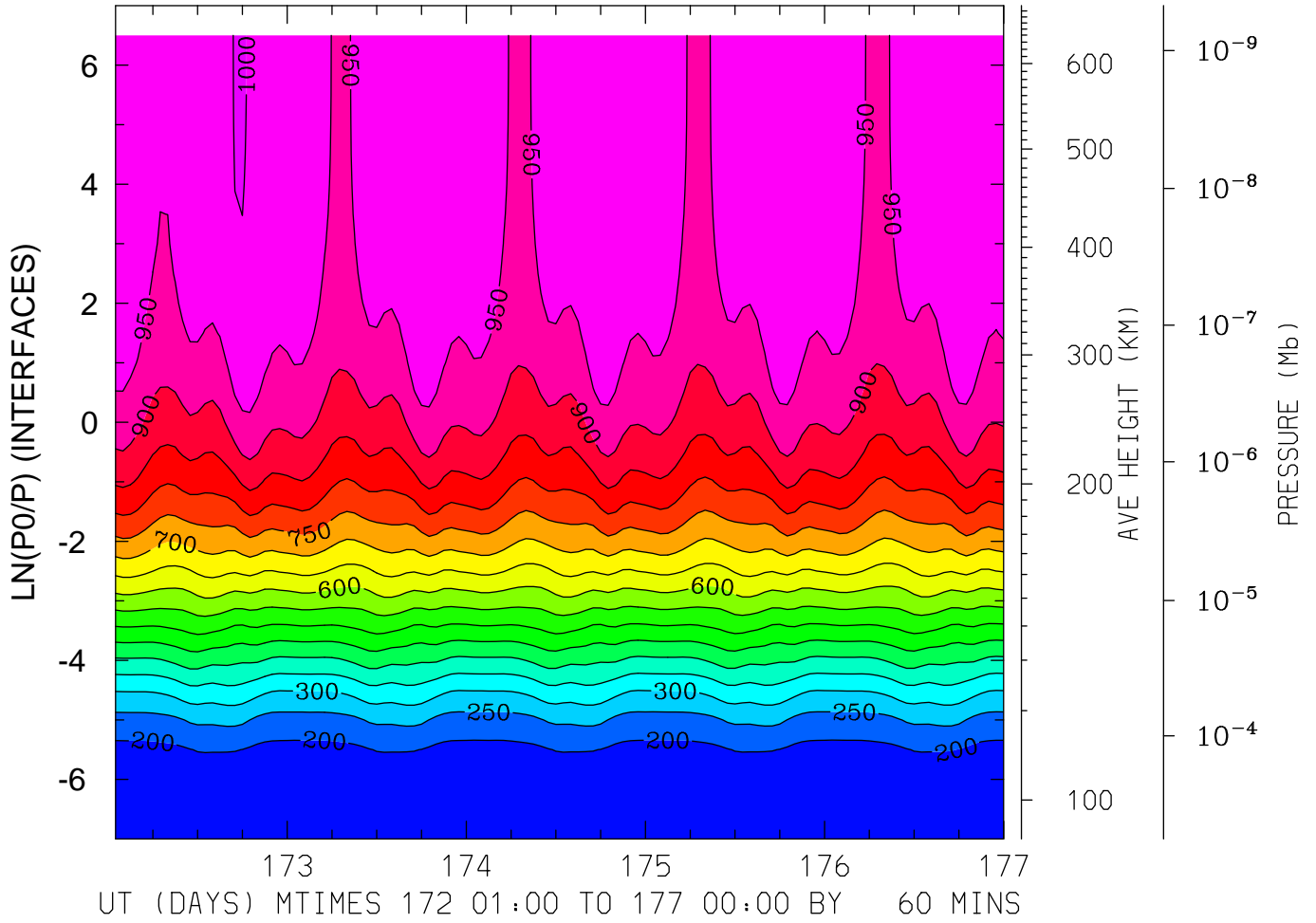
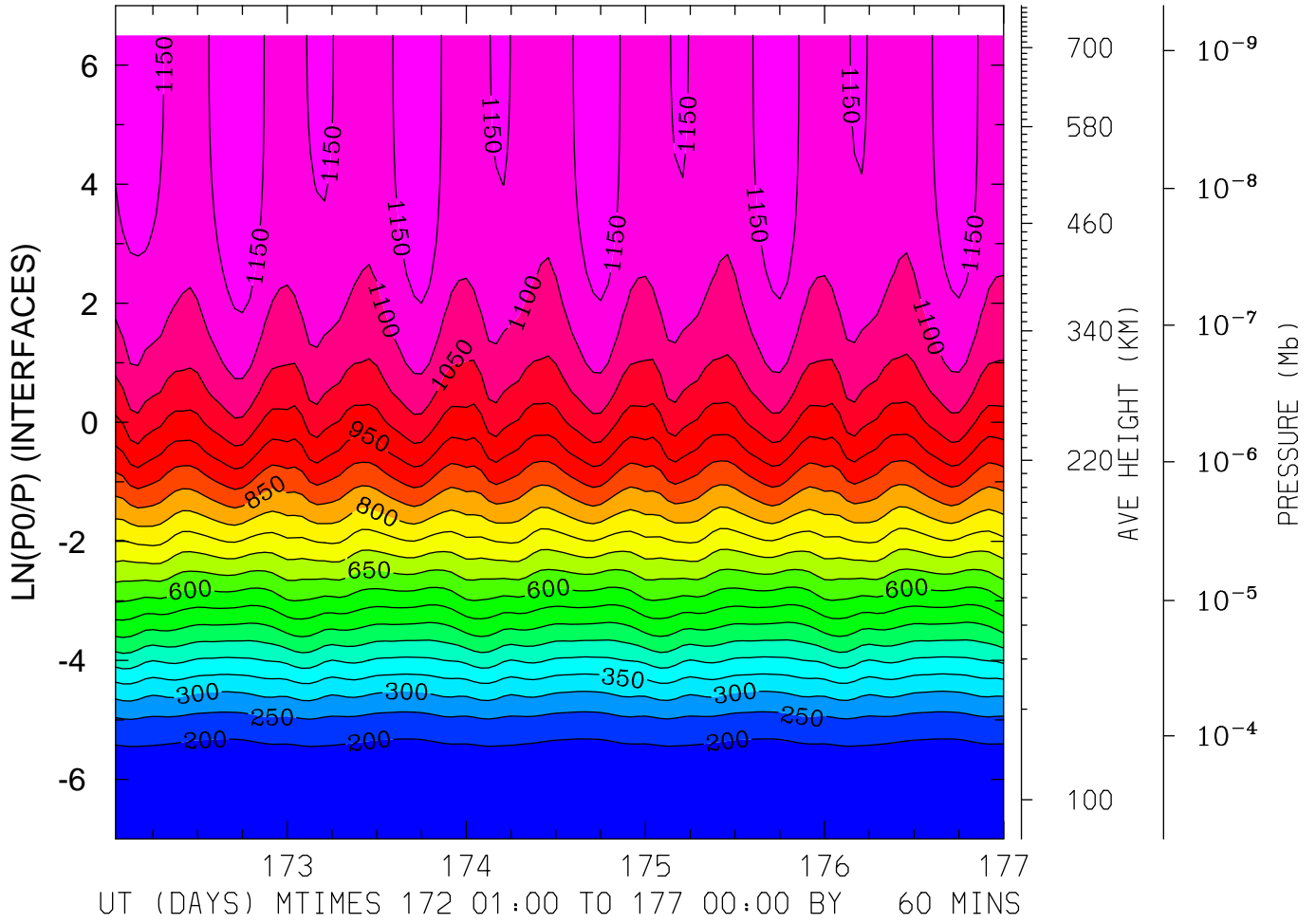


NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



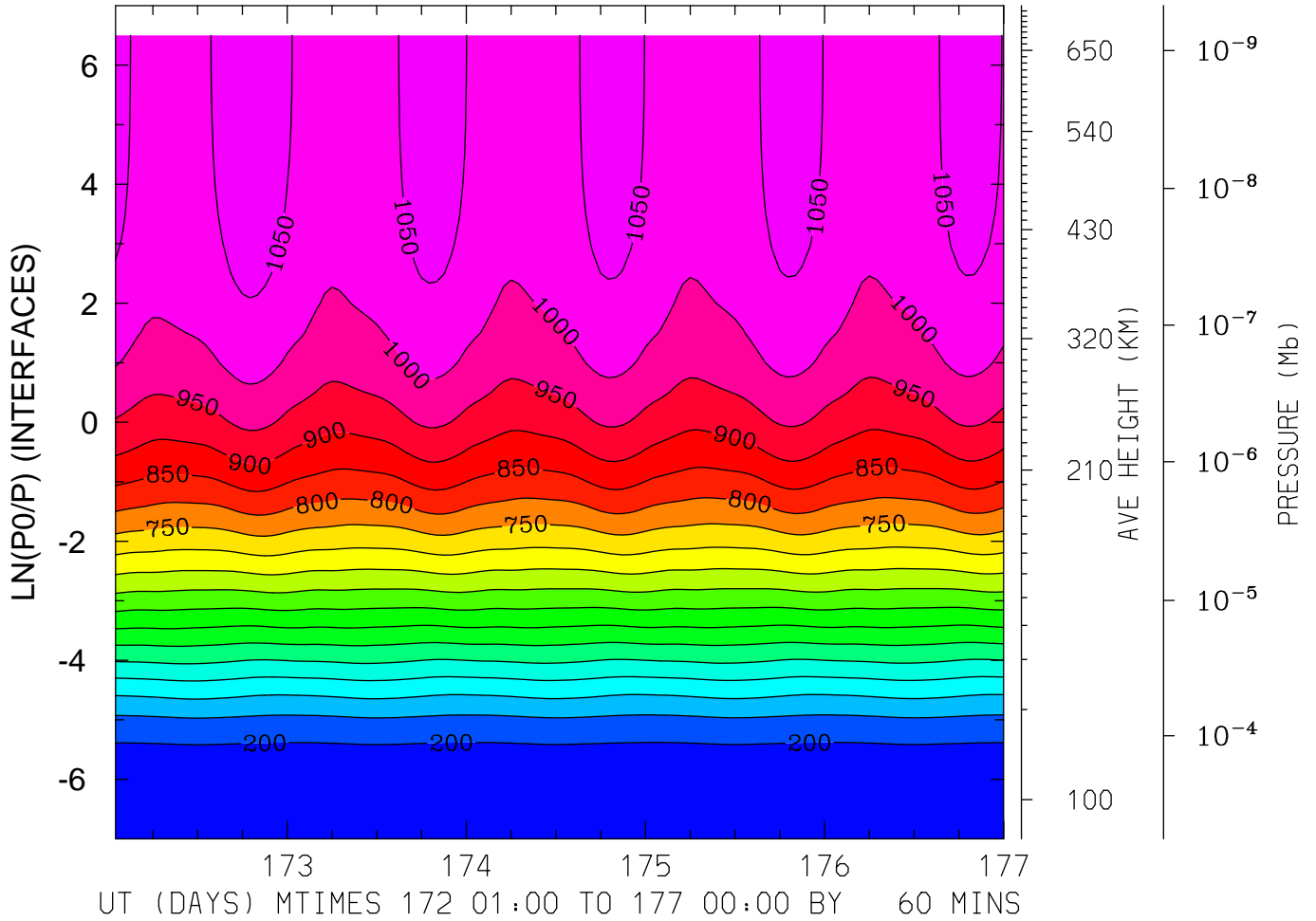
MIN,MAX= 1.6314E+02 1.0017E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



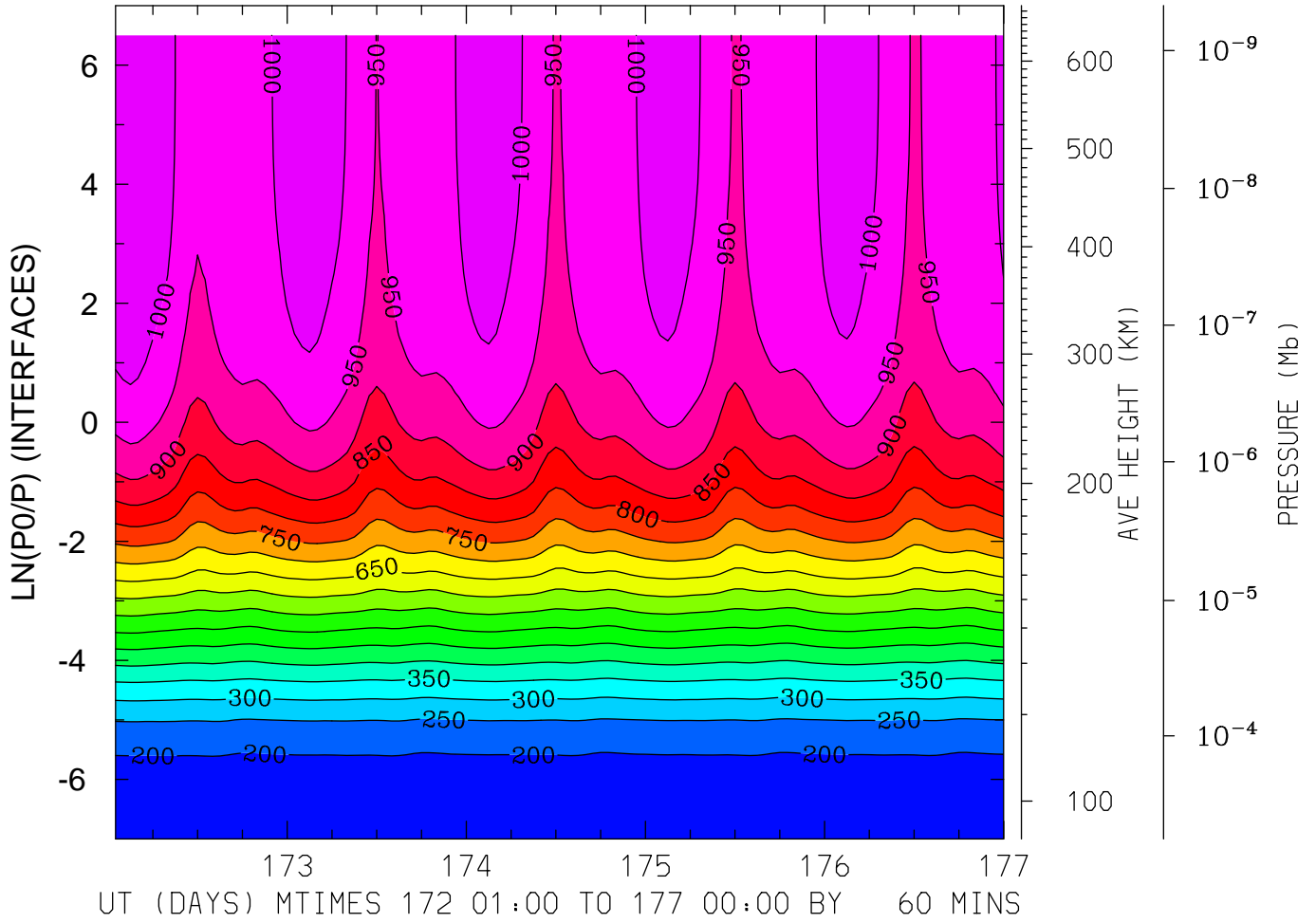
MIN,MAX= 1.6118E+02 1.1842E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.6236E+02 1.0720E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

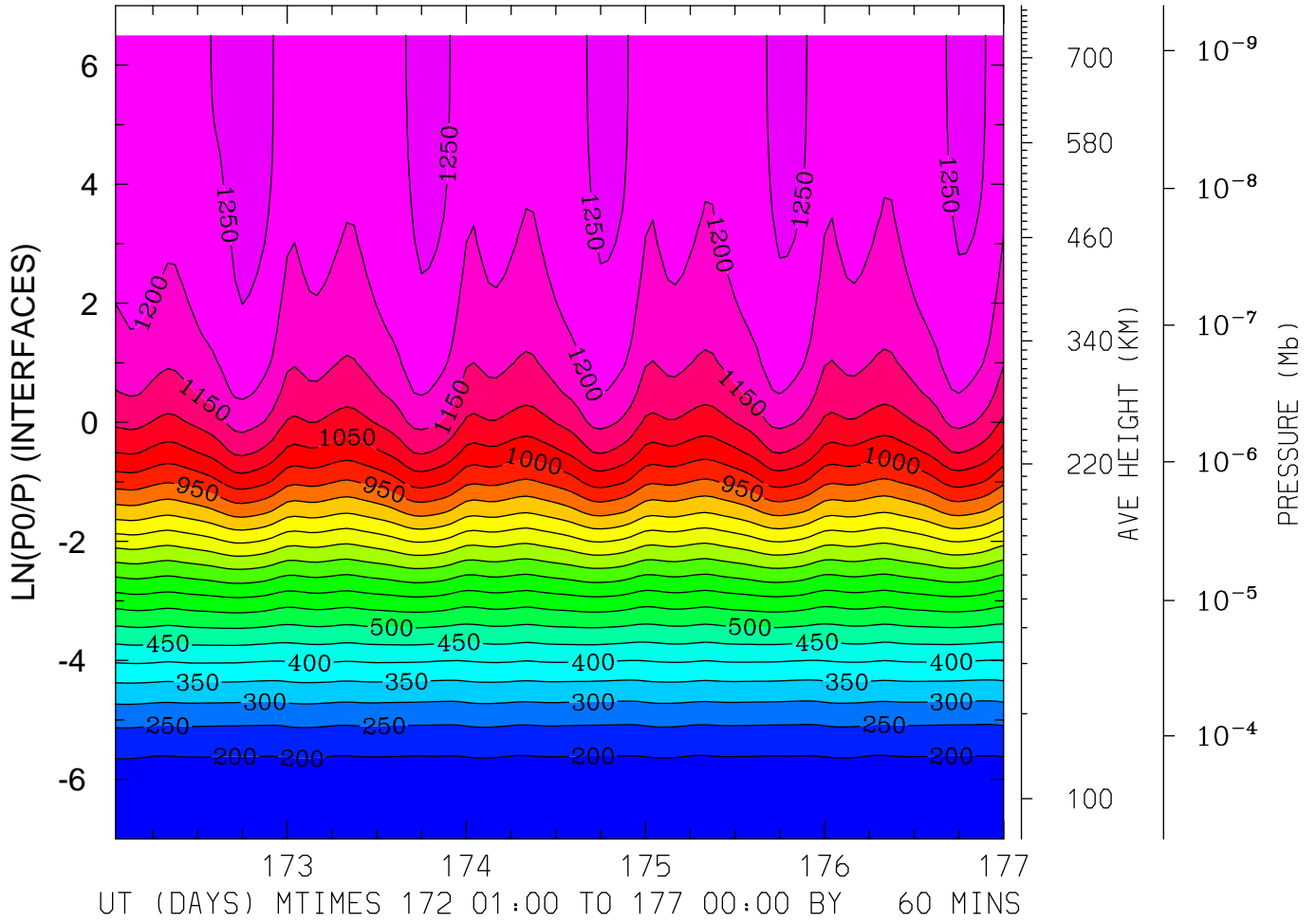
NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 1.7017E+02 1.0436E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

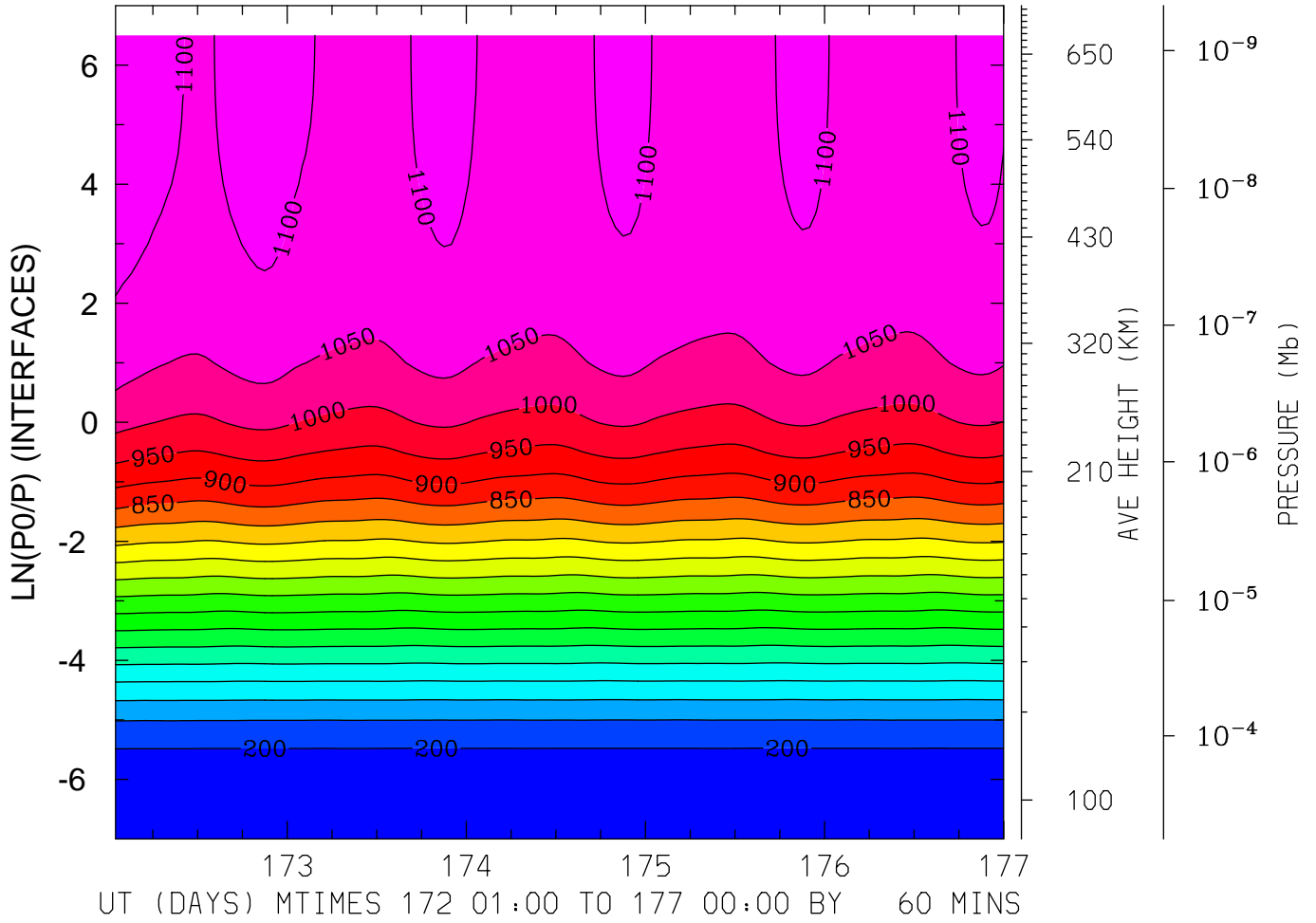


NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00

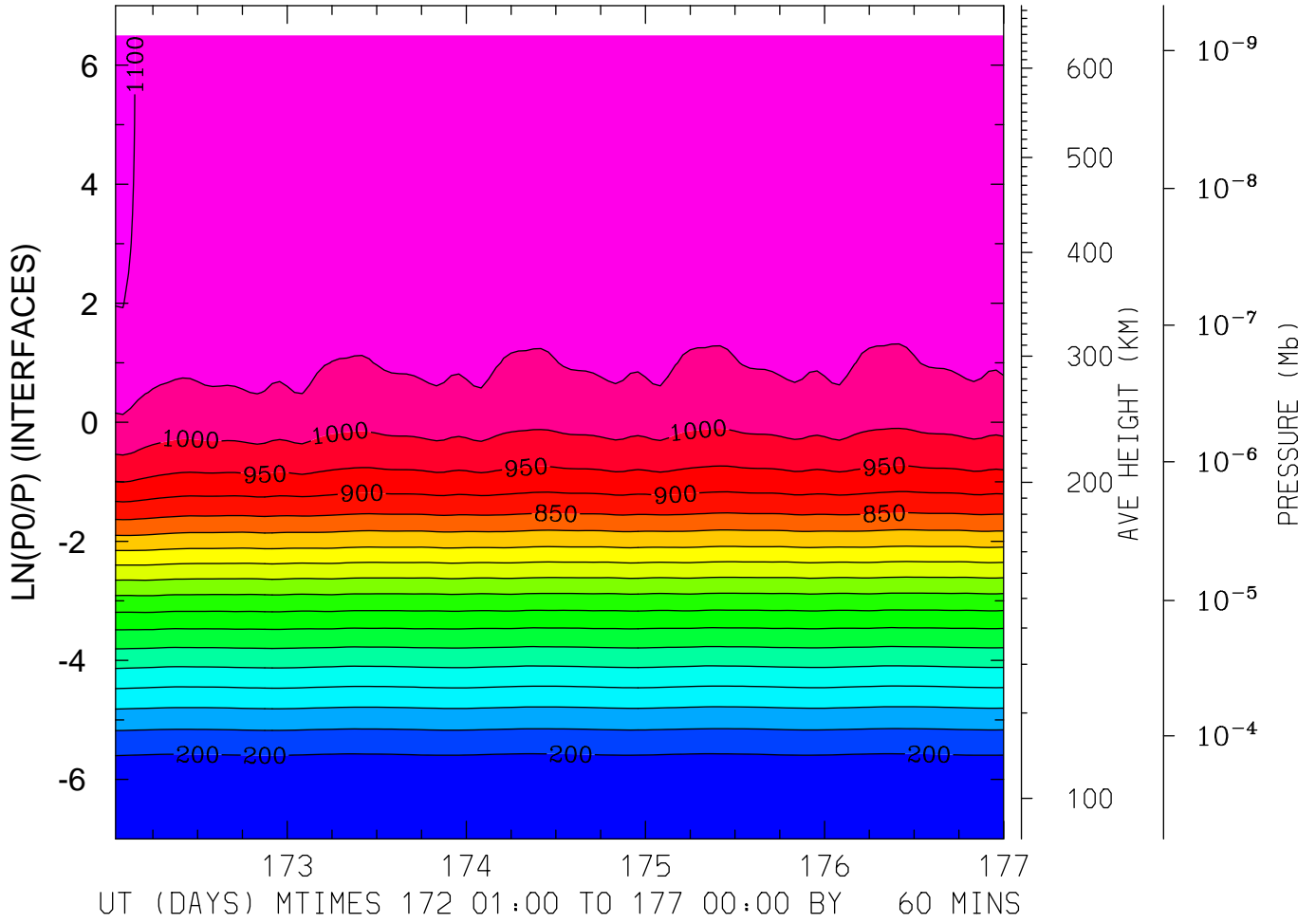


MIN,MAX= 1.6485E+02 1.2729E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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

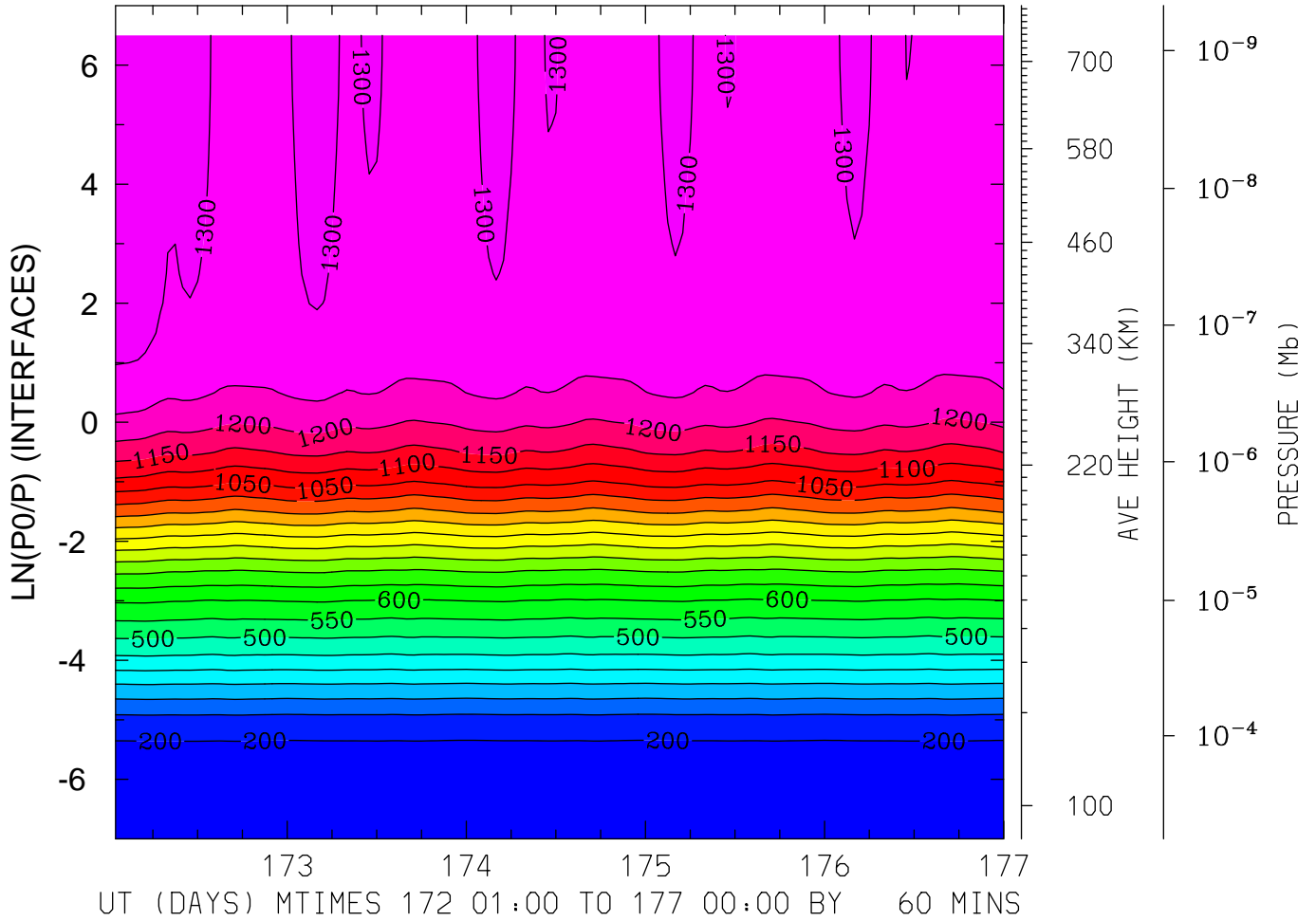


NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



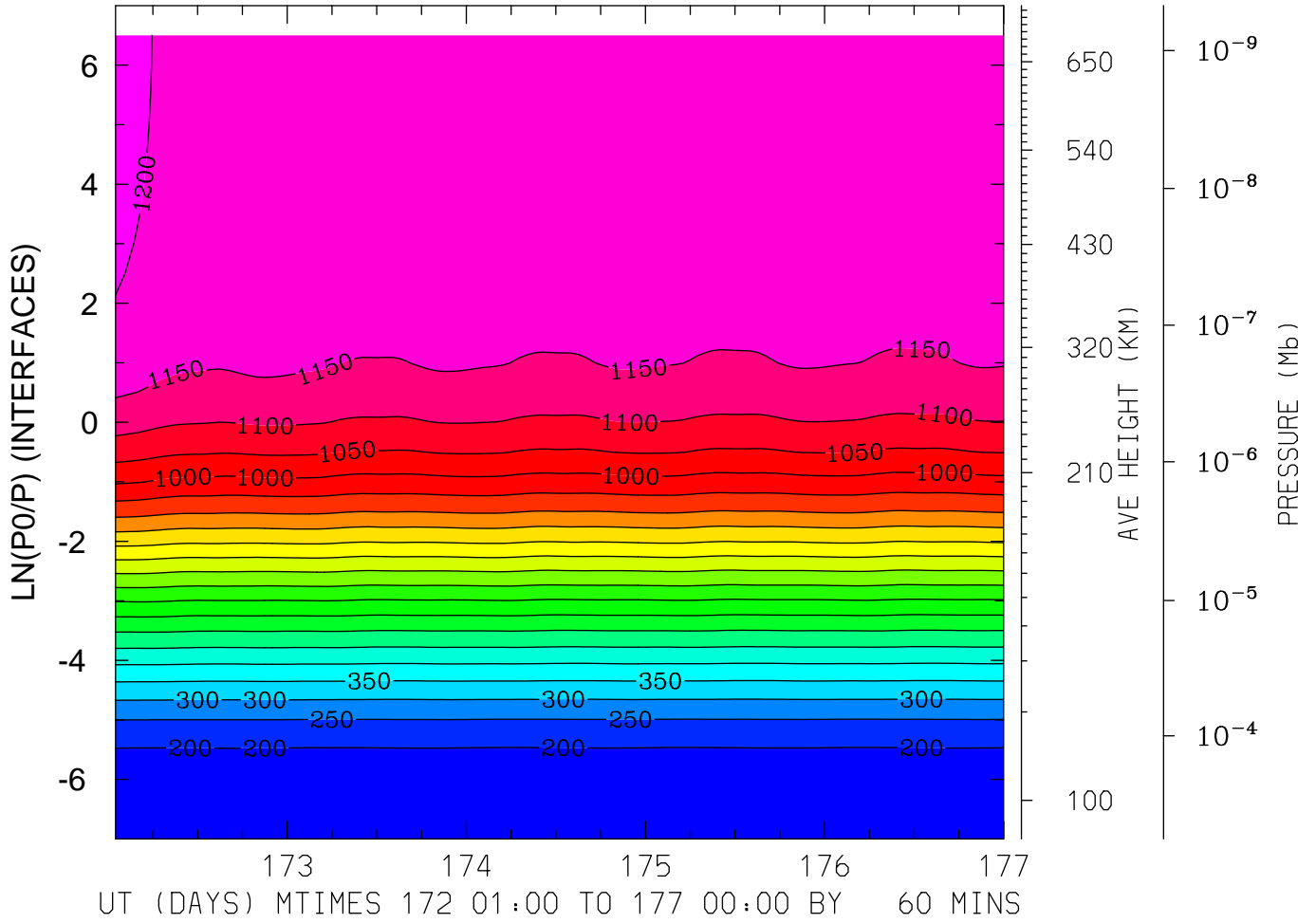
MIN,MAX= 1.5846E+02 1.1131E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



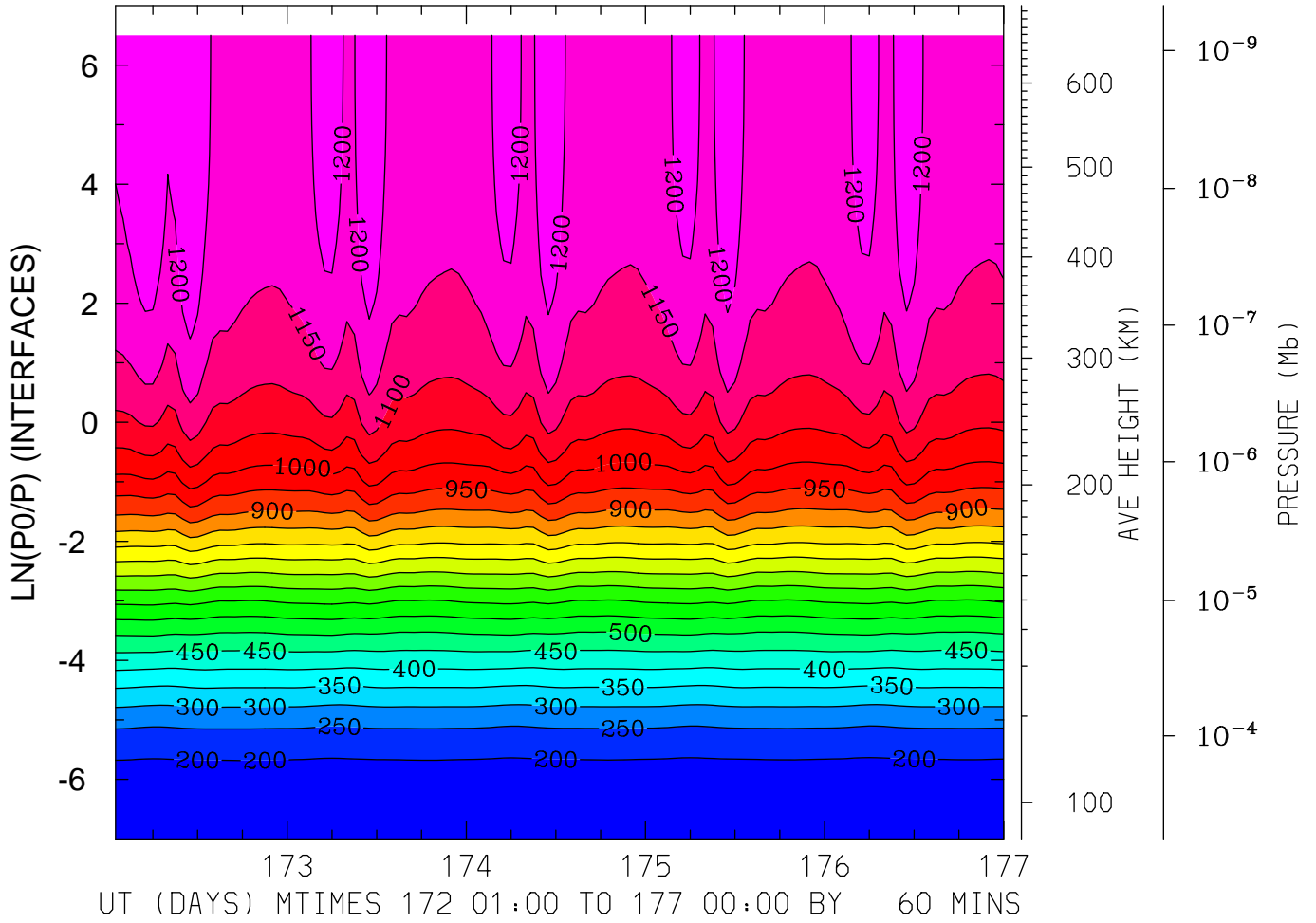
MIN,MAX= 1.7077E+02 1.3269E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



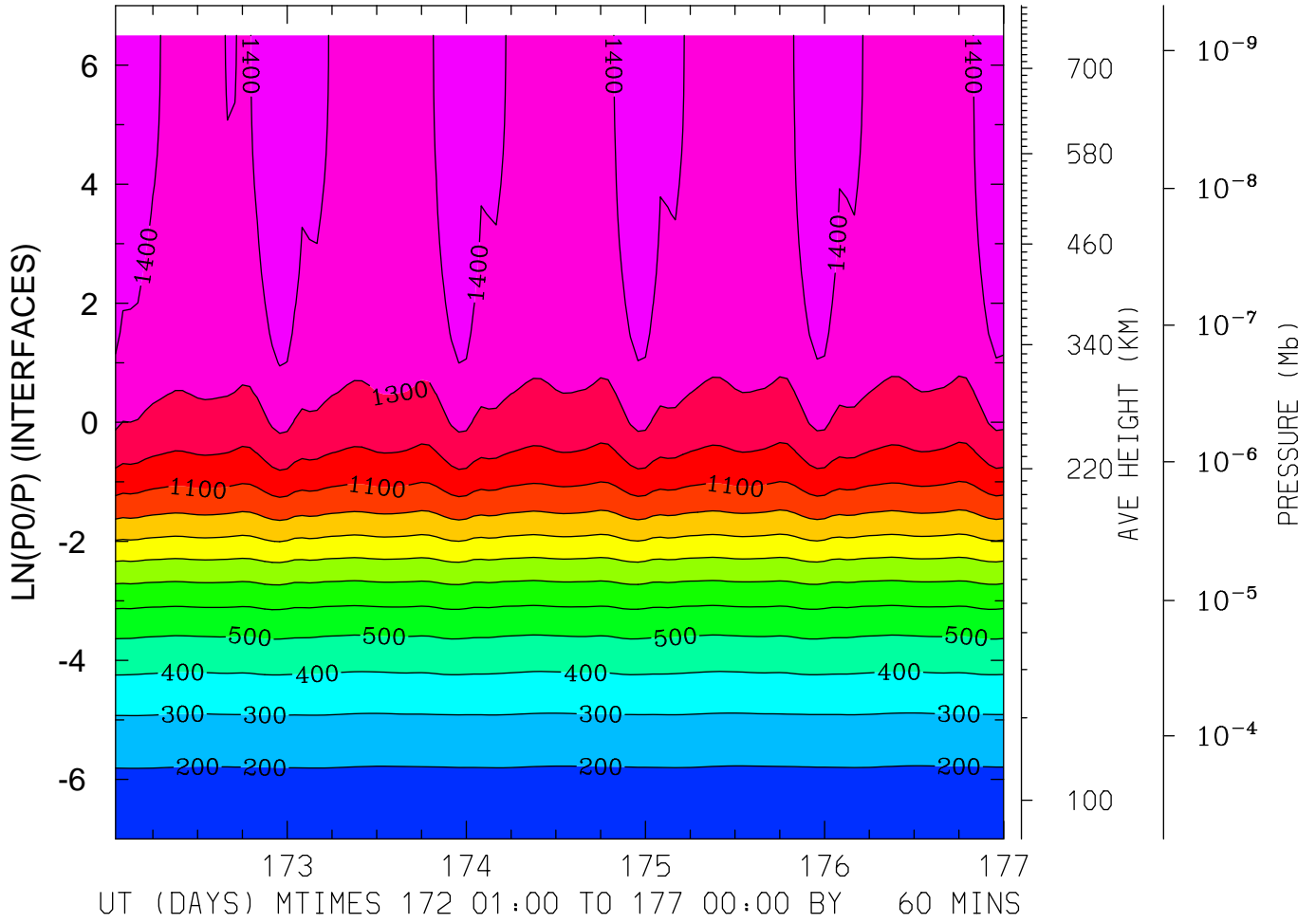
MIN,MAX= 1.6571E+02 1.2121E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



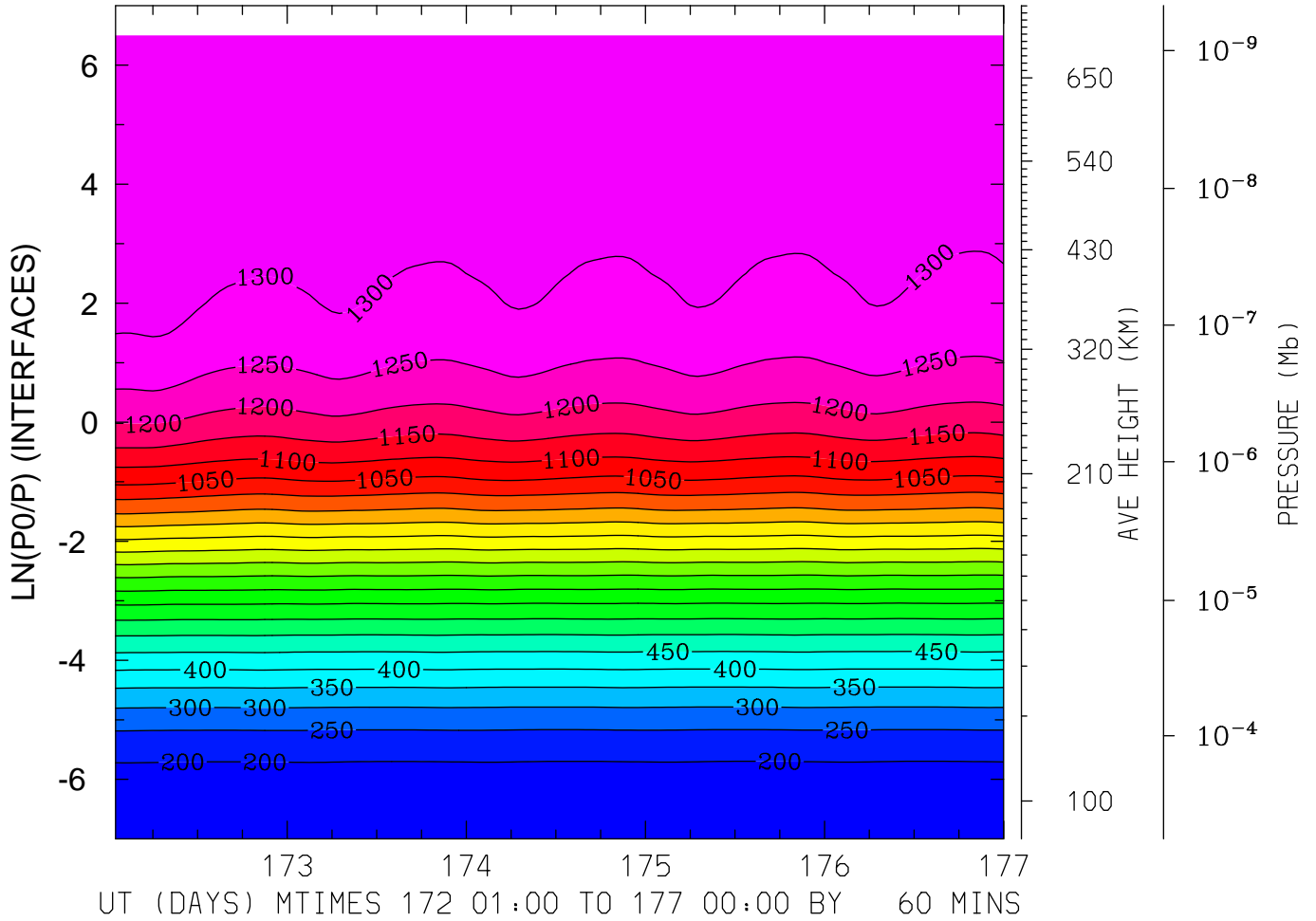
MIN,MAX= 1.7283E+02 1.2476E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.6742E+02 1.4707E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

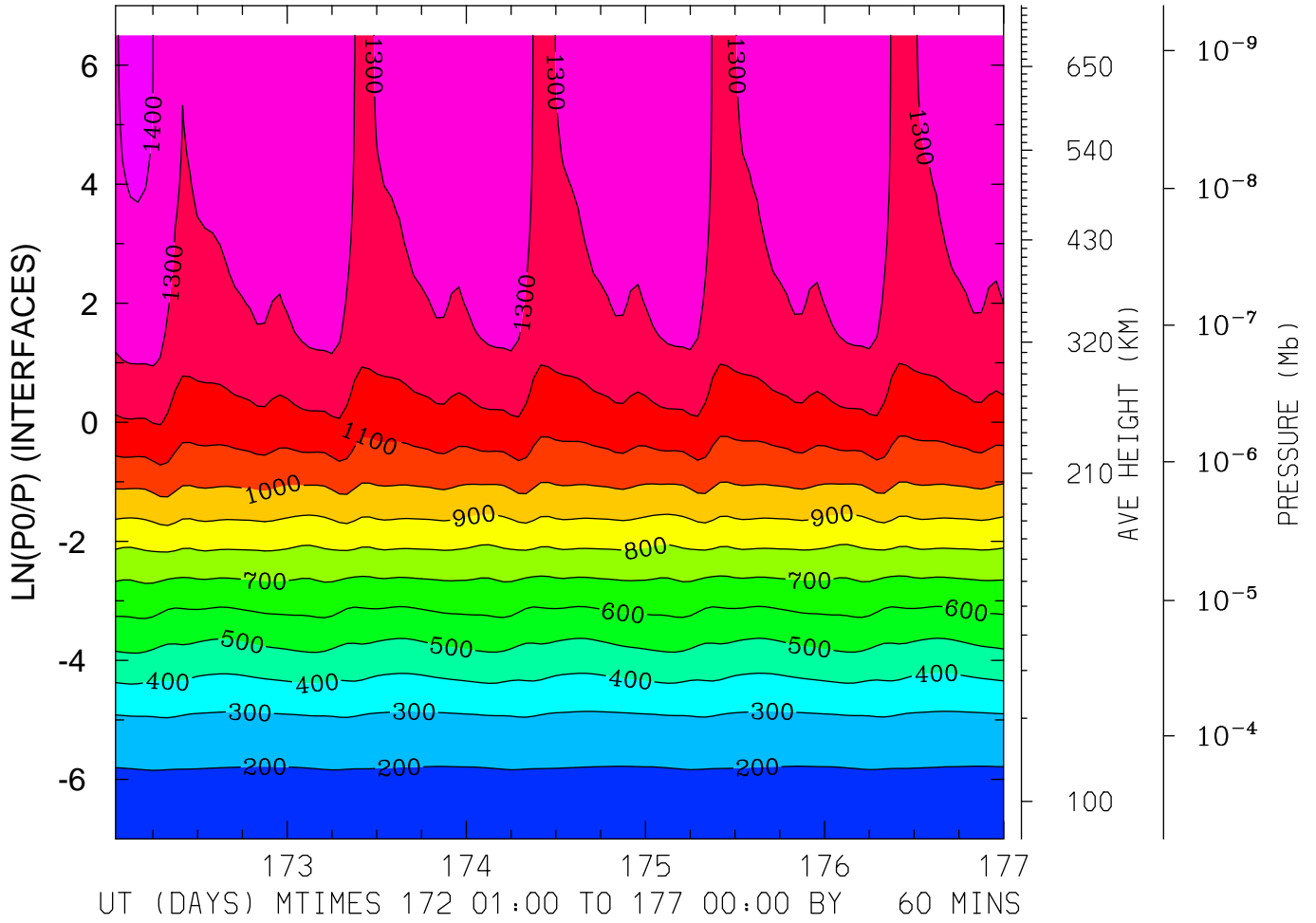
NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 1.7044E+02 1.3509E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

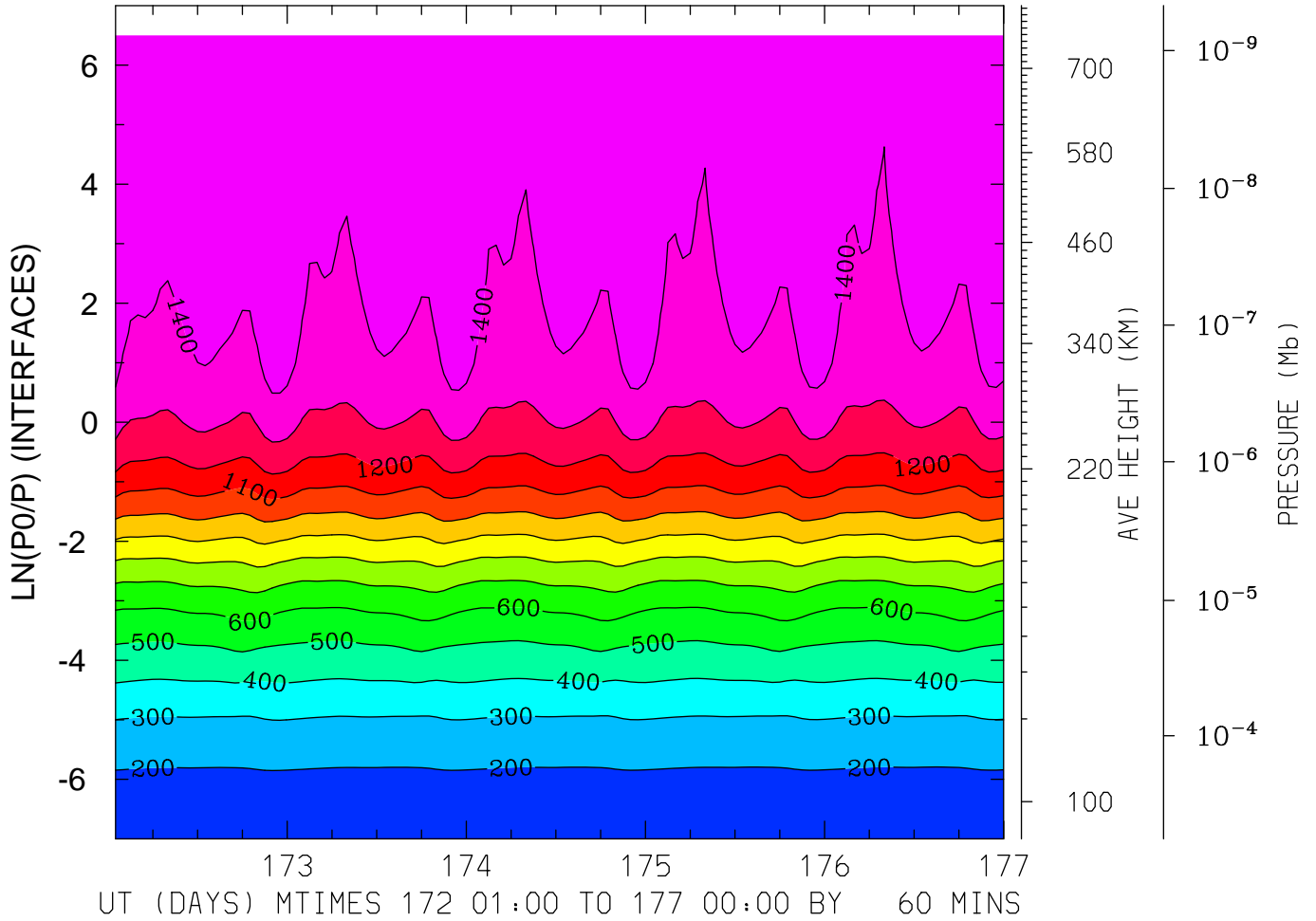


NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



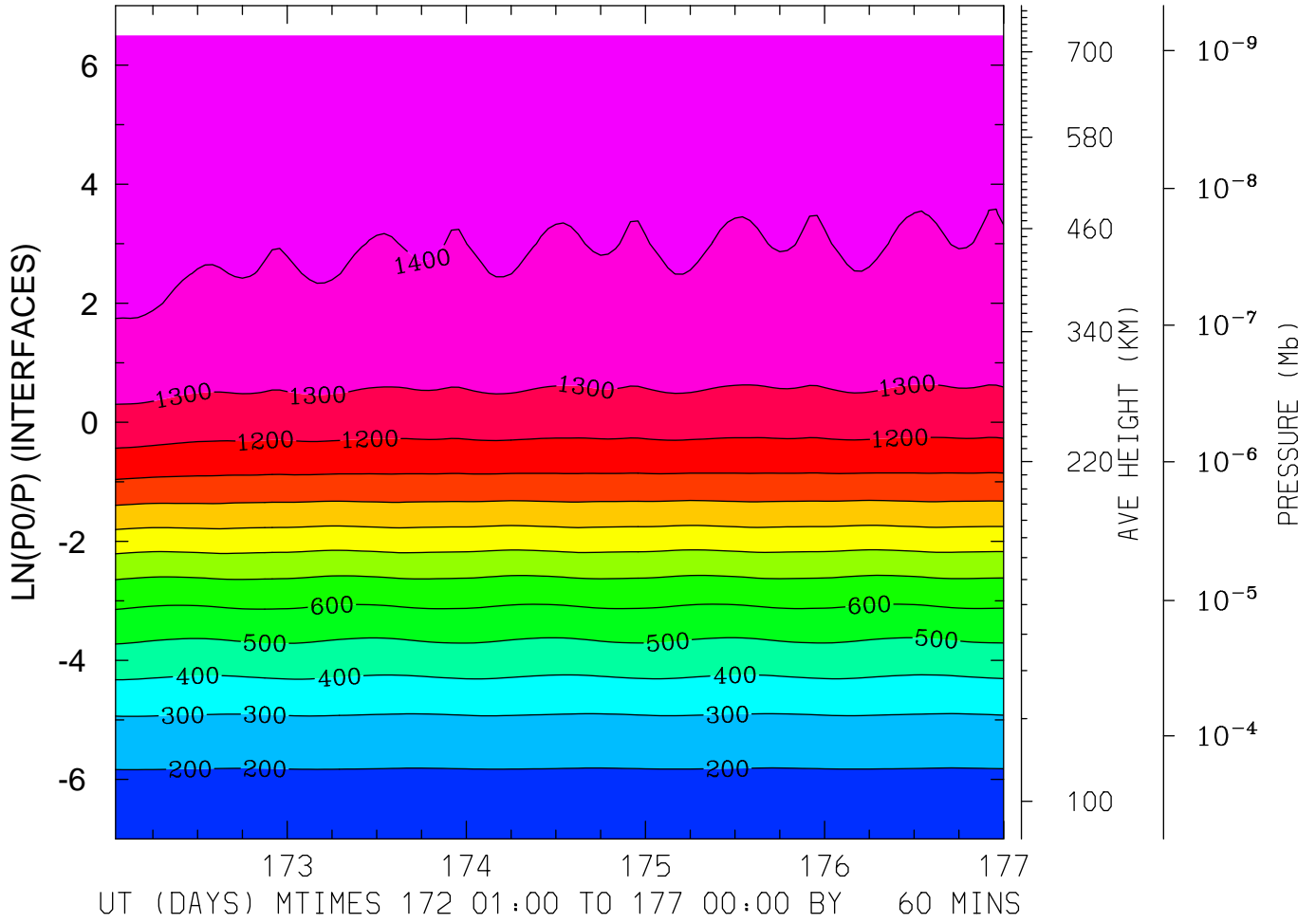
MIN,MAX= 1.7254E+02 1.4085E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



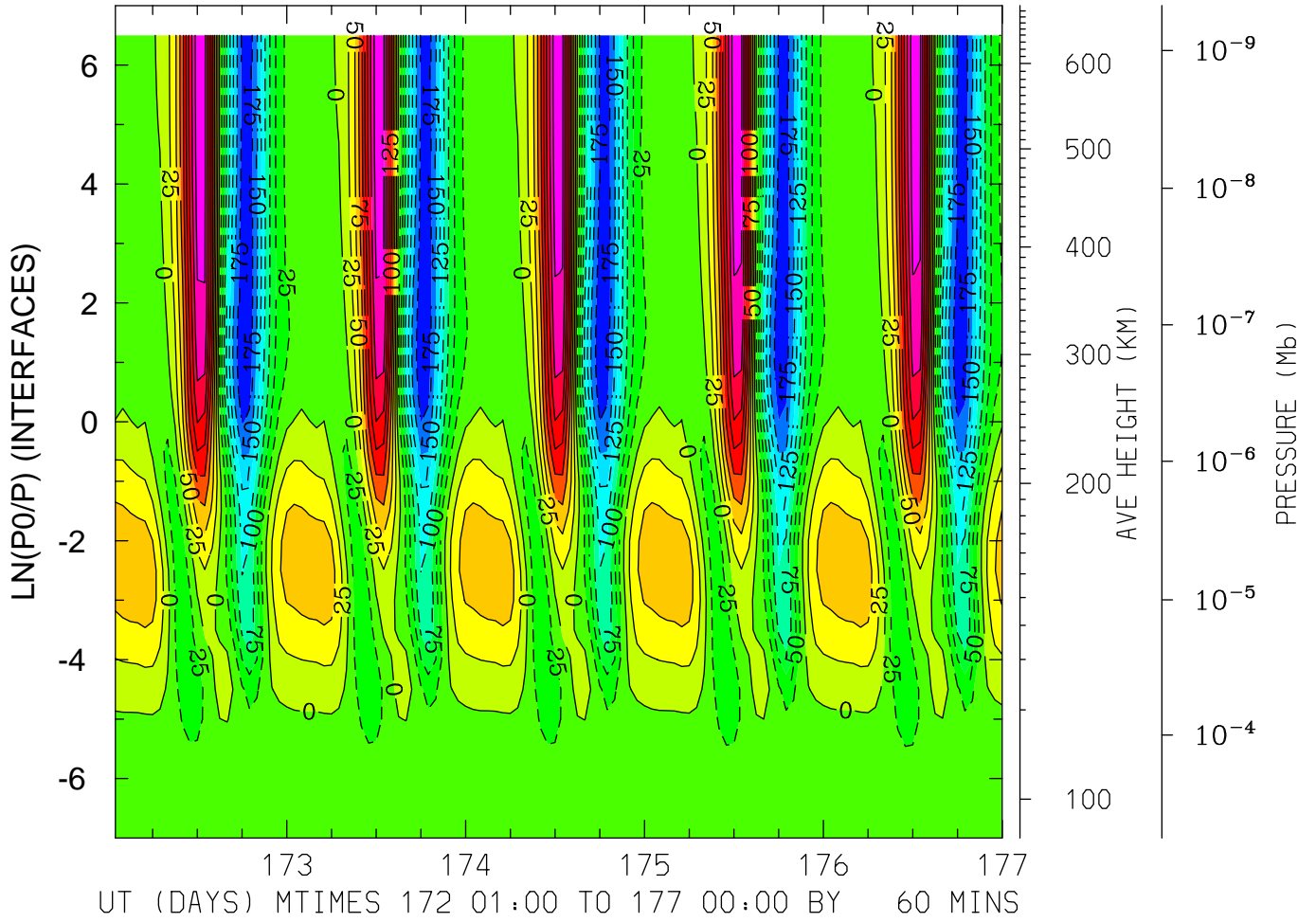
MIN,MAX= 1.7068E+02 1.5002E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



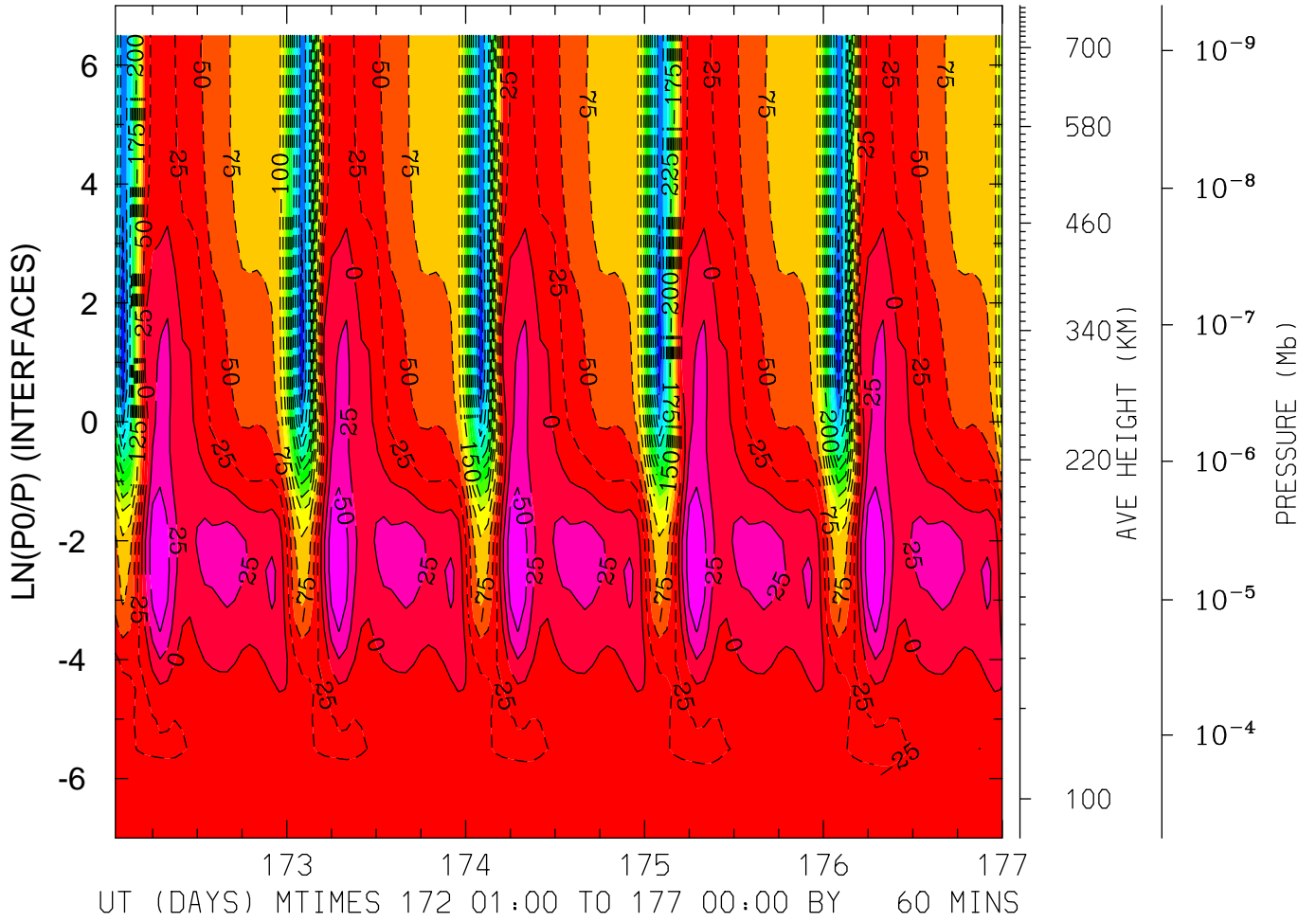
MIN,MAX= 1.7216E+02 1.4431E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



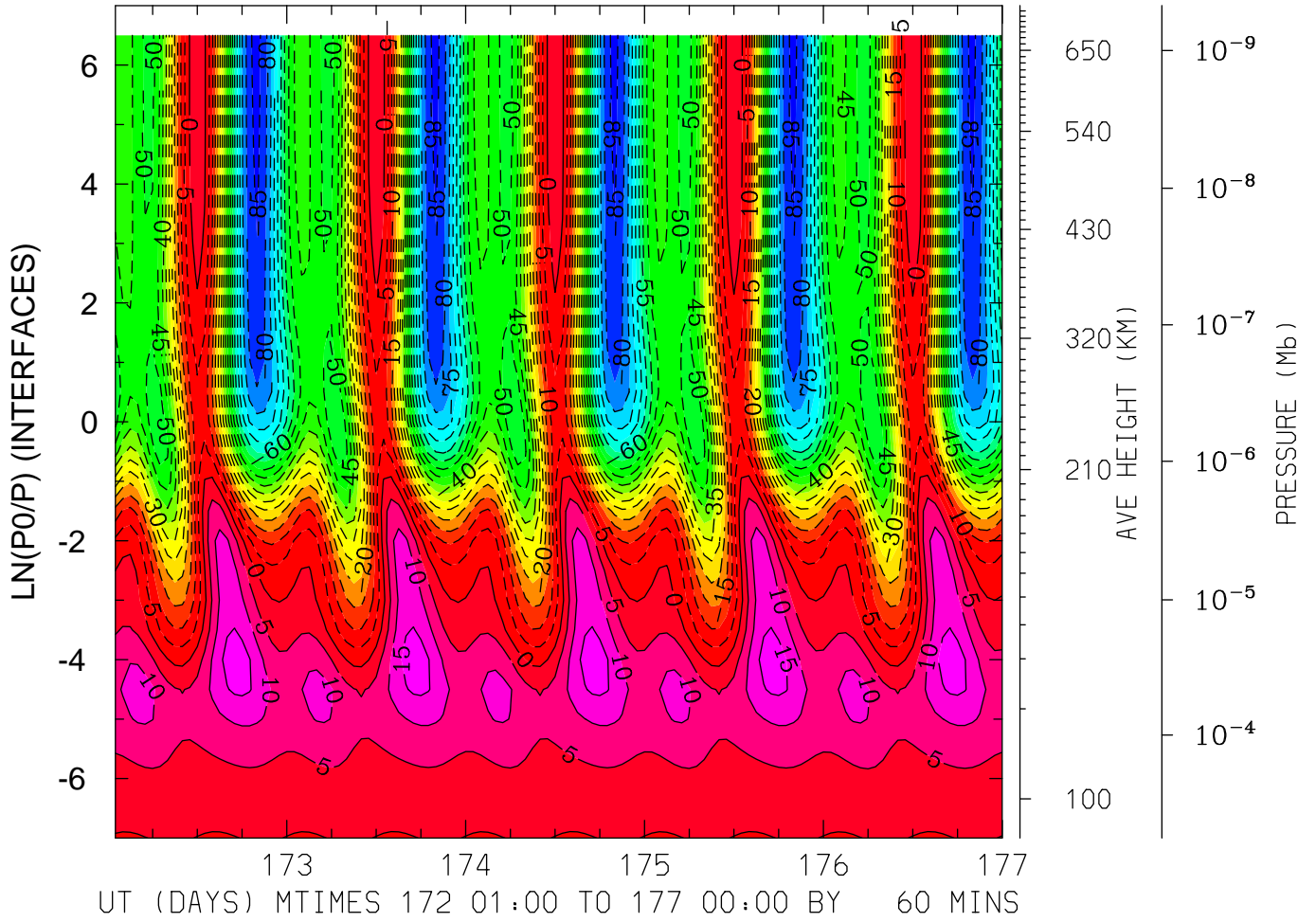
MIN,MAX= -1.9743E+02 2.1561E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



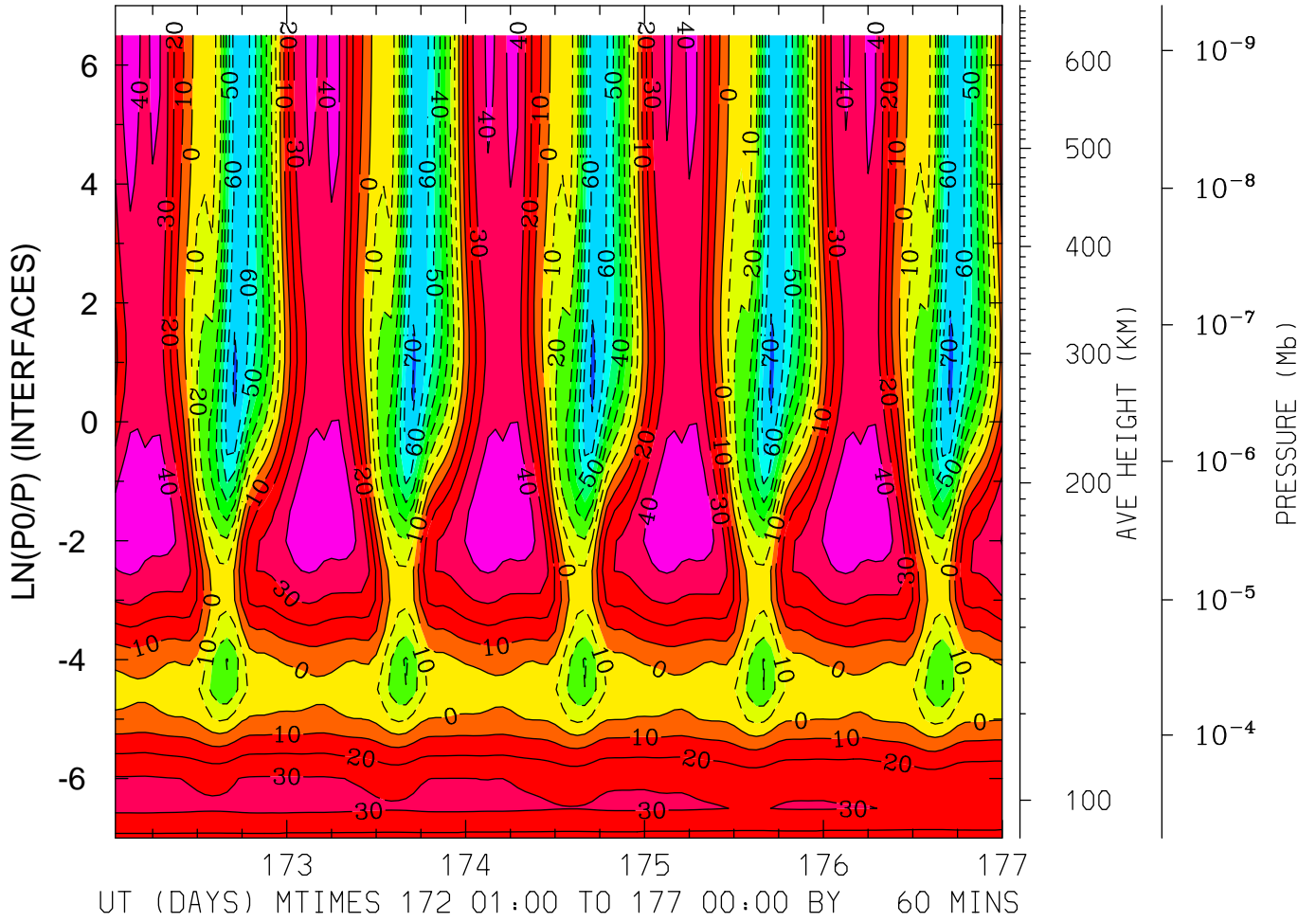
MIN,MAX= -3.4514E+02 7.4726E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



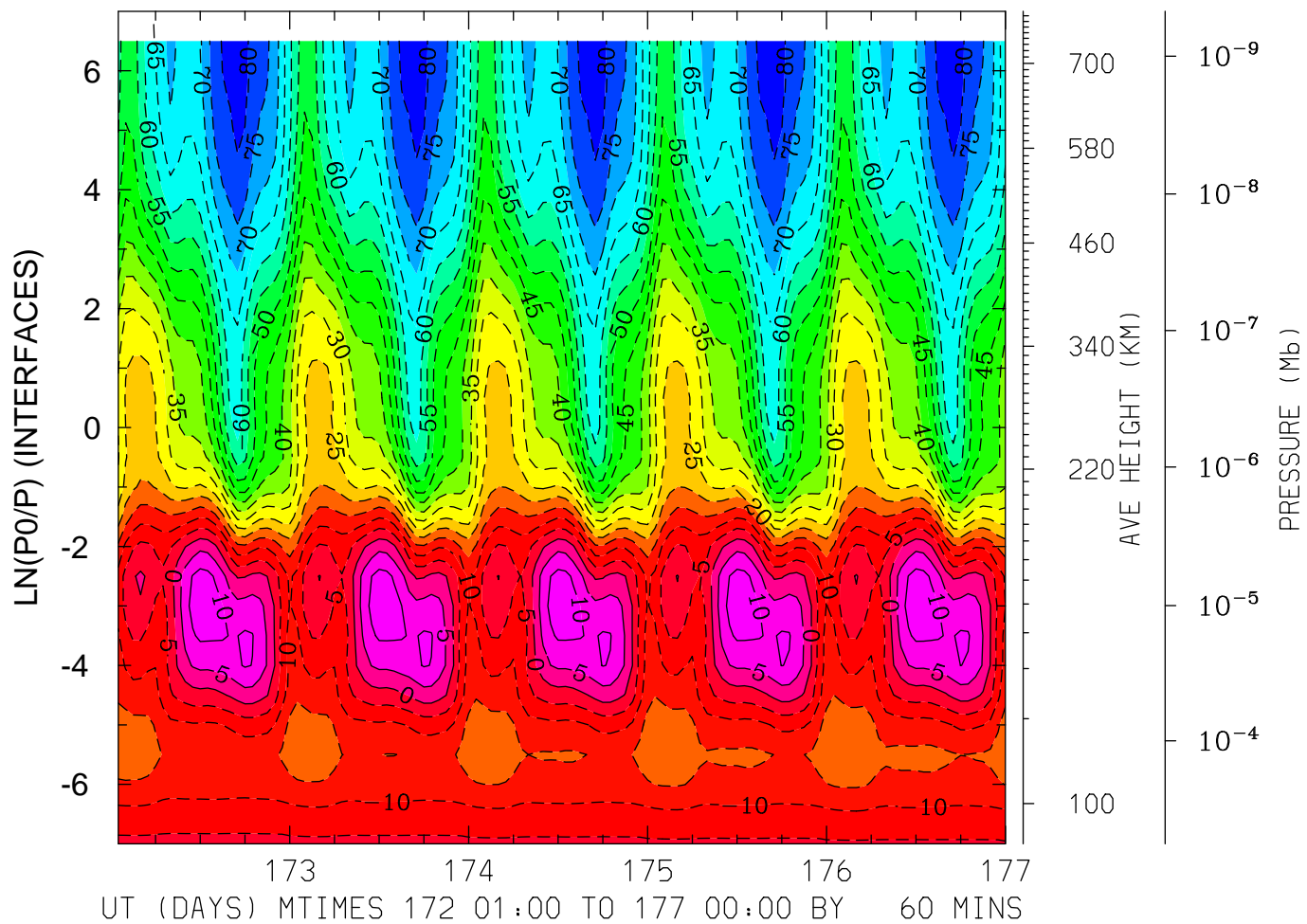
MIN,MAX= -8.6844E+01 1.7761E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -7.2330E+01 4.7955E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



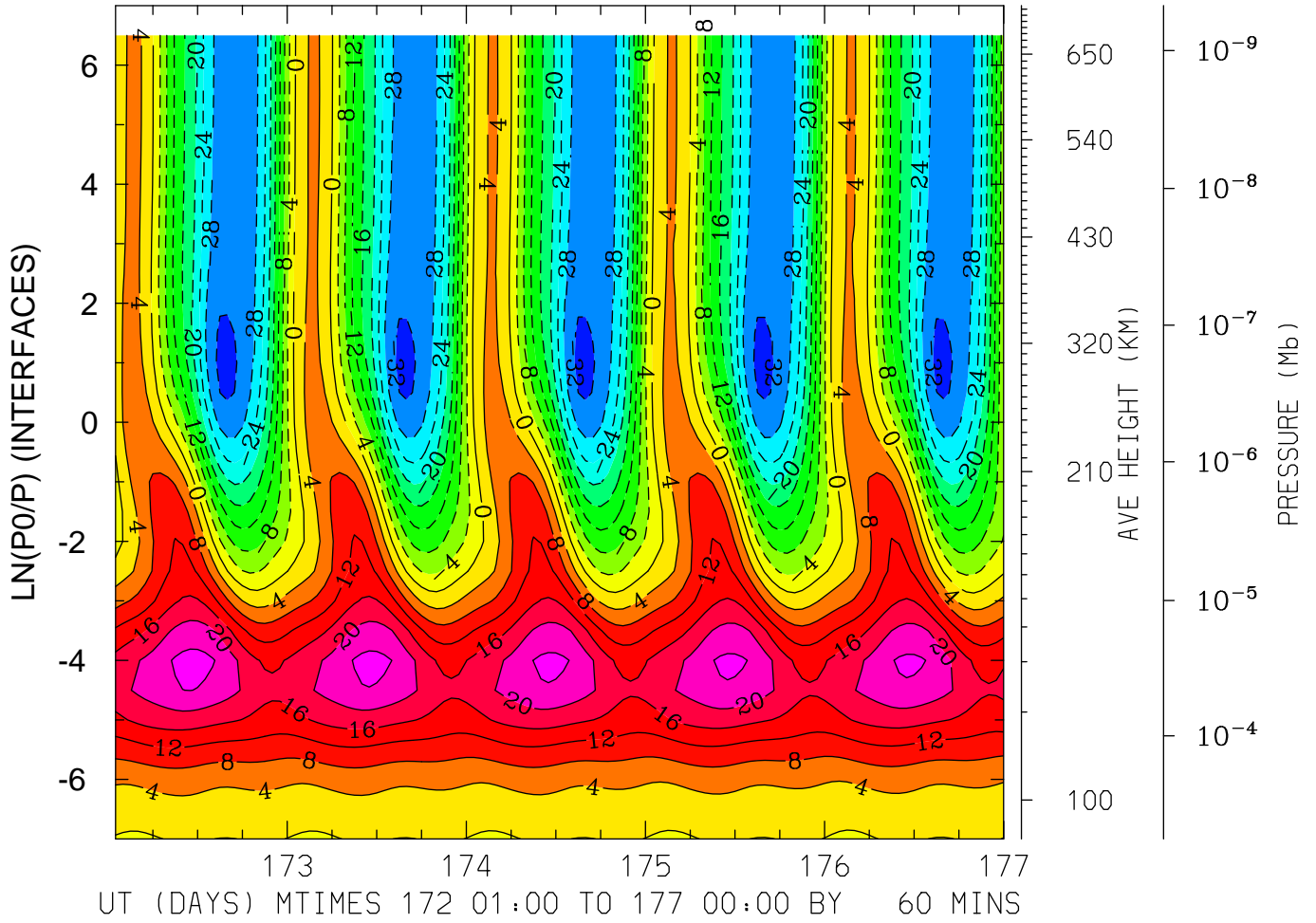
MIN,MAX= -8.2881E+01 1.3506E+01 INTERVAL= 5.0000E+00

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

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

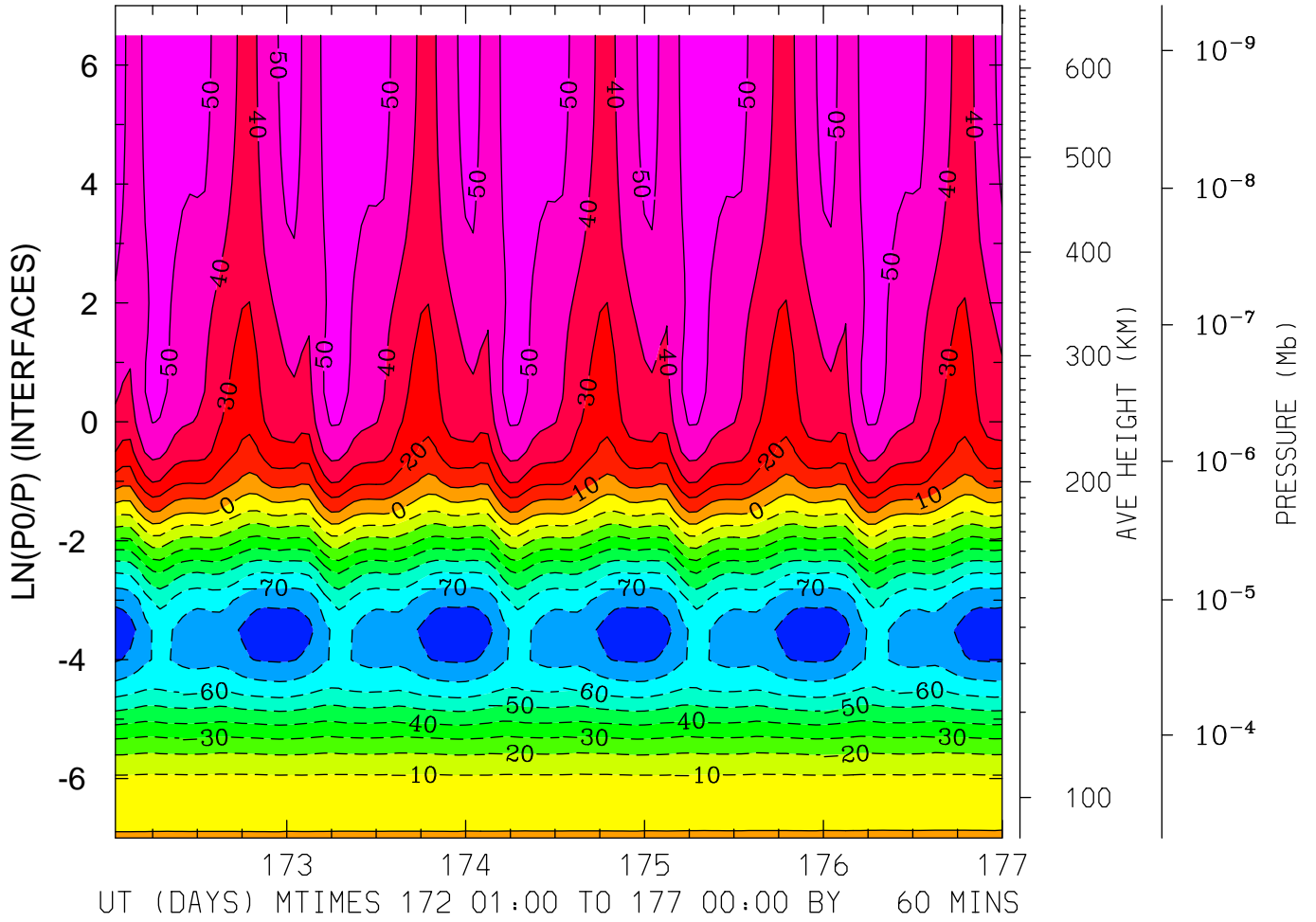


NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



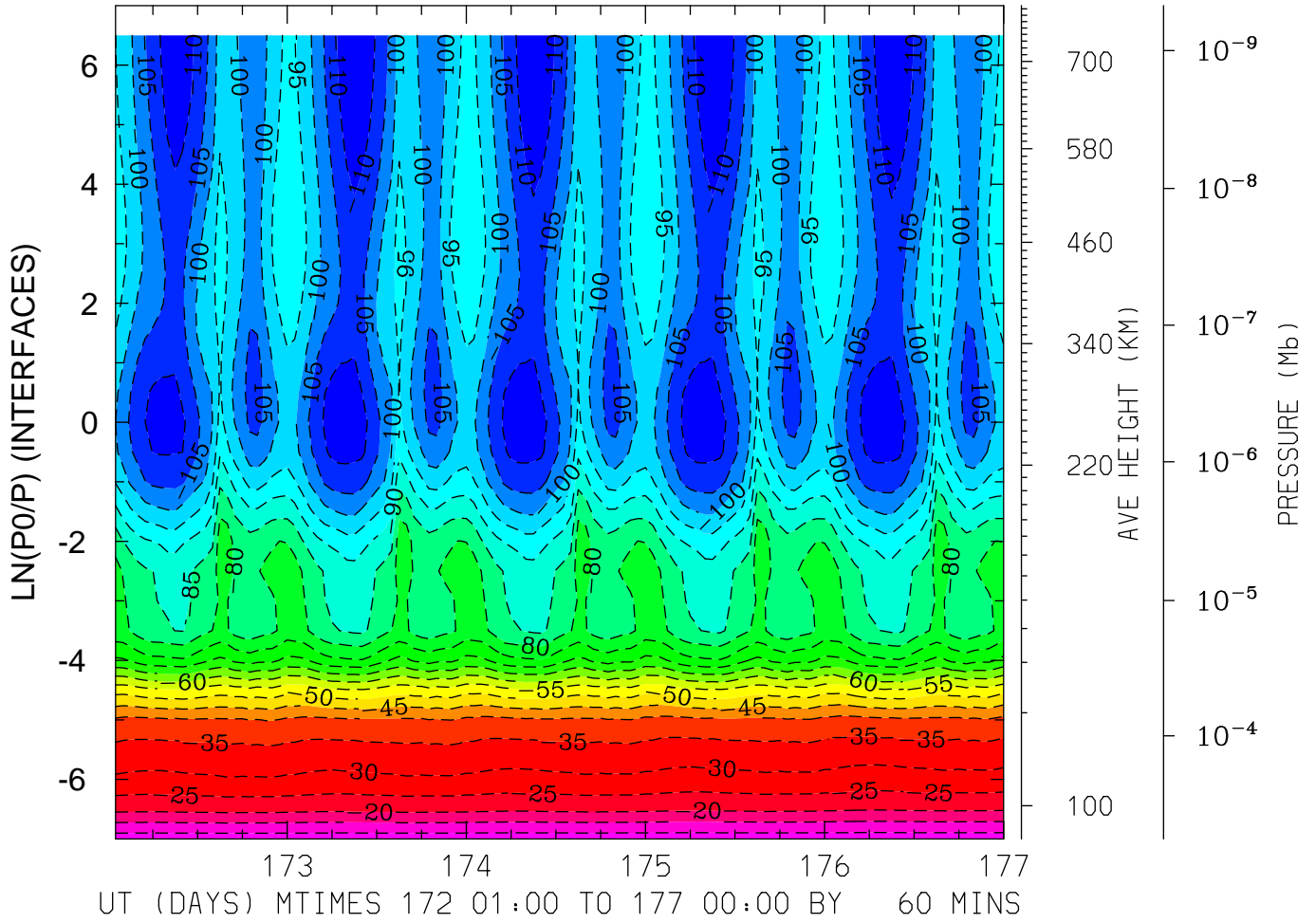
MIN,MAX= -3.3003E+01 2.5377E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



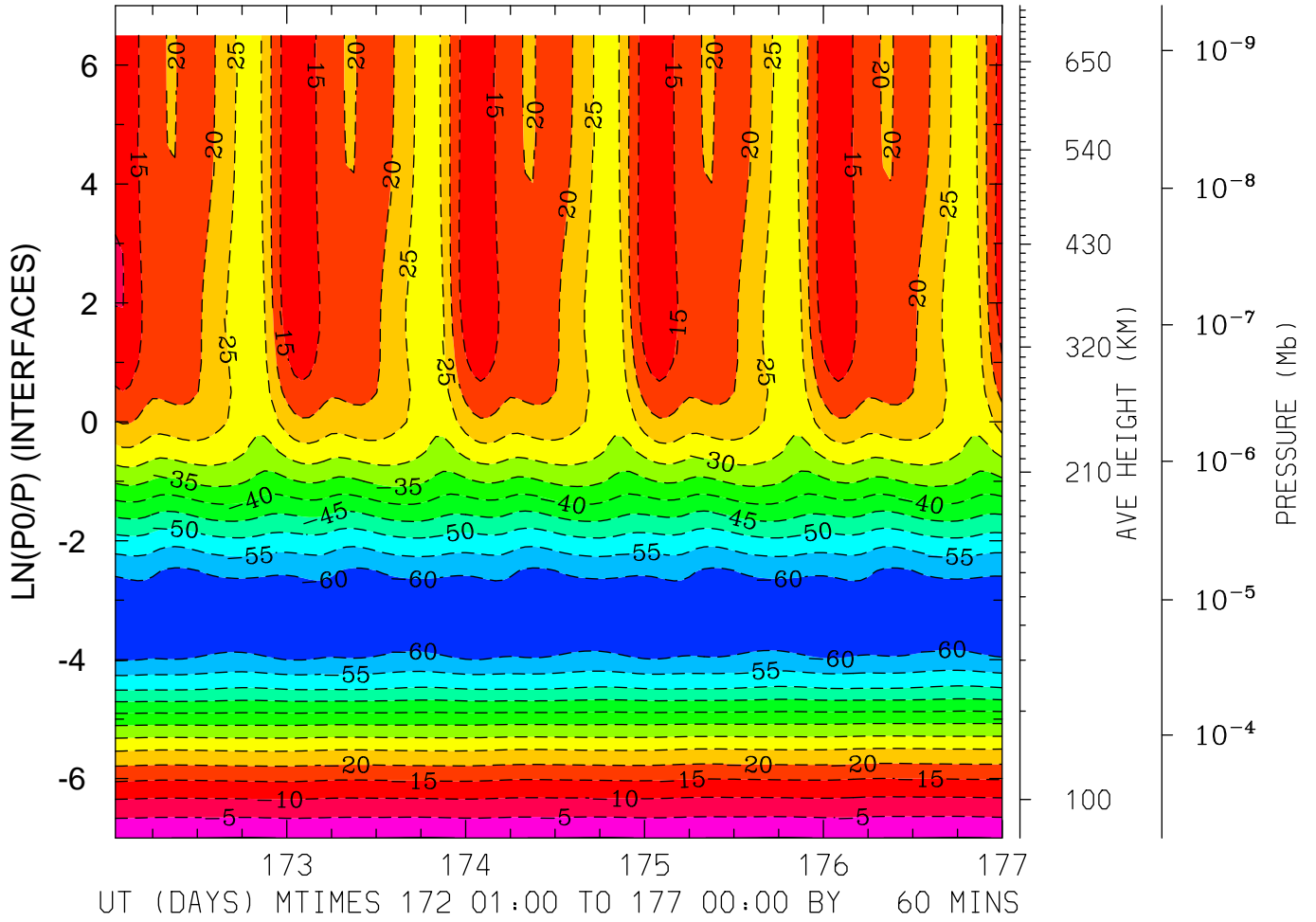
MIN,MAX= -8.6255E+01 5.8468E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



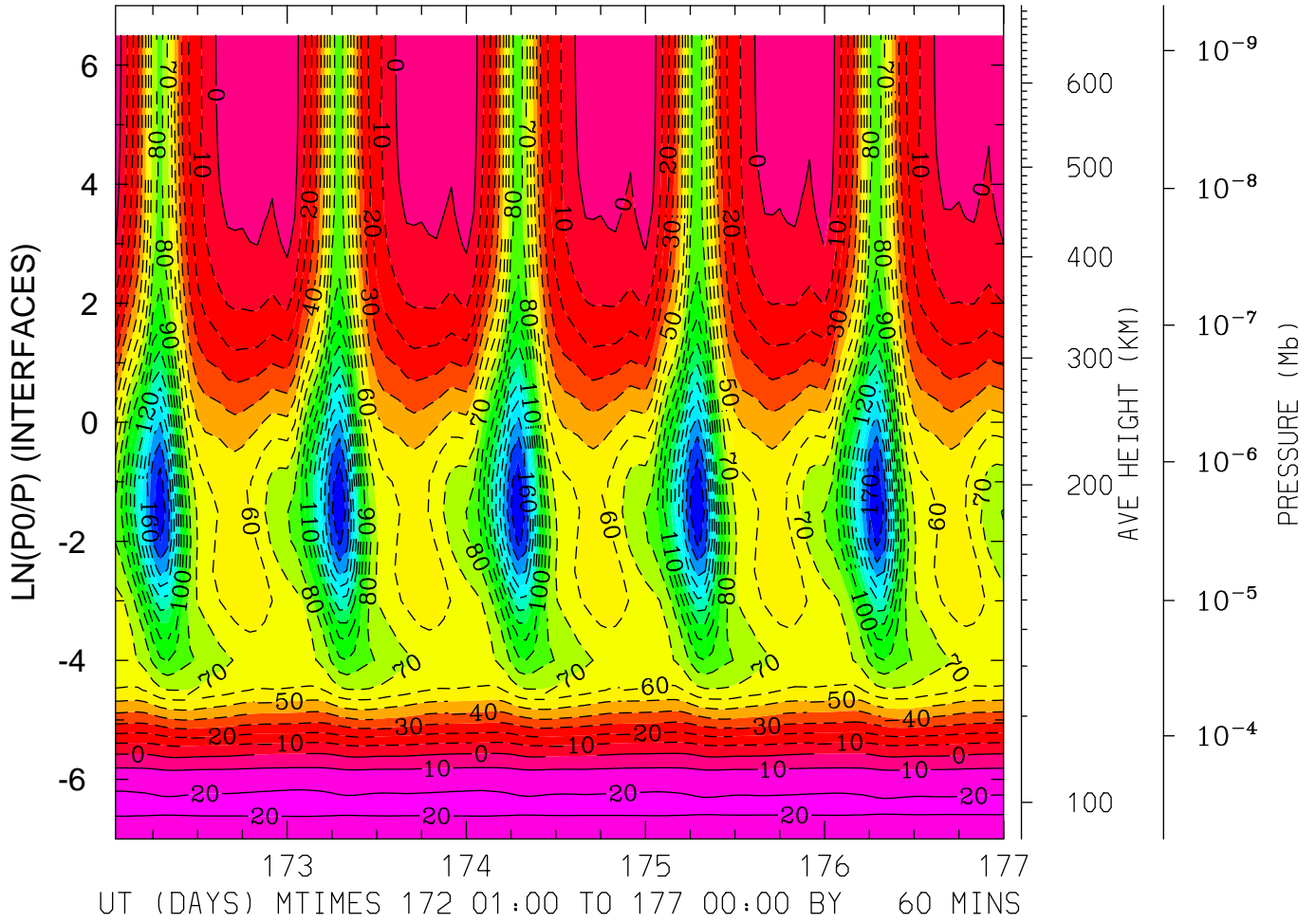
MIN,MAX= -1.1380E+02 -7.1406E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



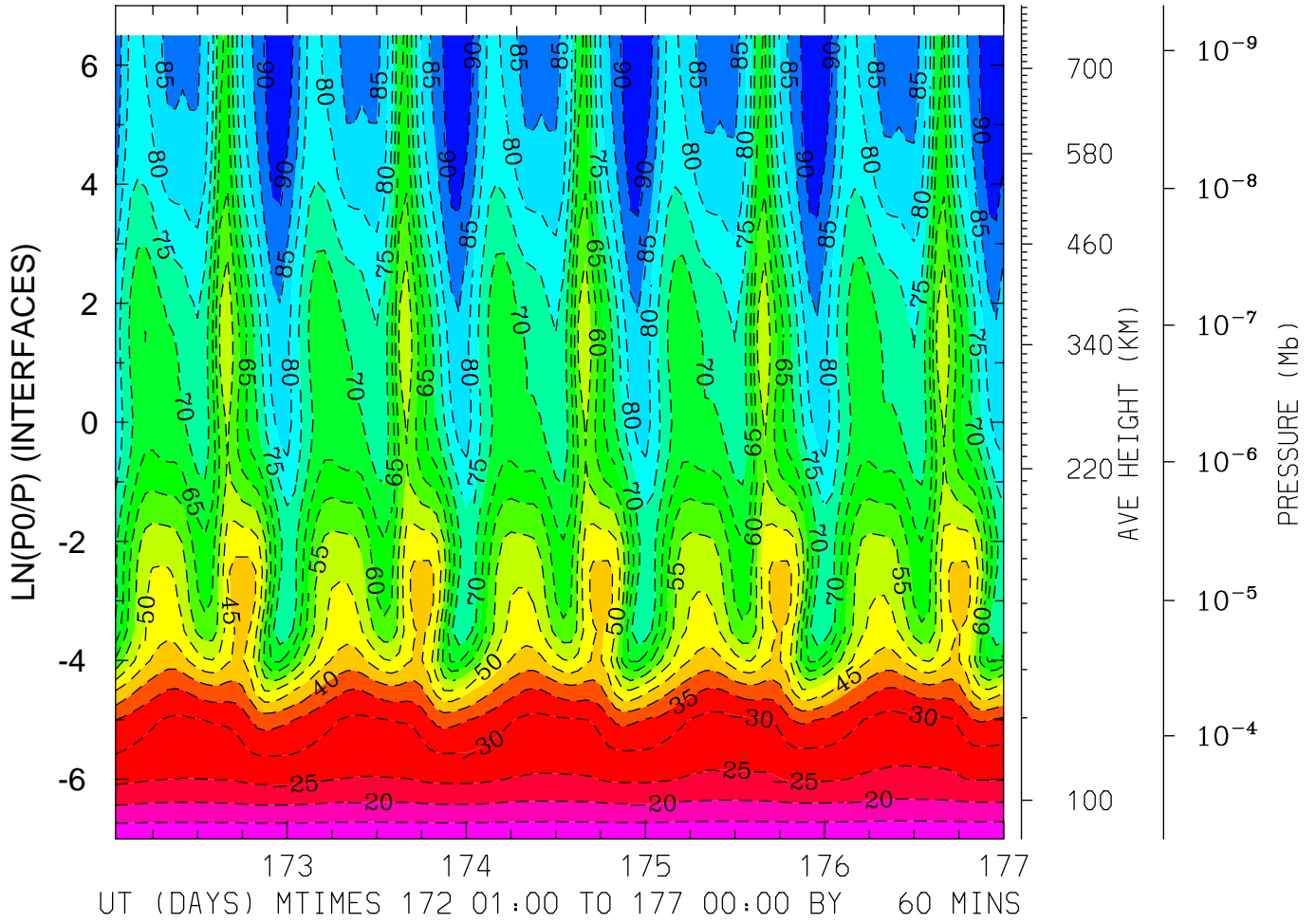
MIN,MAX= -6.4822E+01 1.6638E-01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



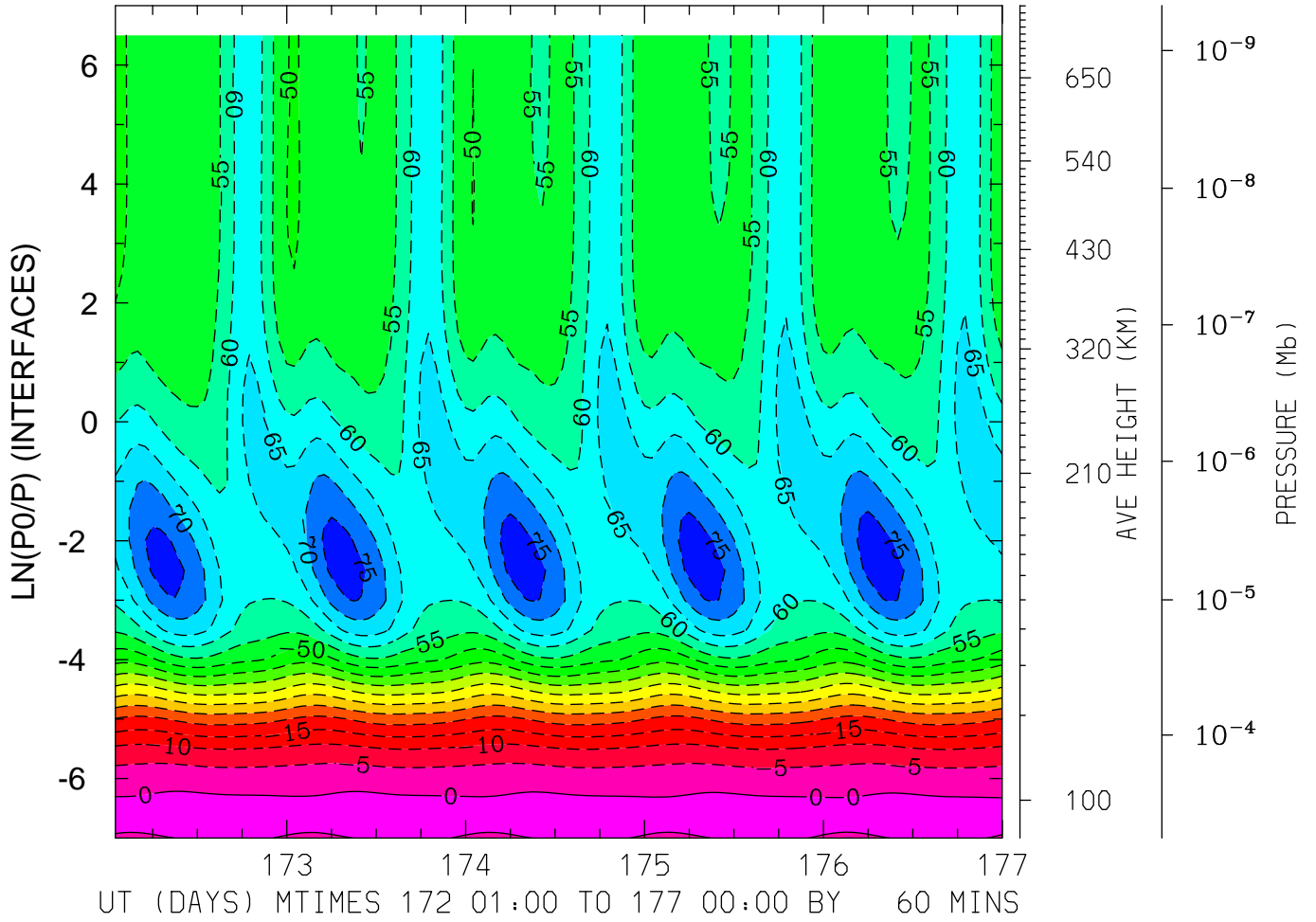
MIN,MAX= -1.7981E+02 2.2825E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



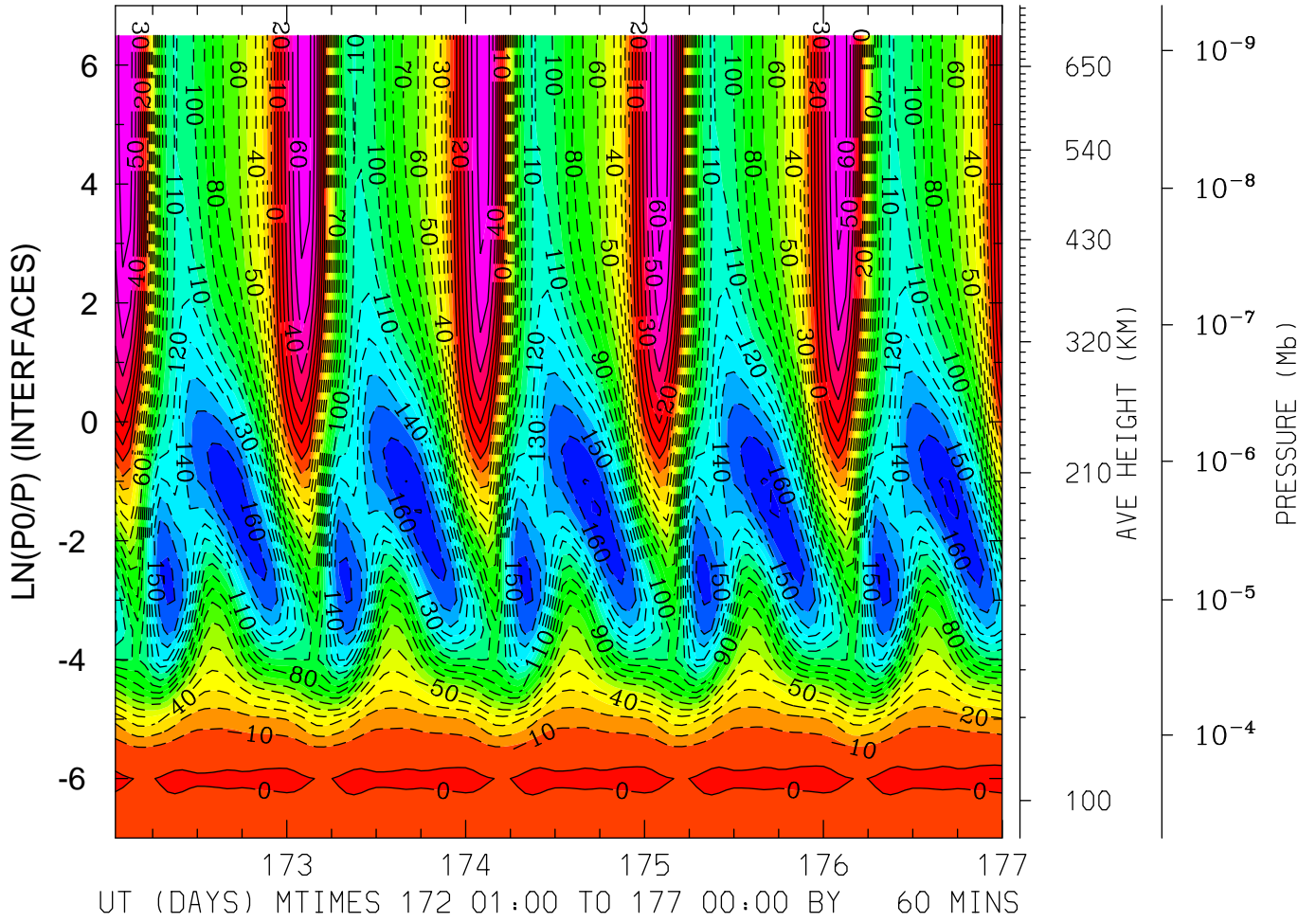
MIN,MAX= -9.4091E+01 -1.0309E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -7.7996E+01 1.8304E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

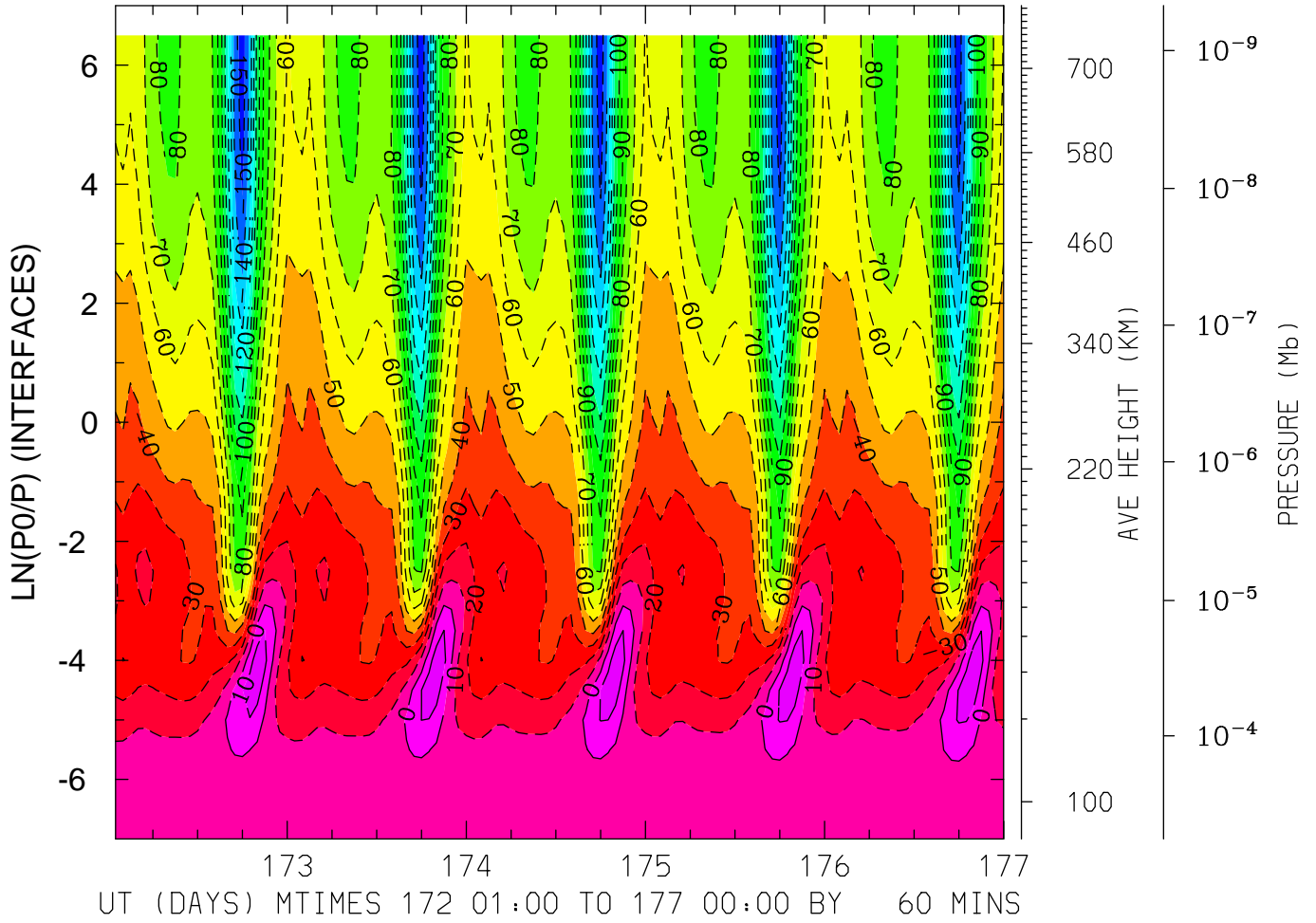
NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -1.7137E+02 6.6813E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

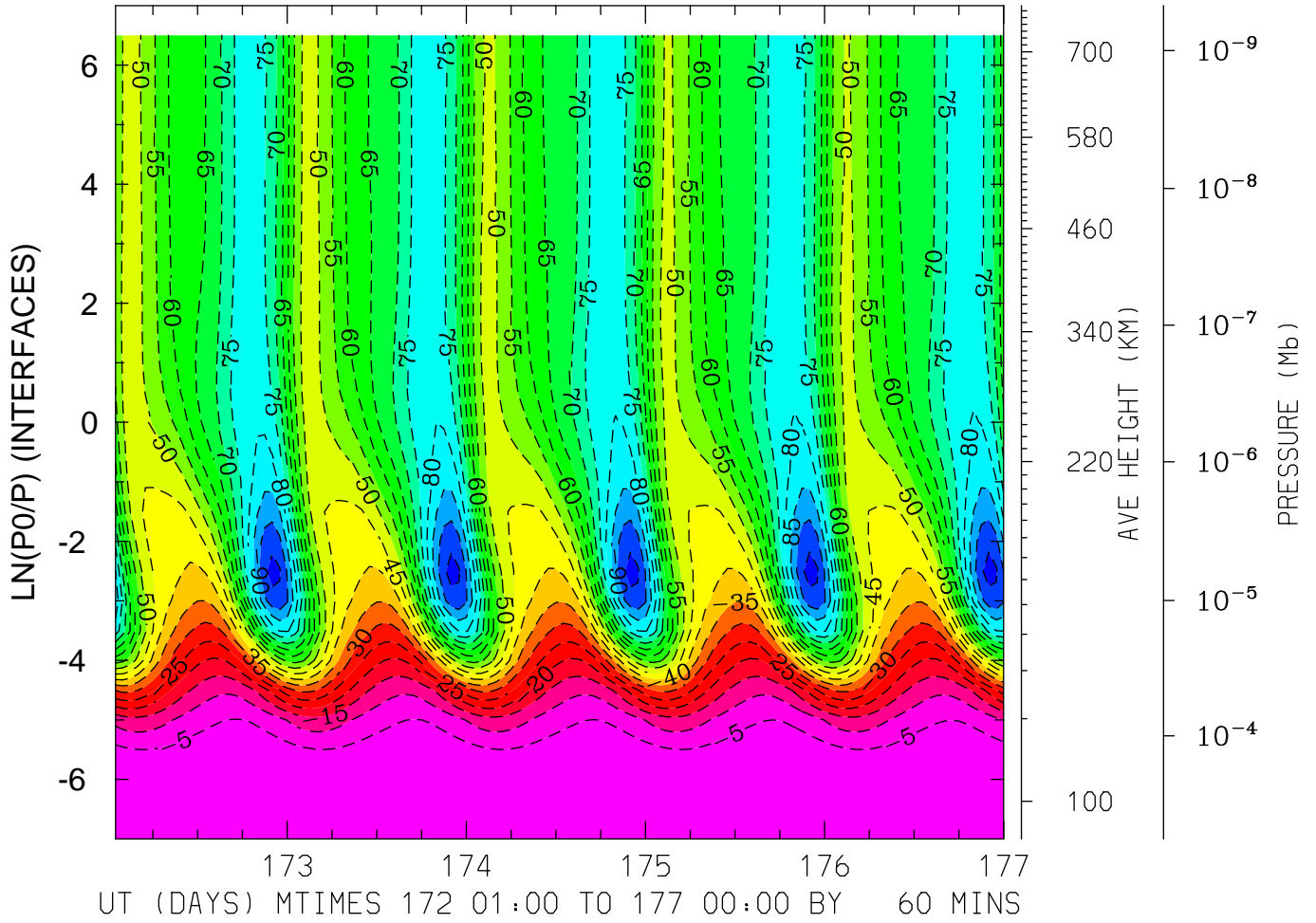


NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



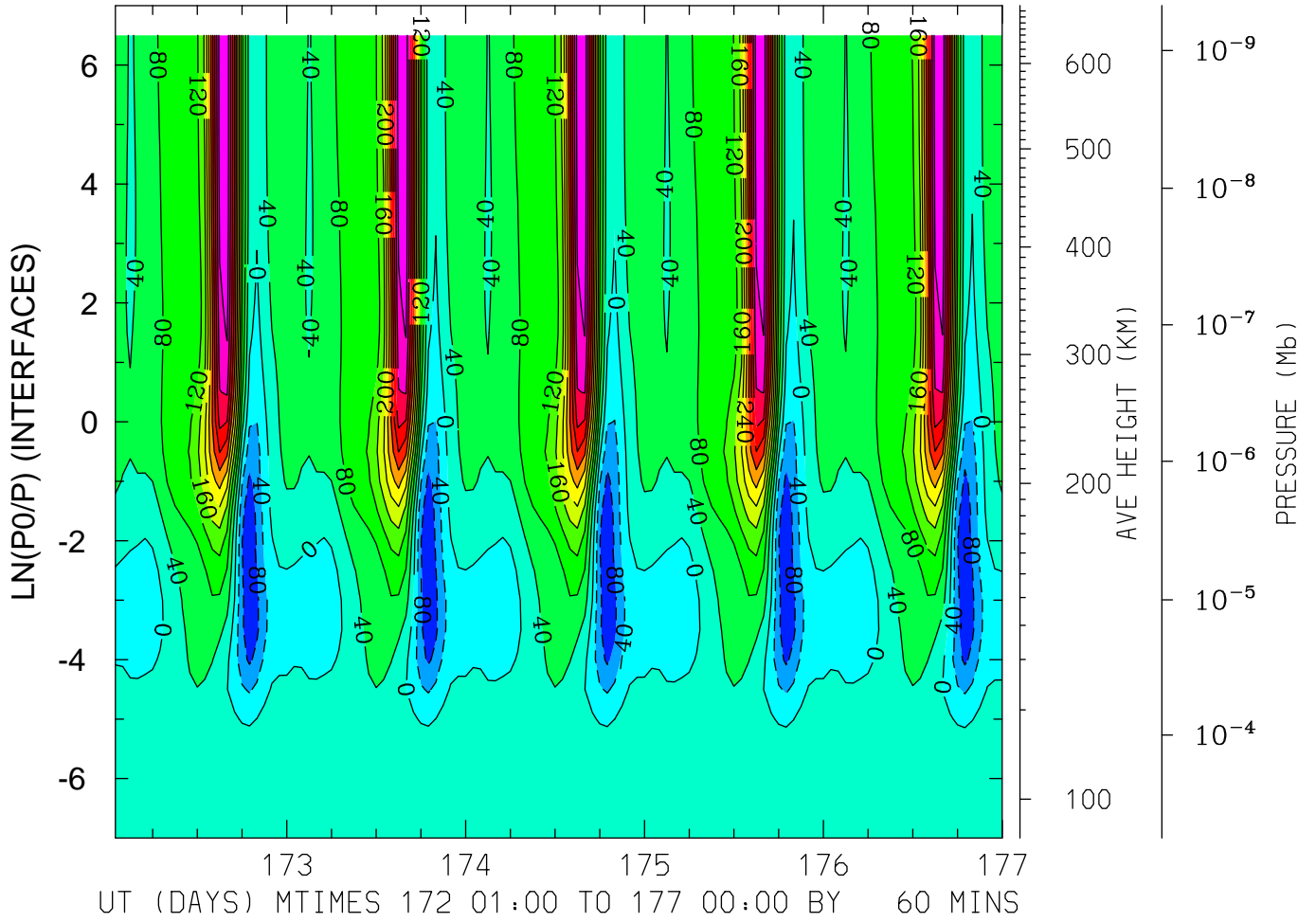
MIN,MAX= -1.5620E+02 1.5891E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



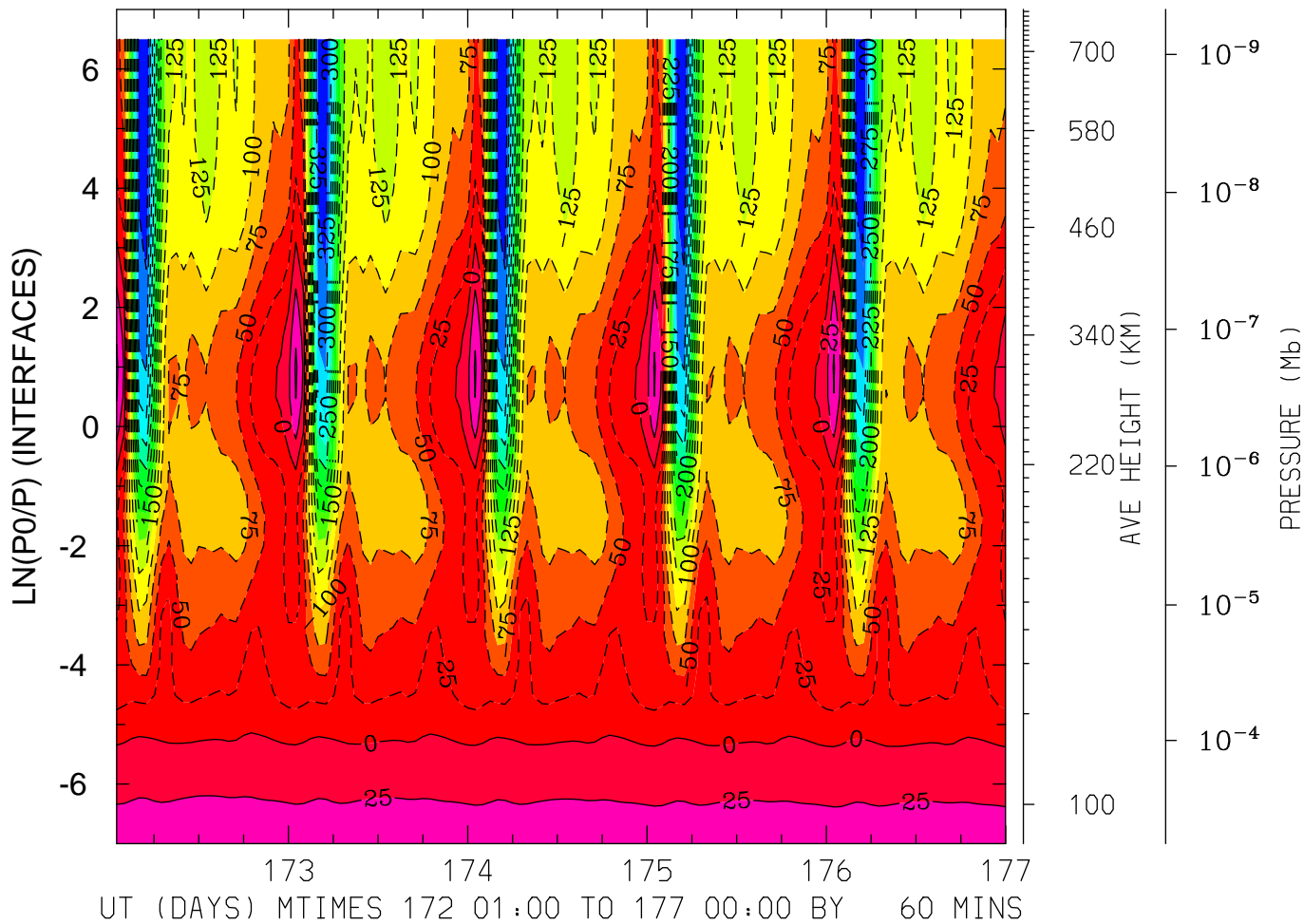
MIN,MAX= -9.7034E+01 7.7386E-02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



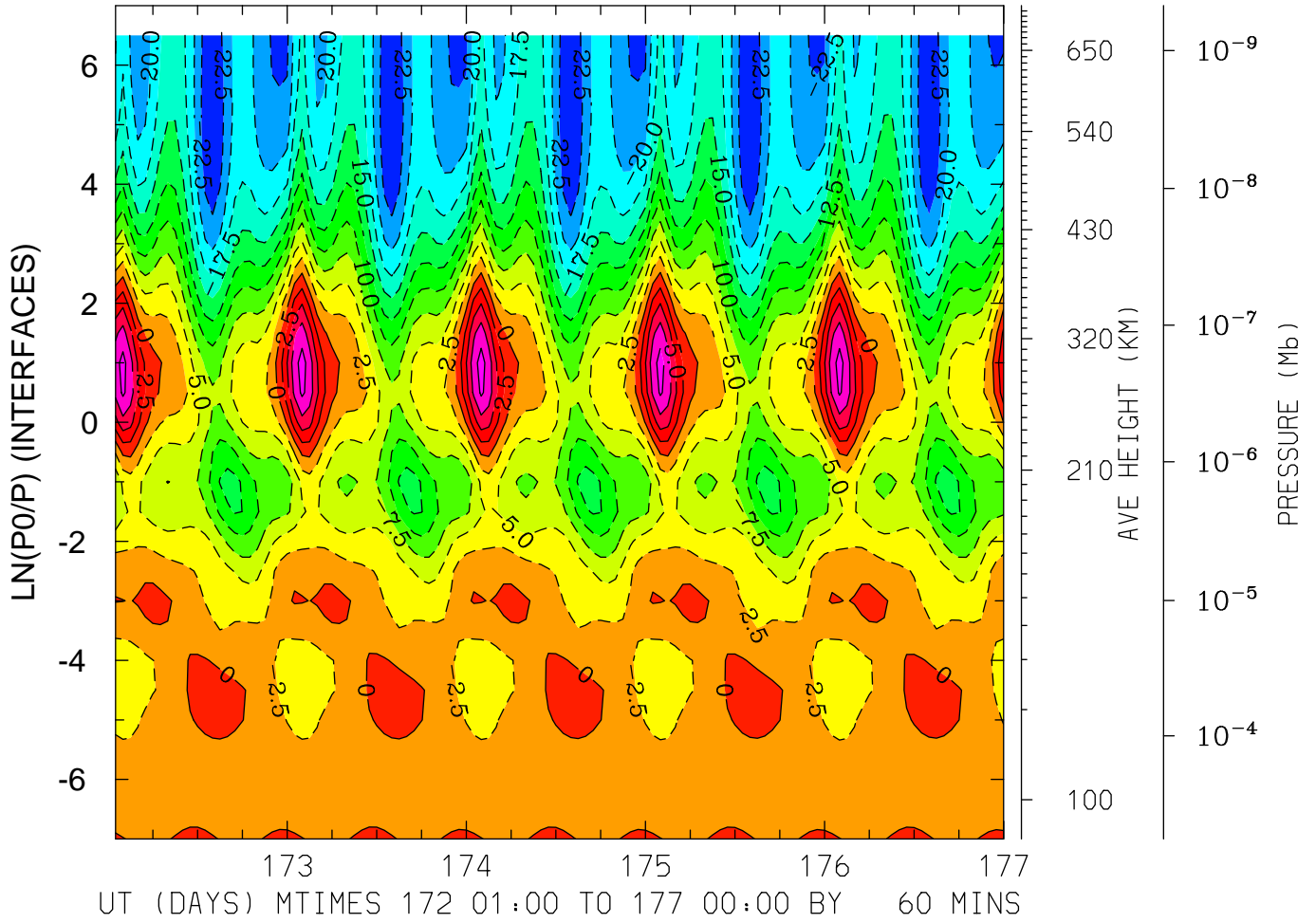
MIN,MAX= -1.1117E+02 4.7000E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



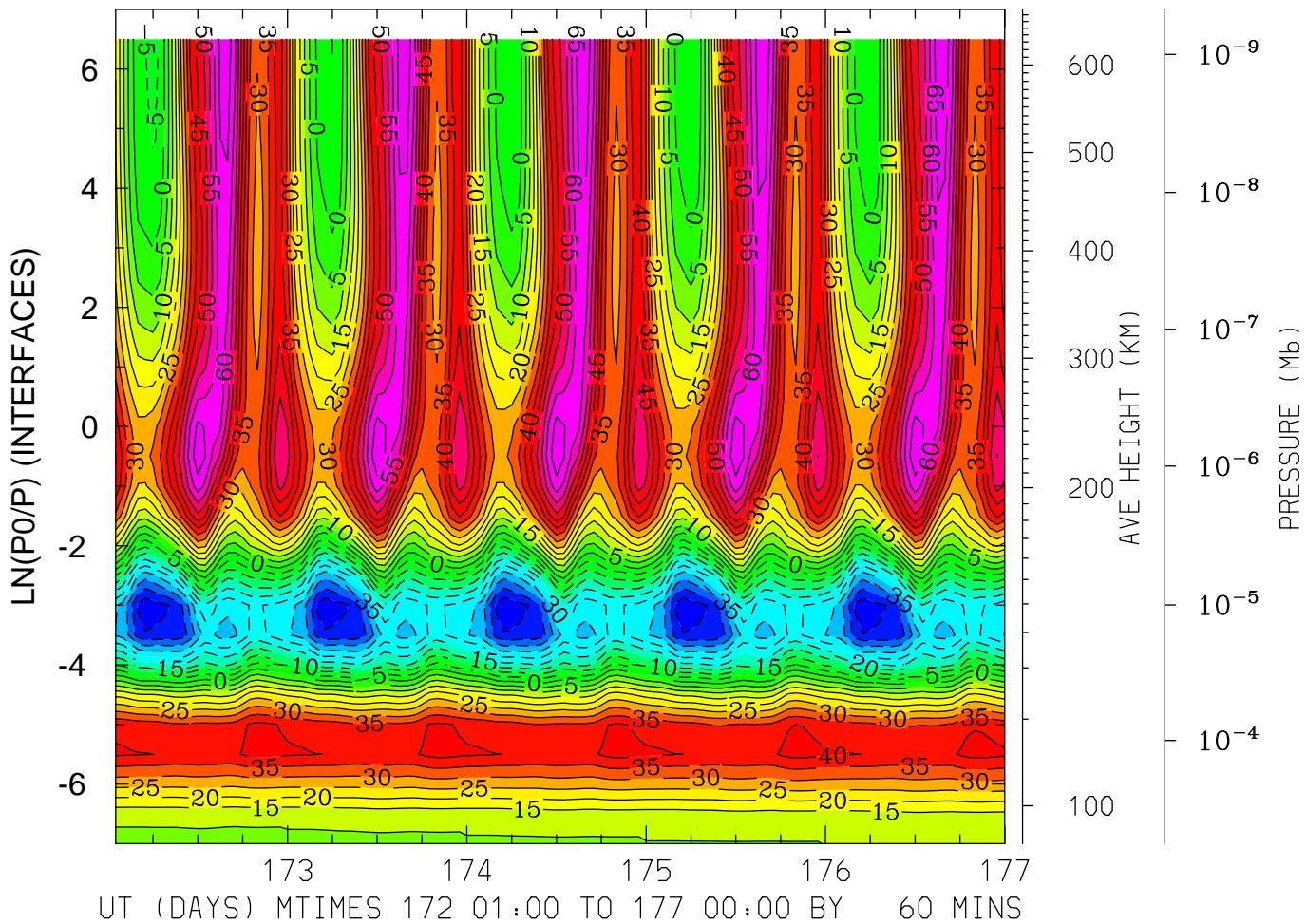
MIN,MAX= -3.5036E+02 5.4913E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



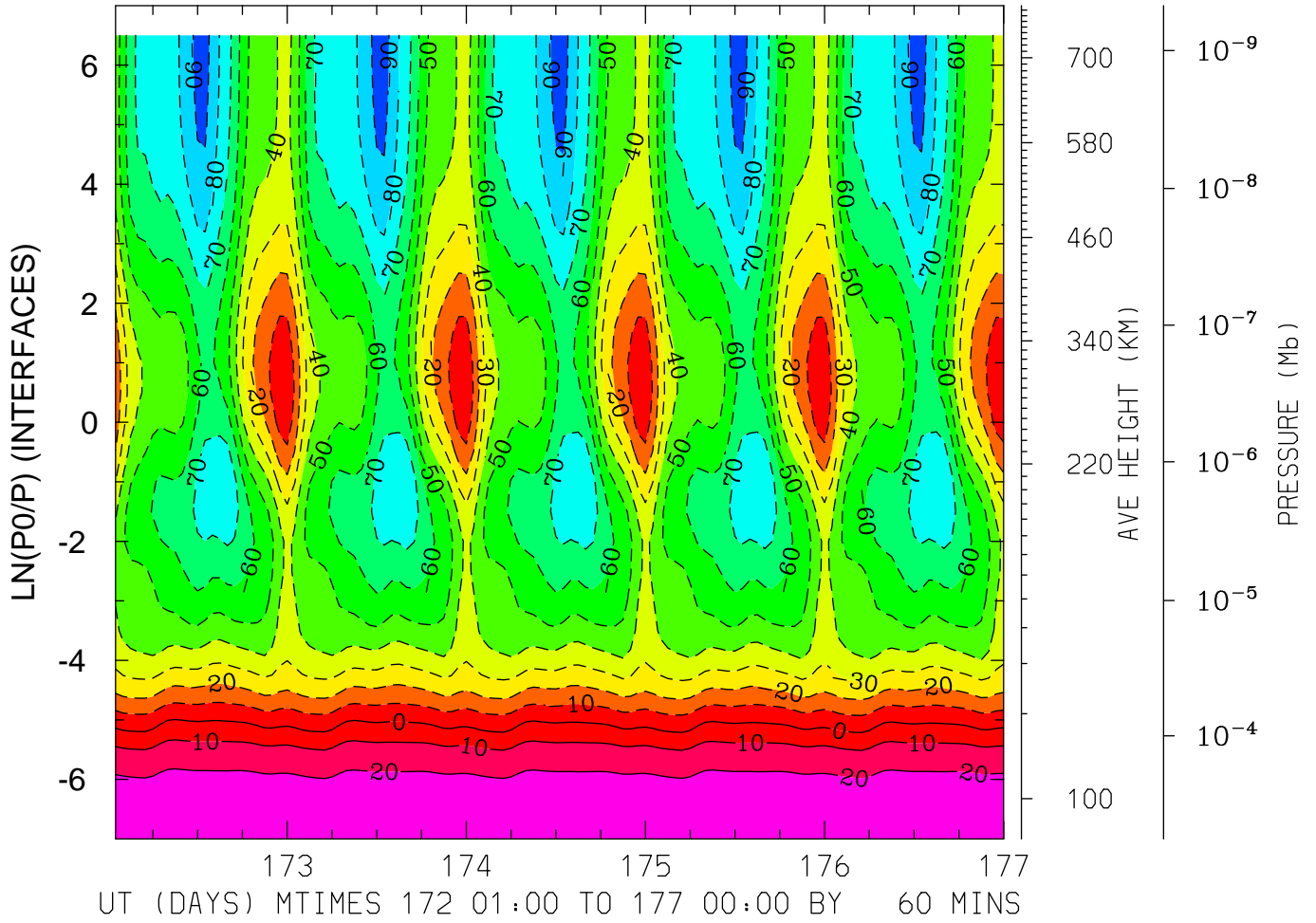
MIN,MAX= -2.4809E+01 1.1063E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -4.9247E+01 6.8971E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

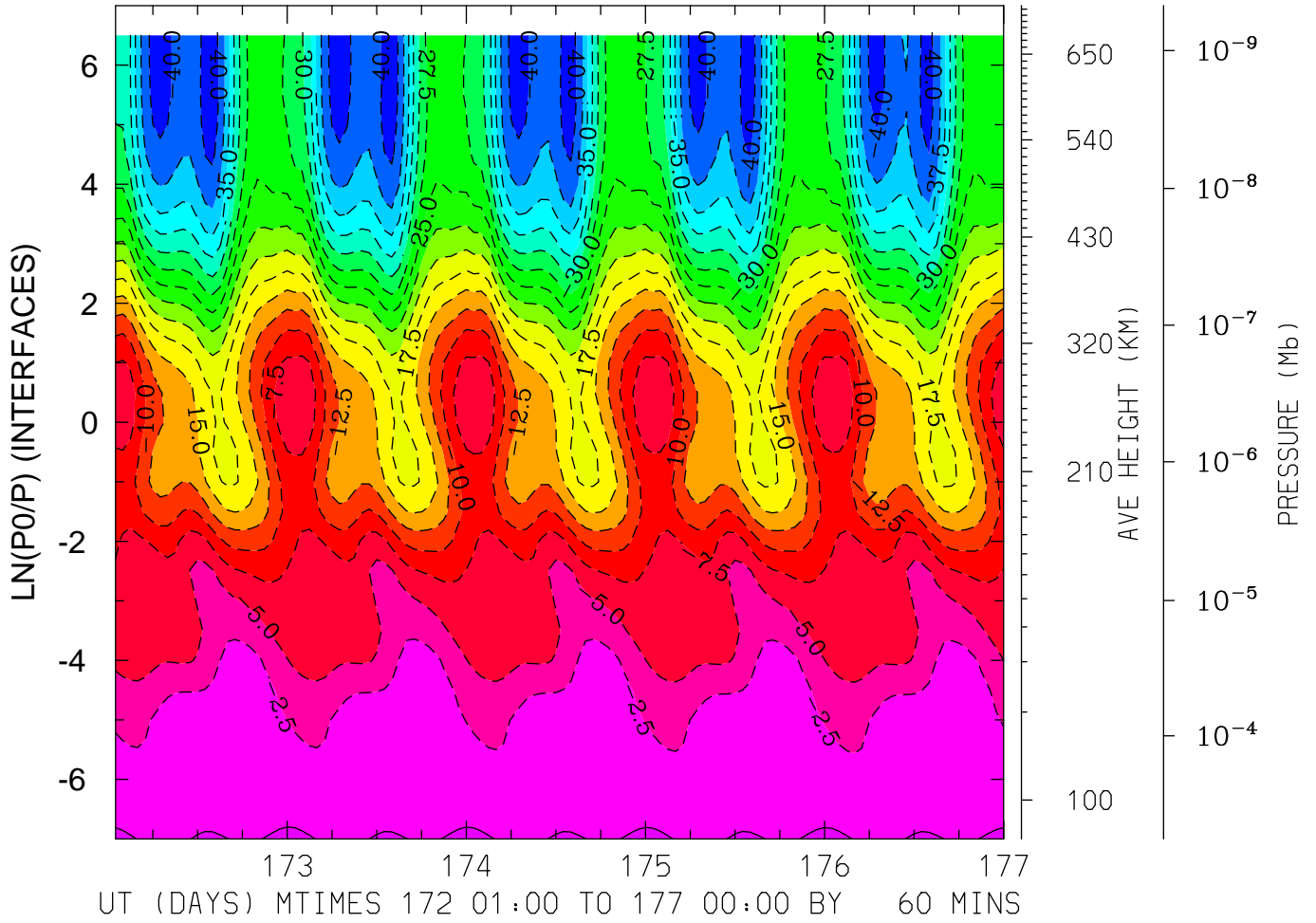
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -9.4082E+01 2.7667E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc



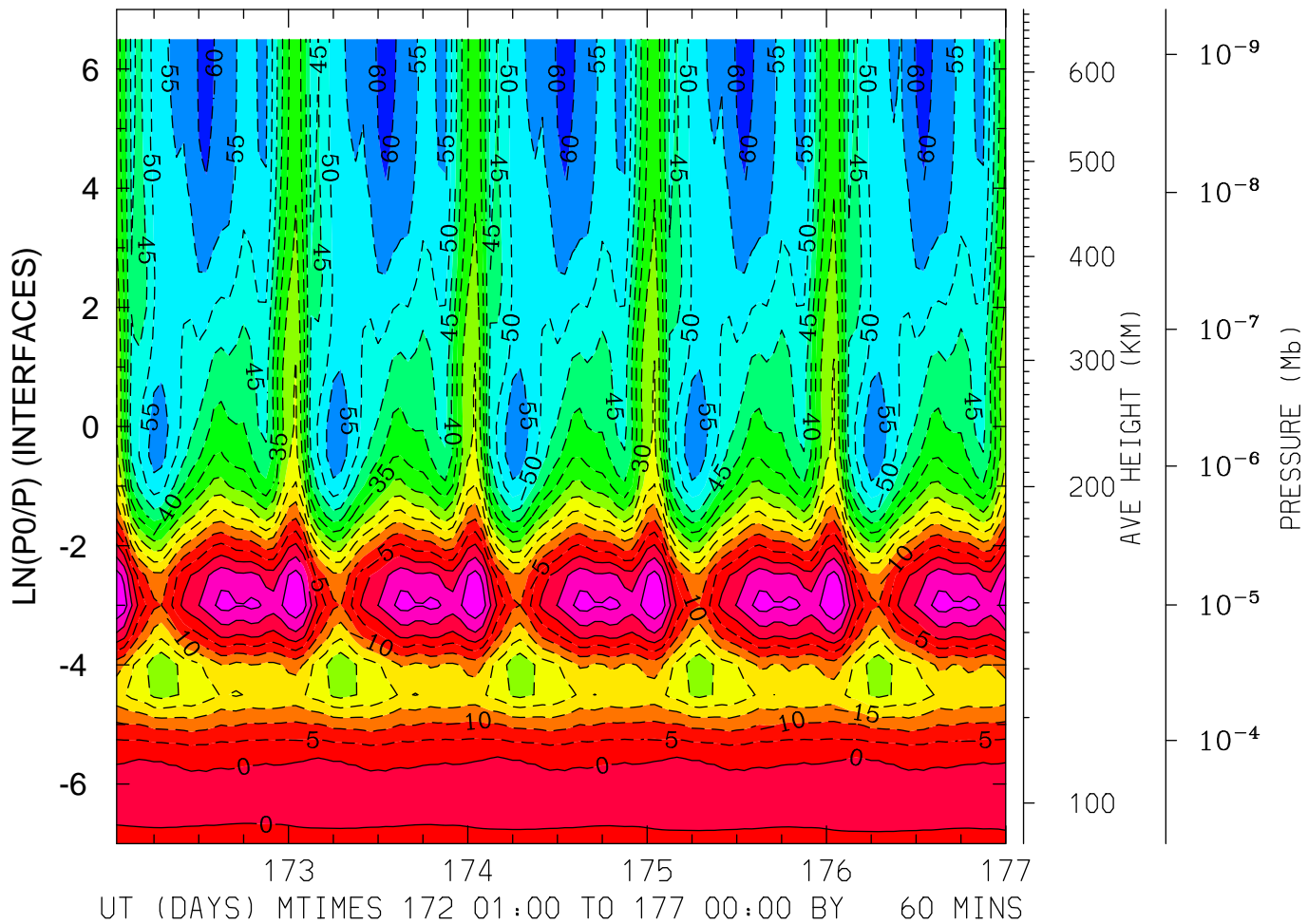
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -4.1434E+01 3.7900E-01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

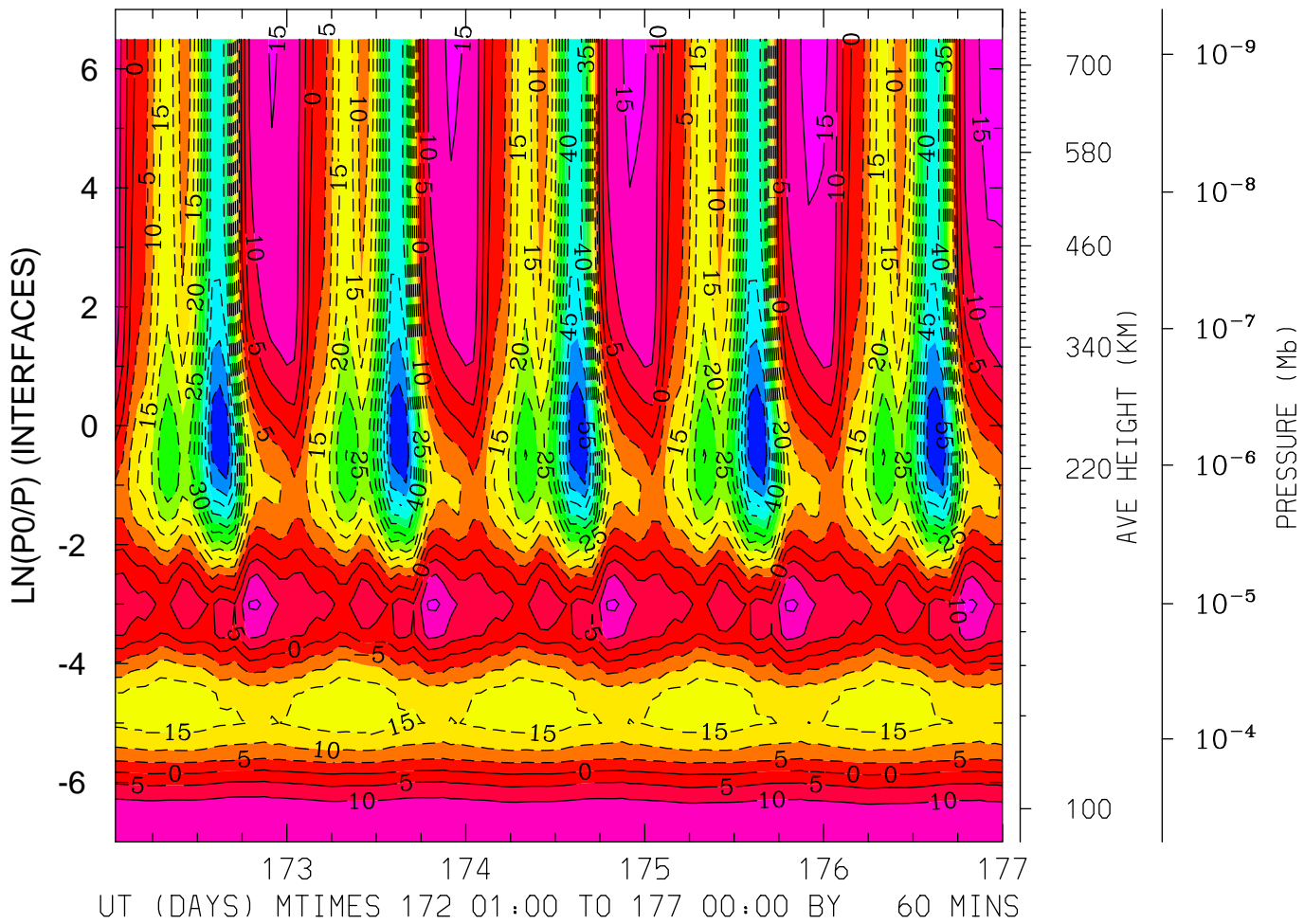


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



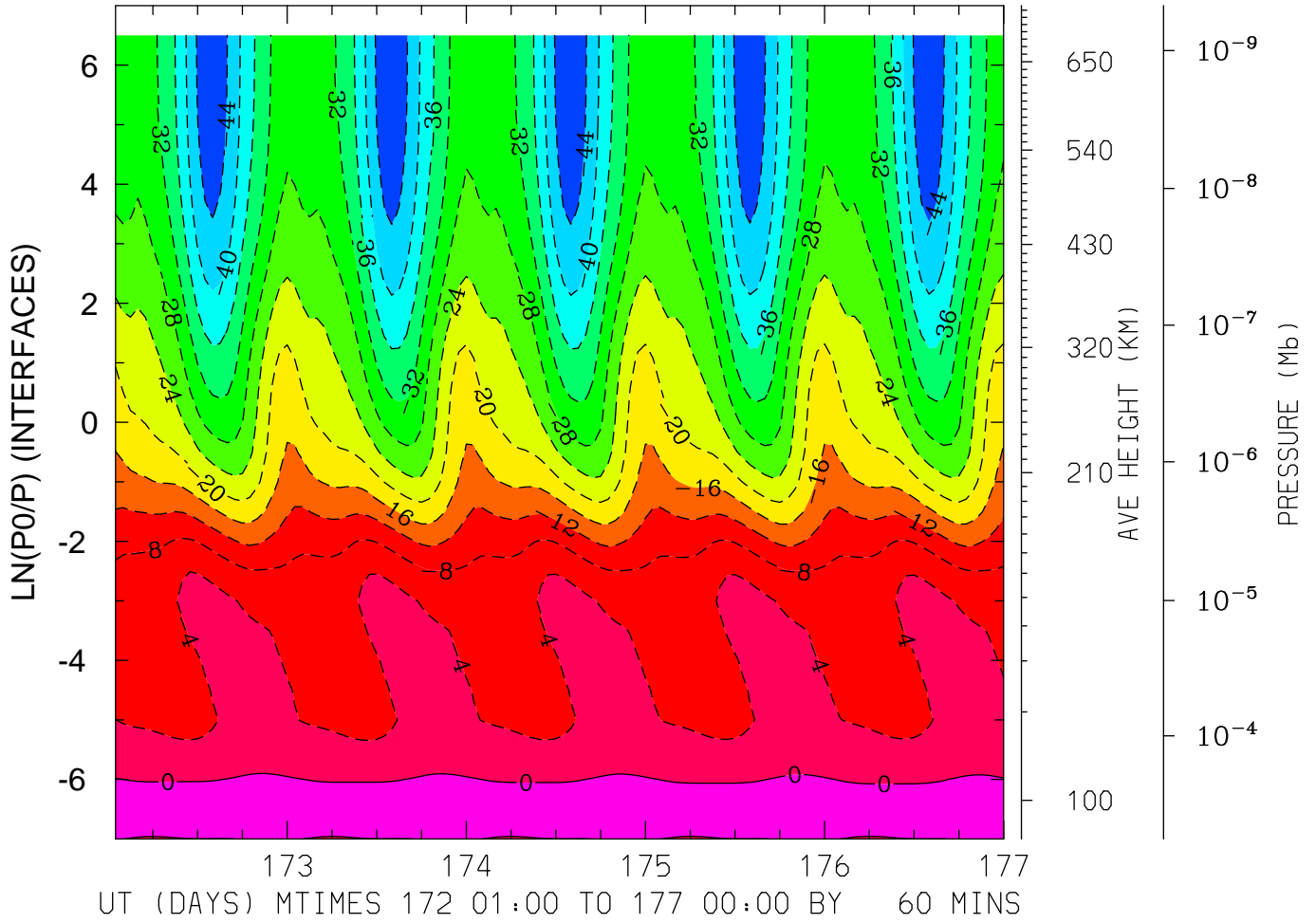
MIN,MAX= -6.1609E+01 1.4959E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



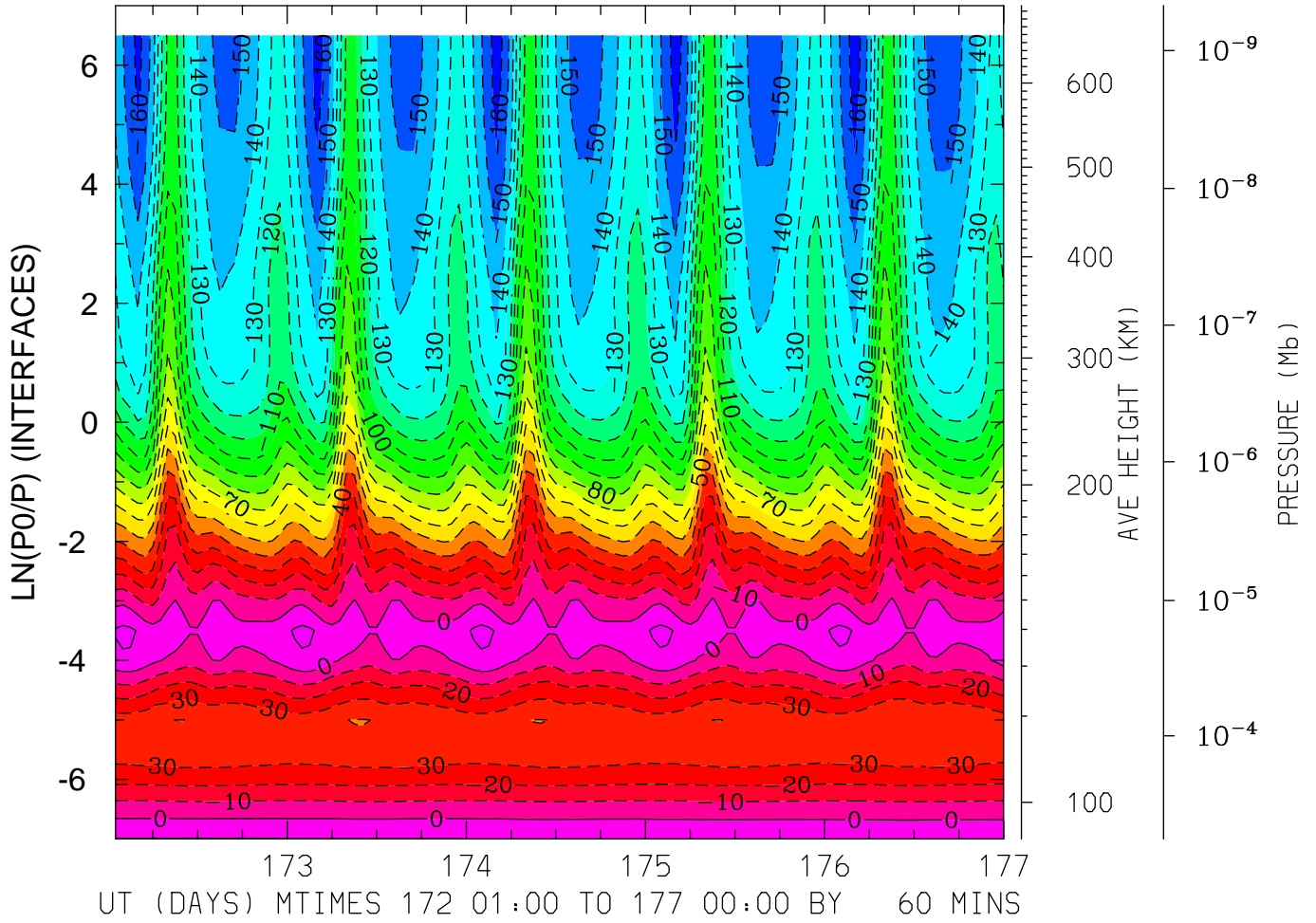
MIN,MAX= -5.9138E+01 1.6180E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



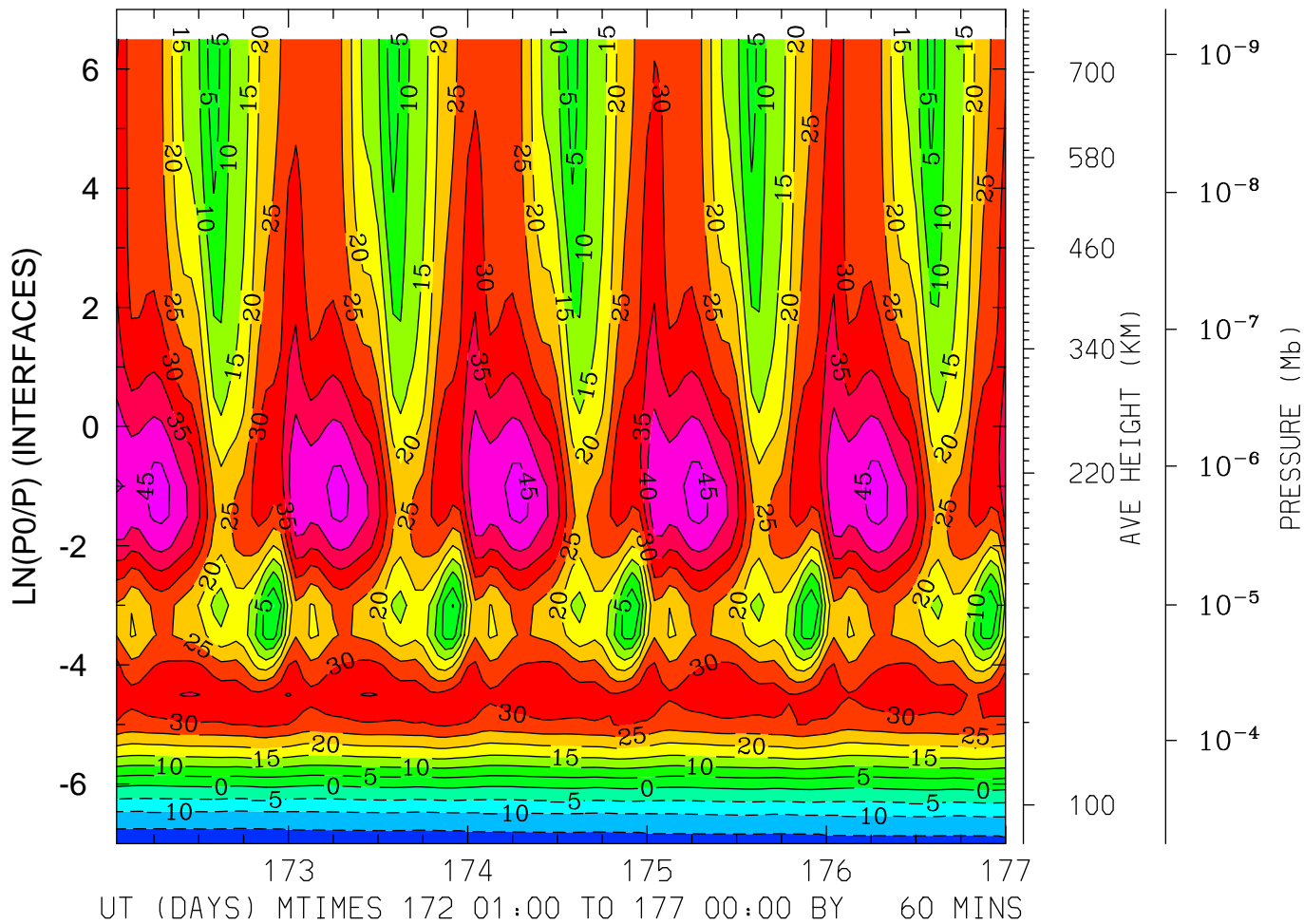
MIN,MAX= -4.6914E+01 2.6002E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.6486E+02 1.2749E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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

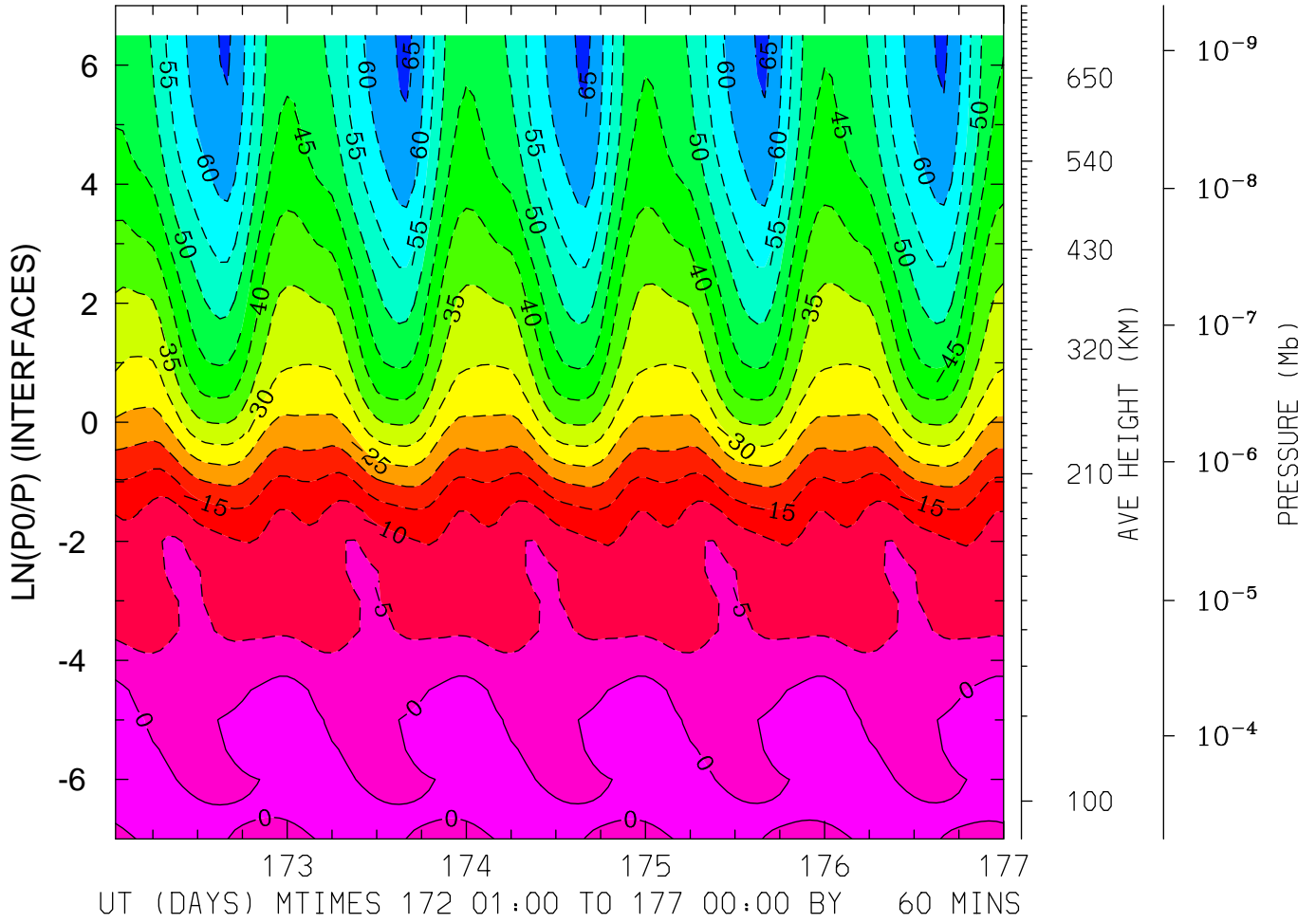


MIN,MAX= -1.9026E+01 4.6917E+01 INTERVAL= 5.0000E+00

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

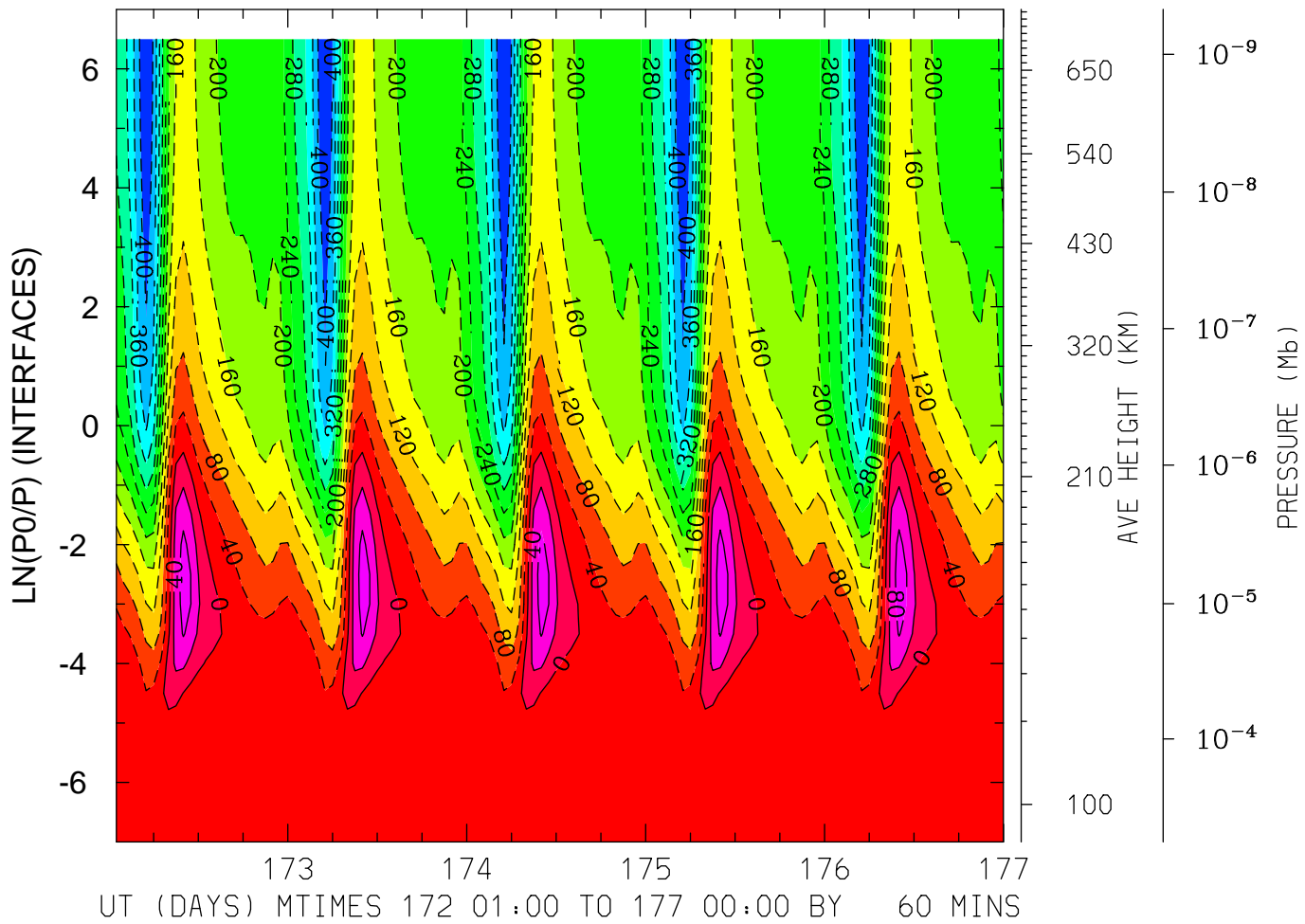
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -6.5946E+01 1.9901E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

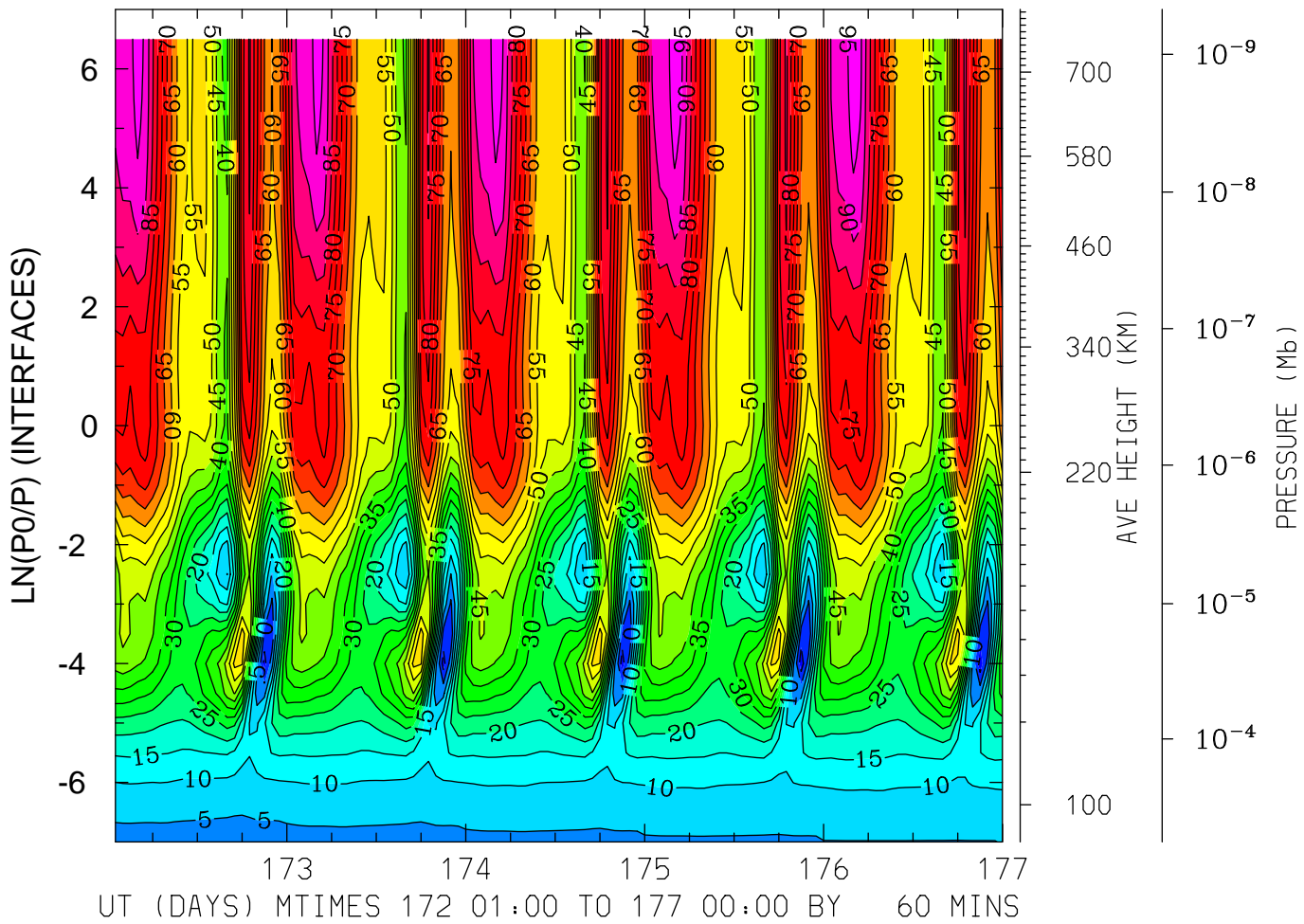
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -4.3546E+02 9.7753E+01 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc



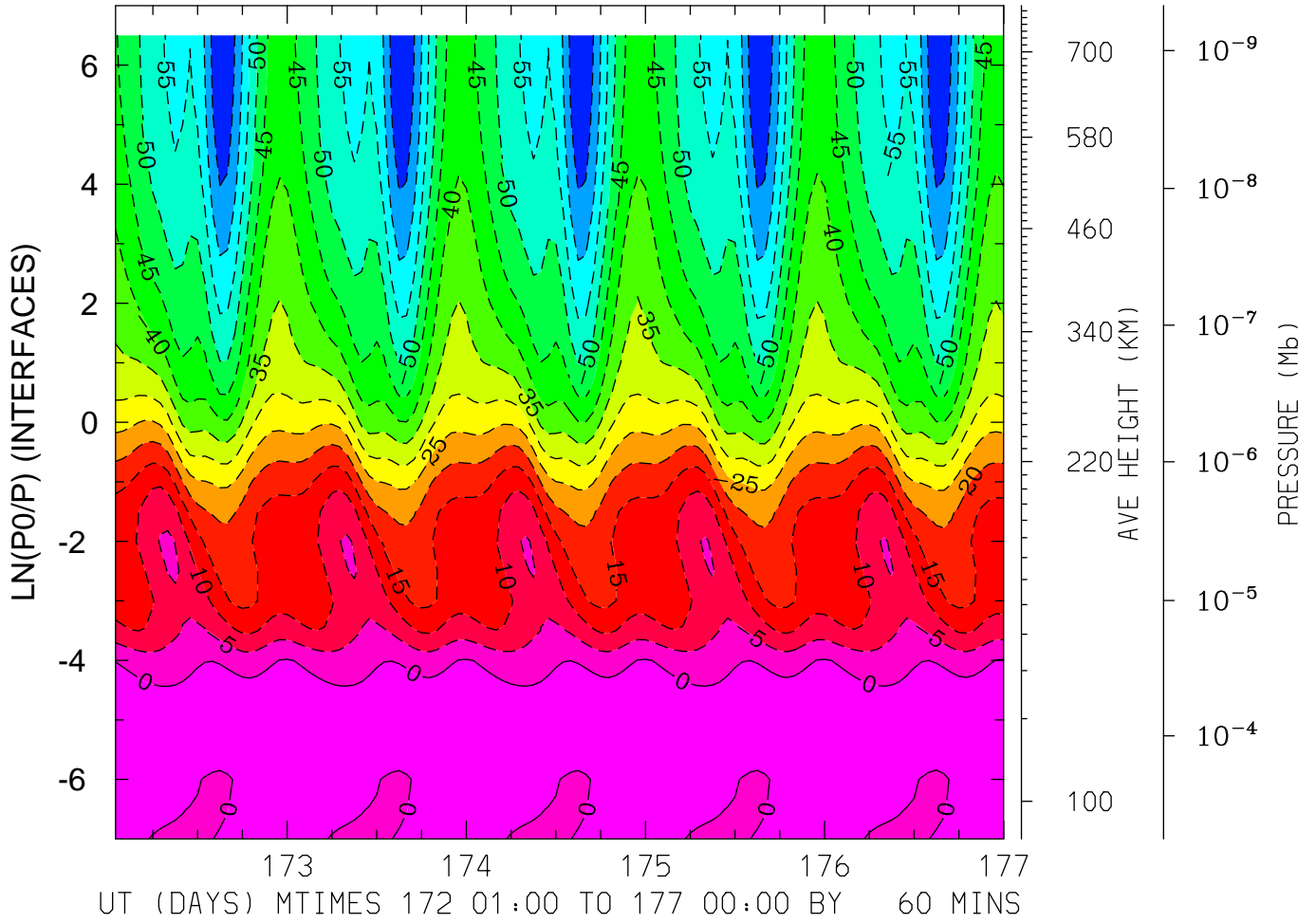
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -8.3678E+00 9.8089E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

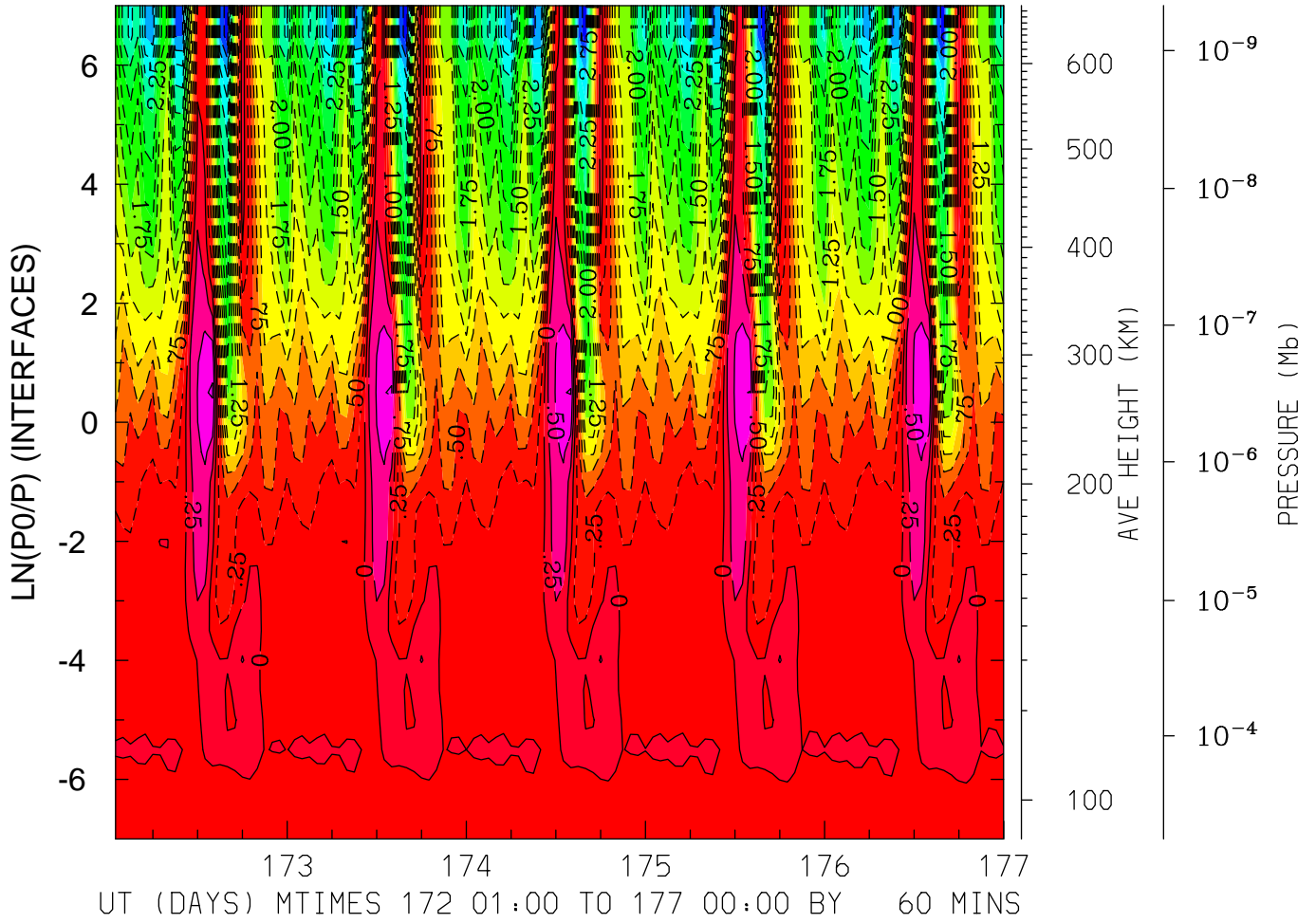


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 (ZONAL MEANS)



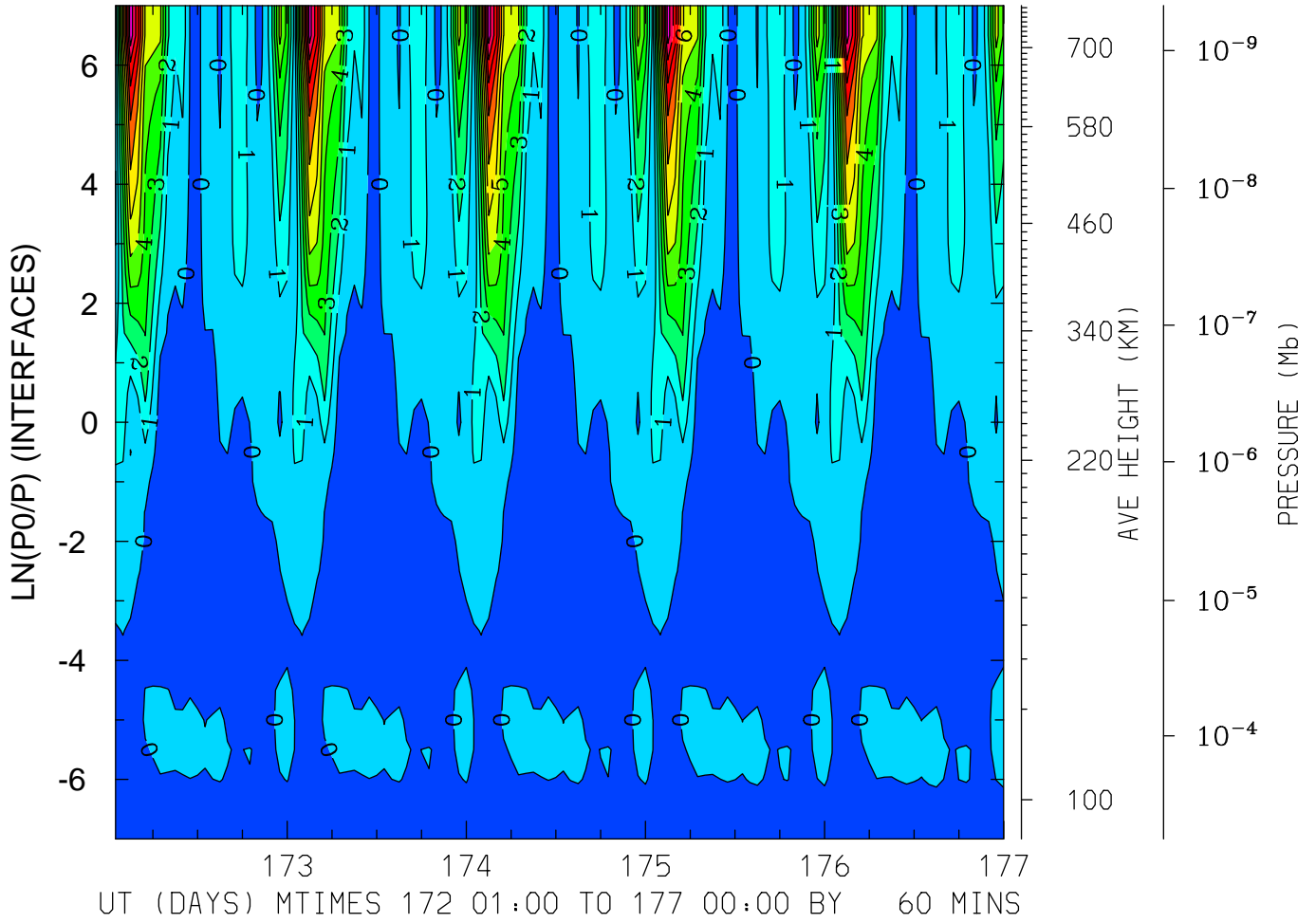
MIN,MAX= -6.9561E+01 3.4318E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



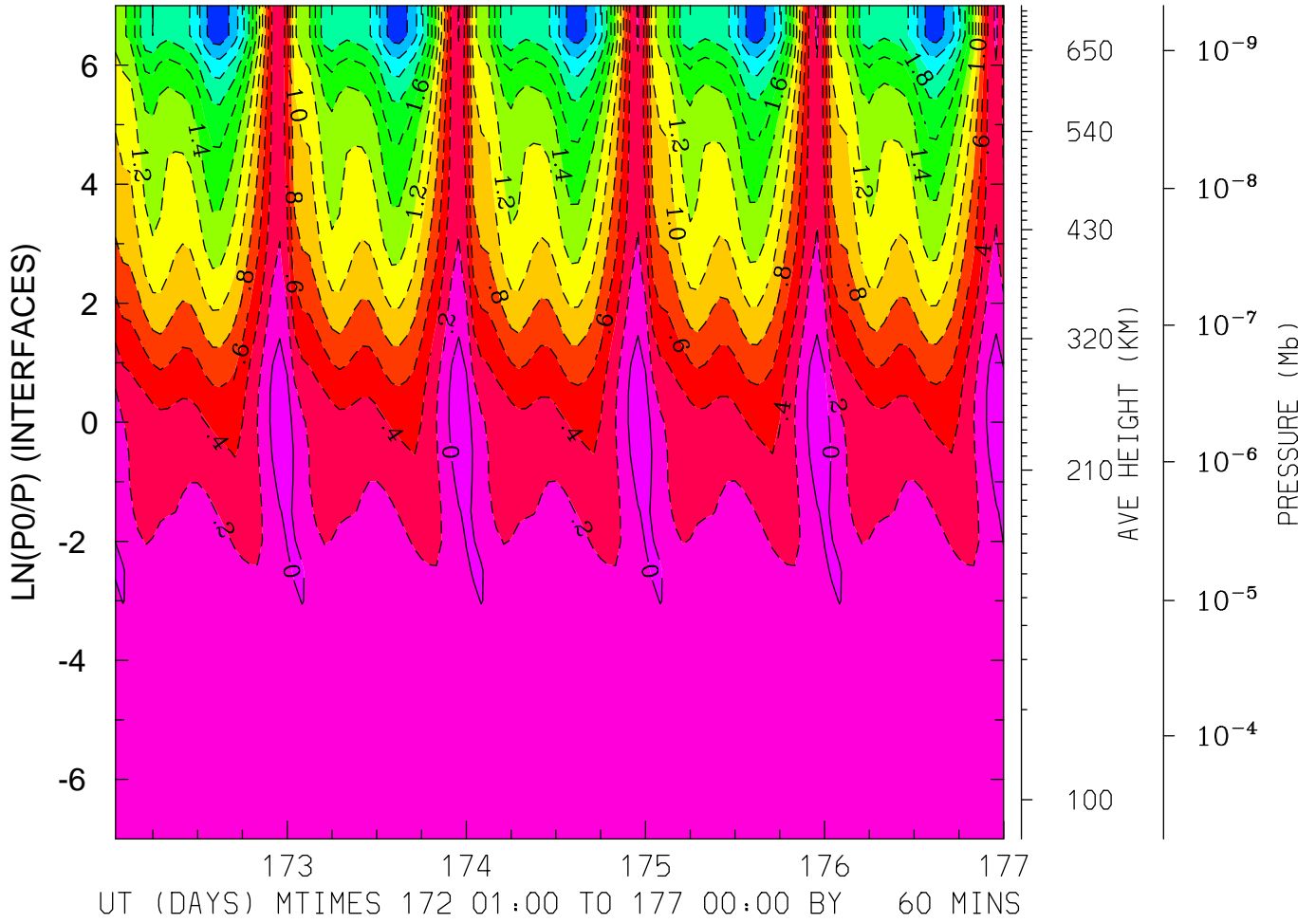
MIN,MAX= -3.9579E+00 7.7723E-01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



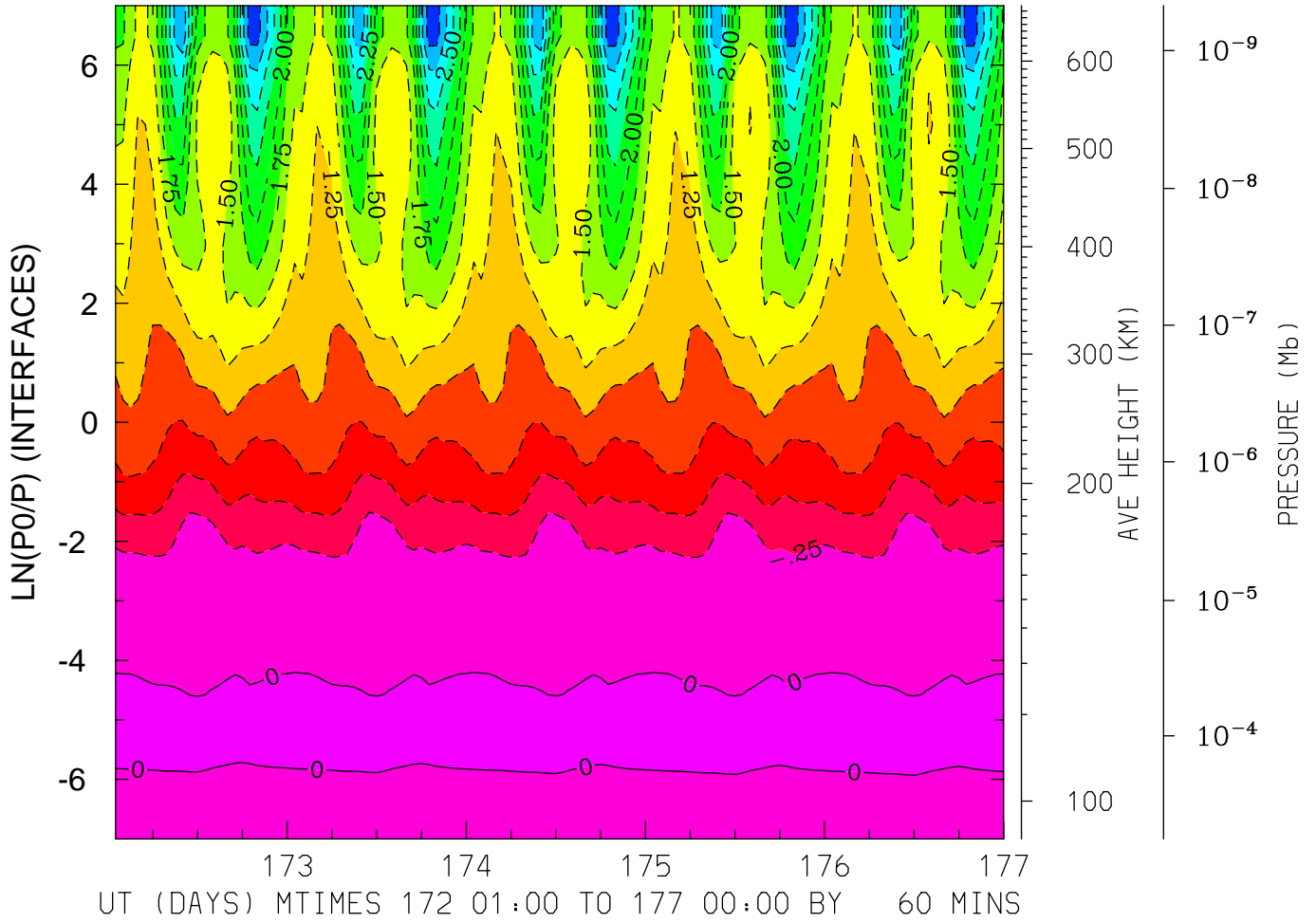
MIN,MAX= -4.8411E-01 1.1632E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



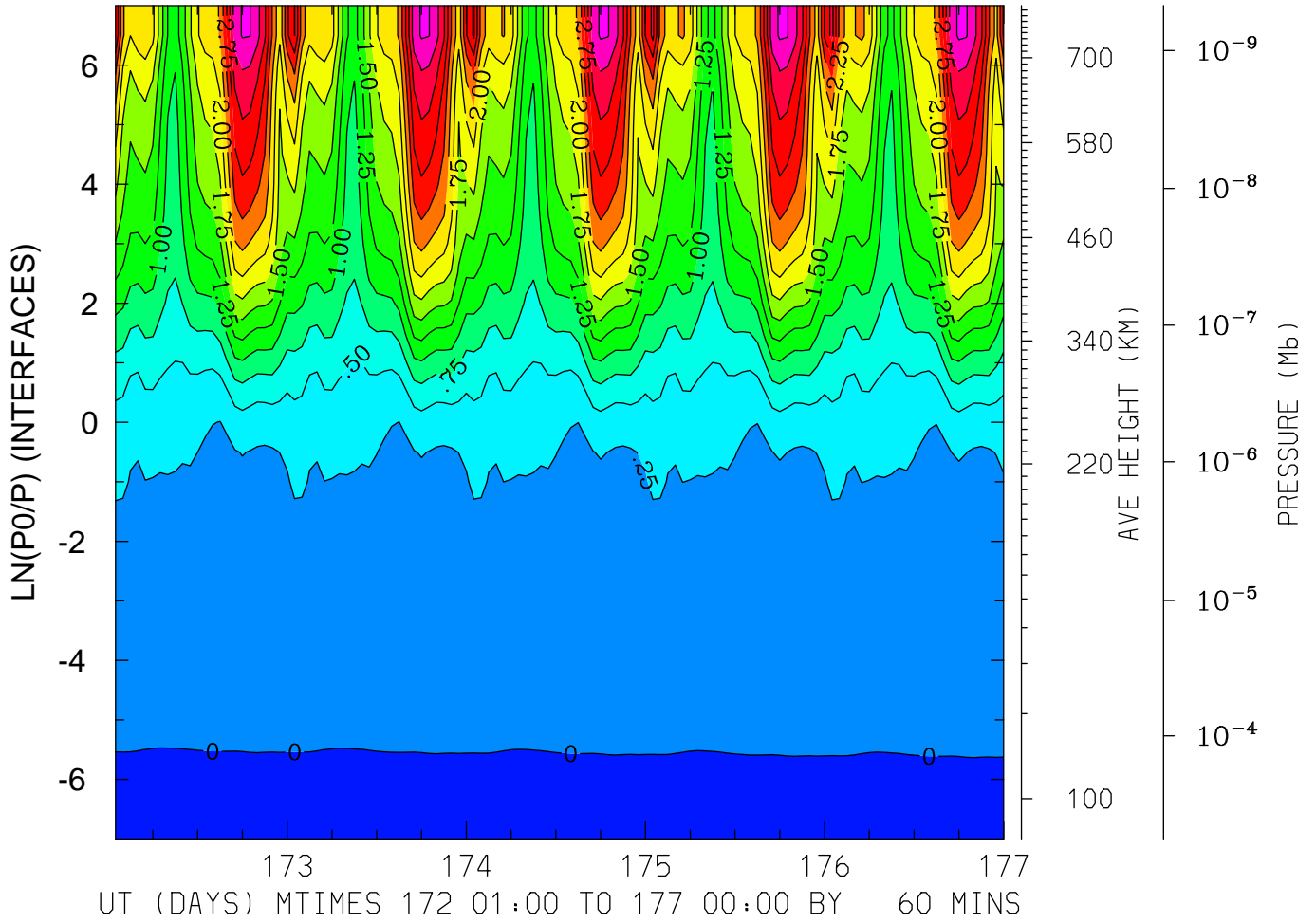
MIN,MAX= -2.5298E+00 1.0965E-01 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



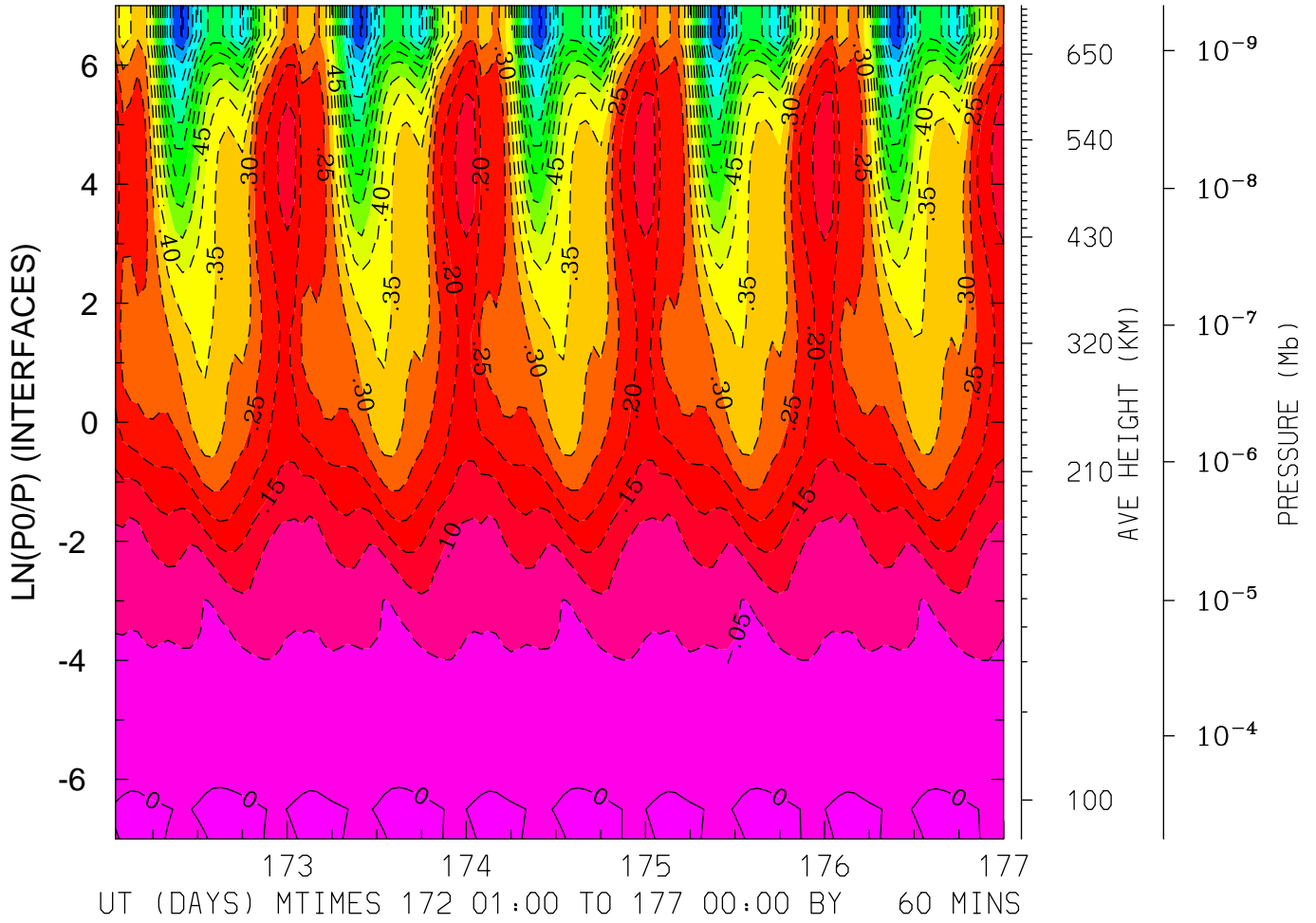
MIN,MAX= -3.1258E+00 5.4710E-02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



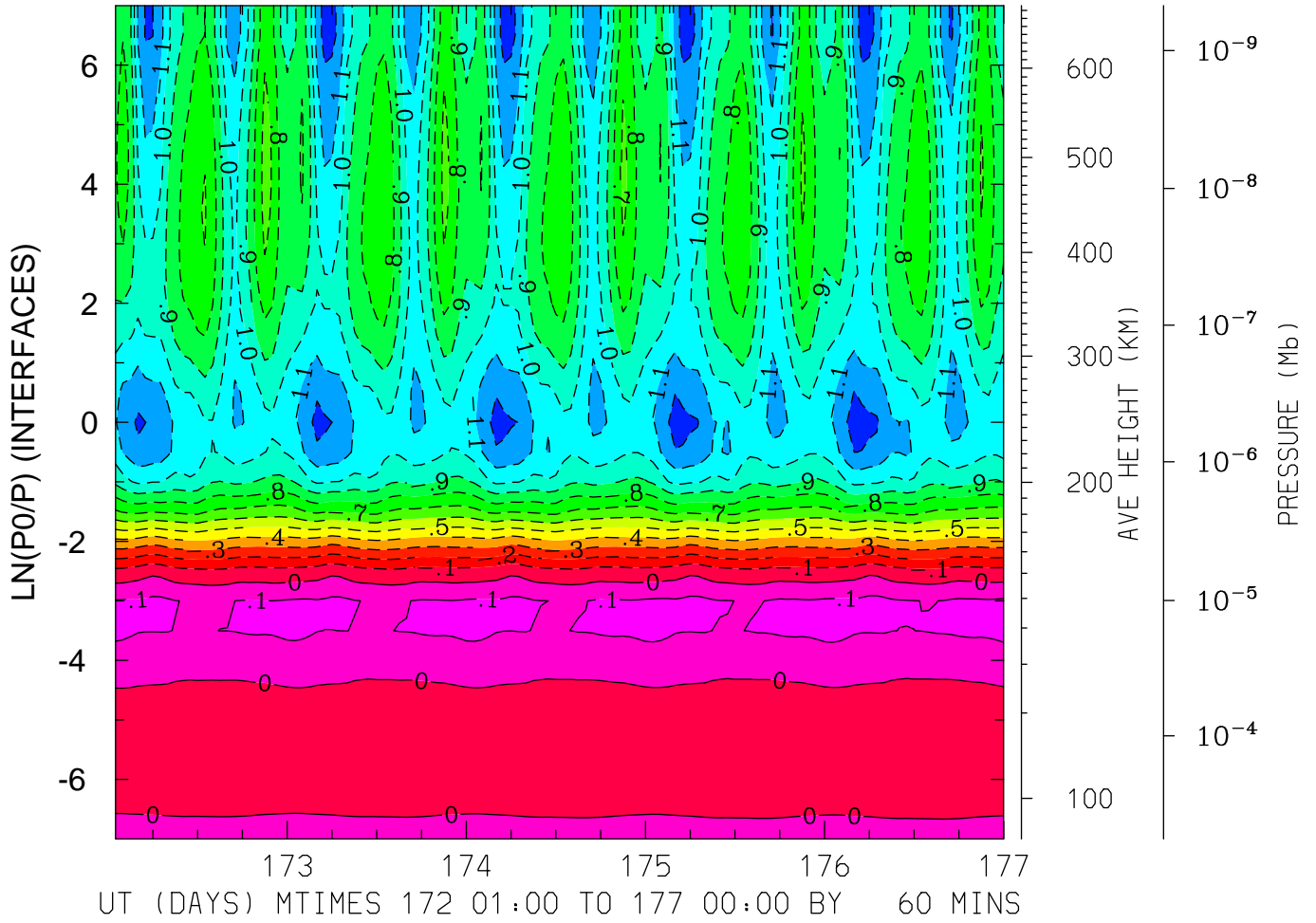
MIN,MAX= -7.4070E-02 3.5375E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -9.0609E-01 2.4766E-03 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

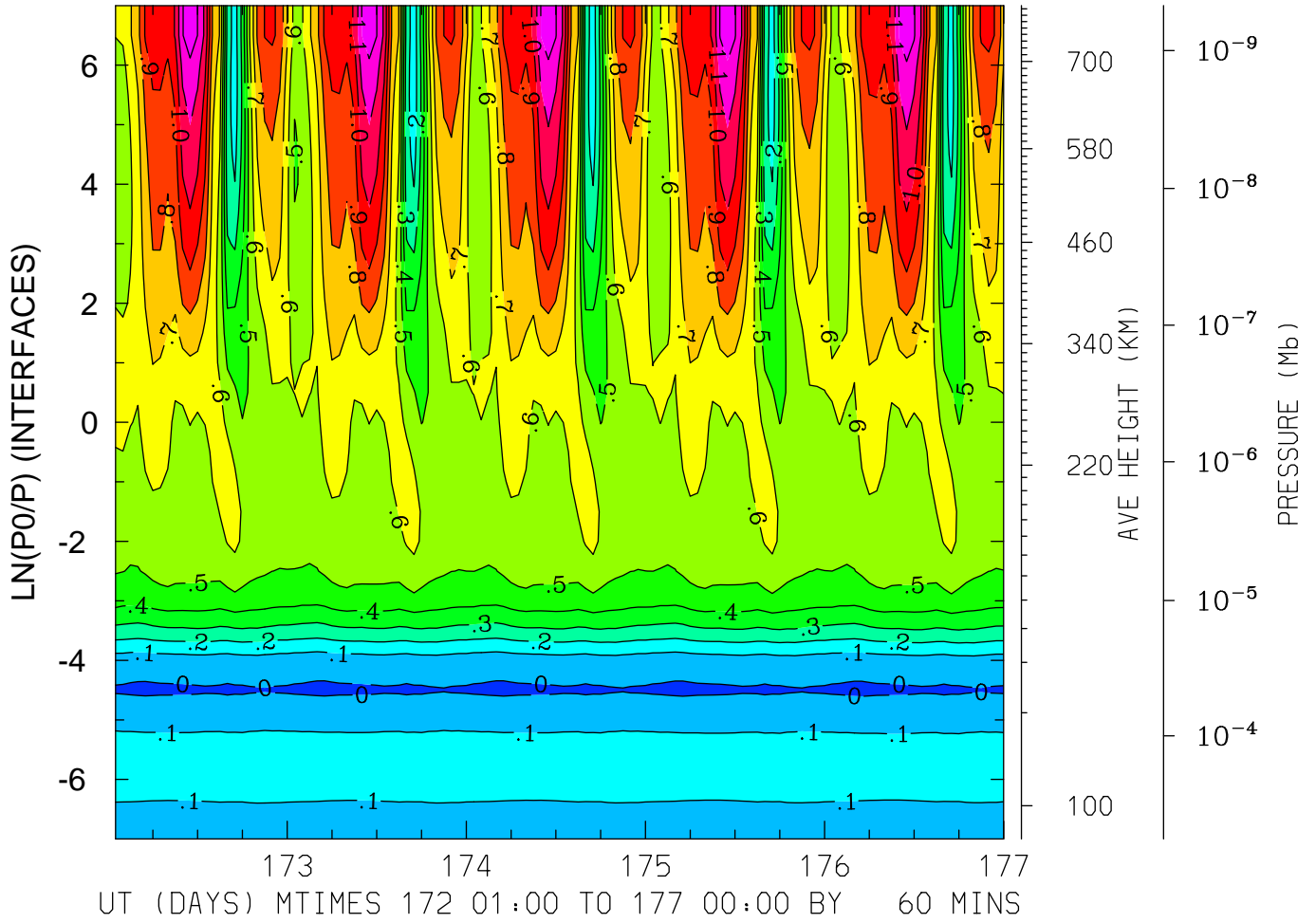
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= -1.2454E+00 1.2853E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

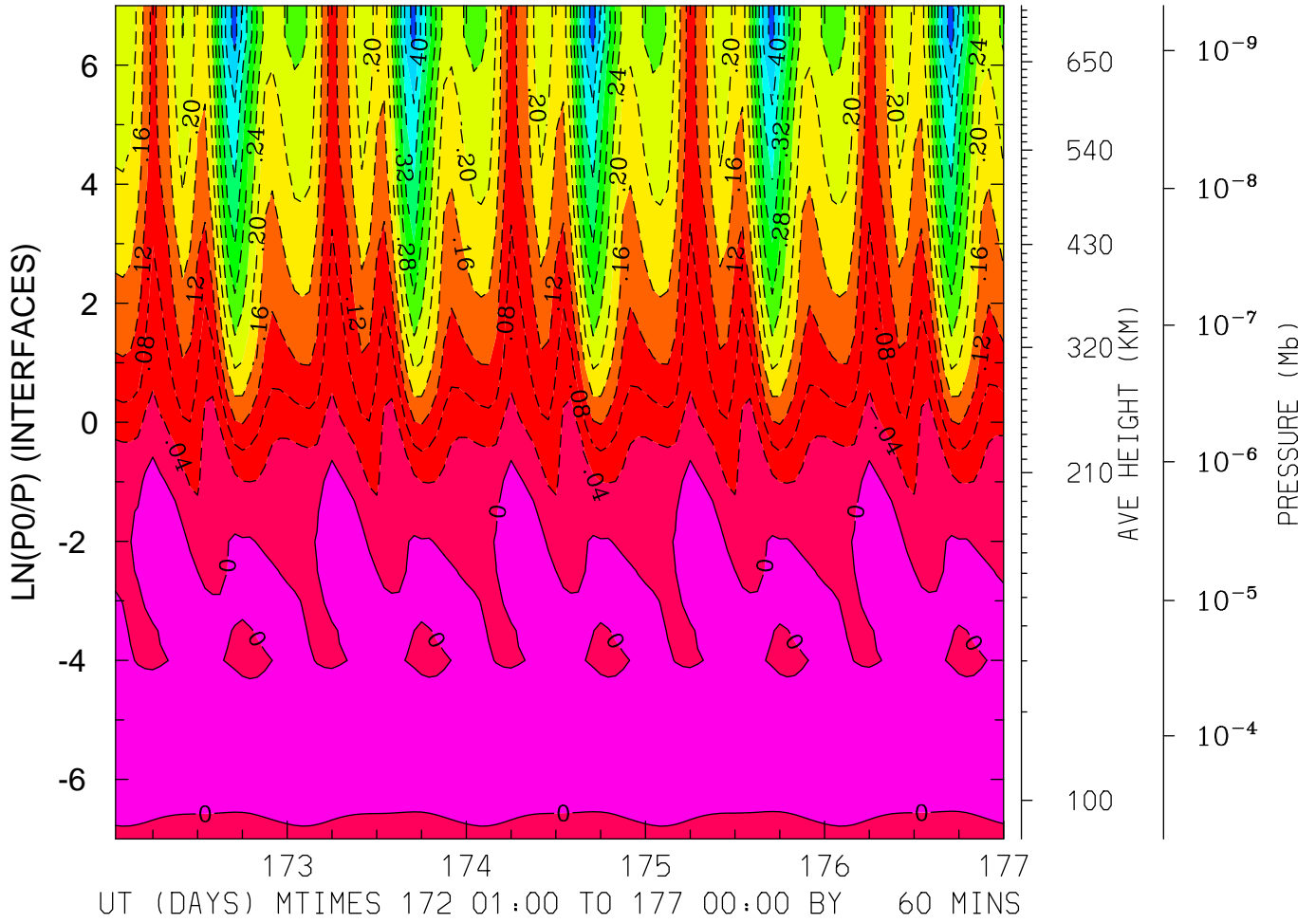


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME=12.00



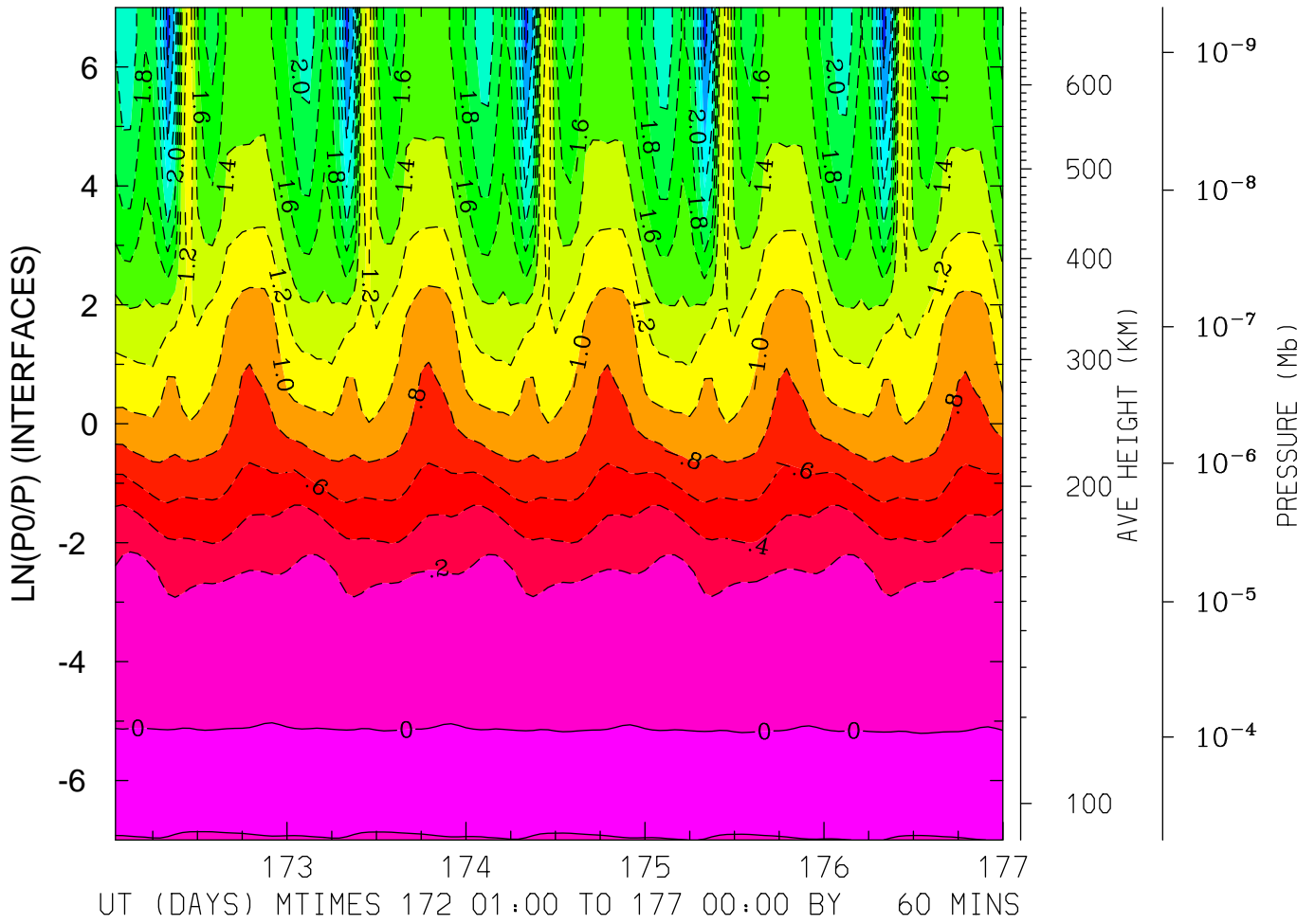
MIN,MAX= -1.8095E-02 1.2598E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



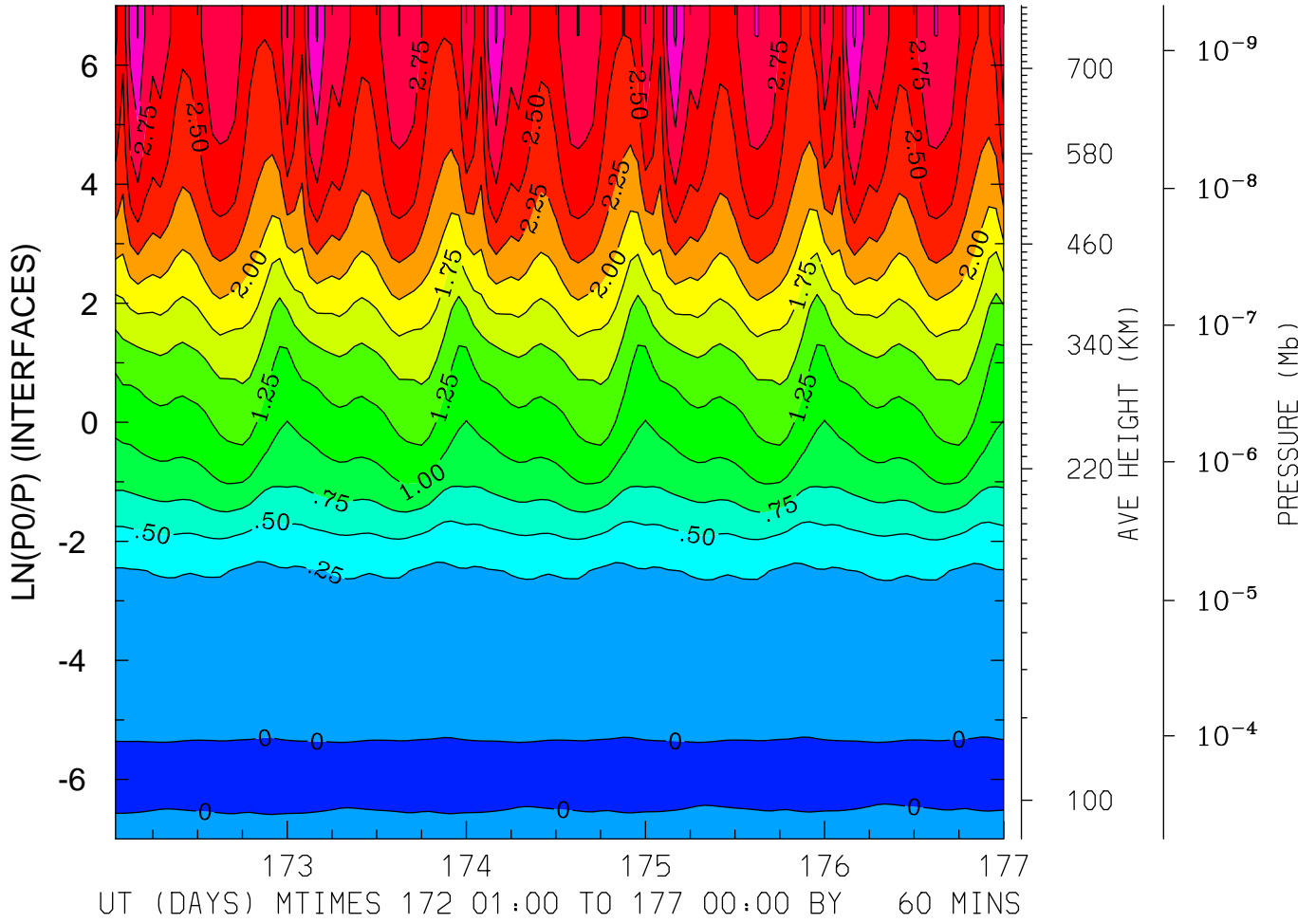
MIN,MAX= -4.5798E-01 2.8670E-02 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



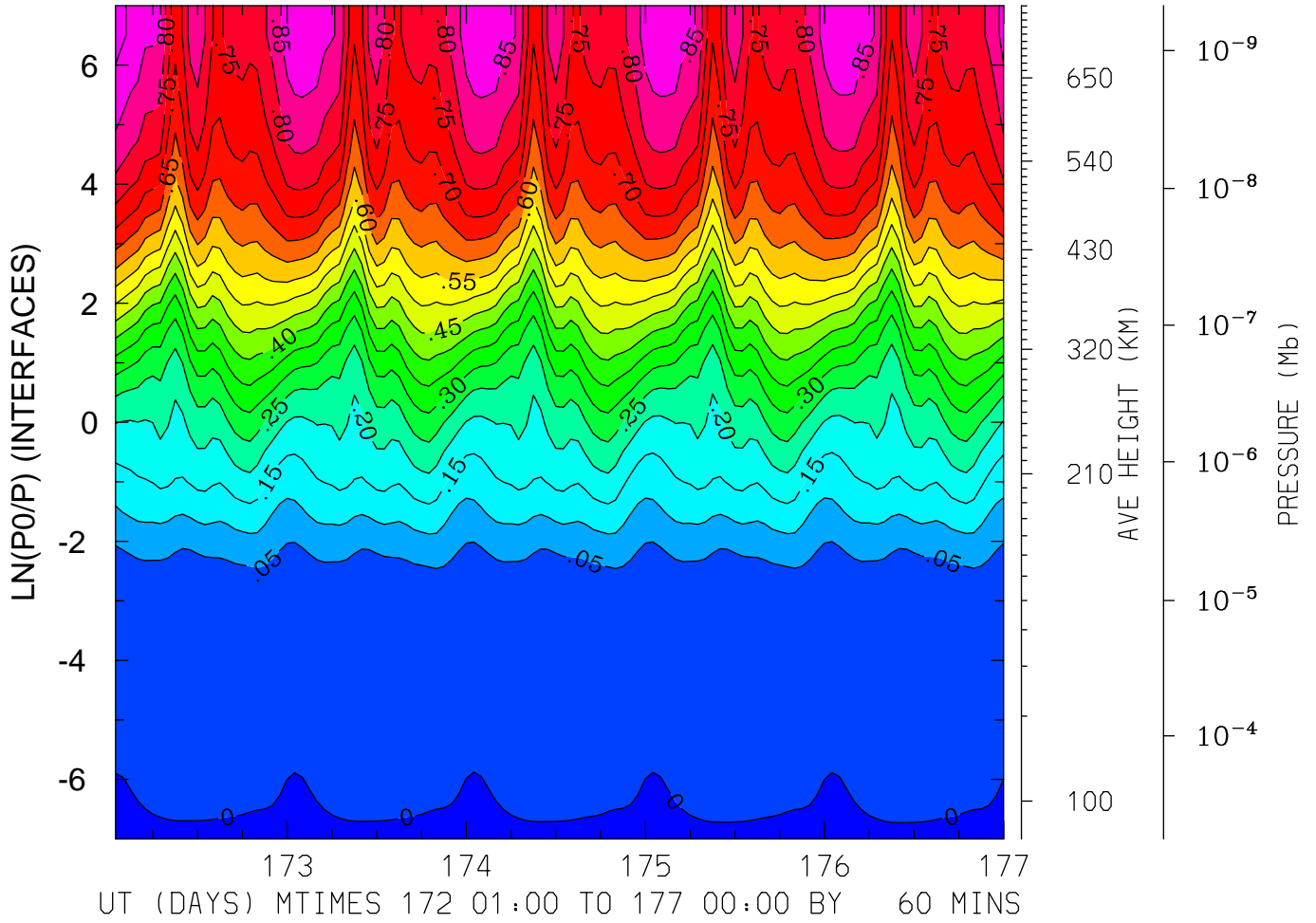
MIN,MAX= -2.6845E+00 3.5132E-02 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



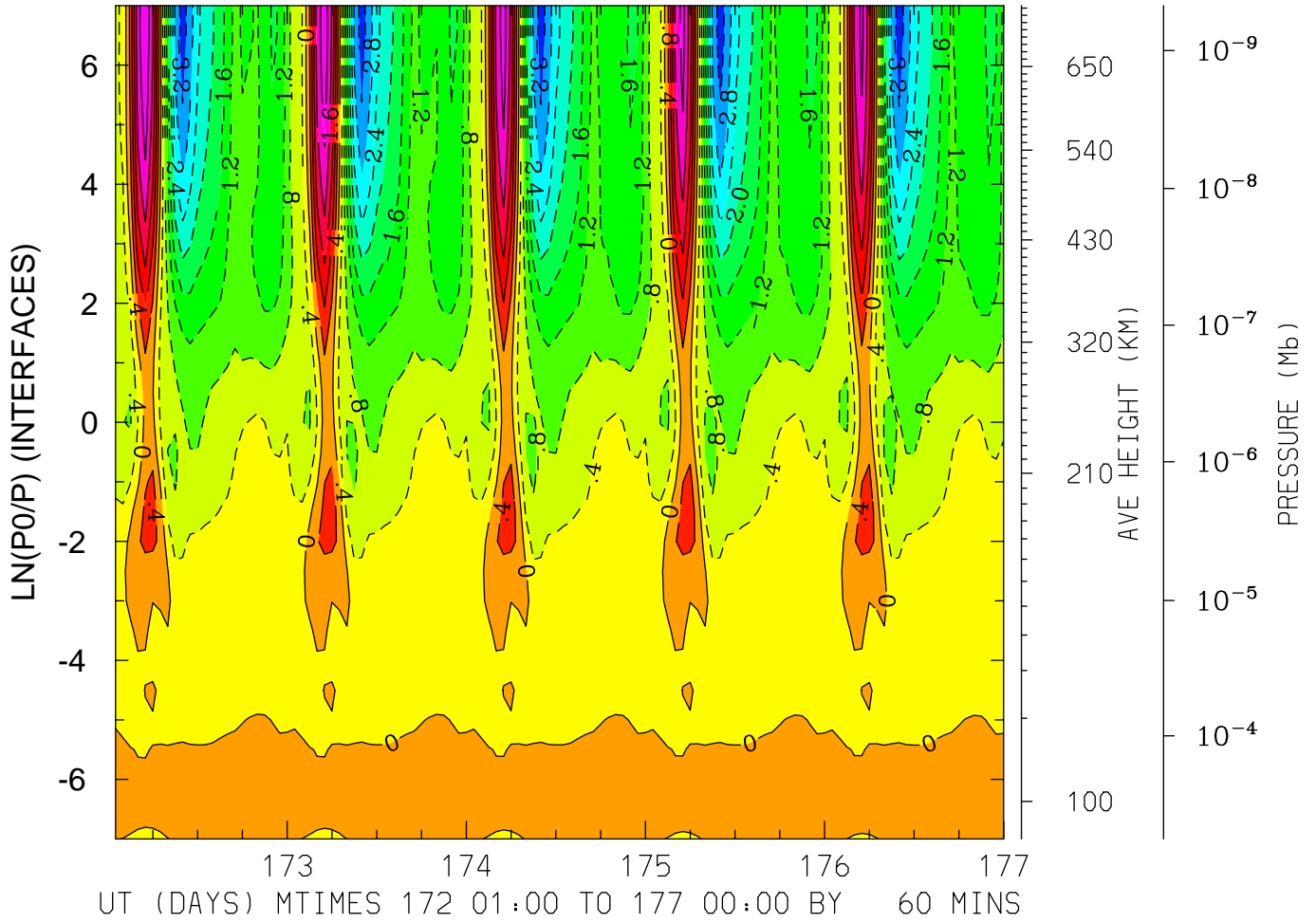
MIN,MAX= -1.9770E-02 3.2864E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



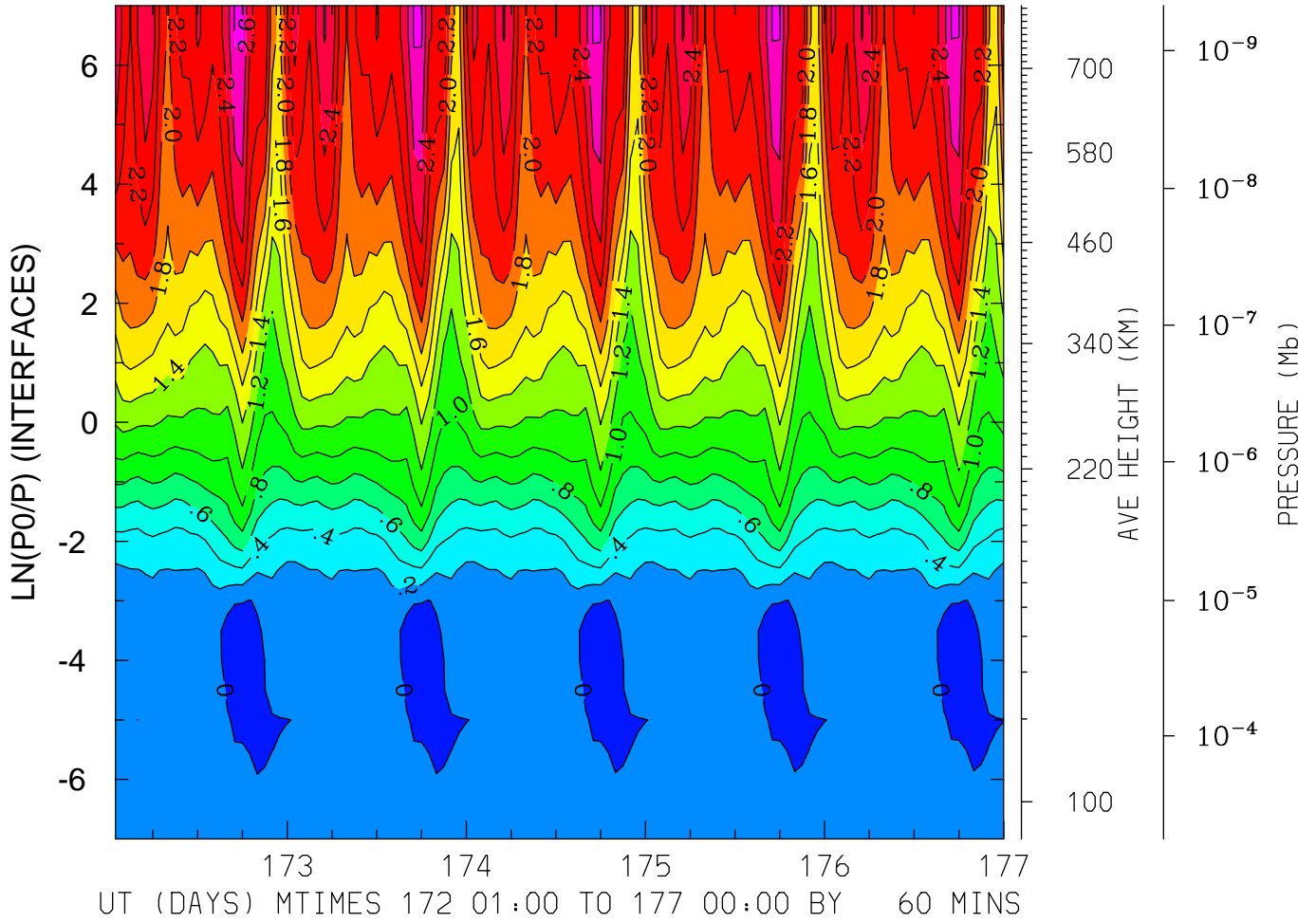
MIN,MAX= -2.6294E-03 9.2107E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



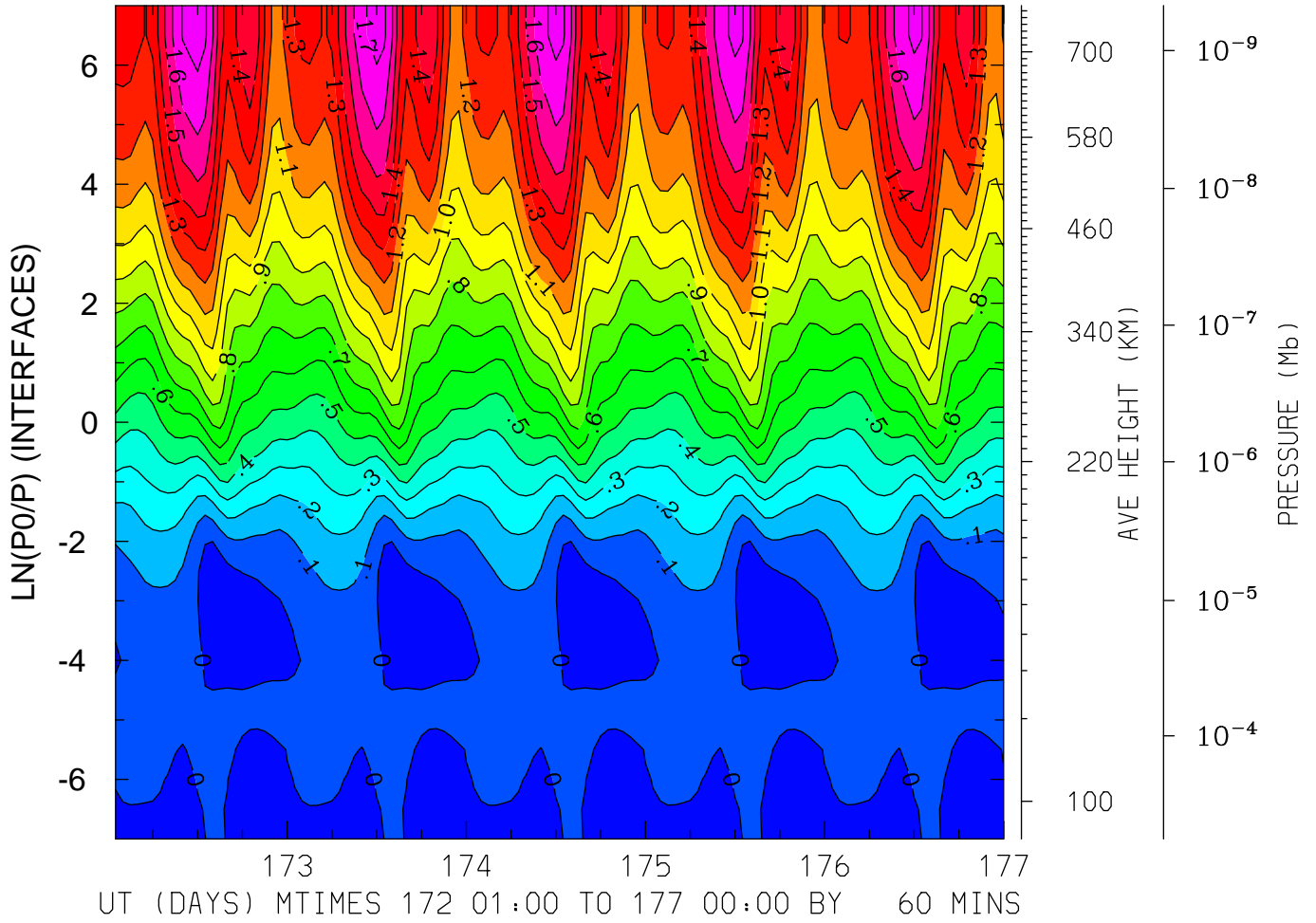
MIN,MAX= -3.4186E+00 2.3569E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -1.3613E-01 2.8266E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

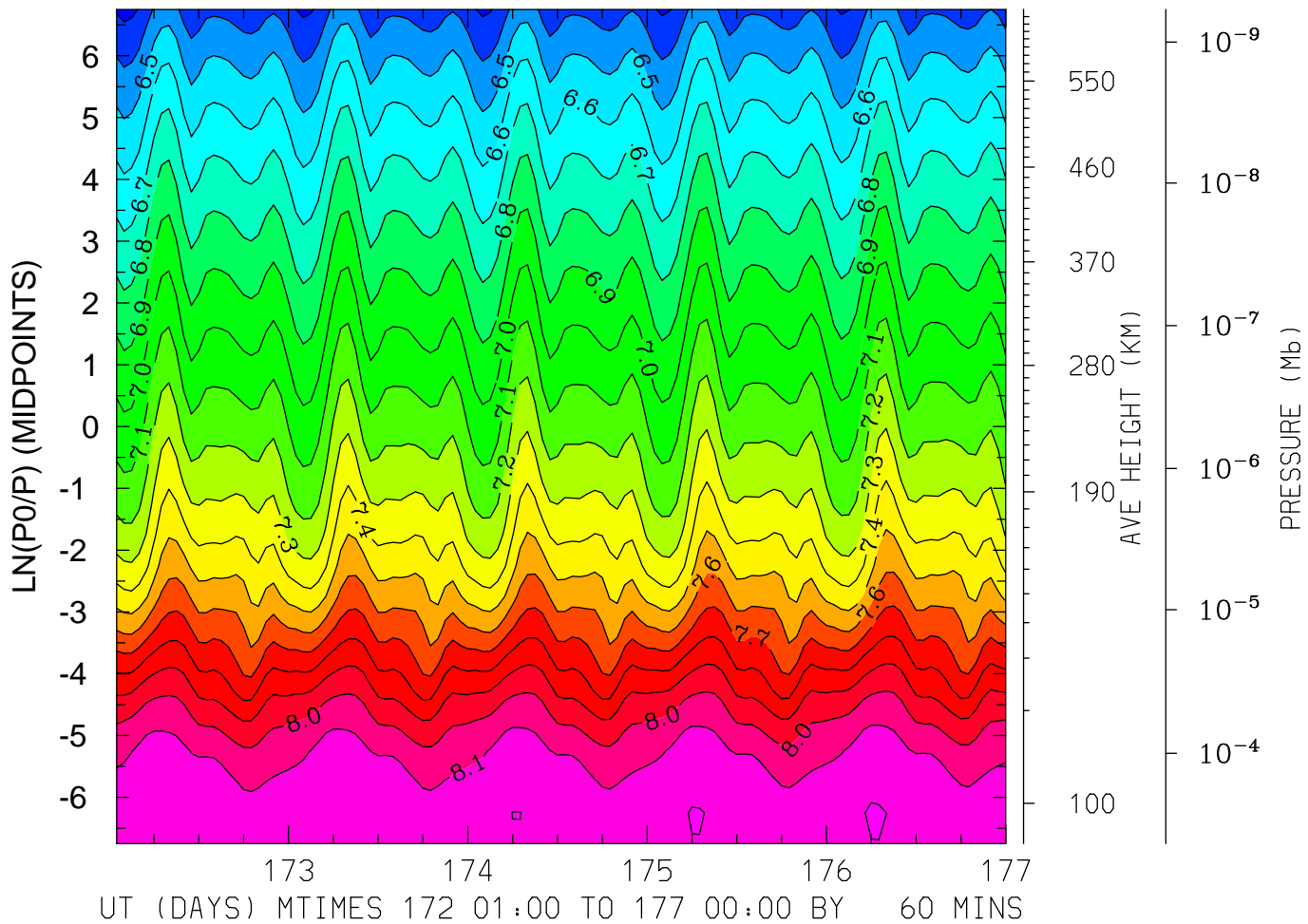
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -8.4391E-02 1.7549E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

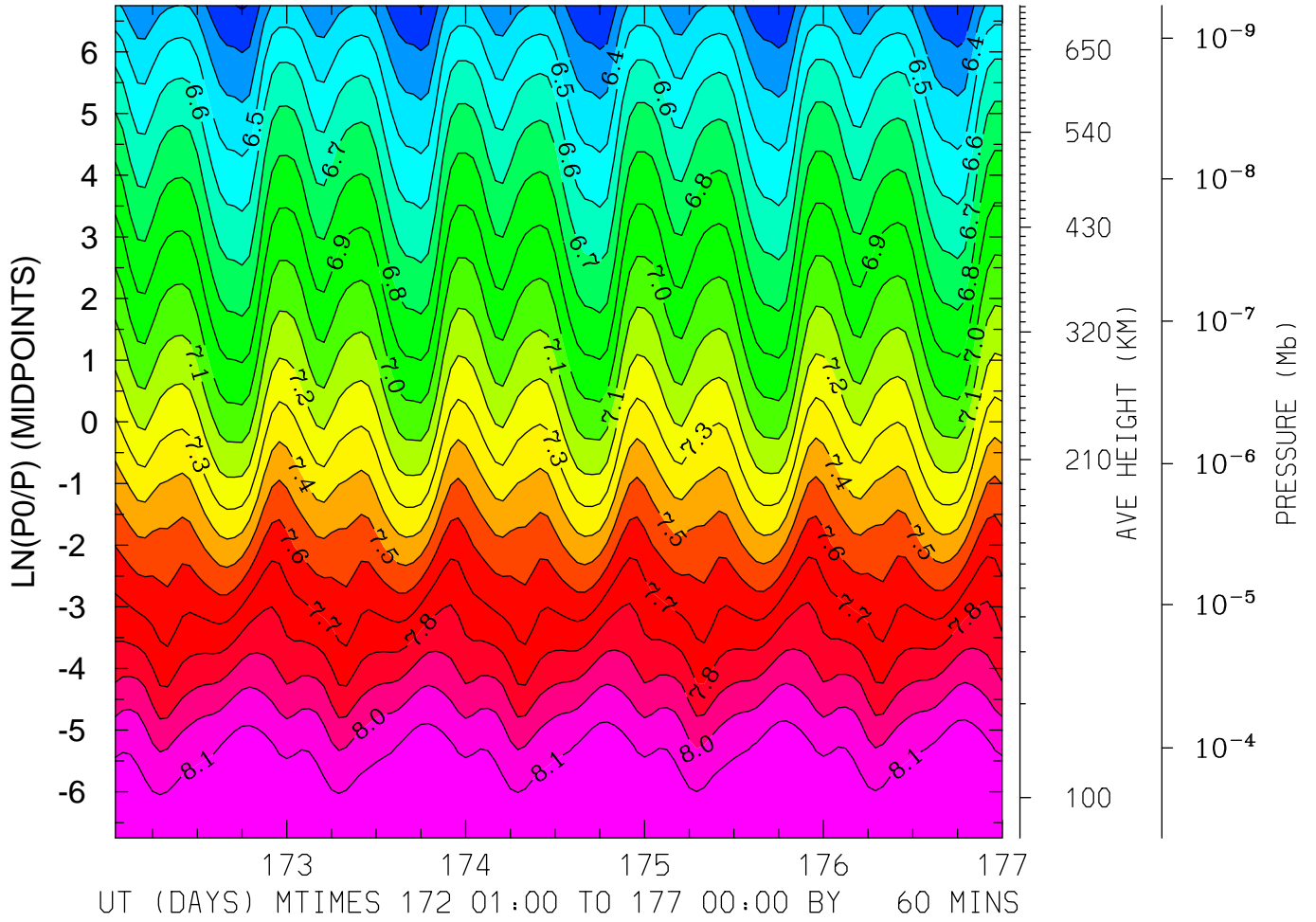


LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



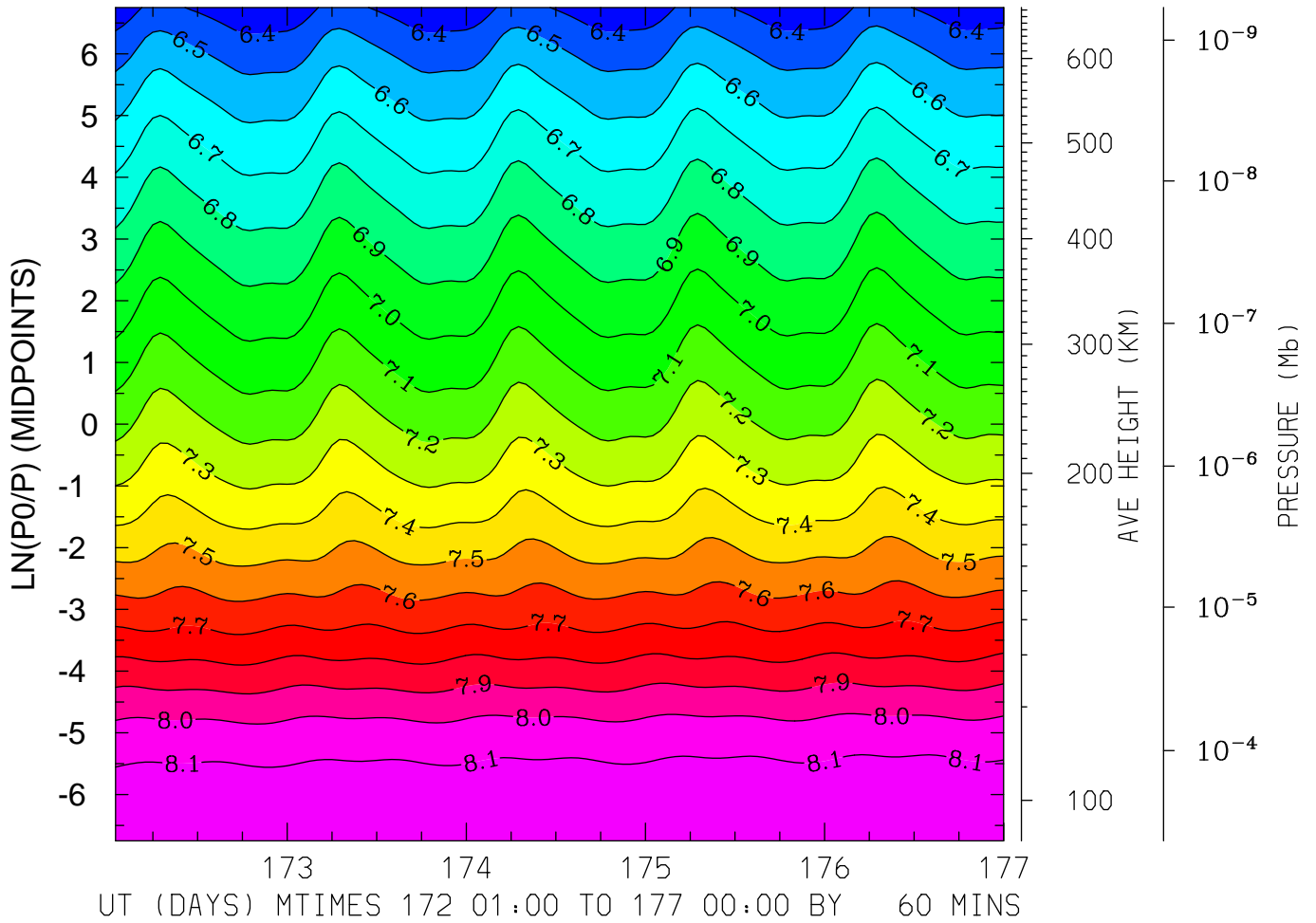
MIN,MAX= 6.2698E+00 8.2030E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



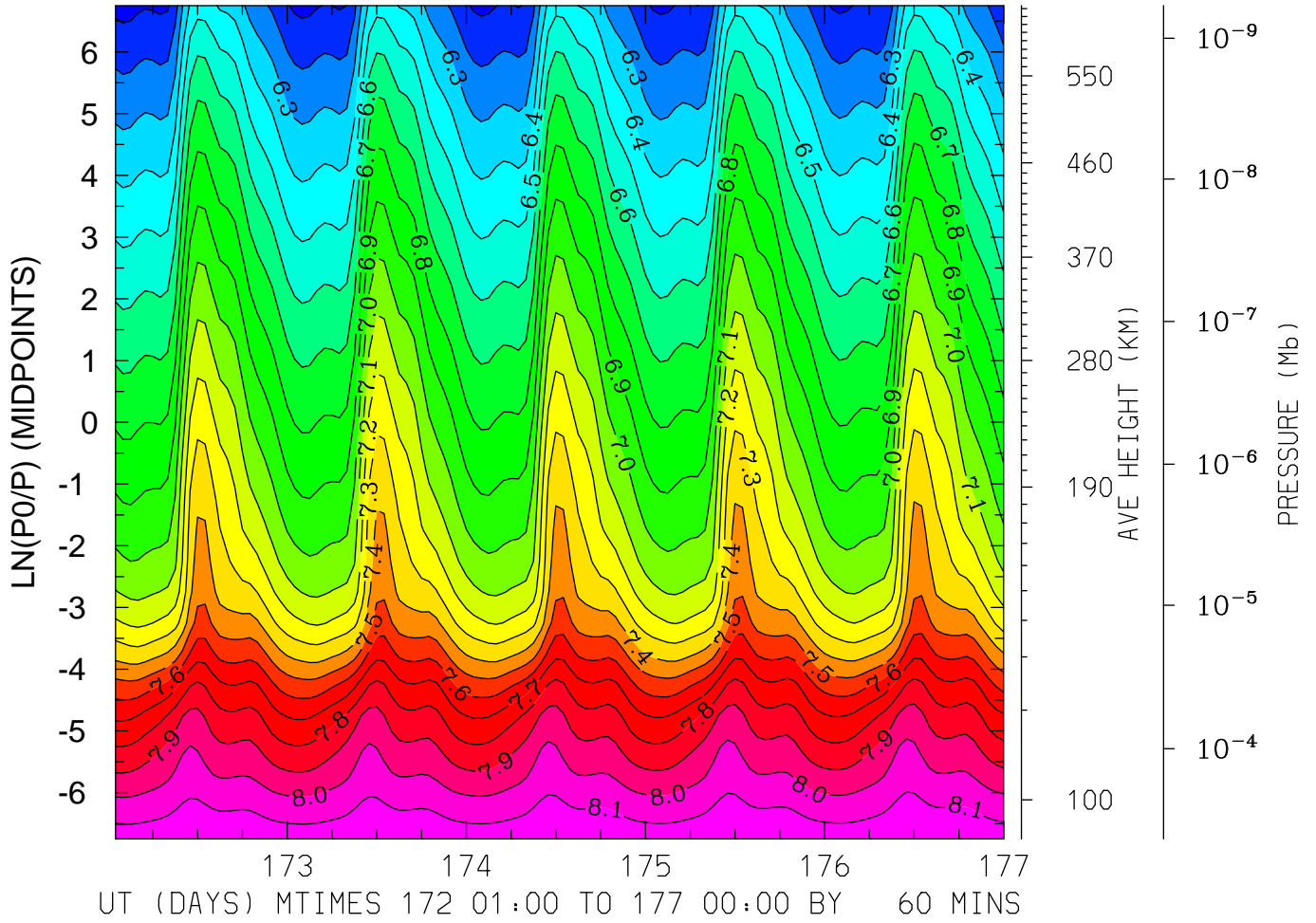
MIN,MAX= 6.1910E+00 8.1937E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



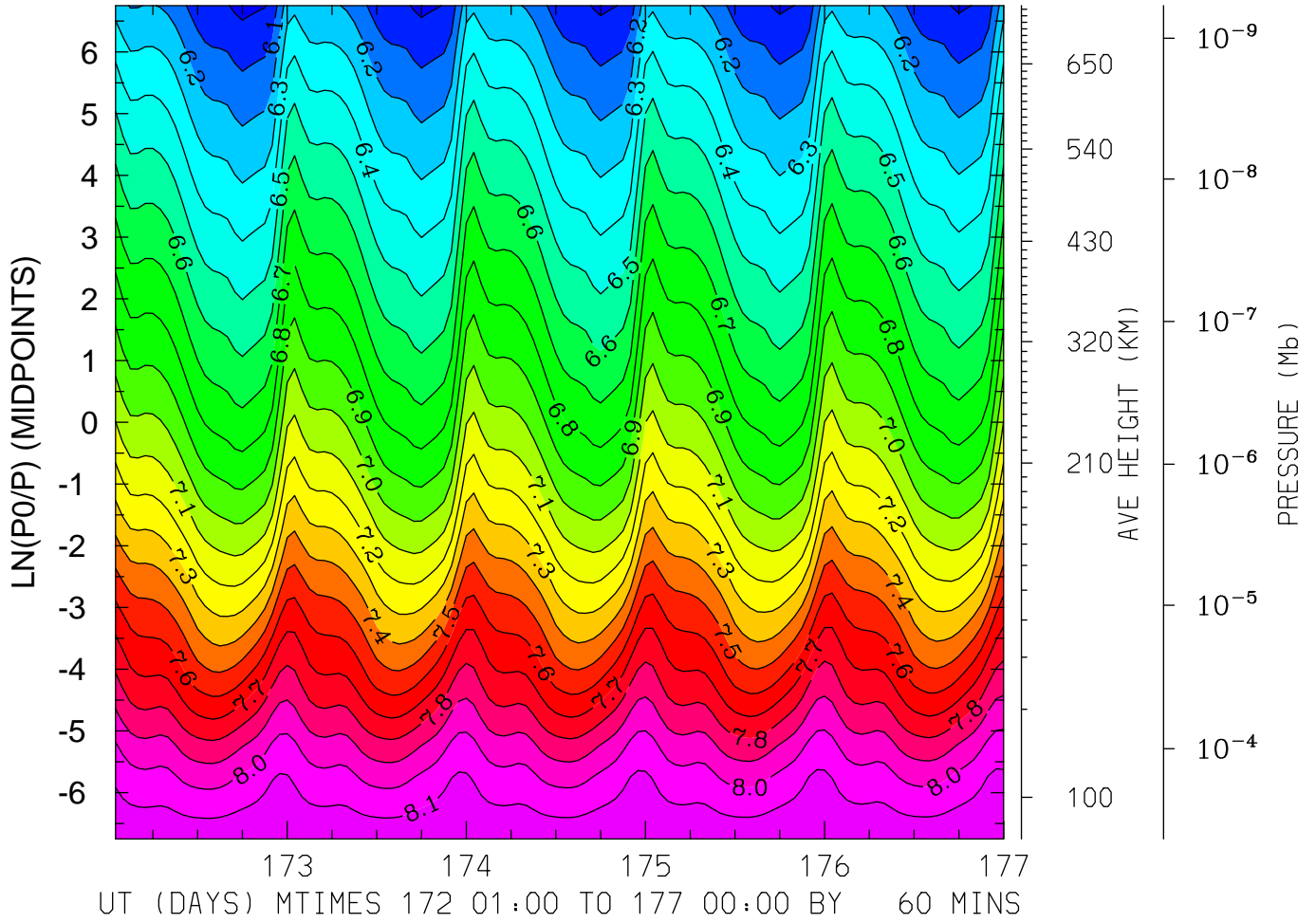
MIN,MAX= 6.3236E+00 8.1892E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



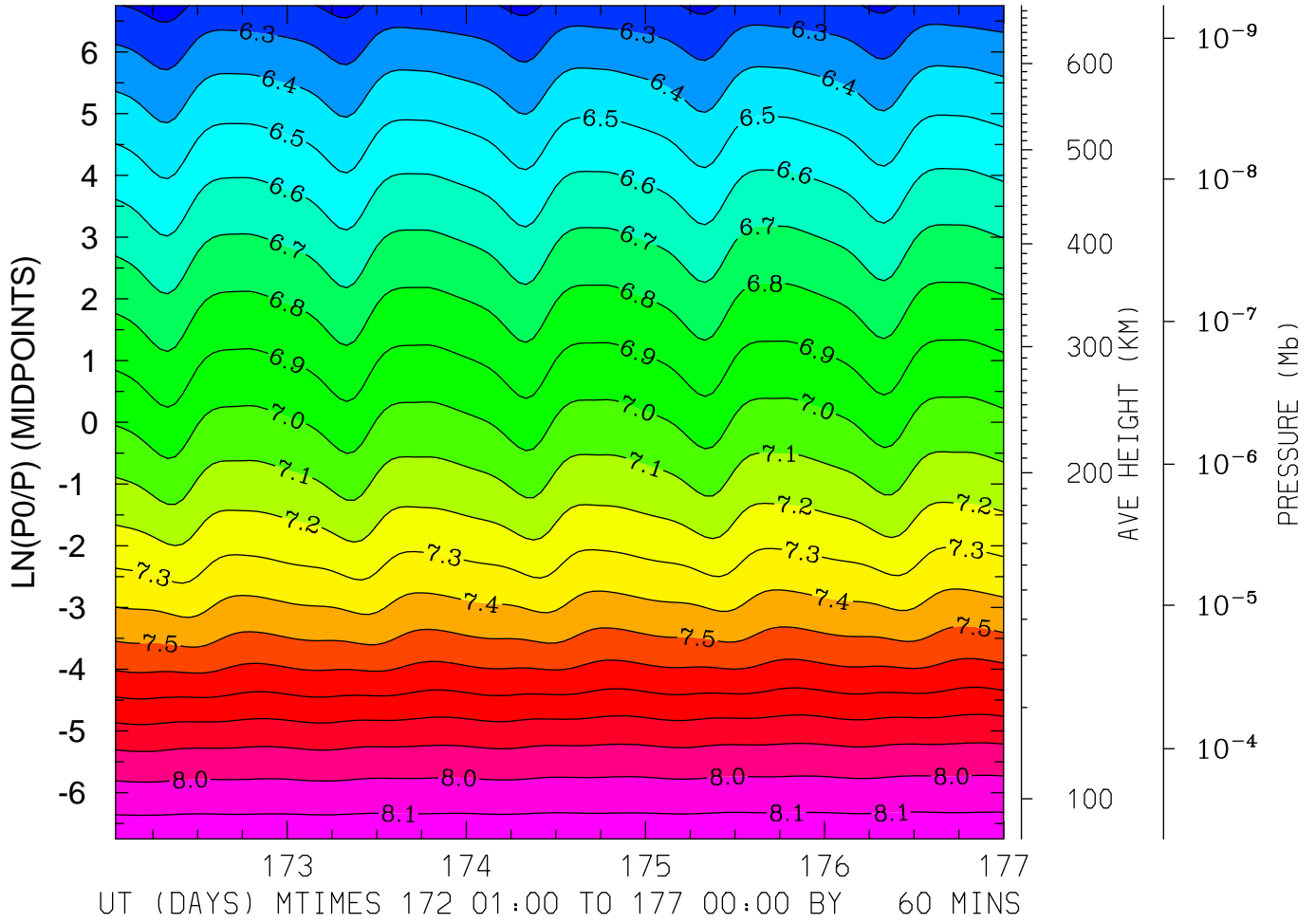
MIN,MAX= 6.0642E+00 8.1793E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



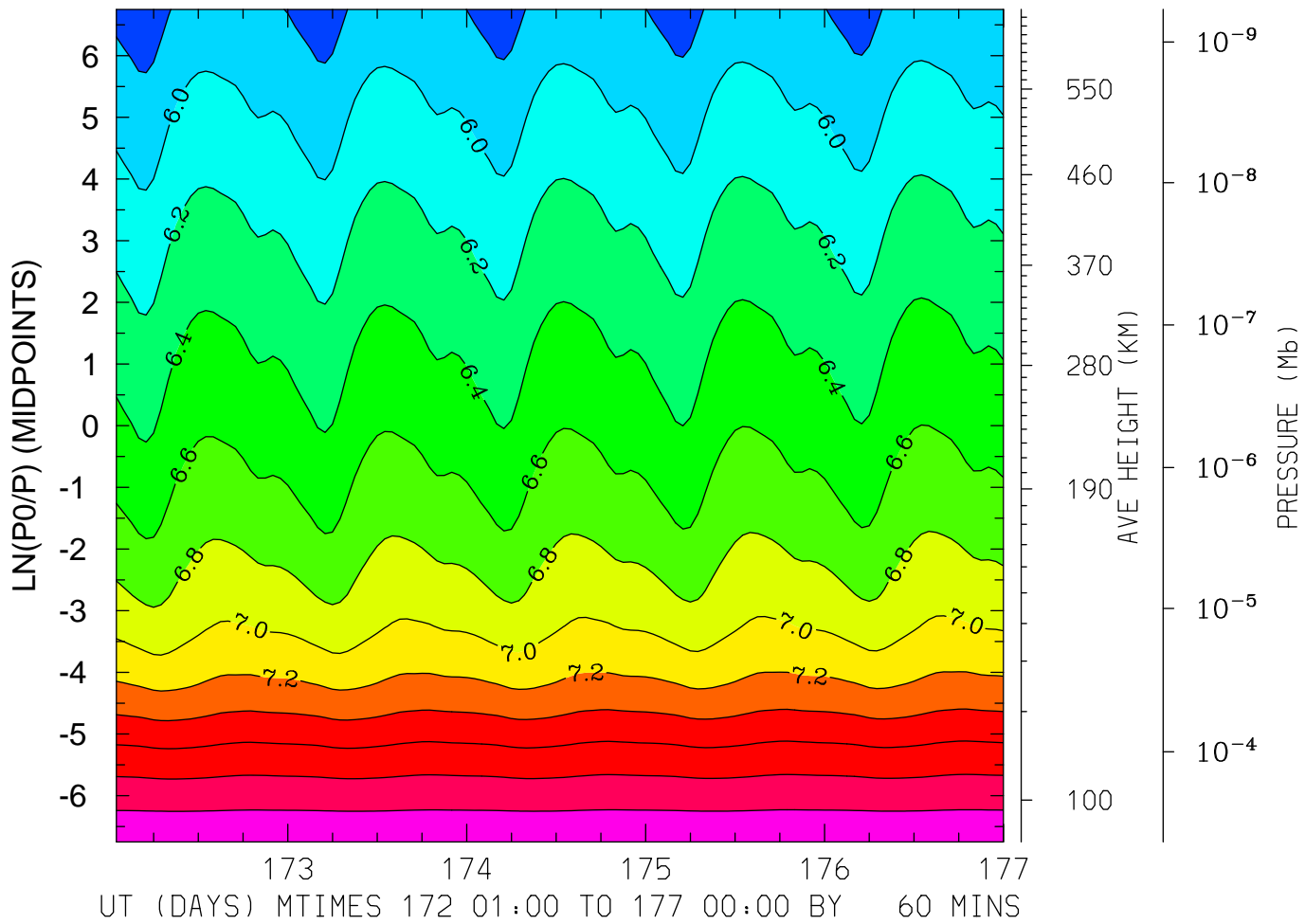
MIN,MAX= 5.9701E+00 8.1895E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



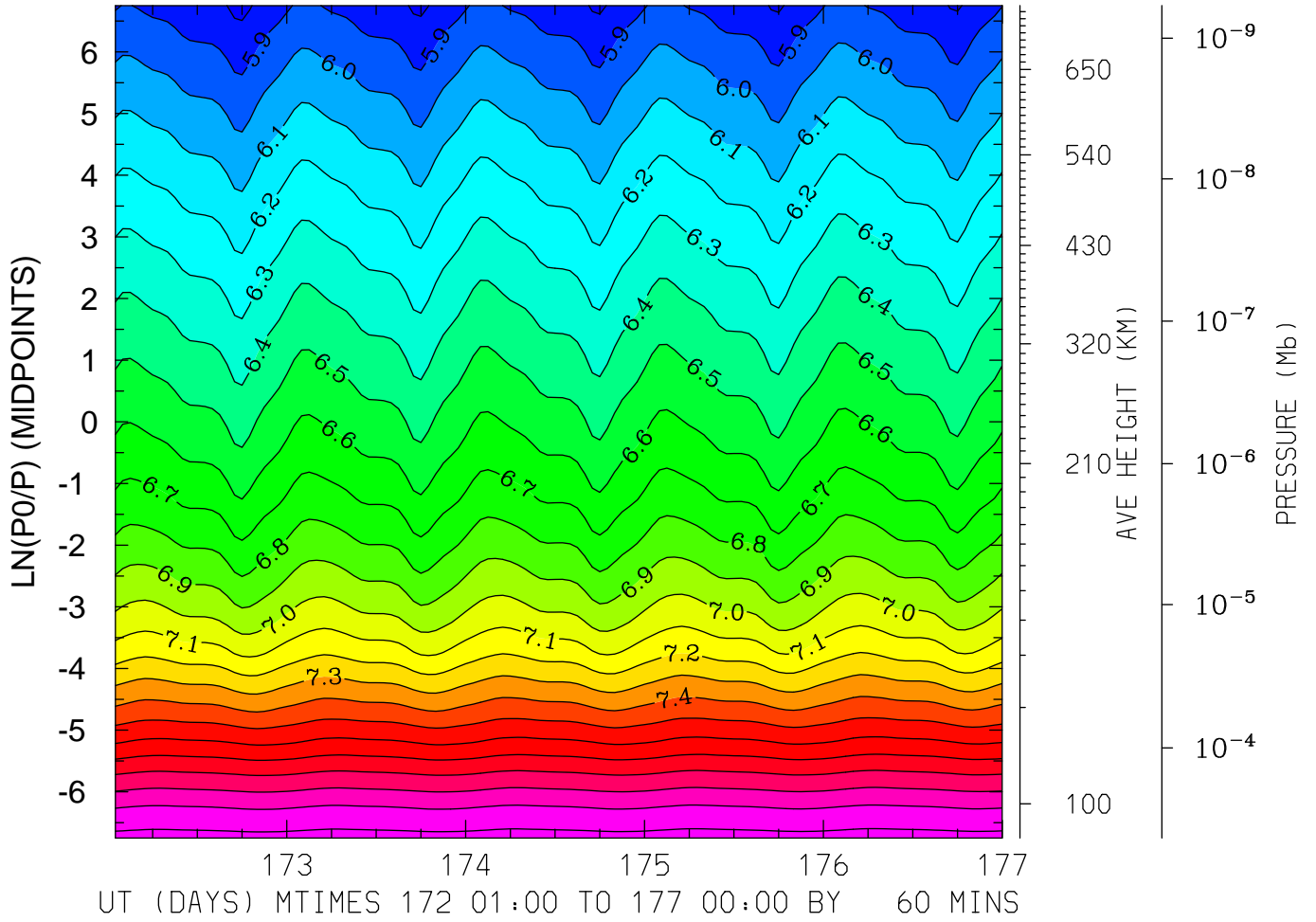
MIN,MAX= 6.1627E+00 8.1752E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 5.6859E+00 8.1787E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

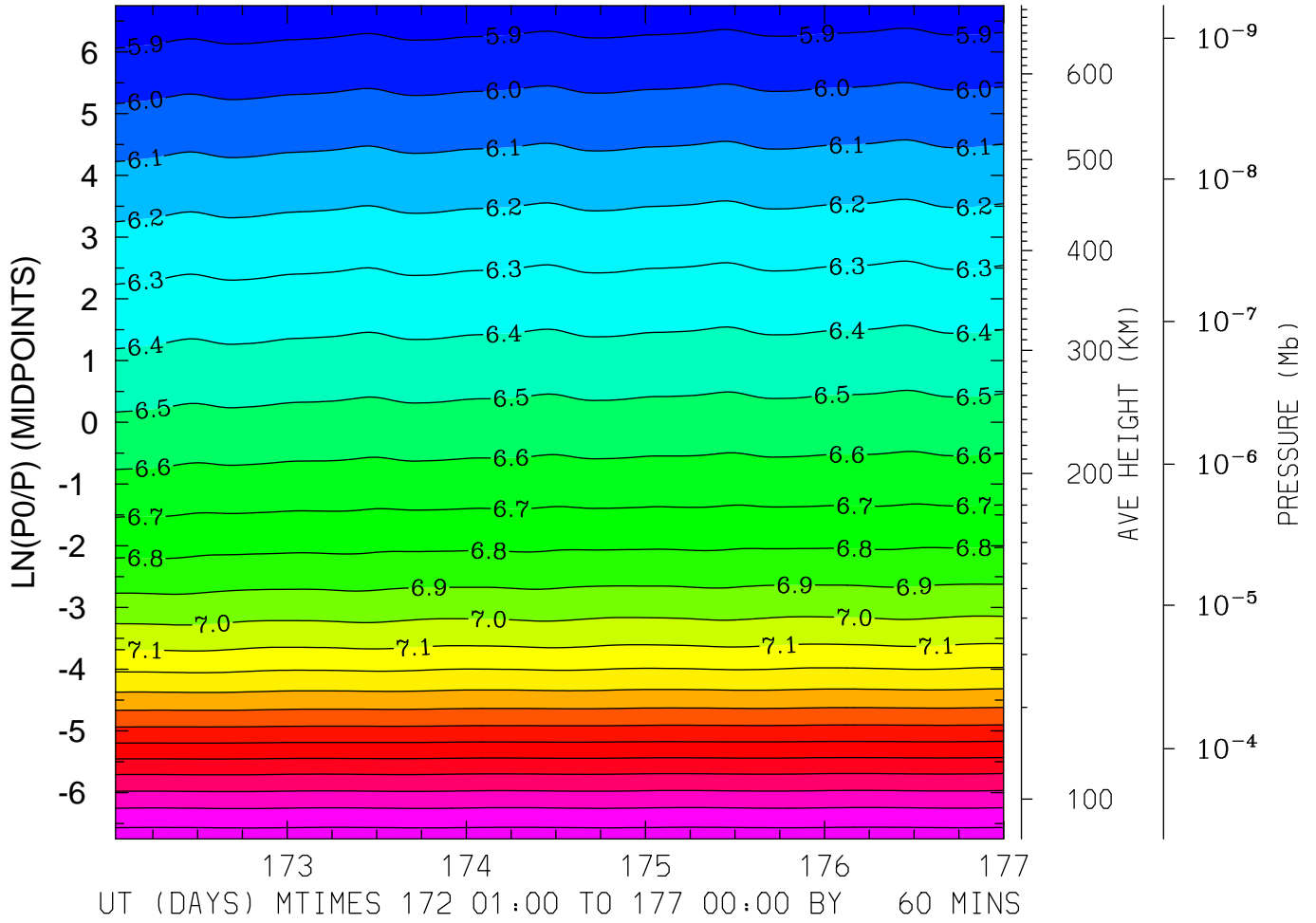
LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 5.7717E+00 8.1386E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

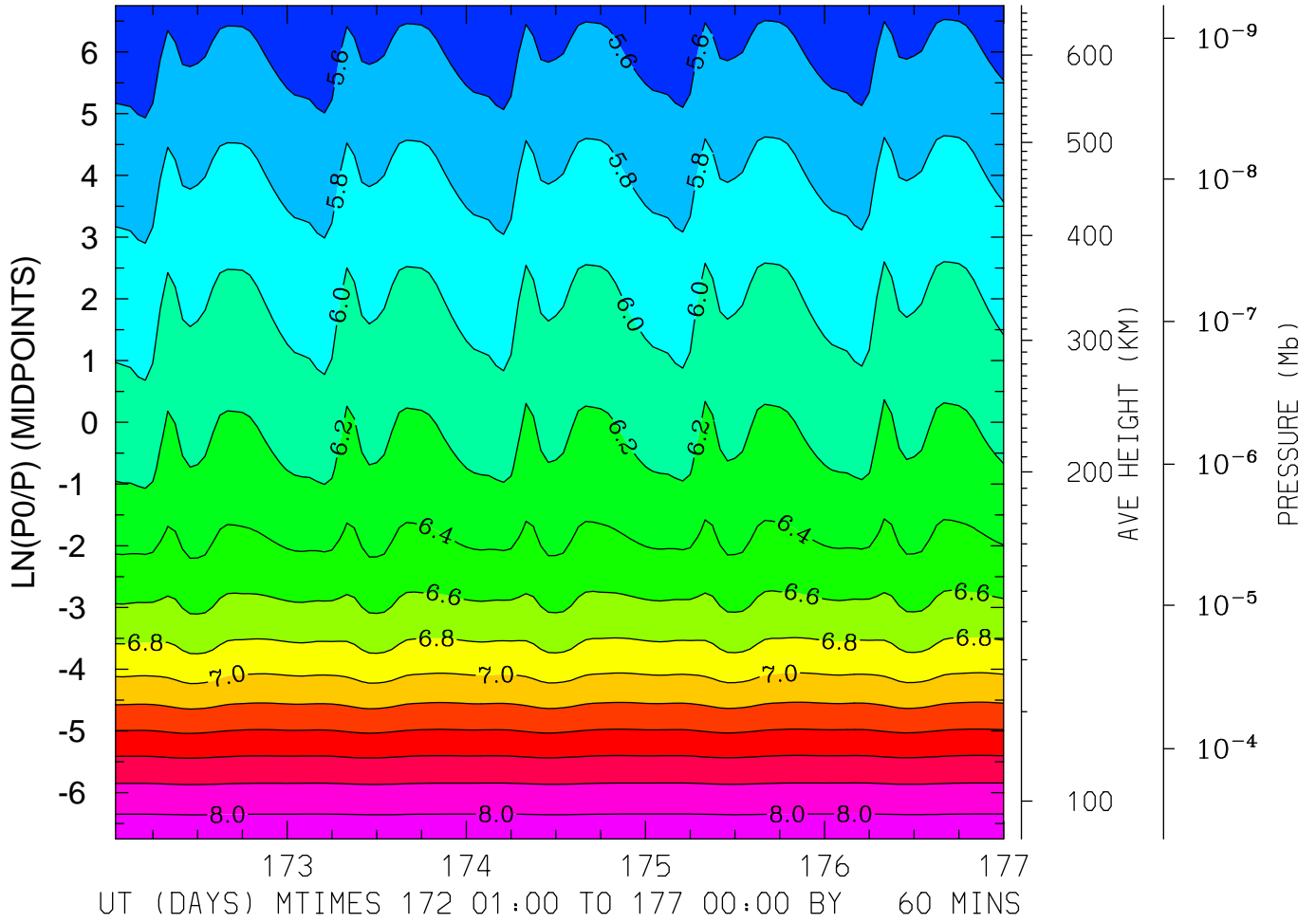


LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 (ZONAL MEANS)



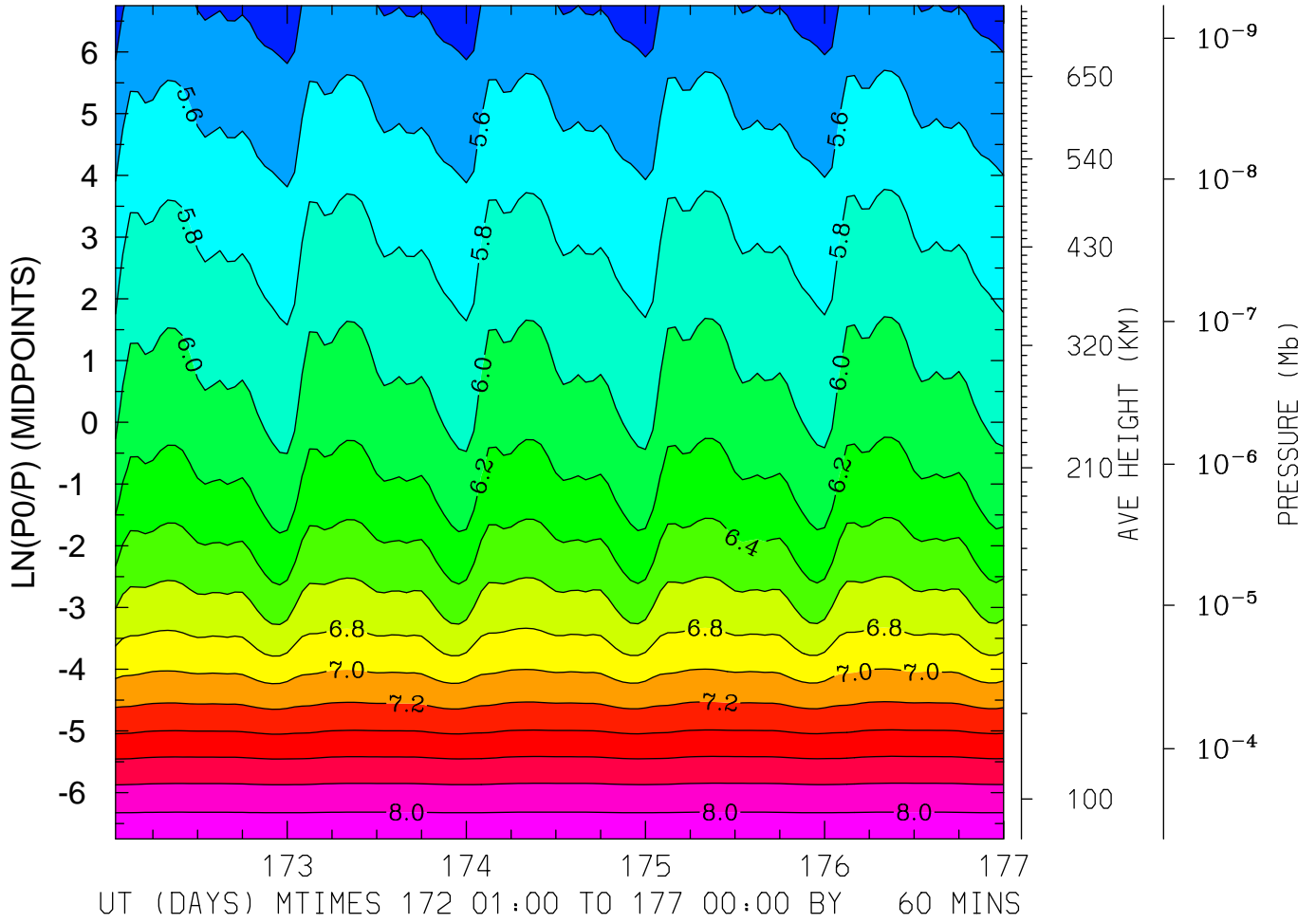
MIN,MAX= 5.8191E+00 8.1594E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



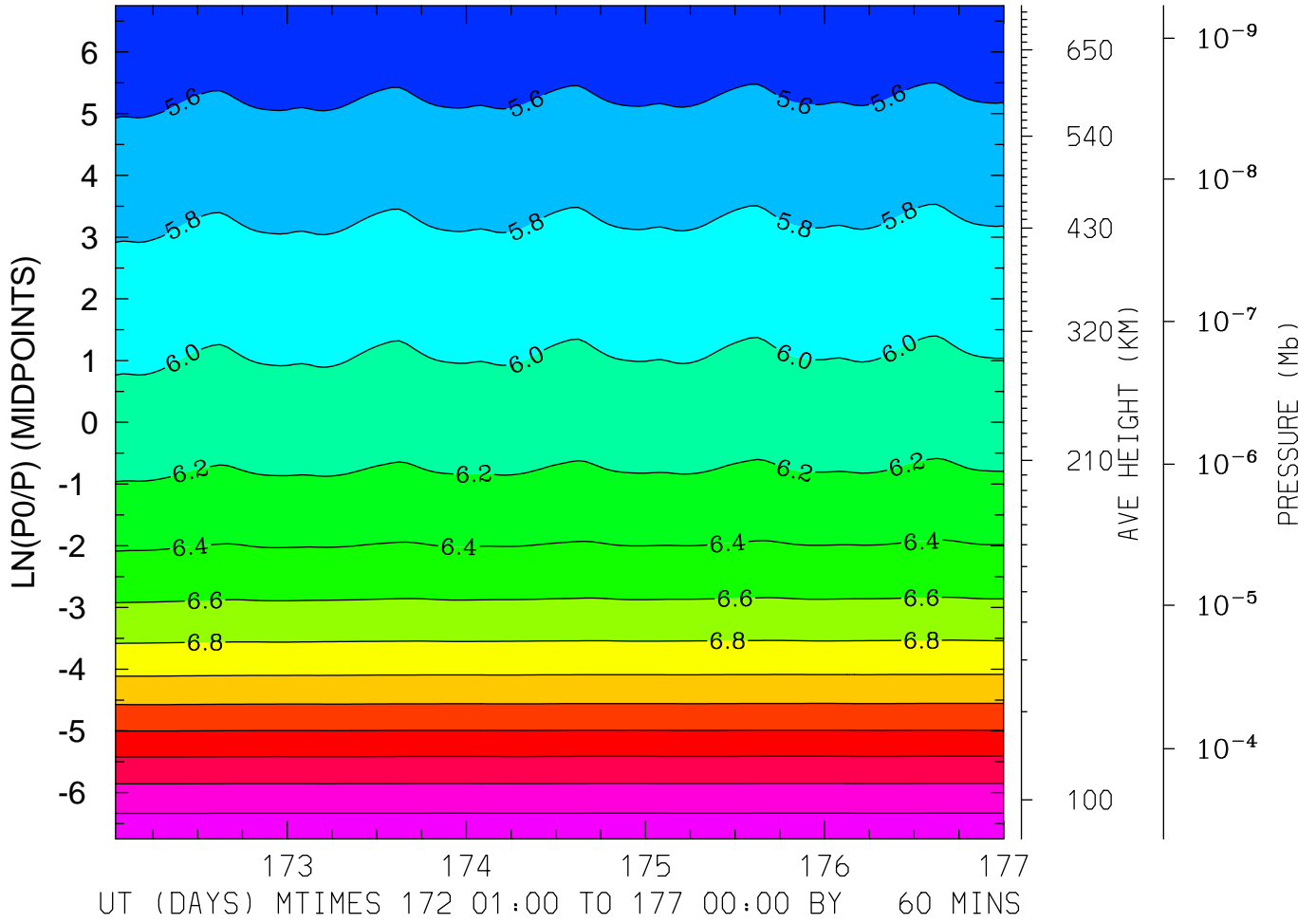
MIN,MAX= 5.4081E+00 8.1413E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



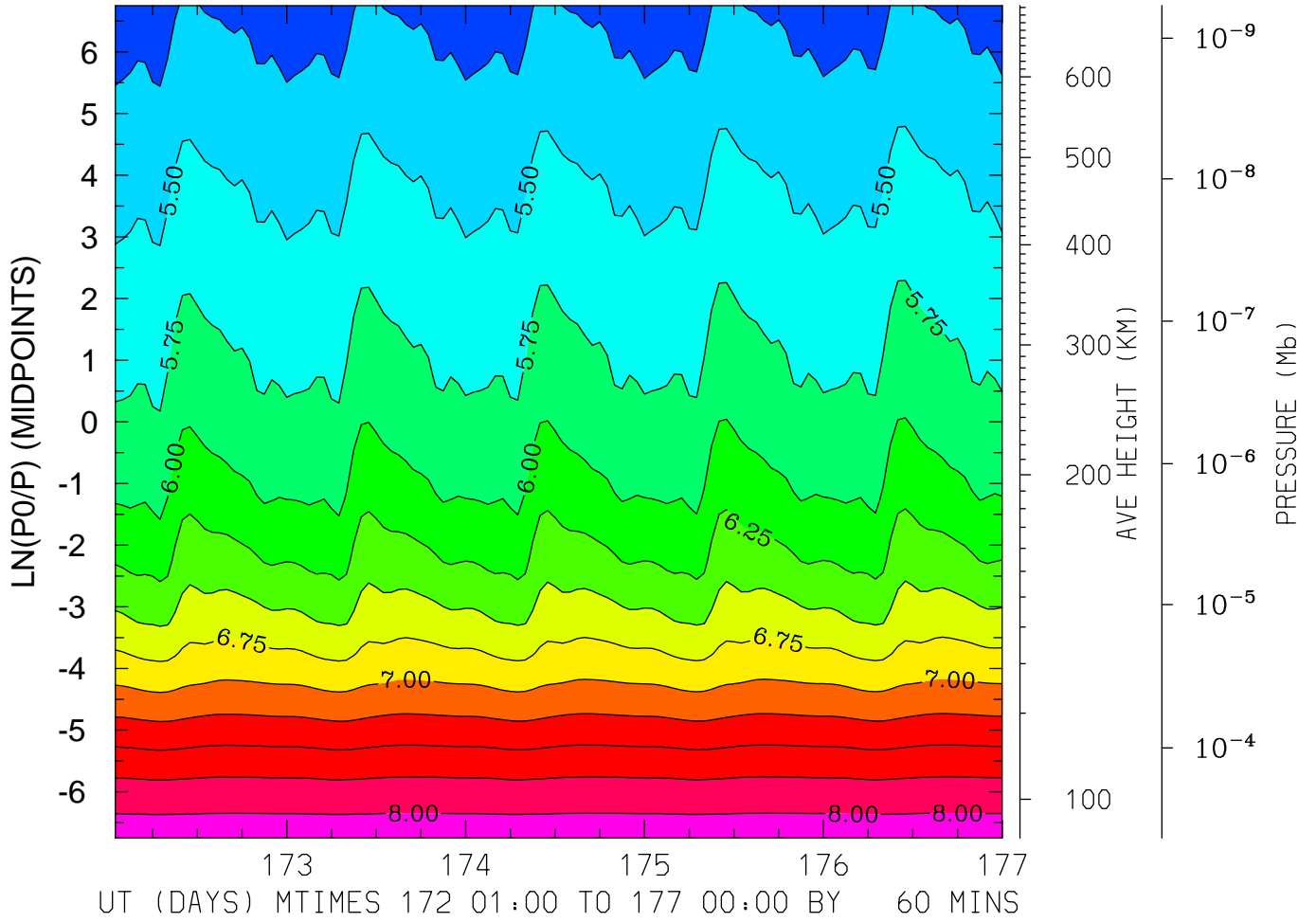
MIN,MAX= 5.3003E+00 8.1663E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



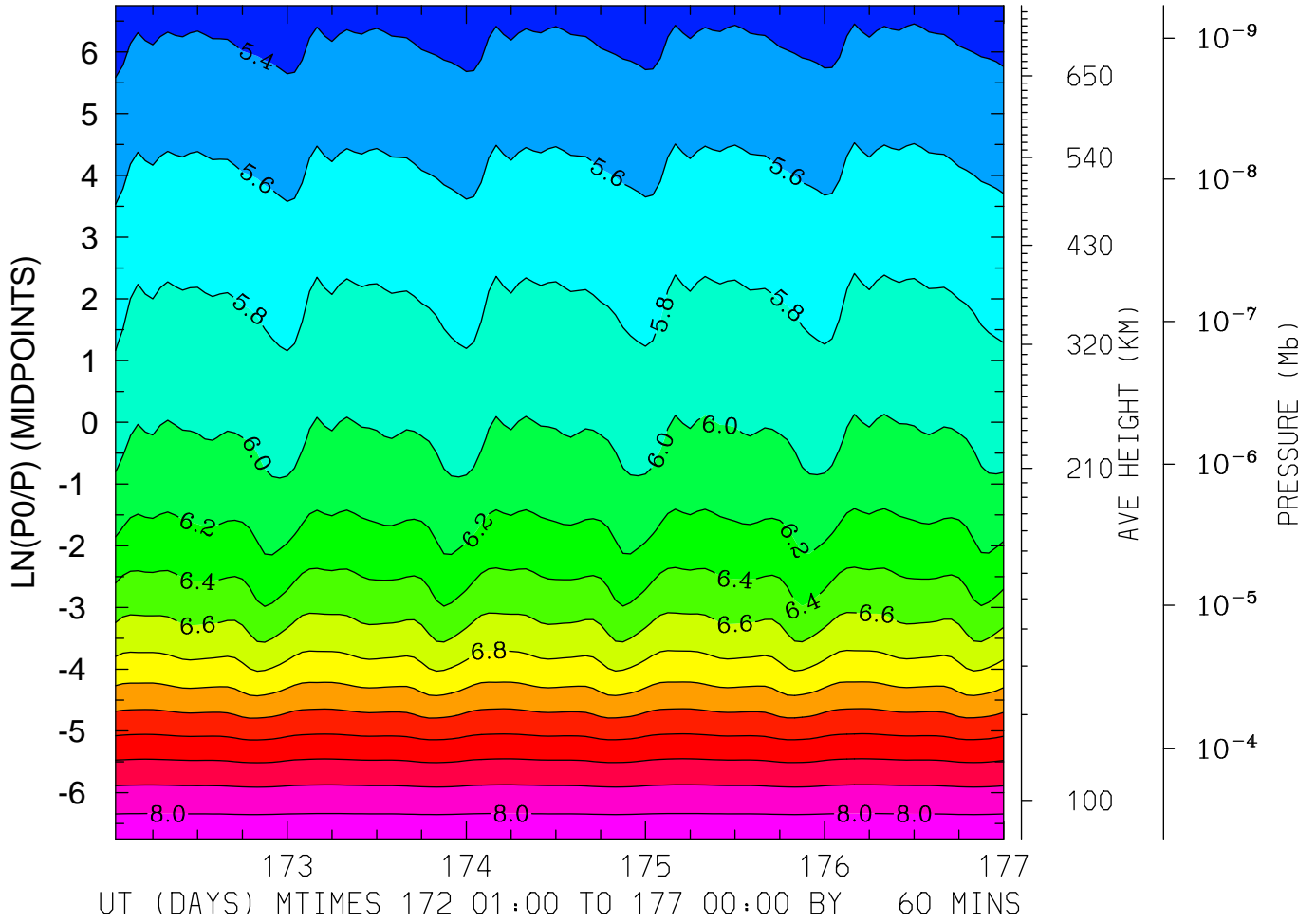
MIN,MAX= 5.4071E+00 8.1524E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



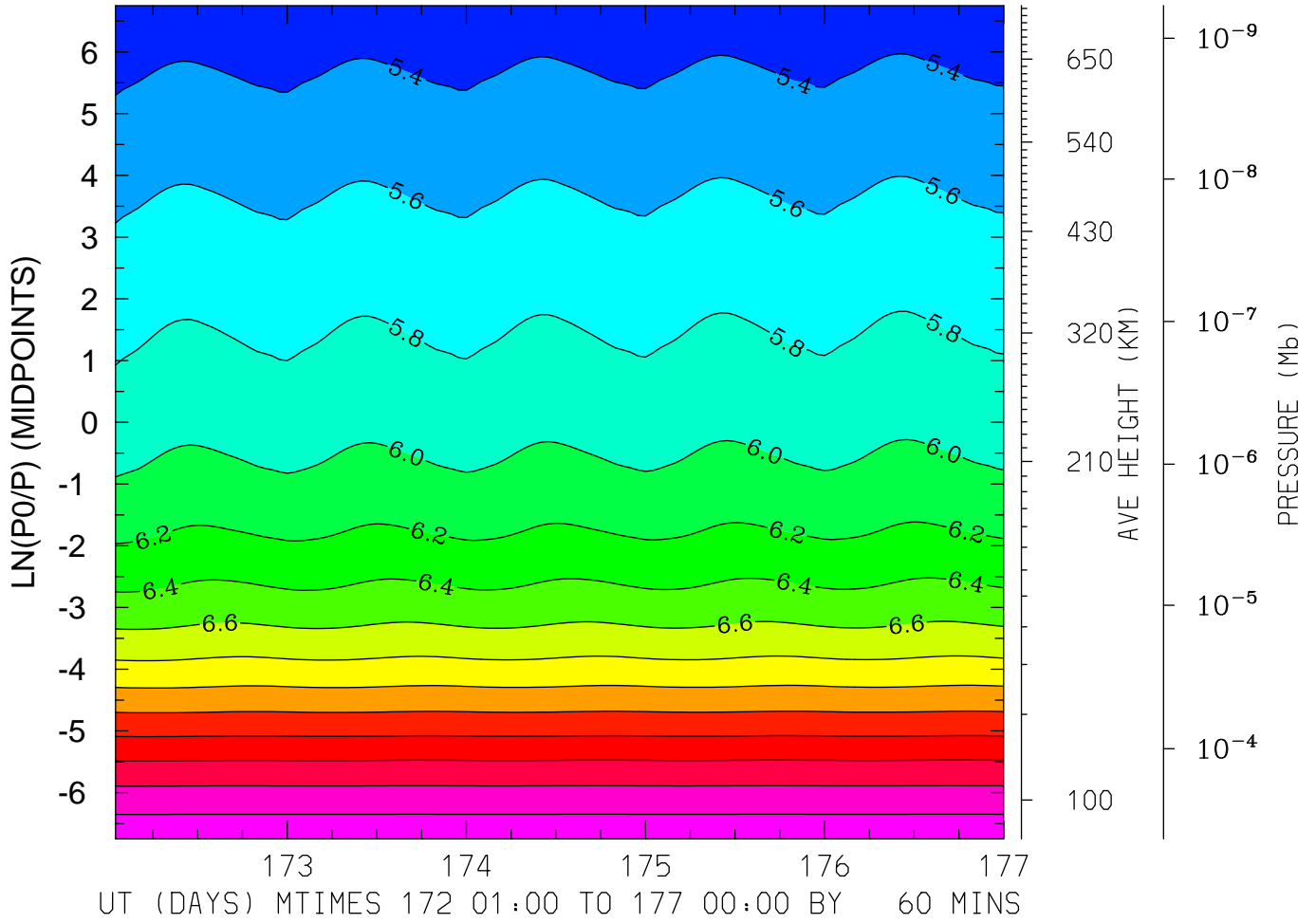
MIN,MAX= 5.1140E+00 8.1467E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



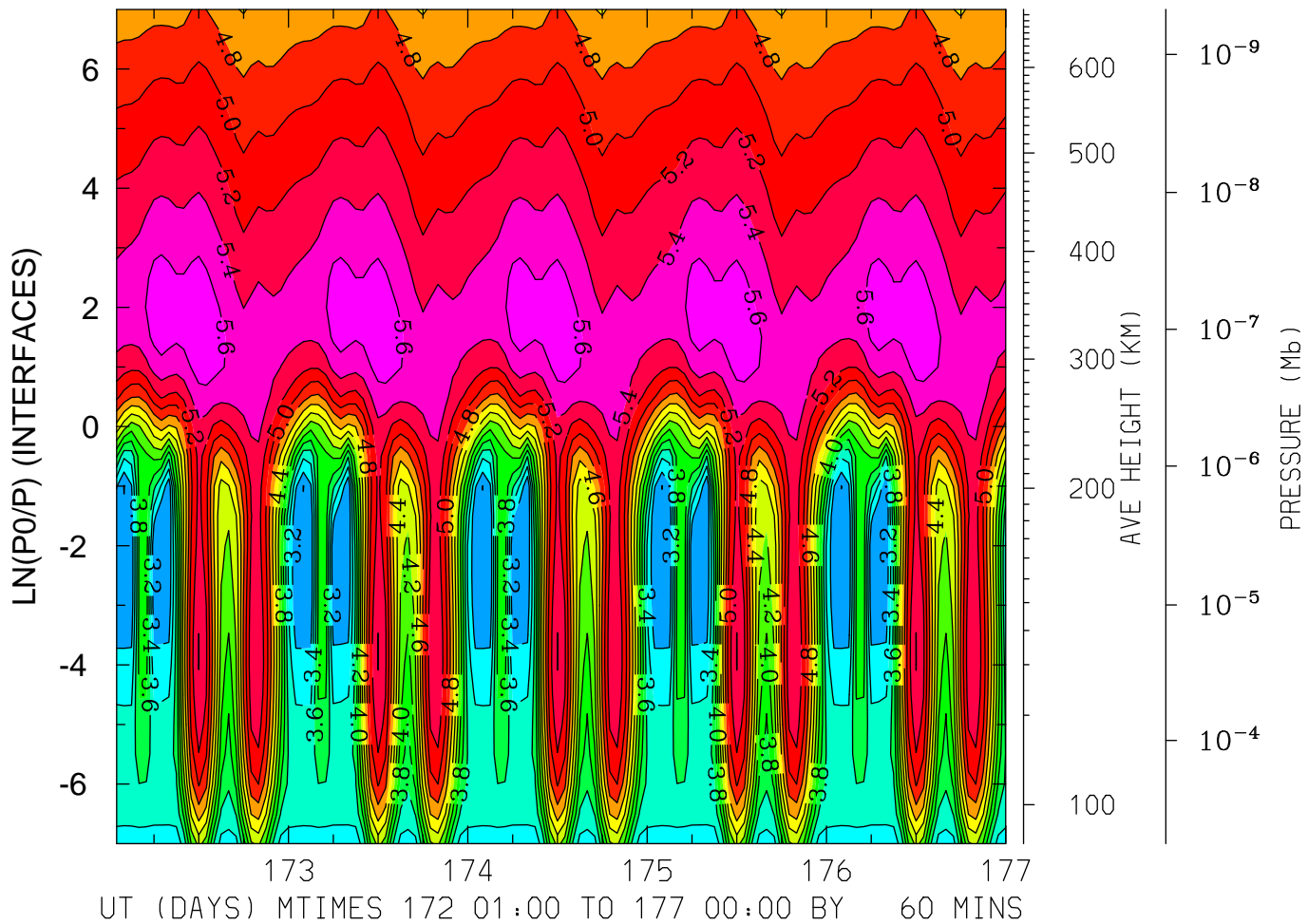
MIN,MAX= 5.2776E+00 8.1582E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 5.2483E+00 8.1513E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

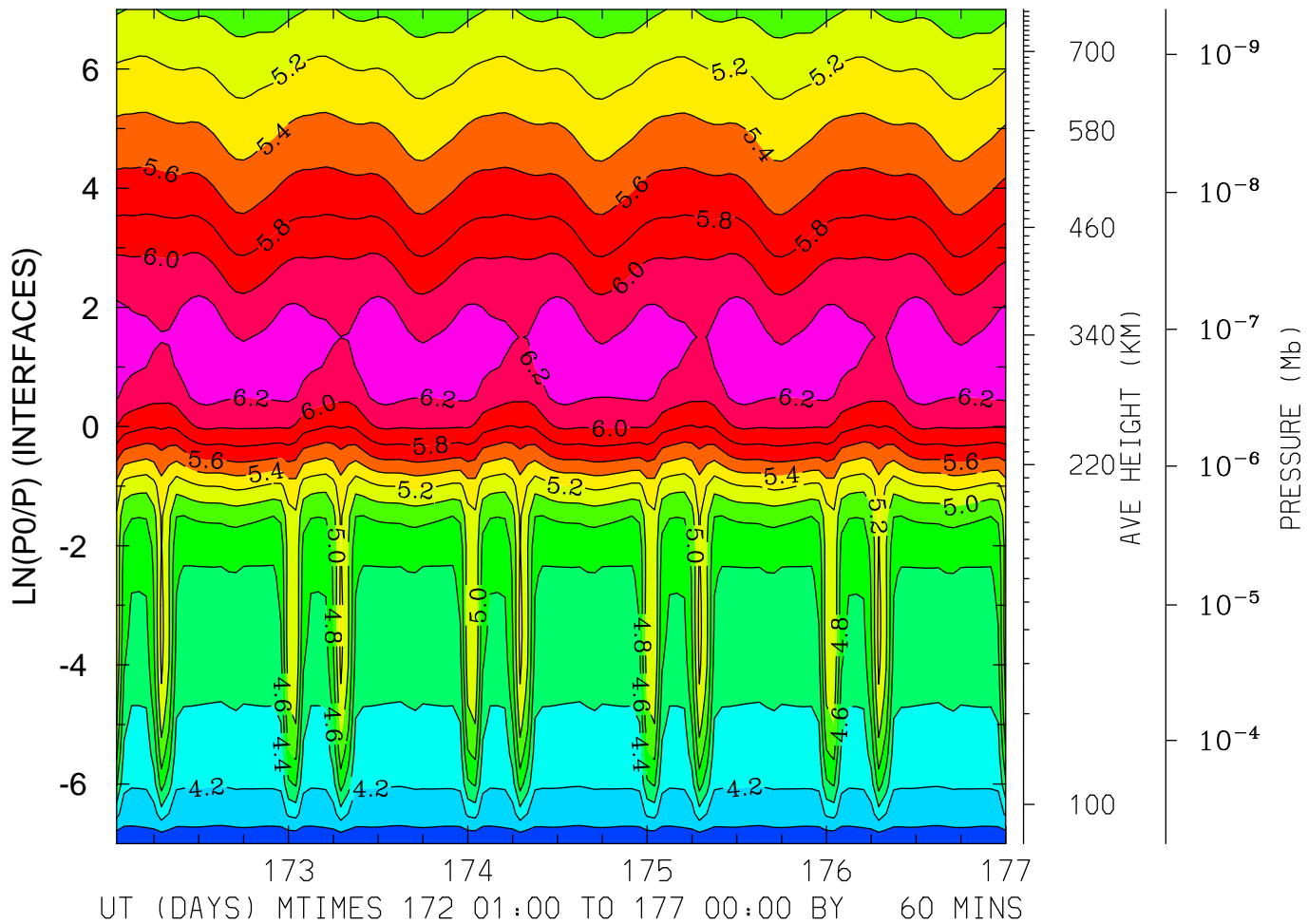
LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 2.9882E+00 5.7505E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

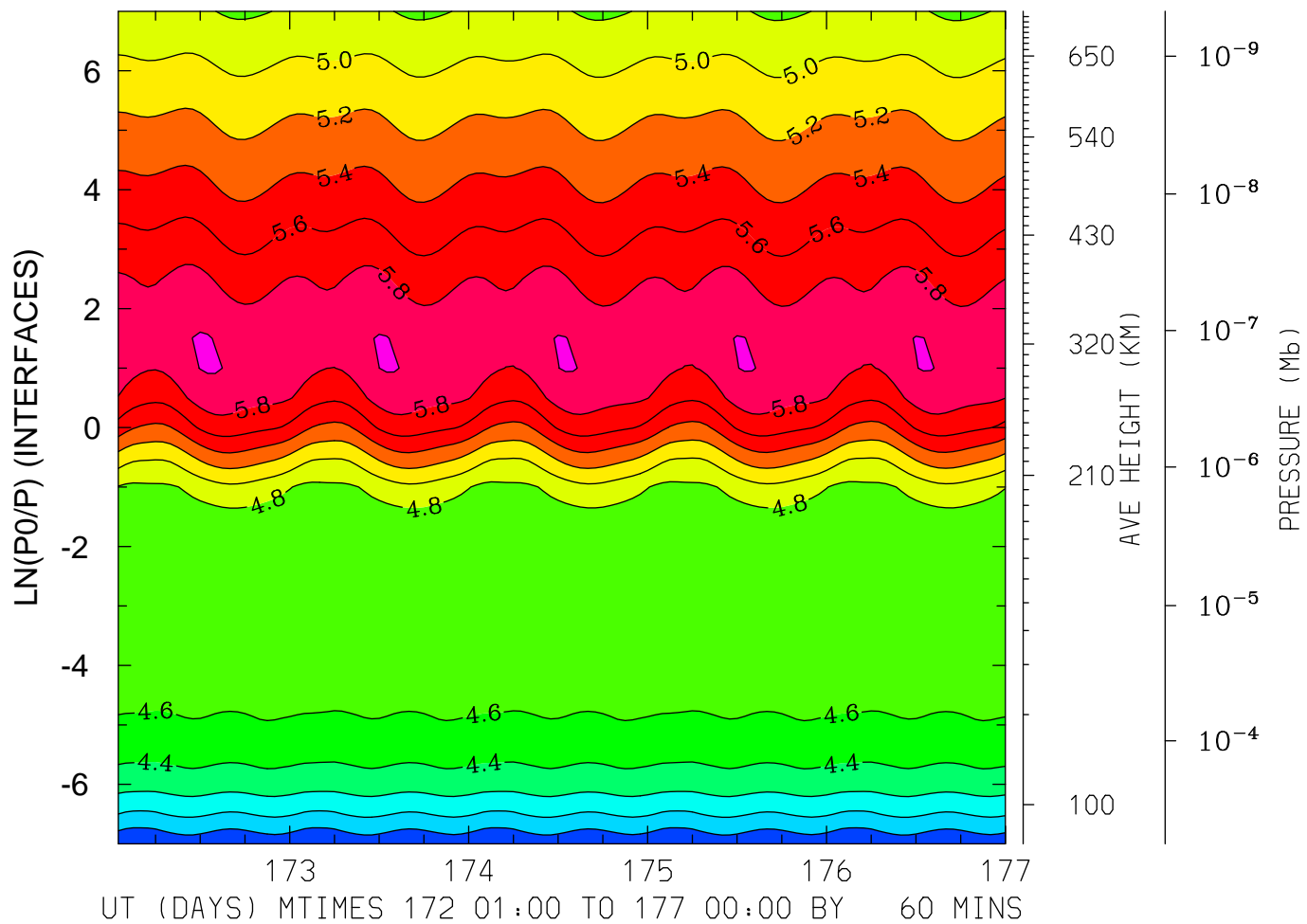


LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 3.7981E+00 6.3525E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM<sup>3</sup>)  
LAT=-62.50 (ZONAL MEANS)

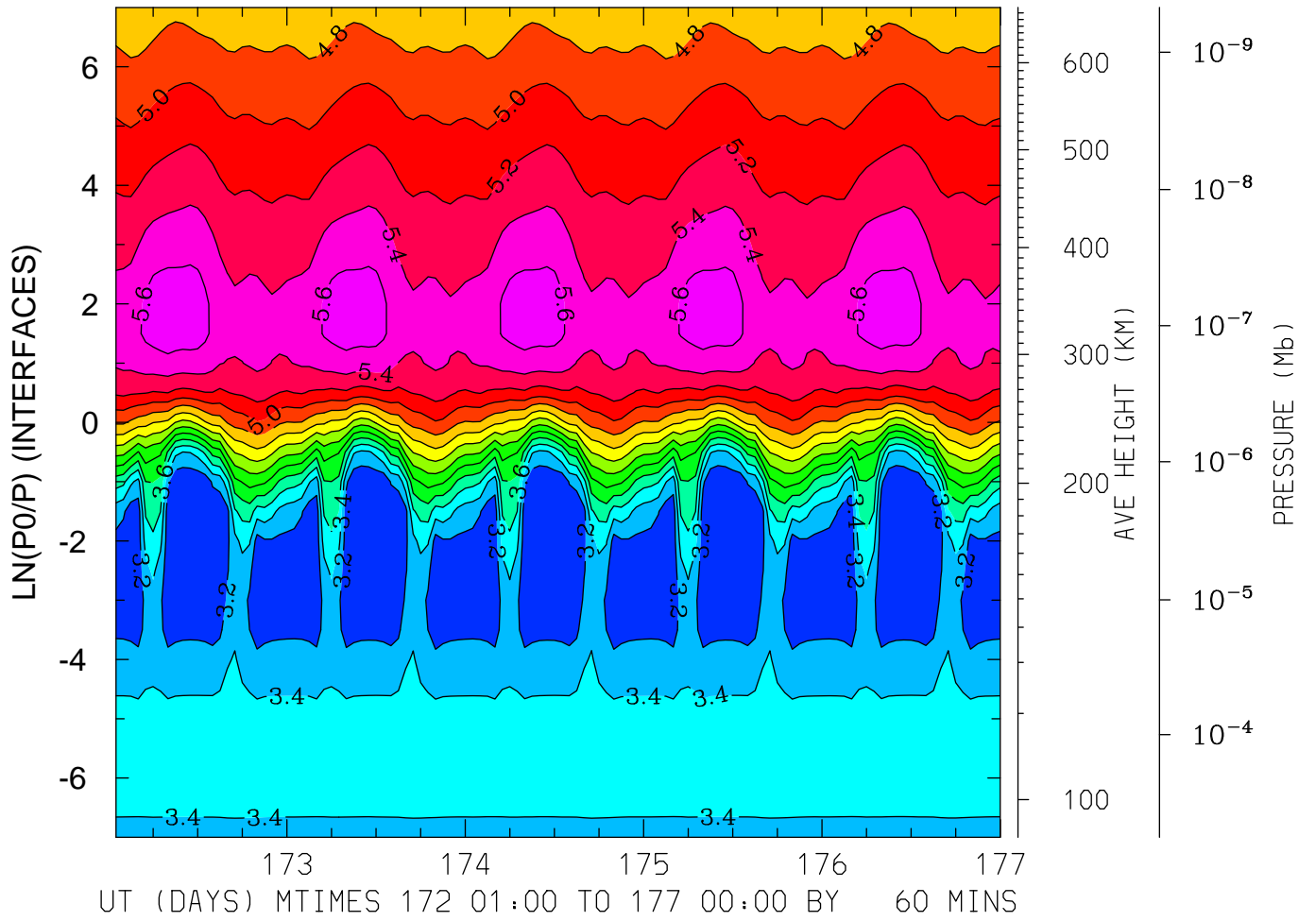


MIN,MAX= 3.6032E+00 6.0180E+00 INTERVAL= 2.0000E-01

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

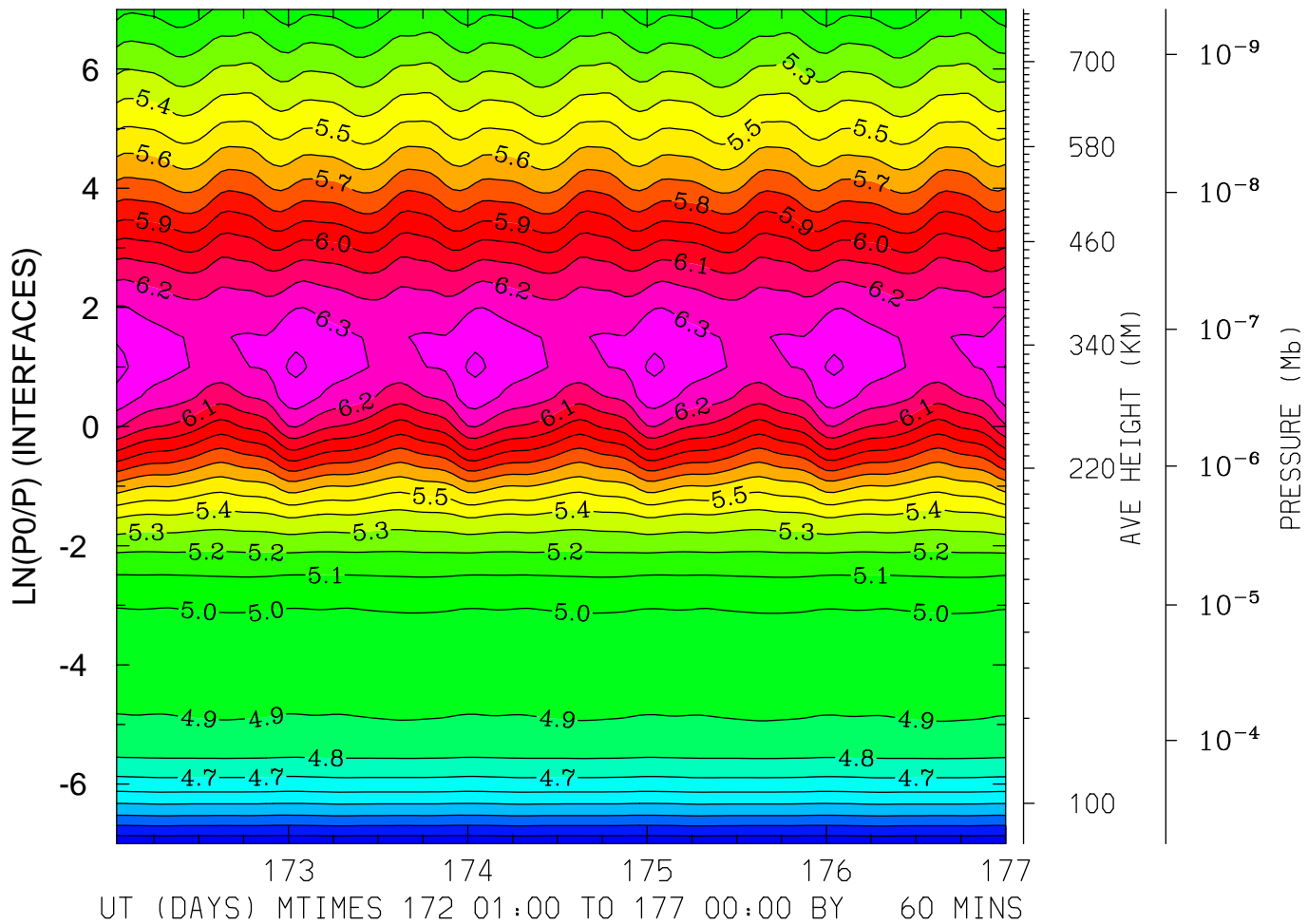
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



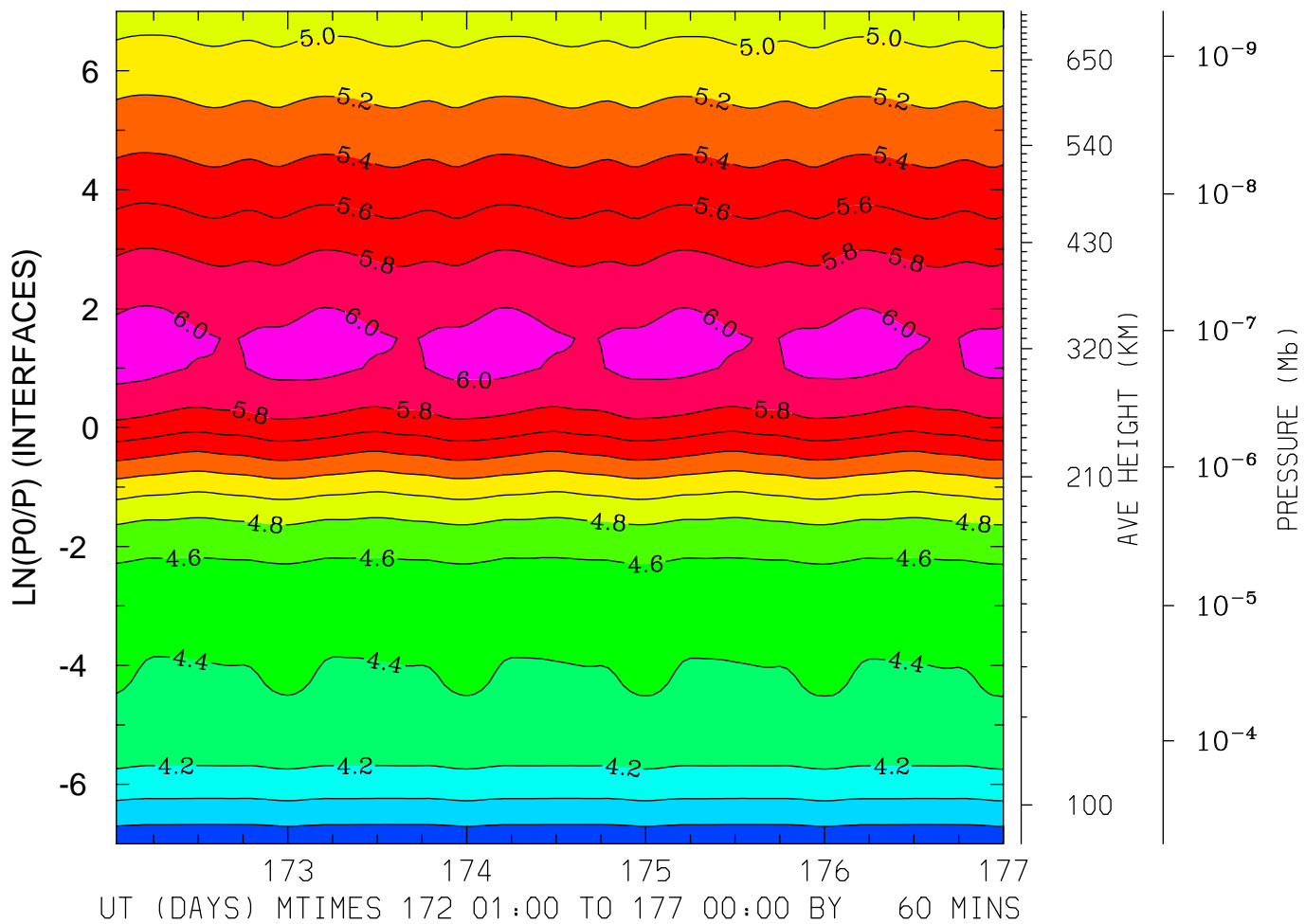
MIN,MAX= 3.0173E+00 5.6964E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



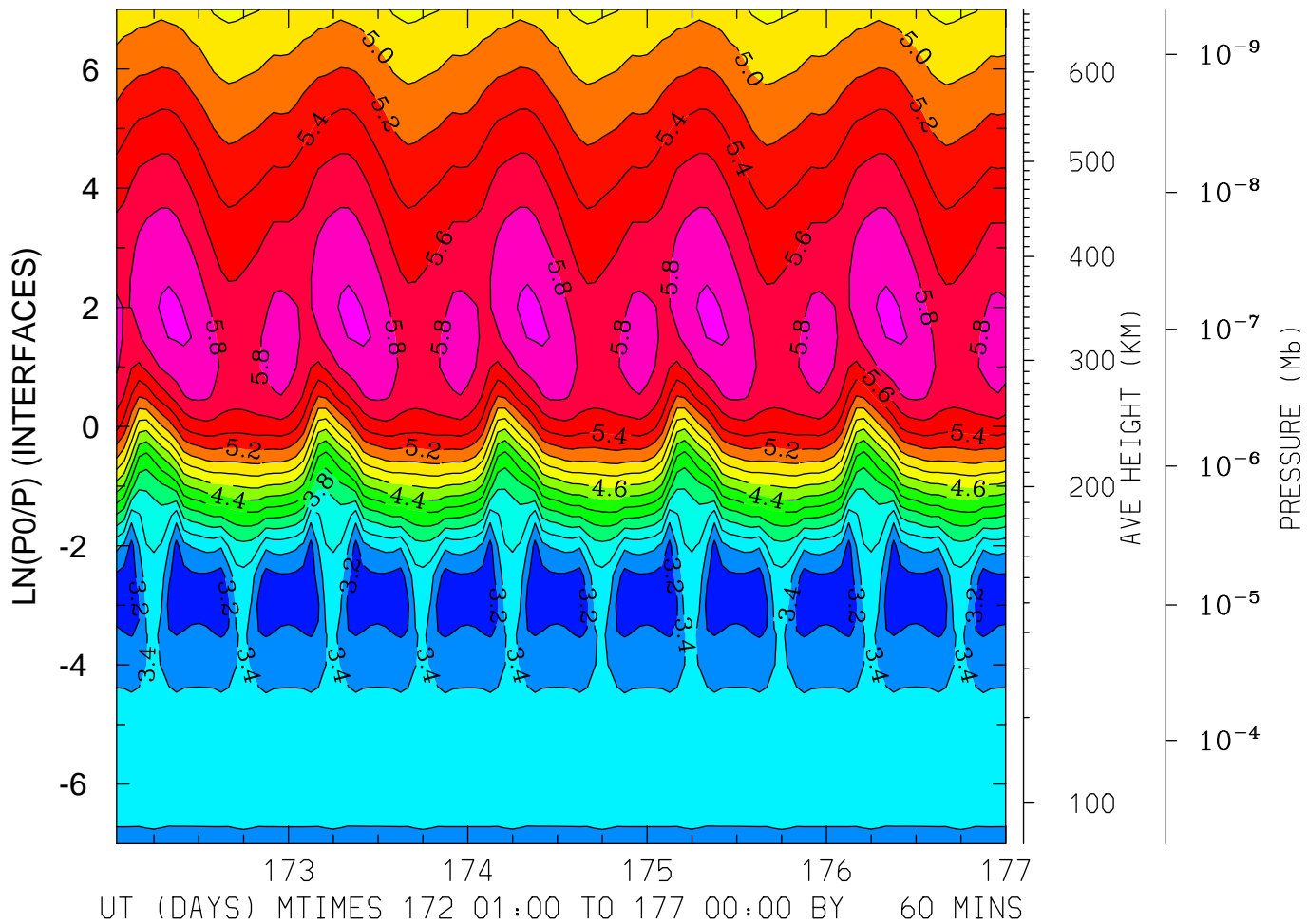
MIN,MAX= 4.1178E+00 6.4268E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



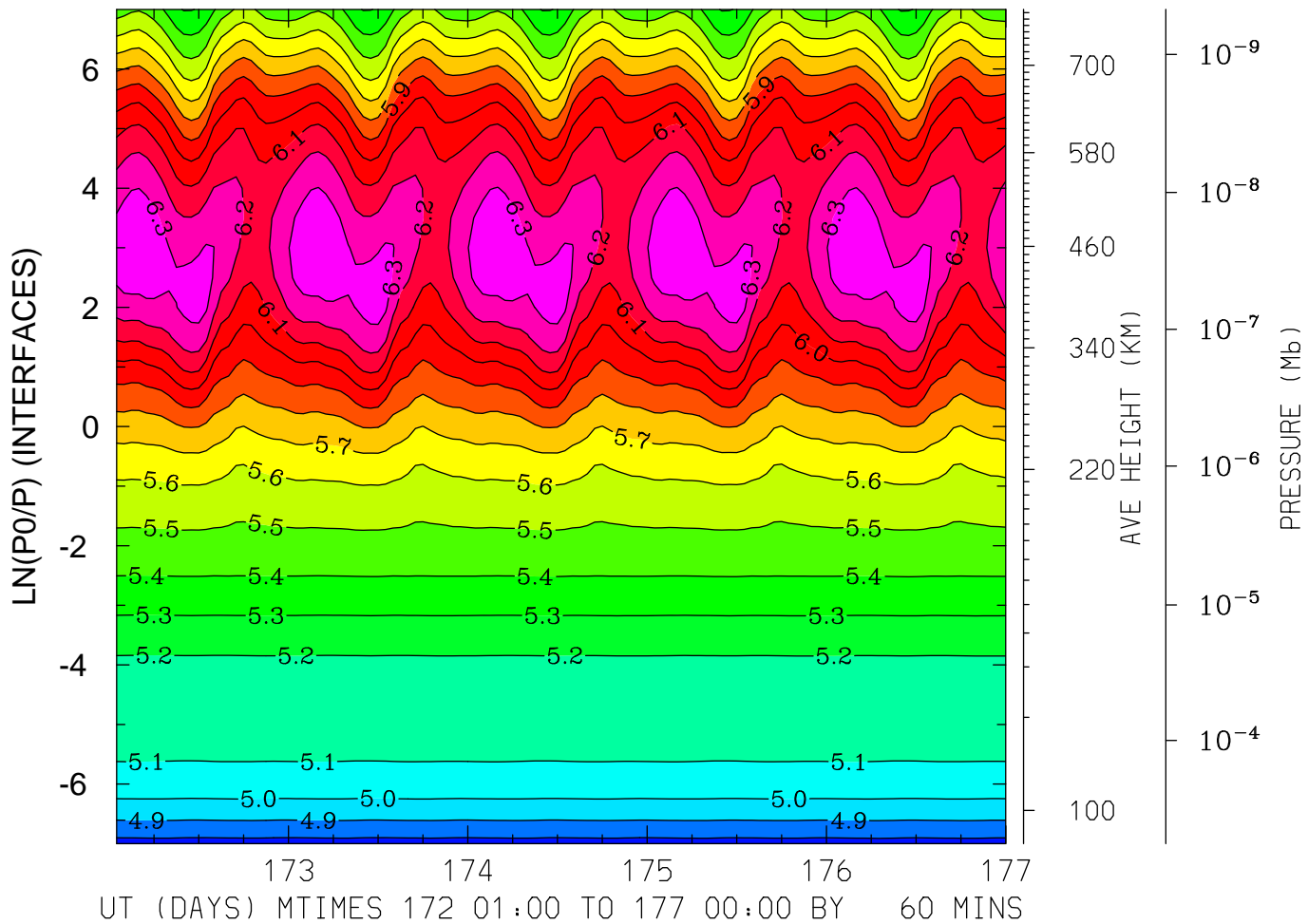
MIN,MAX= 3.6397E+00 6.0562E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



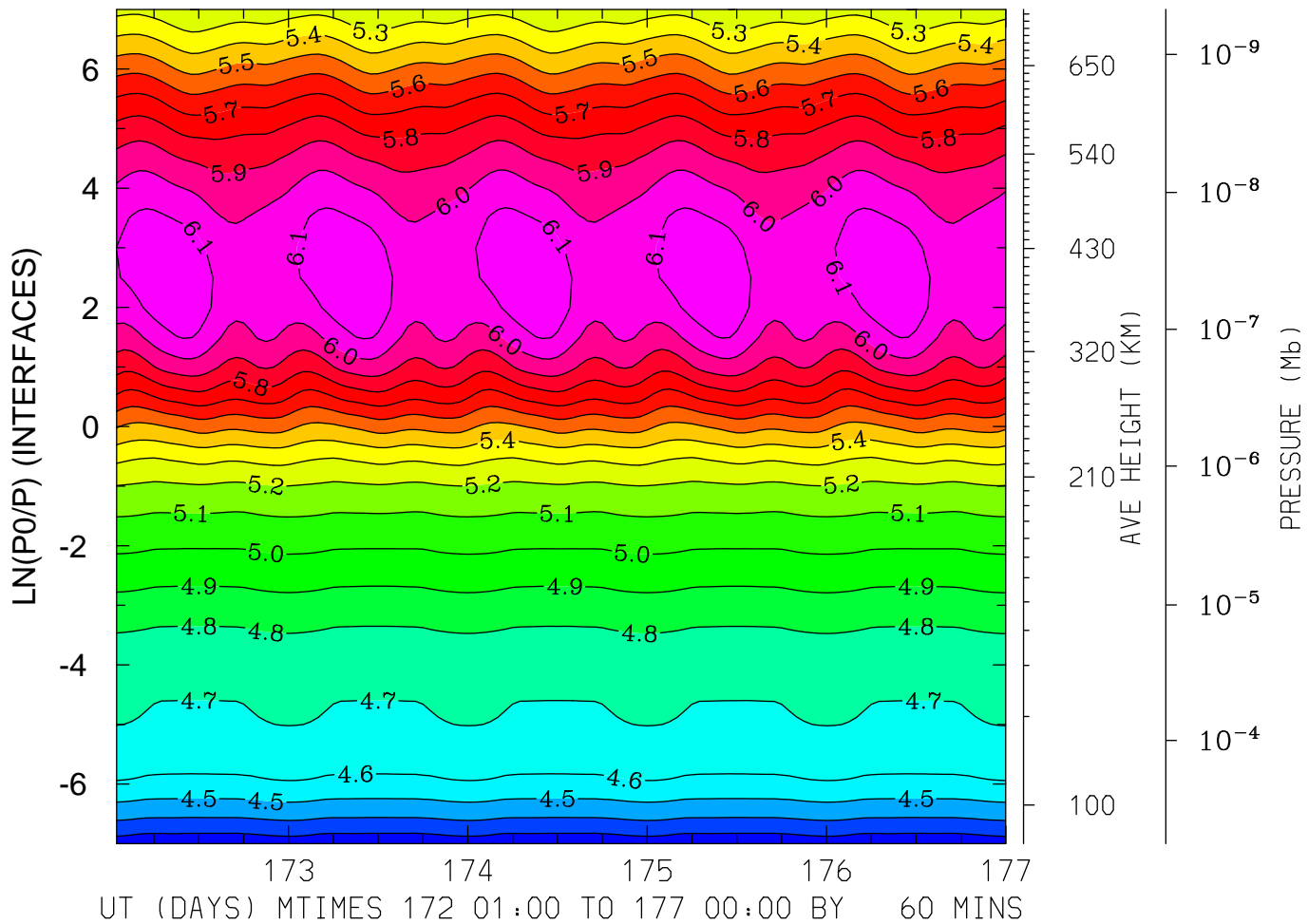
MIN,MAX= 3.1201E+00 6.0271E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 4.7651E+00 6.3759E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

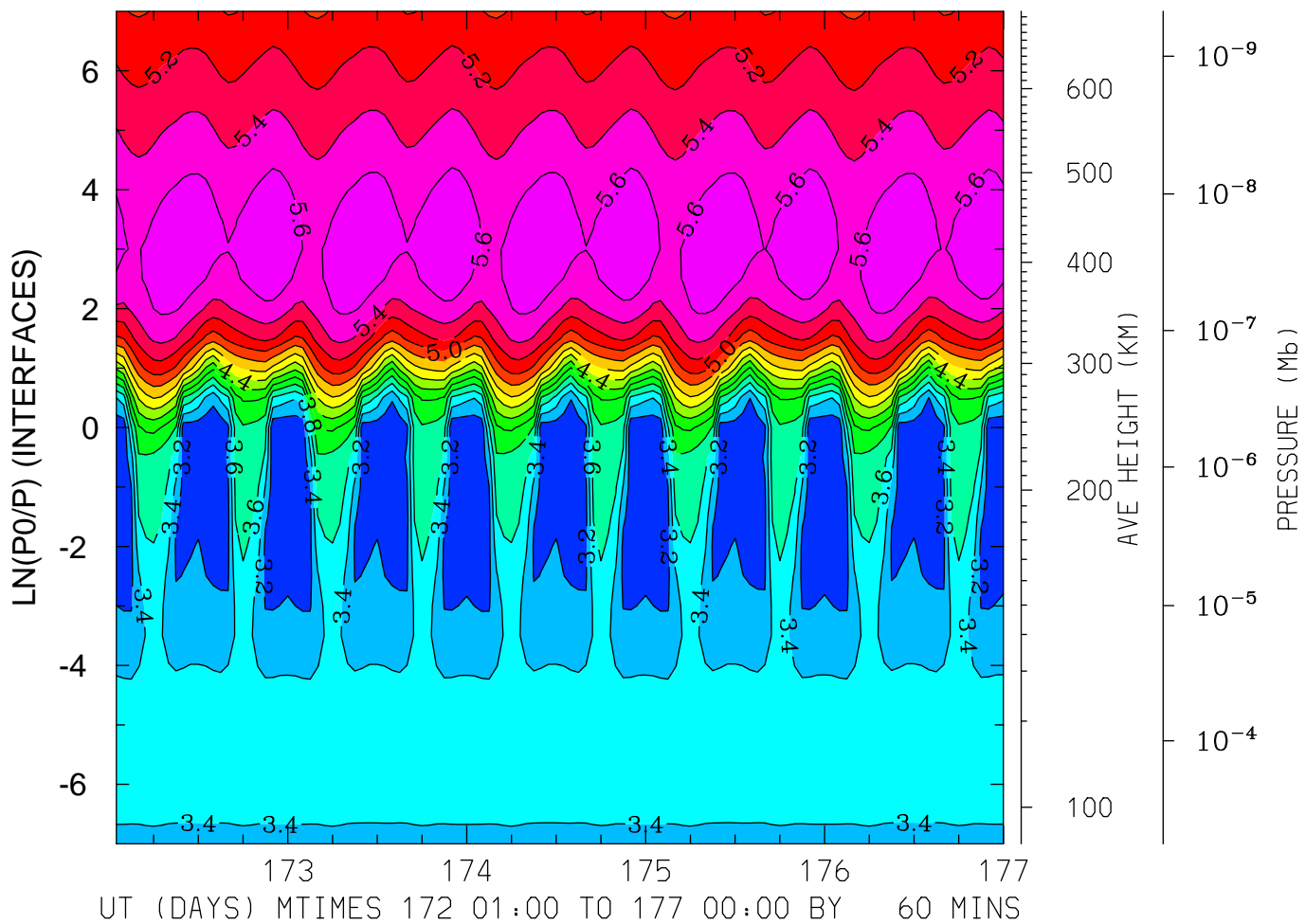
LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 4.2334E+00 6.1893E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

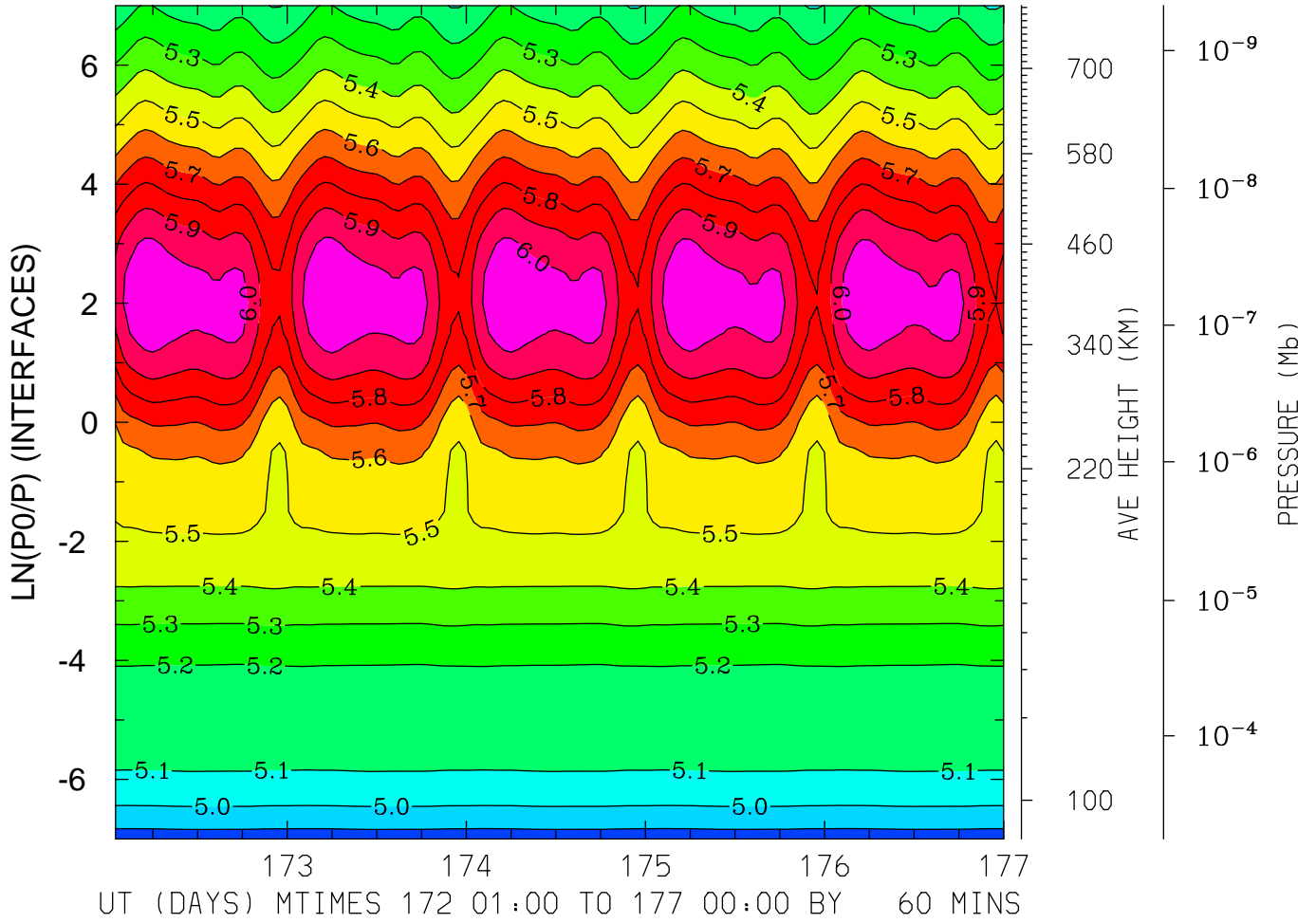


LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



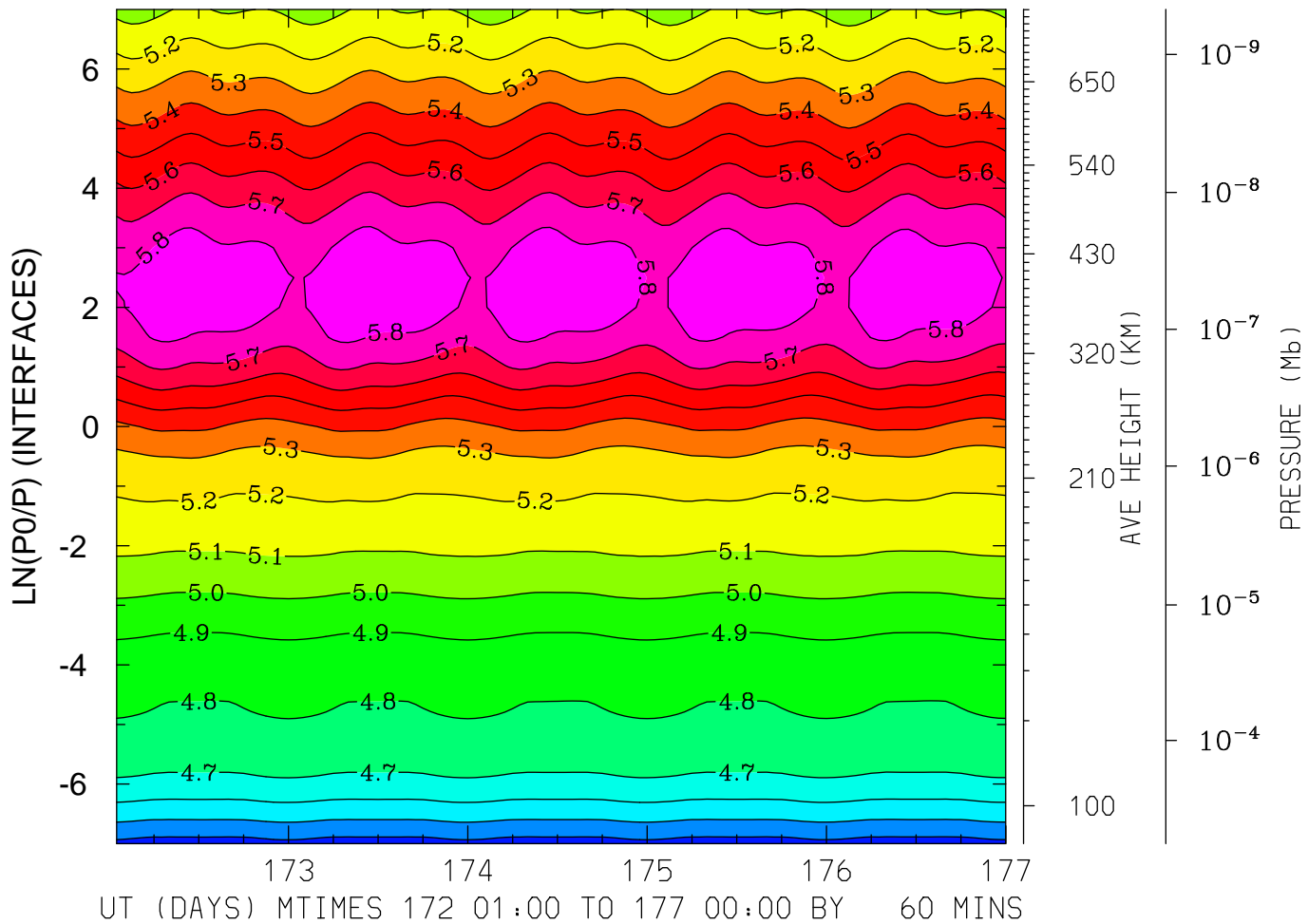
MIN,MAX= 3.0370E+00 5.7730E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



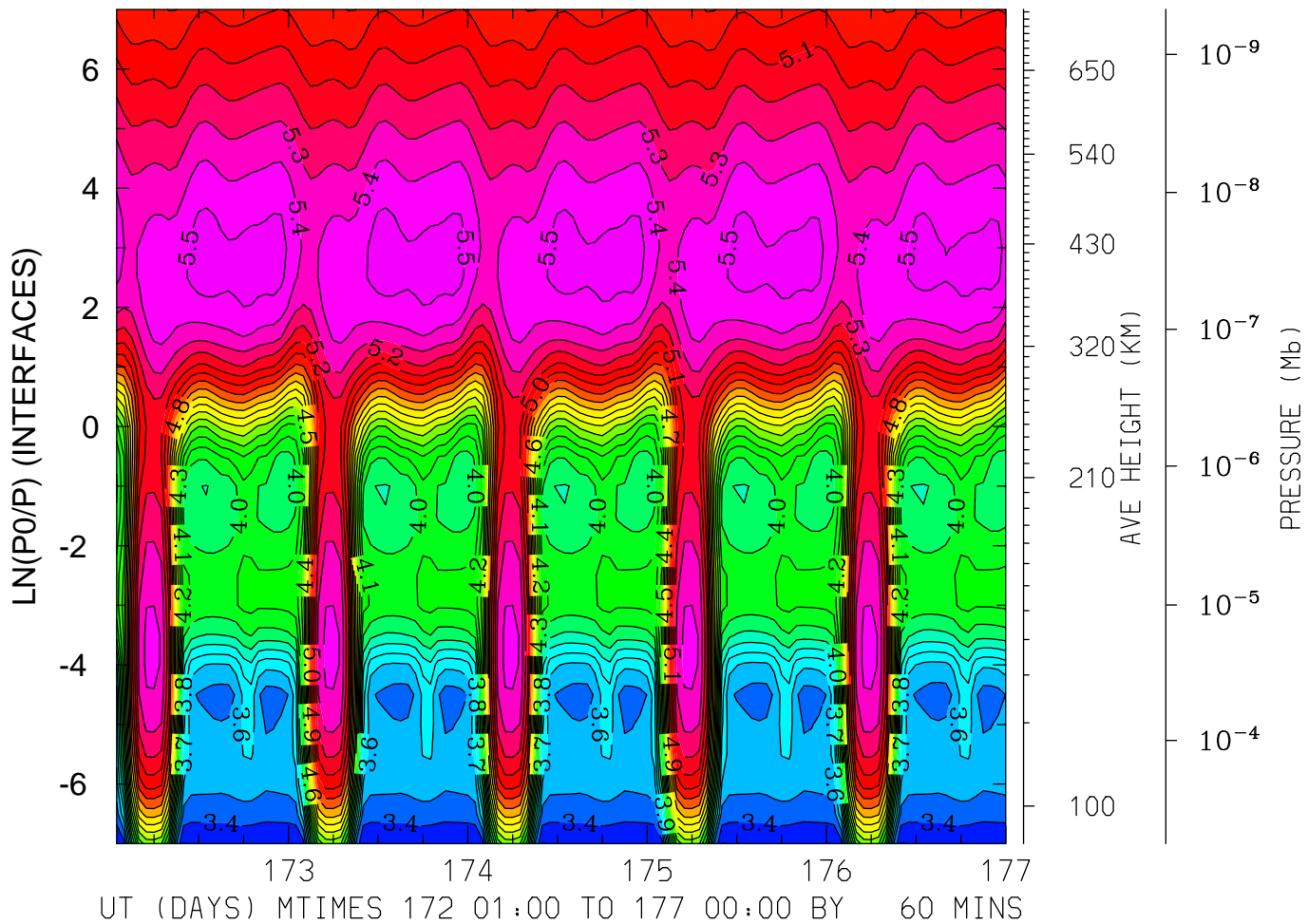
MIN,MAX= 4.8530E+00 6.0967E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



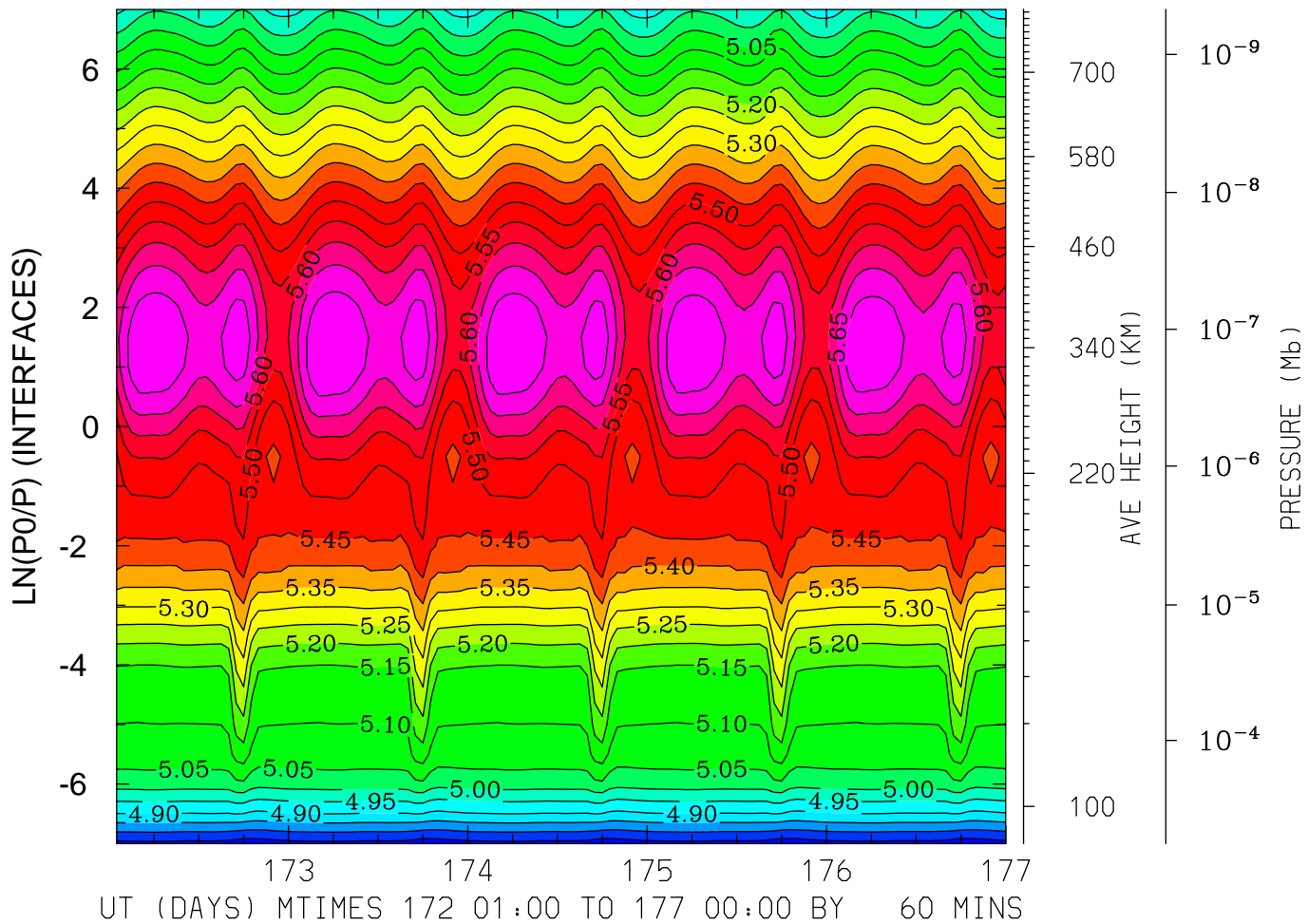
MIN,MAX= 4.3602E+00 5.8823E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



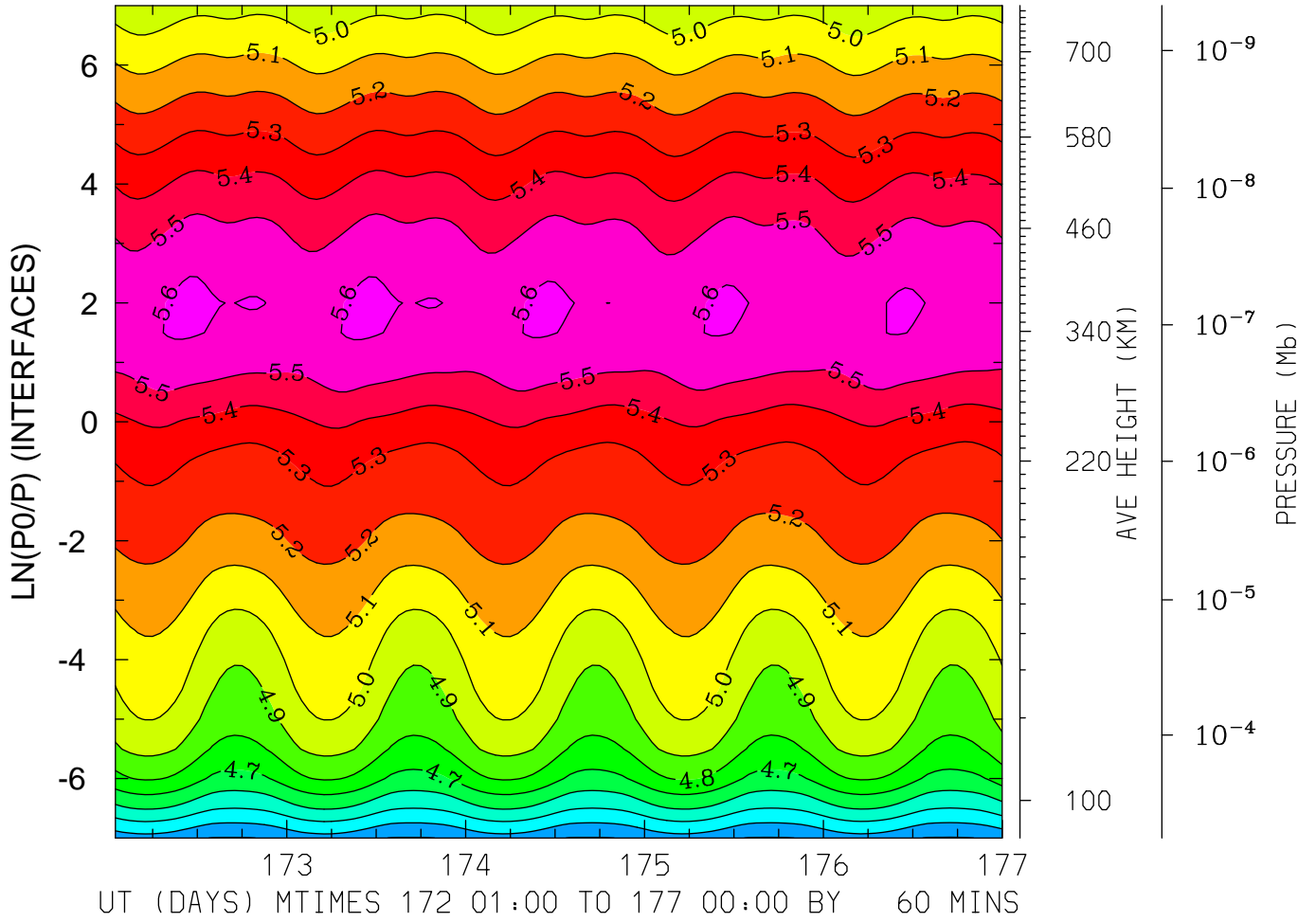
MIN,MAX= 3.2968E+00 5.5481E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



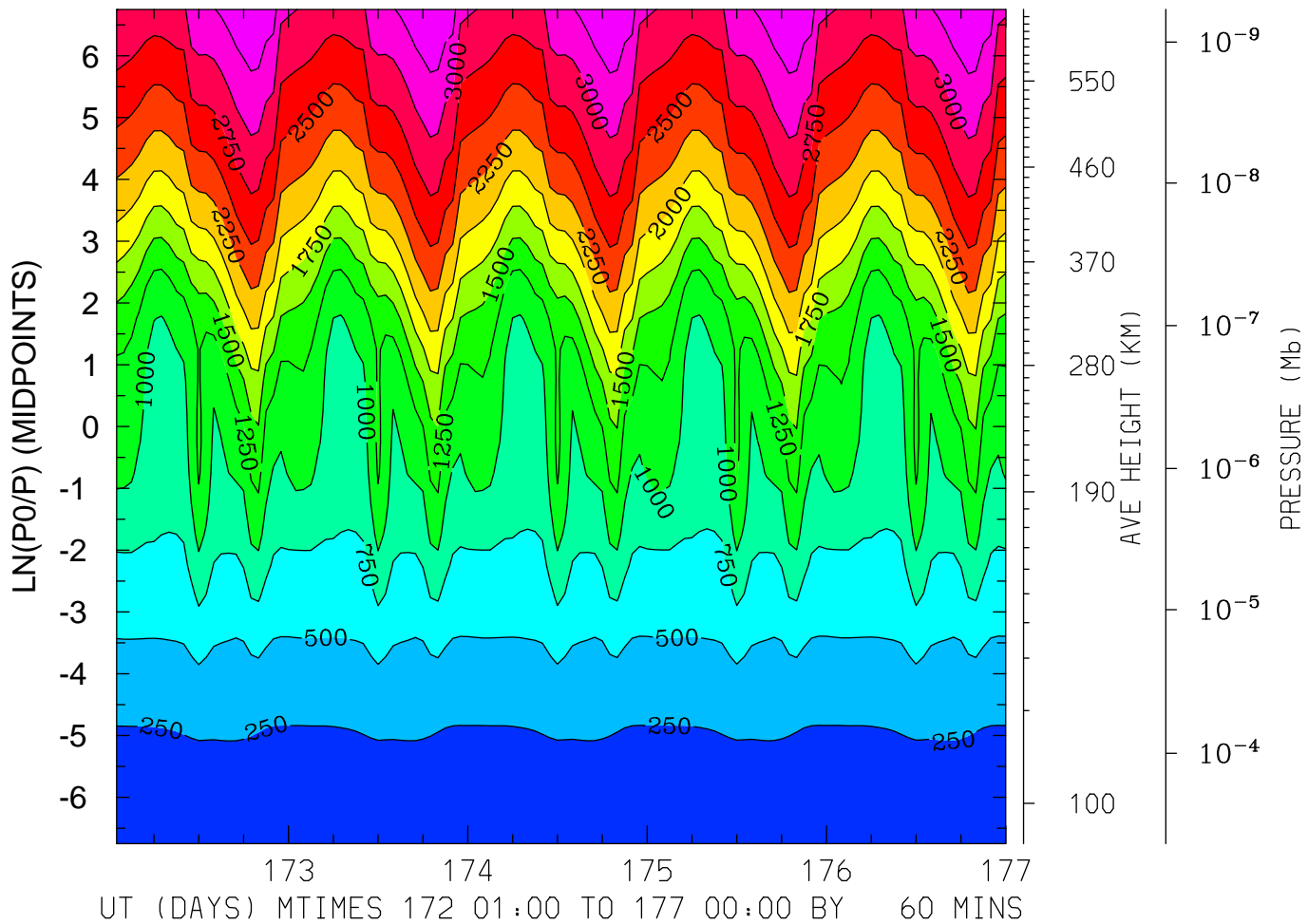
MIN,MAX= 4.7181E+00 5.7509E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



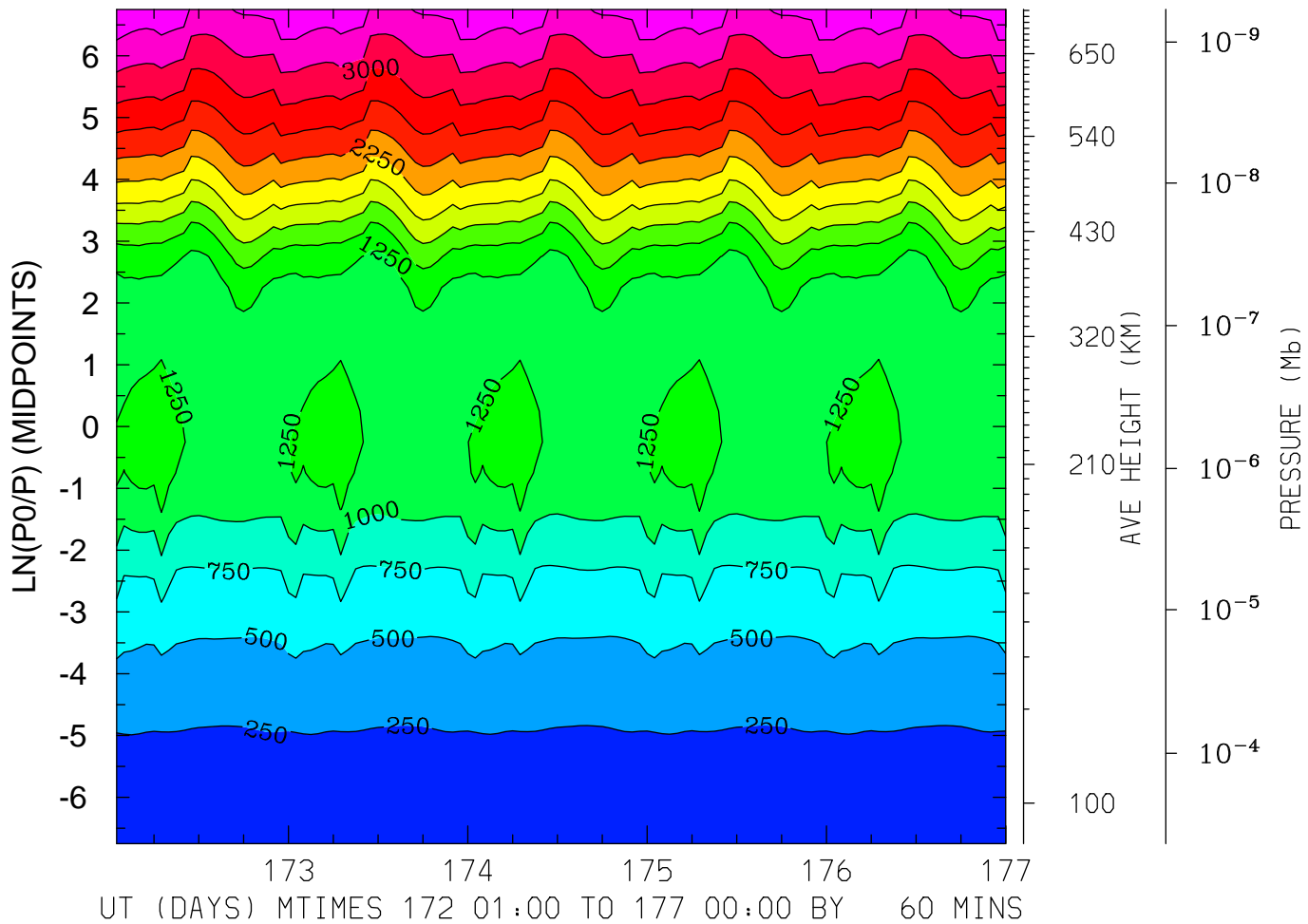
MIN,MAX= 4.2942E+00 5.6182E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.5854E+02 3.5007E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

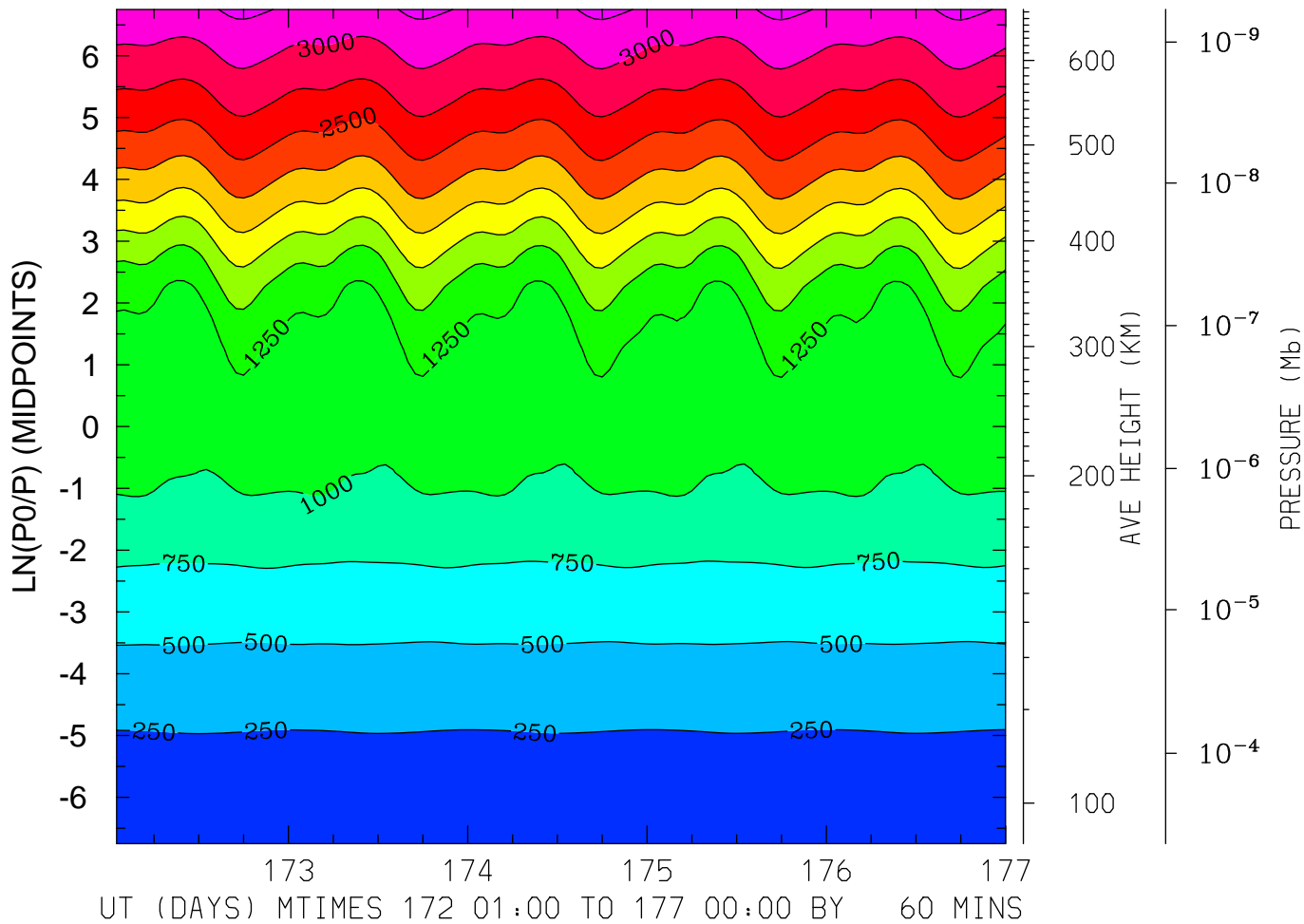
ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 1.5654E+02 3.7472E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

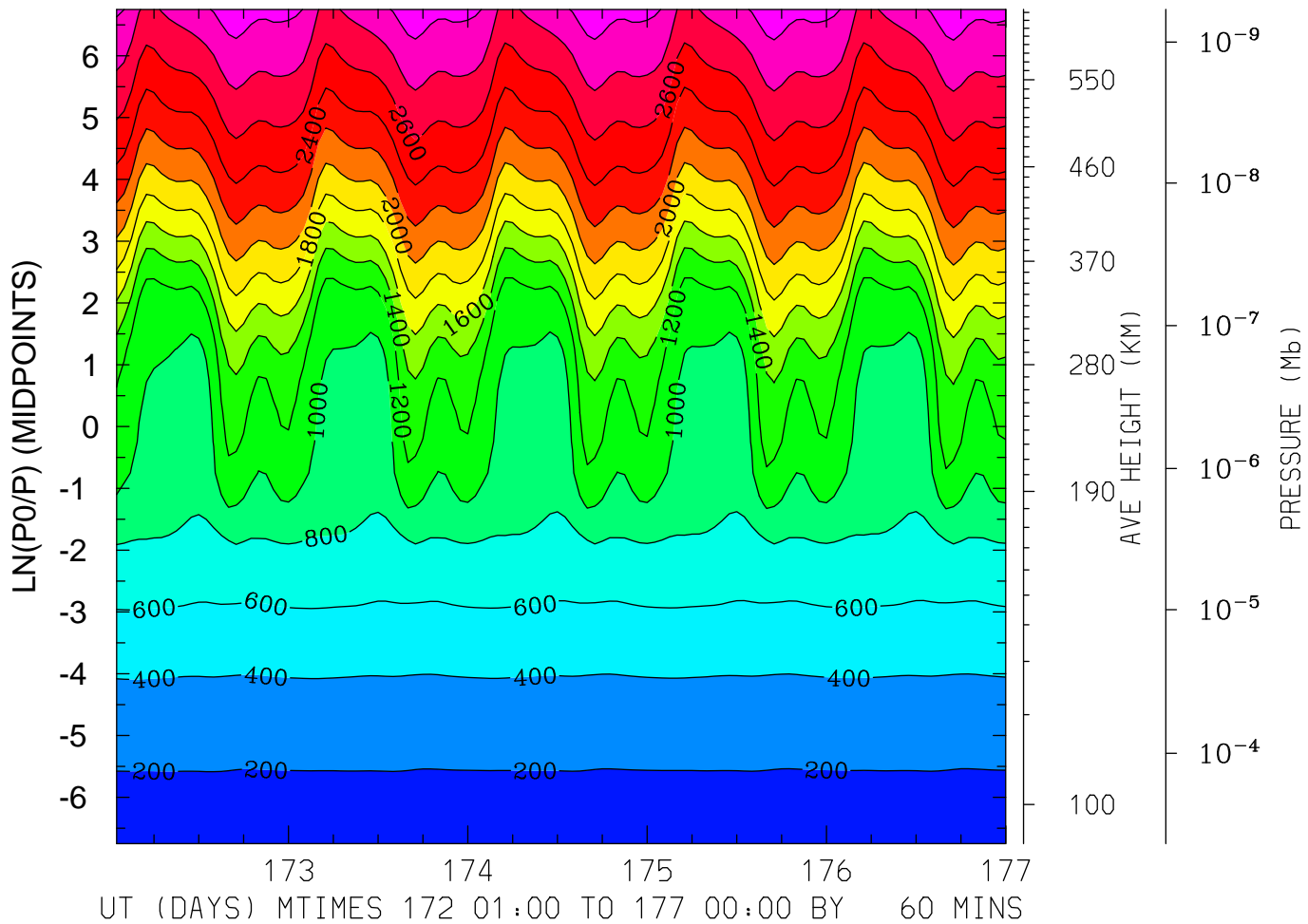


ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



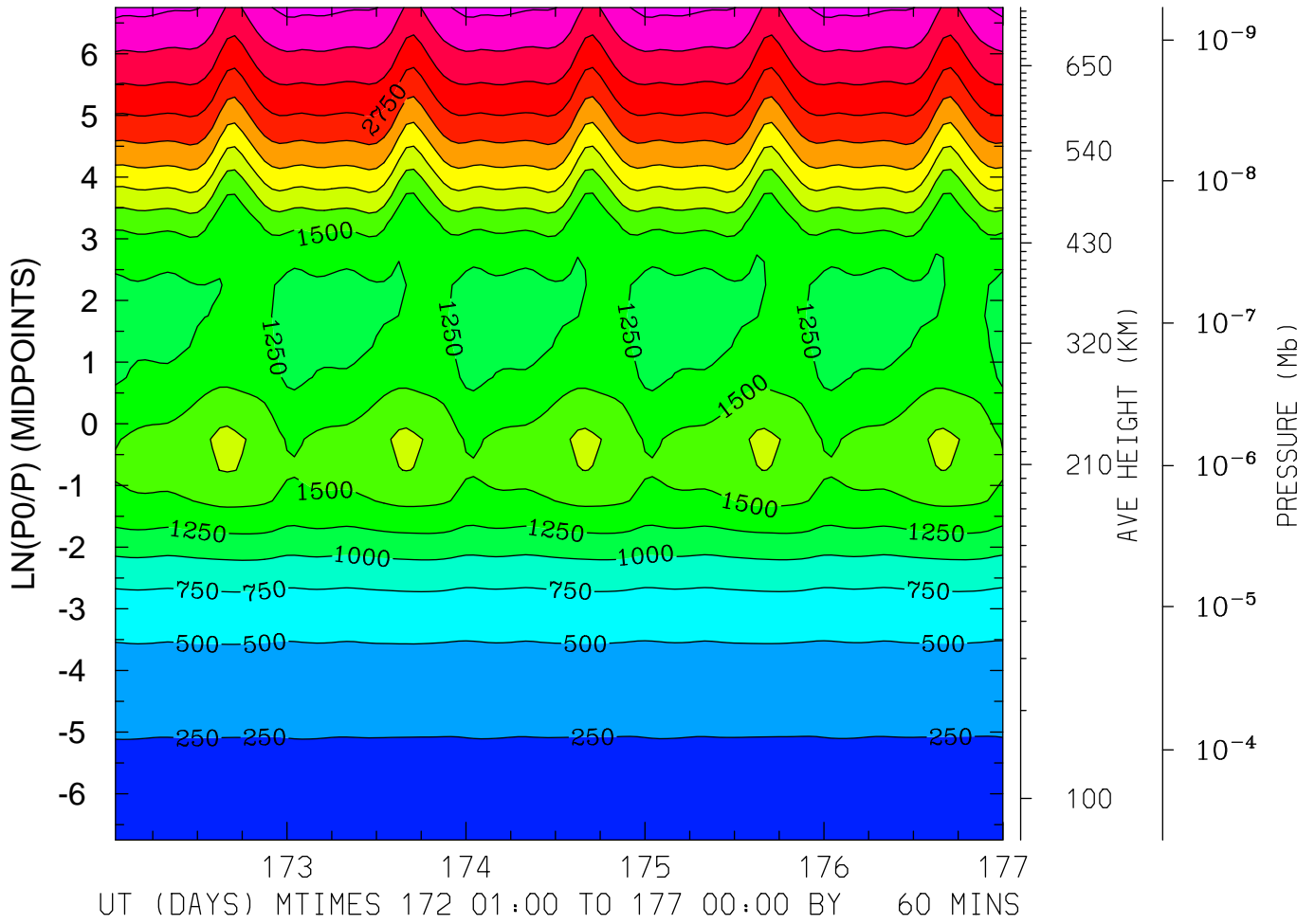
MIN,MAX= 1.5763E+02 3.3046E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



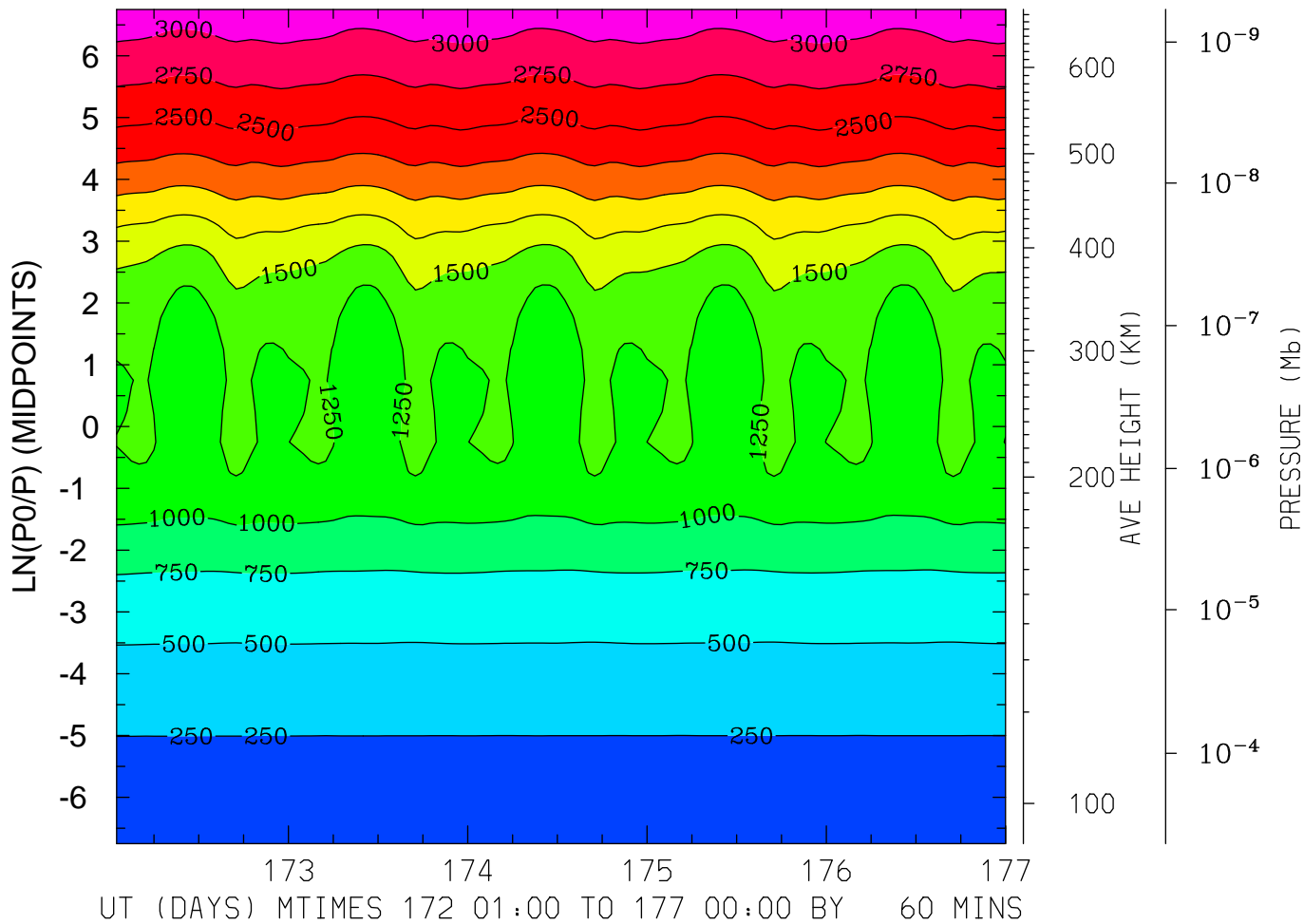
MIN,MAX= 1.6939E+02 3.1254E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



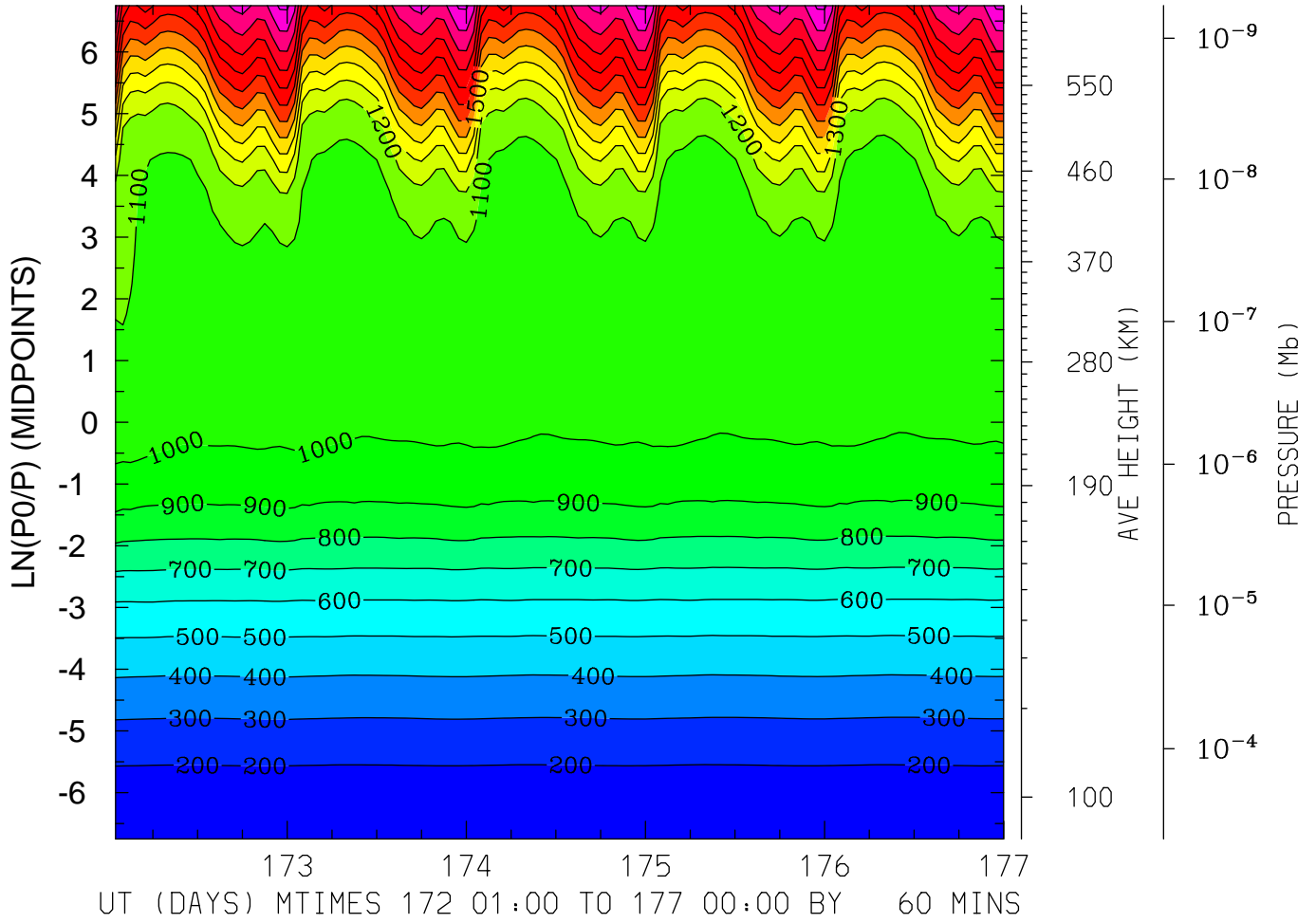
MIN,MAX= 1.6382E+02 3.5764E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



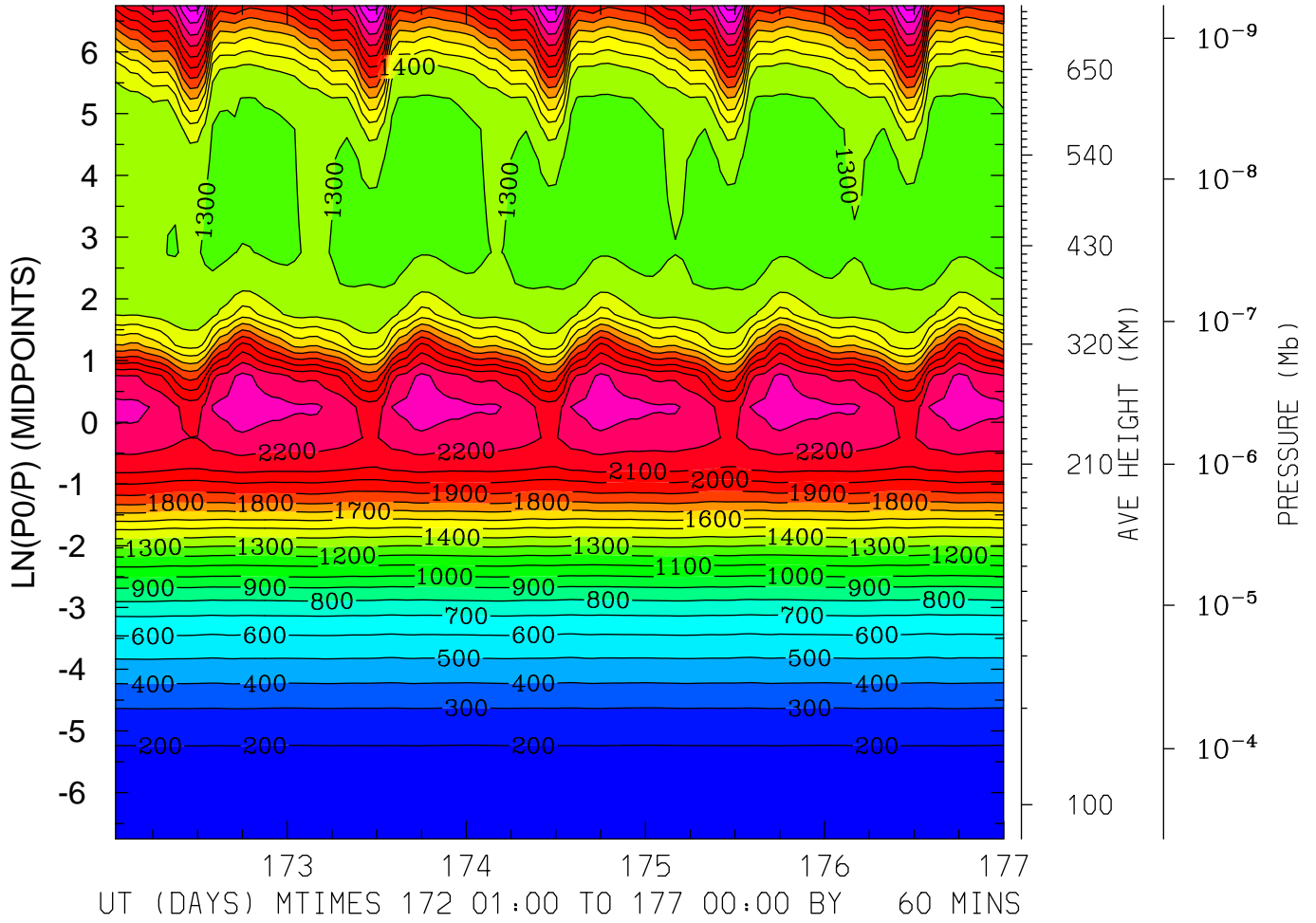
MIN,MAX= 1.6183E+02 3.1828E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



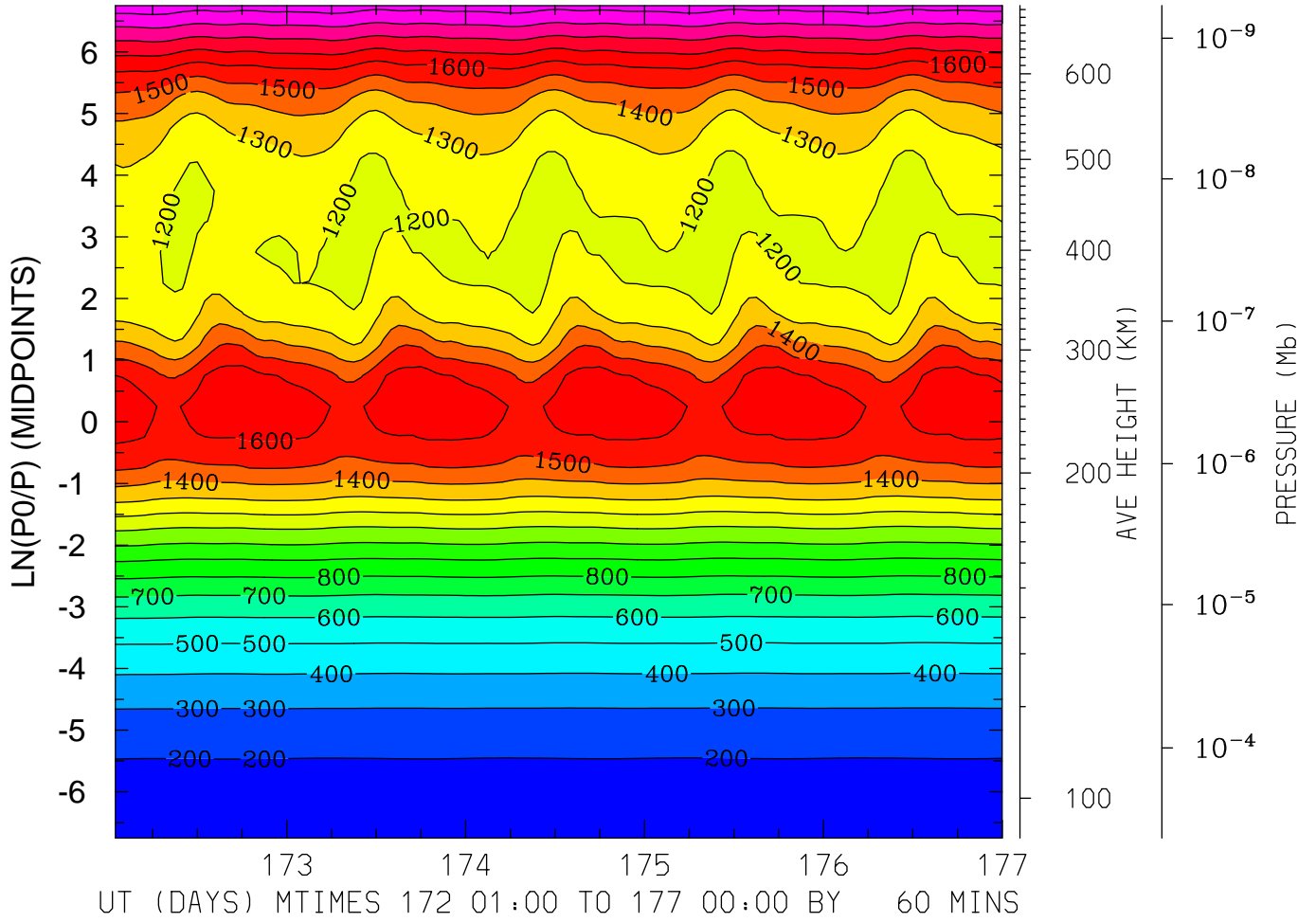
MIN,MAX= 1.5613E+02 2.2197E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



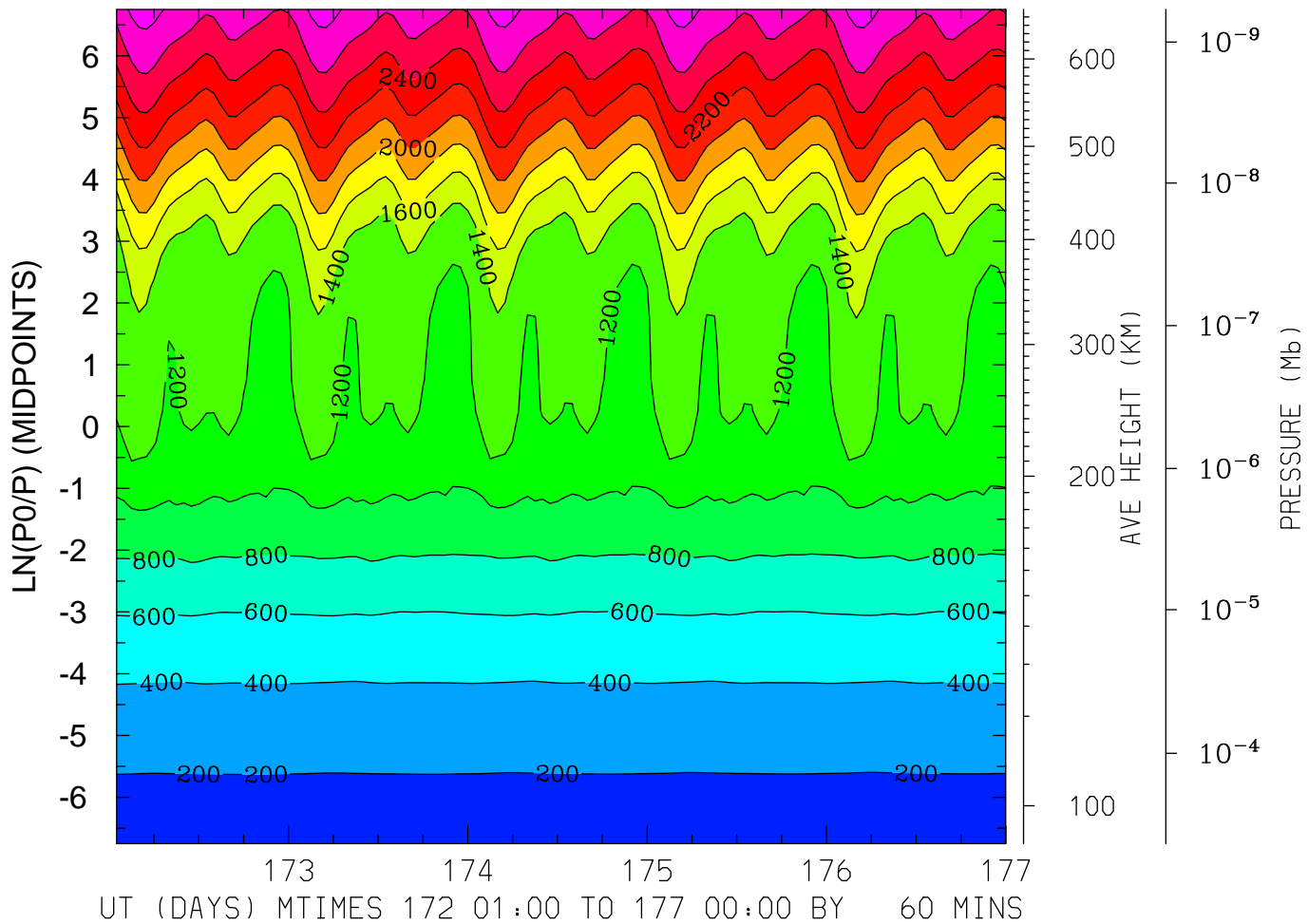
MIN,MAX= 1.6842E+02 2.5442E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.6349E+02 2.0669E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

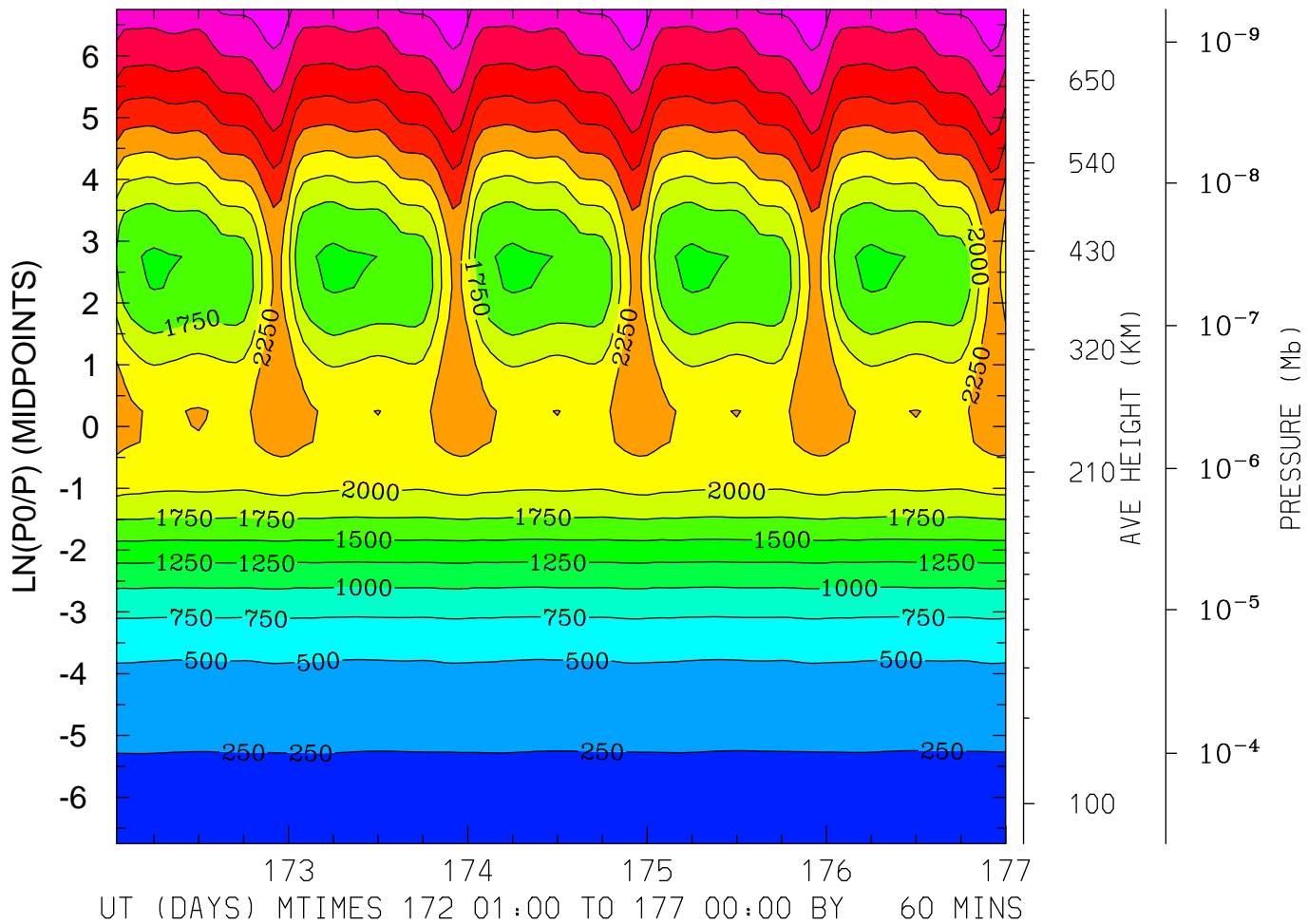
ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 1.7141E+02 2.8832E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

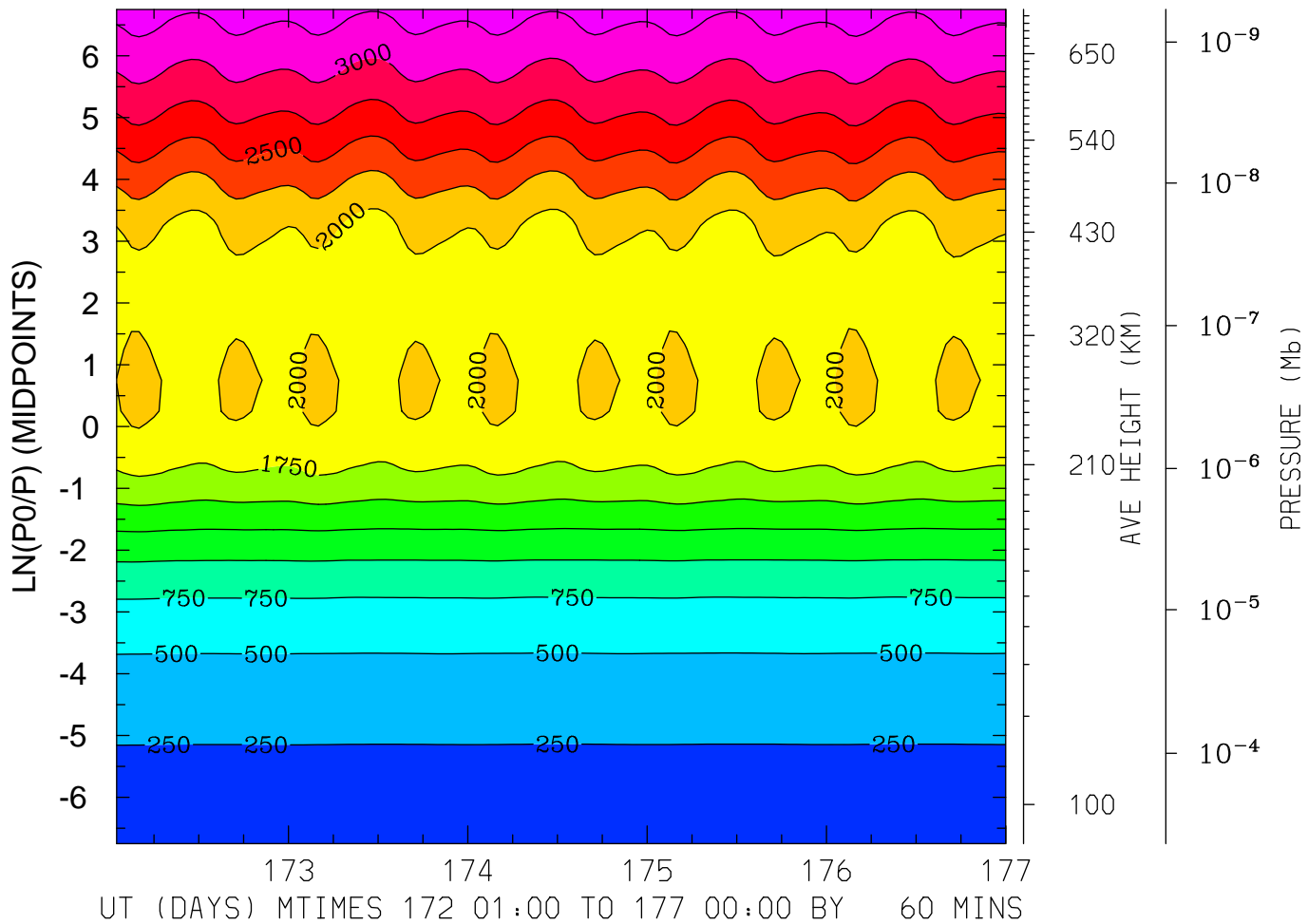


ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



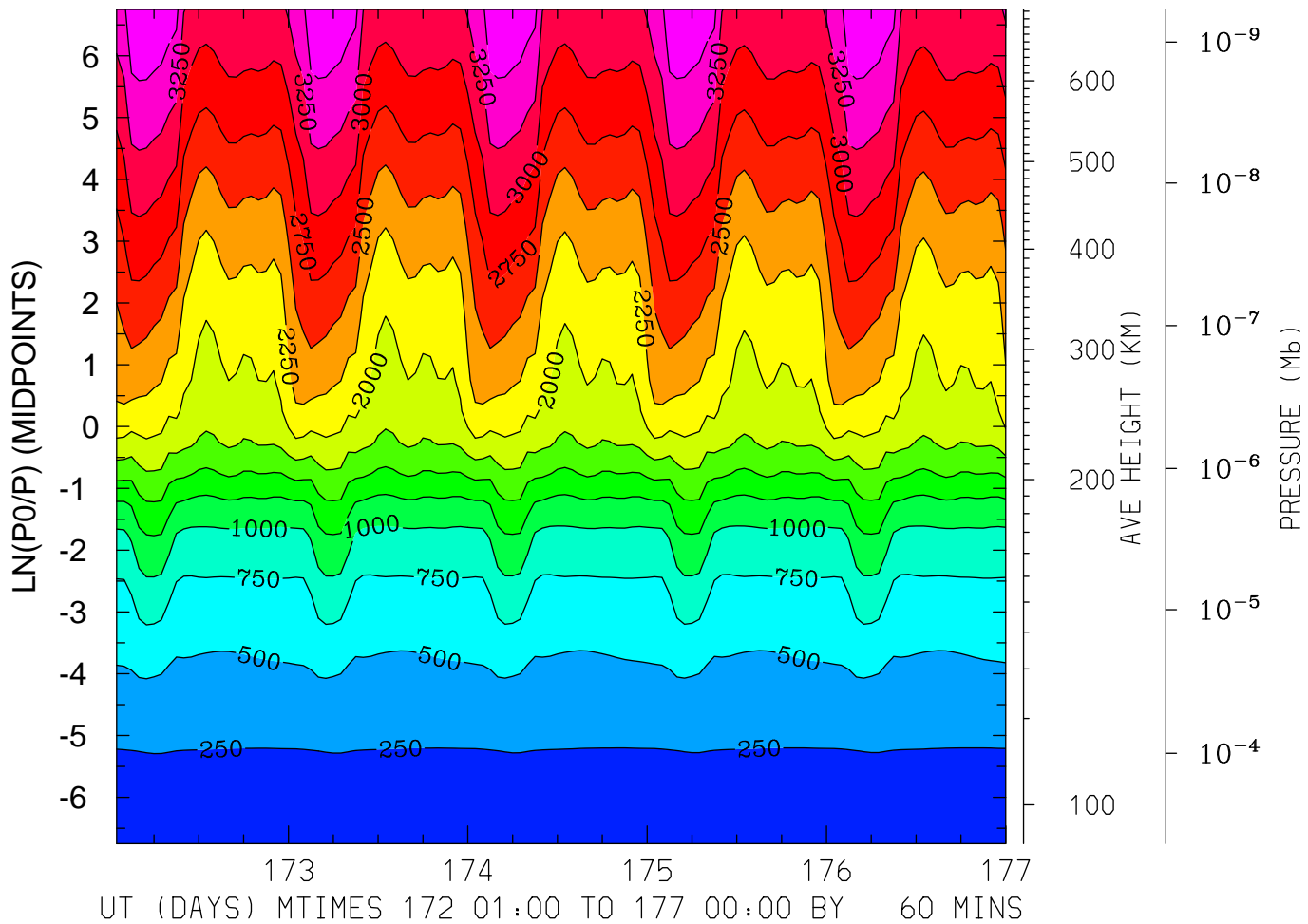
MIN,MAX= 1.6668E+02 3.7199E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



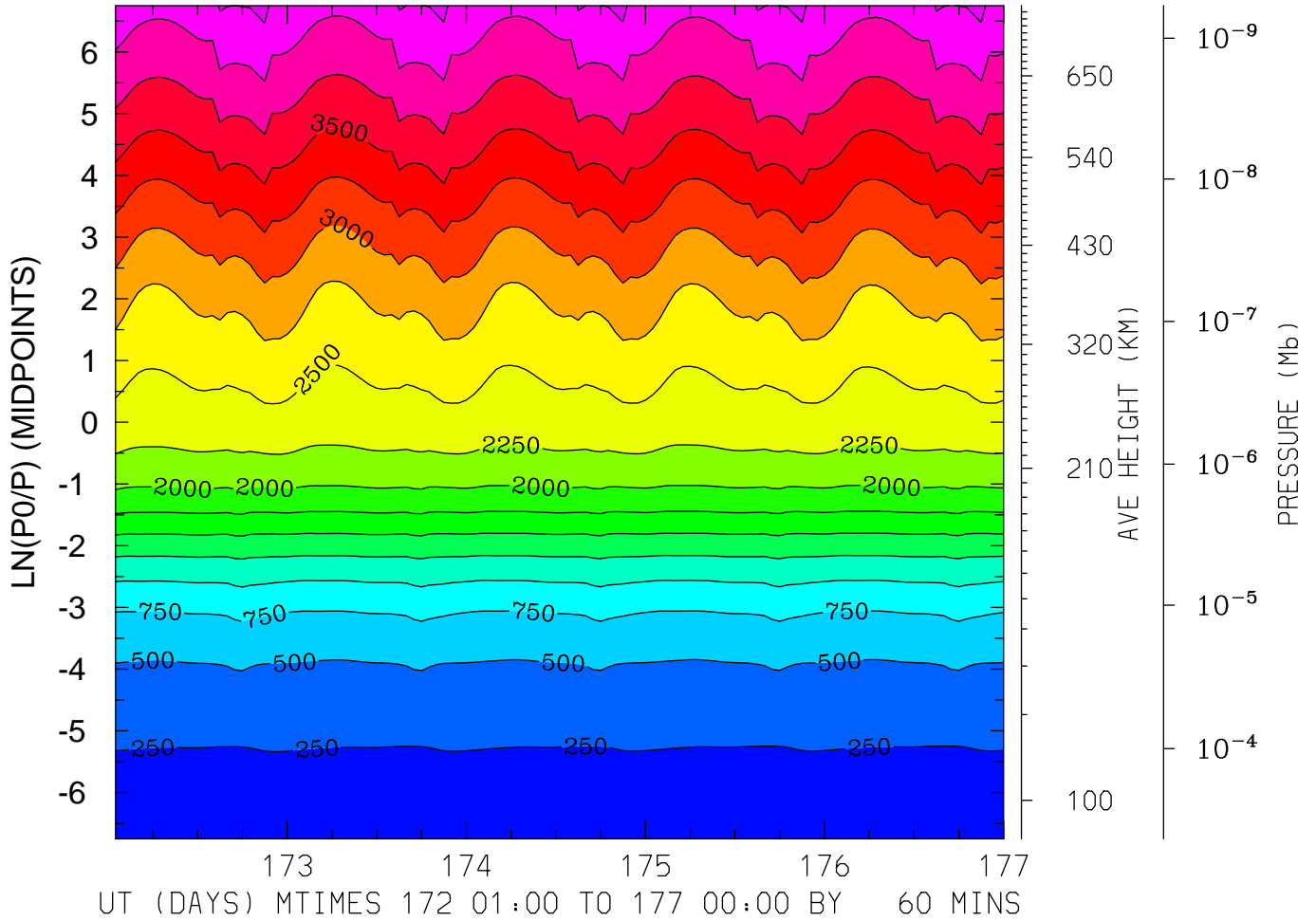
MIN,MAX= 1.6999E+02 3.3814E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



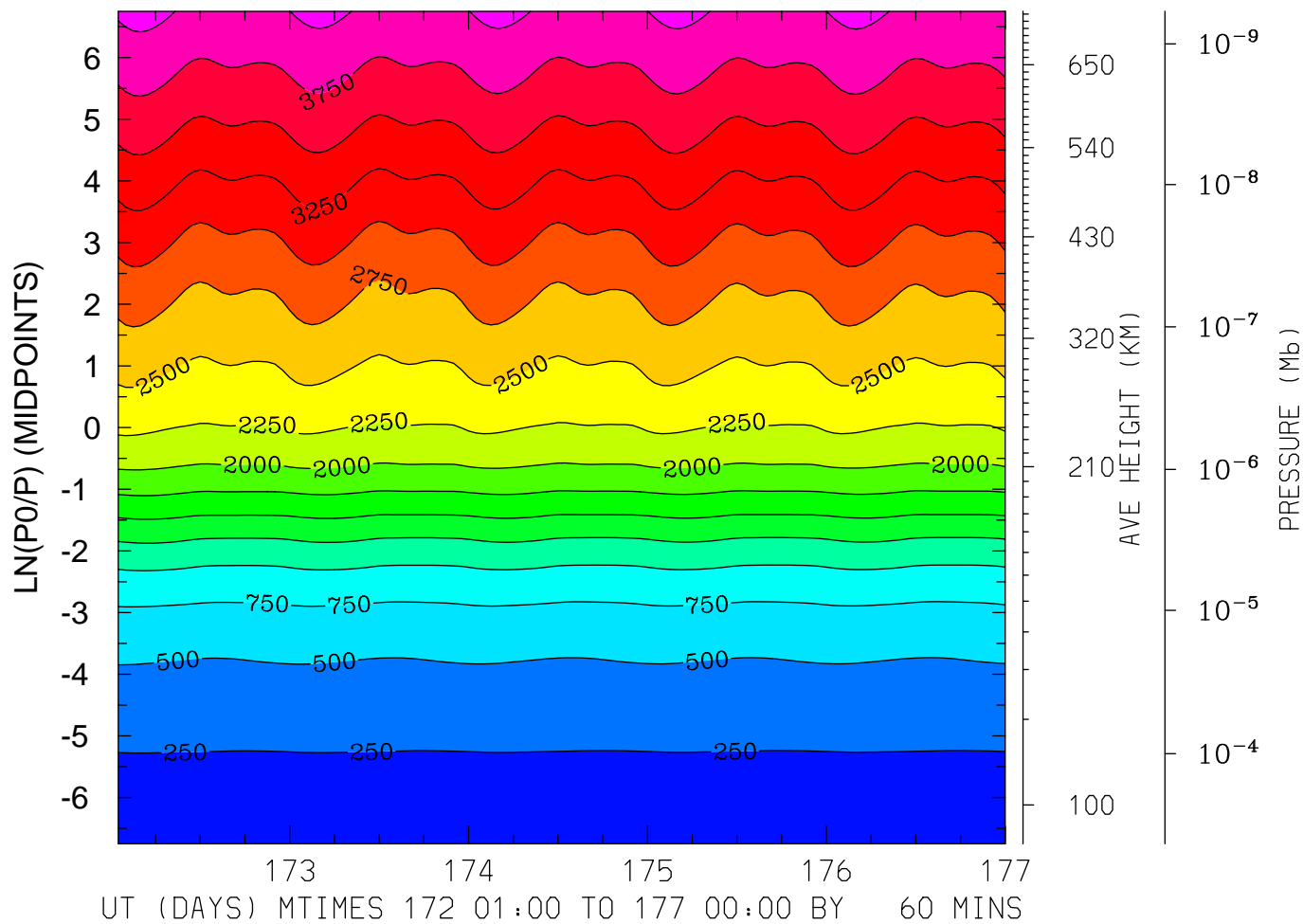
MIN,MAX= 1.7207E+02 3.7344E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



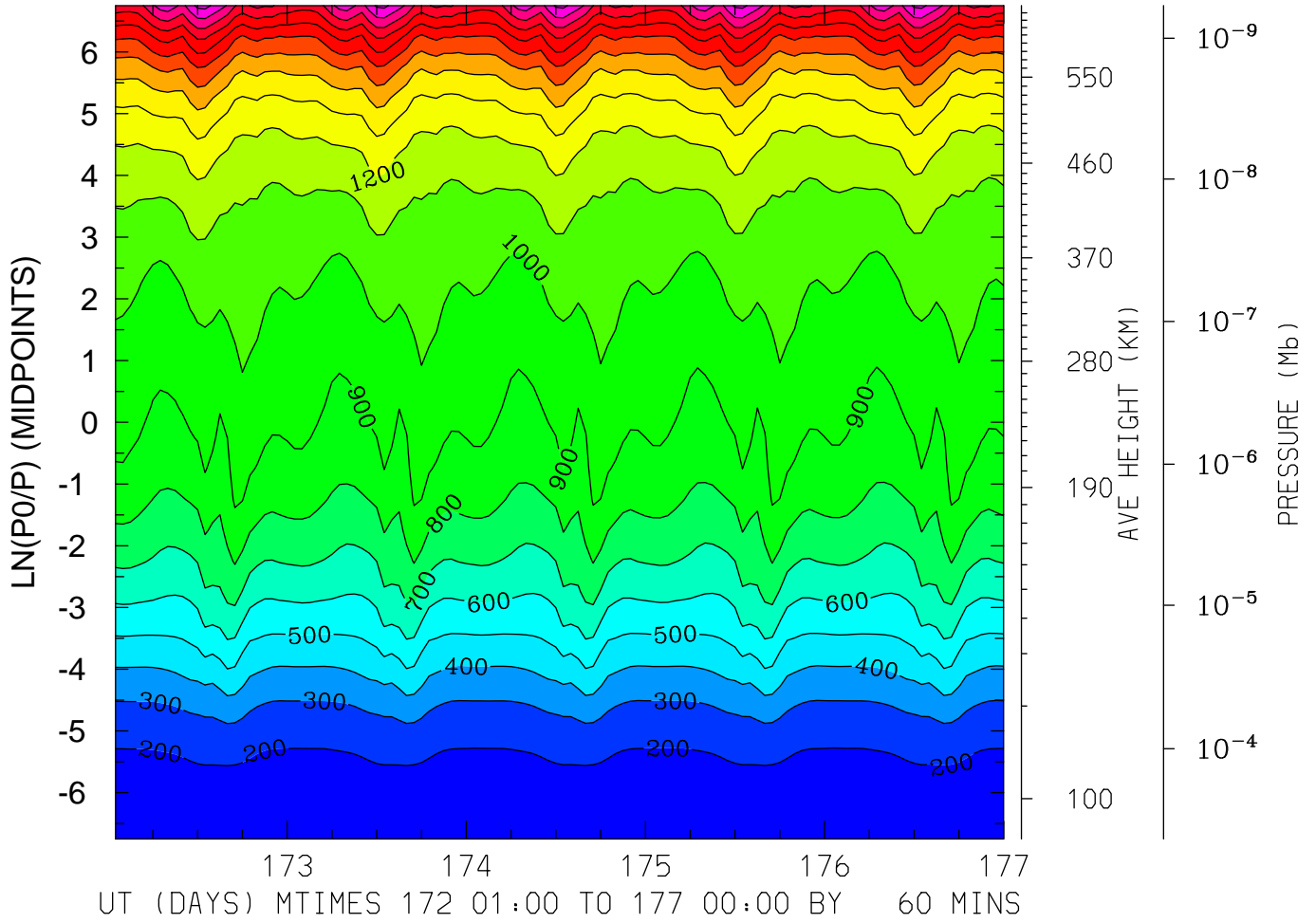
MIN,MAX= 1.7031E+02 4.3207E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



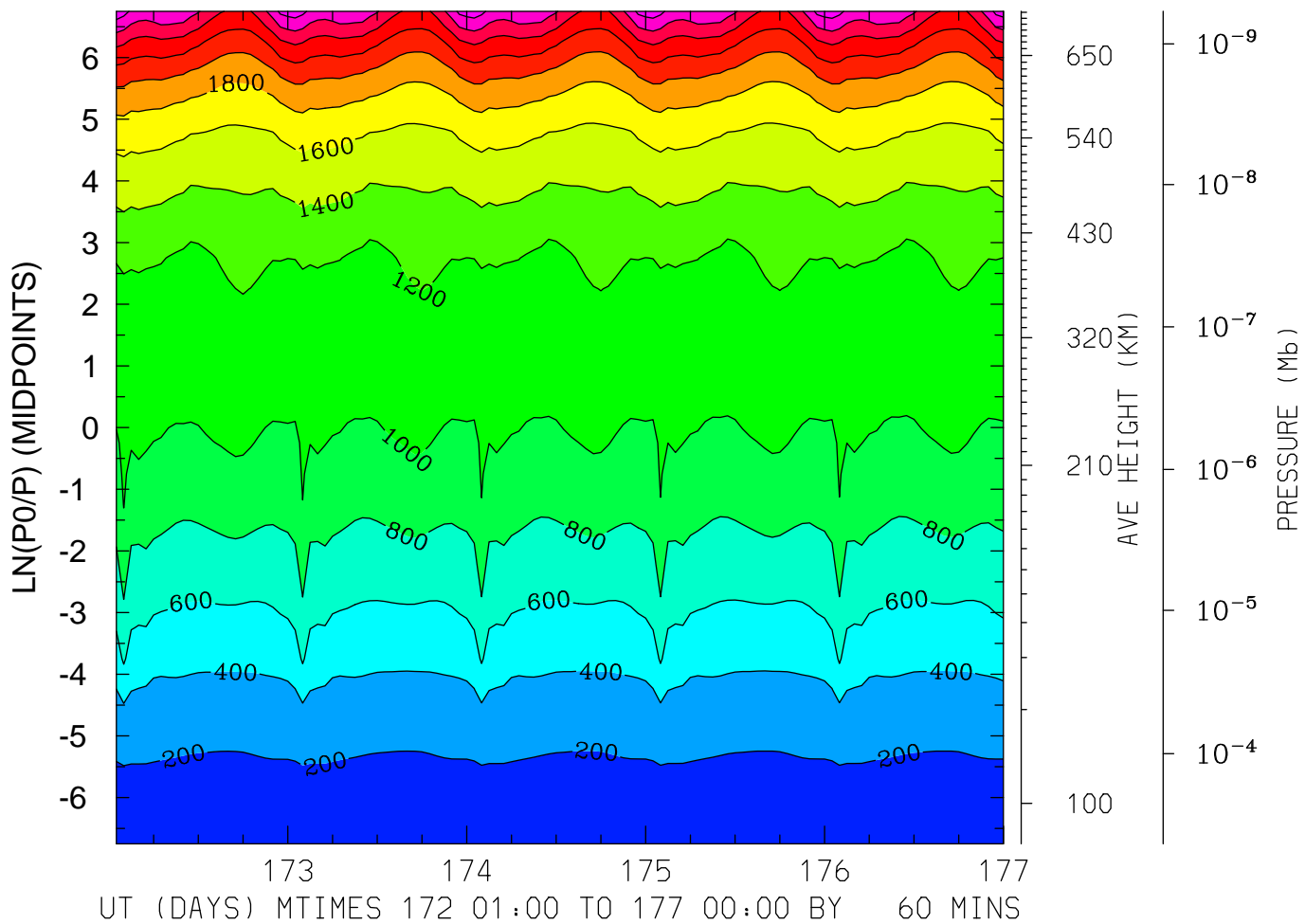
MIN,MAX= 1.7143E+02 4.0759E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



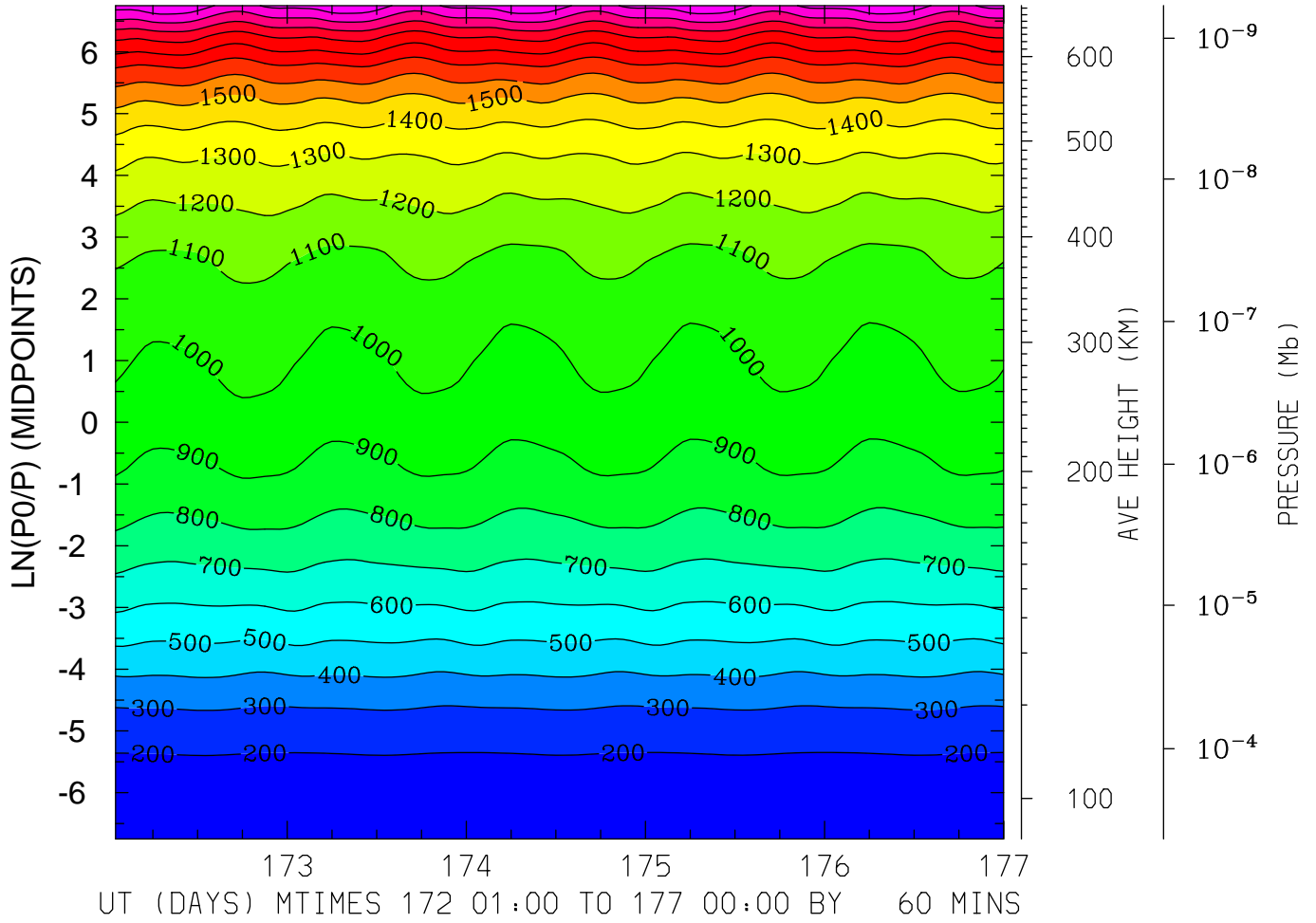
MIN,MAX= 1.5851E+02 2.1336E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.5654E+02 2.9275E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

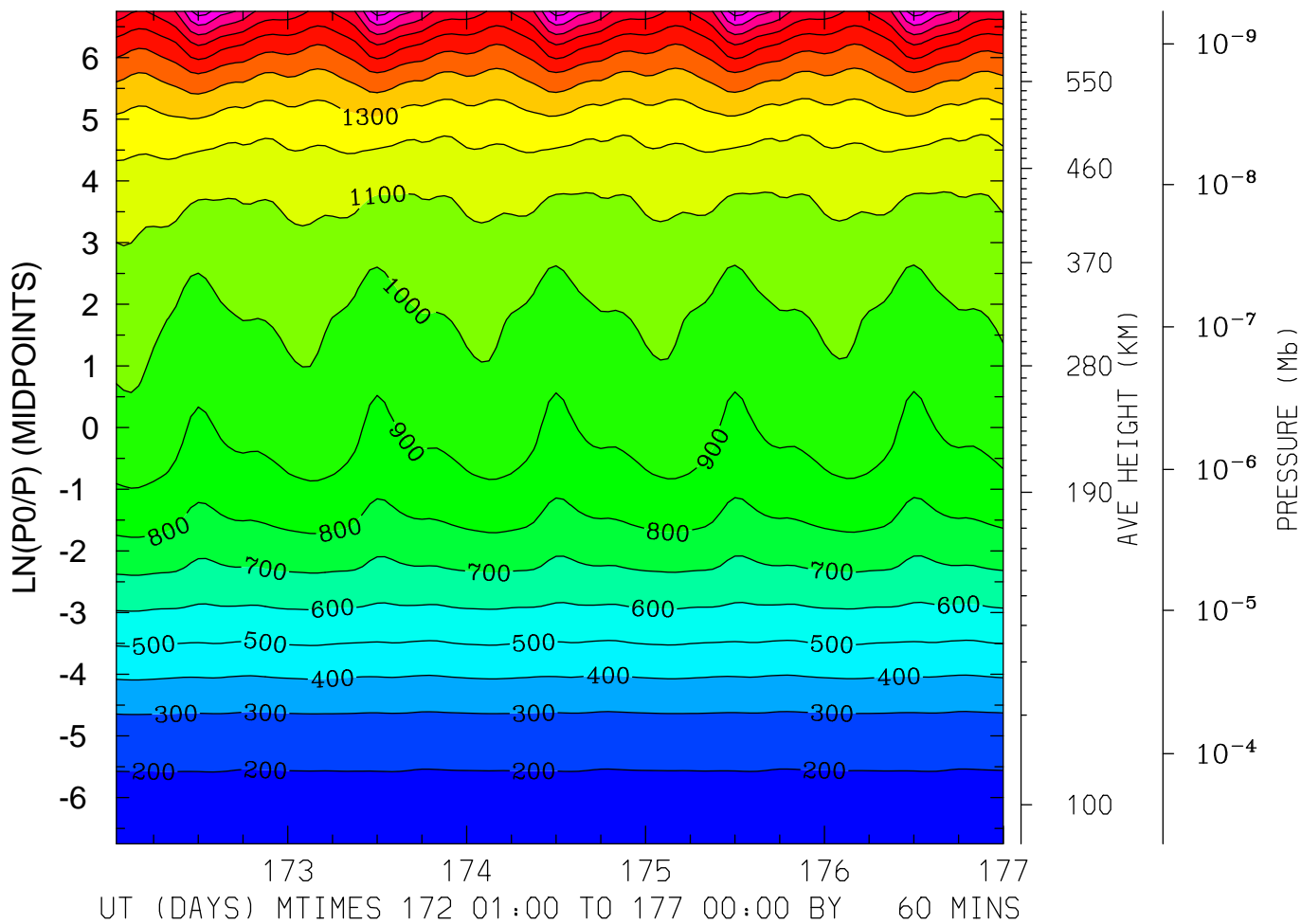
ION TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 1.5766E+02 2.2970E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

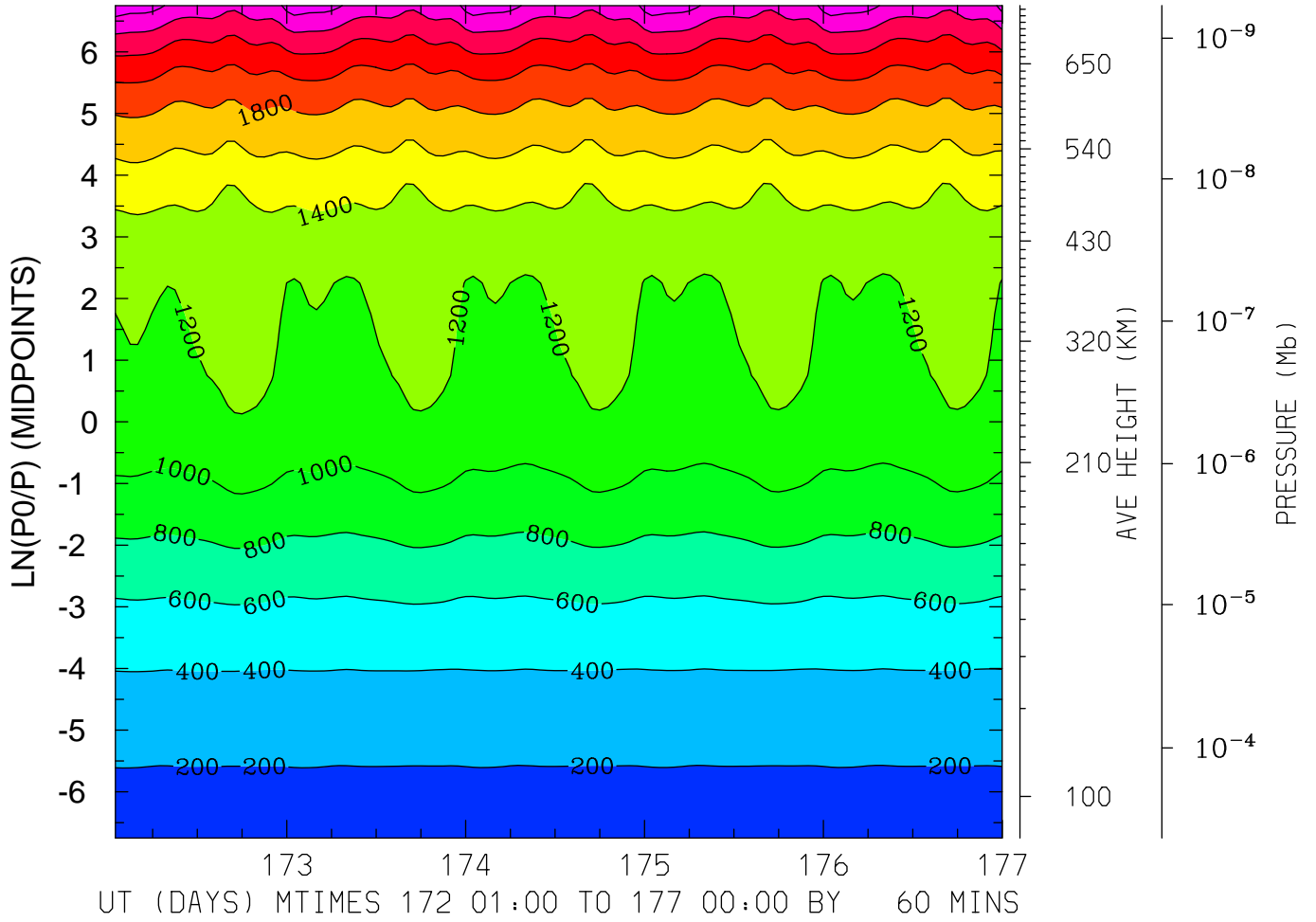


ION TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



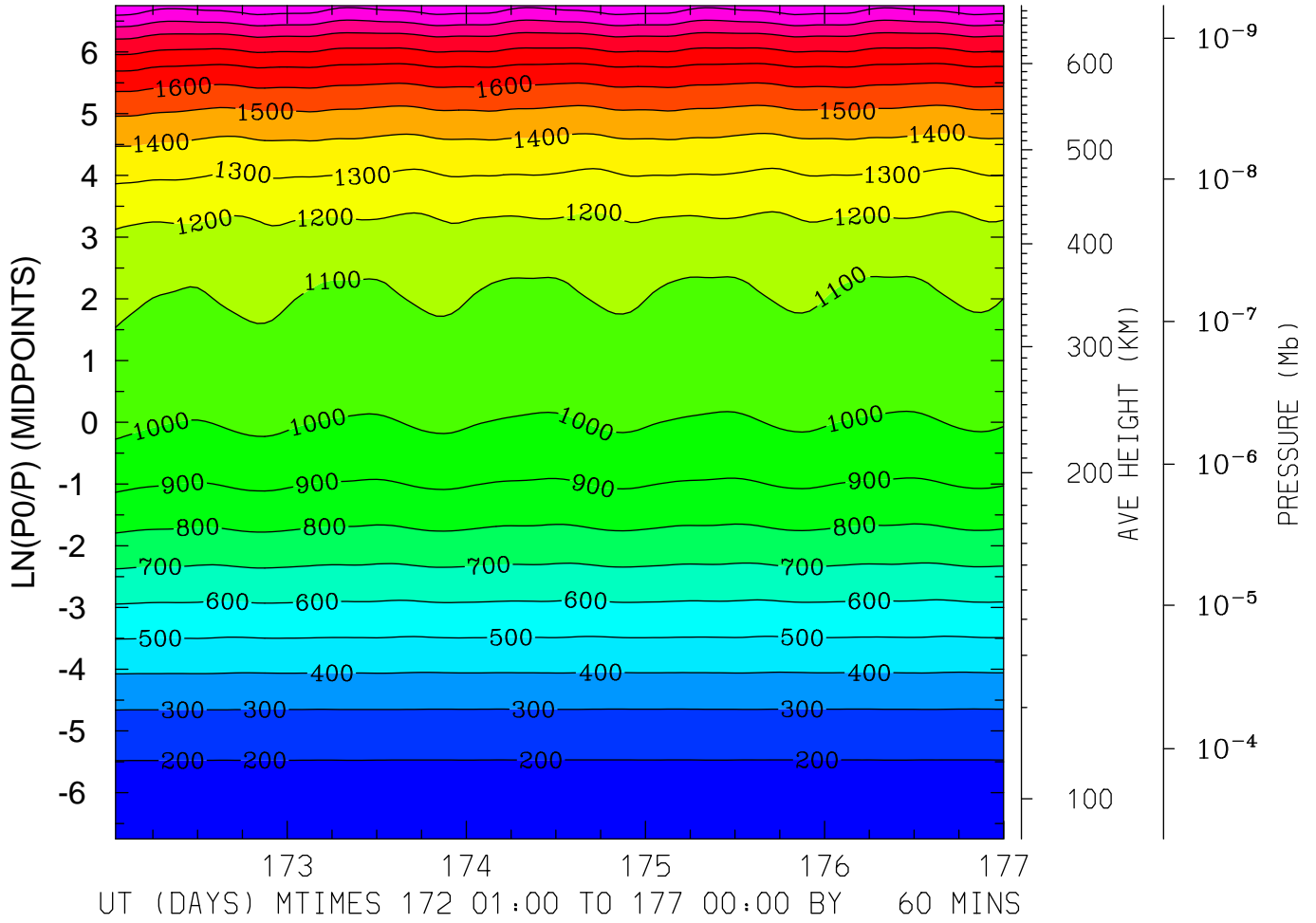
MIN,MAX= 1.6942E+02 2.0497E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



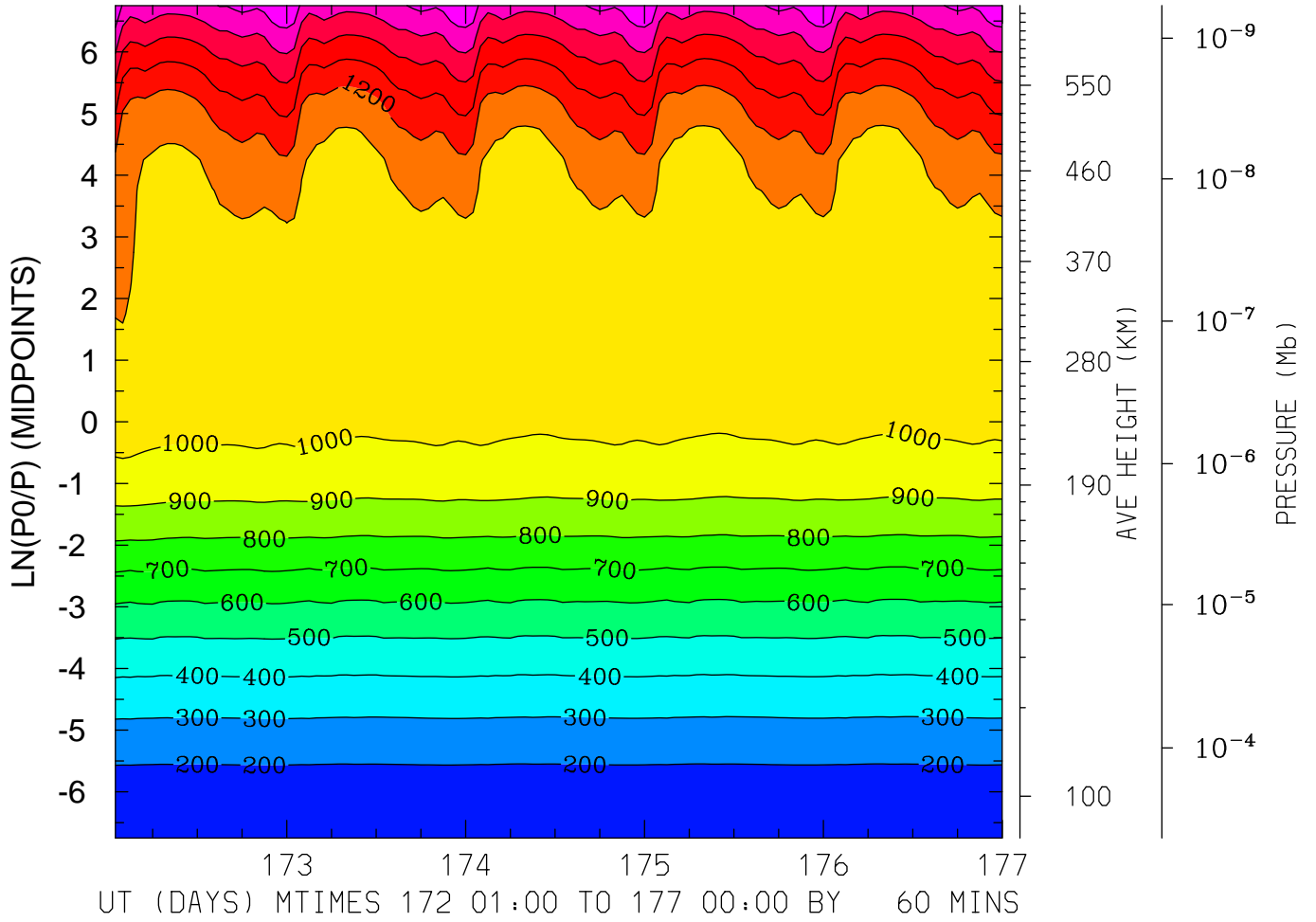
MIN,MAX= 1.6383E+02 2.7273E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



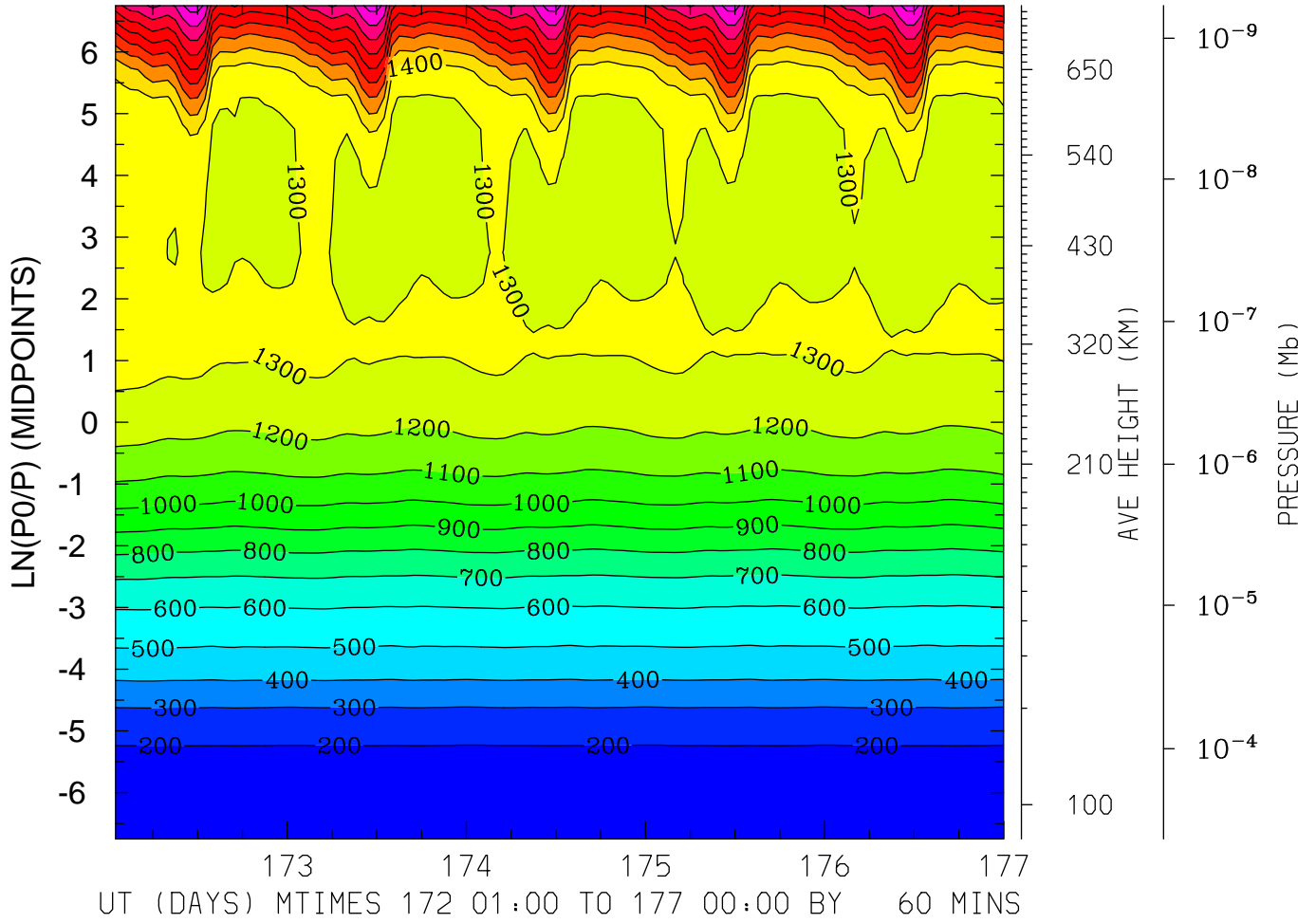
MIN,MAX= 1.6180E+02 2.1837E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



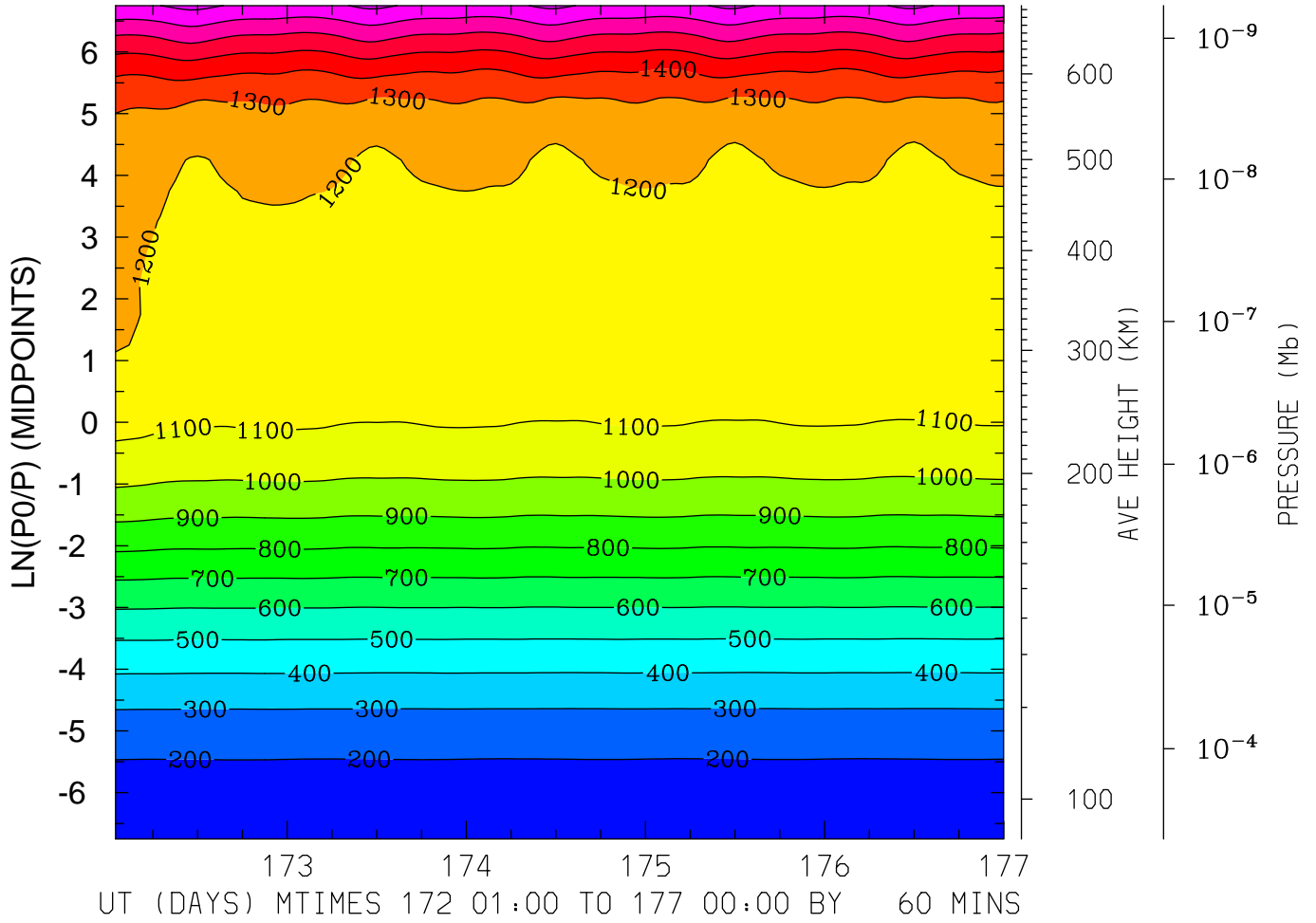
MIN,MAX= 1.5613E+02 1.6968E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



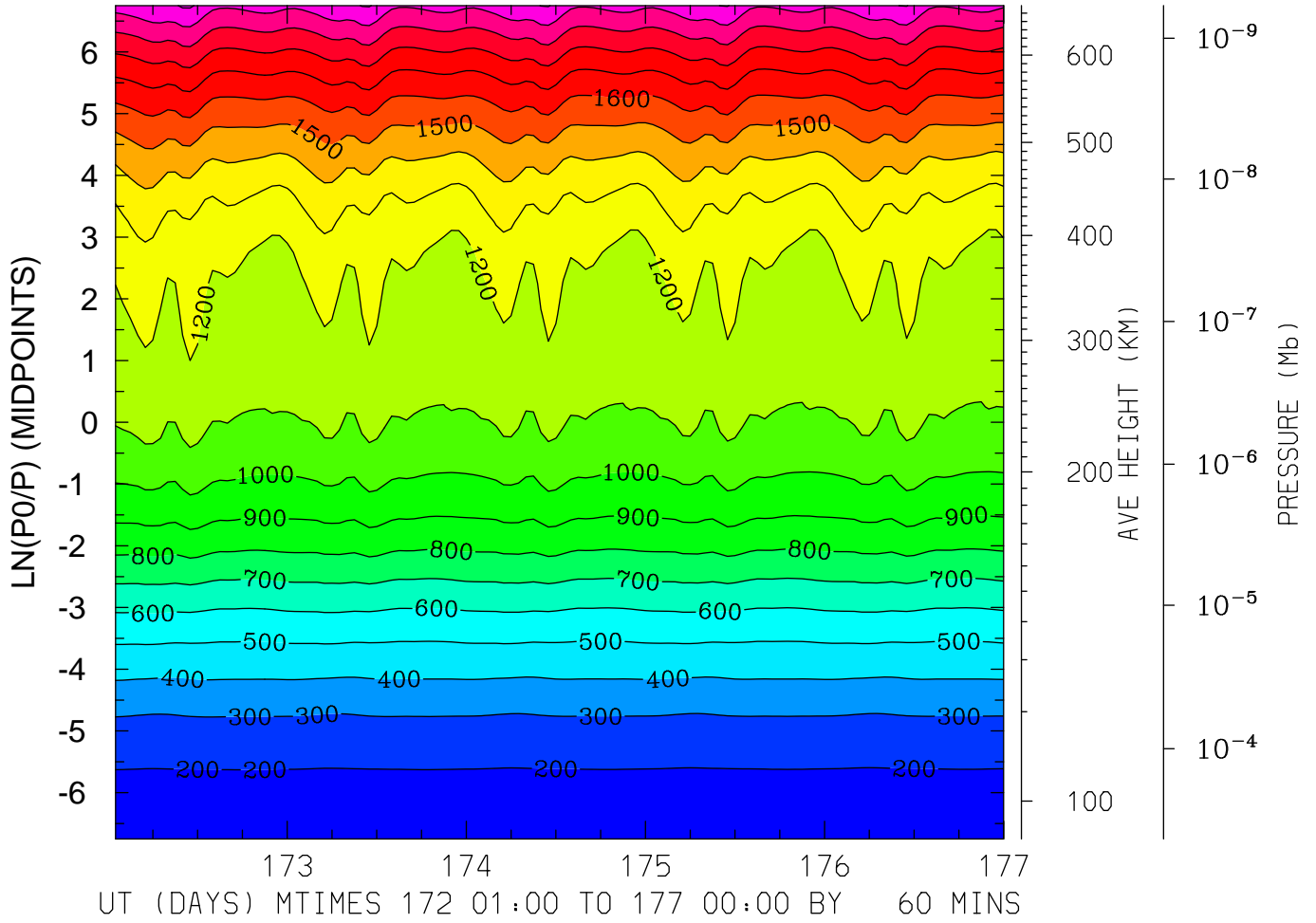
MIN,MAX= 1.6828E+02 2.2461E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



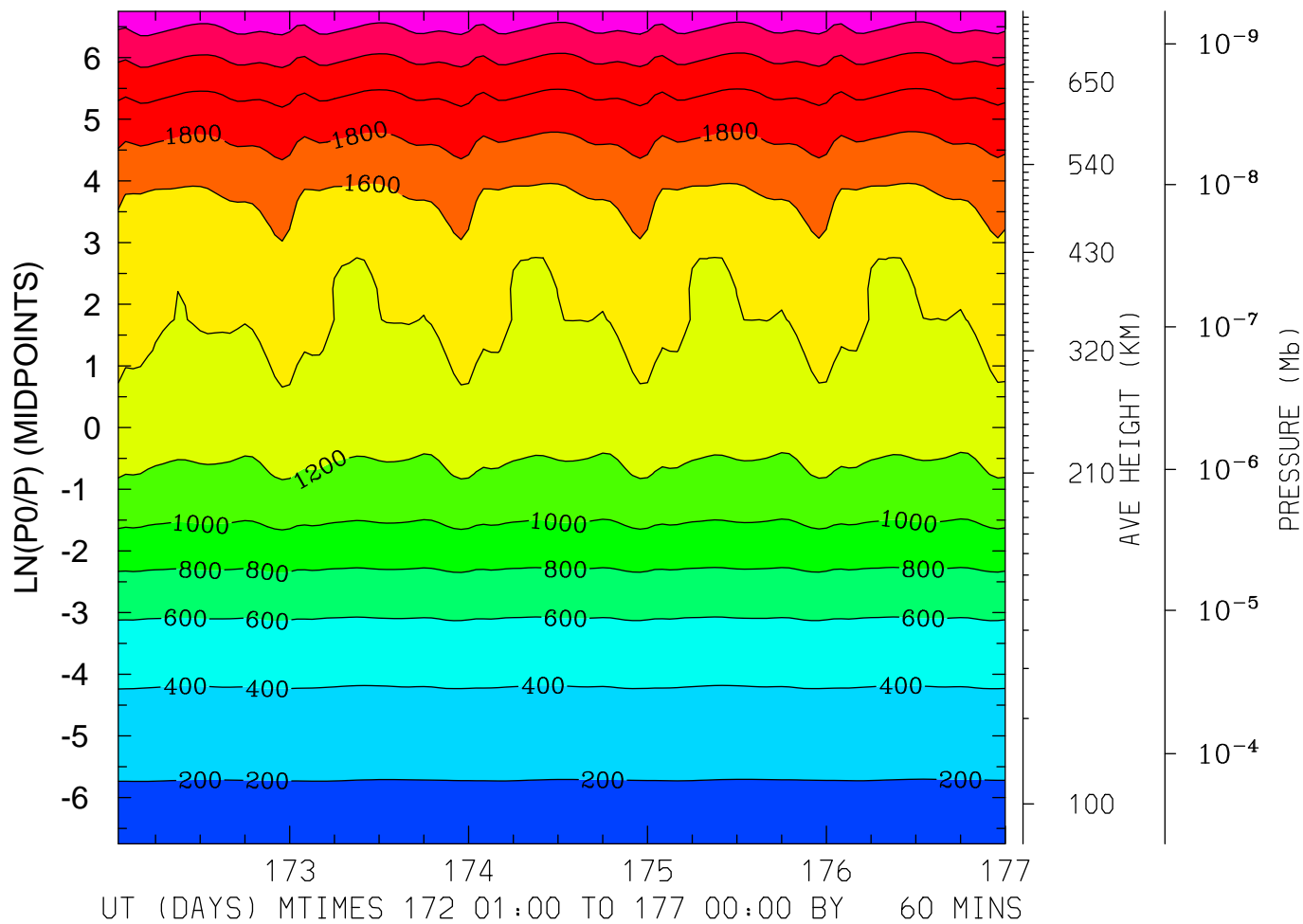
MIN,MAX= 1.6346E+02 1.8262E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.7134E+02 2.1125E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

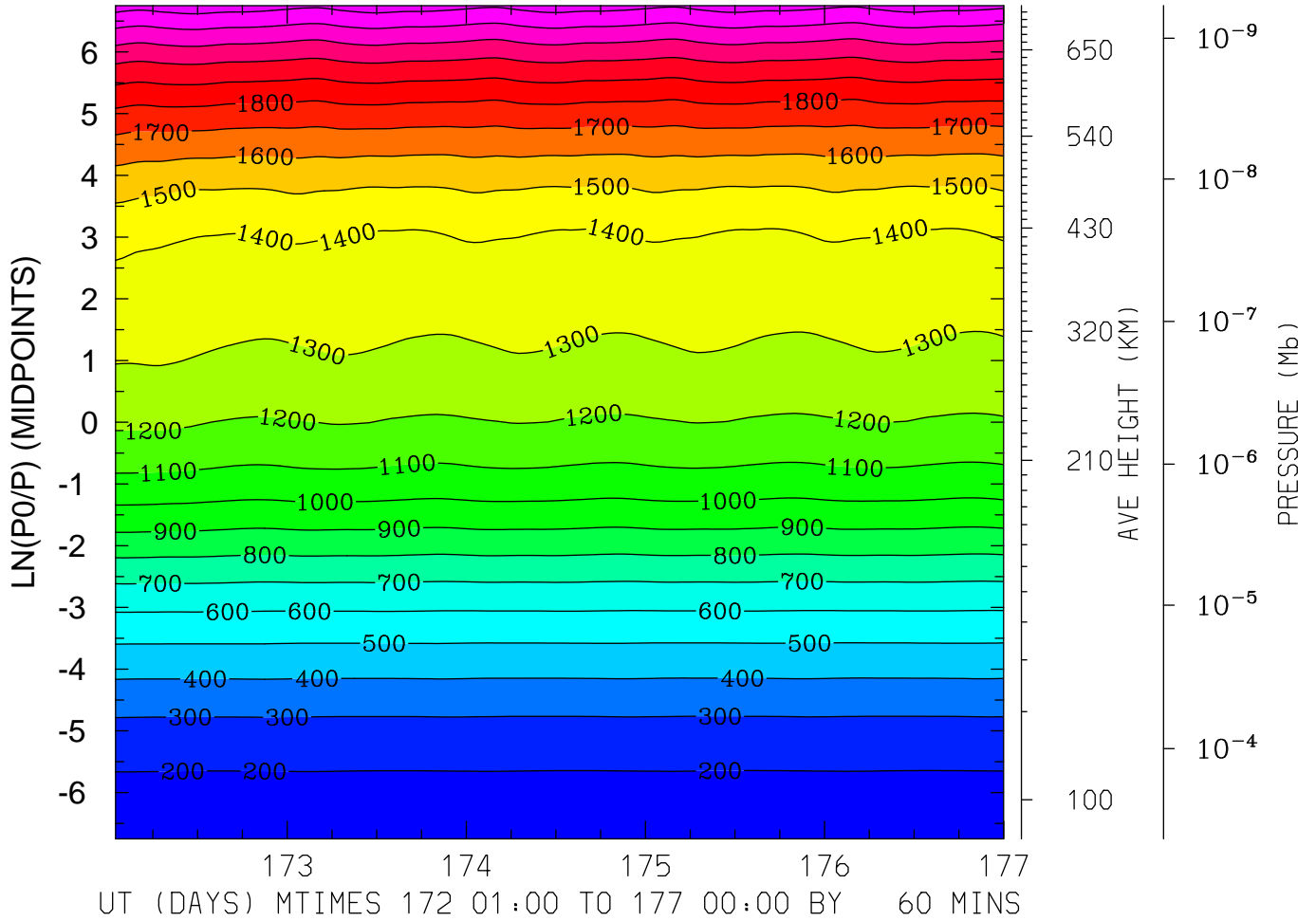
ION TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 1.6668E+02 2.5702E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

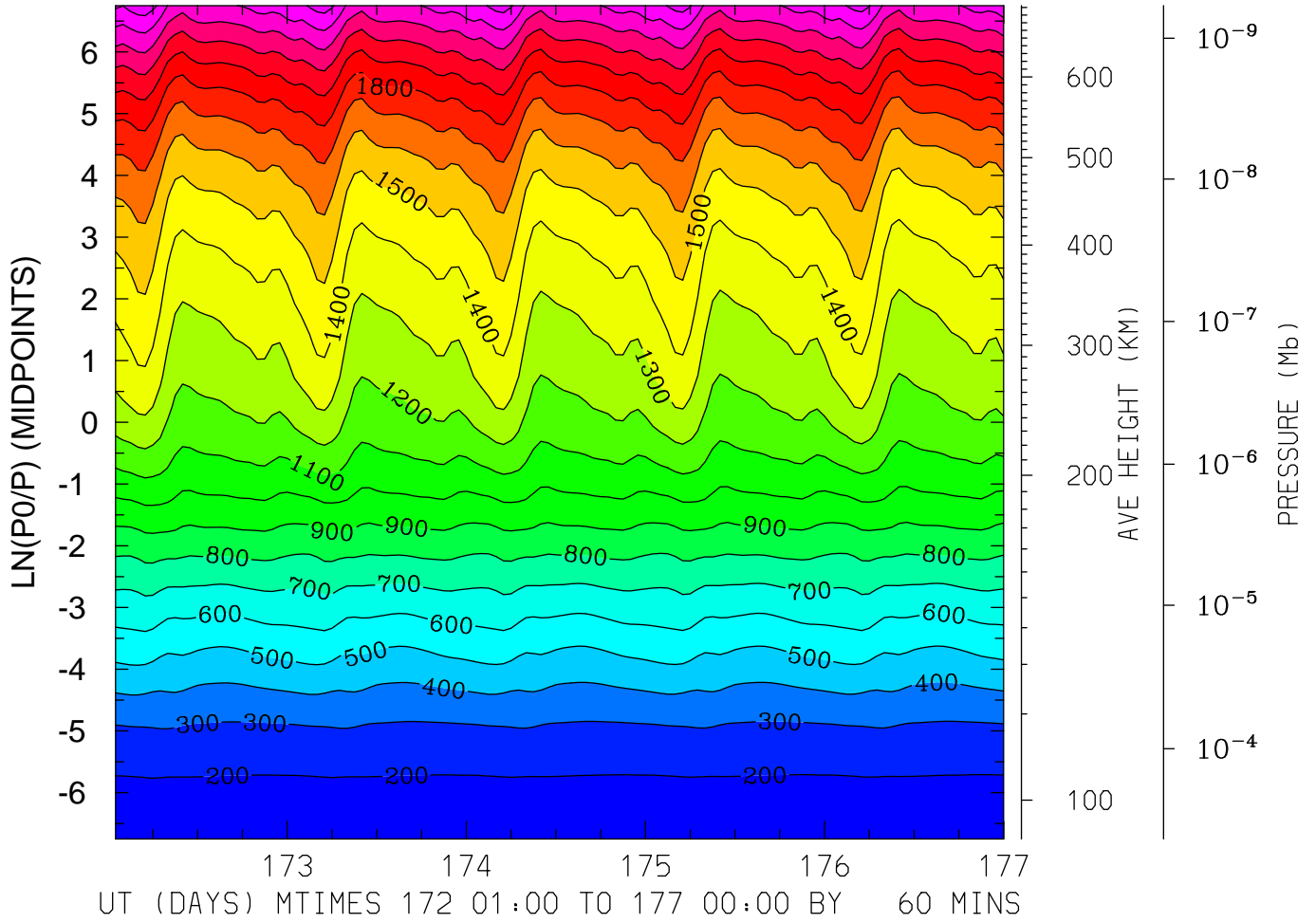


ION TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



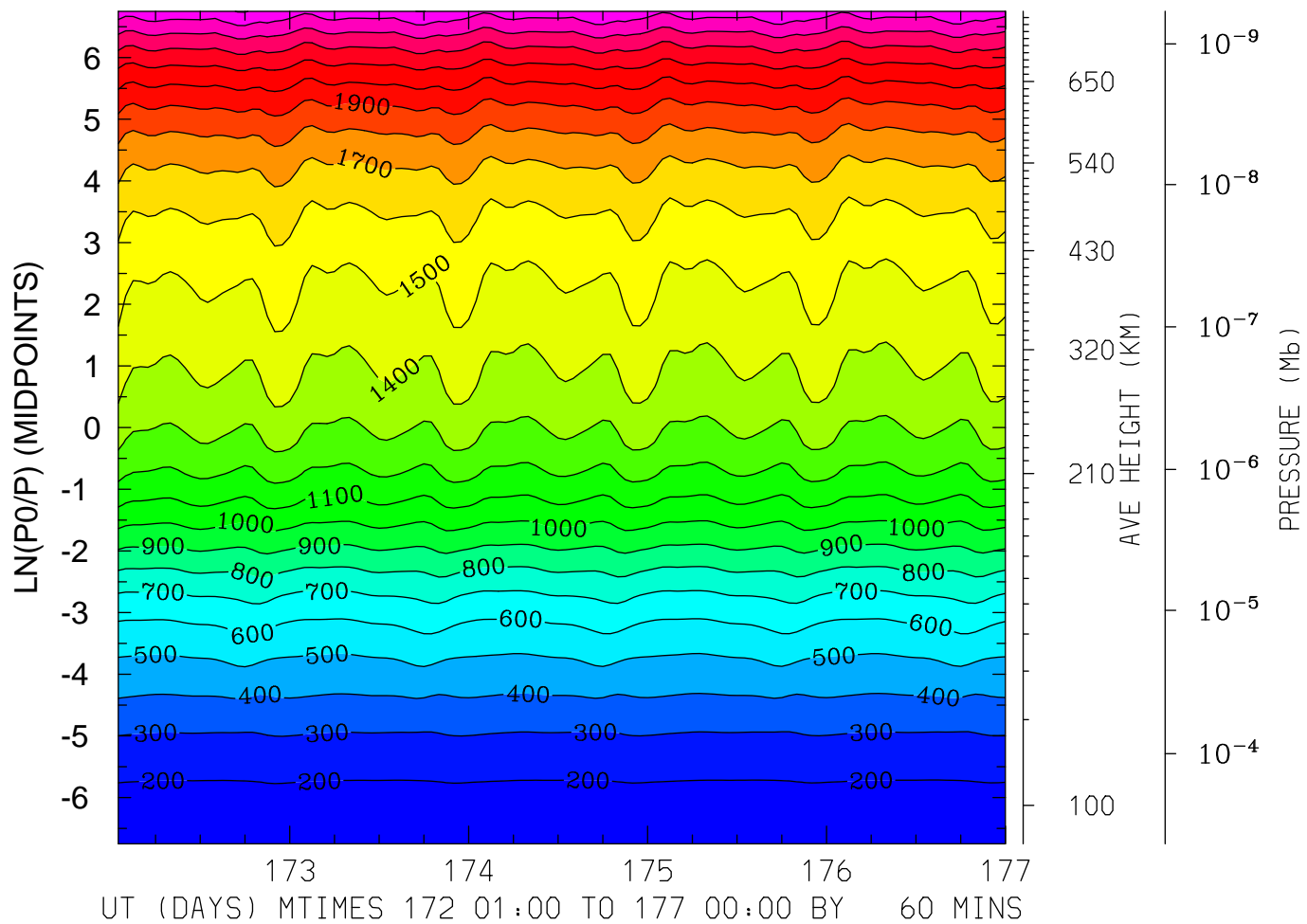
MIN,MAX= 1.6997E+02 2.3521E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 1.7206E+02 2.3579E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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

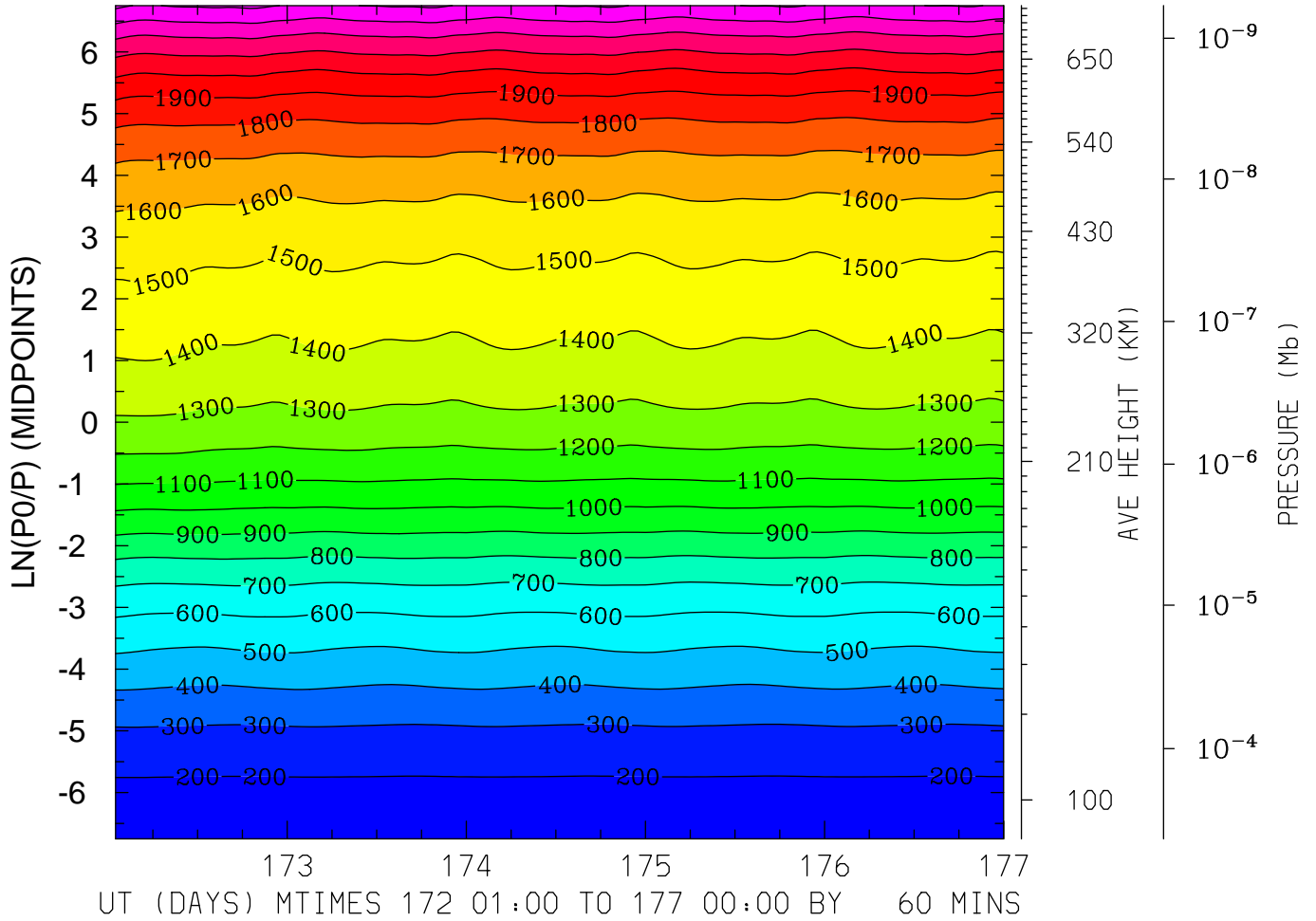


MIN,MAX= 1.7030E+02 2.5067E+03 INTERVAL= 1.0000E+02

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

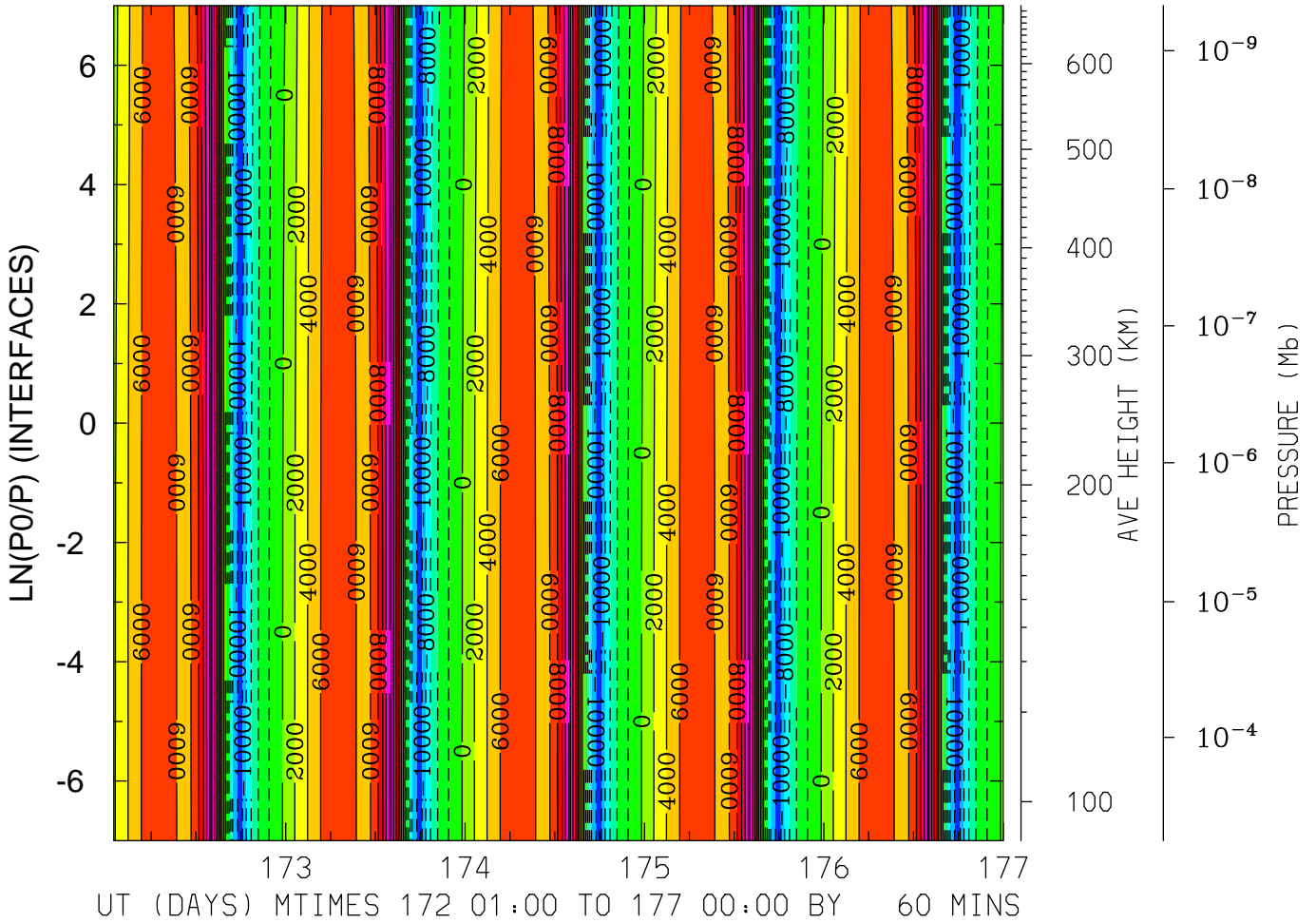
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



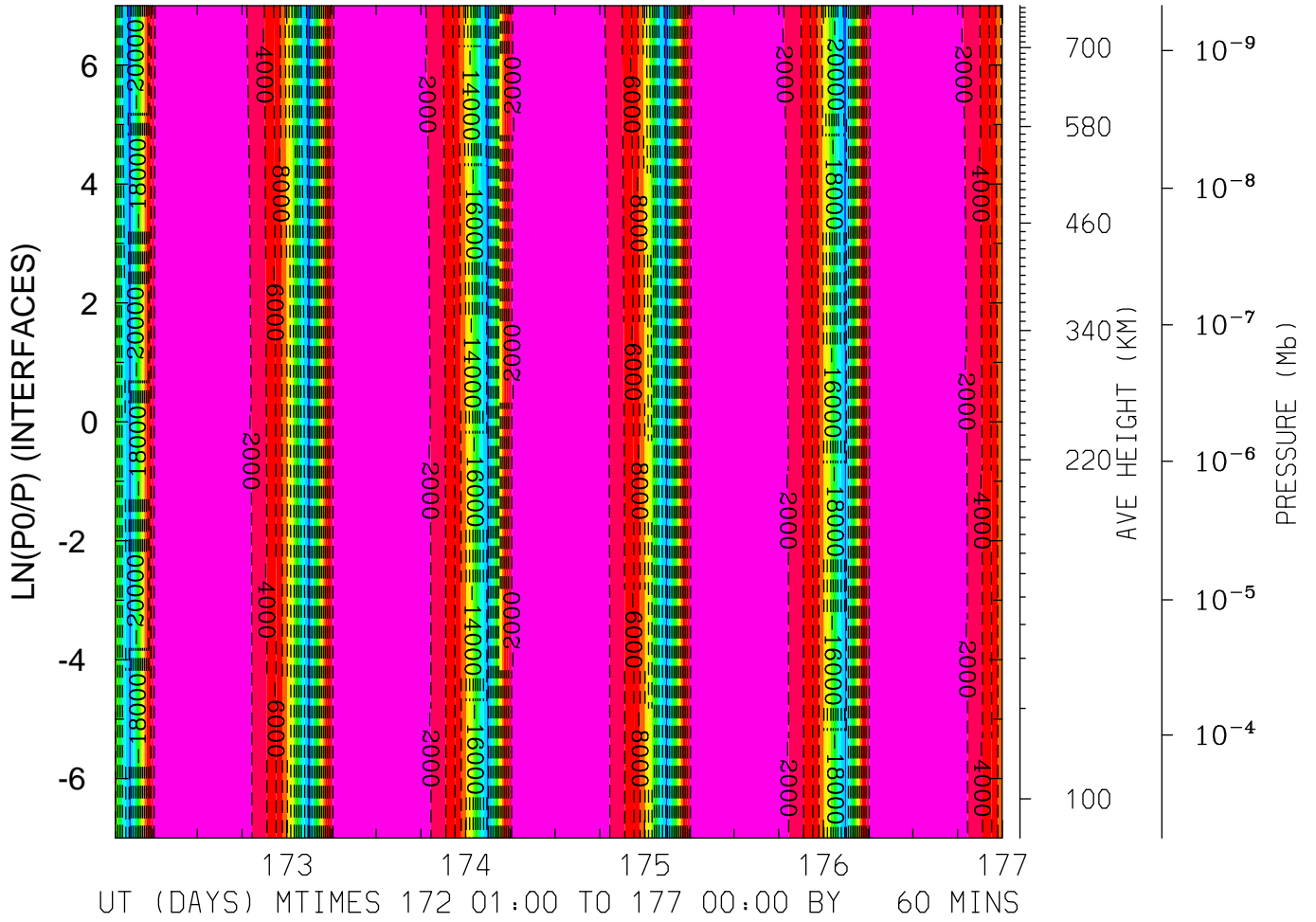
MIN,MAX= 1.7143E+02 2.4204E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



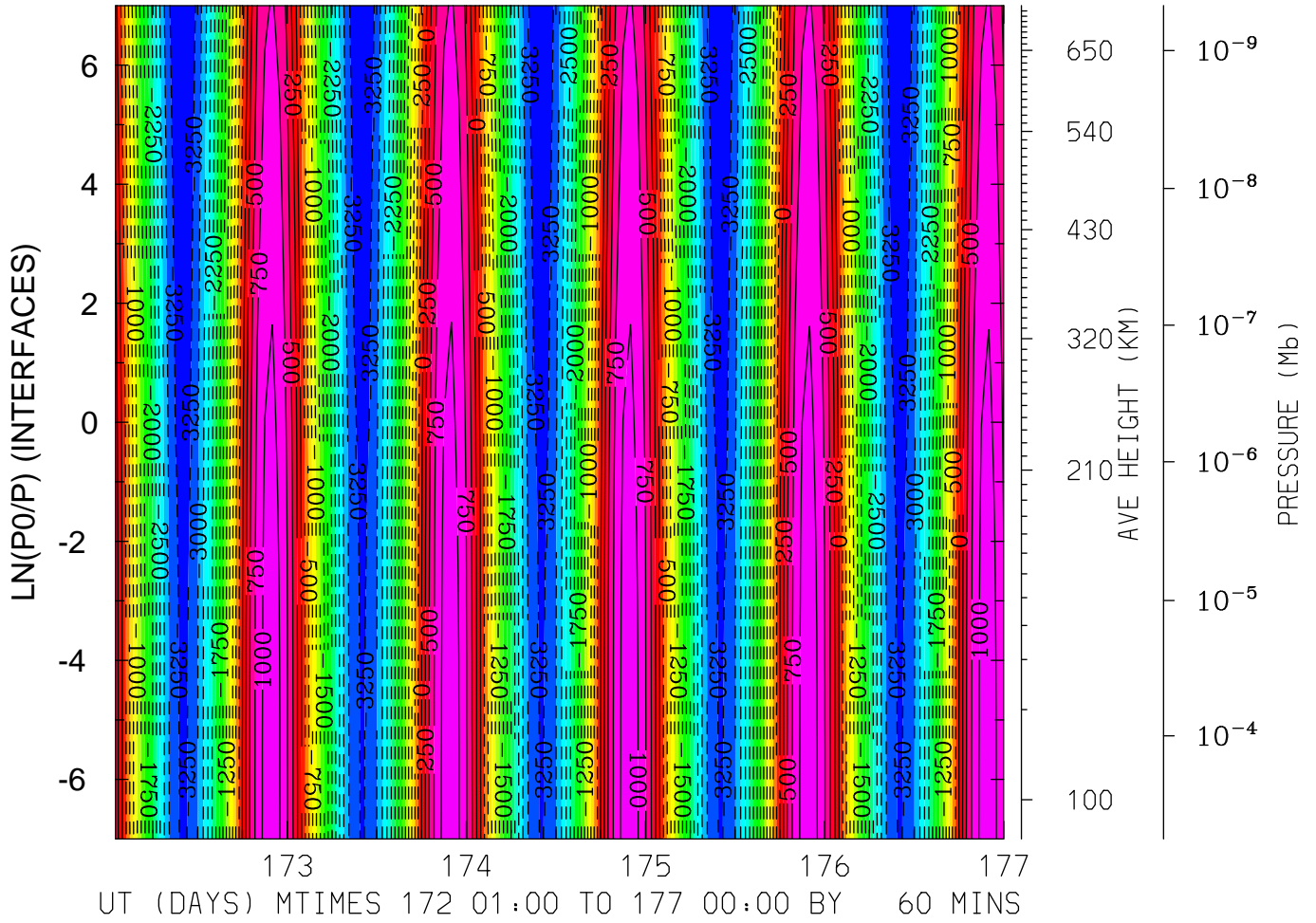
MIN,MAX= -1.1662E+04 1.4602E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



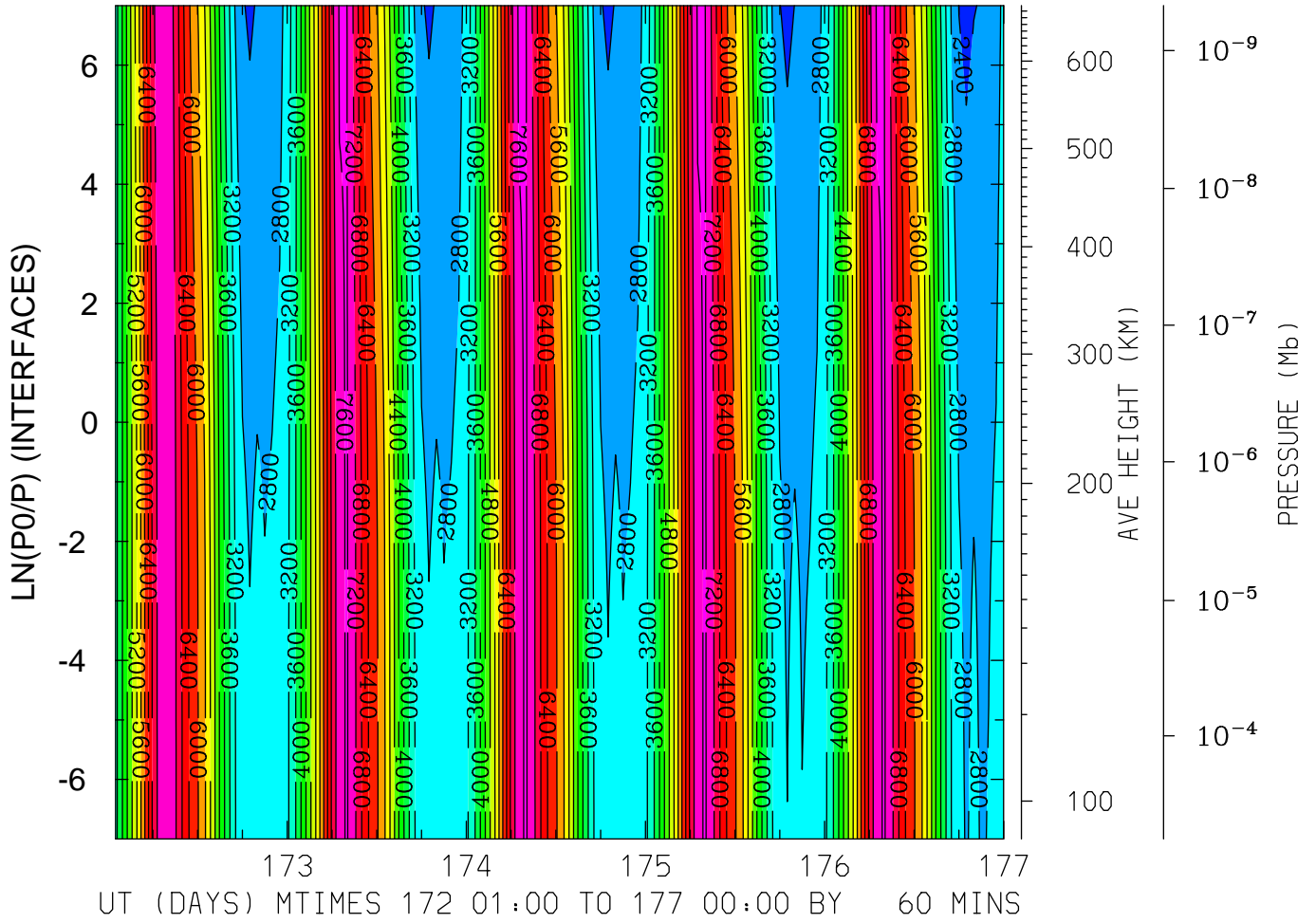
MIN,MAX= -2.4781E+04 -4.7592E+02 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= -3.4846E+03 1.1167E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

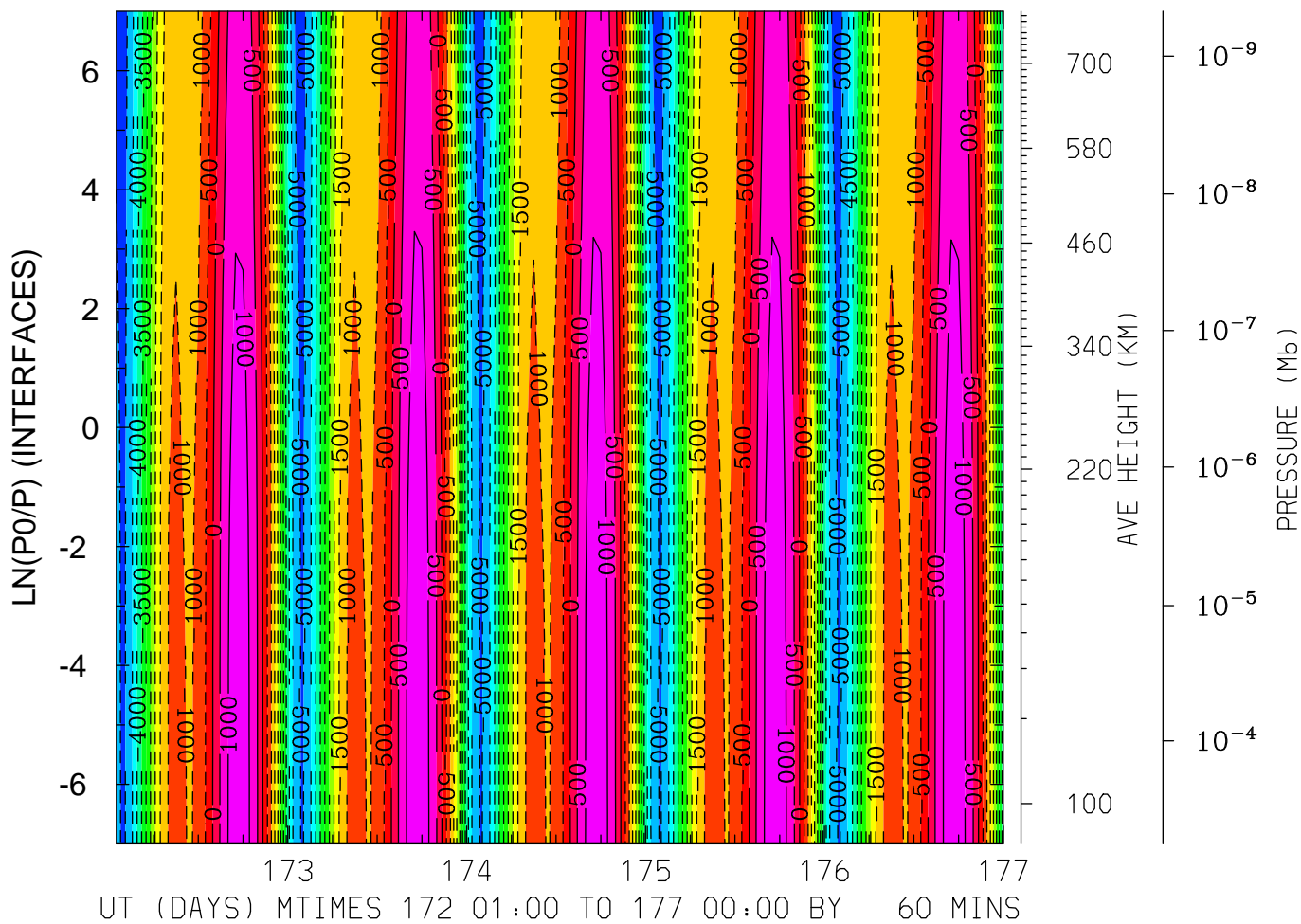
ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 2.2928E+03 7.6507E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc



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

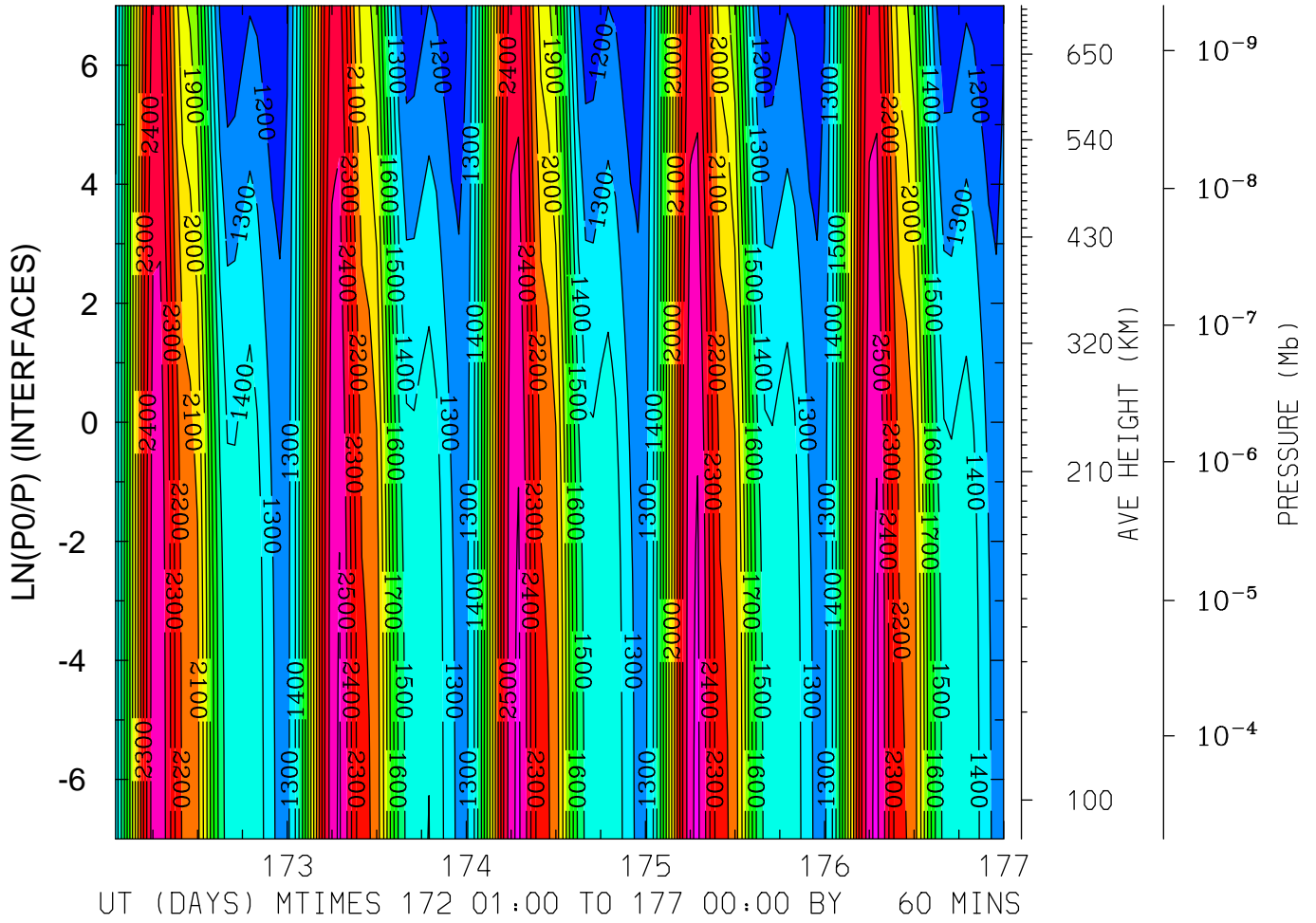


MIN,MAX= -5.2338E+03 1.2677E+03 INTERVAL= 5.0000E+02

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

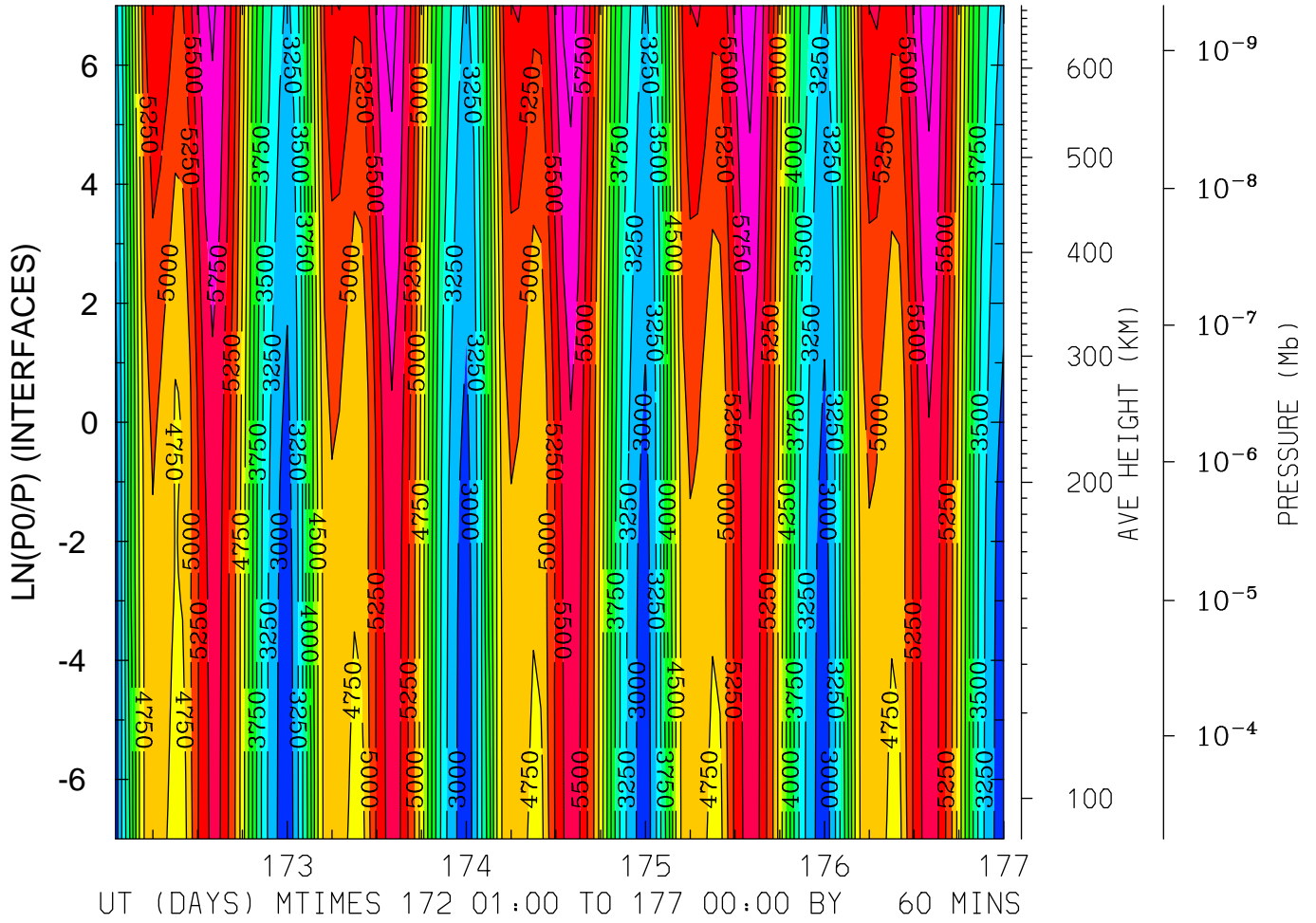
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



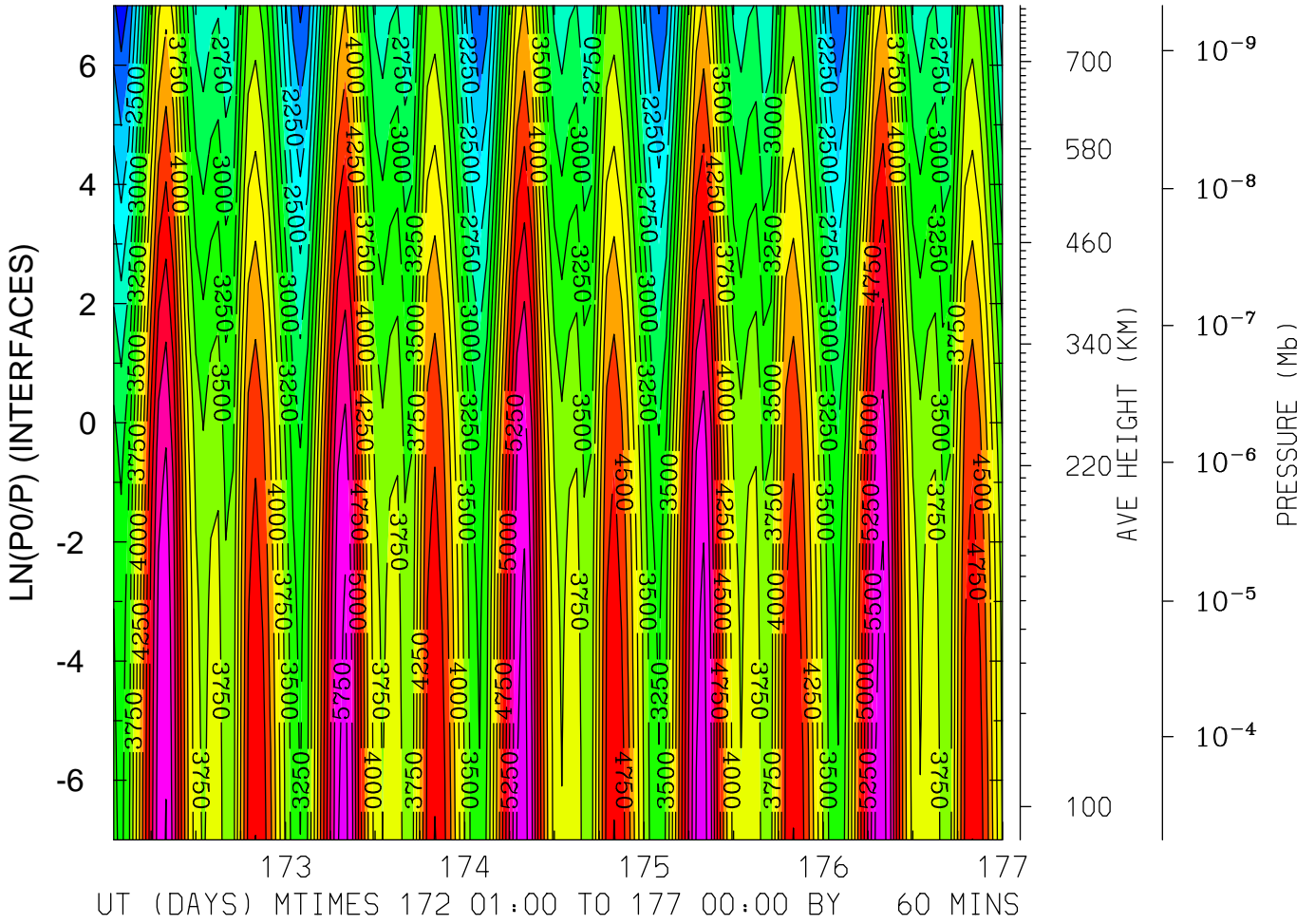
MIN,MAX= 1.1064E+03 2.6217E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



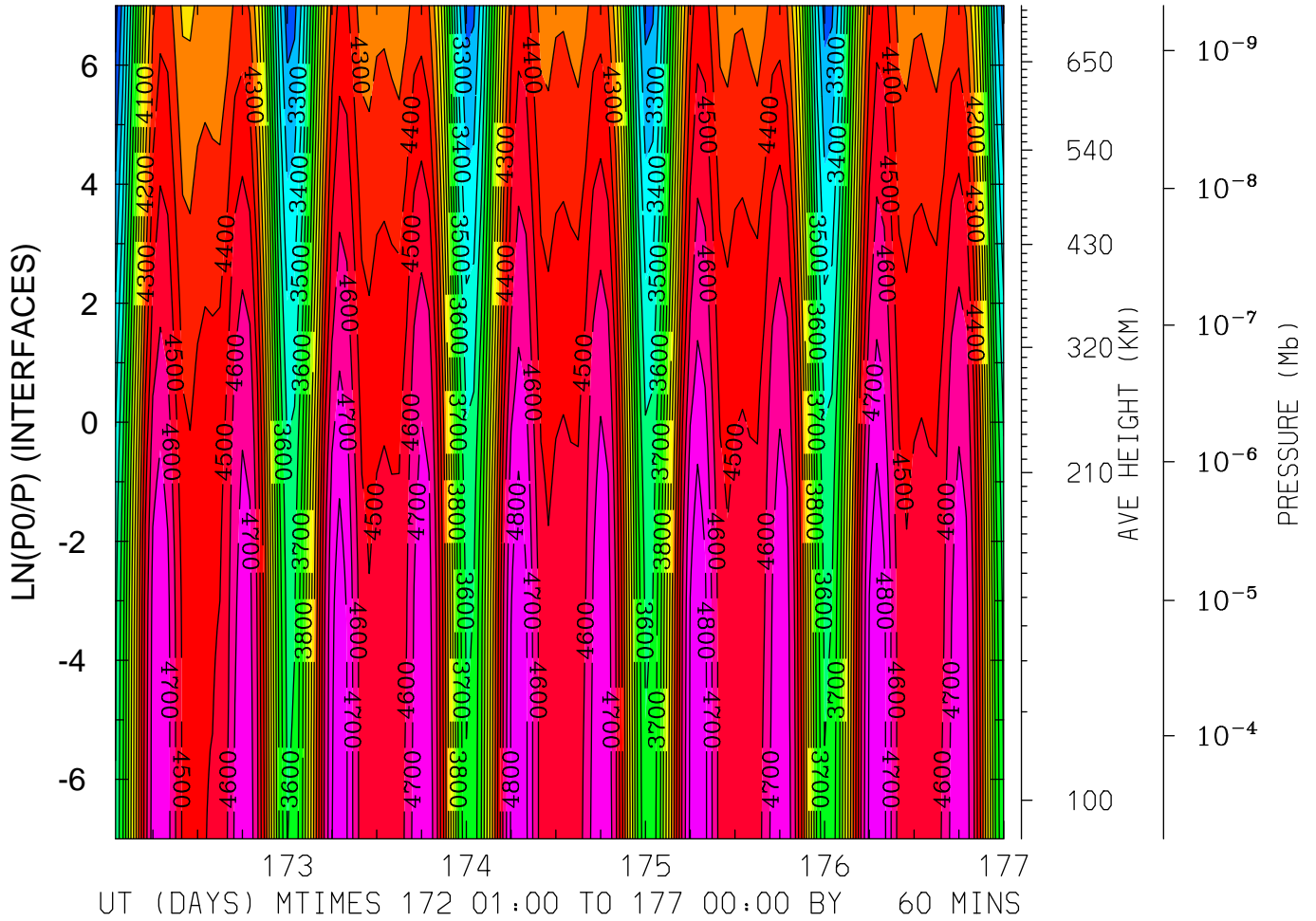
MIN,MAX= 2.8472E+03 6.1114E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



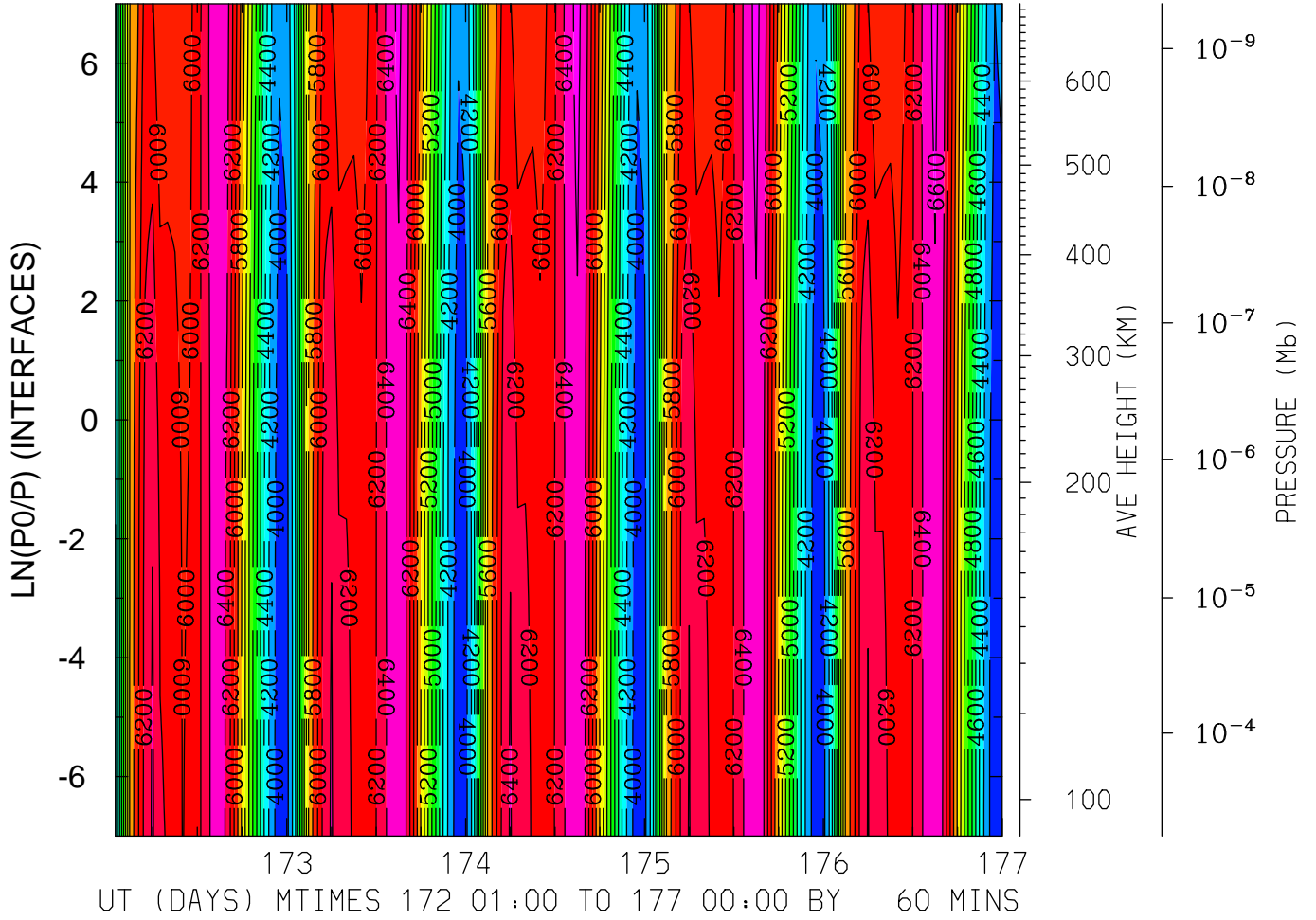
MIN,MAX= 1.6027E+03 5.8863E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 3.0615E+03 4.8822E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

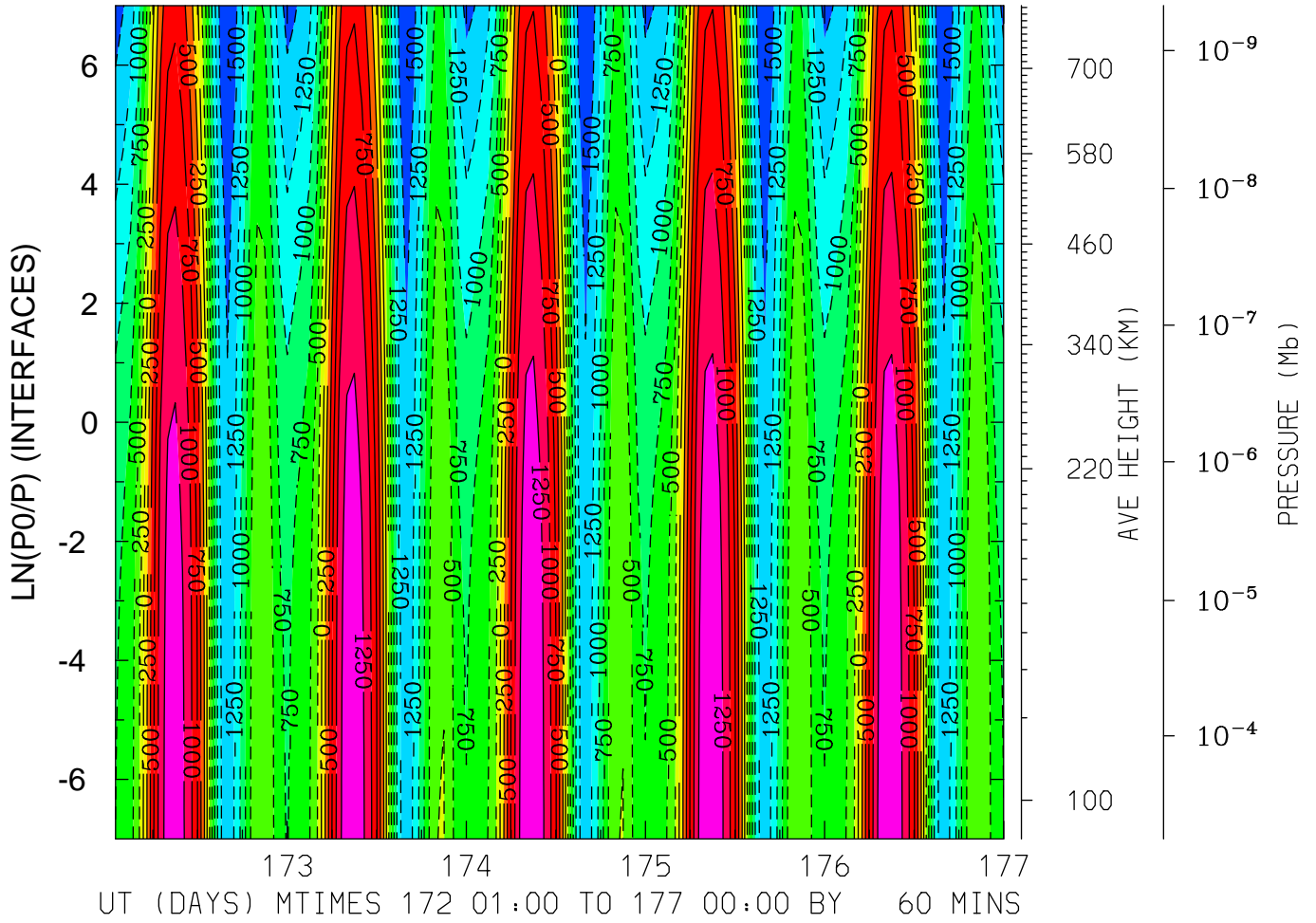
ELECTRIC POTENTIAL (VOLTS)  
 LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 3.8801E+03 6.6441E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

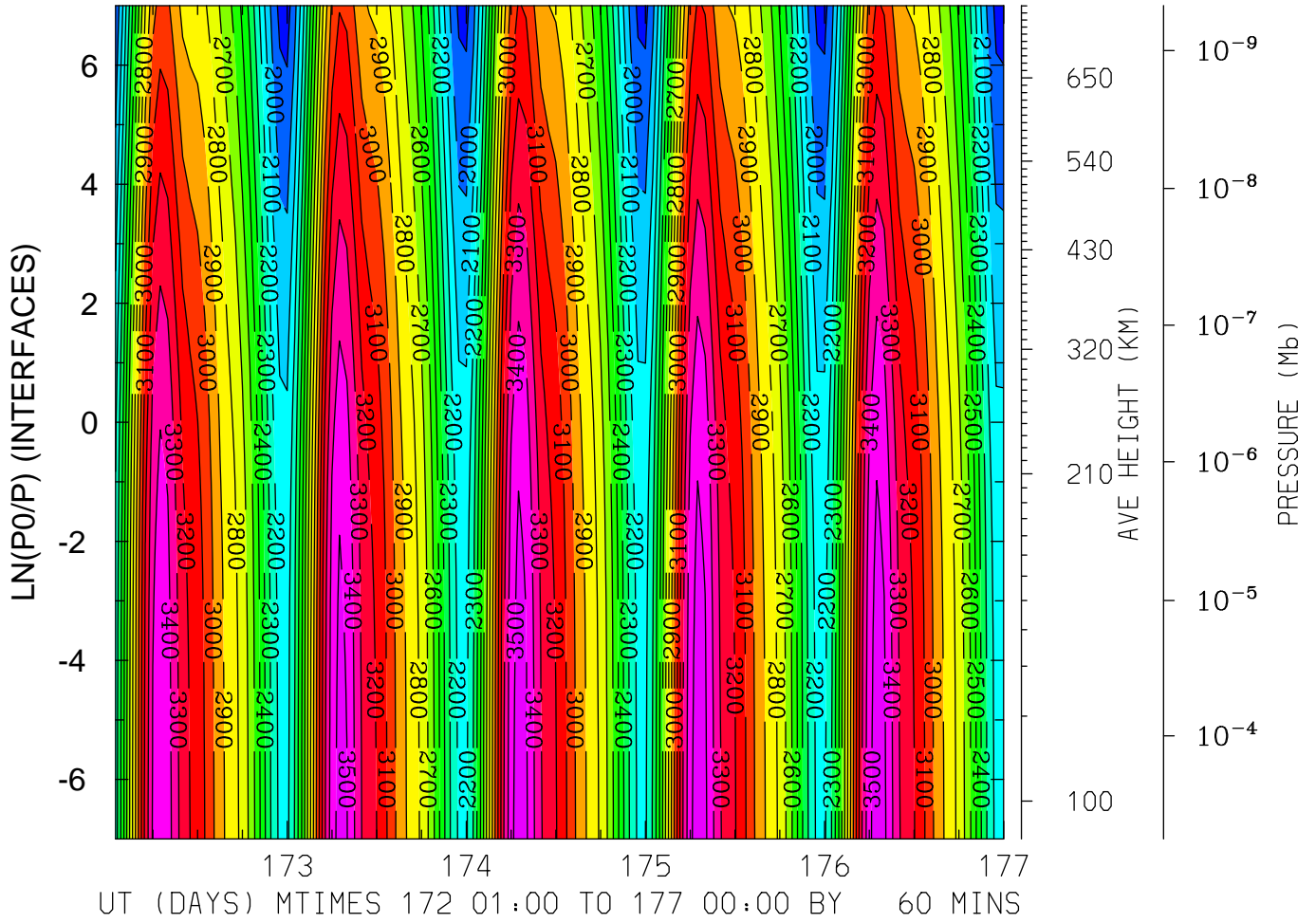


ELECTRIC POTENTIAL (VOLTS)  
 LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -1.7223E+03 1.4586E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

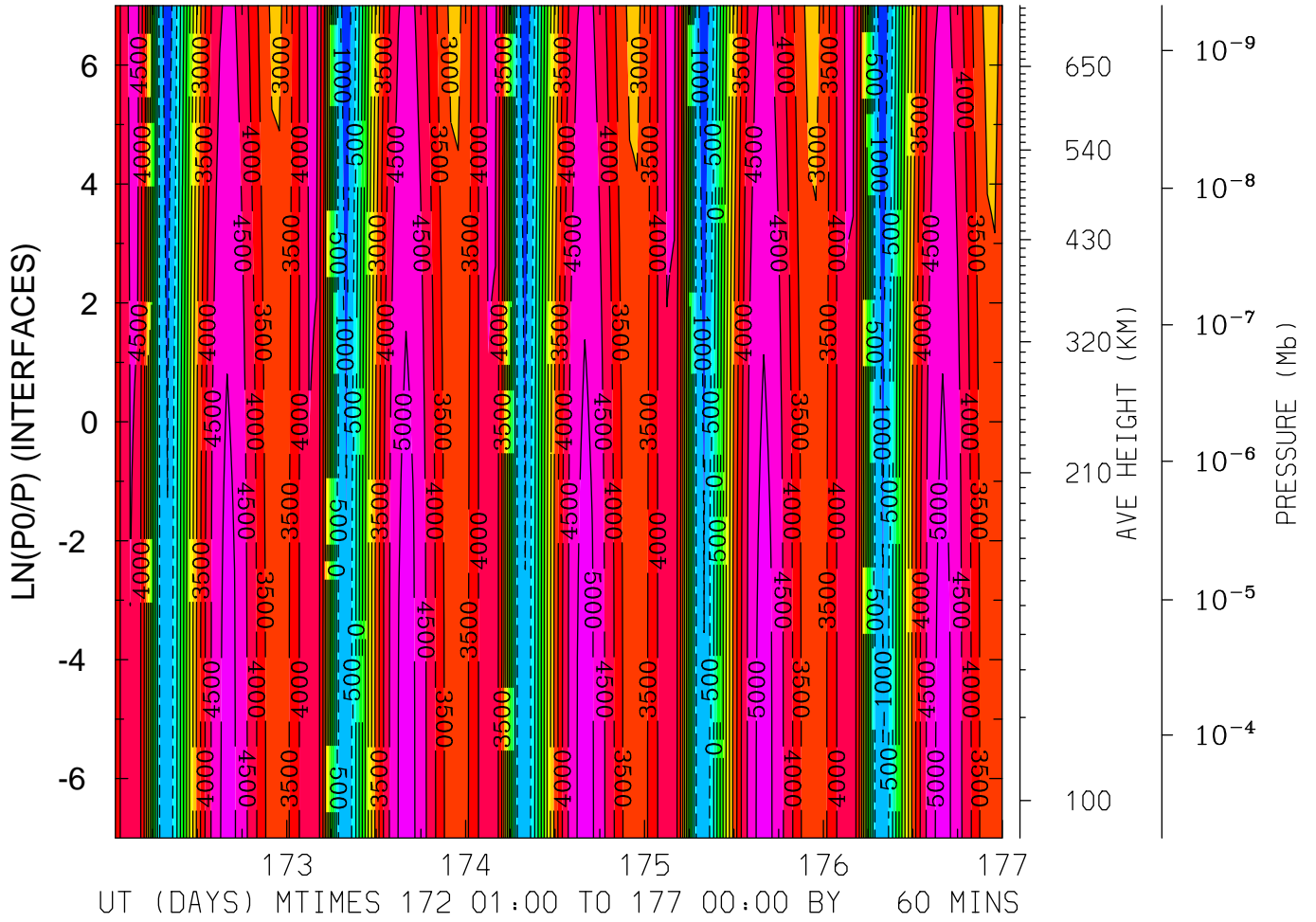
ELECTRIC POTENTIAL (VOLTS)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 1.8565E+03 3.5563E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

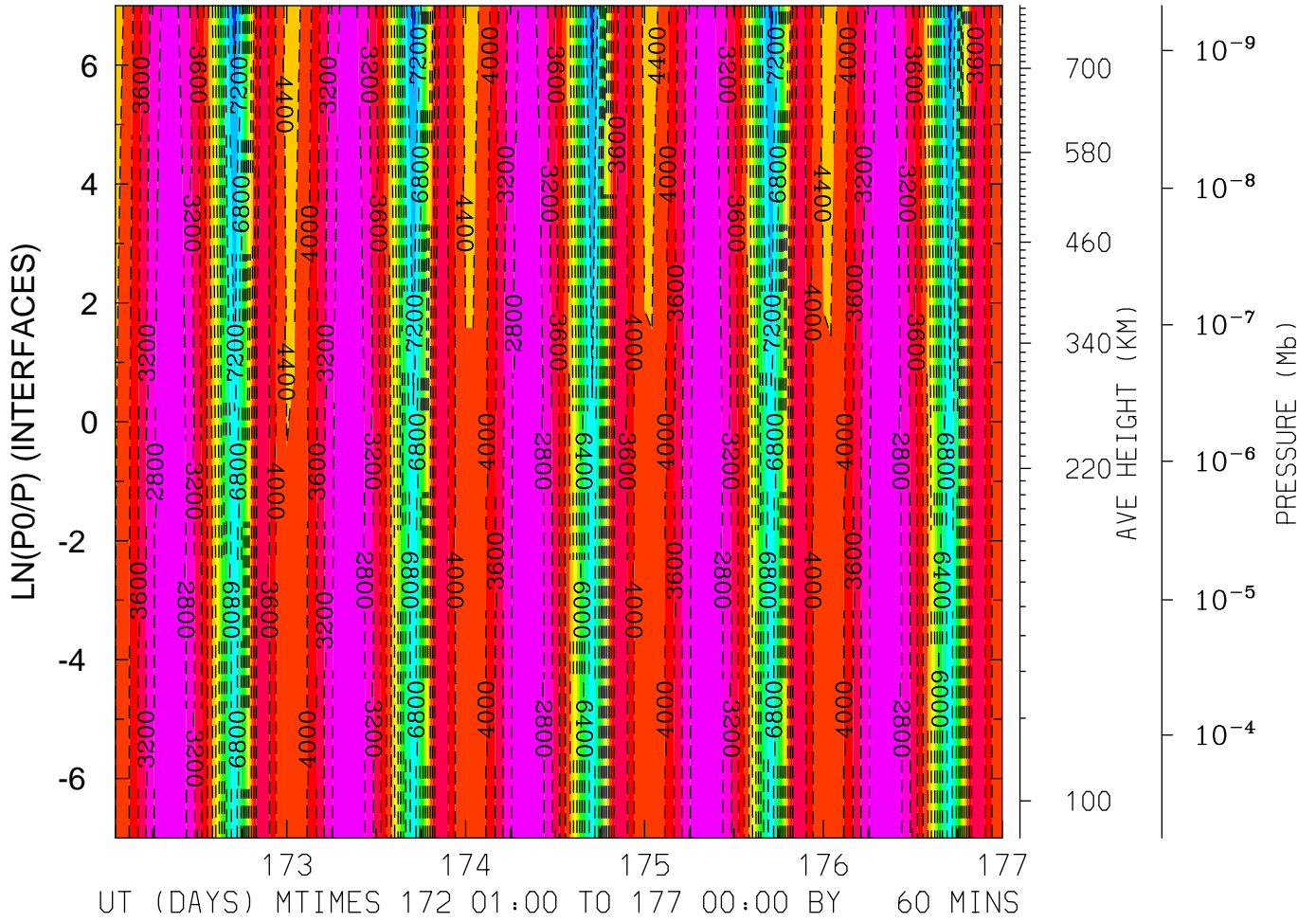


ELECTRIC POTENTIAL (VOLTS)  
LAT= 57.50 LOCAL TIME= 0.00



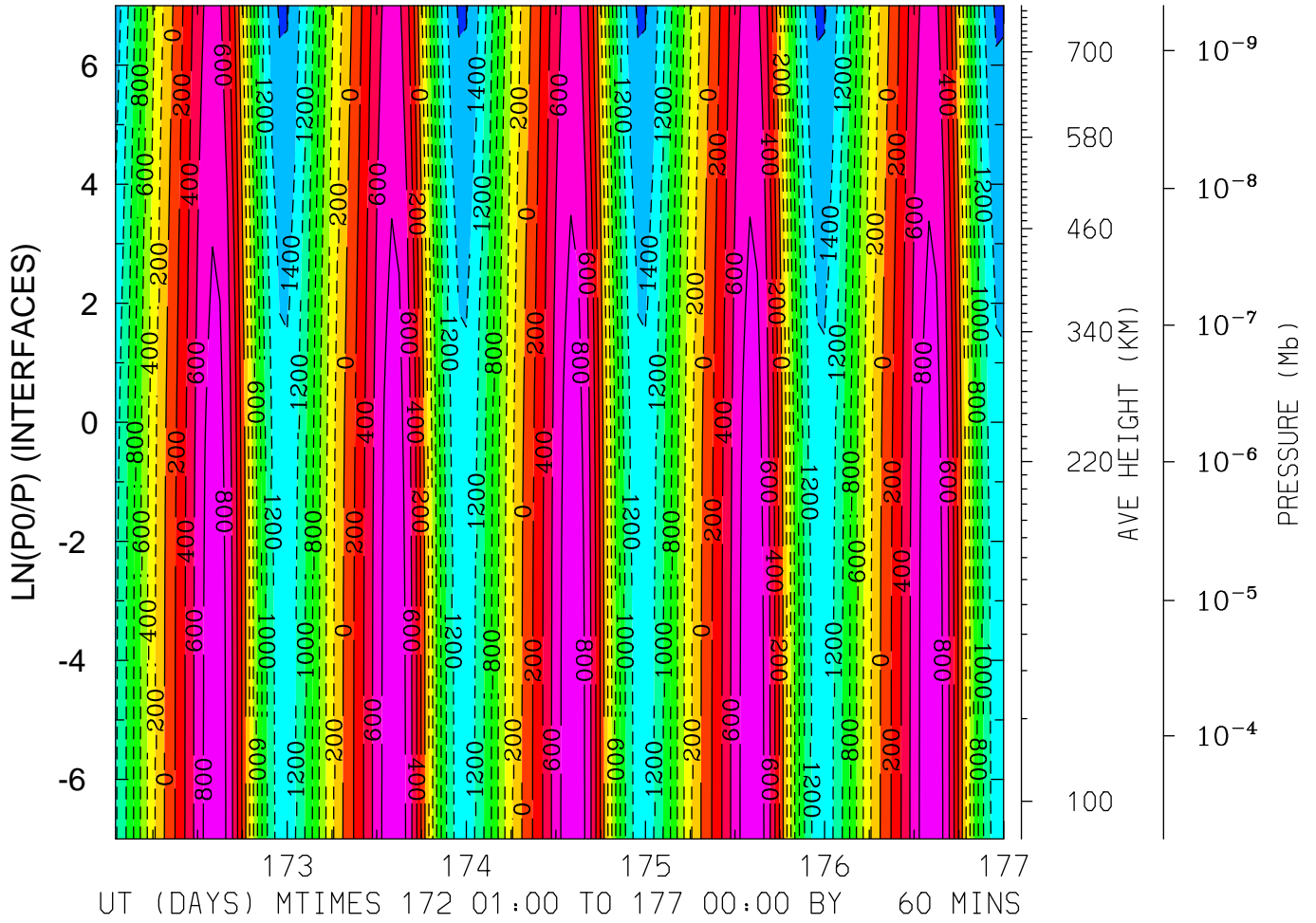
MIN,MAX= -1.3586E+03 5.1706E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



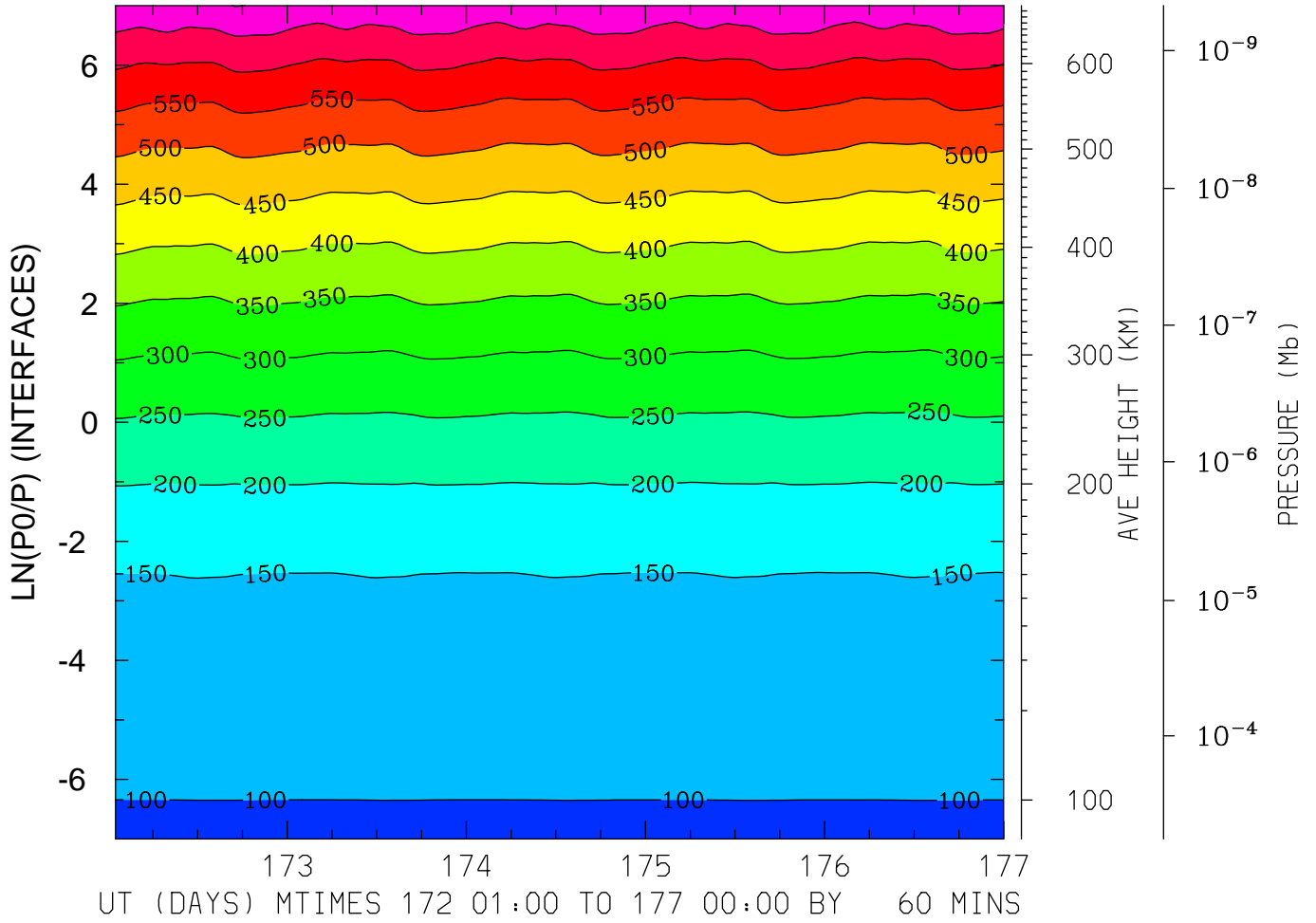
MIN,MAX= -7.7707E+03 -2.4118E+03 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



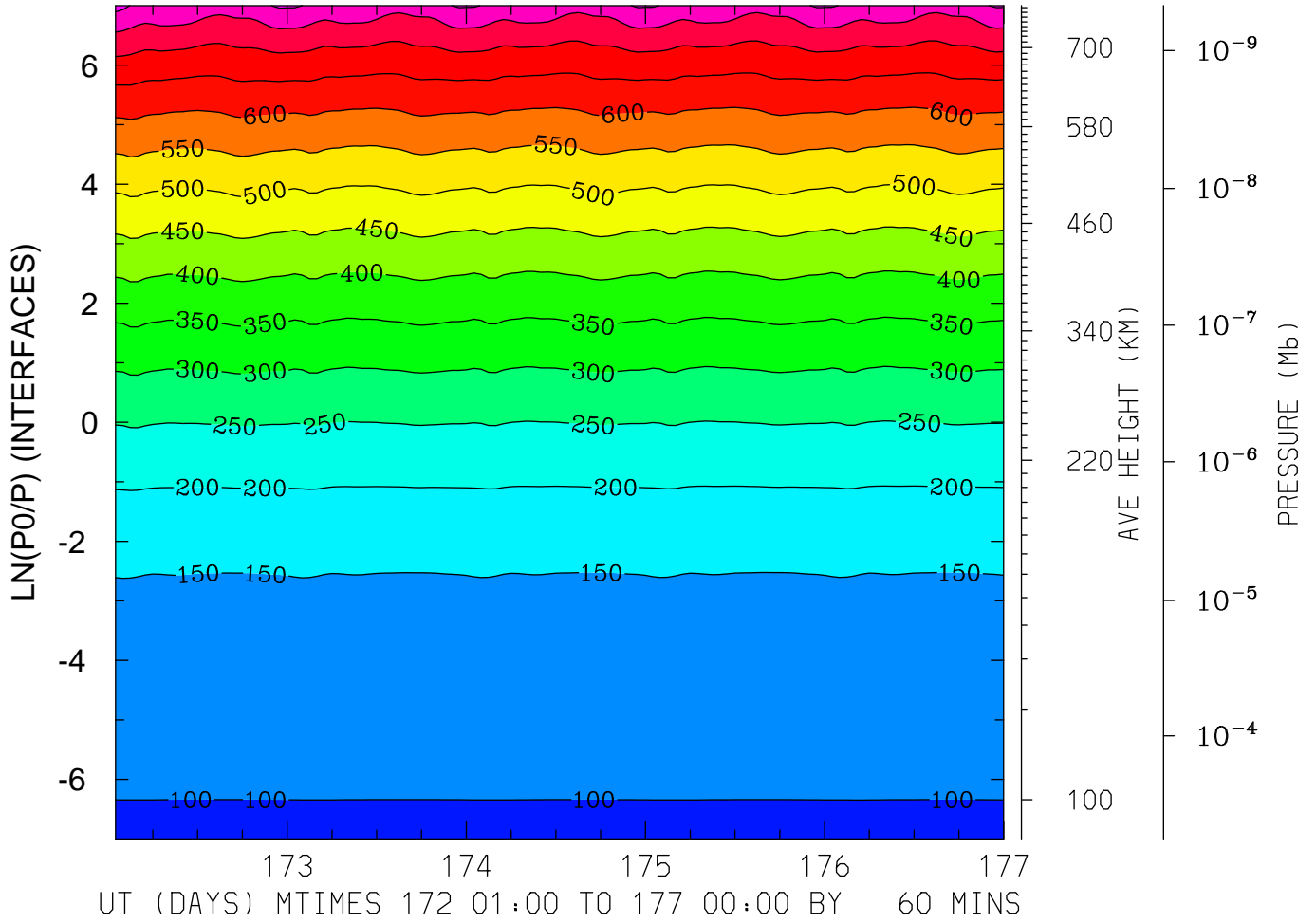
MIN,MAX= -1.6330E+03 9.3272E+02 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



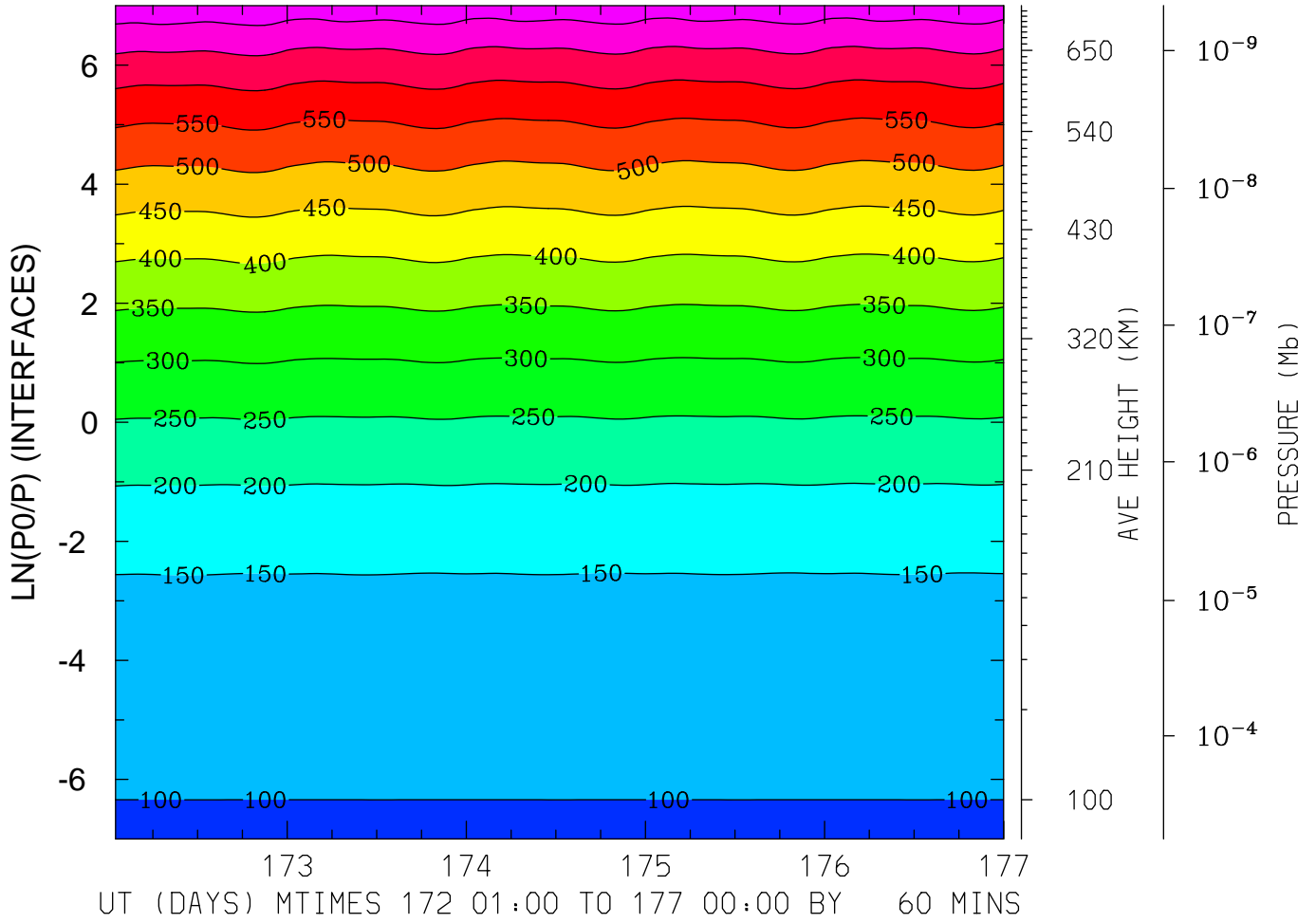
MIN,MAX= 9.6359E+01 7.0127E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



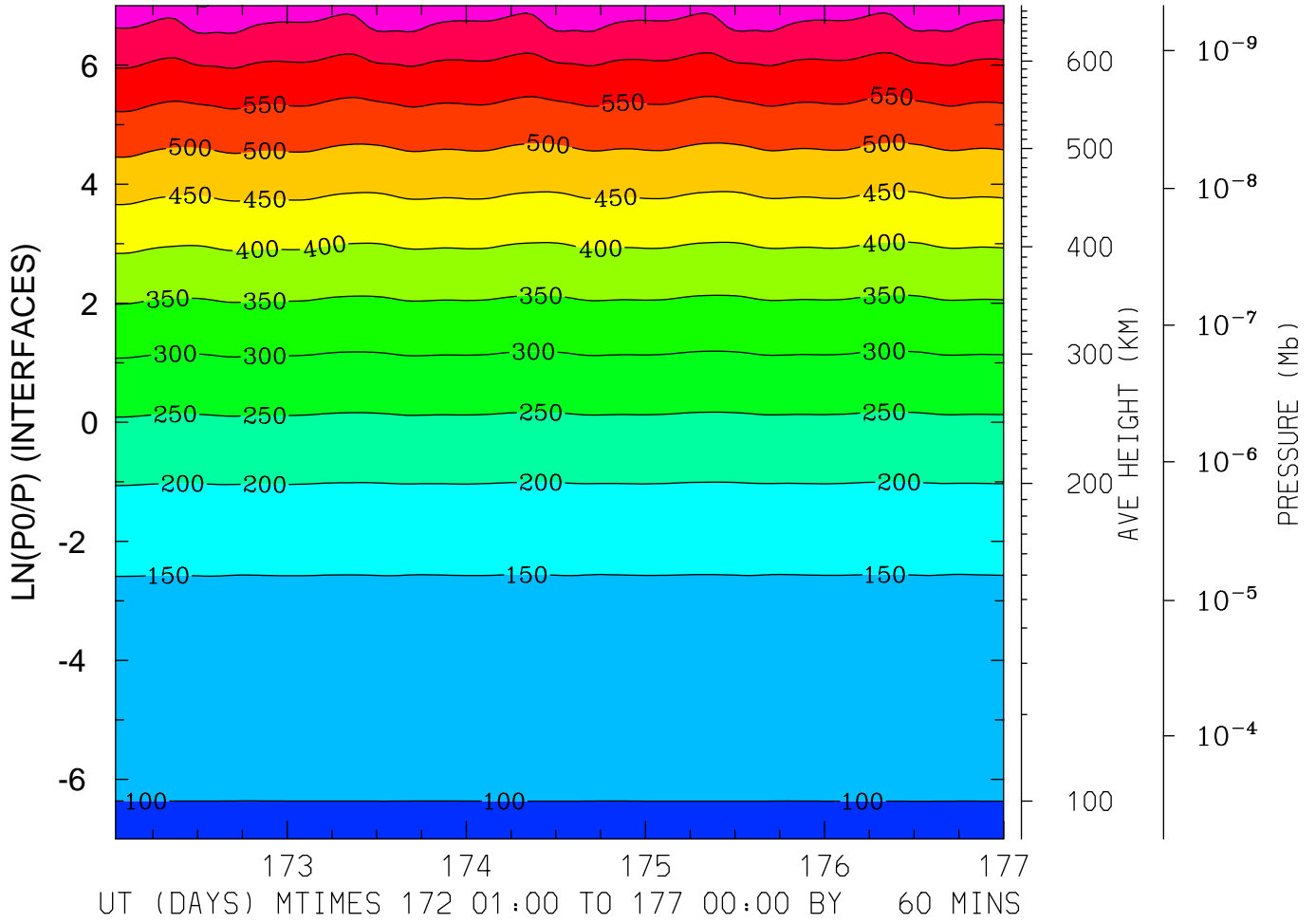
MIN,MAX= 9.6359E+01 8.1540E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



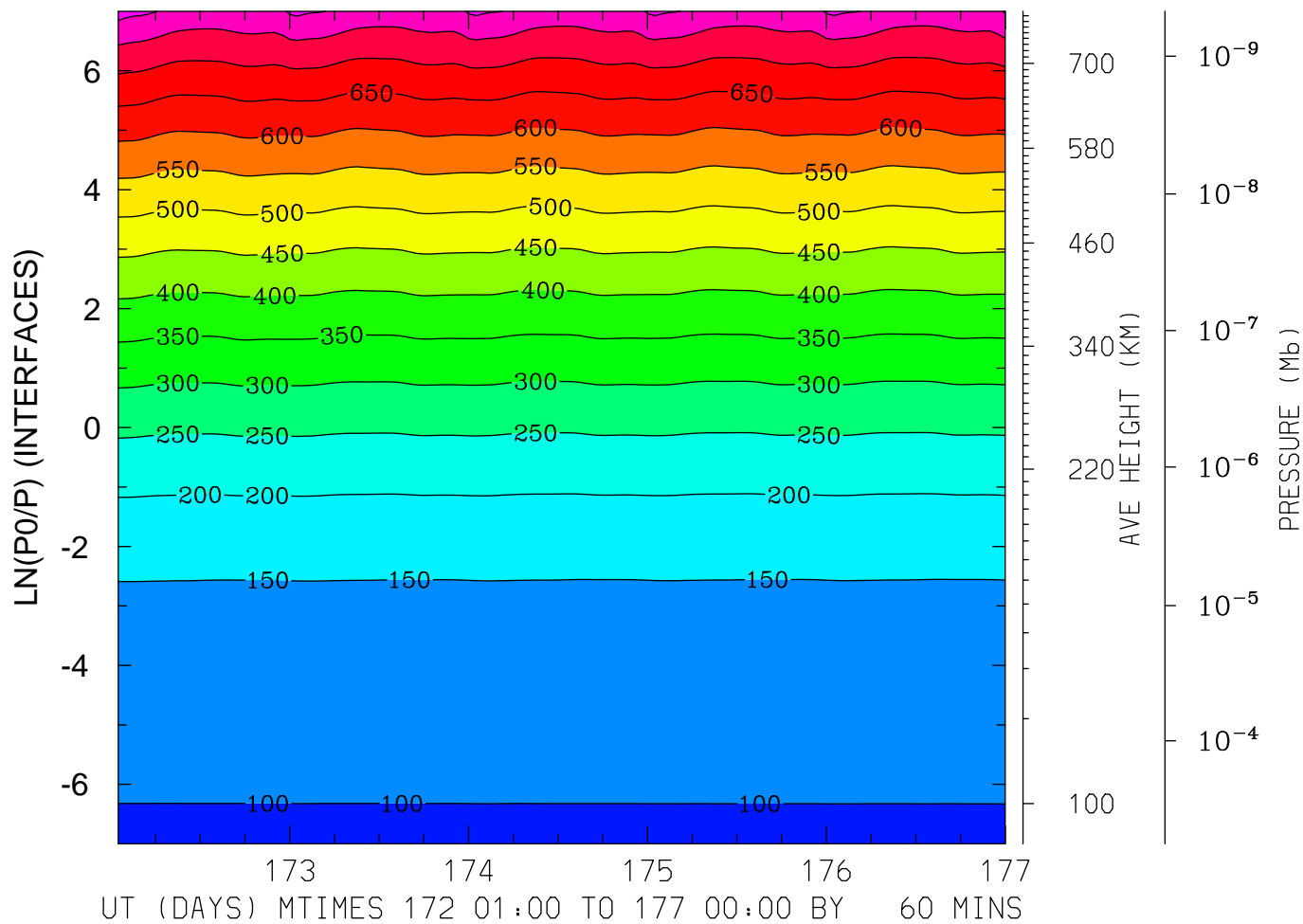
MIN,MAX= 9.6370E+01 7.3810E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6345E+01 7.0202E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

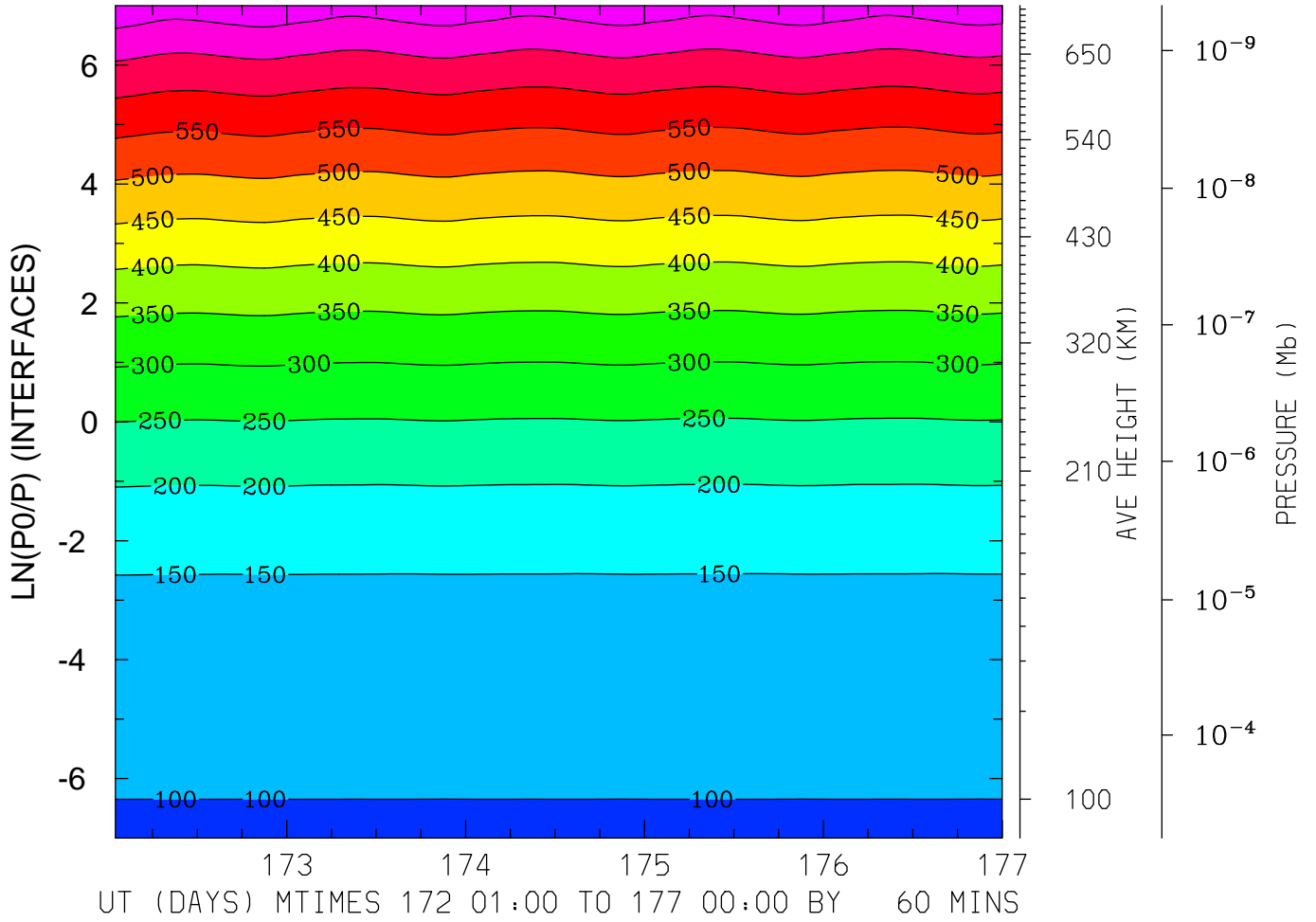
GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 9.6239E+01 8.1938E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

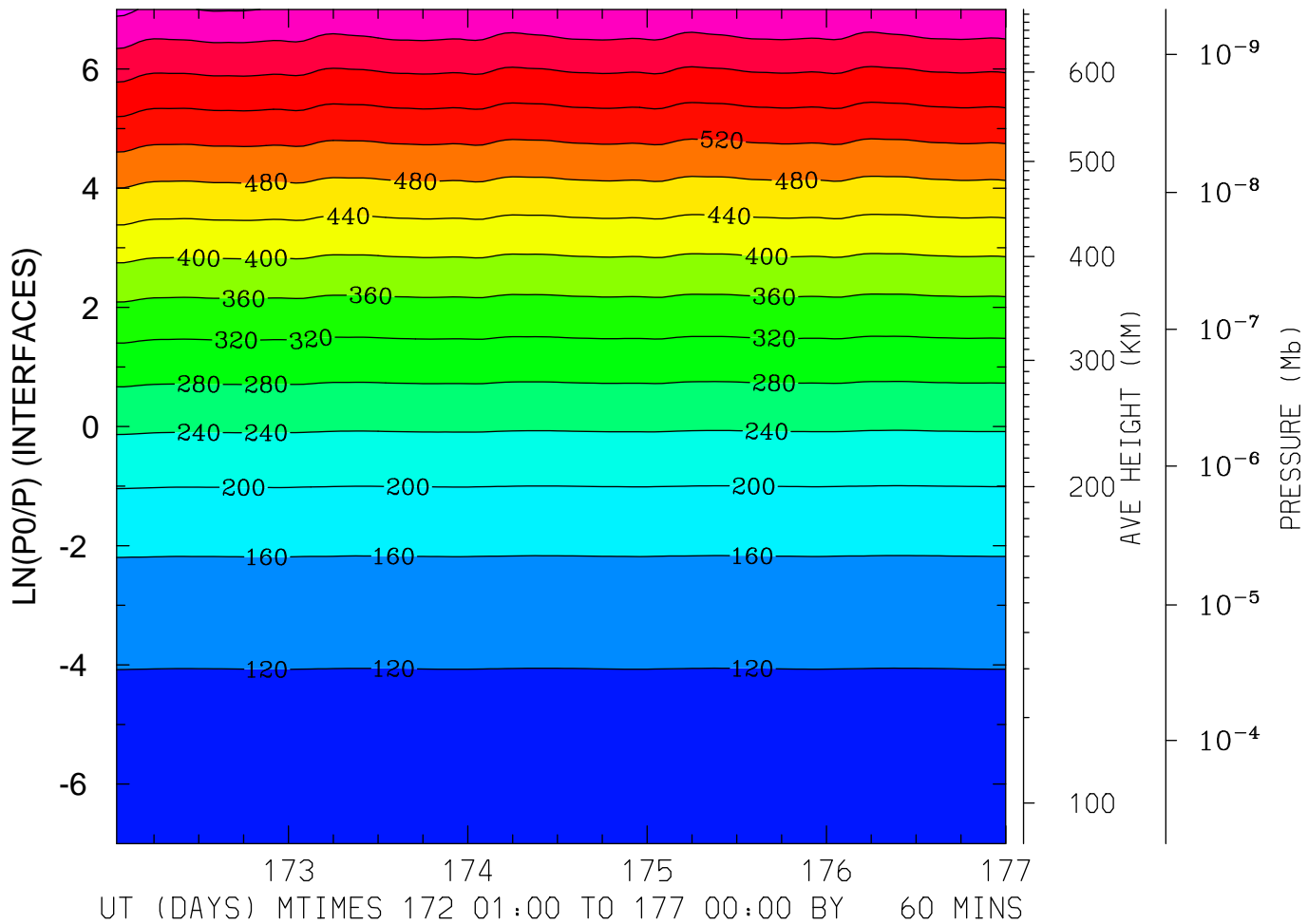


GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 (ZONAL MEANS)



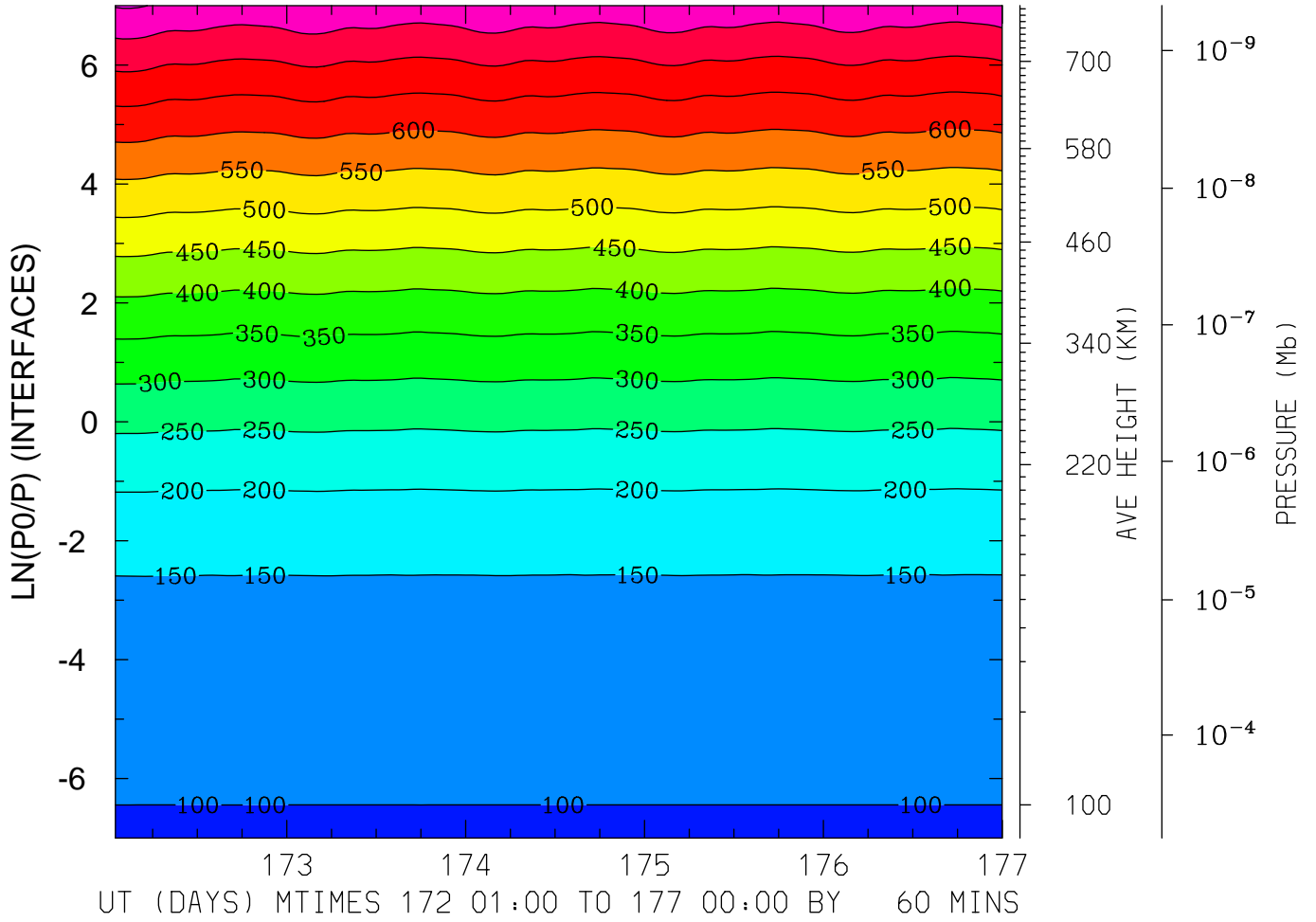
MIN,MAX= 9.6367E+01 7.3814E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



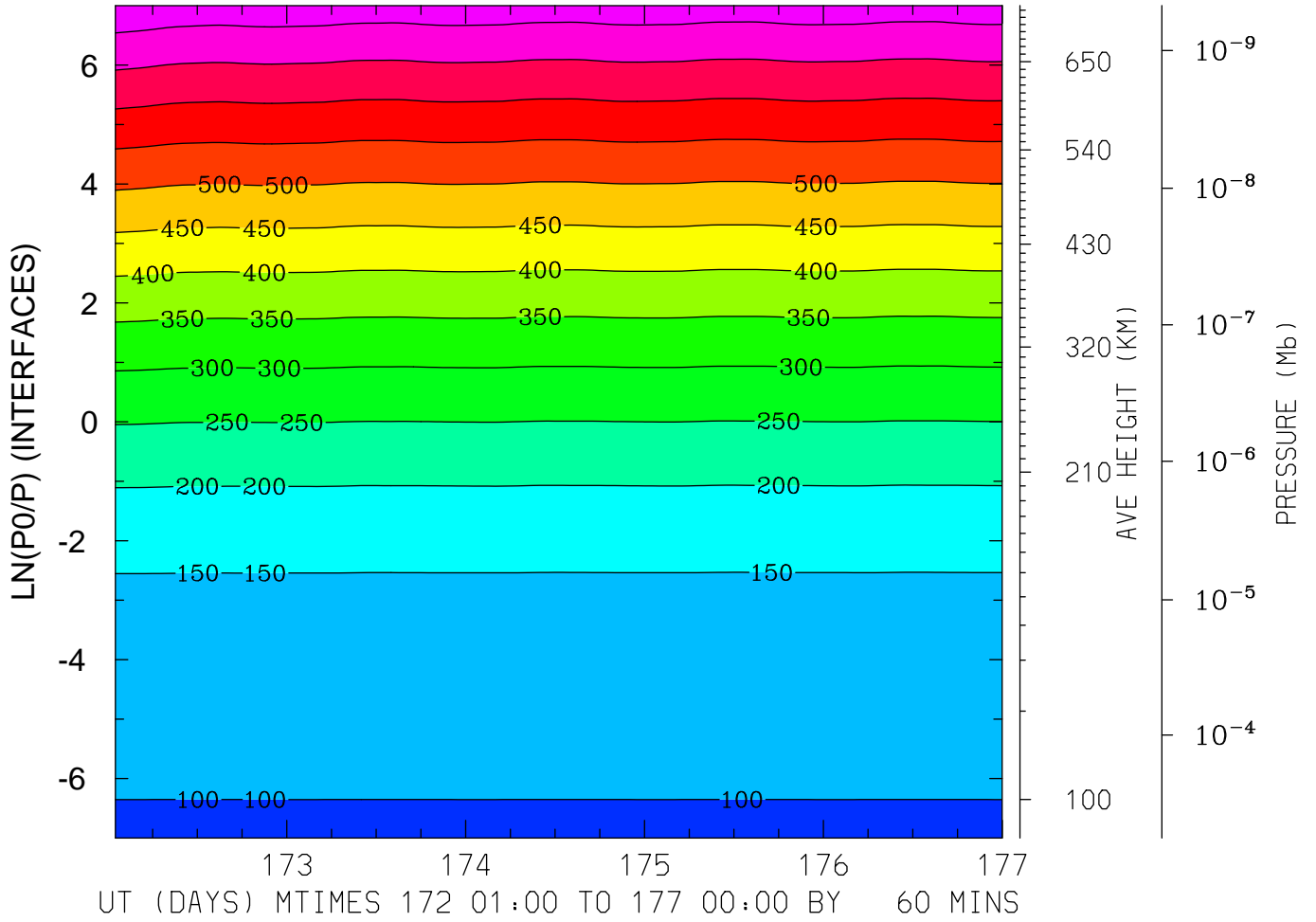
MIN,MAX= 9.6363E+01 6.8860E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



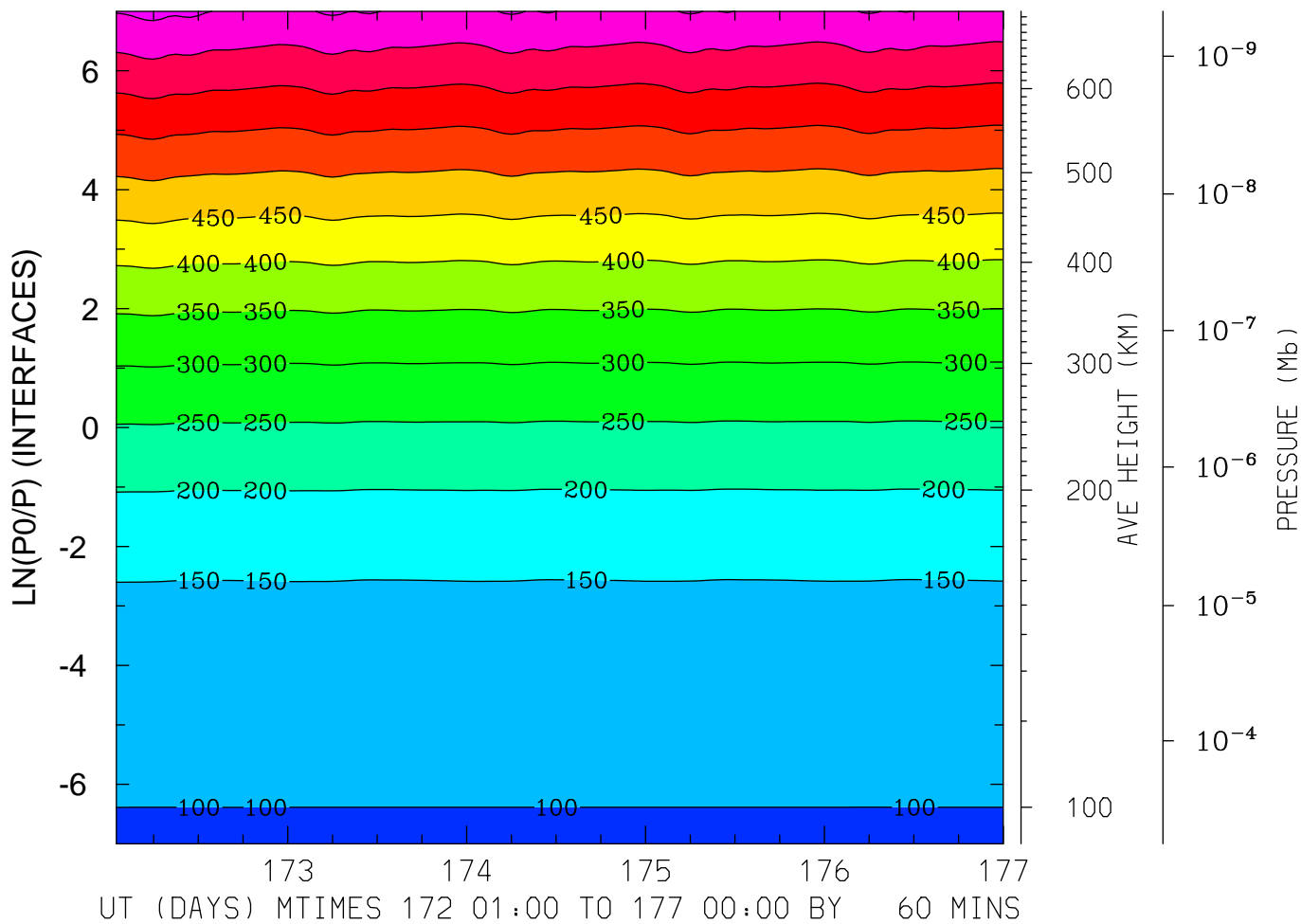
MIN,MAX= 9.6725E+01 8.0437E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



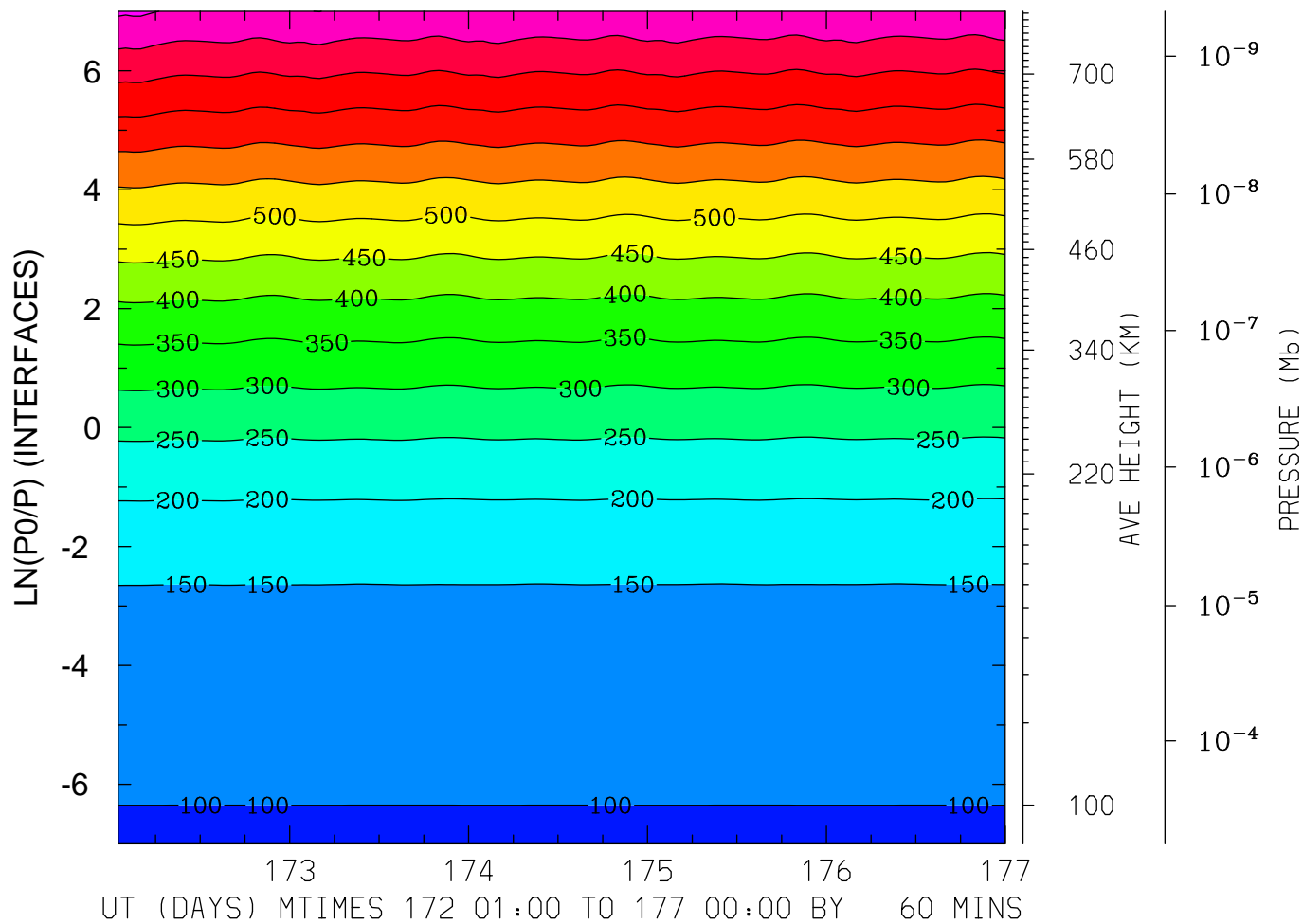
MIN,MAX= 9.6365E+01 7.3889E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6421E+01 7.1219E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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

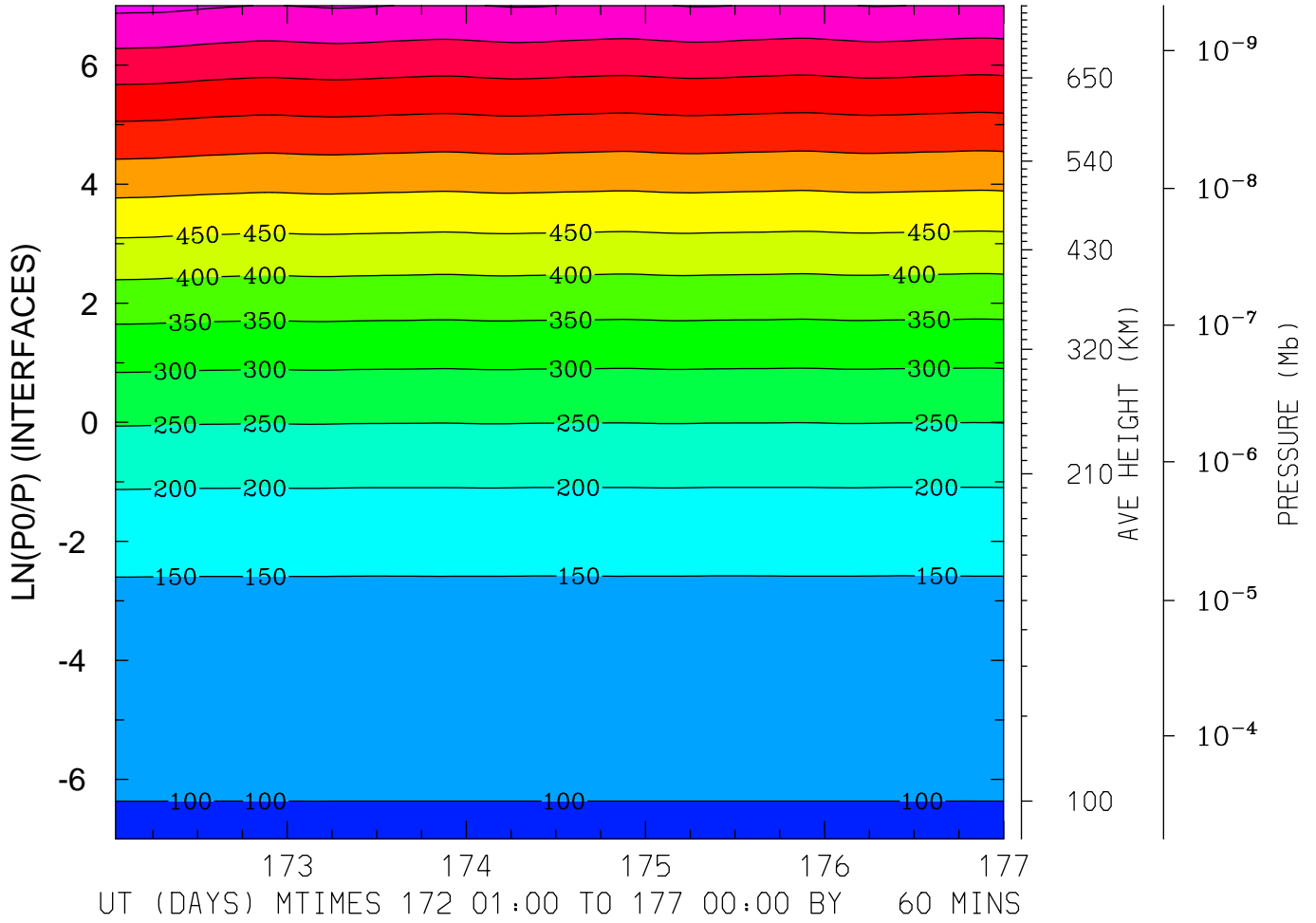


MIN,MAX= 9.6371E+01 8.0777E+02 INTERVAL= 5.0000E+01

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

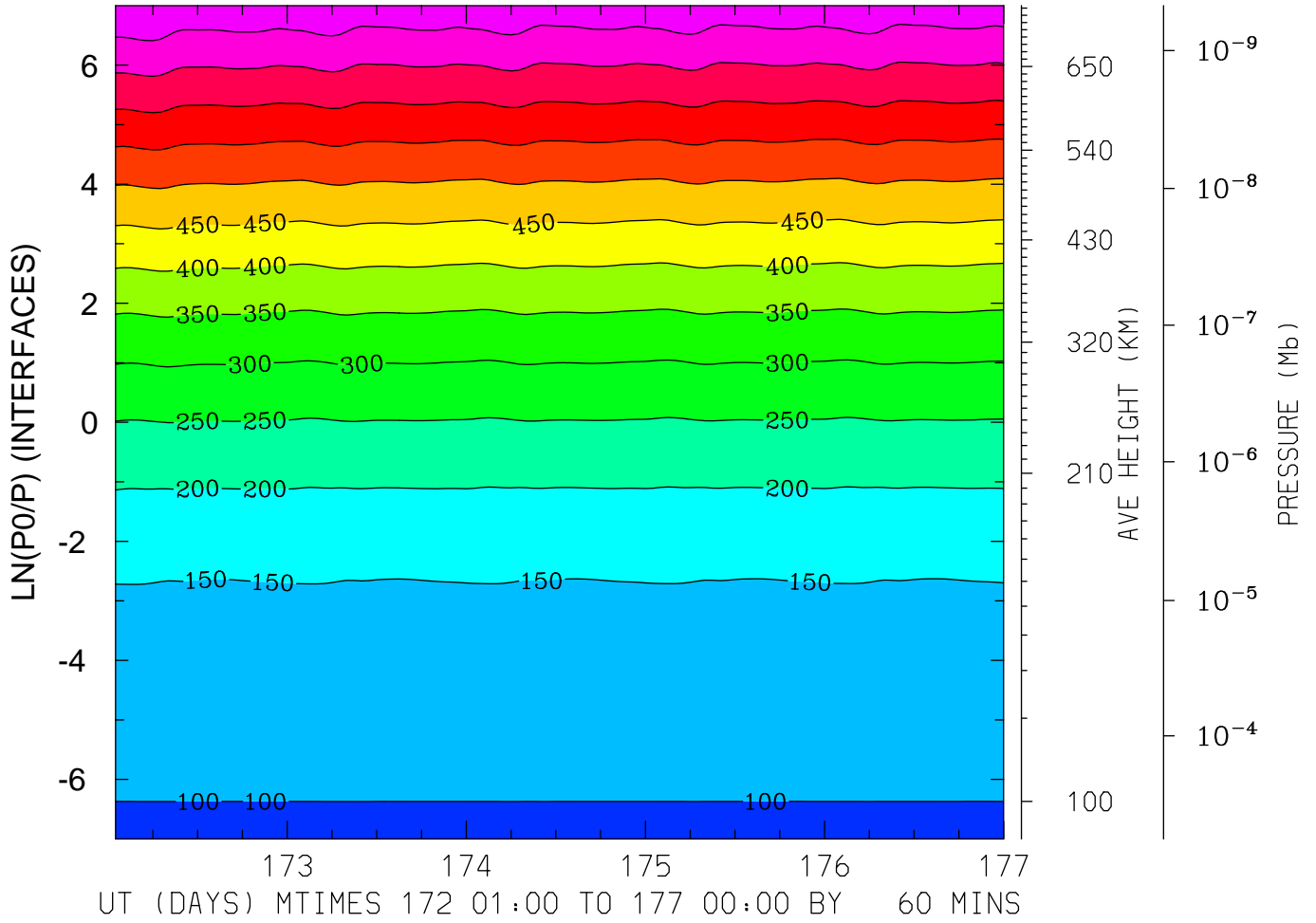
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

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



MIN,MAX= 9.6370E+01 7.6110E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc

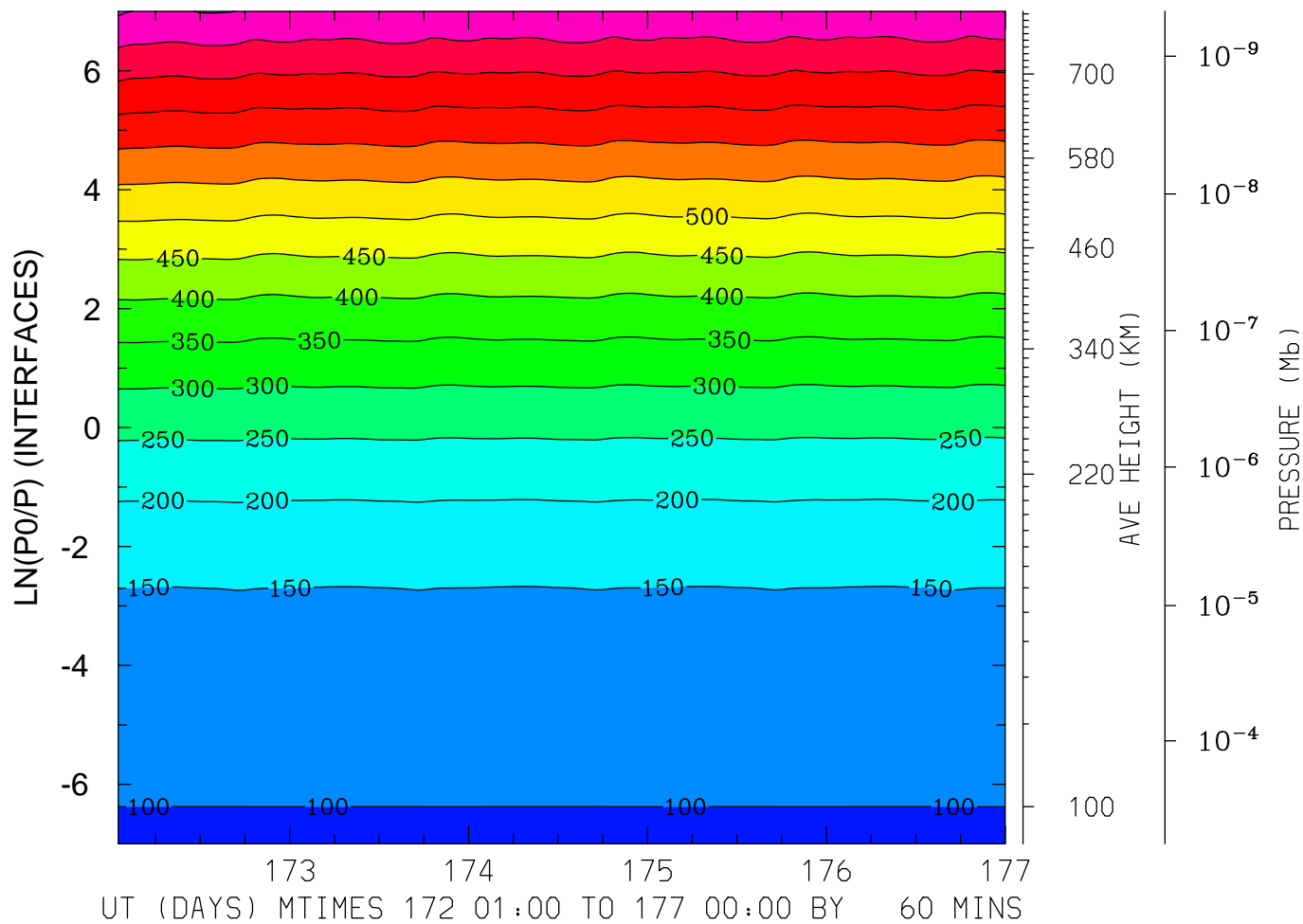
GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 9.6363E+01 7.5016E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc



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

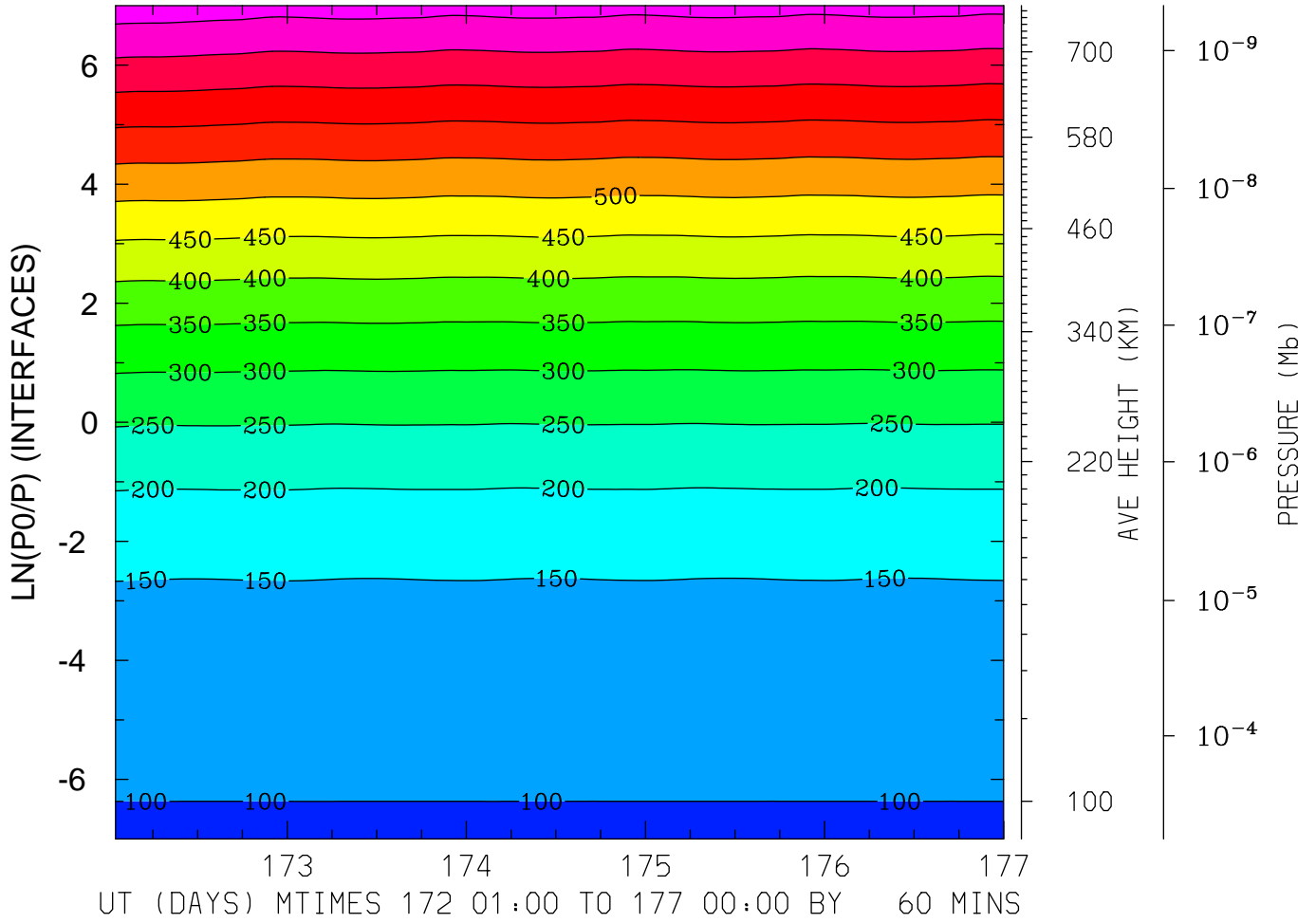


MIN,MAX= 9.6439E+01 8.0689E+02 INTERVAL= 5.0000E+01

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

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

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



MIN,MAX= 9.6370E+01 7.7773E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_junsol\_smax\_sech\_005.nc