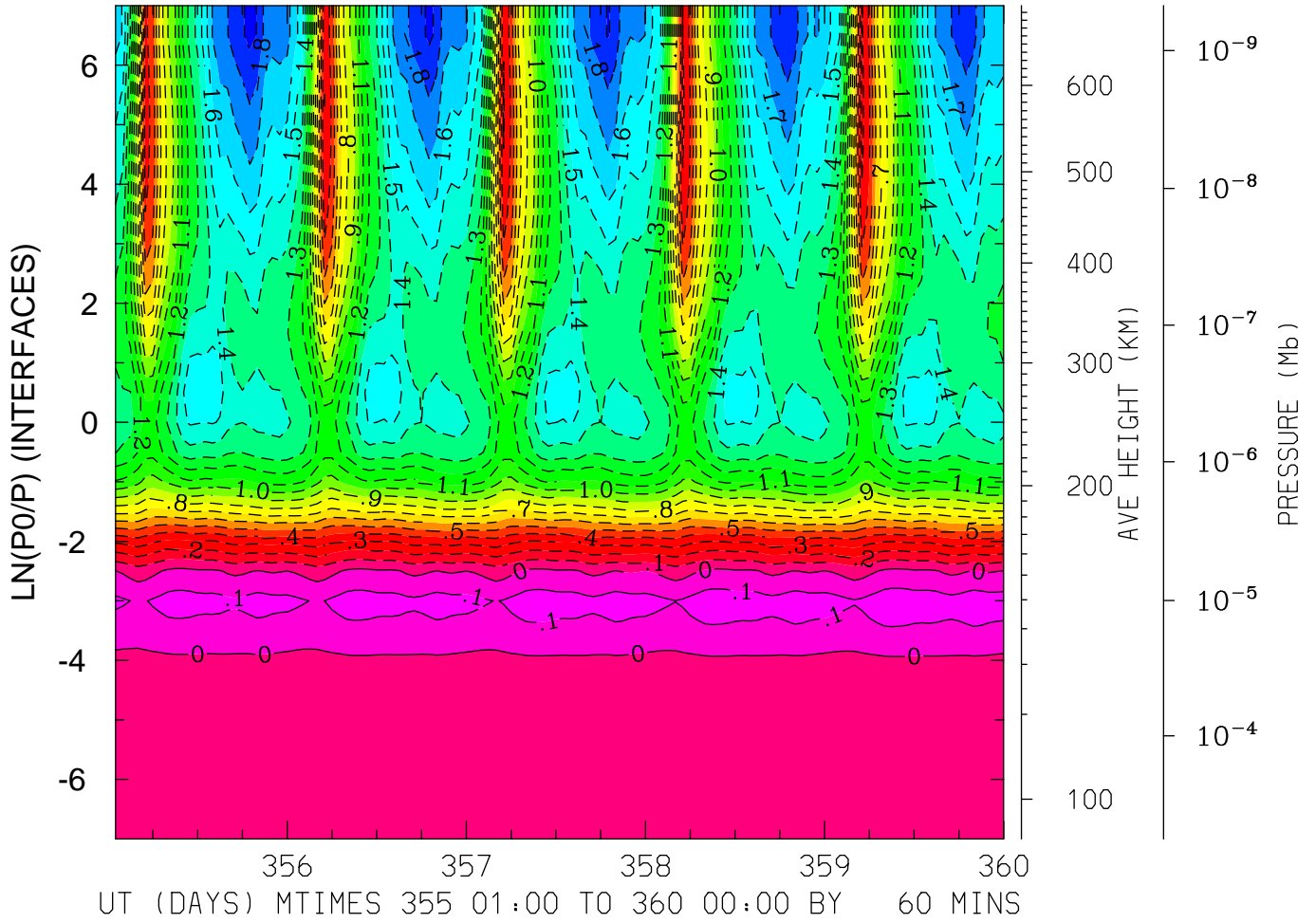
MIN,MAX= -2.0992E-02 3.0592E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.1414E-02 1.0844E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

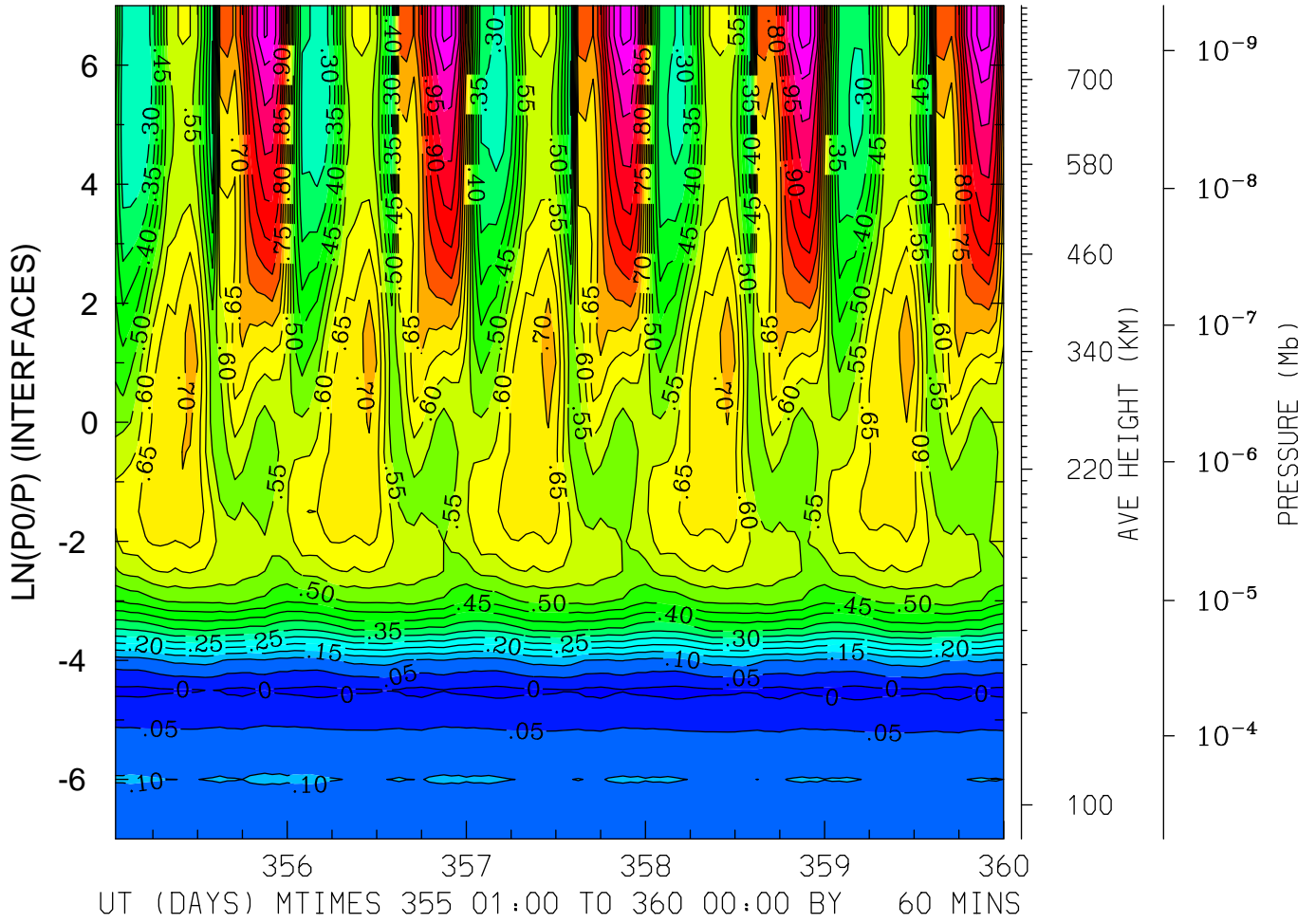
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= -1.9321E+00 1.5614E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

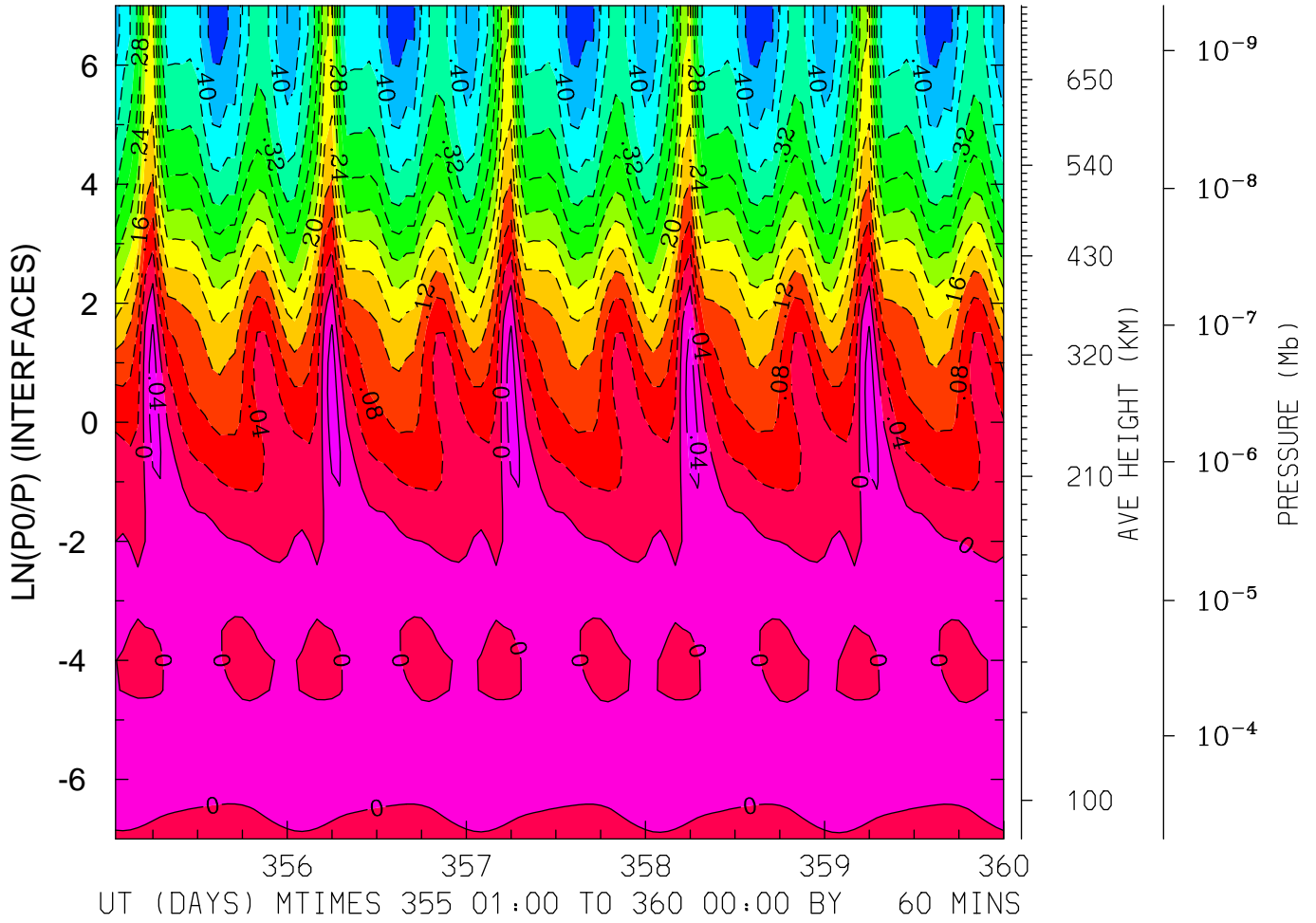


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME=12.00



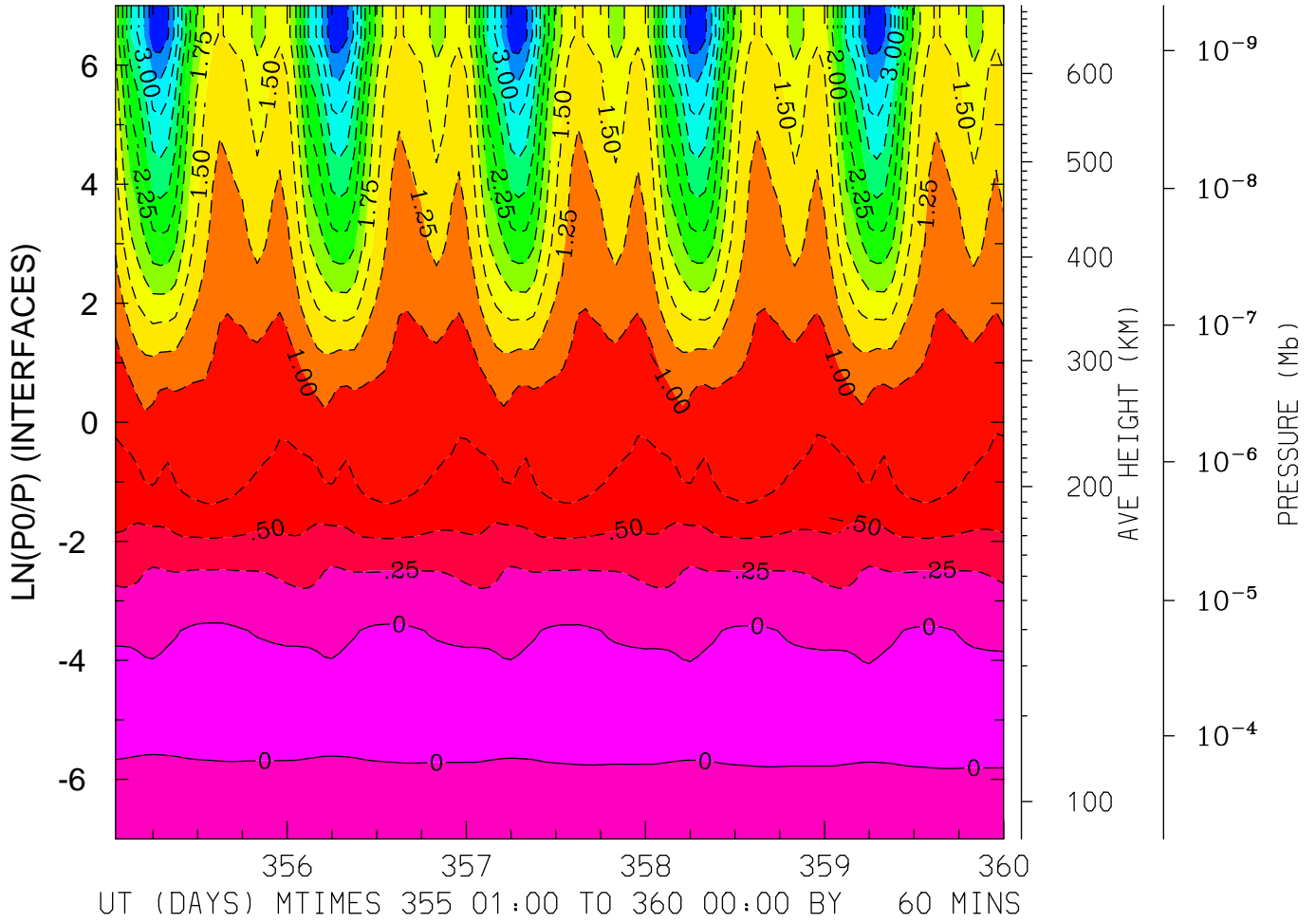
MIN,MAX= -1.4212E-02 1.1292E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



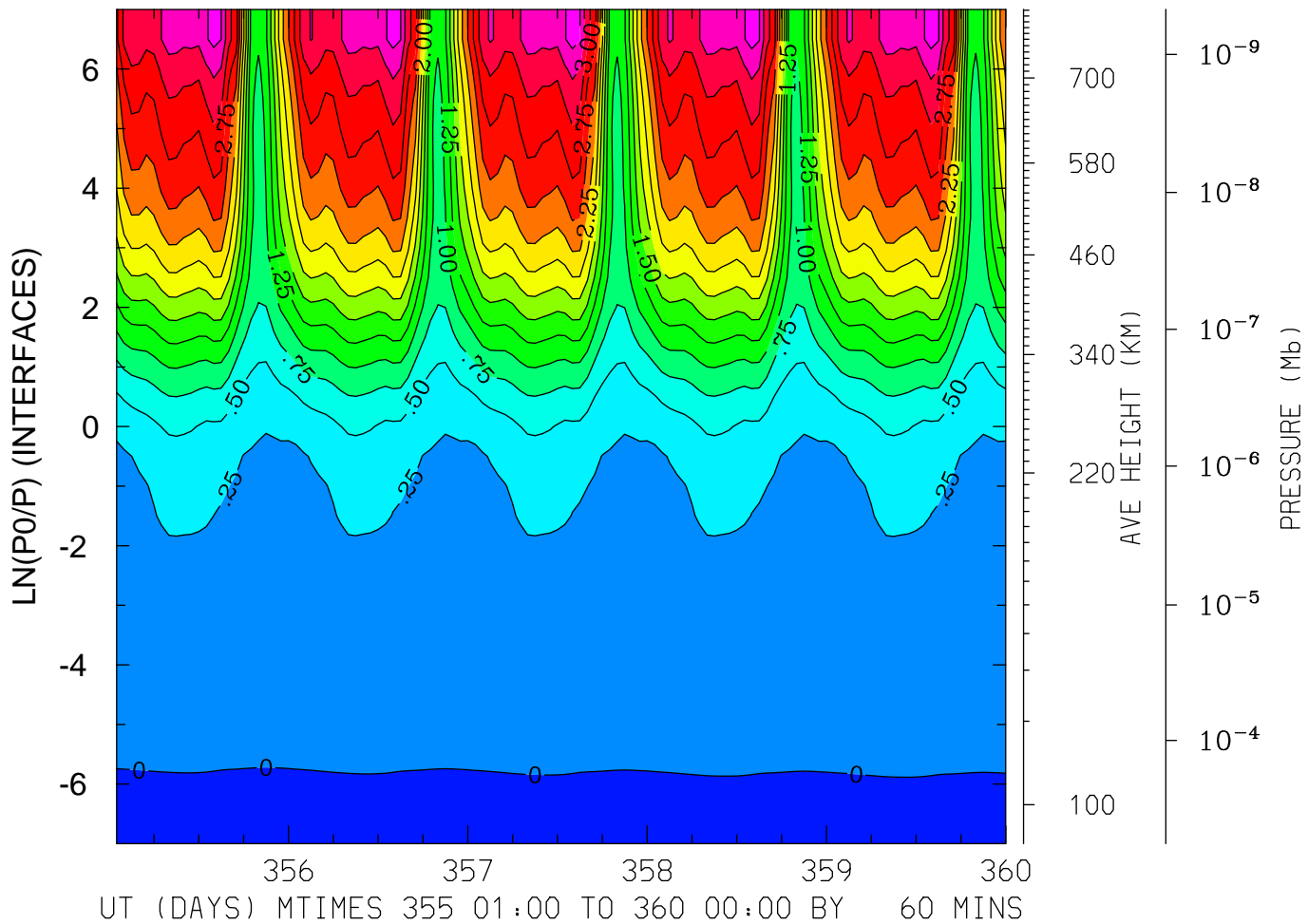
MIN,MAX= -4.6161E-01 6.4974E-02 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



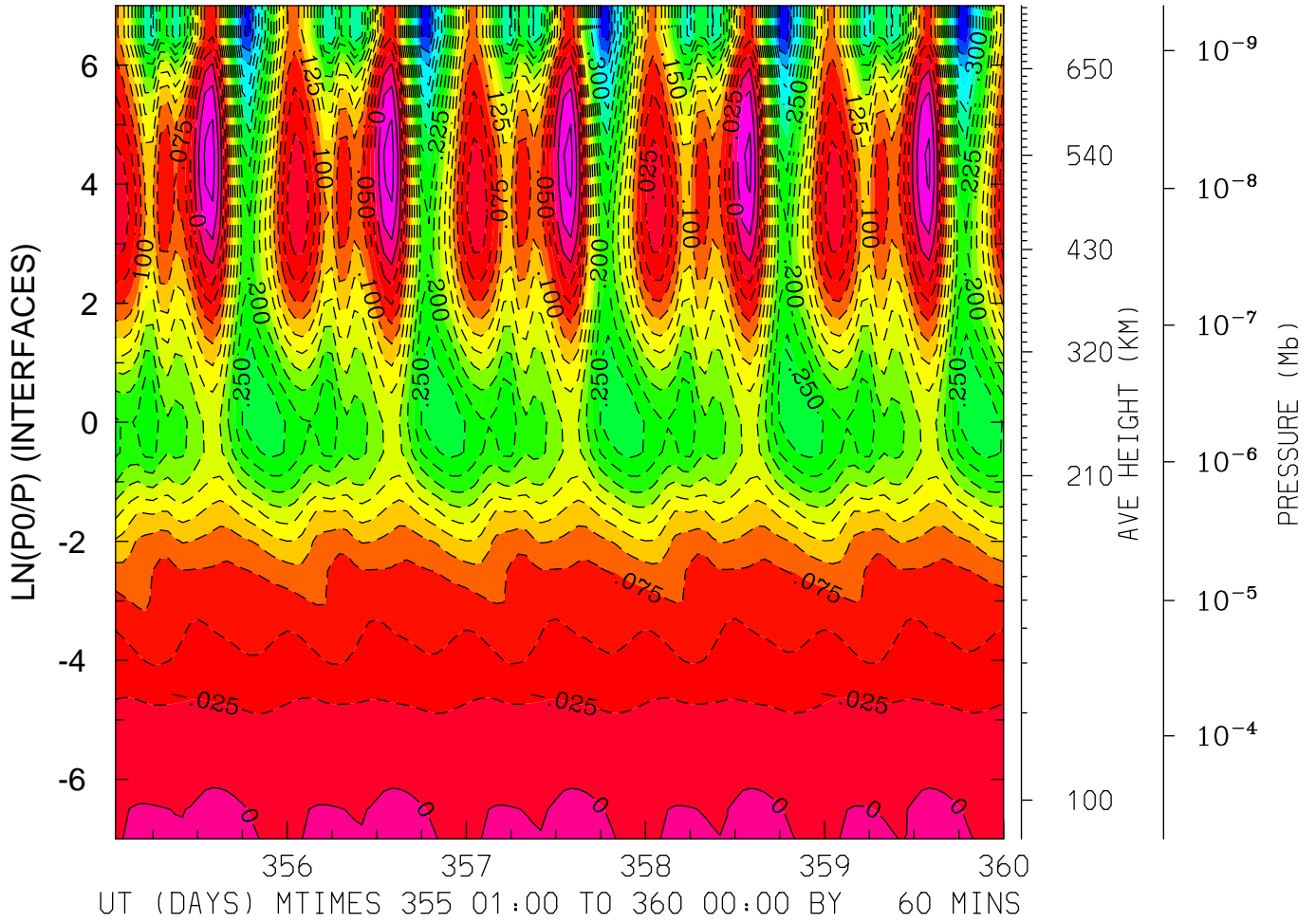
MIN,MAX= -3.7167E+00 4.8390E-02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



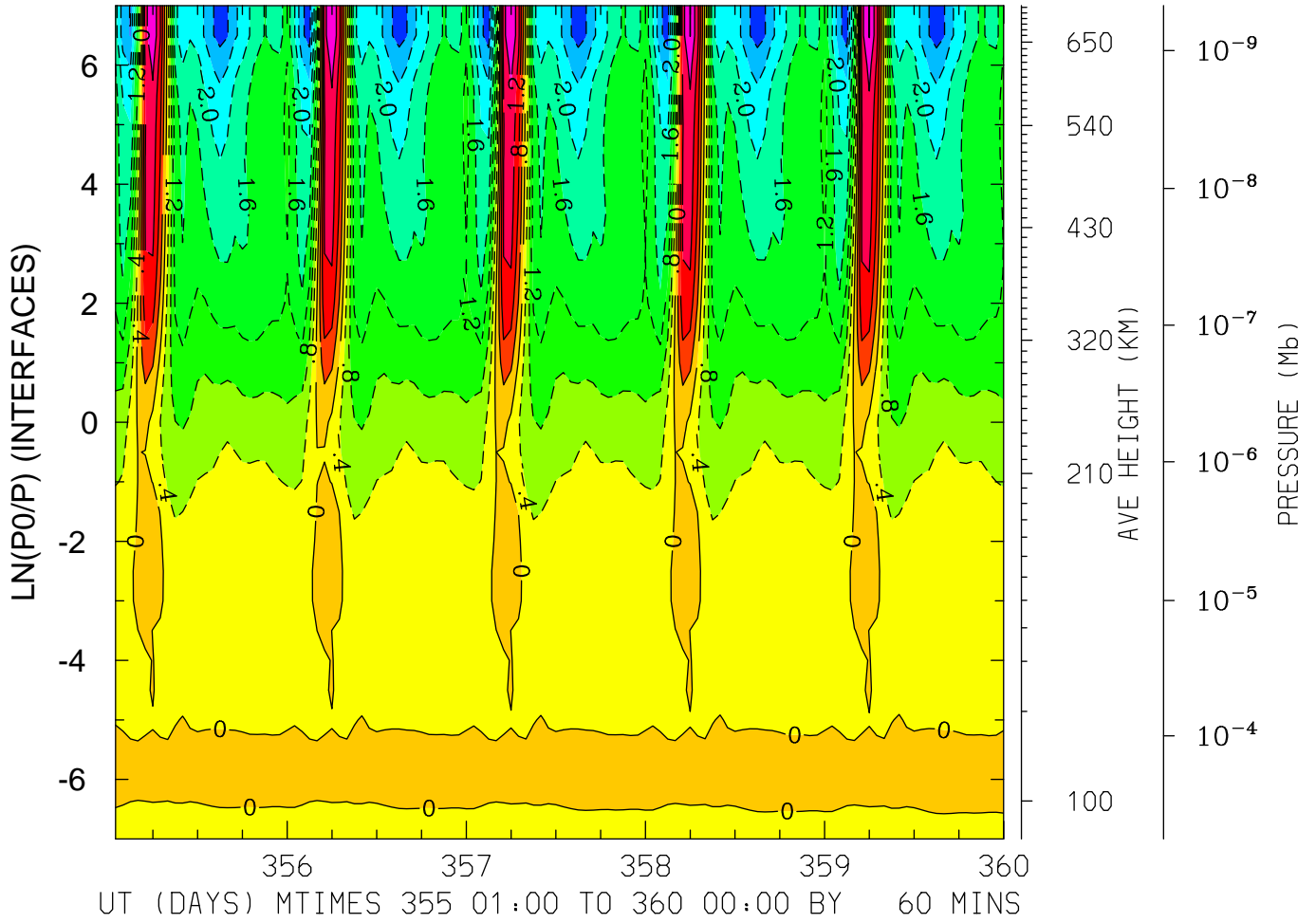
MIN,MAX= -1.1588E-01 3.5874E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



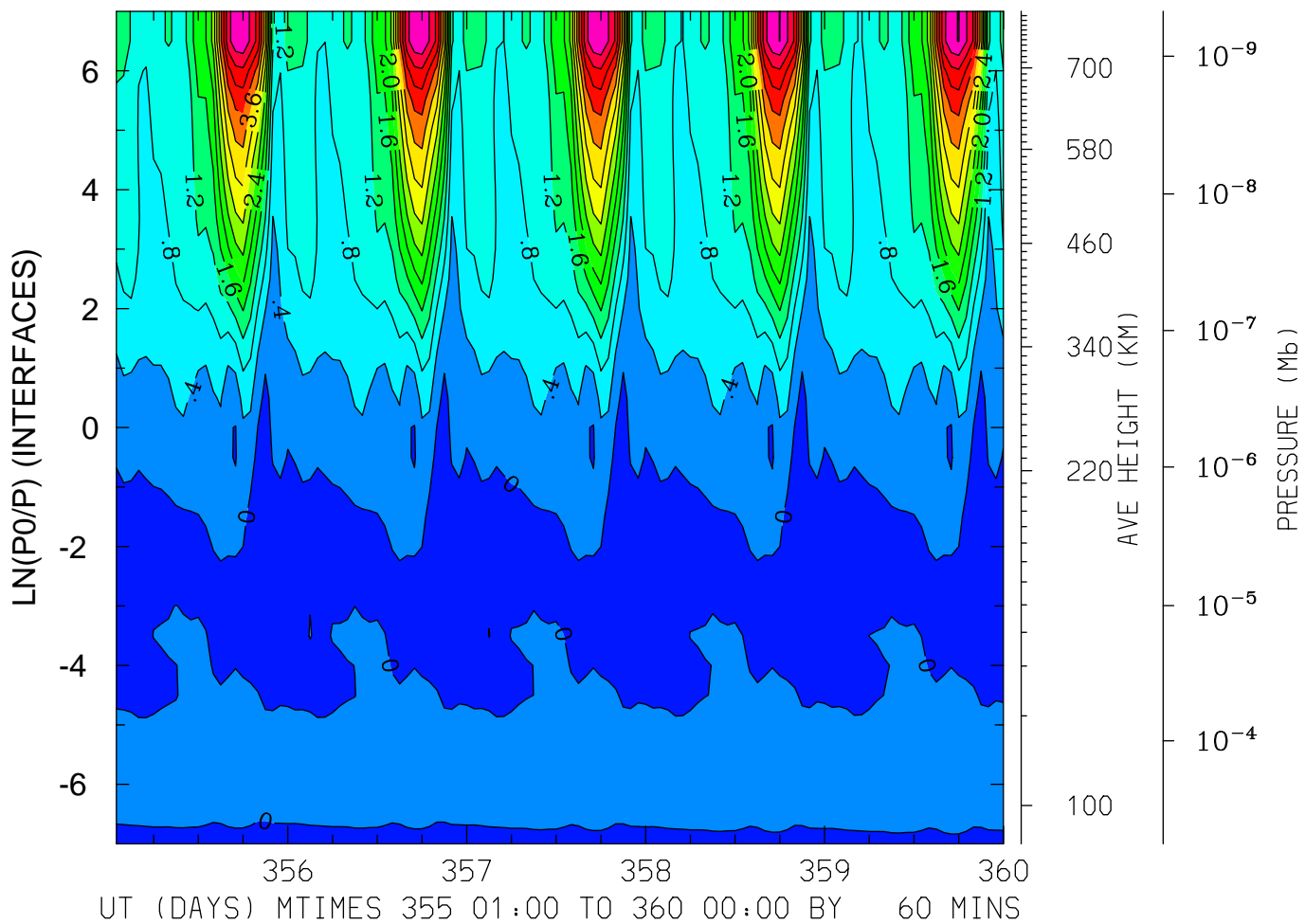
MIN,MAX= -4.1344E-01 5.9941E-02 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



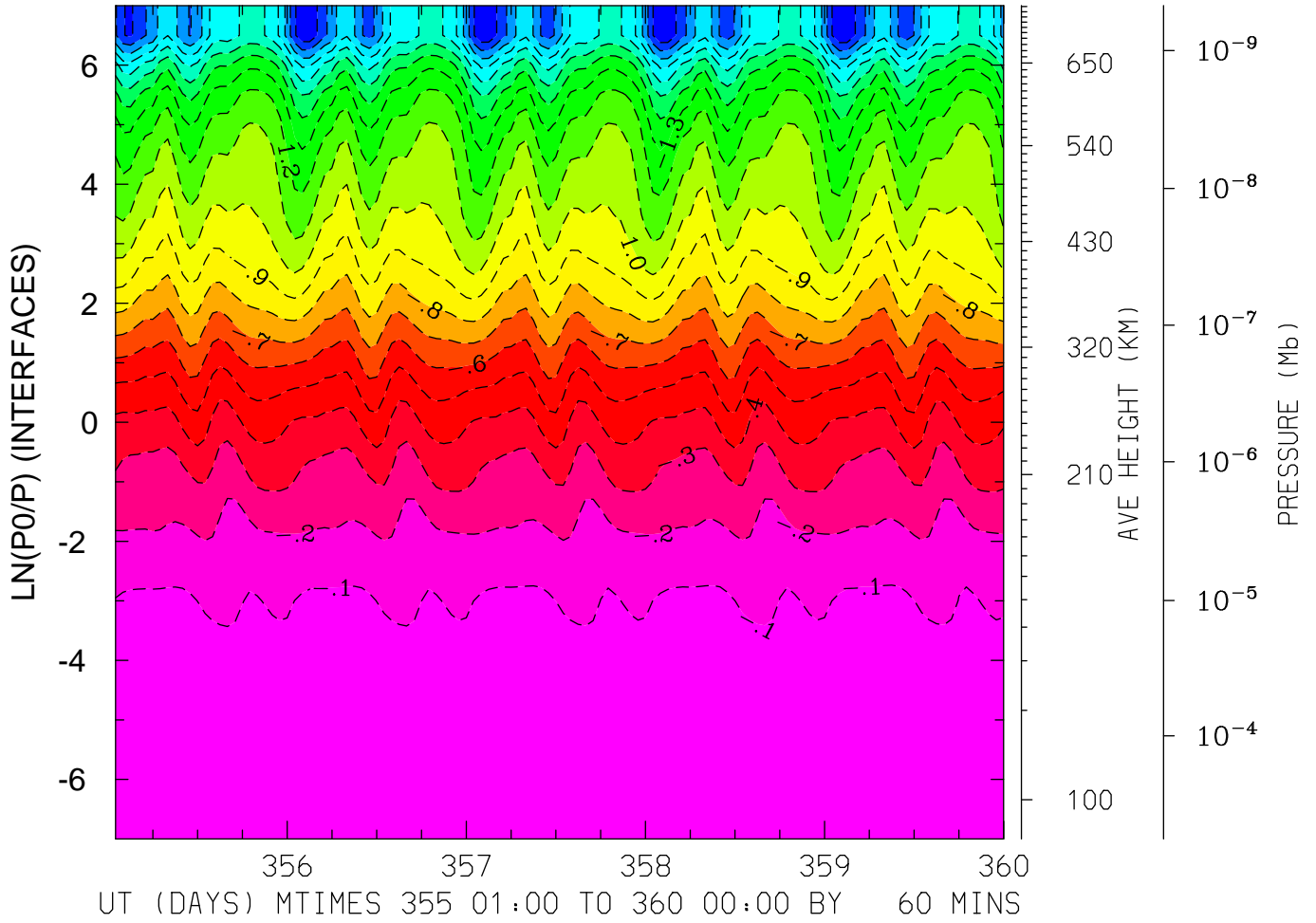
MIN,MAX= -2.9723E+00 2.0225E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -2.6415E-01 5.6150E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

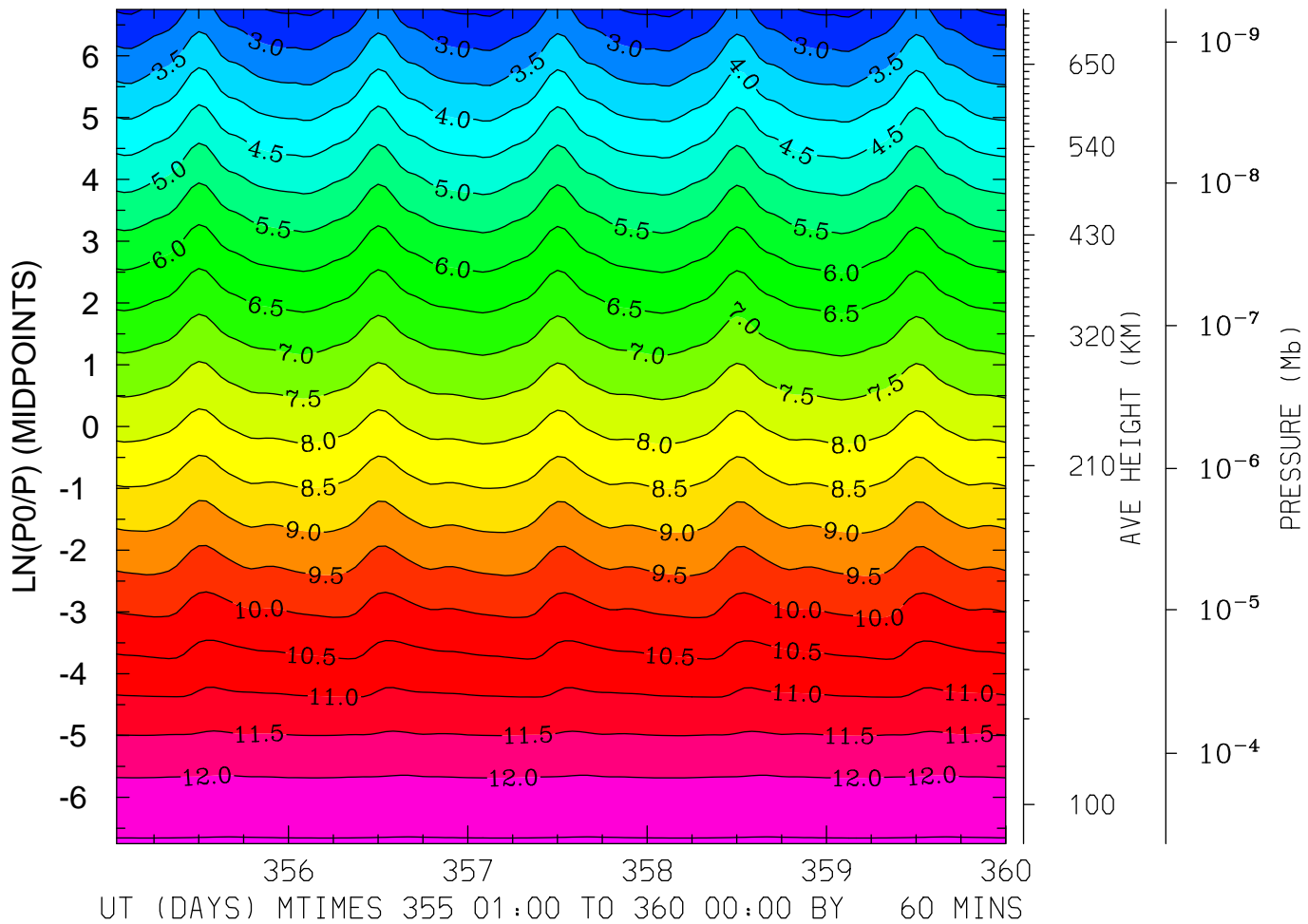
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -2.0893E+00 -3.4886E-03 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

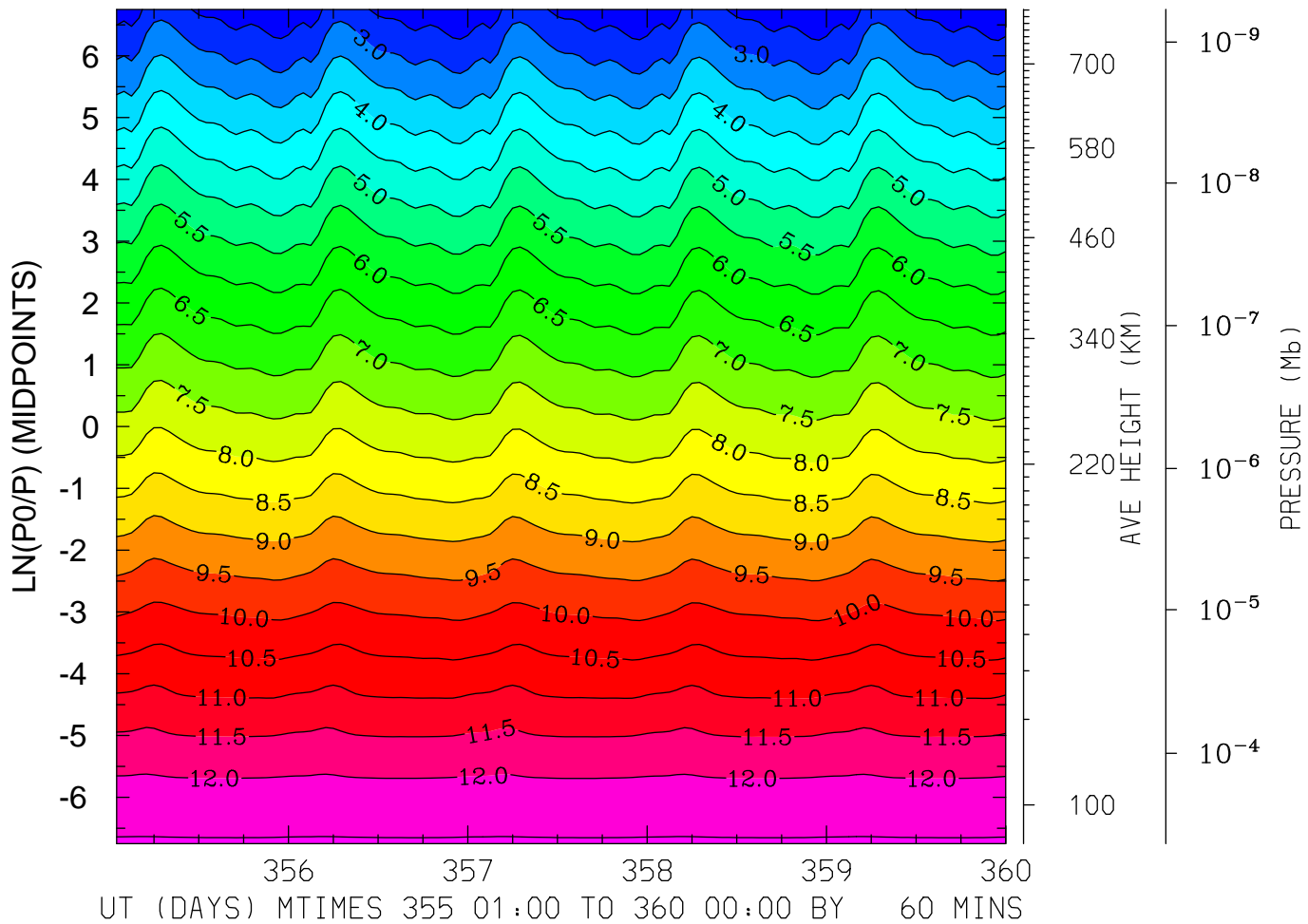


LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



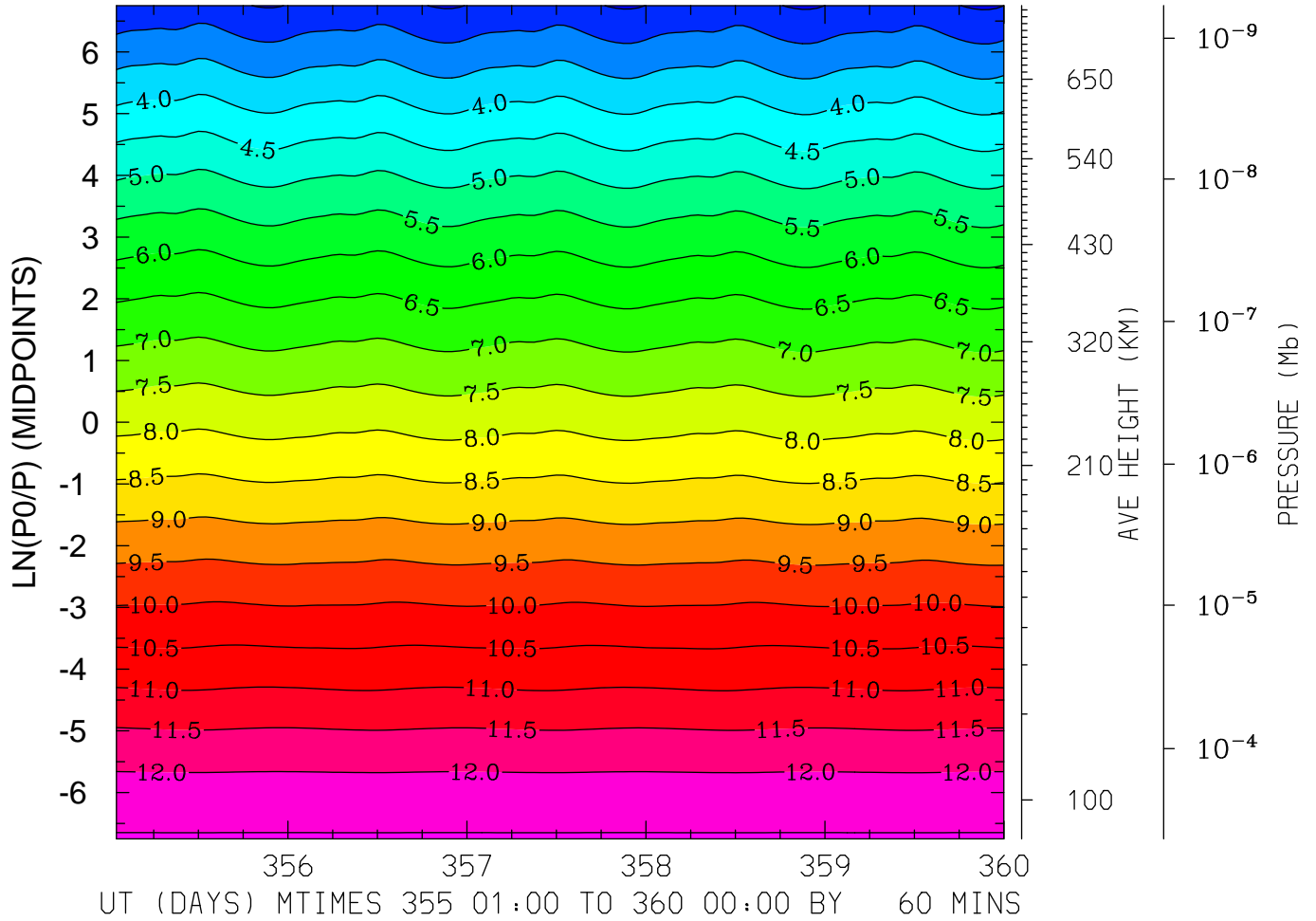
MIN,MAX= 2.3874E+00 1.2545E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



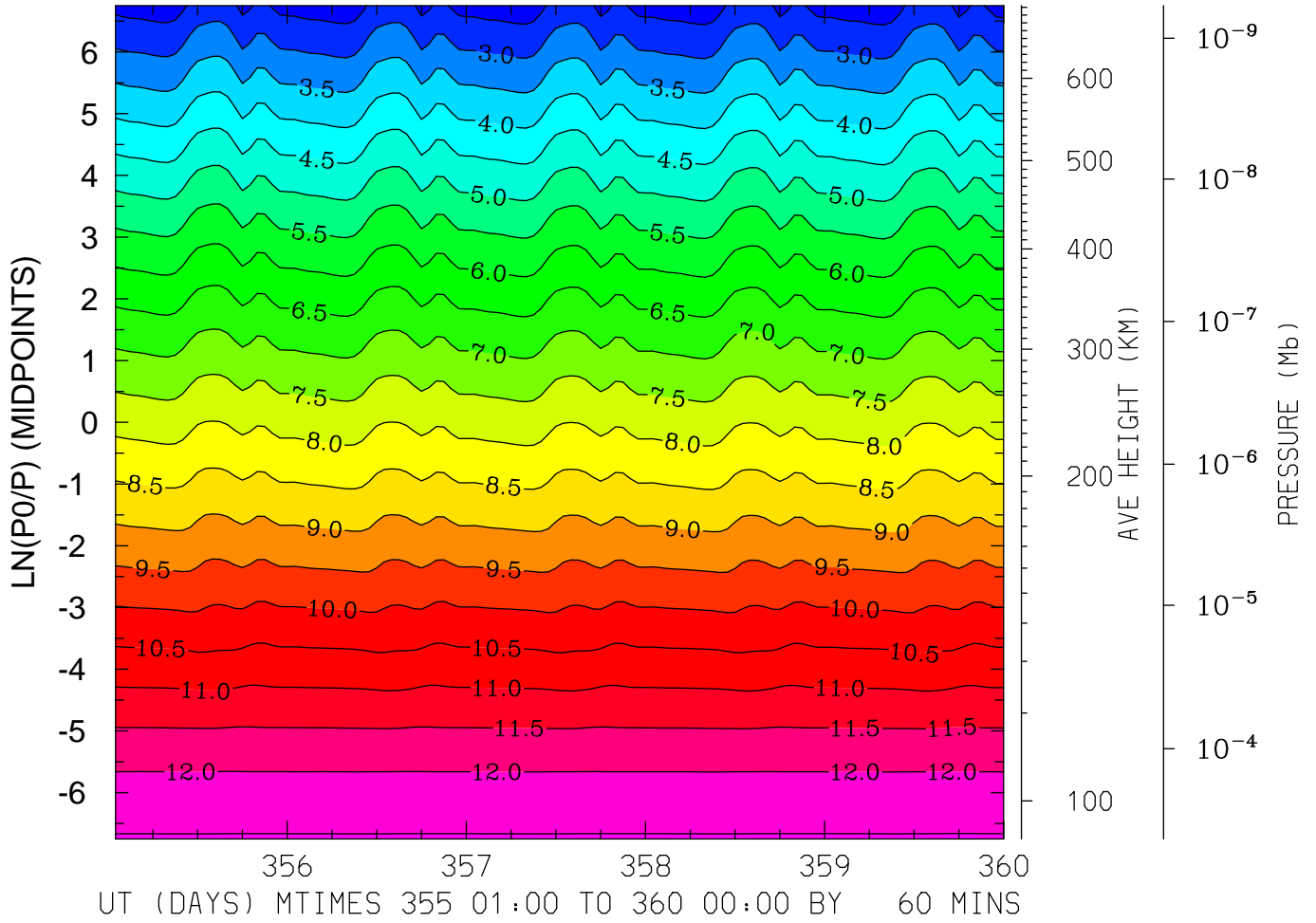
MIN,MAX= 2.0385E+00 1.2548E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



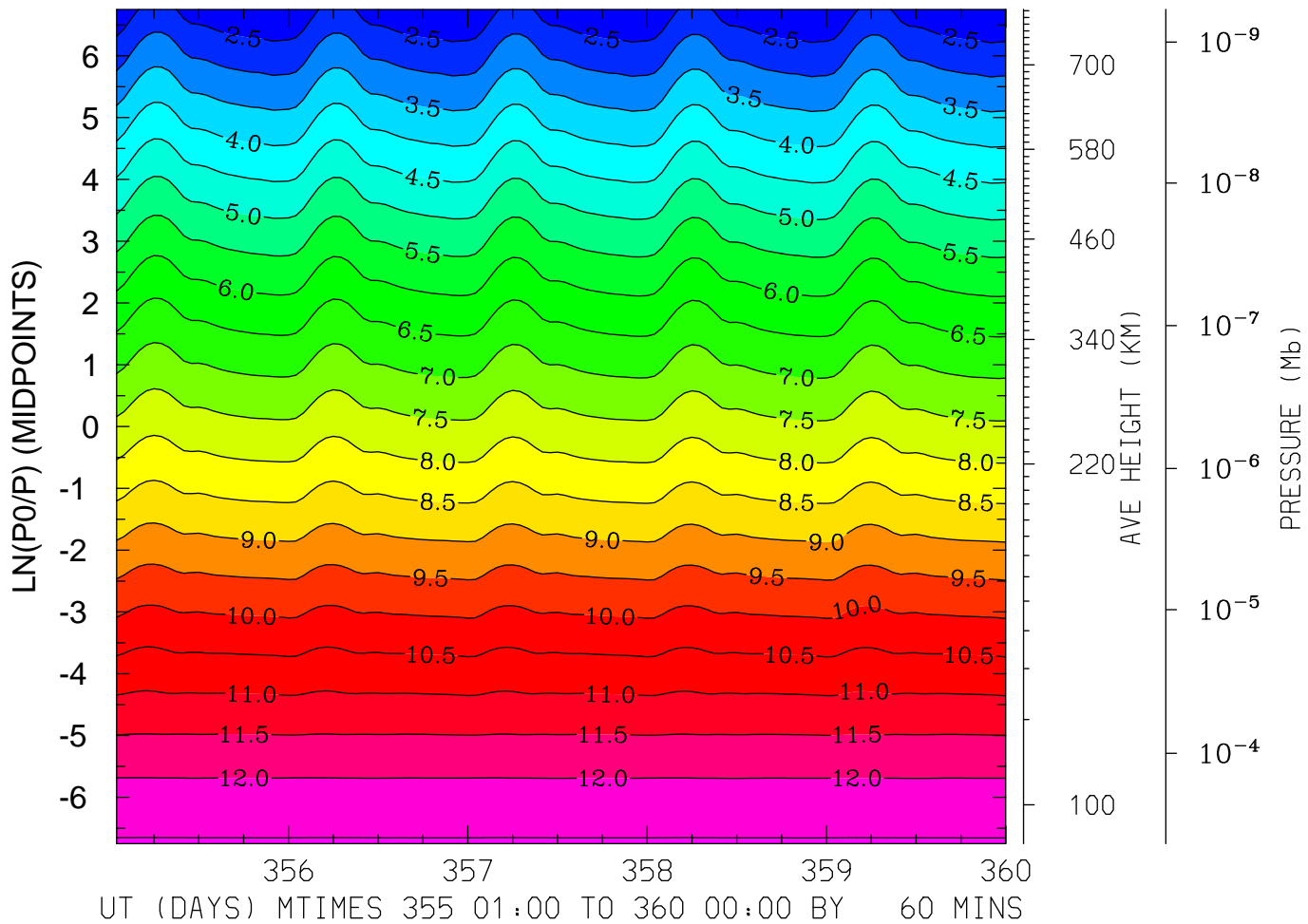
MIN,MAX= 2.4417E+00 1.2542E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



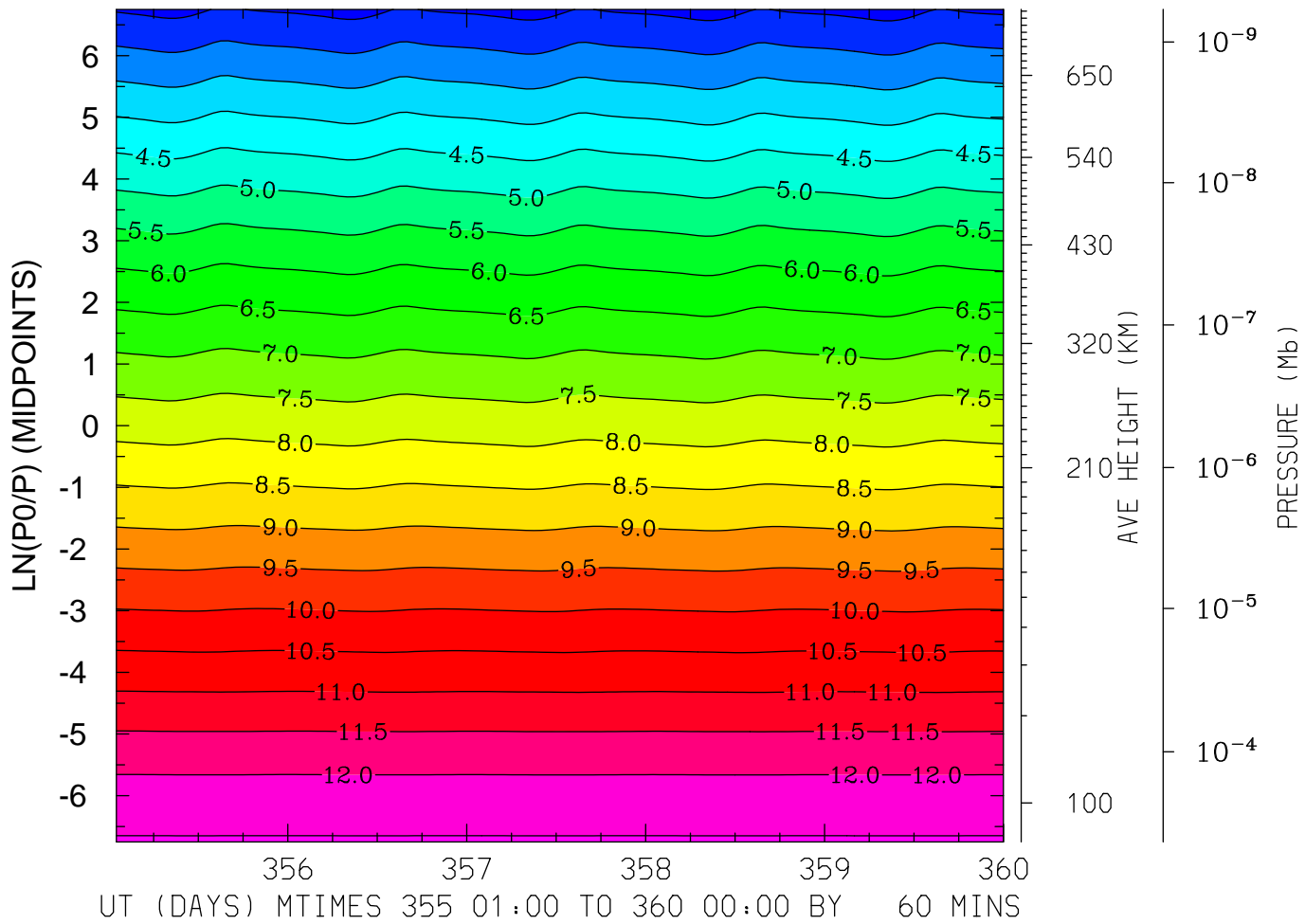
MIN,MAX= 2.2131E+00 1.2536E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



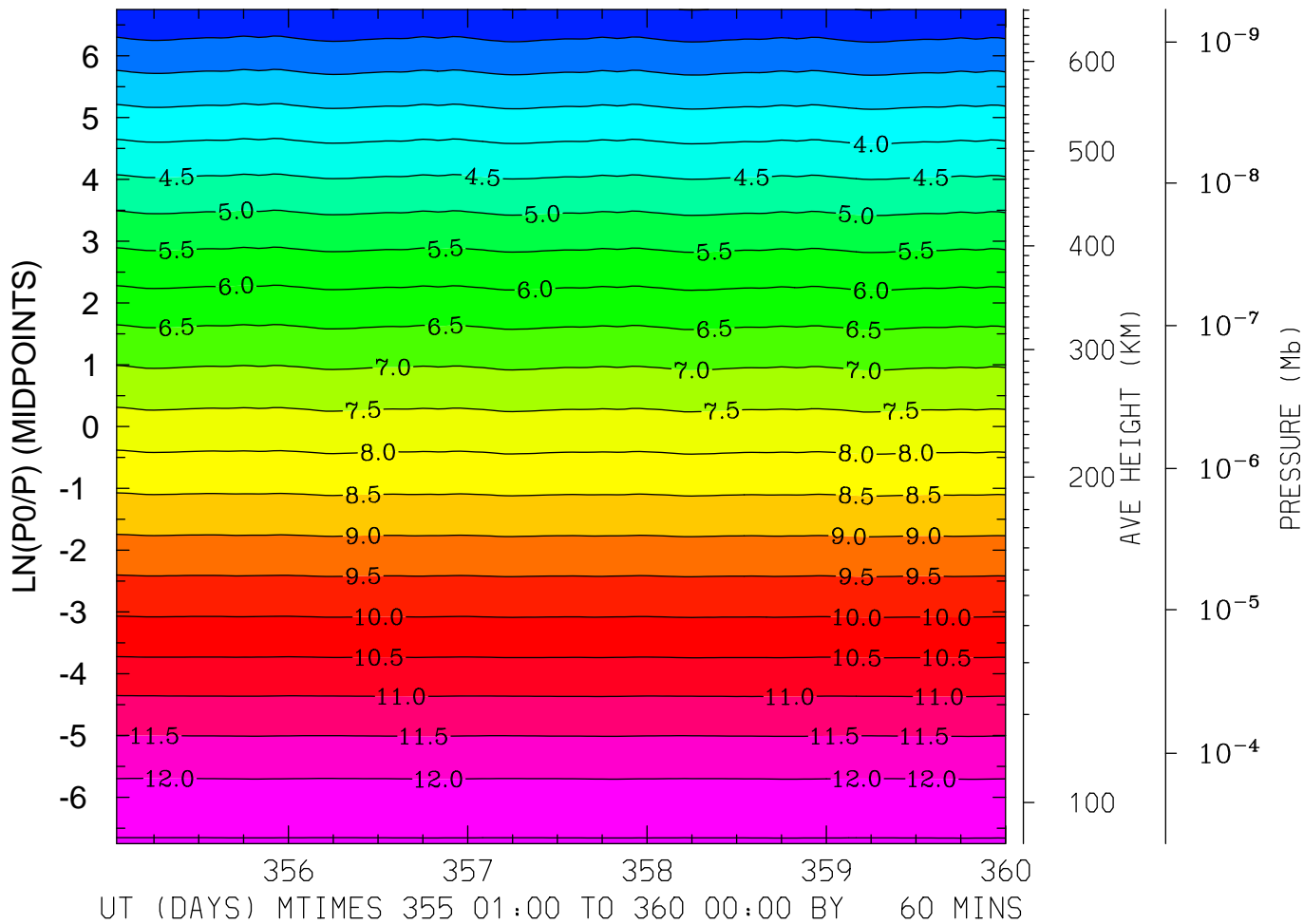
MIN,MAX= 2.0031E+00 1.2542E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



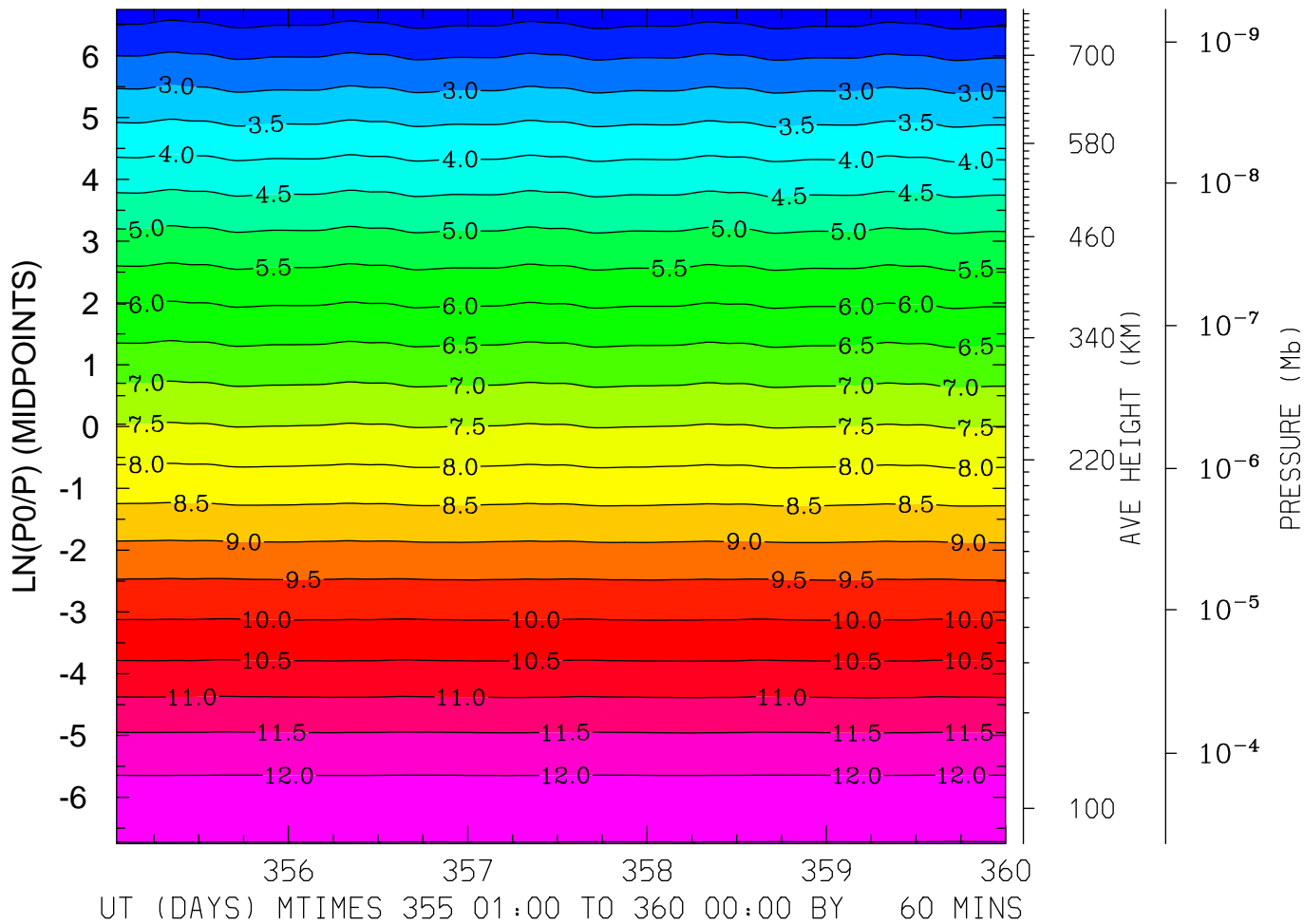
MIN,MAX= 2.3302E+00 1.2542E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.9856E+00 1.2542E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

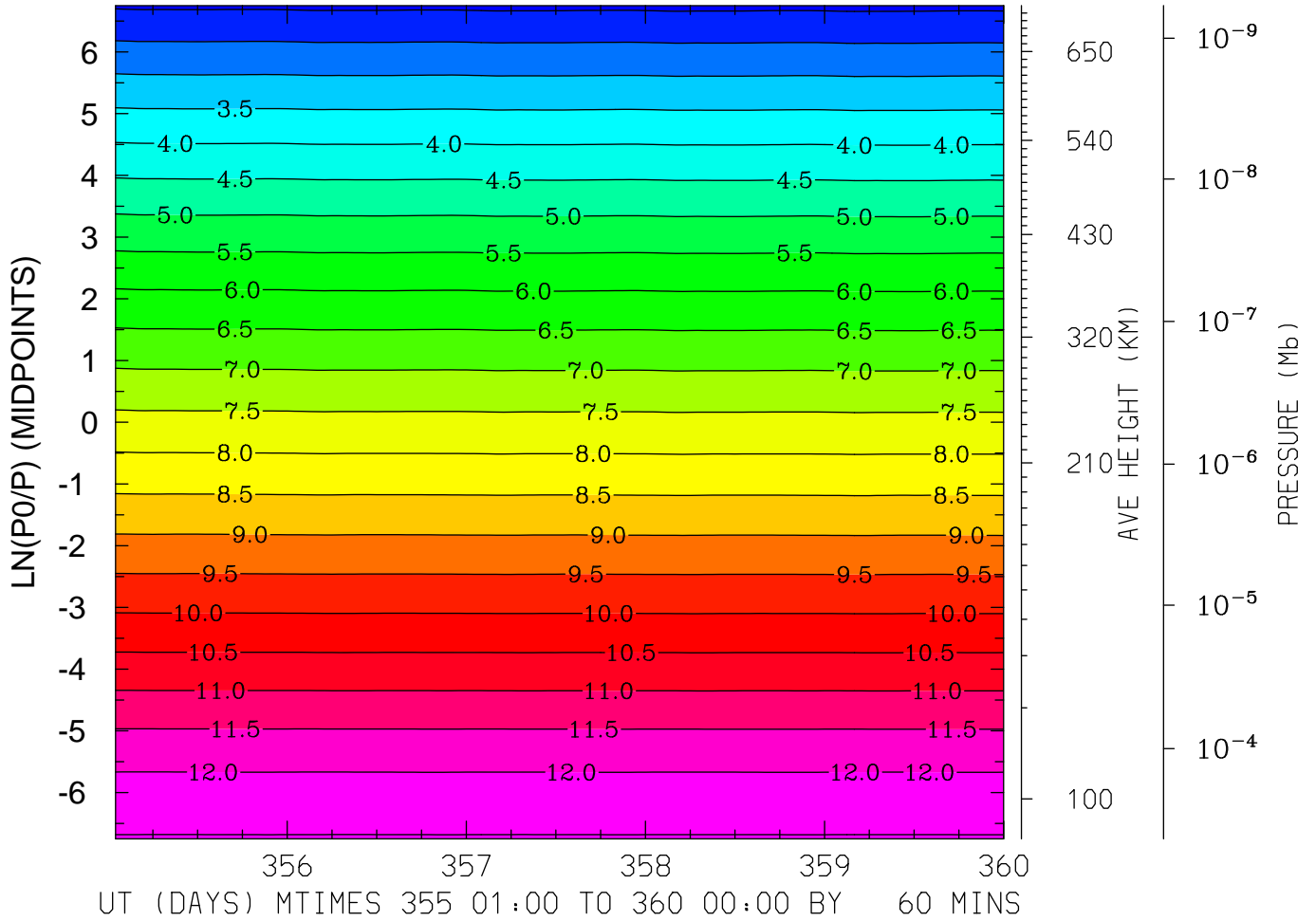
LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.6805E+00 1.2513E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

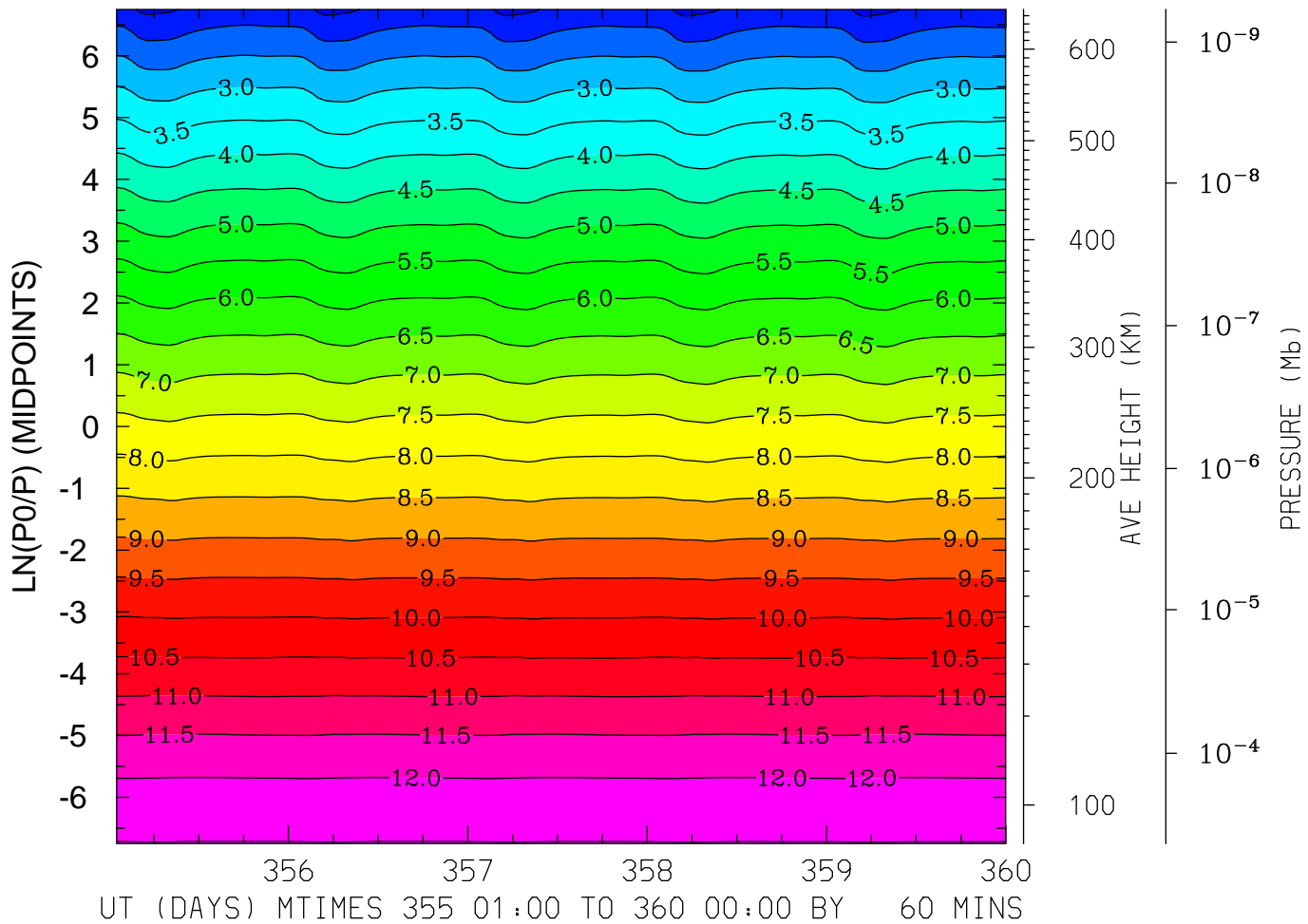


LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



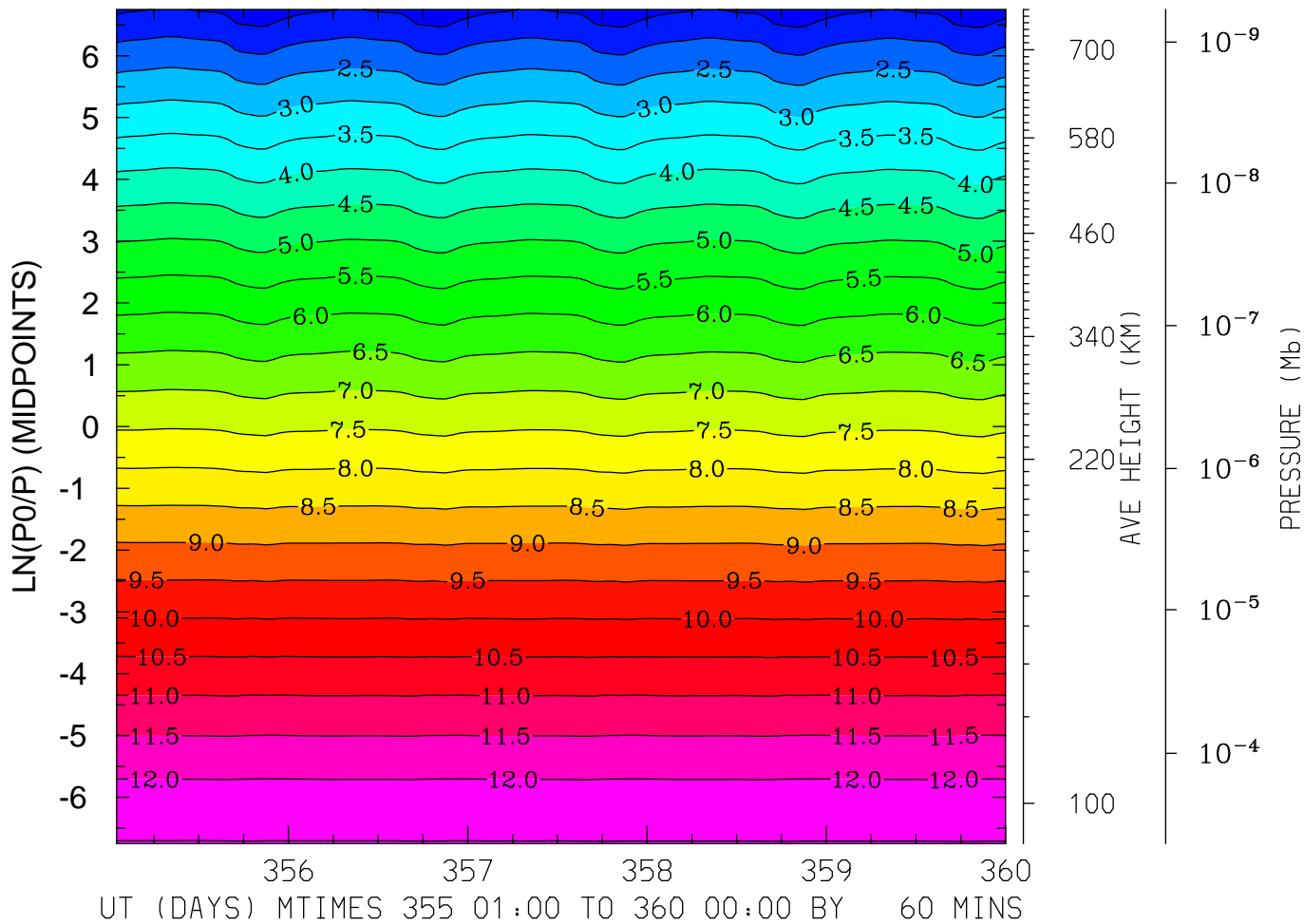
MIN,MAX= 1.9071E+00 1.2529E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



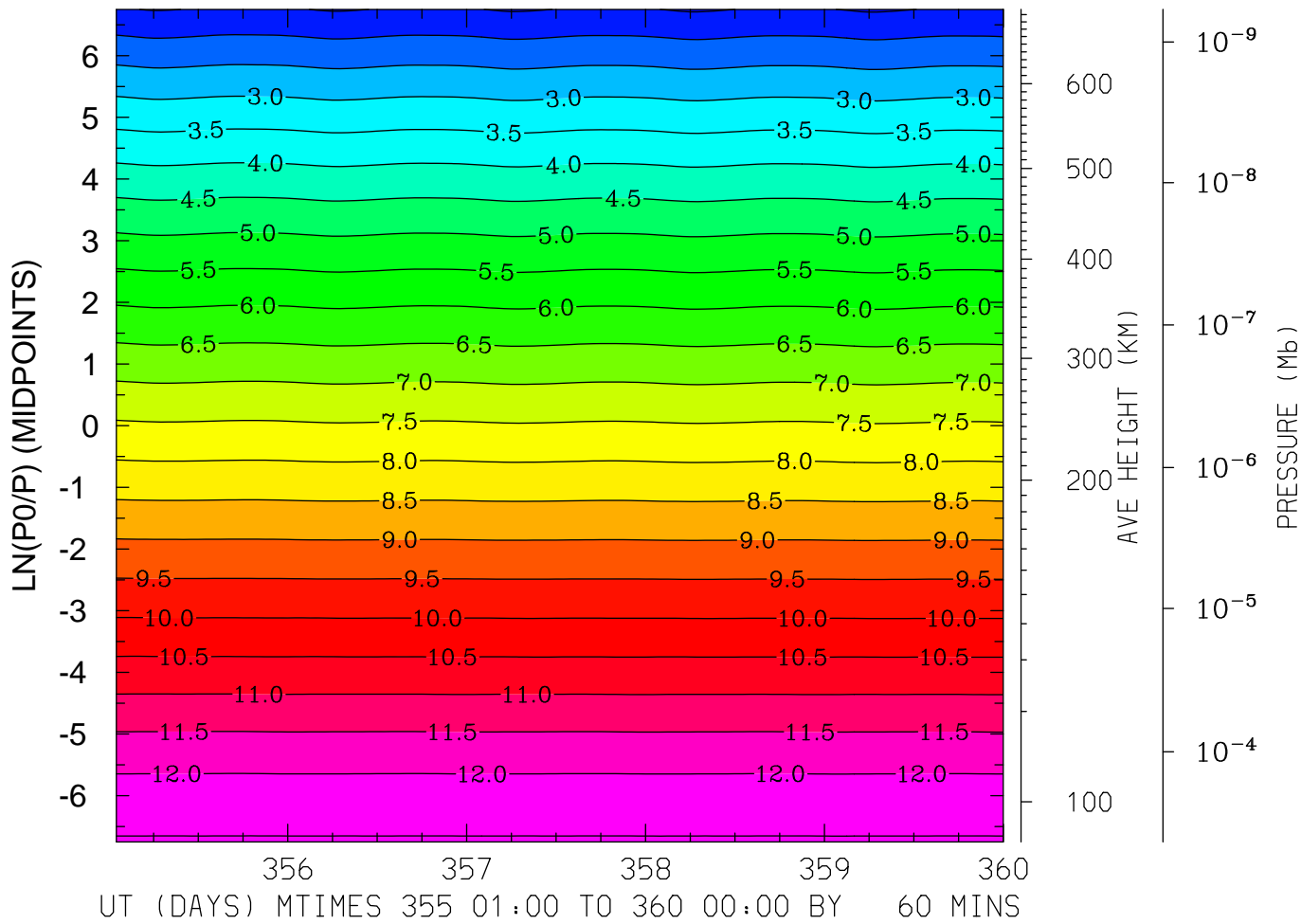
MIN,MAX= 1.3700E+00 1.2513E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



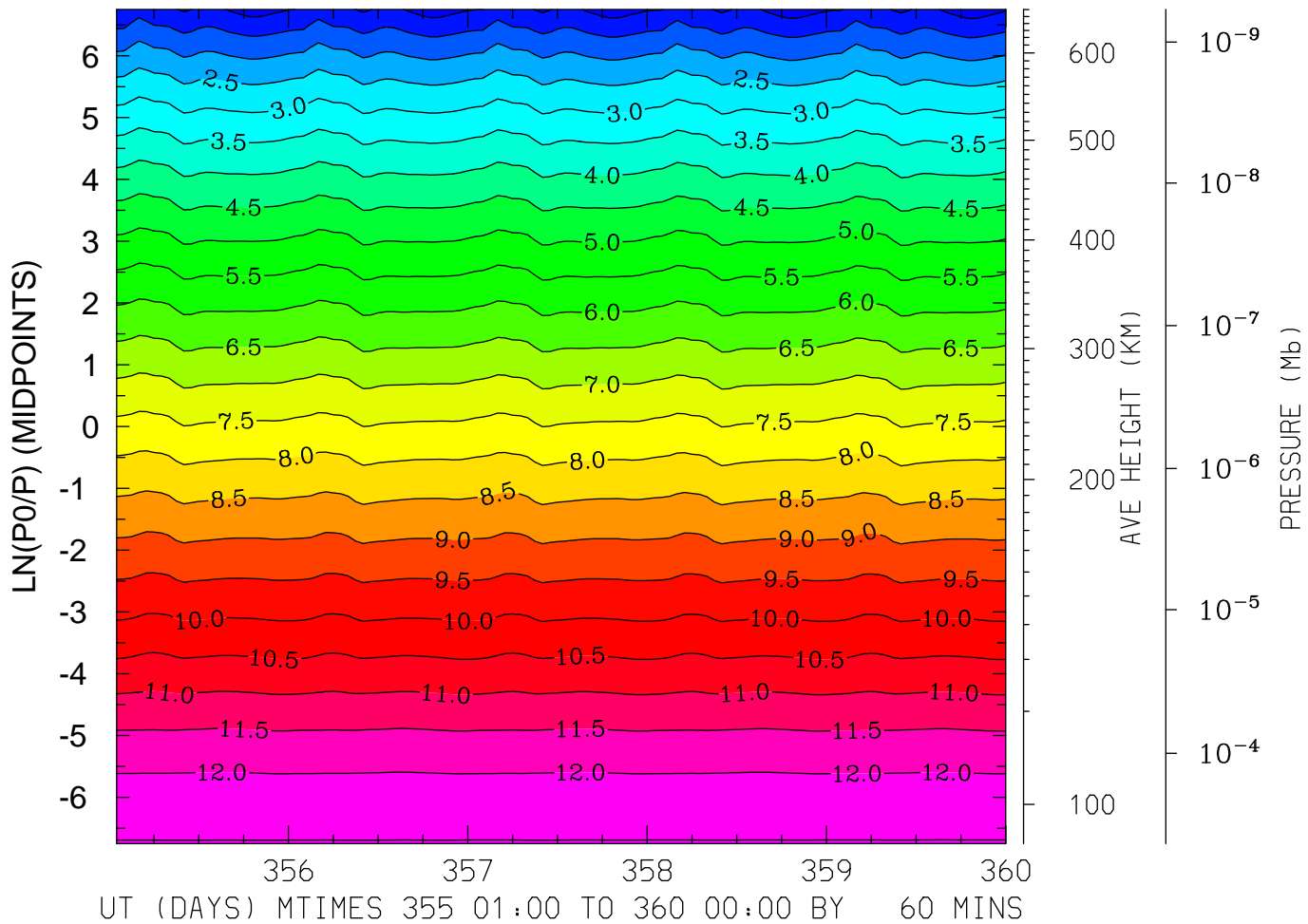
MIN,MAX= 1.1622E+00 1.2519E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



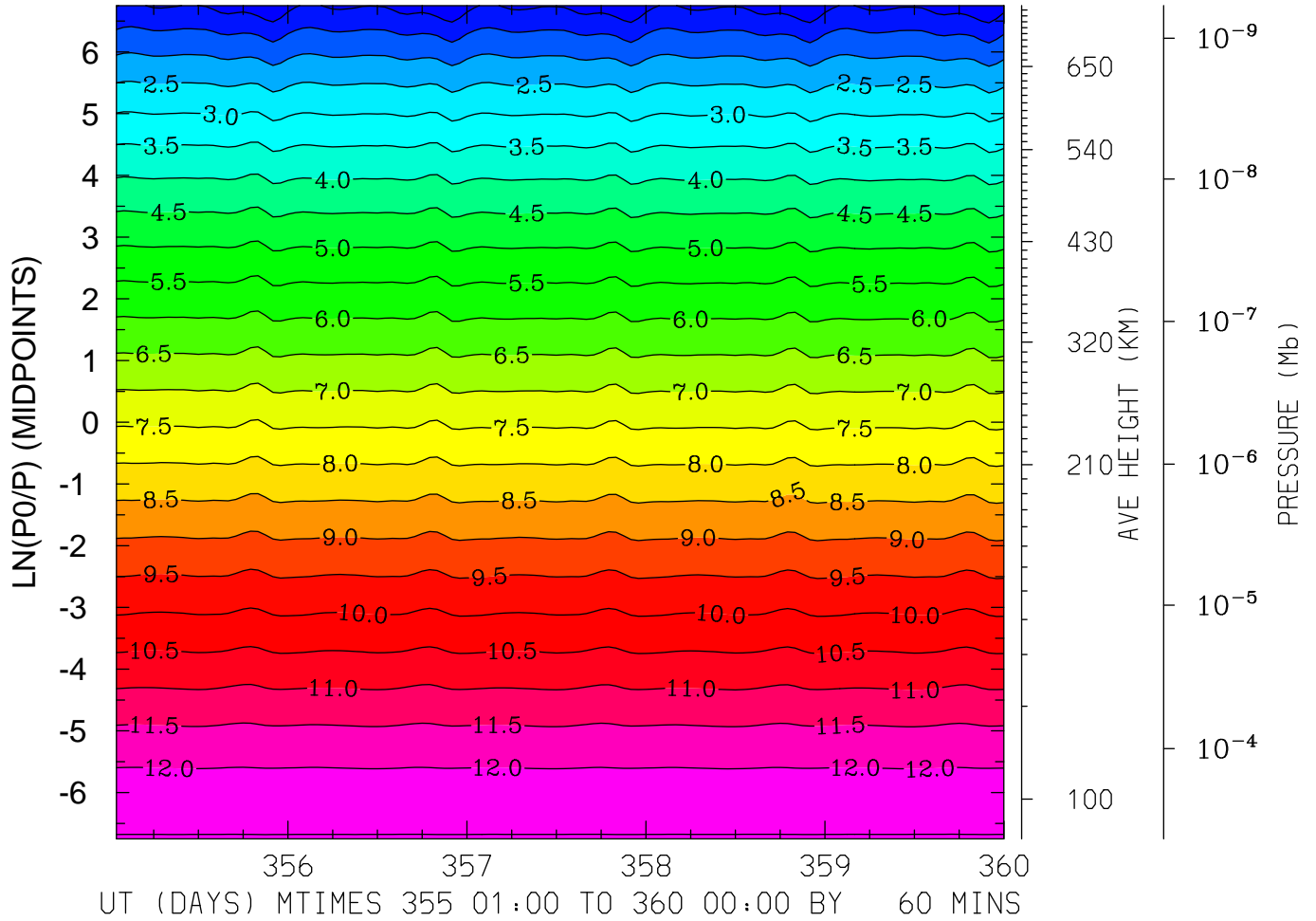
MIN,MAX= 1.4515E+00 1.2539E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



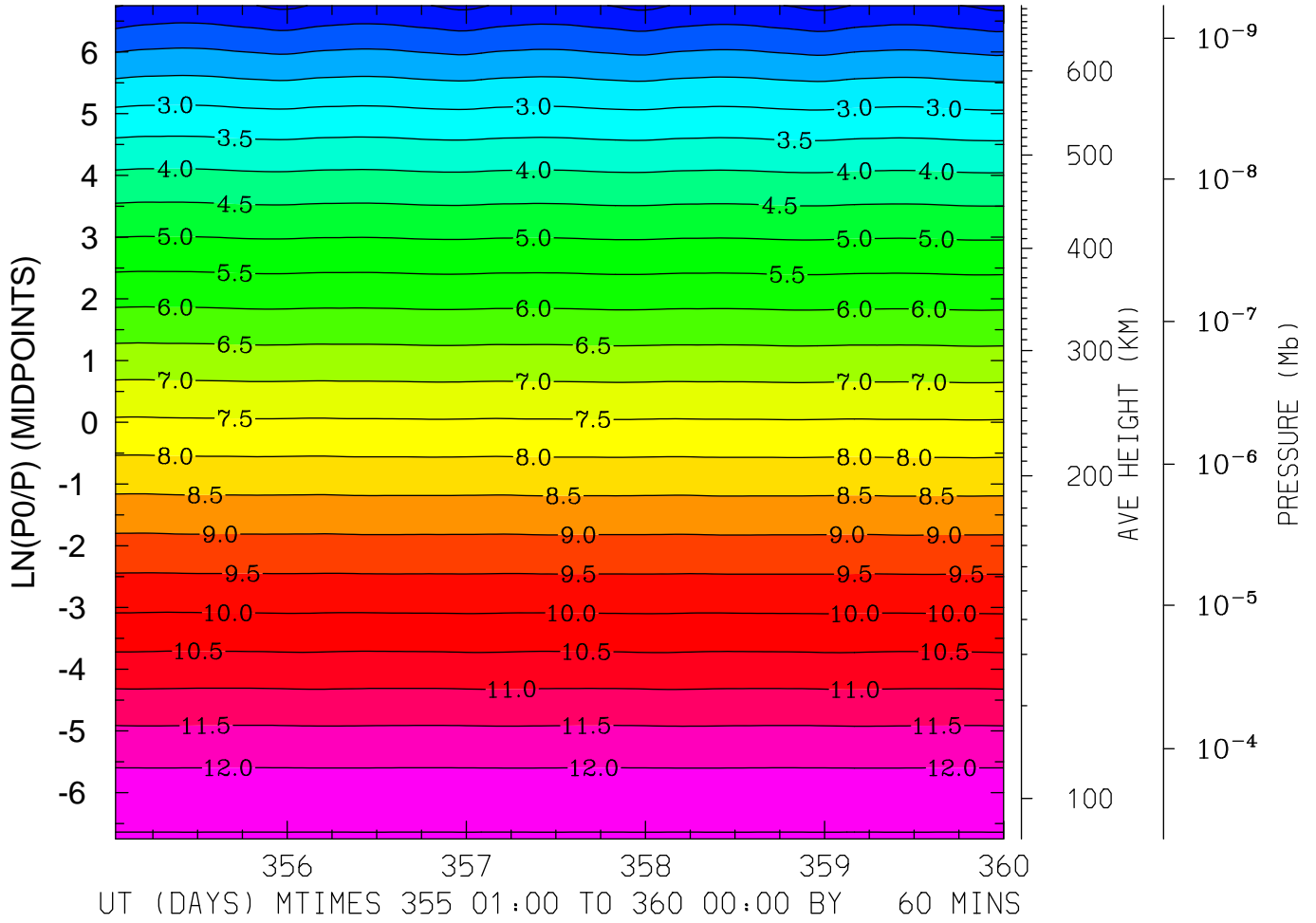
MIN,MAX= 7.6235E-01 1.2522E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



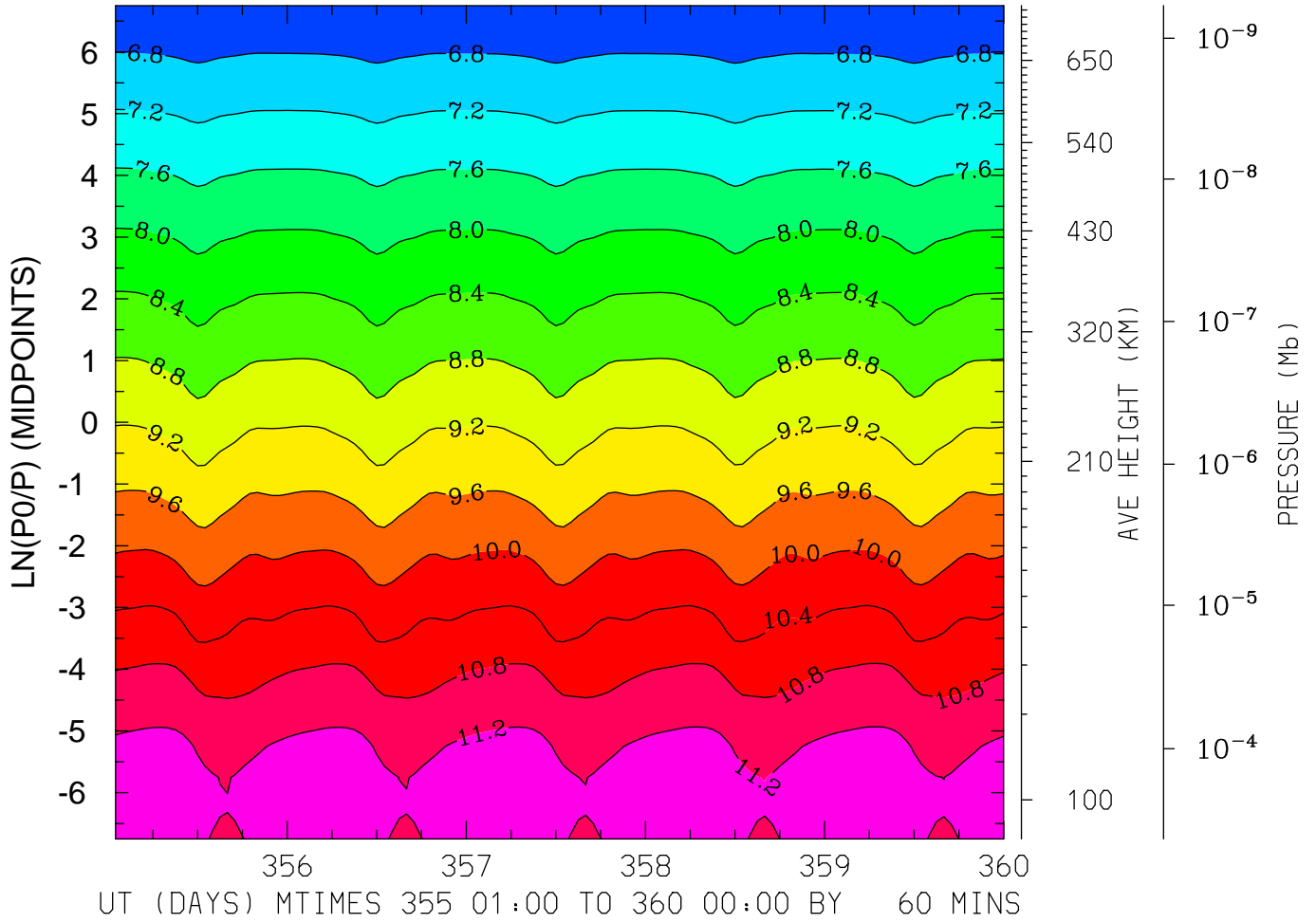
MIN,MAX= 5.4687E-01 1.2526E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 8.7856E-01 1.2542E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

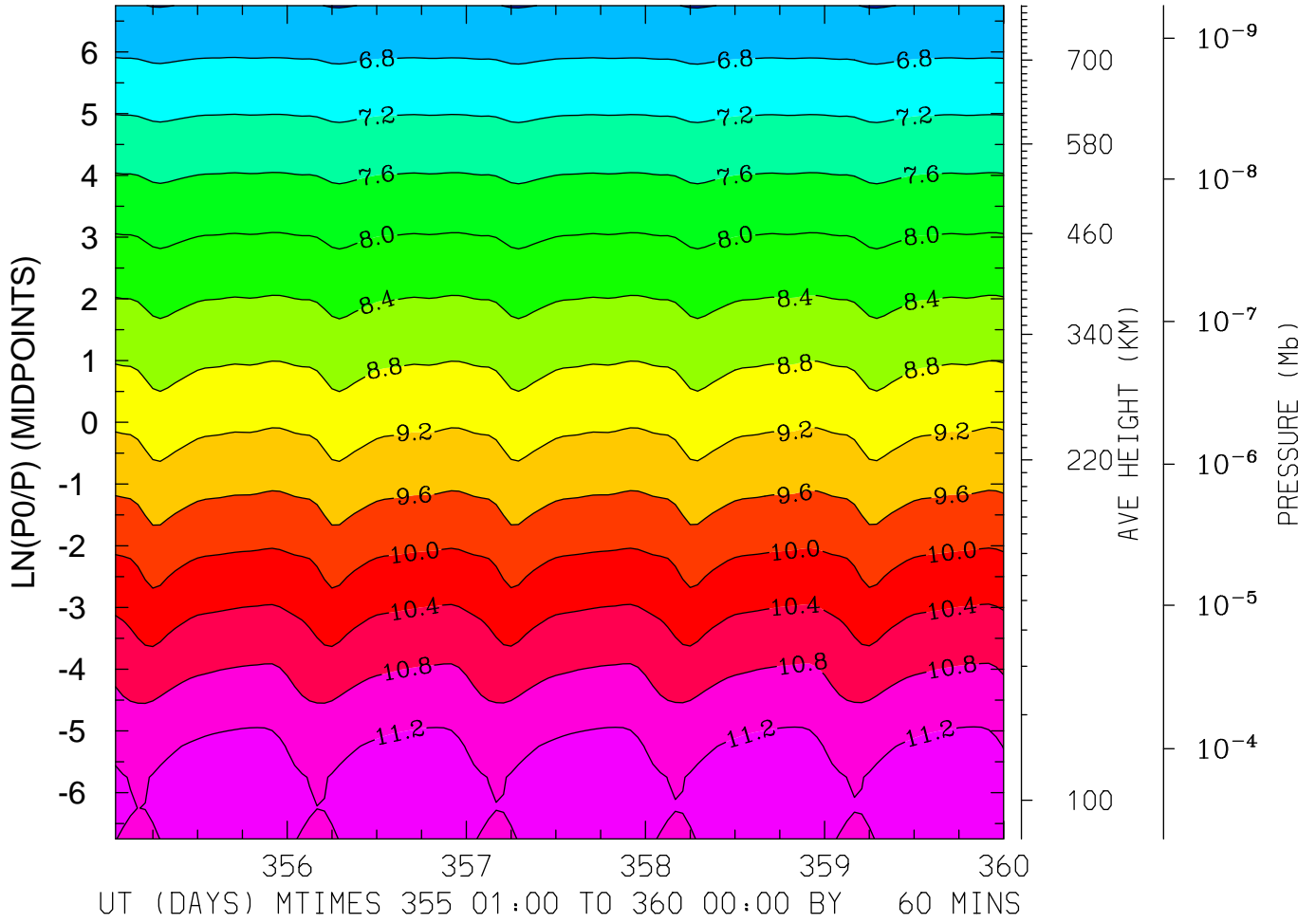
LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 6.4004E+00 1.1411E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

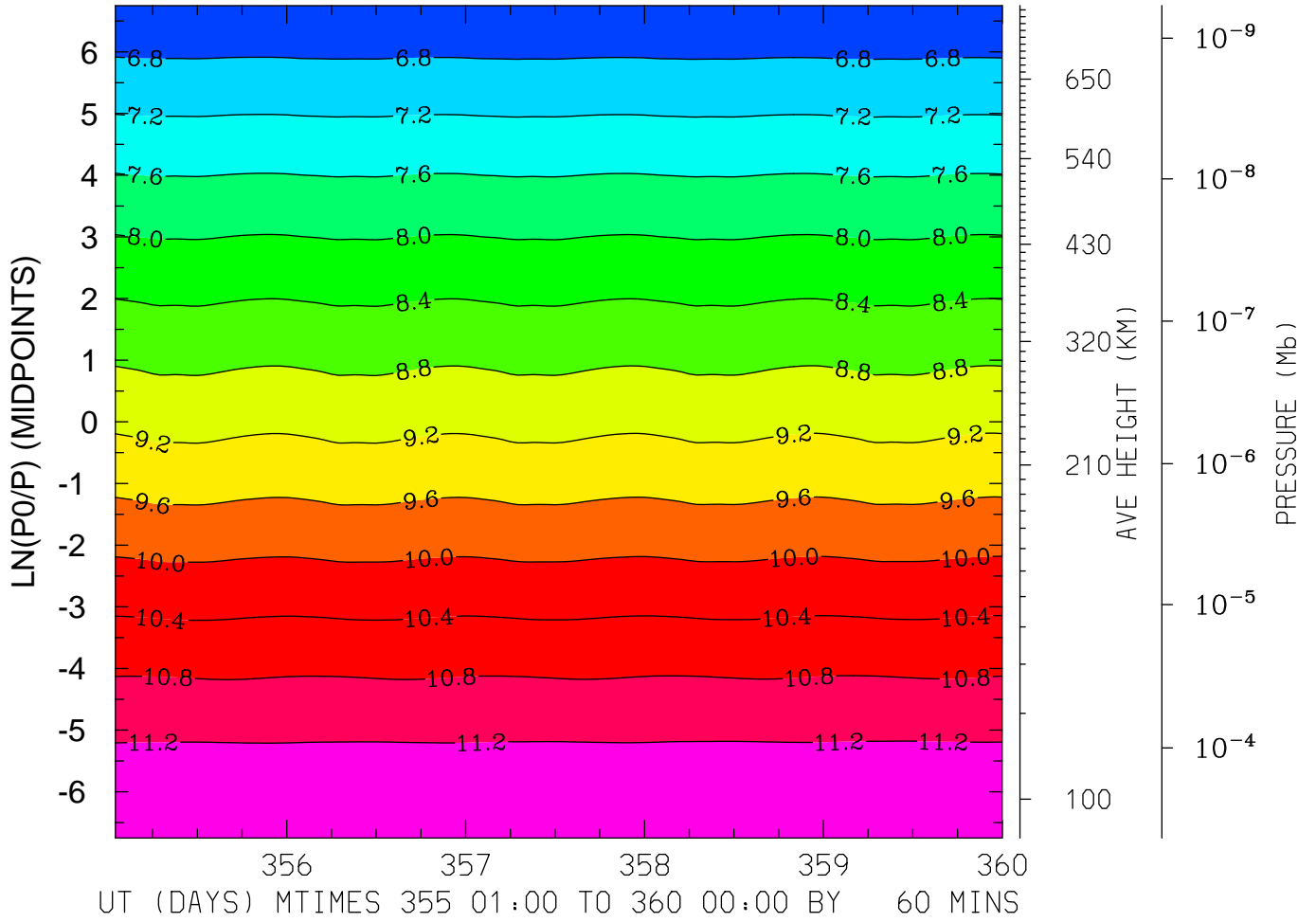


LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



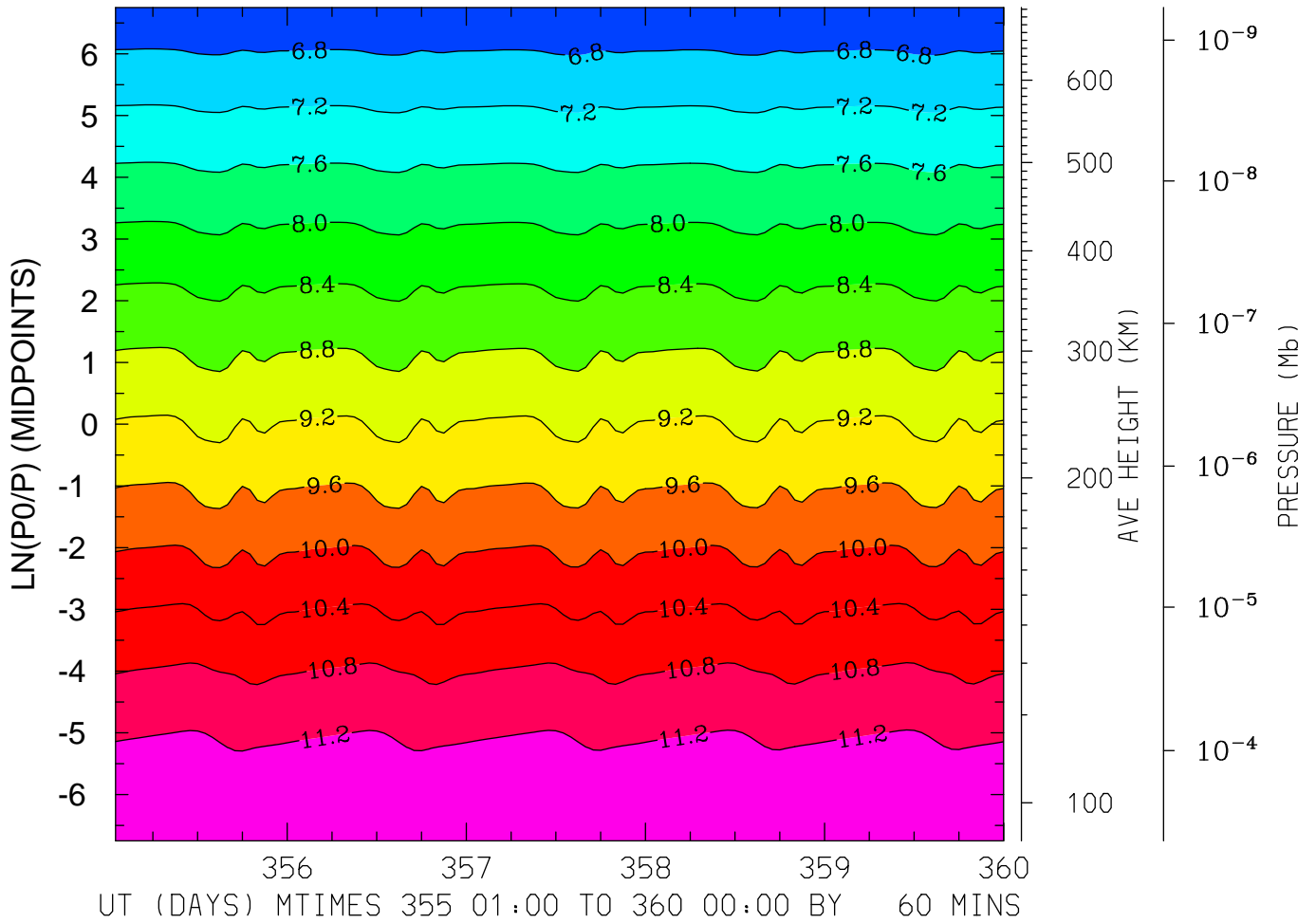
MIN,MAX= 6.3830E+00 1.1408E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



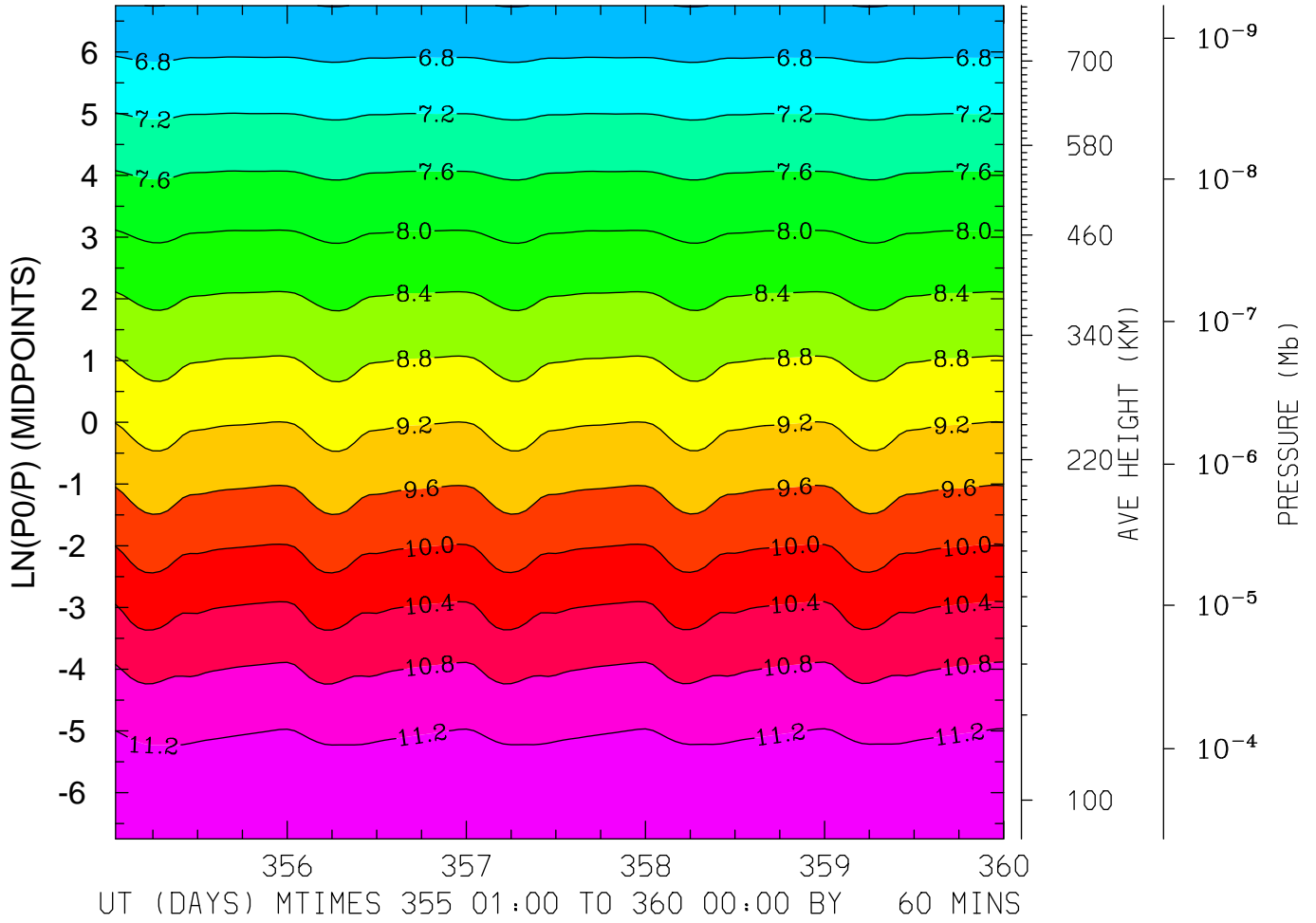
MIN,MAX= 6.4171E+00 1.1340E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



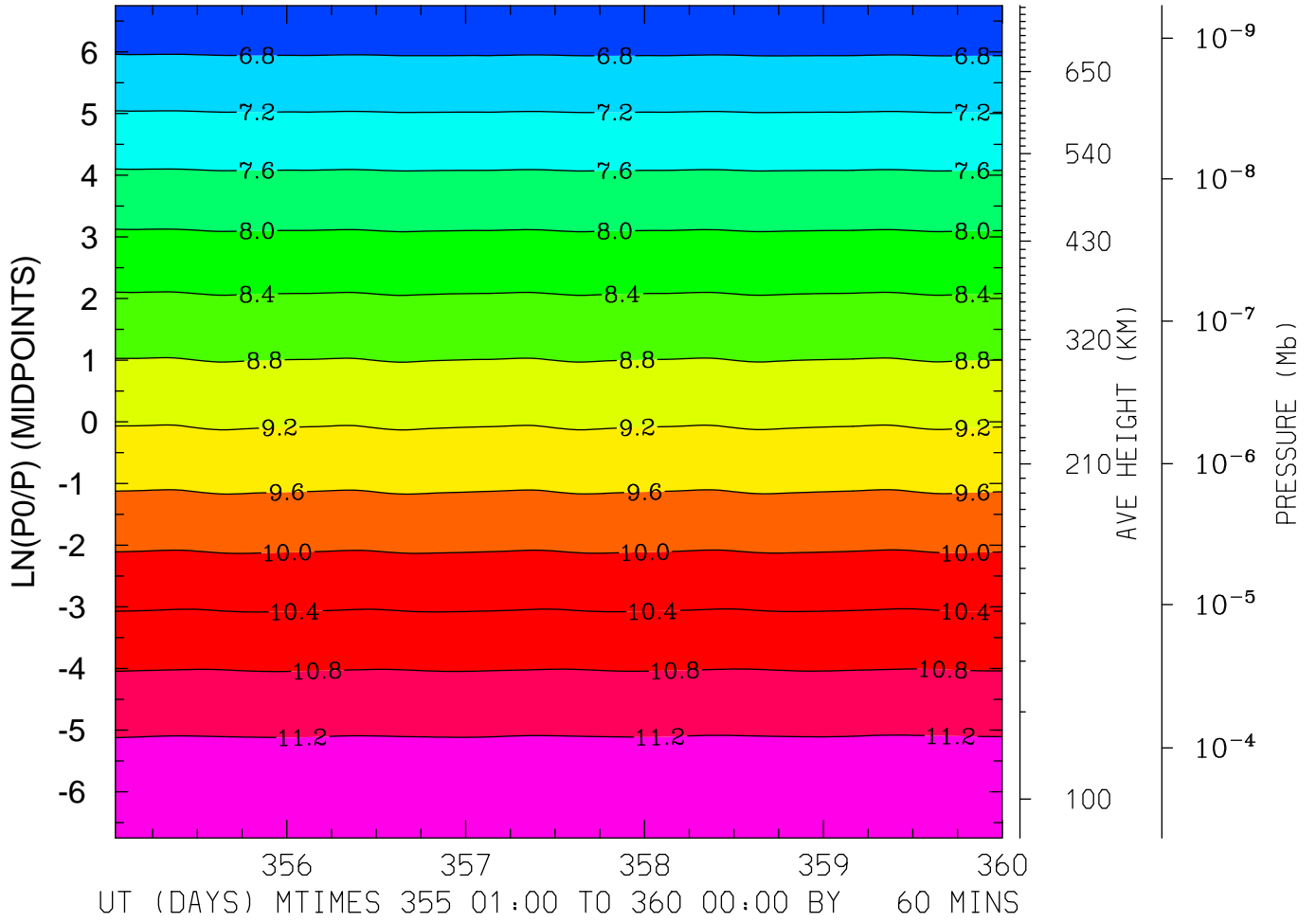
MIN,MAX= 6.4595E+00 1.1387E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



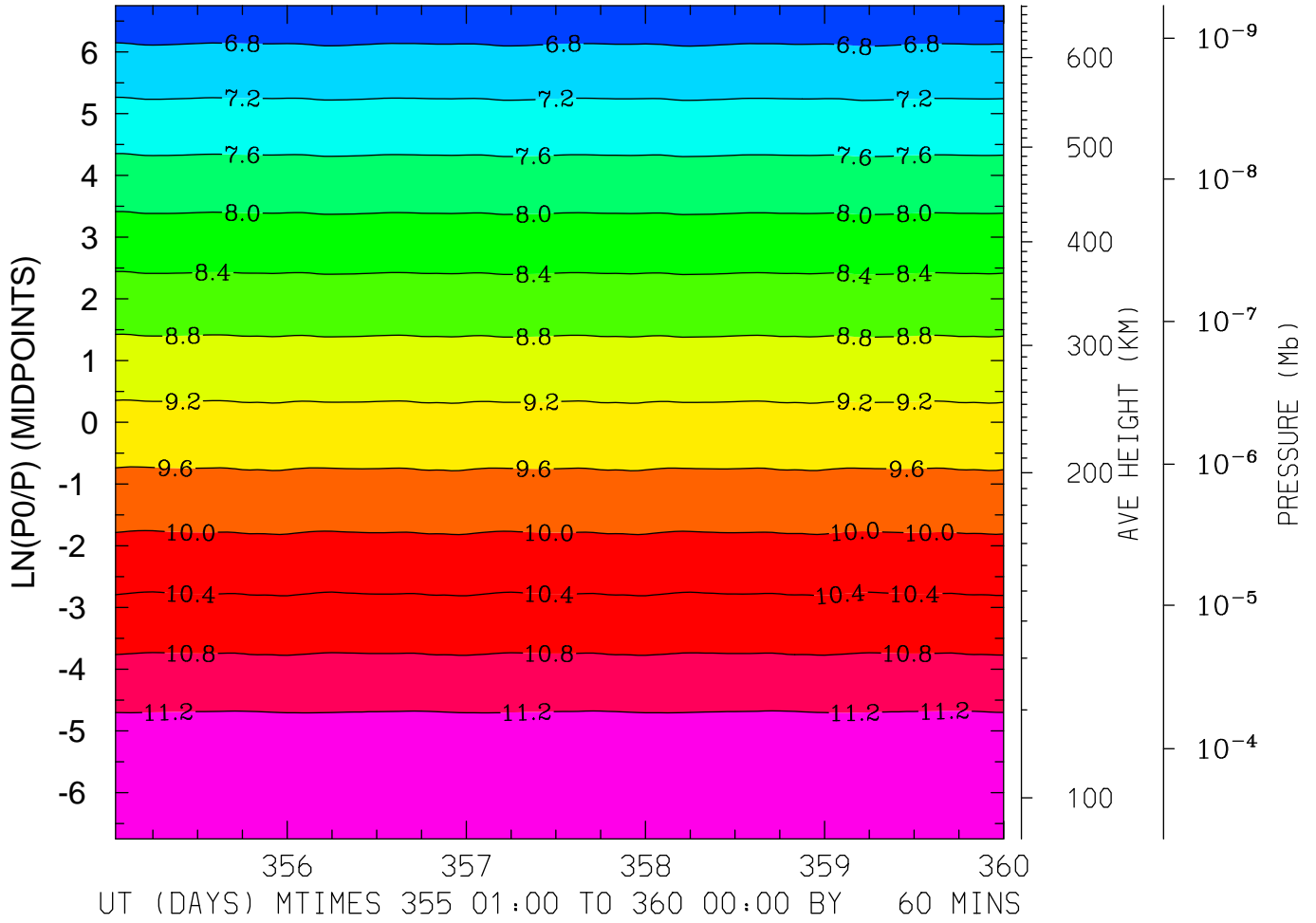
MIN,MAX= 6.3906E+00 1.1392E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



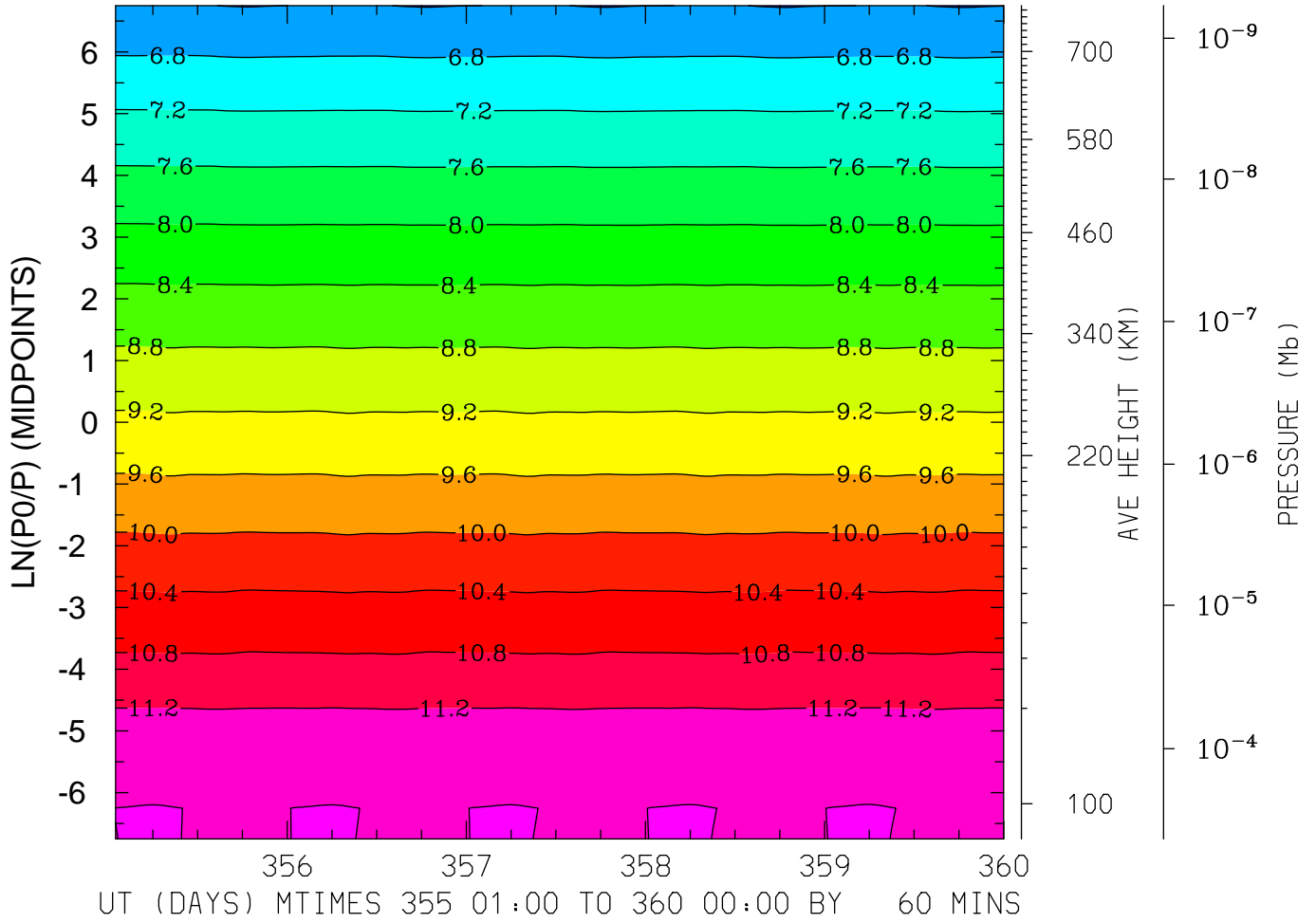
MIN,MAX= 6.4338E+00 1.1354E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



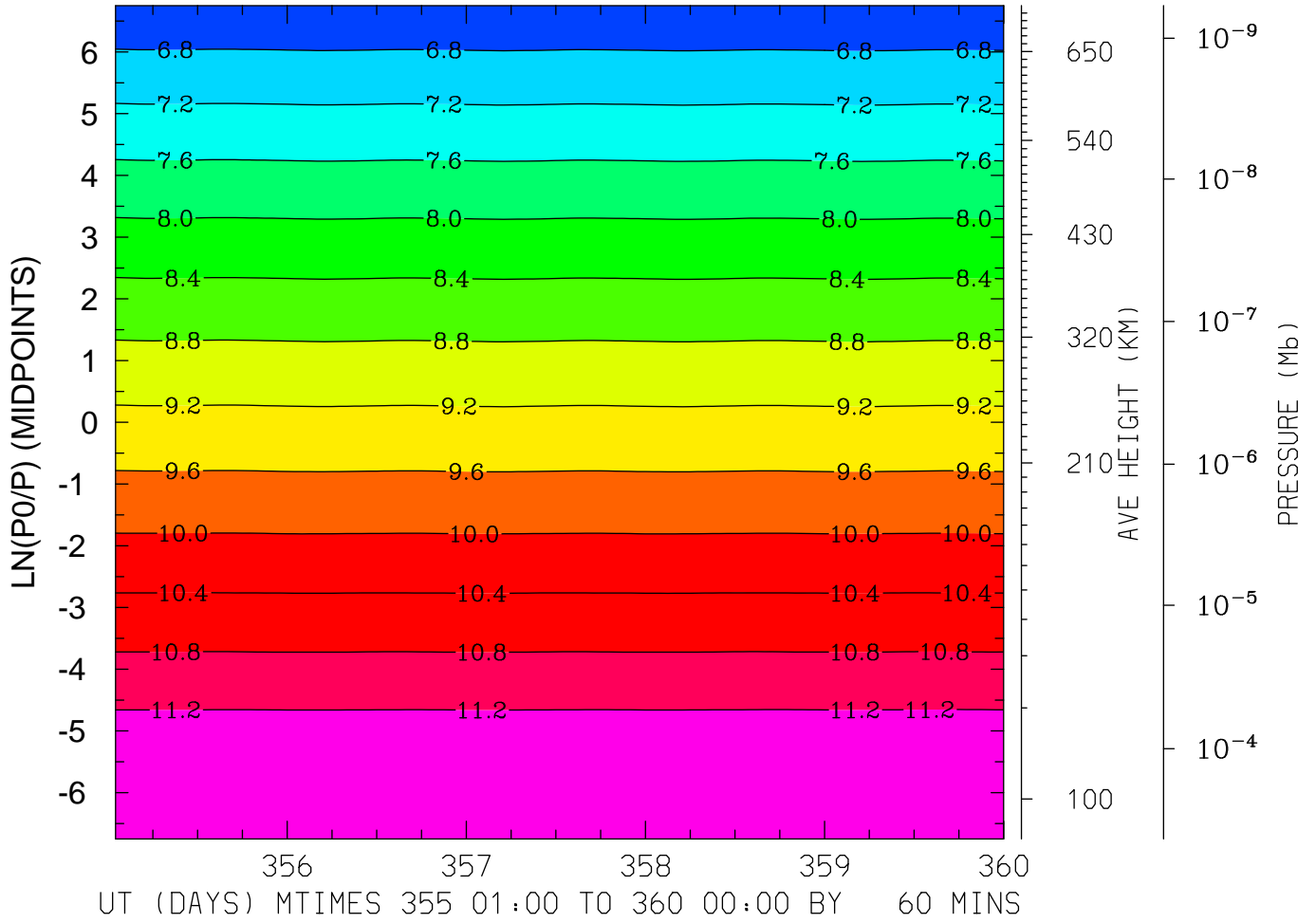
MIN,MAX= 6.4878E+00 1.1602E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 6.3850E+00 1.1607E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

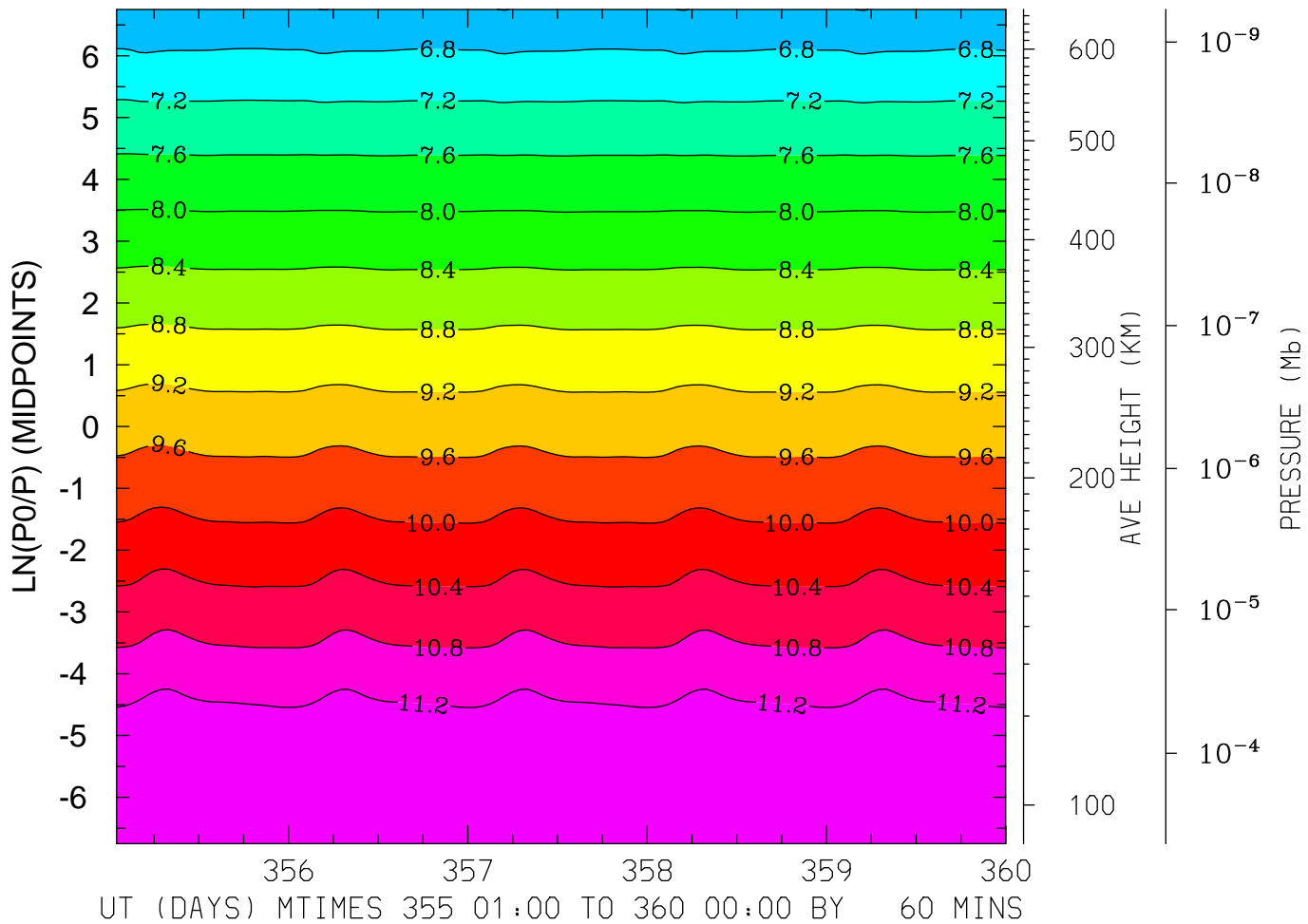
LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 6.4515E+00 1.1590E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

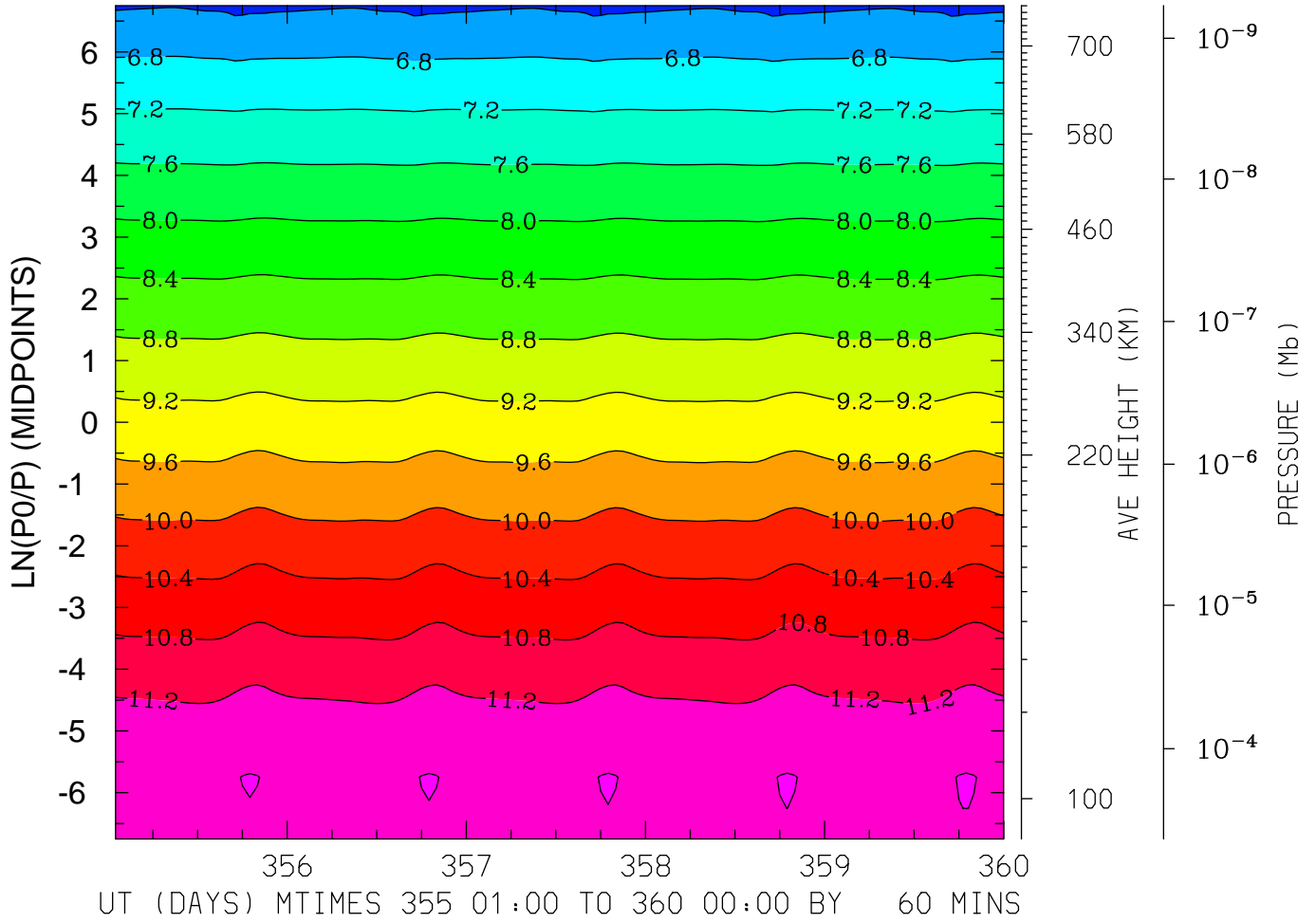


LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



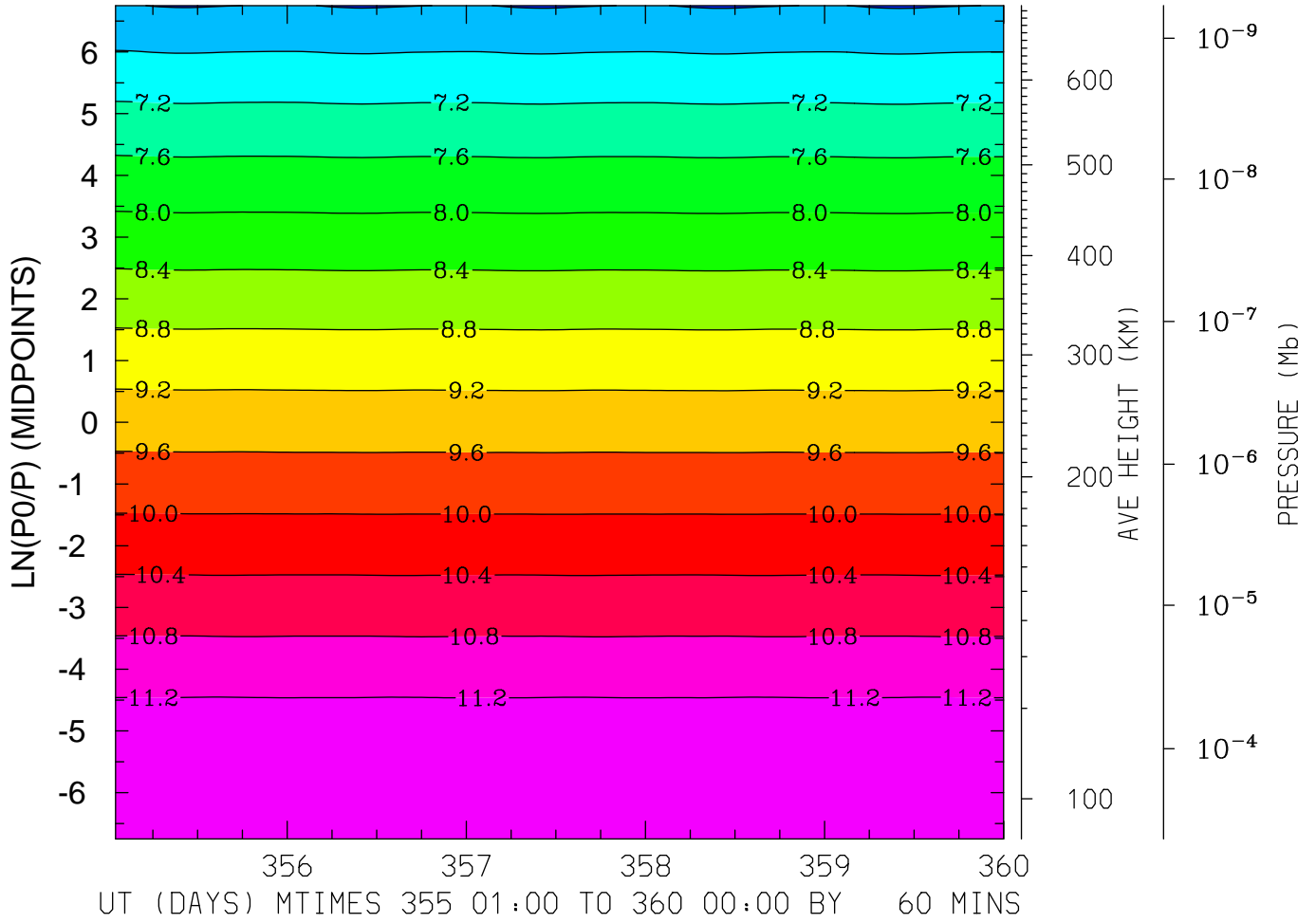
MIN,MAX= 6.3911E+00 1.1602E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



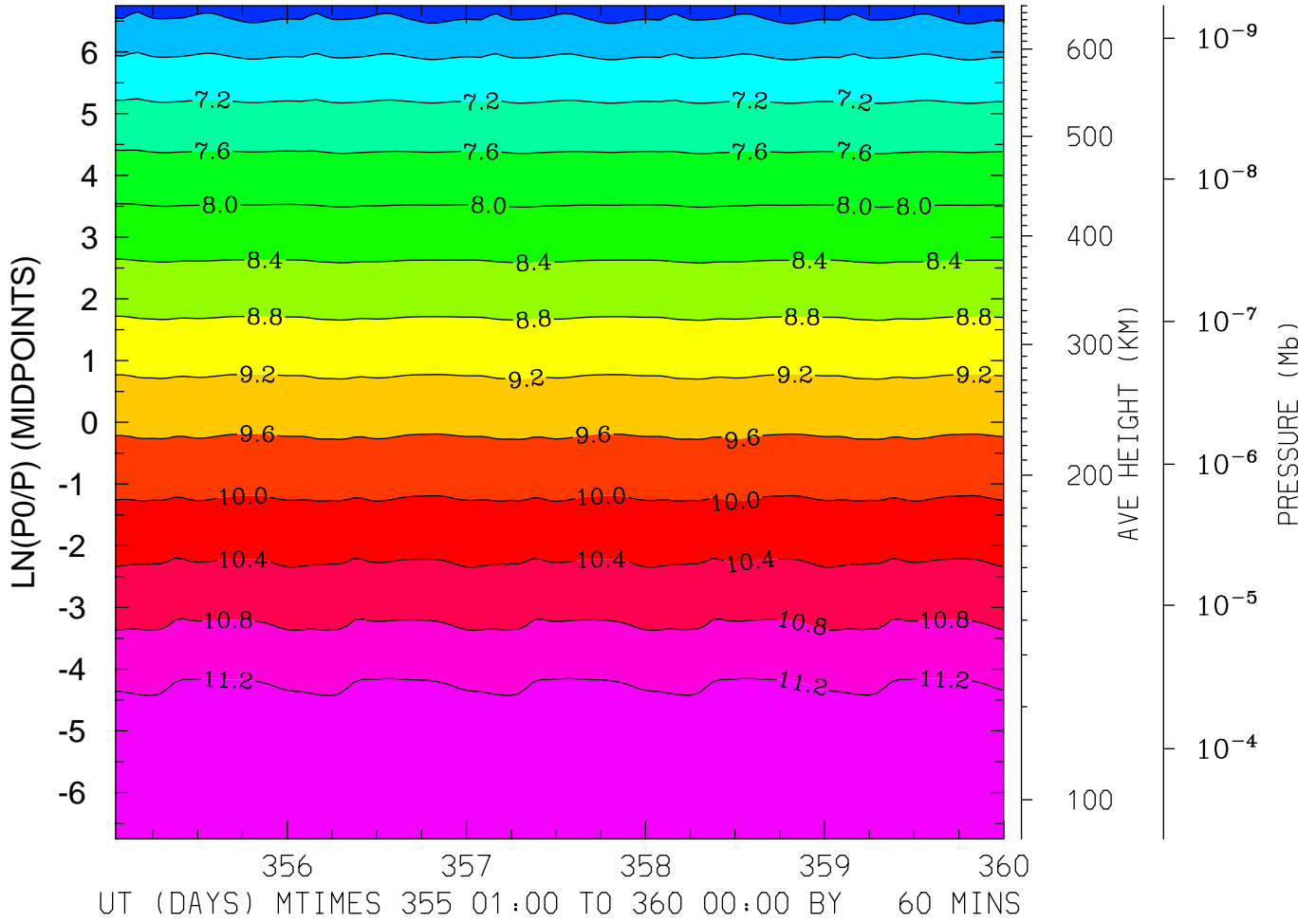
MIN,MAX= 6.3020E+00 1.1612E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



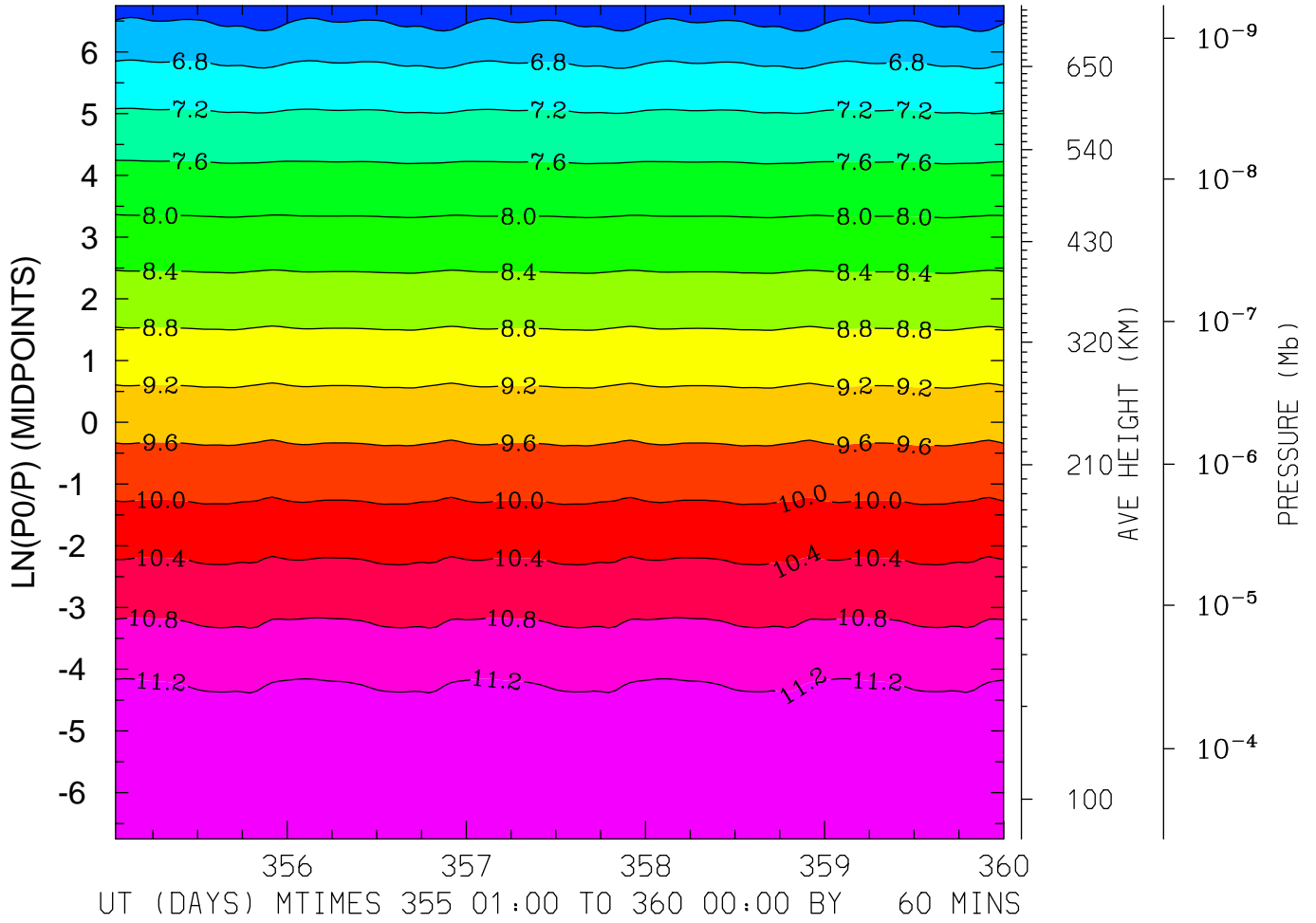
MIN,MAX= 6.3748E+00 1.1527E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



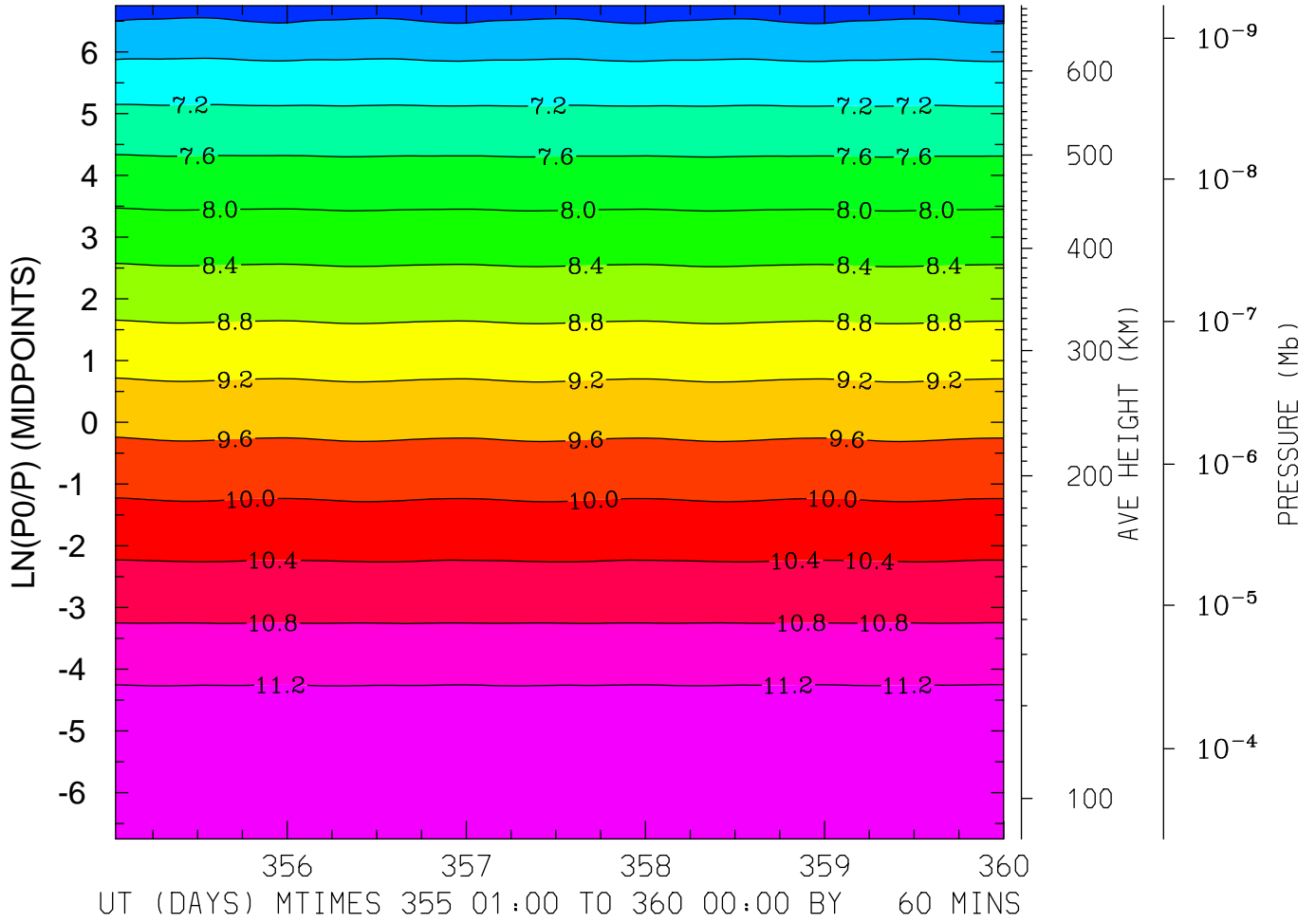
MIN,MAX= 6.1771E+00 1.1563E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



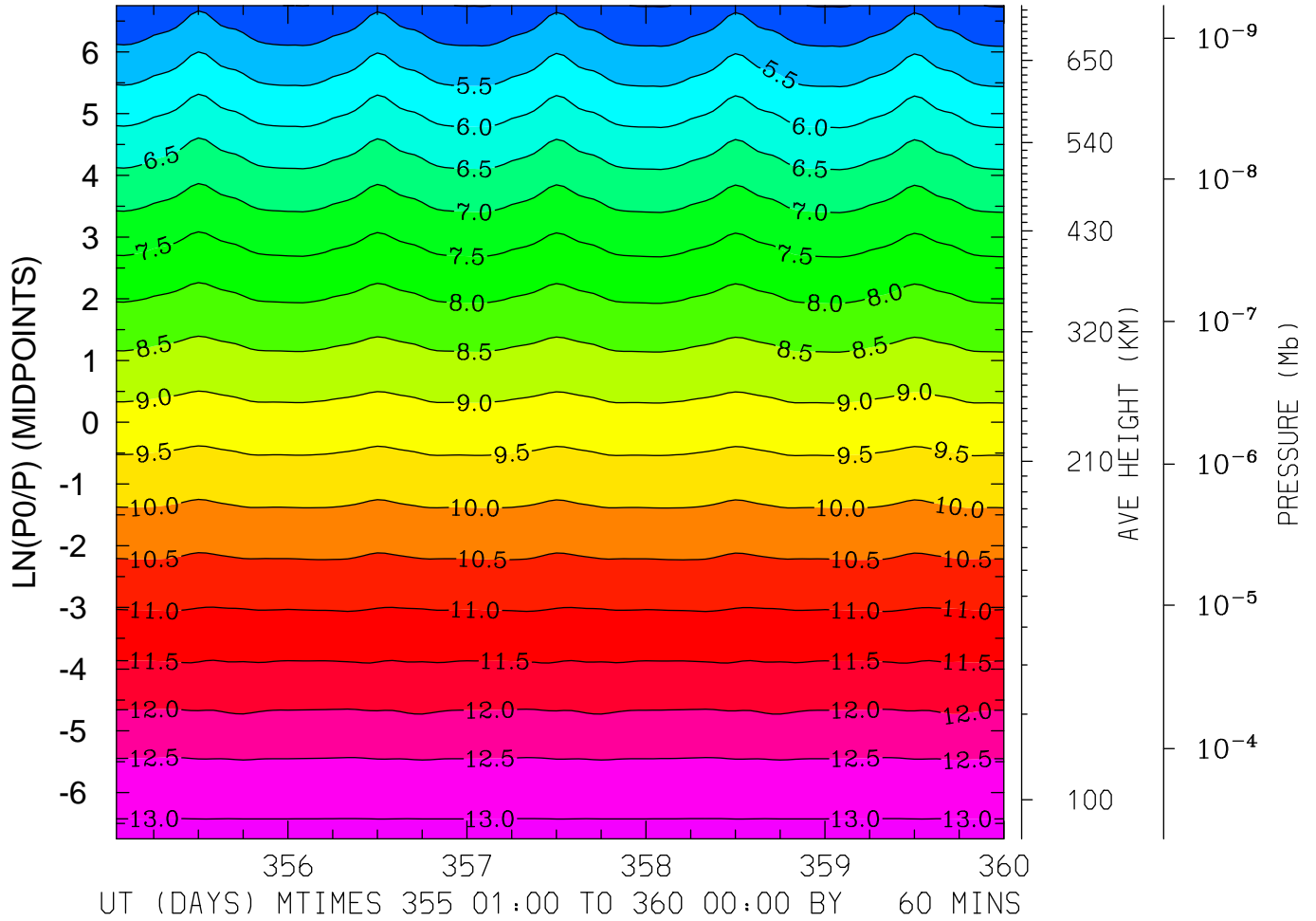
MIN,MAX= 6.0744E+00 1.1563E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



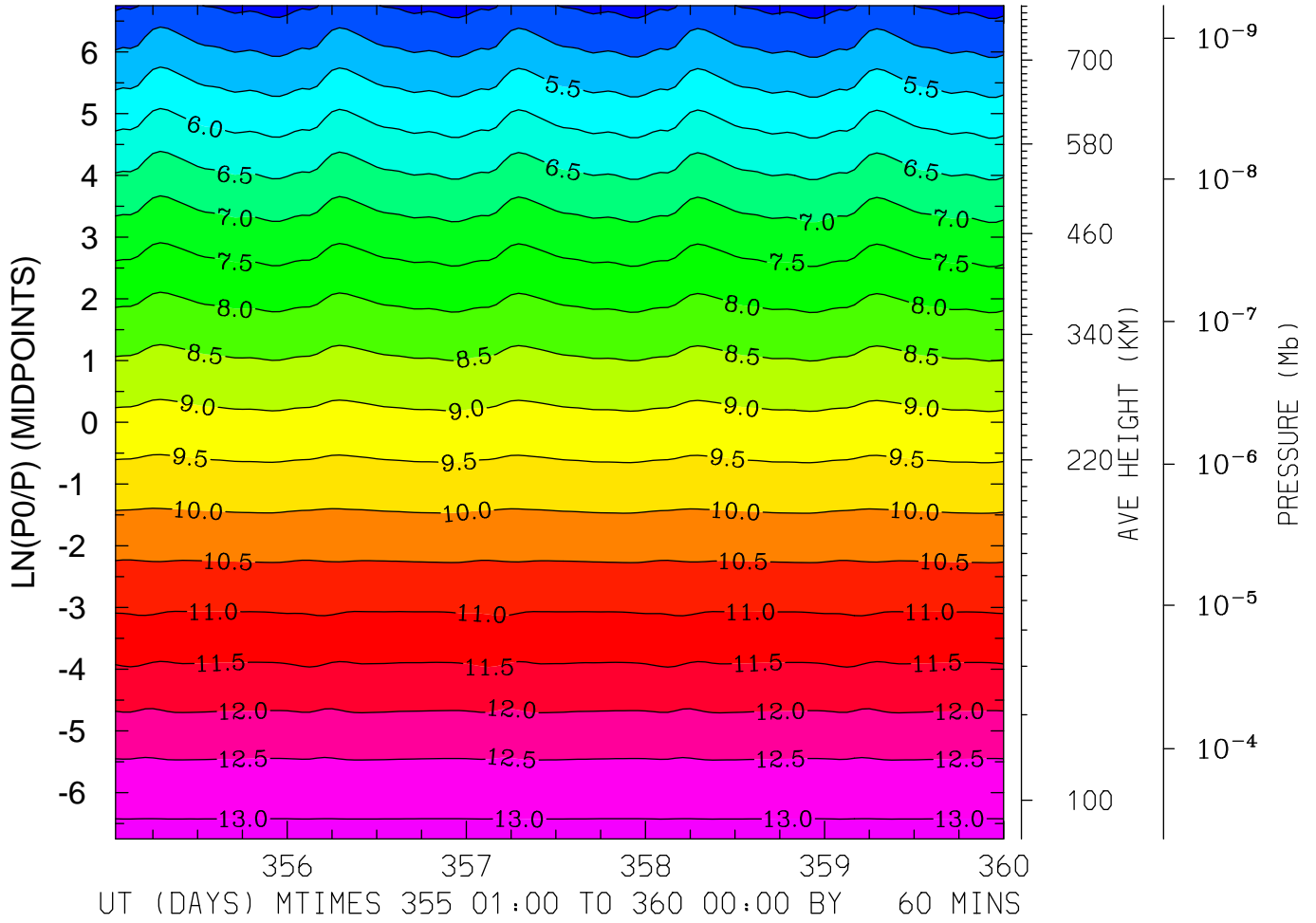
MIN,MAX= 6.1871E+00 1.1536E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.4814E+00 1.3127E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

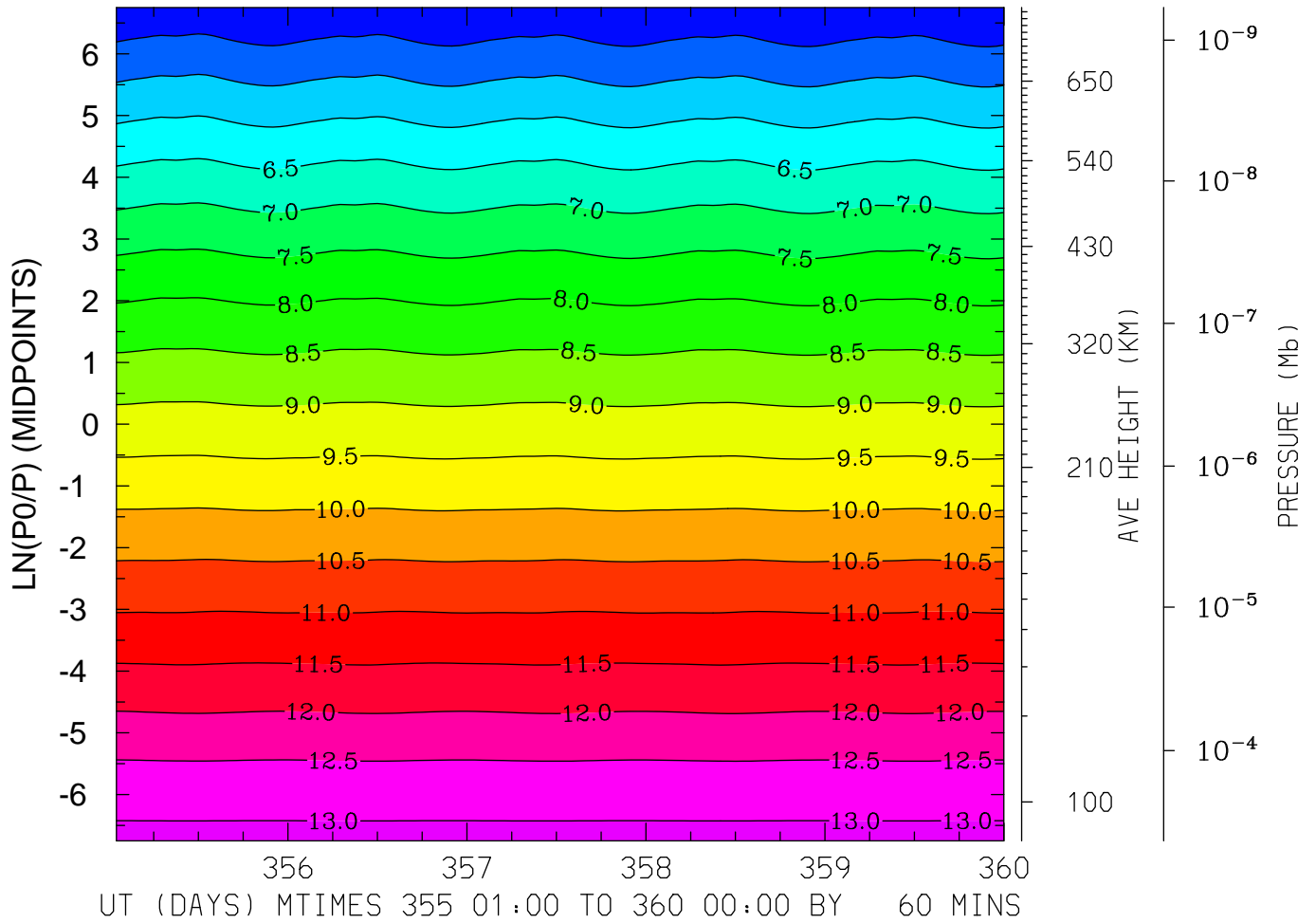
LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 4.3334E+00 1.3129E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

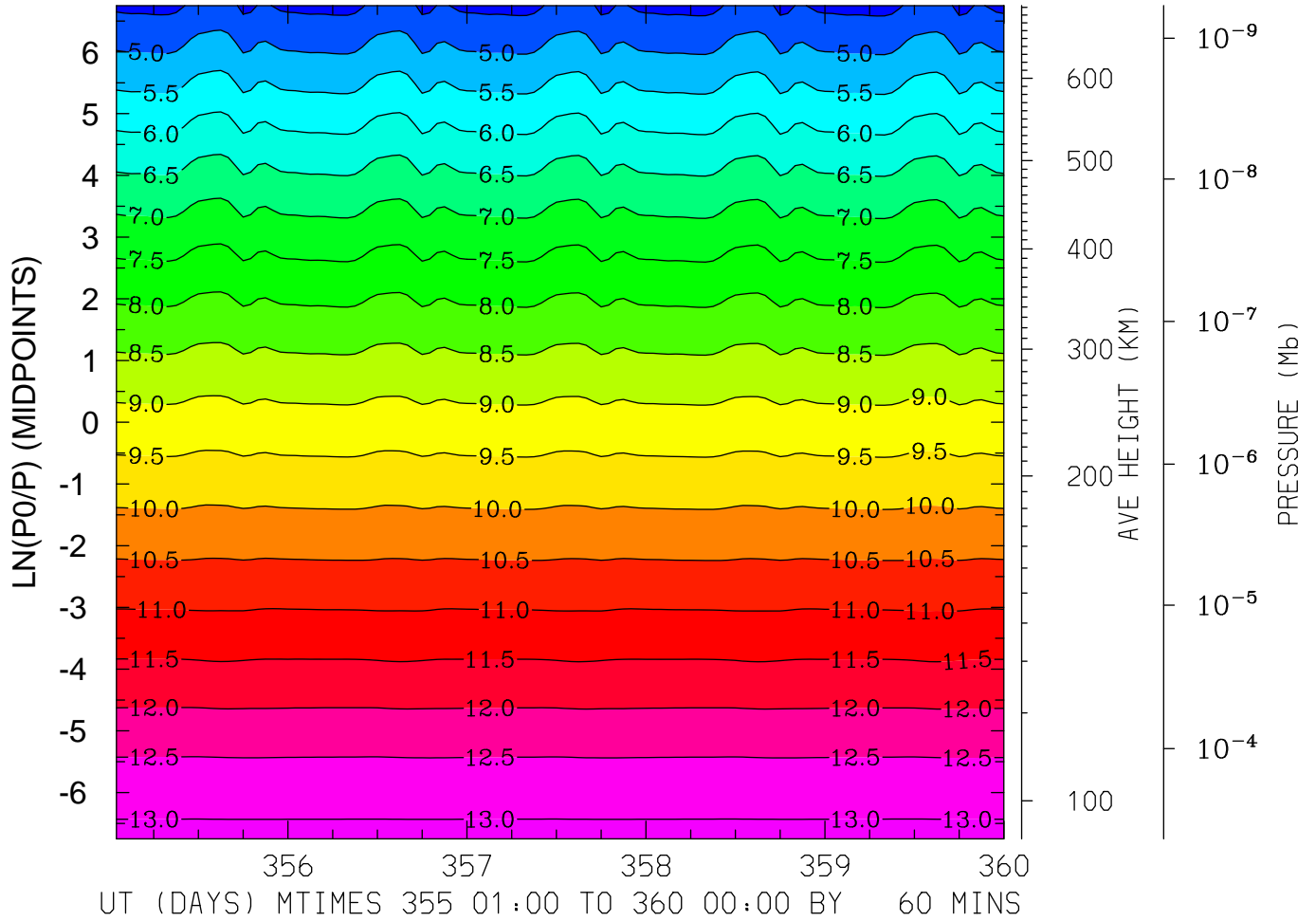


LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



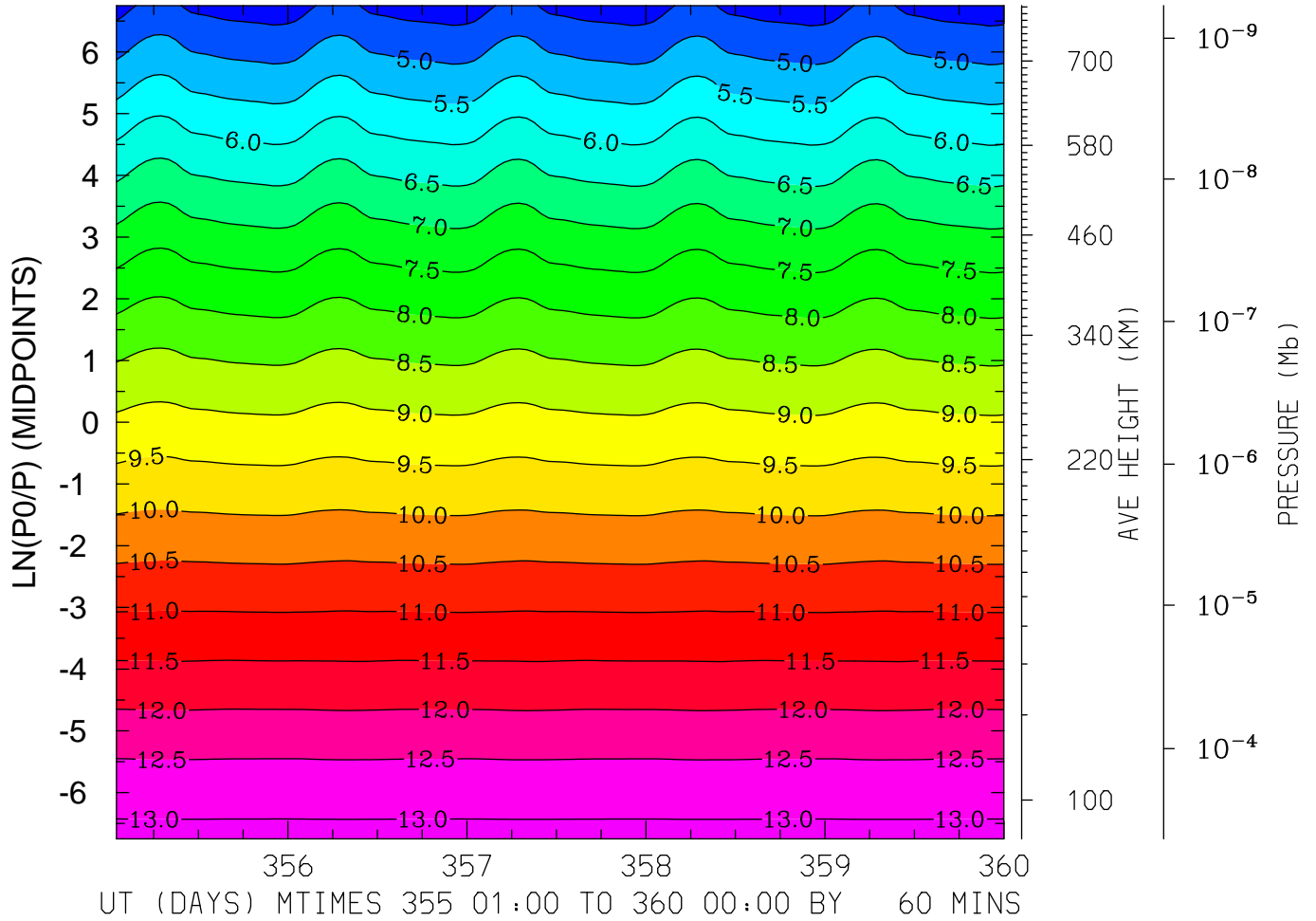
MIN,MAX= 4.5007E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



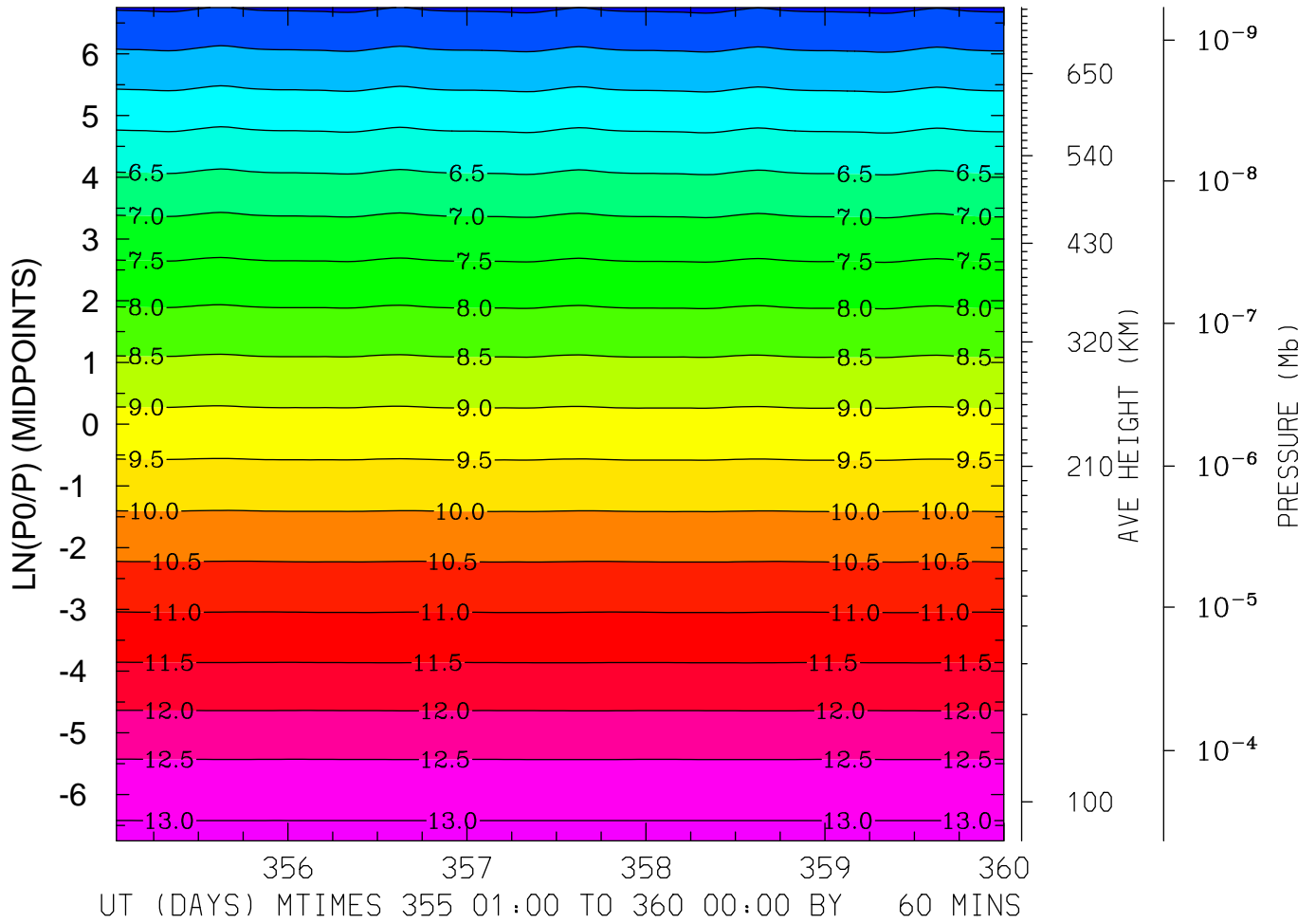
MIN,MAX= 4.3644E+00 1.3122E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



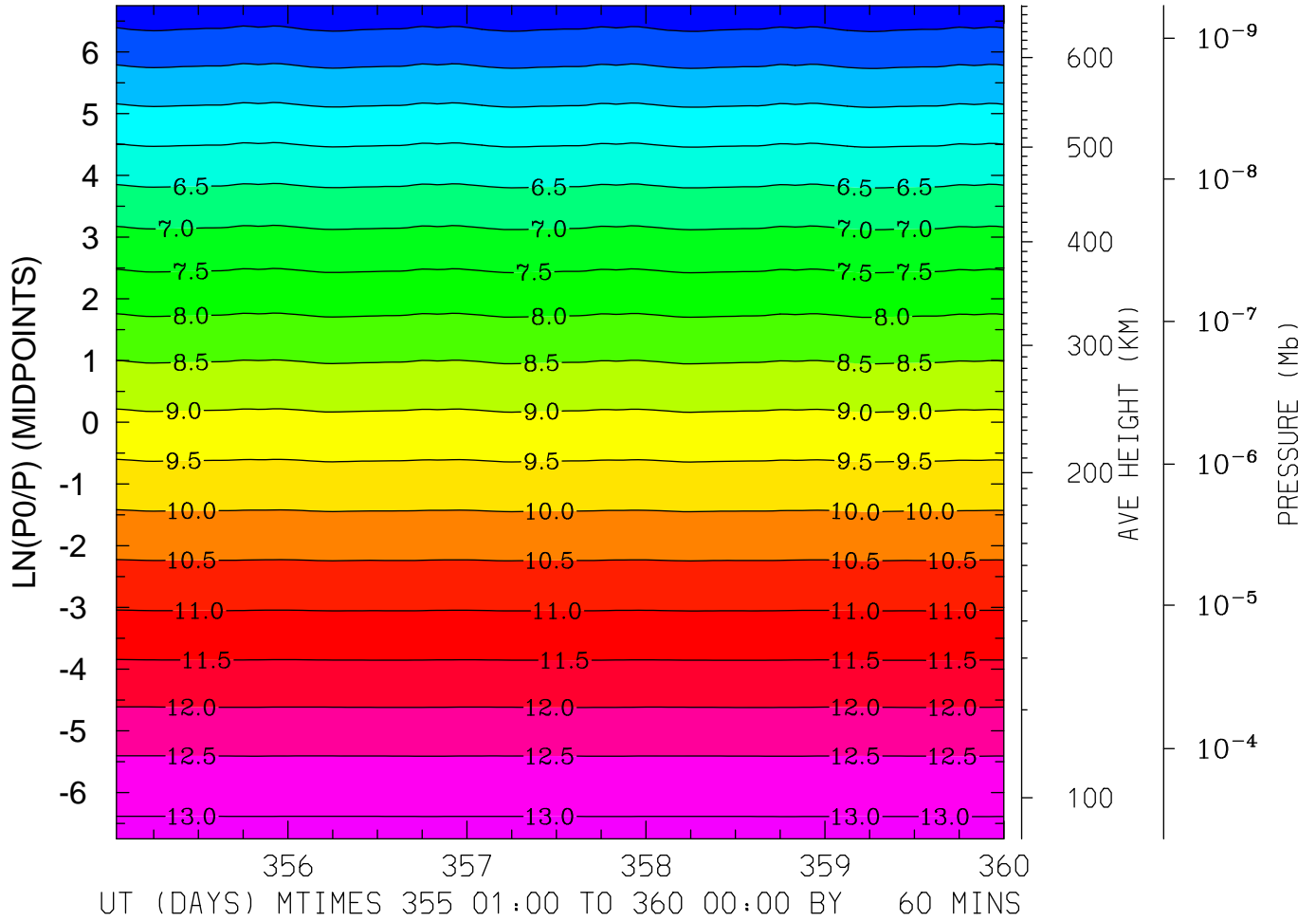
MIN,MAX= 4.2331E+00 1.3127E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



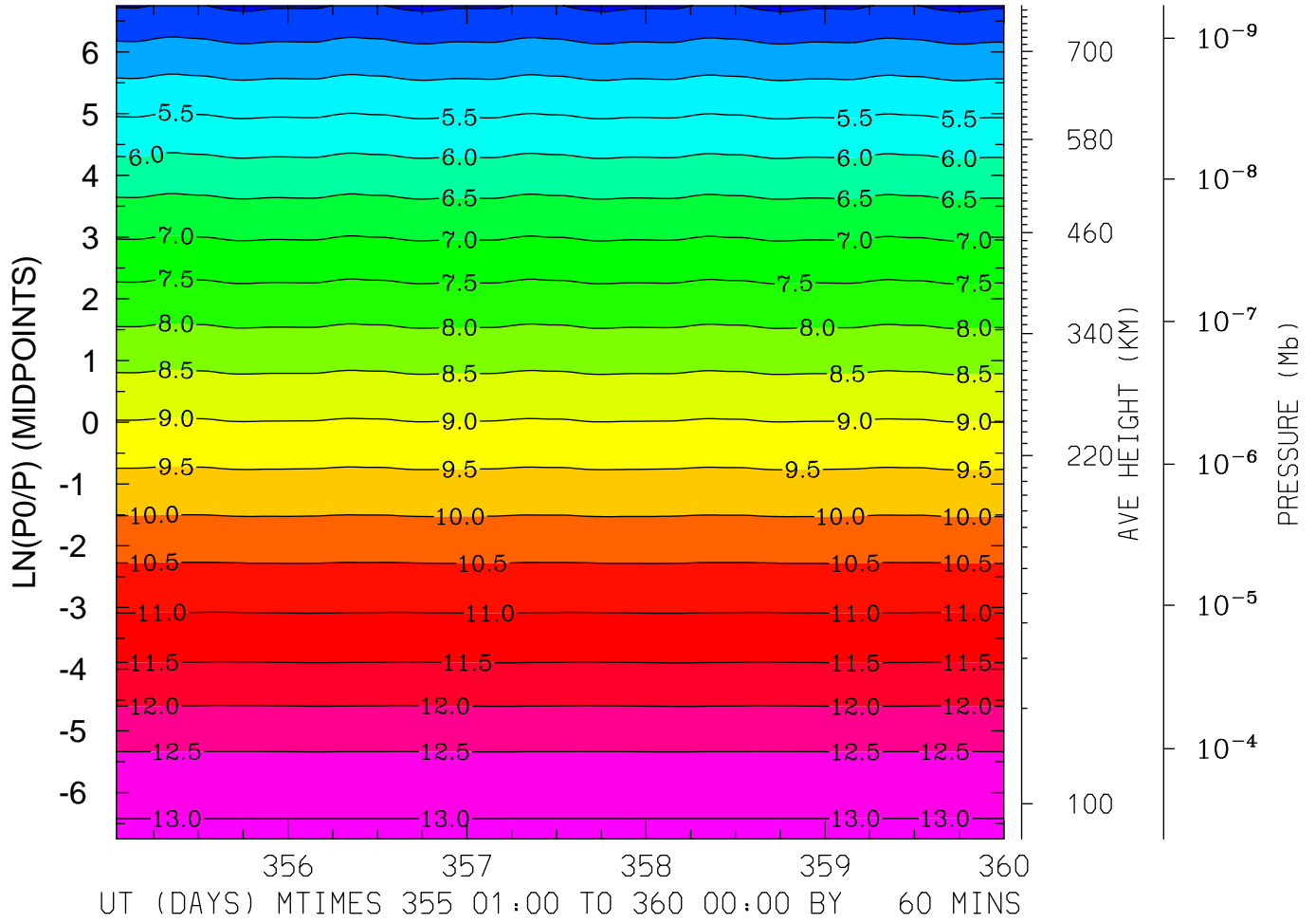
MIN,MAX= 4.4245E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



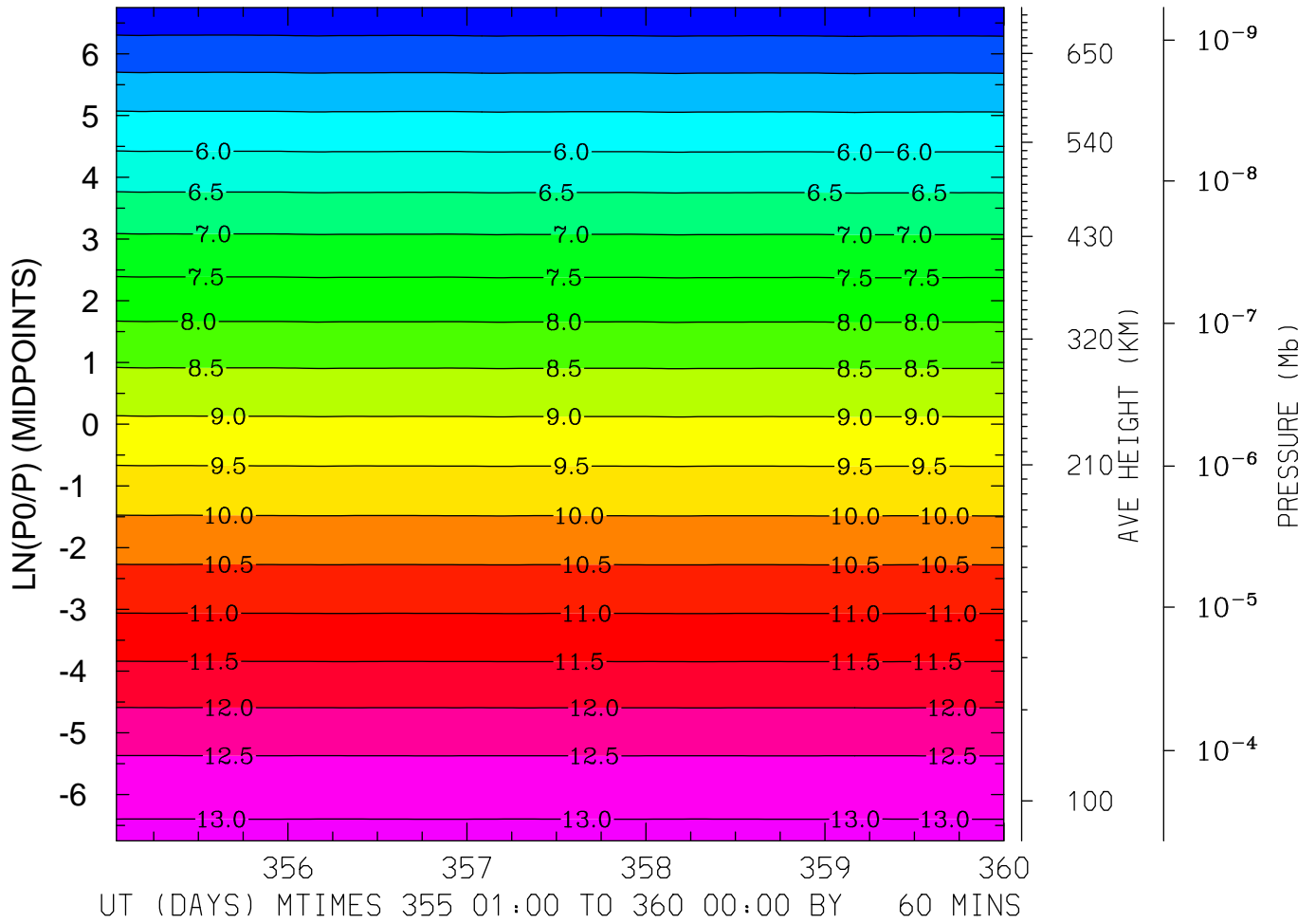
MIN,MAX= 4.1279E+00 1.3136E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



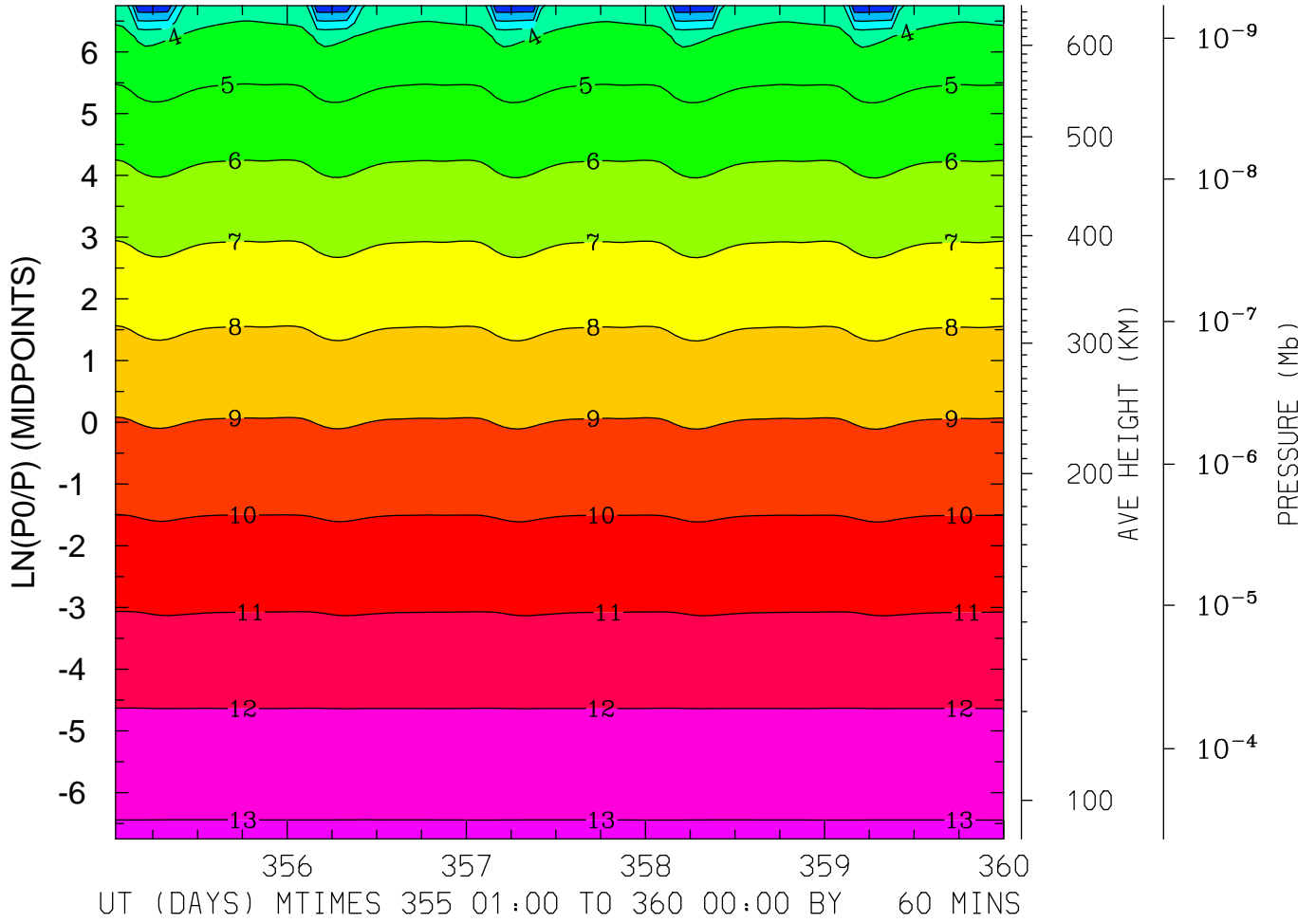
MIN,MAX= 3.9032E+00 1.3115E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.0837E+00 1.3127E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

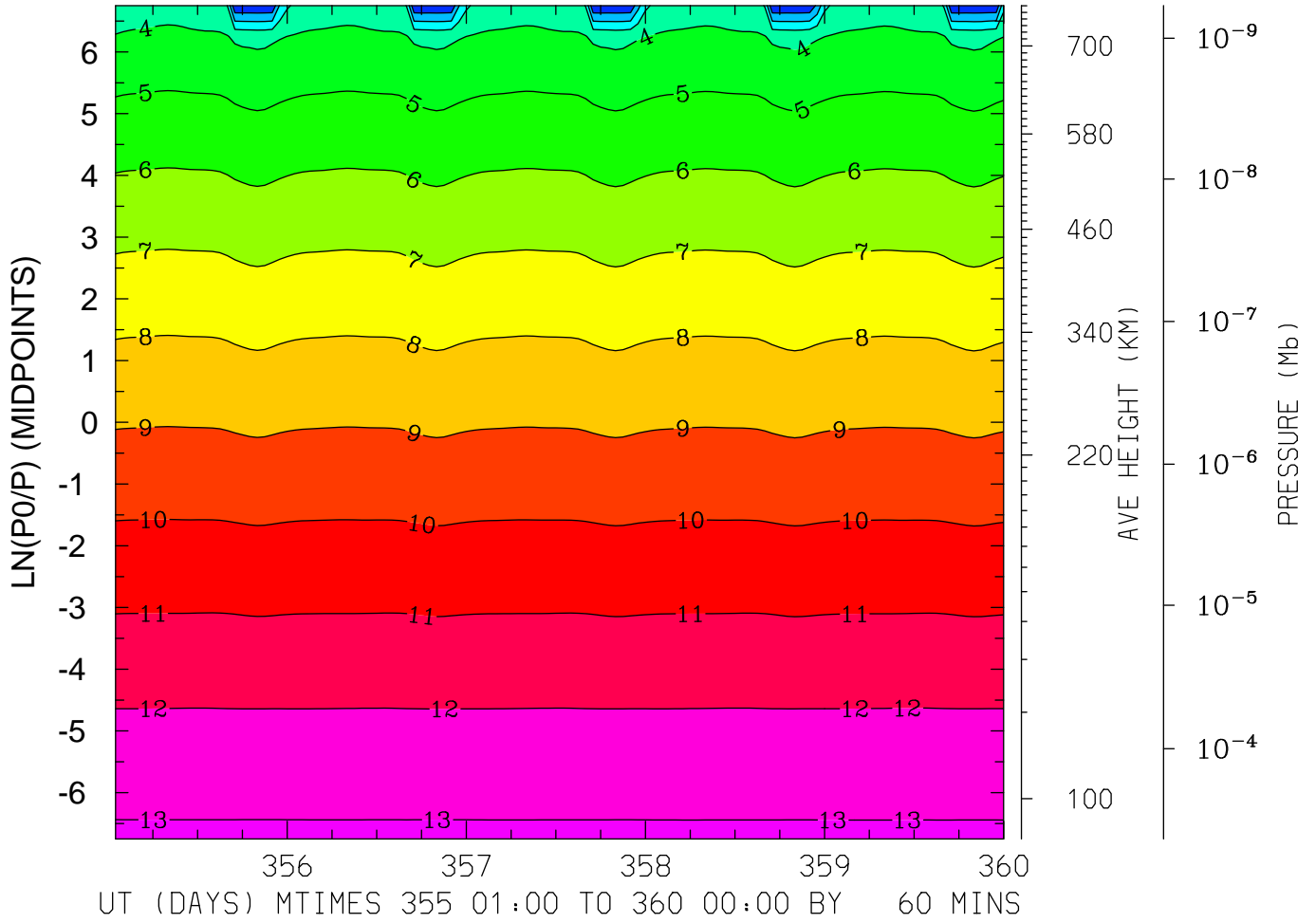
LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 2.1438E-01 1.3105E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

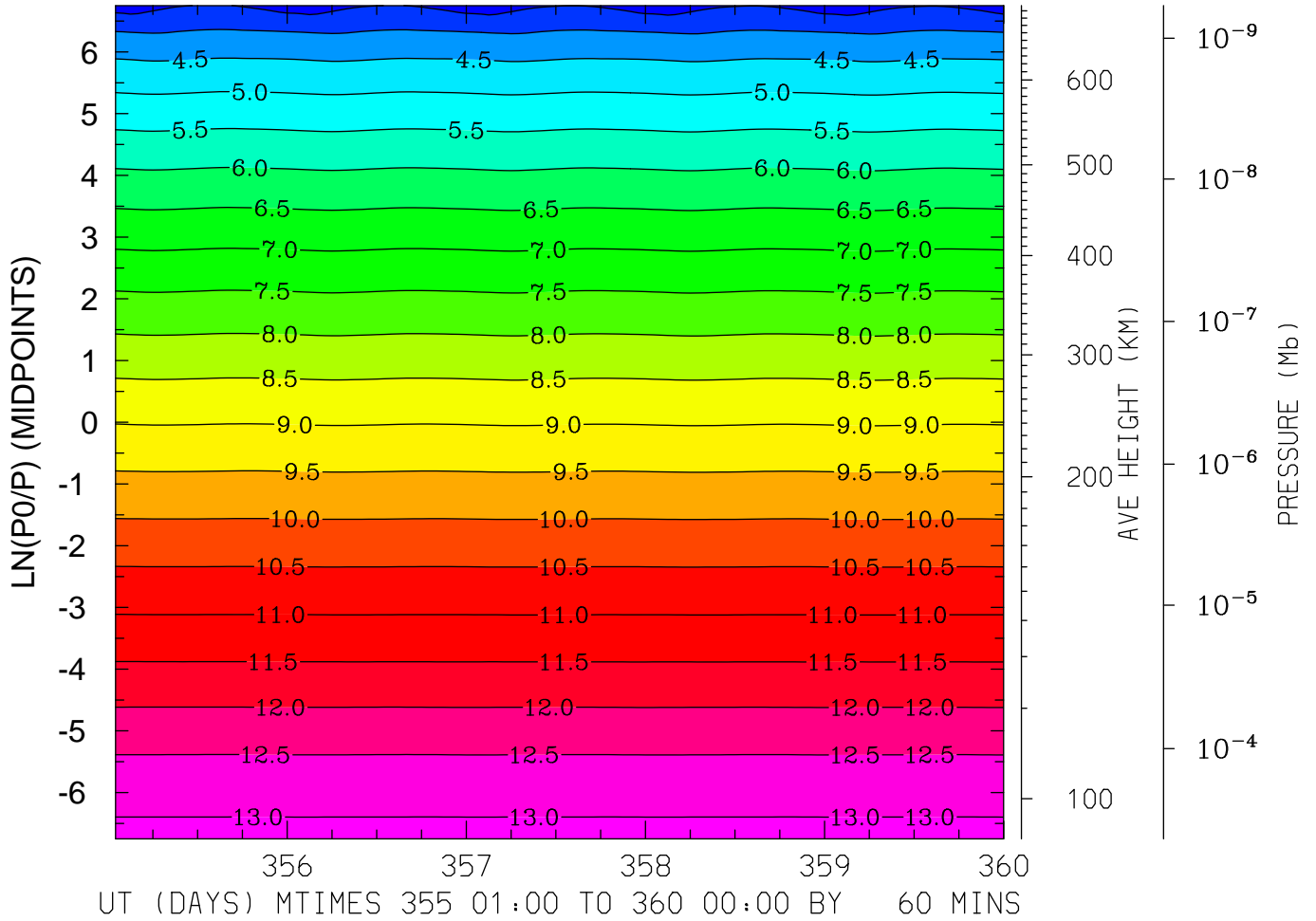


LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



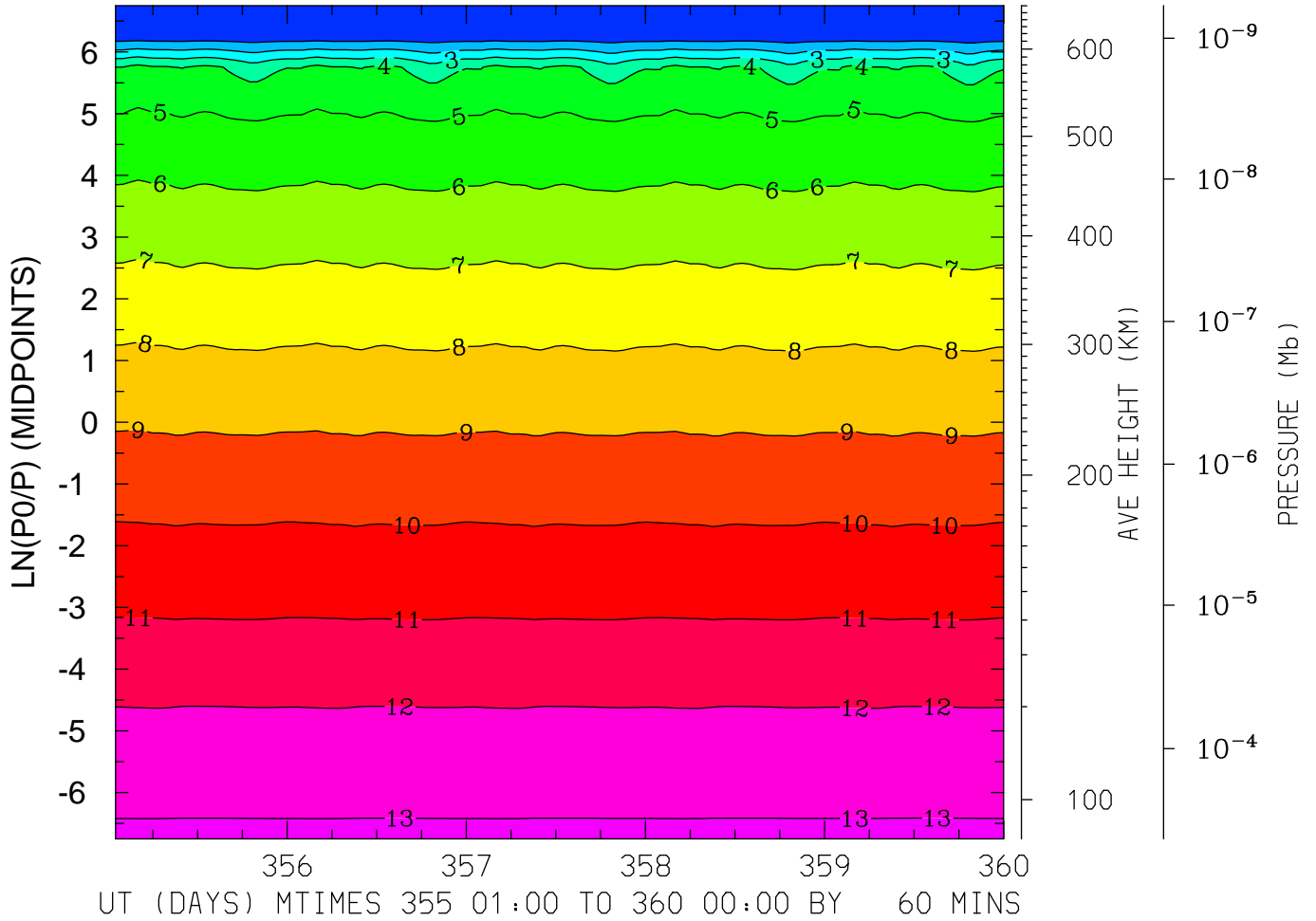
MIN,MAX= 1.2033E-01 1.3110E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



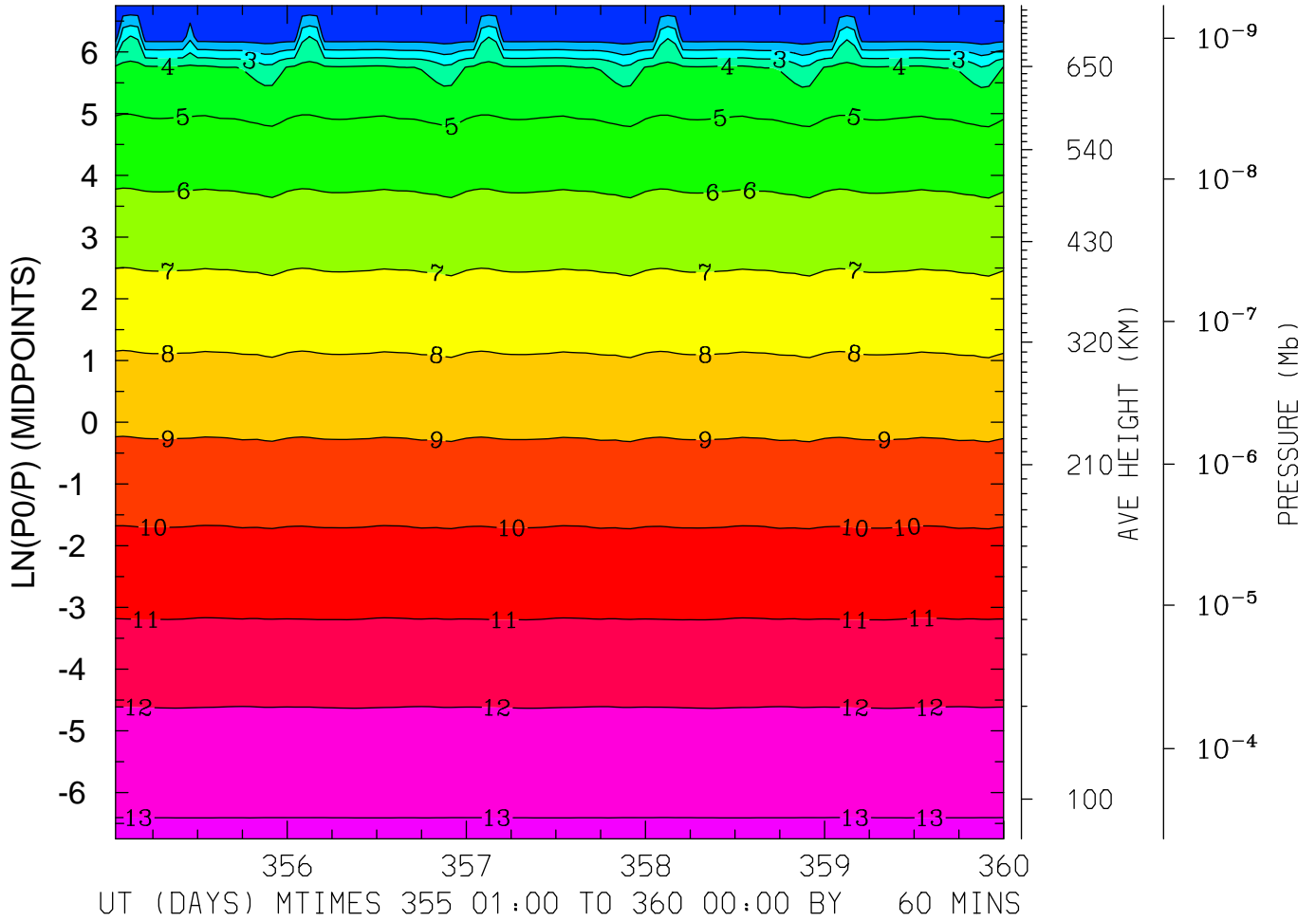
MIN,MAX= 3.2255E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



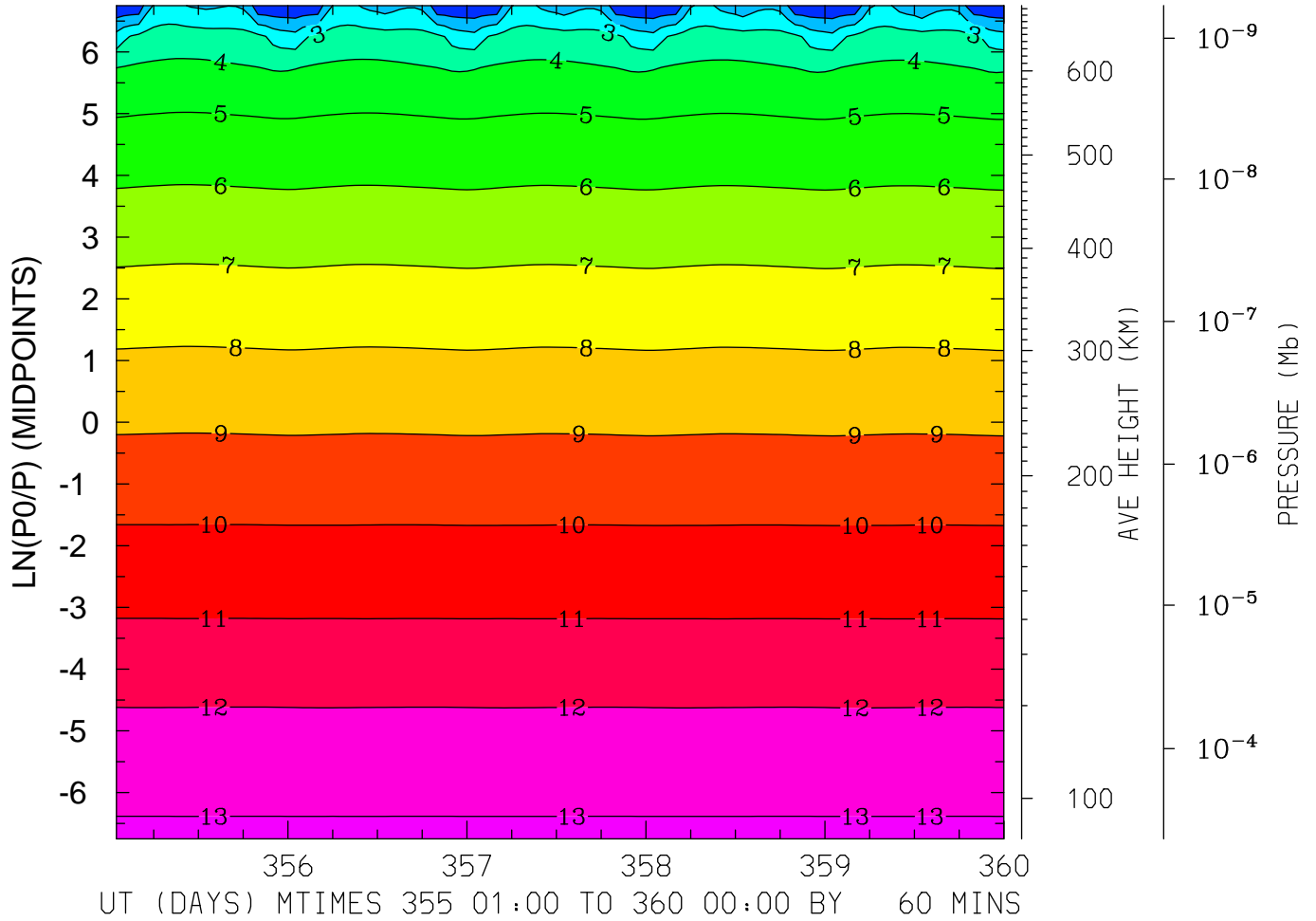
MIN,MAX= 9.9026E-02 1.3110E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



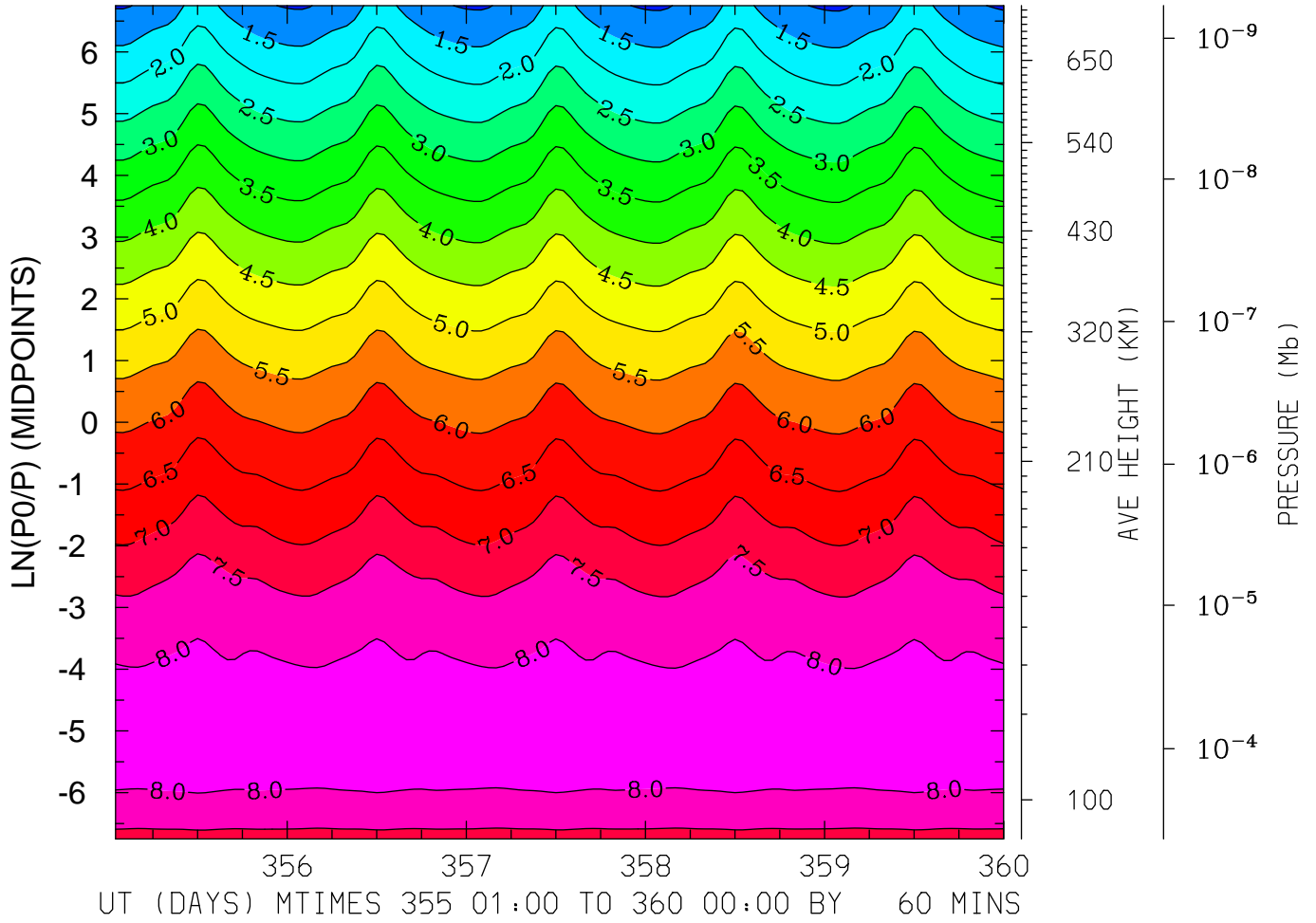
MIN,MAX= 8.1014E-03 1.3113E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



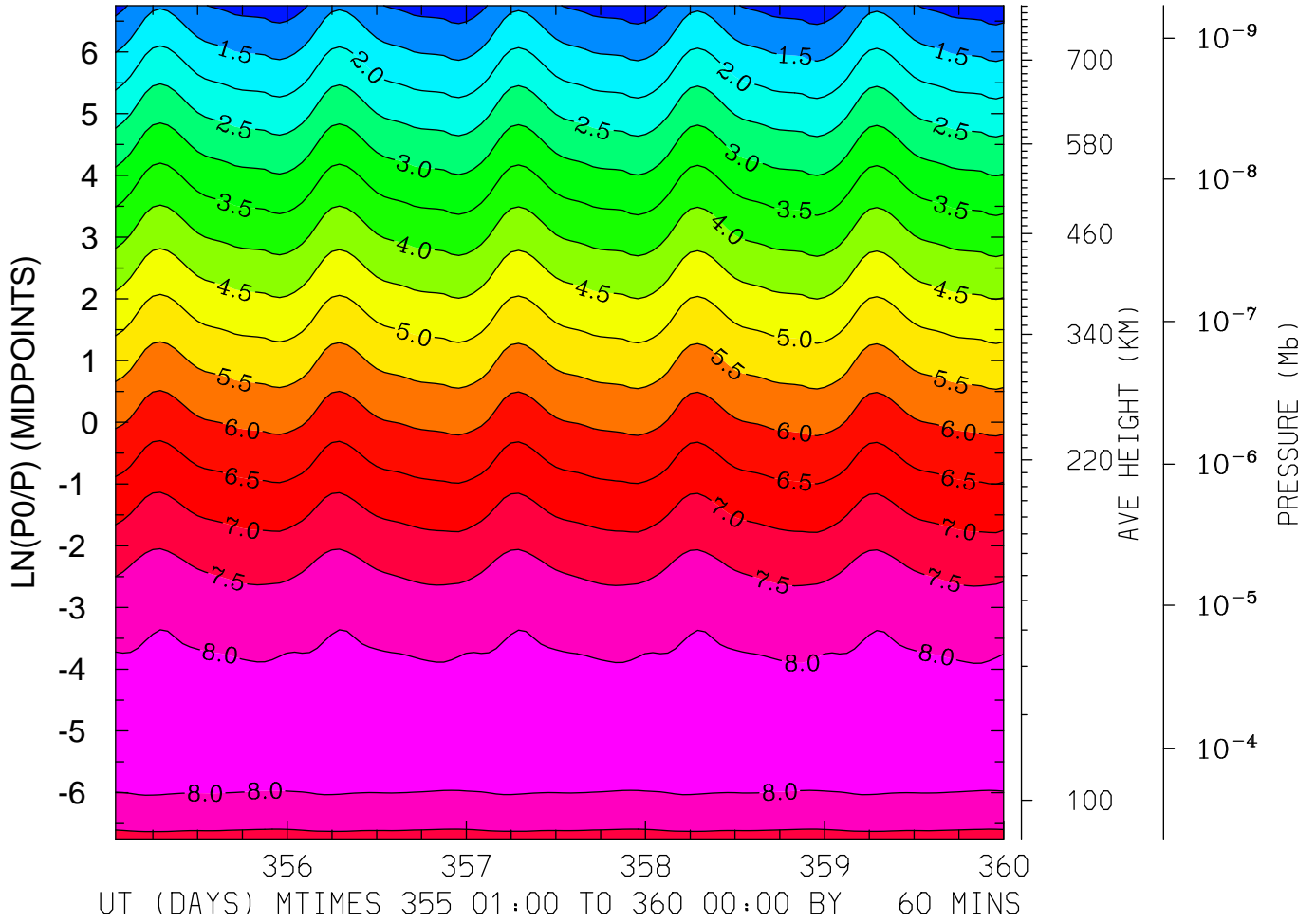
MIN,MAX= 8.9269E-02 1.3128E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



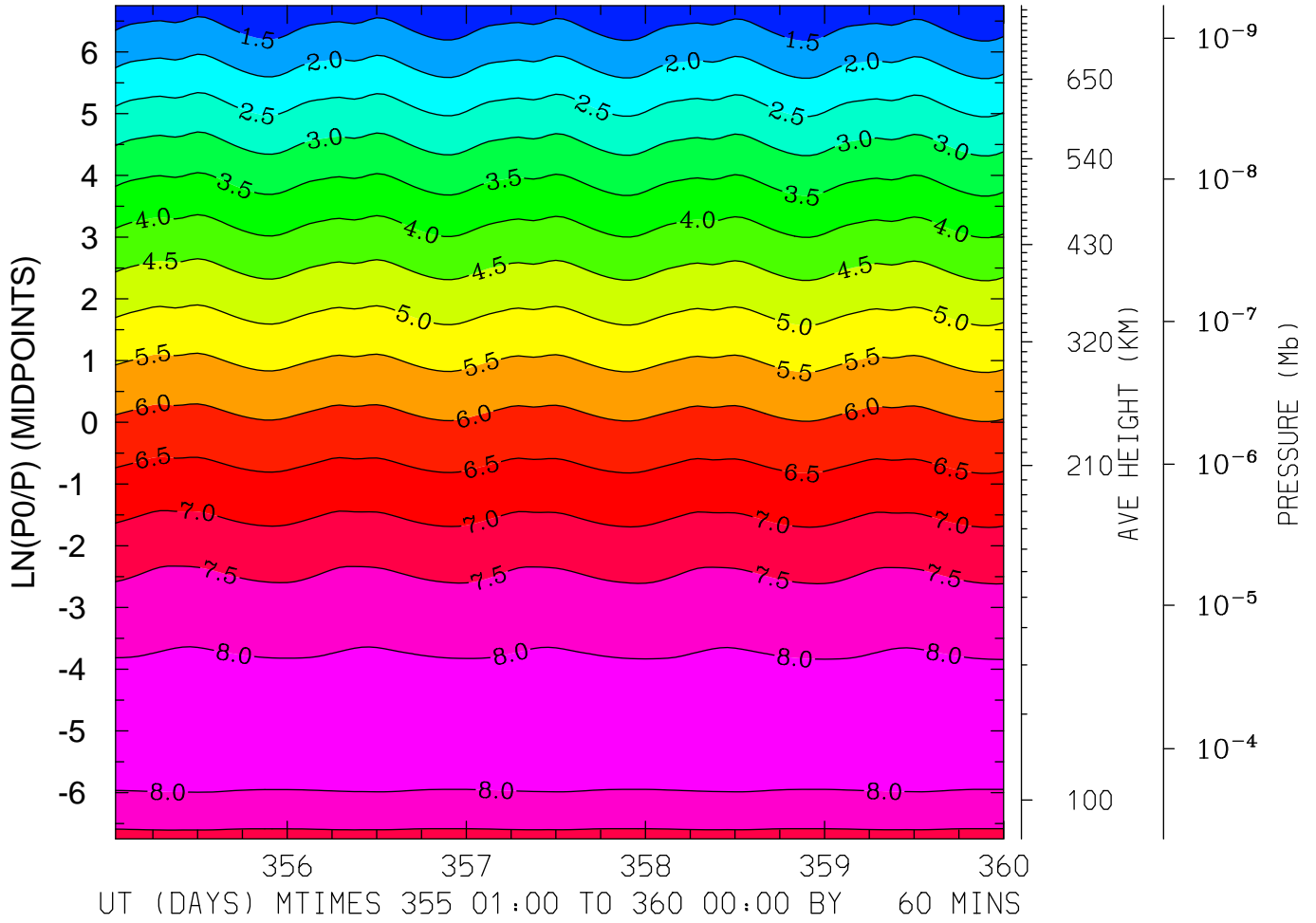
MIN,MAX= 9.2660E-01 8.2399E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 7.3481E-01 8.2655E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

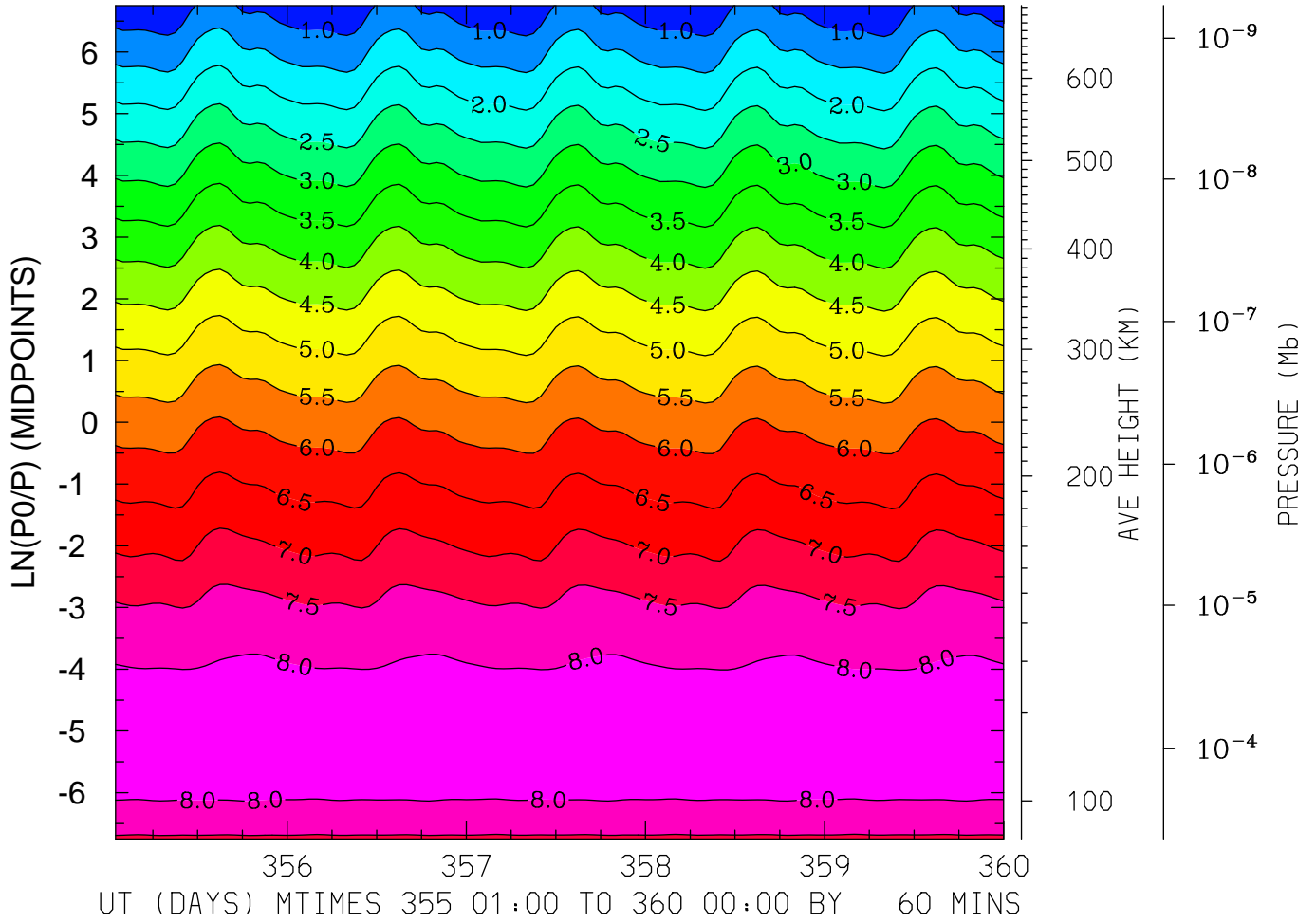
LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 1.0176E+00 8.2232E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

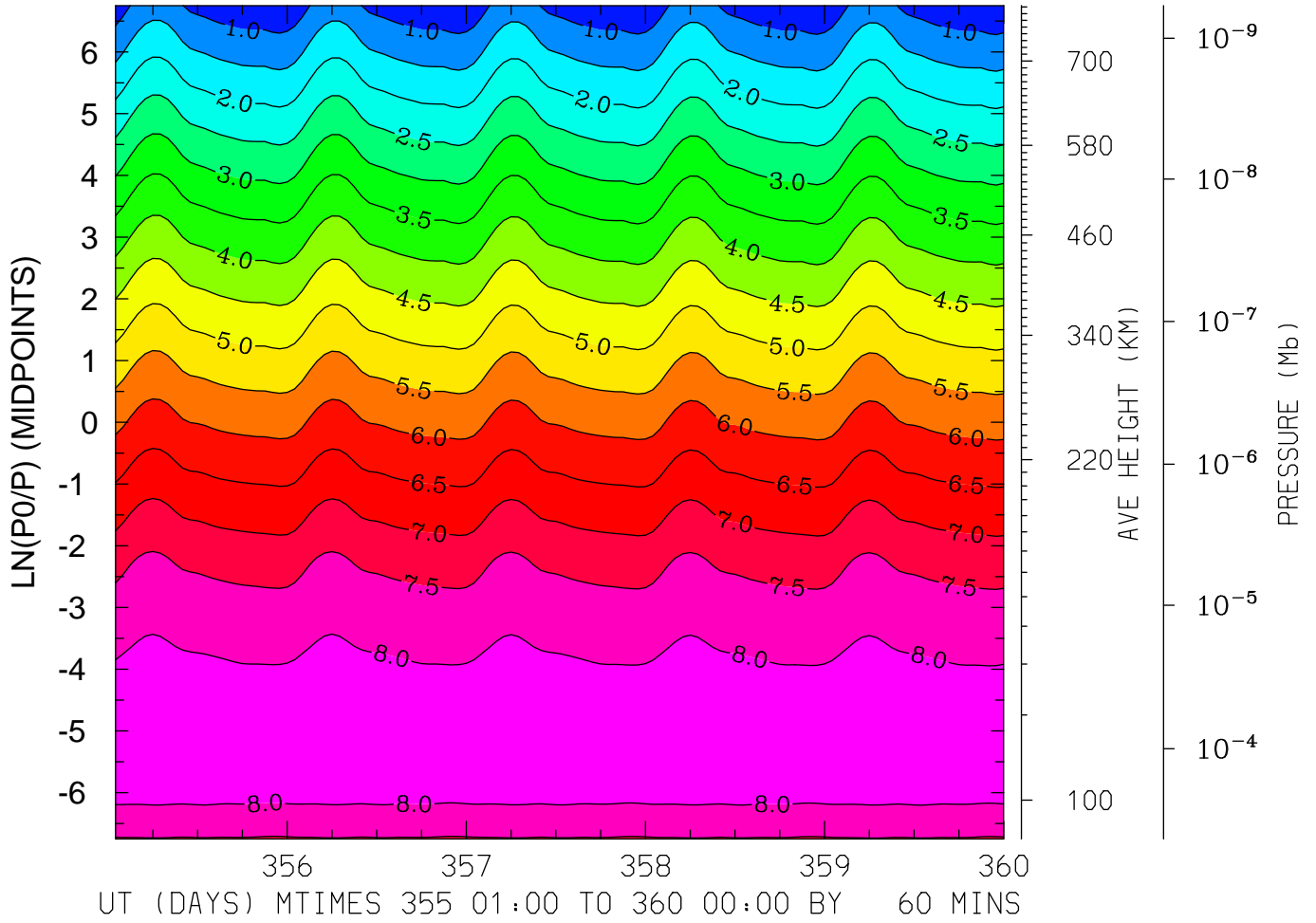


LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



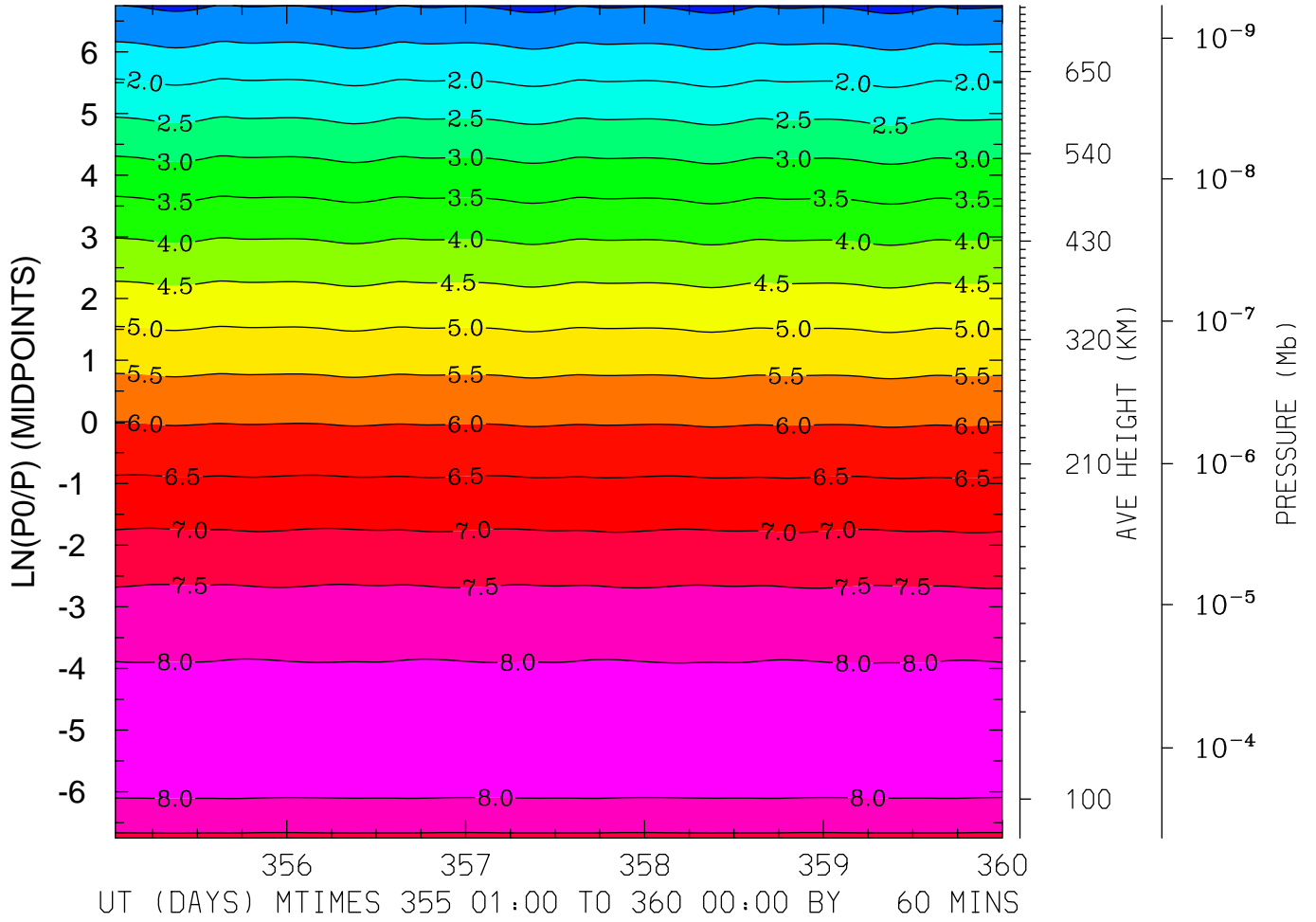
MIN,MAX= 5.6939E-01 8.2544E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



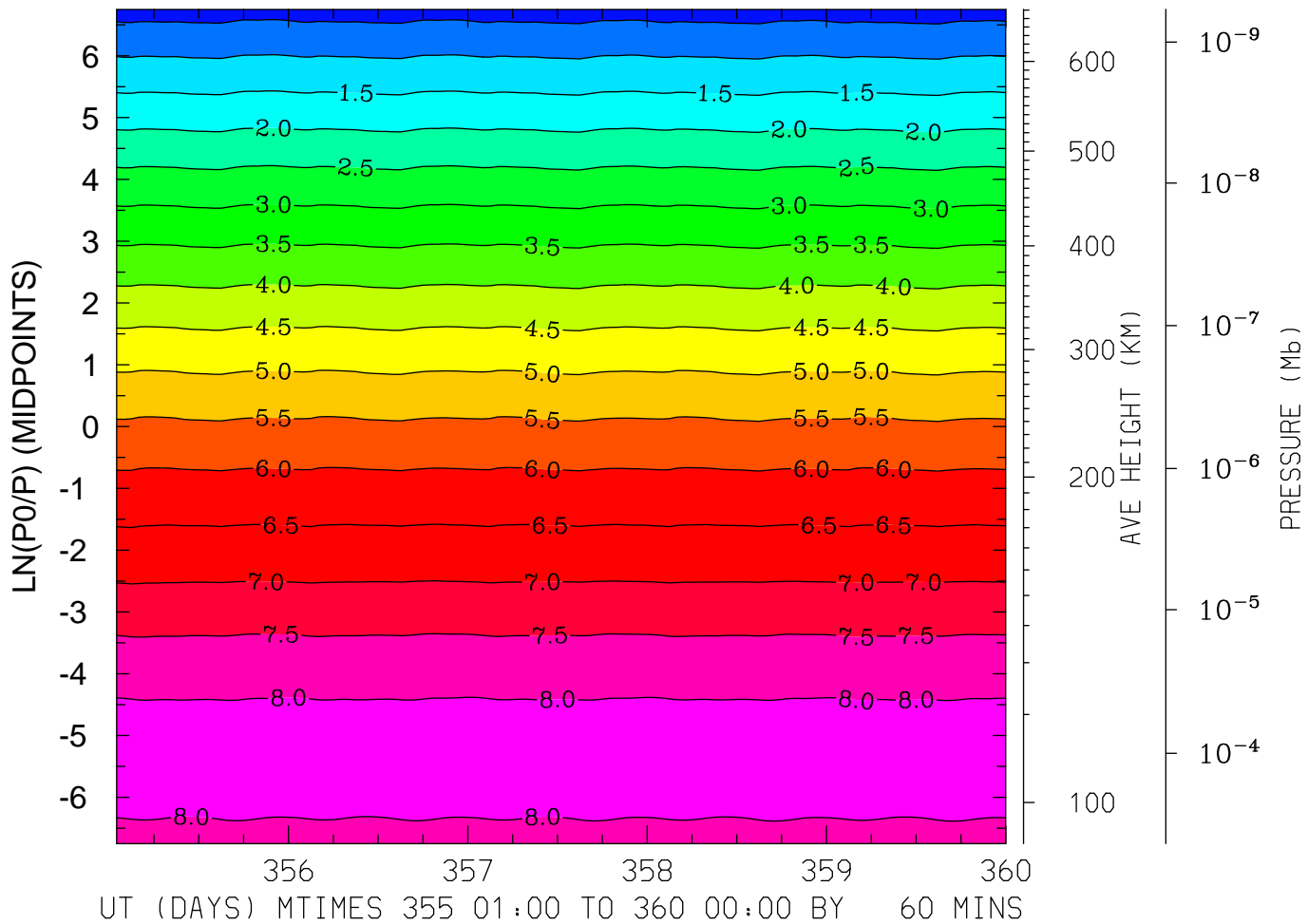
MIN,MAX= 5.9629E-01 8.2473E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



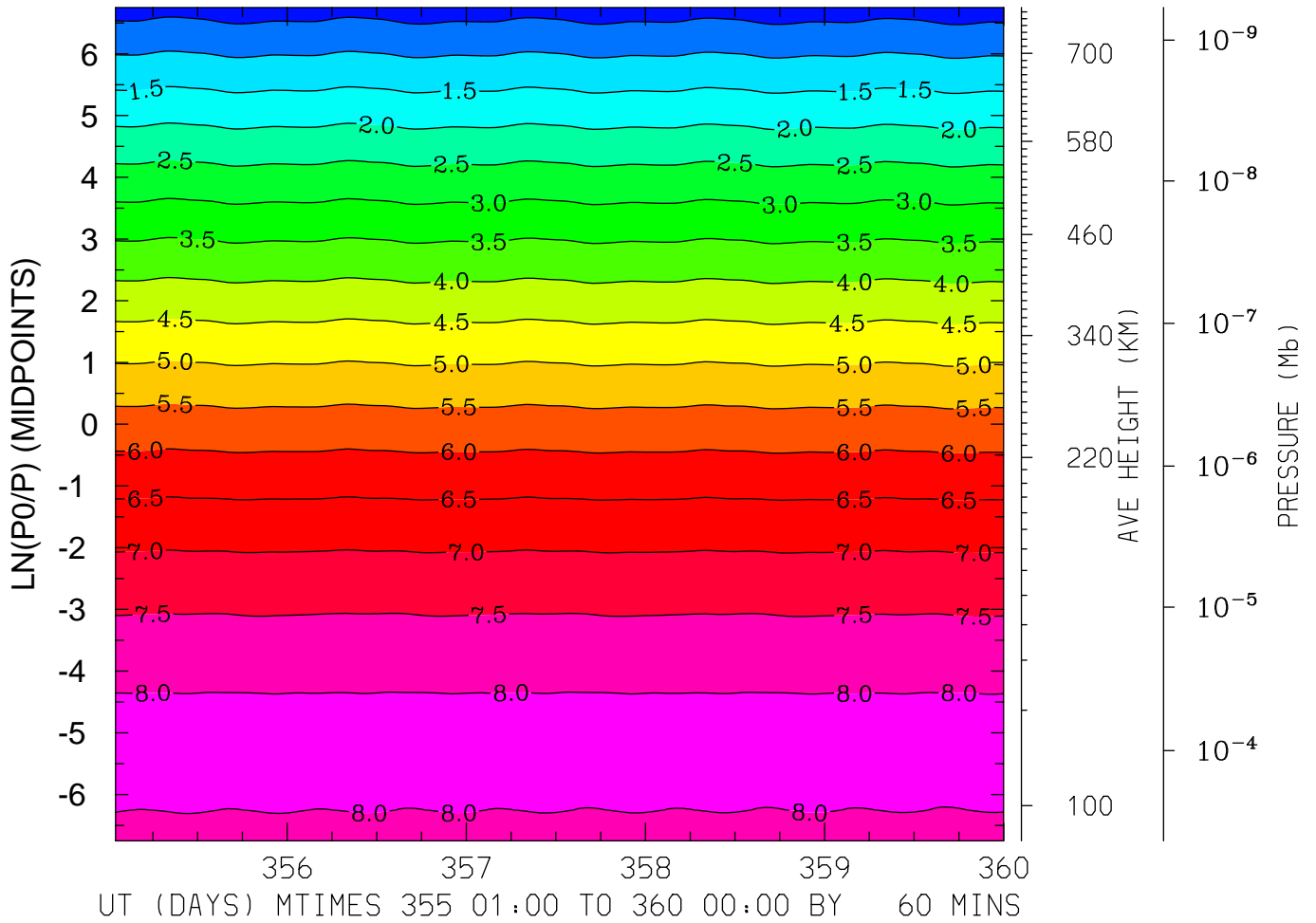
MIN,MAX= 8.8875E-01 8.2405E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



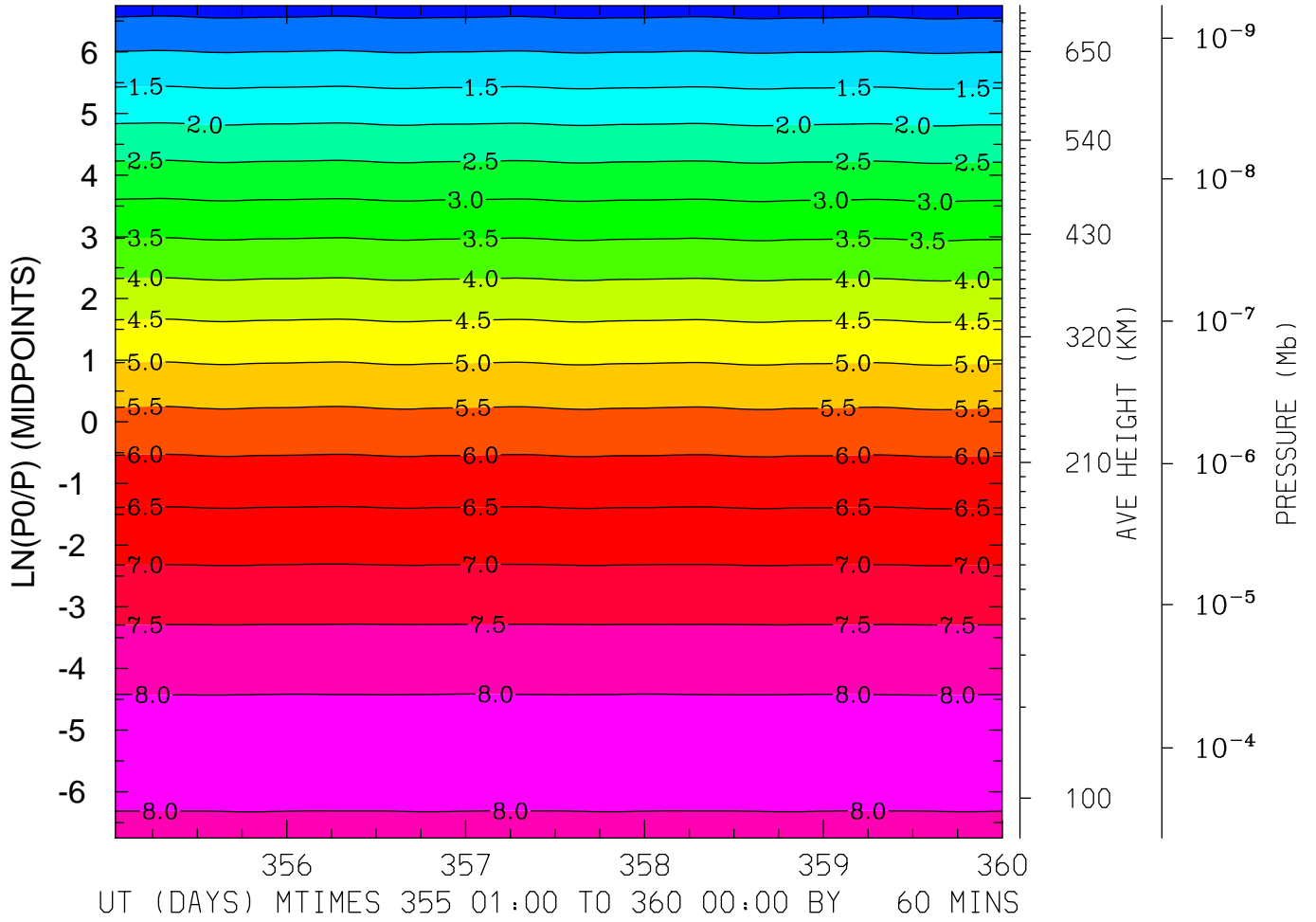
MIN,MAX= 2.9064E-01 8.2591E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



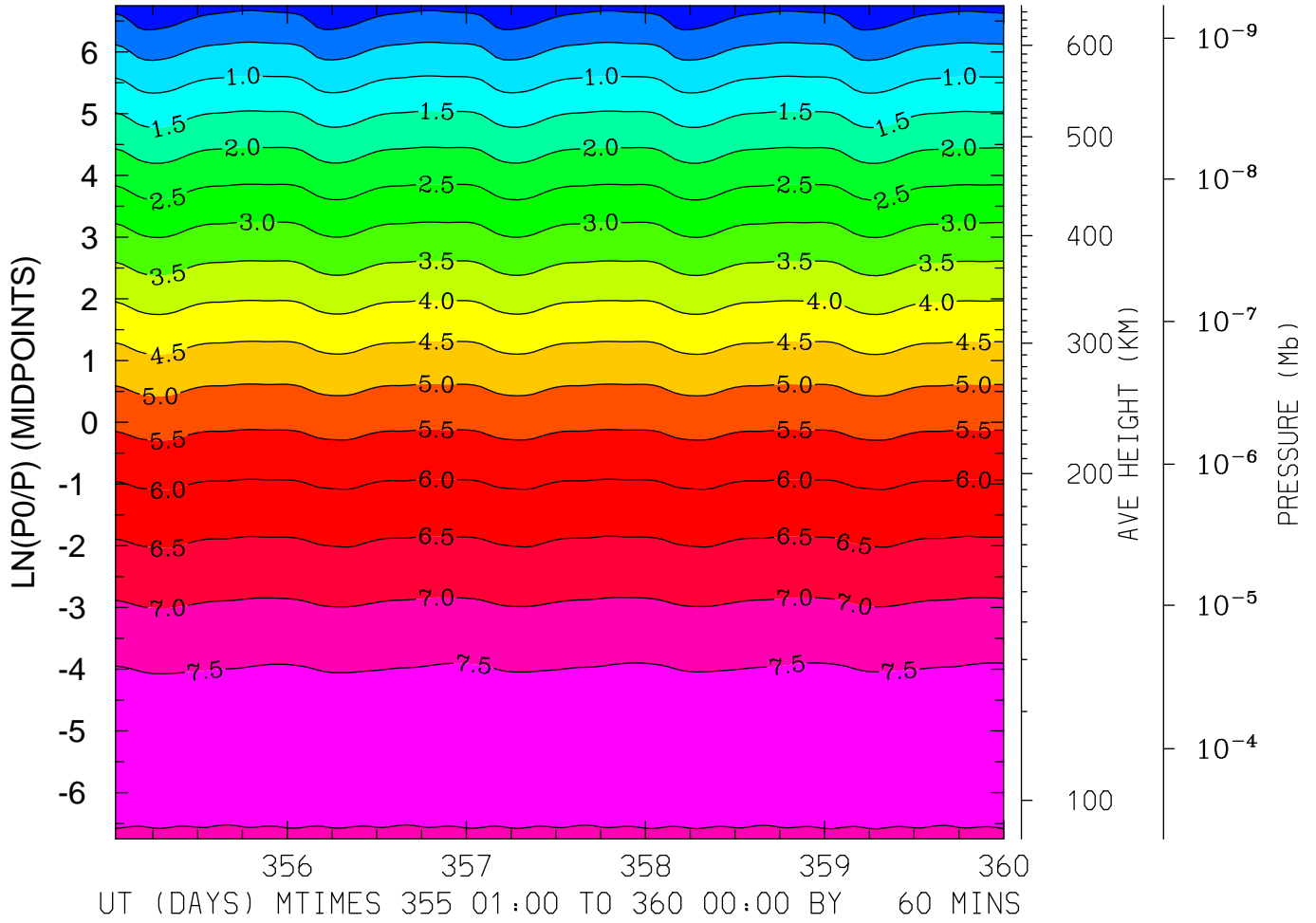
MIN,MAX= 2.3778E-01 8.2169E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



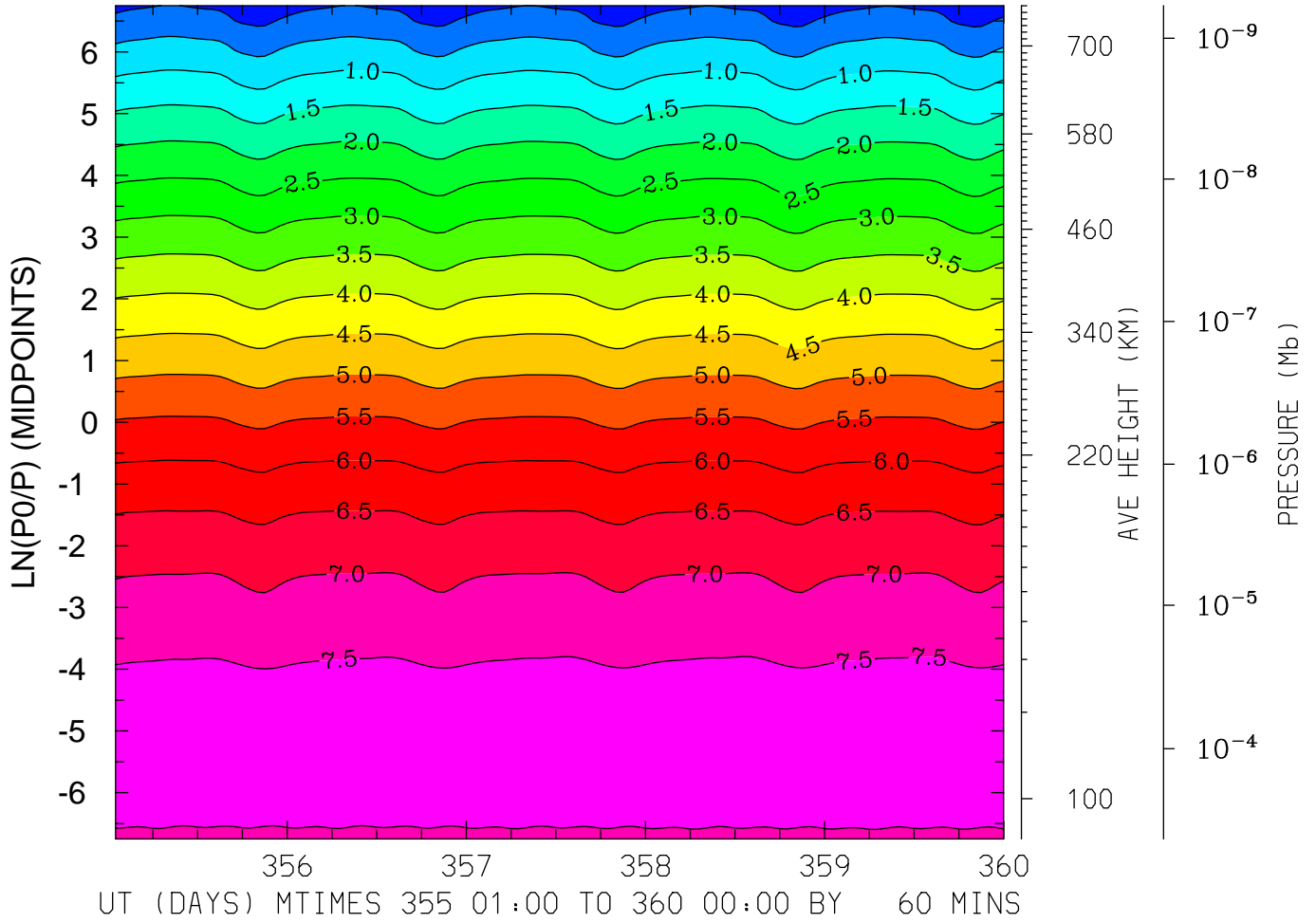
MIN,MAX= 3.0396E-01 8.2178E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -4.3924E-01 7.8662E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

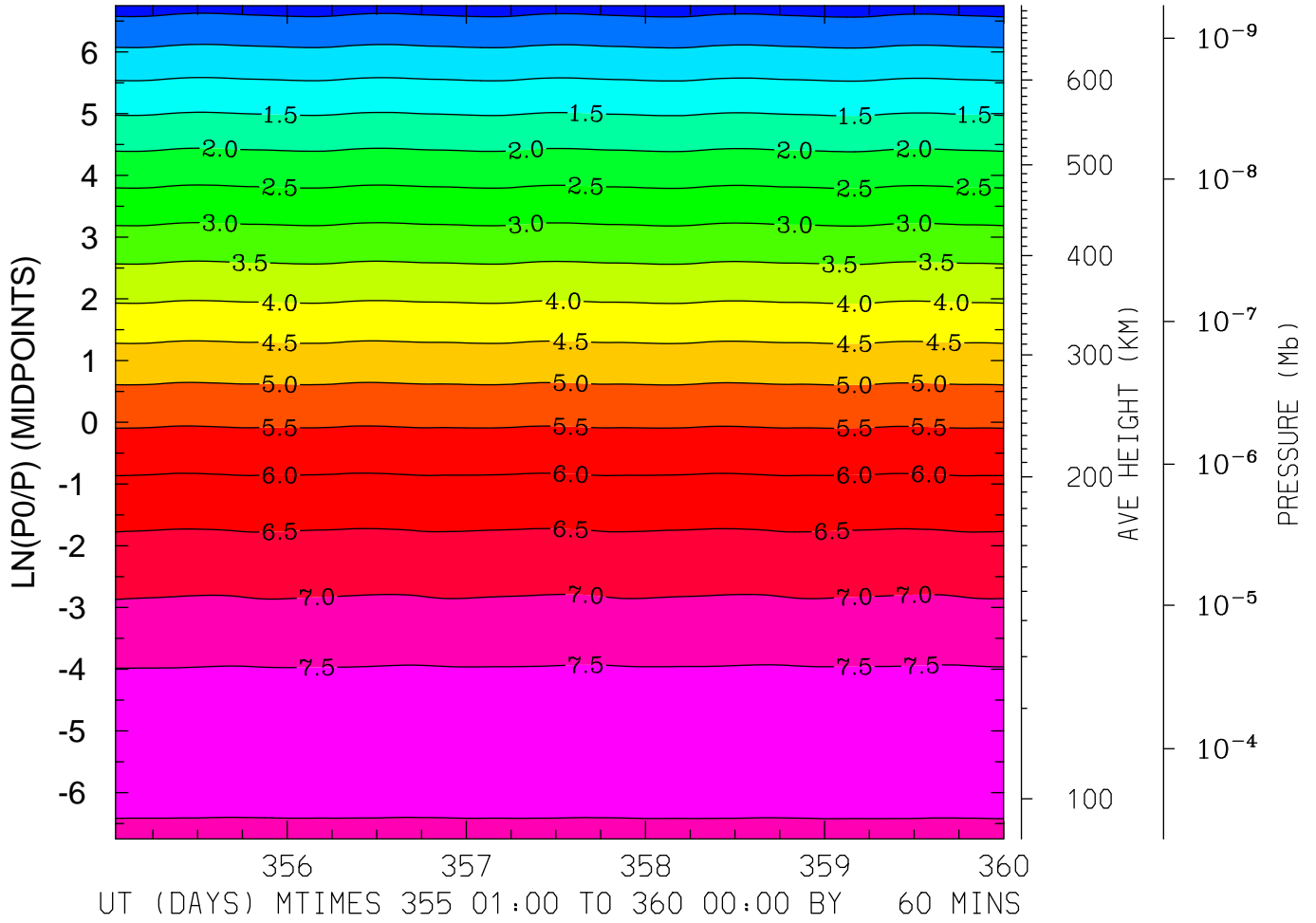
LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -3.7220E-01 7.8660E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

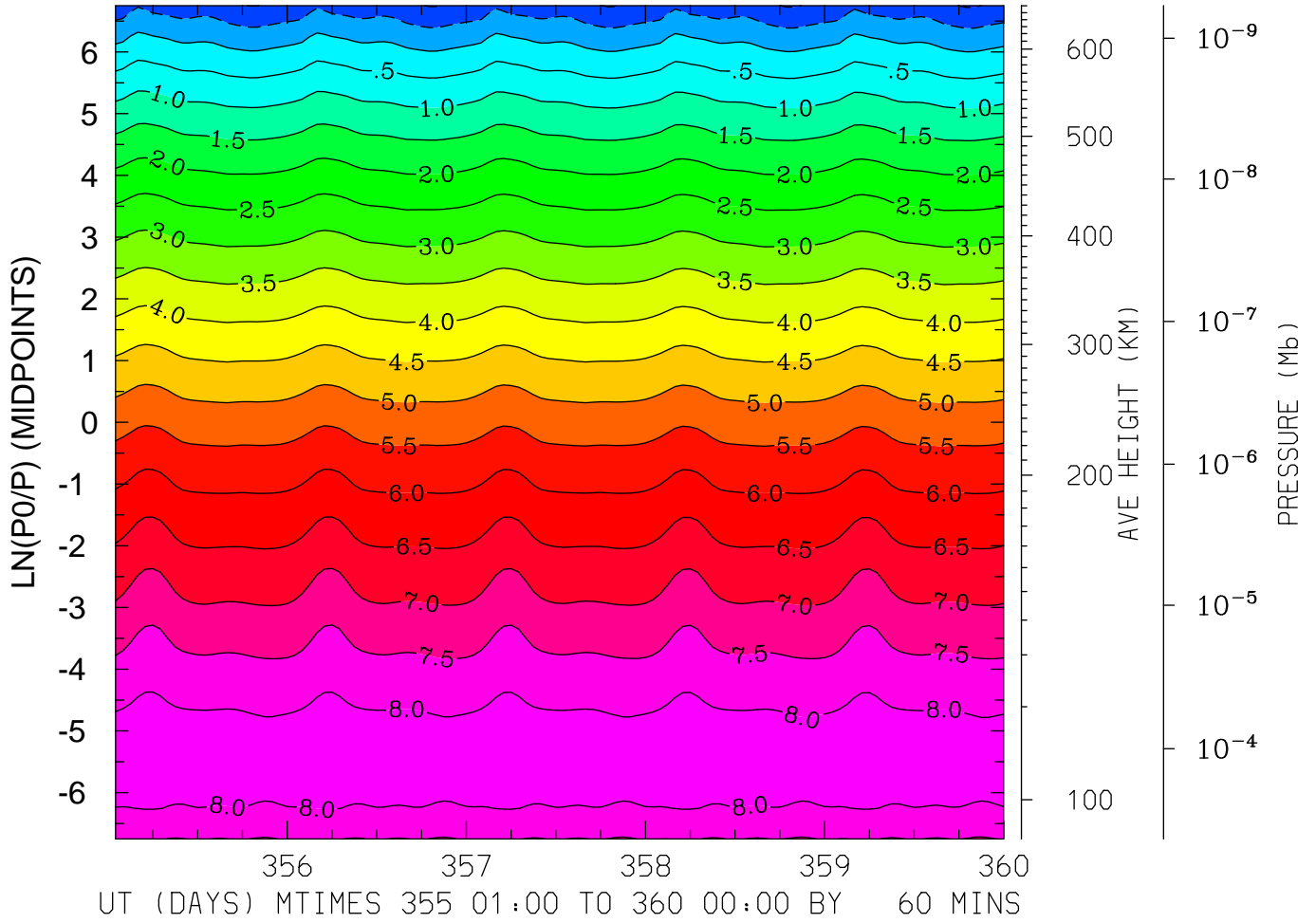


LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 (ZONAL MEANS)



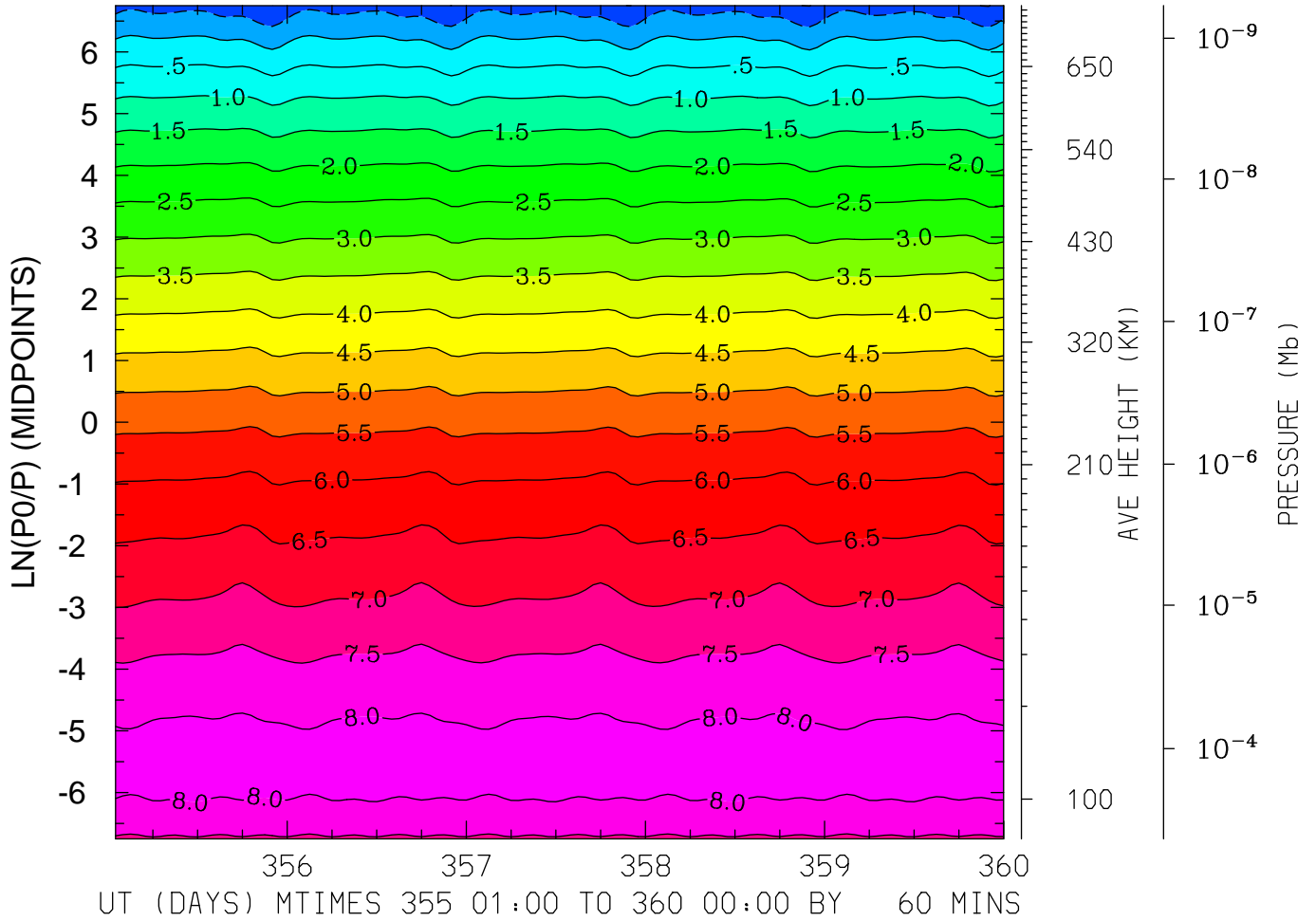
MIN,MAX= -1.9119E-01 7.8708E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



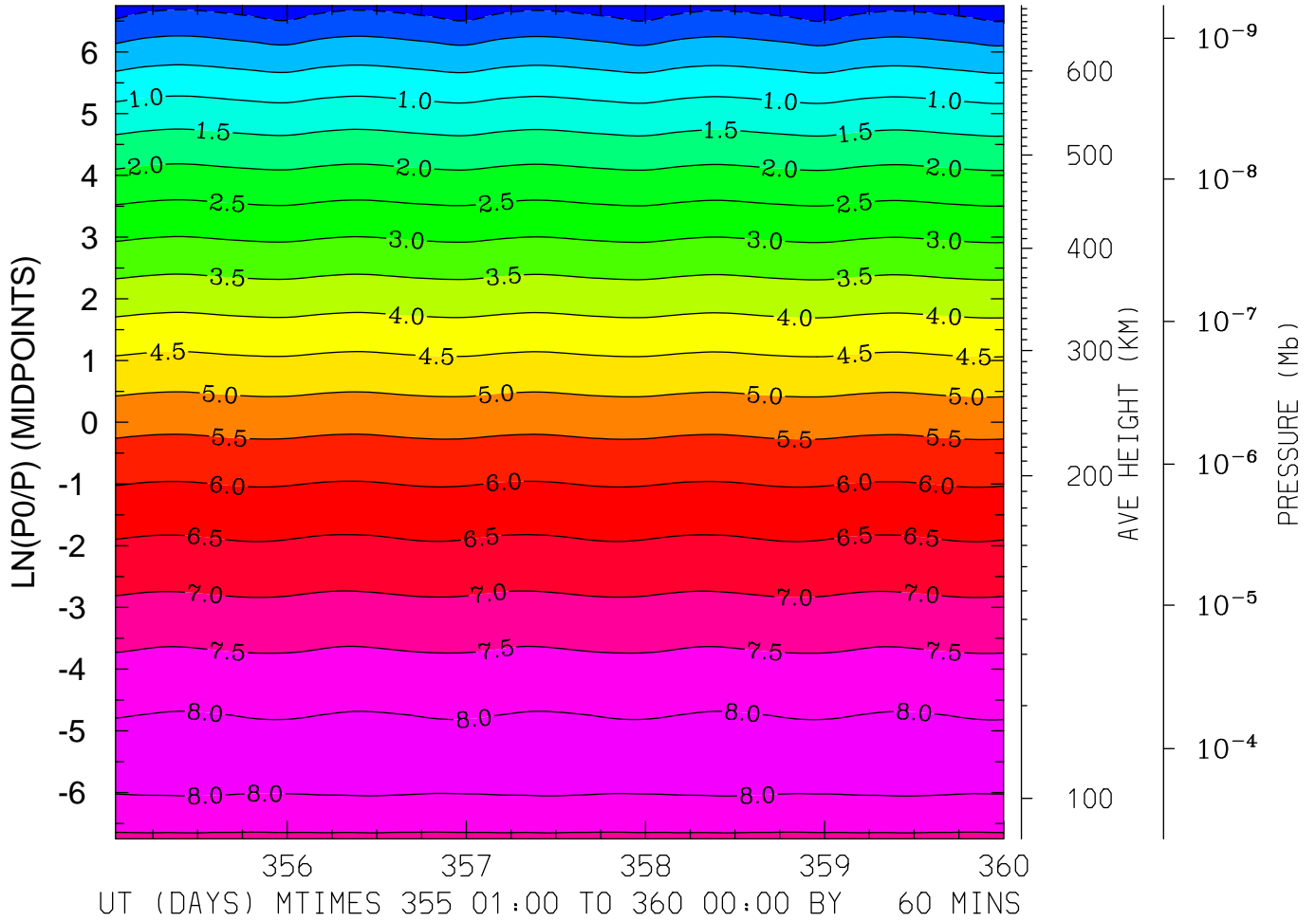
MIN,MAX= -1.0433E+00 8.2558E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



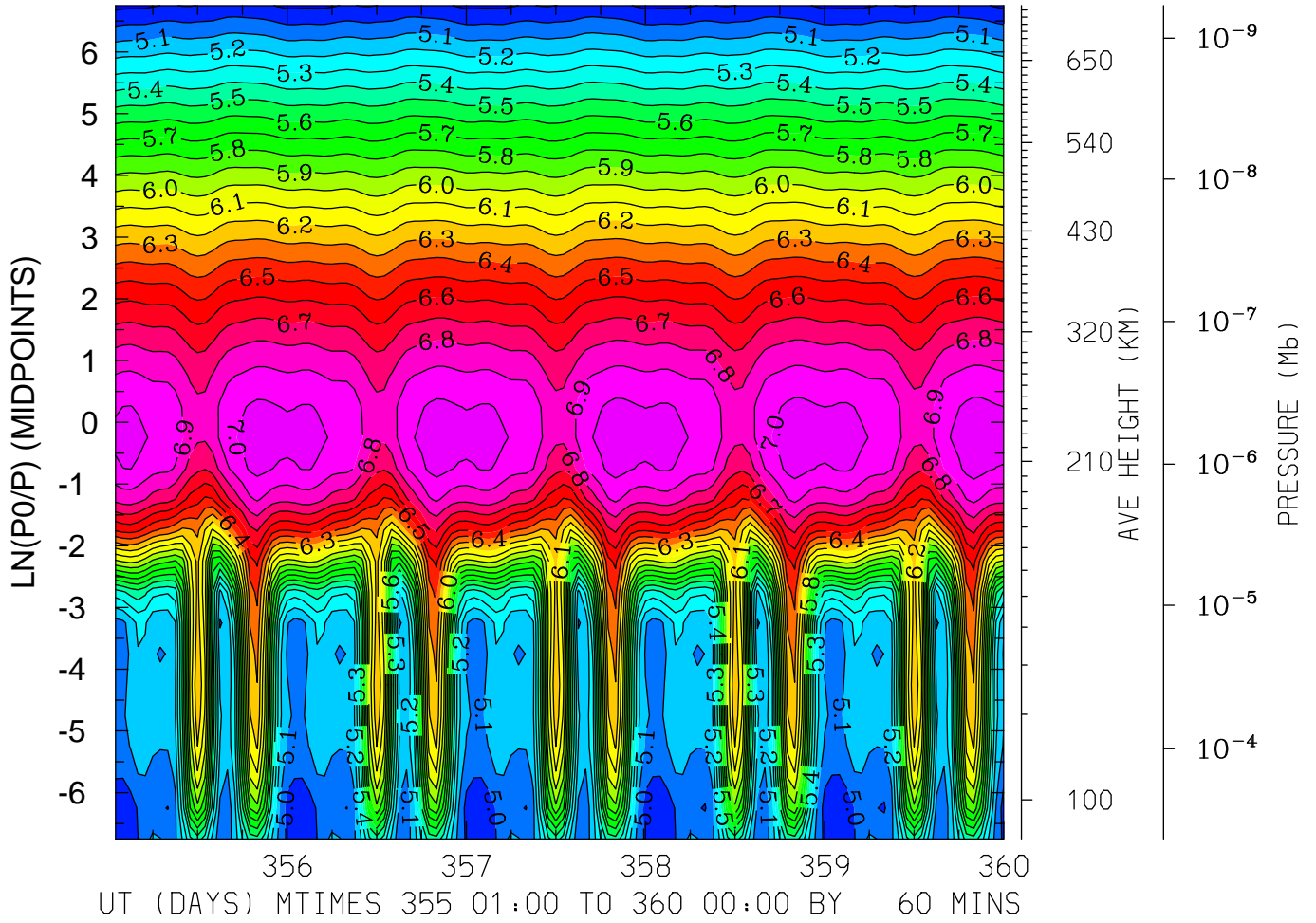
MIN,MAX= -1.0180E+00 8.1420E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



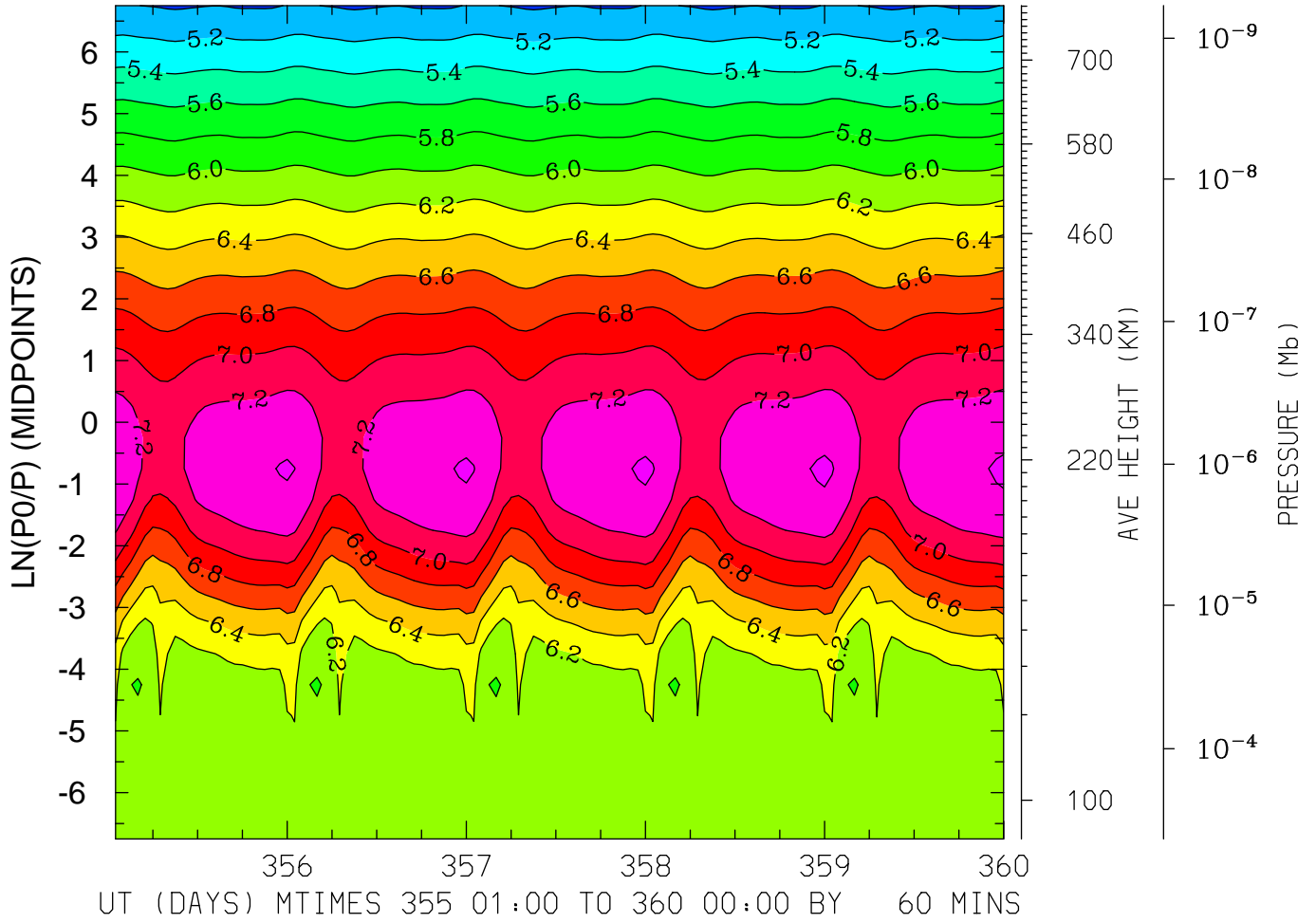
MIN,MAX= -8.4615E-01 8.1525E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



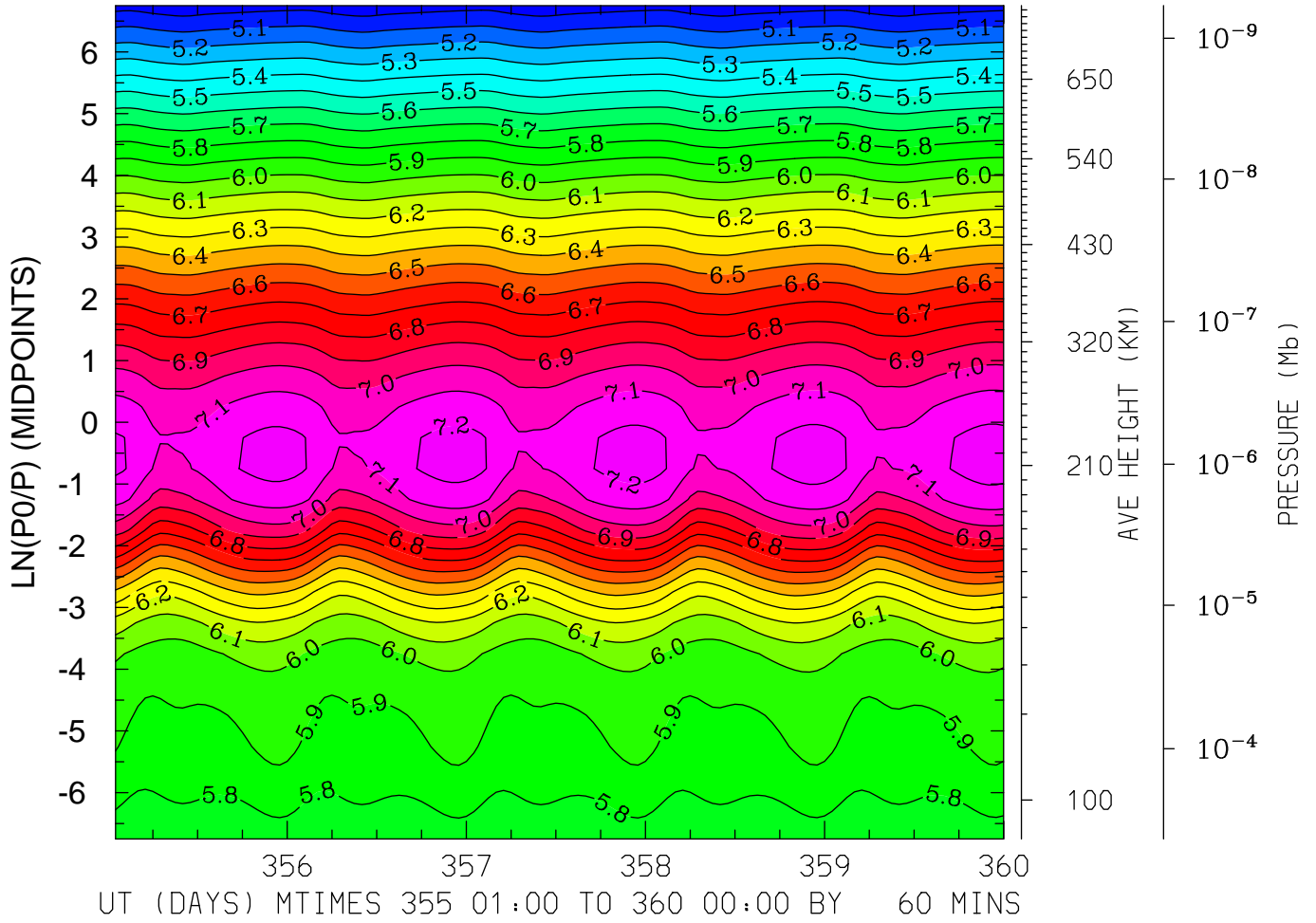
MIN,MAX= 4.8702E+00 7.0679E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



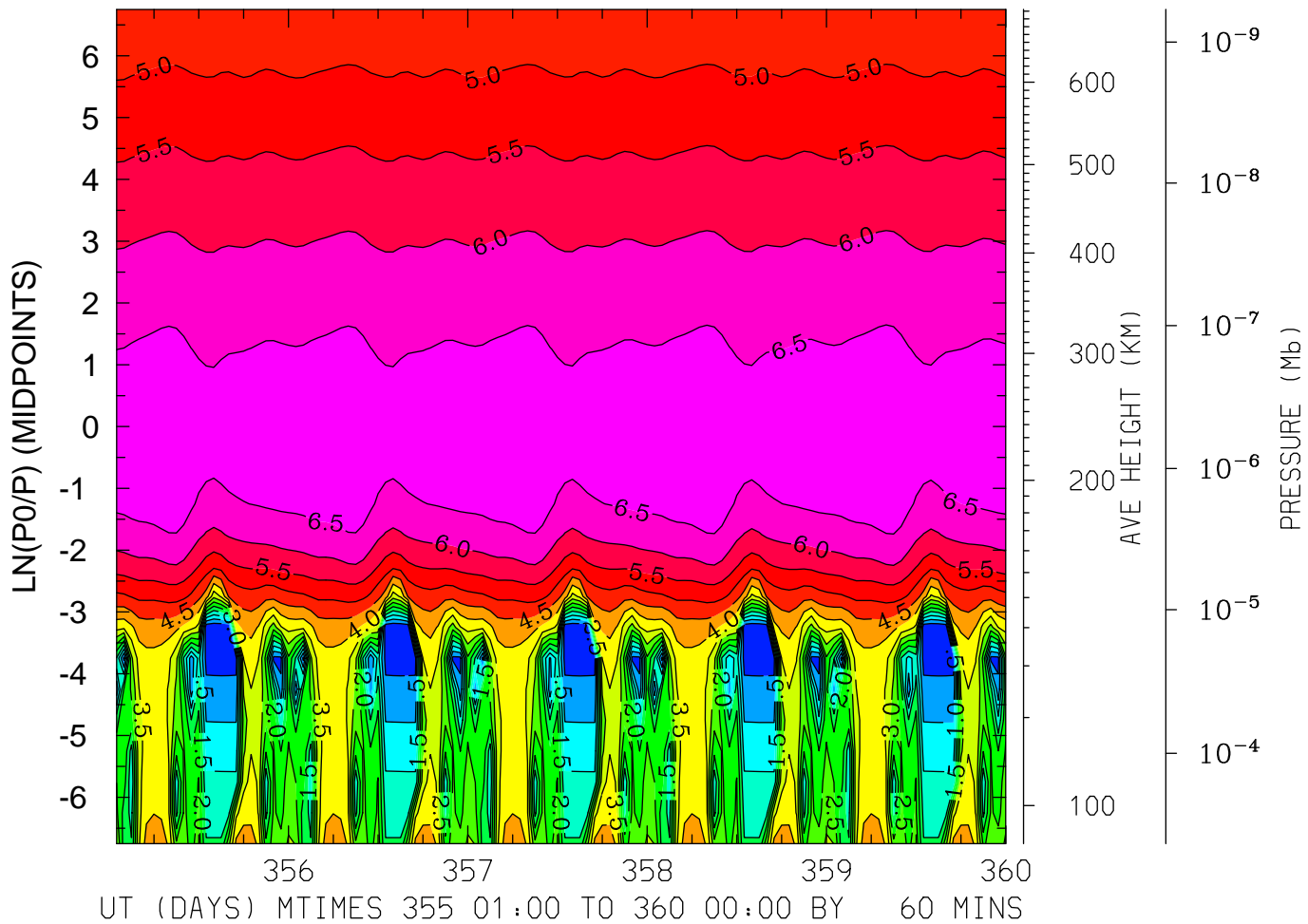
MIN,MAX= 4.9740E+00 7.4215E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.9331E+00 7.2425E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

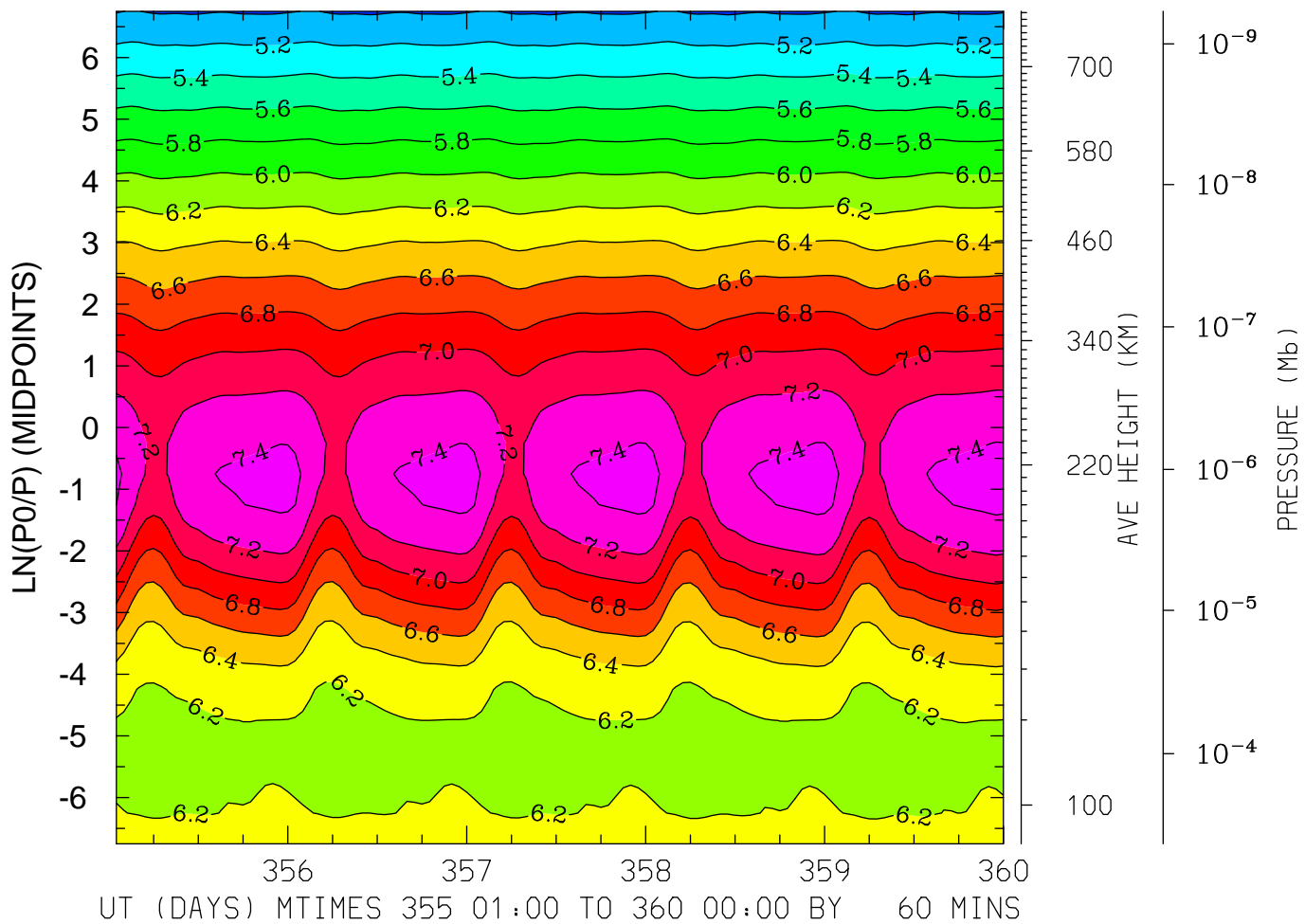
LOG10 N4S (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -4.8599E-01 6.8915E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

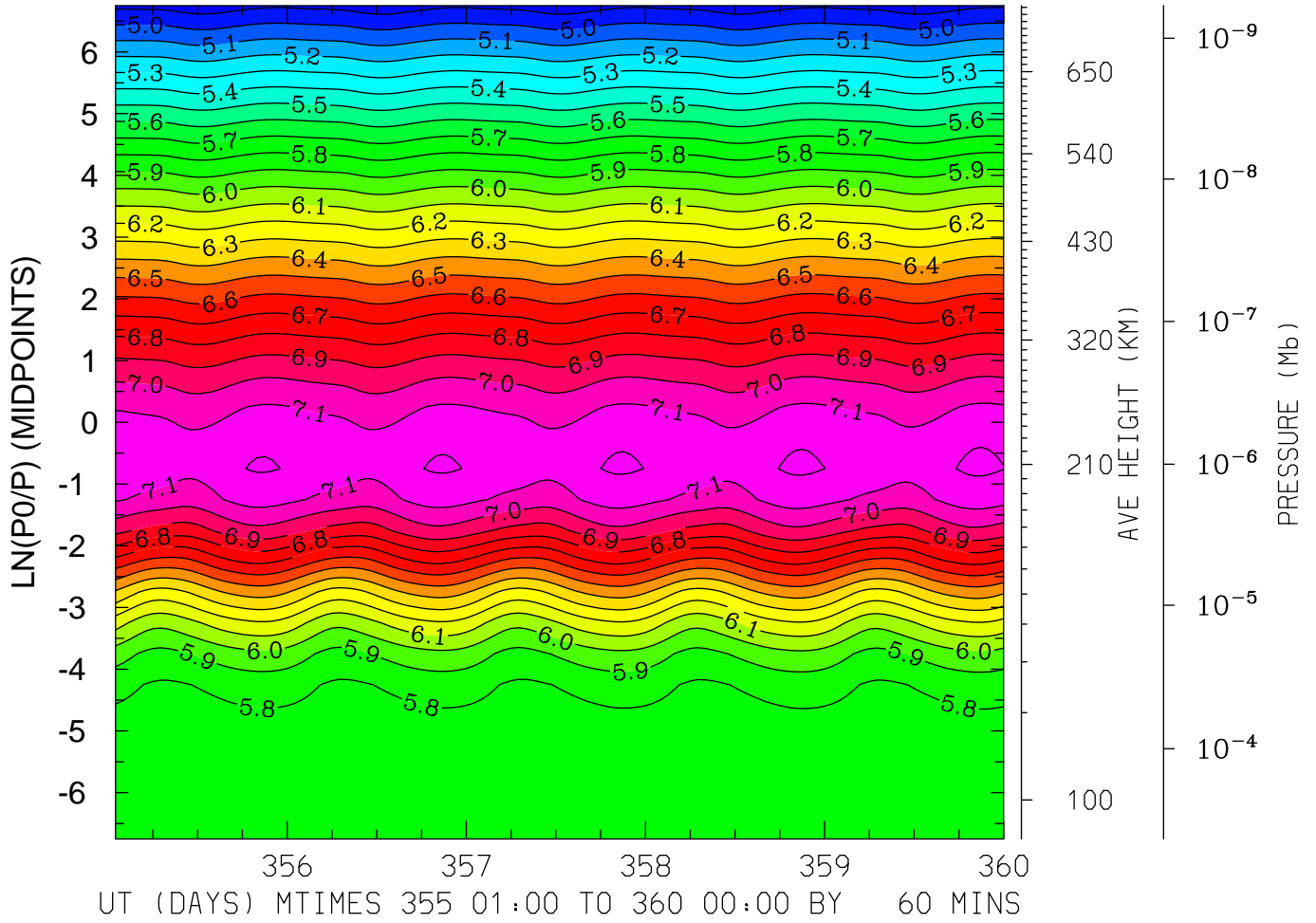


LOG10 N4S (CM3)  
LAT=-42.50 LOCAL TIME=12.00



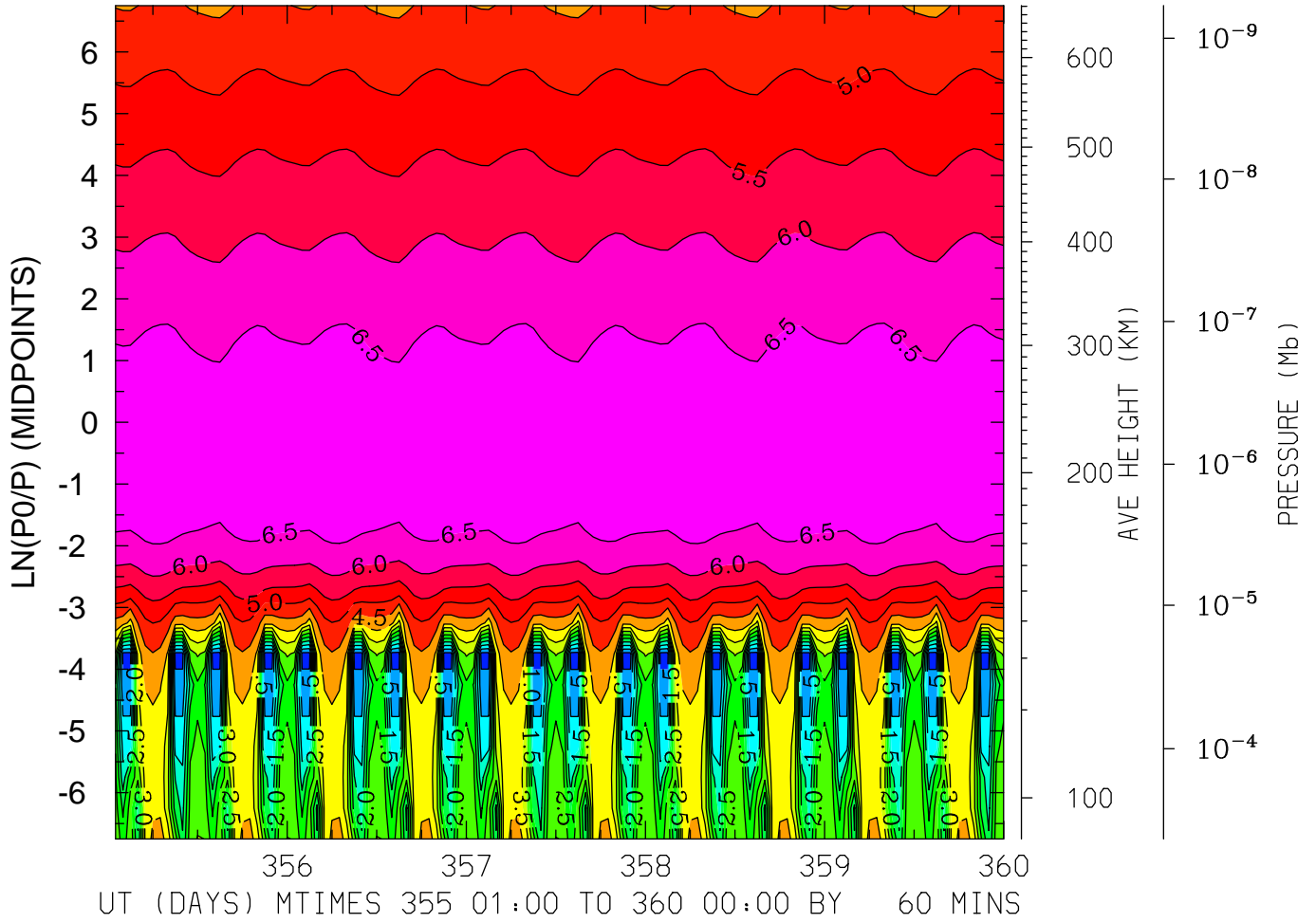
MIN,MAX= 4.9777E+00 7.4590E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



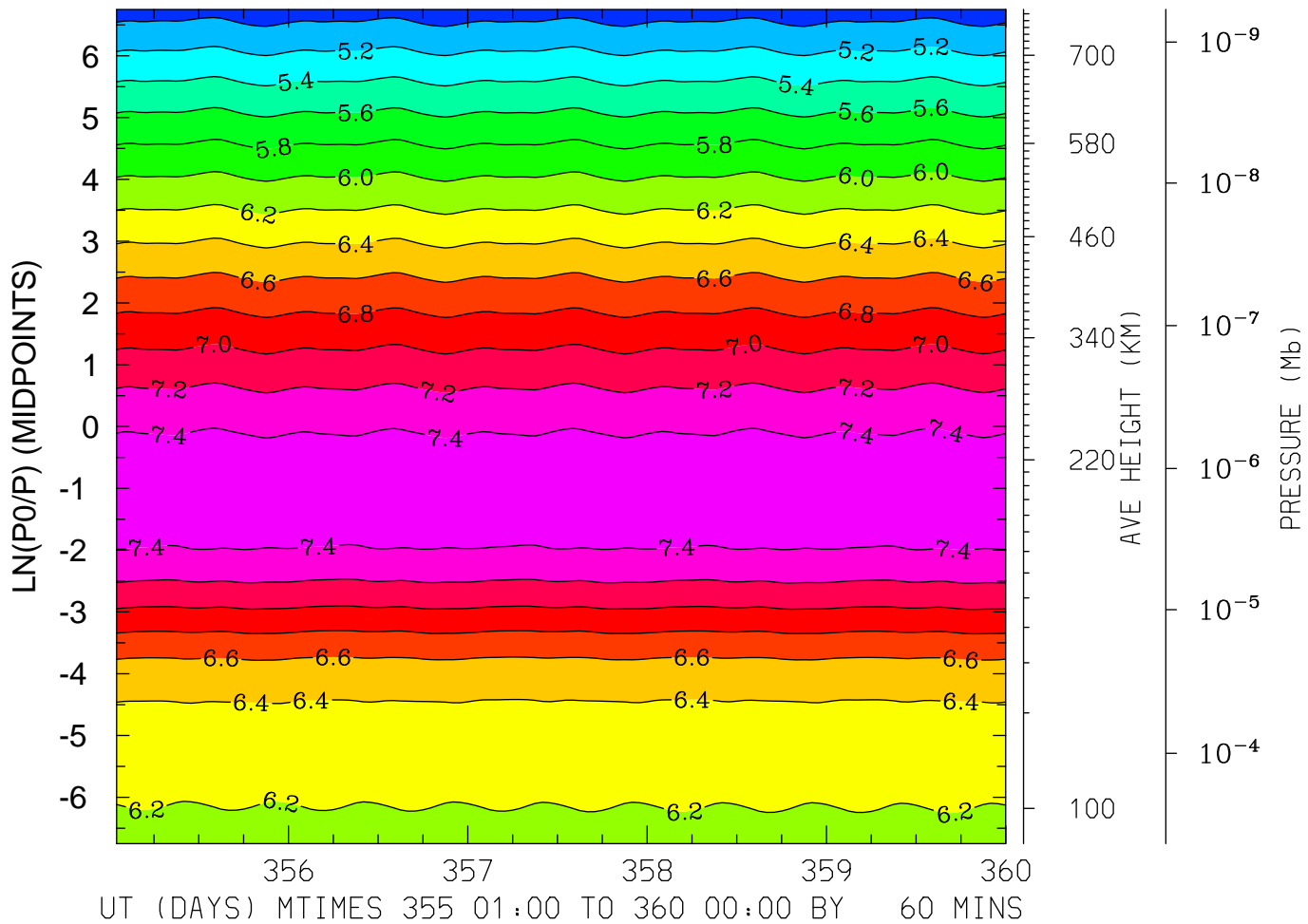
MIN,MAX= 4.8451E+00 7.2152E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



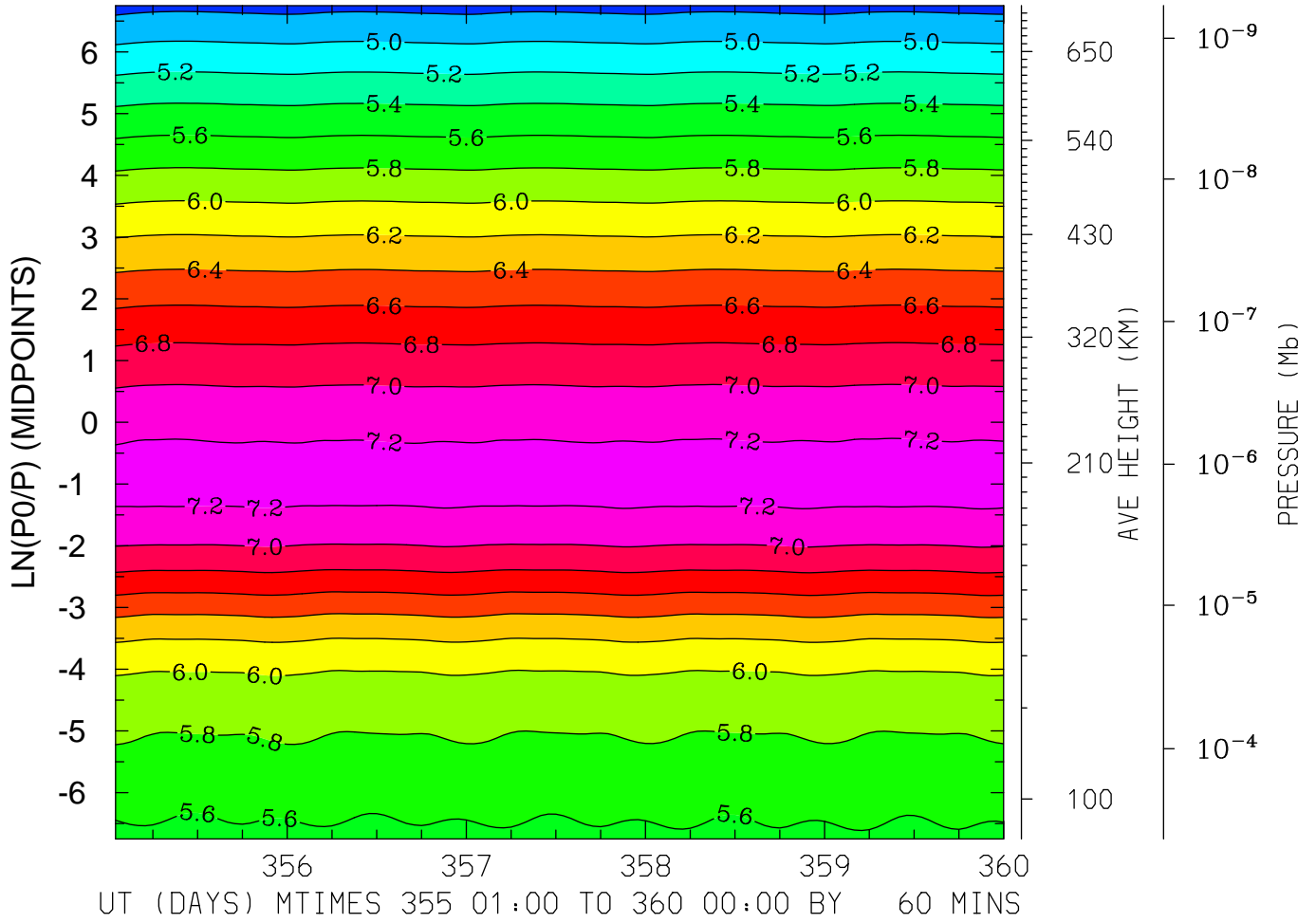
MIN,MAX= -1.6478E-01 6.9521E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



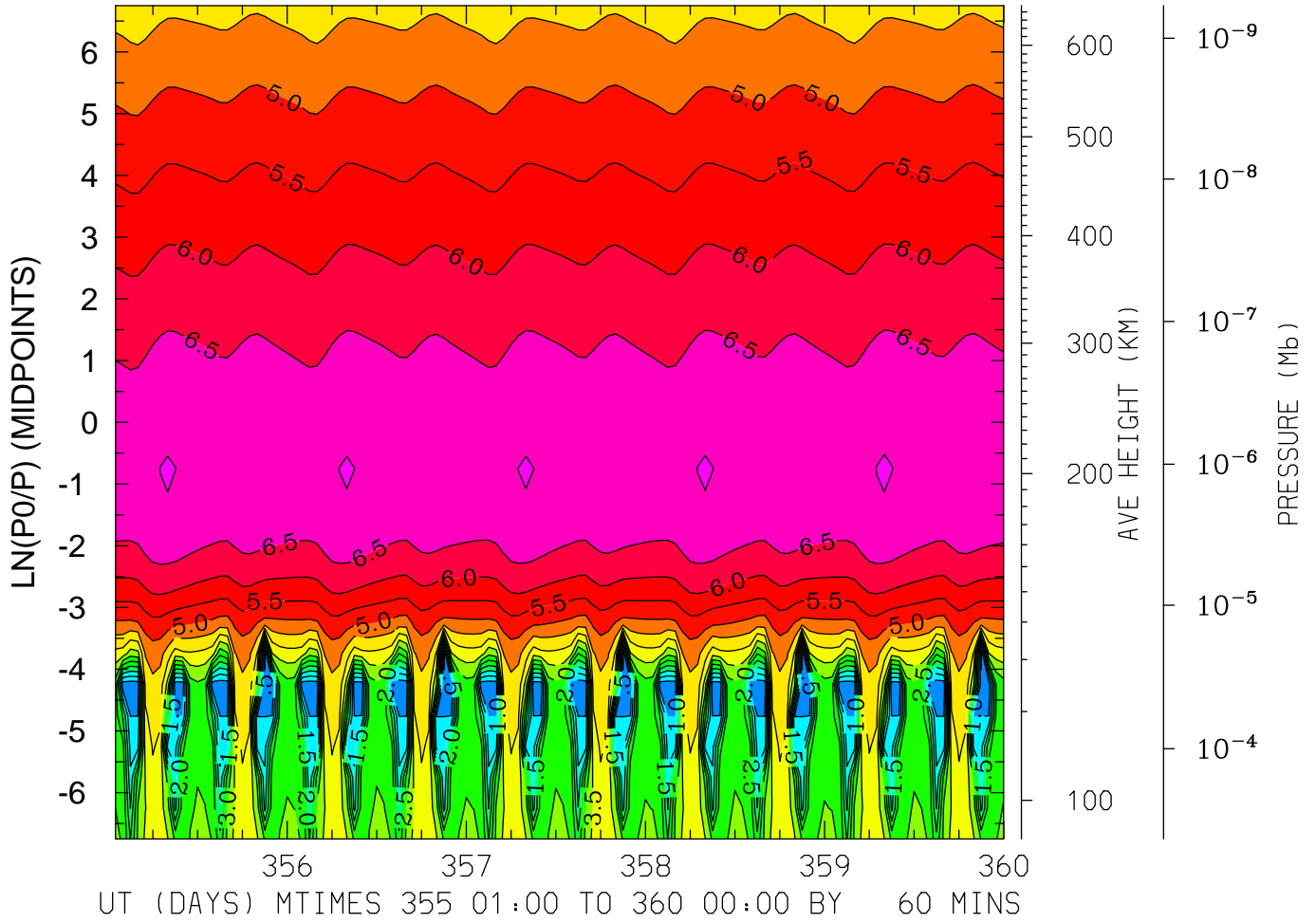
MIN,MAX= 4.8809E+00 7.5495E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



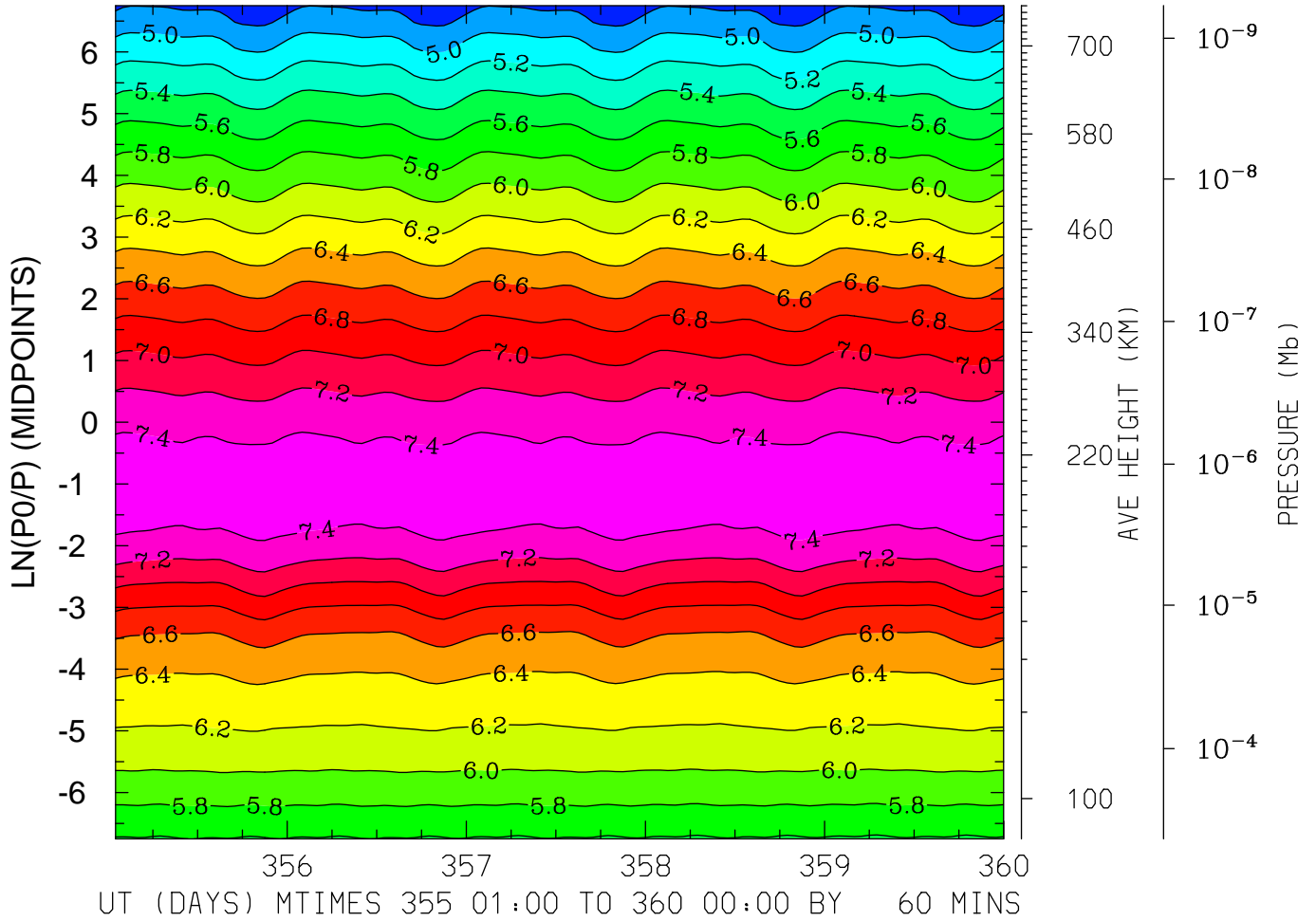
MIN,MAX= 4.7351E+00 7.2533E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



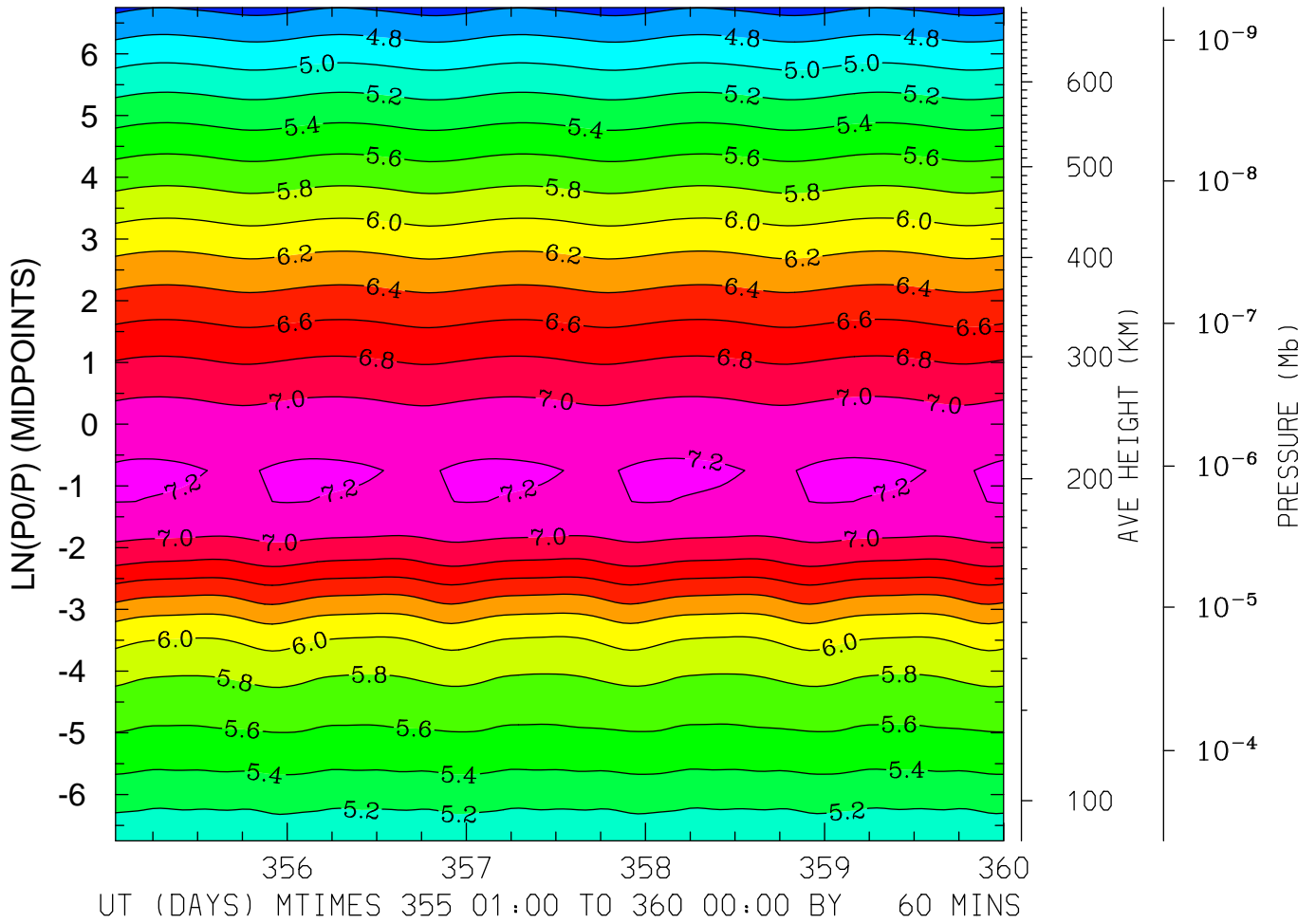
MIN,MAX= -1.6550E-01 7.0222E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.6351E+00 7.5179E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

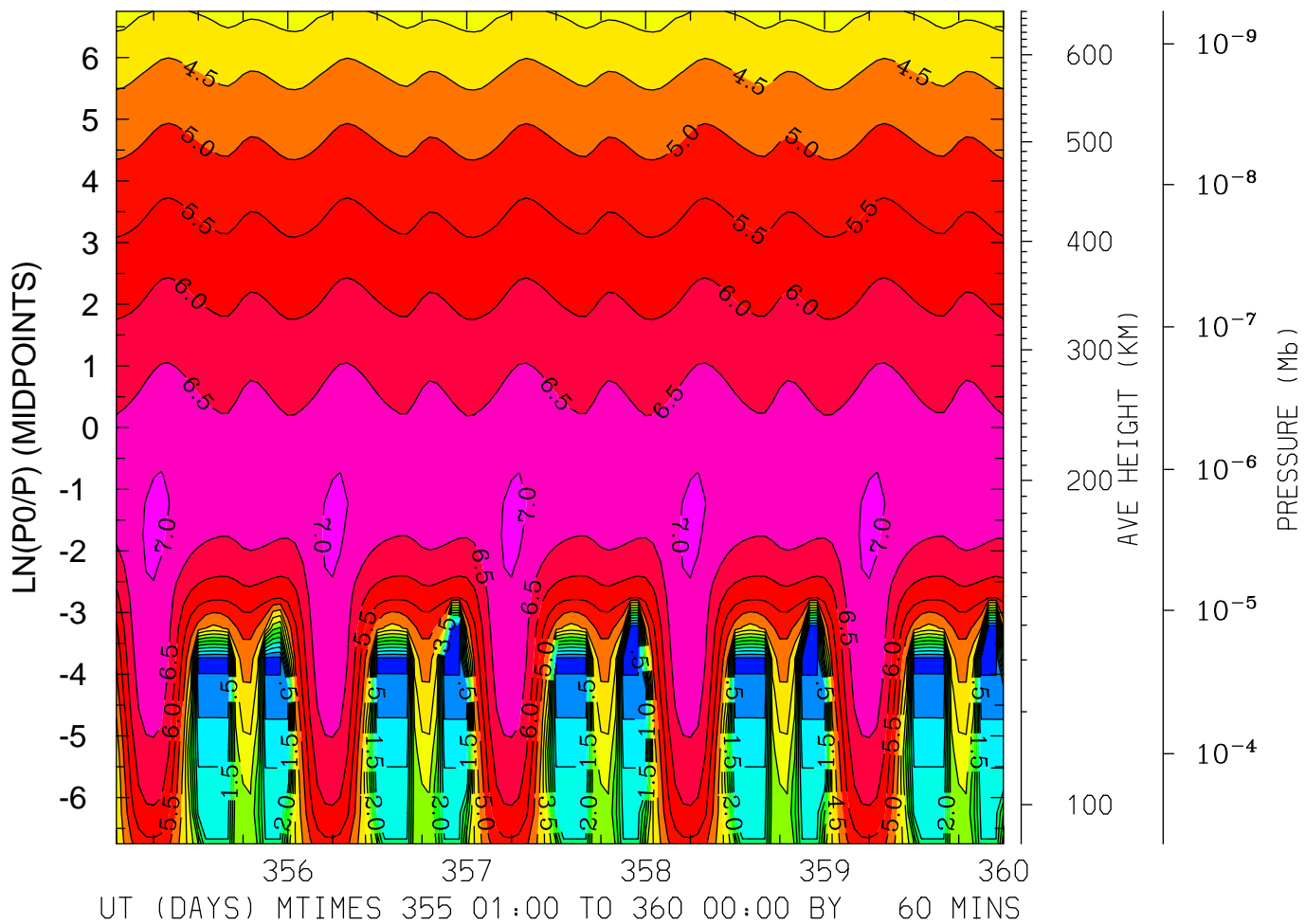
LOG10 N4S (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 4.5382E+00 7.2244E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

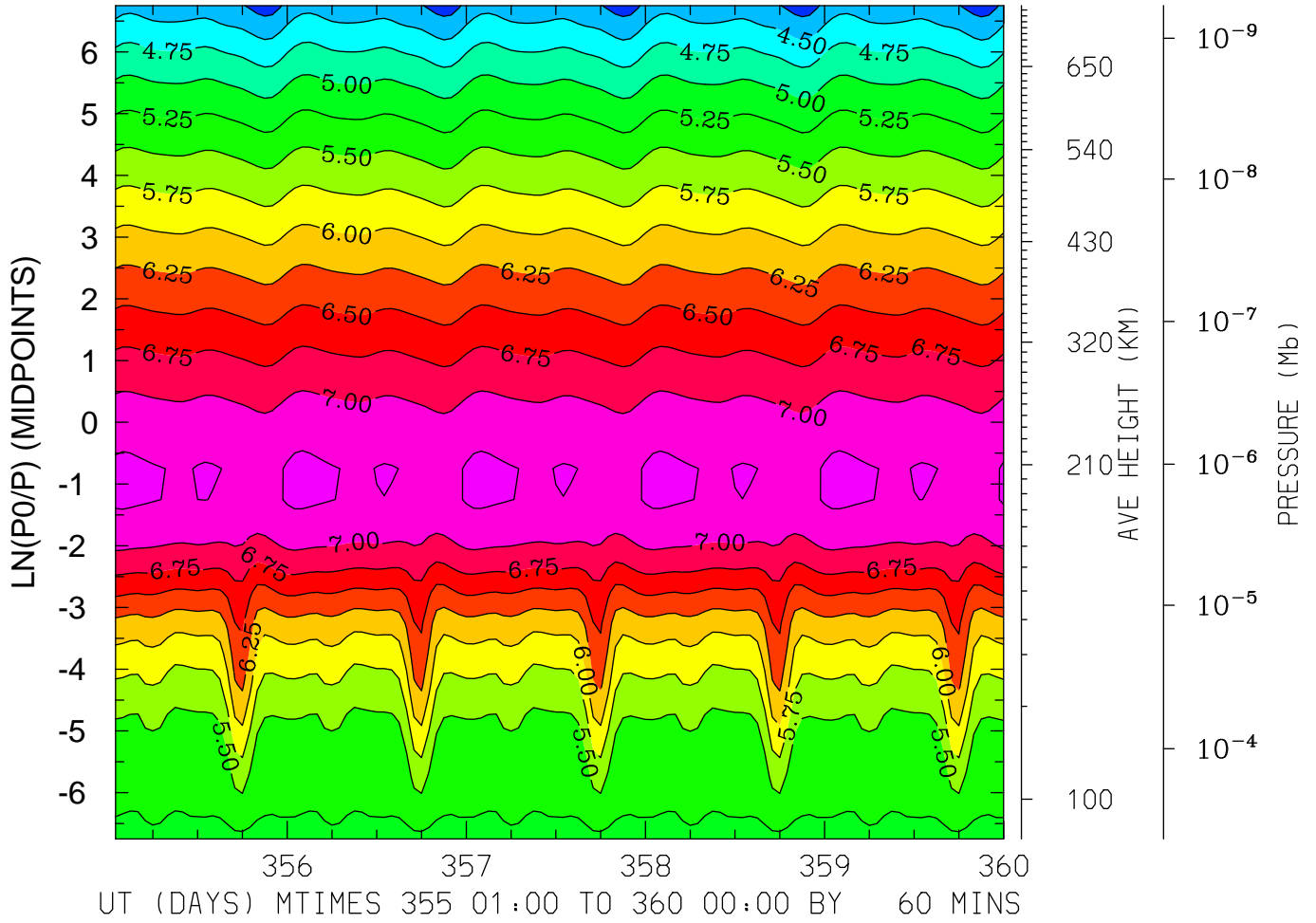


LOG10 N4S (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



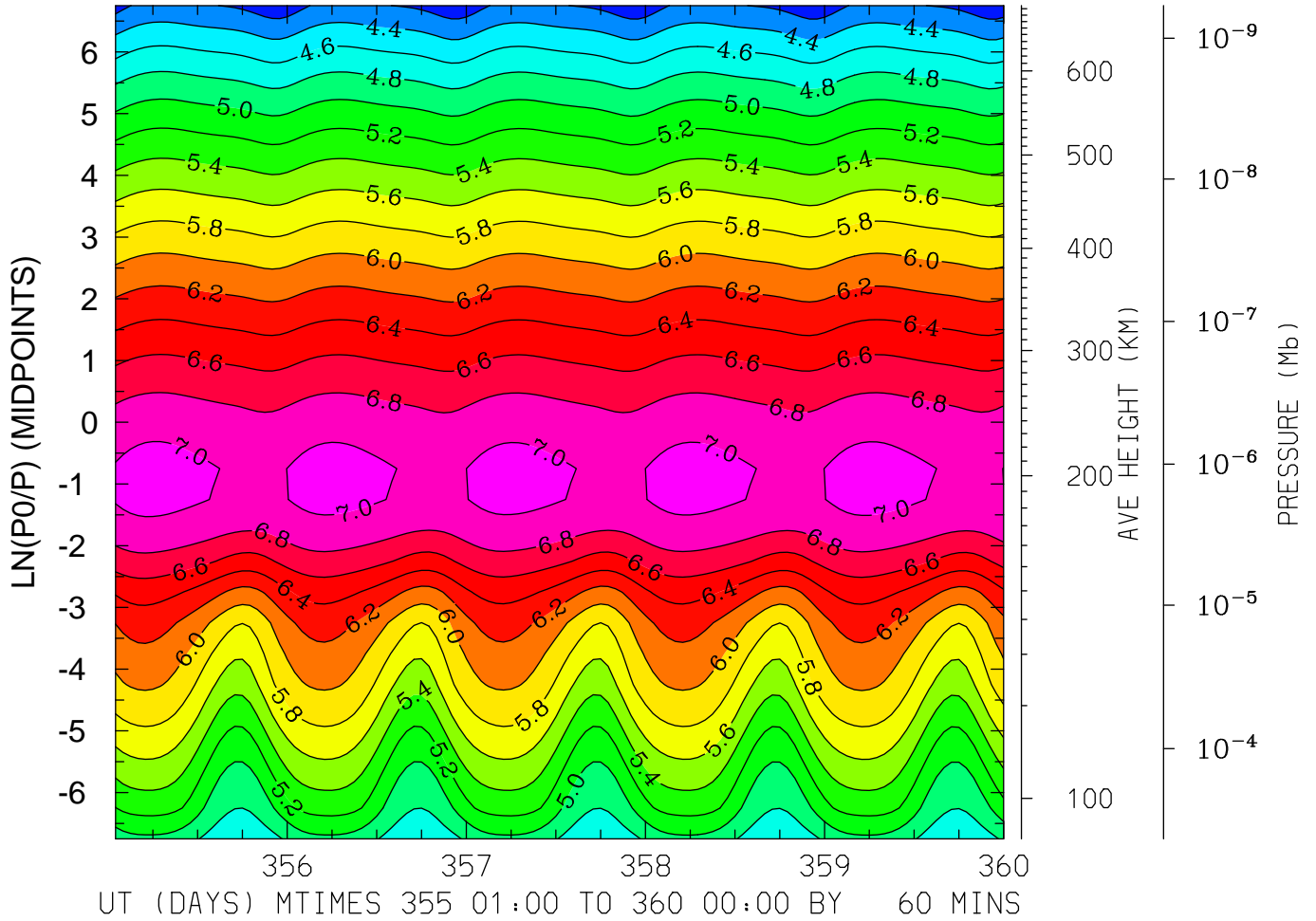
MIN,MAX= -4.9876E-01 7.0655E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



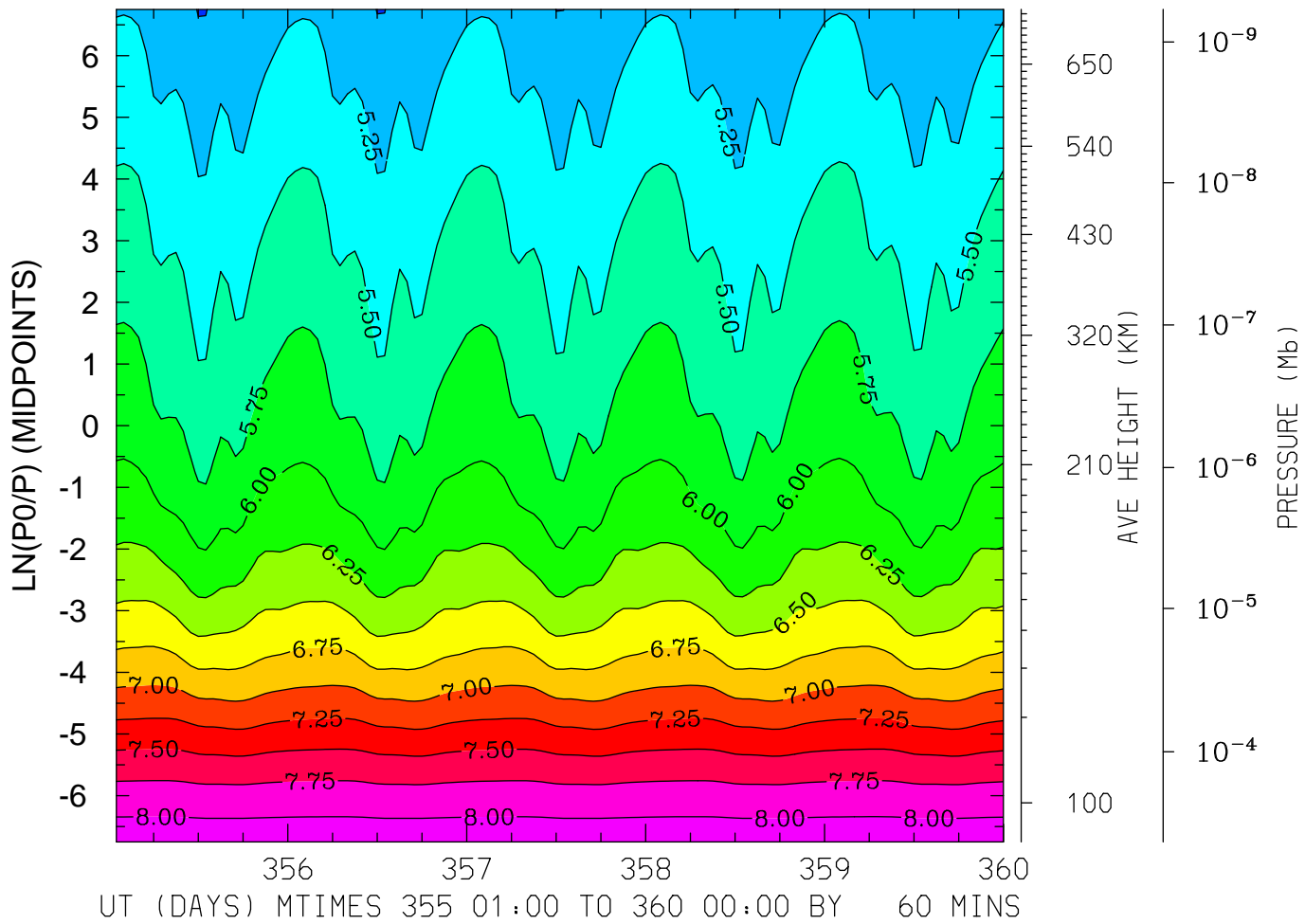
MIN,MAX= 4.1273E+00 7.2949E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



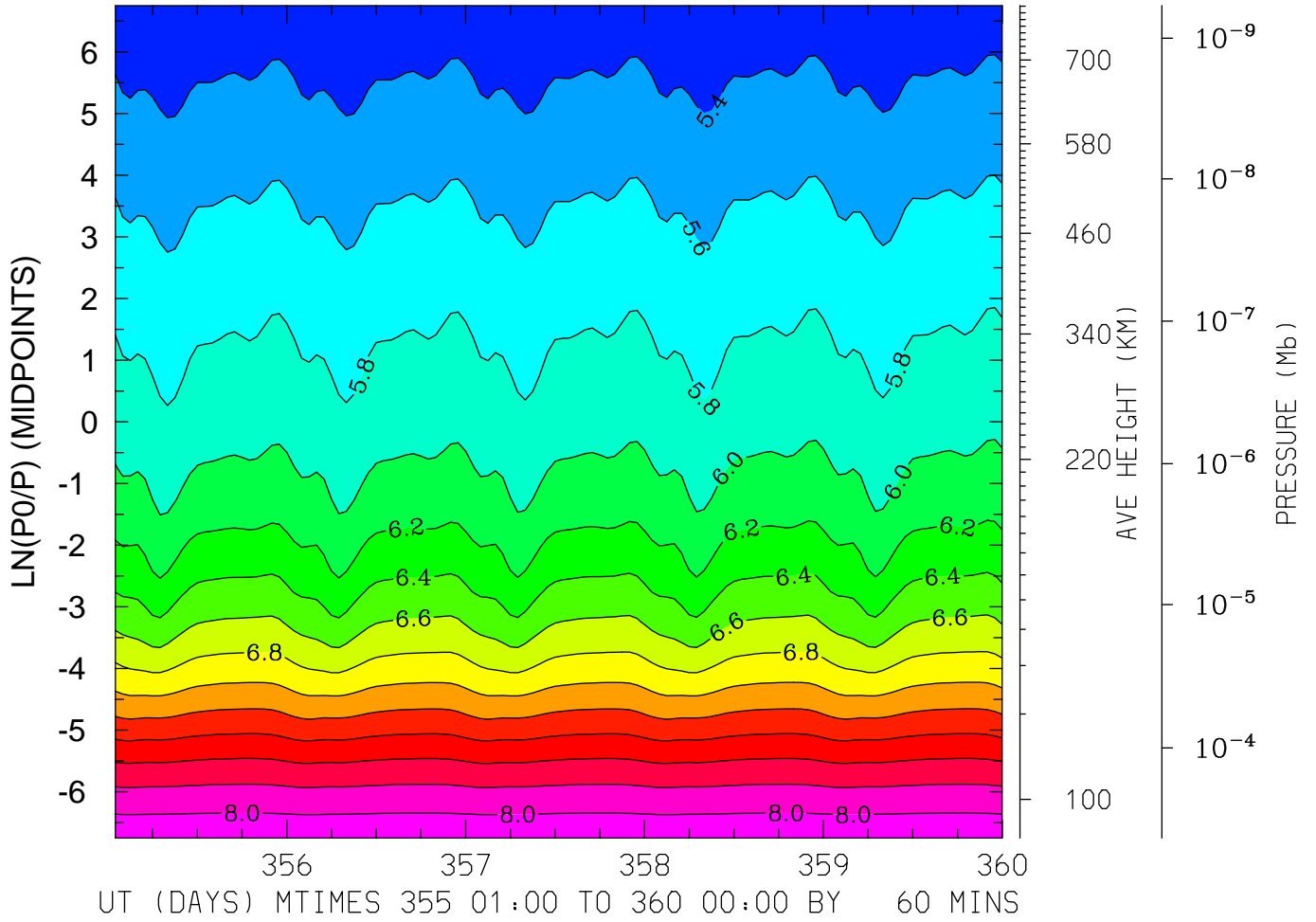
MIN,MAX= 4.0657E+00 7.0624E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



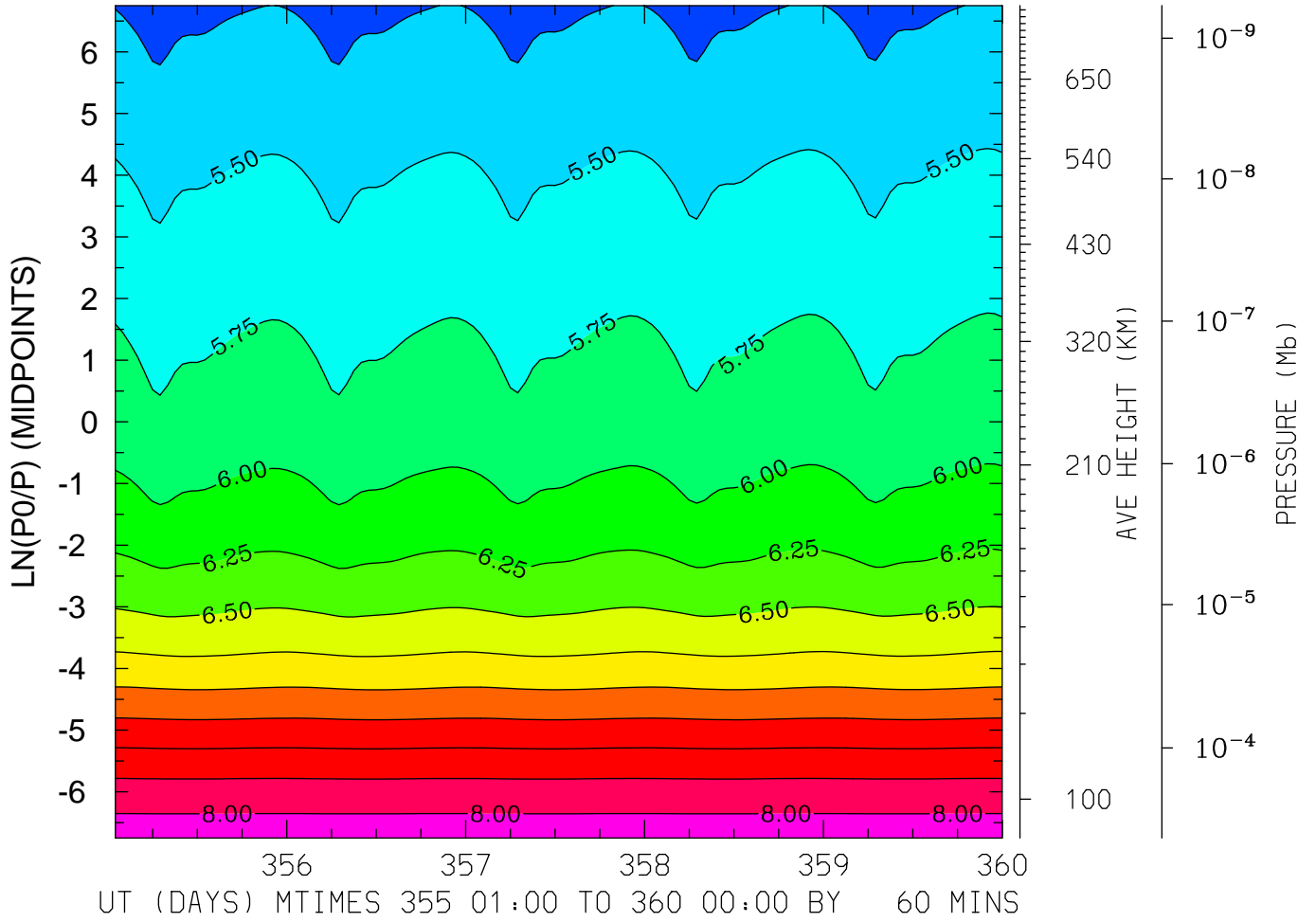
MIN,MAX= 4.9881E+00 8.1500E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



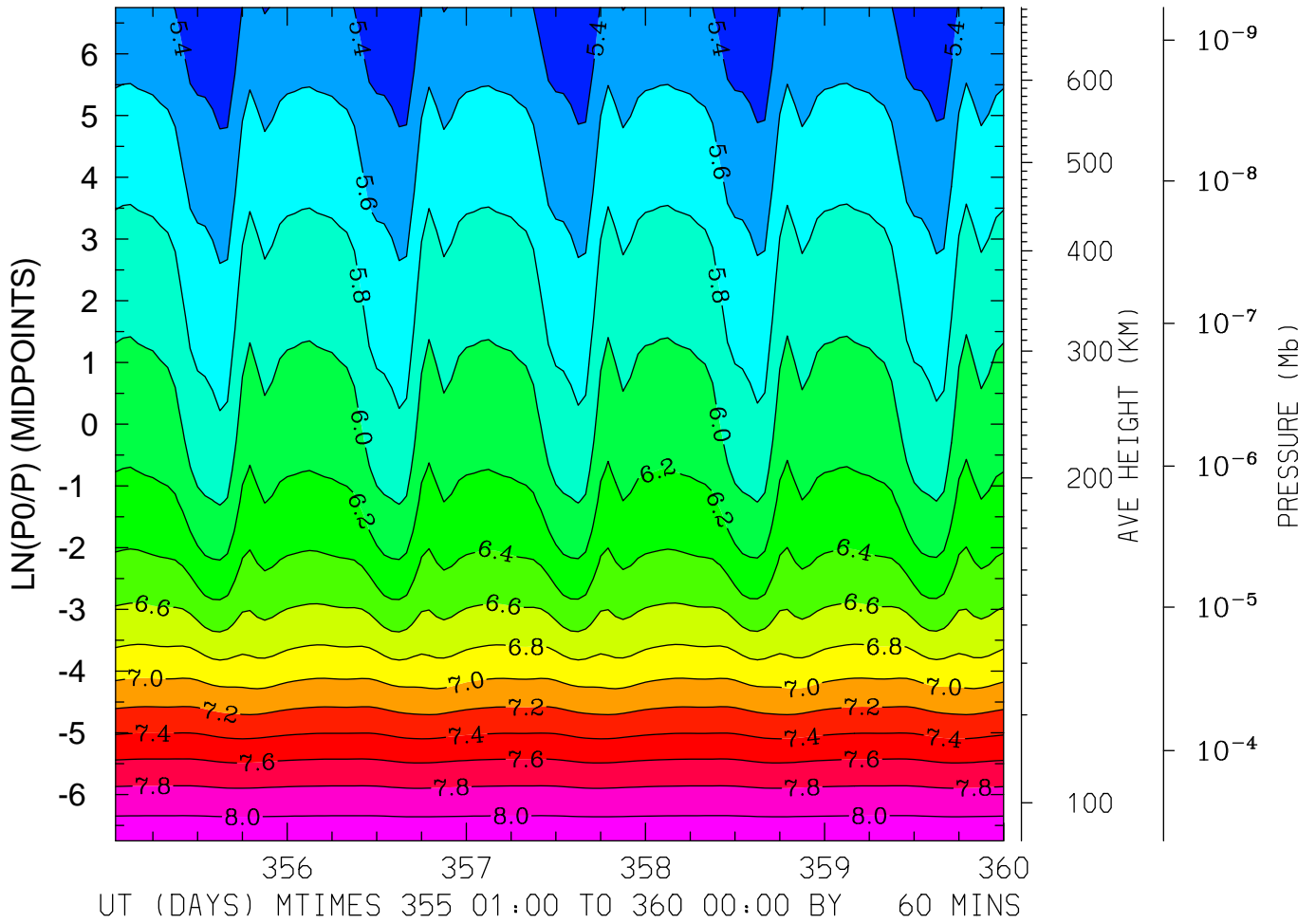
MIN,MAX= 5.2132E+00 8.1524E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



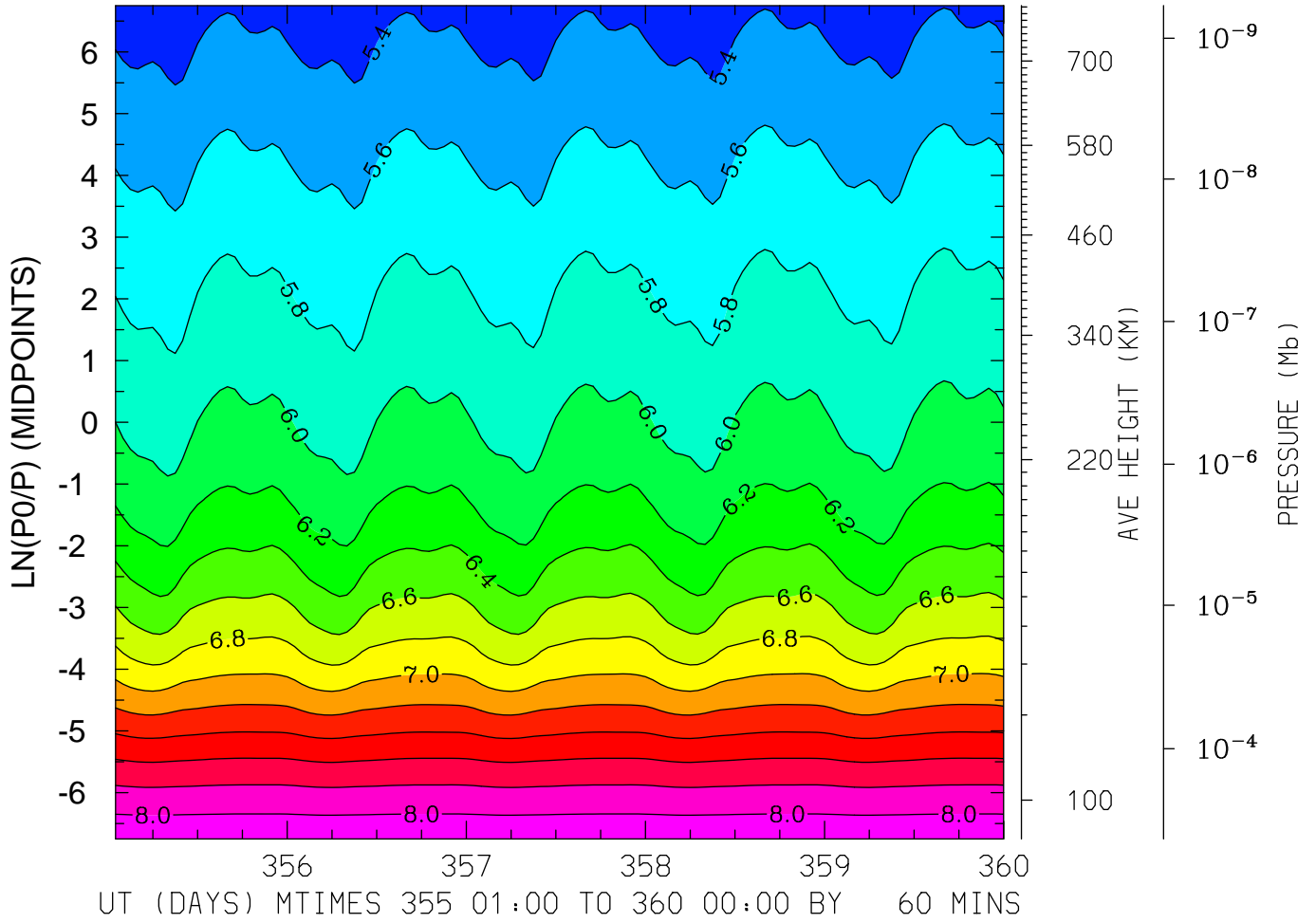
MIN,MAX= 5.1491E+00 8.1508E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 5.1986E+00 8.1459E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

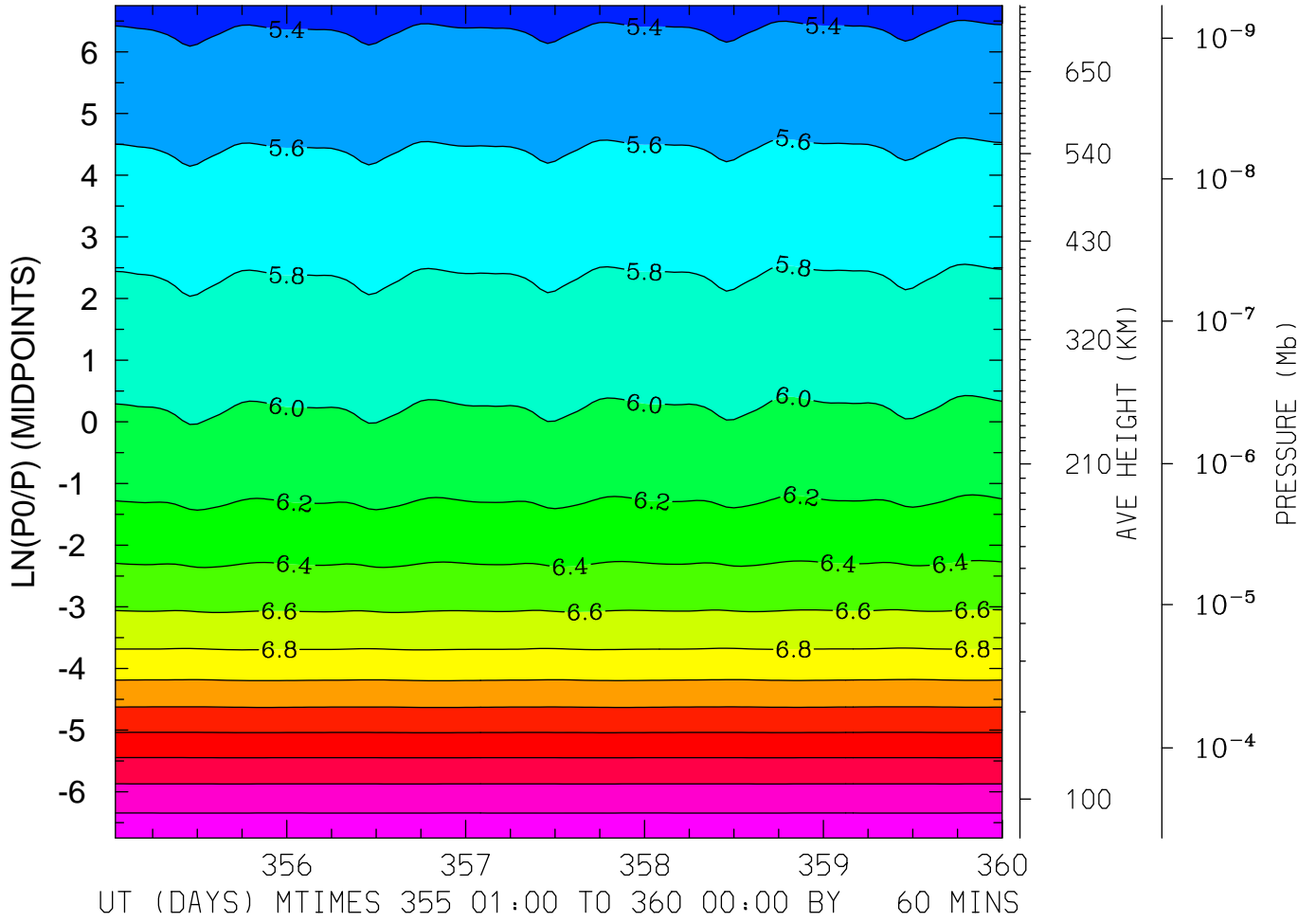
LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 5.2645E+00 8.1510E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

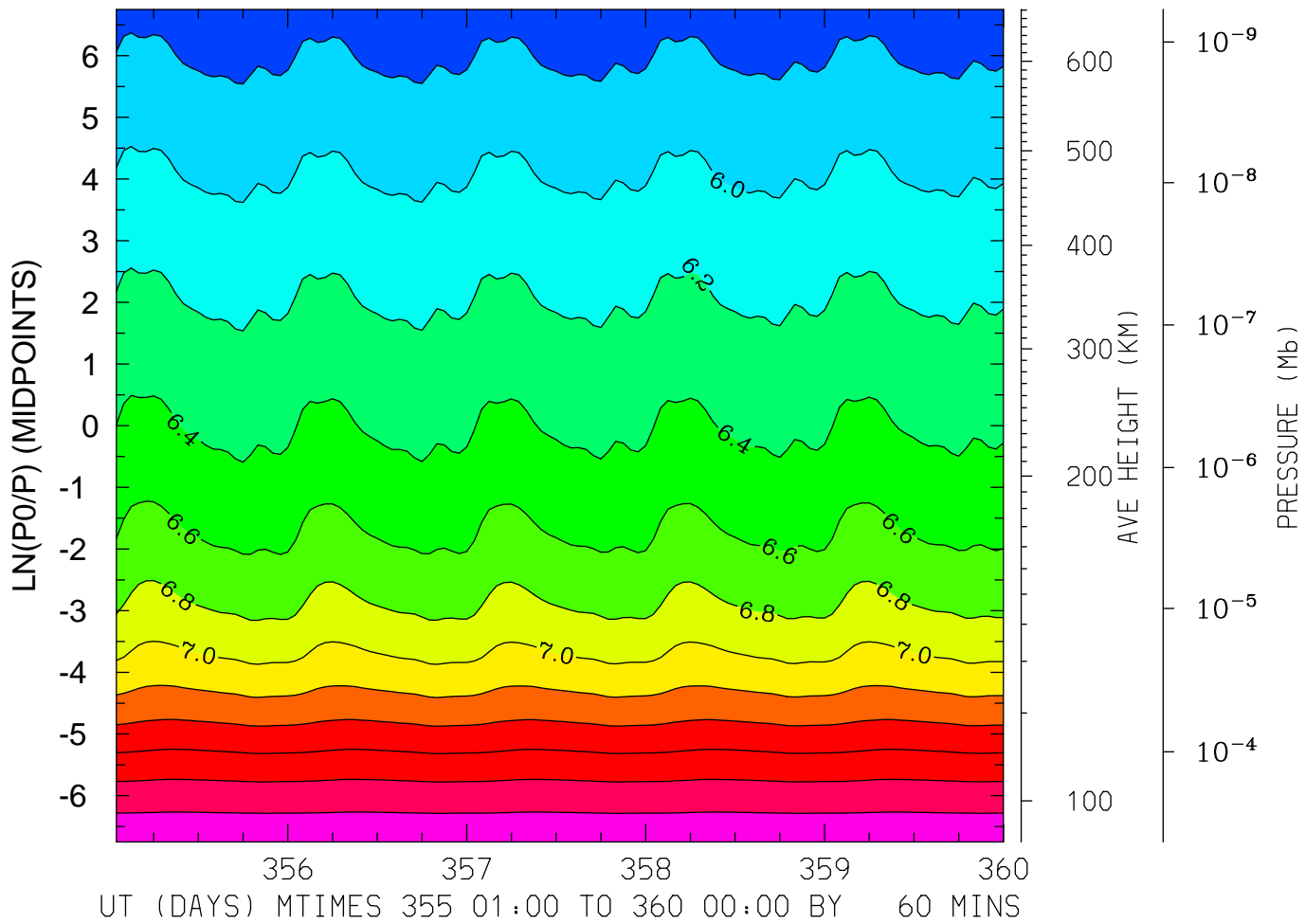


LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 (ZONAL MEANS)



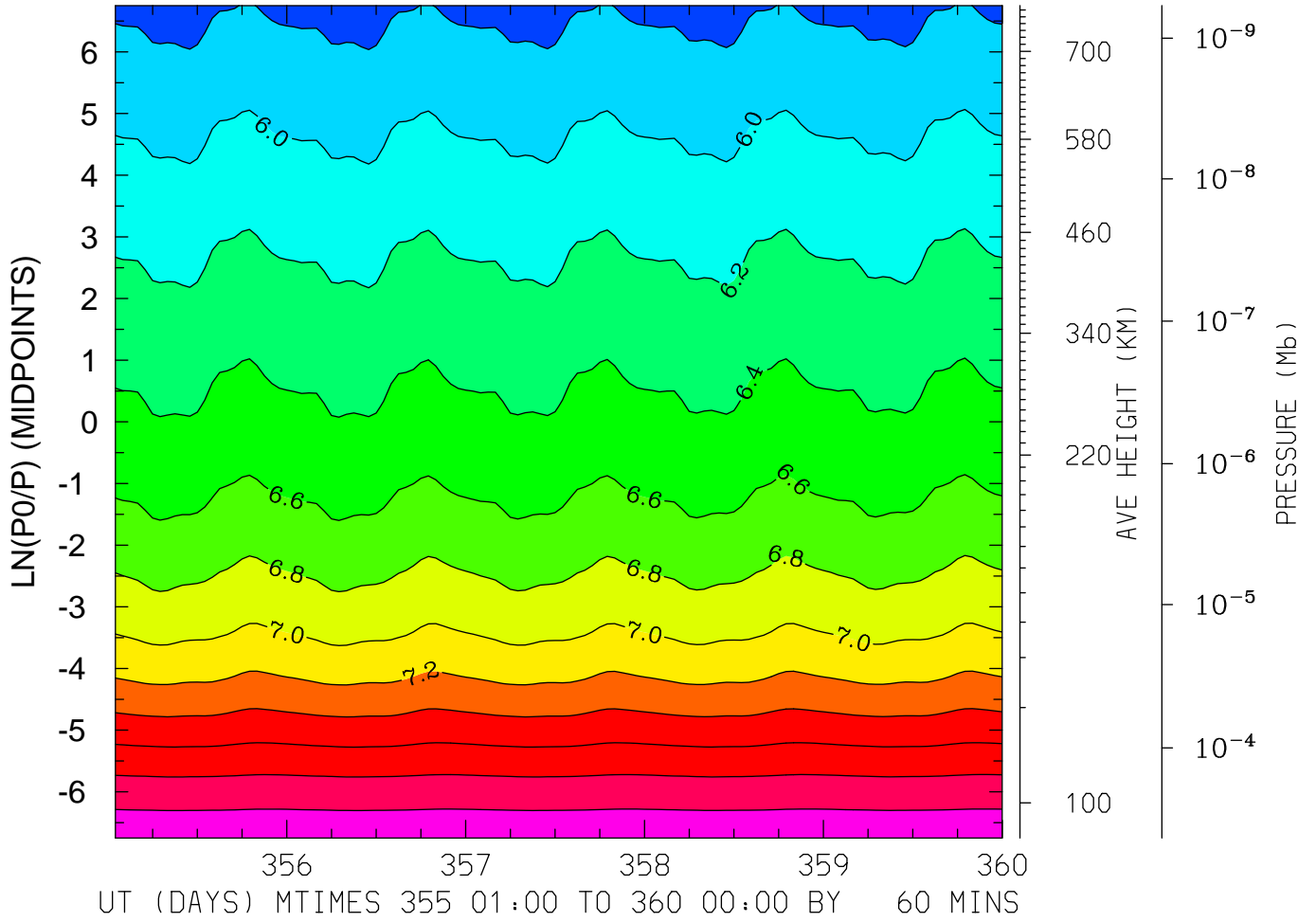
MIN,MAX= 5.3293E+00 8.1515E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



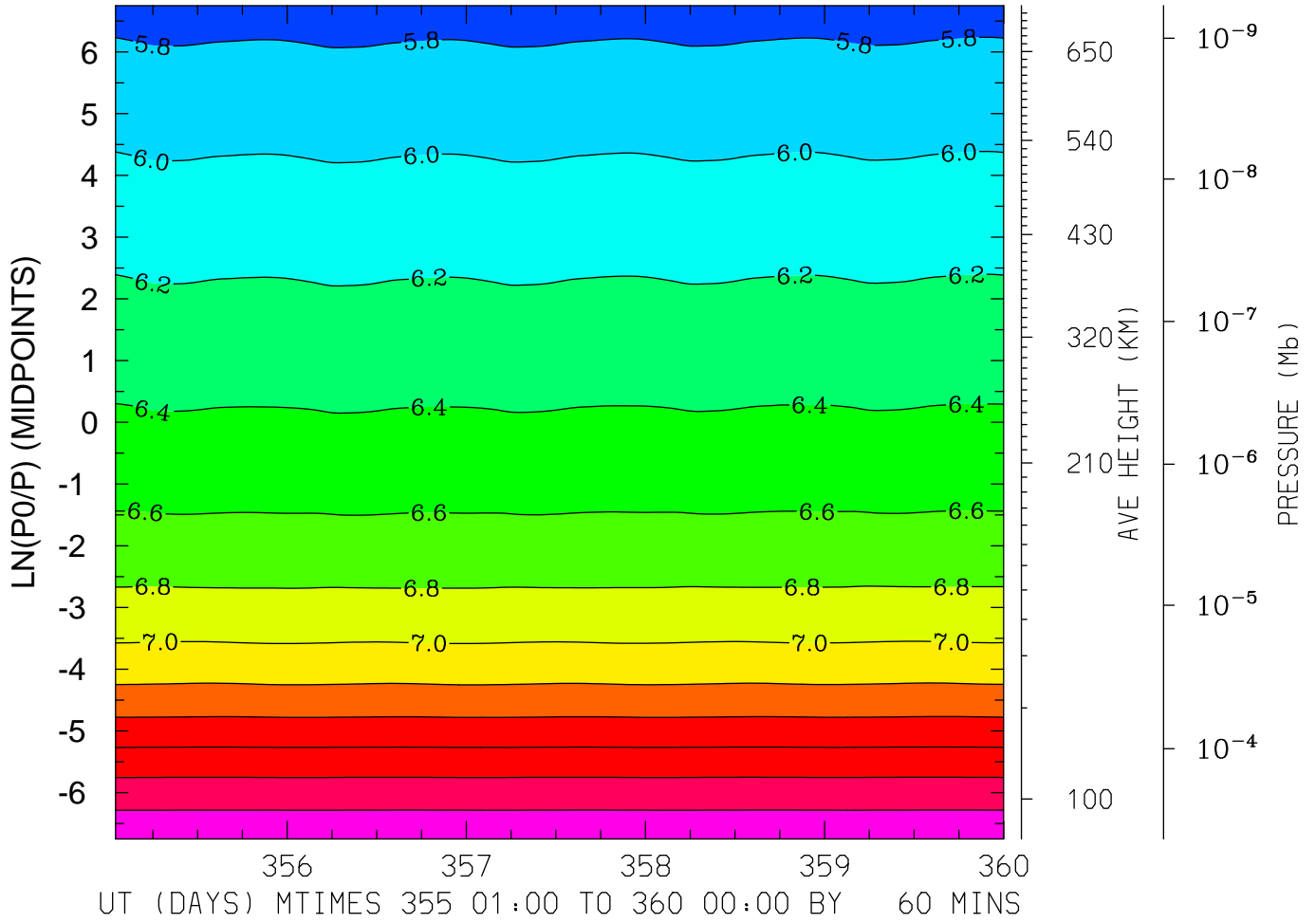
MIN,MAX= 5.6667E+00 8.1616E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



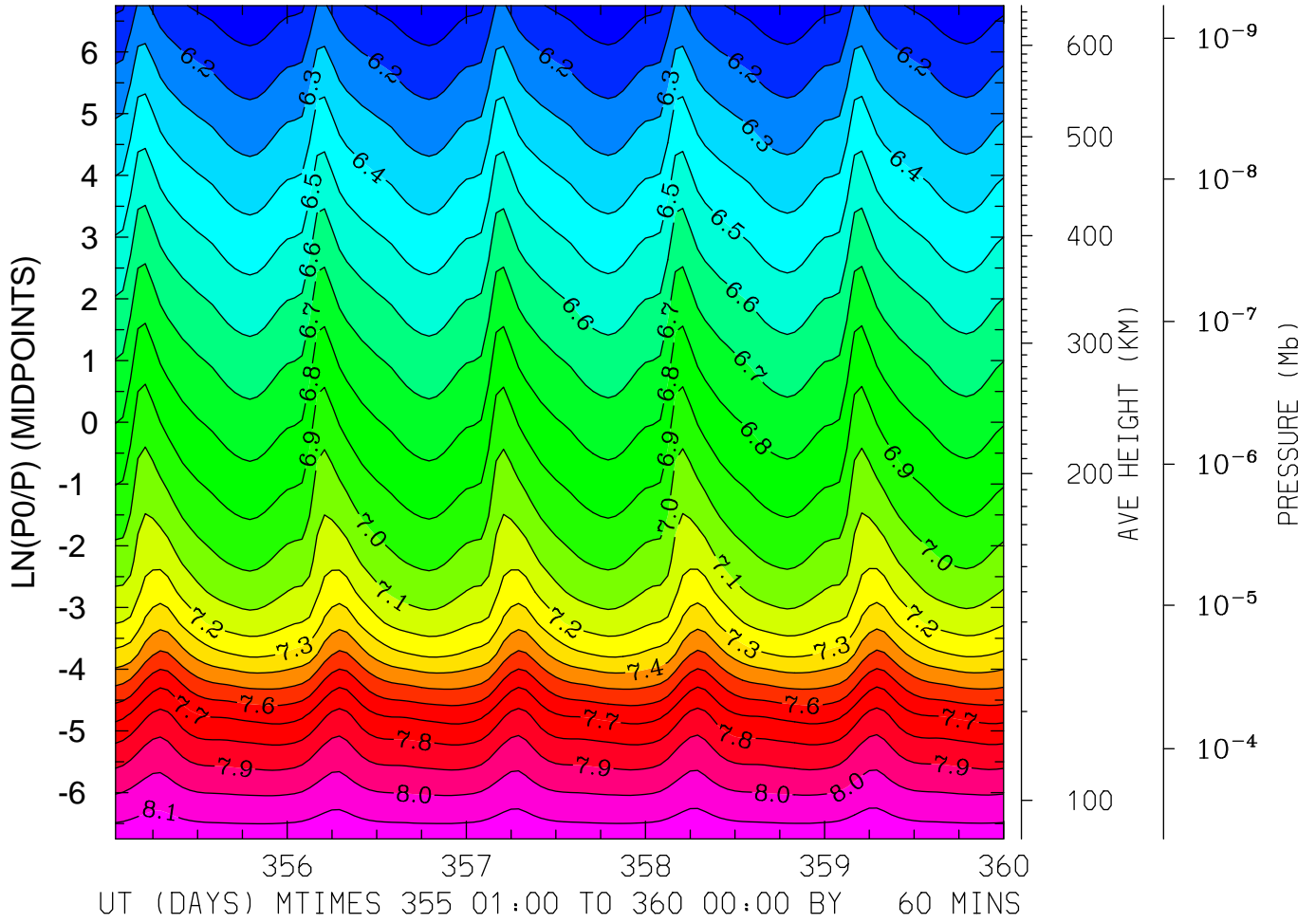
MIN,MAX= 5.7180E+00 8.1438E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



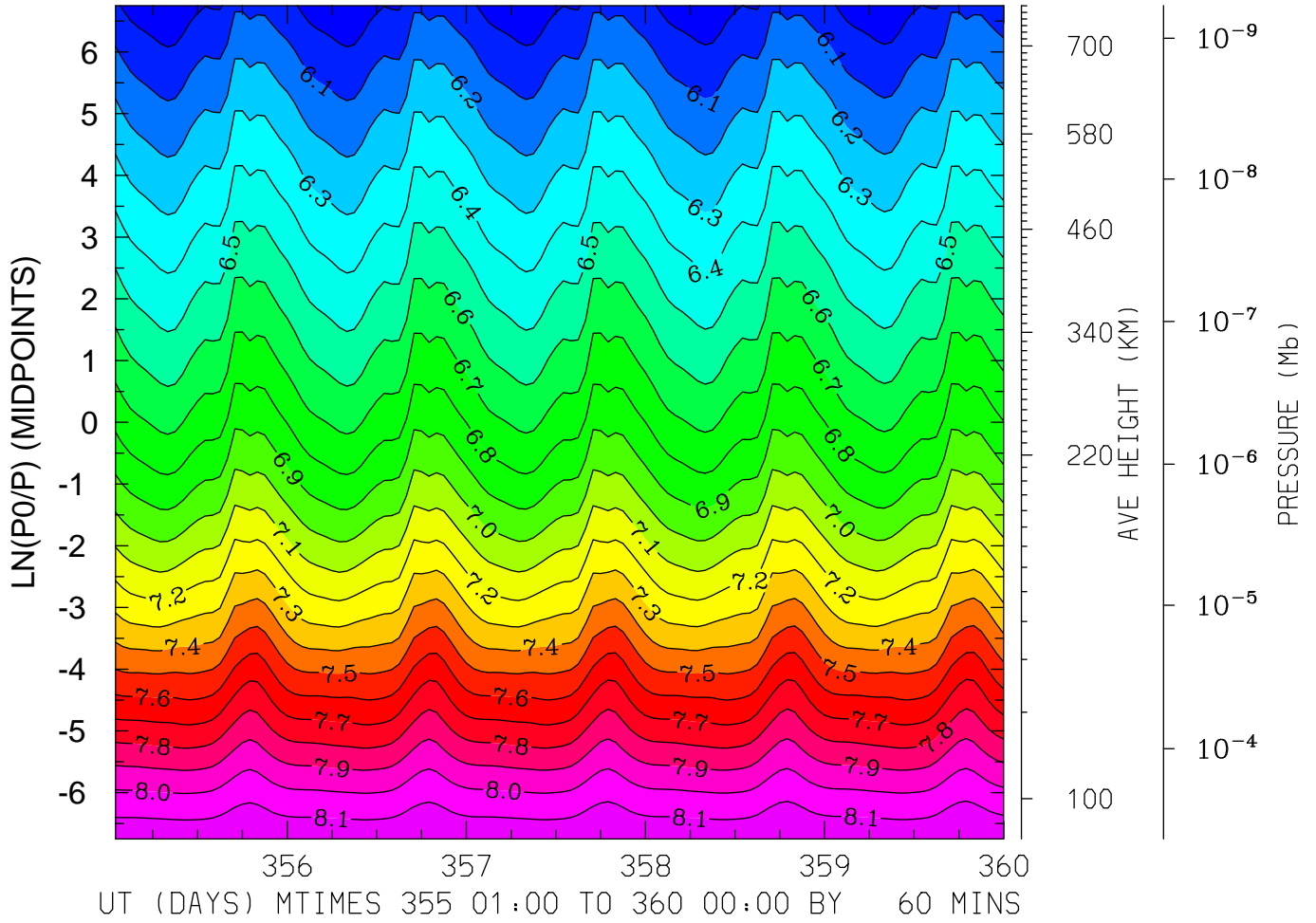
MIN,MAX= 5.7221E+00 8.1526E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



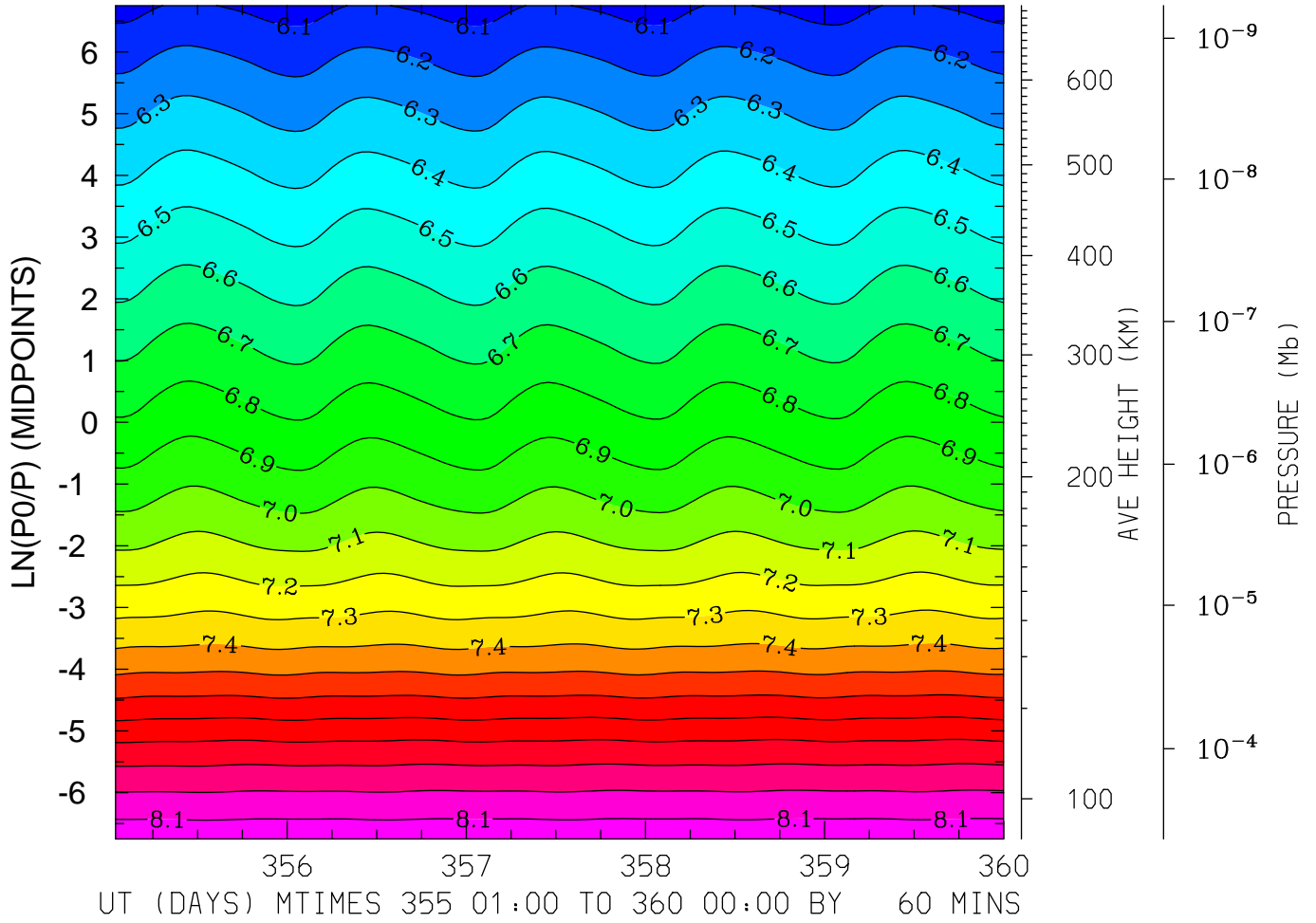
MIN,MAX= 6.0201E+00 8.1652E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



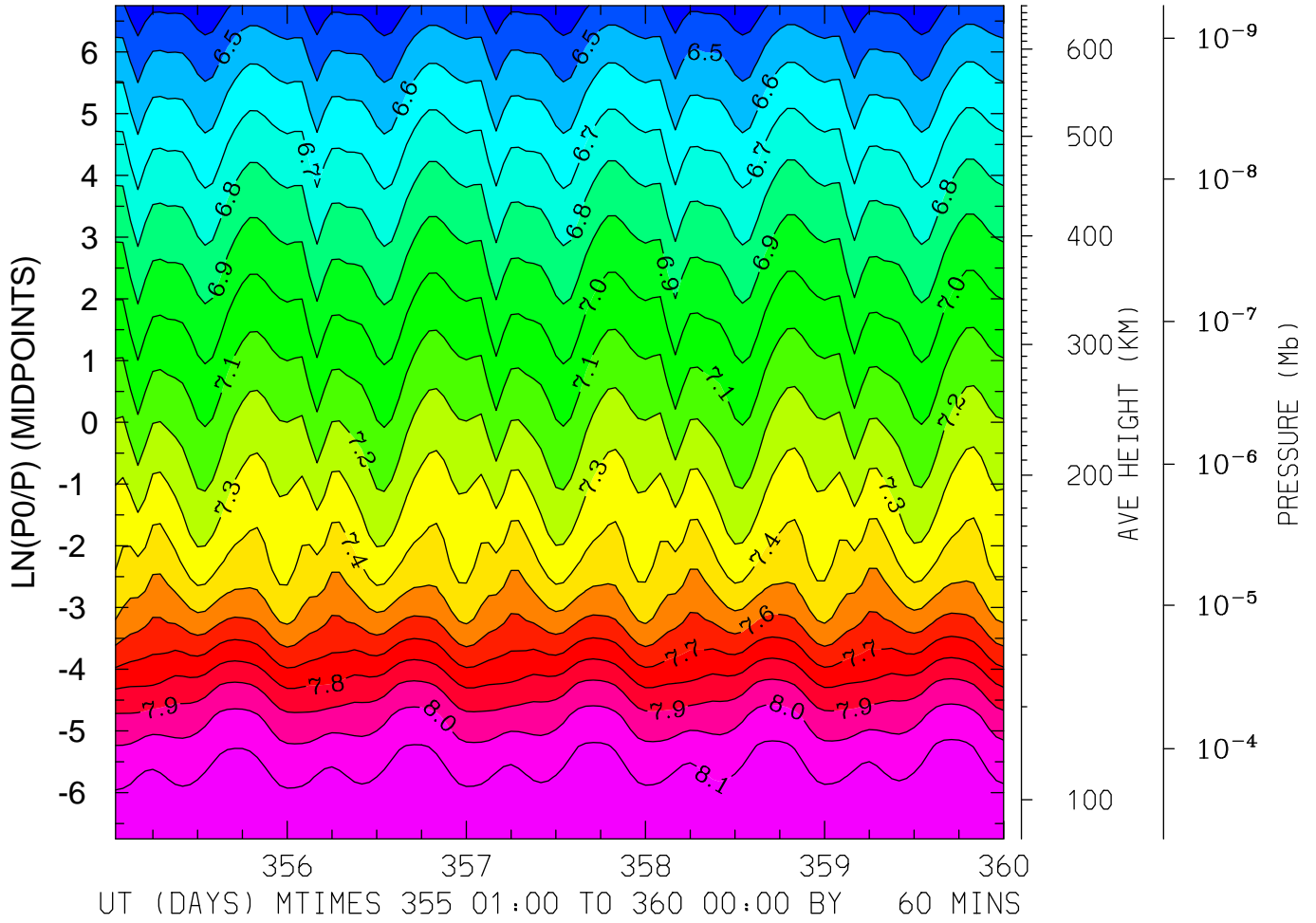
MIN,MAX= 5.9183E+00 8.1780E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 6.0569E+00 8.1700E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

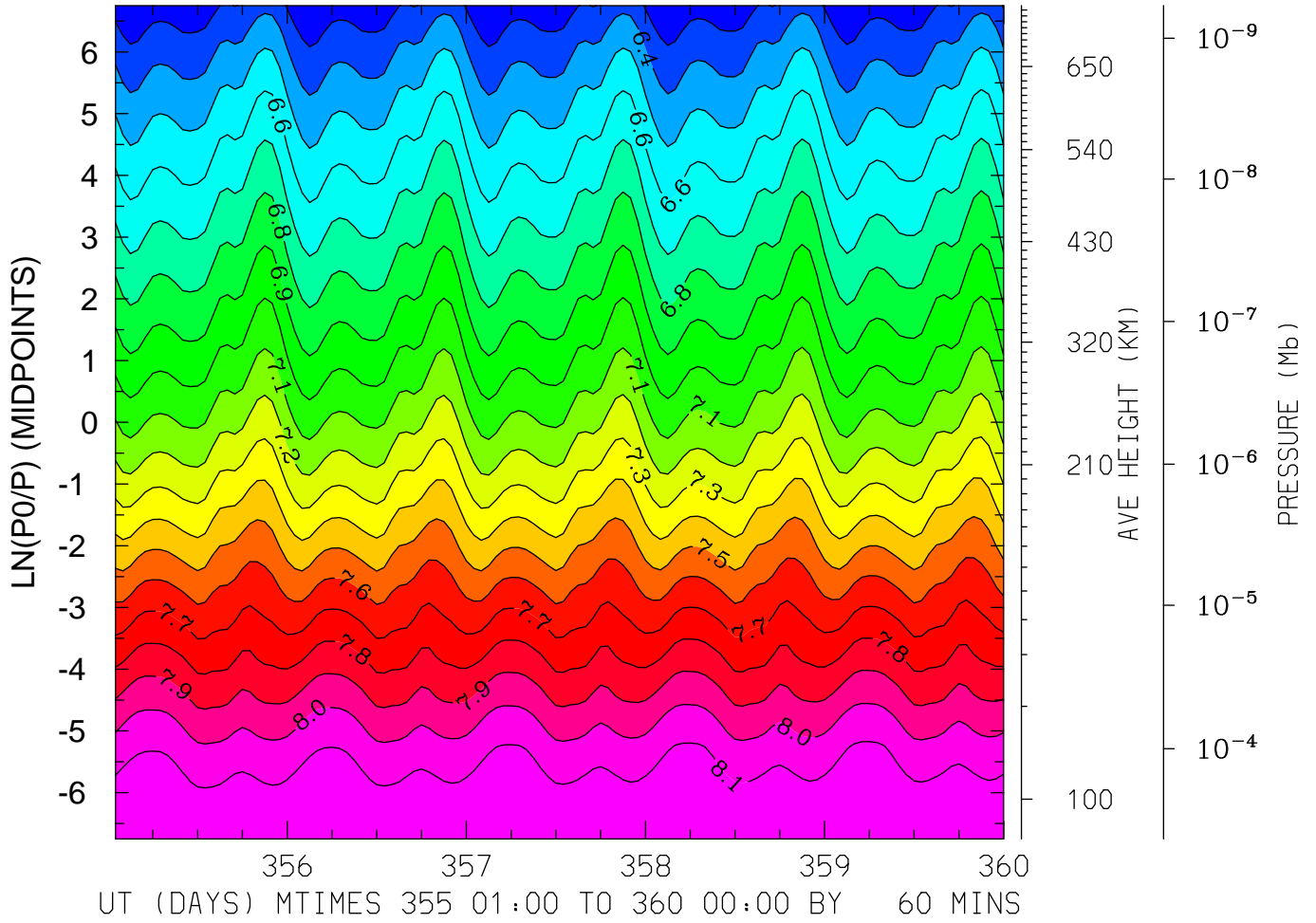
LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 6.3234E+00 8.1926E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

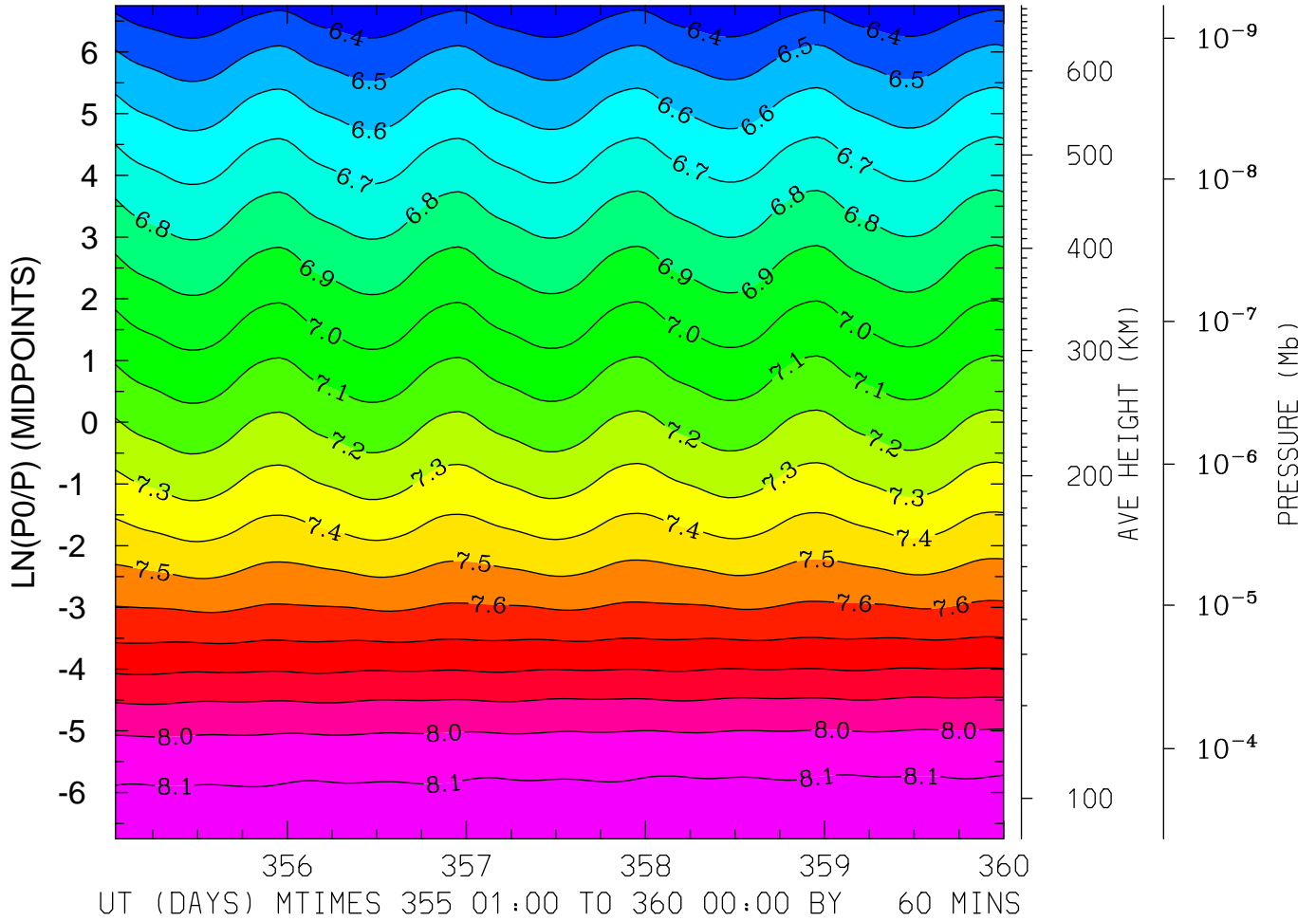


LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME=12.00



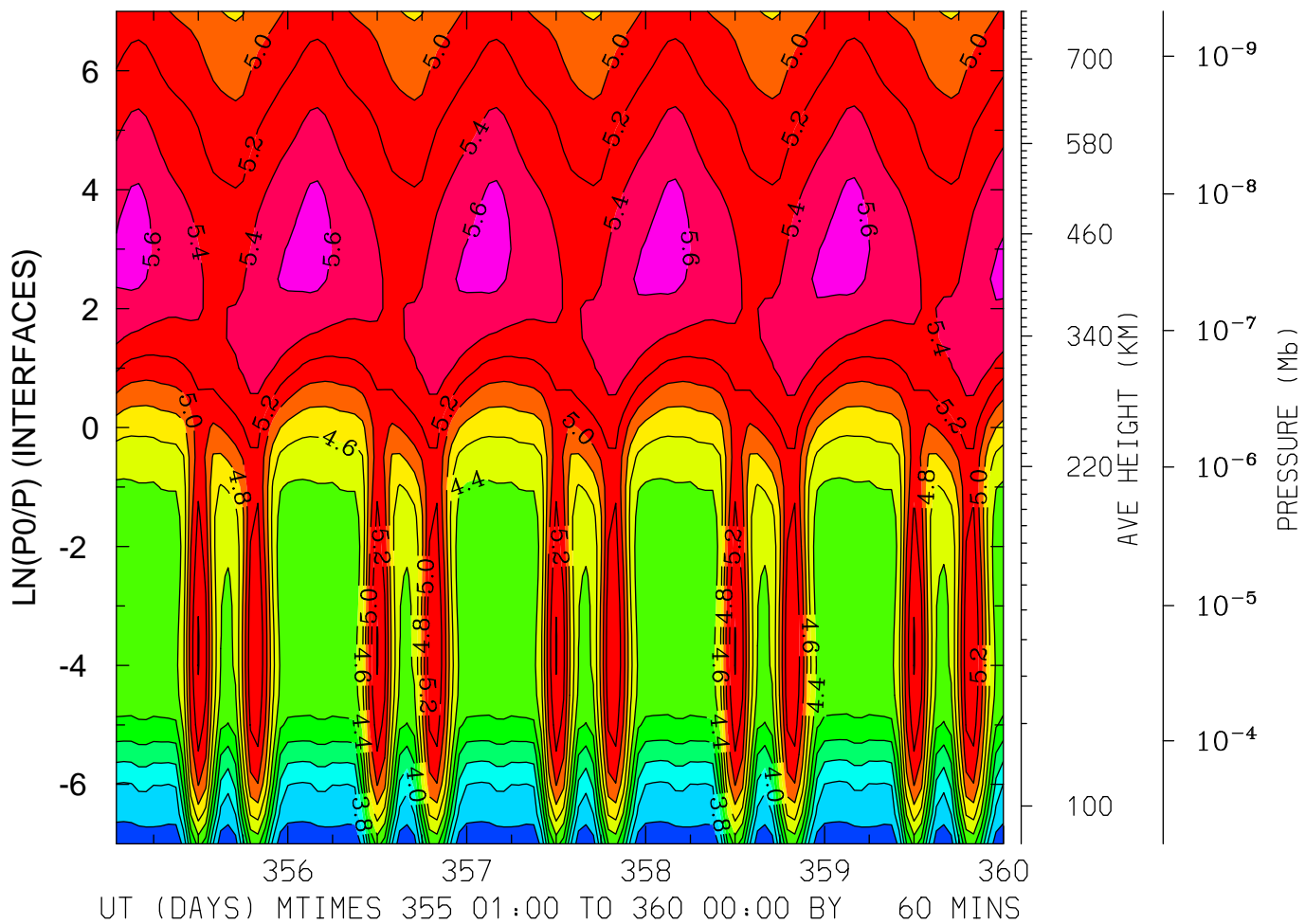
MIN,MAX= 6.2034E+00 8.1920E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



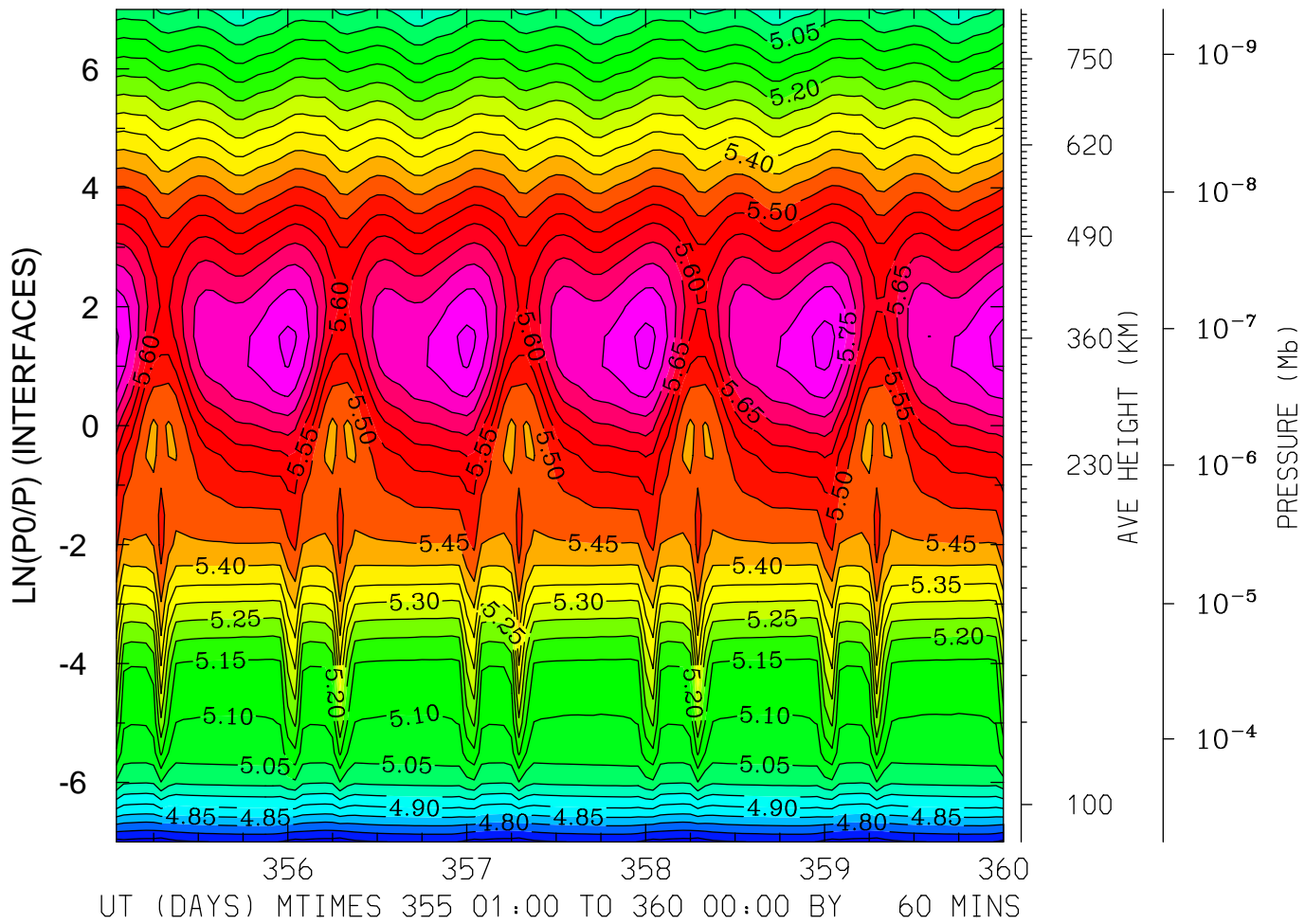
MIN,MAX= 6.3084E+00 8.1848E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



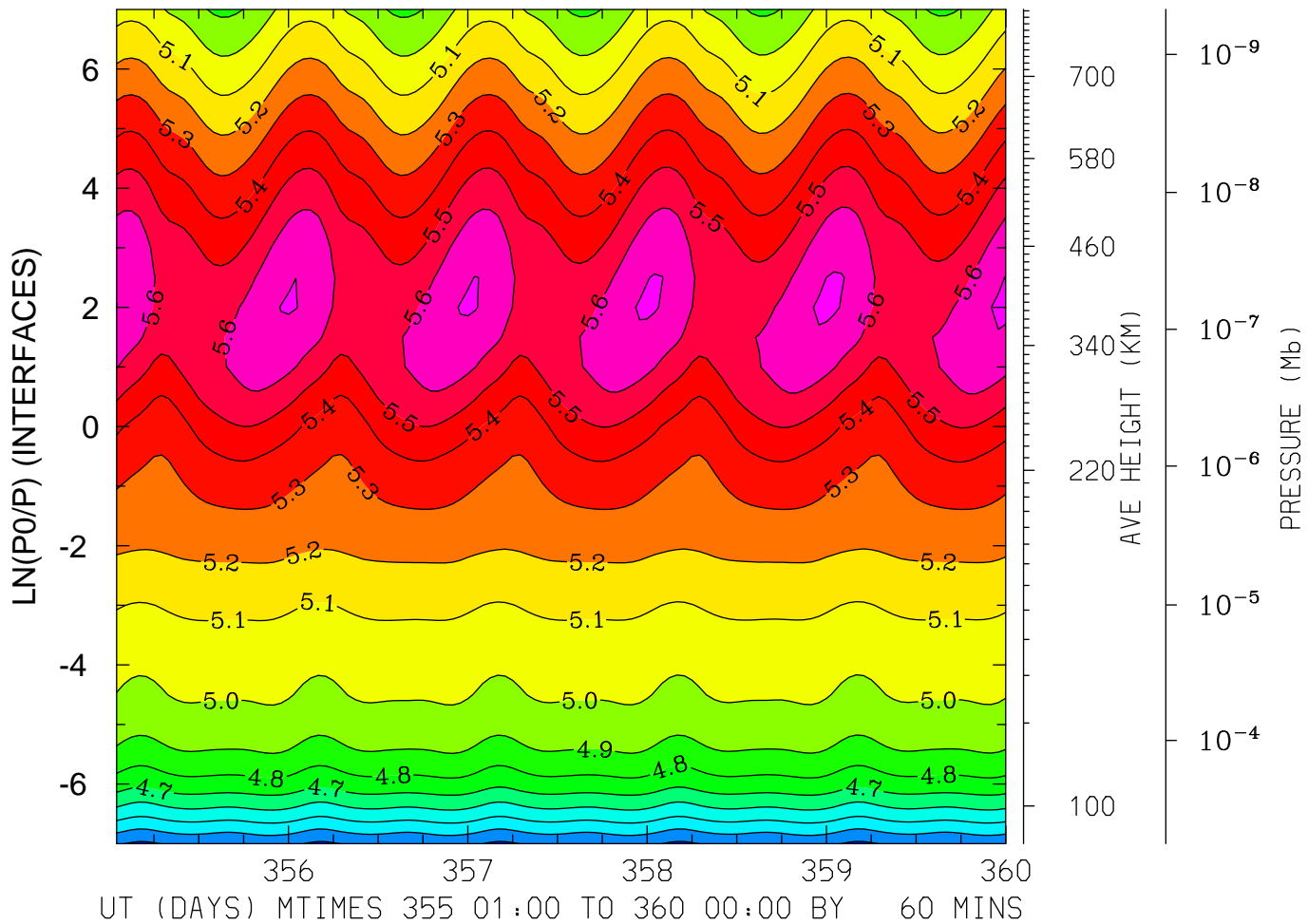
MIN,MAX= 3.2766E+00 5.6899E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



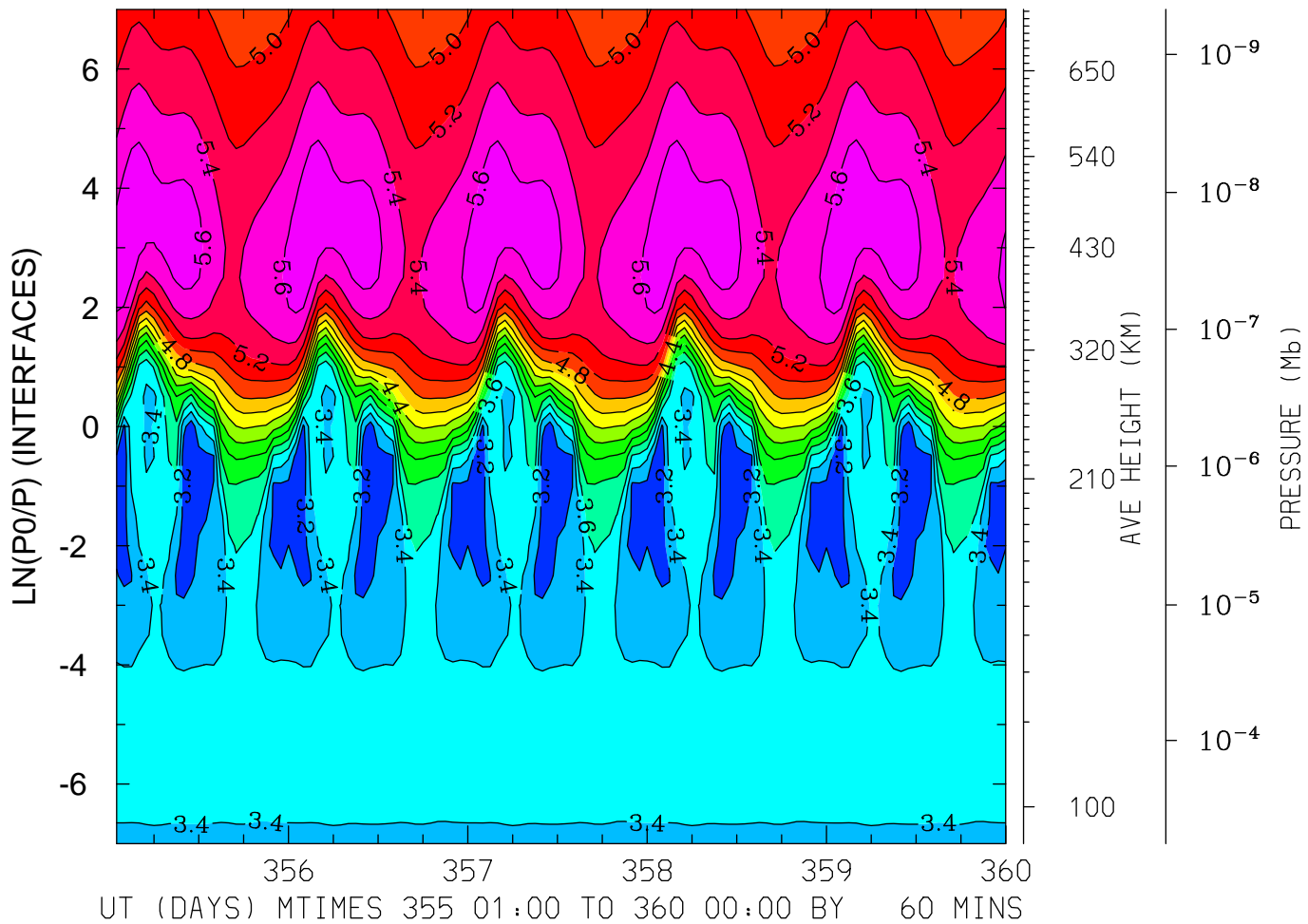
MIN,MAX= 4.6715E+00 5.8172E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



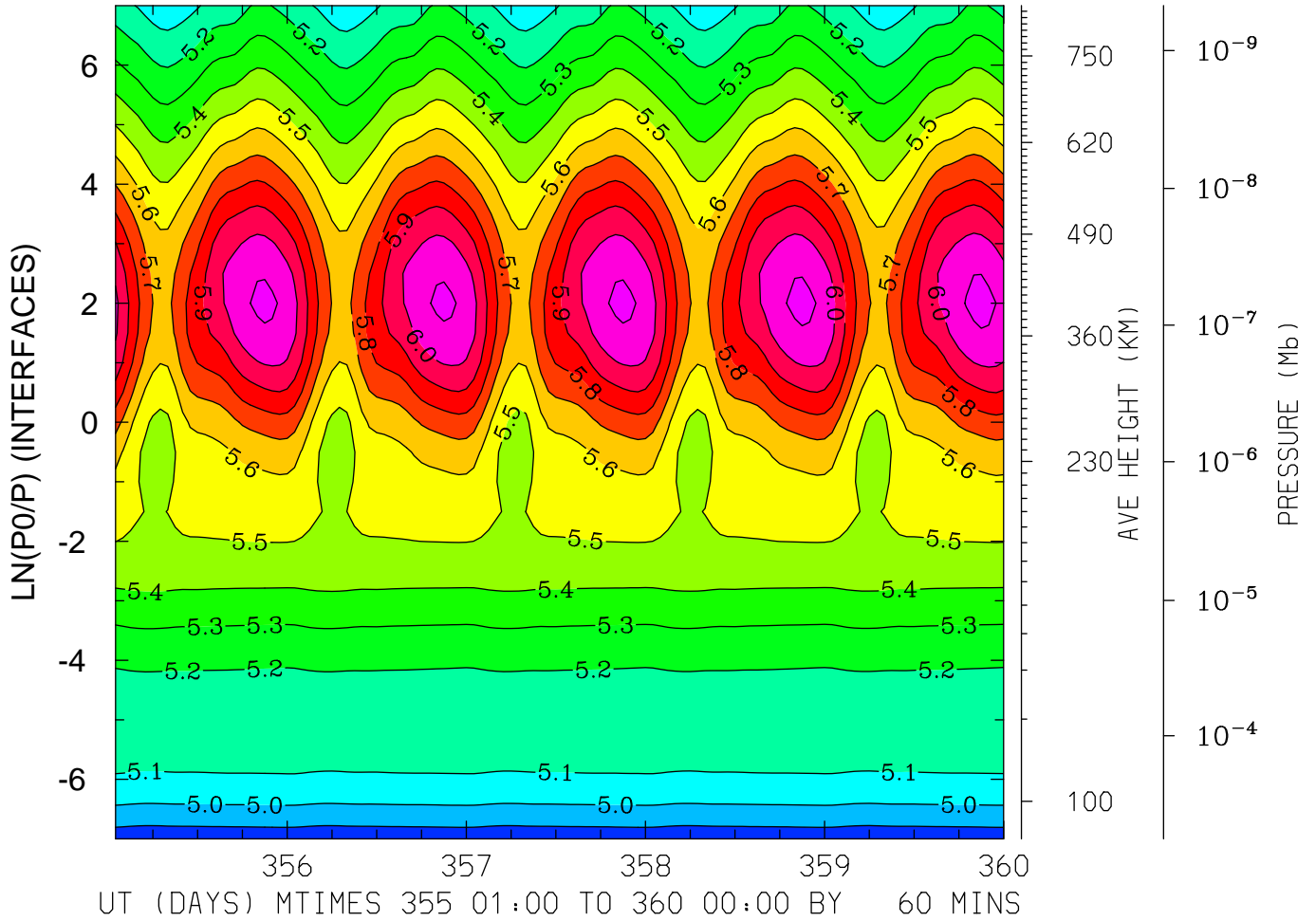
MIN,MAX= 4.2815E+00 5.7137E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



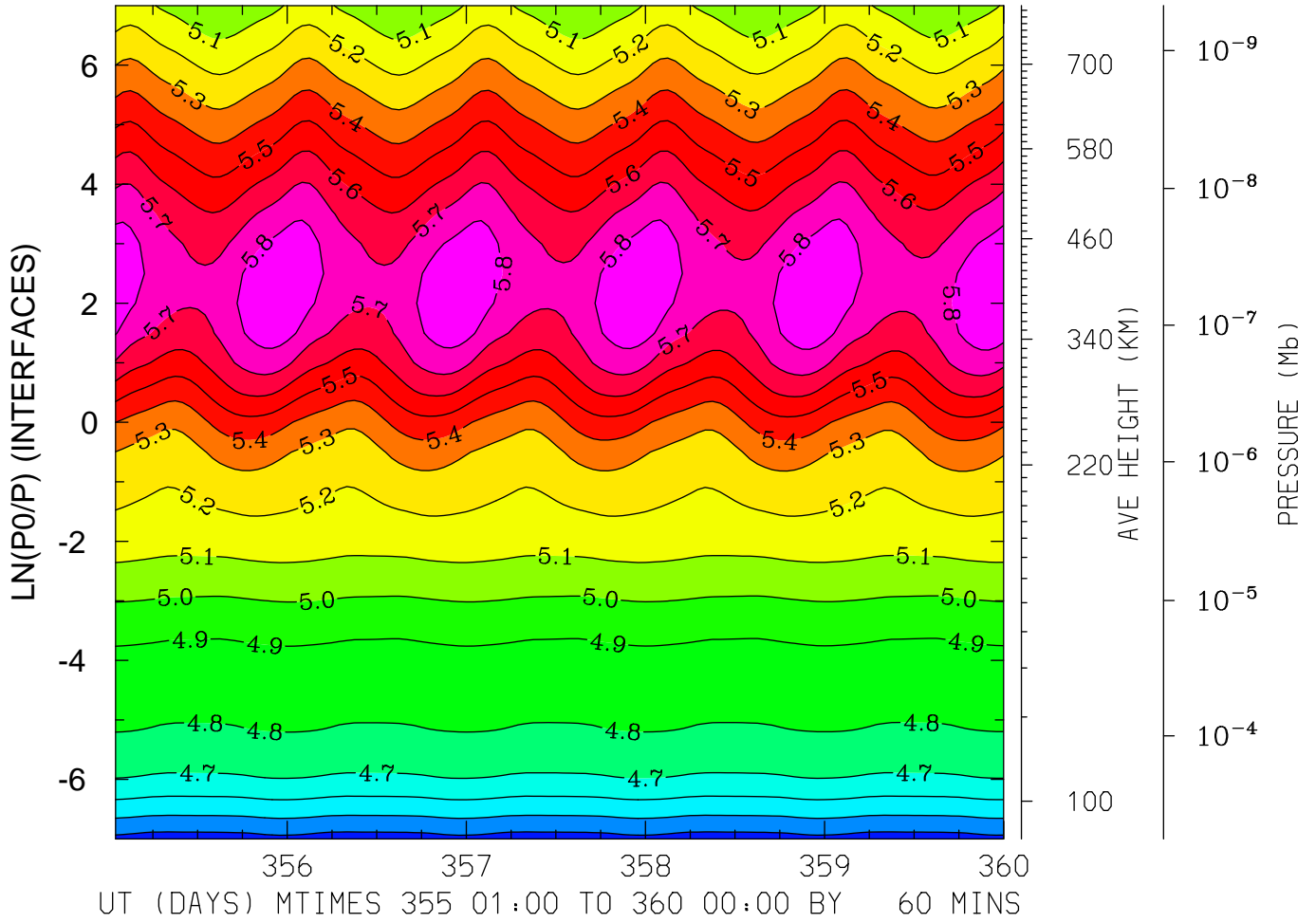
MIN,MAX= 3.0687E+00 5.7774E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.8364E+00 6.1240E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

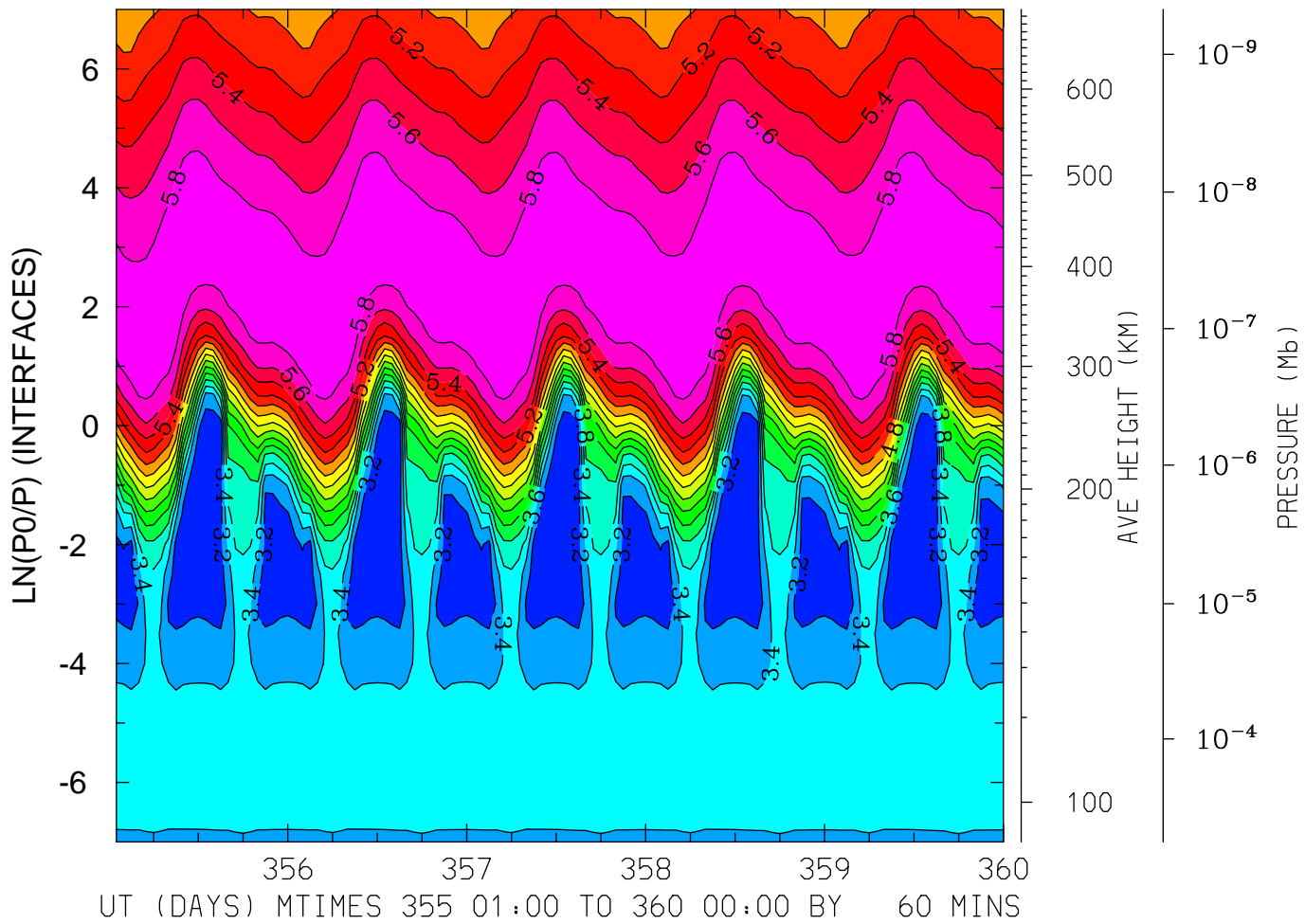
LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 4.3570E+00 5.8949E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

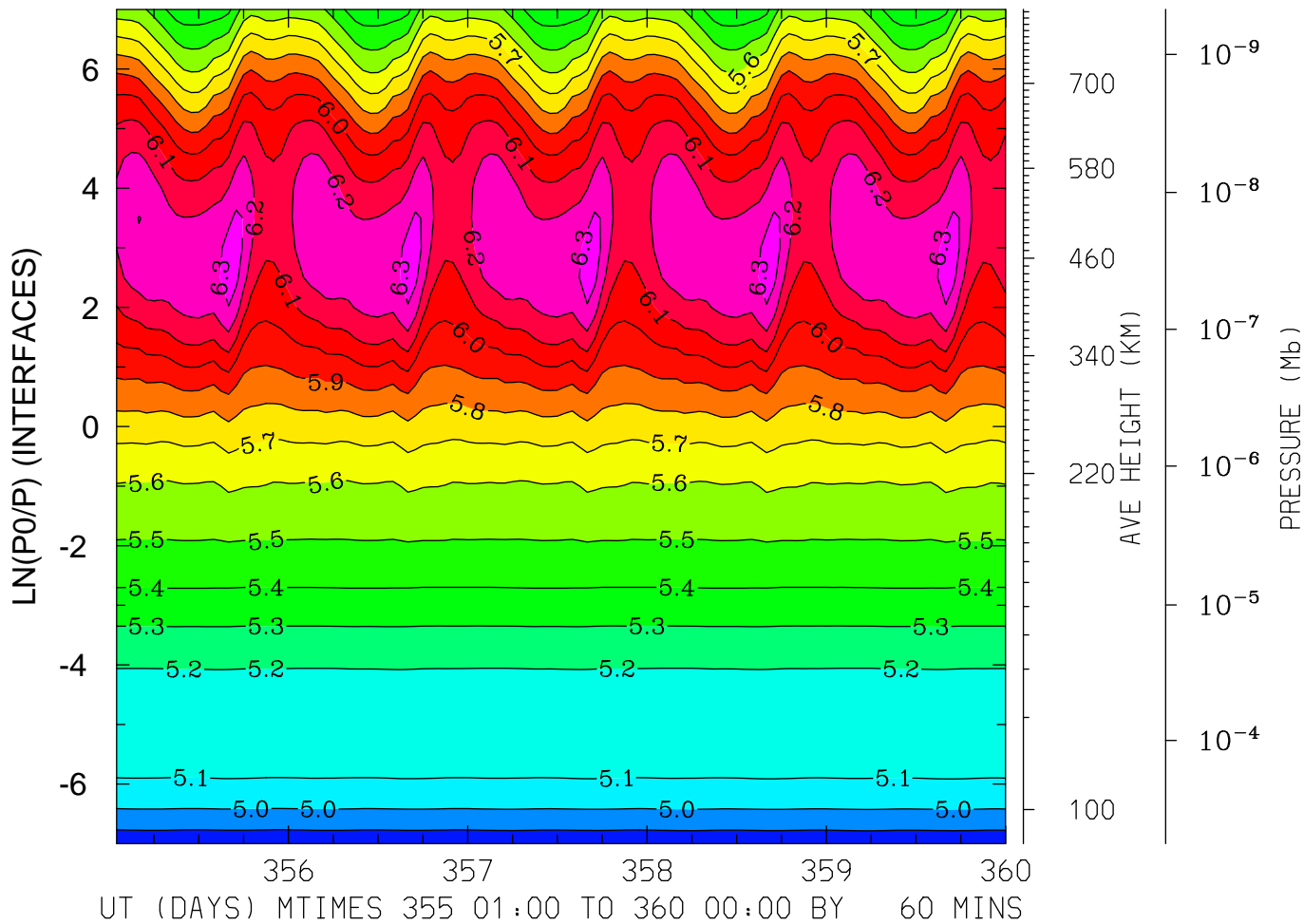


LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



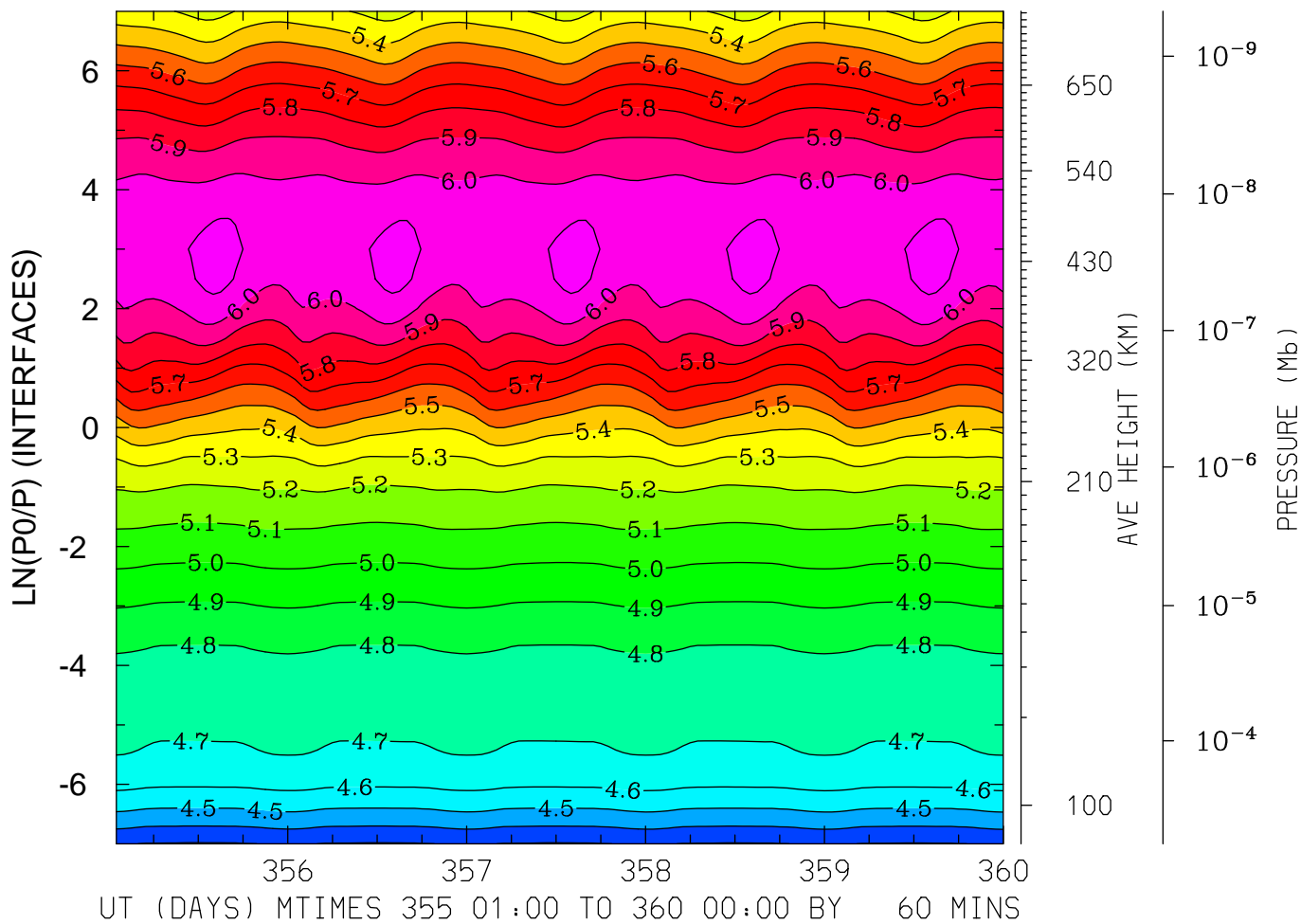
MIN,MAX= 3.0630E+00 5.9794E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



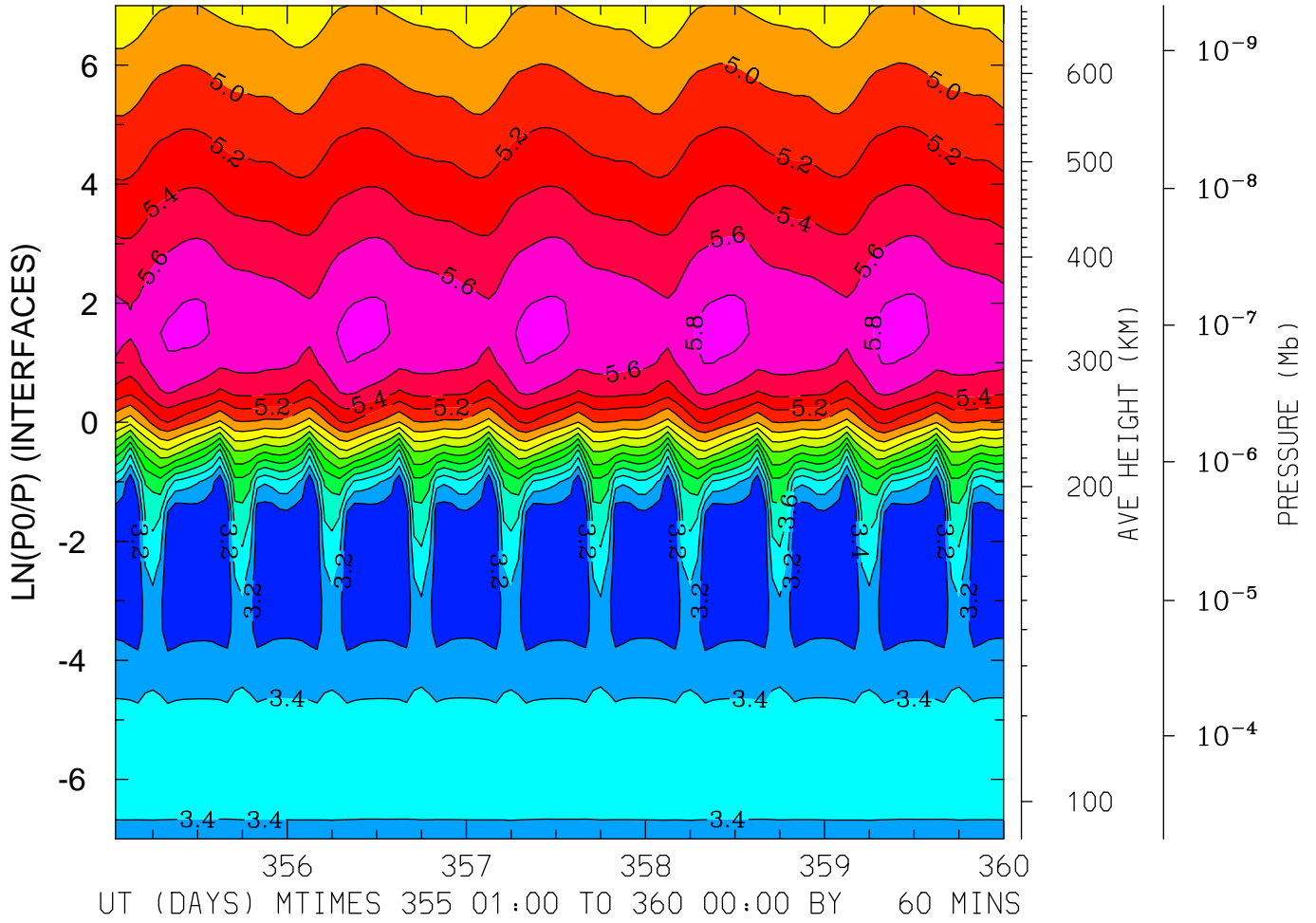
MIN,MAX= 4.8293E+00 6.3458E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



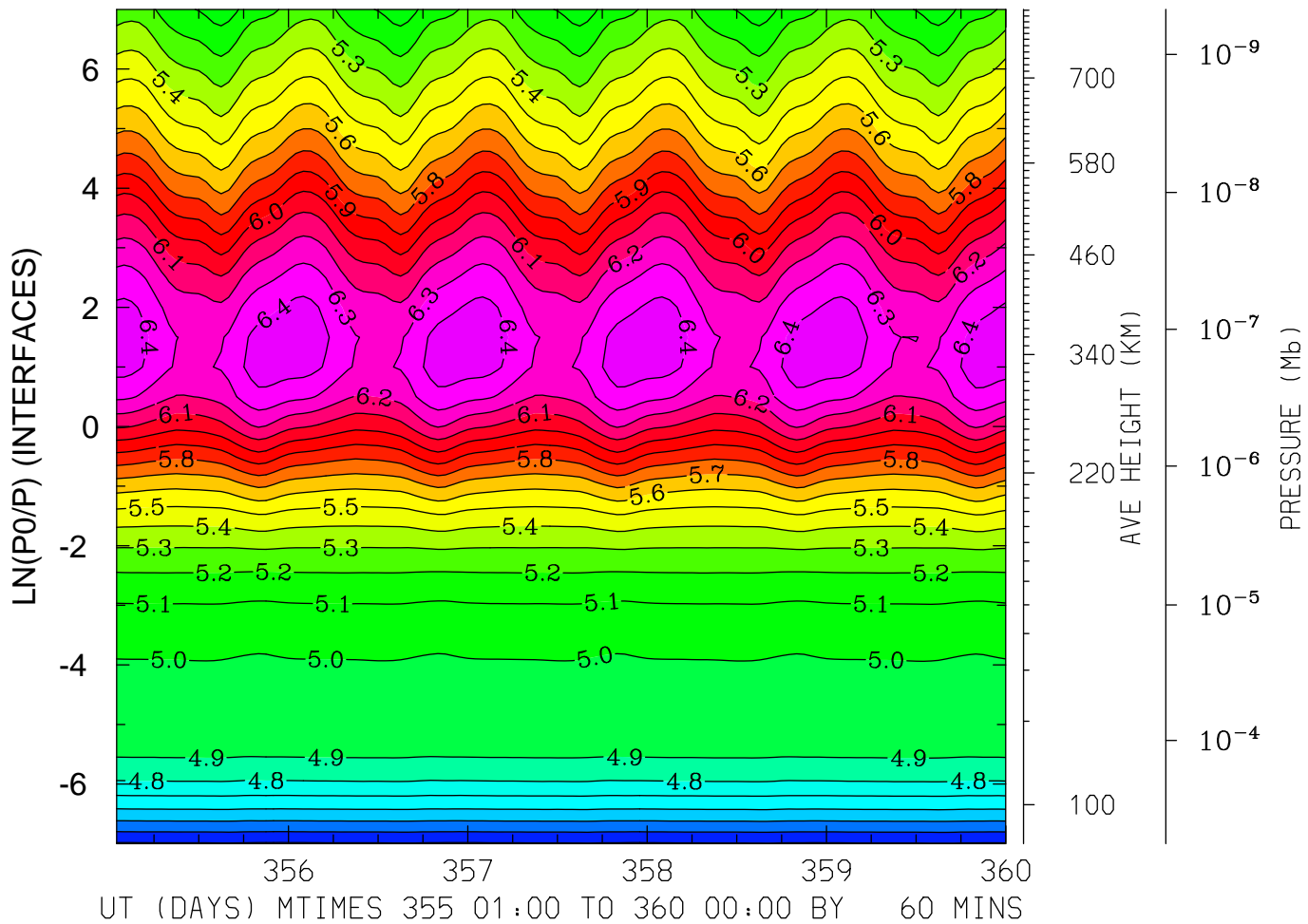
MIN,MAX= 4.2929E+00 6.1384E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



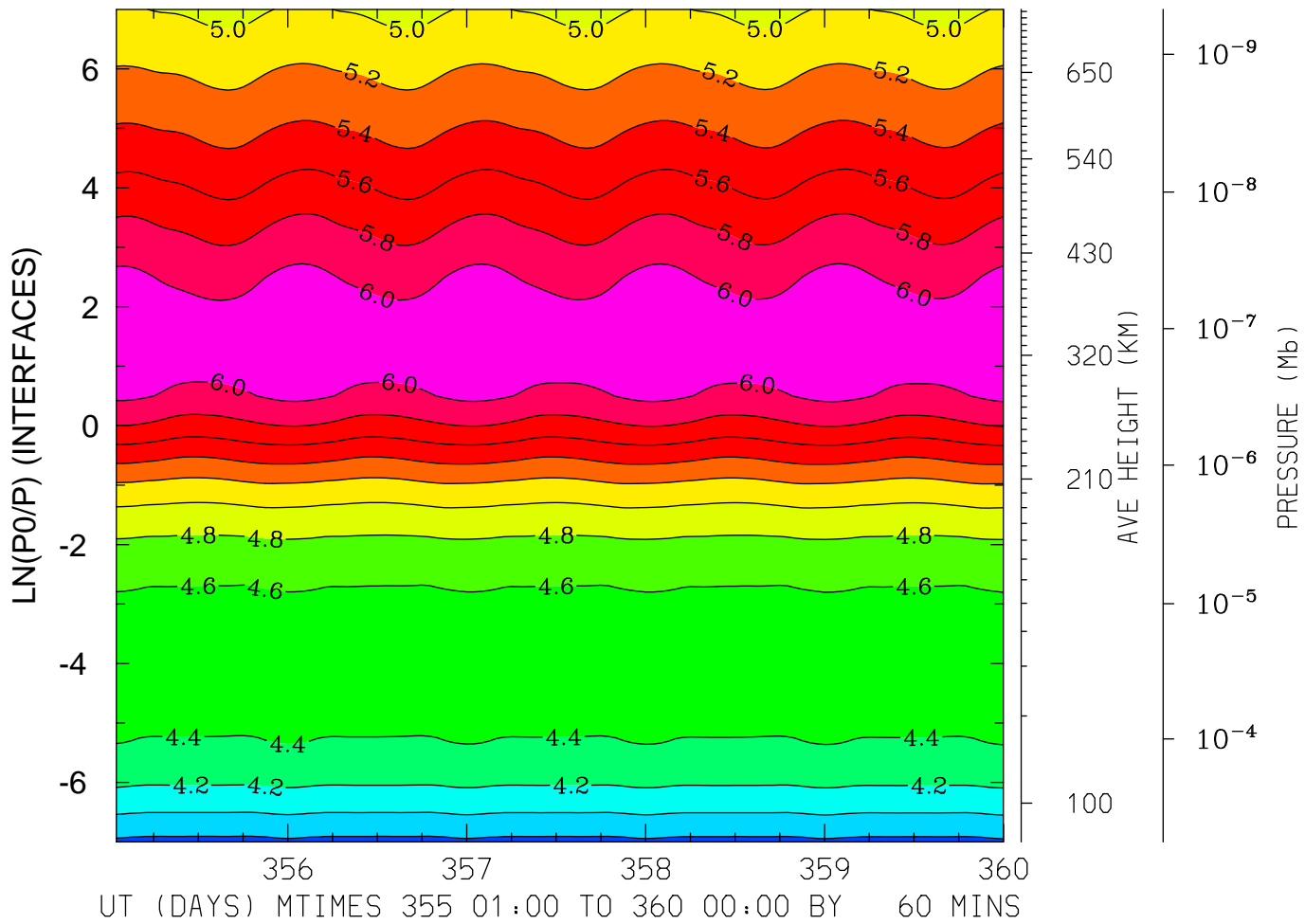
MIN,MAX= 3.0417E+00 5.8499E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



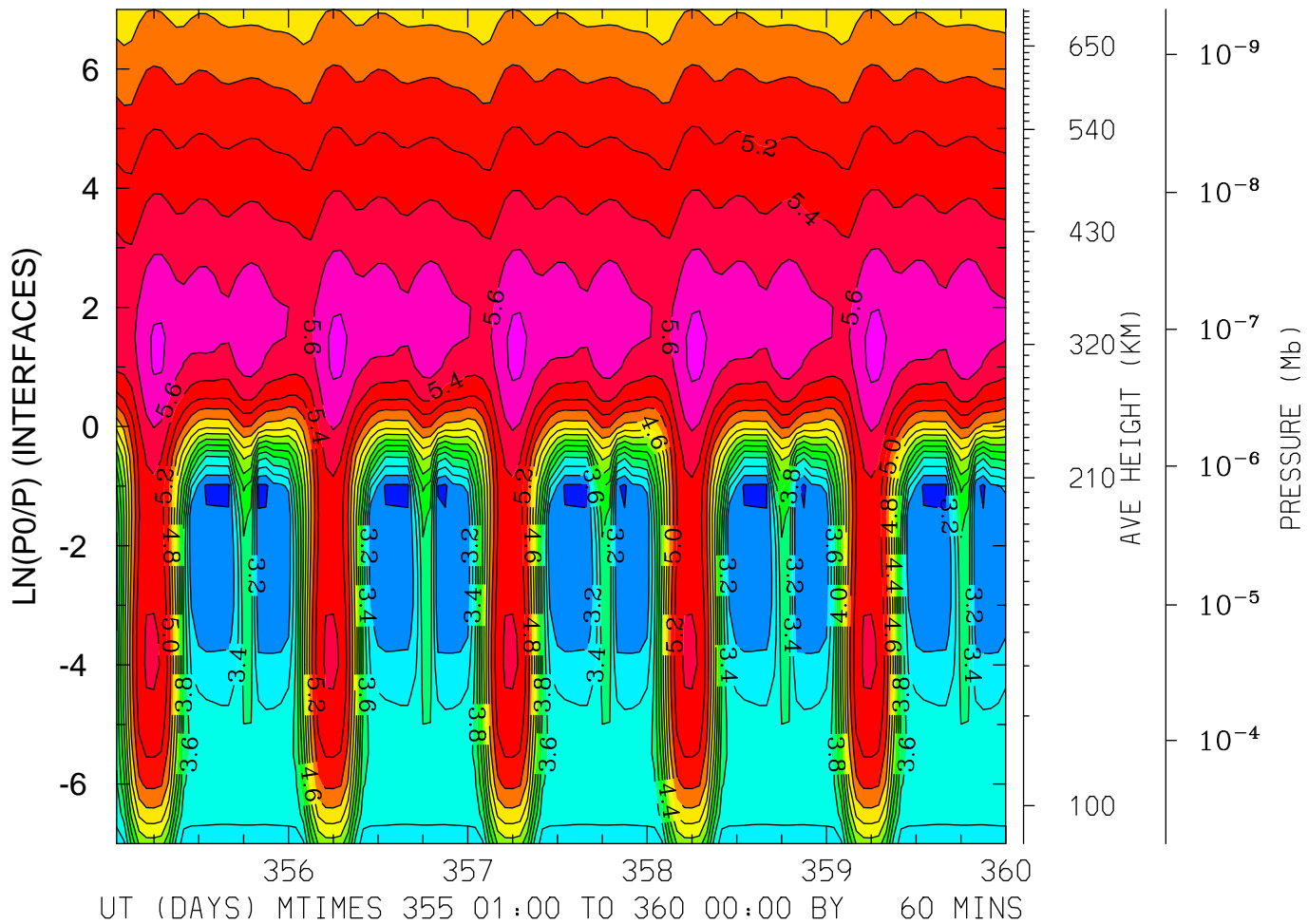
MIN,MAX= 4.2894E+00 6.4712E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



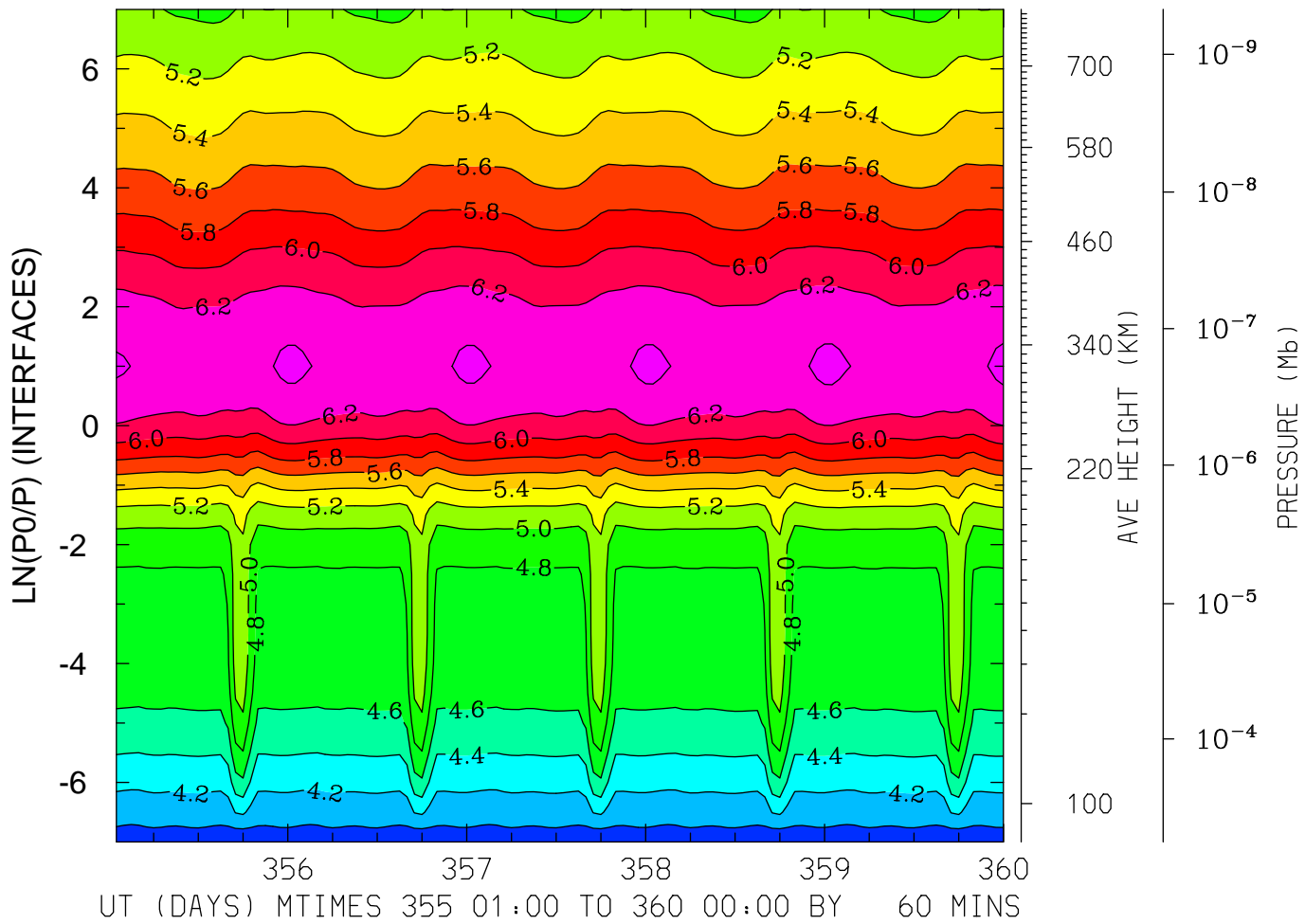
MIN,MAX= 3.7521E+00 6.1833E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 2.9553E+00 5.8501E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

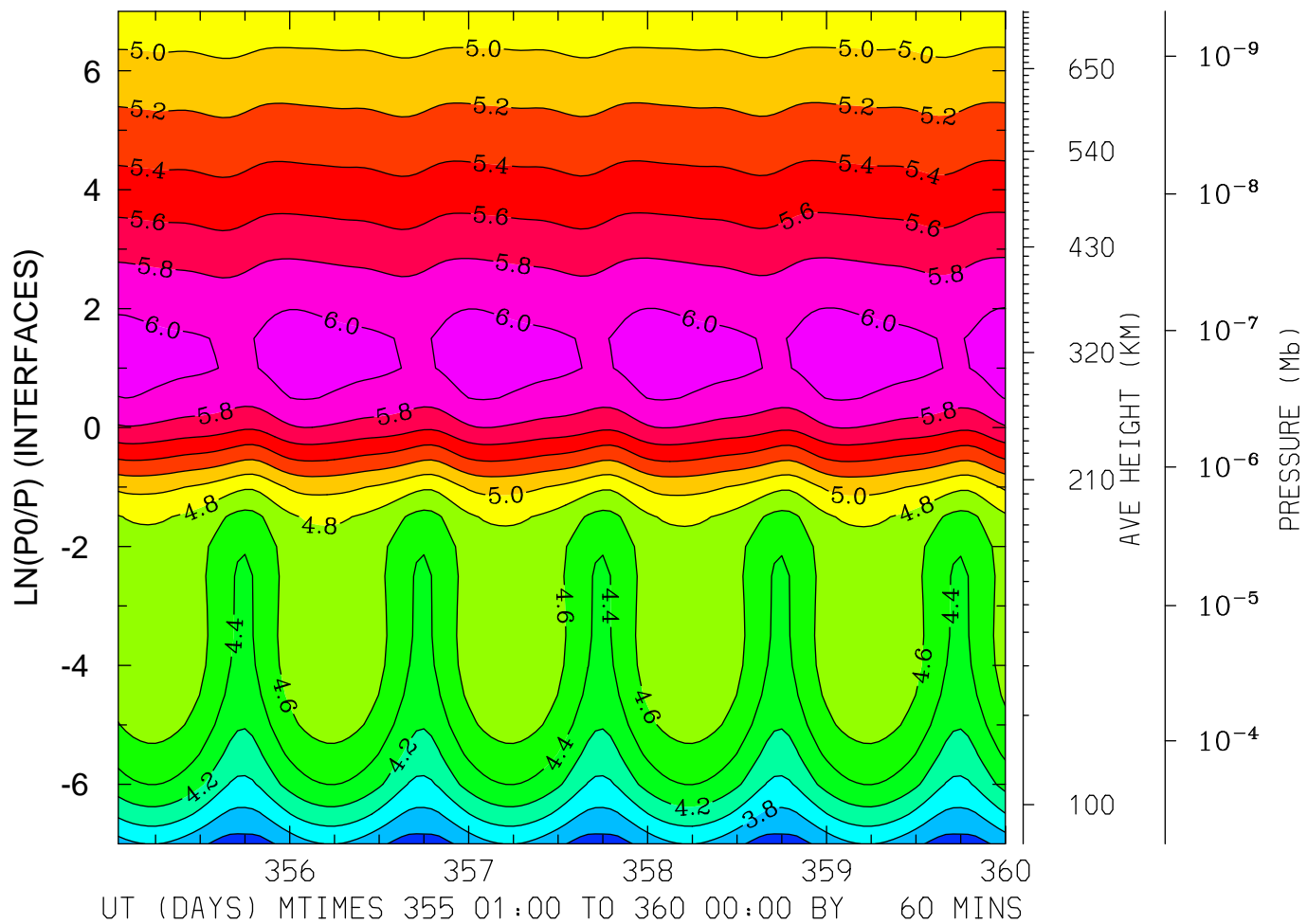
LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 3.8147E+00 6.4322E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

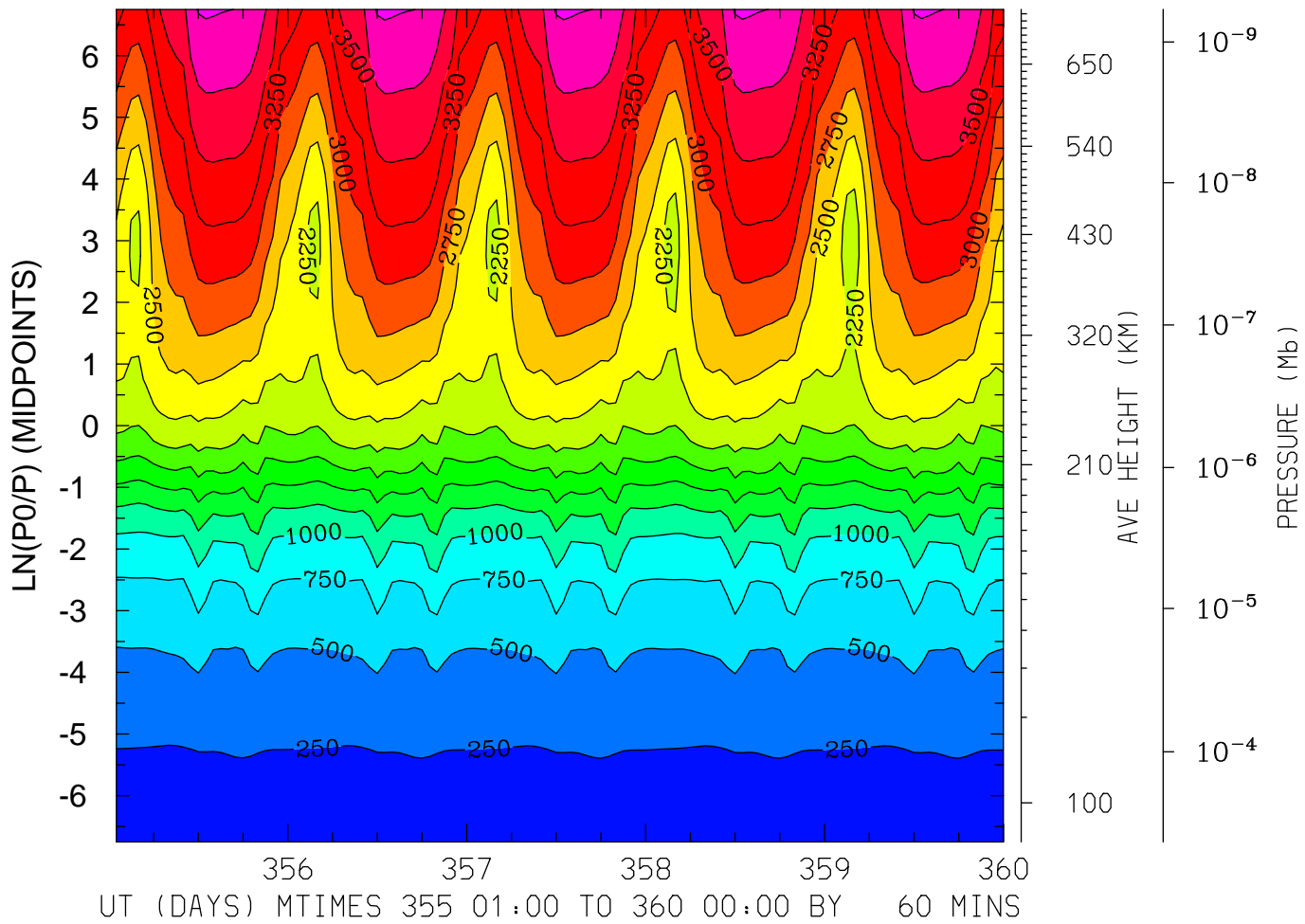


LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 (ZONAL MEANS)



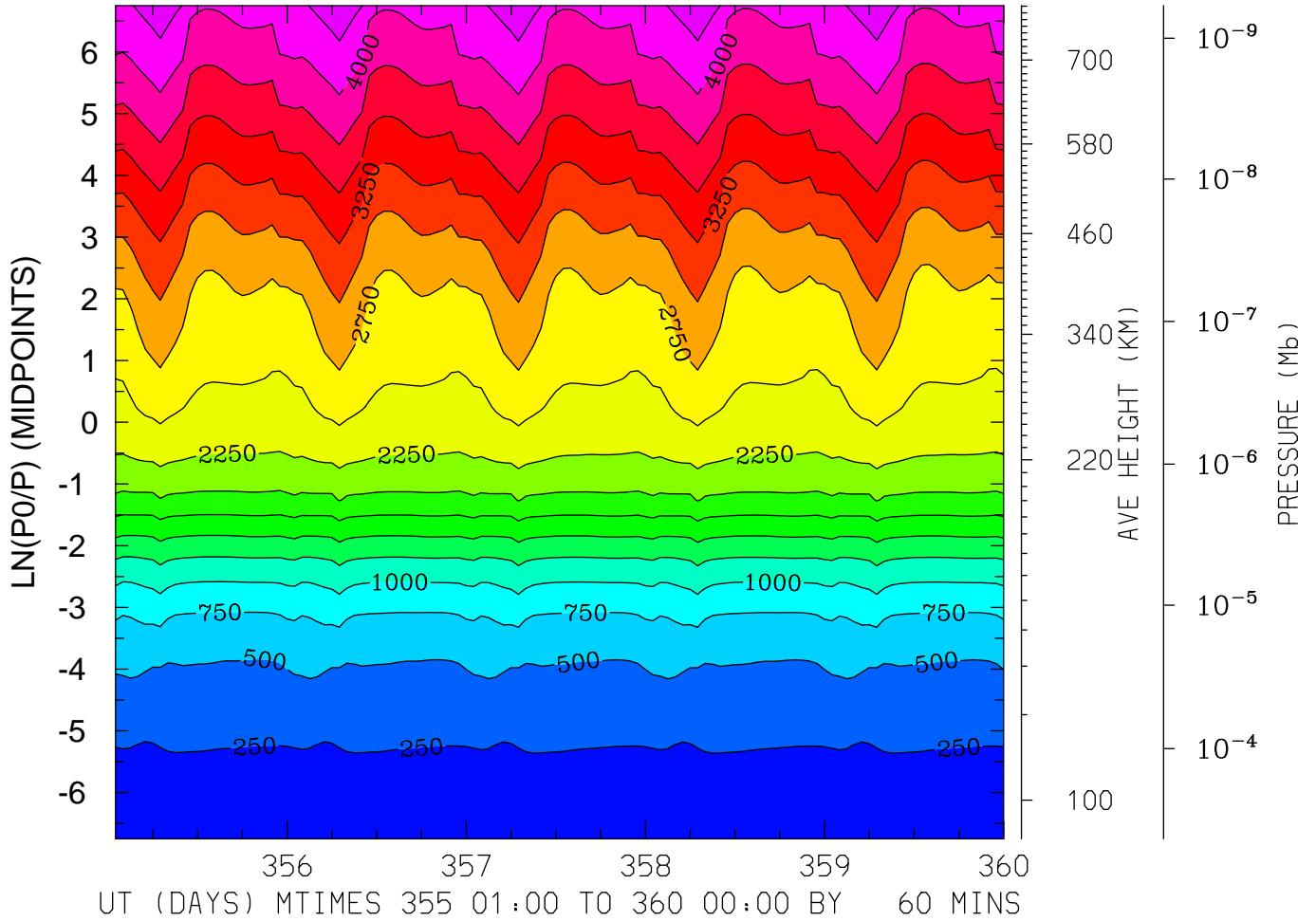
MIN,MAX= 3.5210E+00 6.0940E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



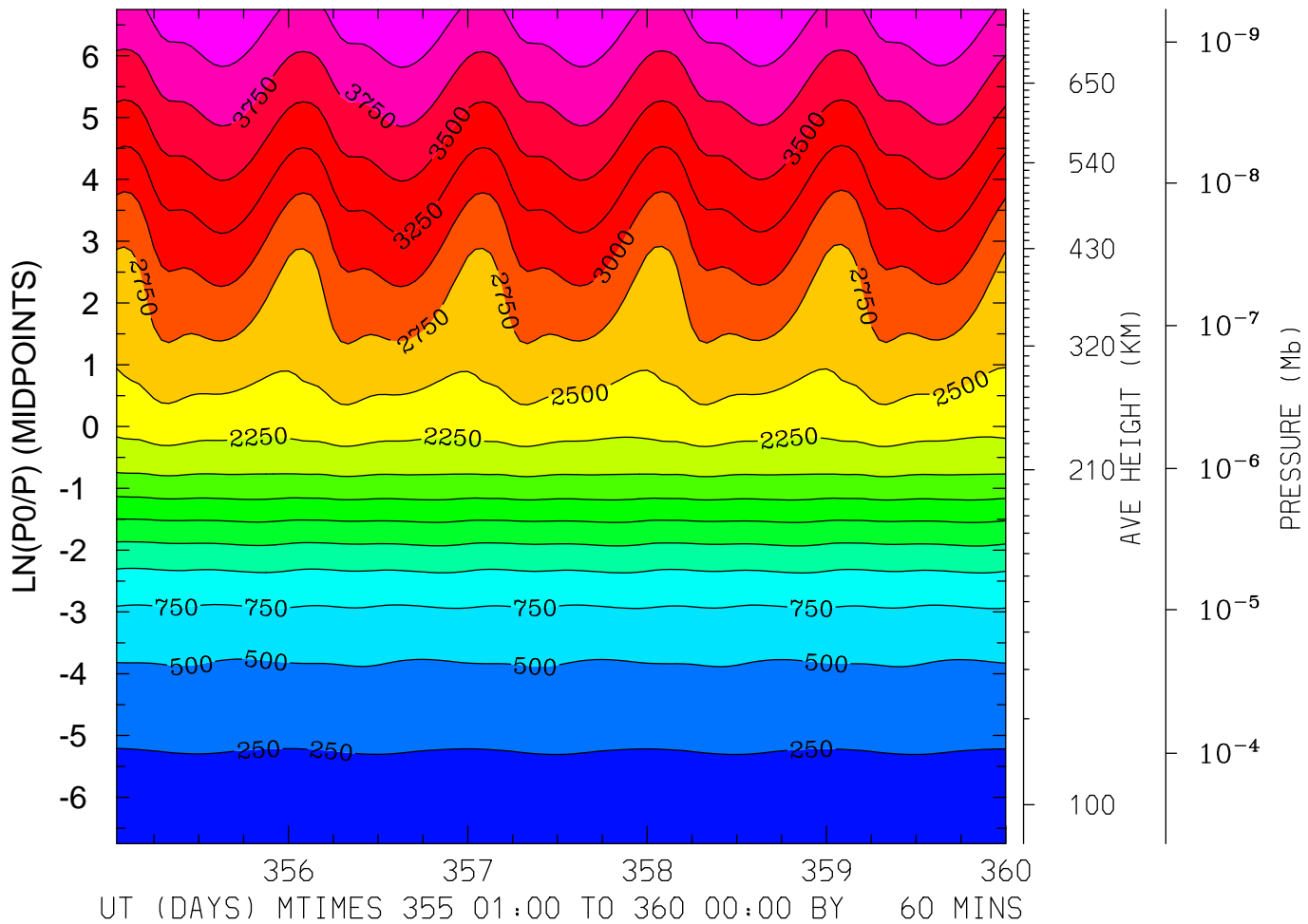
MIN,MAX= 1.7047E+02 4.0347E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



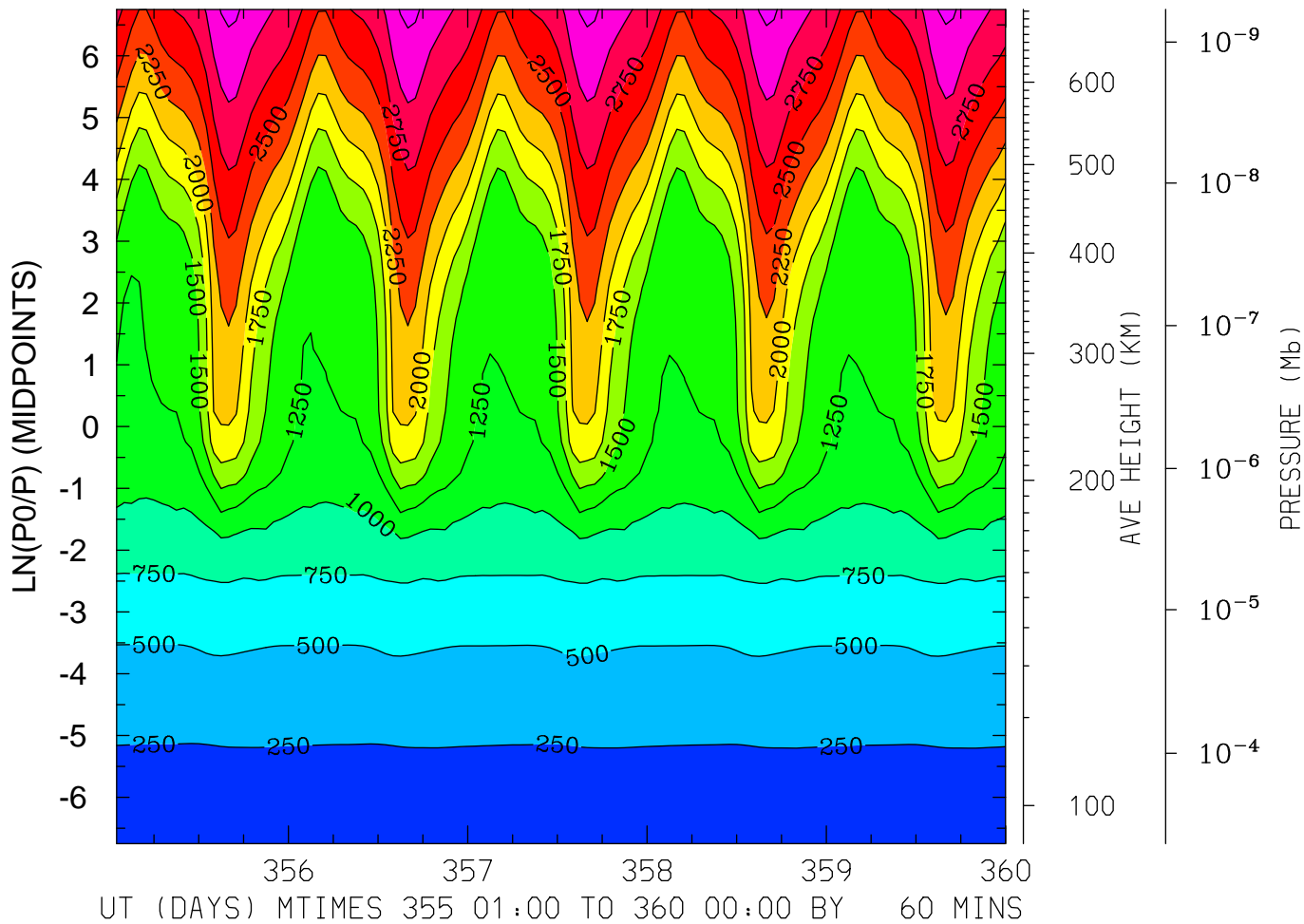
MIN,MAX= 1.7089E+02 4.4033E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.7137E+02 4.2227E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

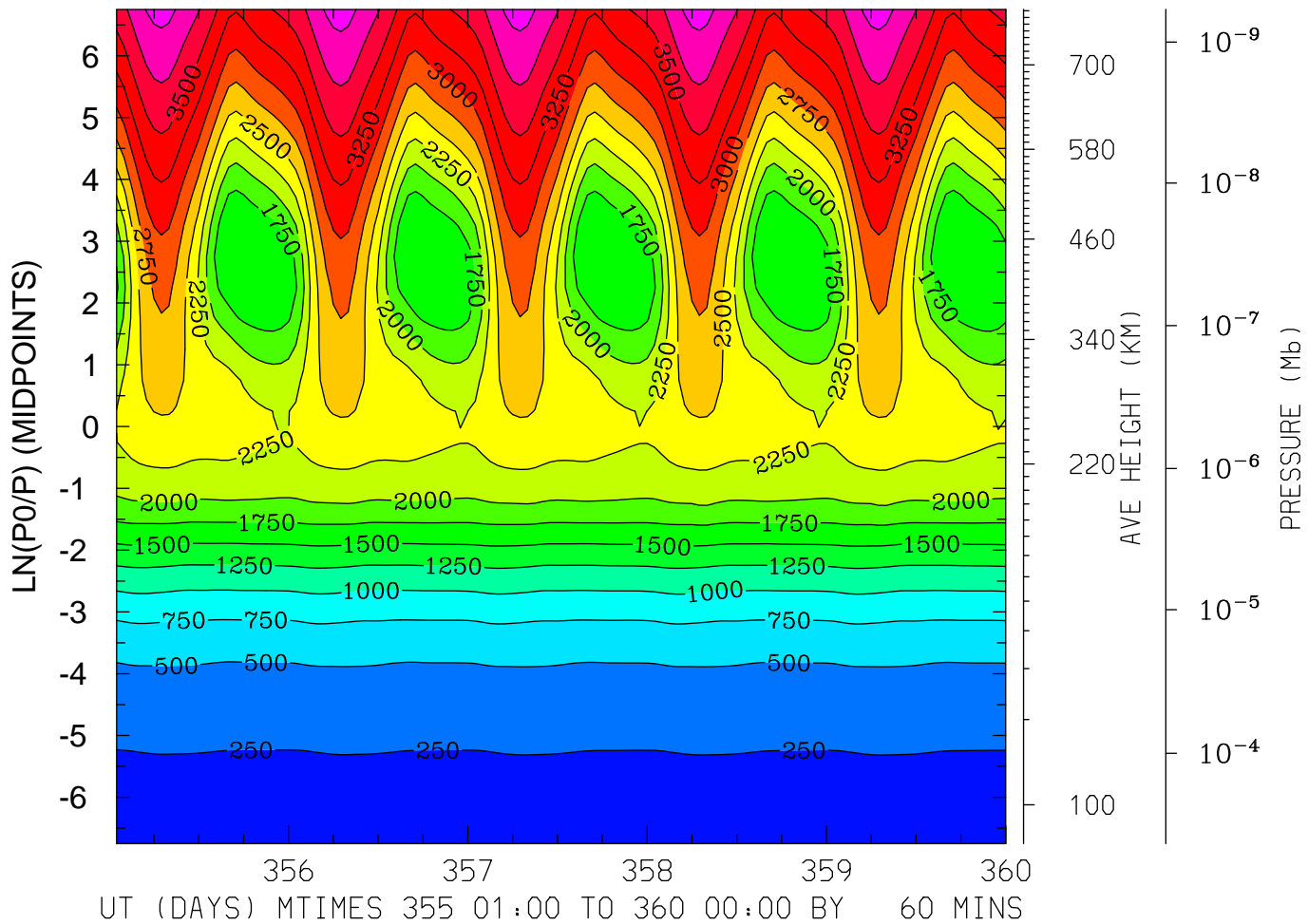


MIN,MAX= 1.7095E+02 3.3083E+03 INTERVAL= 2.5000E+02

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

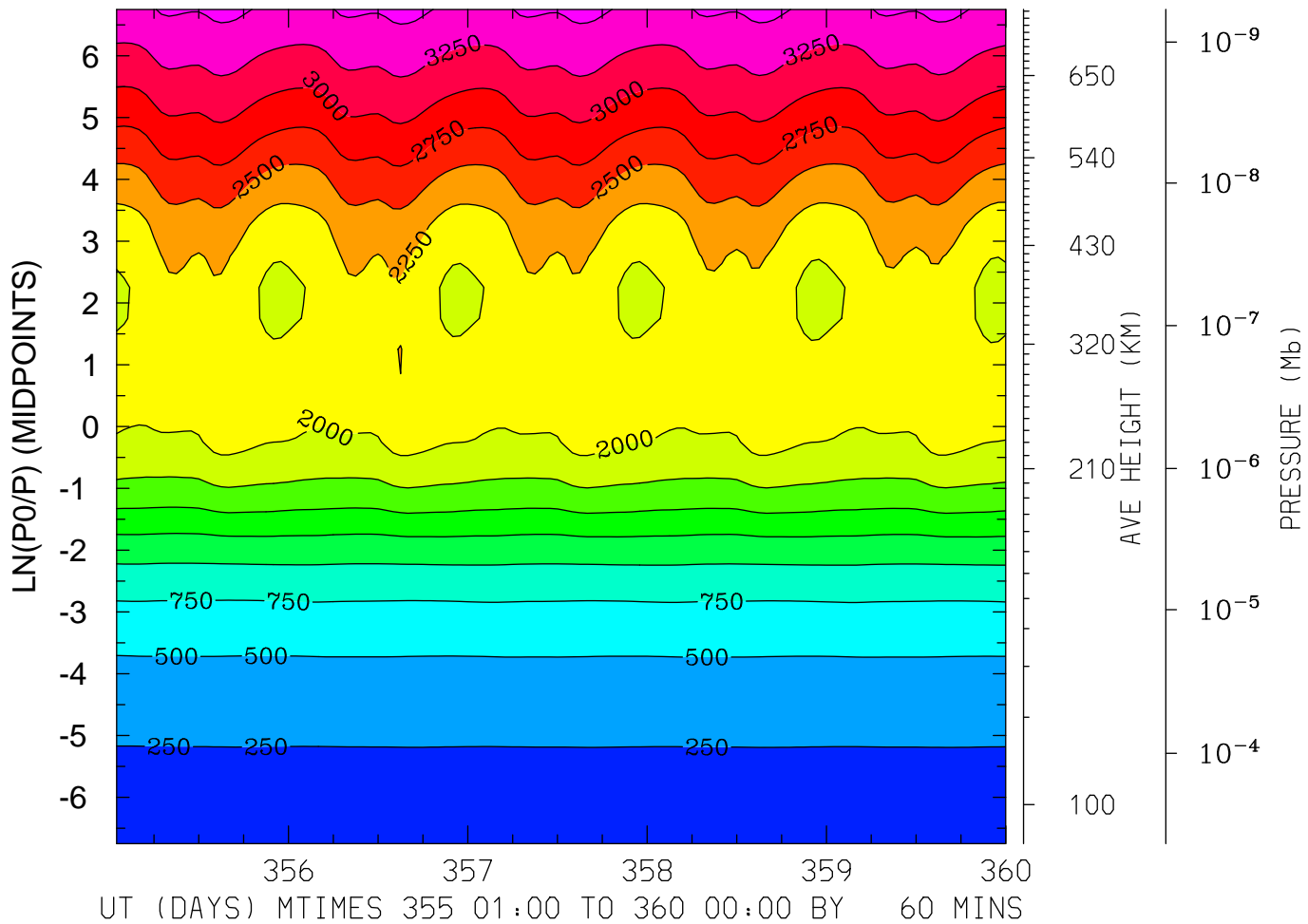
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



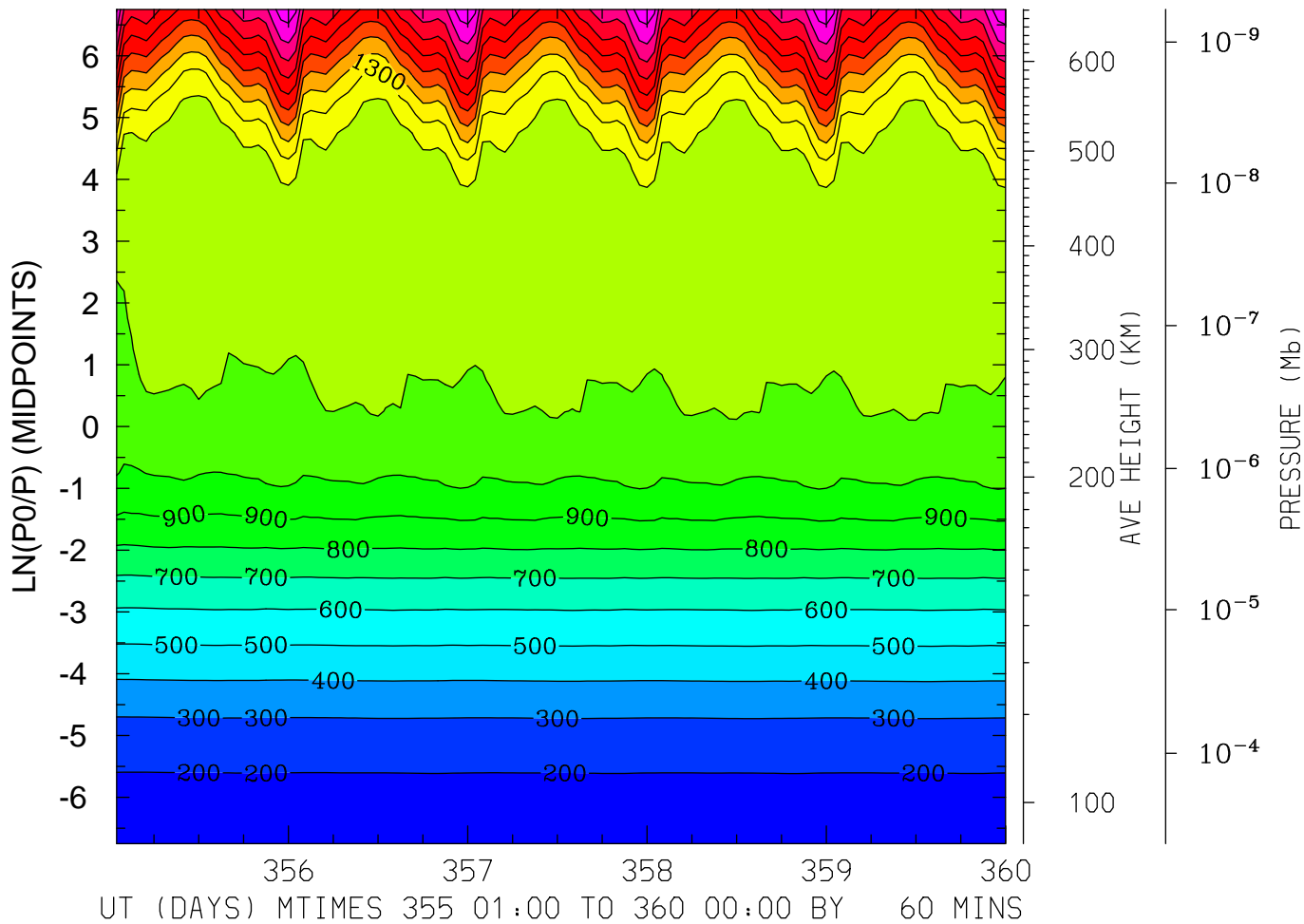
MIN,MAX= 1.7102E+02 4.0958E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.7086E+02 3.5655E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

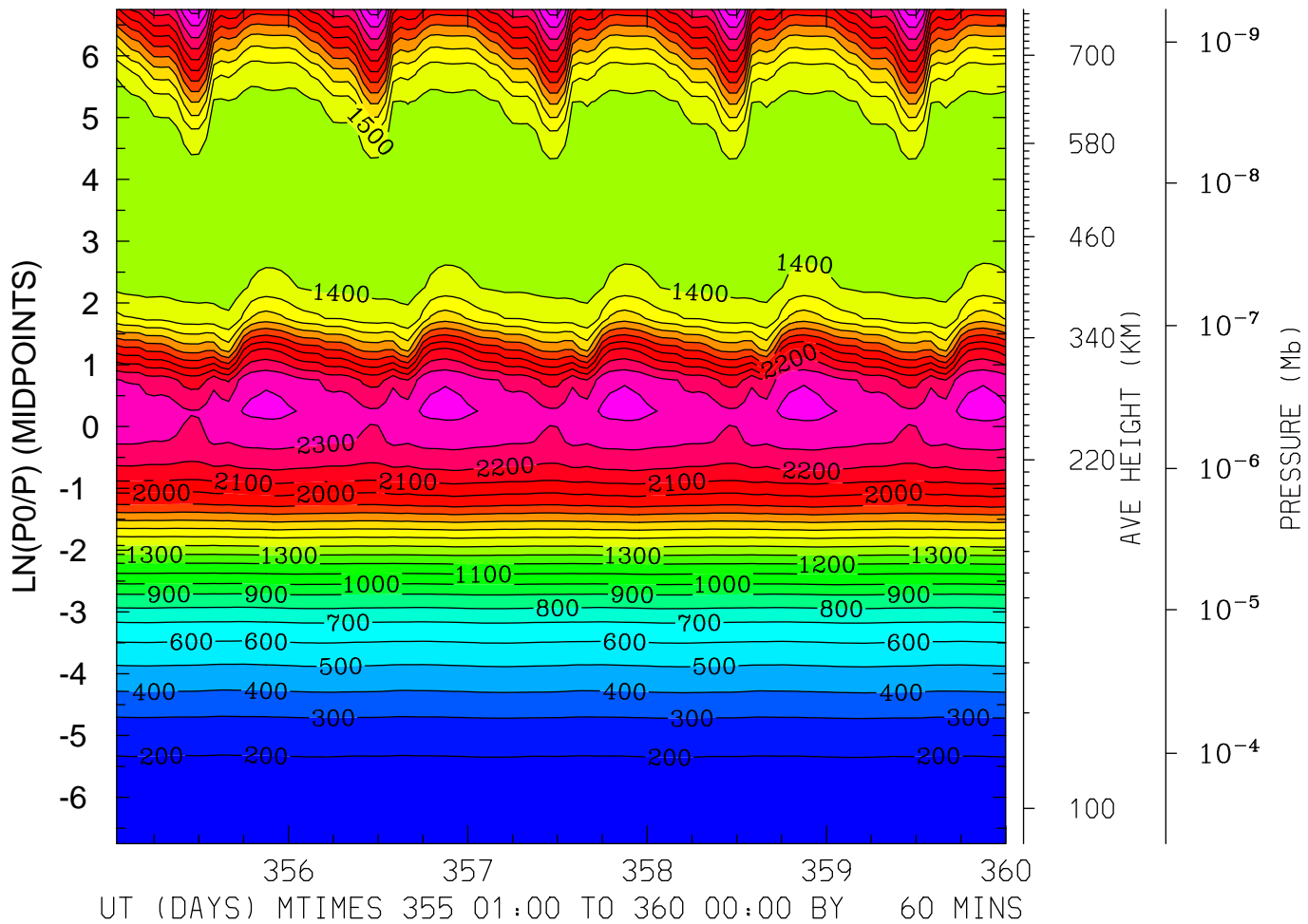
ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.6349E+02 2.1755E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

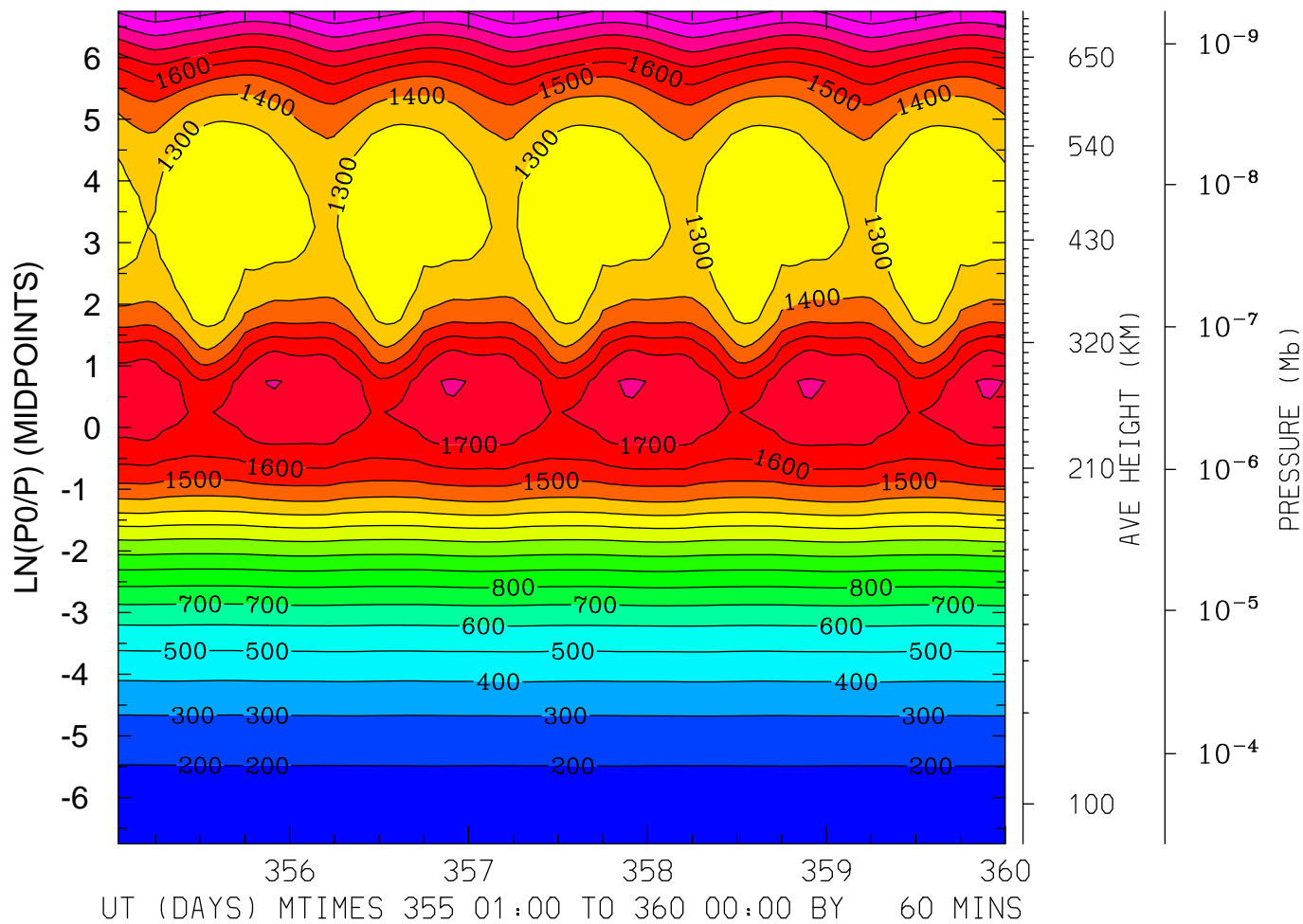


ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



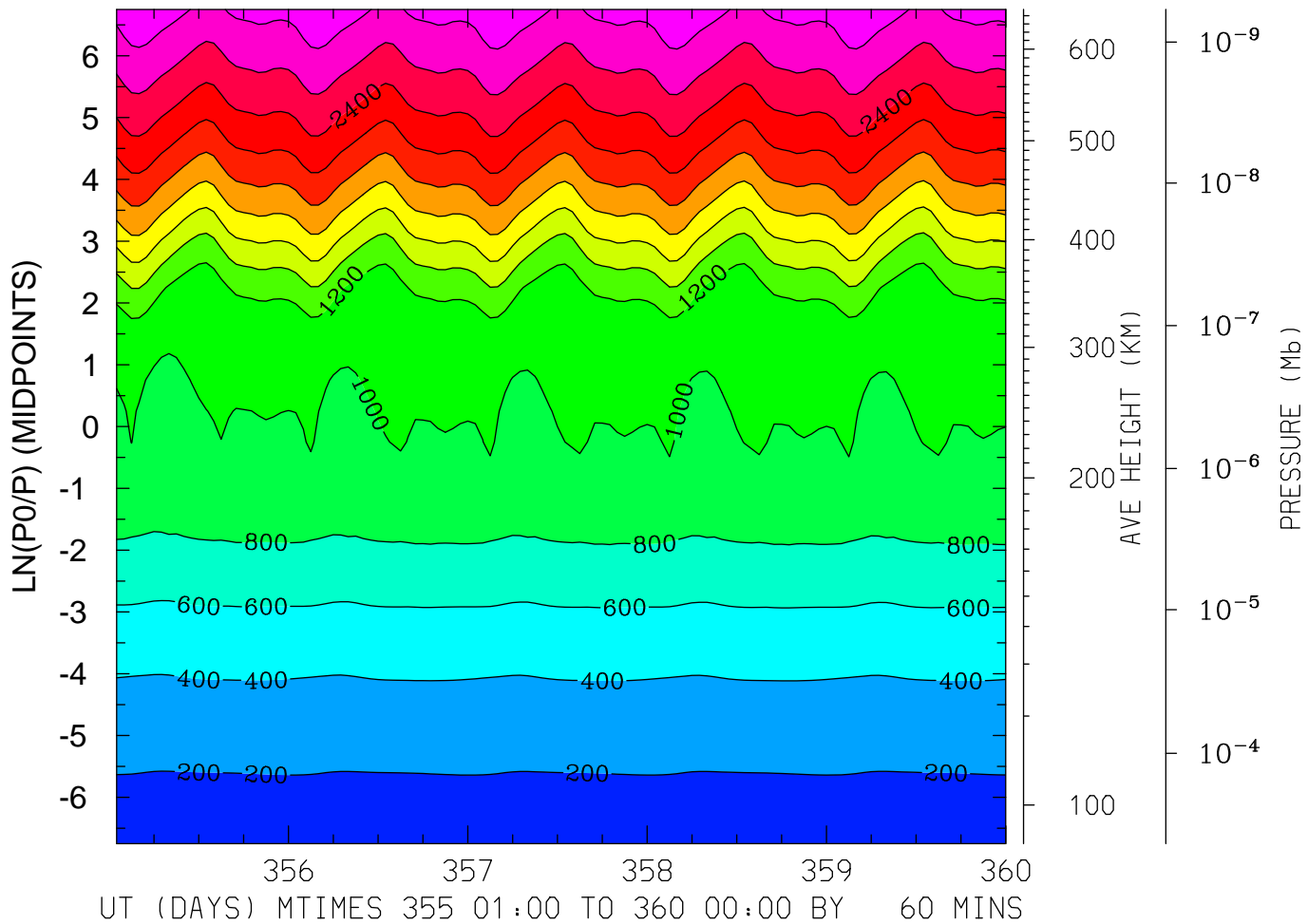
MIN,MAX= 1.6249E+02 2.5480E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



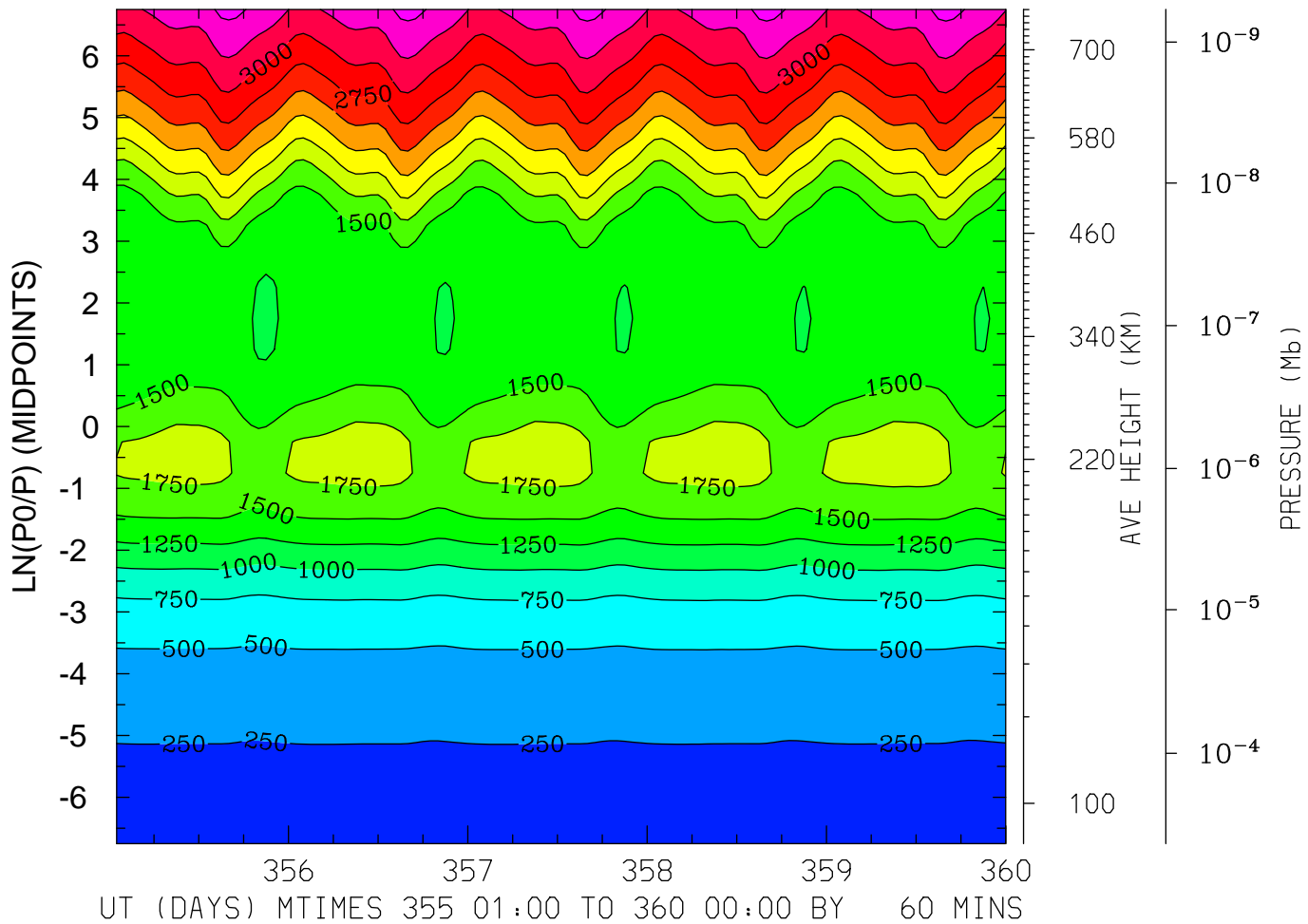
MIN,MAX= 1.6279E+02 2.0914E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



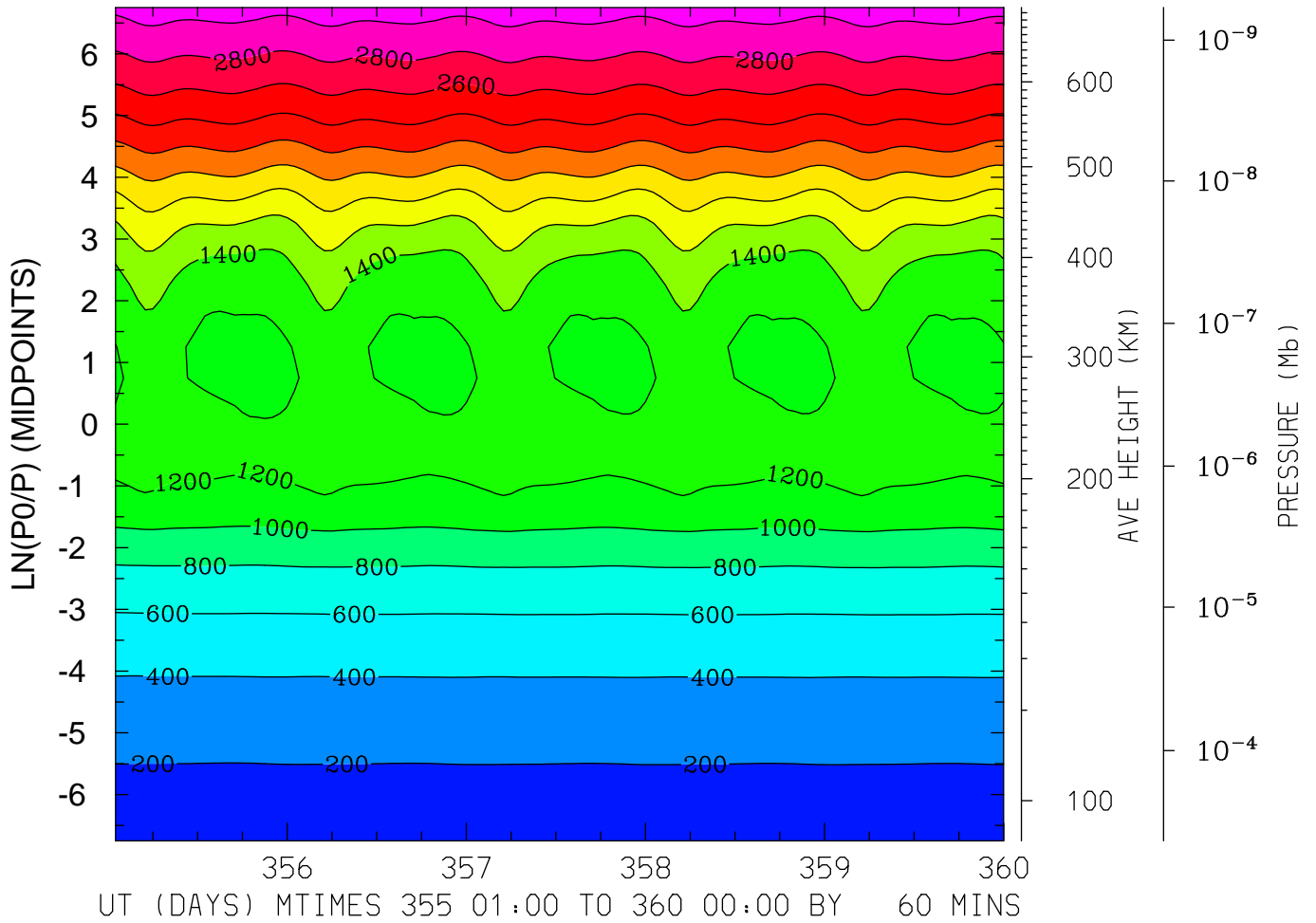
MIN,MAX= 1.6795E+02 2.9679E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



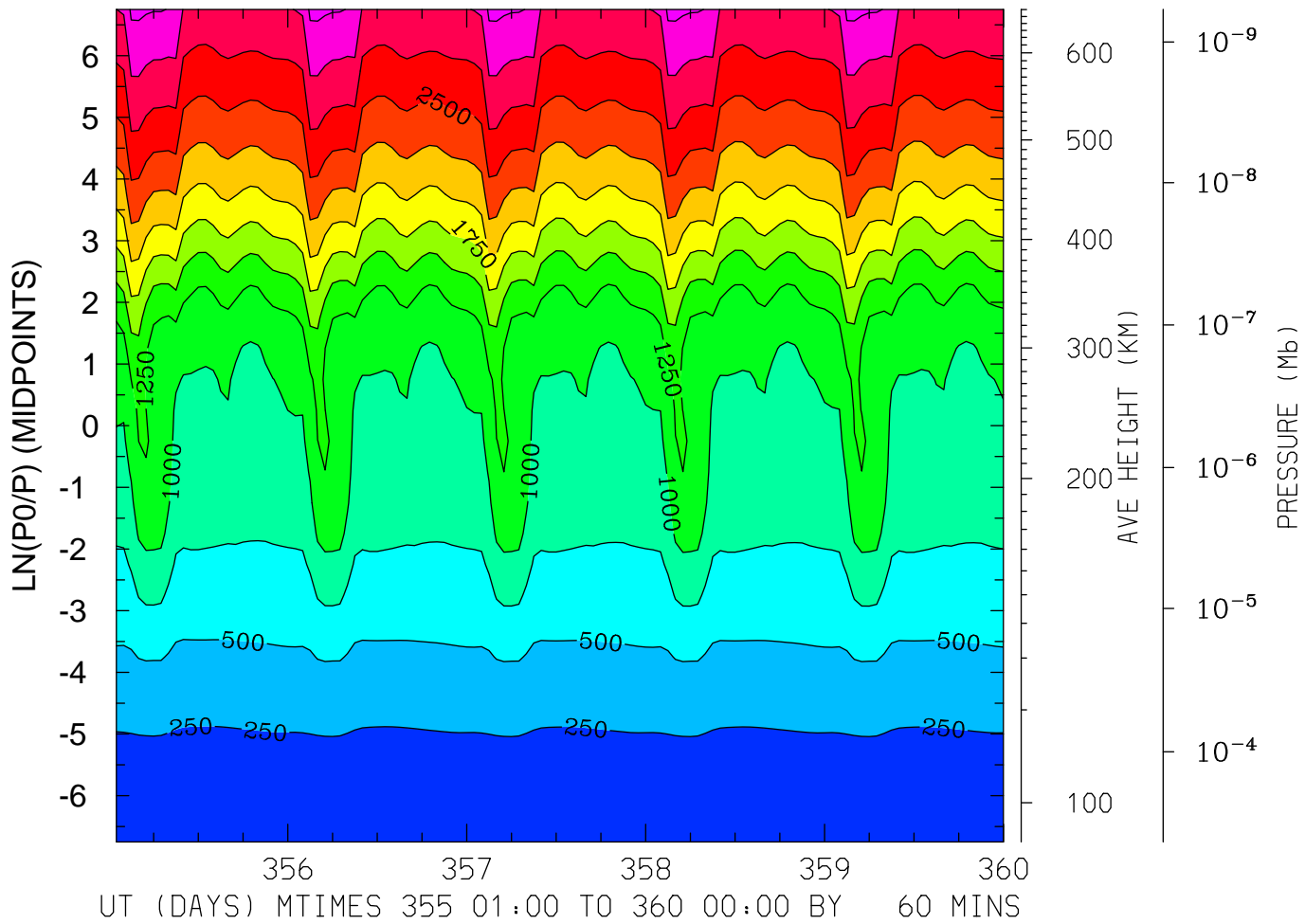
MIN,MAX= 1.6769E+02 3.5754E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



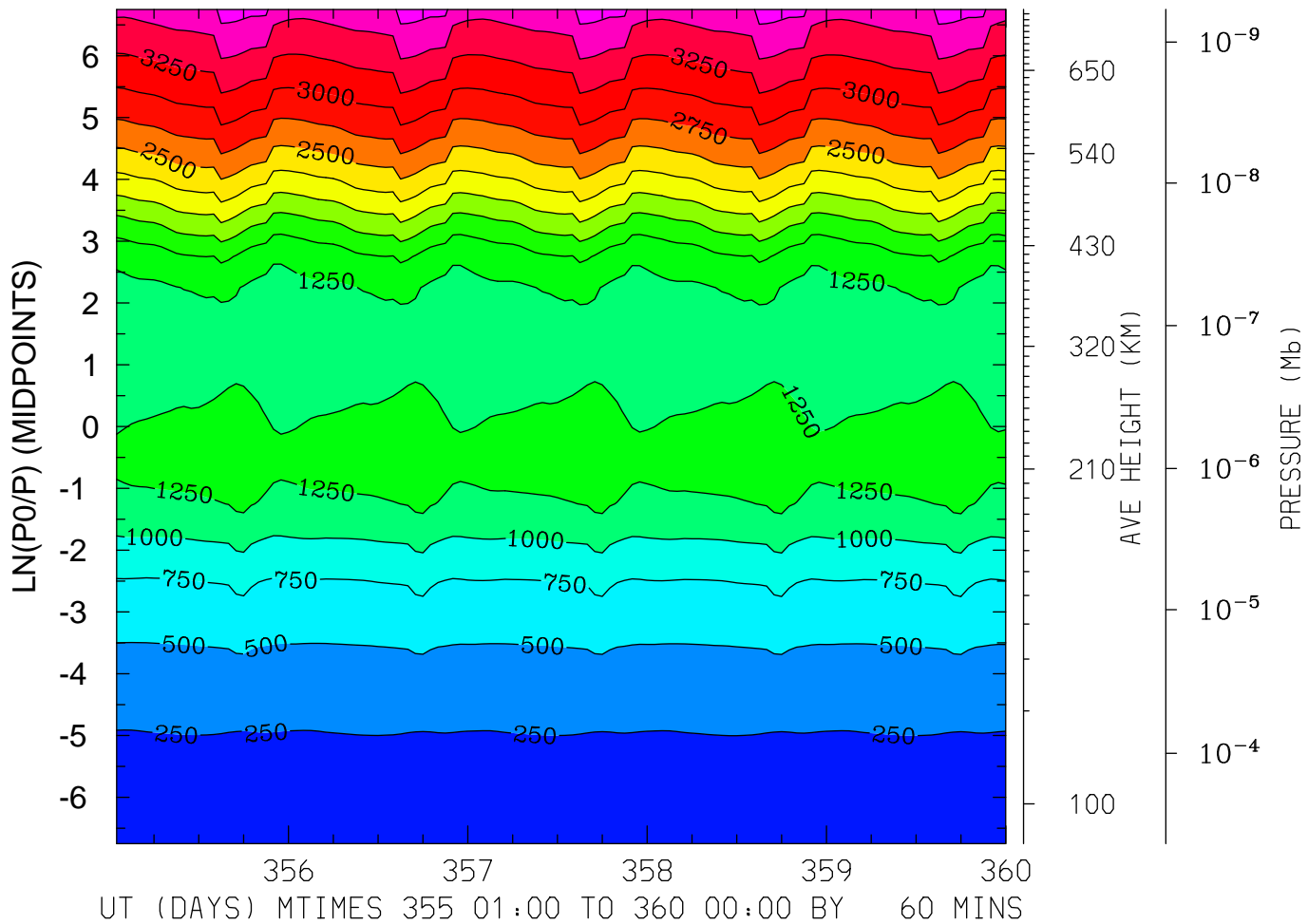
MIN,MAX= 1.6260E+02 3.1031E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



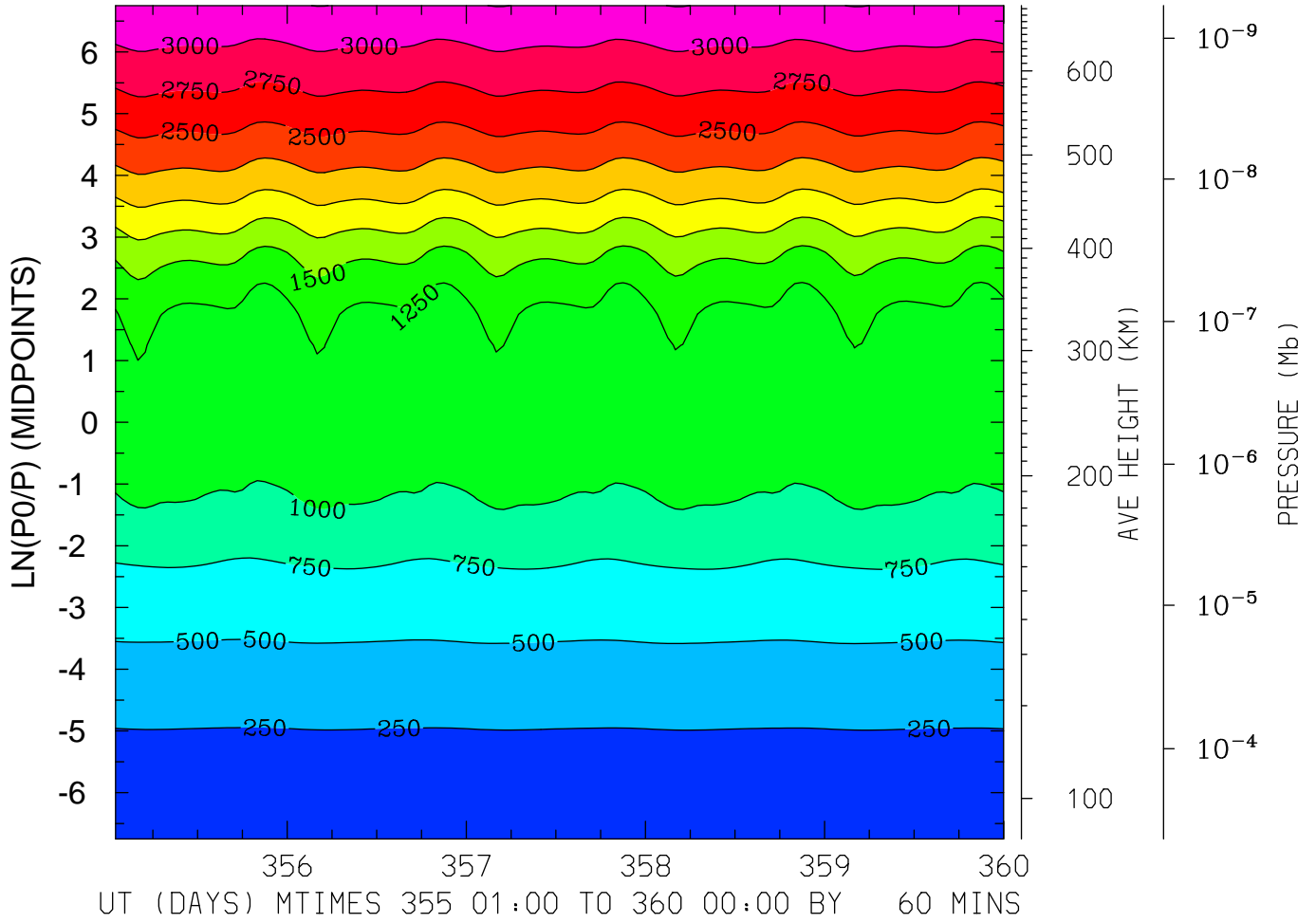
MIN,MAX= 1.6023E+02 3.3051E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.5917E+02 3.8567E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

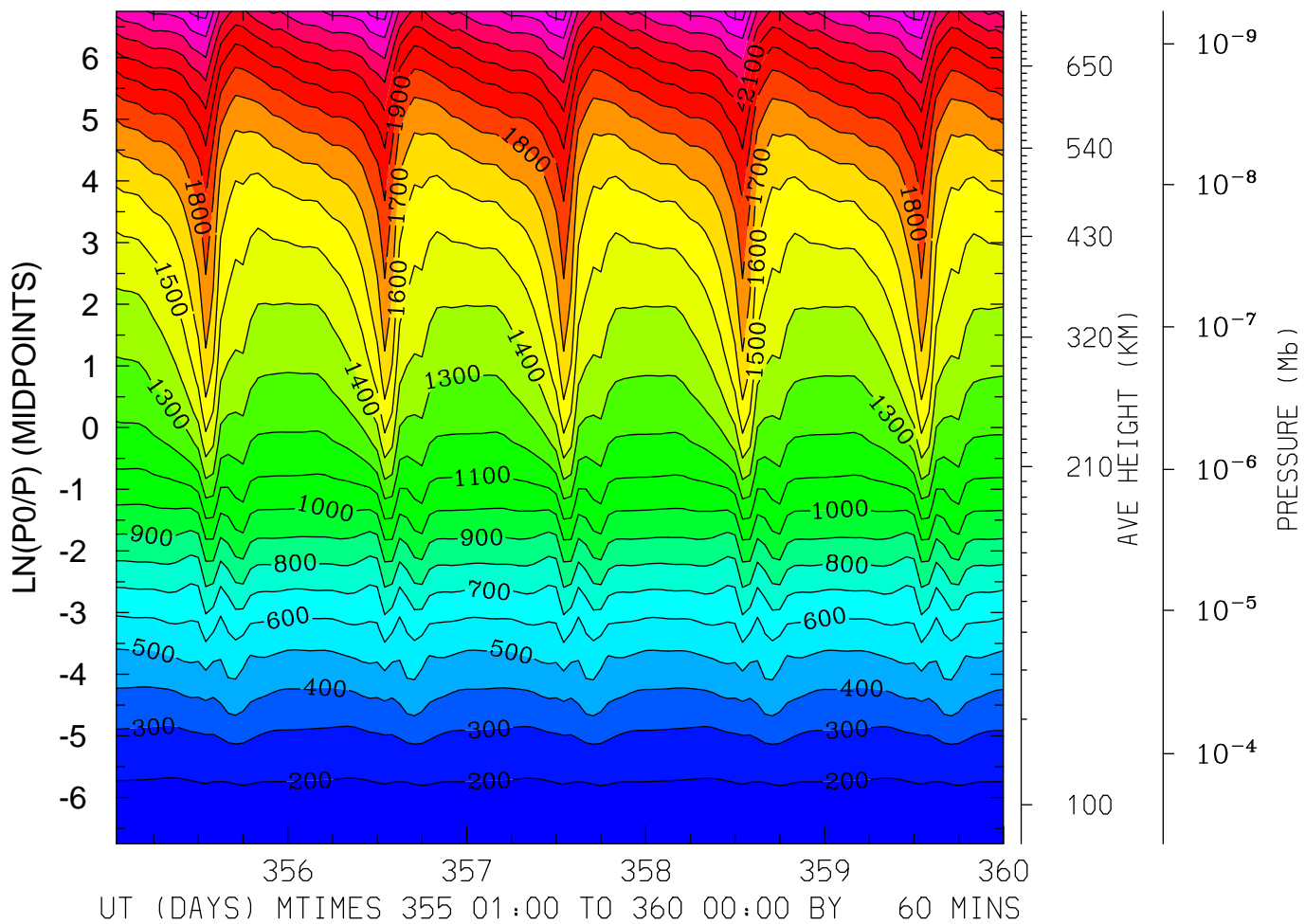
ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 1.5826E+02 3.2561E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

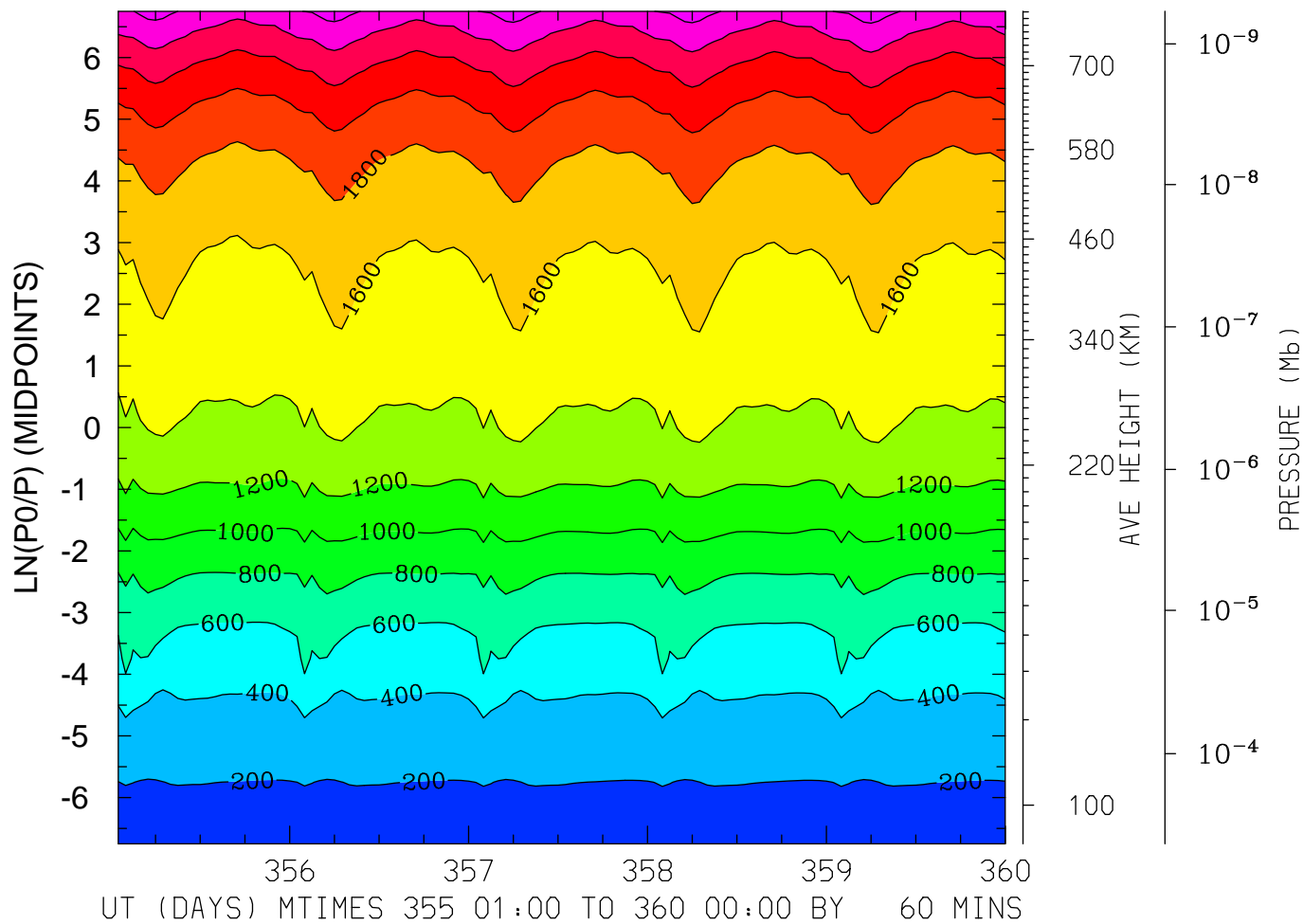


ION TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 1.7046E+02 2.5498E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

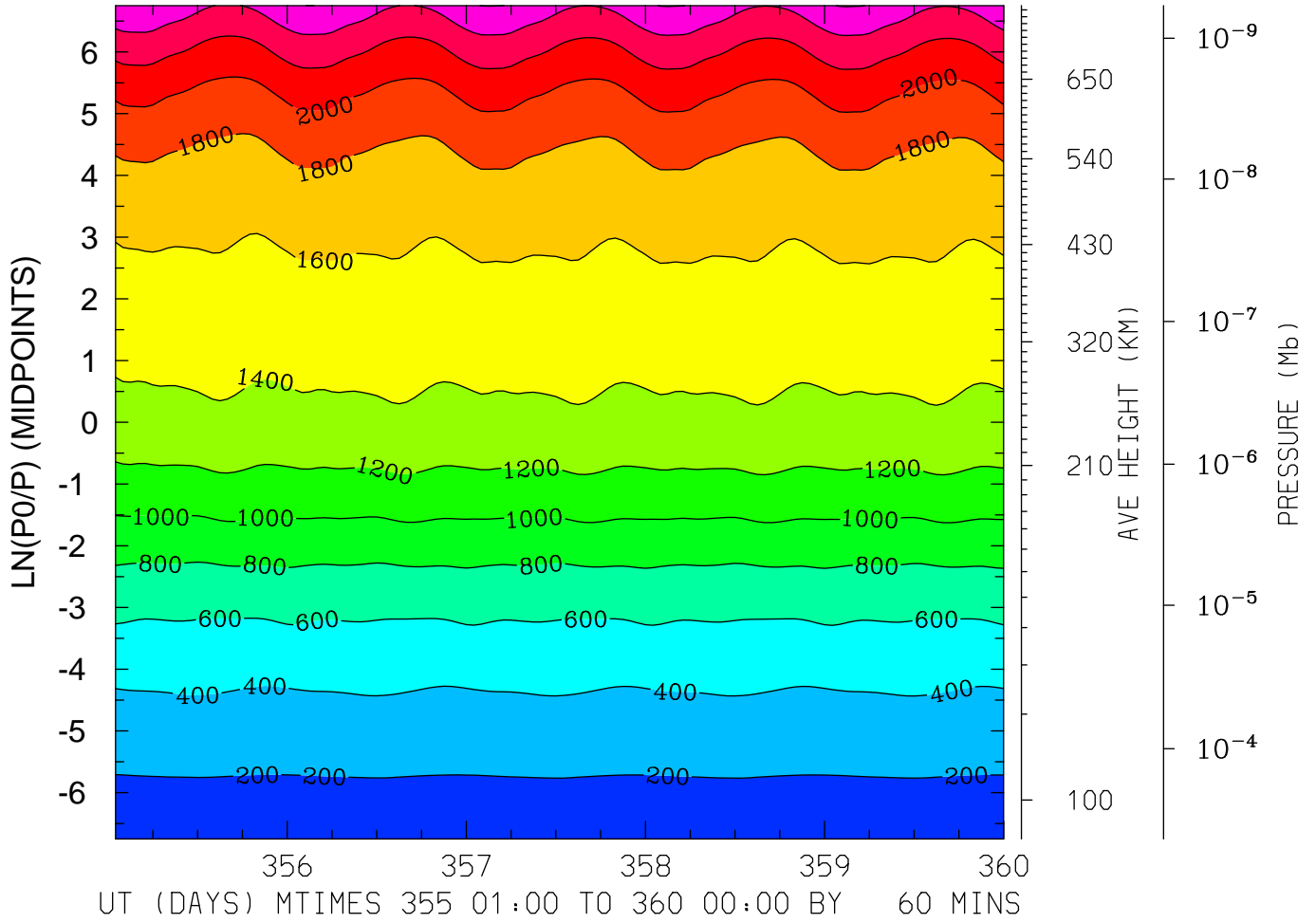


MIN,MAX= 1.7089E+02 2.6861E+03 INTERVAL= 2.0000E+02

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

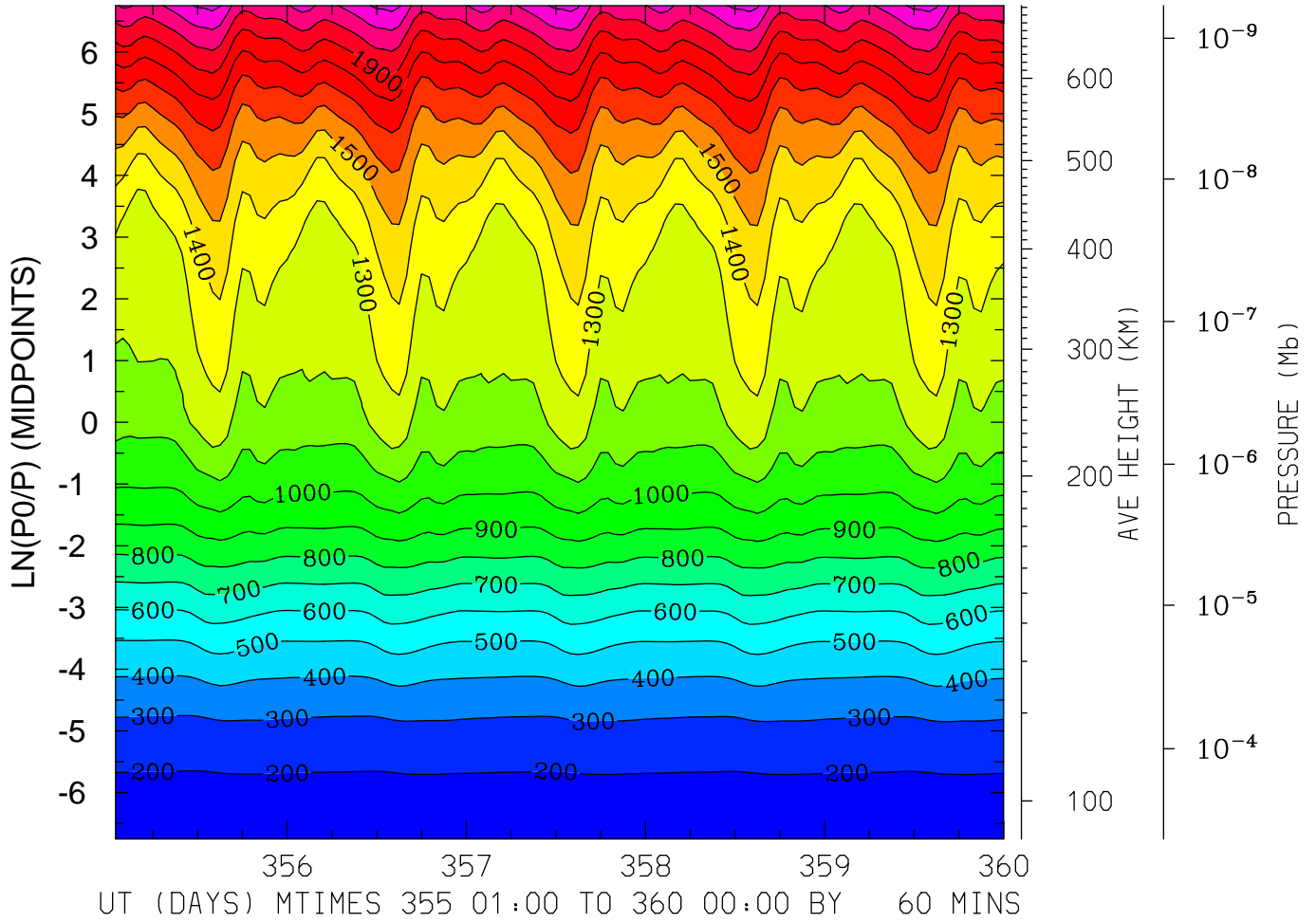
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



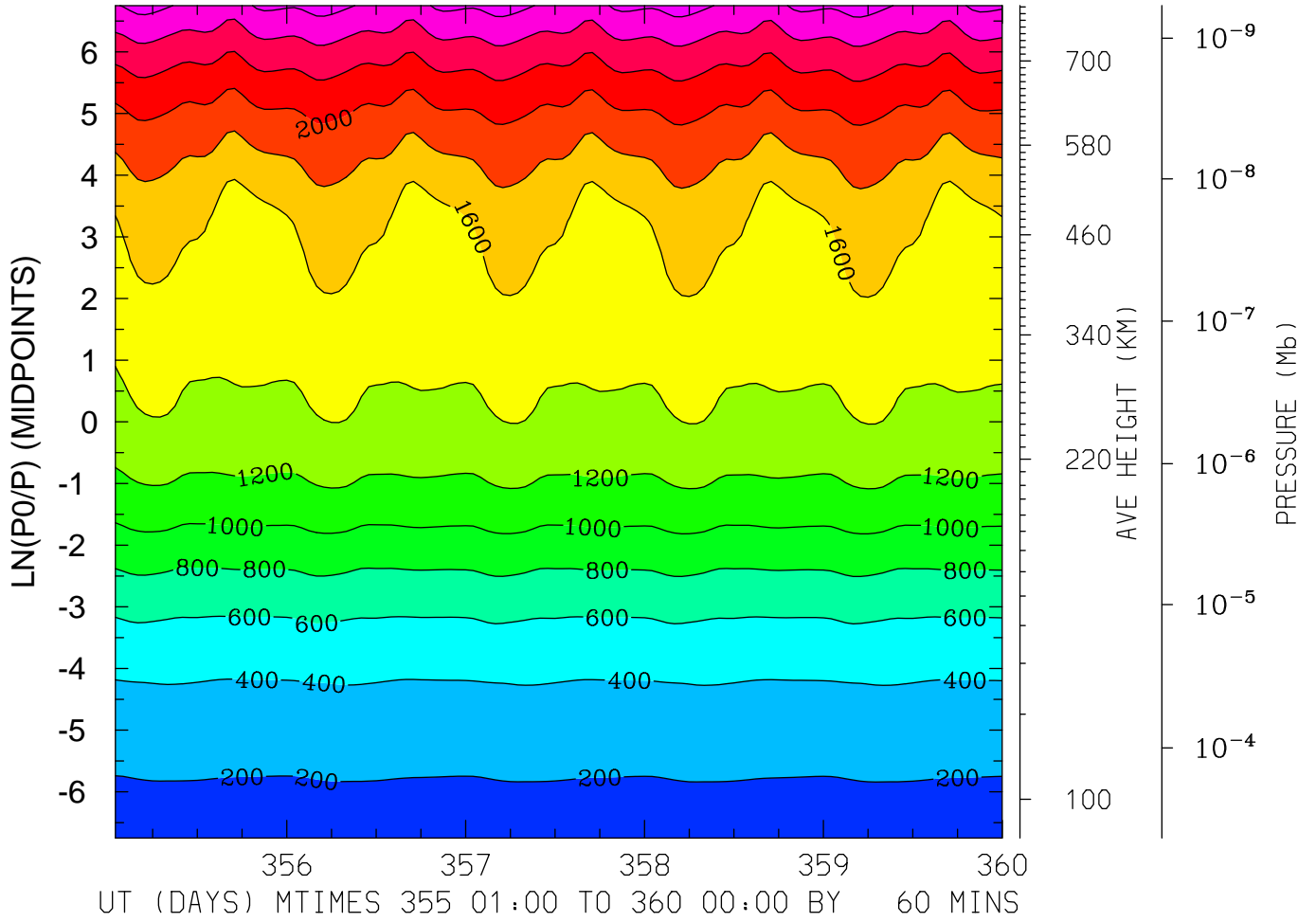
MIN,MAX= 1.7139E+02 2.6071E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



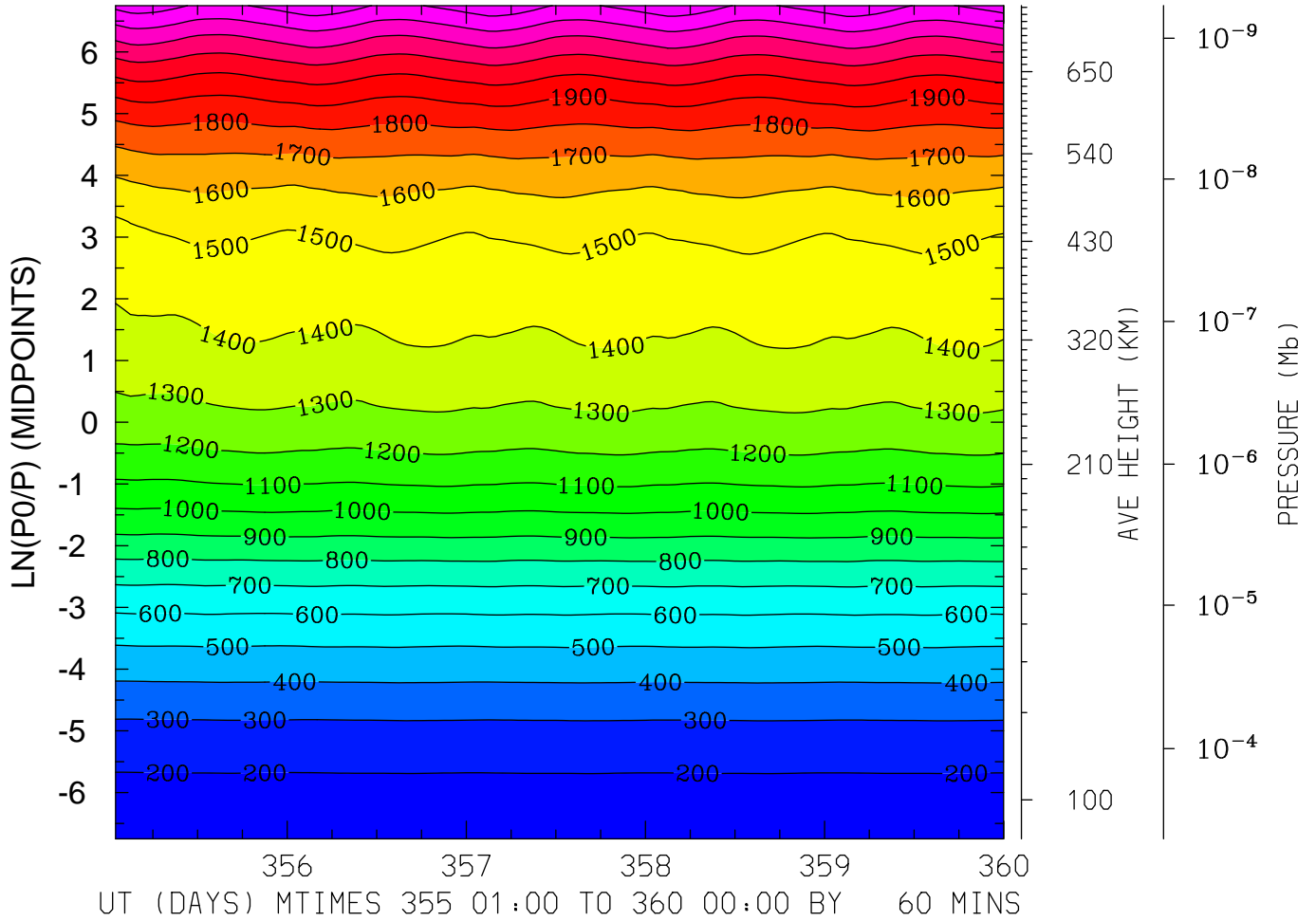
MIN,MAX= 1.7089E+02 2.2320E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



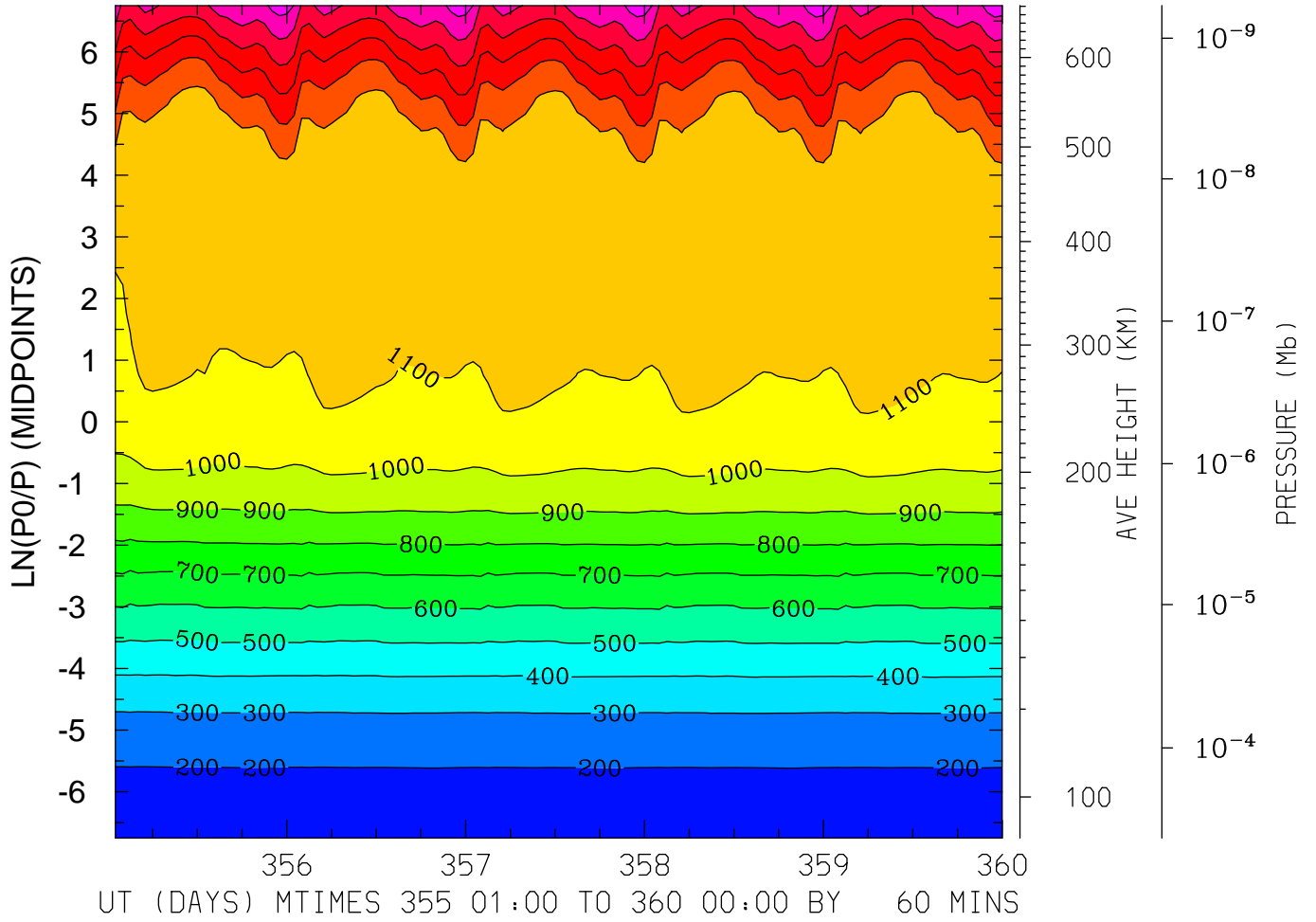
MIN,MAX= 1.7102E+02 2.6828E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



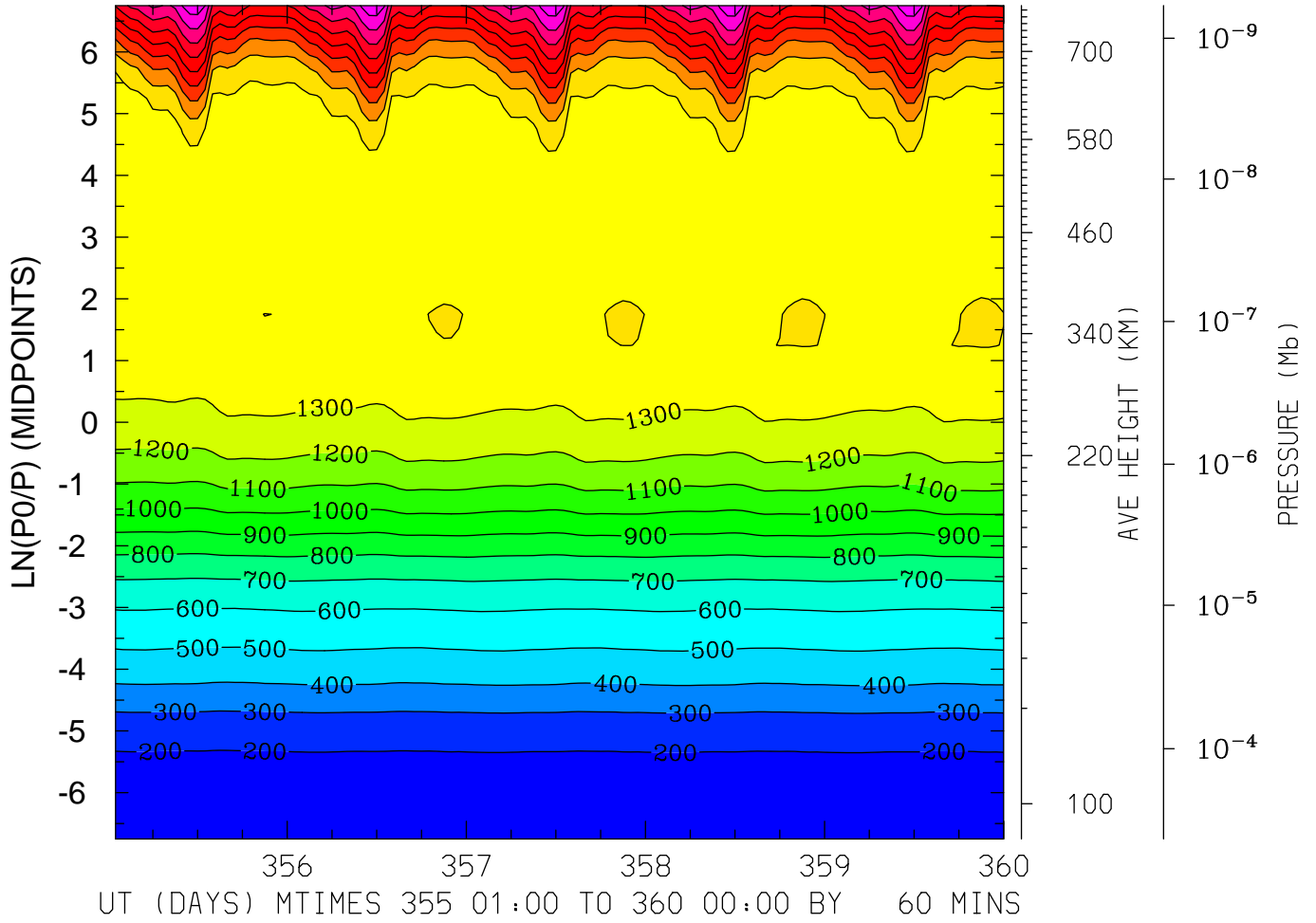
MIN,MAX= 1.7084E+02 2.4707E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.6349E+02 1.7501E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

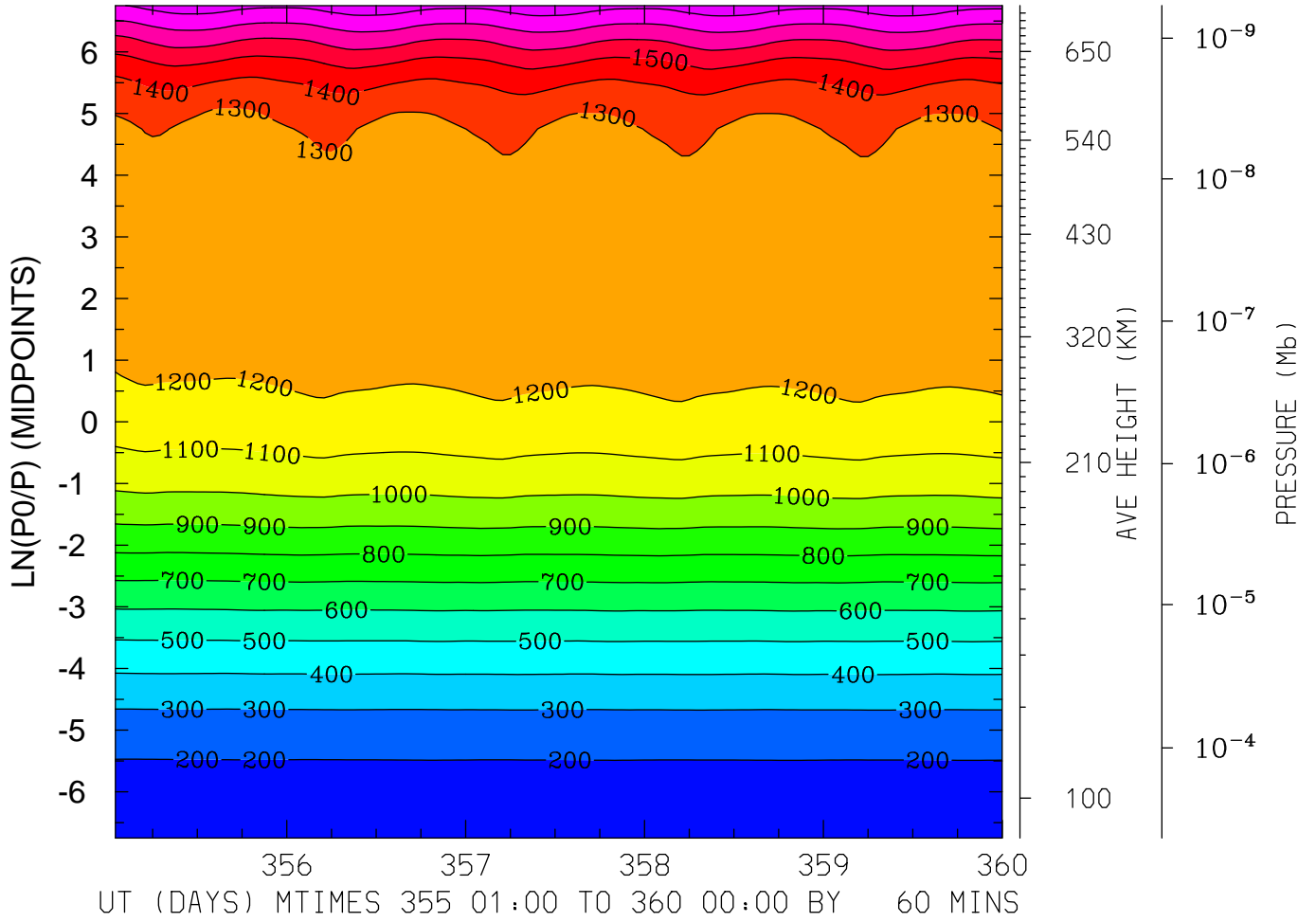
ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.6243E+02 2.2743E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

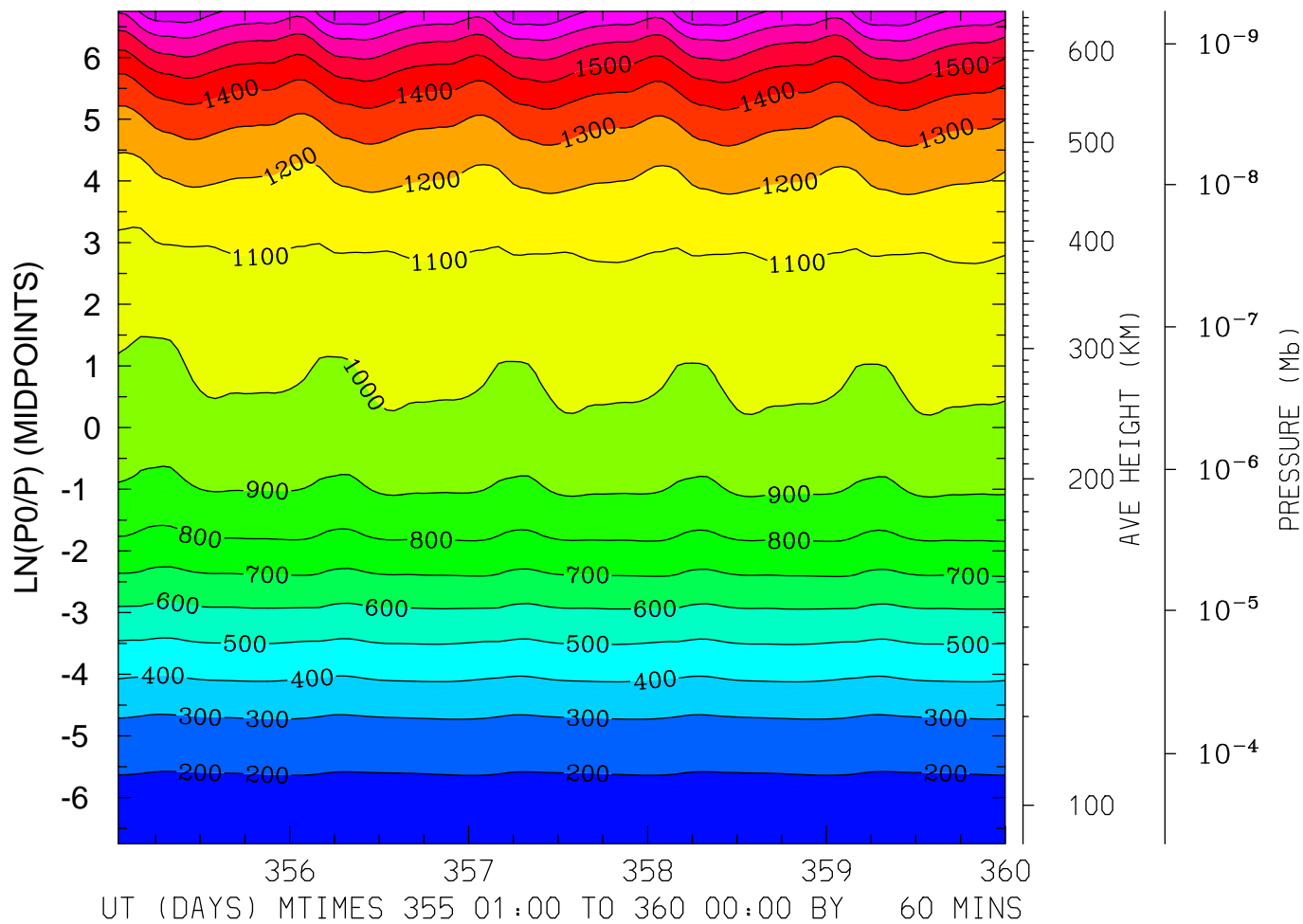


ION TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



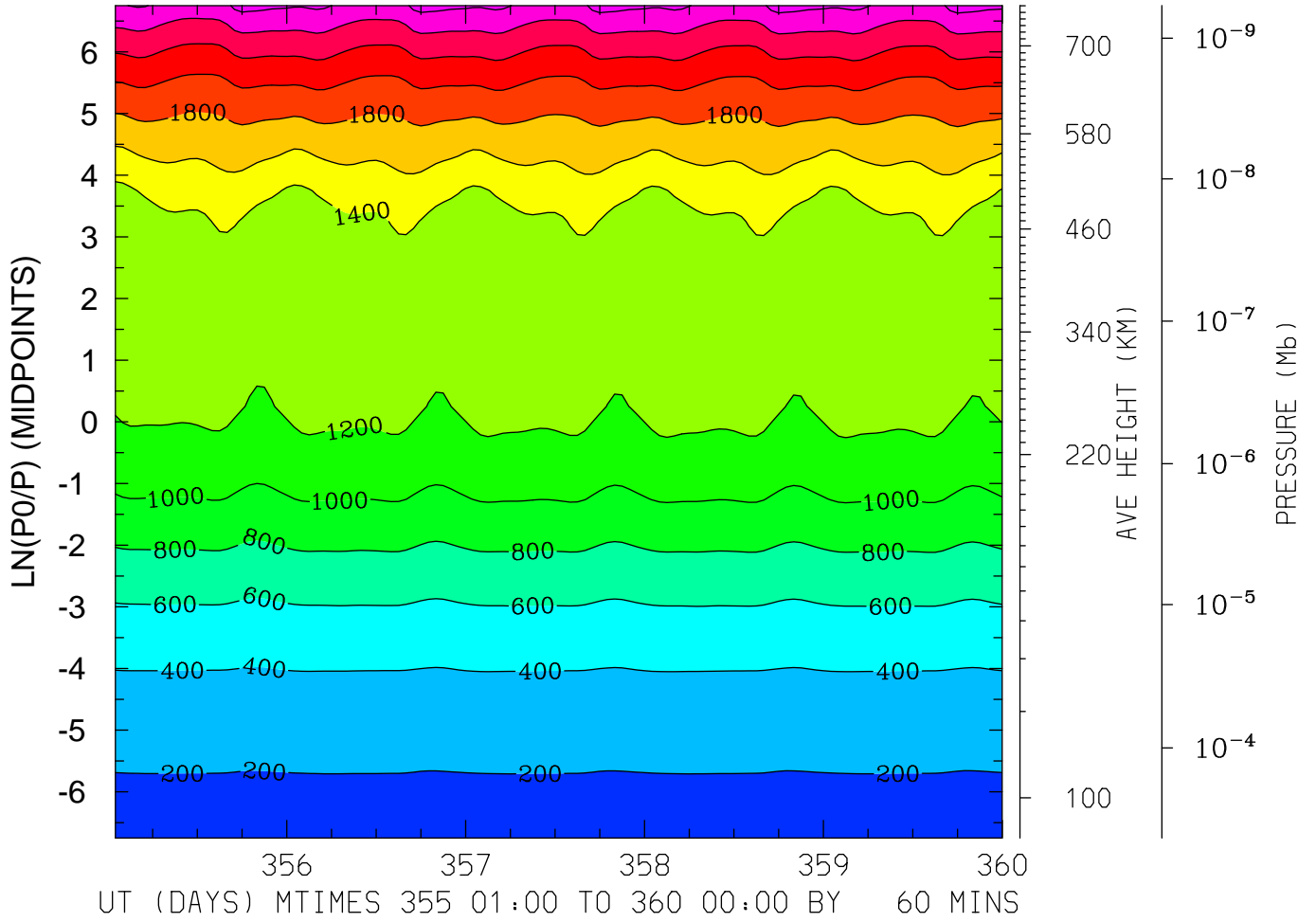
MIN,MAX= 1.6278E+02 1.8630E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



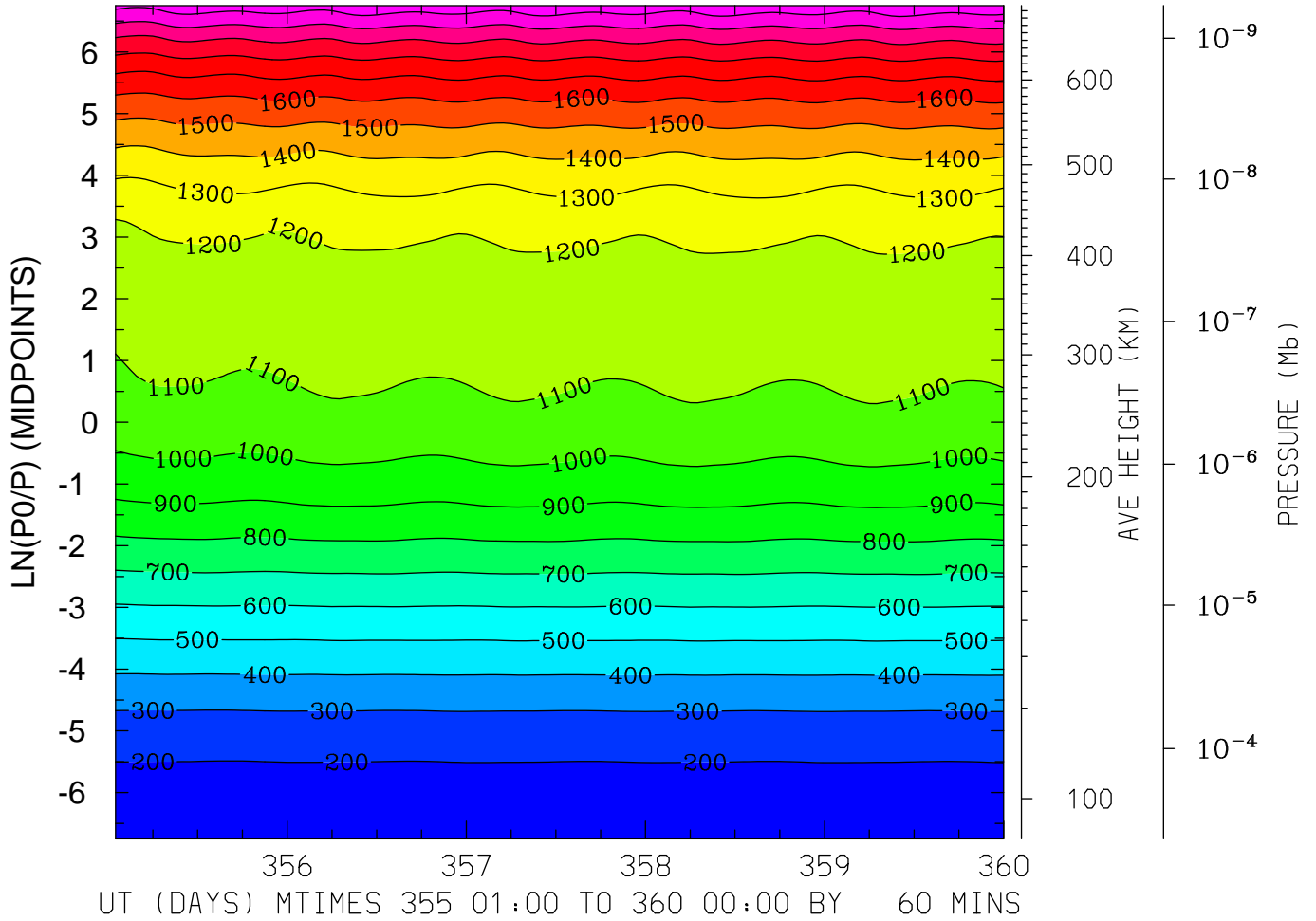
MIN,MAX= 1.6796E+02 1.8945E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



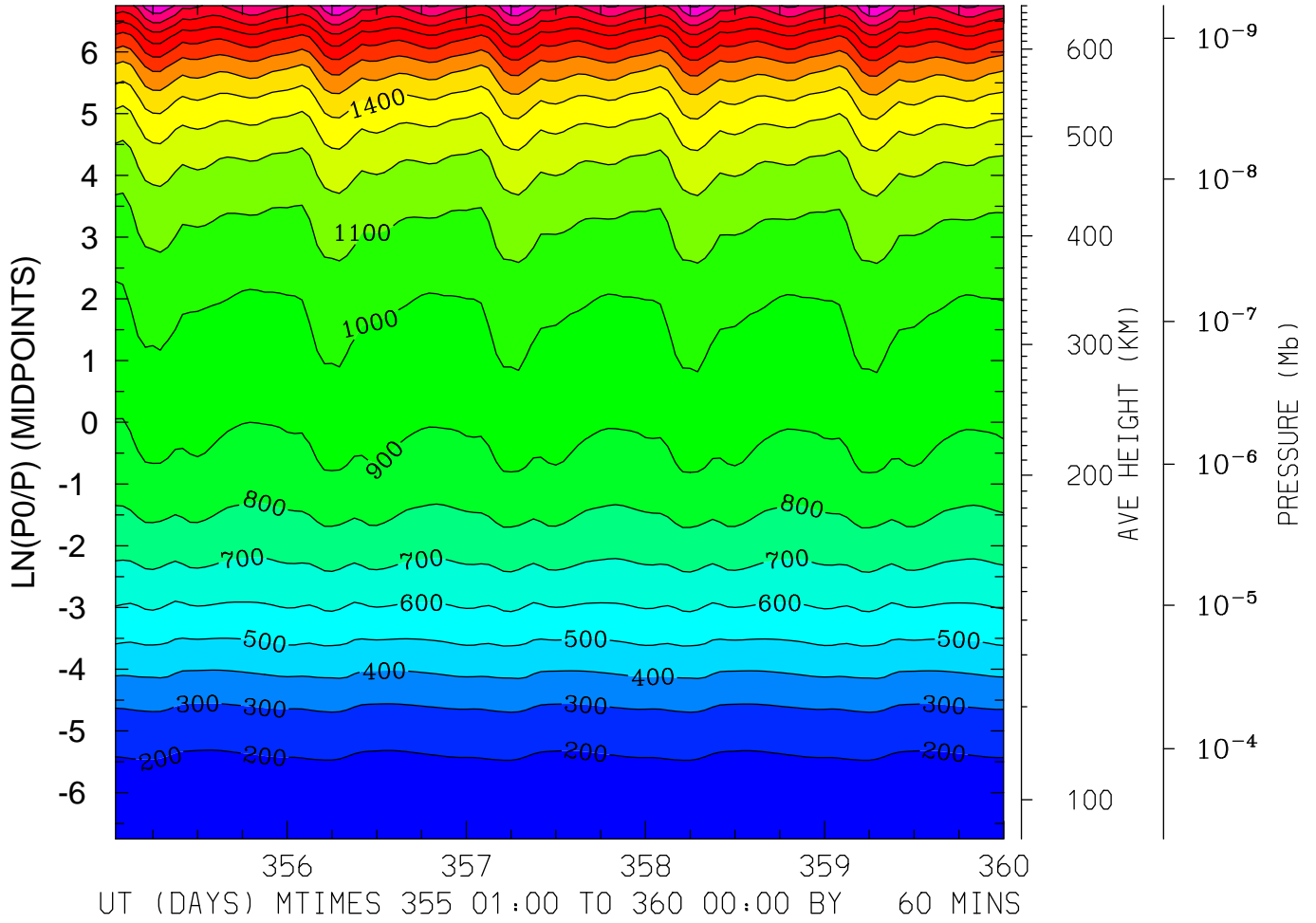
MIN,MAX= 1.6769E+02 2.6708E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



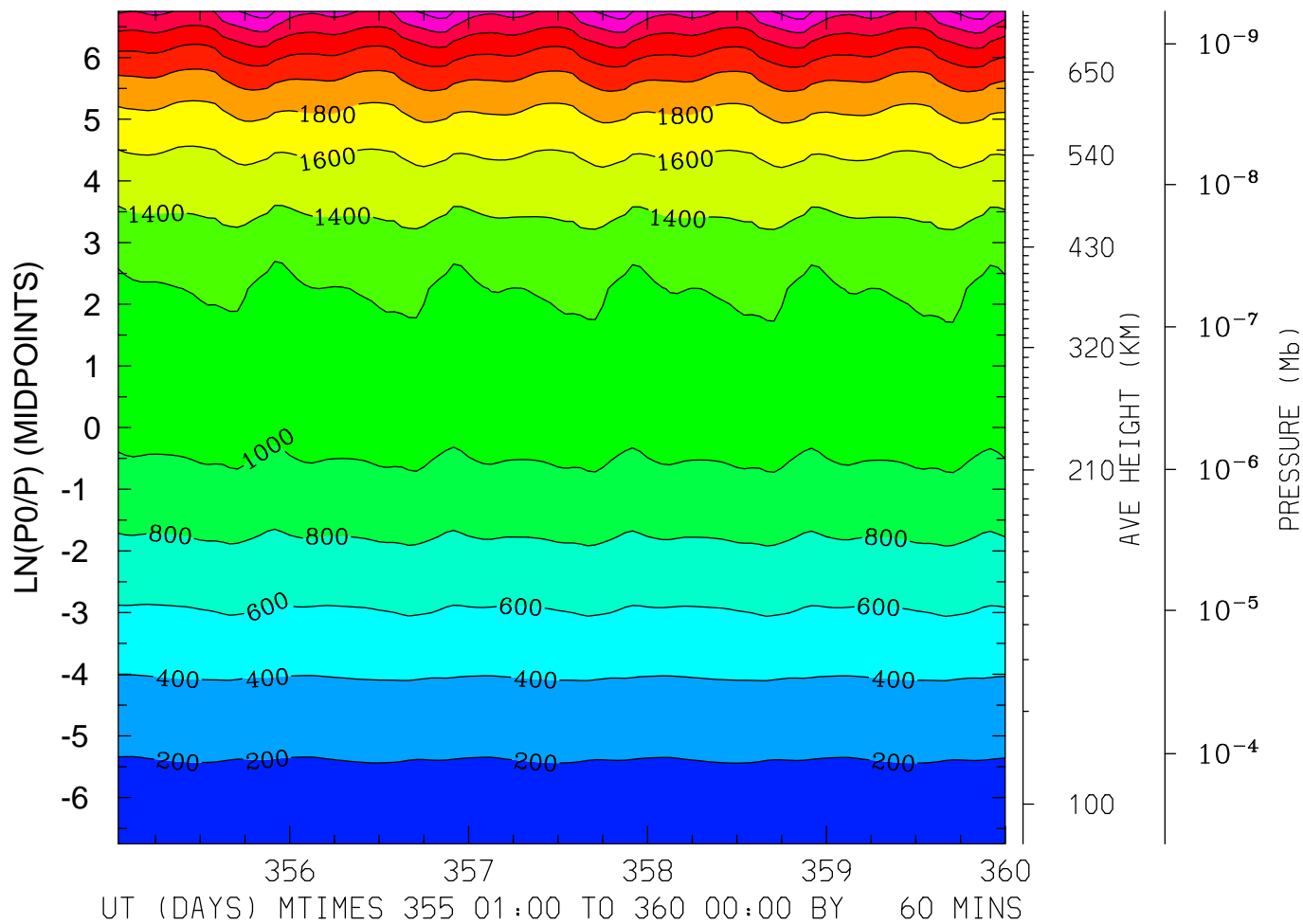
MIN,MAX= 1.6255E+02 2.1837E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.6017E+02 2.2156E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

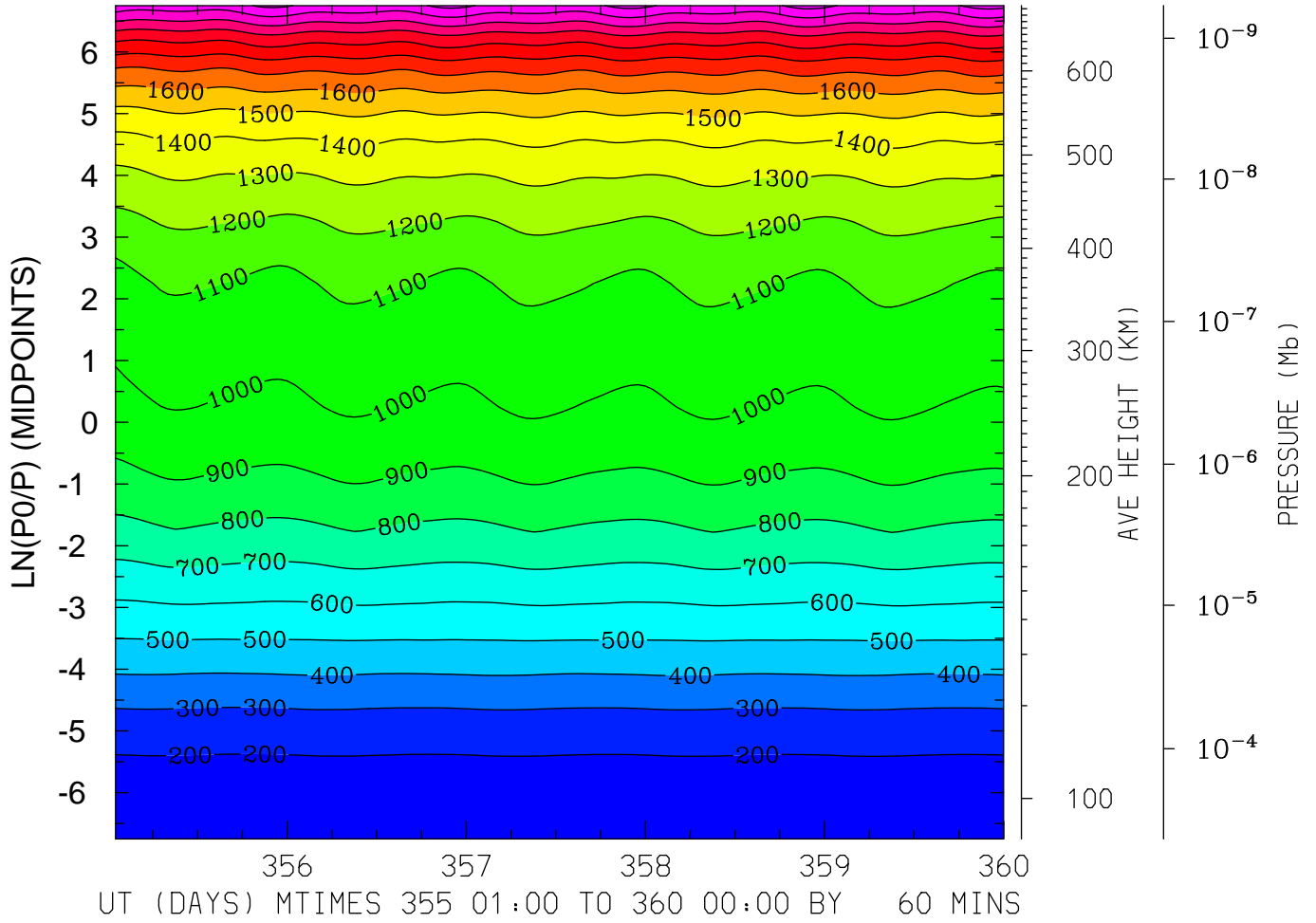


MIN,MAX= 1.5914E+02 2.9148E+03 INTERVAL= 2.0000E+02

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

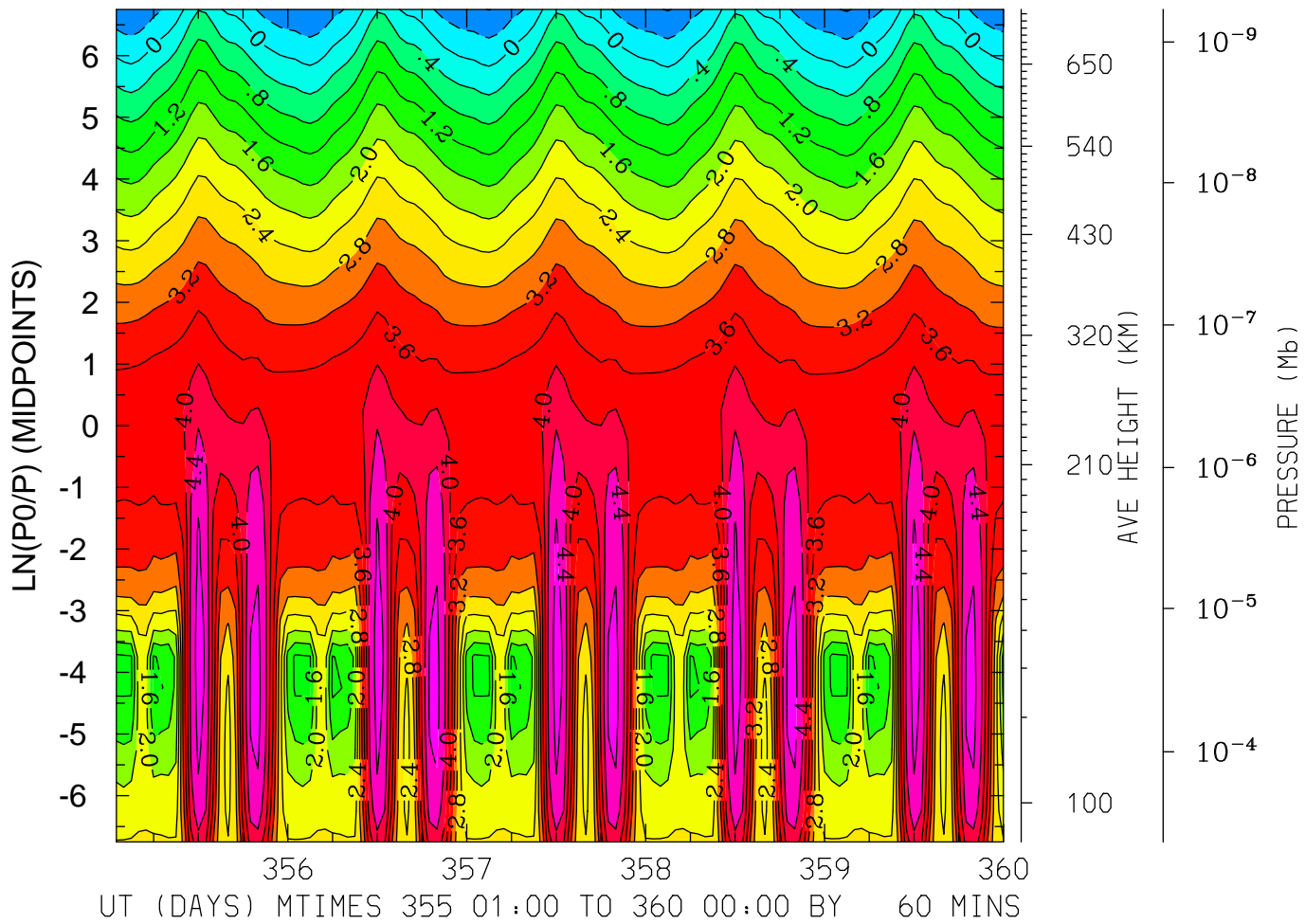
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.5826E+02 2.3383E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

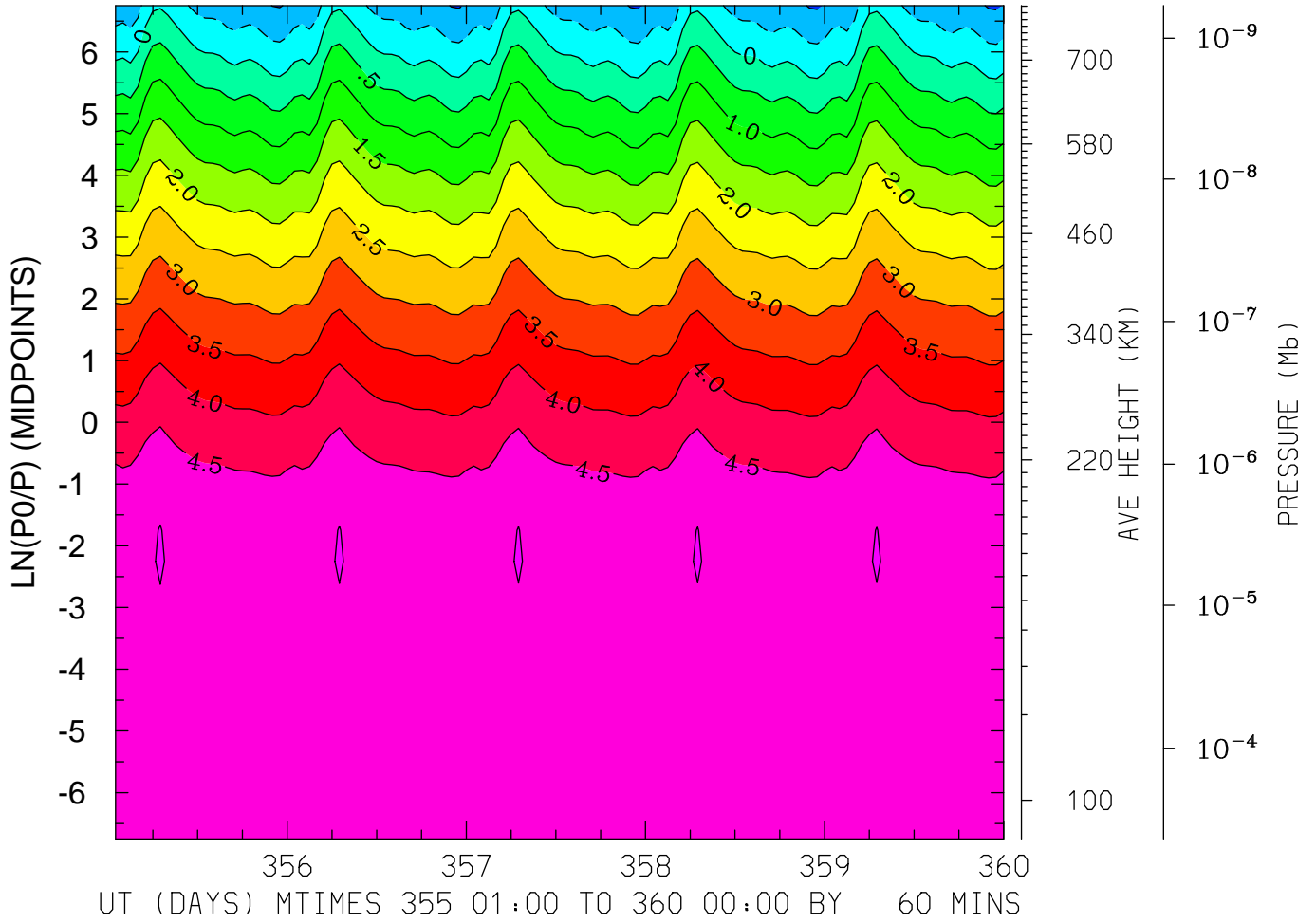
LOG10 O2+ ION (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -8.2858E-01 4.9785E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

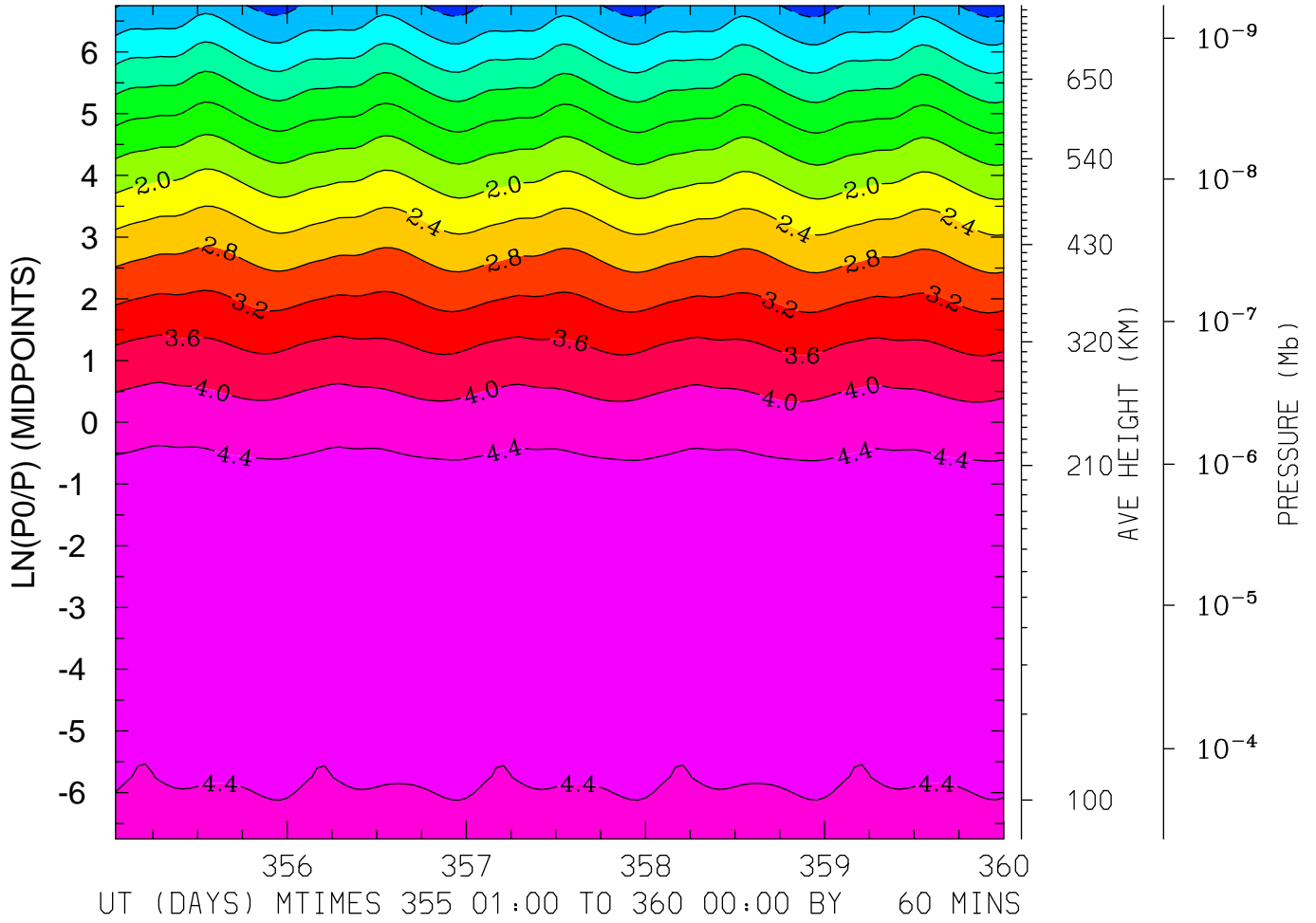


LOG10 O2+ ION (CM3)  
LAT=-62.50 LOCAL TIME=12.00



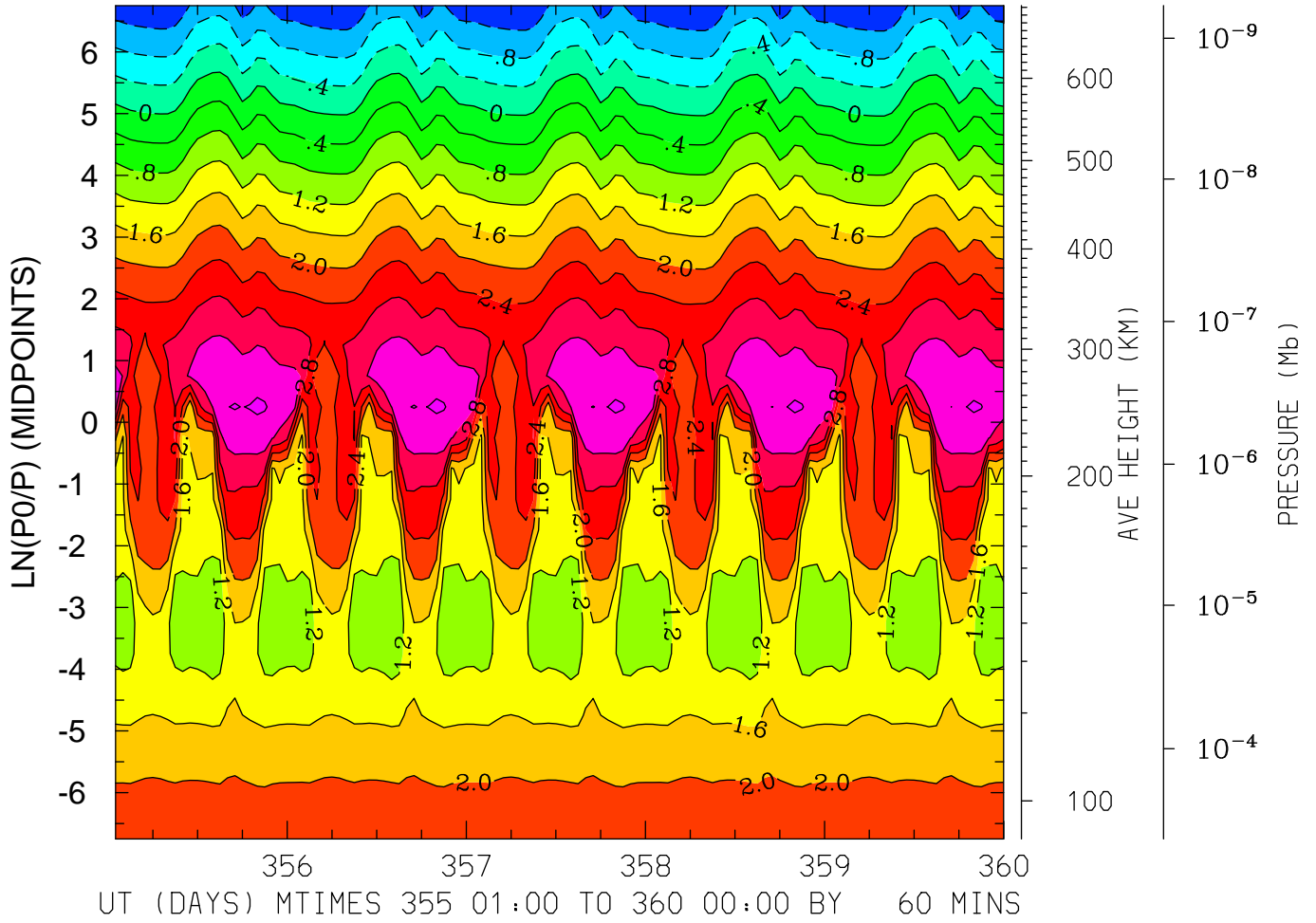
MIN,MAX= -1.0625E+00 5.0544E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



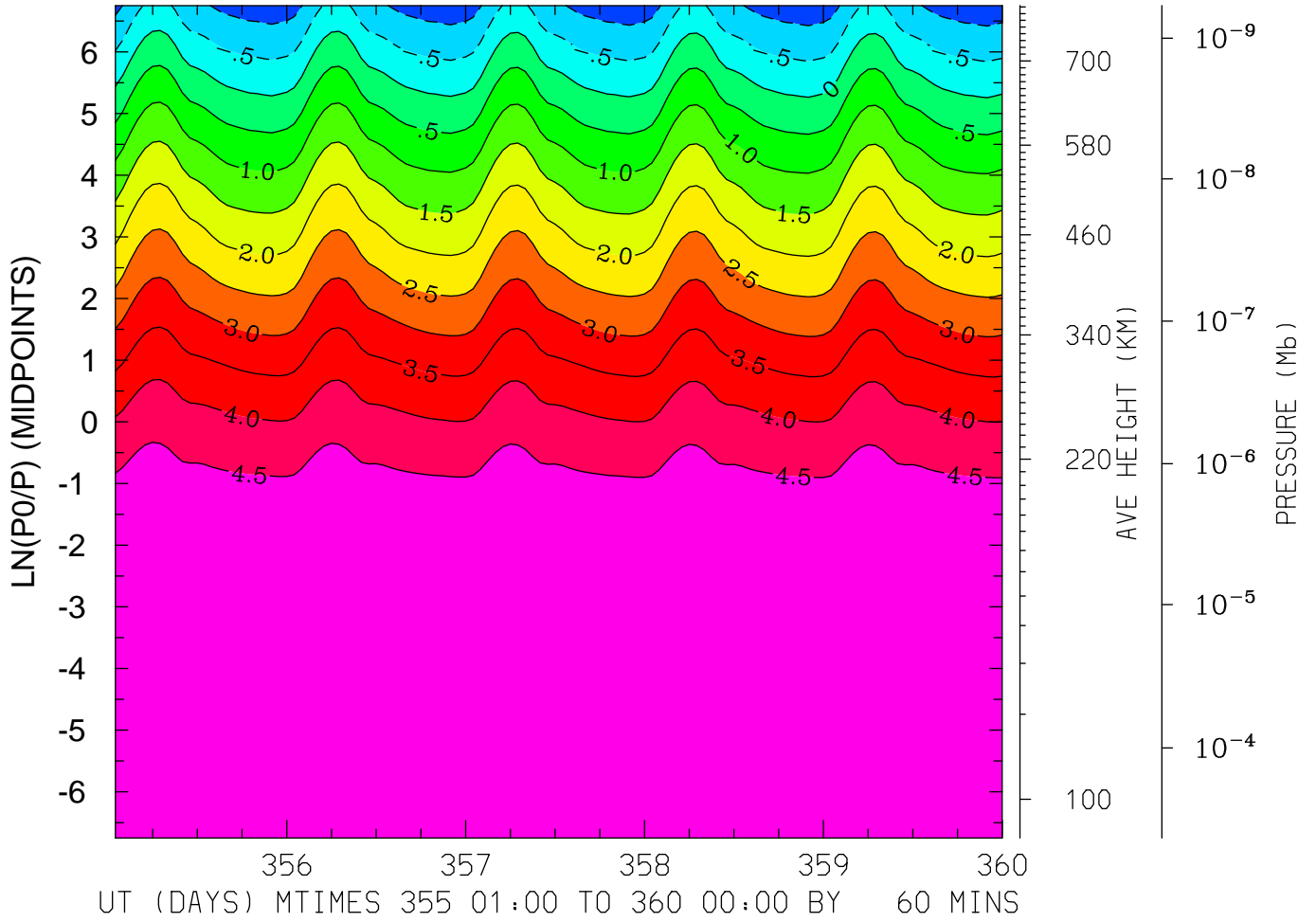
MIN,MAX= -5.6914E-01 4.6885E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



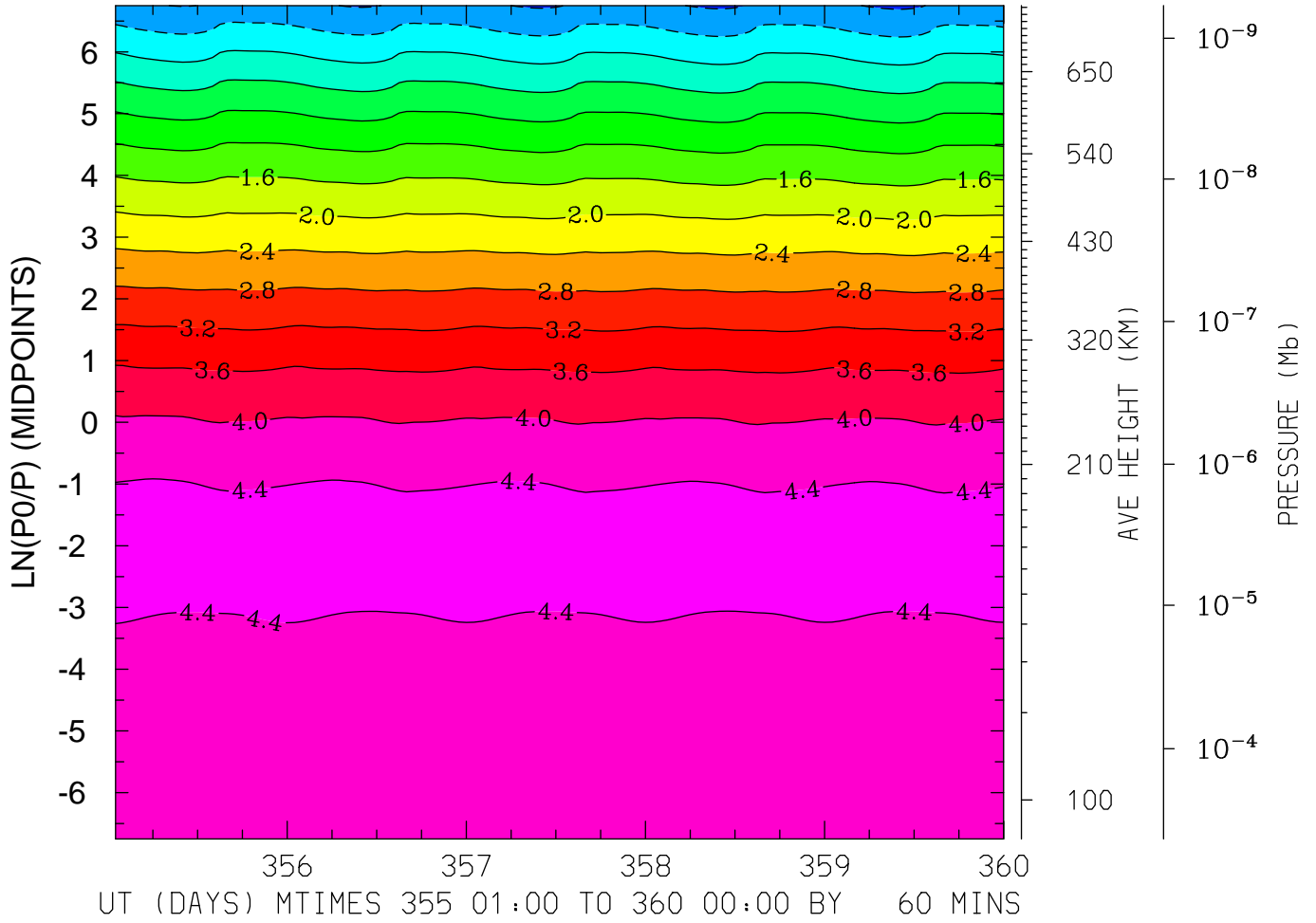
MIN,MAX= -1.5682E+00 3.6489E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



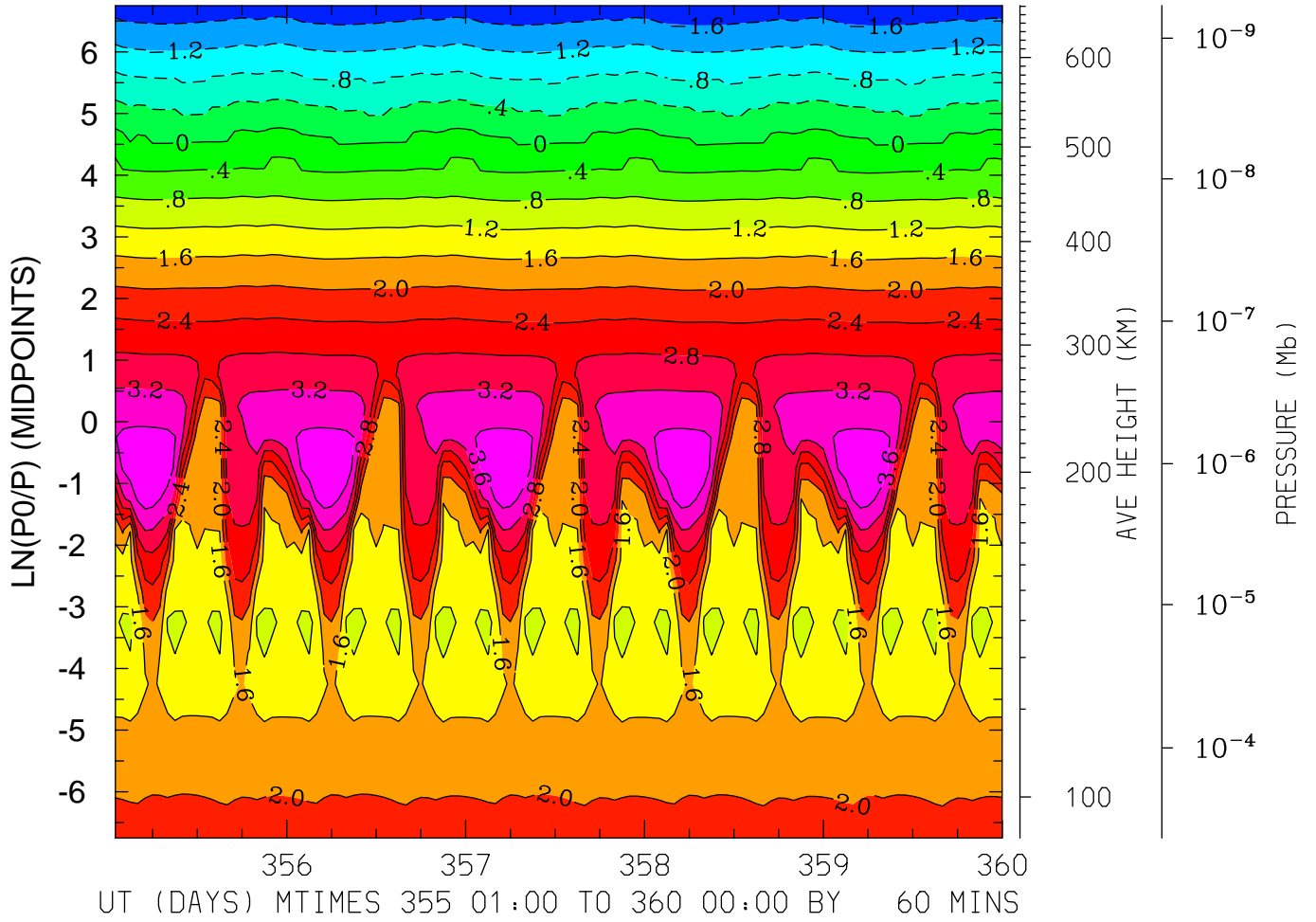
MIN,MAX= -1.2892E+00 4.9703E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



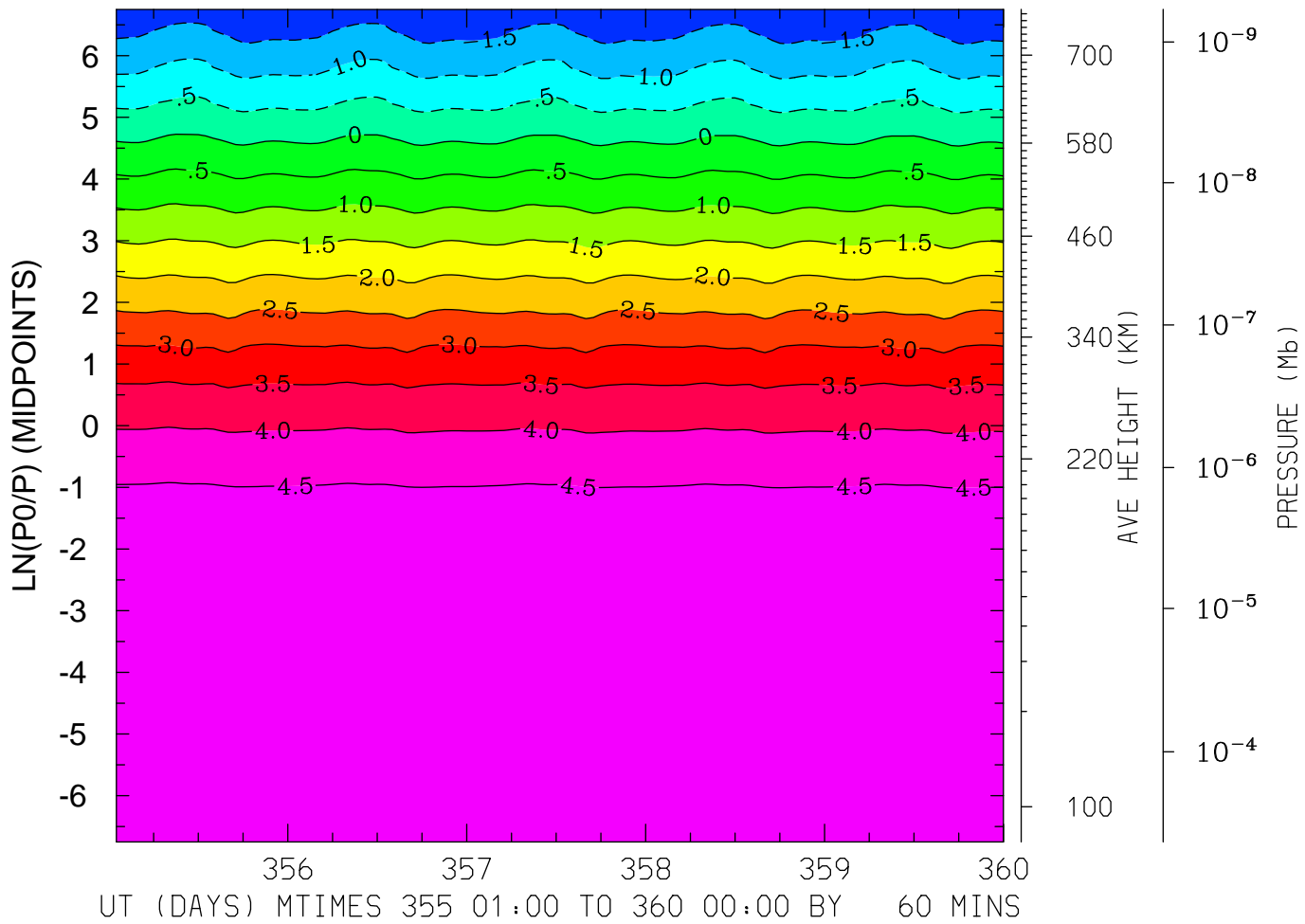
MIN,MAX= -8.5348E-01 4.5823E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



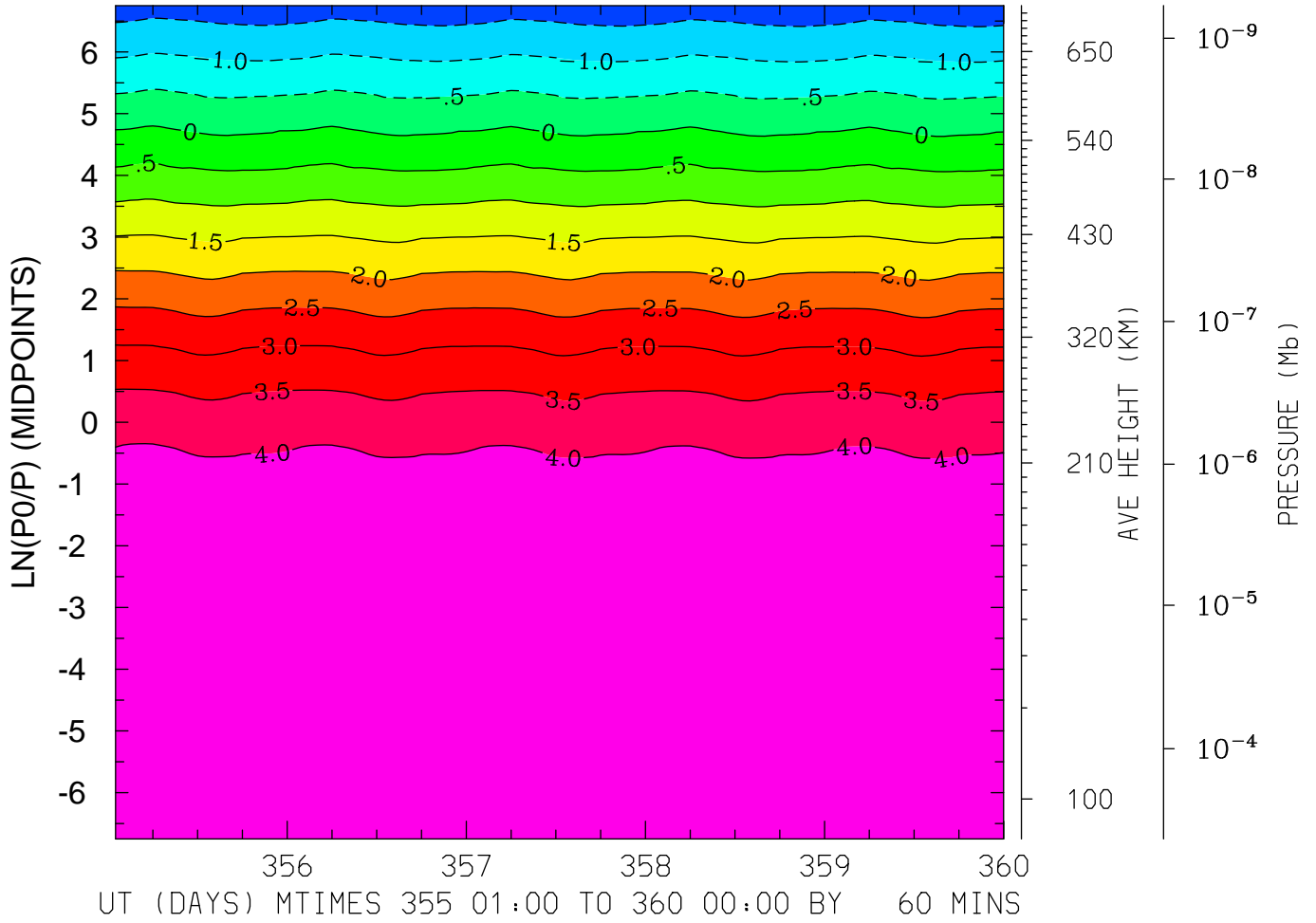
MIN,MAX= -1.9060E+00 3.9245E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.9941E+00 4.8705E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

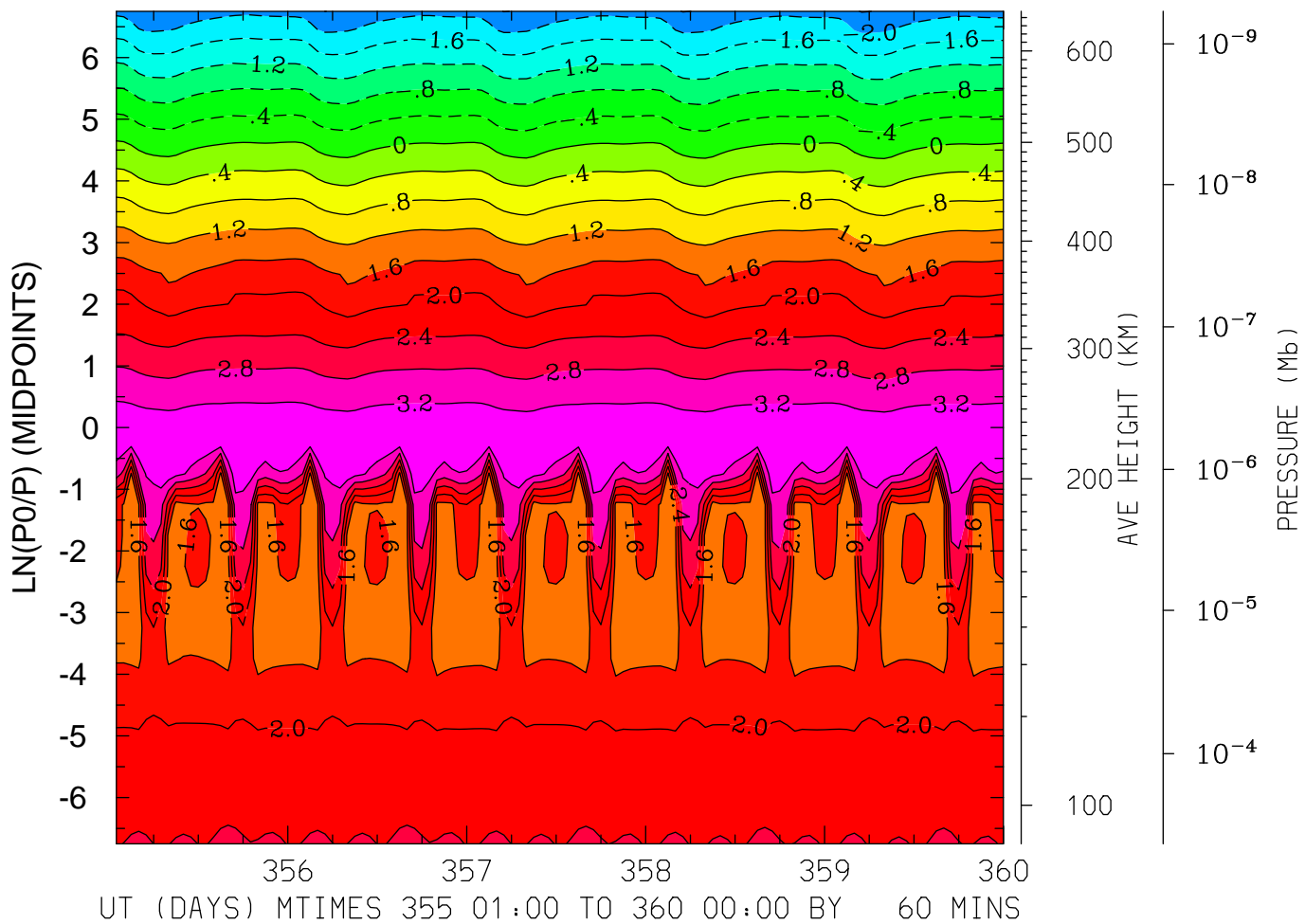
LOG10 O2+ ION (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -1.8024E+00 4.4365E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

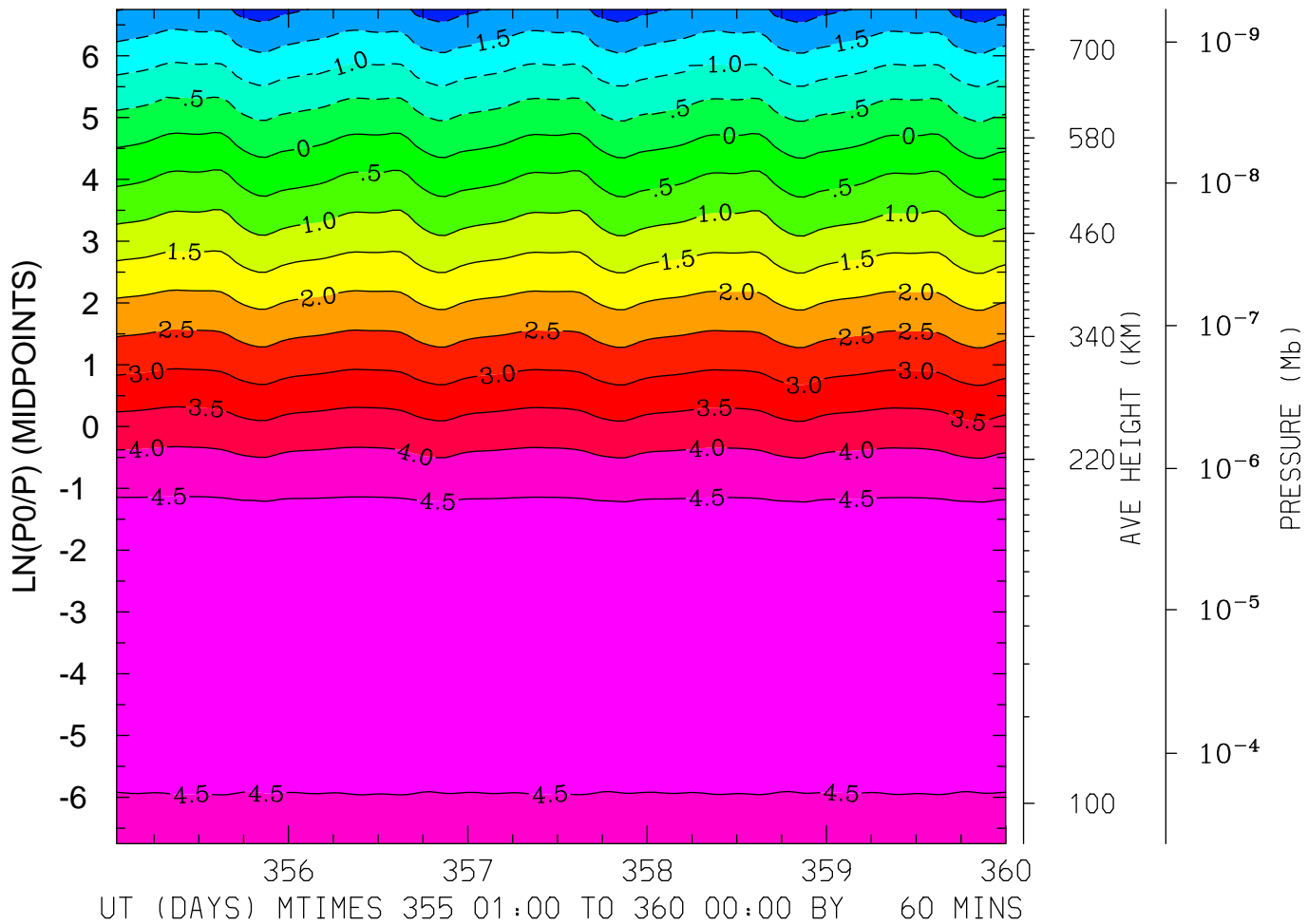


LOG10 O2+ ION (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



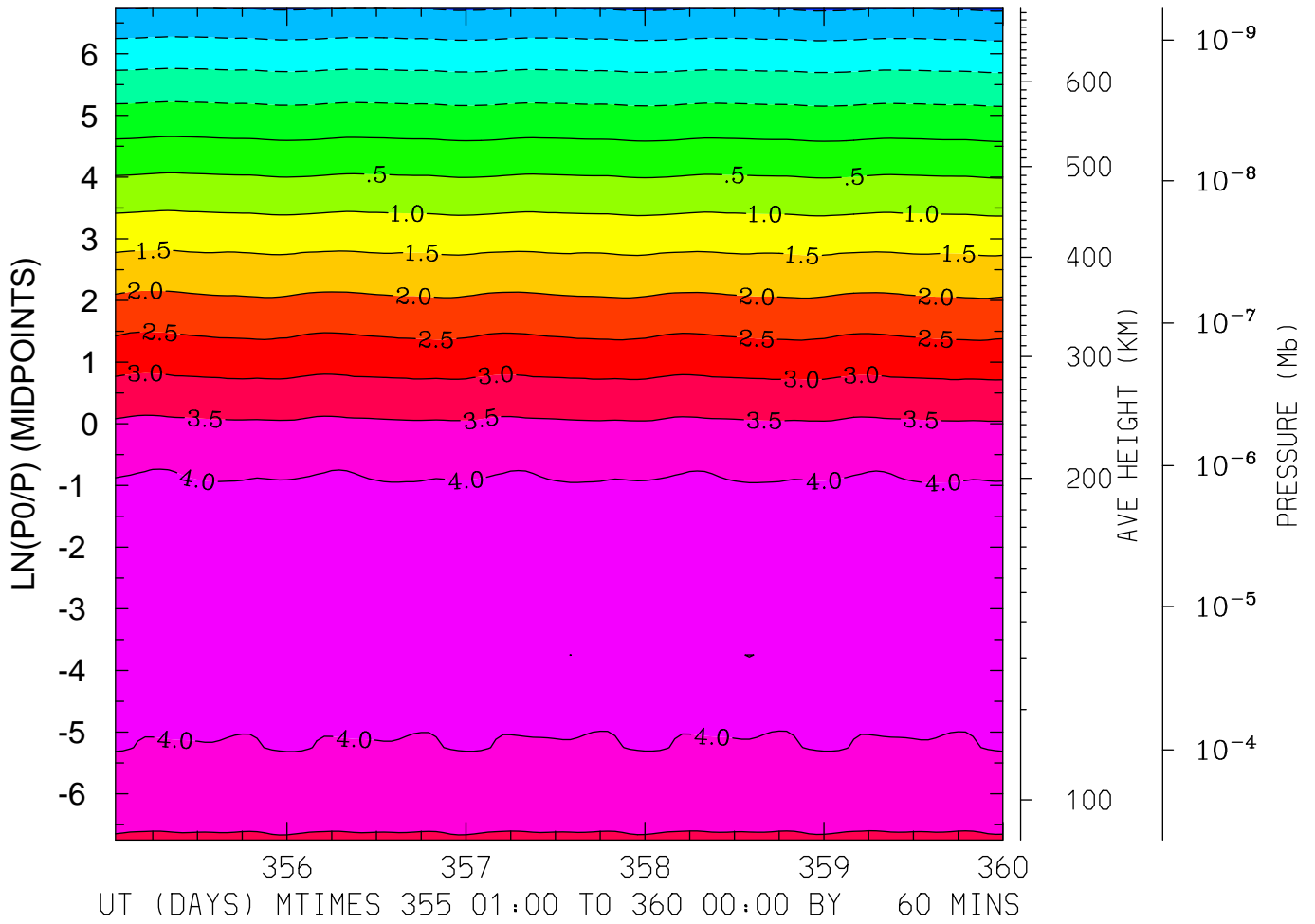
MIN,MAX= -2.4171E+00 3.5551E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



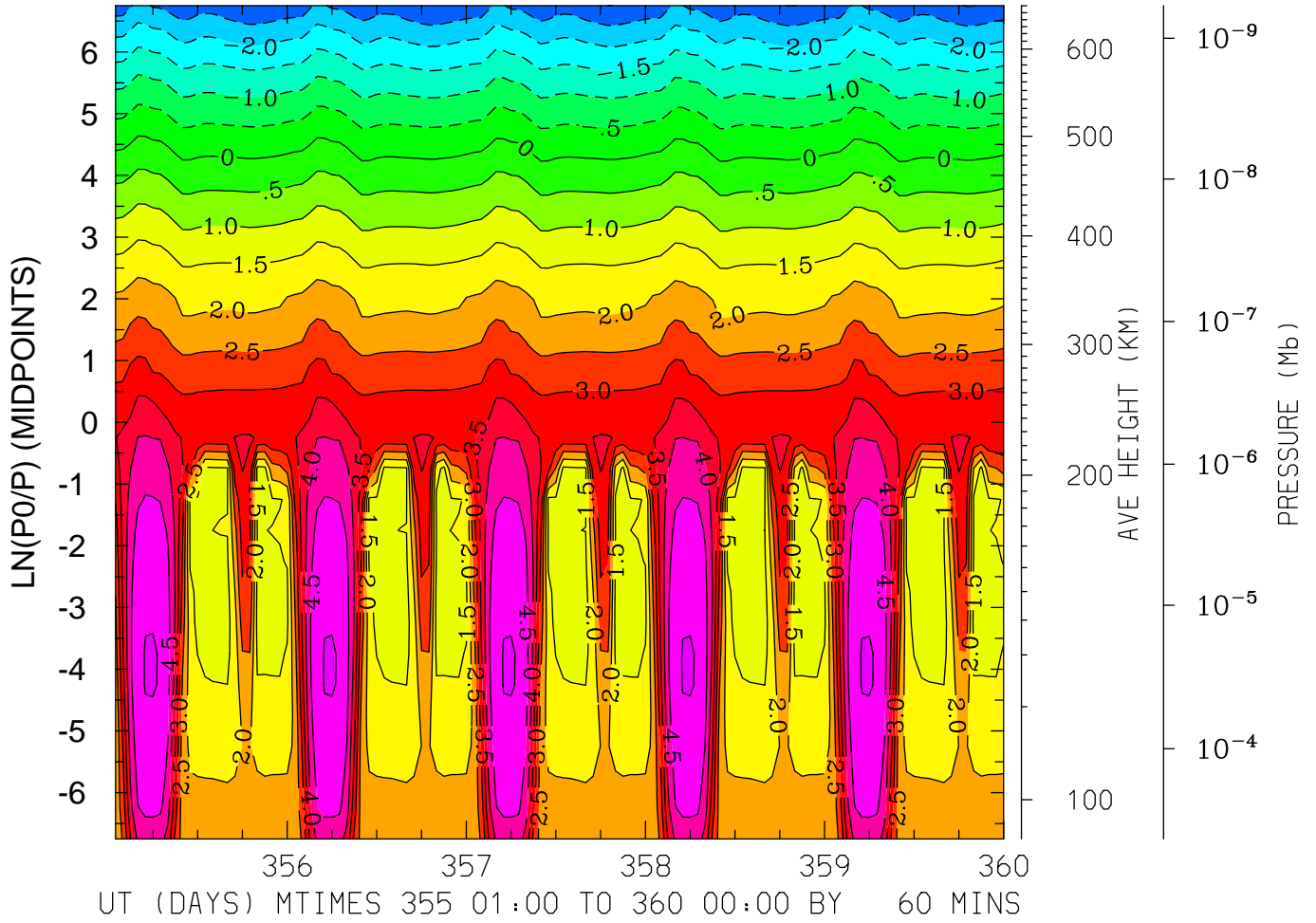
MIN,MAX= -2.2176E+00 4.7273E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



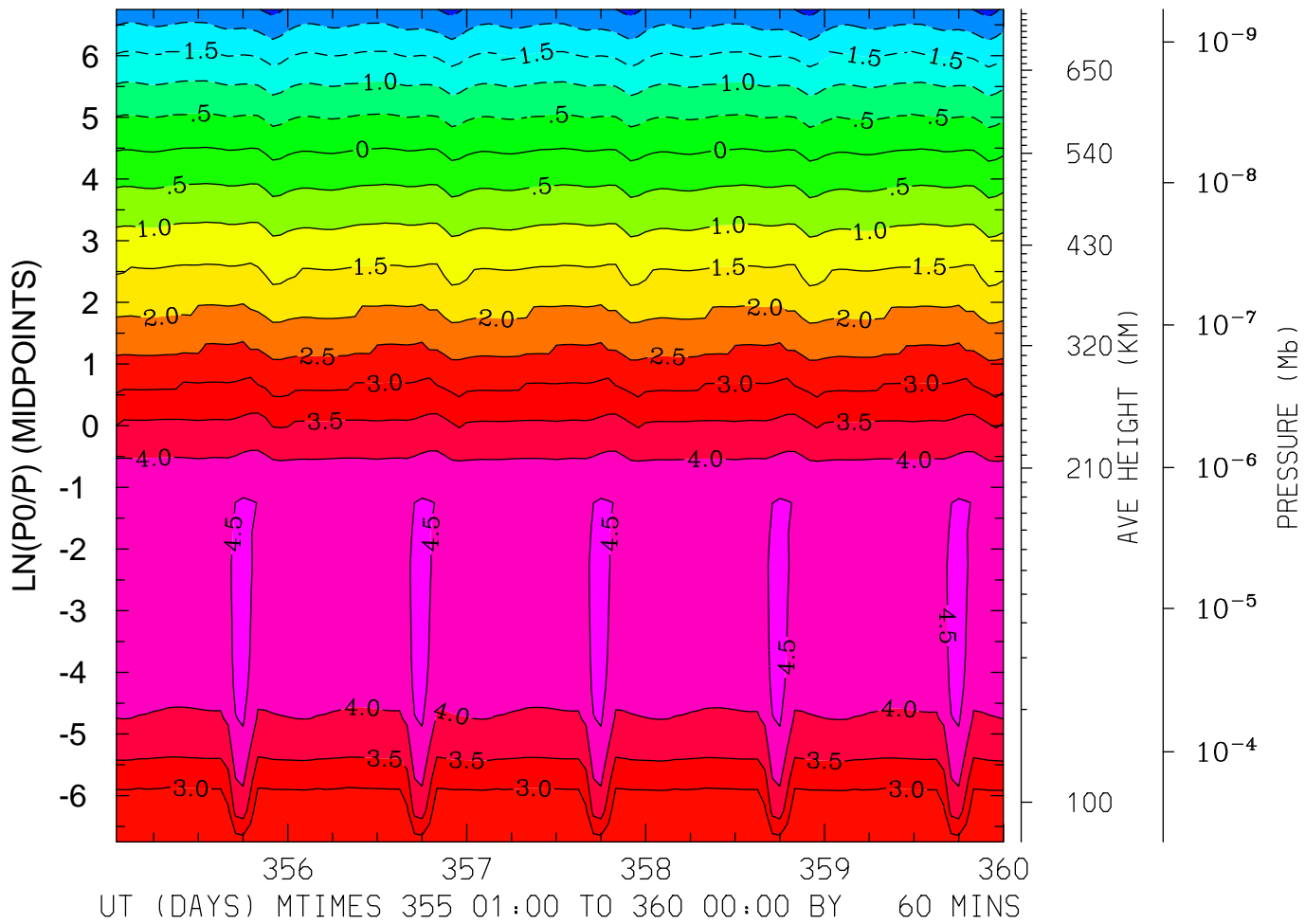
MIN,MAX= -2.0628E+00 4.2096E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



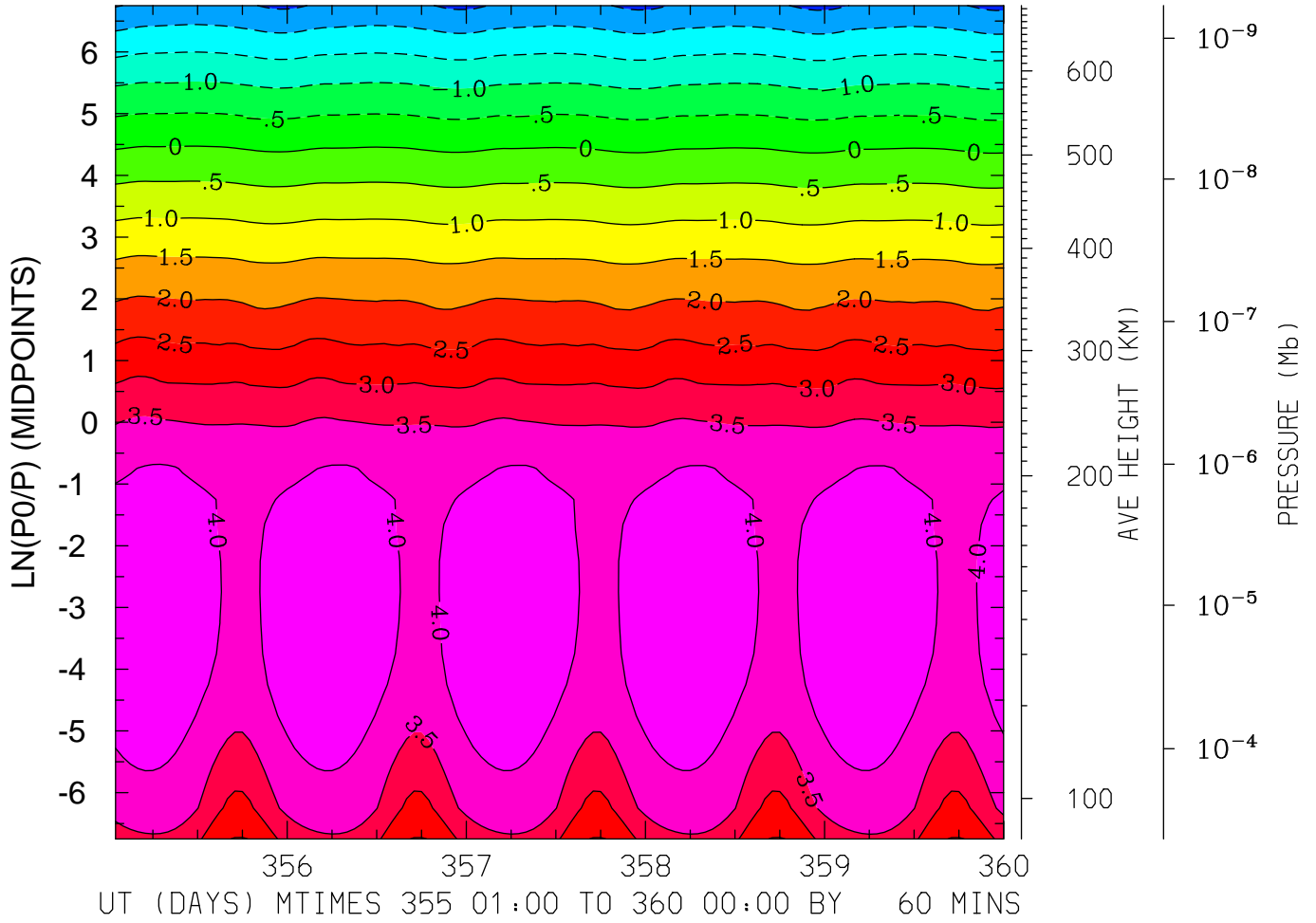
MIN,MAX= -3.0186E+00 5.0197E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



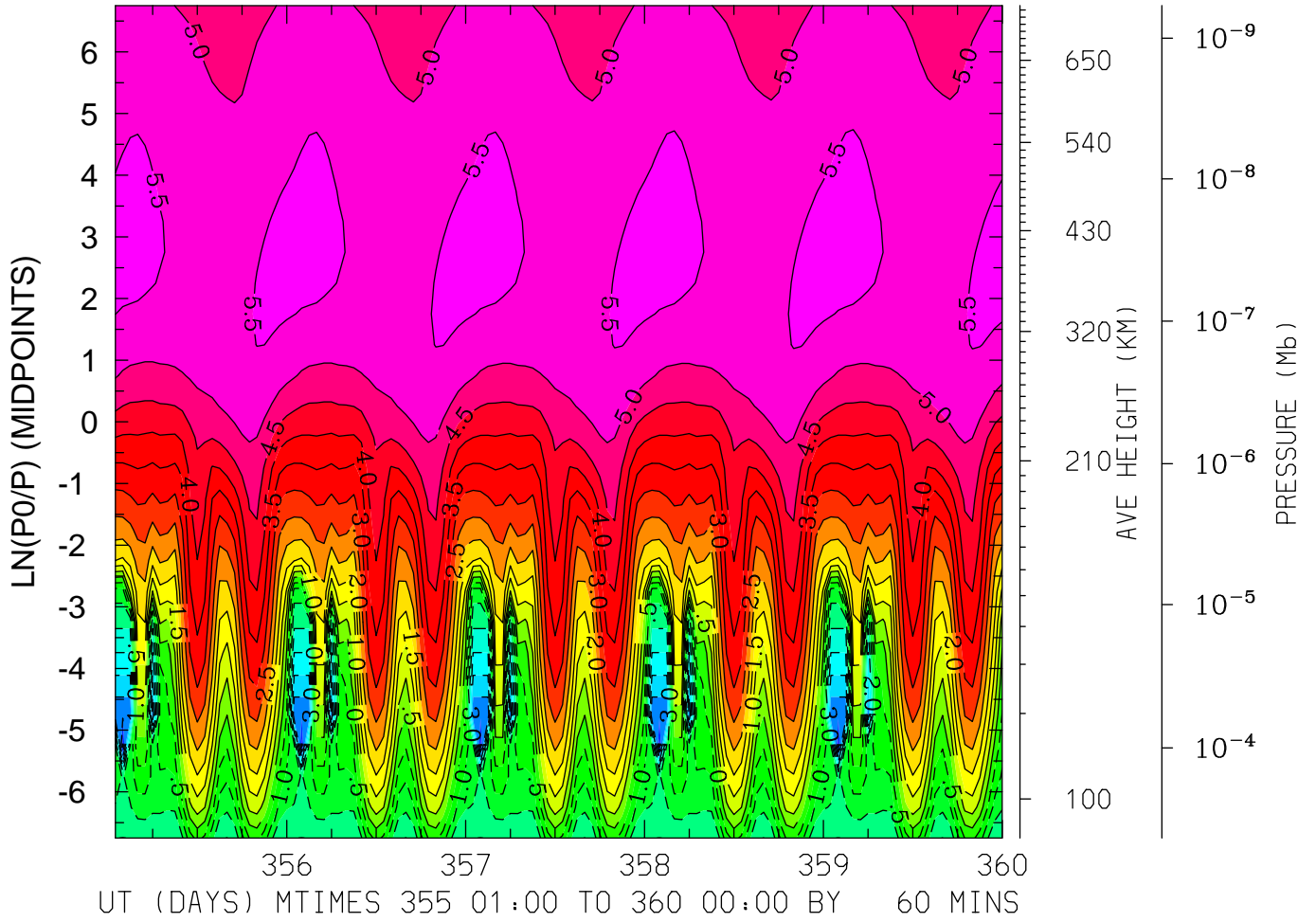
MIN,MAX= -2.6545E+00 4.7414E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



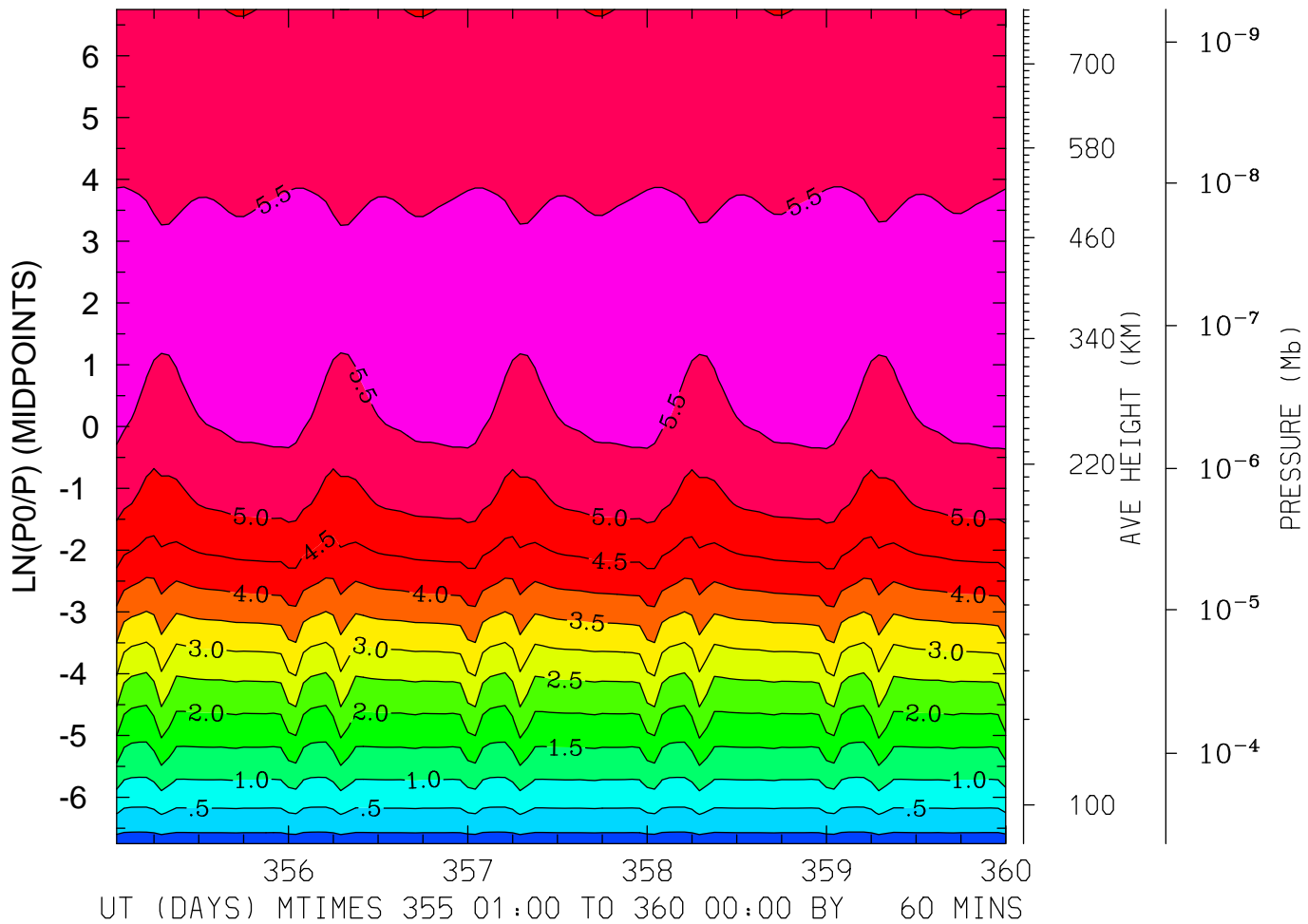
MIN,MAX= -2.6024E+00 4.3144E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -4.6779E+00 5.6792E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

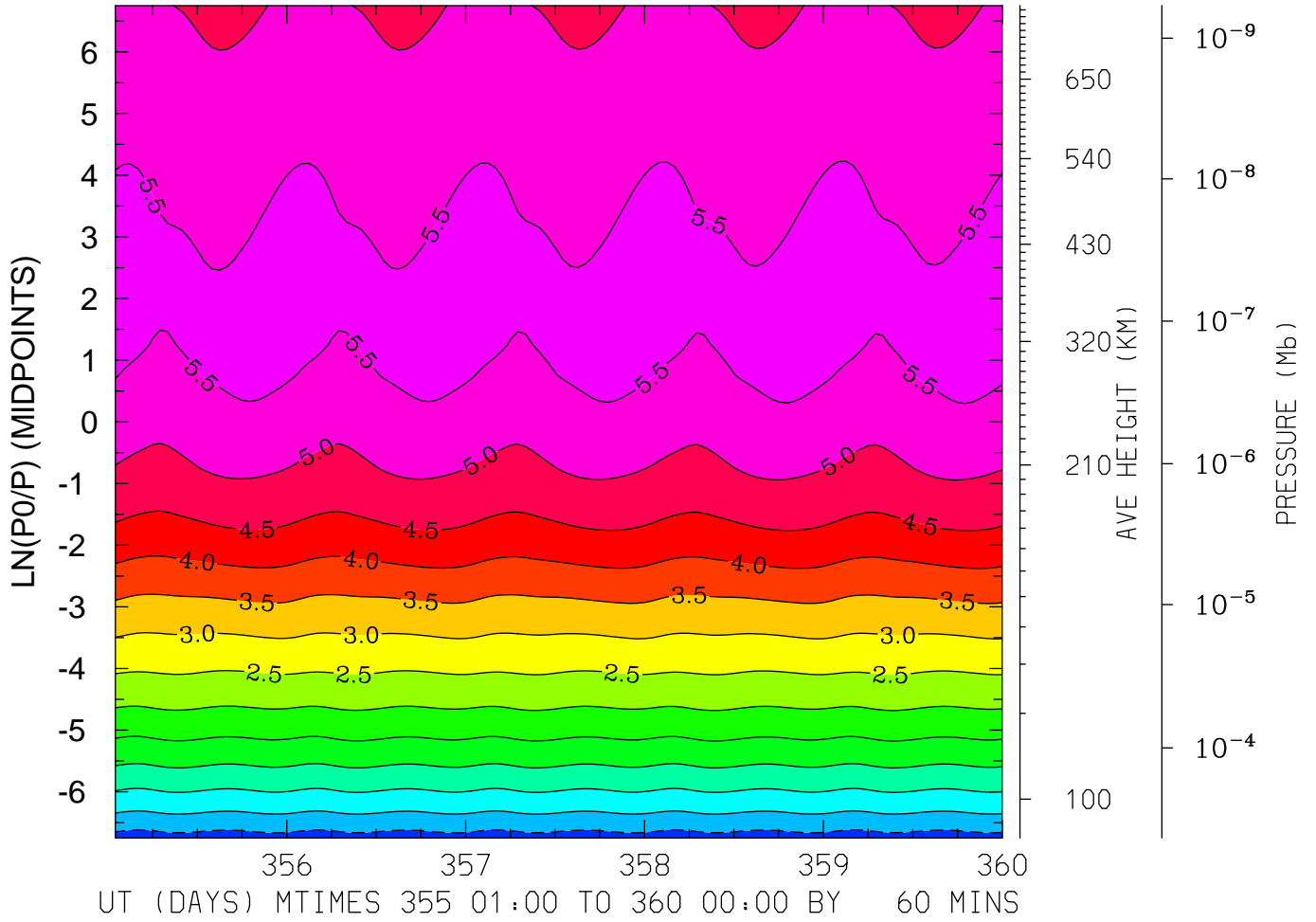
LOG10 O+ ION (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -2.4274E-01 5.8020E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

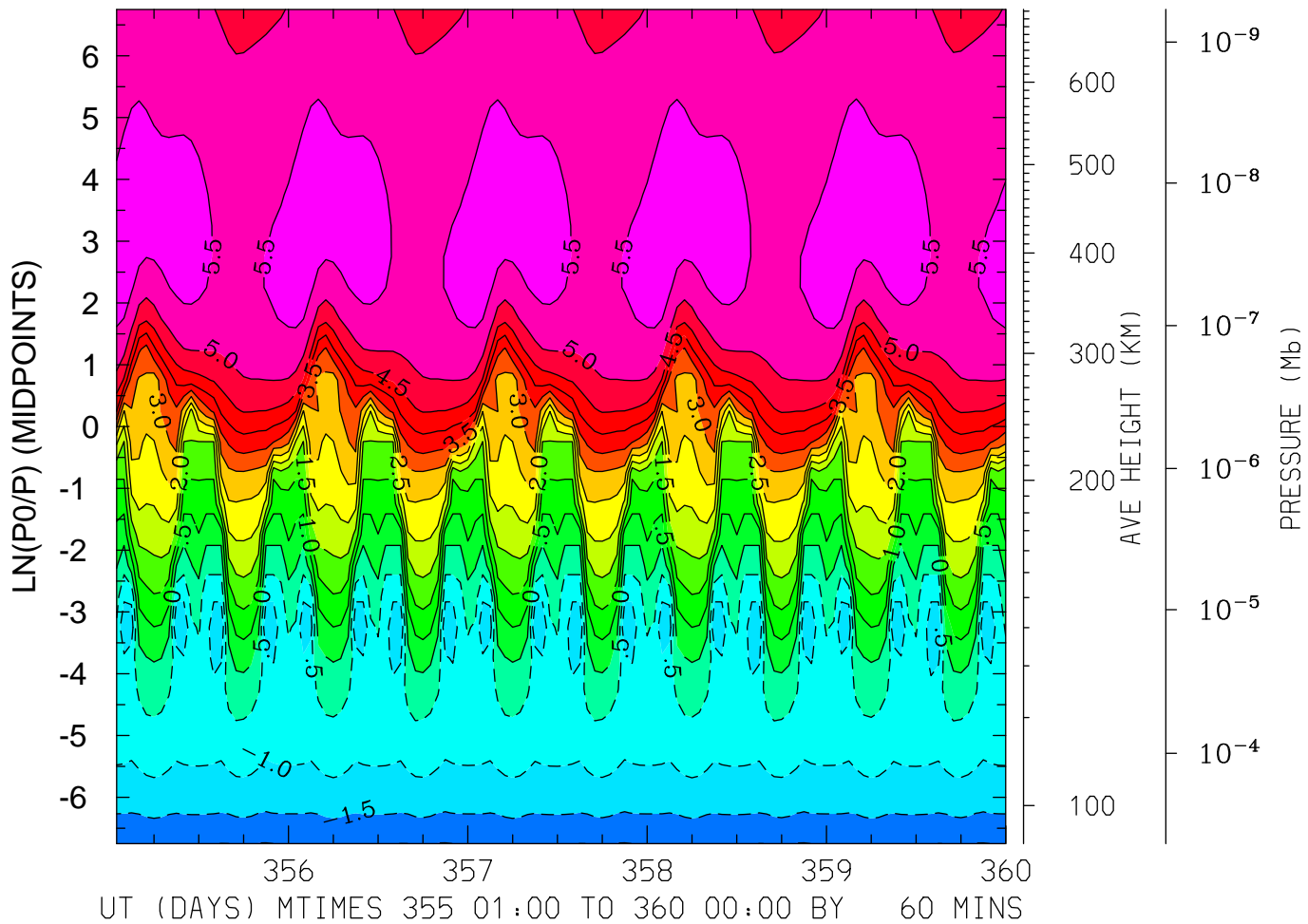


LOG10 O+ ION (CM3)  
LAT=-62.50 (ZONAL MEANS)



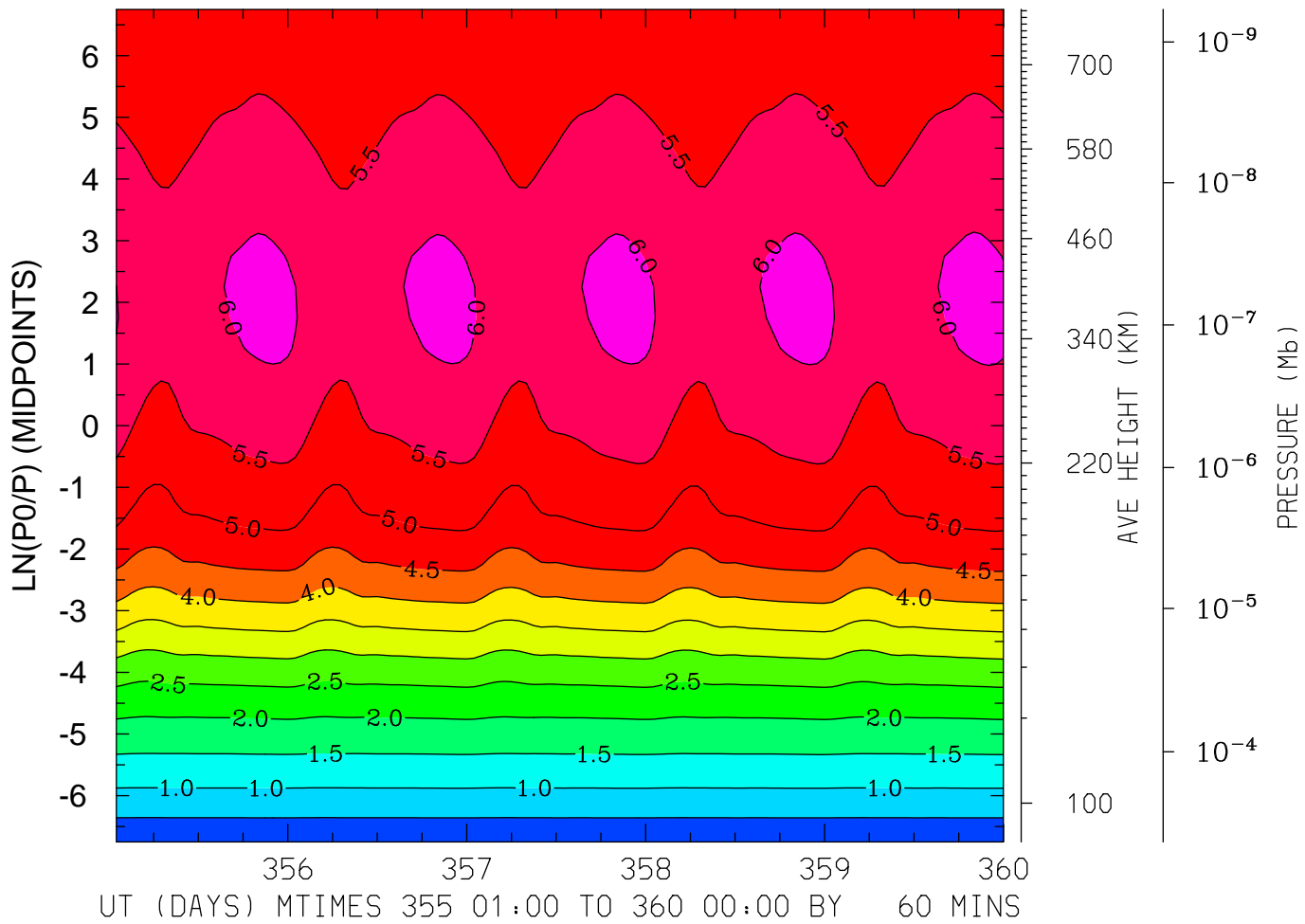
MIN,MAX= -7.2114E-01 5.6965E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



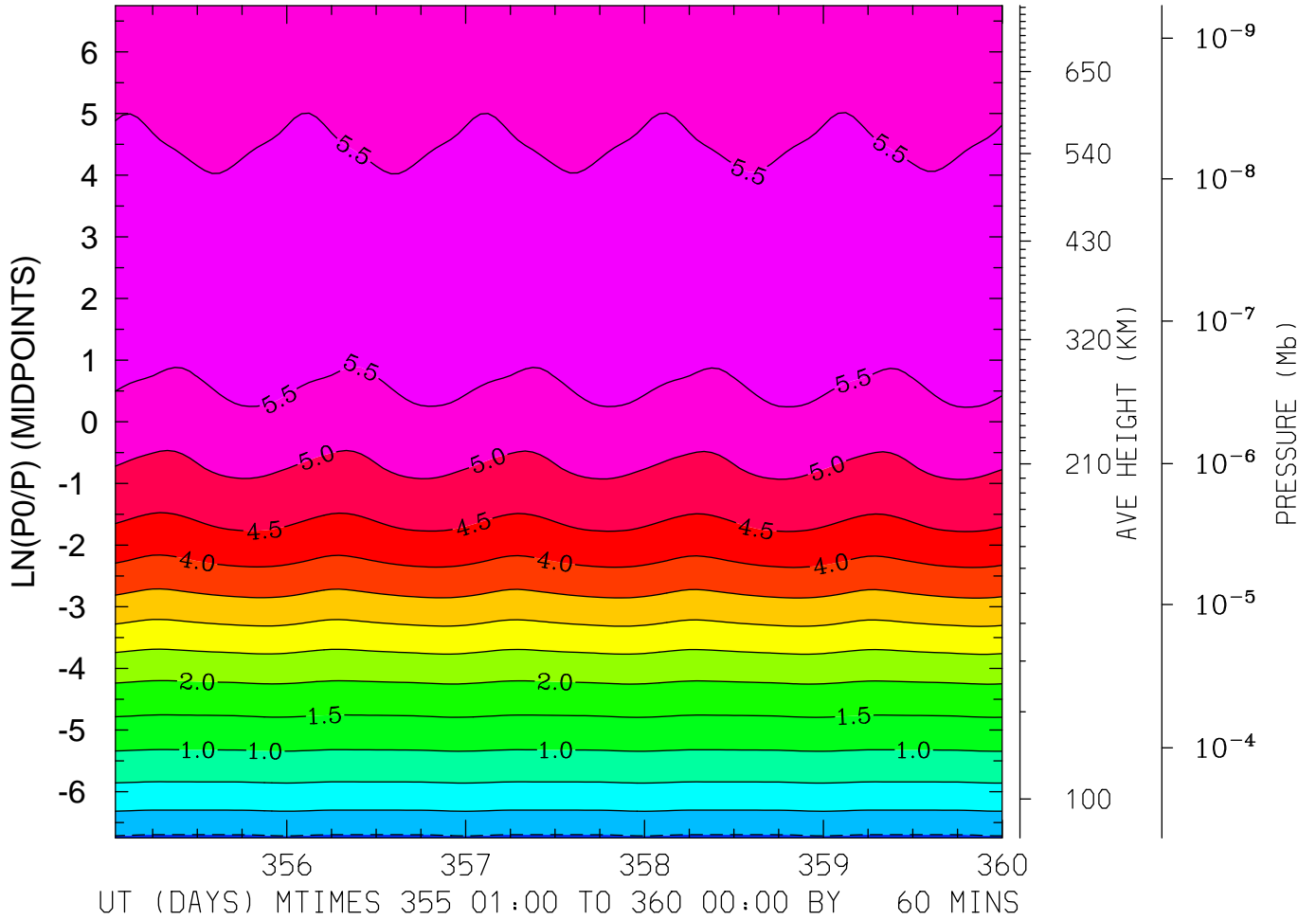
MIN,MAX= -2.0149E+00 5.7872E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



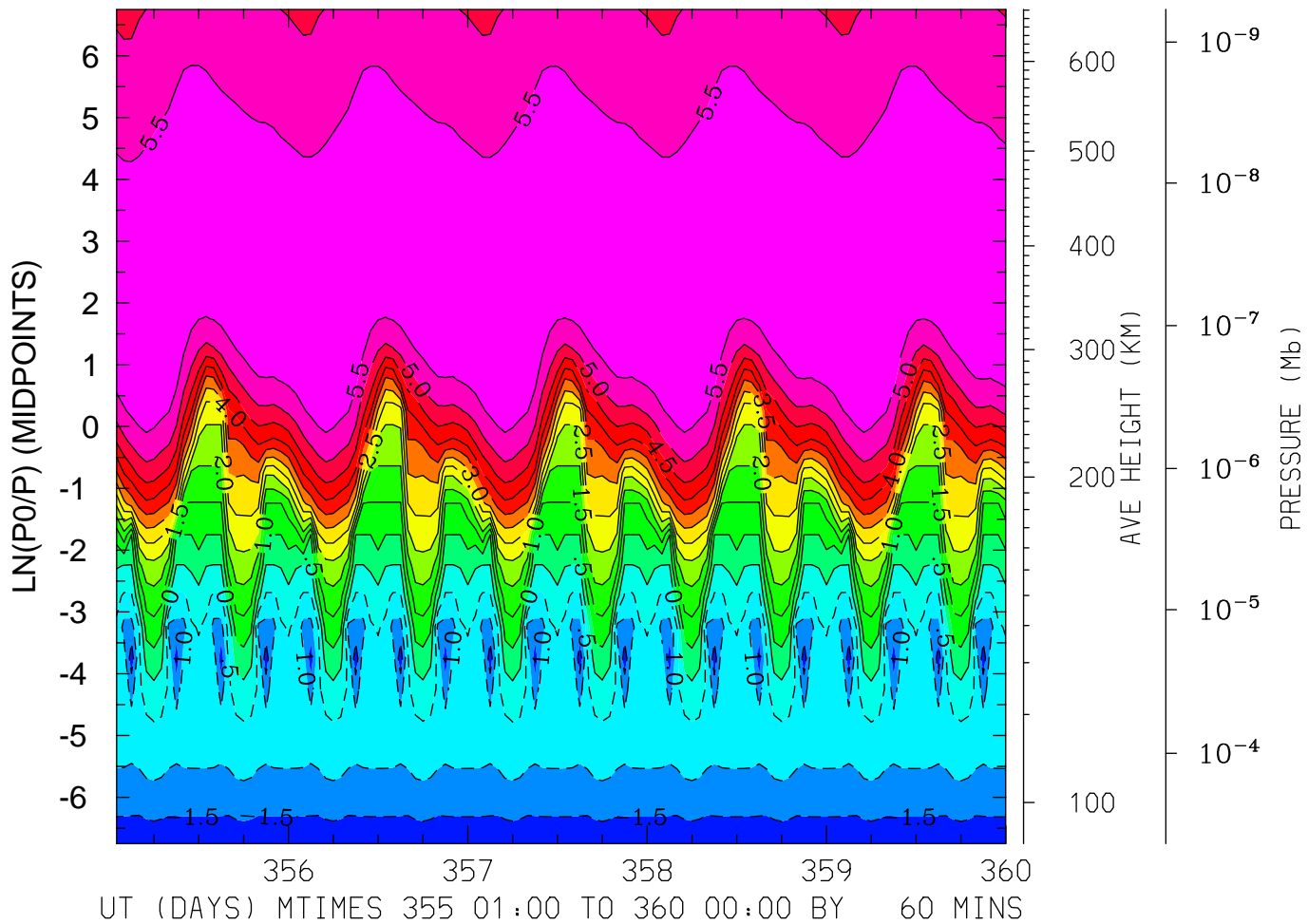
MIN,MAX= 3.3205E-02 6.1141E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



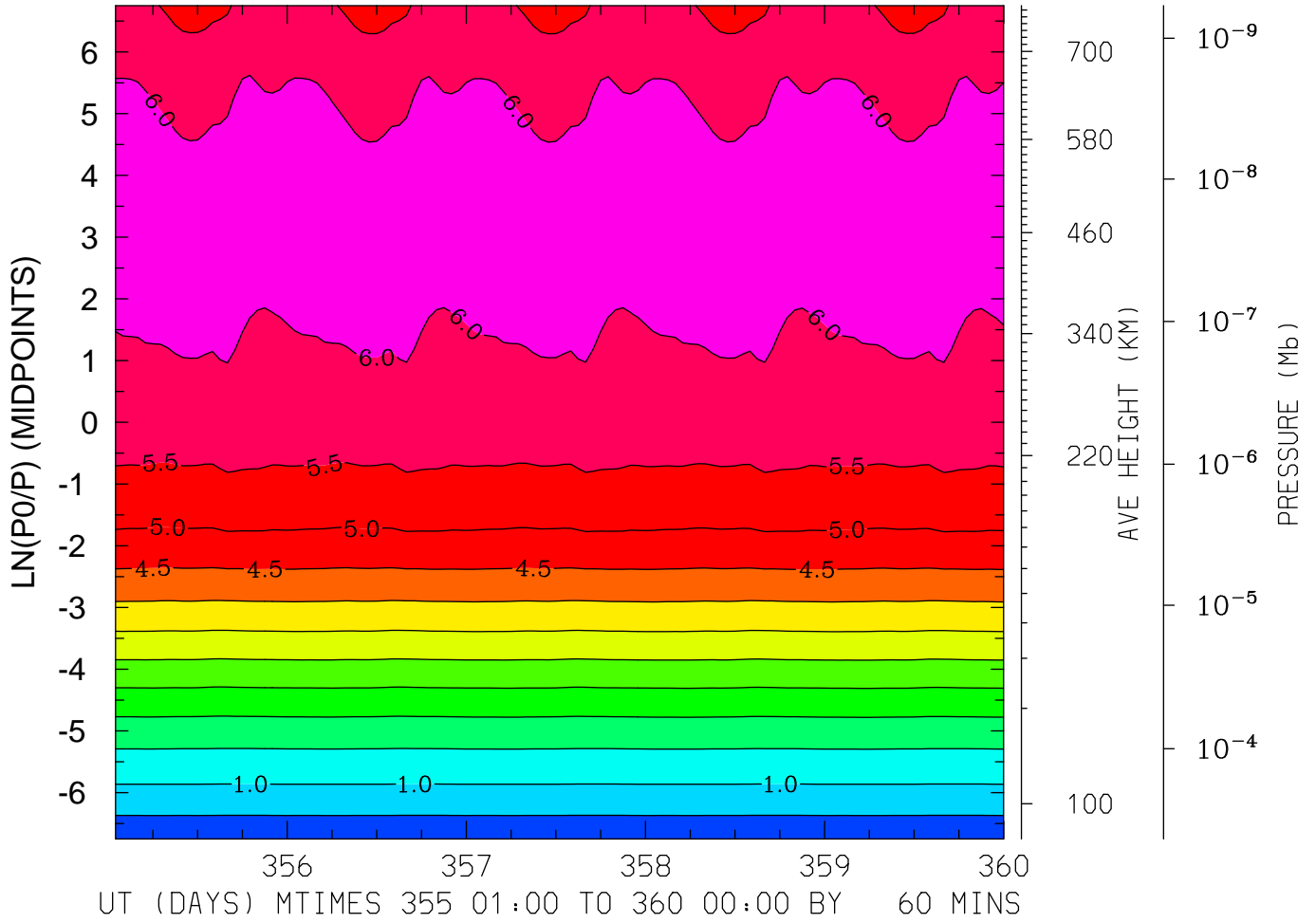
MIN,MAX= -5.6724E-01 5.8918E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



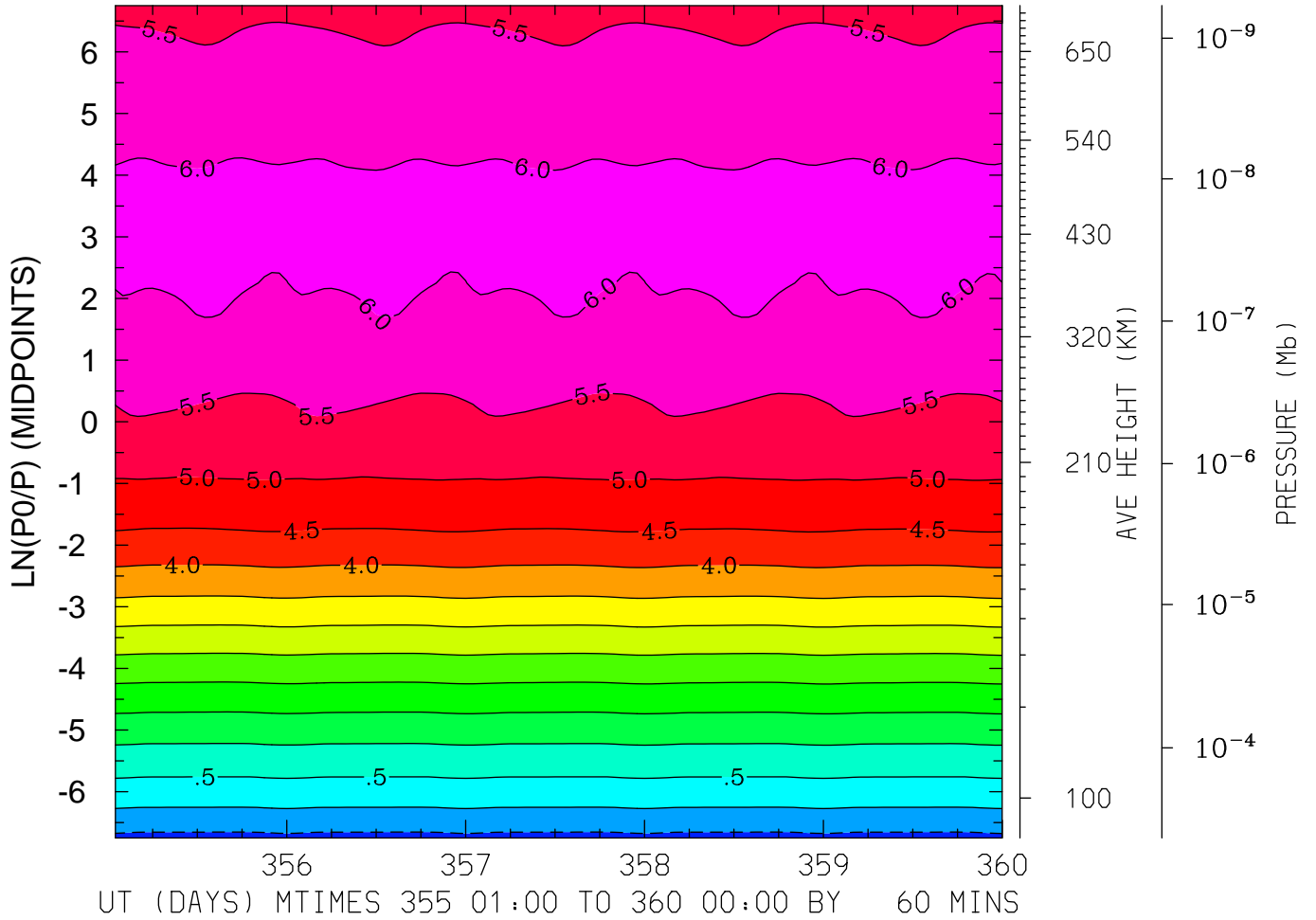
MIN,MAX= -1.9495E+00 5.9797E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



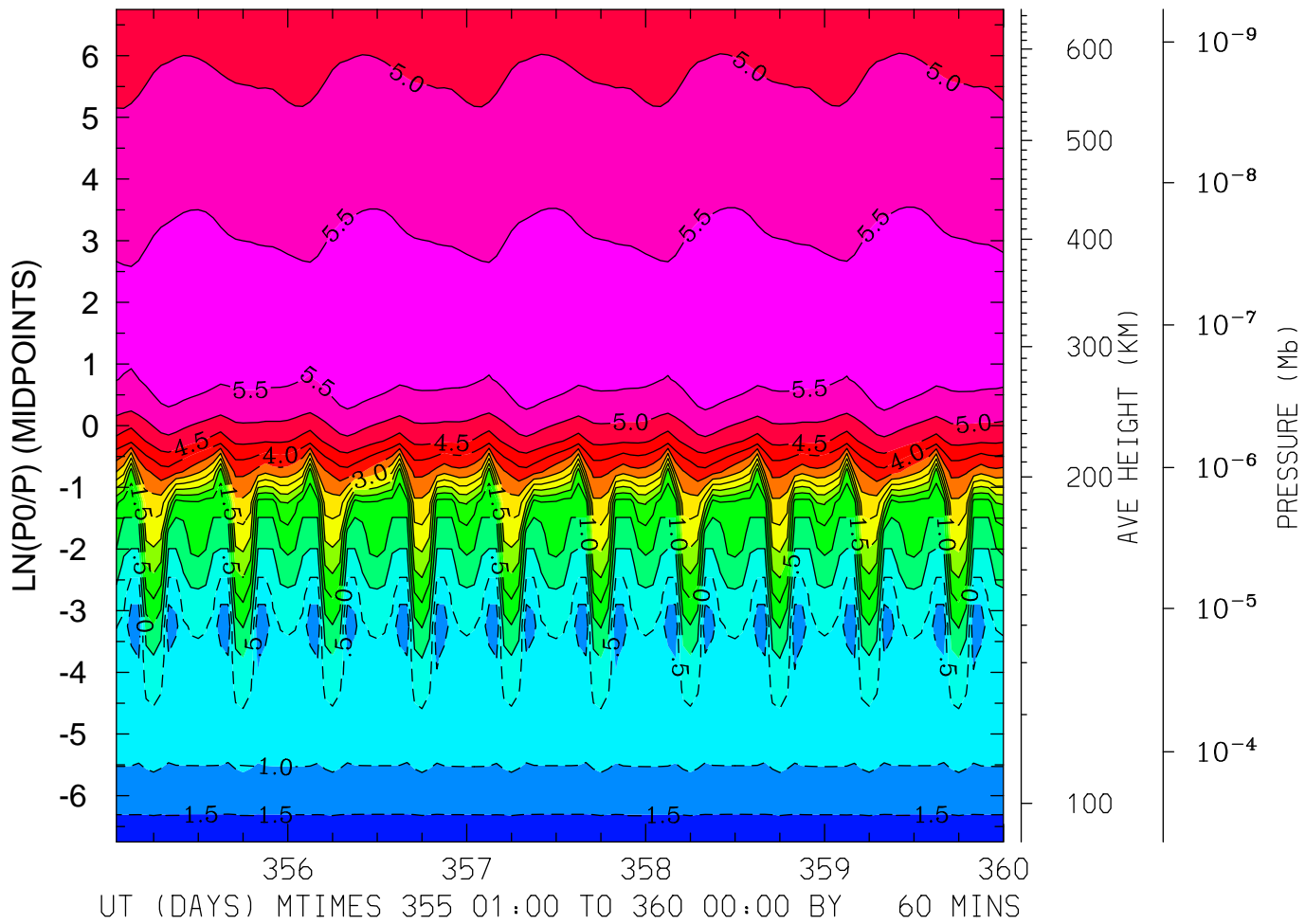
MIN,MAX= 5.3141E-02 6.3463E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -6.1946E-01 6.1426E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

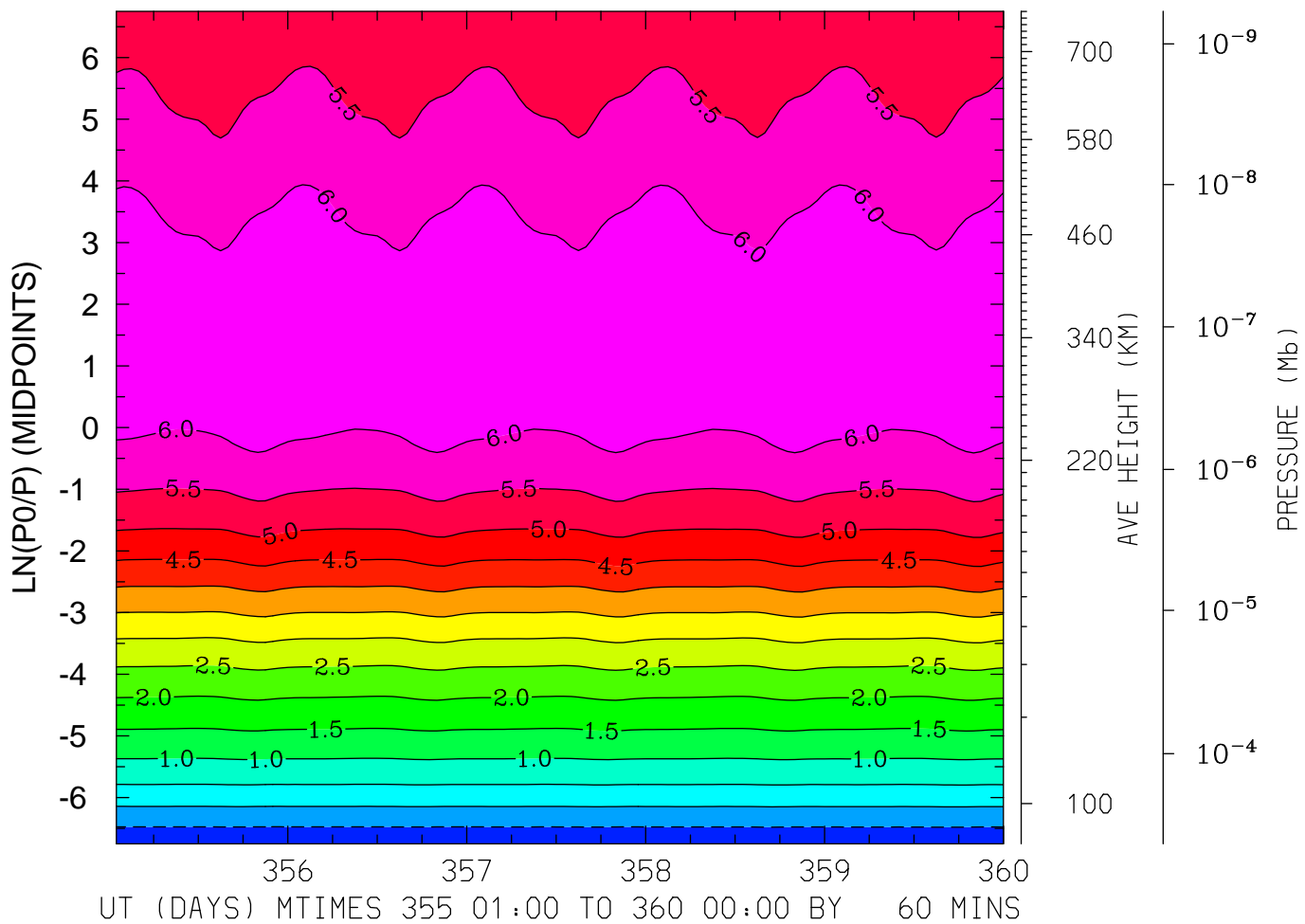
LOG10 O+ ION (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -1.9514E+00 5.8521E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

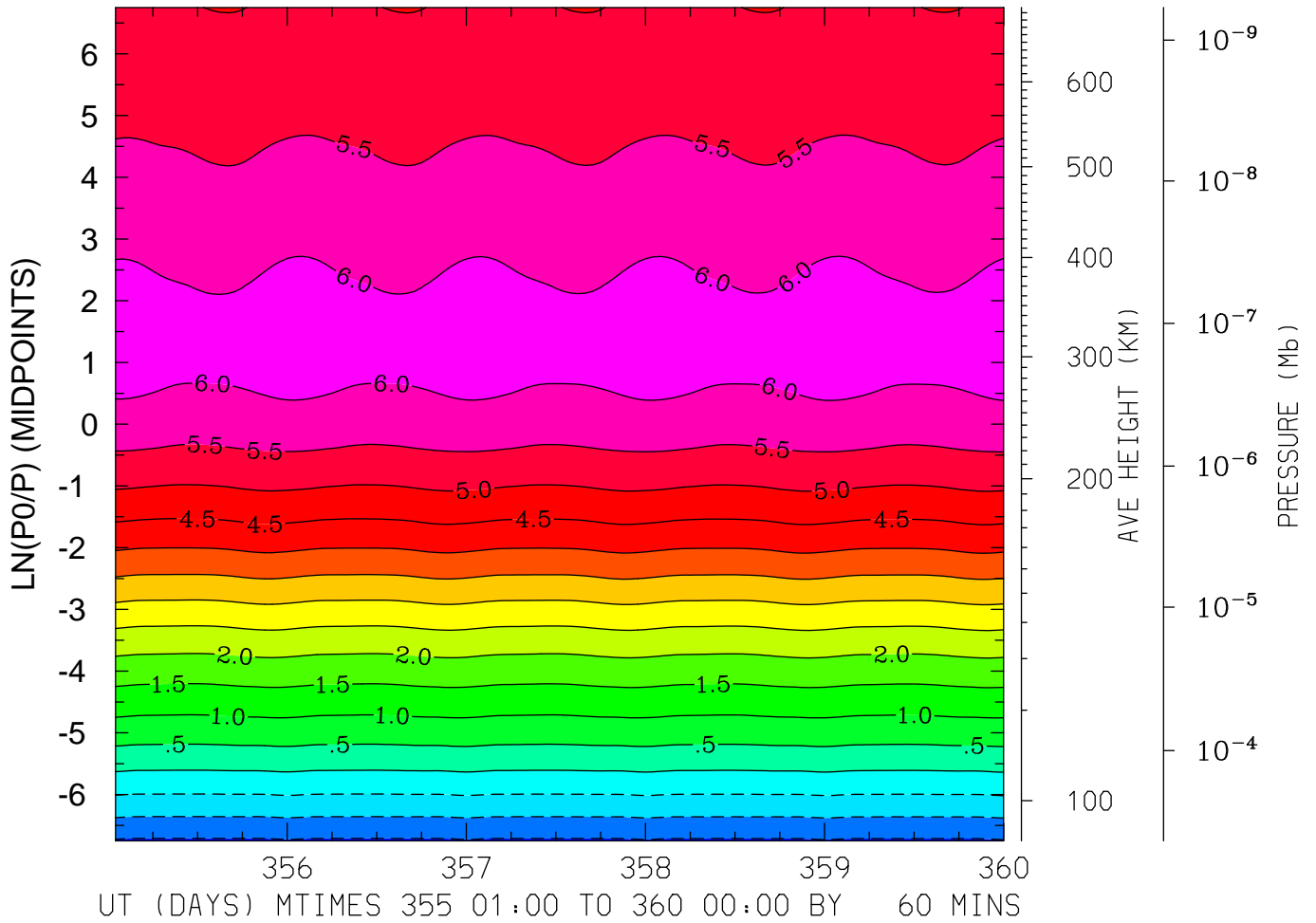


LOG10 O+ ION (CM3)  
LAT= 37.50 LOCAL TIME=12.00



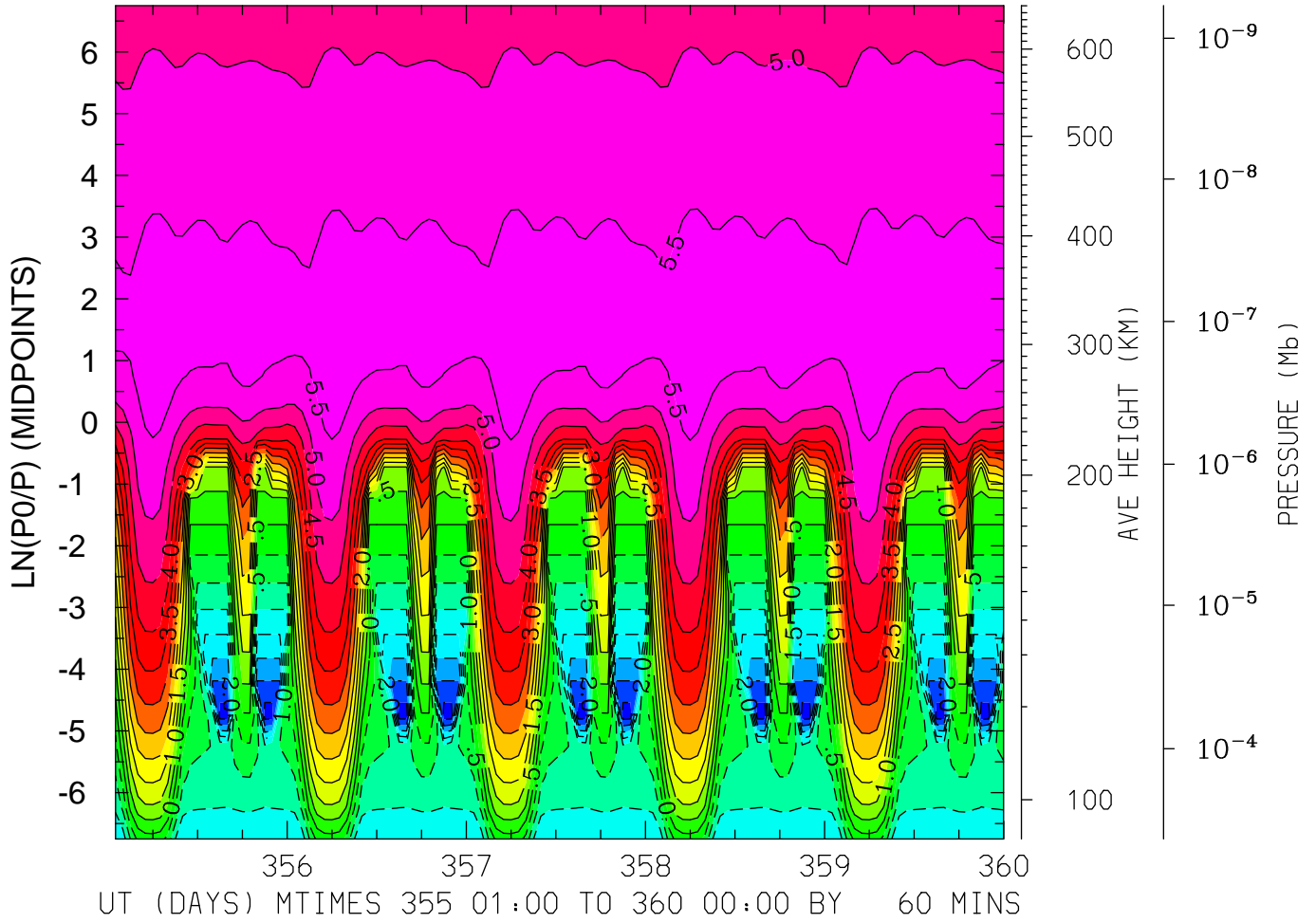
MIN,MAX= -9.3124E-01 6.4752E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



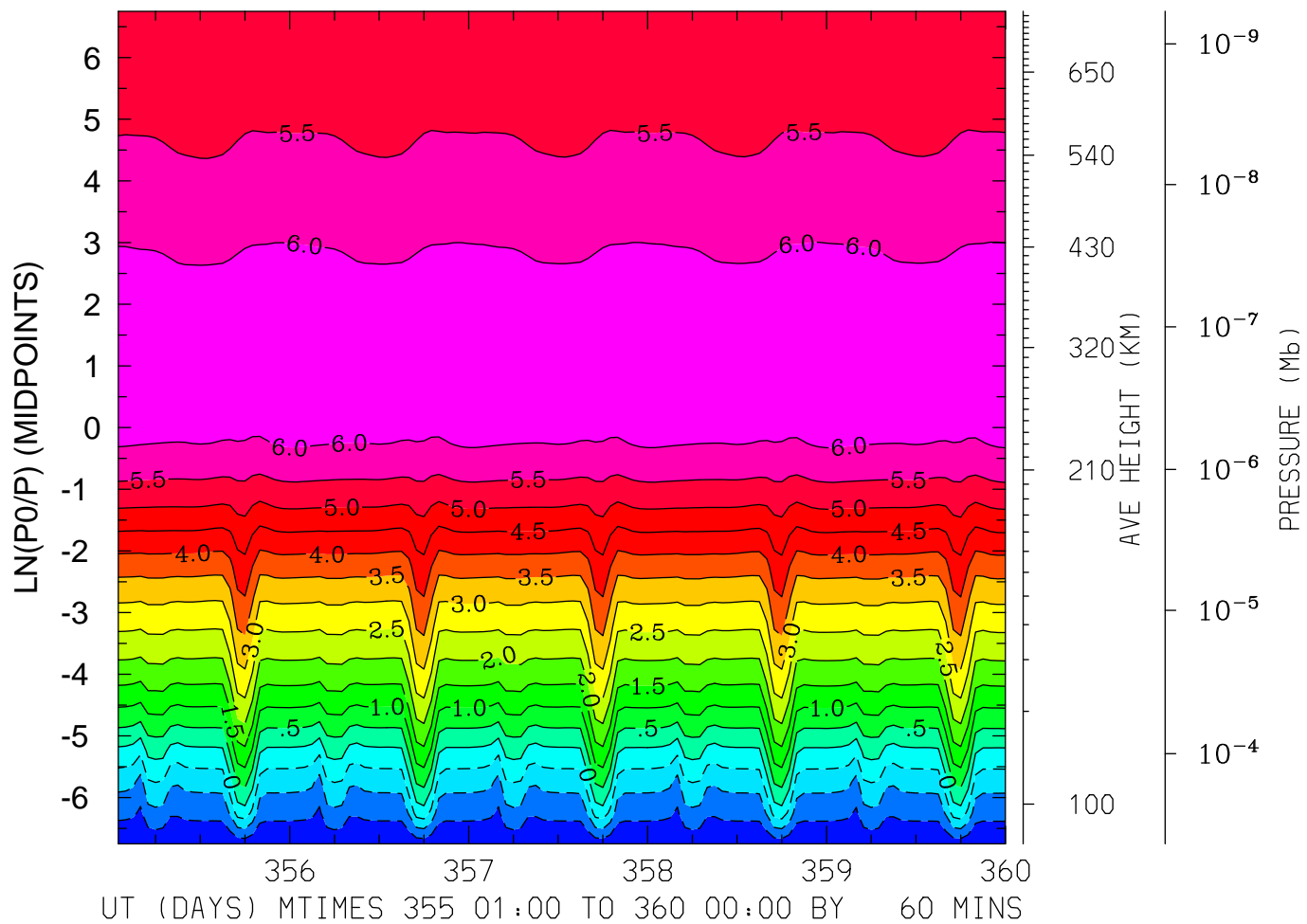
MIN,MAX= -1.5563E+00 6.1921E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



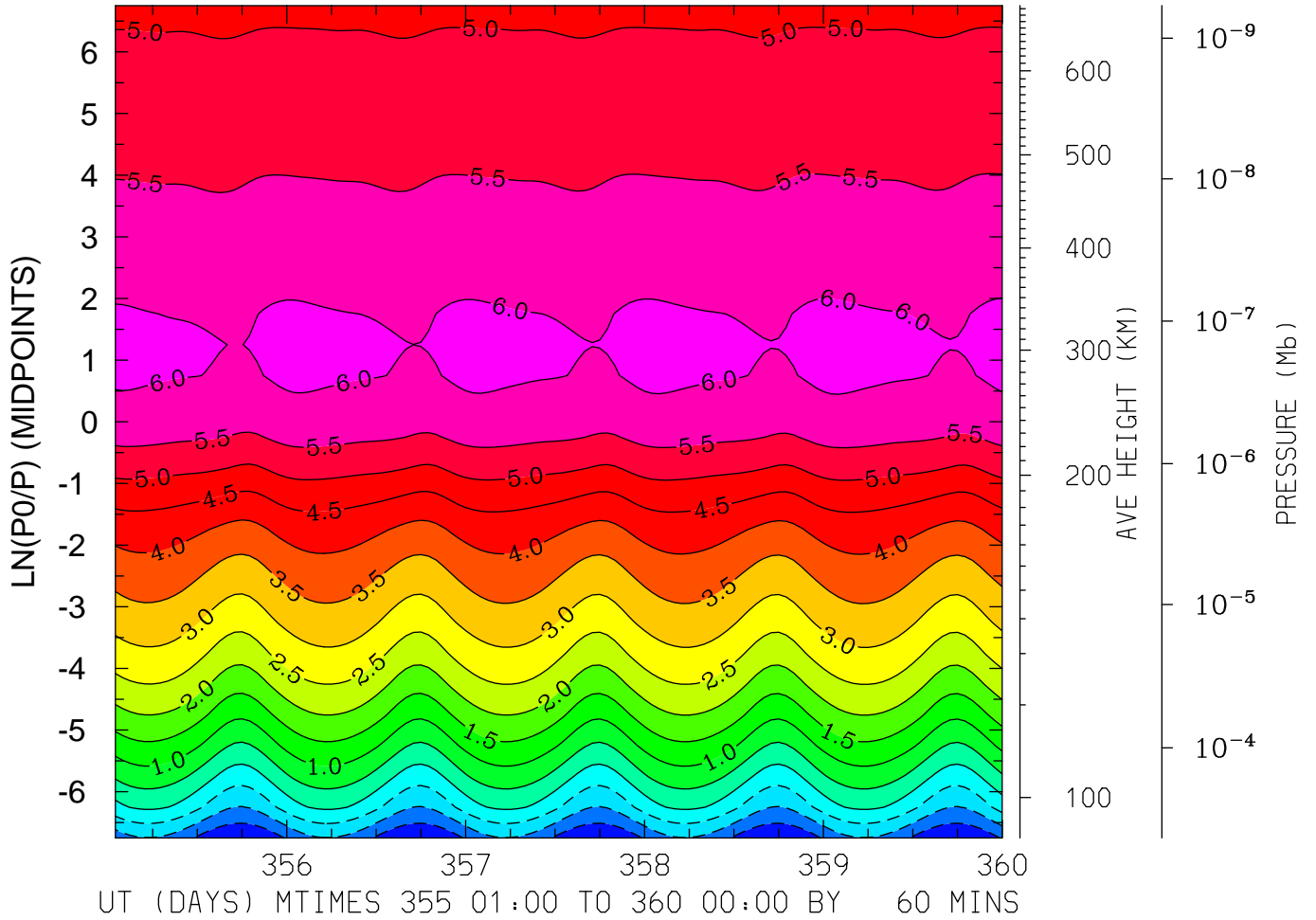
MIN,MAX= -3.8064E+00 5.8608E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



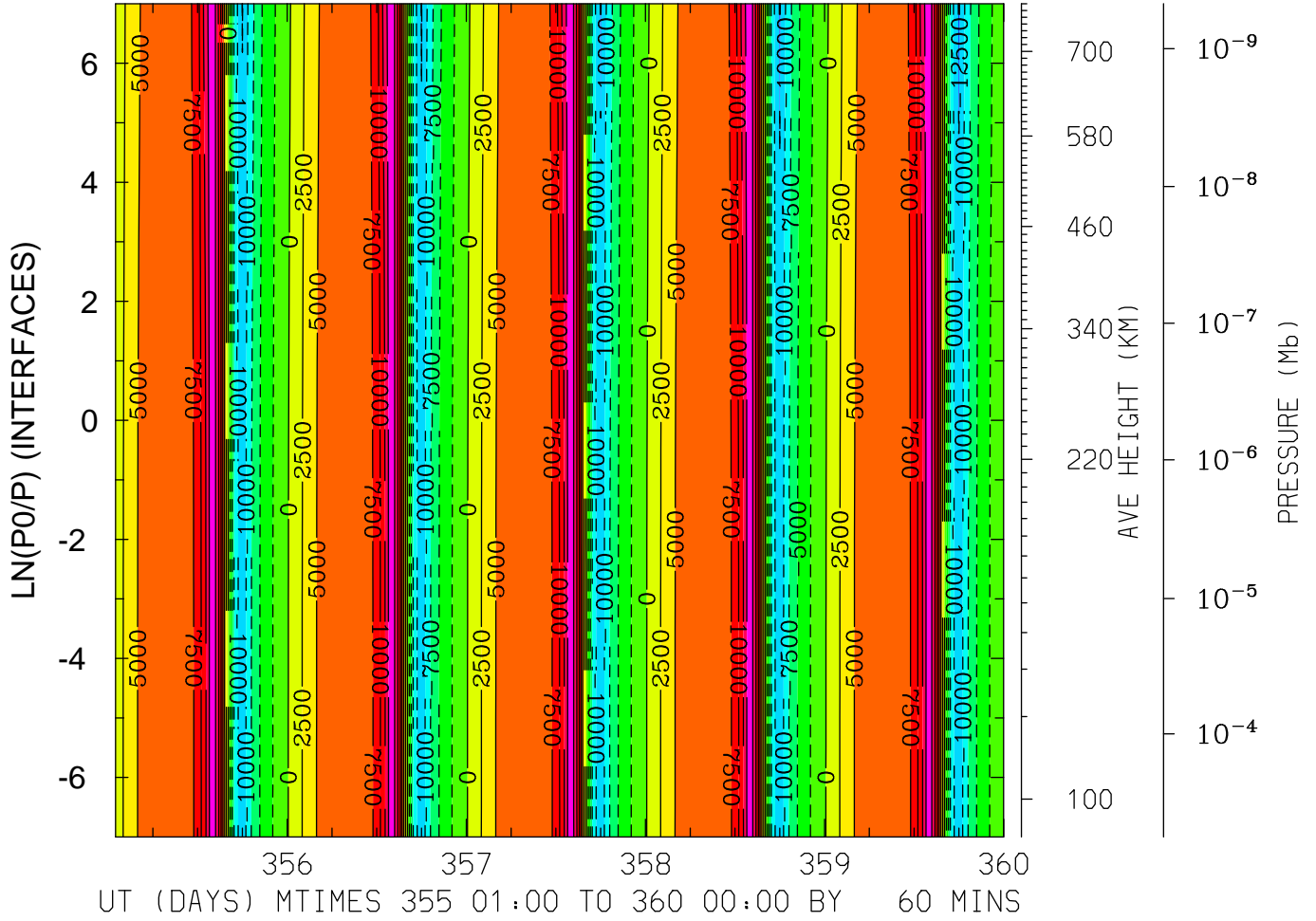
MIN,MAX= -1.9570E+00 6.4327E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



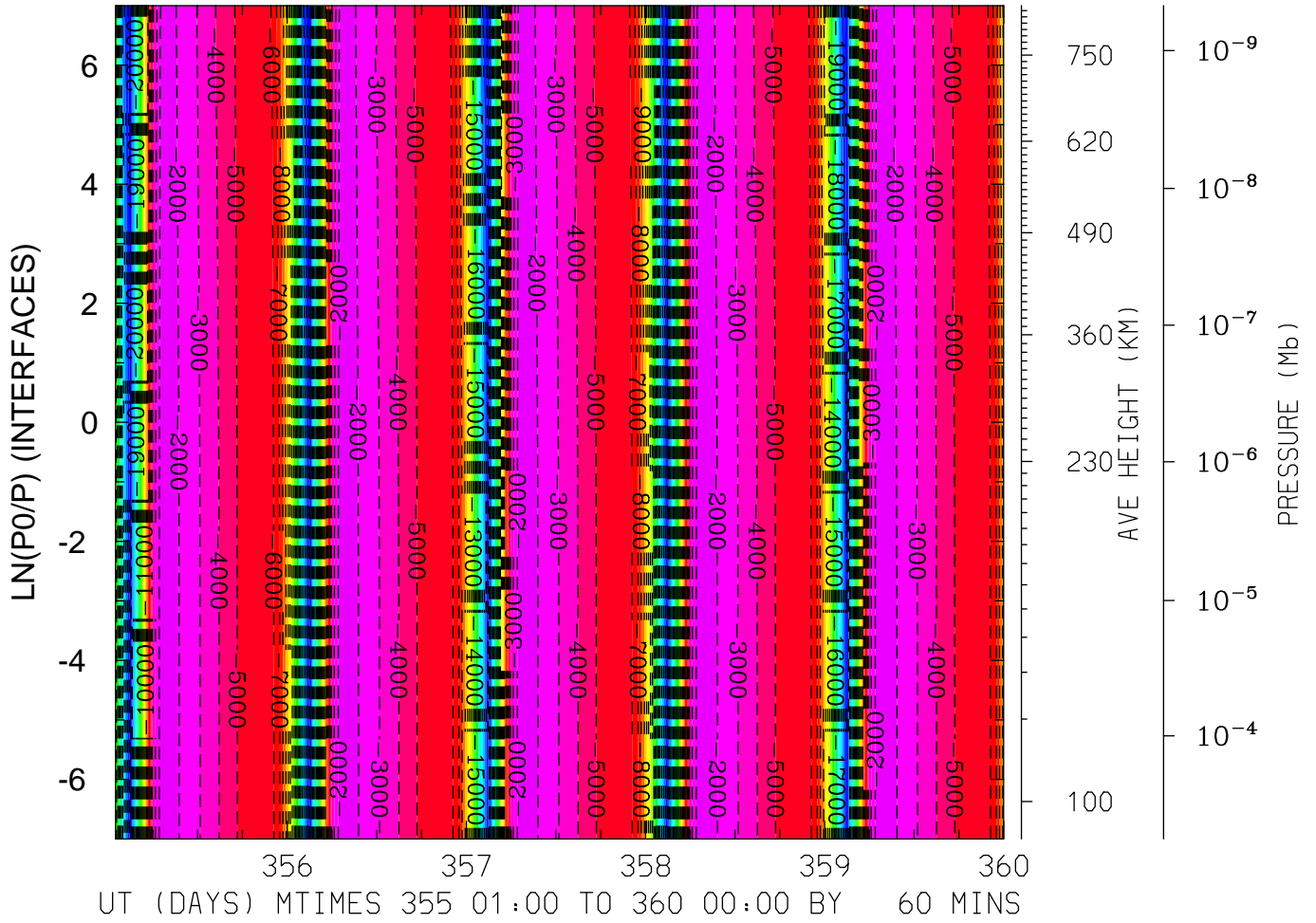
MIN,MAX= -1.9442E+00 6.1022E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



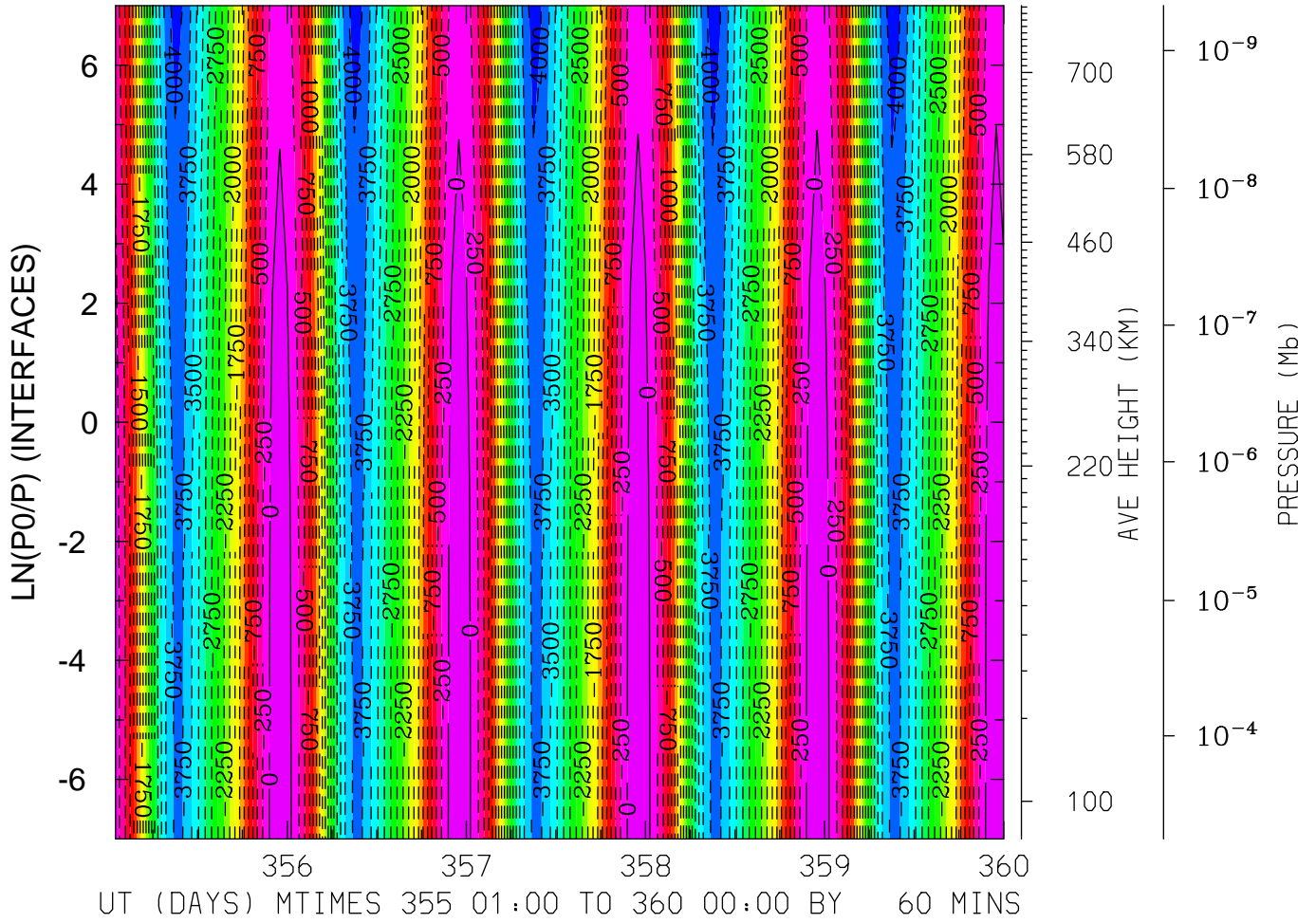
MIN,MAX= -1.2808E+04 1.7506E+04 INTERVAL= 2.5000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -2.3654E+04 -1.5083E+03 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

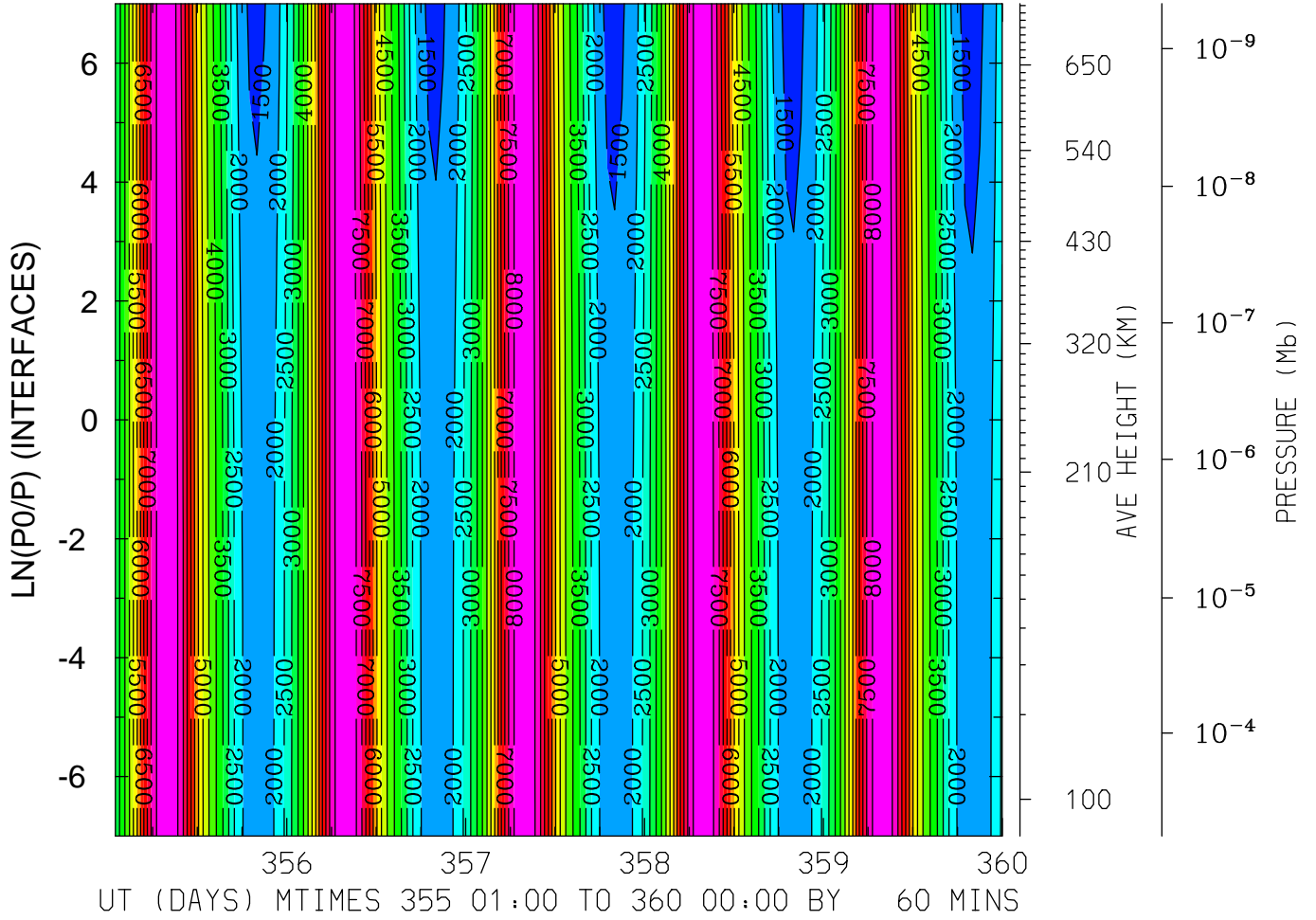
ELECTRIC POTENTIAL (VOLTS)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -4.0987E+03 1.8868E+02 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

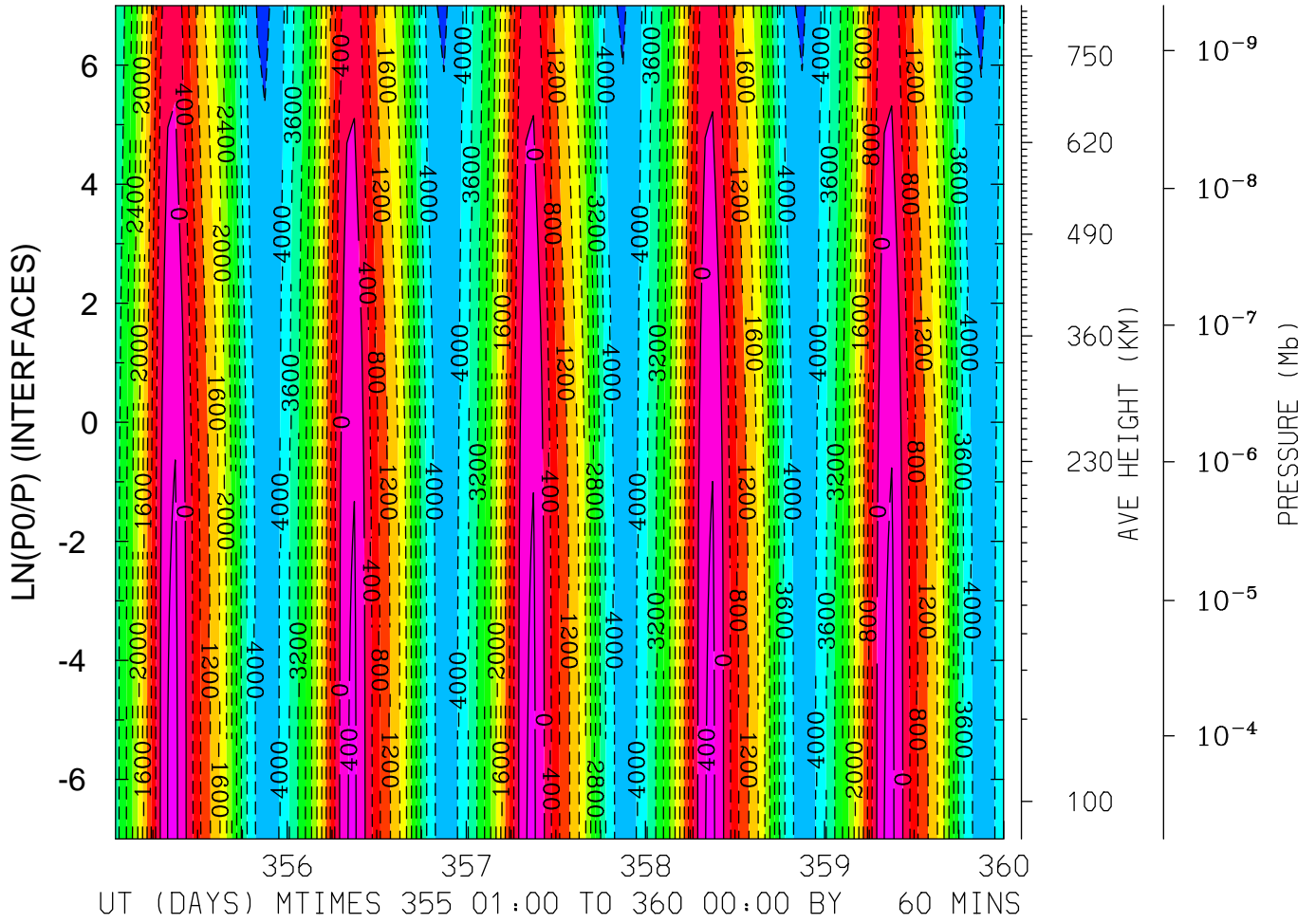


ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME= 0.00



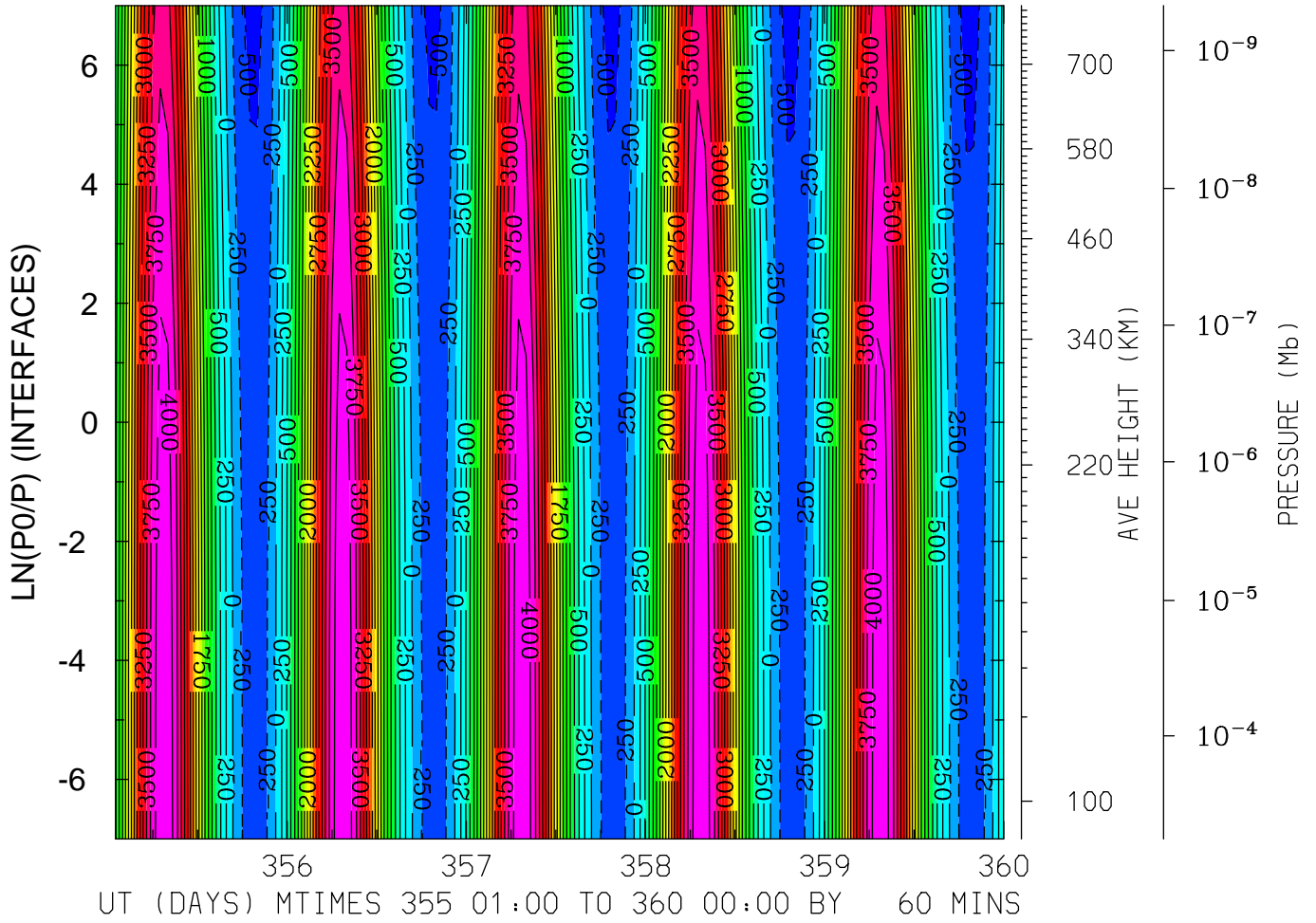
MIN,MAX= 1.3194E+03 8.4393E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



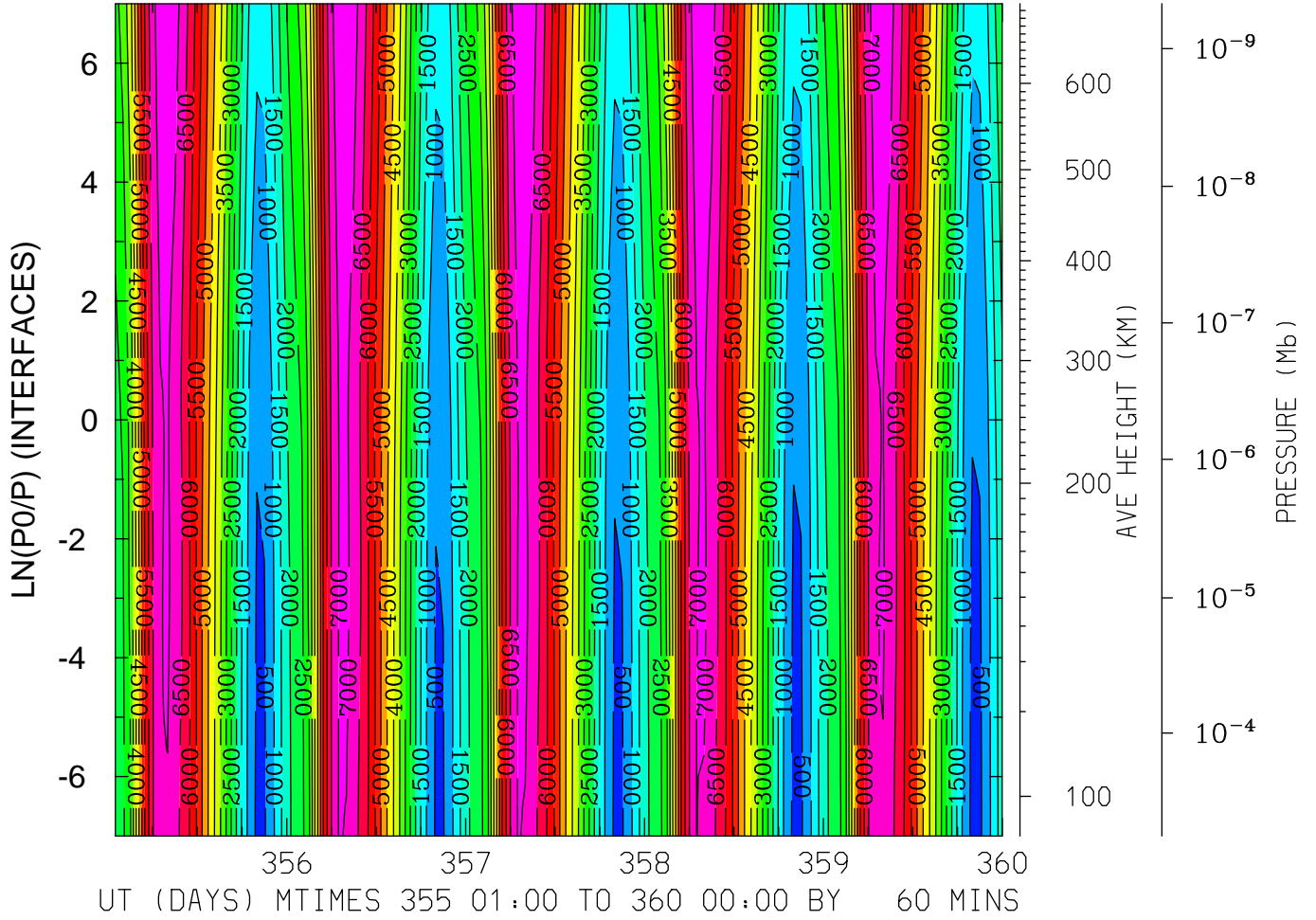
MIN,MAX= -4.4603E+03 4.8614E+02 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



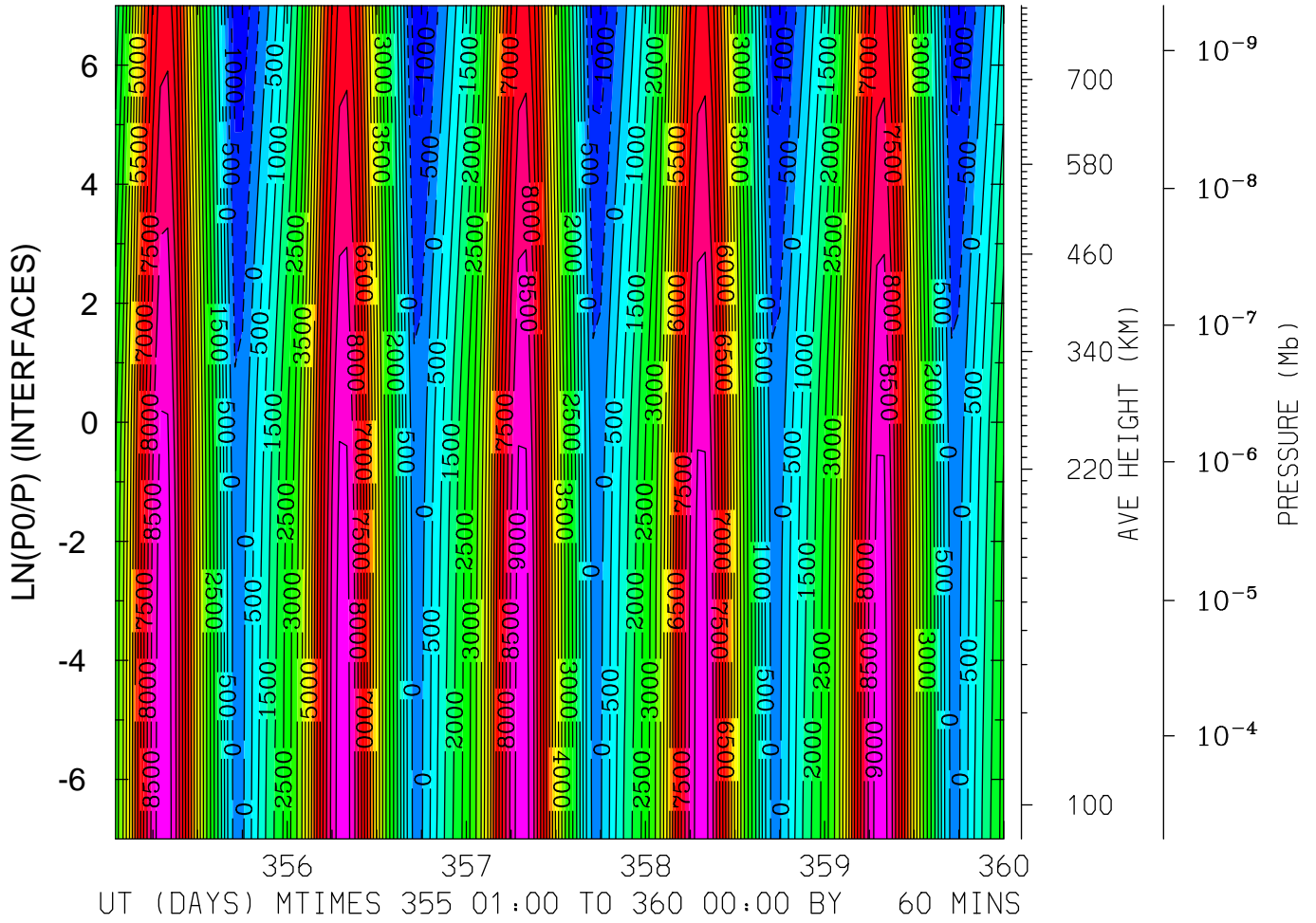
MIN,MAX= -5.6734E+02 4.1830E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



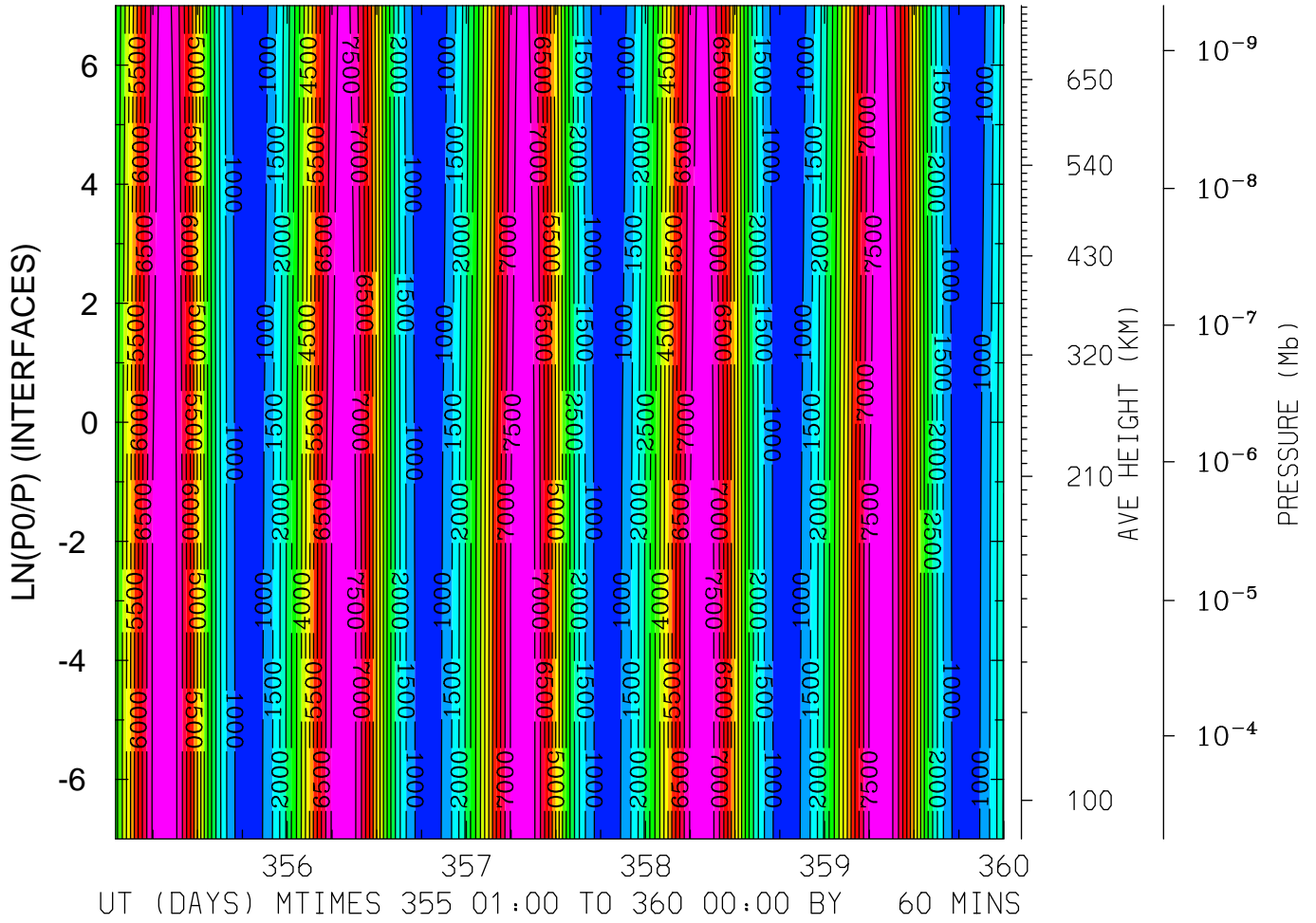
MIN,MAX= 3.8529E+02 7.3950E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.3226E+03 9.3336E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

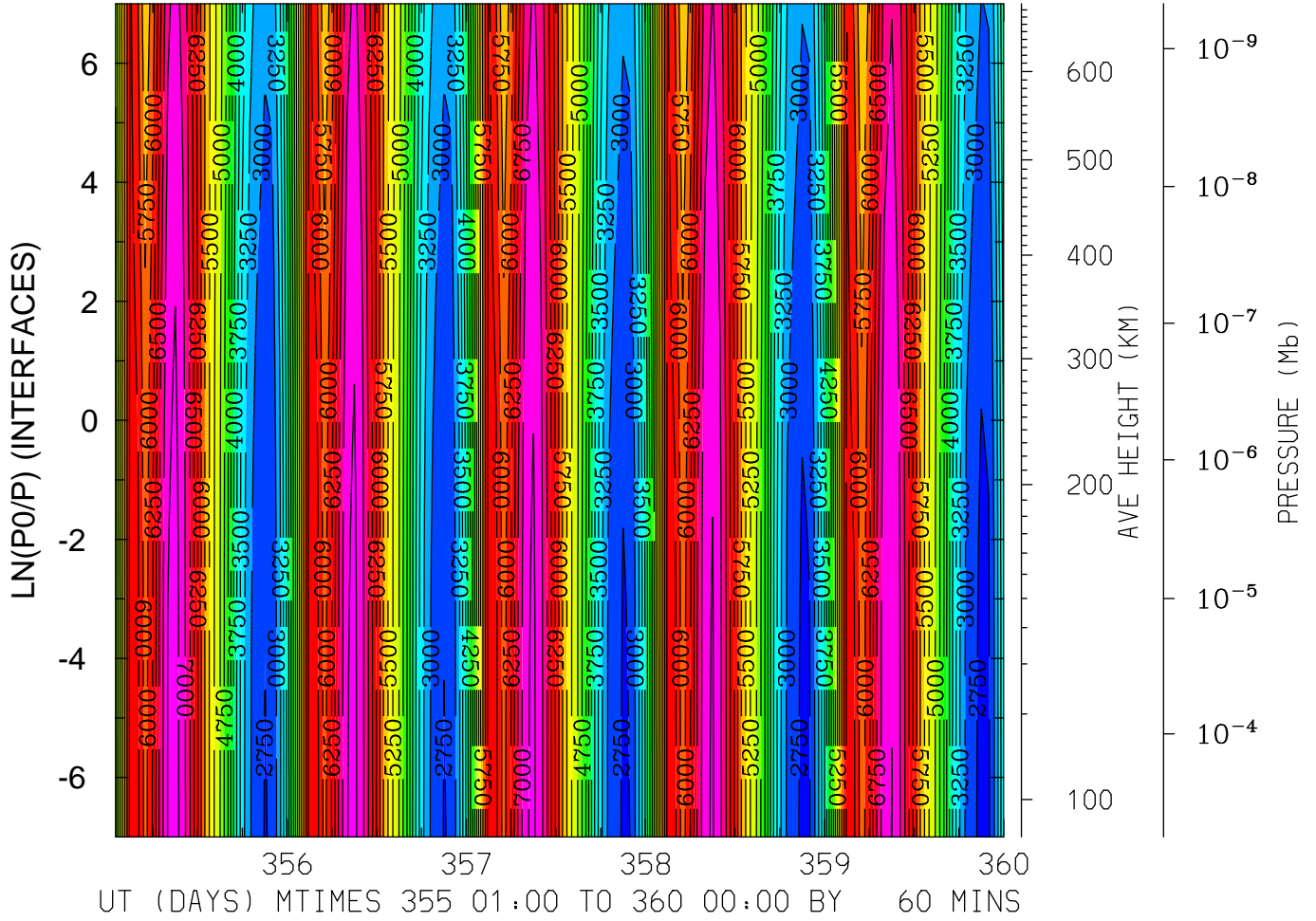
ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 4.9672E+02 7.9809E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

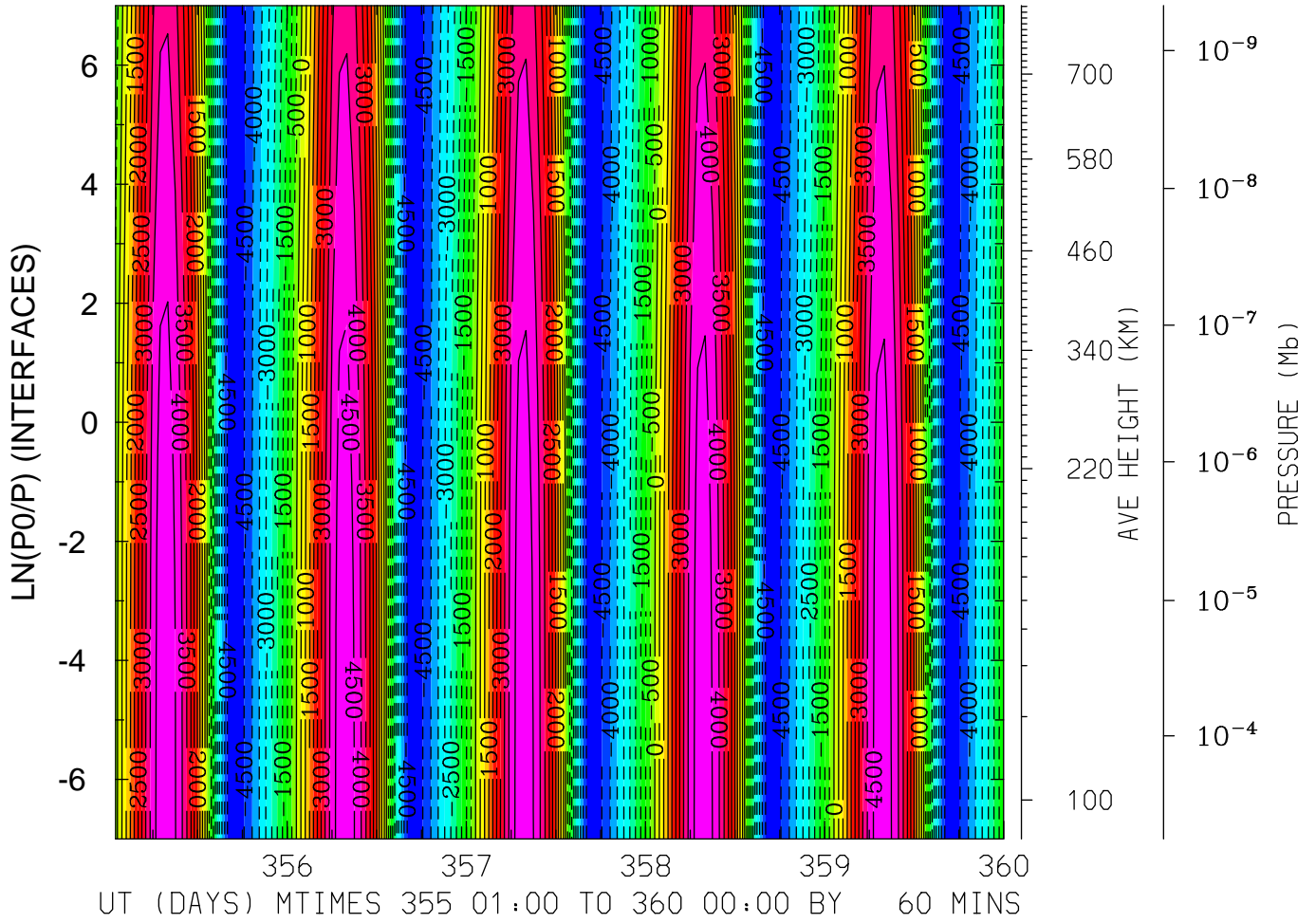


ELECTRIC POTENTIAL (VOLTS)  
 LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 2.6777E+03 7.3488E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

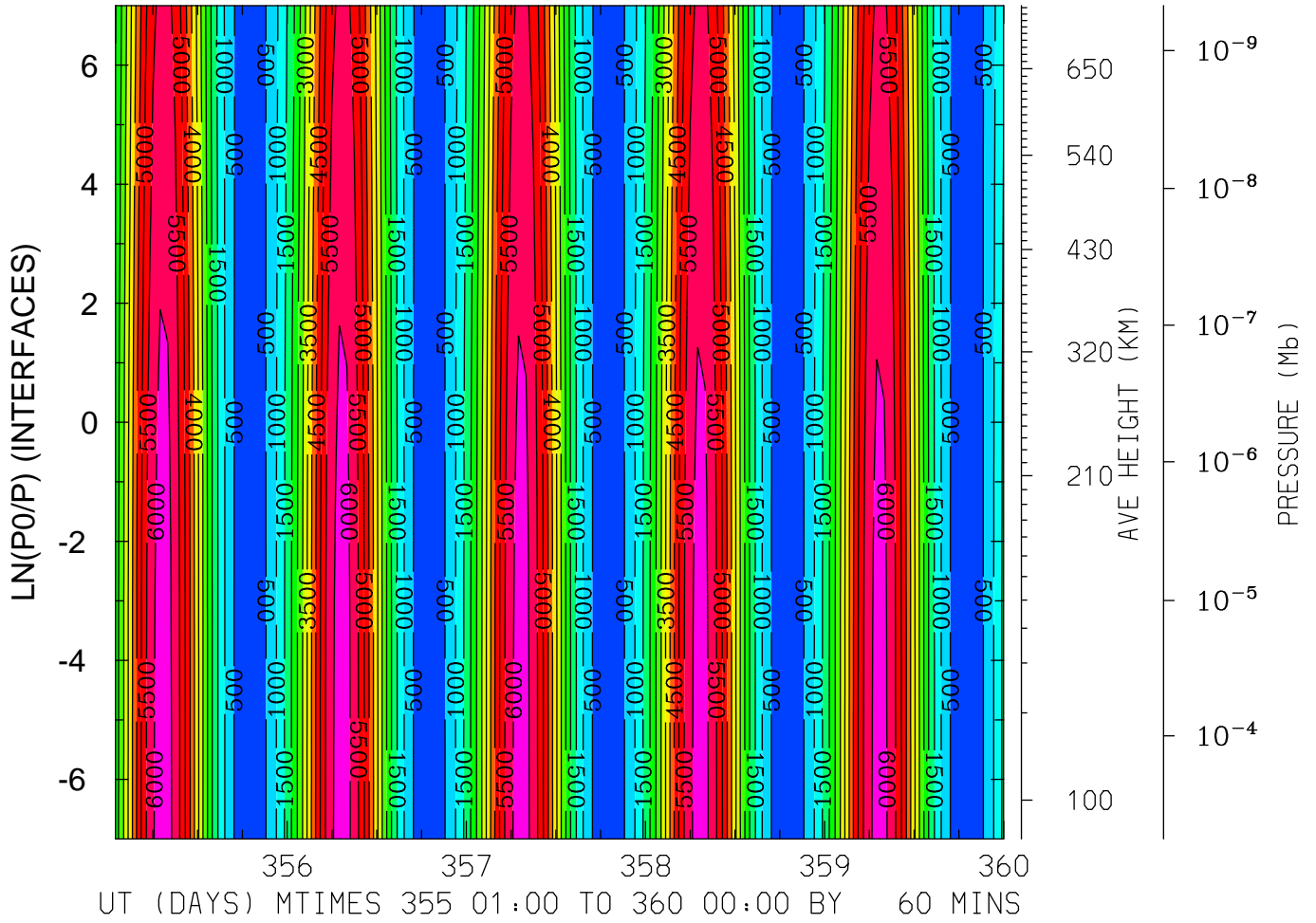
ELECTRIC POTENTIAL (VOLTS)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -4.9703E+03 4.8413E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

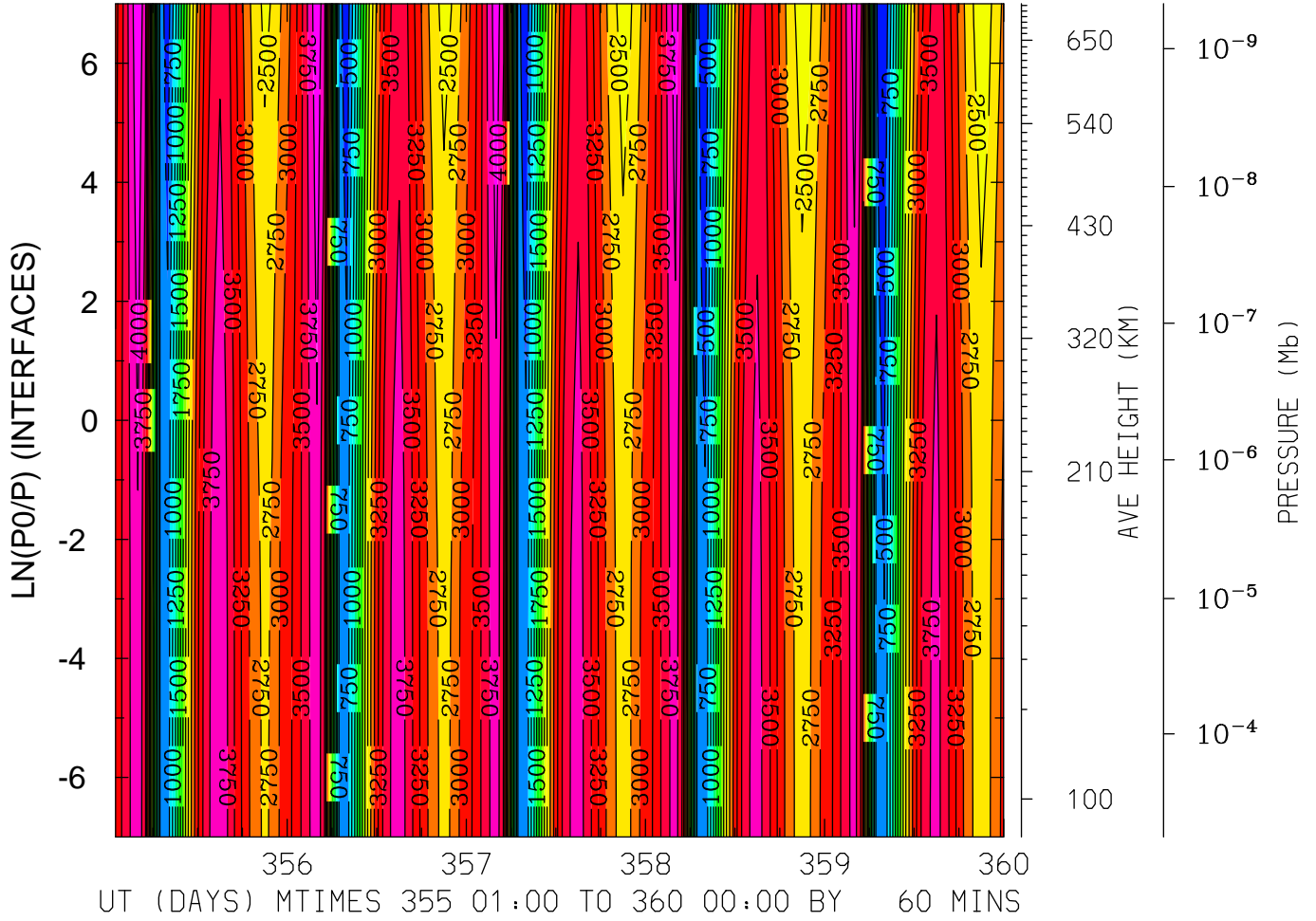


ELECTRIC POTENTIAL (VOLTS)  
 LAT= 37.50 (ZONAL MEANS)



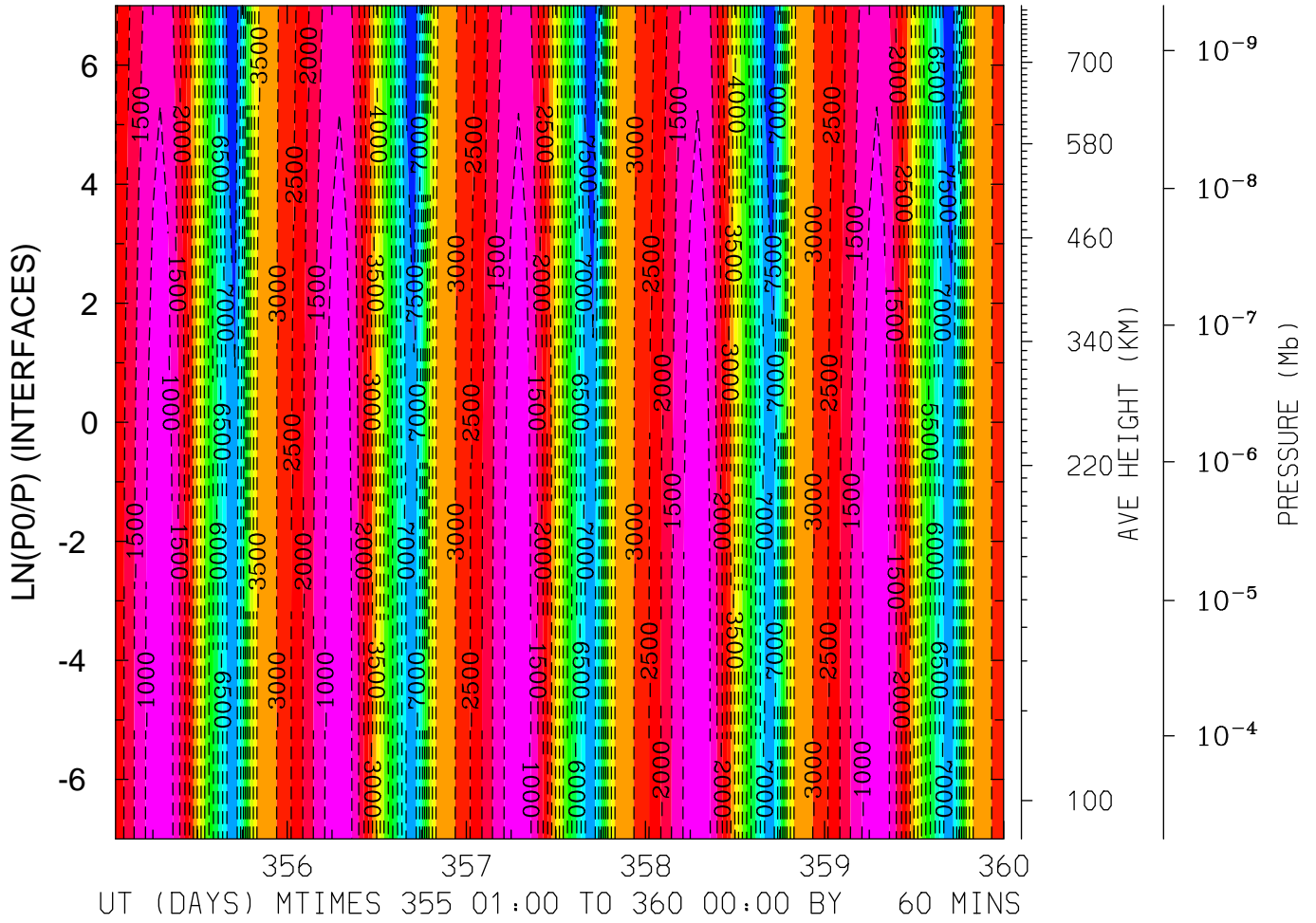
MIN,MAX= 1.2659E+02 6.2097E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



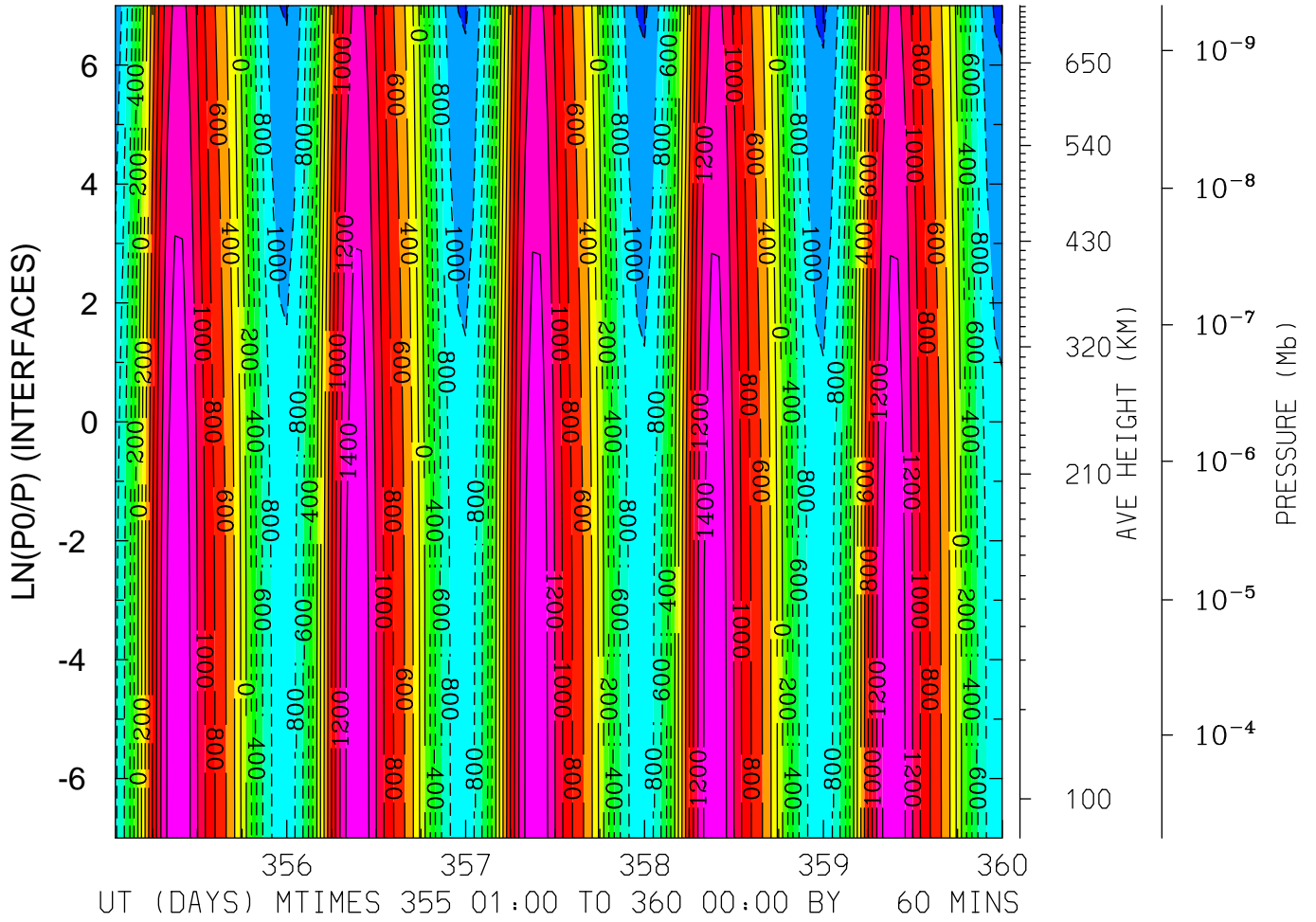
MIN,MAX= 2.4743E+02 4.2163E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



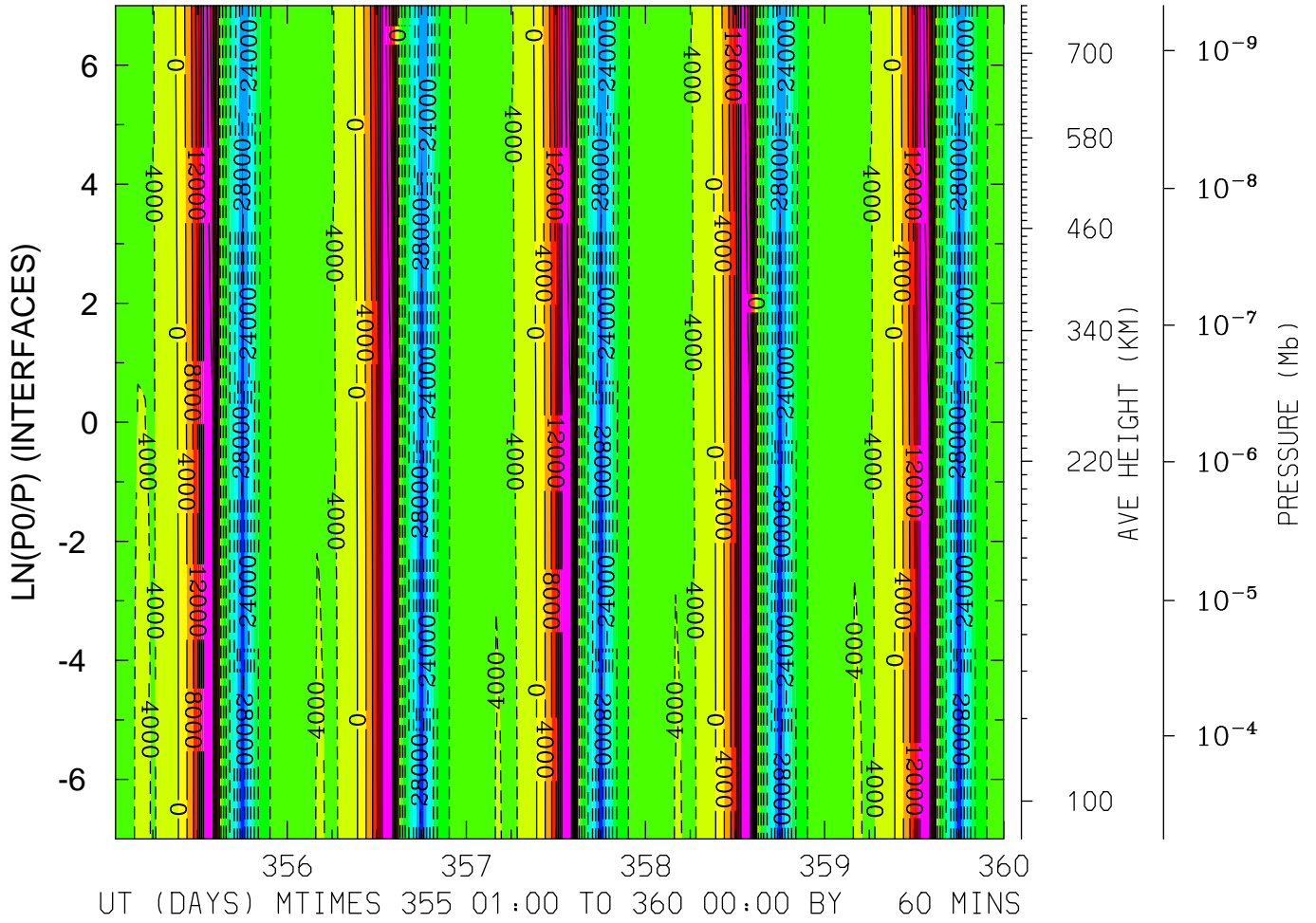
MIN,MAX= -7.9726E+03 -6.1670E+02 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



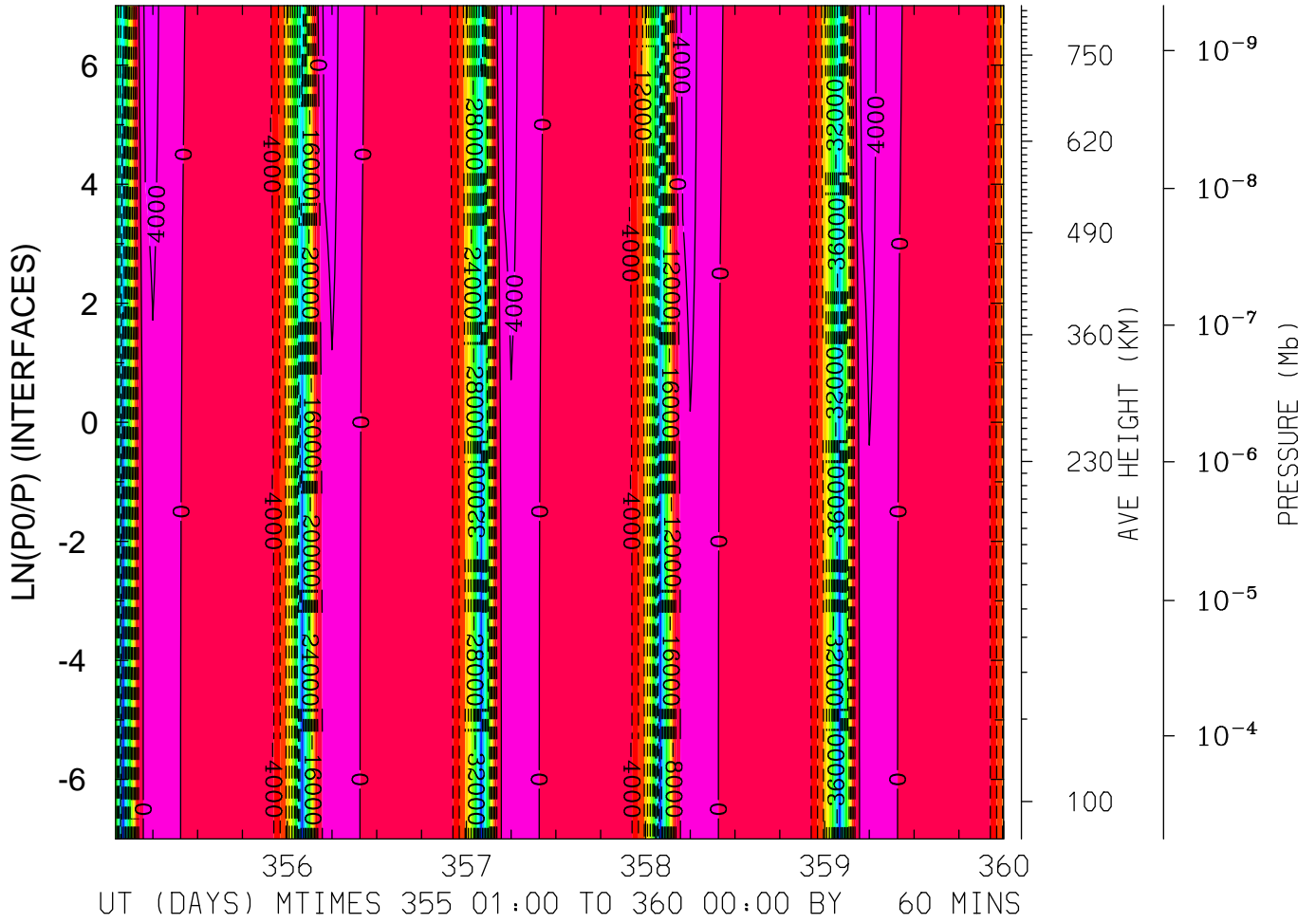
MIN,MAX= -1.2380E+03 1.5556E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



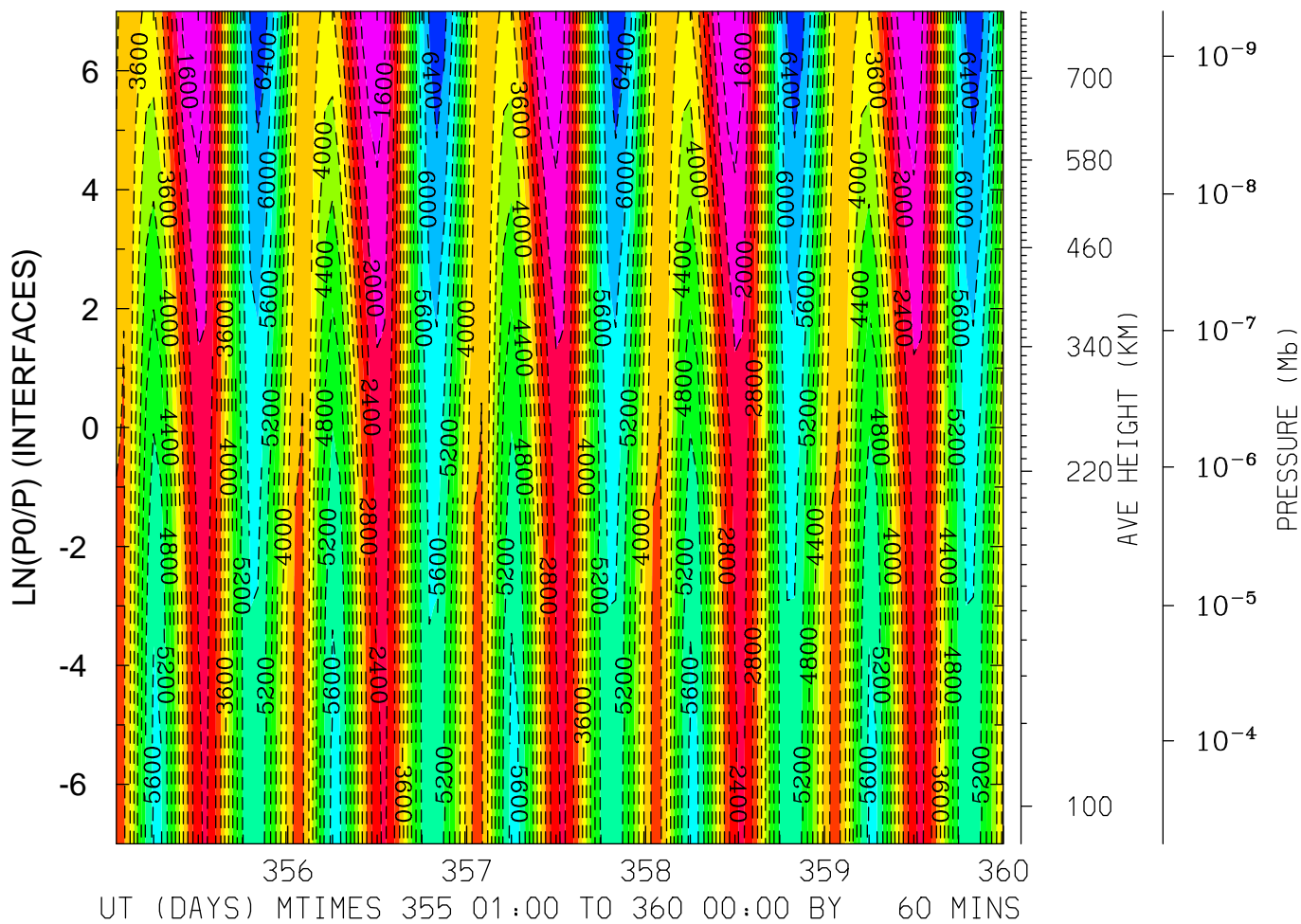
MIN,MAX= -3.1215E+04 2.7472E+04 INTERVAL= 4.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -4.7513E+04 5.4083E+03 INTERVAL= 4.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



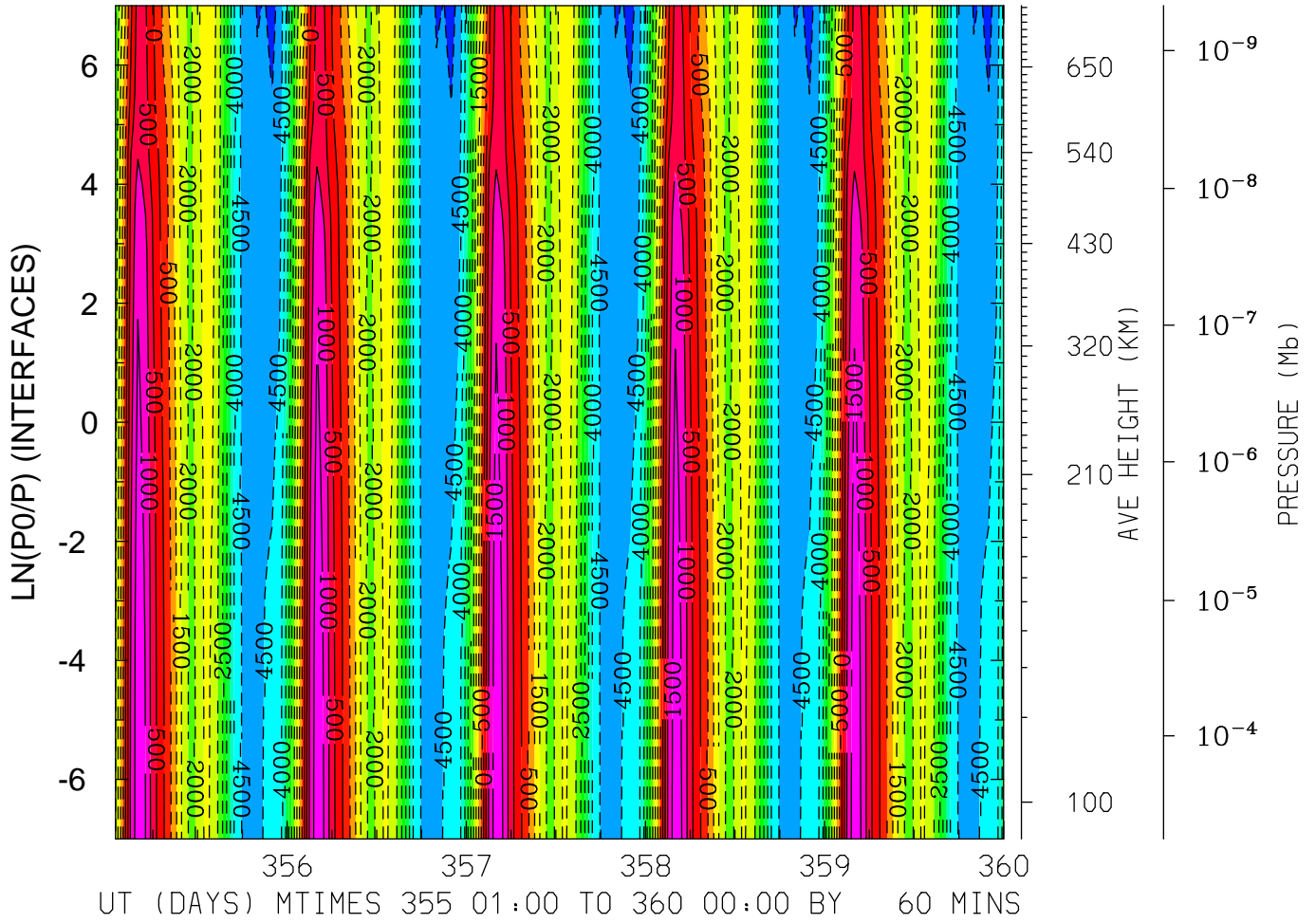
MIN,MAX= -6.6707E+03 -1.2183E+03 INTERVAL= 4.0000E+02

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

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



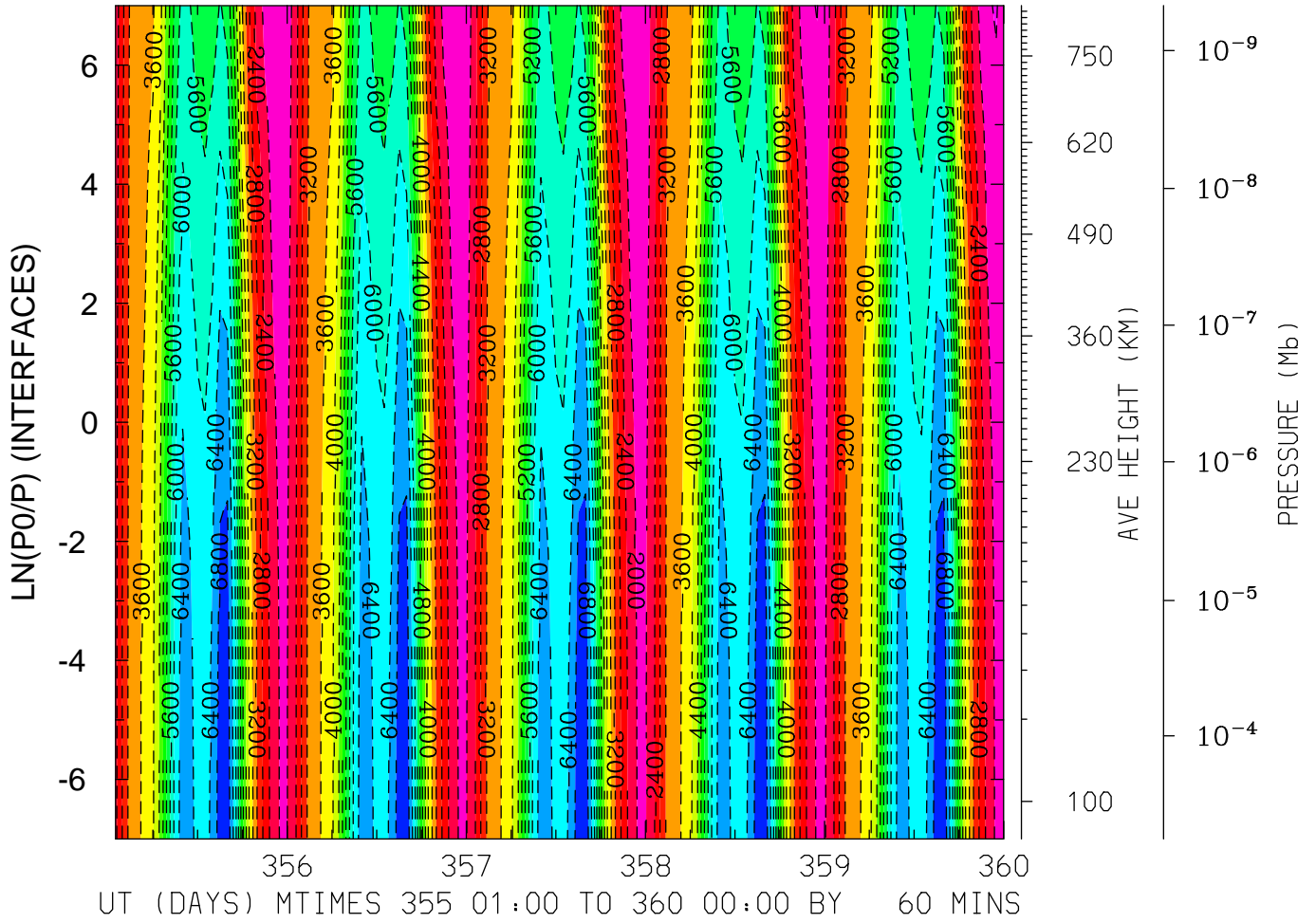
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -5.1206E+03 1.8711E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

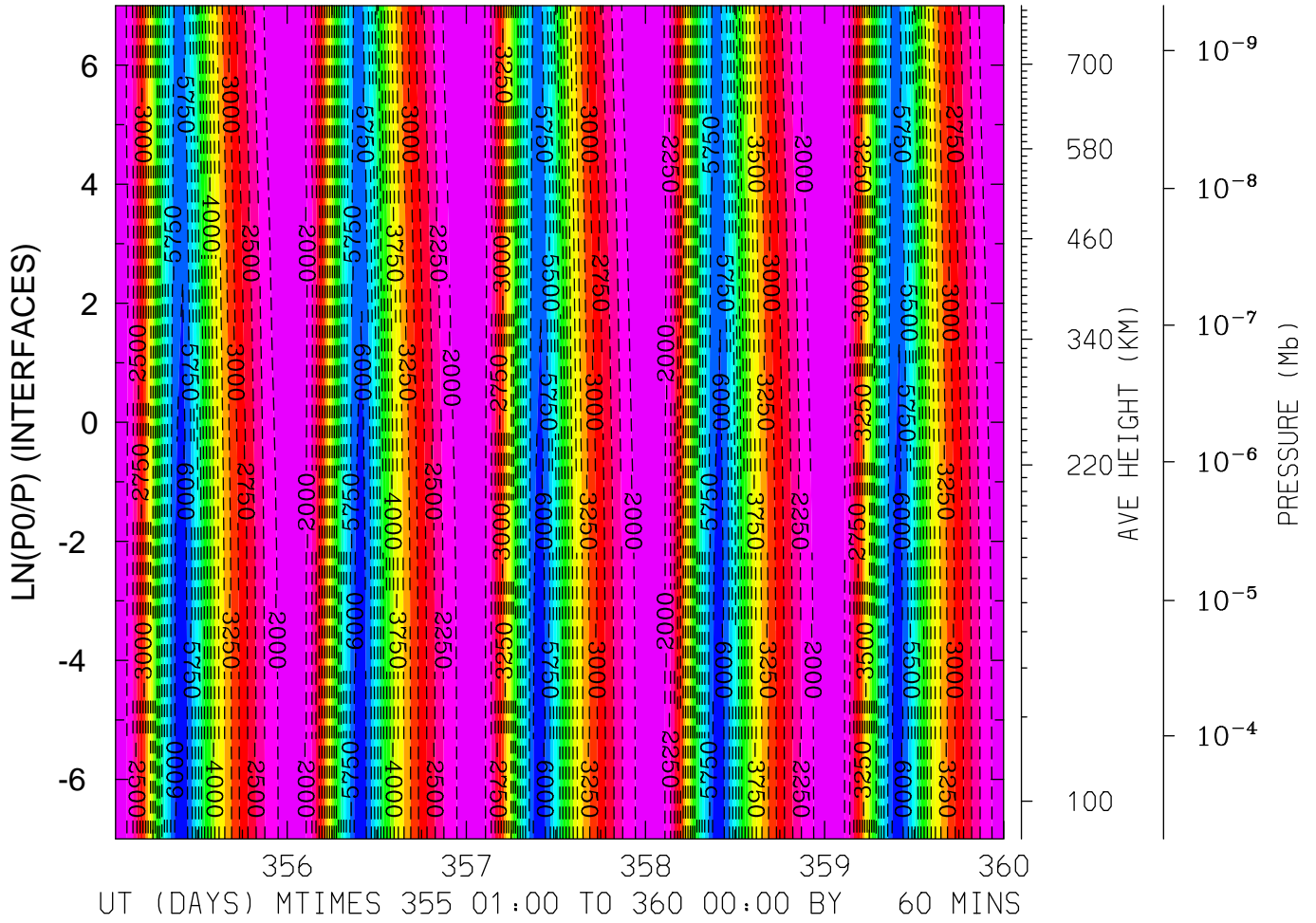


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME=12.00



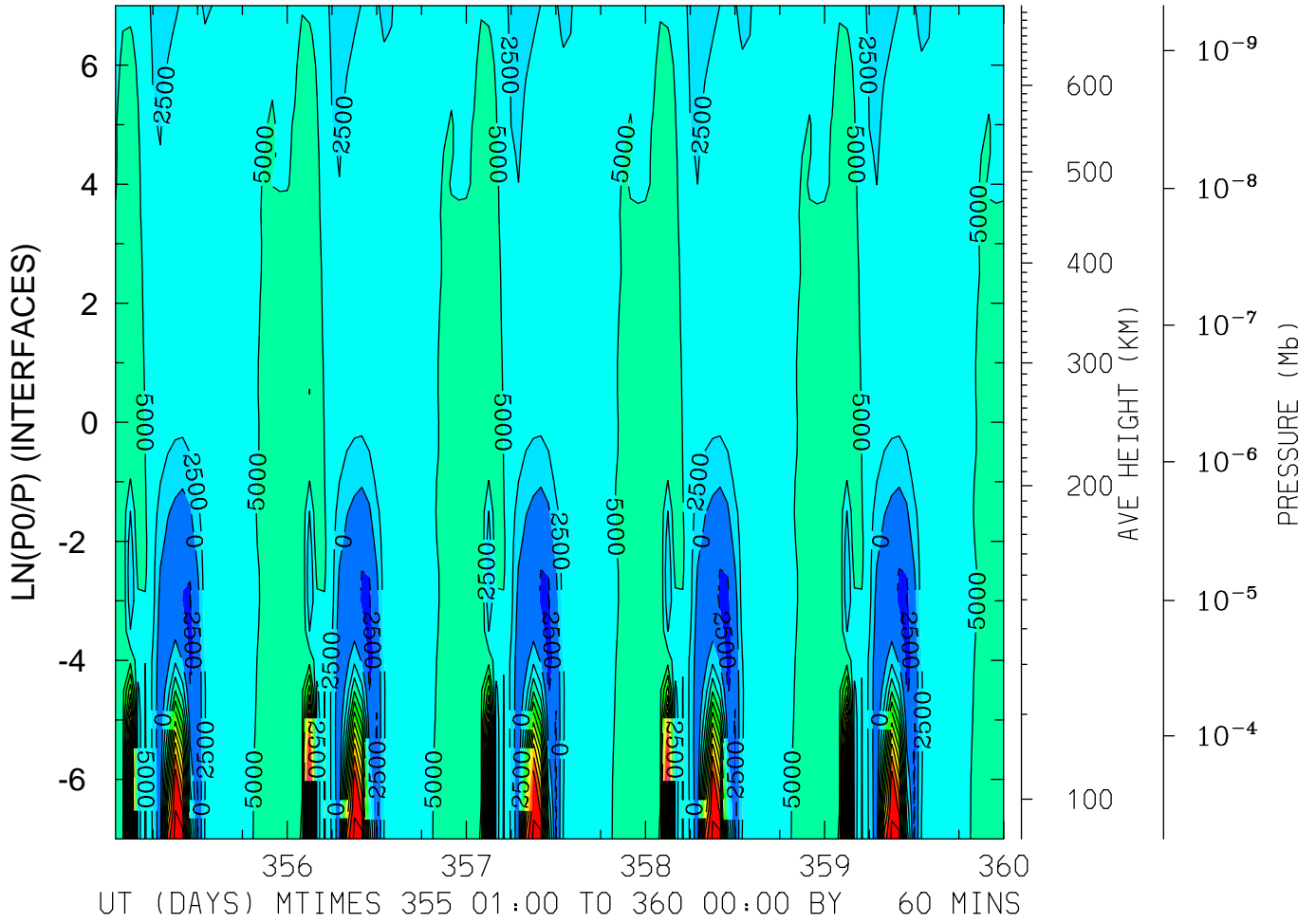
MIN,MAX= -7.1080E+03 -1.5741E+03 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



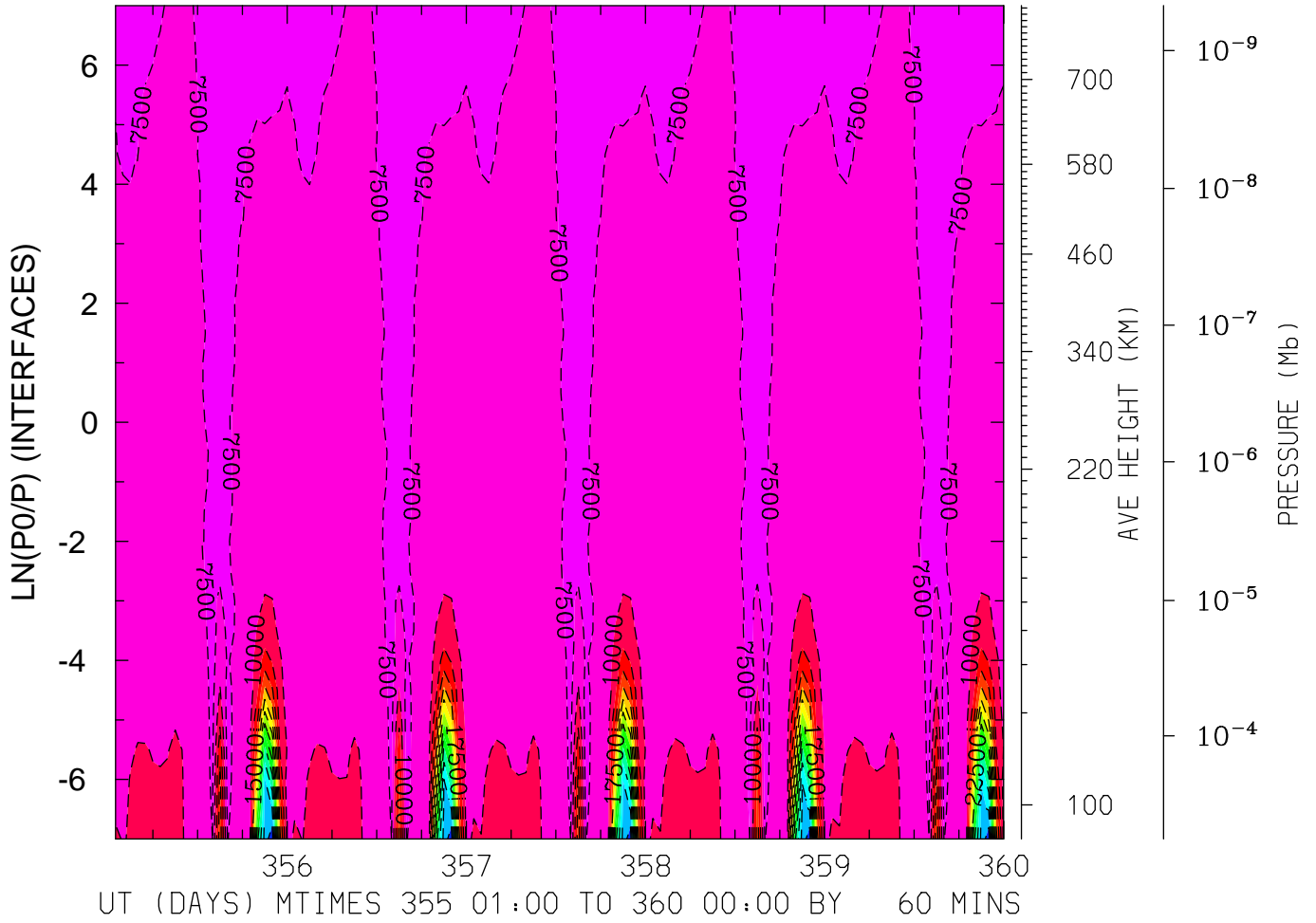
MIN,MAX= -6.1728E+03 -1.7636E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



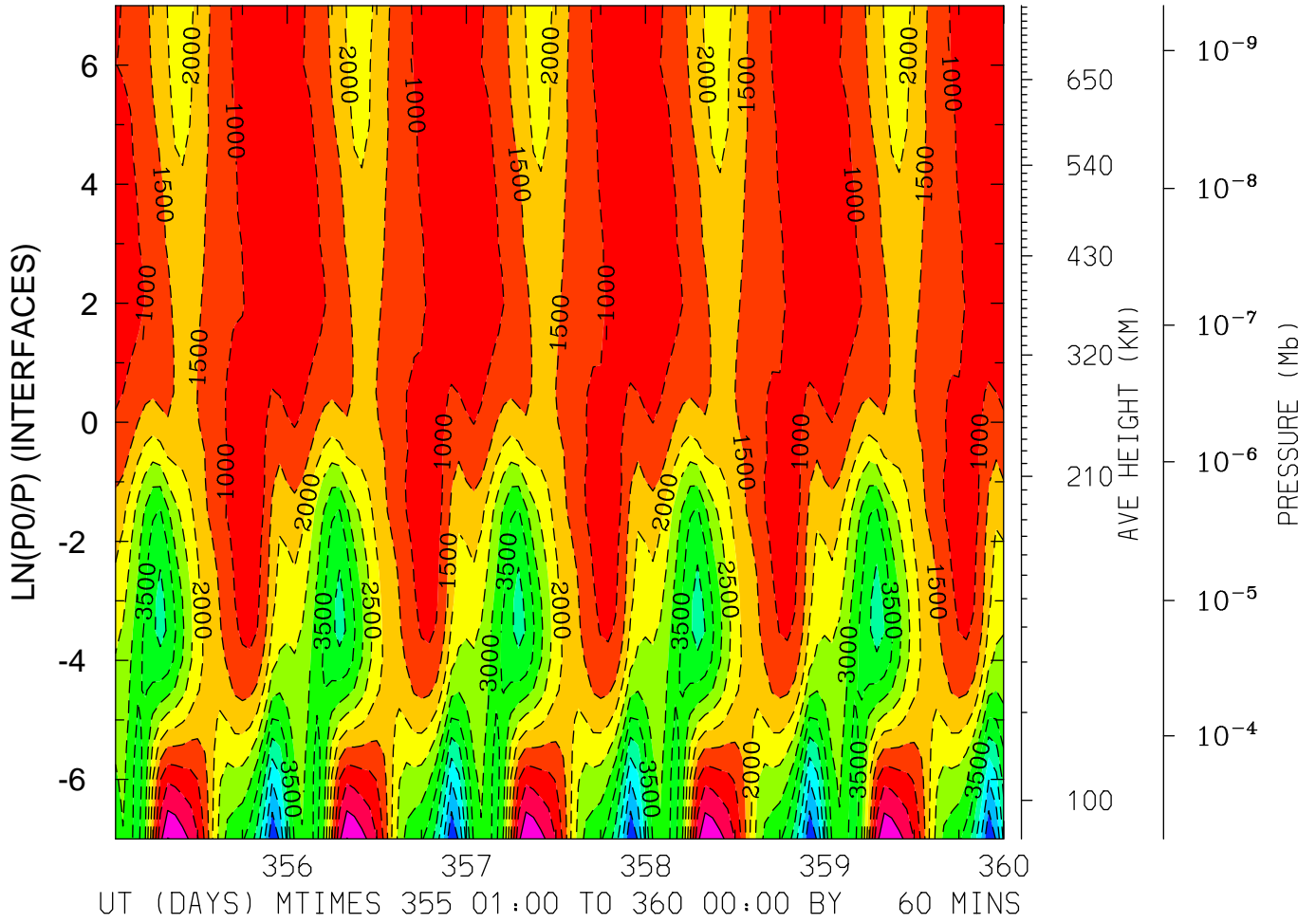
MIN,MAX= -3.0001E+03 3.7486E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



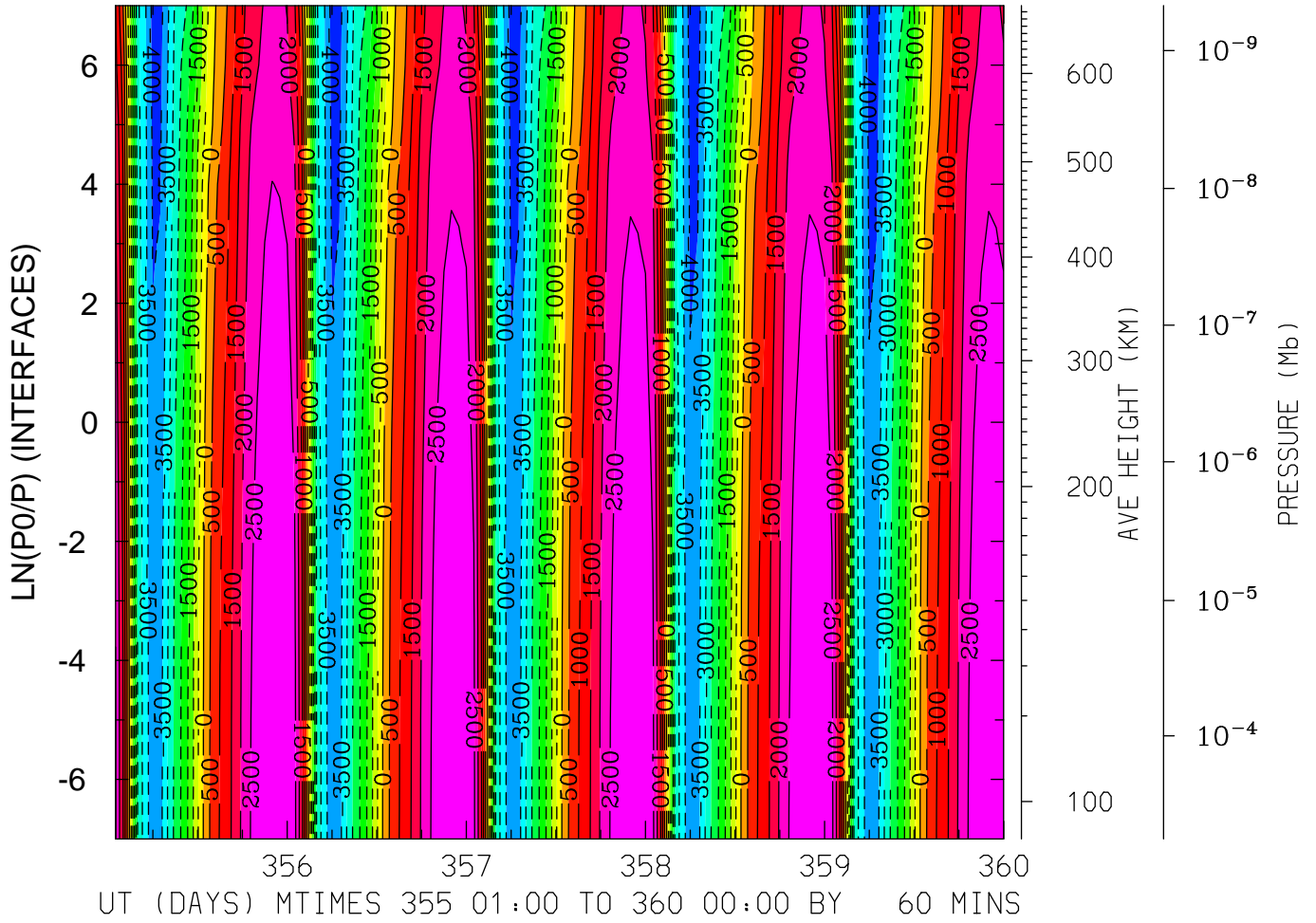
MIN,MAX= -3.9335E+04 -5.5686E+03 INTERVAL= 2.5000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



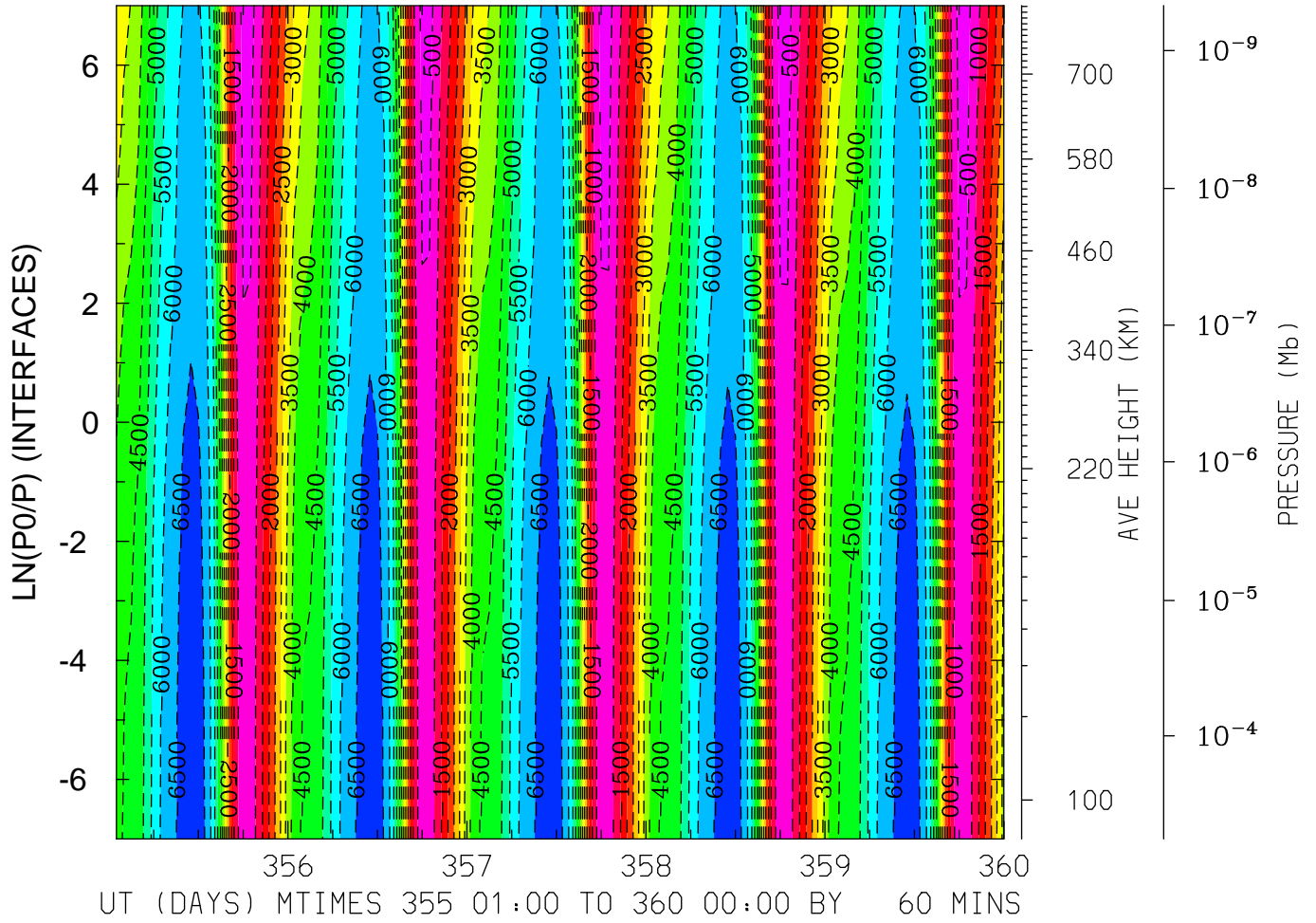
MIN,MAX= -5.9602E+03 5.1720E+02 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -4.2144E+03 2.9840E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

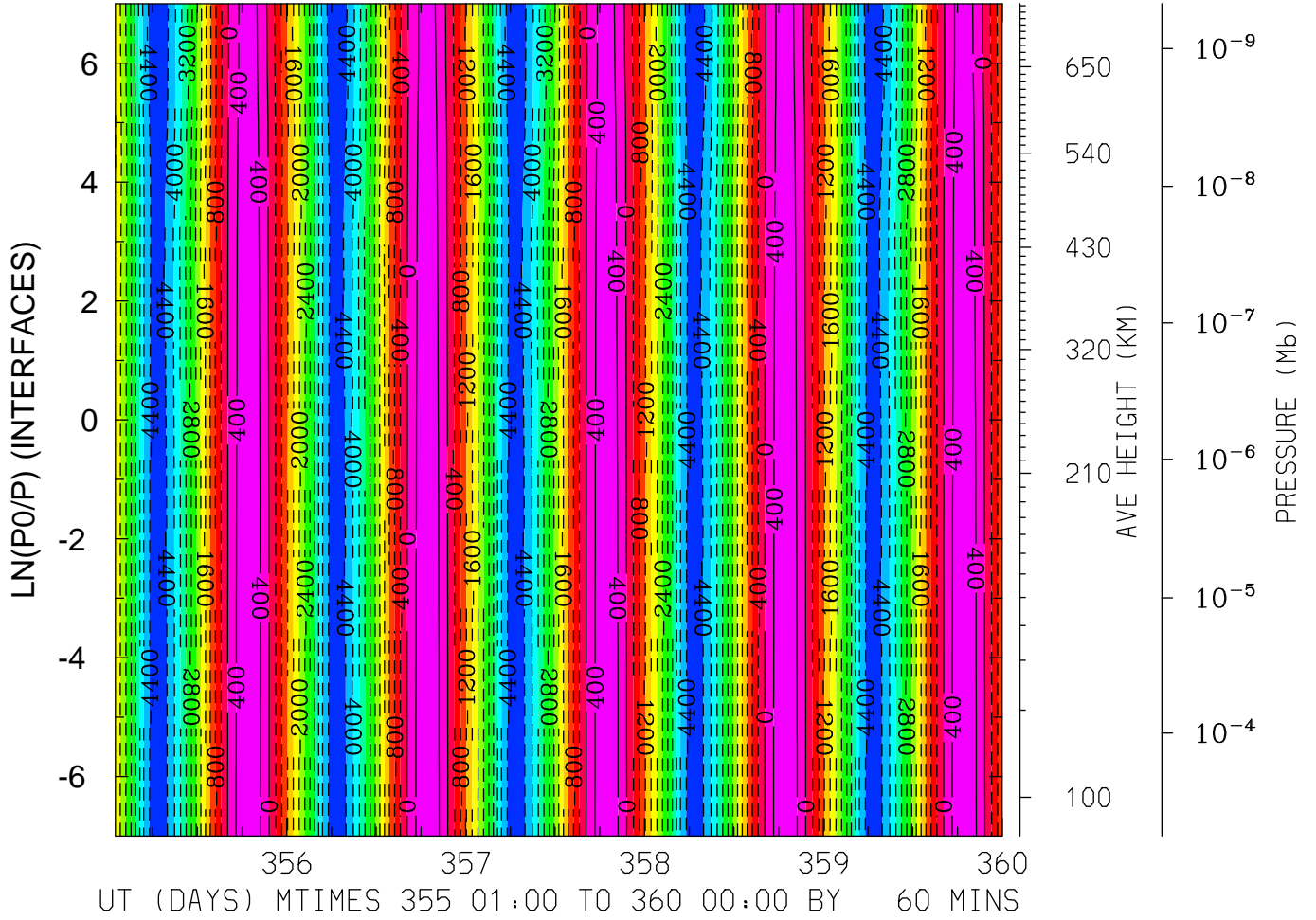
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -6.8219E+03 -3.1287E+02 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



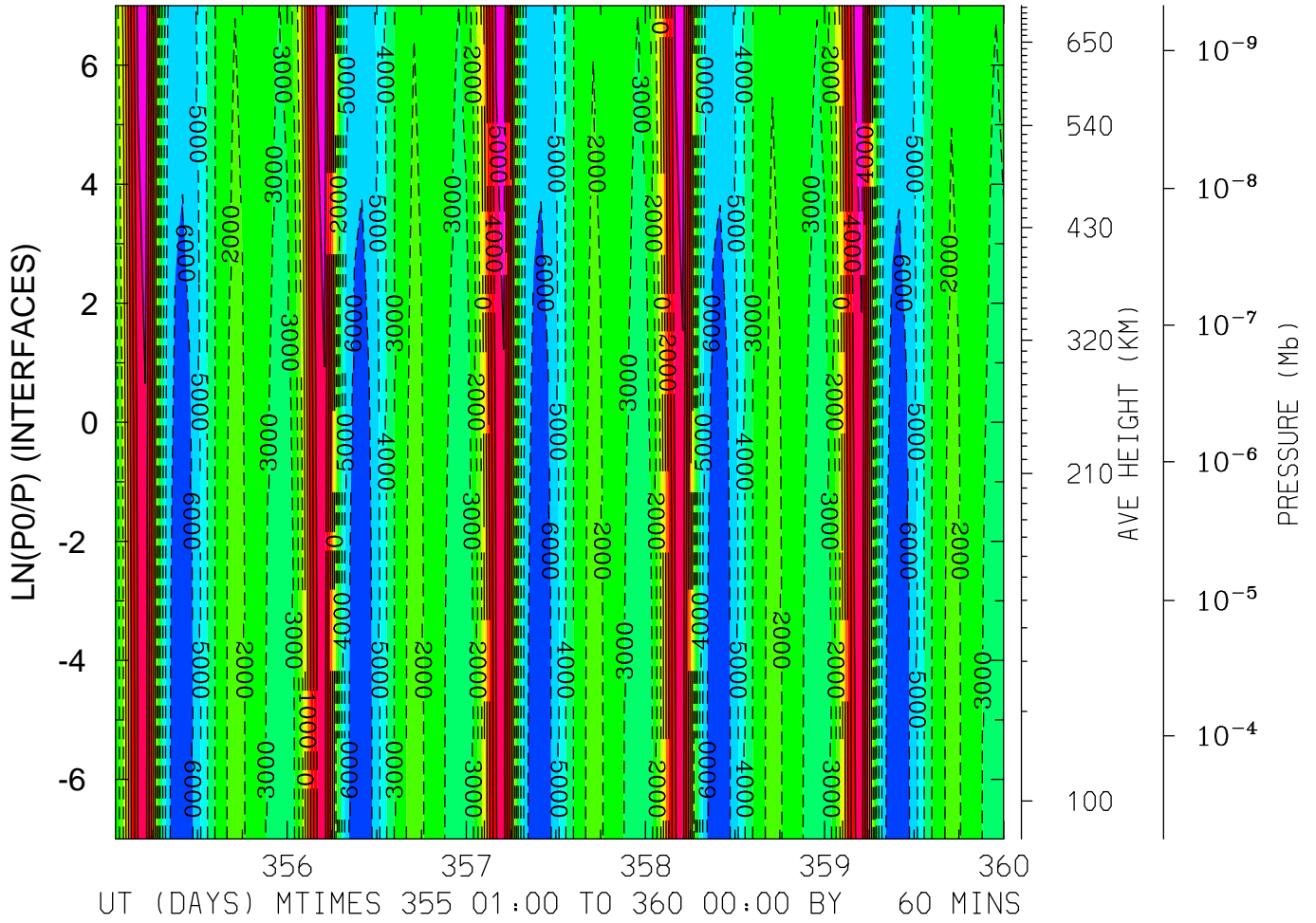
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -4.6497E+03 6.7808E+02 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



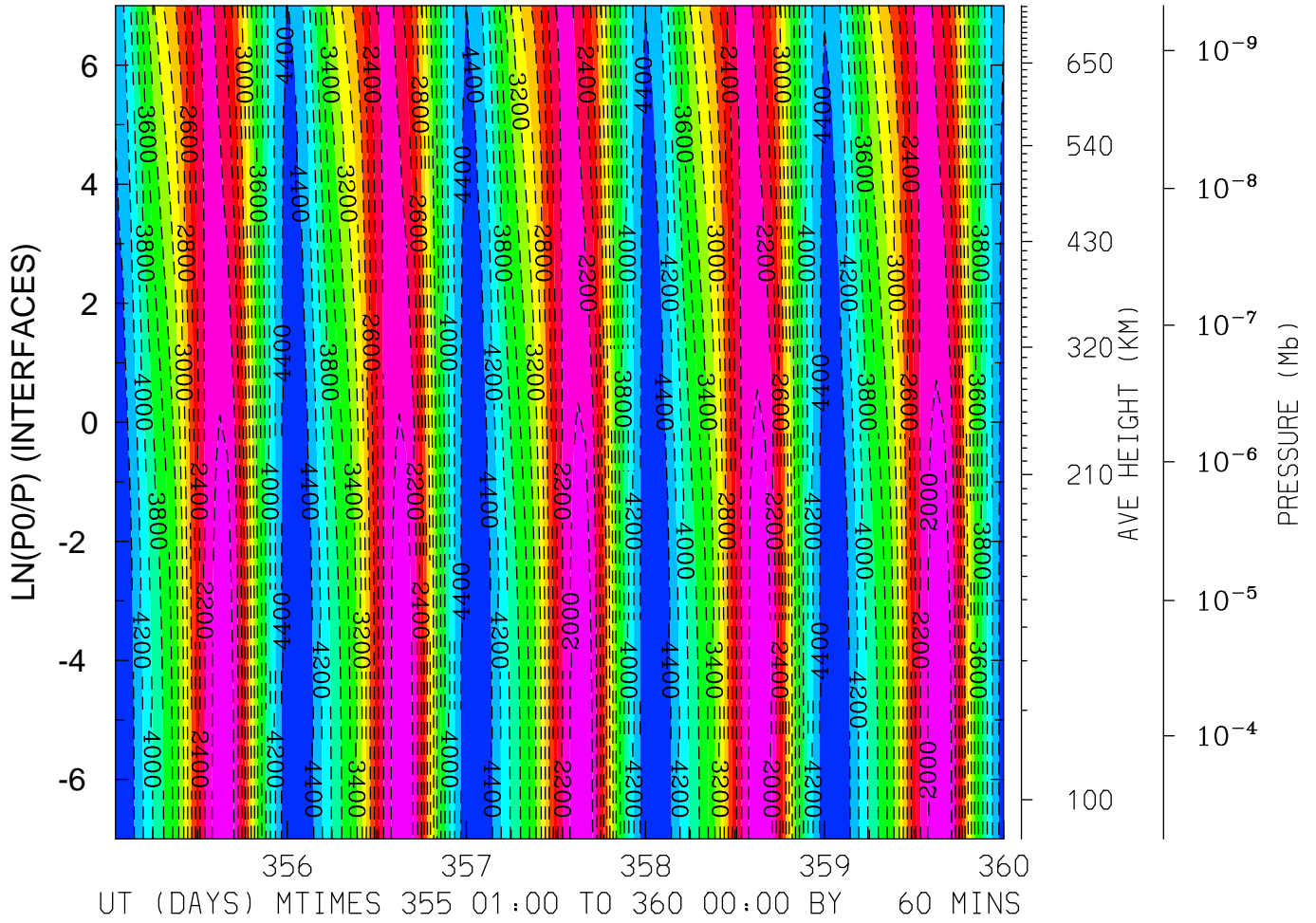
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -6.6790E+03 5.8979E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

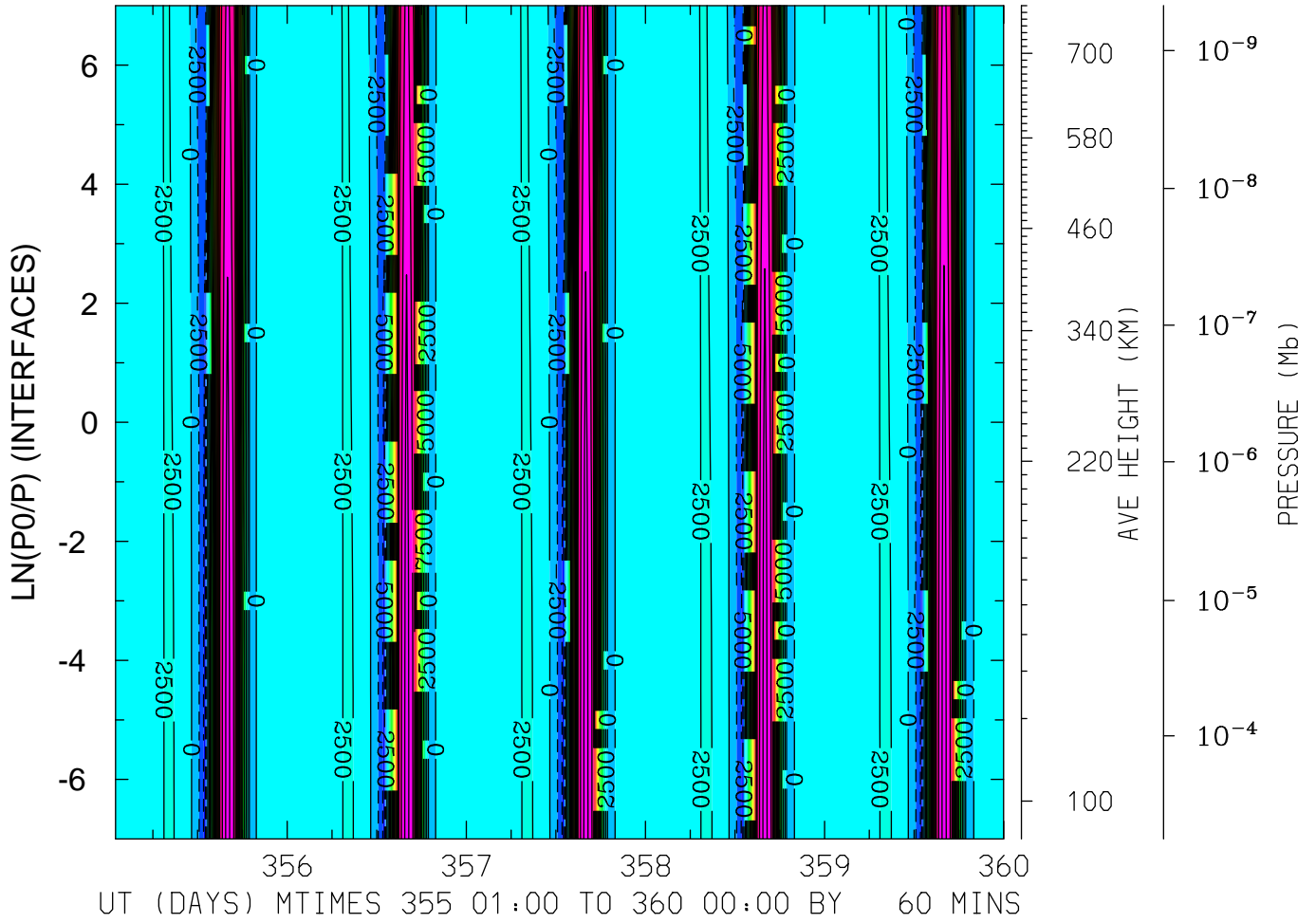


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



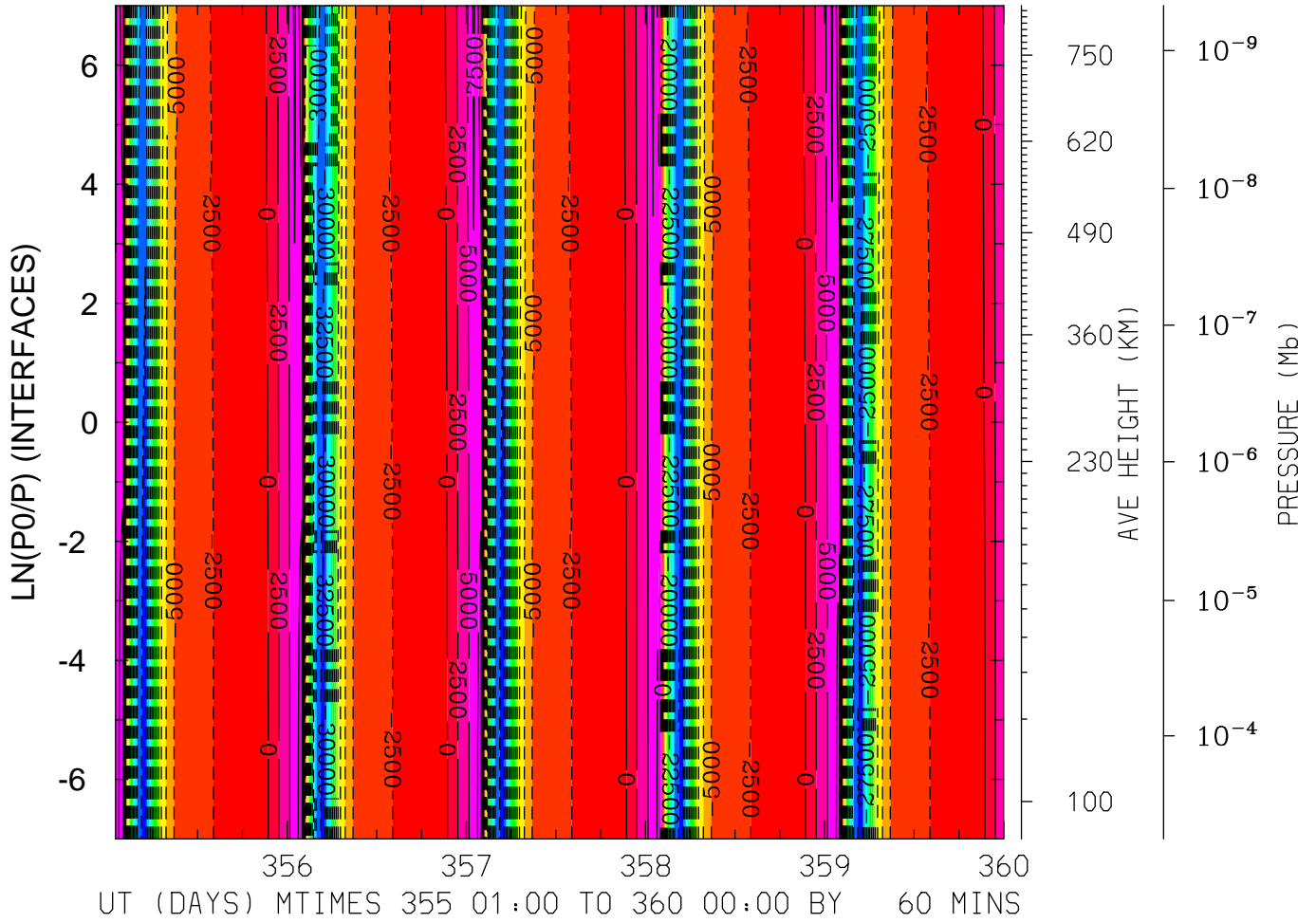
MIN,MAX= -4.5818E+03 -1.8365E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



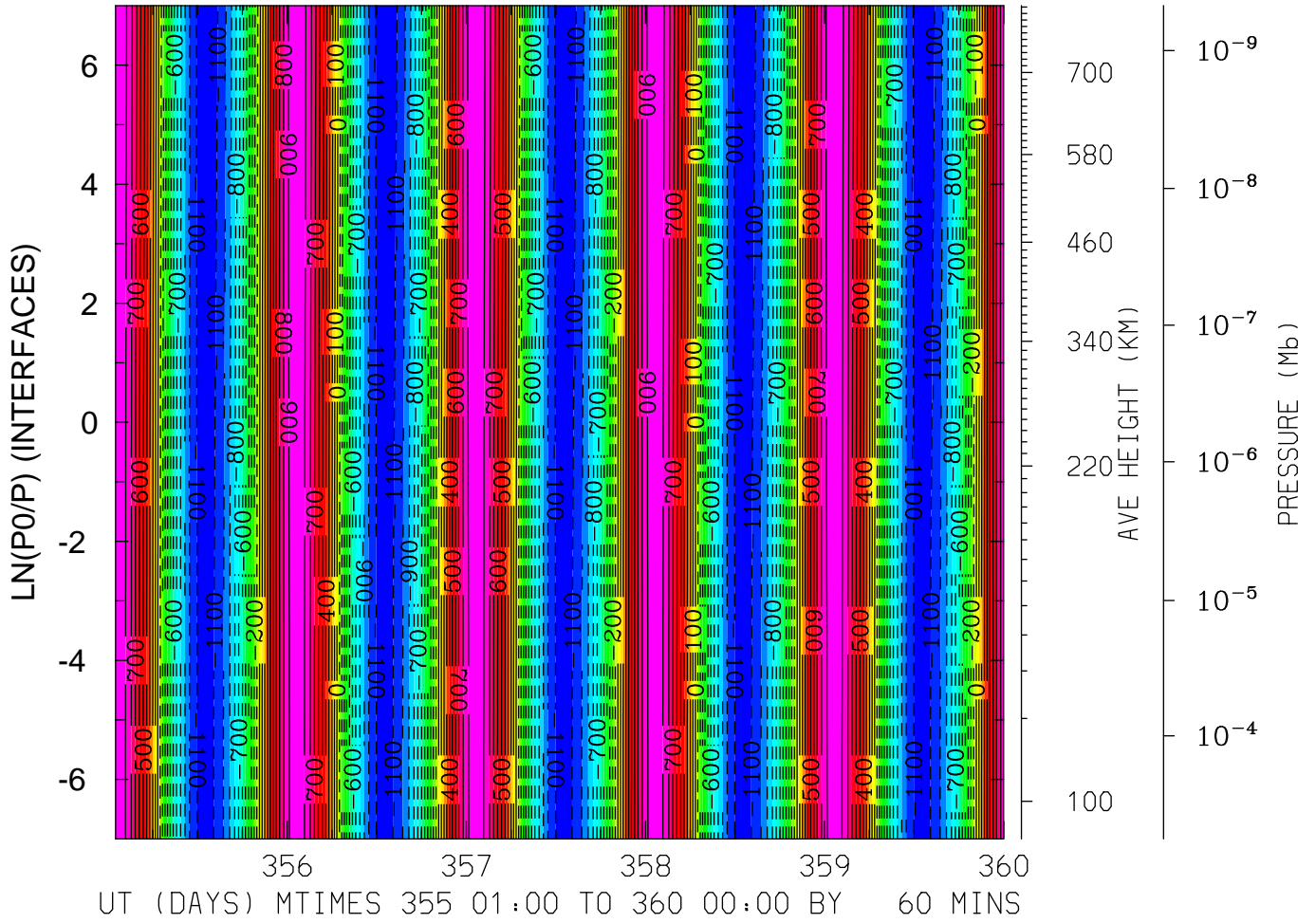
MIN,MAX= -5.8311E+03 3.8931E+04 INTERVAL= 2.5000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



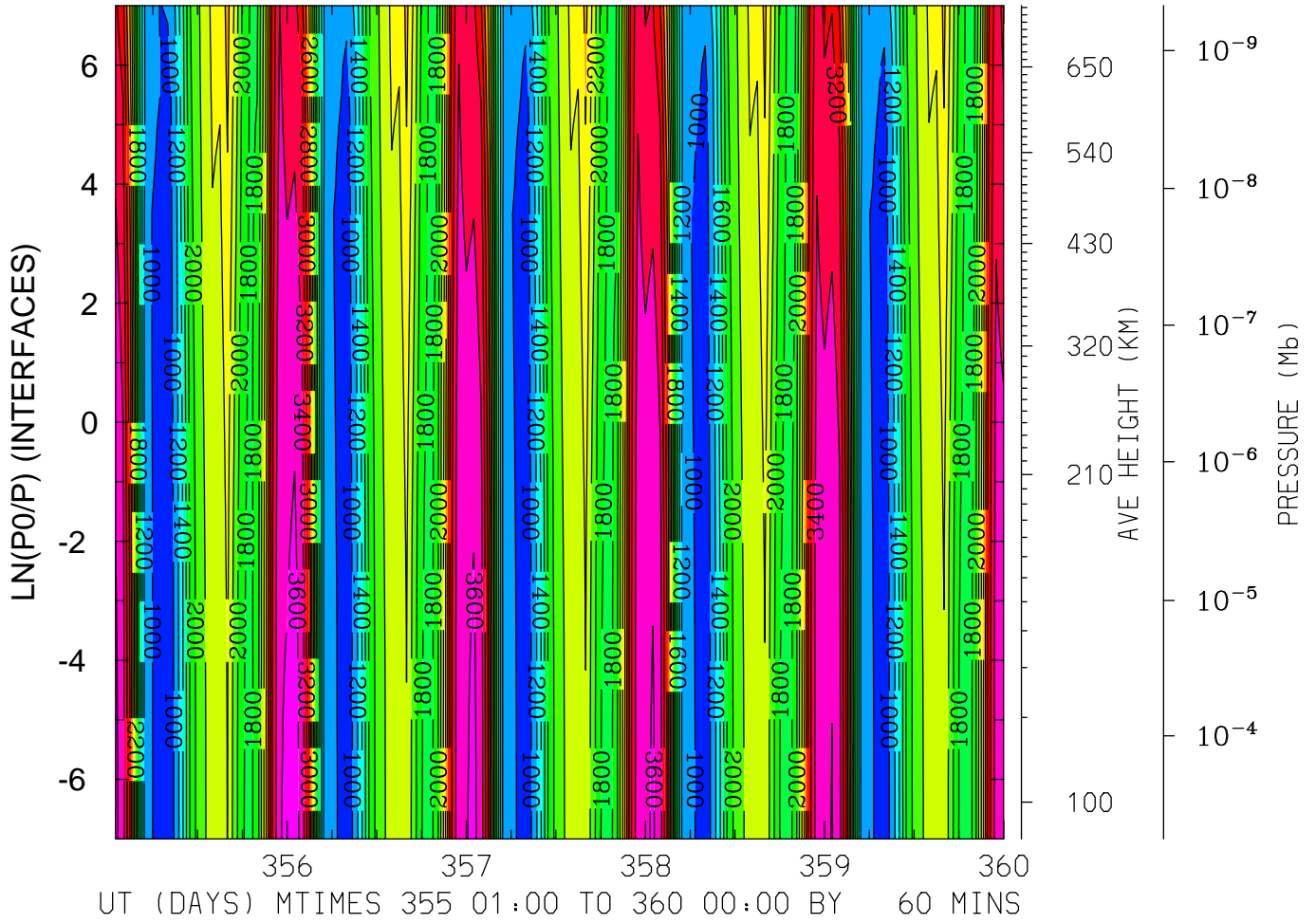
MIN,MAX= -3.3688E+04 8.2987E+03 INTERVAL= 2.5000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.1548E+03 9.7704E+02 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



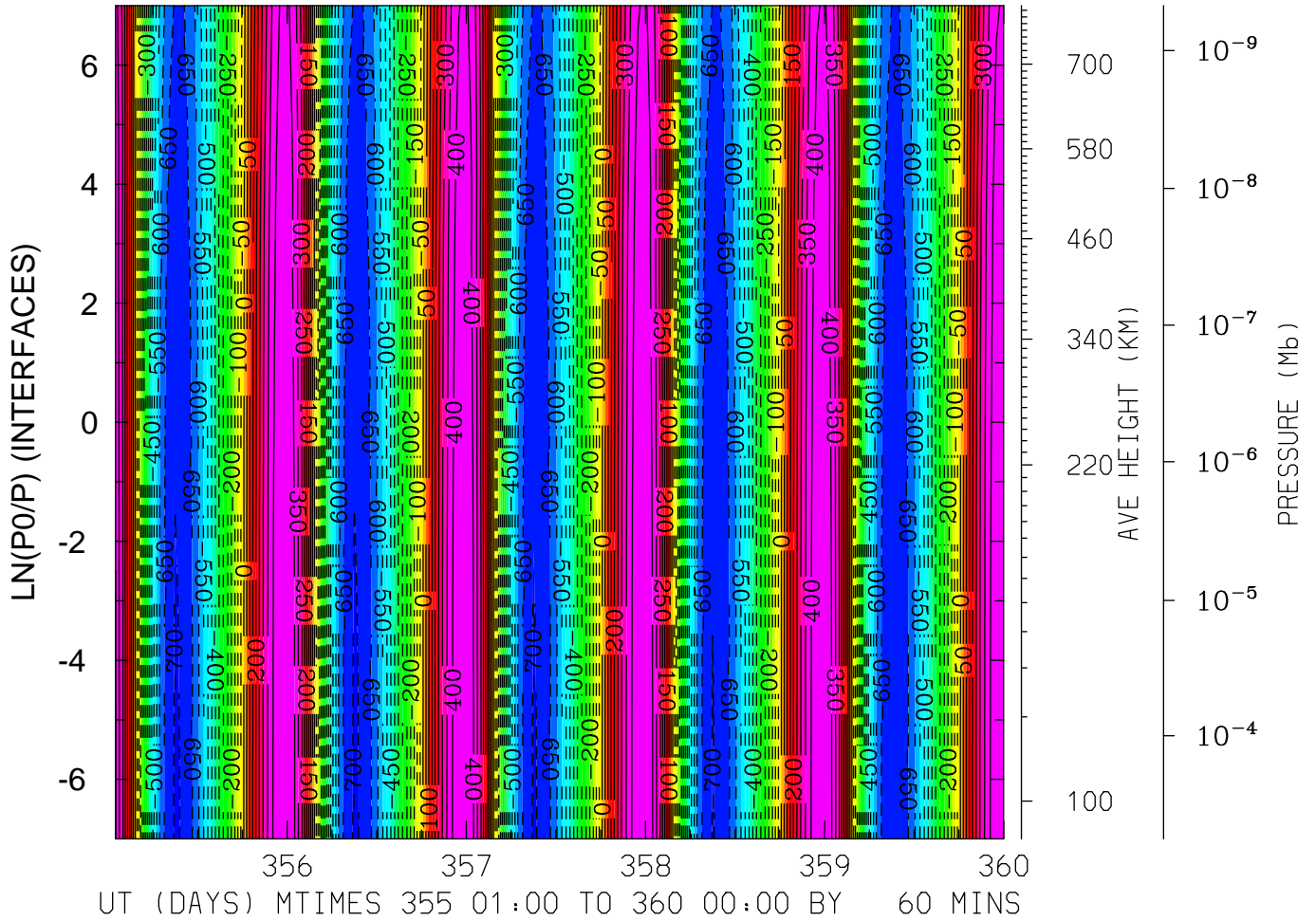
MIN,MAX= 8.5113E+02 3.6817E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc





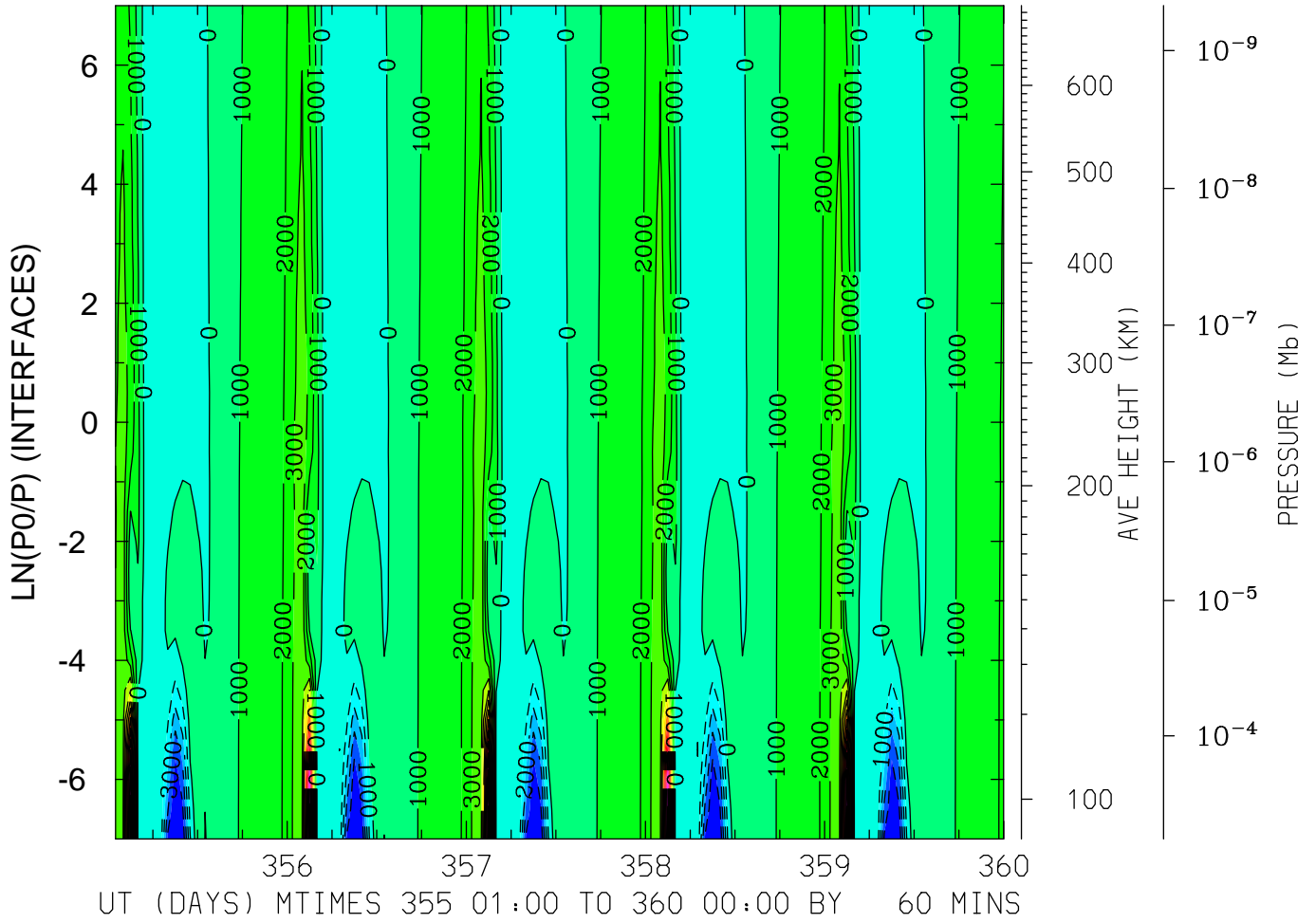


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT=-42.50 (ZONAL MEANS)



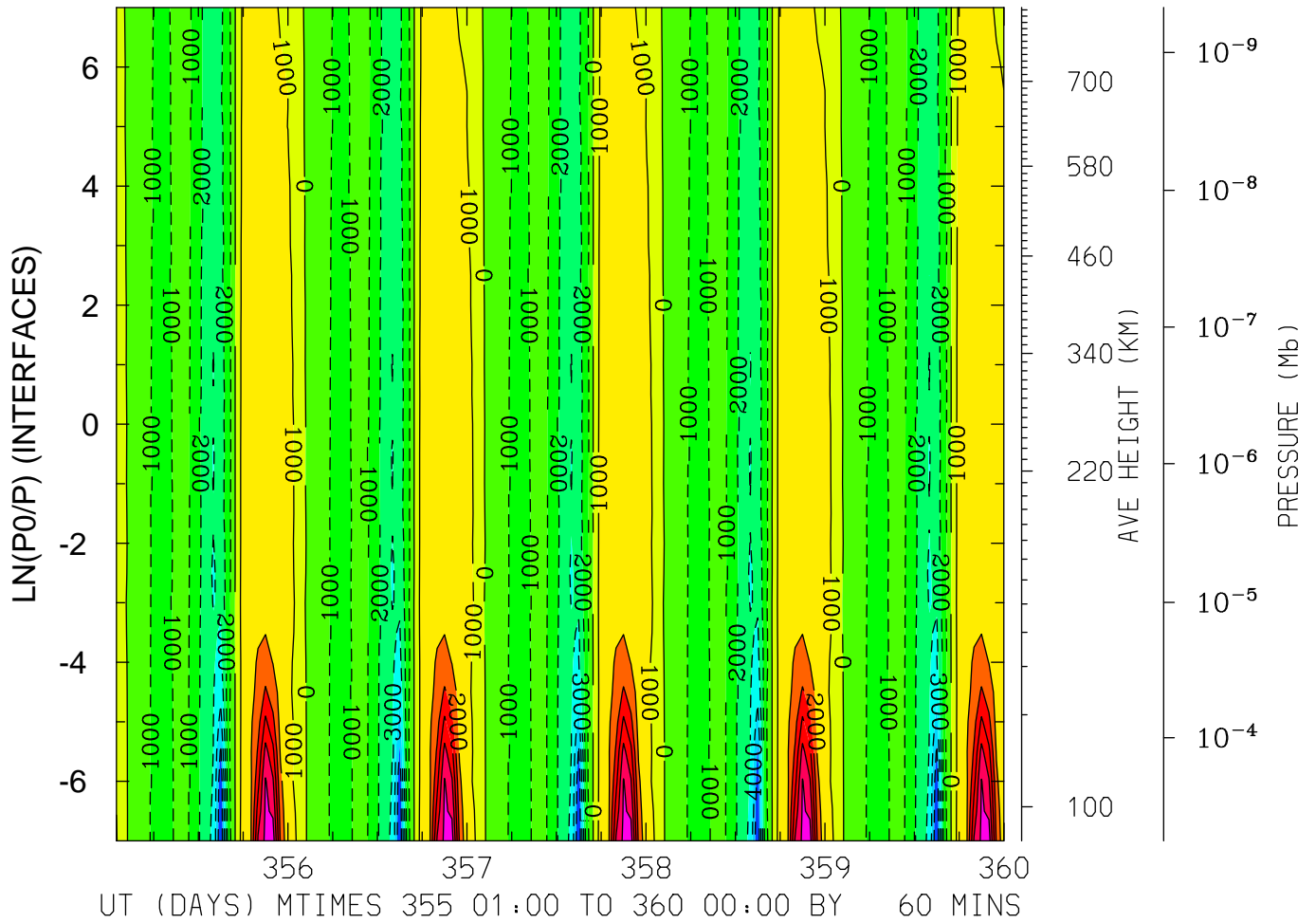
MIN,MAX= -7.0508E+02 4.4670E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



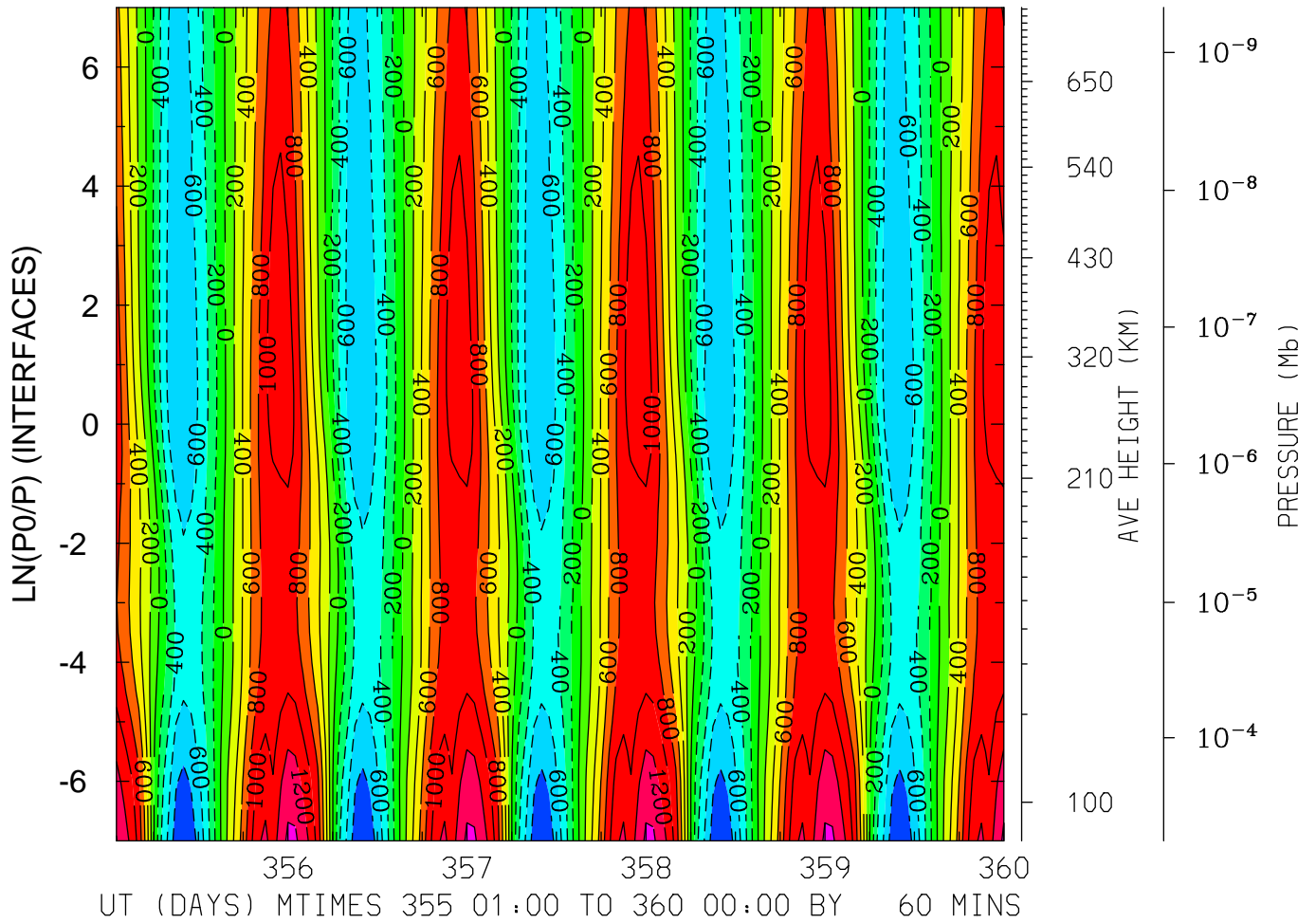
MIN,MAX= -4.8967E+03 1.3670E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



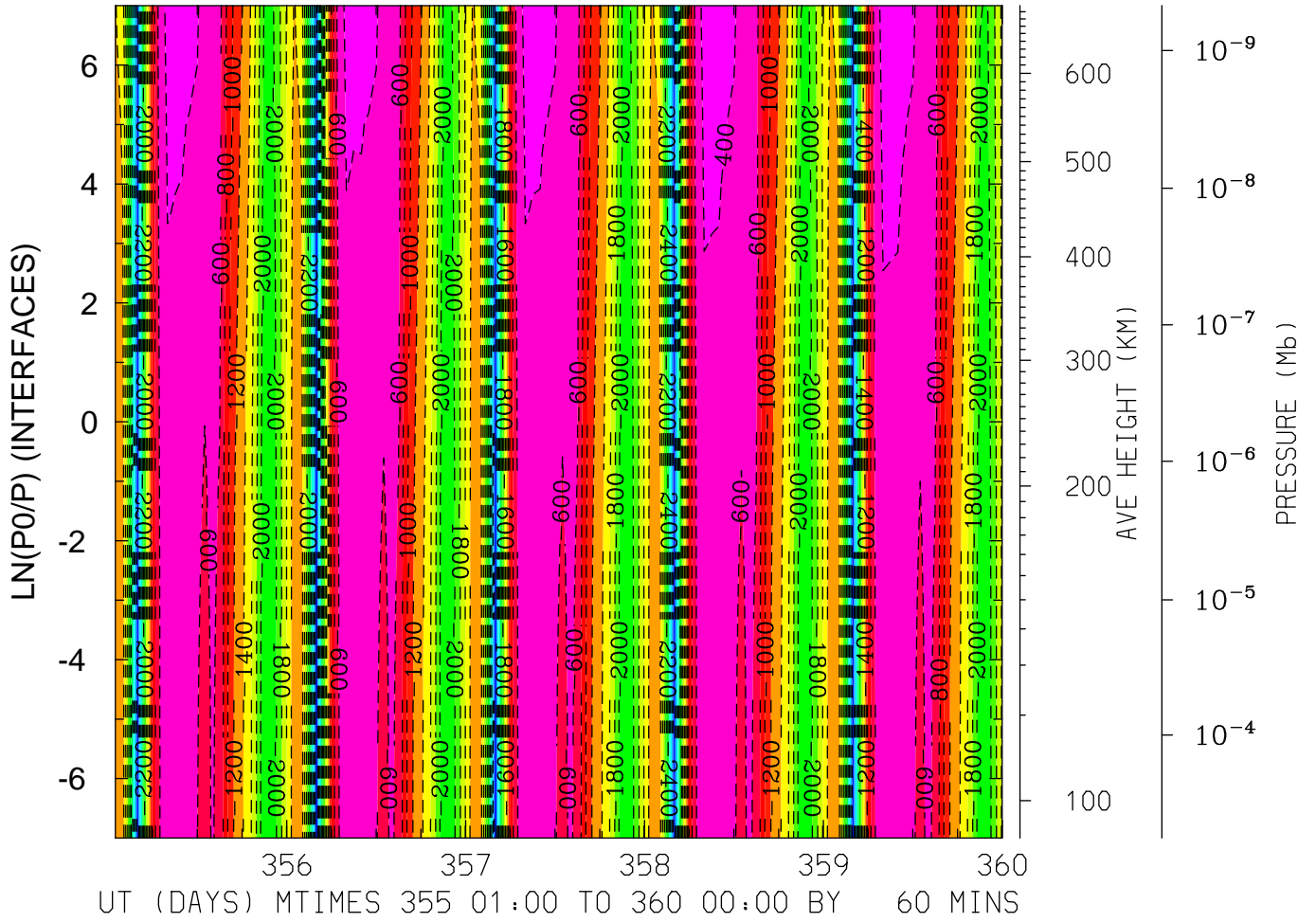
MIN,MAX= -5.9984E+03 6.5486E+03 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



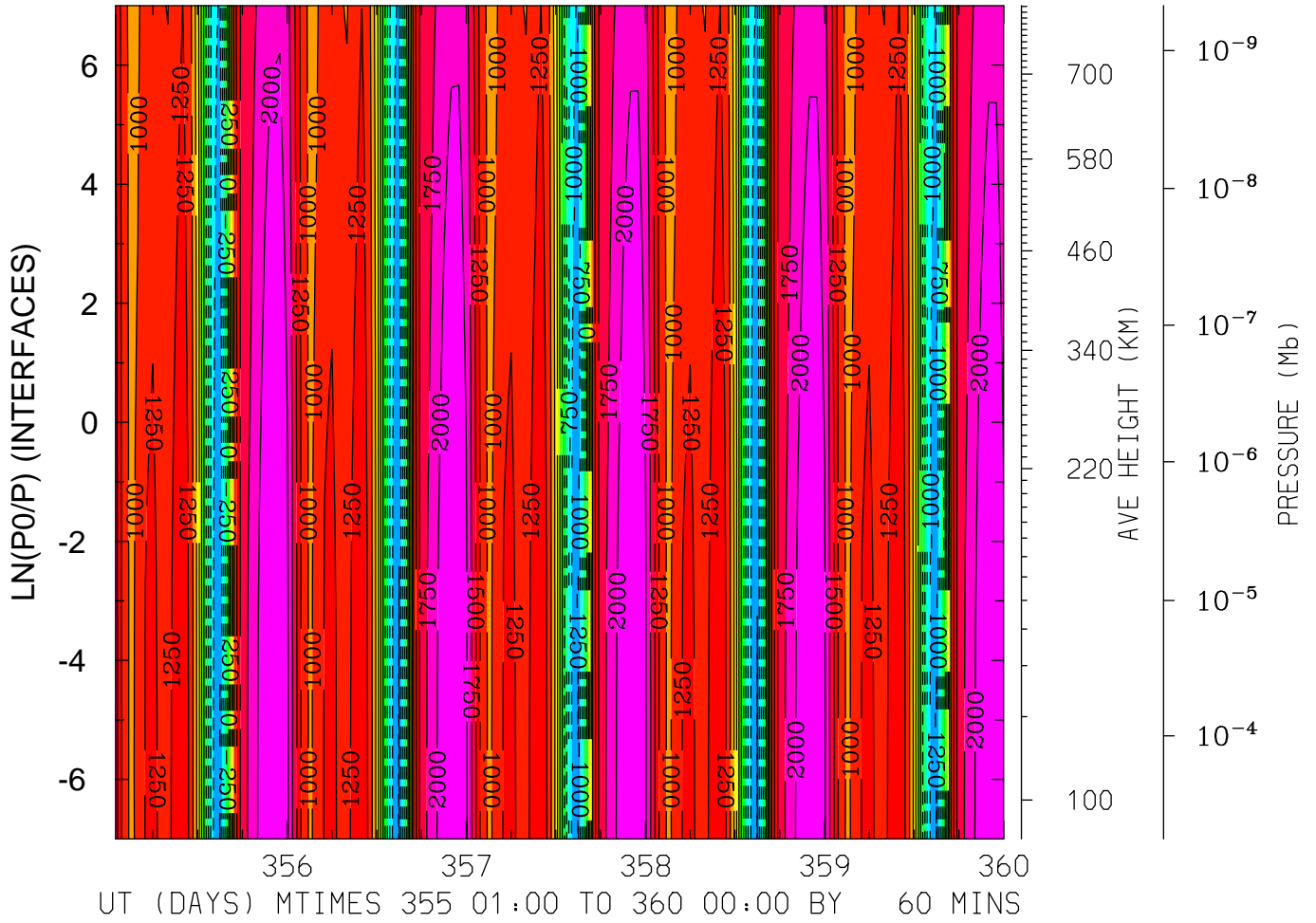
MIN,MAX= -9.8192E+02 1.4426E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



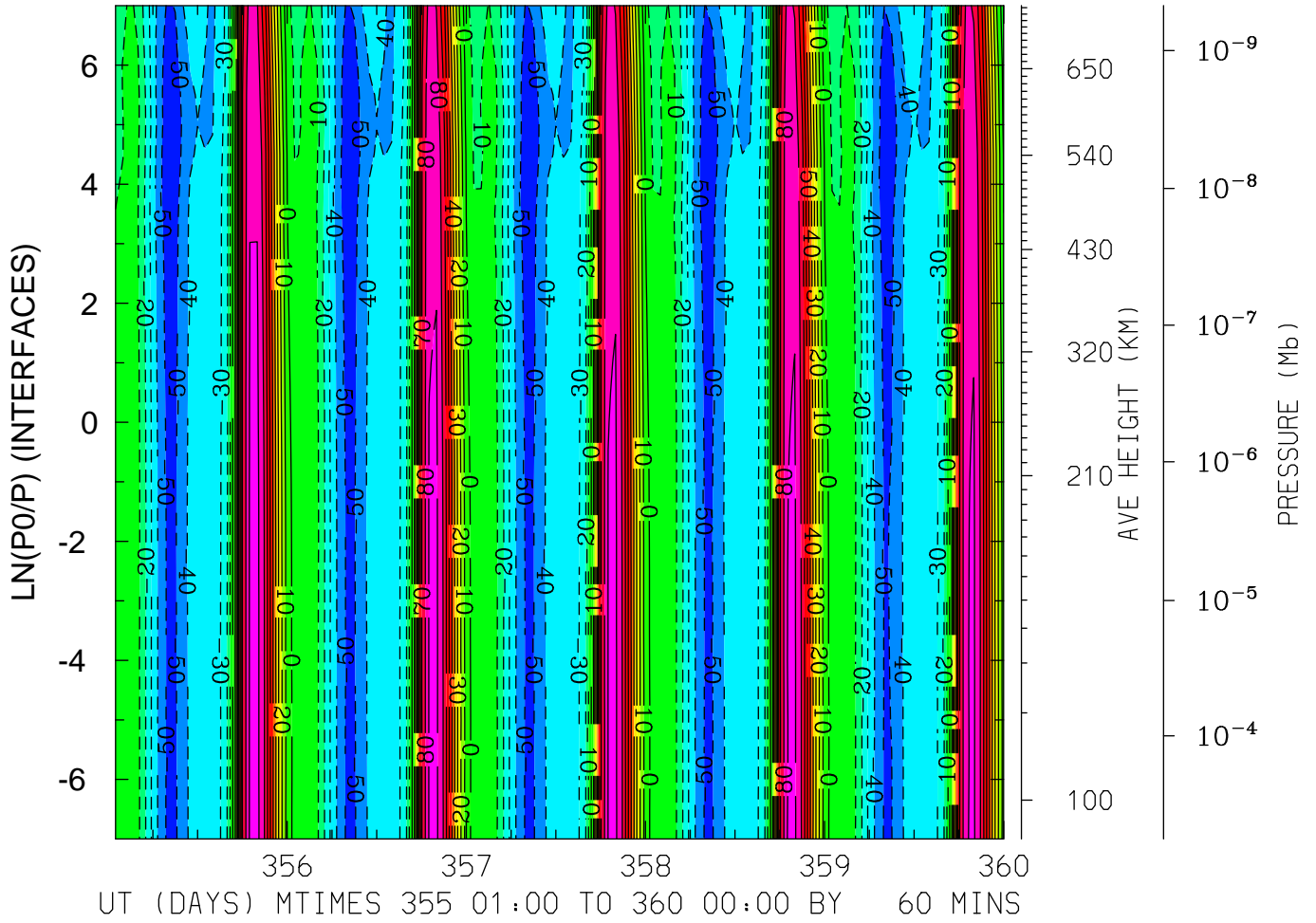
MIN,MAX= -3.1683E+03 -2.8606E+02 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



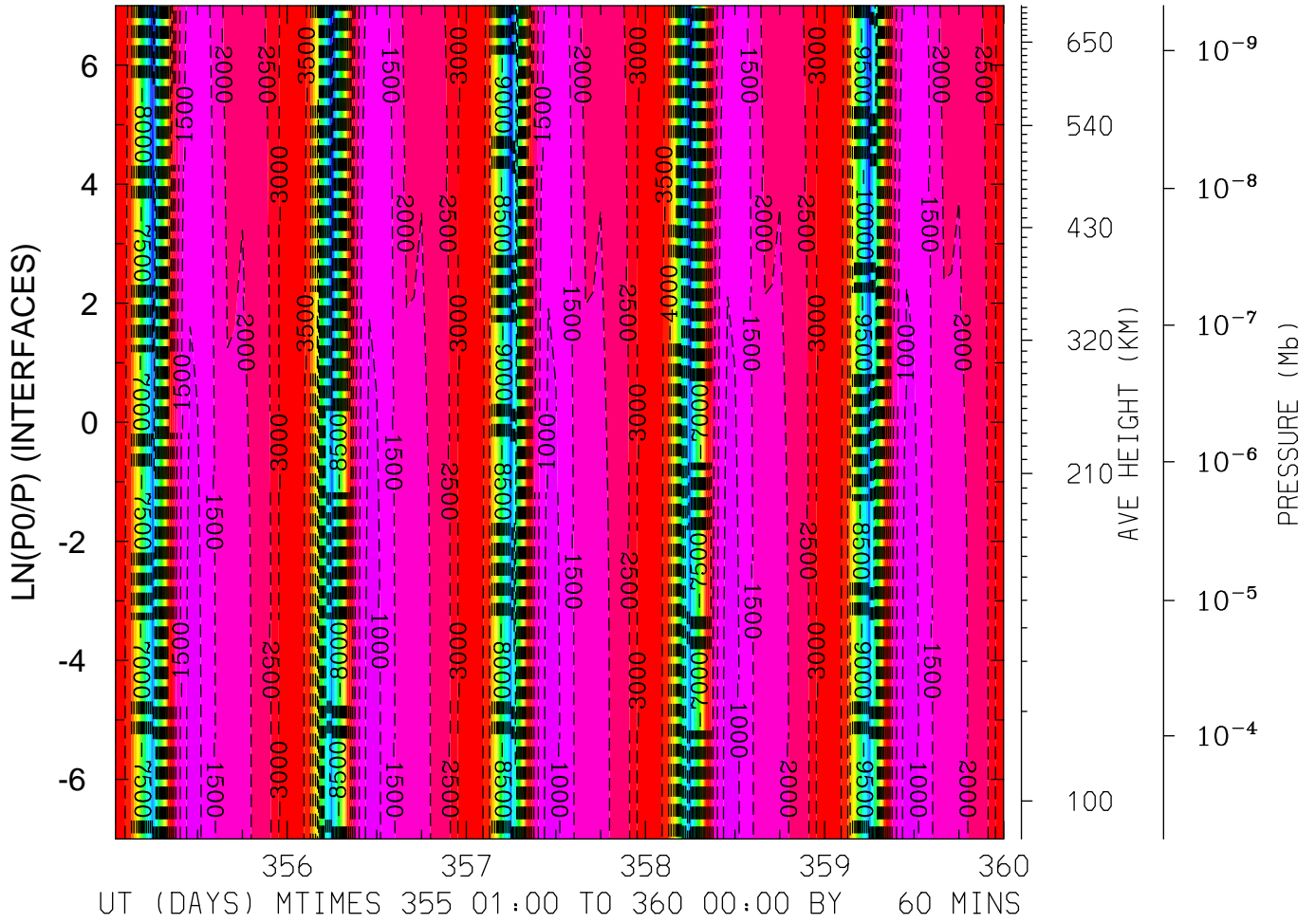
MIN,MAX= -1.2699E+03 2.2193E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -5.6655E+01 9.3009E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

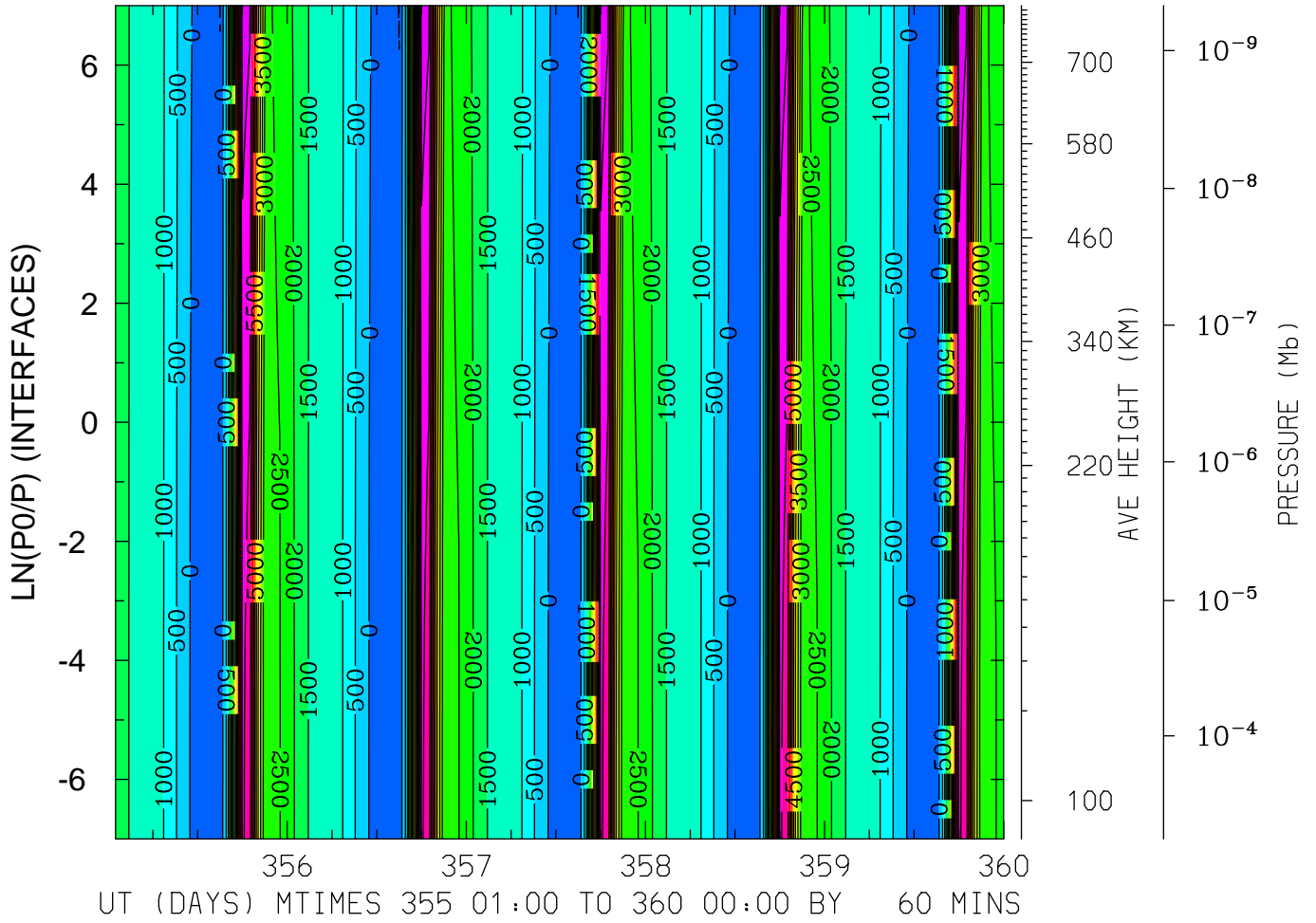
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -1.1826E+04 -7.5047E+02 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

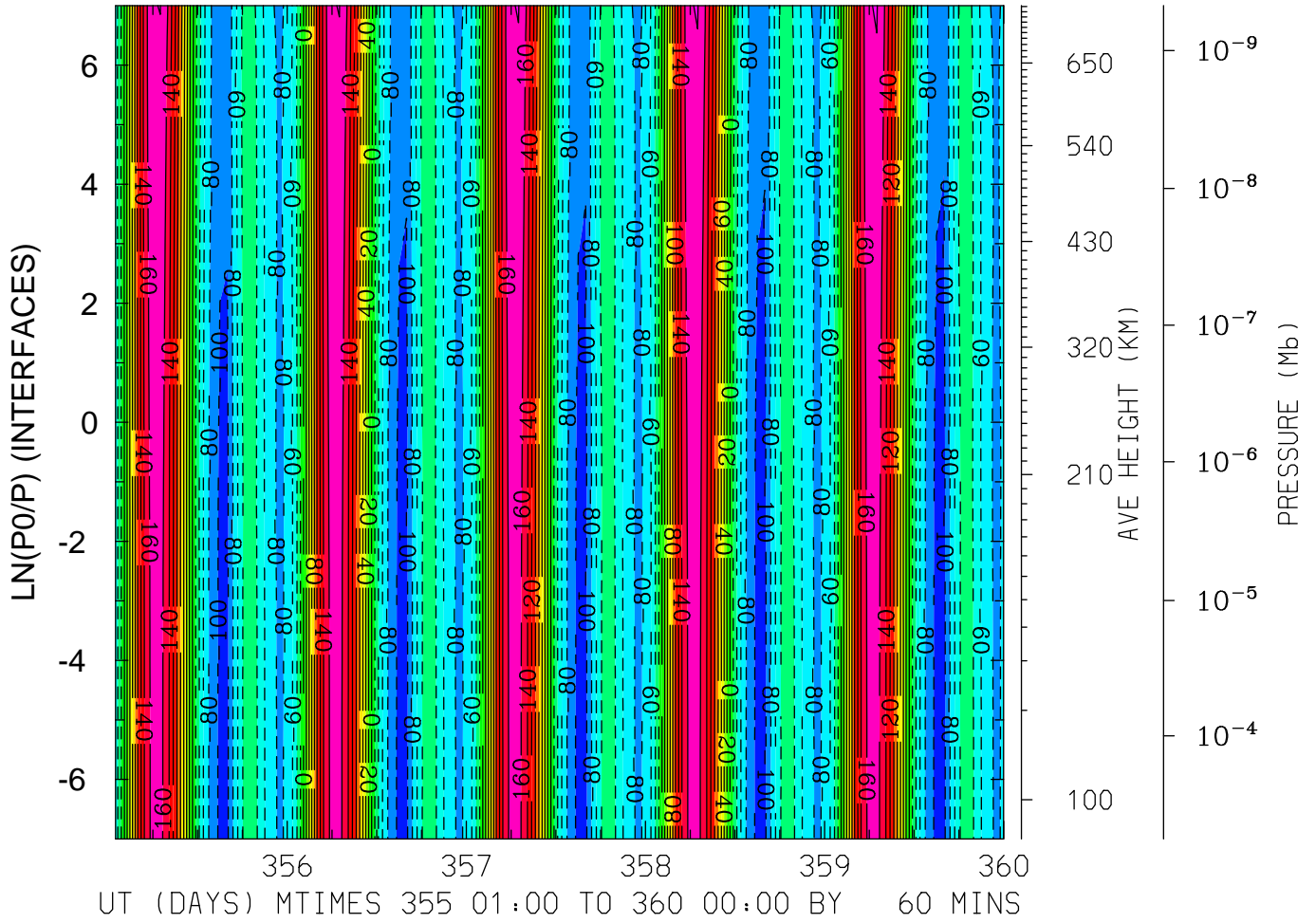


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



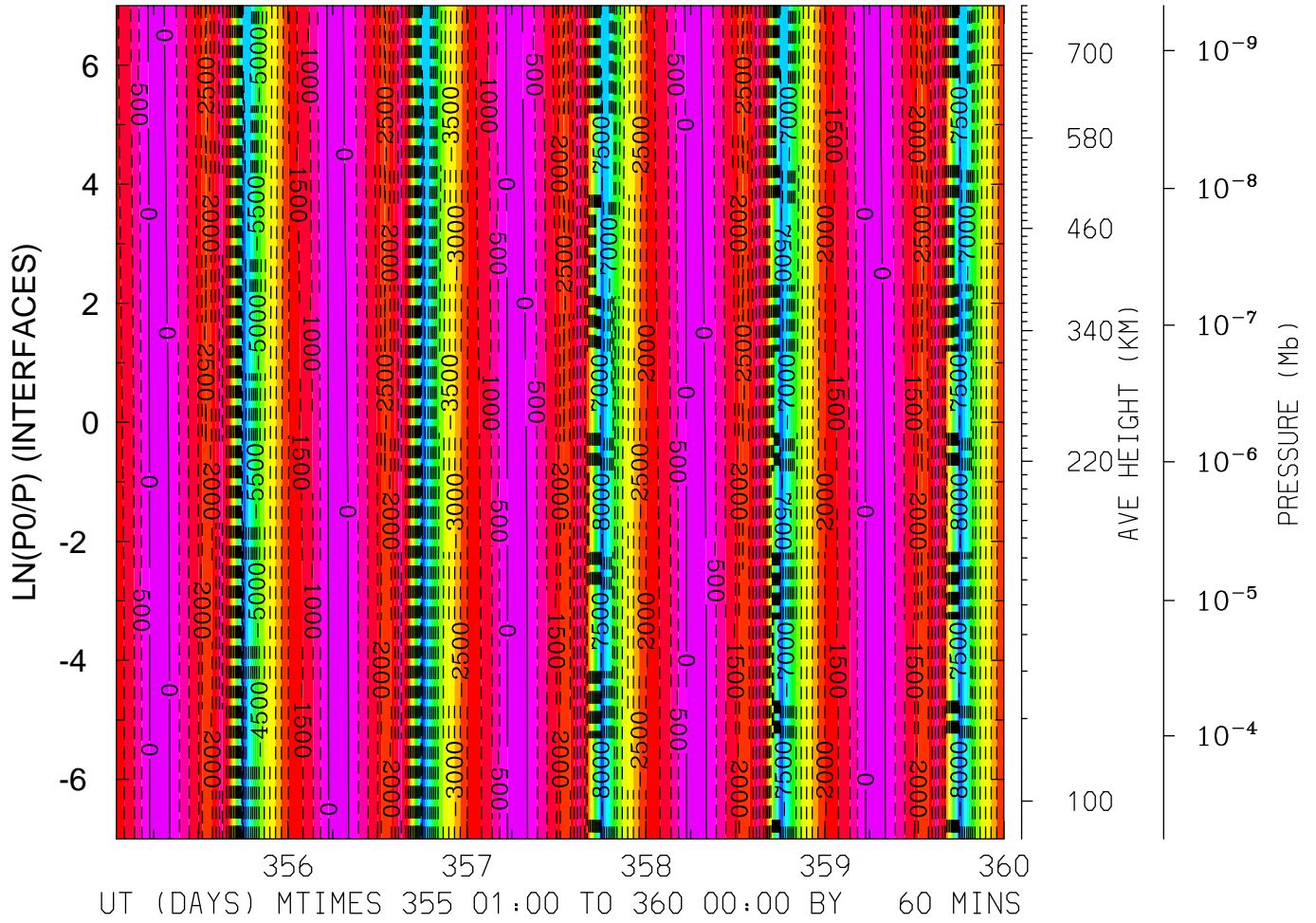
MIN,MAX= -5.1225E+02 7.7766E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



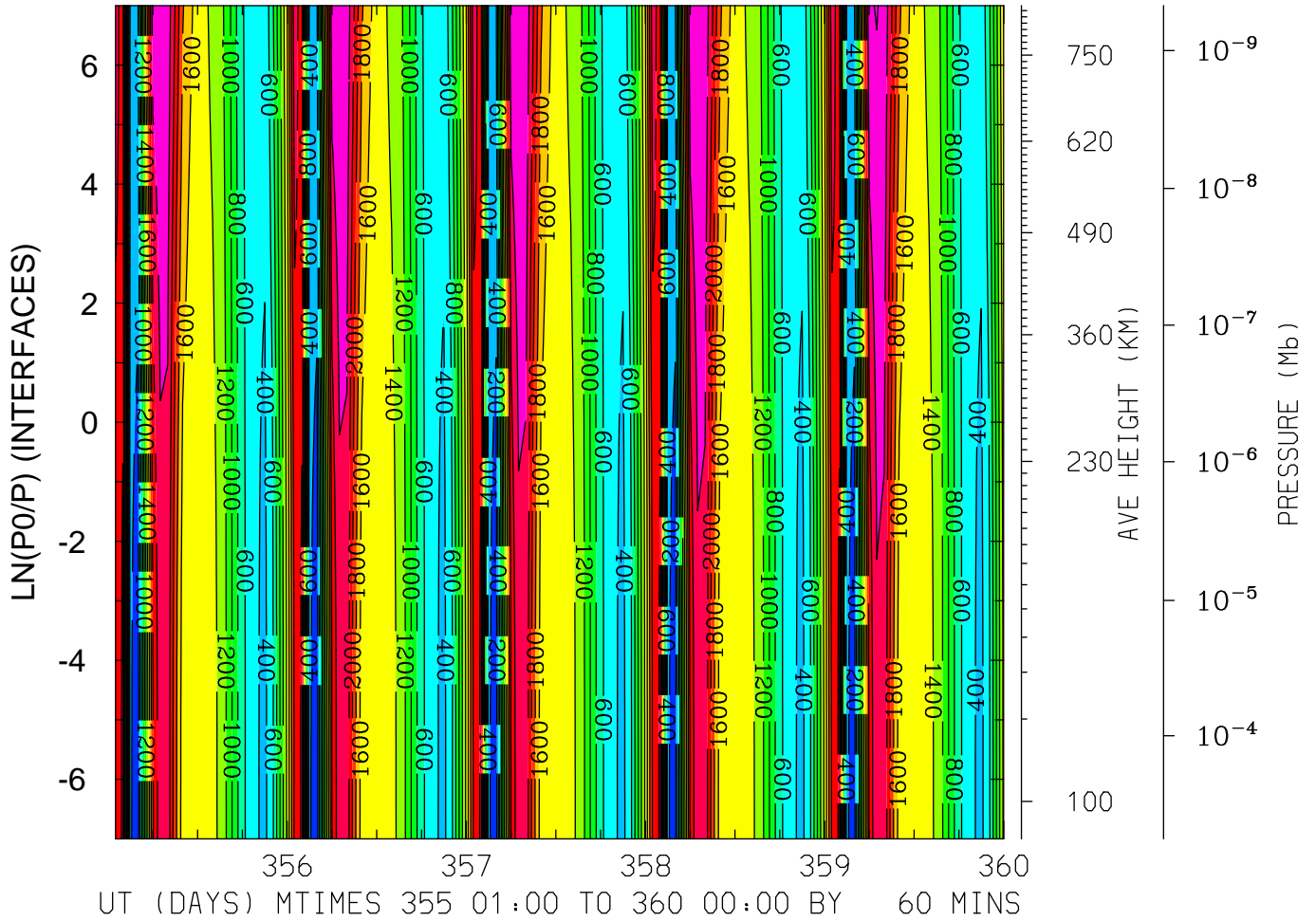
MIN,MAX= -1.0506E+02 1.8123E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



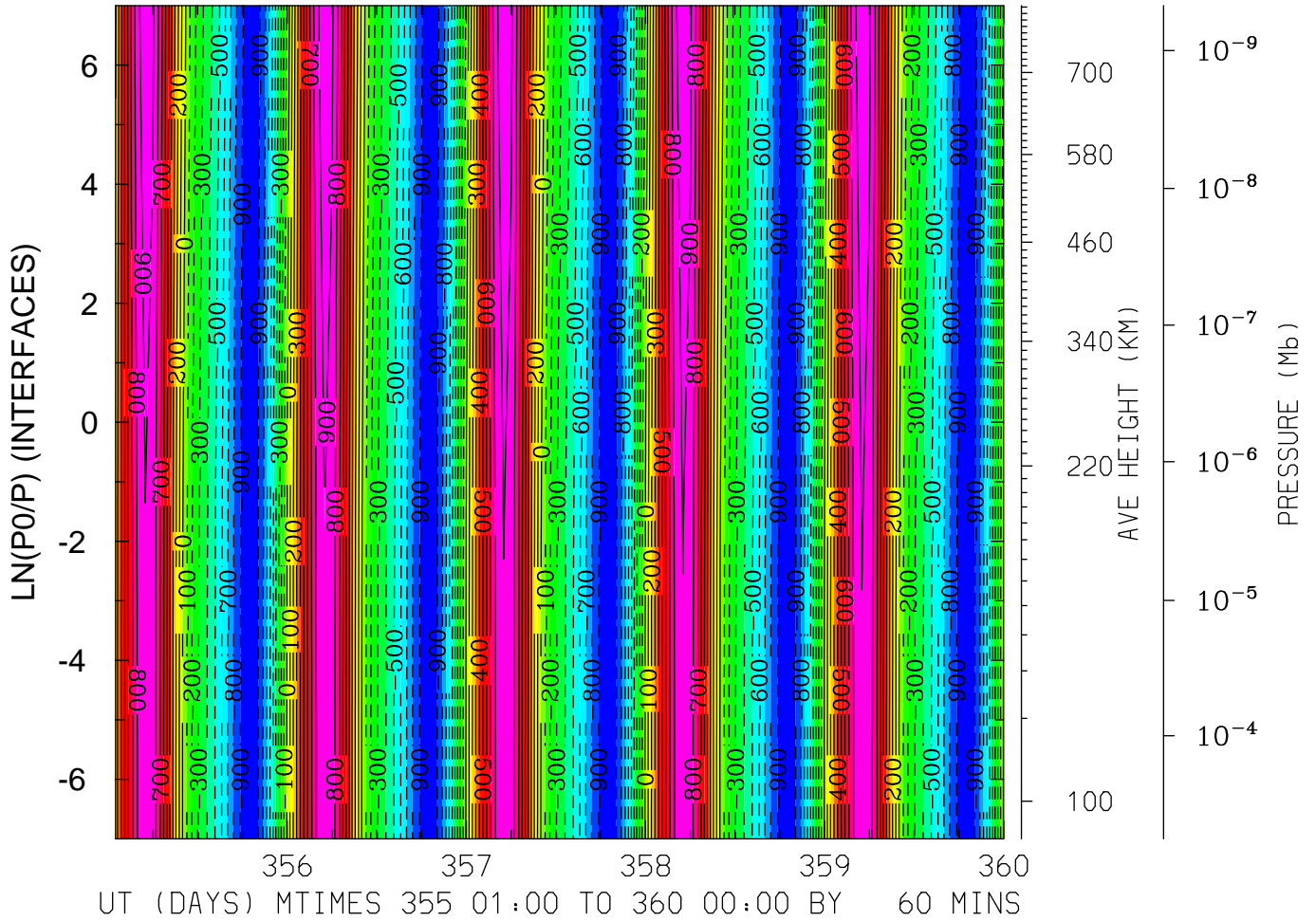
MIN,MAX= -8.1723E+03 2.6955E+02 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



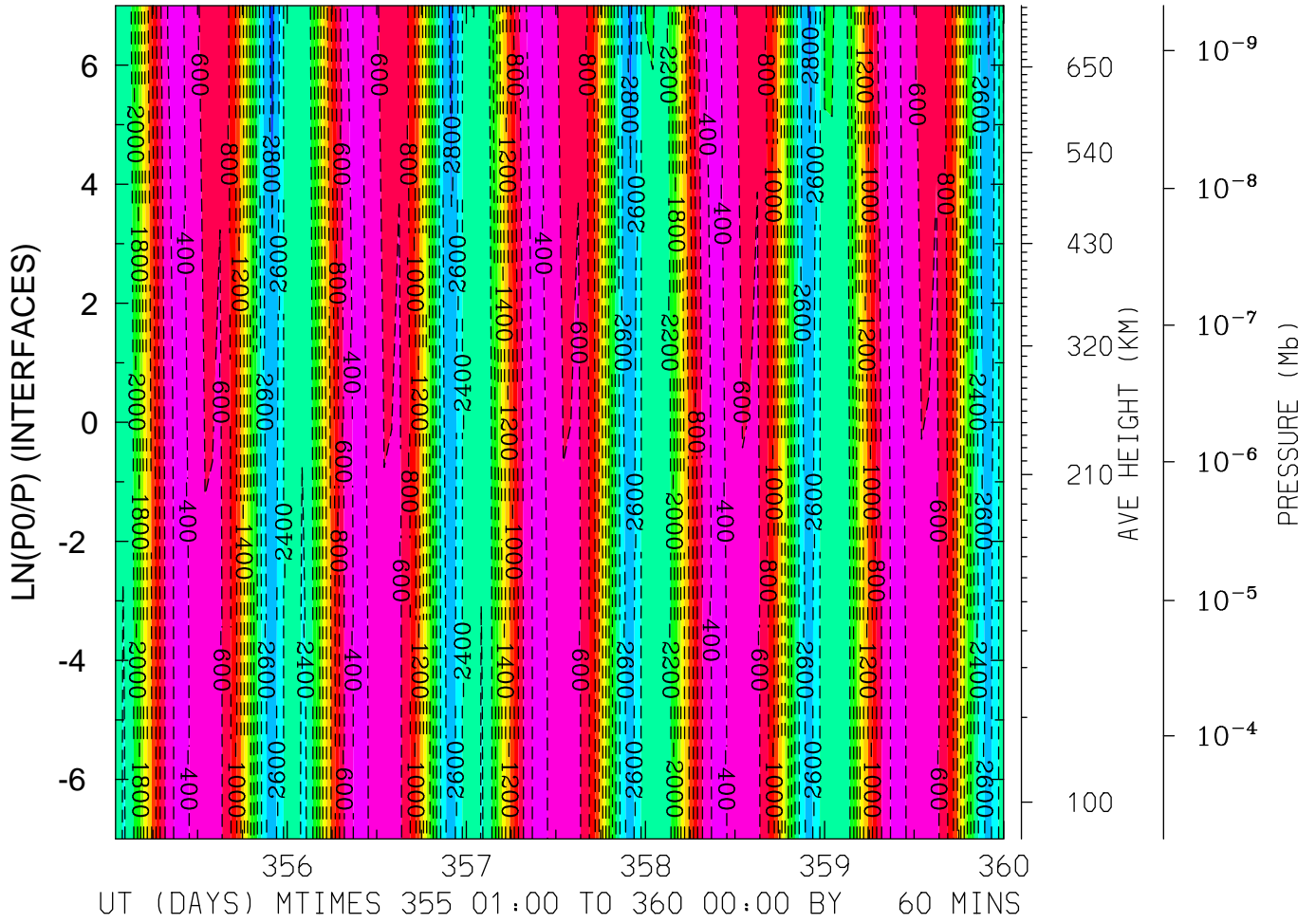
MIN,MAX= 9.4833E+01 2.6097E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



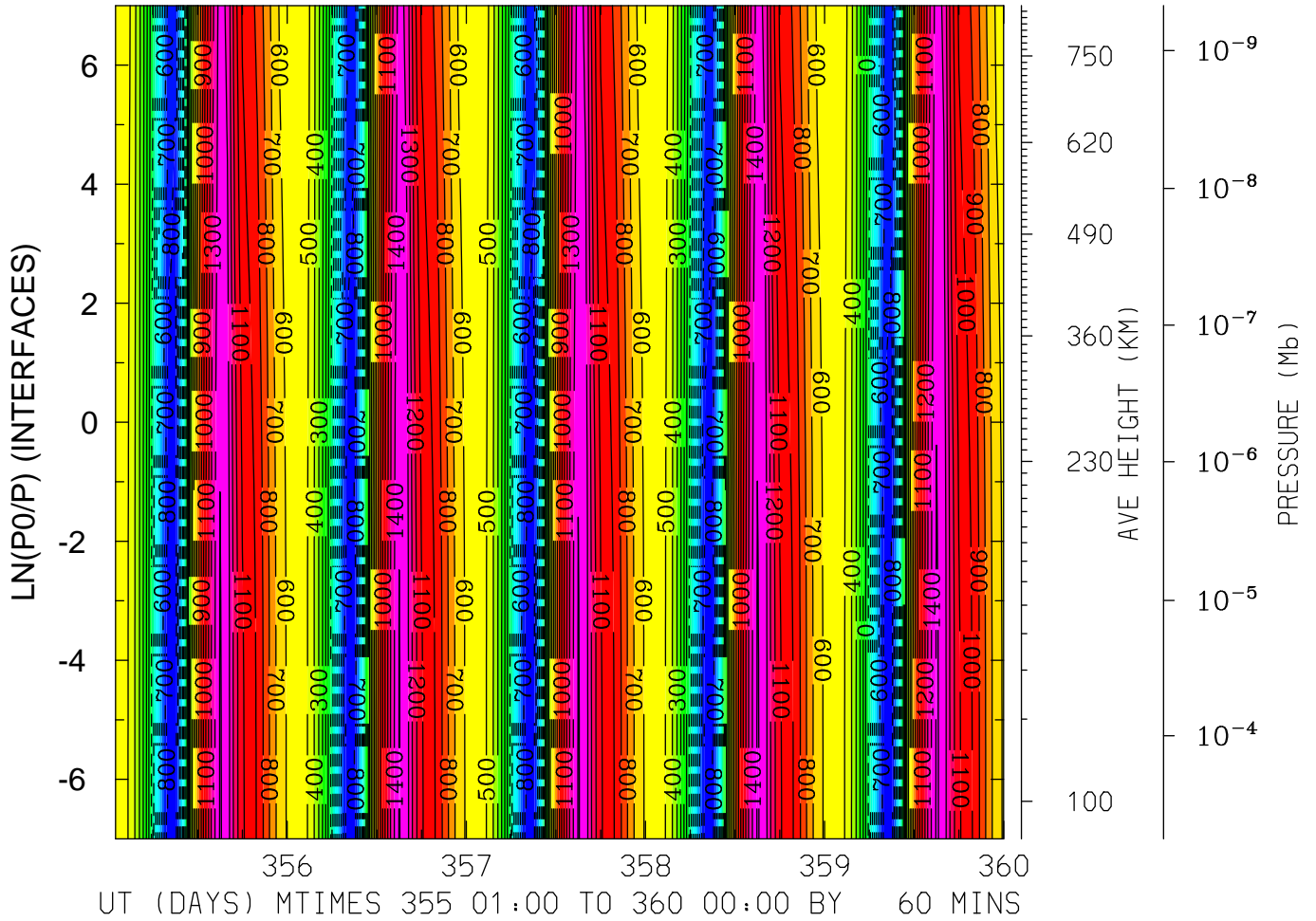
MIN,MAX= -9.7049E+02 9.6794E+02 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -2.8564E+03 -3.4481E+02 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

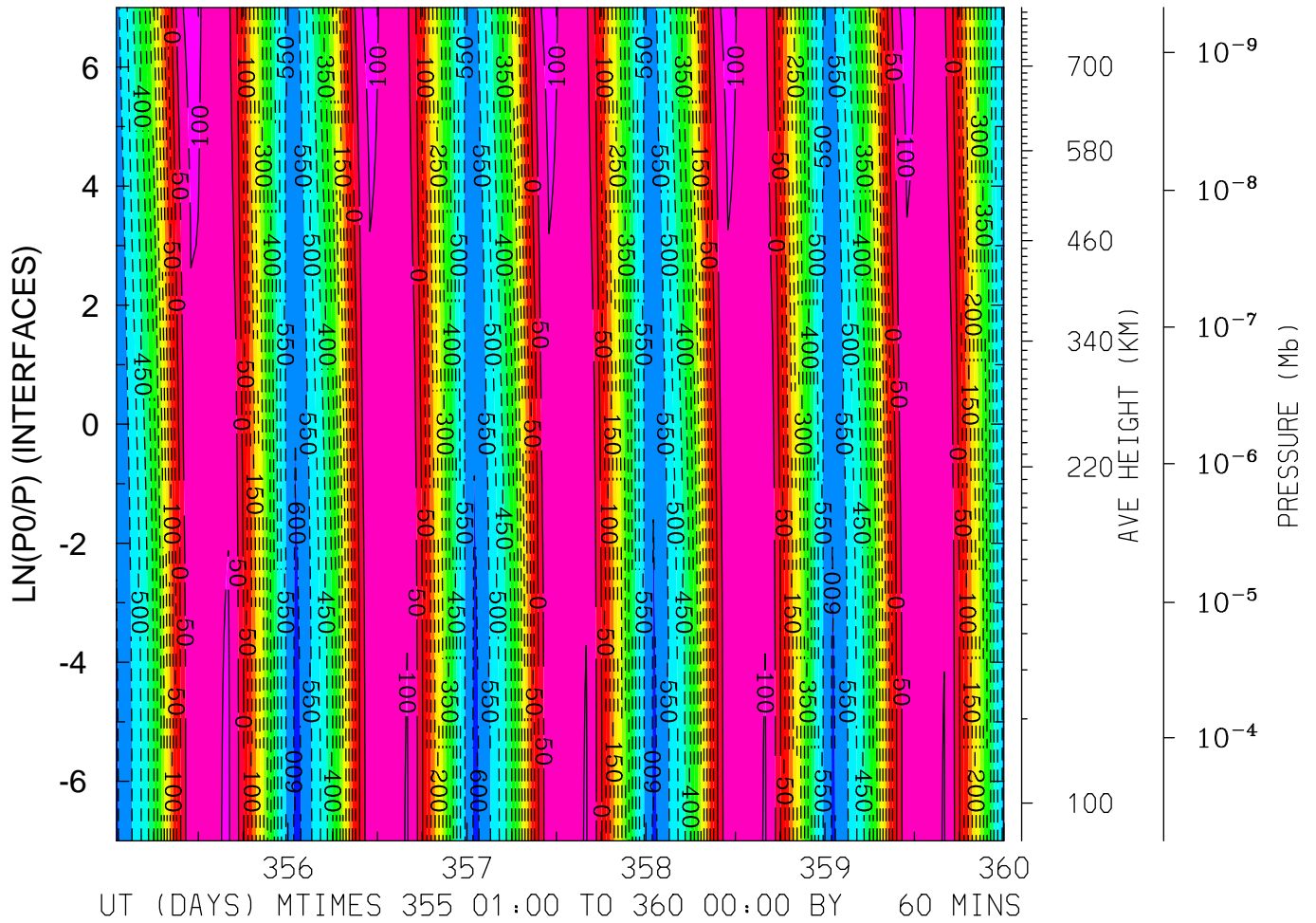
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -8.7661E+02 1.5140E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc



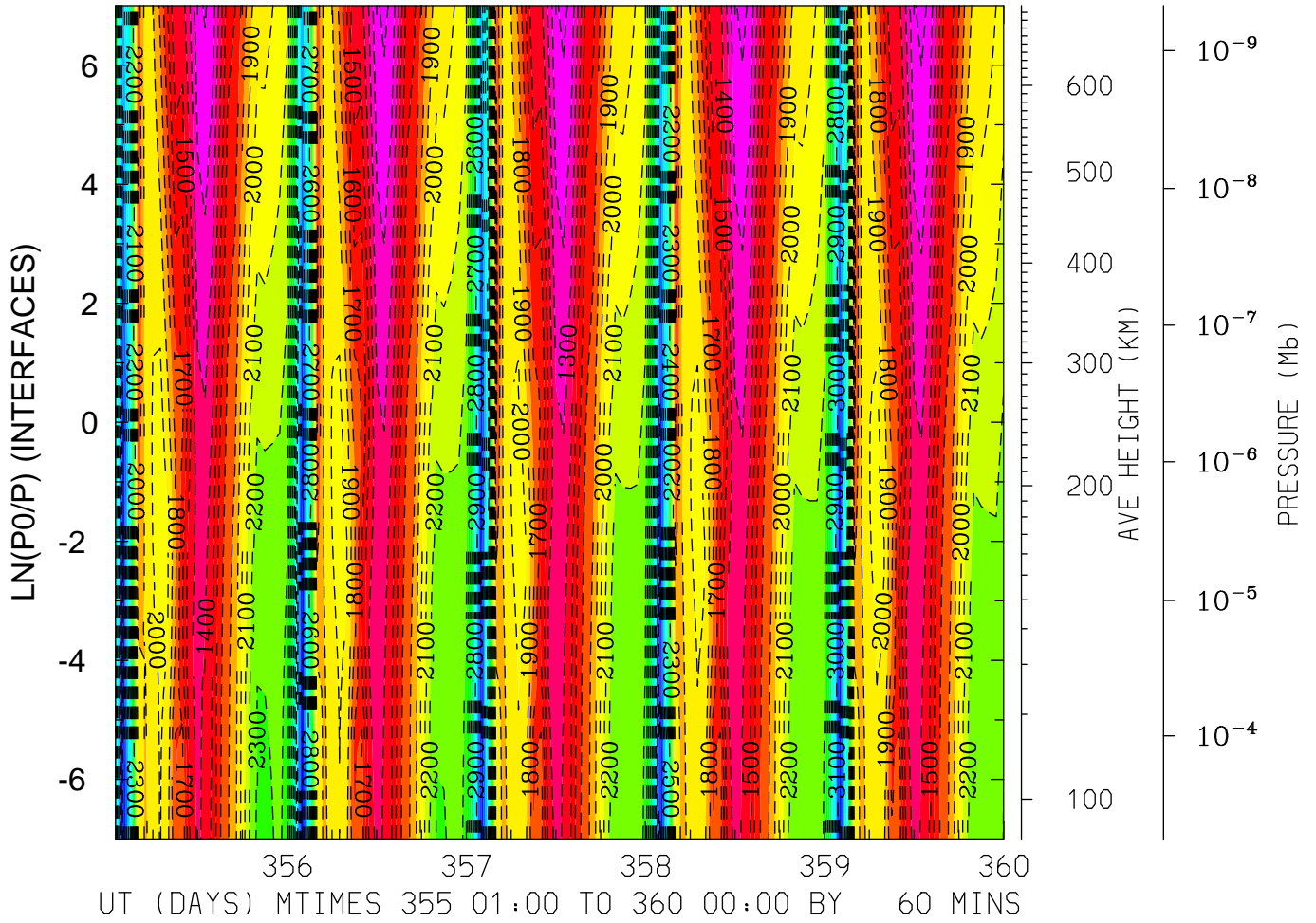
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -6.0804E+02 1.1468E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

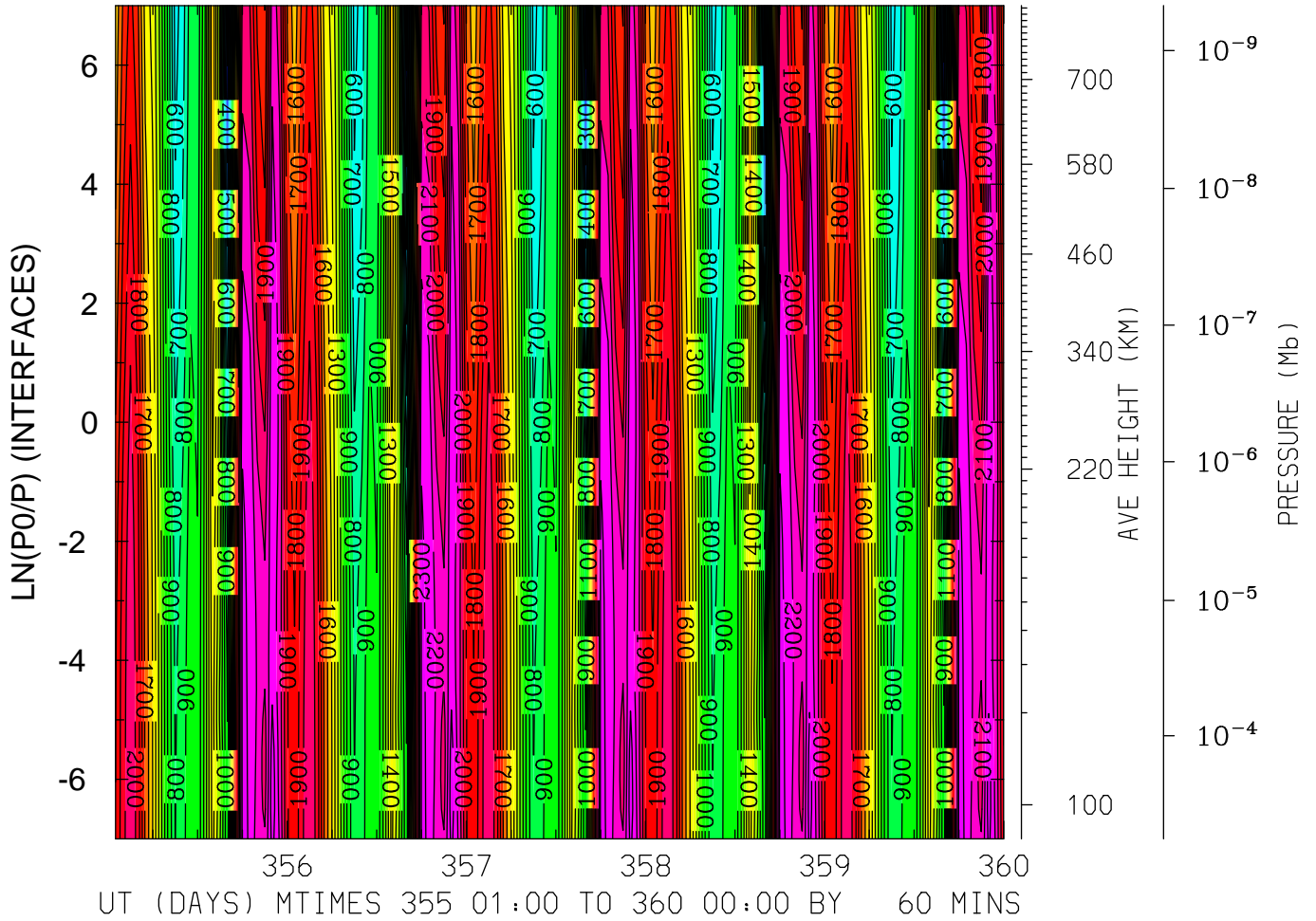


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= -2.50 LOCAL TIME= 0.00



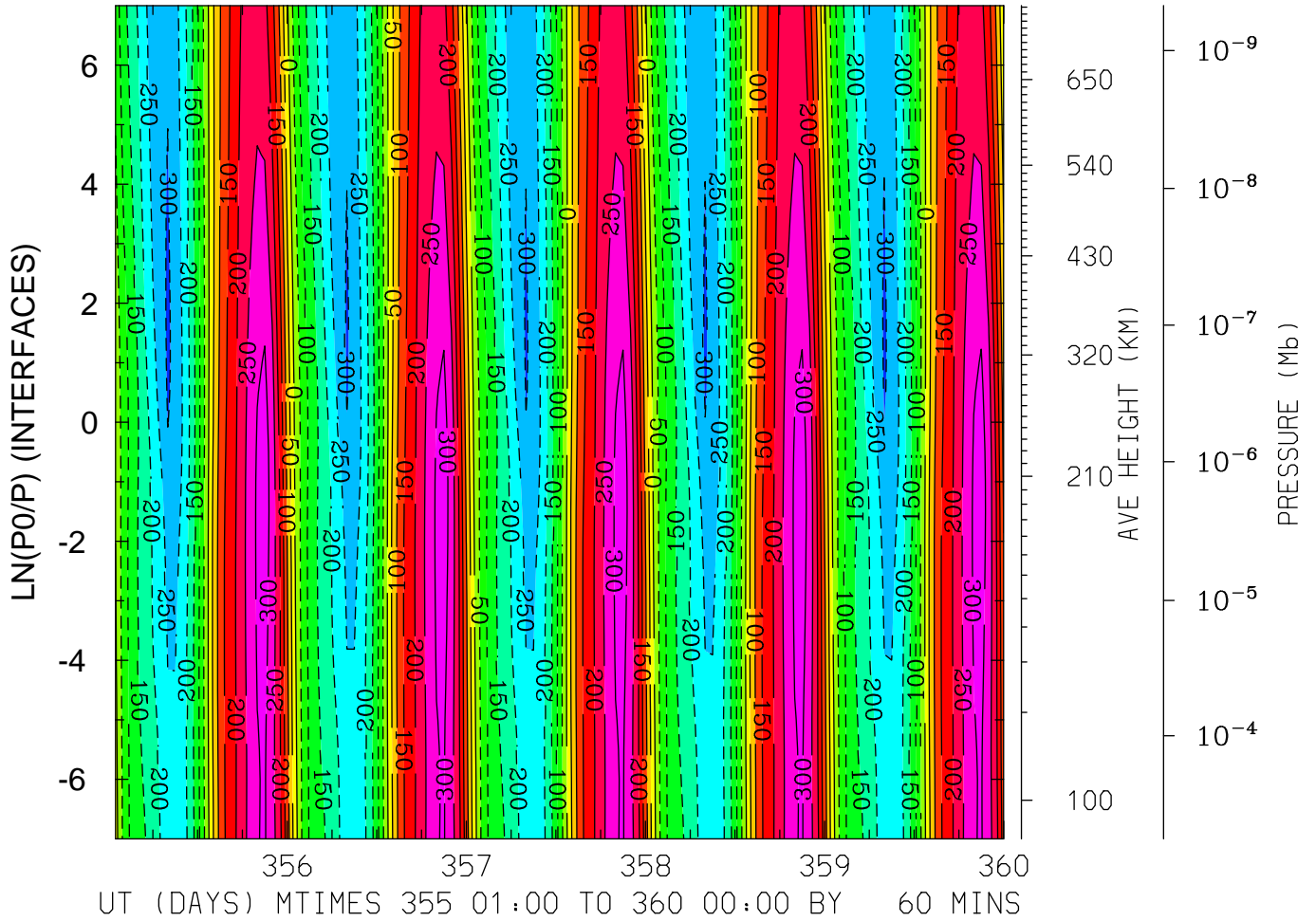
MIN,MAX= -3.3386E+03 -1.0686E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



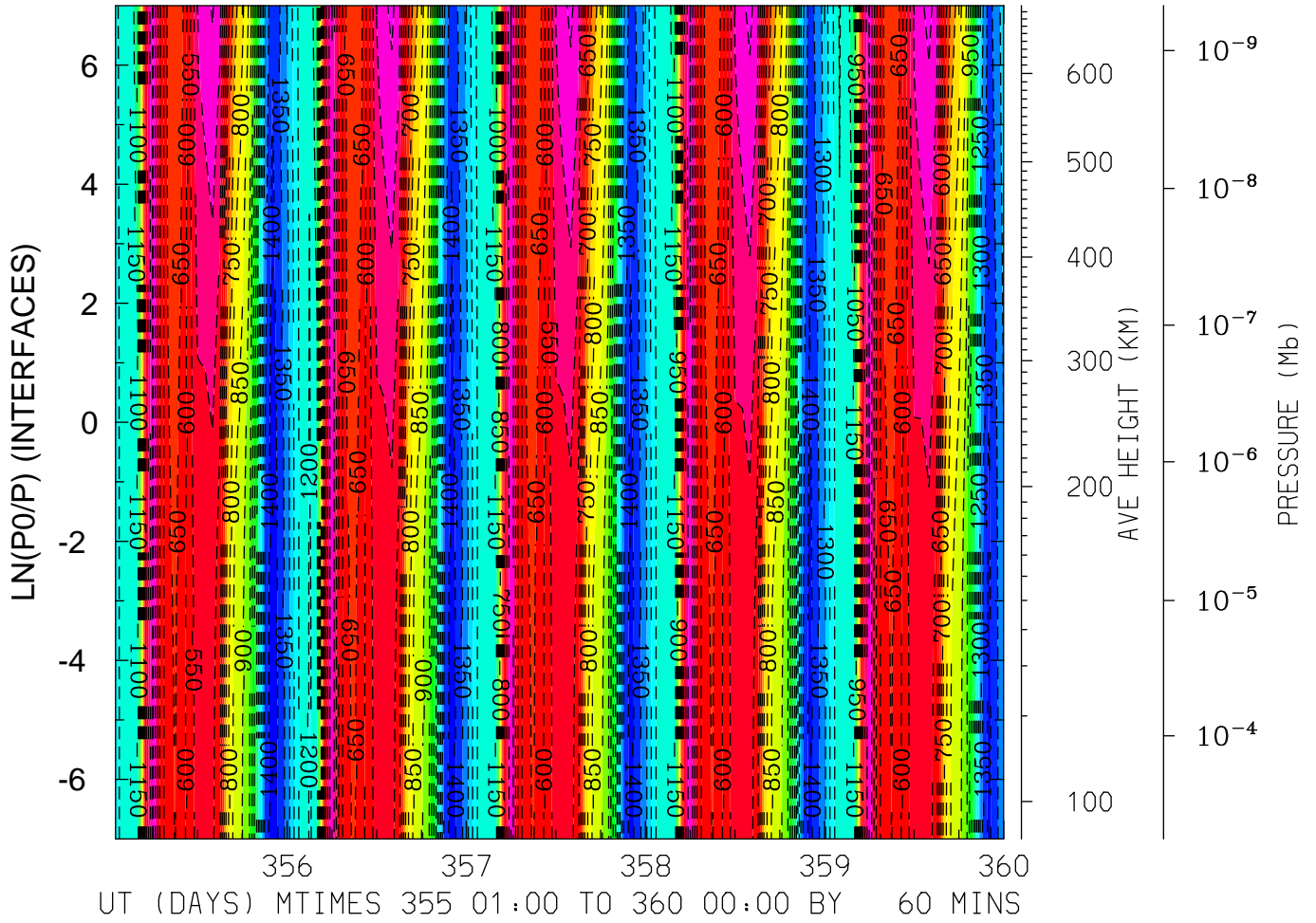
MIN,MAX= 1.3909E+02 2.3613E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



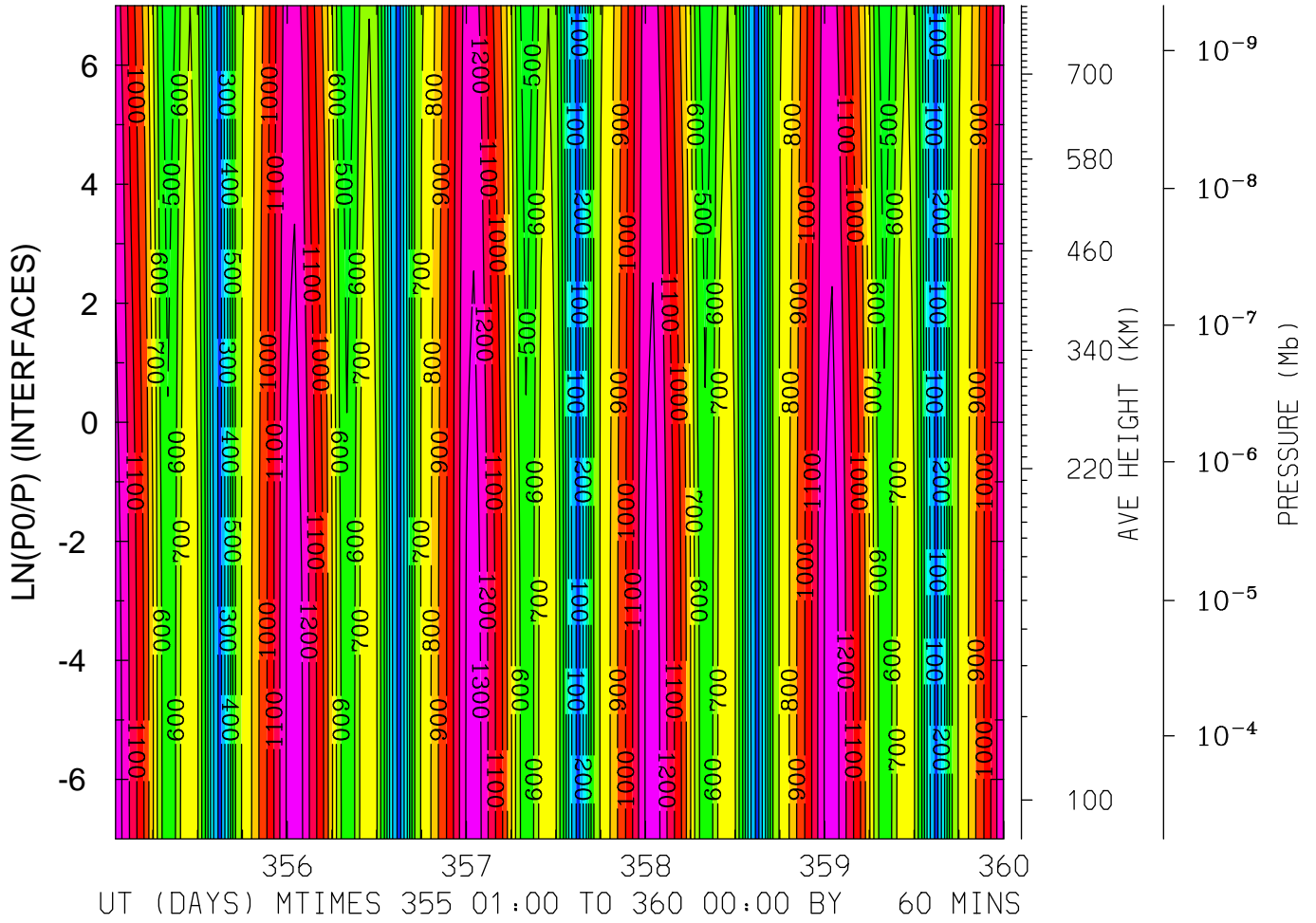
MIN,MAX= -3.0642E+02 3.2265E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.4370E+03 -3.8471E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

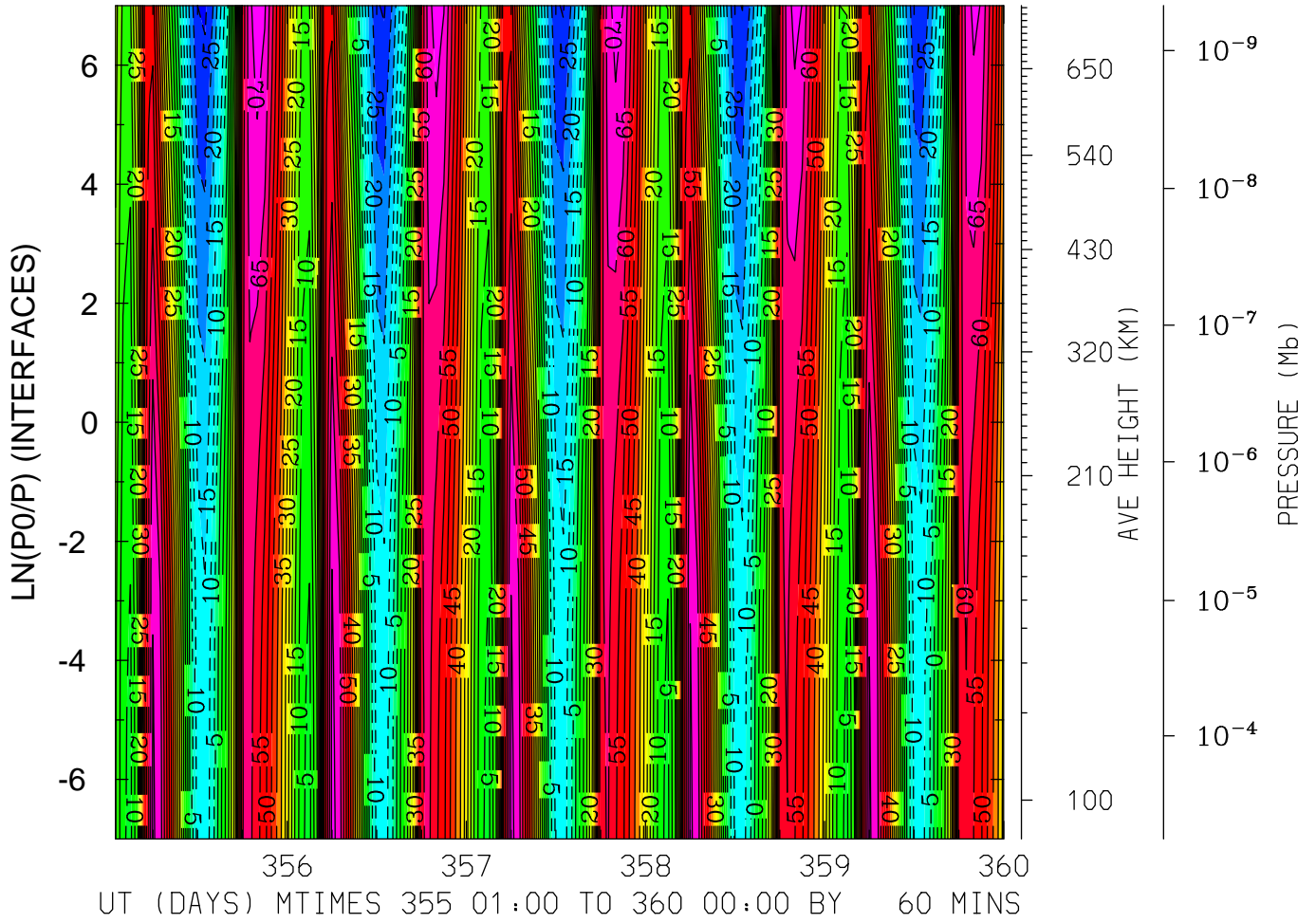
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 5.2815E+01 1.3574E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

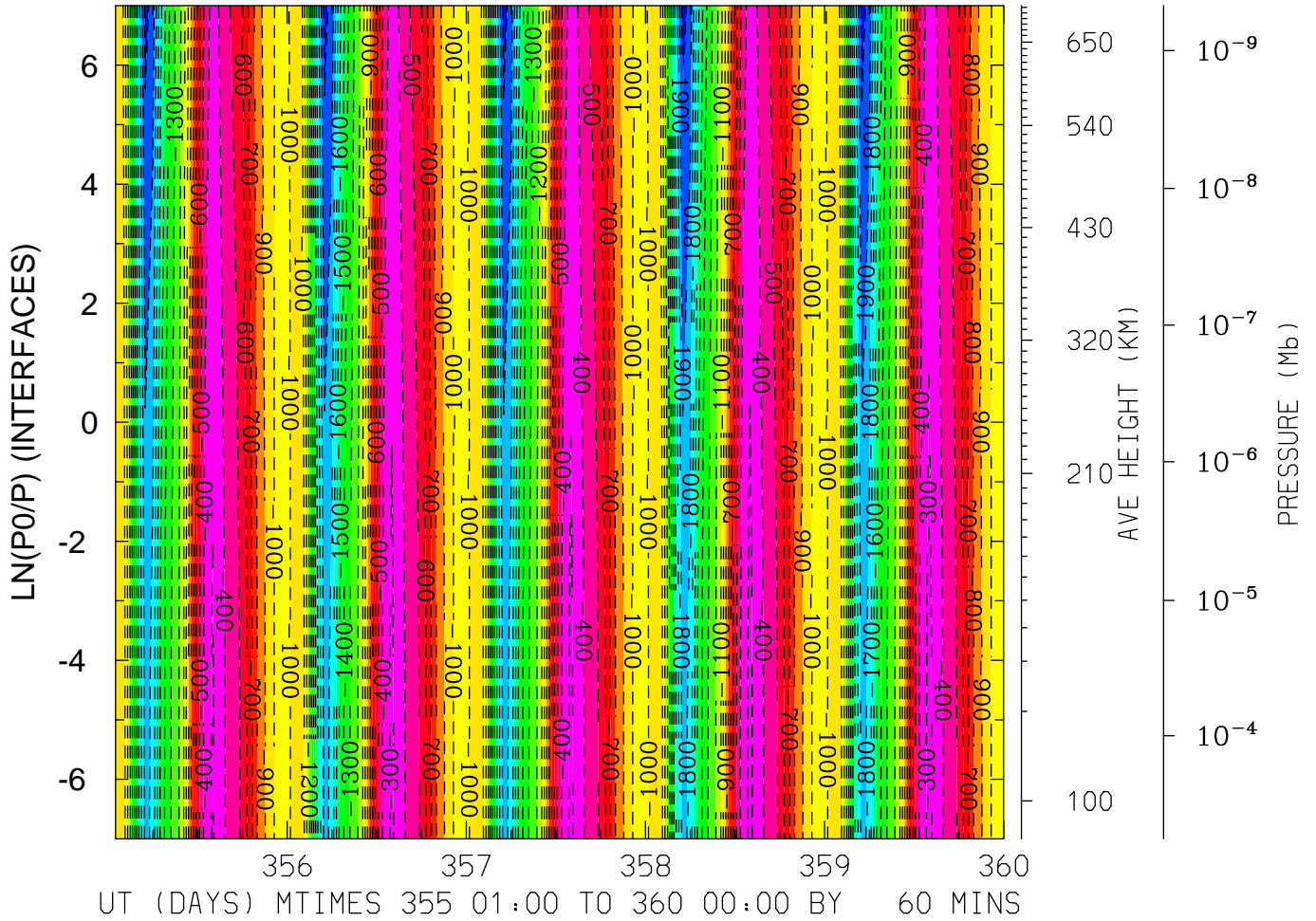


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



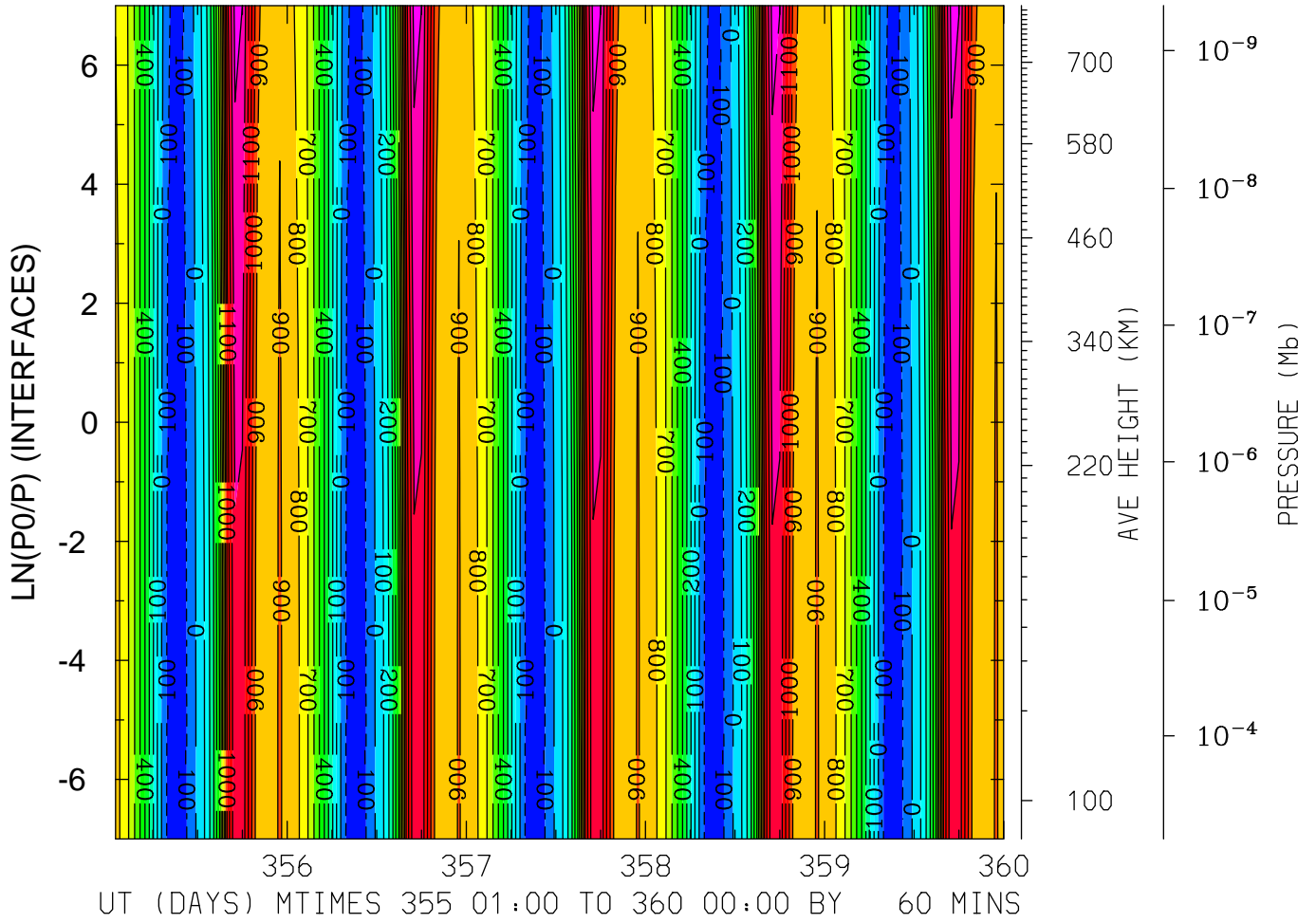
MIN,MAX= -3.1138E+01 7.3109E+01 INTERVAL= 5.0000E+00  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= -2.0392E+03 -2.7483E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

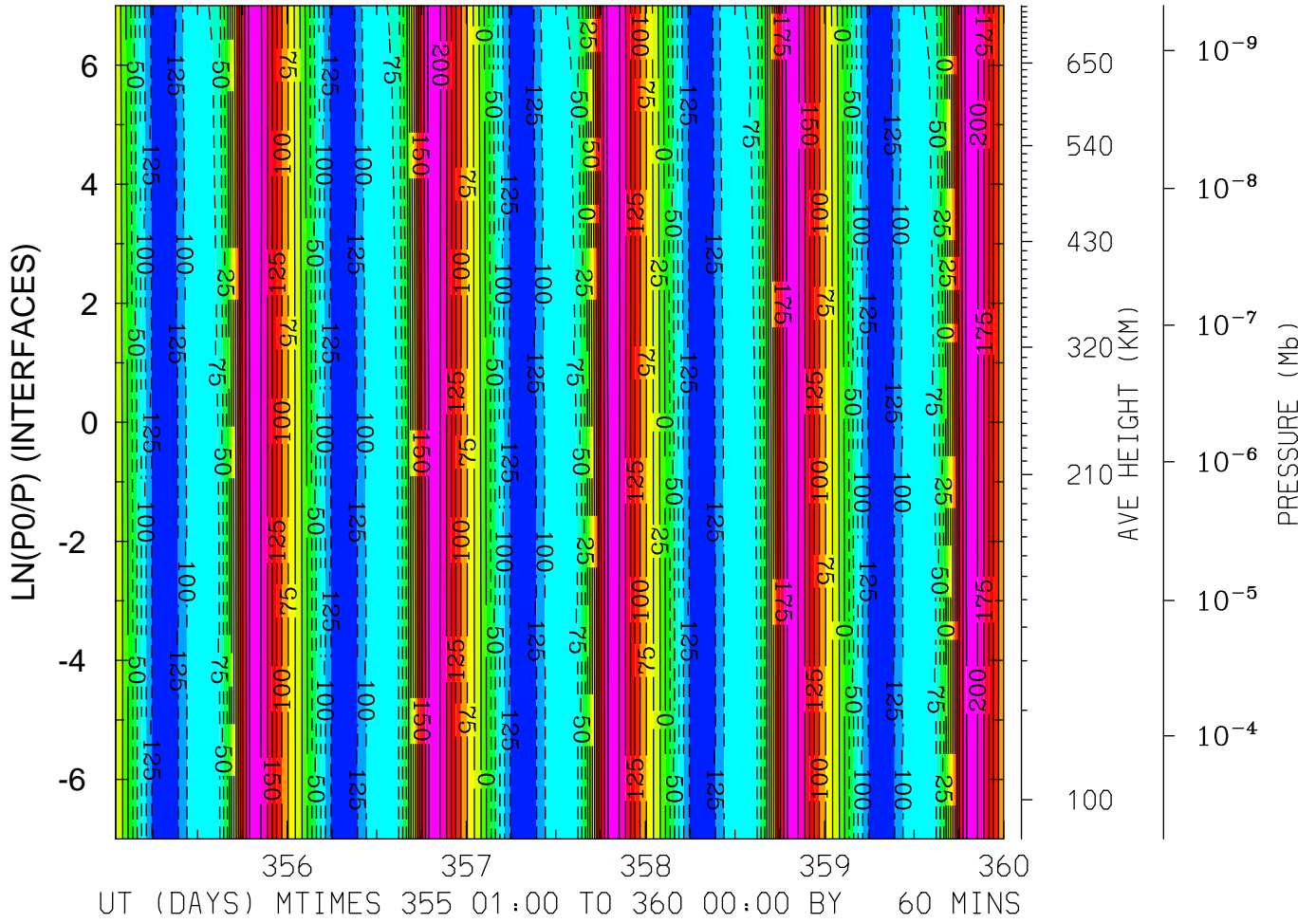
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -1.7032E+02 1.4359E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

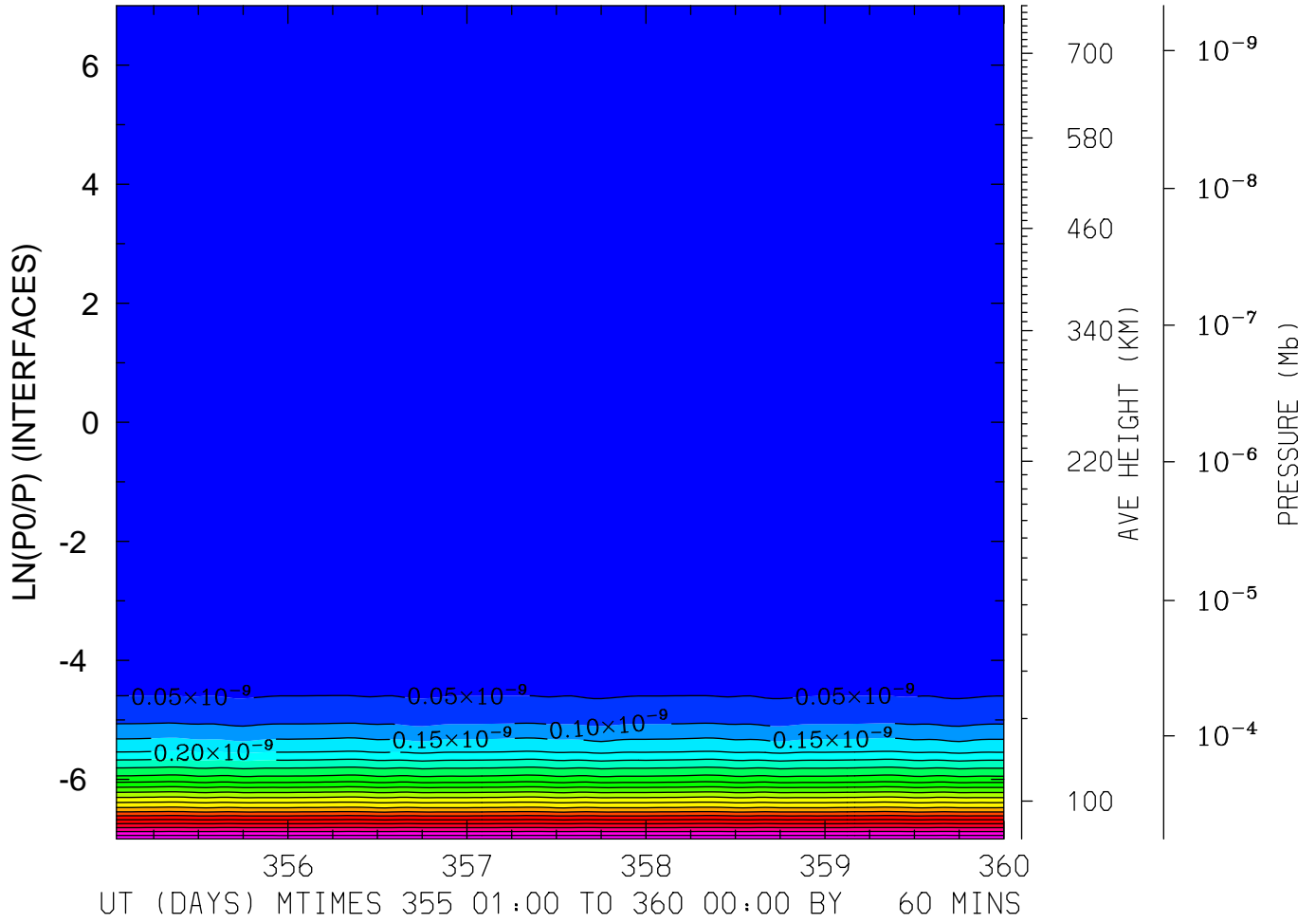


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



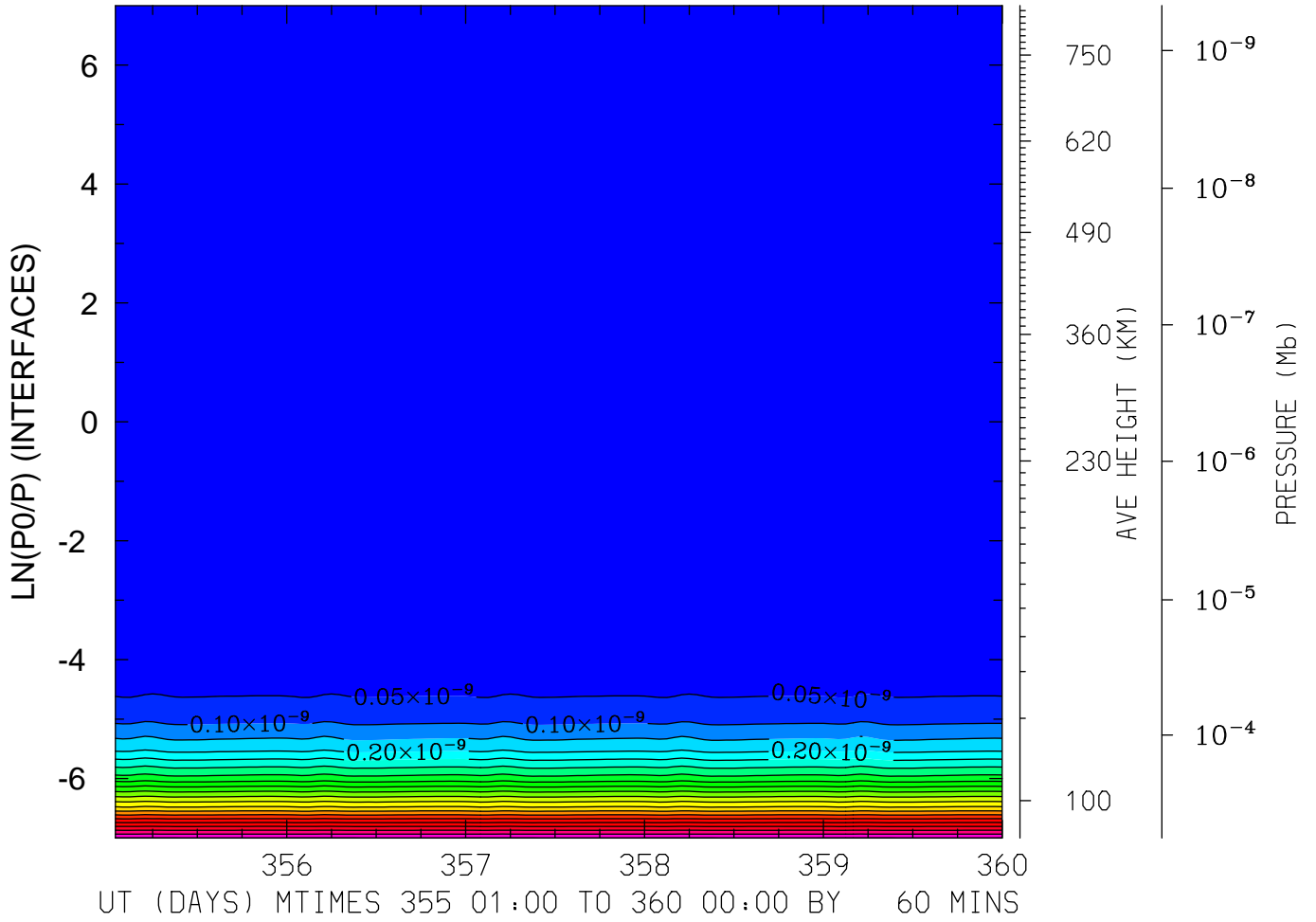
MIN,MAX= -1.4963E+02 2.1400E+02 INTERVAL= 2.5000E+01  
 FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



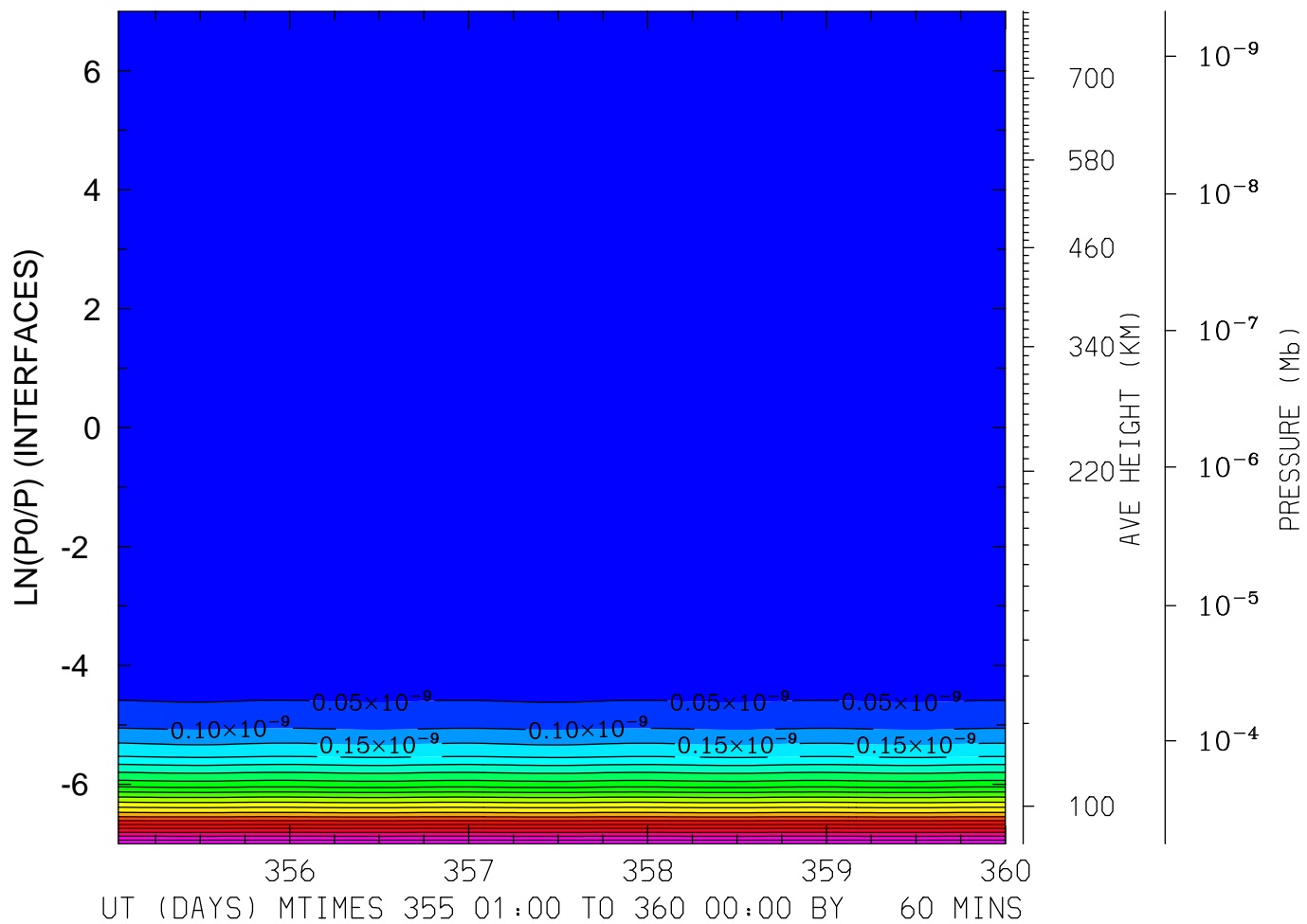
MIN,MAX= 9.0642E-17 1.0453E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



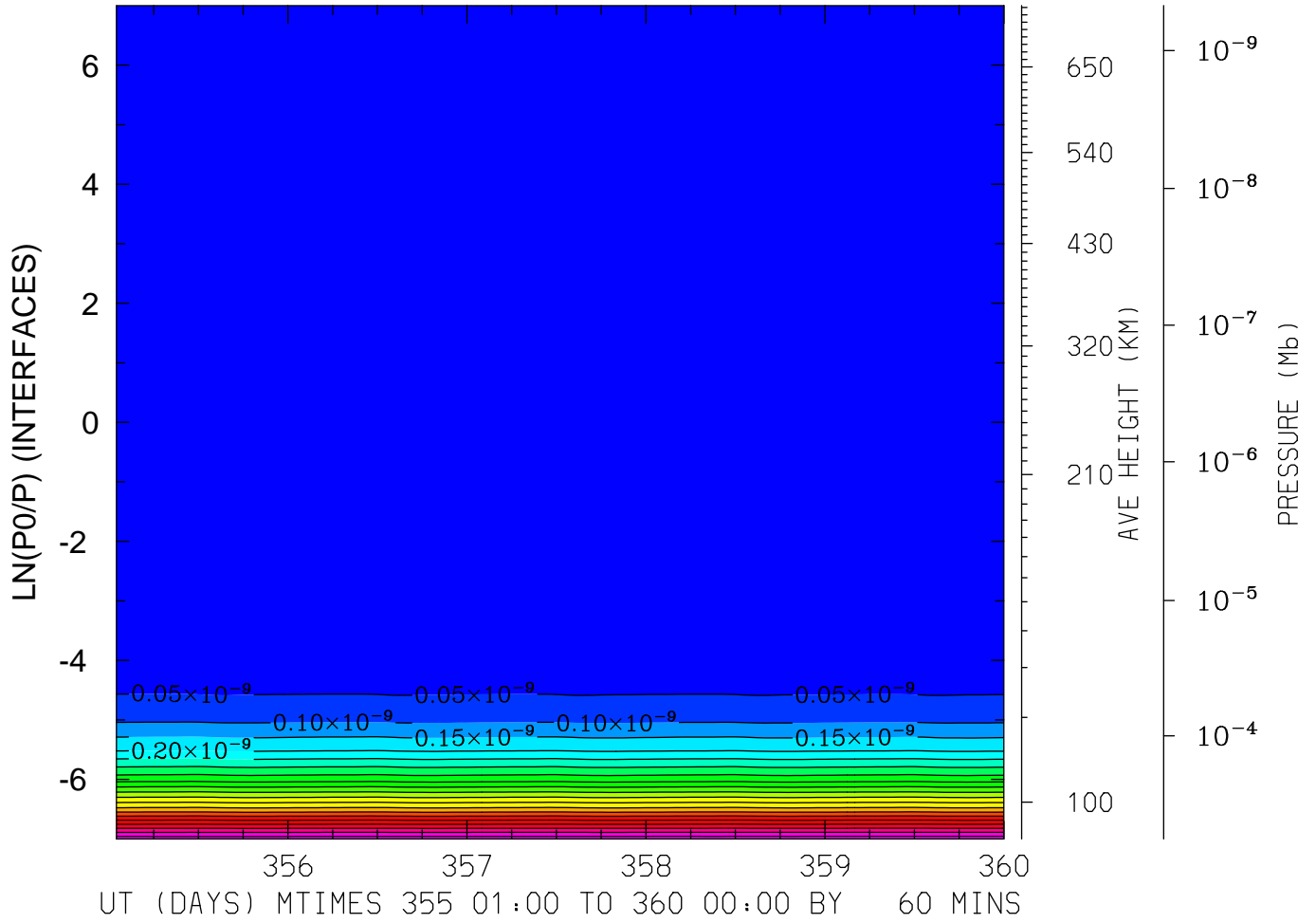
MIN,MAX= 8.5709E-17 1.0516E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



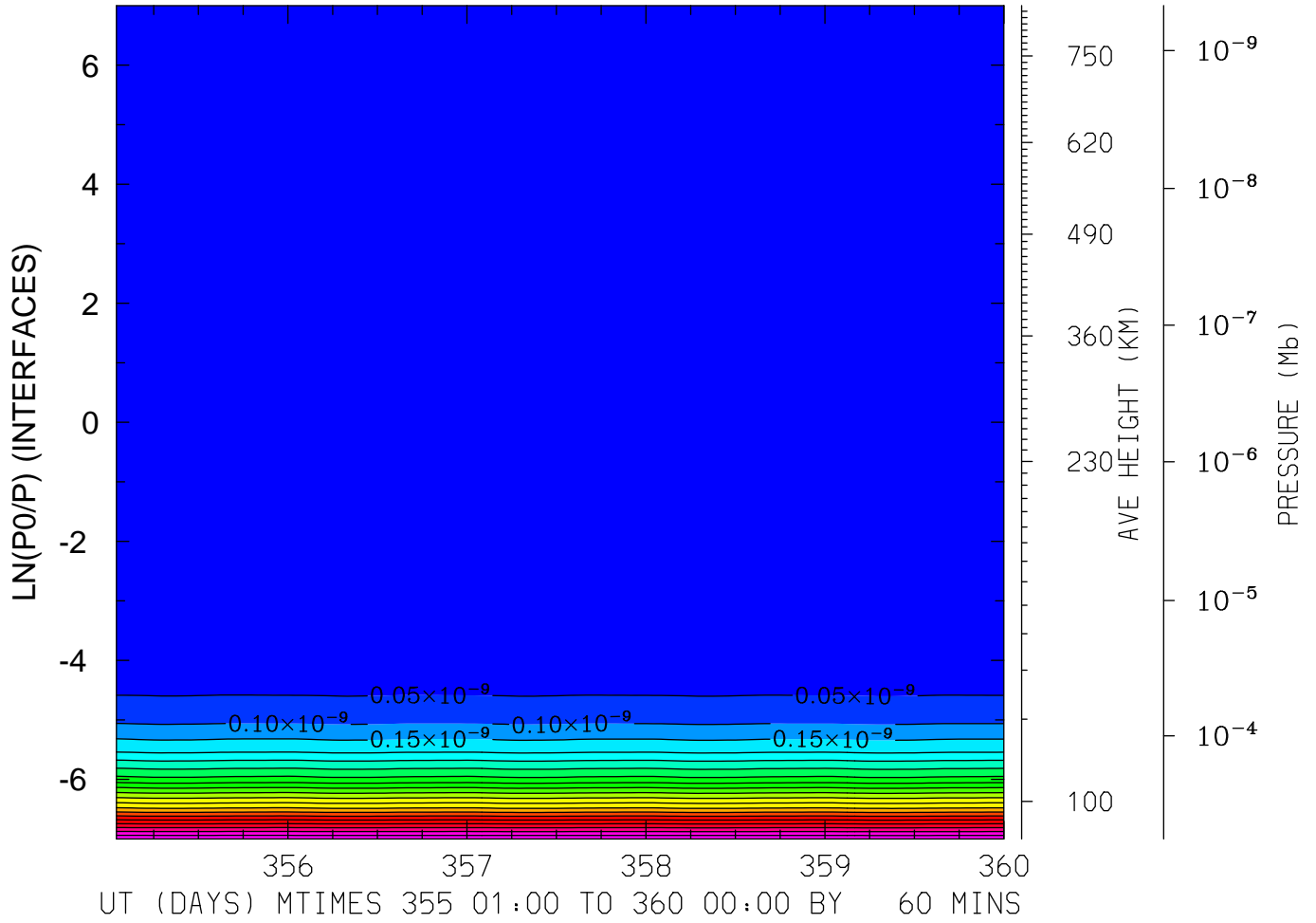
MIN,MAX= 9.1982E-17 1.0476E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



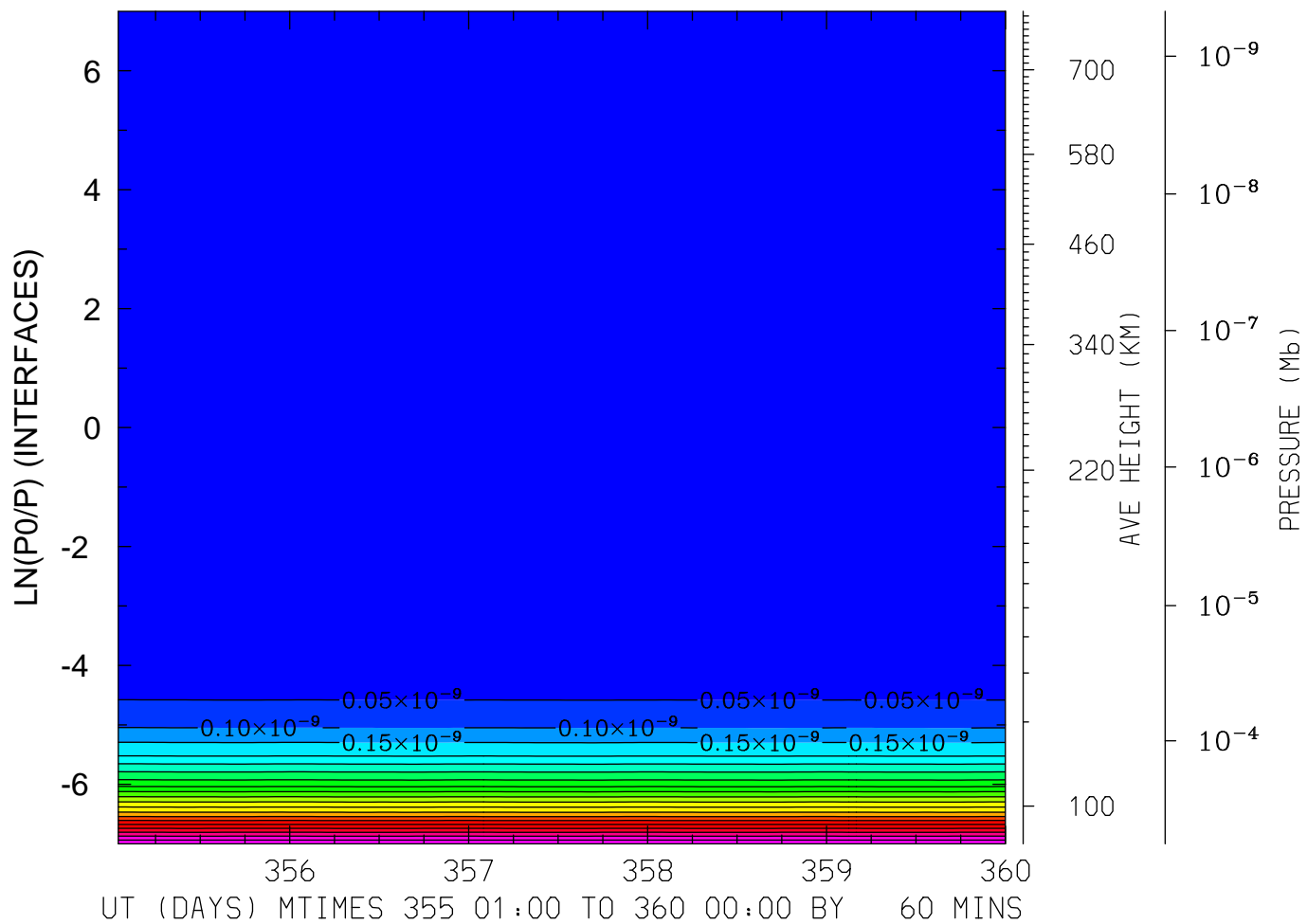
MIN,MAX= 1.0132E-16 1.0328E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT=-42.50 LOCAL TIME=12.00



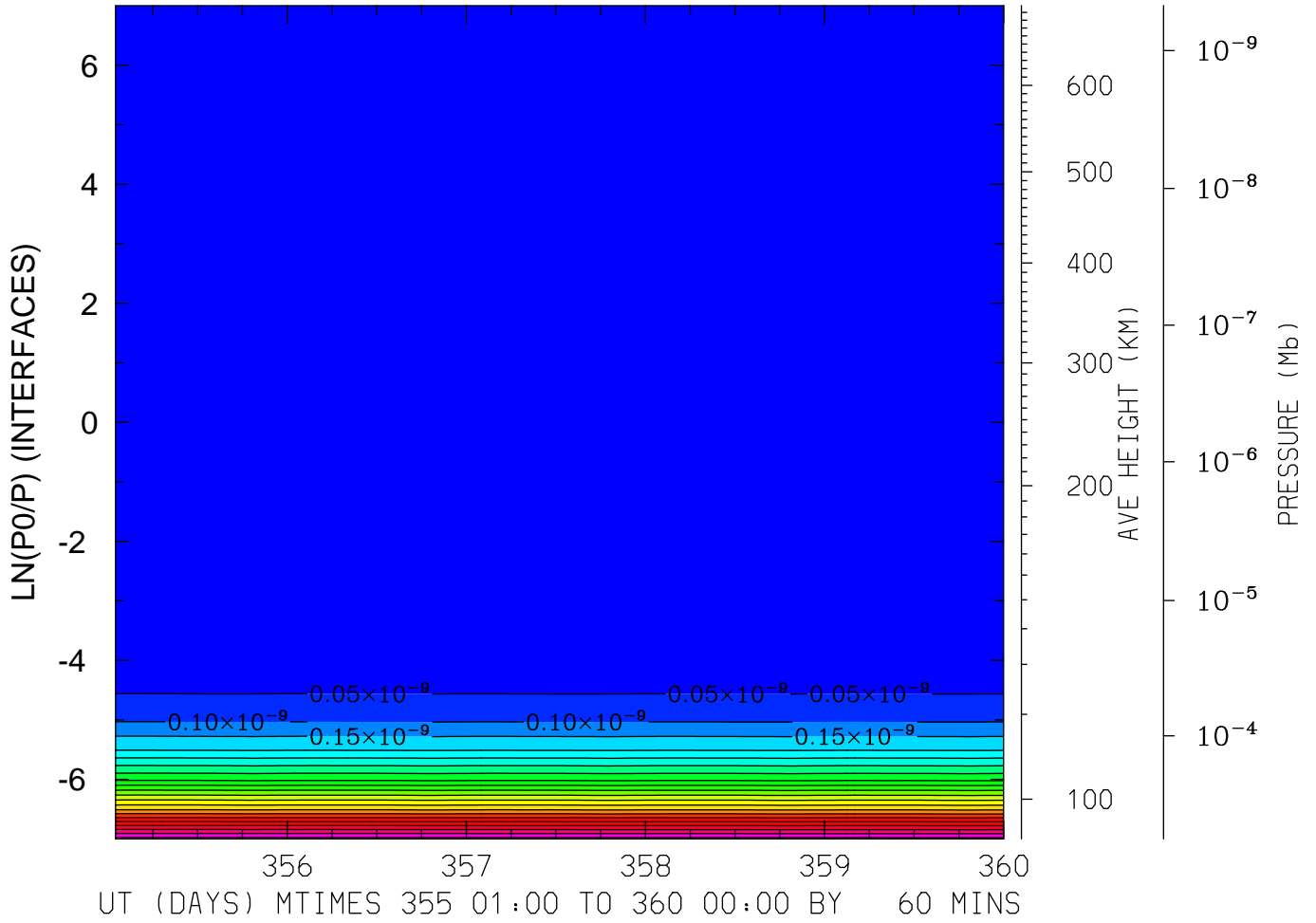
MIN,MAX= 8.6628E-17 1.0464E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 9.4869E-17 1.0479E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

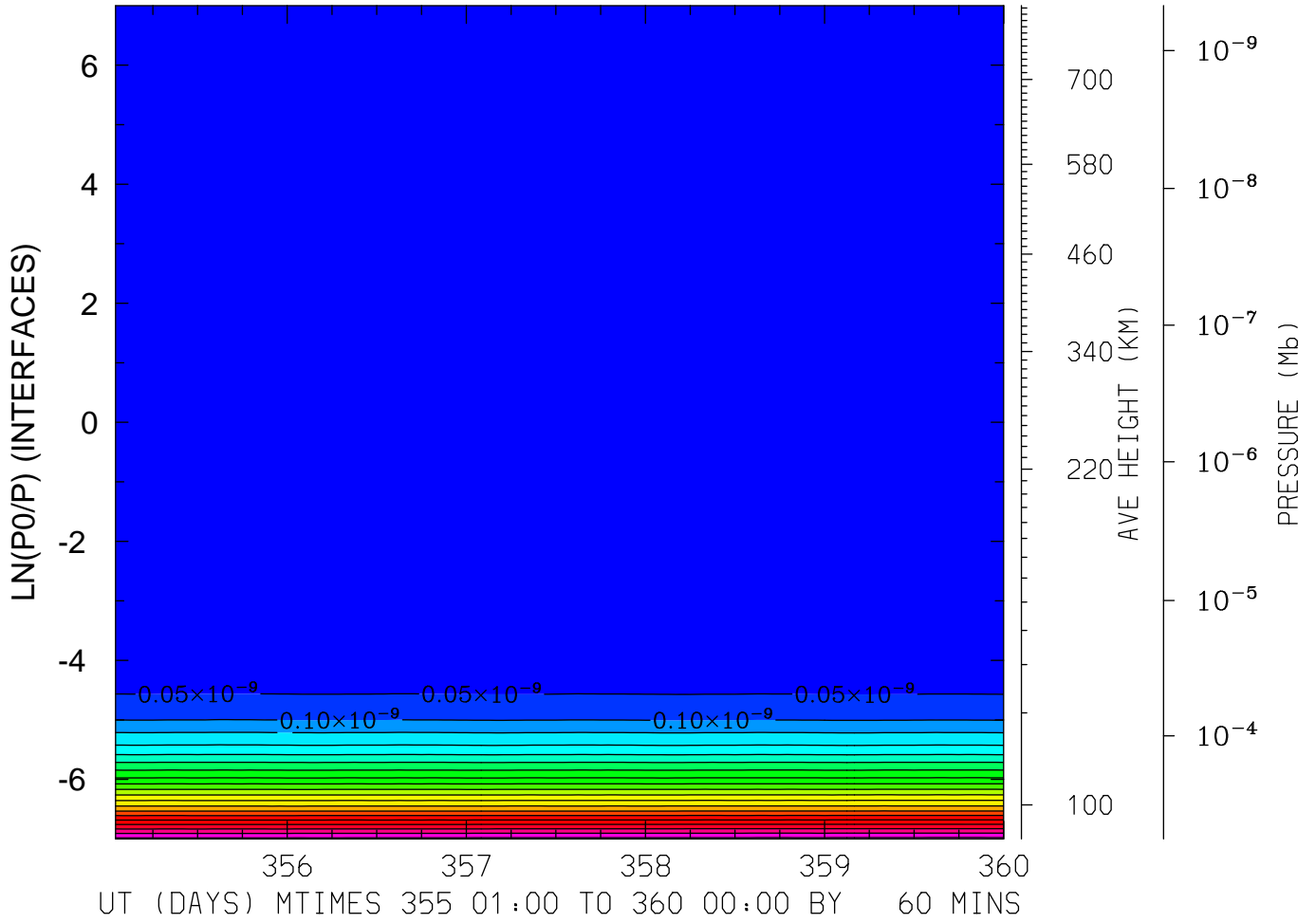
DEN: Total Density (g/cm<sup>3</sup>)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.0724E-16 1.0703E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

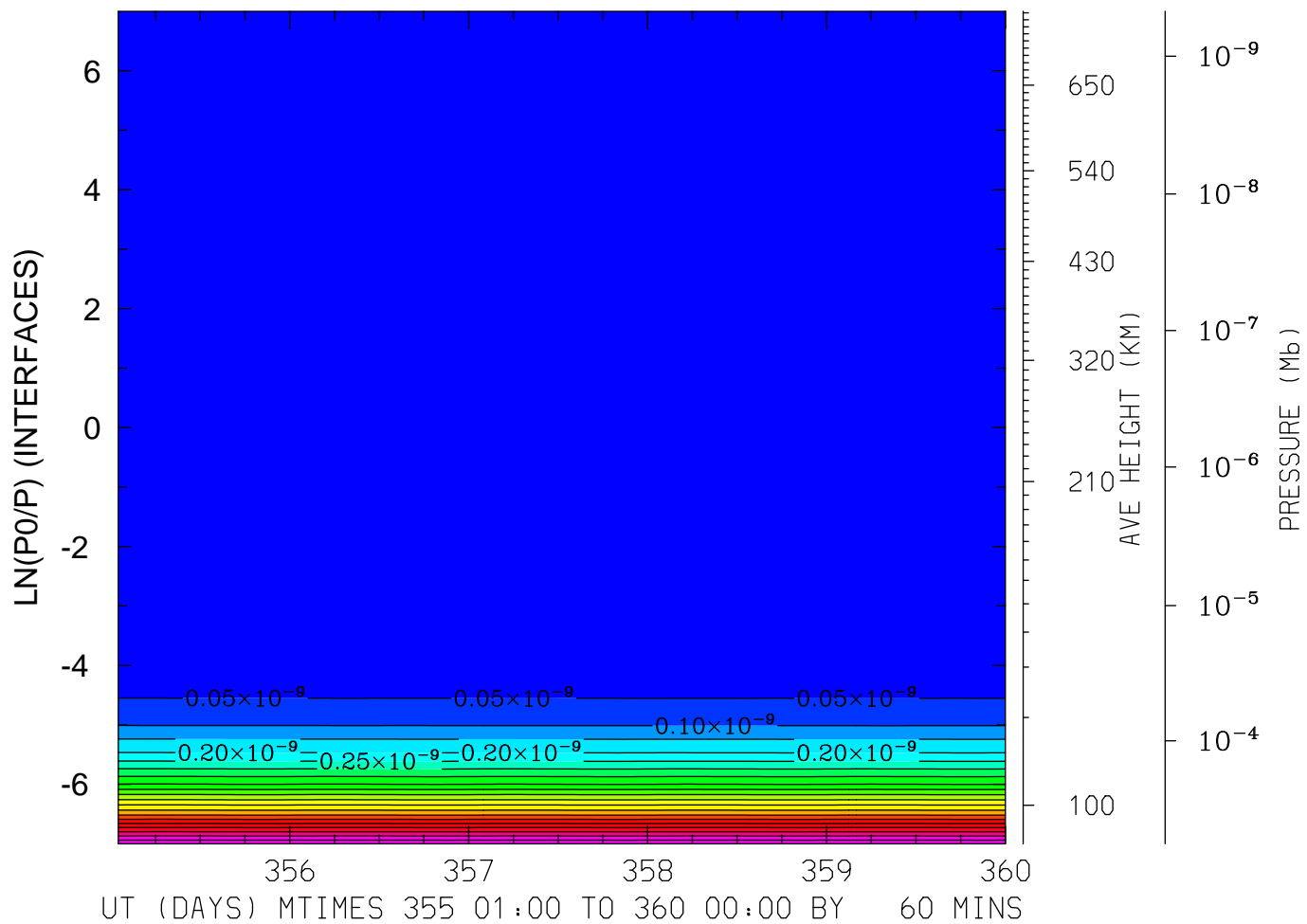


DEN: Total Density (g/cm<sup>3</sup>)  
LAT= -2.50 LOCAL TIME=12.00



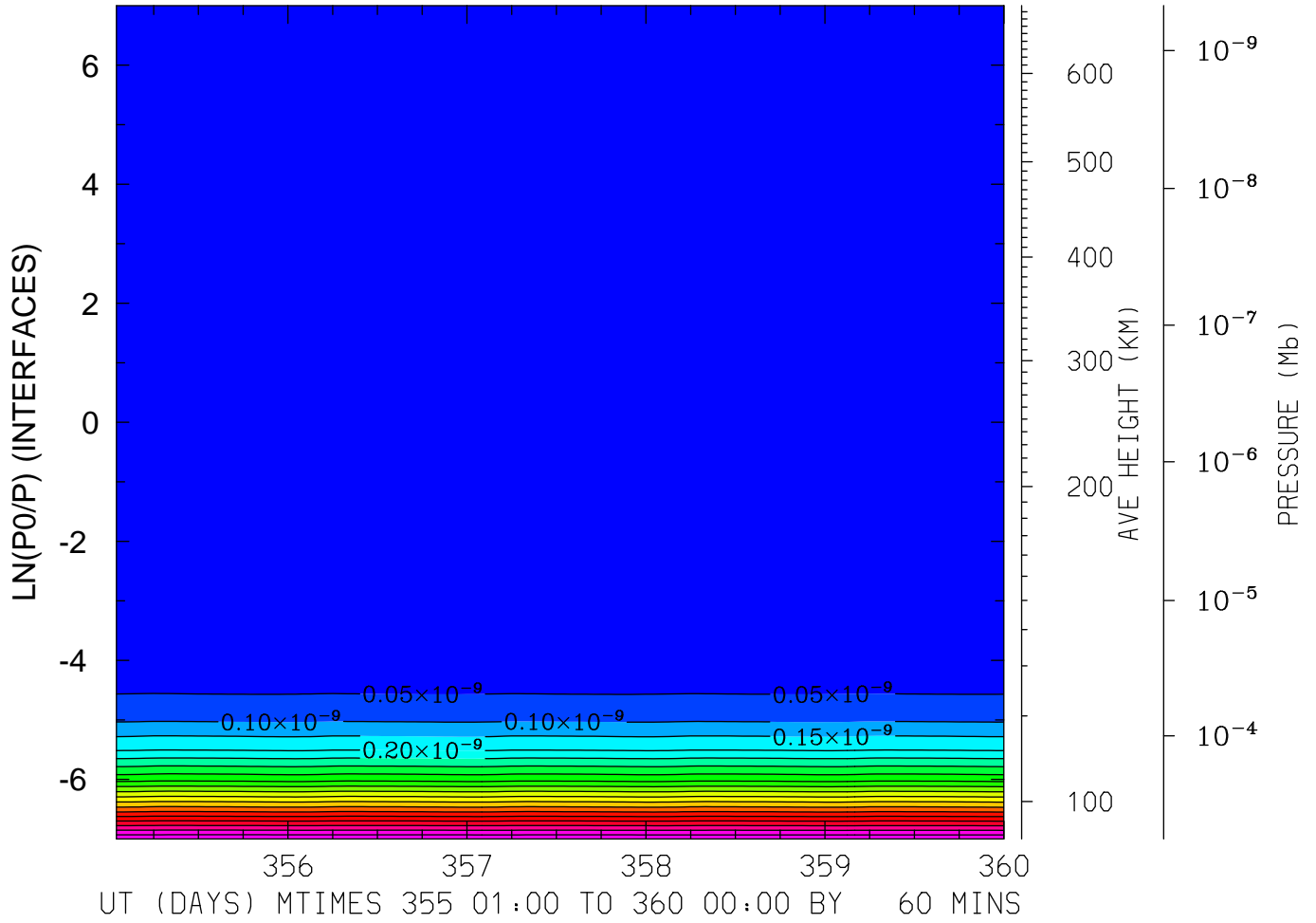
MIN,MAX= 8.5213E-17 1.0164E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



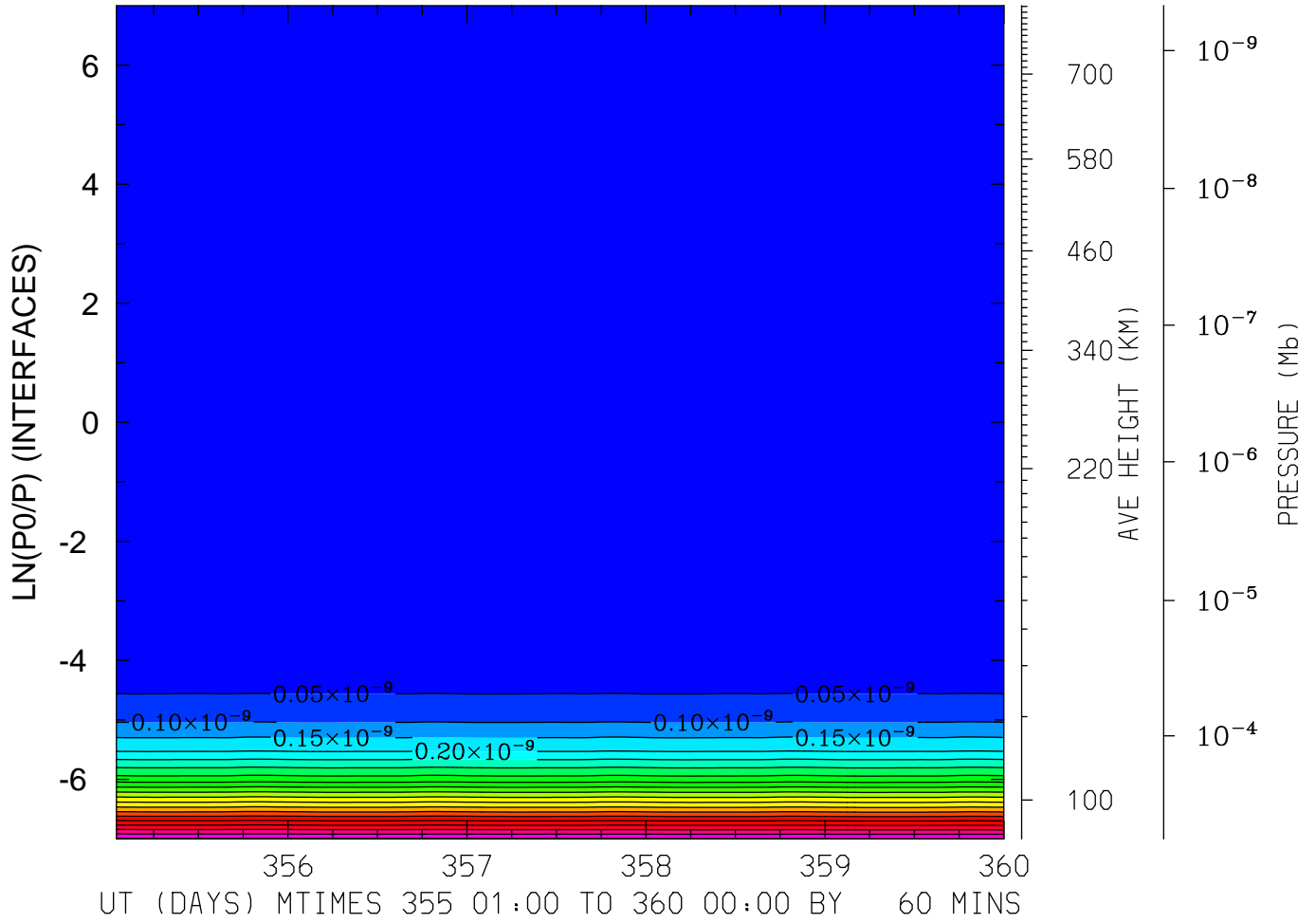
MIN,MAX= 9.8723E-17 1.0450E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



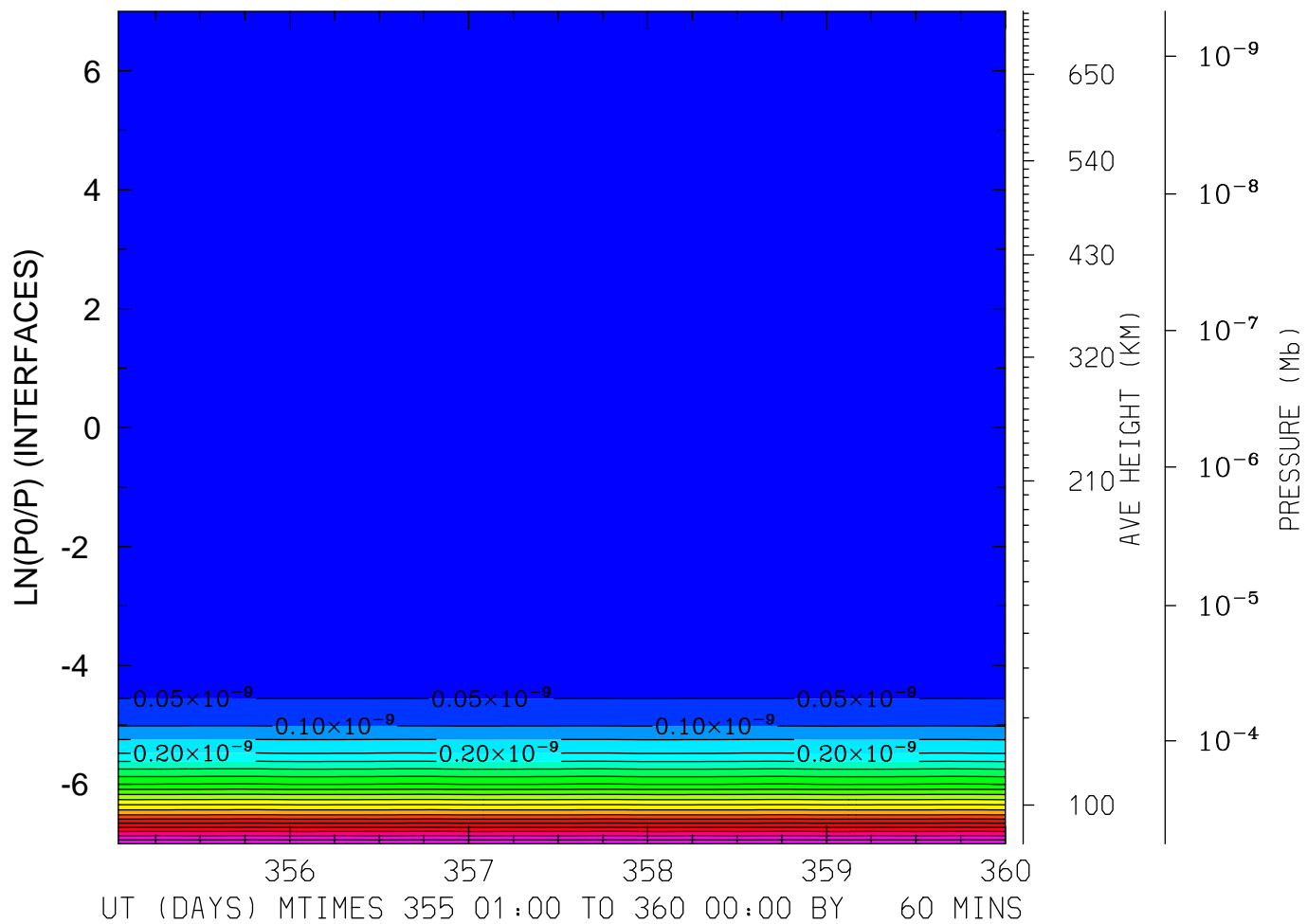
MIN,MAX= 9.0282E-17 9.9579E-10 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



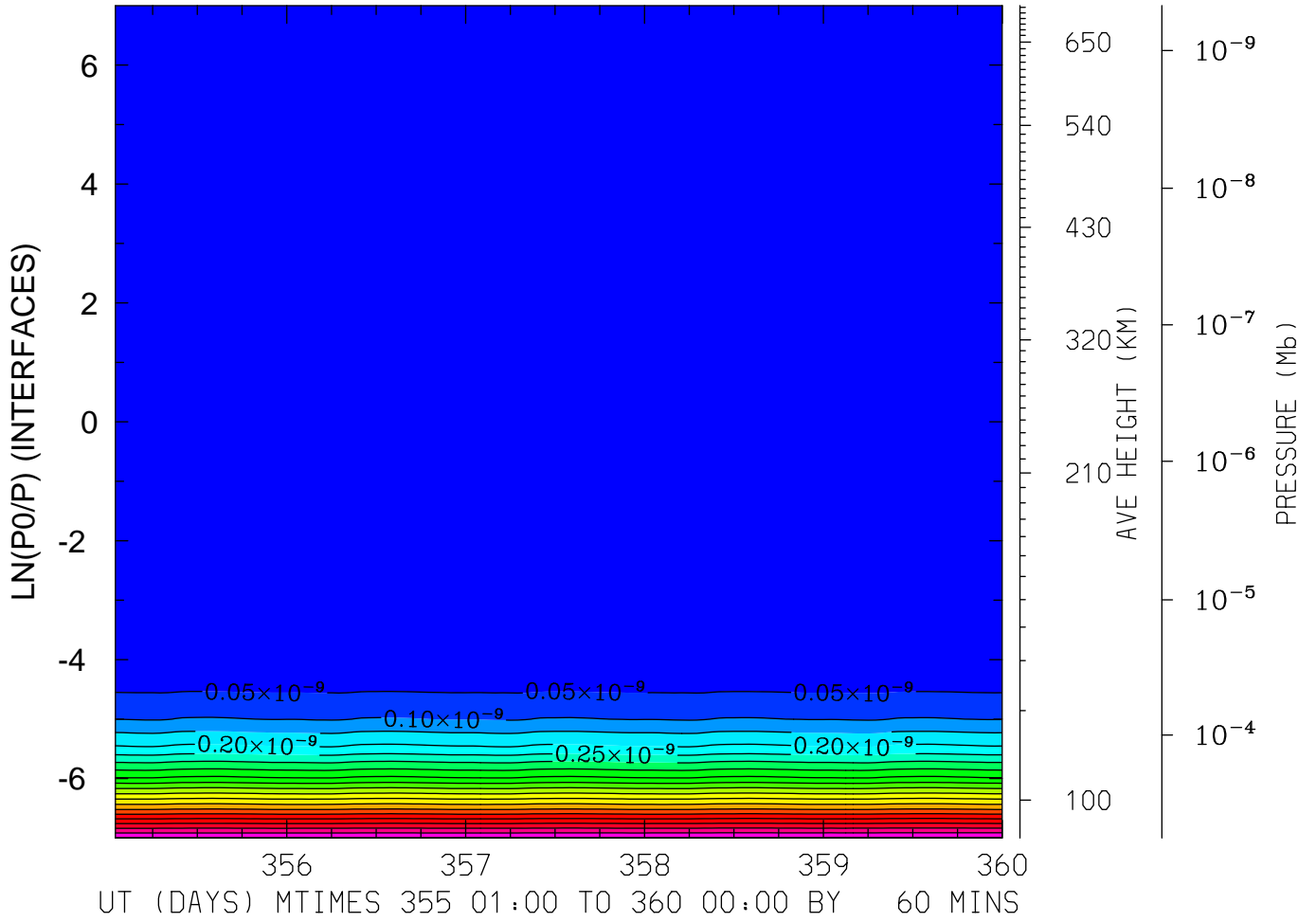
MIN,MAX= 7.2925E-17 1.0069E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT= 37.50 (ZONAL MEANS)



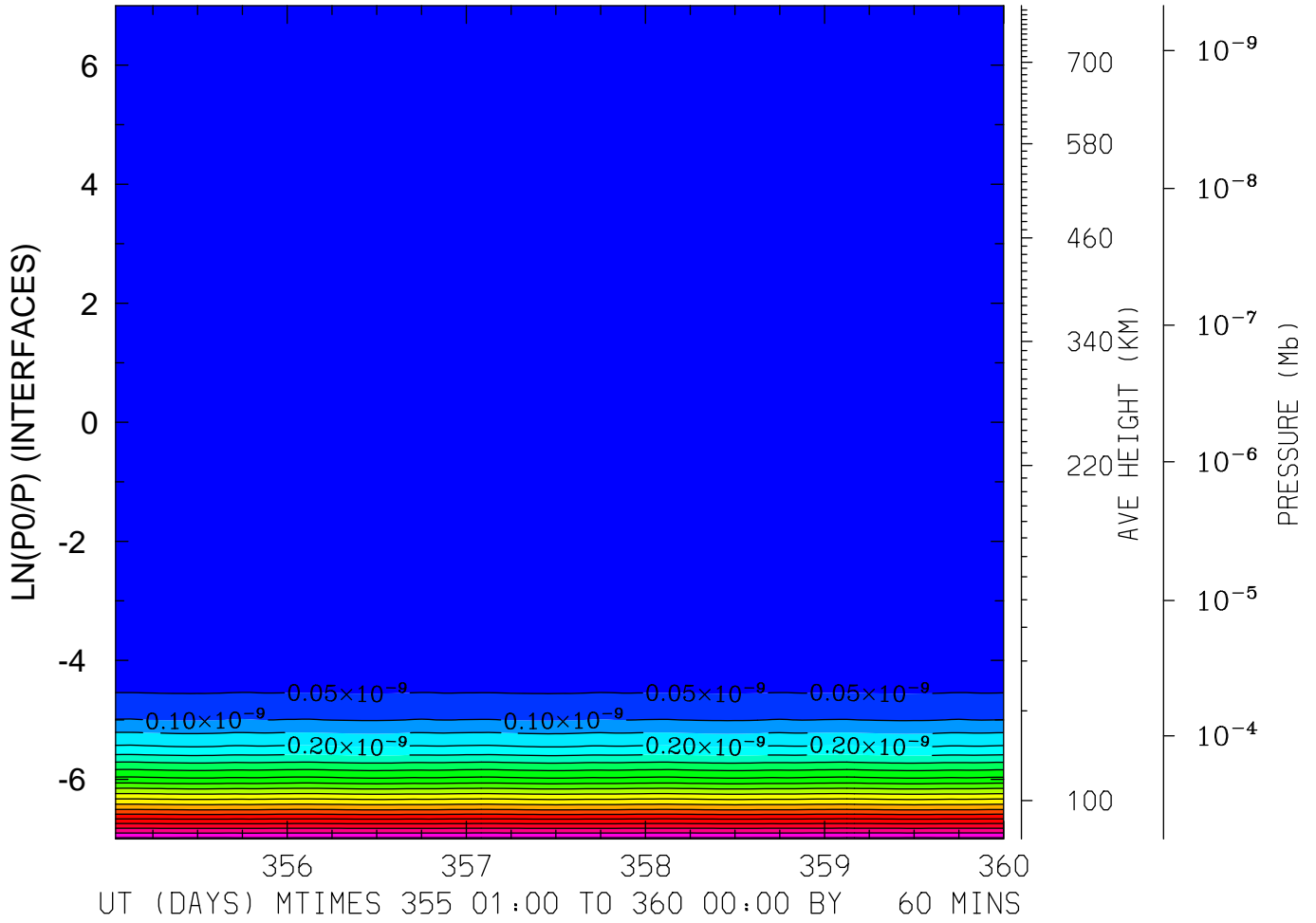
MIN,MAX= 8.6025E-17 1.0493E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



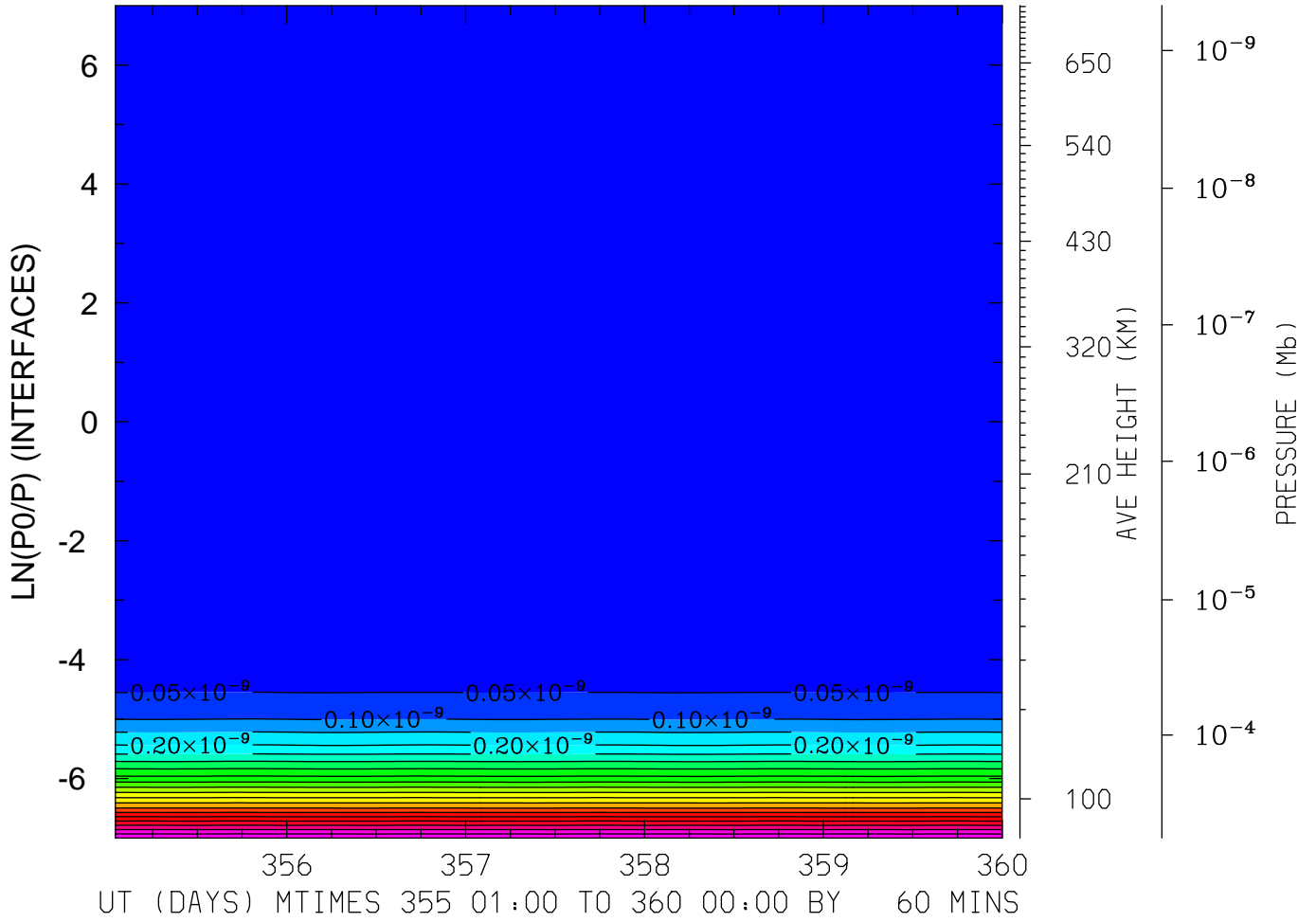
MIN,MAX= 6.6160E-17 1.0060E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 5.3490E-17 1.0147E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

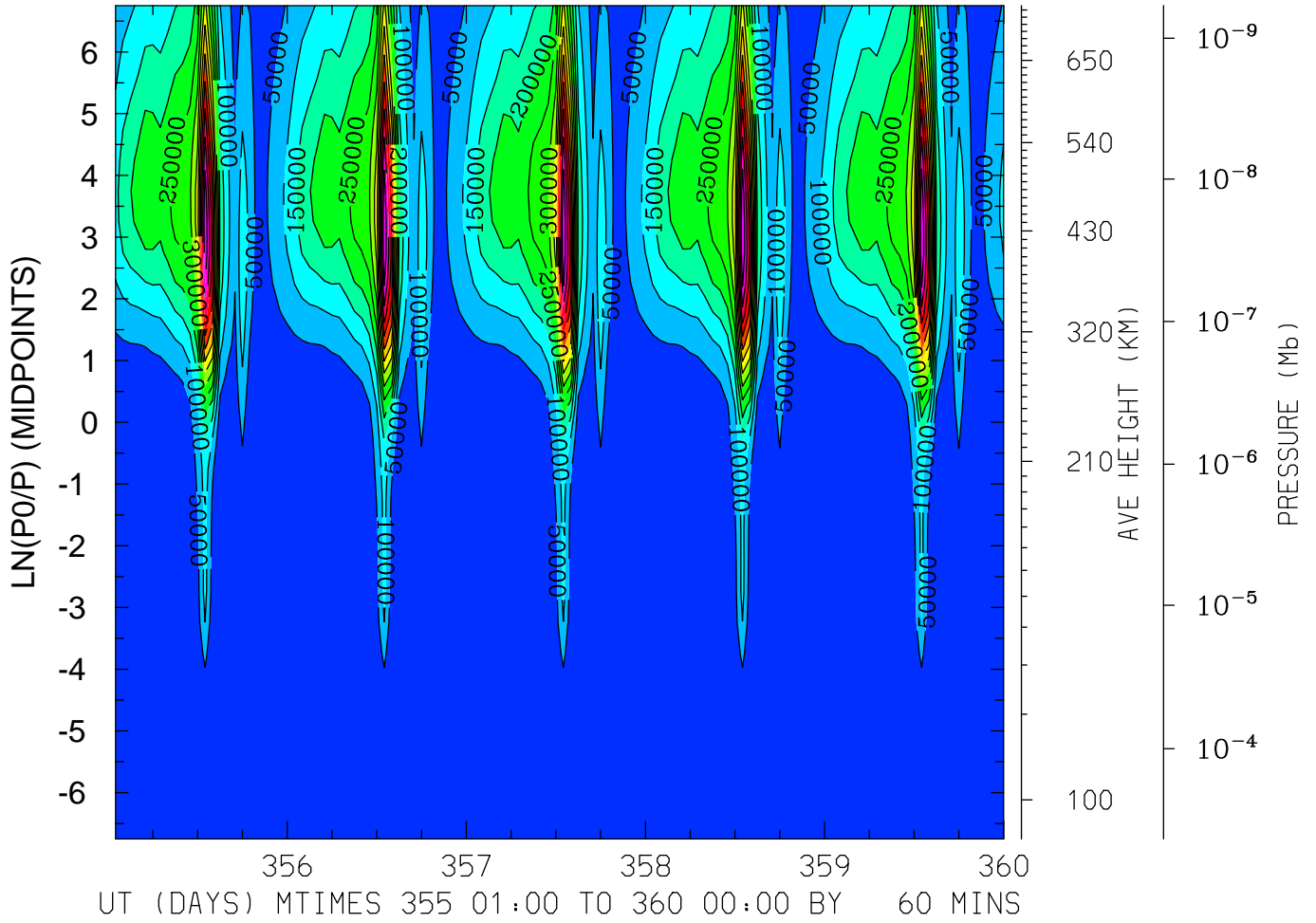
DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 6.5262E-17 1.0488E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

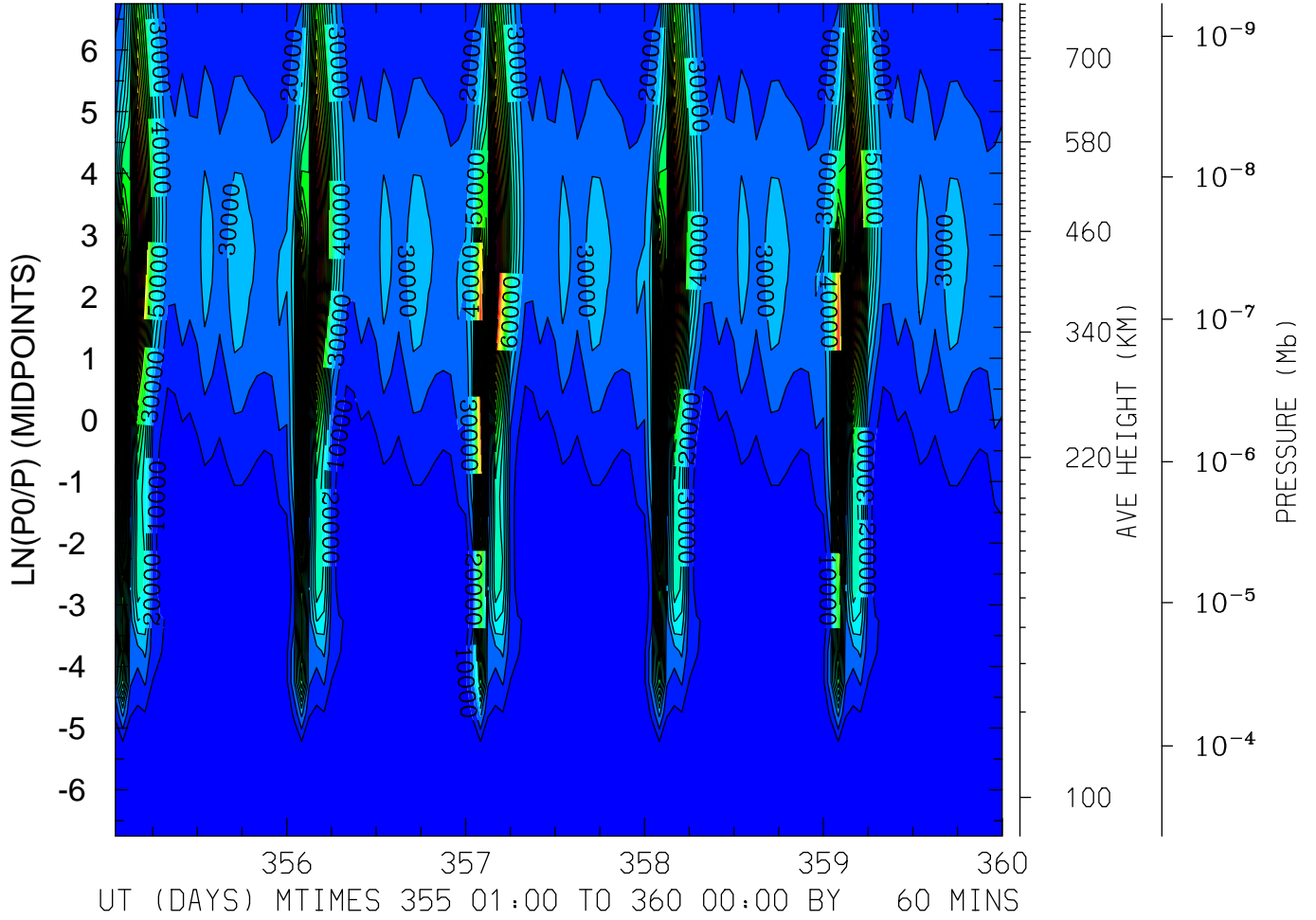


QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-62.50 LOCAL TIME= 0.00



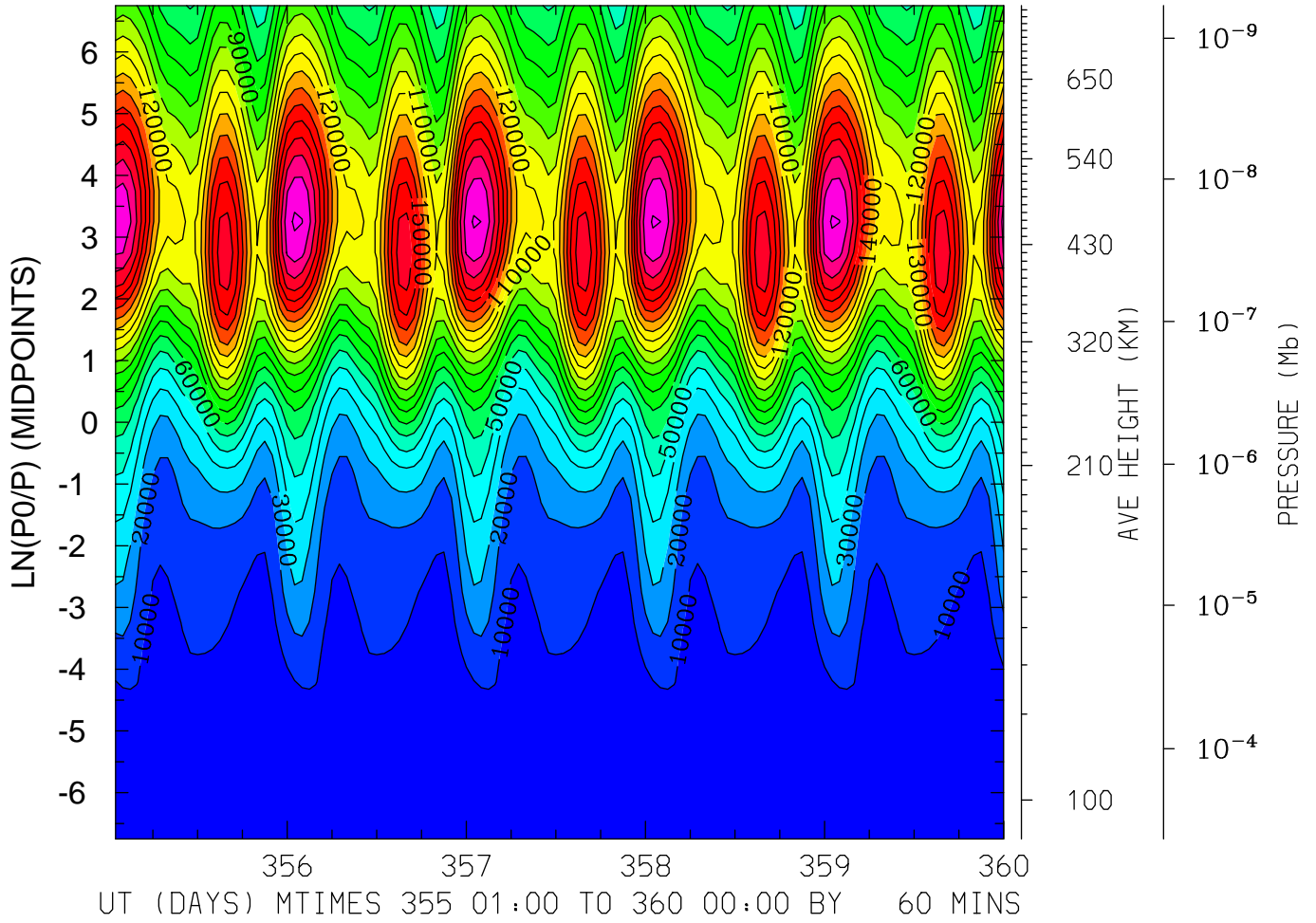
MIN,MAX= 7.4259E-03 7.0006E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



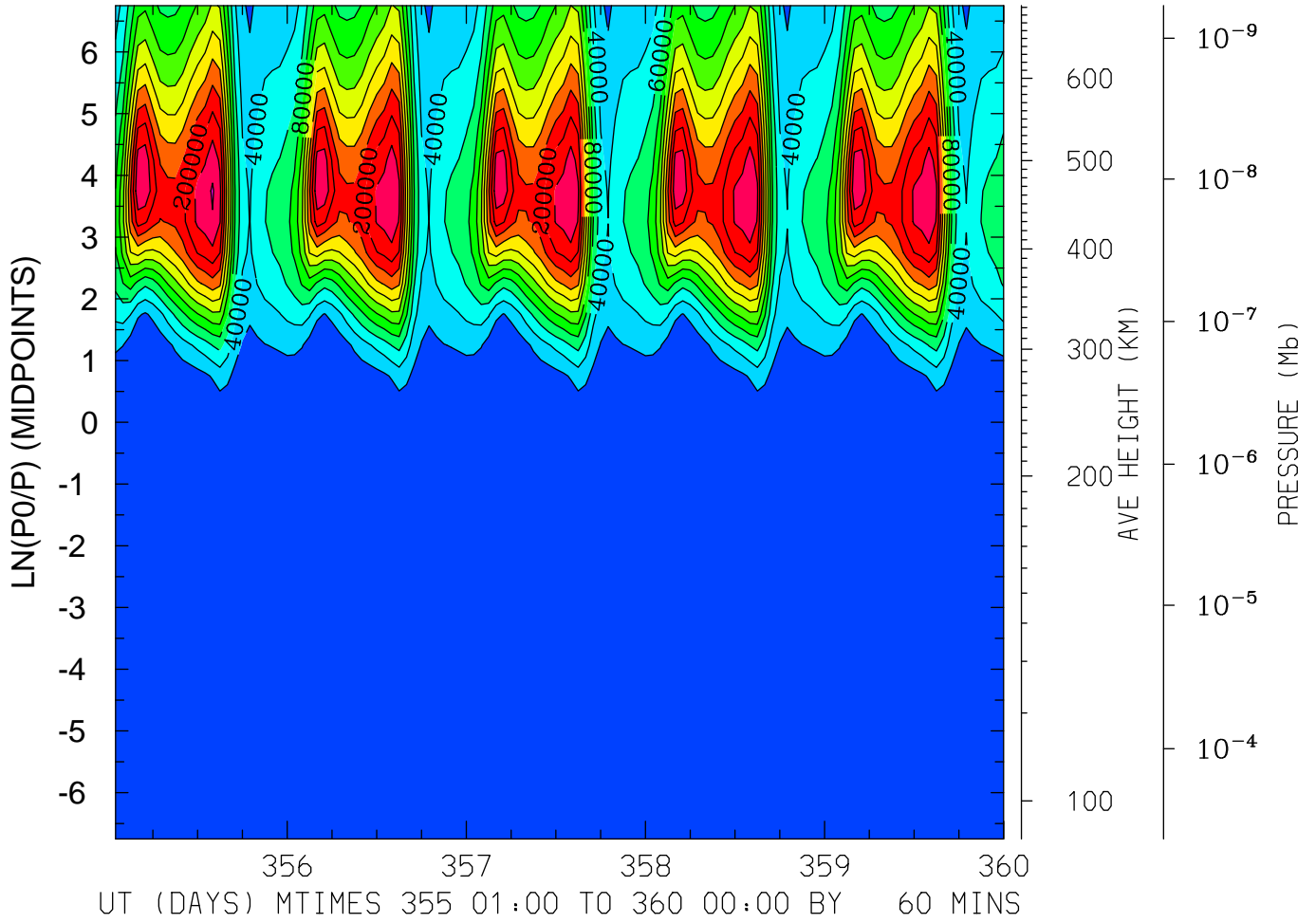
MIN,MAX= 2.3029E-02 2.3280E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



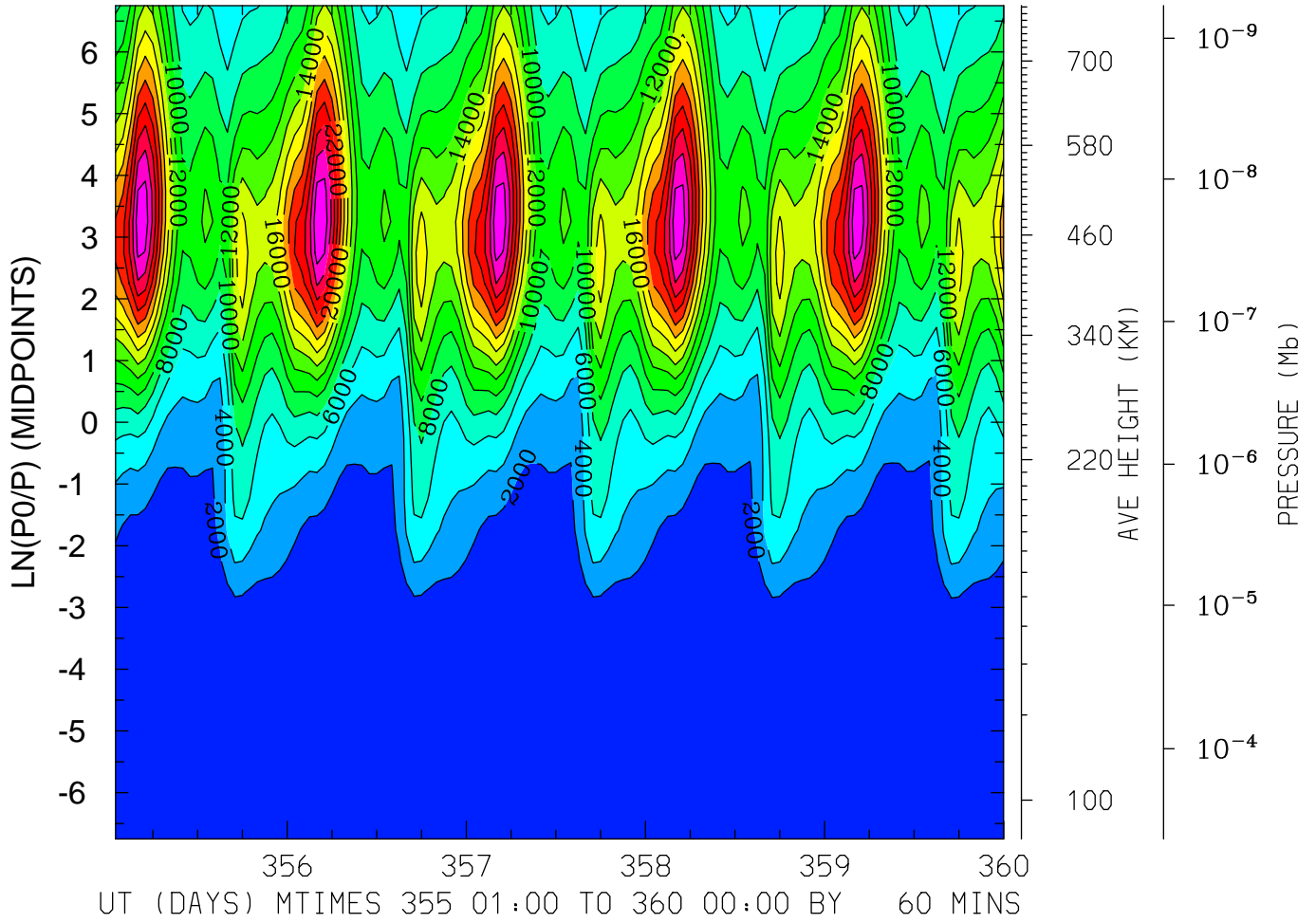
MIN,MAX= 2.2876E+00 2.0176E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



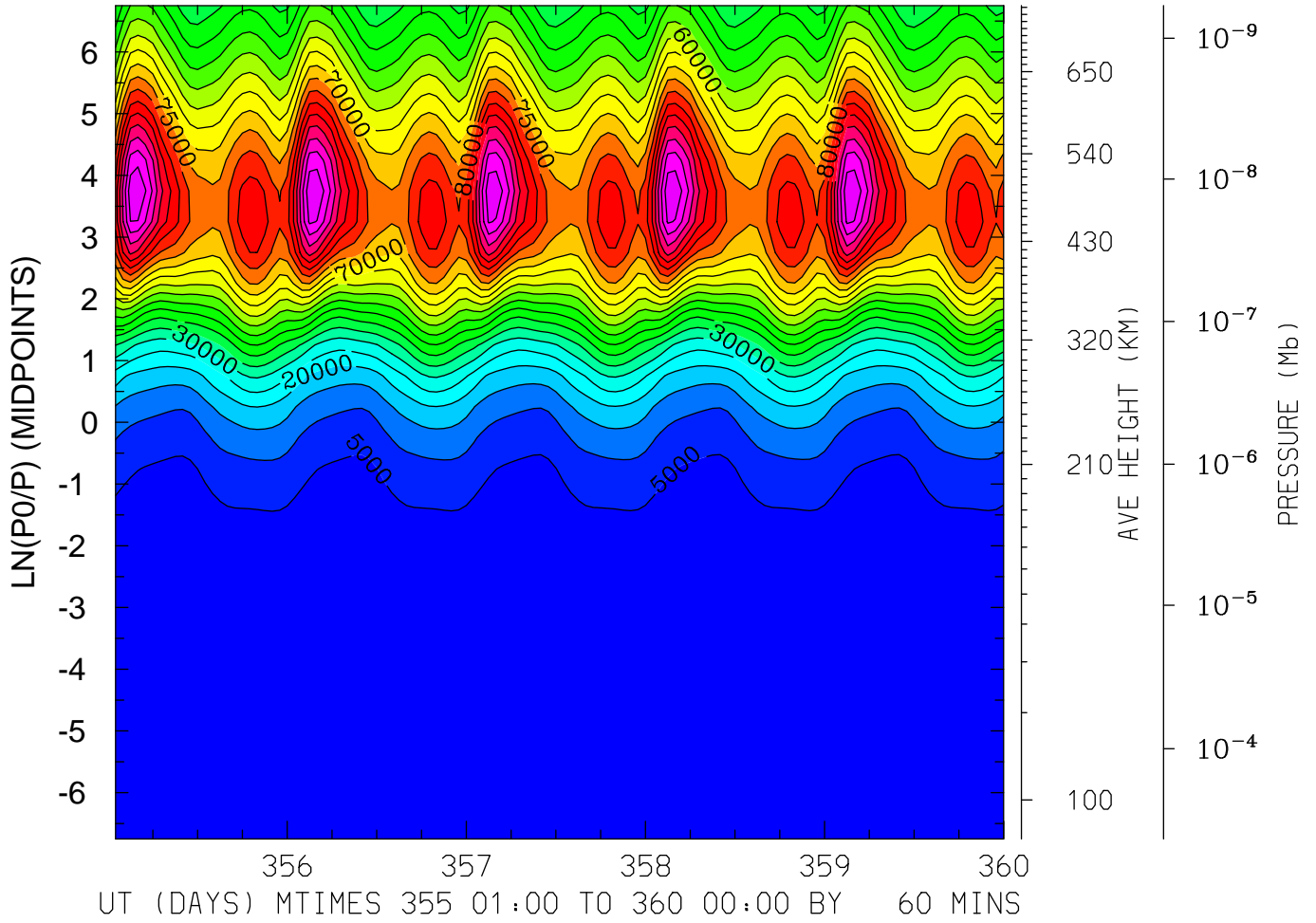
MIN,MAX= 8.5224E-04 2.4256E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



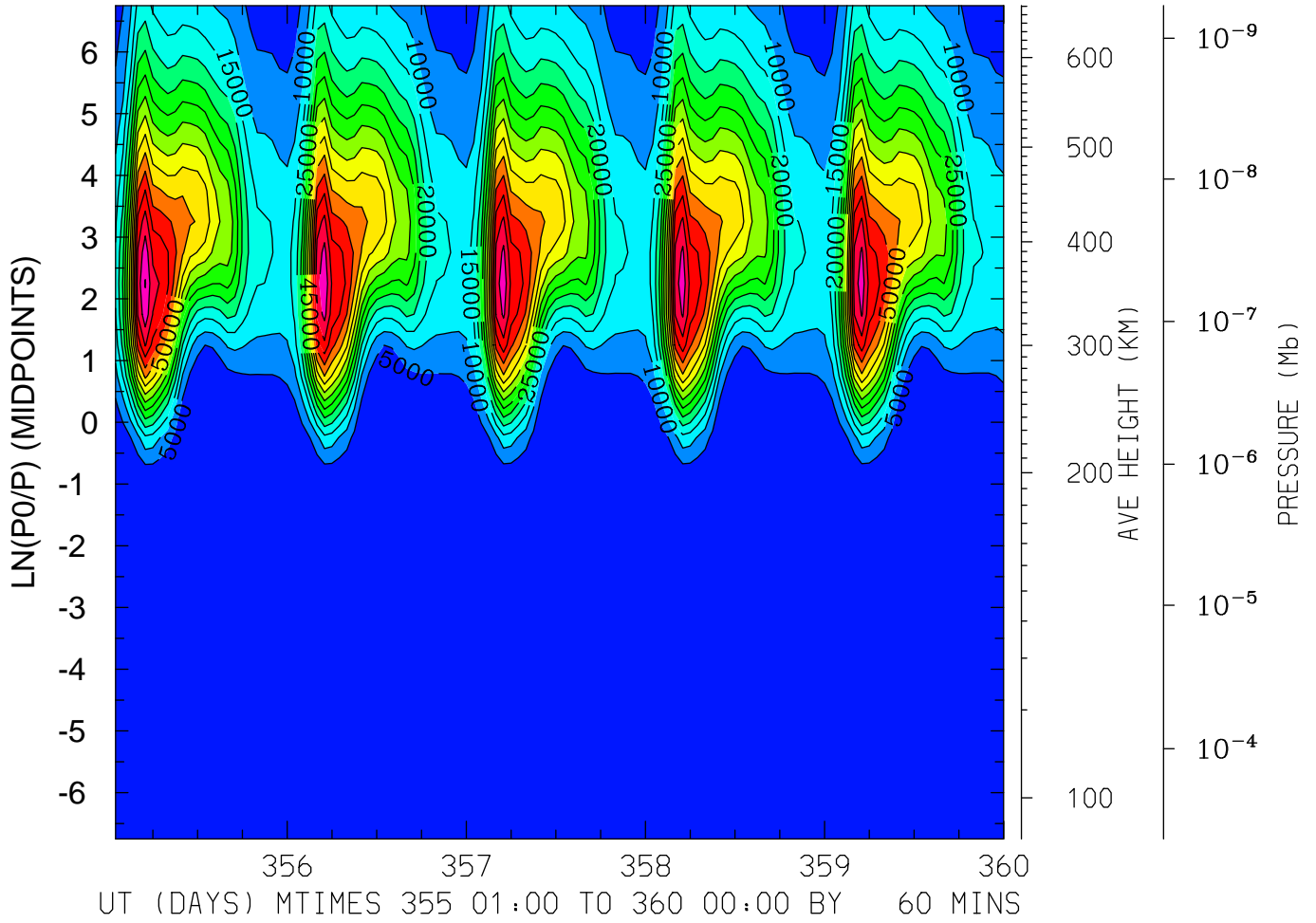
MIN,MAX= 6.7358E-02 2.9722E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



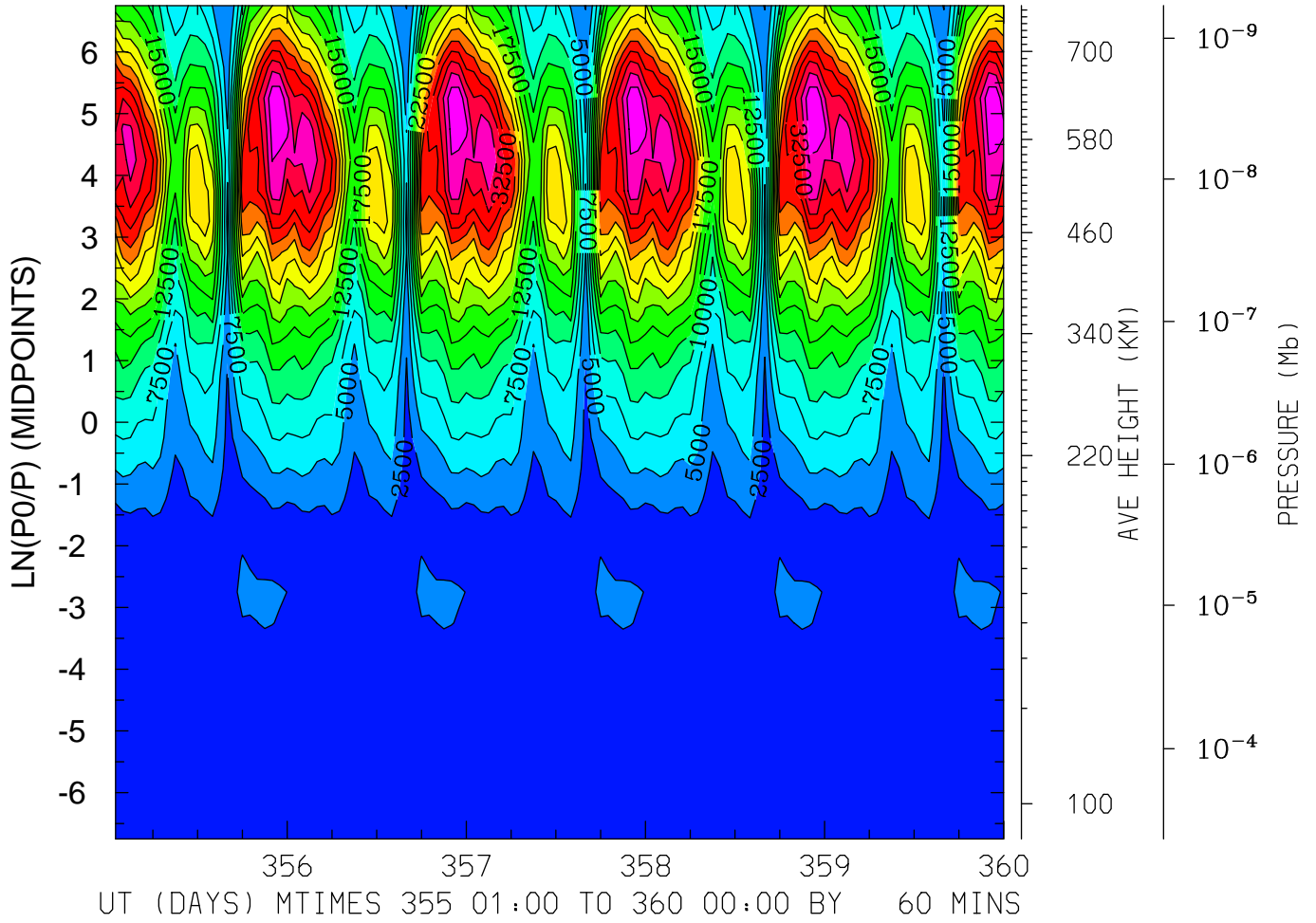
MIN,MAX= 1.8268E-01 1.1447E+05 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 6.7878E-03 7.5291E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

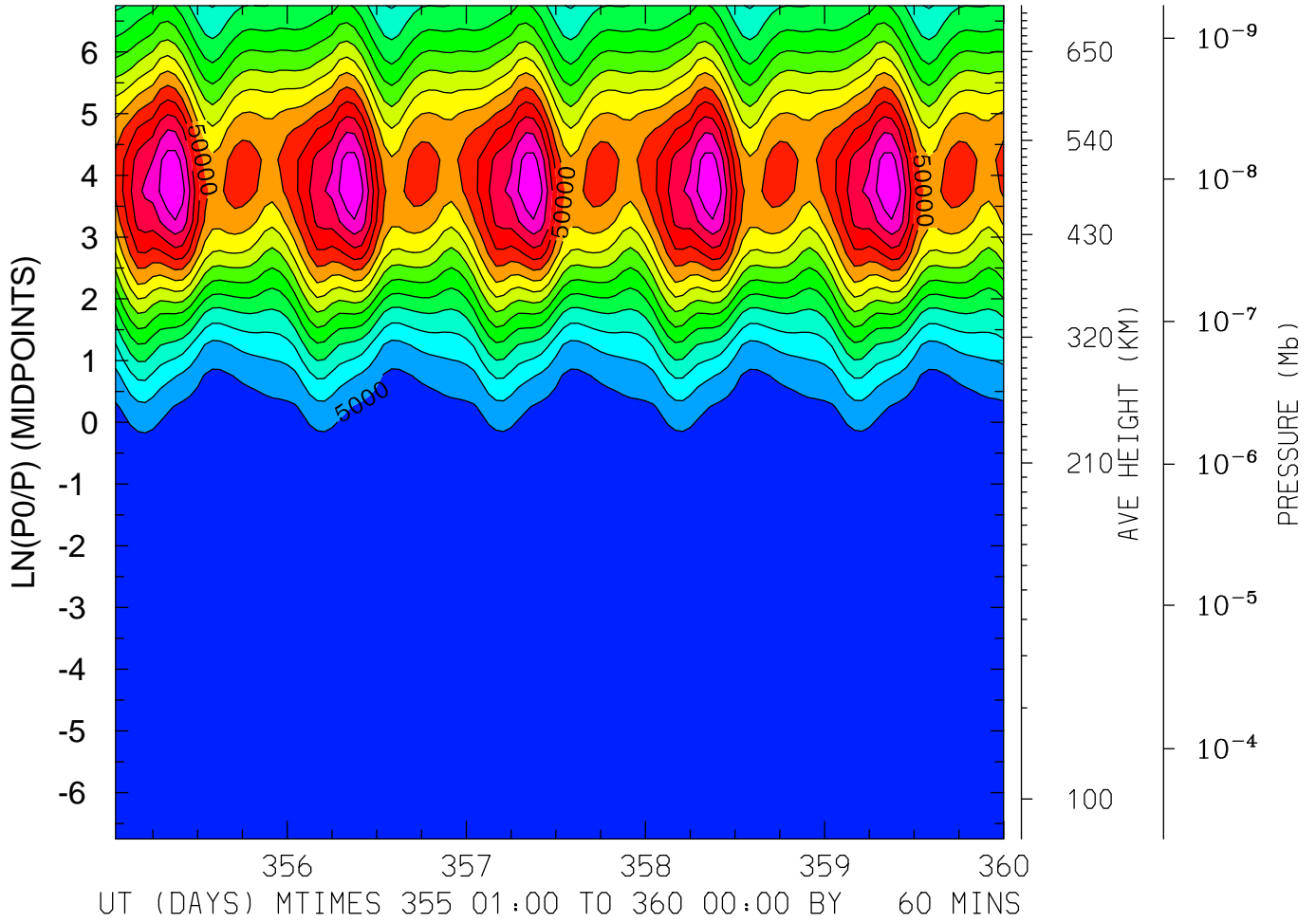
QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.8309E+00 3.9881E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

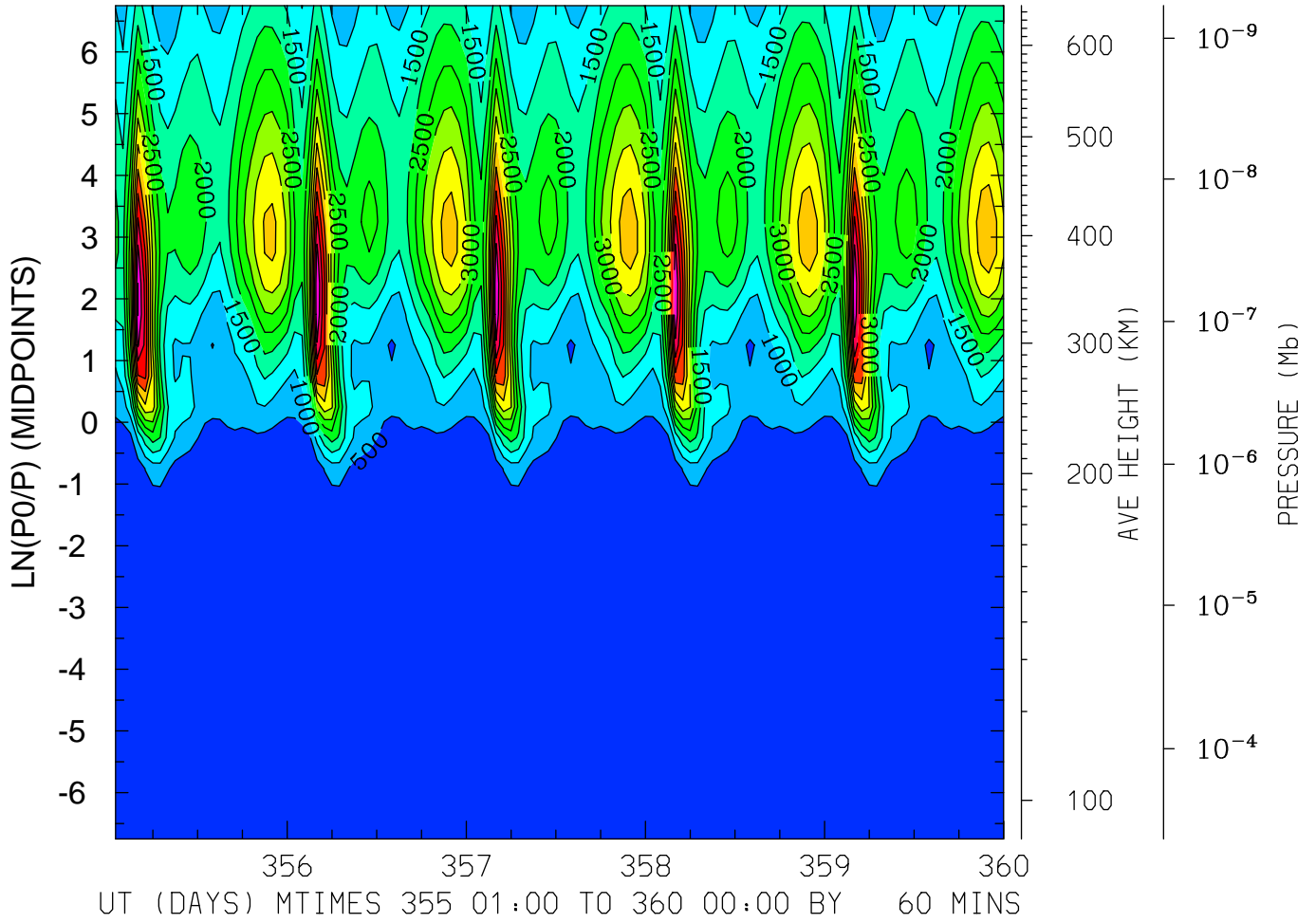


QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 (ZONAL MEANS)



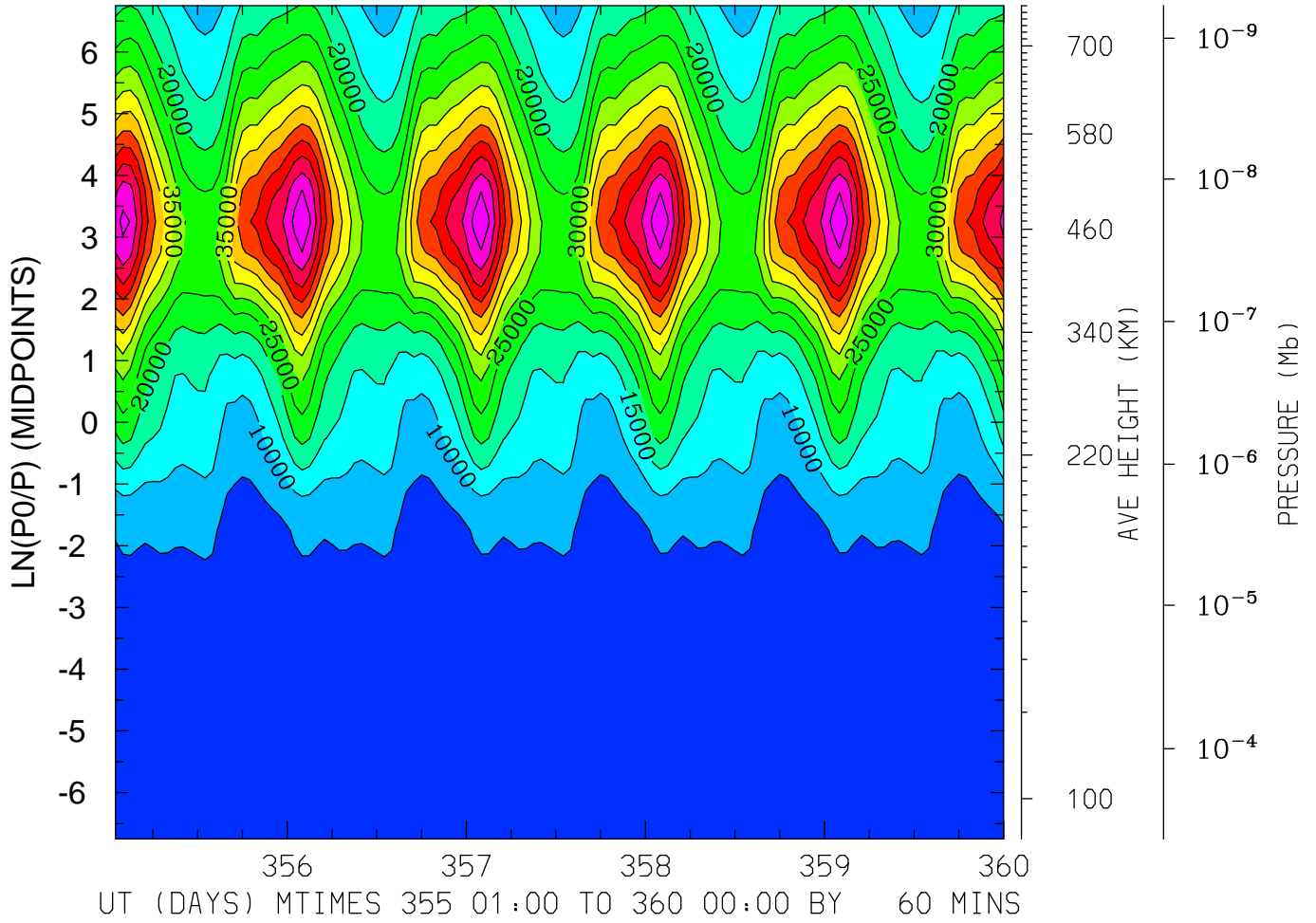
MIN,MAX= 6.0829E-01 7.4825E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



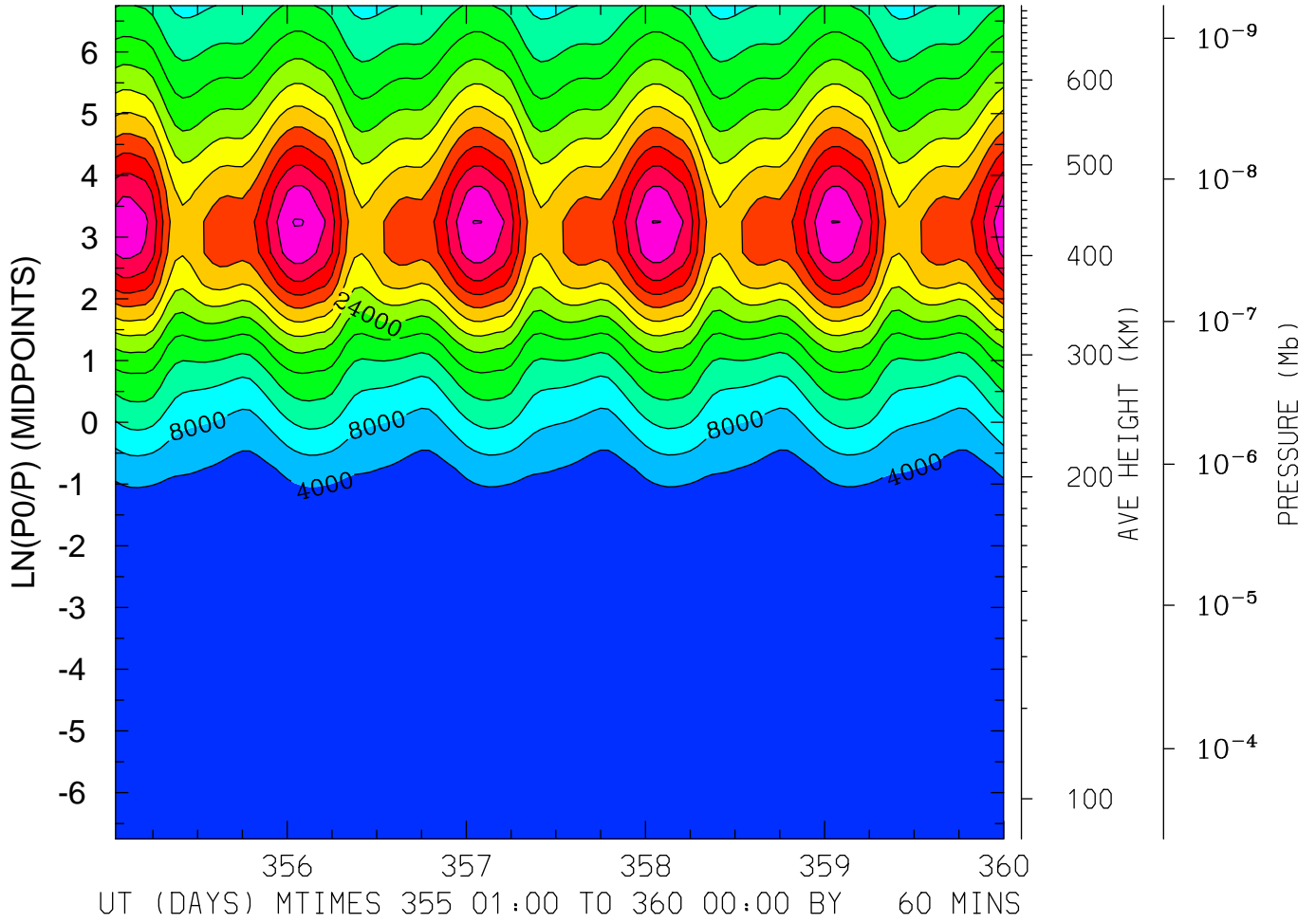
MIN,MAX= 3.5213E-03 6.5188E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



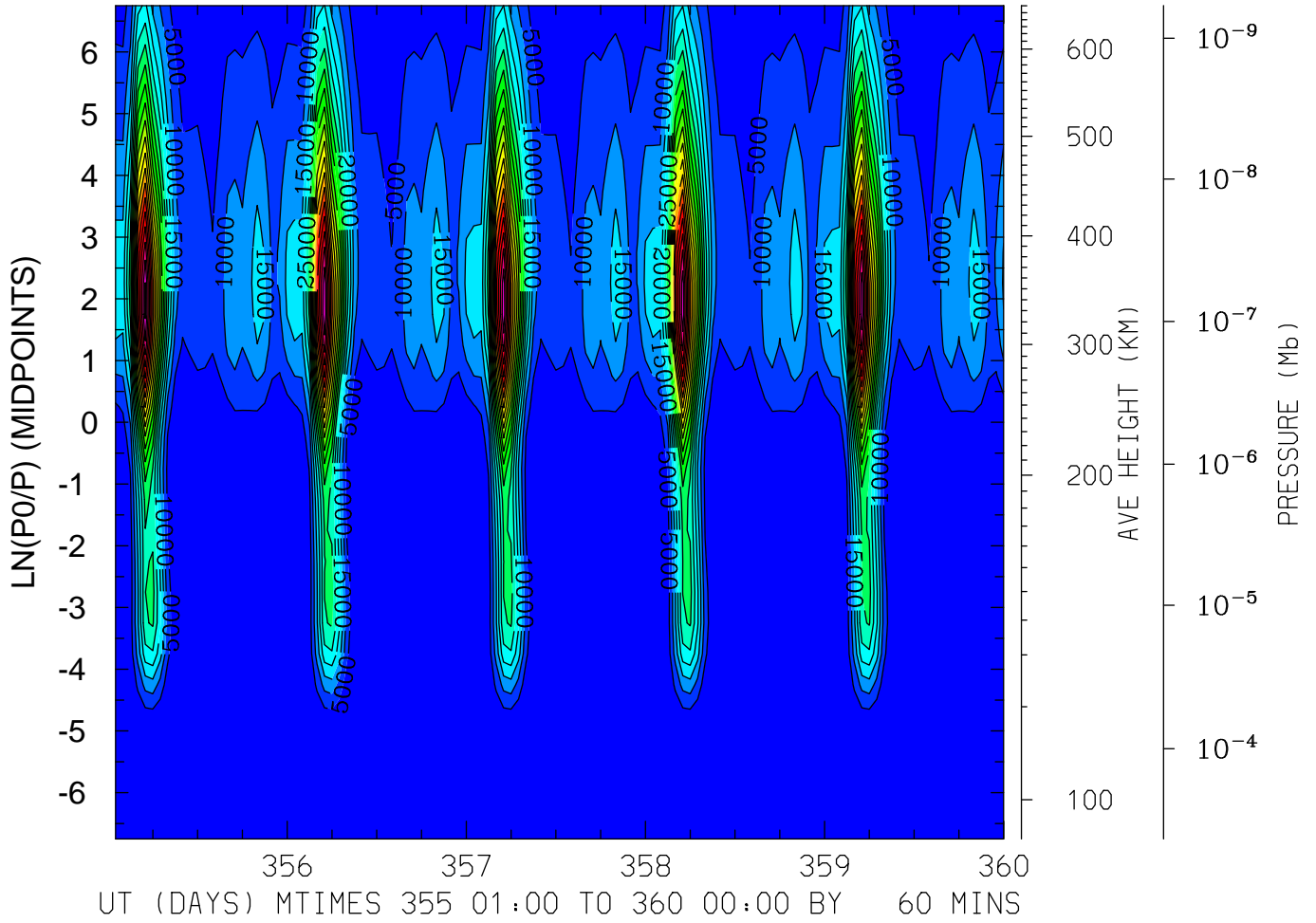
MIN,MAX= 9.5526E-02 6.8494E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



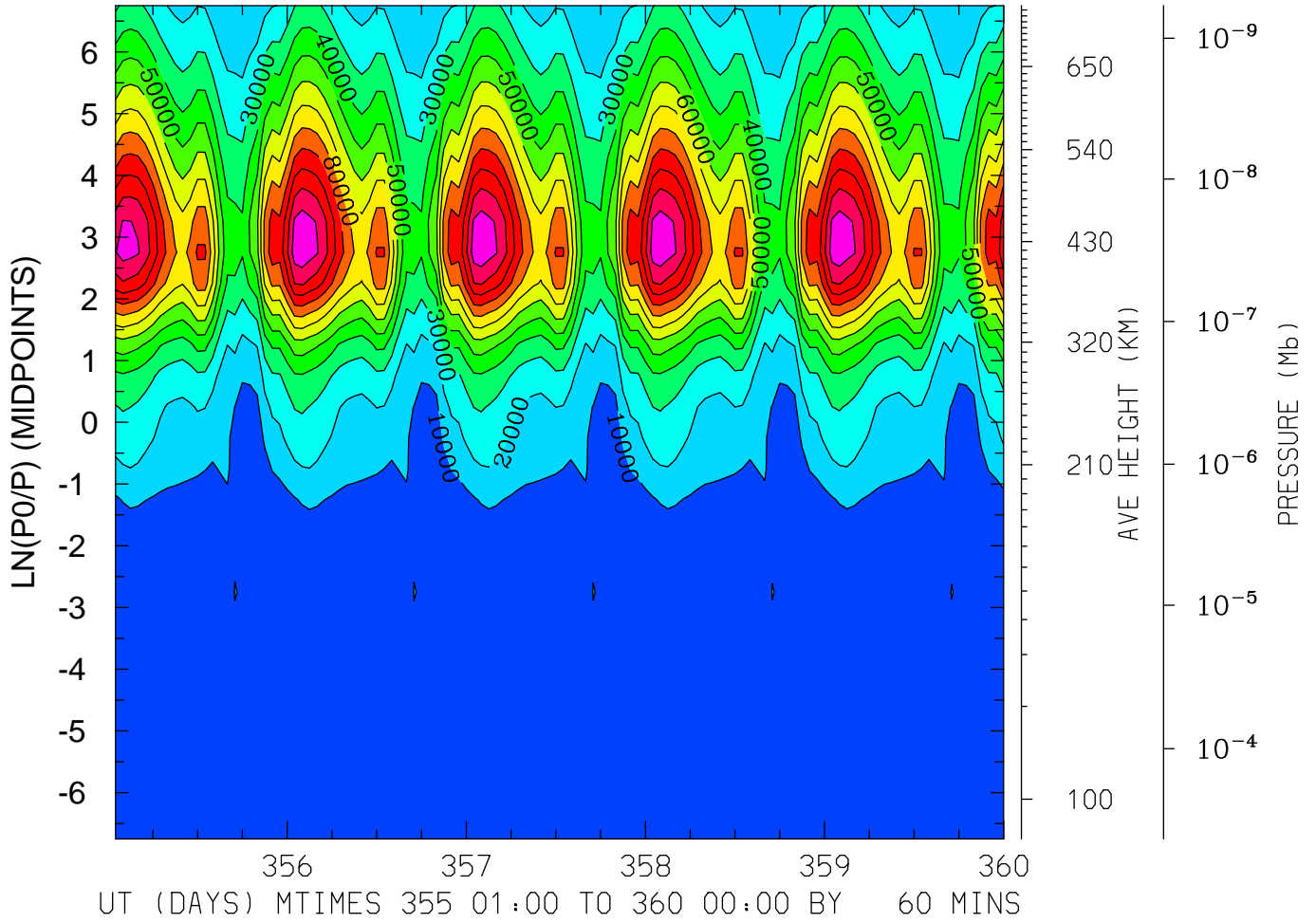
MIN,MAX= 4.0549E-02 5.2269E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



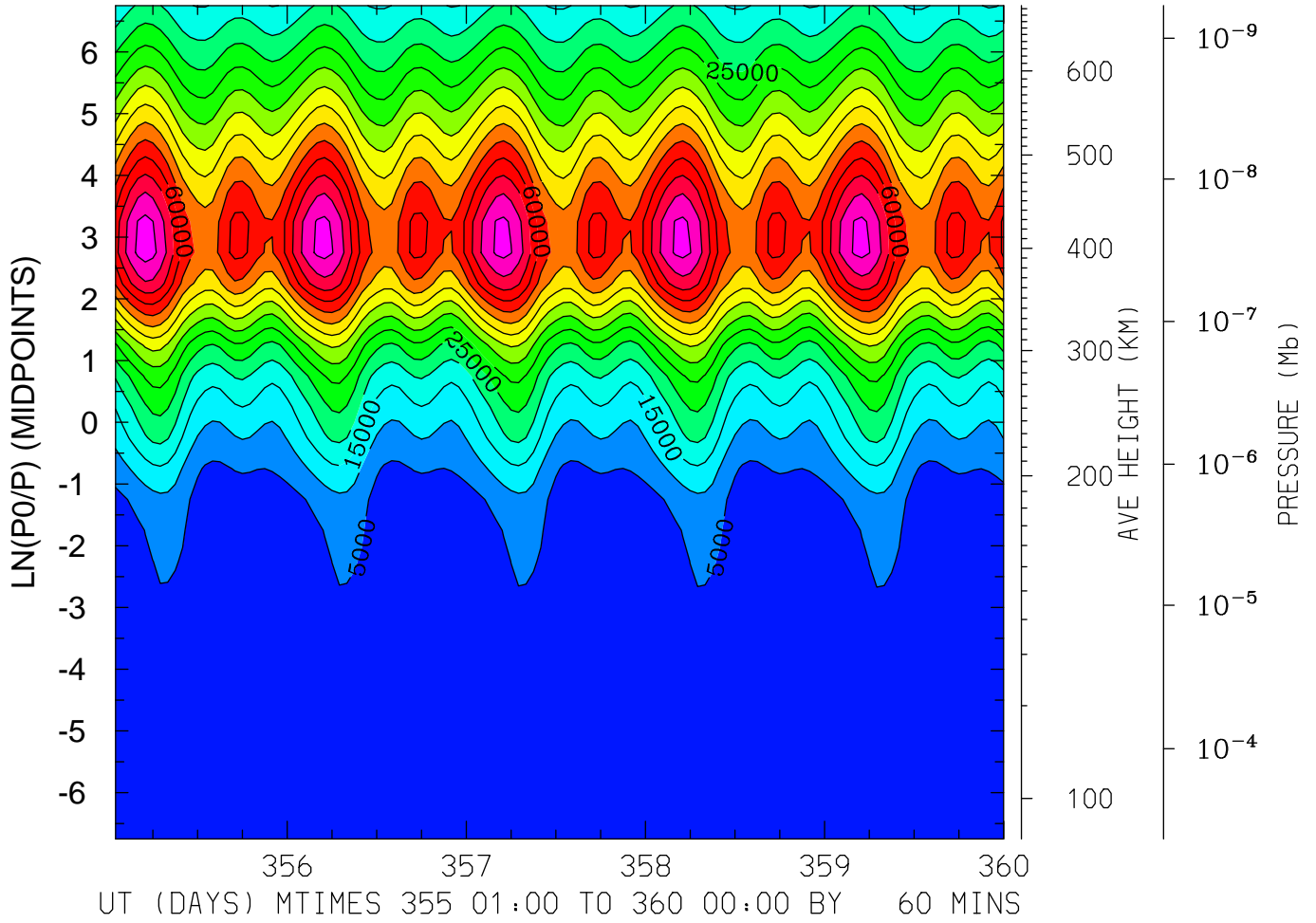
MIN,MAX= 5.2075E-03 1.0098E+05 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



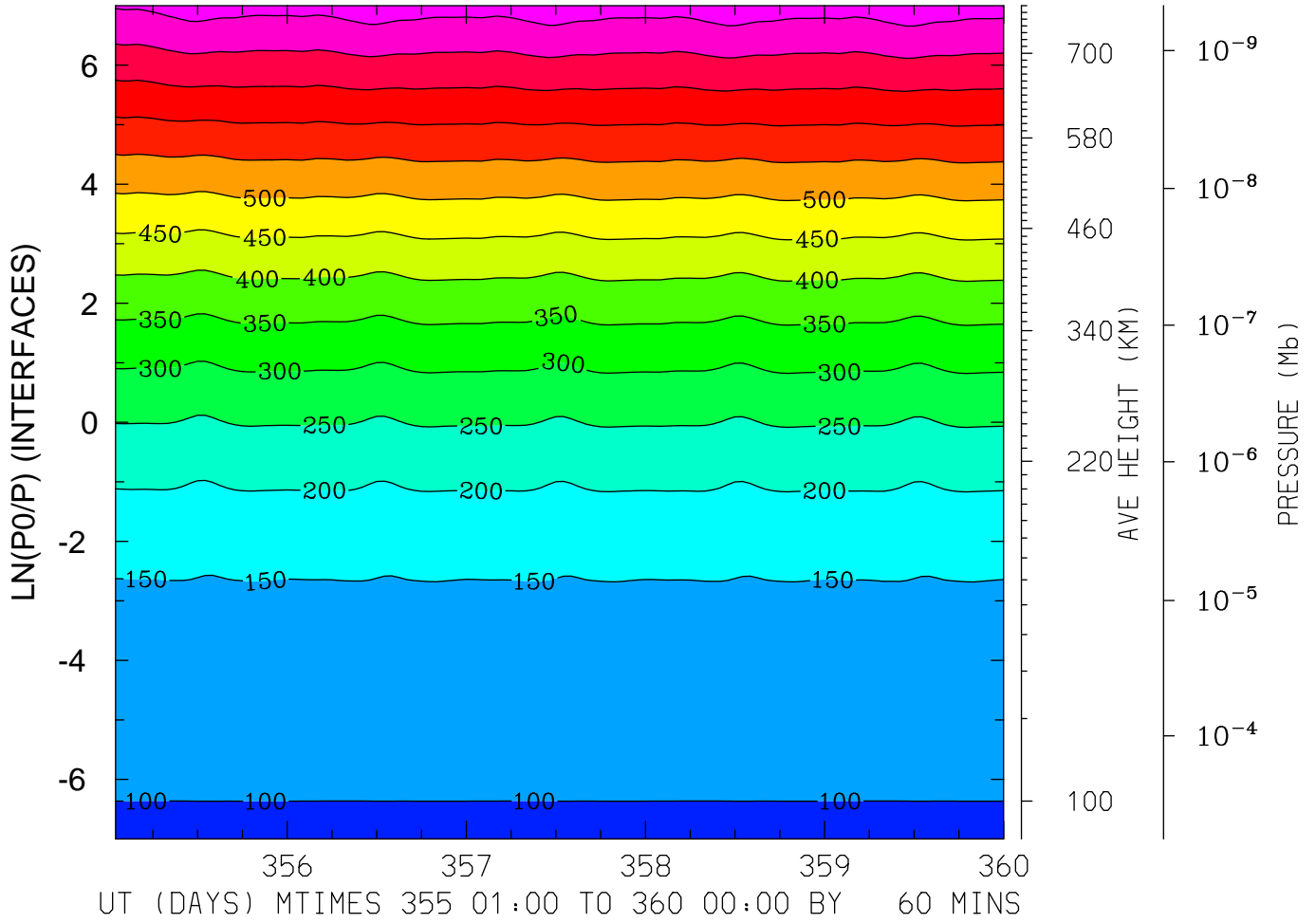
MIN,MAX= 4.2214E-02 1.2806E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.8904E-01 7.7463E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

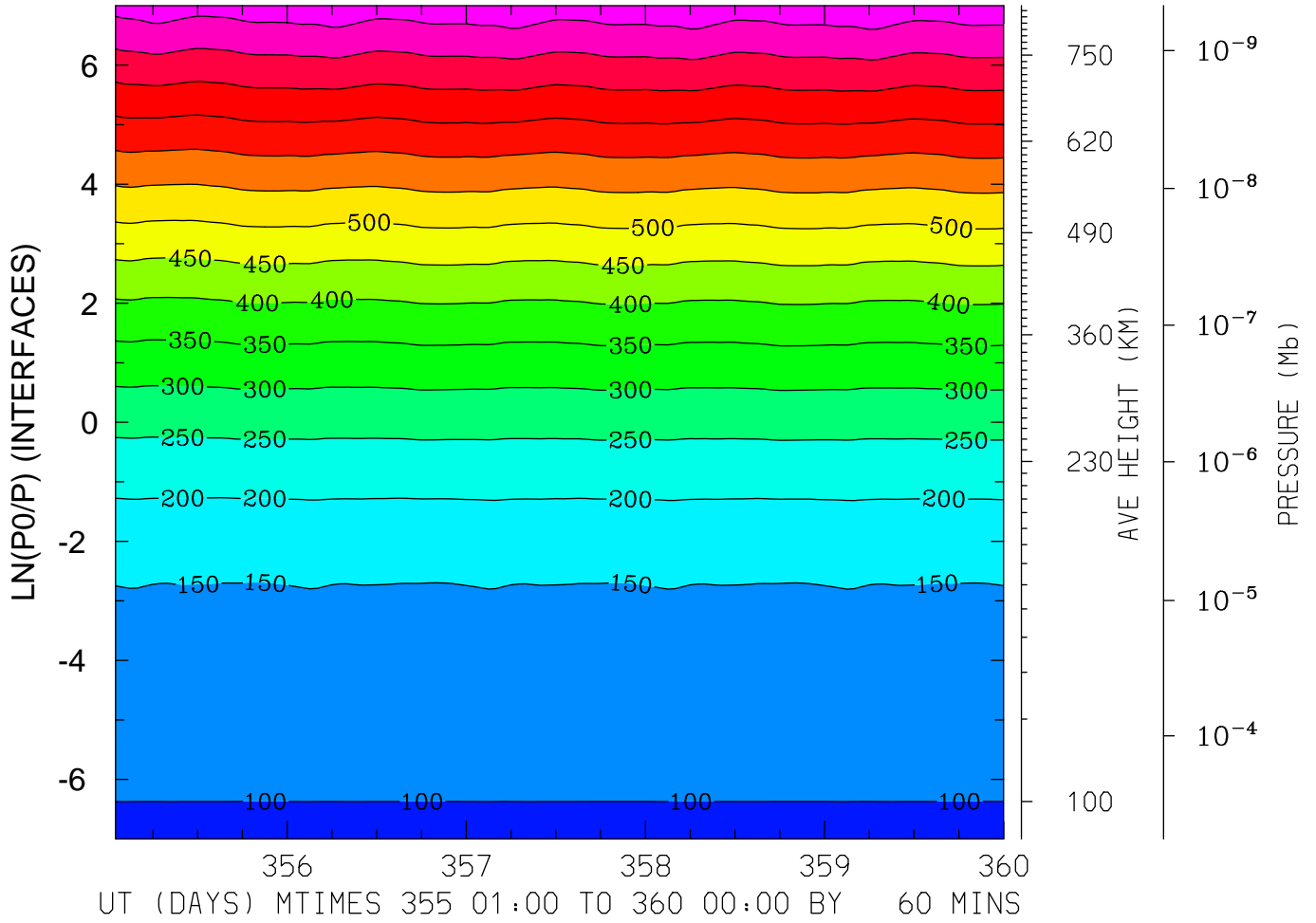
GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 9.6361E+01 7.8240E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

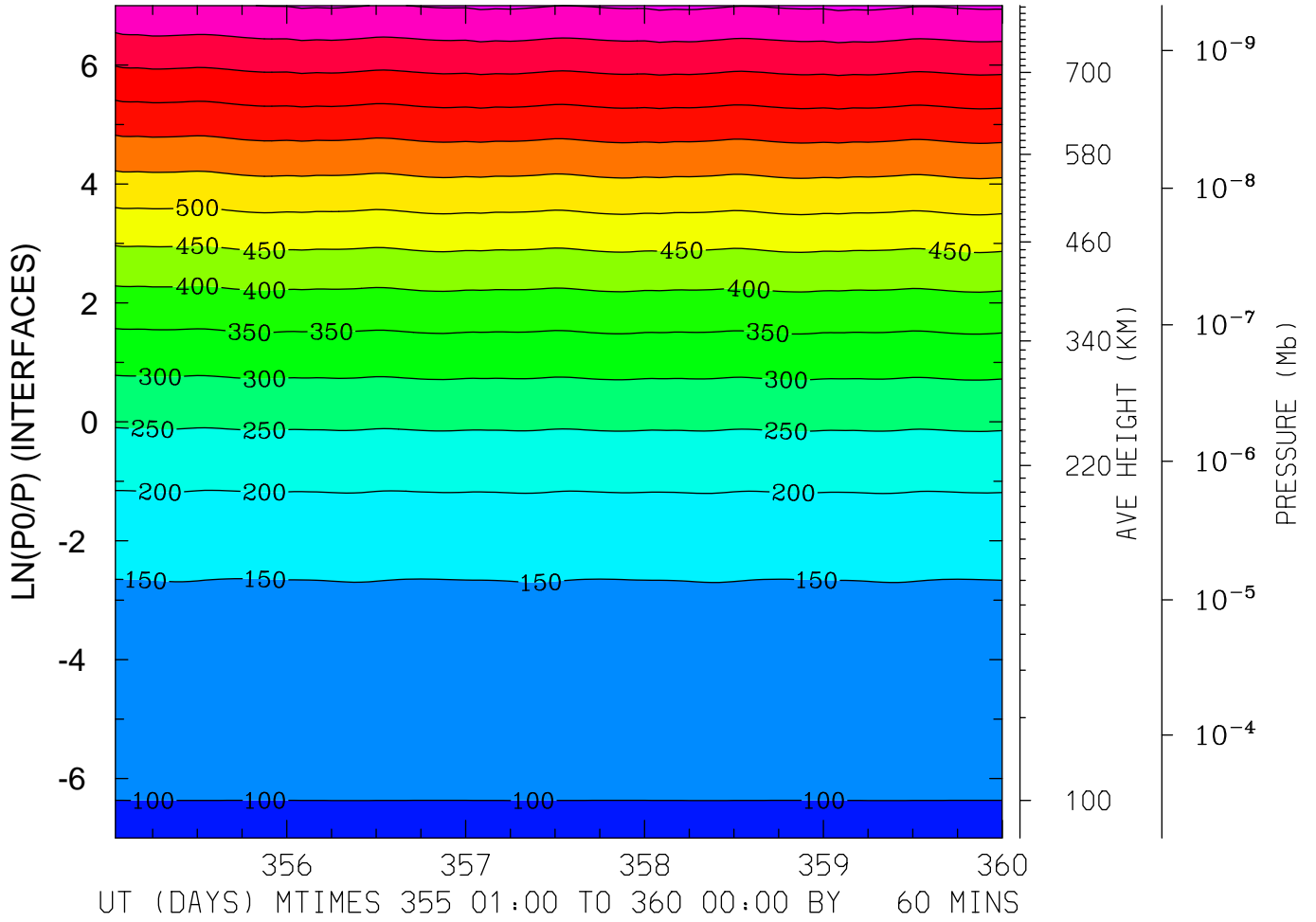


GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME=12.00



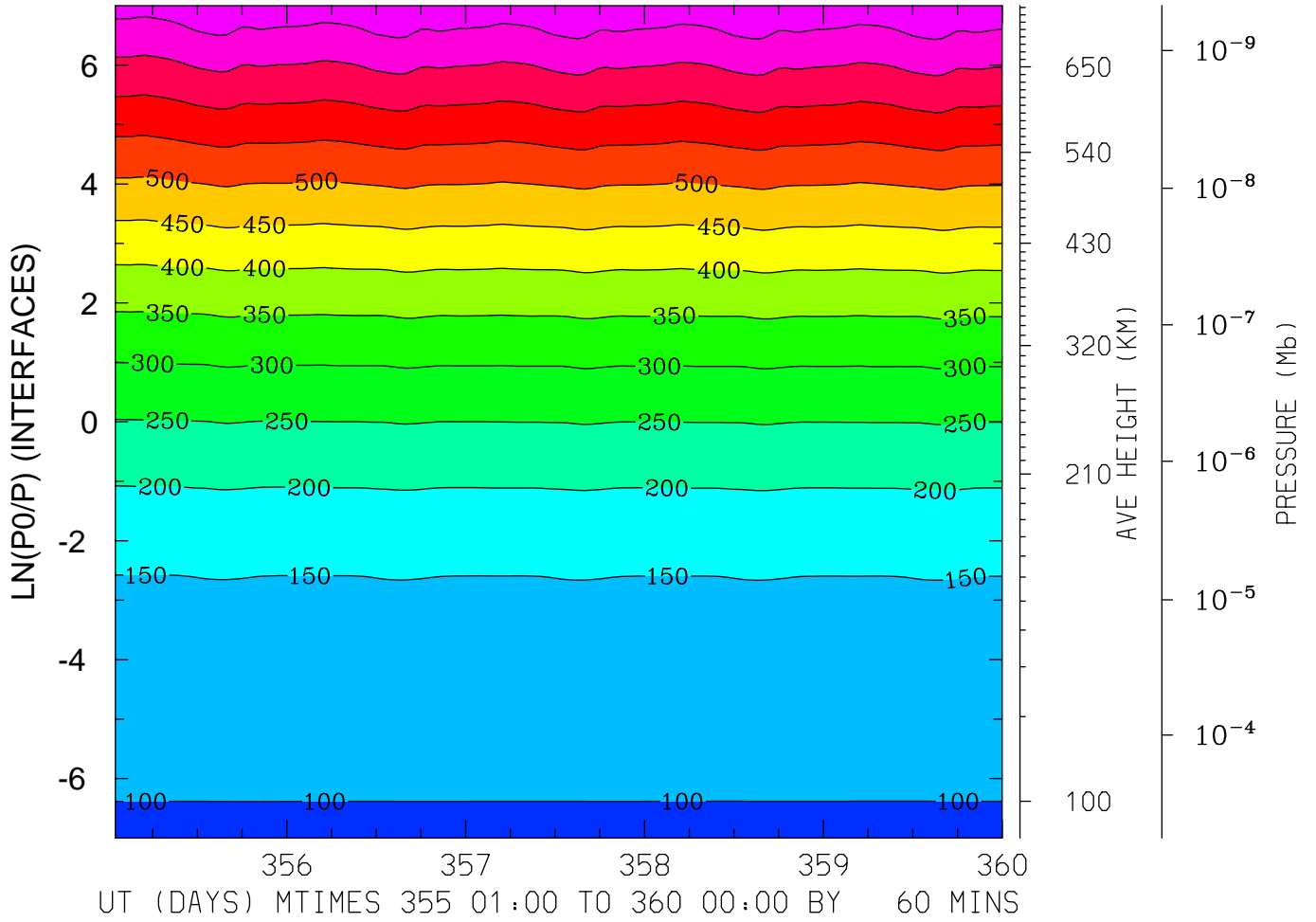
MIN,MAX= 9.6392E+01 8.3960E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



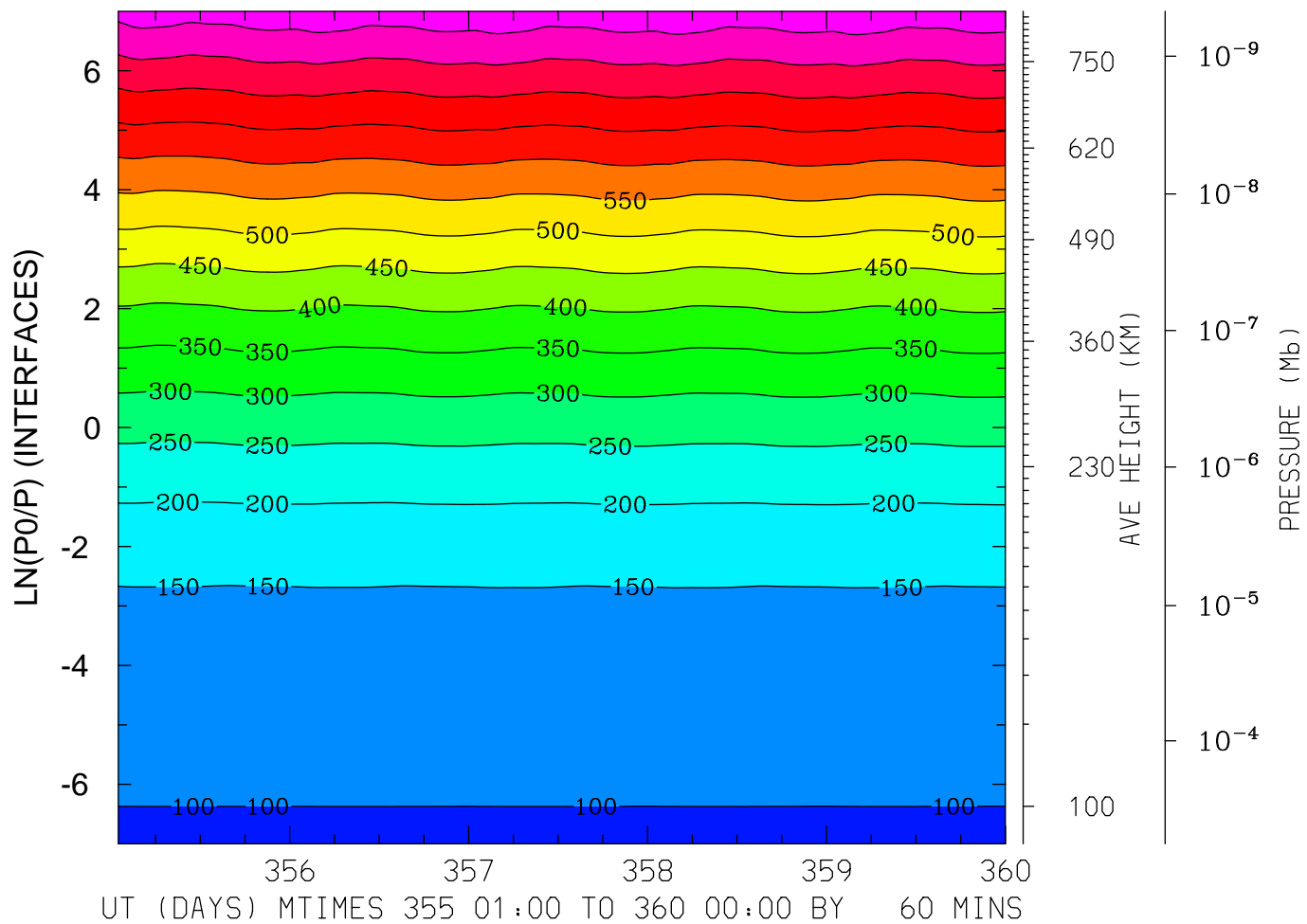
MIN,MAX= 9.6370E+01 8.0772E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



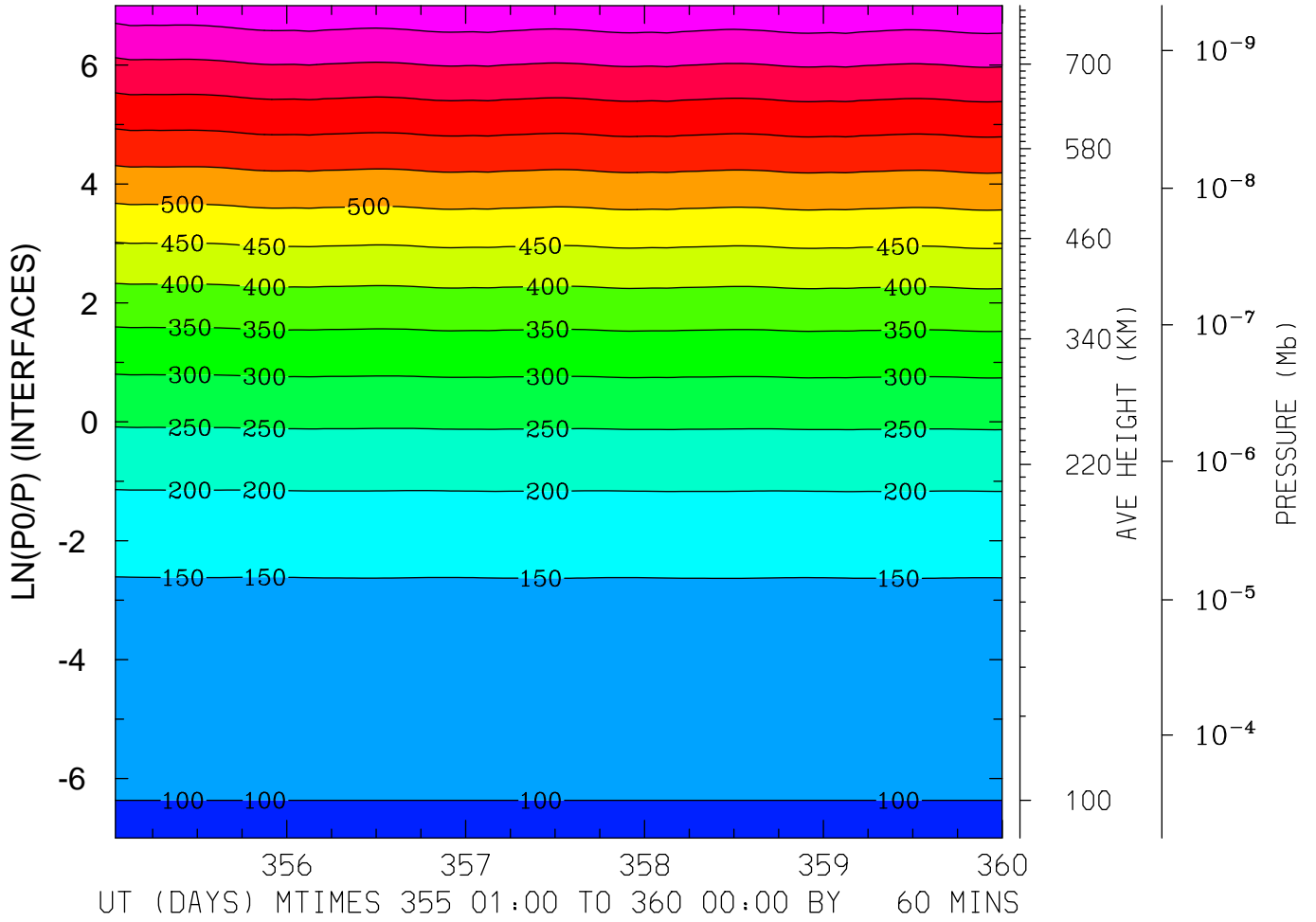
MIN,MAX= 9.6439E+01 7.4784E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



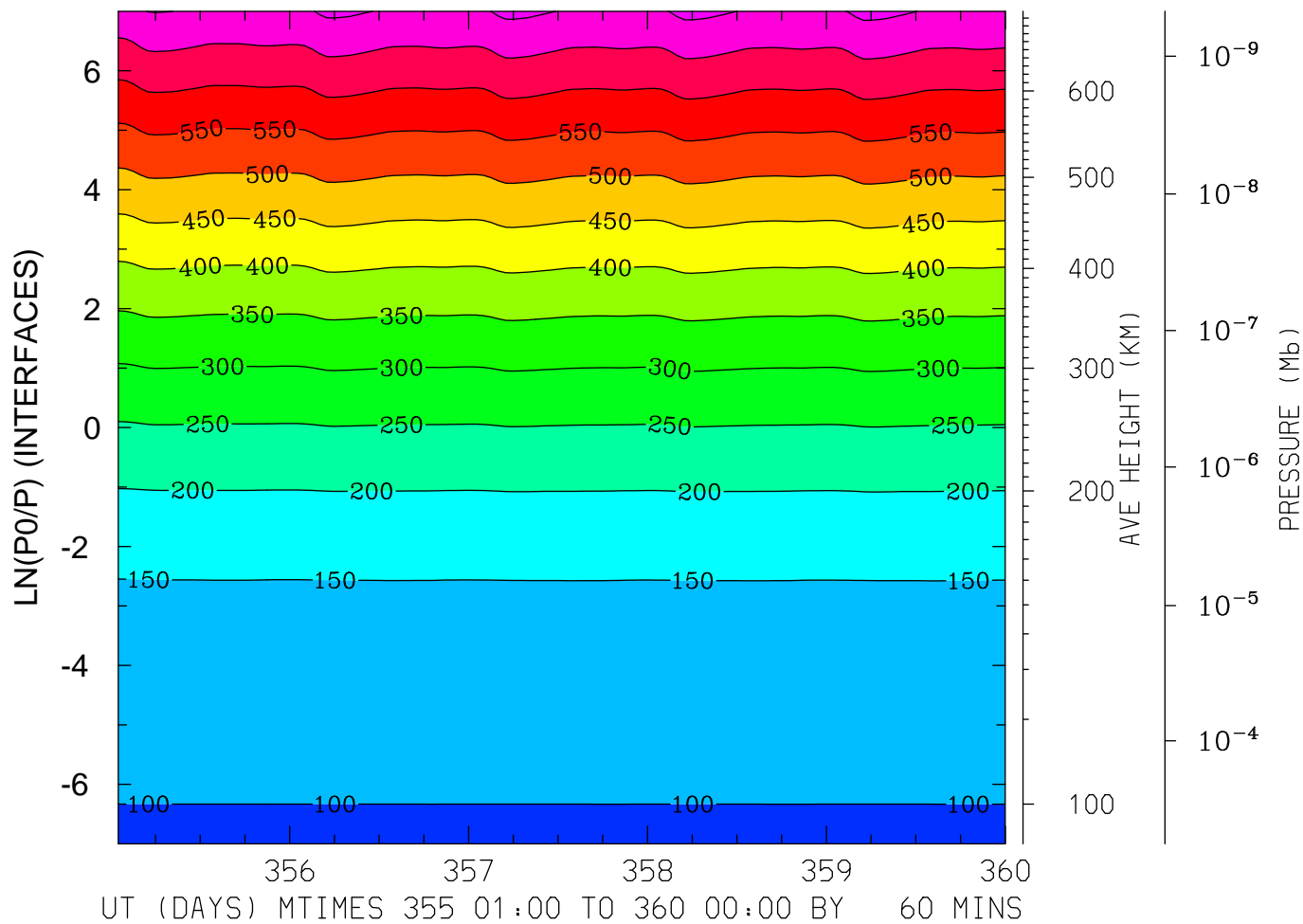
MIN,MAX= 9.6370E+01 8.3830E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6369E+01 7.9224E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

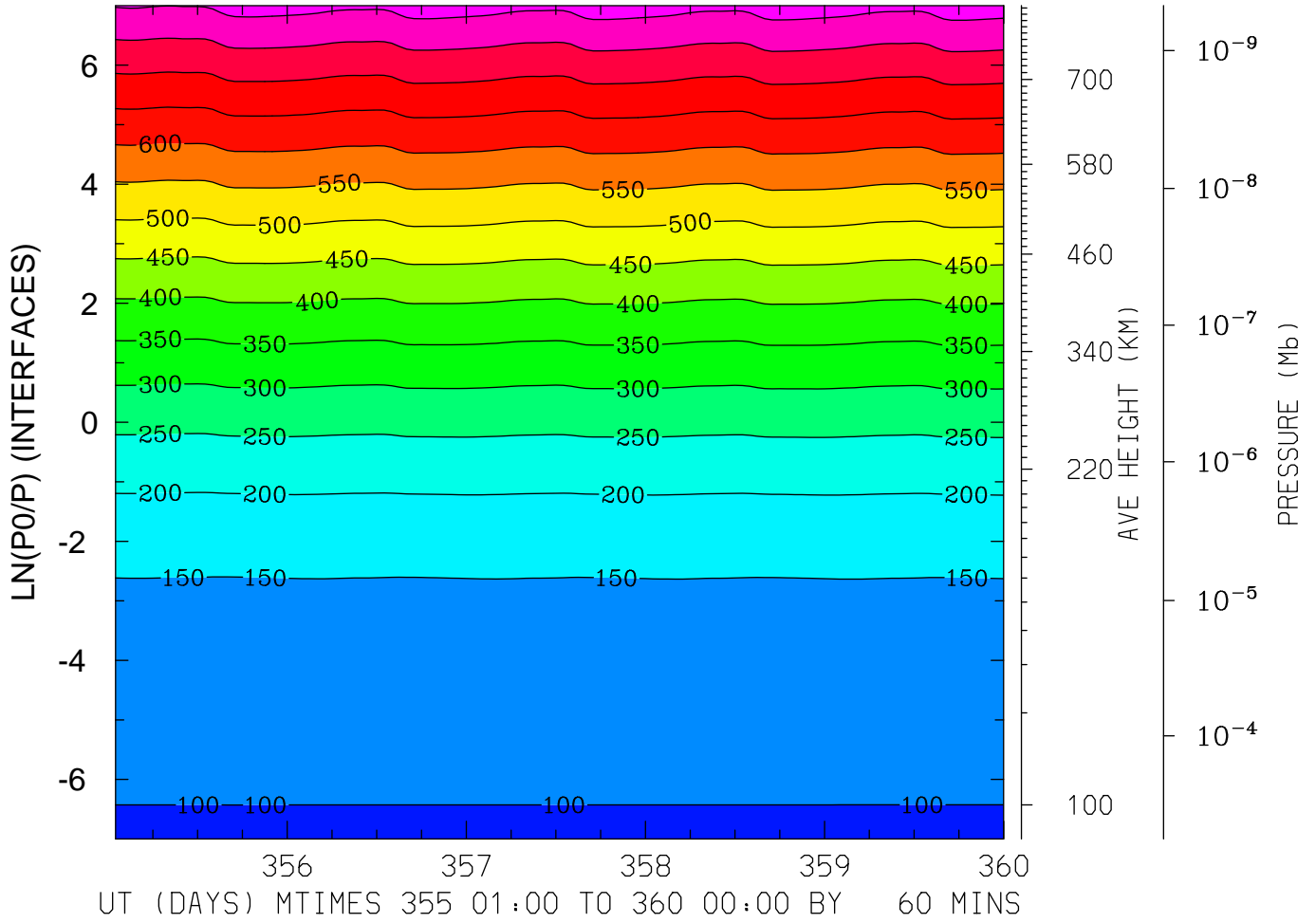


MIN,MAX= 9.6311E+01 7.1194E+02 INTERVAL= 5.0000E+01

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

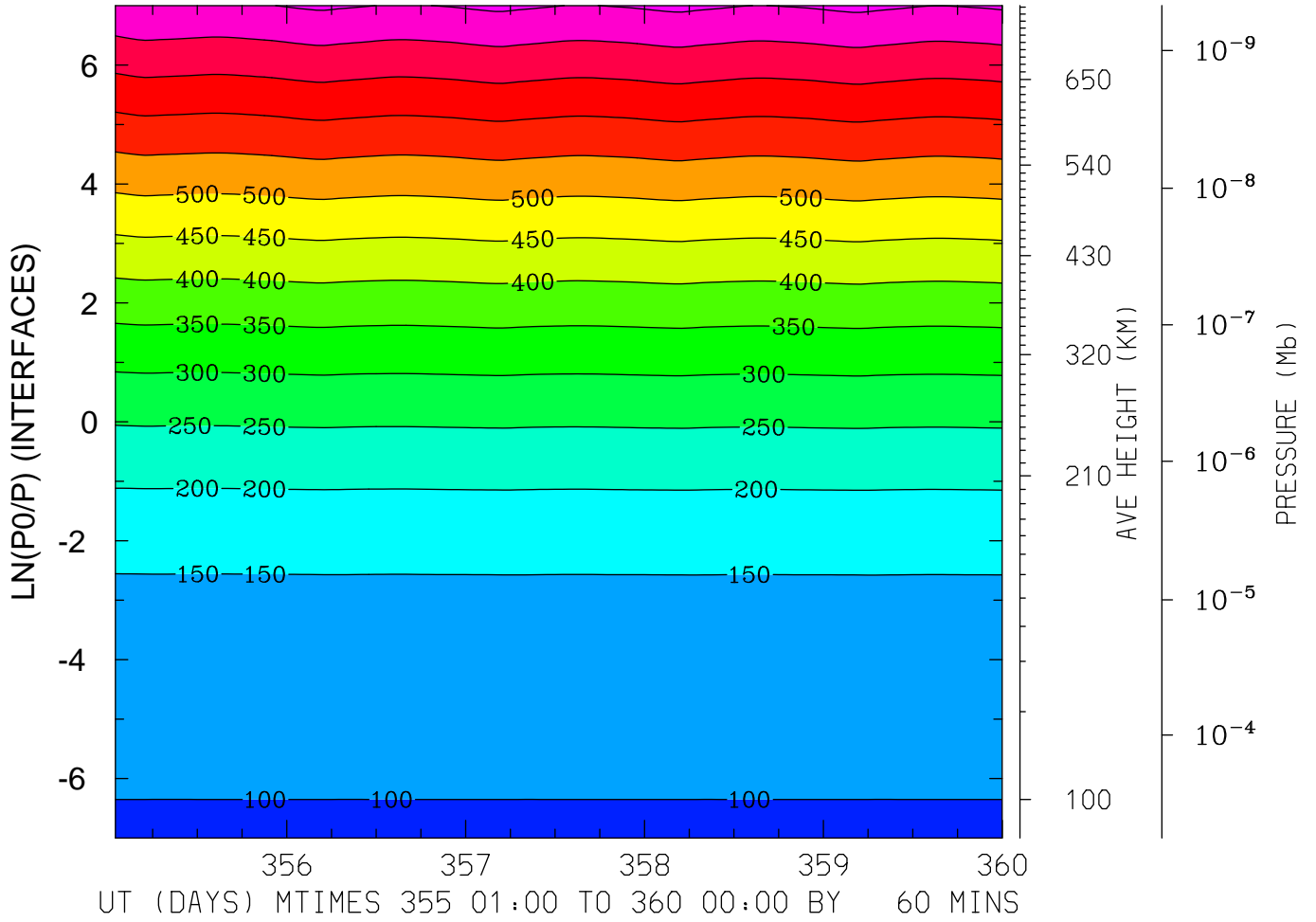
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6716E+01 8.2405E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

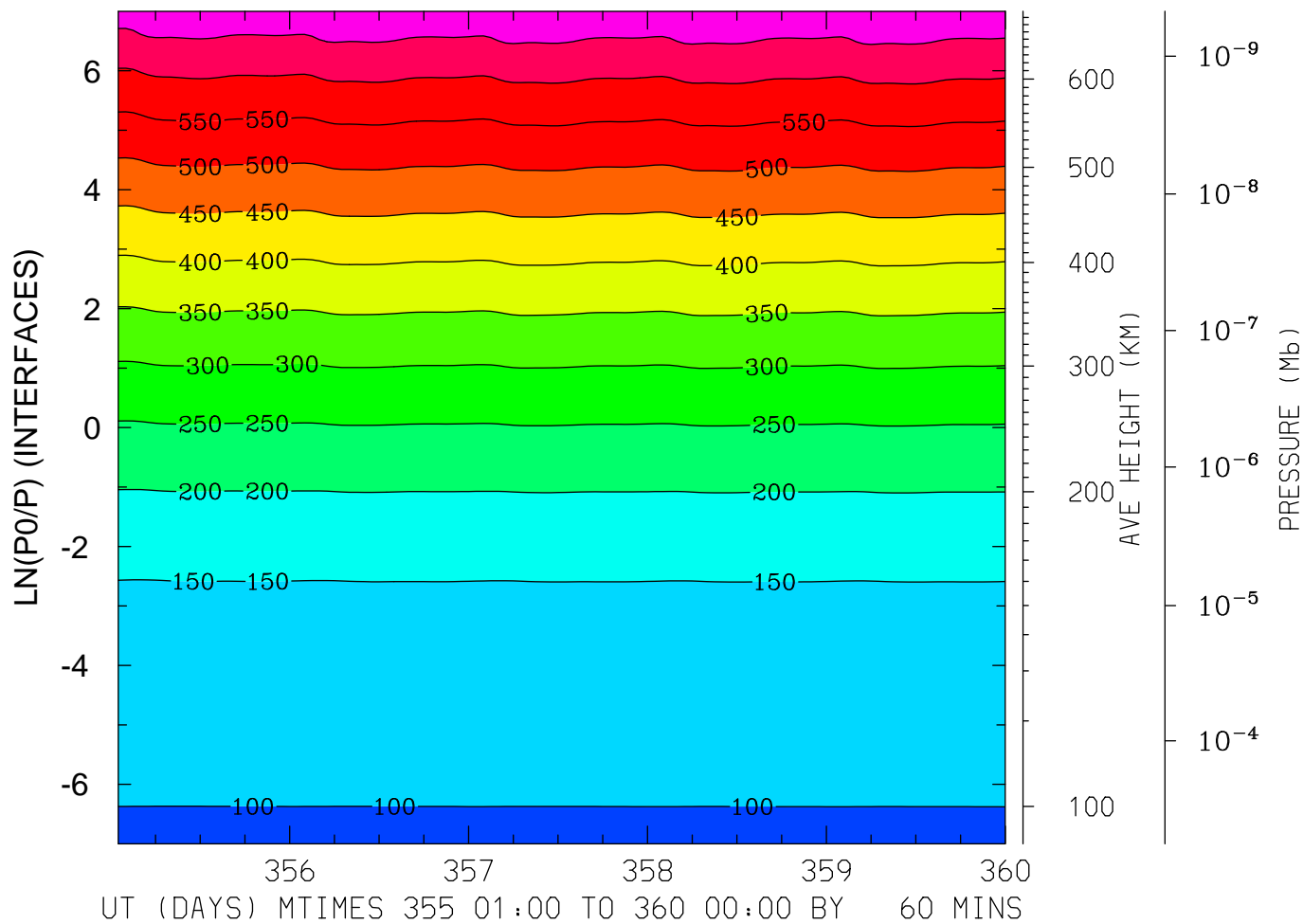
GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 9.6368E+01 7.5981E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

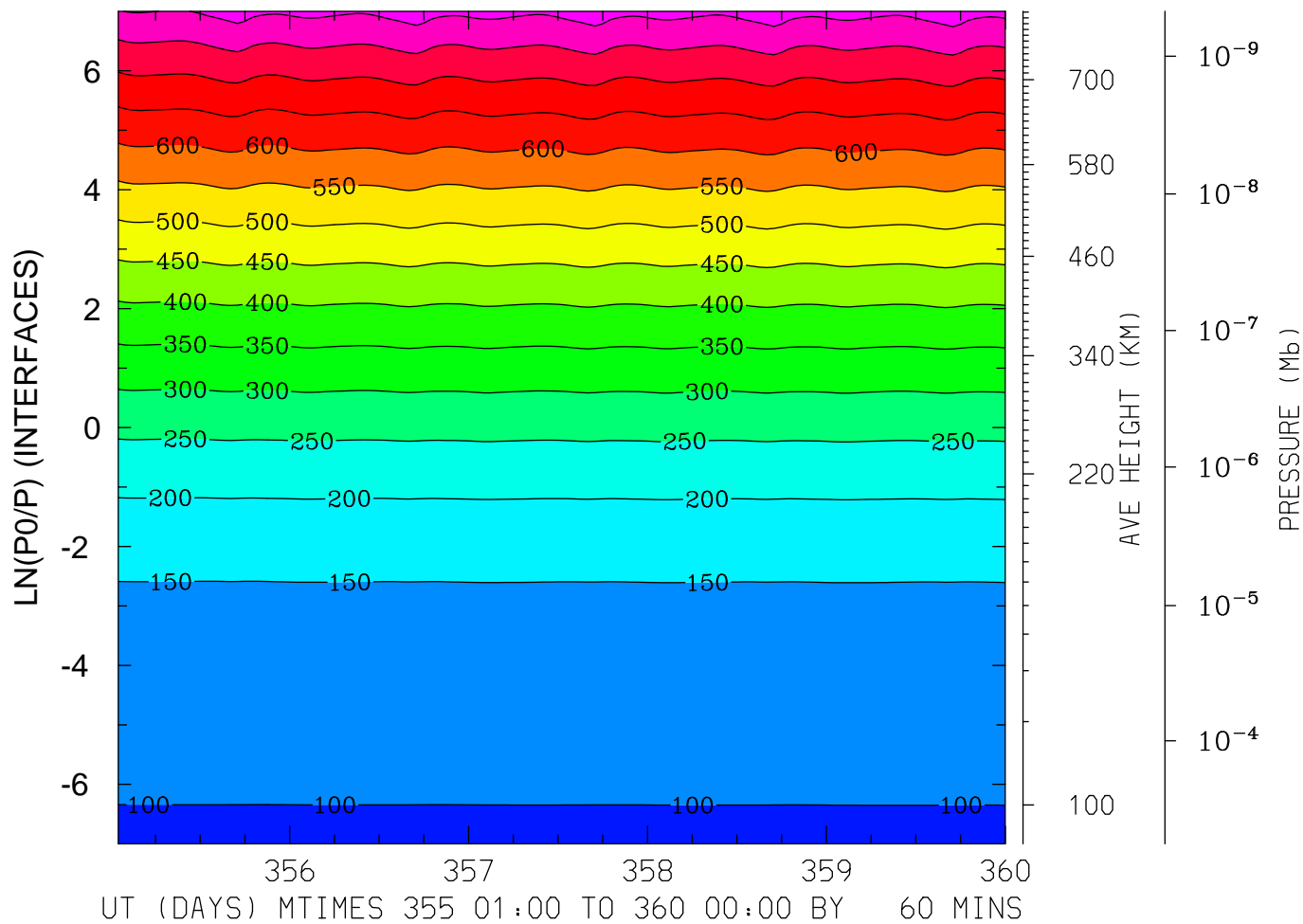


GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 9.6415E+01 6.9834E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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

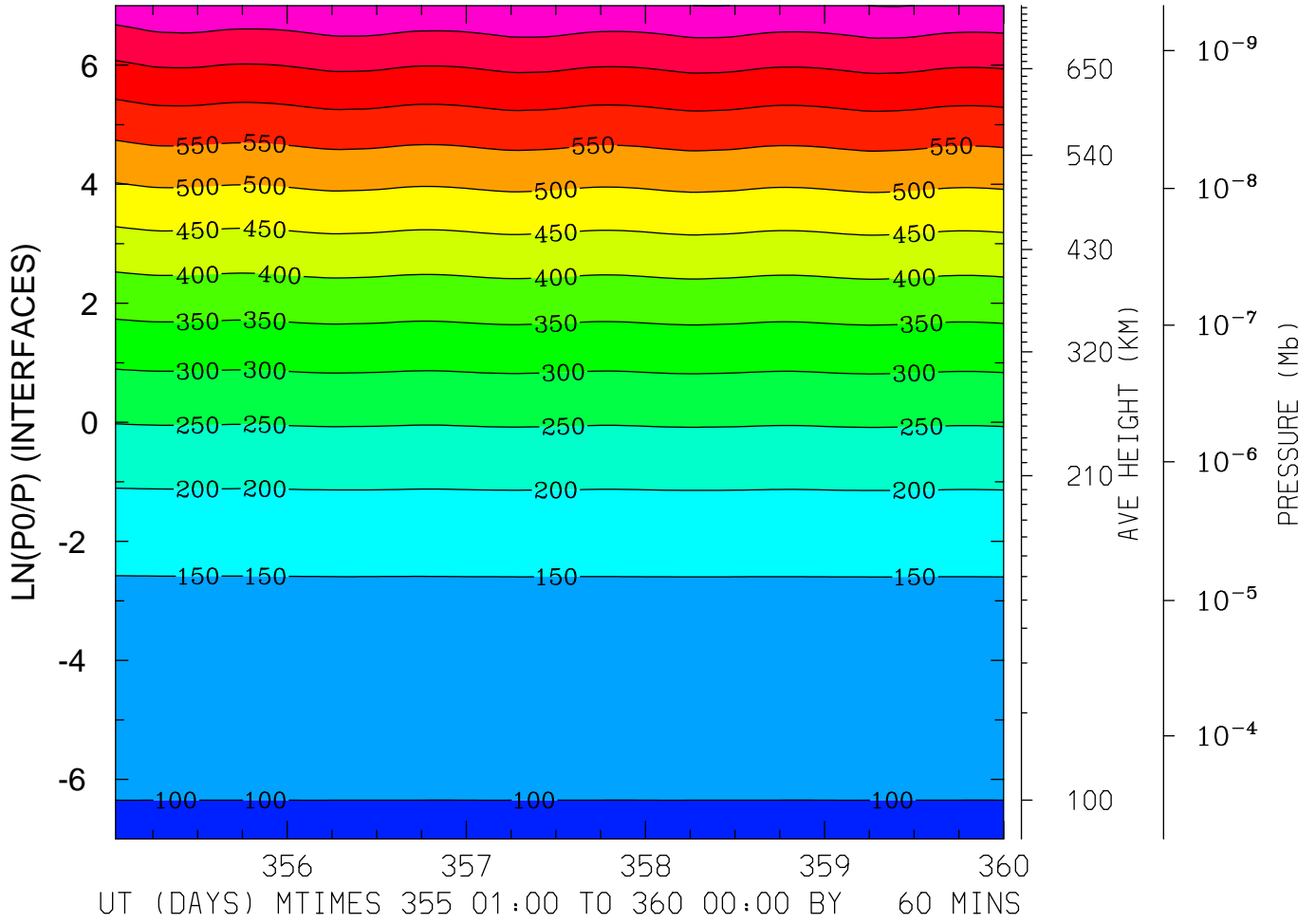


MIN,MAX= 9.6275E+01 8.2856E+02 INTERVAL= 5.0000E+01

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

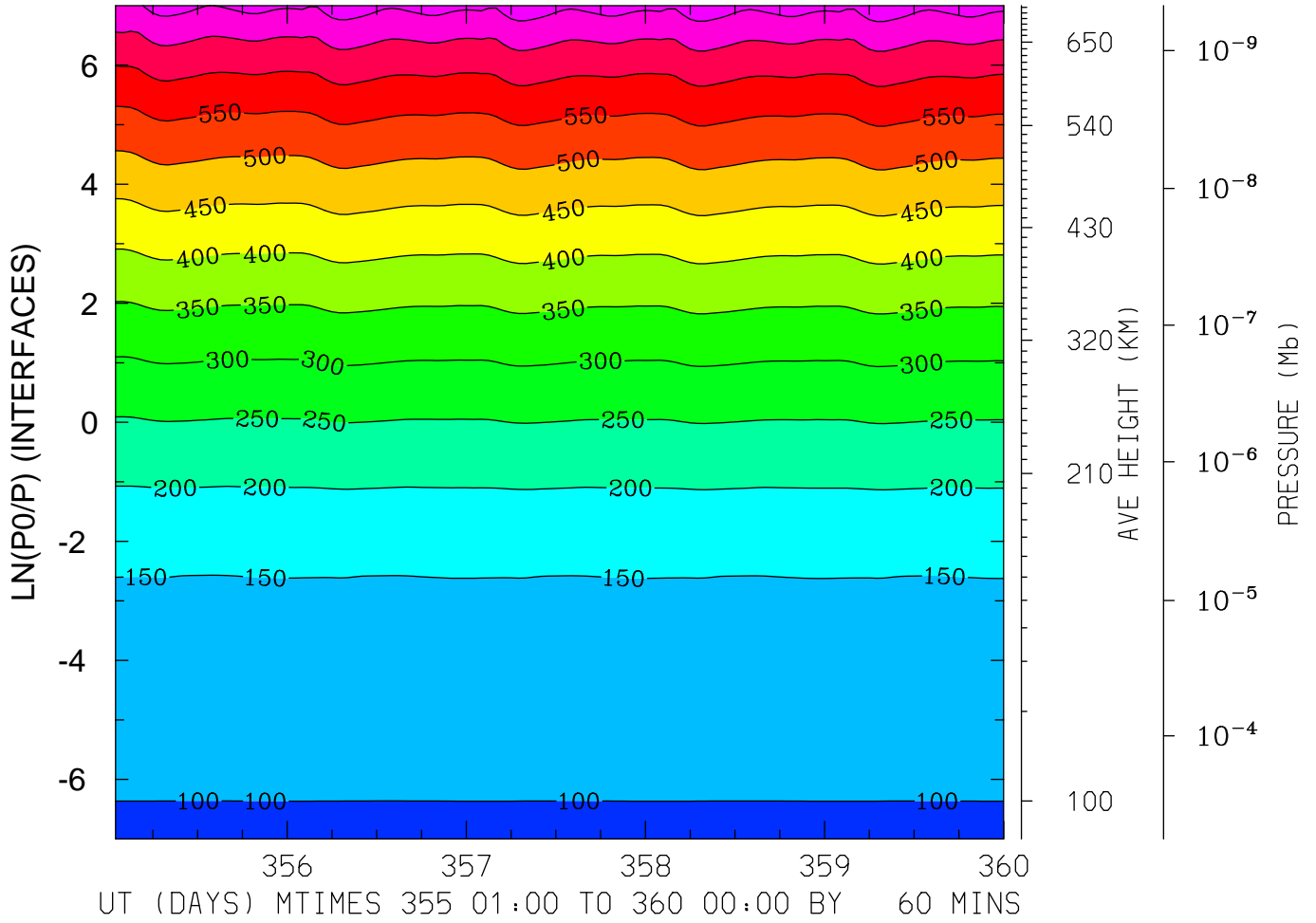
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



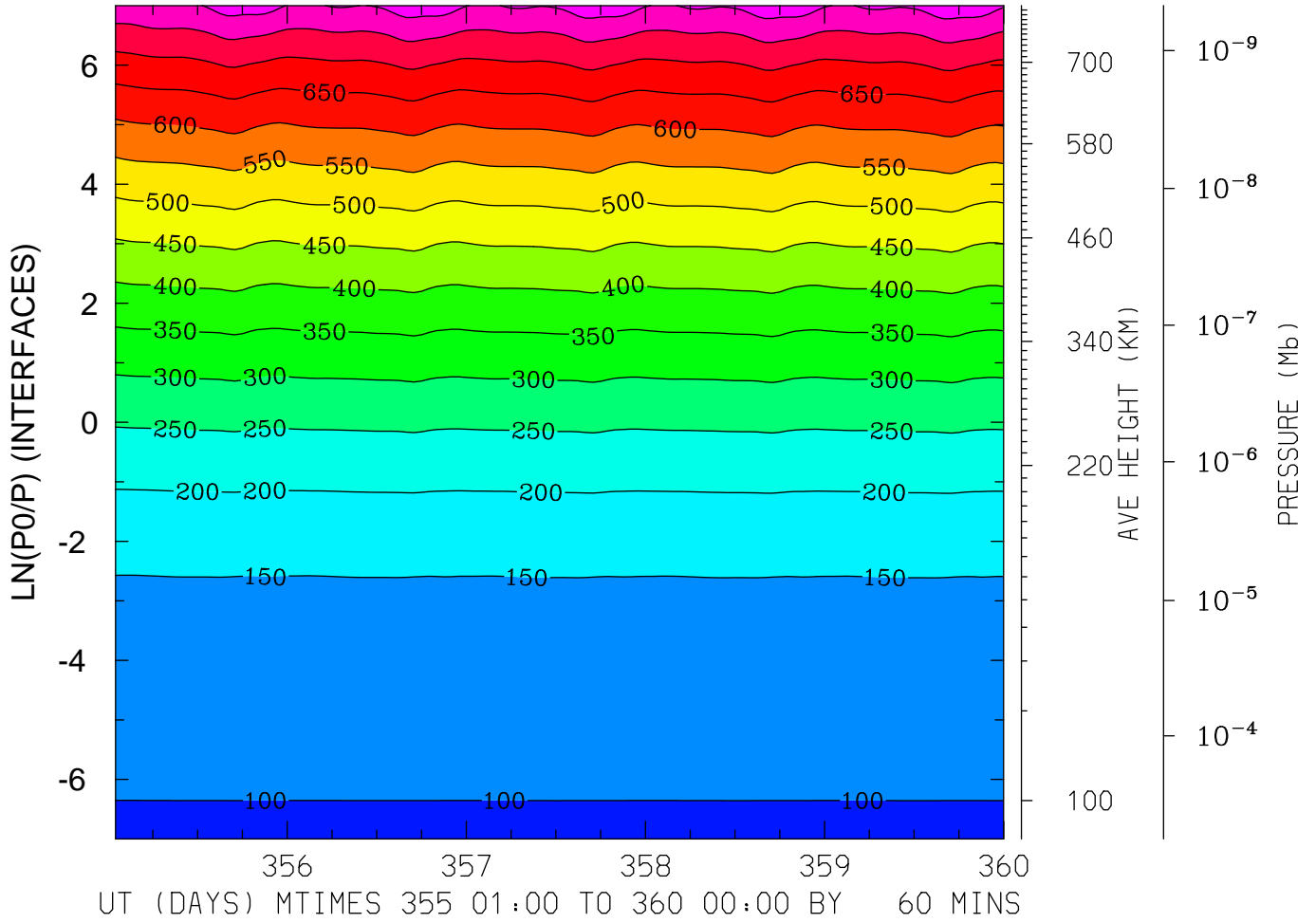
MIN,MAX= 9.6364E+01 7.5134E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



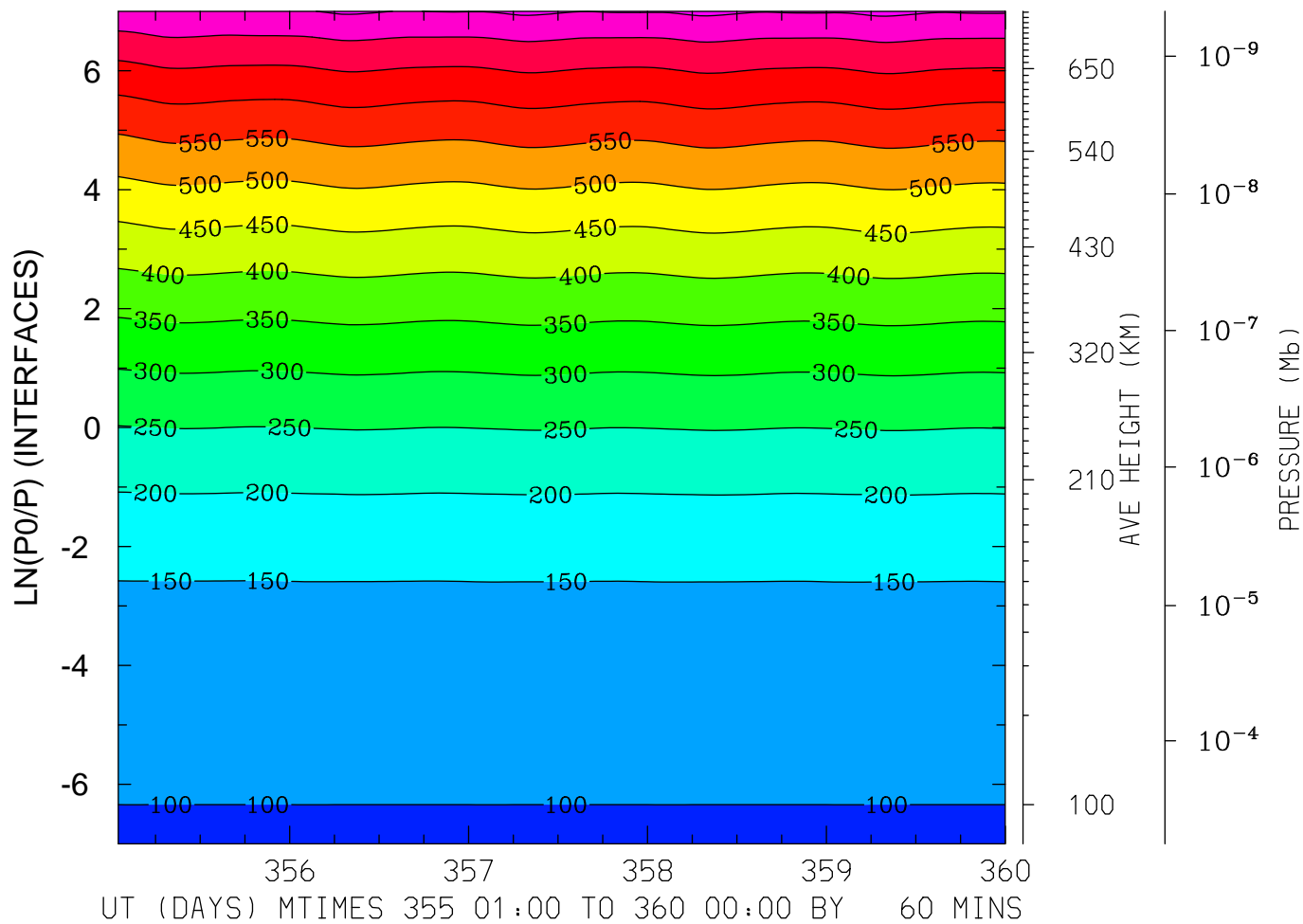
MIN,MAX= 9.6426E+01 7.2955E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6402E+01 8.2923E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6369E+01 7.5940E+02 INTERVAL= 5.0000E+01

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

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