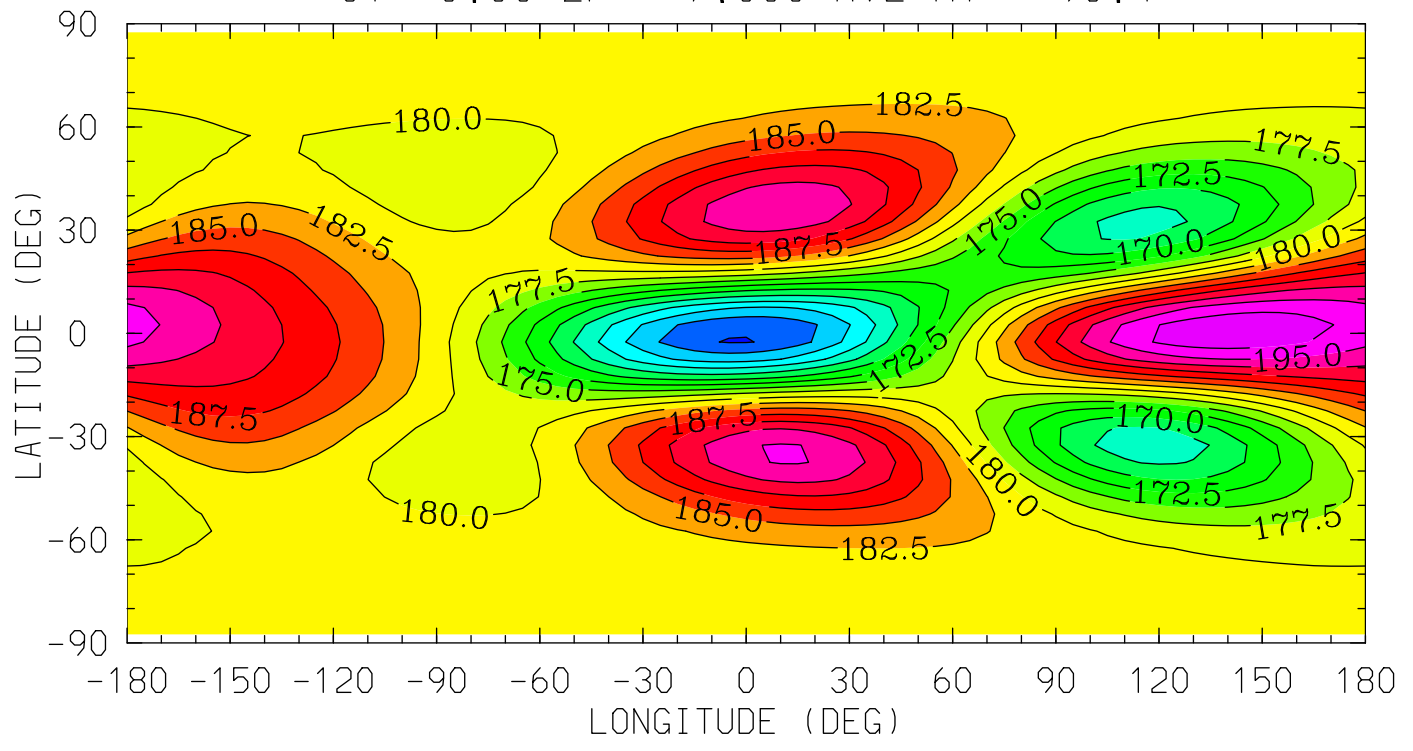


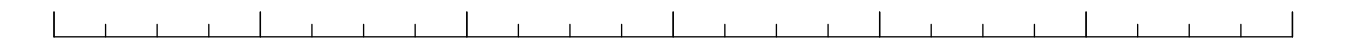
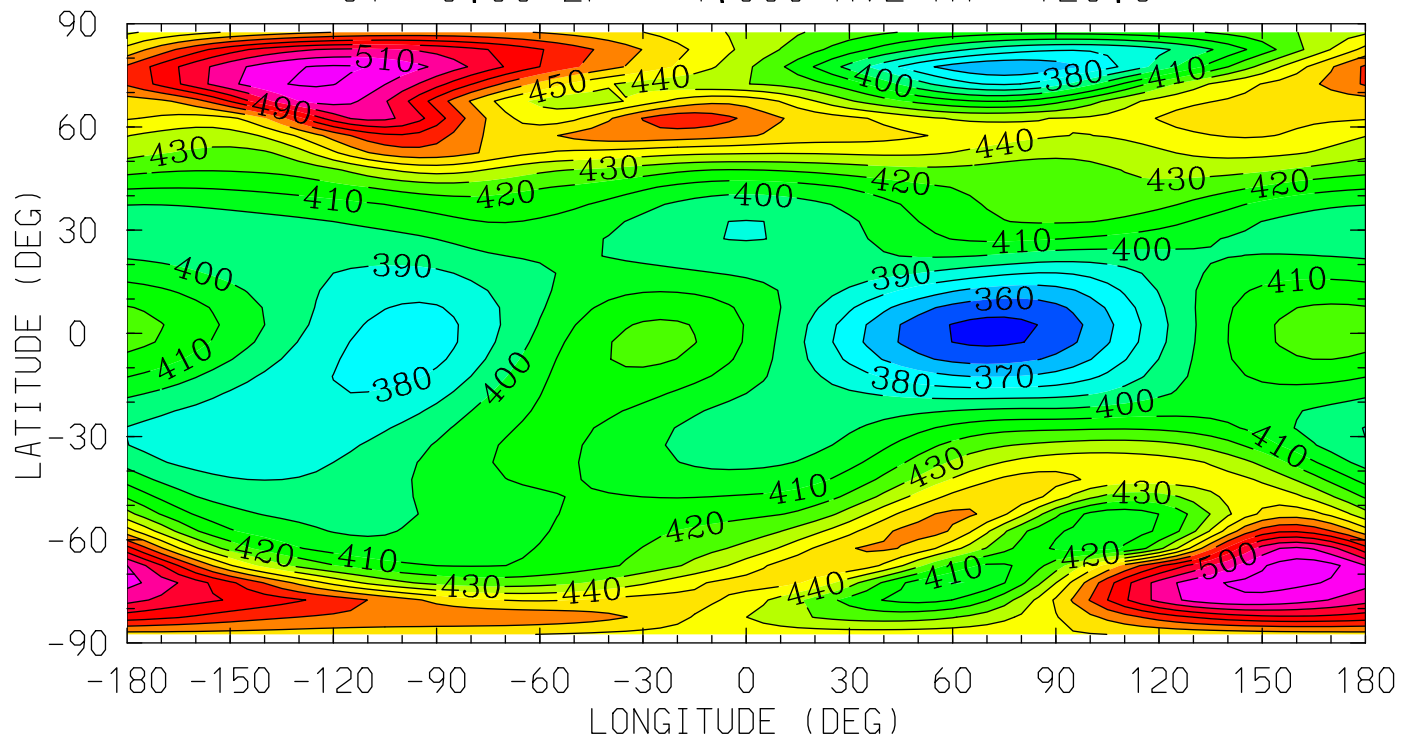
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.5735E+02 1.9941E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

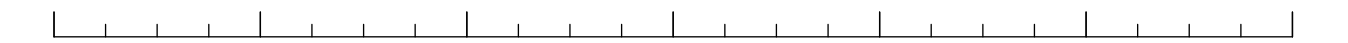
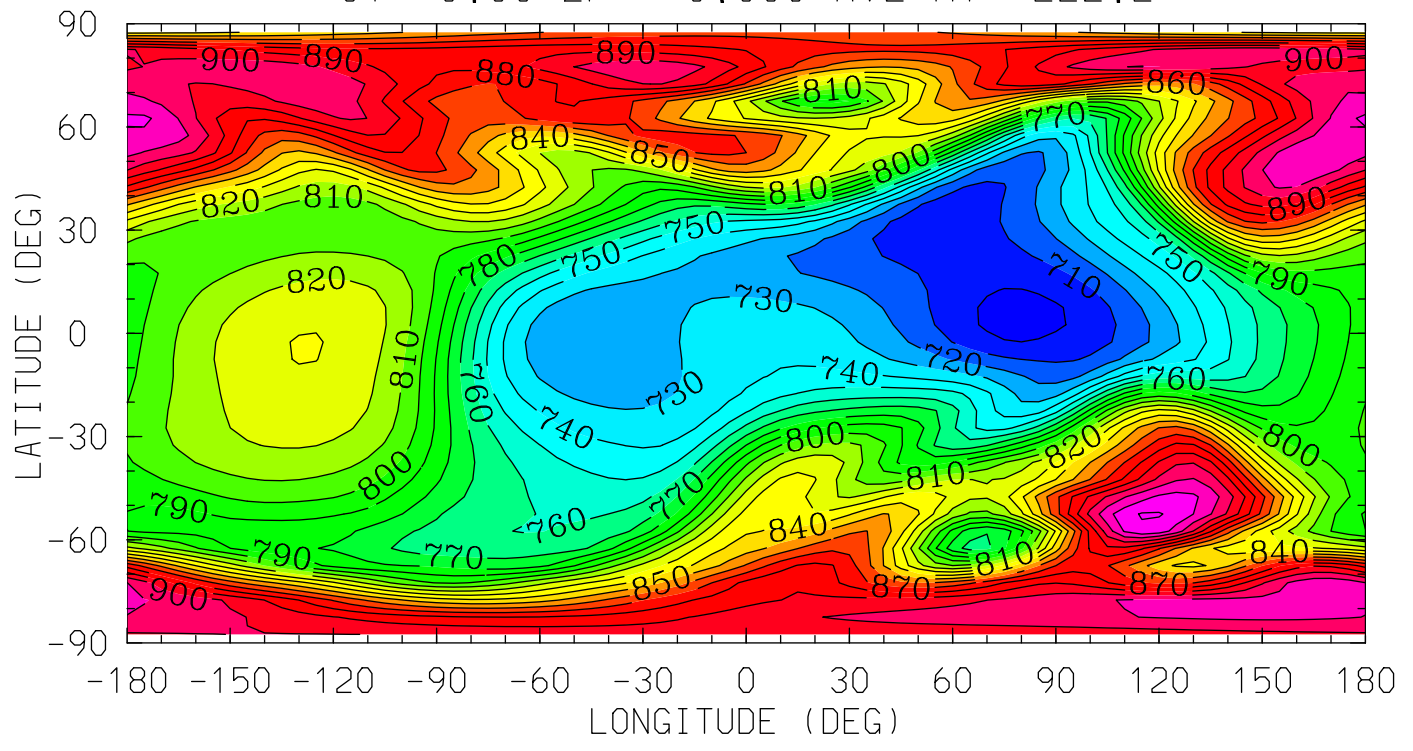
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 120.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.4700E+02 5.2543E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

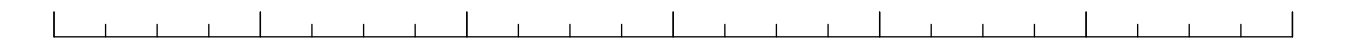
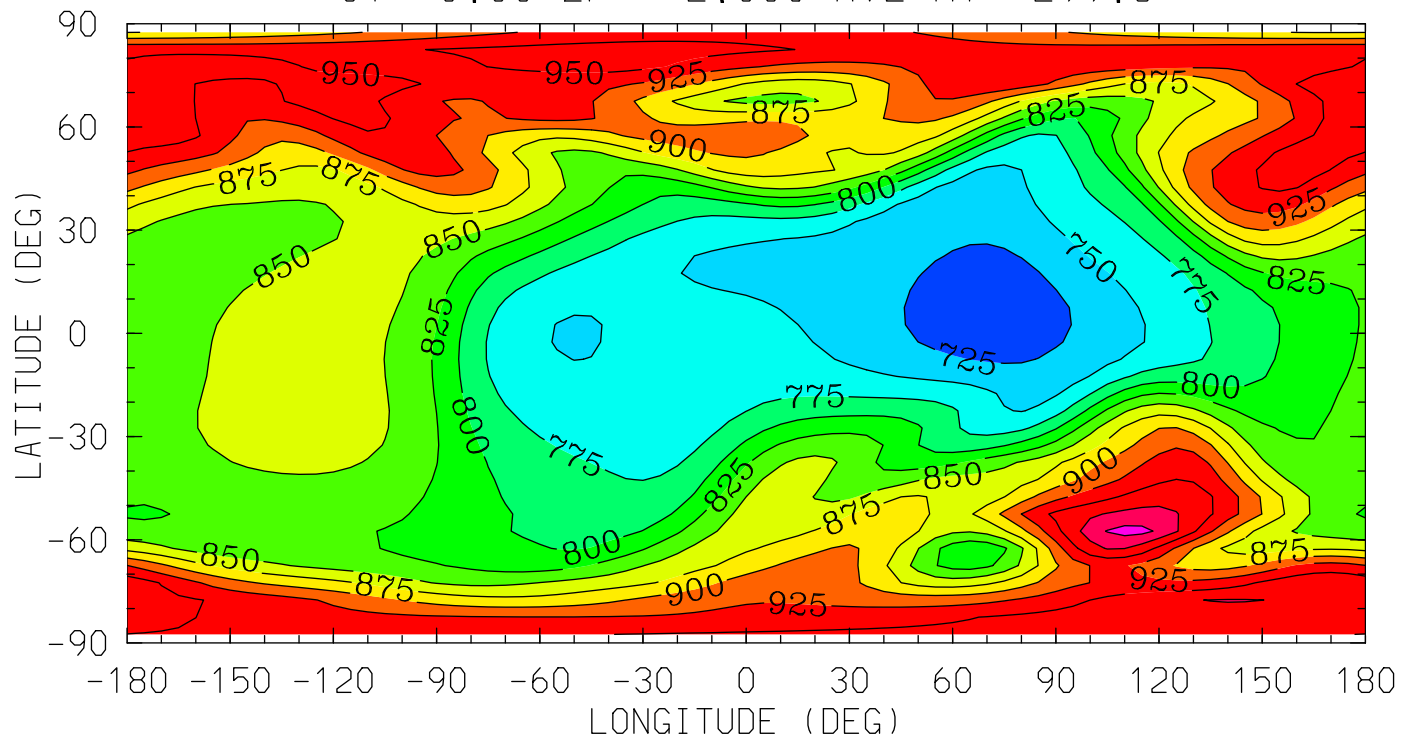
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 222.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 6.9570E+02 9.3089E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

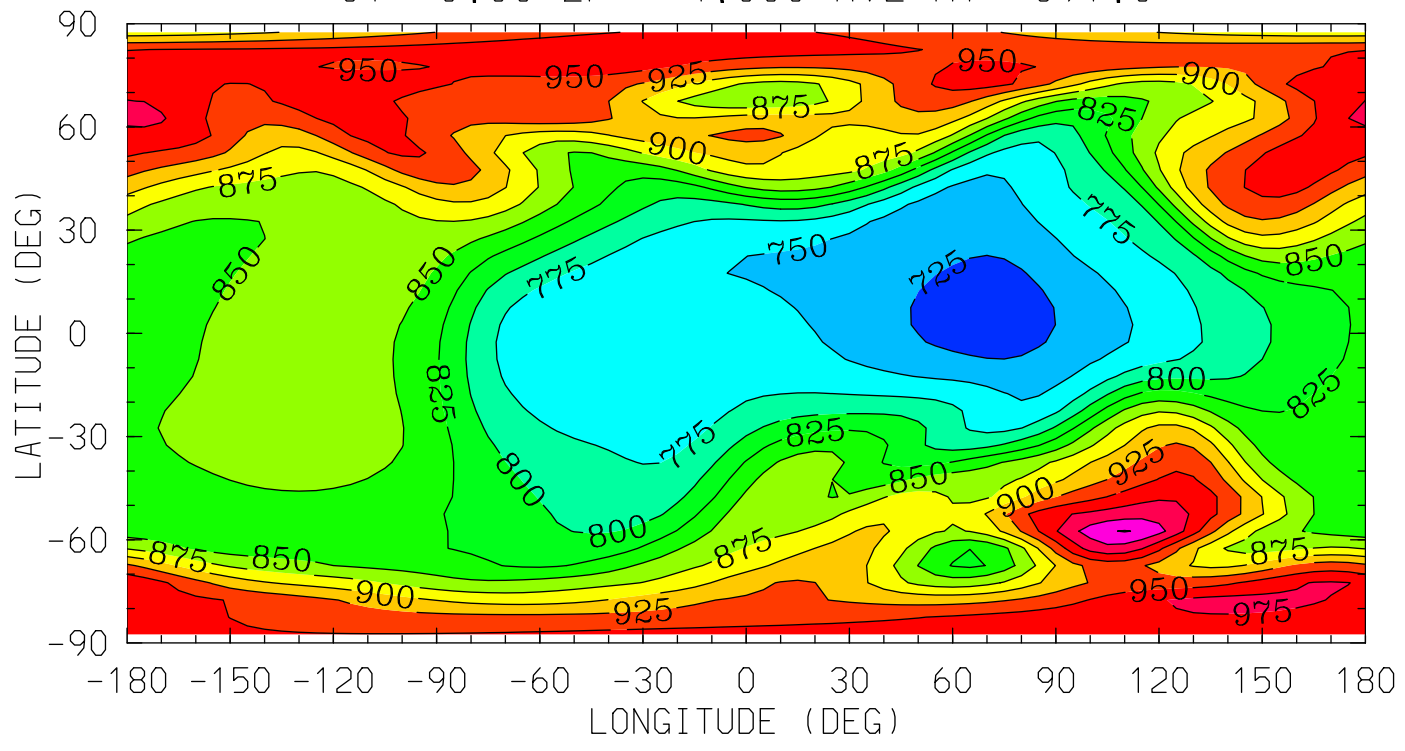
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 299.8



LOCAL TIME (HRS)

MIN,MAX= 7.0713E+02 1.0087E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

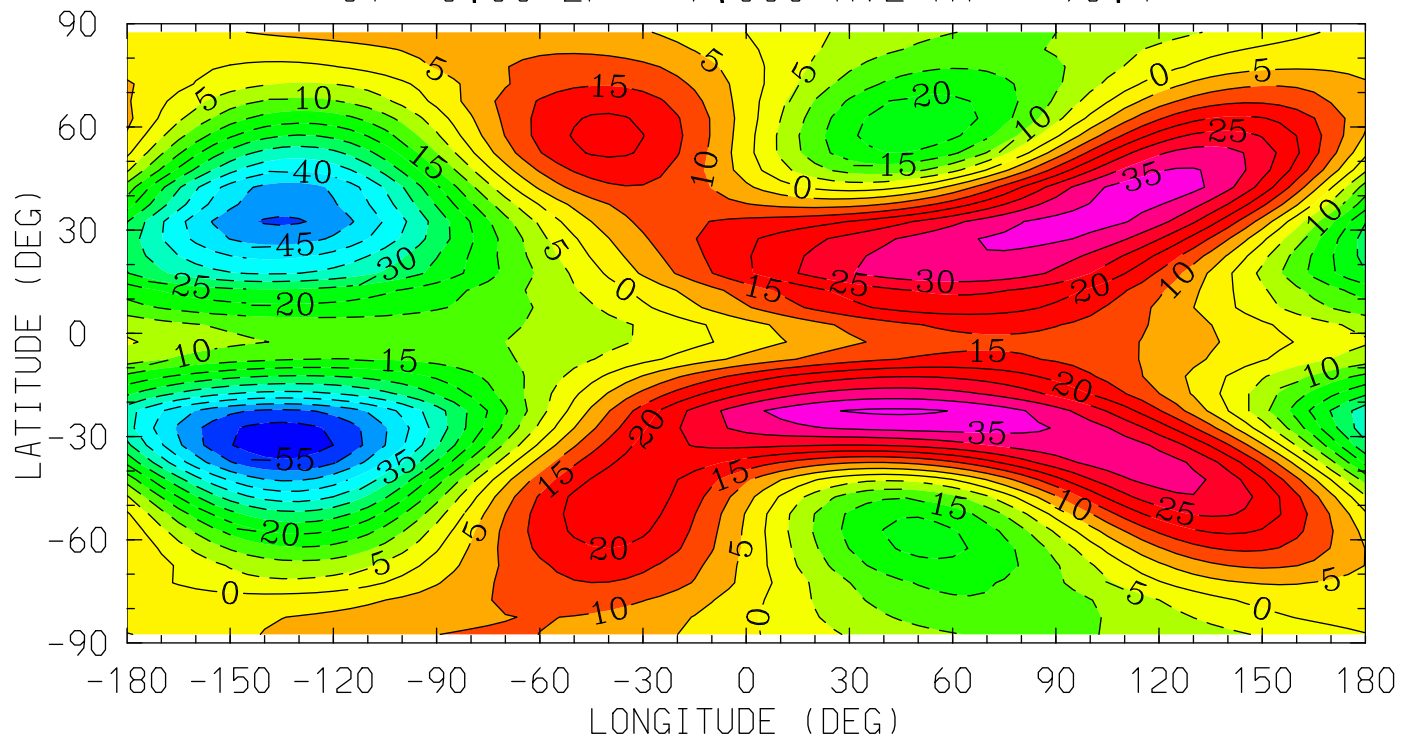
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 391.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

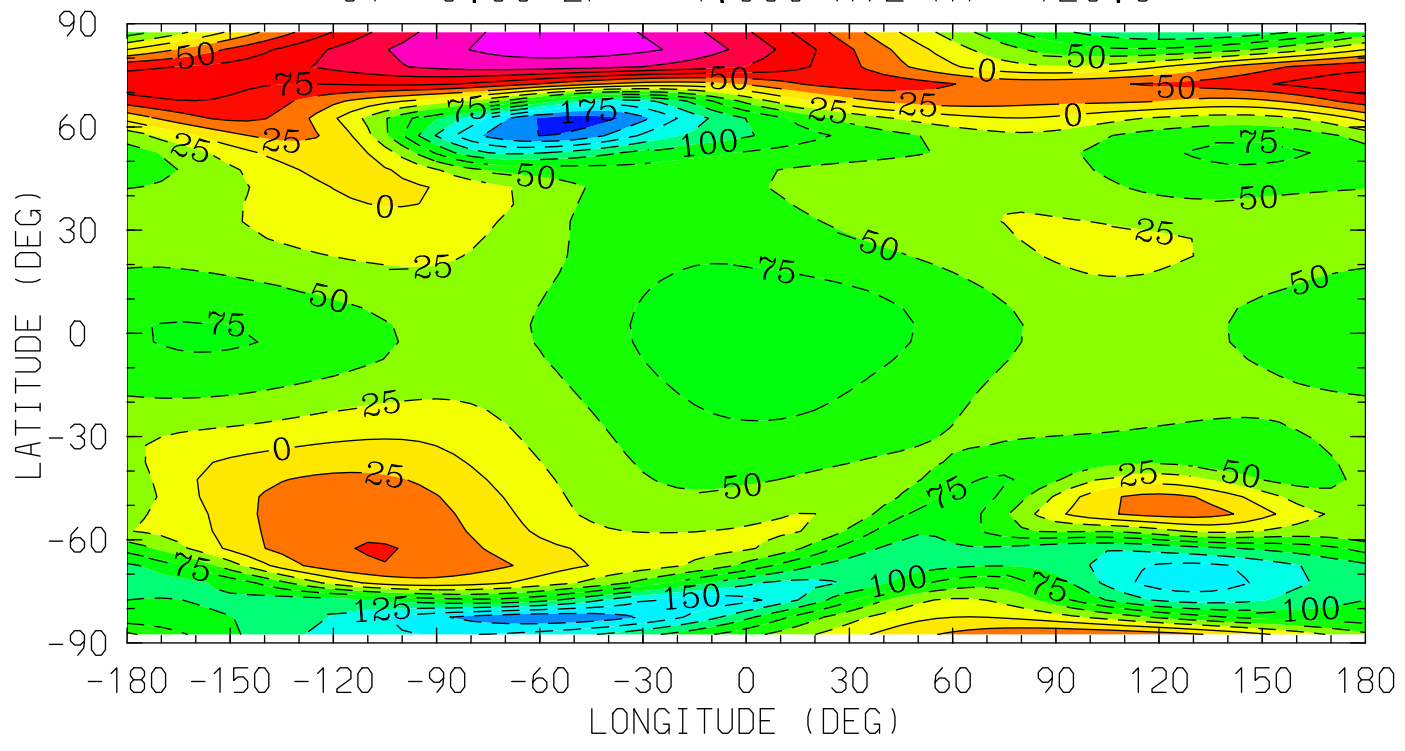
MIN,MAX= 7.0997E+02 1.0266E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= -5.8473E+01 4.0972E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

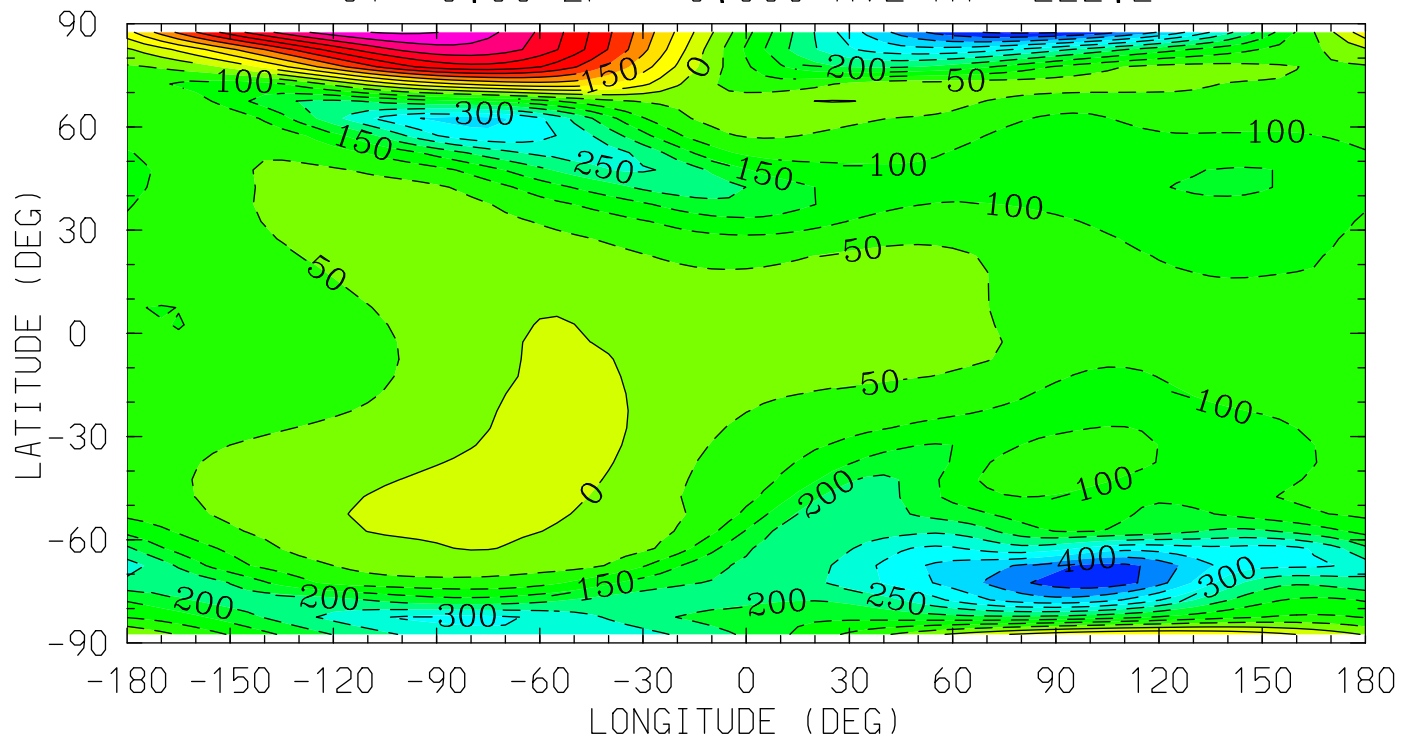
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -2.1560E+02 1.6287E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

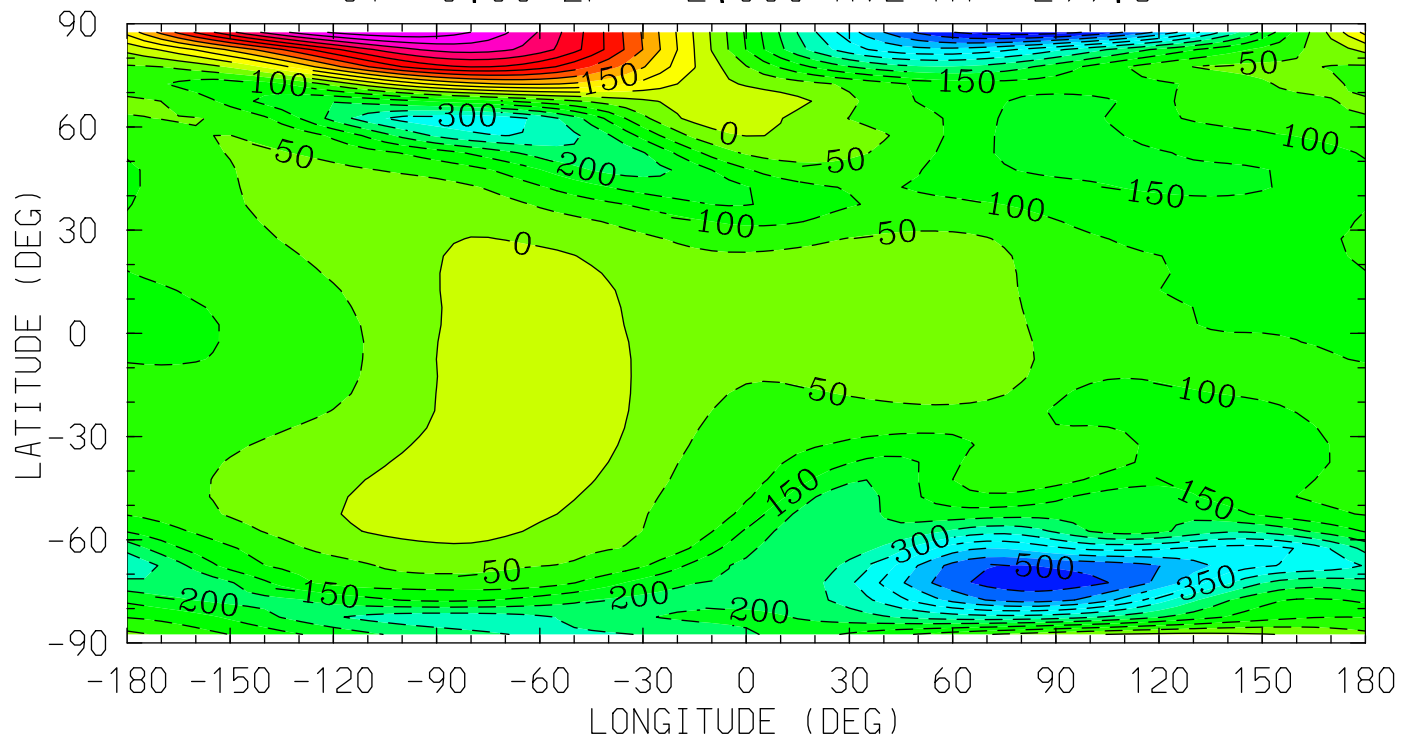
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 222.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -5.1104E+02 5.0754E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

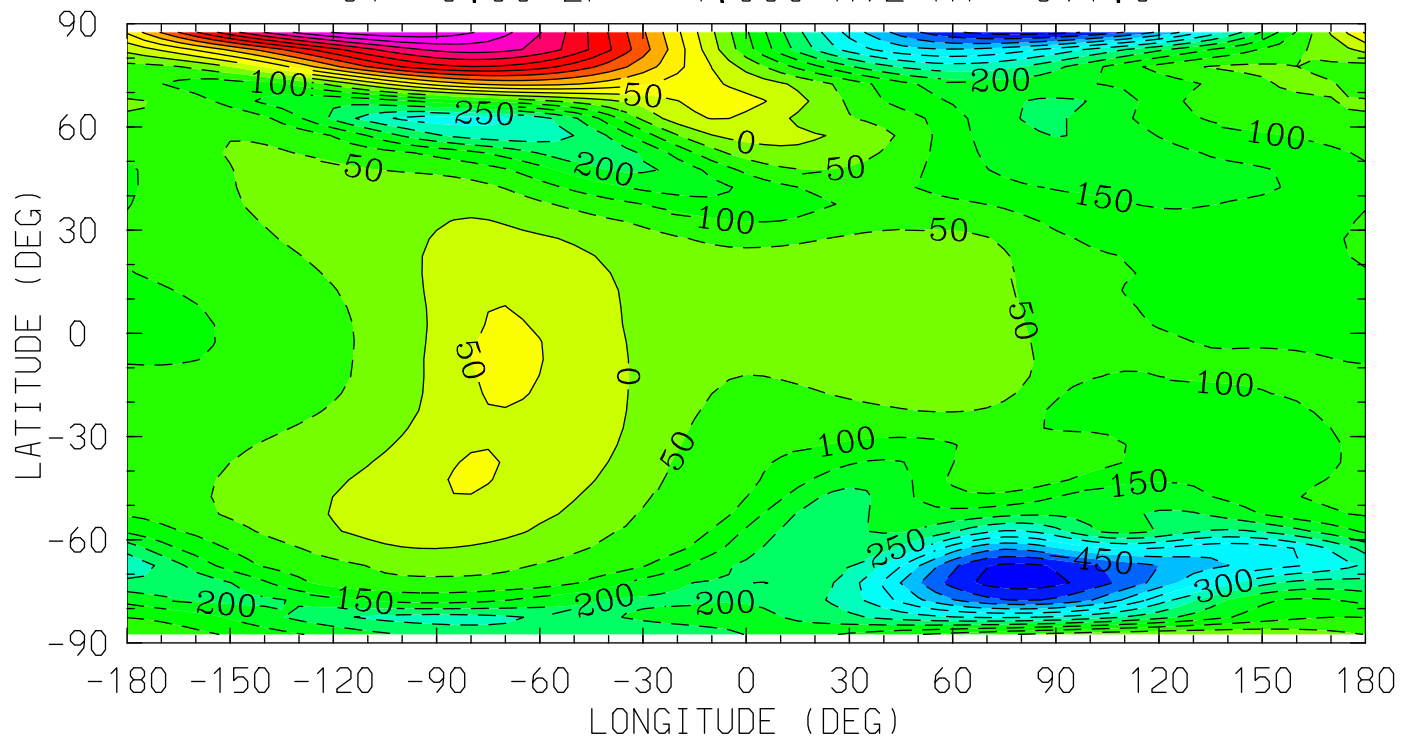
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 299.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

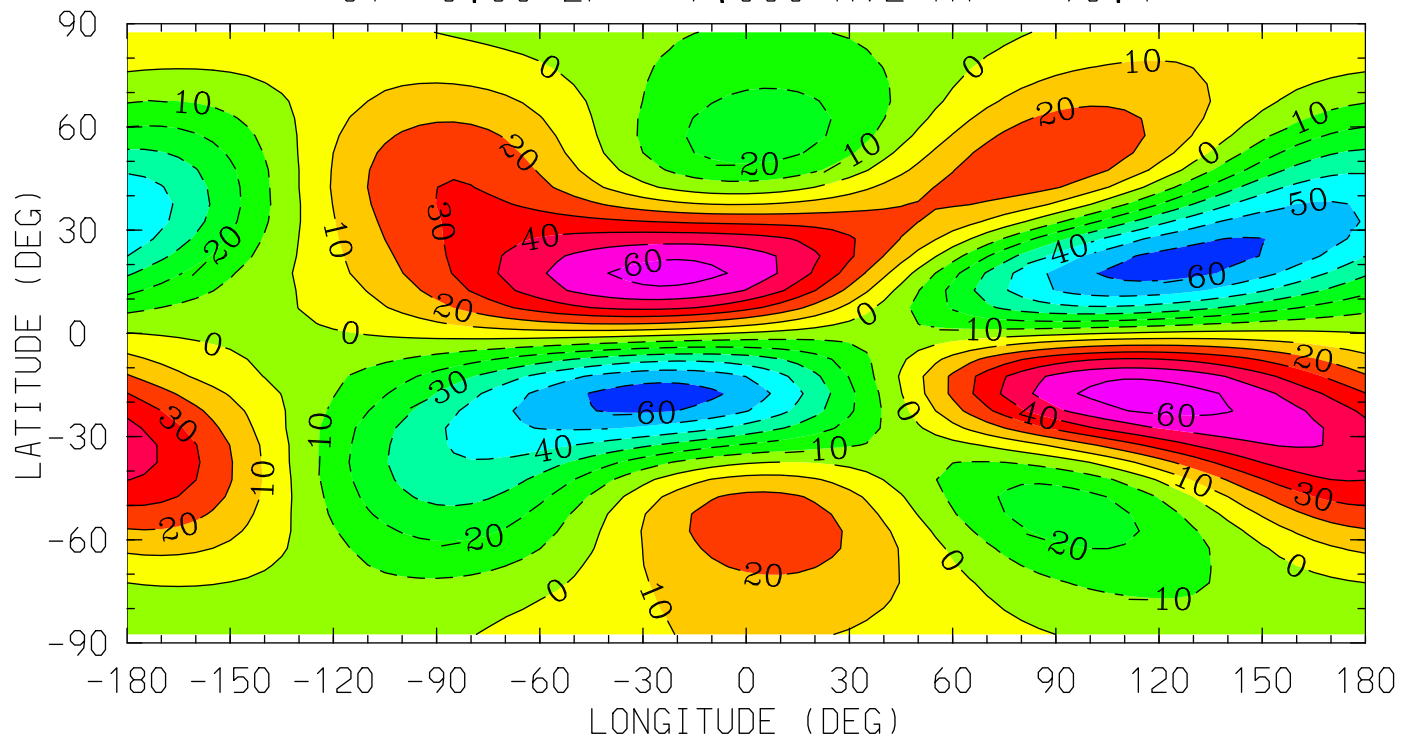
MIN,MAX= -5.8016E+02 5.8804E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 391.0



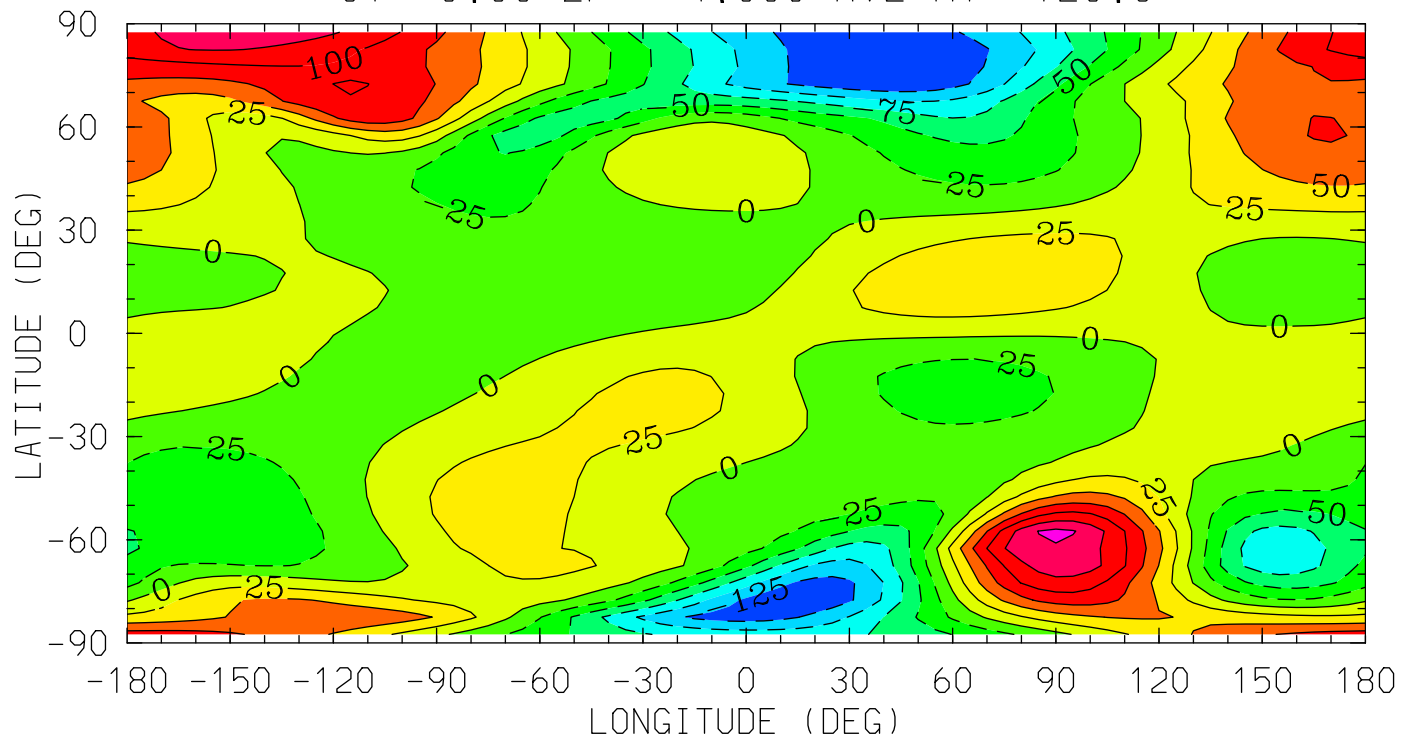
MIN,MAX= -5.7637E+02 5.8780E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= -6.5320E+01 6.5702E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

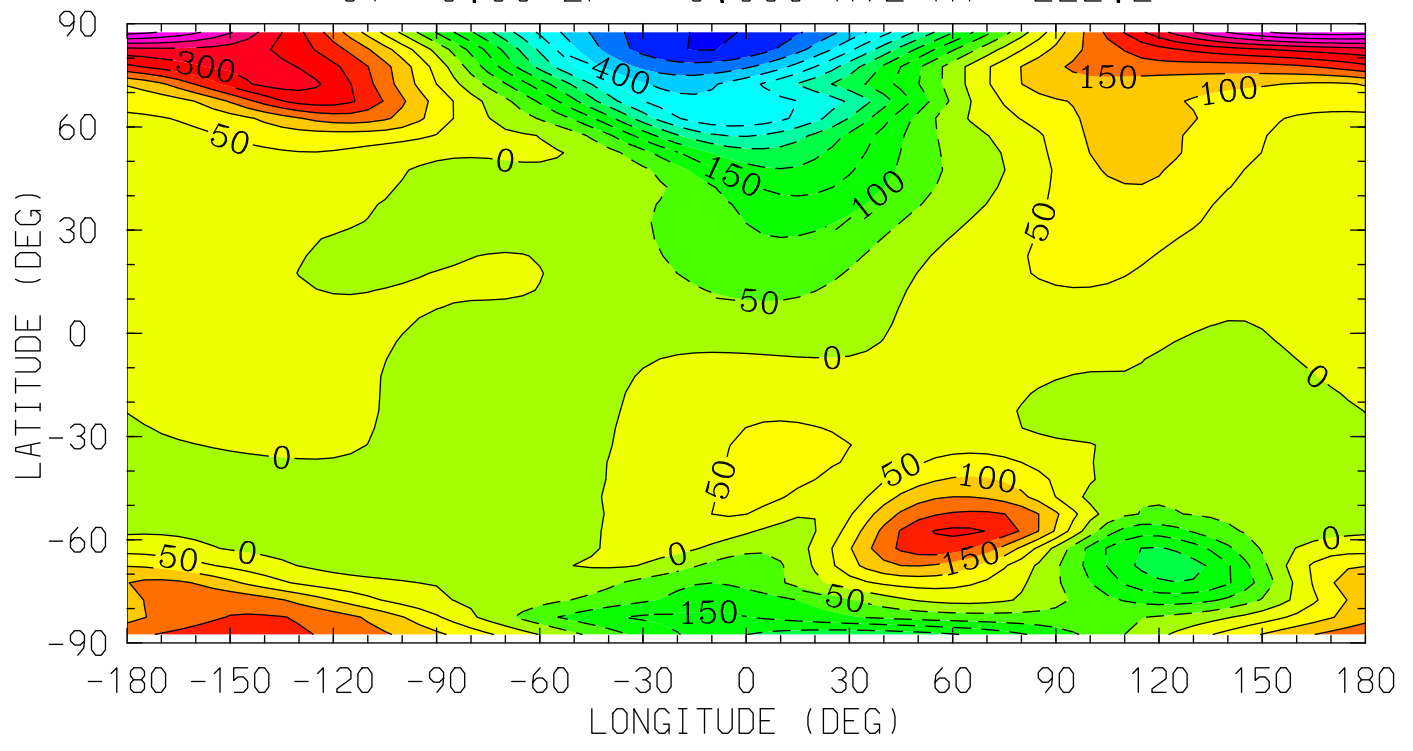
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.4990E+02 1.5632E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

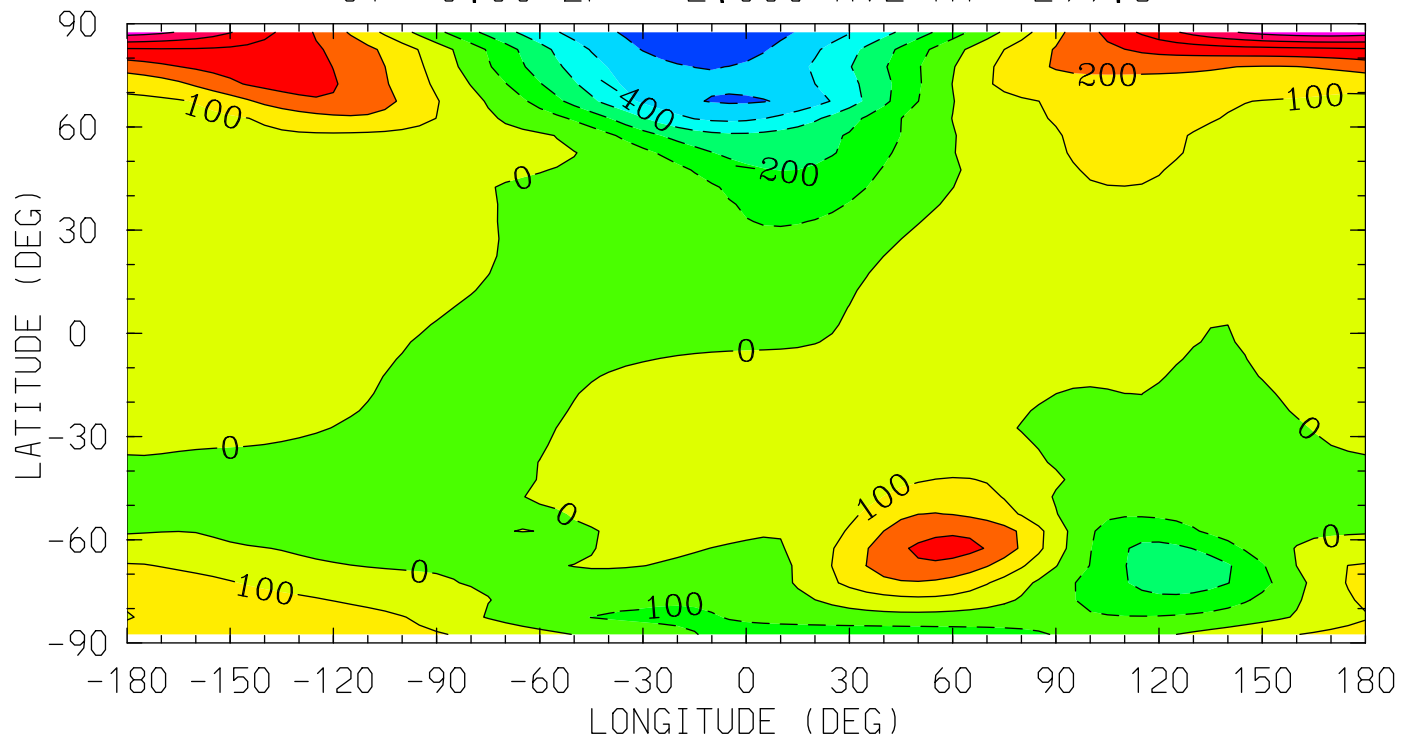
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 222.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -5.5436E+02 5.2704E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

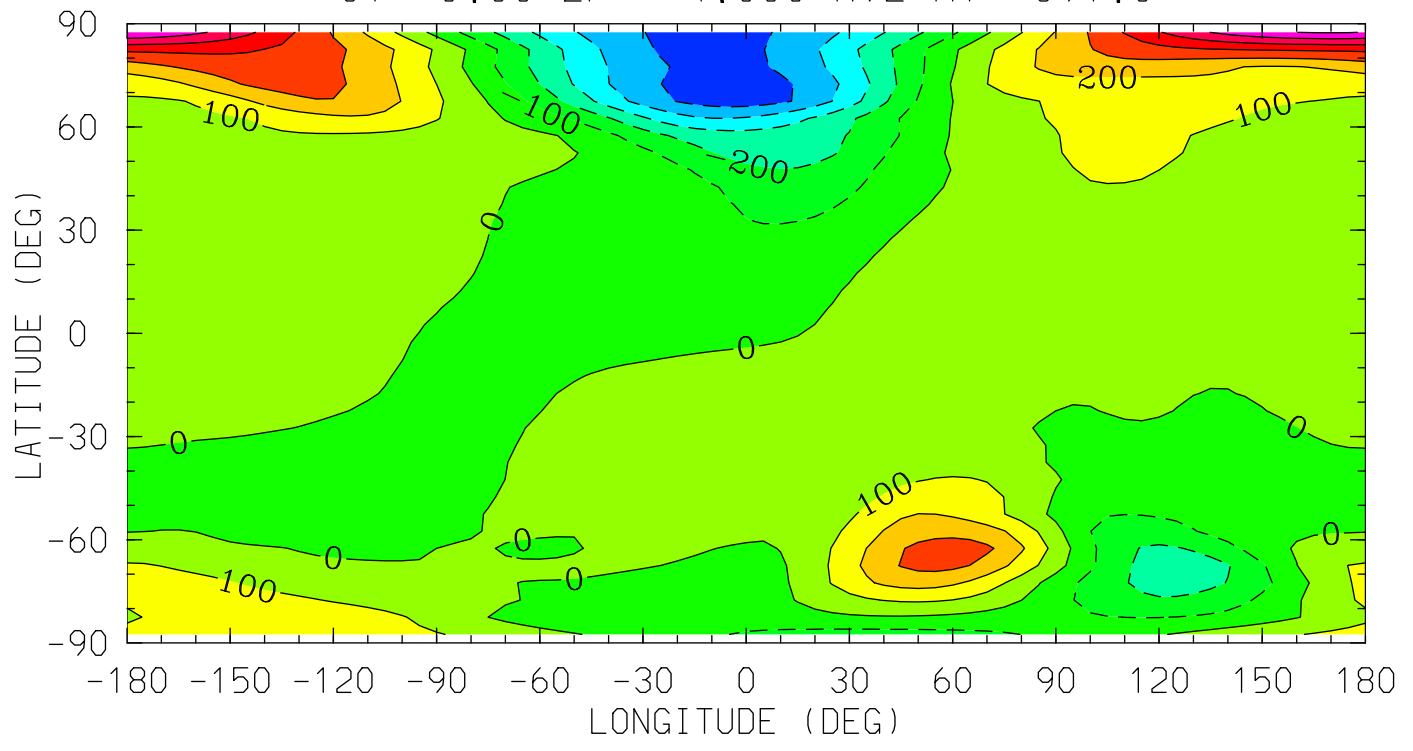
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 299.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

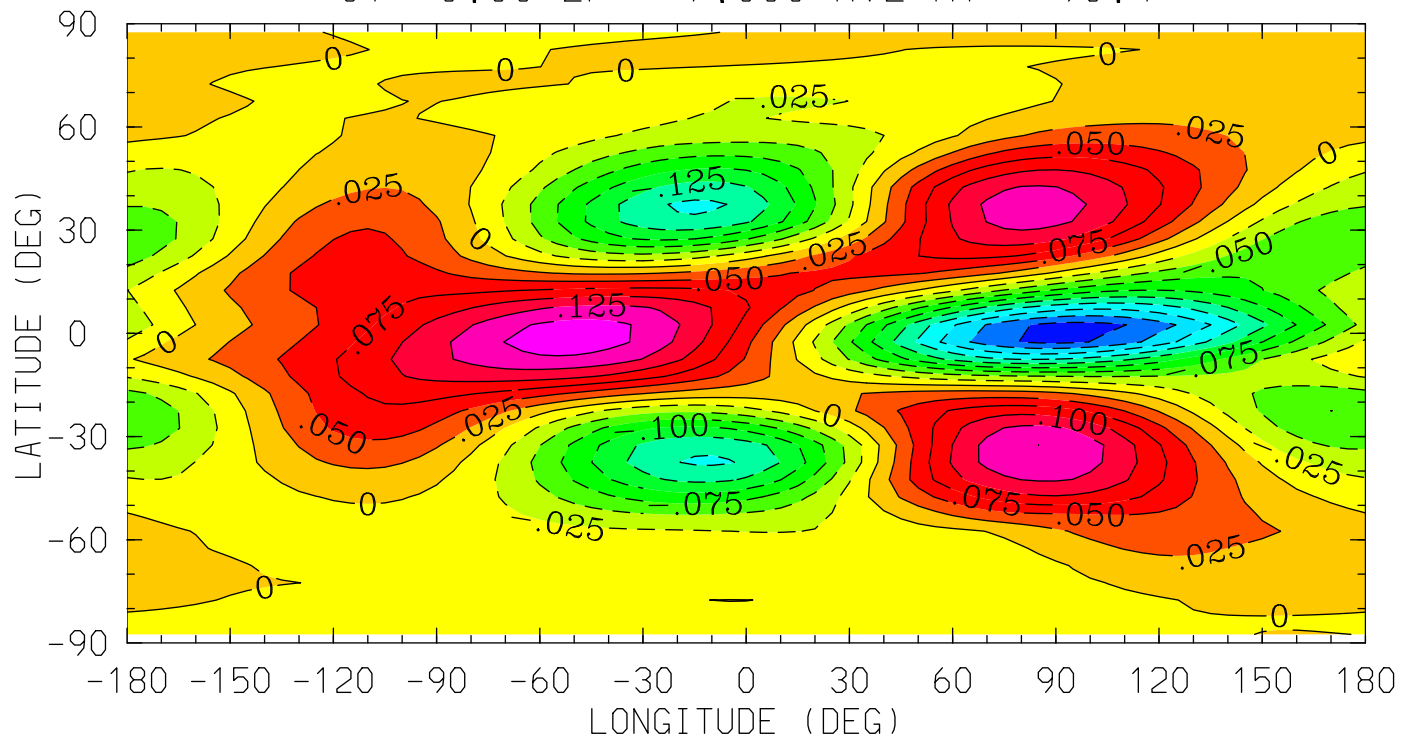
MIN,MAX= -5.6025E+02 6.5861E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 391.0



MIN,MAX= -5.4921E+02 7.0735E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

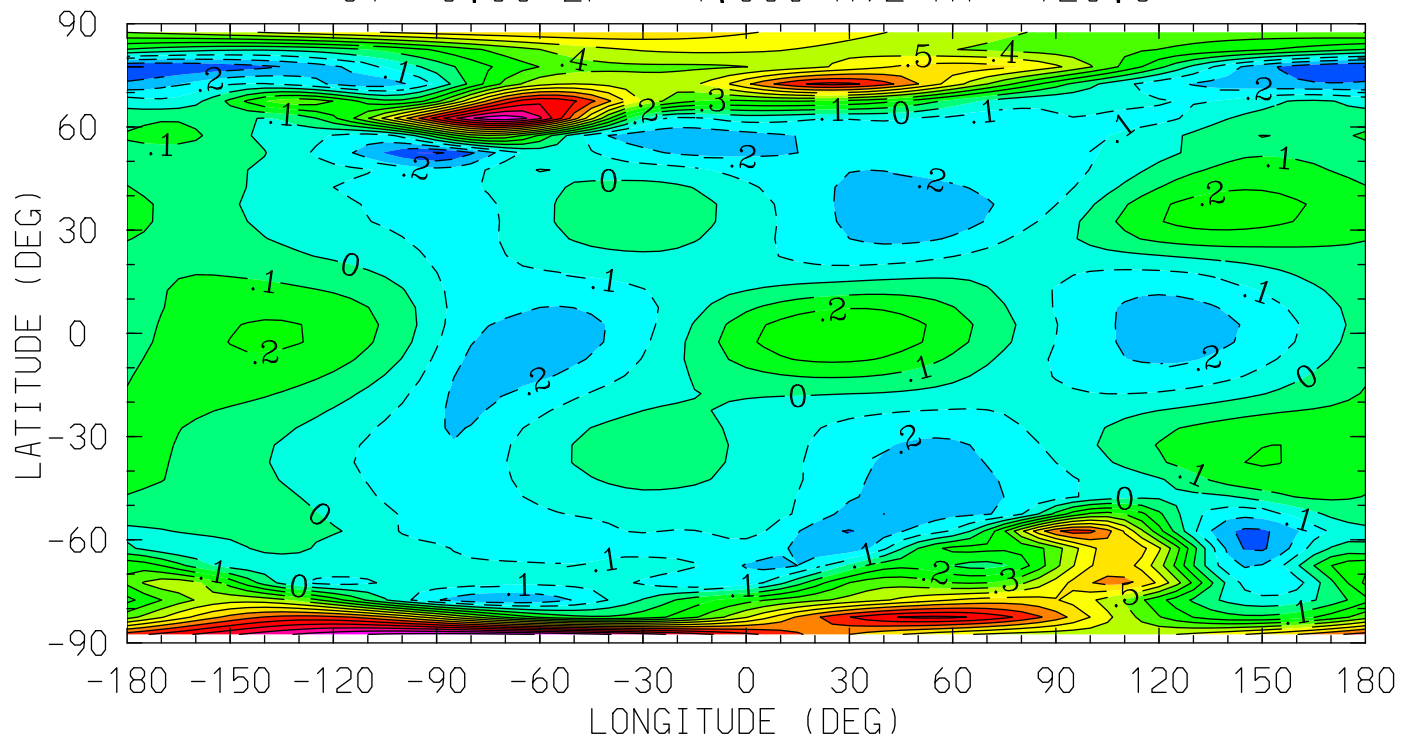
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -2.3426E-01 1.6337E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

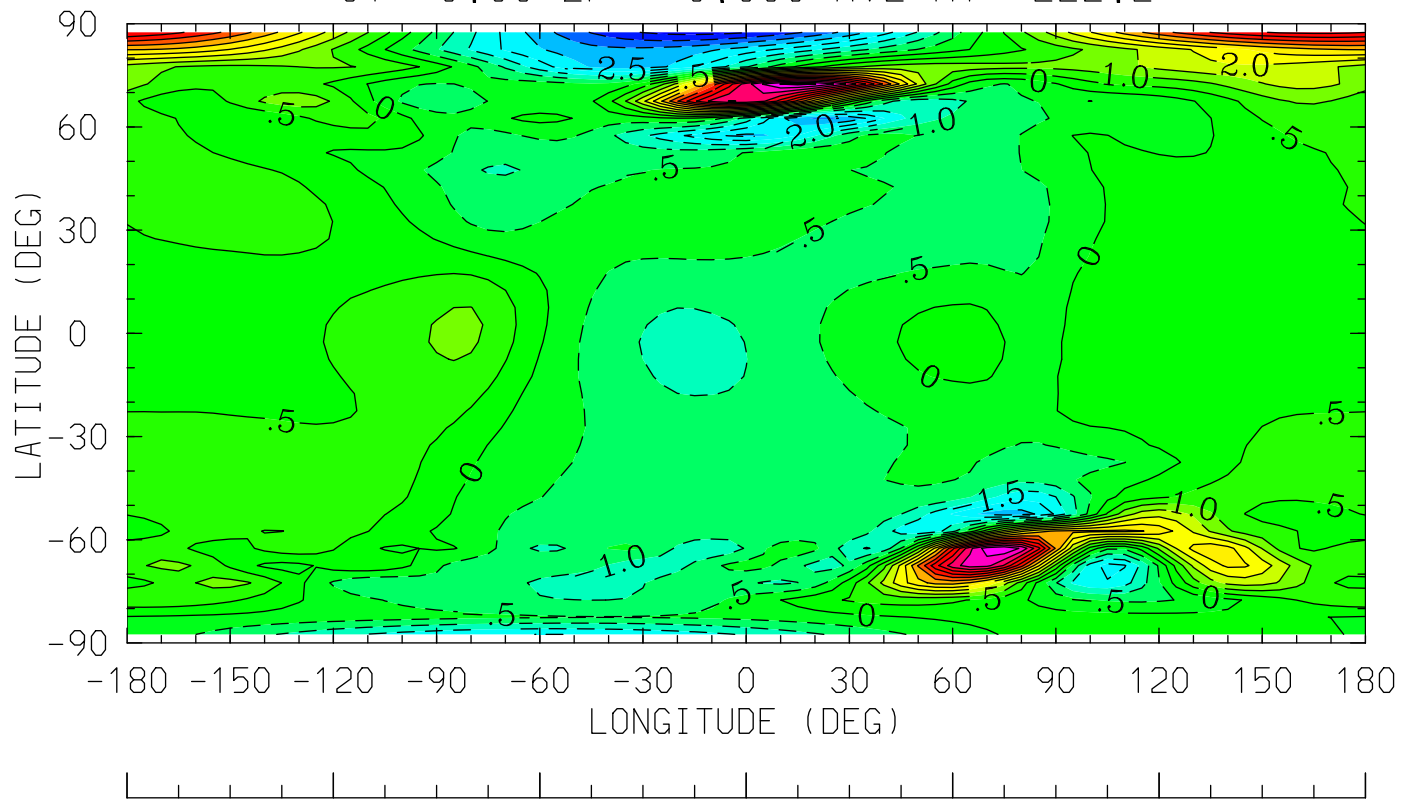
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 120.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -4.1352E-01 1.3398E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

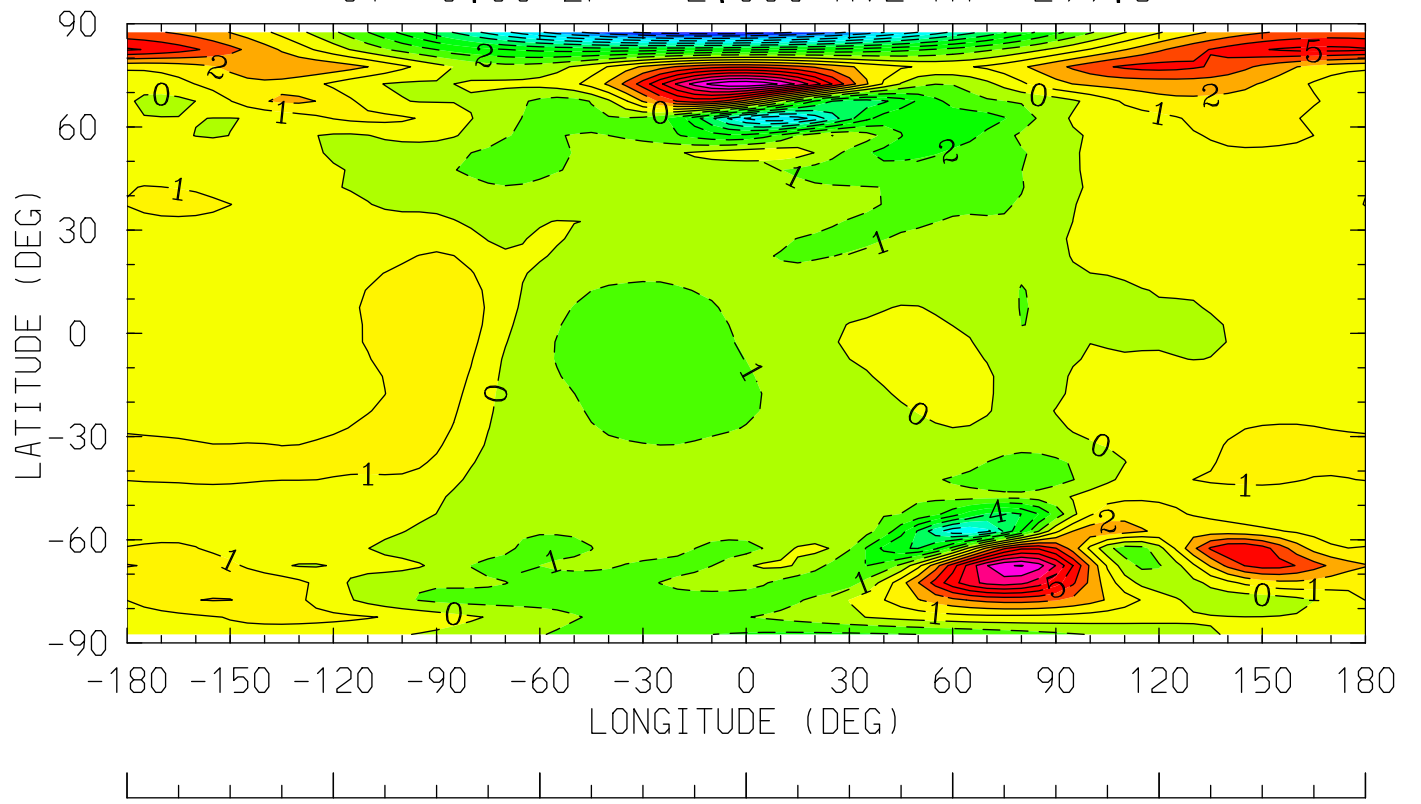
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 222.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -4.1944E+00 7.1814E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

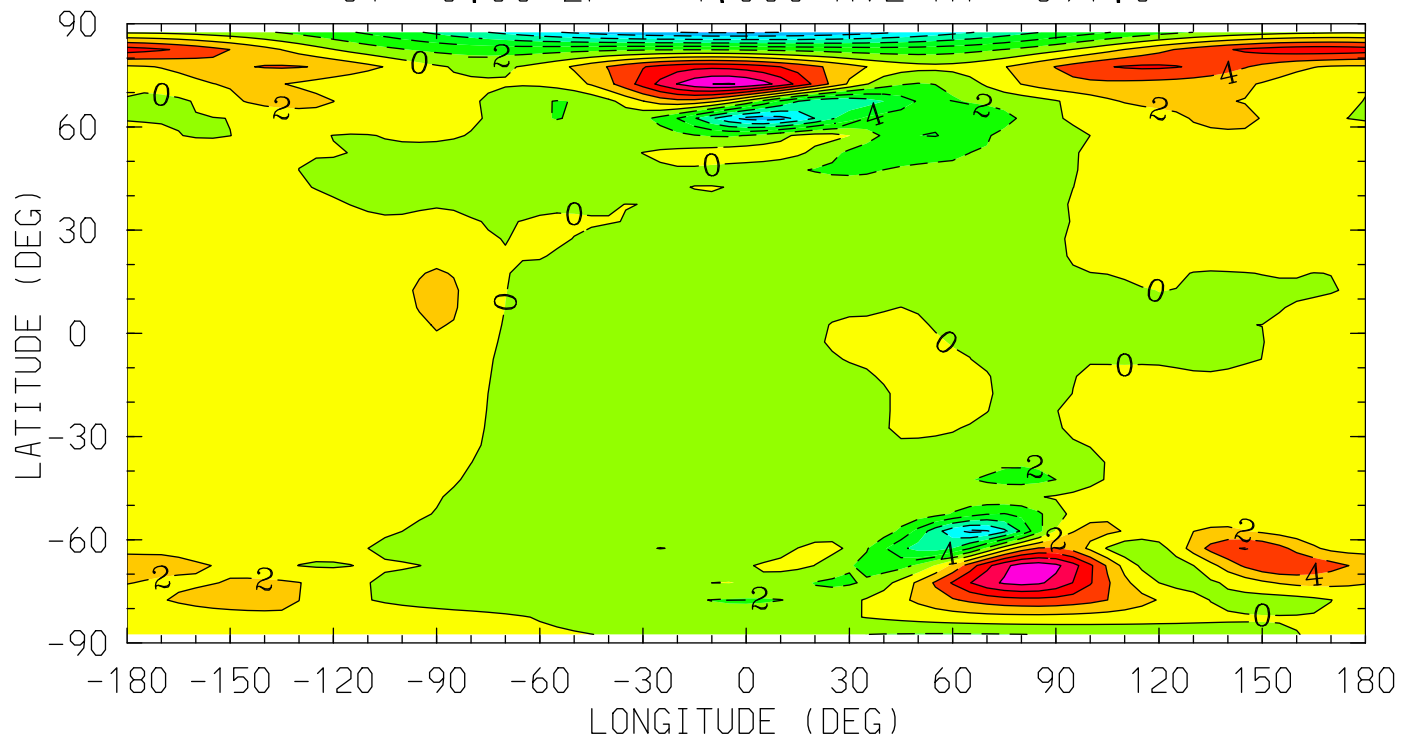
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 299.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.0618E+01 9.9140E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 391.0

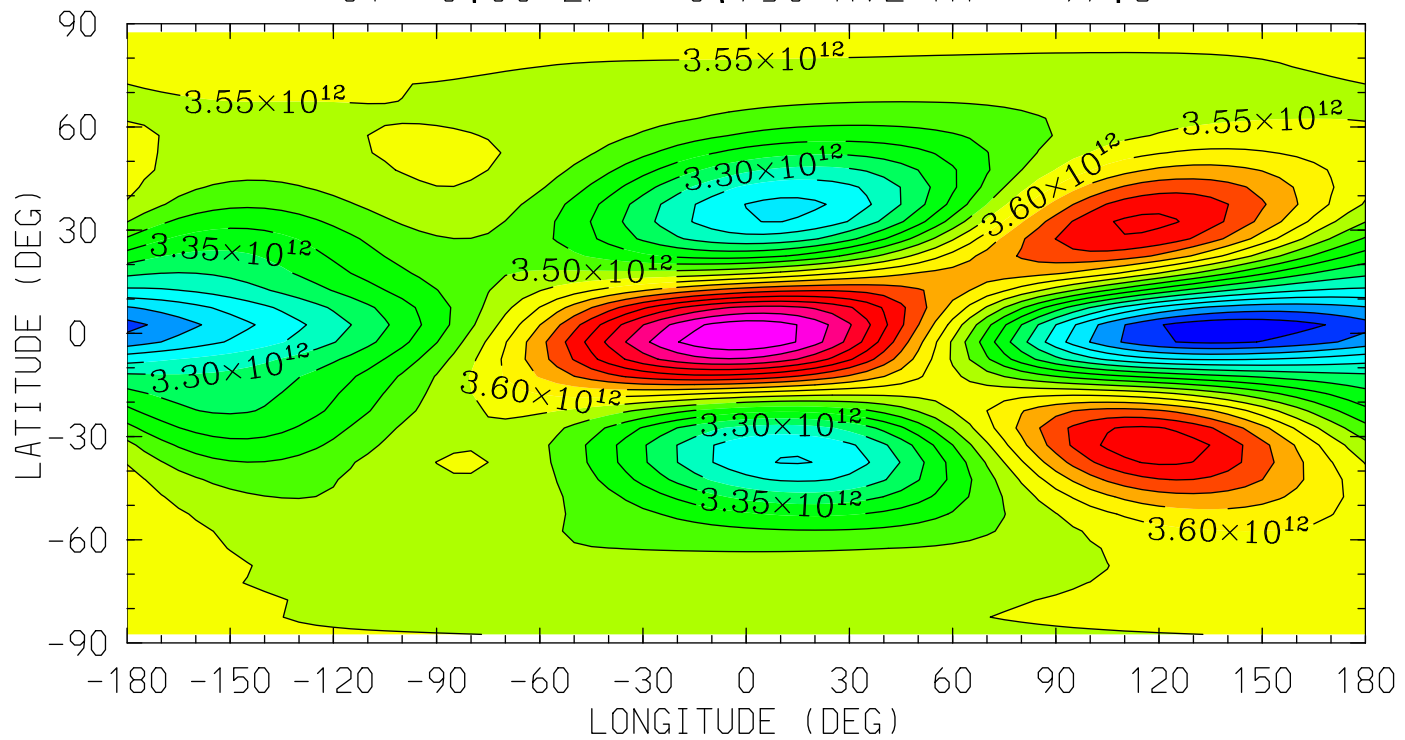


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.2200E+01 1.2145E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O2 (CM3)
MOLECULAR OXYGEN

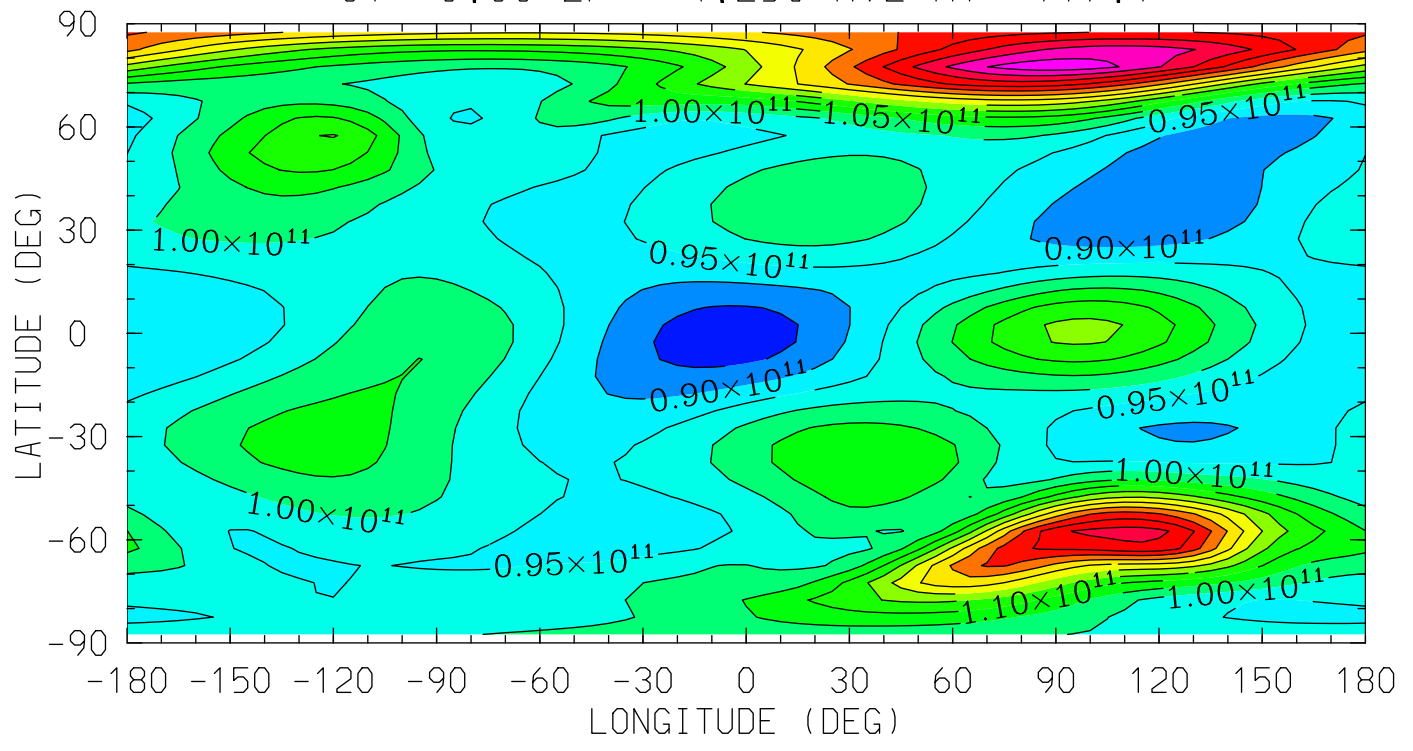
UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.0140E+12 4.0439E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

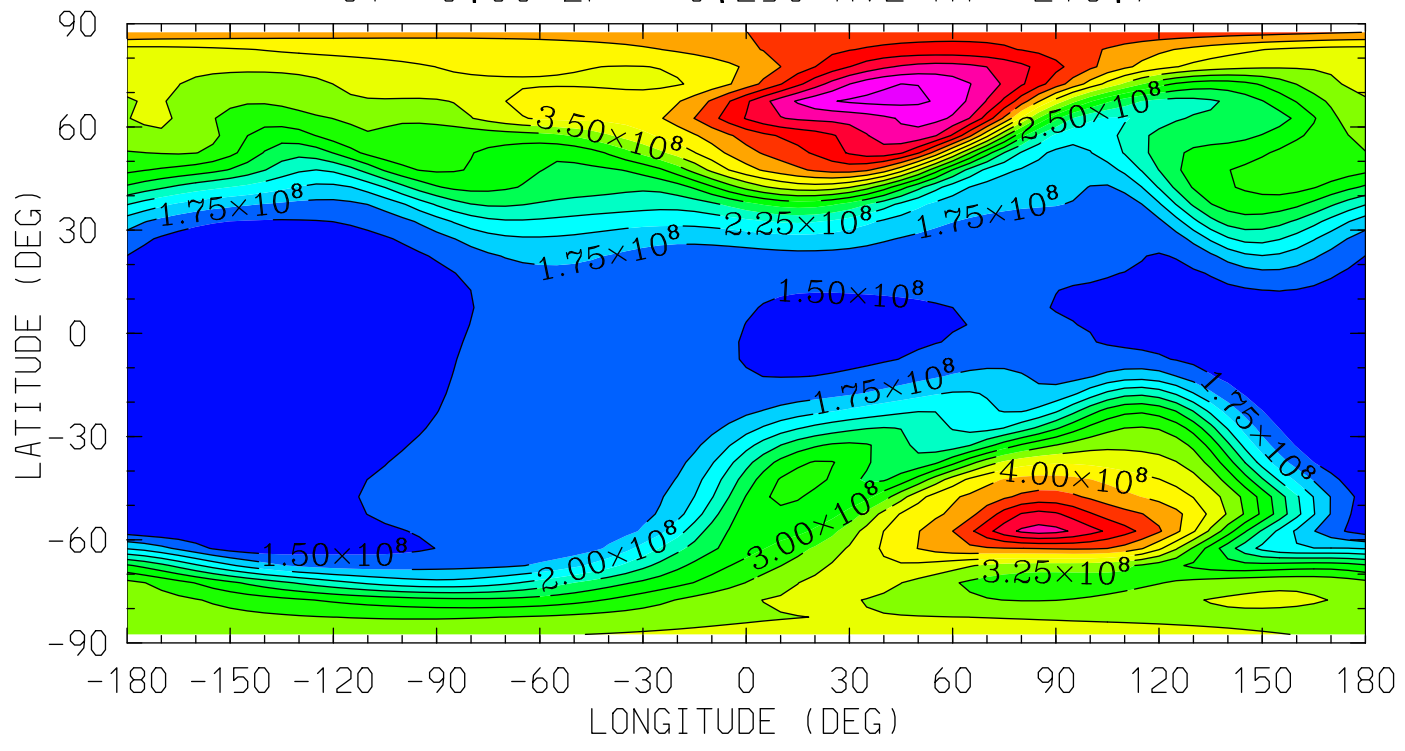
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.1



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 8.2120E+10 1.5831E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

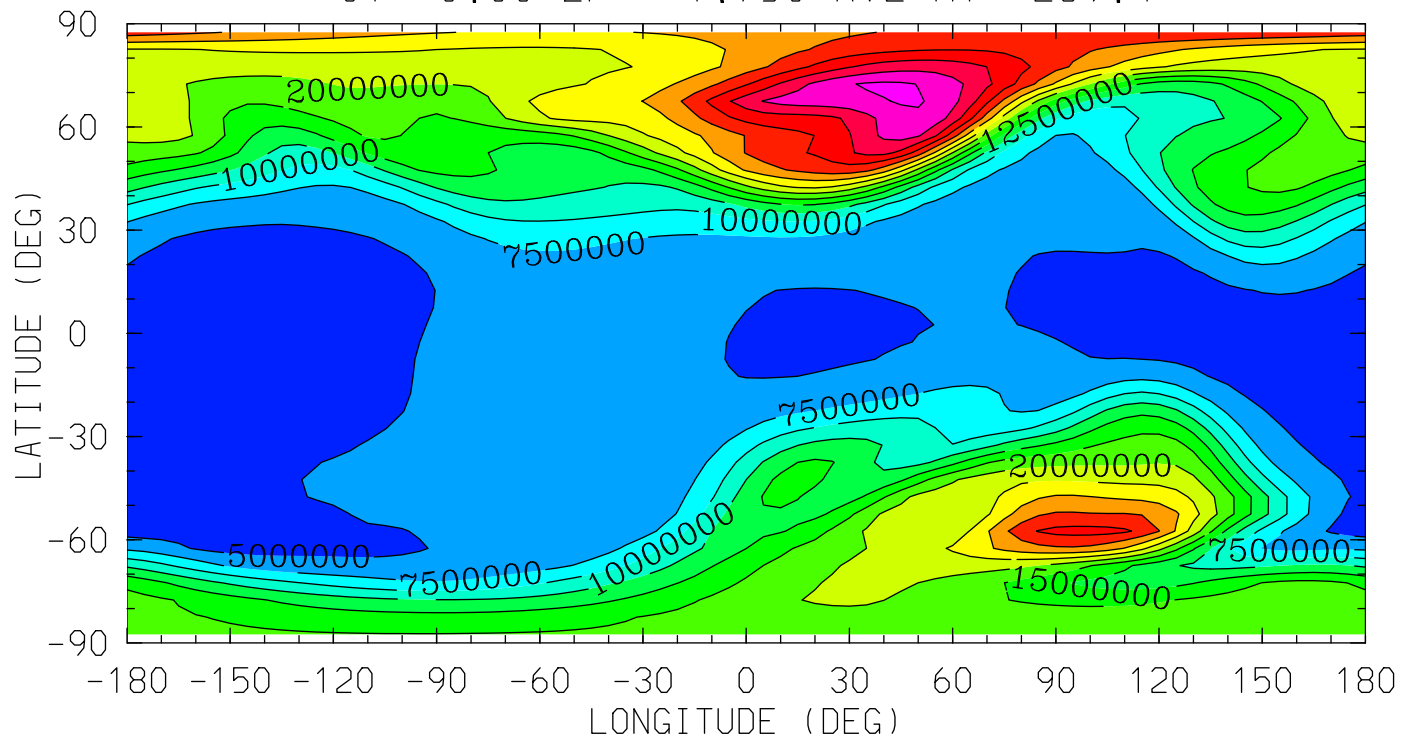
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 213.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.2534E+08 5.5766E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

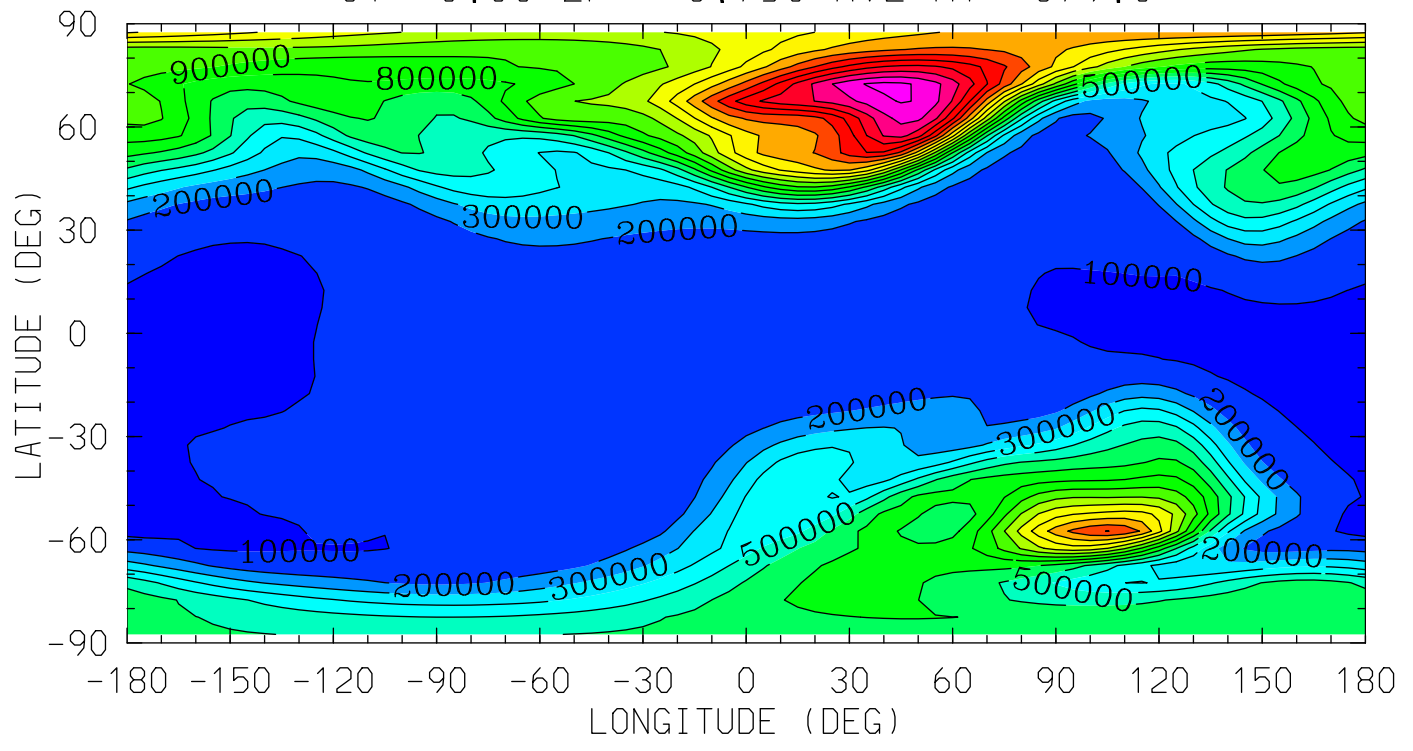
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 289.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.8756E+06 3.7968E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 379.0

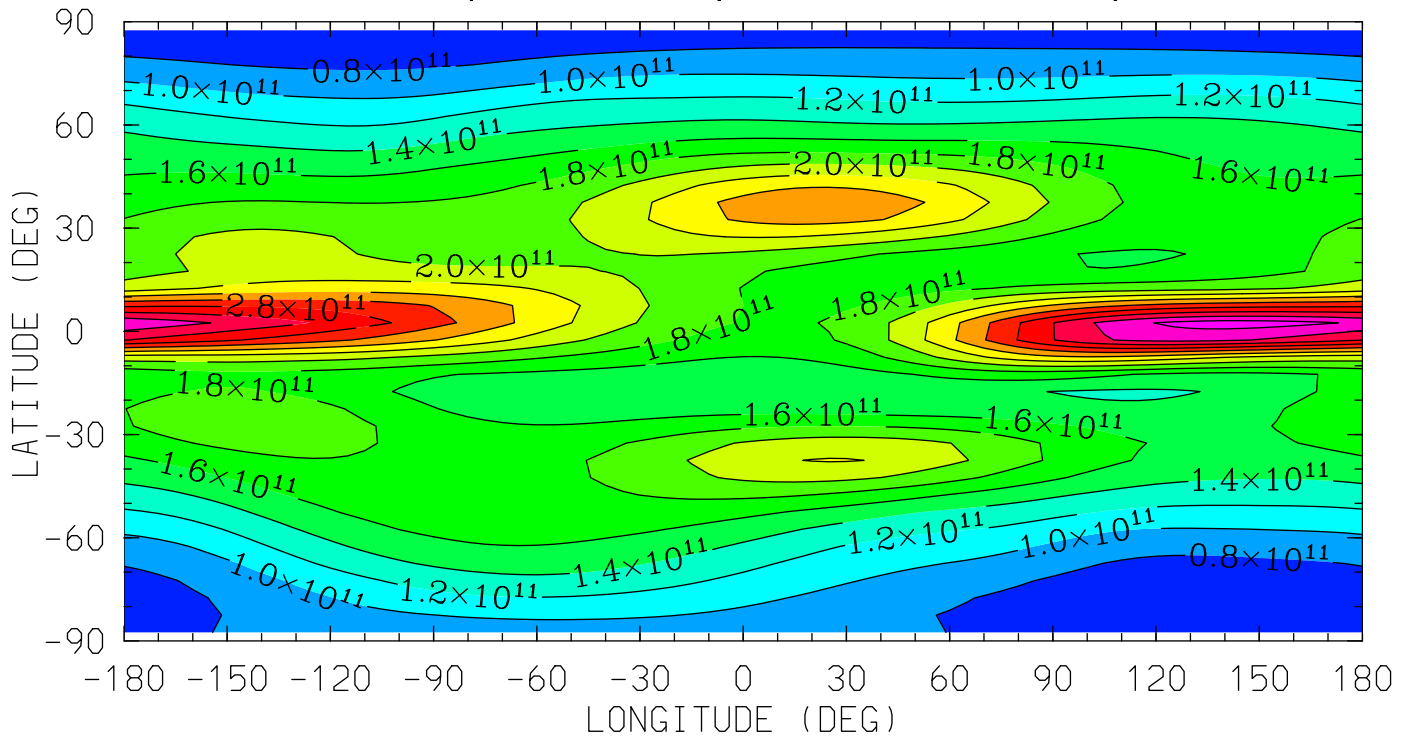


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 6.9636E+04 2.0263E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O1 (CM3)
ATOMIC OXYGEN

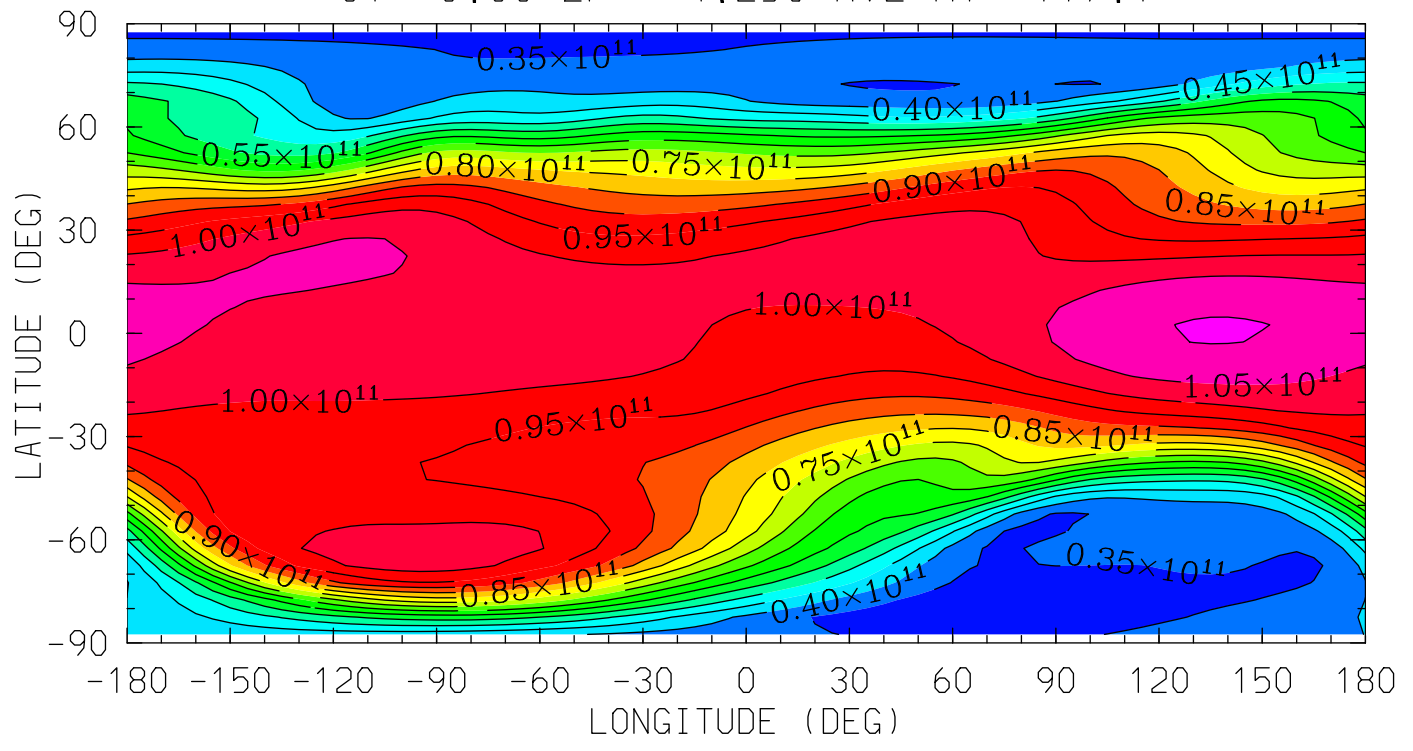
UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

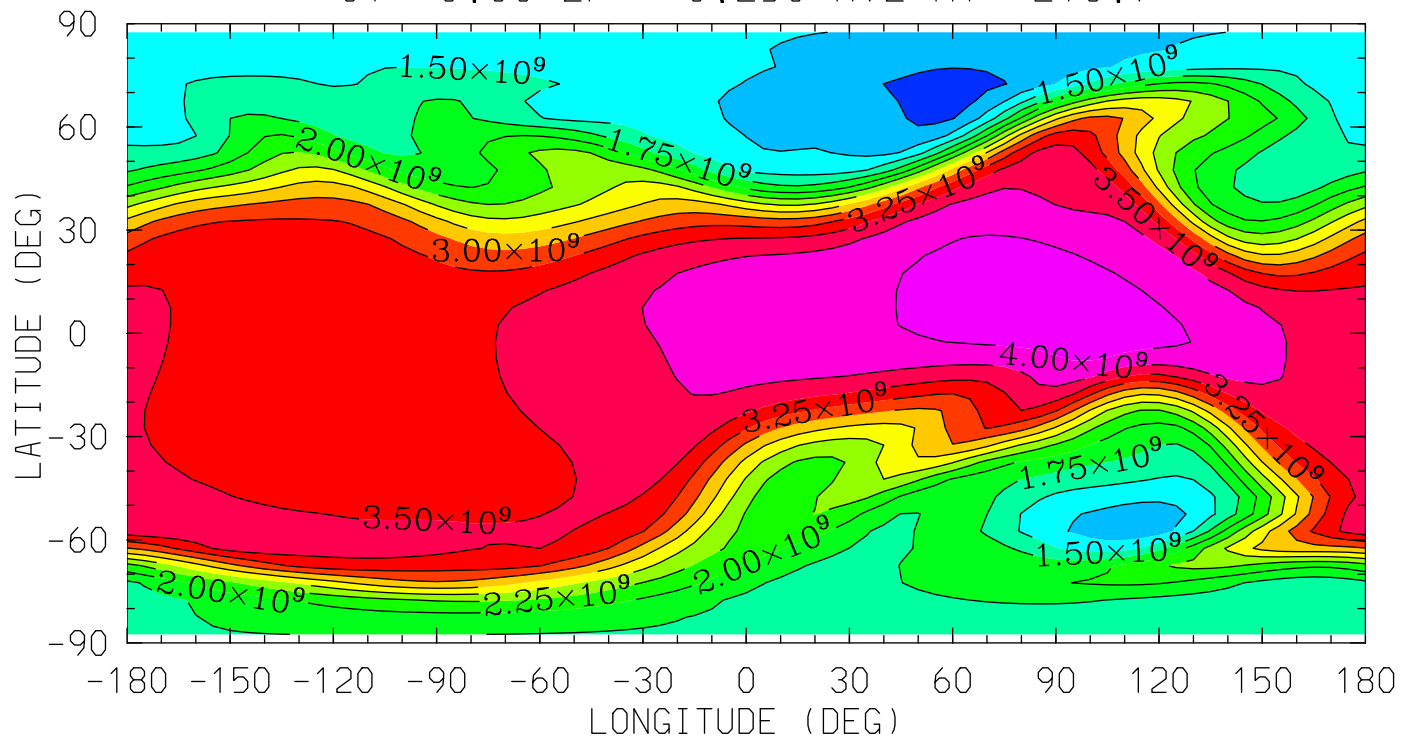
MIN,MAX= 6.4120E+10 3.4925E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.1



MIN,MAX= 3.1785E+10 1.1038E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 213.7

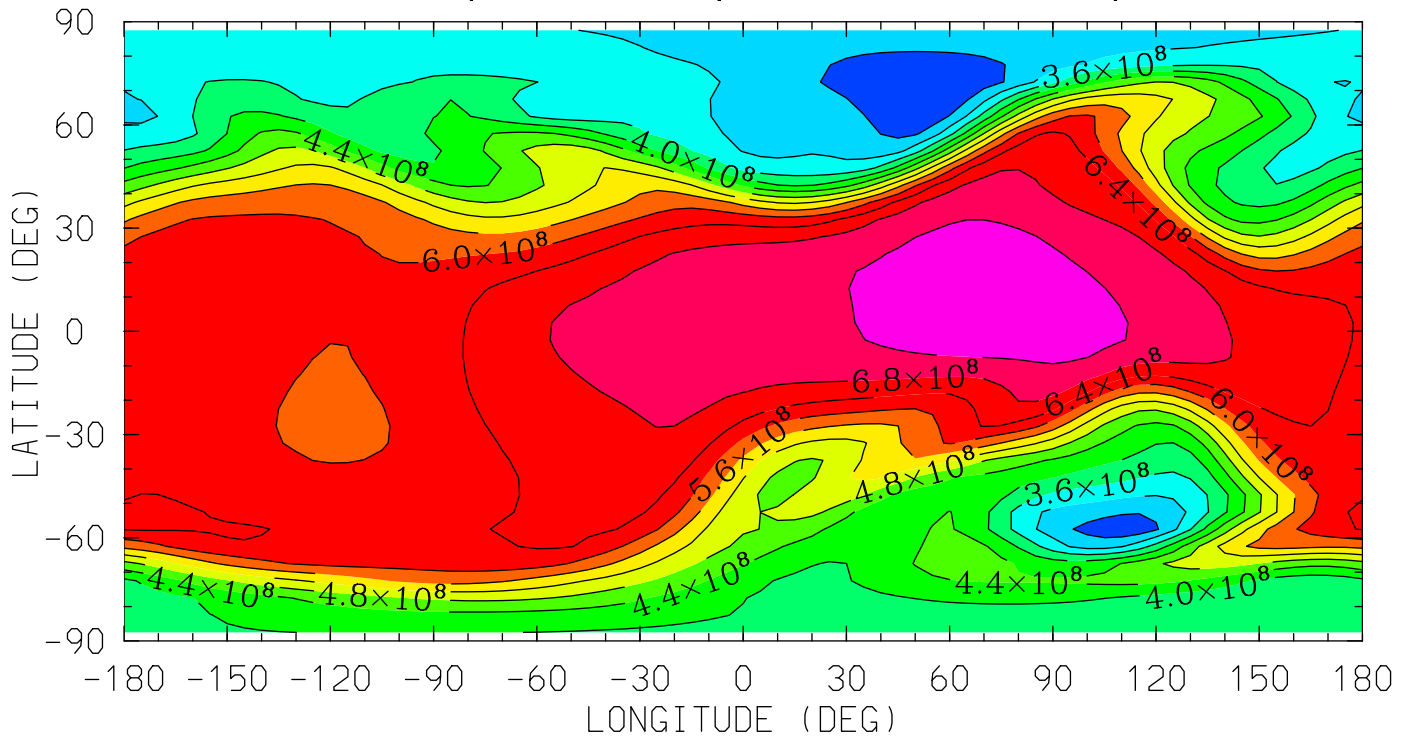


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.0779E+08 4.1732E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O1 (CM3)
ATOMIC OXYGEN

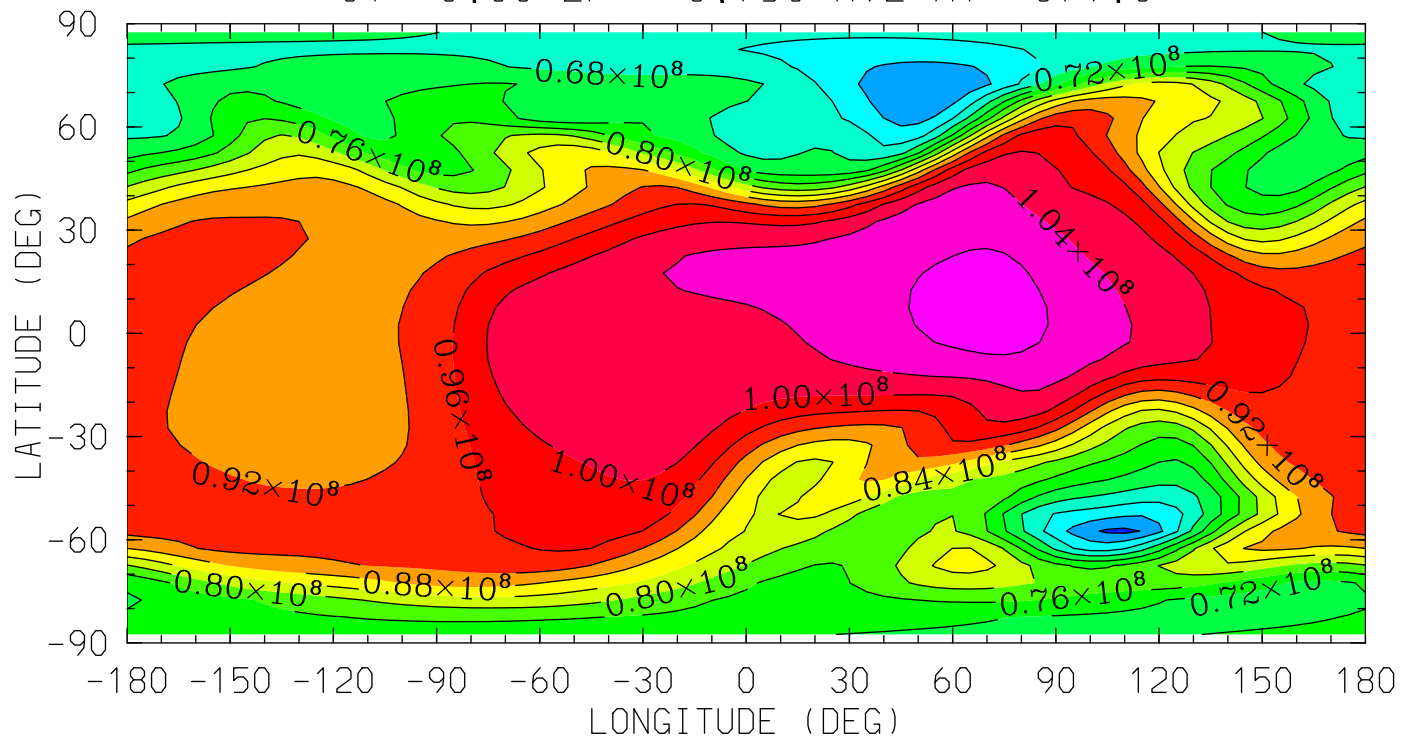
UT= 0.00 ZP= 1.750 AVE HT= 289.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

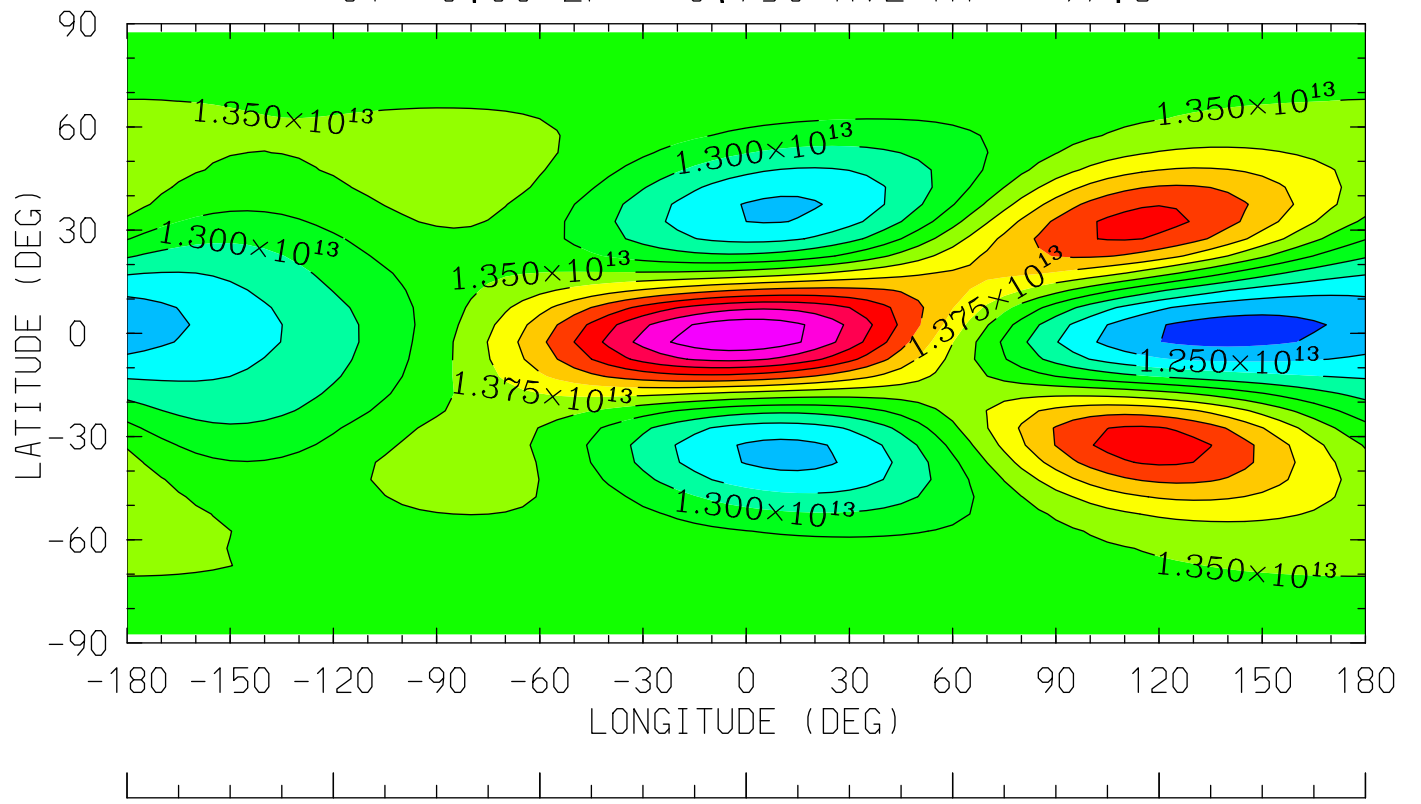
MIN,MAX= 2.4000E+08 7.5358E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 379.0



MIN,MAX= 5.4976E+07 1.0997E+08 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

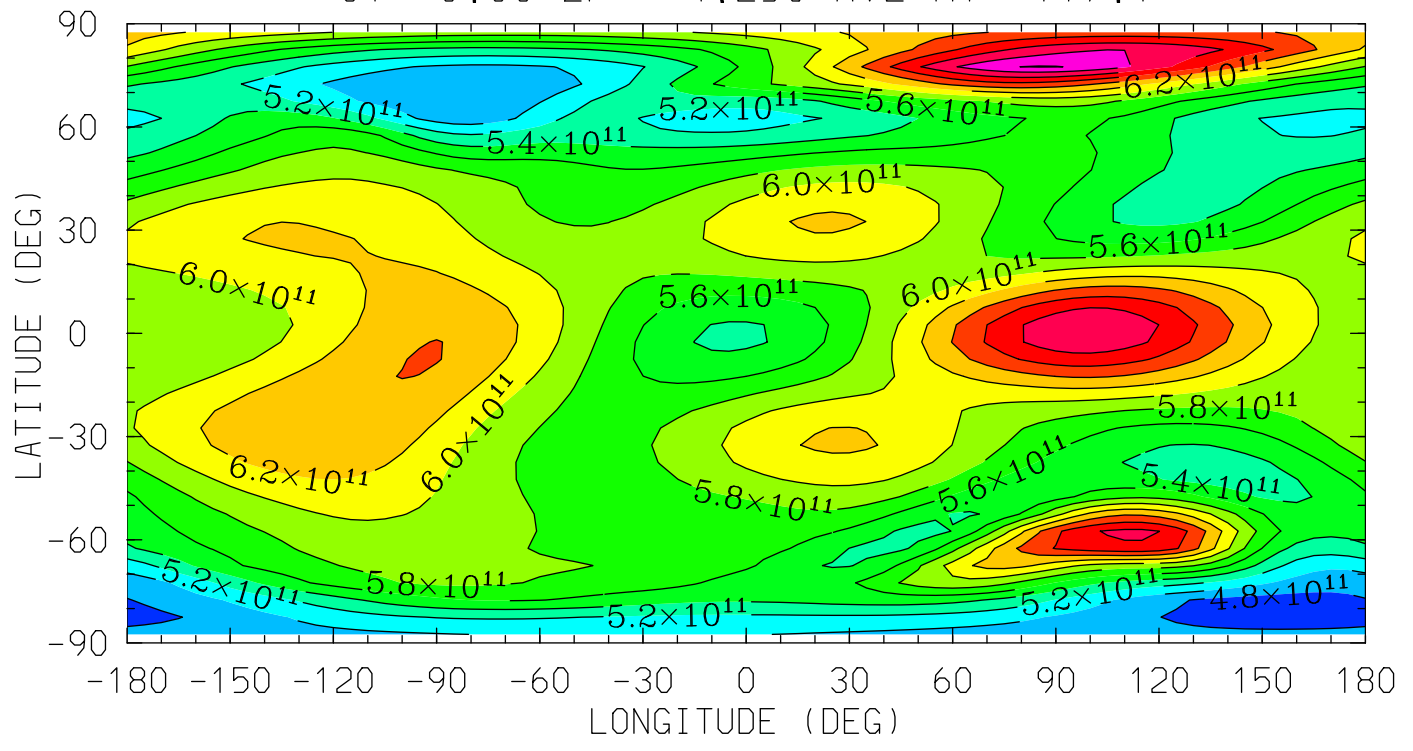
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

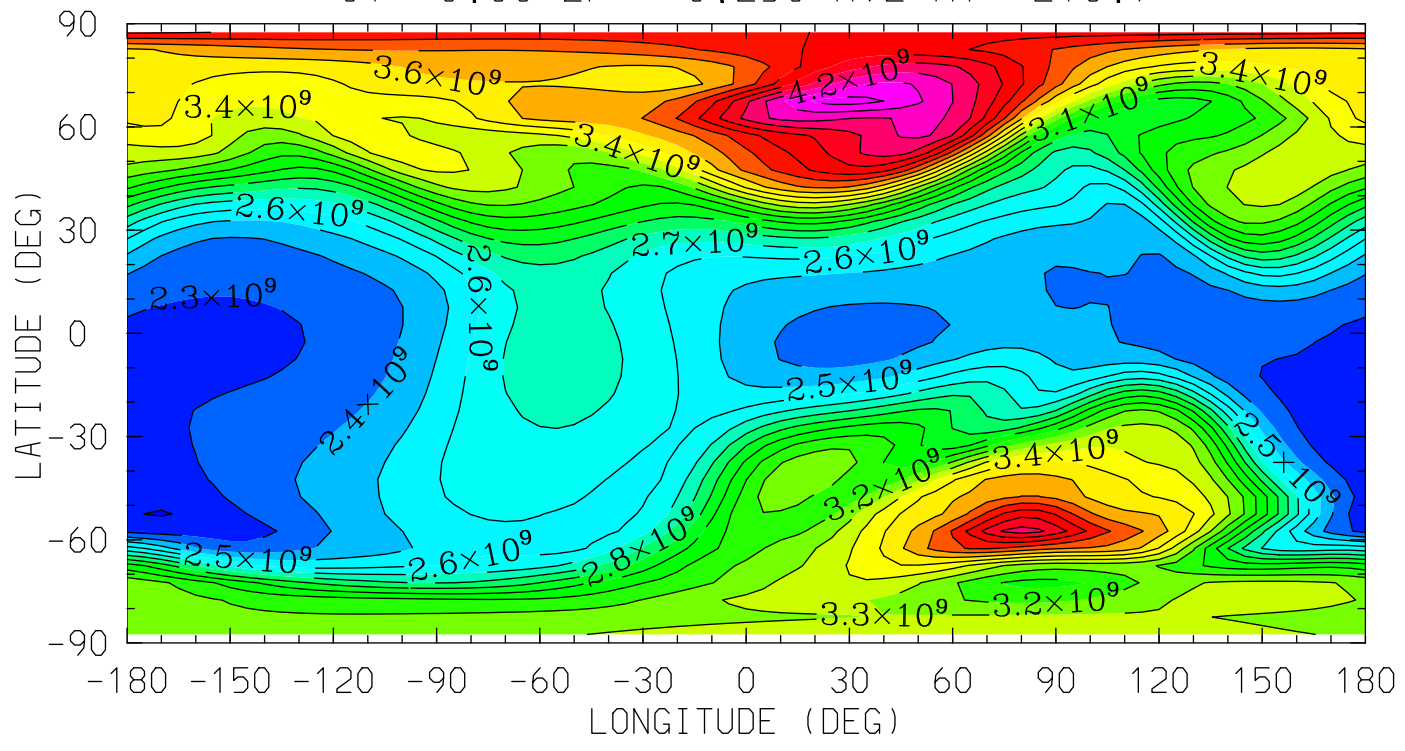
MIN,MAX= 1.2149E+13 1.5441E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.1



MIN,MAX= 4.6885E+11 7.2148E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

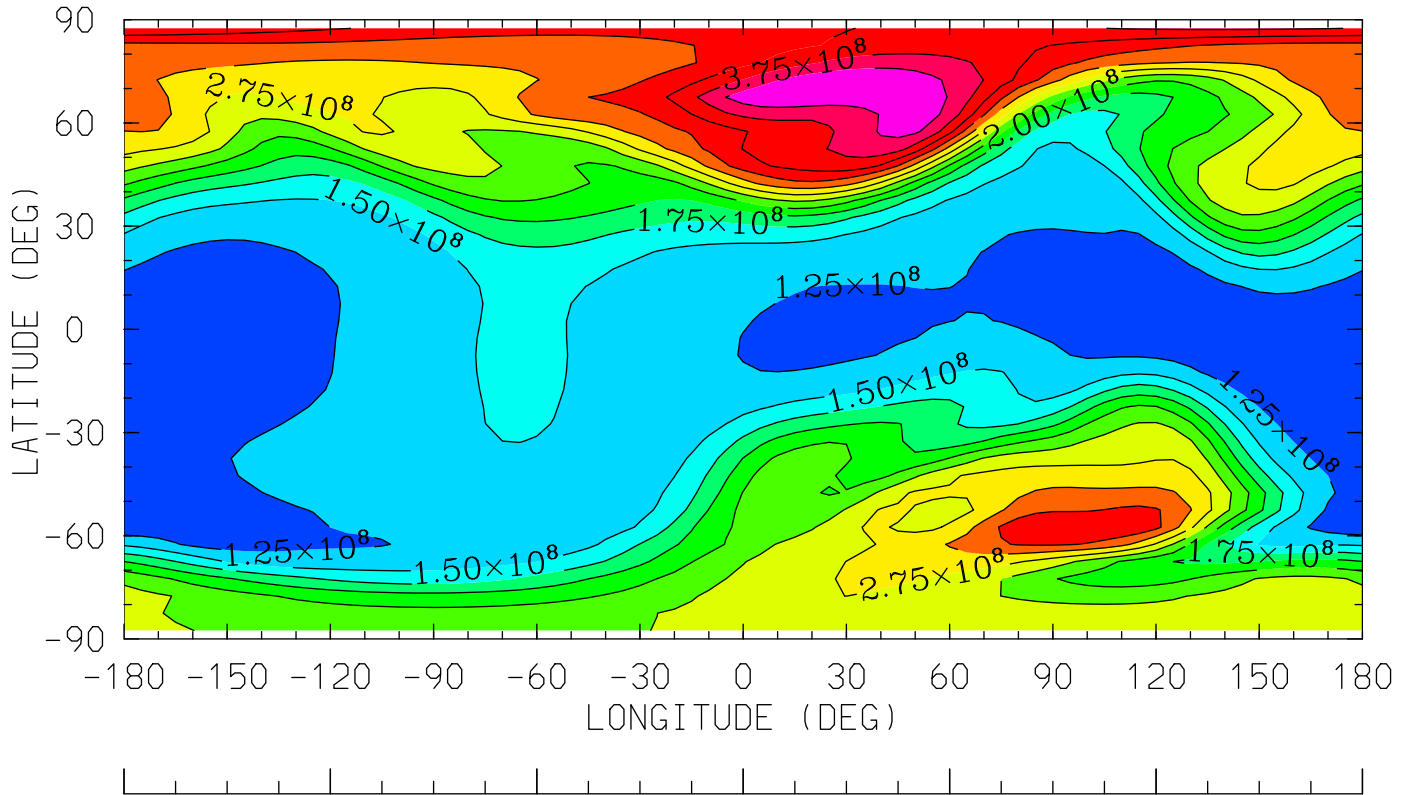
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 213.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.1934E+09 4.4469E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

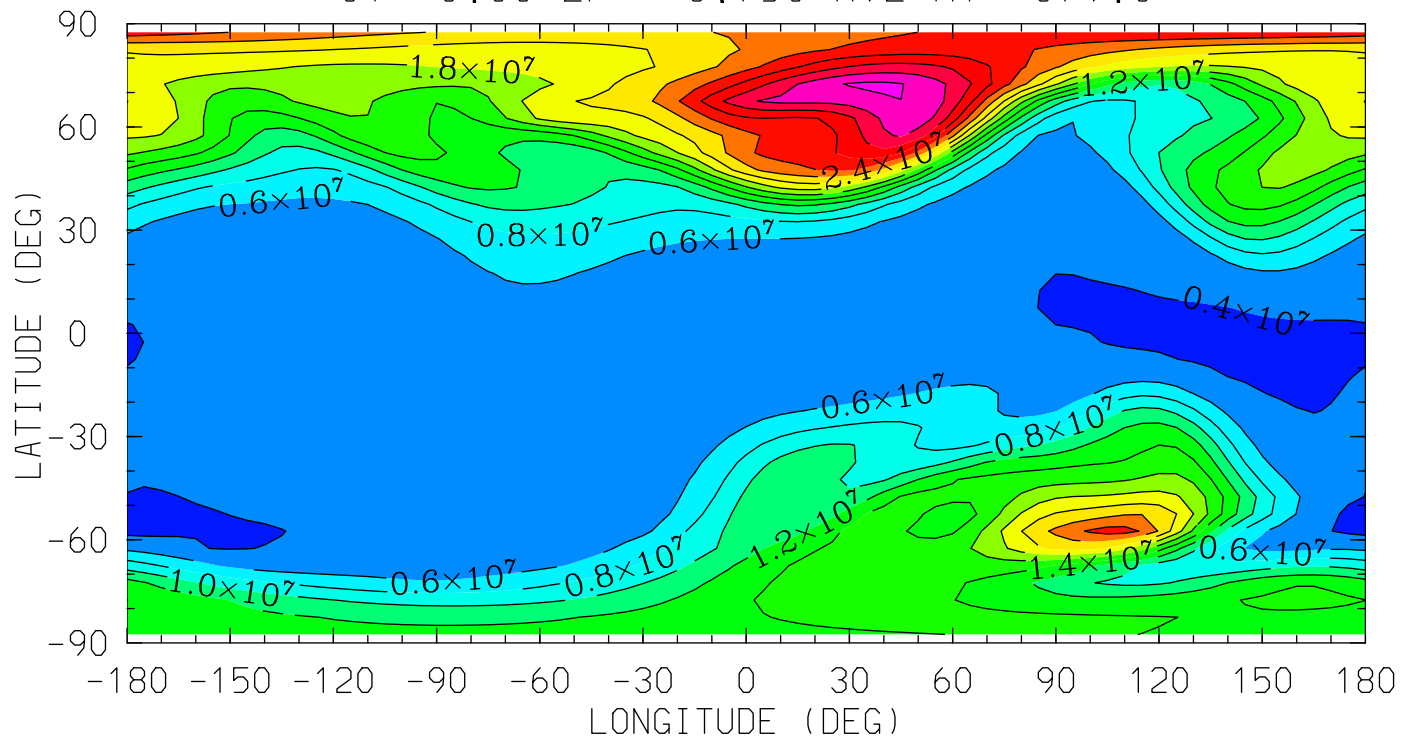
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 289.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.0718E+08 4.2513E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

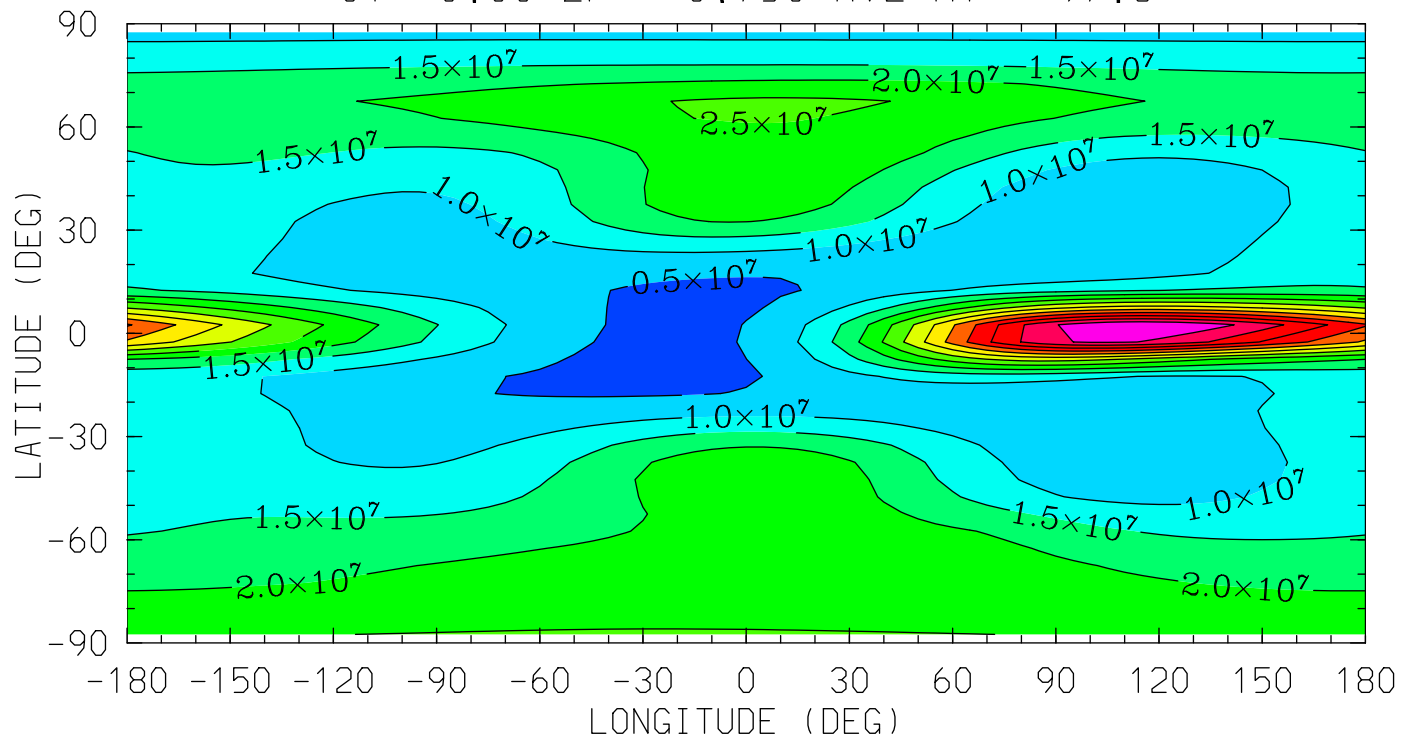
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 379.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.4842E+06 3.2407E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

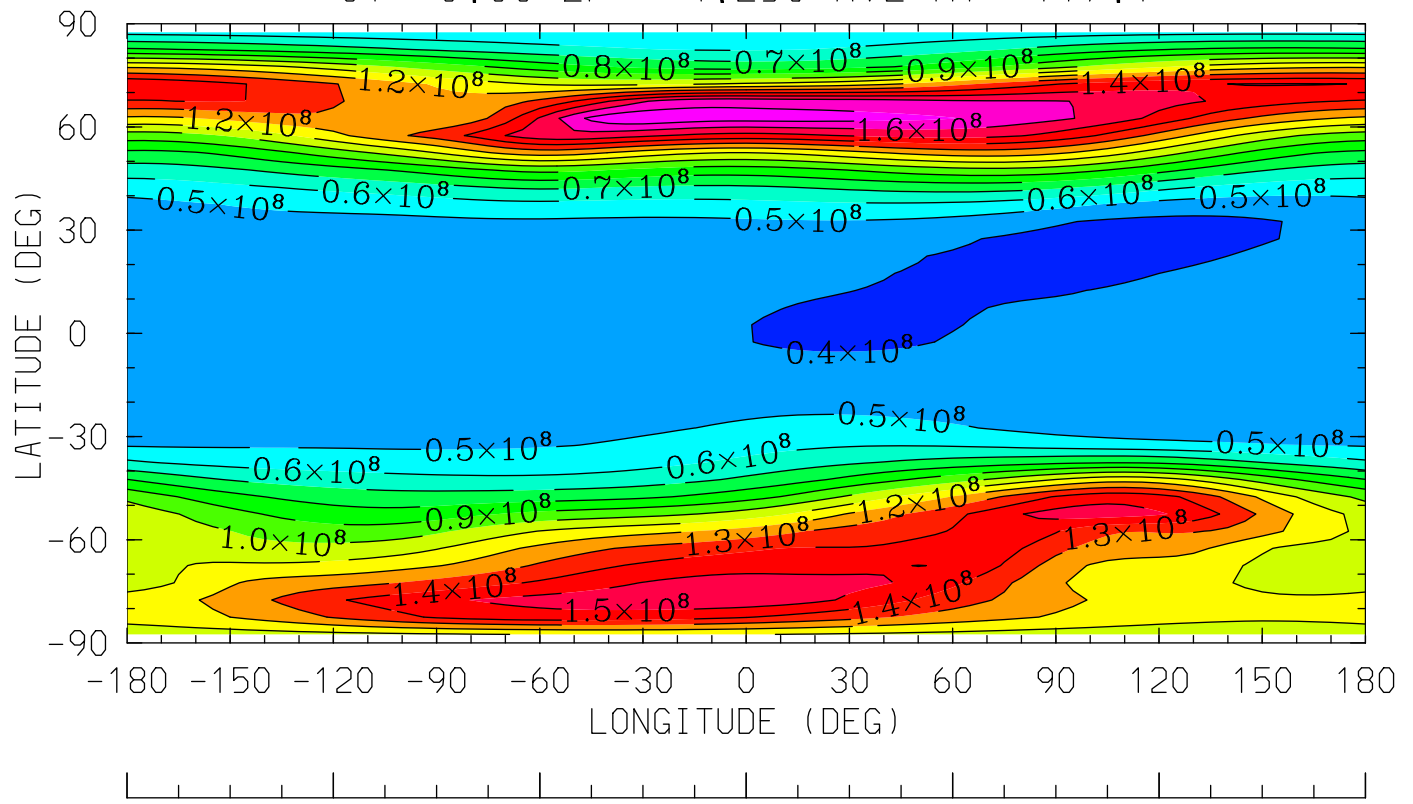
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.3672E+06 6.4750E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

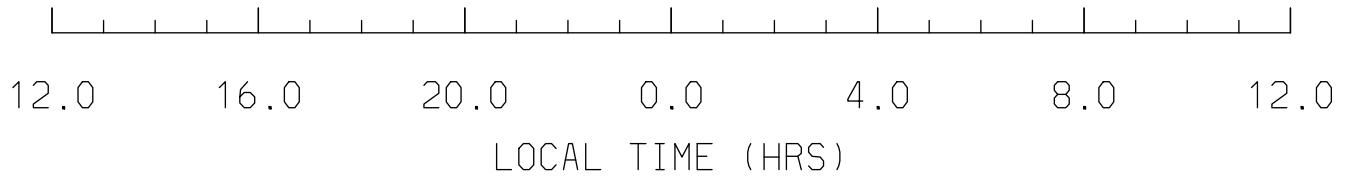
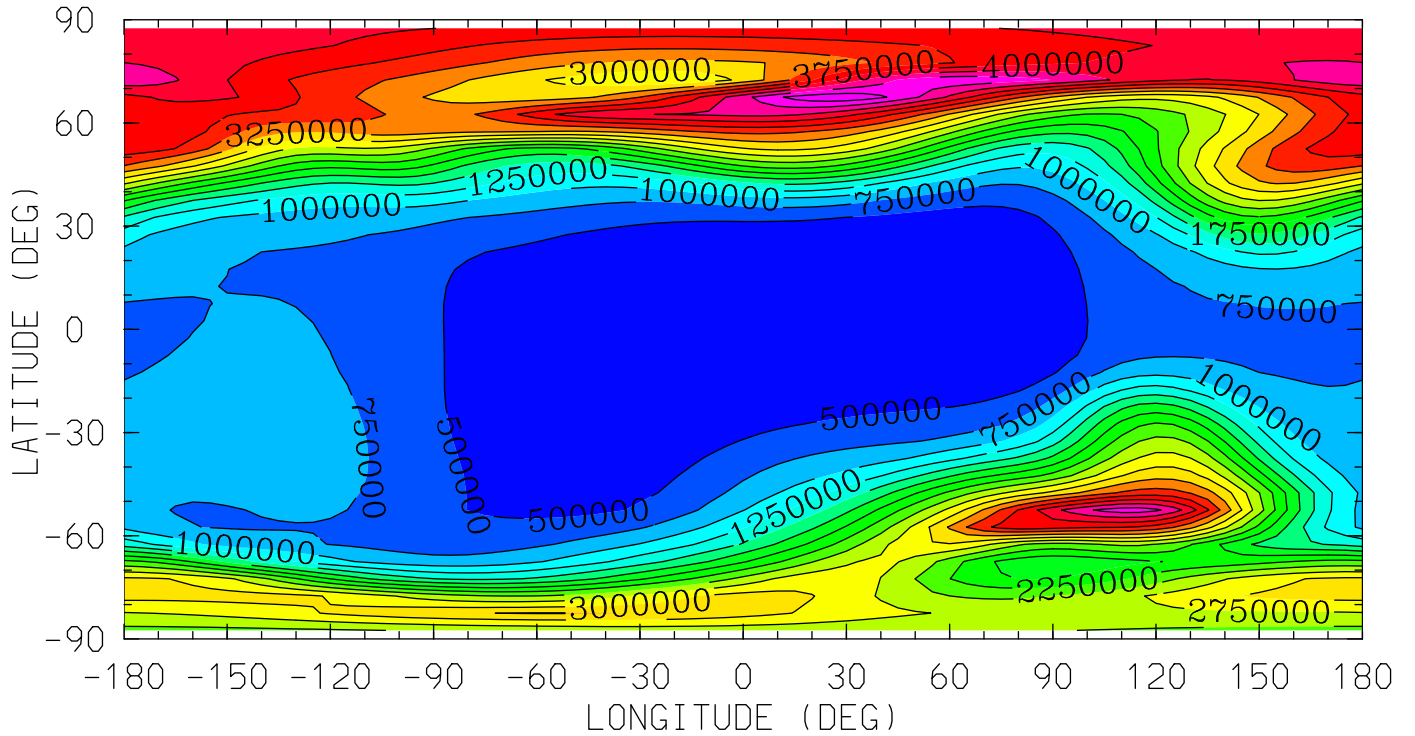
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 117.1



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

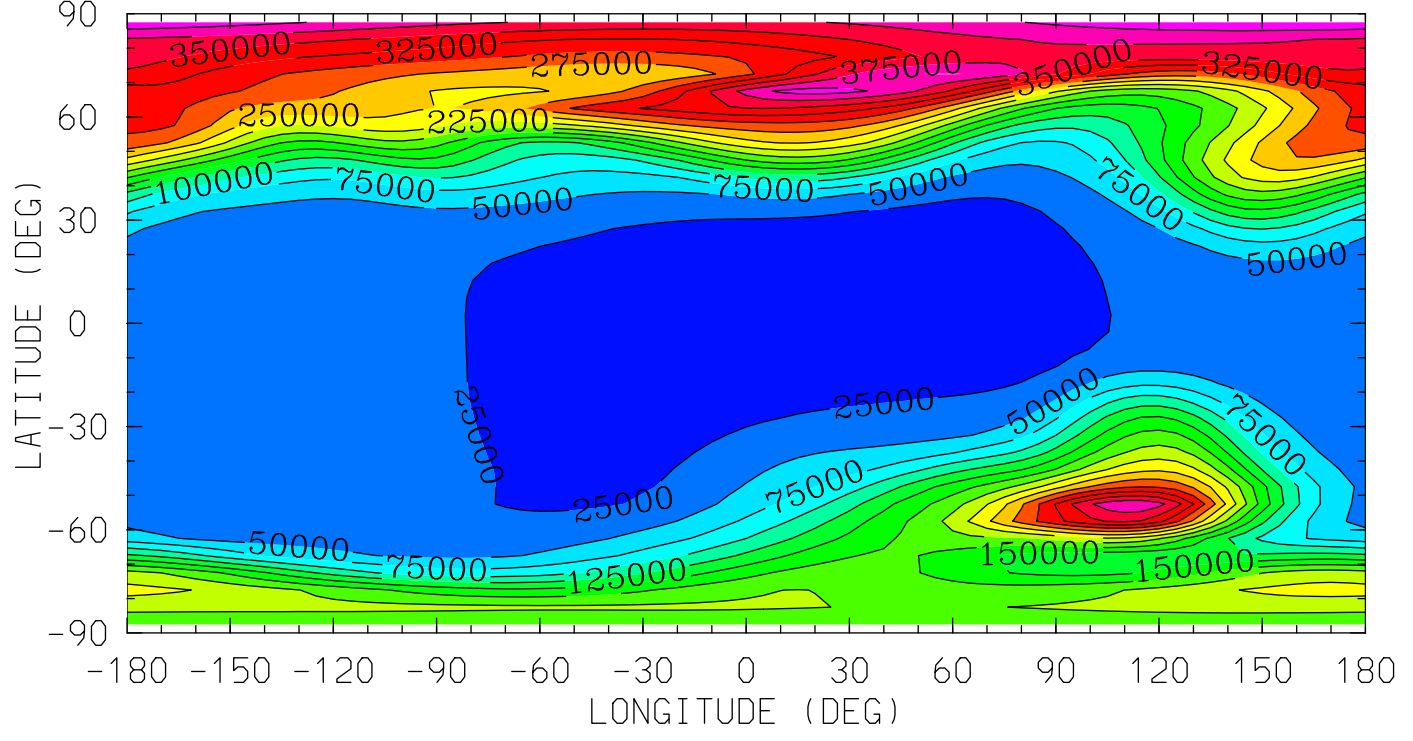
MIN,MAX= 3.5324E+07 1.7842E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 213.7



MIN,MAX= 2.6297E+05 4.9392E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

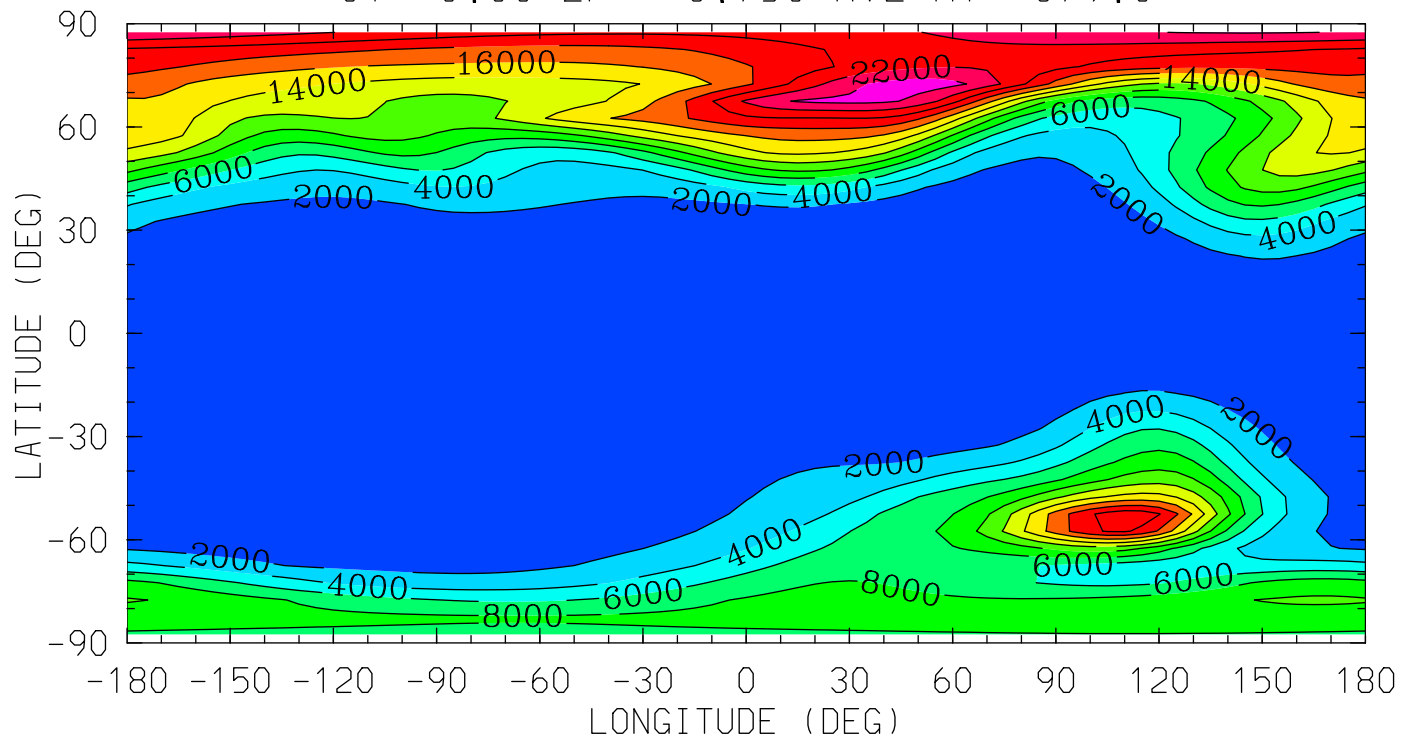
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 289.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.1679E+04 4.2110E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 379.0



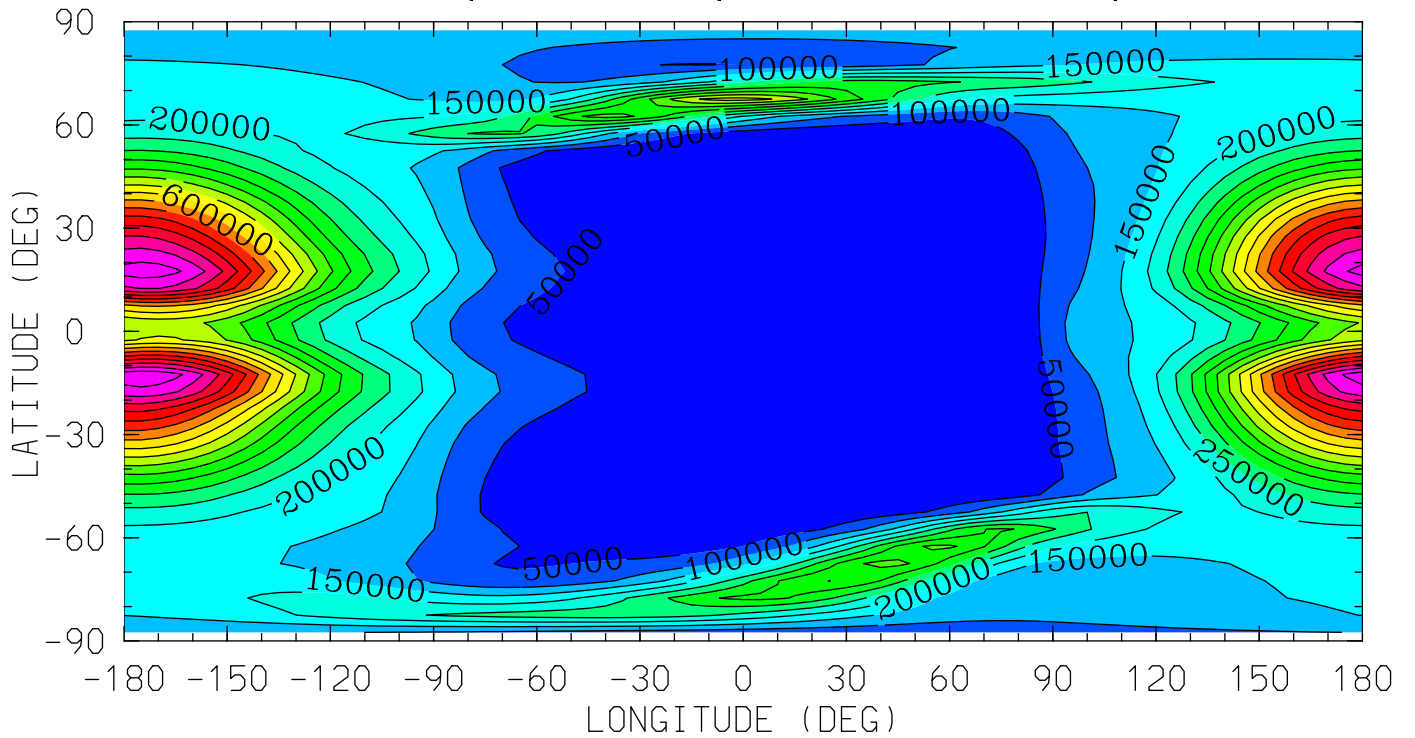
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.1738E+02 2.5019E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.3479E+01 9.4153E+05 INTERVAL= 5.0000E+04

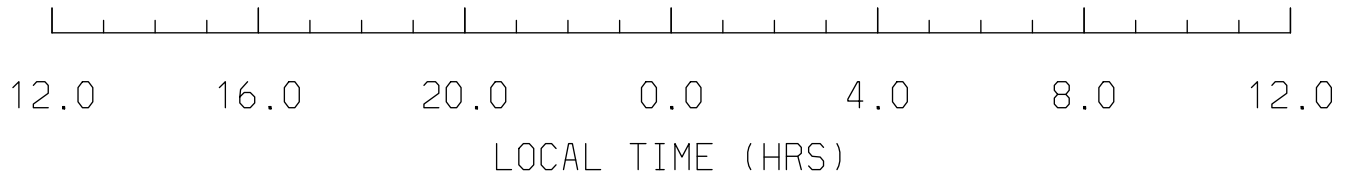
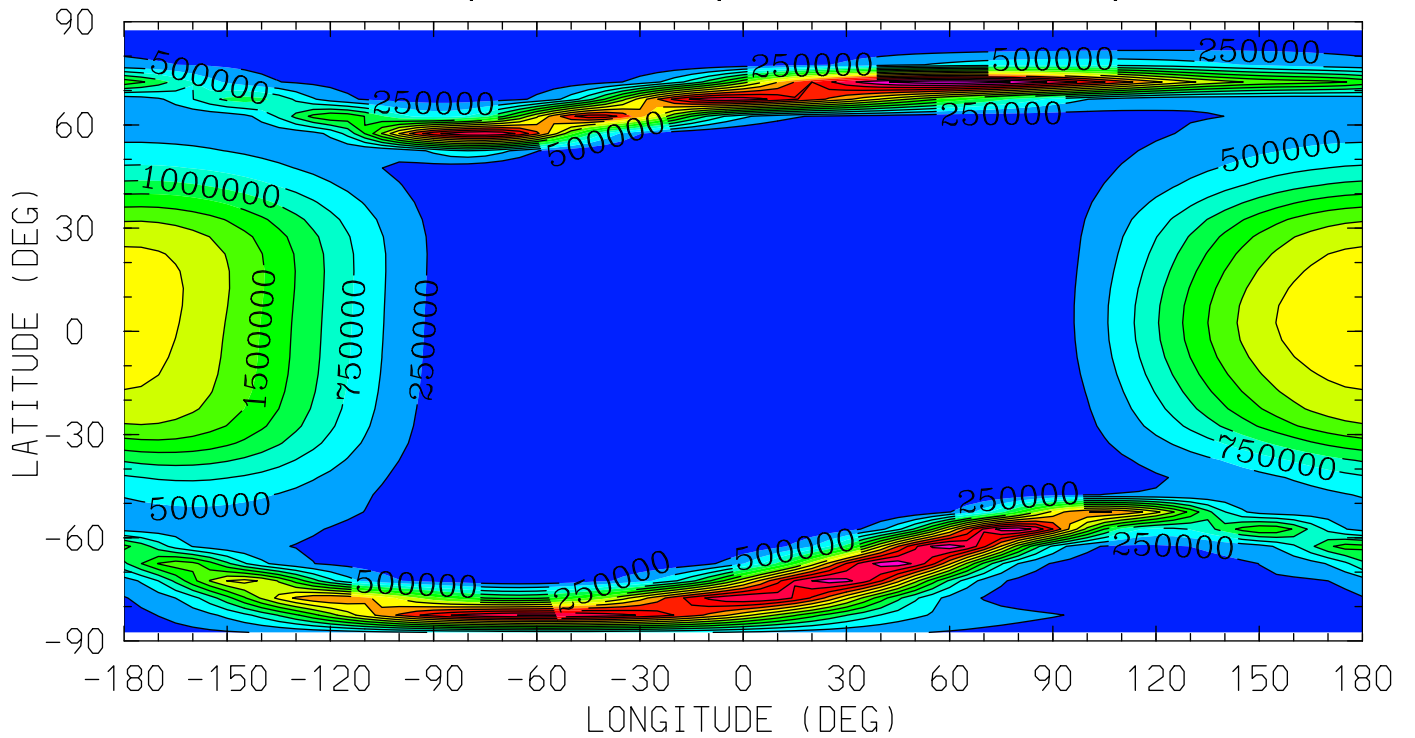
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 117.1

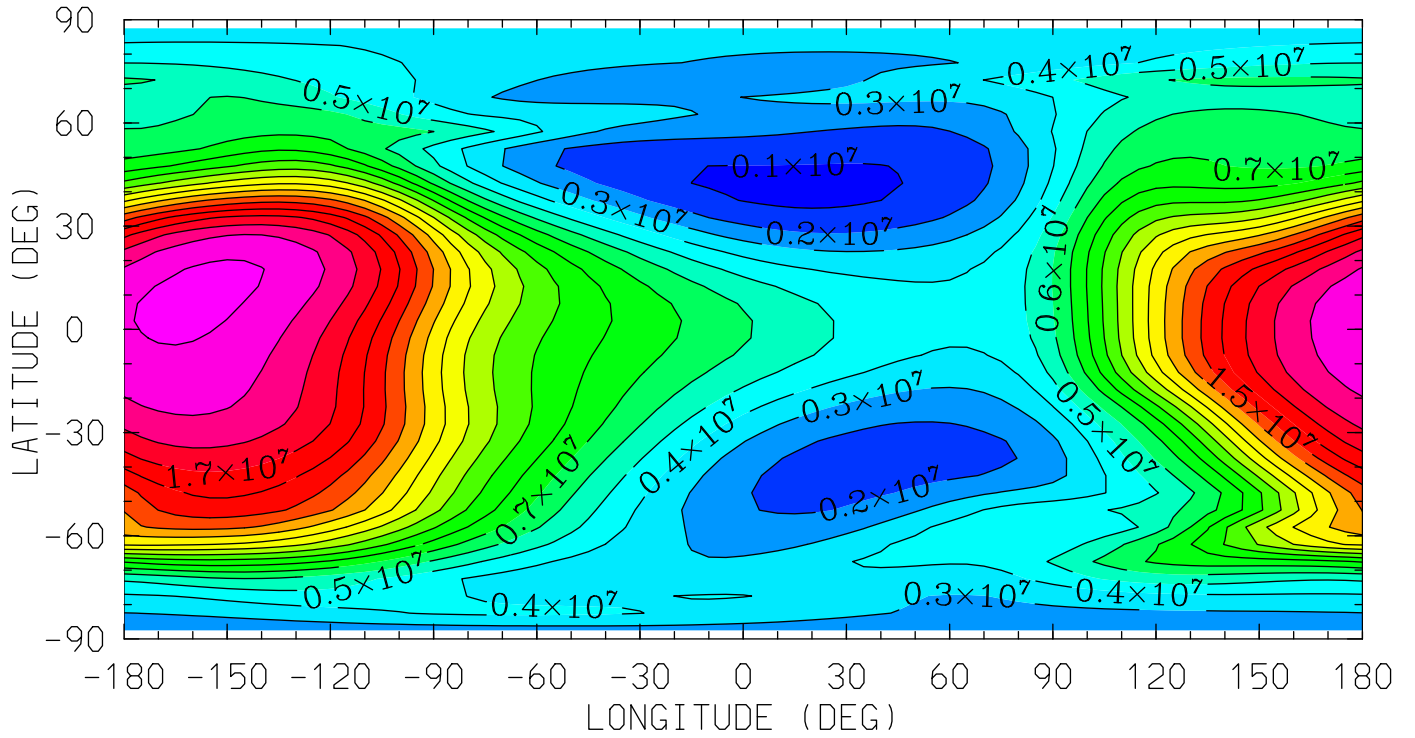


MIN,MAX= 1.3352E+00 3.6843E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 213.7



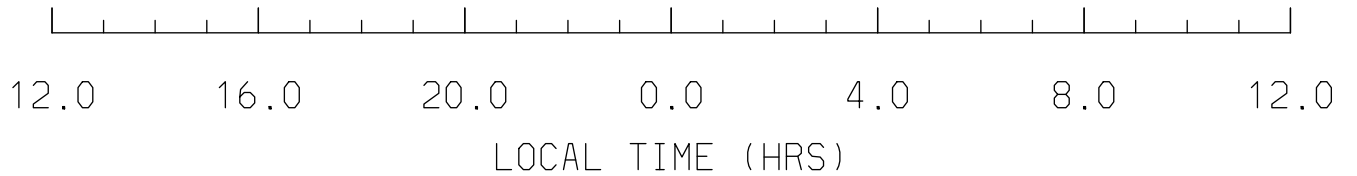
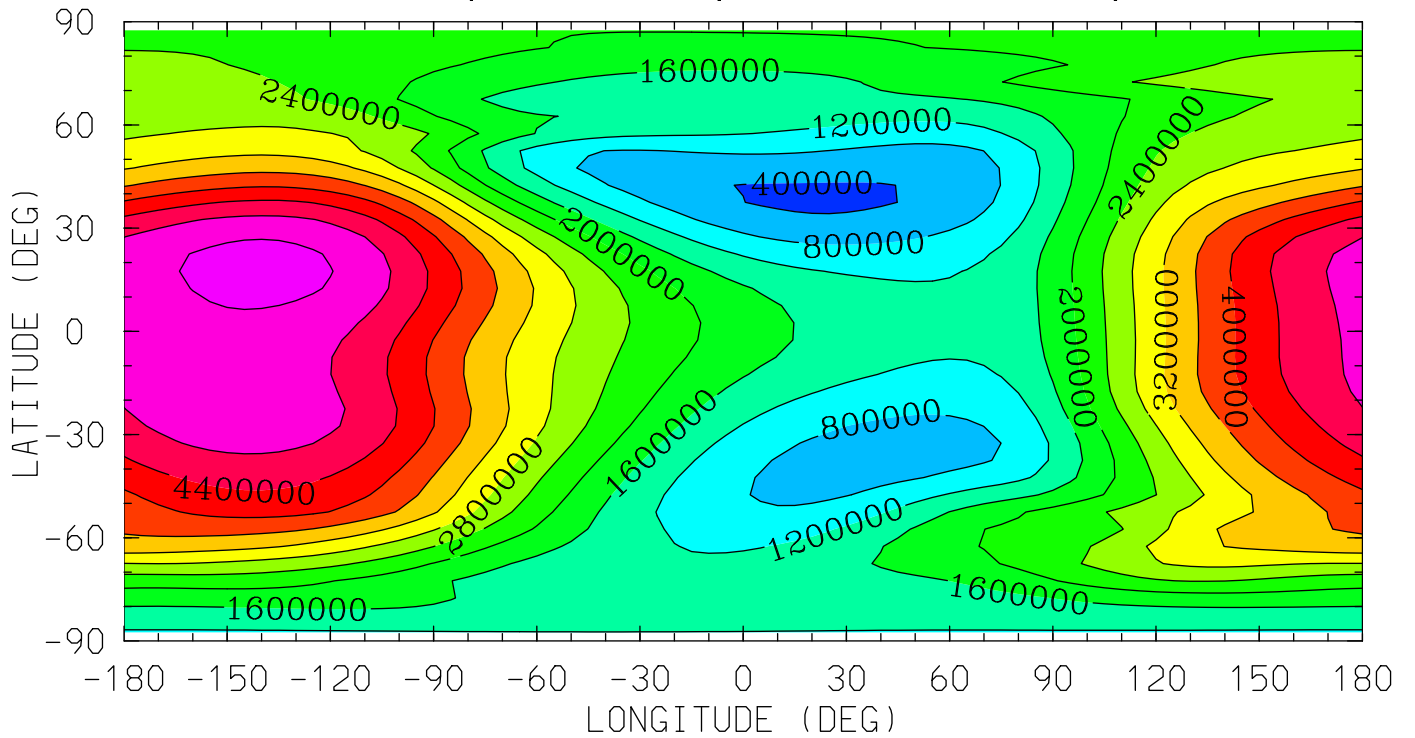
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.5345E+05 2.0261E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 289.4



MIN,MAX= 3.2912E+05 5.3427E+06 INTERVAL= 4.0000E+05

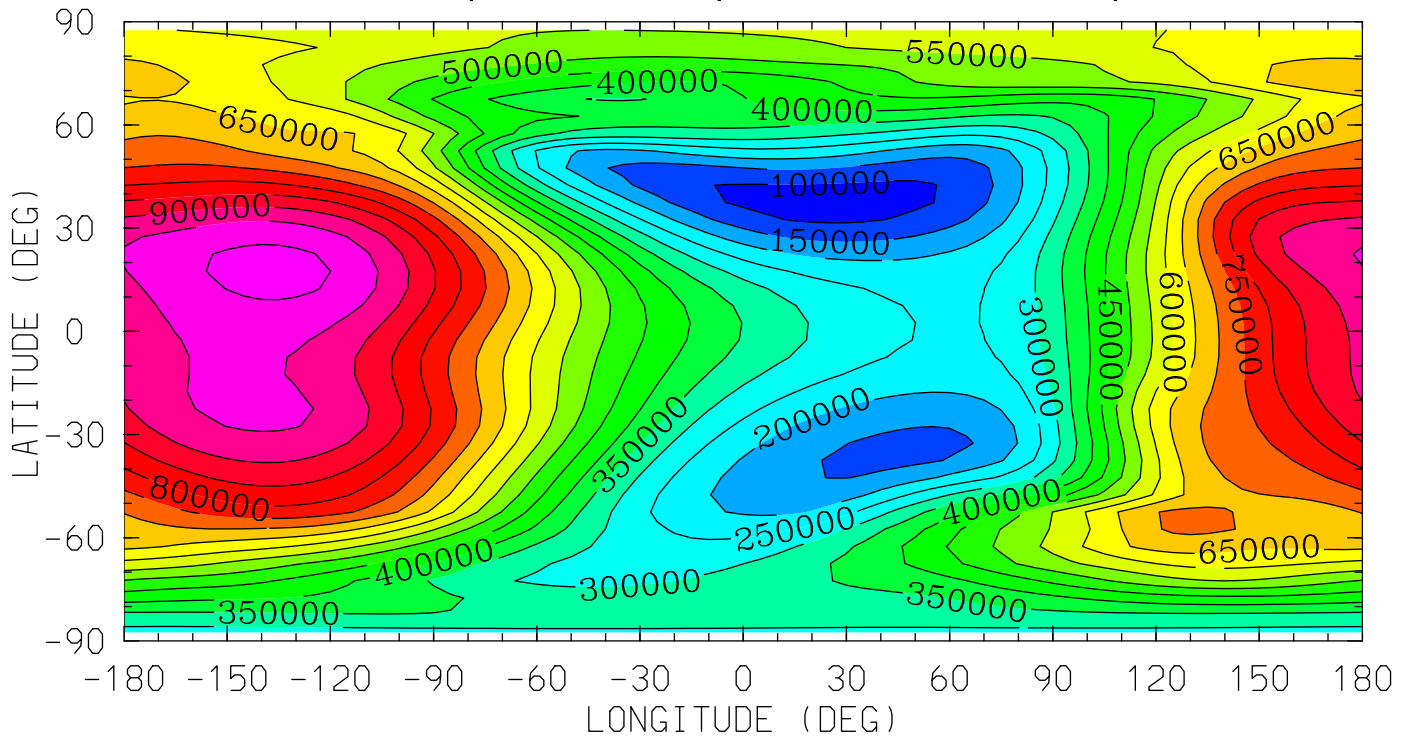
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.750 AVE HT= 379.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

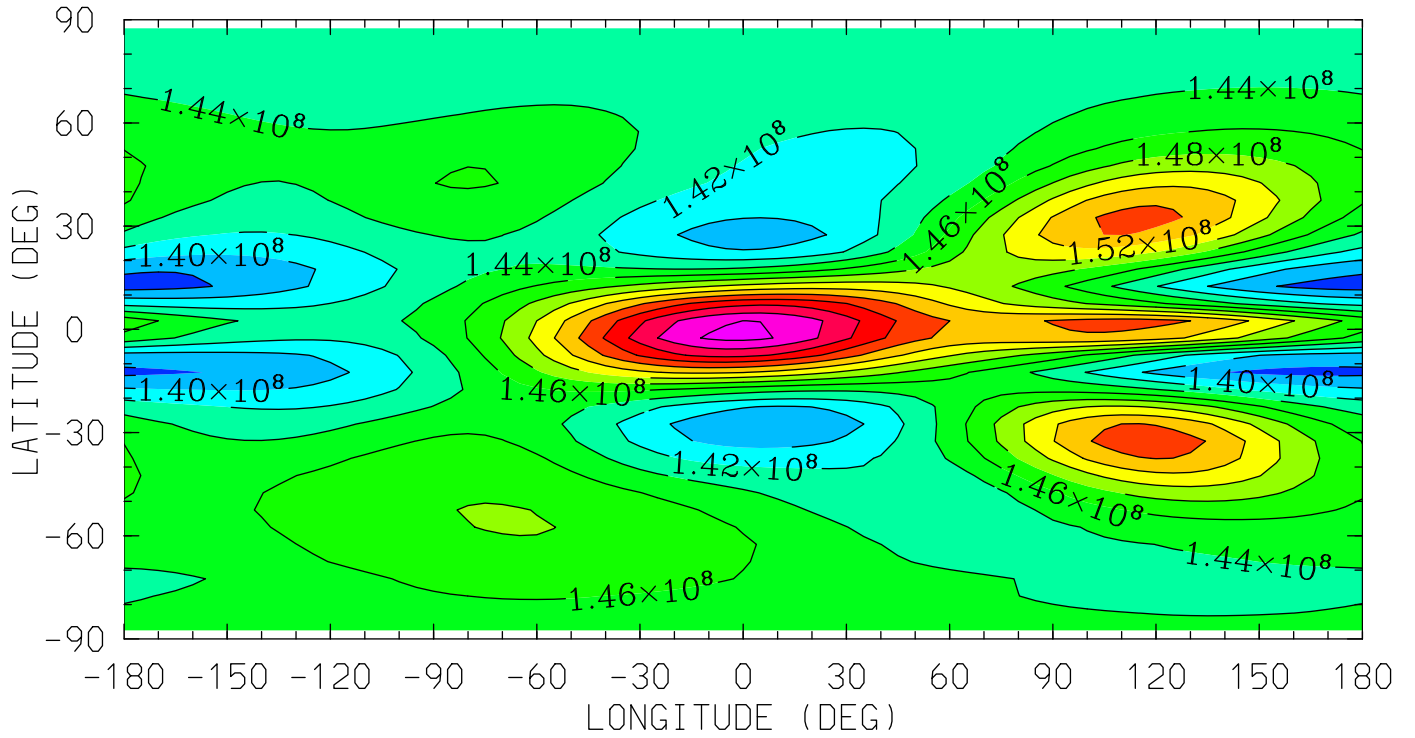
MIN,MAX= 7.4643E+04 1.0179E+06 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

HE (CM3)
HELIUM (HE)

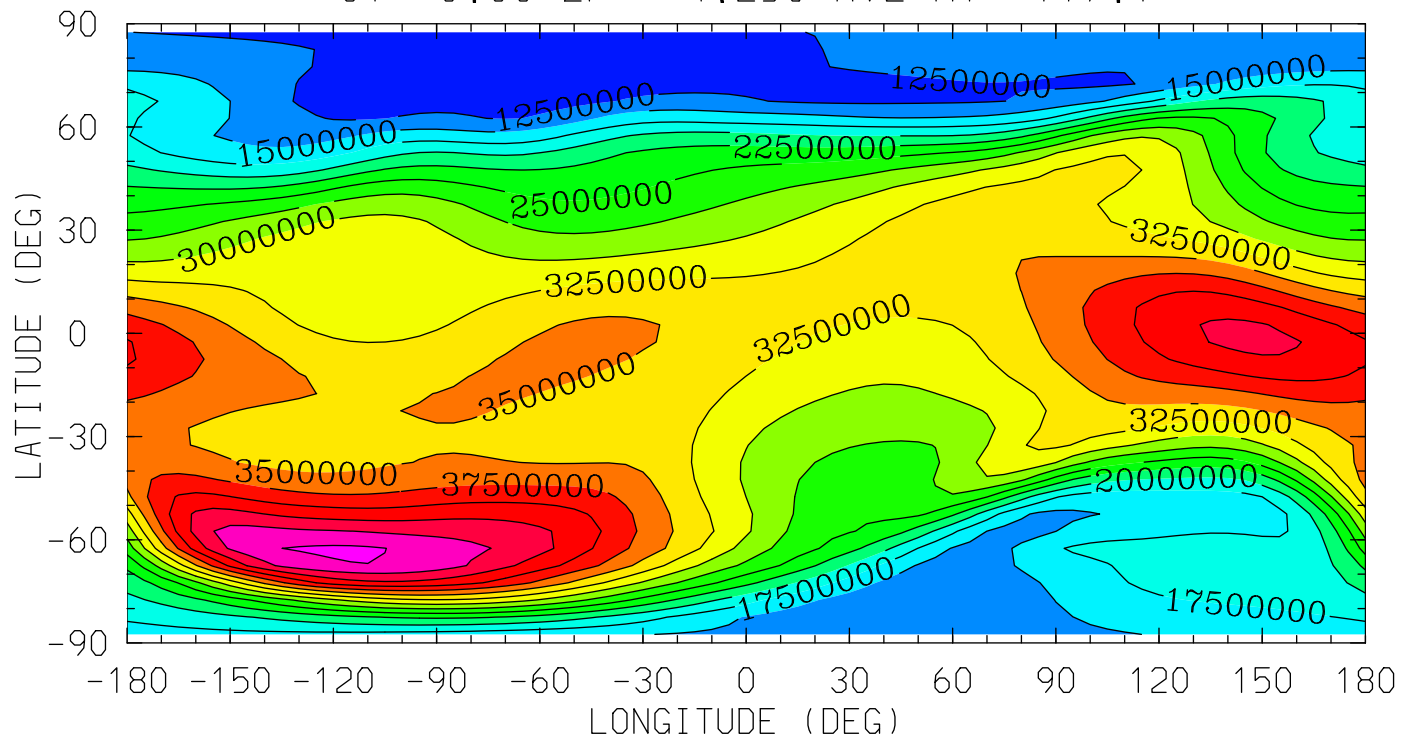
UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3715E+08 1.6257E+08 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

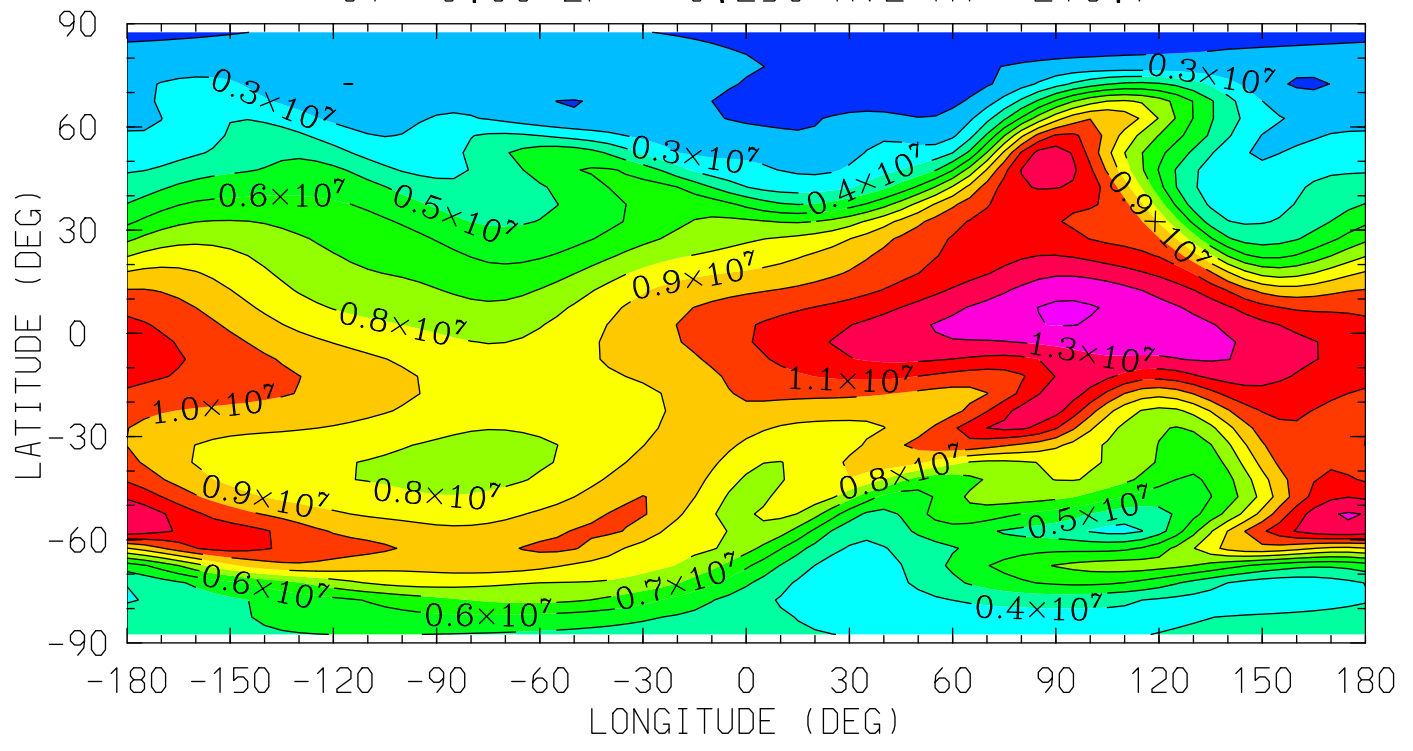
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -4.250 AVE HT= 117.1



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.1329E+07 4.7970E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

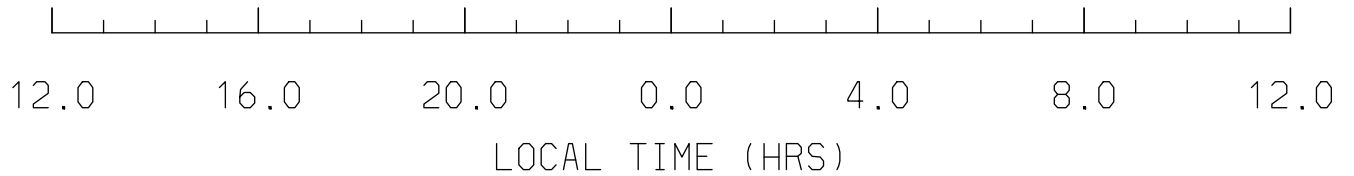
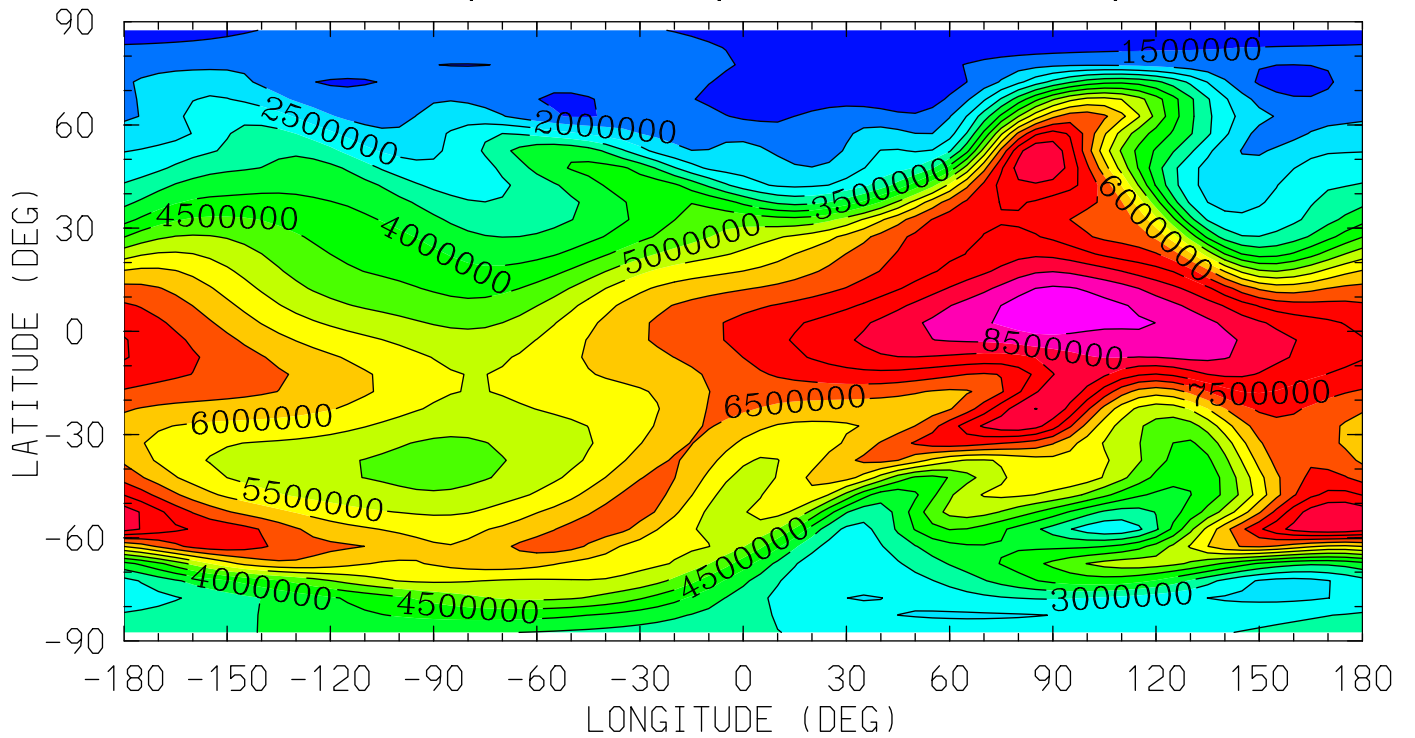
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.250 AVE HT= 213.7



MIN,MAX= 1.3292E+06 1.4193E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

HE (CM3)
HELIUM (HE)

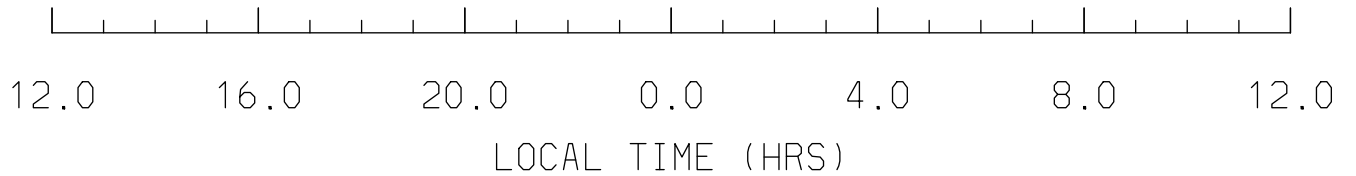
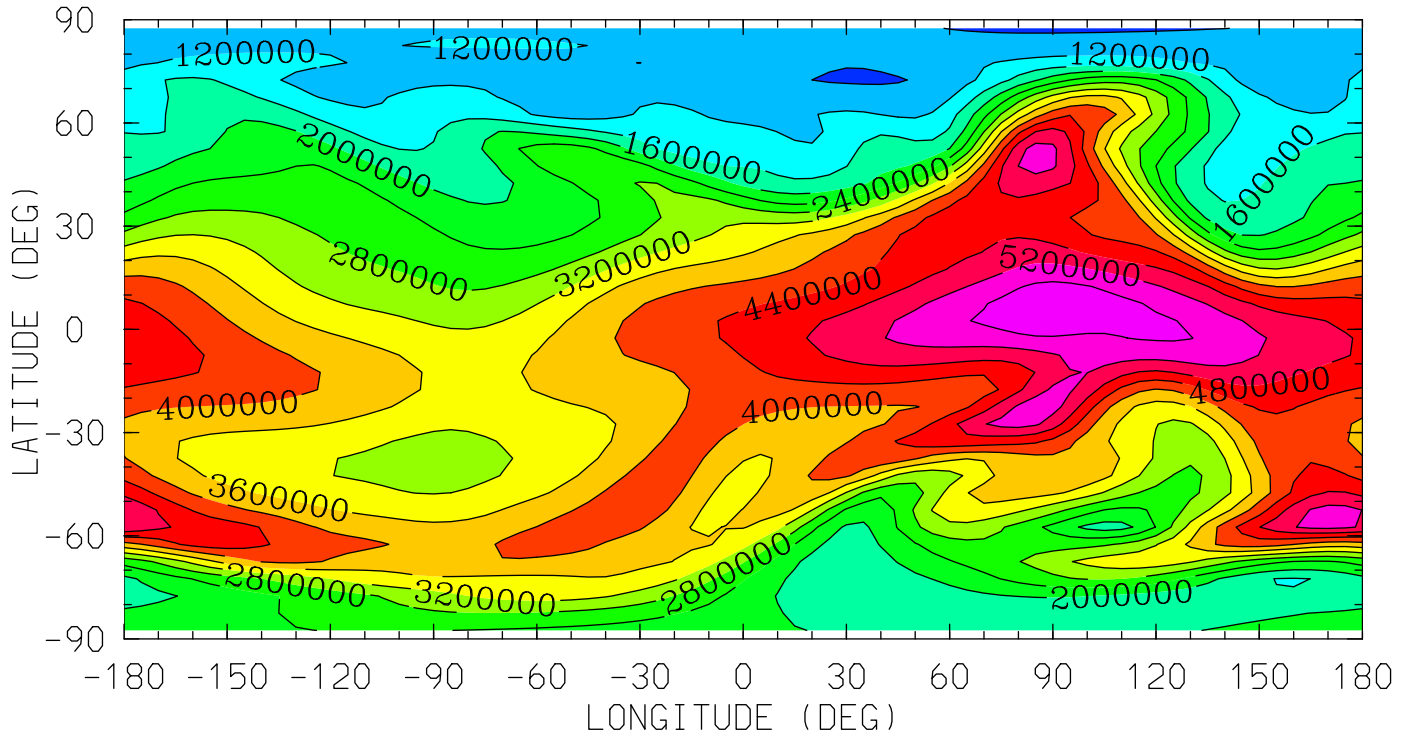
UT= 0.00 ZP= 1.750 AVE HT= 289.4



MIN,MAX= 1.0297E+06 9.4381E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

HE (CM3)
HELIUM (HE)

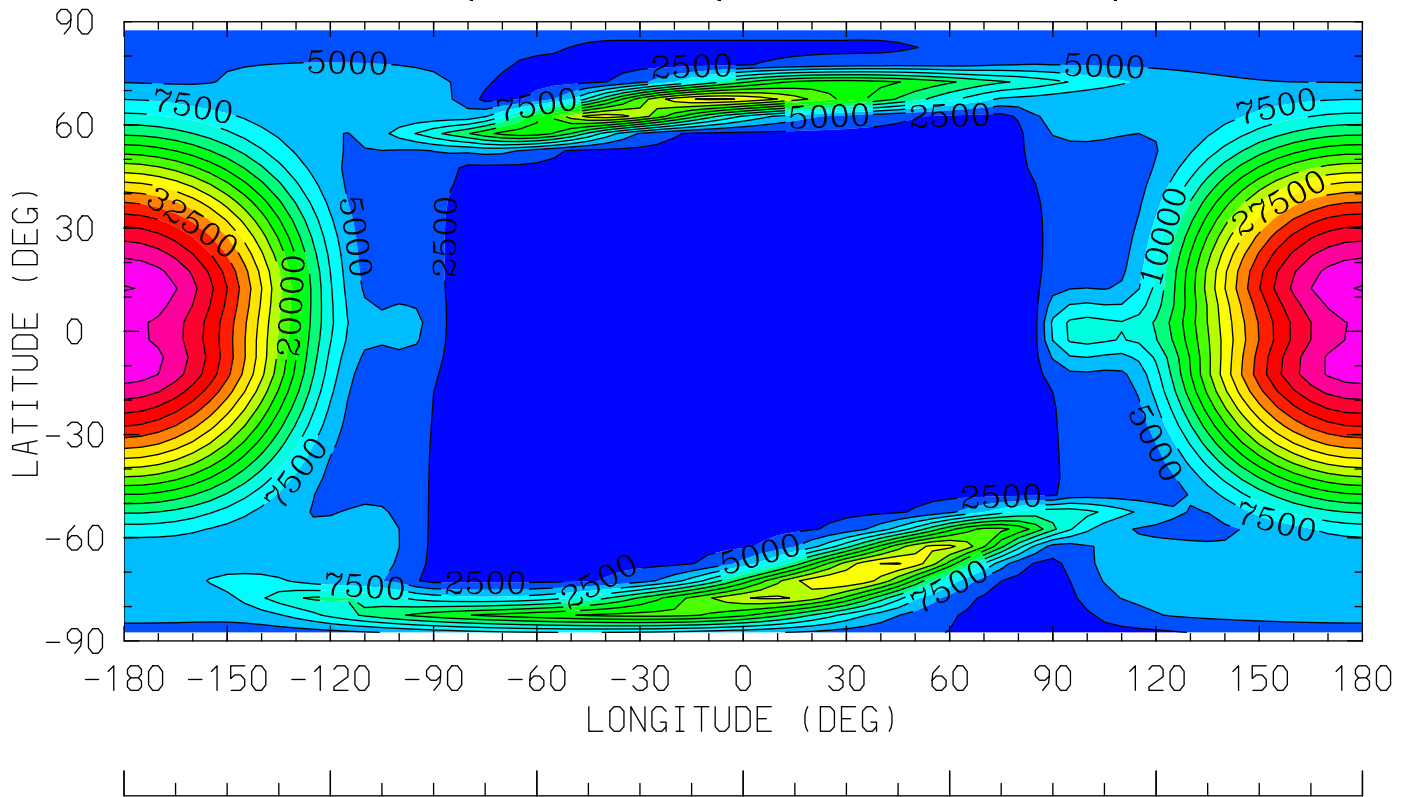
UT= 0.00 ZP= 3.750 AVE HT= 379.0



MIN,MAX= 7.4514E+05 5.9324E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NE (CM3)
ELECTRON DENSITY

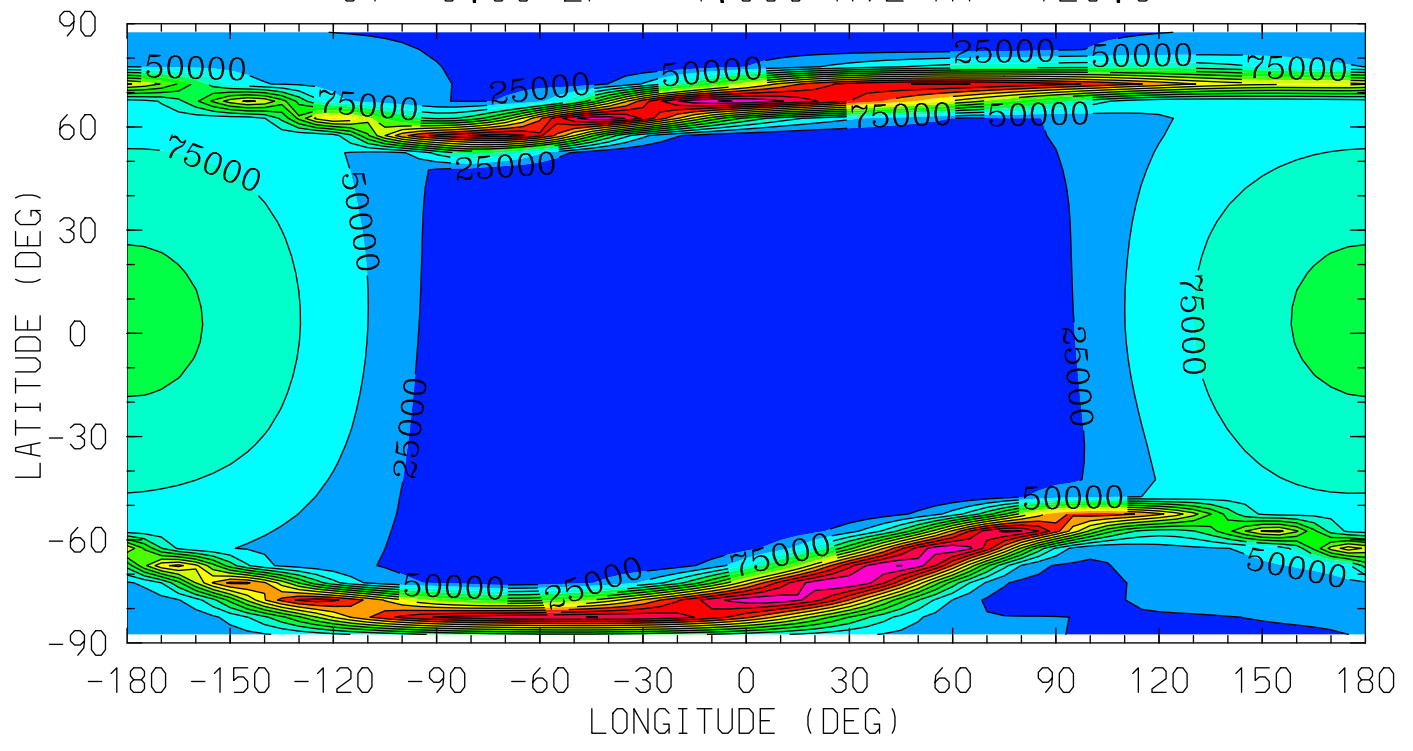
UT= 0.00 ZP= -7.000 AVE HT= 96.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

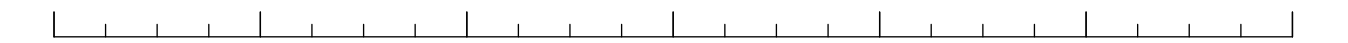
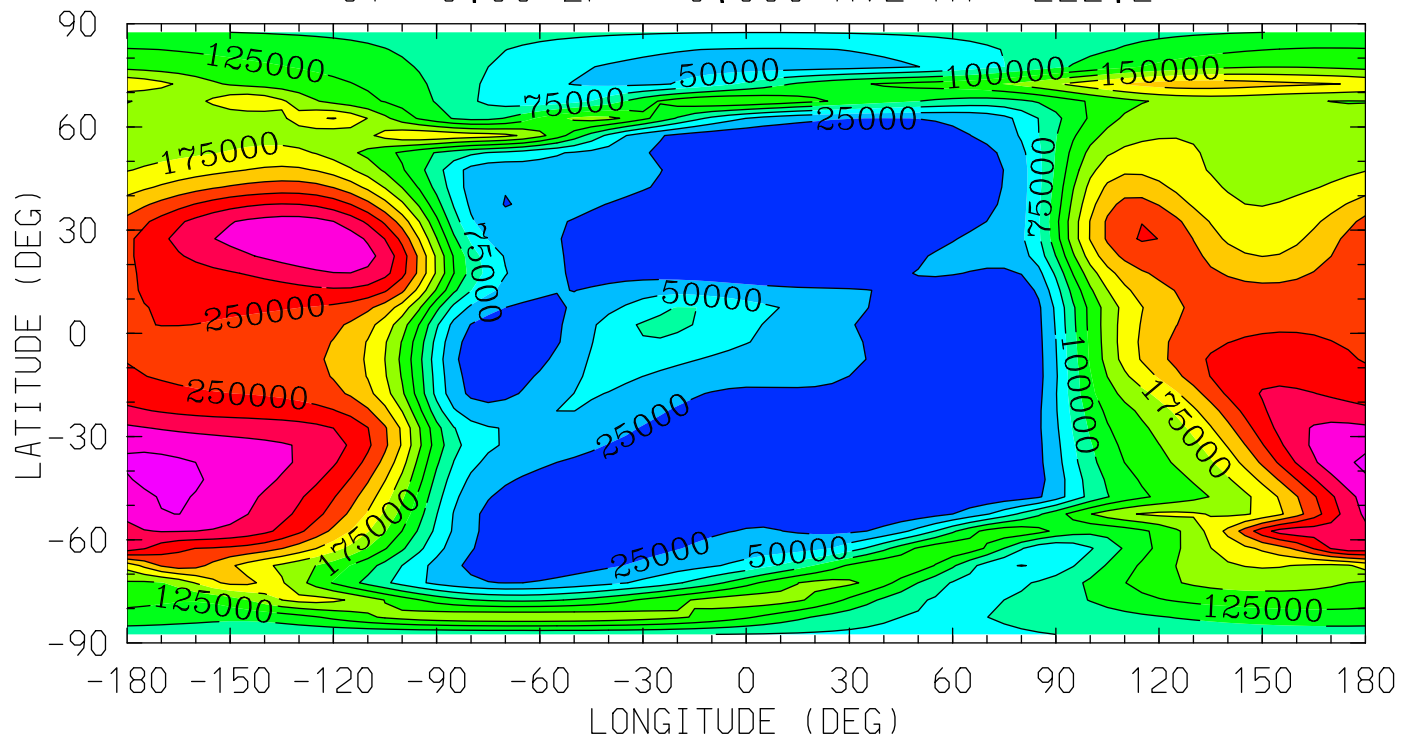
MIN,MAX= 1.6556E+03 4.5158E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 120.3



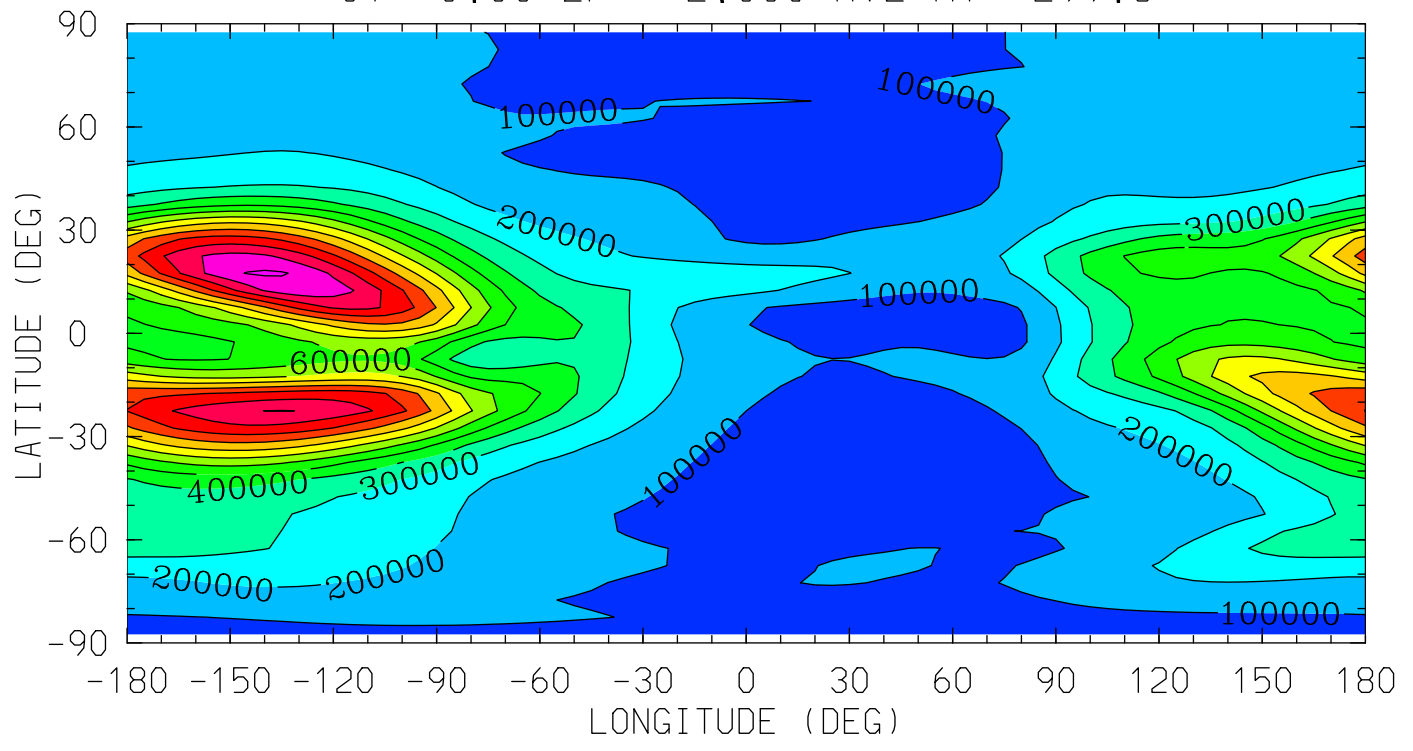
MIN,MAX= 1.8249E+03 3.5119E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 222.2



LOCAL TIME (HRS)
MIN,MAX= 1.2171E+03 3.3168E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

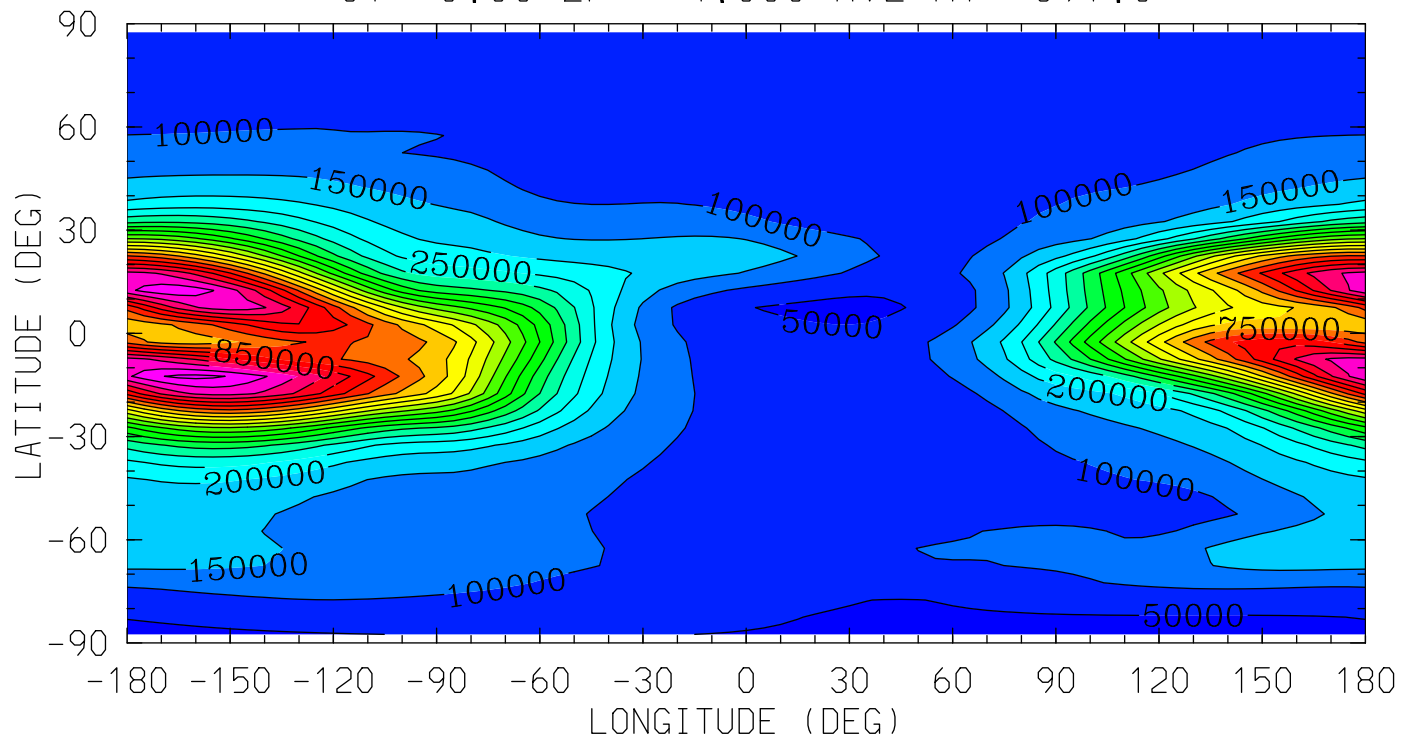
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 299.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

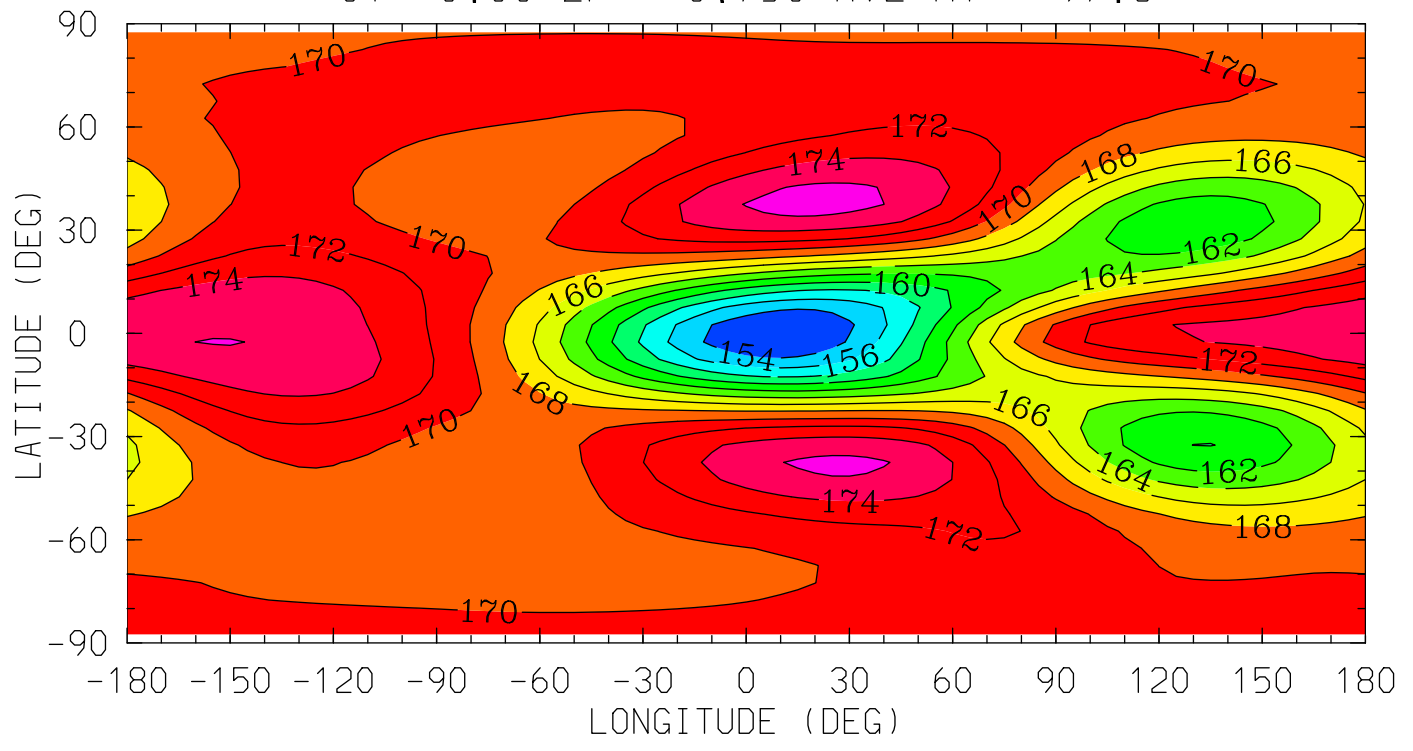
MIN,MAX= 4.2188E+04 1.3170E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 391.0



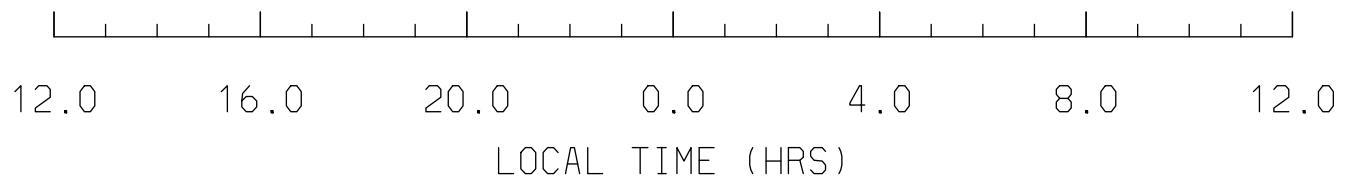
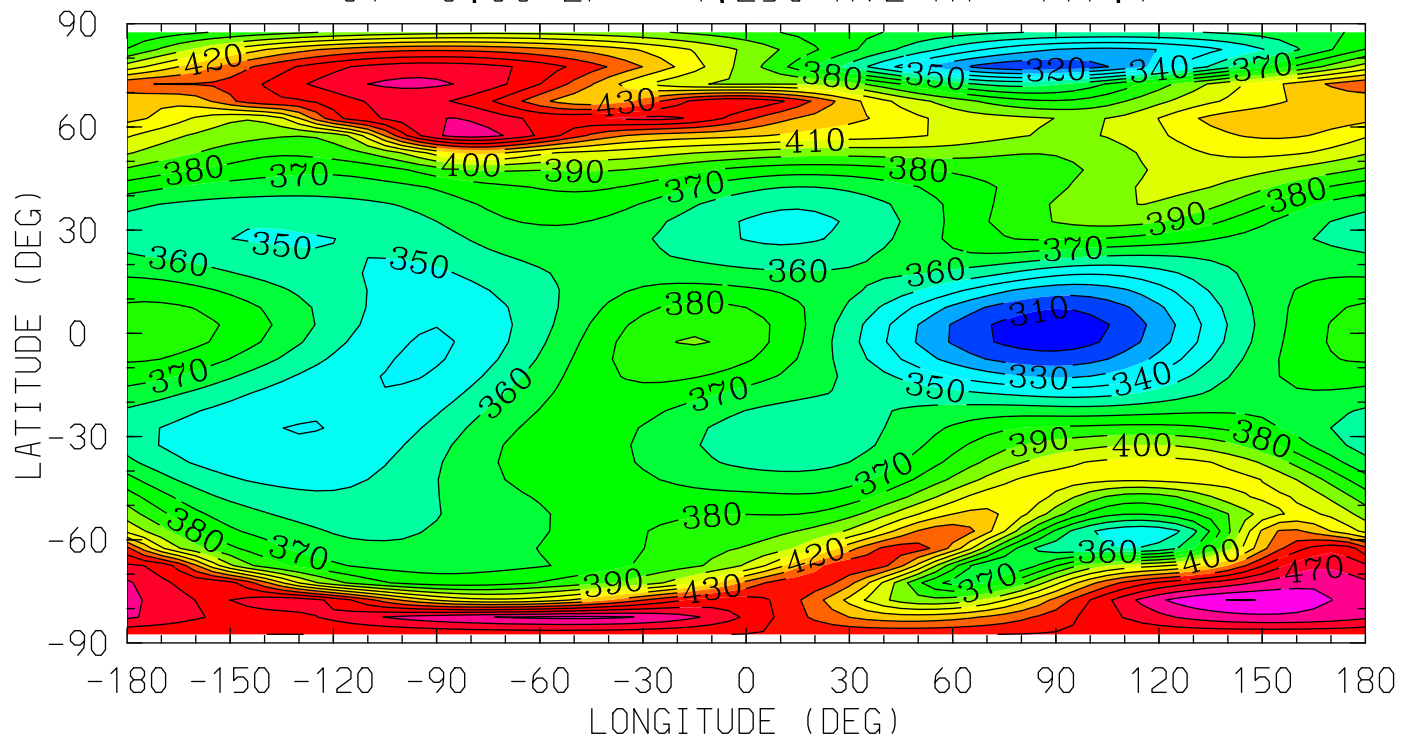
MIN,MAX= 3.8761E+04 1.1144E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



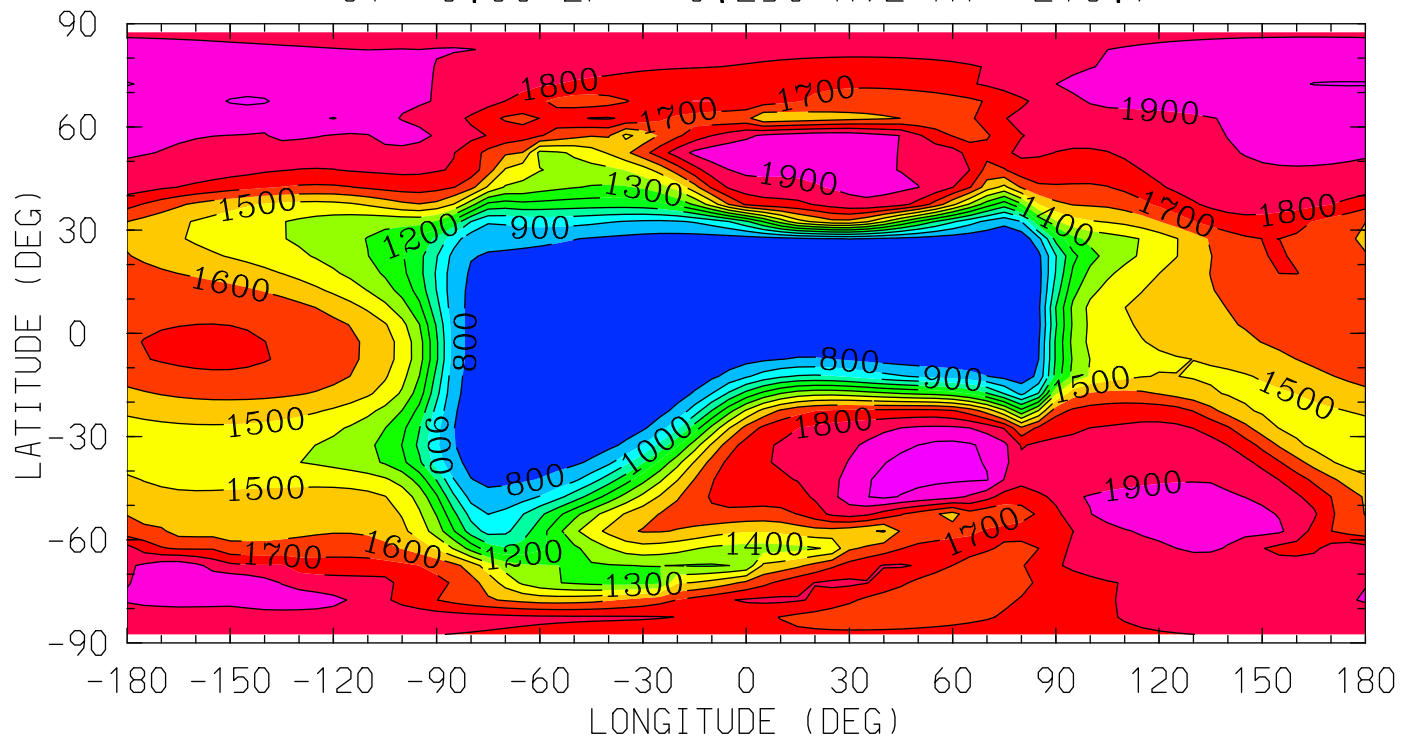
MIN,MAX= 1.5216E+02 1.7683E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.1



MIN,MAX= 3.0349E+02 4.9040E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

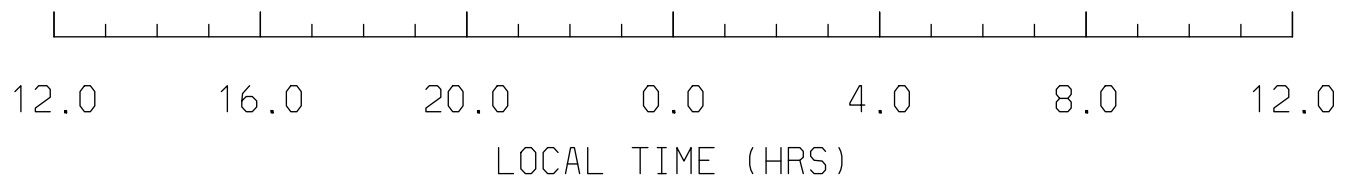
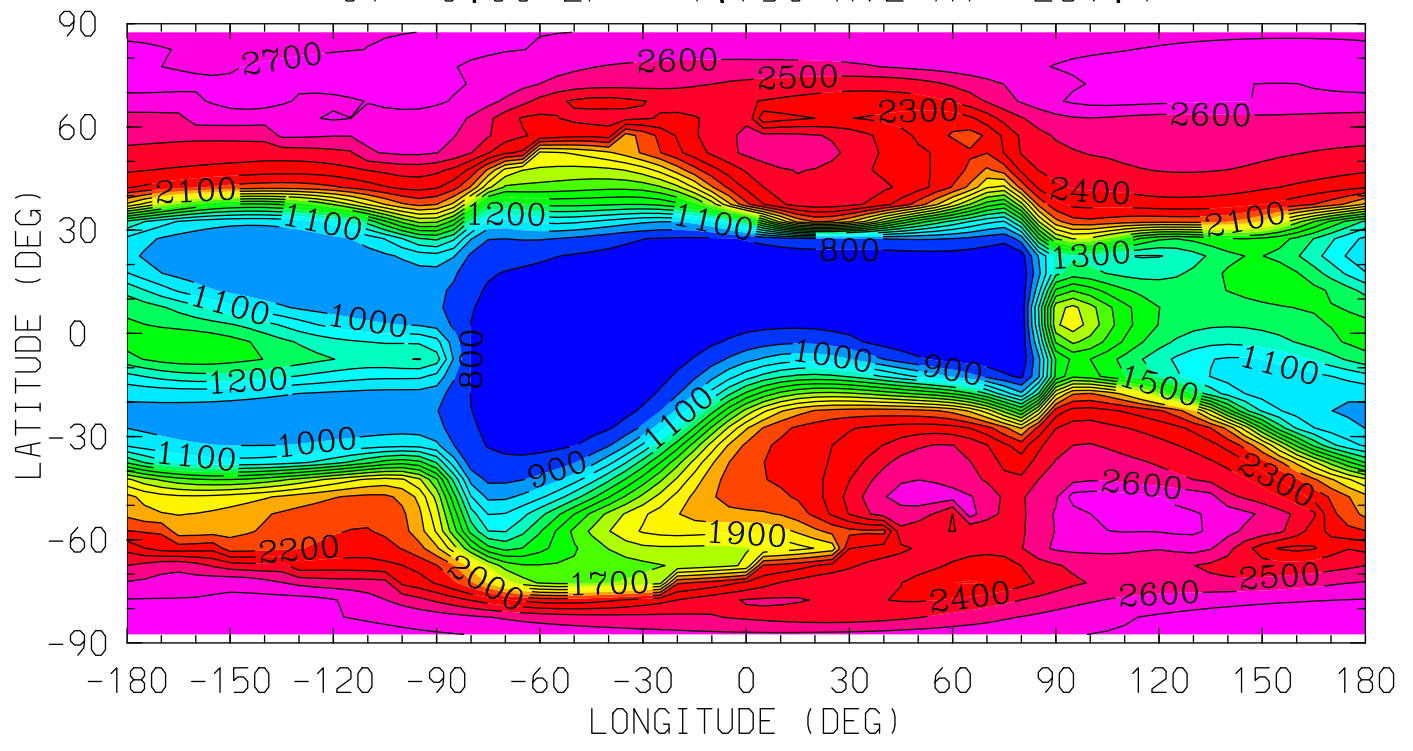
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 213.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

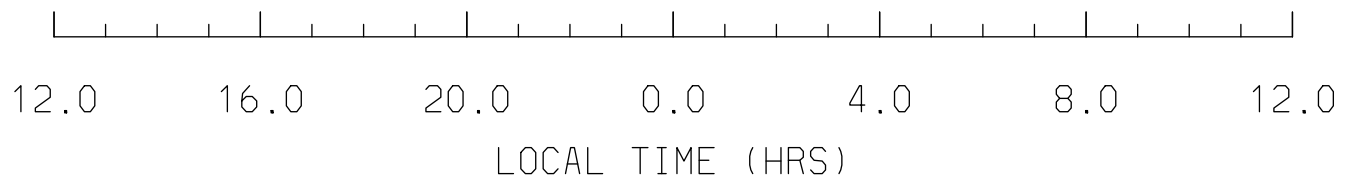
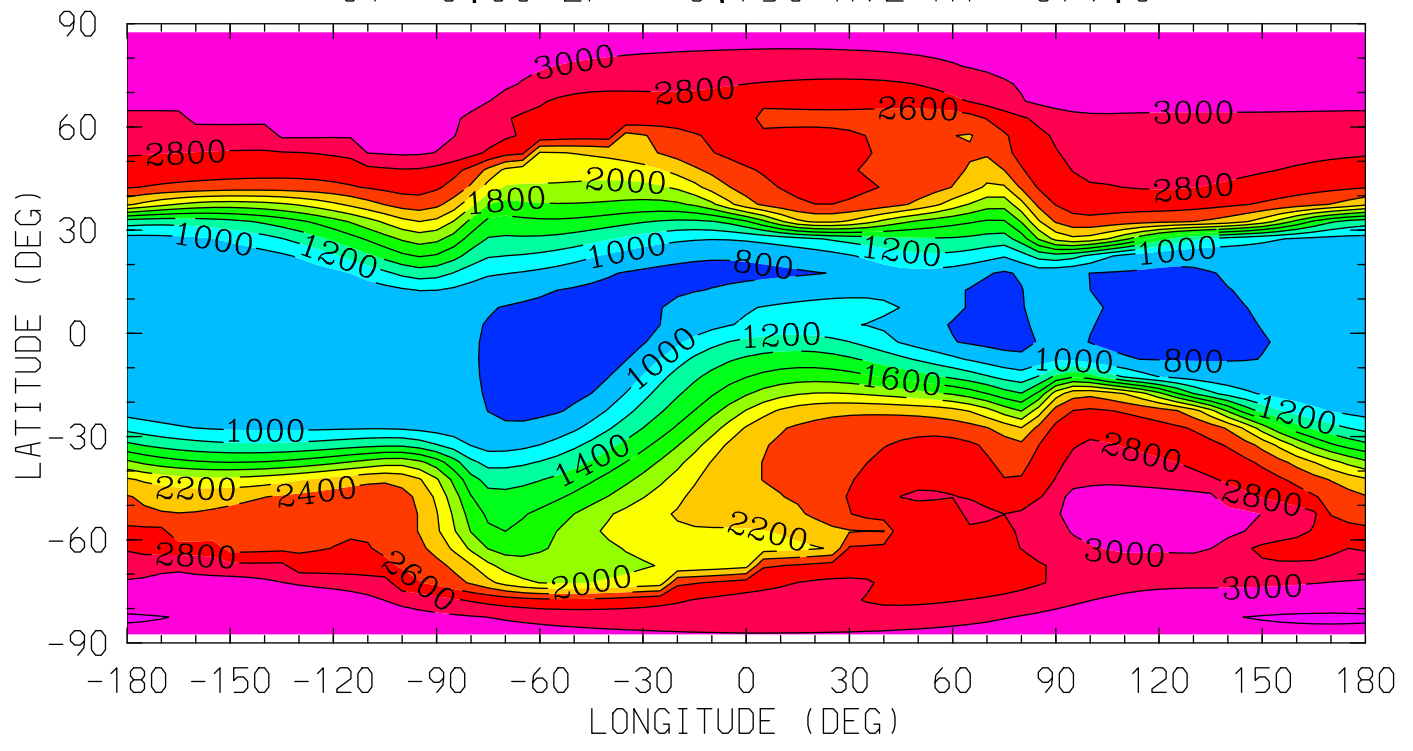
MIN,MAX= 6.9921E+02 2.0437E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 289.4



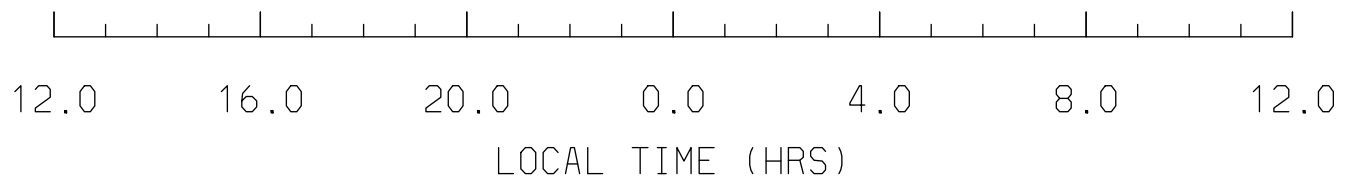
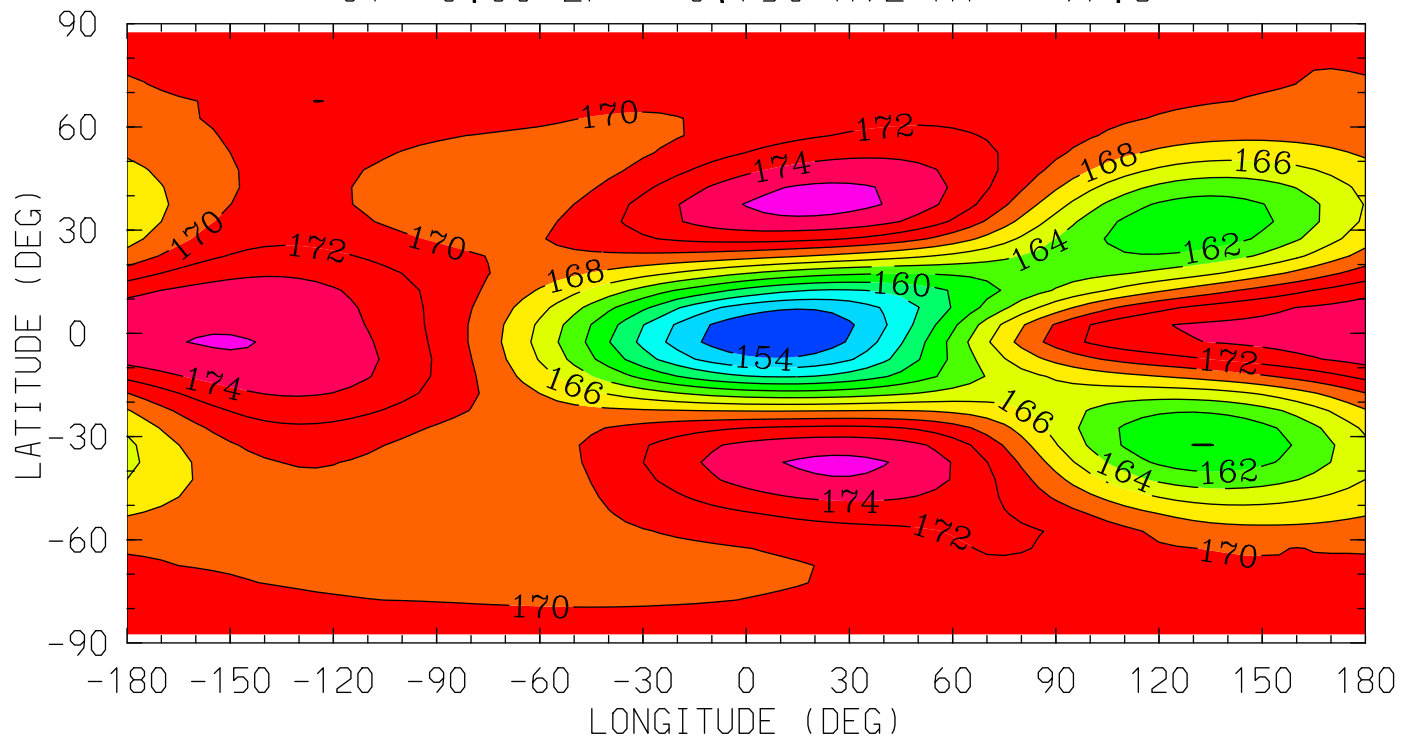
MIN,MAX= 7.0789E+02 2.7631E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 379.0



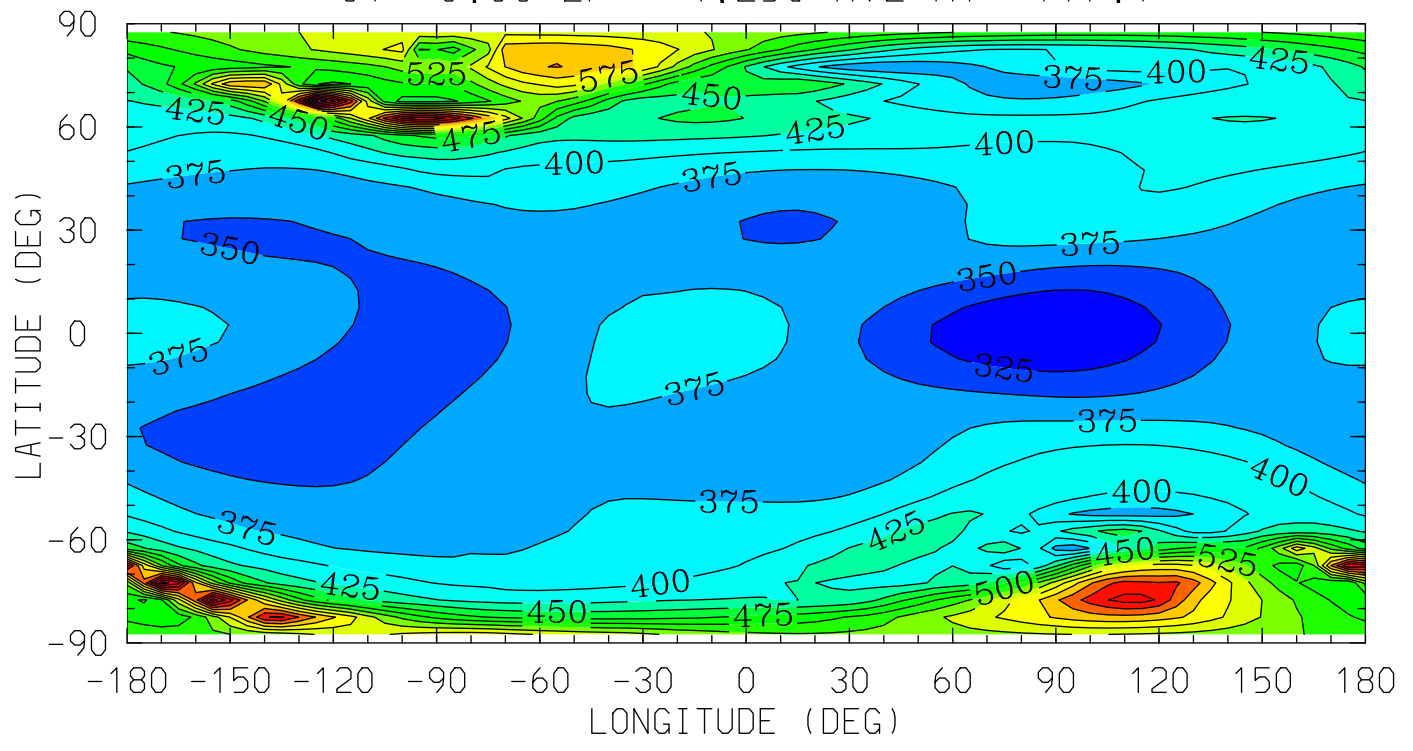
MIN,MAX= 7.1877E+02 3.2158E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



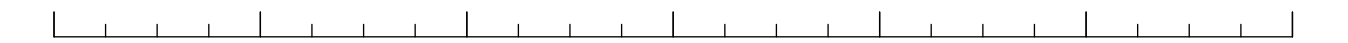
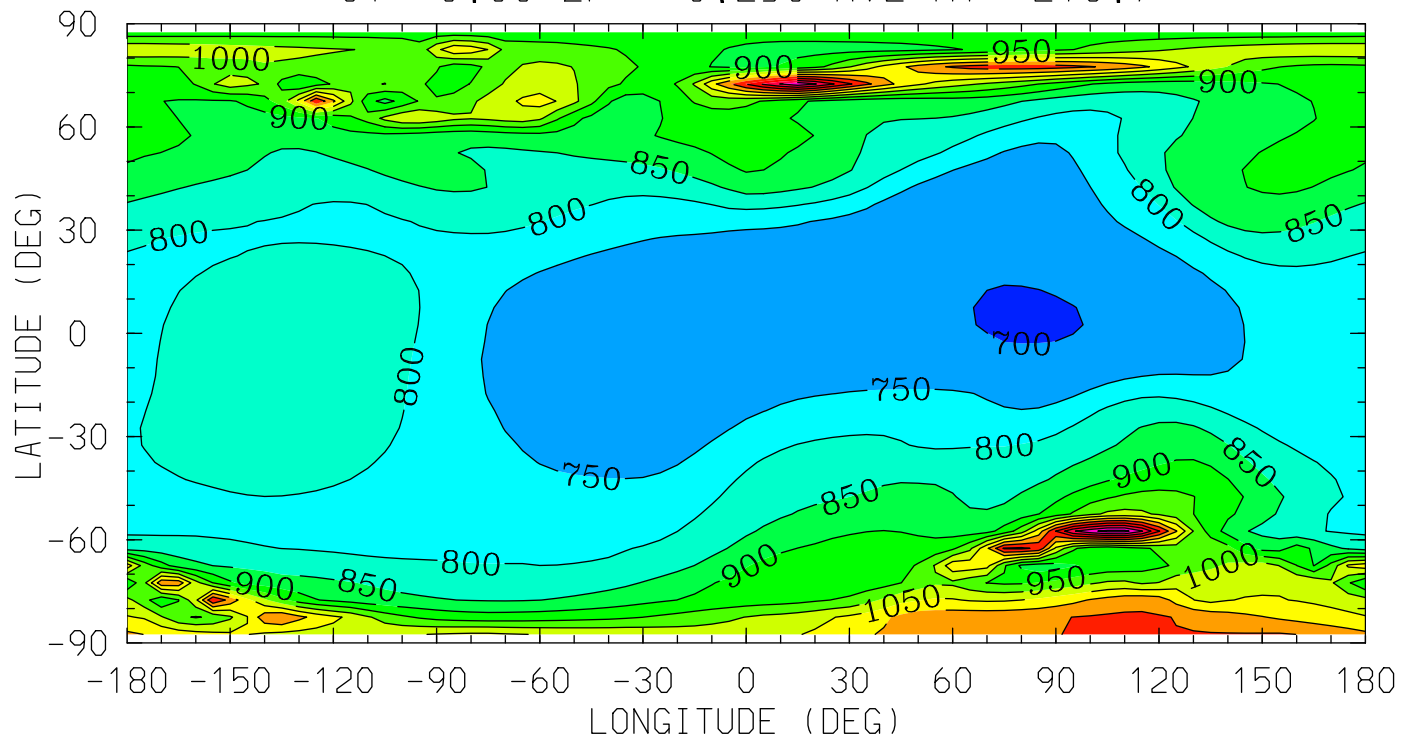
MIN,MAX= 1.5216E+02 1.7683E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.1



MIN,MAX= 3.0359E+02 7.7902E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 213.7

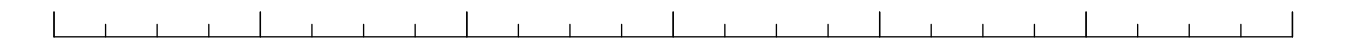
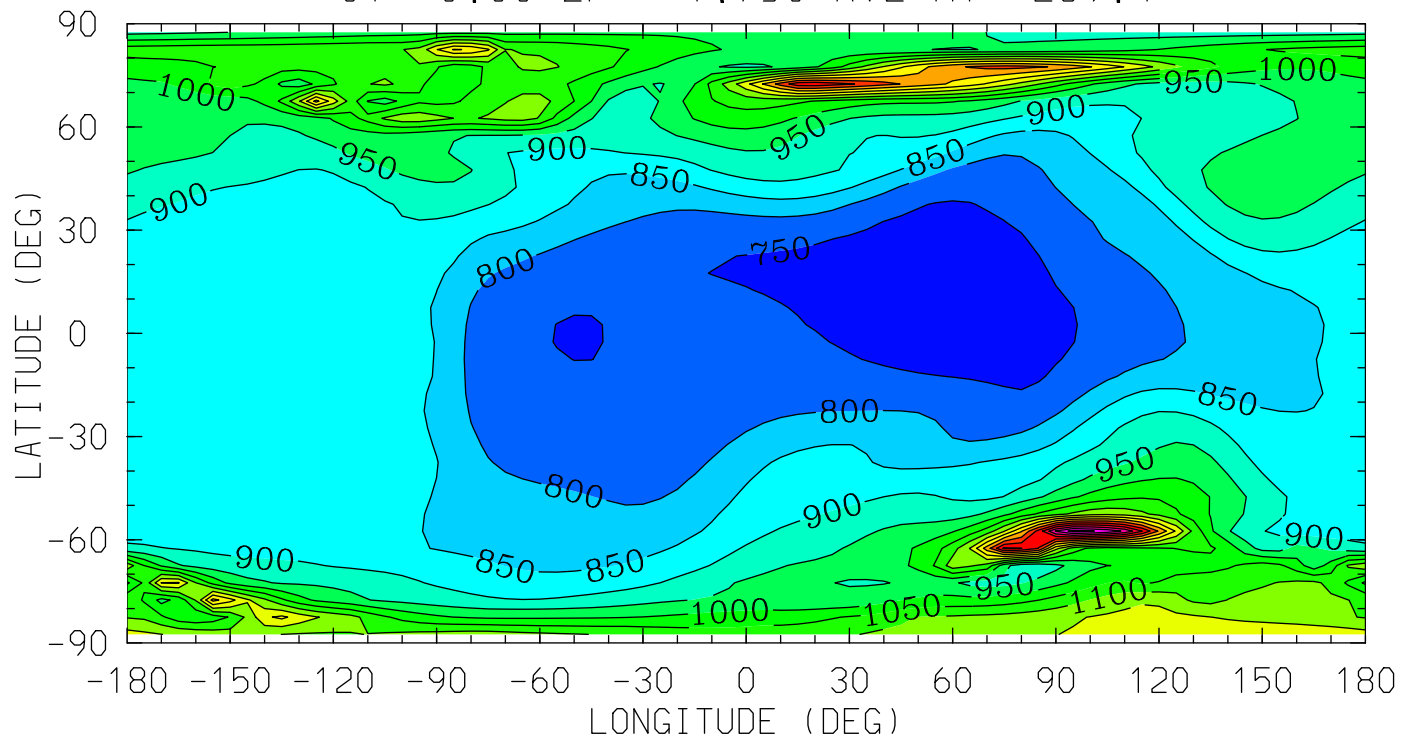


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.9453E+02 1.3675E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 289.4

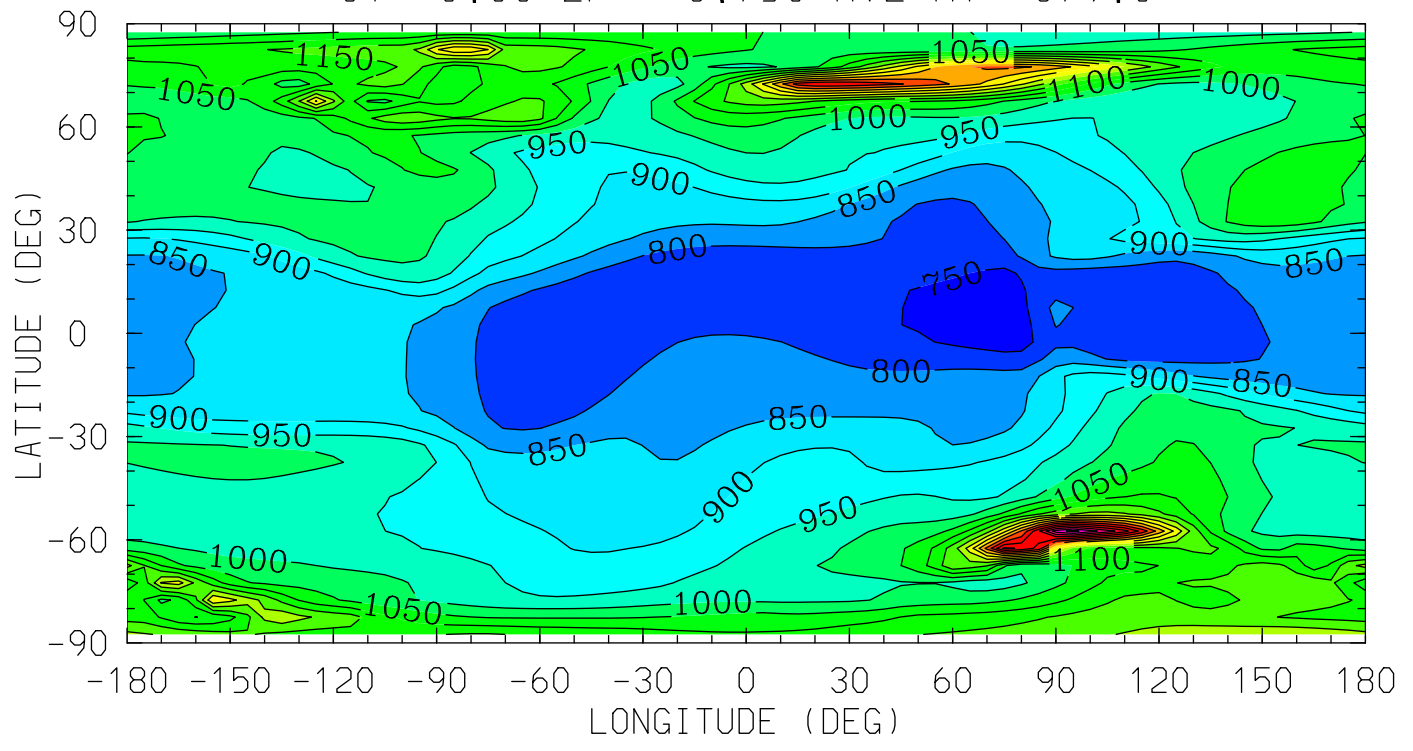


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 7.0839E+02 1.5679E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

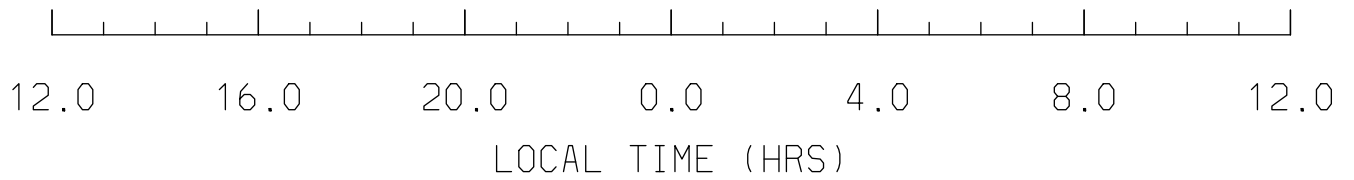
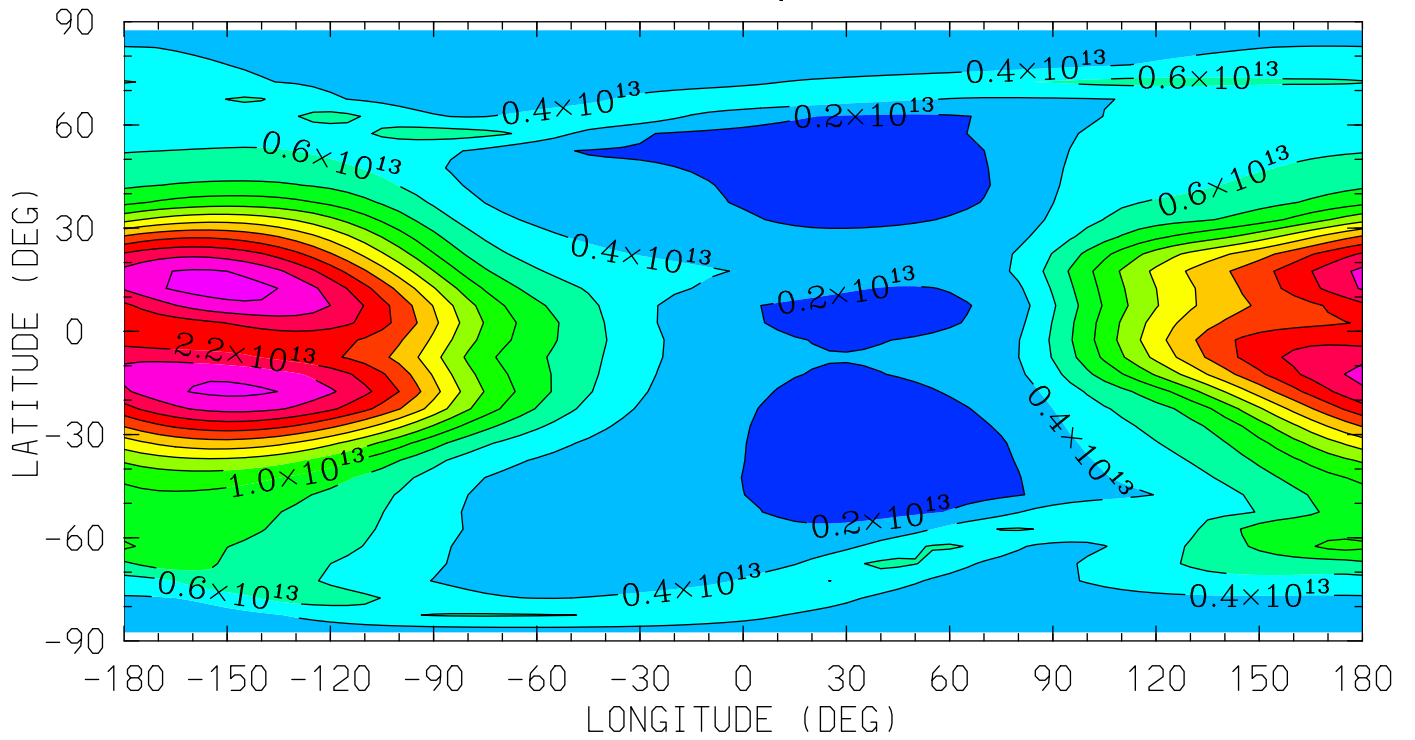
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 379.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.1400E+02 1.7165E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

TEC ()
TEC: Total Electron Content
UT= 0.00

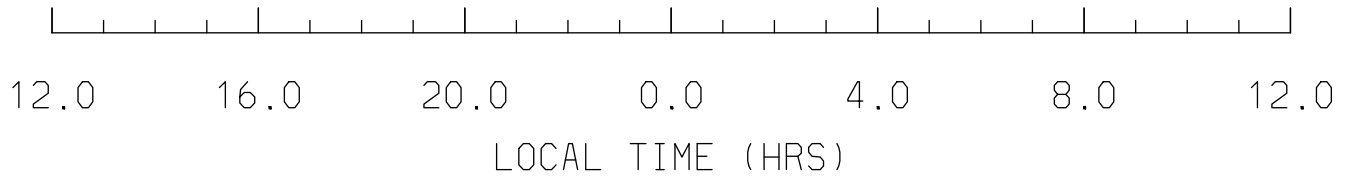
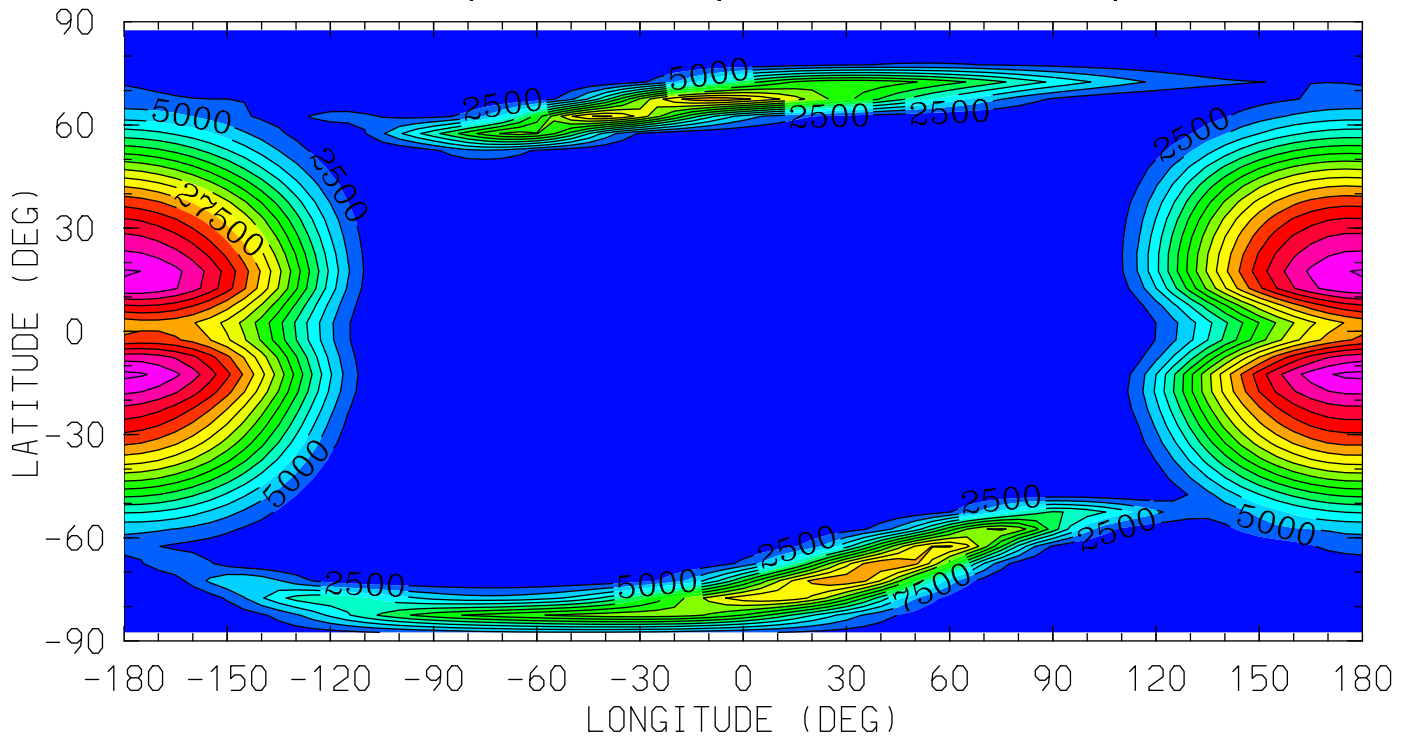


MIN,MAX= 1.3840E+12 2.6997E+13 INTERVAL= 2.0000E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 8.2632E+01 4.3186E+04 INTERVAL= 2.5000E+03

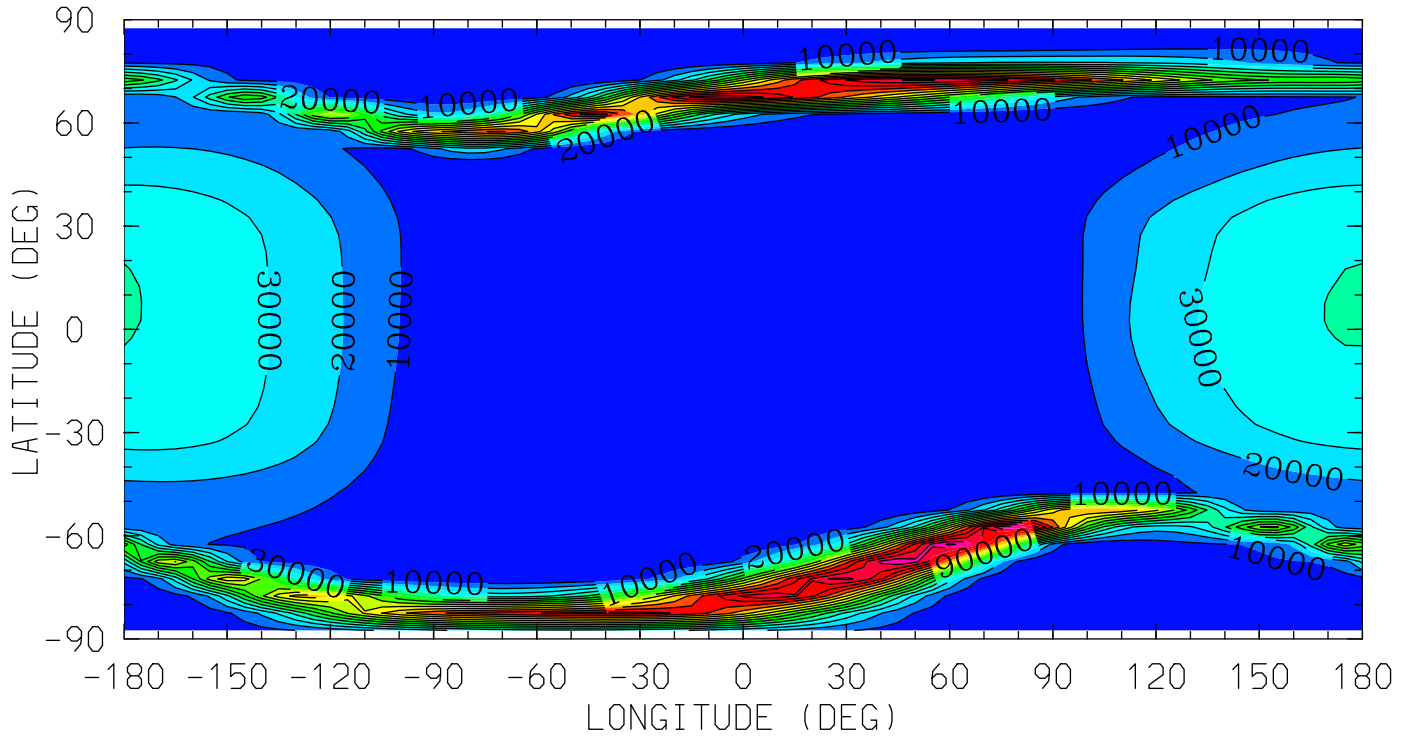
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.1



MIN,MAX= 1.5263E+01 1.6191E+05 INTERVAL= 1.0000E+04

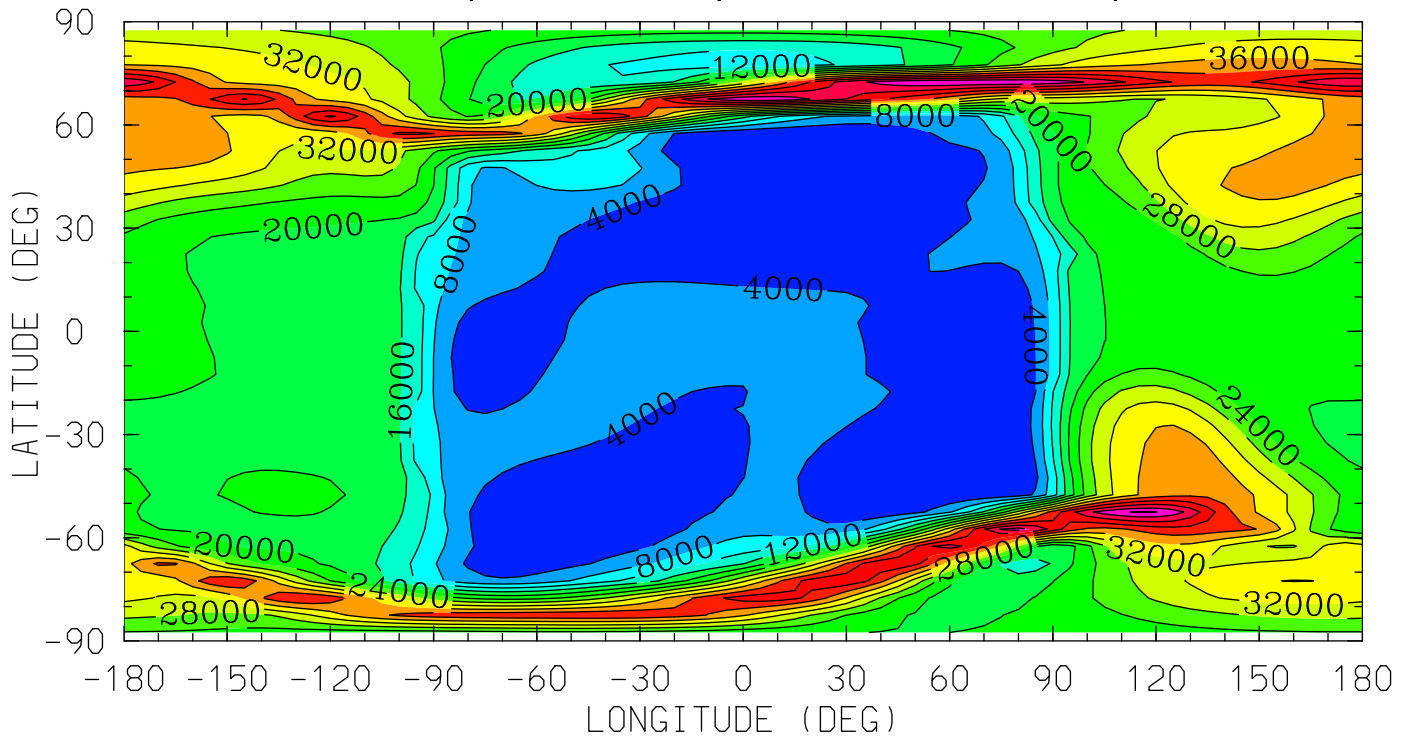
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 213.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 8.3575E+01 5.6431E+04 INTERVAL= 4.0000E+03

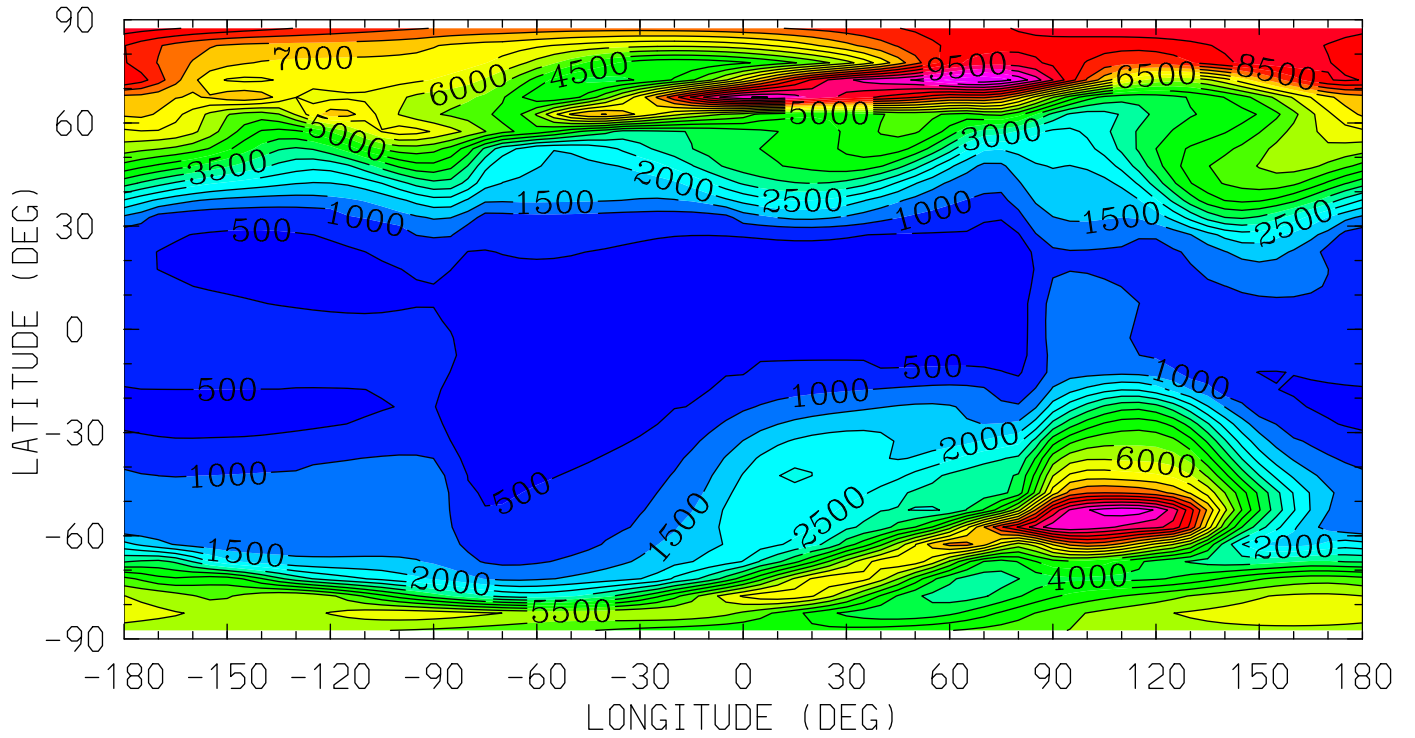
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 289.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.3997E+02 1.1422E+04 INTERVAL= 5.0000E+02

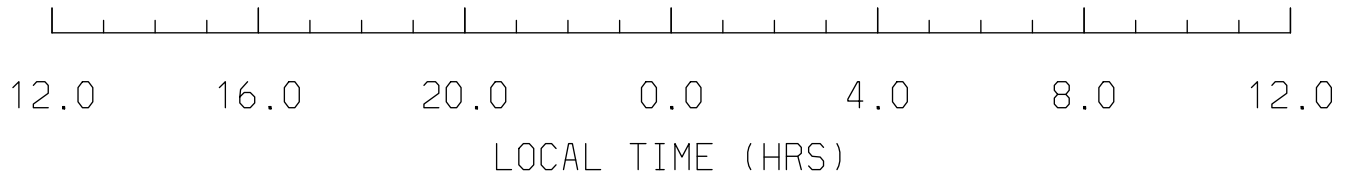
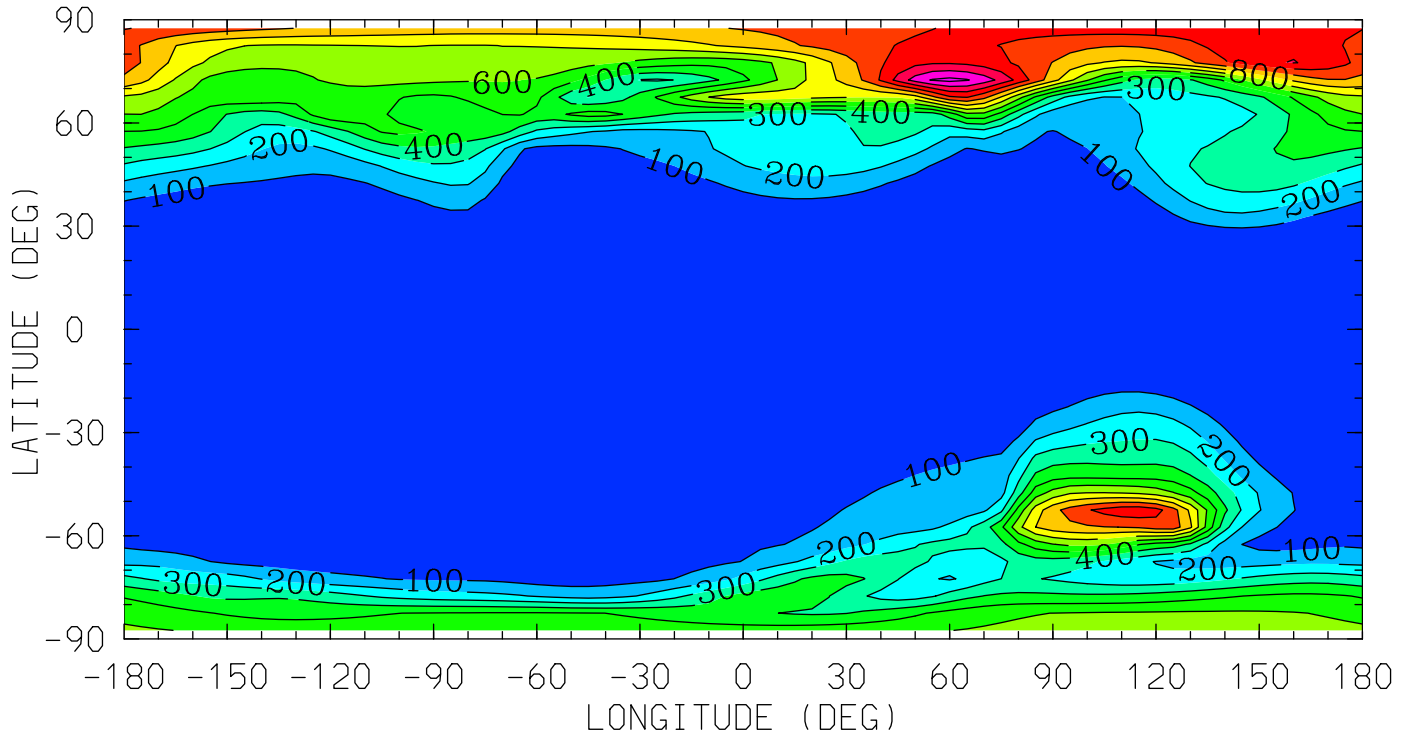
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 3.750 AVE HT= 379.0



MIN,MAX= 7.6368E+00 1.3299E+03 INTERVAL= 1.0000E+02

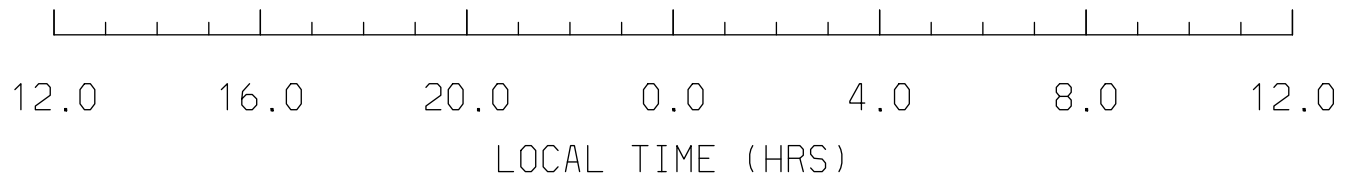
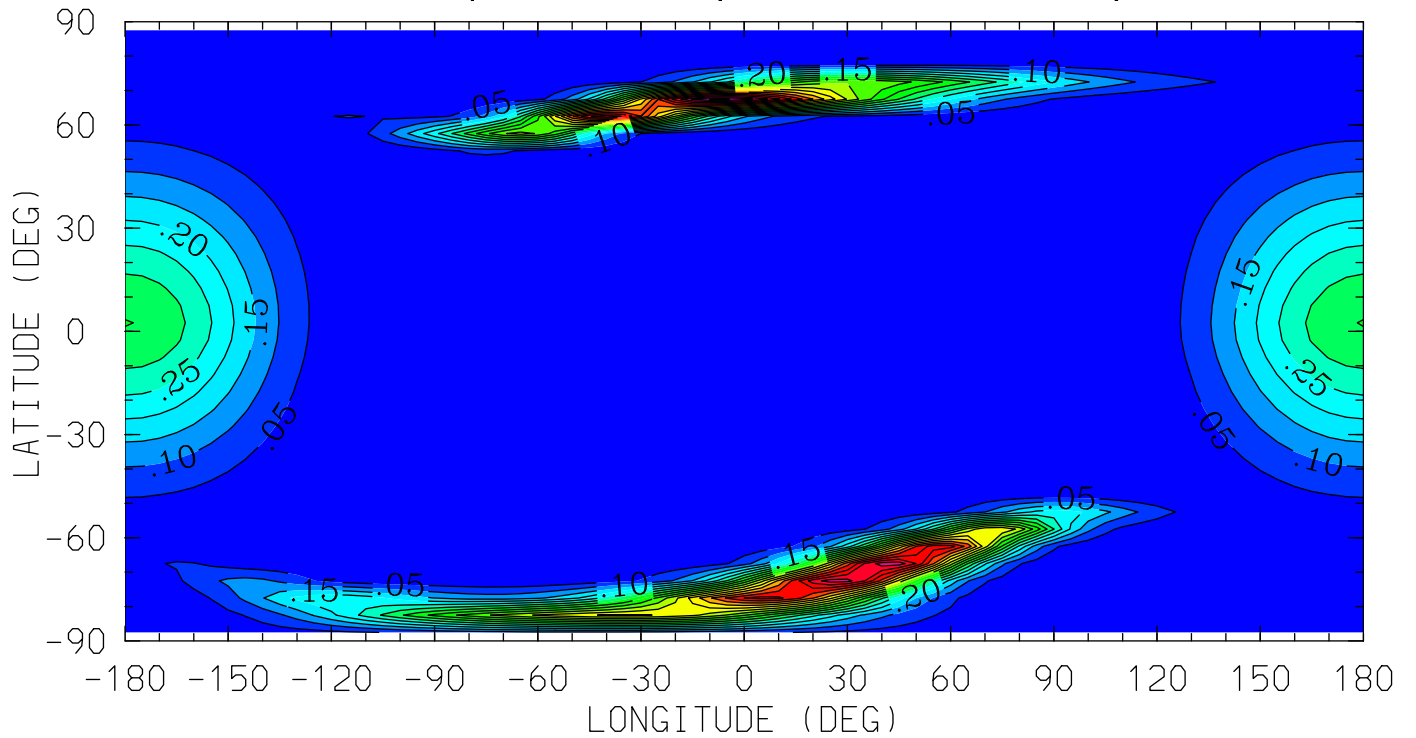
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 5.9830E-03 1.0045E+00 INTERVAL= 5.0000E-02

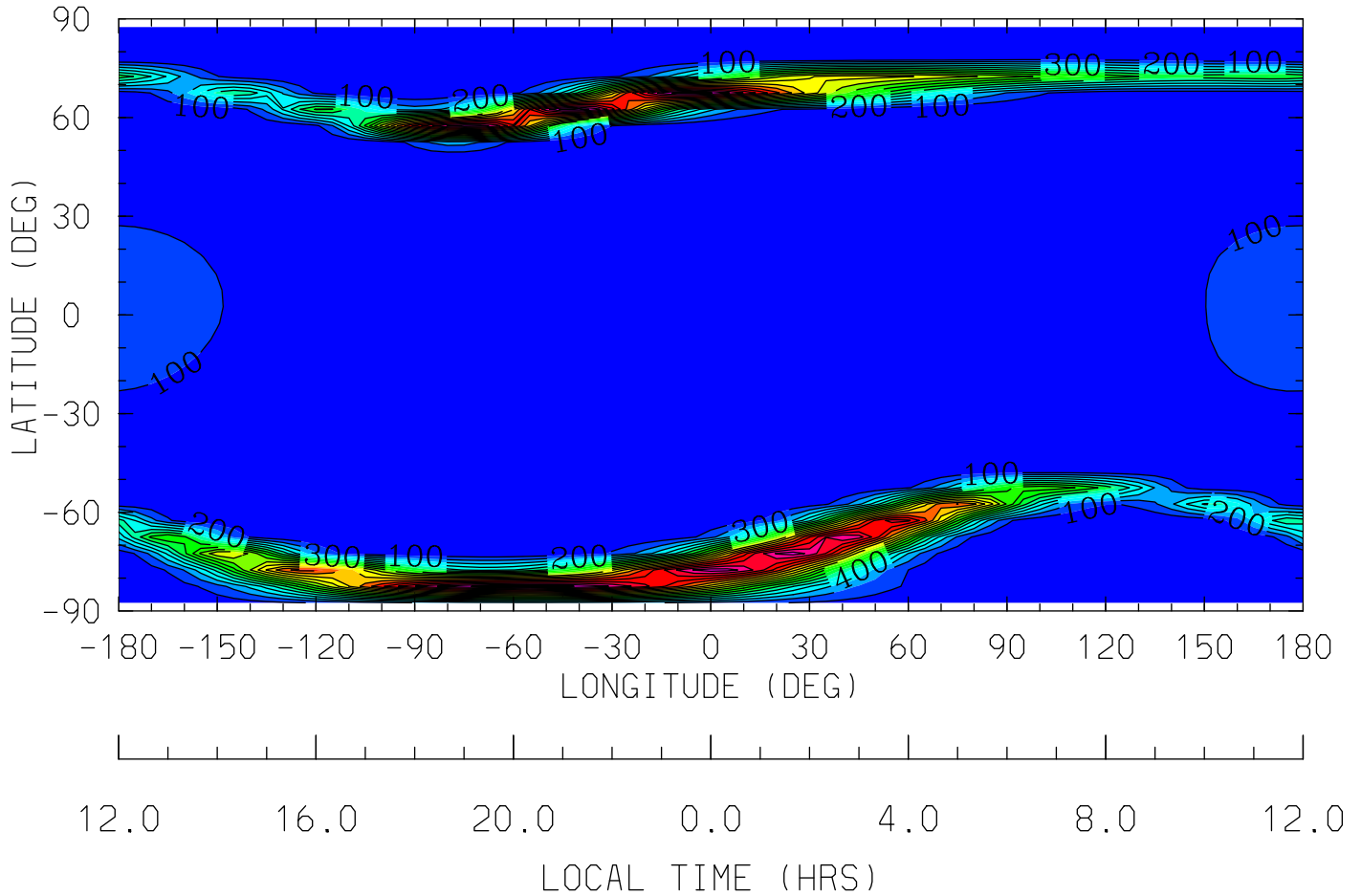
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.1



MIN,MAX= 1.9547E-04 1.9647E+03 INTERVAL= 1.0000E+02

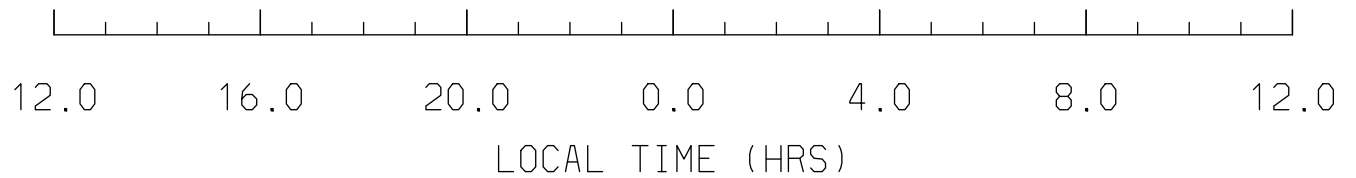
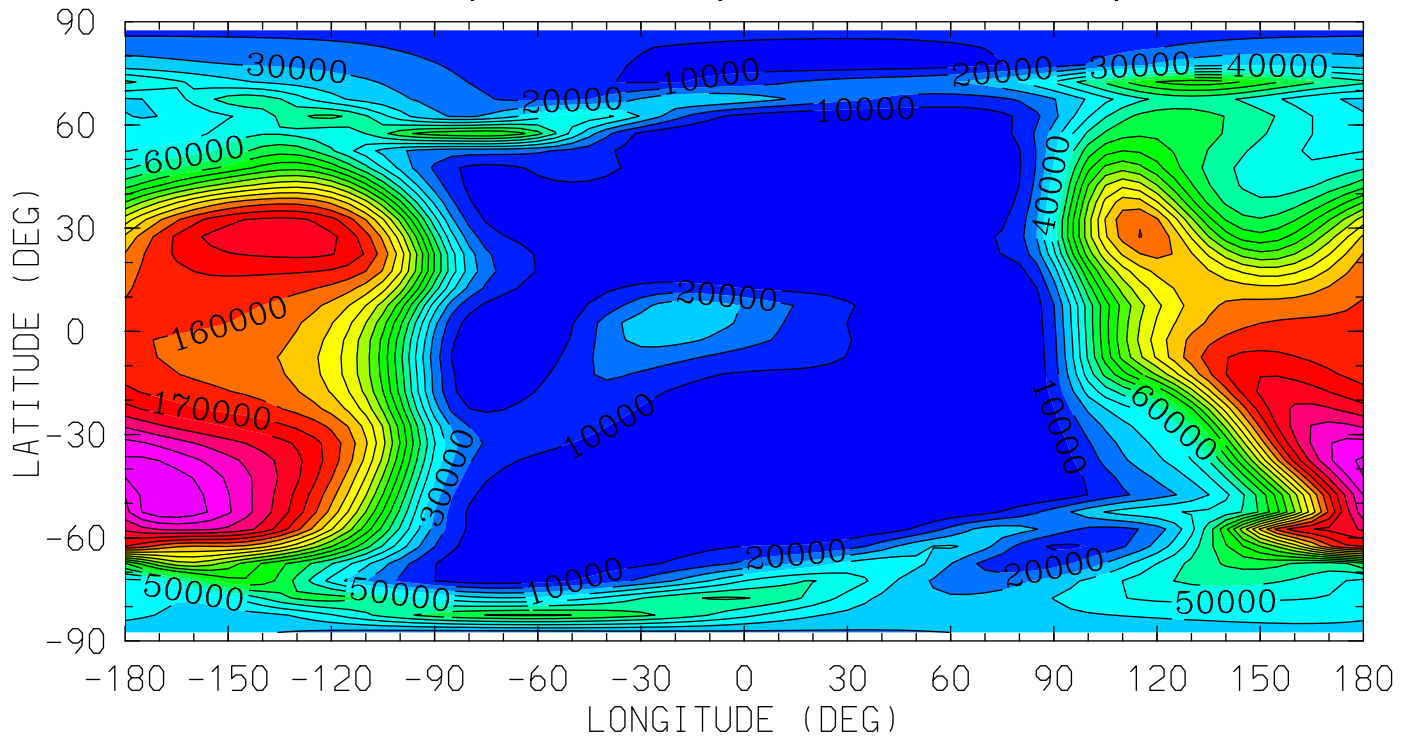
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -0.250 AVE HT= 213.7



MIN,MAX= 1.6333E+01 2.2812E+05 INTERVAL= 1.0000E+04

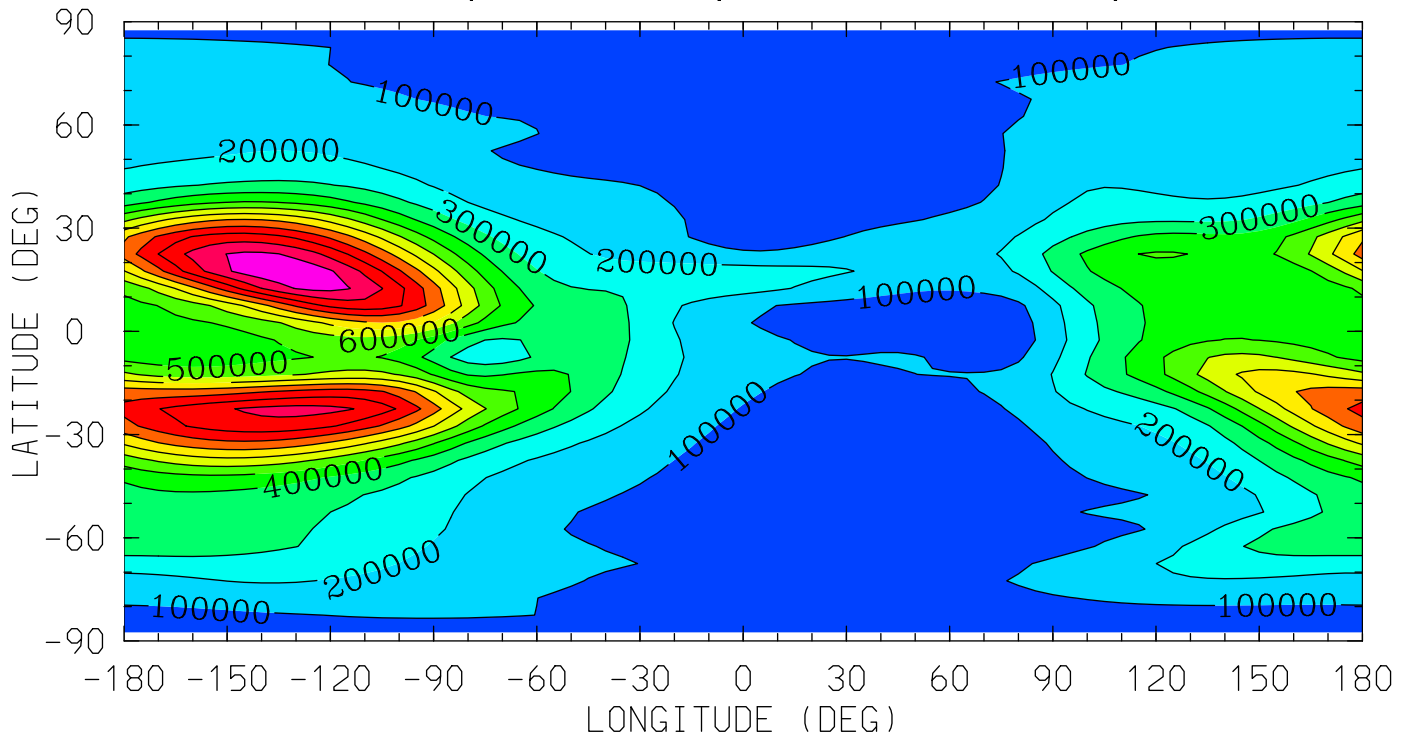
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 1.750 AVE HT= 289.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.0790E+04 1.2842E+06 INTERVAL= 1.0000E+05

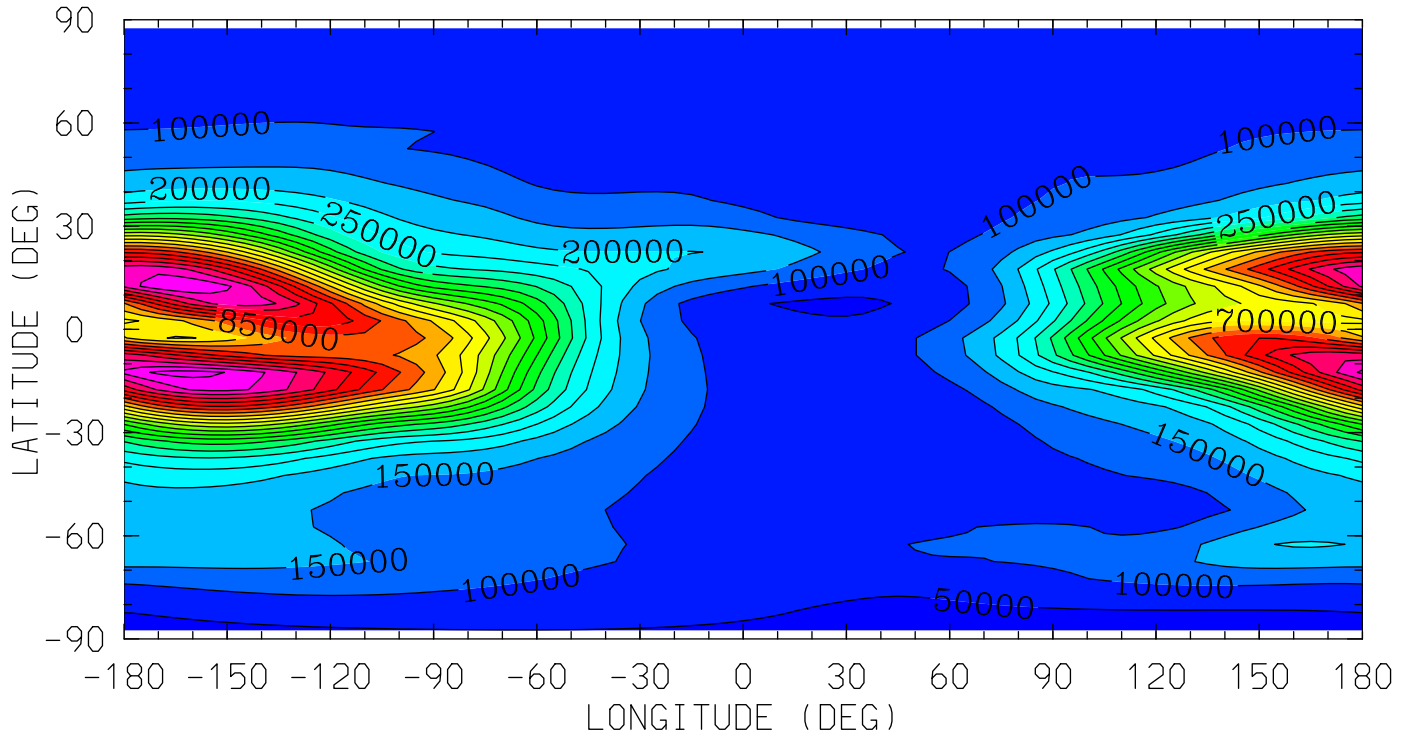
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 3.750 AVE HT= 379.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0

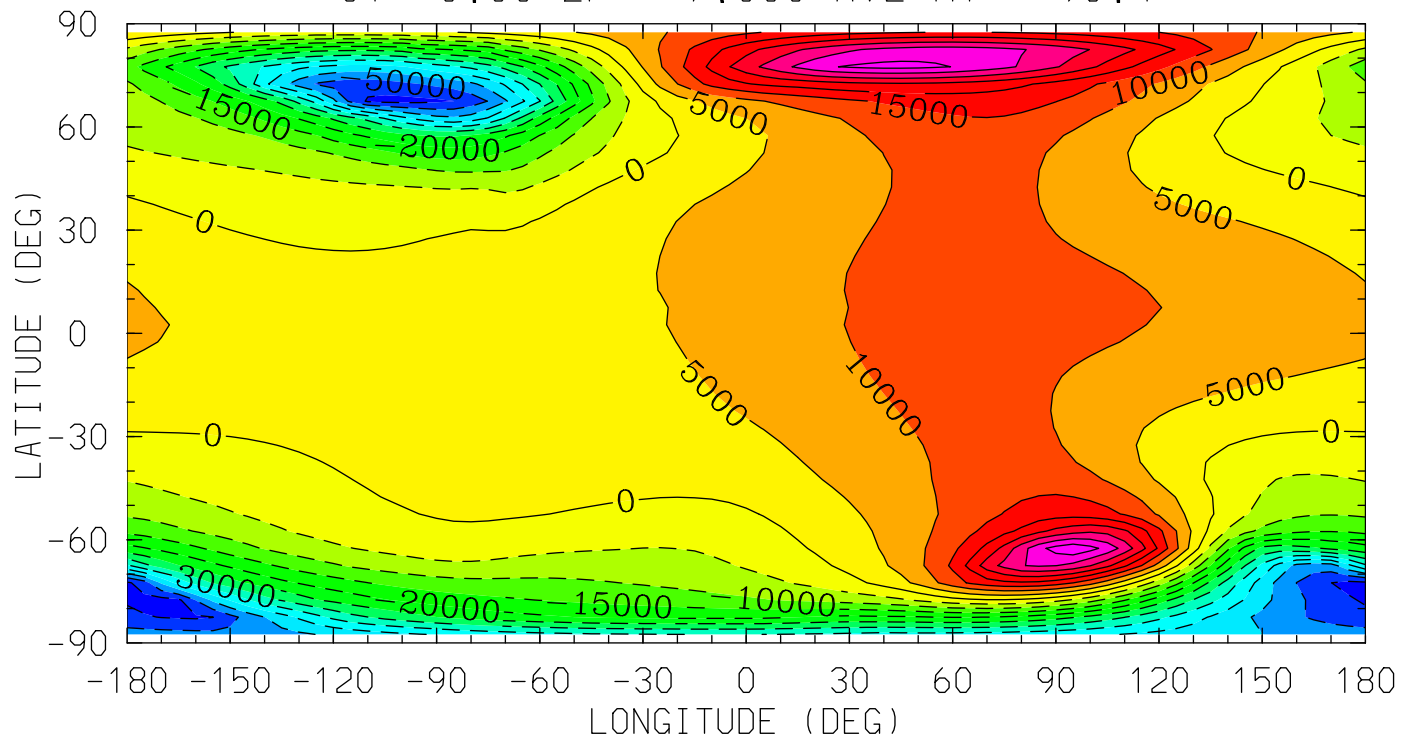
LOCAL TIME (HRS)

MIN,MAX= 3.8964E+04 1.1693E+06 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

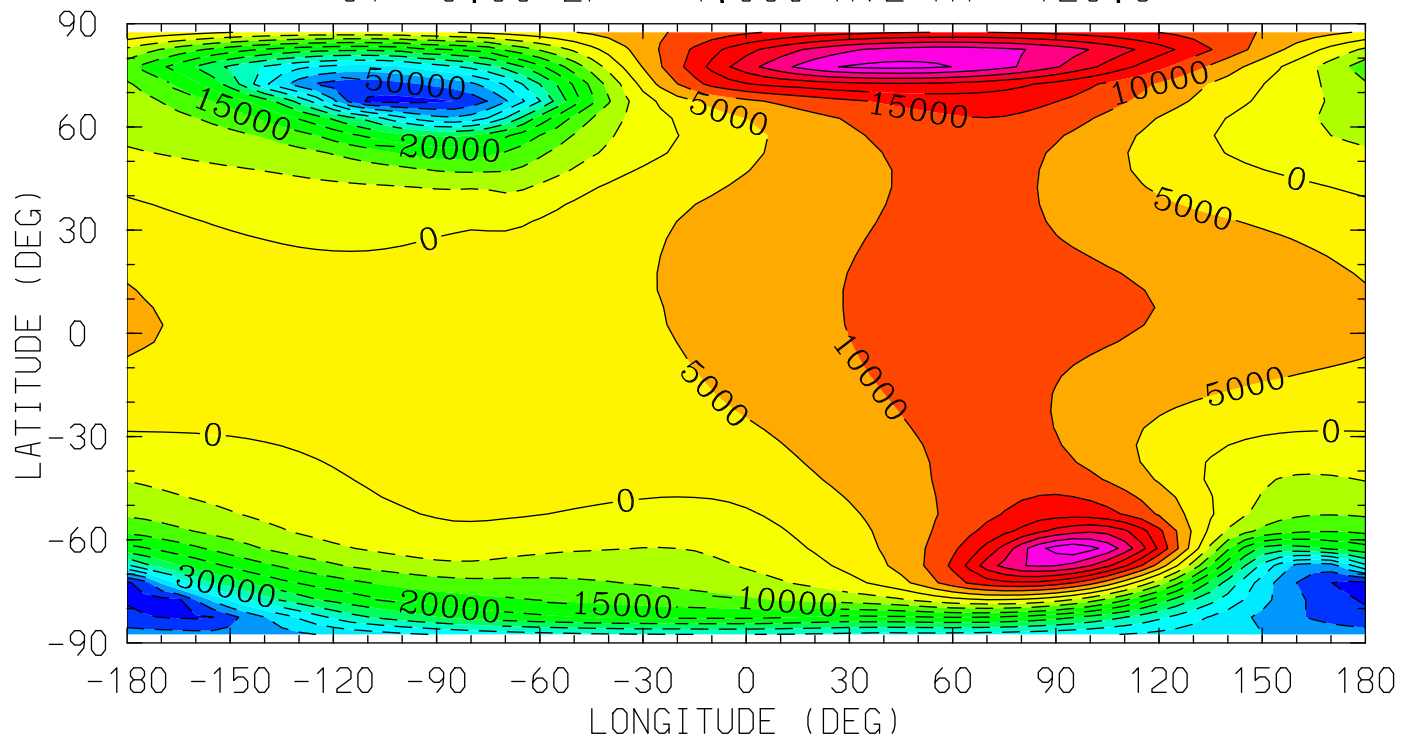
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -7.000 AVE HT= 96.4



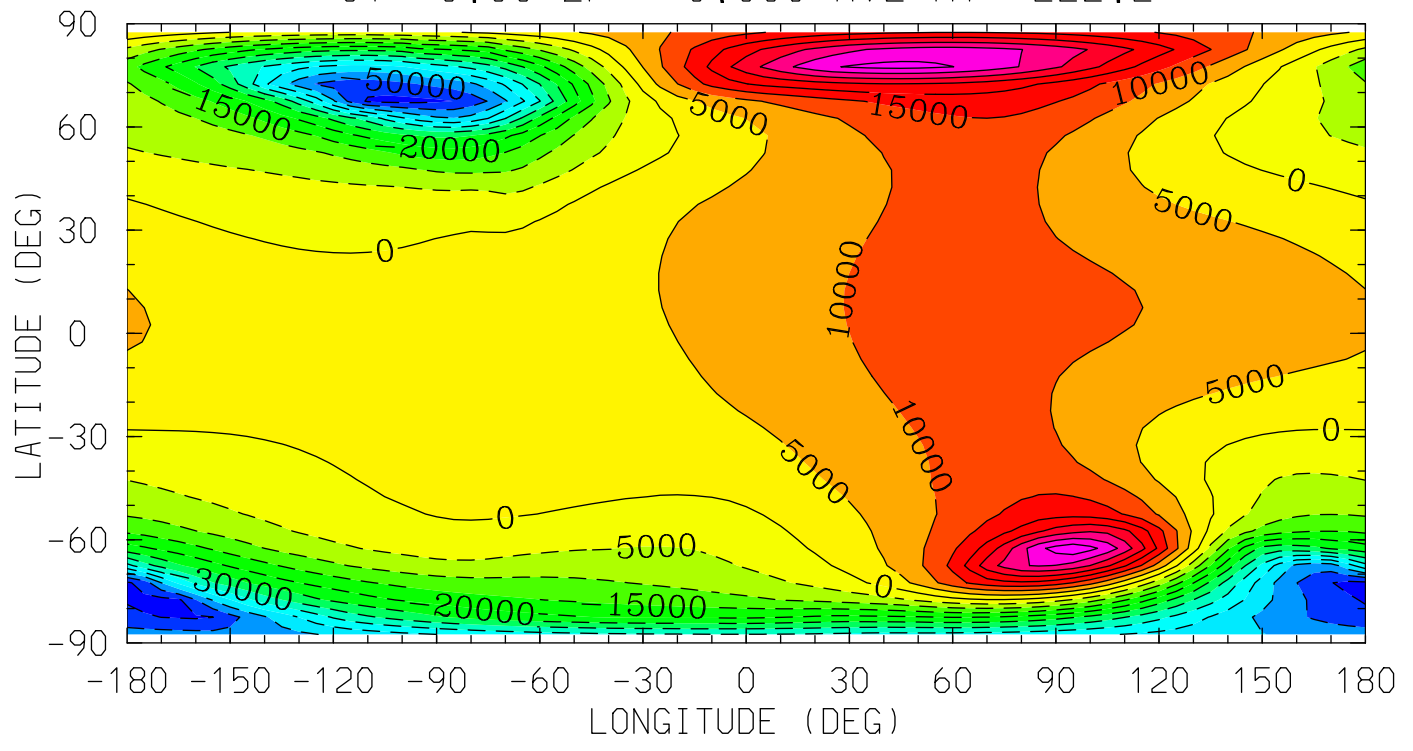
MIN,MAX= -5.6808E+04 4.3933E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 120.3



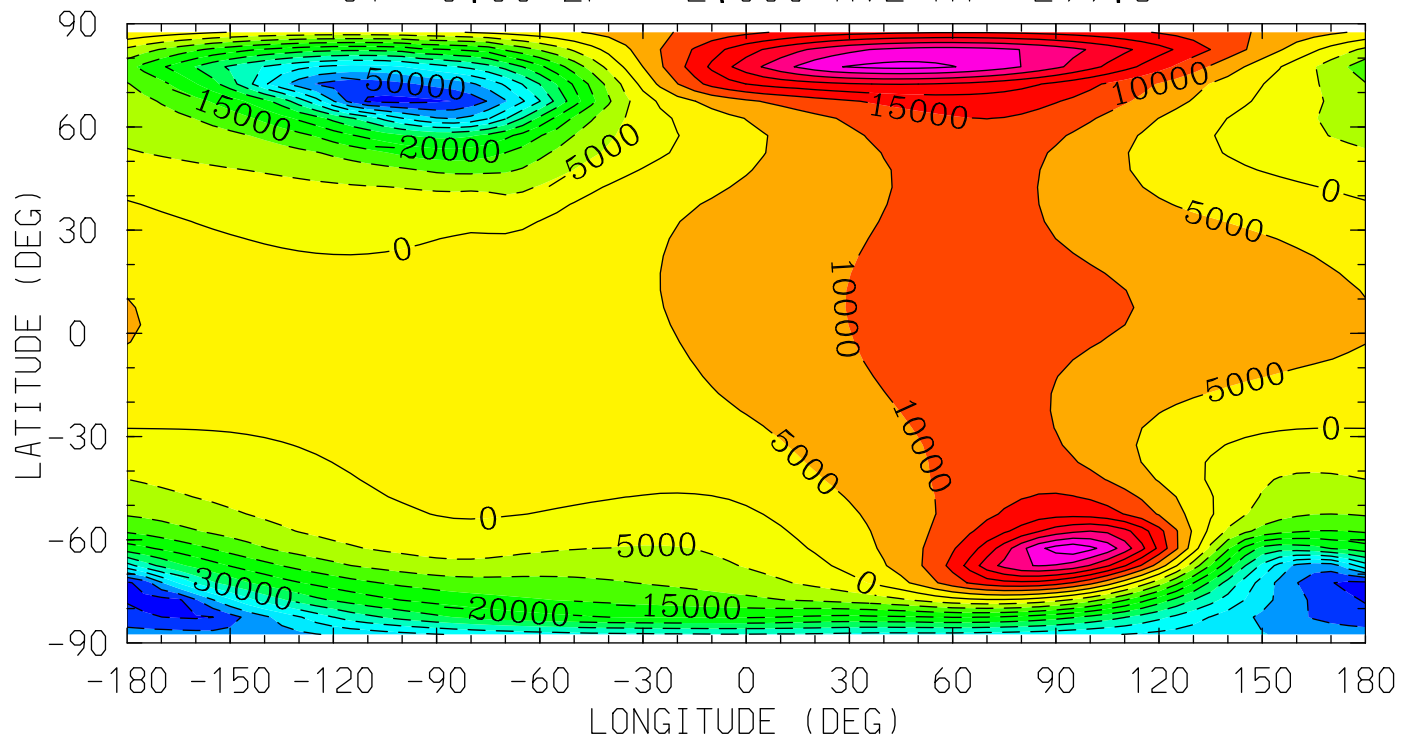
MIN,MAX= -5.6796E+04 4.3902E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 222.2



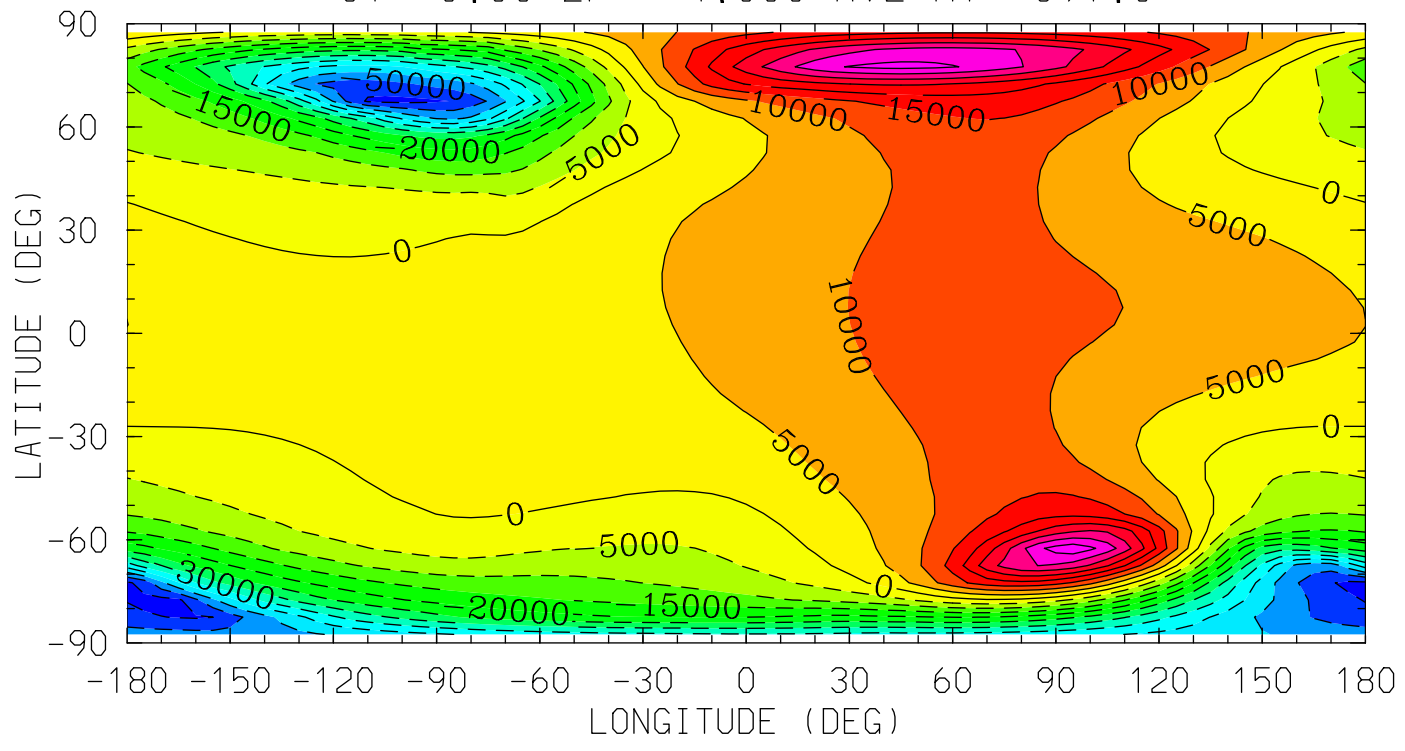
MIN,MAX= -5.6744E+04 4.3758E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 299.8



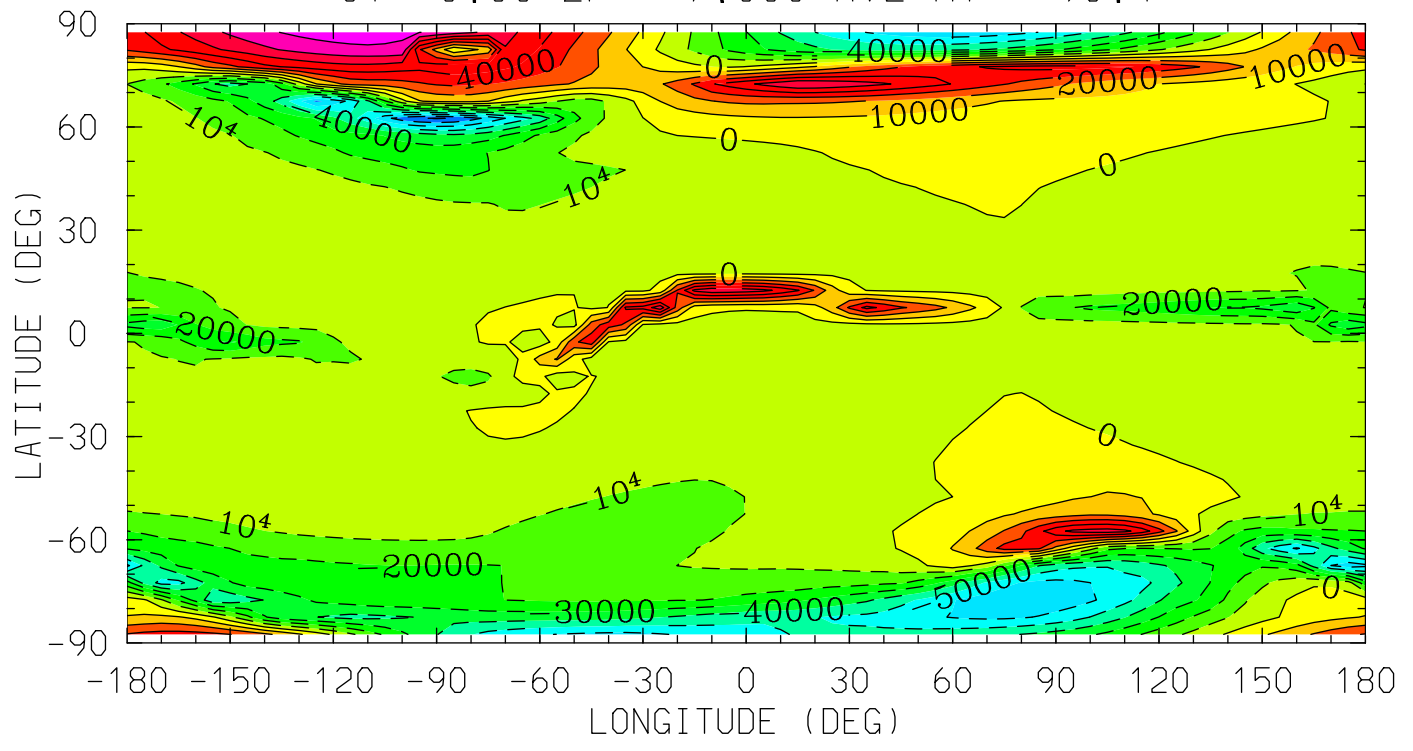
MIN,MAX= -5.6695E+04 4.3629E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 391.0



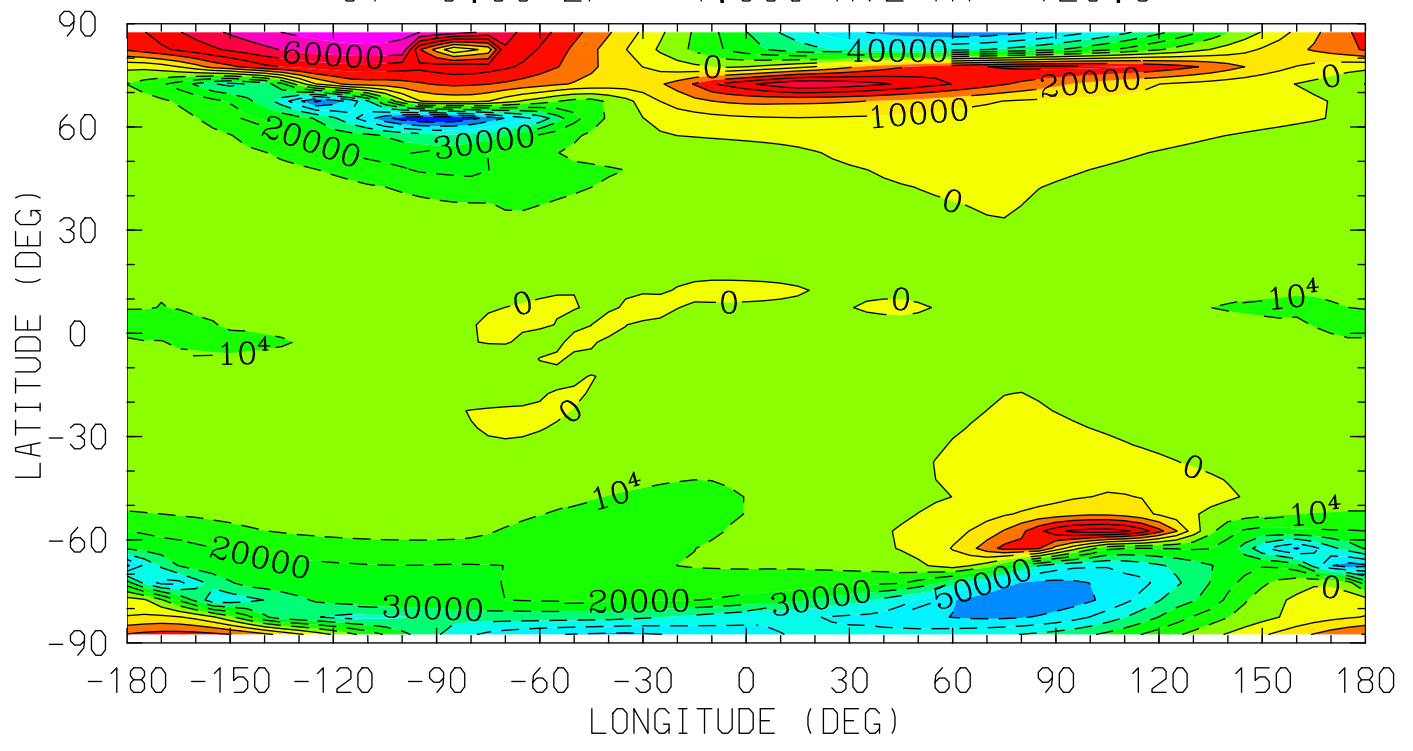
MIN,MAX= -5.6635E+04 4.3470E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



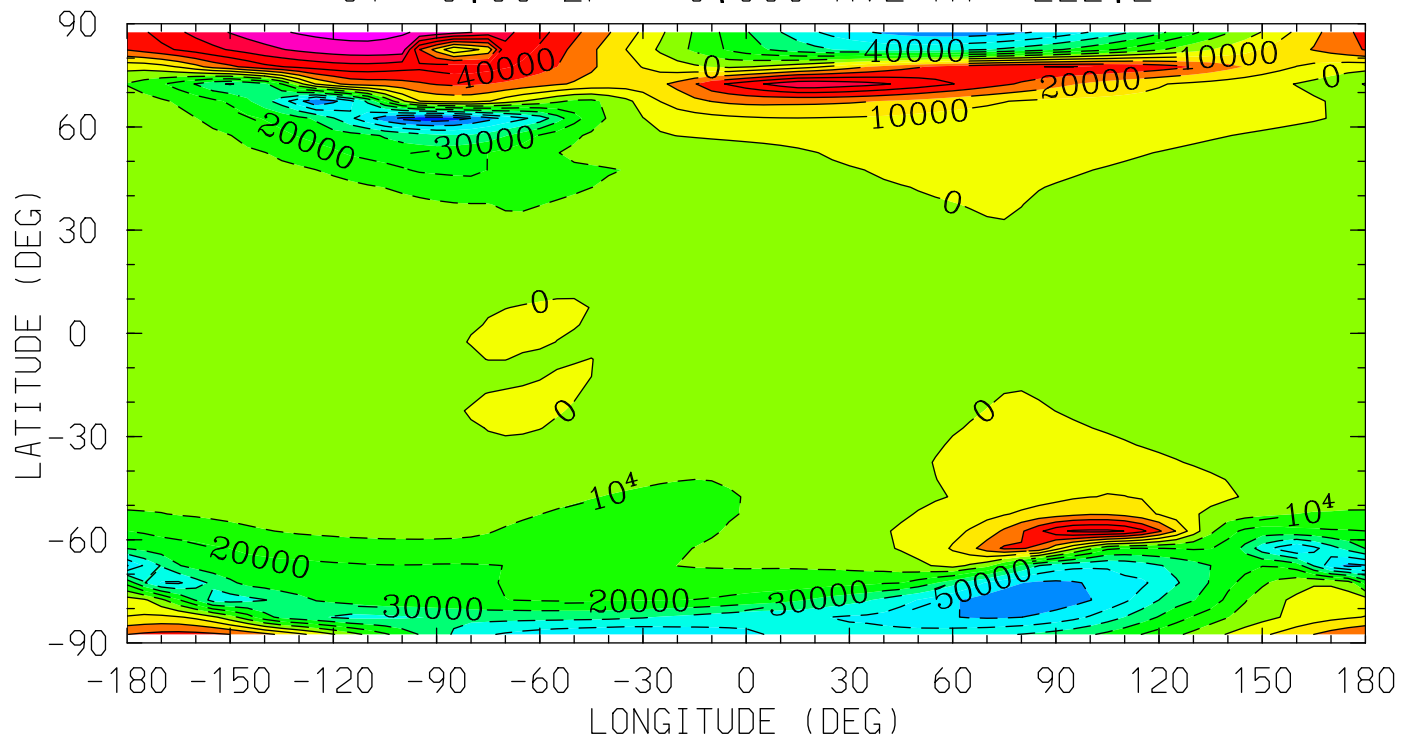
MIN,MAX= -8.0875E+04 7.4751E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.3



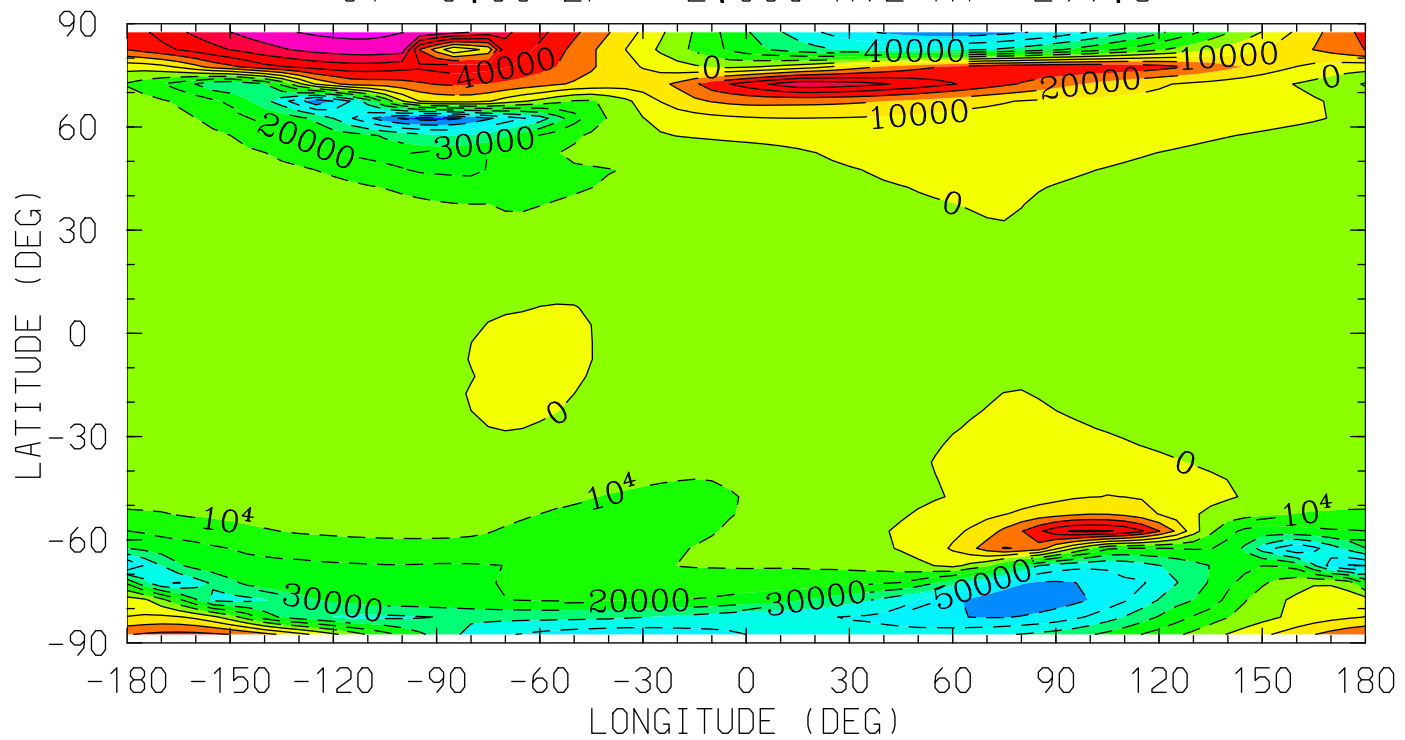
MIN,MAX= -7.9947E+04 7.4490E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 222.2



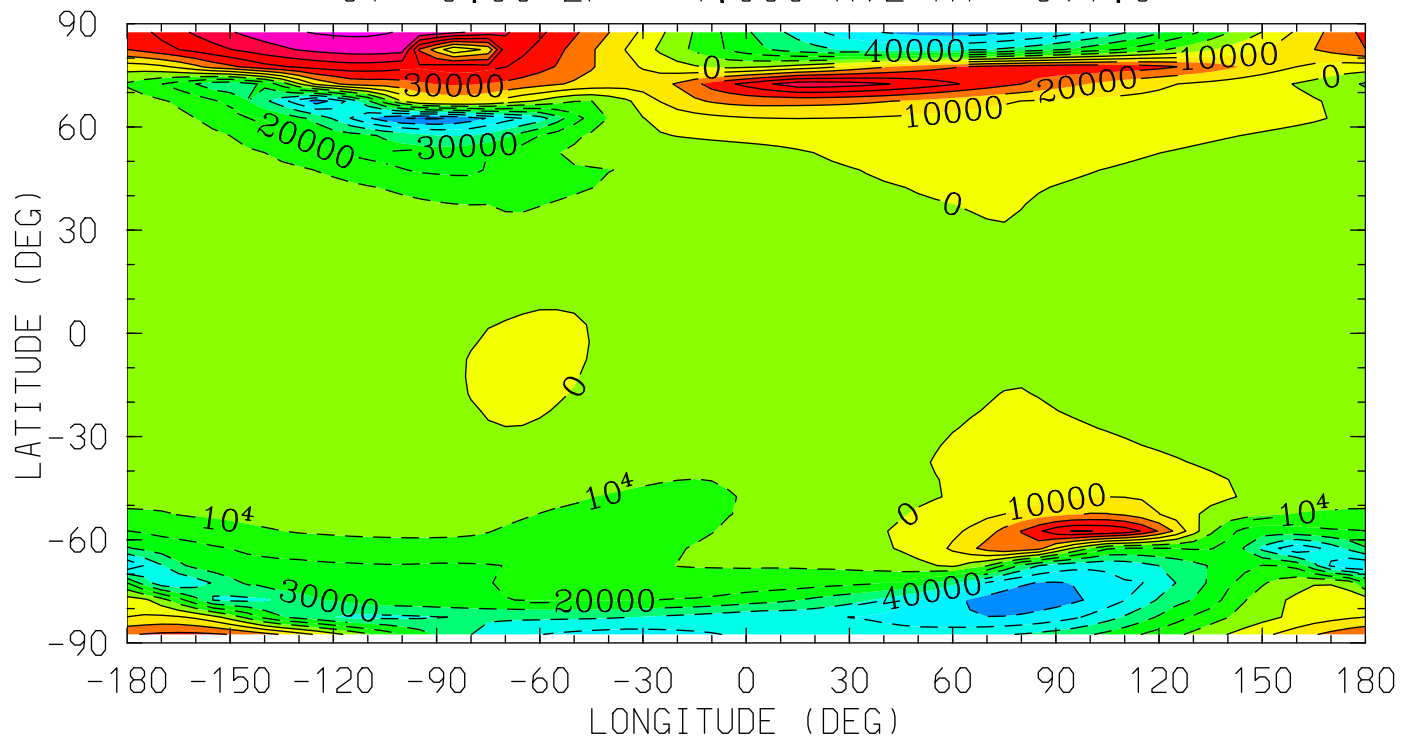
MIN,MAX= -7.6550E+04 7.3350E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 299.8



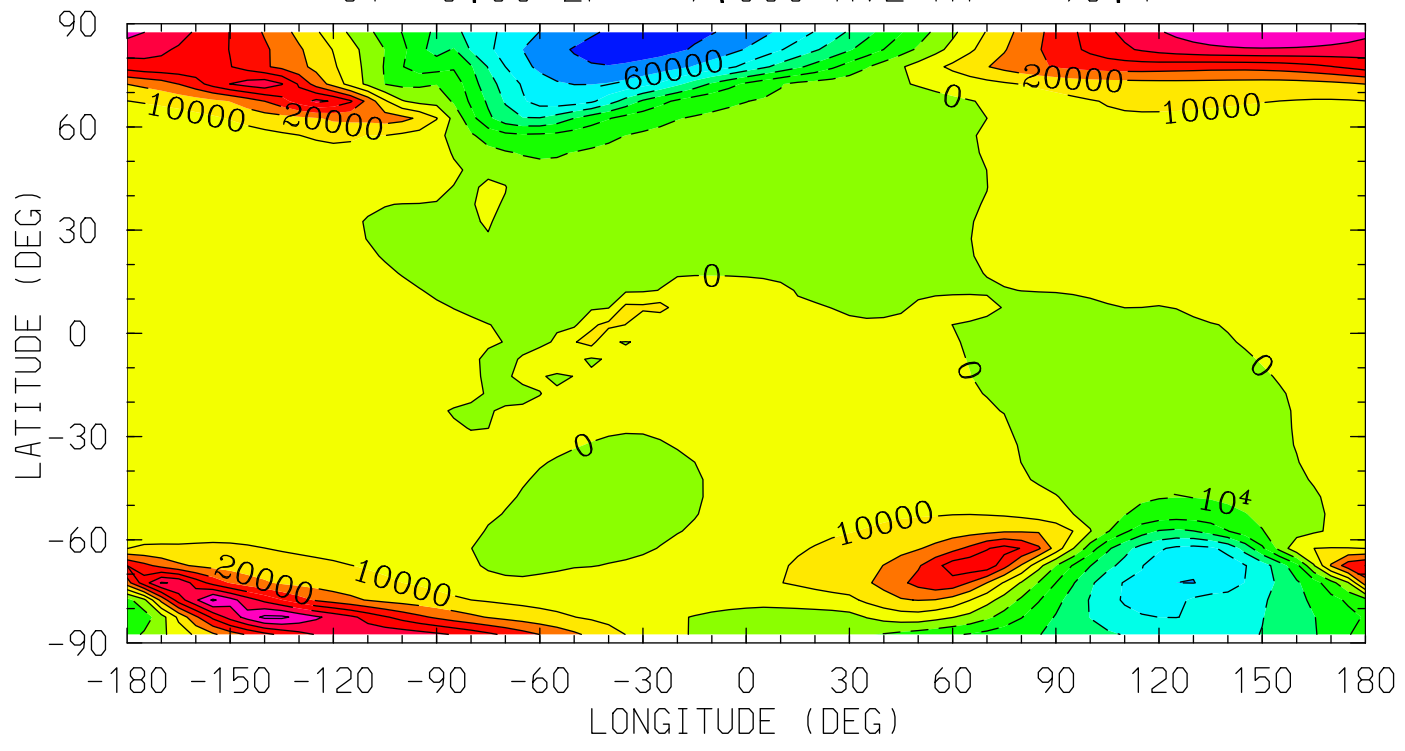
MIN,MAX= -7.3927E+04 7.2582E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 391.0



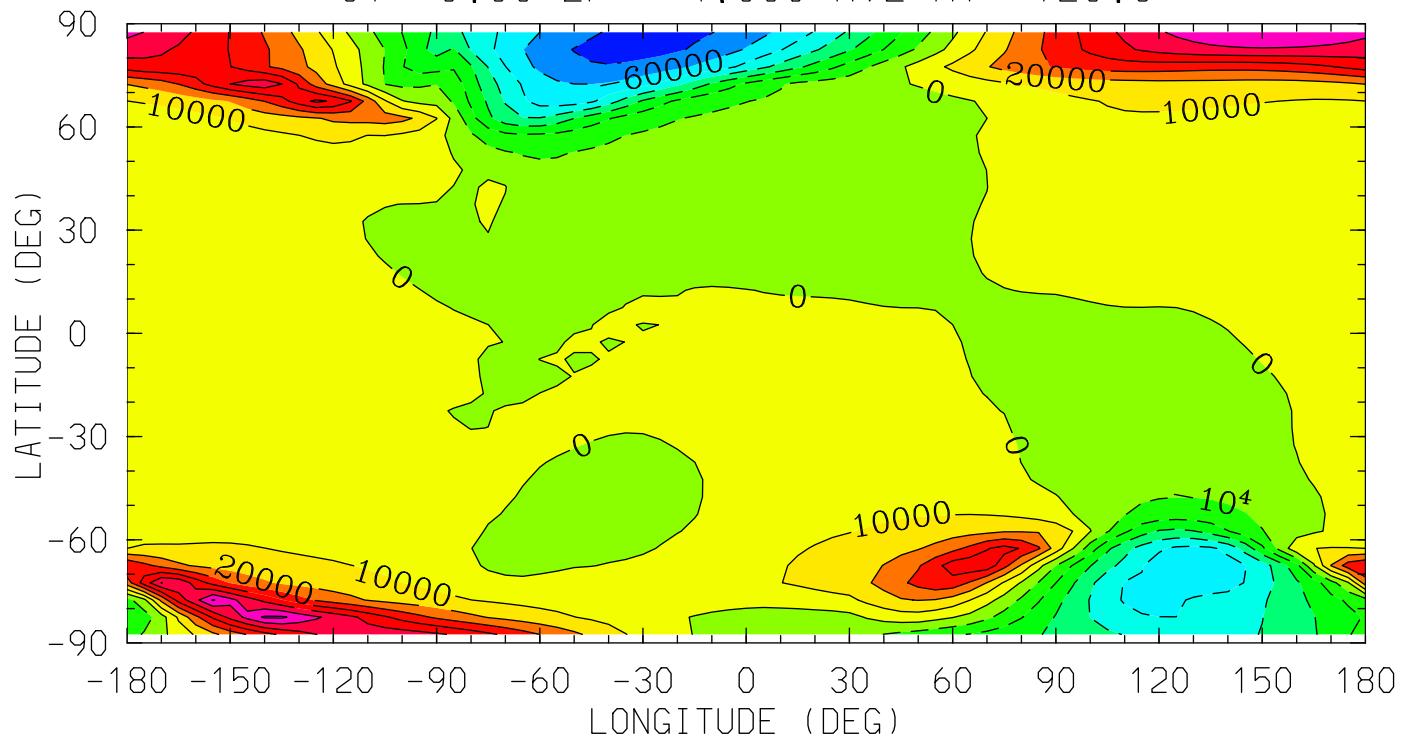
MIN,MAX= -7.1220E+04 7.1677E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



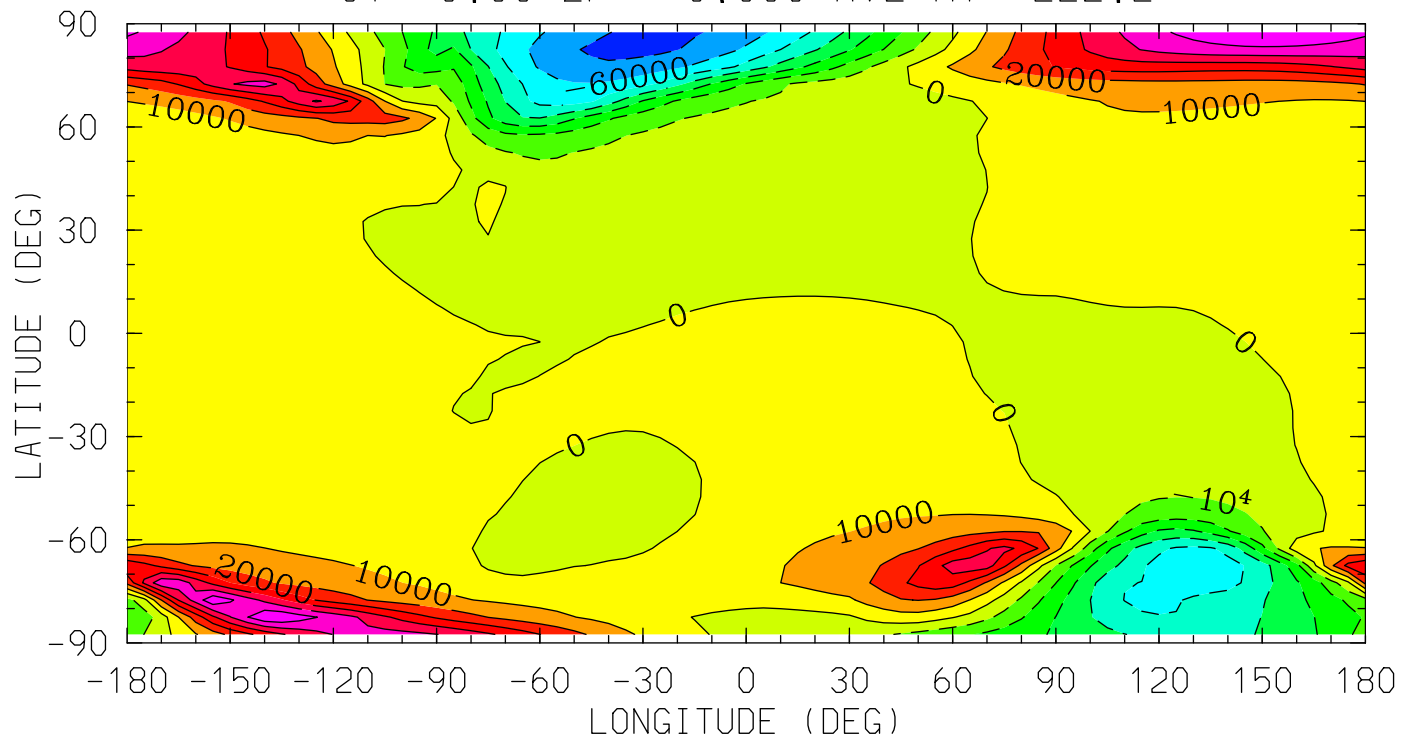
MIN,MAX= -7.4205E+04 7.2316E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.3



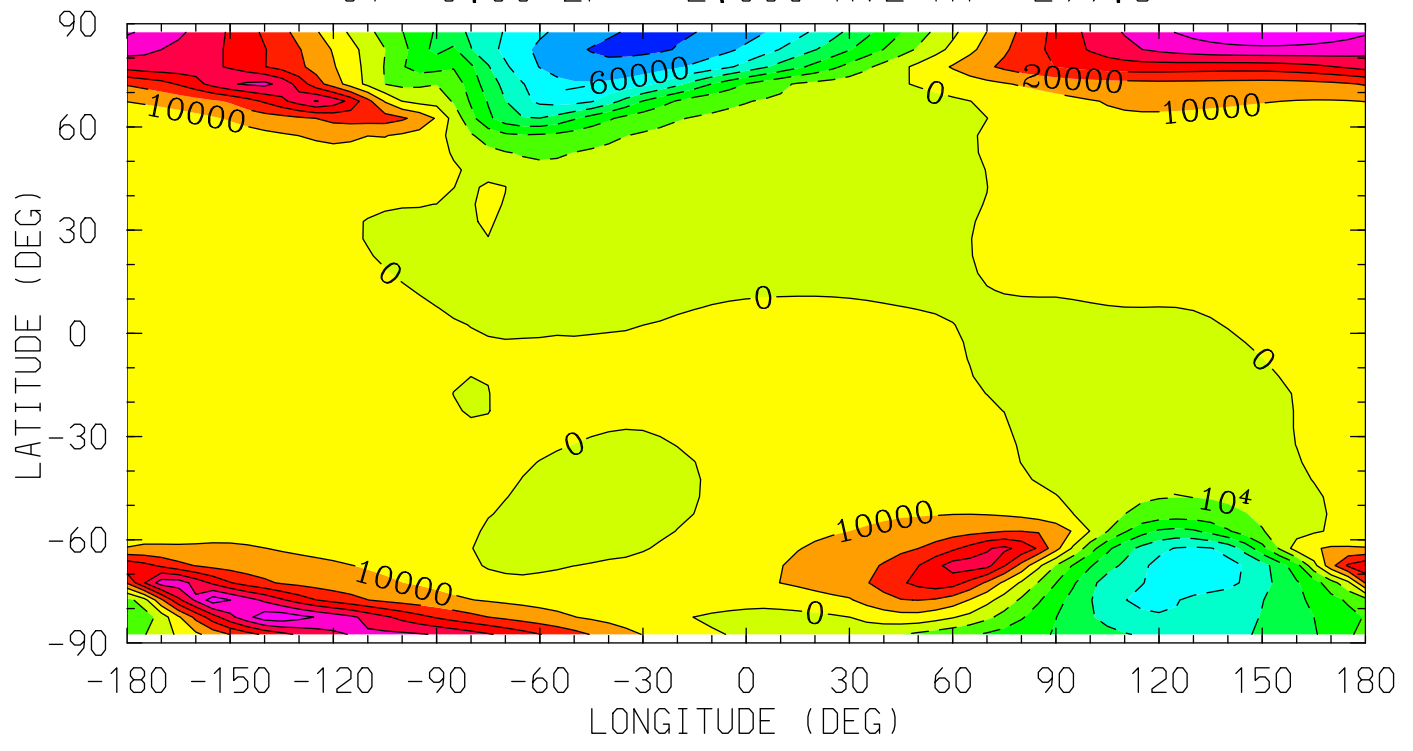
MIN,MAX= -7.3933E+04 7.1567E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 222.2



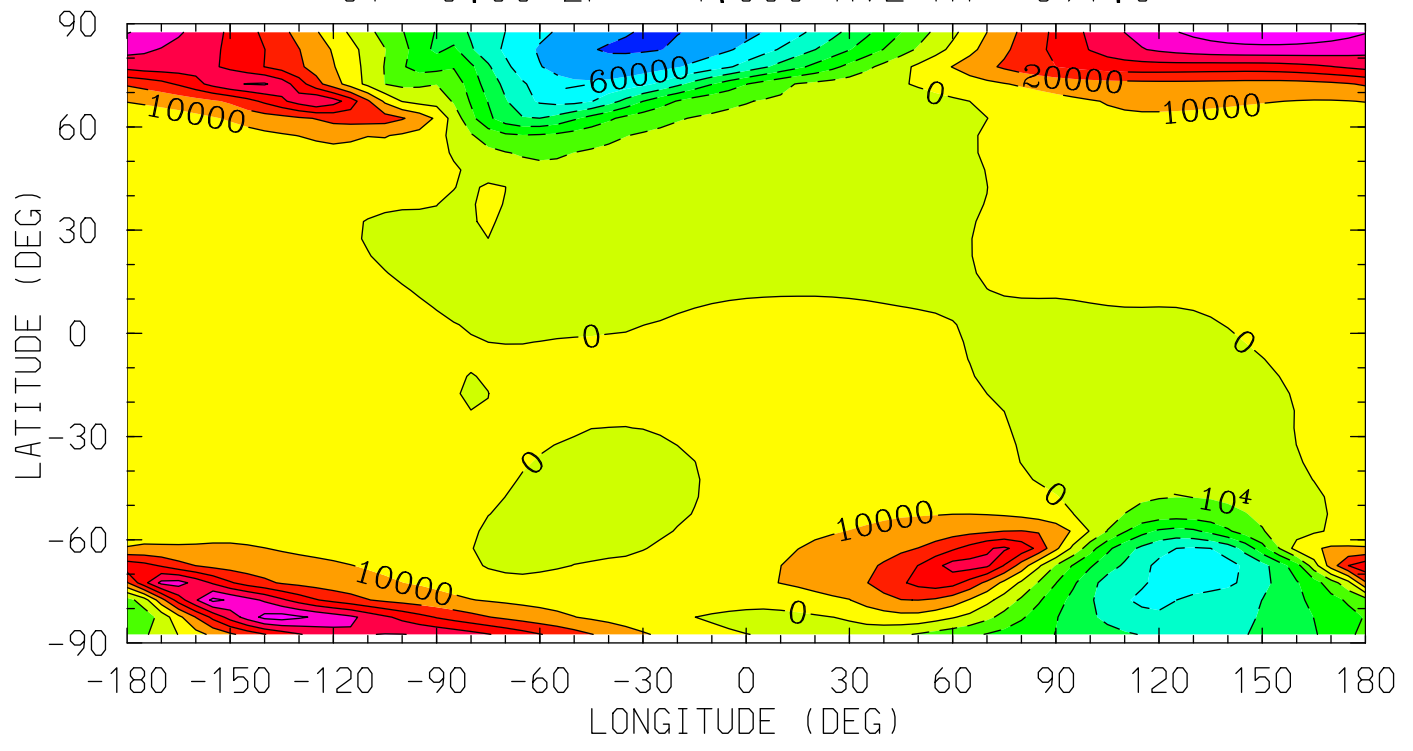
MIN,MAX= -7.2882E+04 6.8928E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 299.8



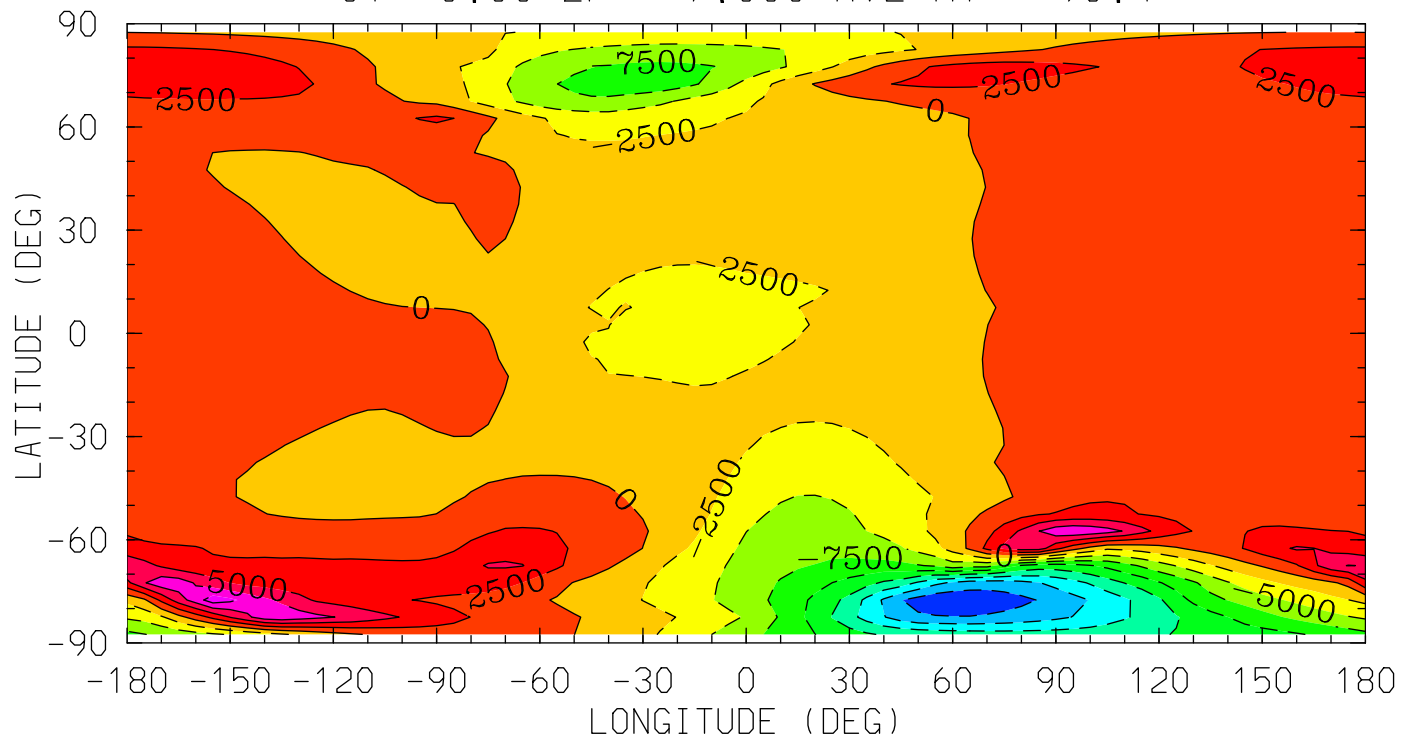
MIN,MAX= -7.2076E+04 6.7667E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 391.0



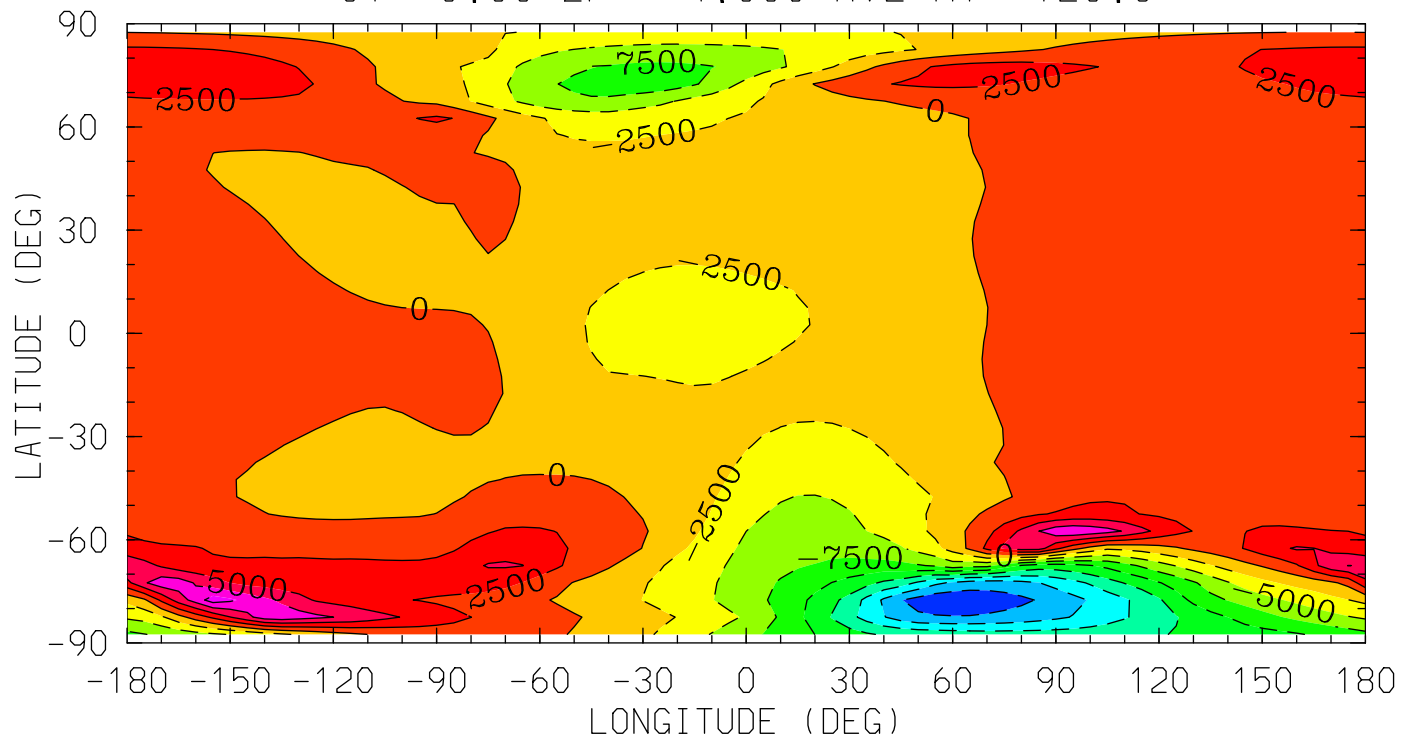
MIN,MAX= -7.1121E+04 6.6937E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= -2.2110E+04 1.1412E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

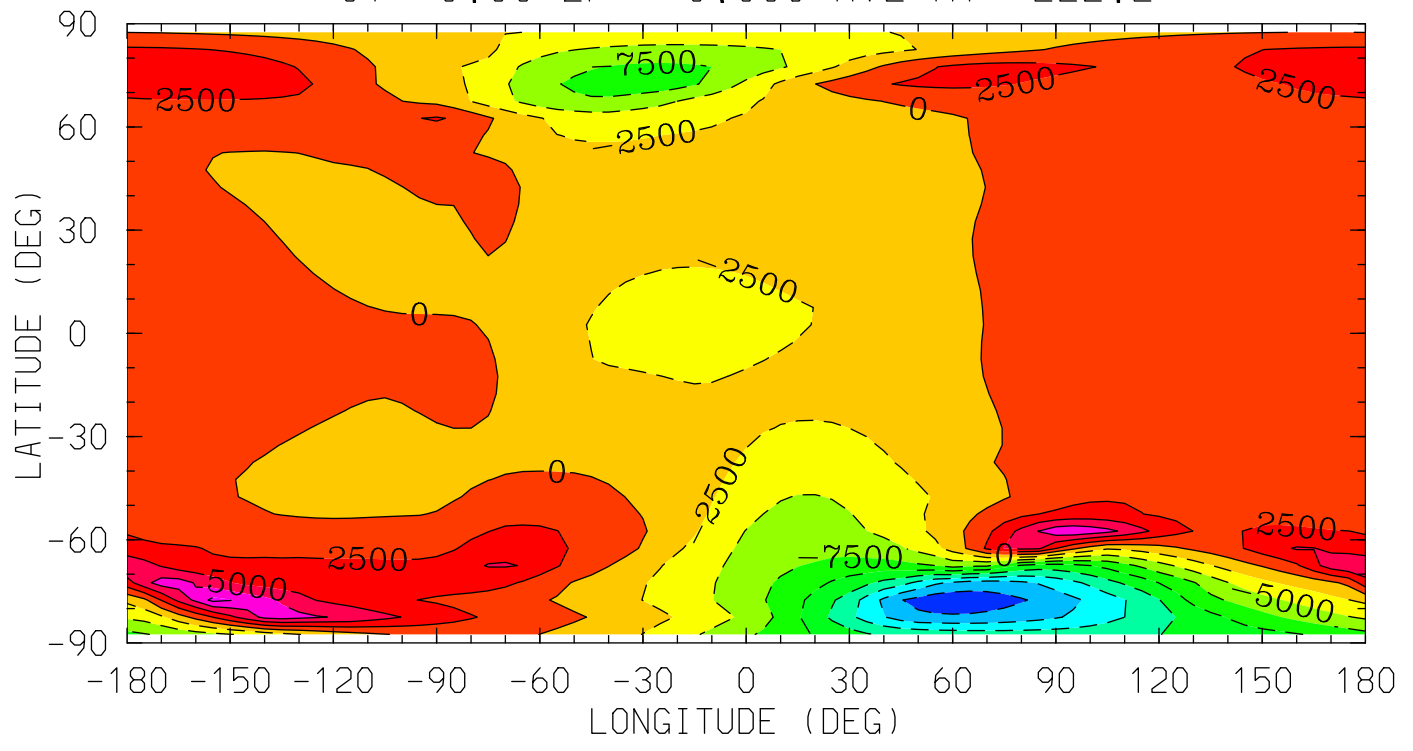
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

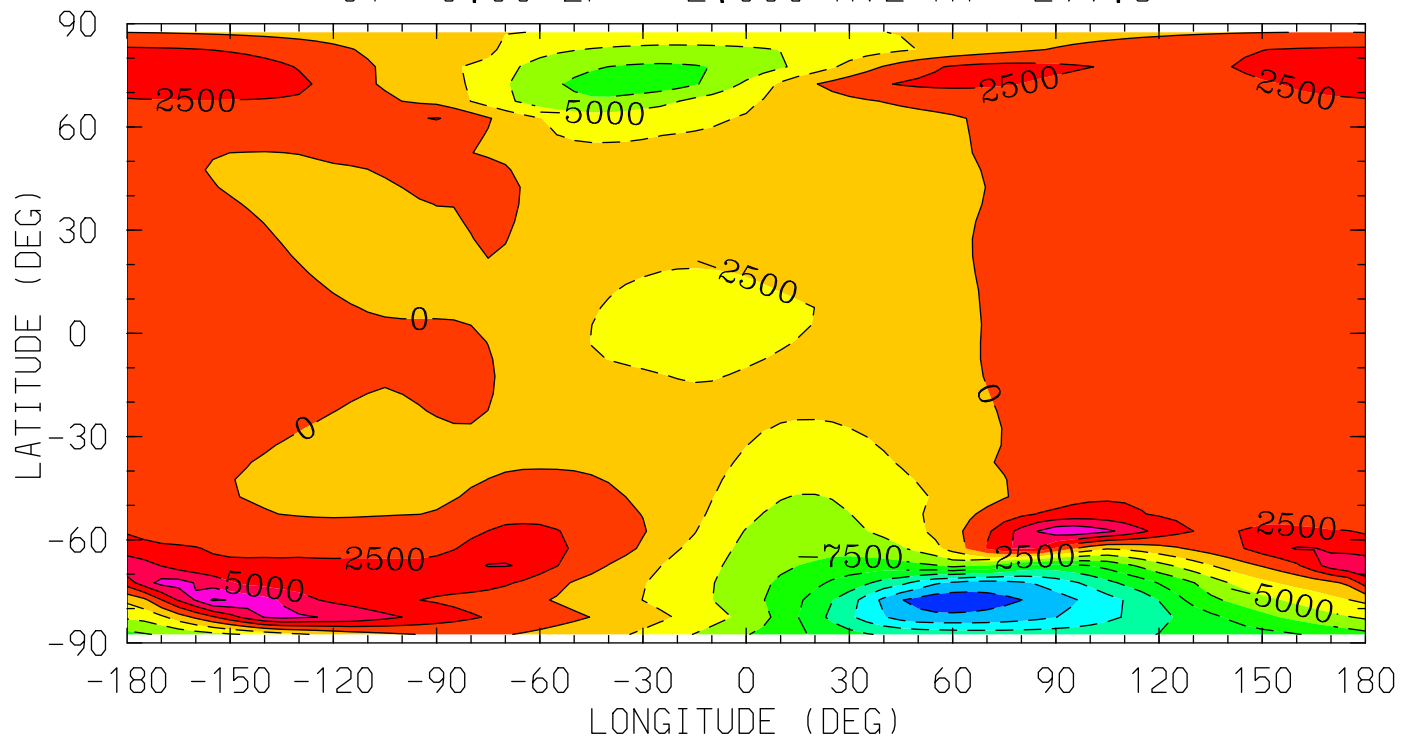
MIN,MAX= -2.2052E+04 1.1265E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 222.2



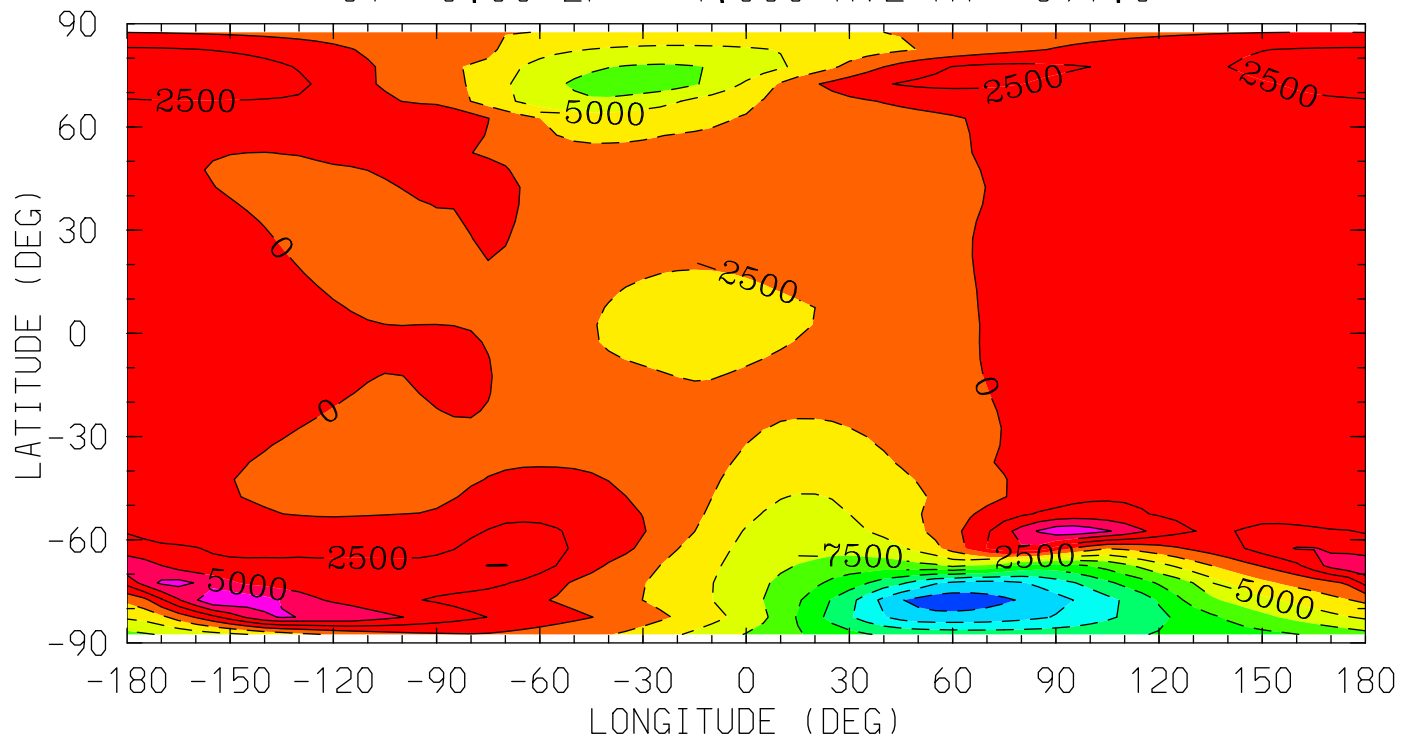
MIN,MAX= -2.1818E+04 1.0709E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 299.8



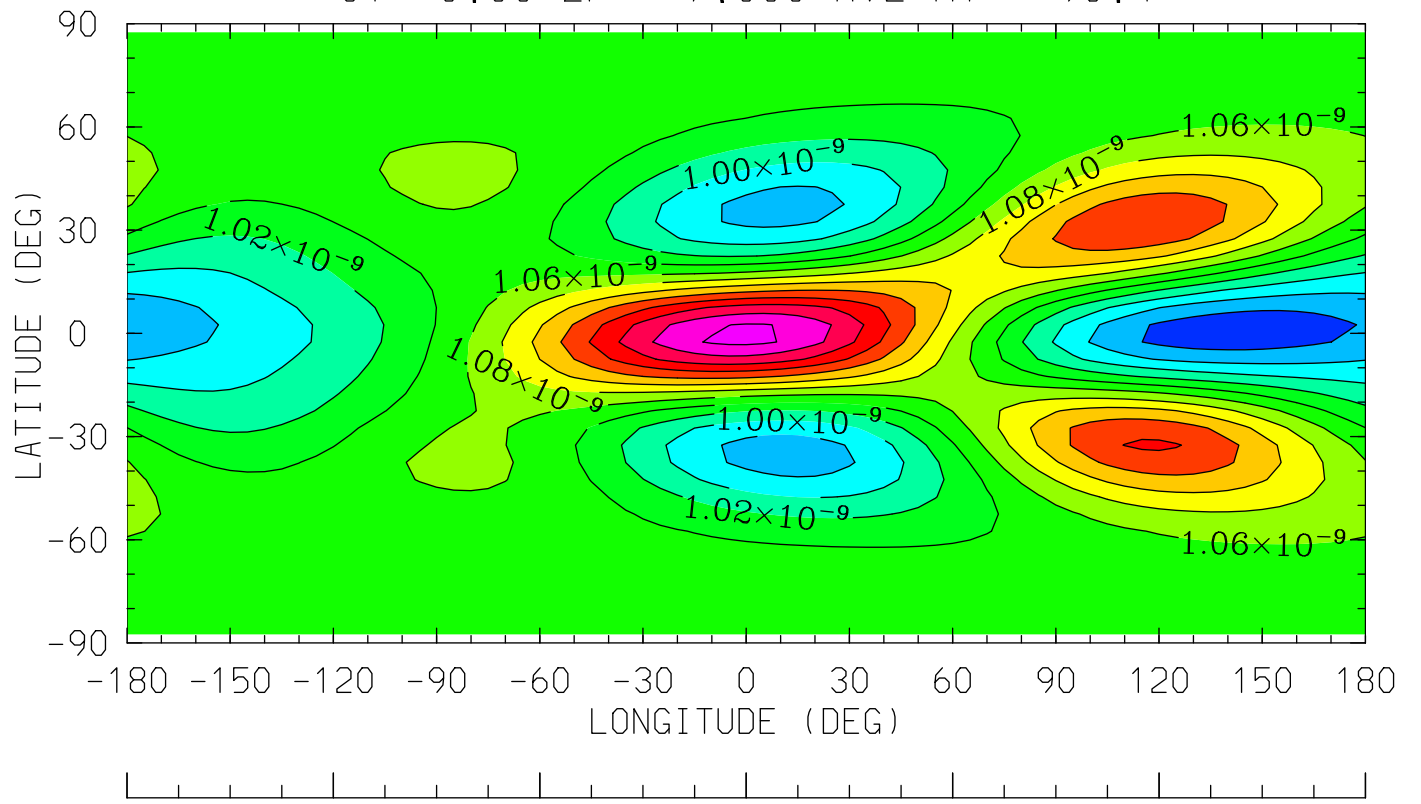
MIN,MAX= -2.1644E+04 1.0284E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 391.0



MIN,MAX= -2.1441E+04 9.7918E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

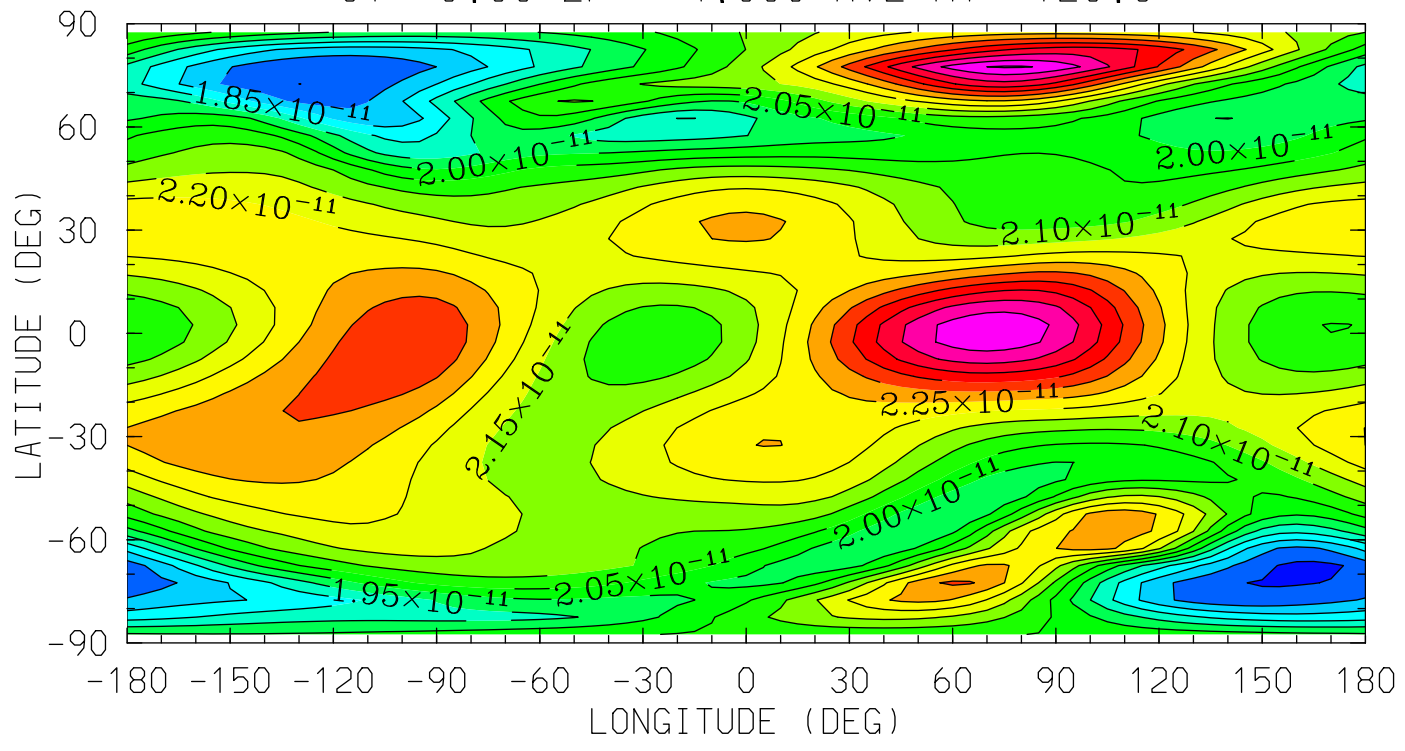
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.4697E-10 1.2050E-09 INTERVAL= 2.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

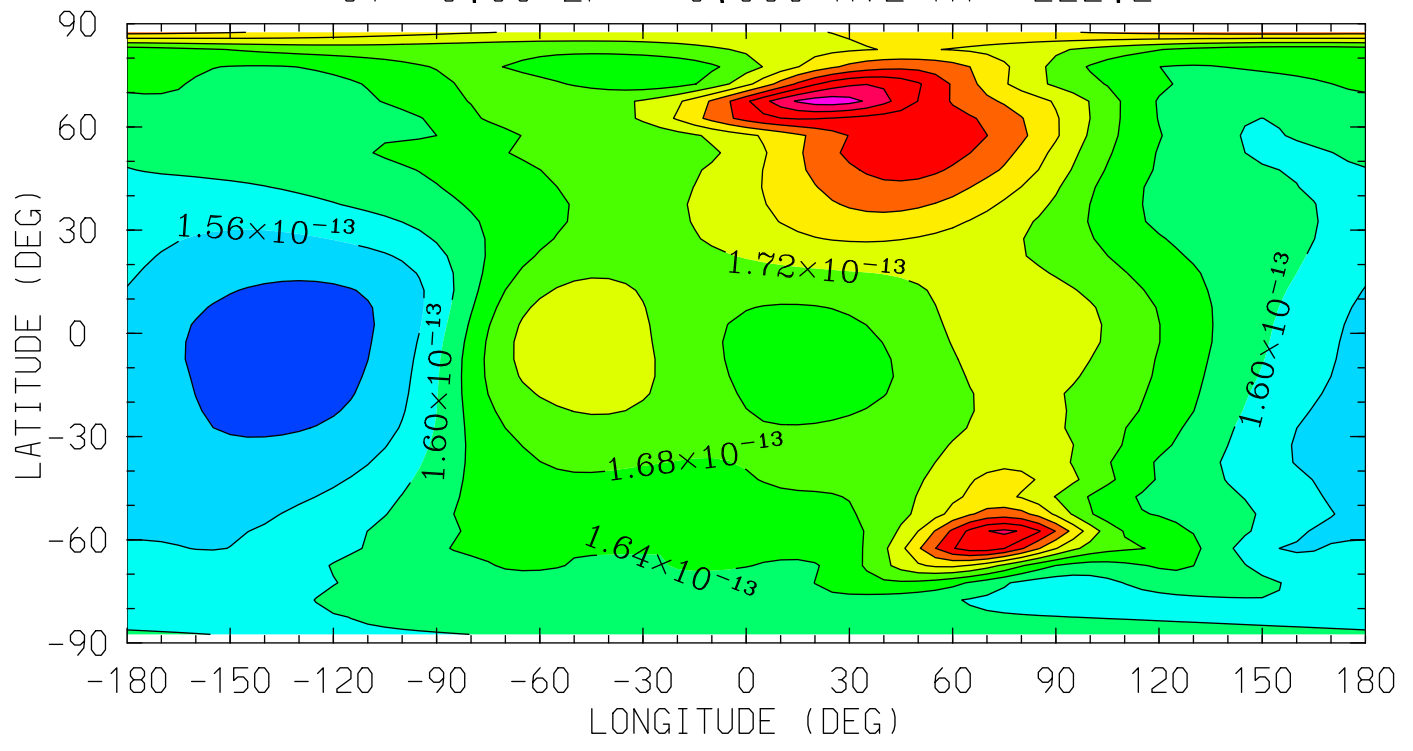
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 120.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.7359E-11 2.5563E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

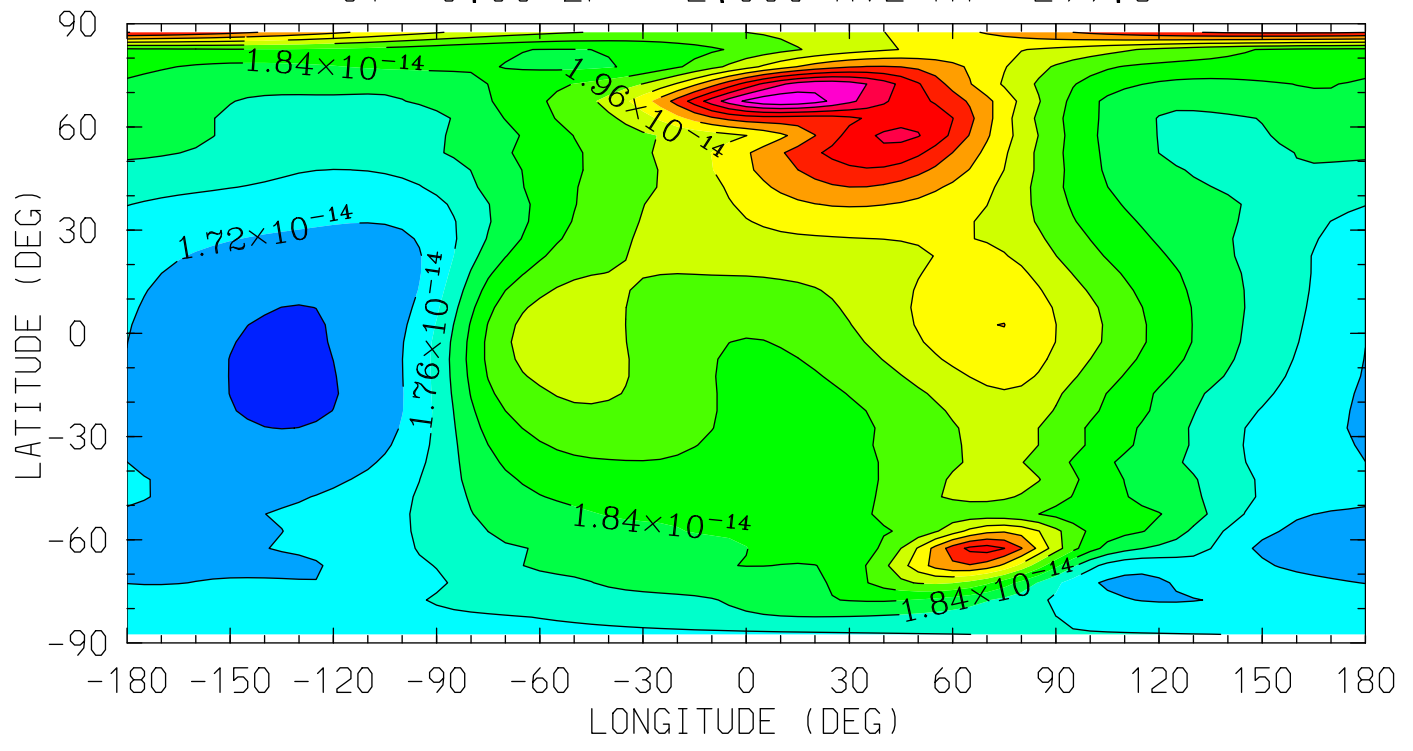
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 222.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.4992E-13 1.9822E-13 INTERVAL= 4.0000E-15
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

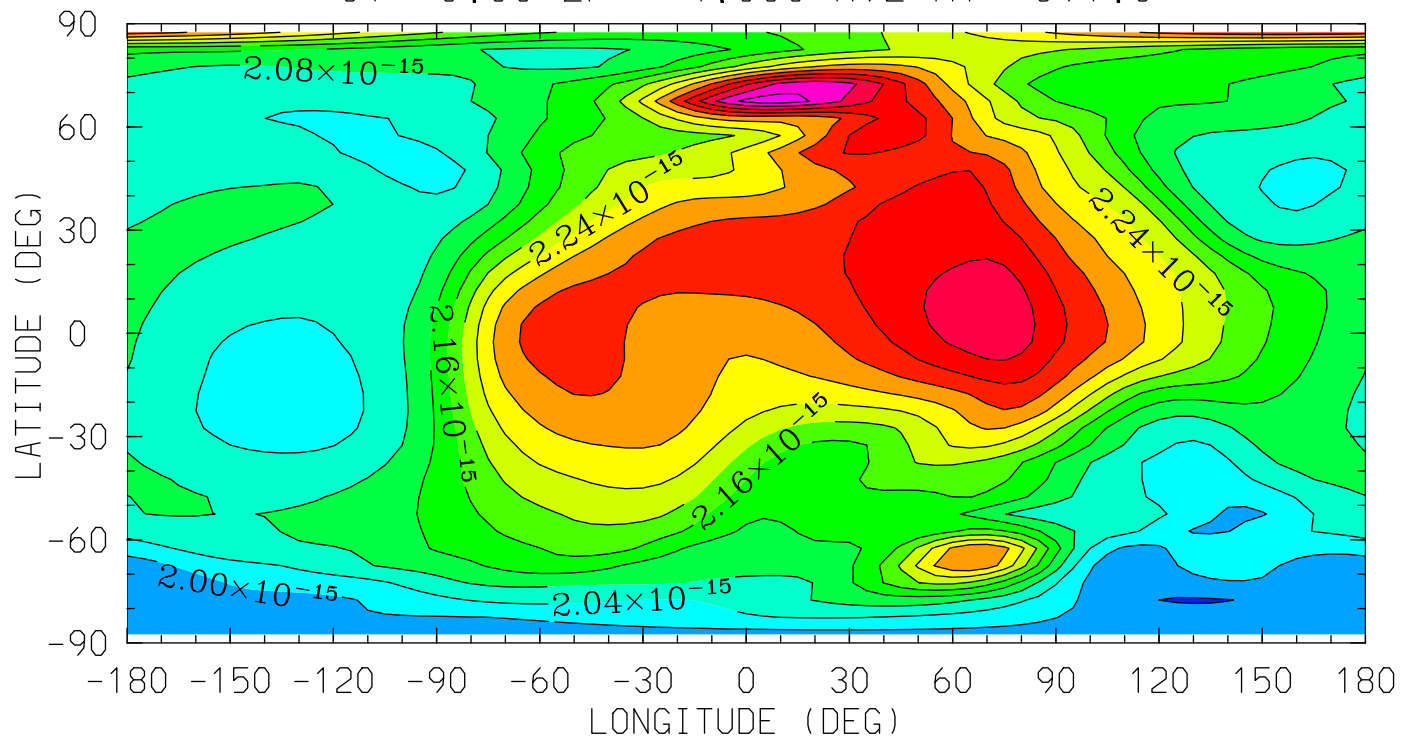
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 299.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.6729E-14 2.2339E-14 INTERVAL= 4.0000E-16
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

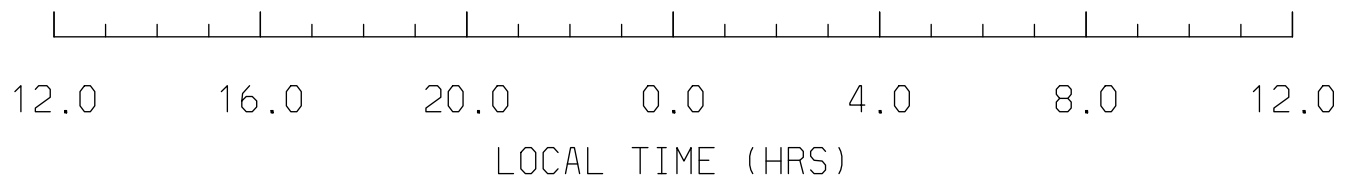
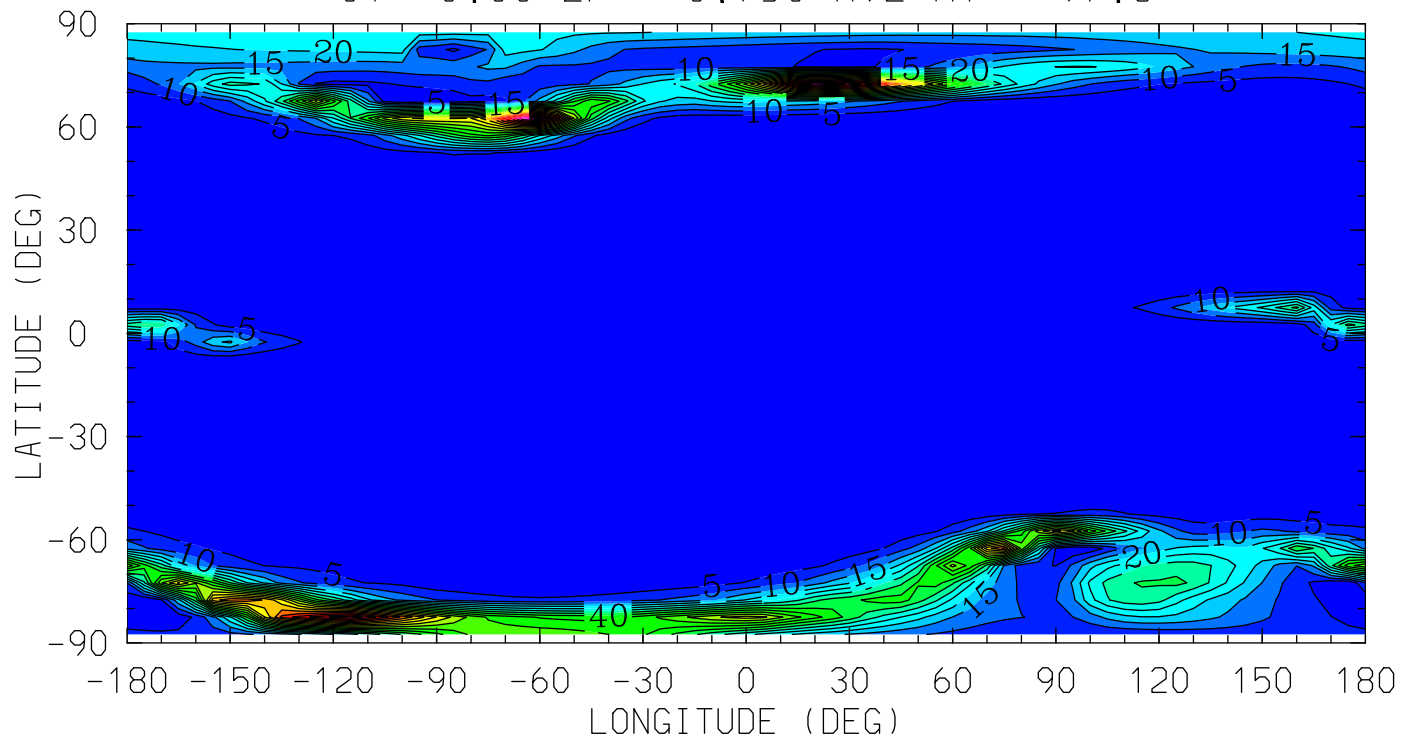
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 391.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

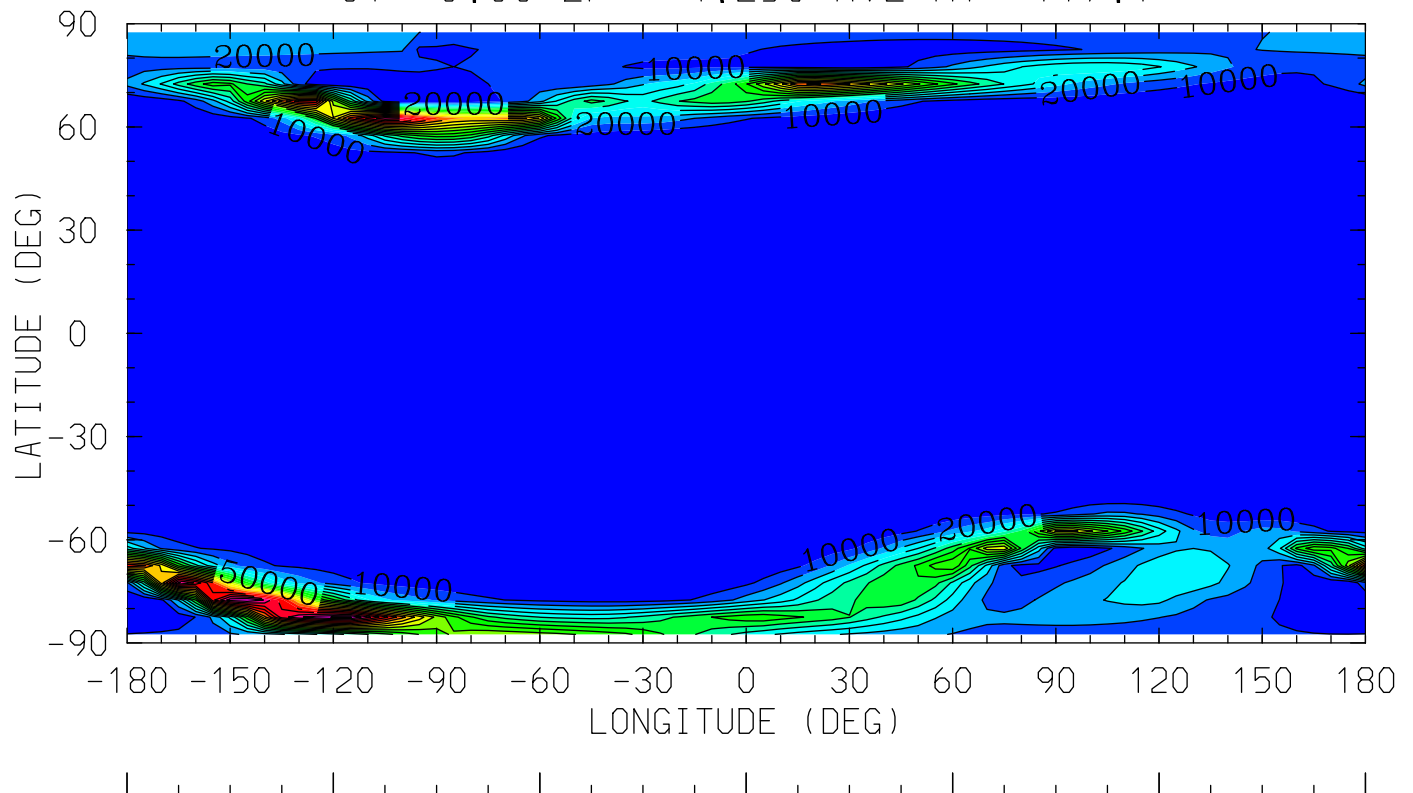
MIN,MAX= 1.9561E-15 2.5033E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 1.0420E-03 1.1212E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

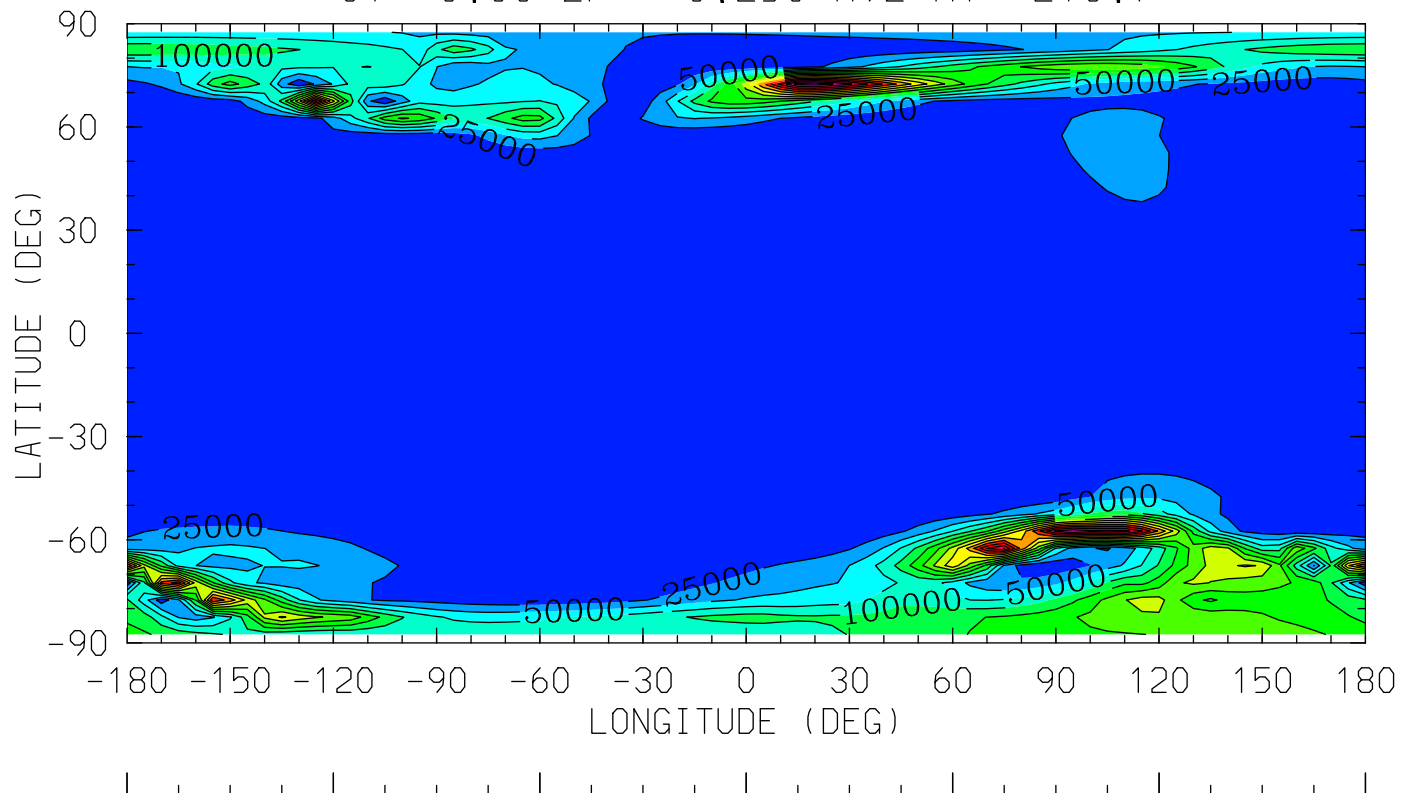
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 117.1



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.5438E-01 1.9083E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

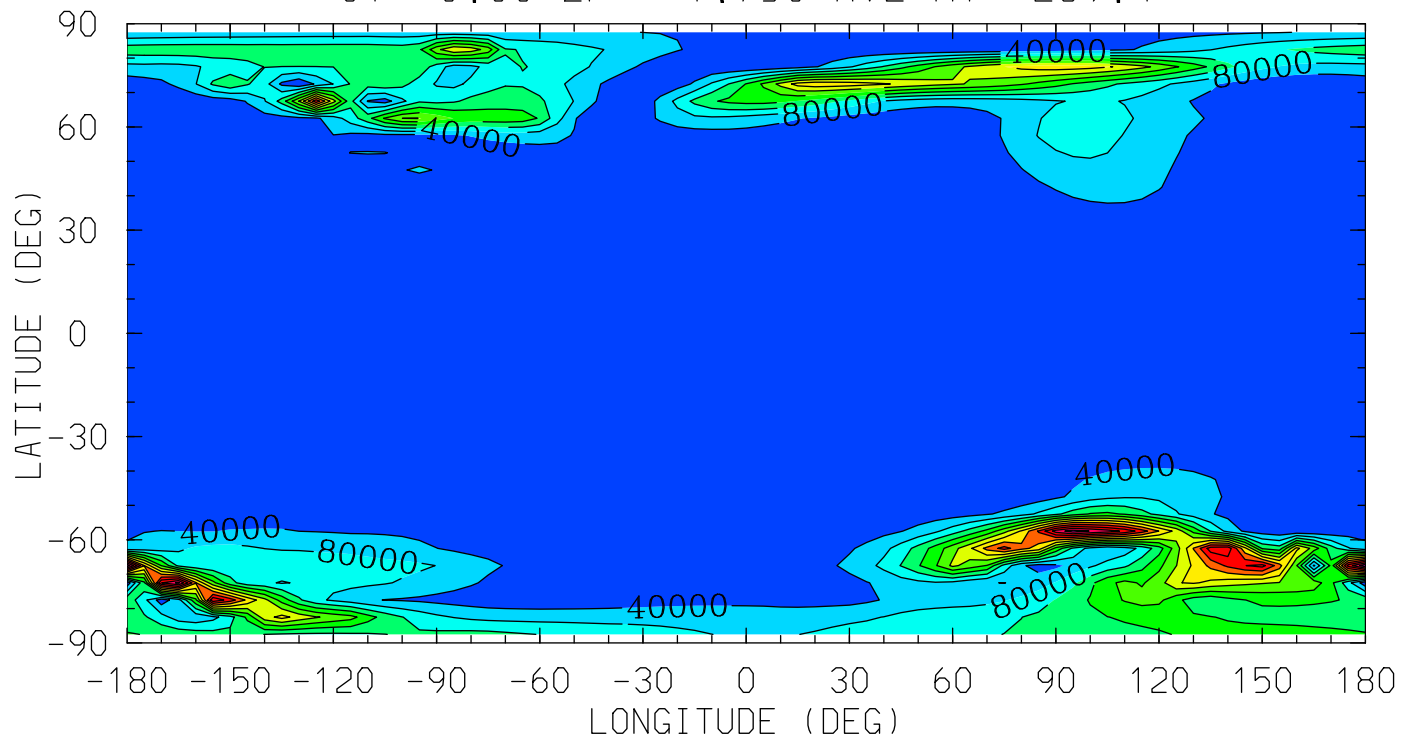
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 213.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

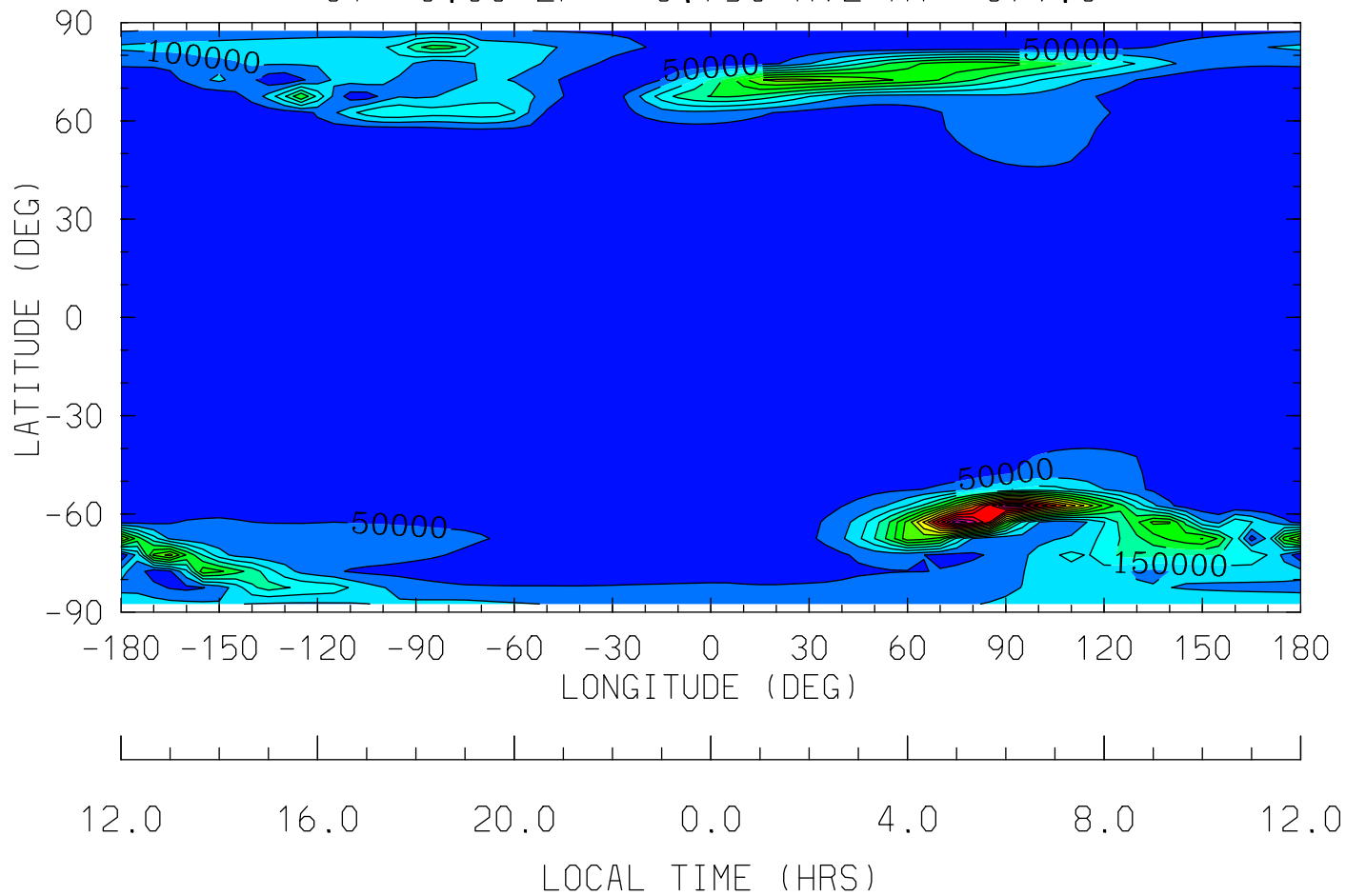
MIN,MAX= 2.2864E+00 3.6596E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 289.4



MIN,MAX= 5.0193E+01 5.1362E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 379.0

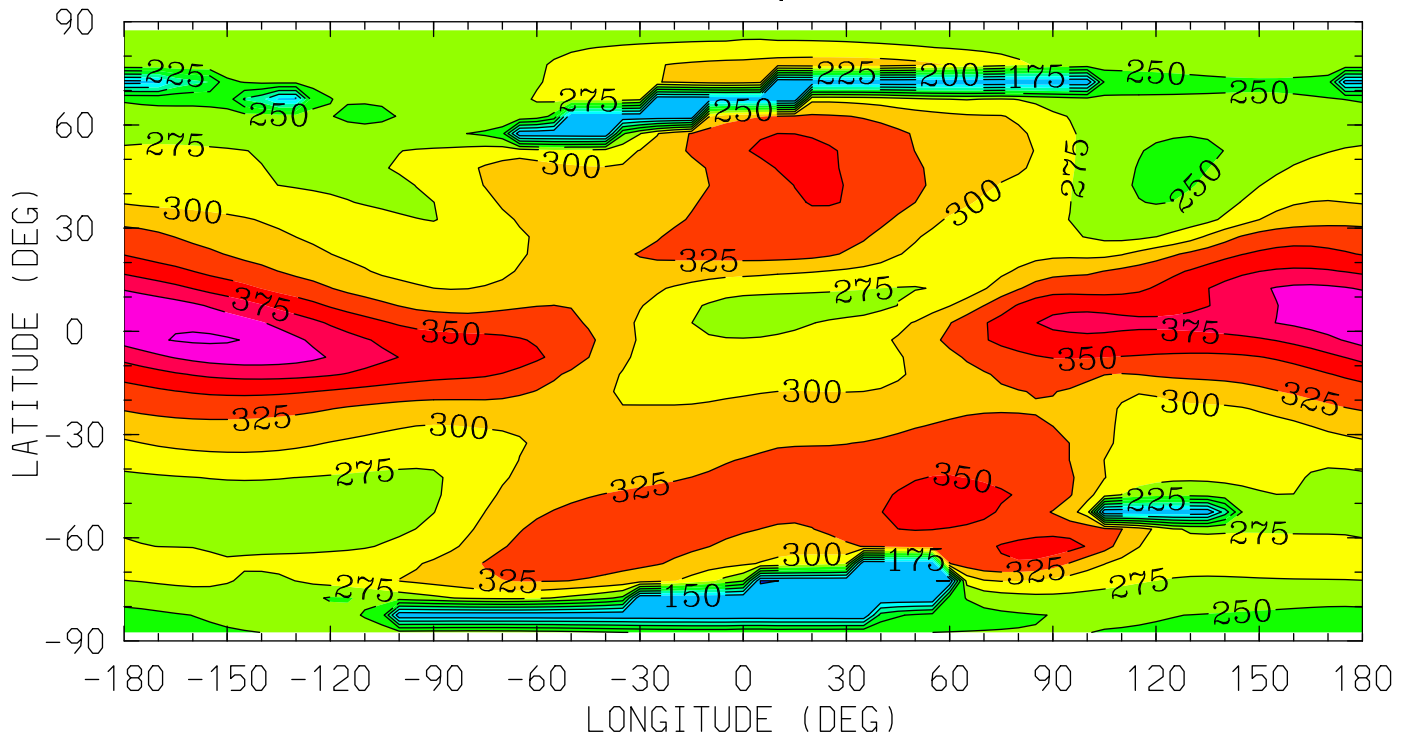


MIN,MAX= 9.0119E+01 8.4121E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

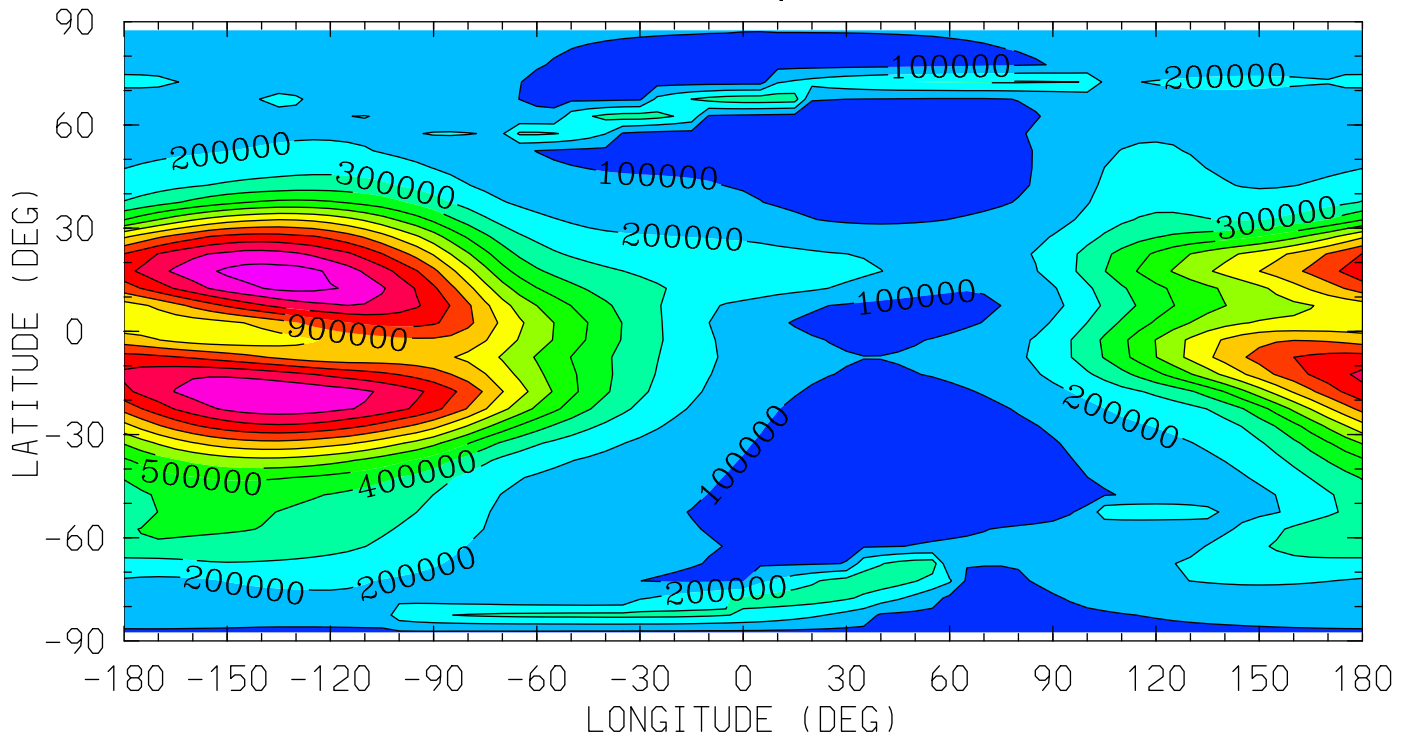
LOCAL TIME (HRS)

MIN,MAX= 1.2454E+02 4.2890E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)

tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

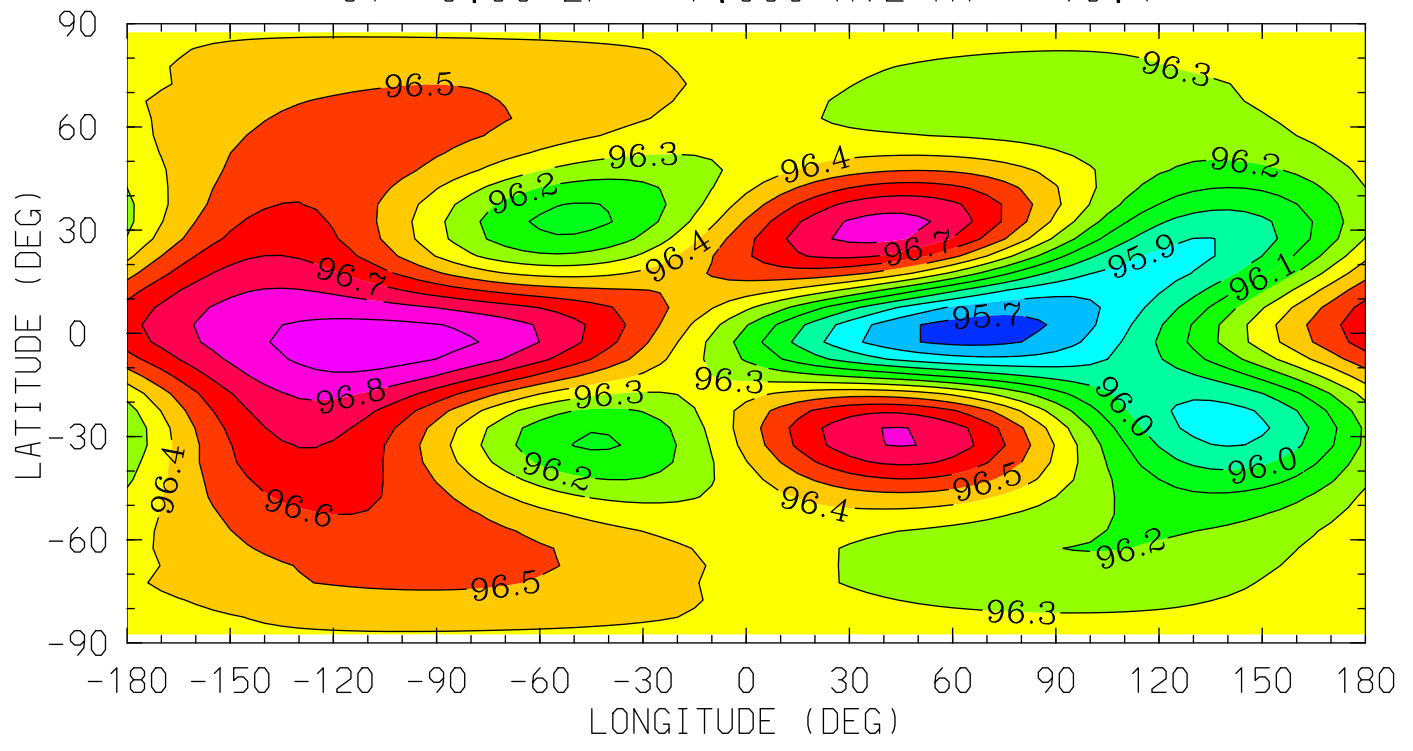
NMF2 ()
NMF2
UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.9376E+04 1.3425E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

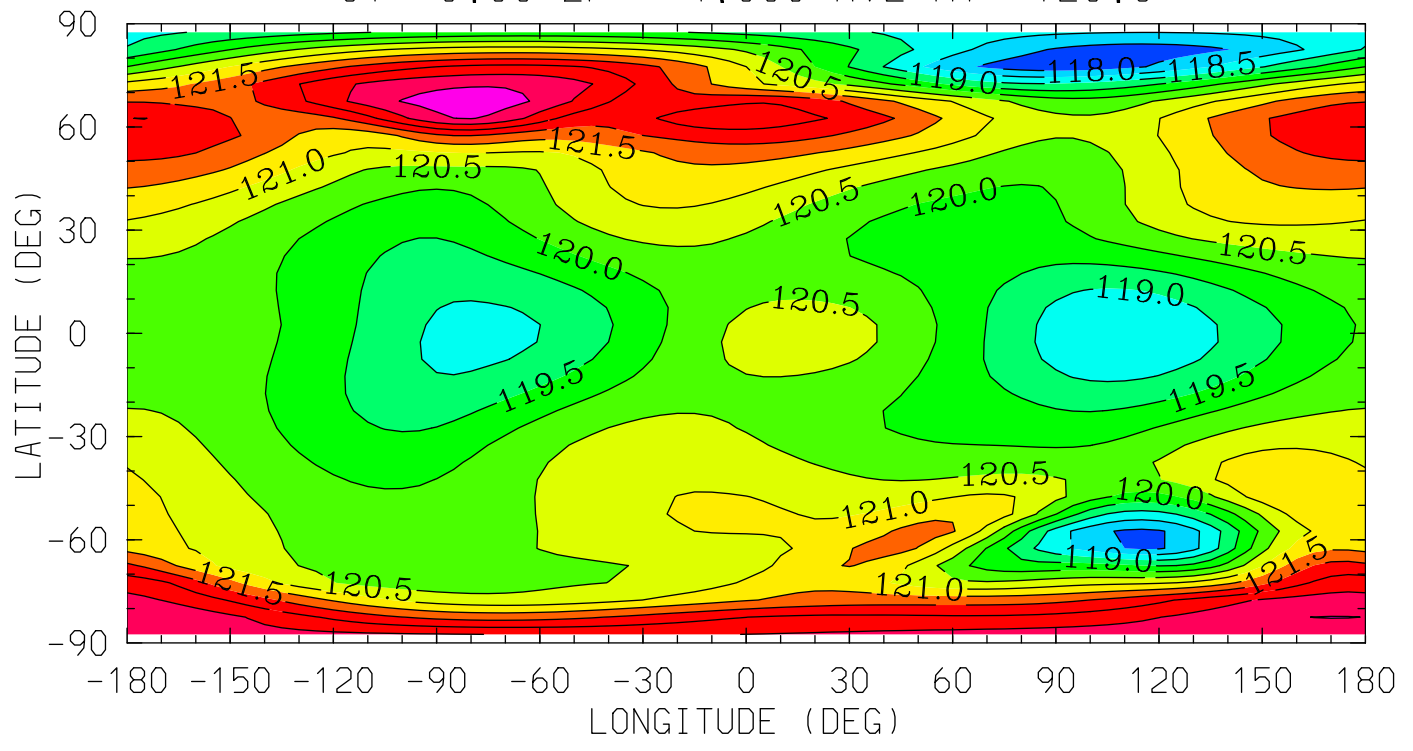
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -7.000 AVE HT= 96.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

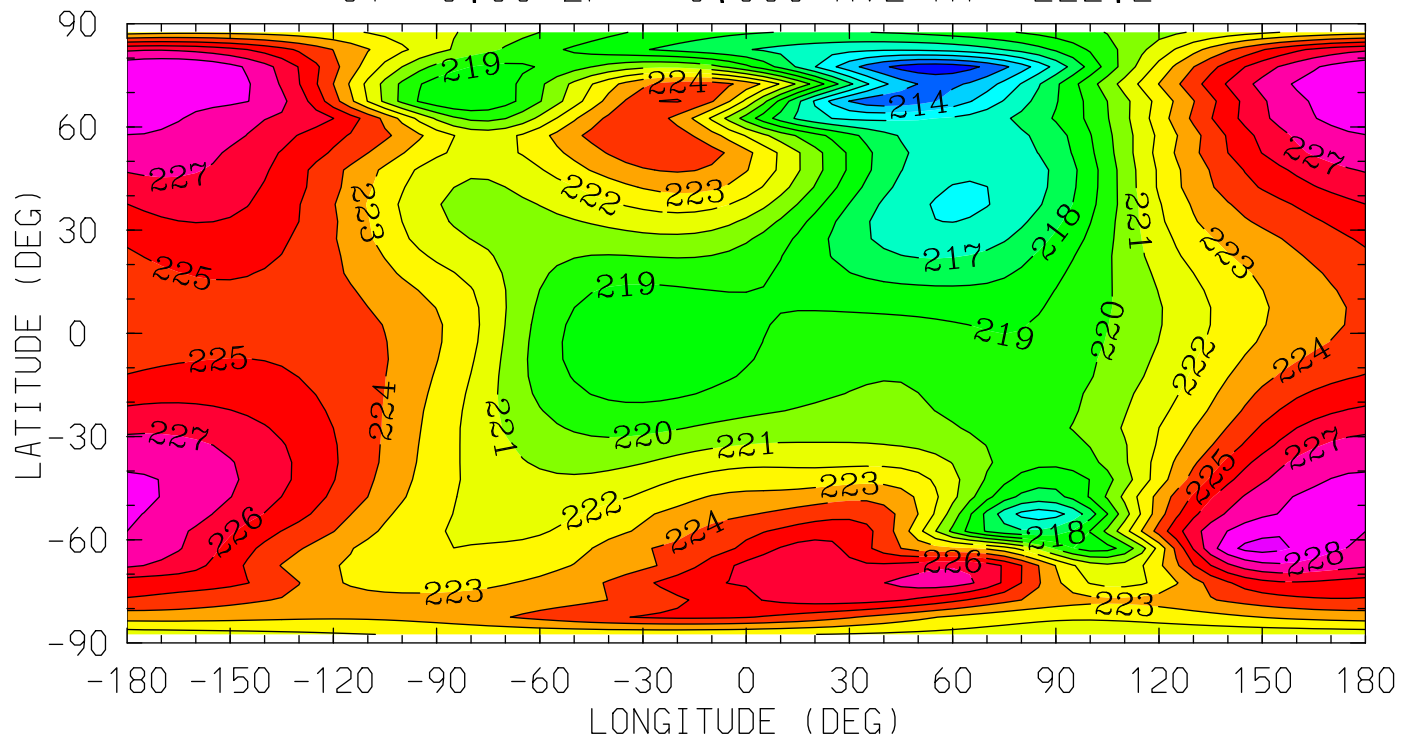
MIN,MAX= 9.5650E+01 9.6961E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 120.3



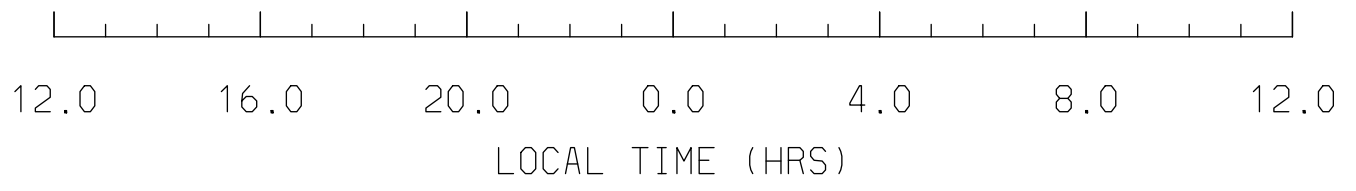
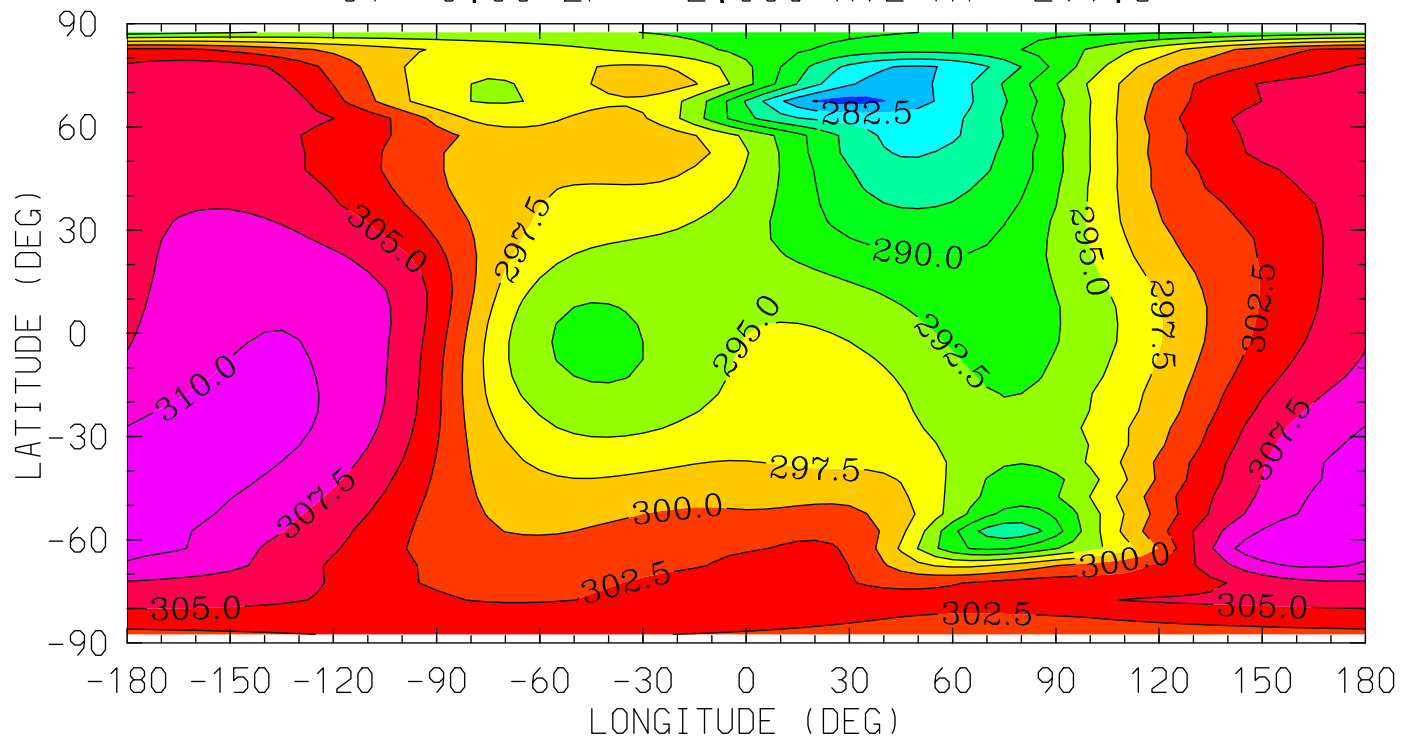
MIN,MAX= 1.1770E+02 1.2378E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 222.2



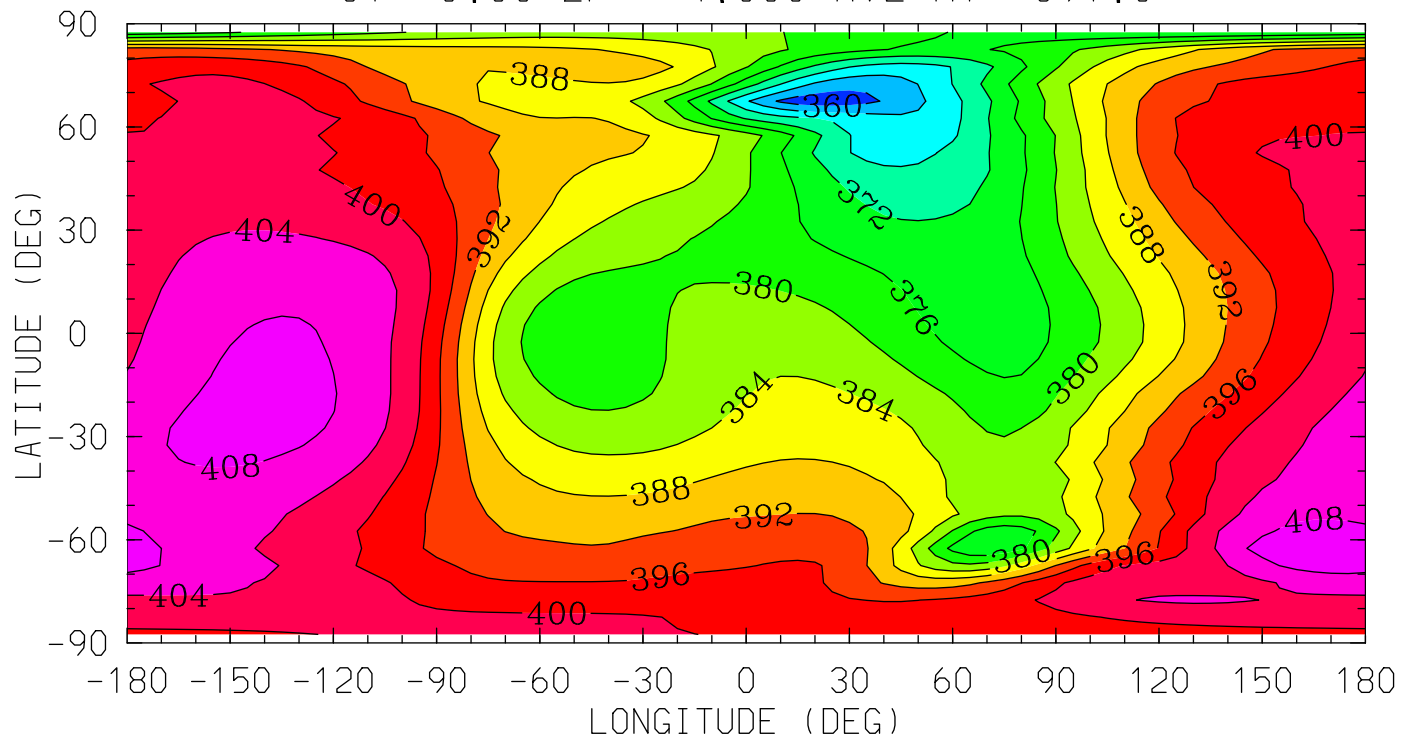
MIN,MAX= 2.1237E+02 2.2938E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 299.8



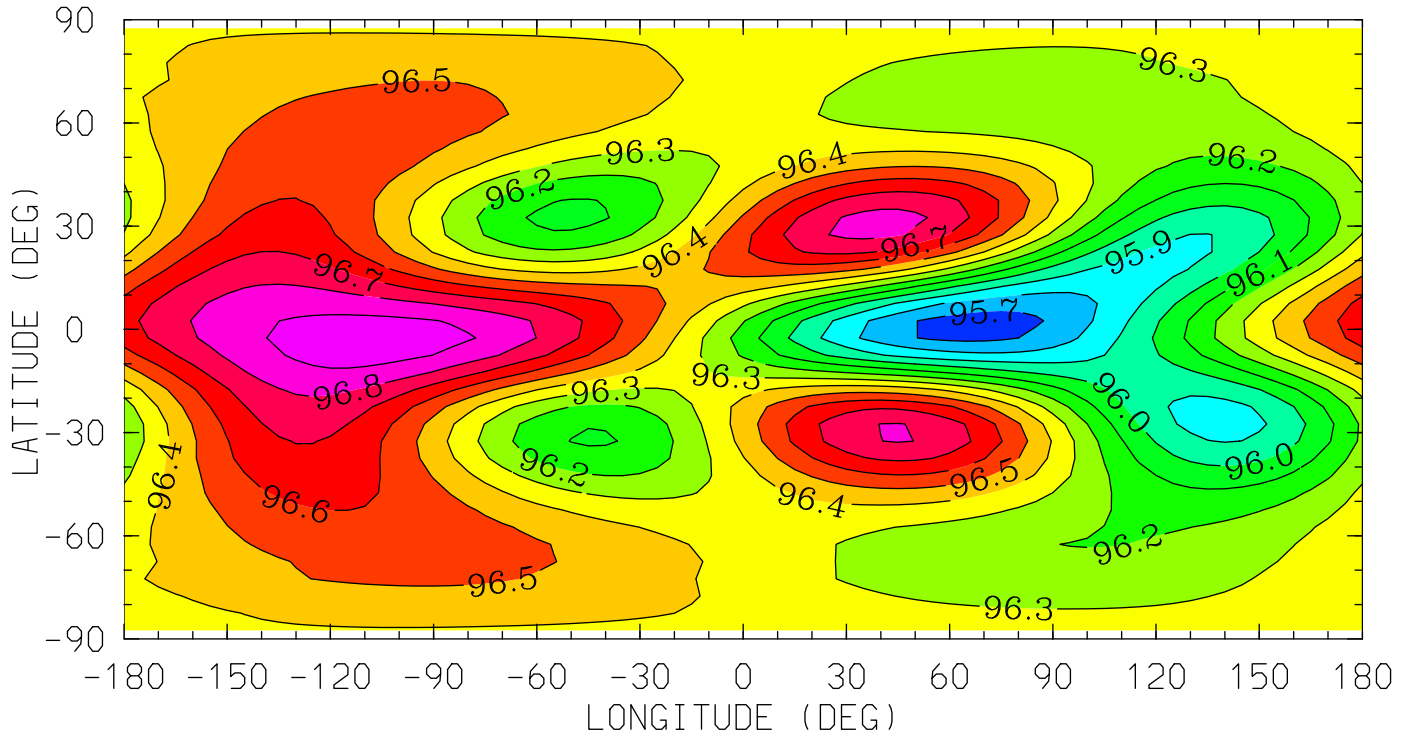
MIN,MAX= 2.7897E+02 3.1236E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 391.0



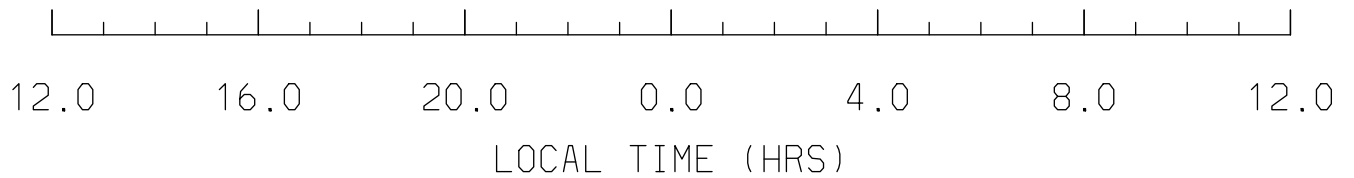
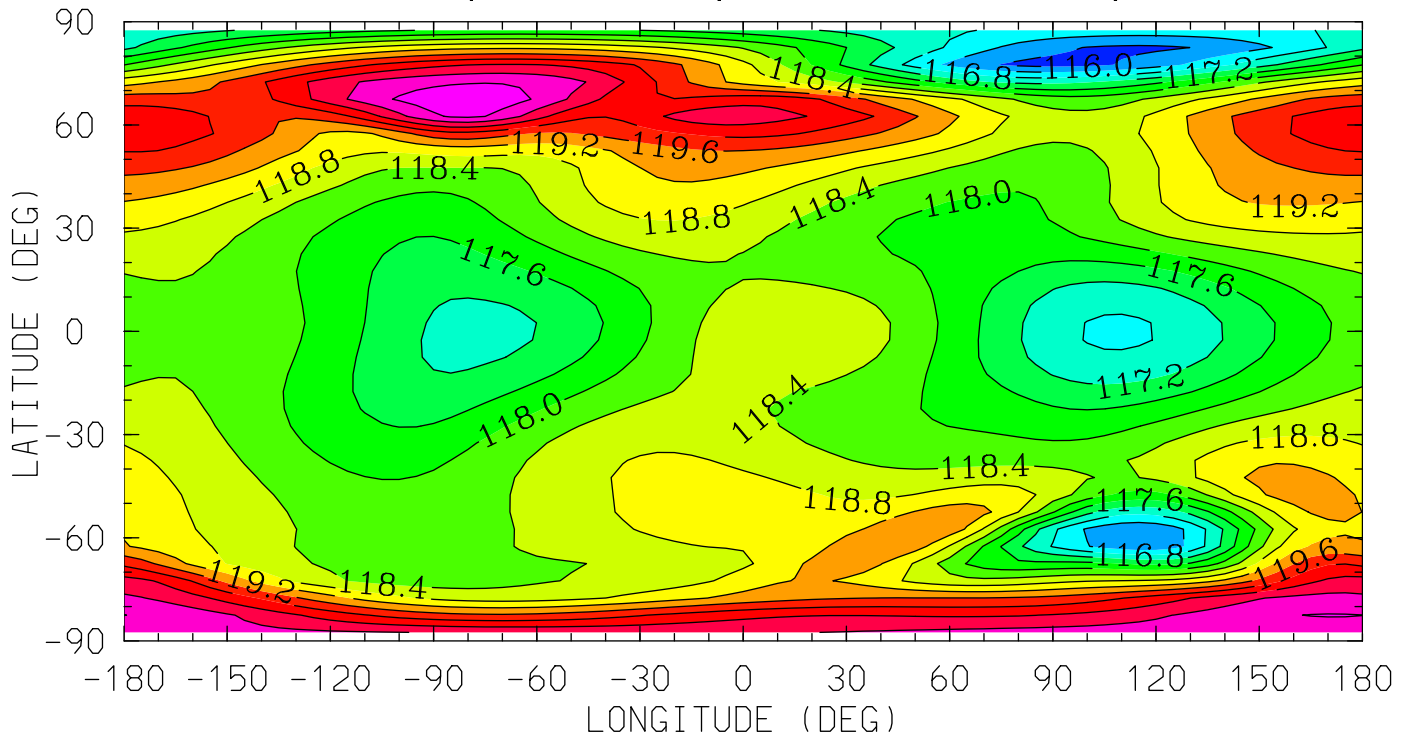
MIN,MAX= 3.5732E+02 4.1059E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



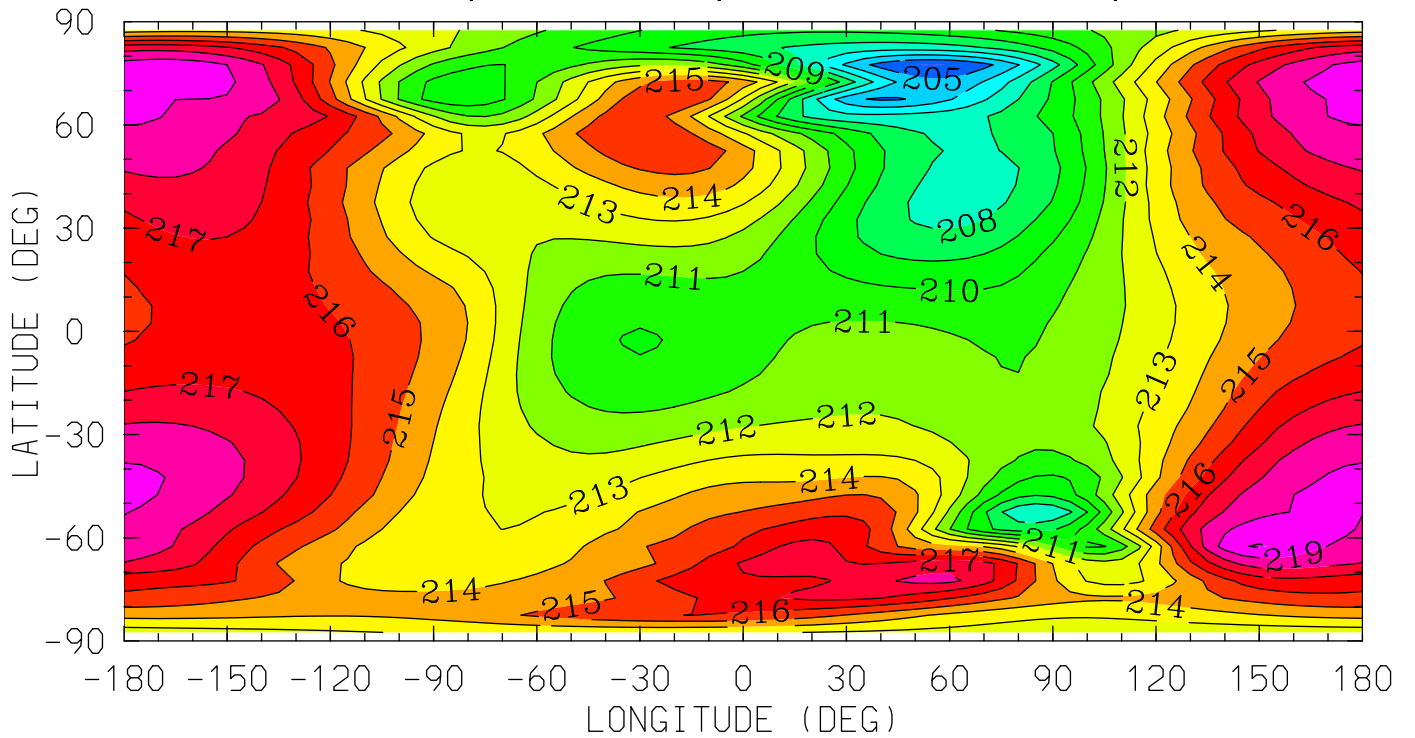
MIN,MAX= 9.5650E+01 9.6961E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= -4.000 AVE HT= 120.3



MIN,MAX= 1.1587E+02 1.2150E+02 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

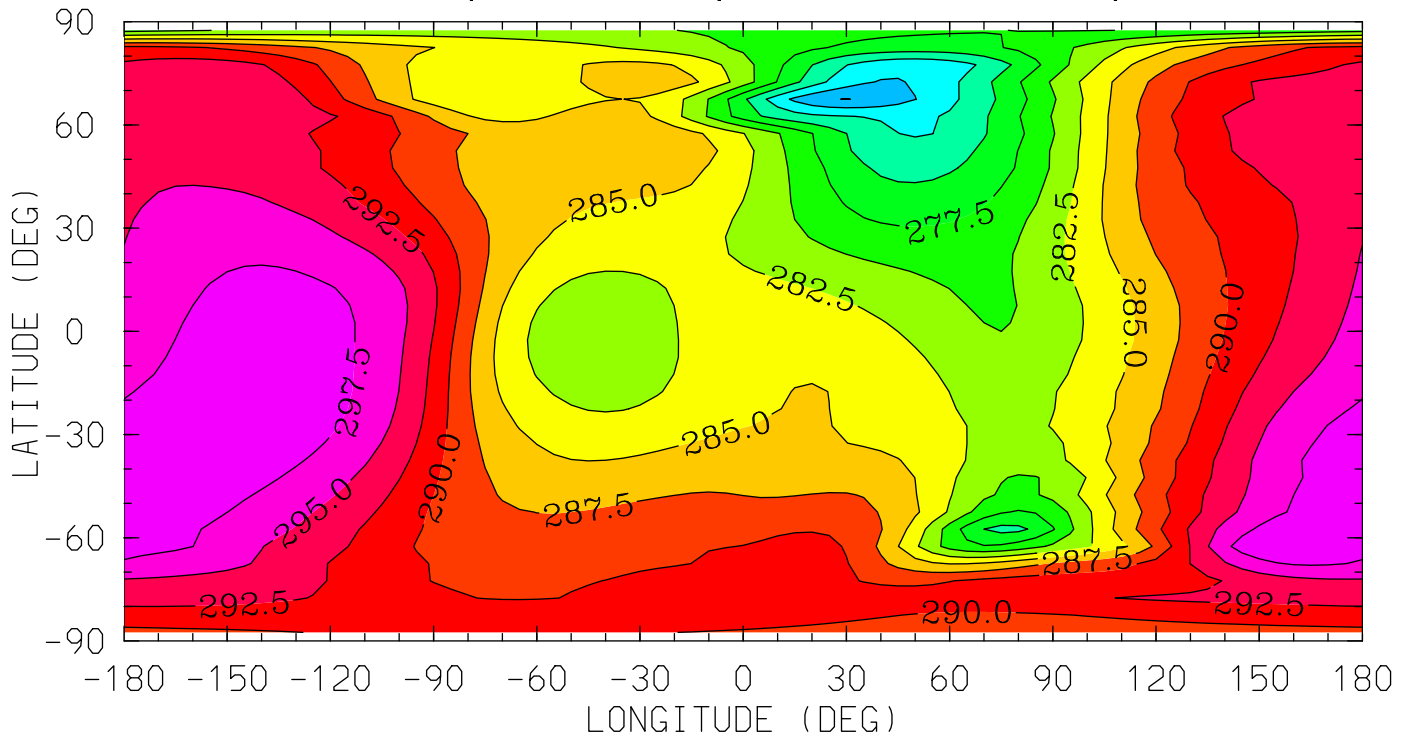
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 0.000 AVE HT= 222.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.0393E+02 2.2008E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

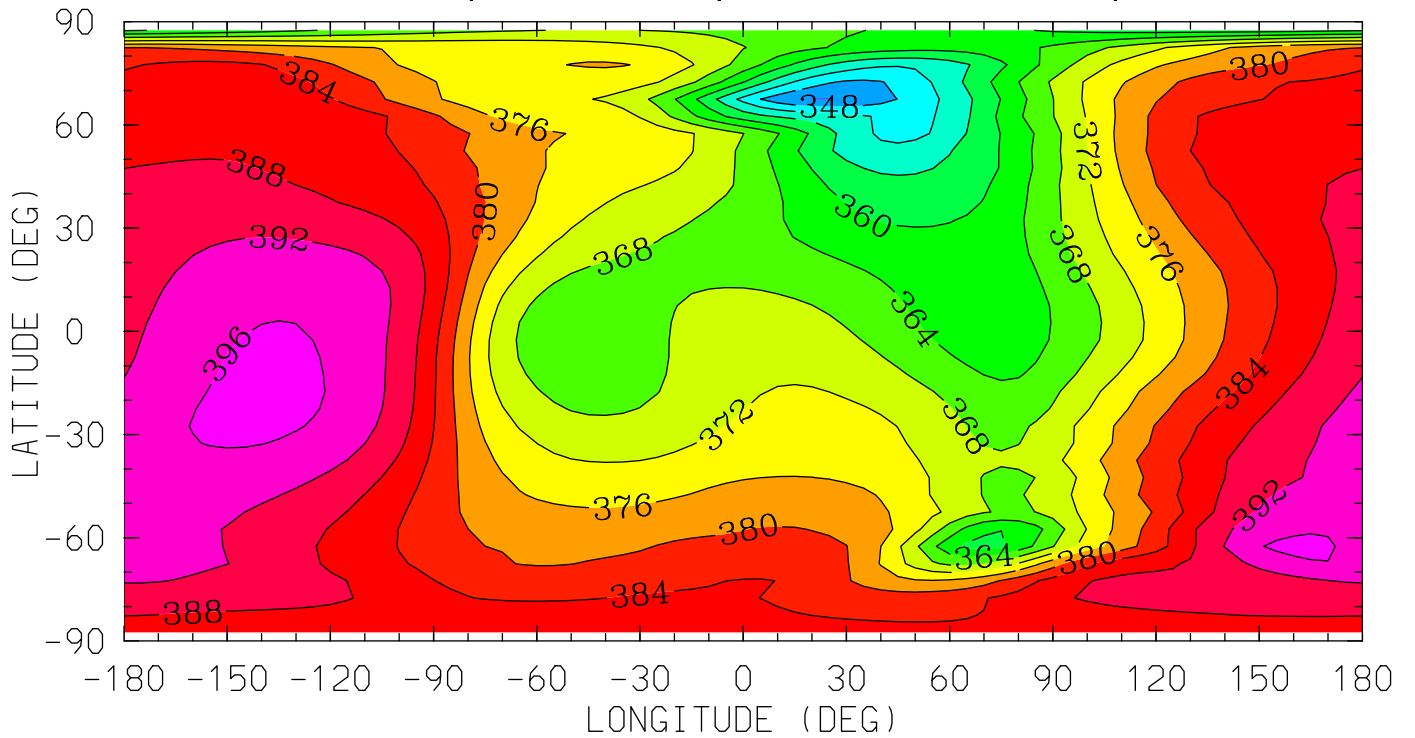
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 2.000 AVE HT= 299.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.6744E+02 2.9993E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

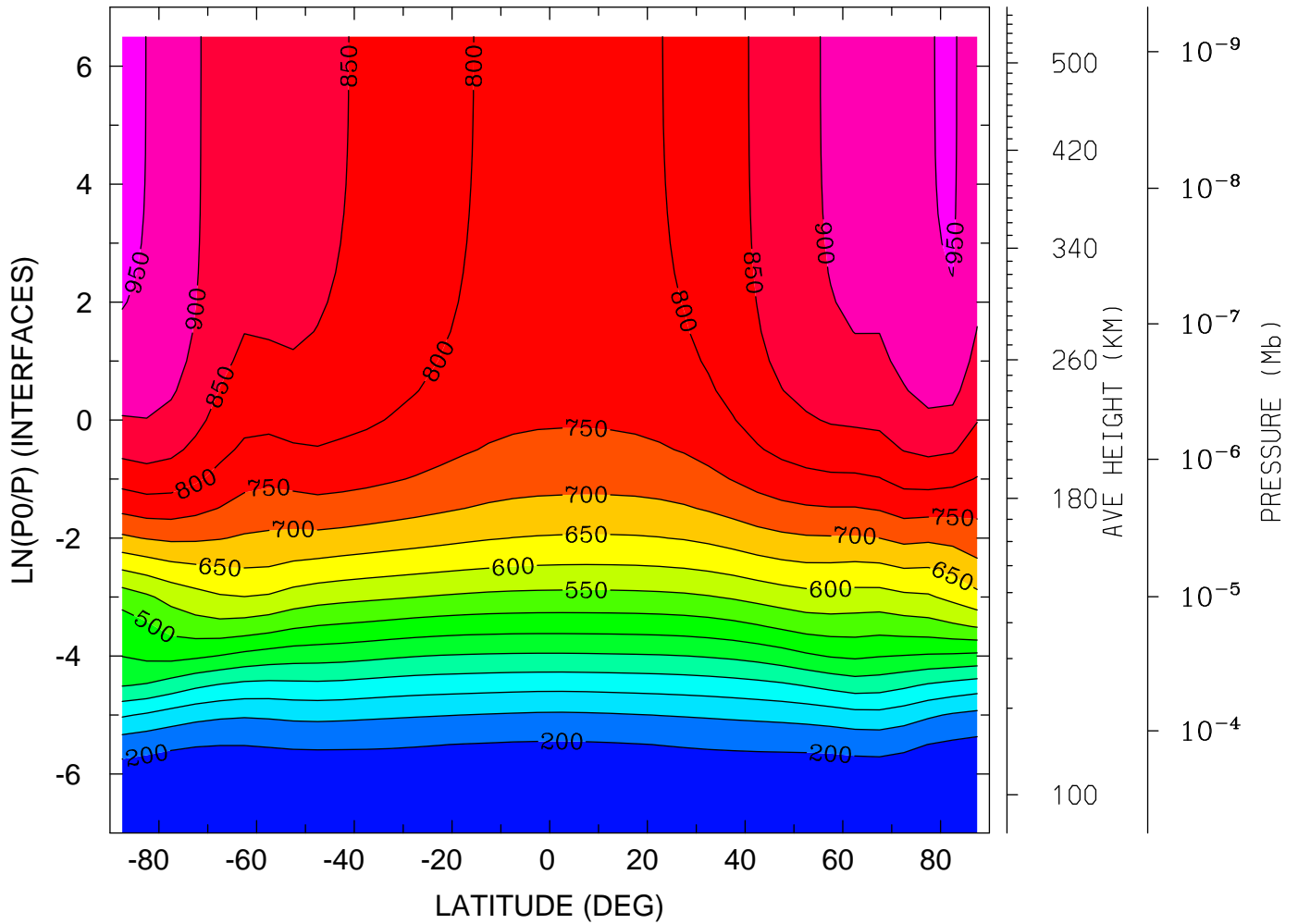
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 4.000 AVE HT= 391.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

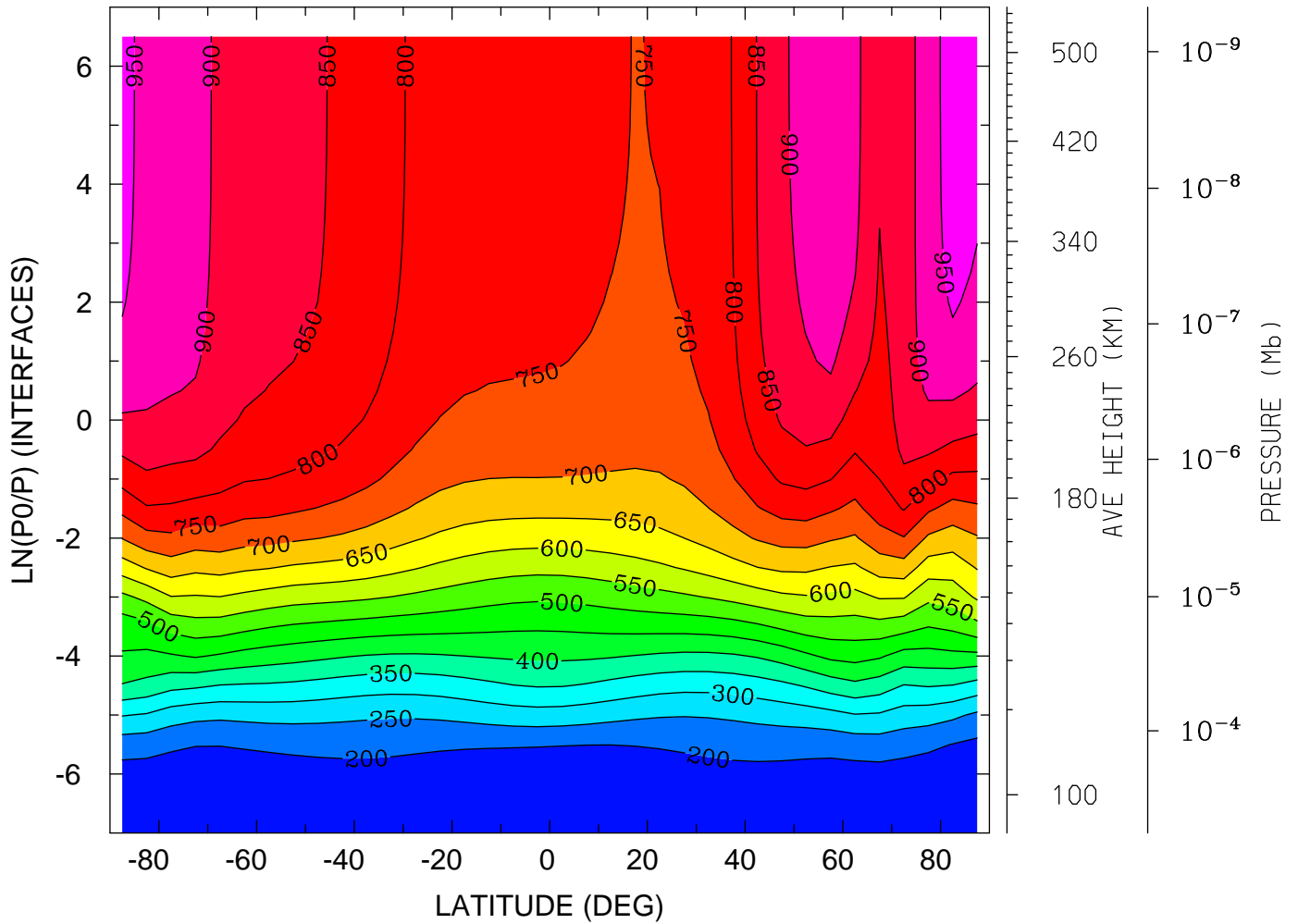
MIN,MAX= 3.4376E+02 3.9698E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 ZONAL MEANS



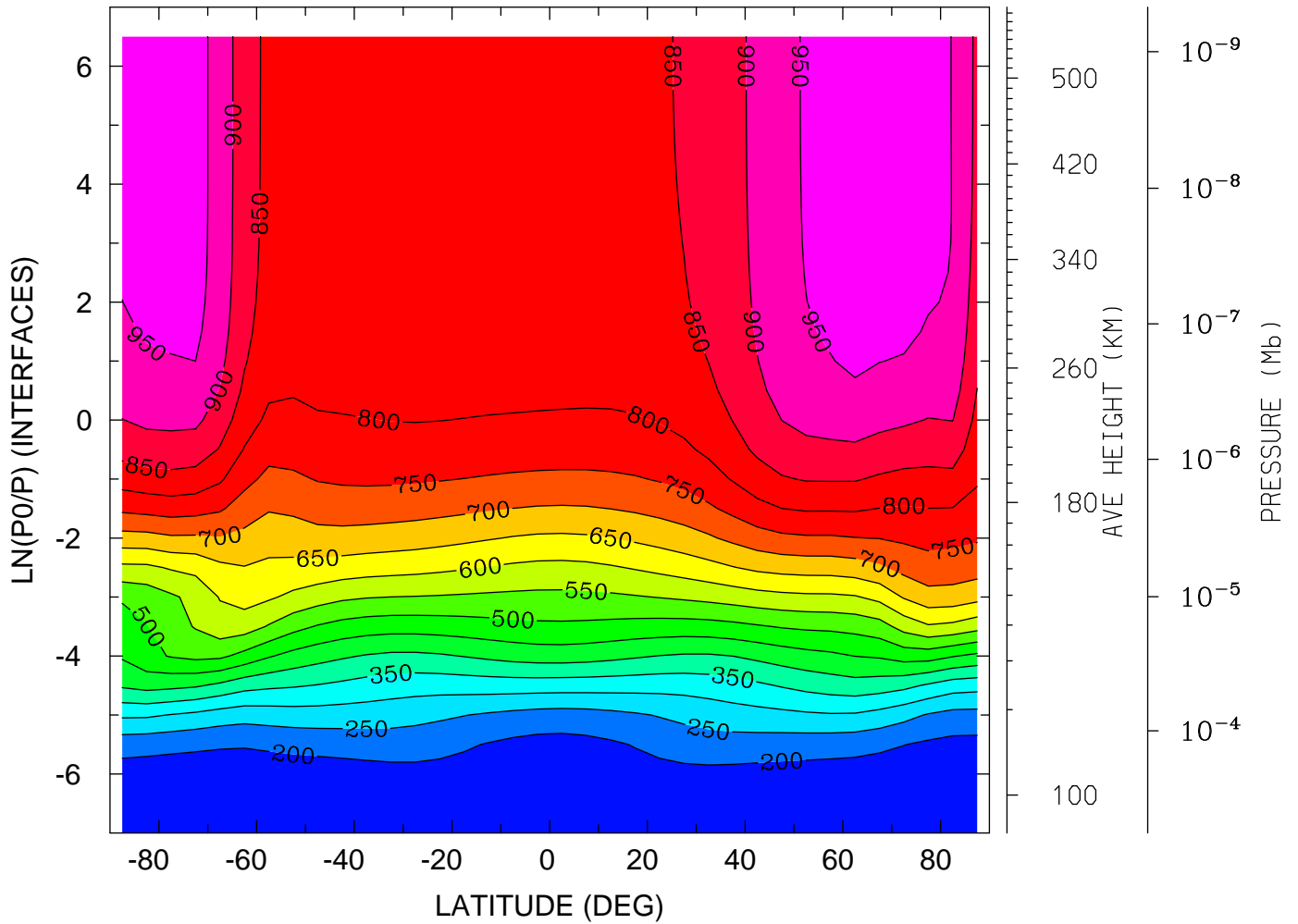
MIN,MAX= 1.6456E+02 9.5964E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



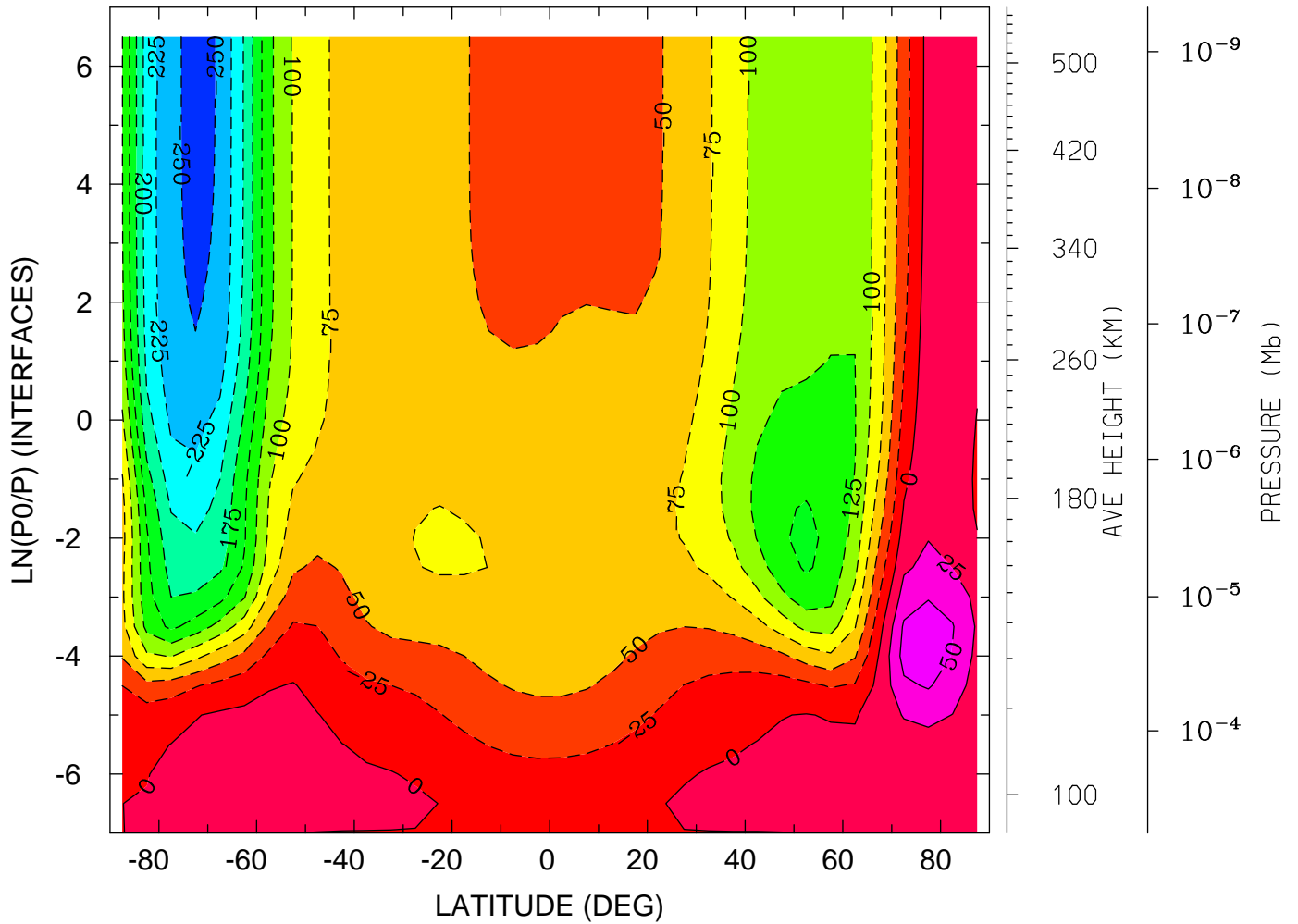
MIN,MAX= 1.5068E+02 9.6834E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



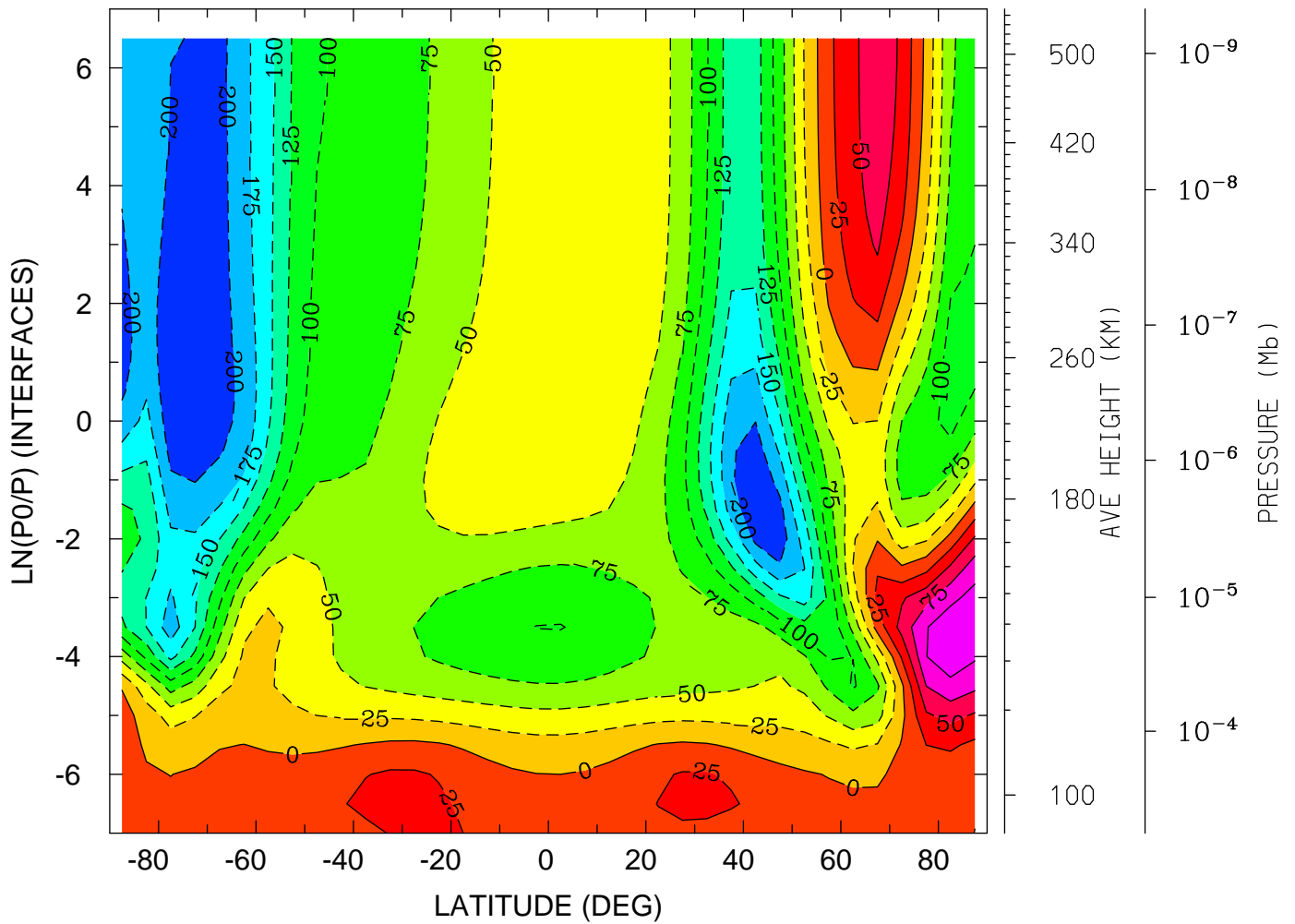
MIN,MAX= 1.6512E+02 9.8254E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2008 UT= 0.00 ZONAL MEANS



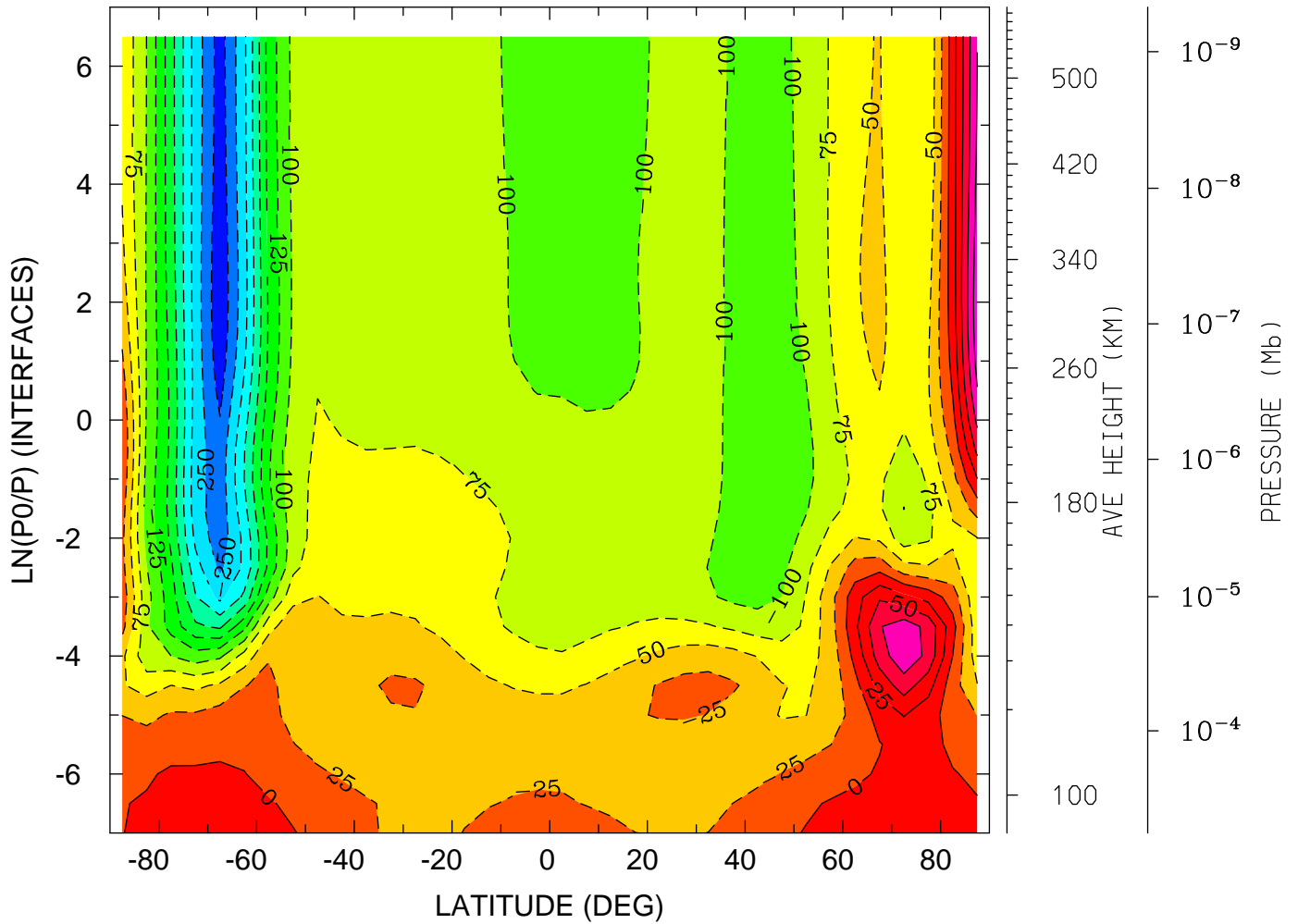
MIN,MAX= -2.5641E+02 6.8842E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



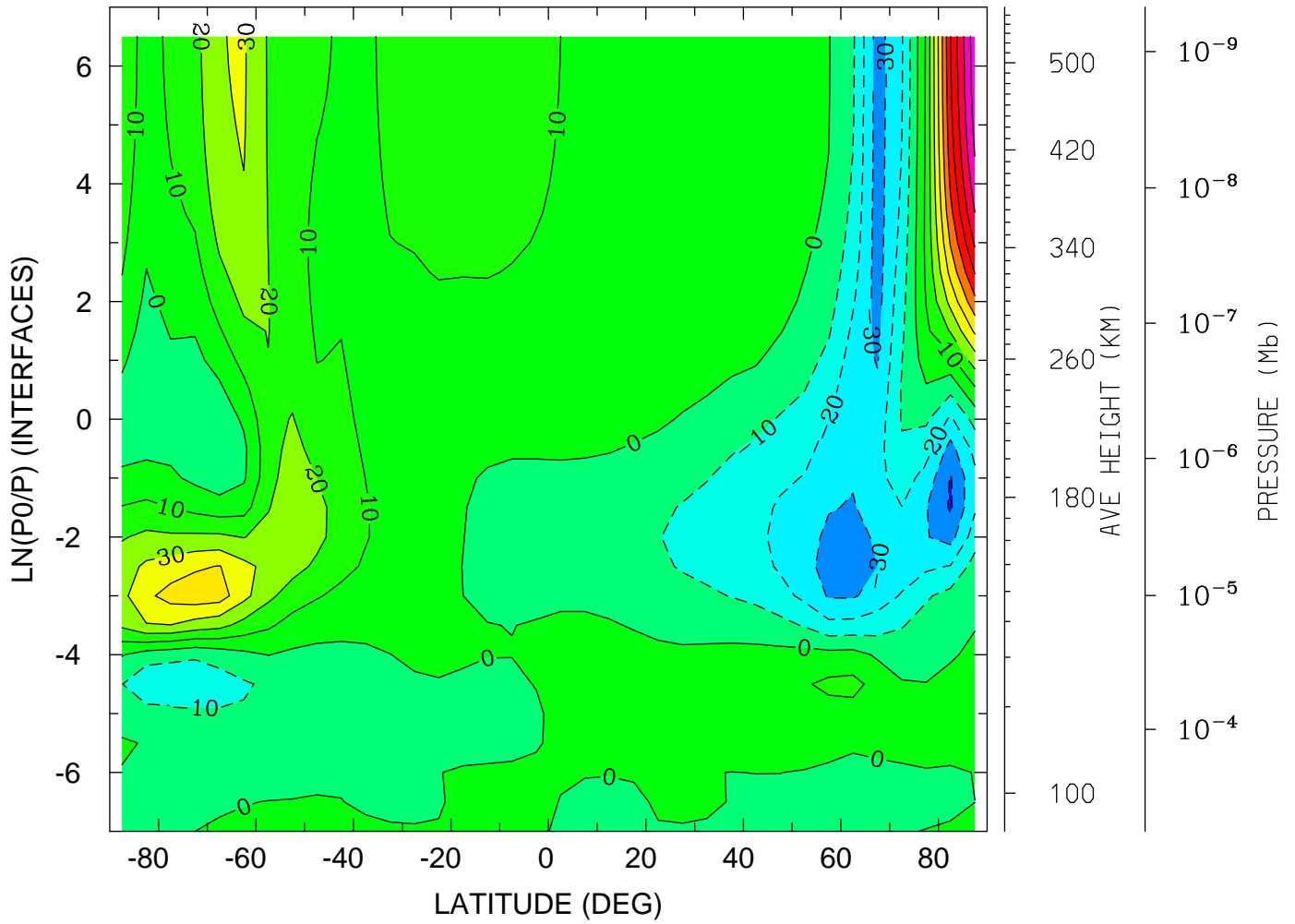
MIN,MAX= -2.2385E+02 1.1629E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



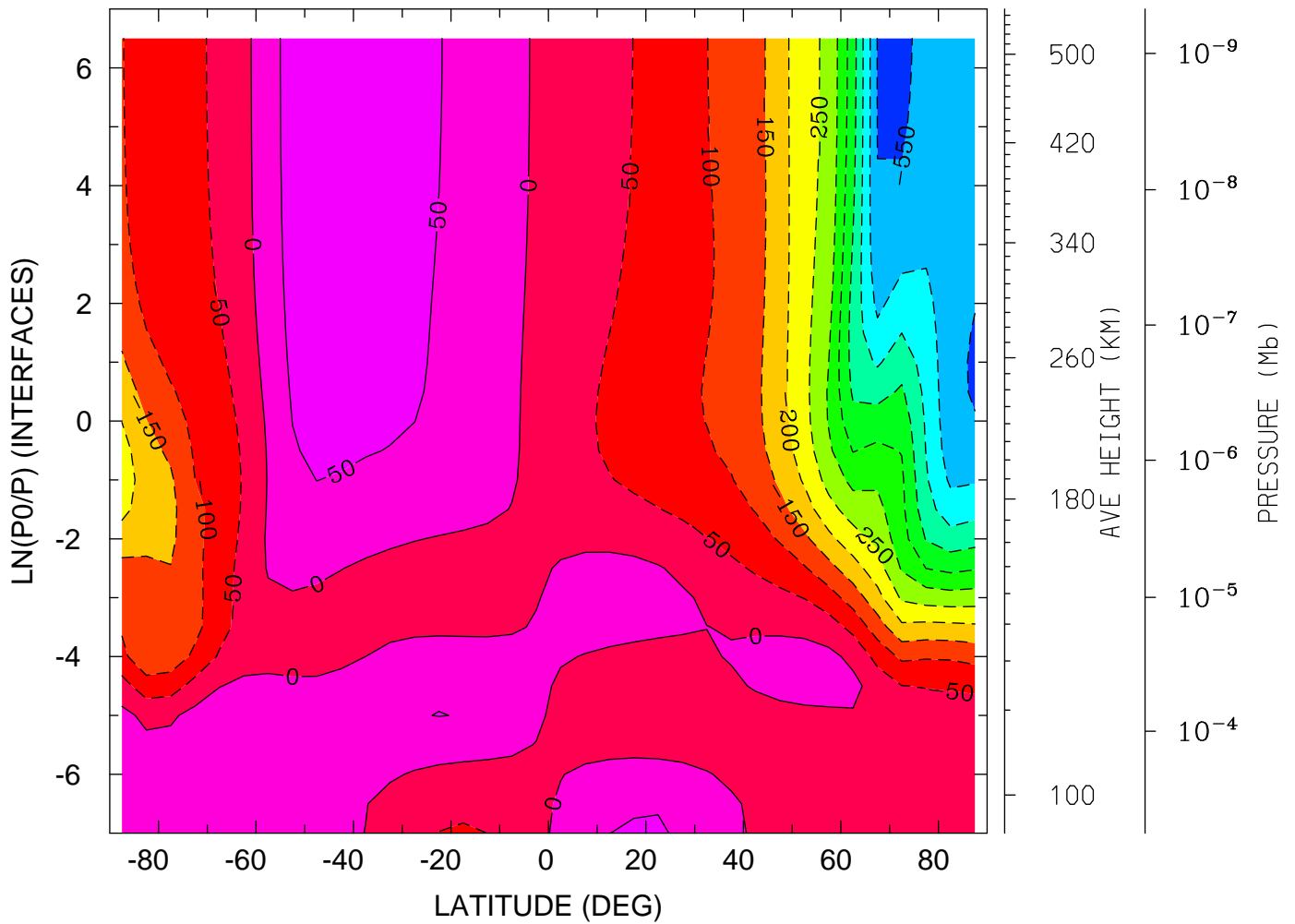
MIN,MAX= -2.9581E+02 1.1488E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2008 UT= 0.00 ZONAL MEANS



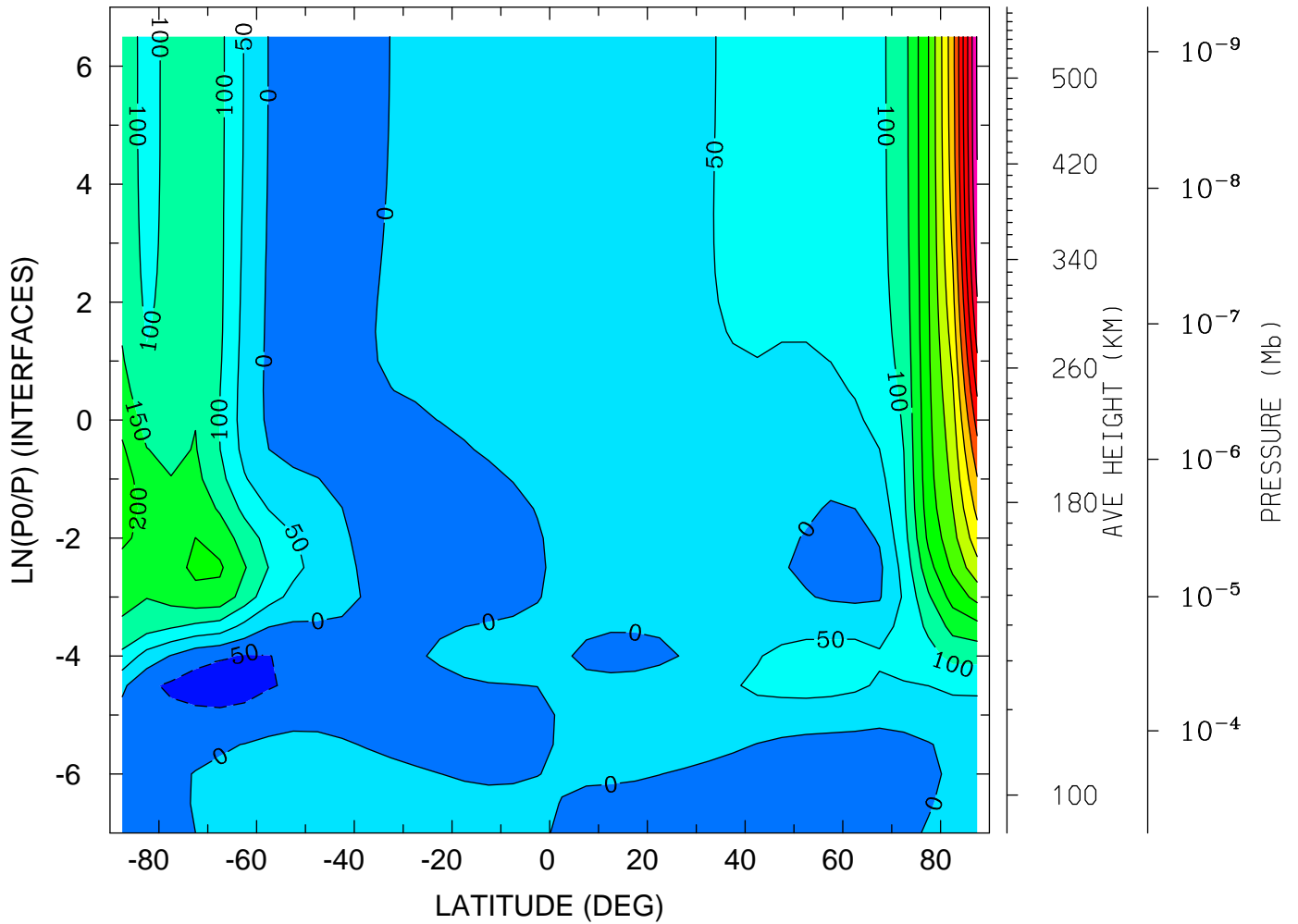
MIN,MAX= -4.1331E+01 1.0670E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



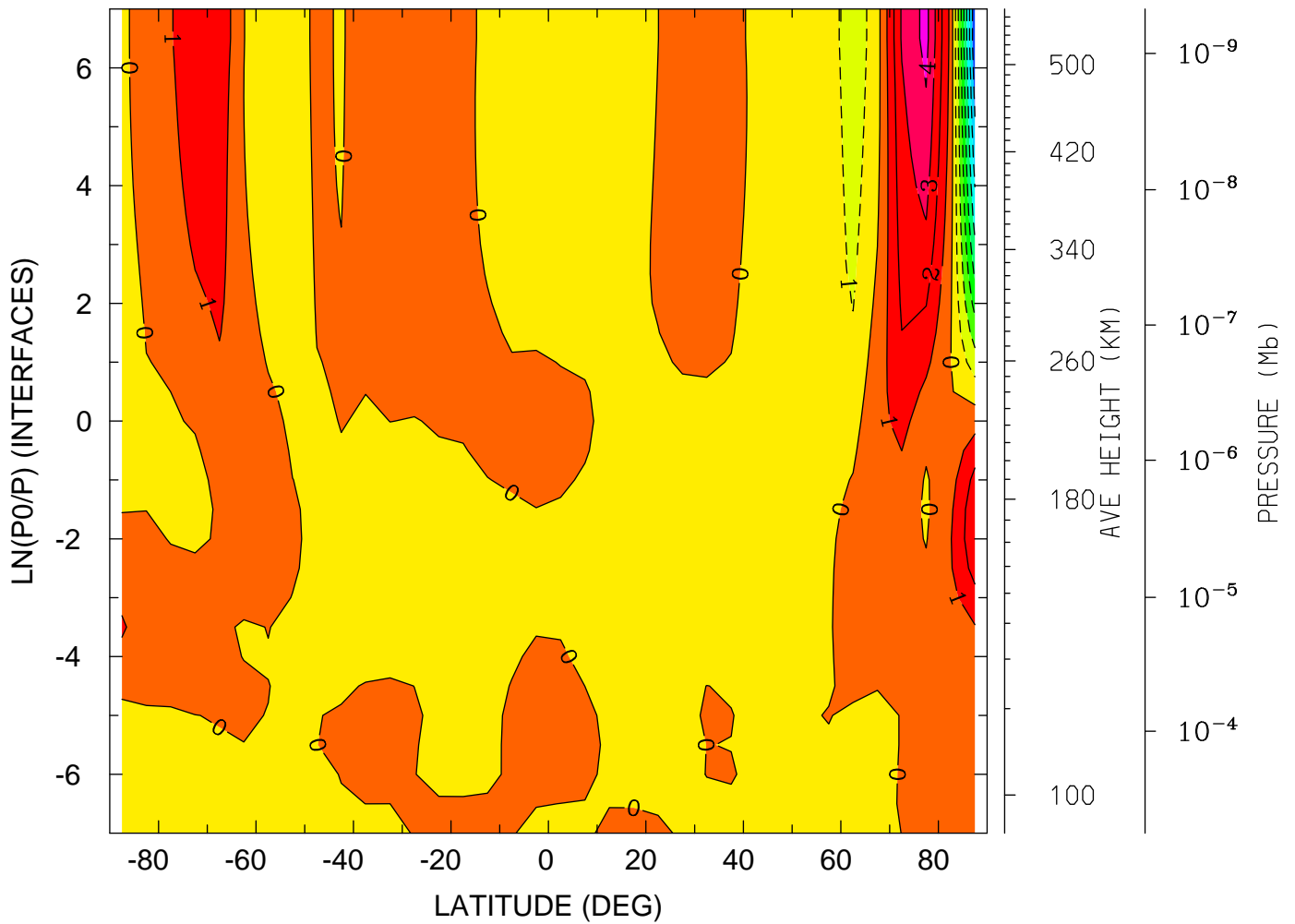
MIN,MAX= -5.6253E+02 8.9719E+01 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



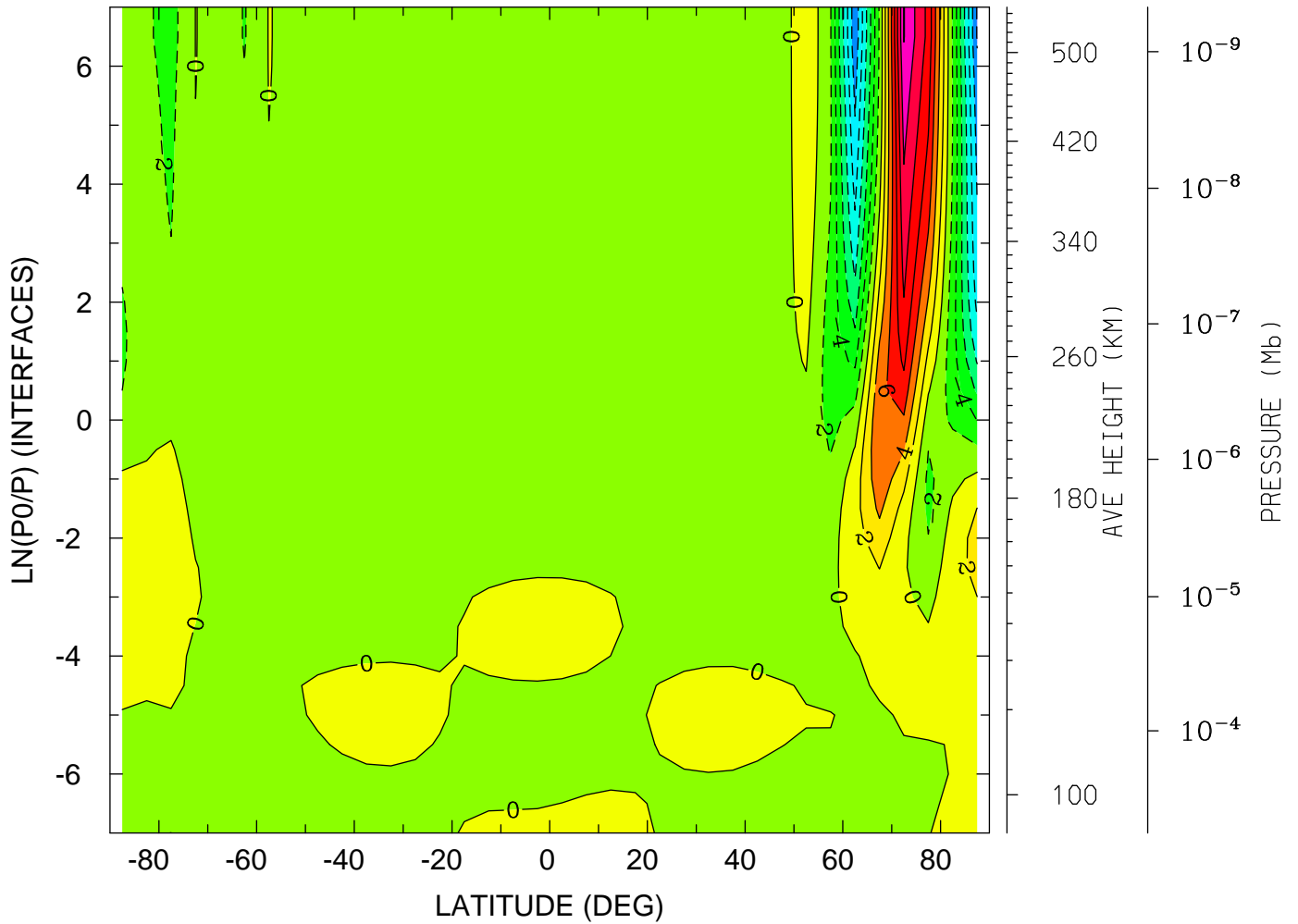
MIN,MAX= -7.7470E+01 7.0656E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2008 UT= 0.00 ZONAL MEANS



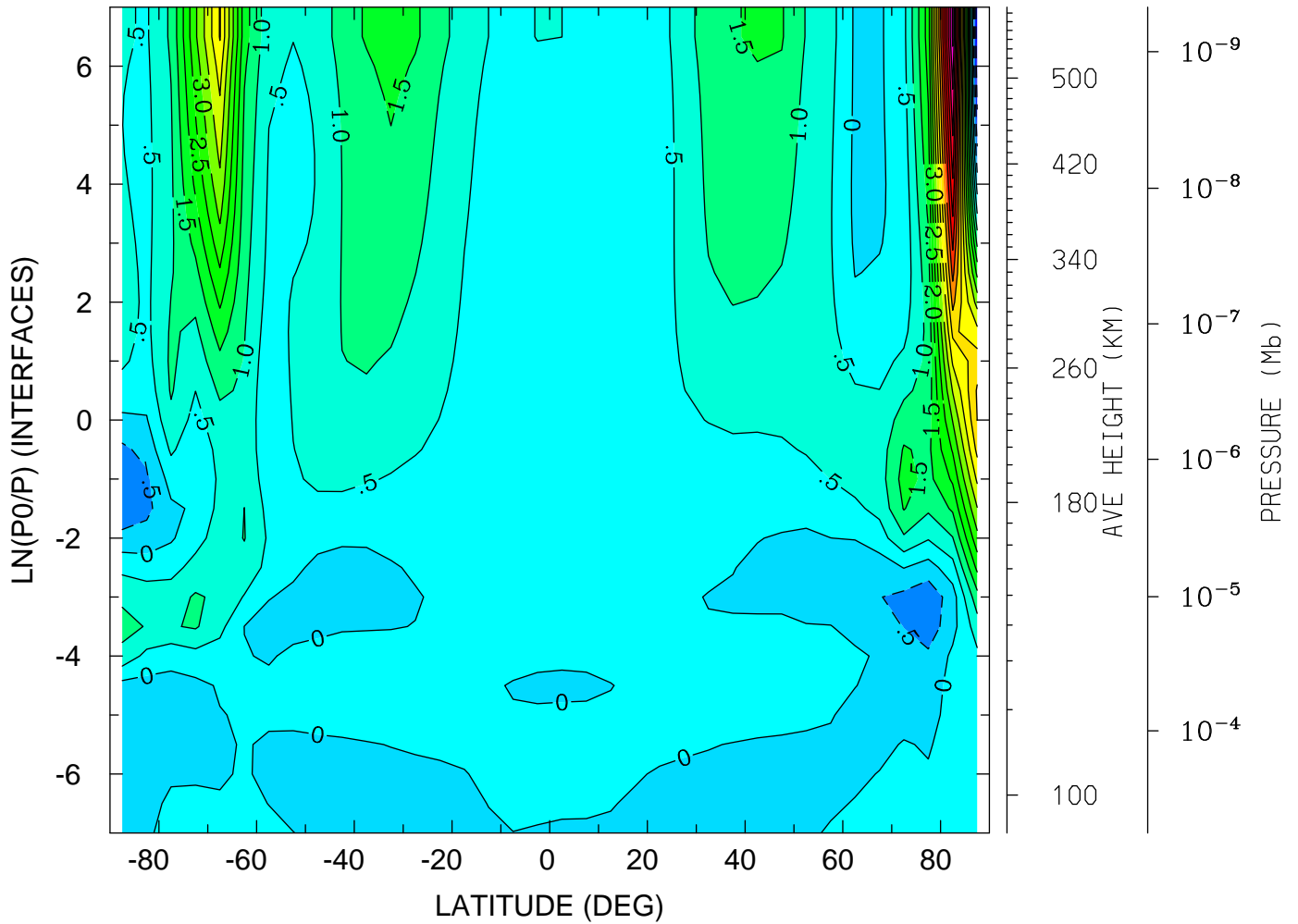
MIN,MAX= -7.8993E+00 4.3200E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



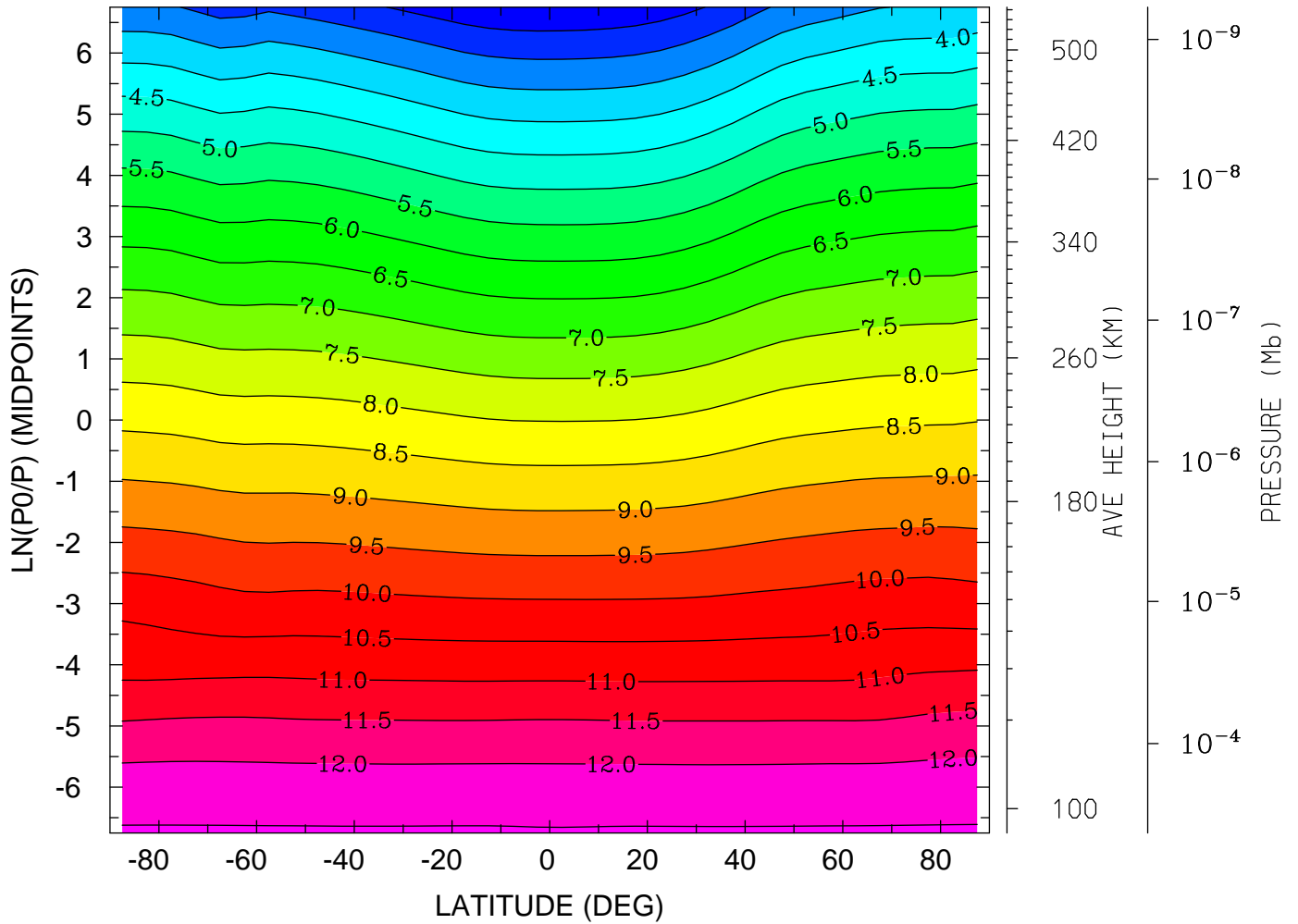
MIN,MAX= -1.4222E+01 1.4105E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



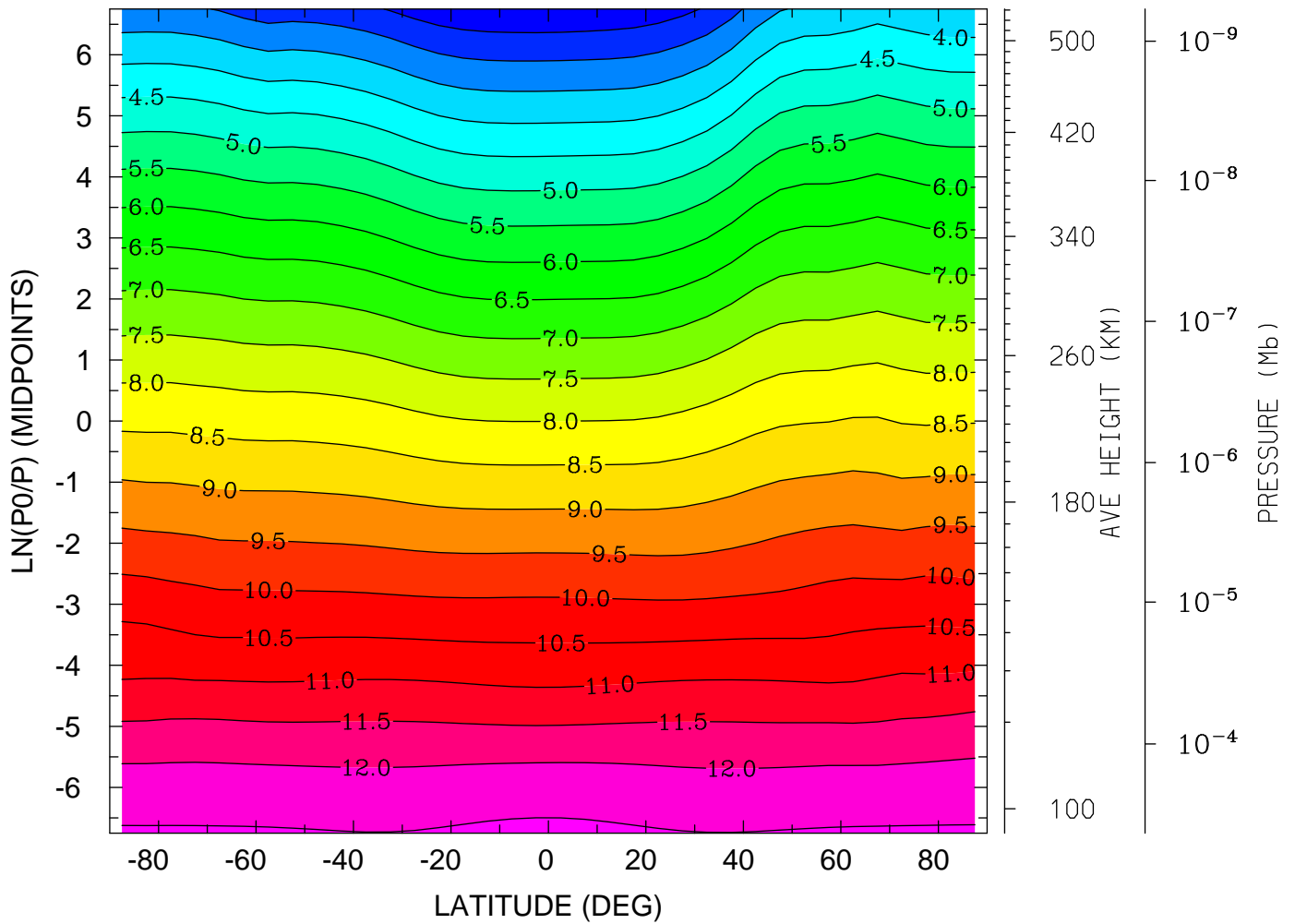
MIN,MAX= -1.9840E+00 8.6212E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



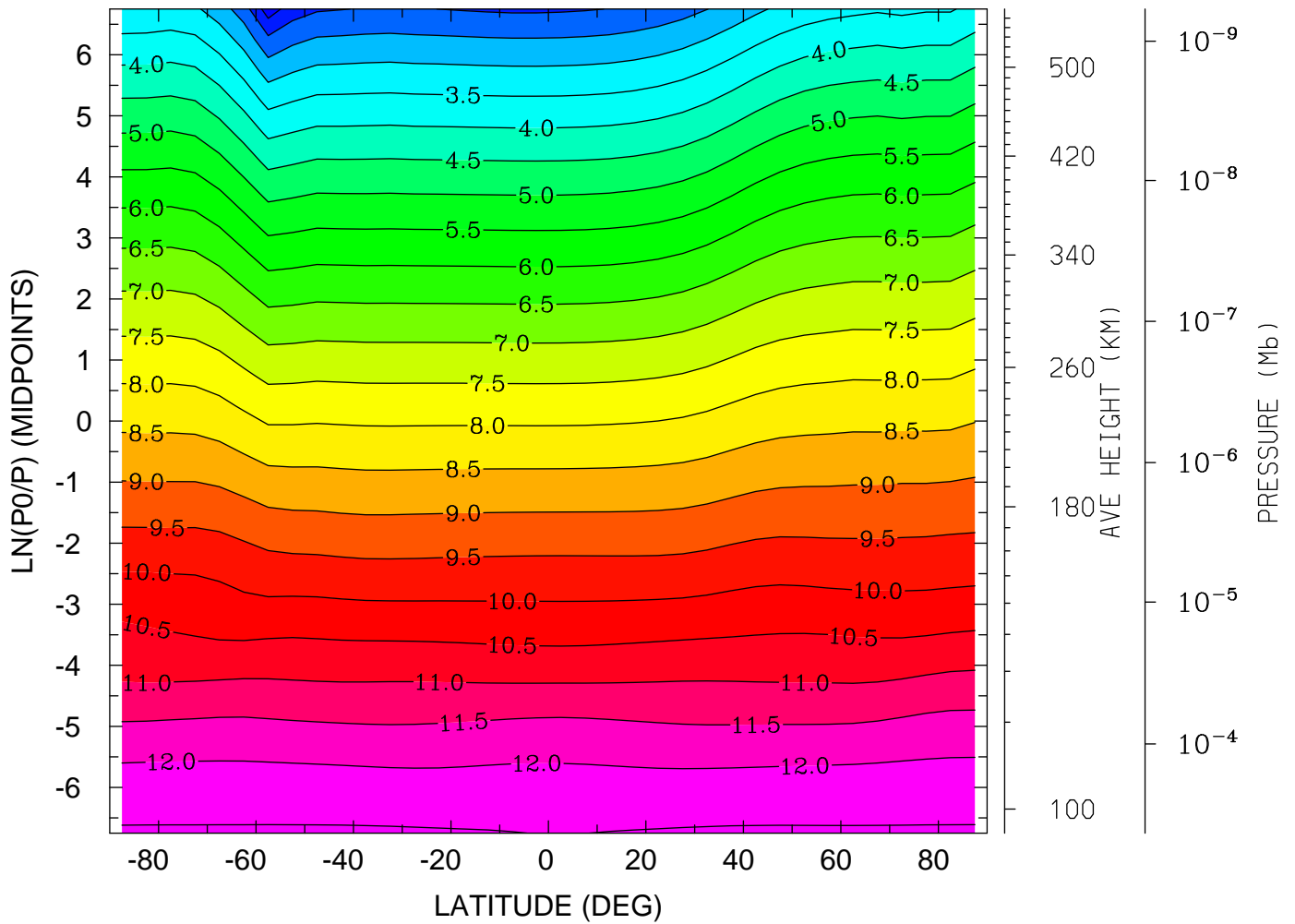
MIN,MAX= 2.0494E+00 1.2551E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



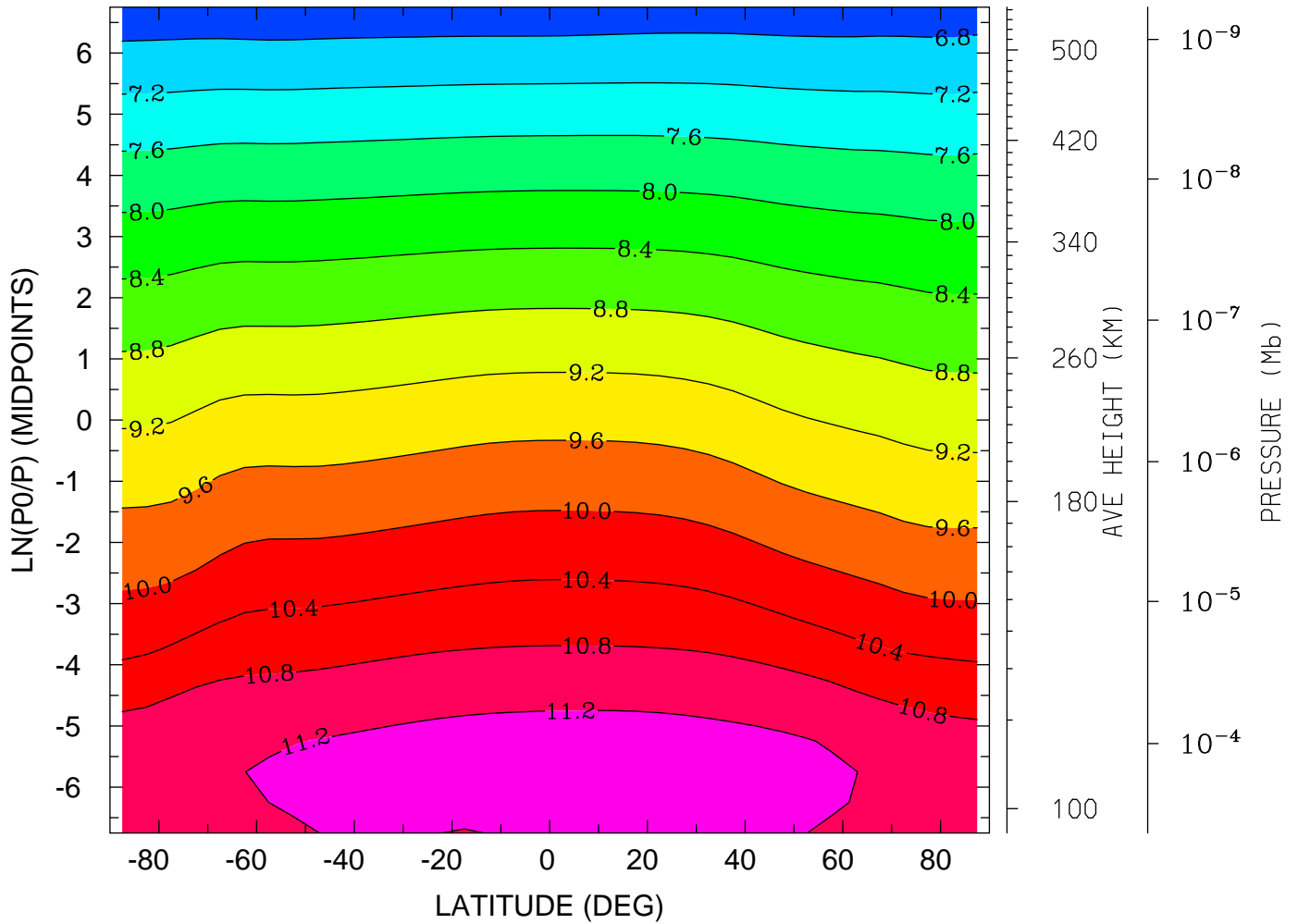
MIN,MAX= 2.0525E+00 1.2607E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



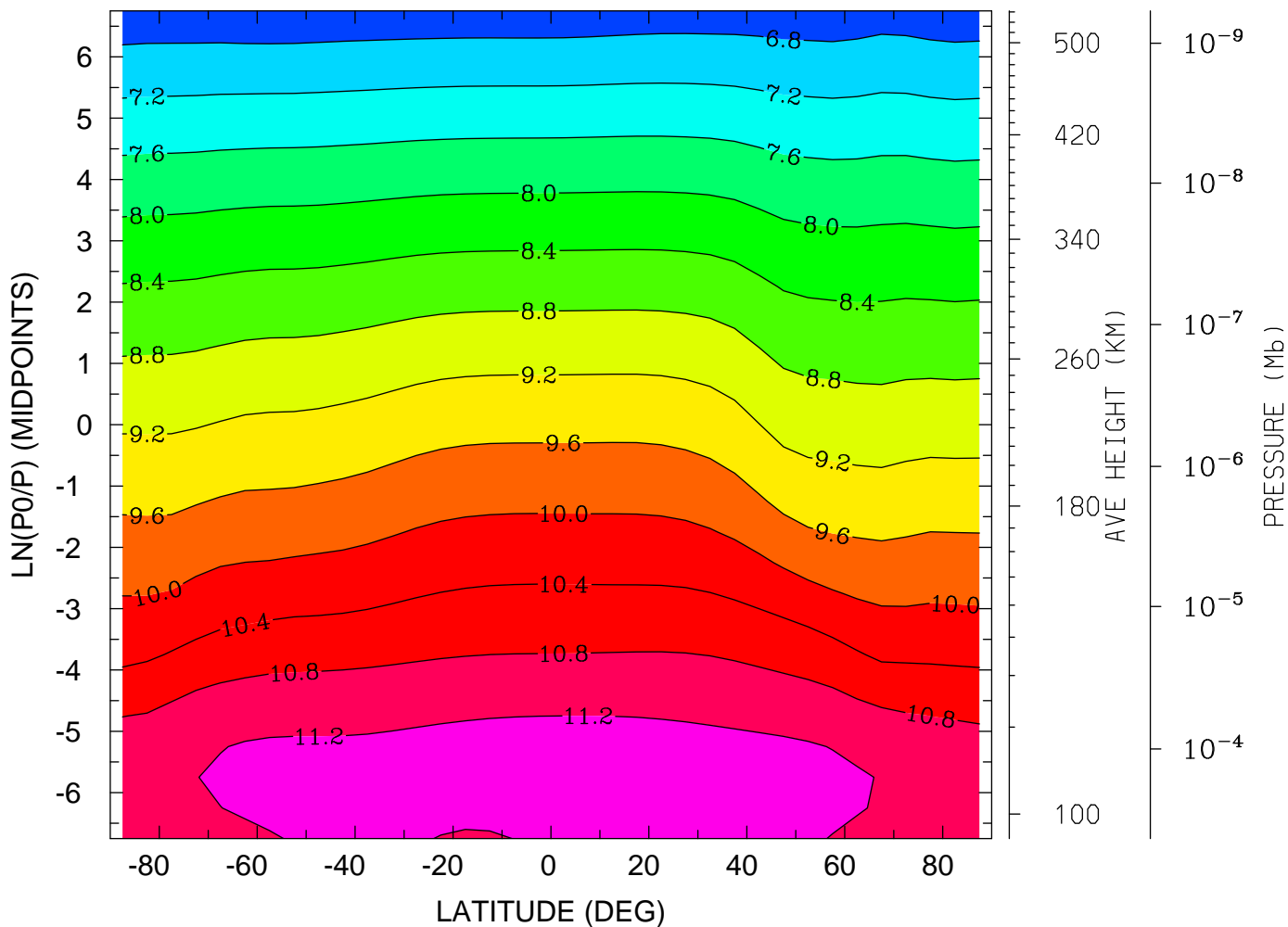
MIN,MAX= 1.2307E+00 1.2554E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



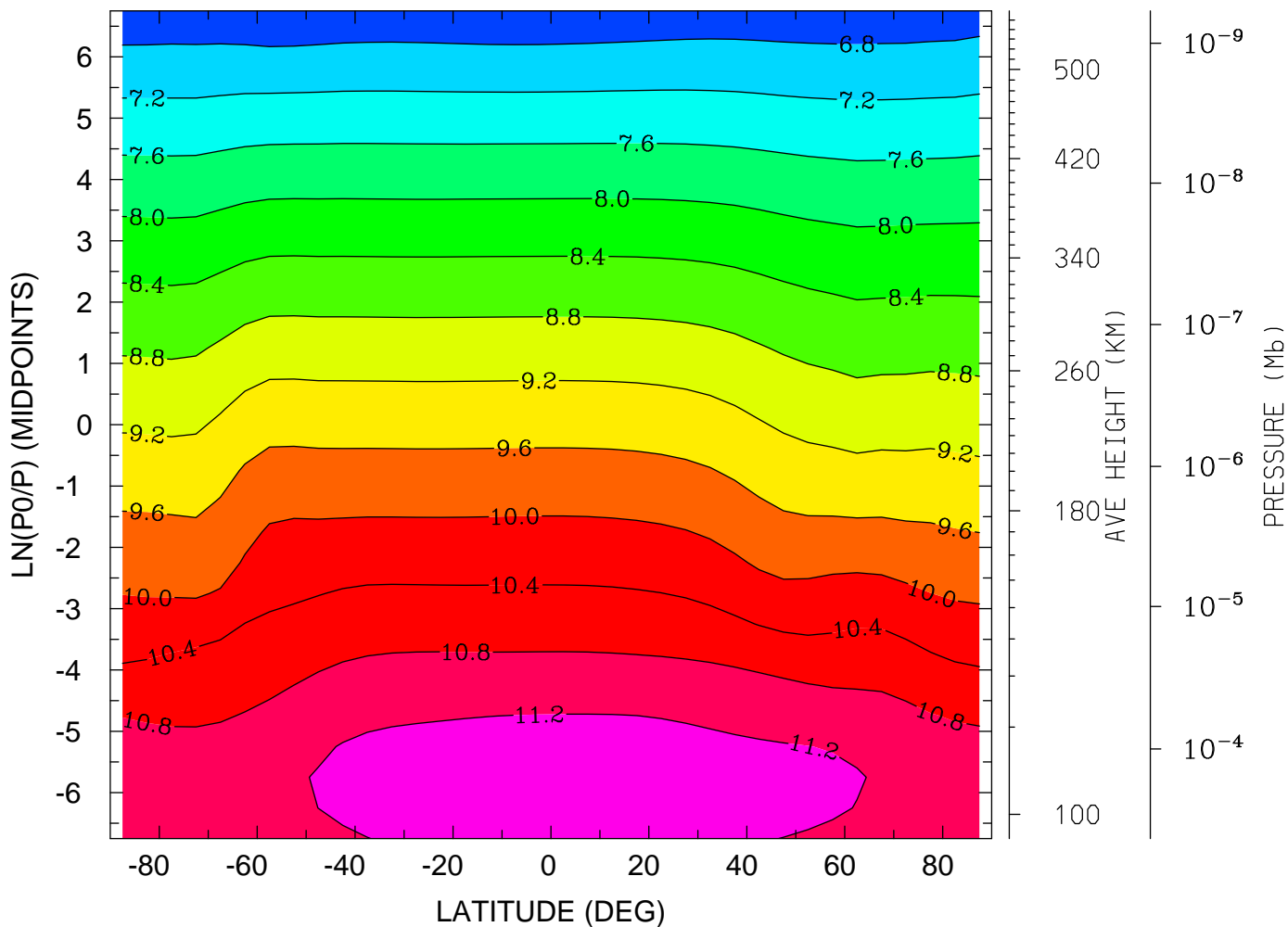
MIN,MAX= 6.5061E+00 1.1464E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



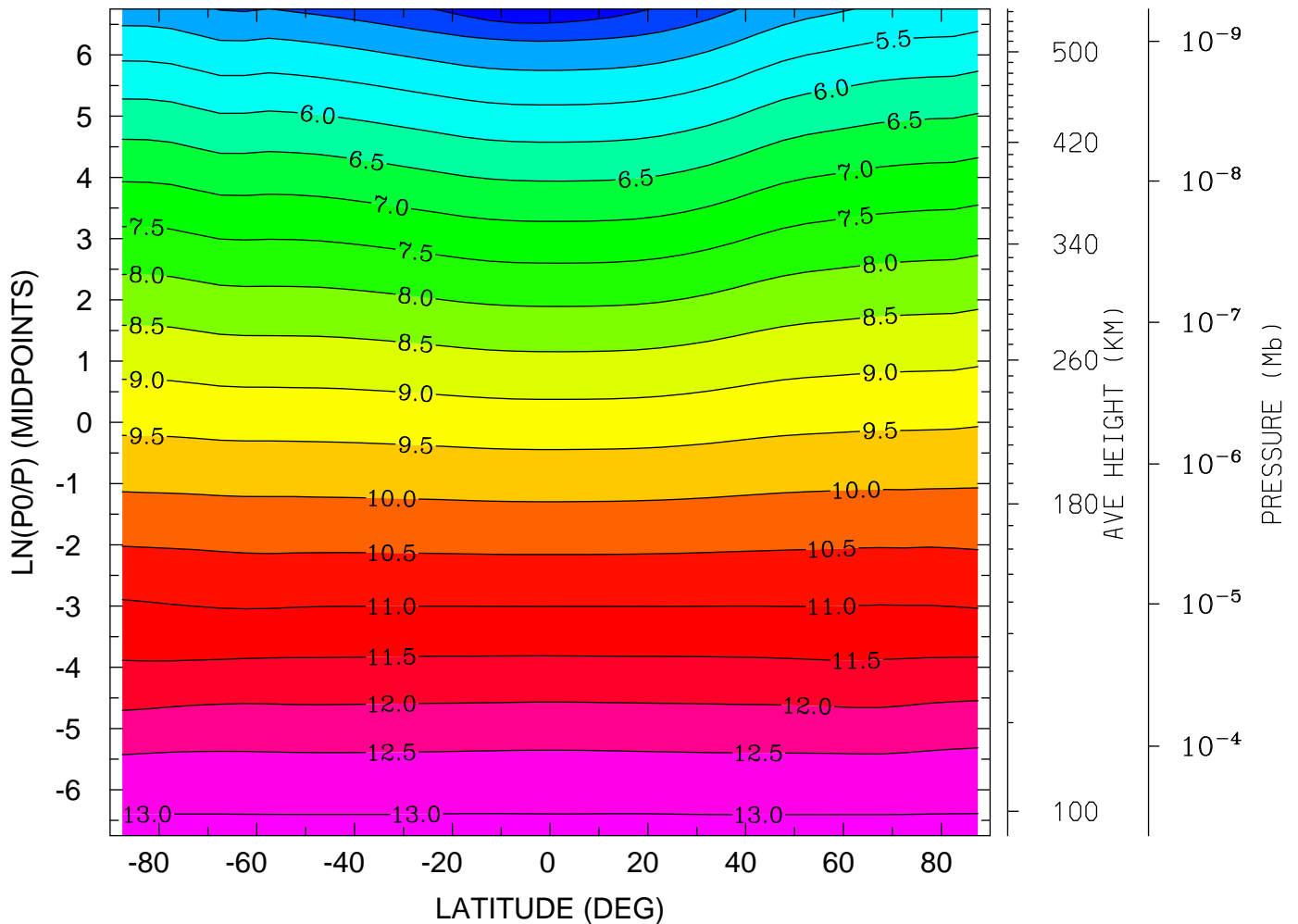
MIN,MAX= 6.5069E+00 1.1457E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



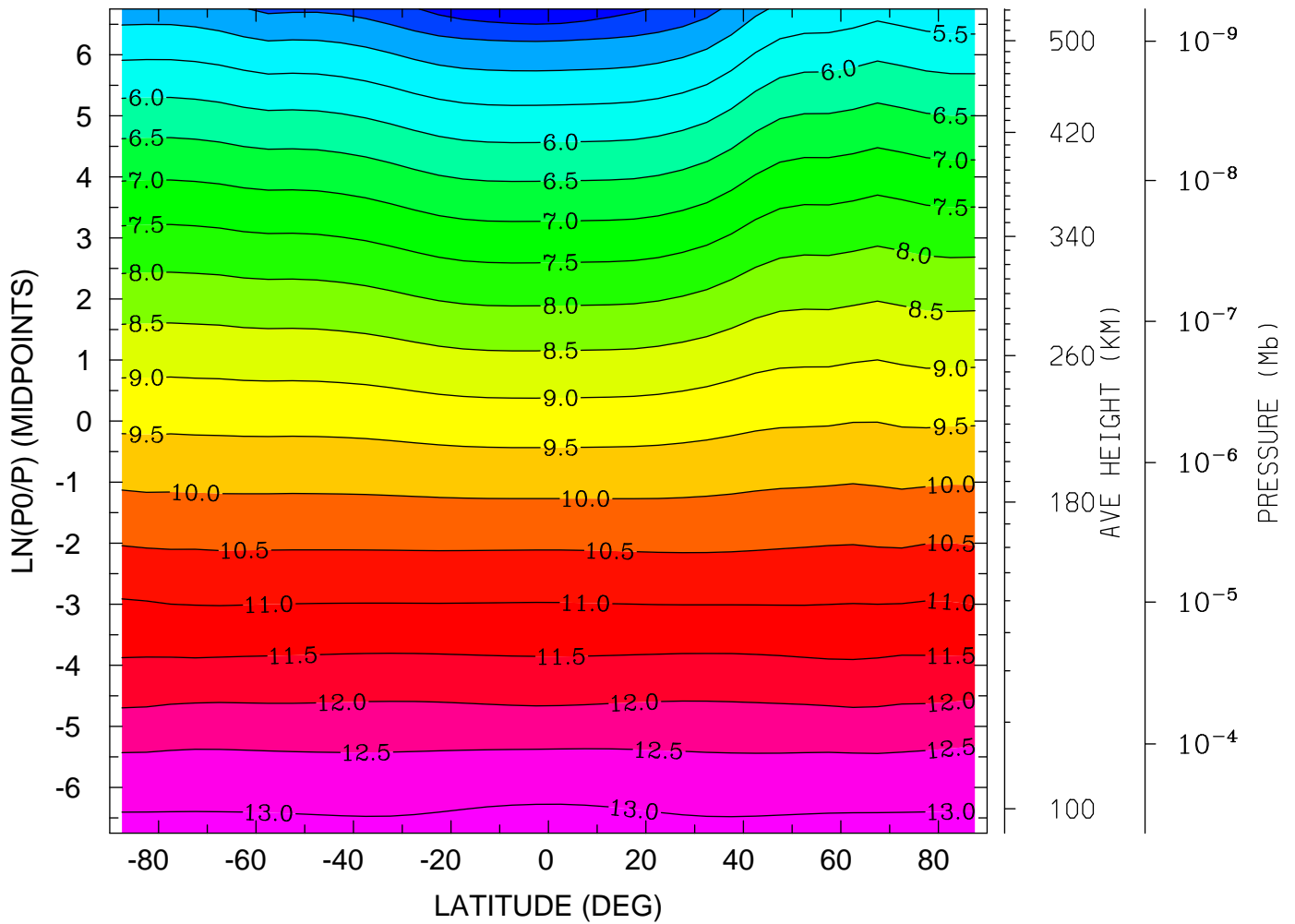
MIN,MAX= 6.4514E+00 1.1526E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



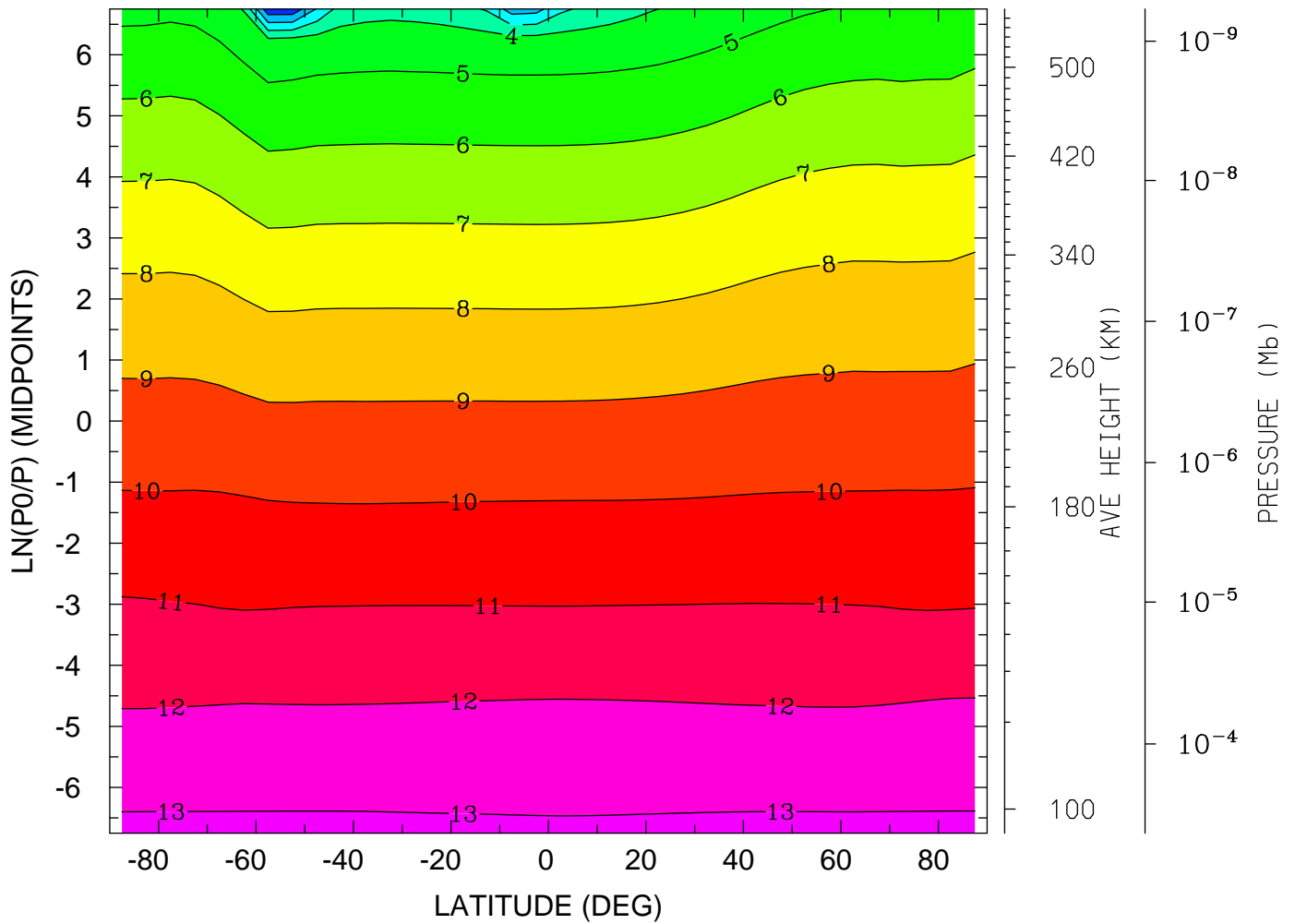
MIN,MAX= 3.5836E+00 1.3130E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



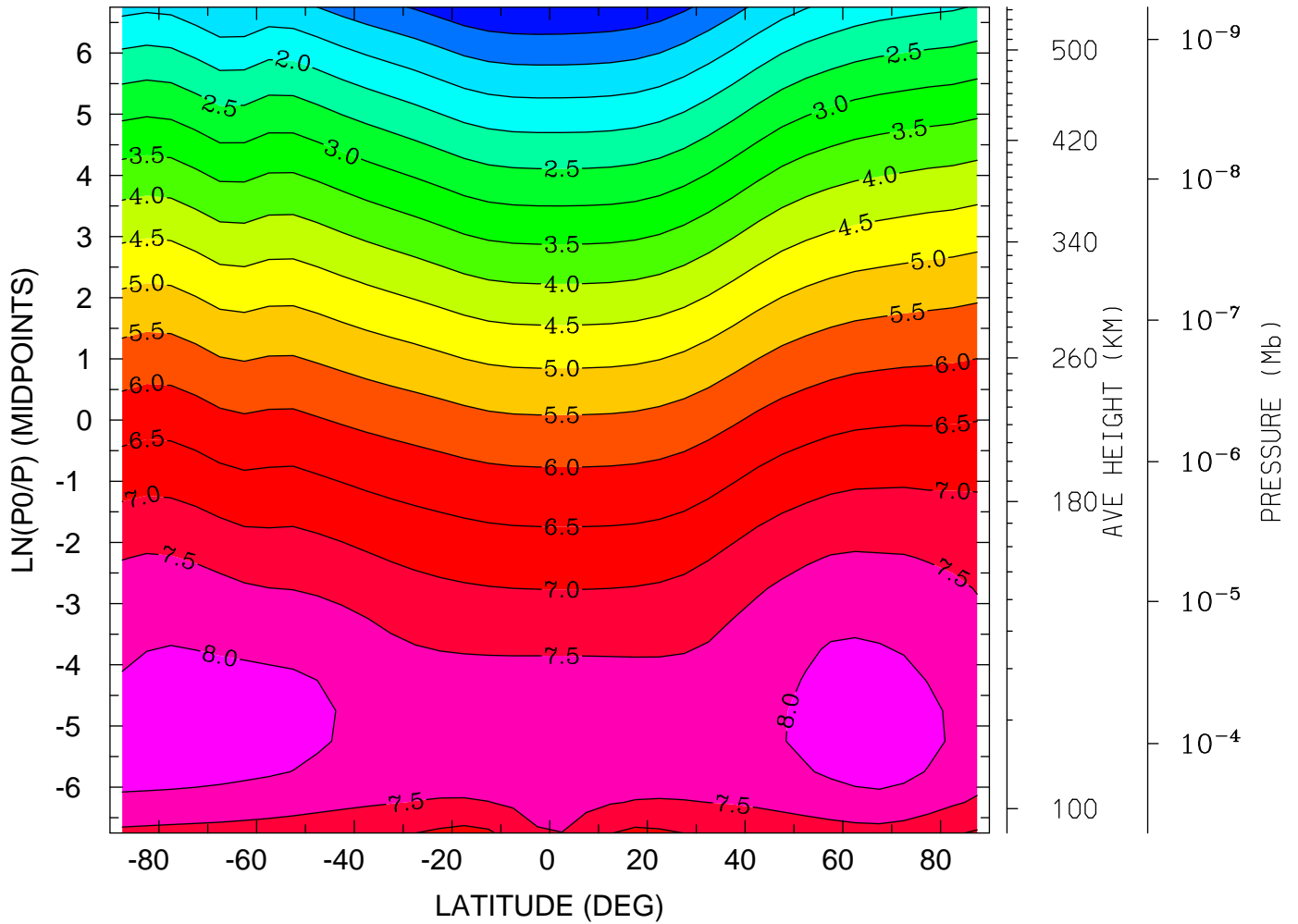
MIN,MAX= 3.5363E+00 1.3189E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 2.8671E-01 1.3136E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

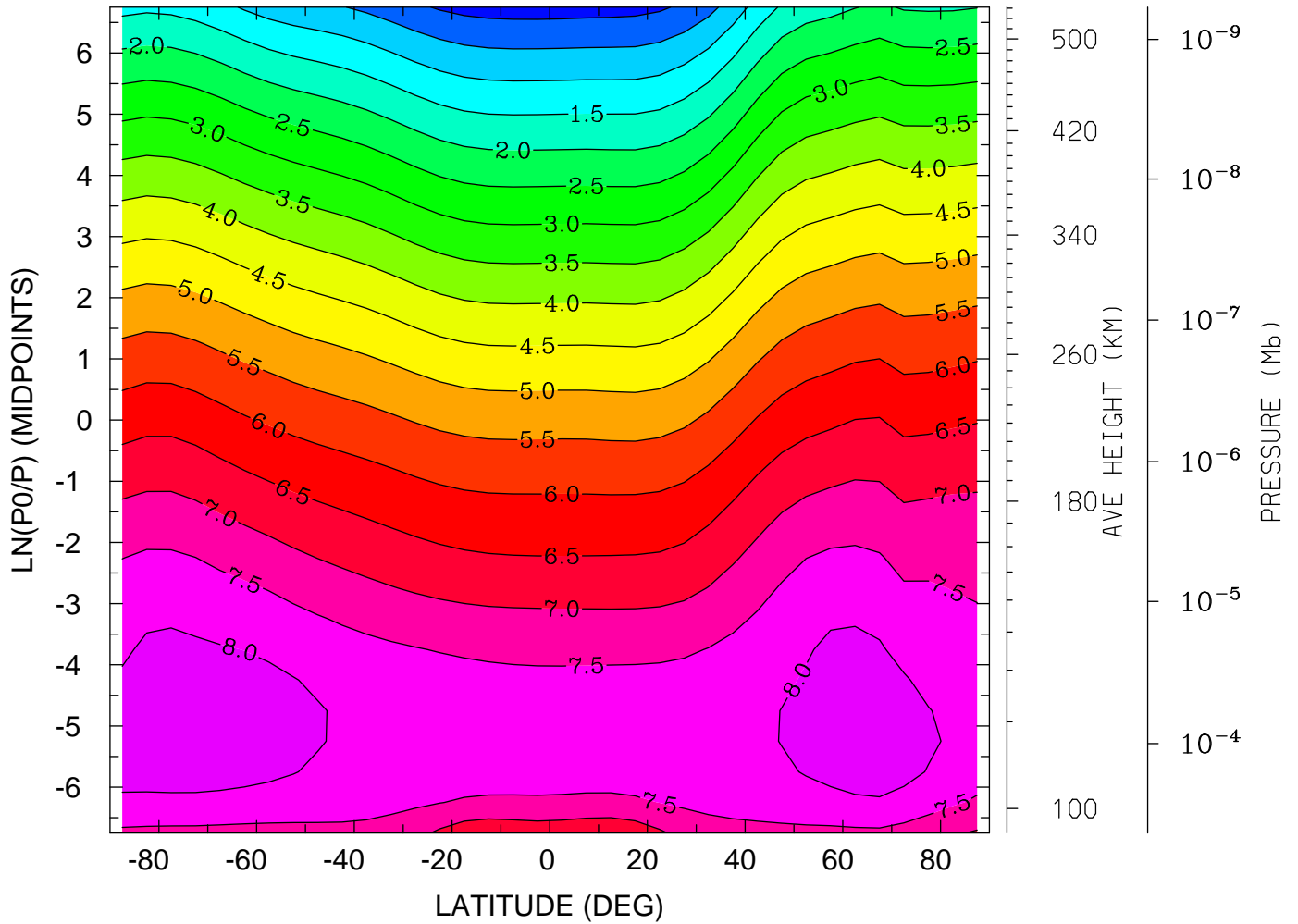
LOG10 NITRIC OXIDE (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.8882E-02 8.2834E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

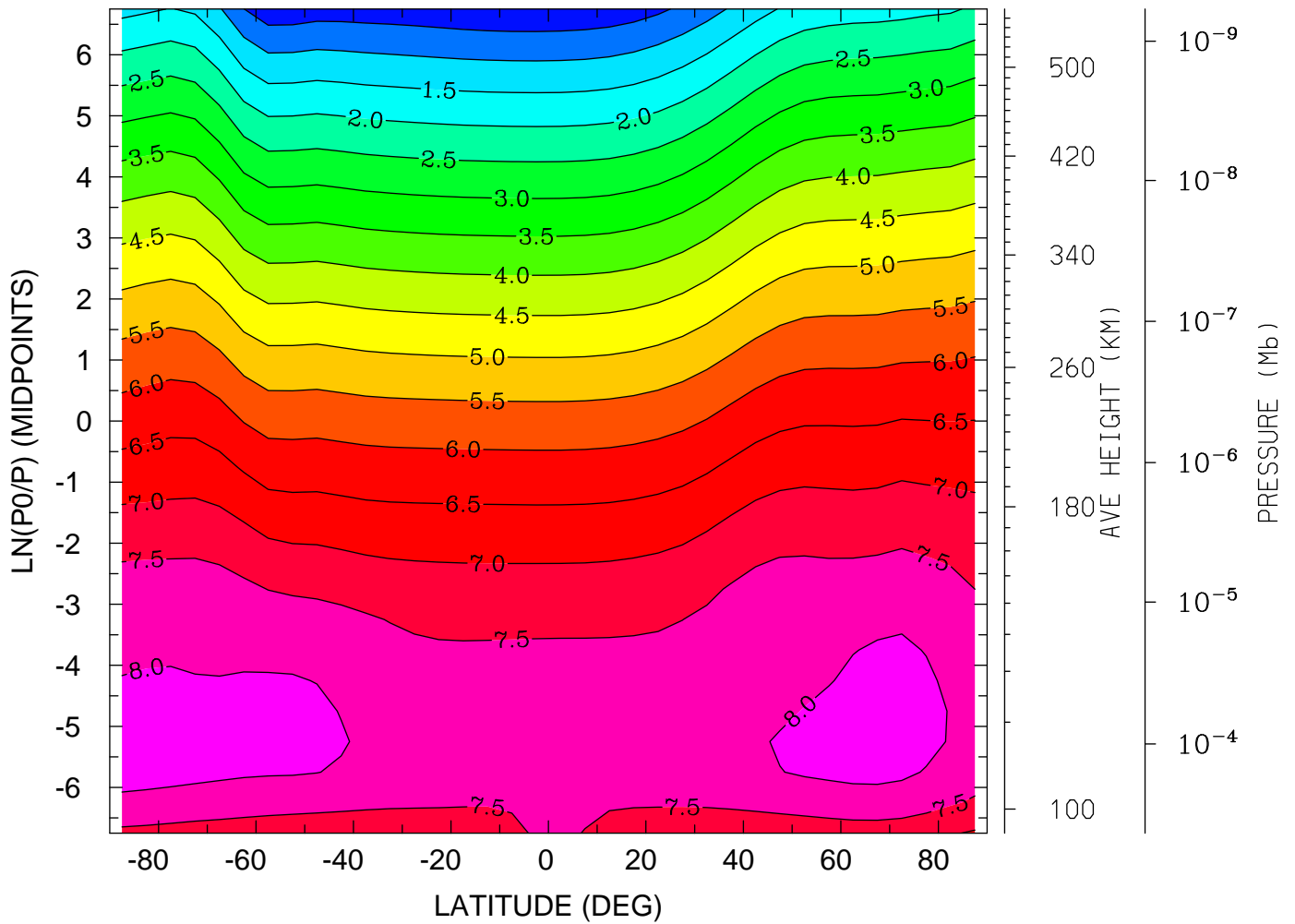
LOG10 NITRIC OXIDE (CM3)

YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



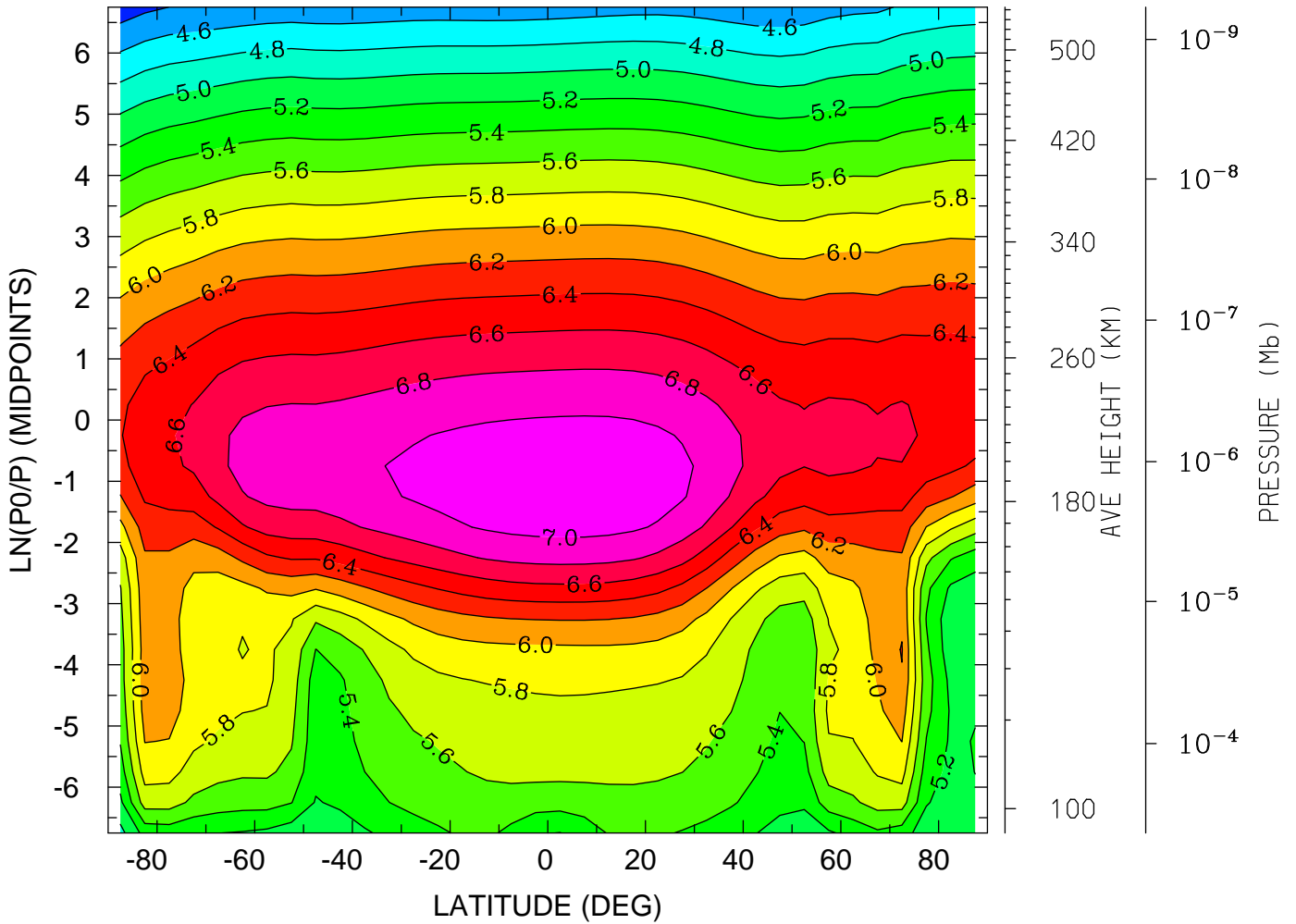
MIN,MAX= -2.1536E-01 8.3441E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 8.4014E-02 8.2456E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

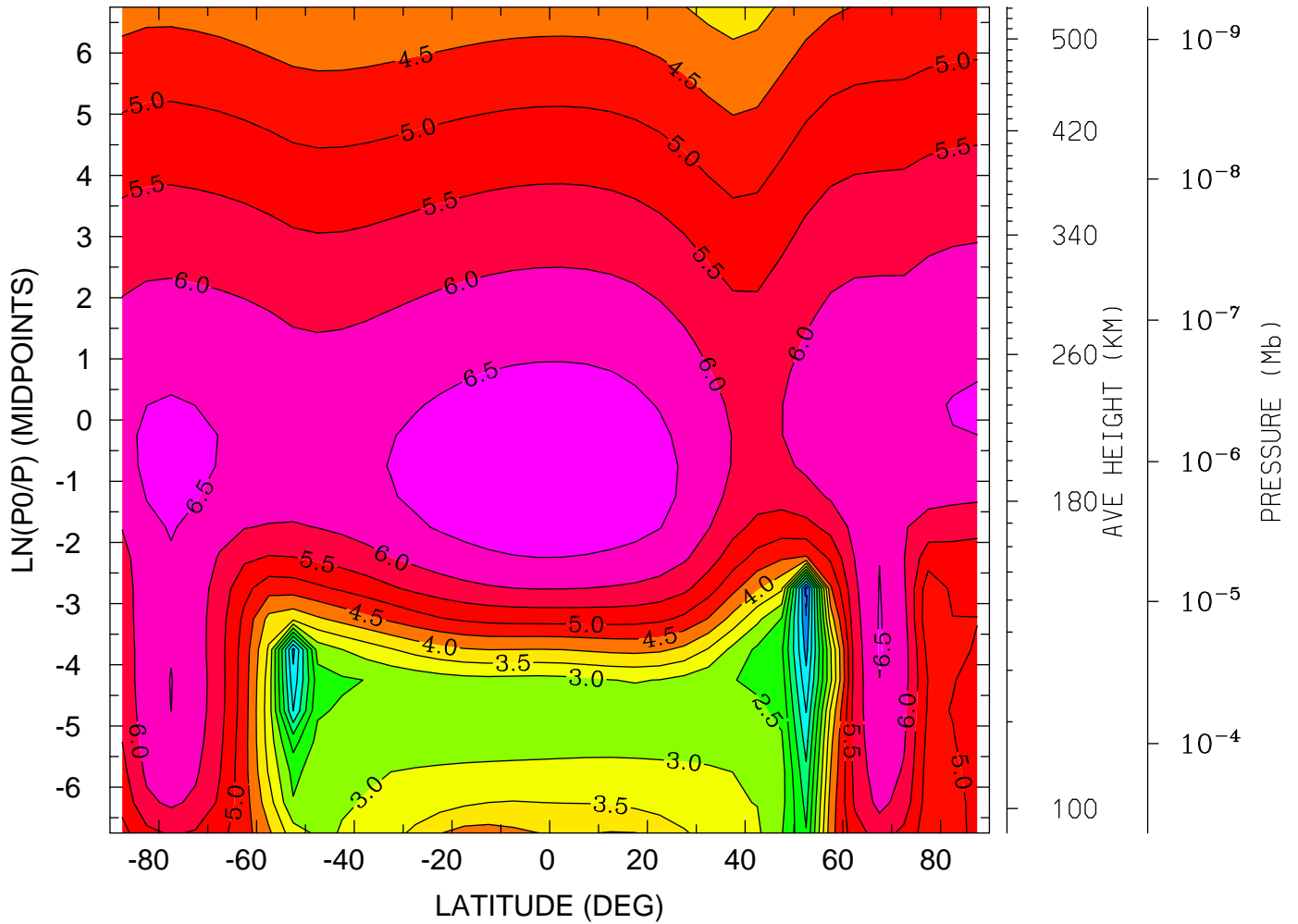
LOG10 N4S (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



MIN,MAX= 4.2854E+00 7.1474E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)

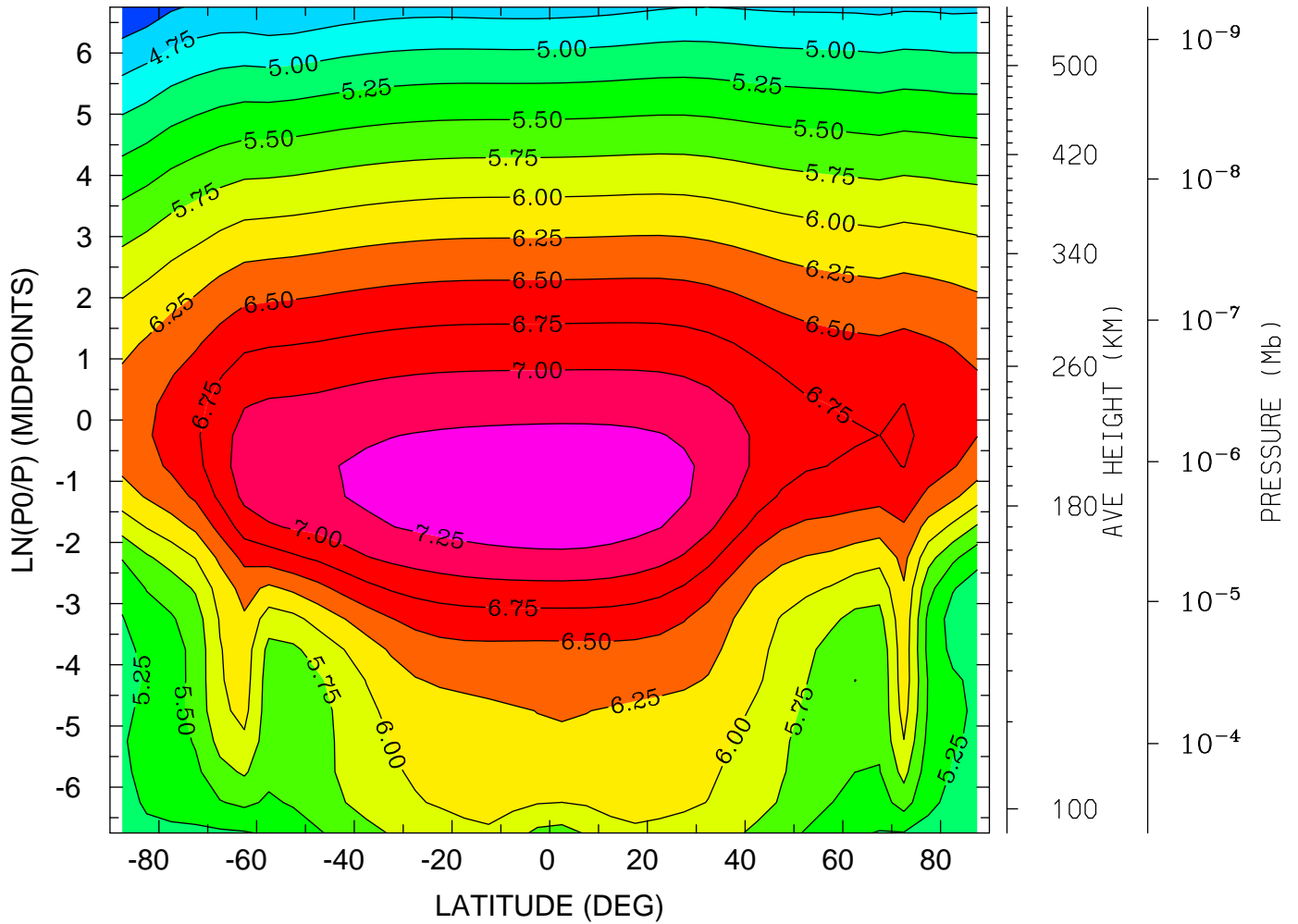
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -7.4017E-01 6.8452E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

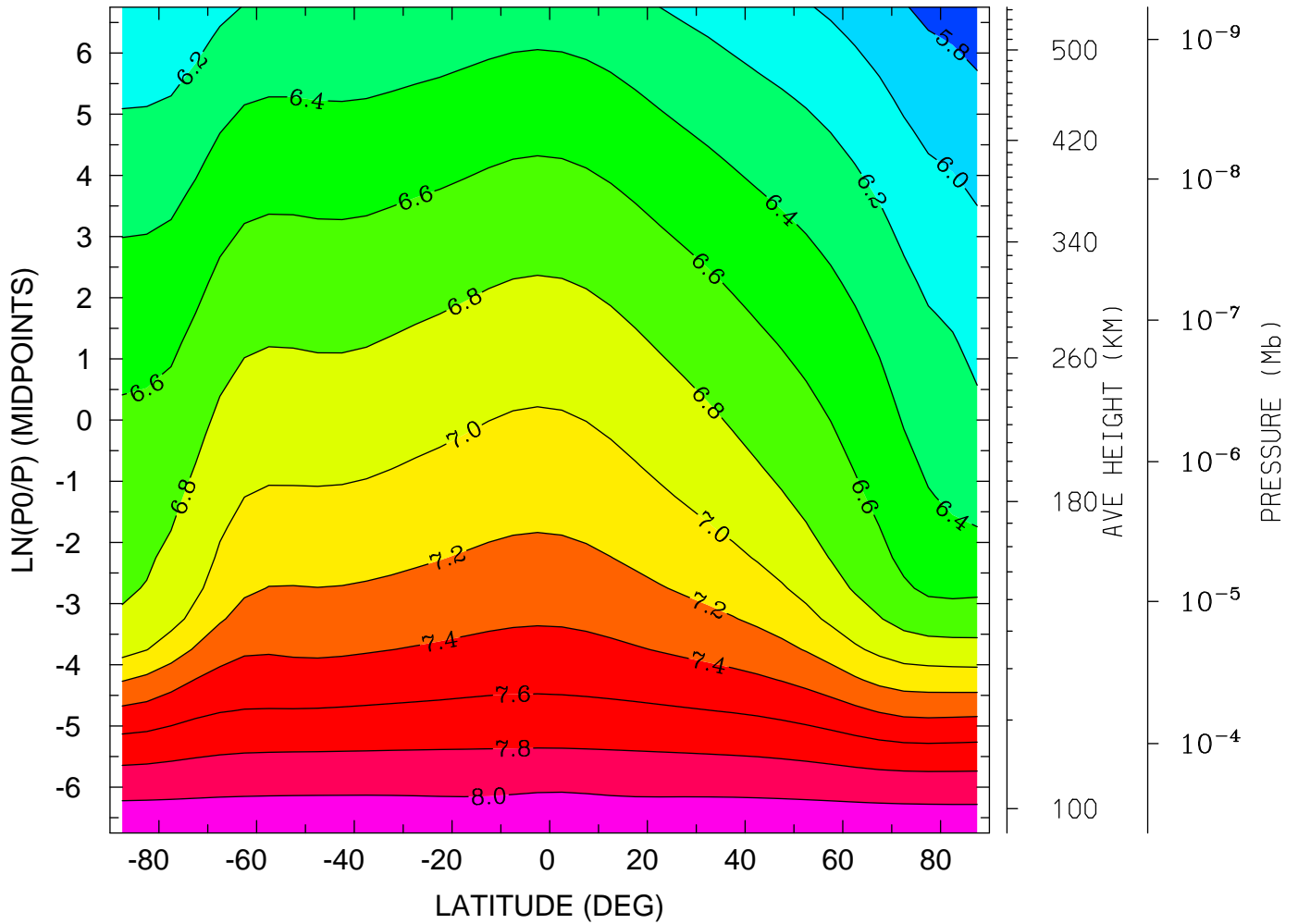
LOG10 N4S (CM3)

YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



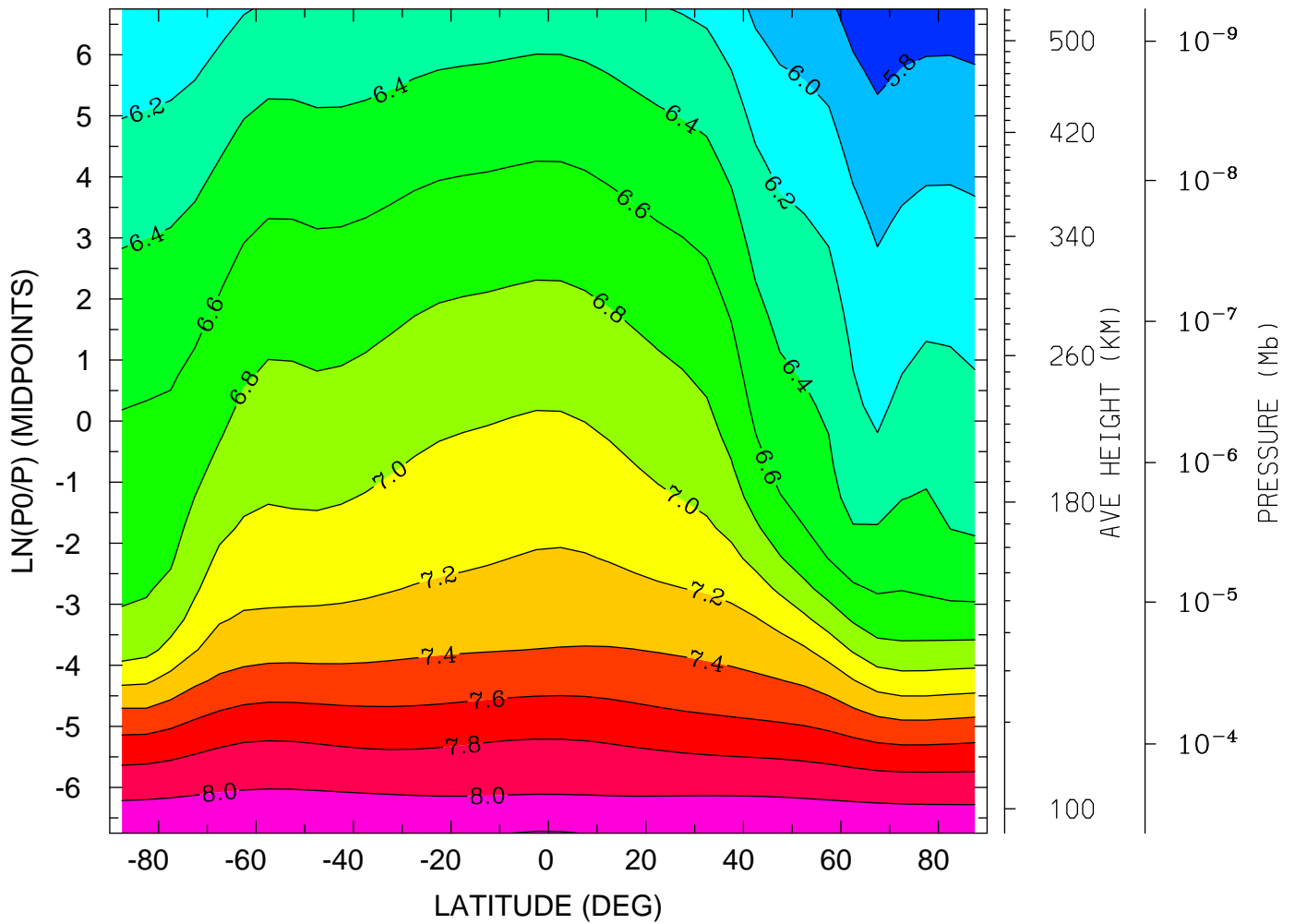
MIN,MAX= 4.2761E+00 7.4237E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



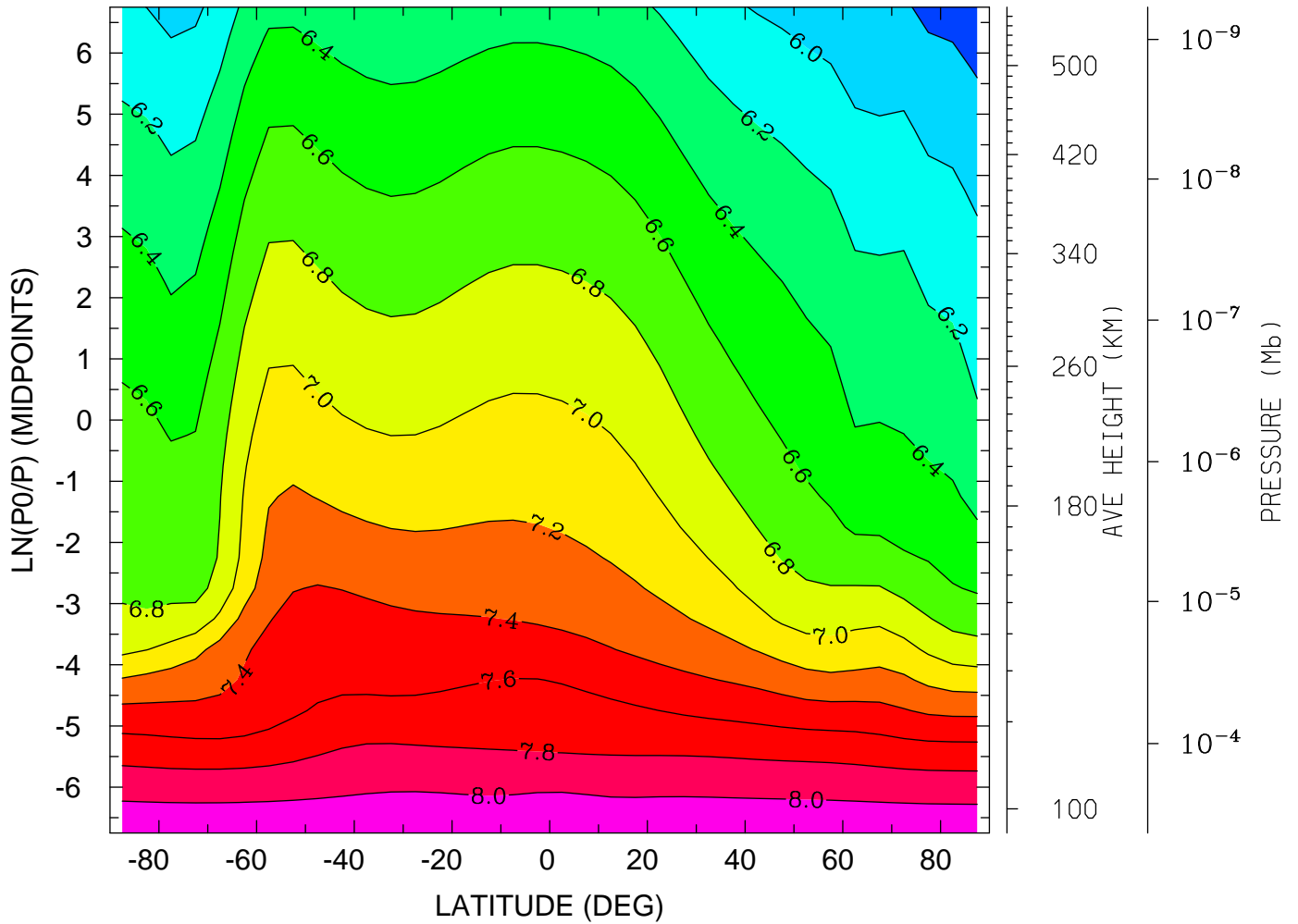
MIN,MAX= 5.6917E+00 8.1812E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



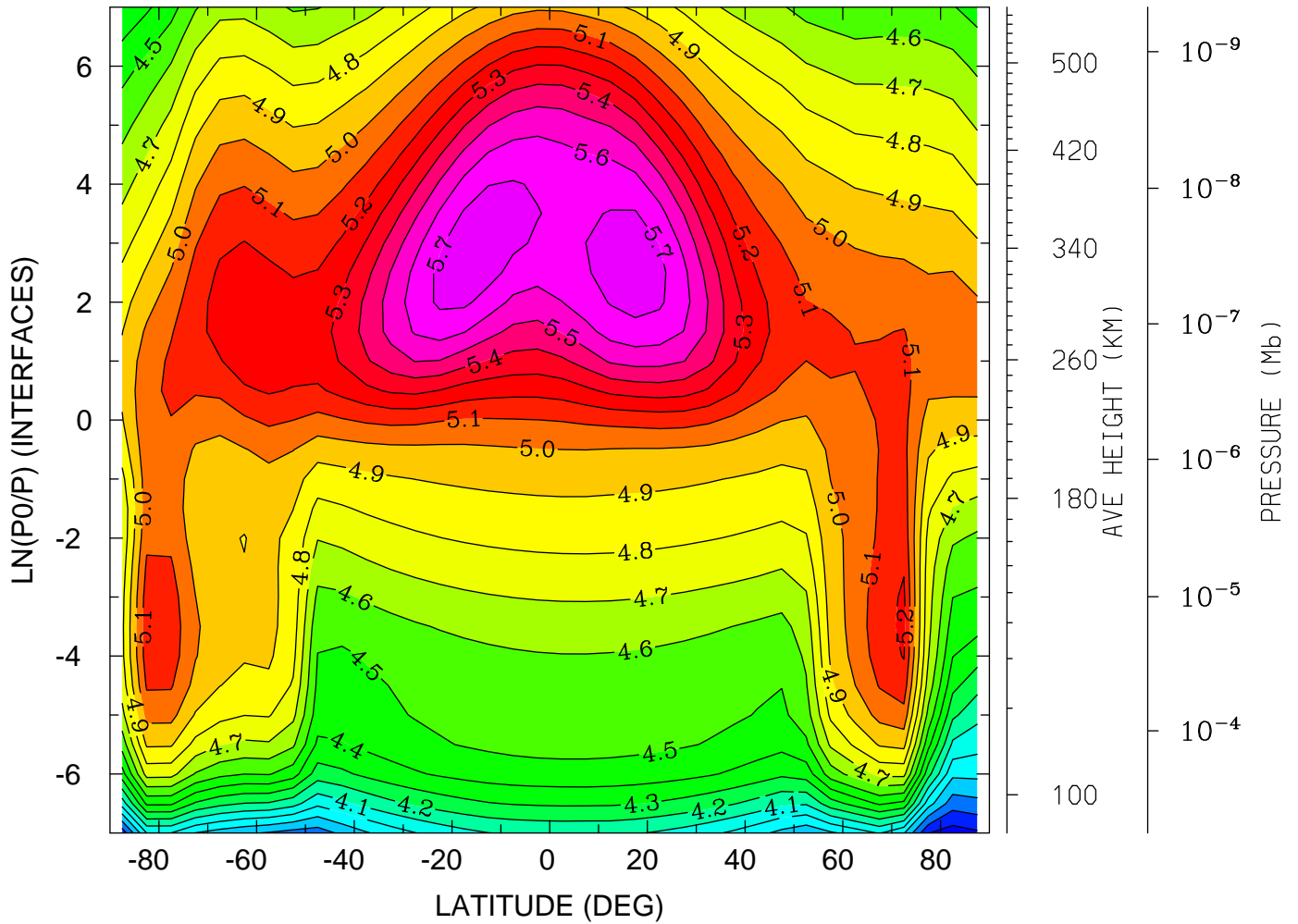
MIN,MAX= 5.6587E+00 8.2111E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



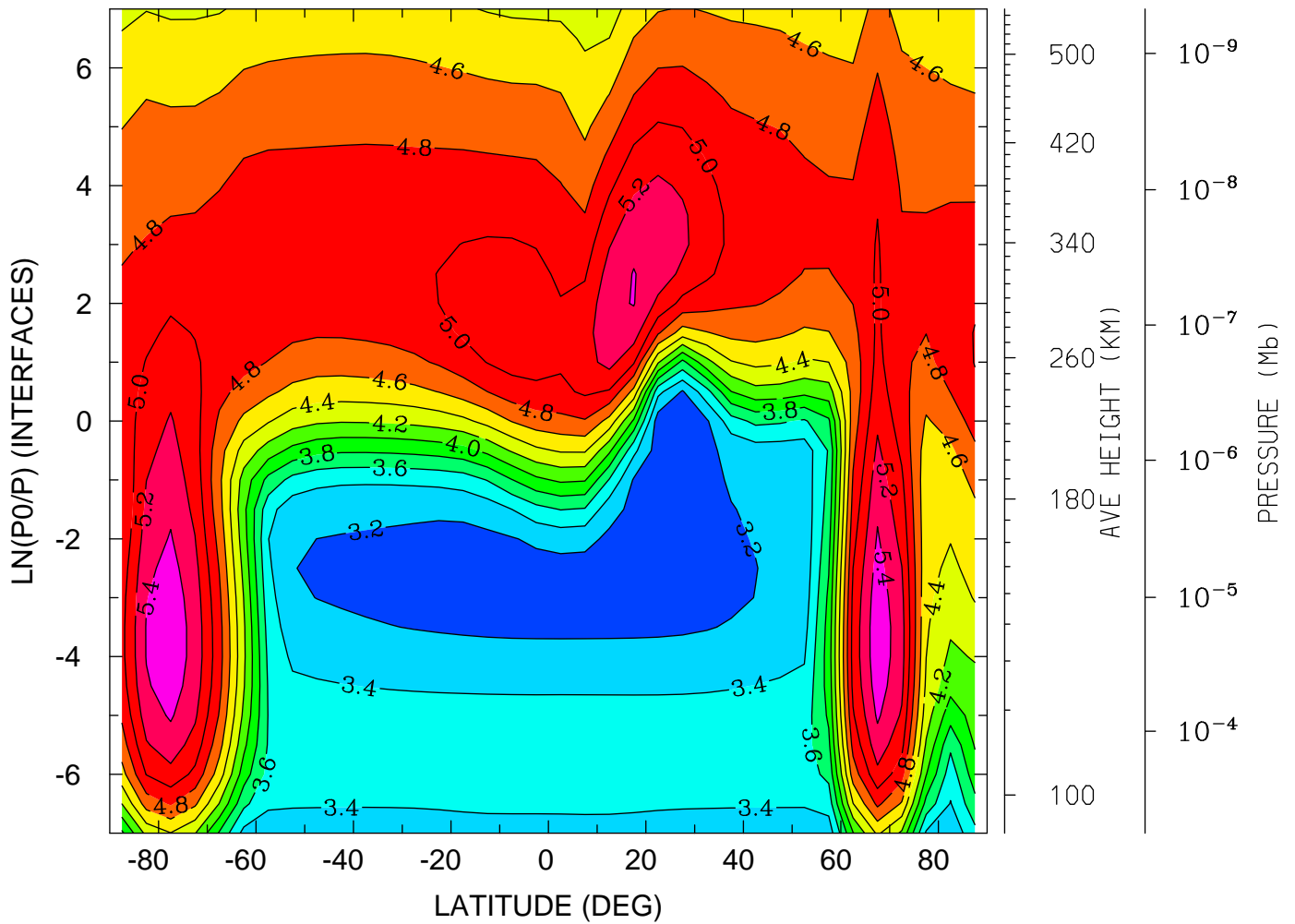
MIN,MAX= 5.6810E+00 8.1679E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



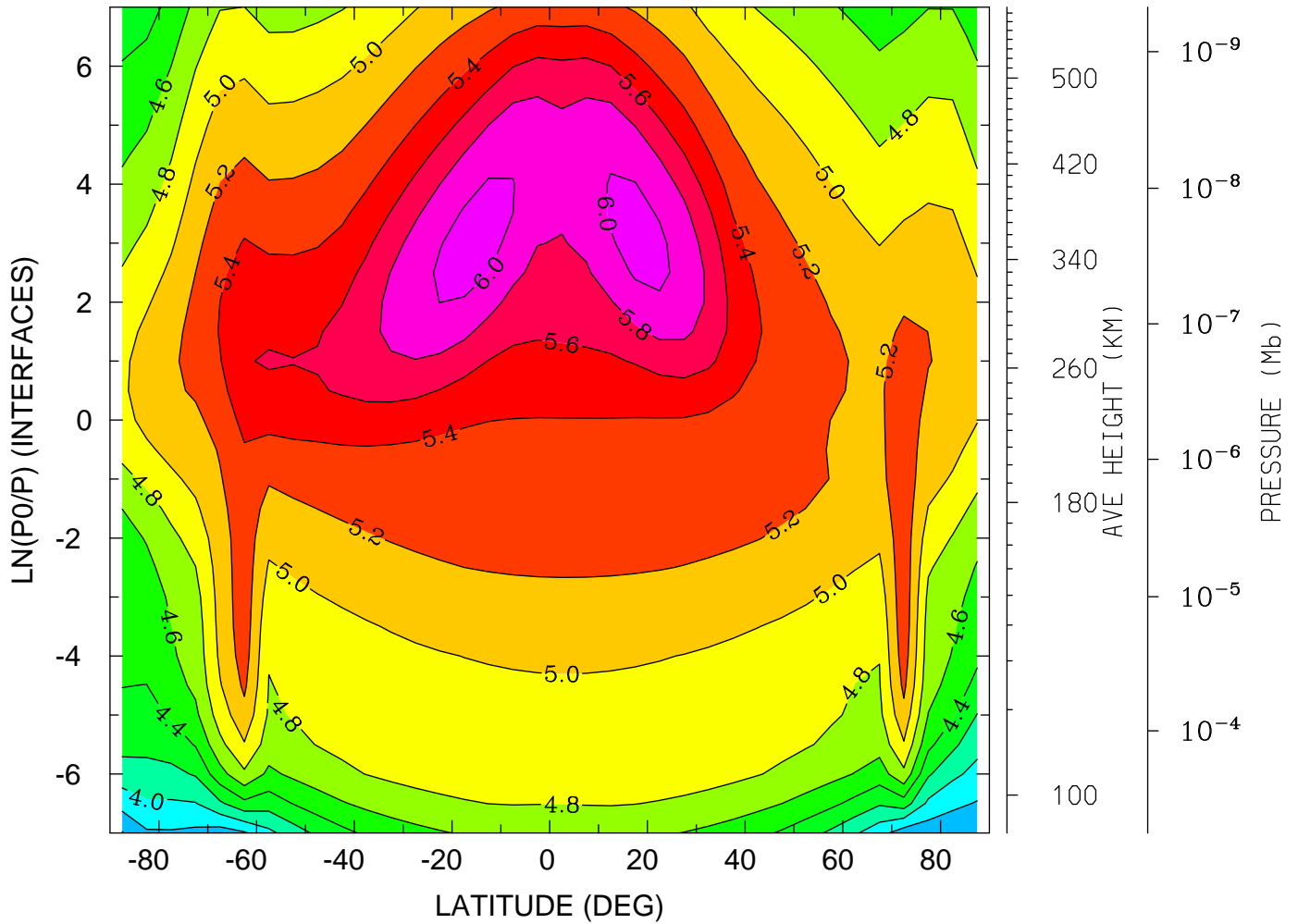
MIN,MAX= 3.5505E+00 5.7715E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



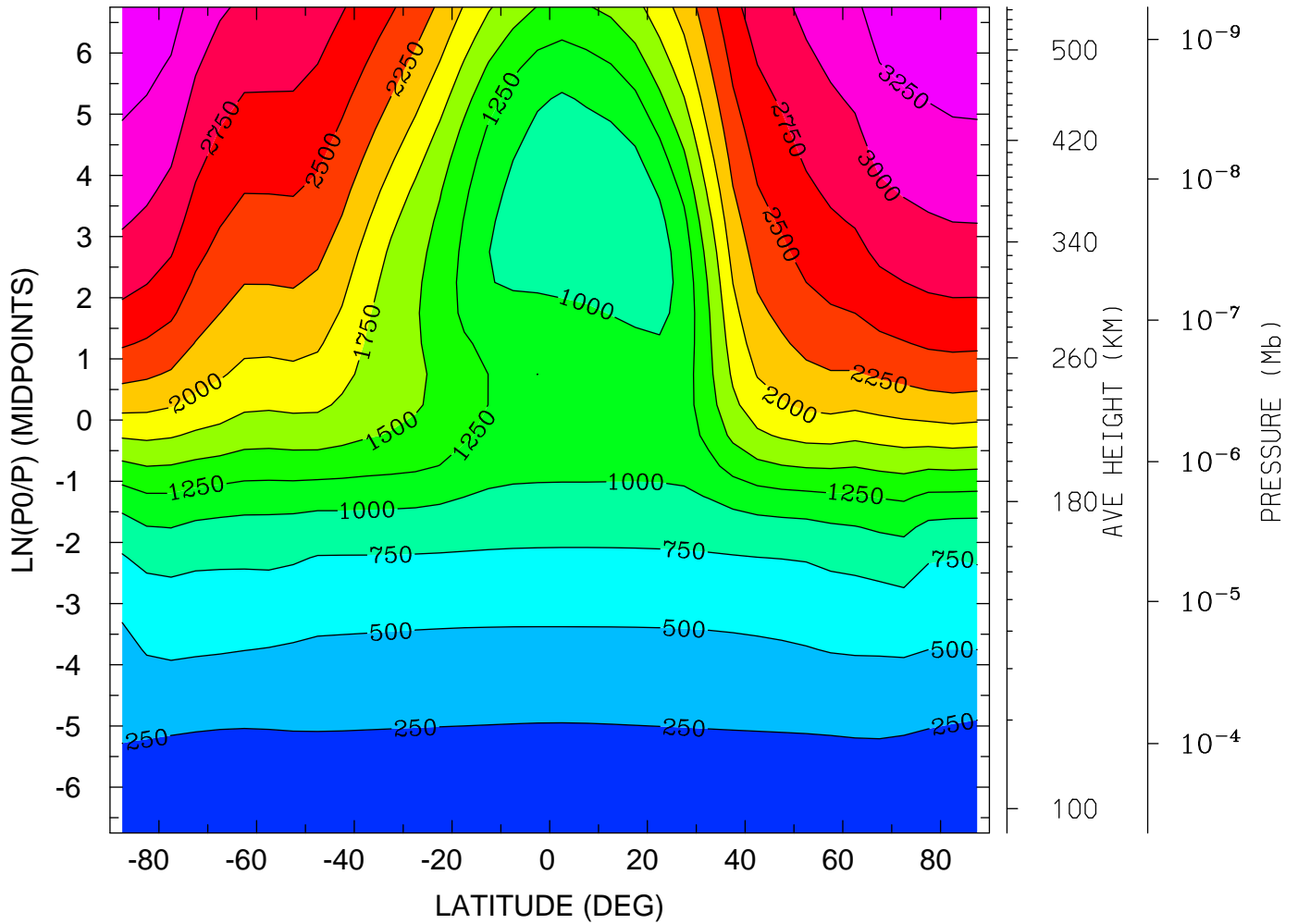
MIN,MAX= 3.0853E+00 5.5447E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



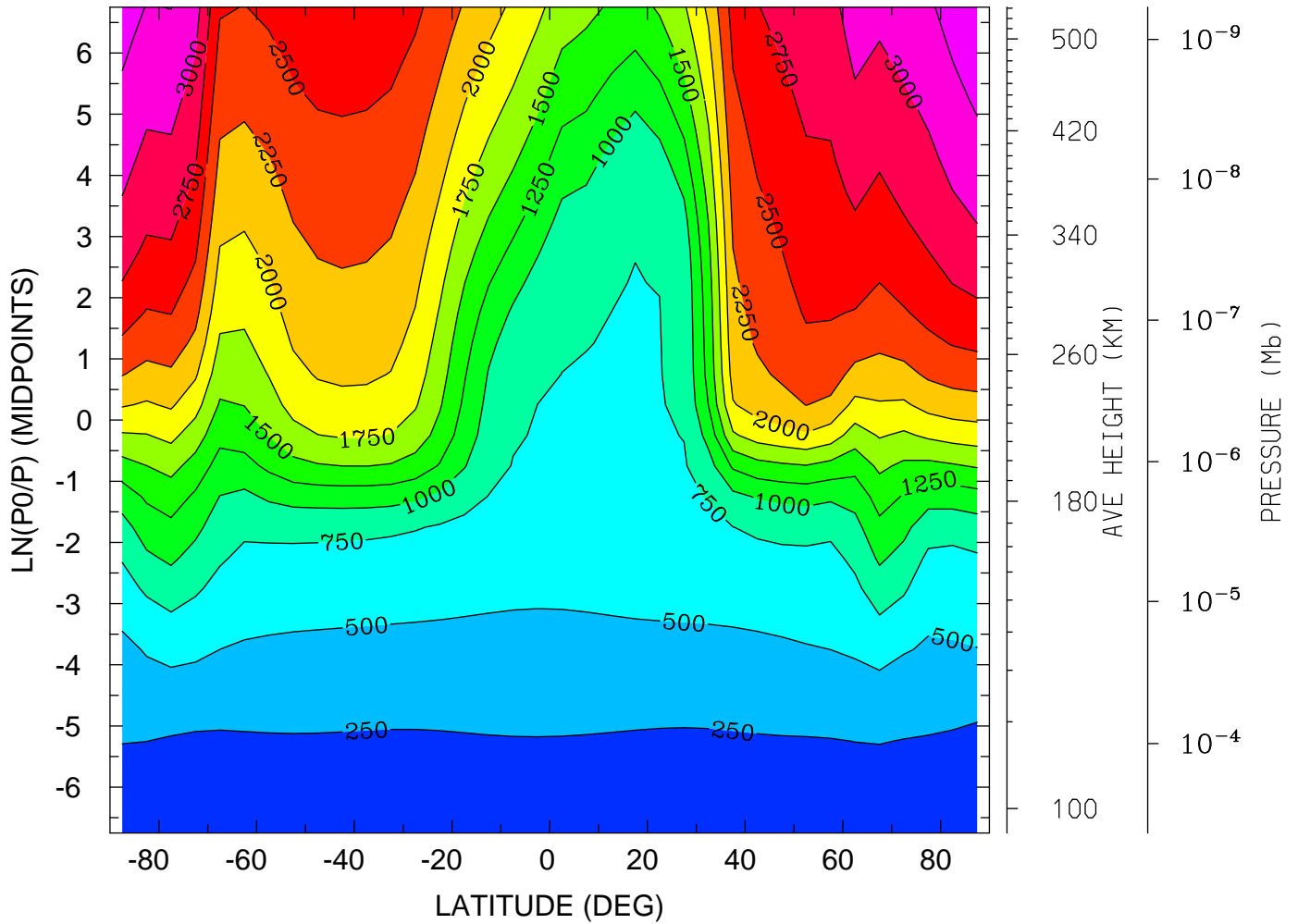
MIN,MAX= 3.5882E+00 6.0668E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 ZONAL MEANS



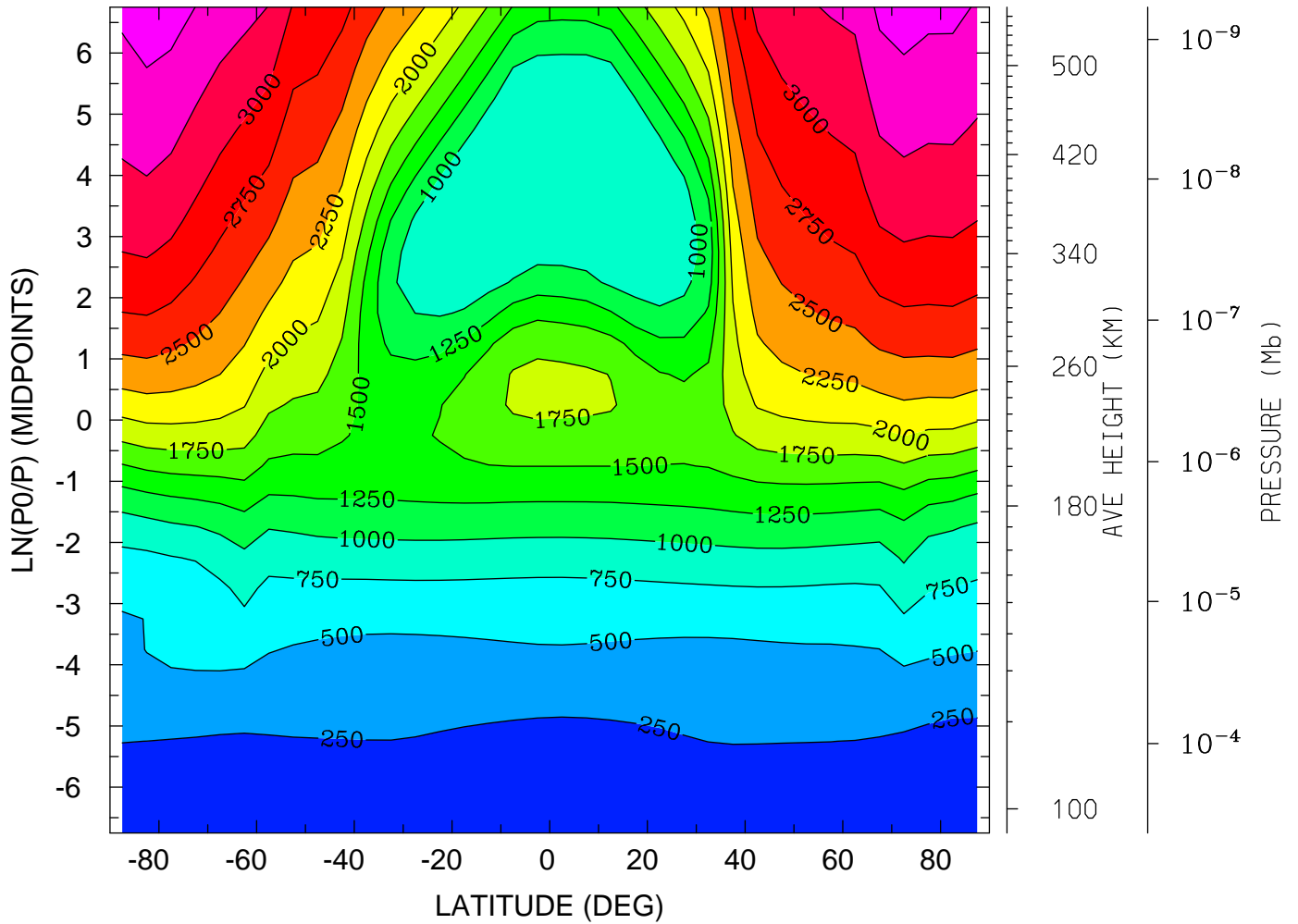
MIN,MAX= 1.6124E+02 3.4783E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



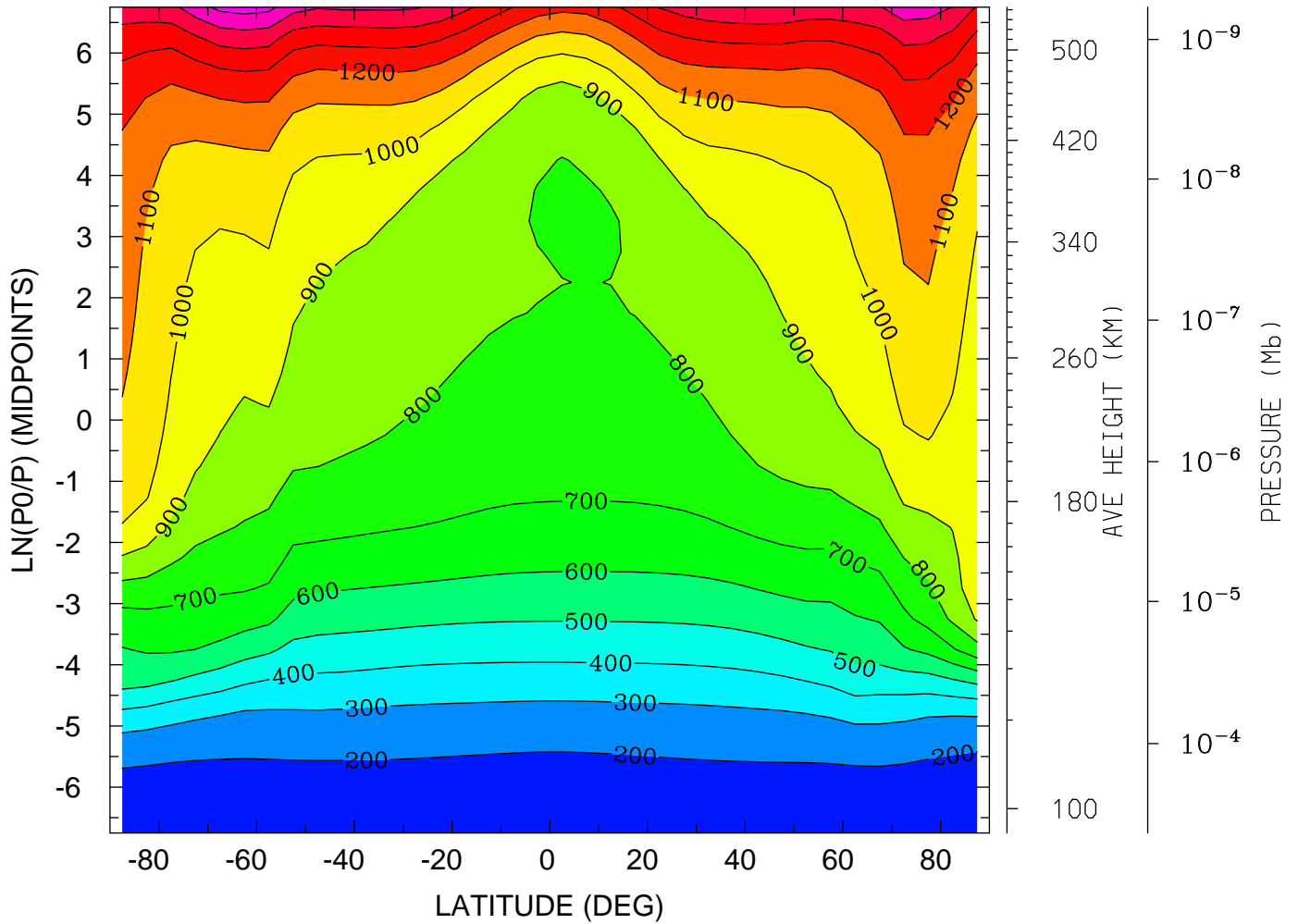
MIN,MAX= 1.4868E+02 3.4659E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



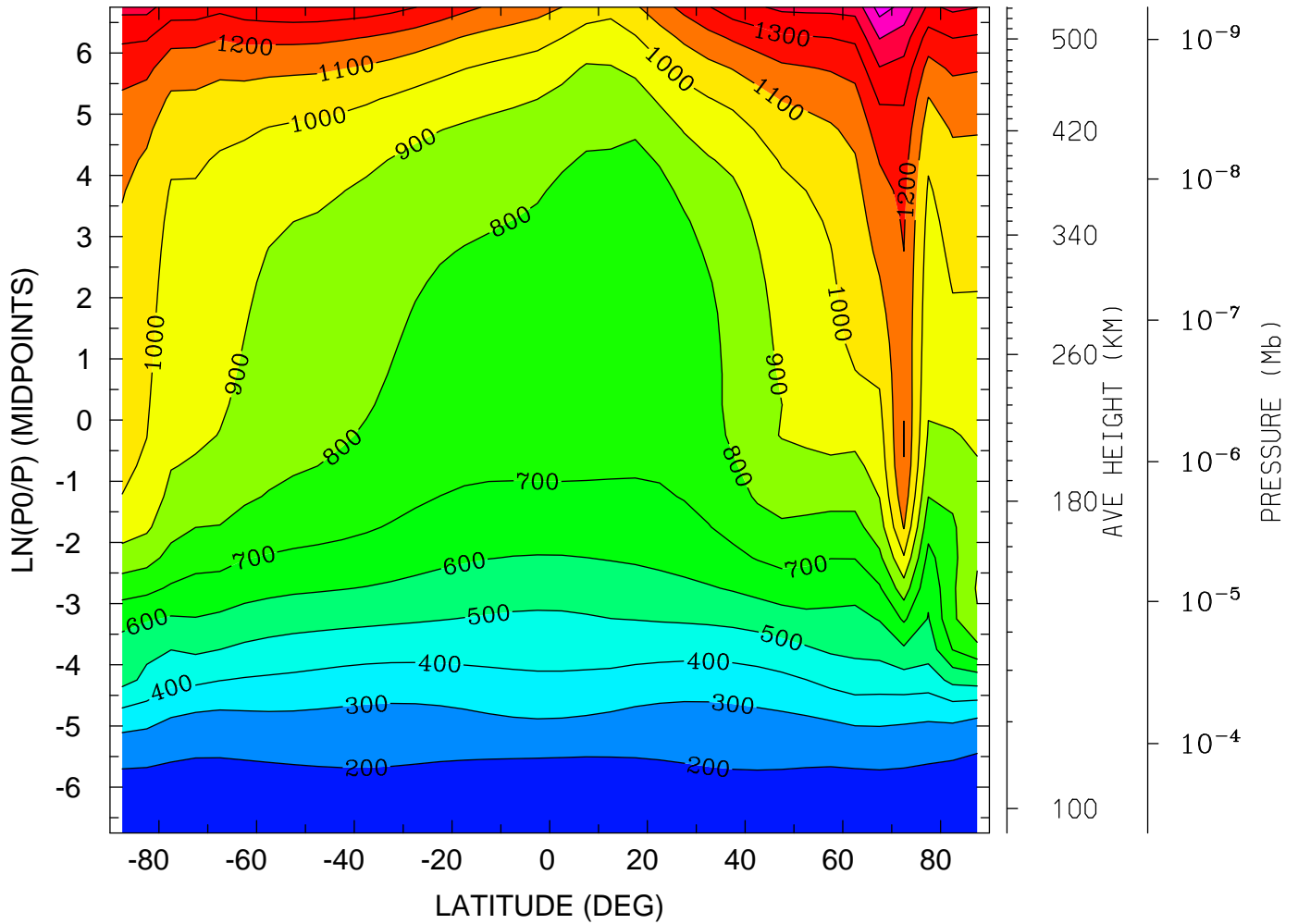
MIN,MAX= 1.6059E+02 3.6283E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 ZONAL MEANS



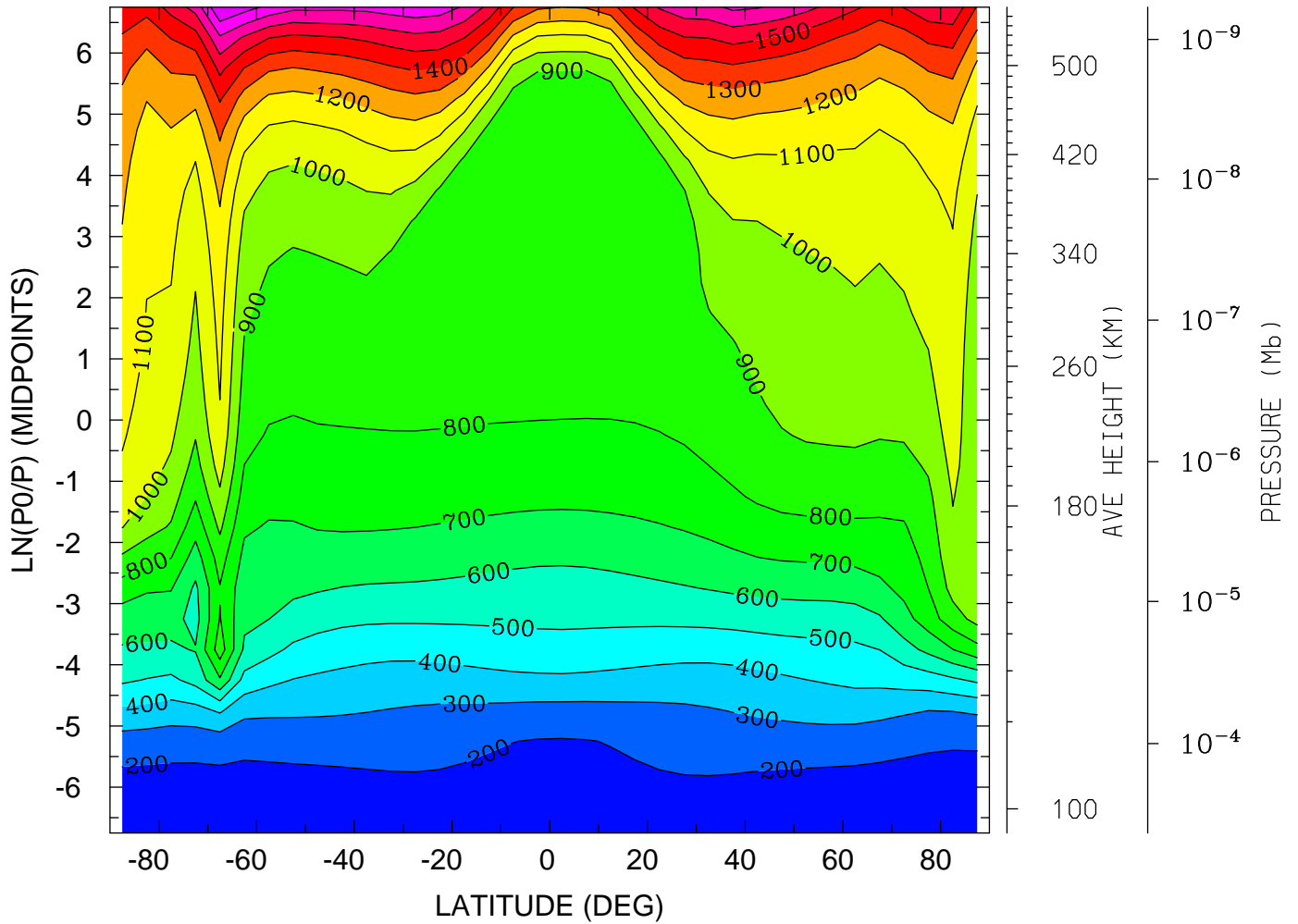
MIN,MAX= 1.6192E+02 1.6436E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



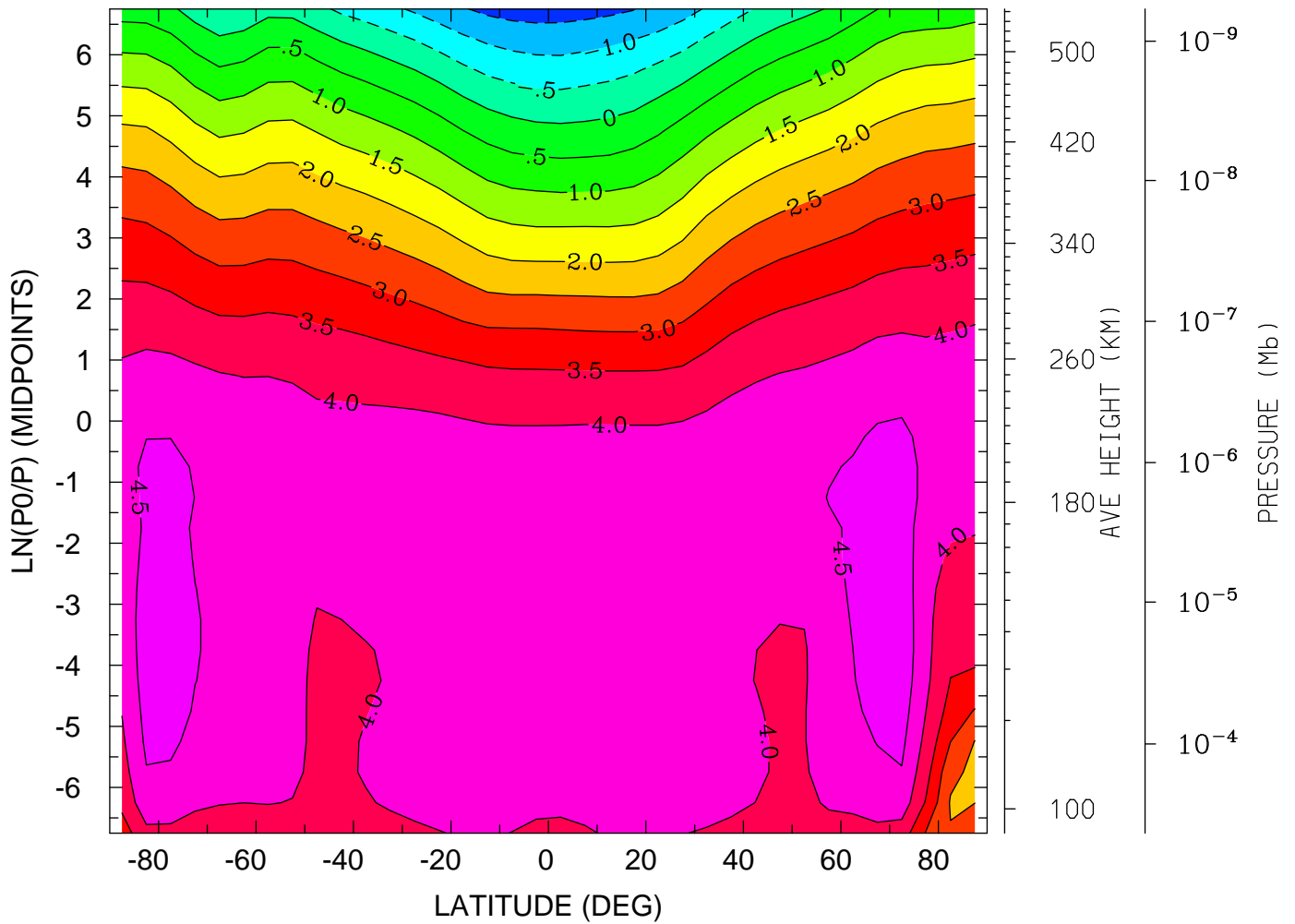
MIN,MAX= 1.4868E+02 1.6445E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



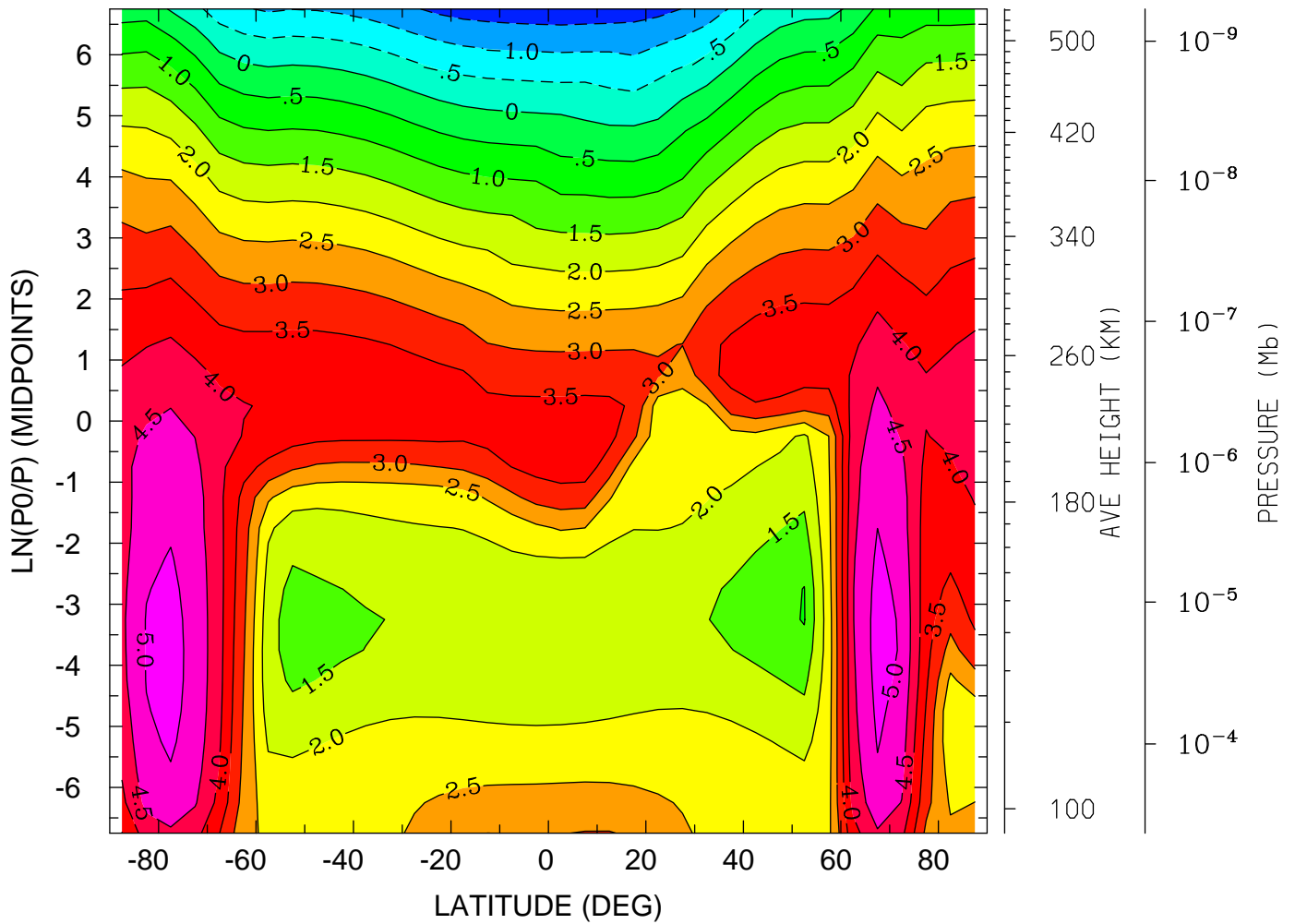
MIN,MAX= 1.6163E+02 1.8983E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



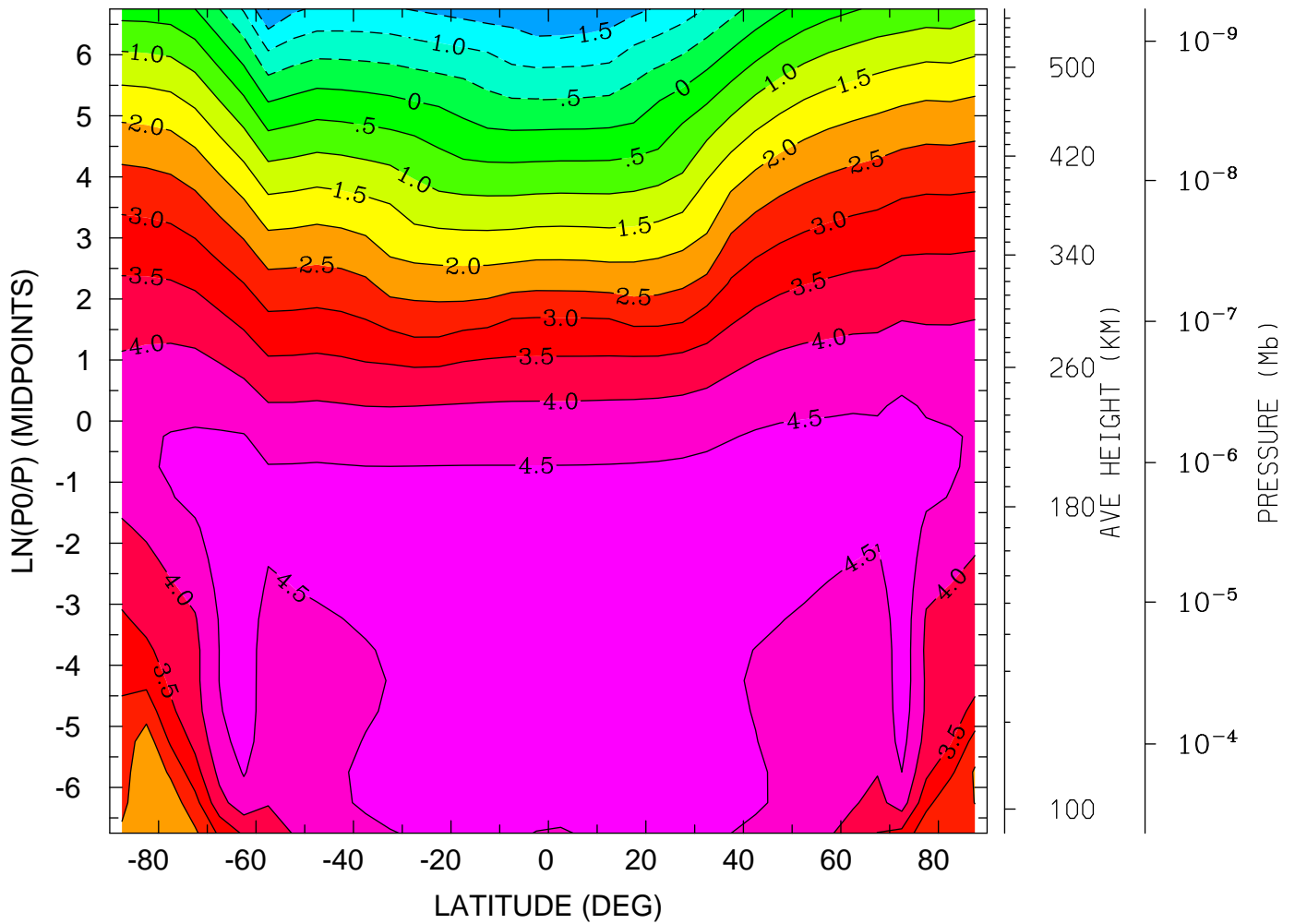
MIN,MAX= -1.7286E+00 4.8445E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



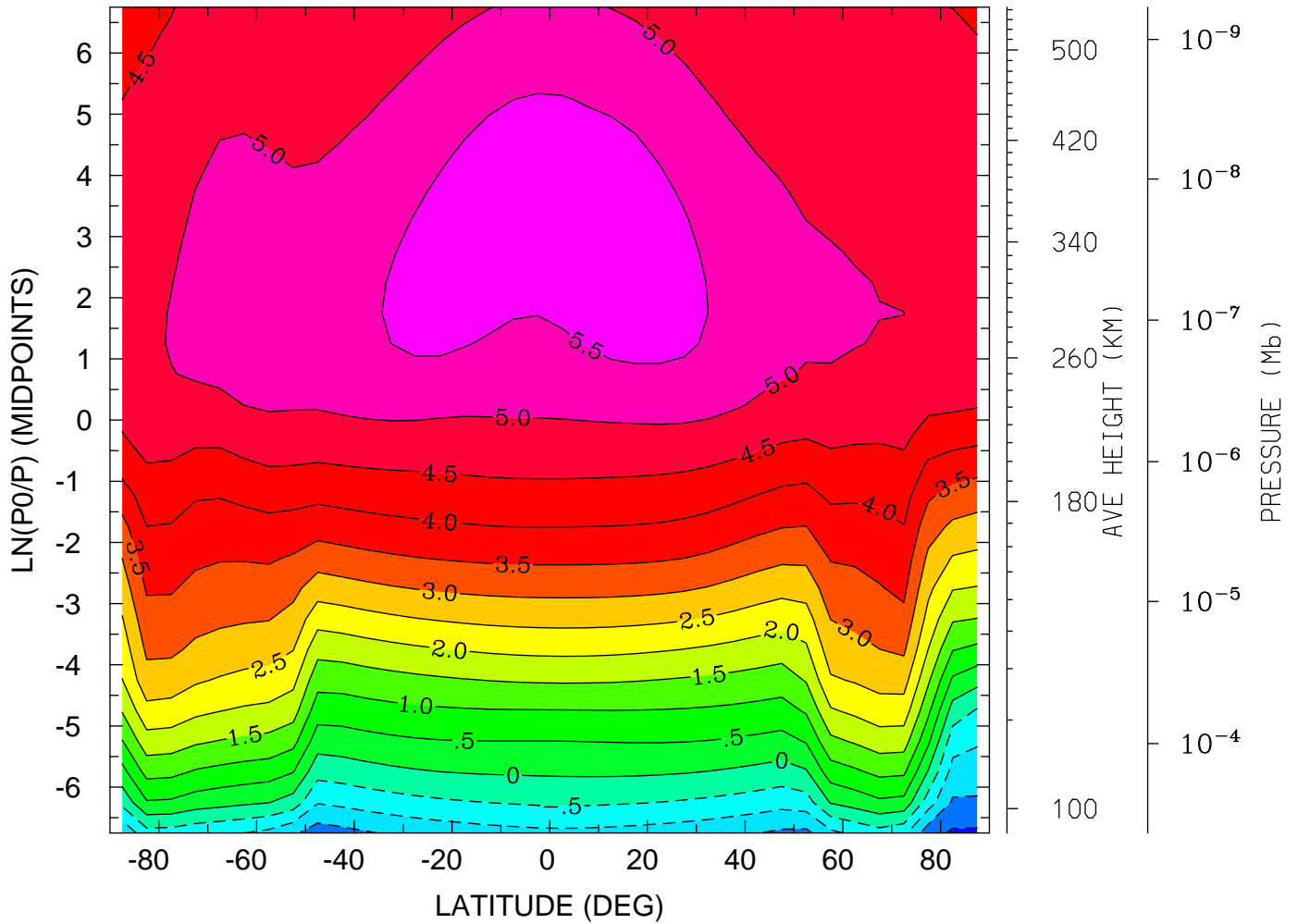
MIN,MAX= -1.8035E+00 5.2056E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



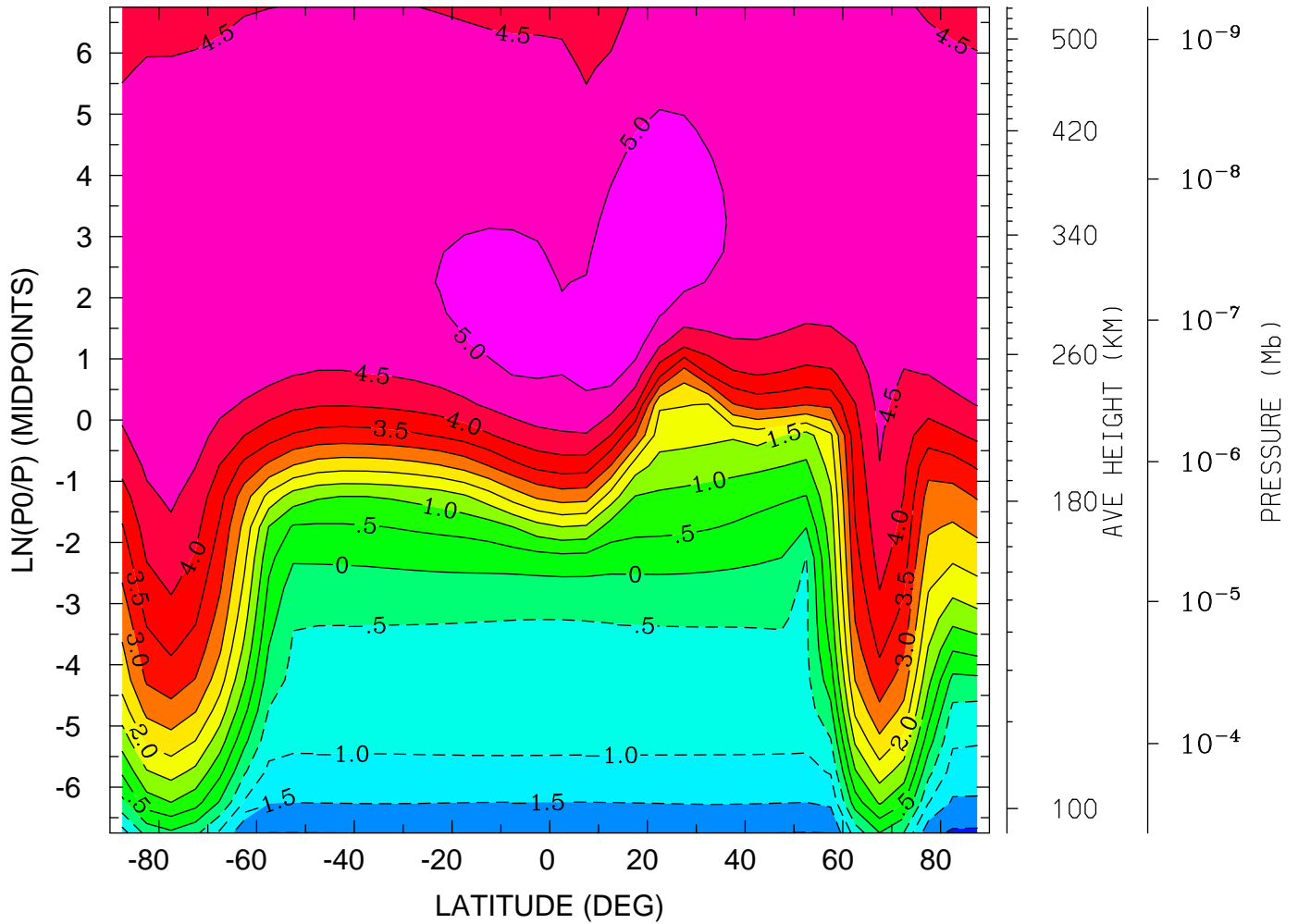
MIN,MAX= -2.0121E+00 4.8849E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
YEAR 2008 UT= 0.00 ZONAL MEANS



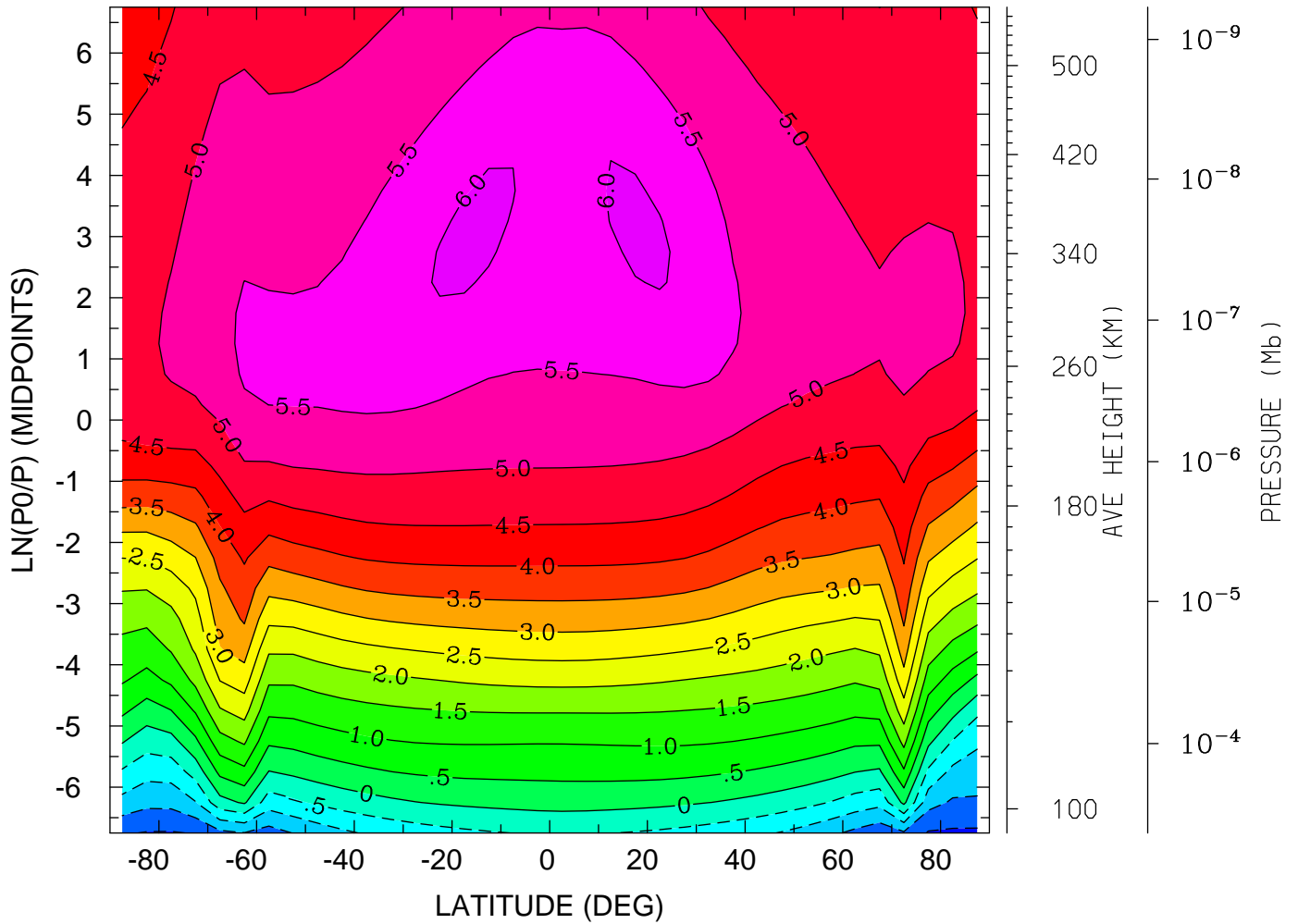
MIN,MAX= -2.0818E+00 5.7760E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



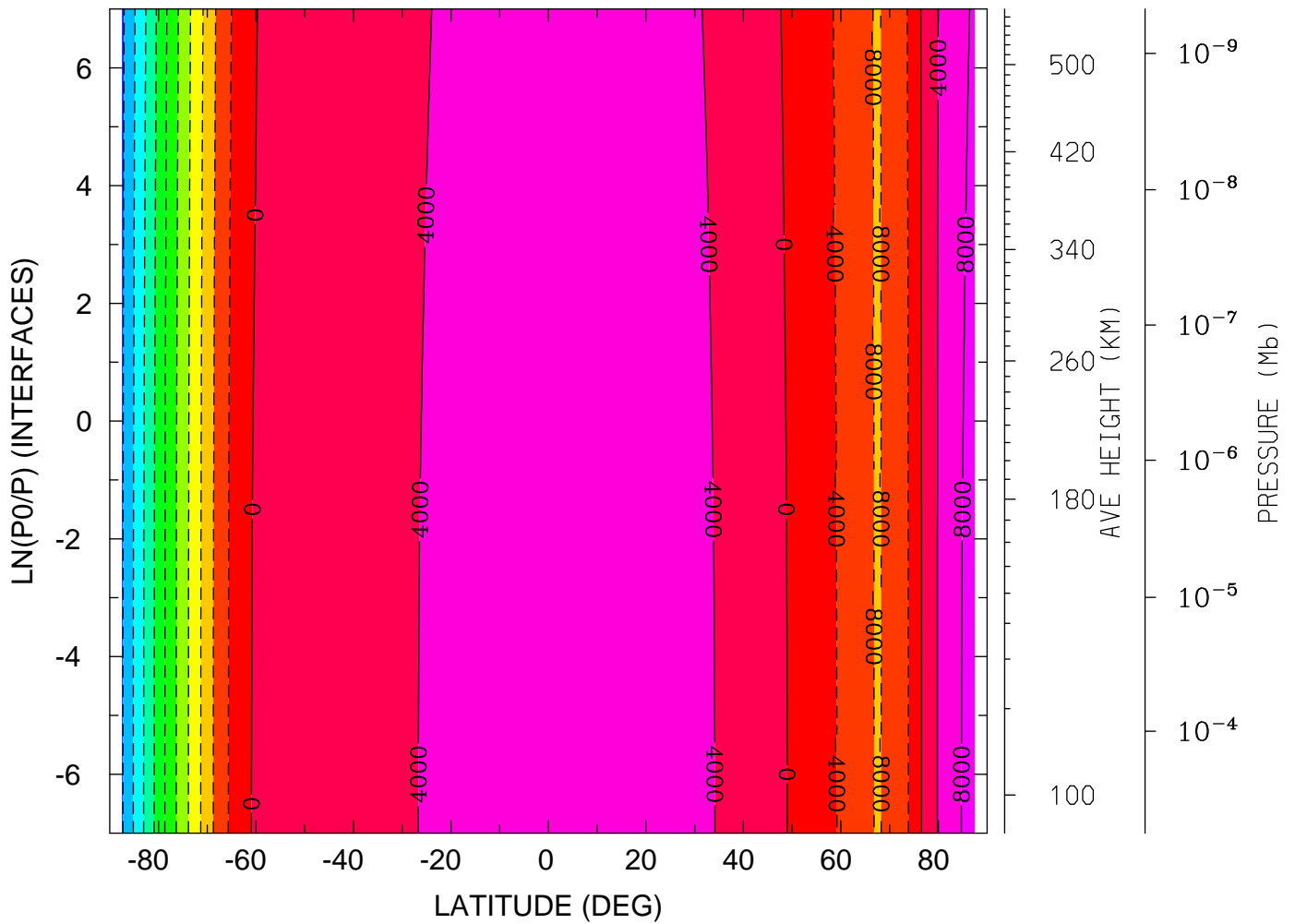
MIN,MAX= -2.0812E+00 5.4265E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -2.0824E+00 6.0706E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

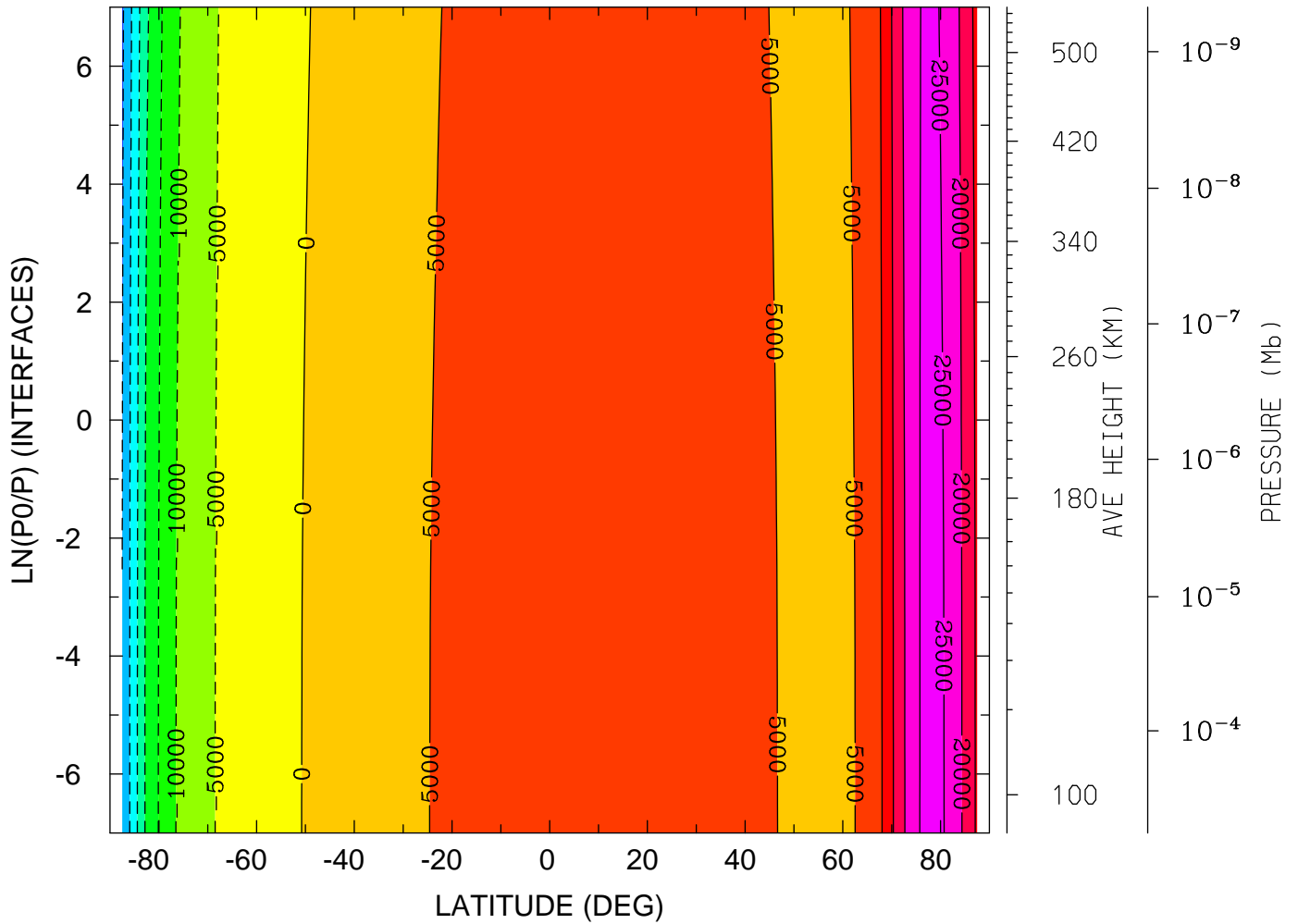
ELECTRIC POTENTIAL (VOLTS)
YEAR 2008 UT= 0.00 ZONAL MEANS



MIN,MAX= -4.0795E+04 9.1422E+03 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)

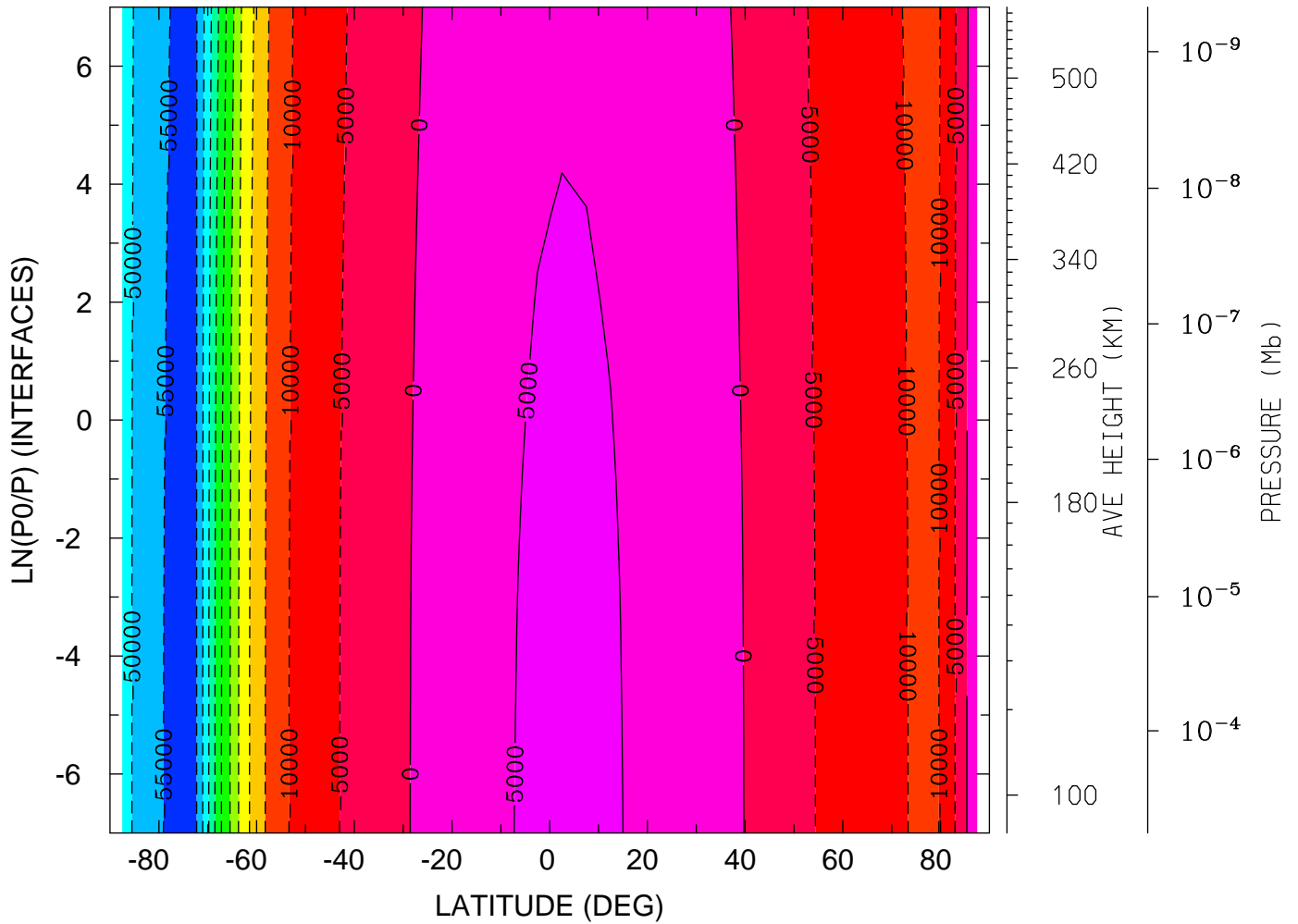
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -3.5761E+04 2.7831E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

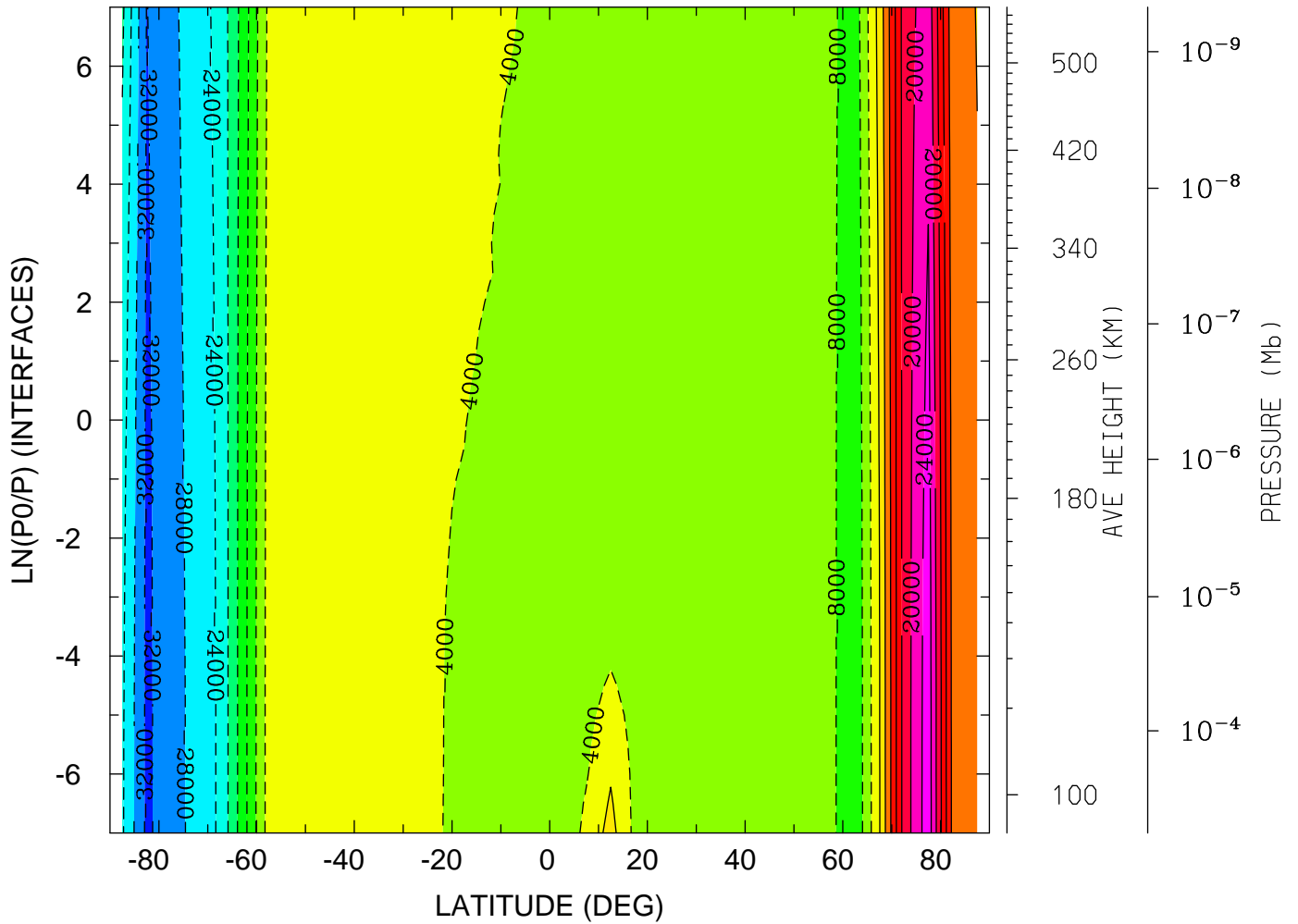
ELECTRIC POTENTIAL (VOLTS)

YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



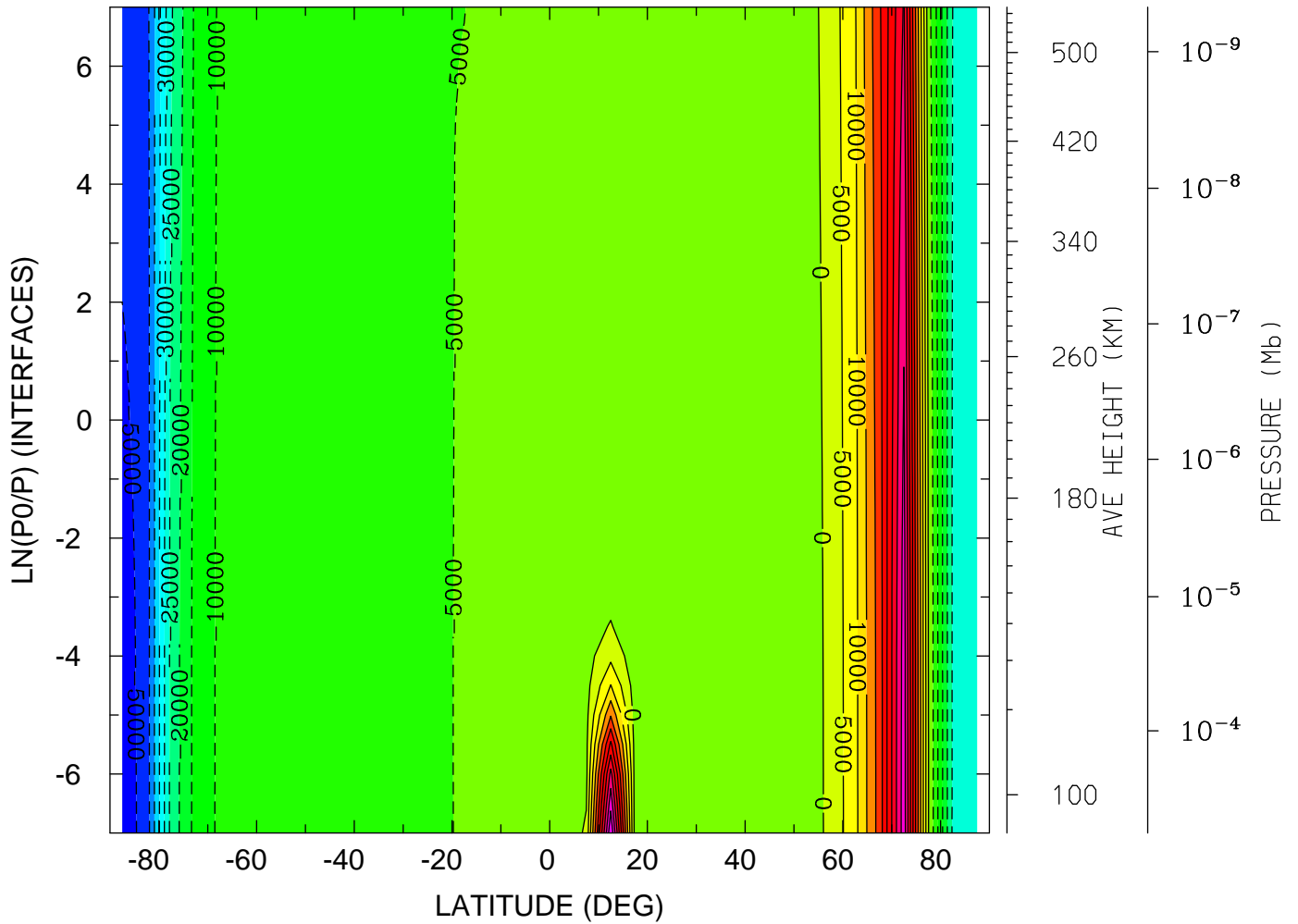
MIN,MAX= -5.5951E+04 5.8825E+03 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 ZONAL MEANS



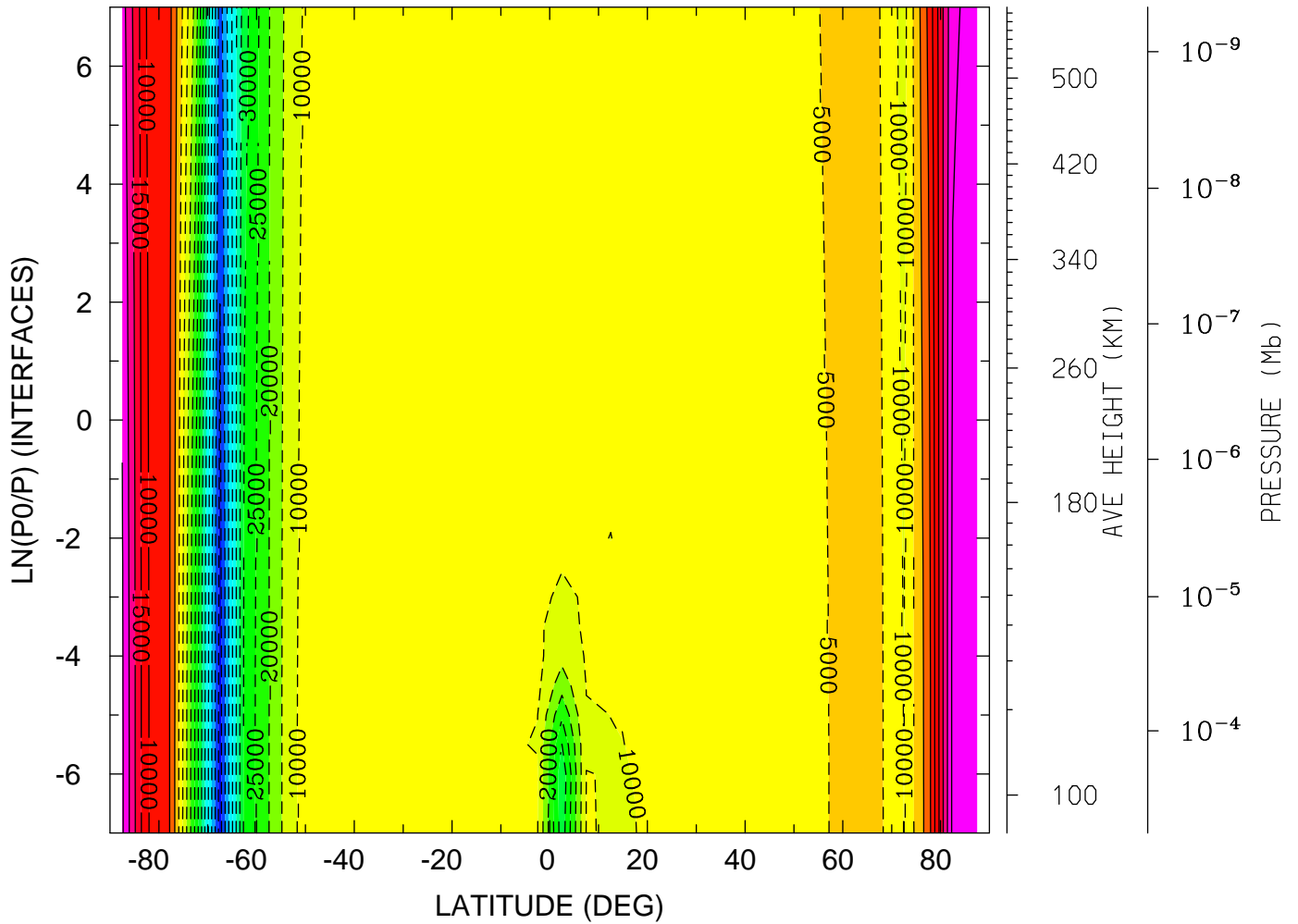
MIN,MAX= -3.2802E+04 2.6302E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



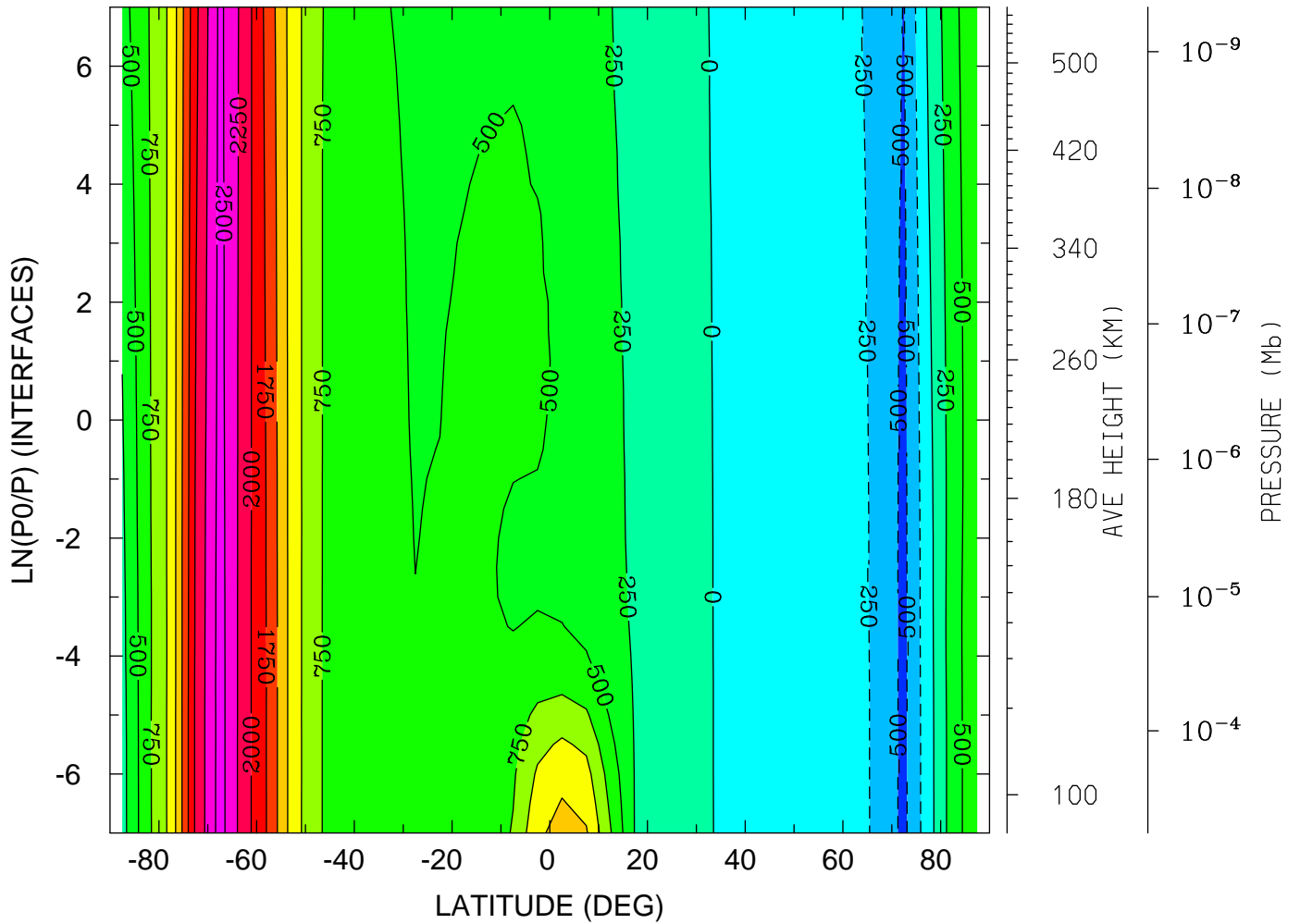
MIN,MAX= -5.3100E+04 5.4886E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



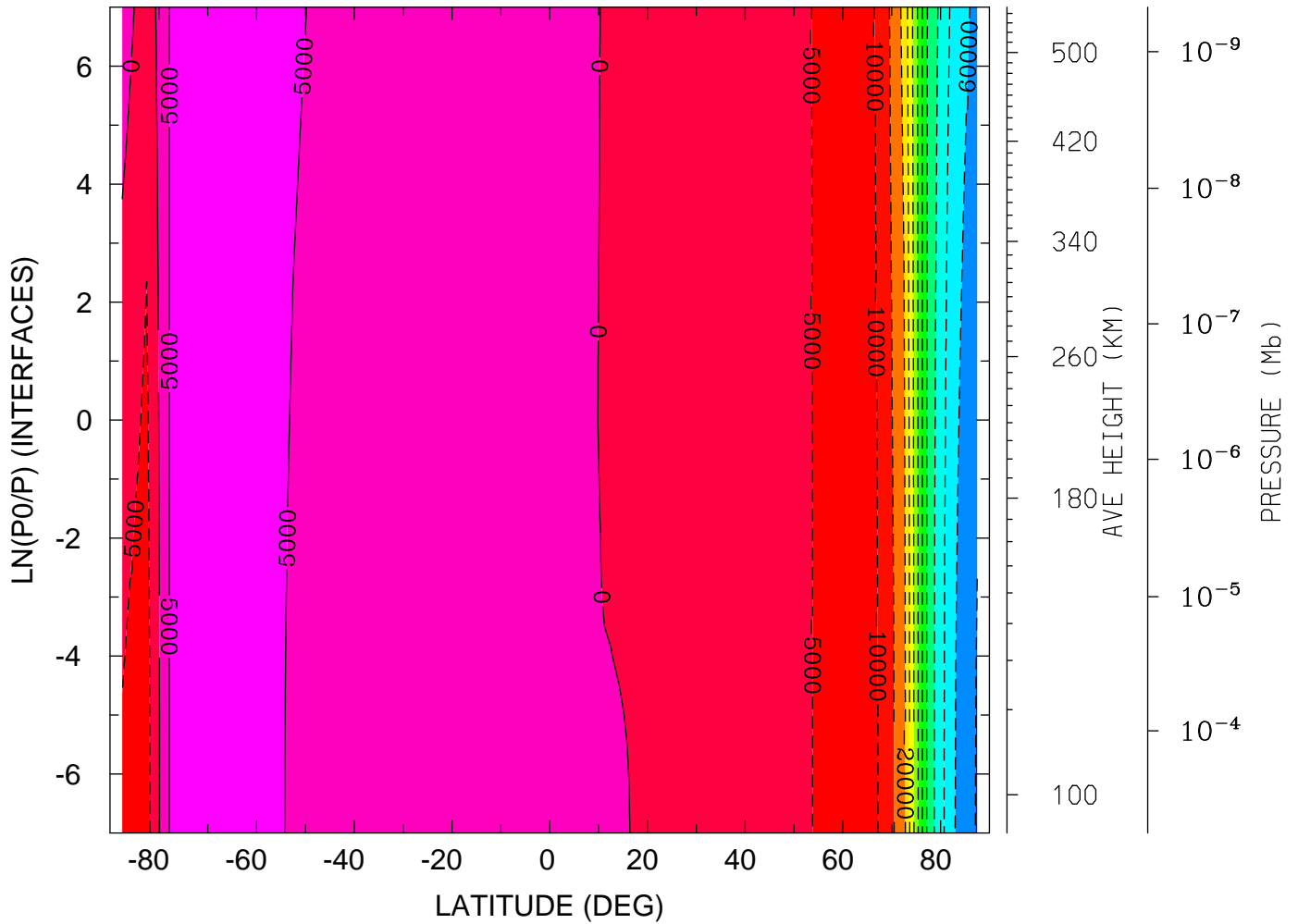
MIN,MAX= -6.2133E+04 3.4414E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 ZONAL MEANS



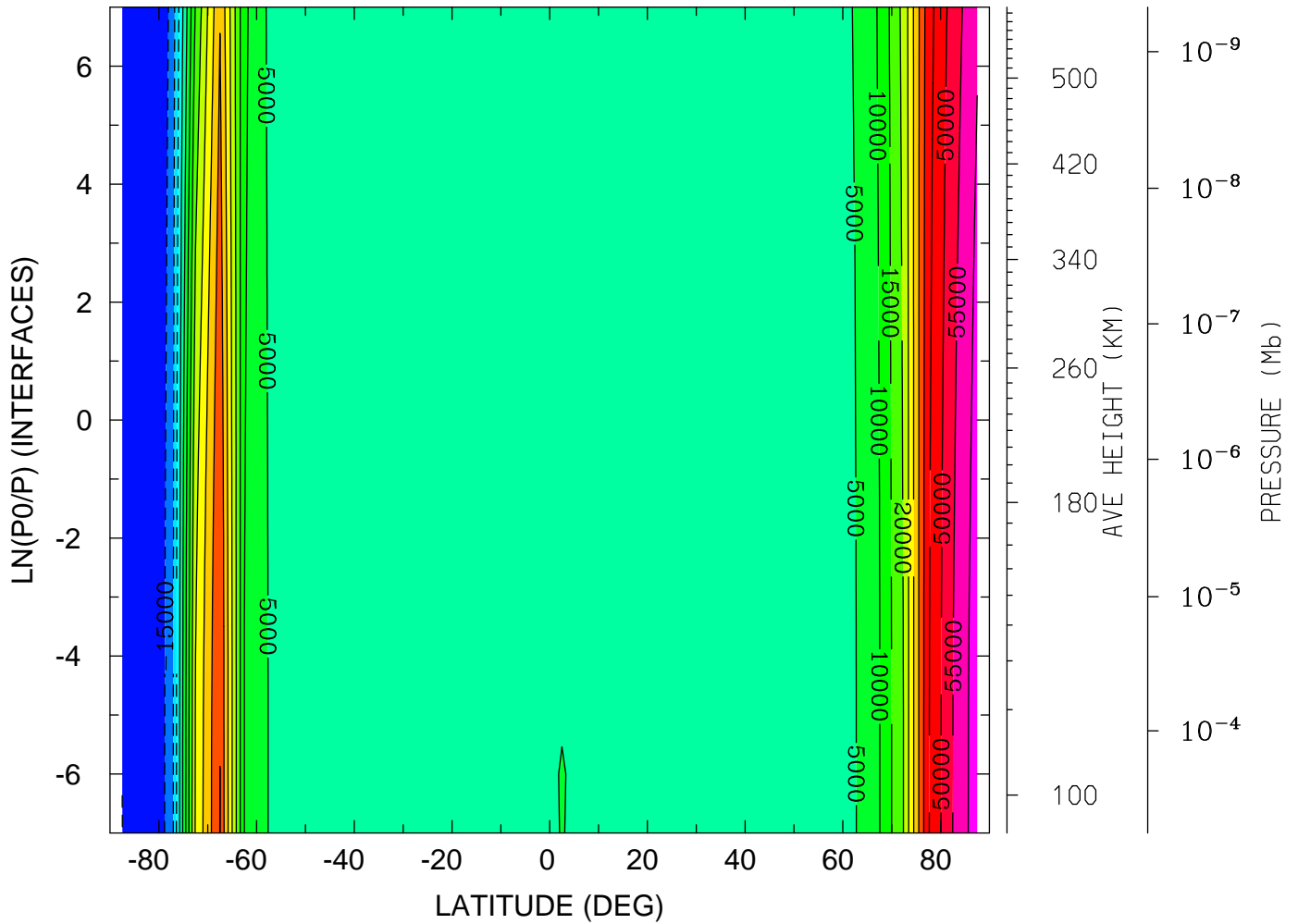
MIN,MAX= -5.5723E+02 2.6000E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



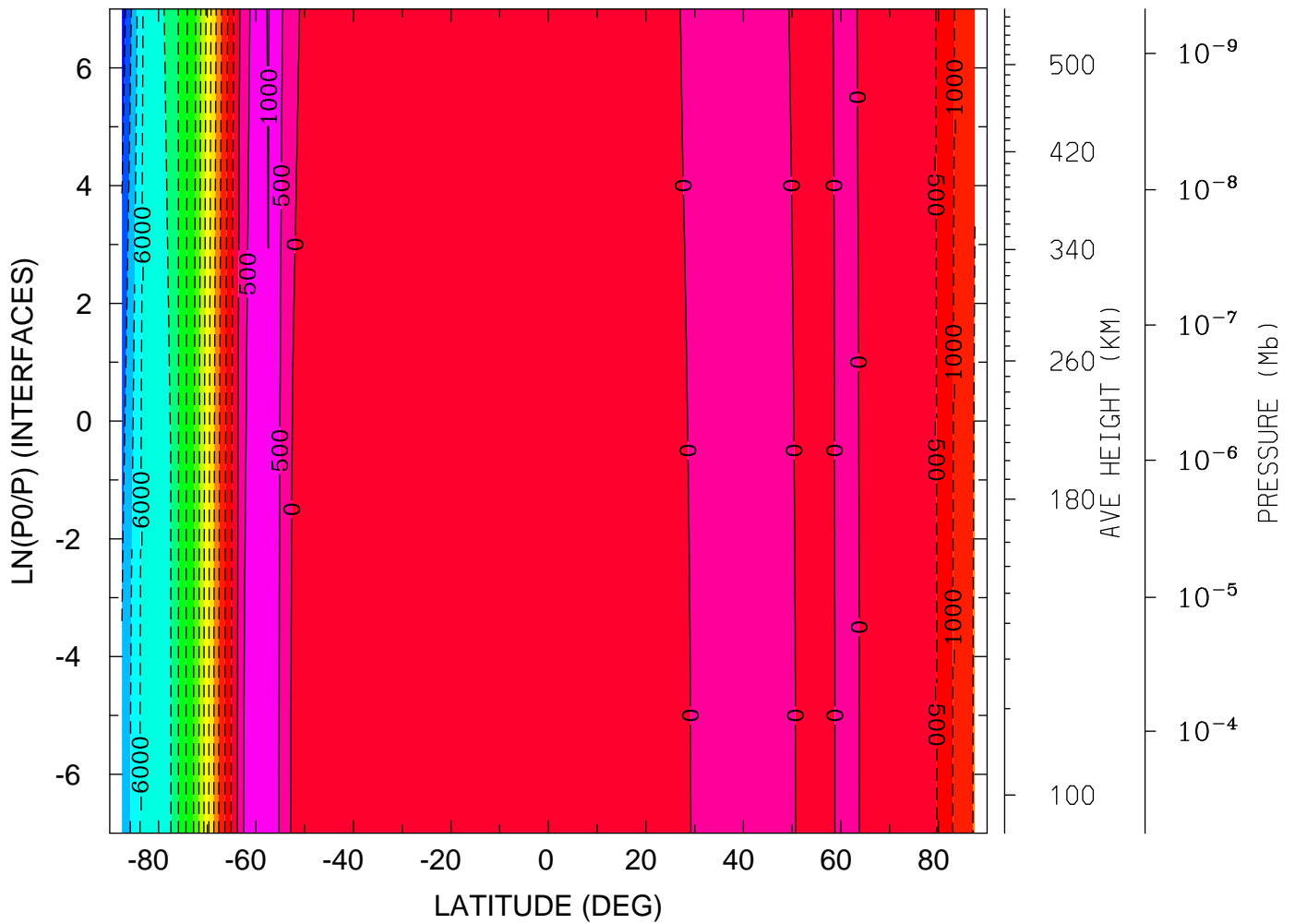
MIN,MAX= -6.5438E+04 8.4289E+03 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



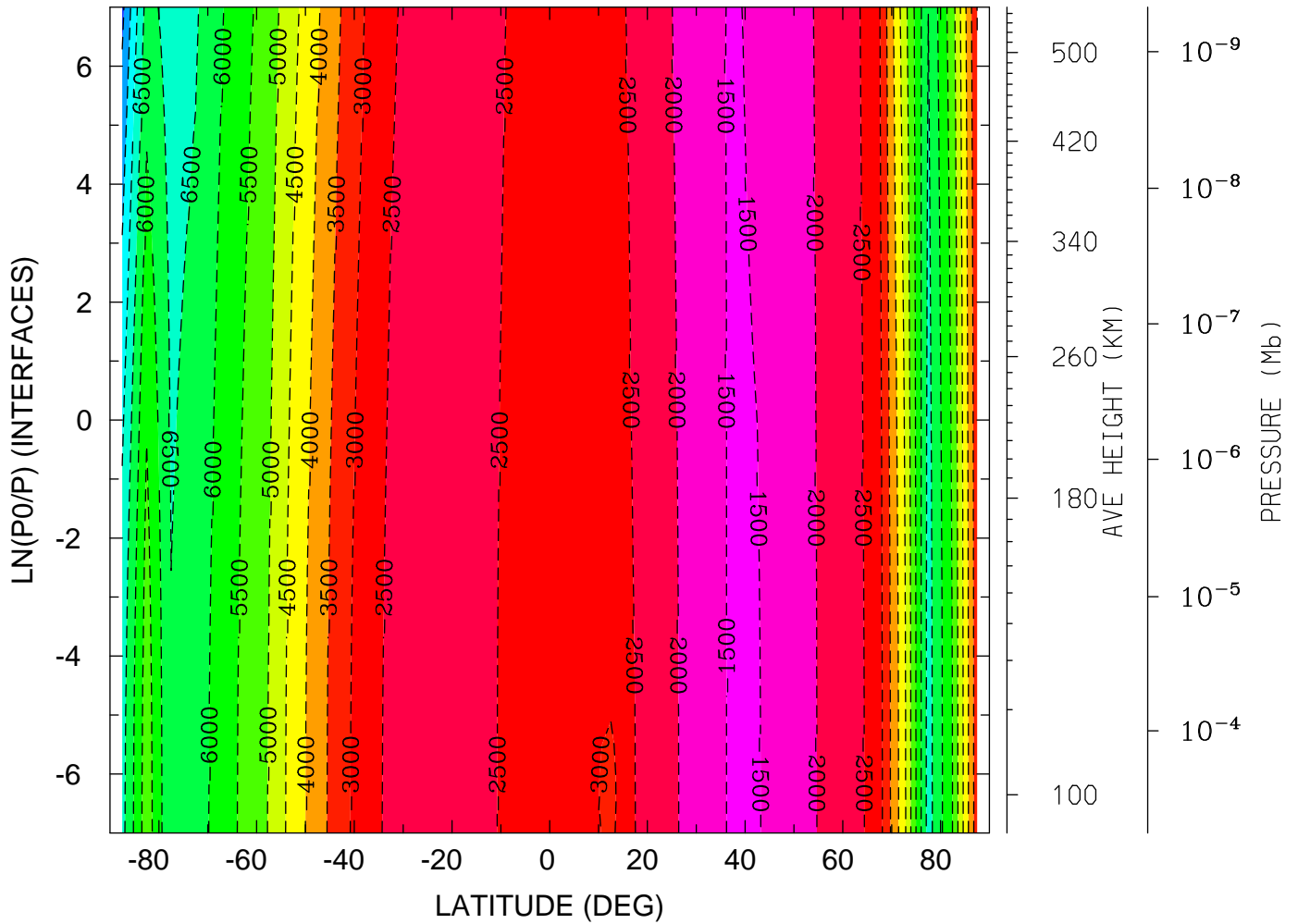
MIN,MAX= -1.9547E+04 6.2868E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 ZONAL MEANS



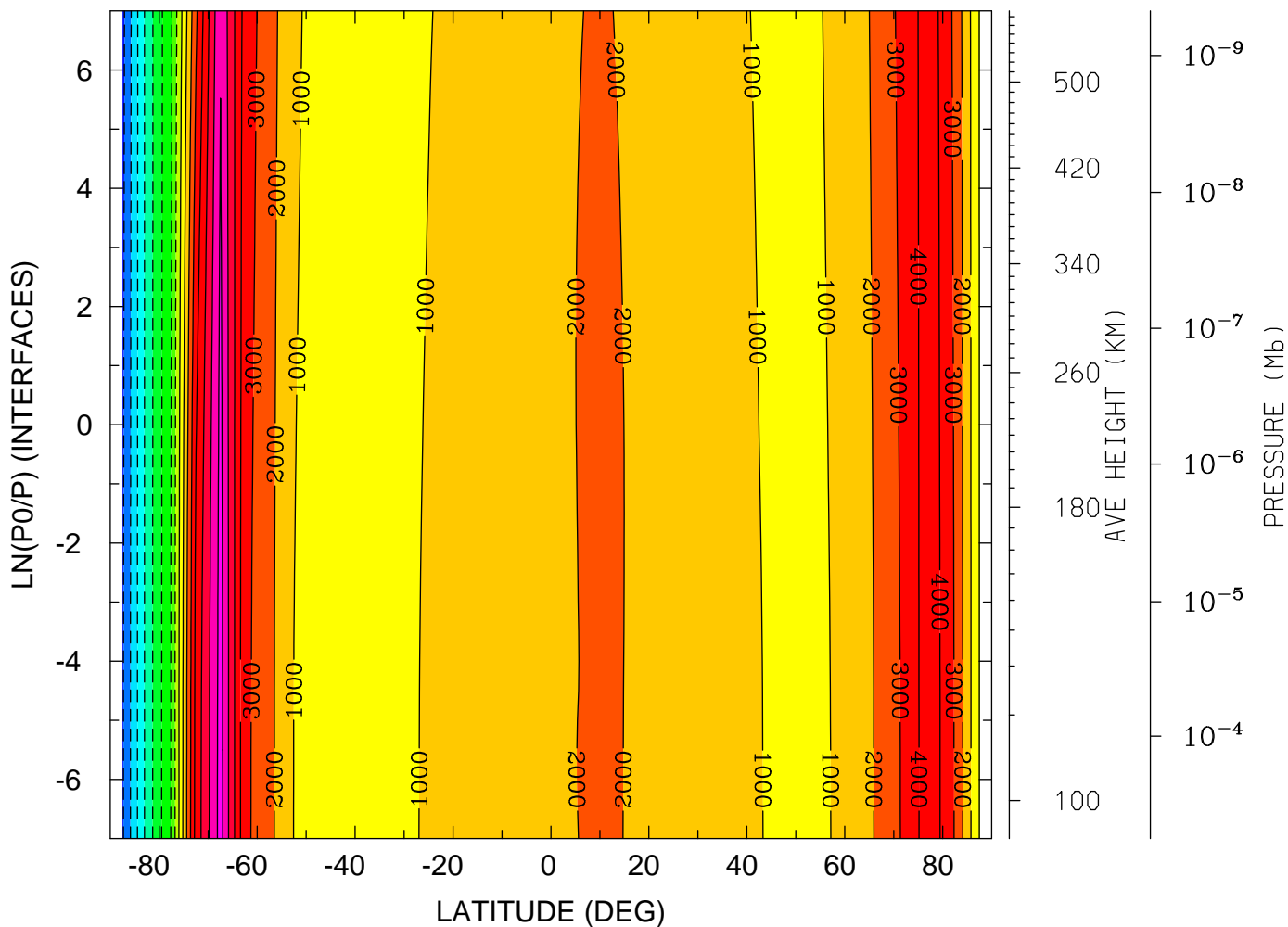
MIN,MAX= -7.8112E+03 1.0336E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



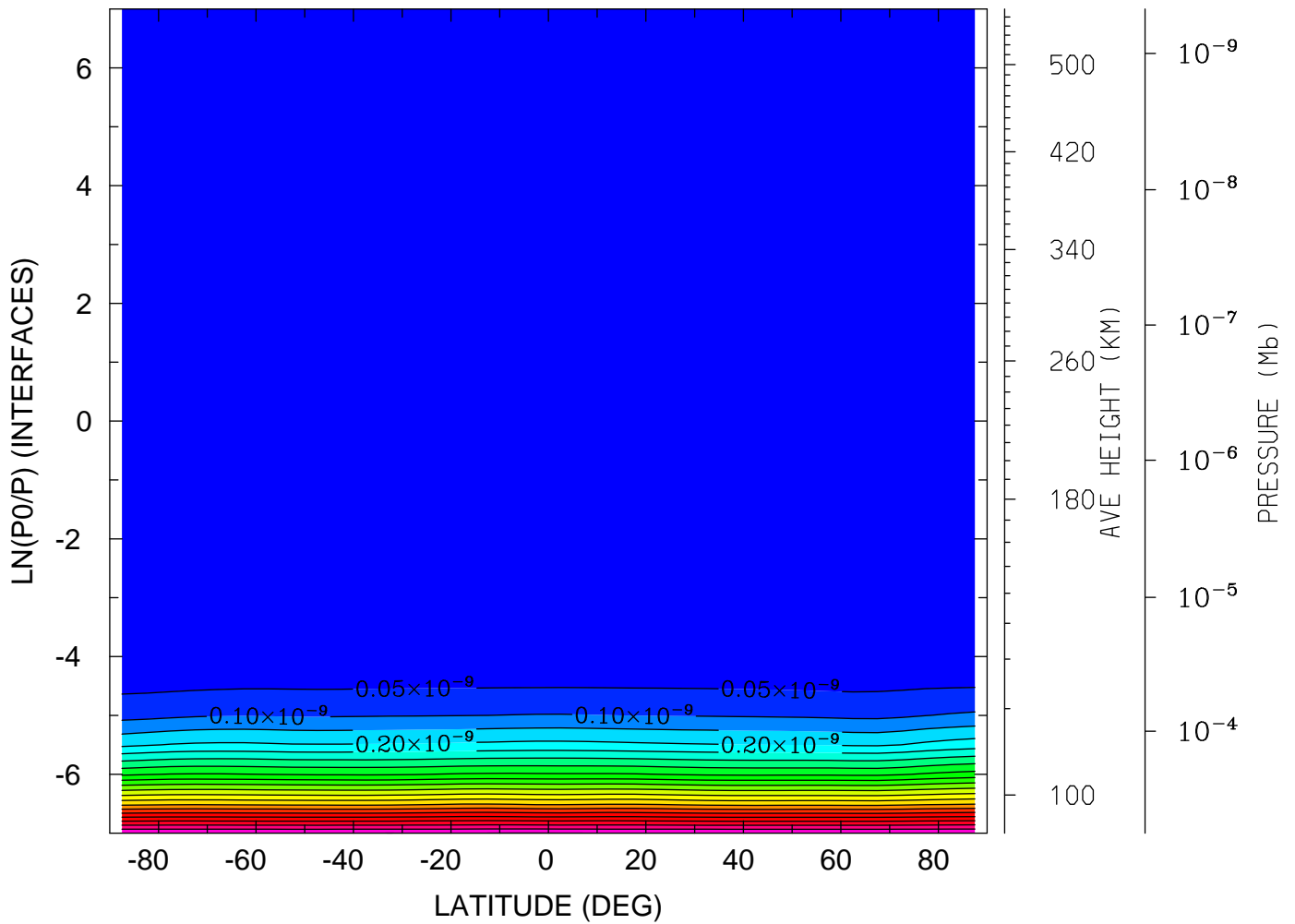
MIN,MAX= -8.1265E+03 -1.4484E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



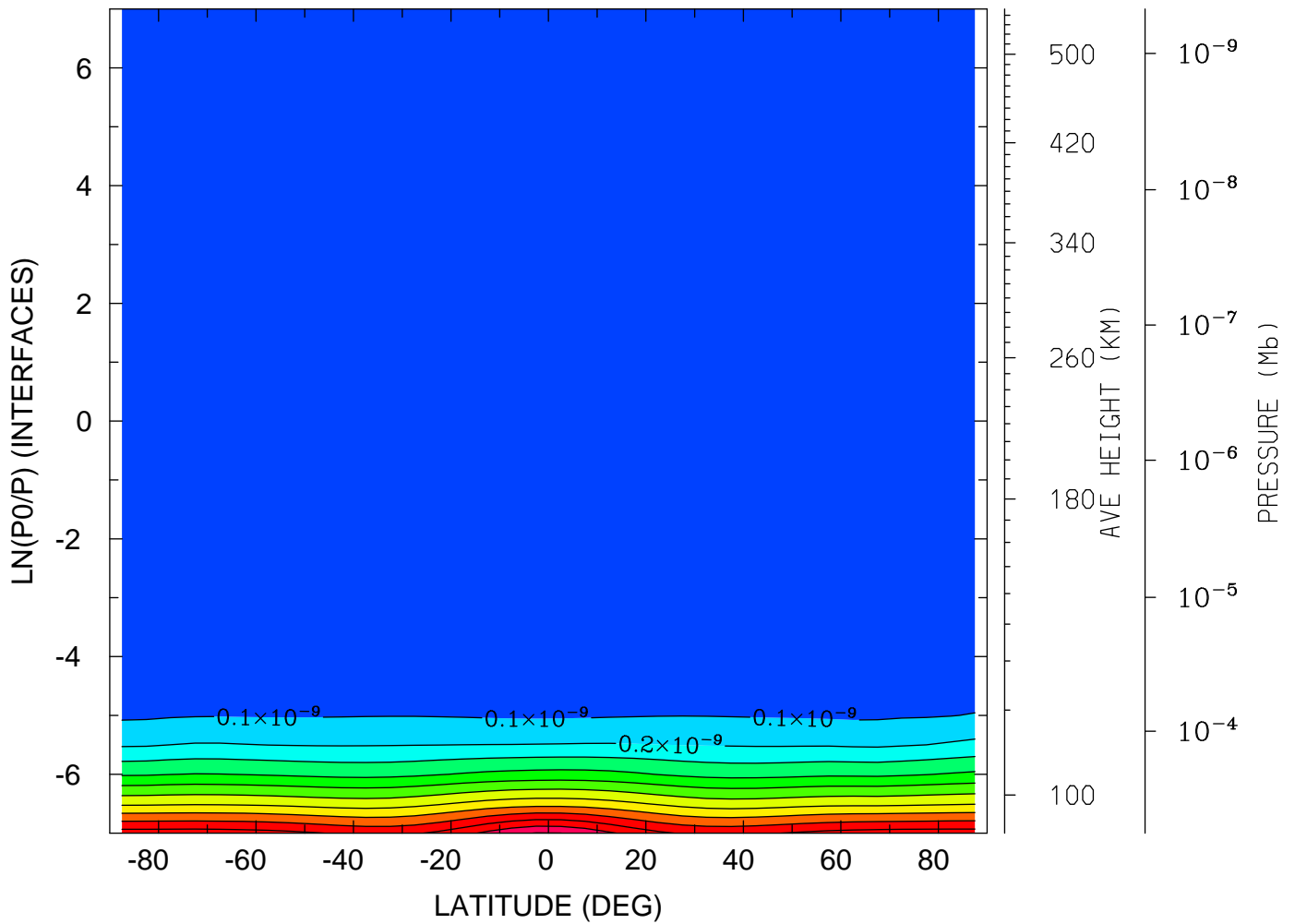
MIN,MAX= -8.2896E+03 7.3703E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm³)
YEAR 2008 UT= 0.00 ZONAL MEANS



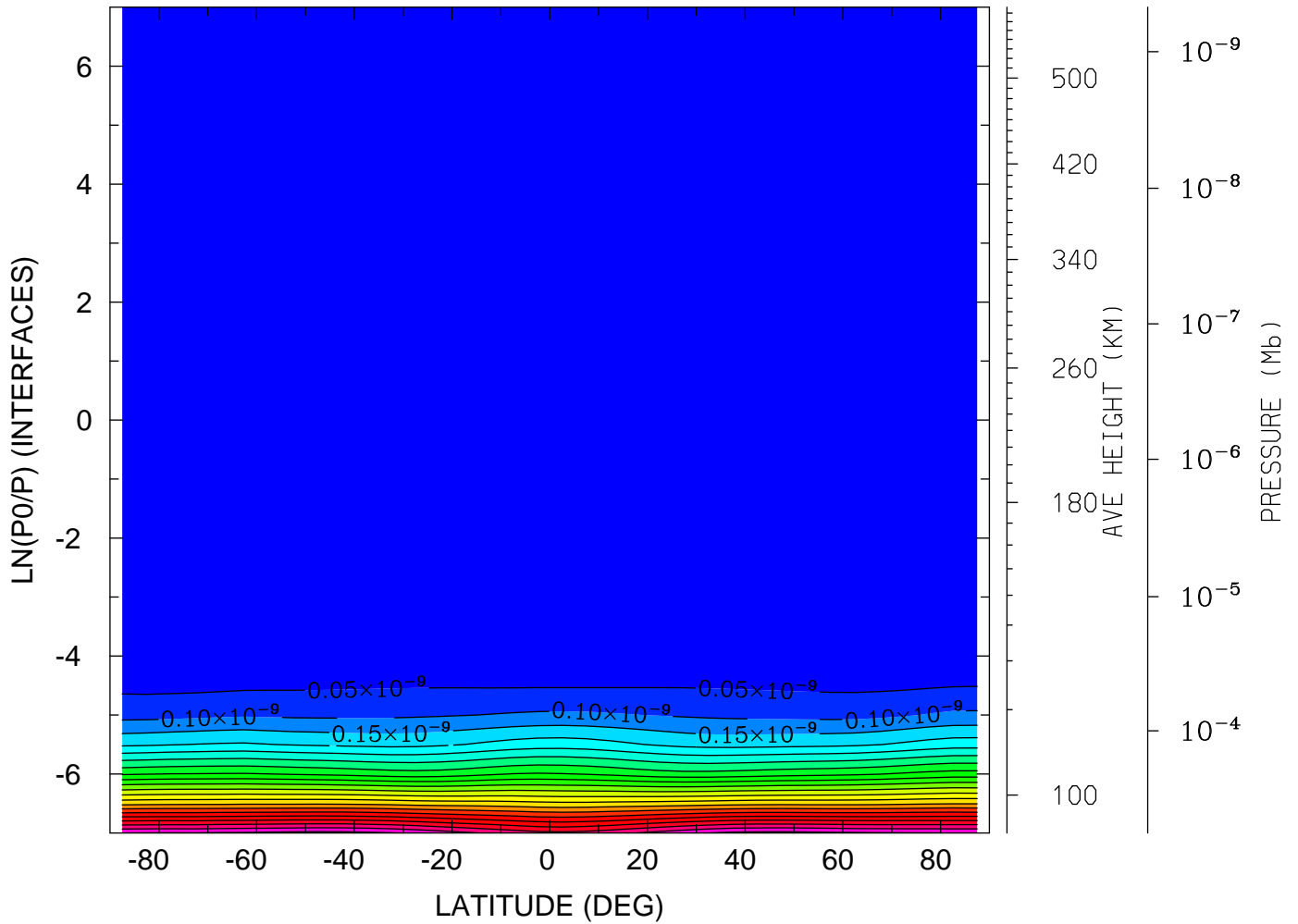
MIN,MAX= 1.1713E-16 1.0512E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm³)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



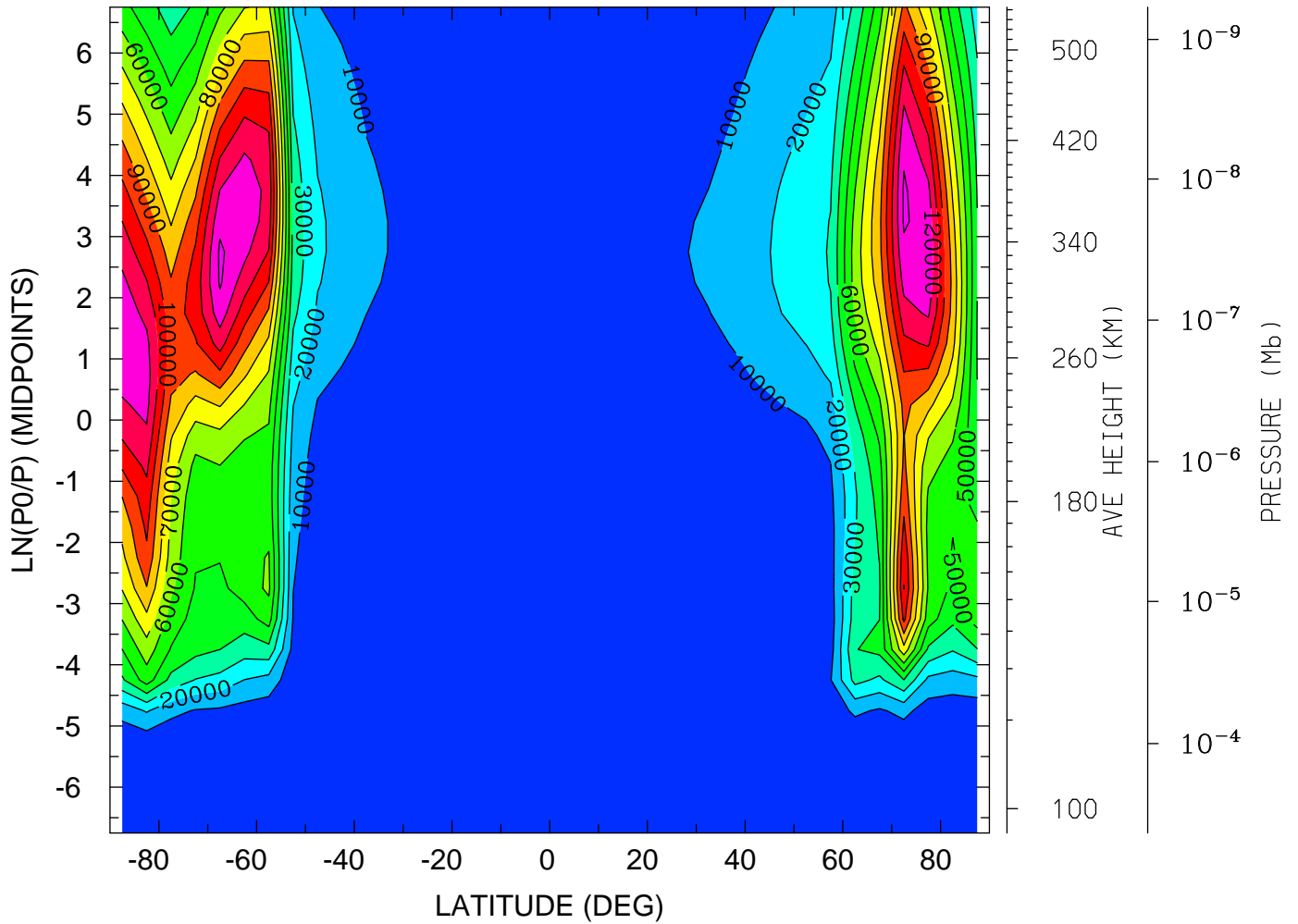
MIN,MAX= 1.1677E-16 1.2050E-09 INTERVAL= 1.0000E-10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm³)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



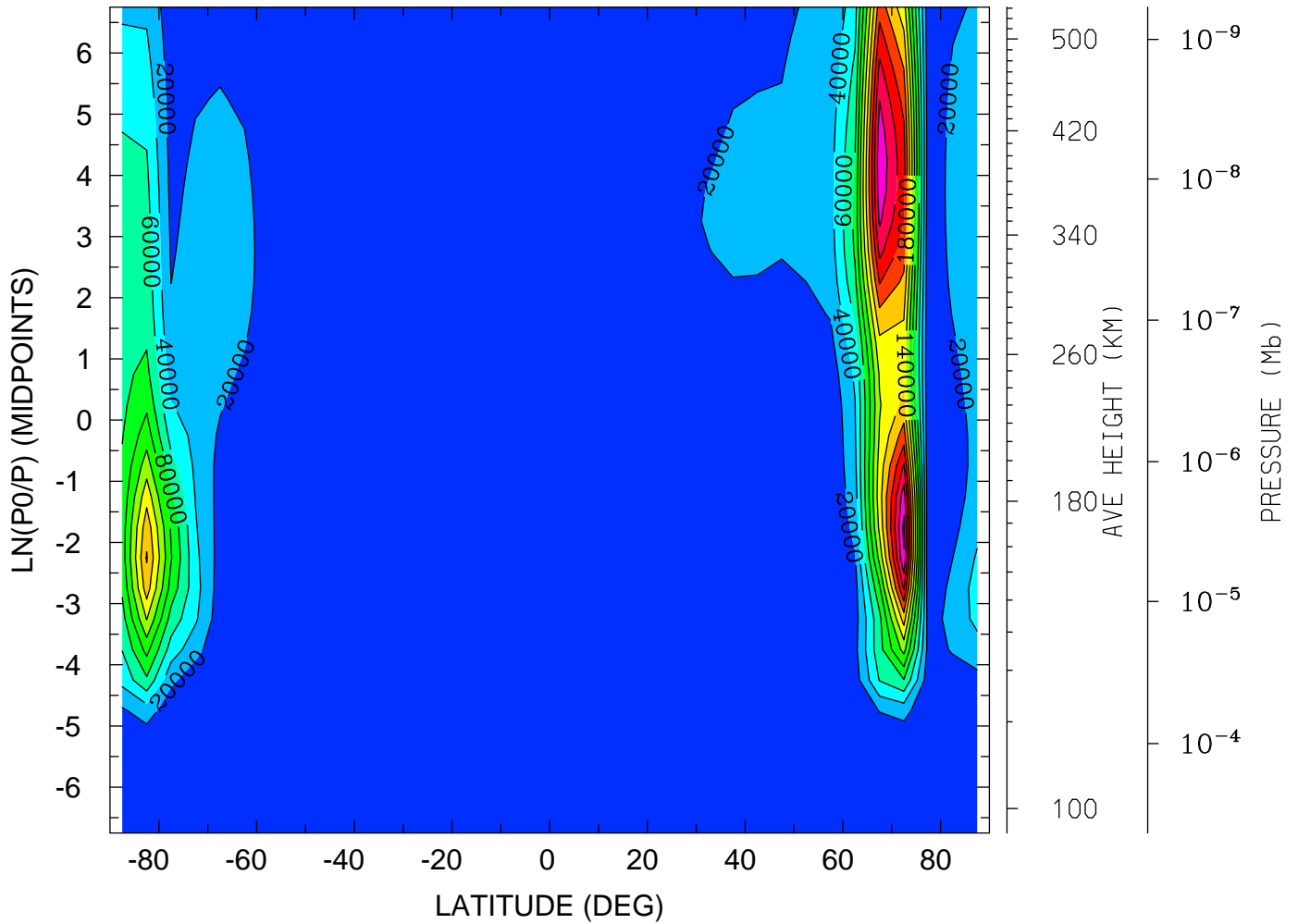
MIN,MAX= 1.0543E-16 1.0664E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2008 UT= 0.00 ZONAL MEANS



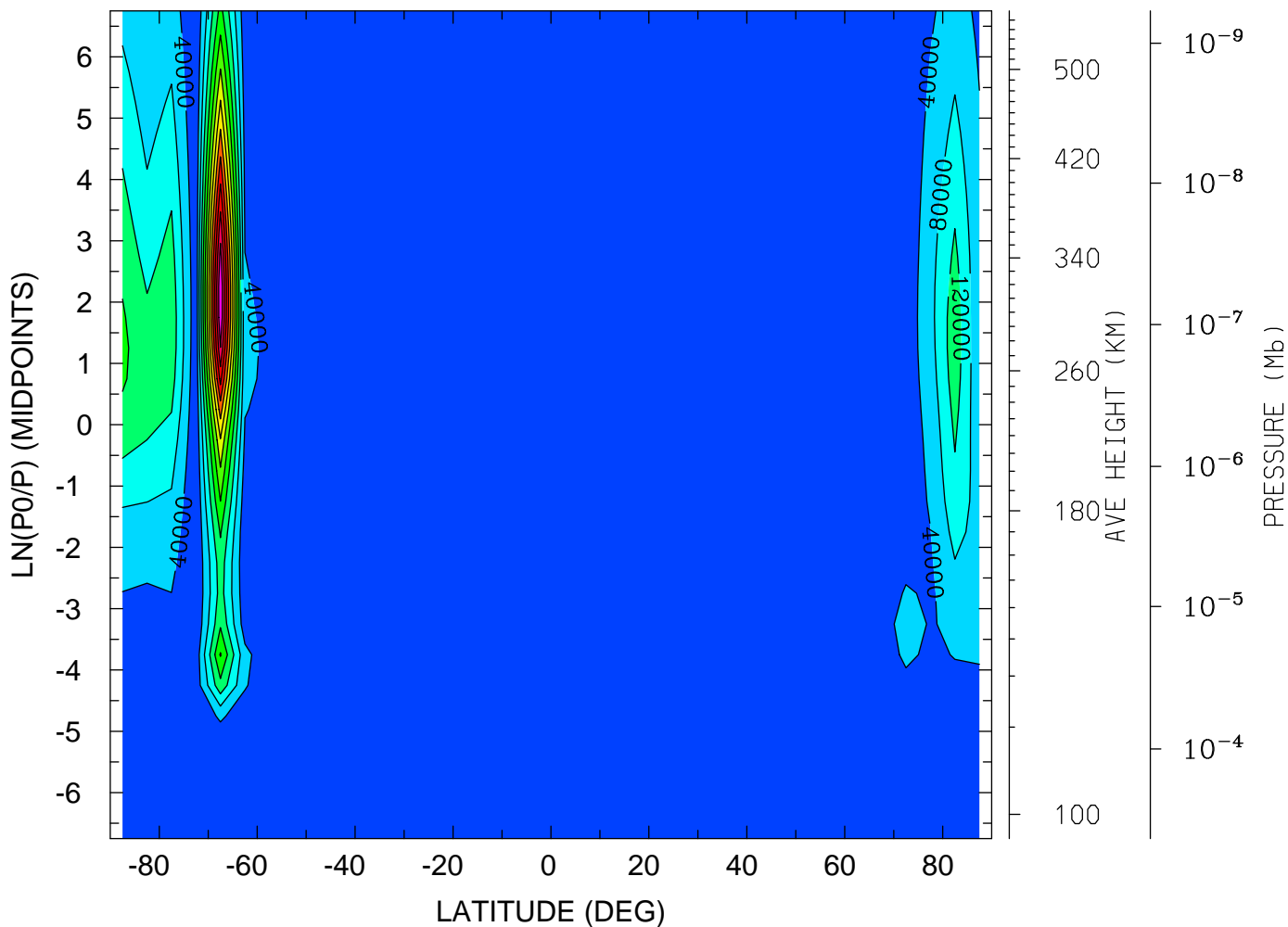
MIN,MAX= 3.0160E-01 1.3168E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



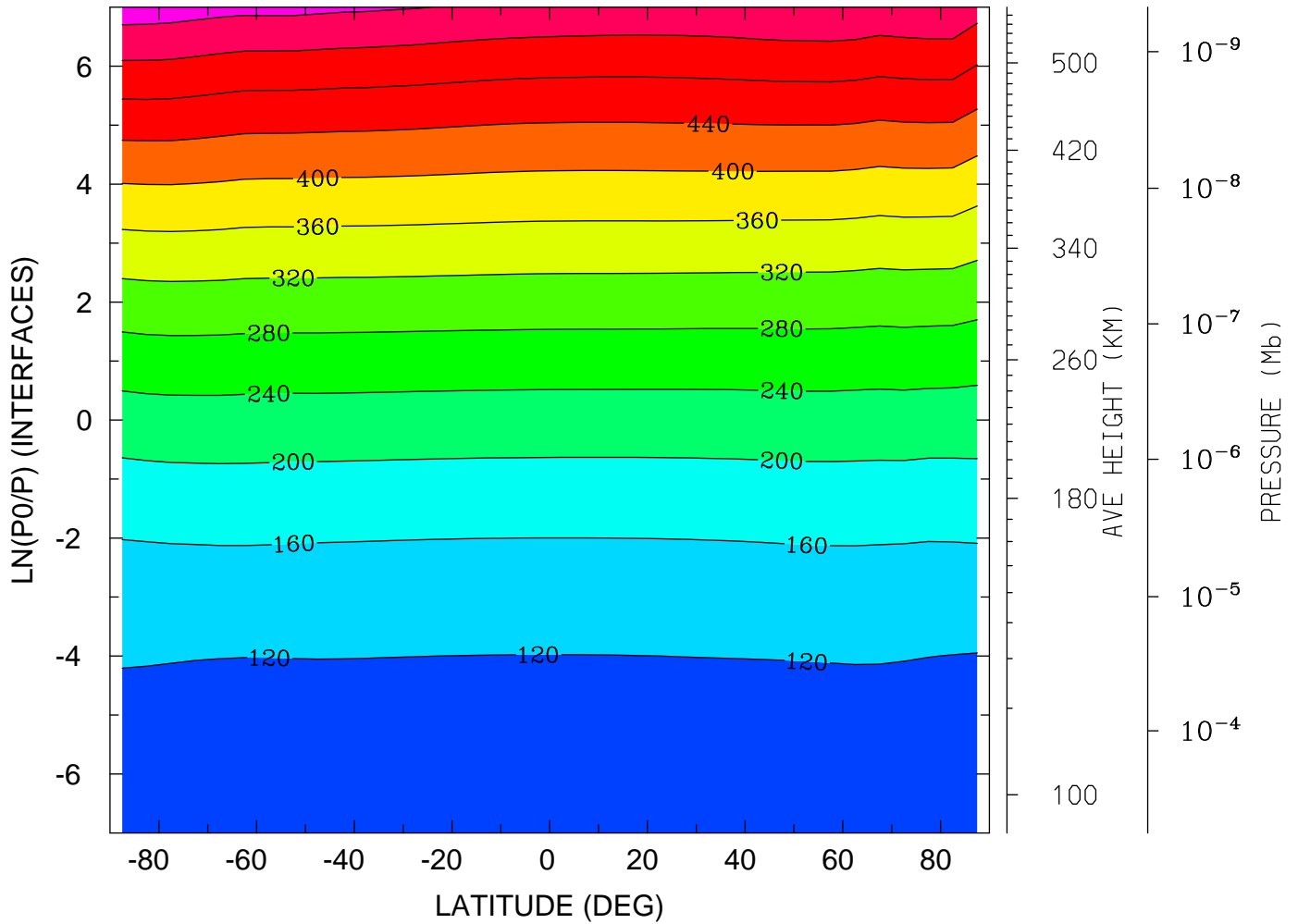
MIN,MAX= 1.4685E-02 2.6507E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



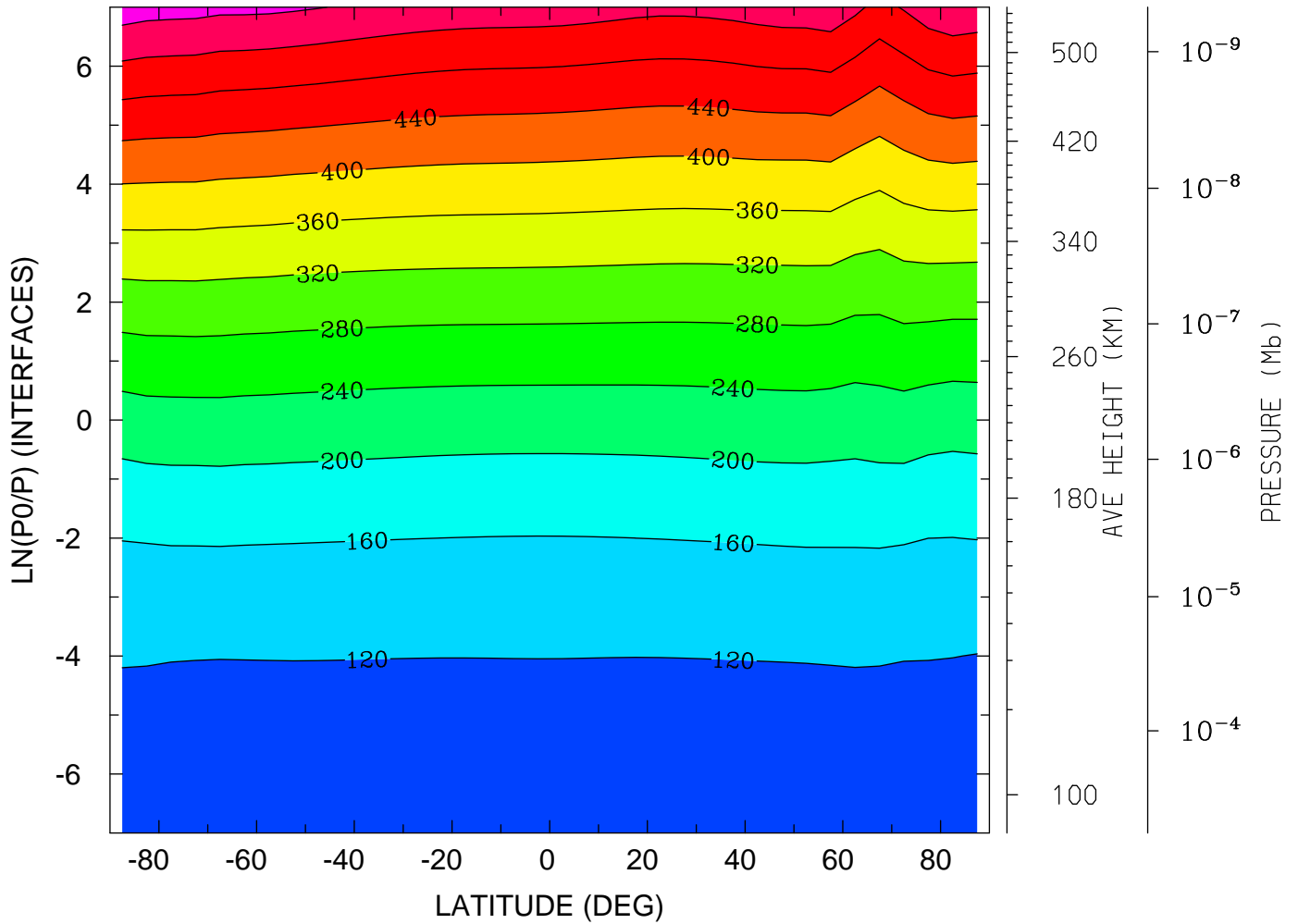
MIN,MAX= 7.2481E-01 5.1618E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2008 UT= 0.00 ZONAL MEANS



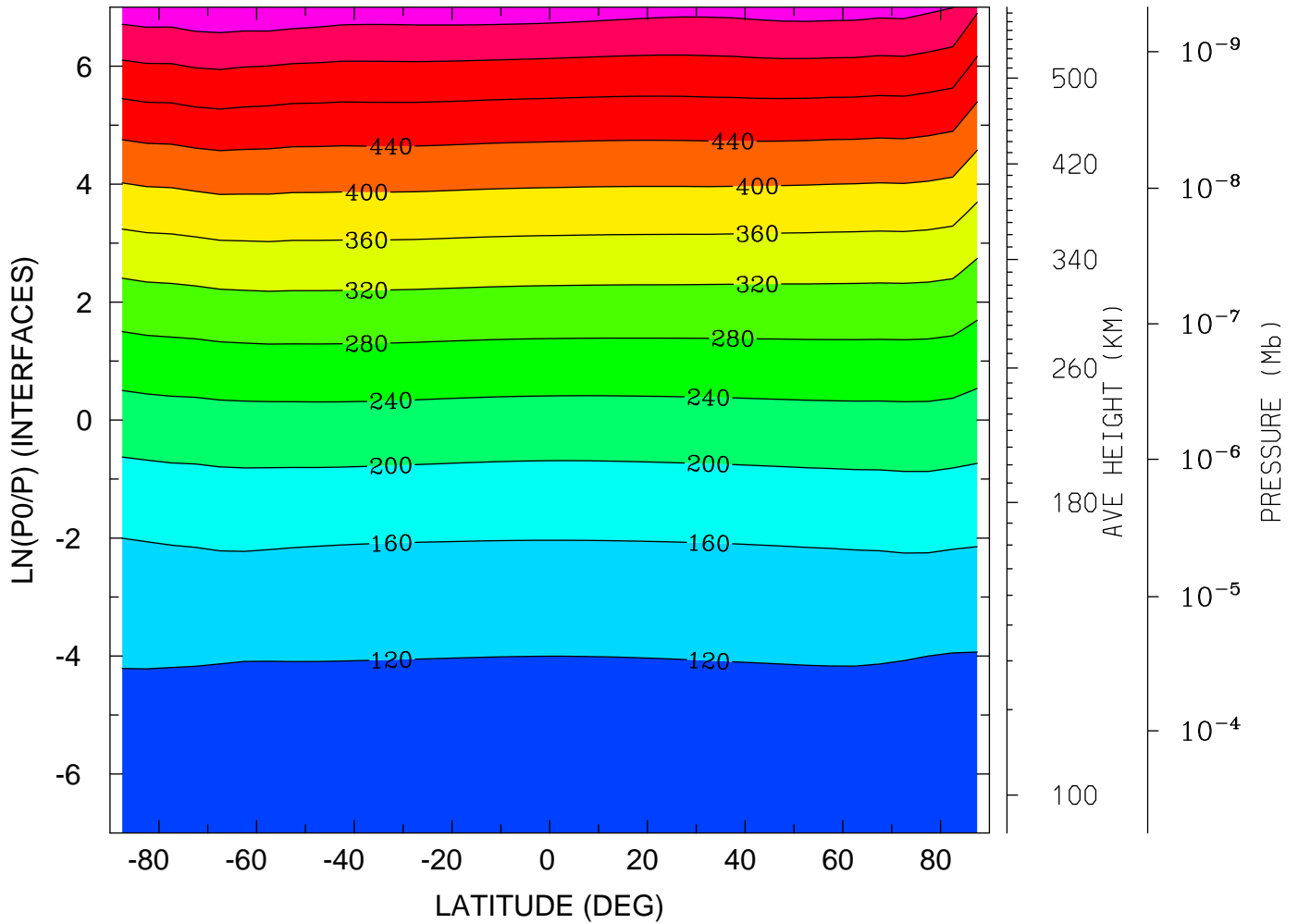
MIN,MAX= 9.6370E+01 5.8055E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



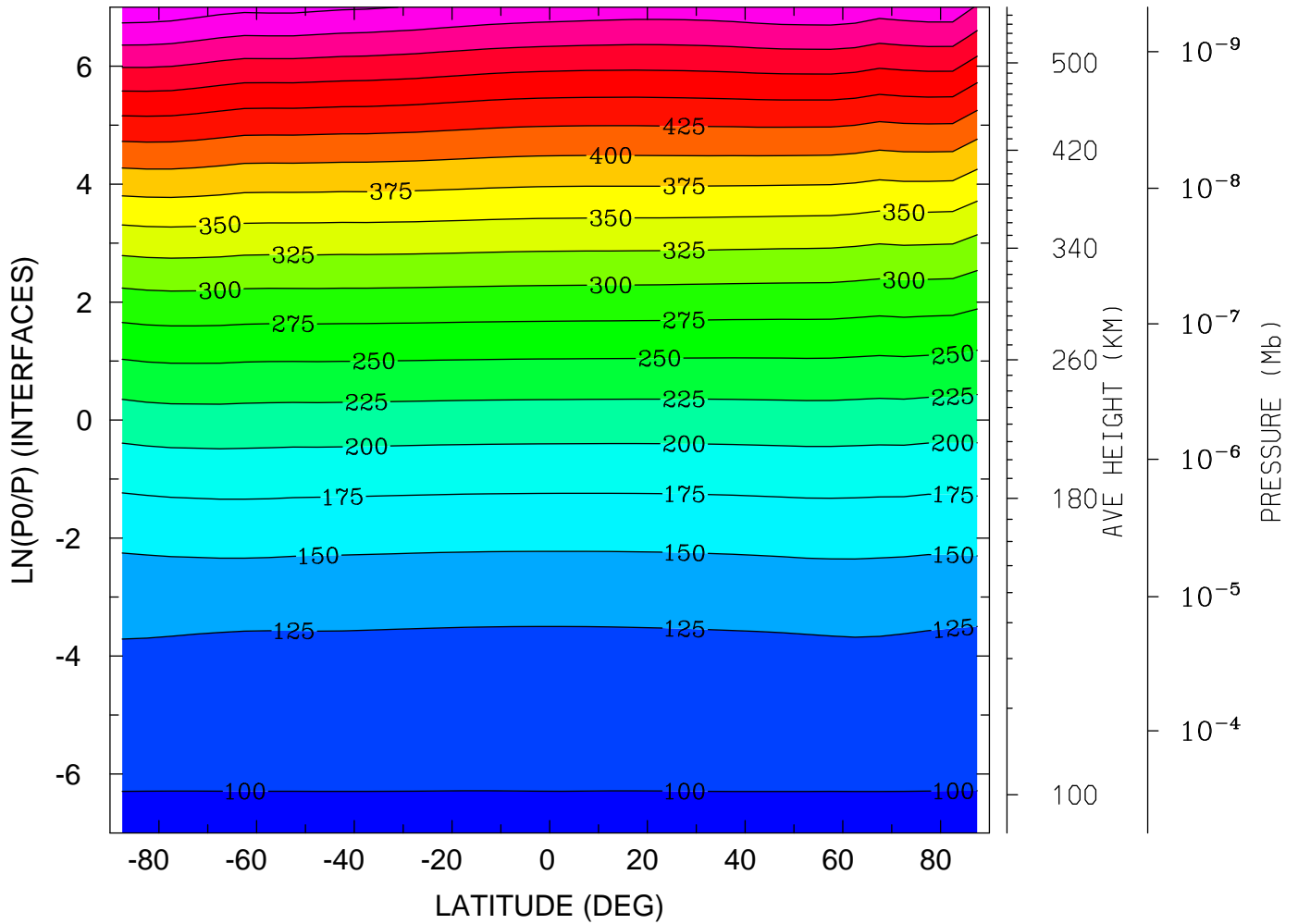
MIN,MAX= 9.6155E+01 5.8094E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



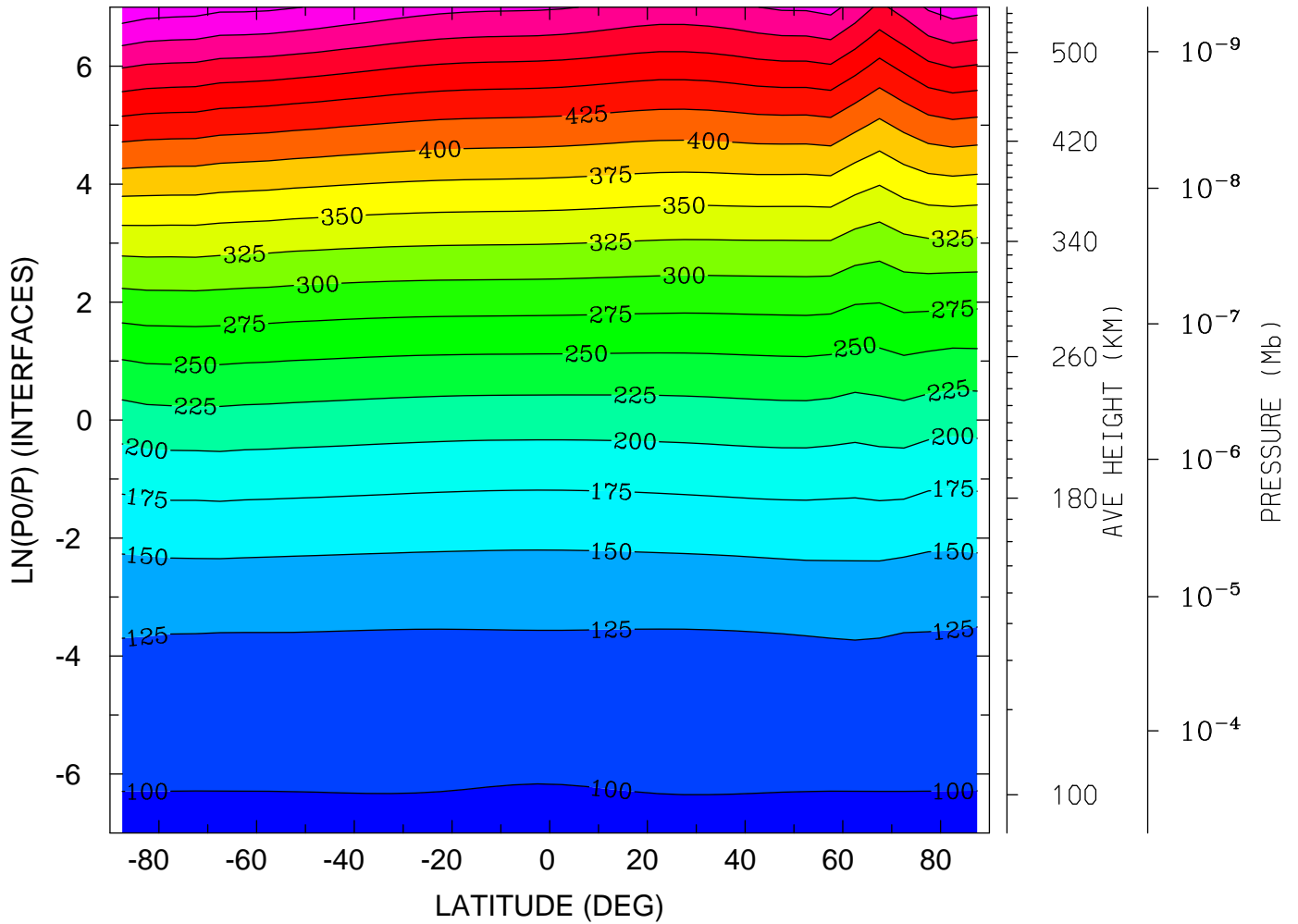
MIN,MAX= 9.6216E+01 5.9056E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2008 UT= 0.00 ZONAL MEANS



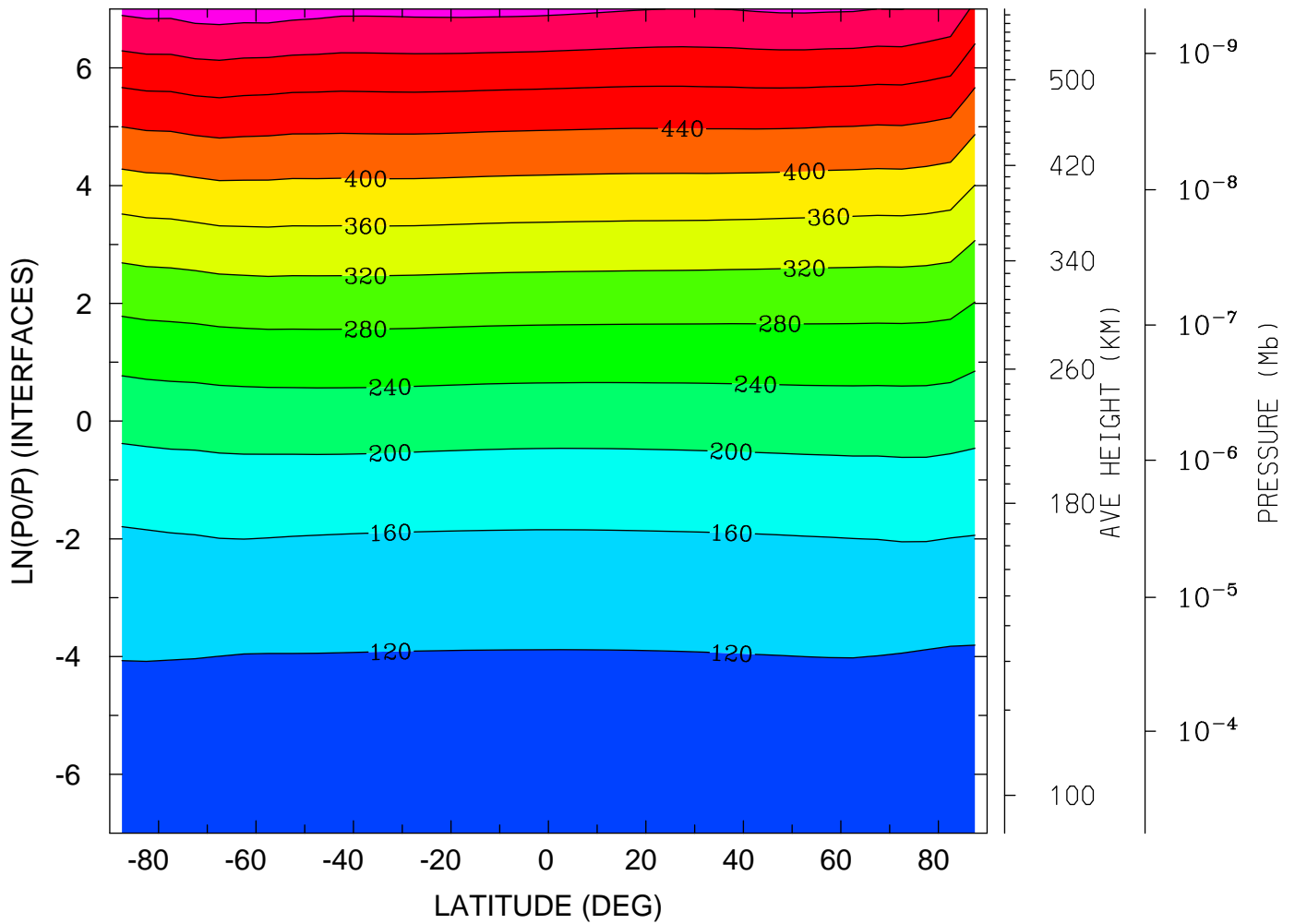
MIN,MAX= 9.6370E+01 5.6768E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
 YEAR 2008 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



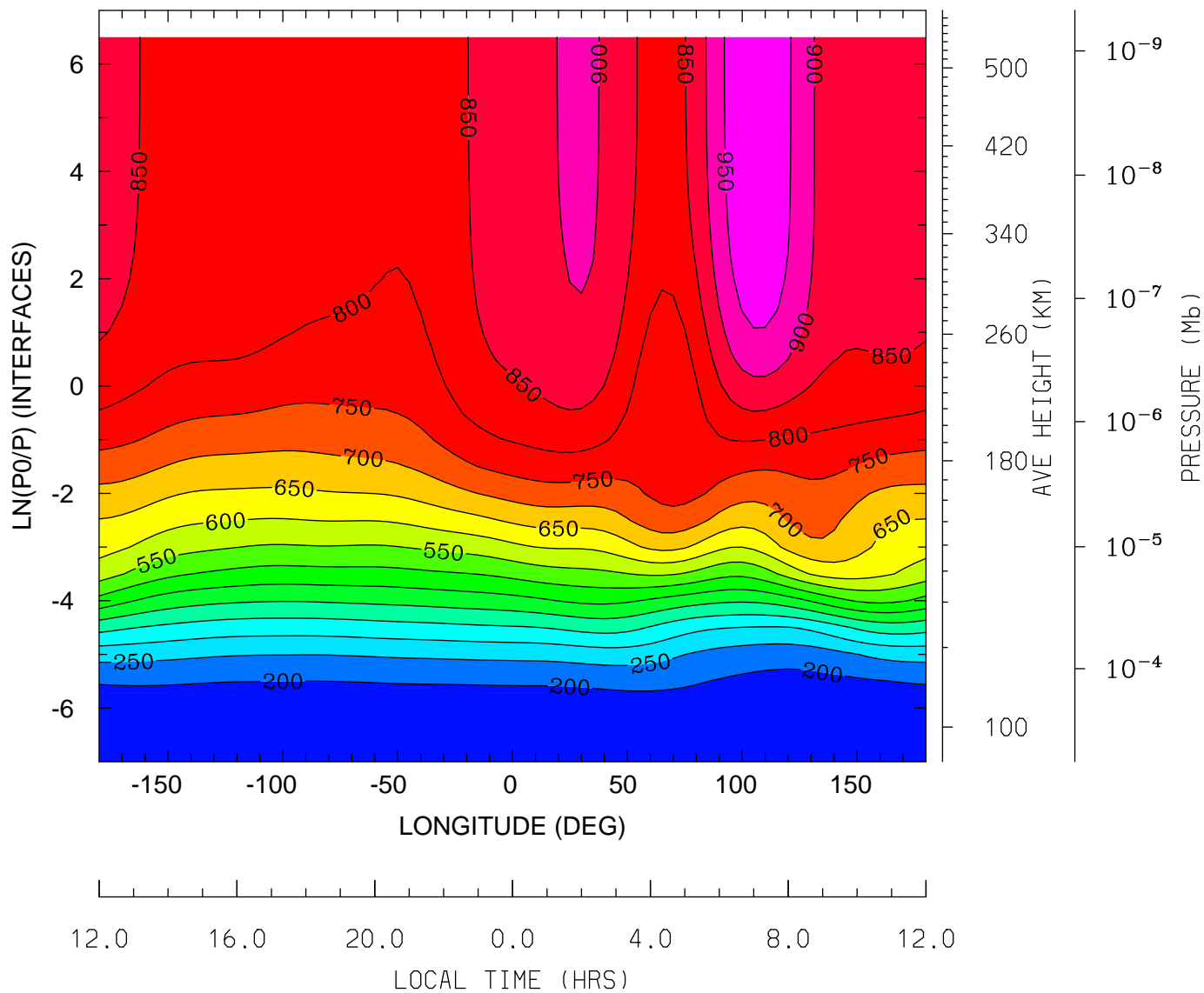
MIN,MAX= 9.6155E+01 5.6817E+02 INTERVAL= 2.5000E+01
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2008 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



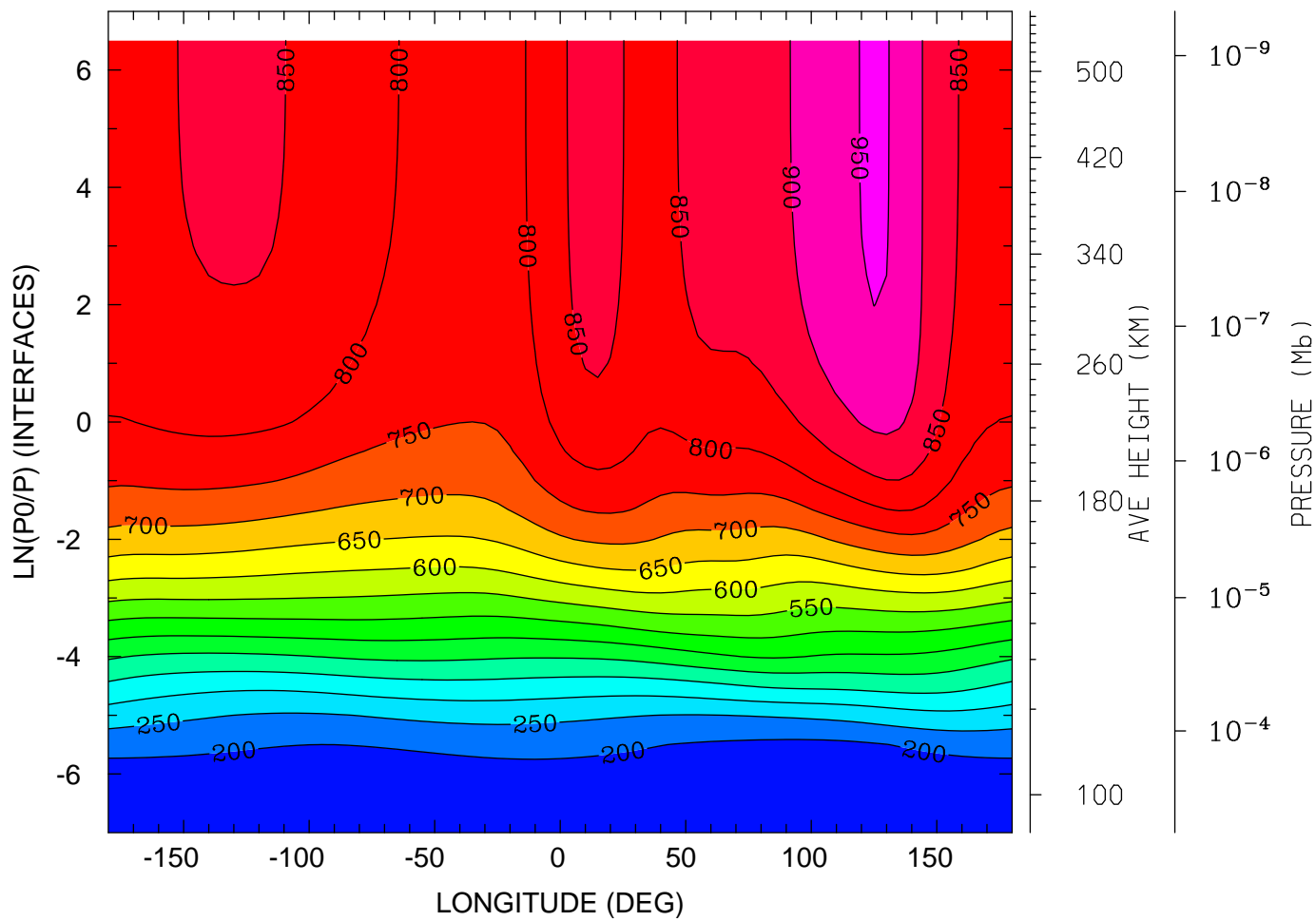
MIN,MAX= 9.6216E+01 5.7757E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



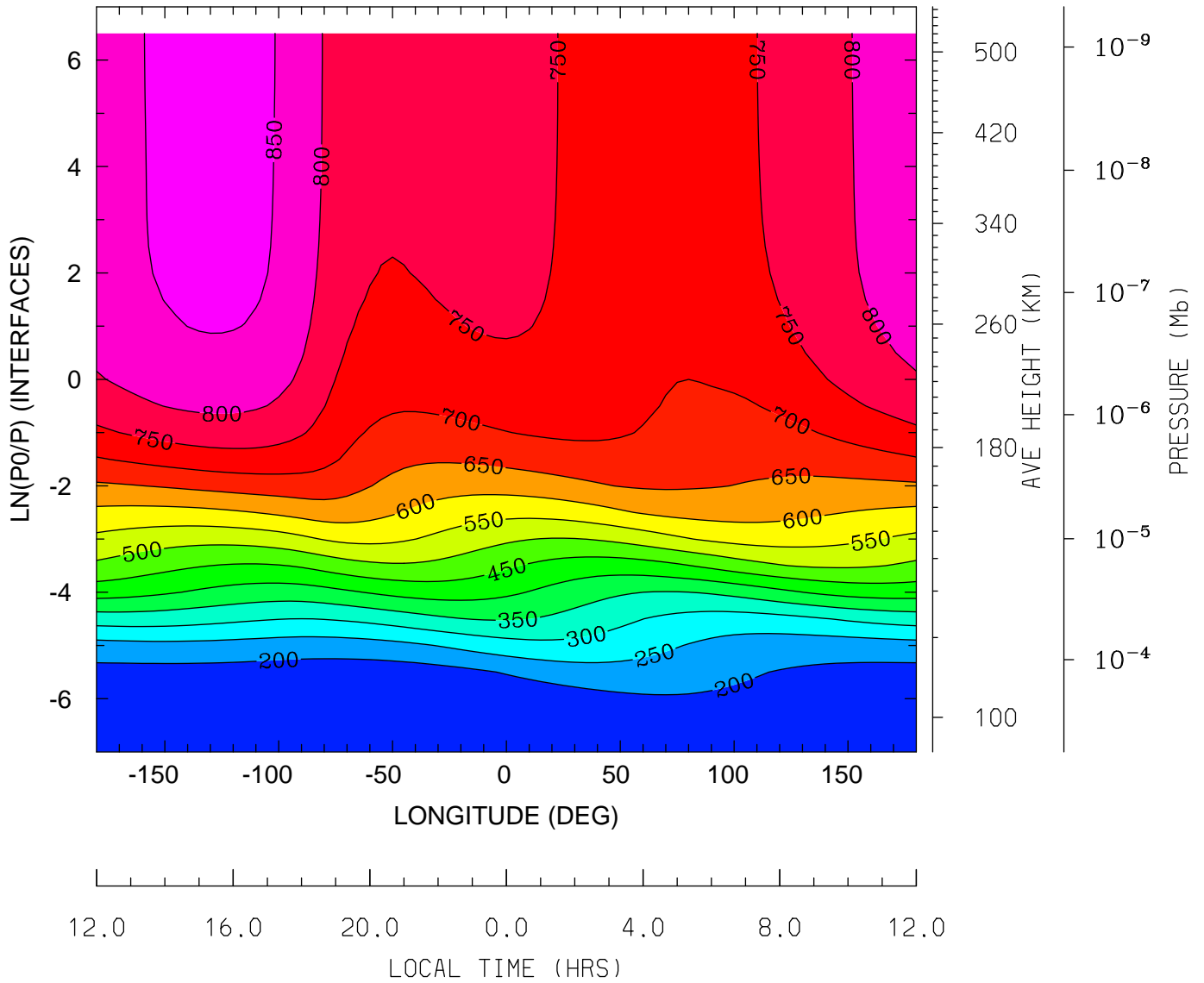
MIN,MAX= 1.6515E+02 9.9523E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



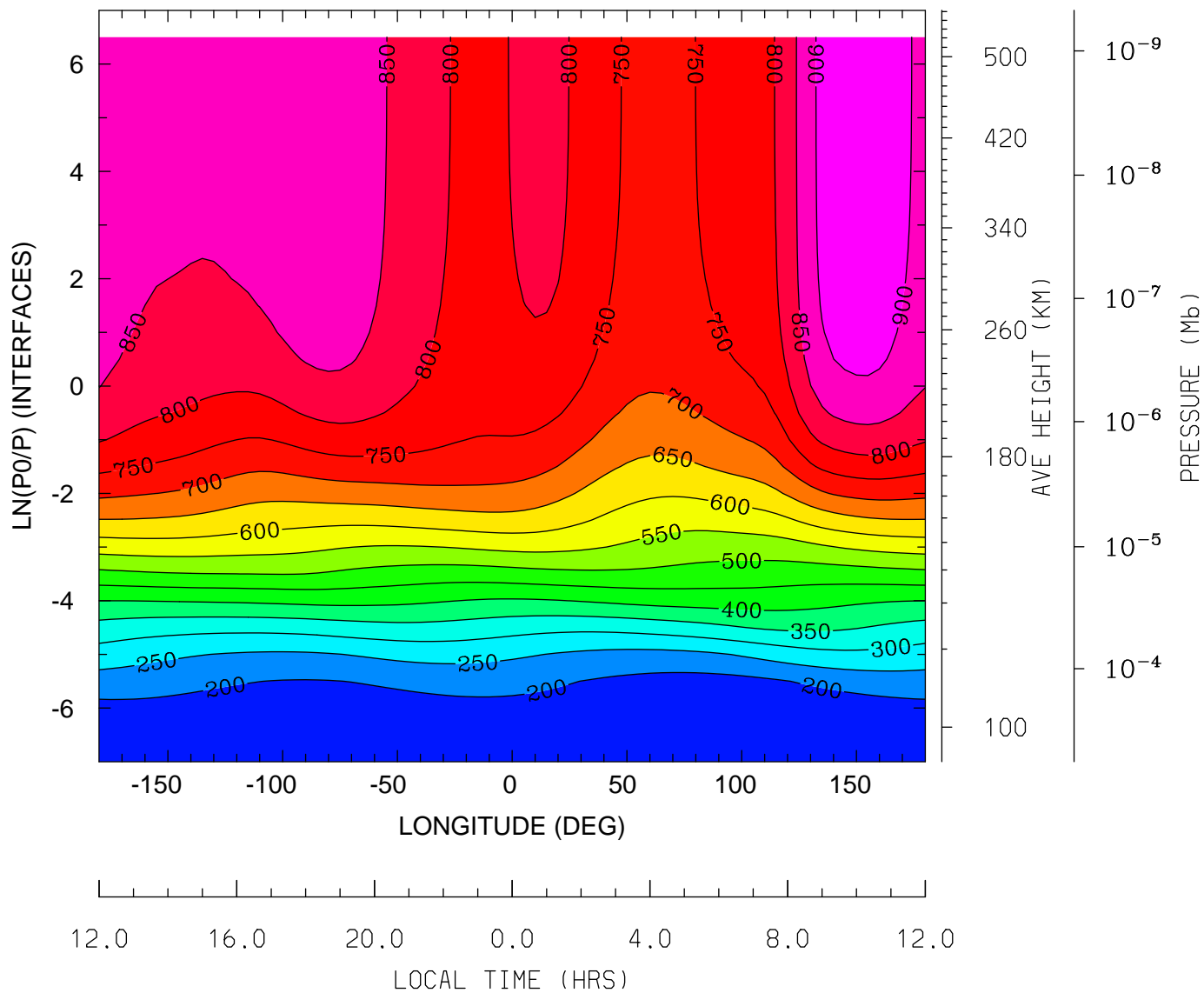
MIN,MAX= 1.5989E+02 9.5553E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



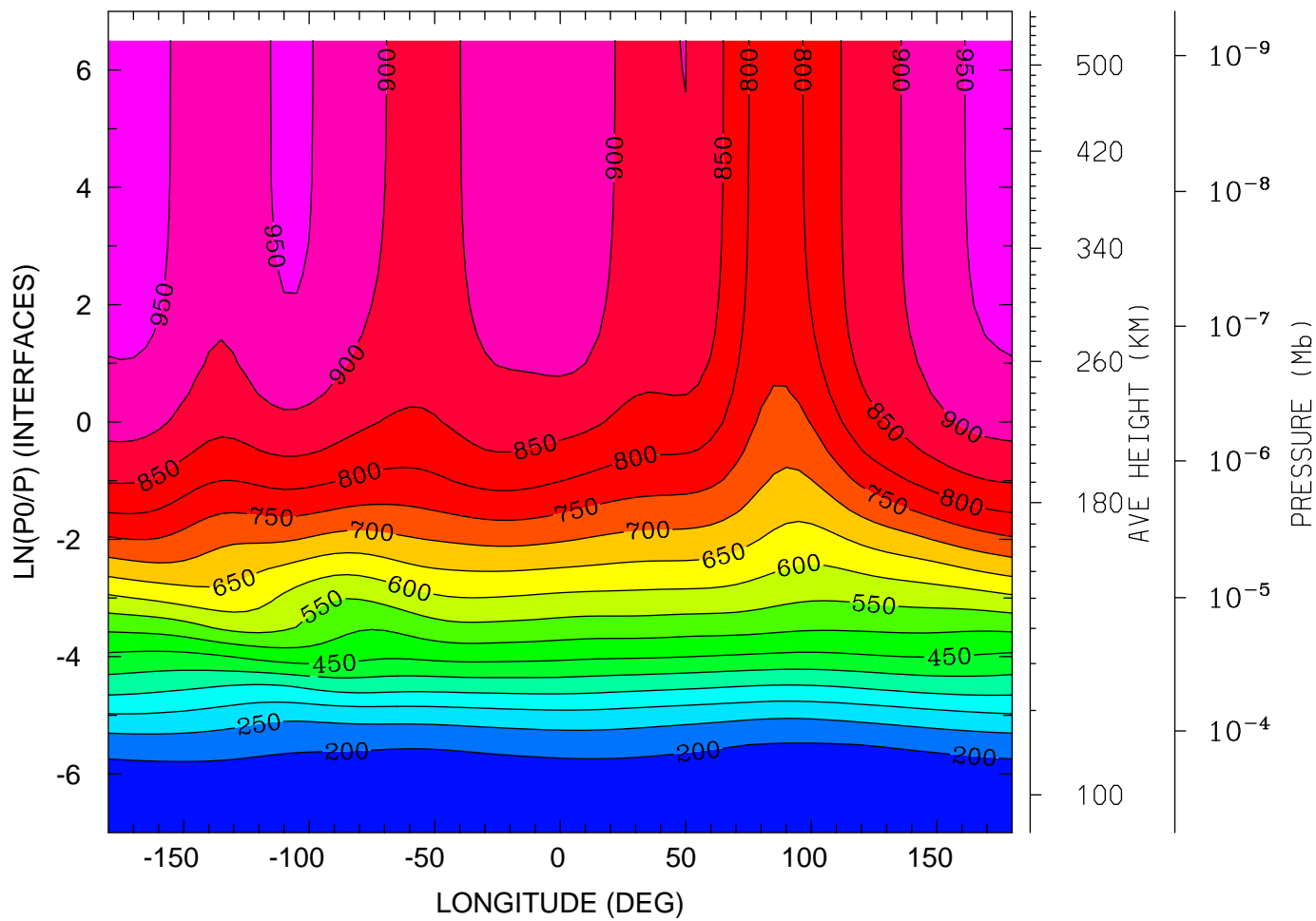
MIN,MAX= 1.5067E+02 8.6195E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 1.5868E+02 9.4432E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

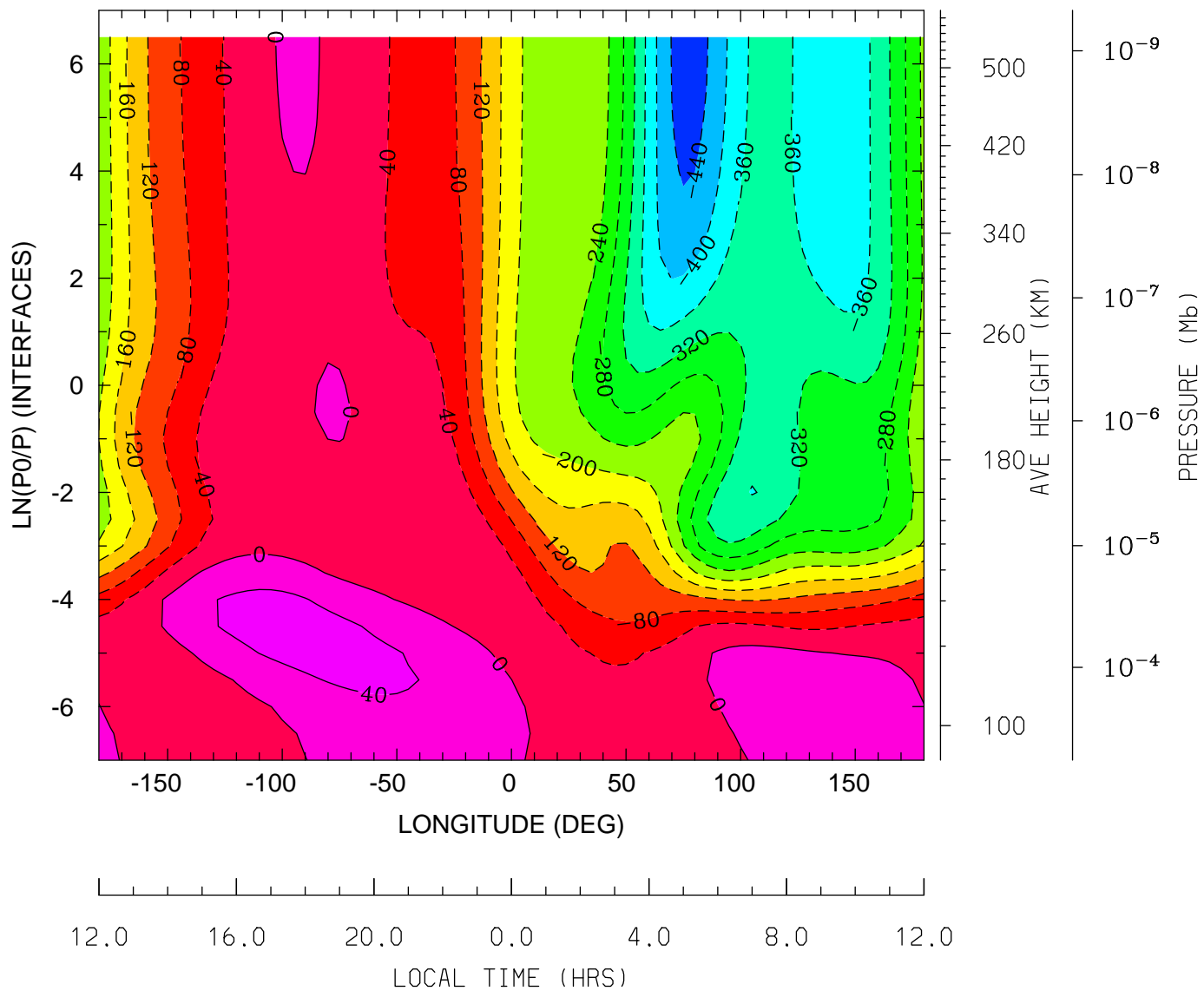
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

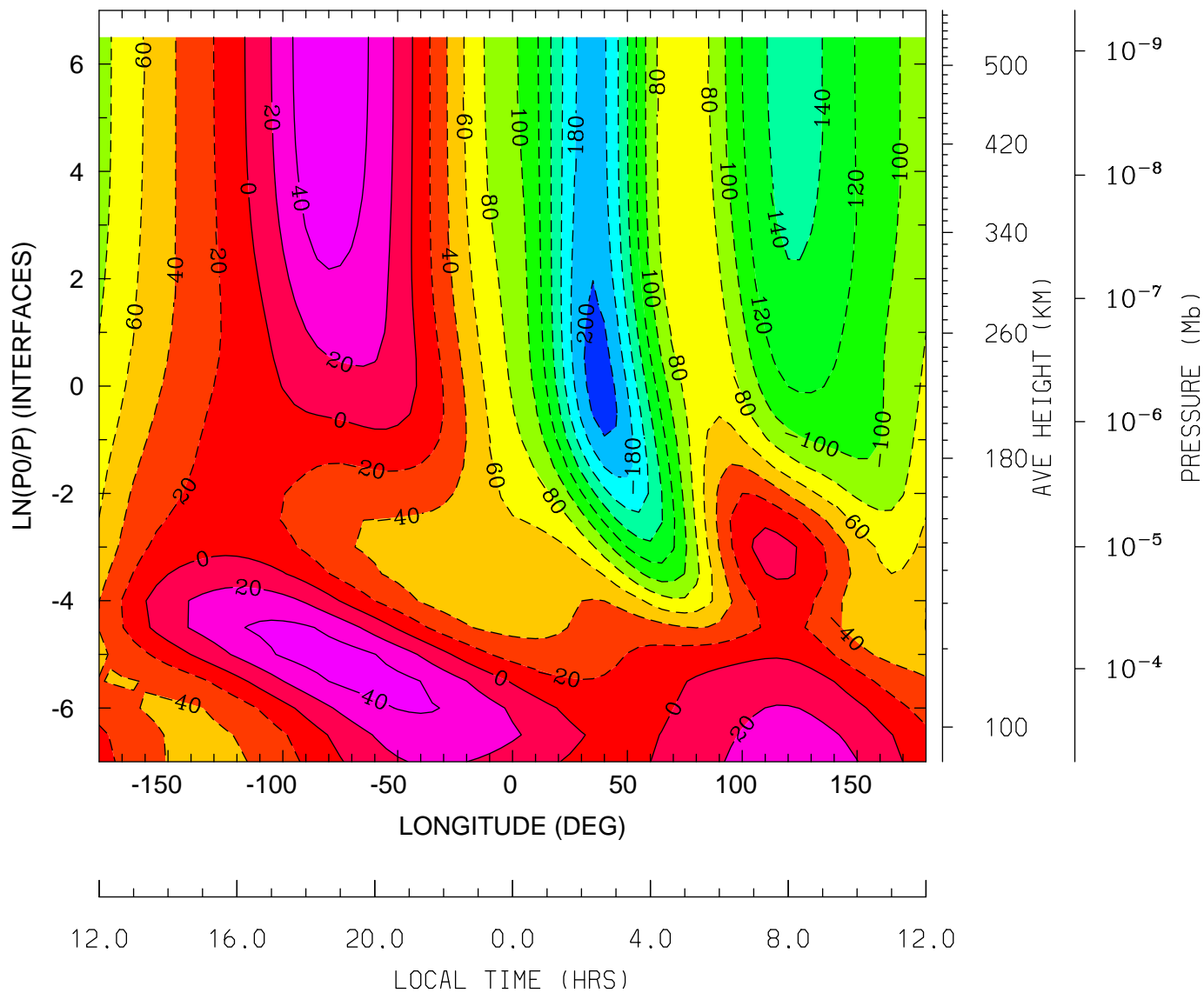
MIN,MAX= 1.6542E+02 9.6831E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)



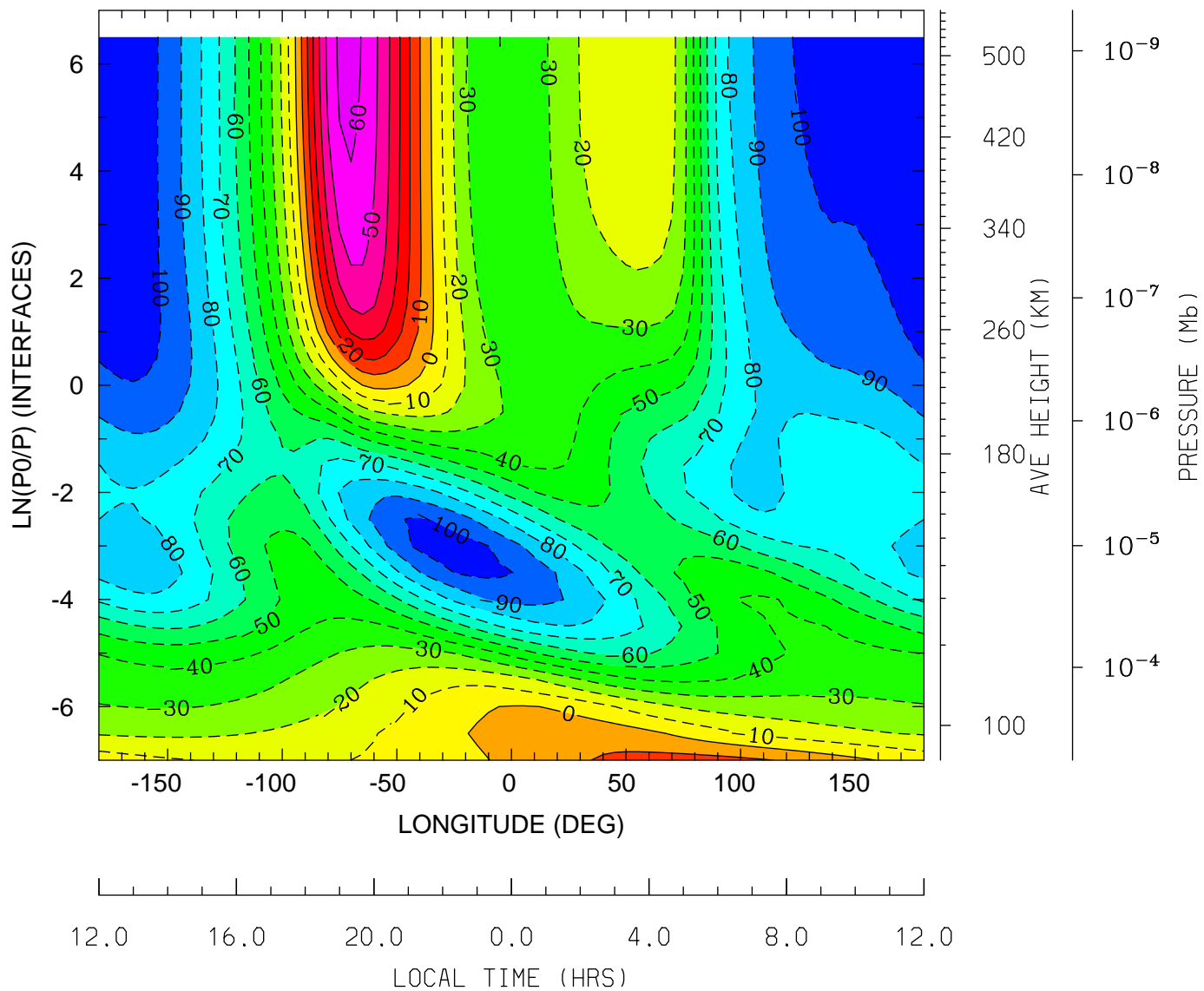
MIN,MAX= -4.5679E+02 6.2407E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)



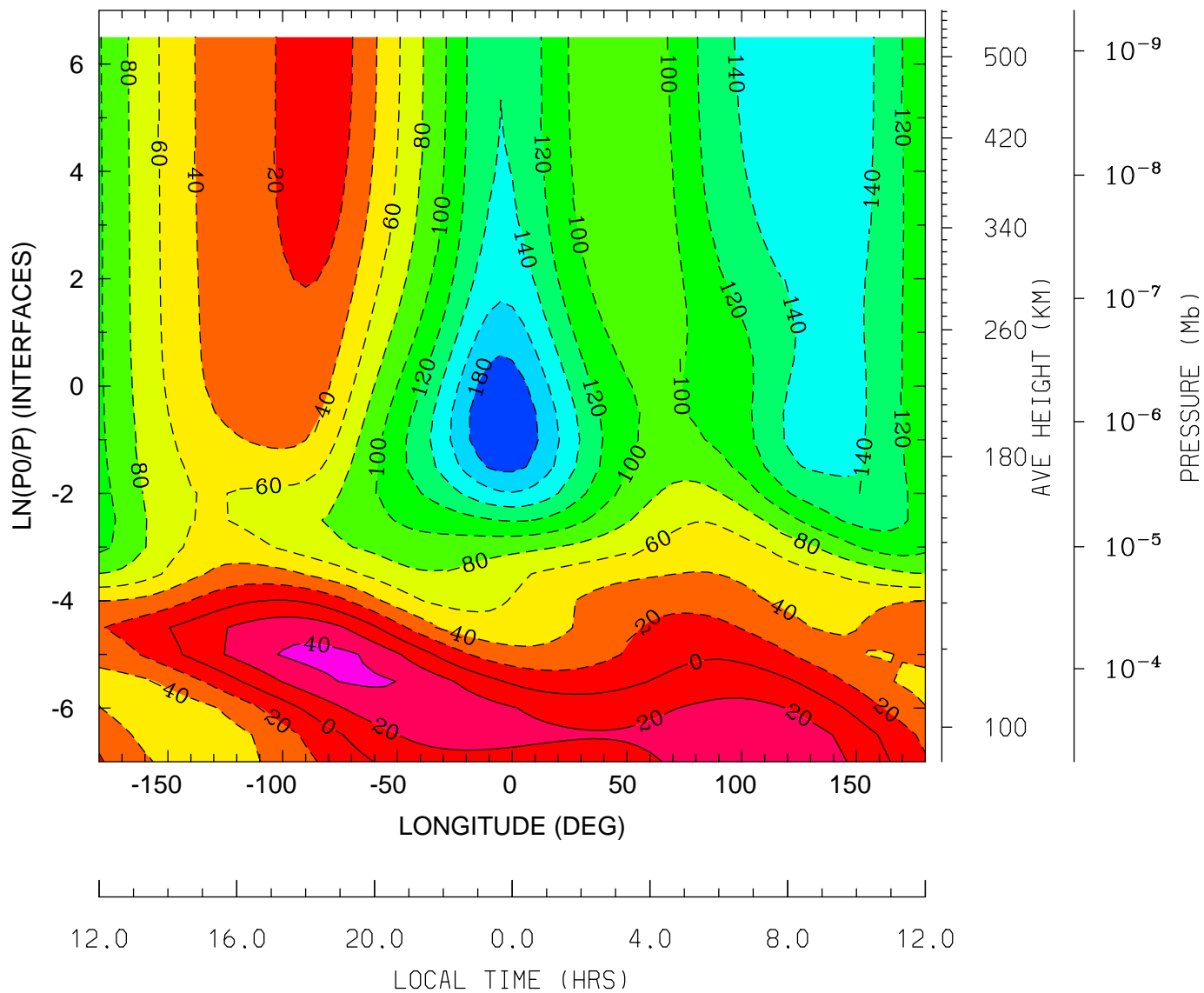
MIN,MAX= -2.0914E+02 5.7574E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -2.50 (DEG)



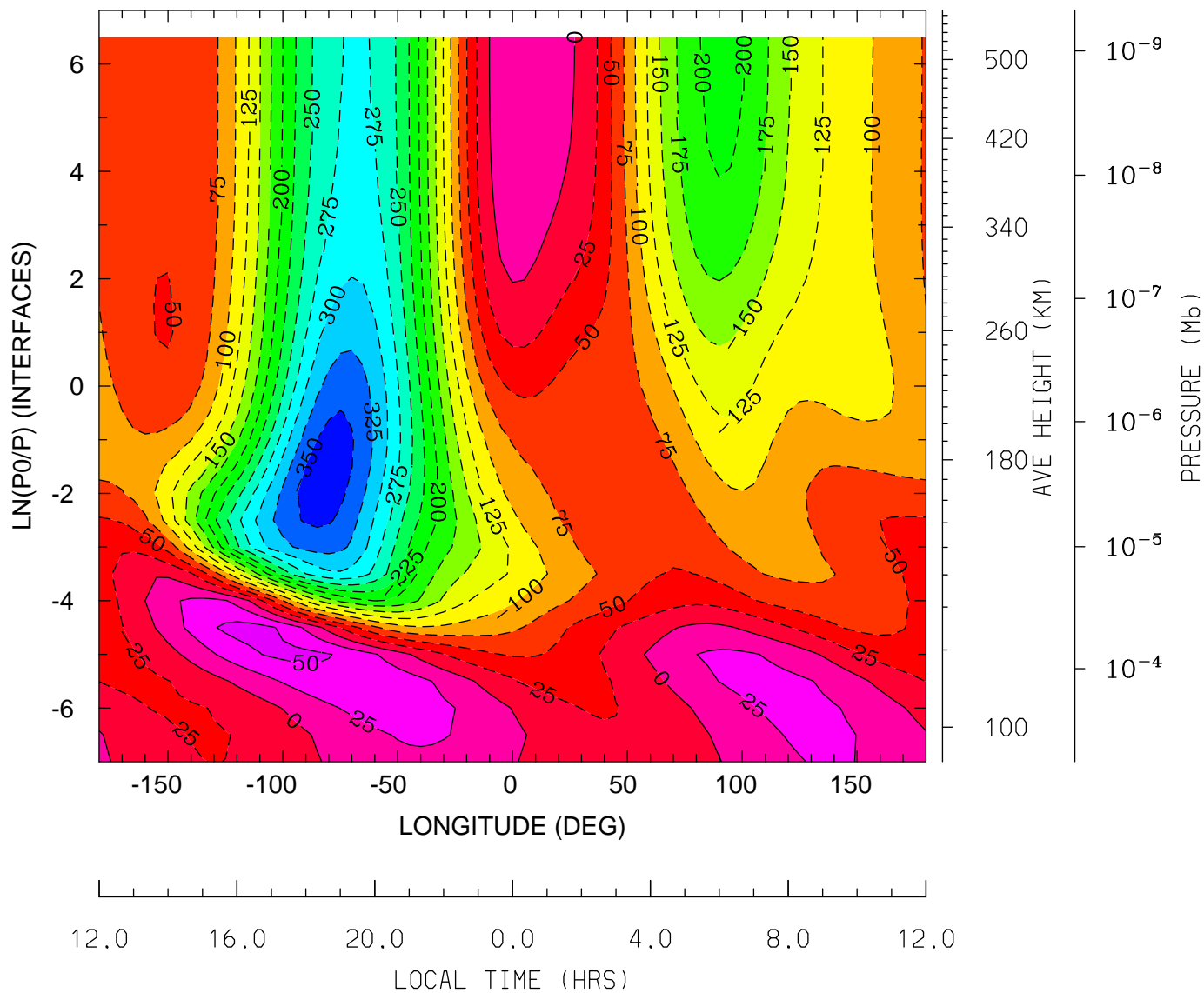
MIN,MAX= -1.0872E+02 6.3487E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)



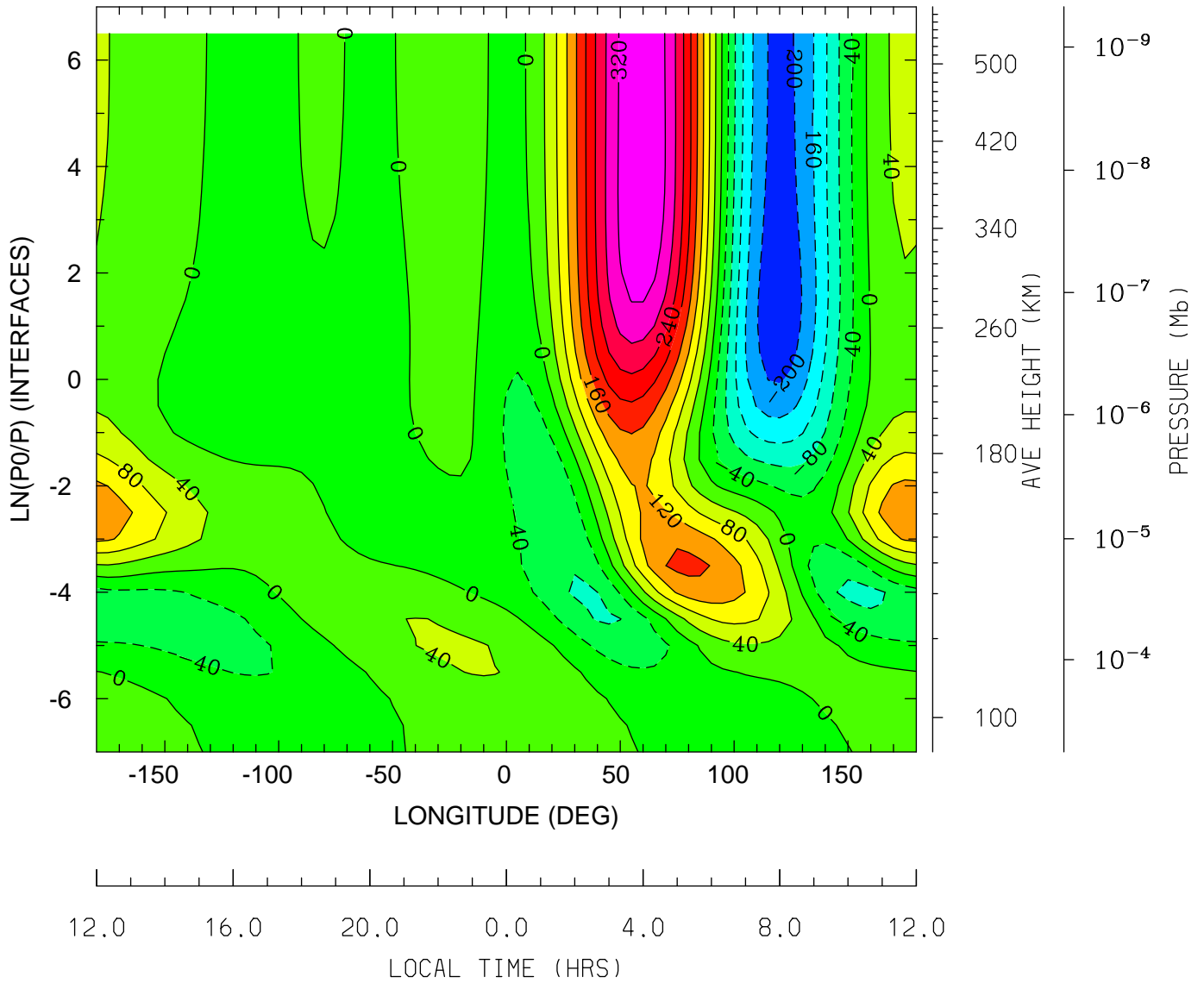
MIN,MAX= -1.9872E+02 4.6480E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)



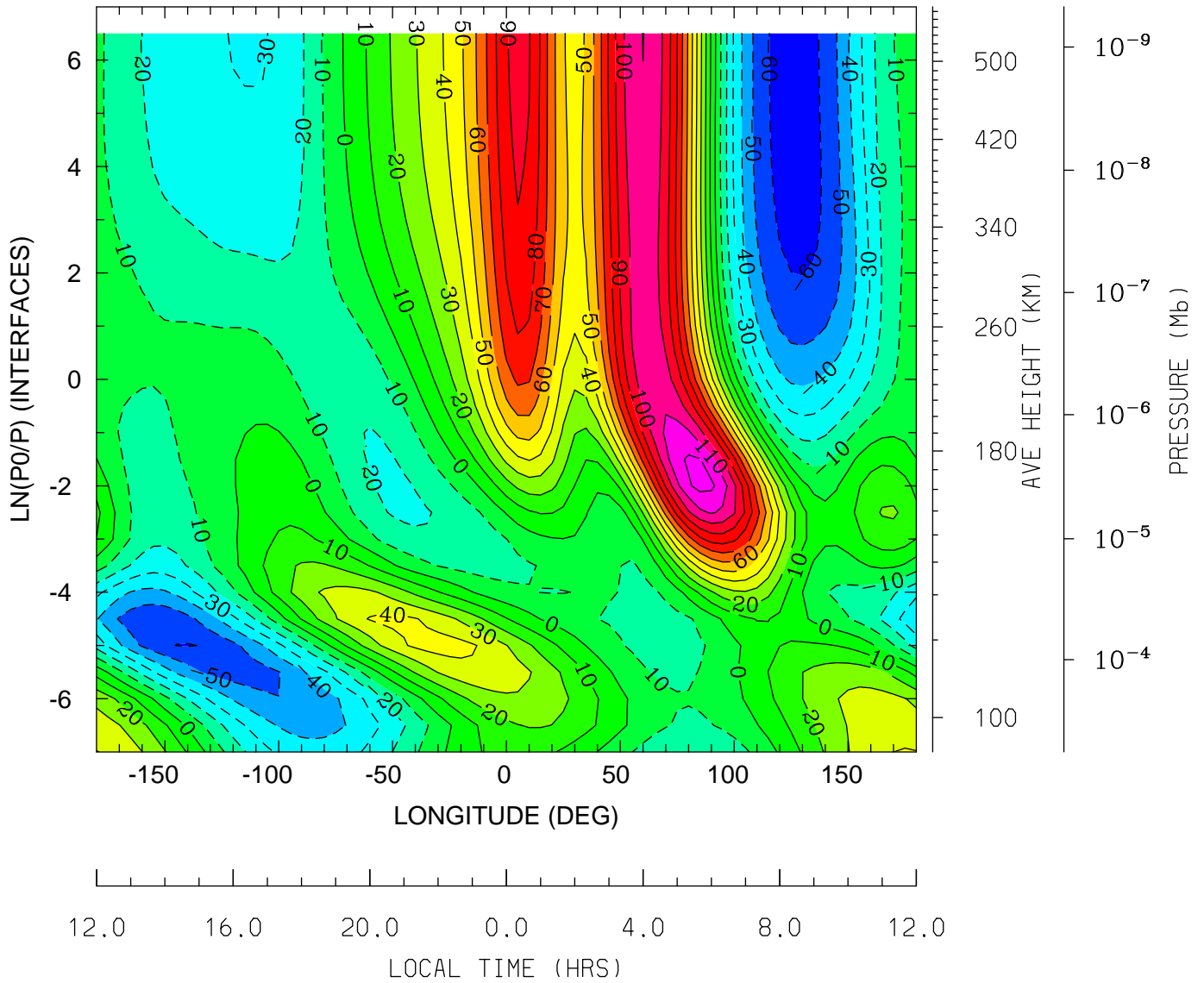
MIN,MAX= -3.6434E+02 6.0507E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)



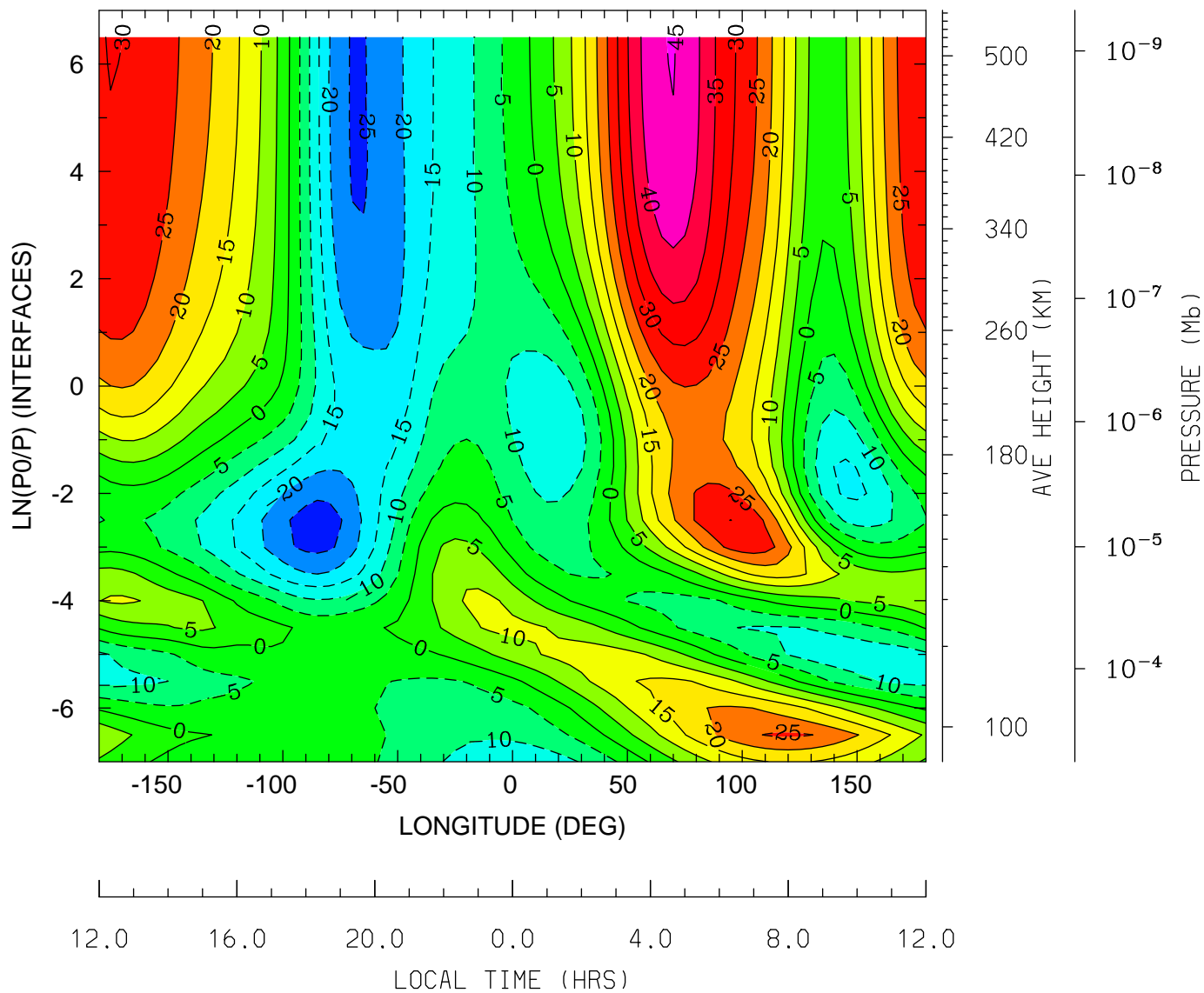
MIN,MAX= -2.2887E+02 3.5629E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)



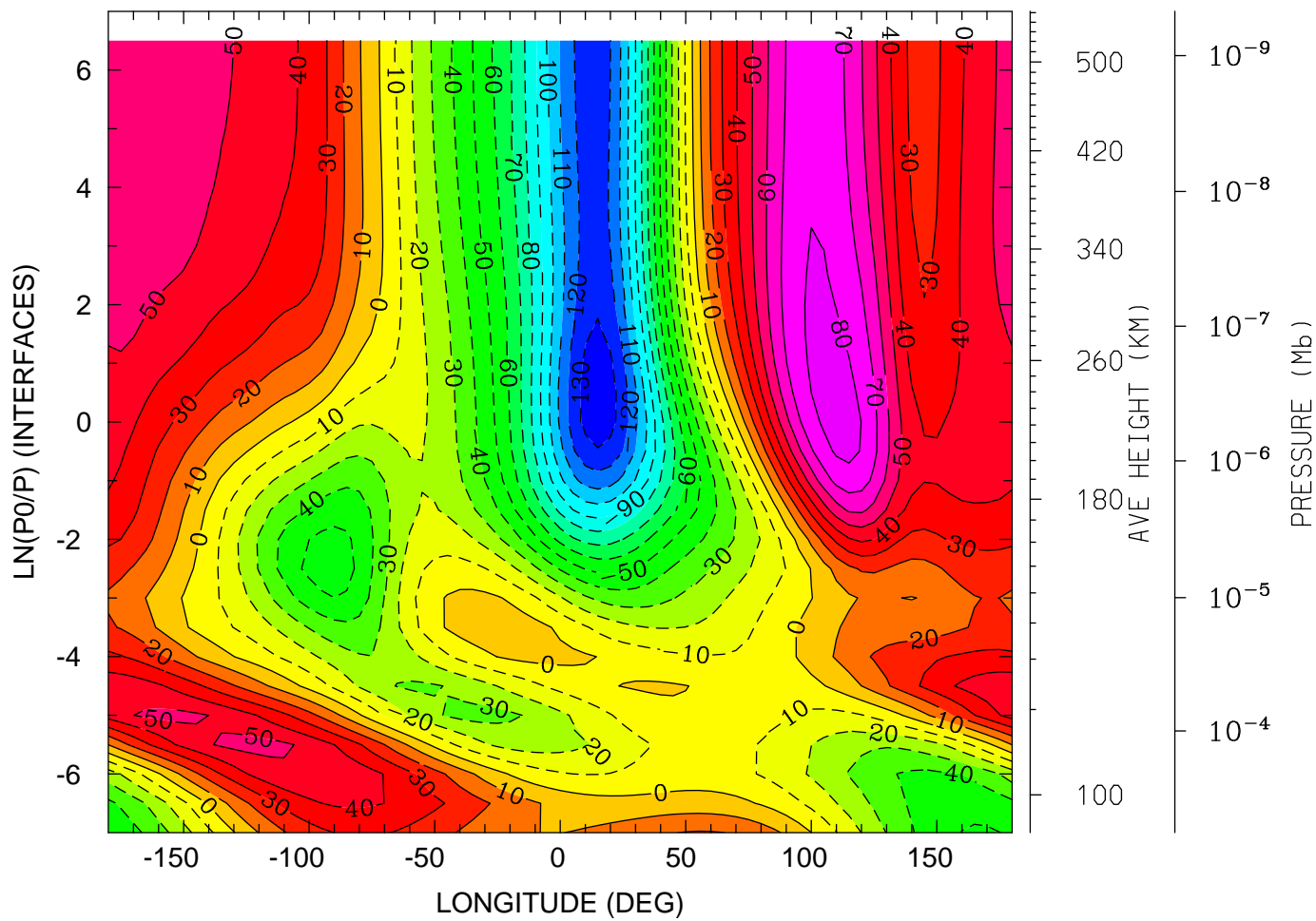
MIN,MAX= -6.5484E+01 1.2337E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -2.7589E+01 4.5240E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

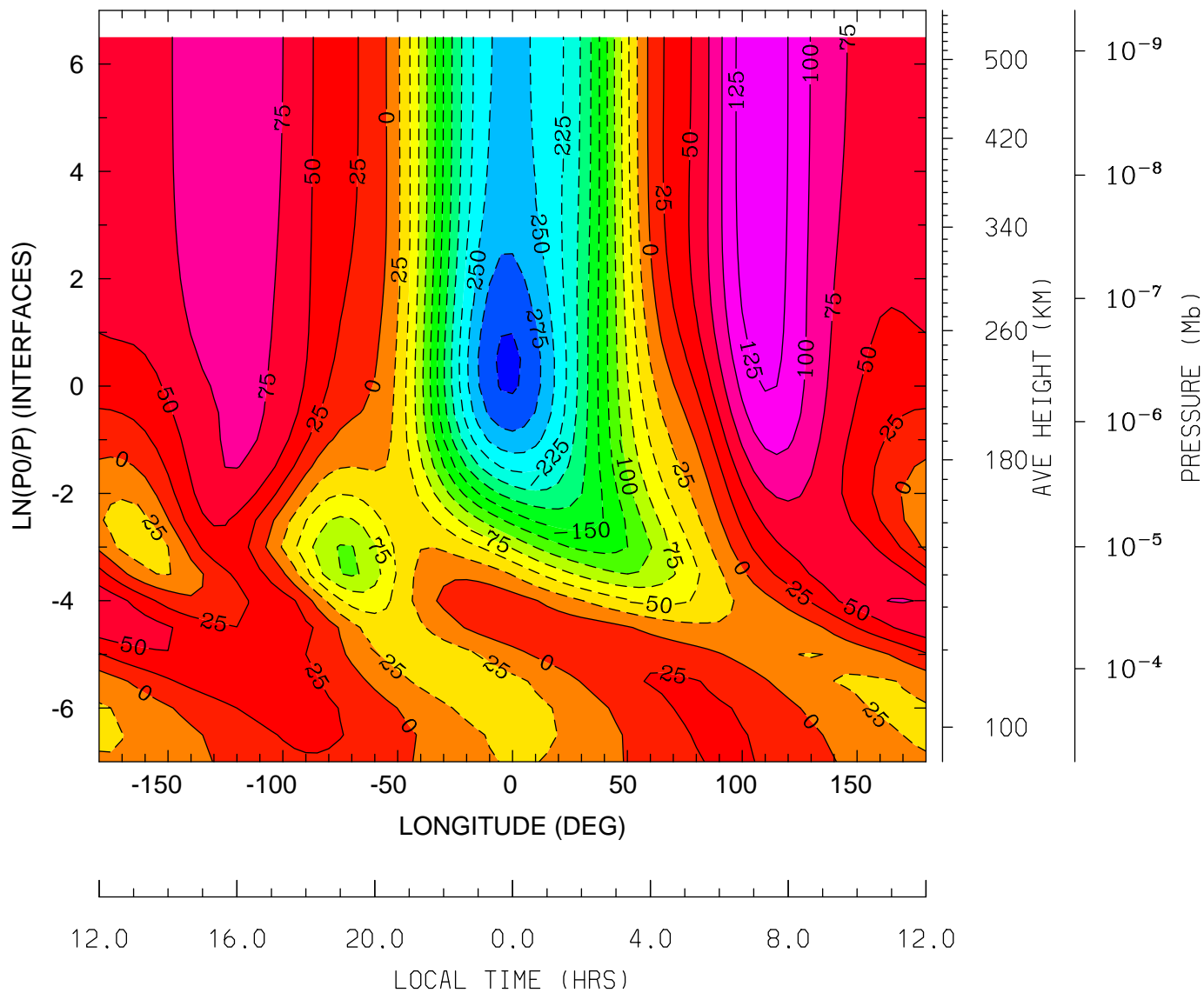
NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

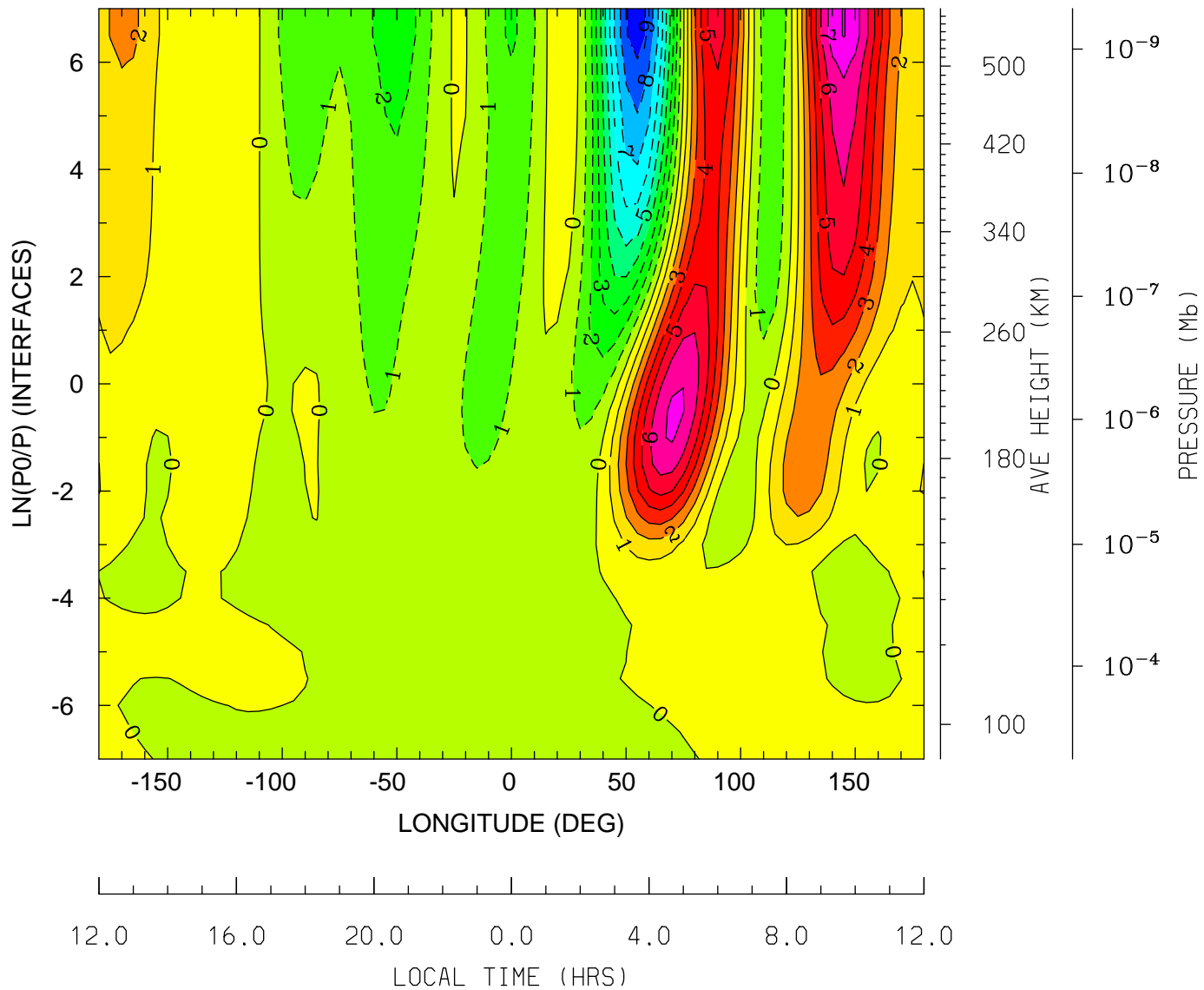
MIN,MAX= -1.3712E+02 8.3899E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)



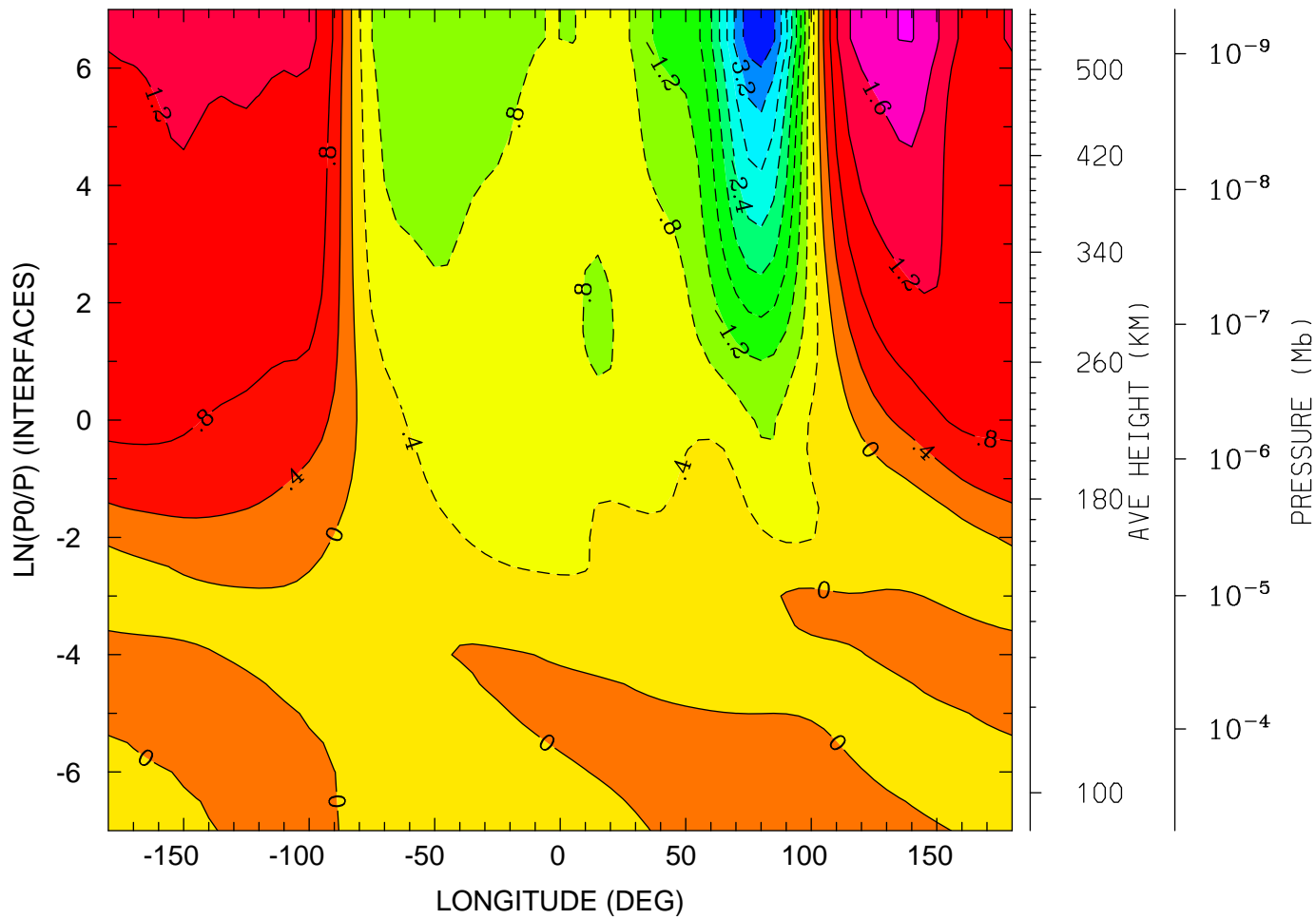
MIN,MAX= -3.0518E+02 1.4482E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -9.5659E+00 8.0621E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

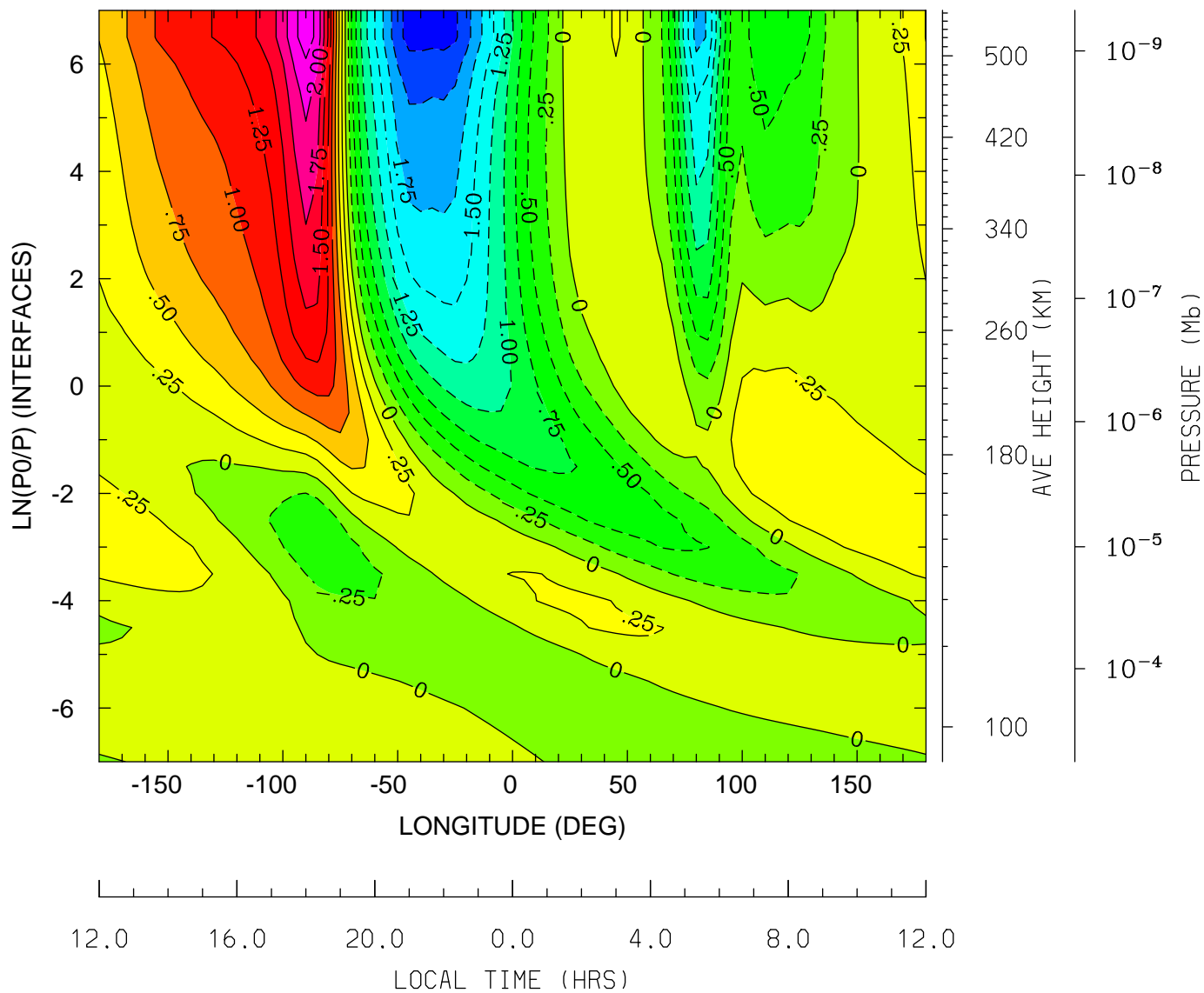
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

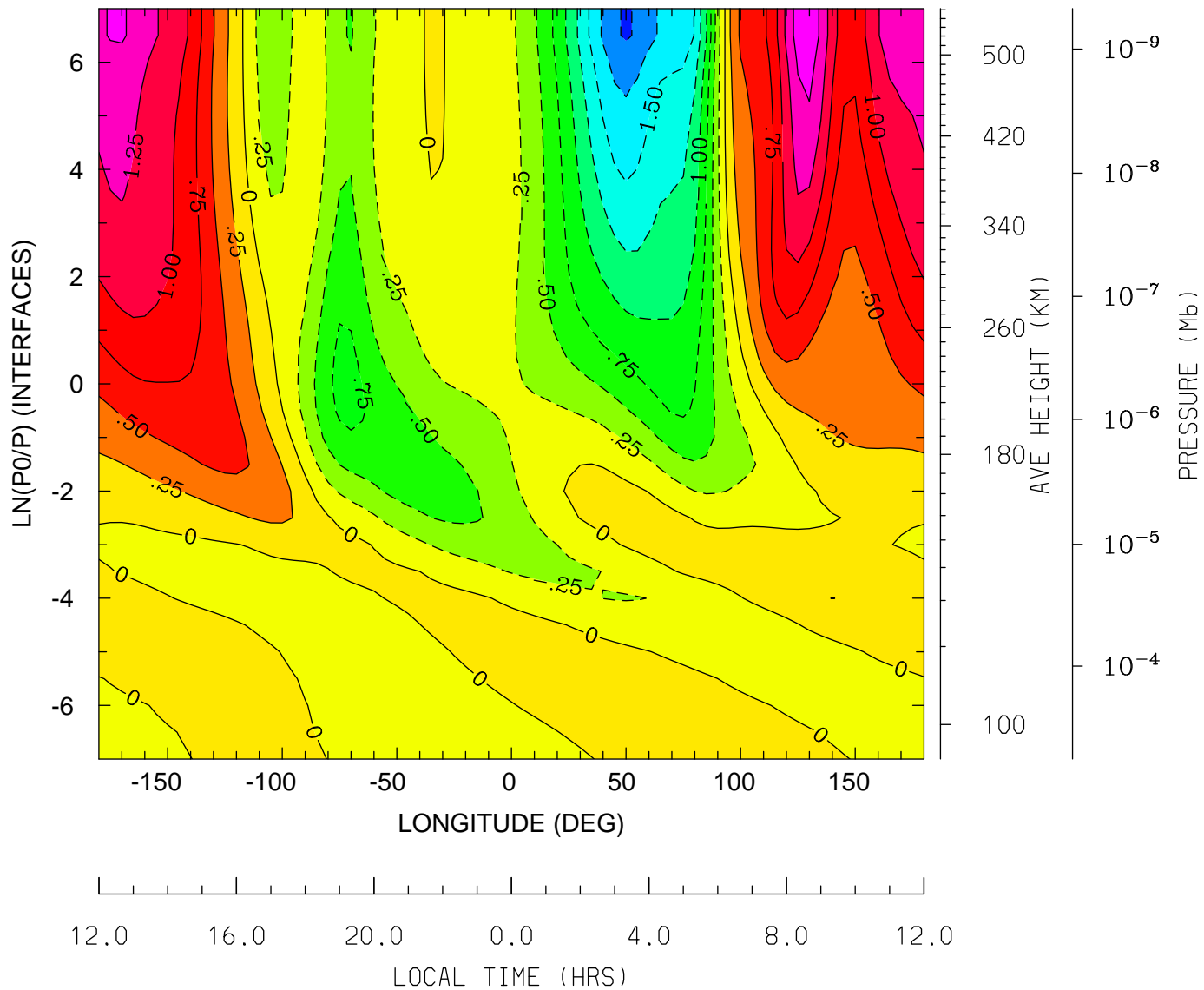
MIN,MAX= -3.9811E+00 2.0167E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -2.50 (DEG)



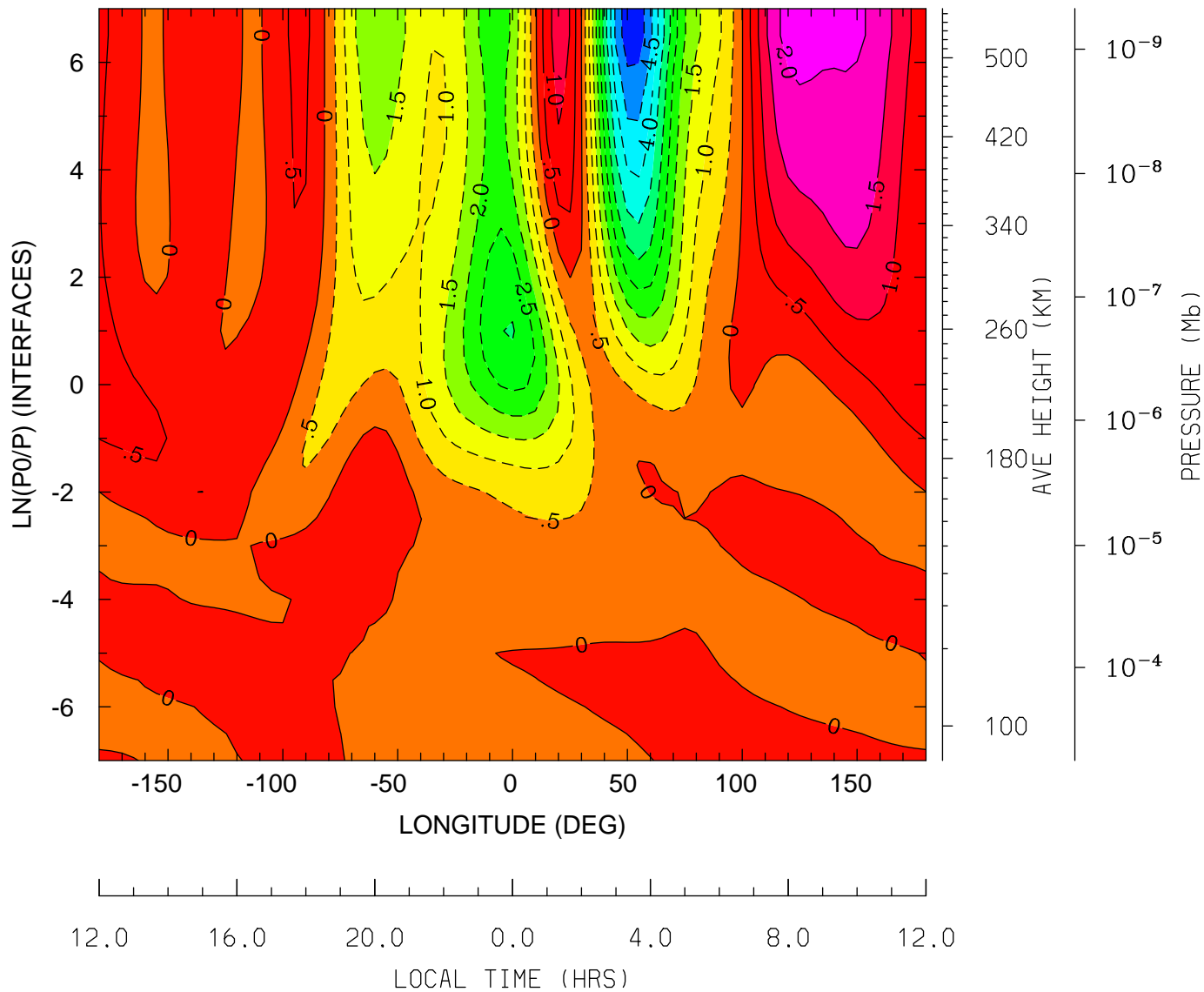
MIN,MAX= -2.3458E+00 2.3910E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 37.50 (DEG)



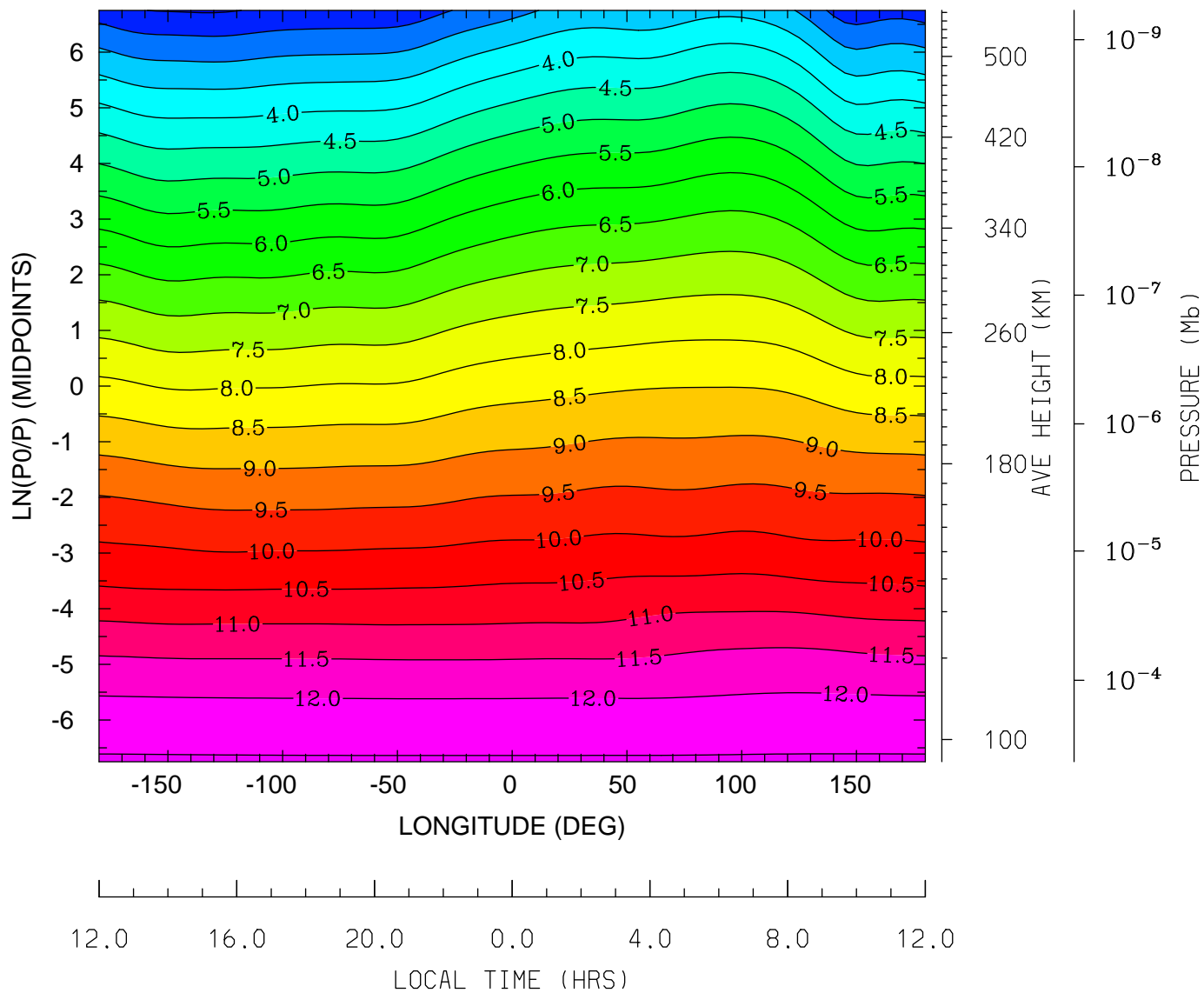
MIN,MAX= -2.0311E+00 1.6865E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 57.50 (DEG)



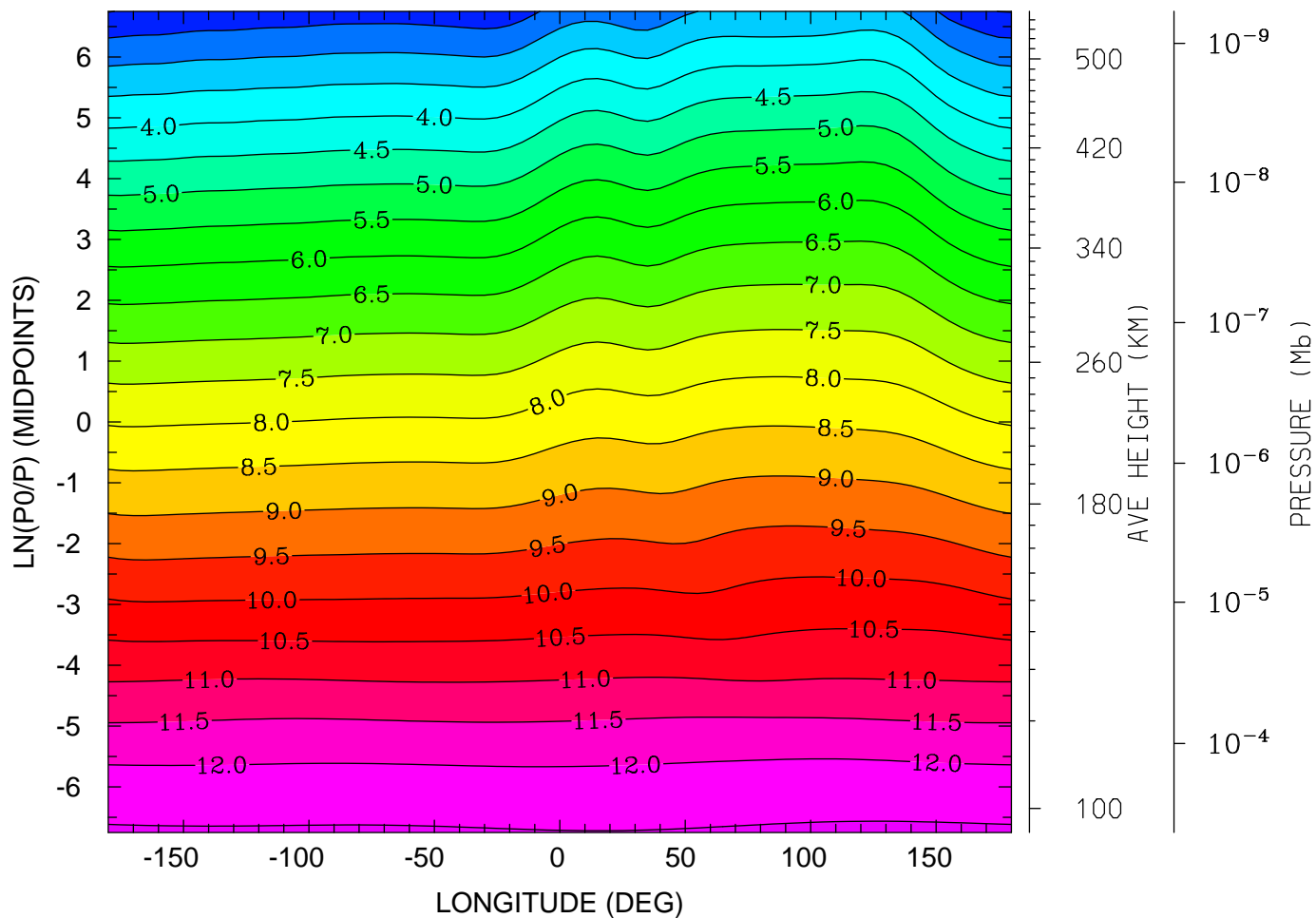
MIN,MAX= -5.3522E+00 2.2519E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= 1.9504E+00 1.2554E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

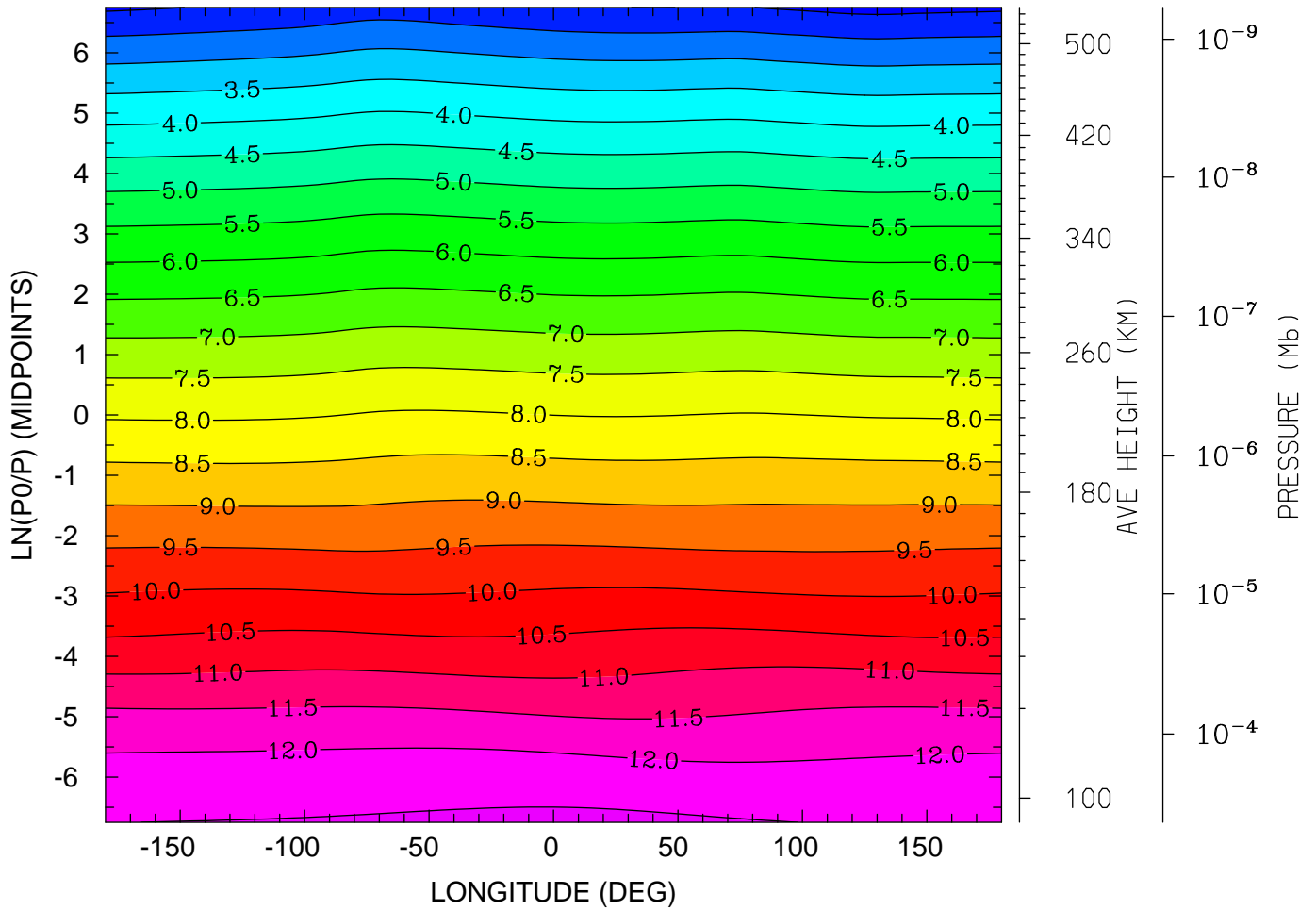
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.9842E+00 1.2574E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

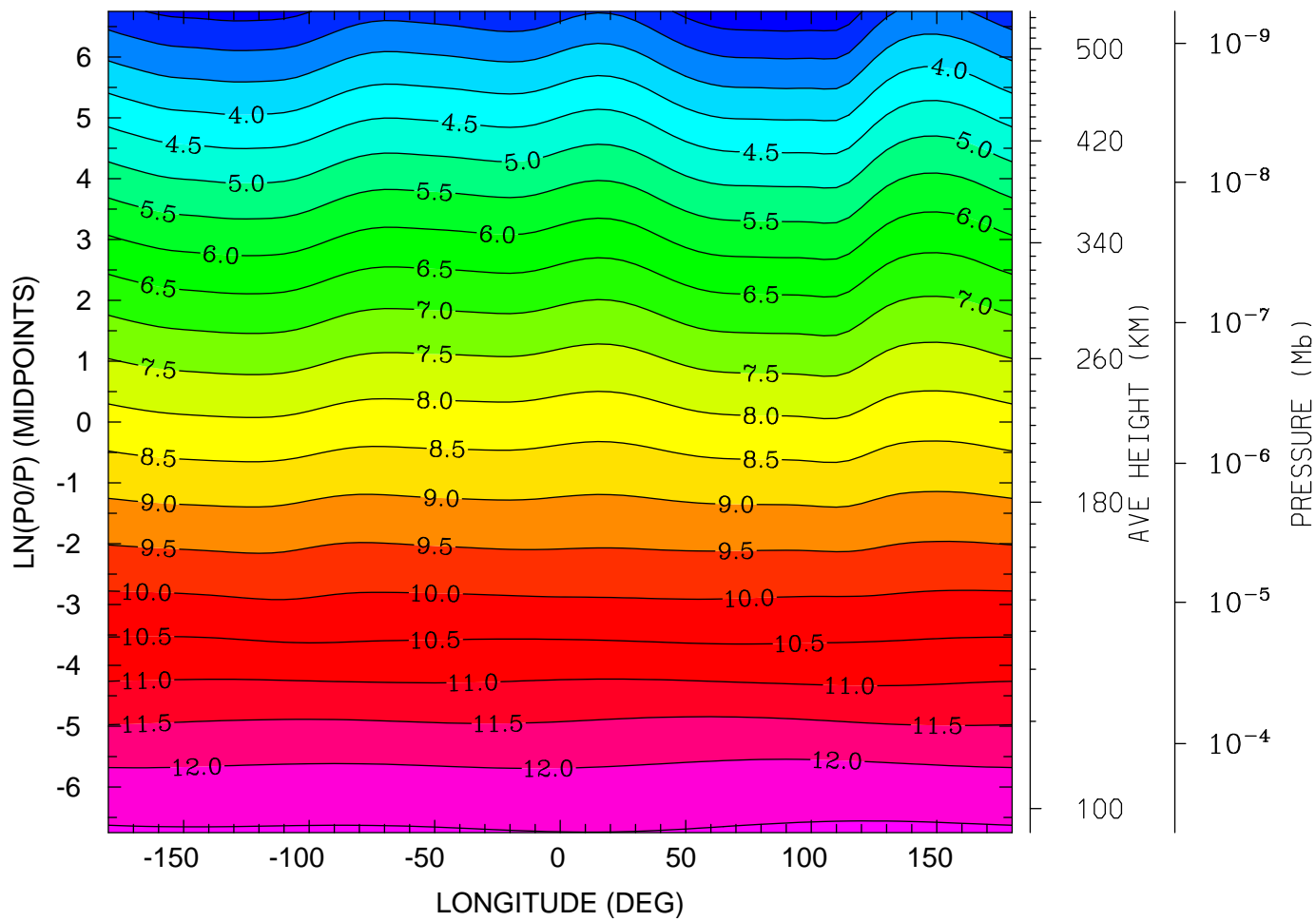
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

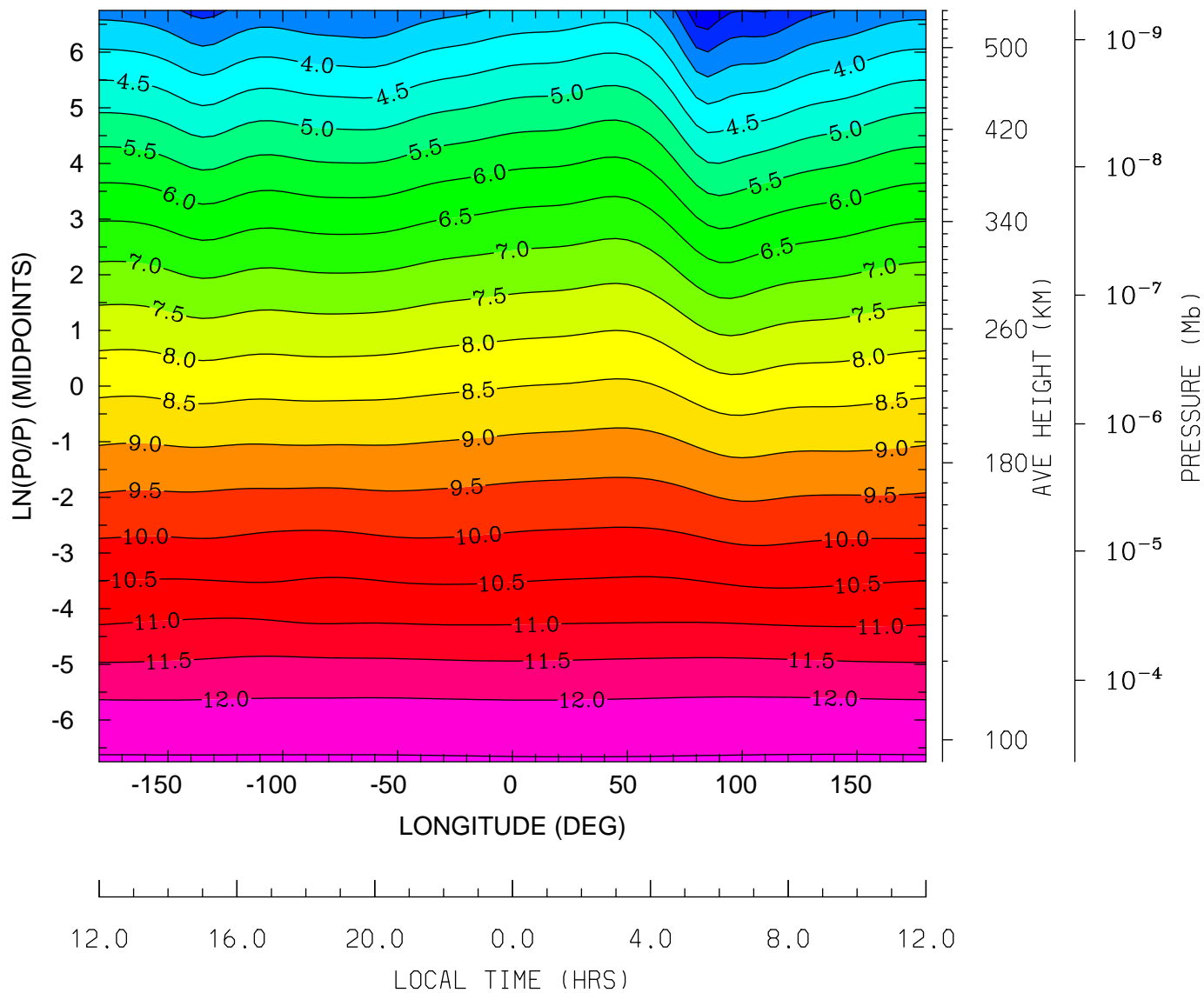
MIN,MAX= 1.8533E+00 1.2607E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



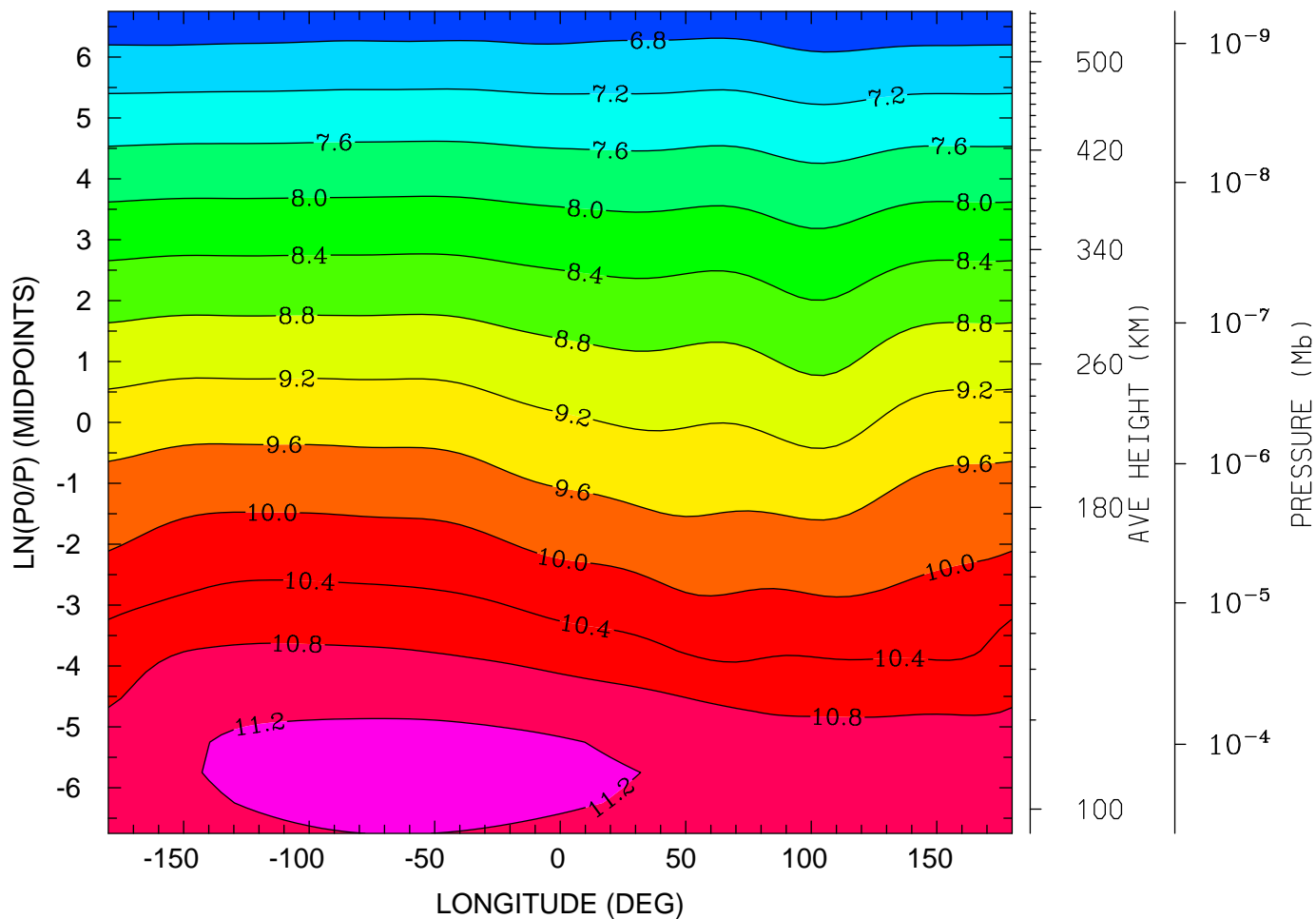
MIN,MAX= 2.1213E+00 1.2578E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 2.0320E+00 1.2553E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

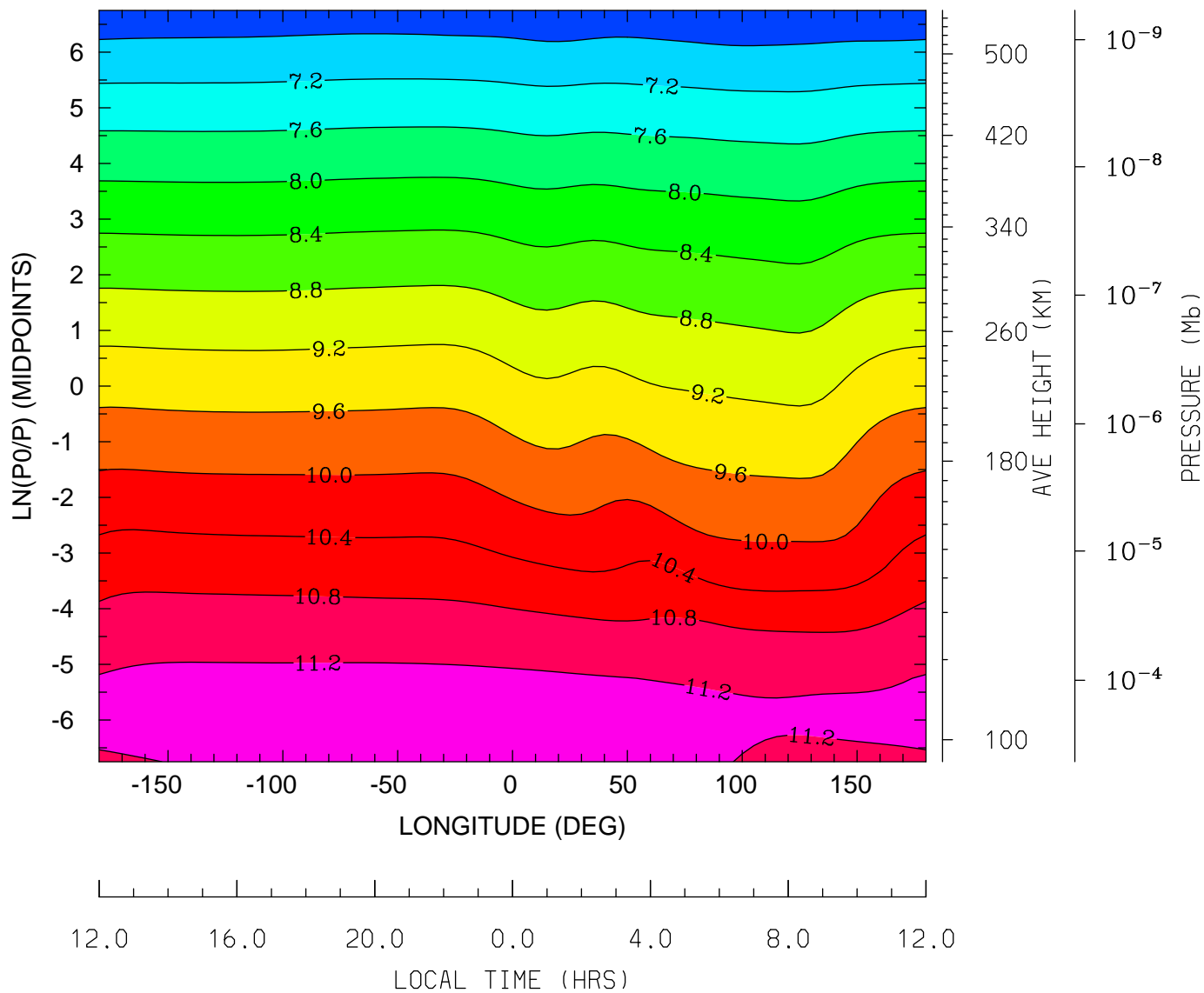
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

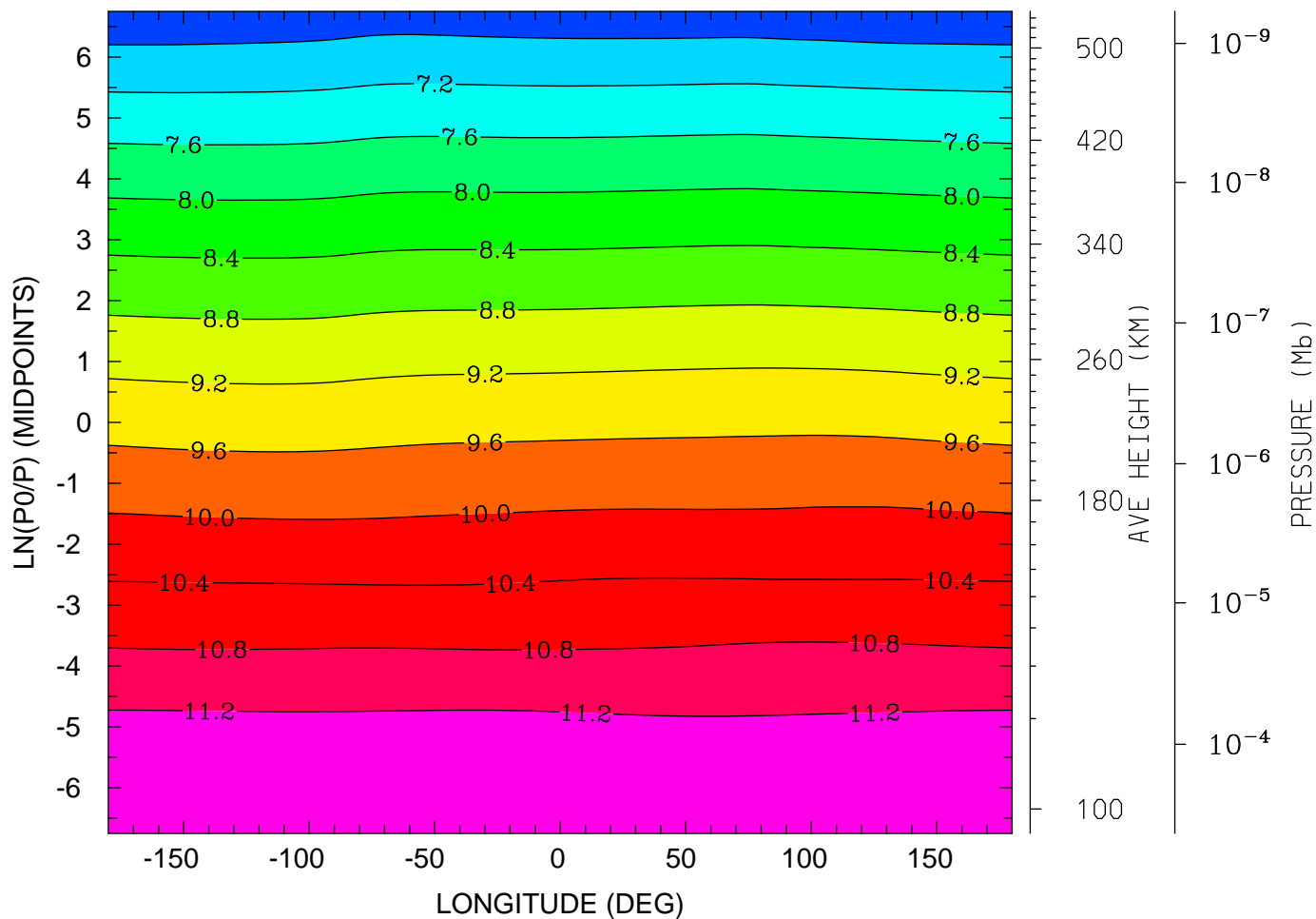
MIN,MAX= 6.4533E+00 1.1340E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



MIN,MAX= 6.4467E+00 1.1368E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

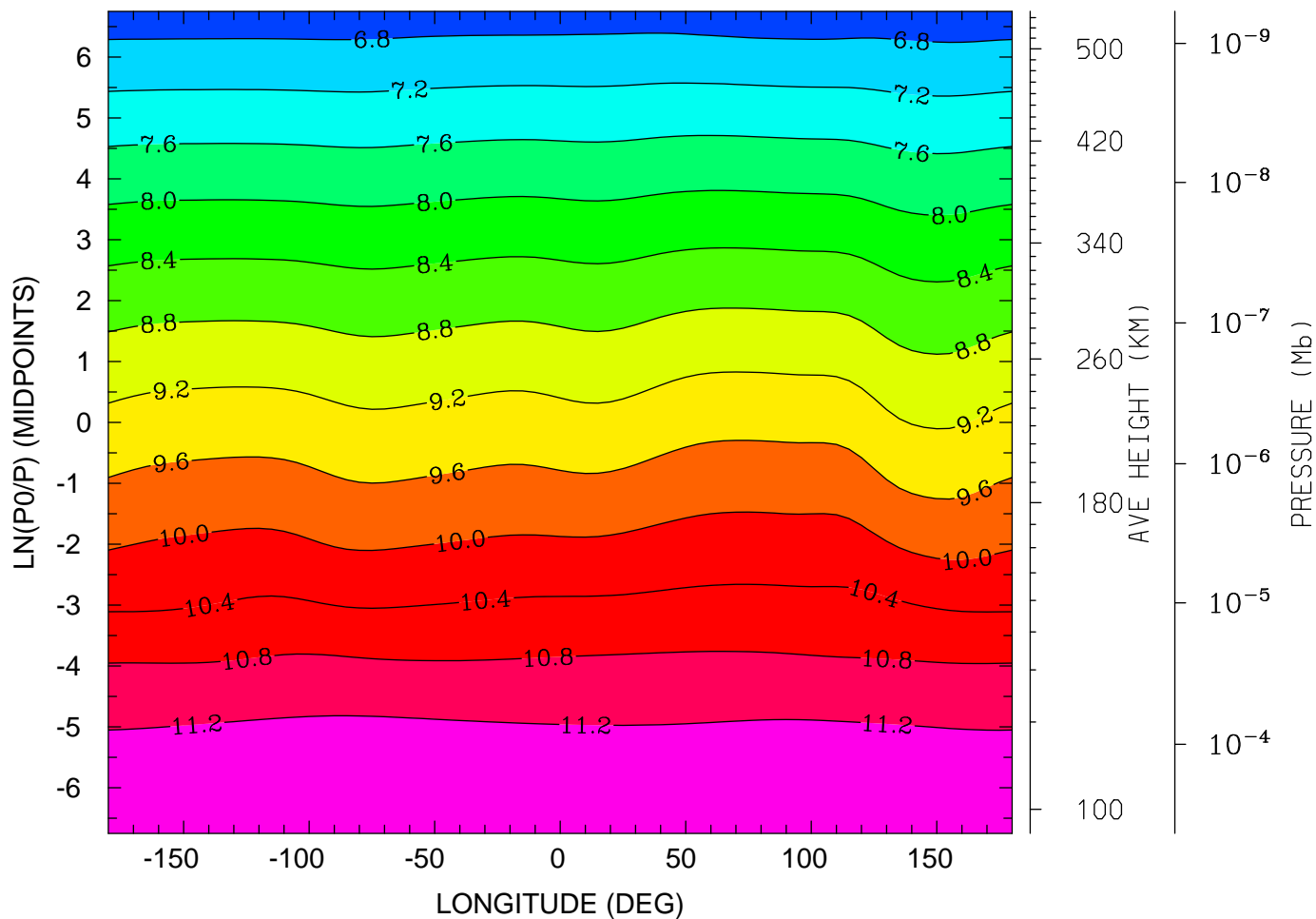
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

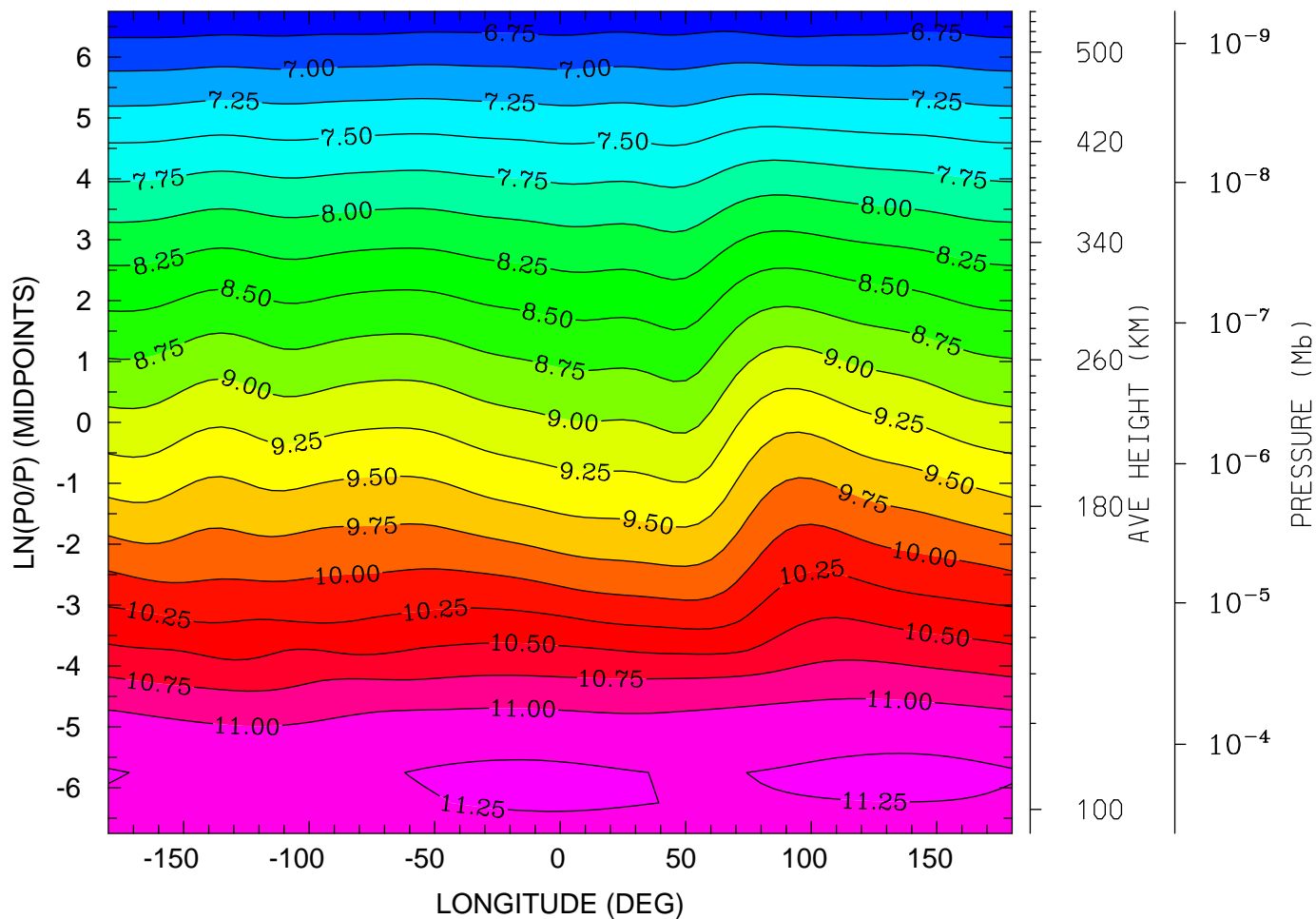
MIN,MAX= 6.4796E+00 1.1548E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 6.5404E+00 1.1449E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

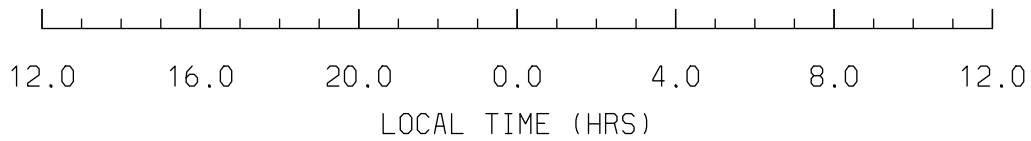
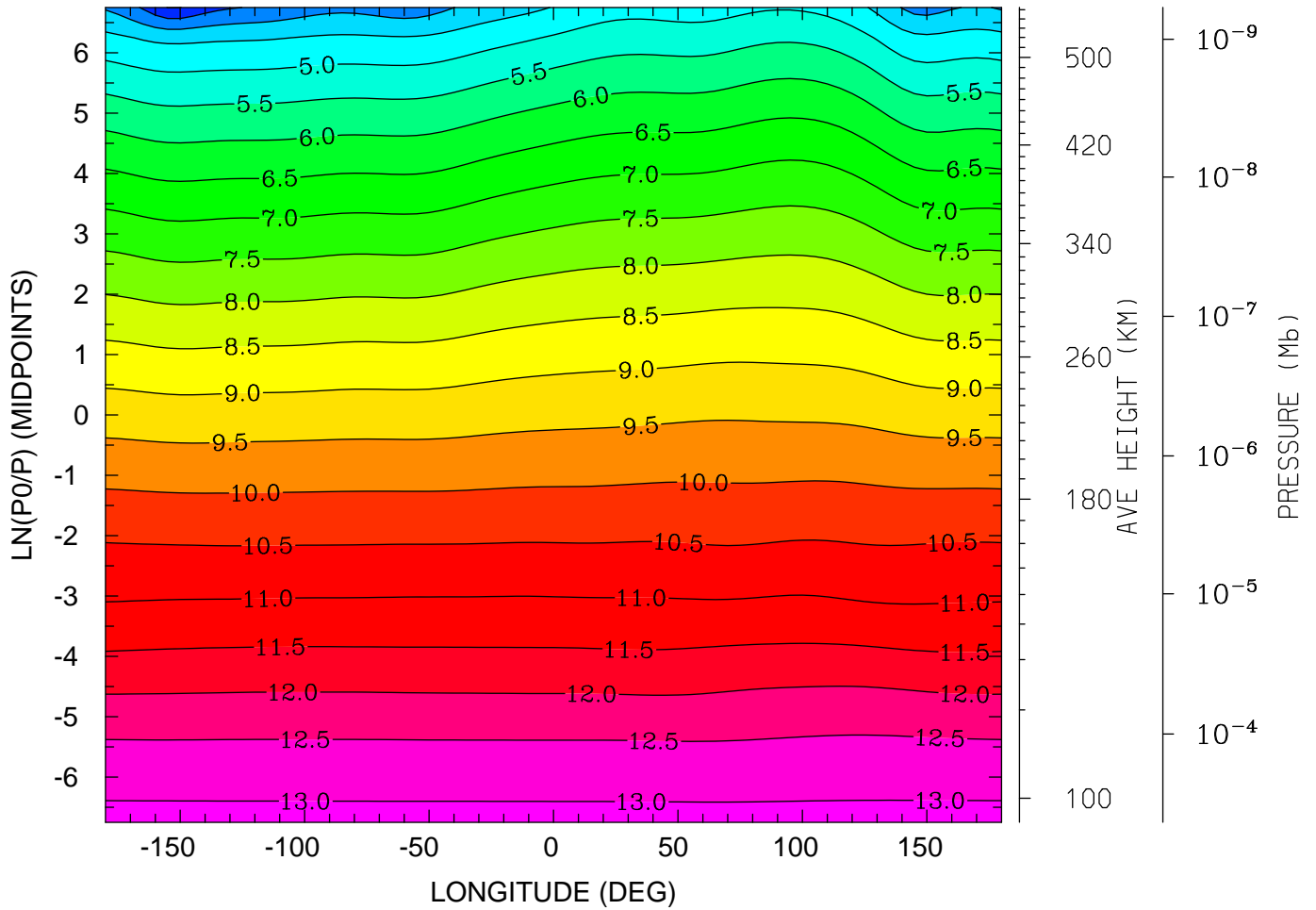
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

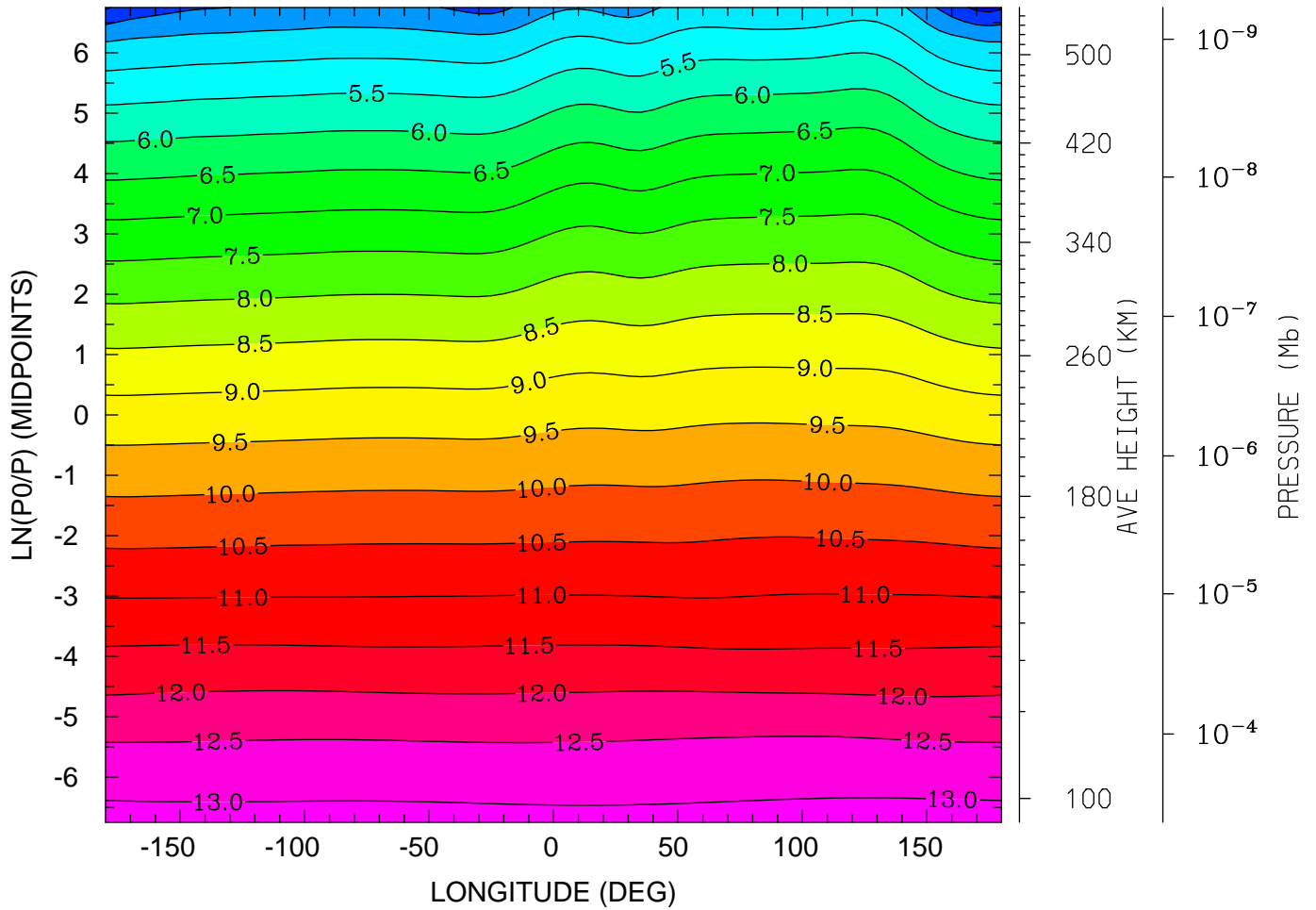
MIN,MAX= 6.5089E+00 1.1287E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= 2.9855E+00 1.3133E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

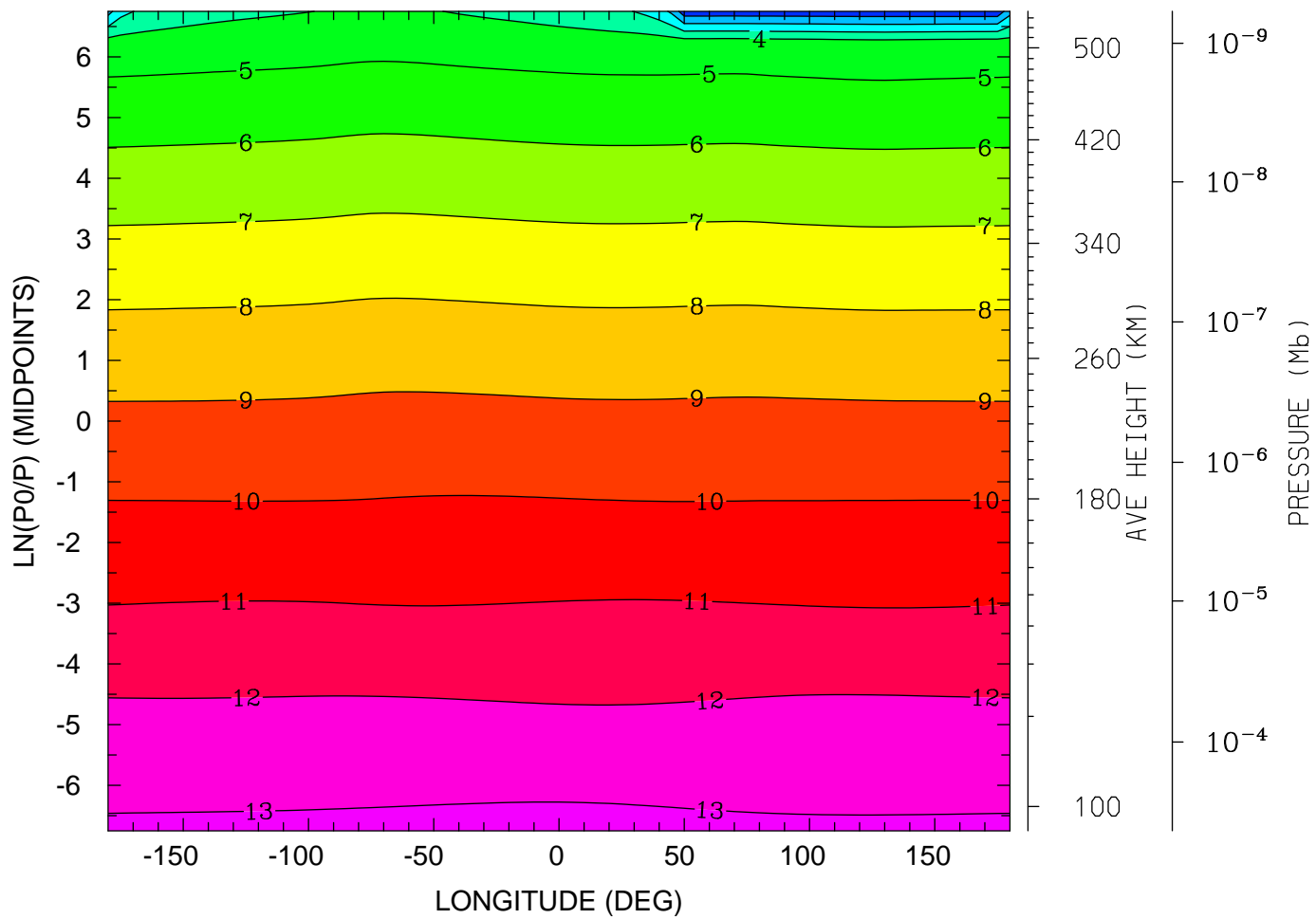
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.3354E+00 1.3155E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

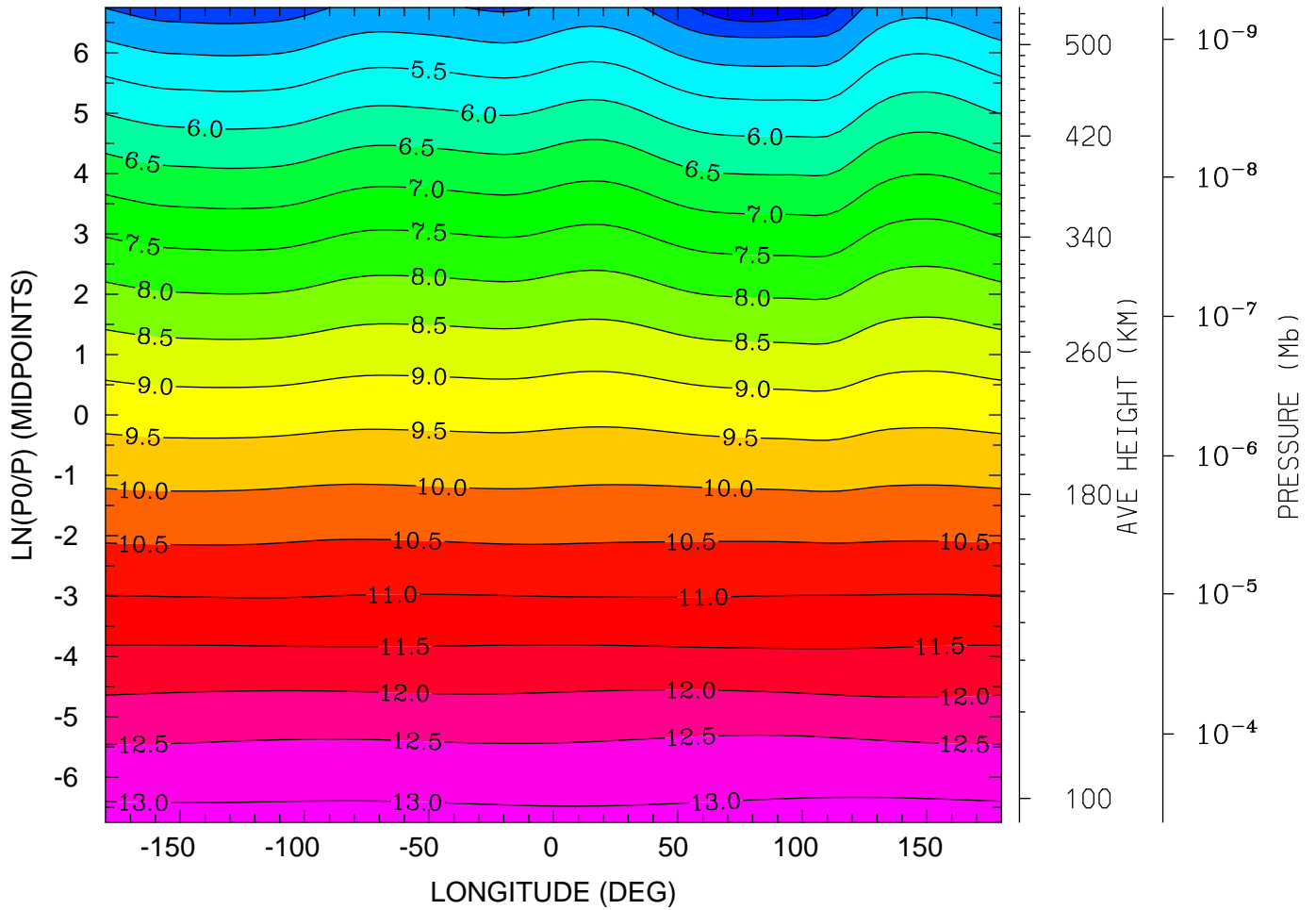
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.0684E-01 1.3189E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

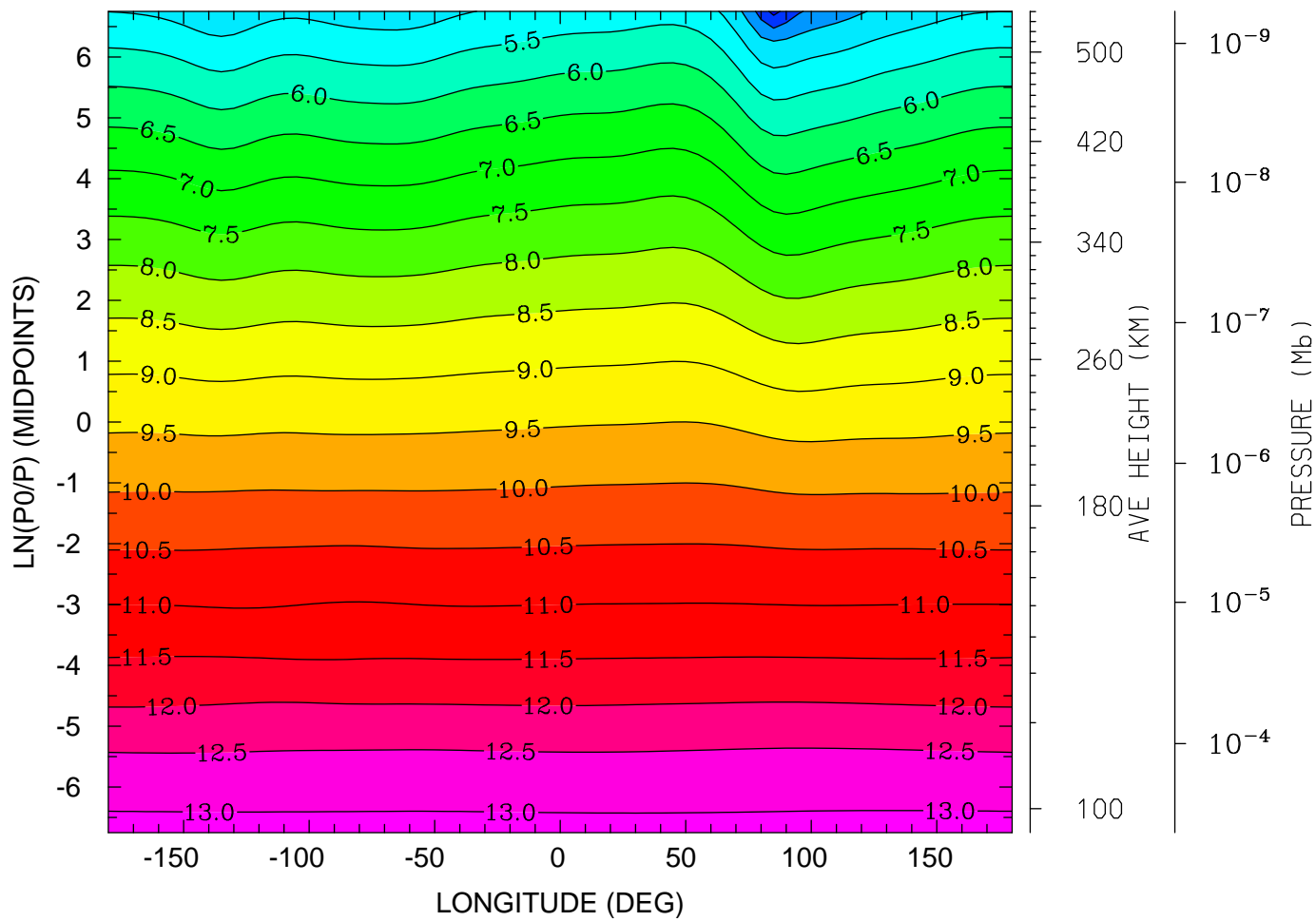
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

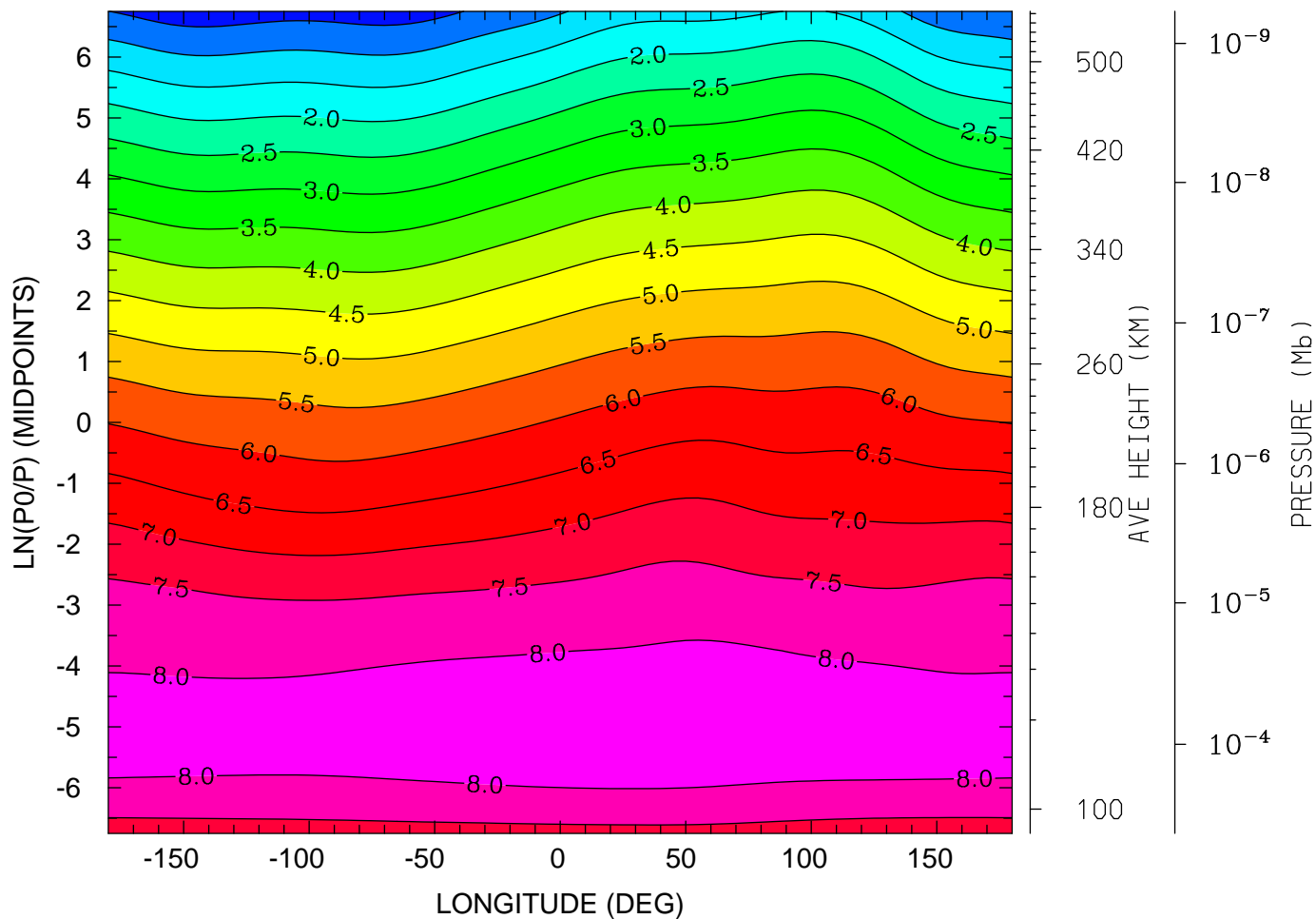
MIN,MAX= 3.5524E+00 1.3161E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 3.3474E+00 1.3135E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

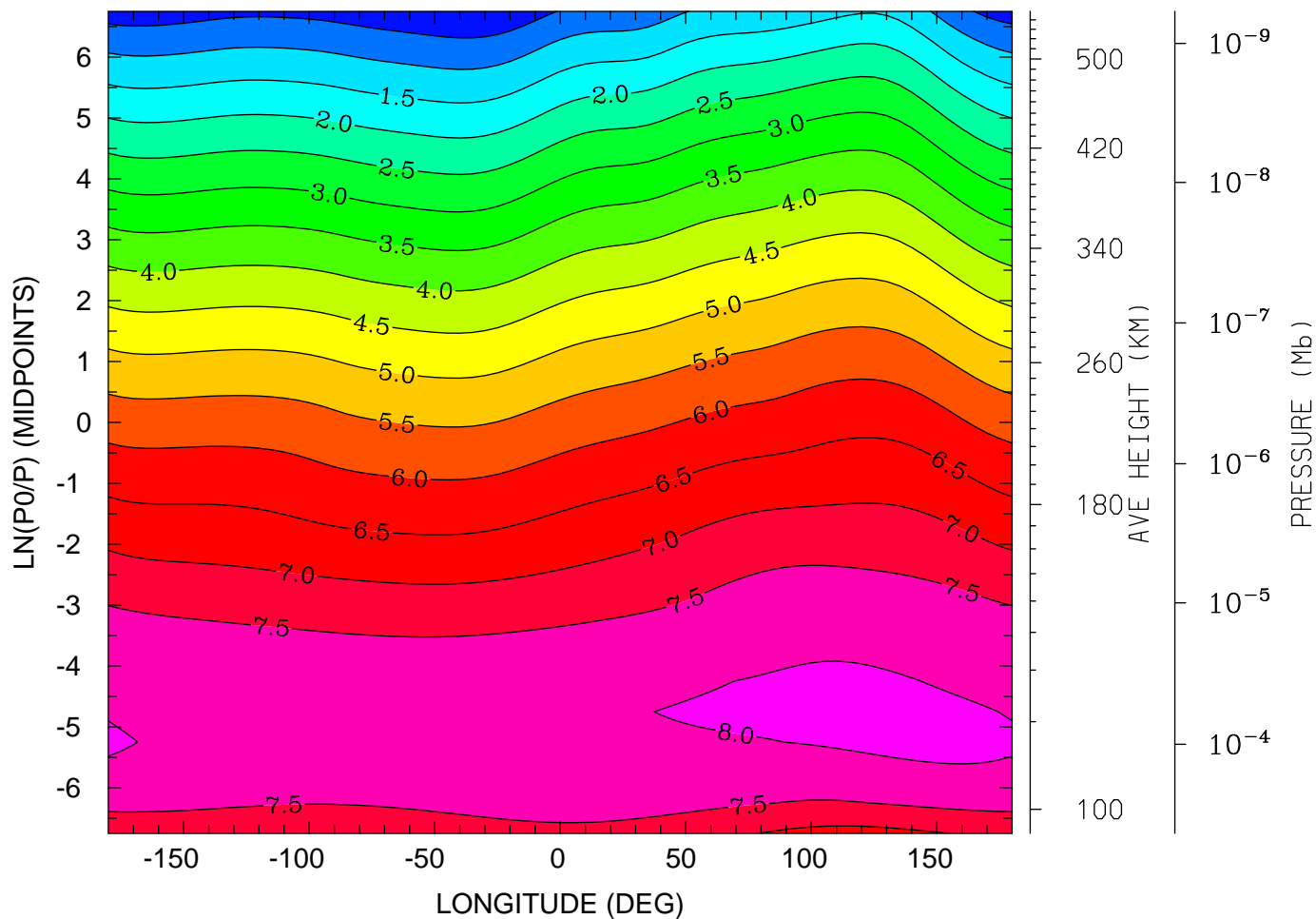
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.1678E-01 8.2500E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

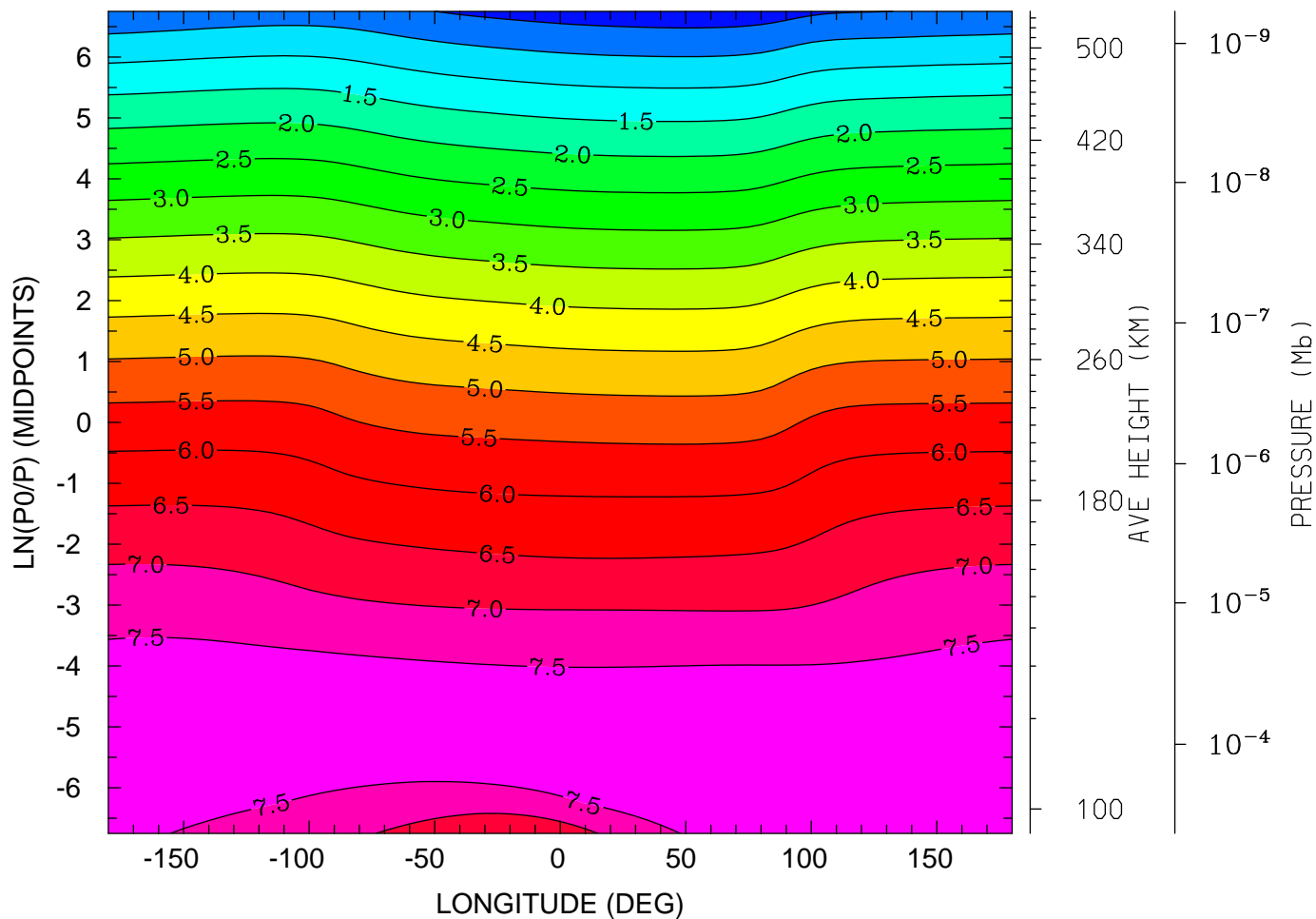
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

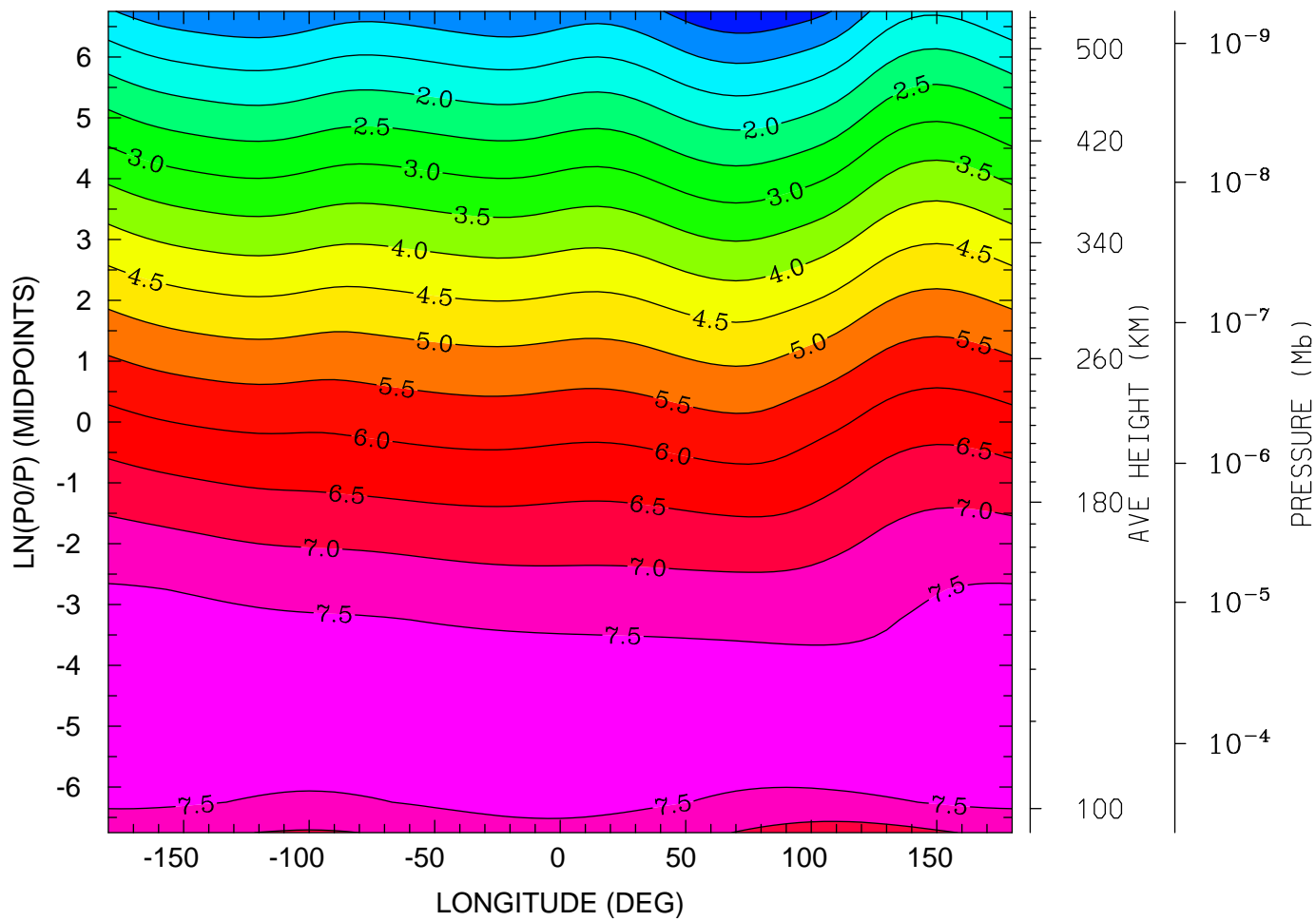
MIN,MAX= 4.3633E-02 8.1136E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -3.0389E-01 7.9223E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

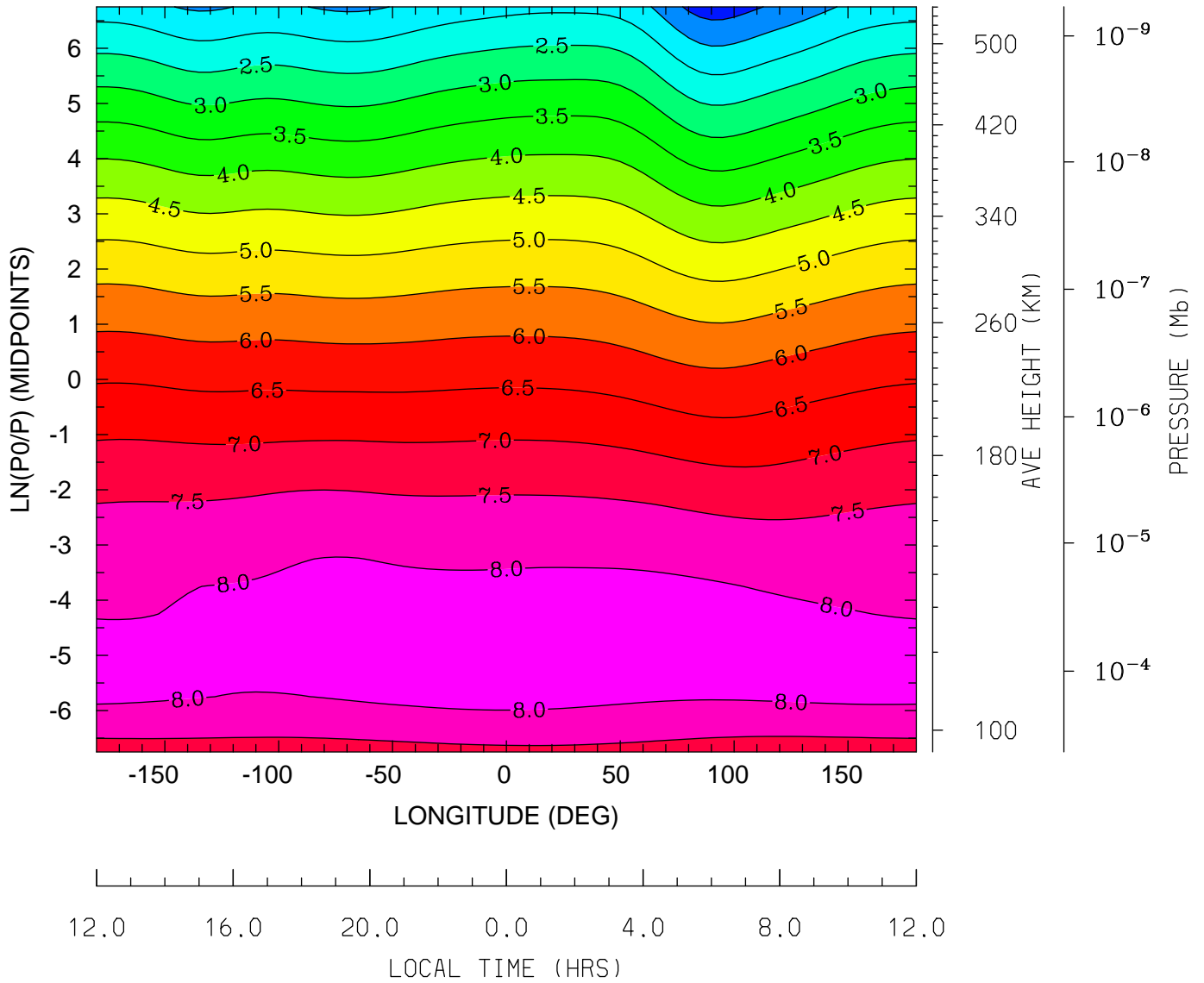
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

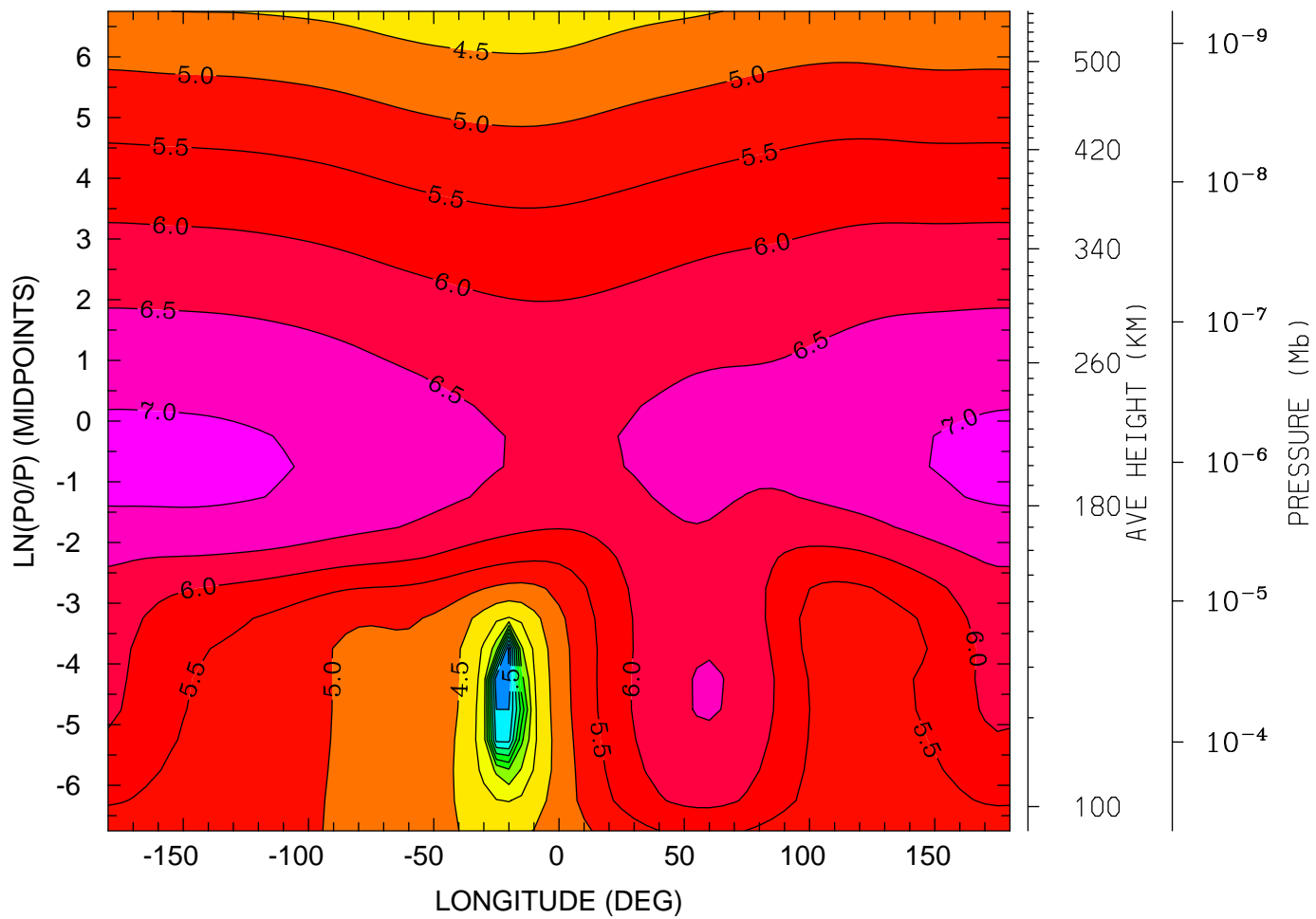
MIN,MAX= 1.1319E-01 7.9170E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 7.3990E-01 8.2425E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

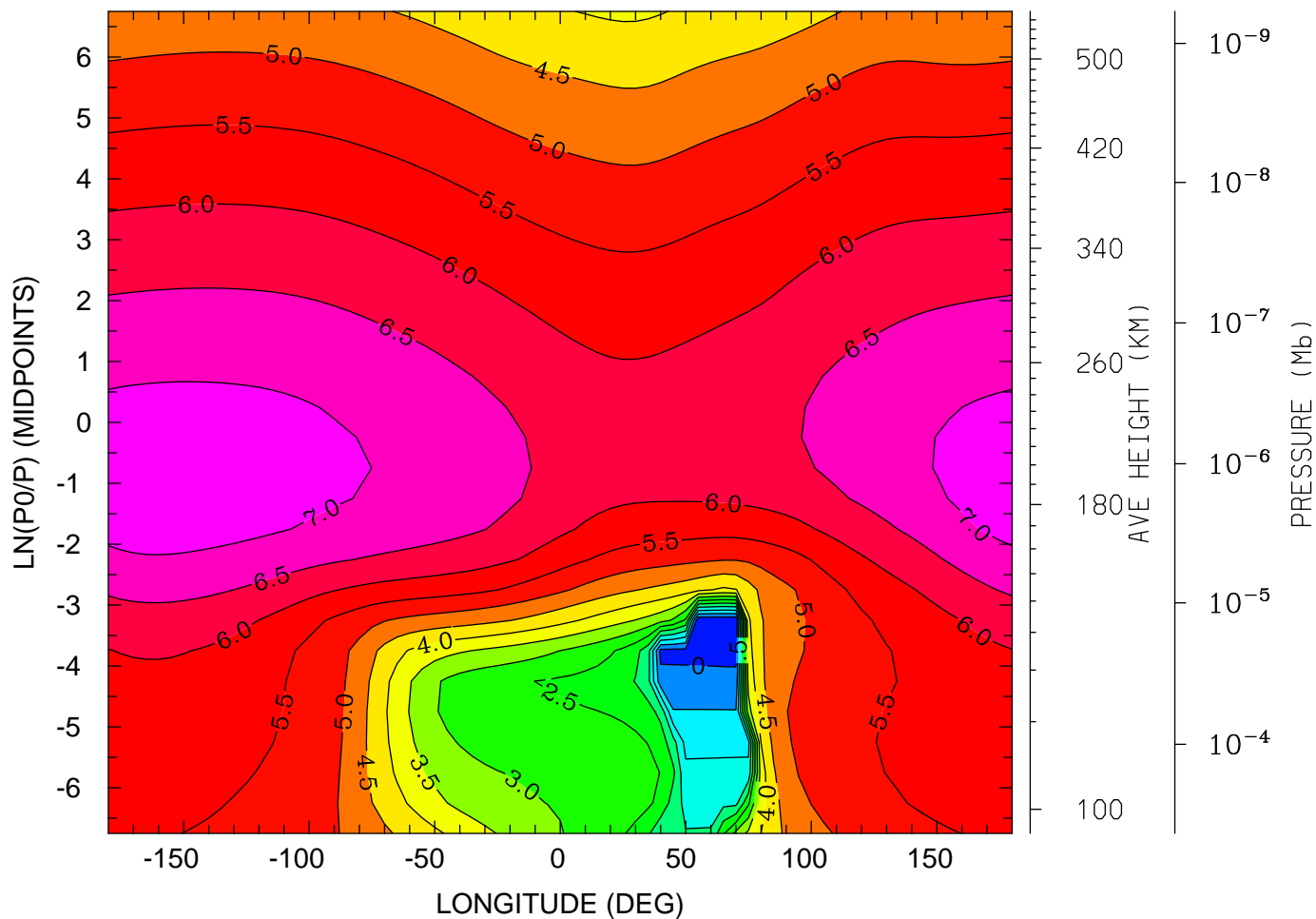
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.5848E-01 7.1225E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

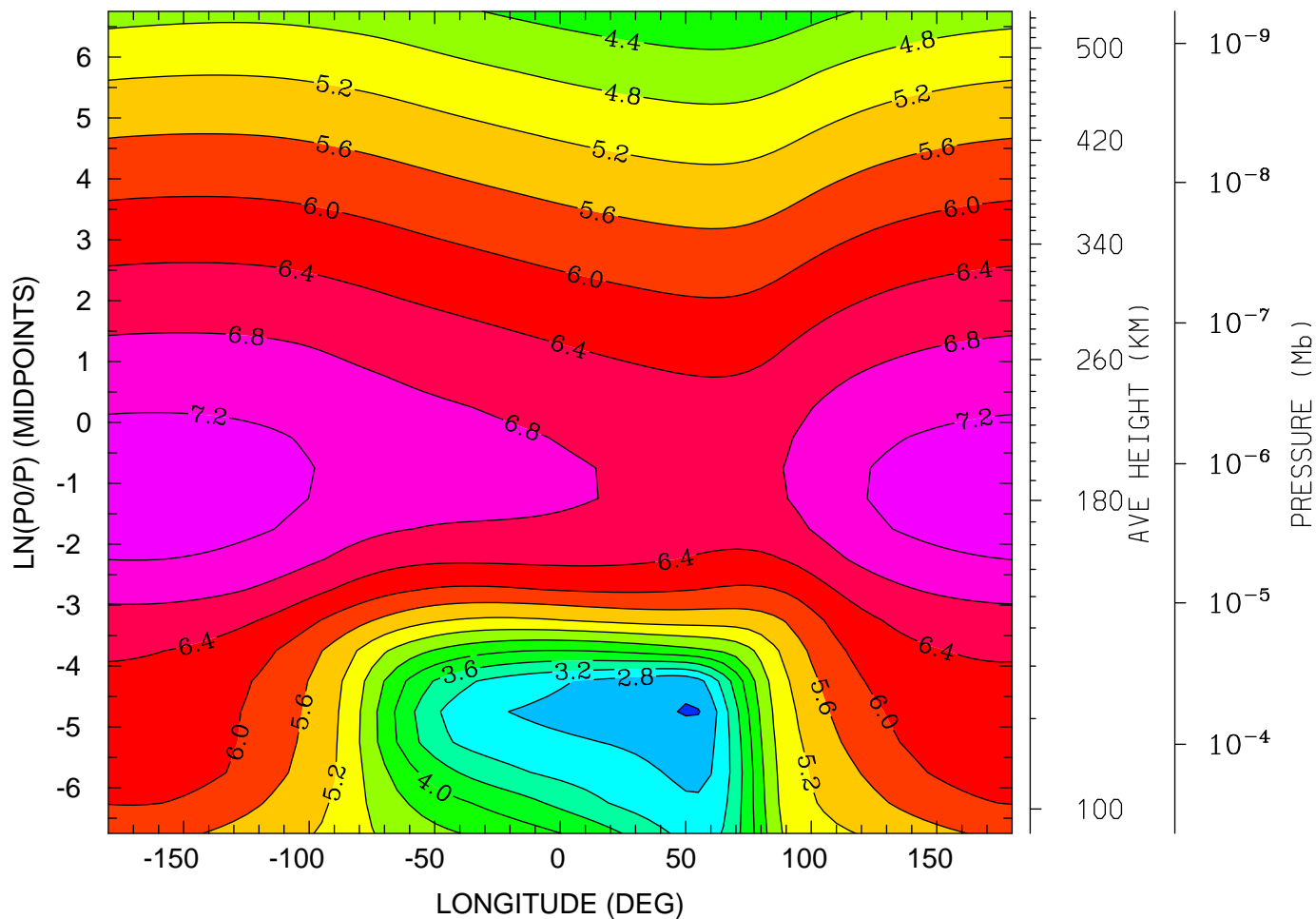
LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -4.7102E-01 7.2916E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

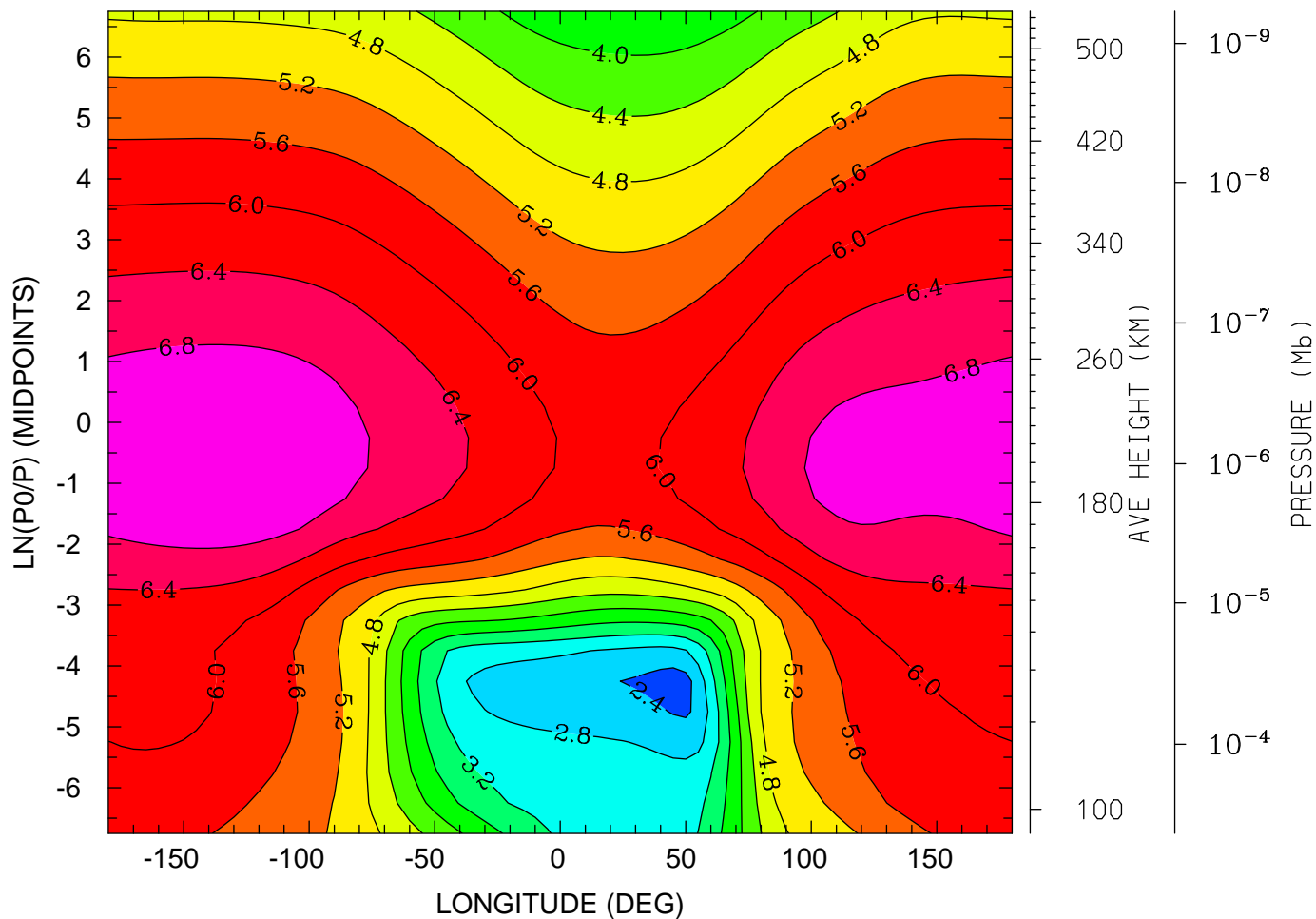
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.3616E+00 7.4239E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

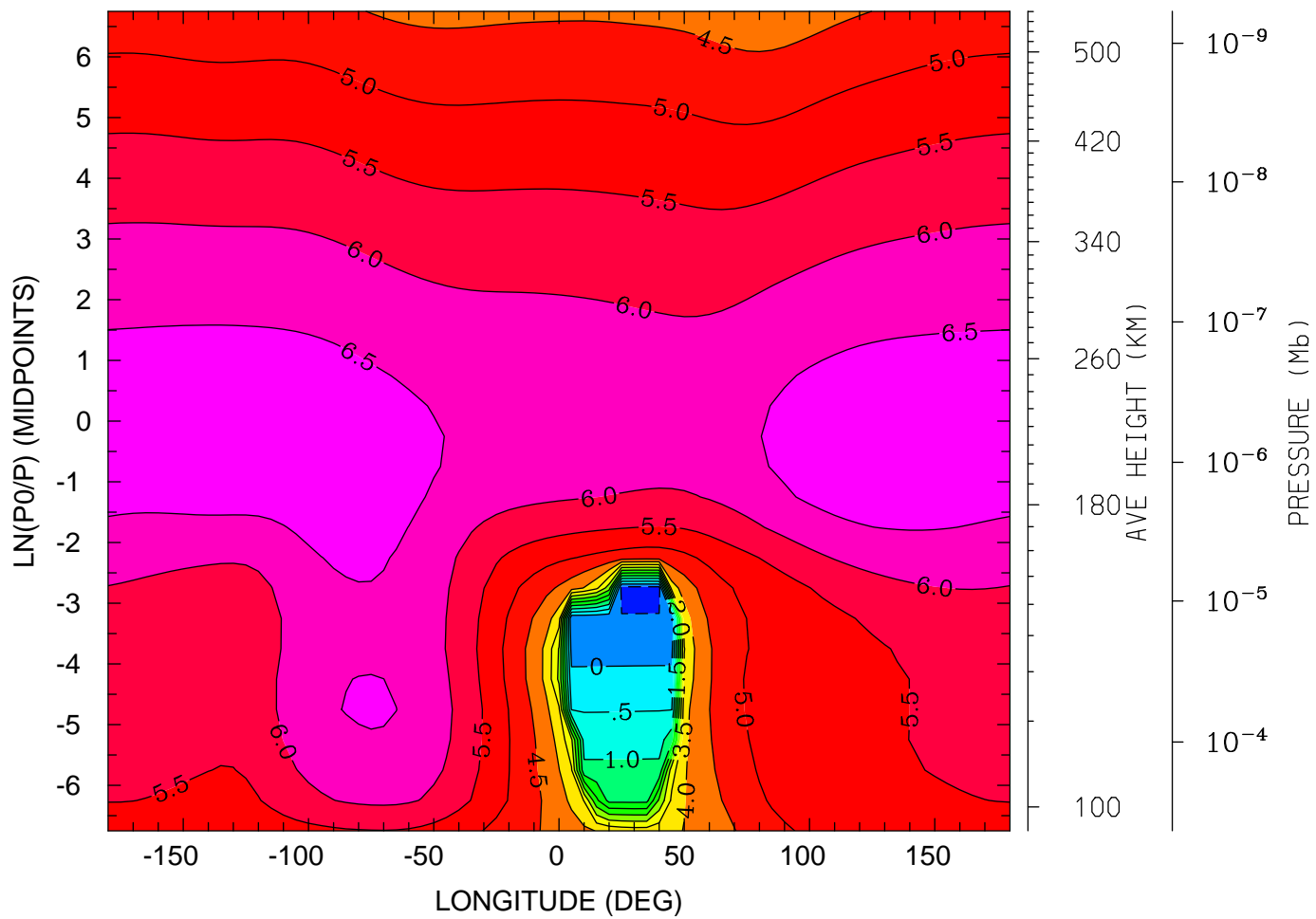
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.1771E+00 7.2023E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

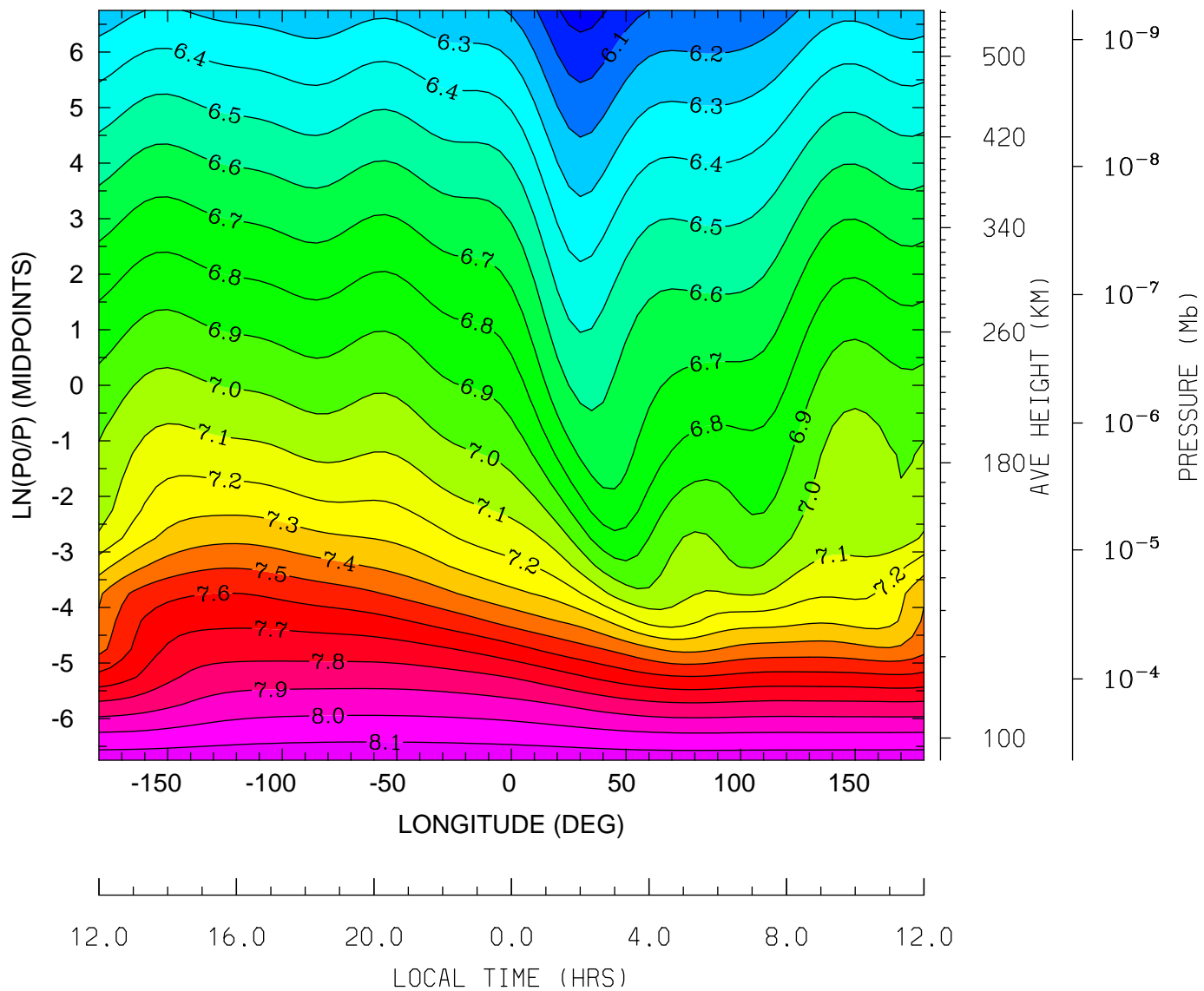
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

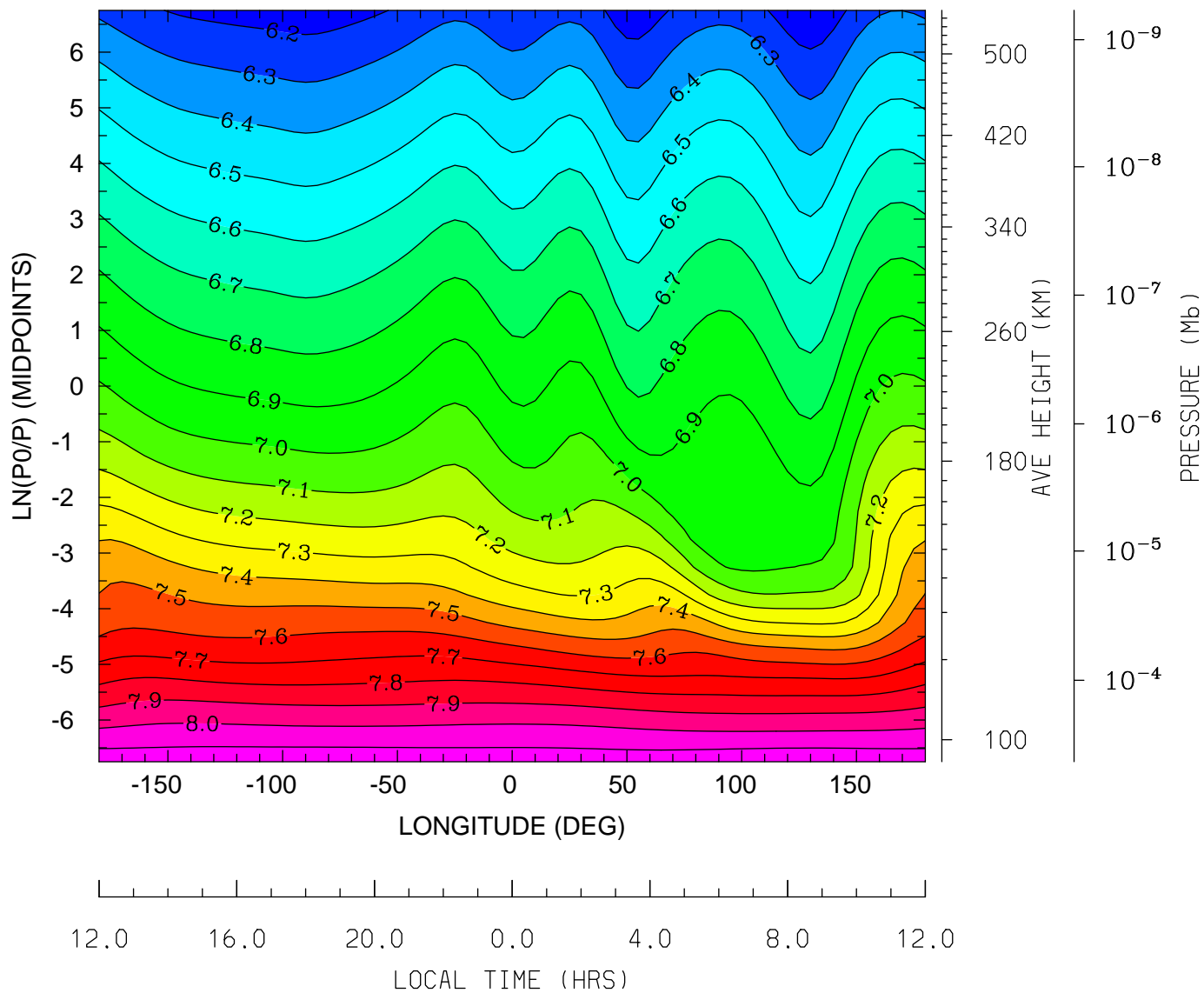
MIN,MAX= -7.2357E-01 6.8319E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 (DEG)



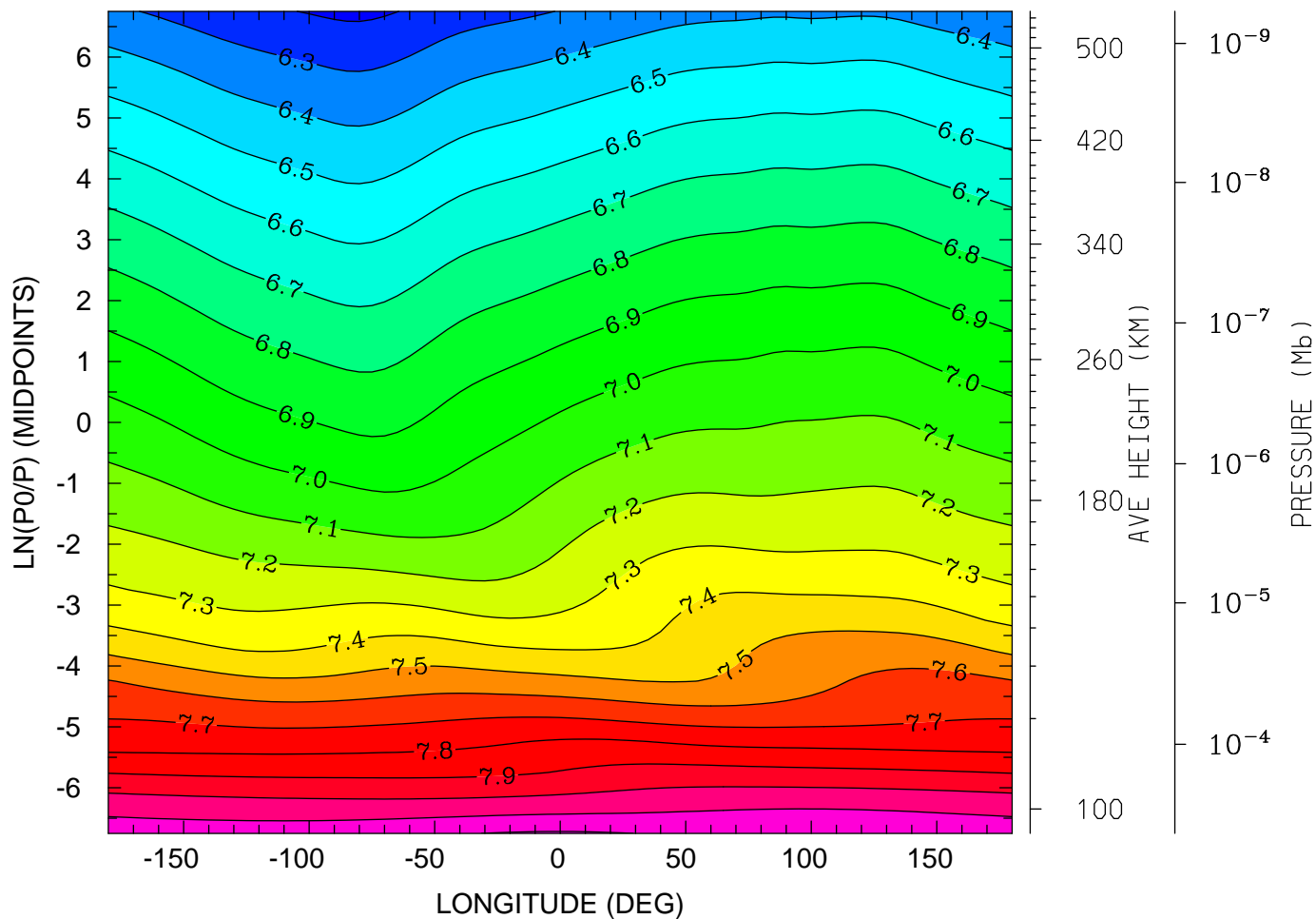
MIN,MAX= 5.9535E+00 8.1701E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 (DEG)



MIN,MAX= 6.1148E+00 8.1809E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

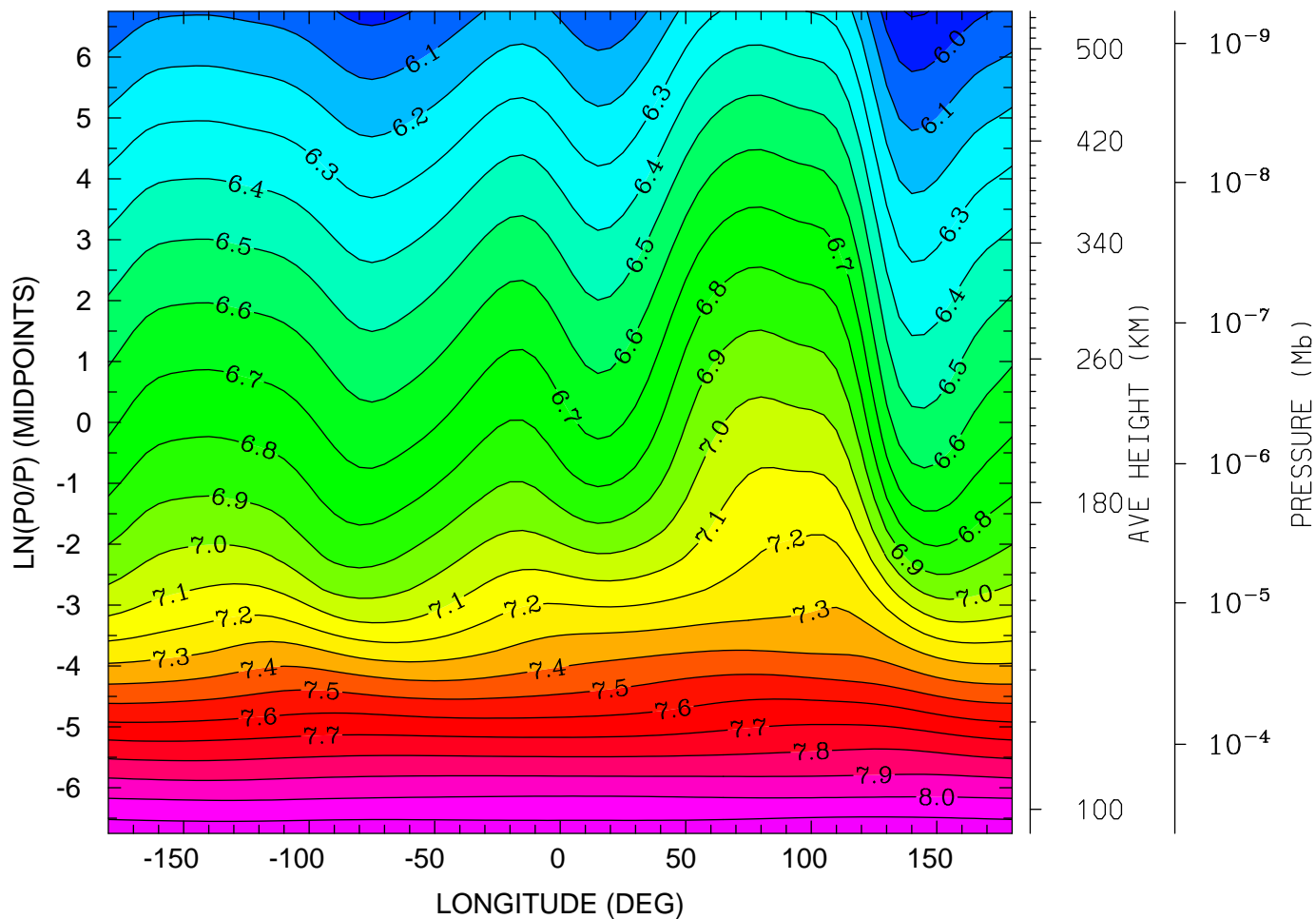
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 6.1792E+00 8.2111E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

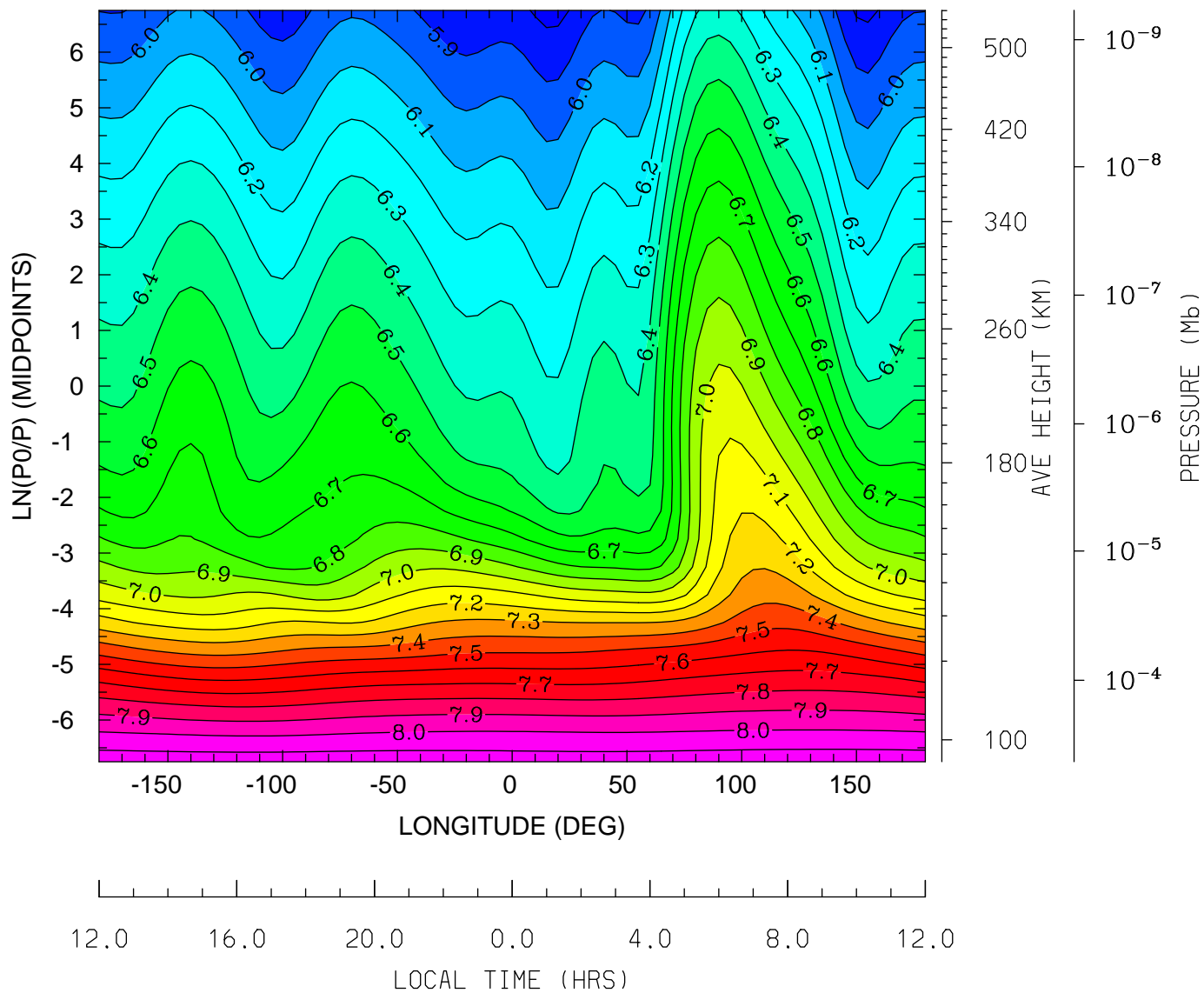
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

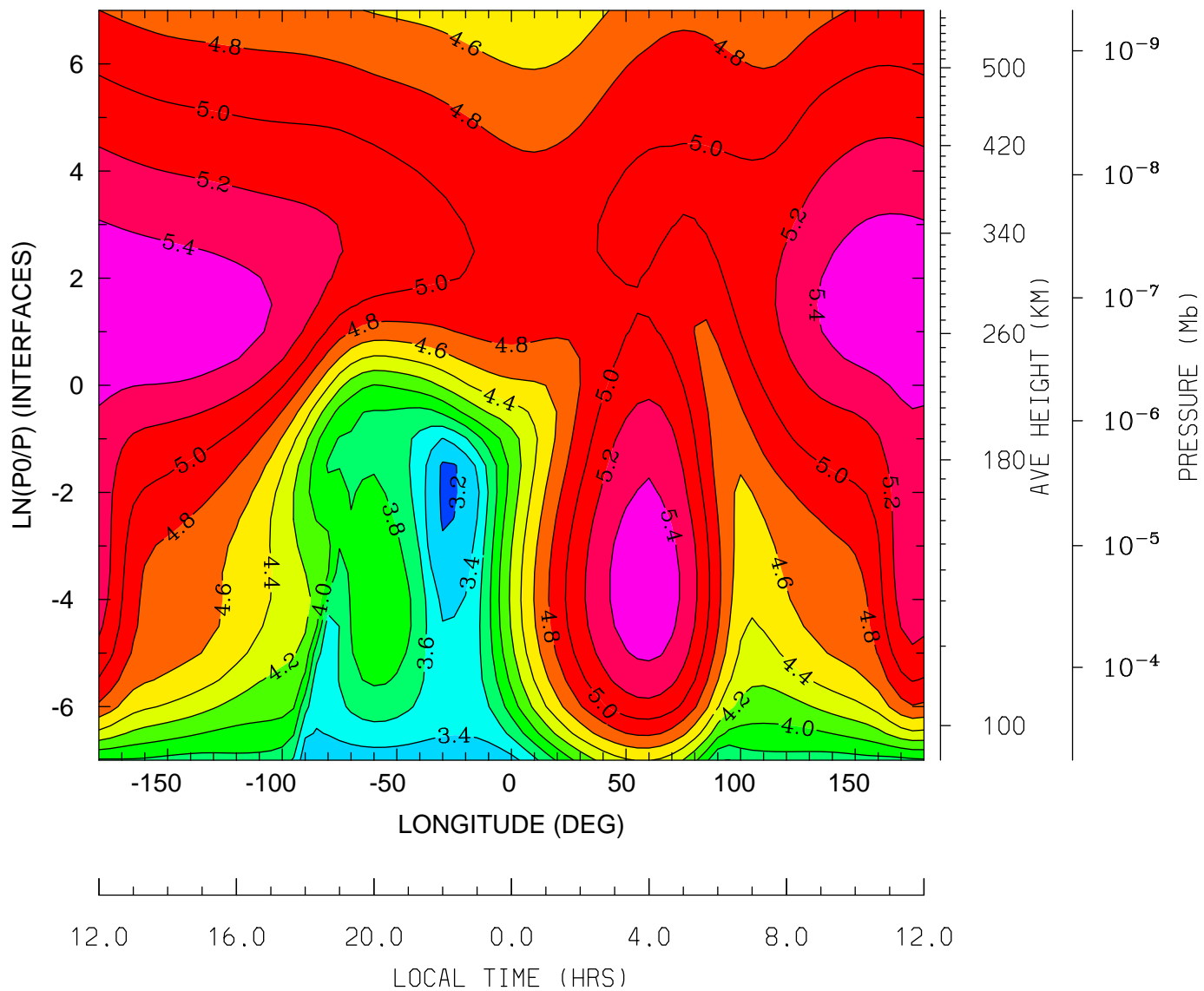
MIN,MAX= 5.8895E+00 8.1868E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 (DEG)



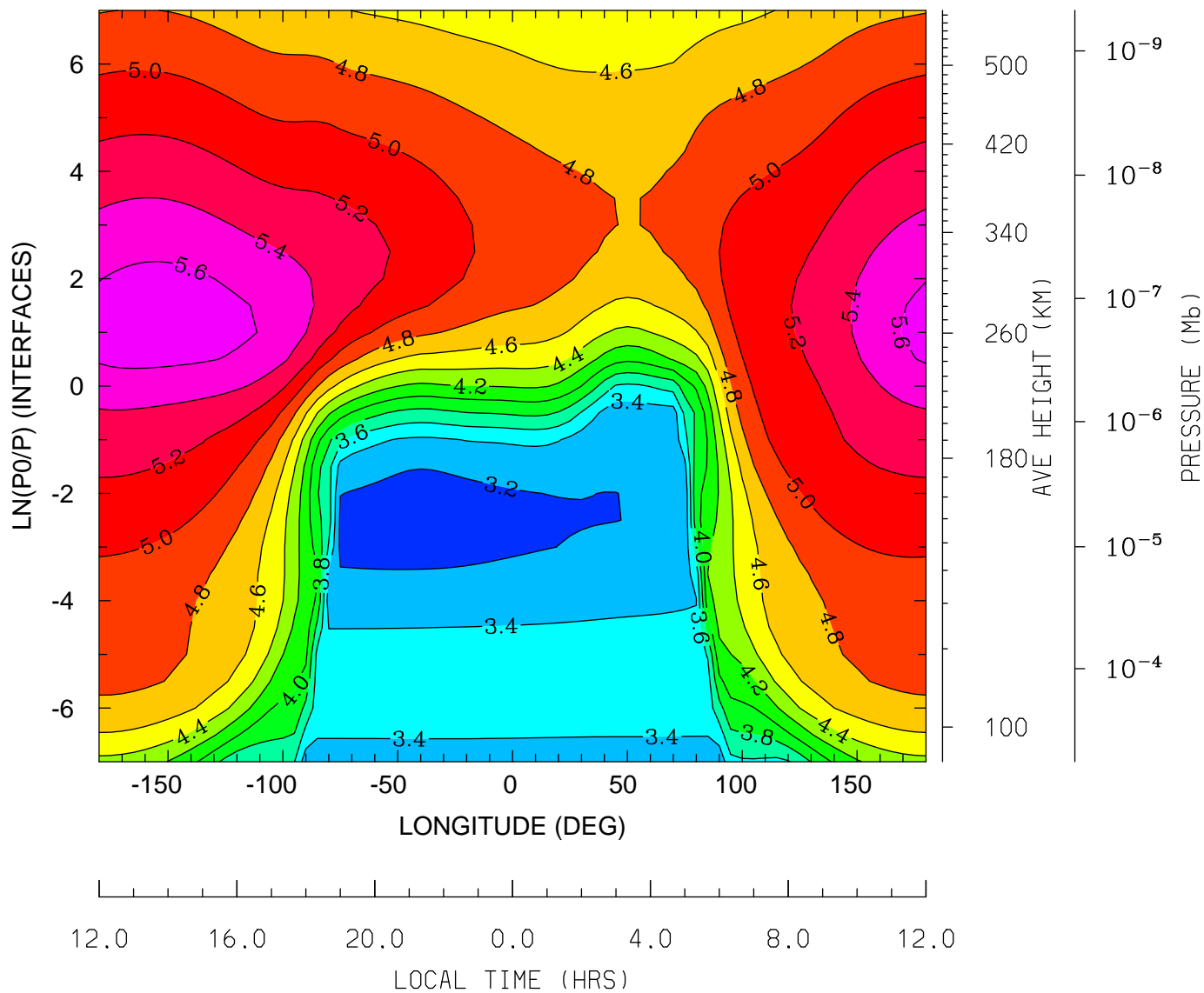
MIN,MAX= 5.7662E+00 8.1648E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 (DEG)



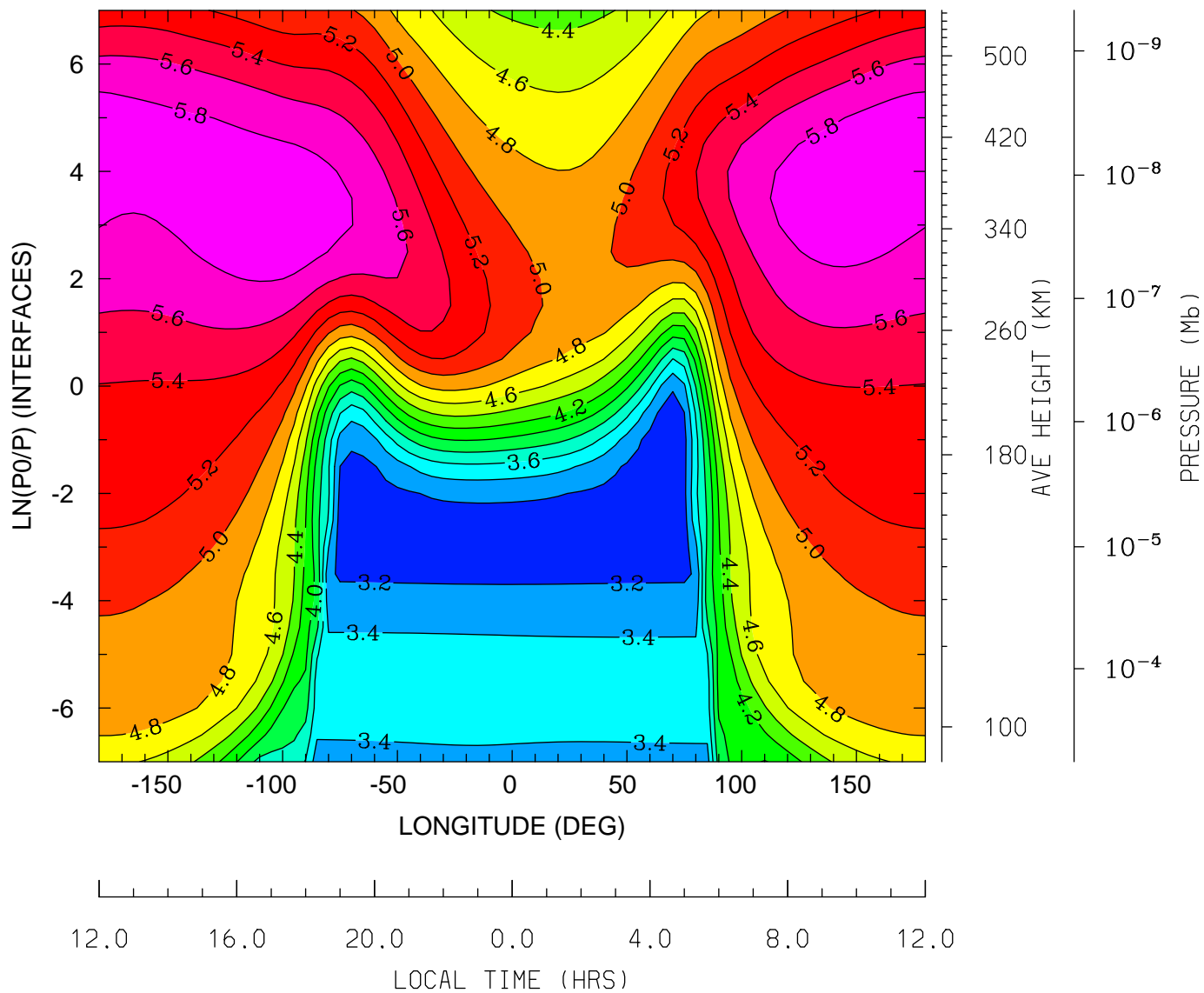
MIN,MAX= 3.1699E+00 5.5927E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)



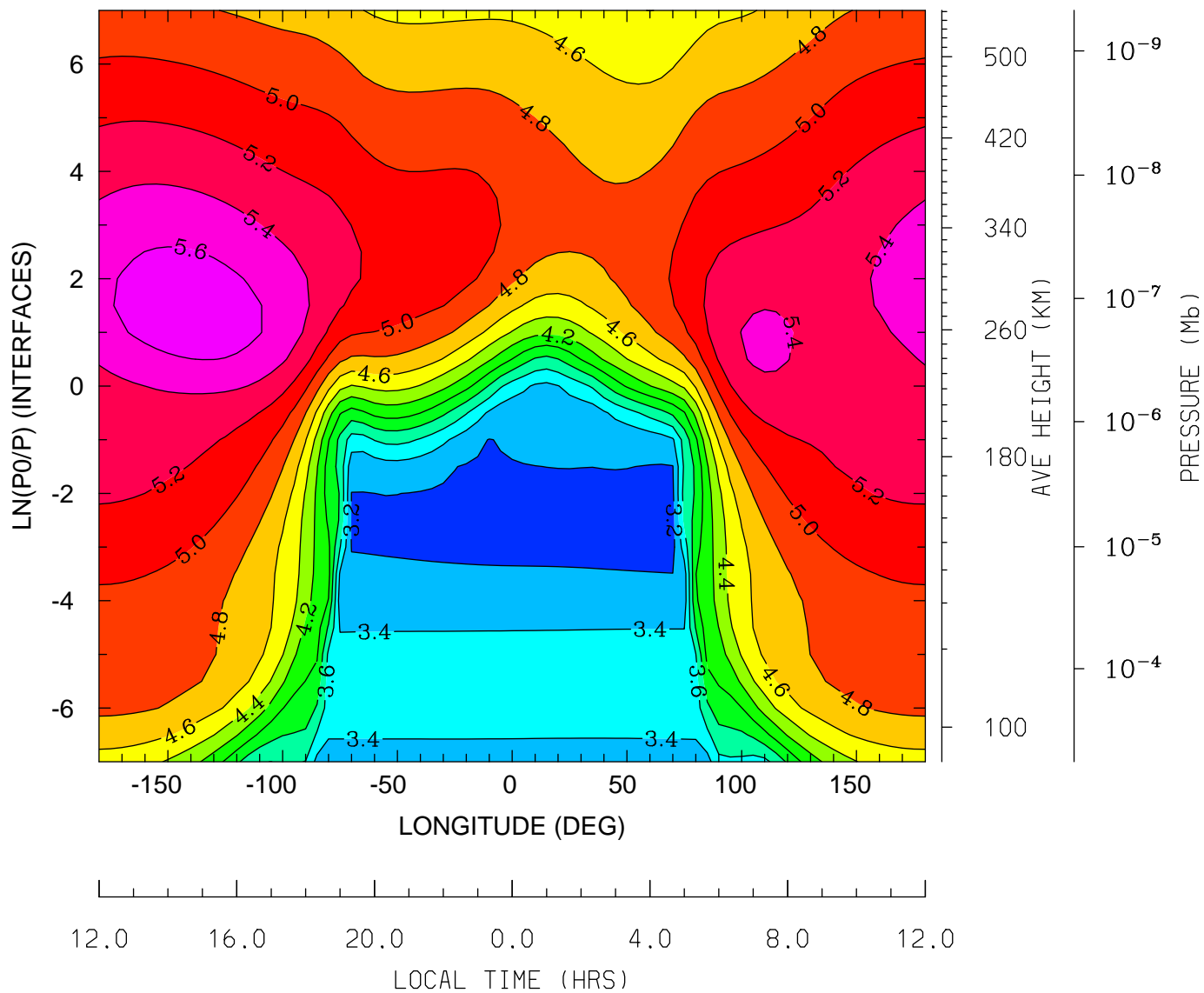
MIN,MAX= 3.1465E+00 5.7040E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -2.50 (DEG)



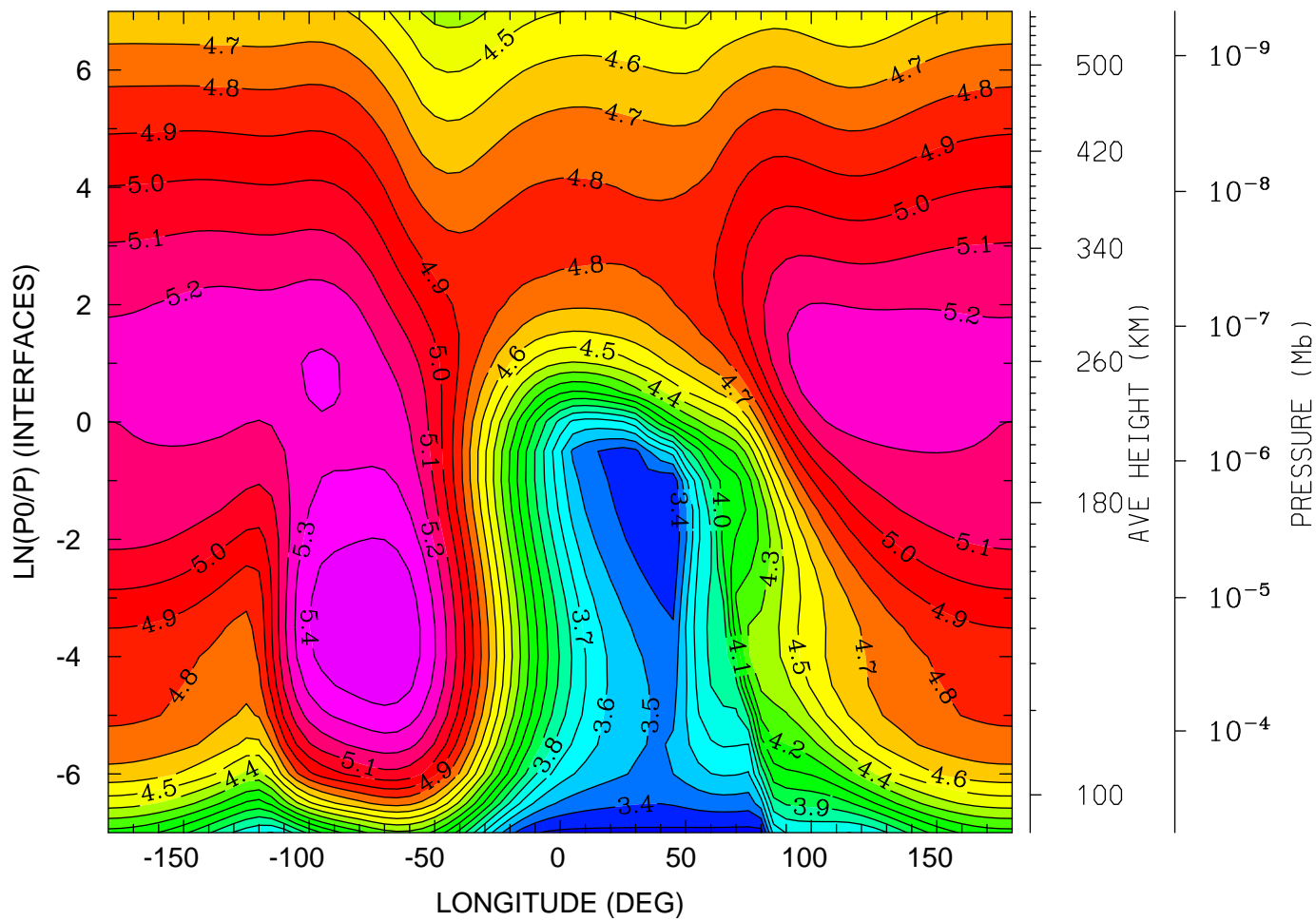
MIN,MAX= 3.1069E+00 5.9497E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 3.1472E+00 5.7192E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

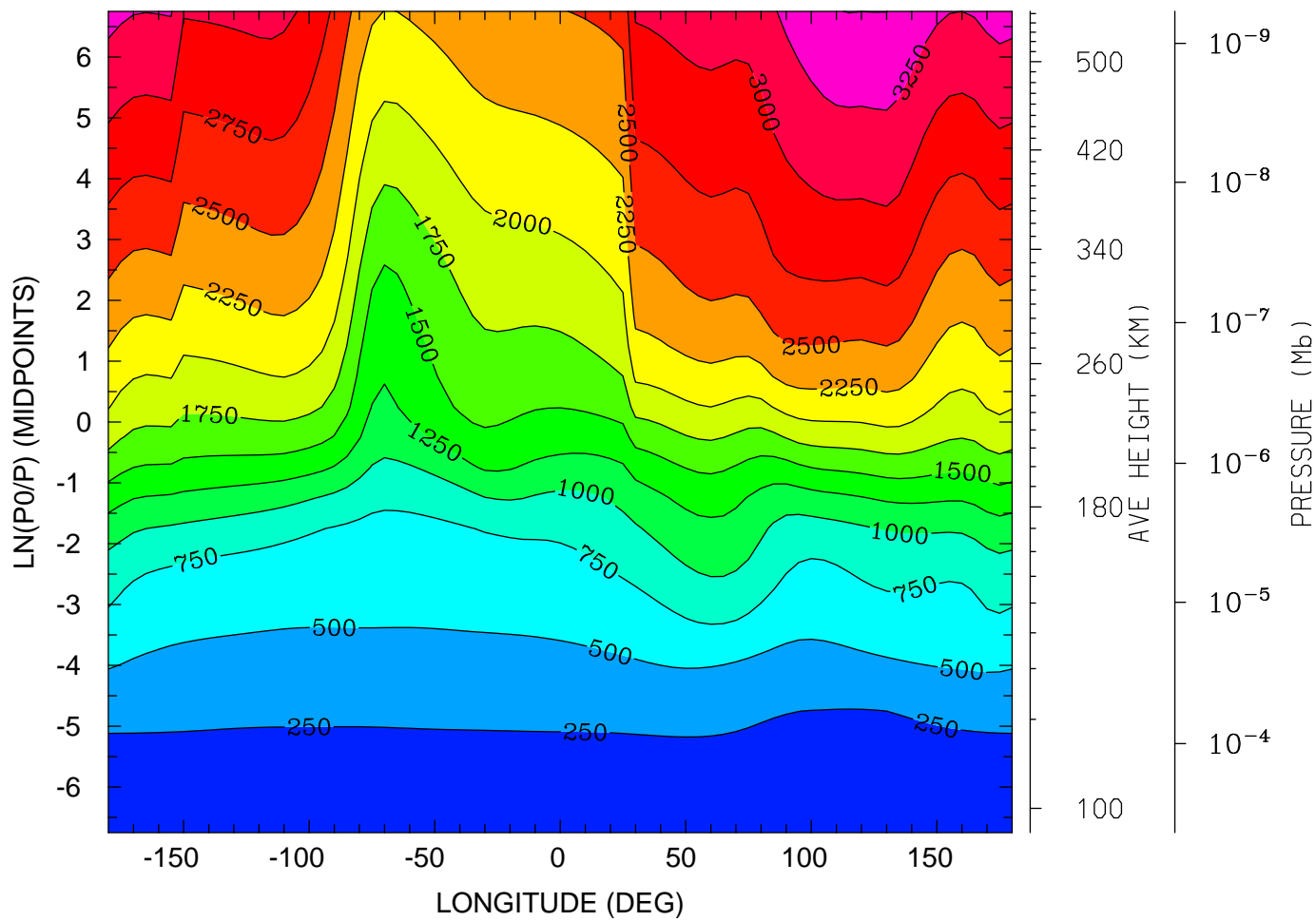
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.2579E+00 5.4991E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

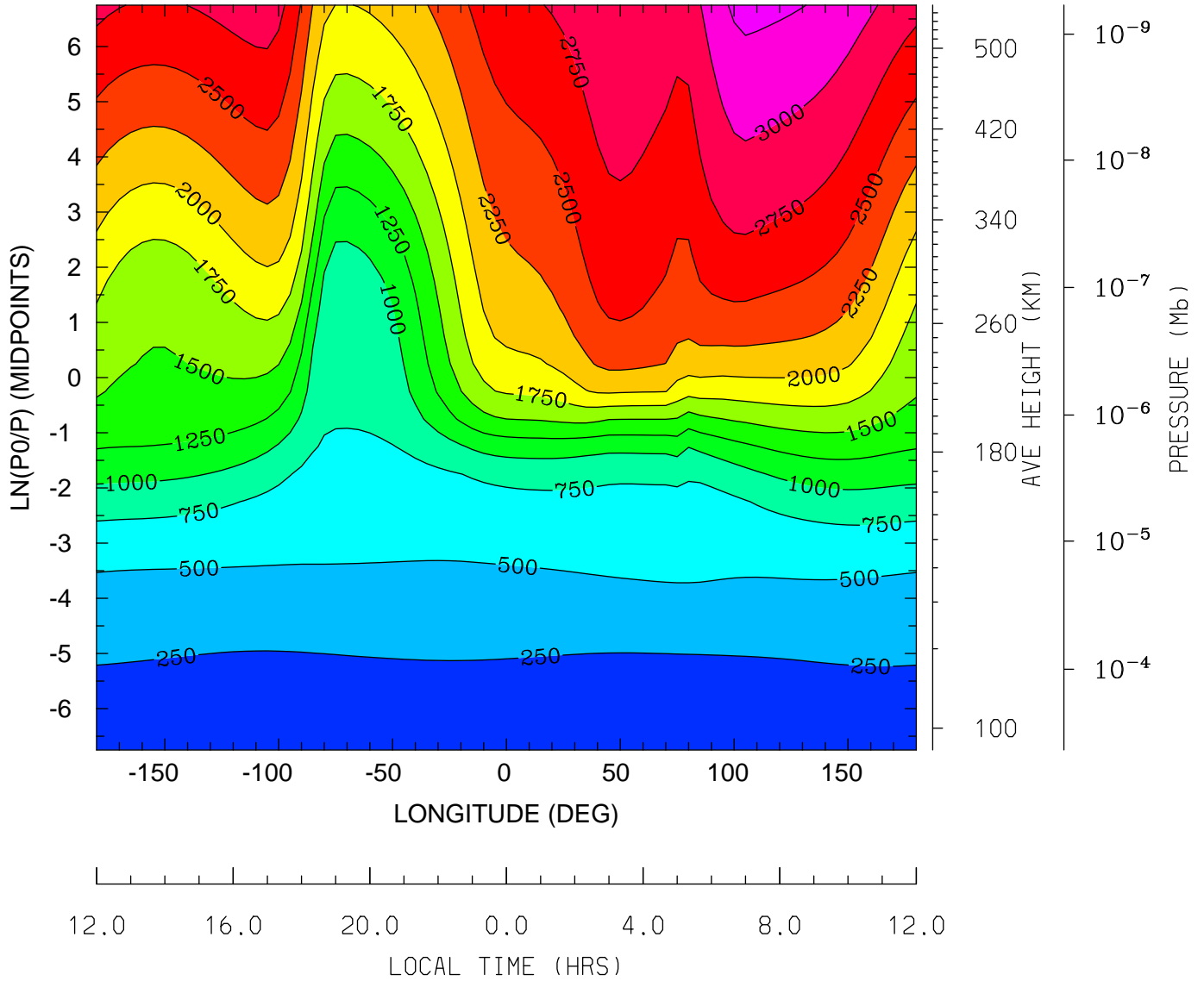
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

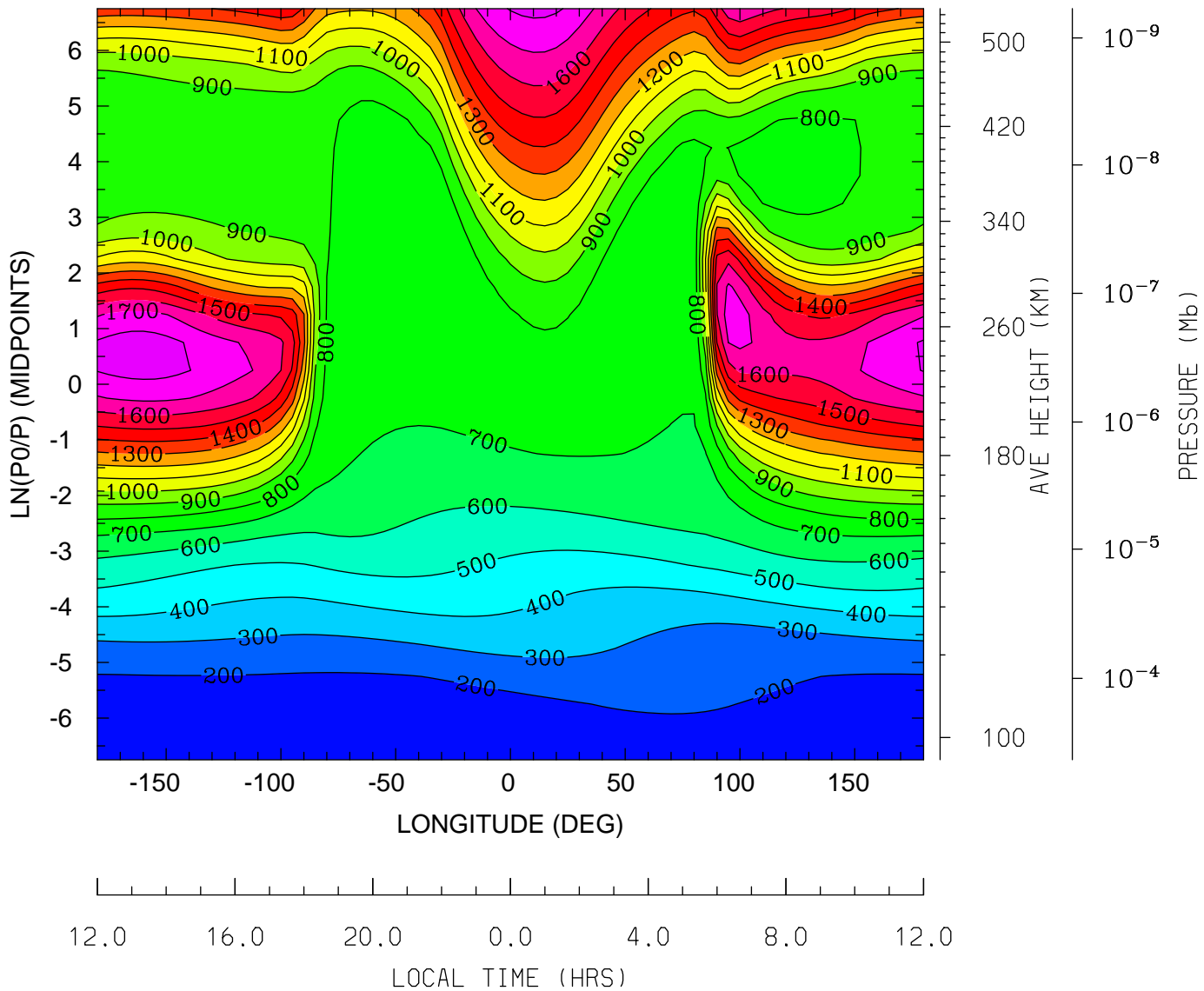
MIN,MAX= 1.6091E+02 3.5041E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



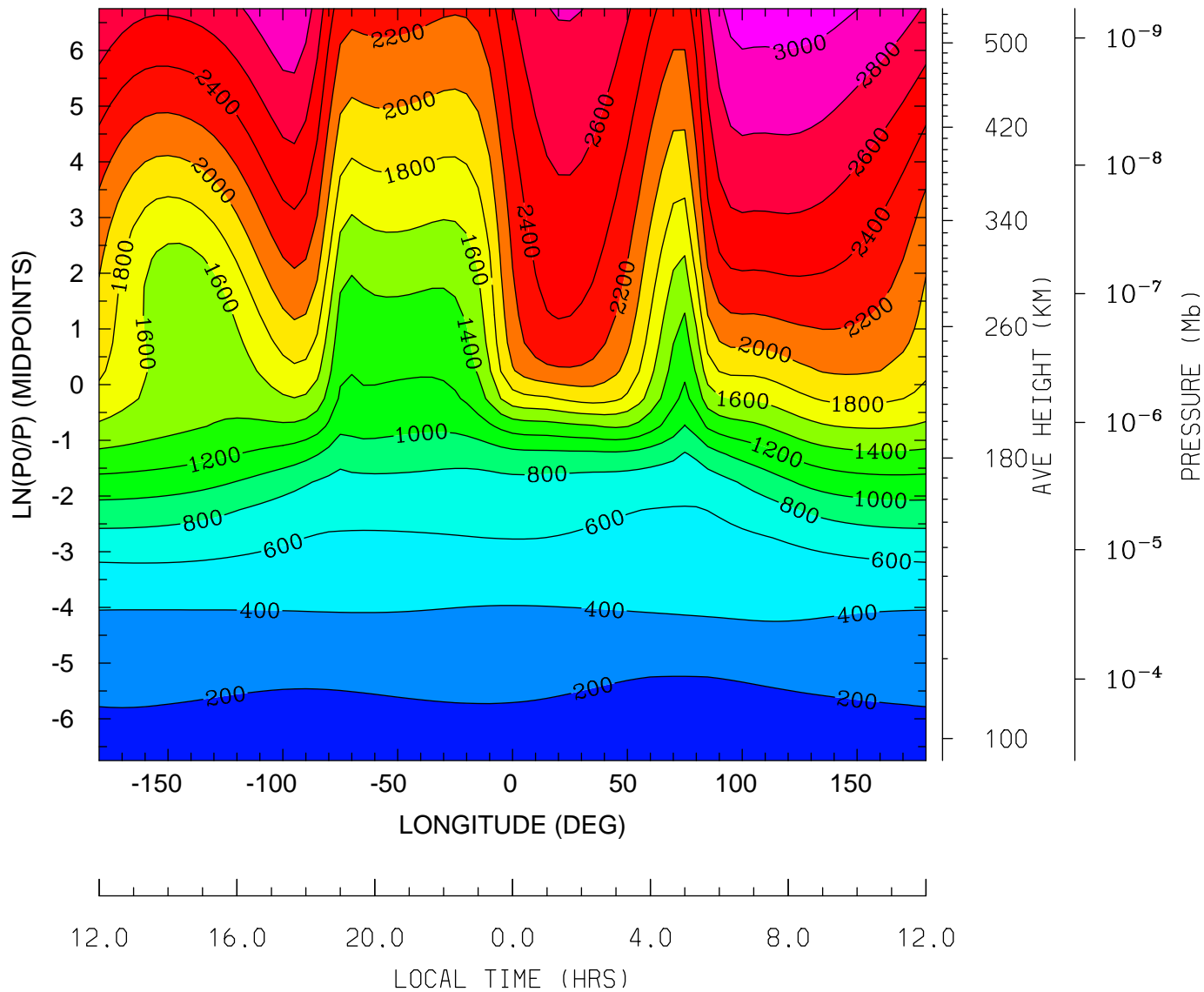
MIN,MAX= 1.5641E+02 3.3261E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



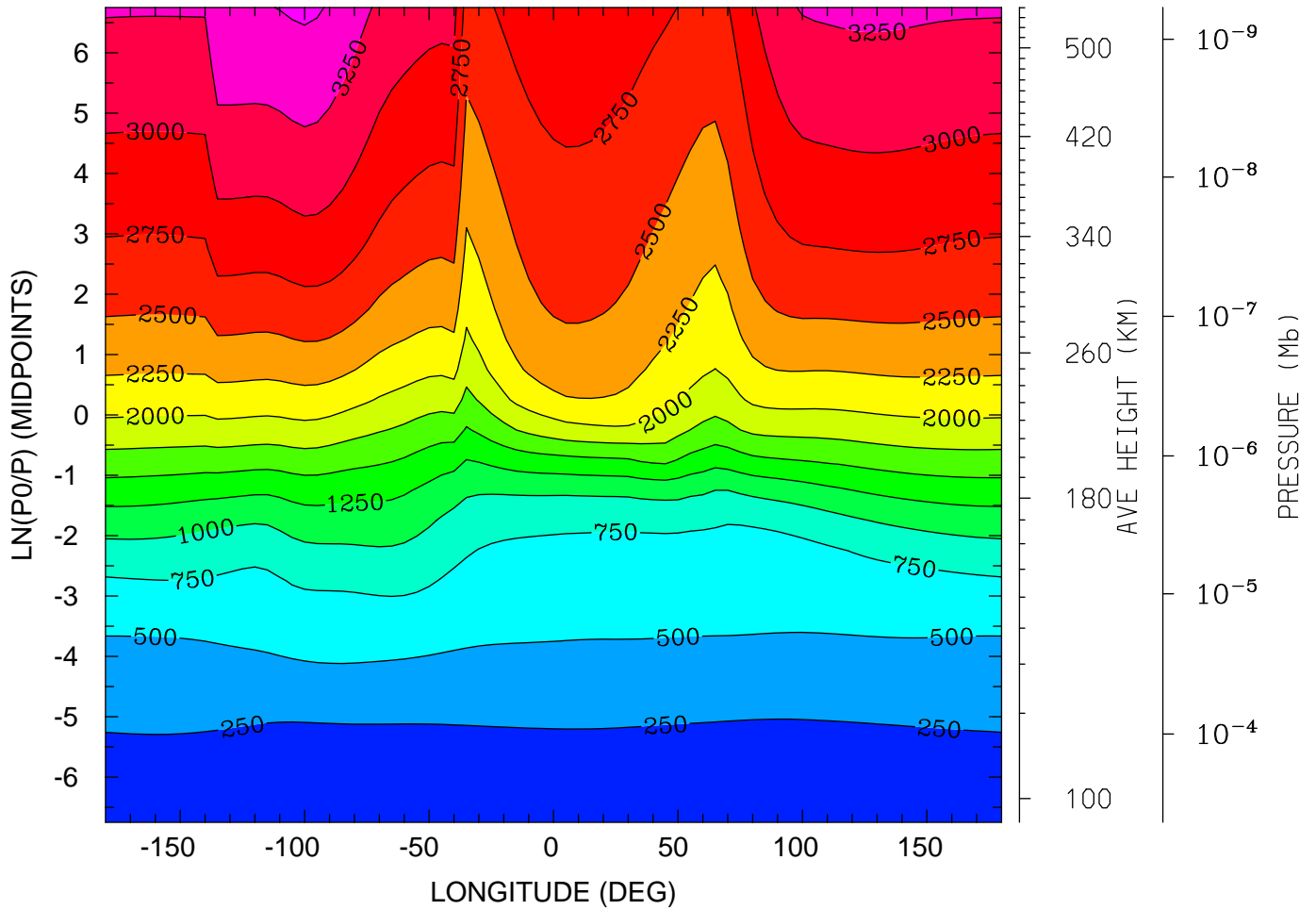
MIN,MAX= 1.4799E+02 1.8474E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 1.5546E+02 3.0958E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

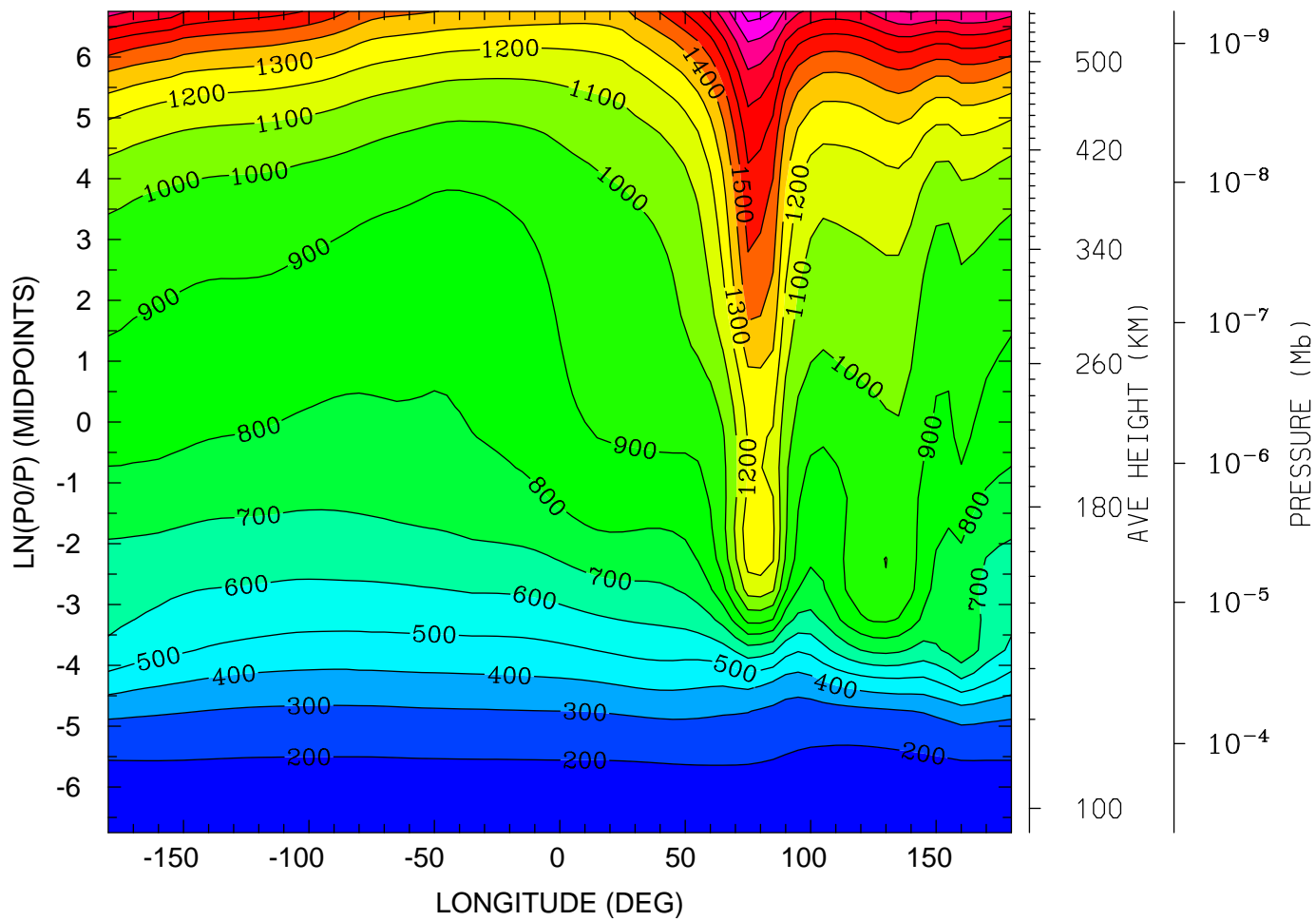
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.6203E+02 3.5421E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

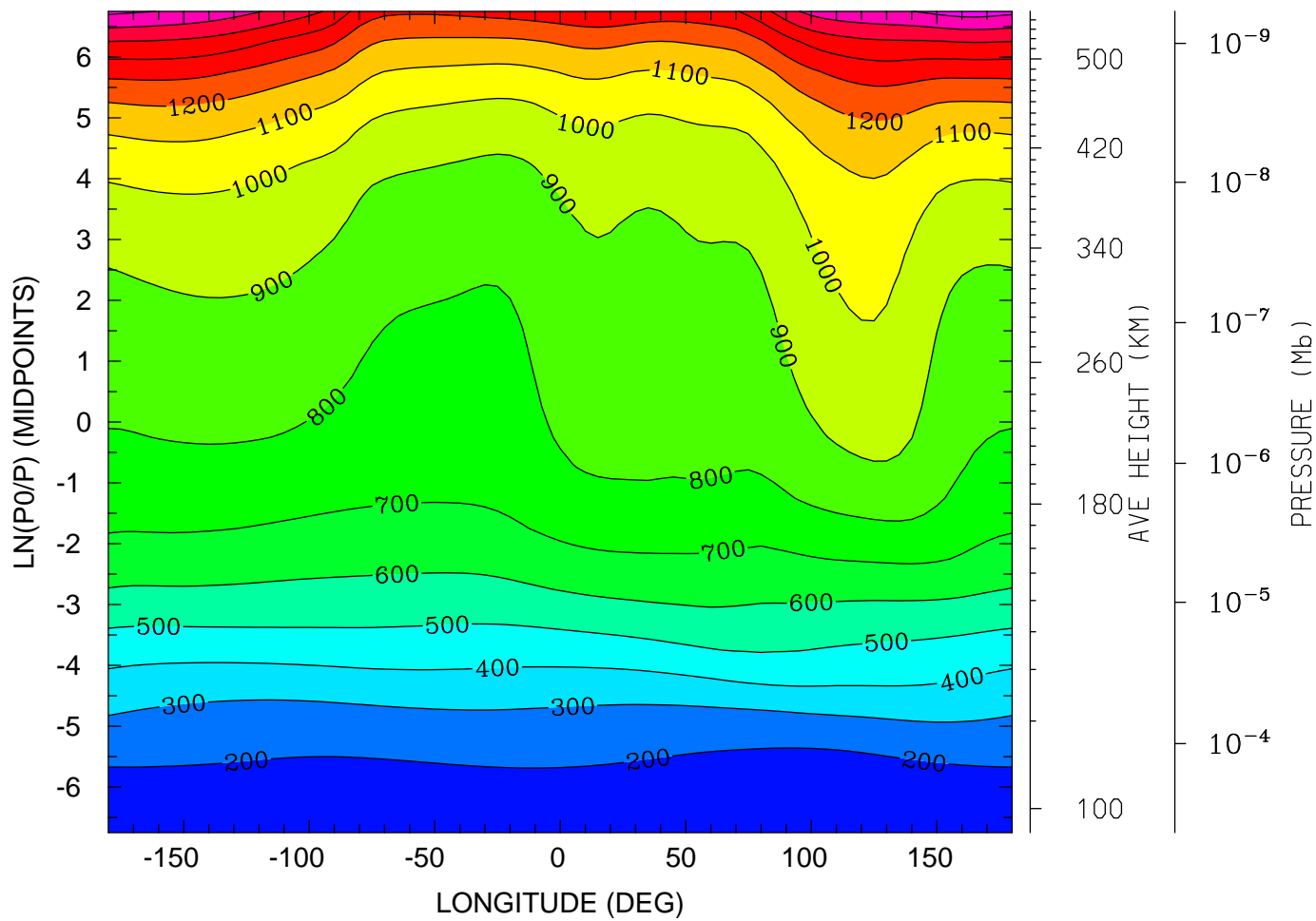
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.6194E+02 2.0495E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

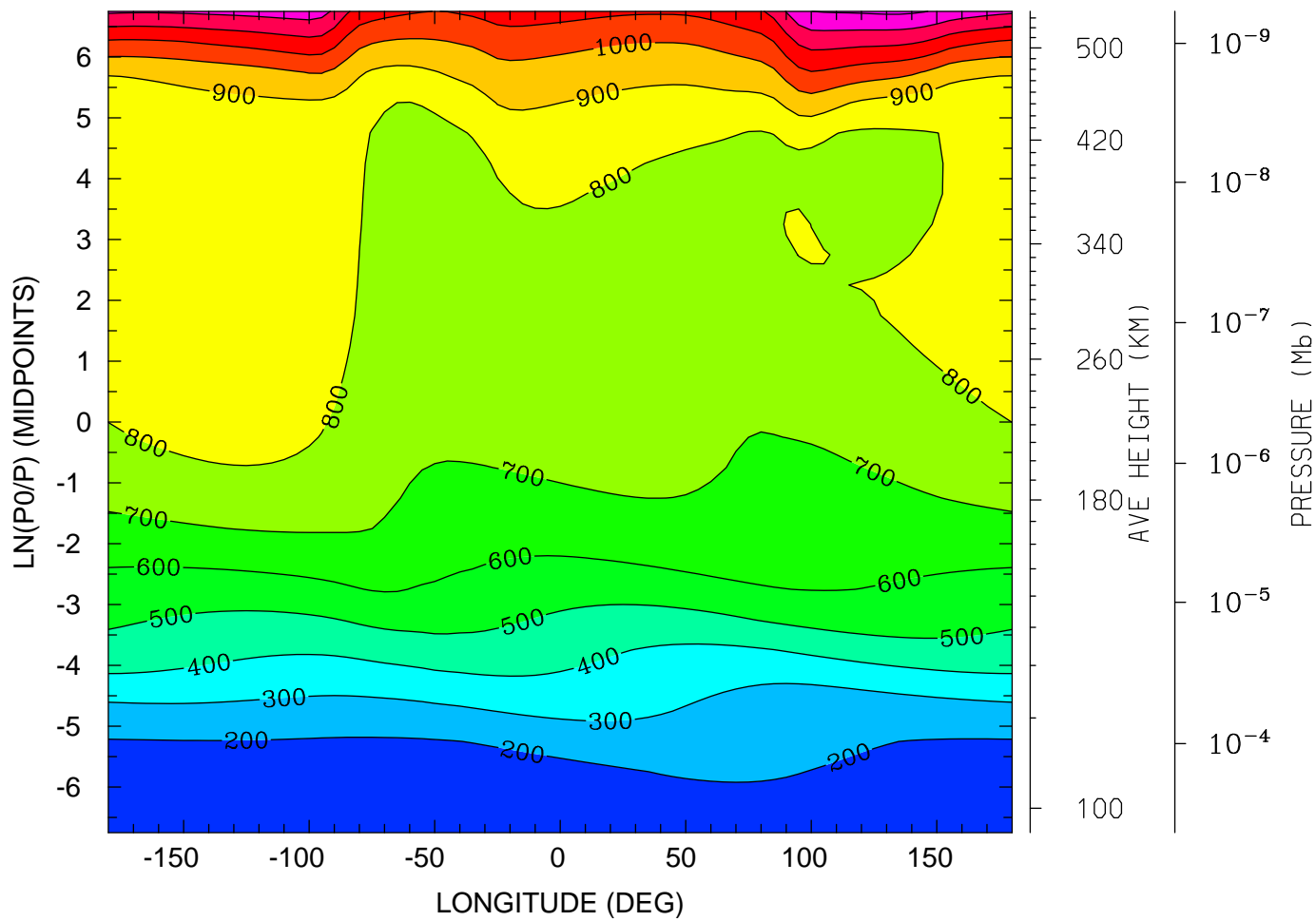
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

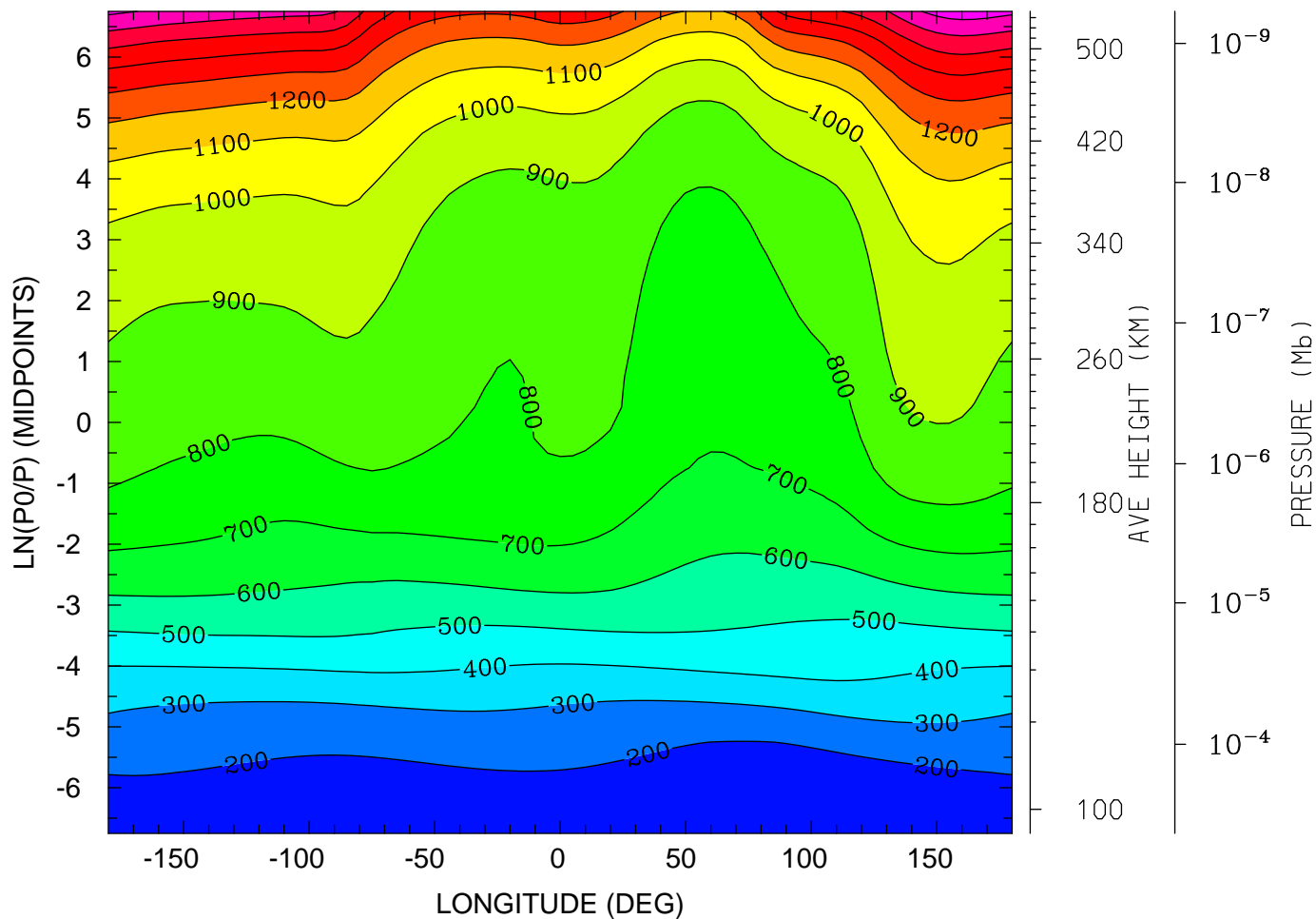
MIN,MAX= 1.5642E+02 1.7450E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



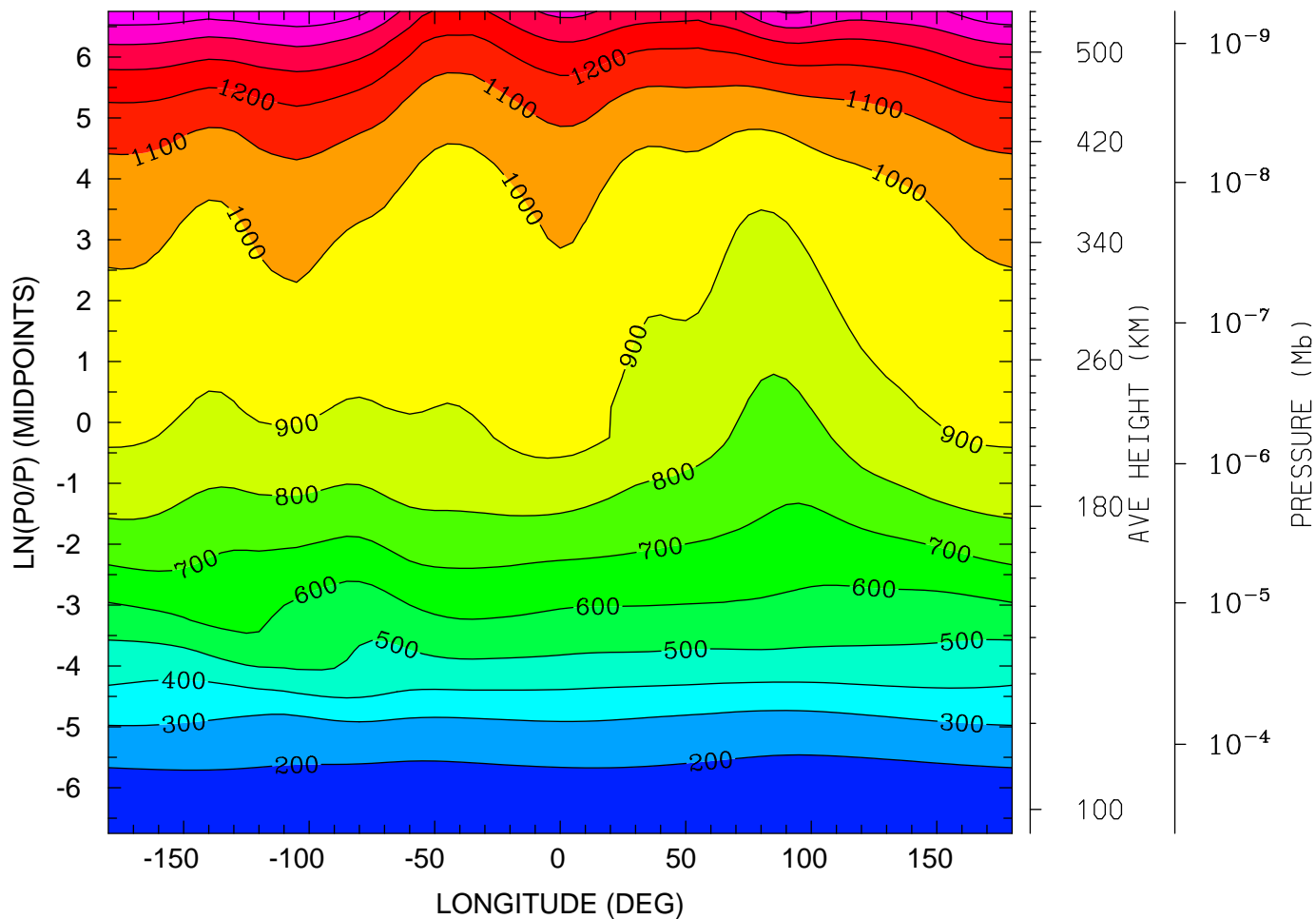
MIN,MAX= 1.4799E+02 1.4185E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



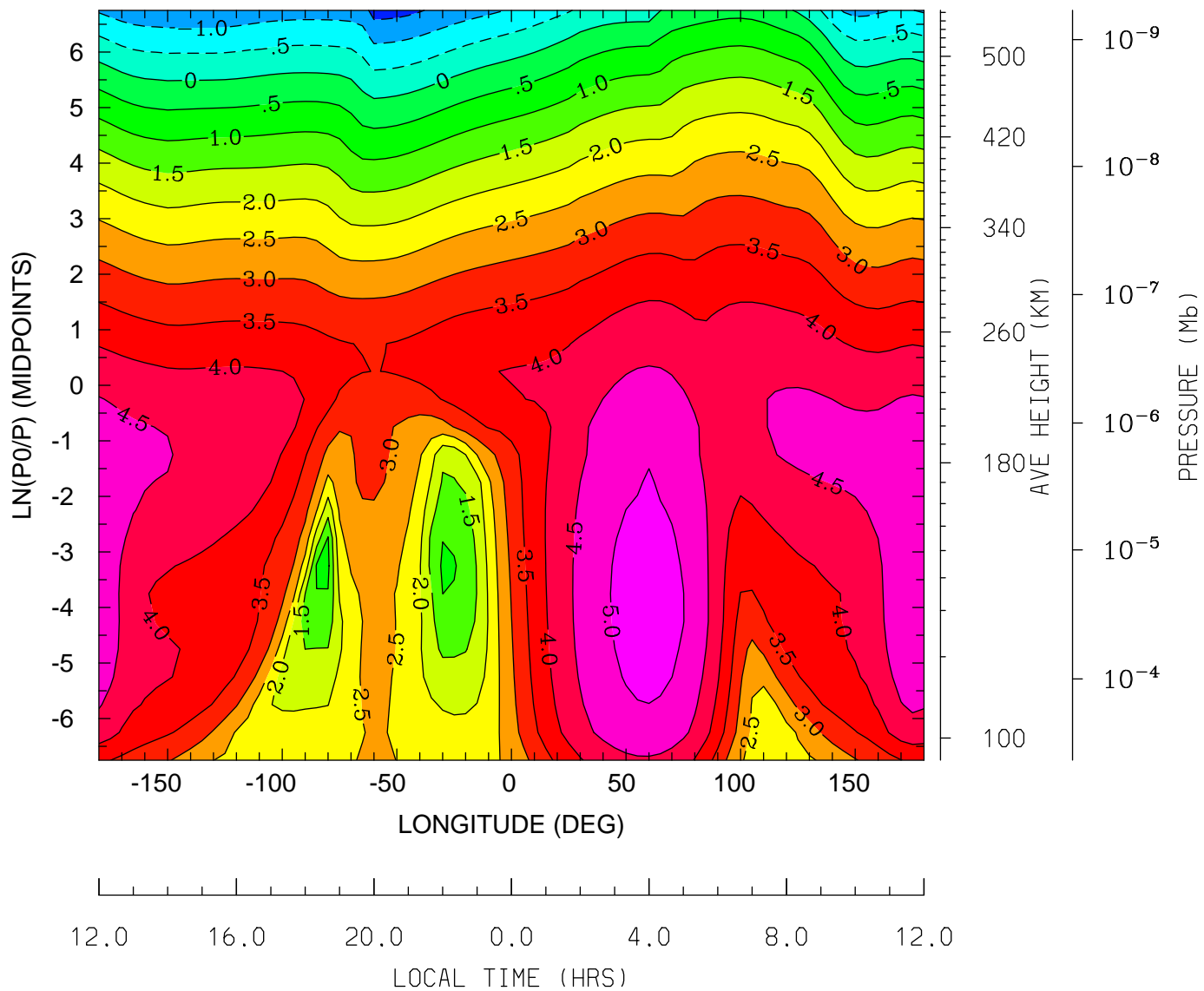
MIN,MAX= 1.5548E+02 1.7515E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



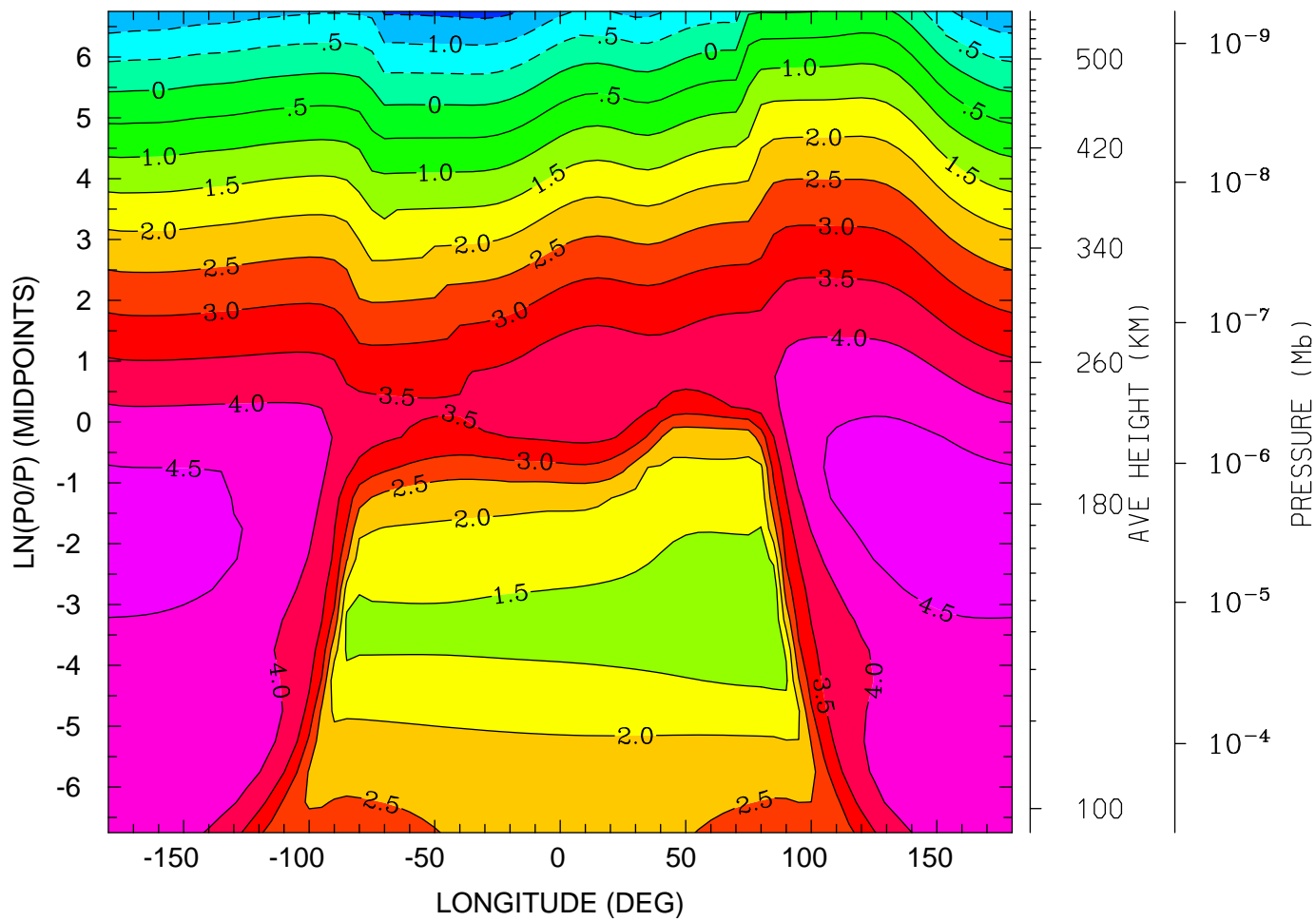
MIN,MAX= 1.6204E+02 1.5809E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -1.6947E+00 5.2185E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

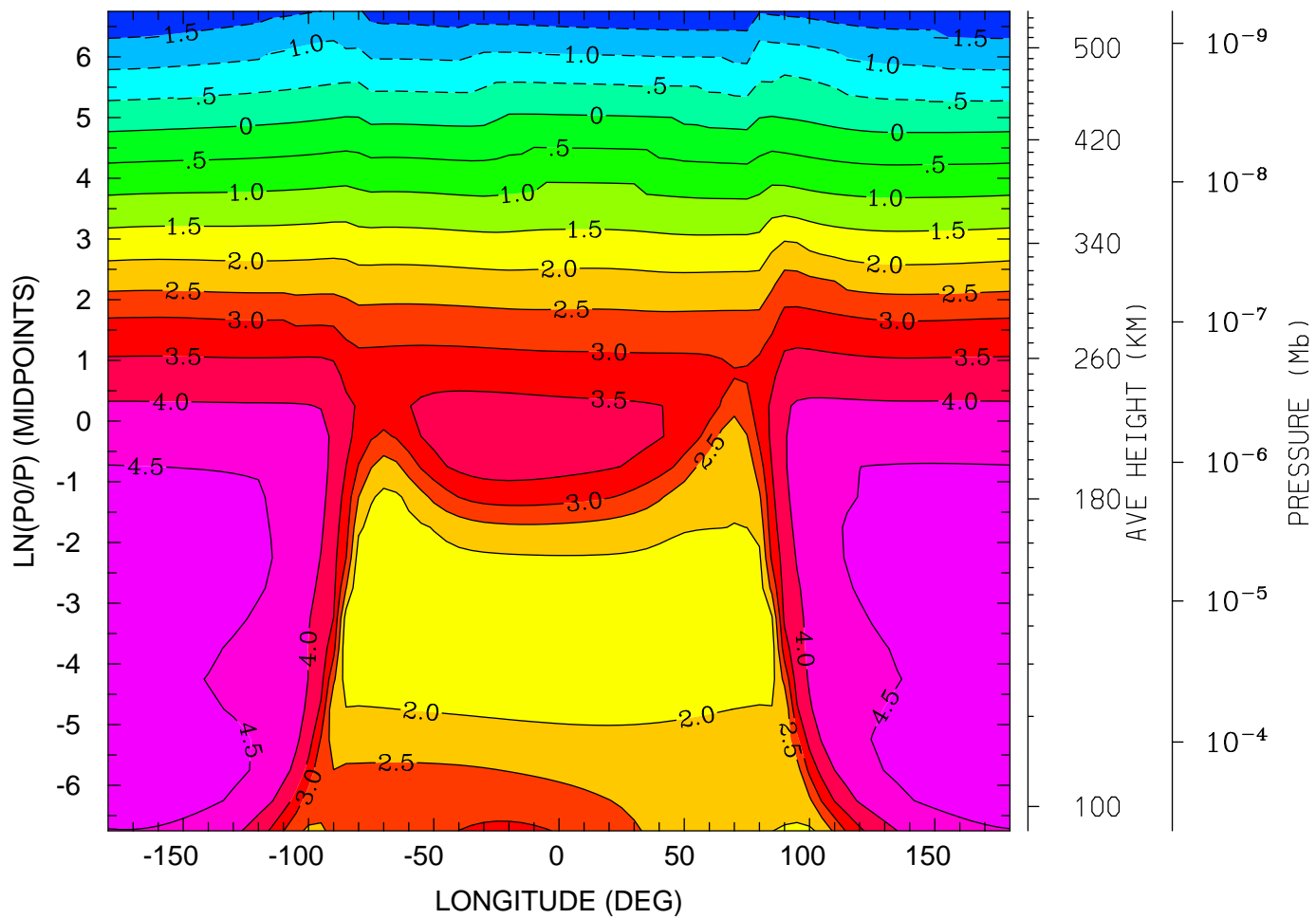
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.6332E+00 4.7435E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

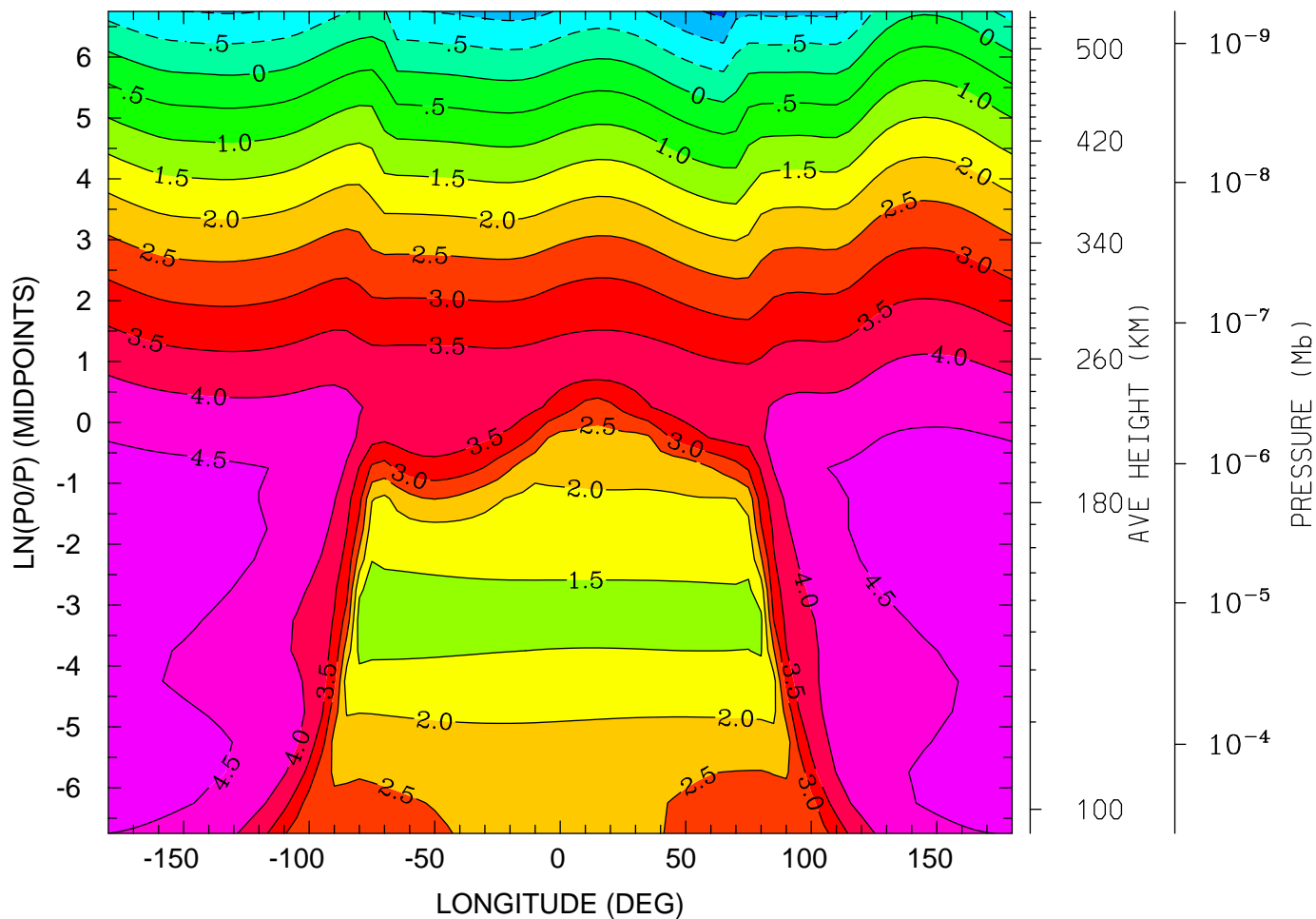
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.8848E+00 4.7539E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

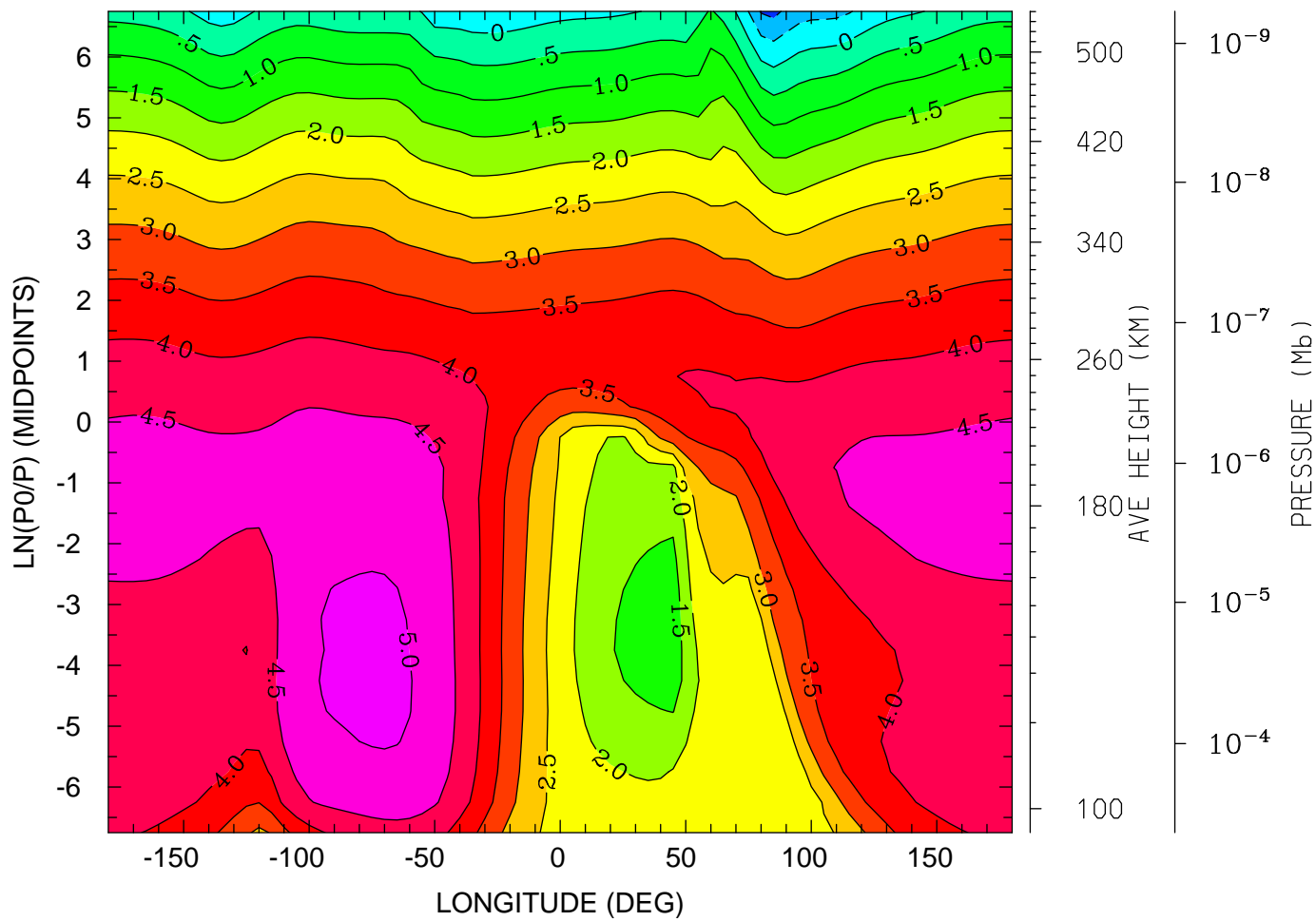
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.6111E+00 4.7573E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

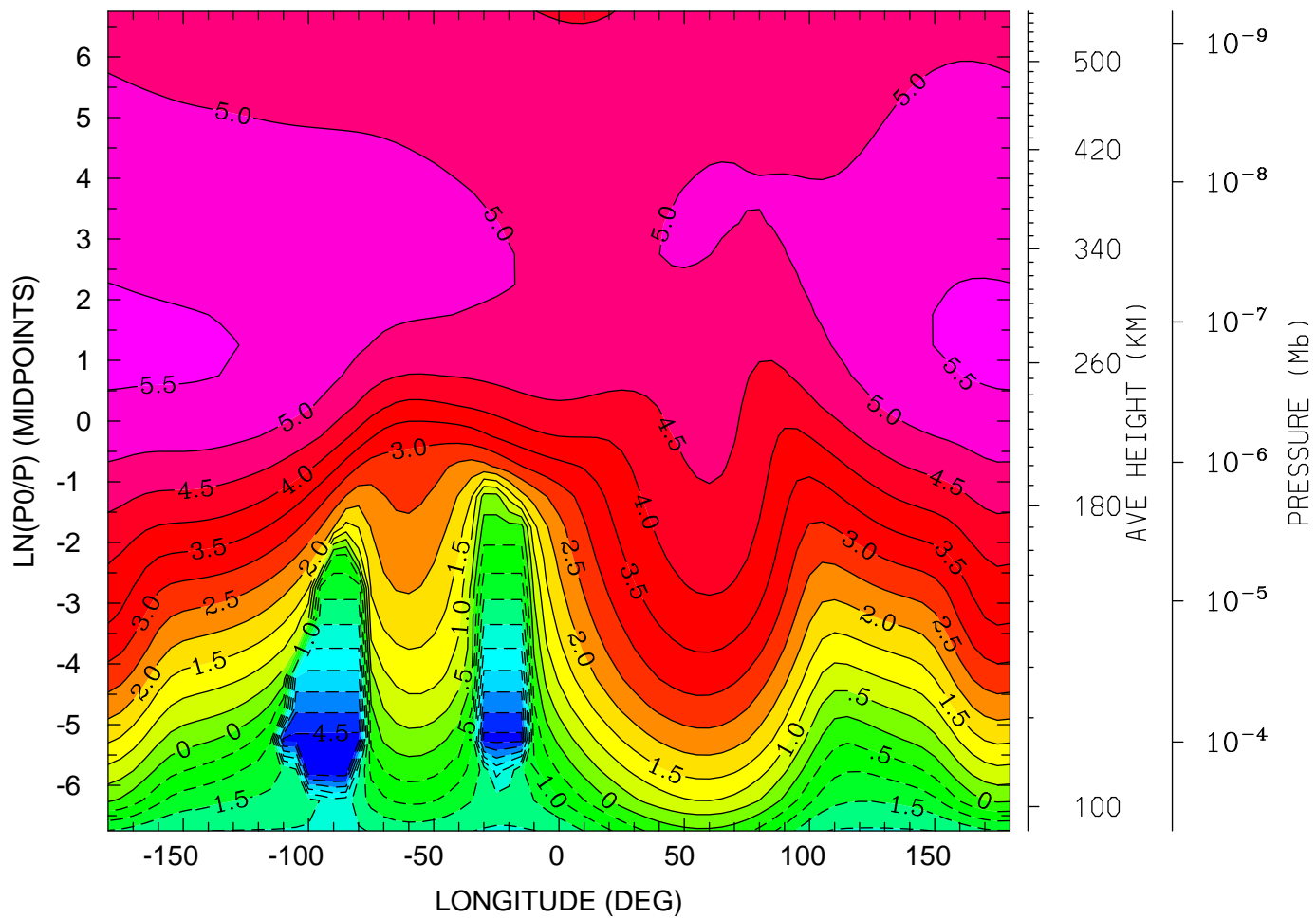
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -1.1477E+00 5.0817E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

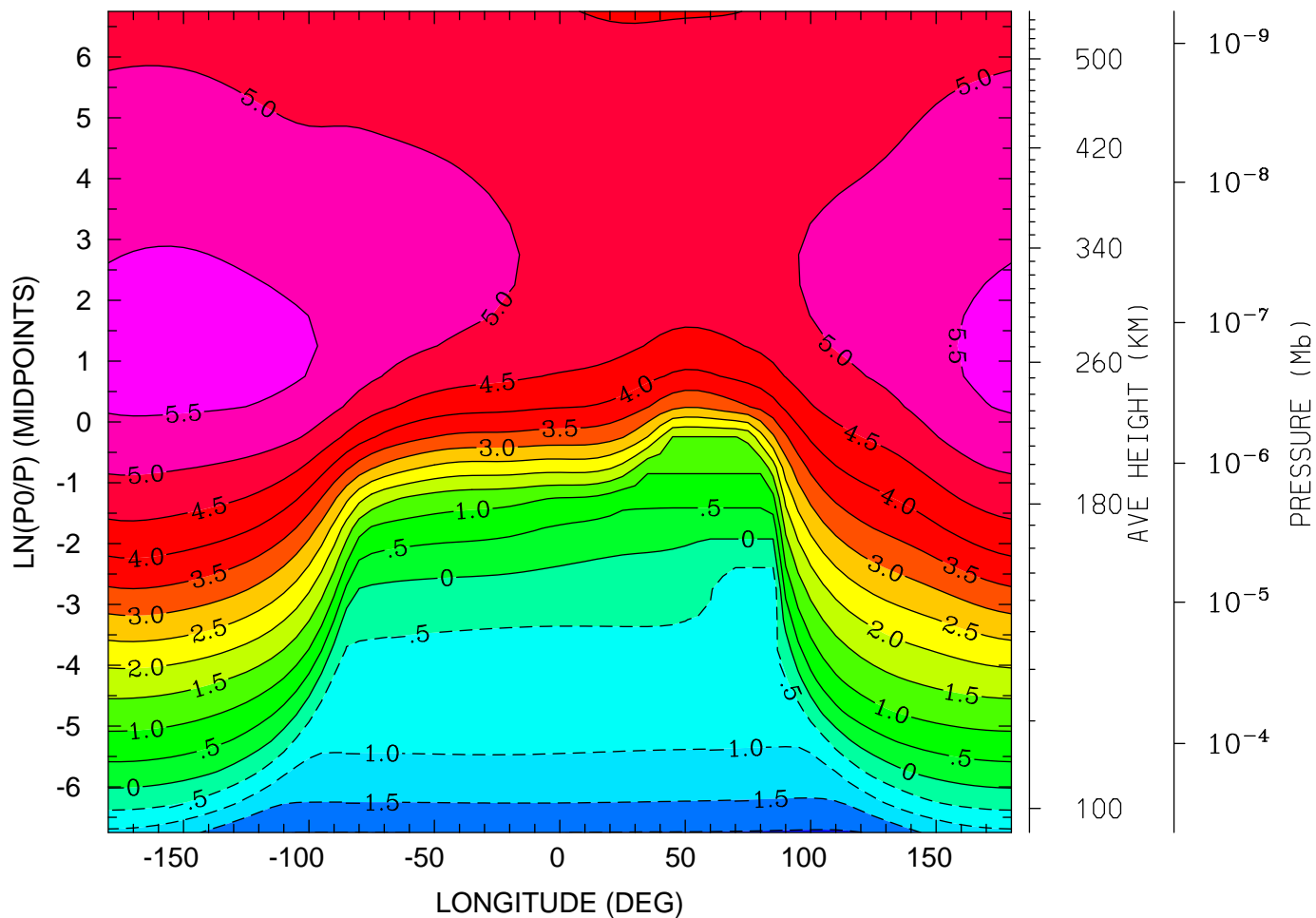
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -5.0000E+00 5.5825E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

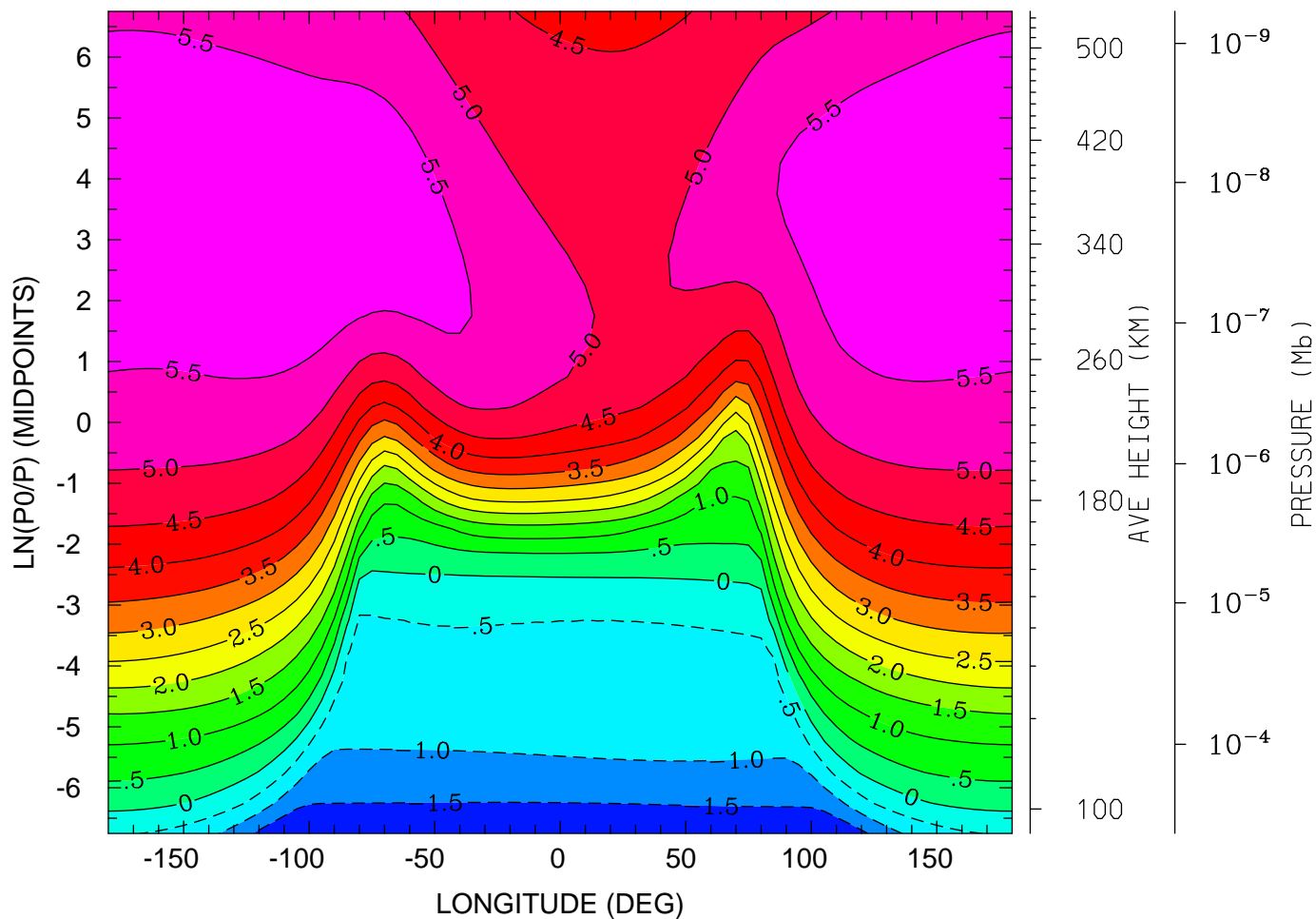
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

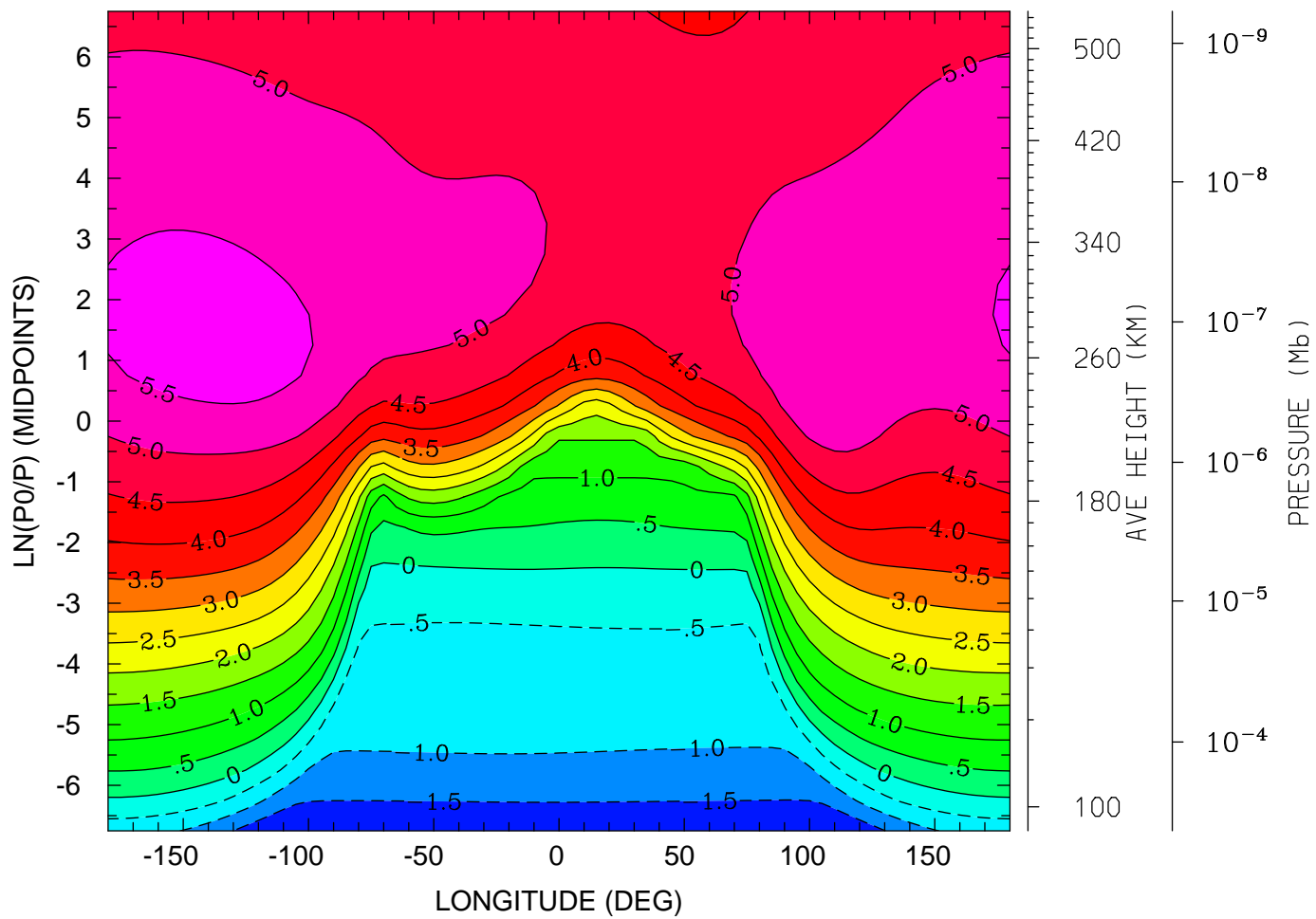
MIN,MAX= -2.0463E+00 5.7082E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -2.0003E+00 5.9540E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

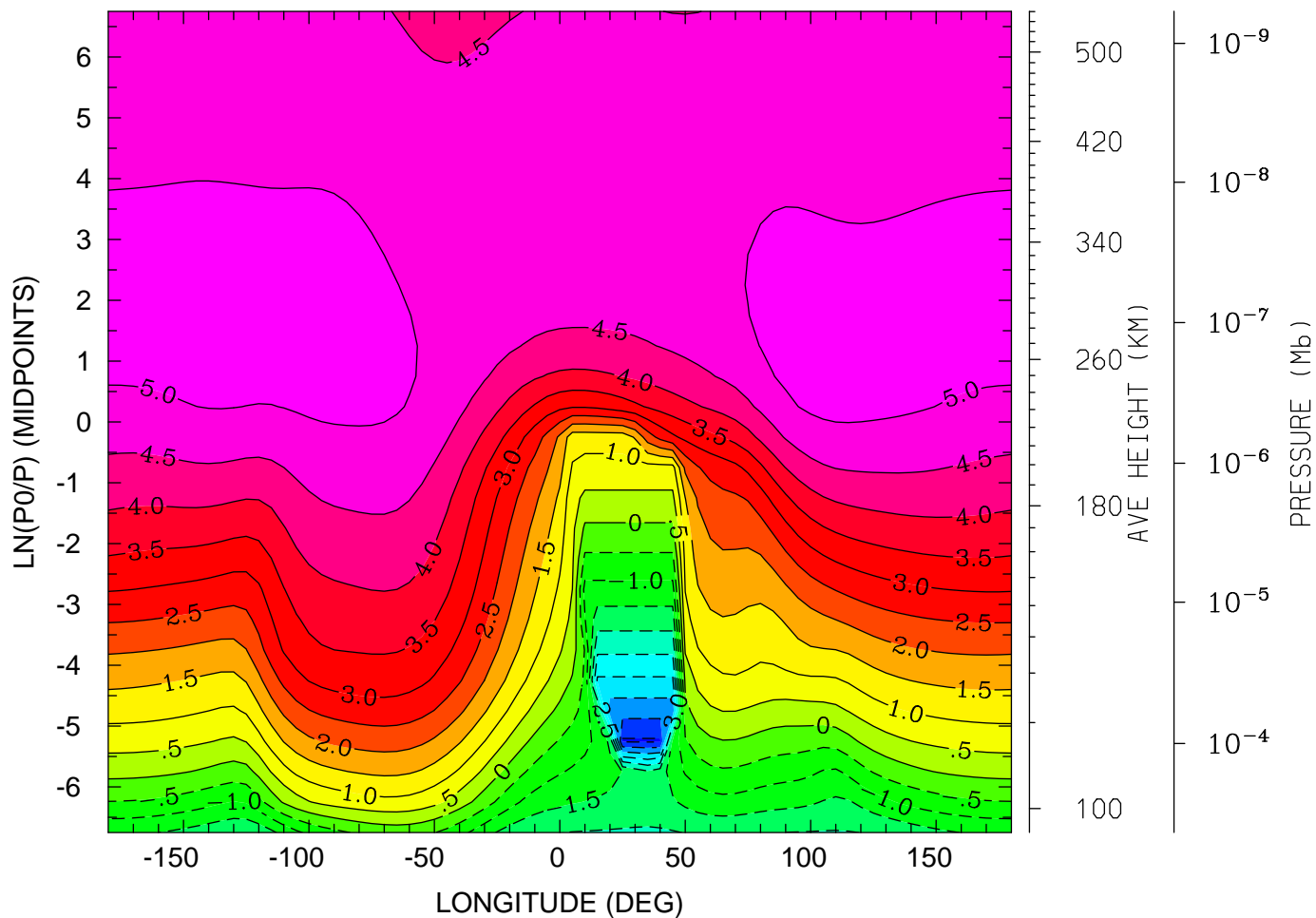
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -2.0014E+00 5.7183E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

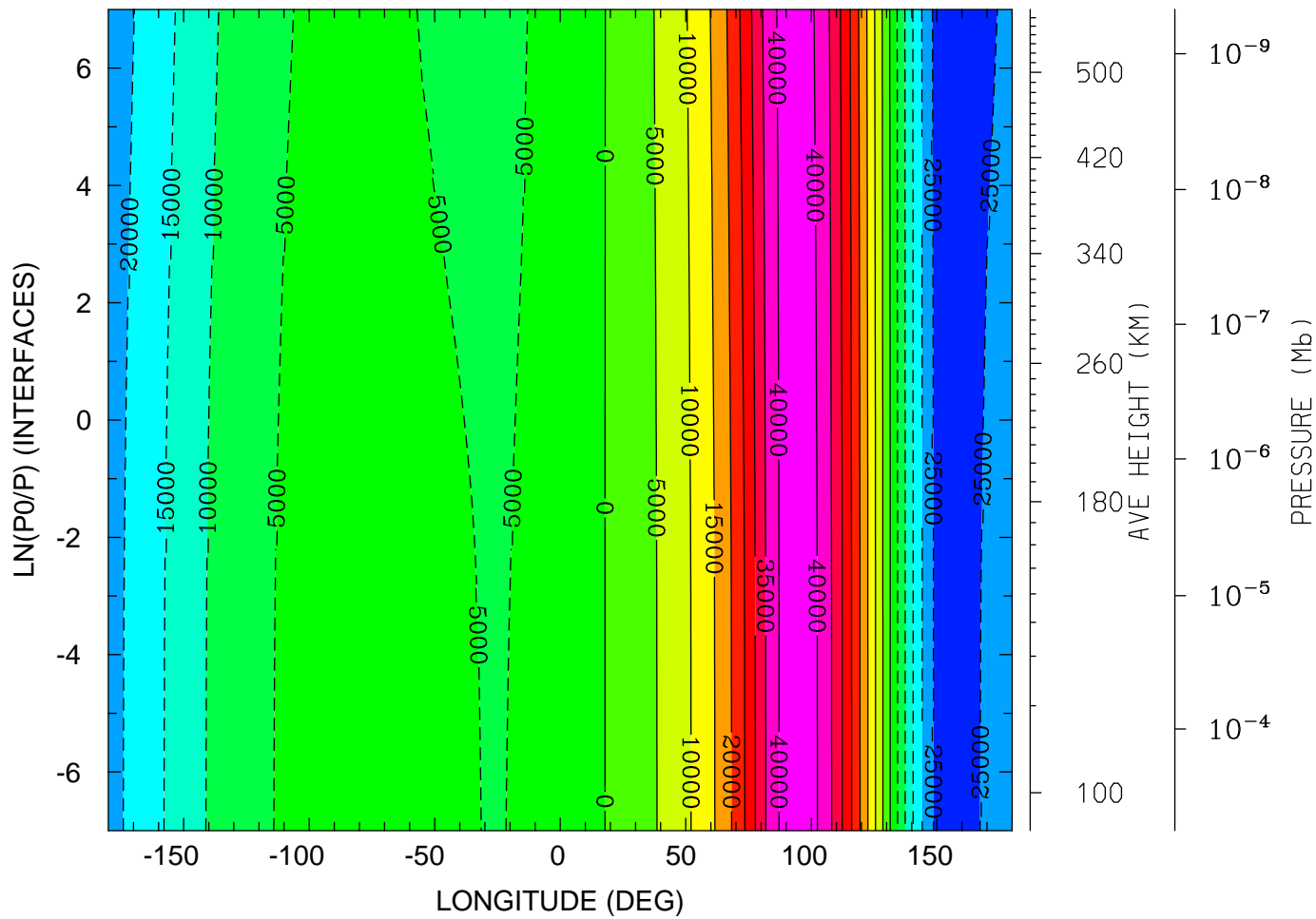
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

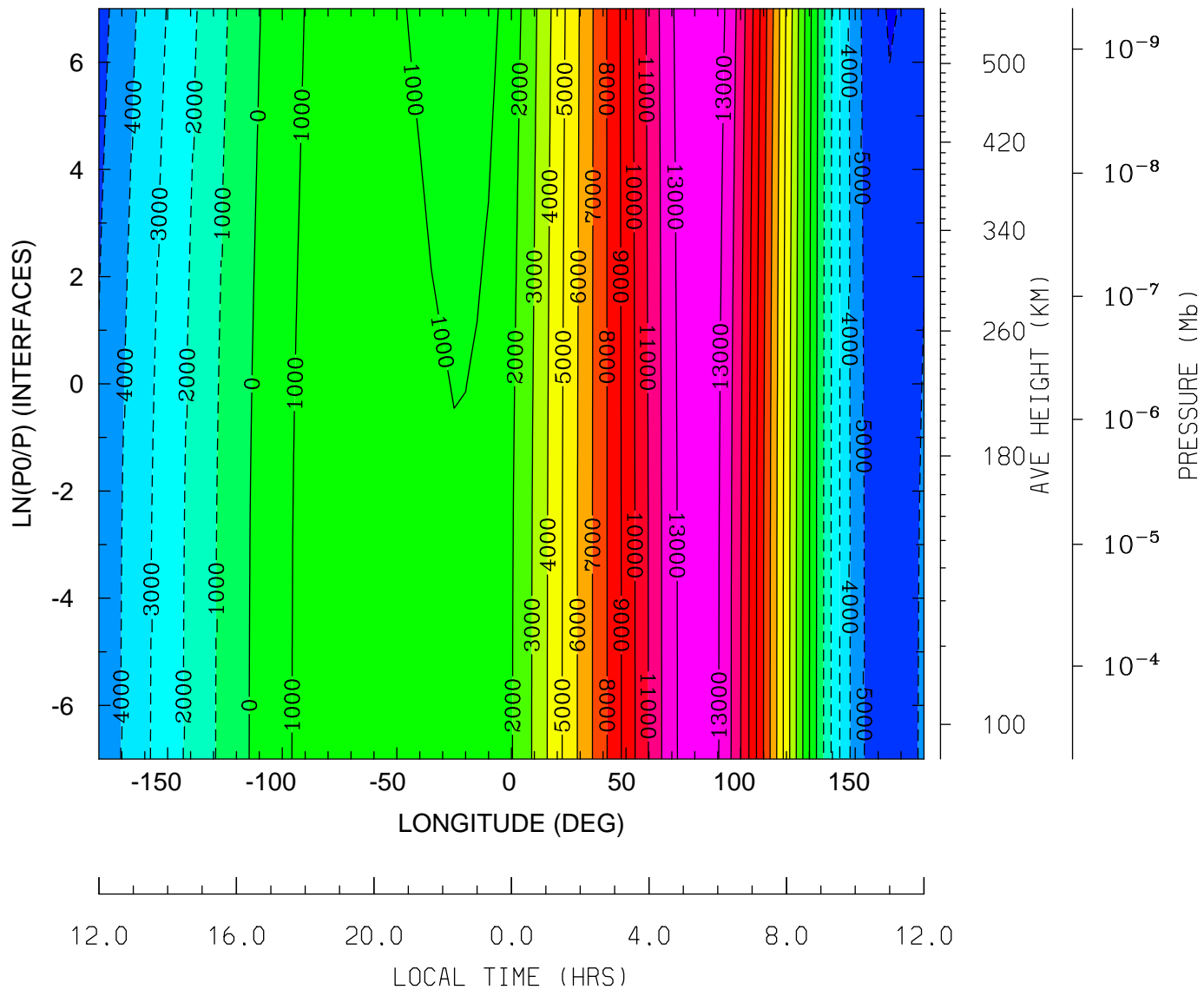
MIN,MAX= -4.5706E+00 5.2330E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 (DEG)



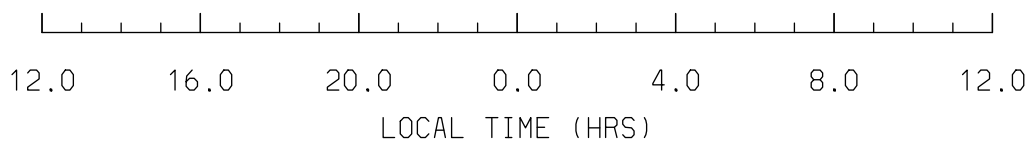
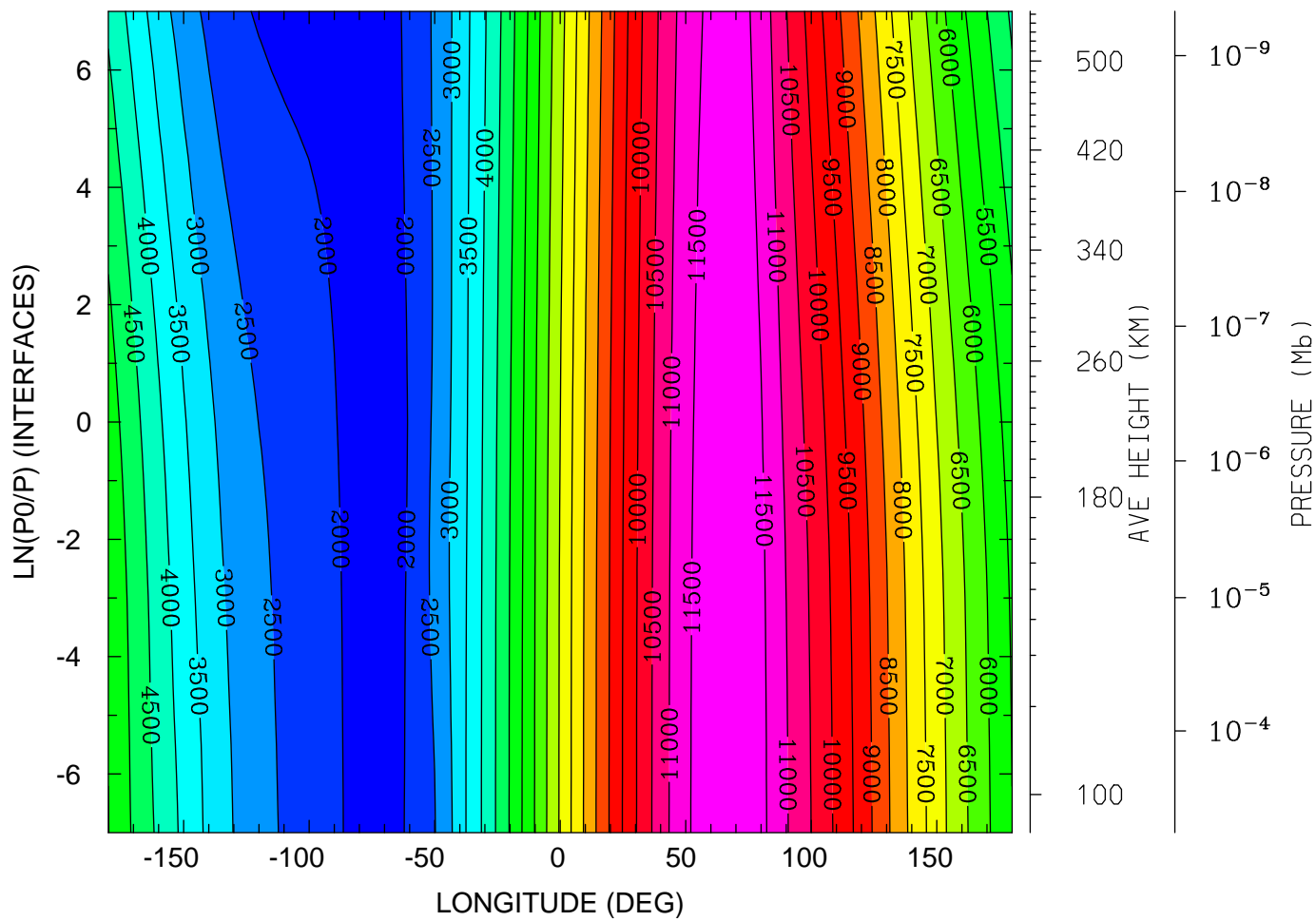
MIN,MAX= -2.9053E+04 4.3933E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
 UT= 0.00 LAT= -42.50 (DEG)



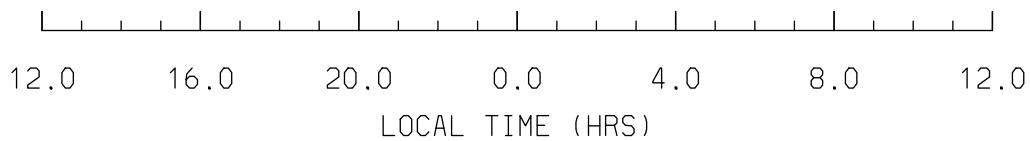
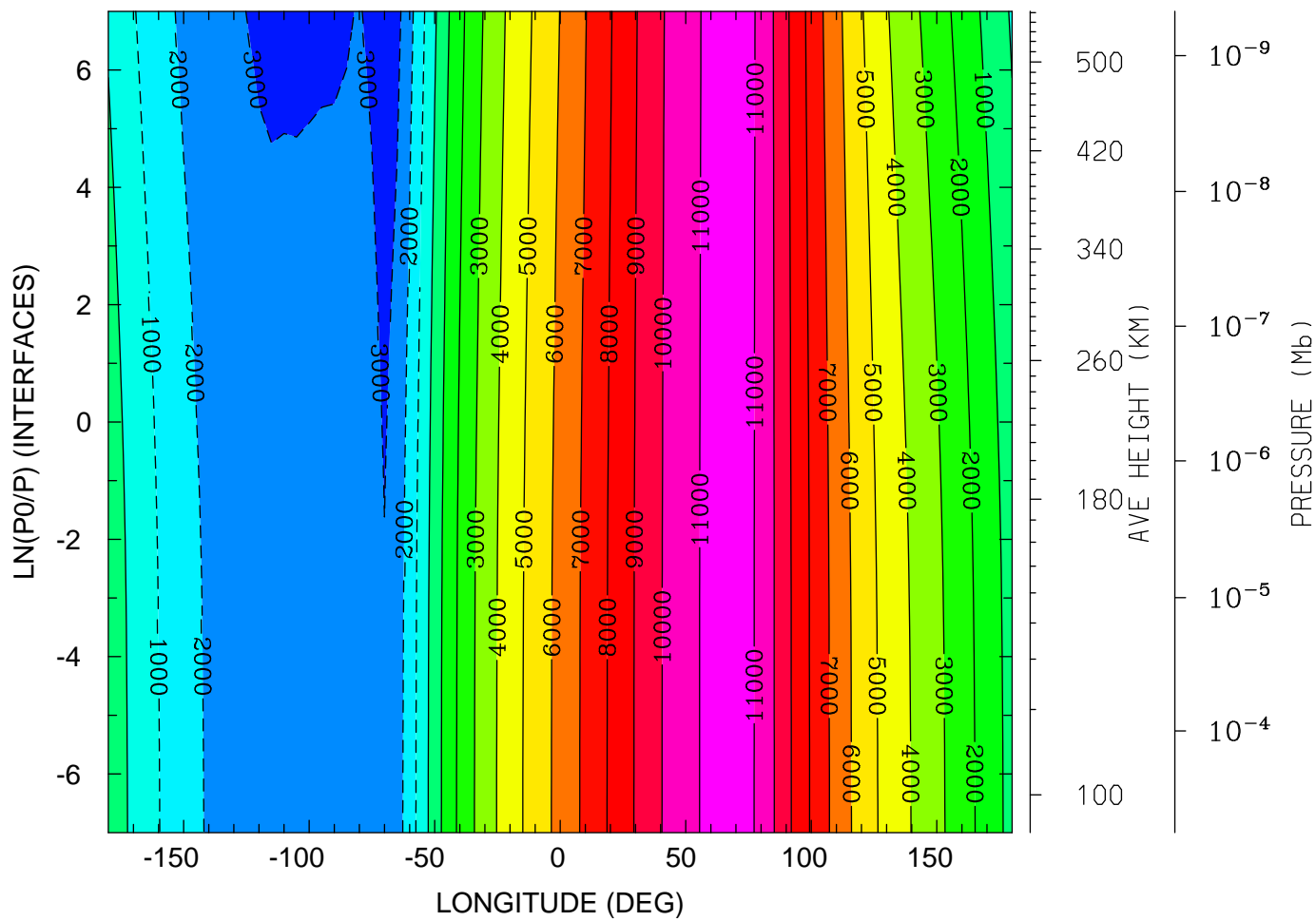
MIN,MAX= -6.0575E+03 1.3945E+04 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
 UT= 0.00 LAT= -2.50 (DEG)



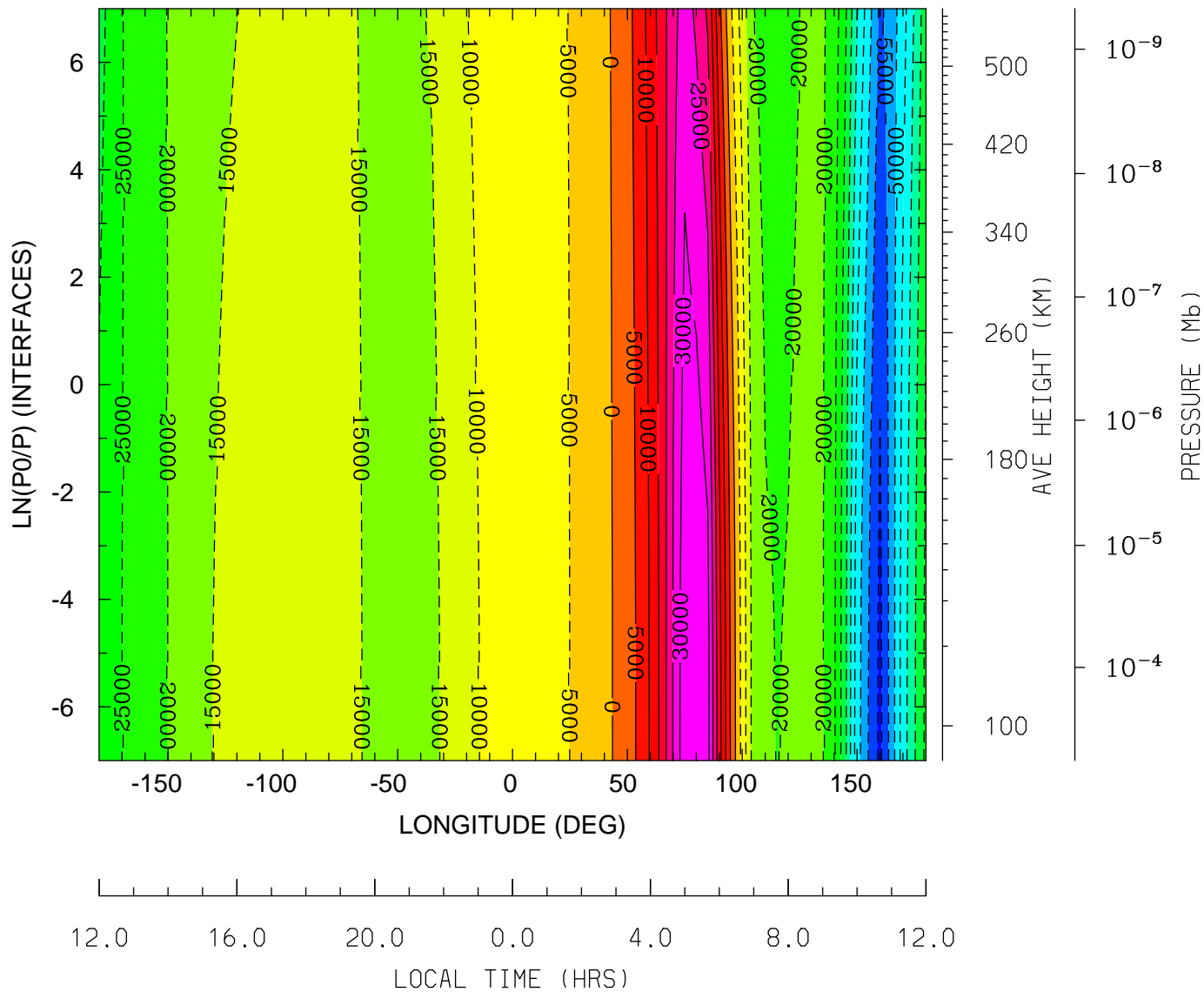
MIN,MAX= 1.7057E+03 1.1926E+04 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 (DEG)



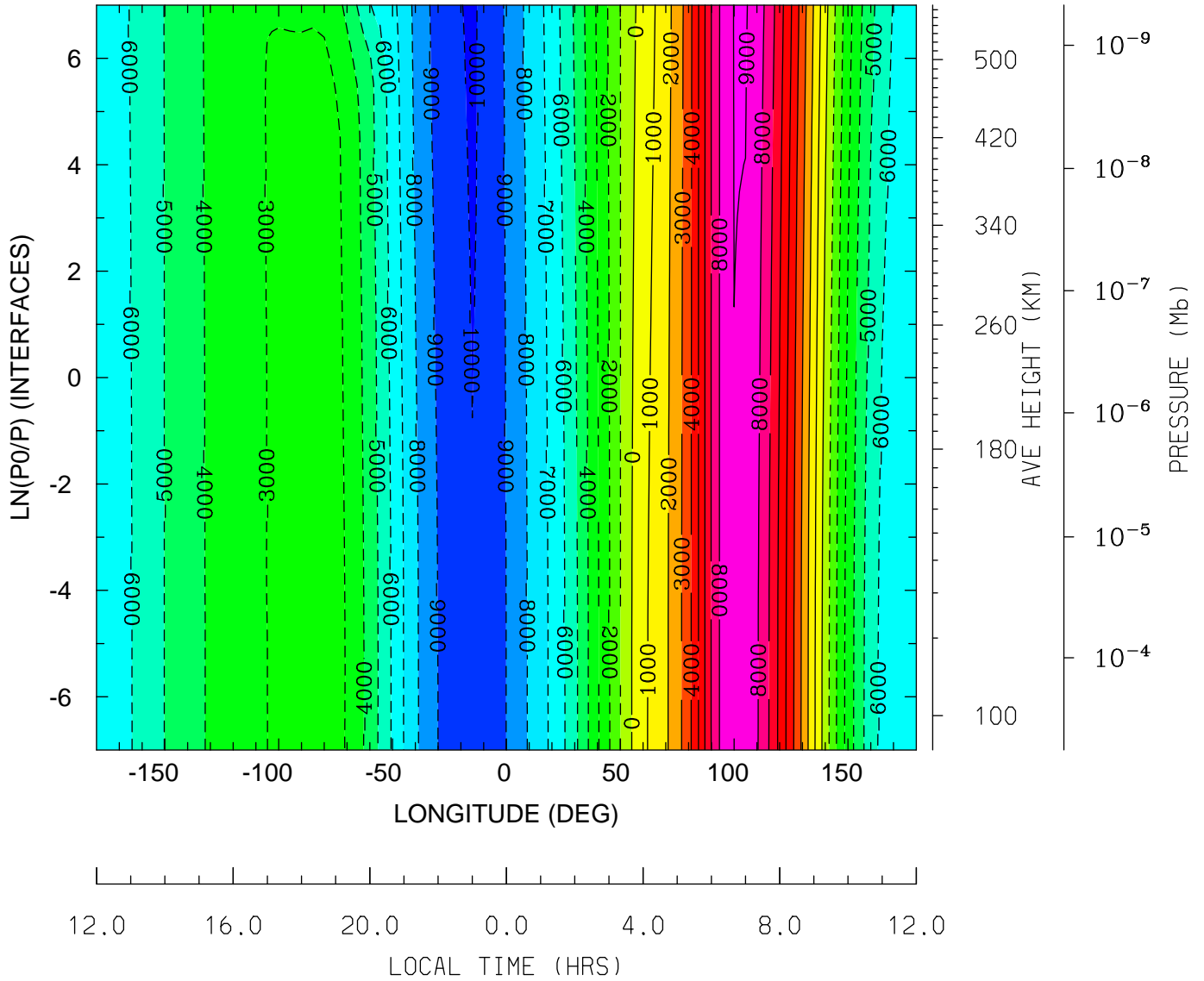
MIN,MAX= -3.7631E+03 1.1384E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 UT= 0.00 LAT= -62.50 (DEG)



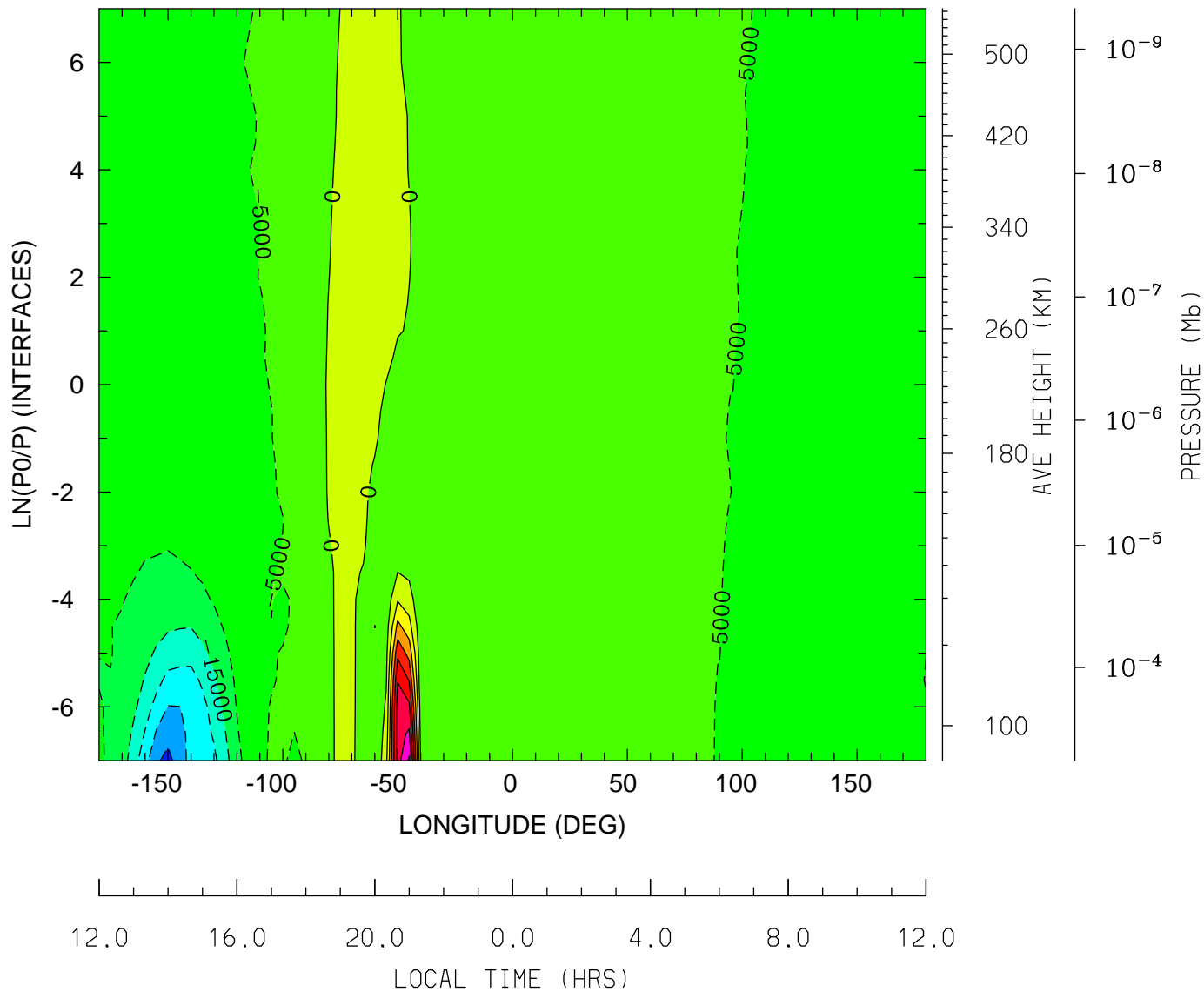
MIN,MAX= -6.1239E+04 3.3616E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 (DEG)



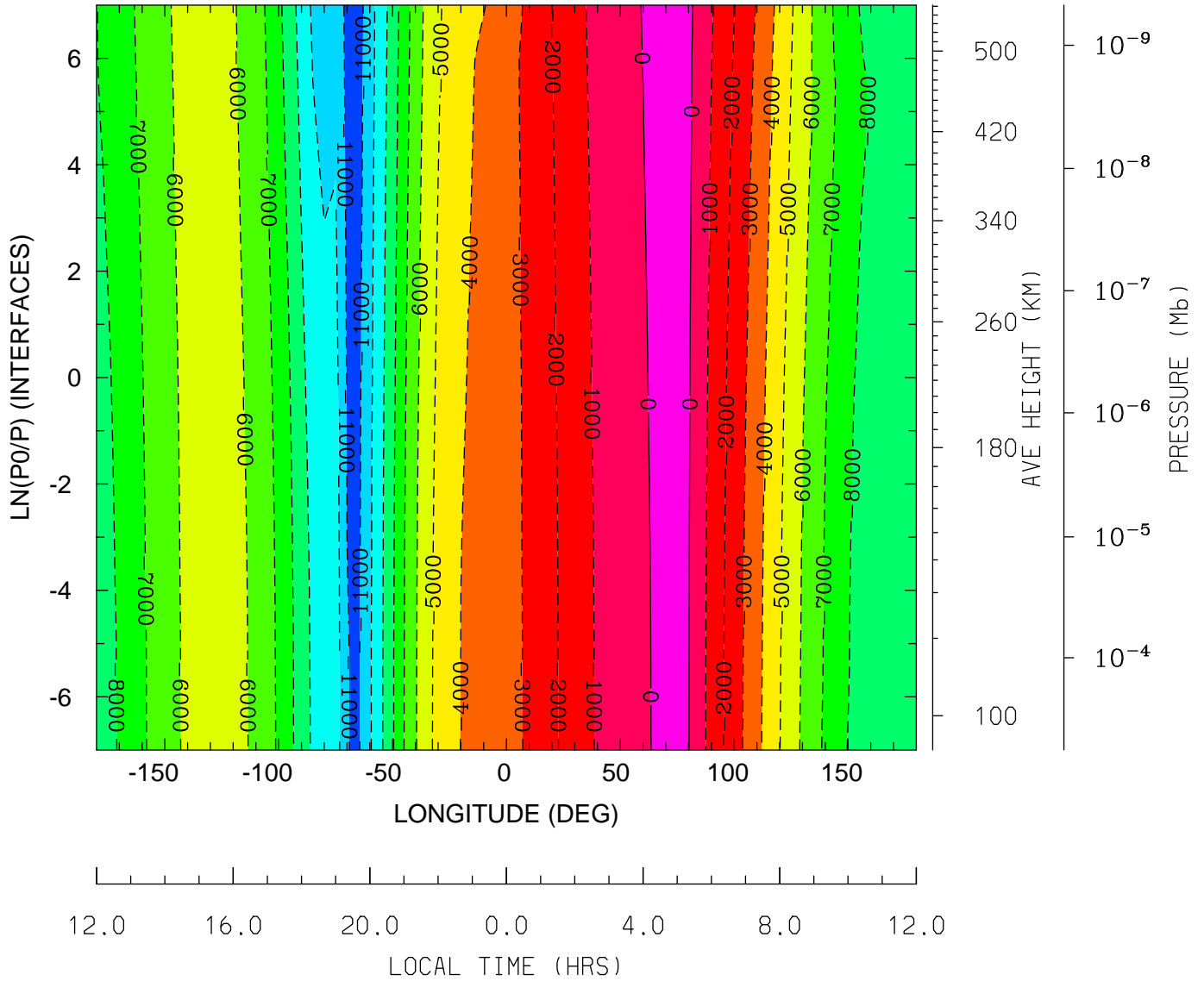
MIN,MAX= -1.0068E+04 9.0796E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -3.1577E+04 3.5820E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

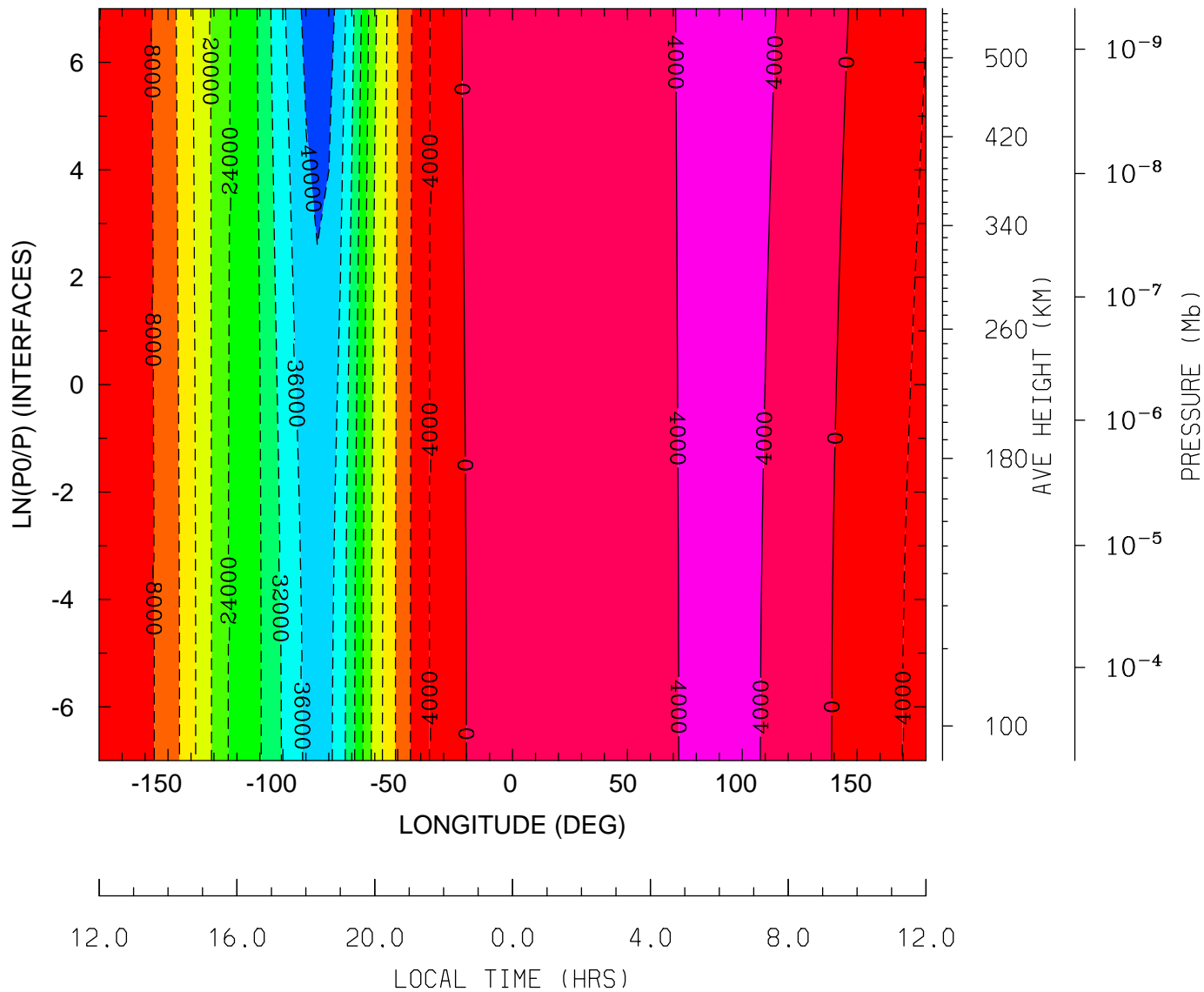
UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

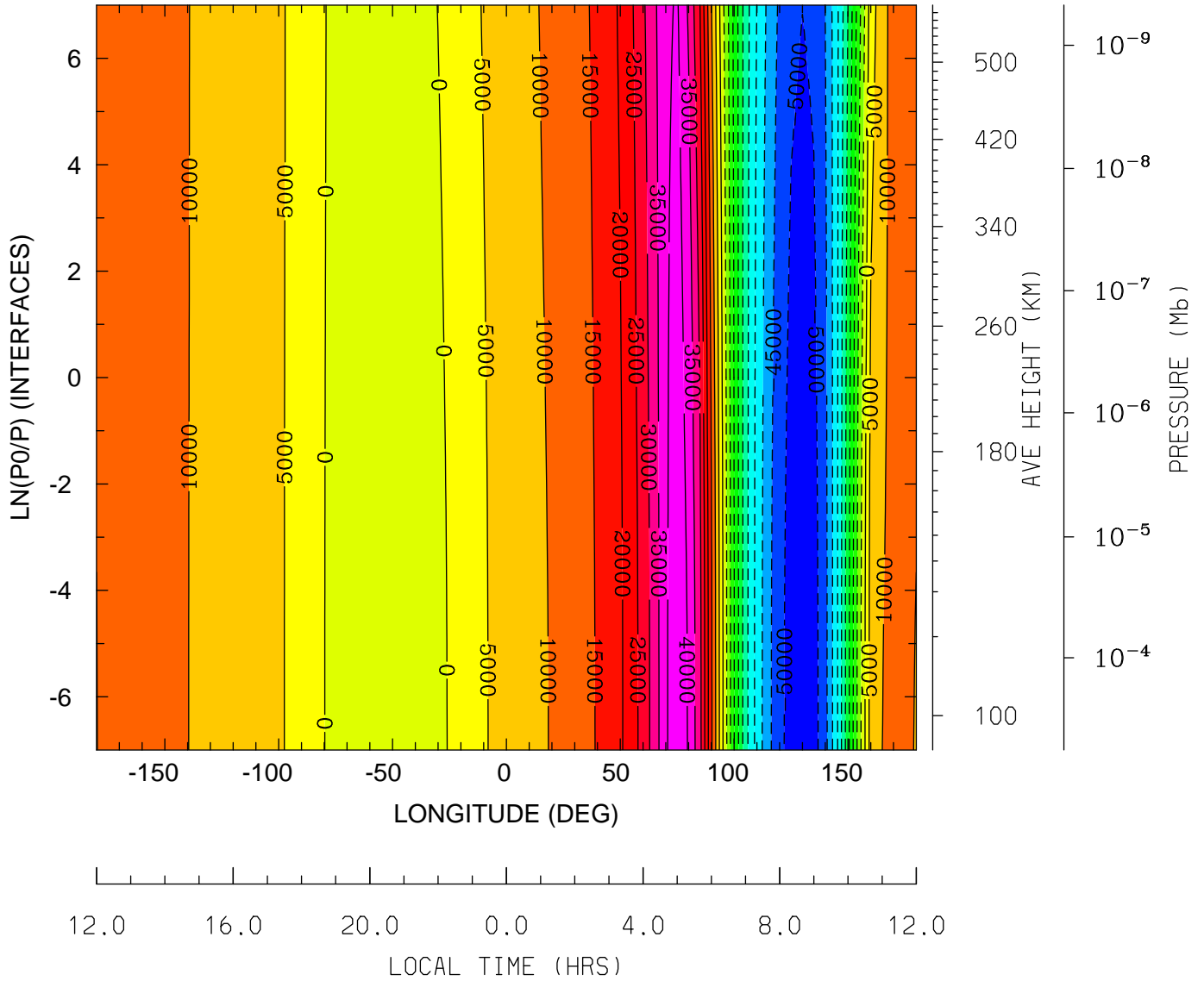
MIN,MAX= -1.1431E+04 7.3451E+02 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 (DEG)



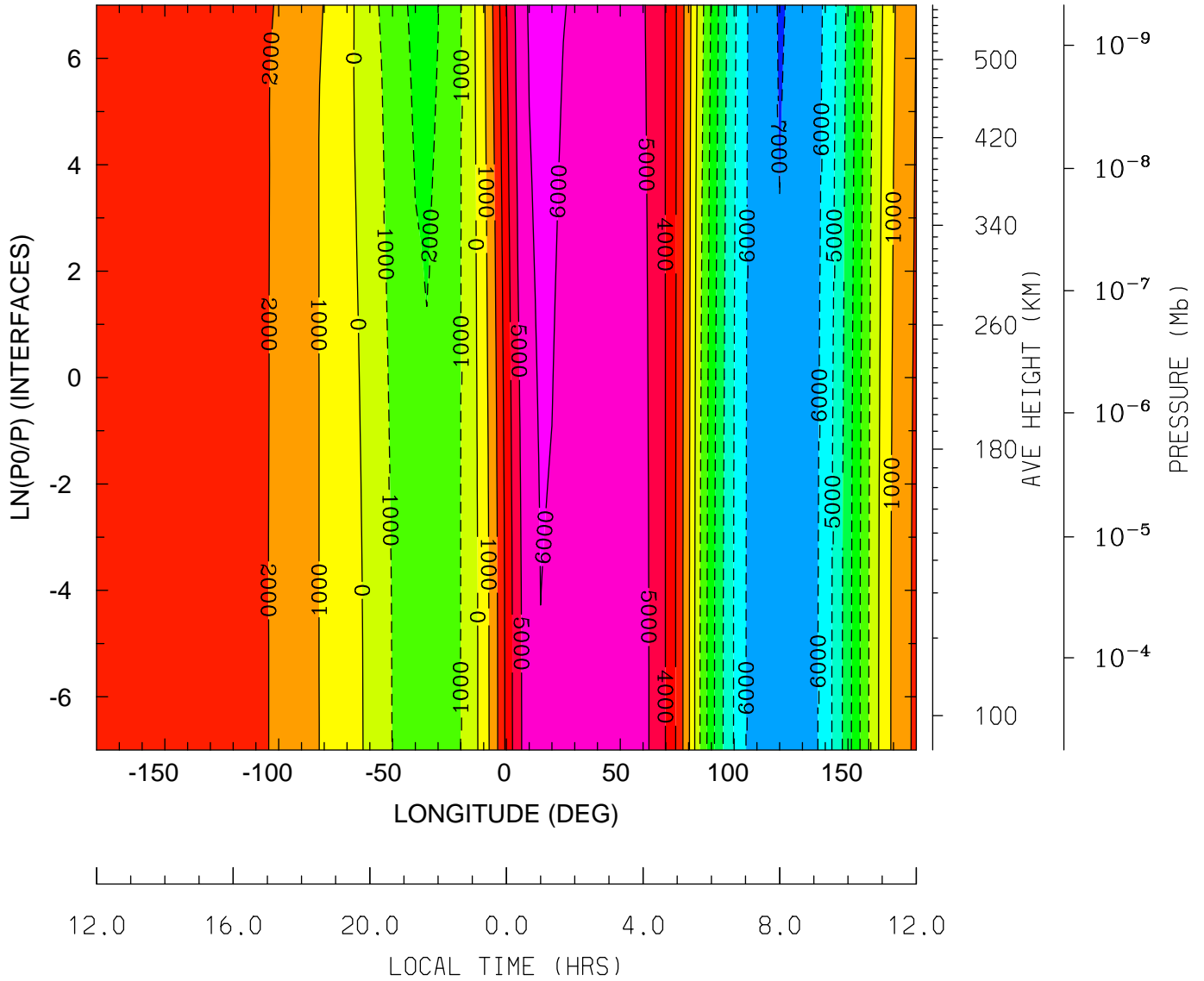
MIN,MAX= -4.2288E+04 5.8435E+03 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 (DEG)



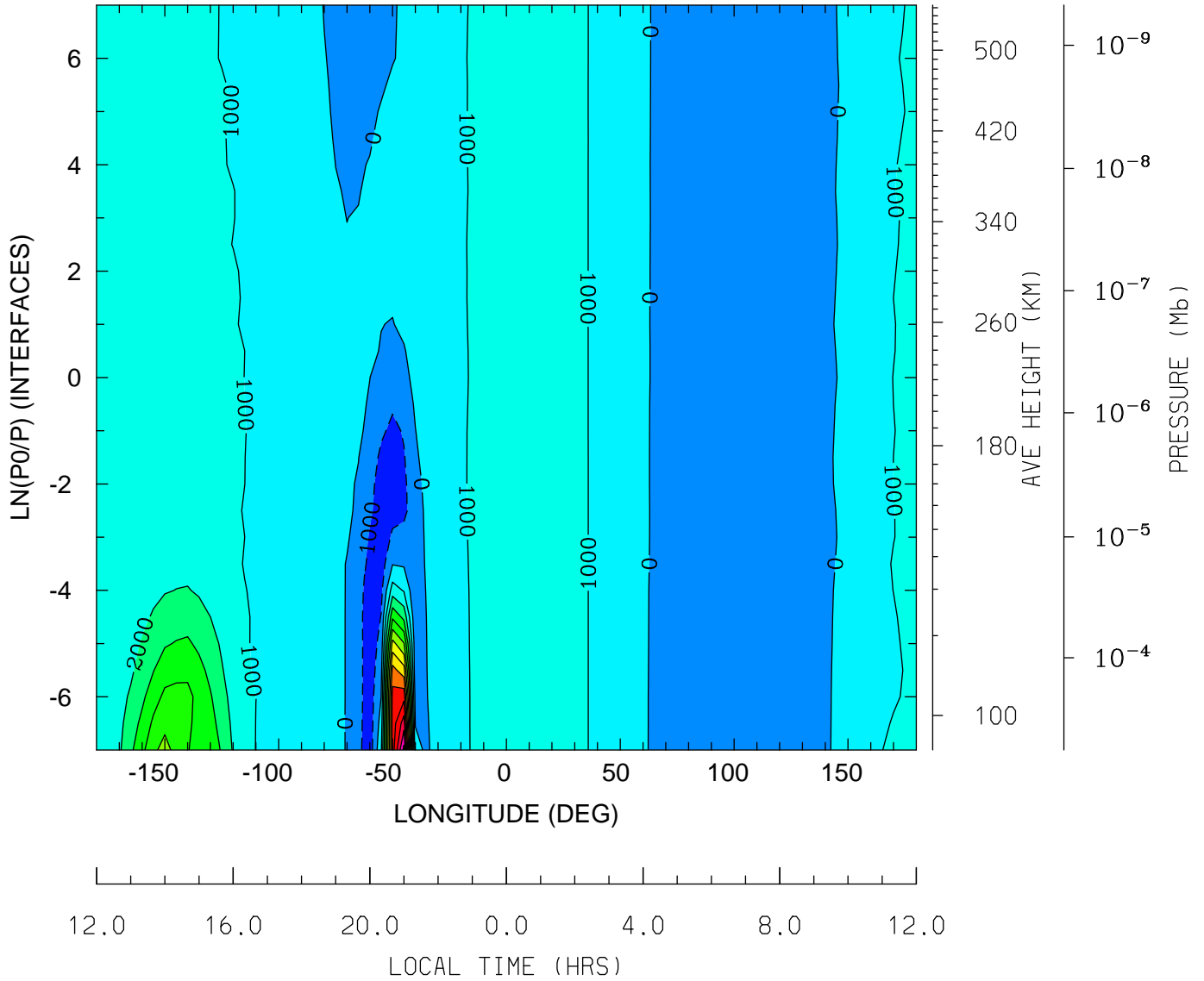
MIN,MAX= -5.3065E+04 4.3543E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 (DEG)



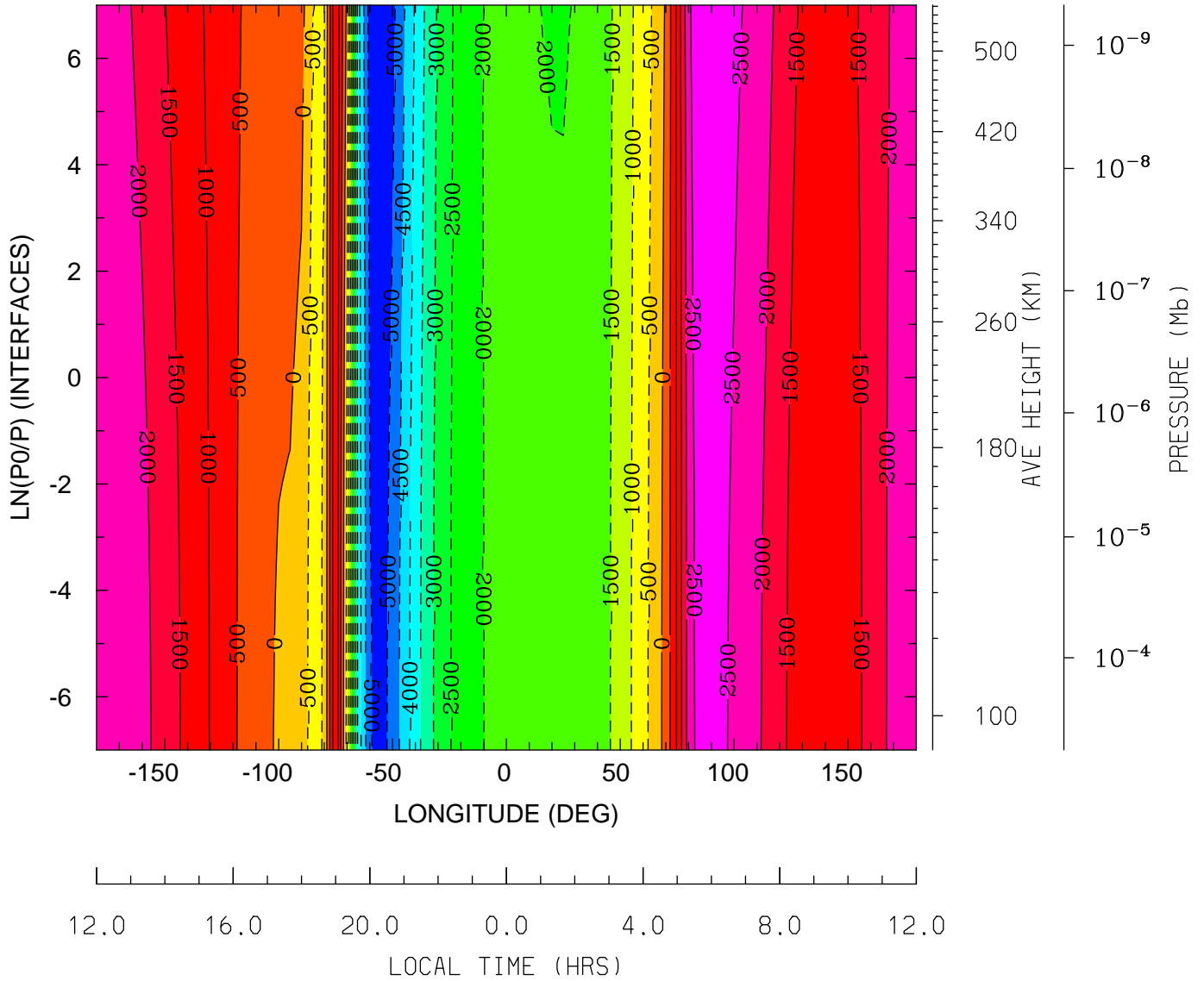
MIN,MAX= -7.0197E+03 6.3860E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -2.50 (DEG)



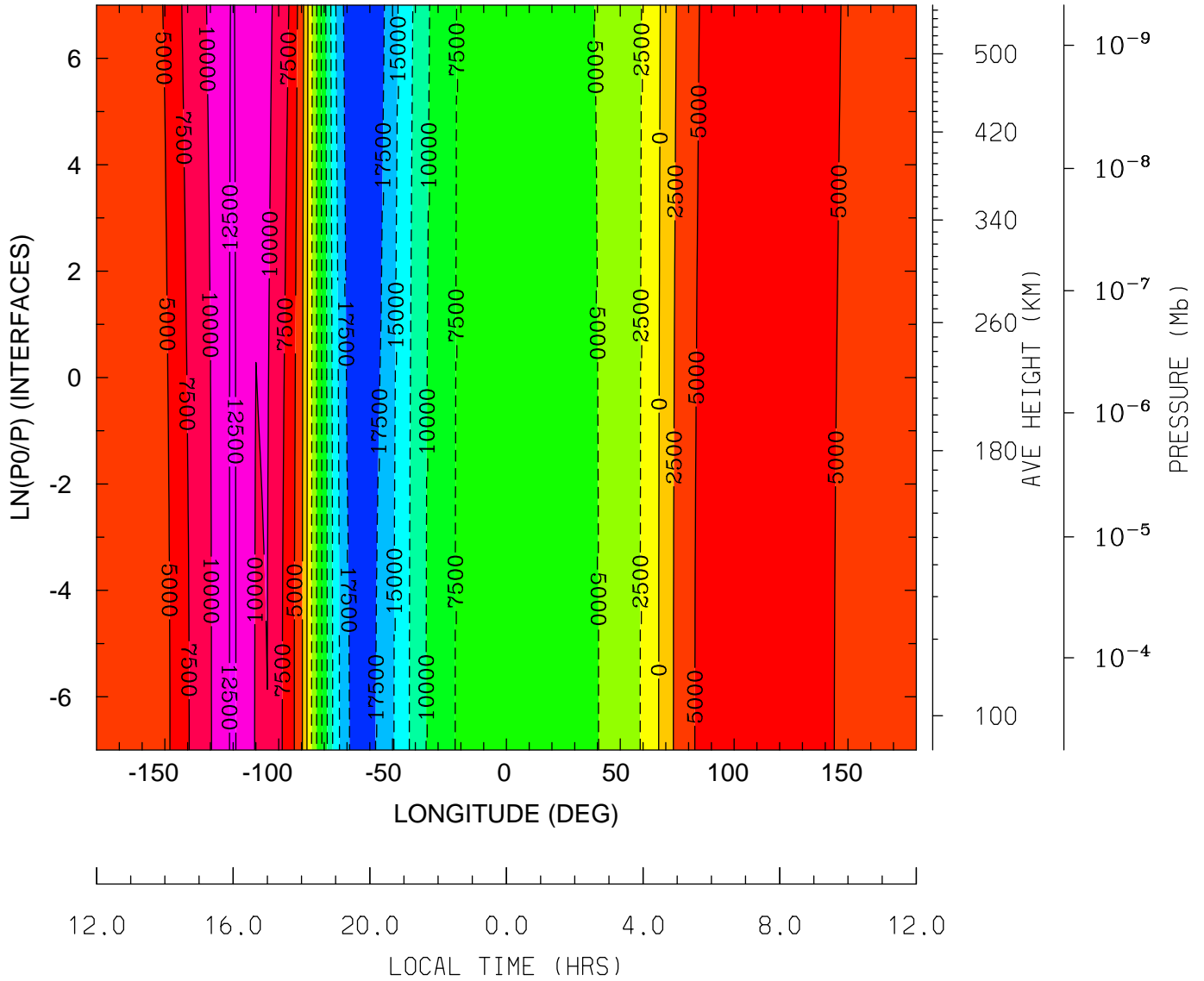
MIN,MAX= -1.5984E+03 1.3319E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= 37.50 (DEG)



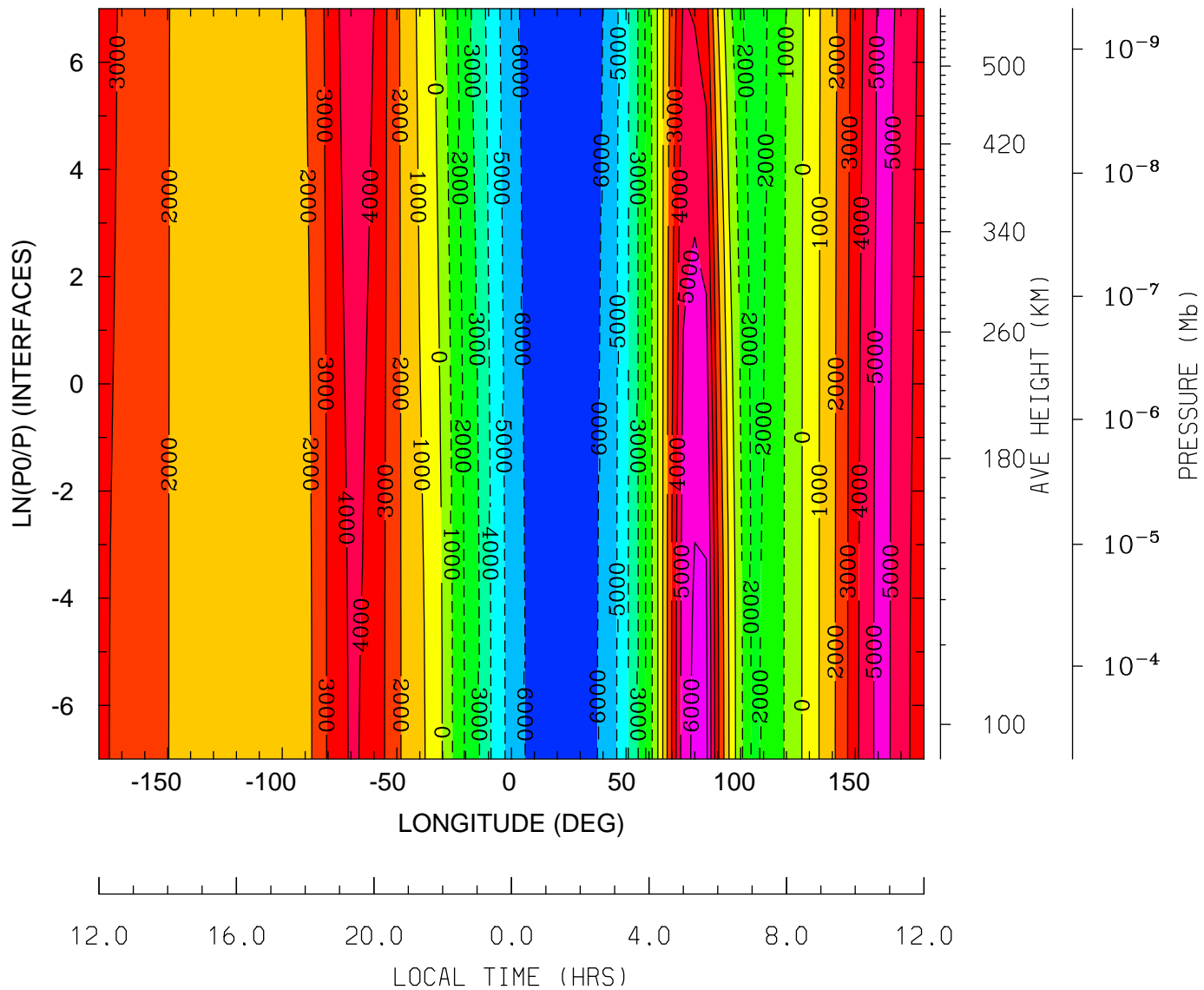
MIN,MAX= -5.4381E+03 2.9572E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= 57.50 (DEG)



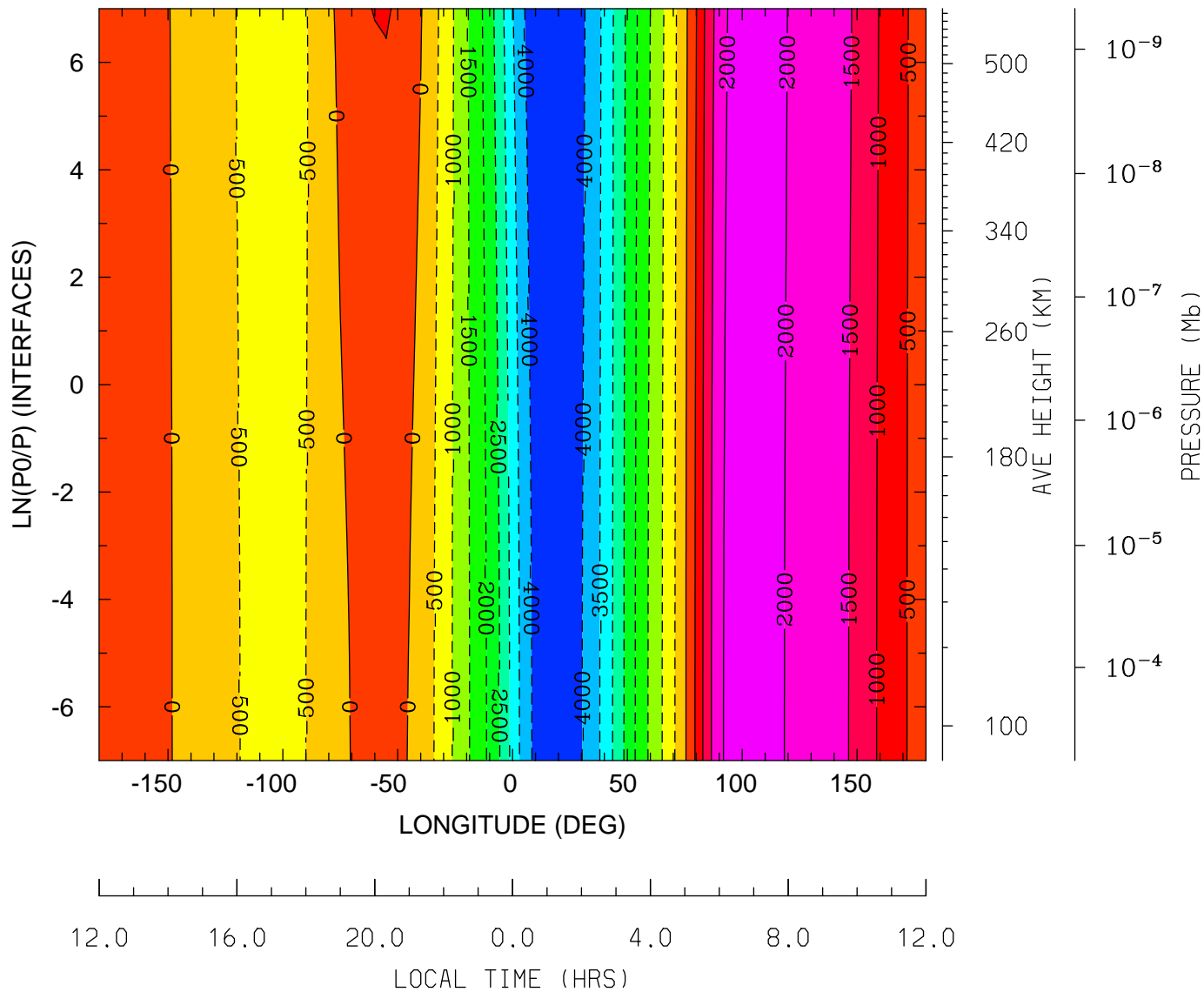
MIN,MAX= -1.9797E+04 1.2847E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= -62.50 (DEG)



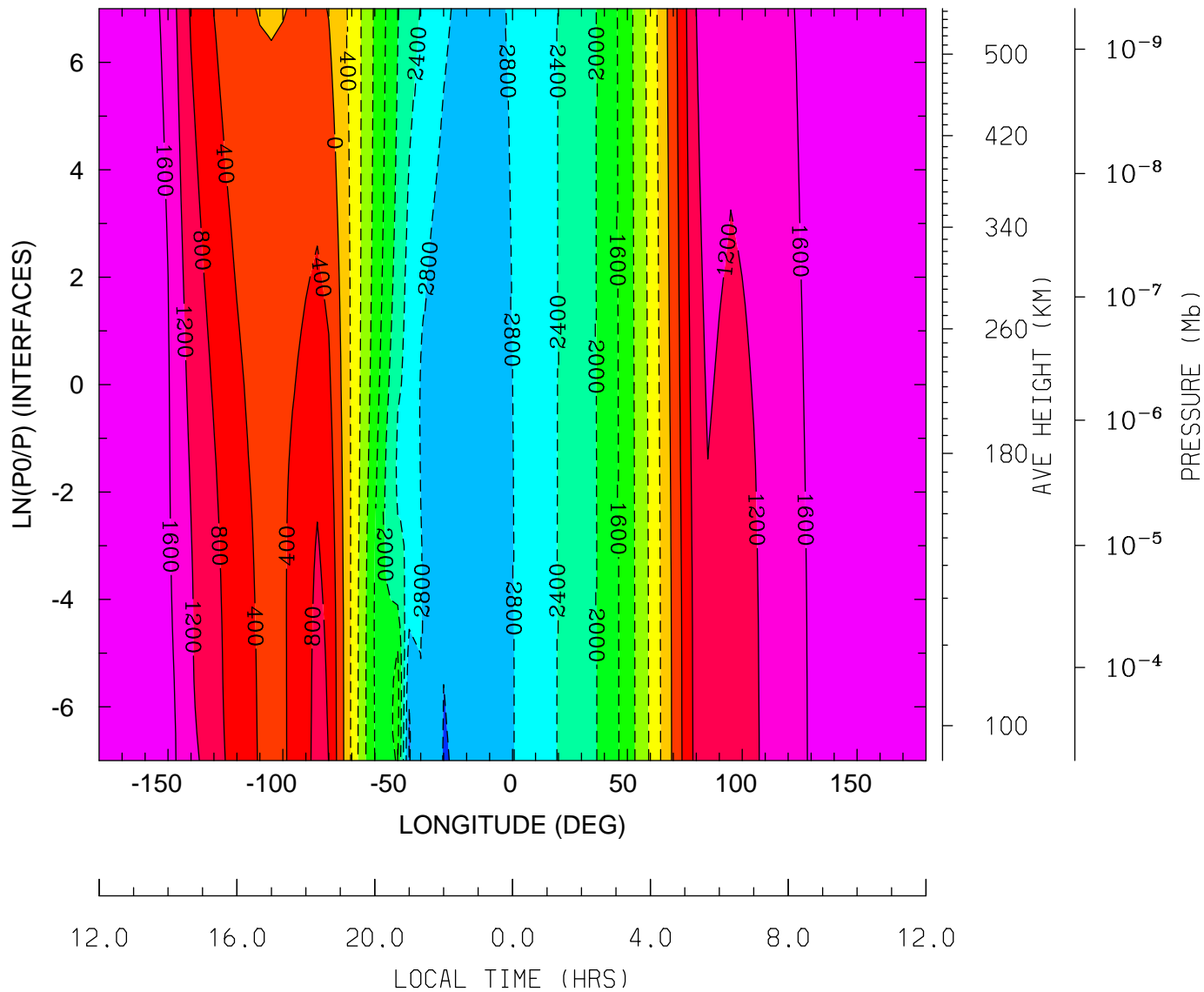
MIN,MAX= -6.8690E+03 6.2524E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= -42.50 (DEG)



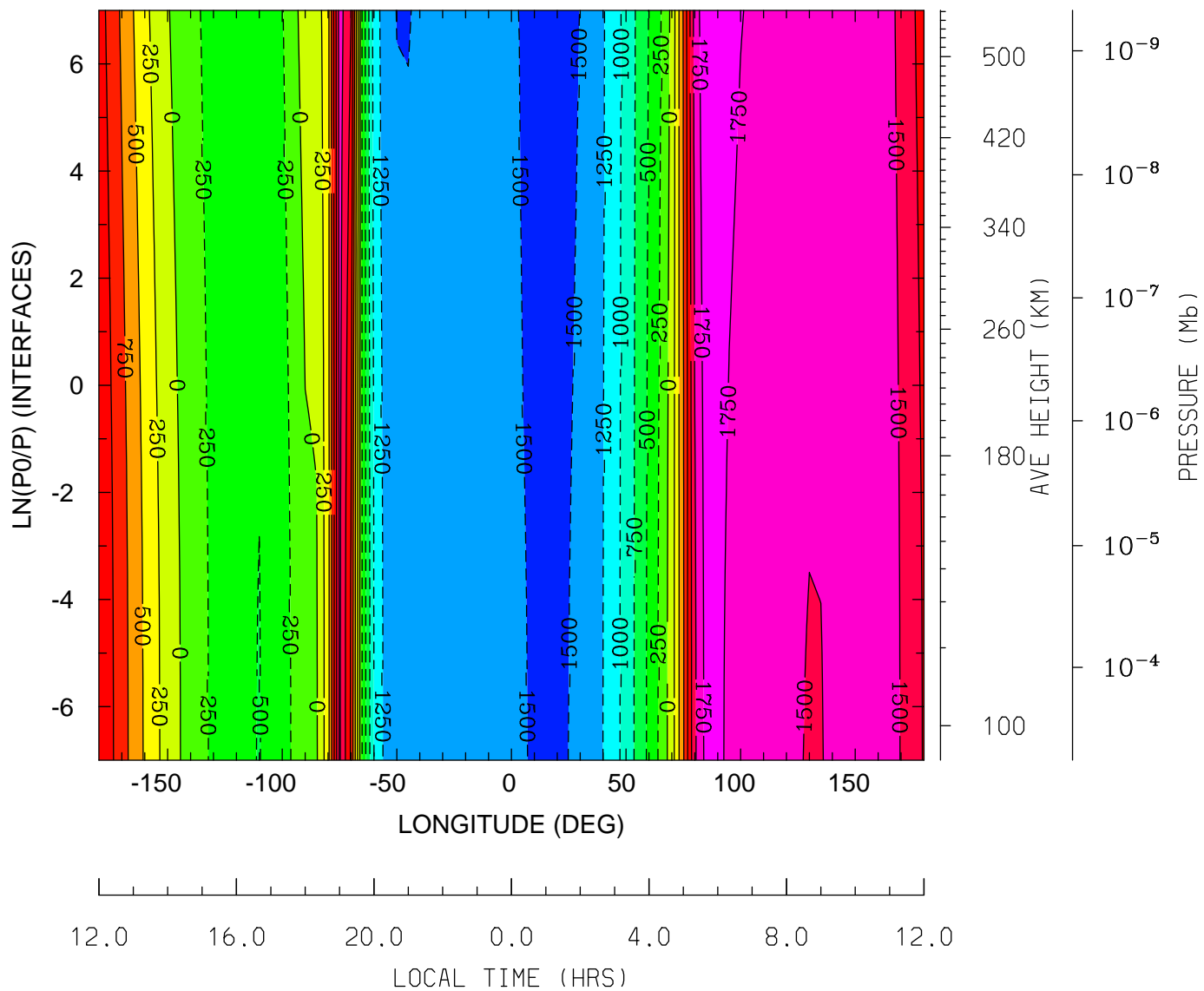
MIN,MAX= -4.4603E+03 2.2952E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= -2.50 (DEG)



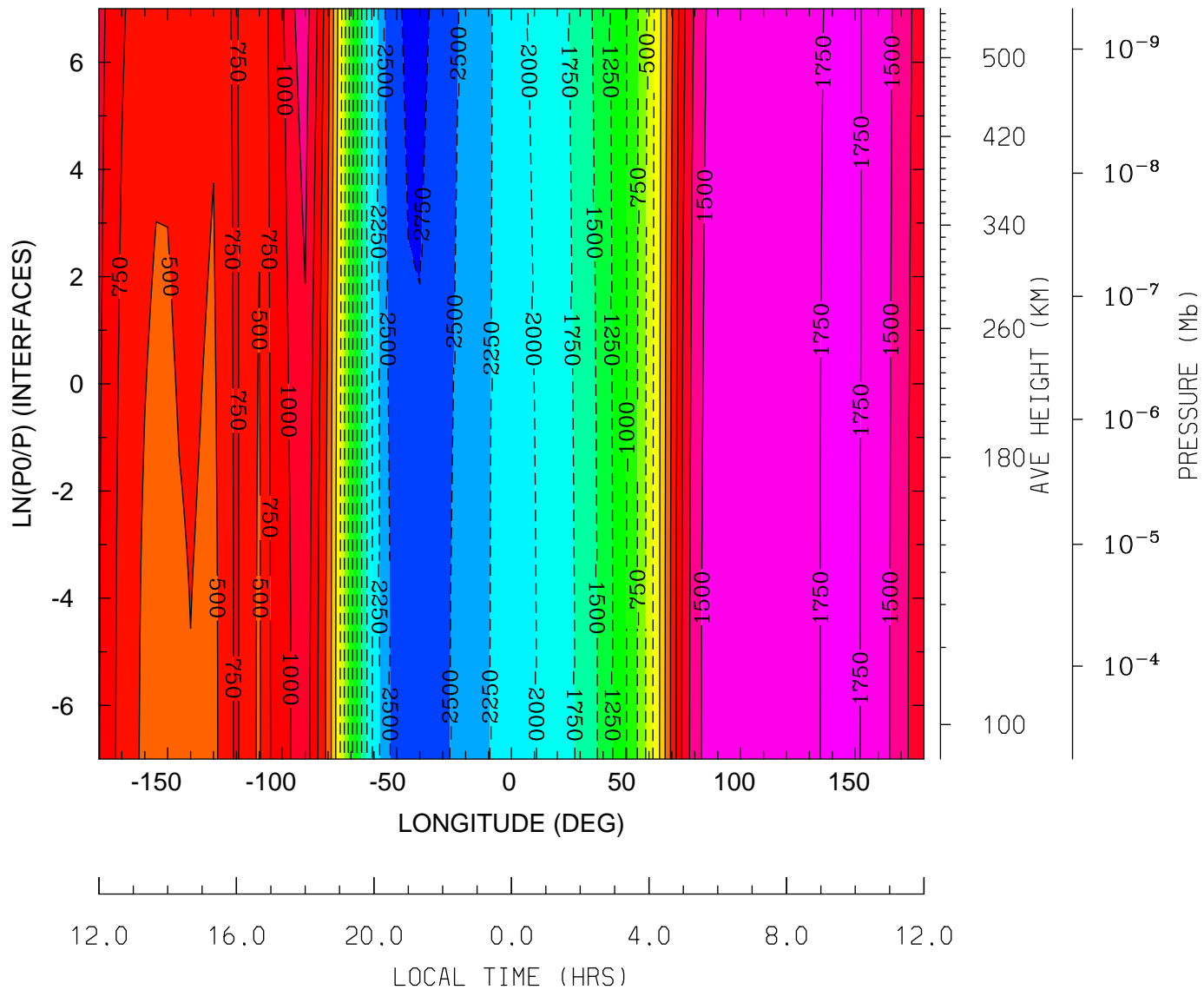
MIN,MAX= -3.2375E+03 1.9478E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 (DEG)



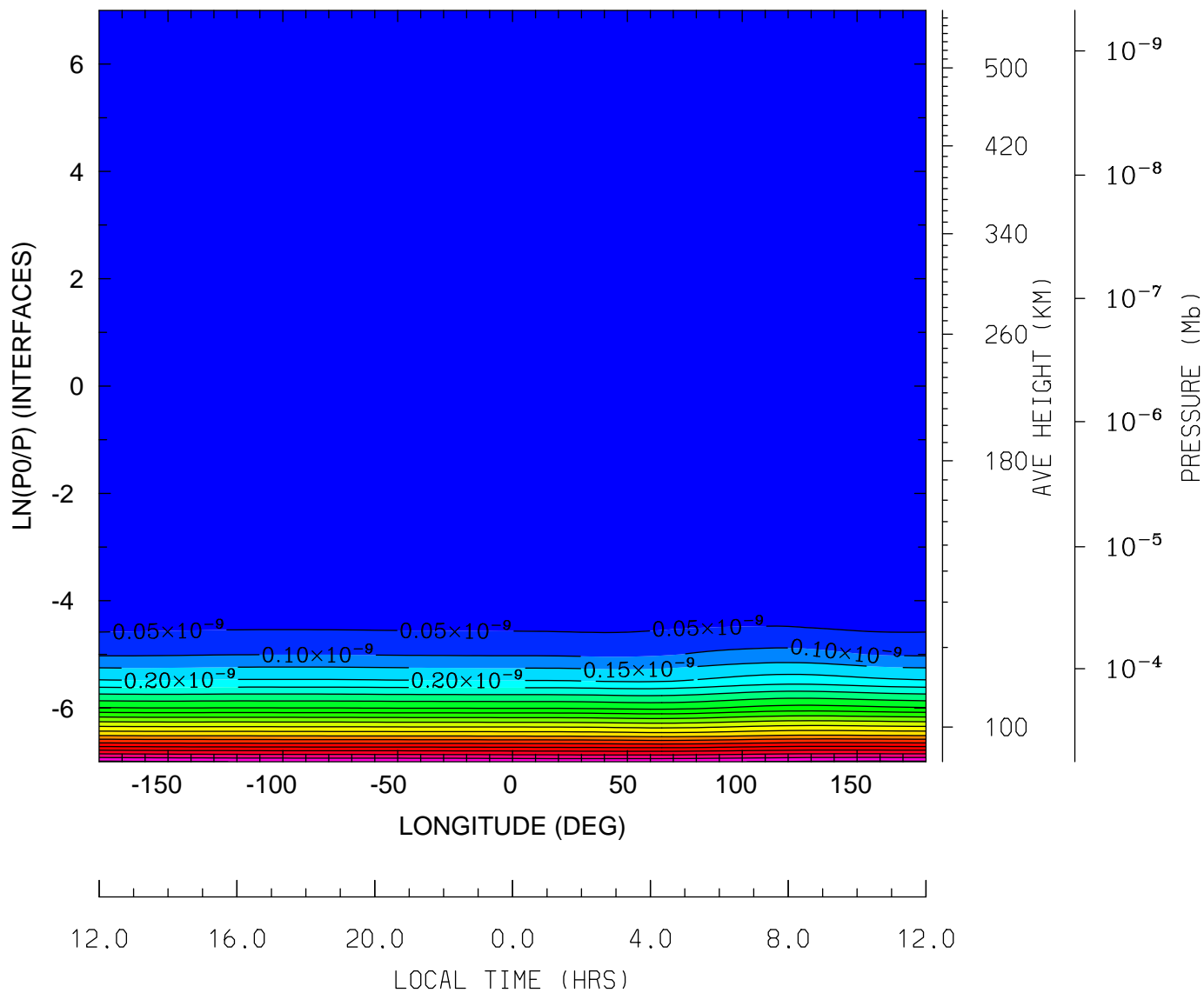
MIN,MAX= -1.5787E+03 1.9619E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= 57.50 (DEG)



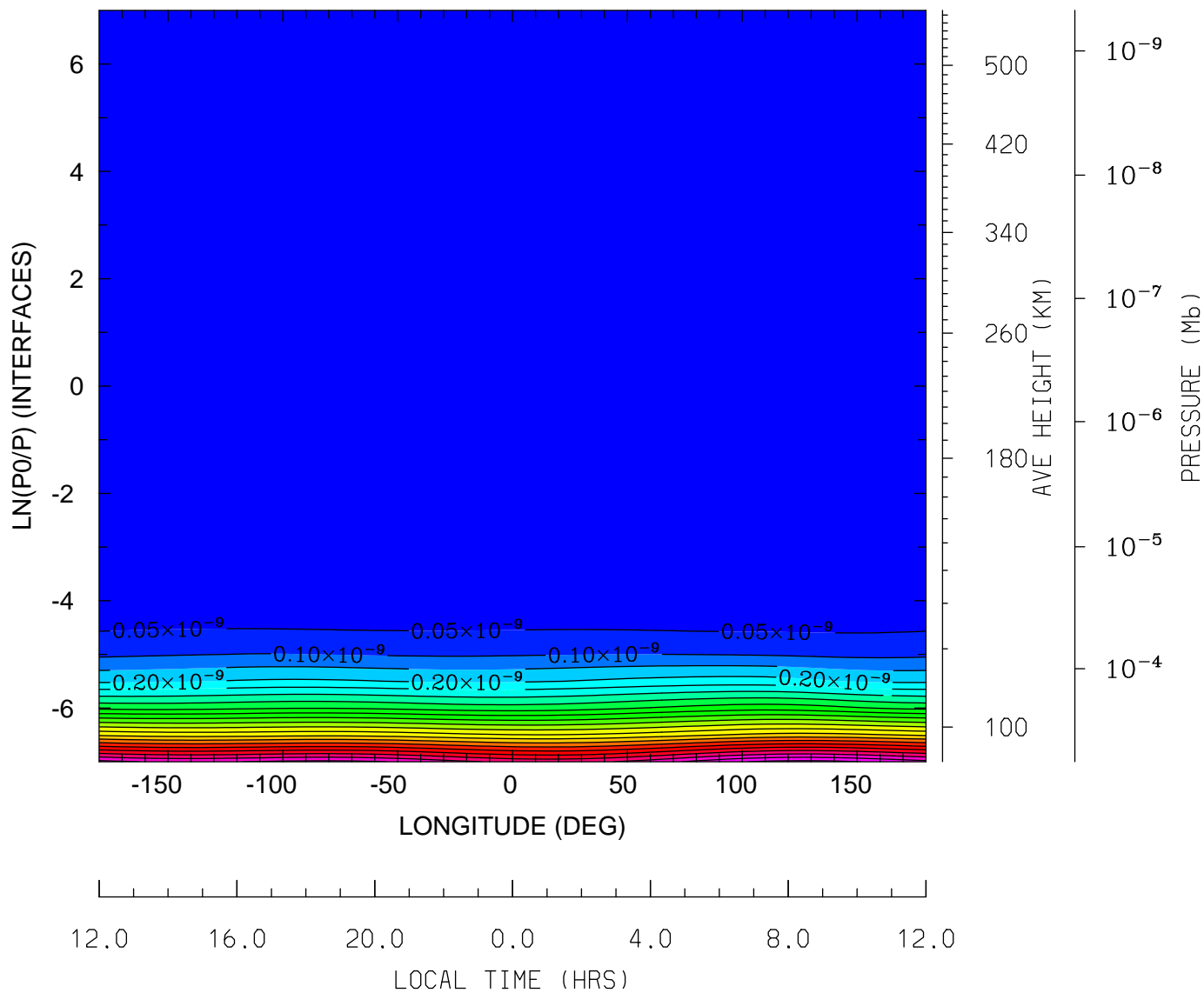
MIN,MAX= -2.8198E+03 1.7925E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
 tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 (DEG)



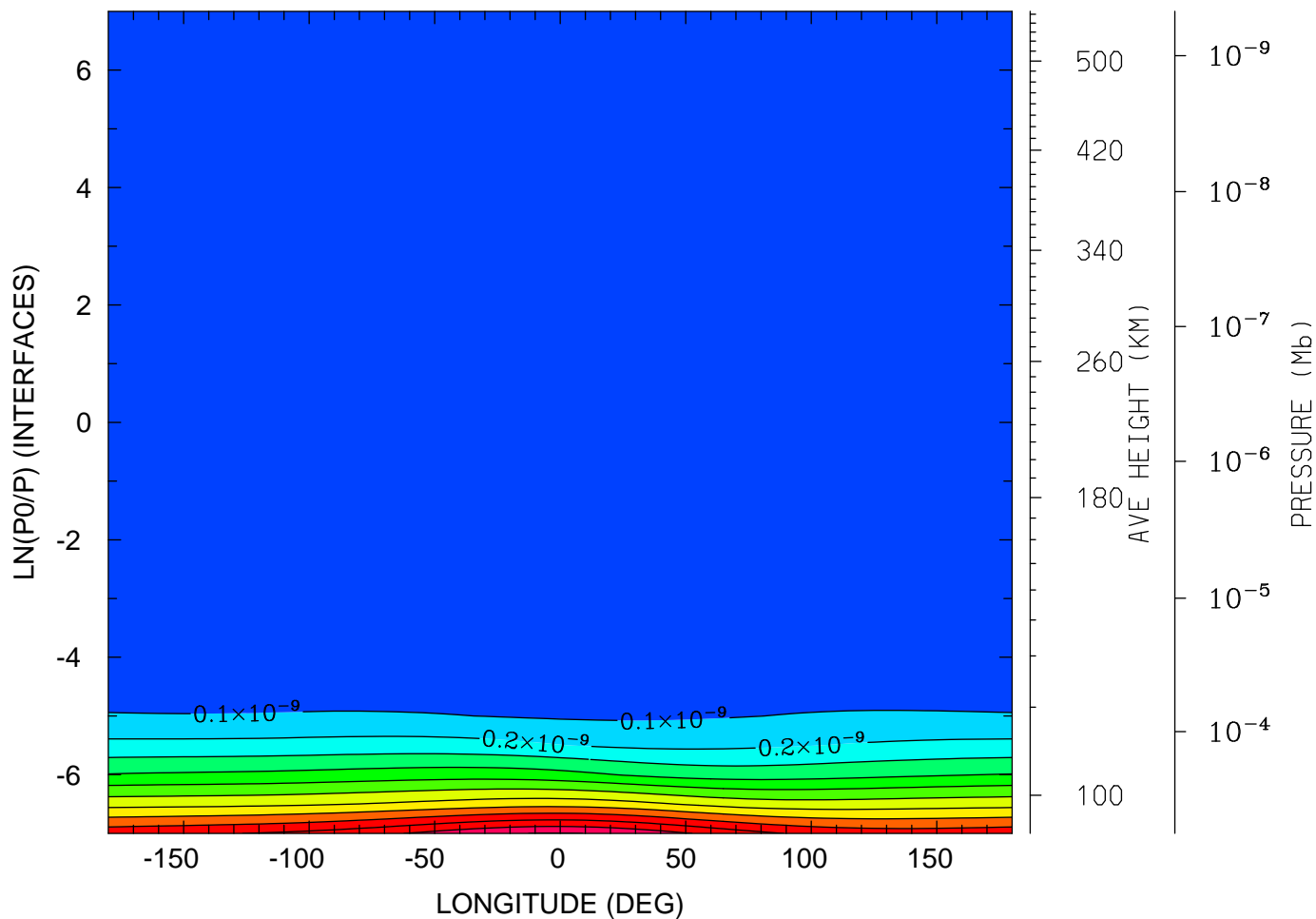
MIN,MAX= 1.0532E-16 1.0583E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 (DEG)



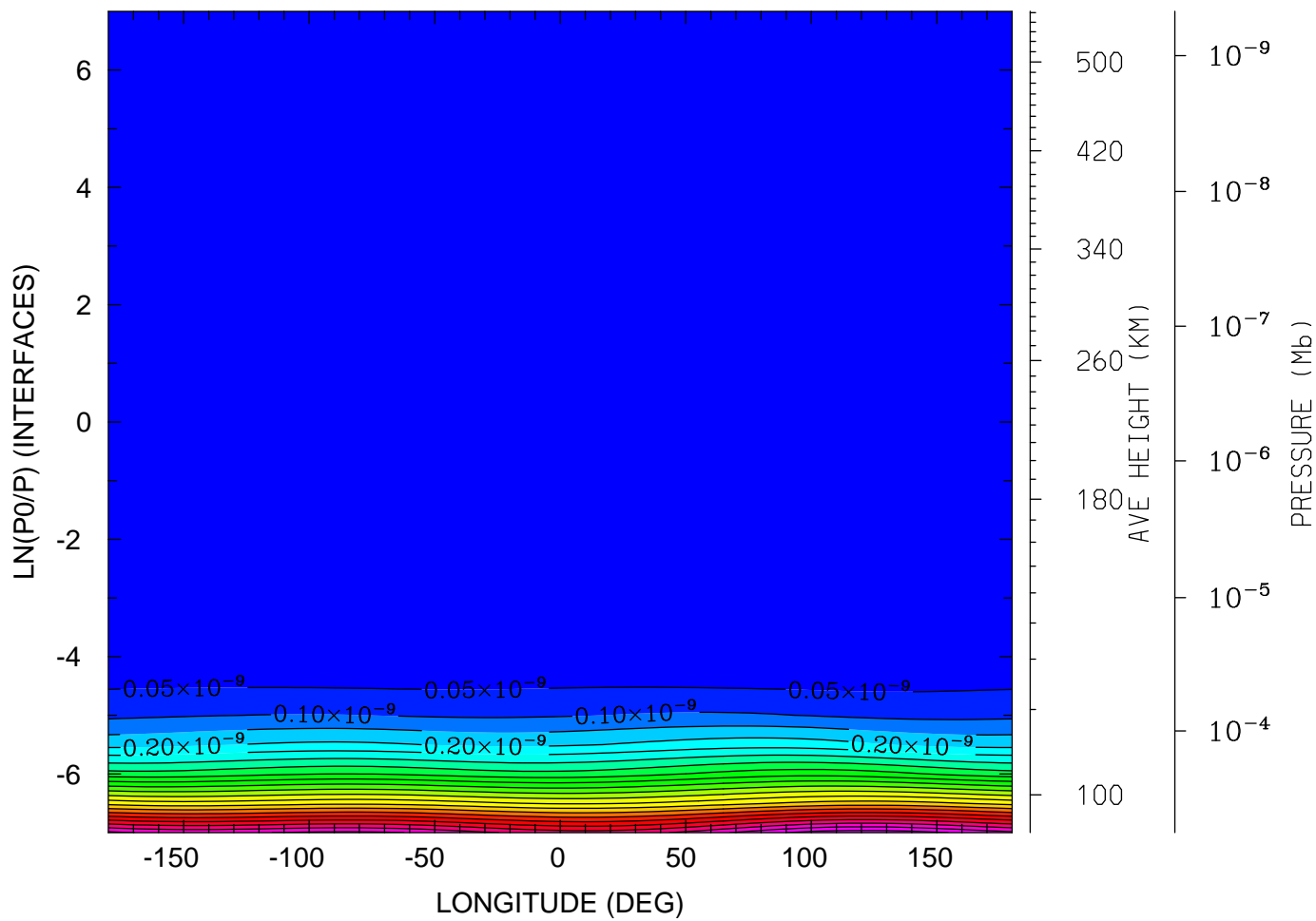
MIN,MAX= 1.0408E-16 1.1153E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -2.50 (DEG)



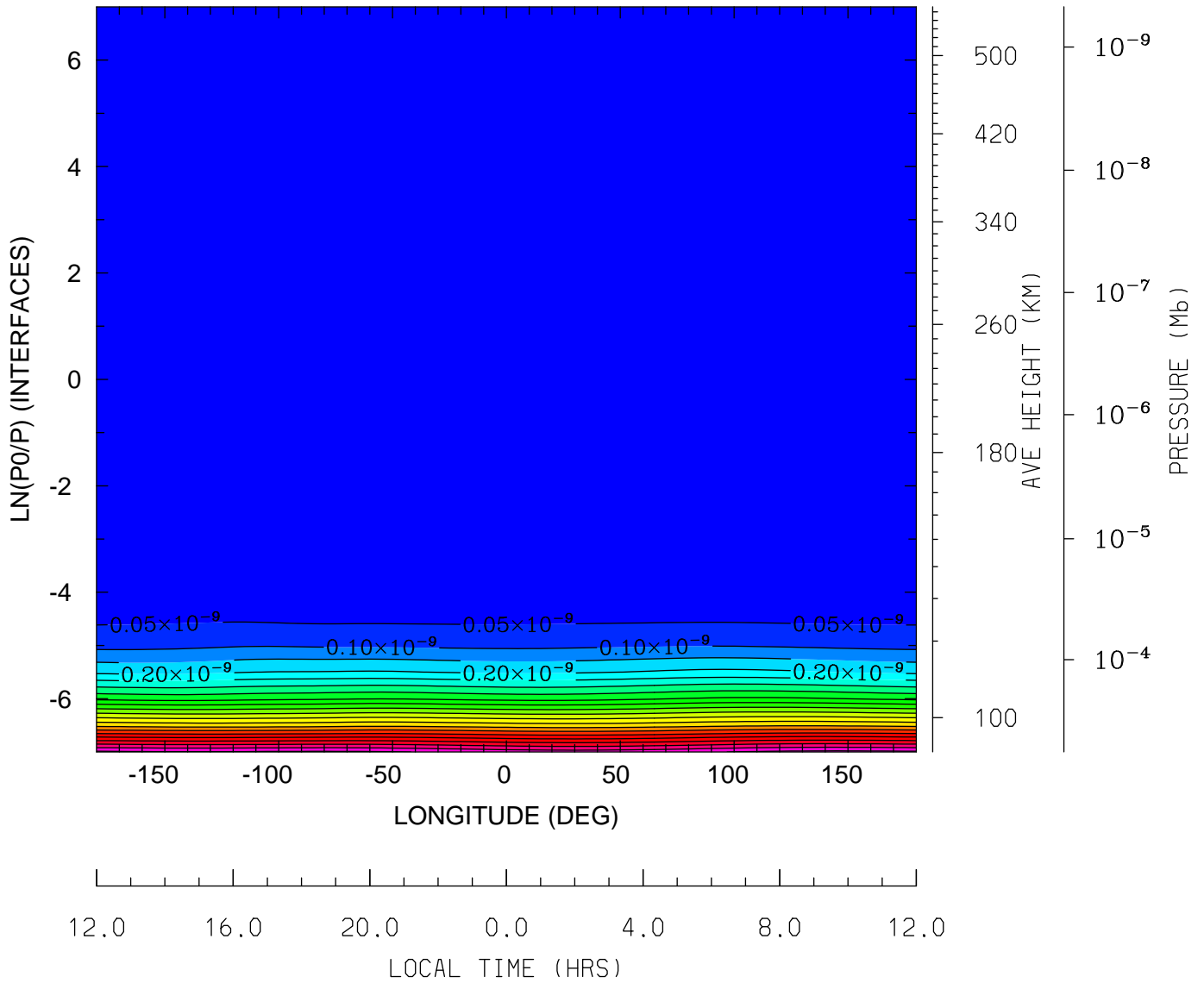
MIN,MAX= 1.1103E-16 1.2050E-09 INTERVAL= 1.0000E-10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 (DEG)



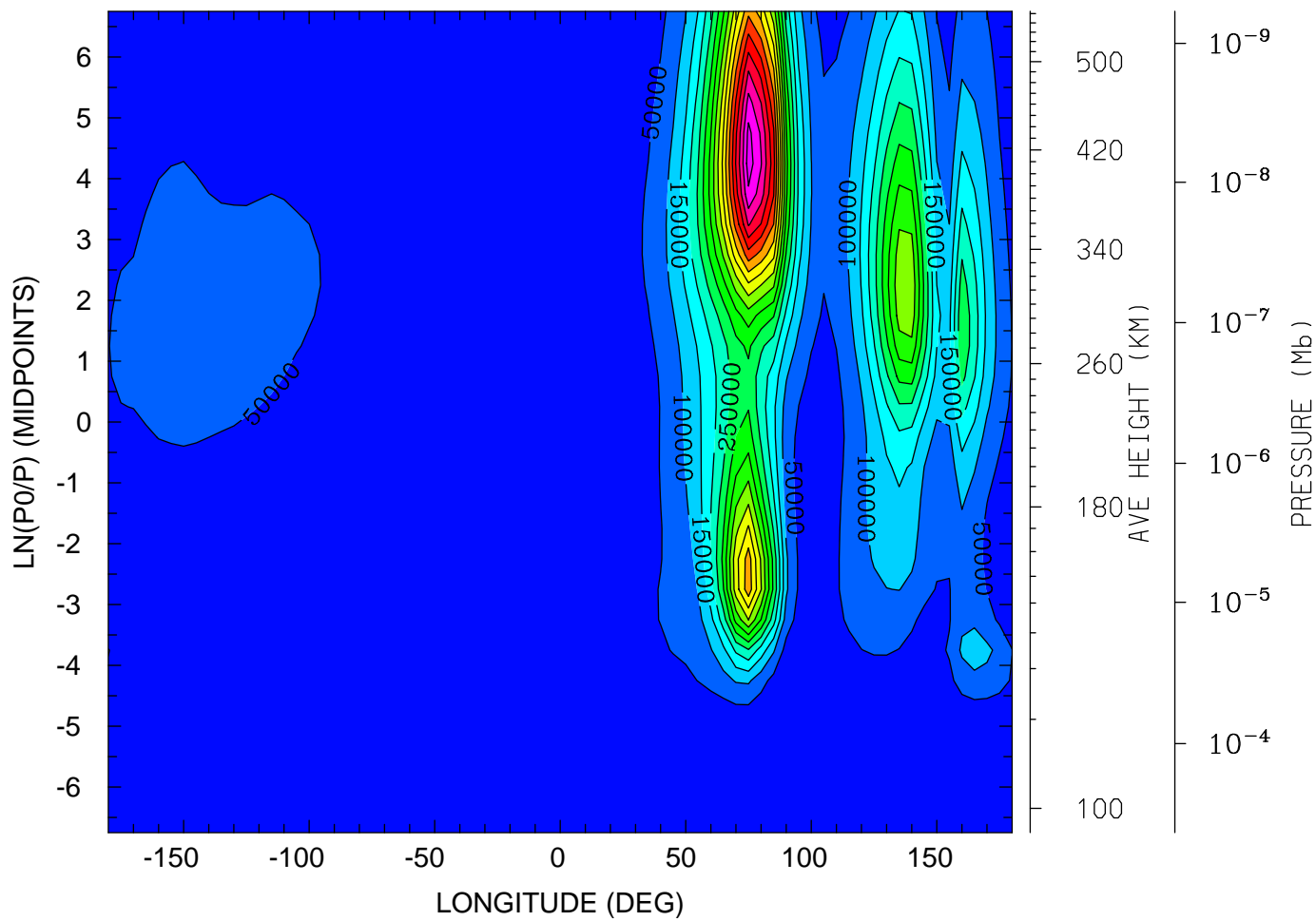
MIN,MAX= 1.2593E-16 1.1312E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 1.1852E-16 1.0649E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

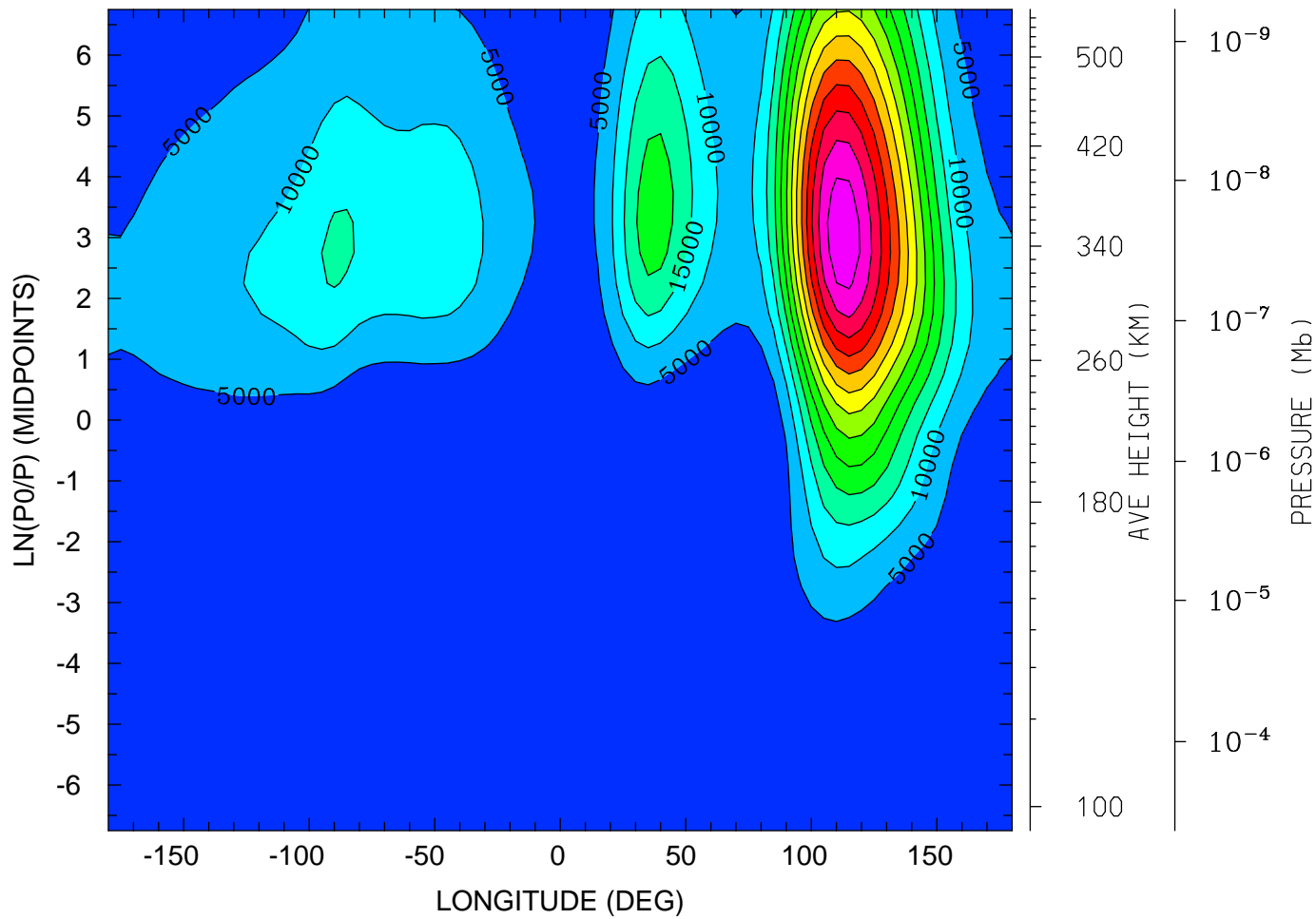
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

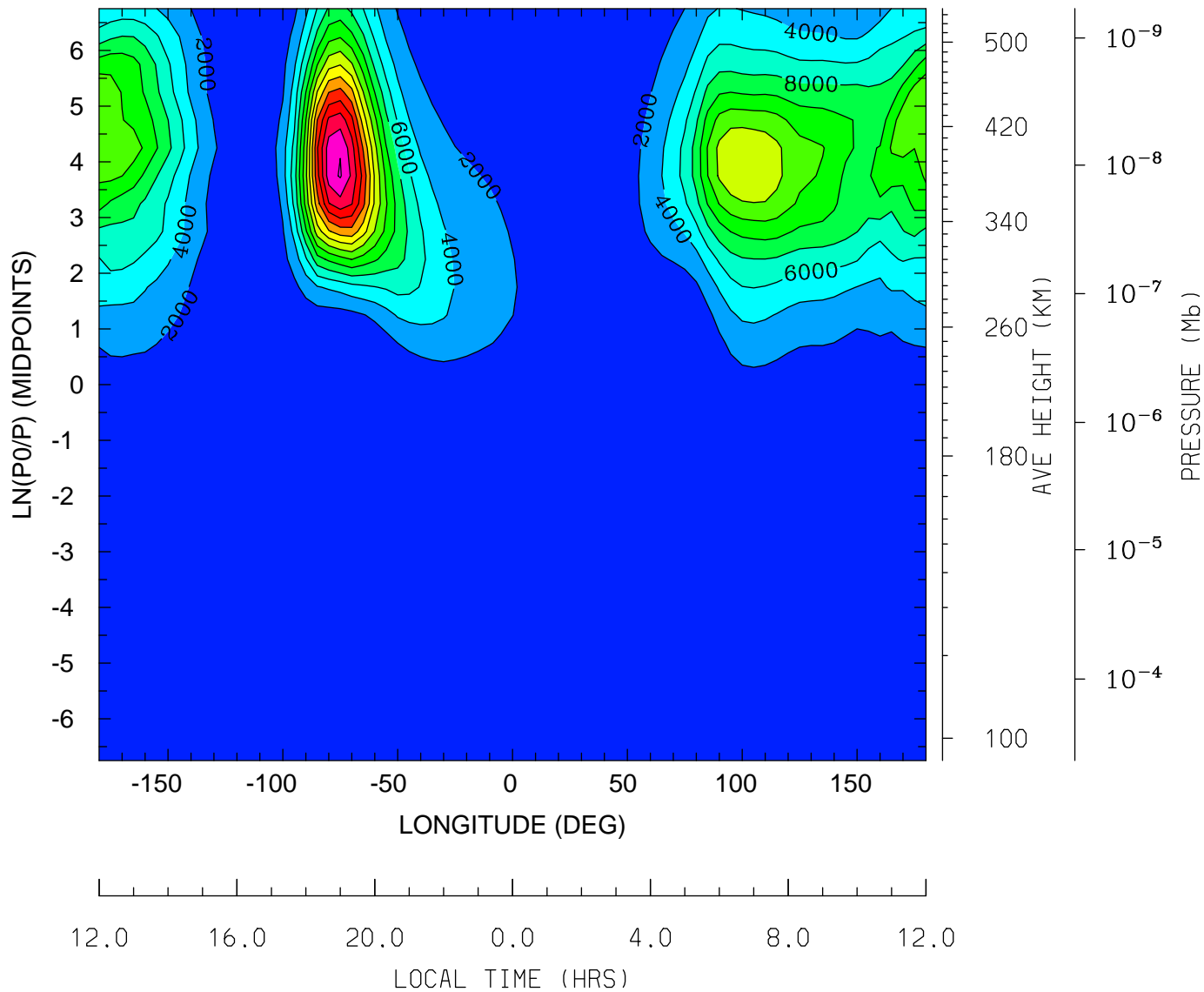
MIN,MAX= 1.6867E-01 8.7594E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 (DEG)



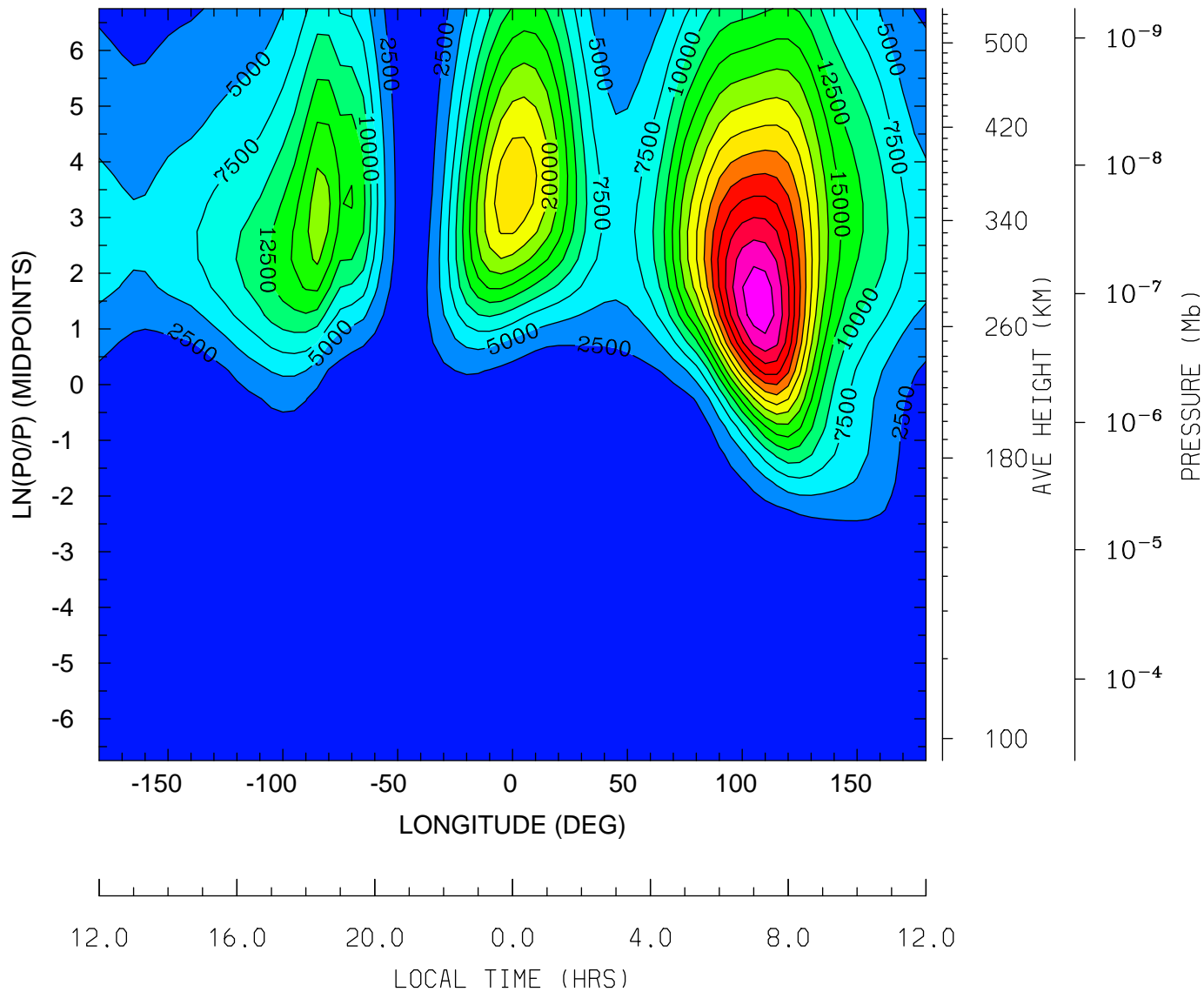
MIN,MAX= 2.0621E-02 6.8242E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -2.50 (DEG)



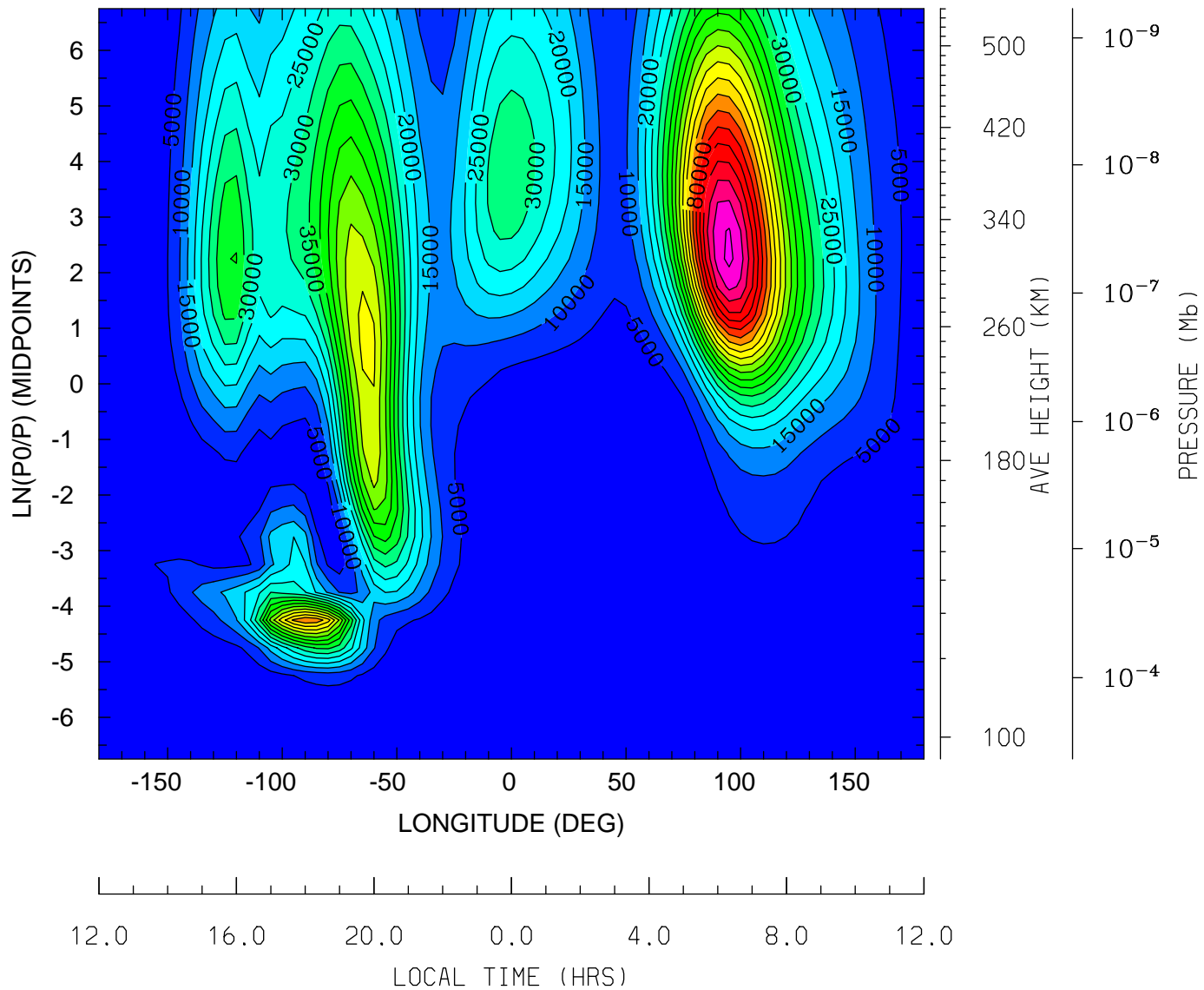
MIN,MAX= 1.2027E-03 2.8216E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 (DEG)



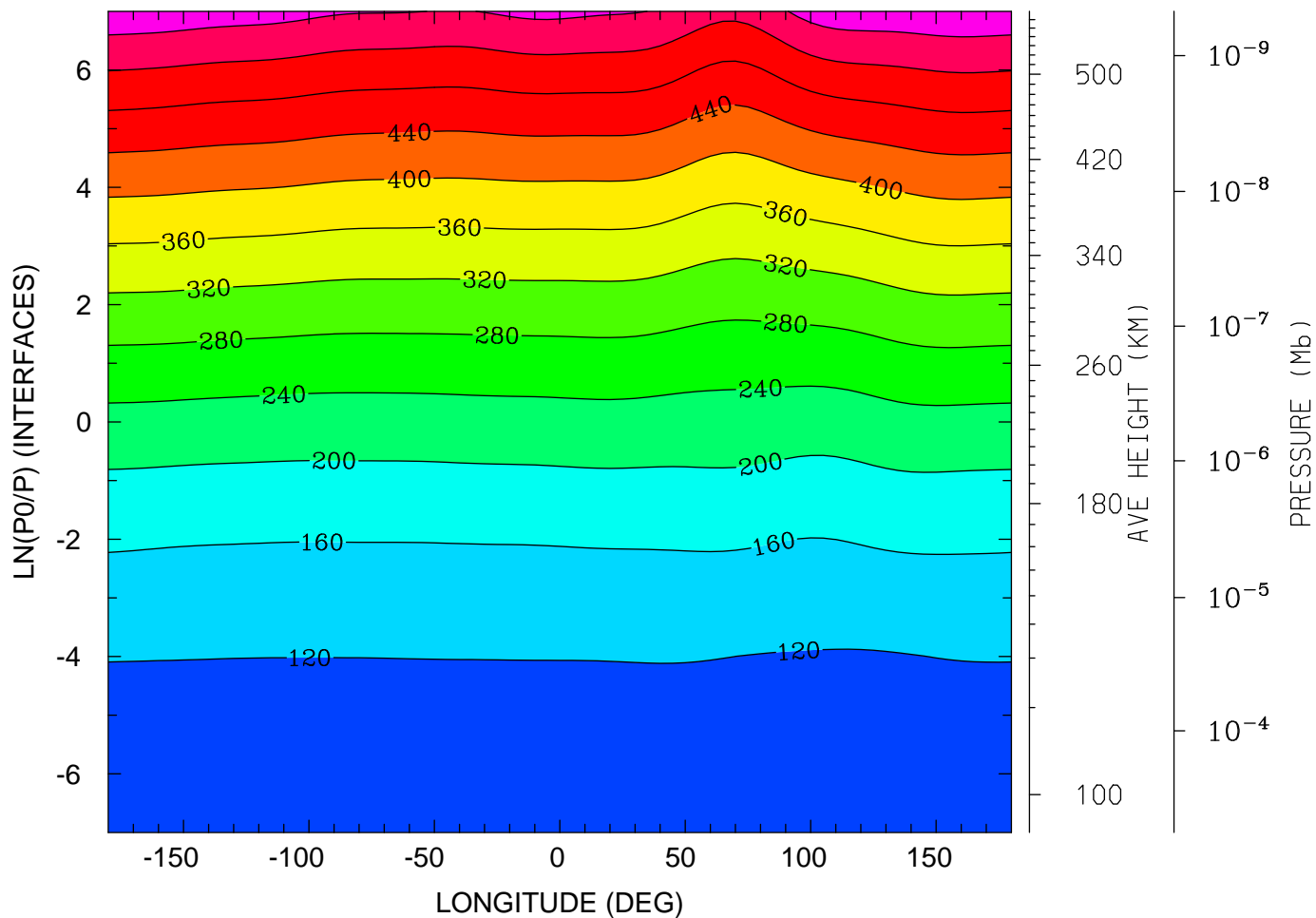
MIN,MAX= 6.8472E-03 3.9020E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 2.8643E-02 1.0644E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

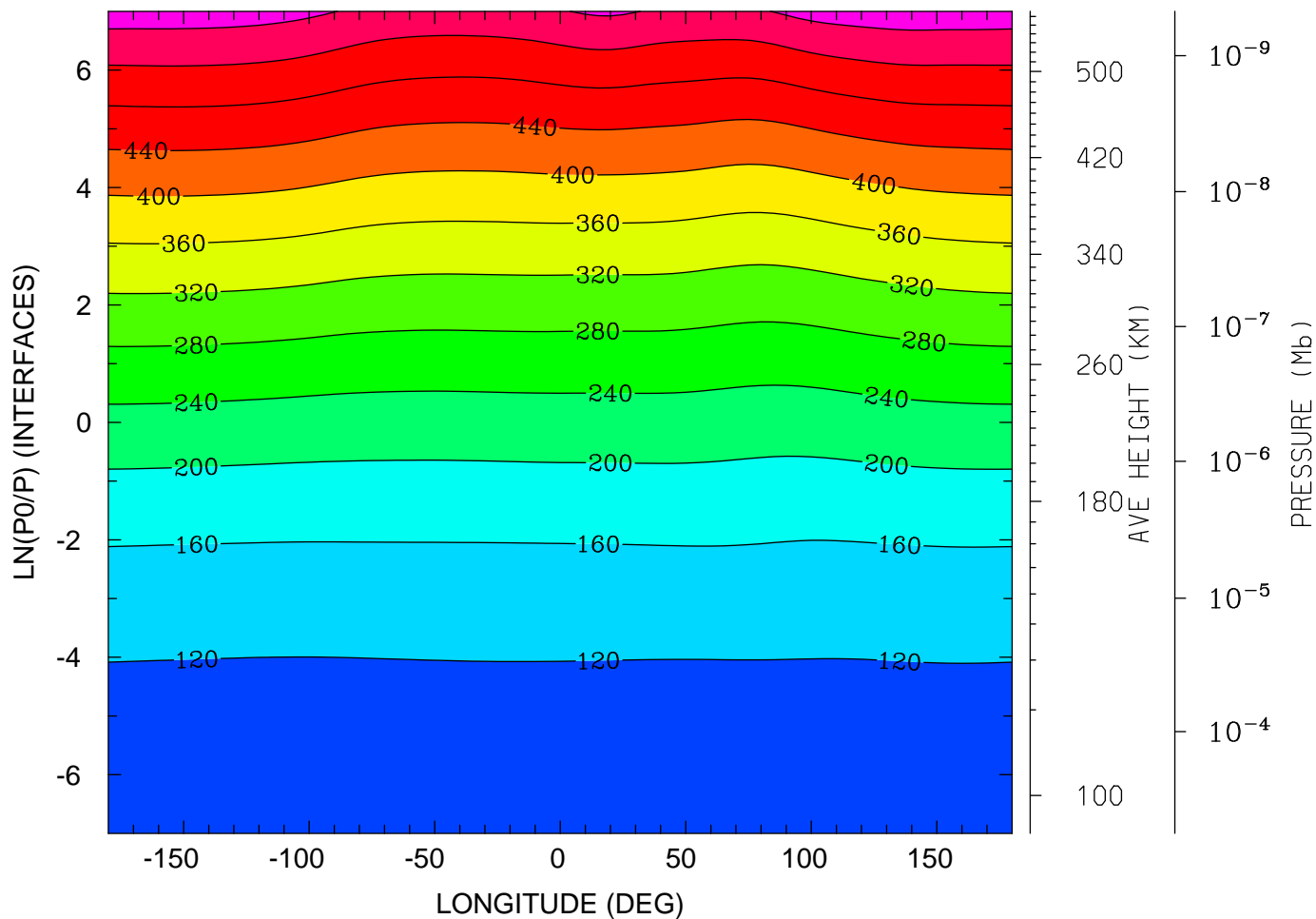
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.6197E+01 5.9148E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

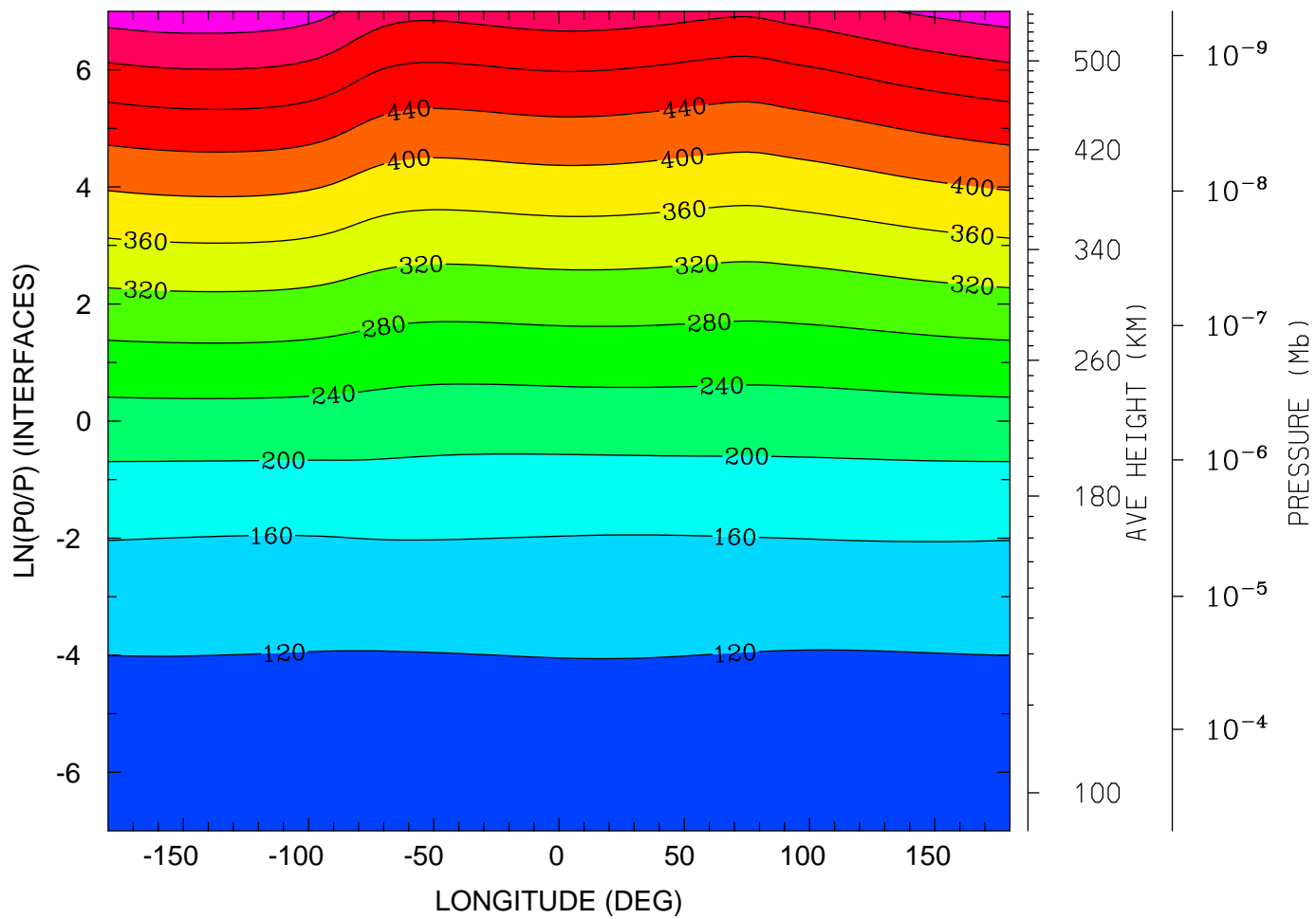
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.6044E+01 5.8282E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

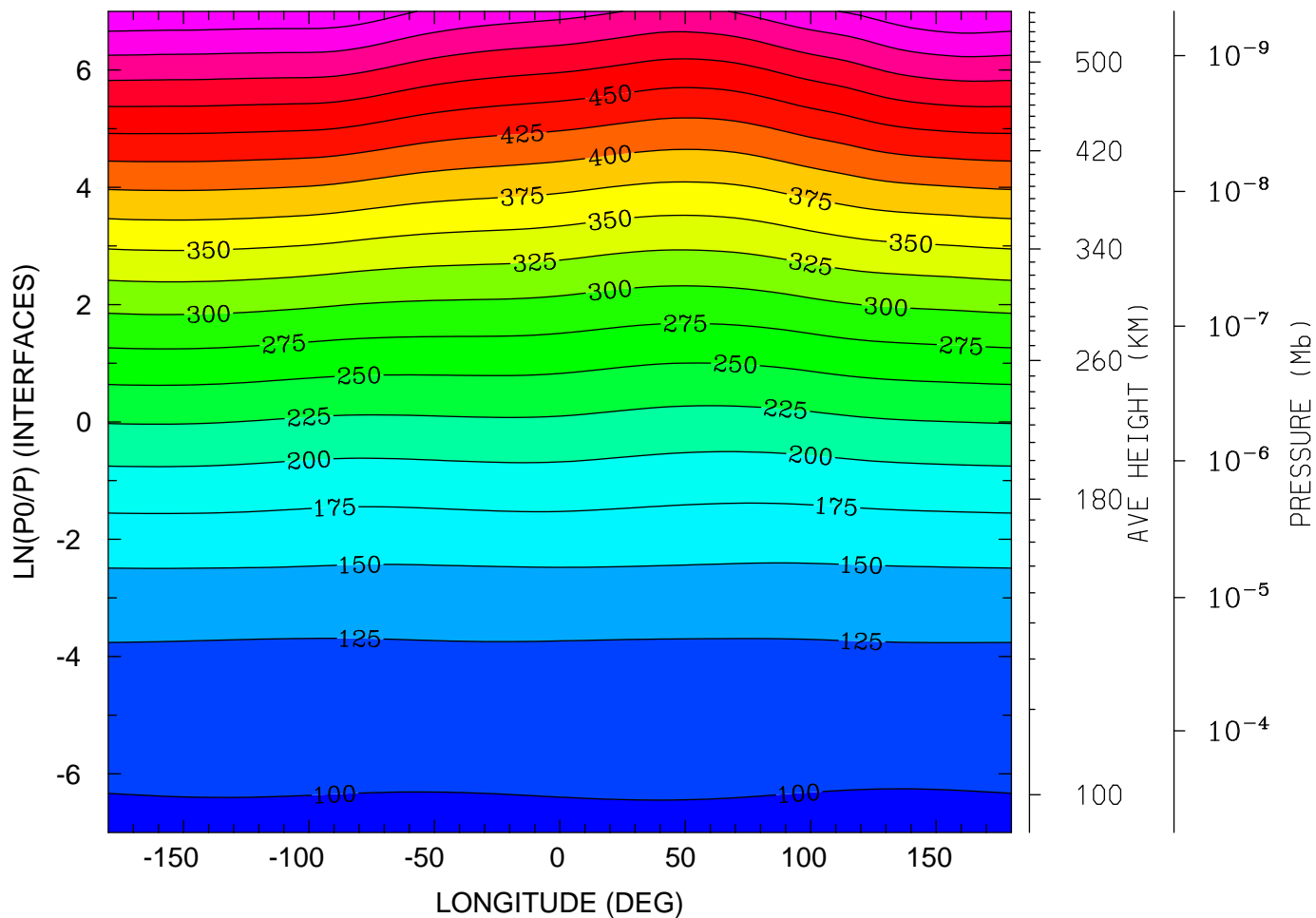
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -2.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.5671E+01 5.8675E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

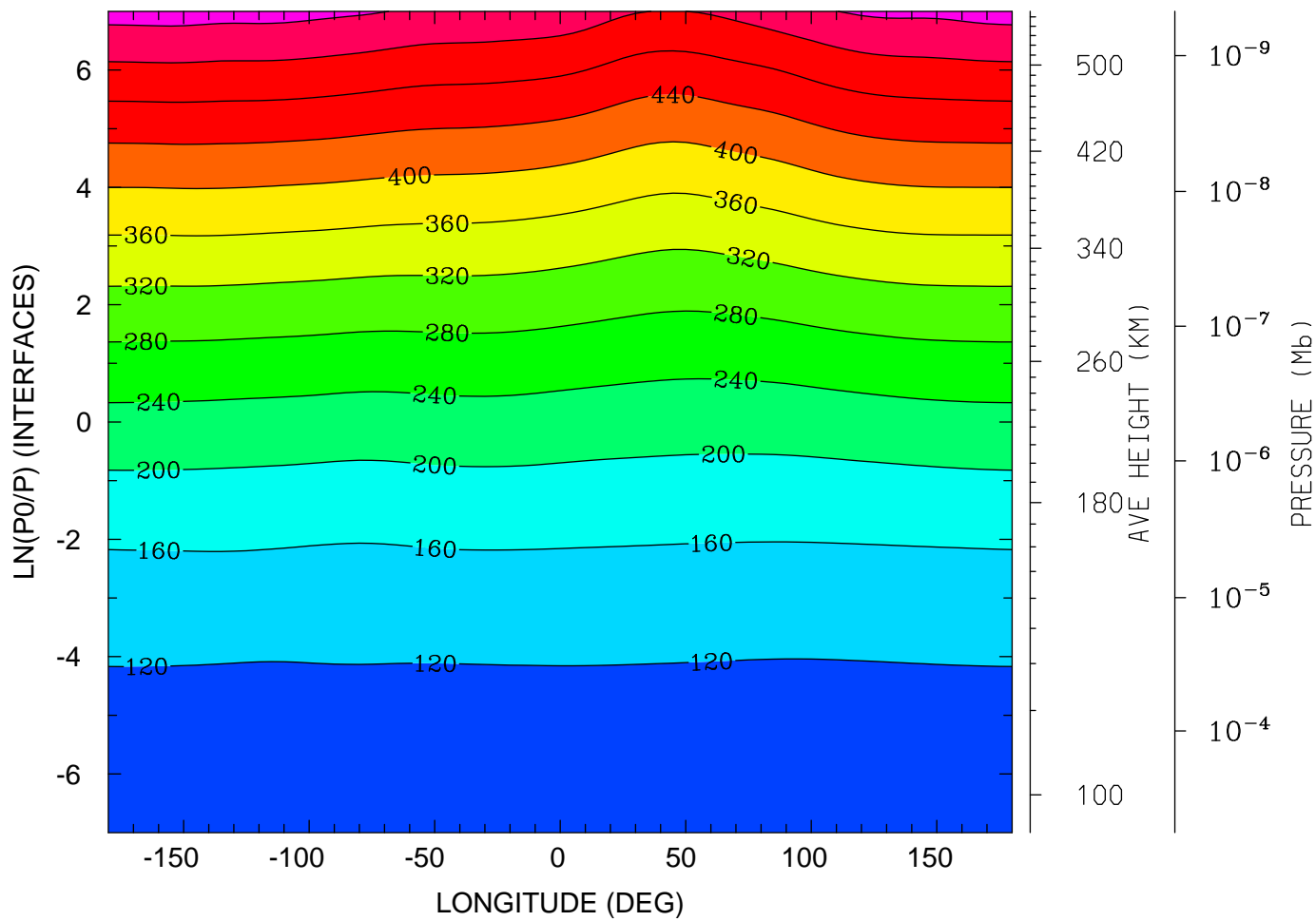
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

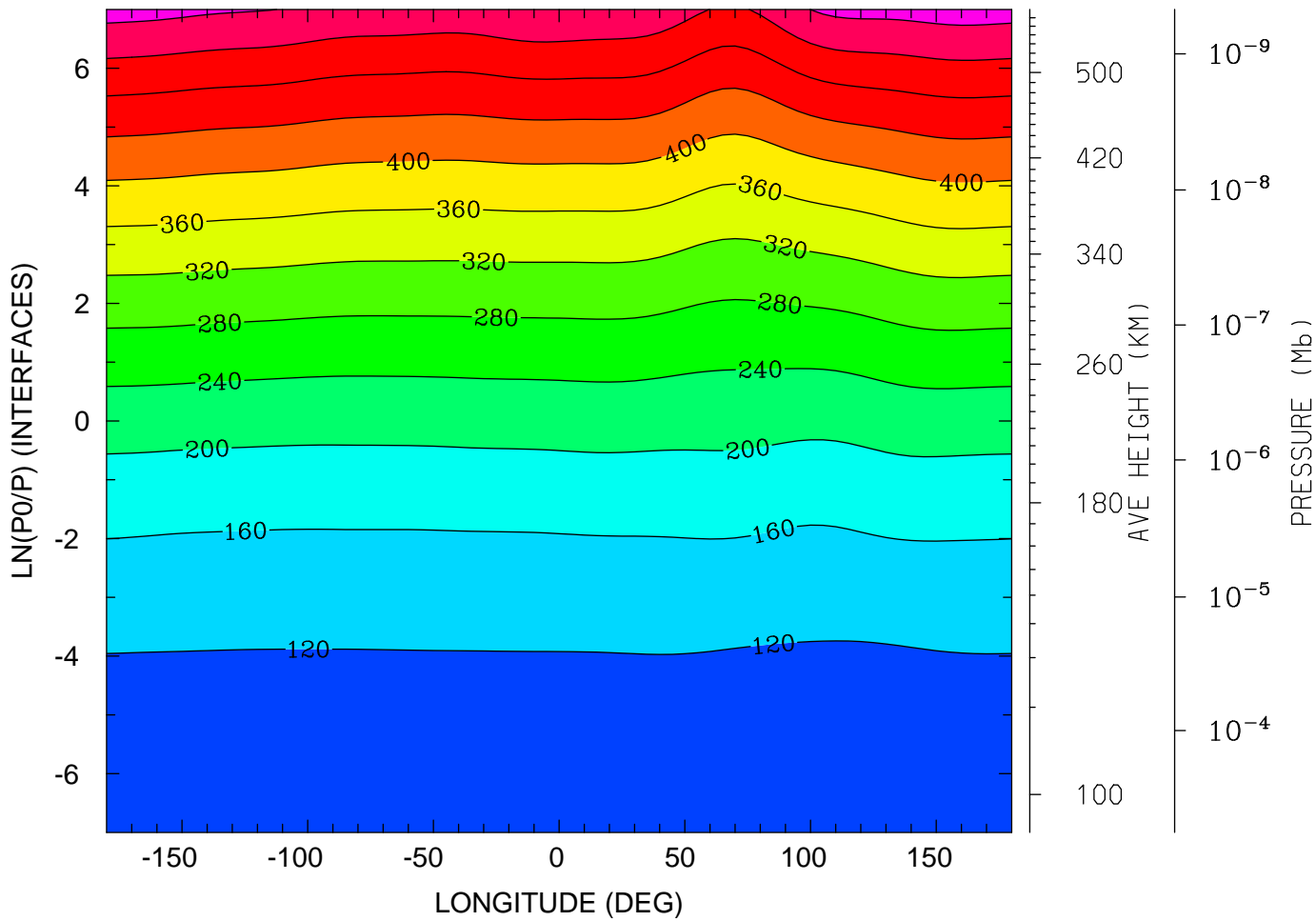
MIN,MAX= 9.6024E+01 5.7430E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 9.6243E+01 5.7661E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

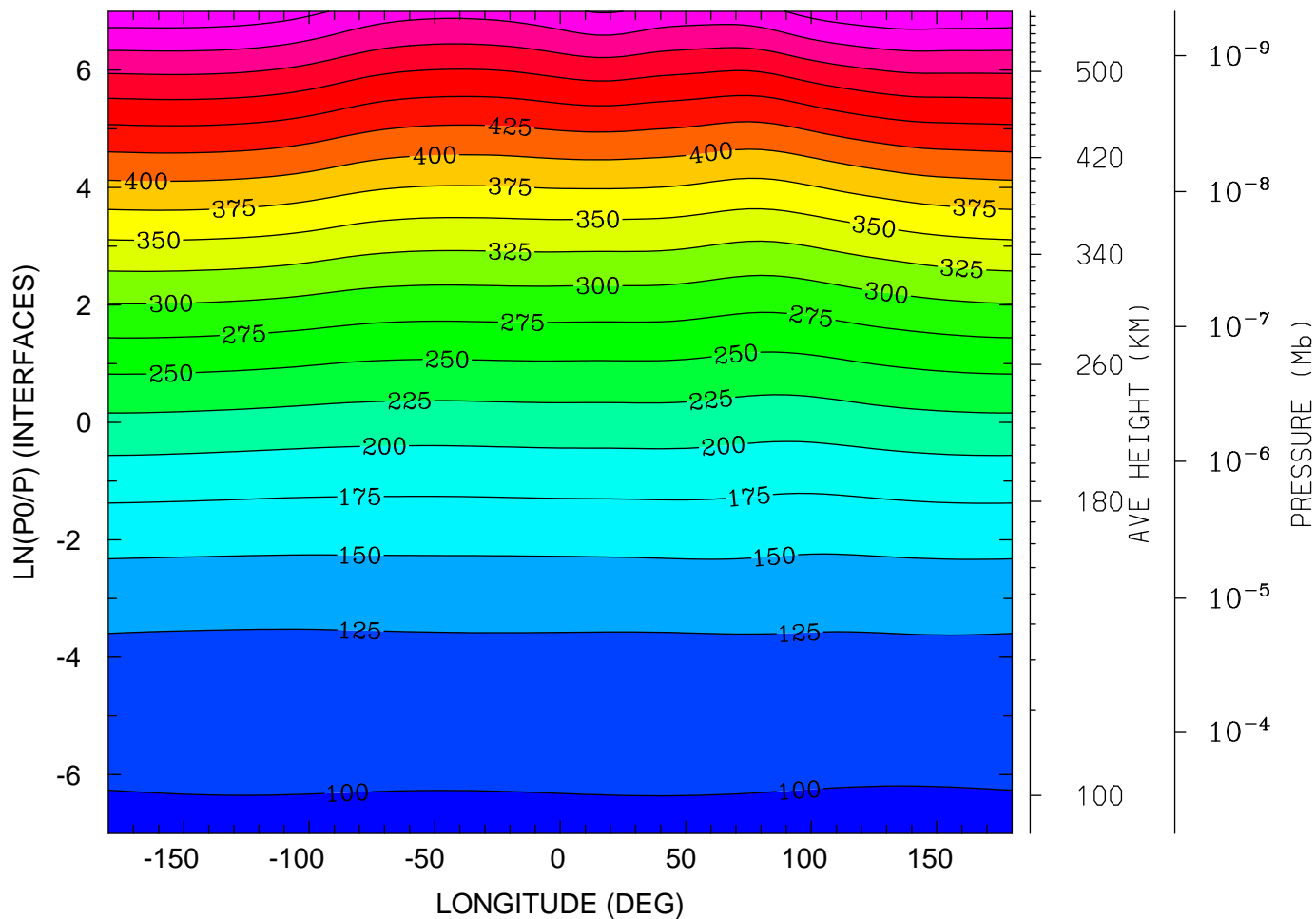
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -62.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.6197E+01 5.7800E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

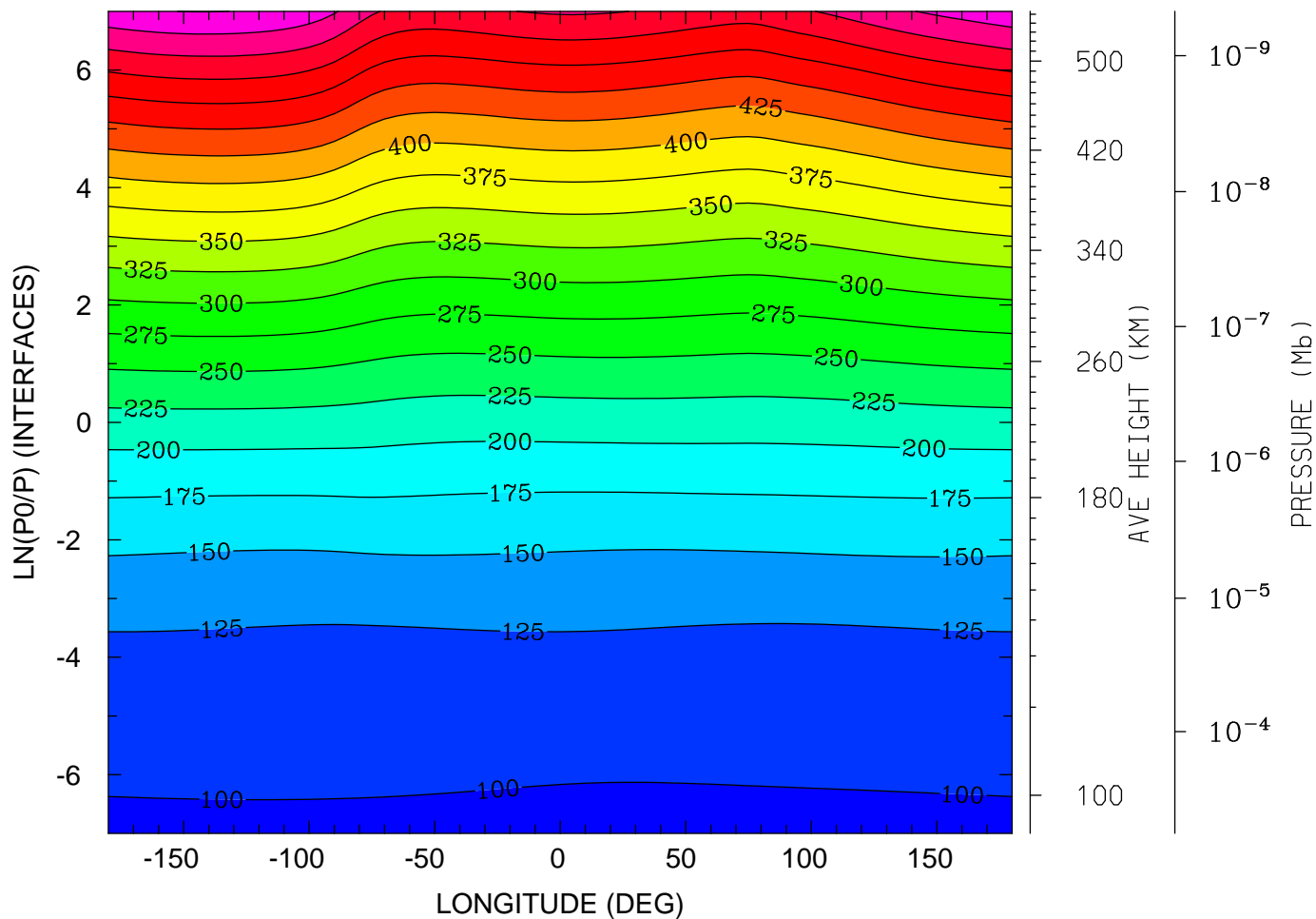
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -42.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.6044E+01 5.7052E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -2.50 (DEG)

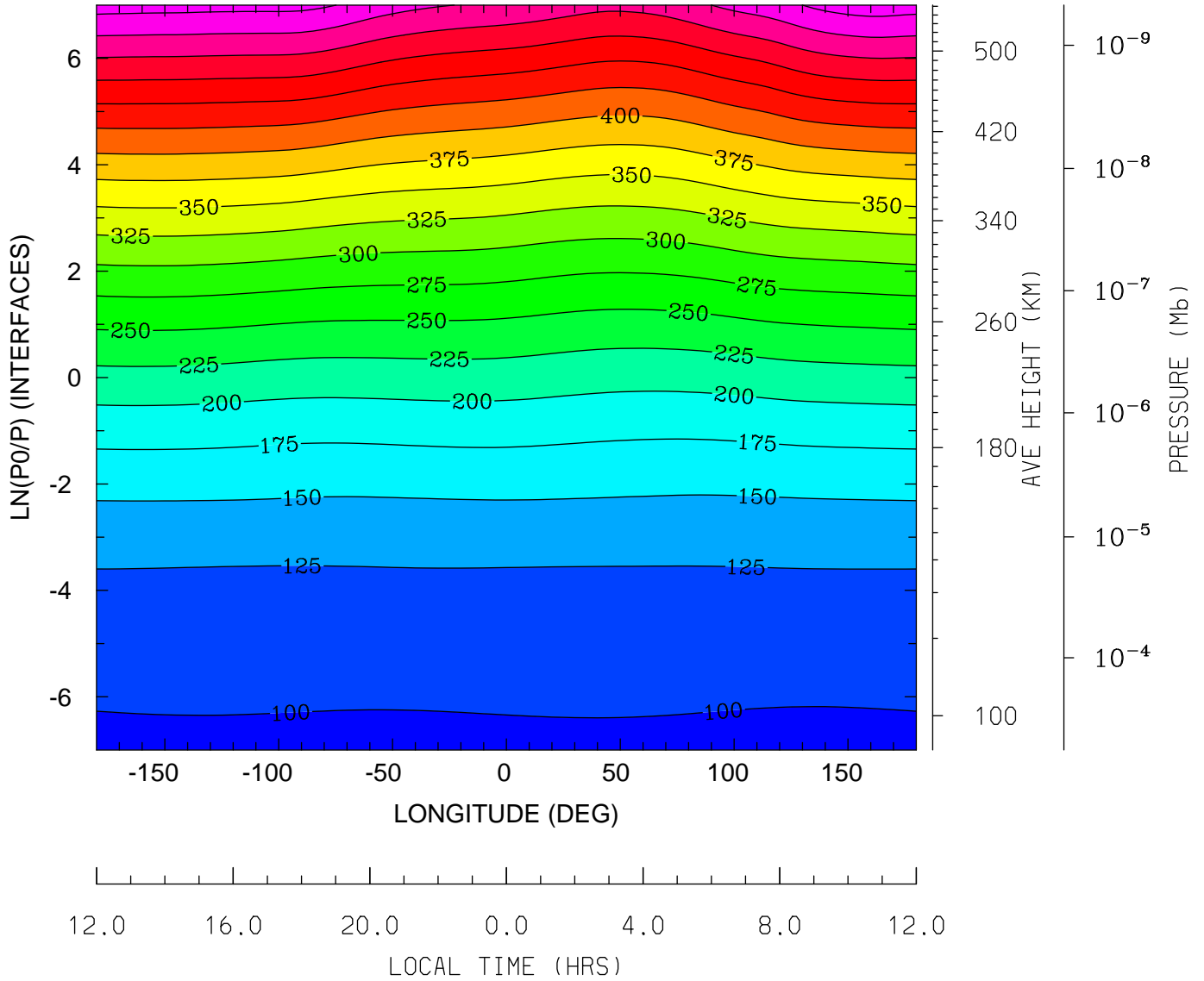


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

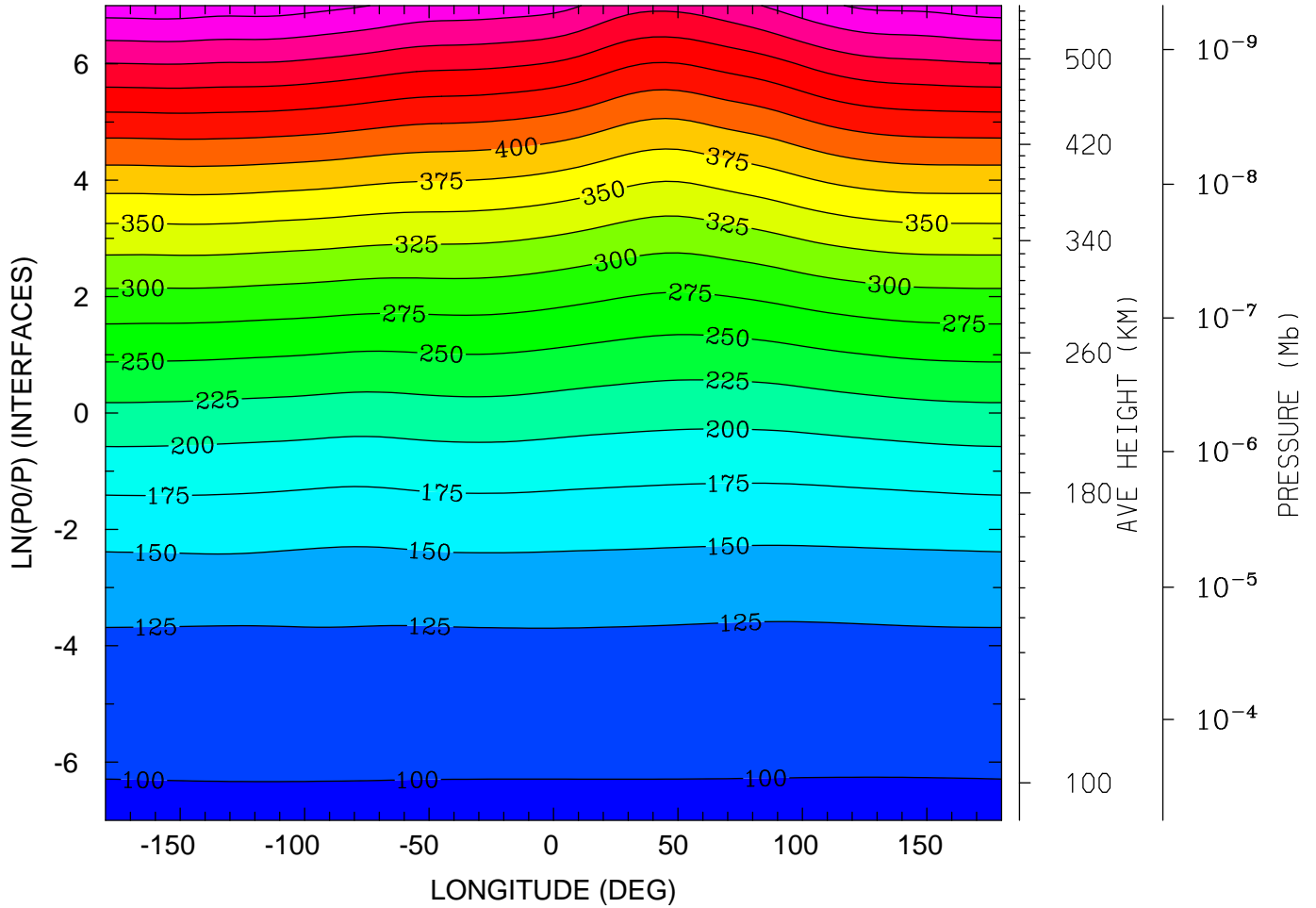
MIN,MAX= 9.5671E+01 5.7554E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 9.6024E+01 5.6345E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

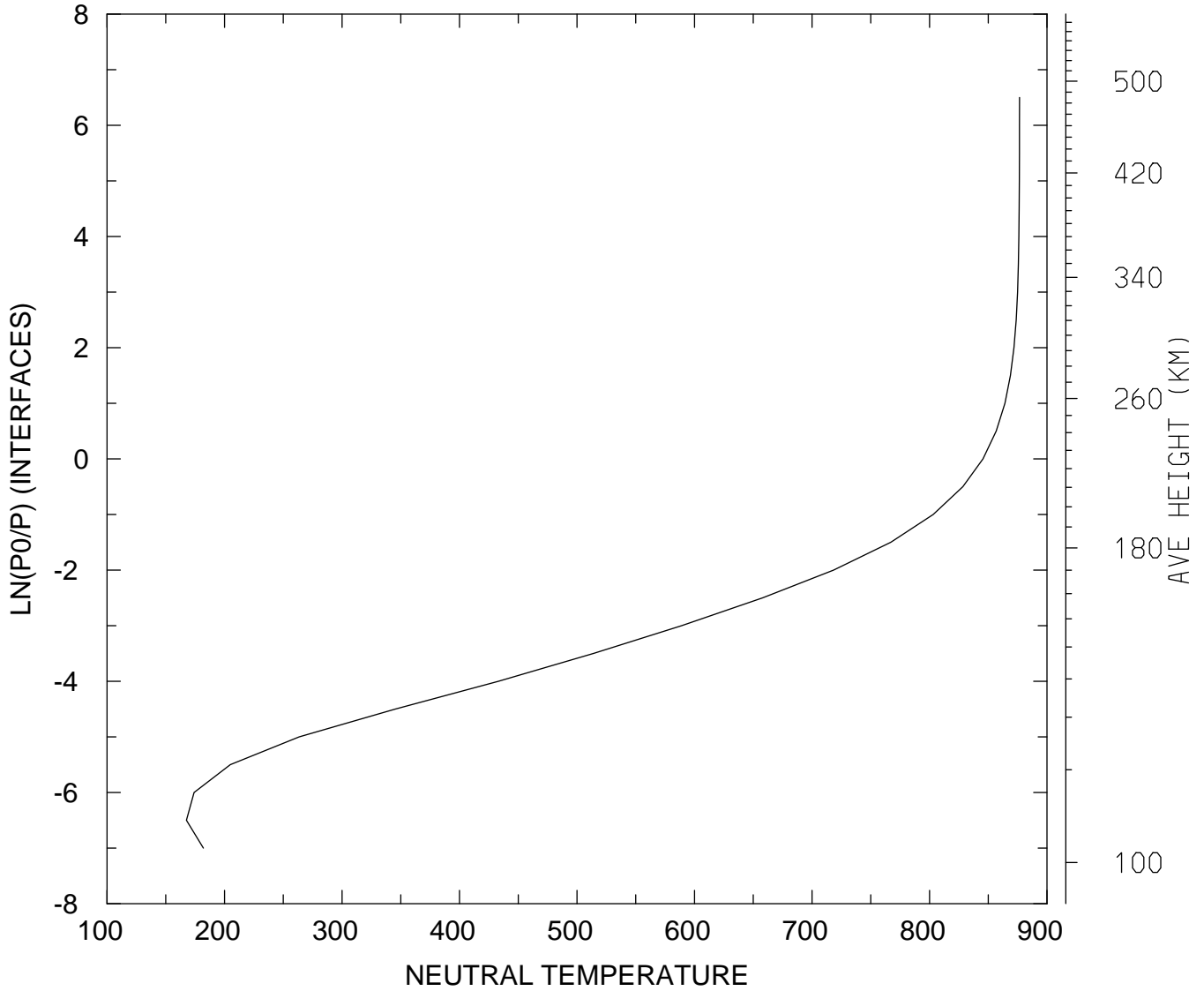
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 57.50 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

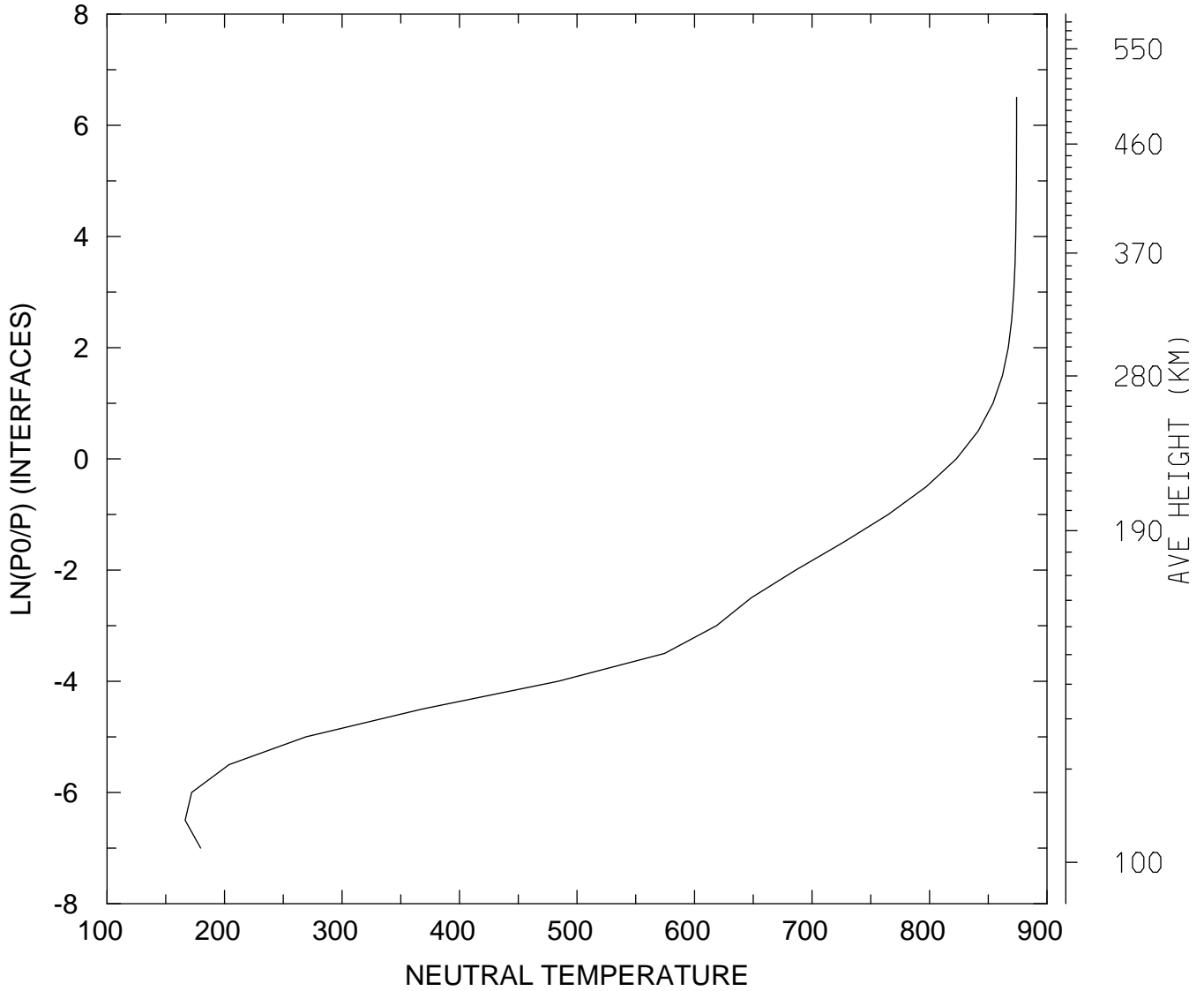
MIN,MAX= 9.6243E+01 5.6479E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



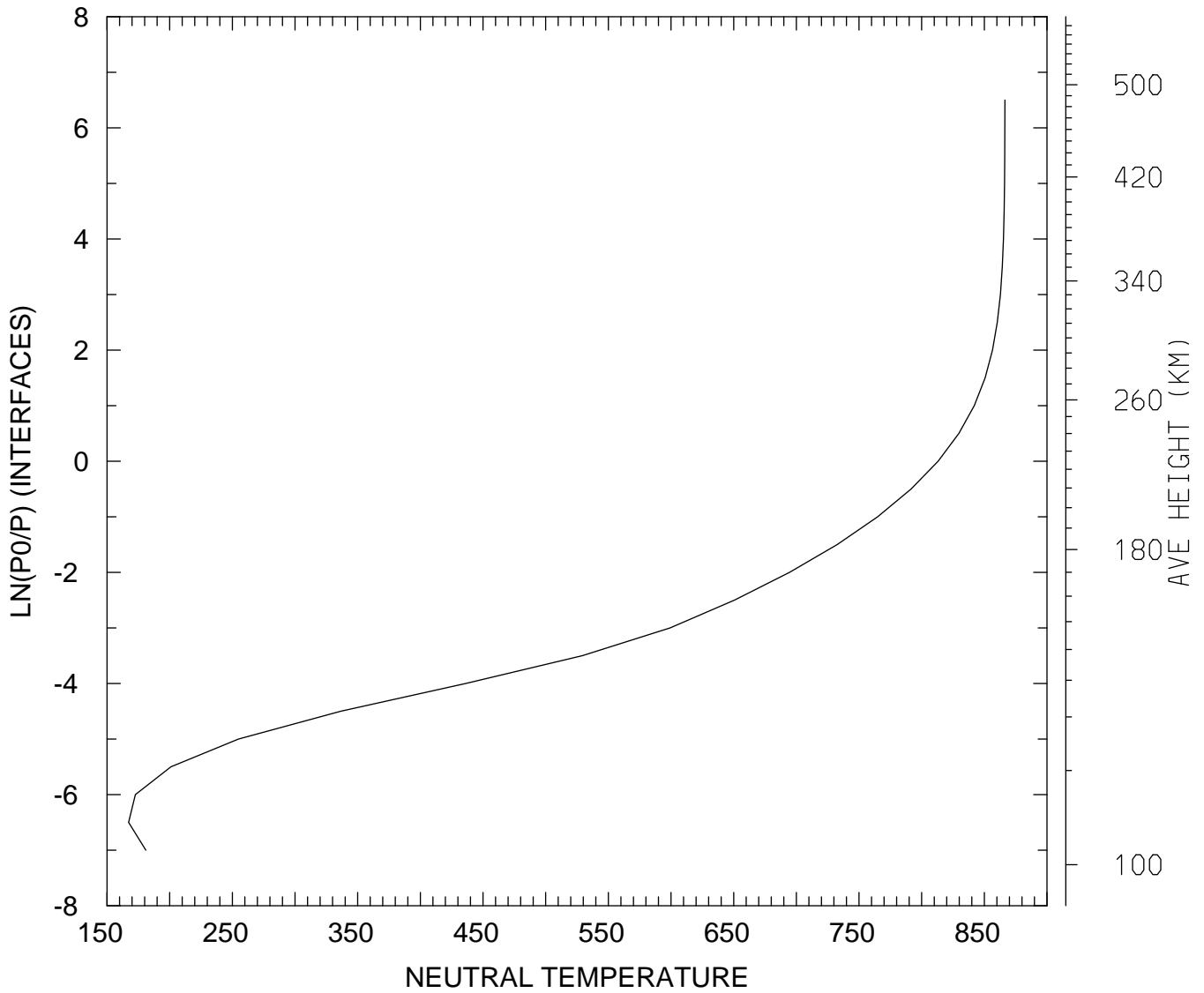
MIN,MAX= 1.6758E+02 8.7658E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



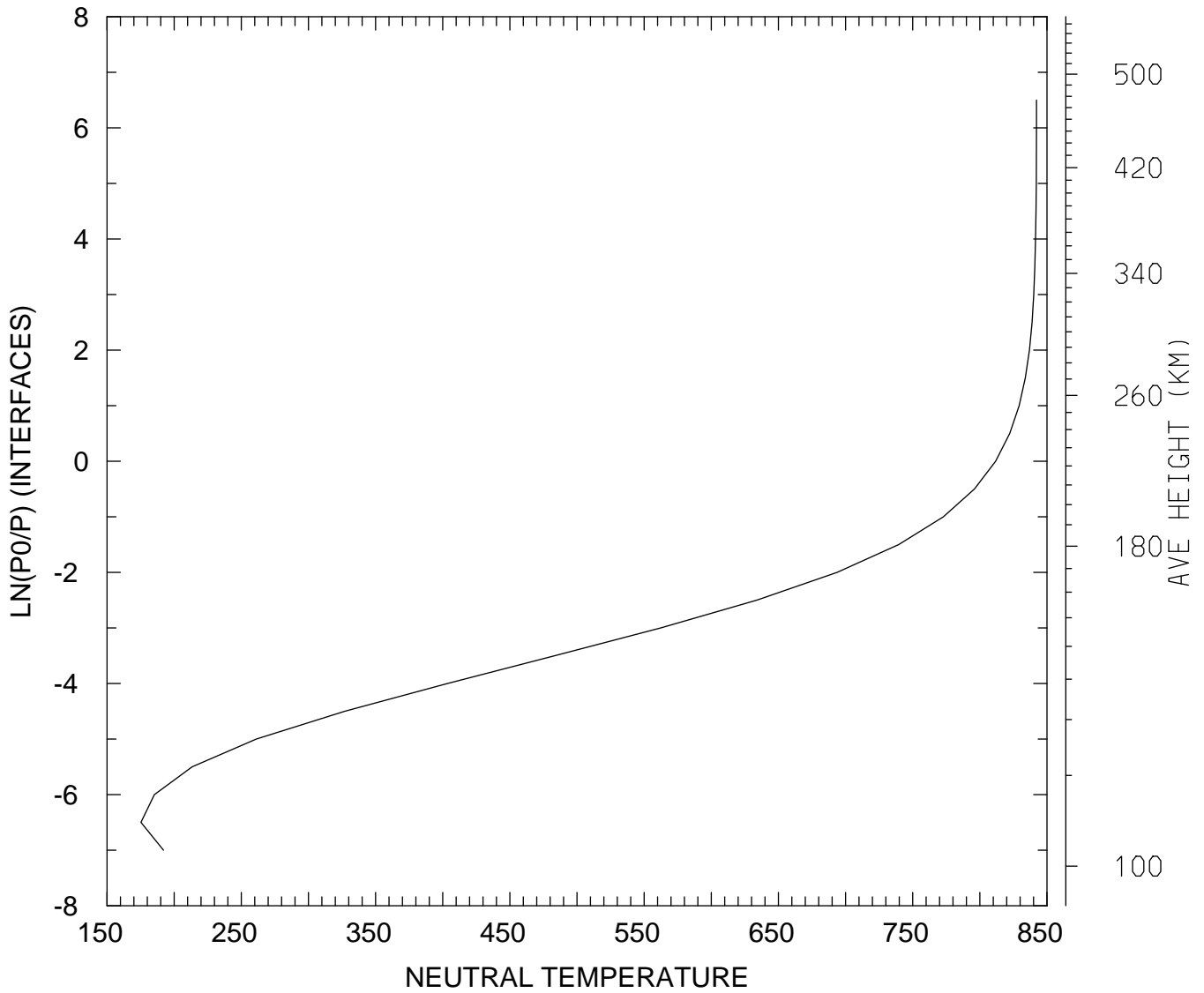
MIN,MAX= 1.6647E+02 8.7413E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 ZONAL MEANS



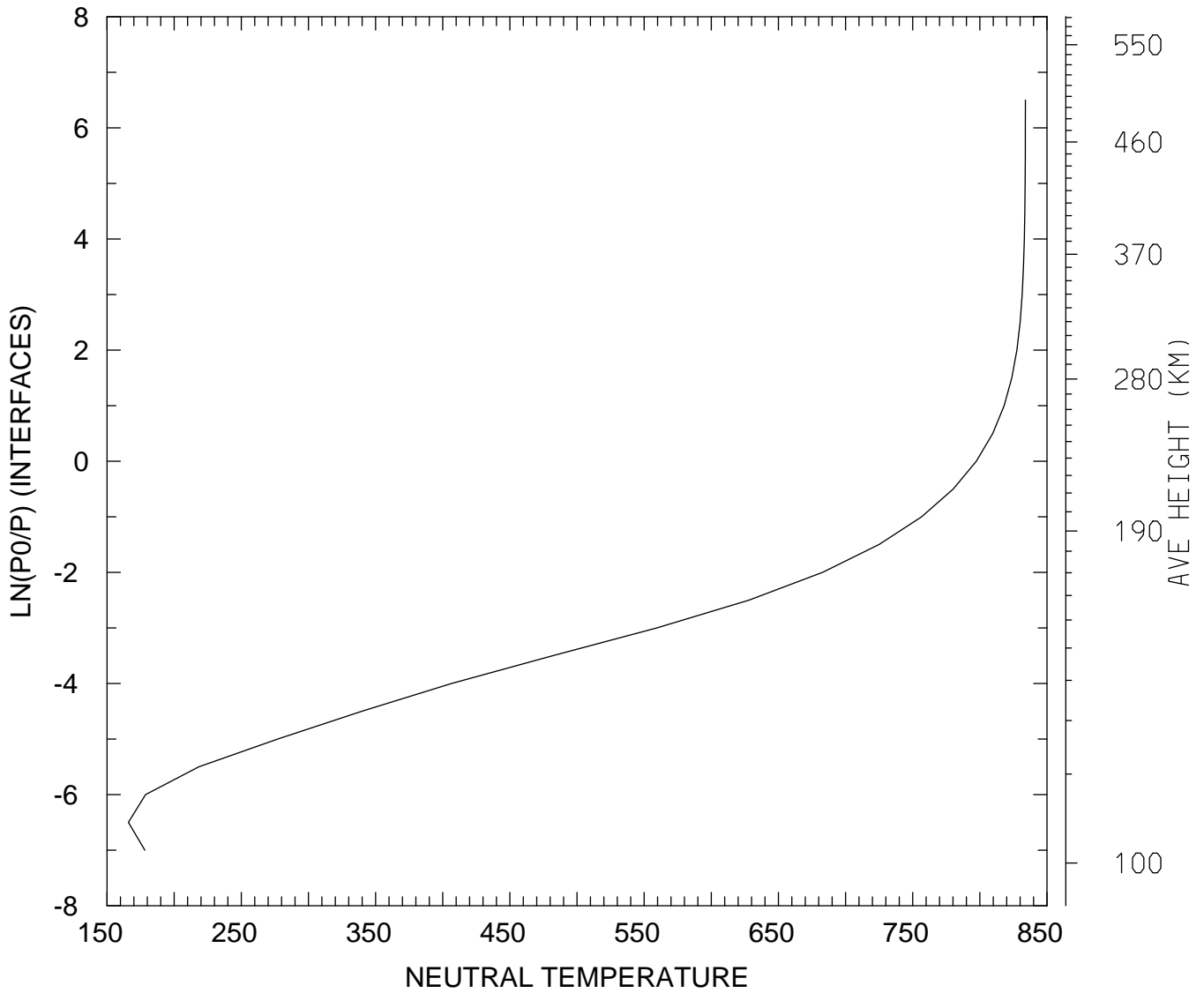
MIN,MAX= 1.6724E+02 8.6641E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



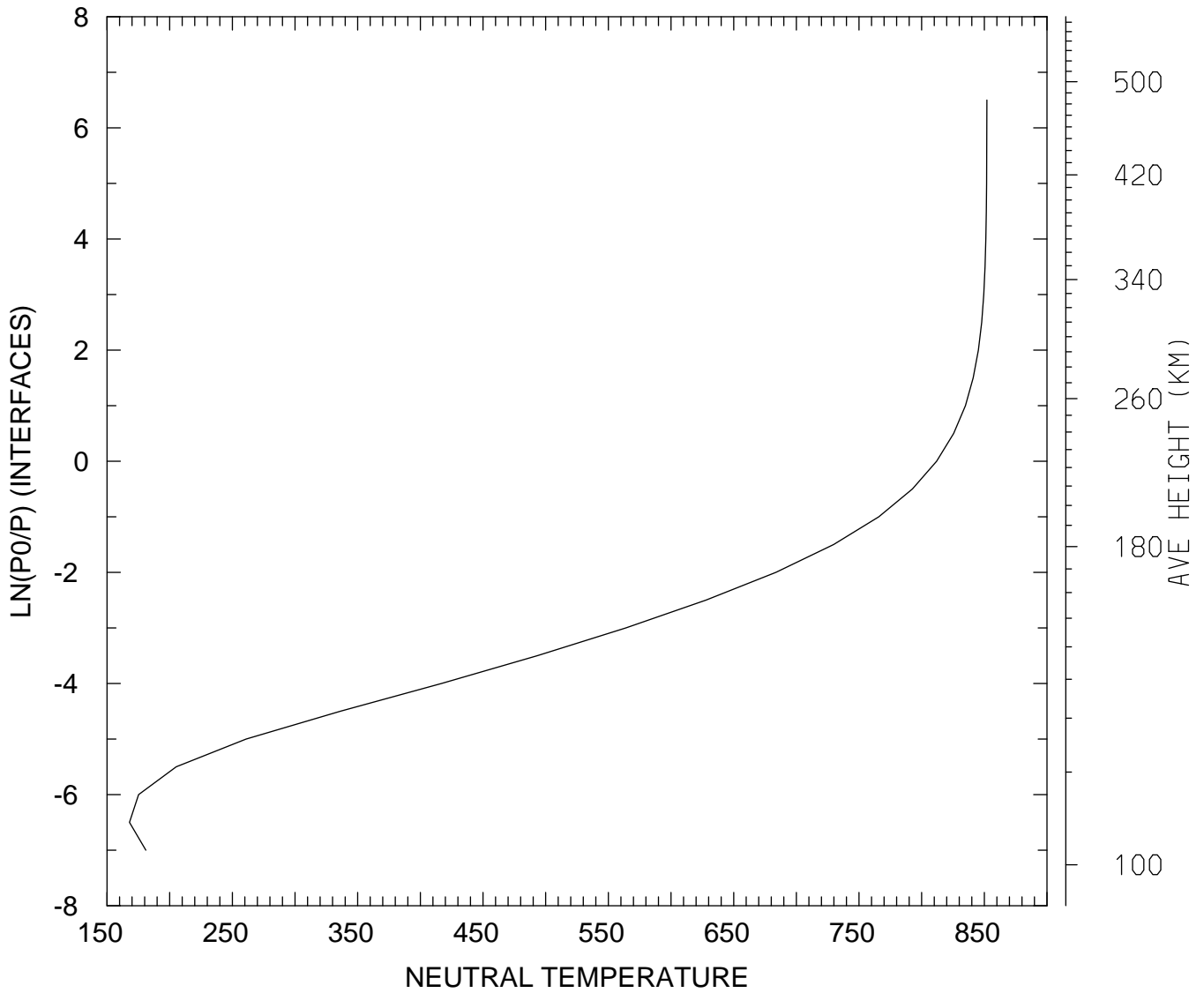
MIN,MAX= 1.7524E+02 8.4220E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



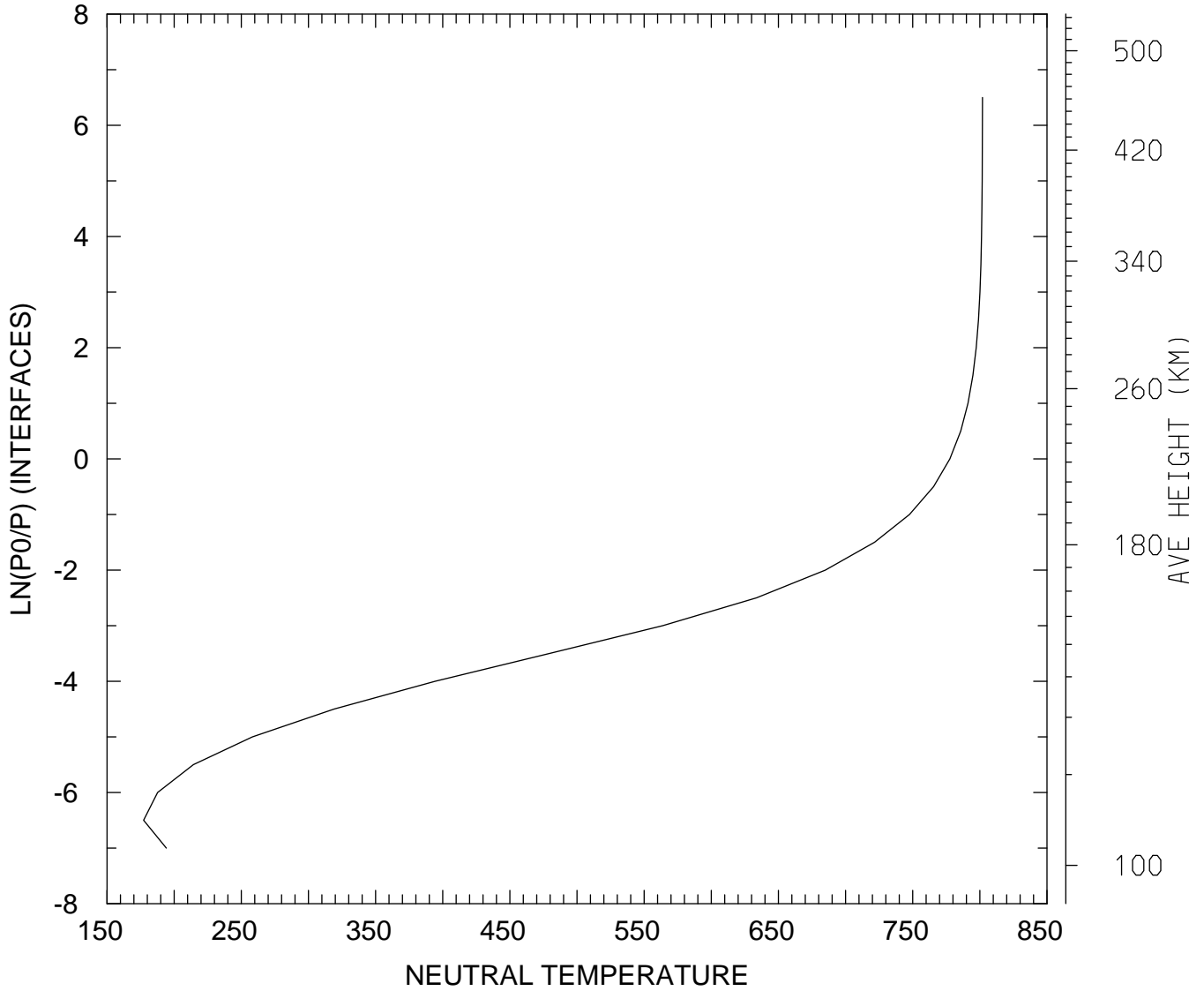
MIN,MAX= 1.6591E+02 8.3391E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 ZONAL MEANS



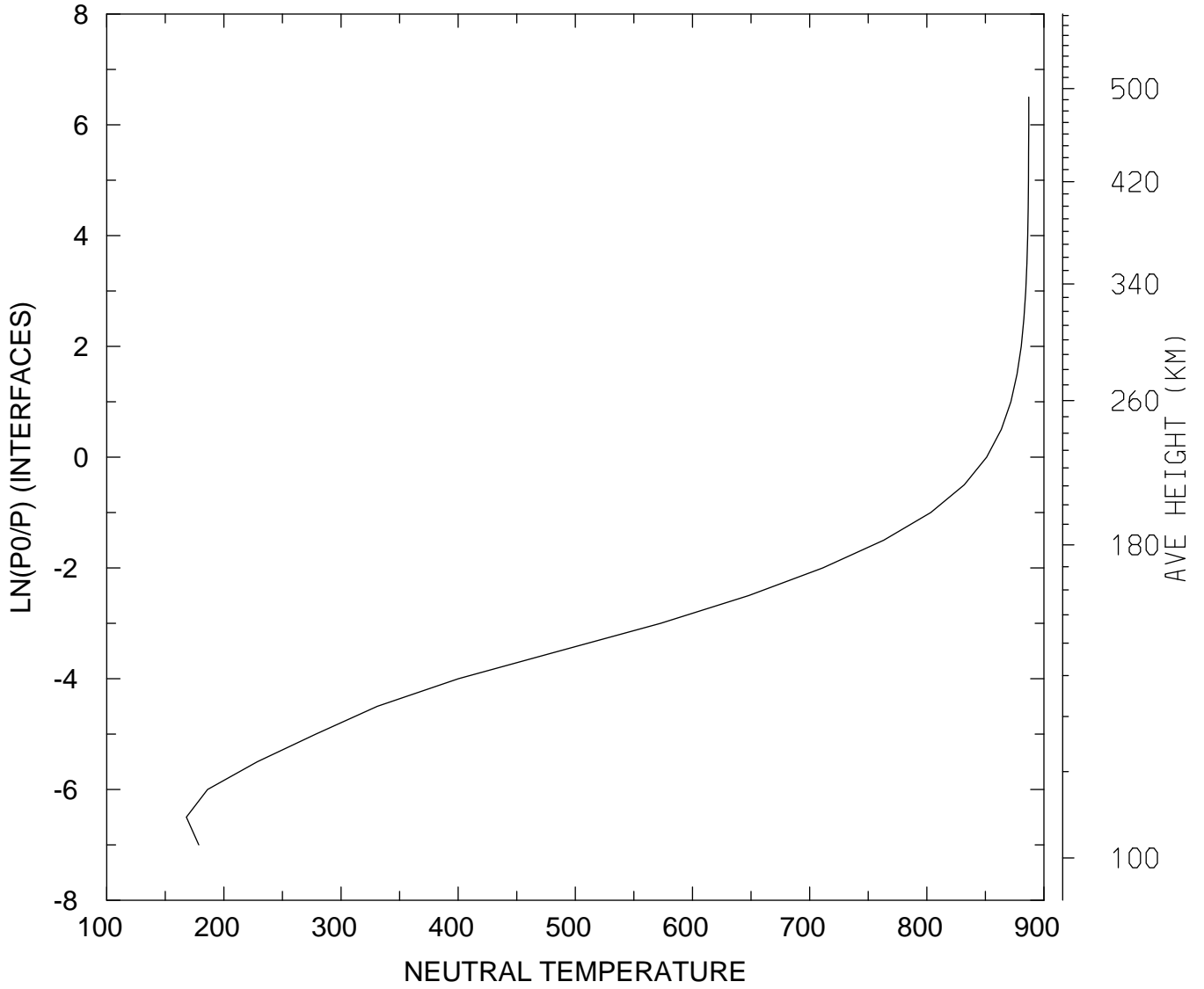
MIN,MAX= 1.6792E+02 8.5202E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



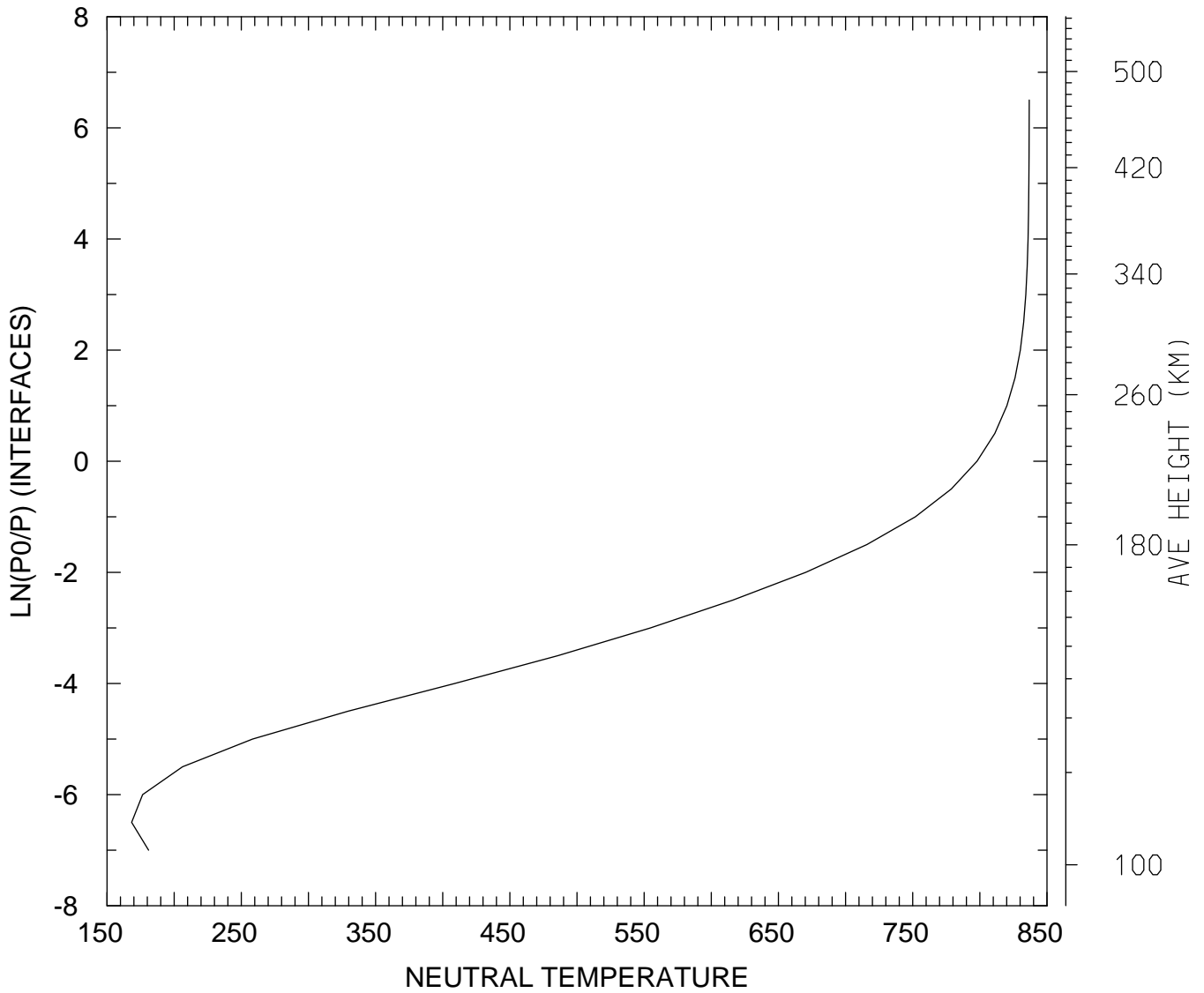
MIN,MAX= 1.7720E+02 8.0193E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



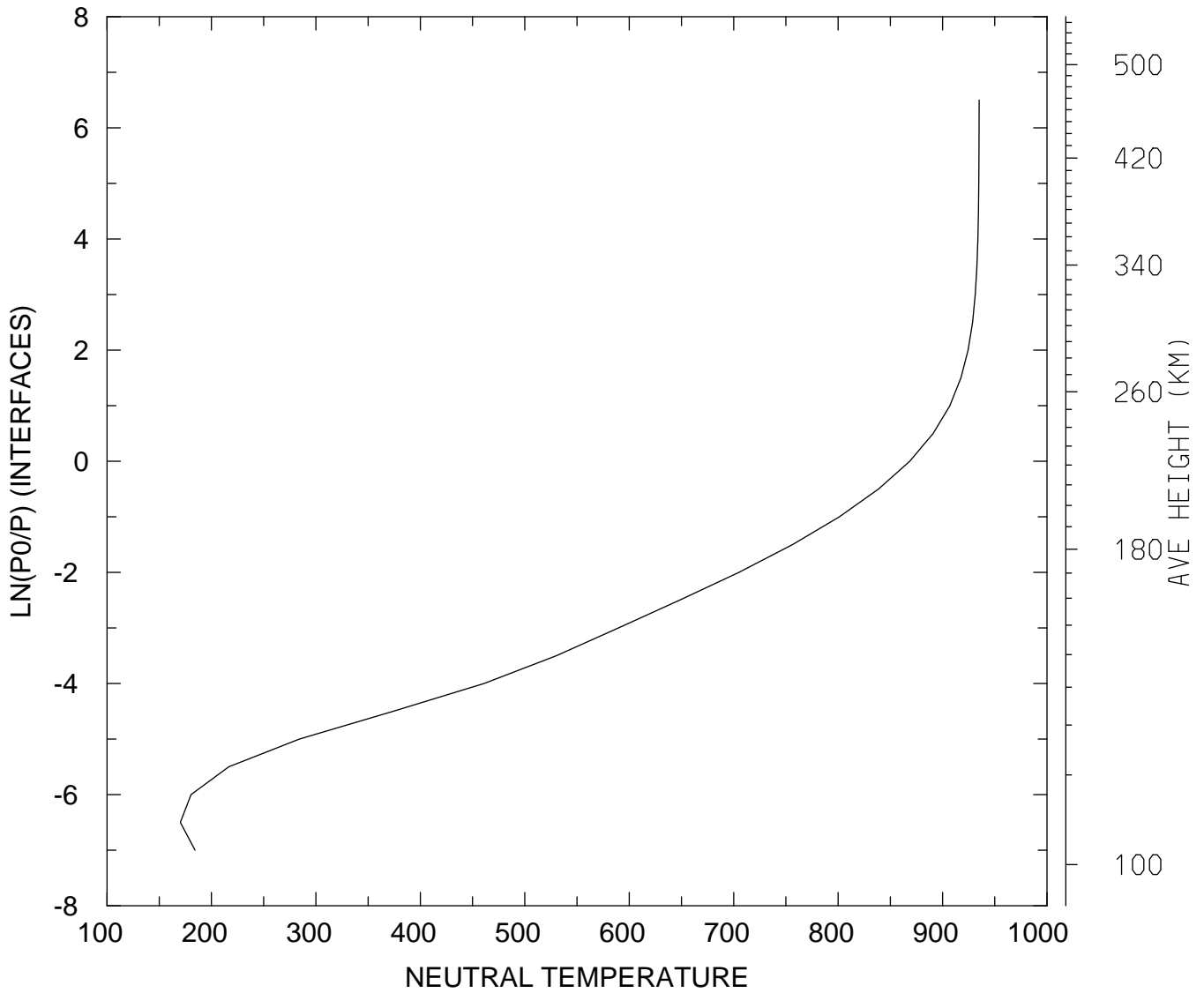
MIN,MAX= 1.6799E+02 8.8704E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 ZONAL MEANS



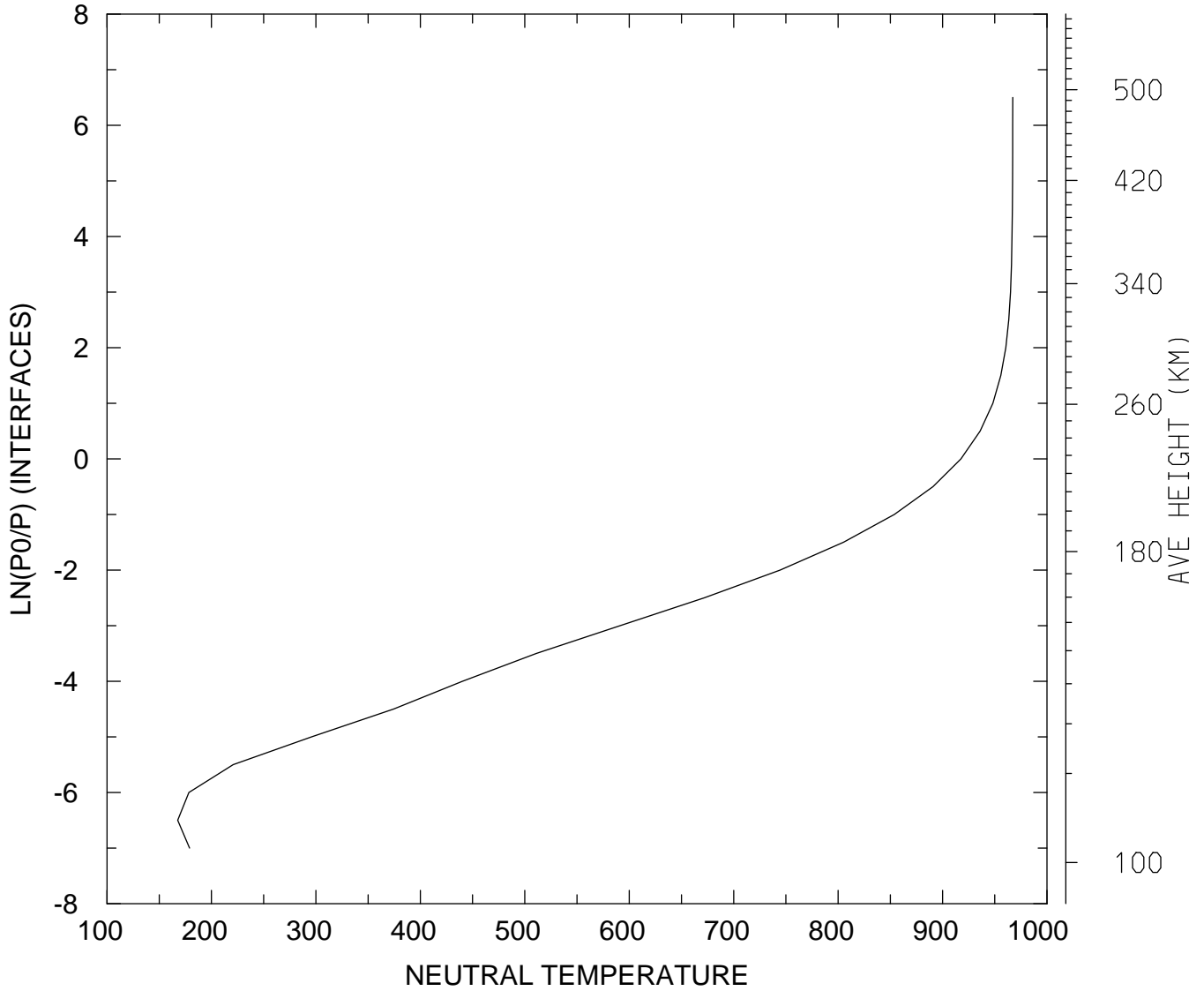
MIN,MAX= 1.6834E+02 8.3673E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



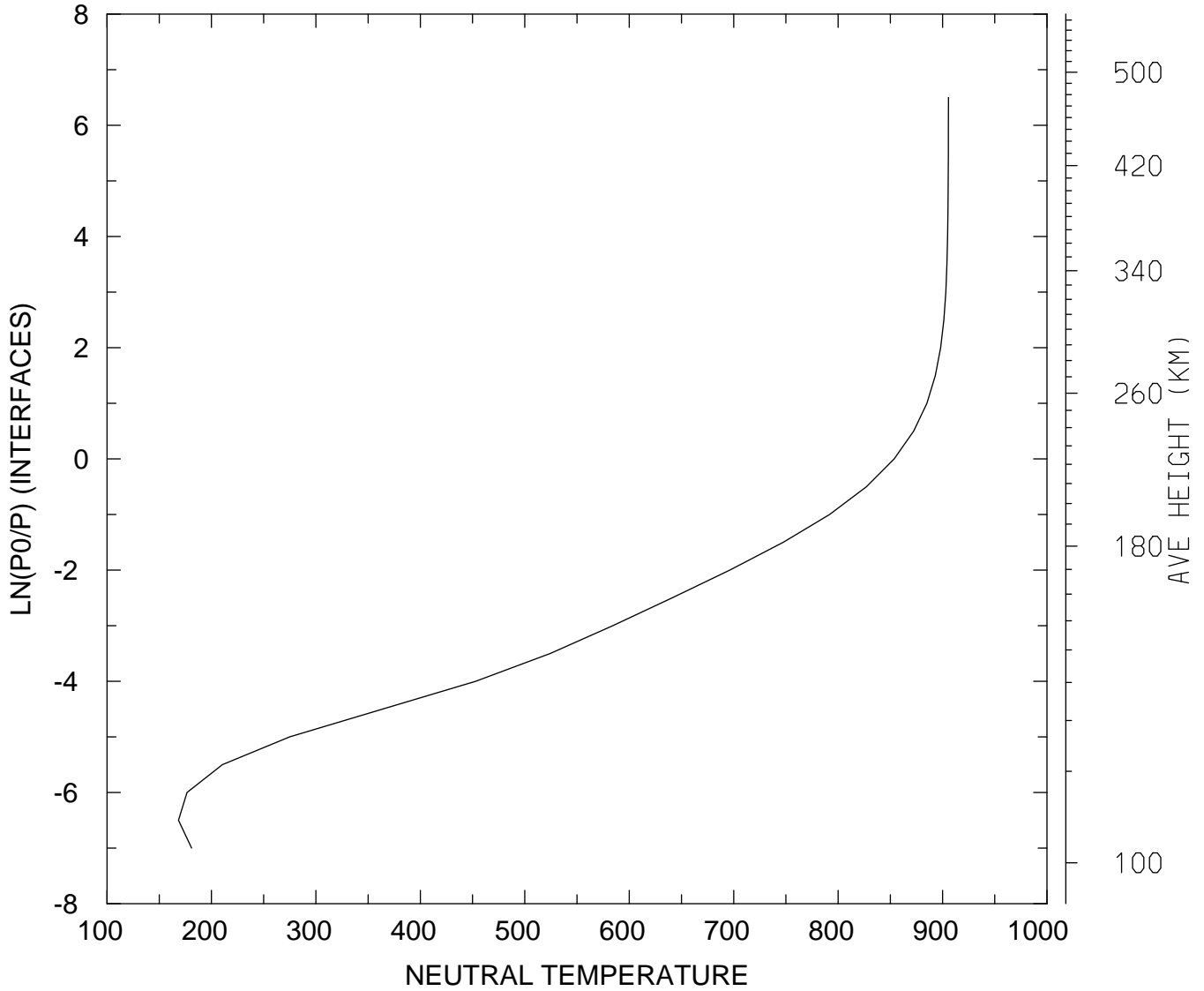
MIN,MAX= 1.7018E+02 9.3501E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



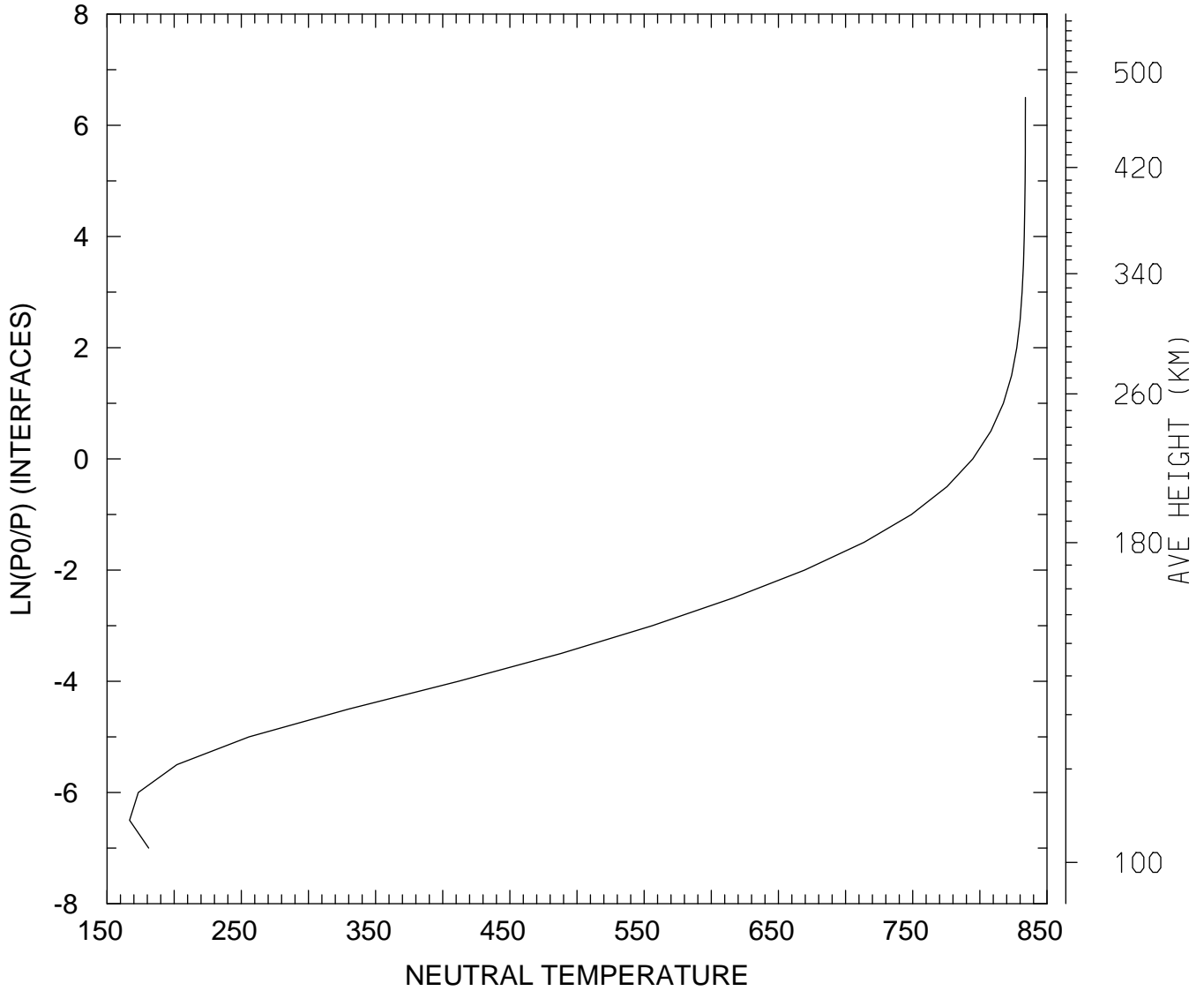
MIN,MAX= 1.6766E+02 9.6721E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 ZONAL MEANS



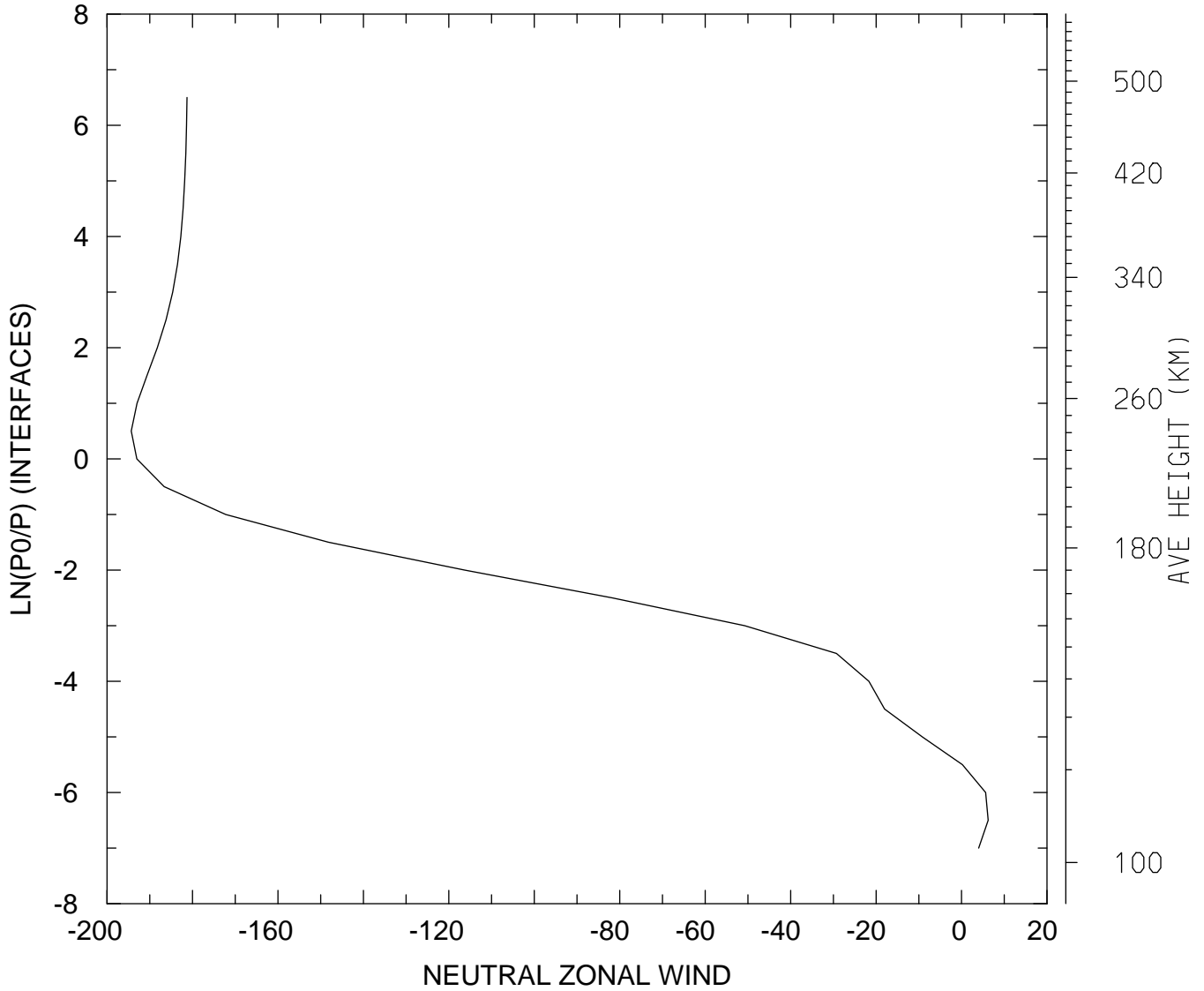
MIN,MAX= 1.6844E+02 9.0562E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



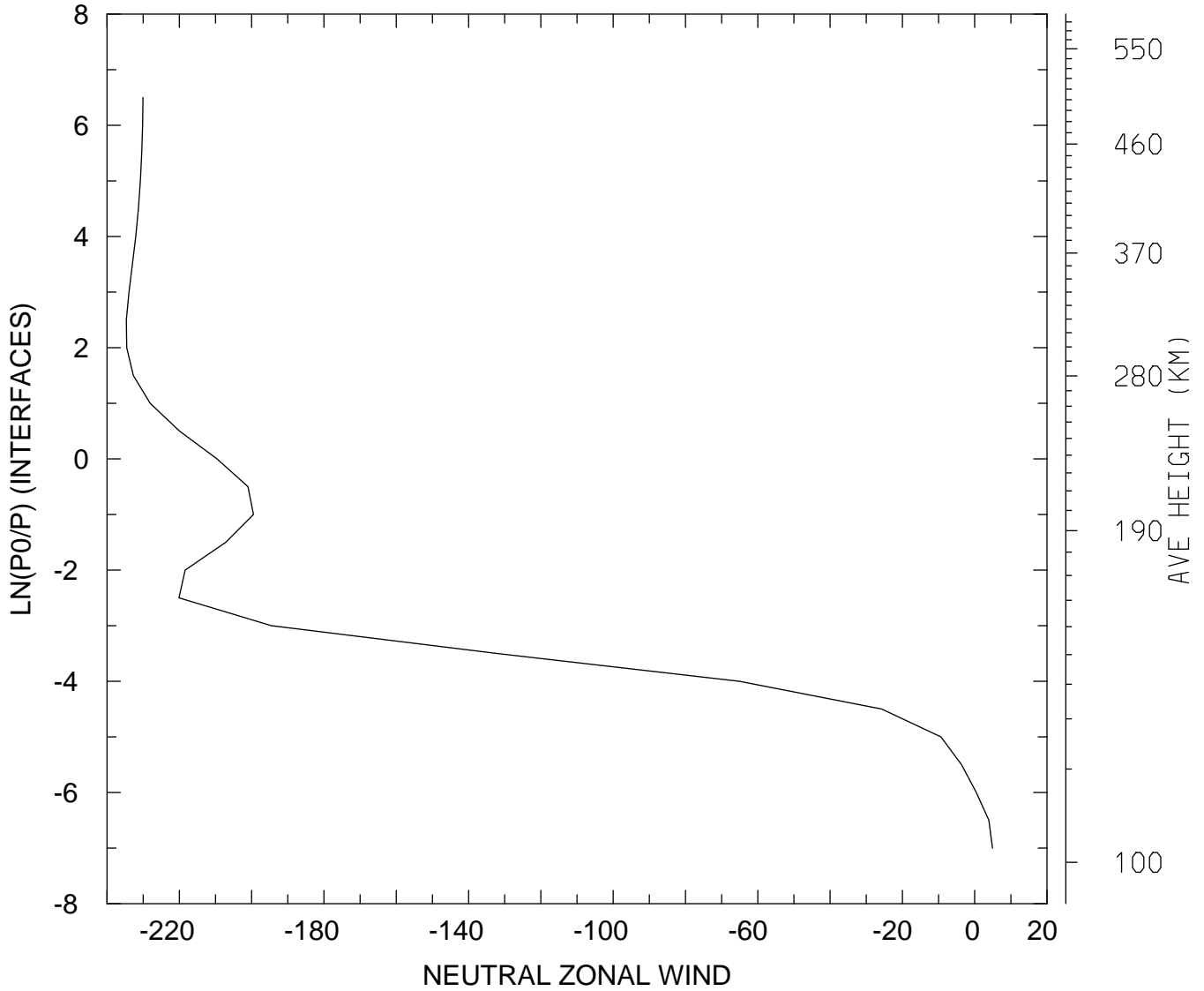
MIN,MAX= 1.6677E+02 8.3392E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



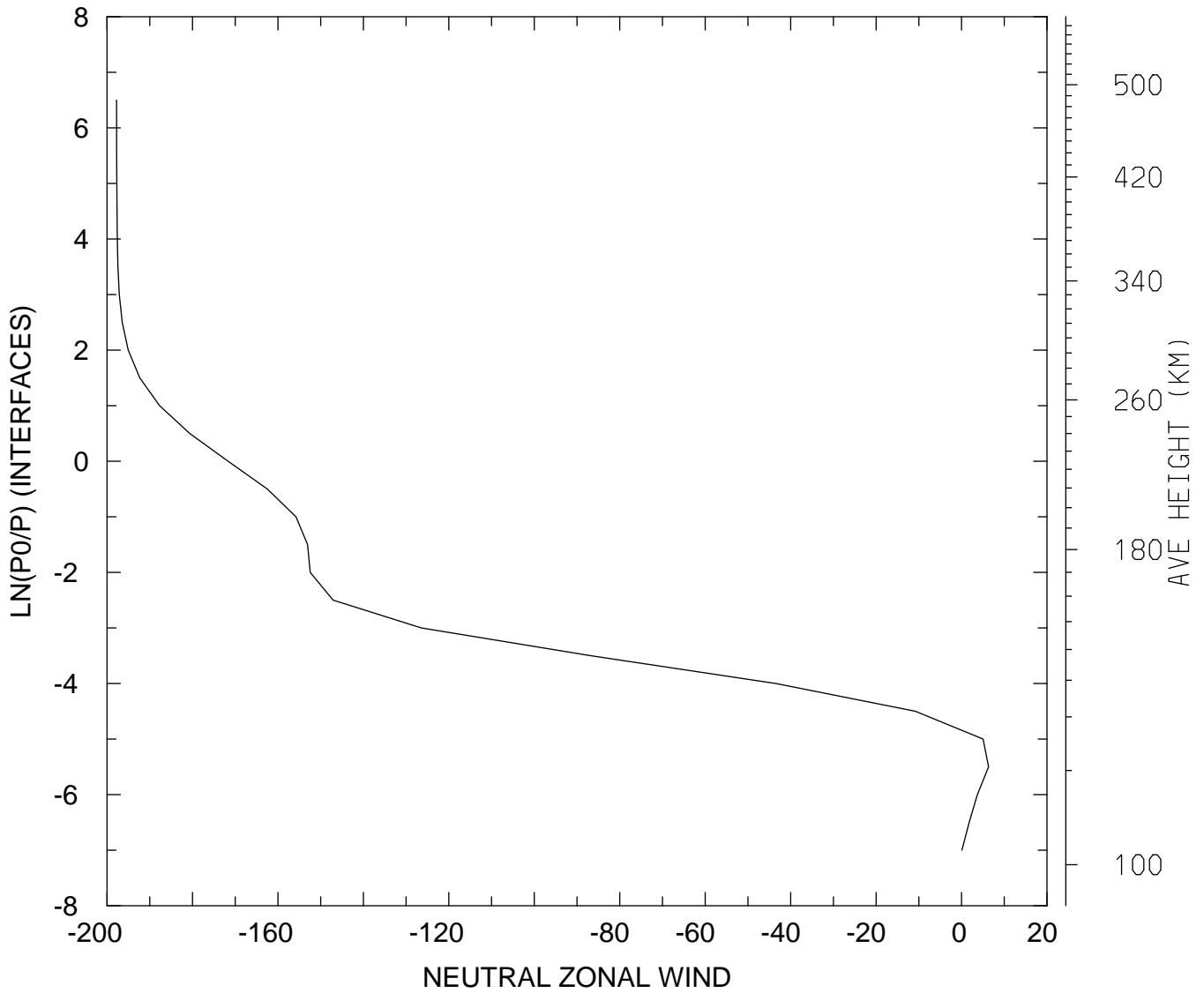
MIN,MAX= -1.9433E+02 6.2280E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



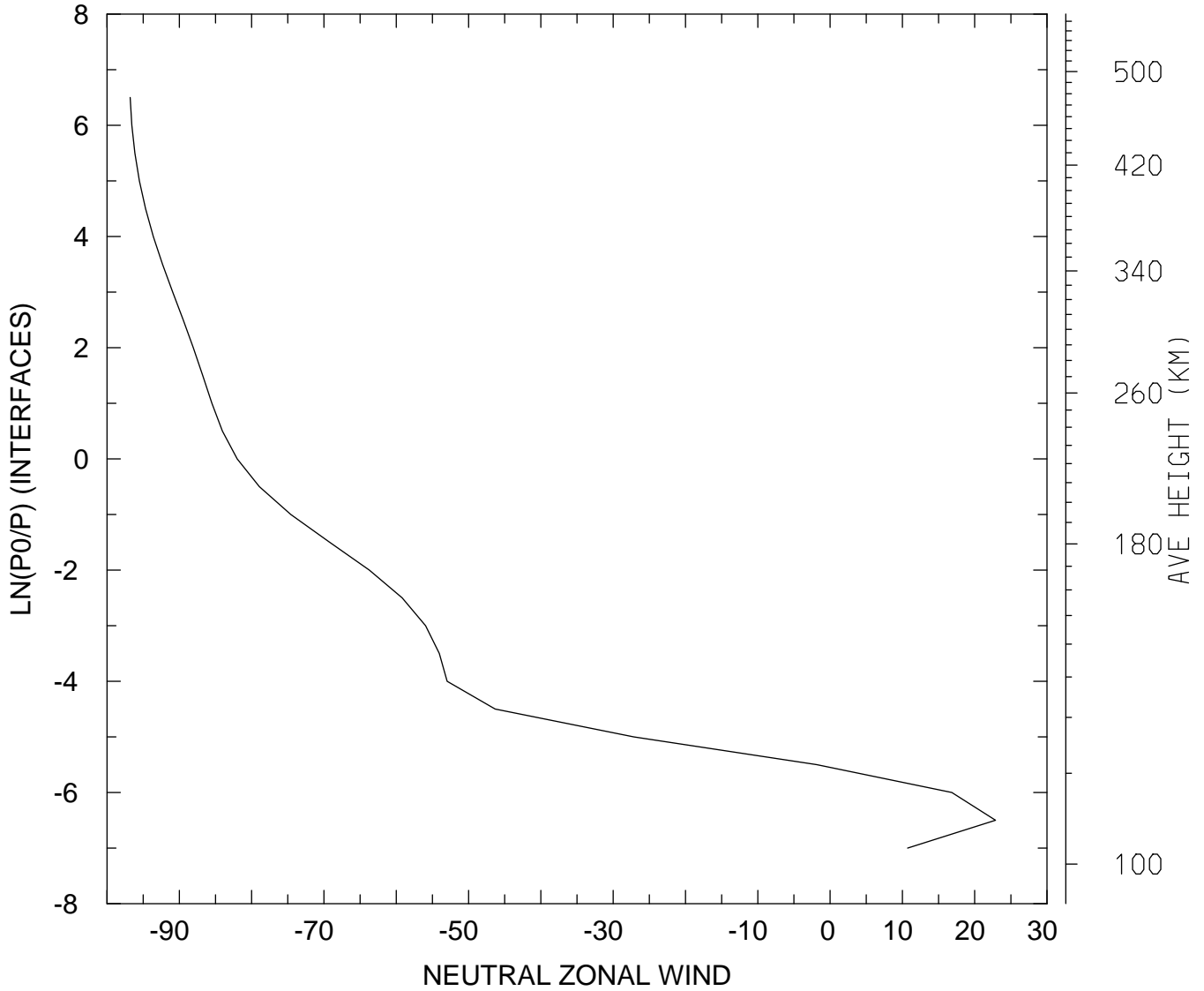
MIN,MAX= -2.3465E+02 4.9126E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 ZONAL MEANS



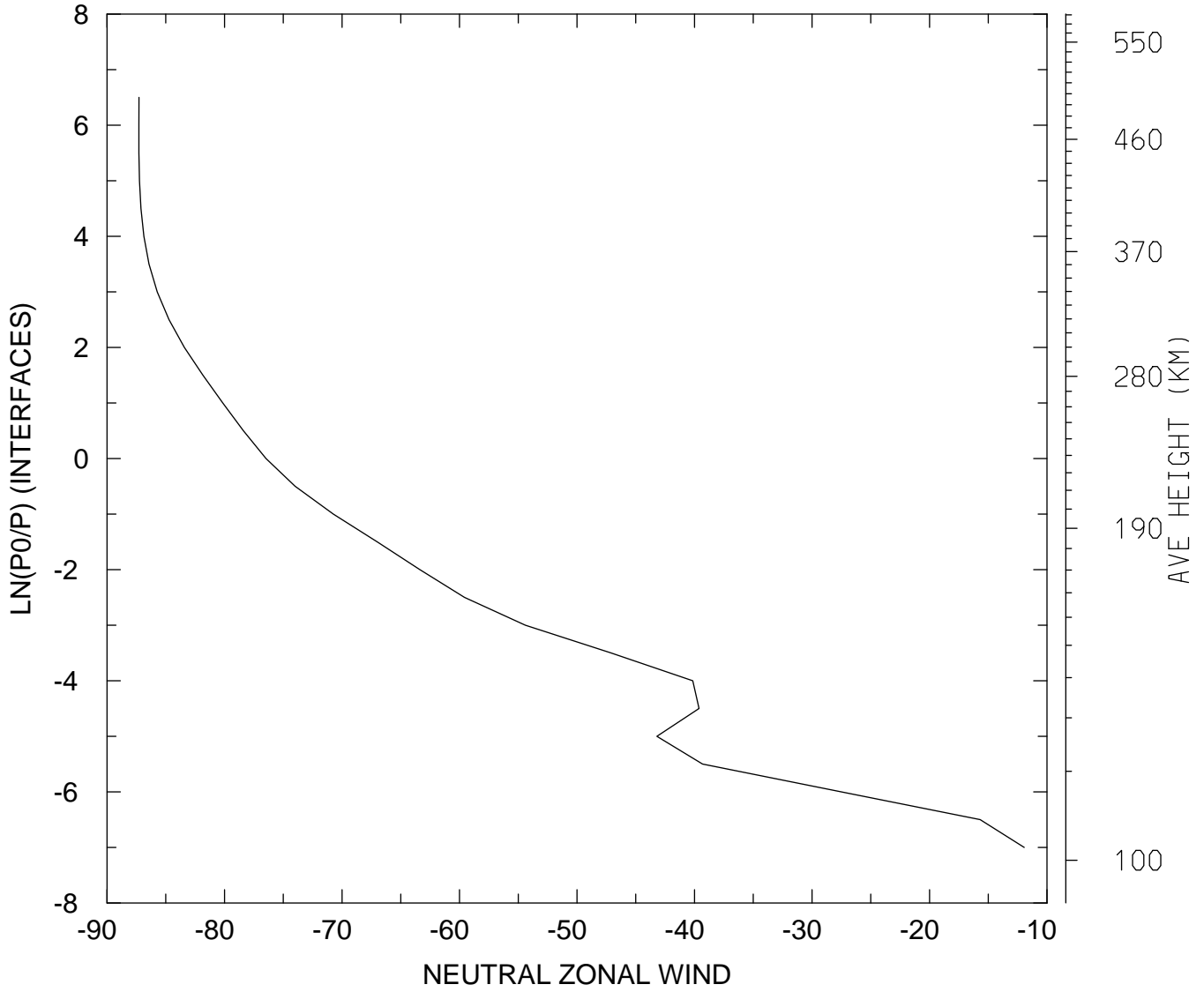
MIN,MAX= -1.9777E+02 6.3140E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



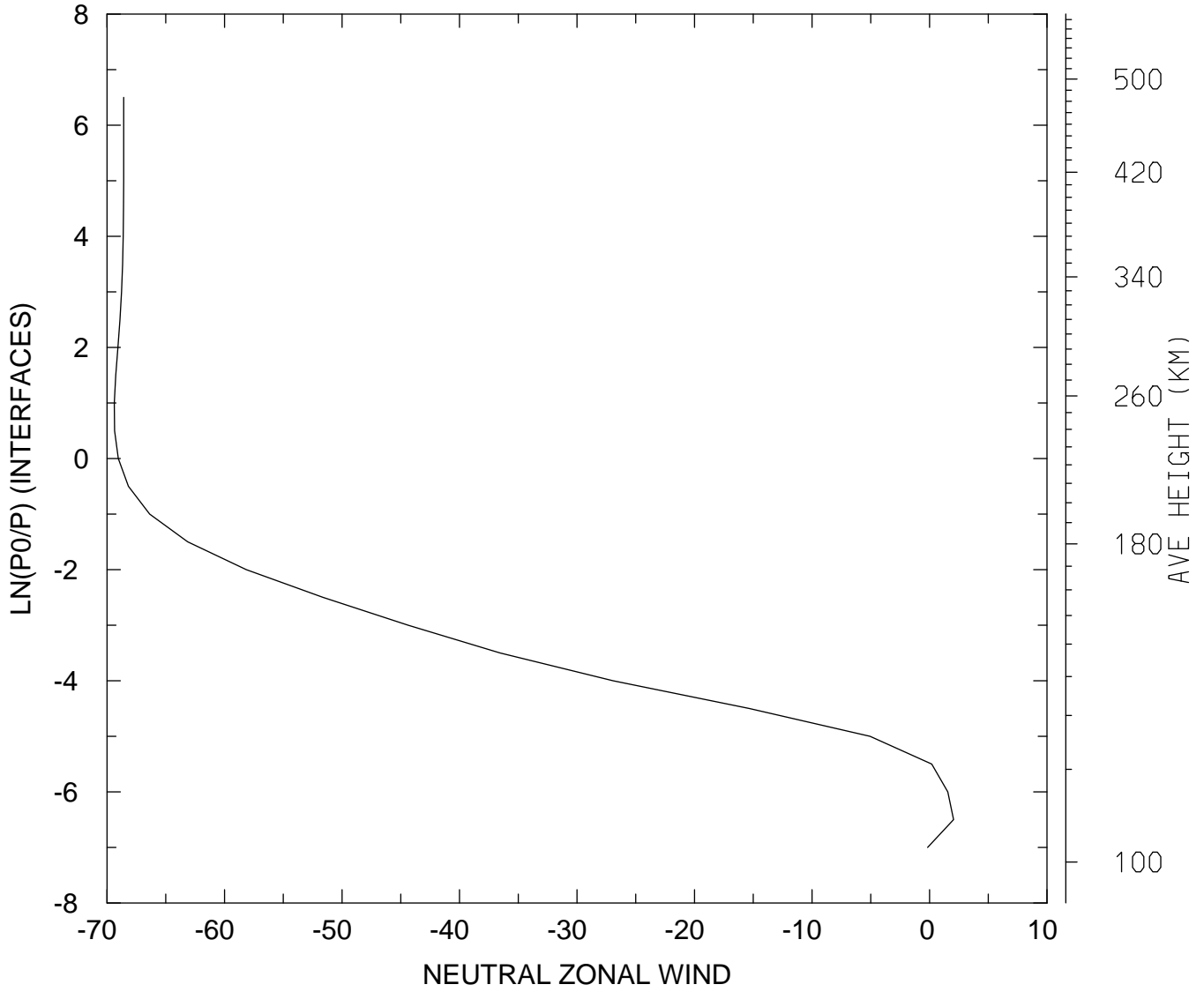
MIN,MAX= -9.6802E+01 2.2879E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



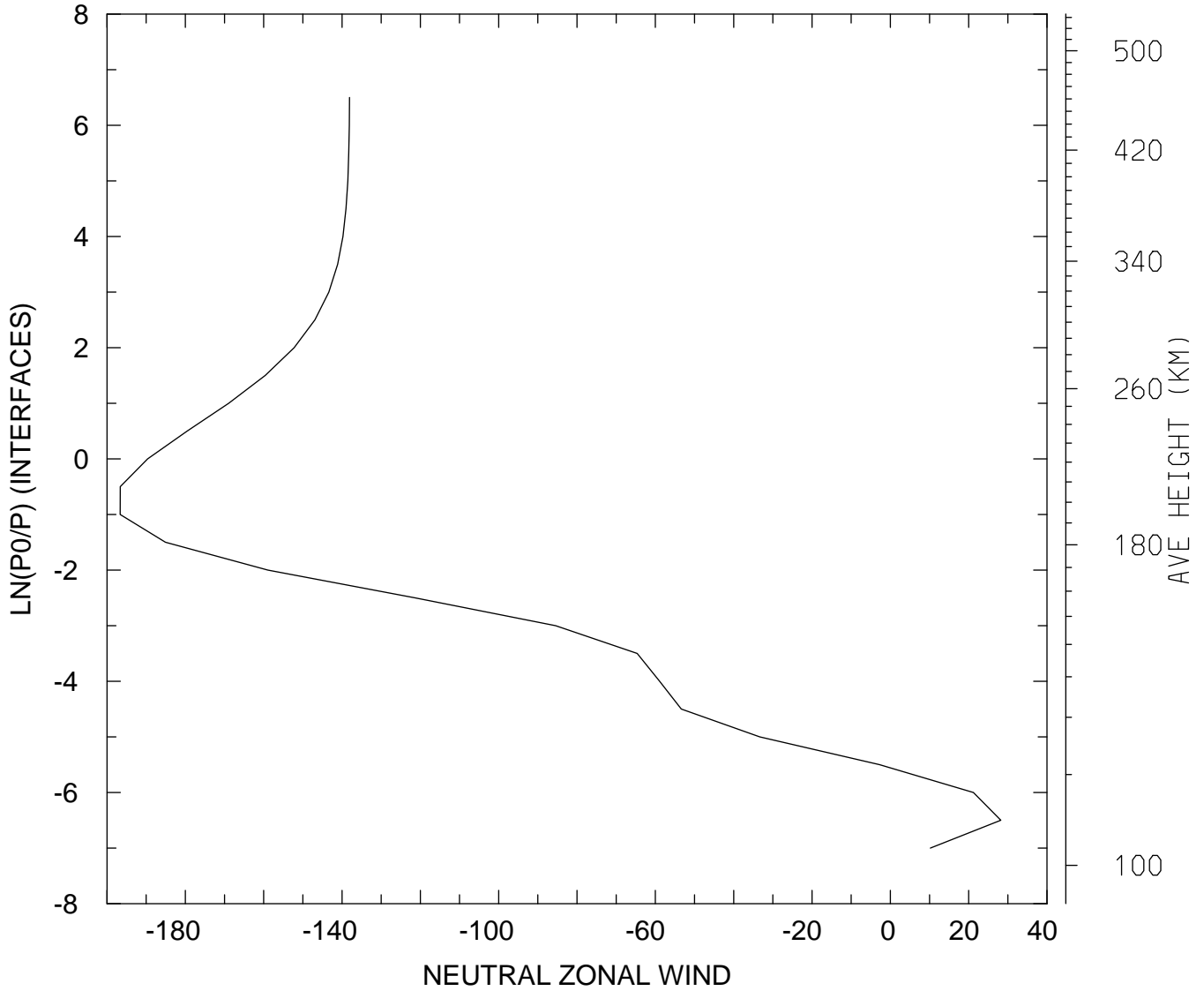
MIN,MAX= -8.7291E+01 -1.1934E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 ZONAL MEANS



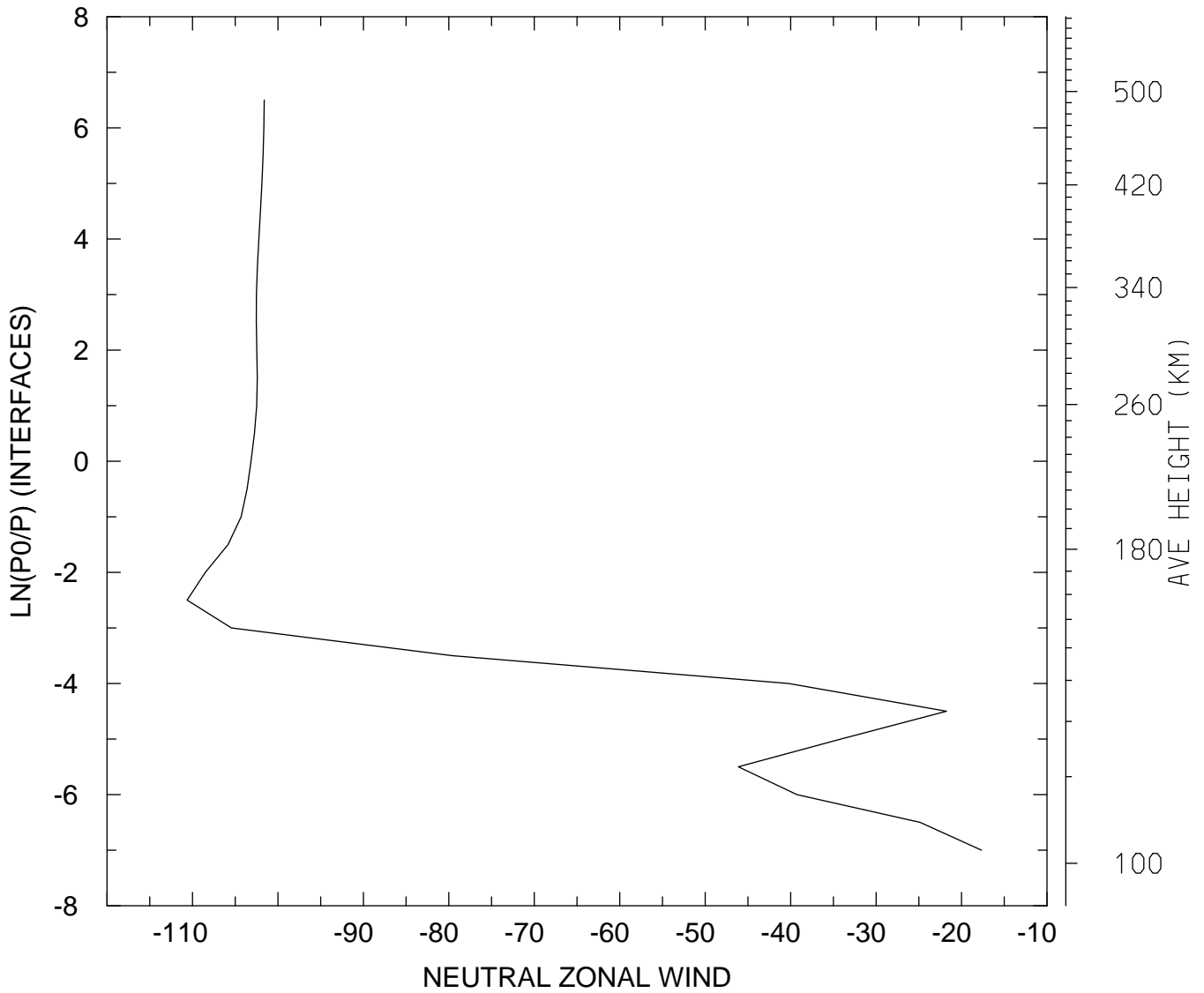
MIN,MAX= -6.9379E+01 2.0466E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



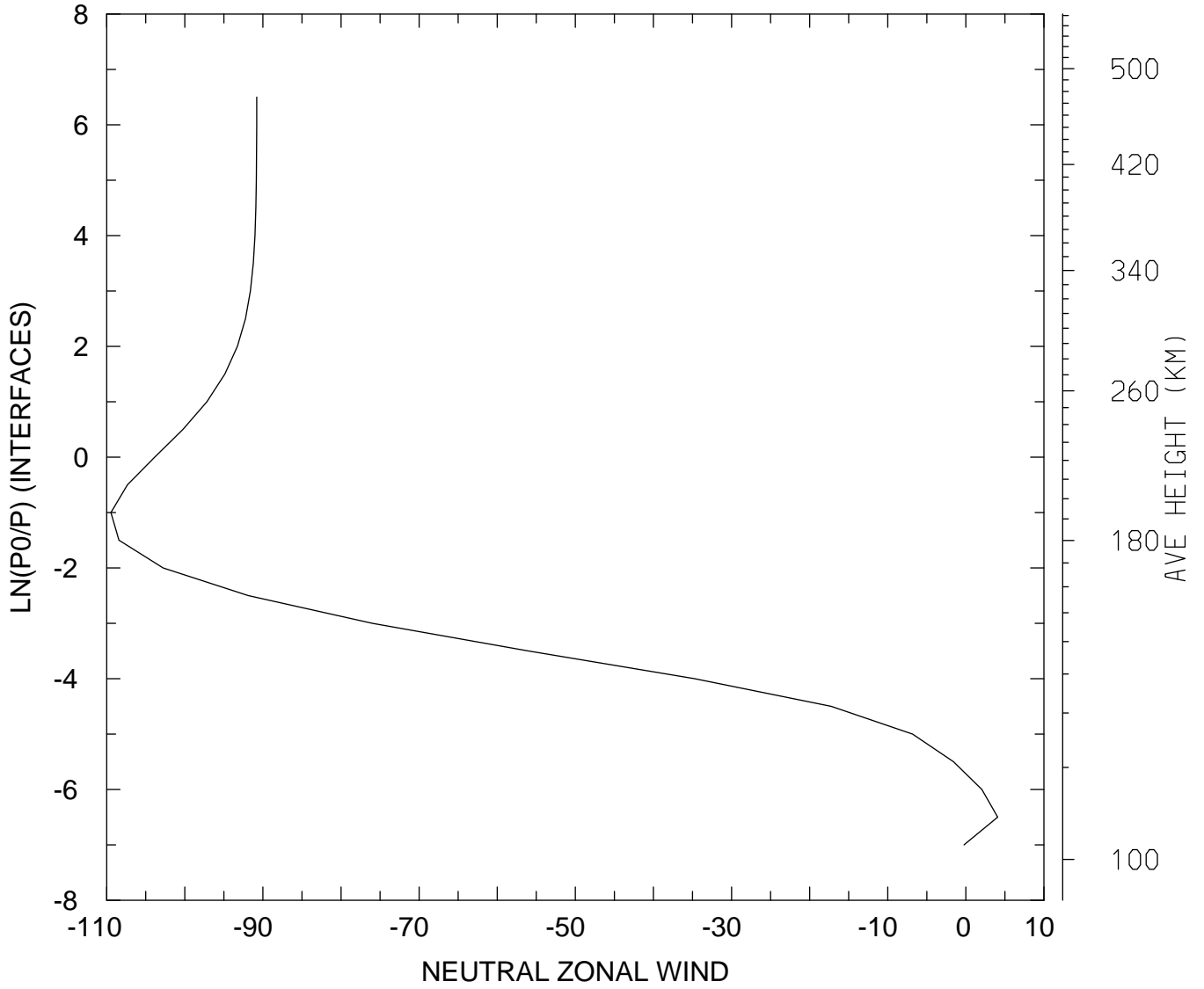
MIN,MAX= -1.9663E+02 2.8213E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



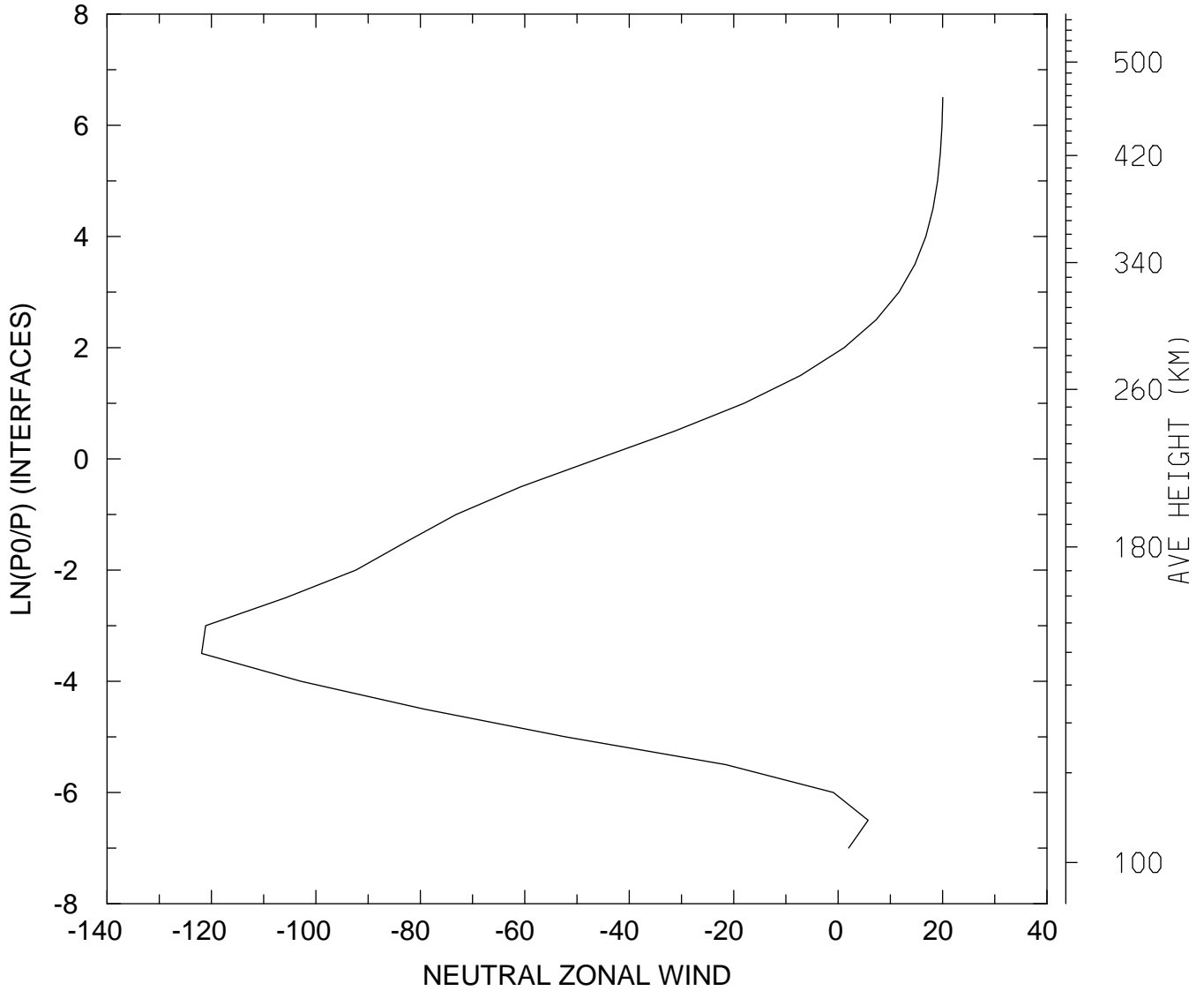
MIN,MAX= -1.1062E+02 -1.7667E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 ZONAL MEANS



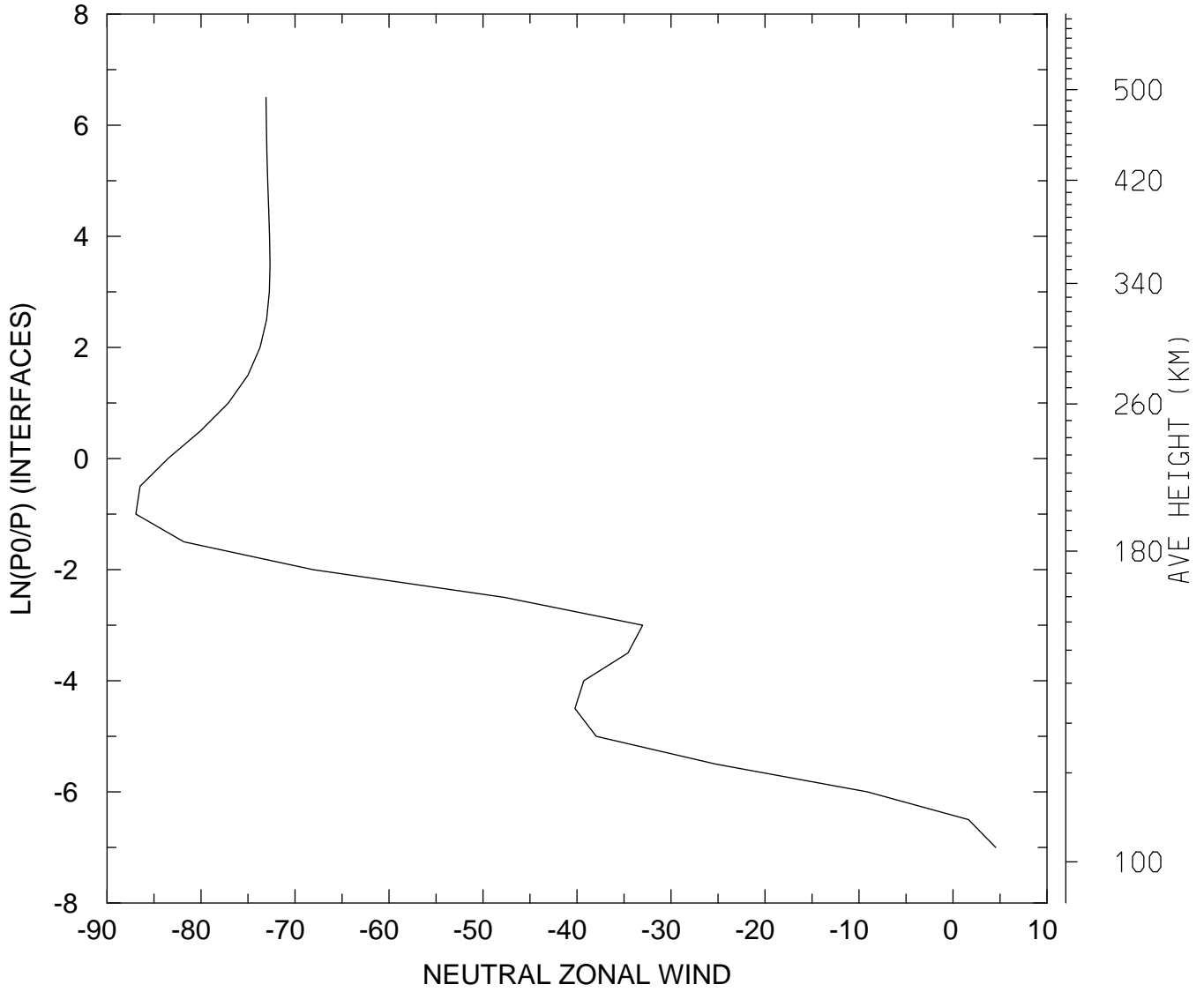
MIN,MAX= -1.0945E+02 4.0739E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



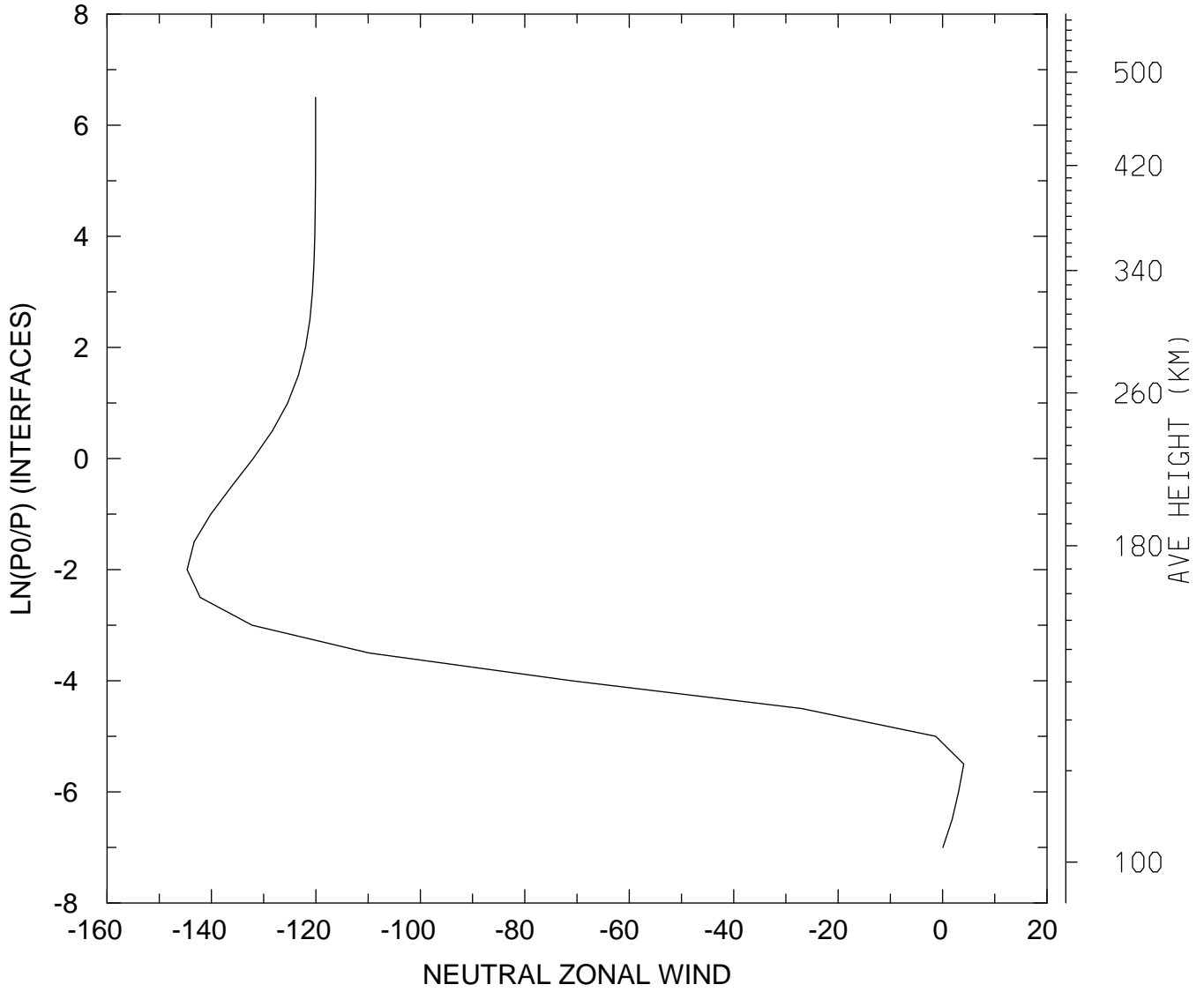
MIN,MAX= -1.2189E+02 2.0039E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



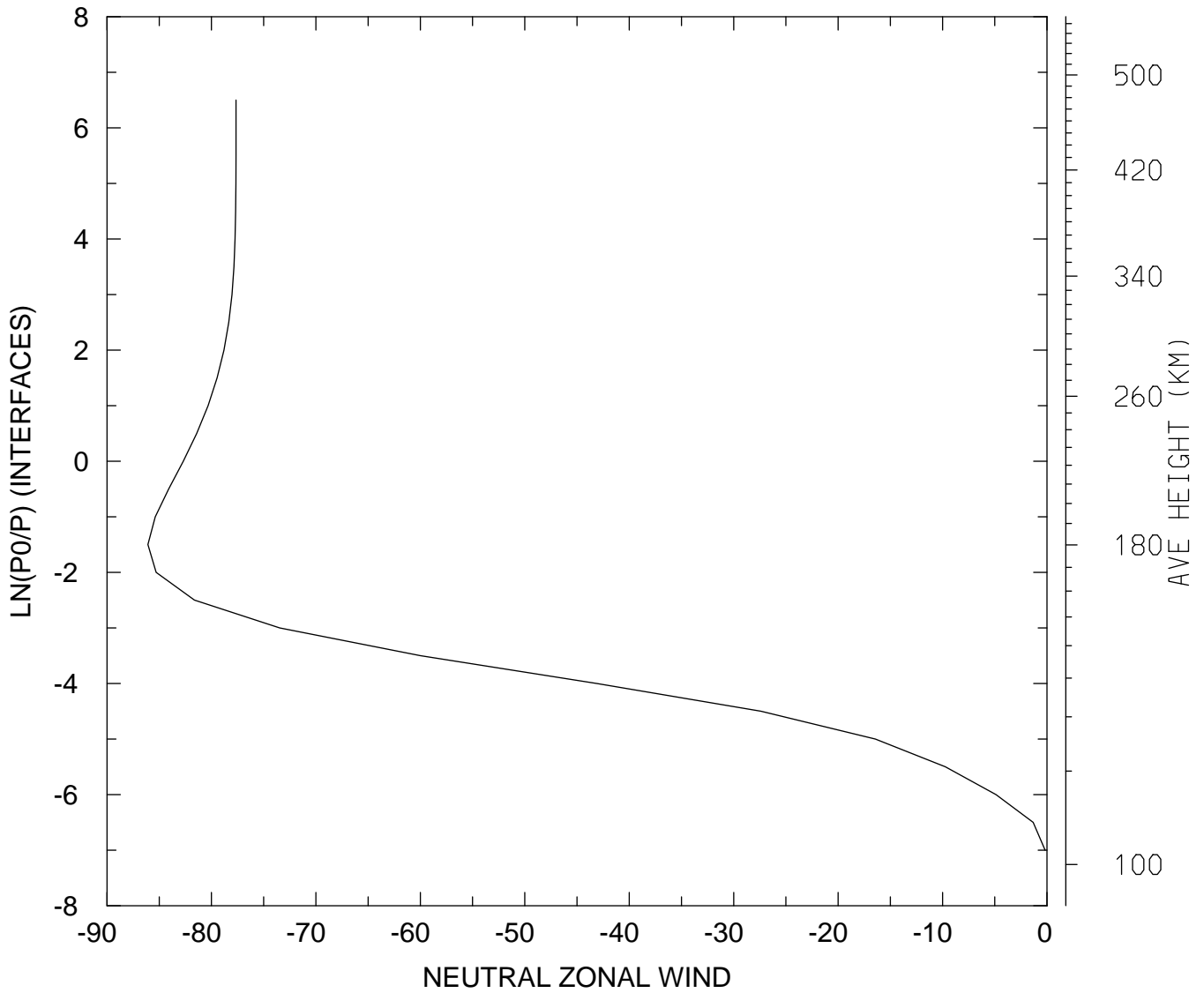
MIN,MAX= -8.6934E+01 4.5446E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 ZONAL MEANS



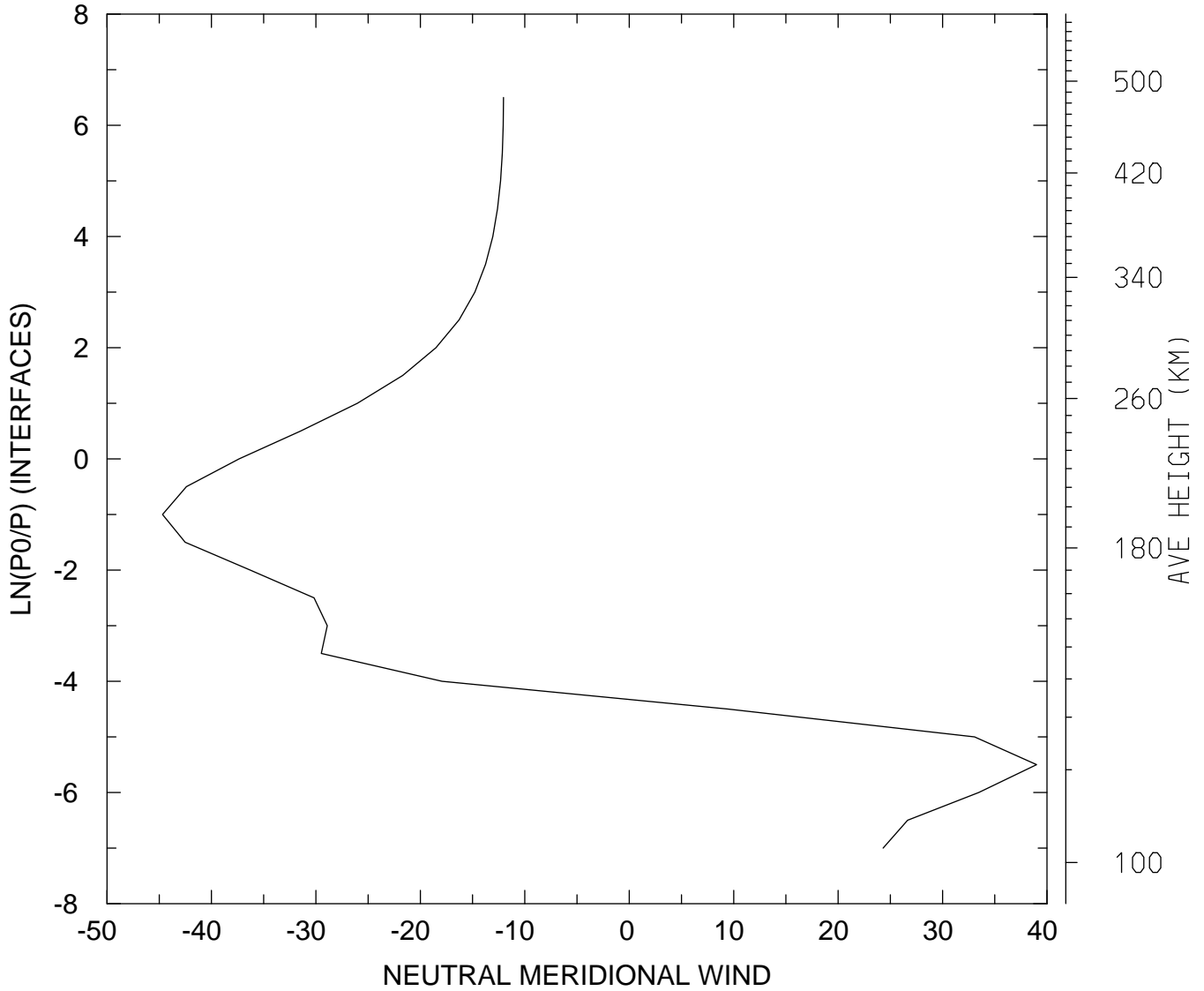
MIN,MAX= -1.4467E+02 4.0690E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 GLOBAL MEANS



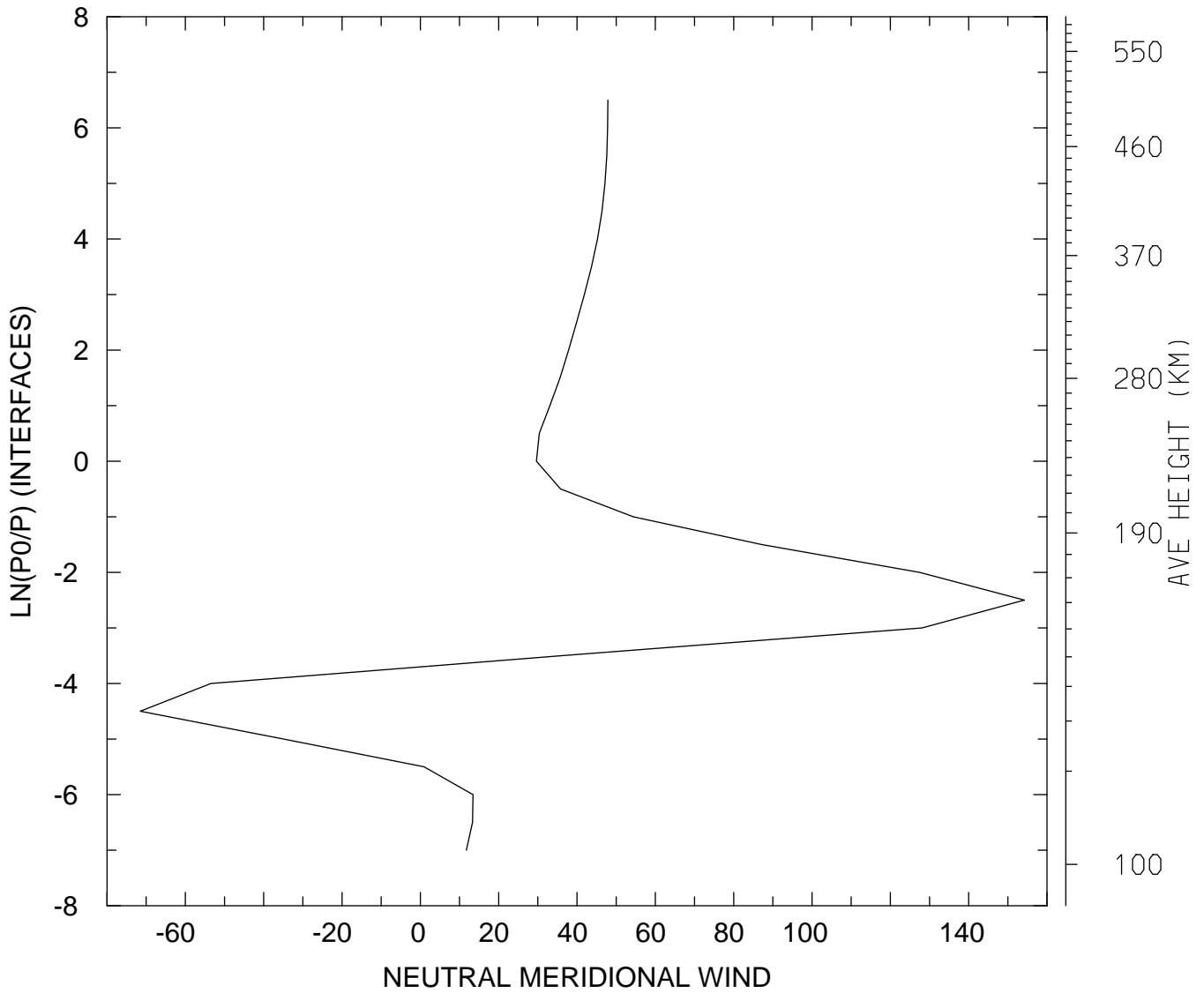
MIN,MAX= -8.6088E+01 -1.7884E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



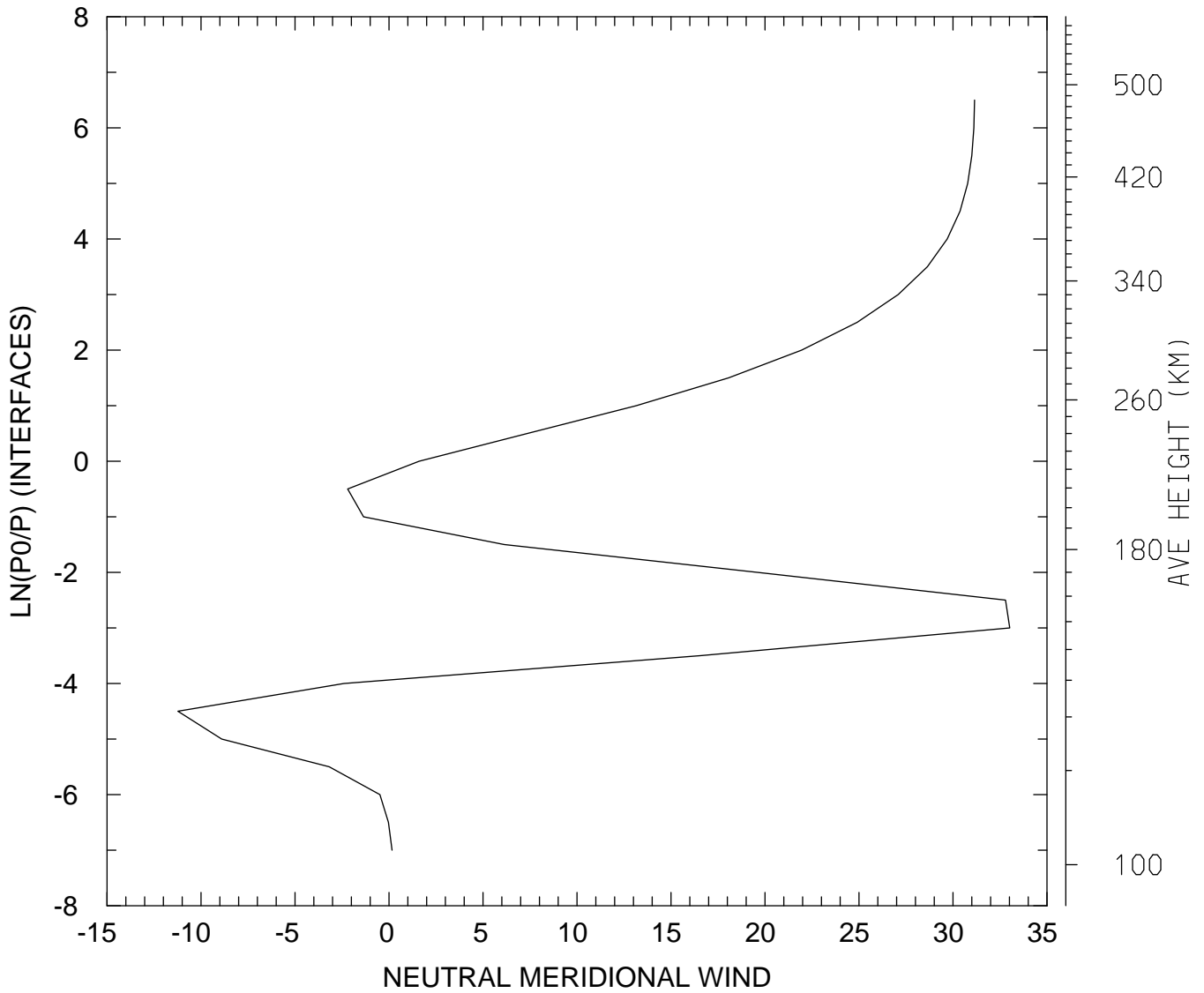
MIN,MAX= -4.4686E+01 3.9003E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



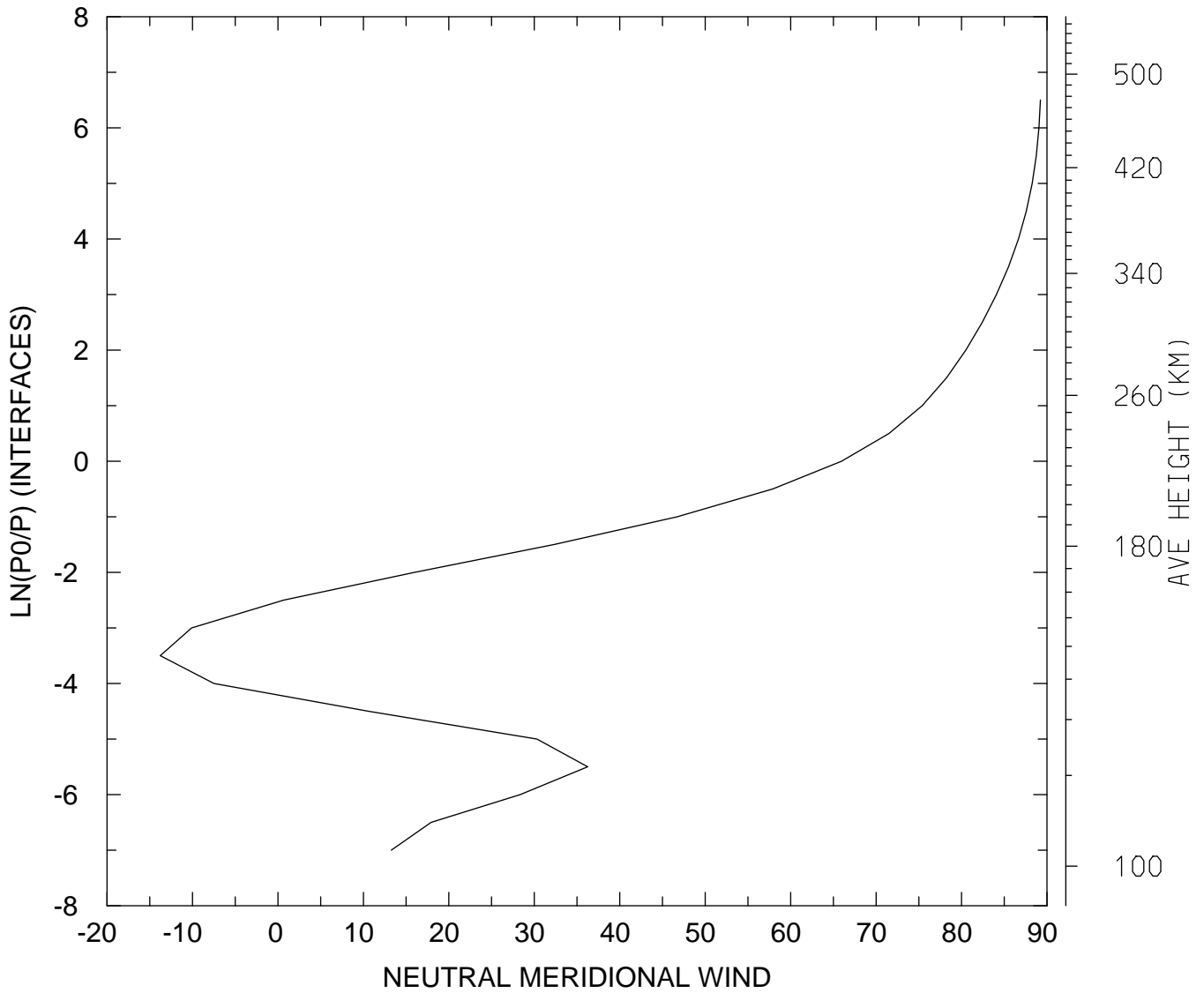
MIN,MAX= -7.1530E+01 1.5422E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 ZONAL MEANS



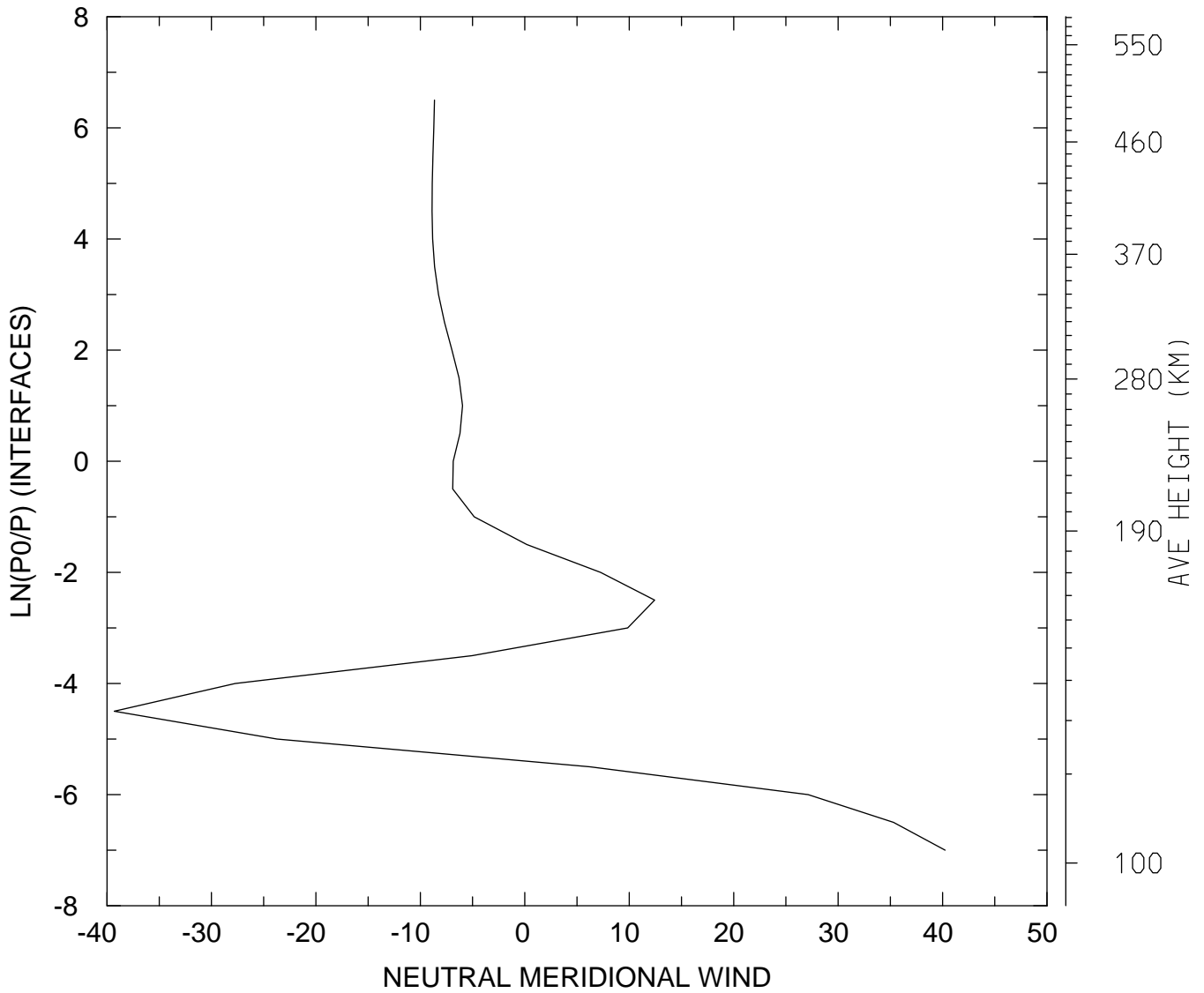
MIN,MAX= -1.1232E+01 3.3016E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



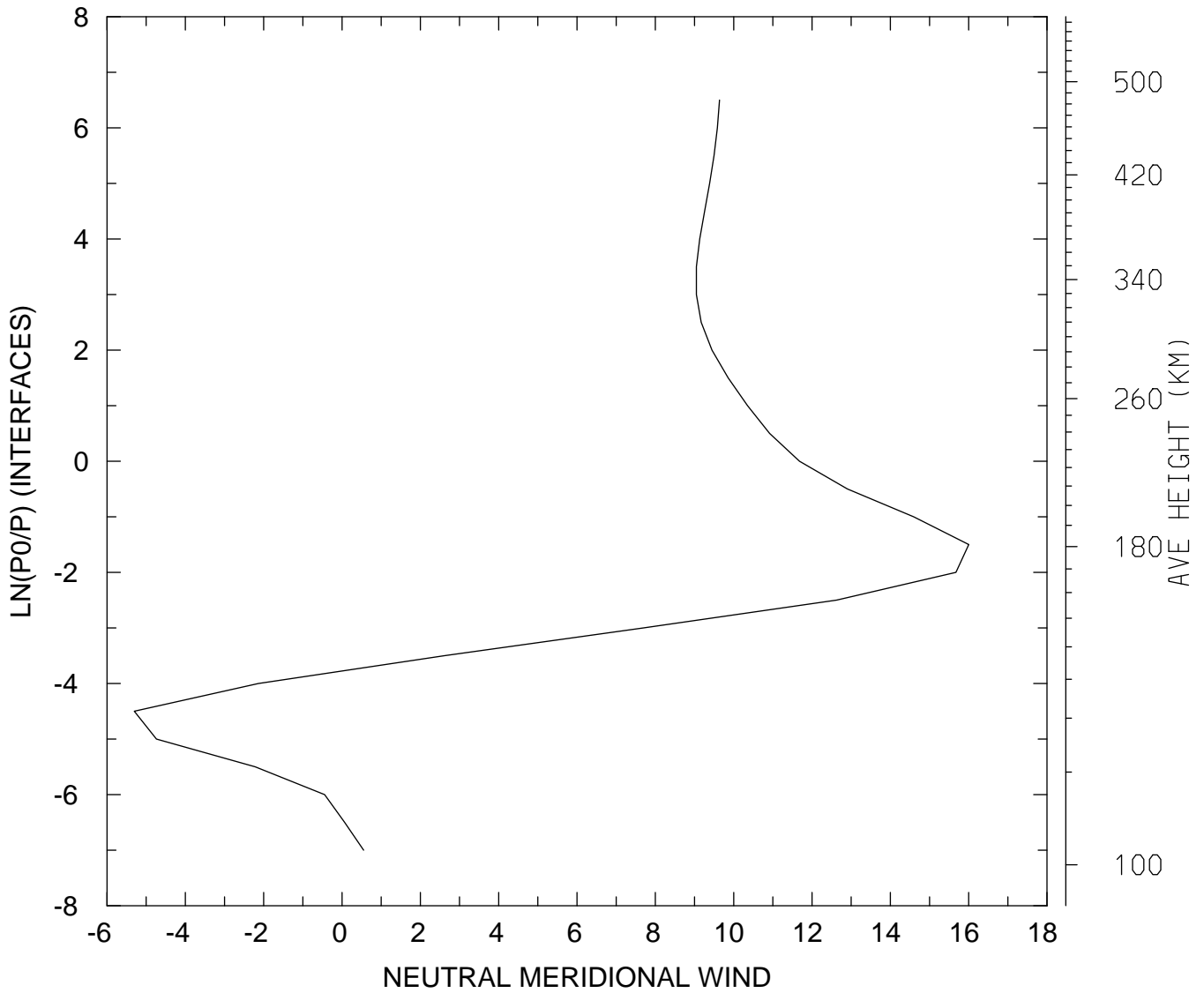
MIN,MAX= -1.3775E+01 8.9232E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



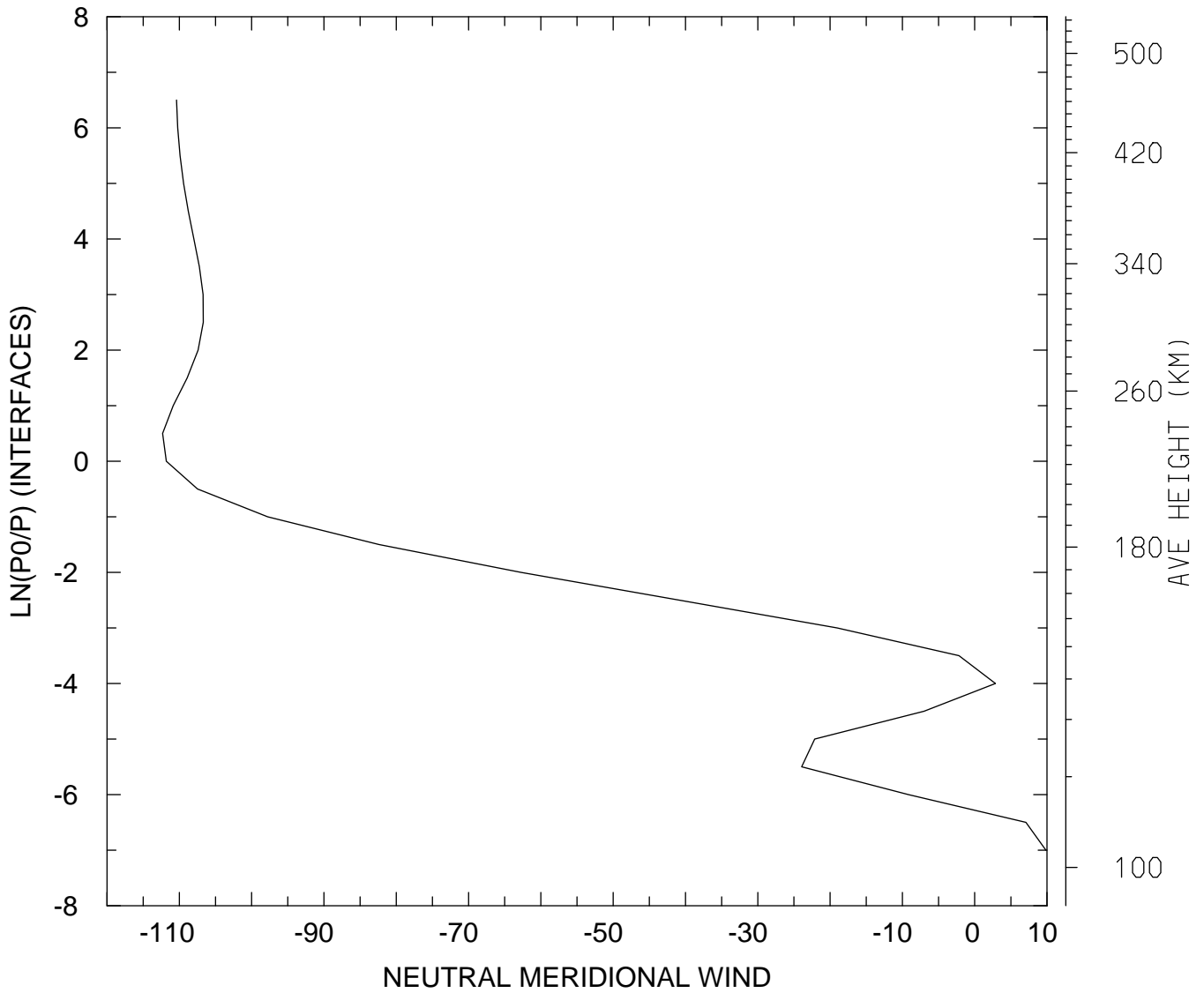
MIN,MAX= -3.9304E+01 4.0251E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 ZONAL MEANS



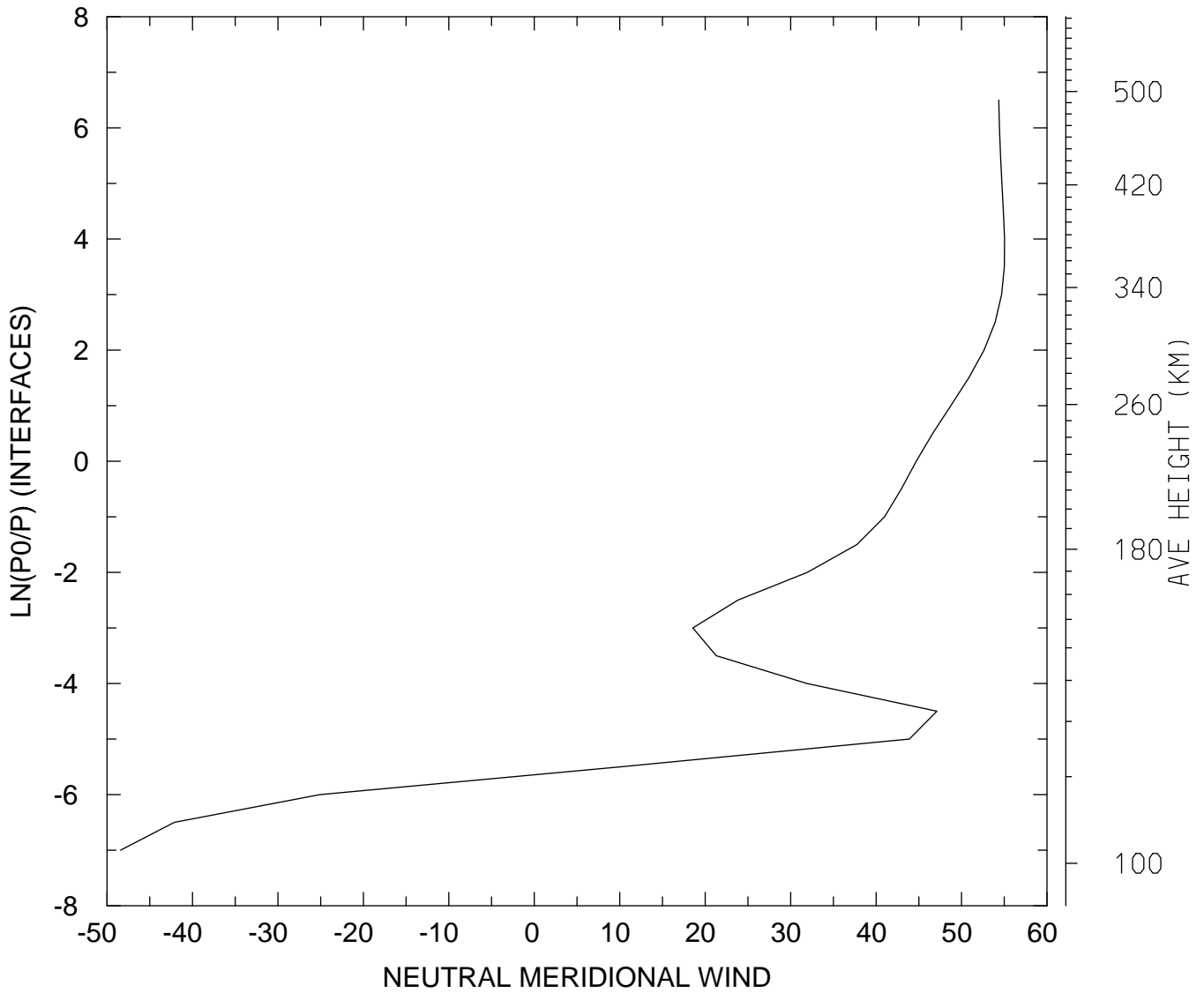
MIN,MAX= -5.3036E+00 1.6003E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



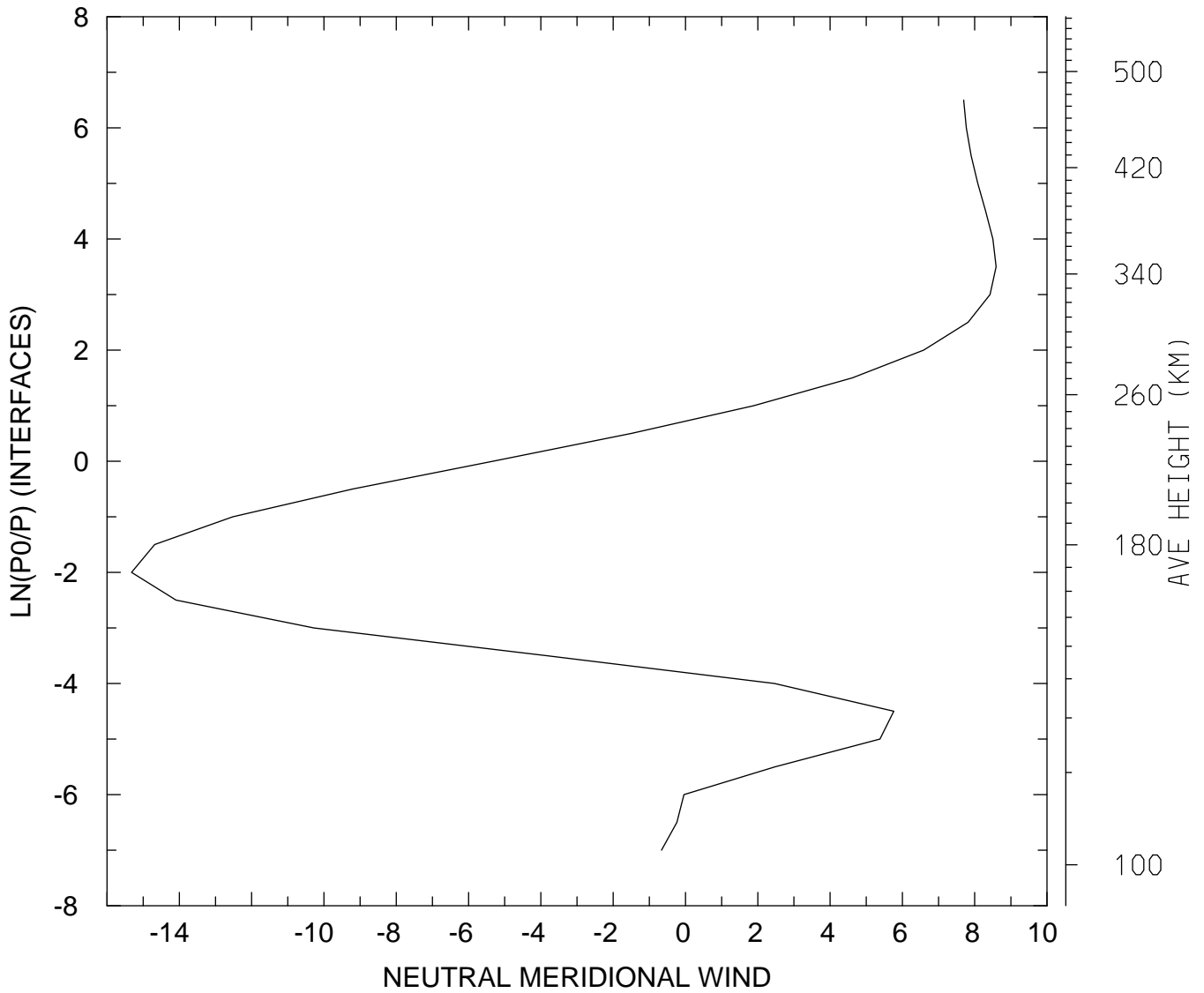
MIN,MAX= -1.1231E+02 9.8526E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



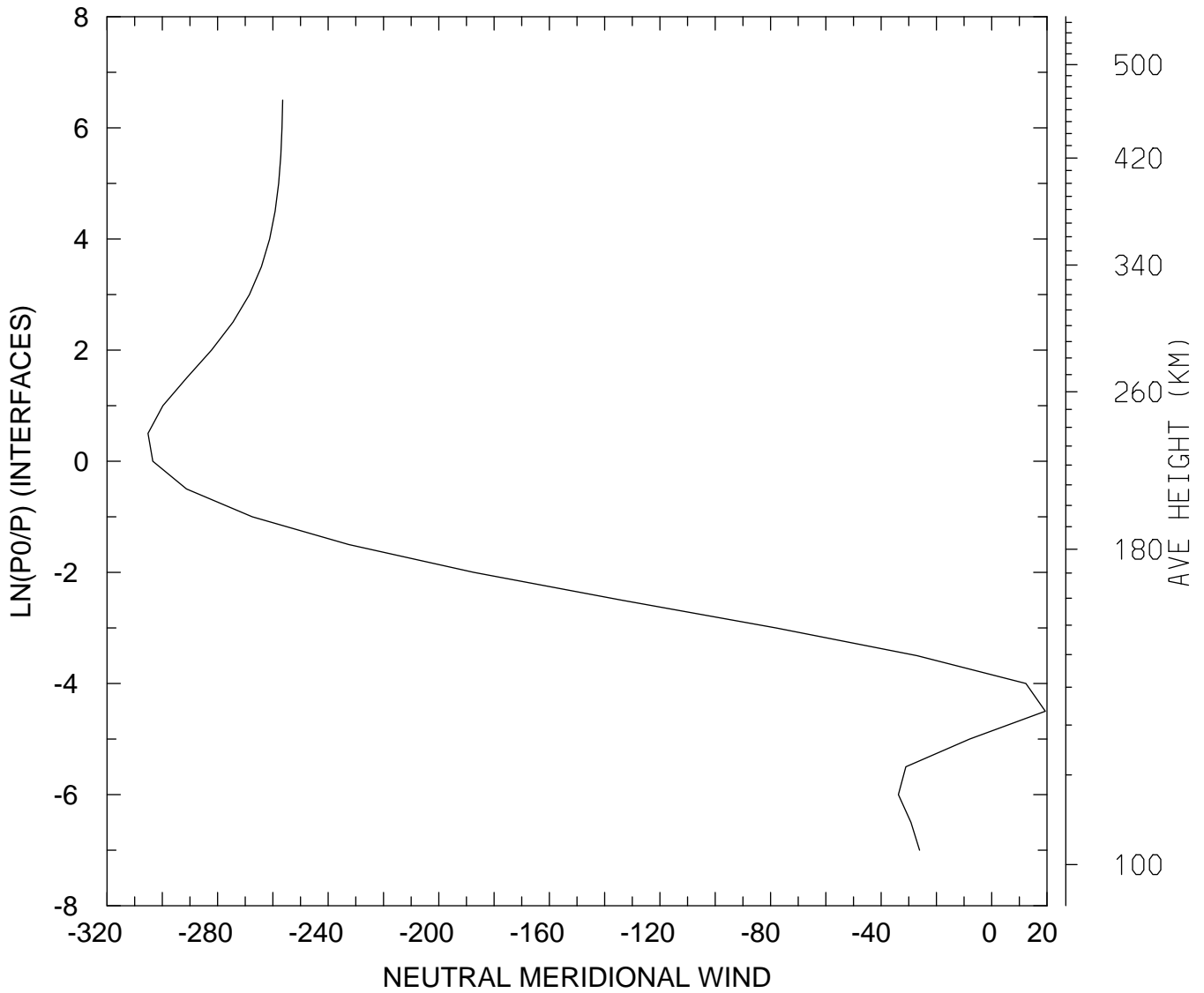
MIN,MAX= -4.8412E+01 5.5026E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 ZONAL MEANS



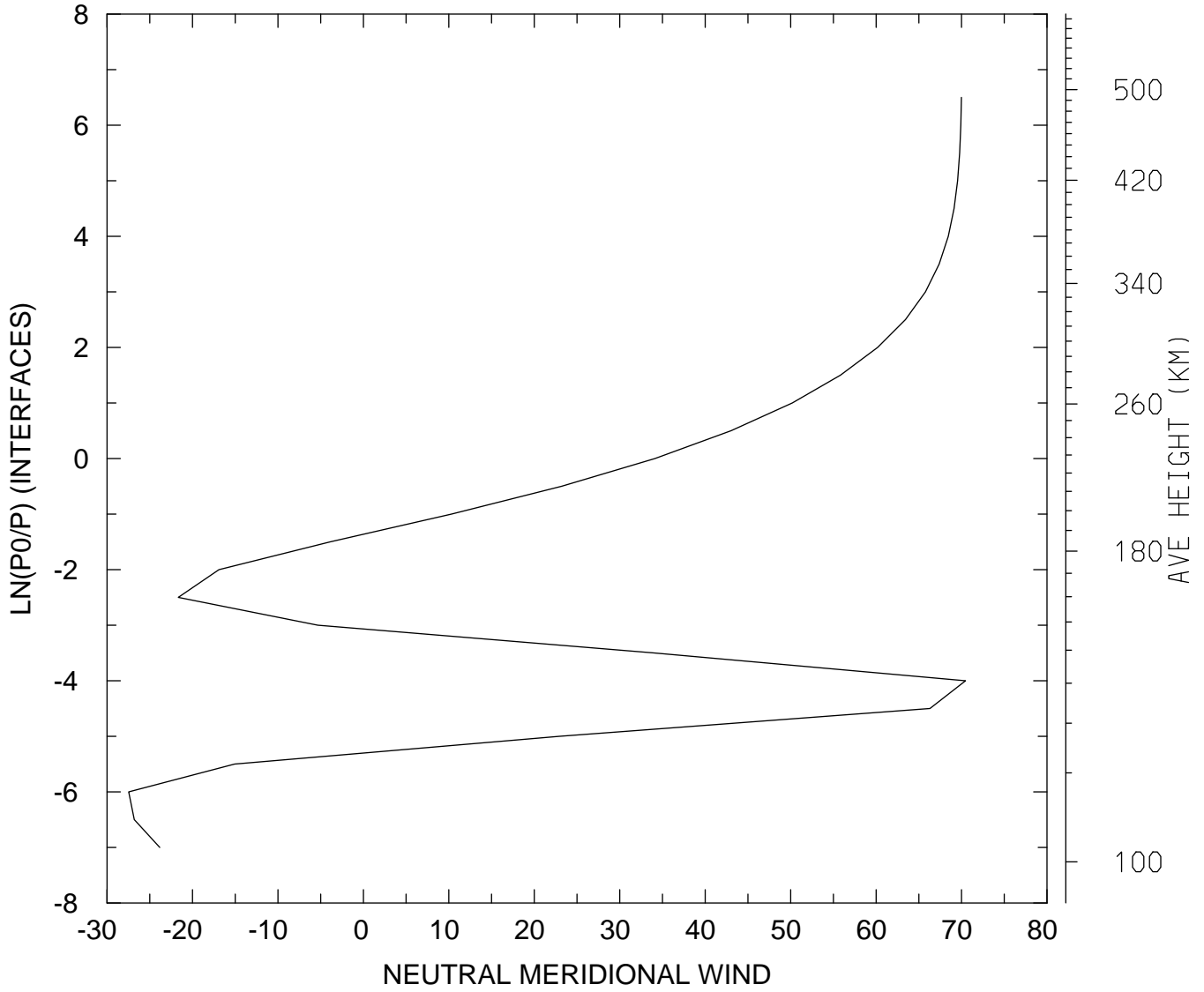
MIN,MAX= -1.5323E+01 8.5916E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



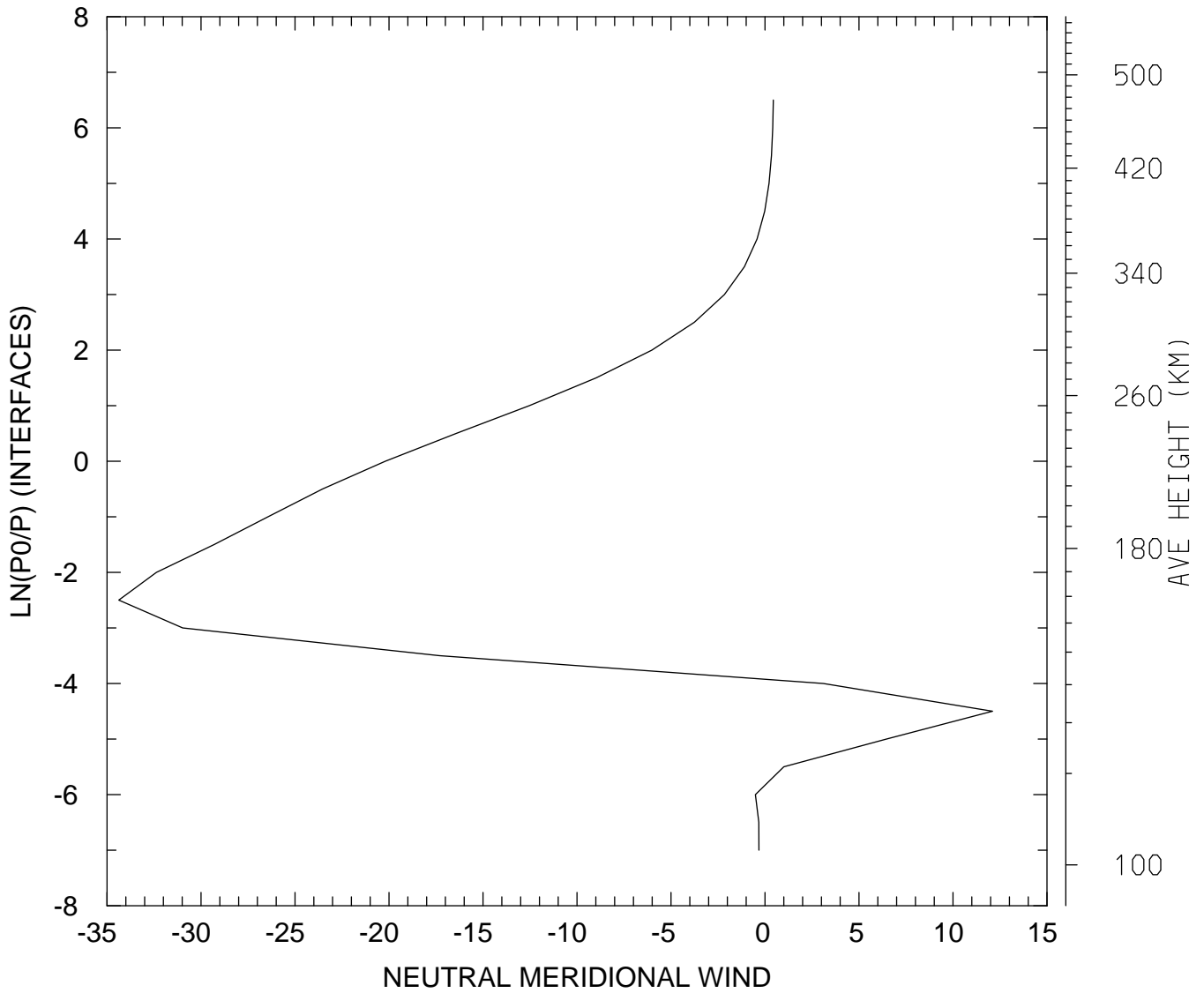
MIN,MAX= -3.0518E+02 1.9384E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



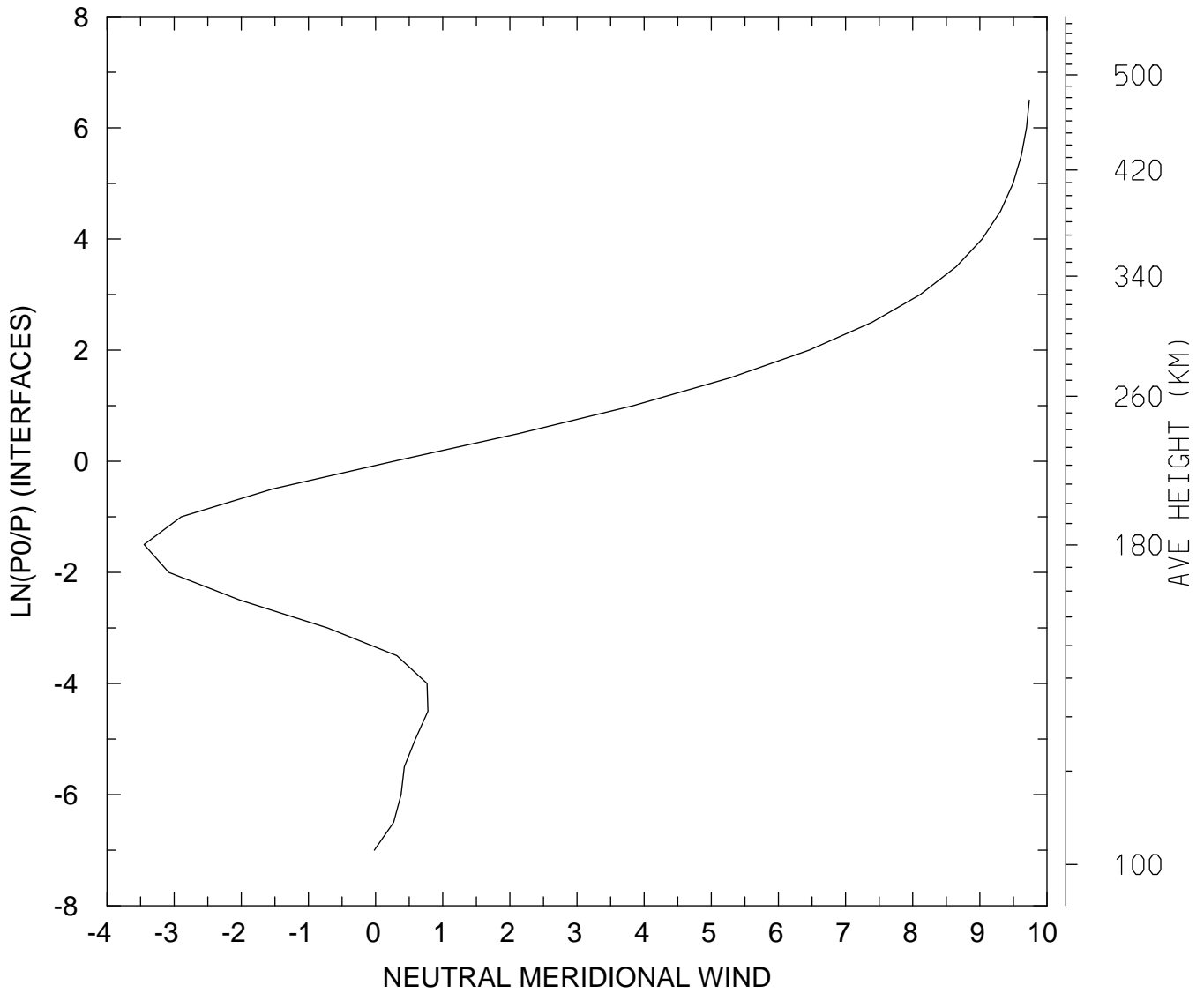
MIN,MAX= -2.7469E+01 7.0464E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 ZONAL MEANS



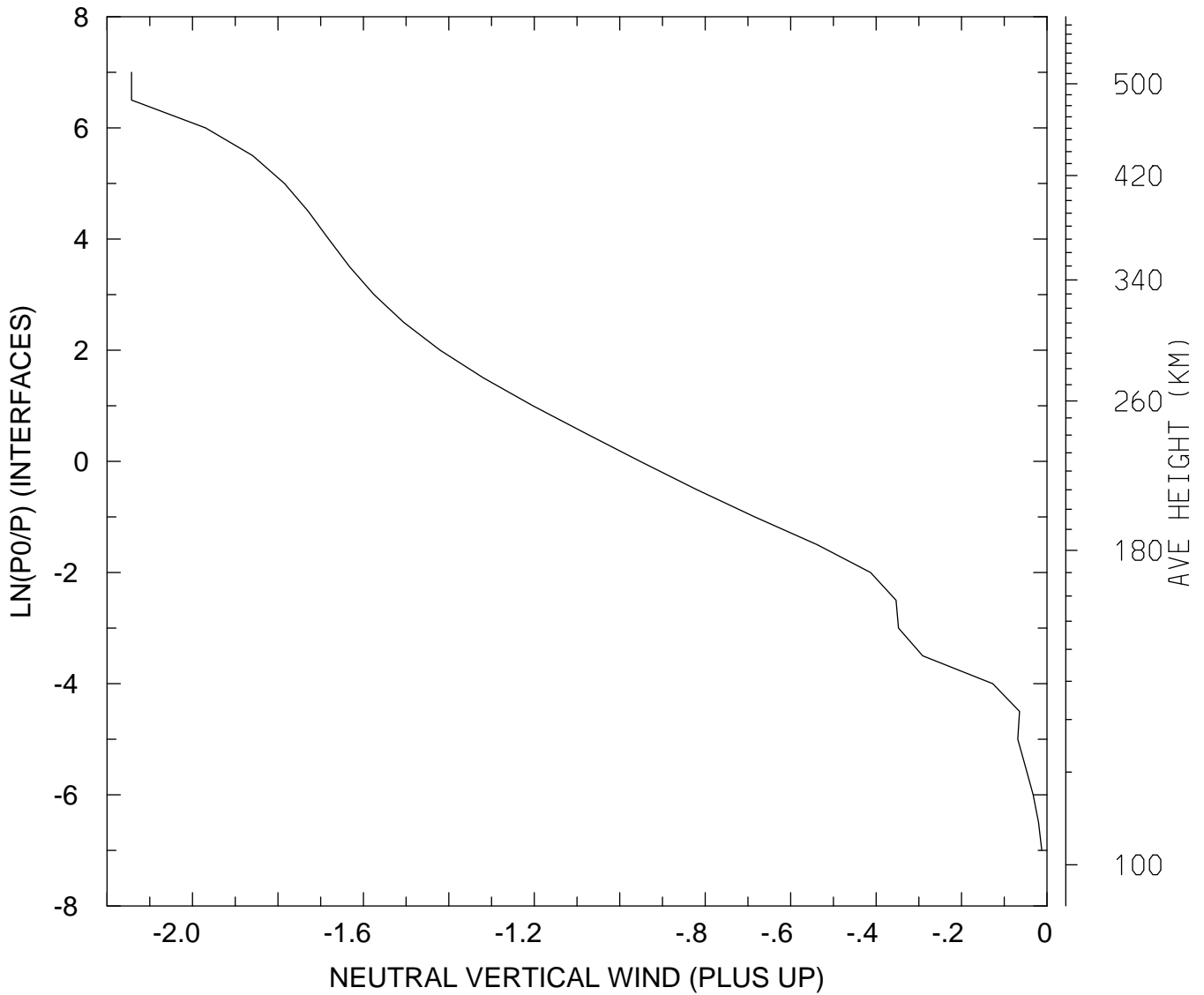
MIN,MAX= -3.4373E+01 1.2100E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 GLOBAL MEANS



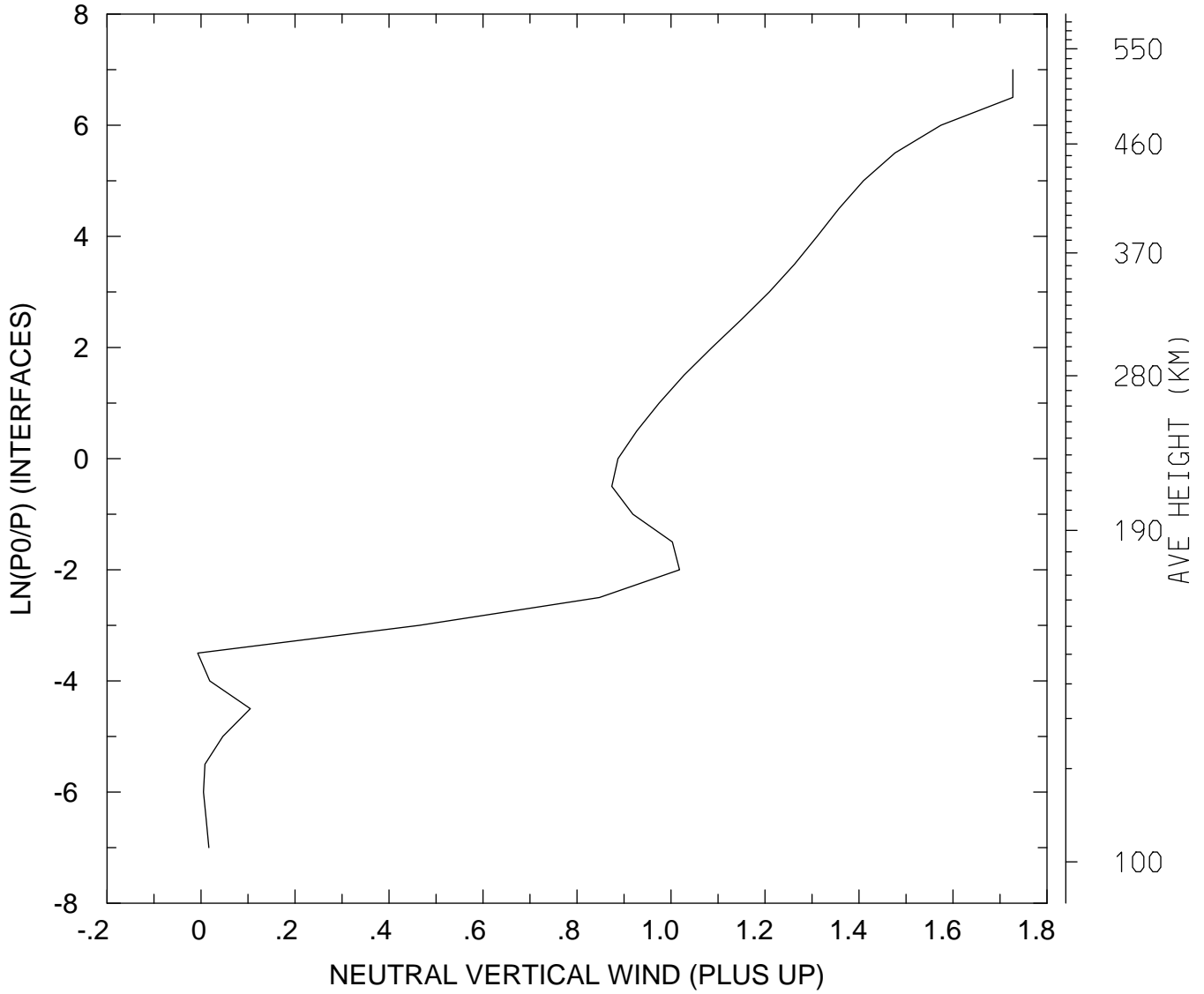
MIN,MAX= -3.4474E+00 9.7363E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



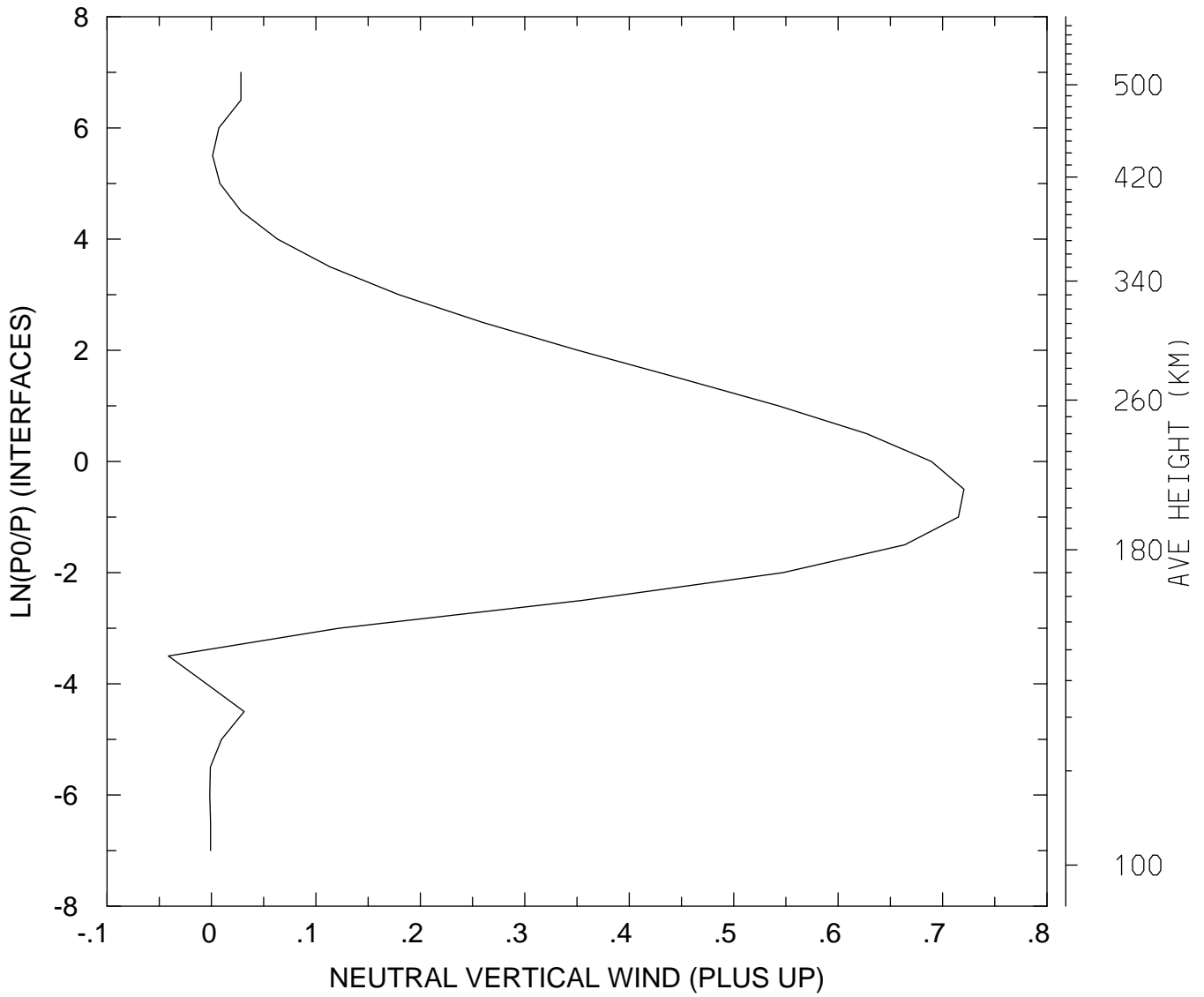
MIN,MAX= -2.1428E+00 -1.2248E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



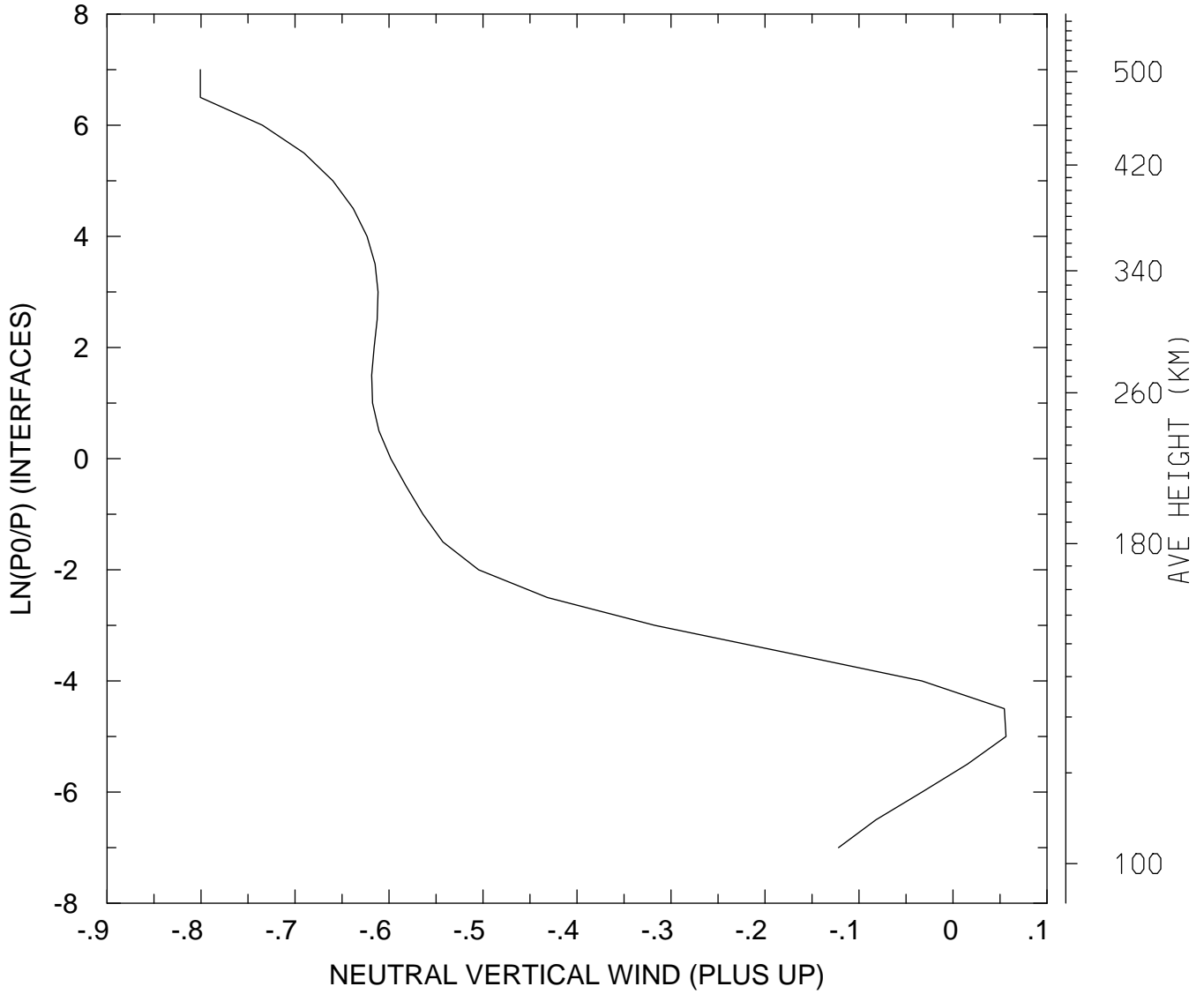
MIN,MAX= -7.1801E-03 1.7274E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -62.50 ZONAL MEANS



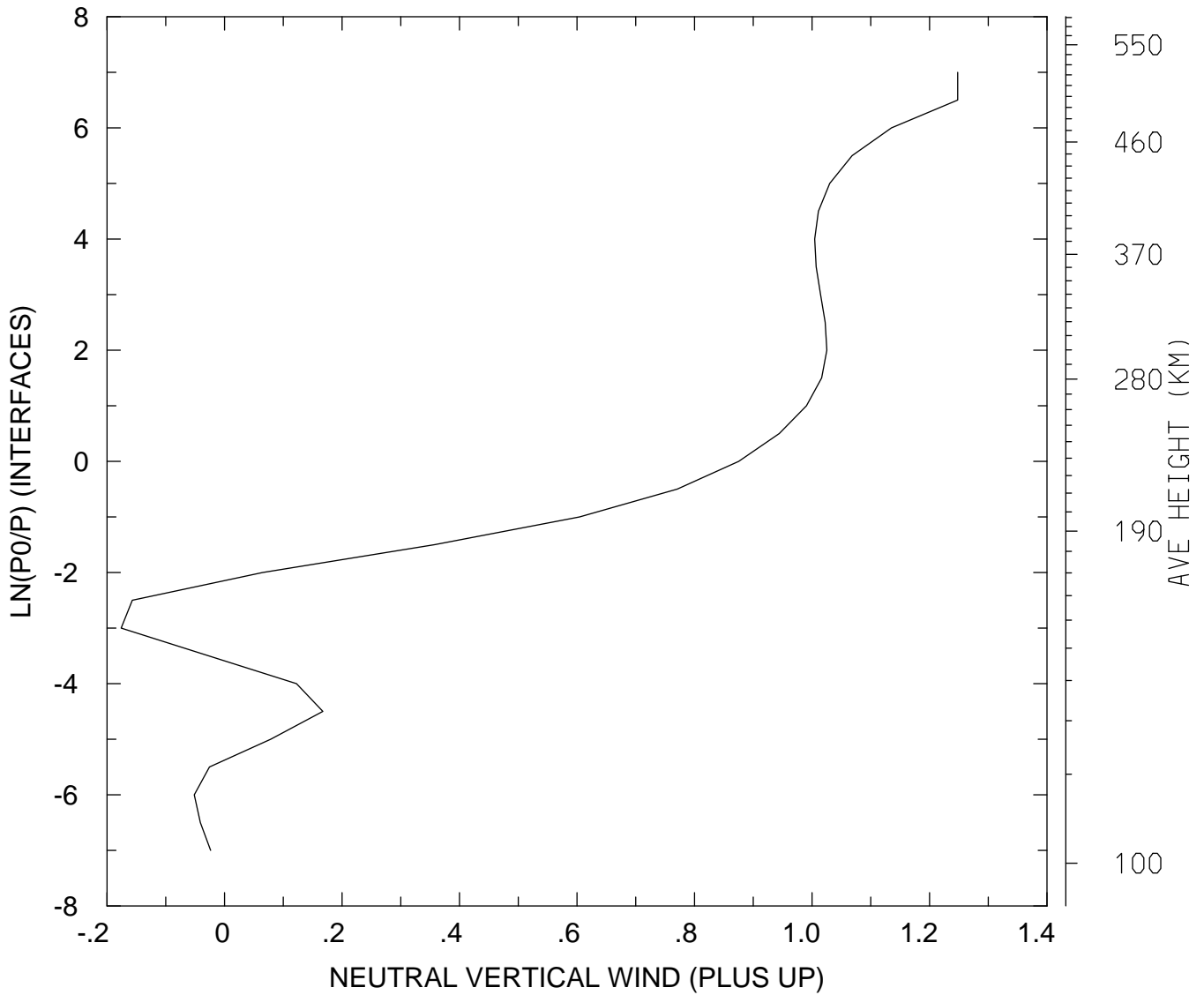
MIN,MAX= -4.1187E-02 7.2049E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



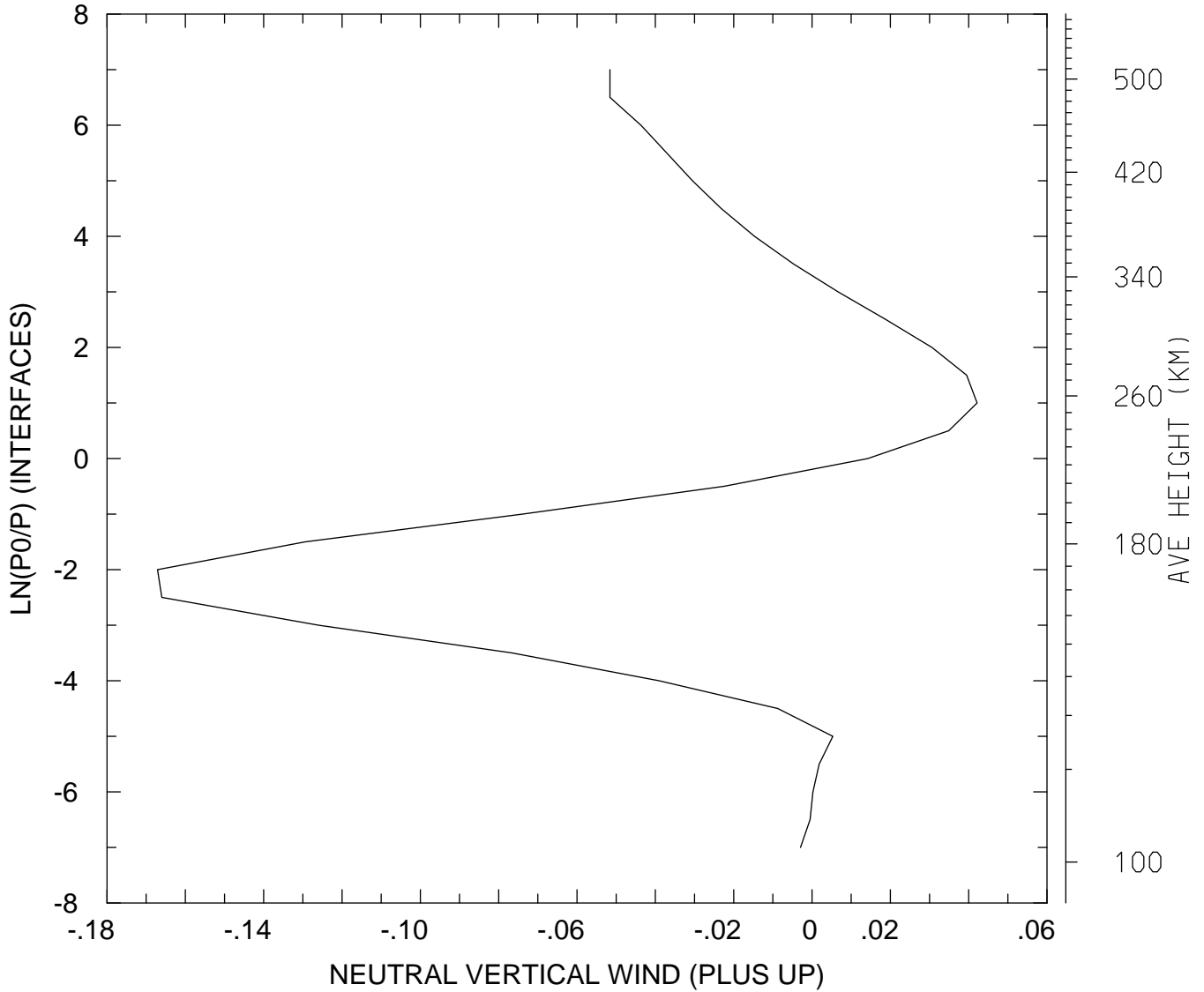
MIN,MAX= -8.0068E-01 5.6391E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



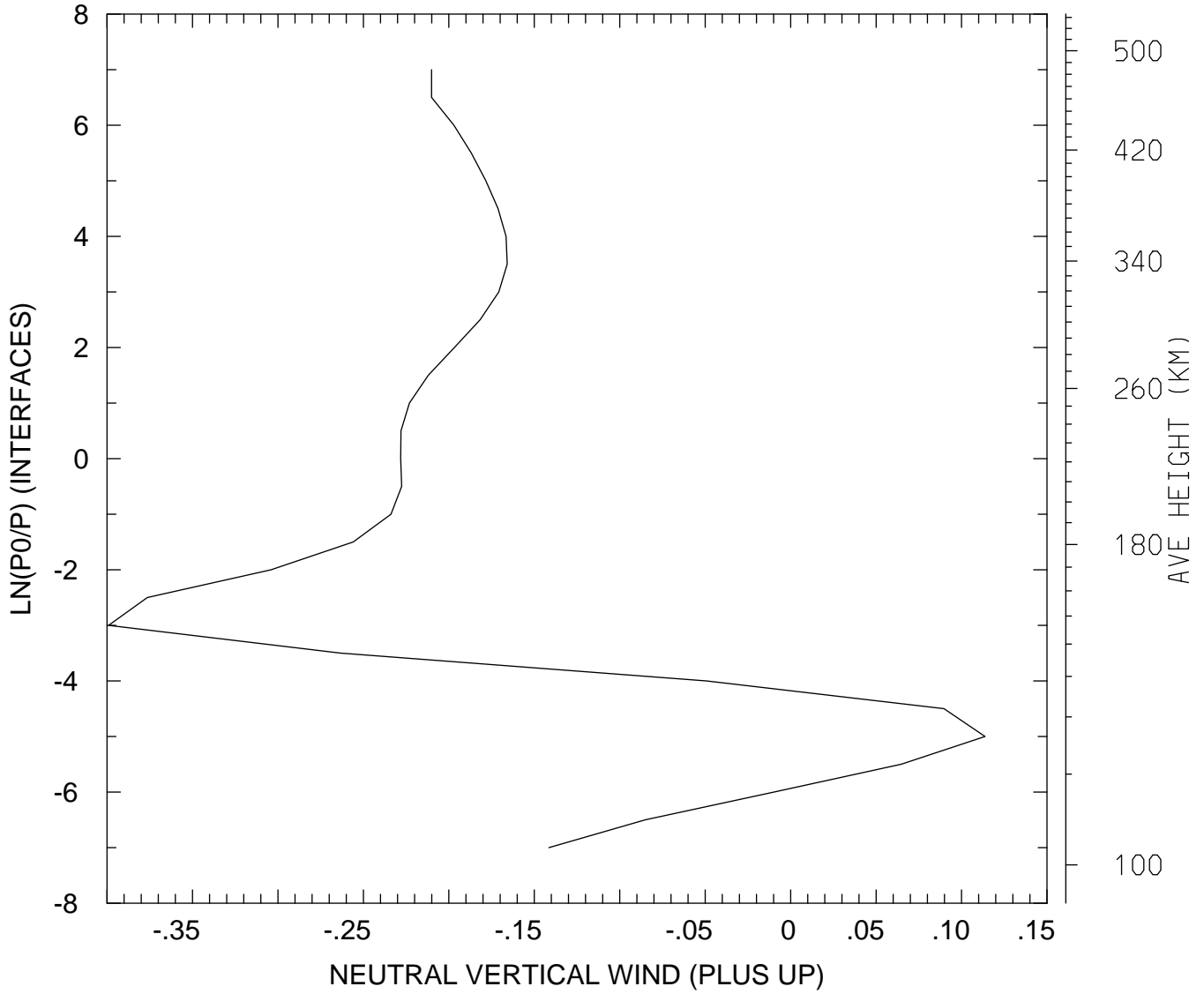
MIN,MAX= -1.7601E-01 1.2480E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -42.50 ZONAL MEANS



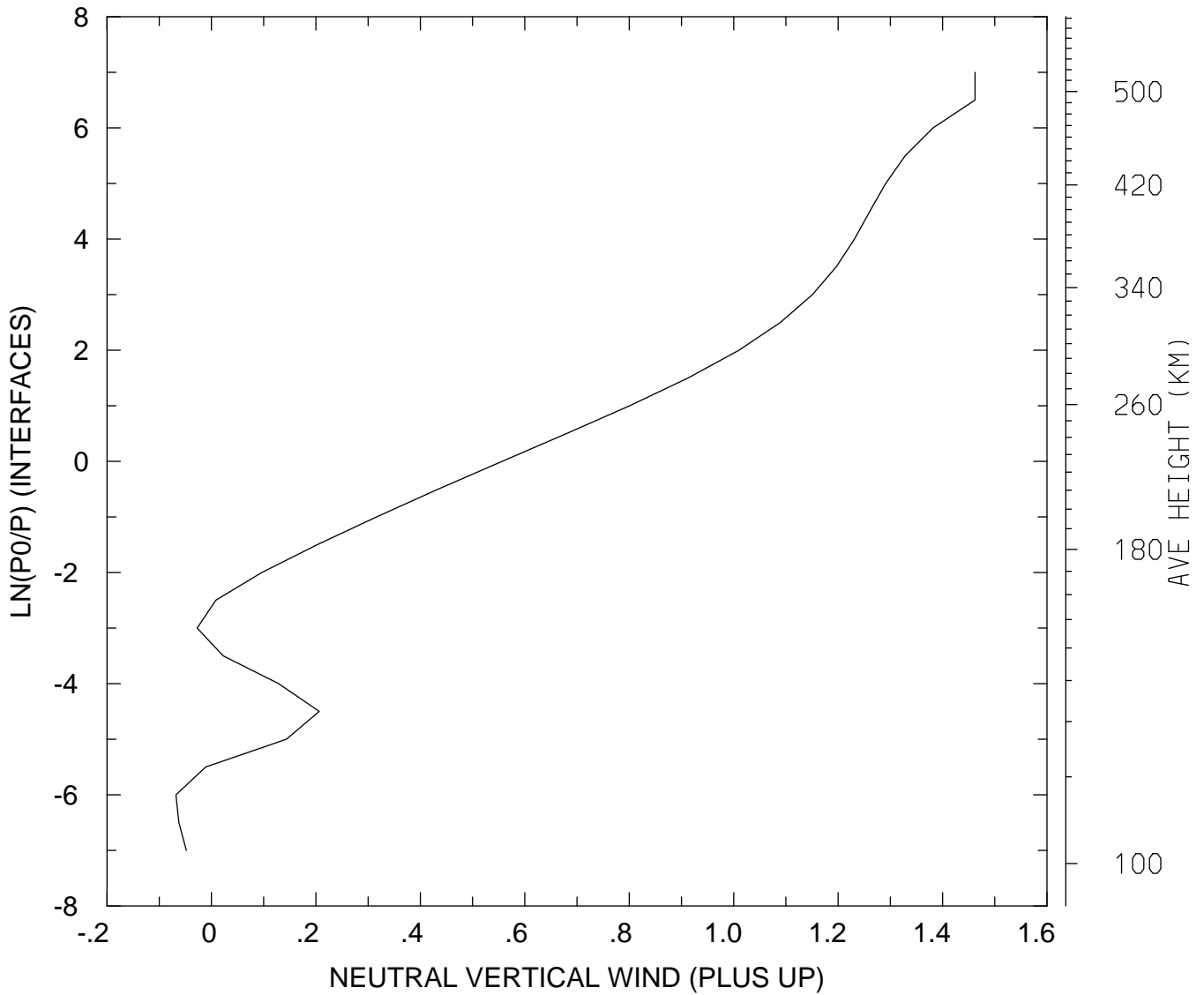
MIN,MAX= -1.6713E-01 4.2159E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS)



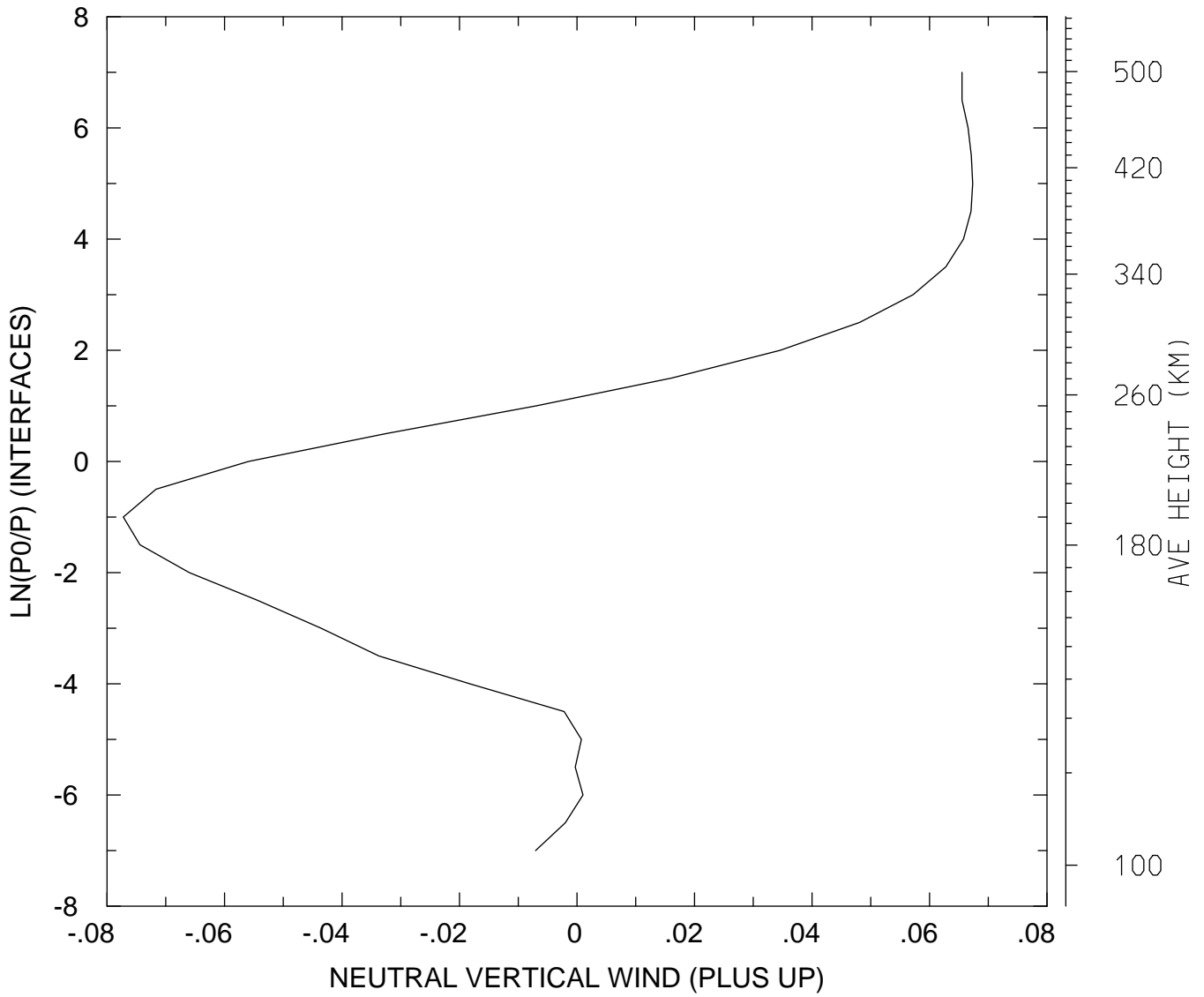
MIN,MAX= -3.9908E-01 1.1371E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



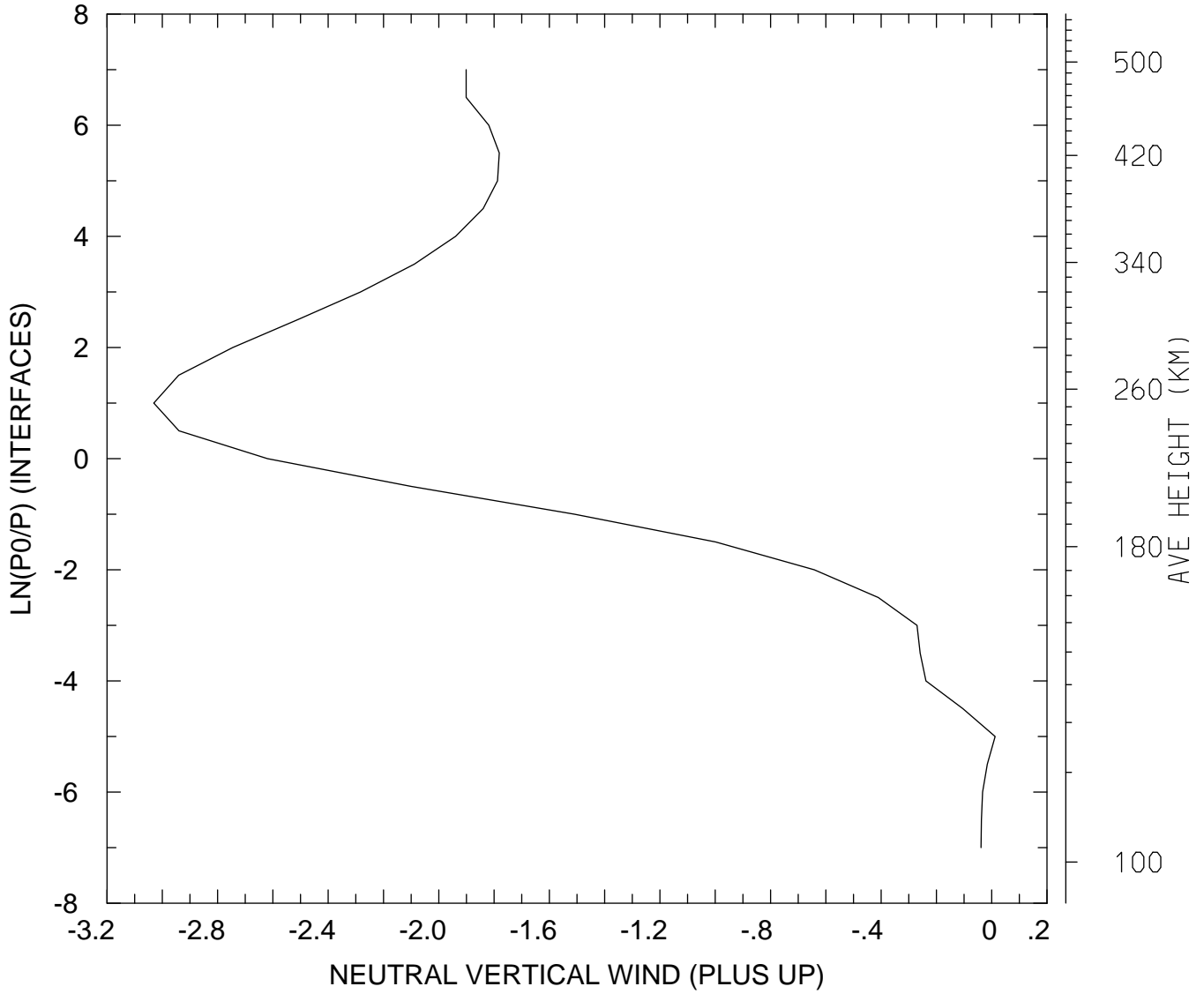
MIN,MAX= -6.8009E-02 1.4623E+00
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 37.50 ZONAL MEANS



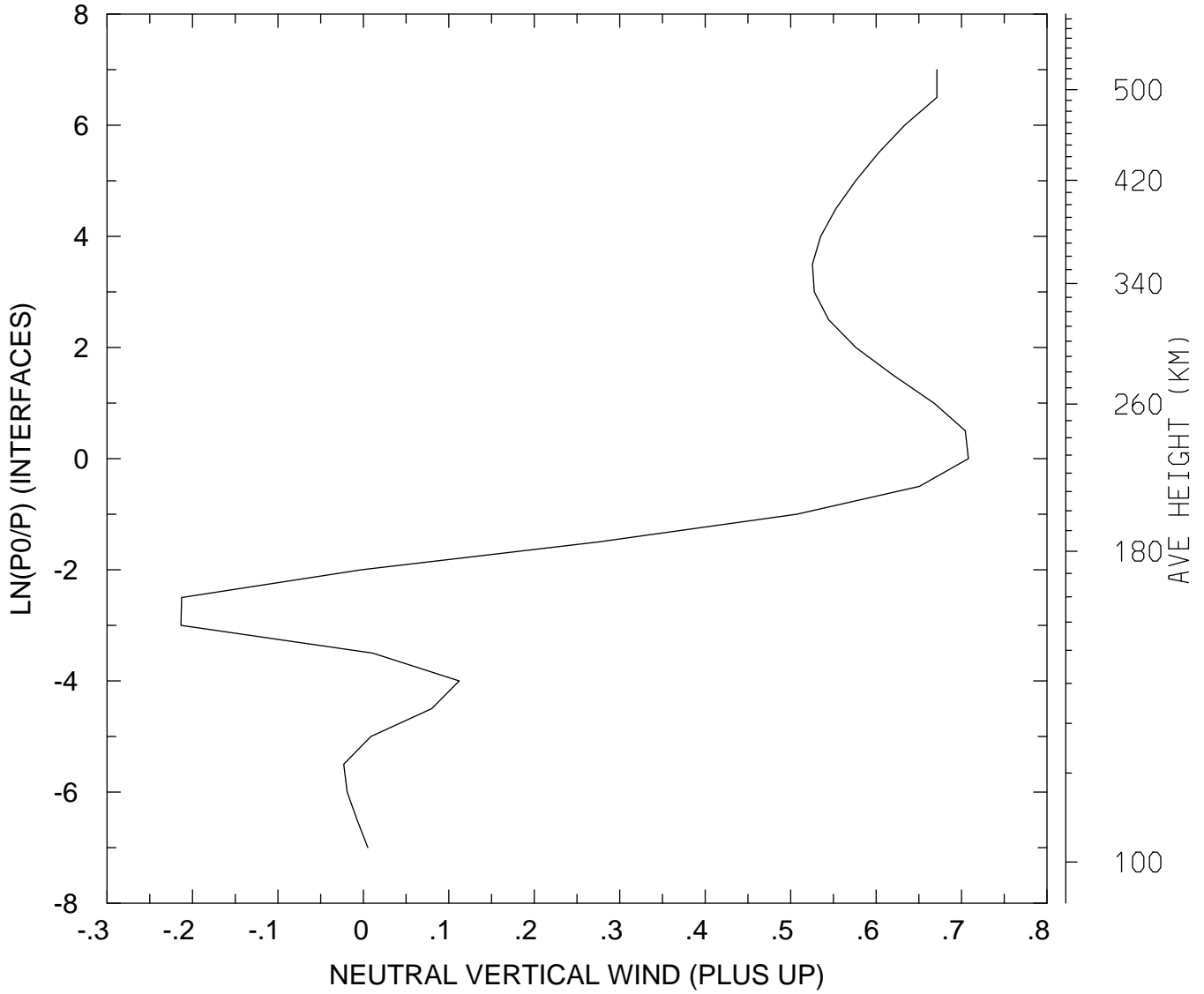
MIN,MAX= -7.7223E-02 6.7354E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



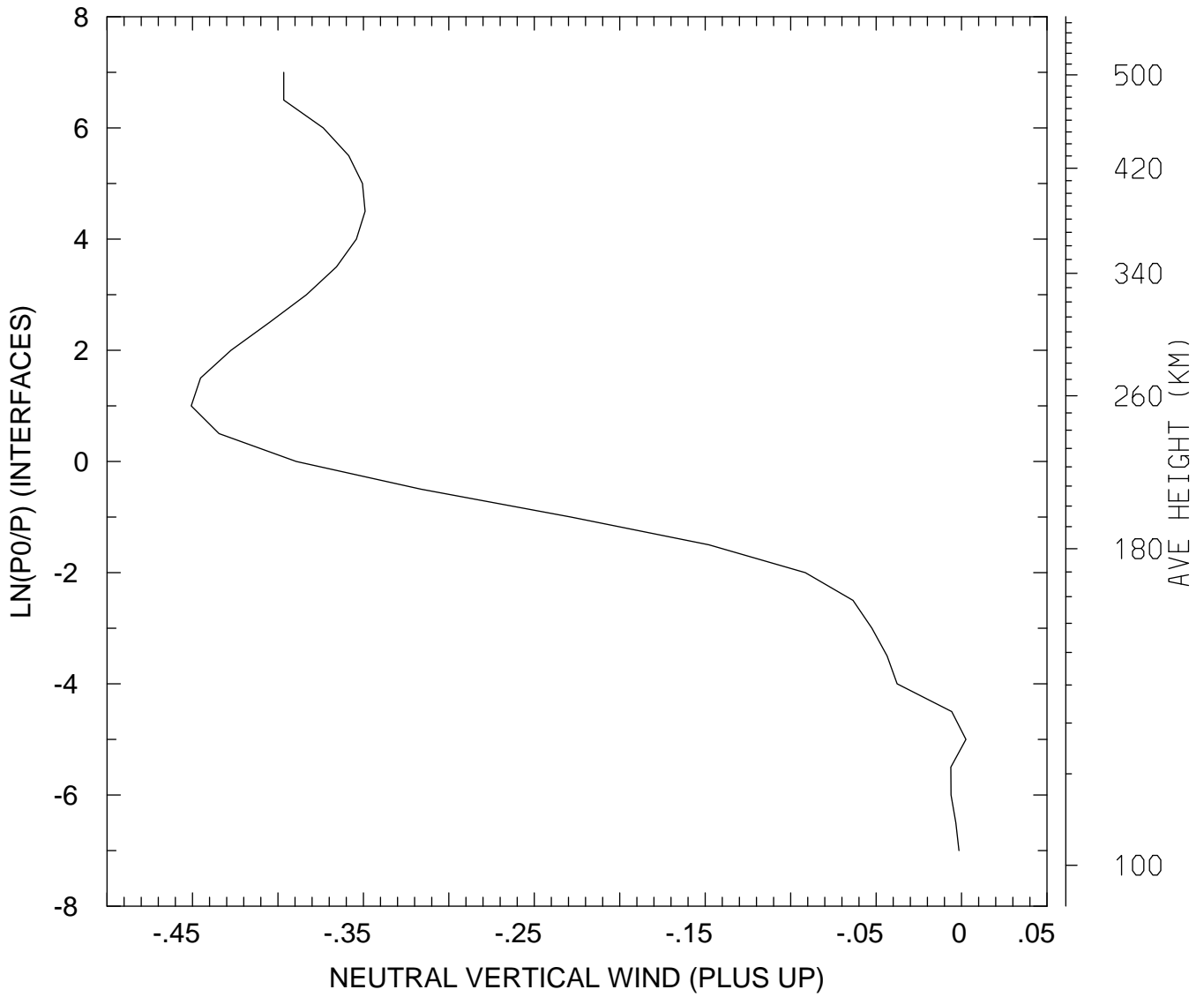
MIN,MAX= -3.0308E+00 1.2232E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



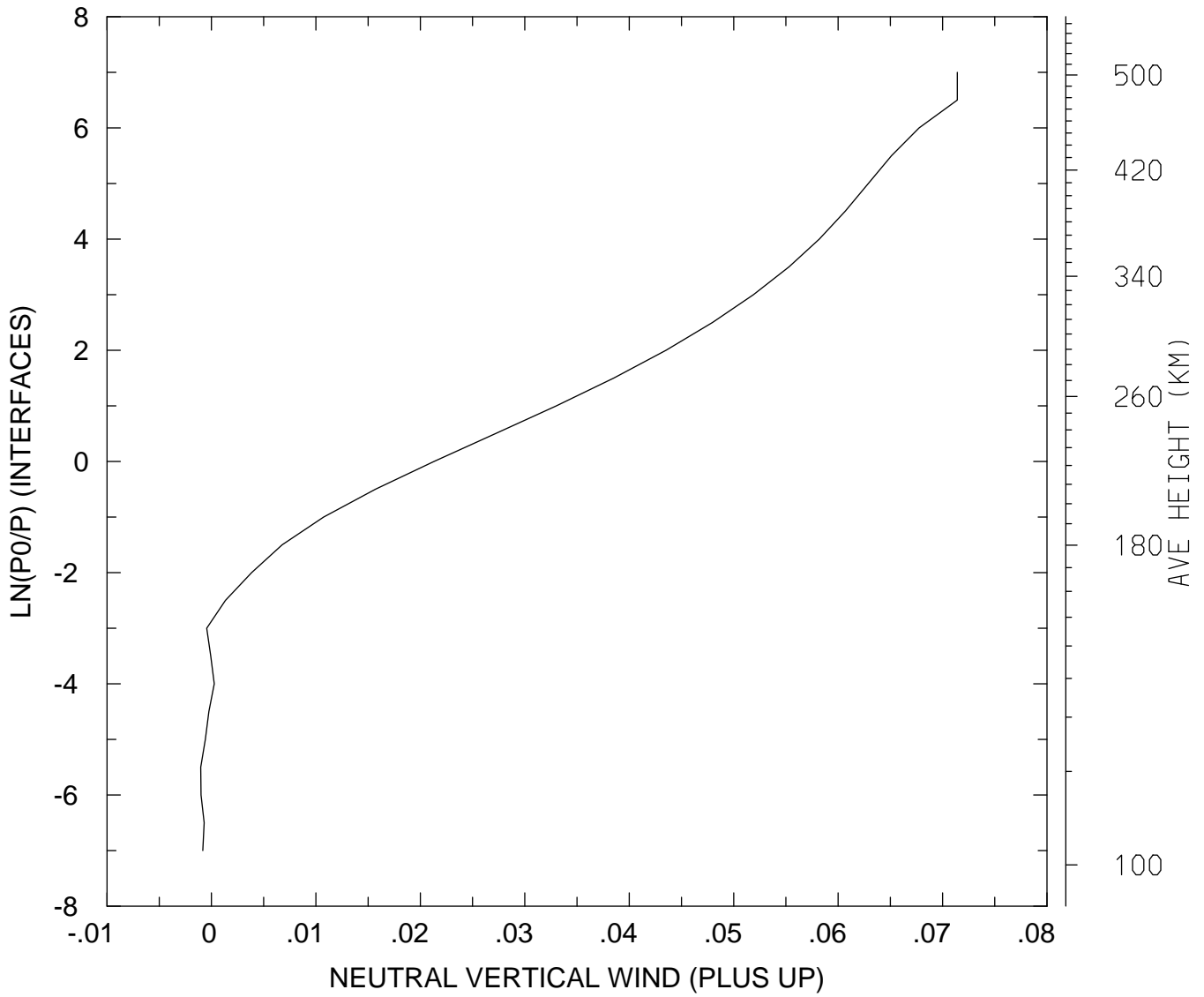
MIN,MAX= -2.1353E-01 7.0802E-01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 57.50 ZONAL MEANS



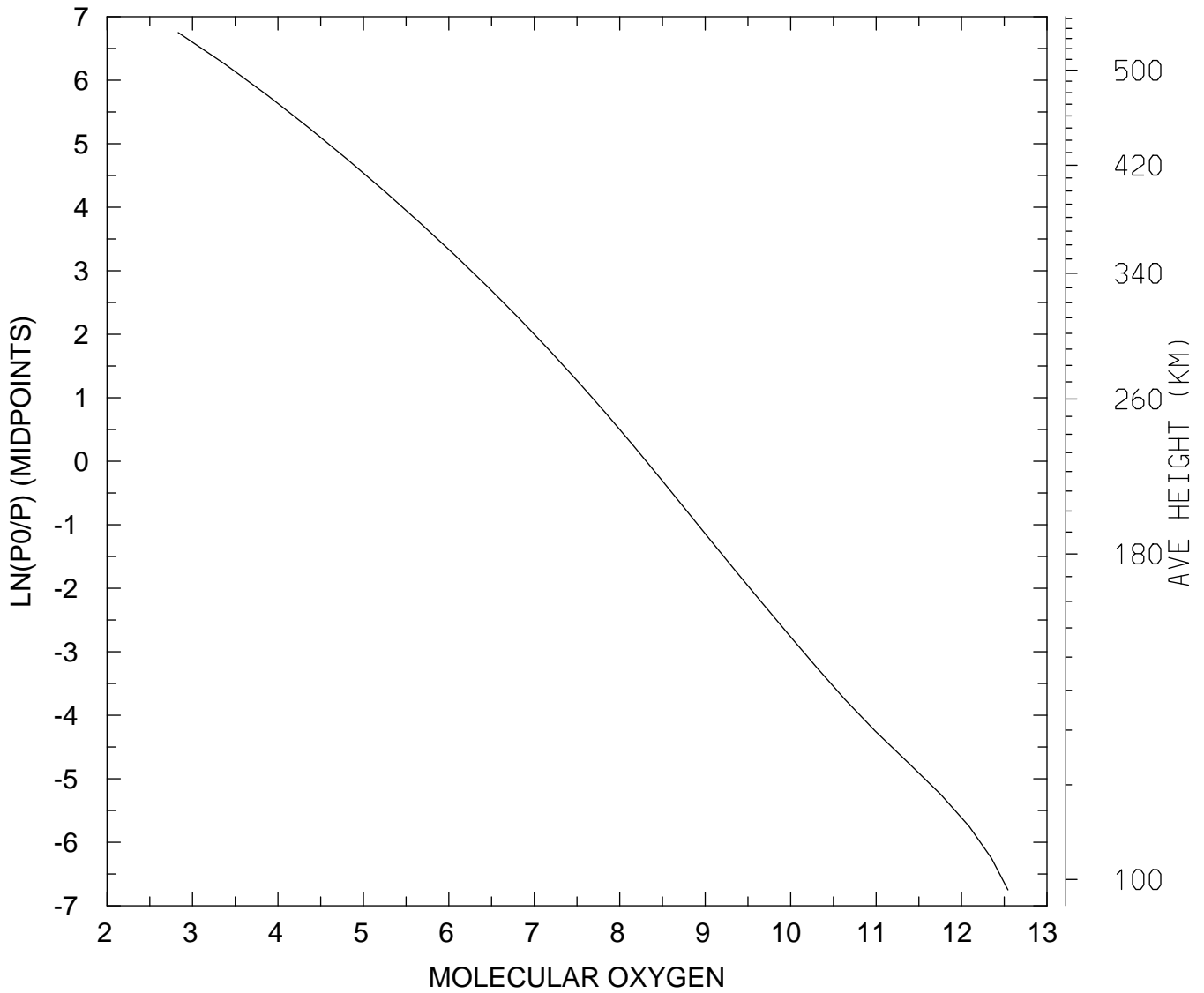
MIN,MAX= -4.5070E-01 2.5537E-03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 GLOBAL MEANS



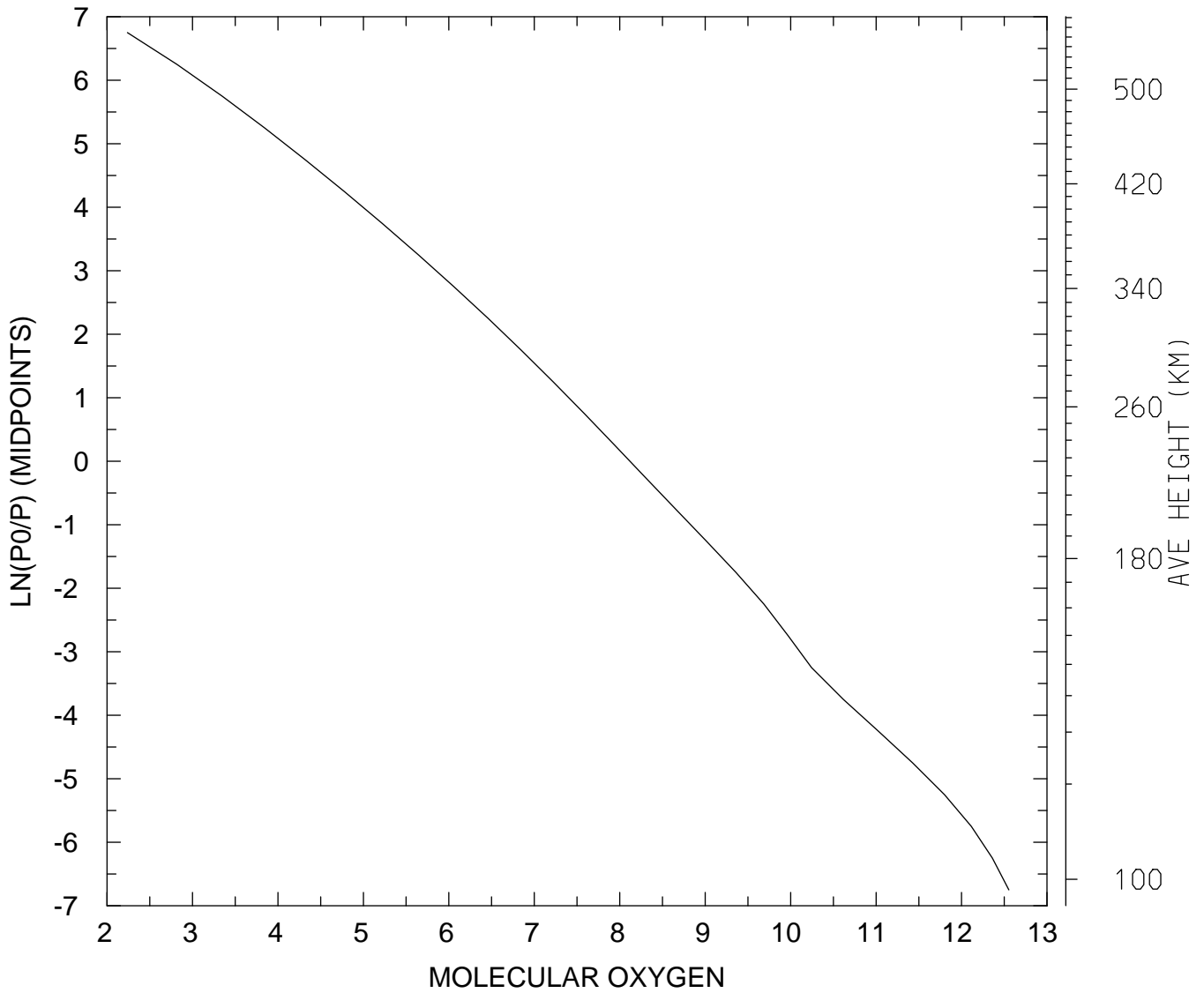
MIN,MAX= -1.0240E-03 7.1408E-02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



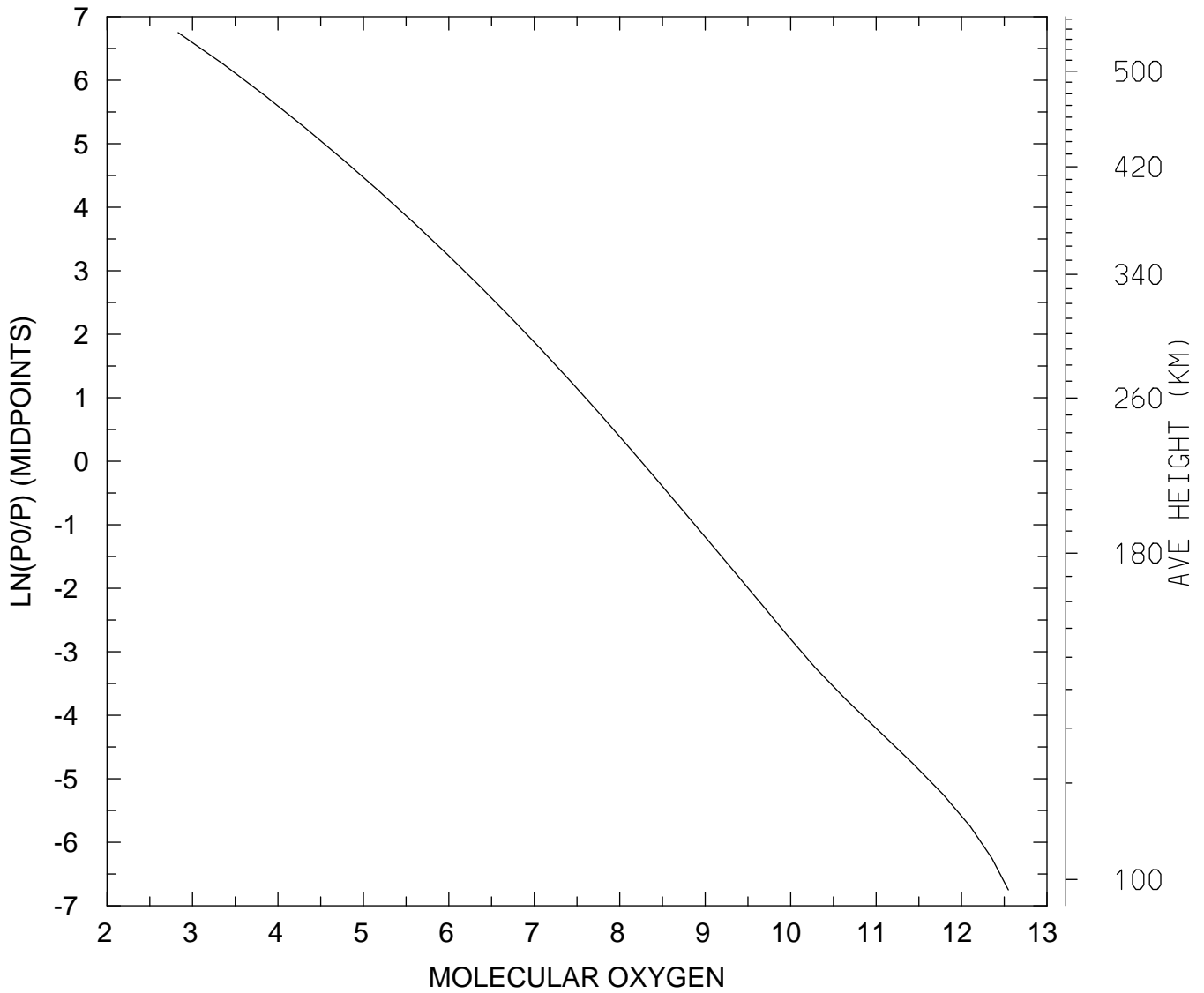
MIN,MAX= 6.8034E+02 3.4962E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



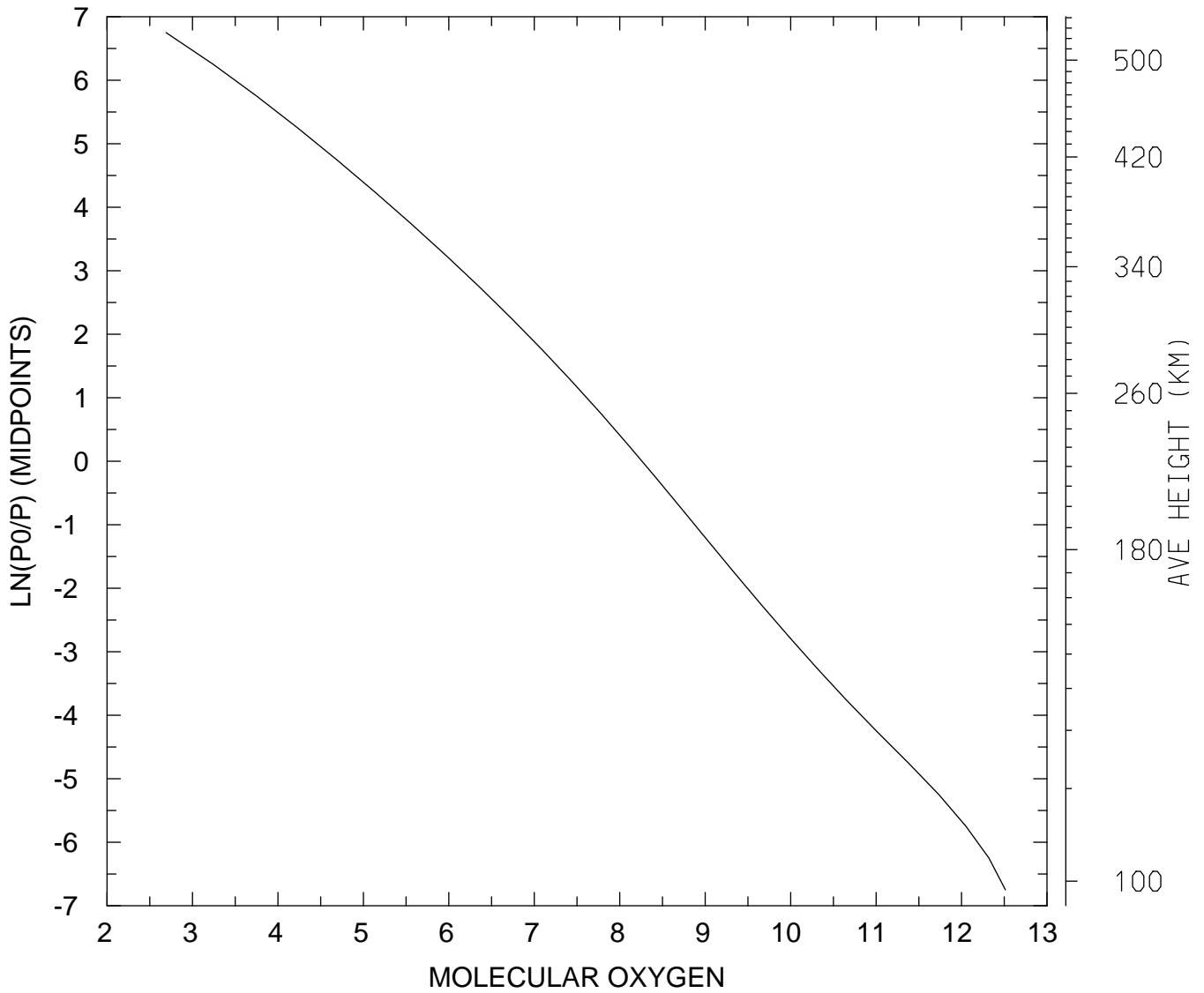
MIN,MAX= 1.7318E+02 3.5736E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



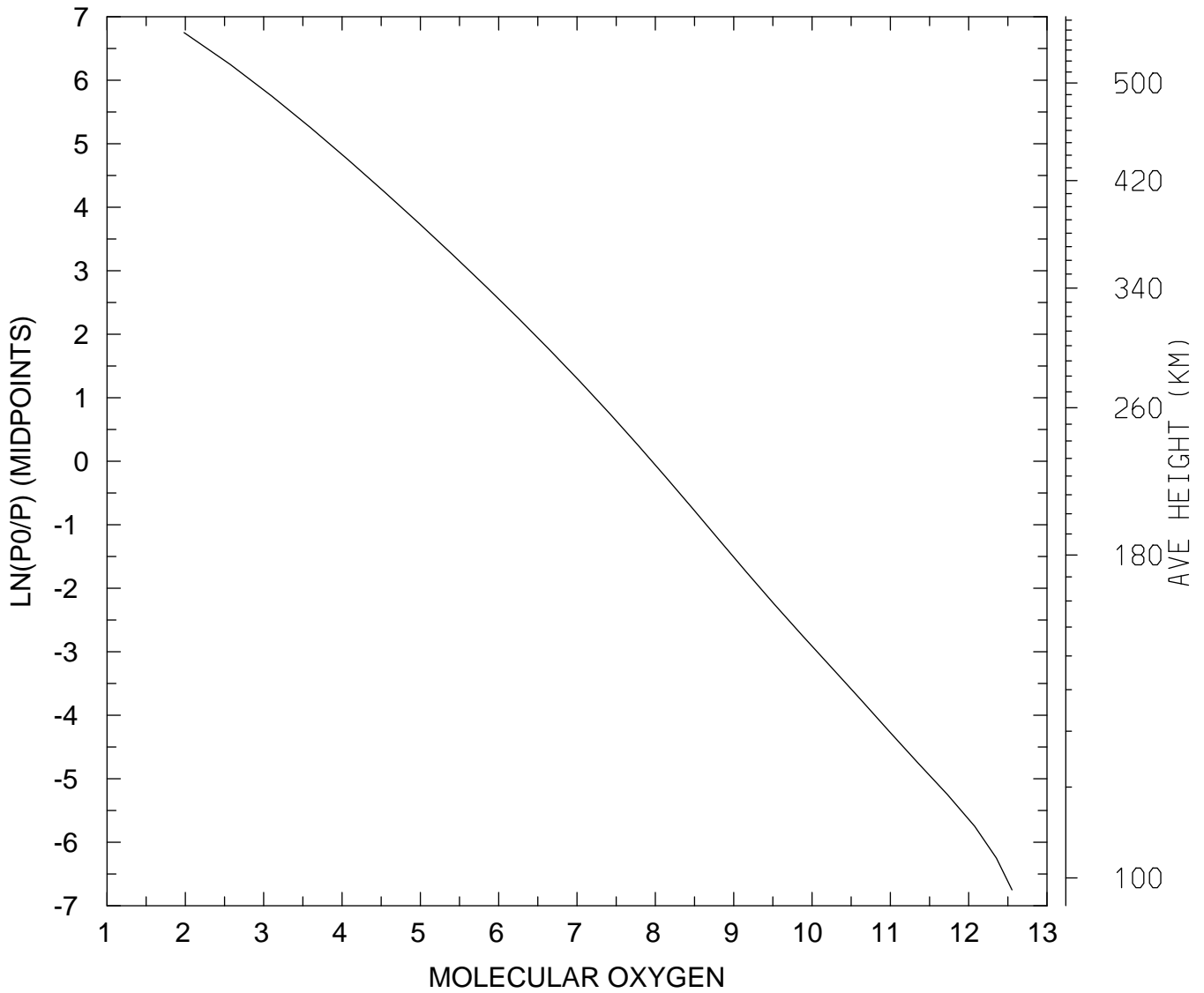
MIN,MAX= 6.7963E+02 3.5282E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



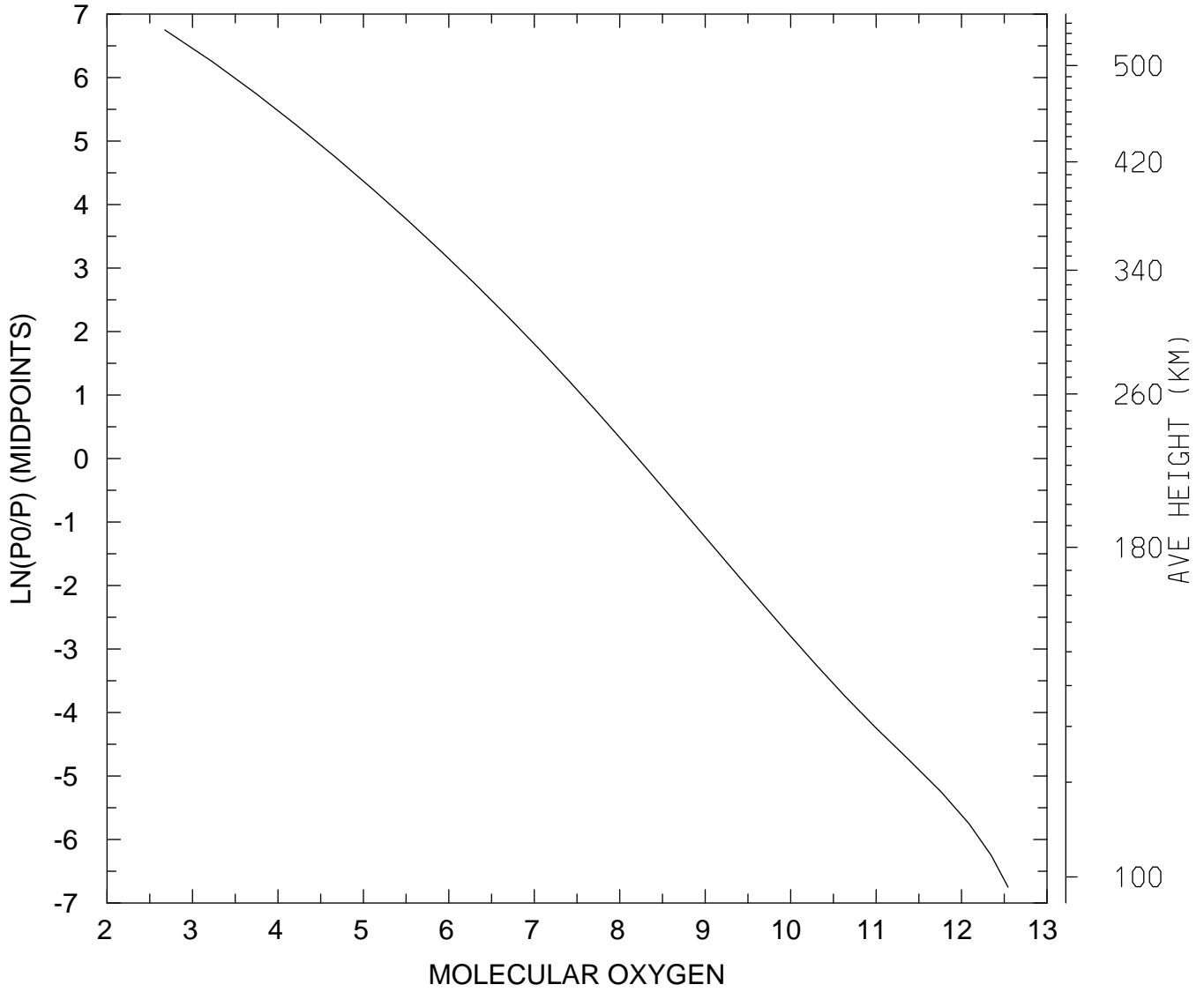
MIN,MAX= 4.9061E+02 3.2633E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



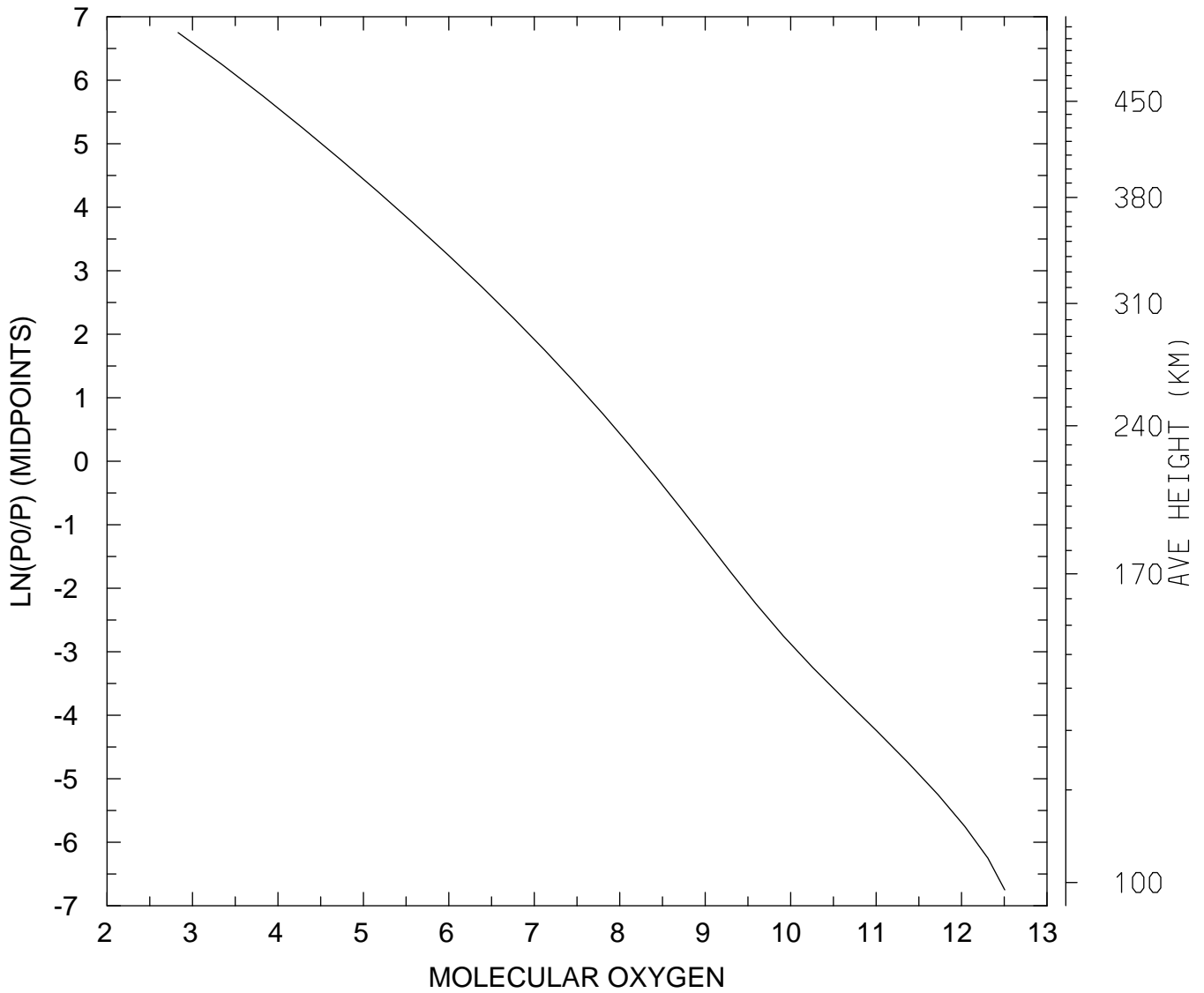
MIN,MAX= 9.6419E+01 3.5709E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



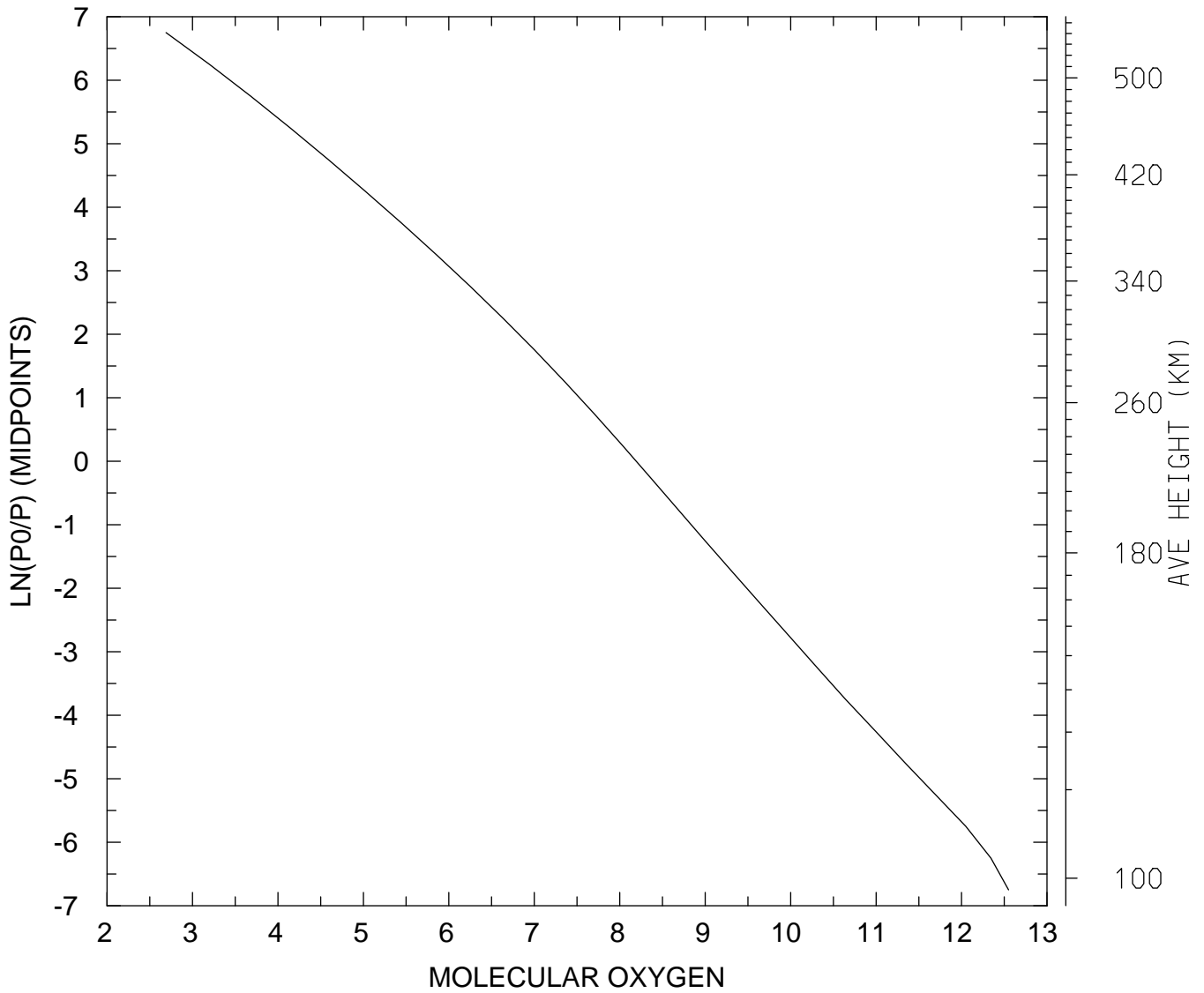
MIN,MAX= 4.7465E+02 3.5019E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



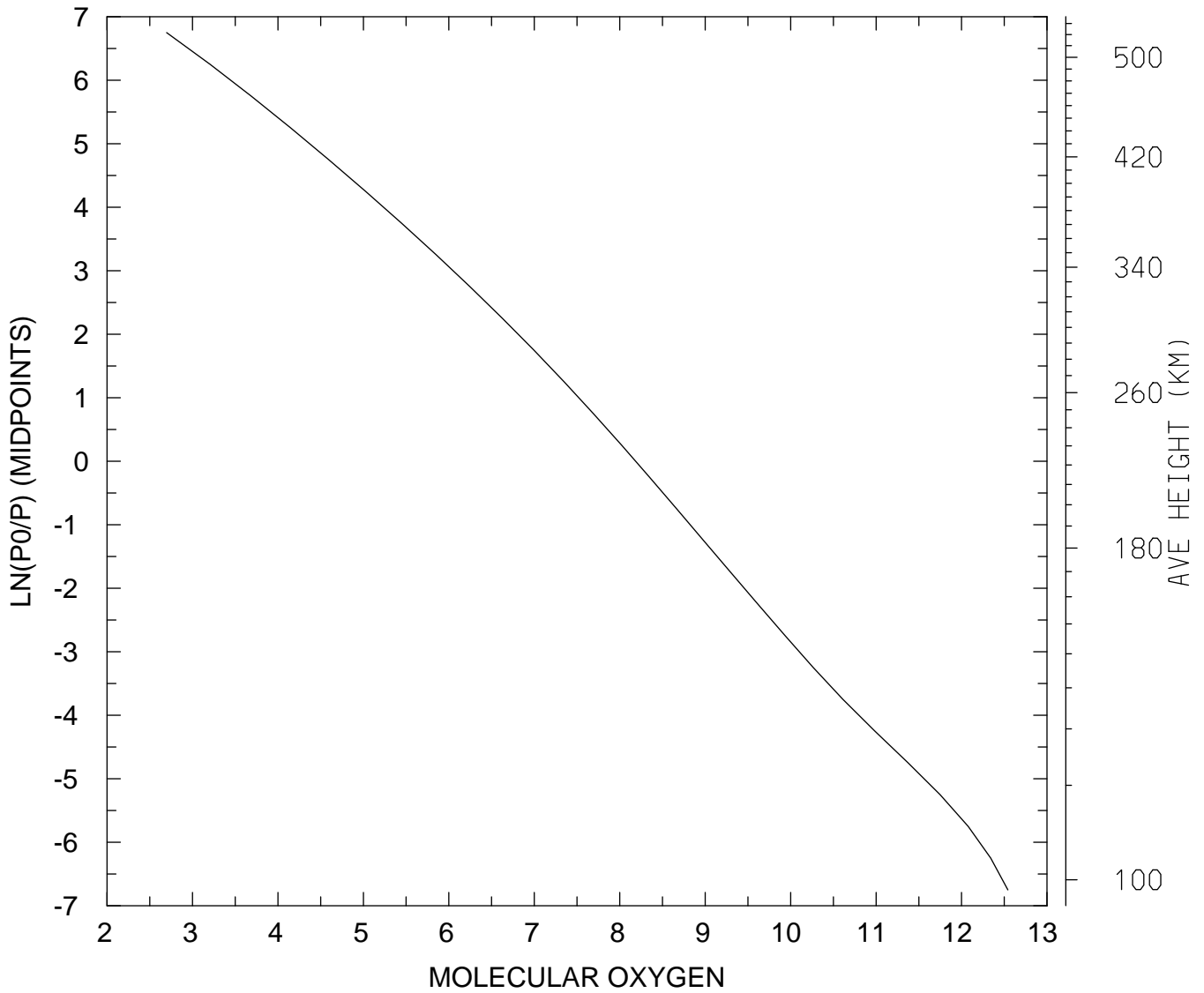
MIN,MAX= 6.7795E+02 3.1988E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



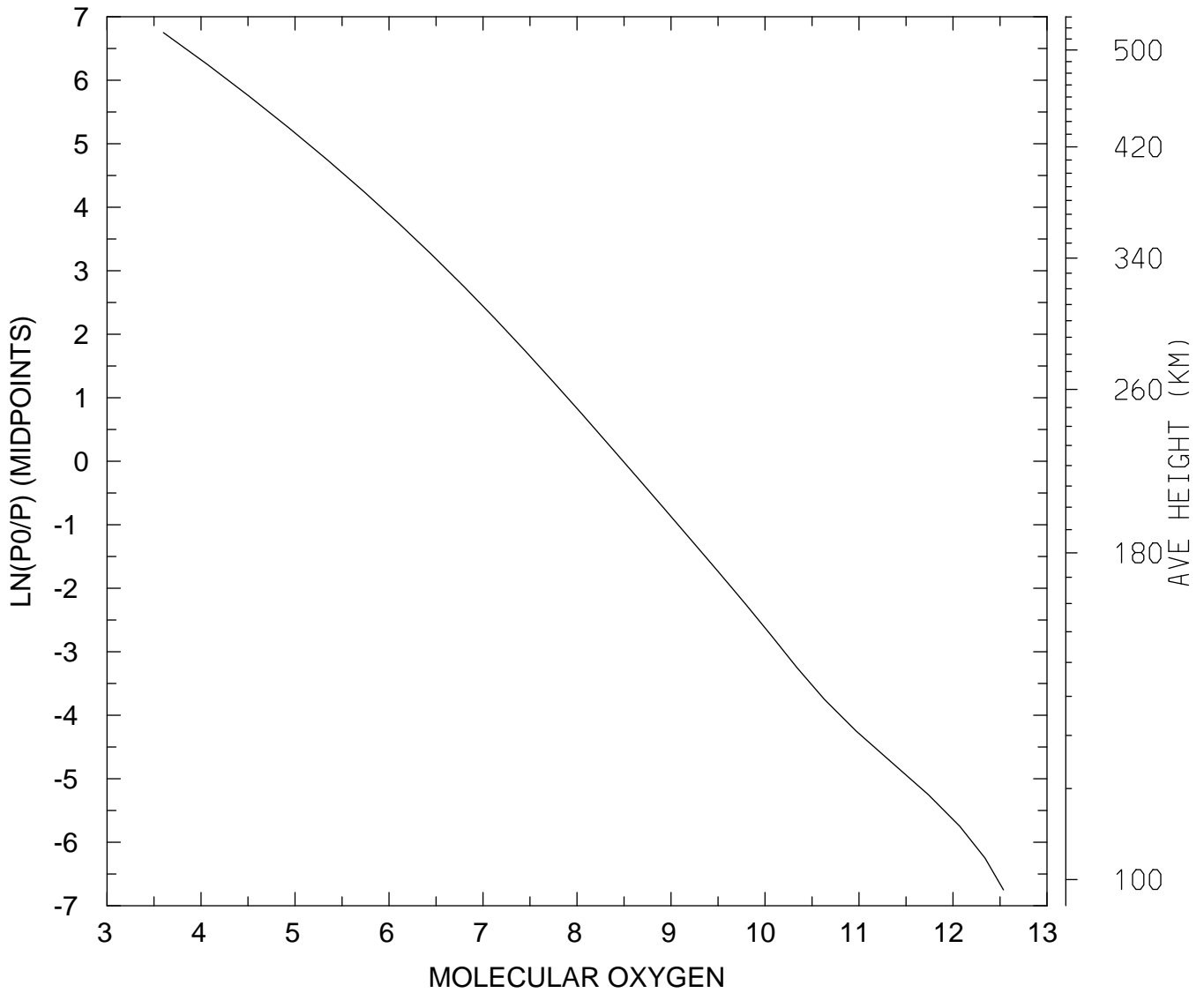
MIN,MAX= 4.9017E+02 3.5455E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



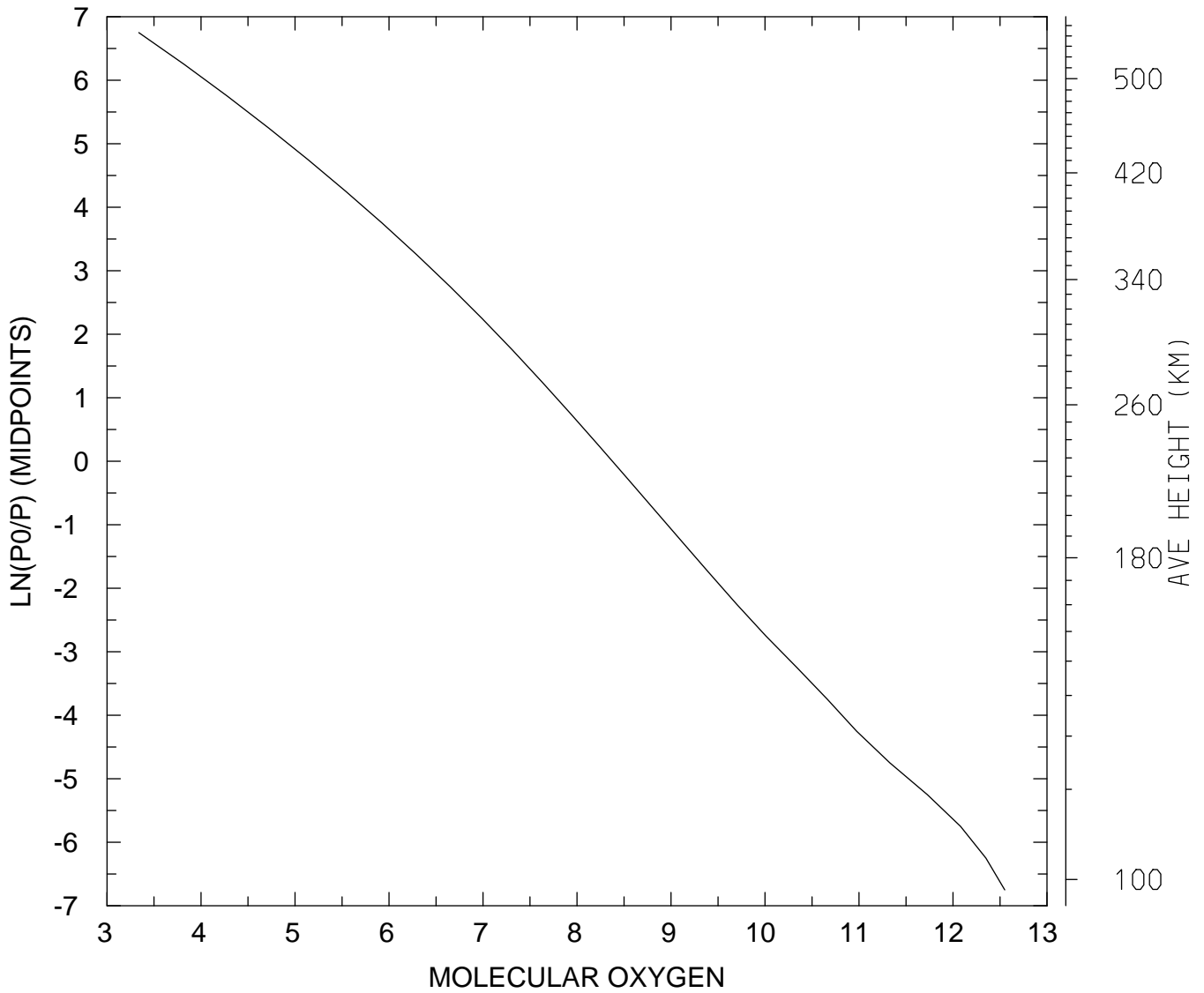
MIN,MAX= 4.9815E+02 3.4865E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



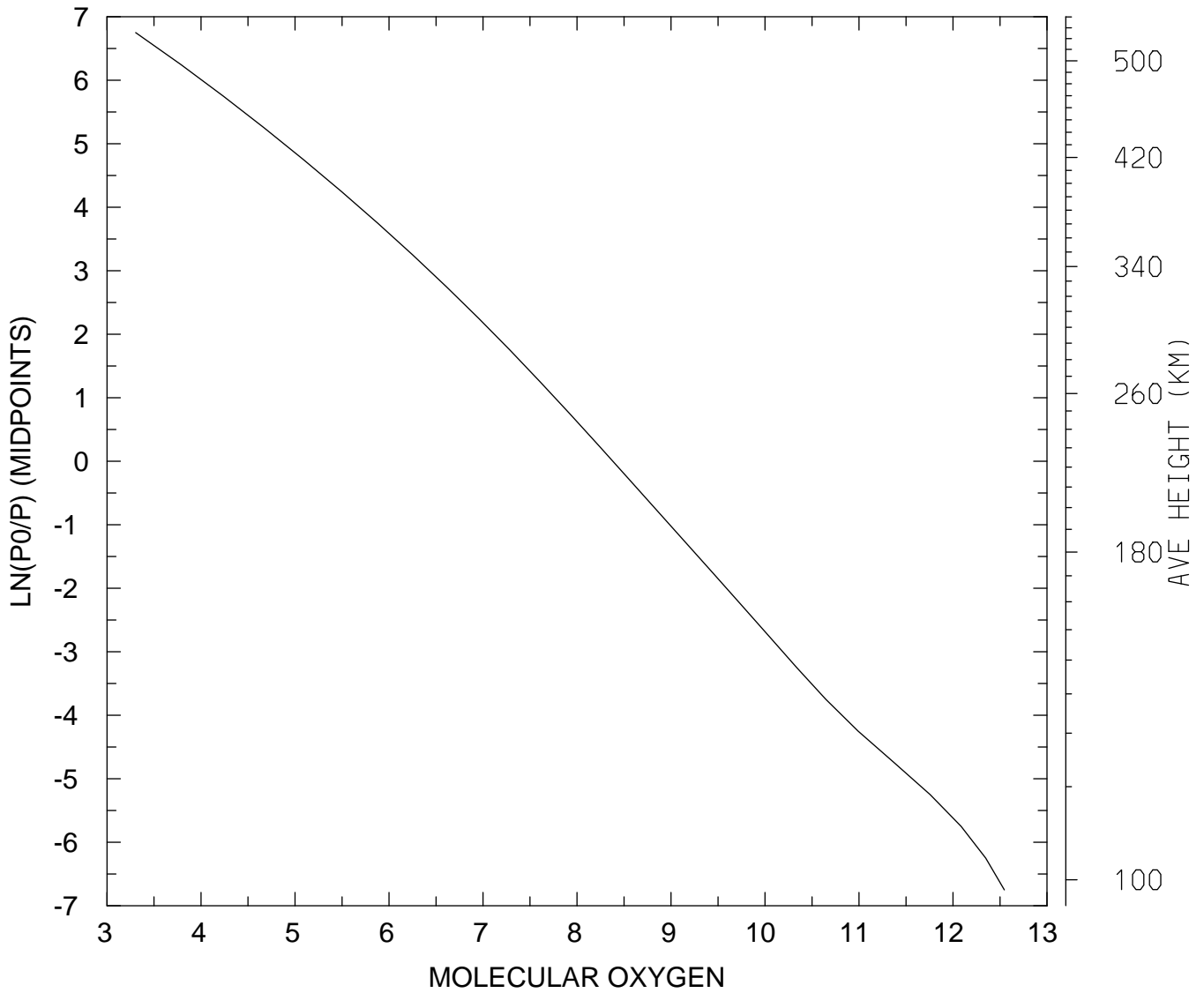
MIN,MAX= 3.9762E+03 3.4422E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



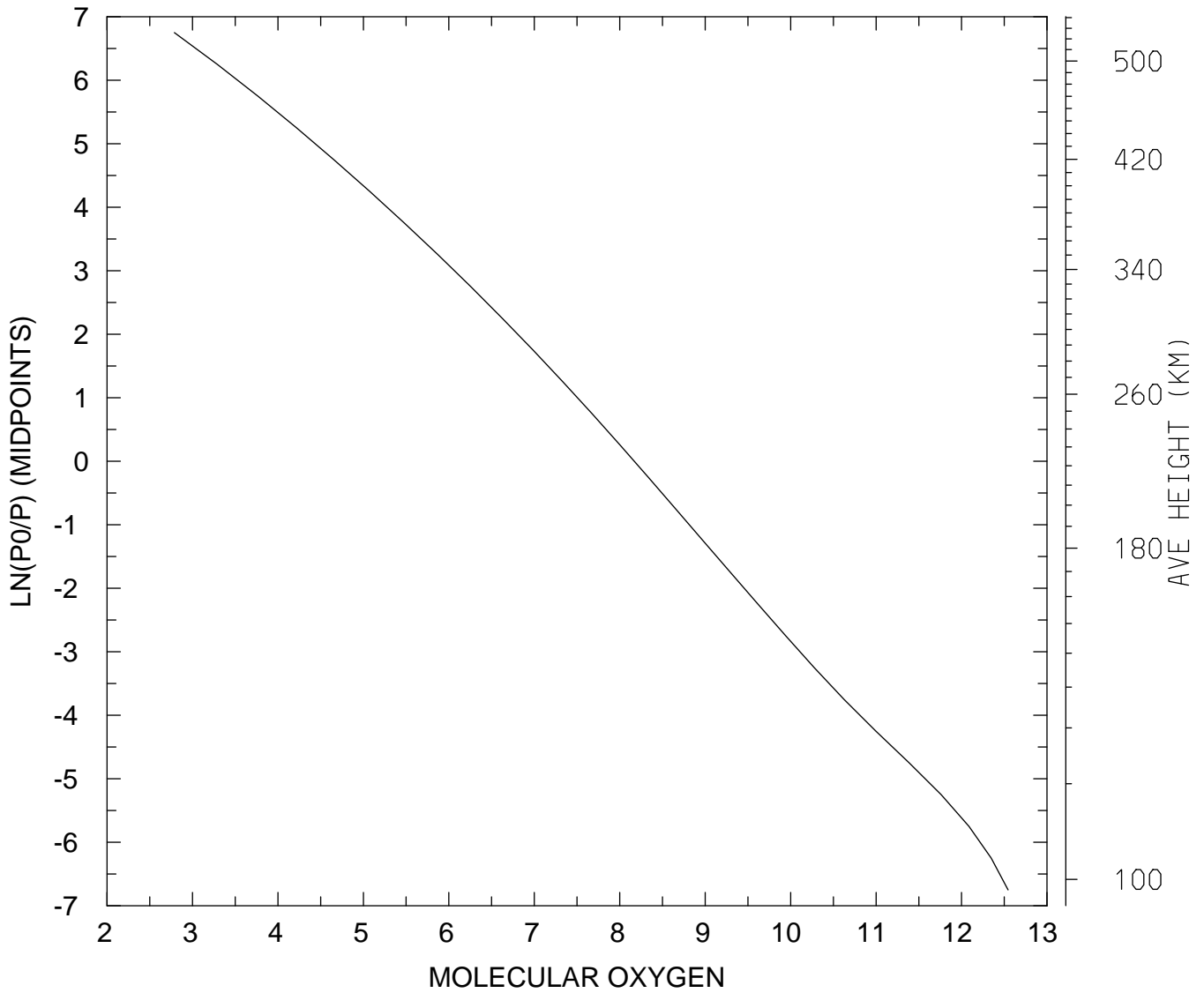
MIN,MAX= 2.1768E+03 3.5555E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



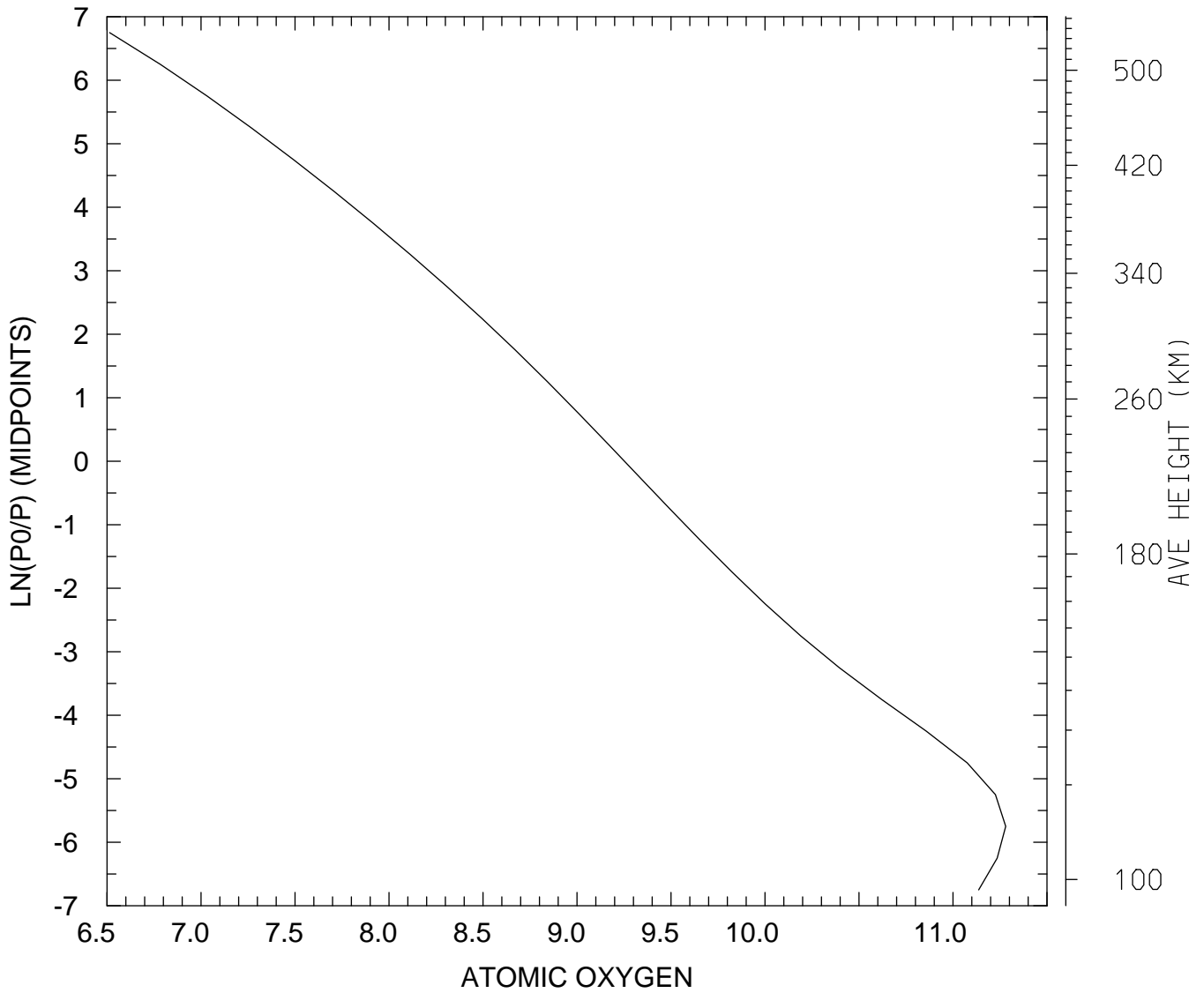
MIN,MAX= 2.0182E+03 3.5142E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



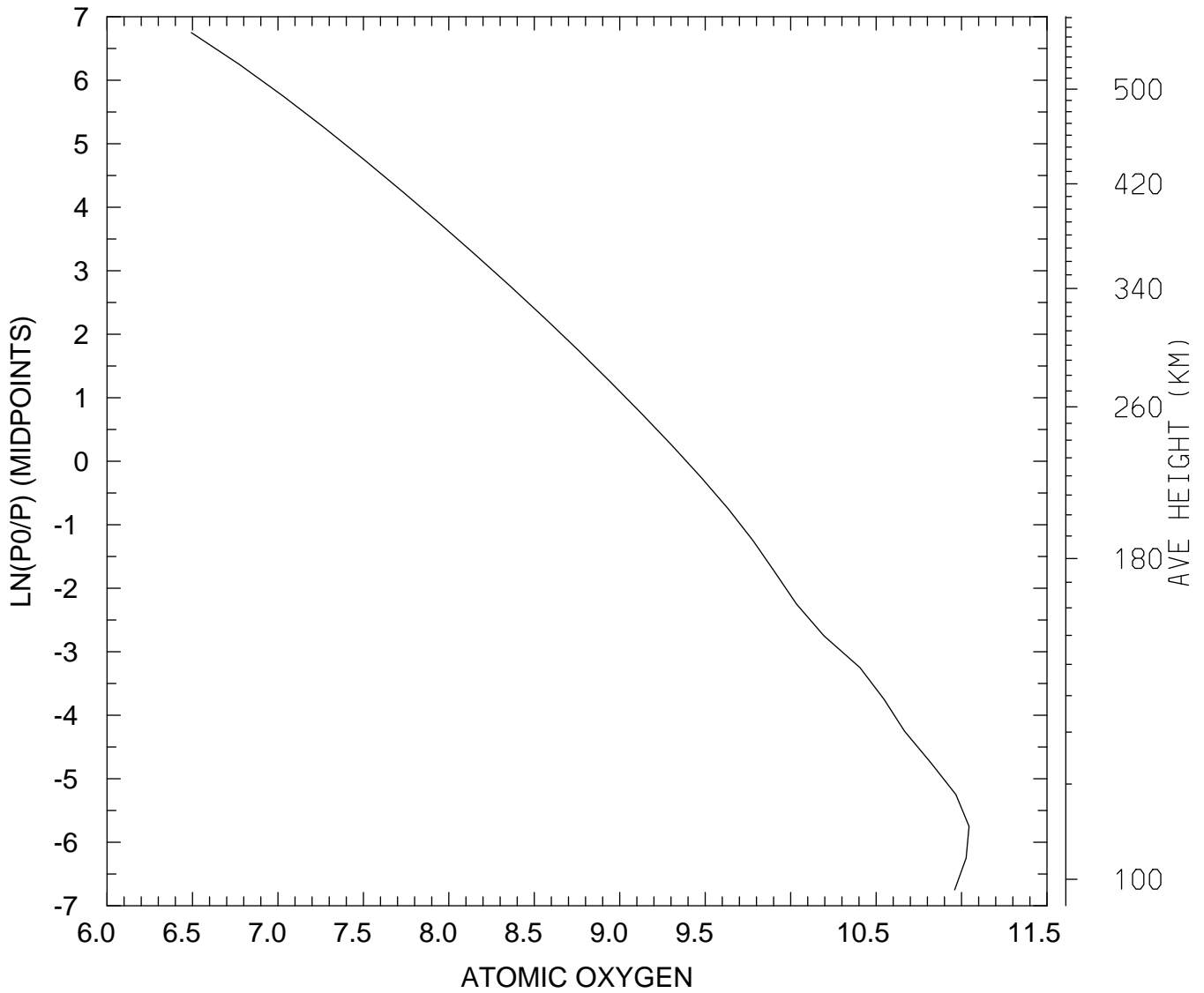
MIN,MAX= 6.1405E+02 3.4974E+12
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



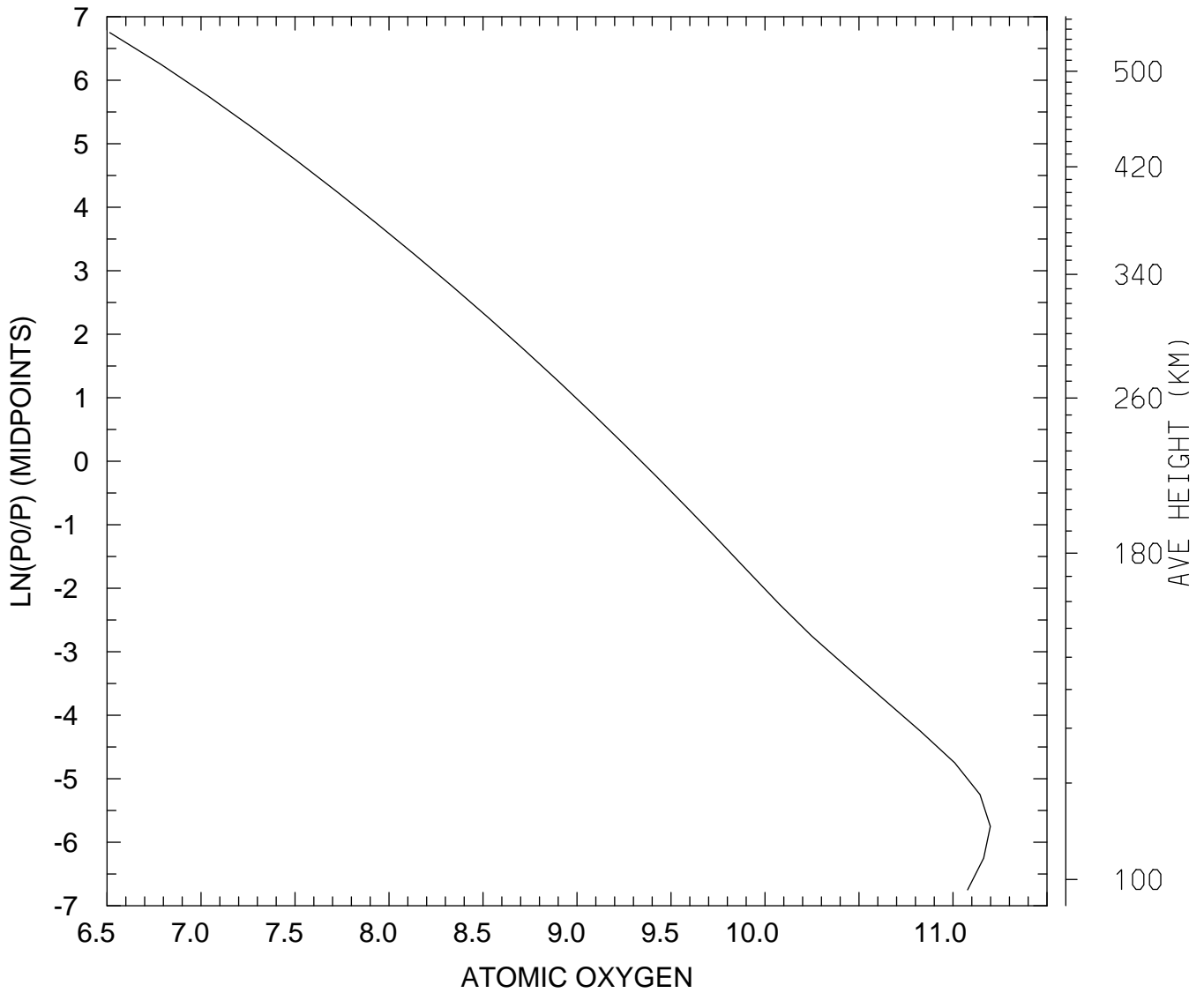
MIN,MAX= 3.2629E+06 1.9056E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



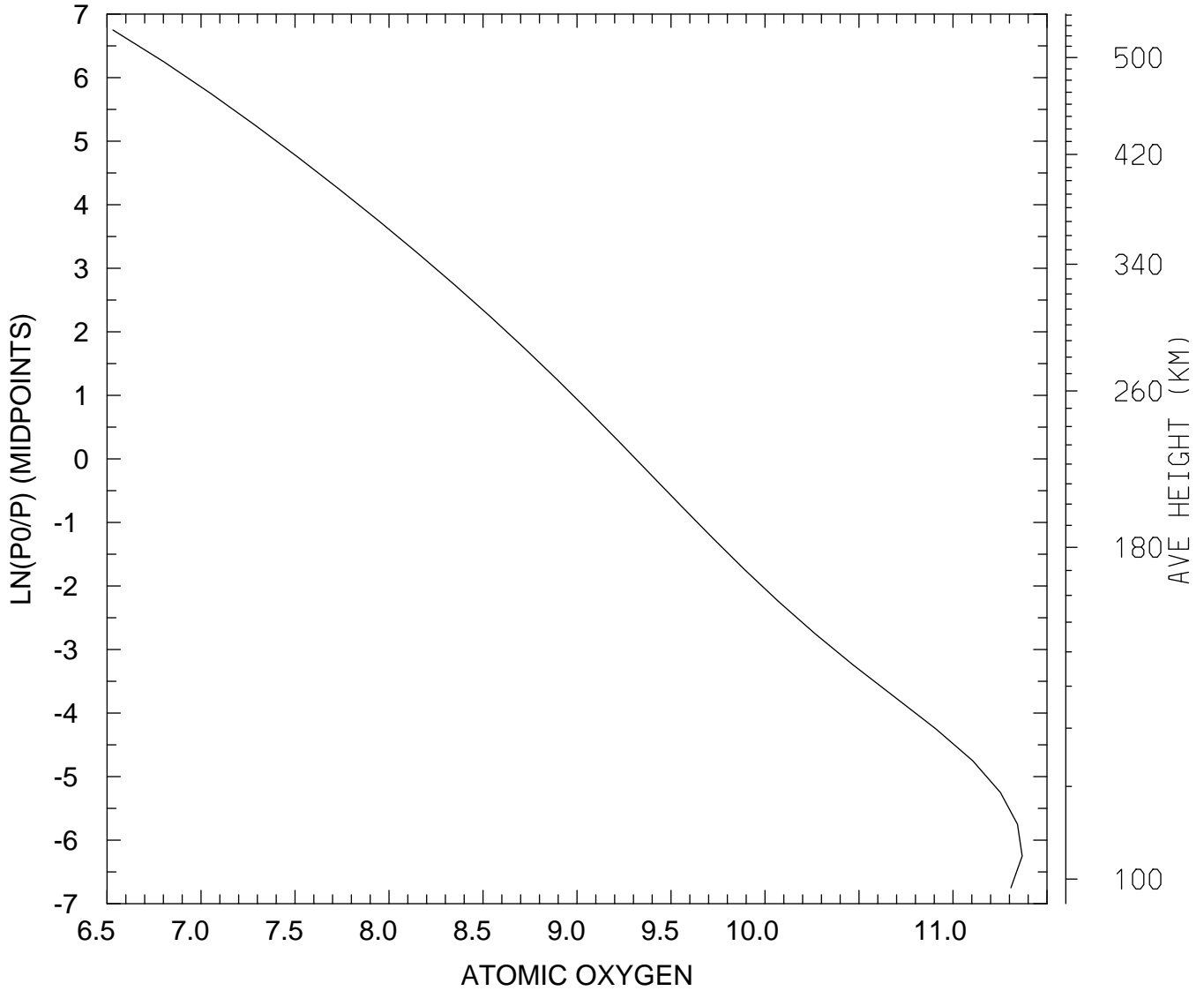
MIN,MAX= 3.1132E+06 1.1061E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



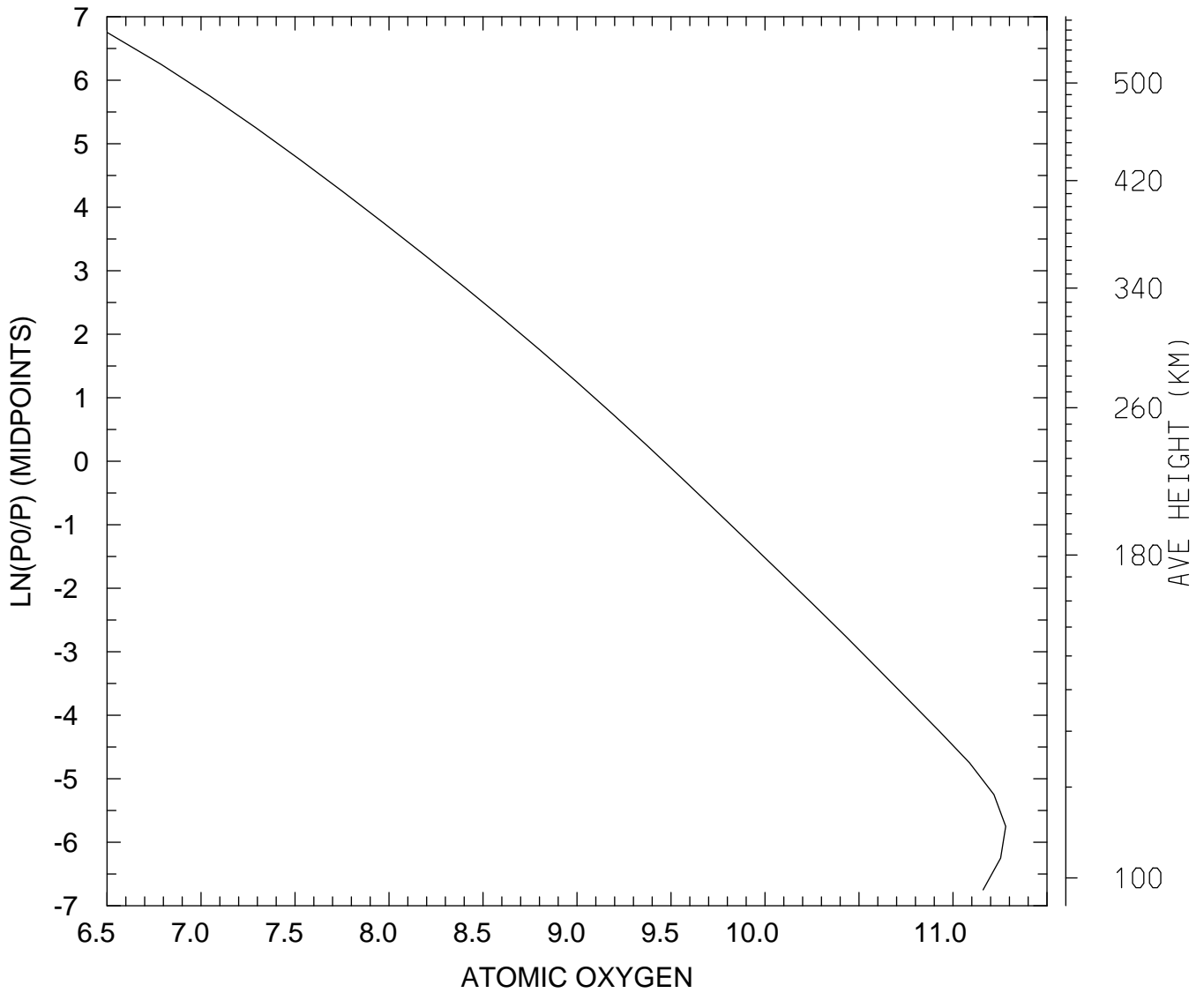
MIN,MAX= 3.2695E+06 1.5790E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



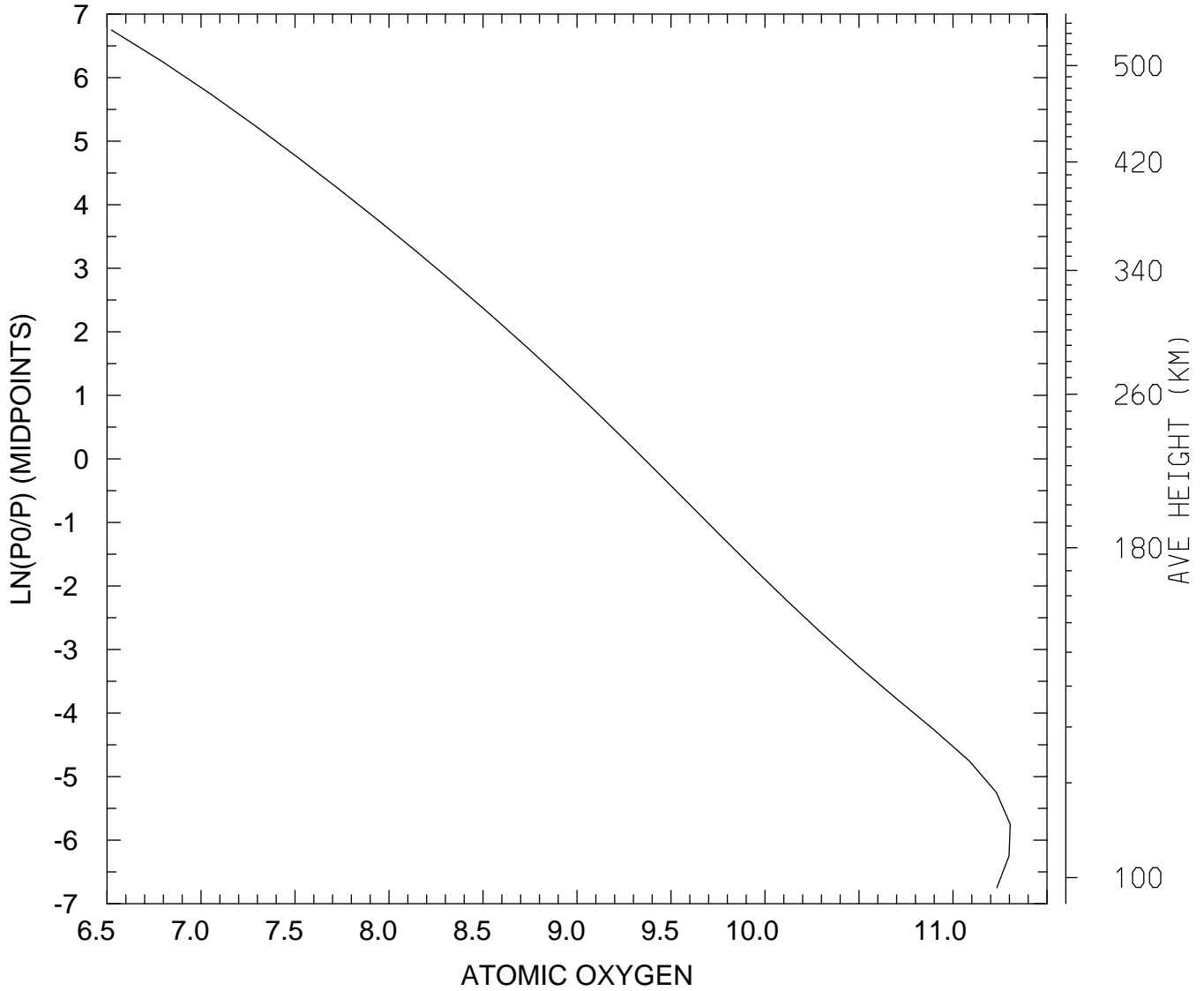
MIN,MAX= 3.3979E+06 2.3325E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



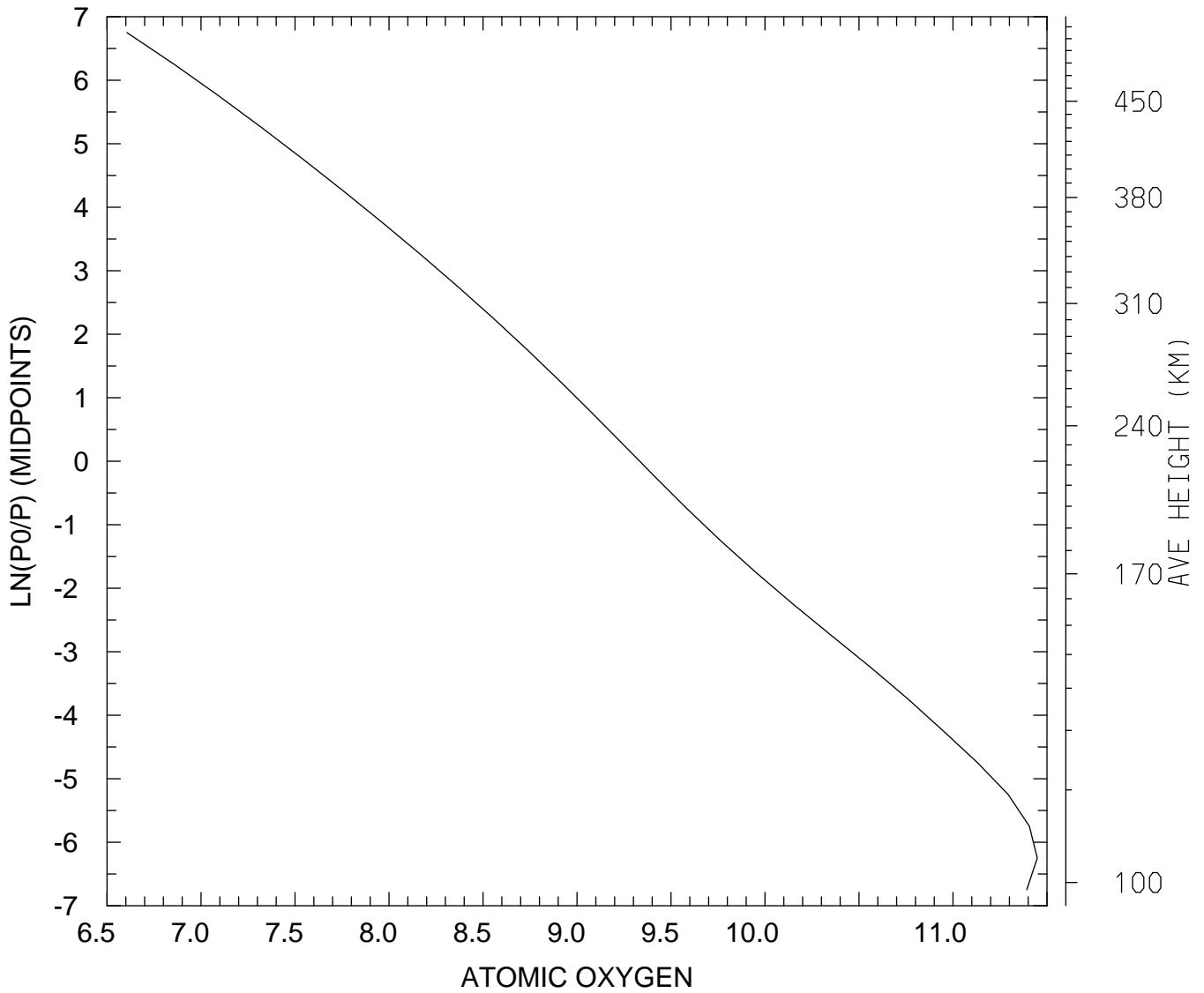
MIN,MAX= 3.1795E+06 1.9073E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



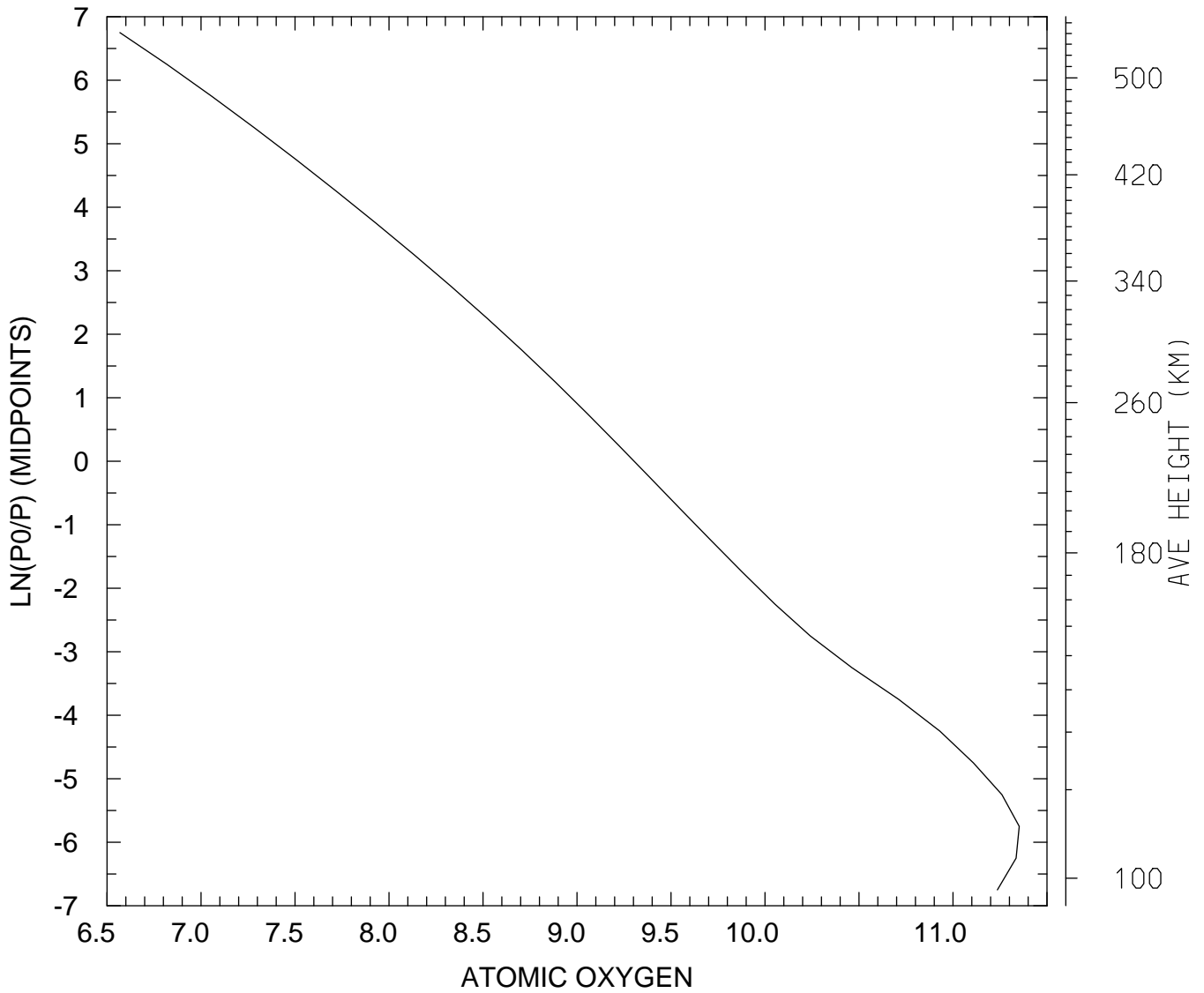
MIN,MAX= 3.3346E+06 2.0160E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



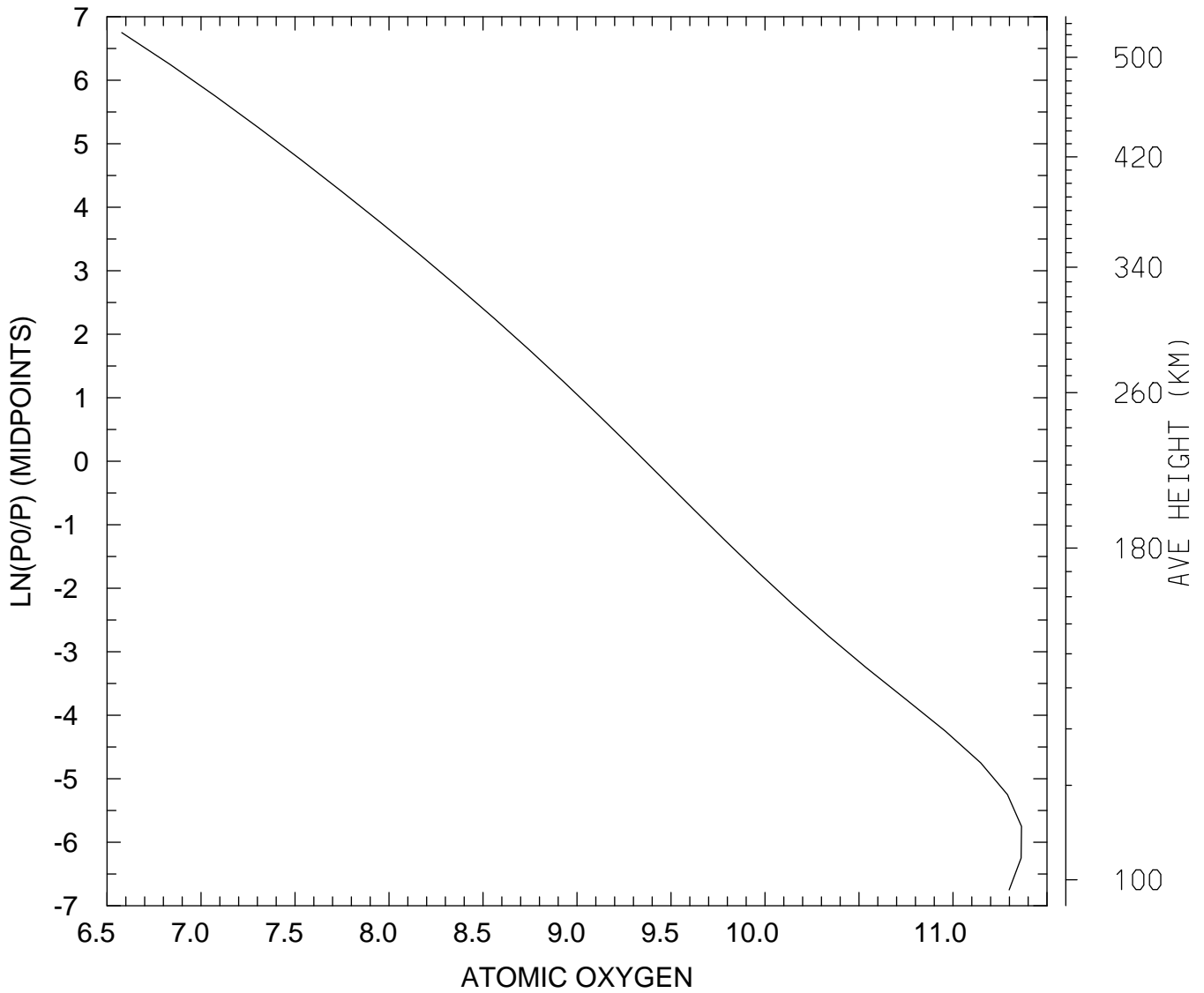
MIN,MAX= 4.0347E+06 2.8067E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



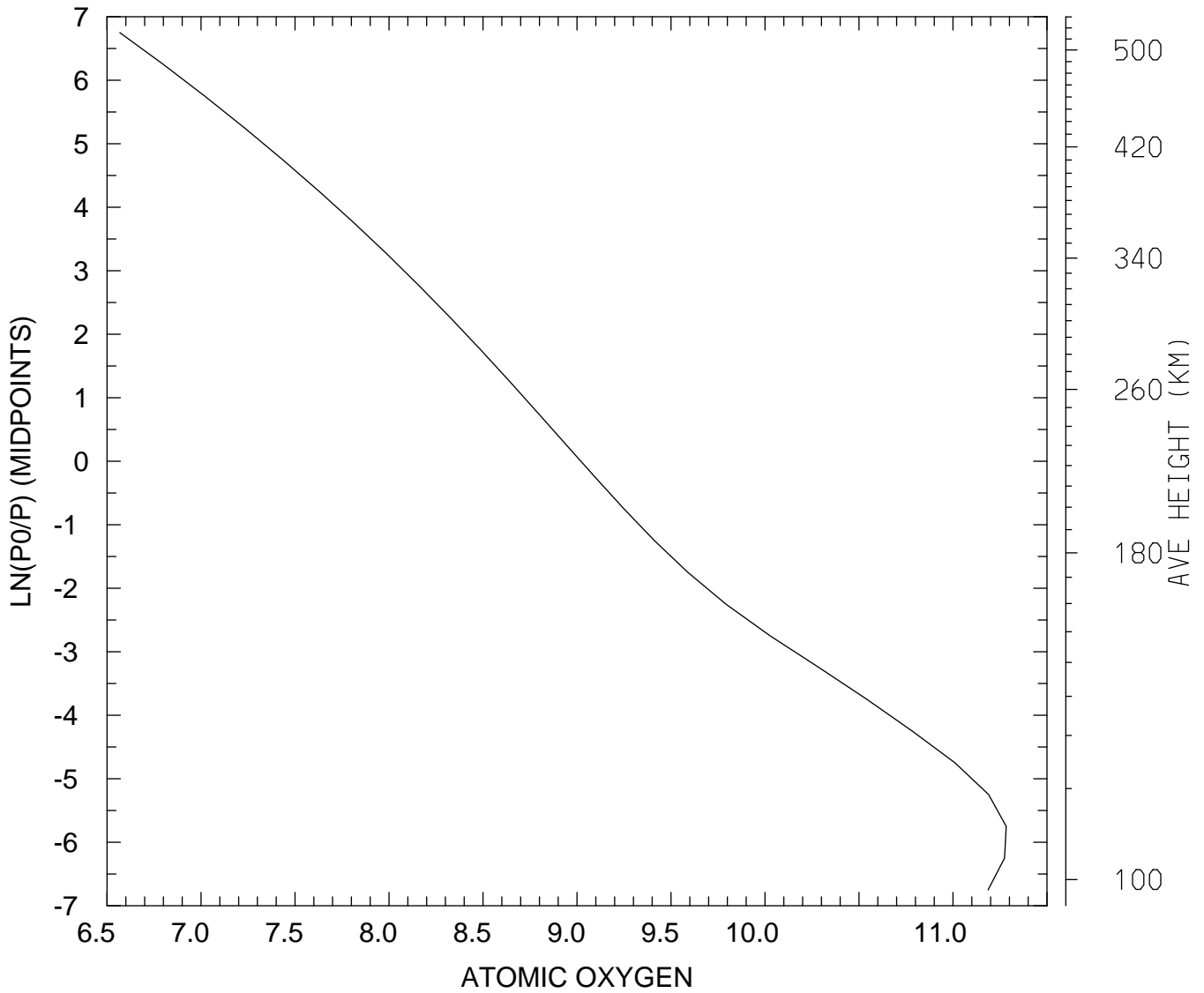
MIN,MAX= 3.7007E+06 2.2506E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



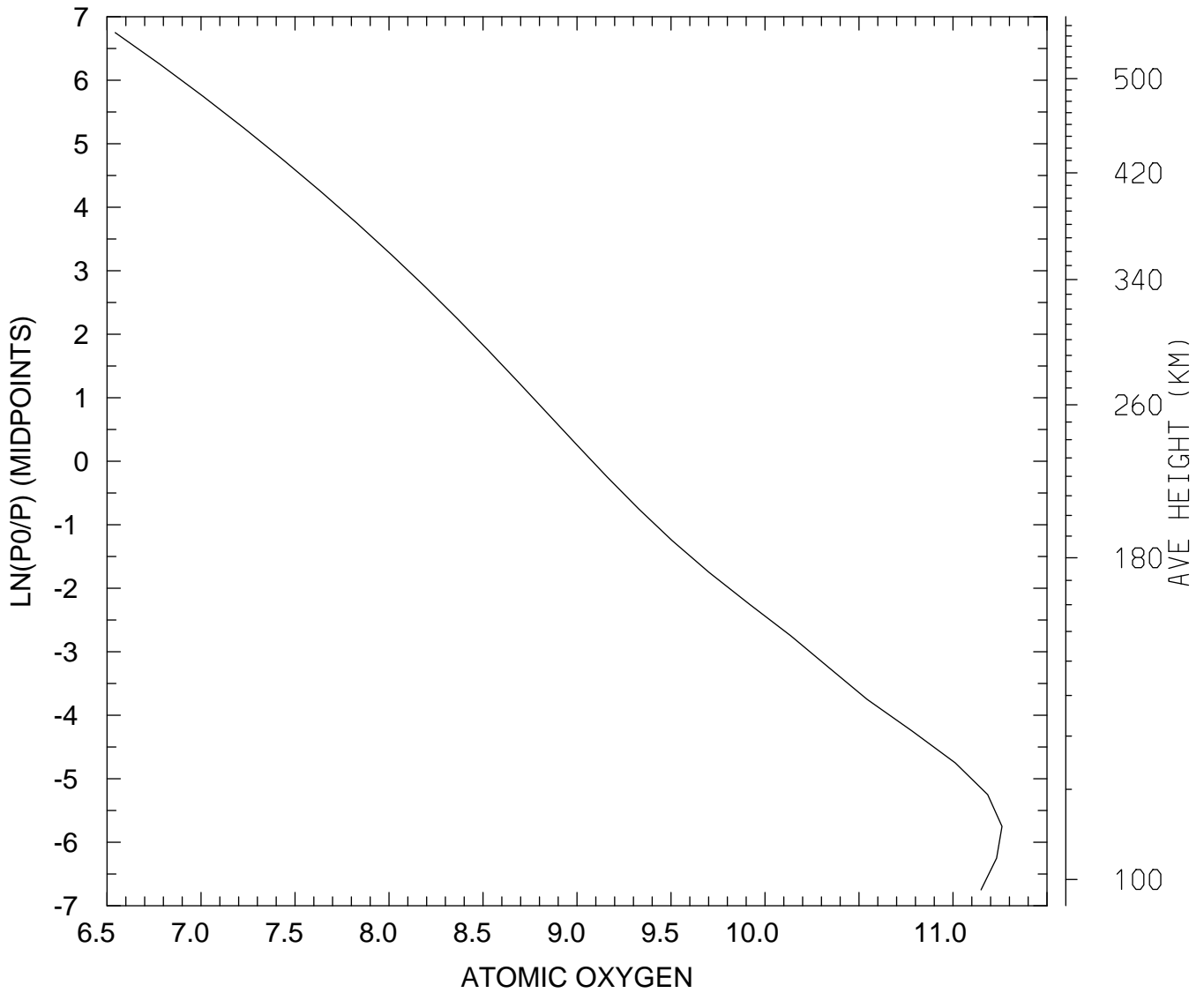
MIN,MAX= 3.7868E+06 2.3128E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



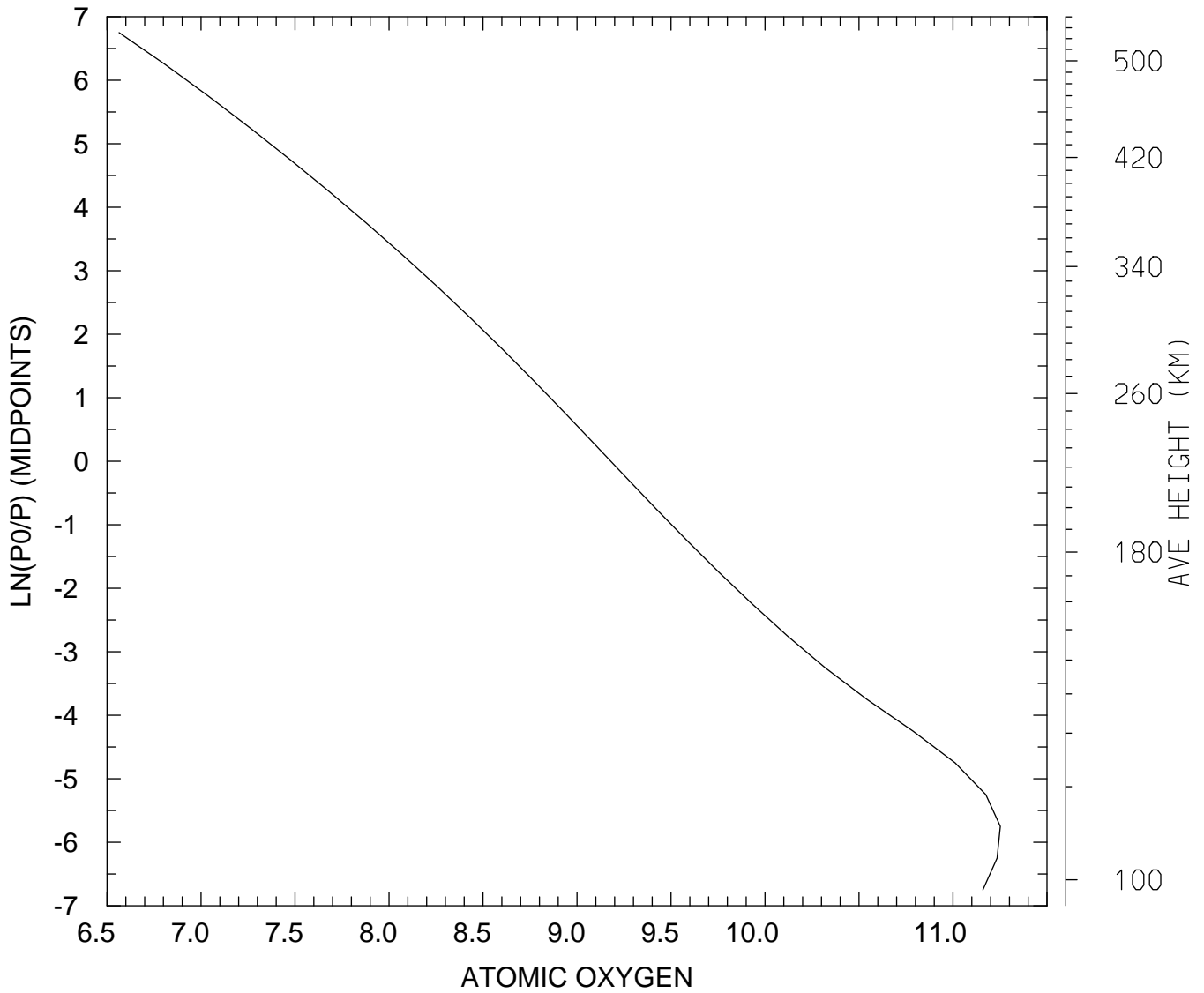
MIN,MAX= 3.6963E+06 1.9193E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



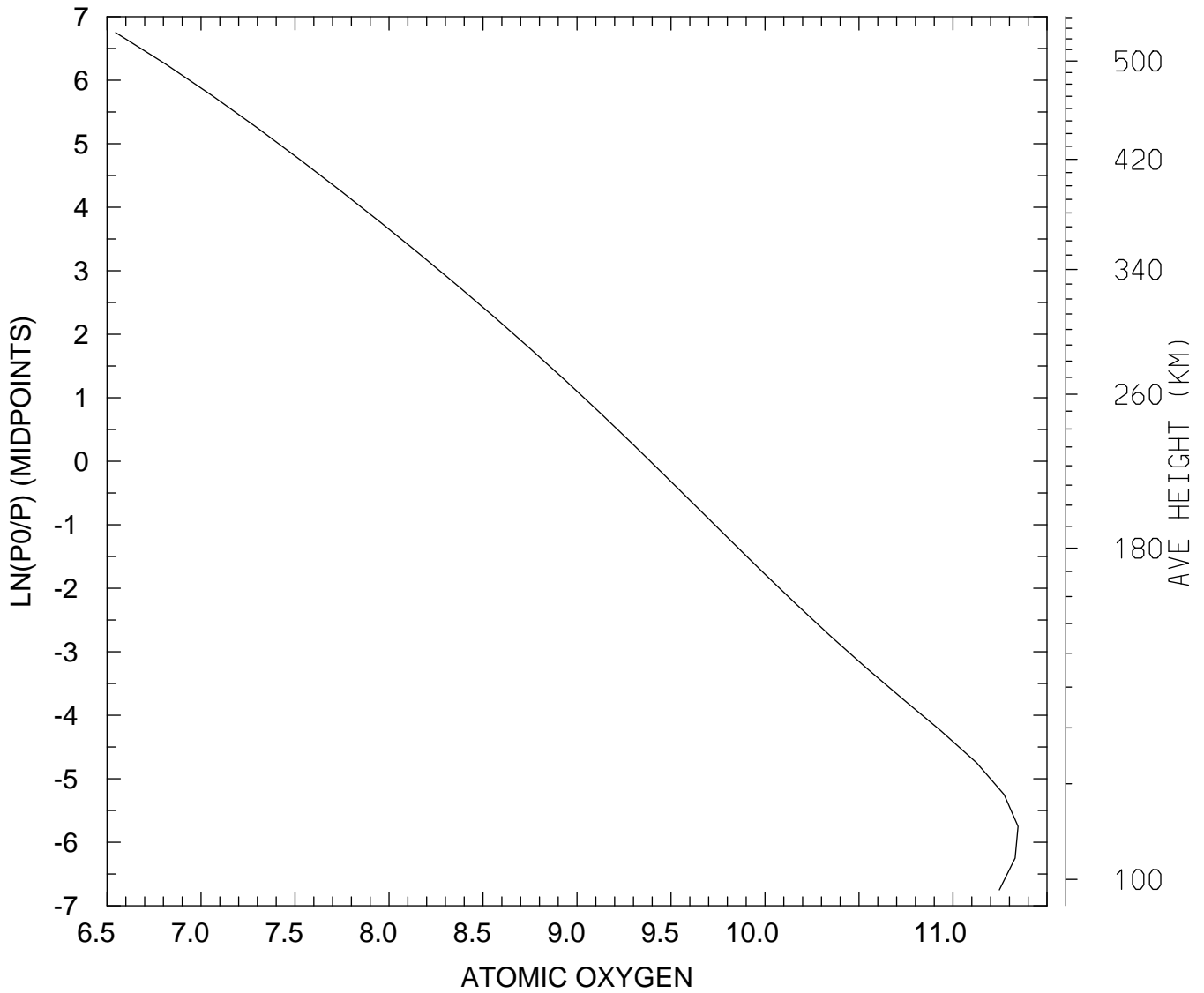
MIN,MAX= 3.4940E+06 1.8214E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



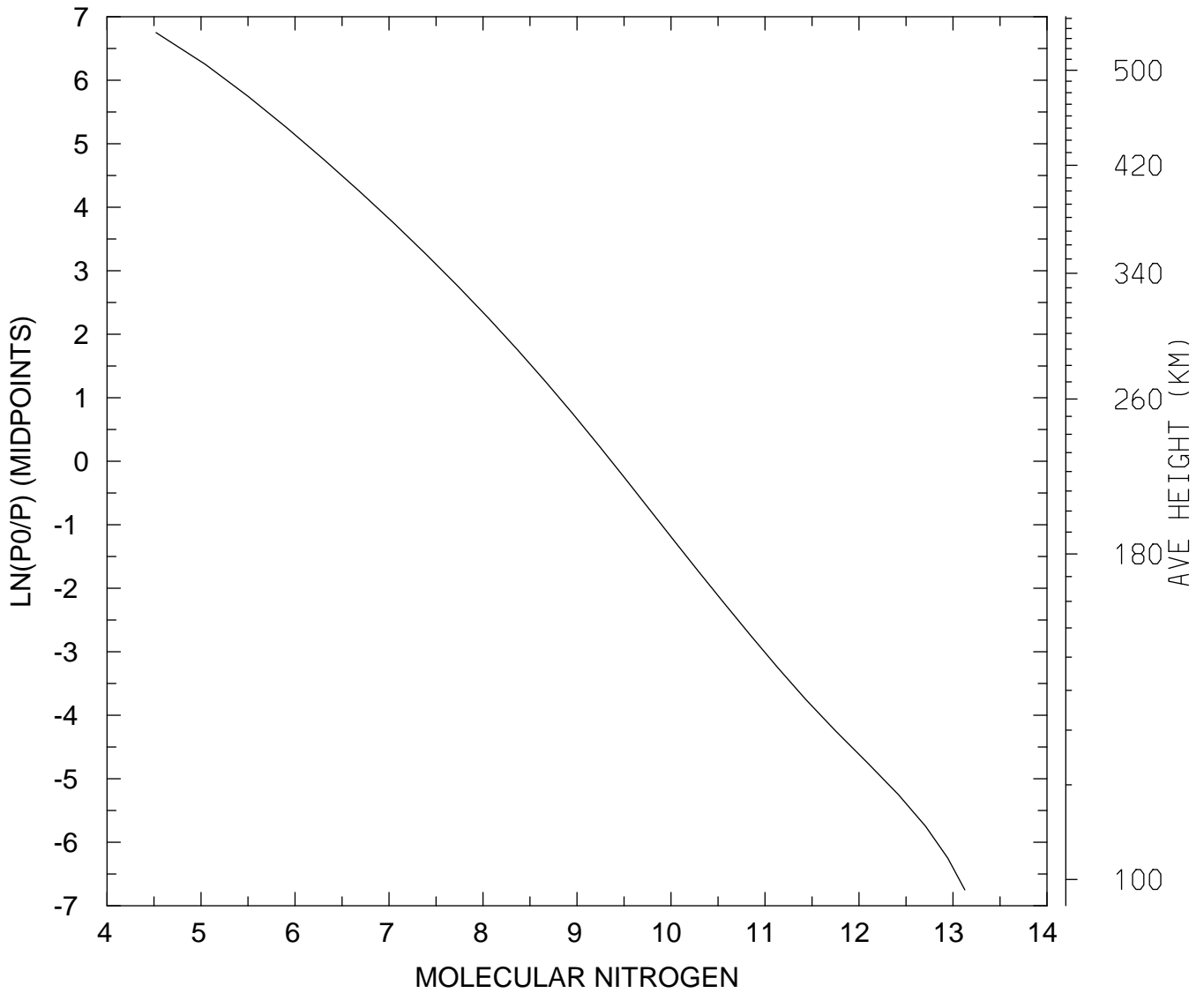
MIN,MAX= 3.6669E+06 1.7853E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



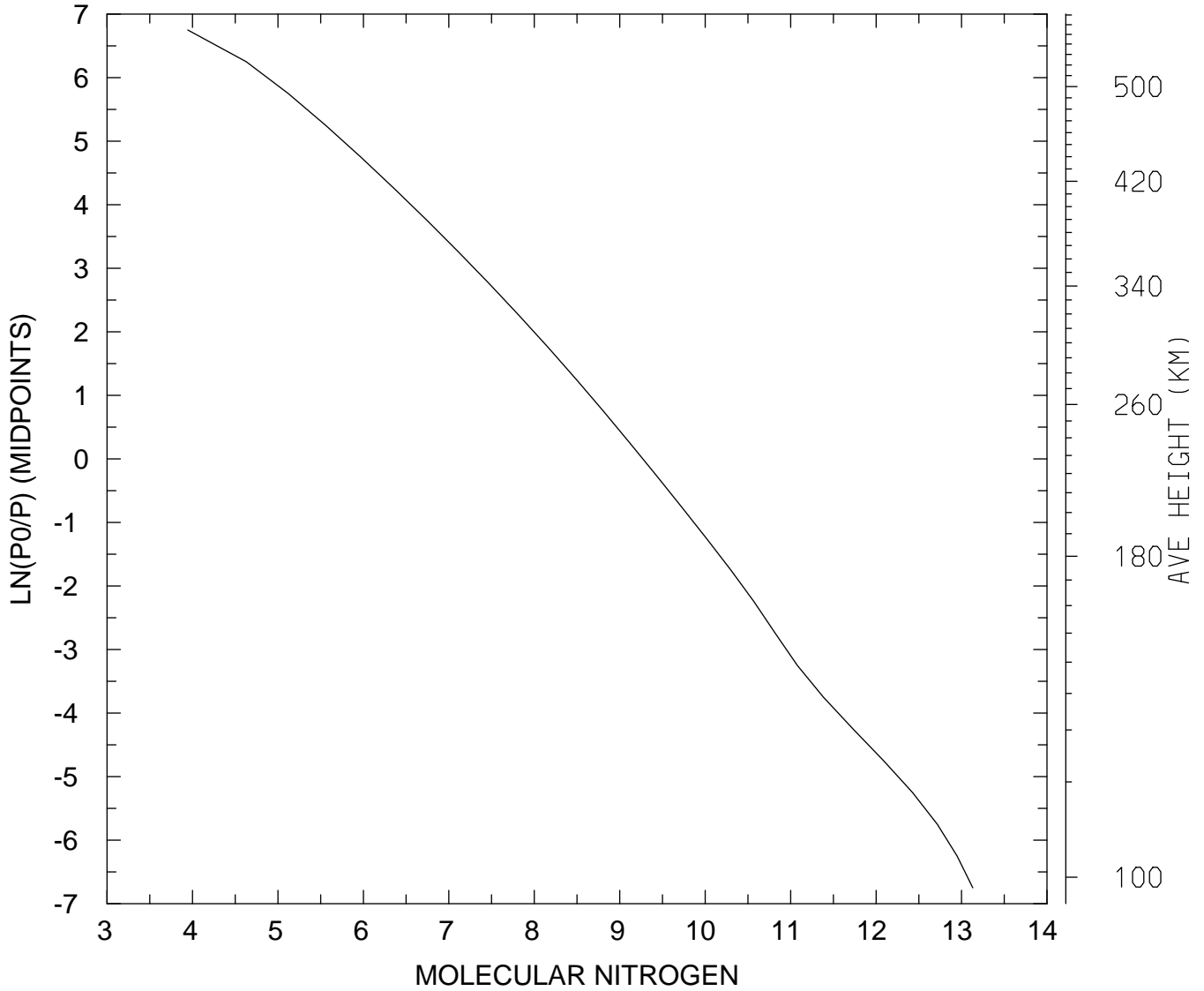
MIN,MAX= 3.5148E+06 2.2186E+11
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



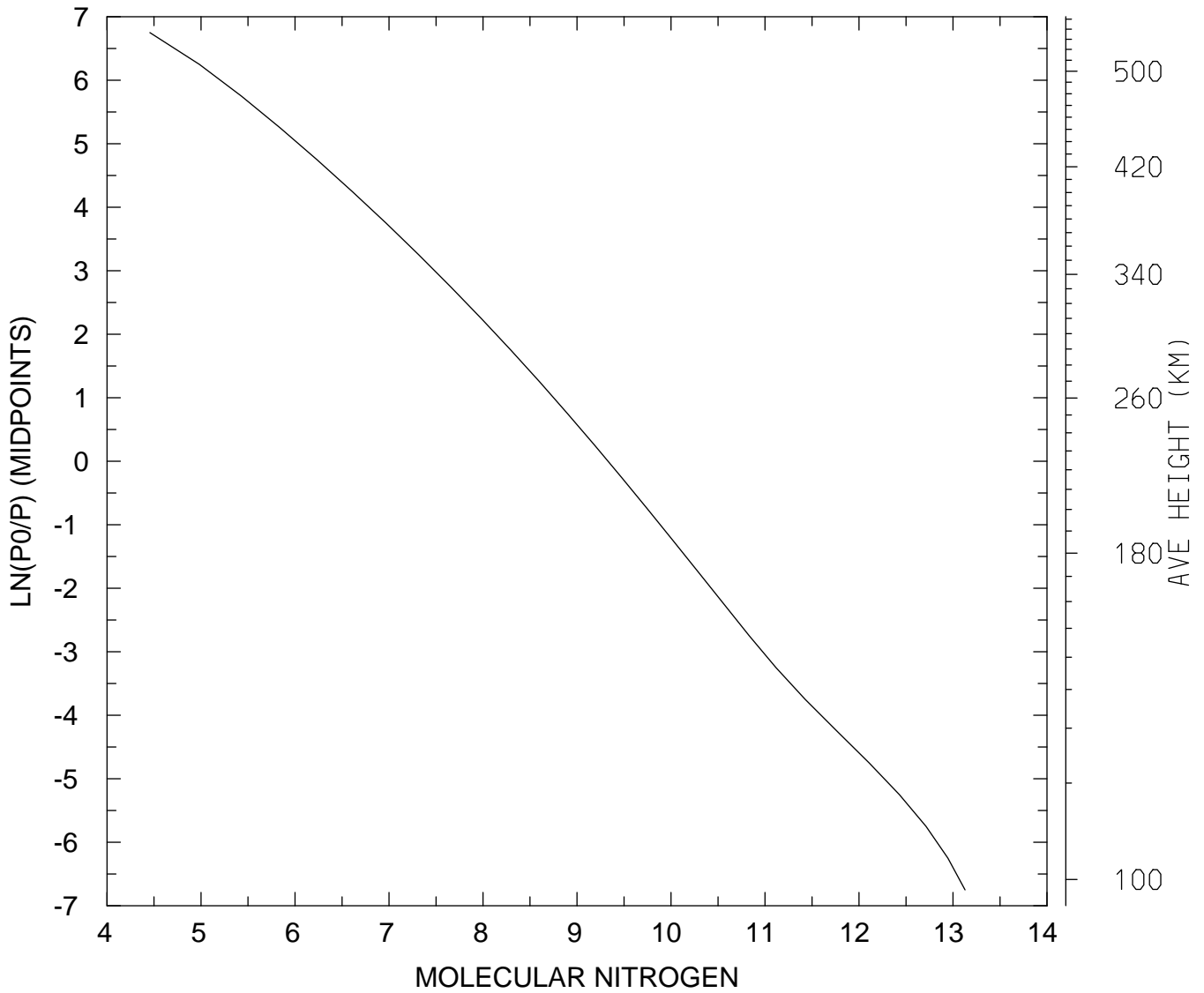
MIN,MAX= 3.3233E+04 1.3363E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



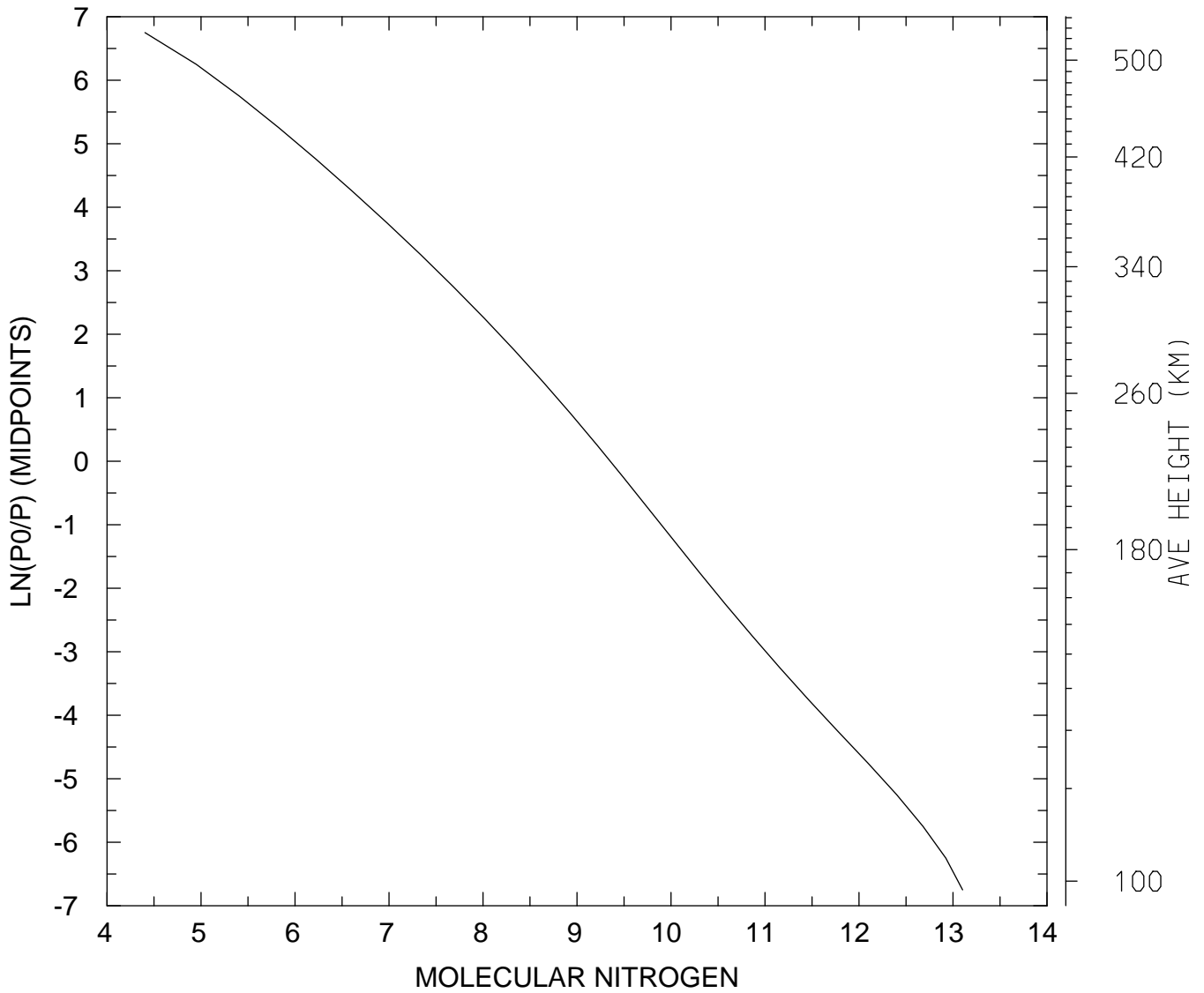
MIN,MAX= 8.8200E+03 1.3554E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



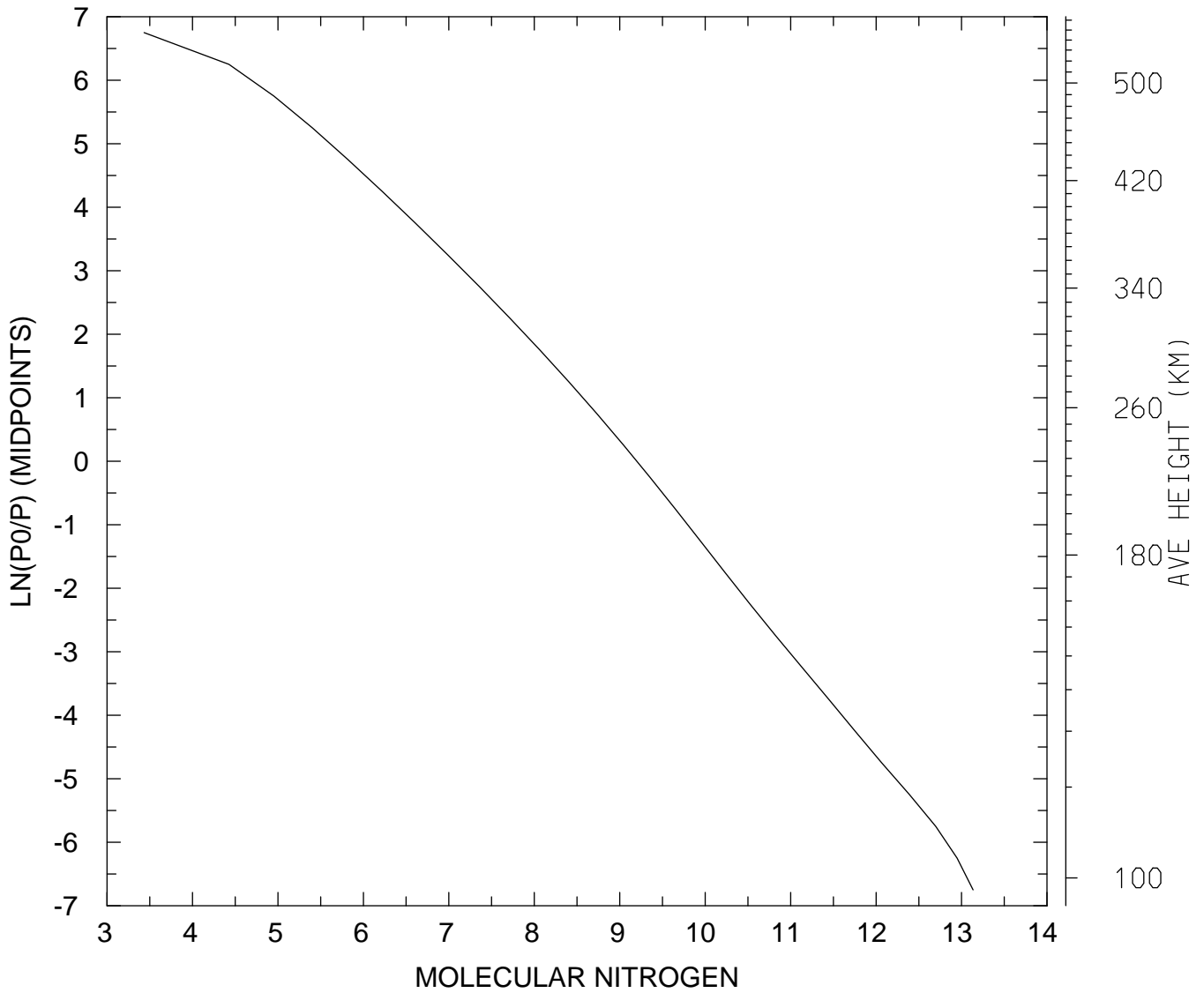
MIN,MAX= 2.8557E+04 1.3444E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



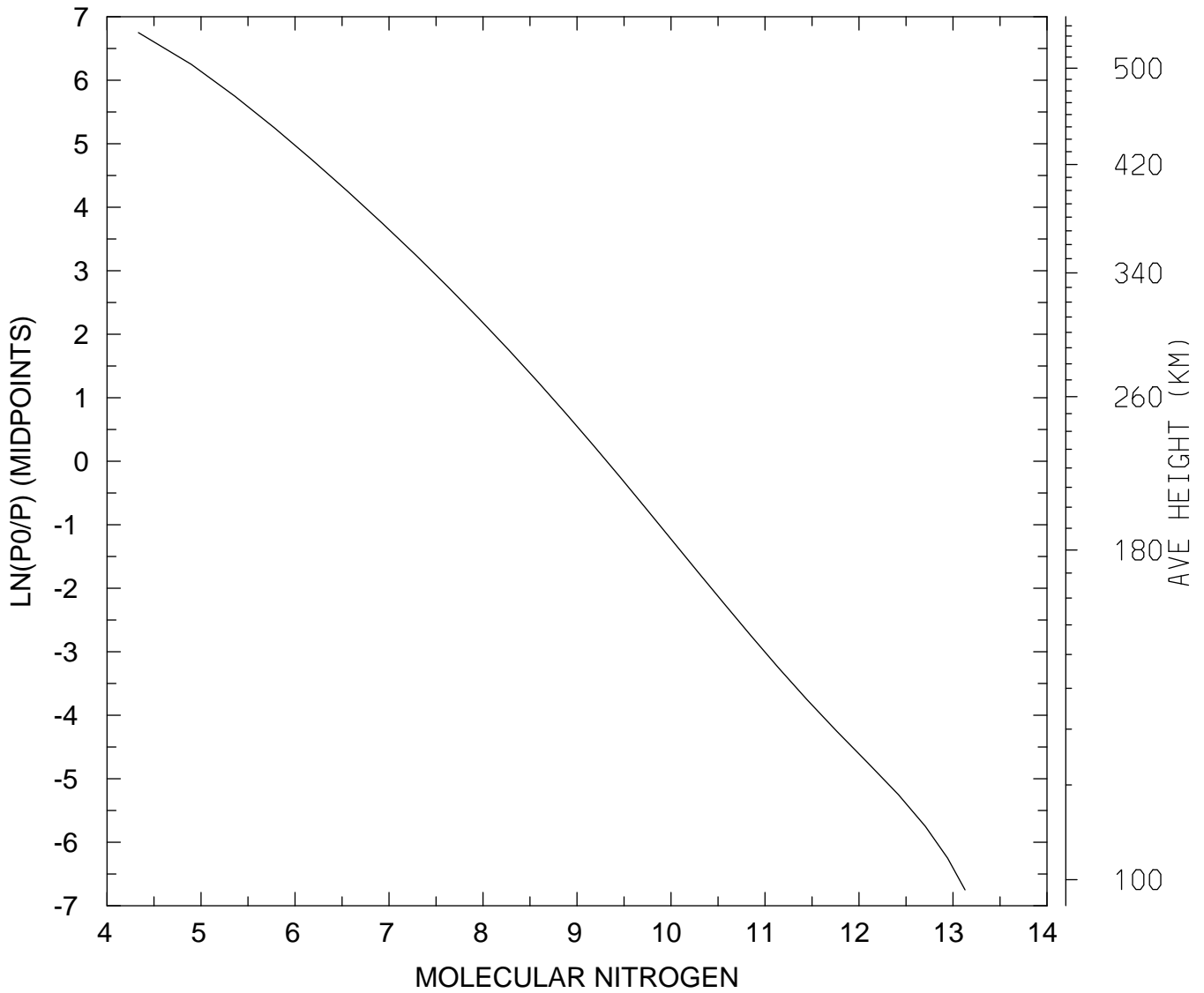
MIN,MAX= 2.5349E+04 1.2642E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



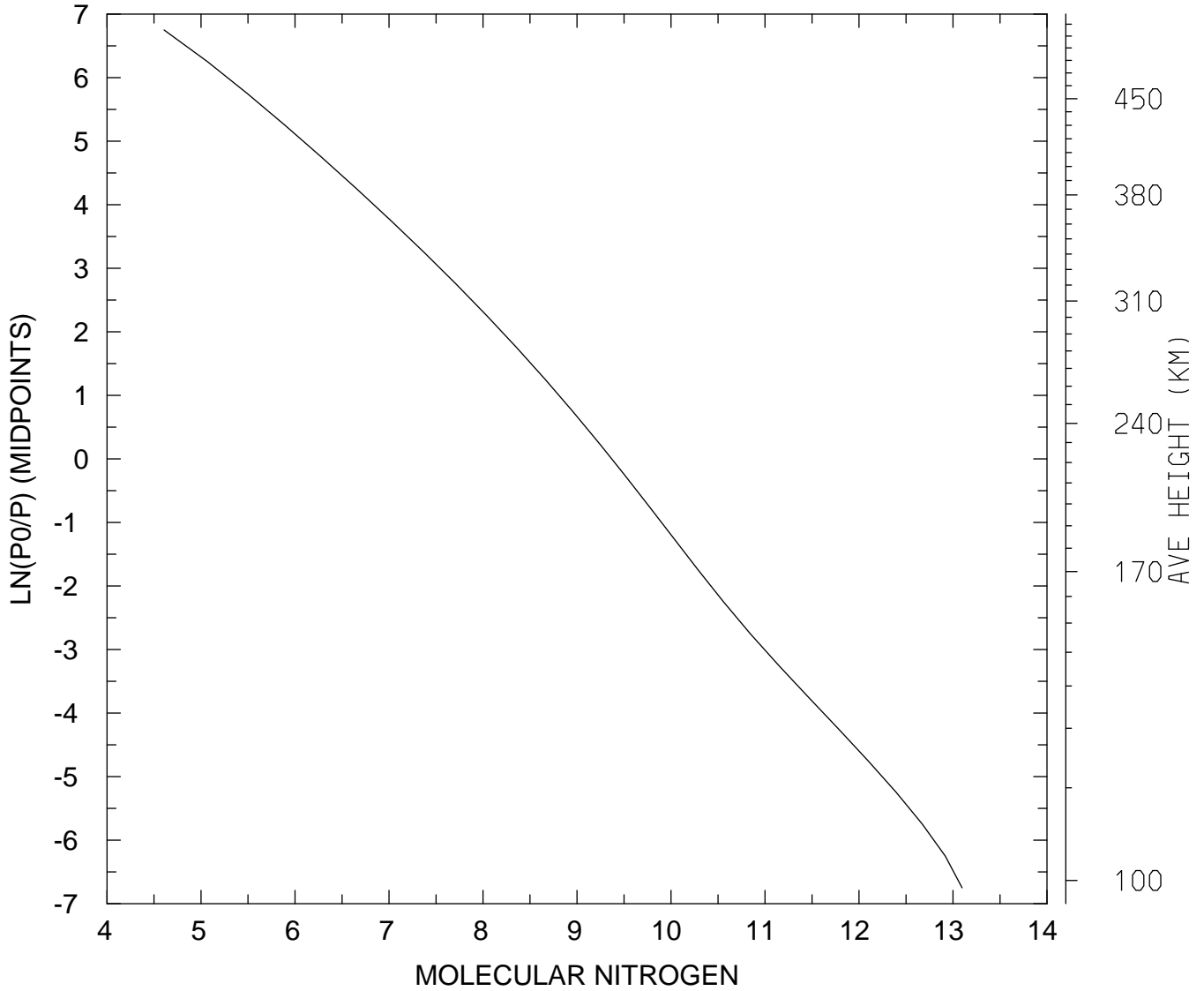
MIN,MAX= 2.7151E+03 1.3642E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



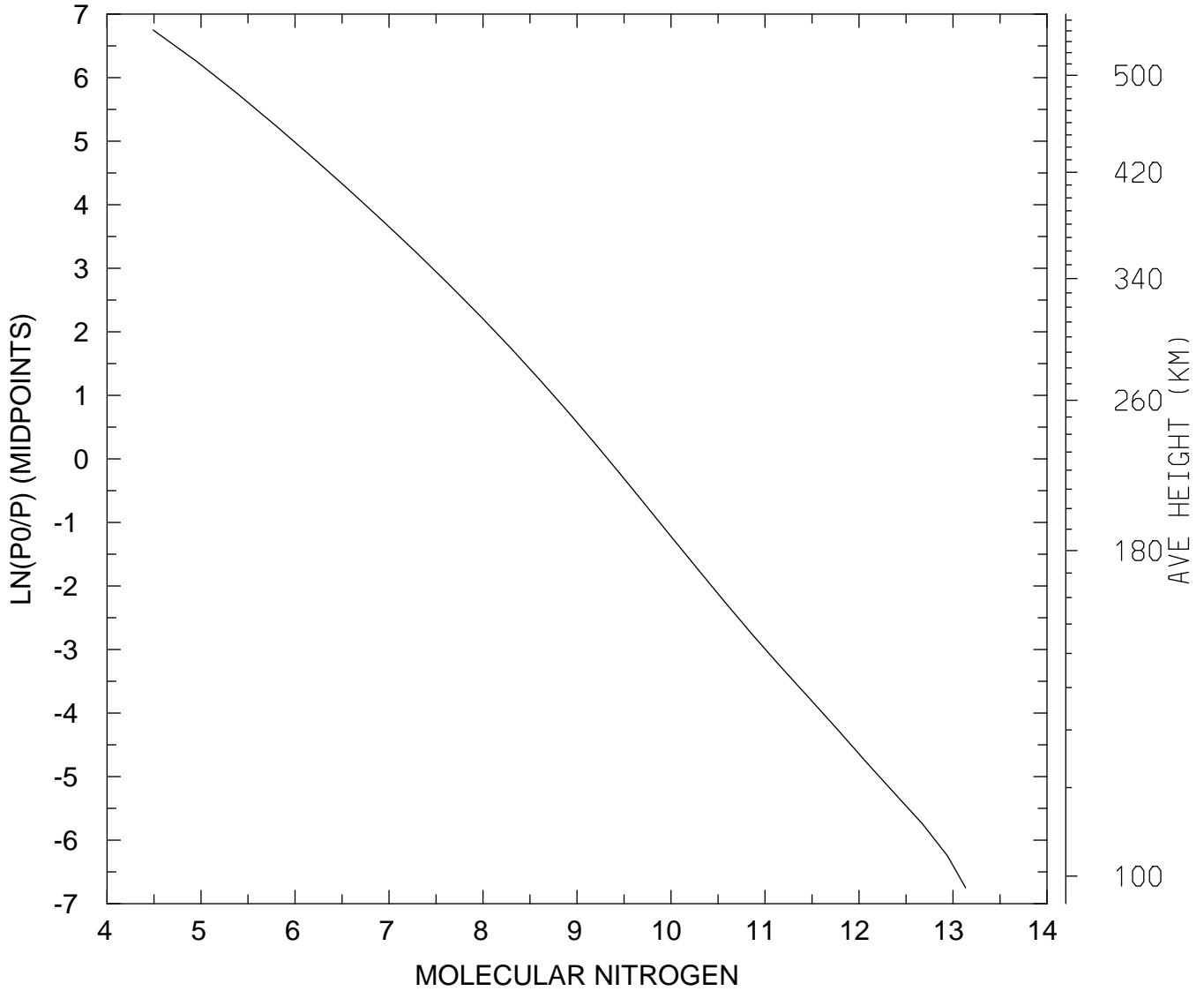
MIN,MAX= 2.1551E+04 1.3443E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



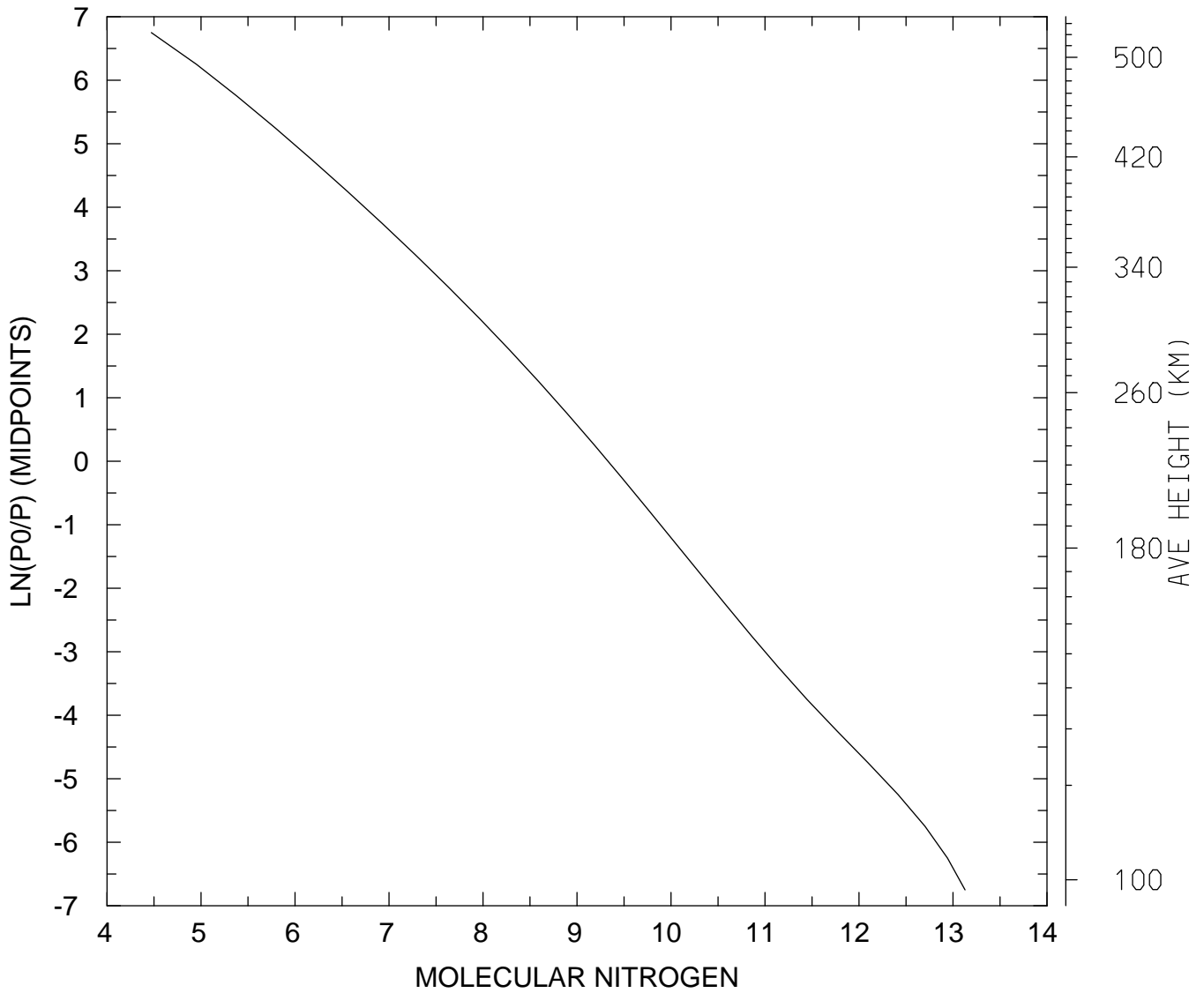
MIN,MAX= 4.0454E+04 1.2488E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



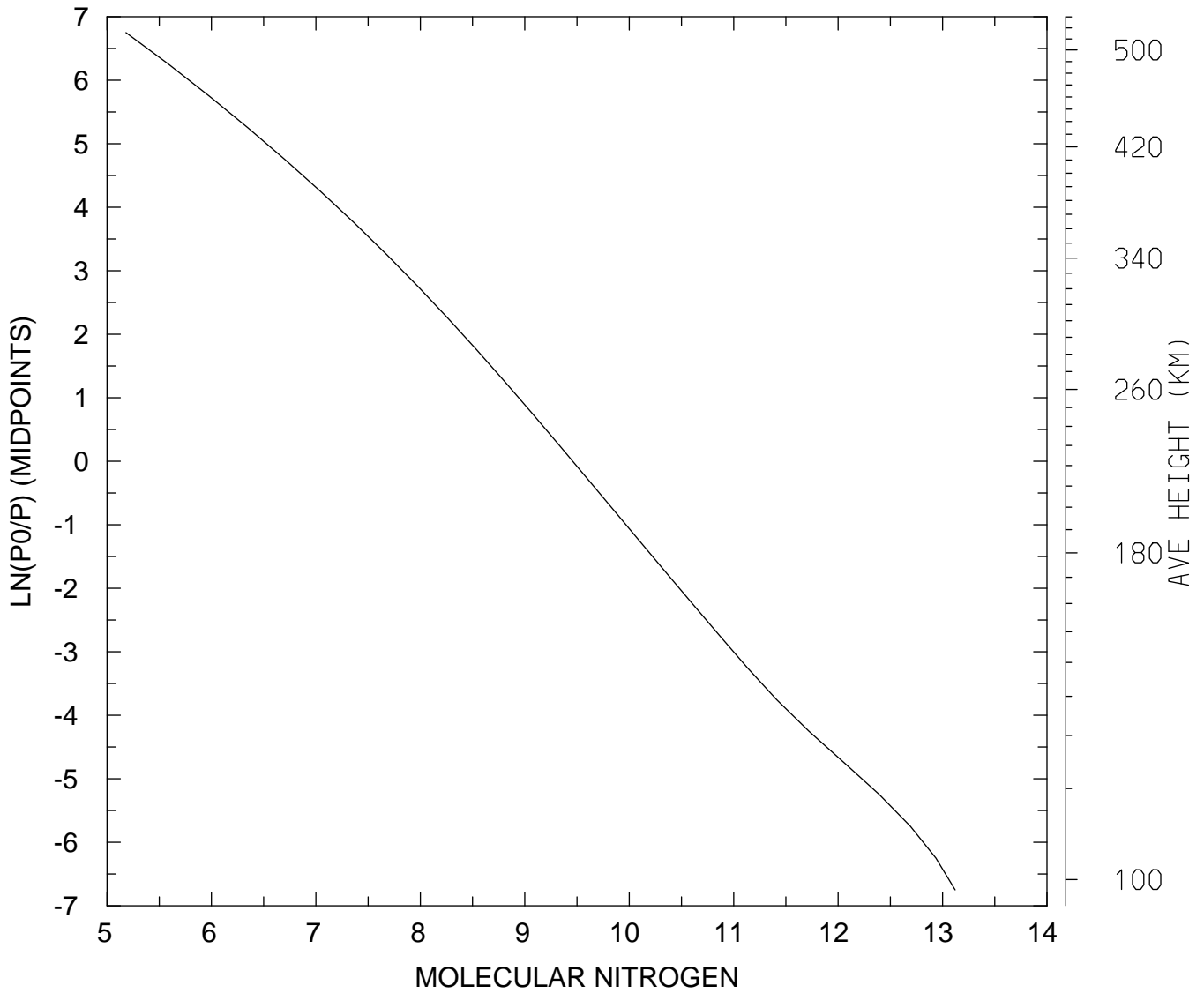
MIN,MAX= 3.0946E+04 1.3602E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



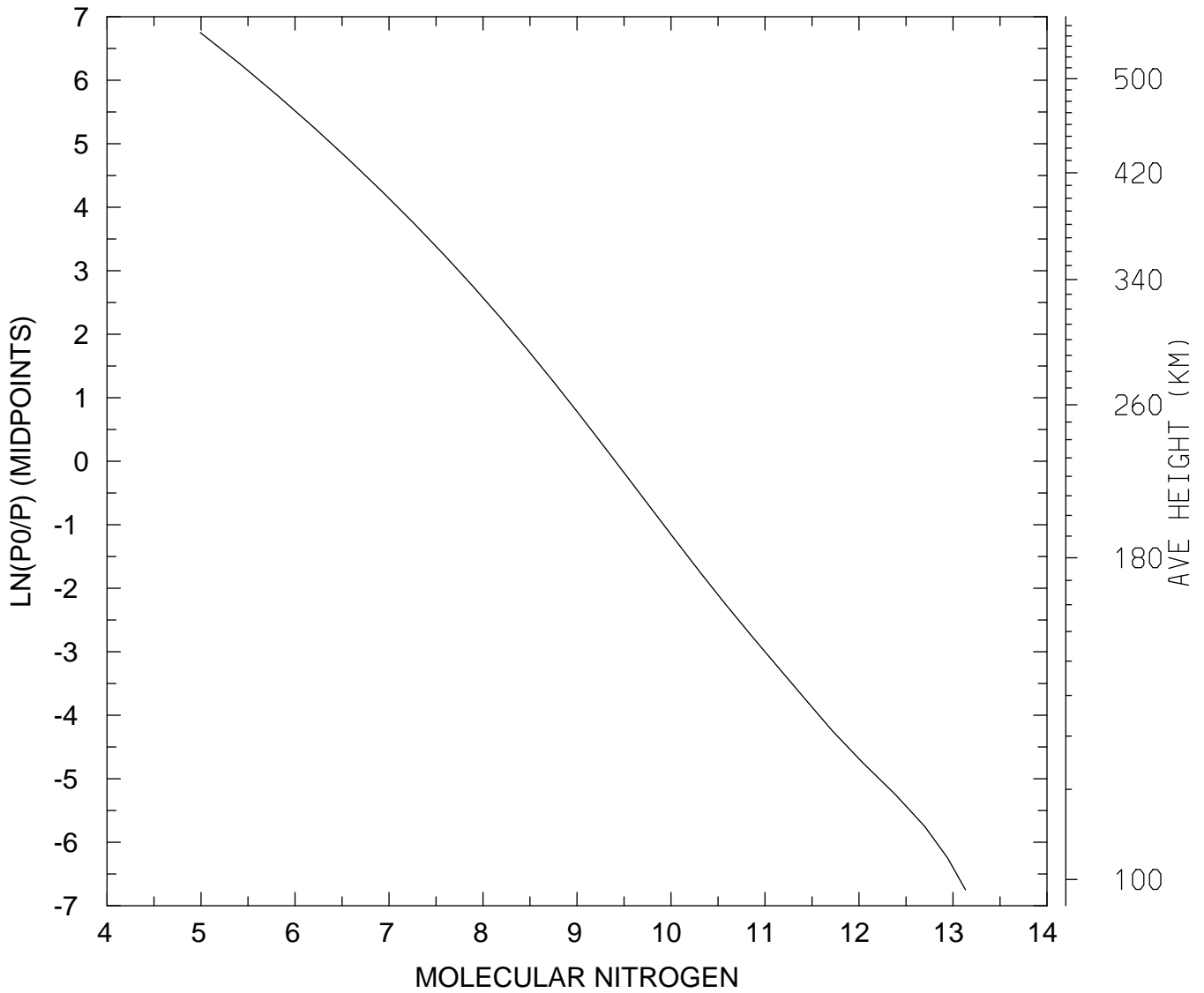
MIN,MAX= 2.9580E+04 1.3439E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



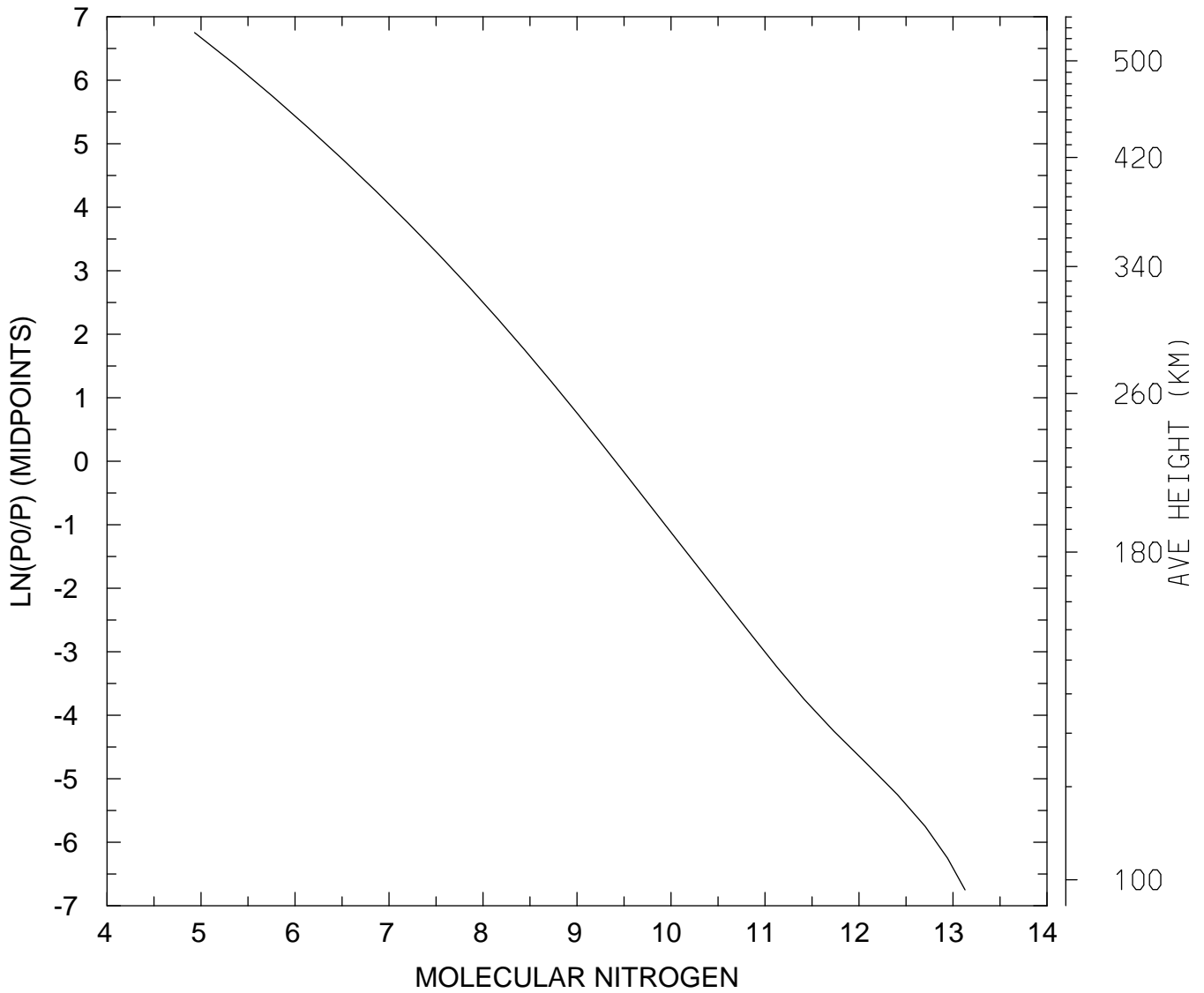
MIN,MAX= 1.5185E+05 1.3193E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



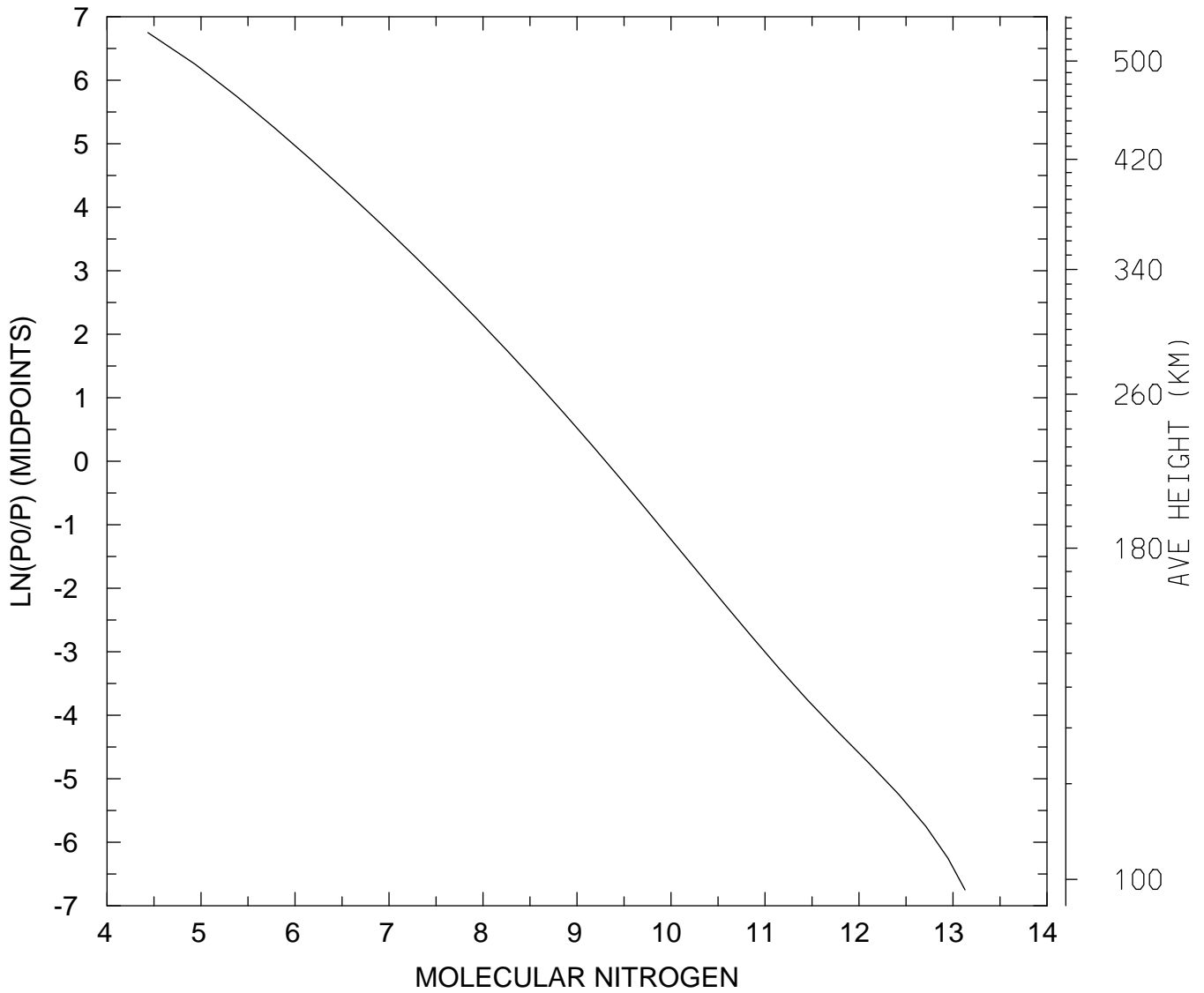
MIN,MAX= 9.8457E+04 1.3582E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



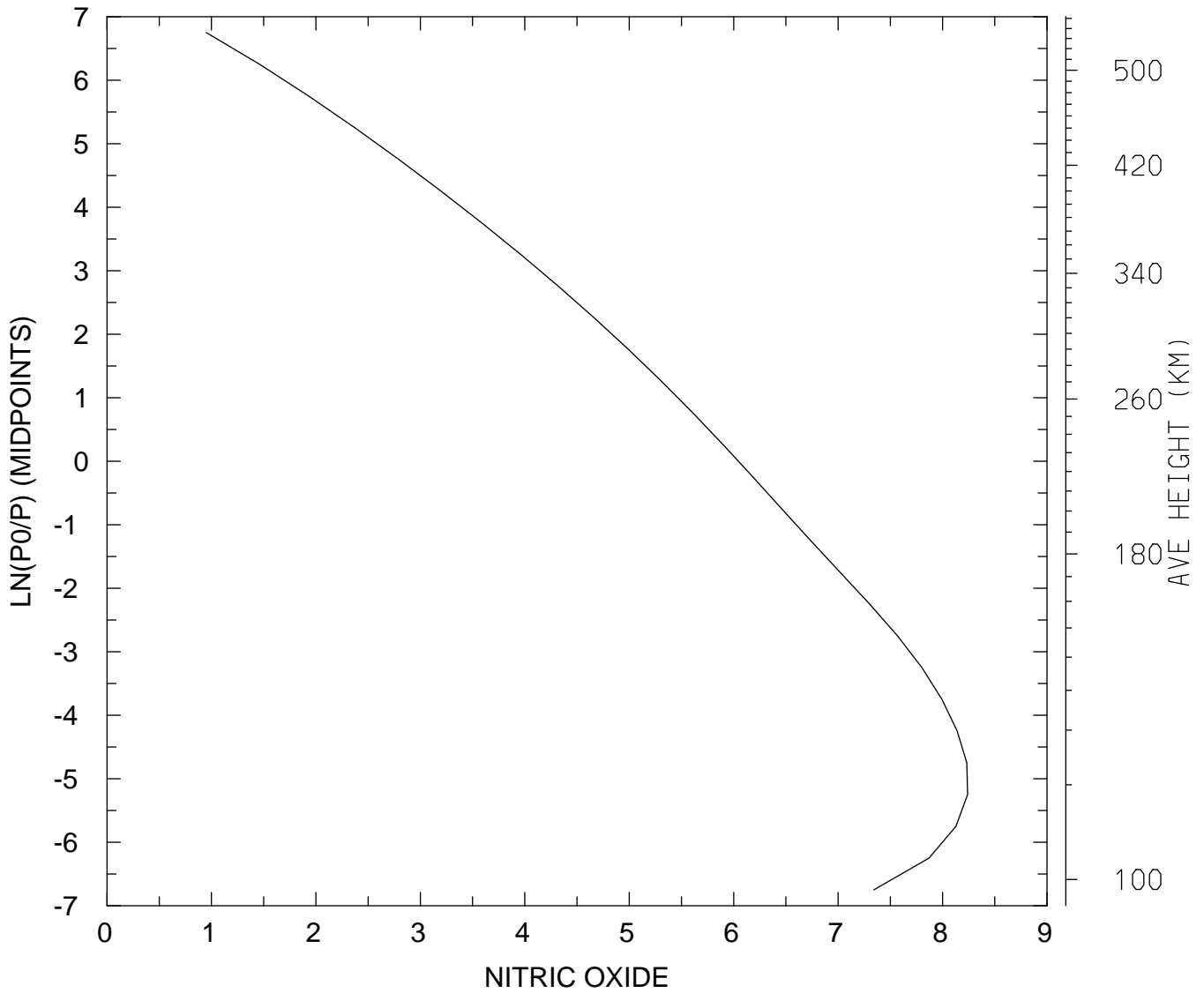
MIN,MAX= 8.5265E+04 1.3437E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



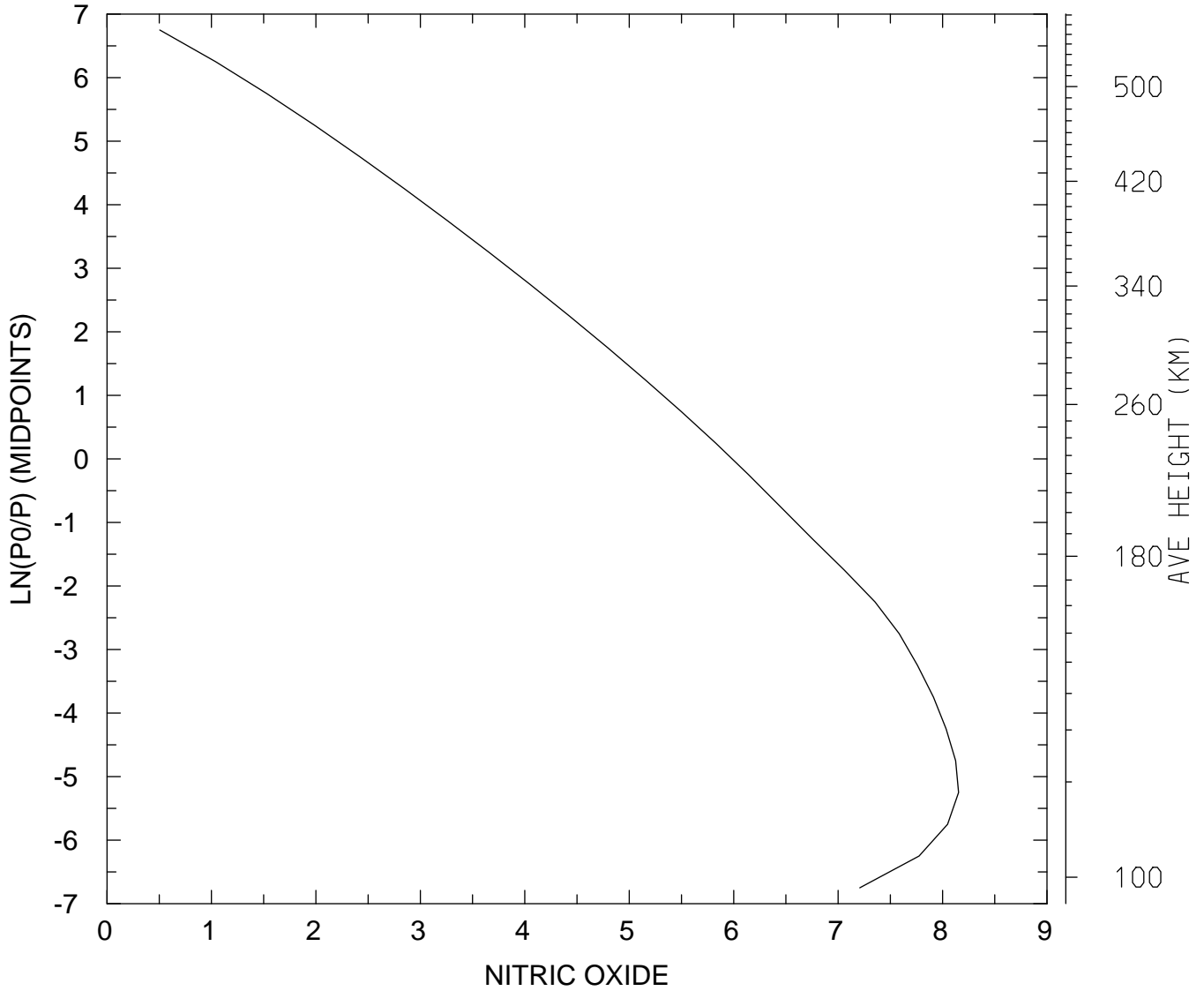
MIN,MAX= 2.7226E+04 1.3442E+13
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



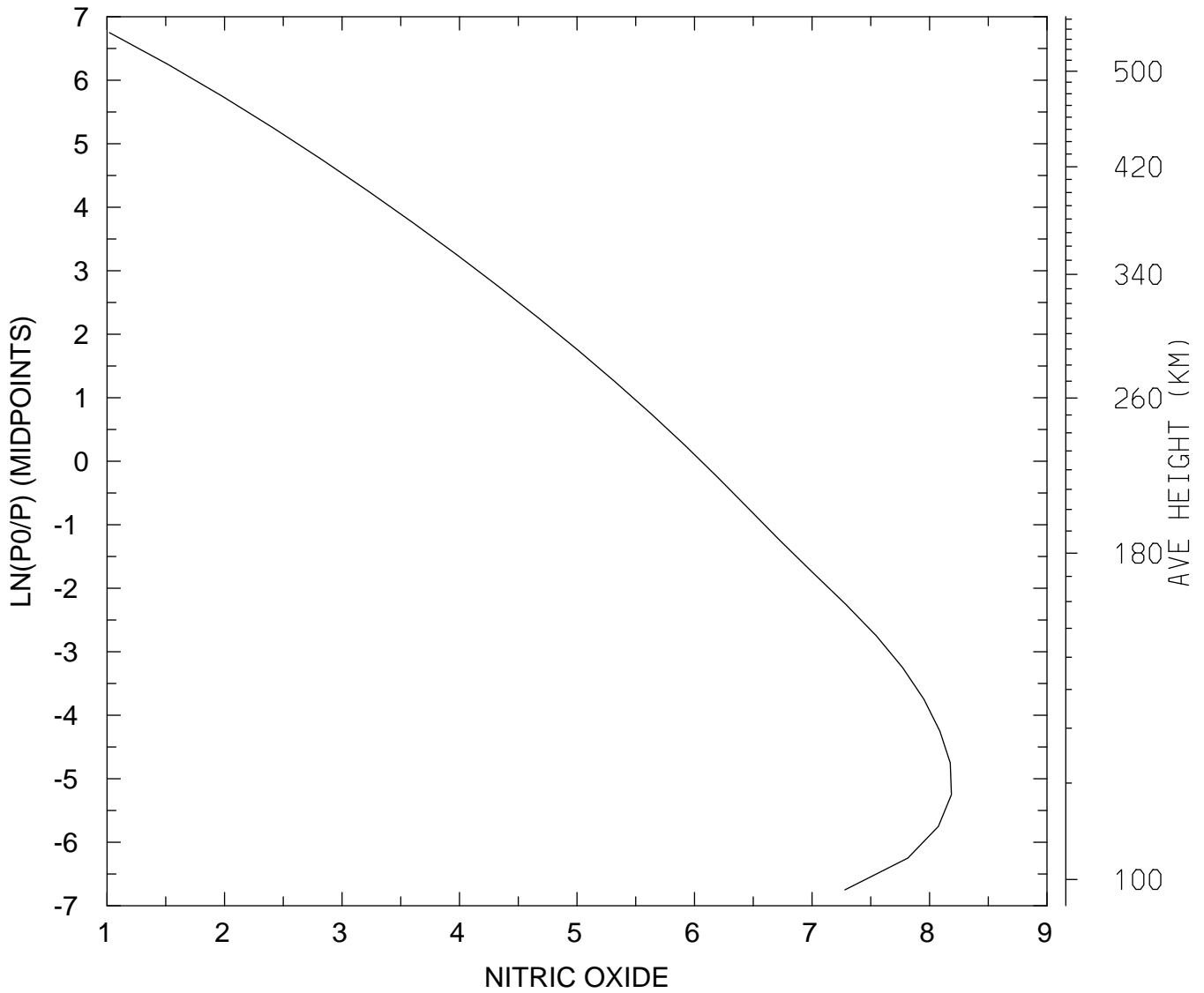
MIN,MAX= 8.9361E+00 1.7375E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



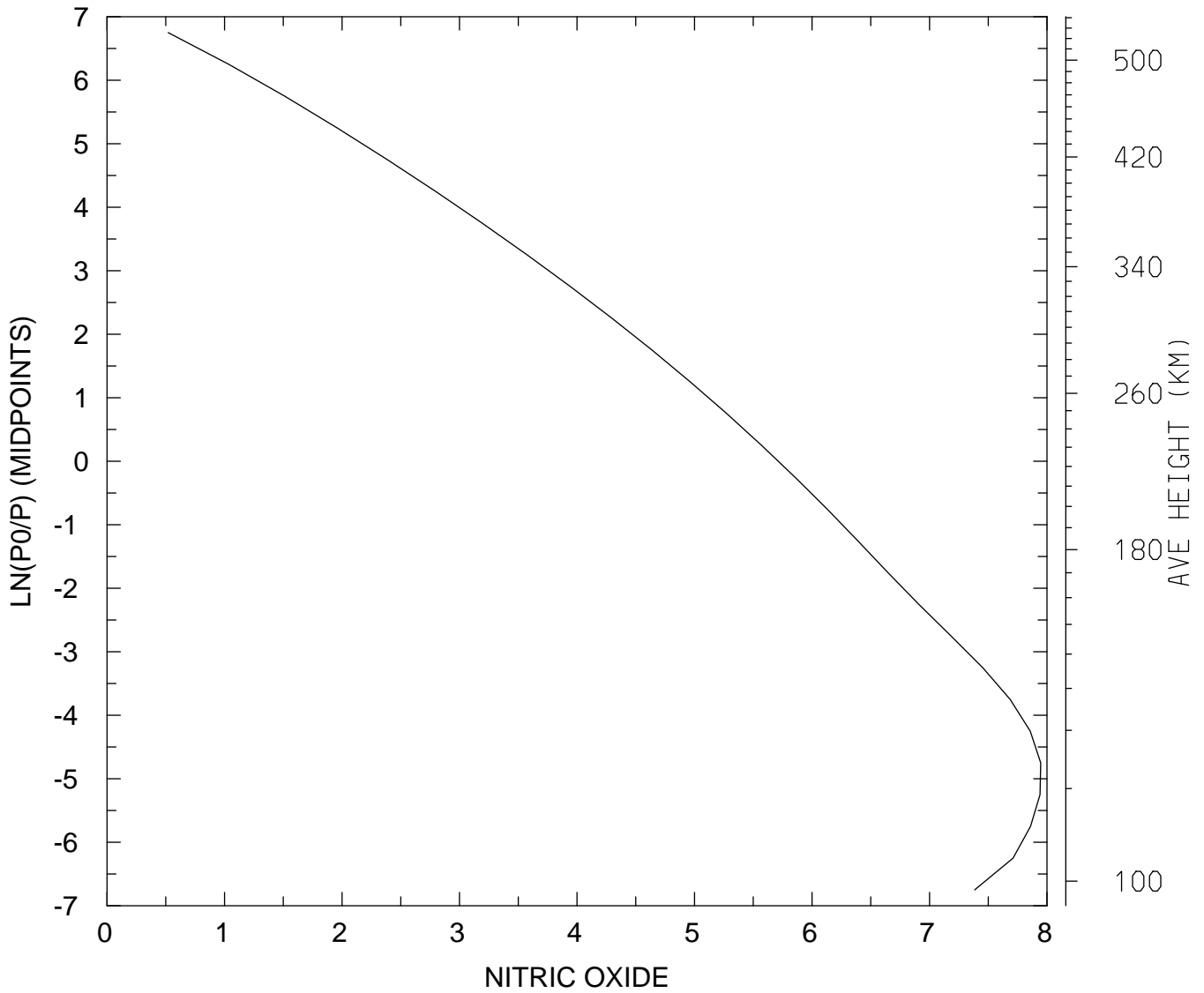
MIN,MAX= 3.1988E+00 1.4246E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



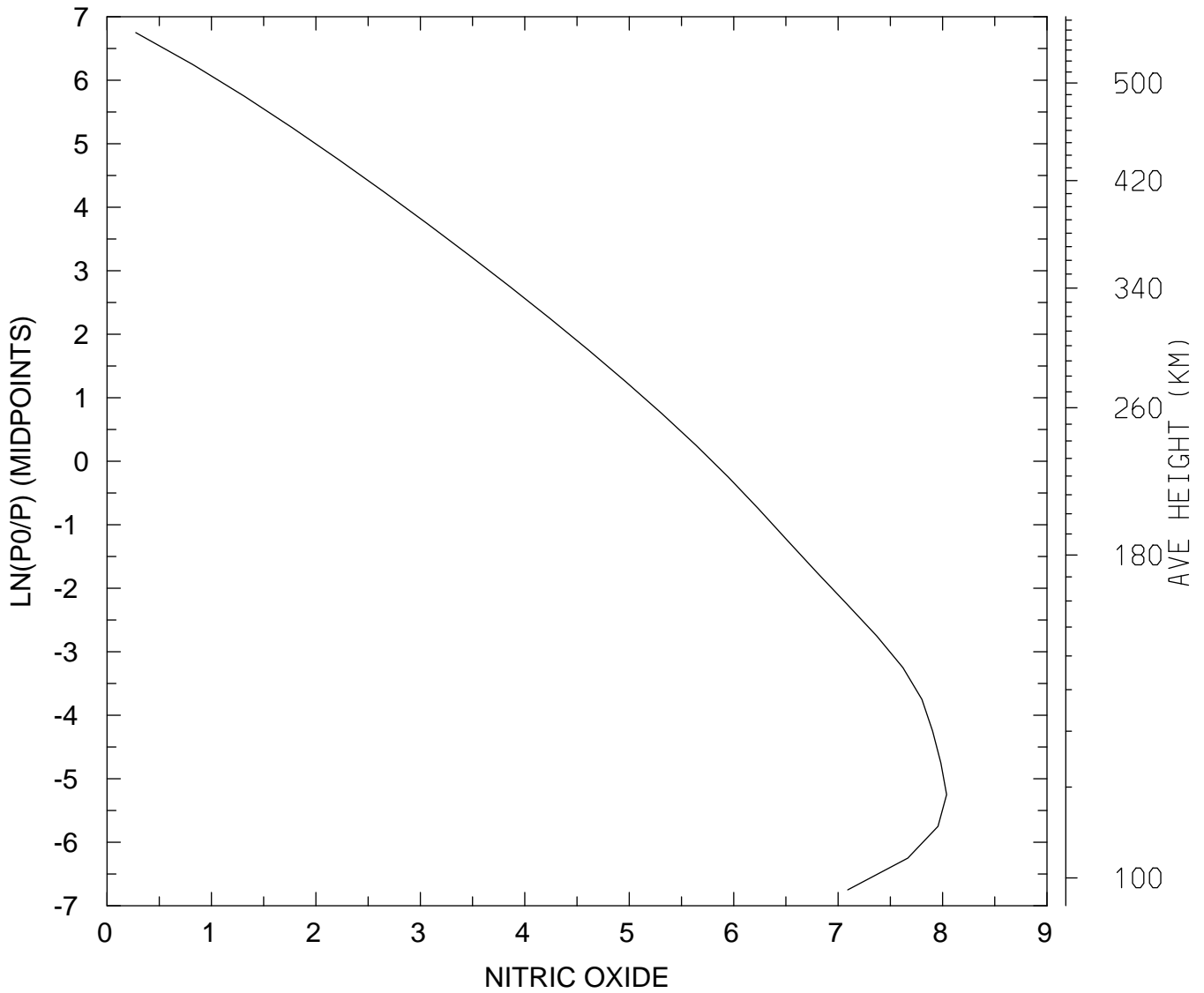
MIN,MAX= 1.0472E+01 1.5353E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



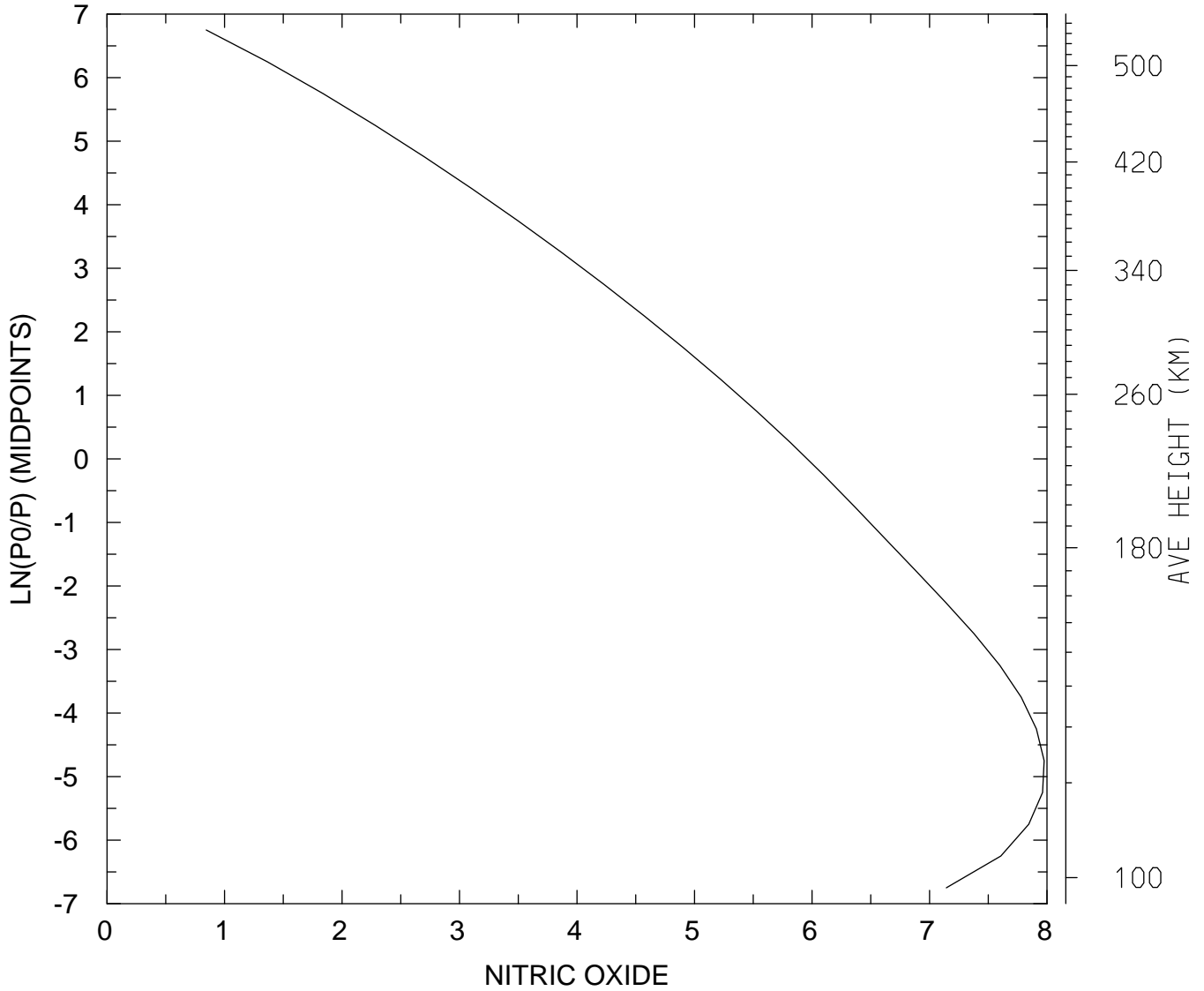
MIN,MAX= 3.3192E+00 8.8402E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



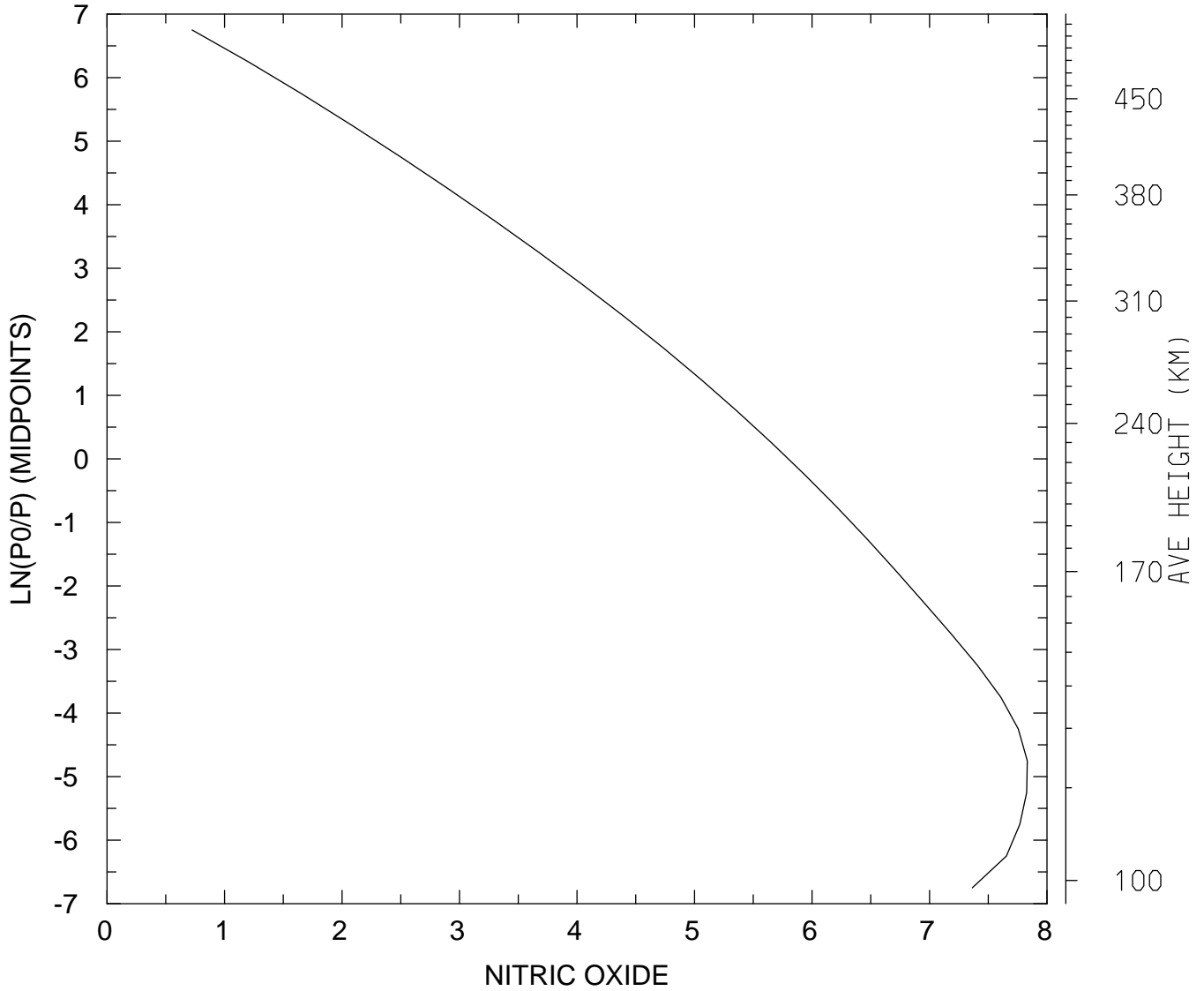
MIN,MAX= 1.8832E+00 1.0925E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



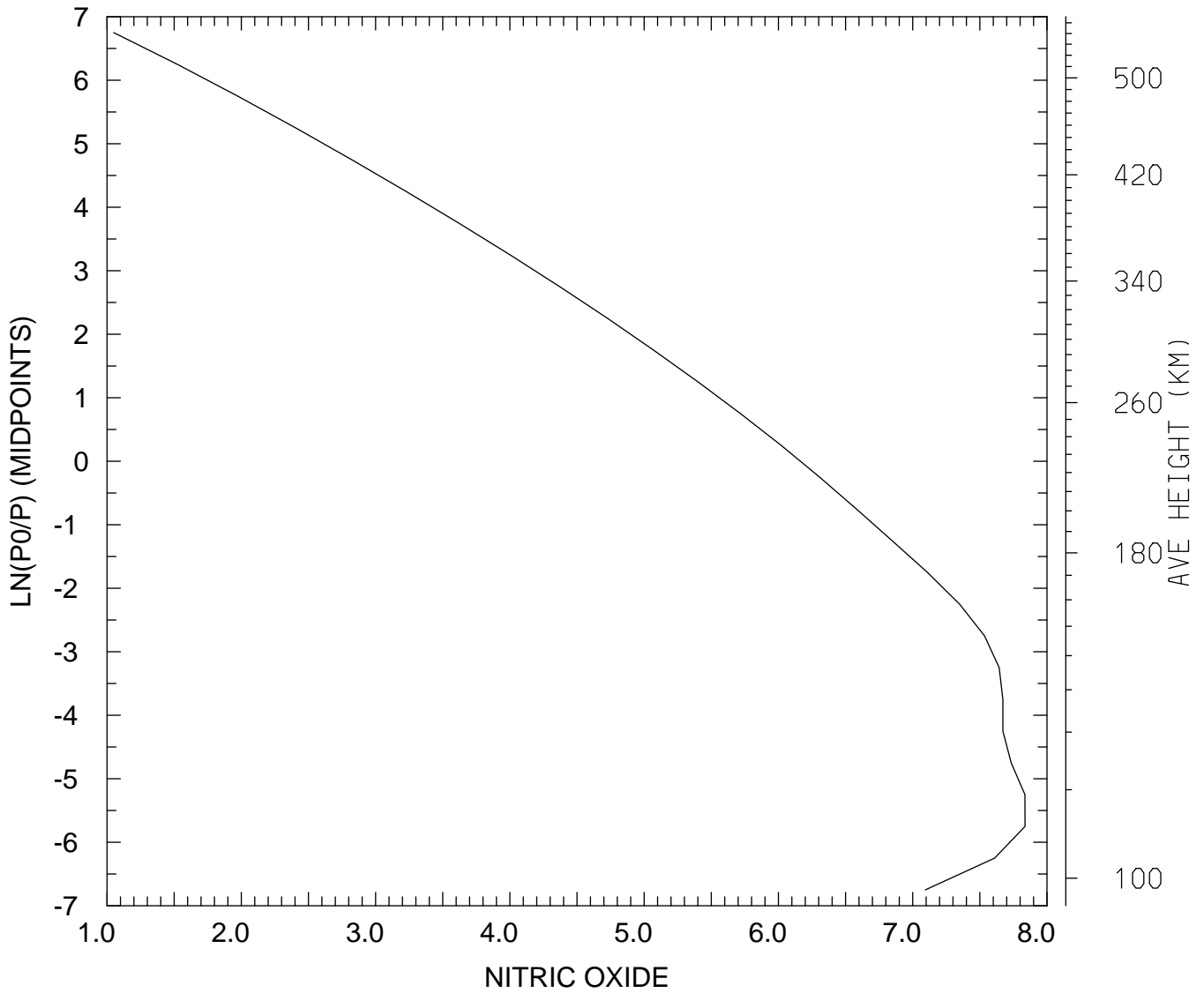
MIN,MAX= 6.9937E+00 9.4475E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



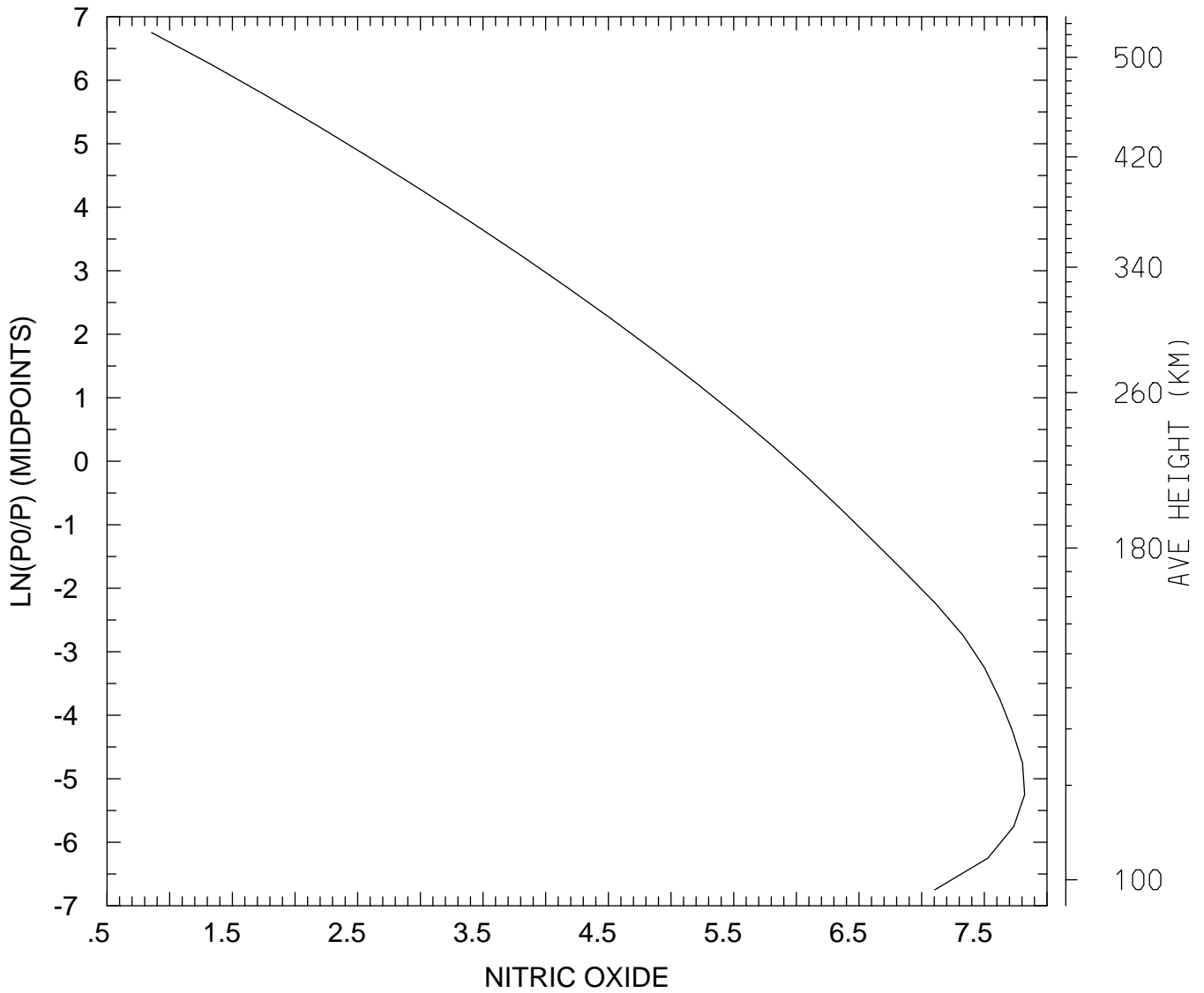
MIN,MAX= 5.3012E+00 6.7915E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



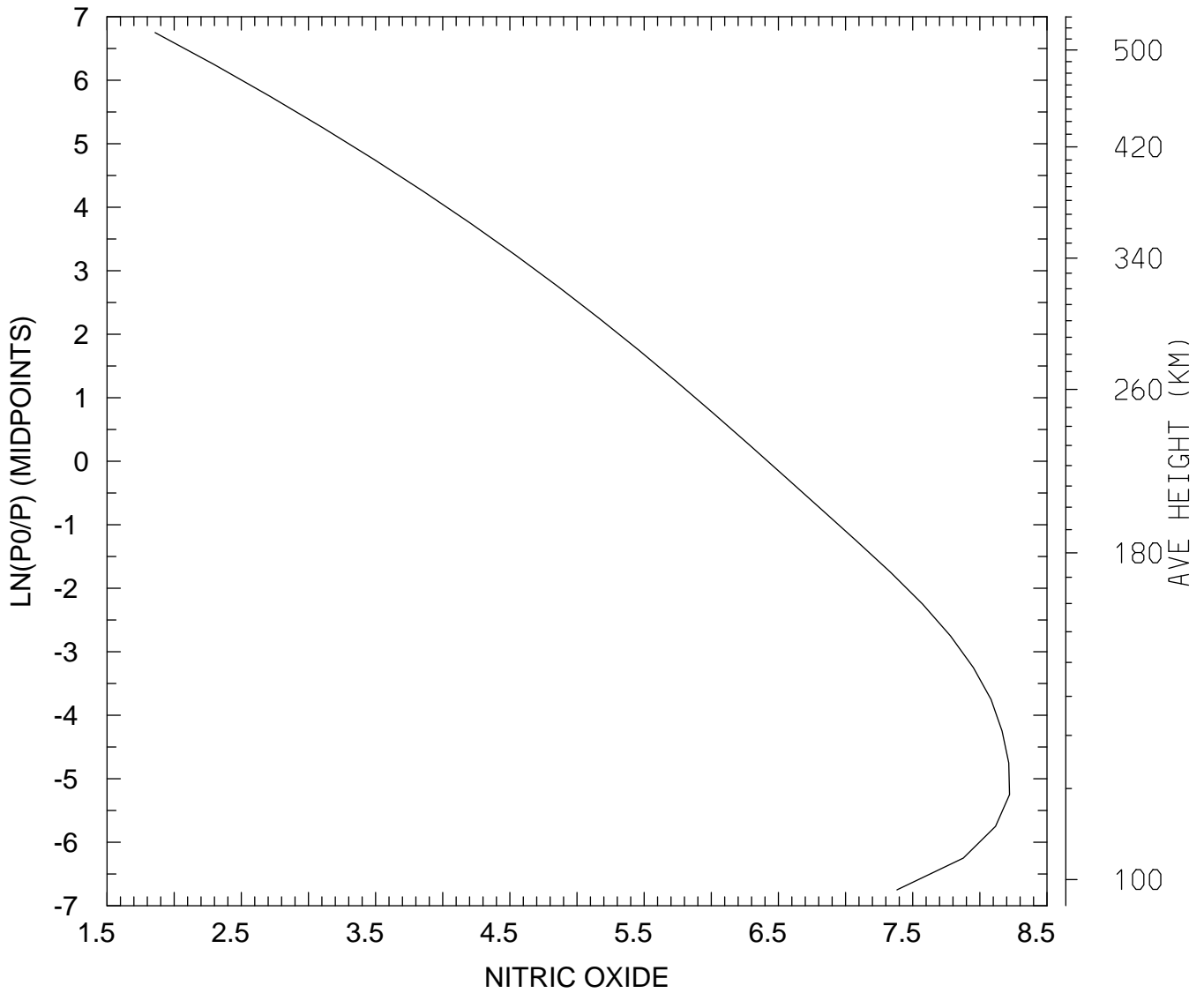
MIN,MAX= 1.1211E+01 6.8598E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



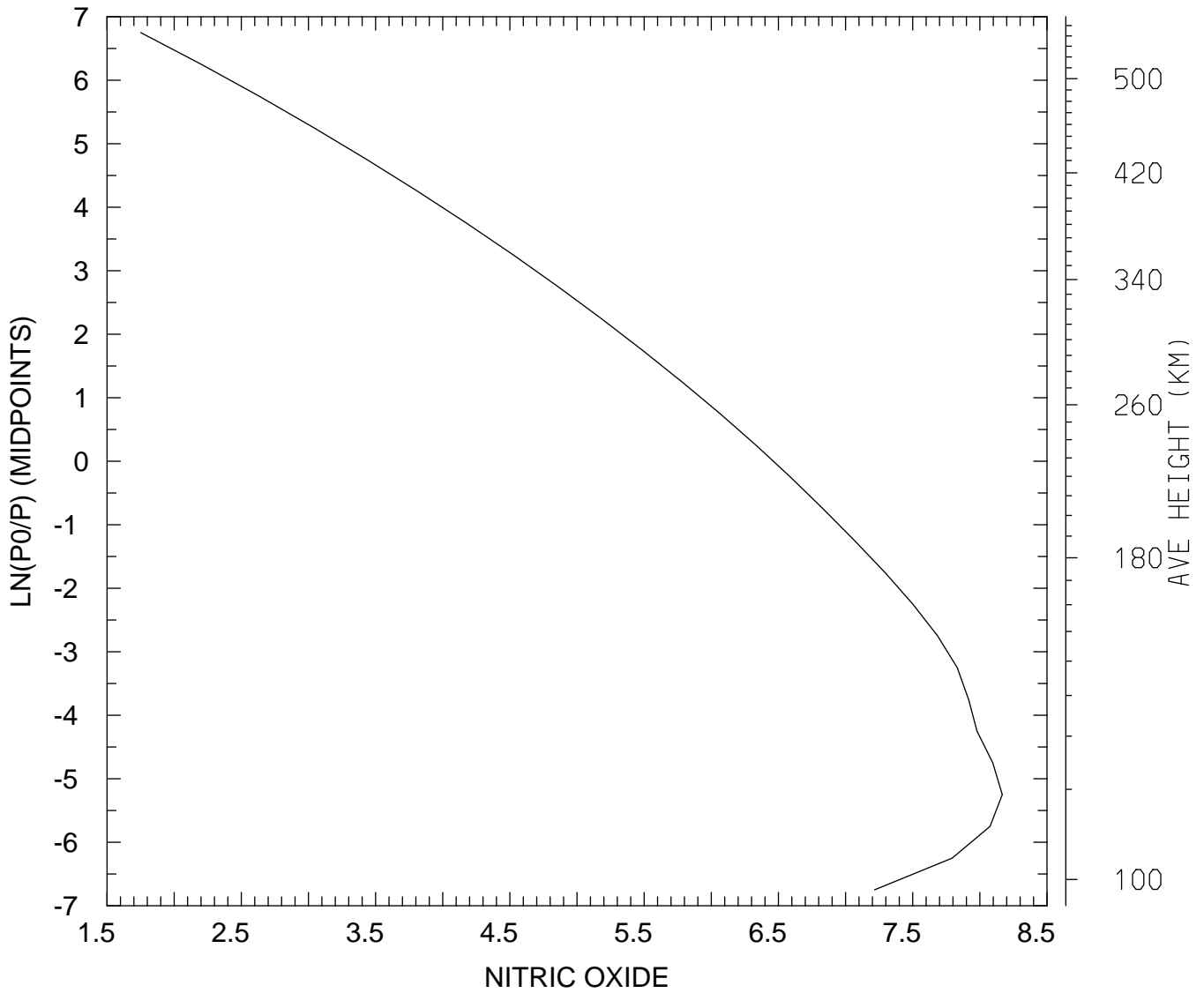
MIN,MAX= 7.1768E+00 6.6246E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



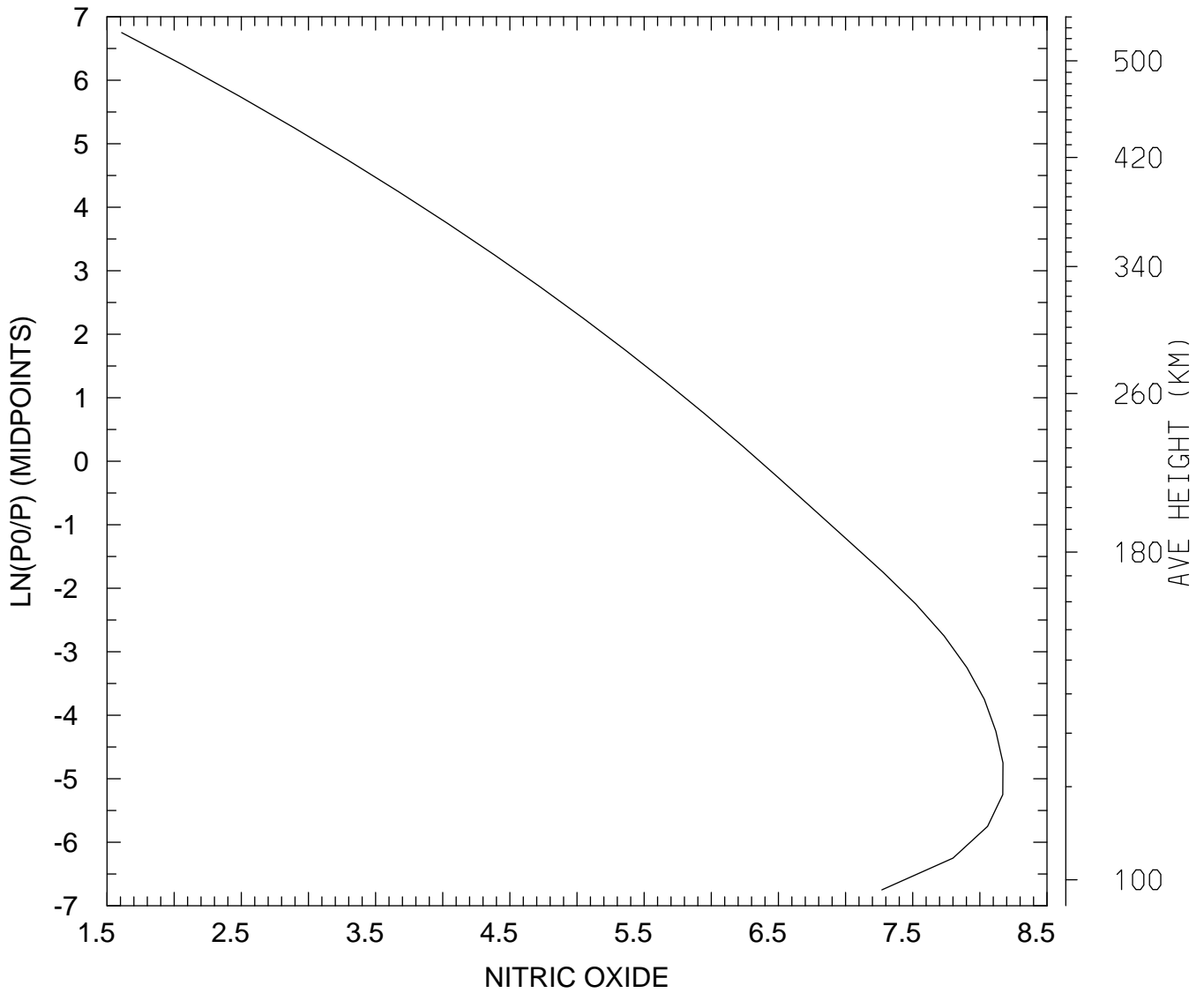
MIN,MAX= 7.2124E+01 1.6631E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



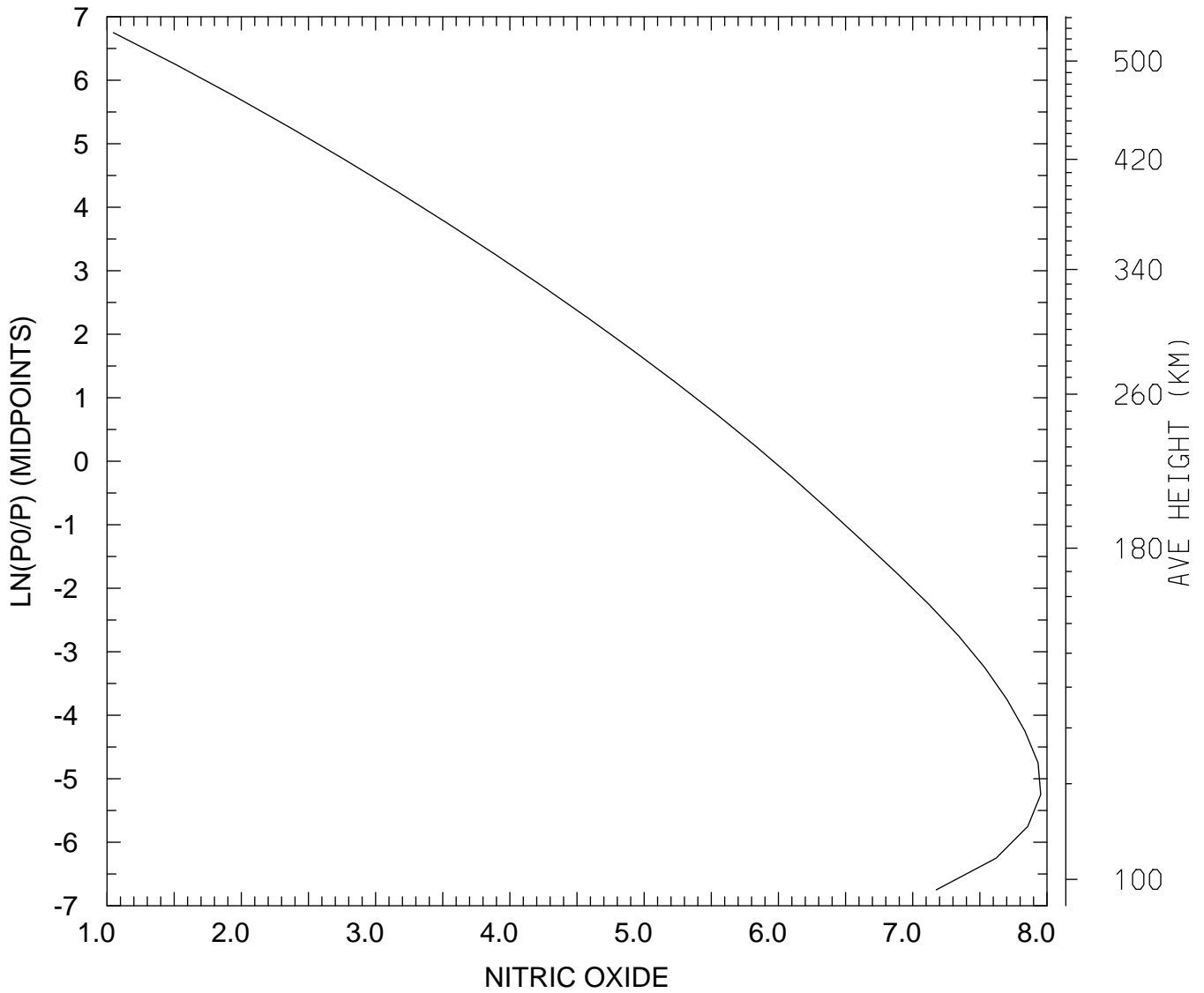
MIN,MAX= 5.6407E+01 1.4694E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



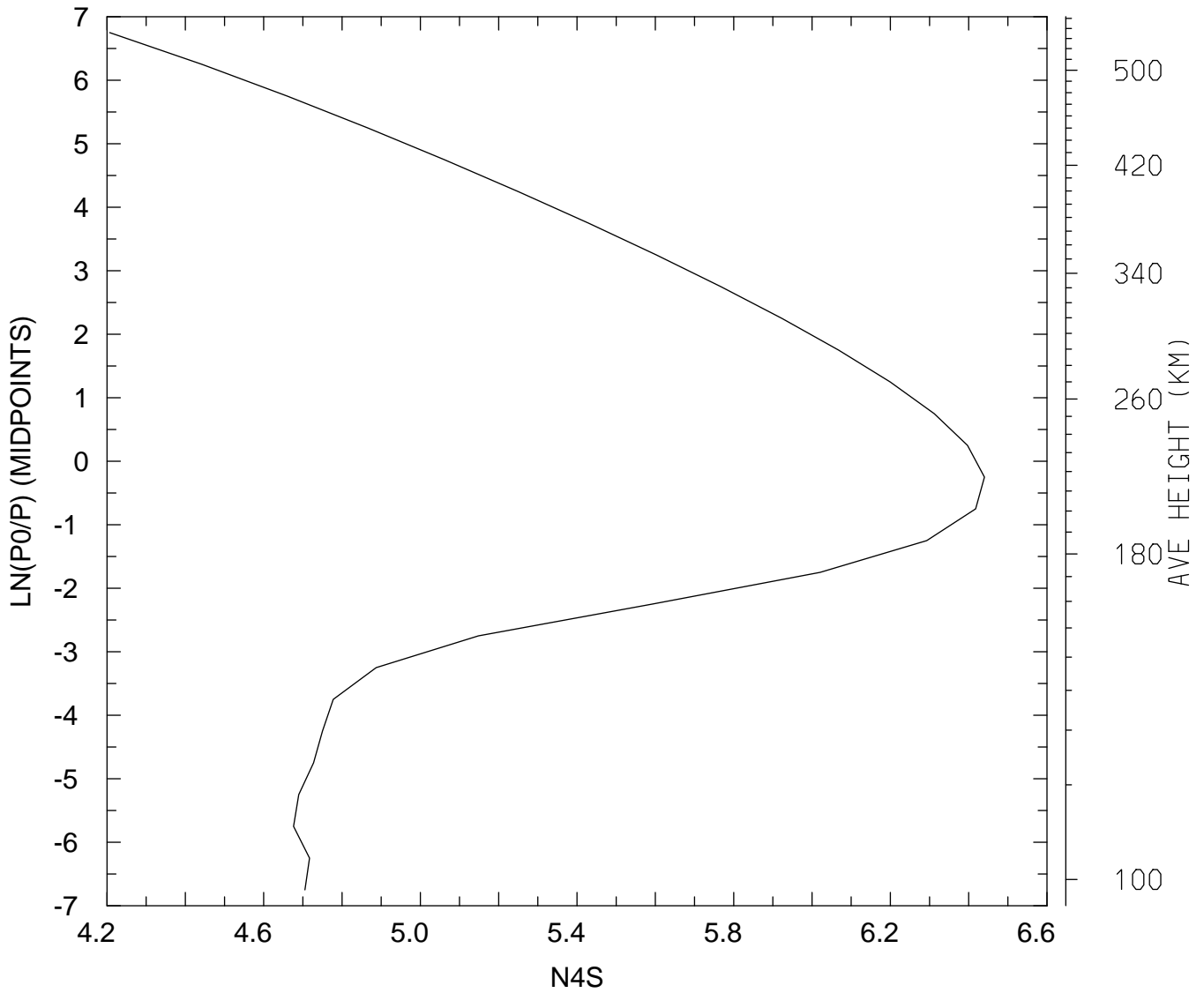
MIN,MAX= 4.0605E+01 1.4854E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



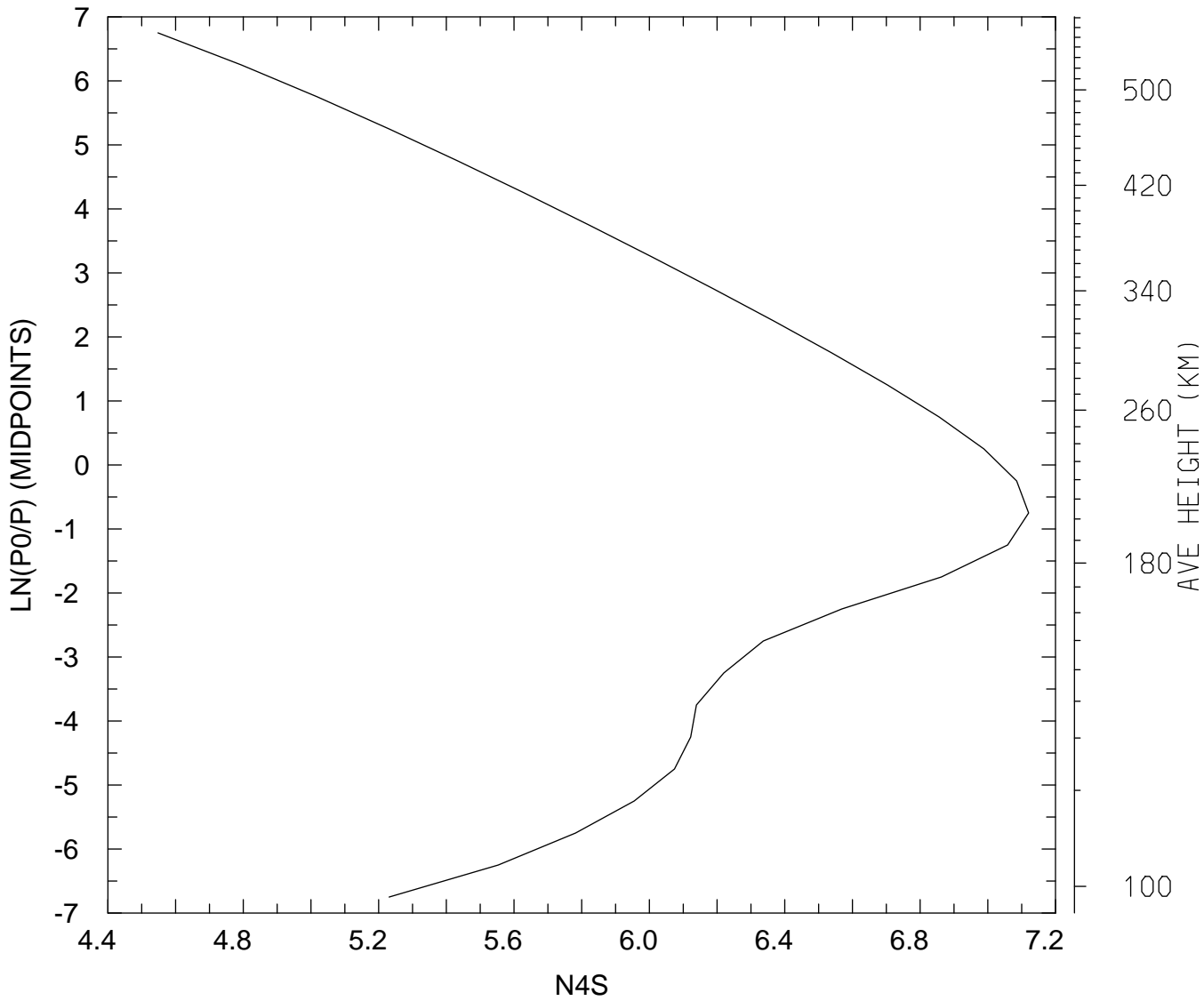
MIN,MAX= 1.1131E+01 8.9690E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



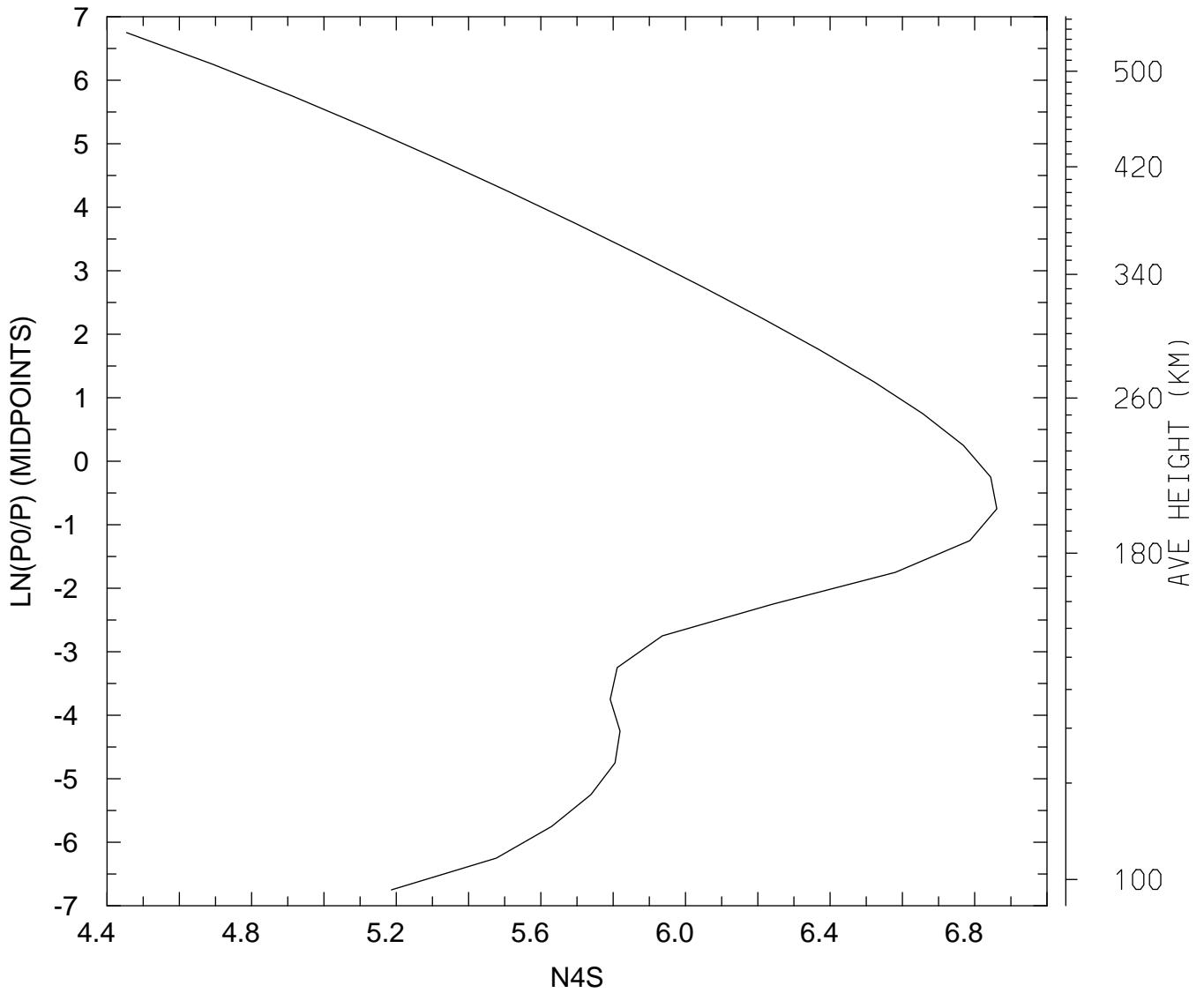
MIN,MAX= 1.6098E+04 2.7556E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



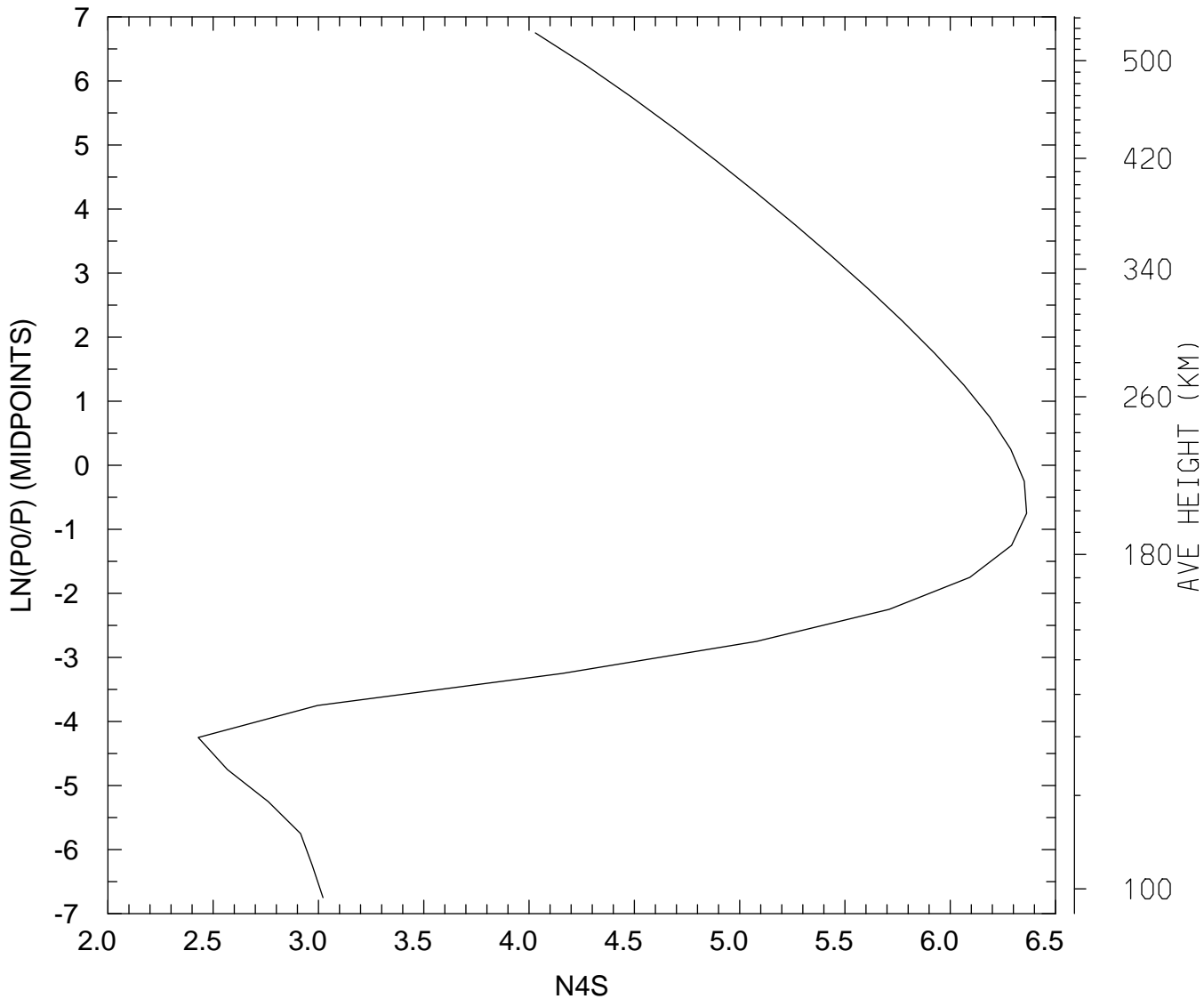
MIN,MAX= 3.5323E+04 1.3202E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



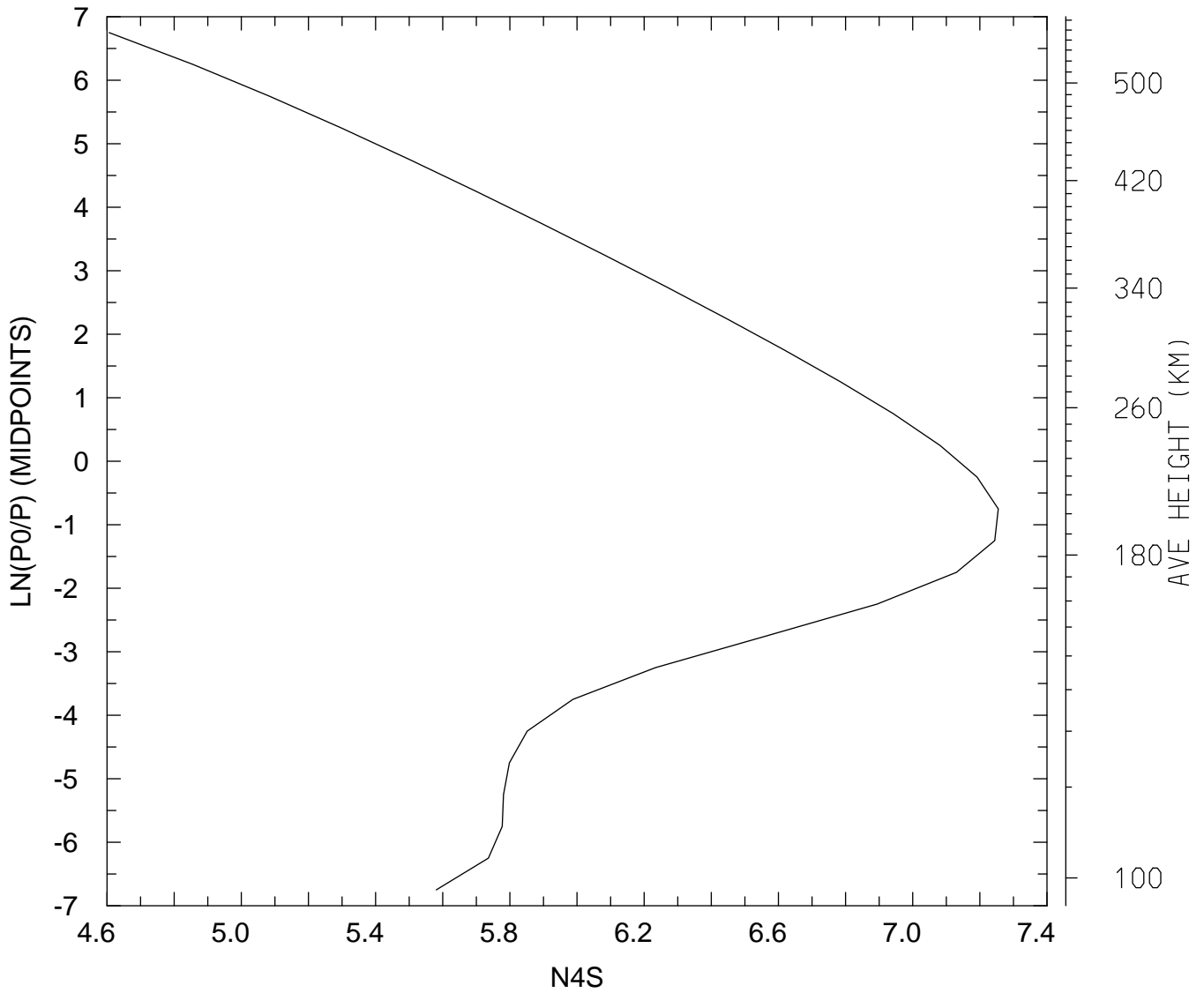
MIN,MAX= 2.8450E+04 7.2641E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



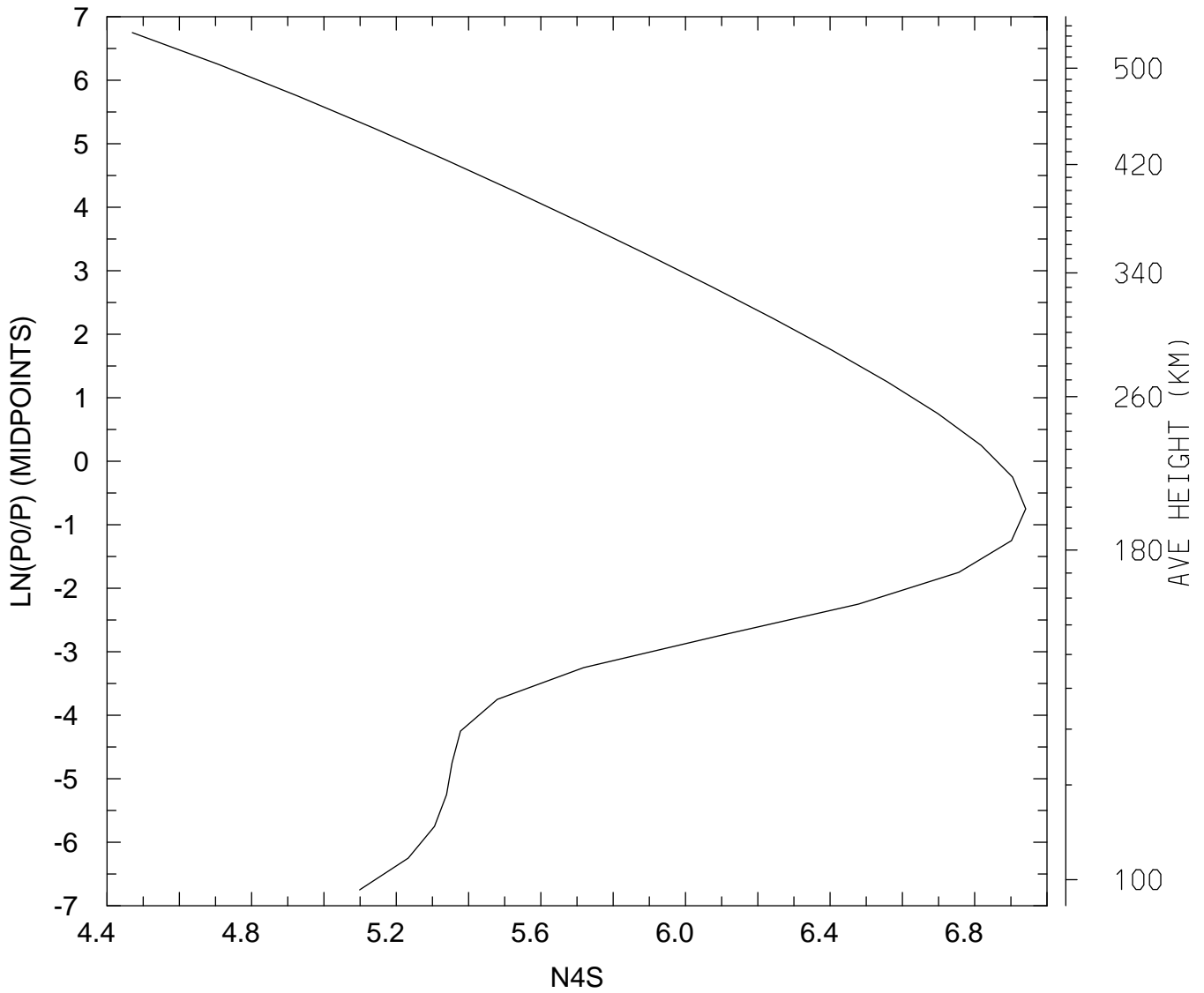
MIN,MAX= 2.6854E+02 2.3058E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



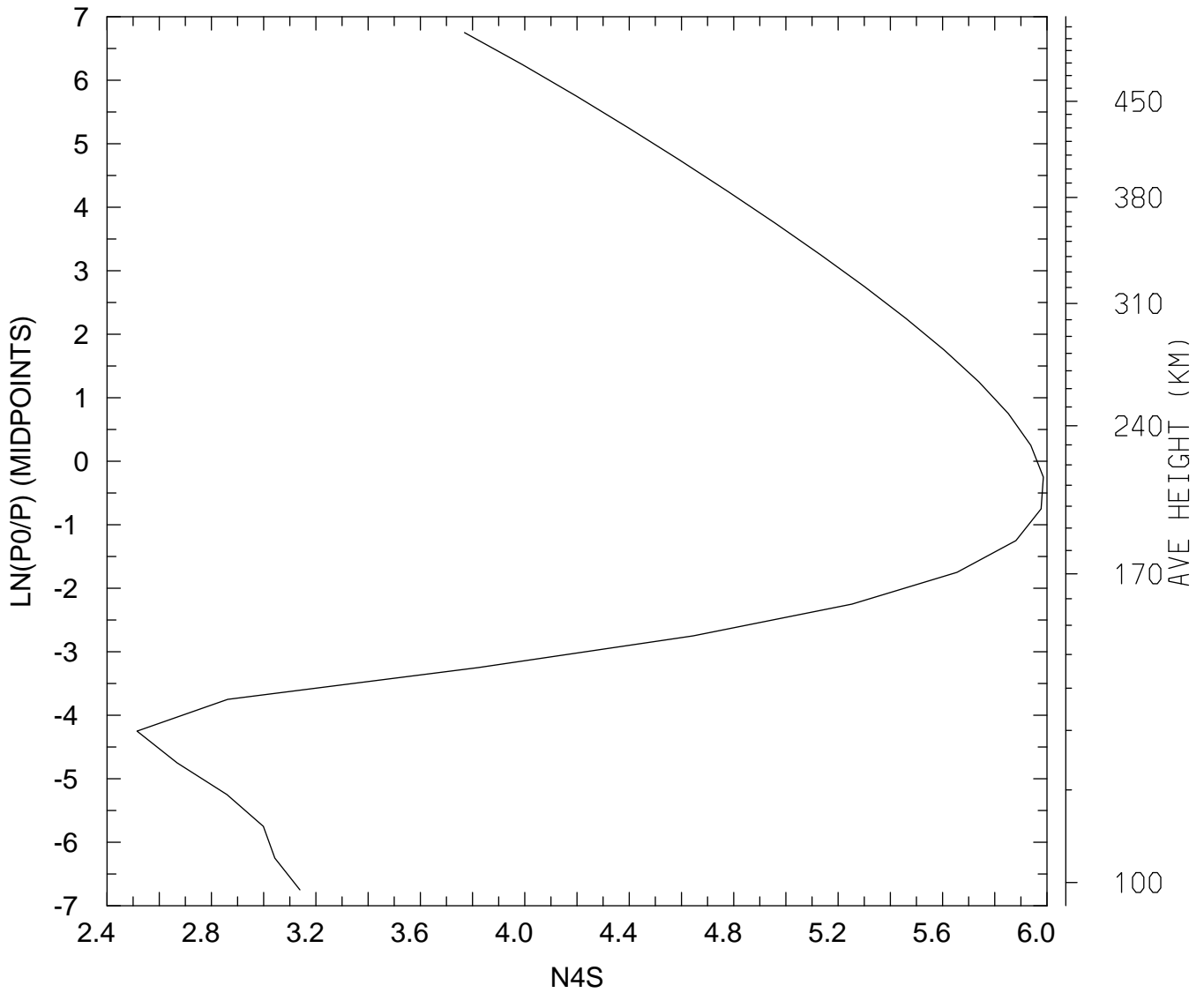
MIN,MAX= 4.0365E+04 1.7983E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



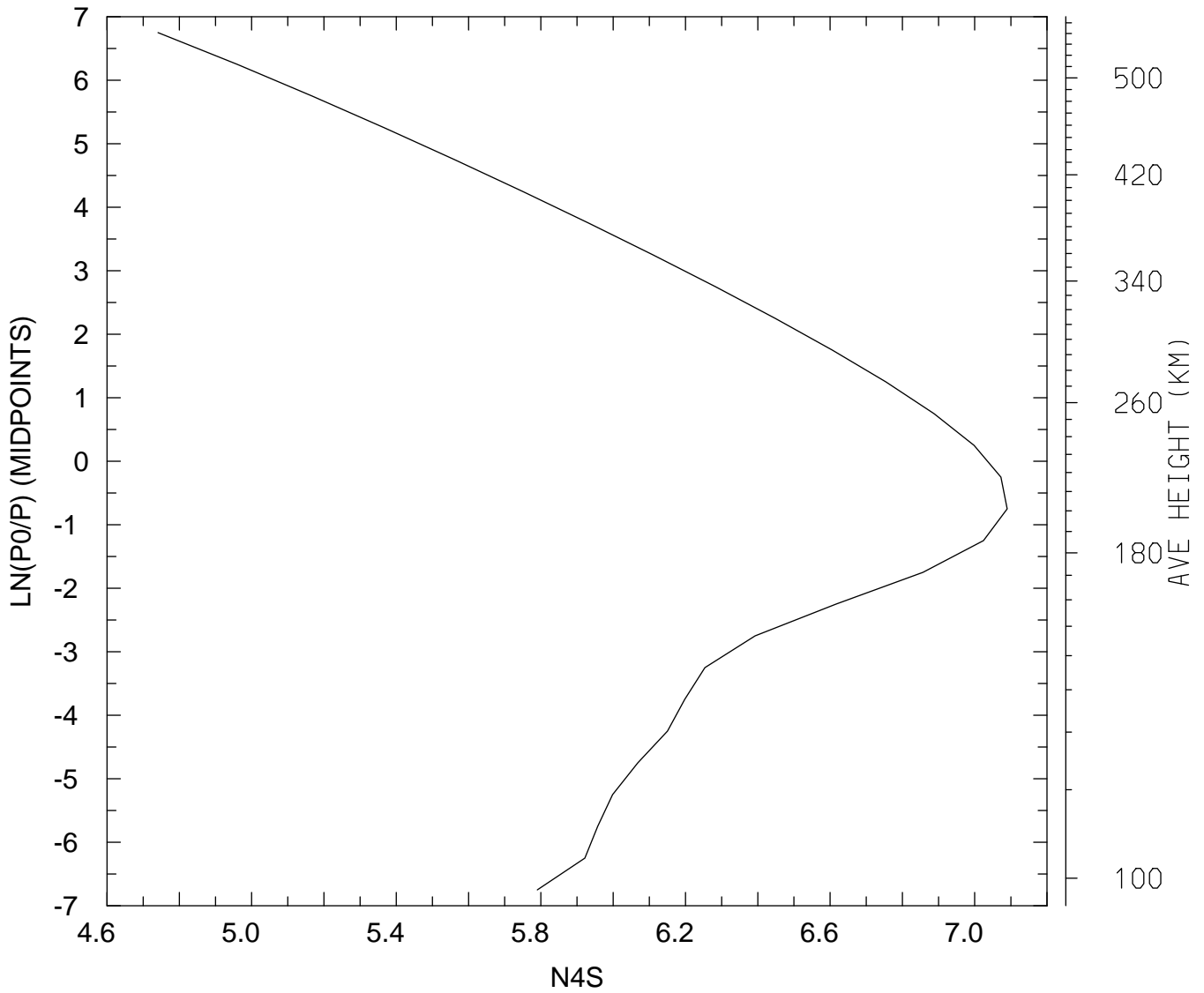
MIN,MAX= 2.9504E+04 8.7332E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



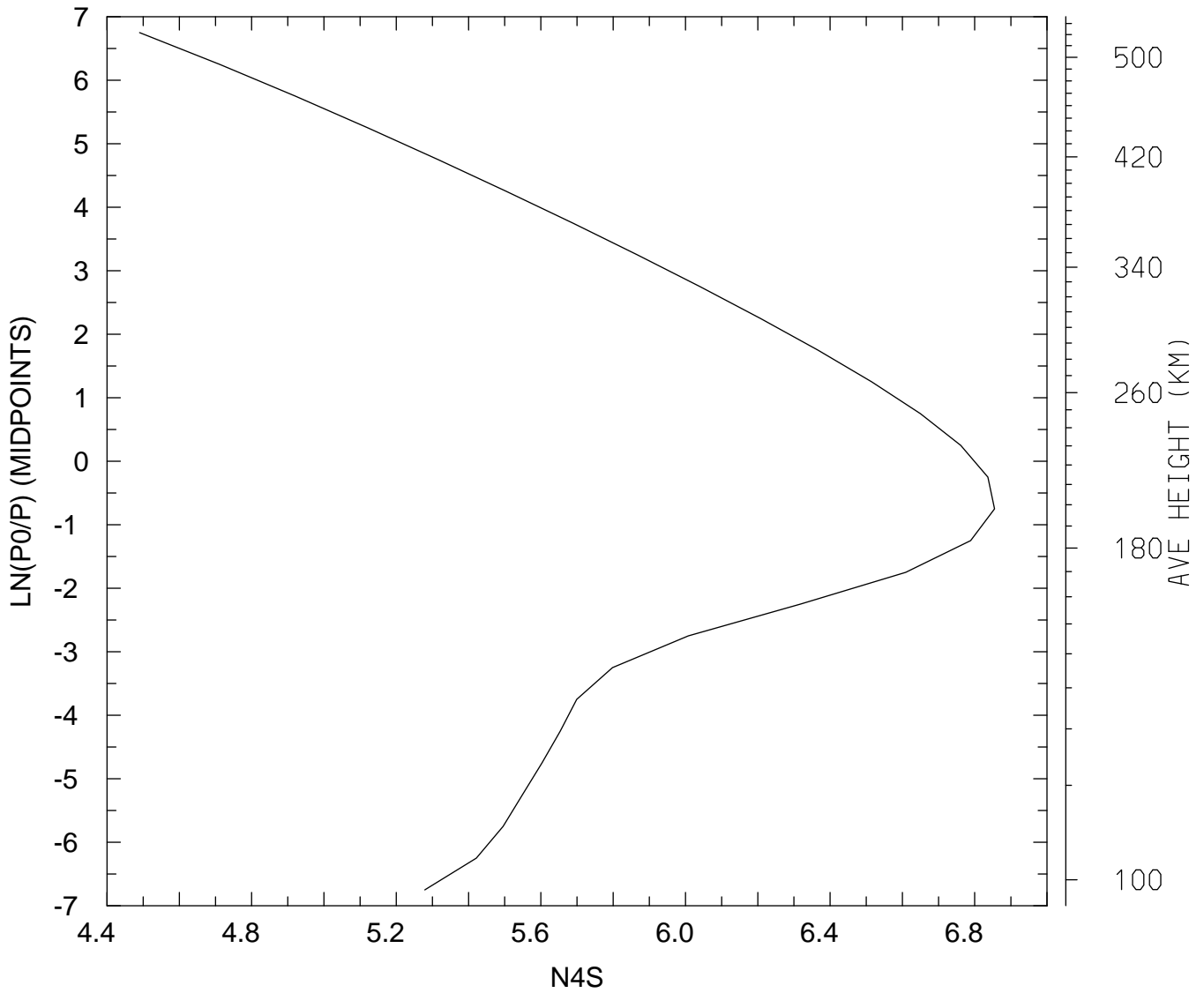
MIN,MAX= 3.2731E+02 9.6857E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



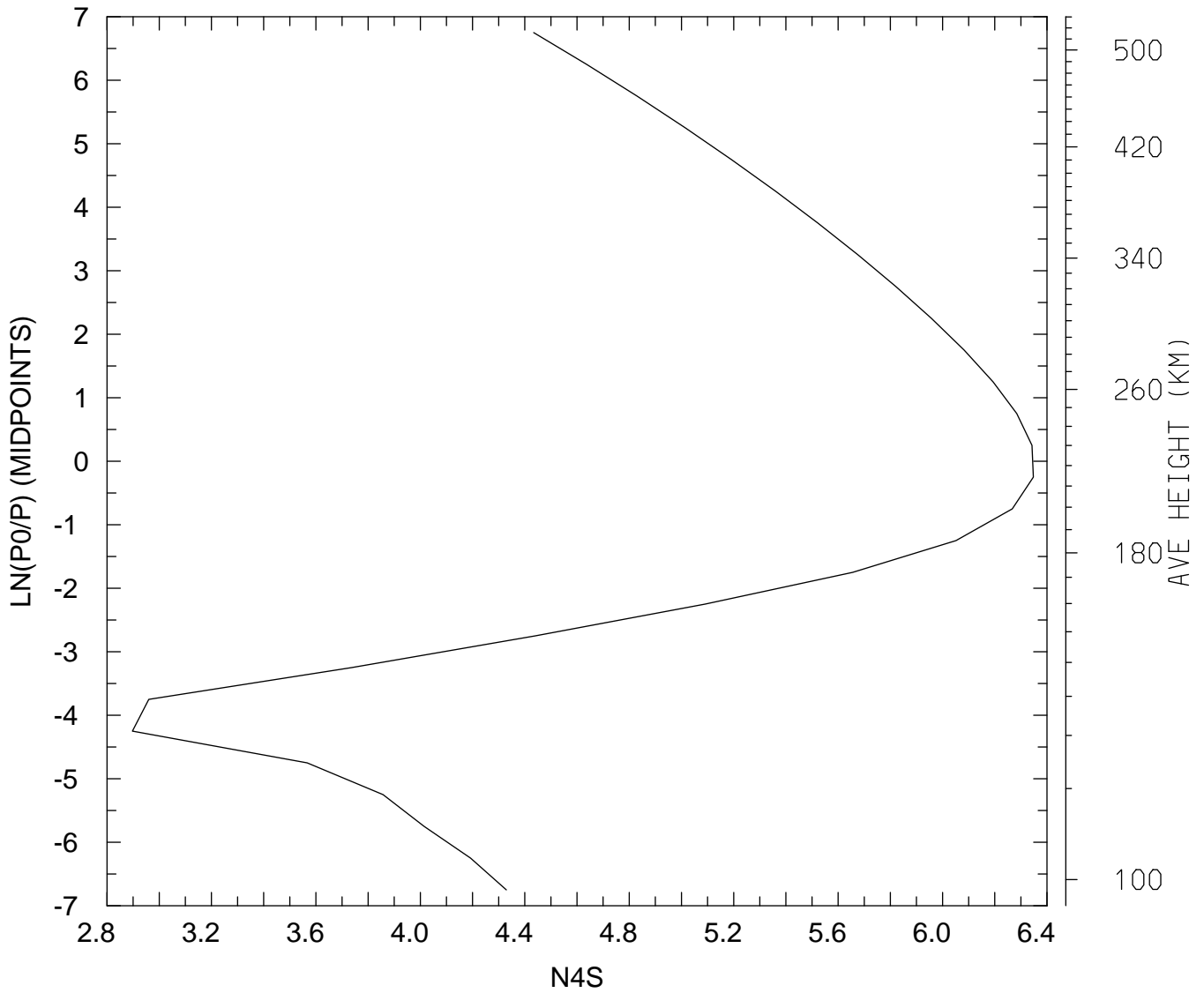
MIN,MAX= 5.5094E+04 1.2301E+07
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



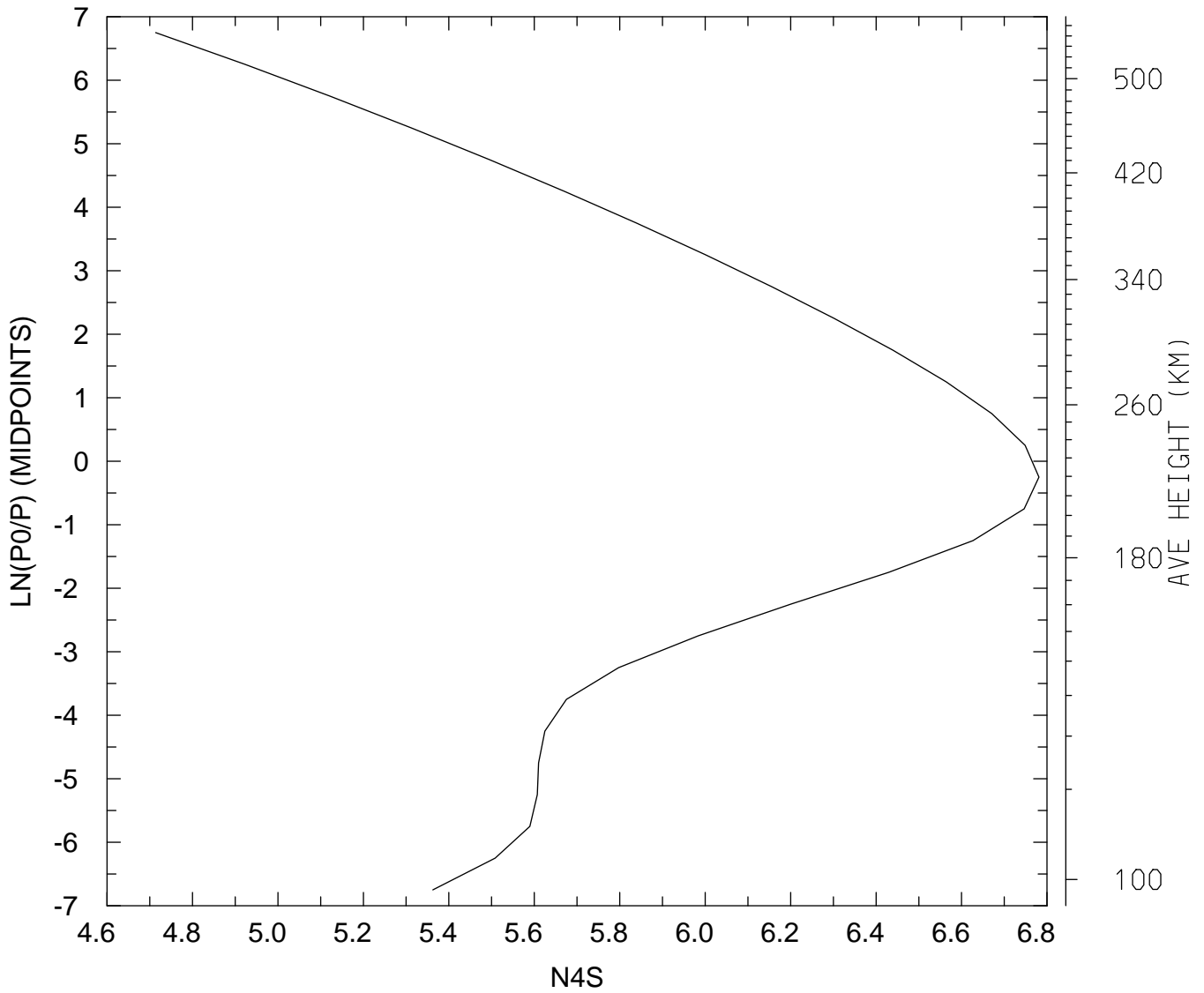
MIN,MAX= 3.0909E+04 7.1593E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



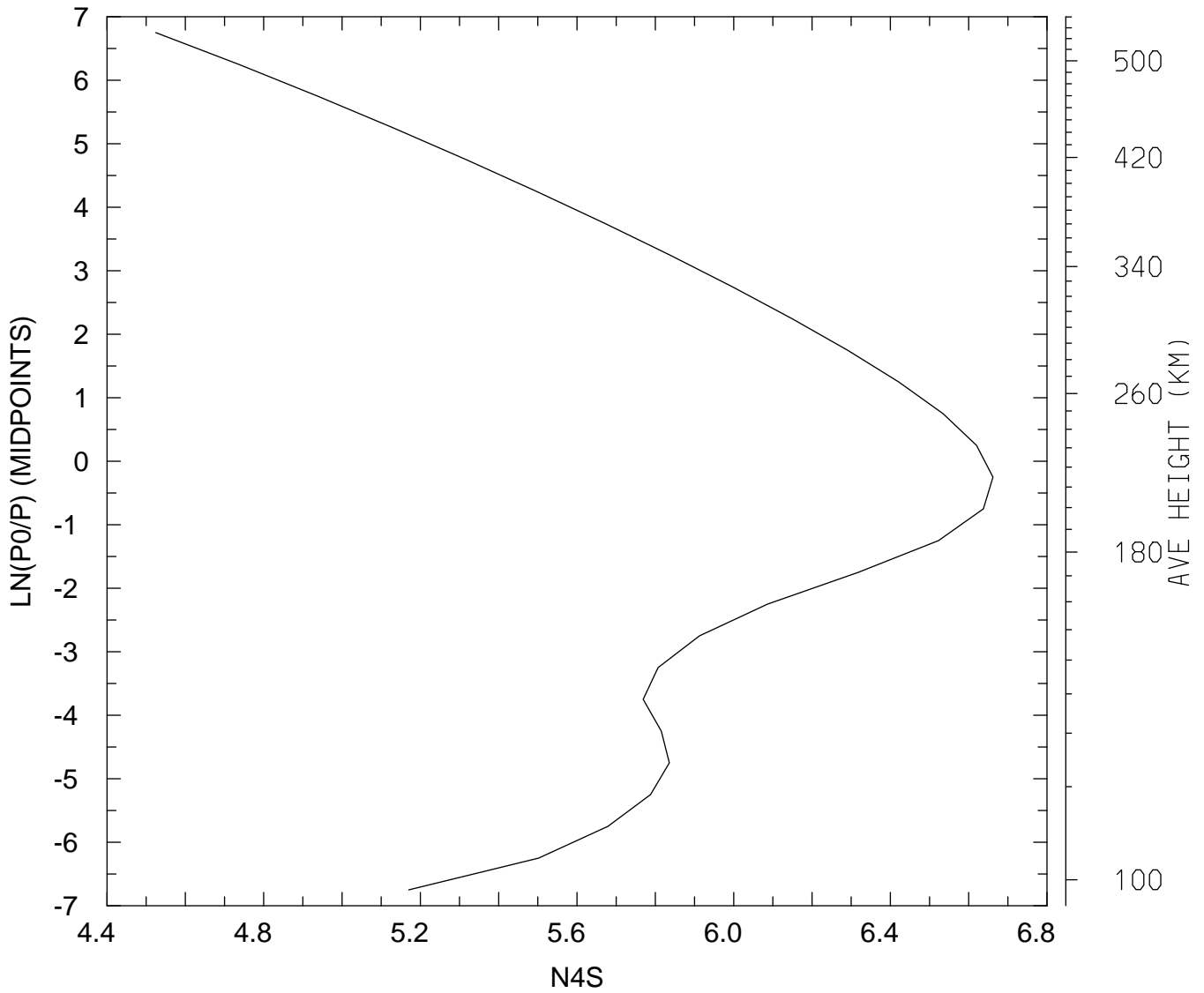
MIN,MAX= 7.8945E+02 2.2275E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



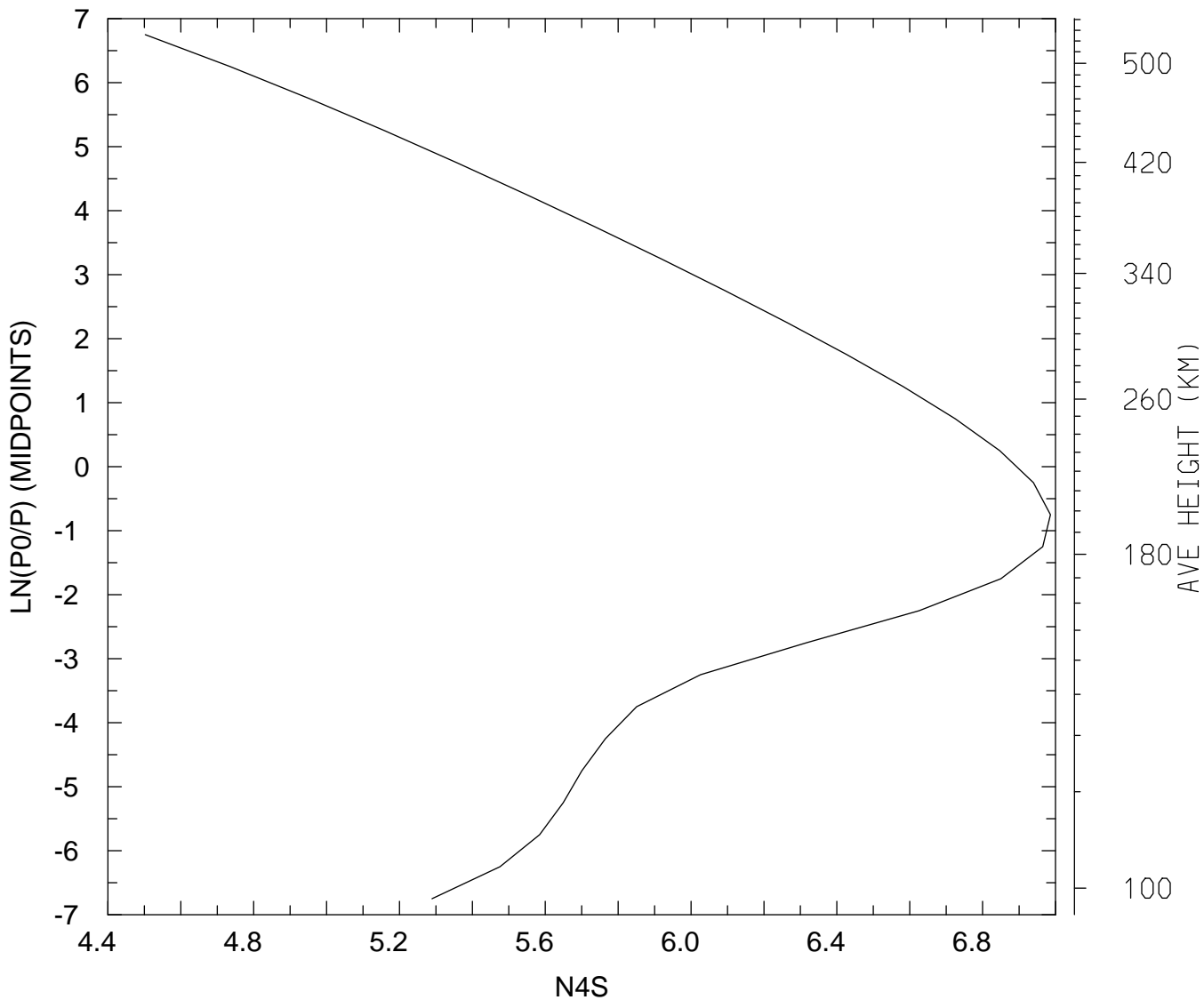
MIN,MAX= 5.1735E+04 6.0405E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



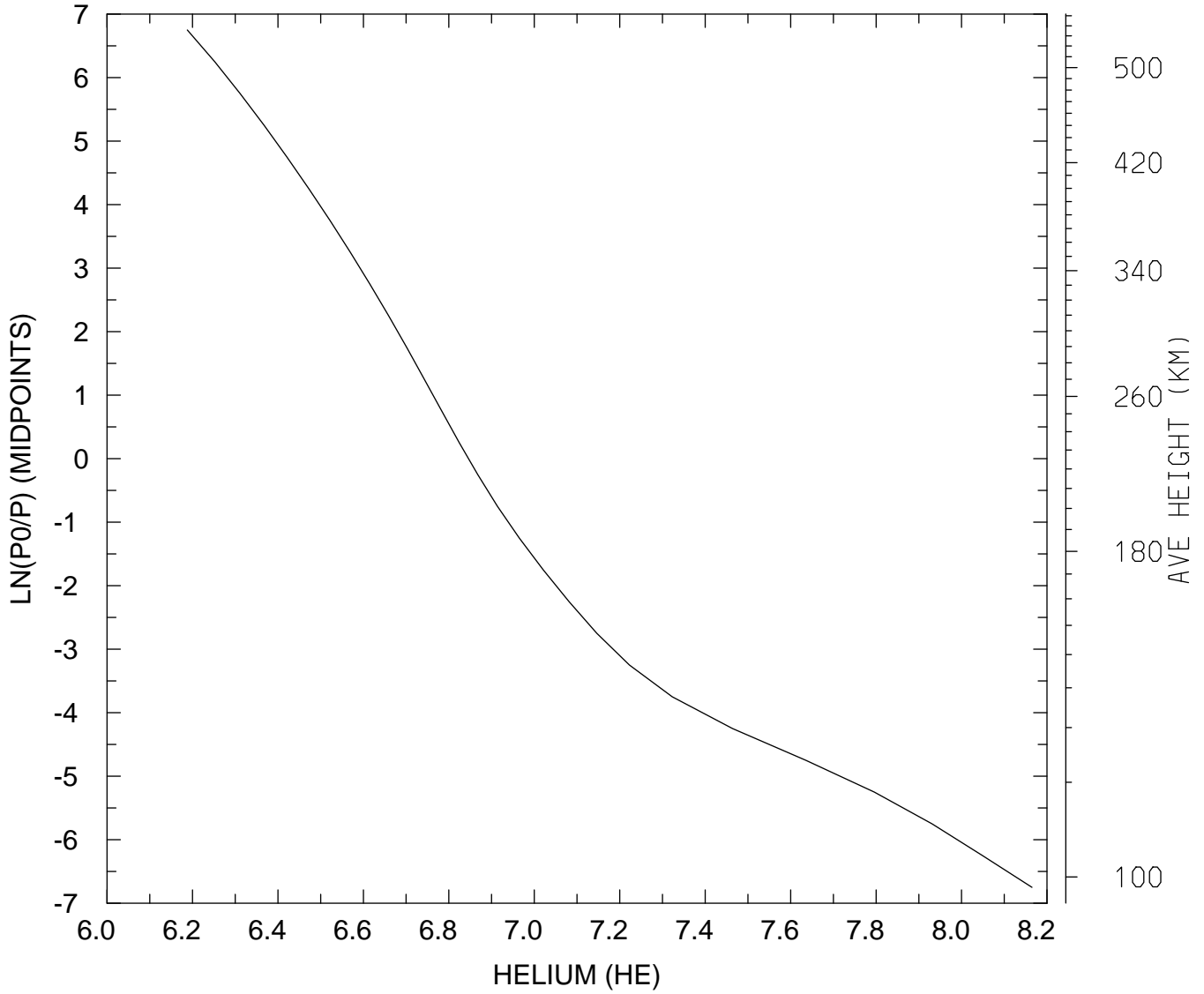
MIN,MAX= 3.3446E+04 4.5913E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



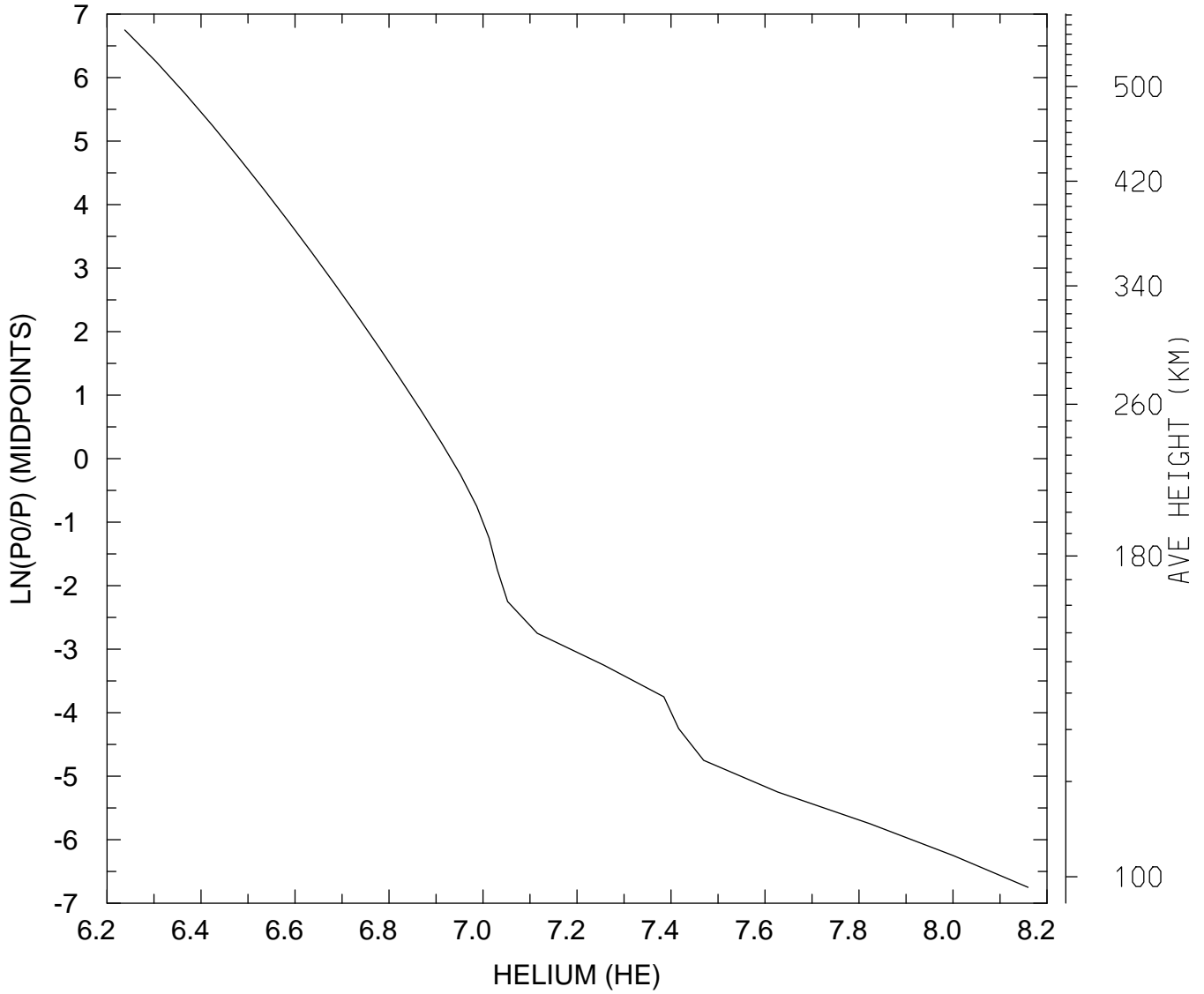
MIN,MAX= 3.1799E+04 9.6858E+06
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



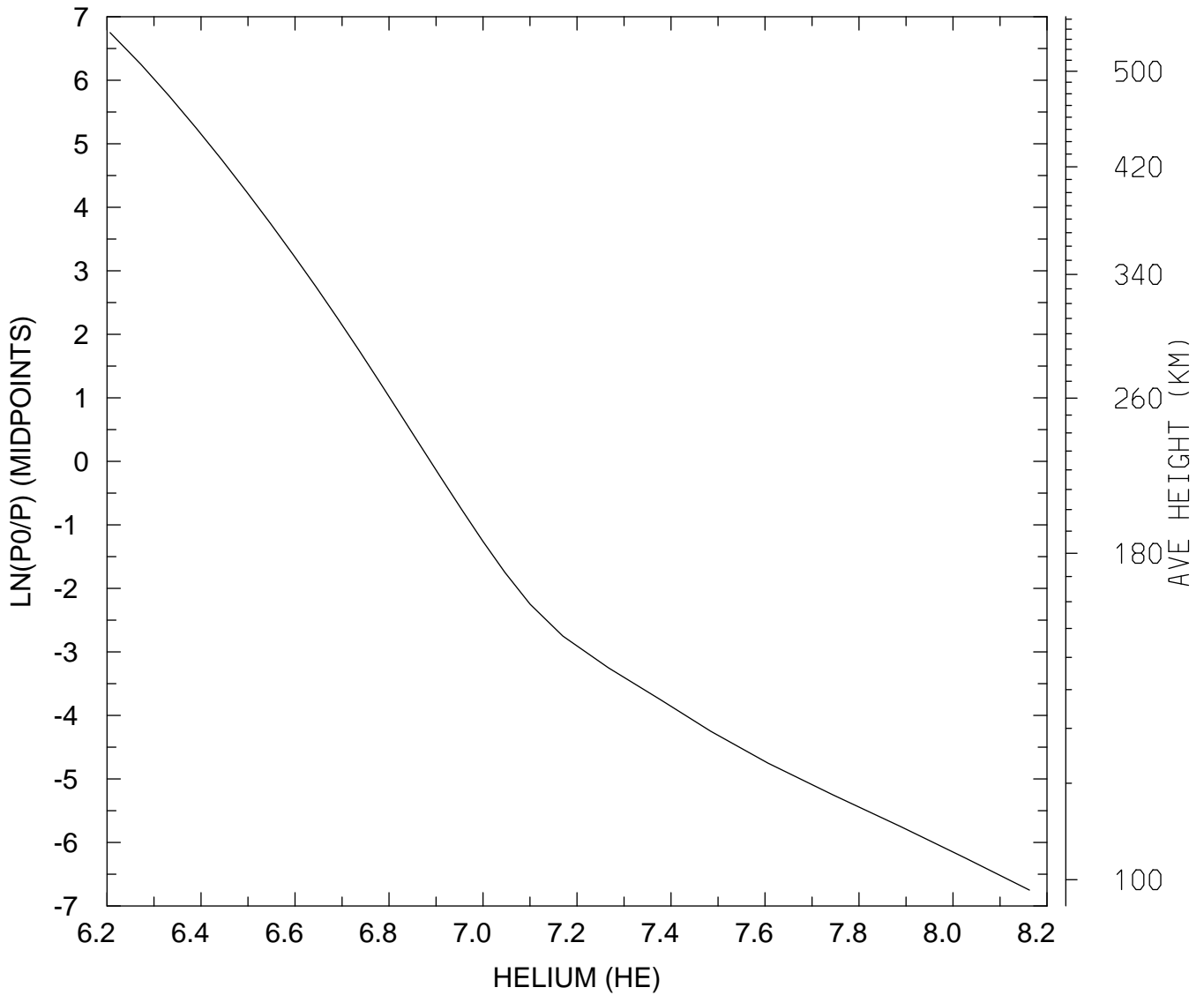
MIN,MAX= 1.5411E+06 1.4619E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



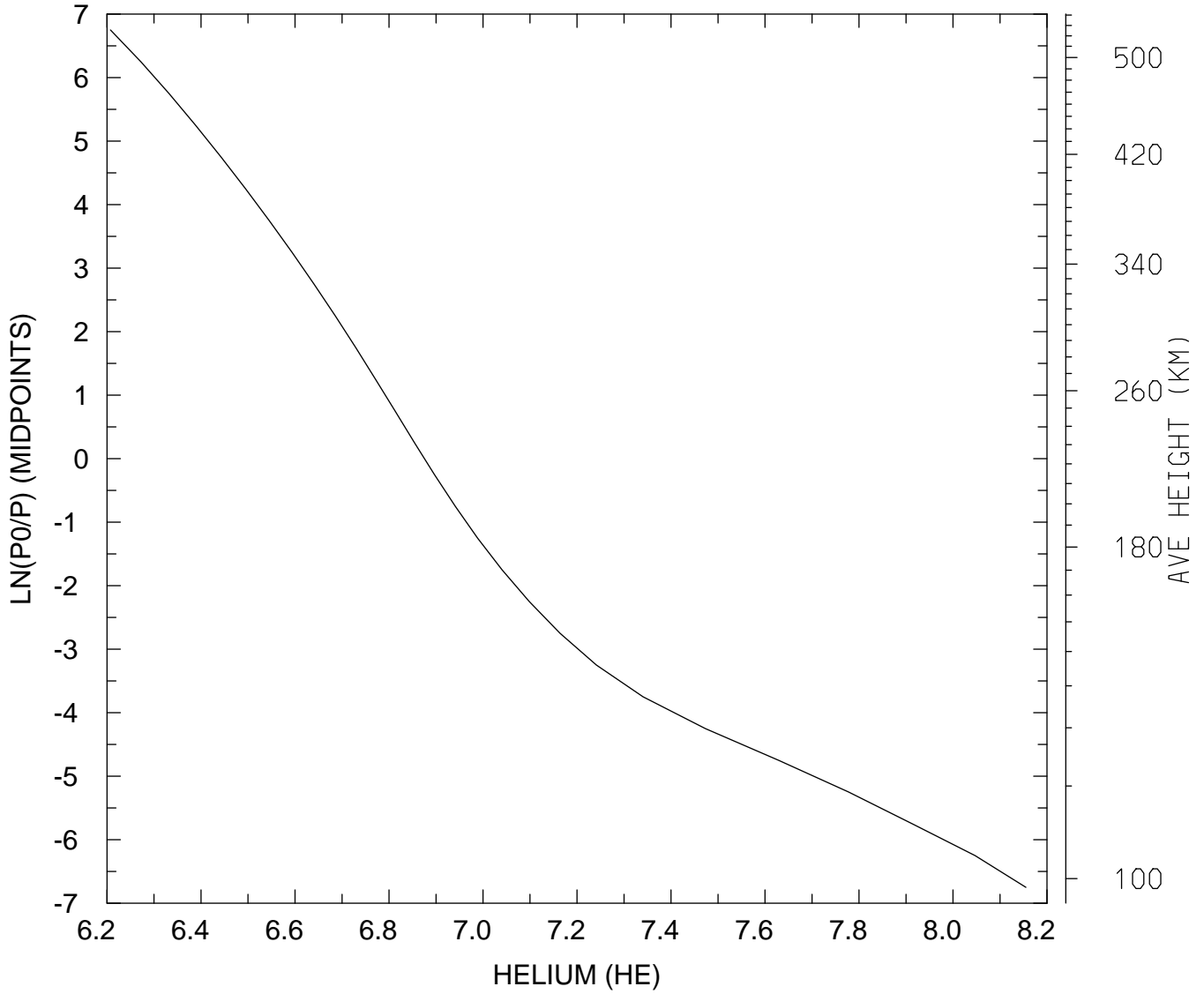
MIN,MAX= 1.7292E+06 1.4445E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



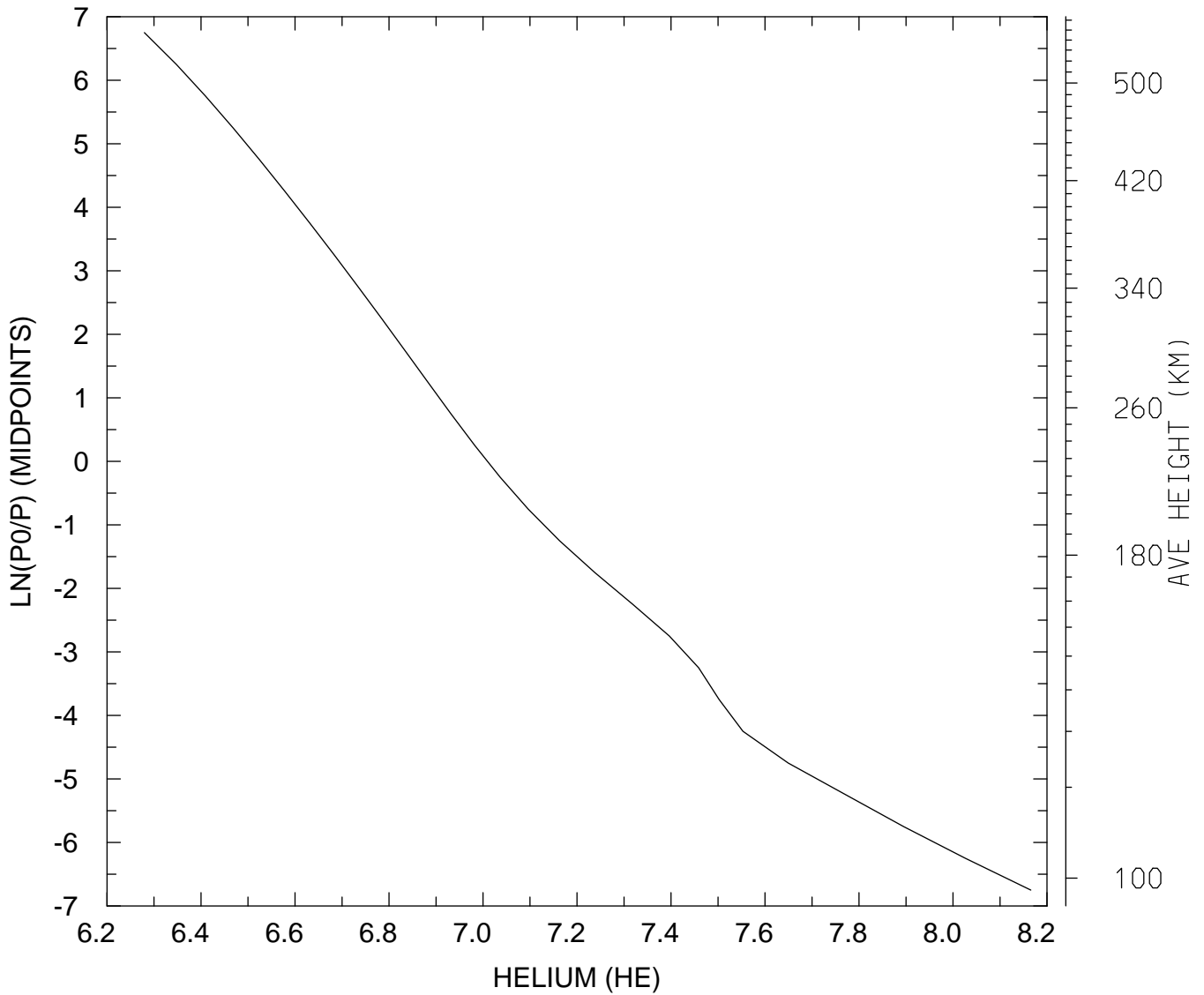
MIN,MAX= 1.6085E+06 1.4541E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



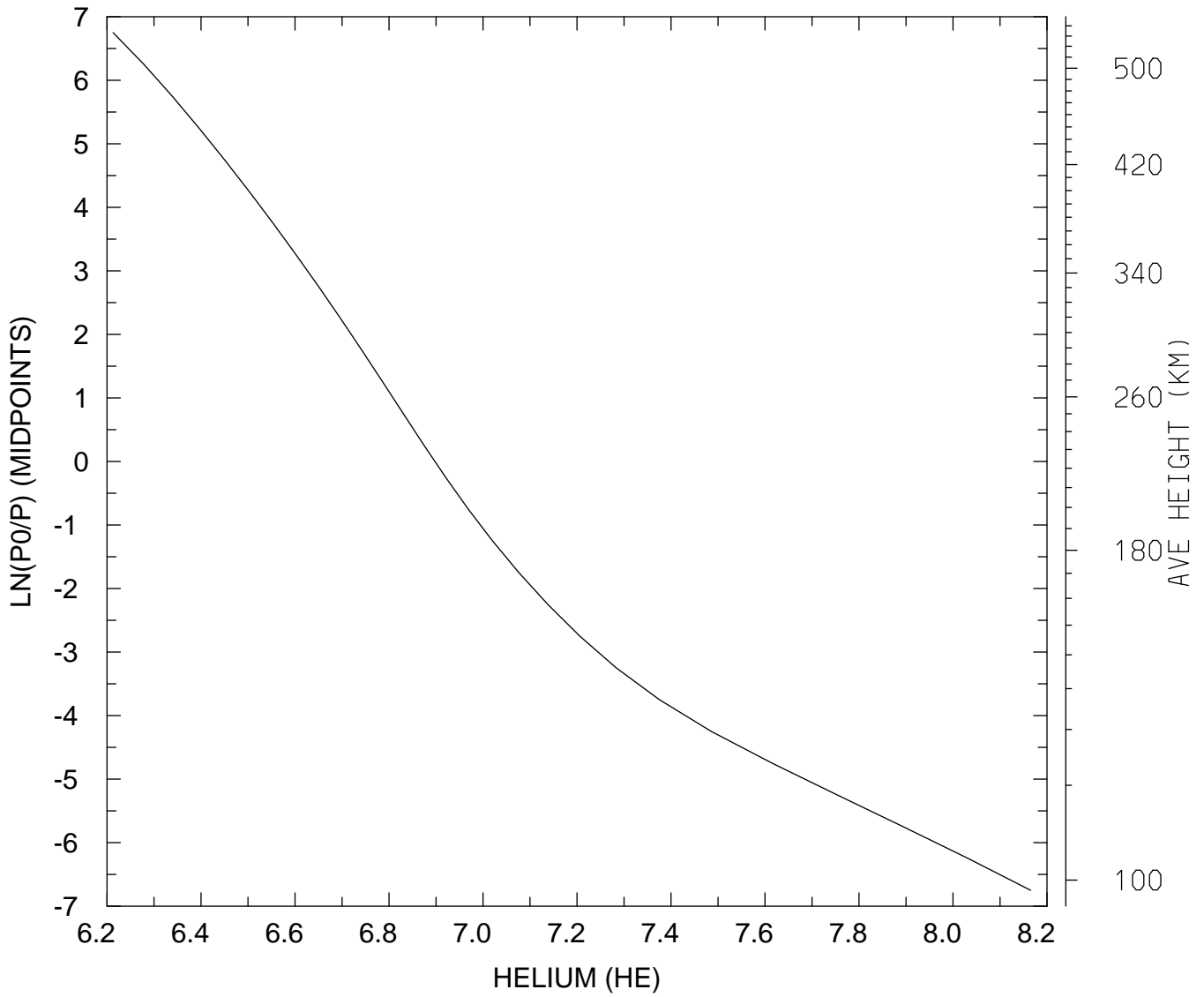
MIN,MAX= 1.6116E+06 1.4295E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



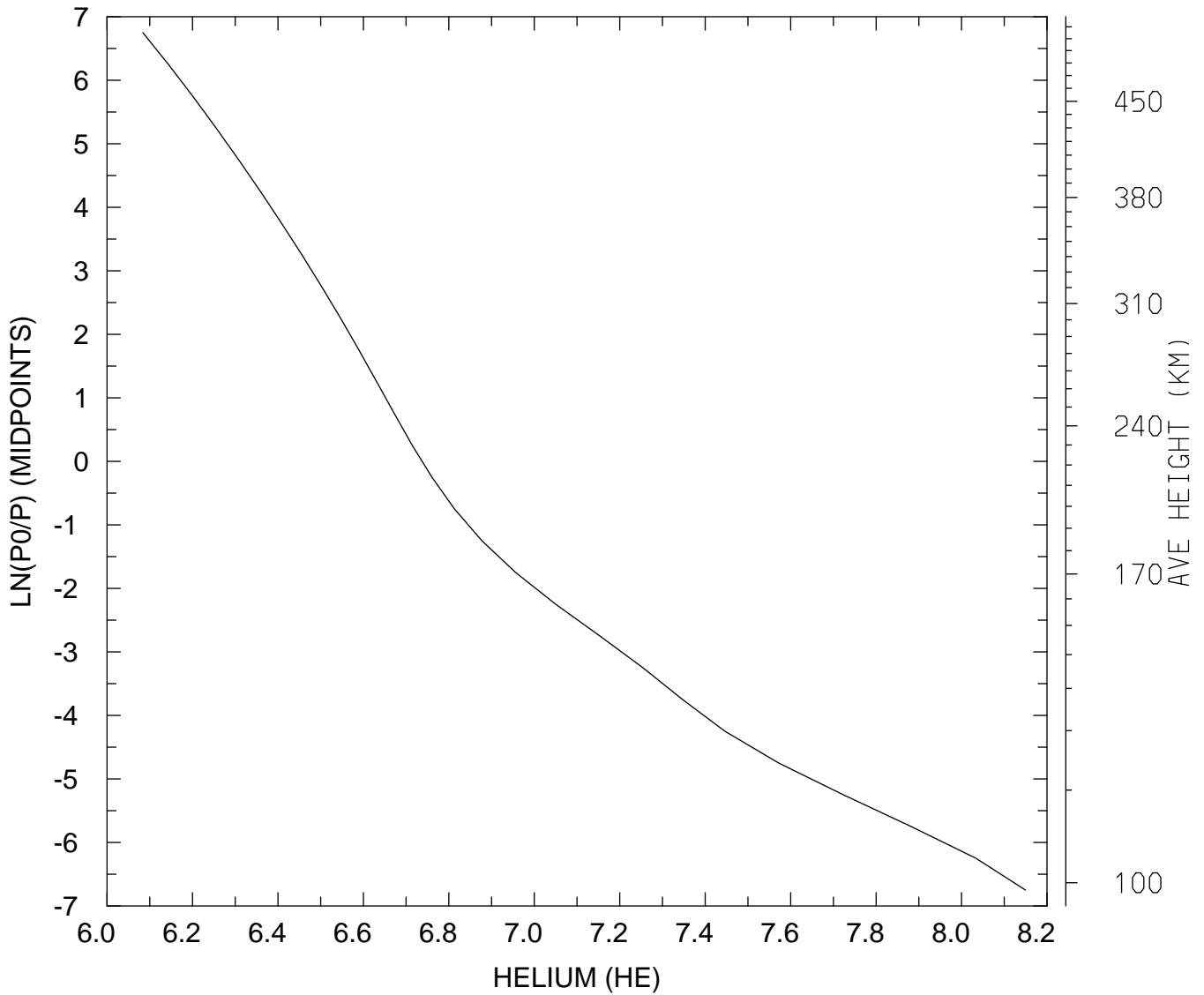
MIN,MAX= 1.9031E+06 1.4640E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



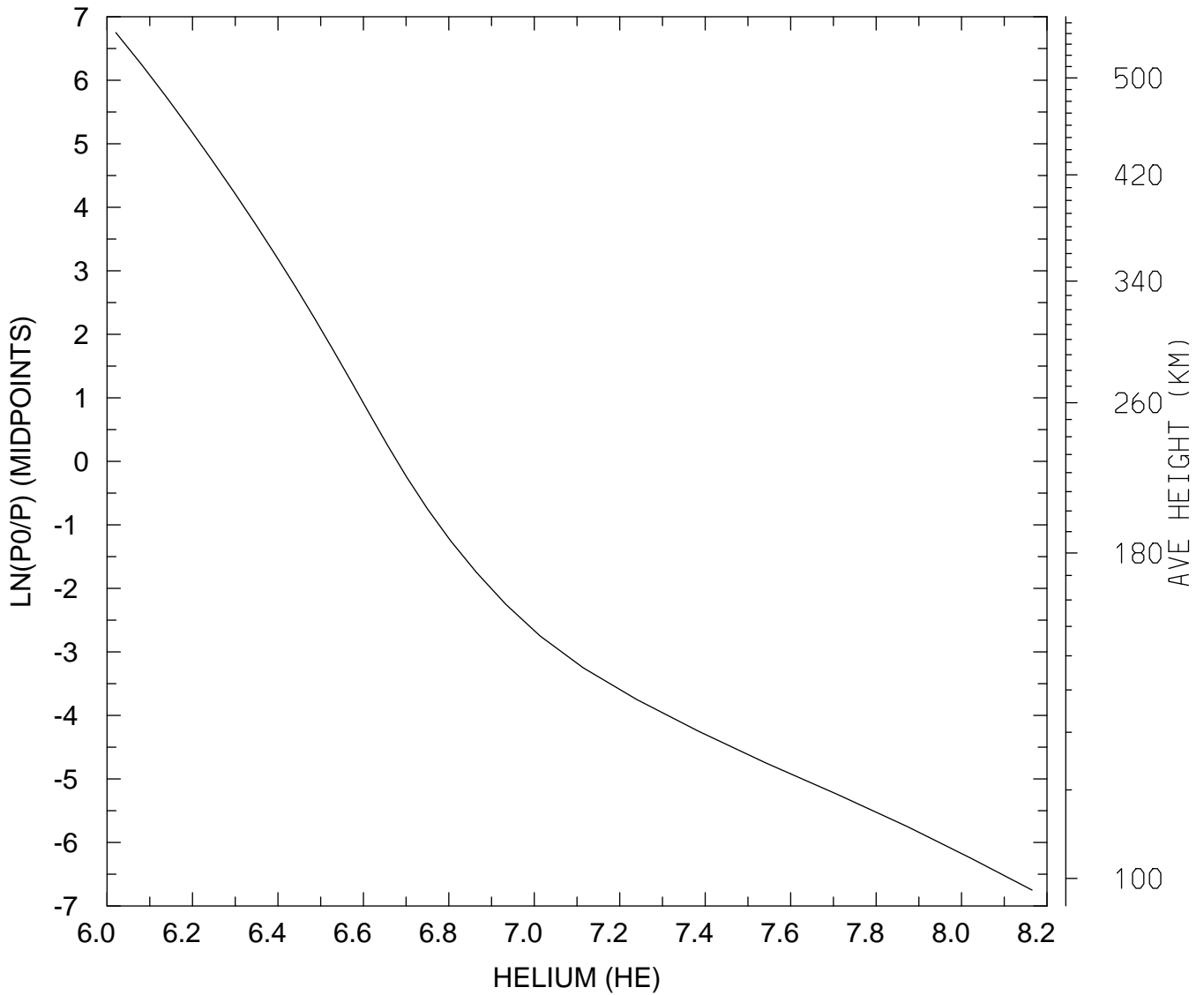
MIN,MAX= 1.6331E+06 1.4627E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



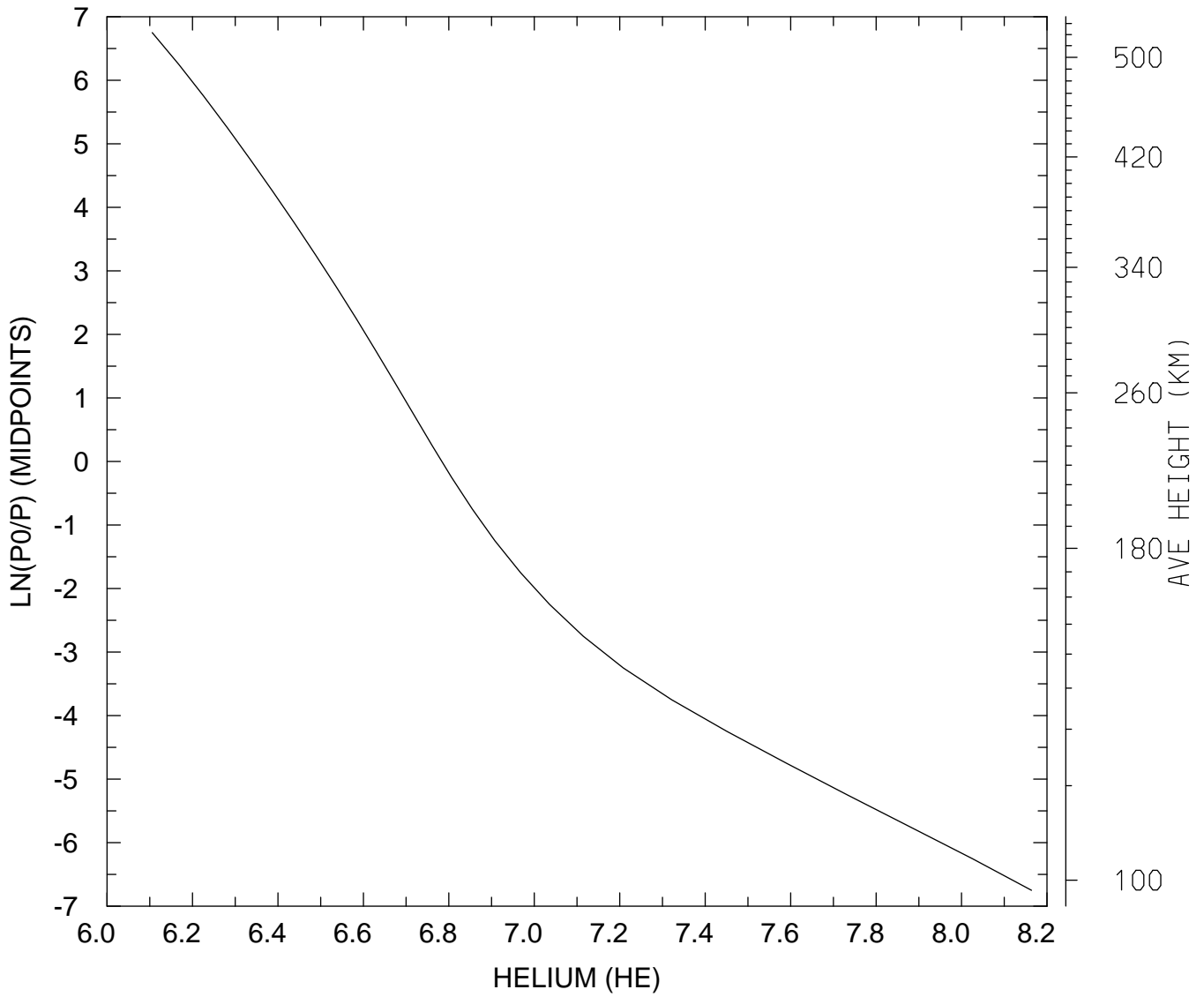
MIN,MAX= 1.2124E+06 1.4111E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



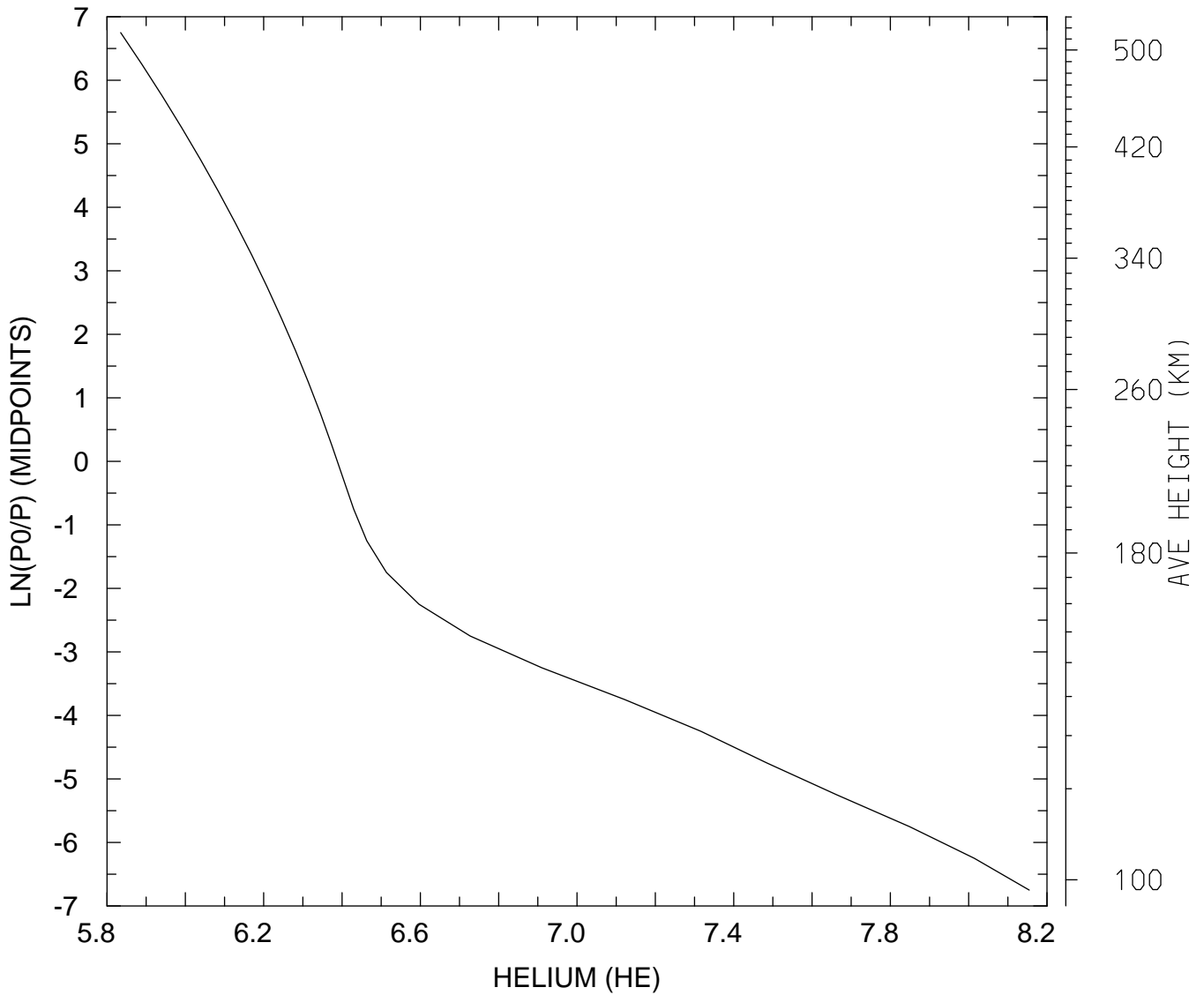
MIN,MAX= 1.0487E+06 1.4623E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



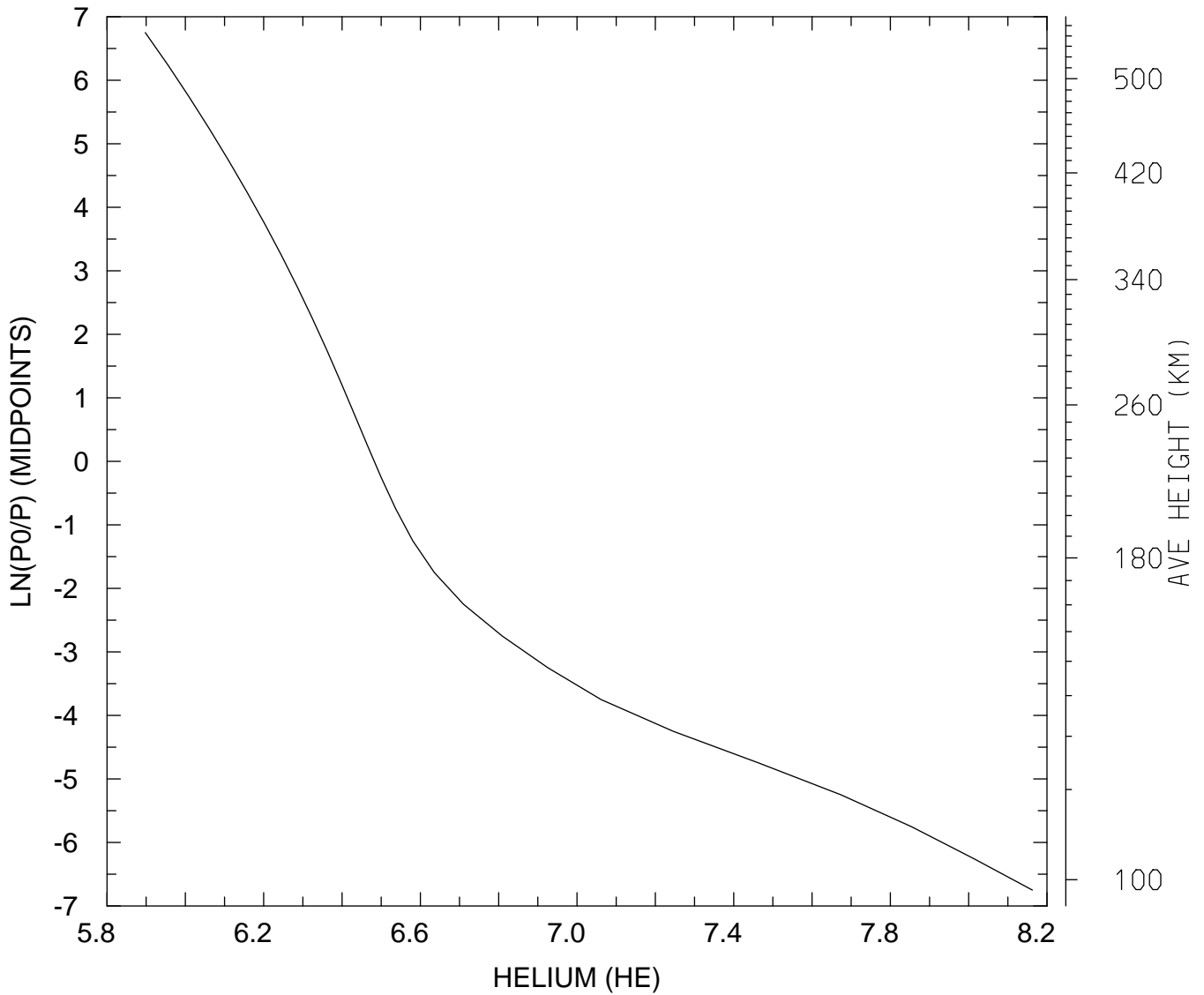
MIN,MAX= 1.2756E+06 1.4572E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



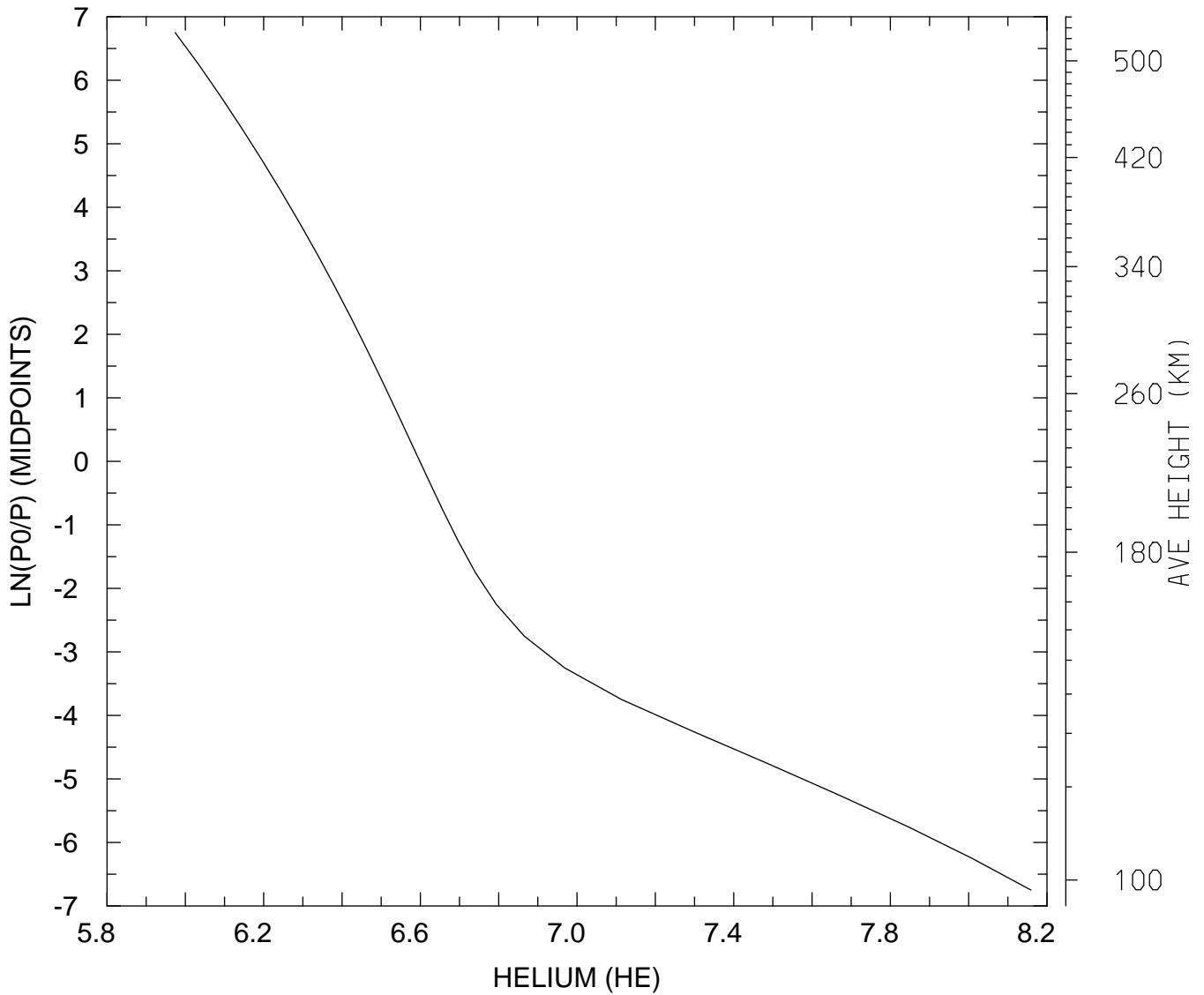
MIN,MAX= 6.8346E+05 1.4275E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



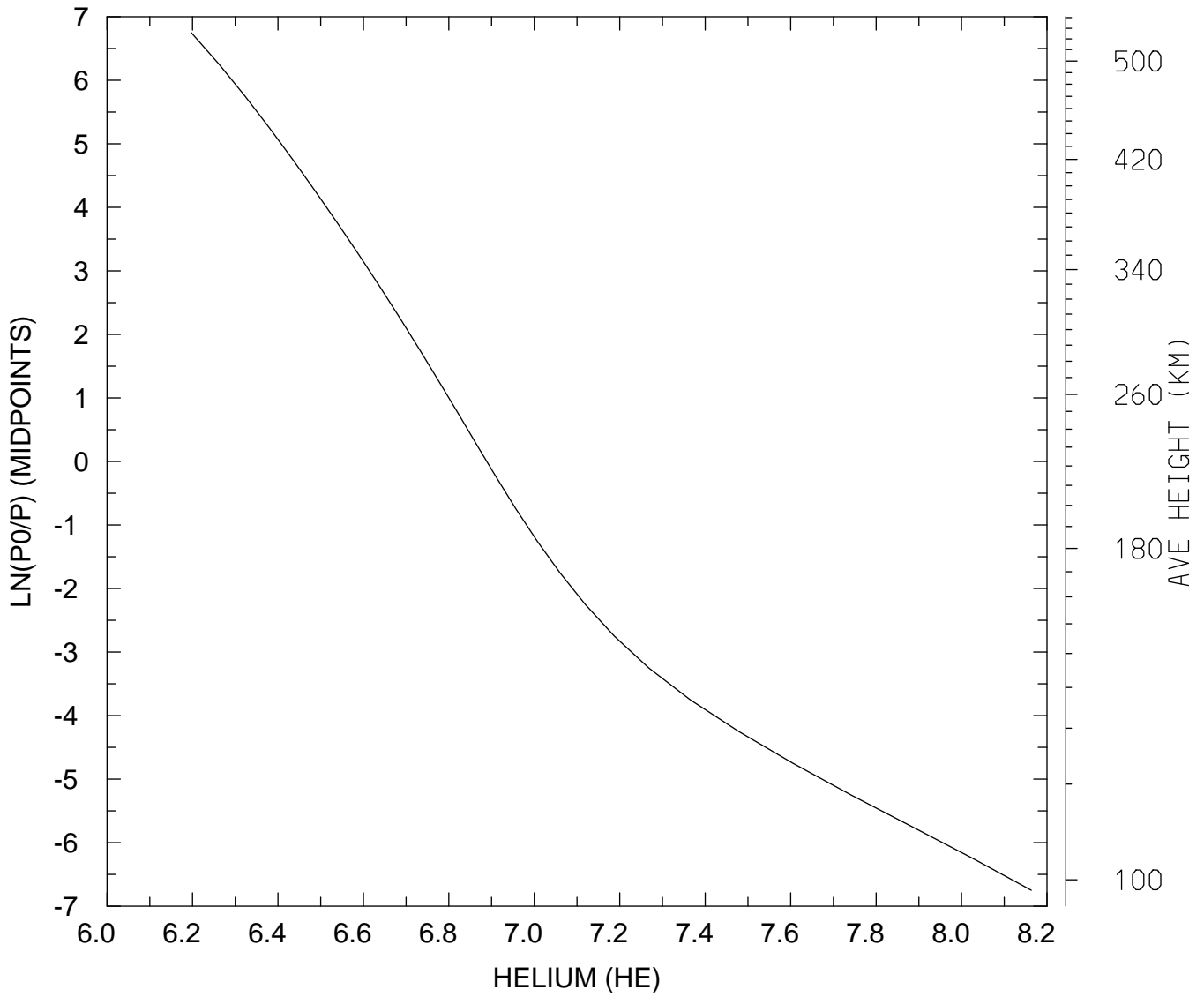
MIN,MAX= 7.8992E+05 1.4545E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



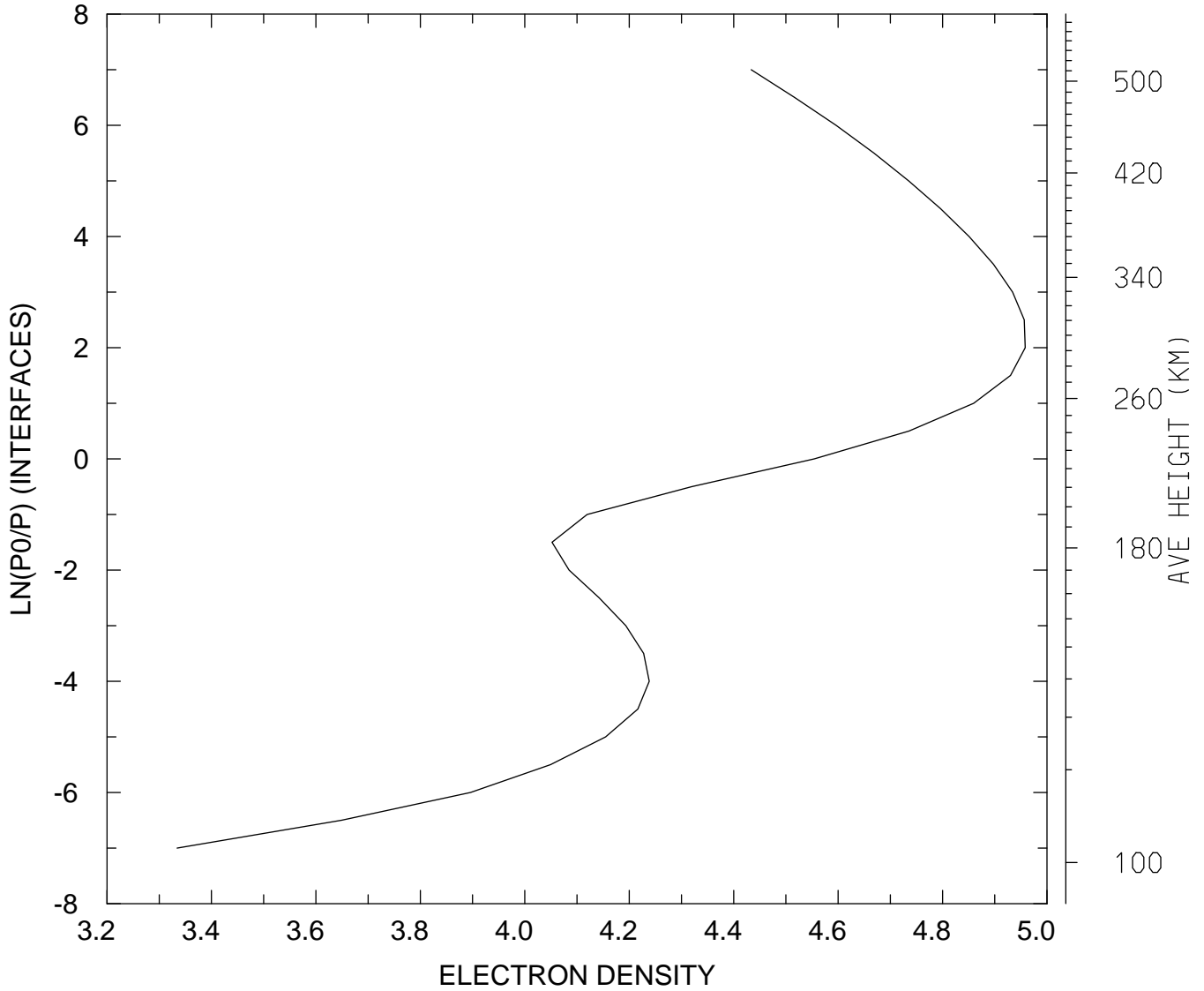
MIN,MAX= 9.4195E+05 1.4422E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



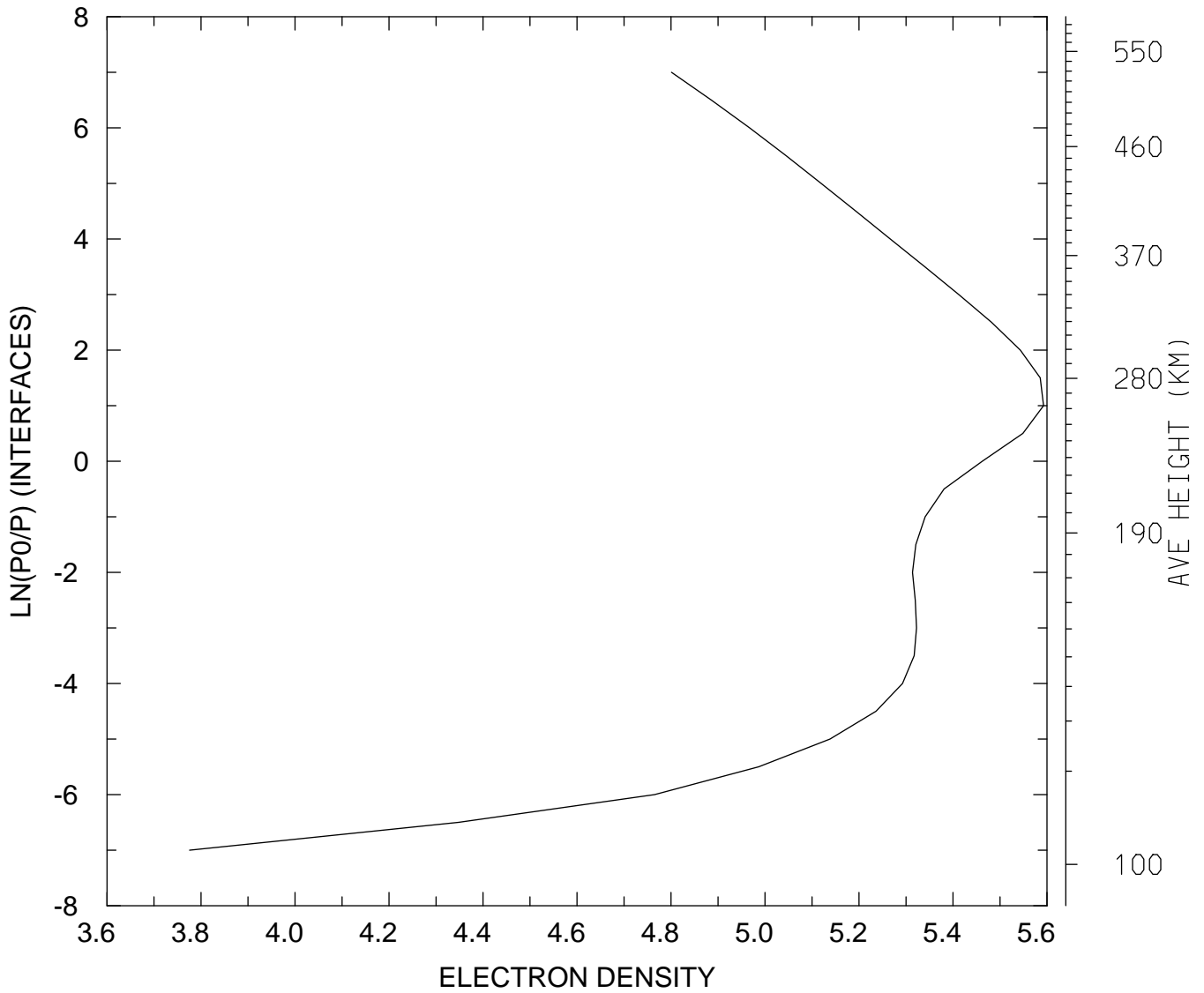
MIN,MAX= 1.5738E+06 1.4557E+08
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



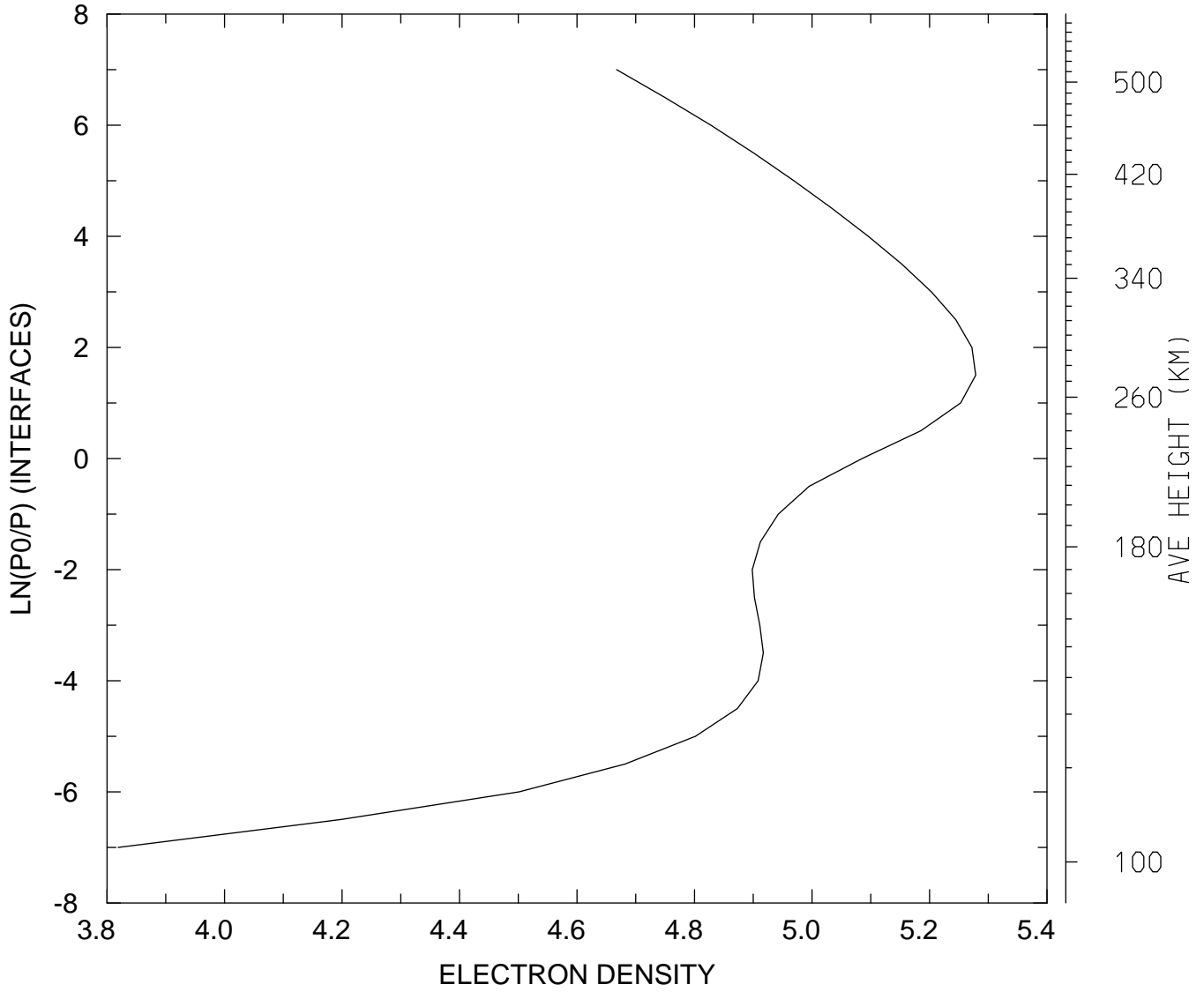
MIN,MAX= 2.1592E+03 9.0852E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



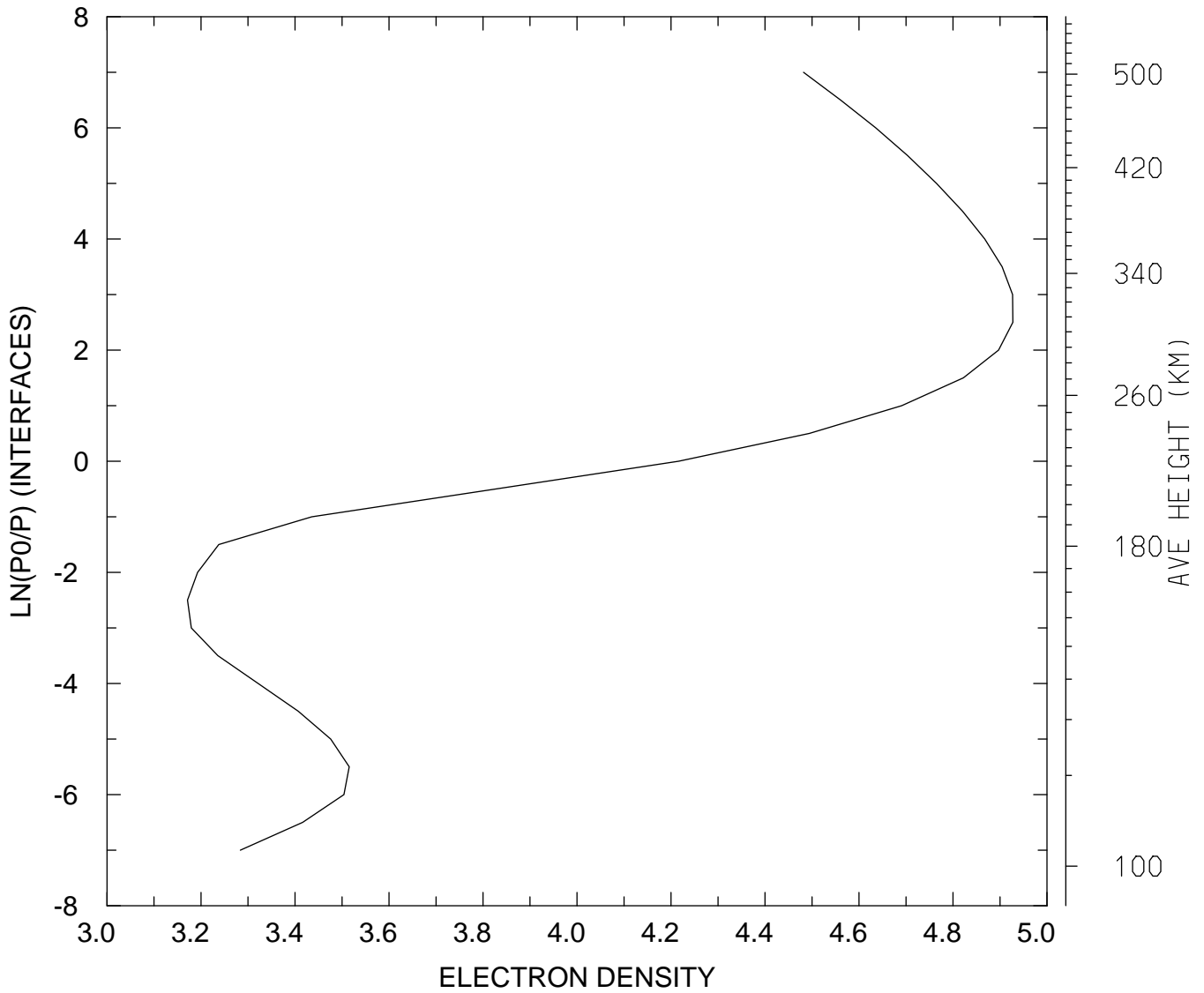
MIN,MAX= 5.9660E+03 3.9132E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



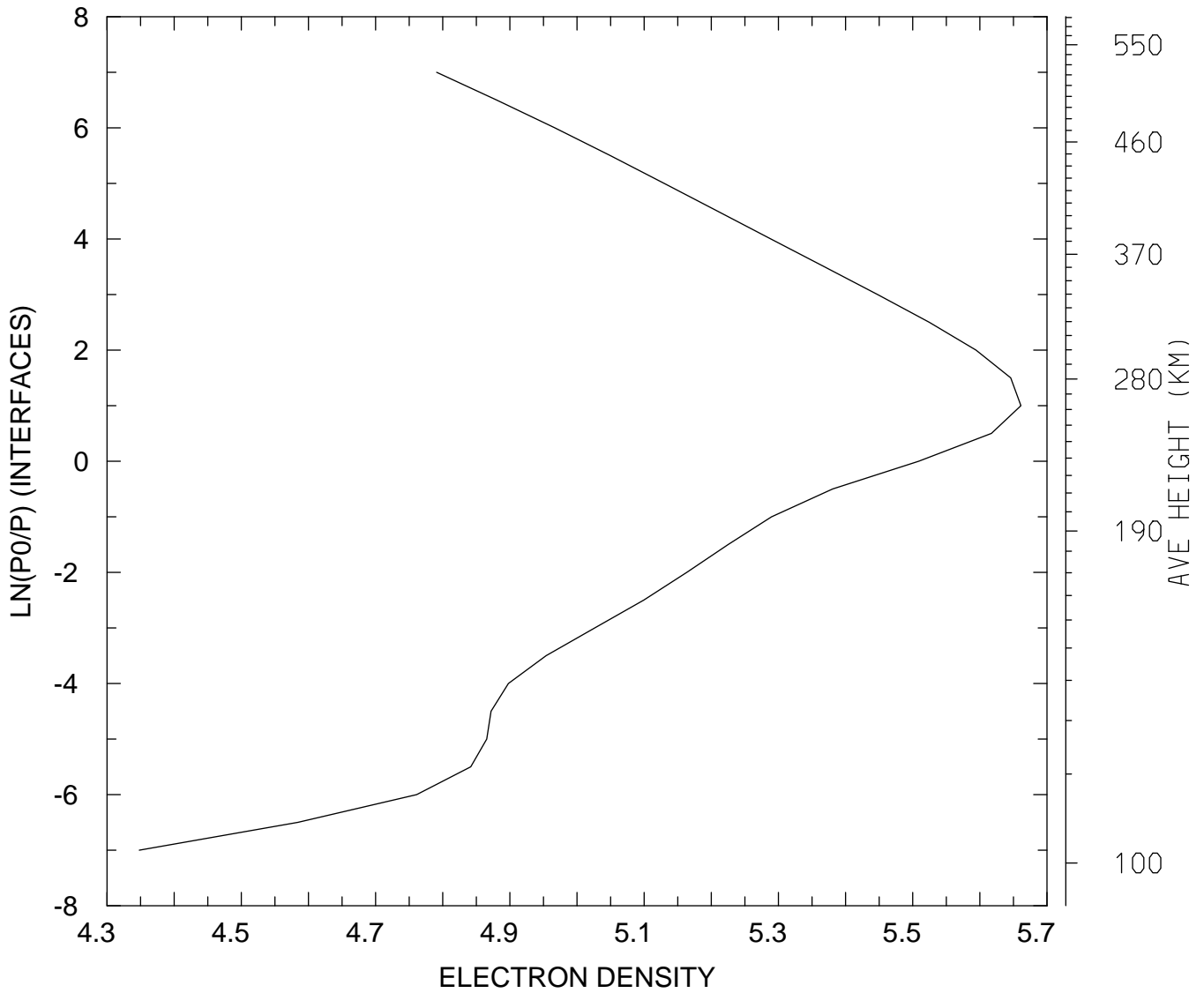
MIN,MAX= 6.5895E+03 1.8995E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



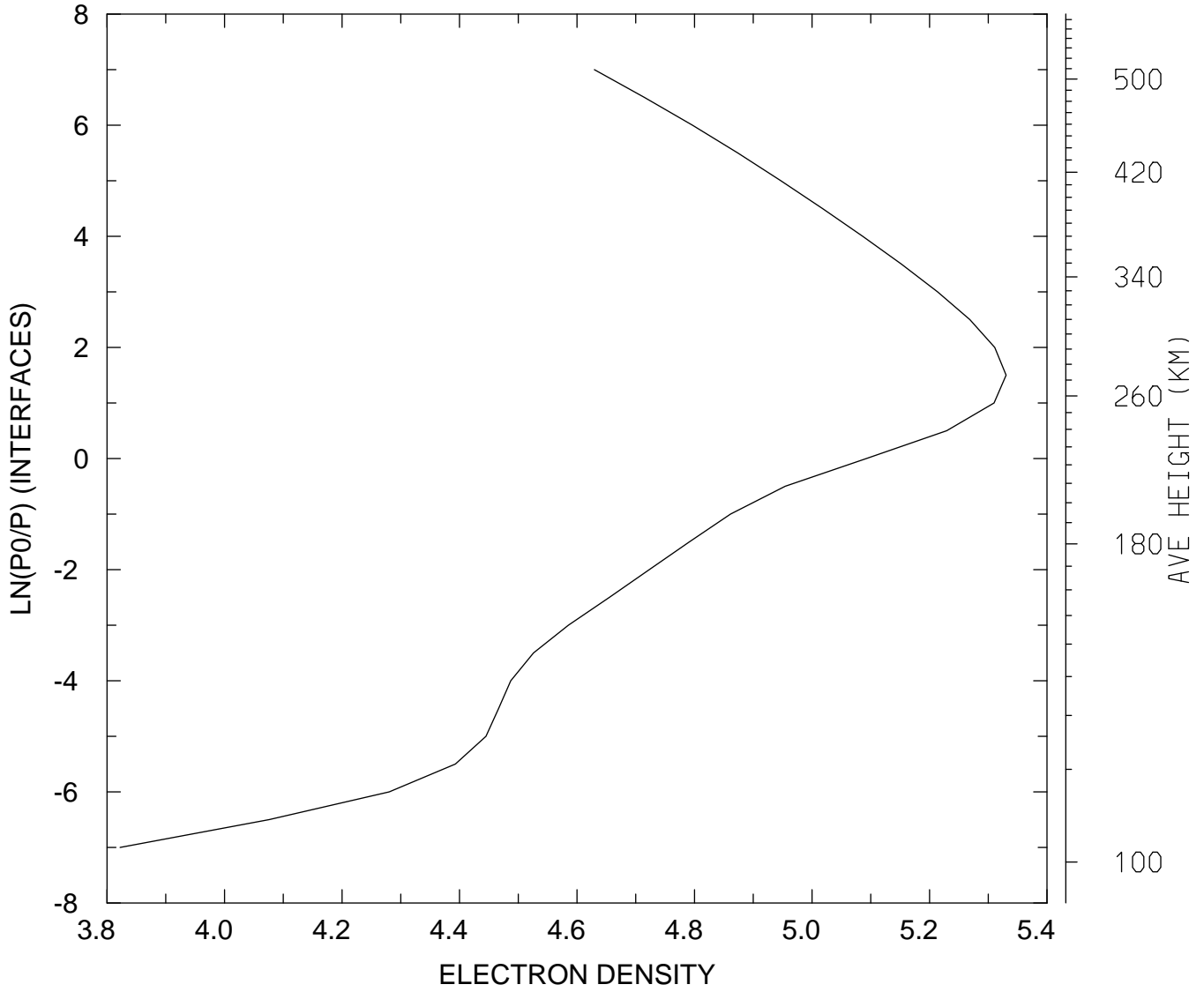
MIN,MAX= 1.4832E+03 8.4612E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



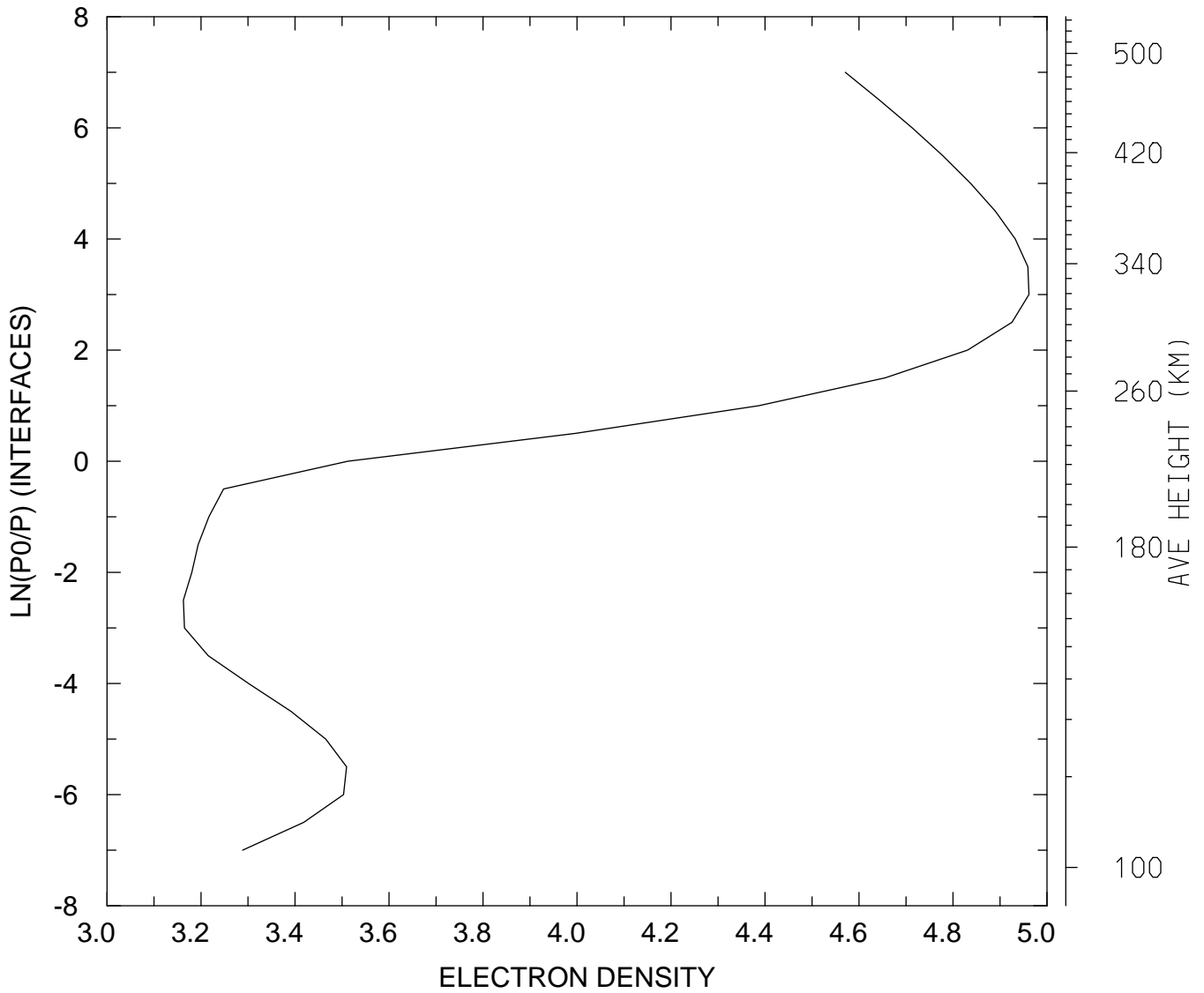
MIN,MAX= 2.2288E+04 4.5829E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



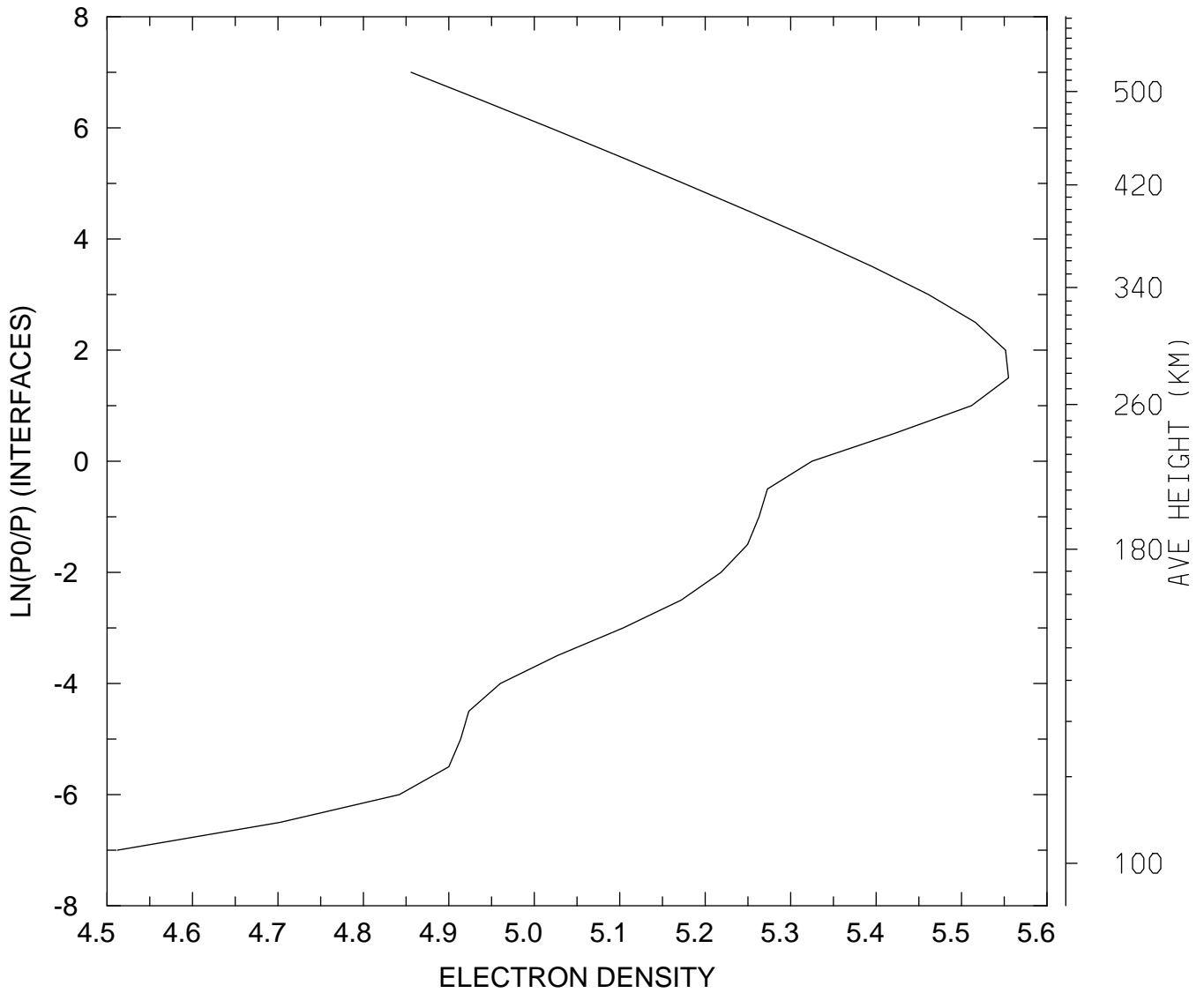
MIN,MAX= 6.6397E+03 2.1398E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



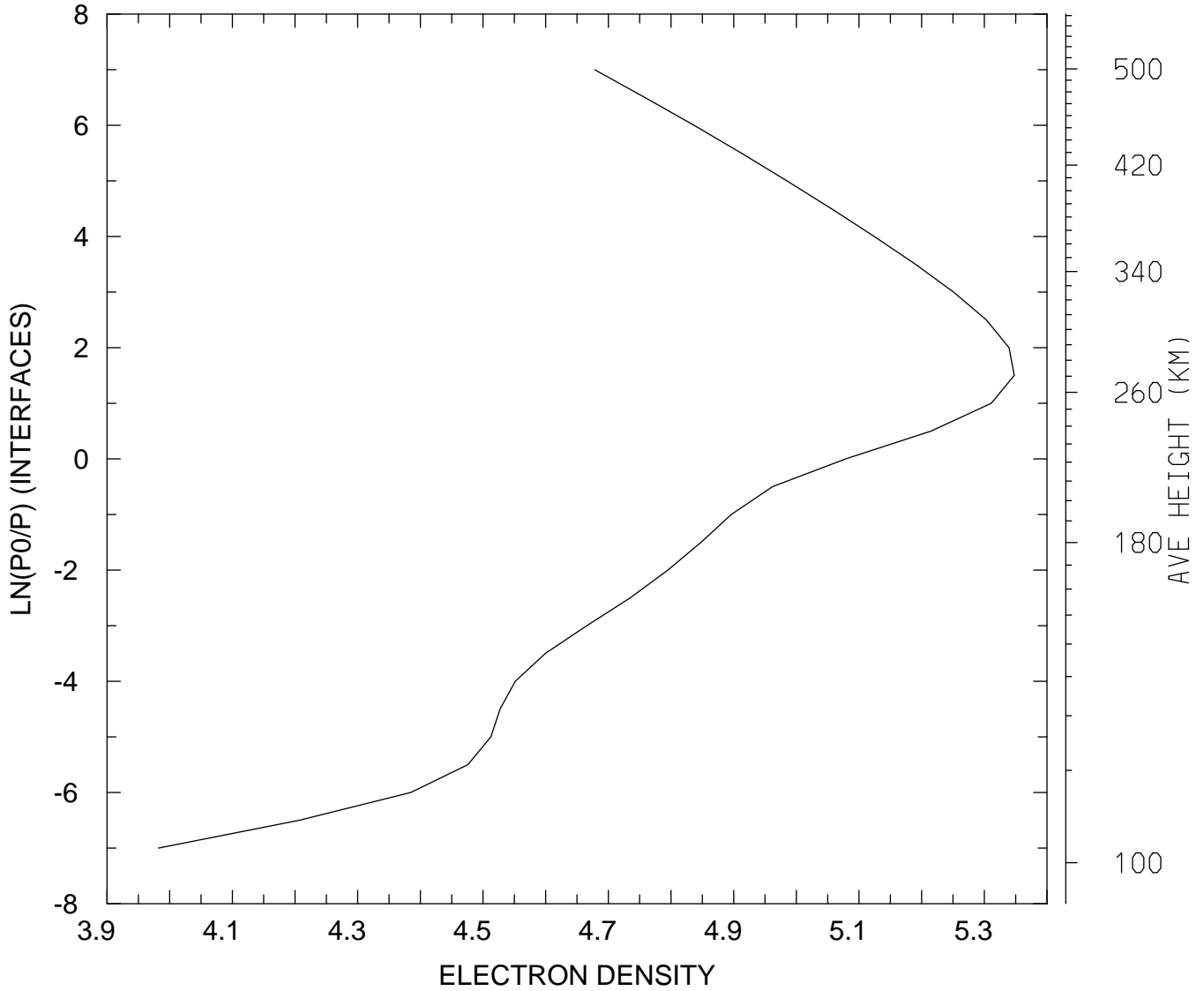
MIN,MAX= 1.4536E+03 9.1527E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



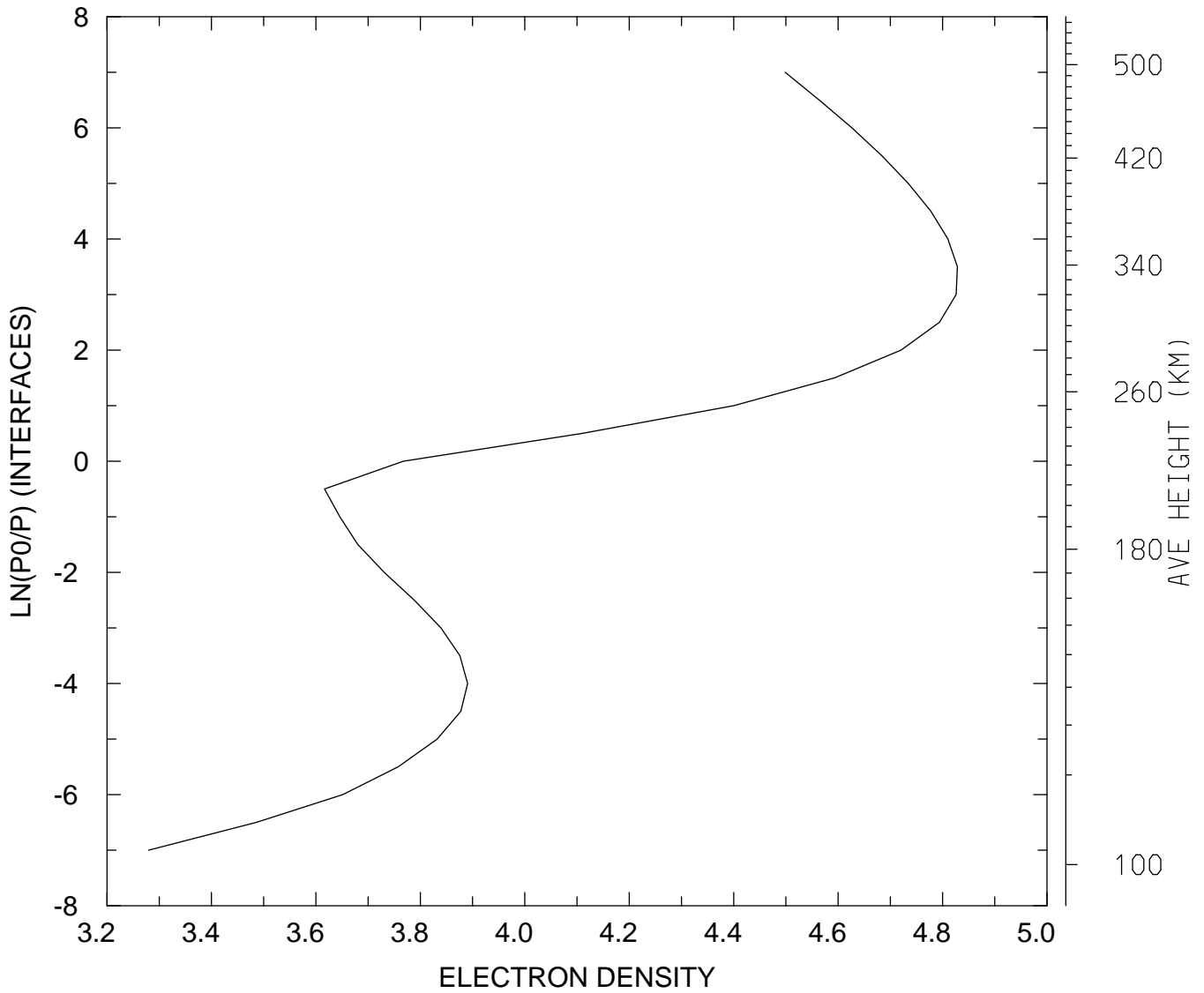
MIN,MAX= 3.2517E+04 3.5889E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



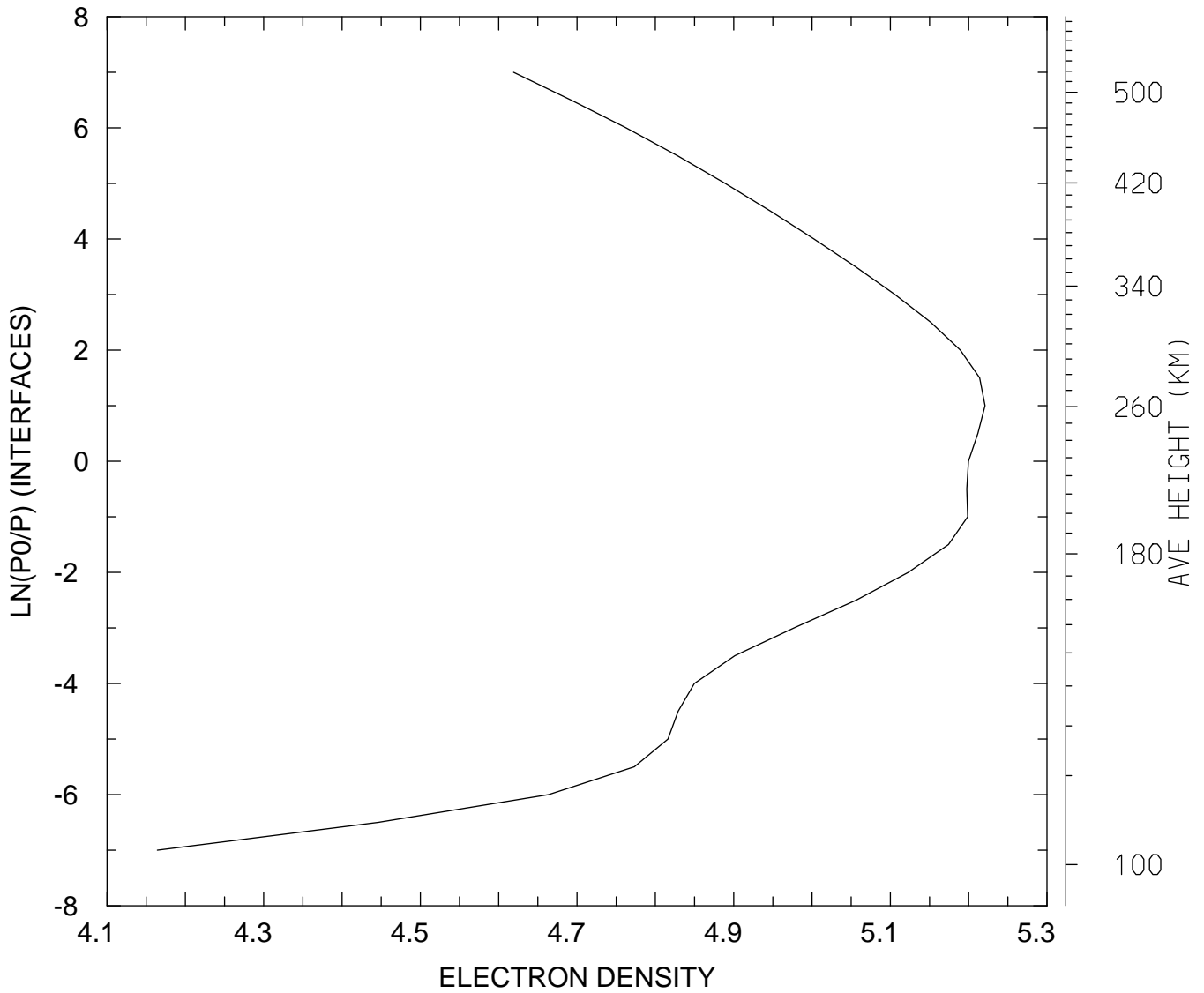
MIN,MAX= 9.5922E+03 2.2269E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



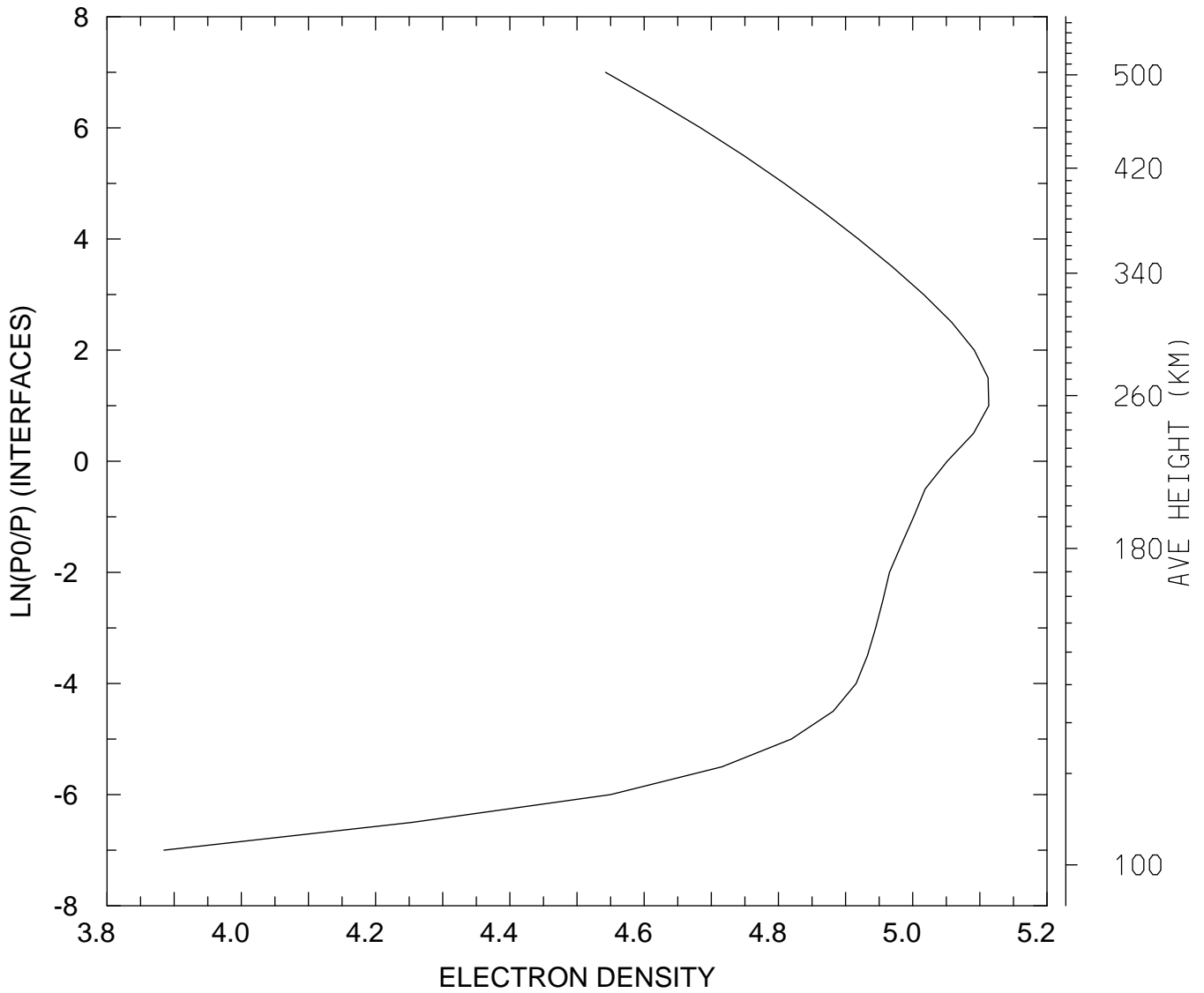
MIN,MAX= 1.9037E+03 6.7360E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



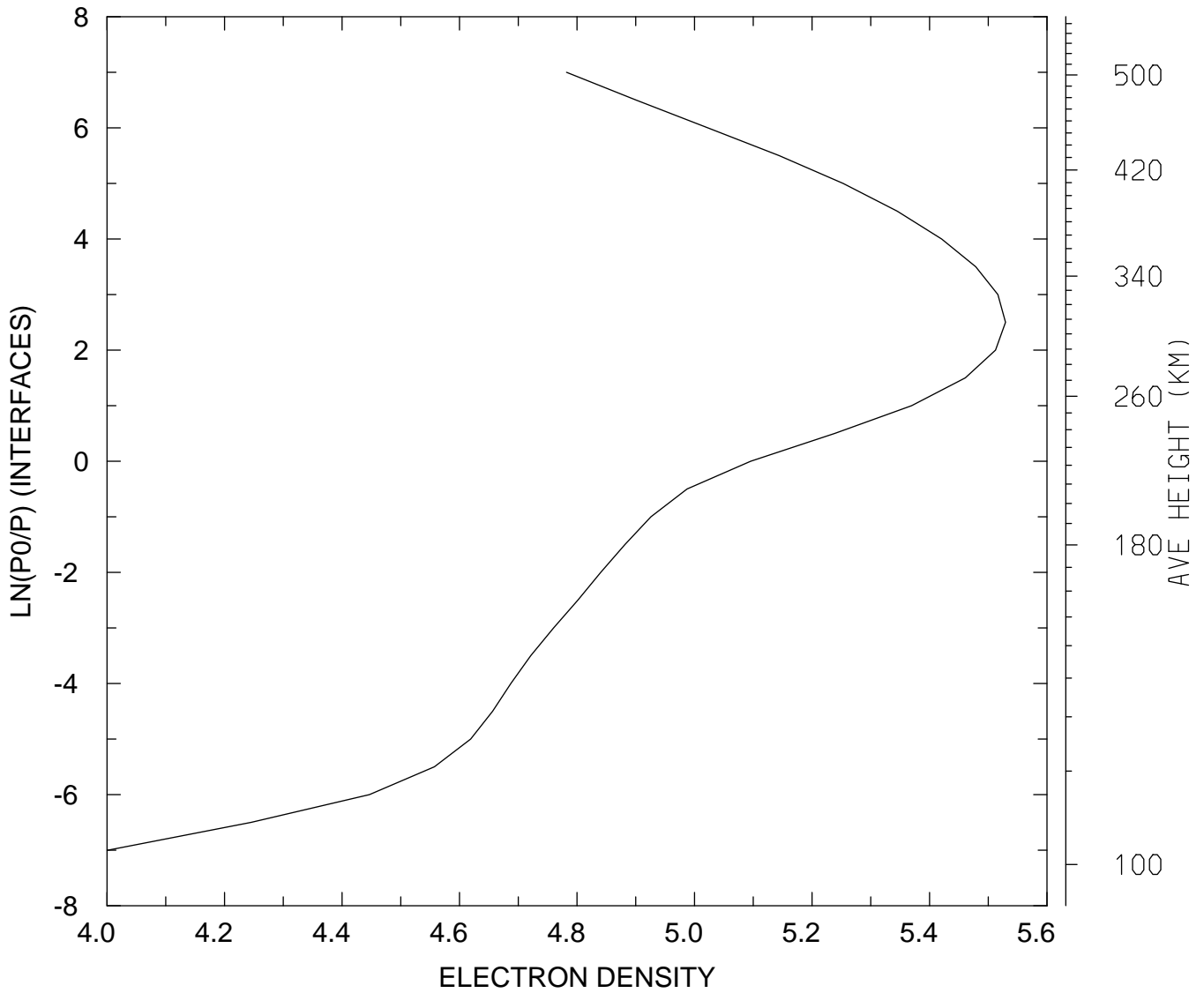
MIN,MAX= 1.4594E+04 1.6630E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



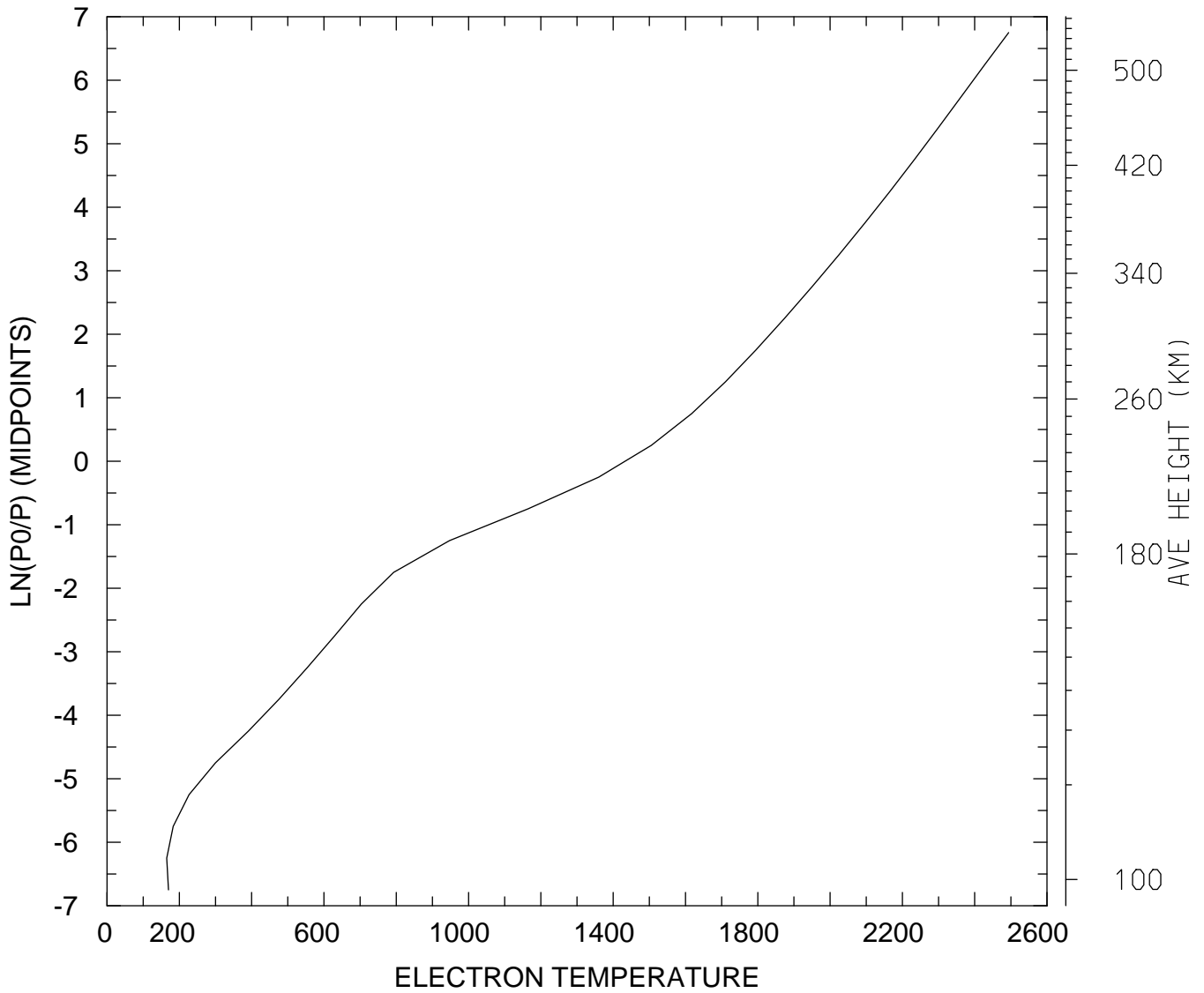
MIN,MAX= 7.6673E+03 1.2981E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



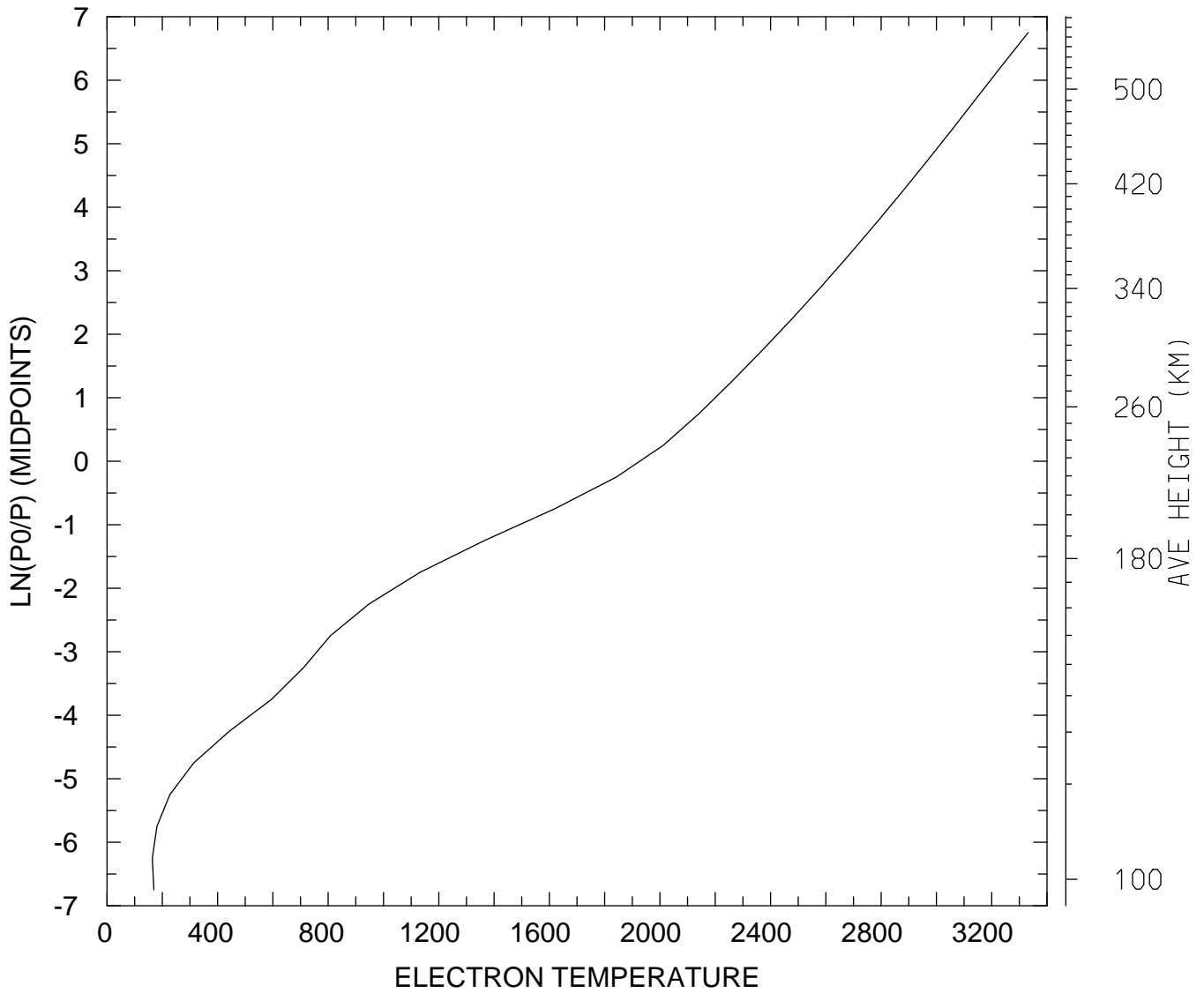
MIN,MAX= 1.0035E+04 3.3827E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



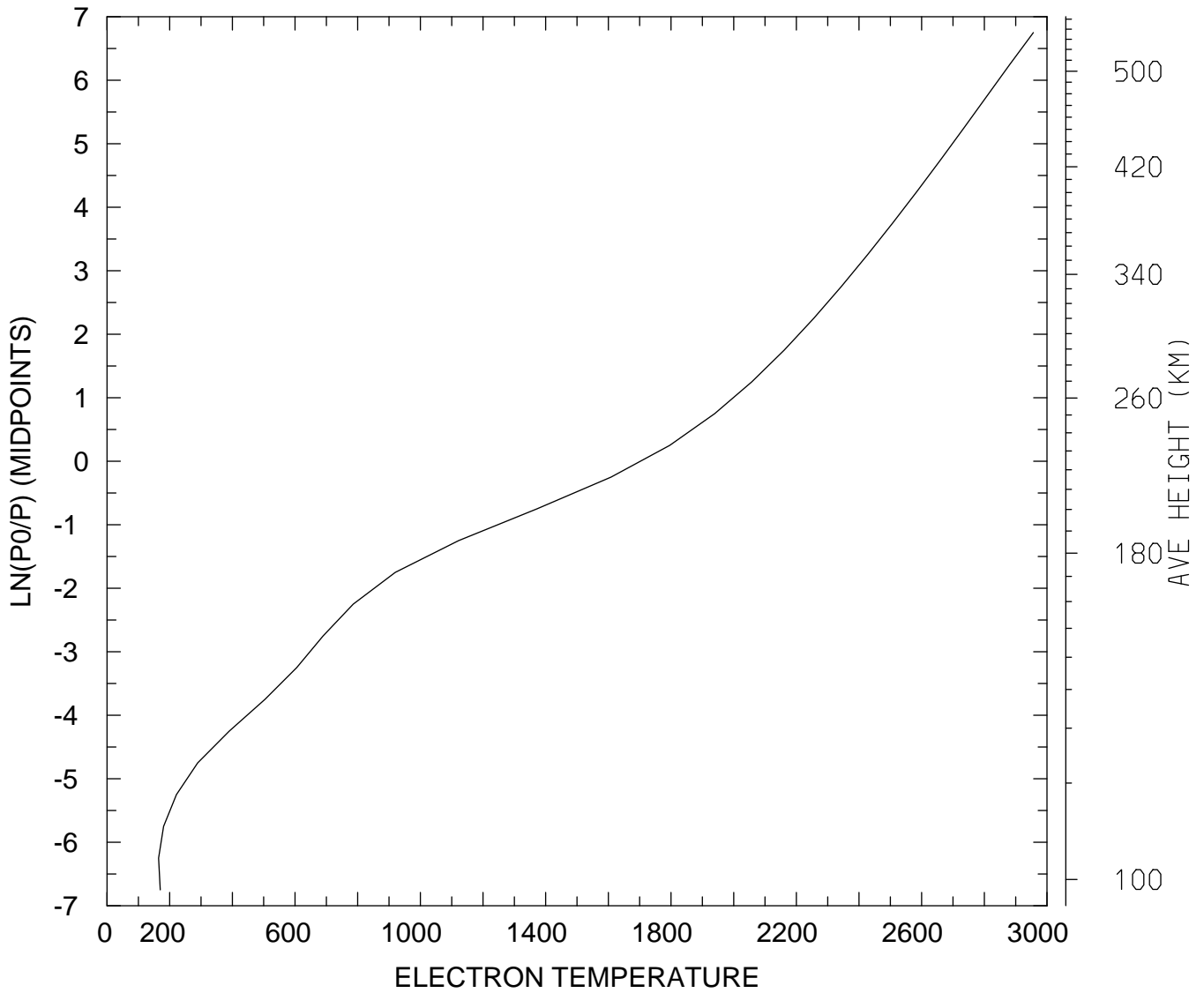
MIN,MAX= 1.6519E+02 2.4938E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



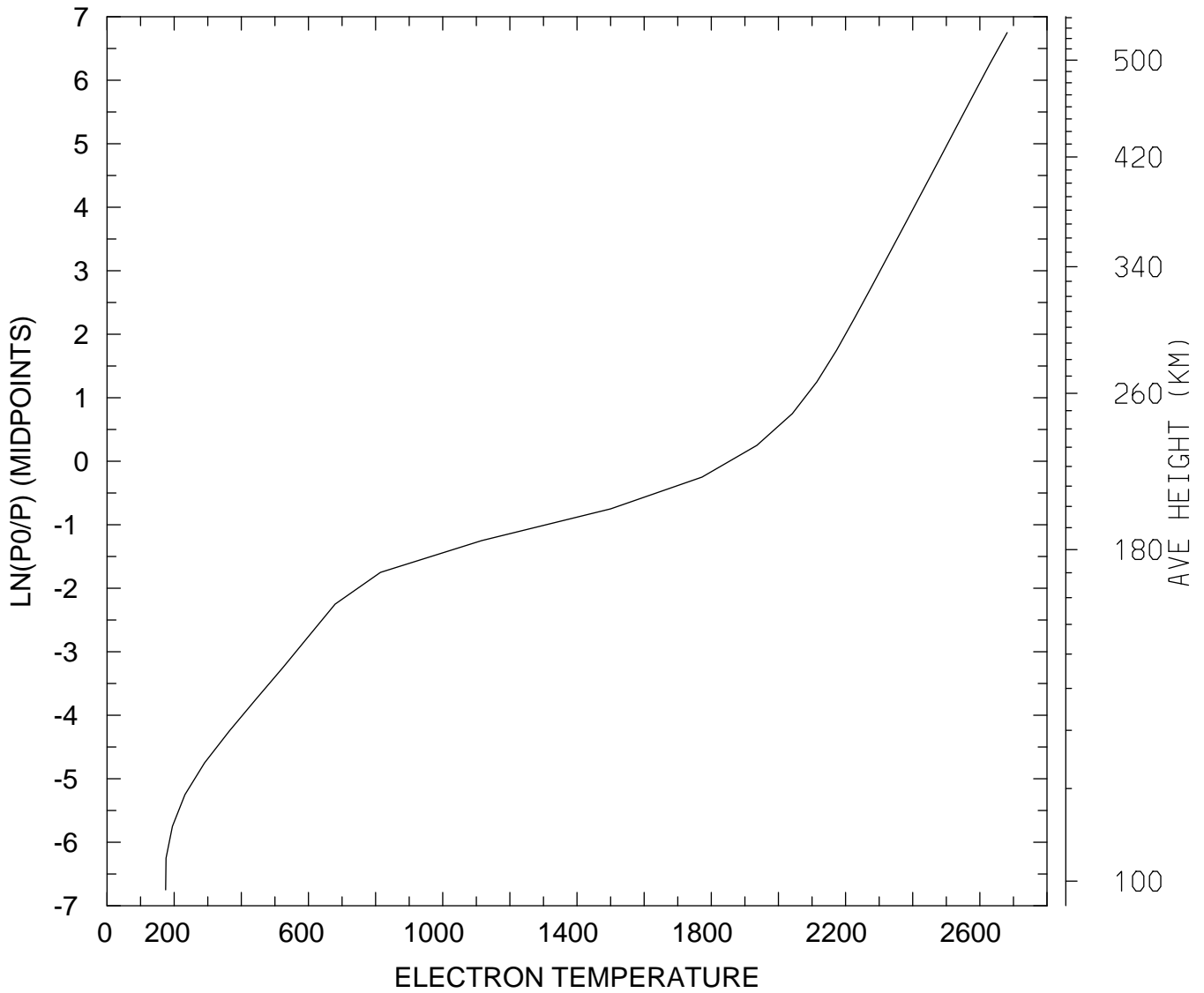
MIN,MAX= 1.6359E+02 3.3319E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 ZONAL MEANS



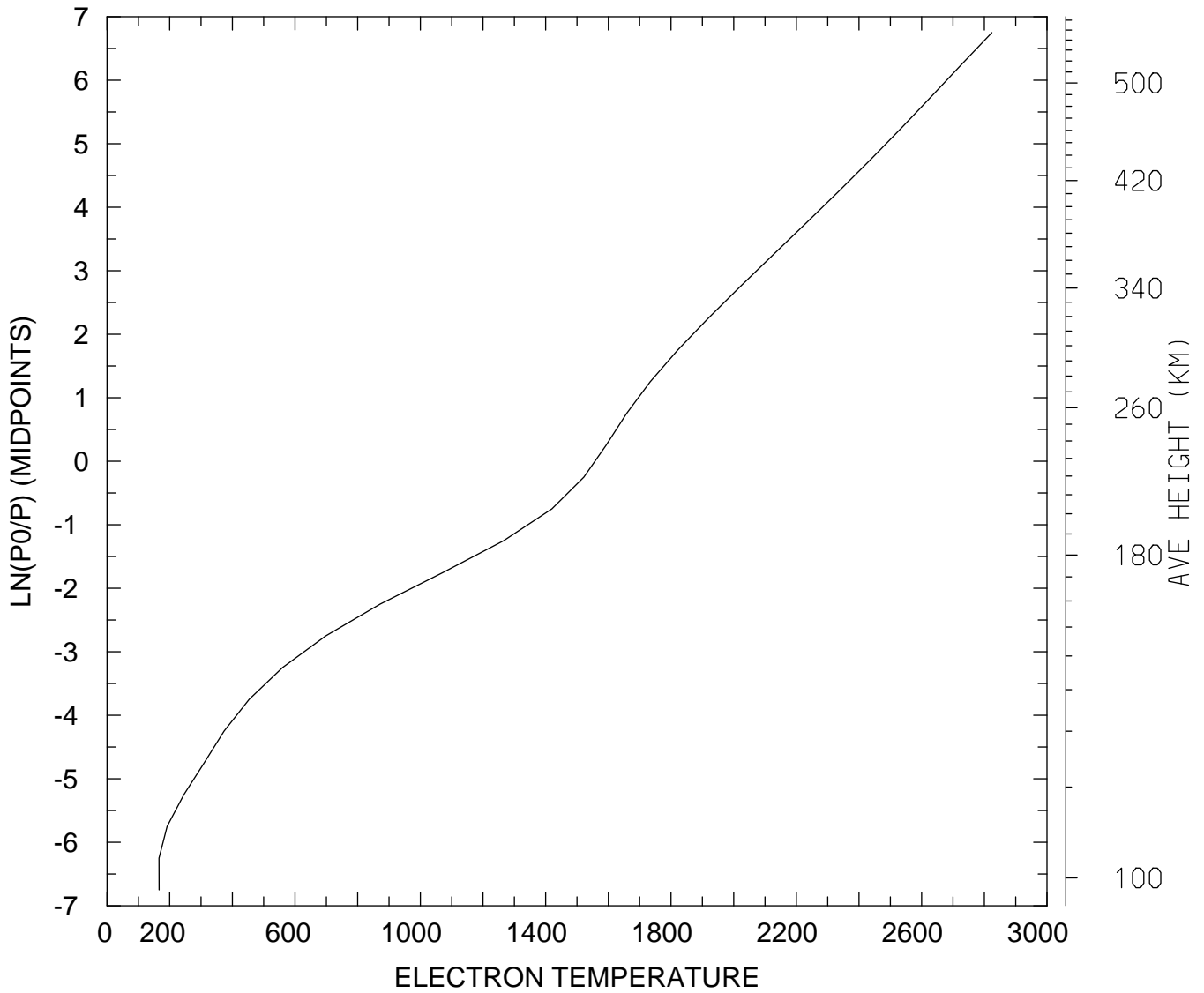
MIN,MAX= 1.6455E+02 2.9562E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



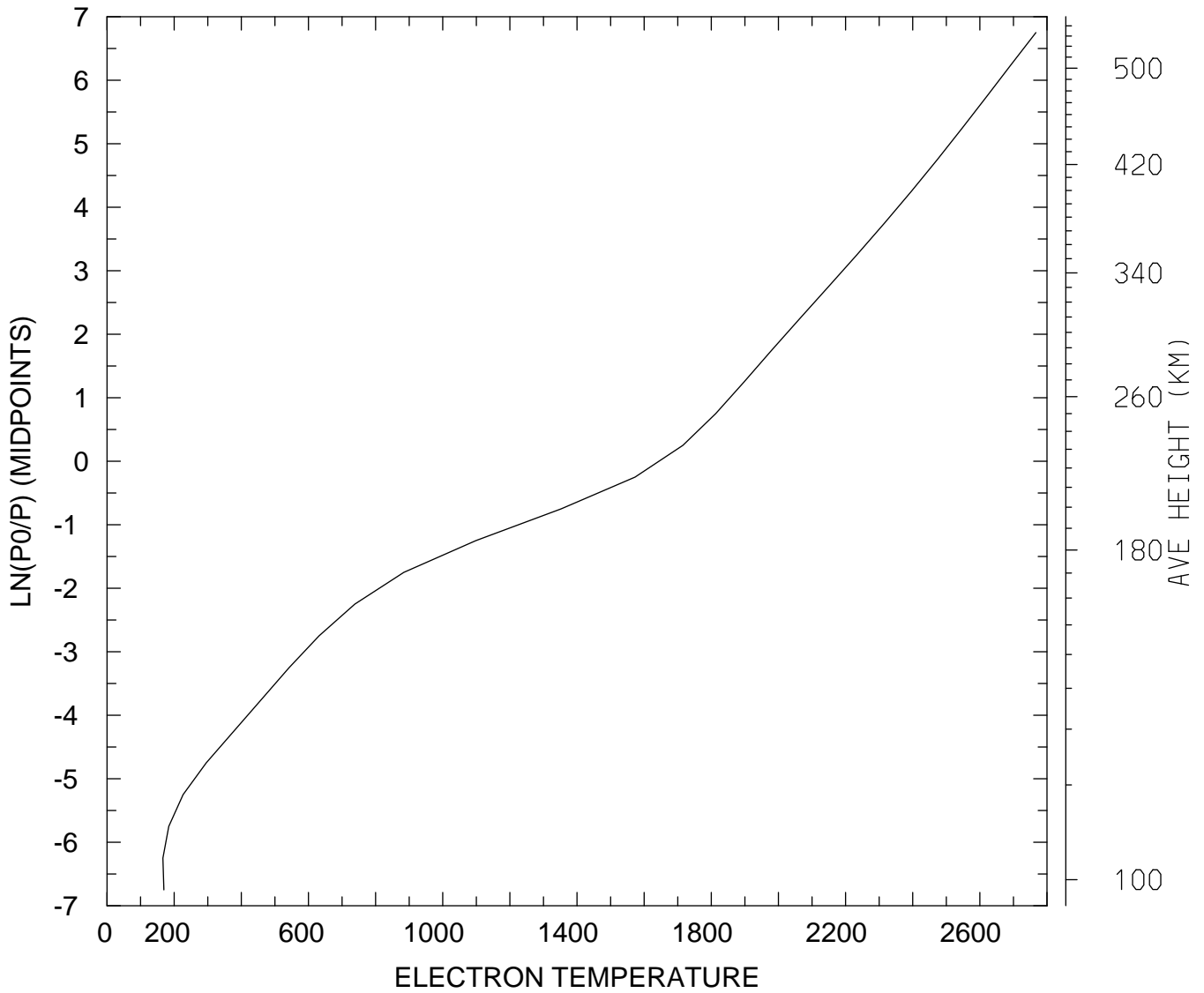
MIN,MAX= 1.7468E+02 2.6812E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



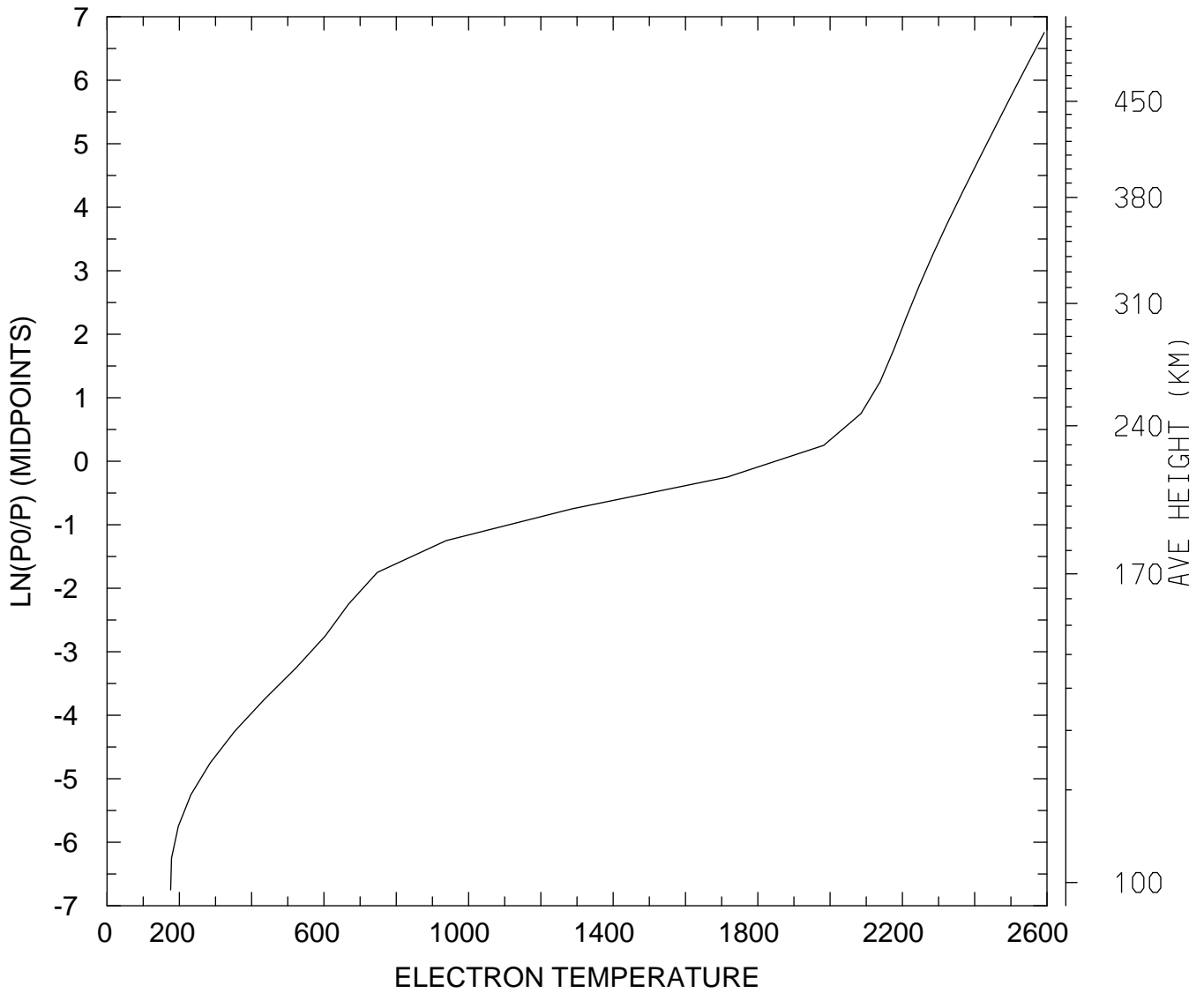
MIN,MAX= 1.6575E+02 2.8242E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 ZONAL MEANS



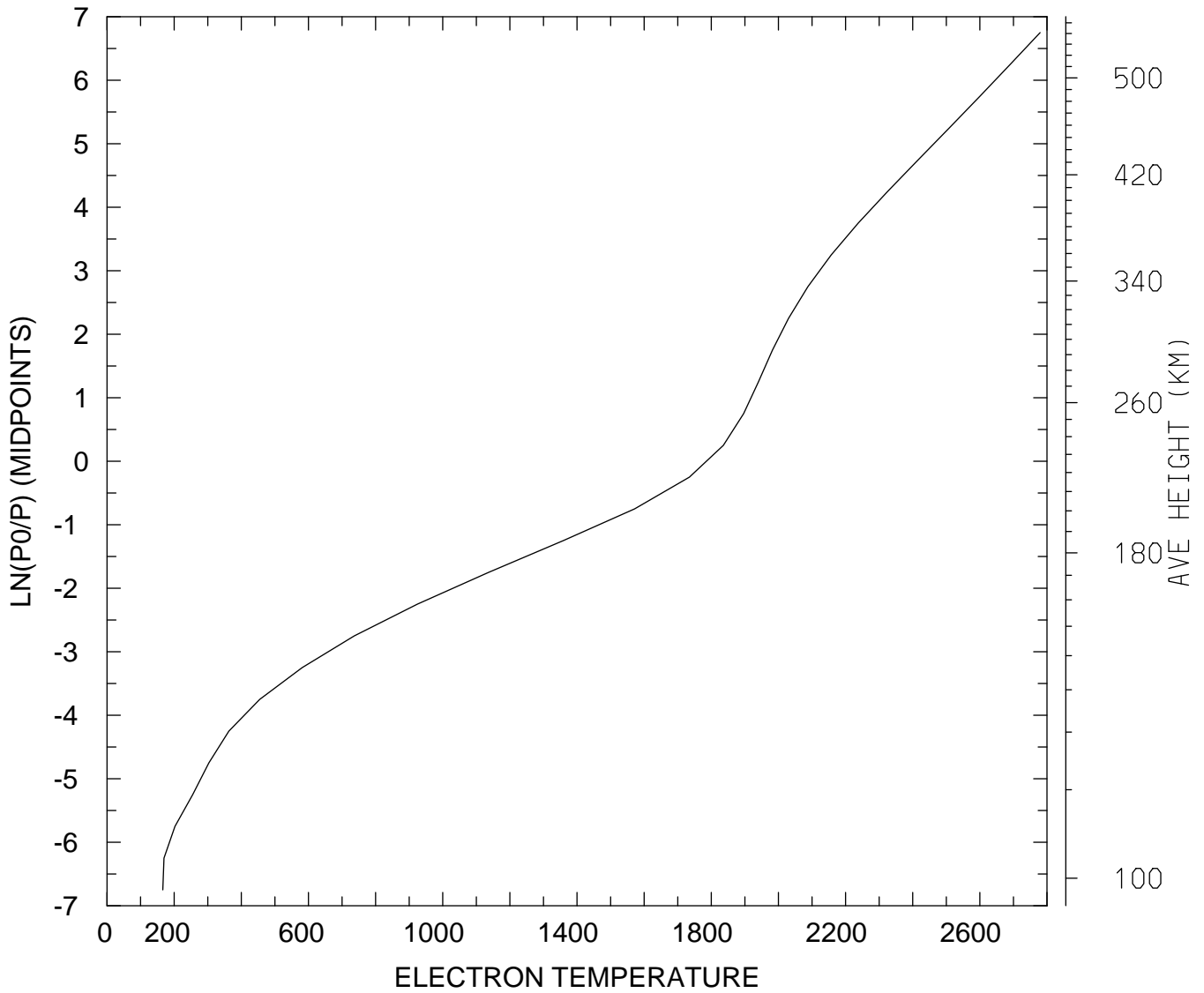
MIN,MAX= 1.6643E+02 2.7669E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



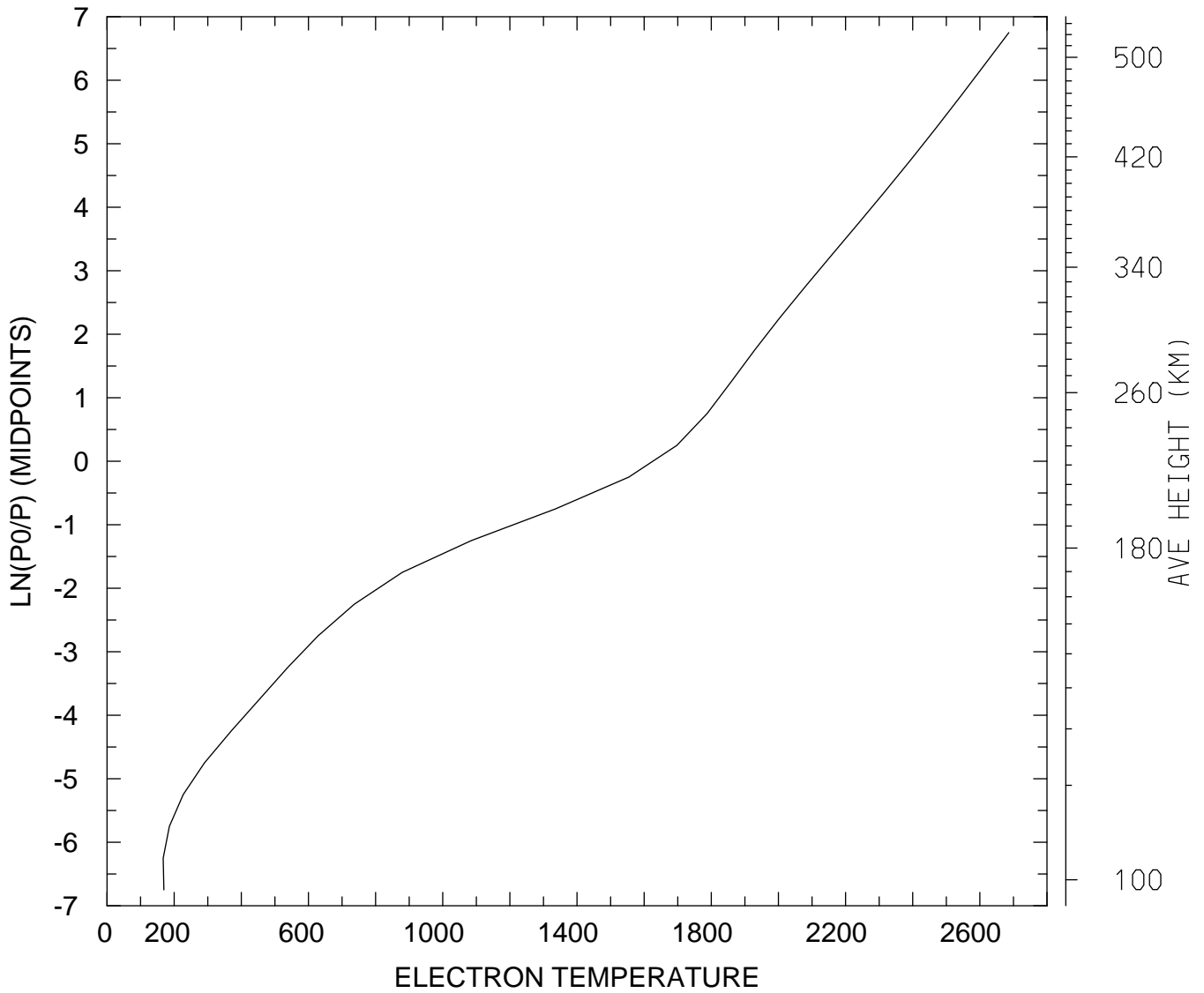
MIN,MAX= 1.7608E+02 2.5925E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



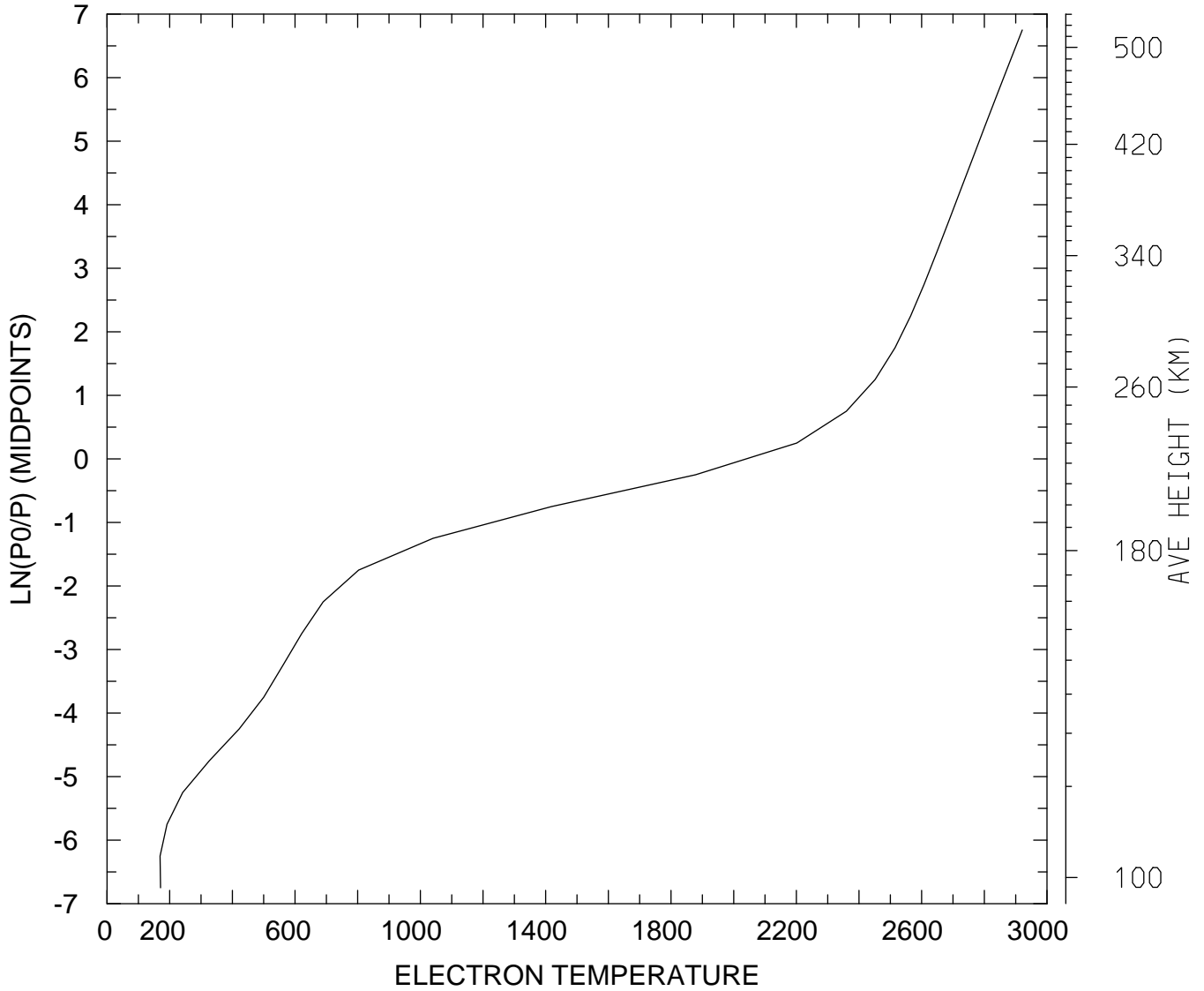
MIN,MAX= 1.6608E+02 2.7795E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 ZONAL MEANS



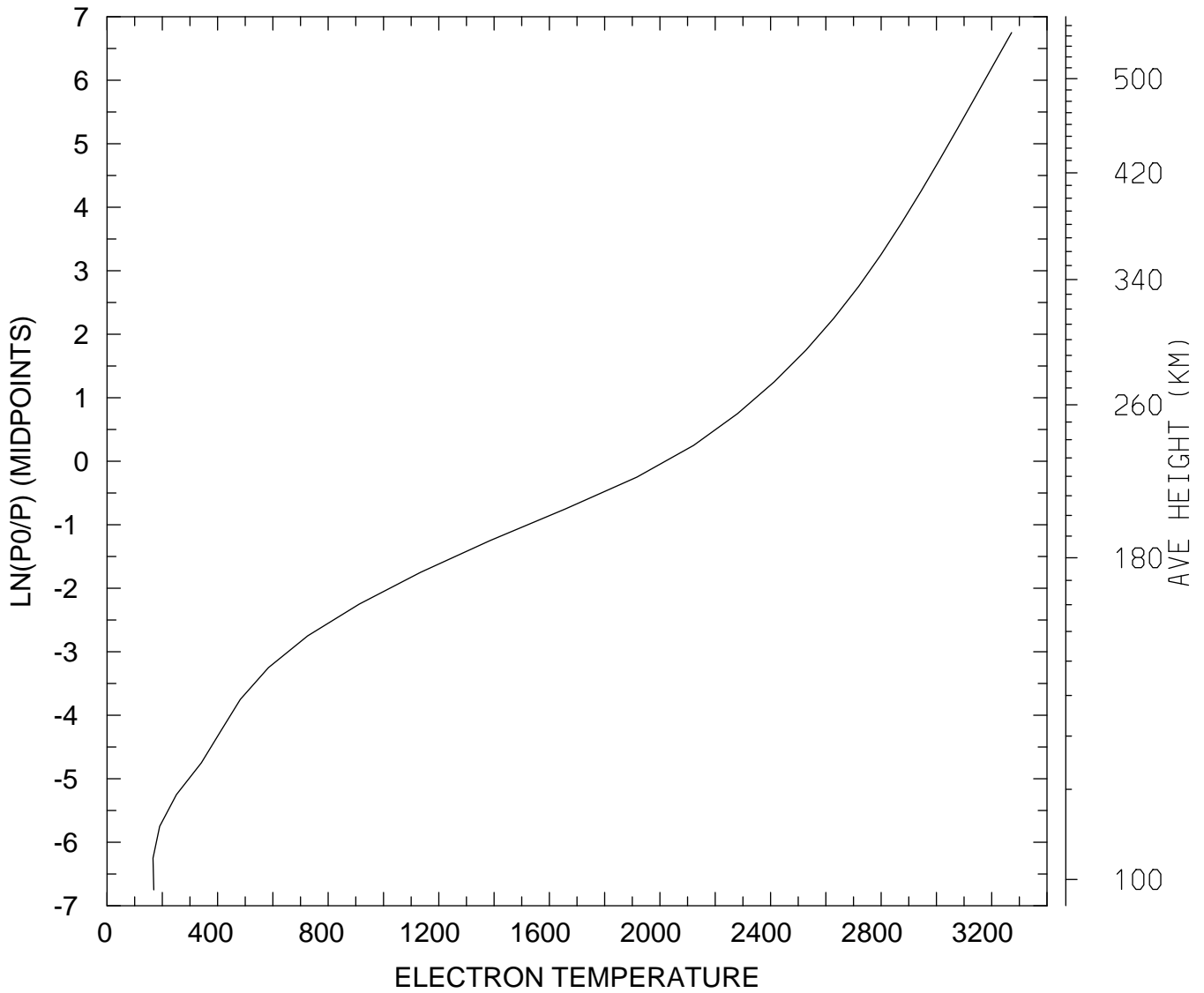
MIN,MAX= 1.6734E+02 2.6864E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



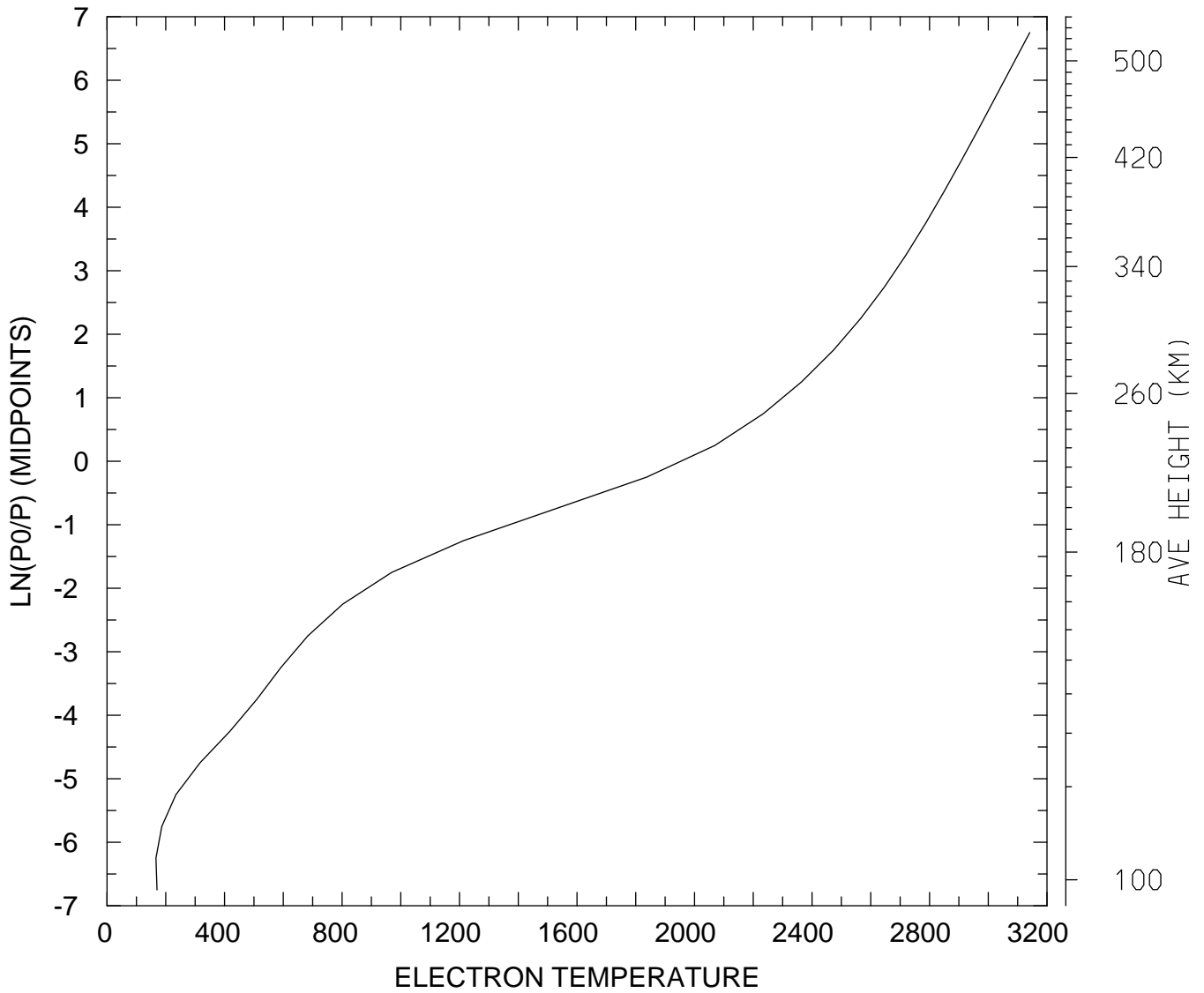
MIN,MAX= 1.6940E+02 2.9212E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



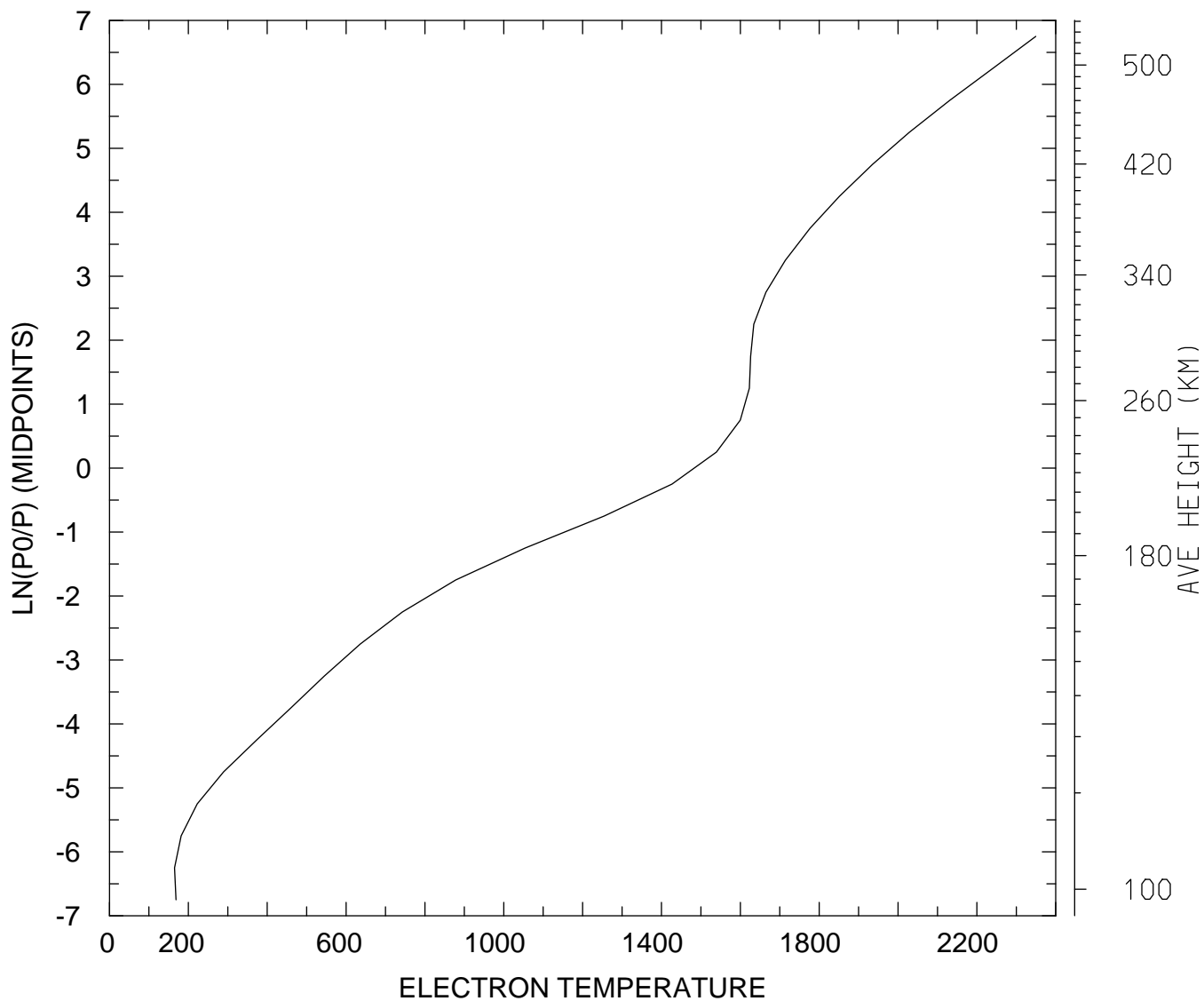
MIN,MAX= 1.6620E+02 3.2718E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 ZONAL MEANS



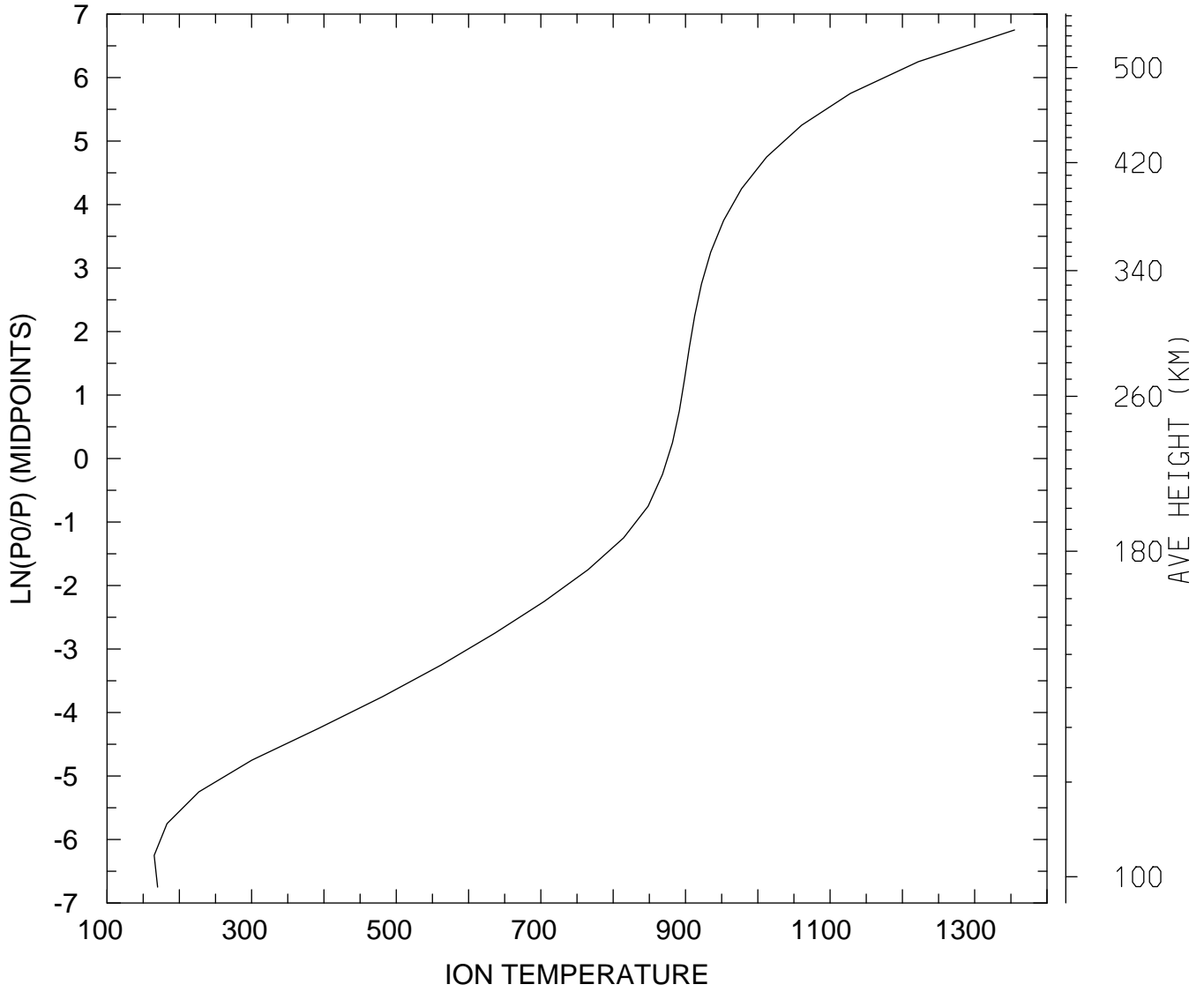
MIN,MAX= 1.6676E+02 3.1411E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



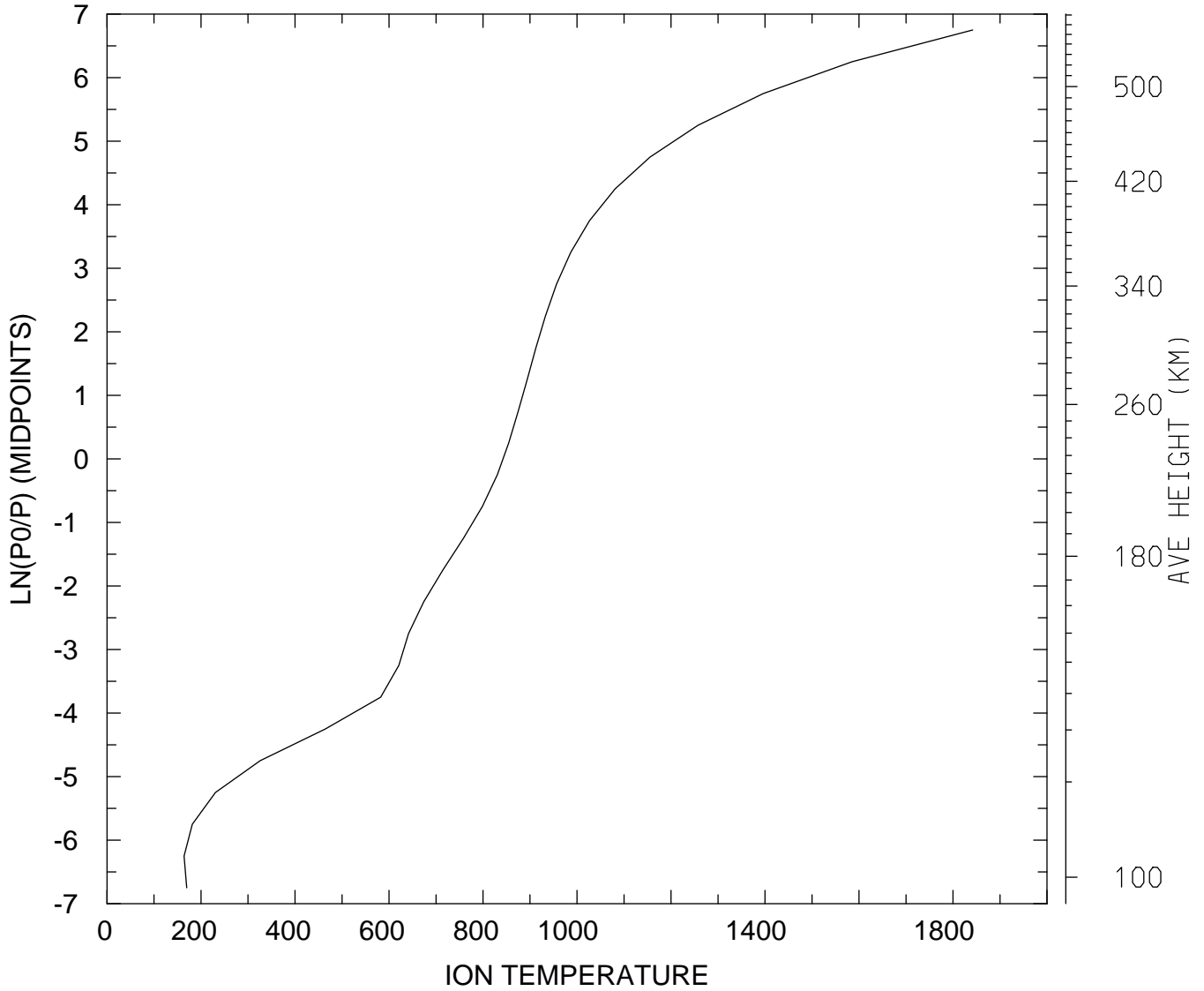
MIN,MAX= 1.6493E+02 2.3492E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



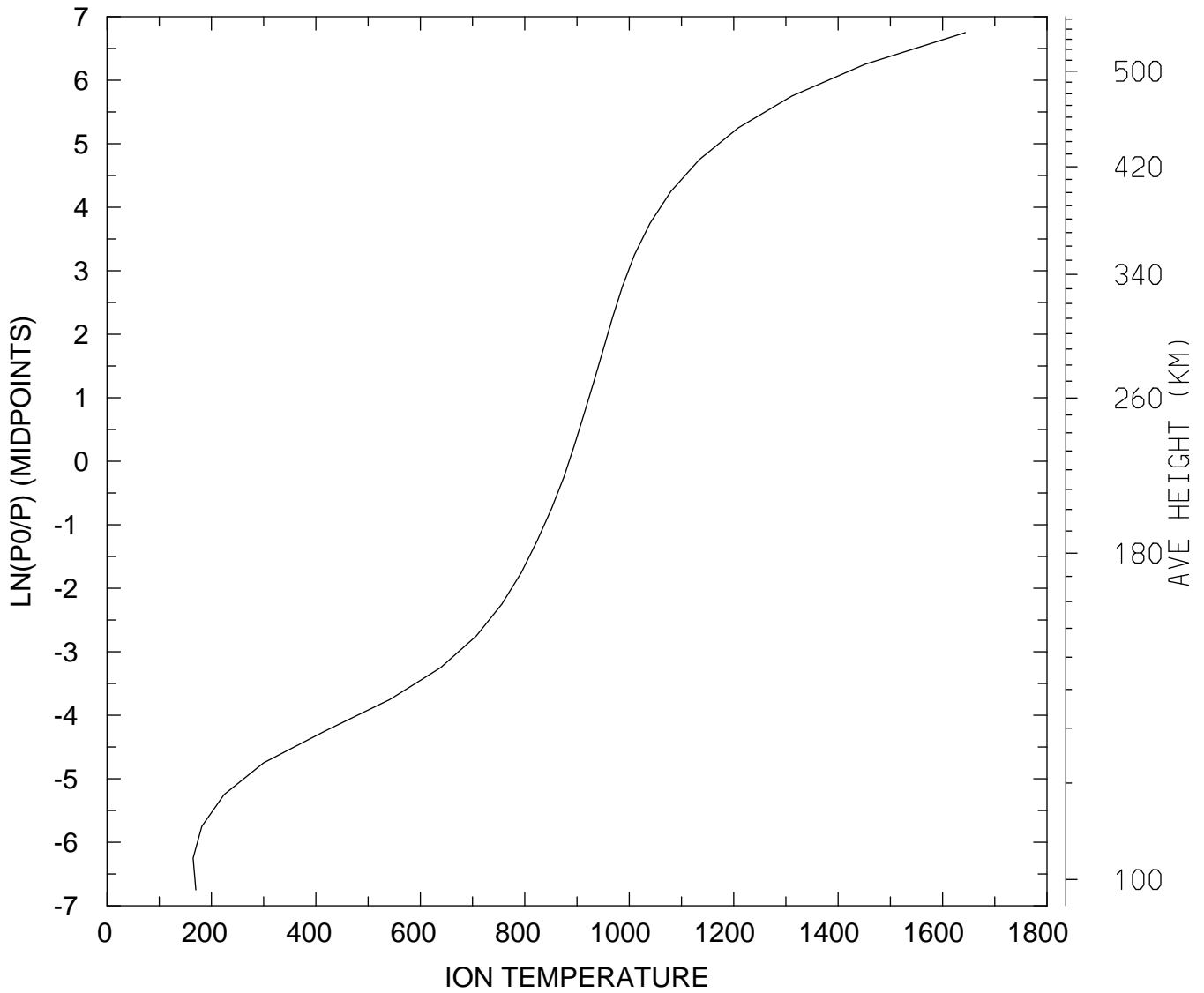
MIN,MAX= 1.6521E+02 1.3550E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



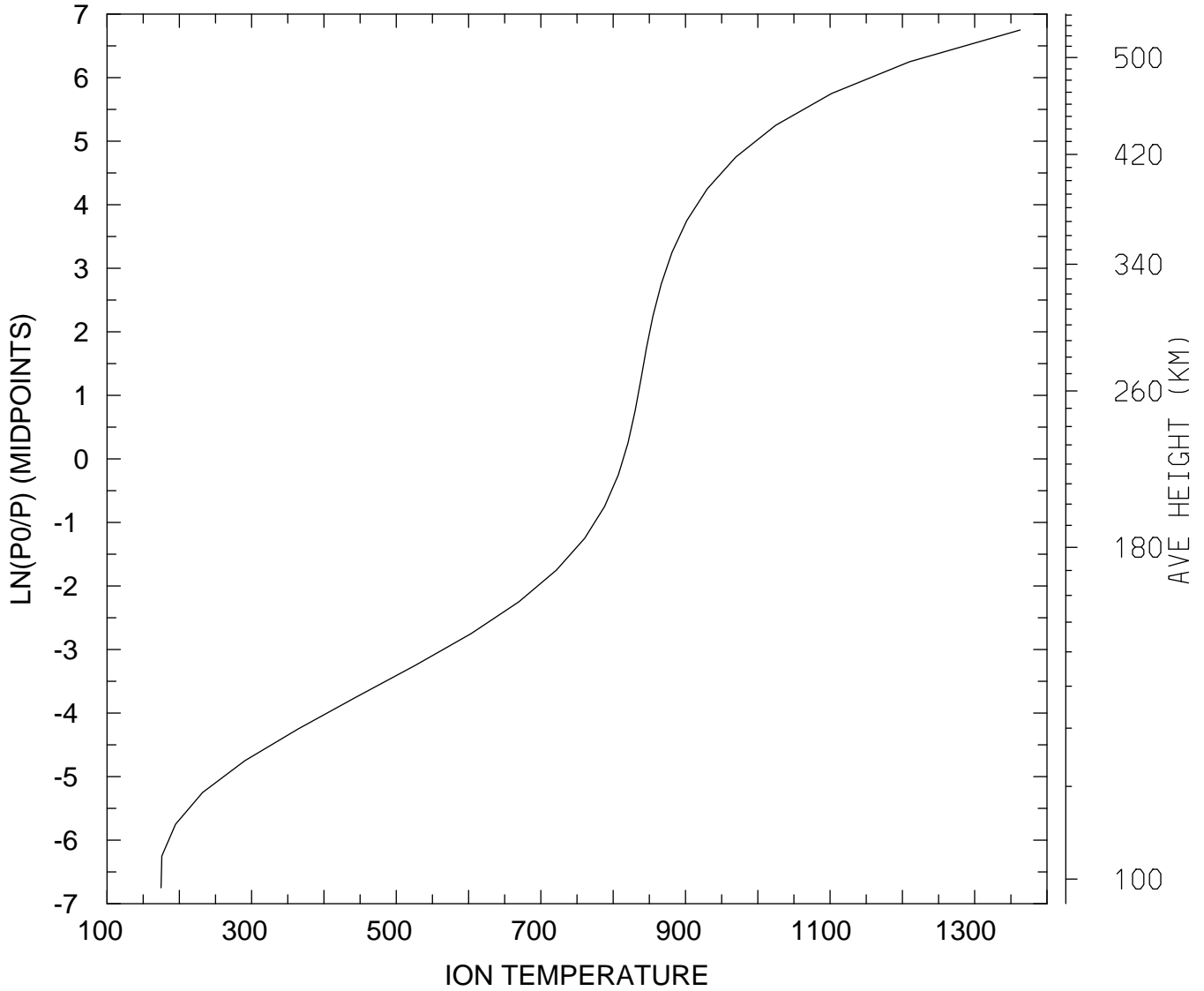
MIN,MAX= 1.6390E+02 1.8418E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 ZONAL MEANS



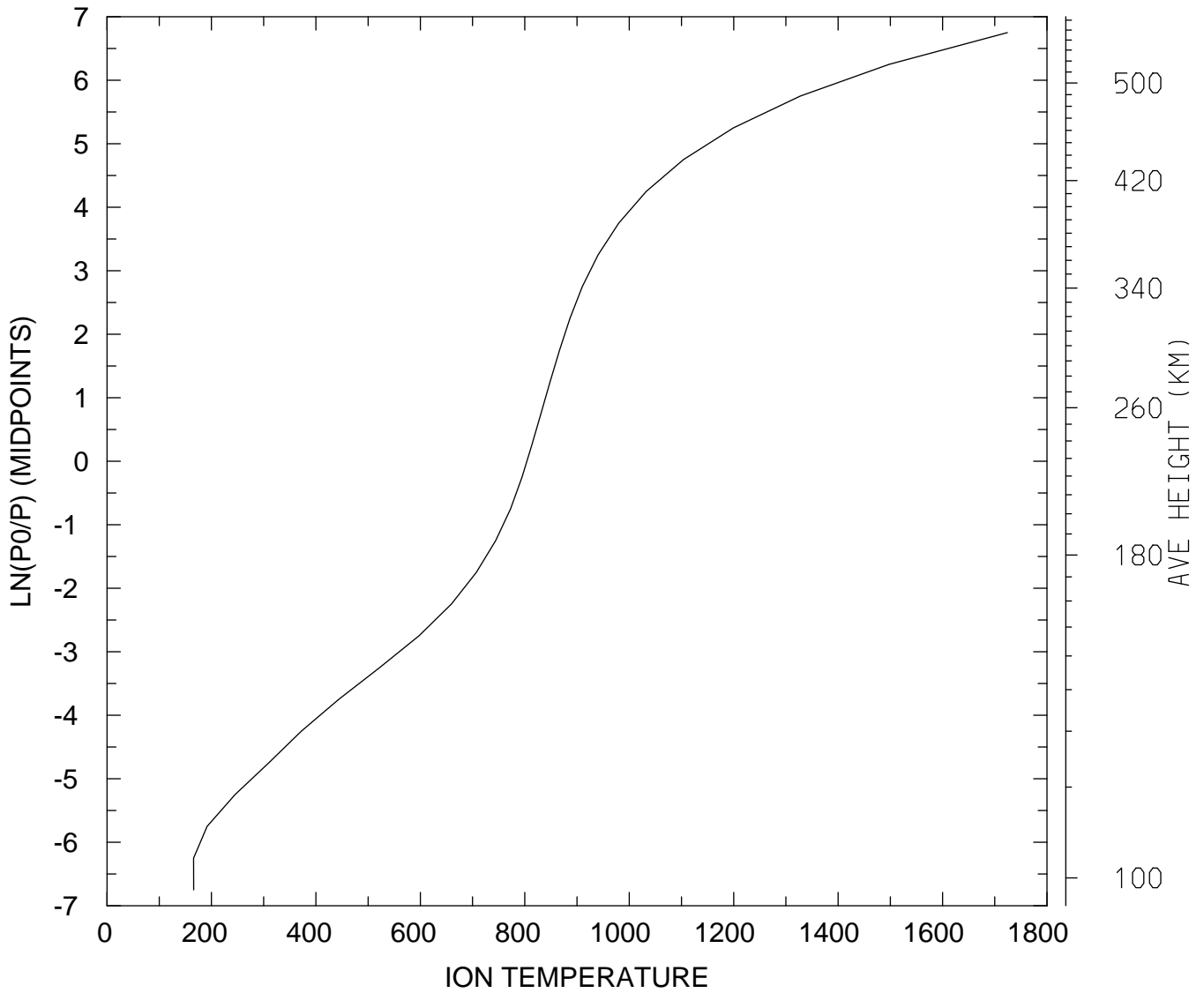
MIN,MAX= 1.6483E+02 1.6436E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



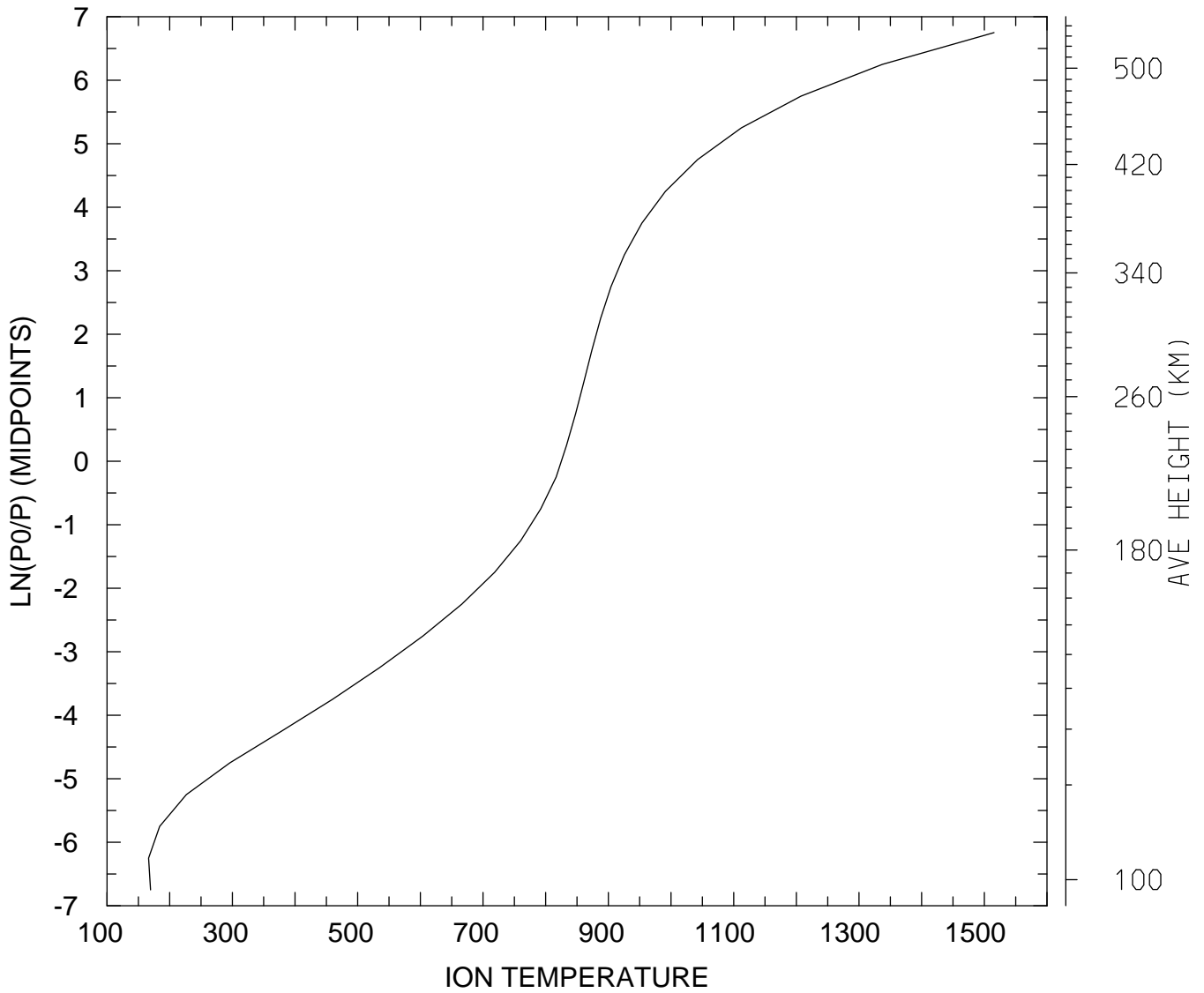
MIN,MAX= 1.7469E+02 1.3629E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



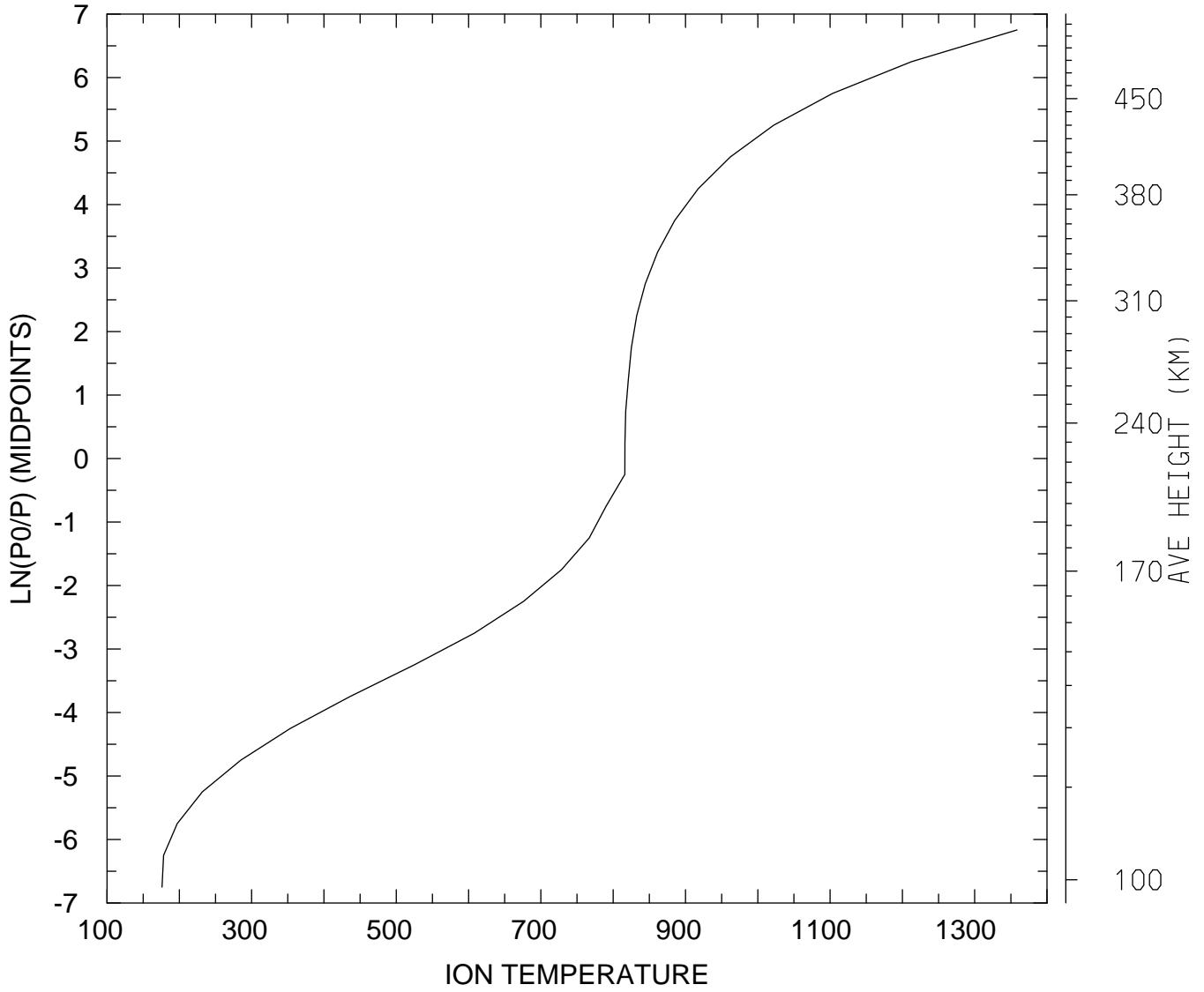
MIN,MAX= 1.6576E+02 1.7242E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 ZONAL MEANS



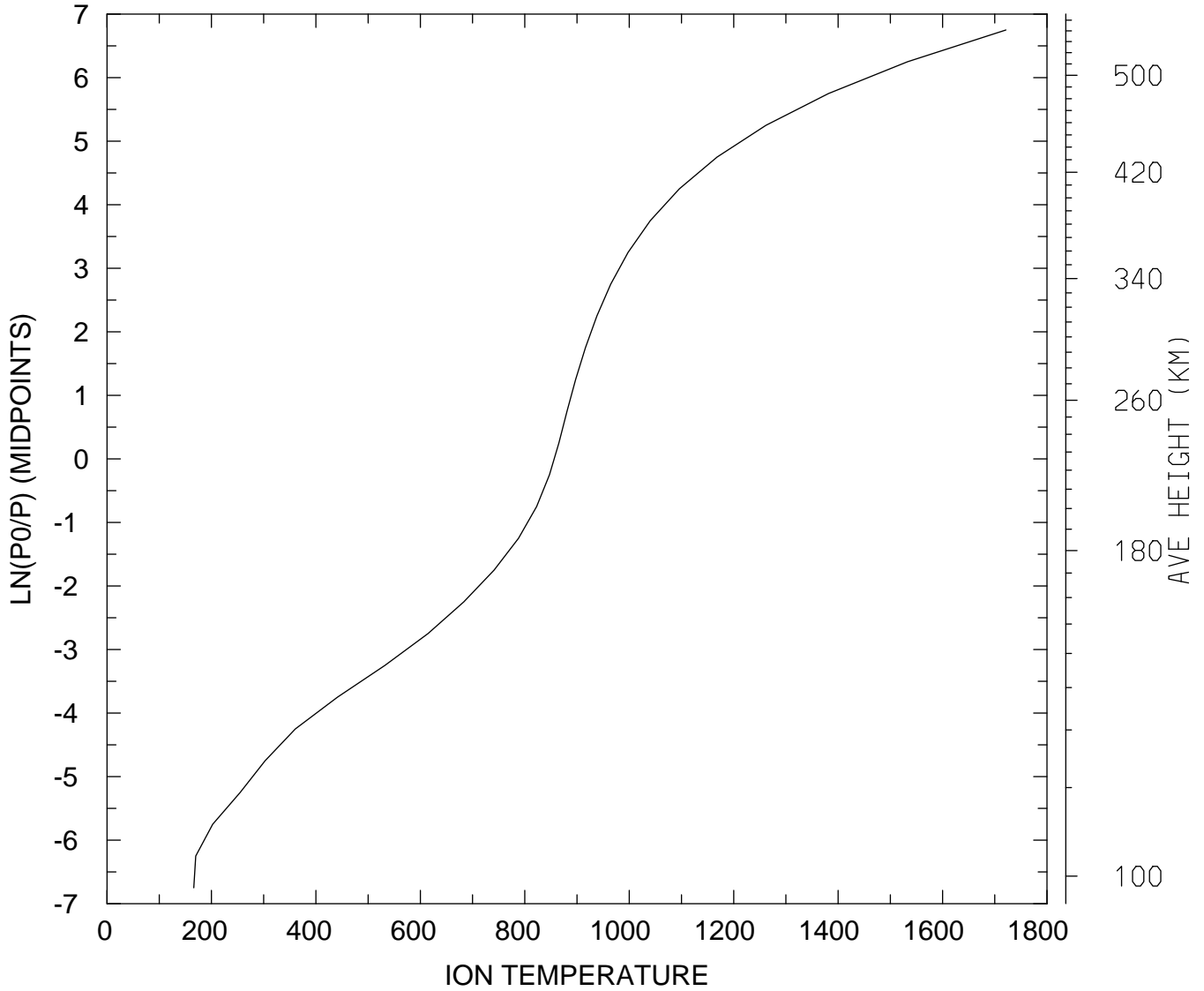
MIN,MAX= 1.6640E+02 1.5155E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



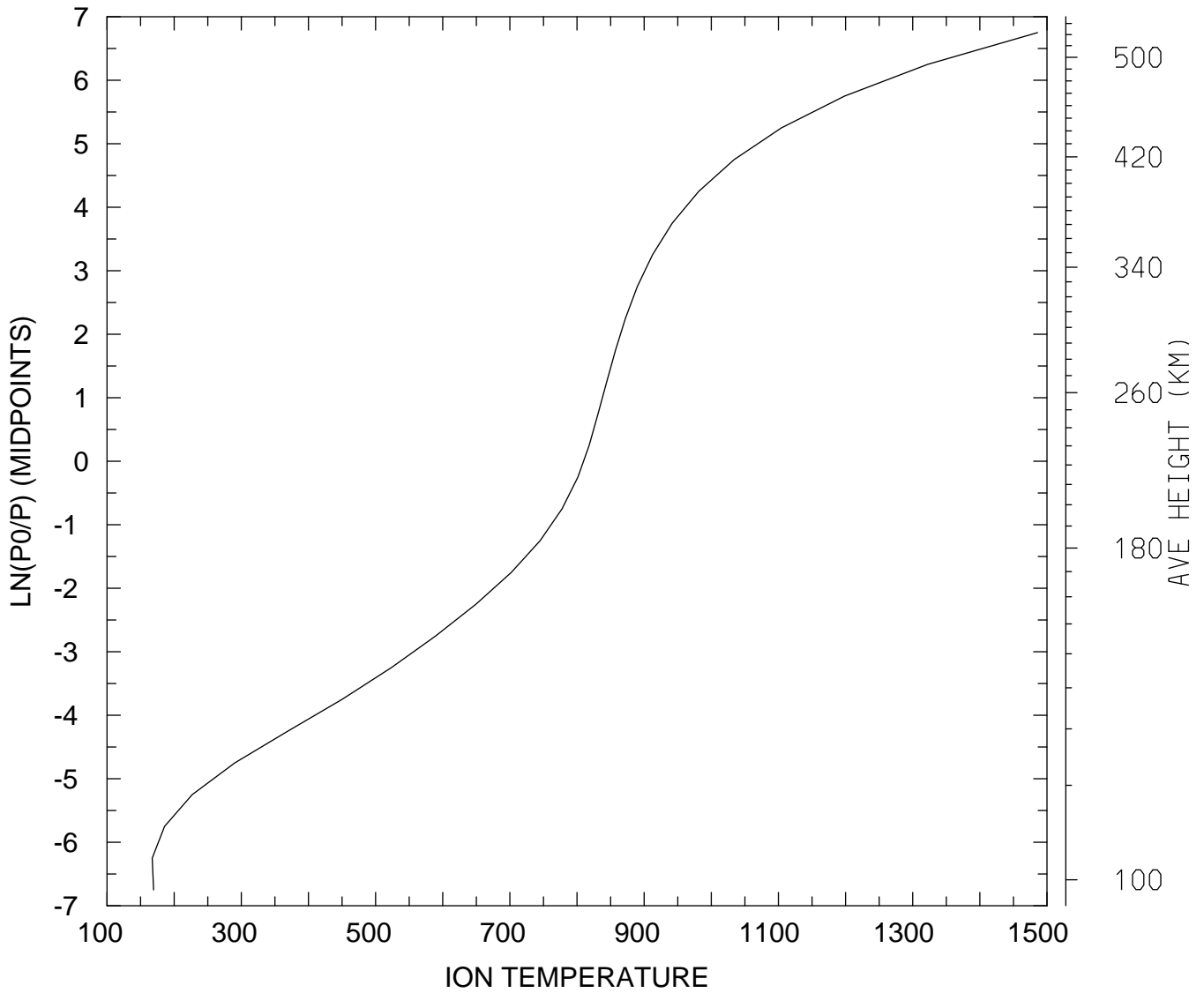
MIN,MAX= 1.7609E+02 1.3585E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



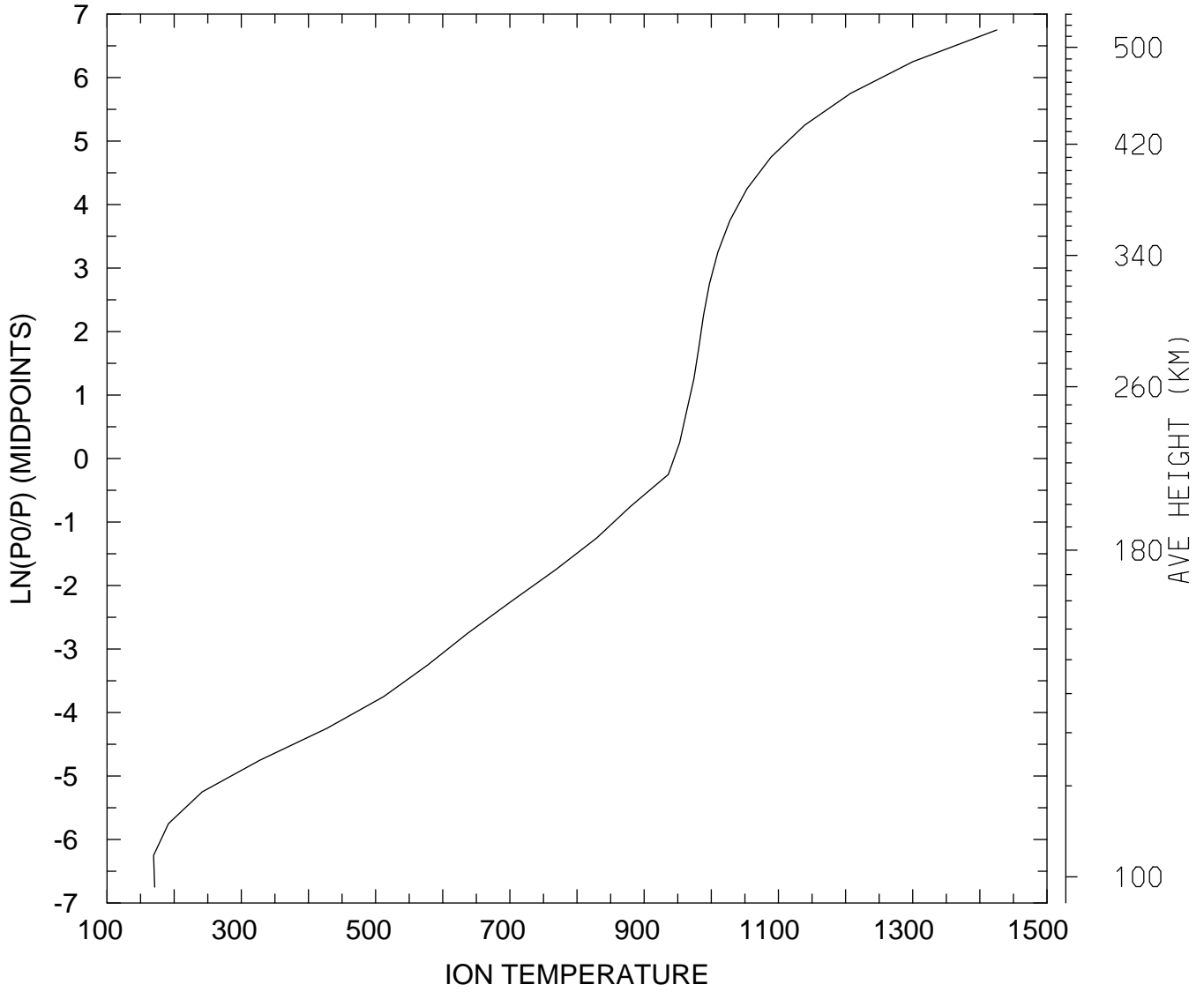
MIN,MAX= 1.6610E+02 1.7213E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 ZONAL MEANS



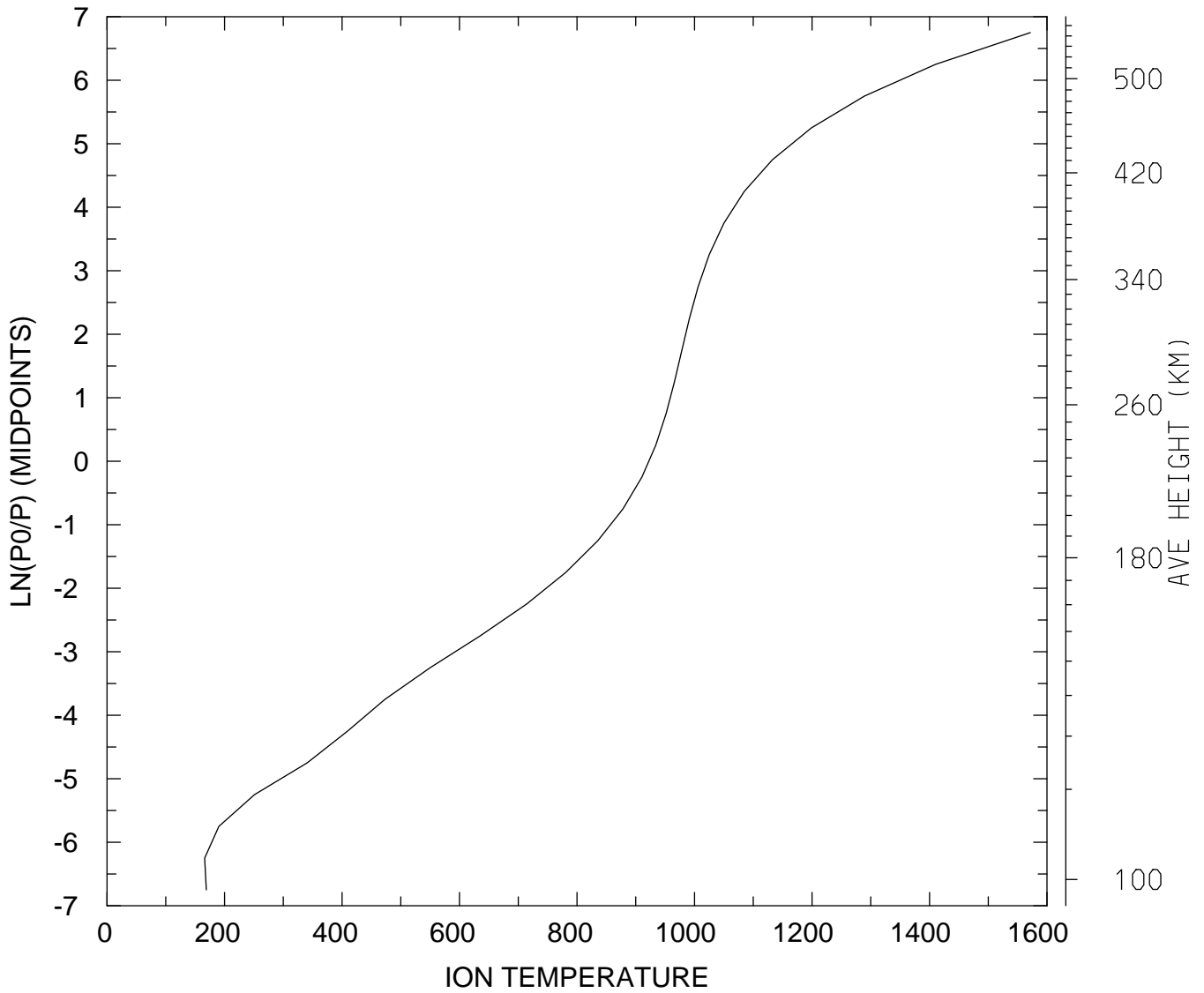
MIN,MAX= 1.6730E+02 1.4860E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



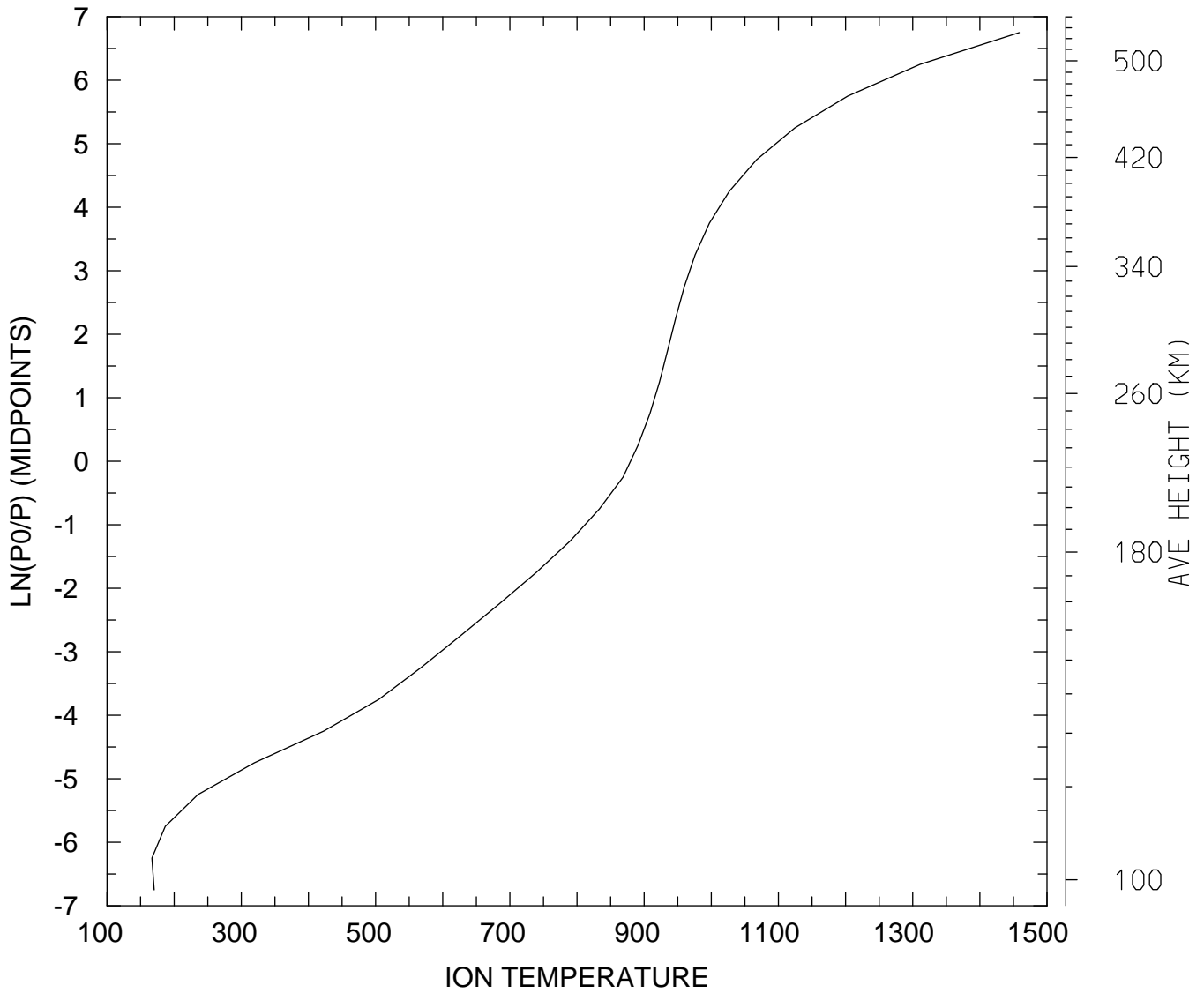
MIN,MAX= 1.6941E+02 1.4253E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



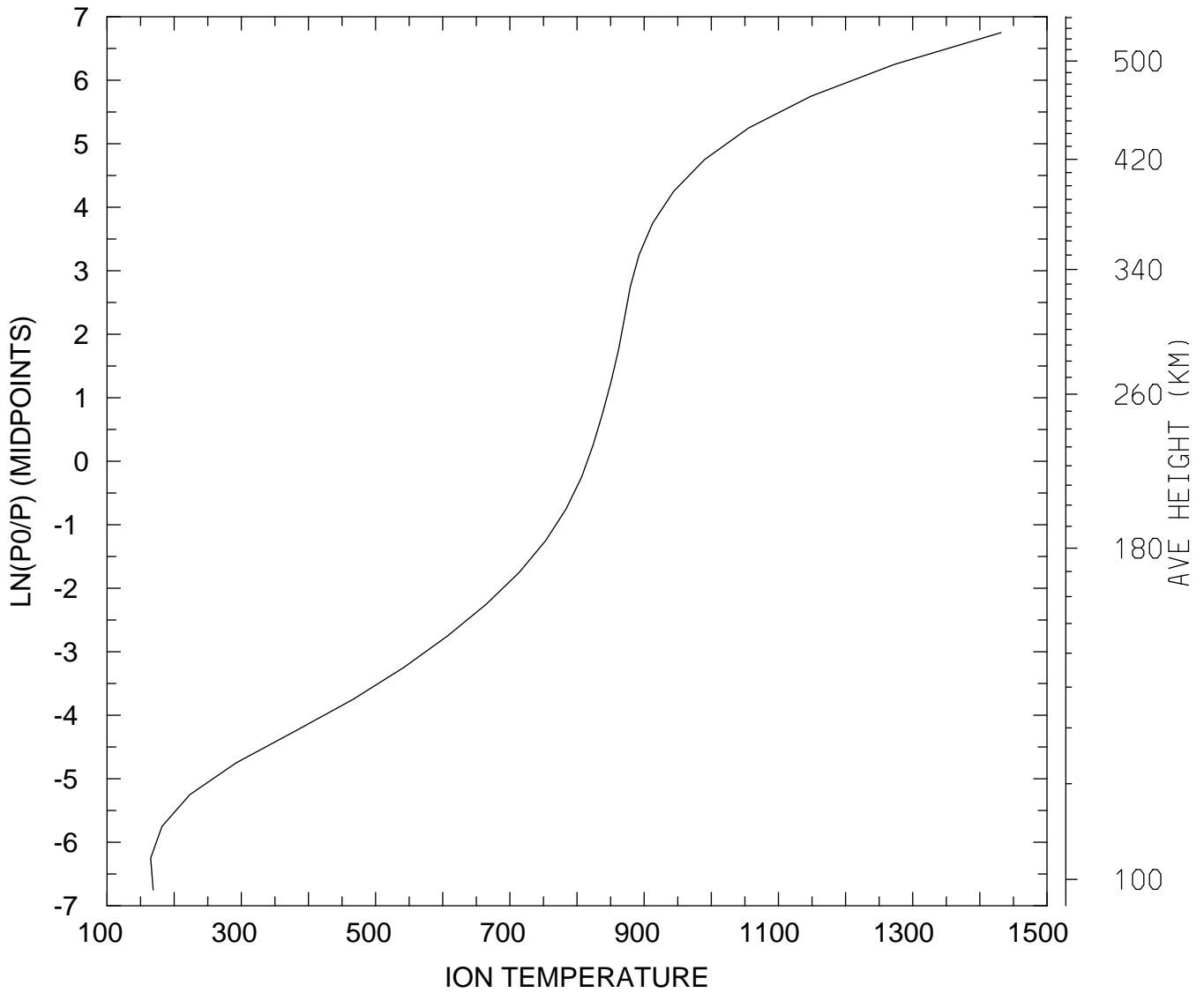
MIN,MAX= 1.6622E+02 1.5717E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 ZONAL MEANS



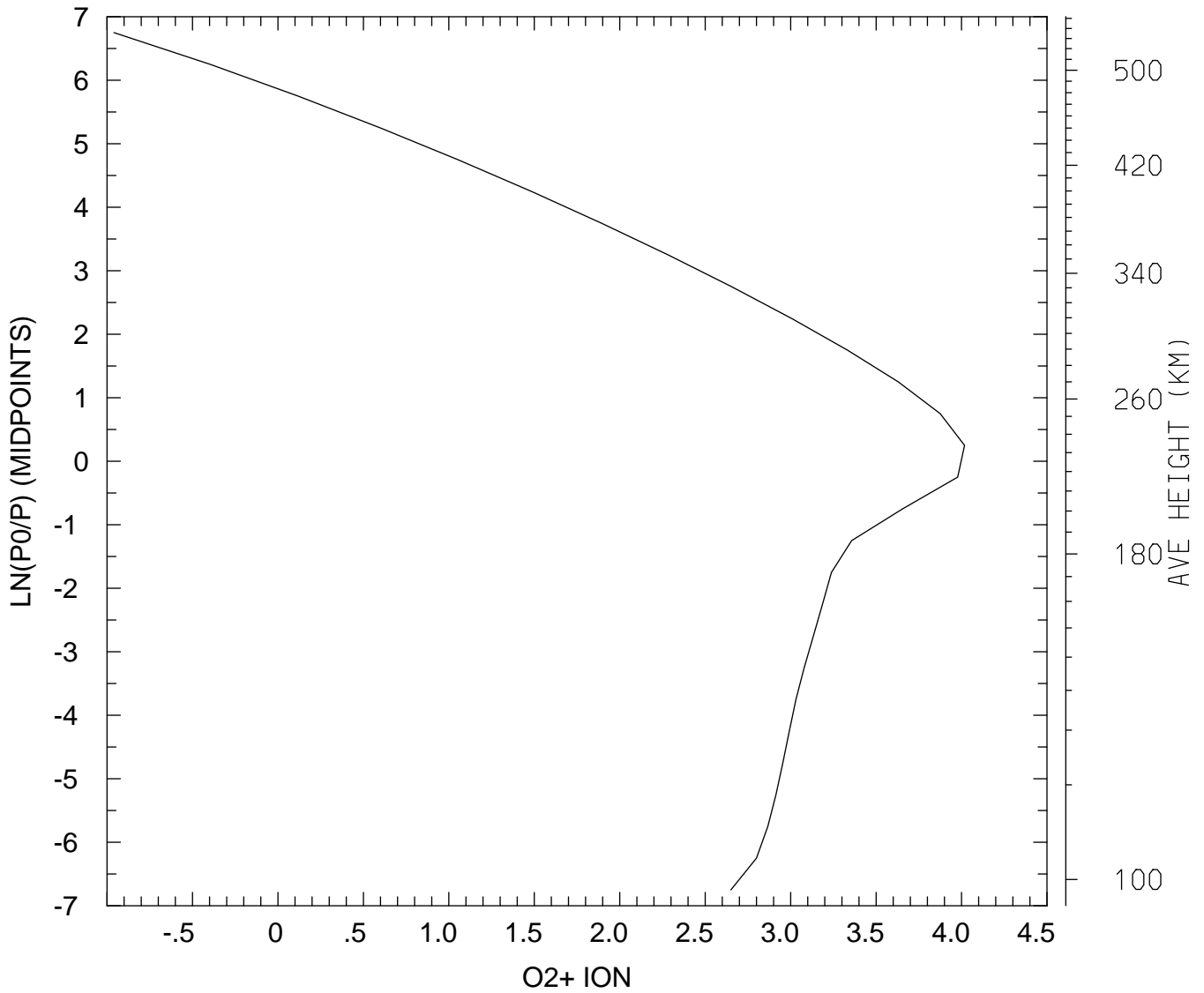
MIN,MAX= 1.6683E+02 1.4587E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



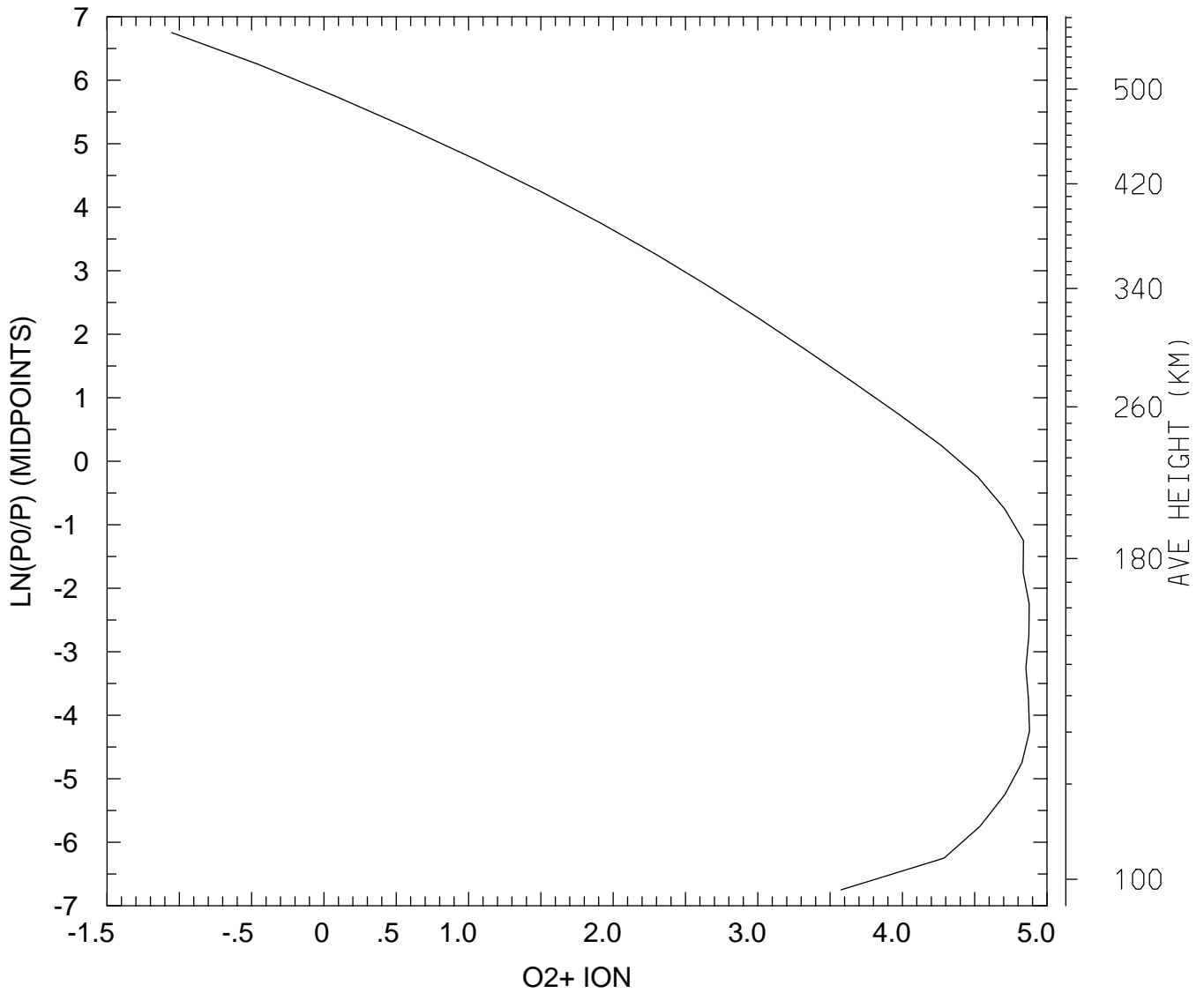
MIN,MAX= 1.6497E+02 1.4316E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



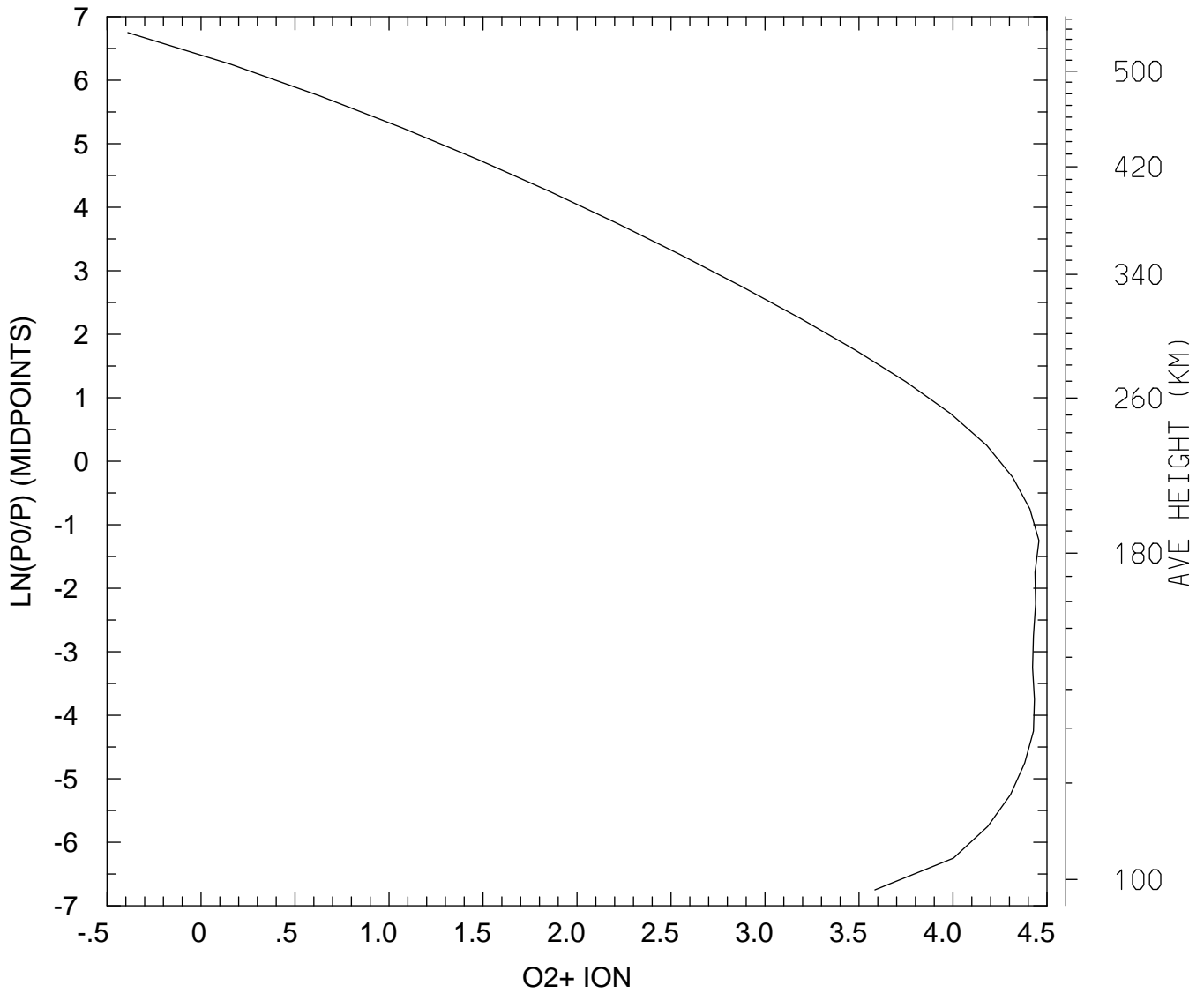
MIN,MAX= 1.0966E-01 1.0410E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



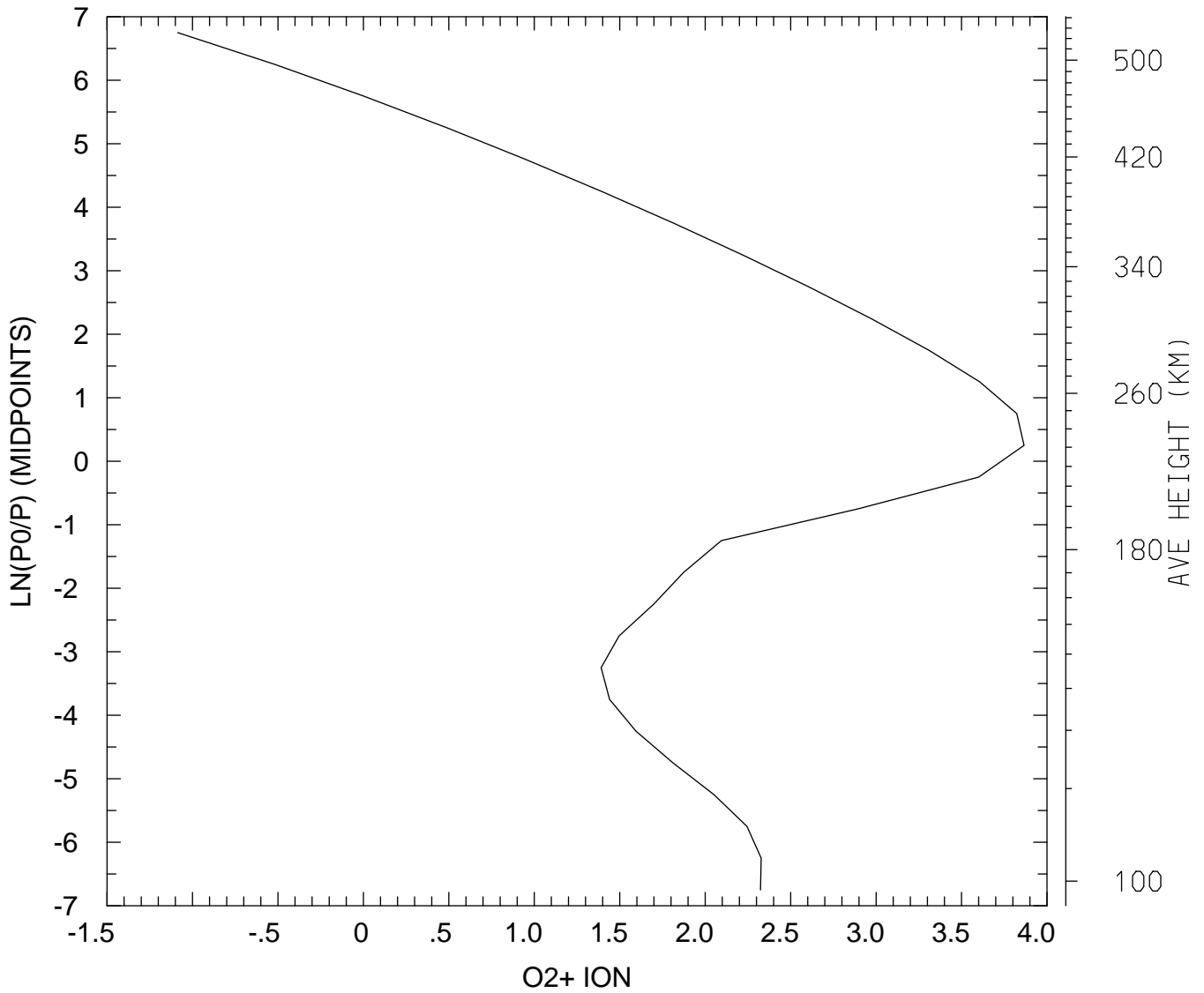
MIN,MAX= 8.8594E-02 7.5676E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



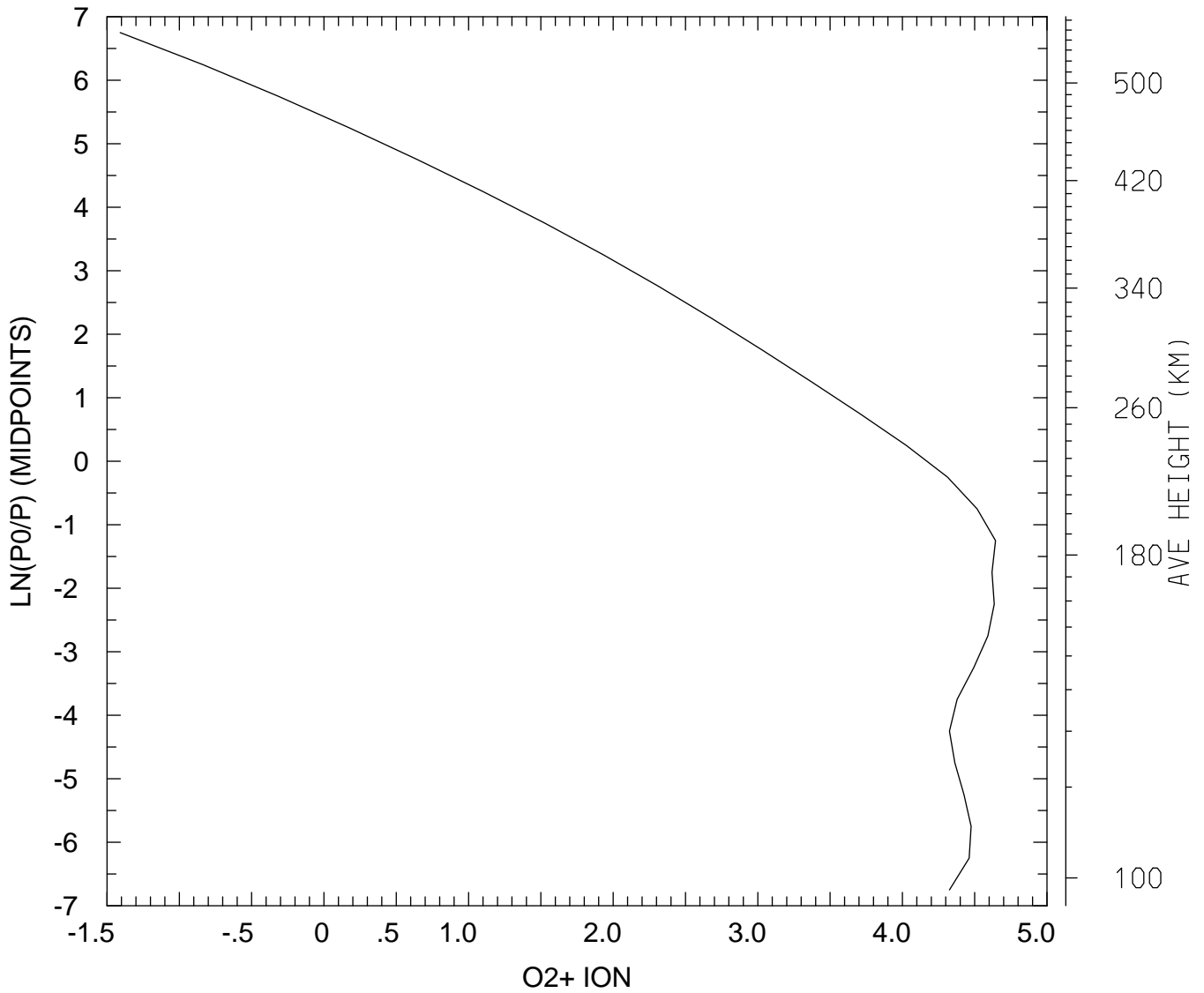
MIN,MAX= 4.0812E-01 2.8647E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



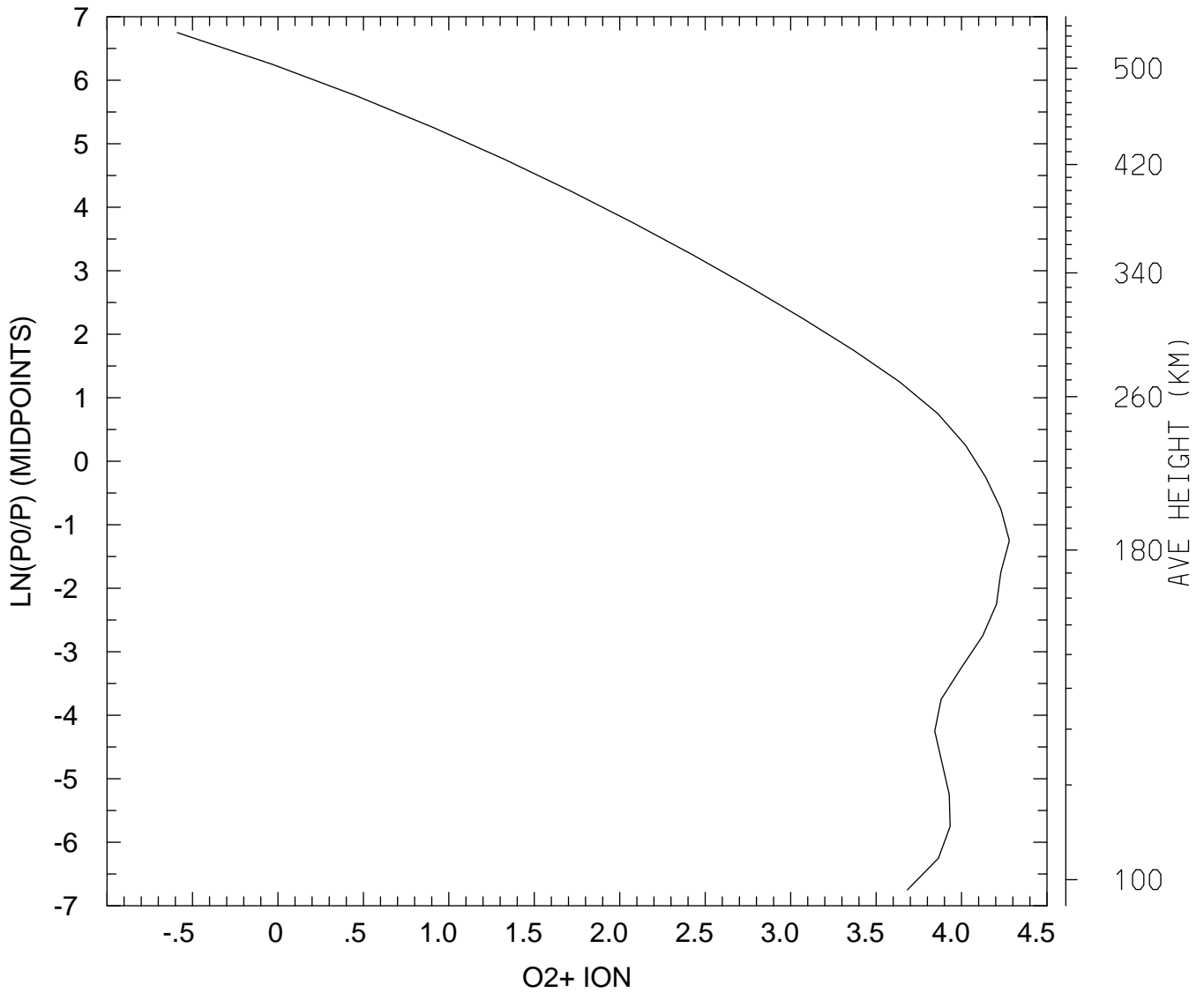
MIN,MAX= 8.1911E-02 7.3353E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



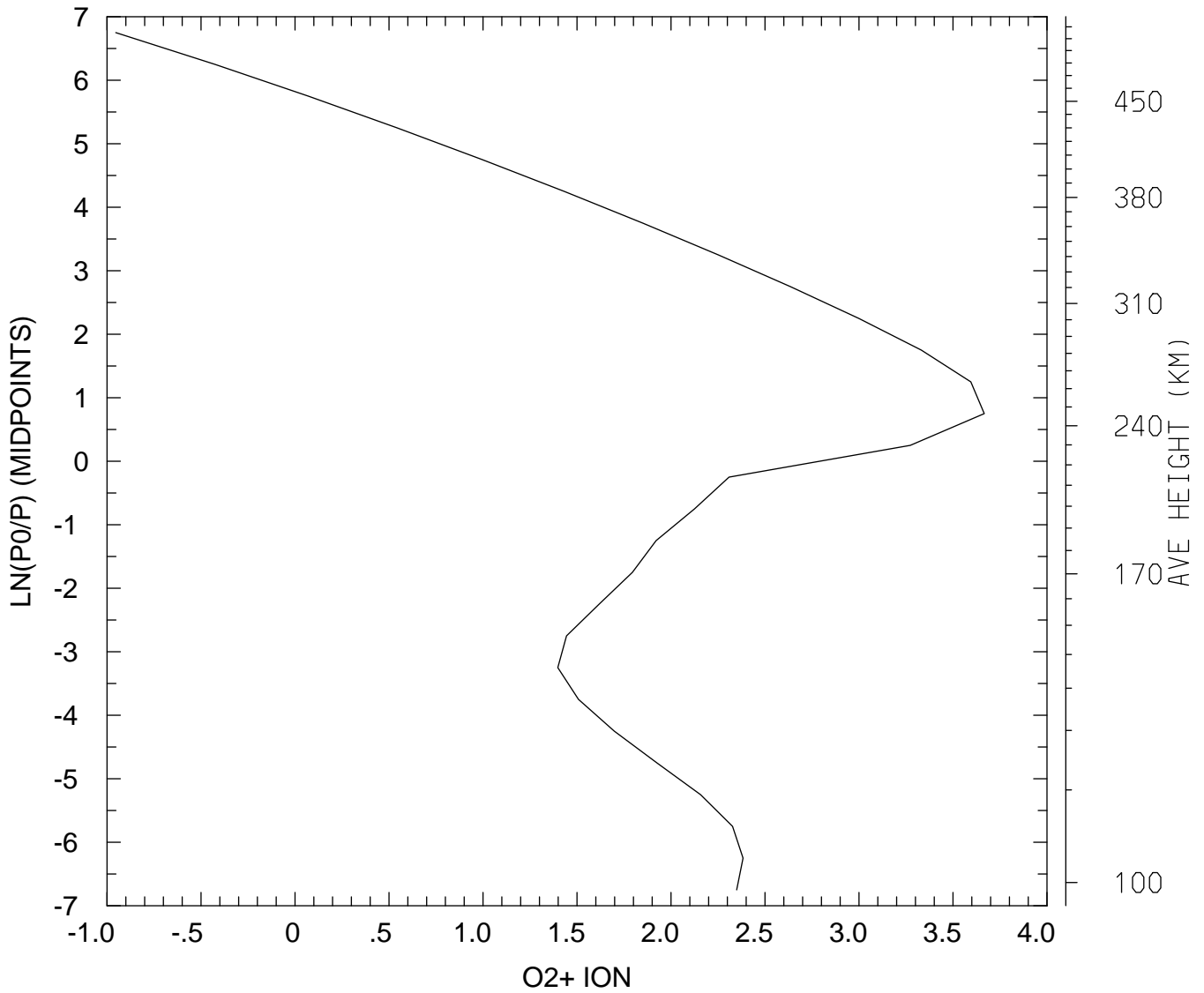
MIN,MAX= 3.9009E-02 4.4074E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



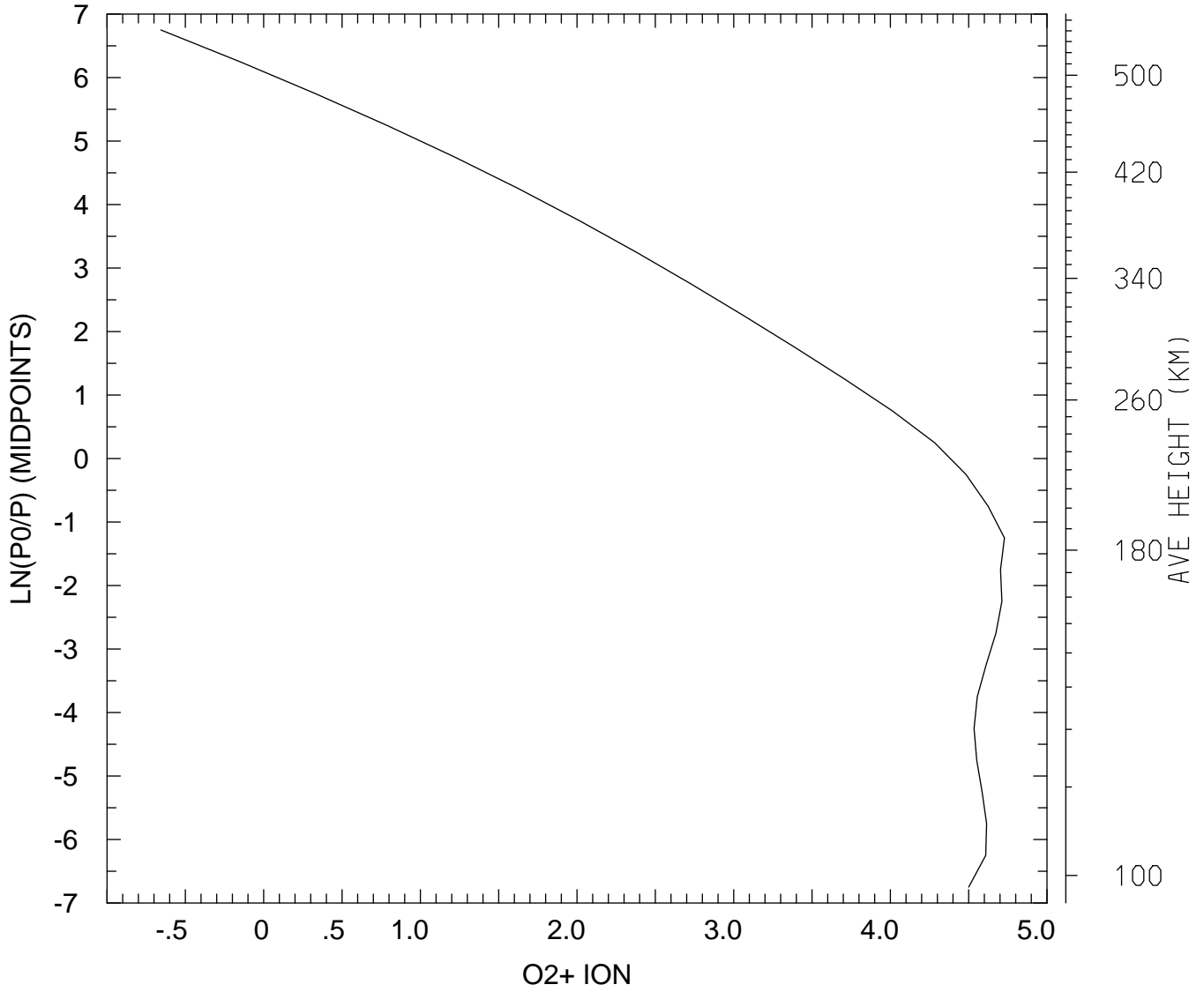
MIN,MAX= 2.5778E-01 1.9044E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



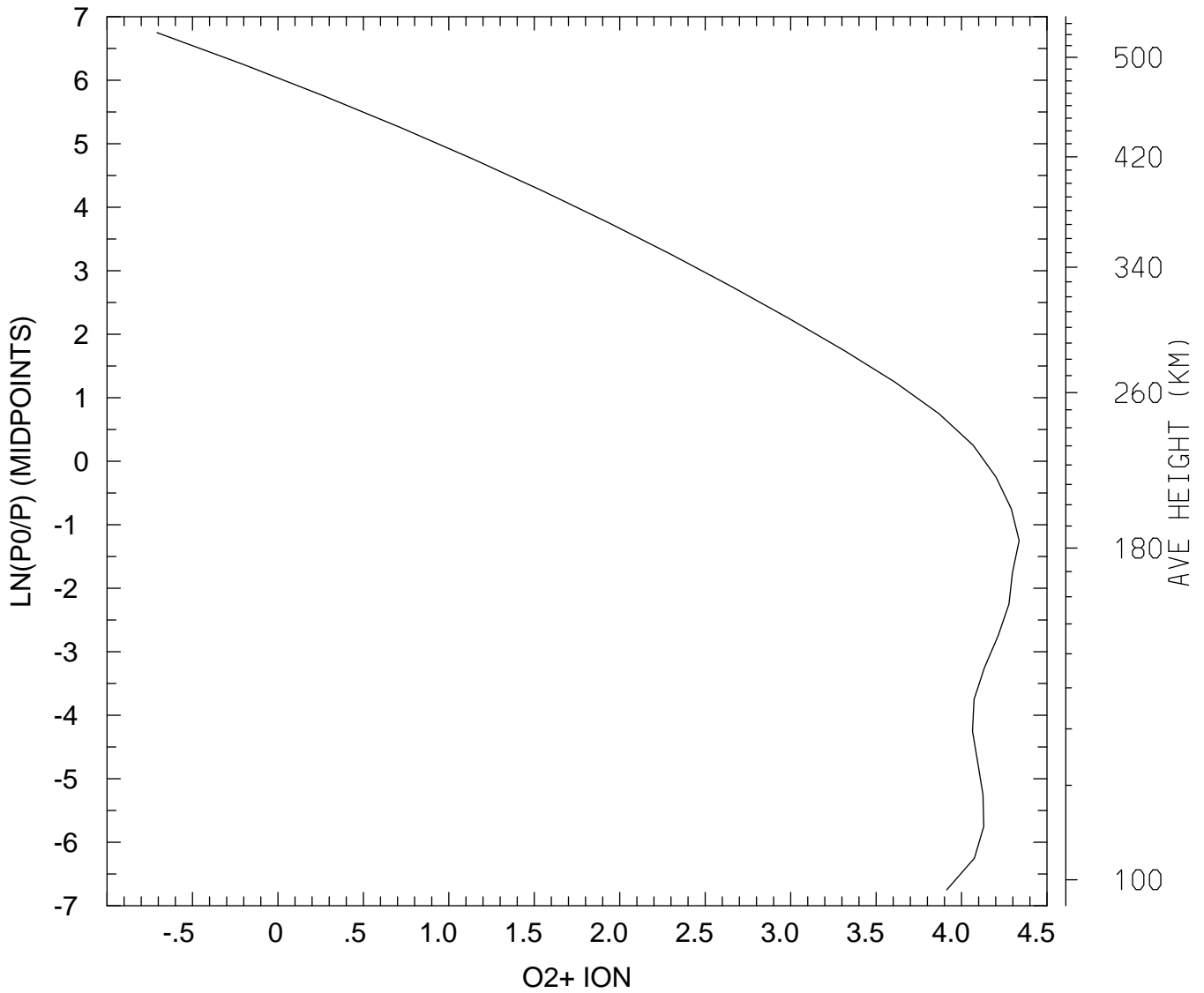
MIN,MAX= 1.1130E-01 4.6346E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



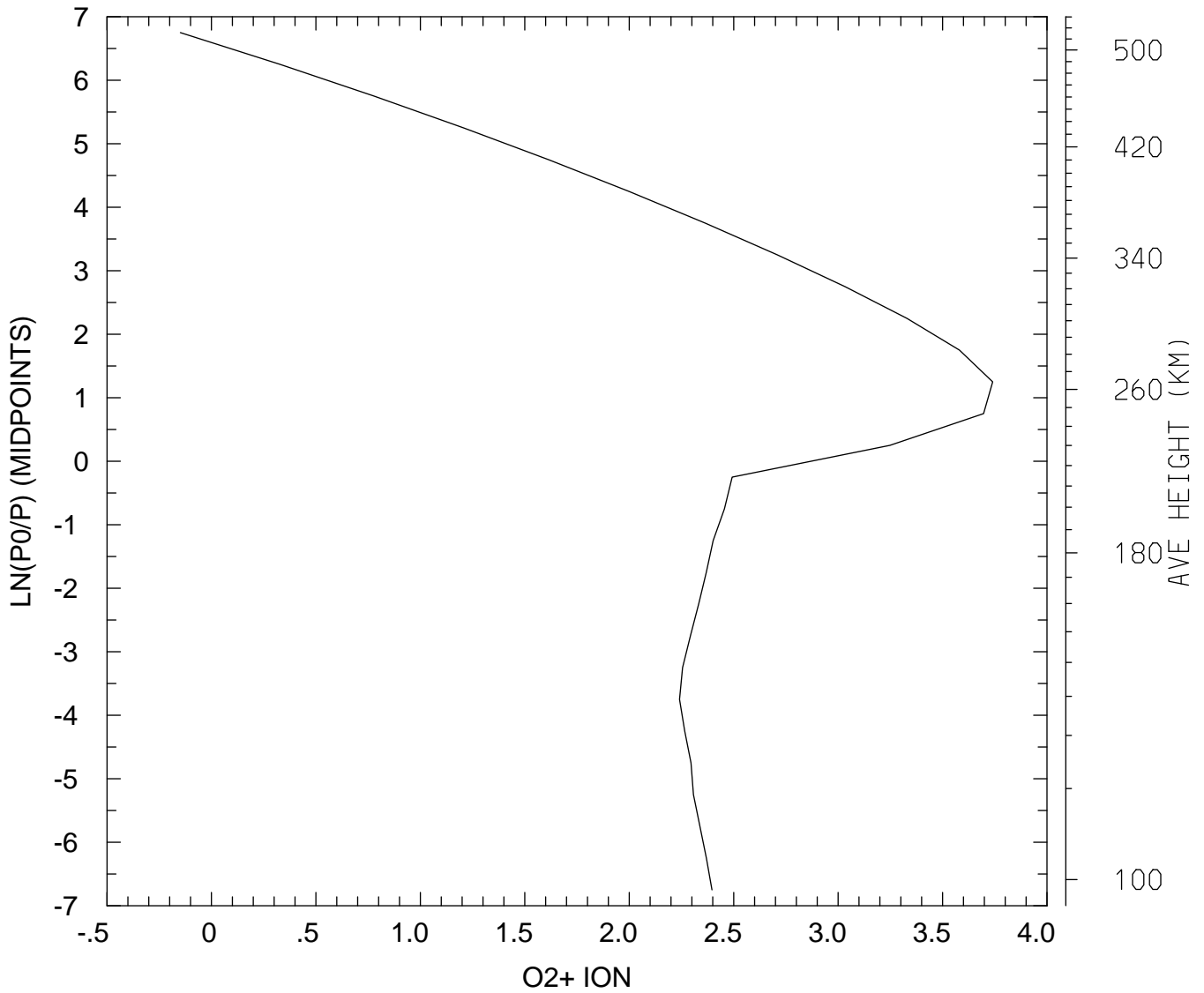
MIN,MAX= 2.2040E-01 5.3514E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



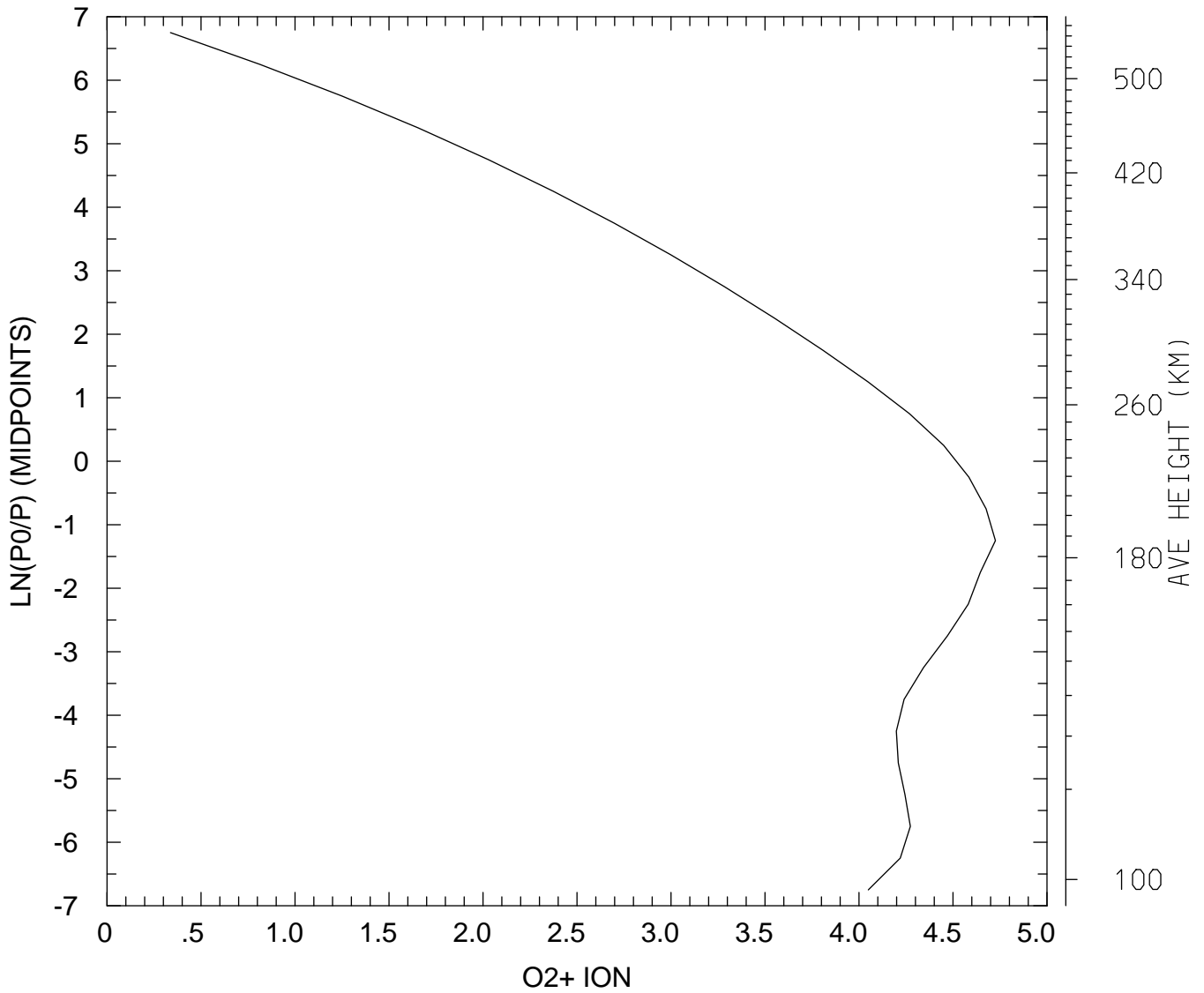
MIN,MAX= 1.9602E-01 2.1733E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



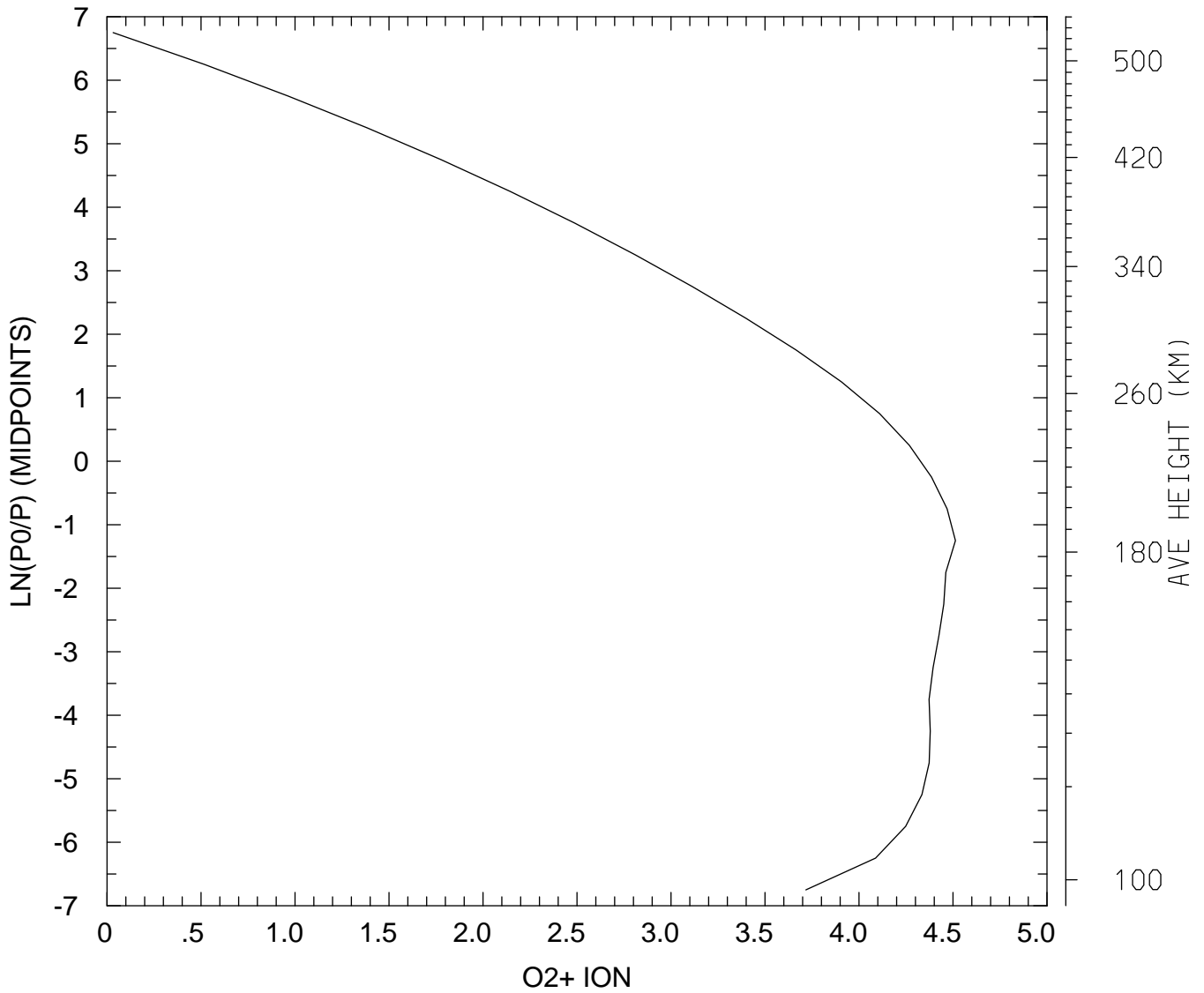
MIN,MAX= 7.0939E-01 5.4920E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



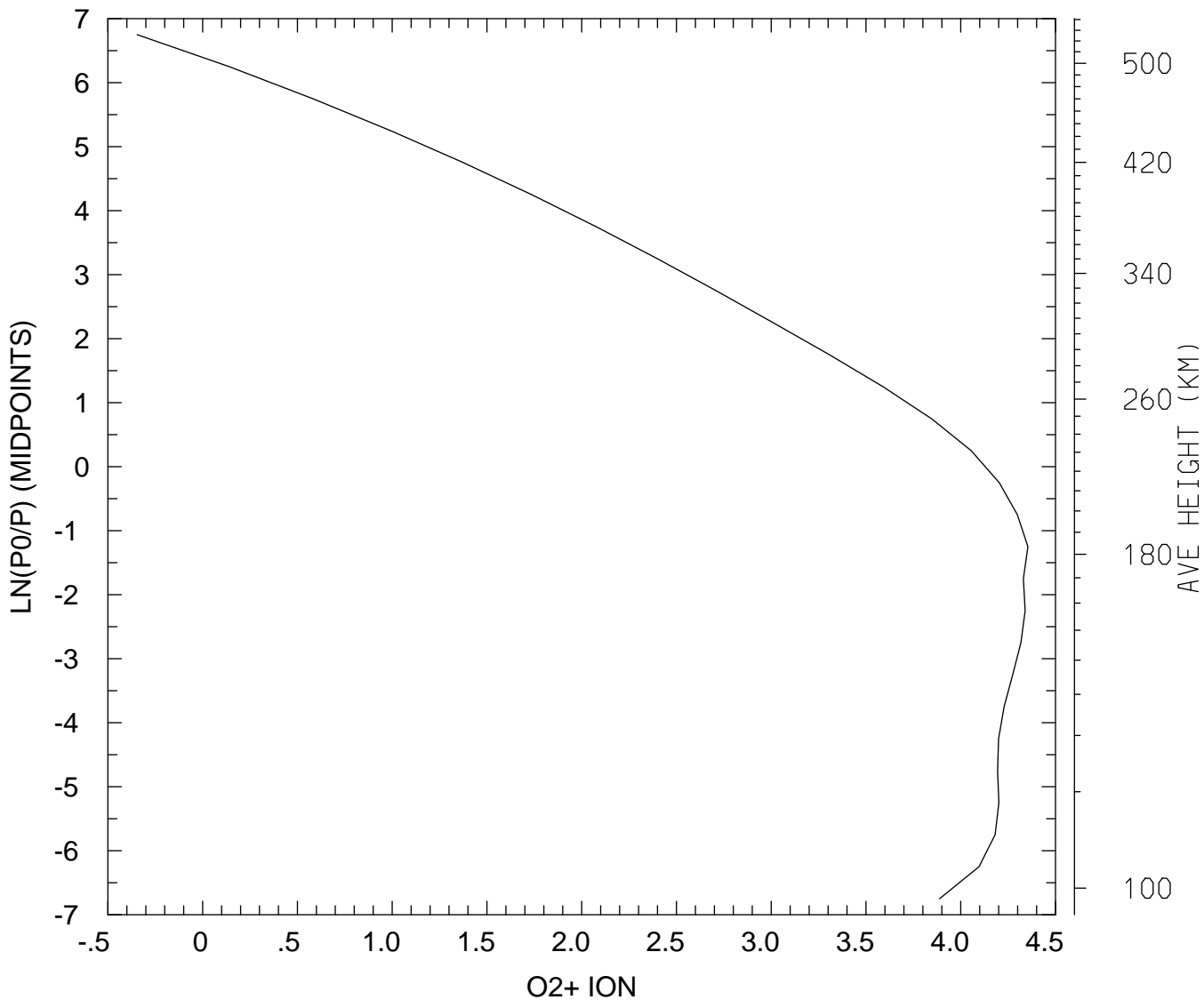
MIN,MAX= 2.1758E+00 5.3131E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



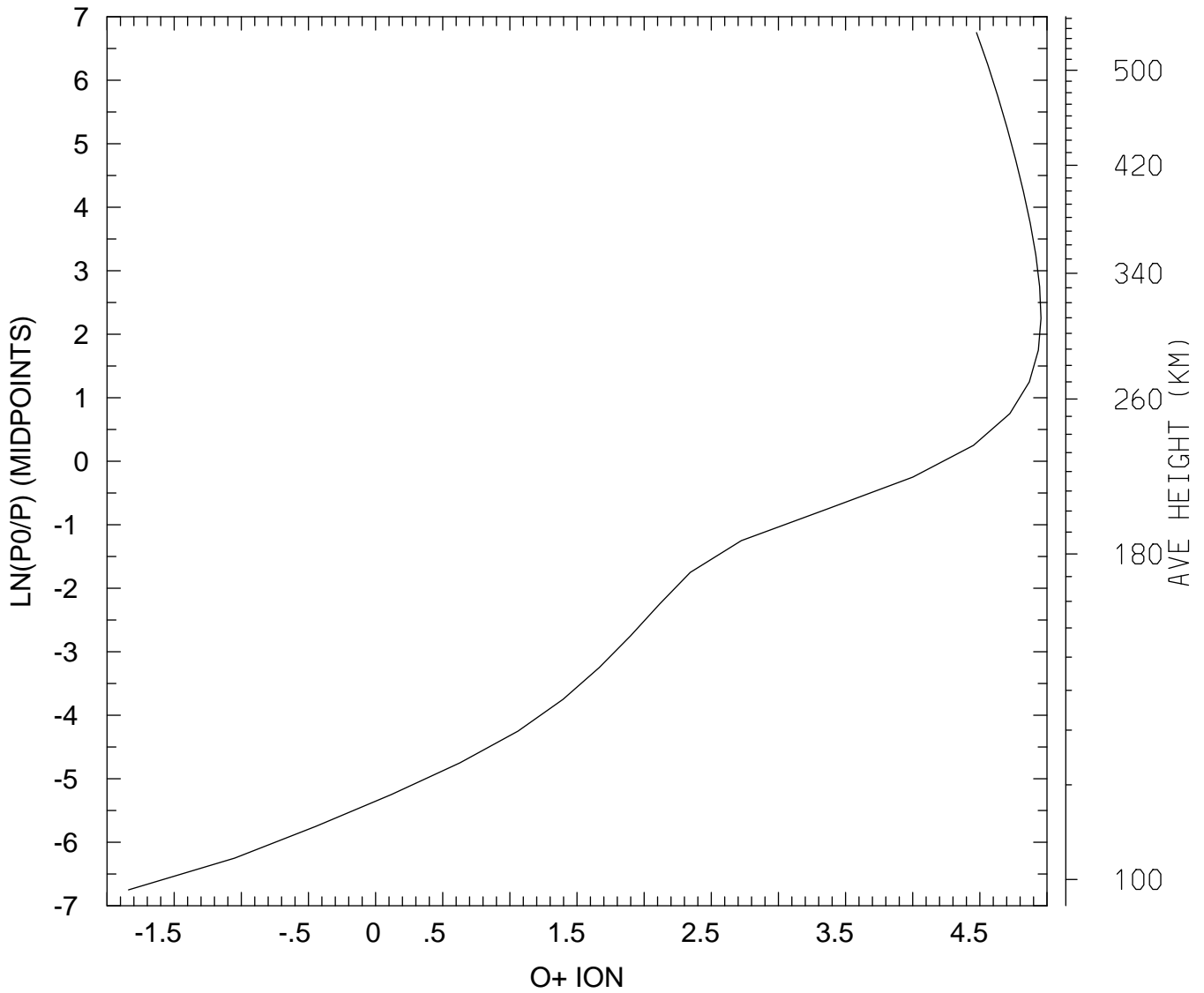
MIN,MAX= 1.0779E+00 3.2579E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



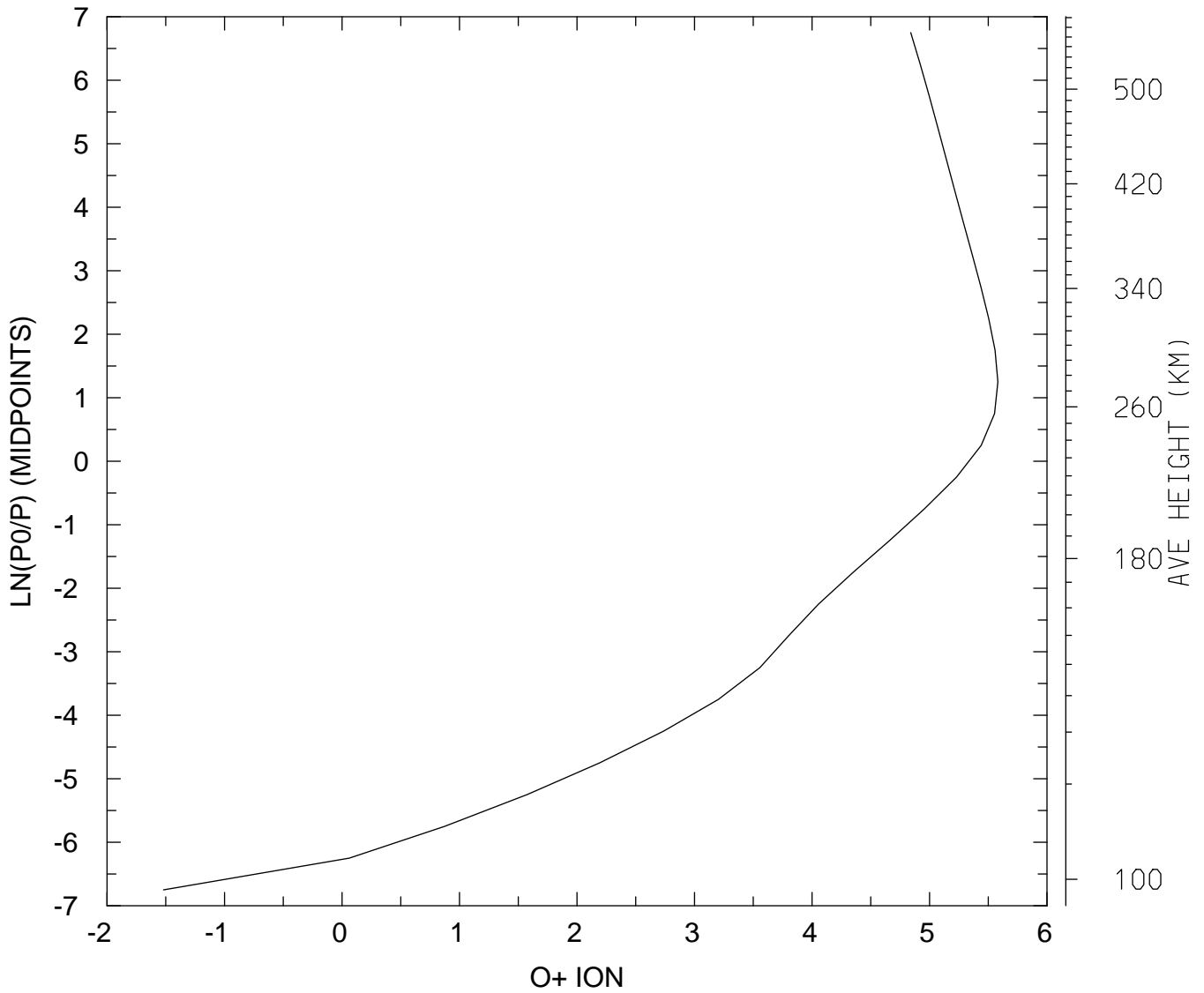
MIN,MAX= 4.5113E-01 2.2610E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



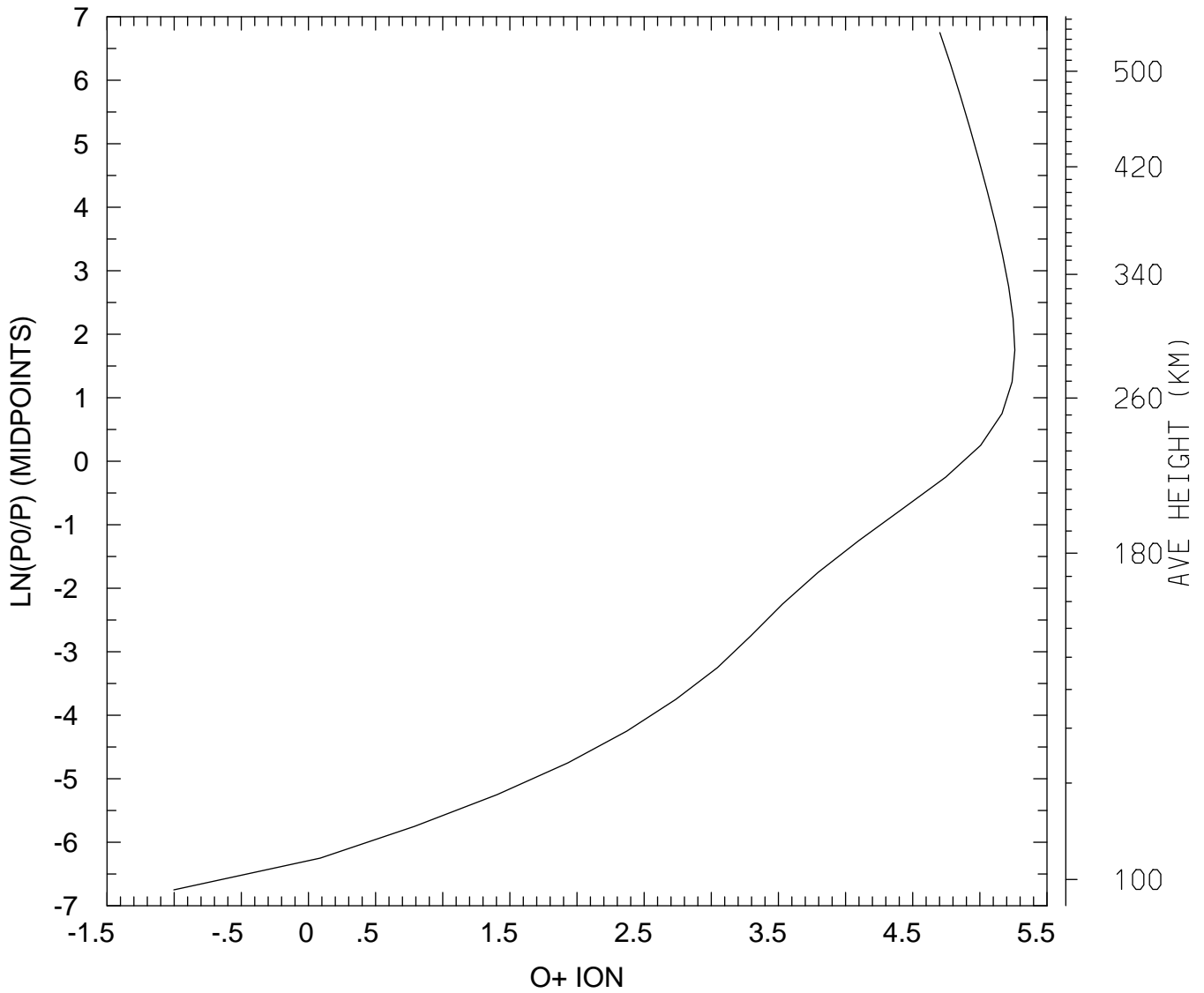
MIN,MAX= 1.4448E-02 9.0172E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



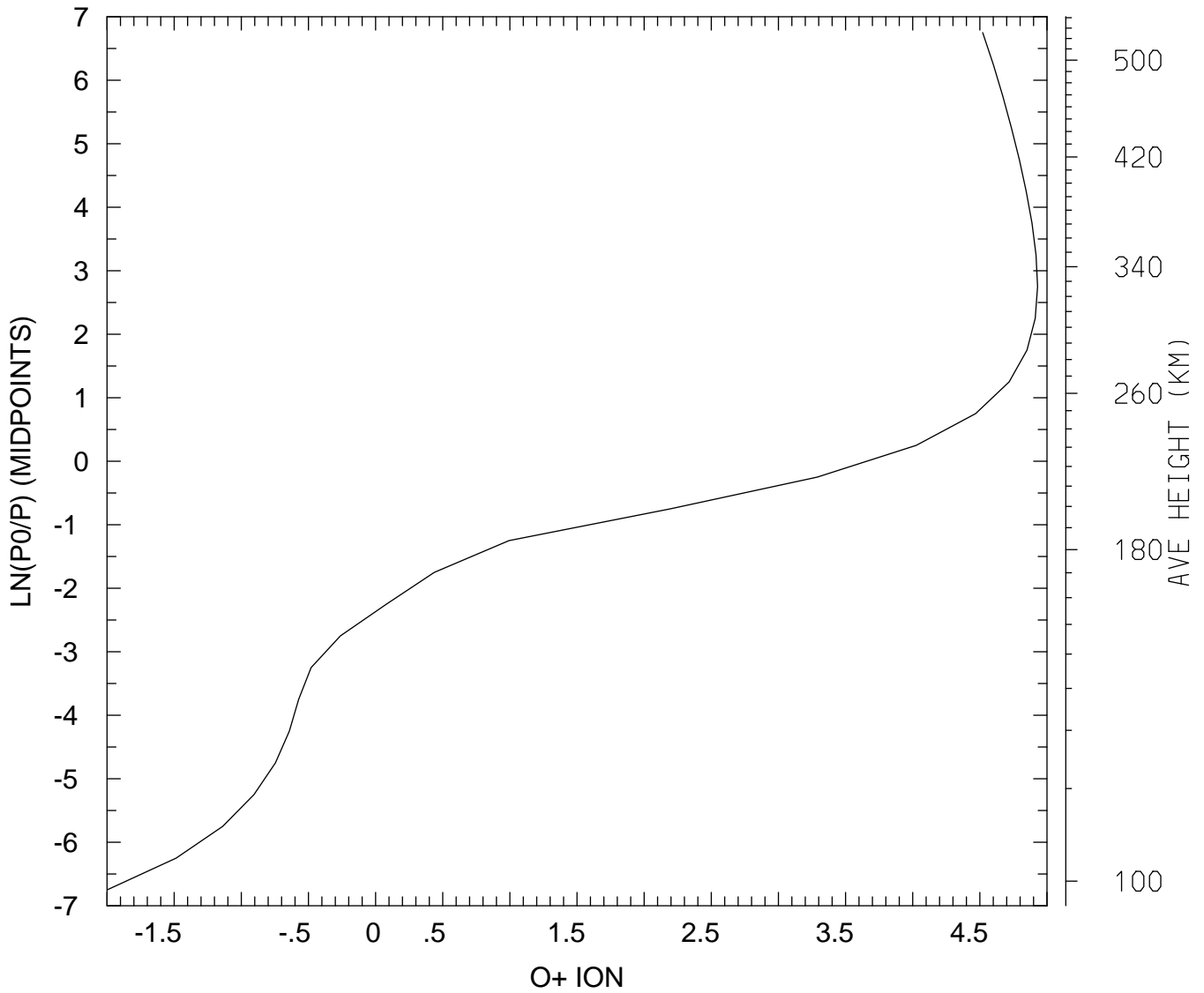
MIN,MAX= 3.0244E-02 3.8197E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



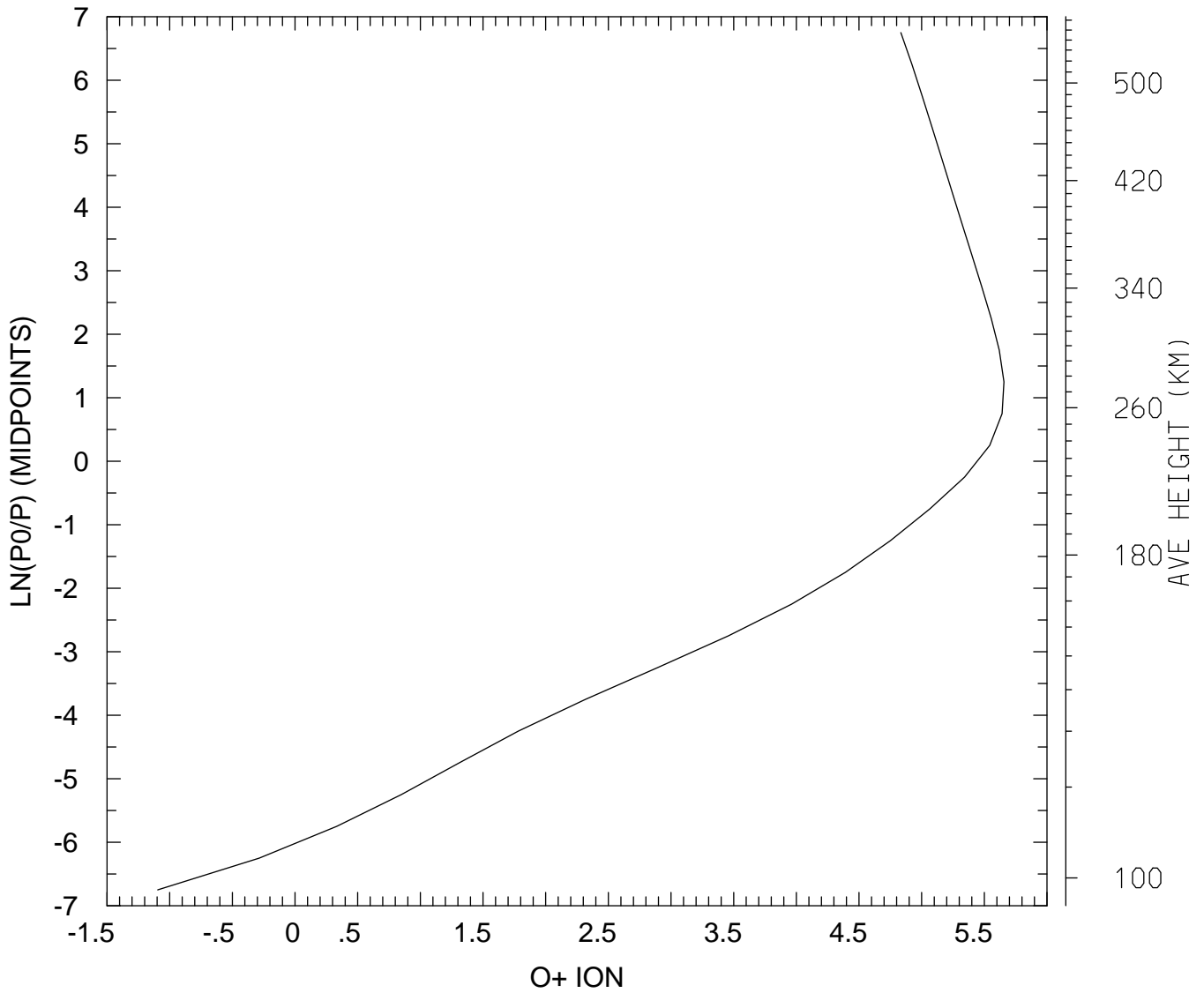
MIN,MAX= 9.9253E-02 1.8209E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



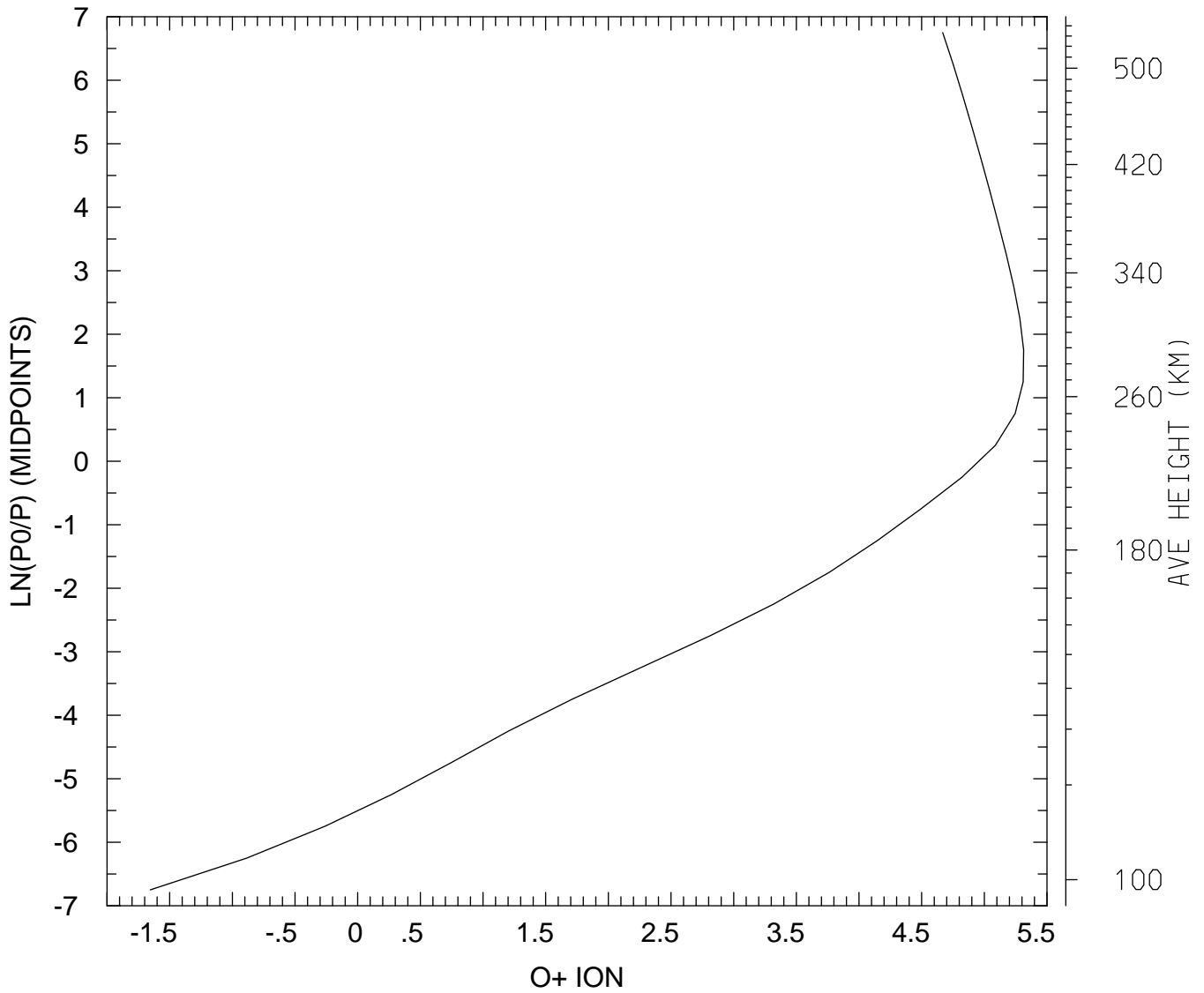
MIN,MAX= 1.0016E-02 8.4975E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



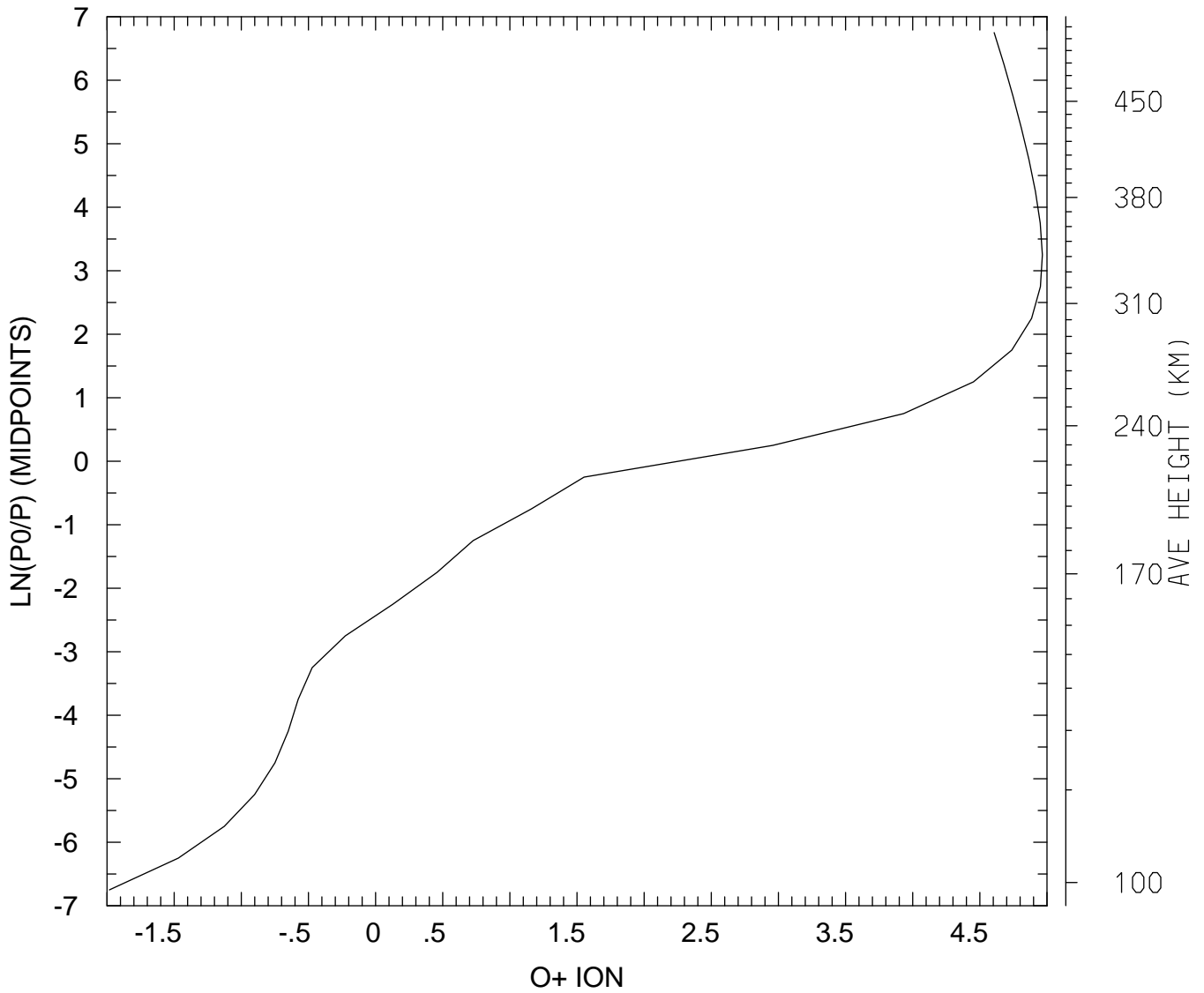
MIN,MAX= 8.0199E-02 4.5315E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



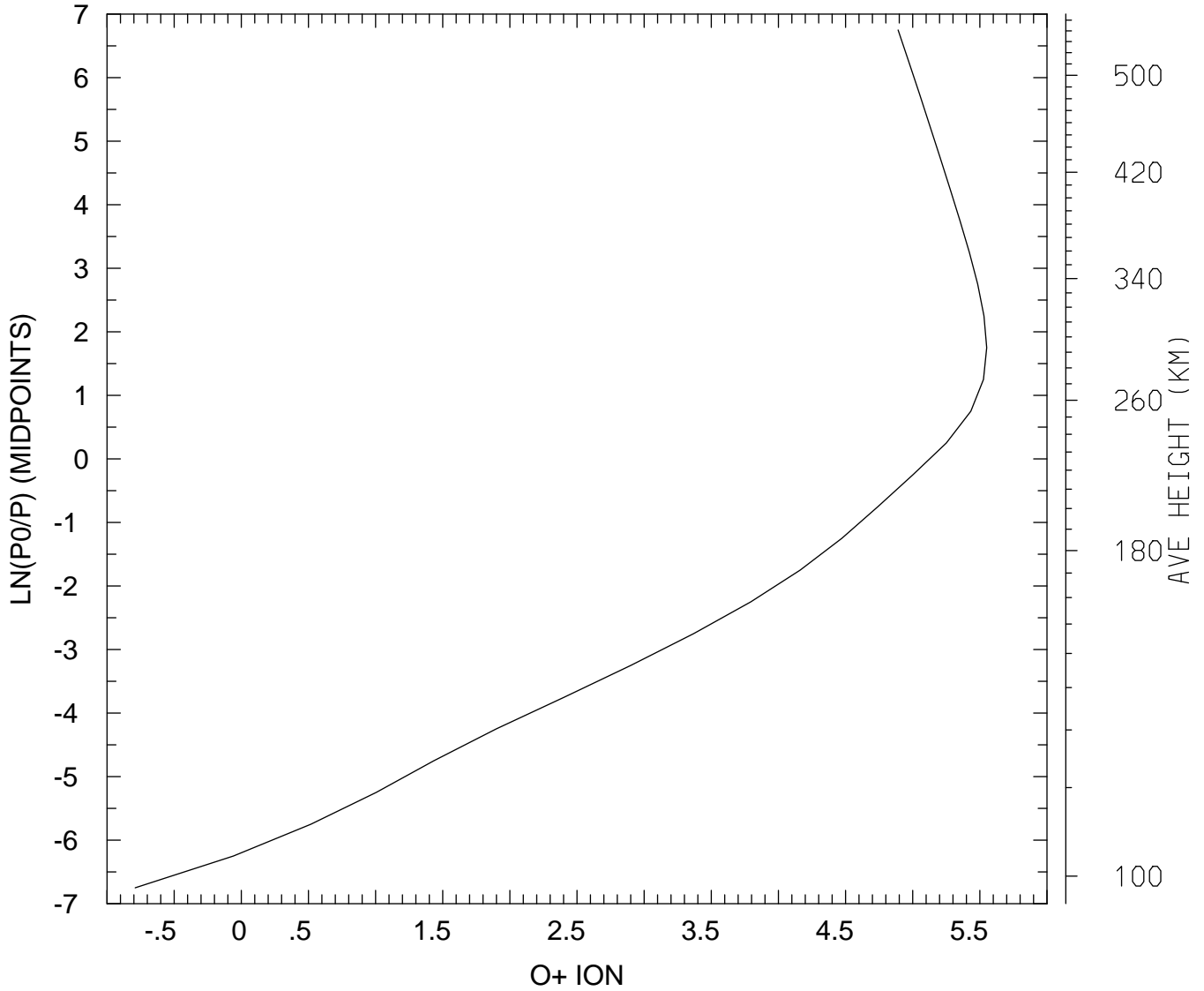
MIN,MAX= 2.2128E-02 2.0587E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



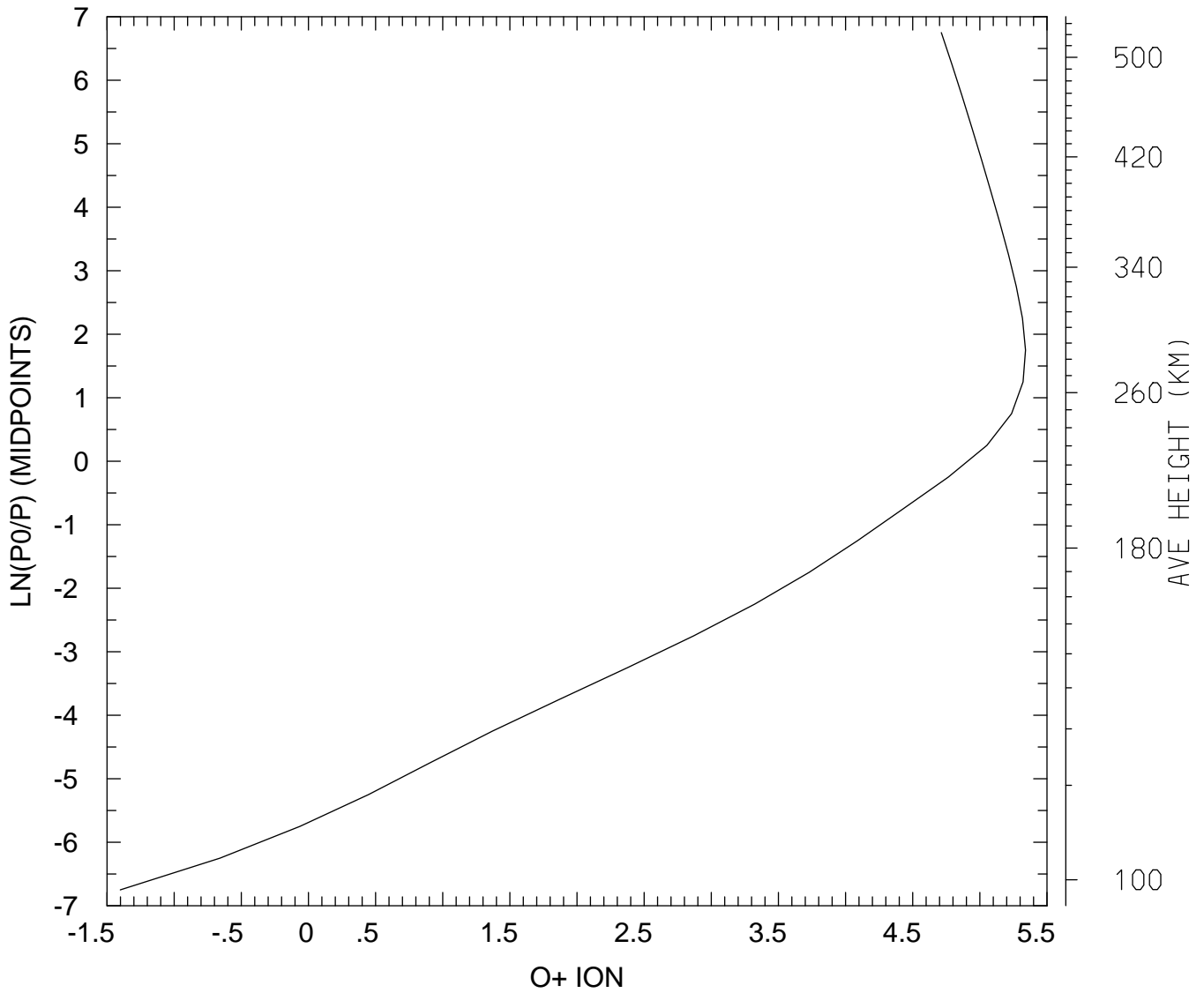
MIN,MAX= 1.0409E-02 9.2443E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



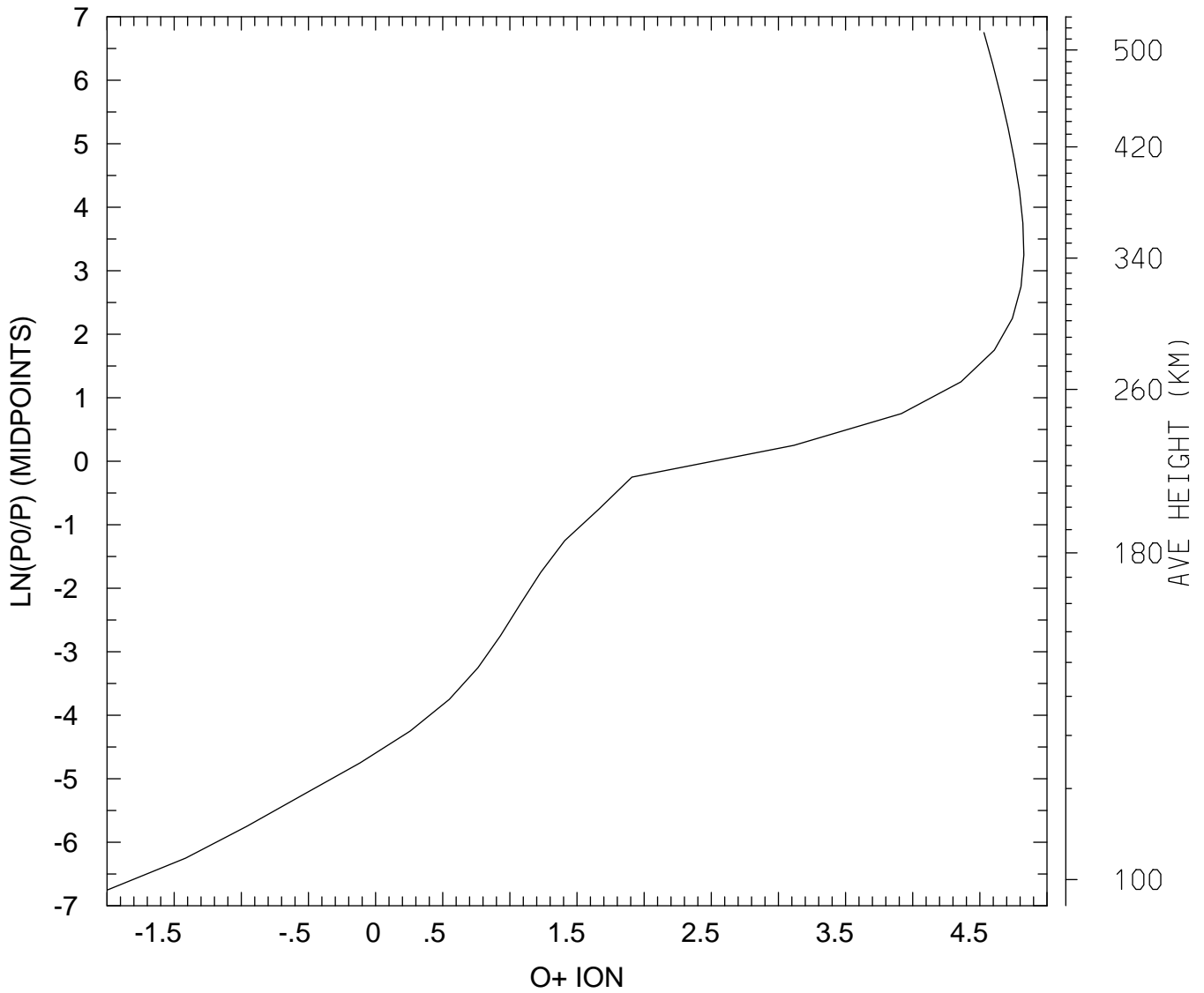
MIN,MAX= 1.6219E-01 3.5587E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



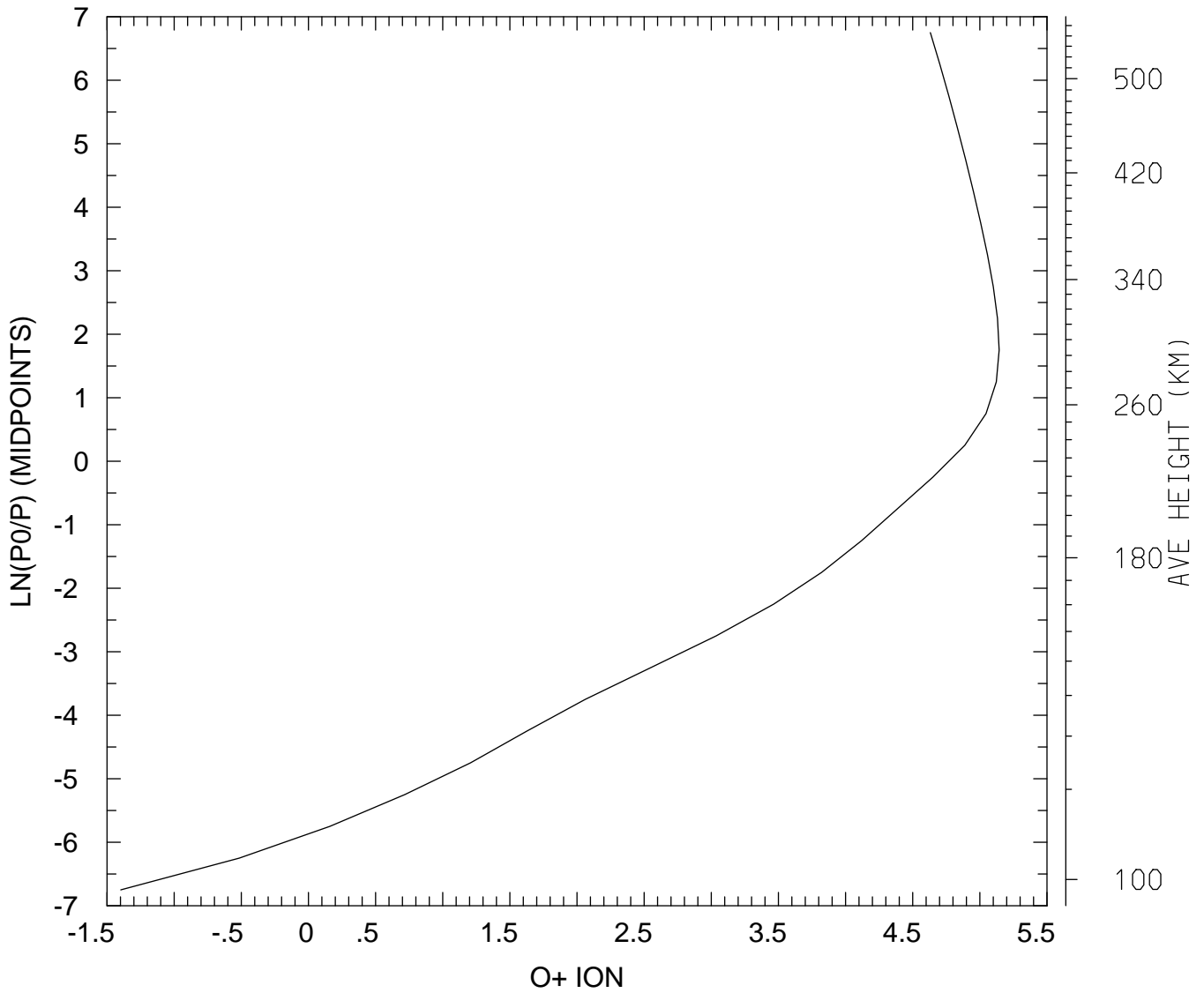
MIN,MAX= 3.9708E-02 2.1875E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



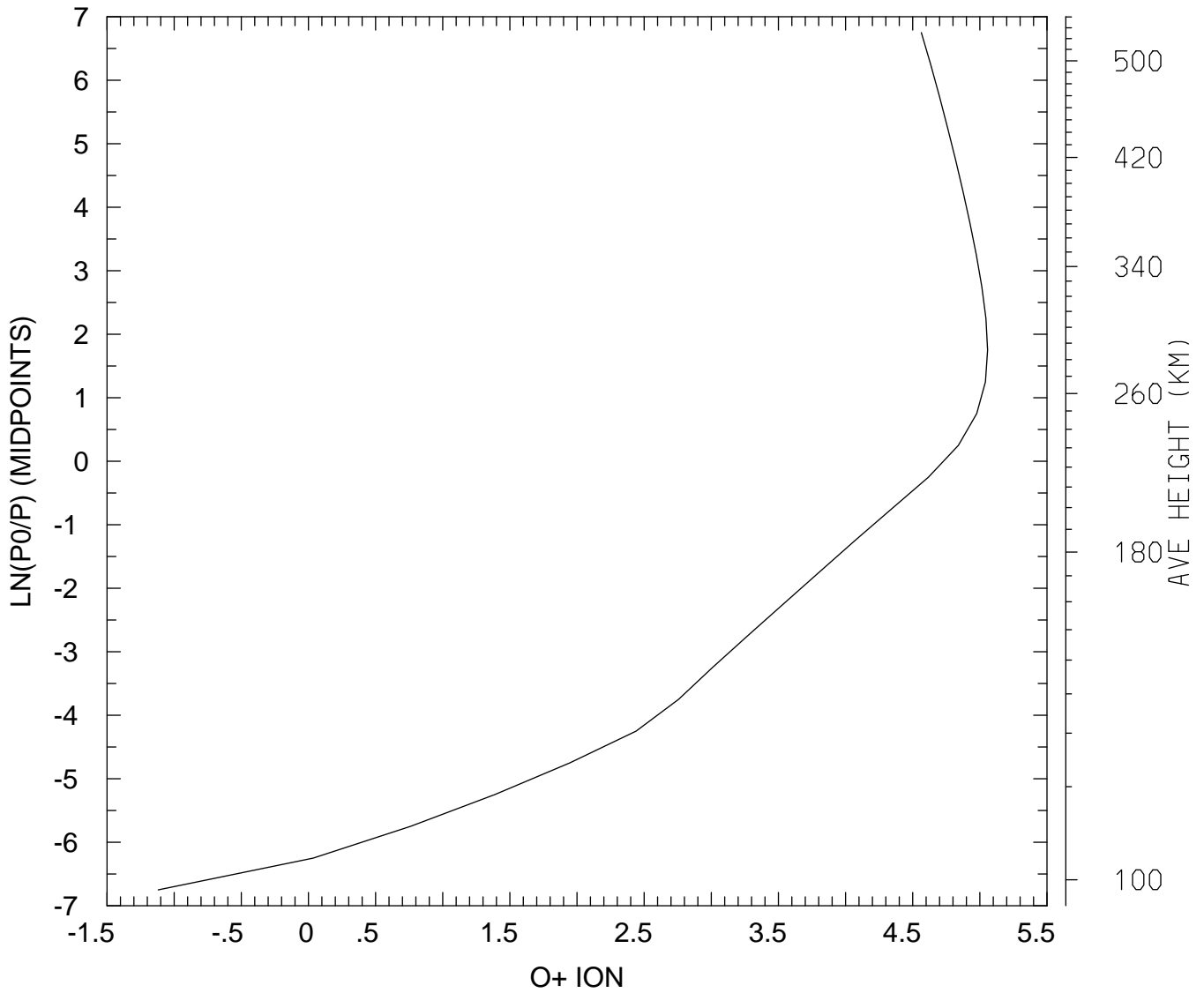
MIN,MAX= 1.0101E-02 6.7174E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



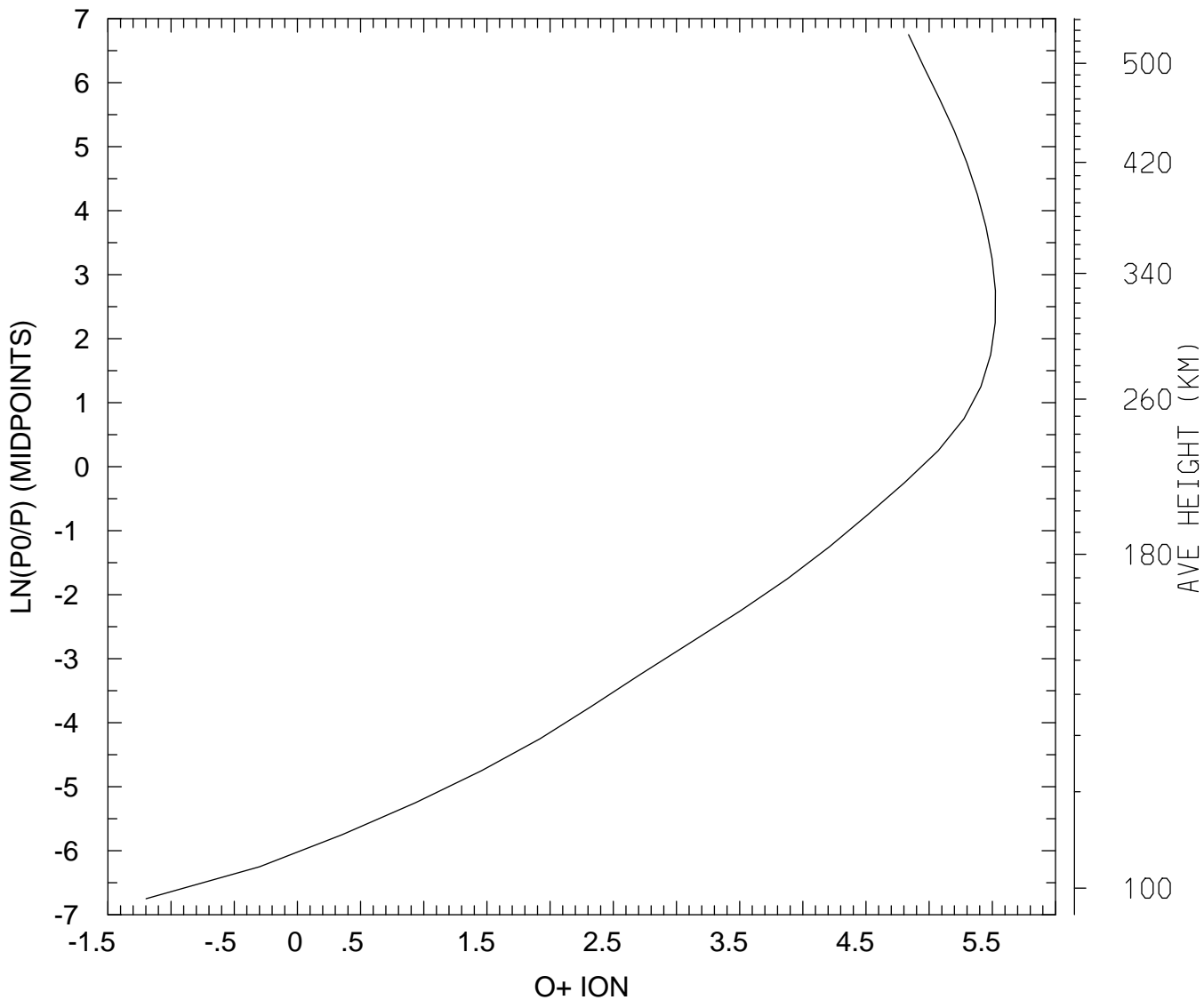
MIN,MAX= 4.0002E-02 1.3926E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



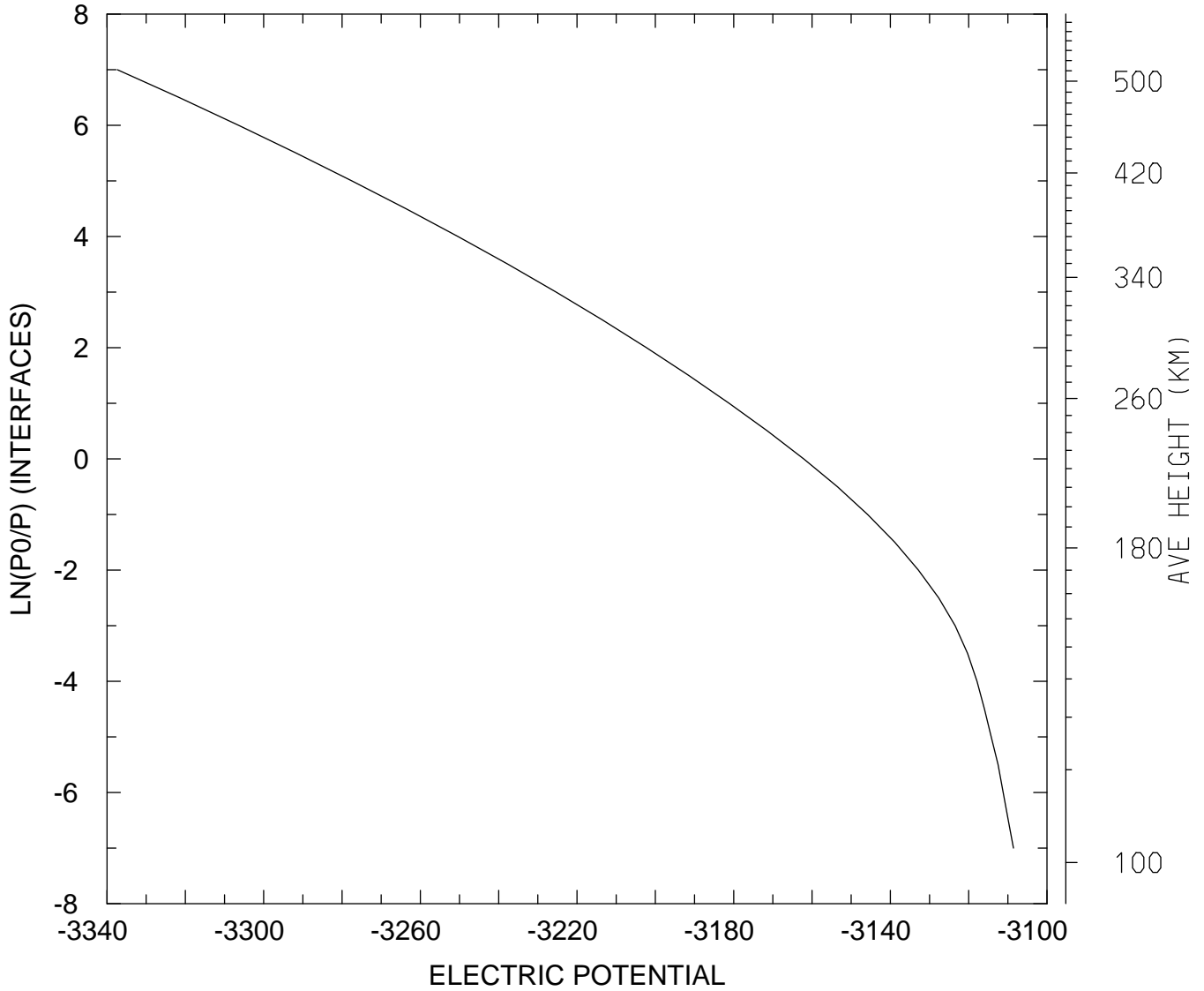
MIN,MAX= 7.6027E-02 1.1419E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



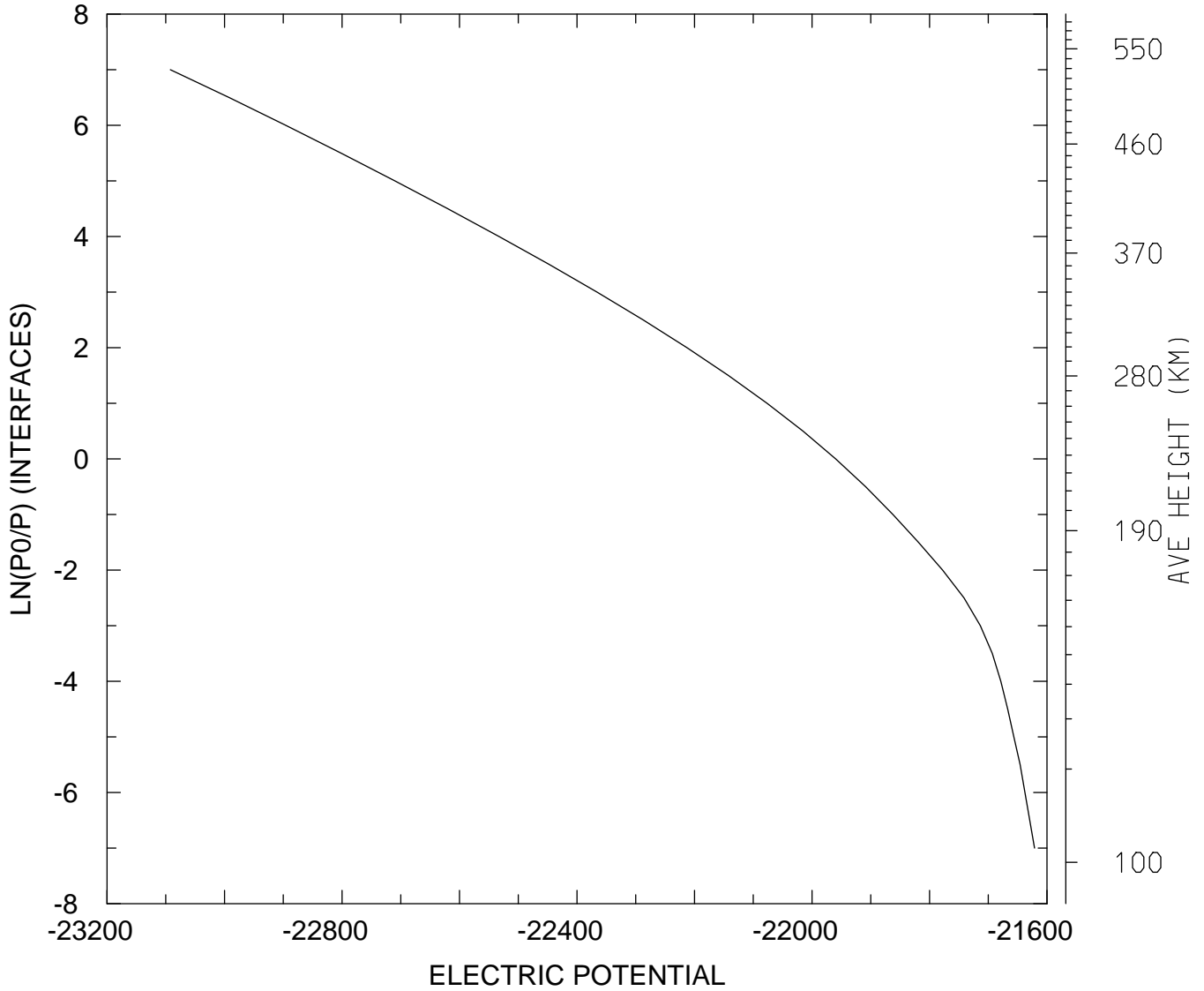
MIN,MAX= 6.3324E-02 3.3440E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



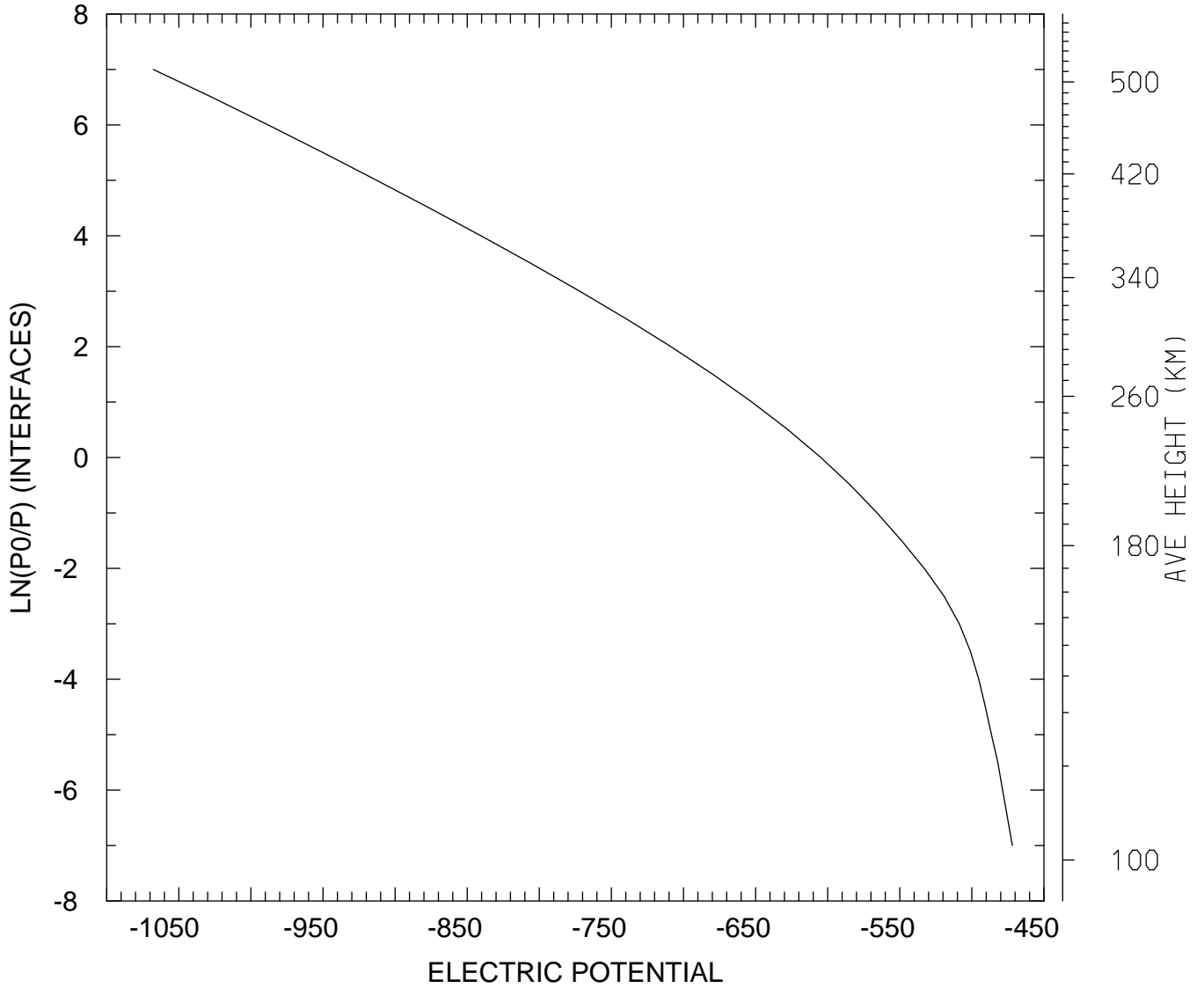
MIN,MAX= -3.3374E+03 -3.1086E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



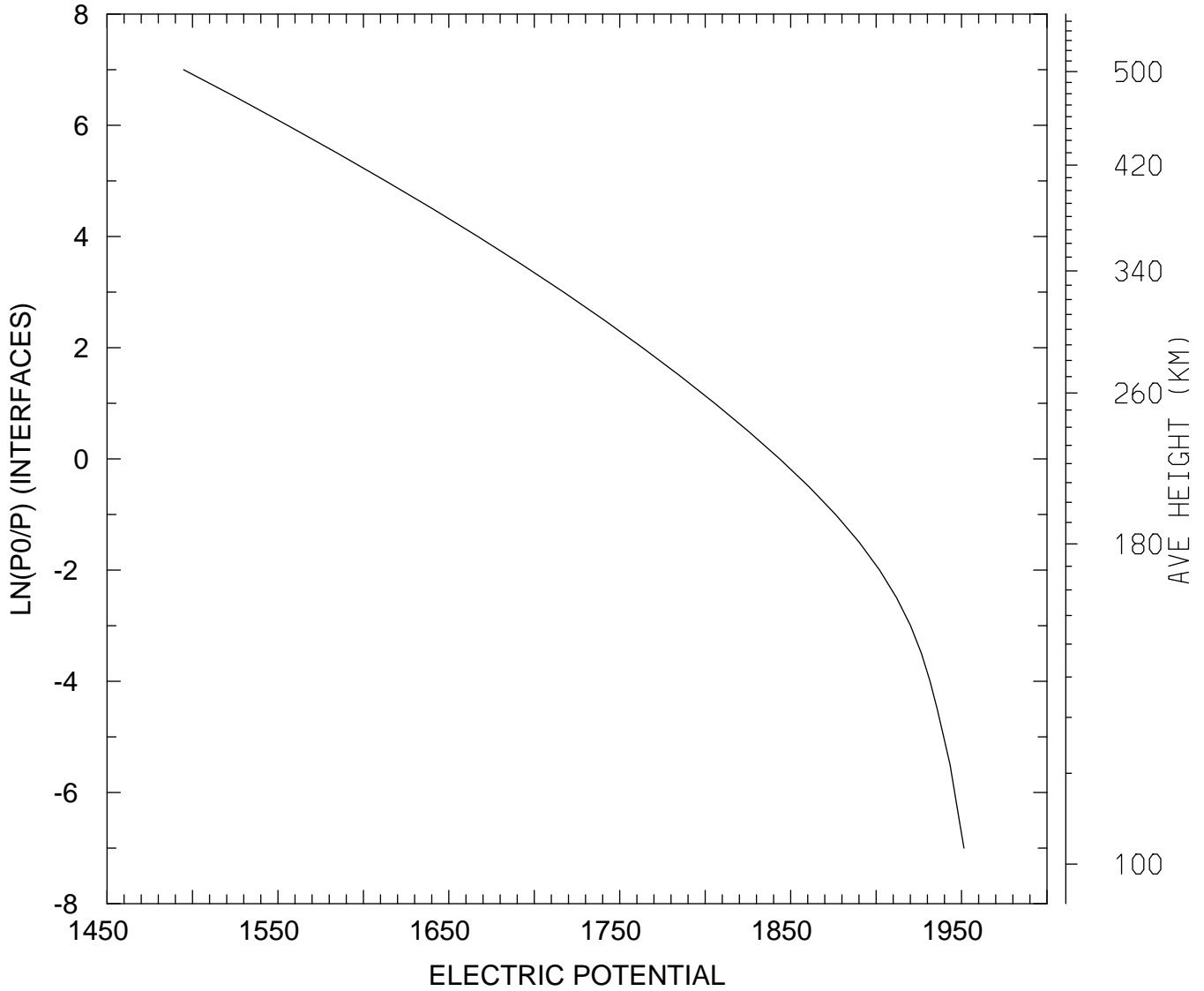
MIN,MAX= -2.3092E+04 -2.1621E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 ZONAL MEANS



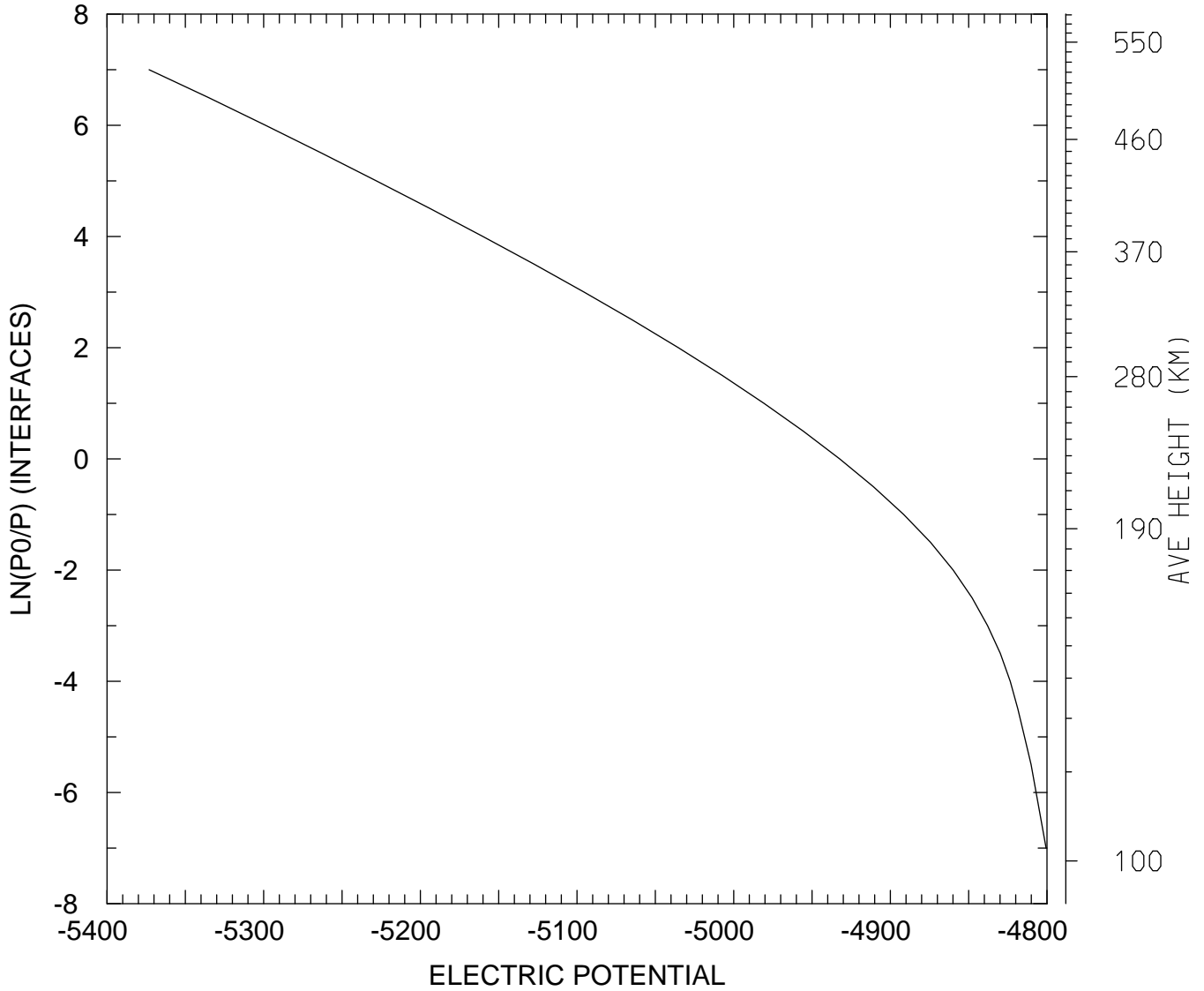
MIN,MAX= -1.0676E+03 -4.7194E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



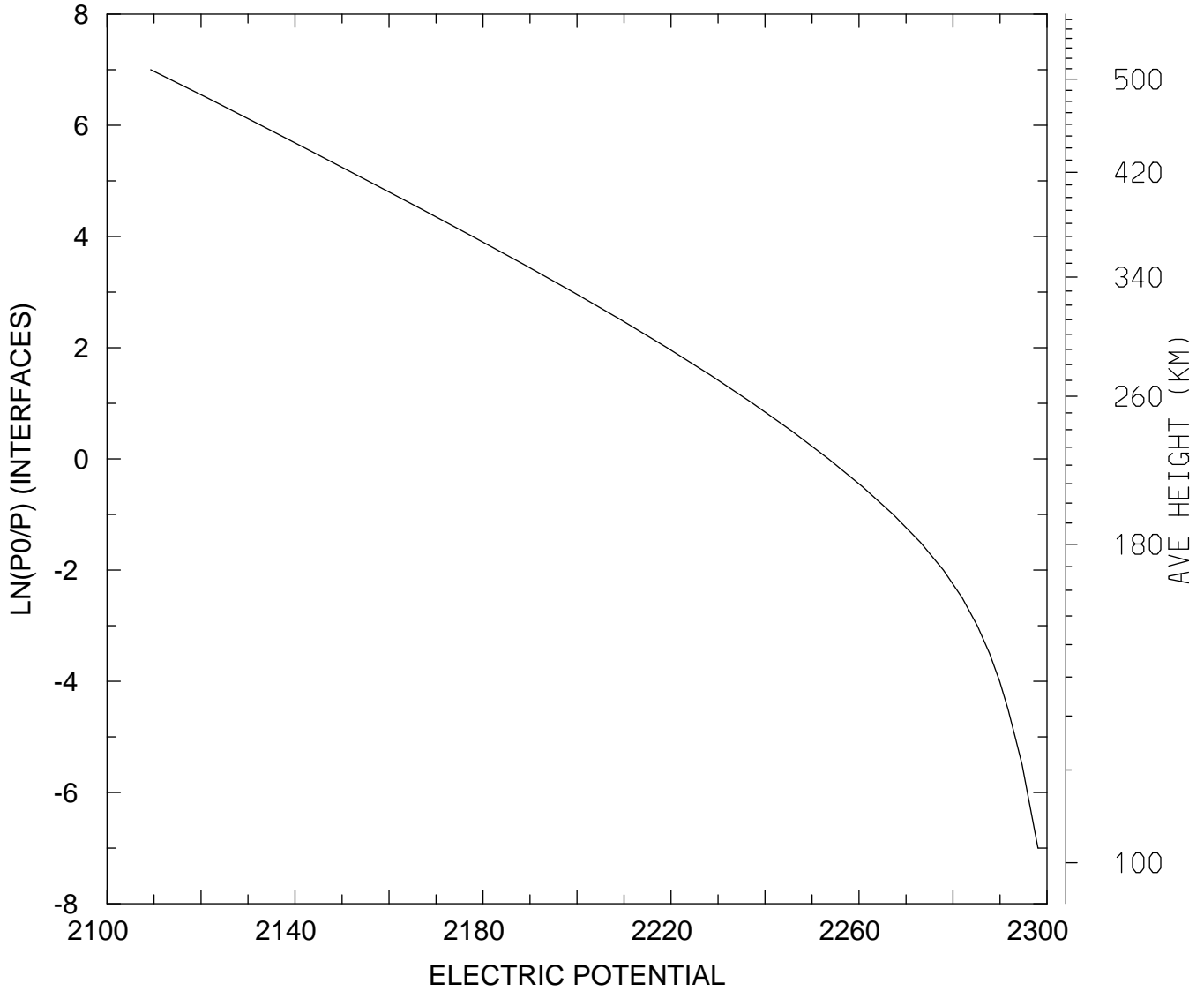
MIN,MAX= 1.4948E+03 1.9514E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



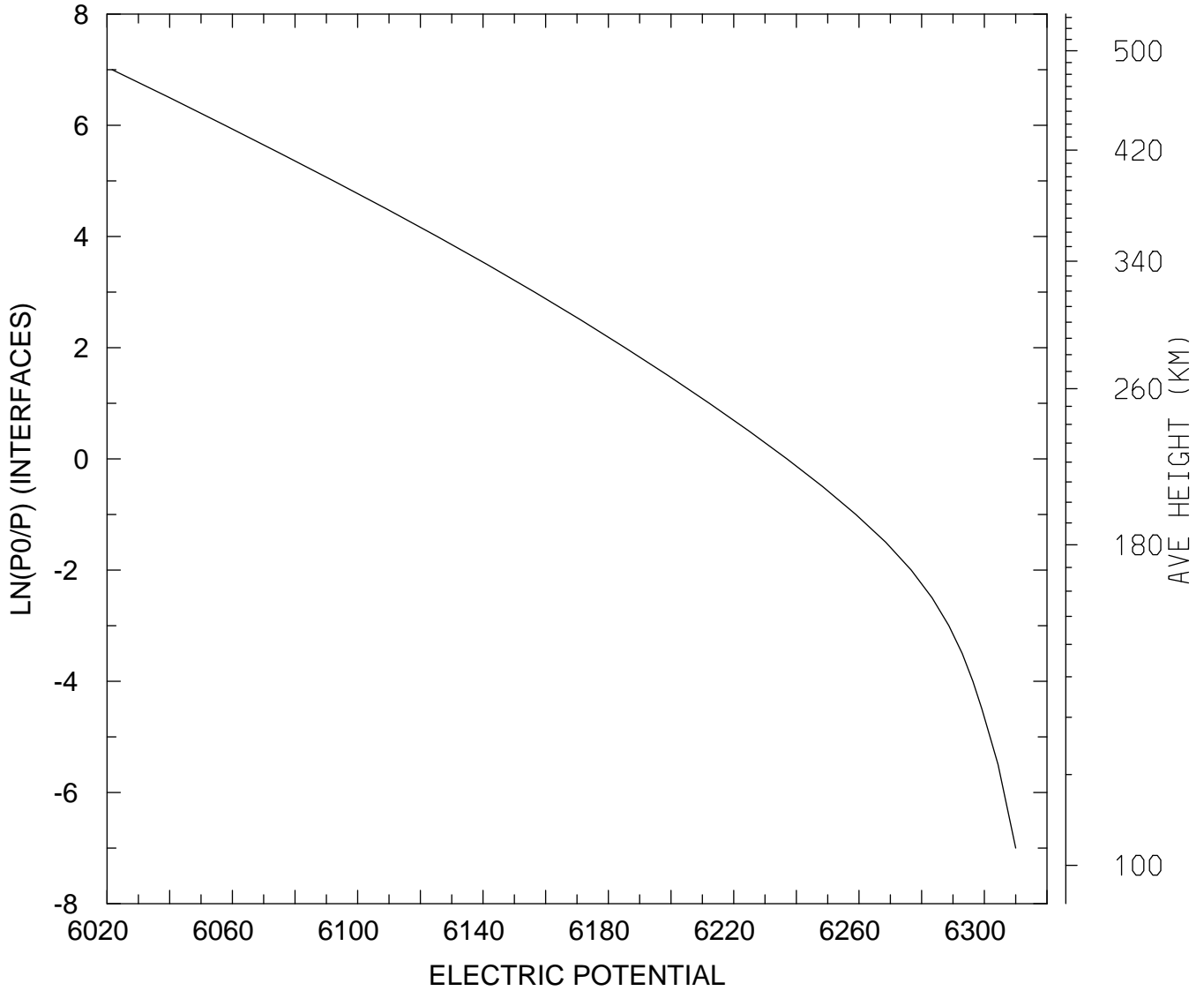
MIN,MAX= -5.3731E+03 -4.8006E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 ZONAL MEANS



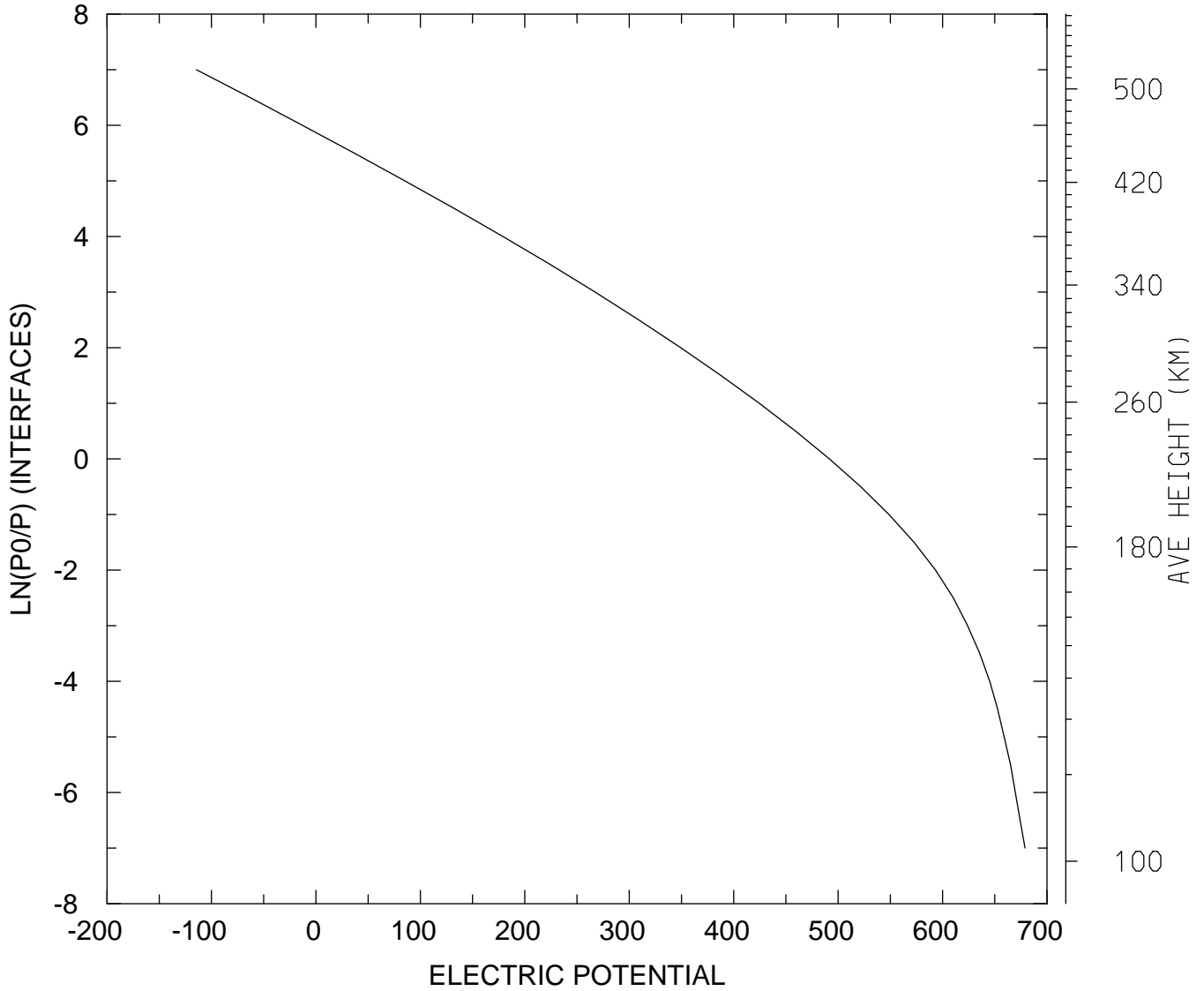
MIN,MAX= 2.1093E+03 2.2981E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



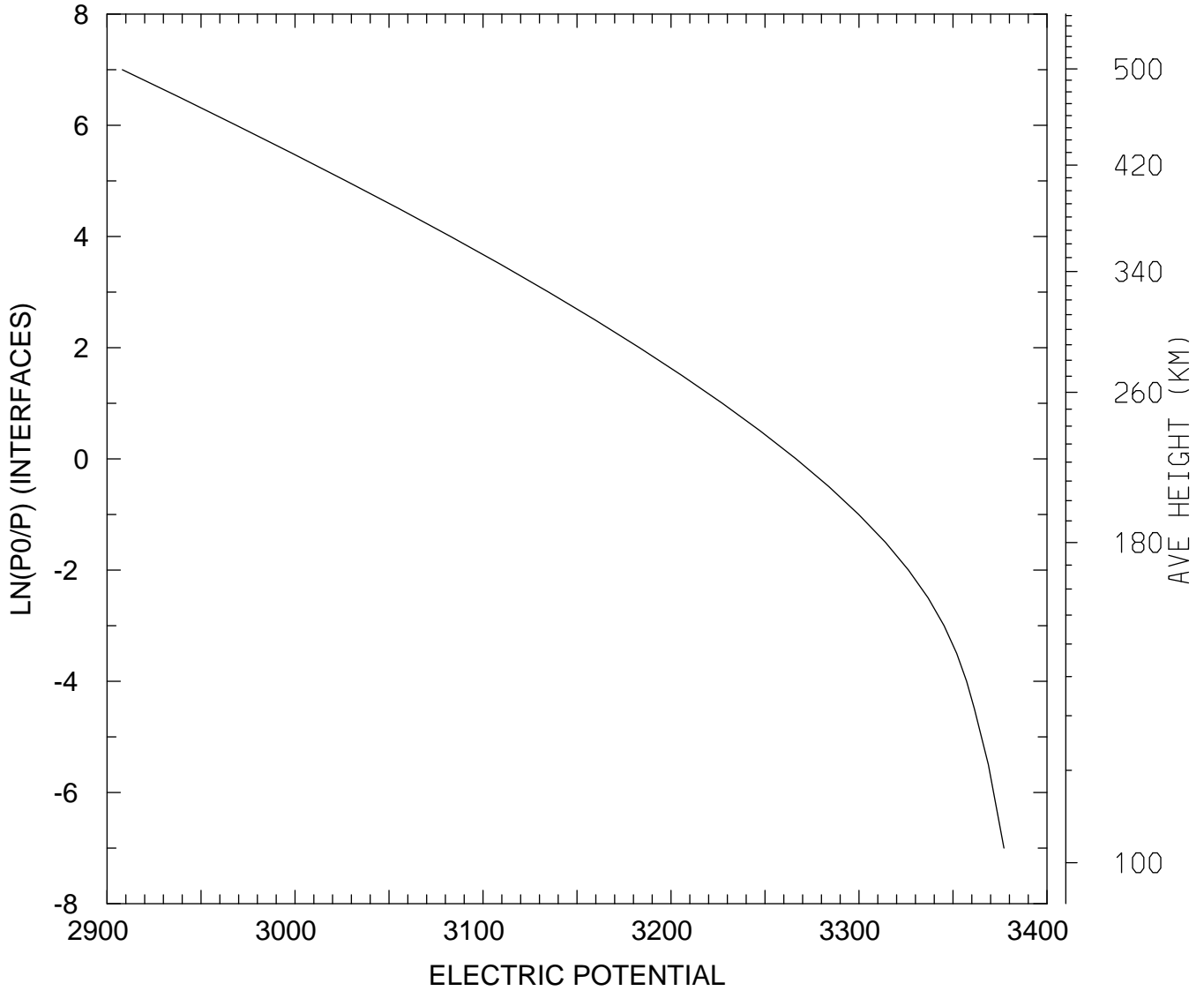
MIN,MAX= 6.0216E+03 6.3100E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



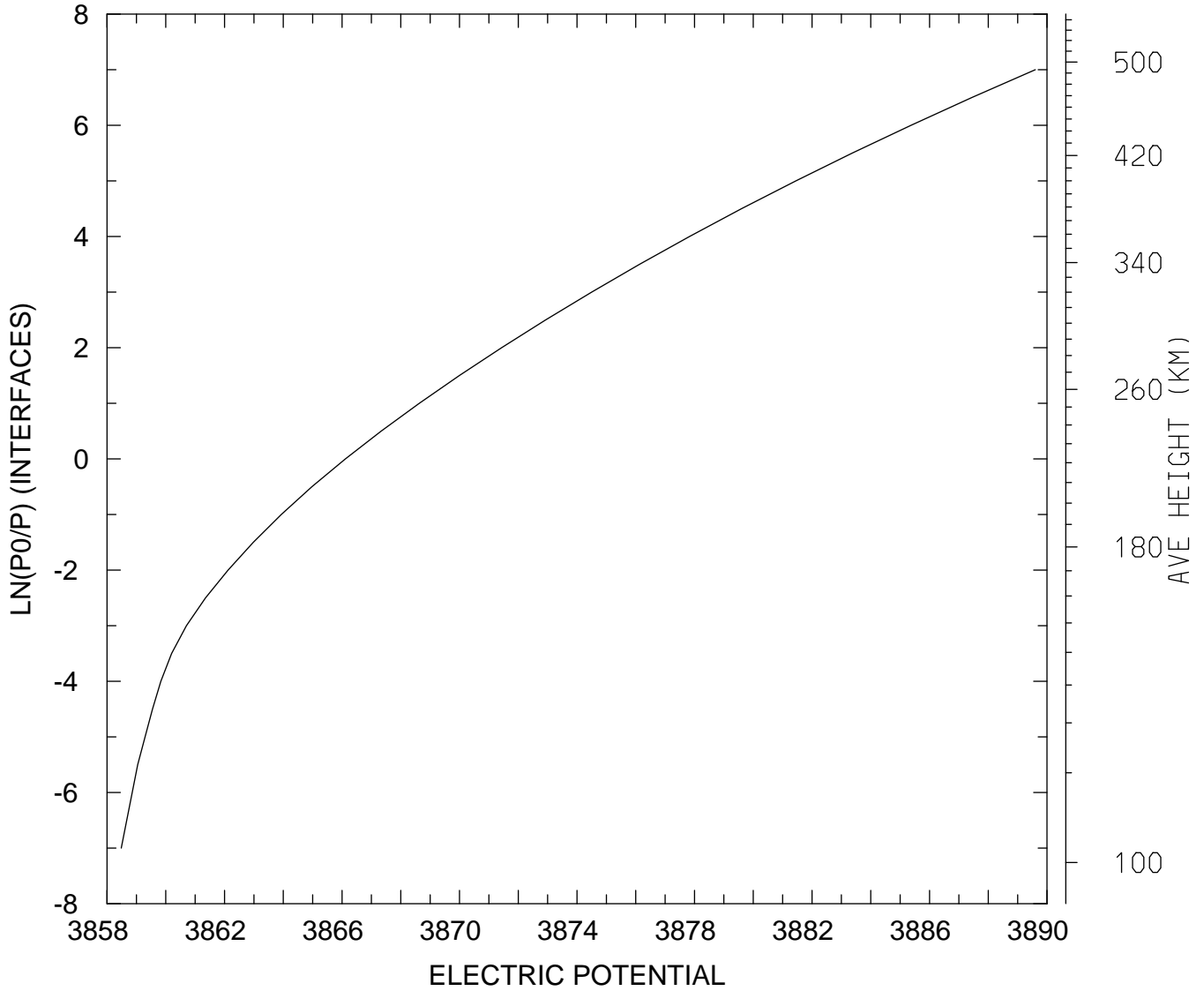
MIN,MAX= -1.1438E+02 6.7892E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS



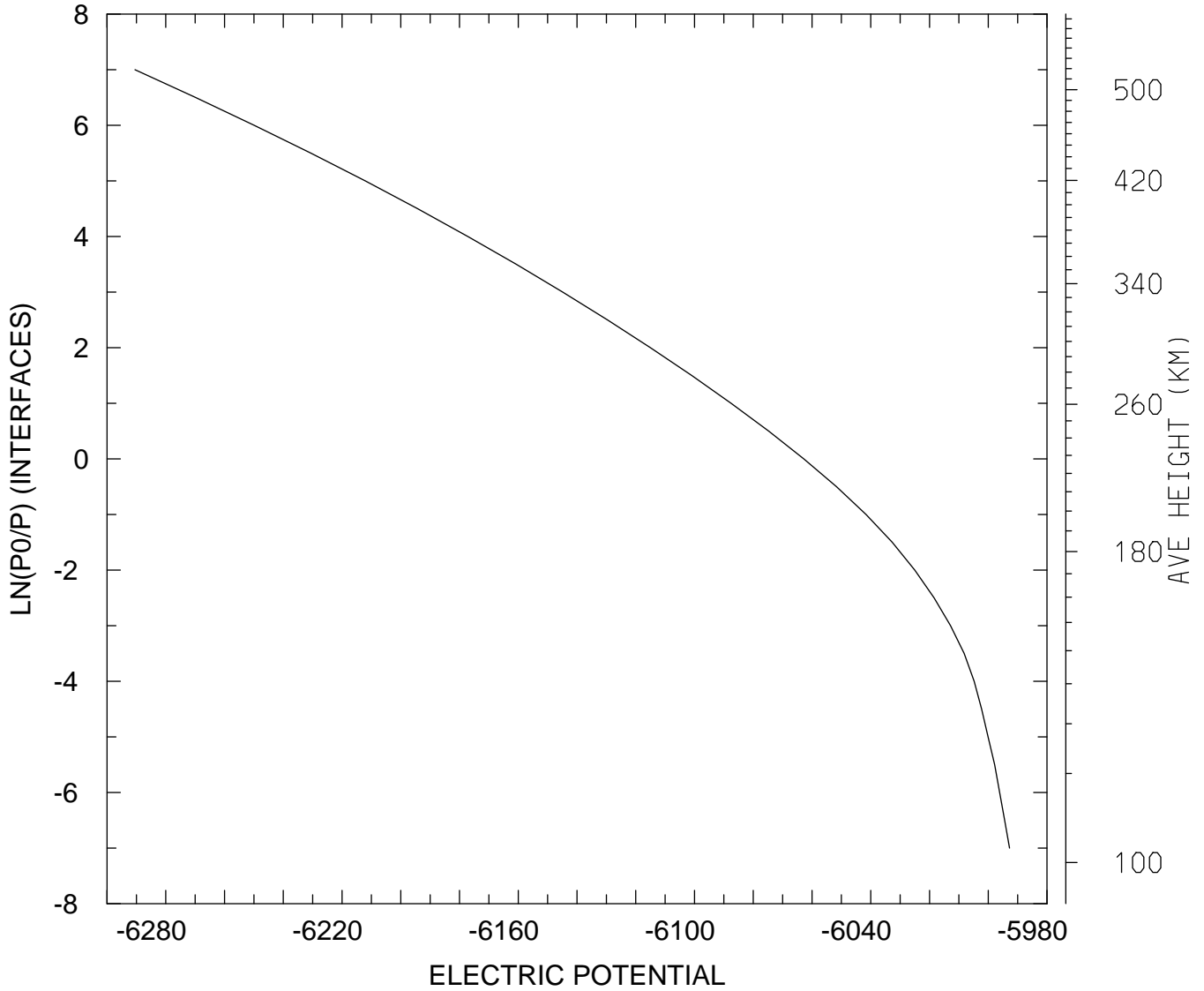
MIN,MAX= 2.9082E+03 3.3771E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



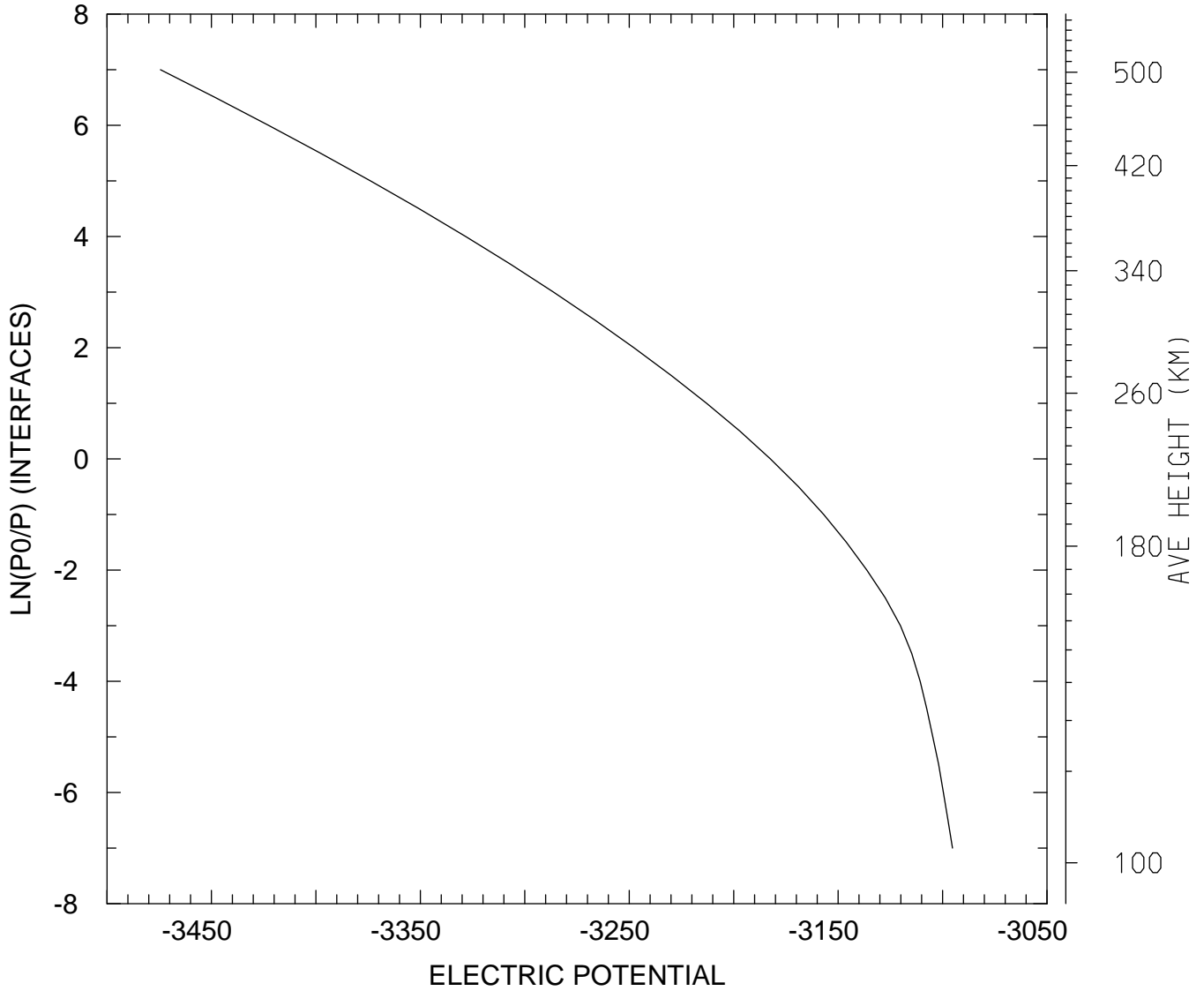
MIN,MAX= 3.8585E+03 3.8896E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



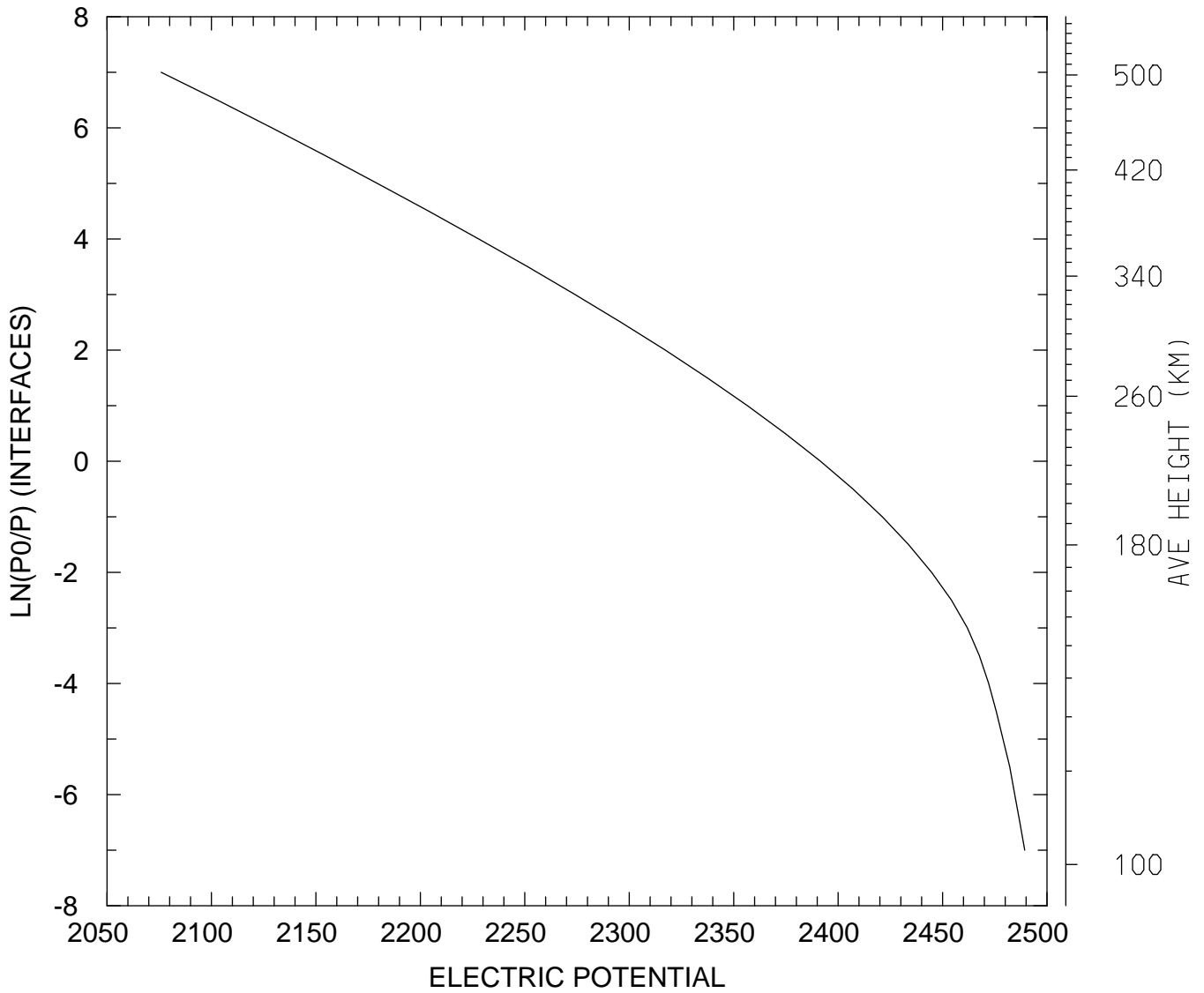
MIN,MAX= -6.2905E+03 -5.9927E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 ZONAL MEANS



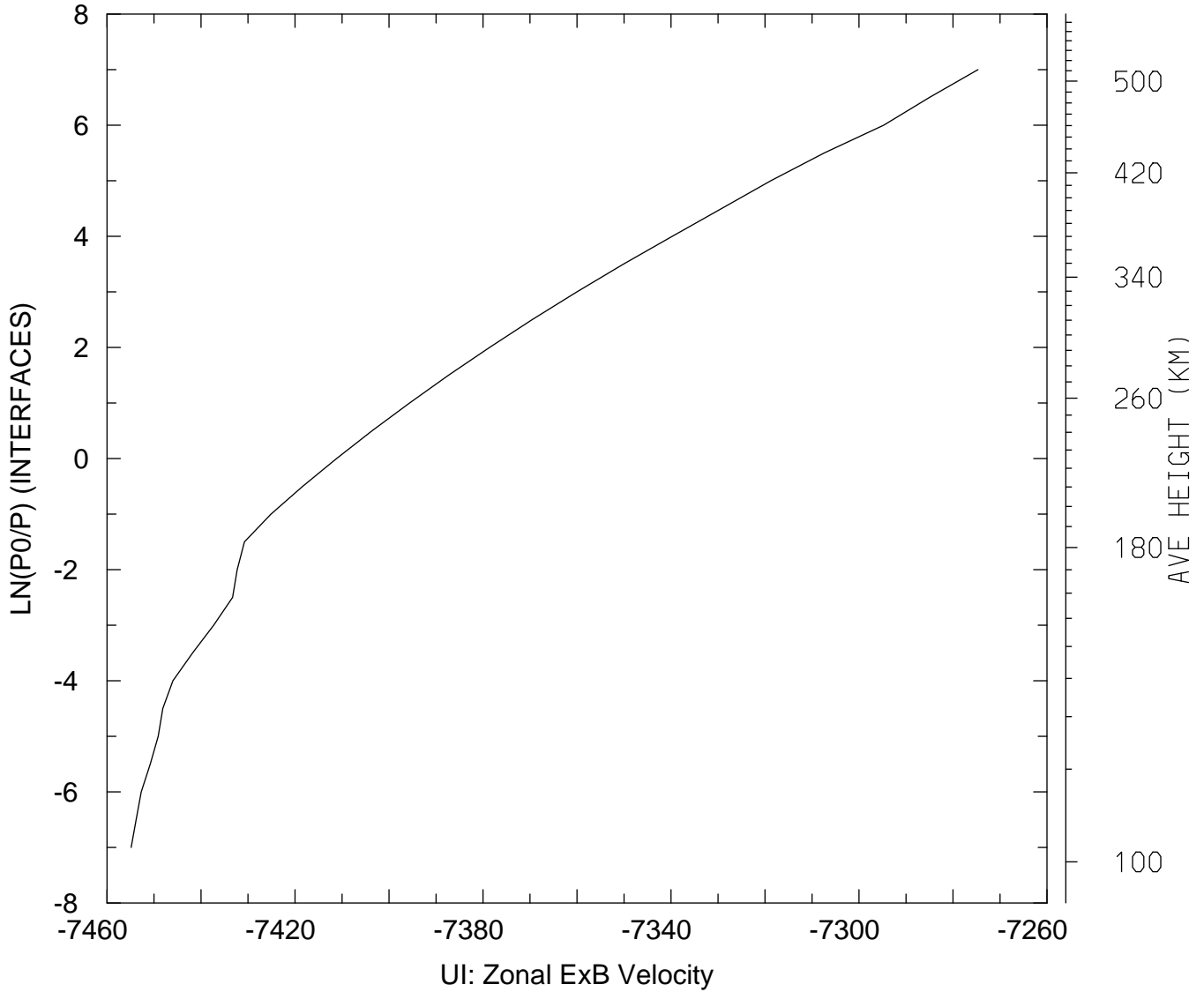
MIN,MAX= -3.4744E+03 -3.0952E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



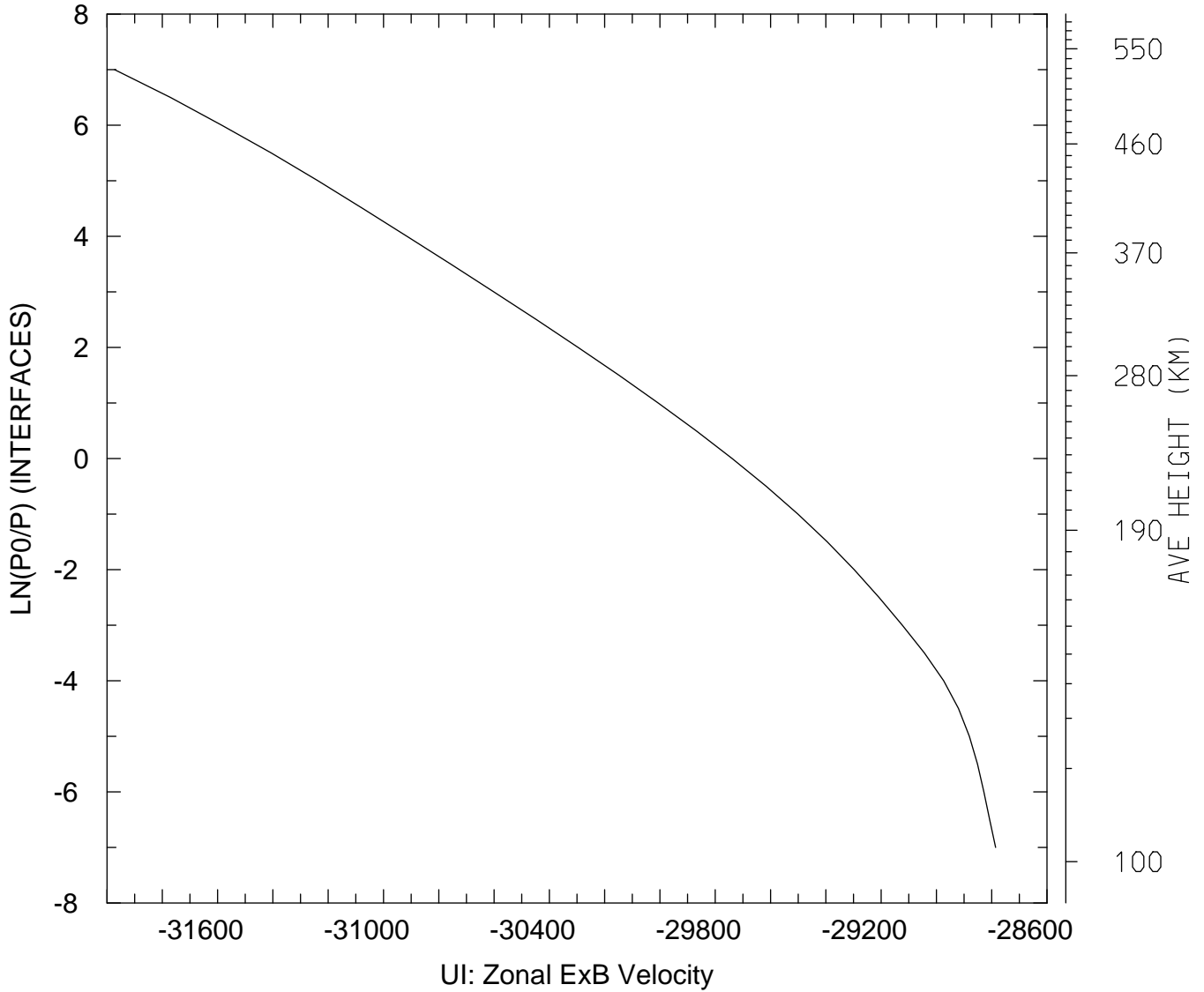
MIN,MAX= 2.0759E+03 2.4893E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS)



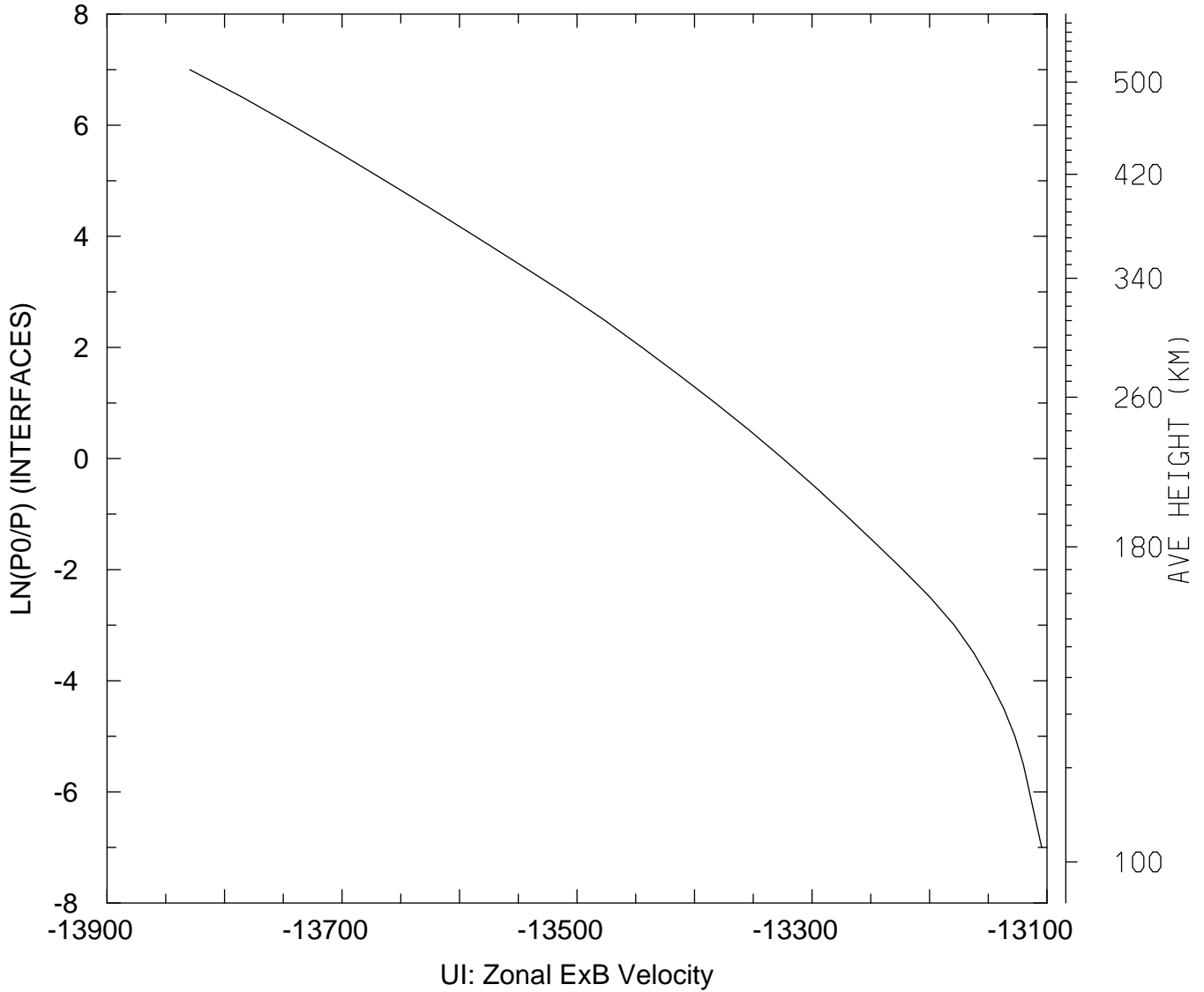
MIN,MAX= -7.4549E+03 -7.2747E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



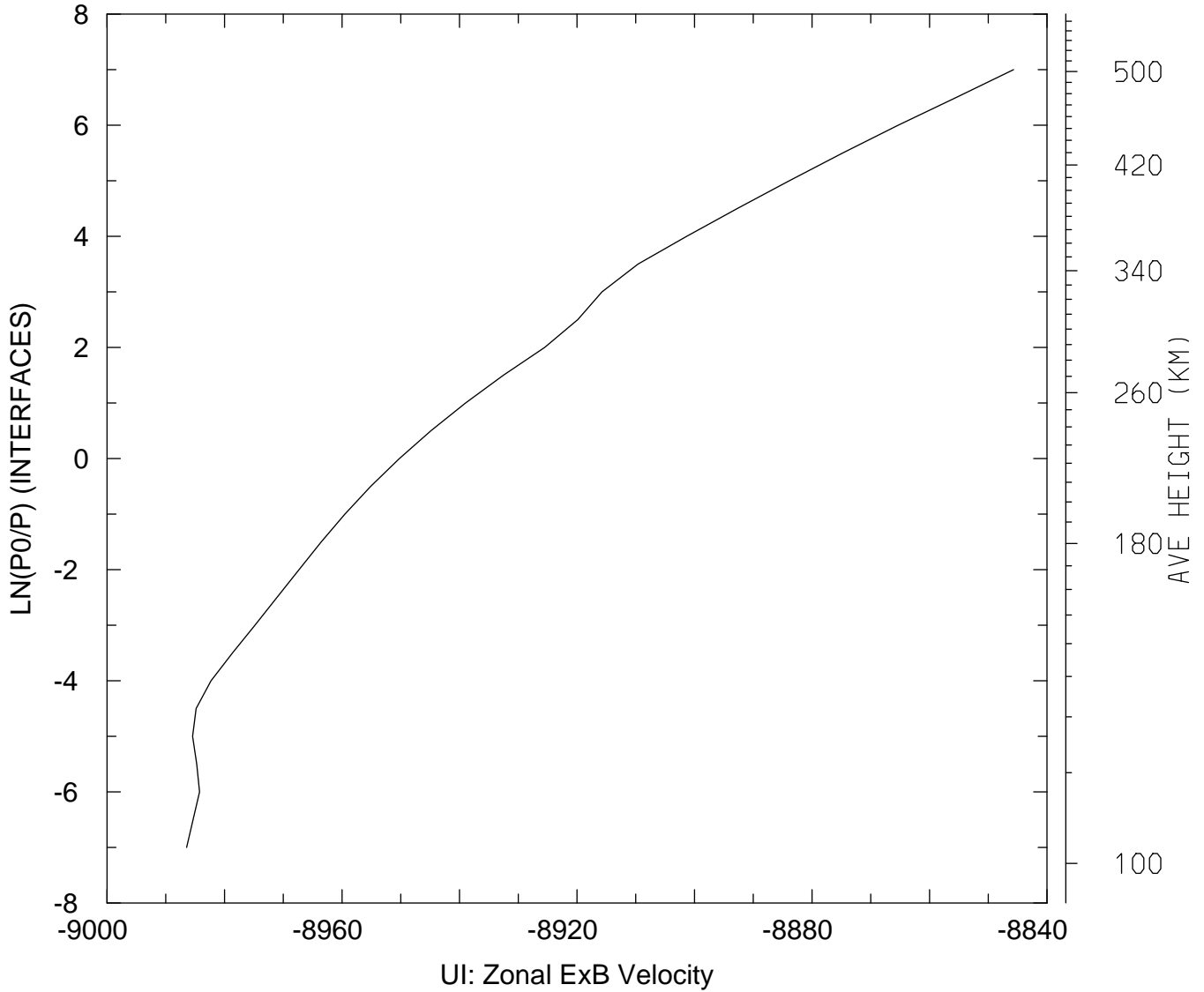
MIN,MAX= -3.1973E+04 -2.8786E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



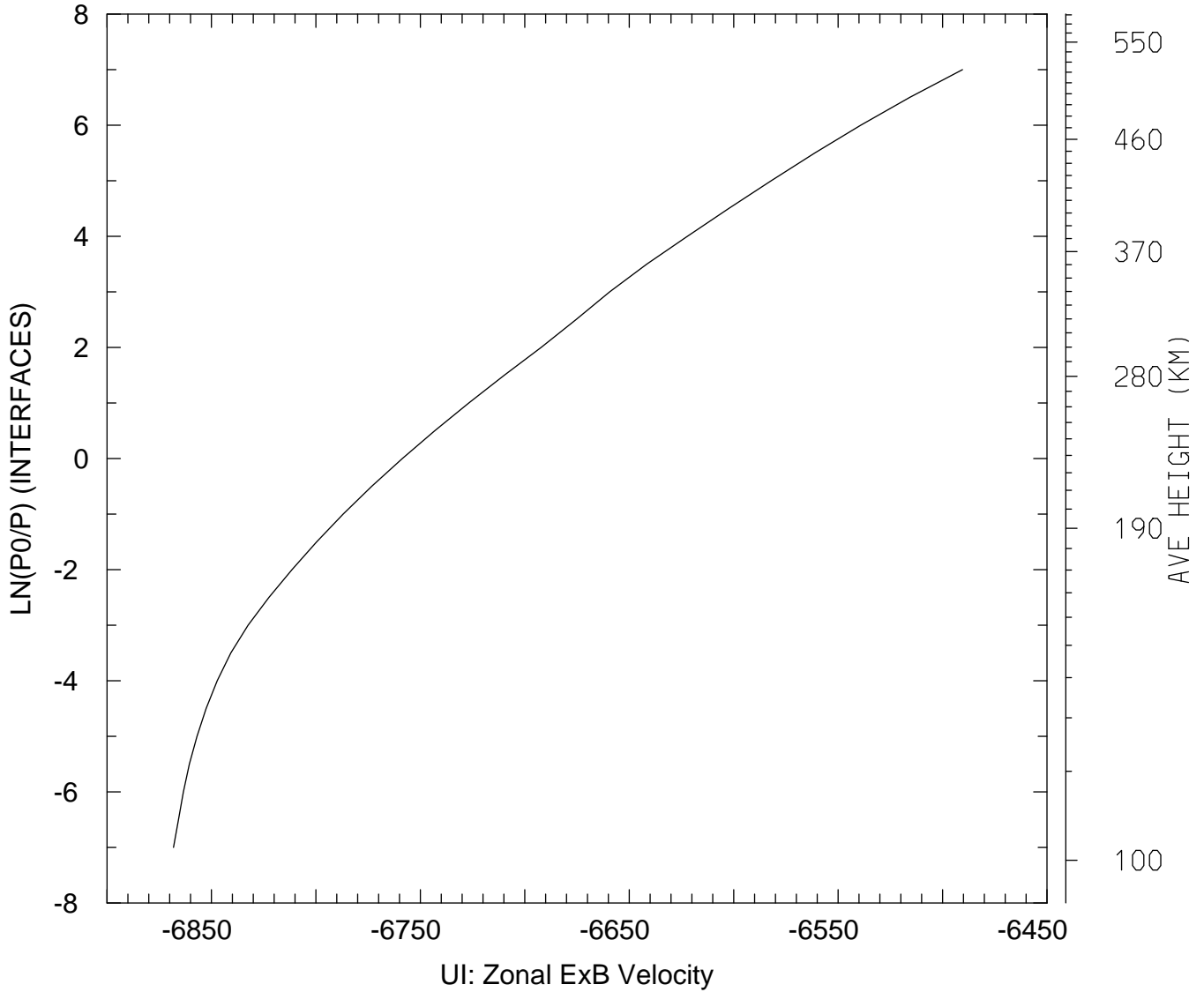
MIN,MAX= -1.3830E+04 -1.3104E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS)



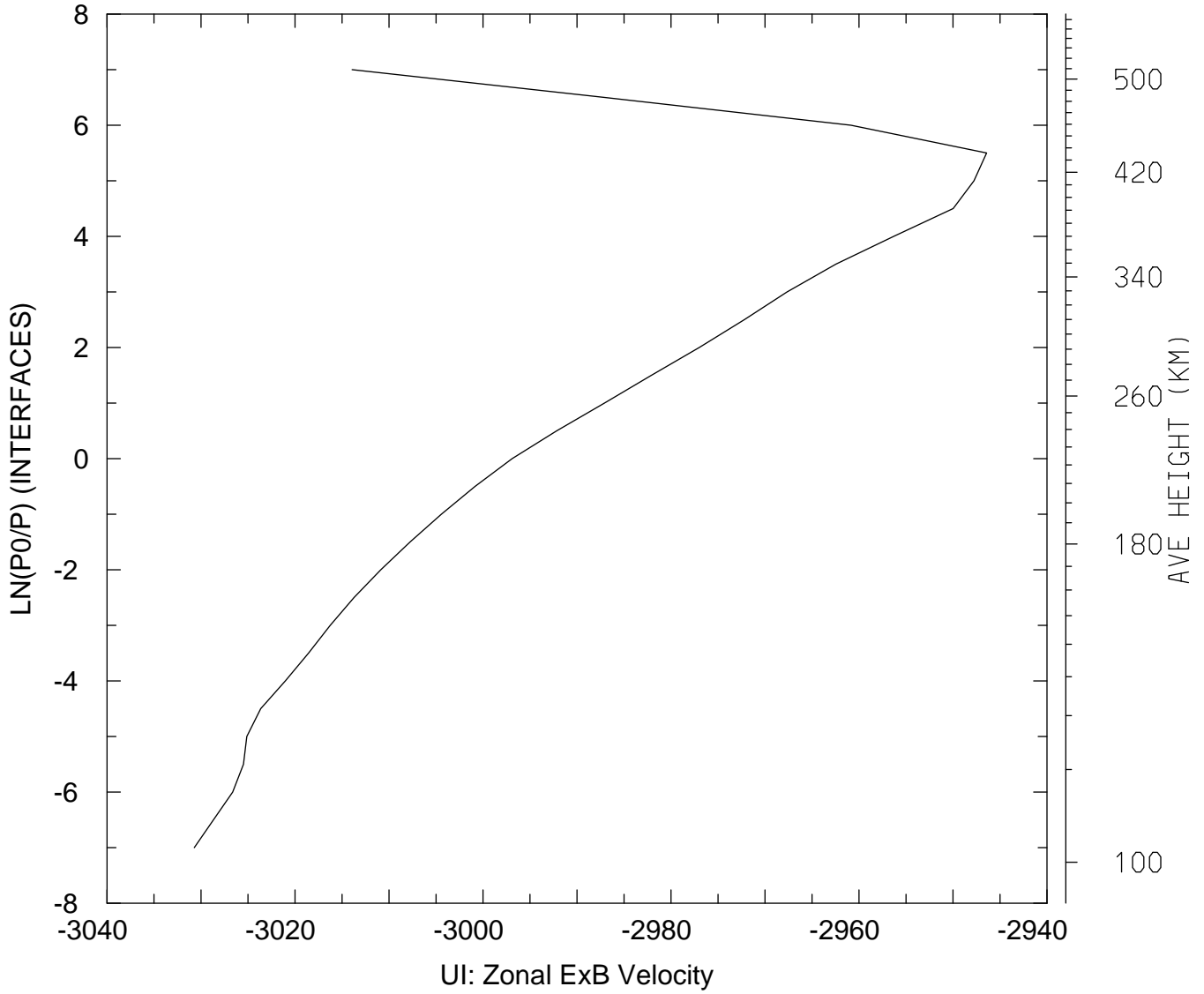
MIN,MAX= -8.9864E+03 -8.8457E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



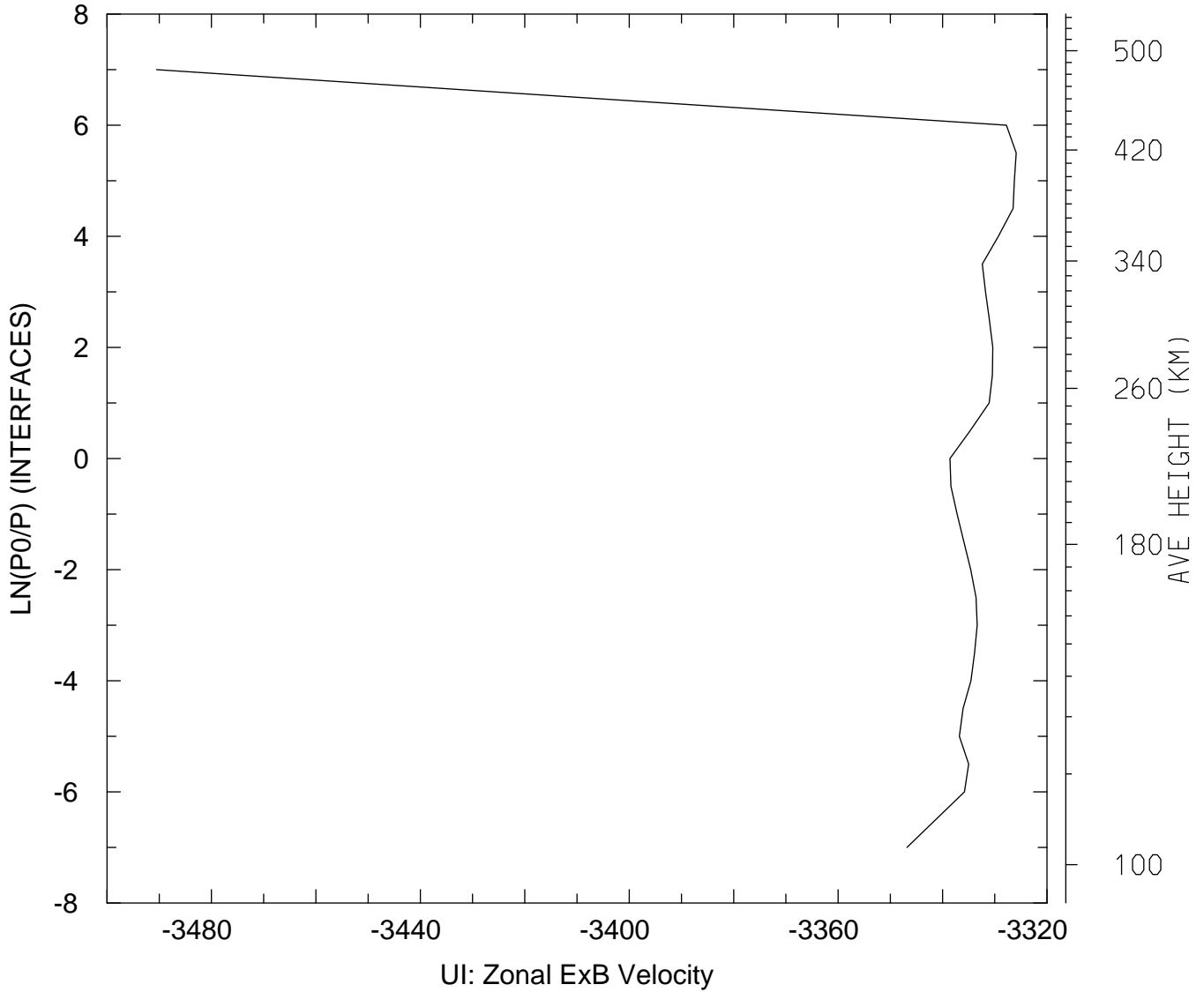
MIN,MAX= -6.8682E+03 -6.4905E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



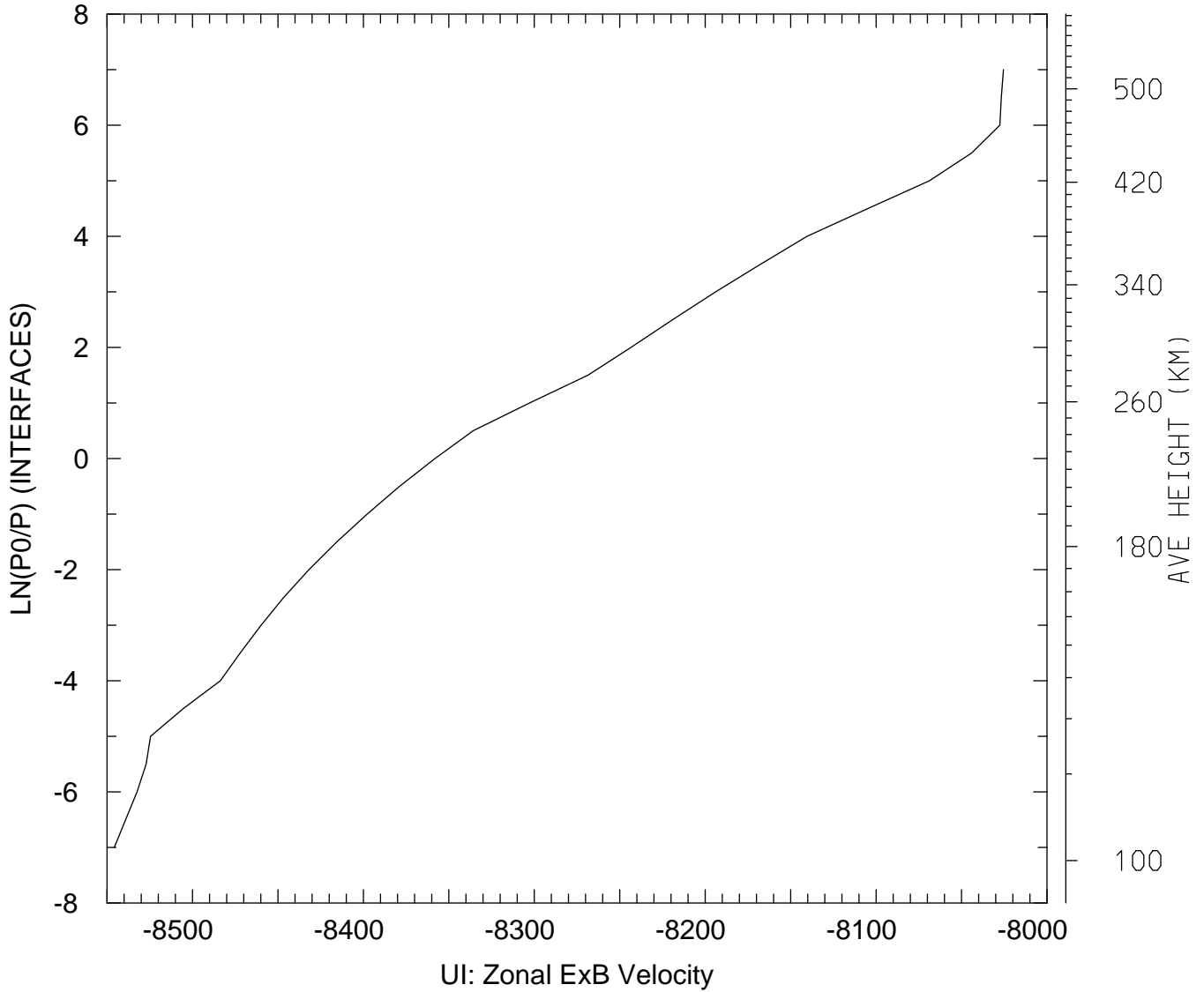
MIN,MAX= -3.0307E+03 -2.9464E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



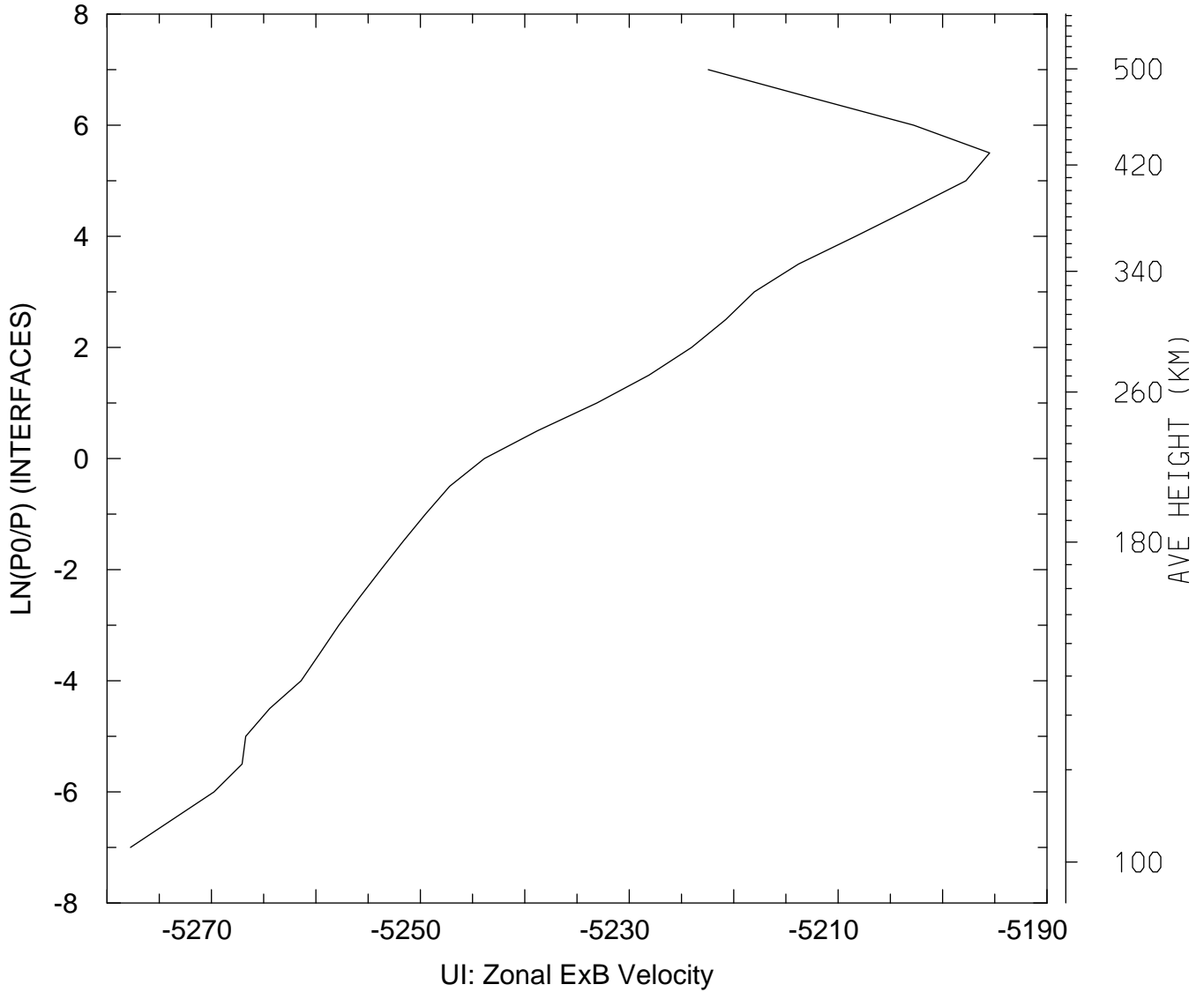
MIN,MAX= -3.4905E+03 -3.3259E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



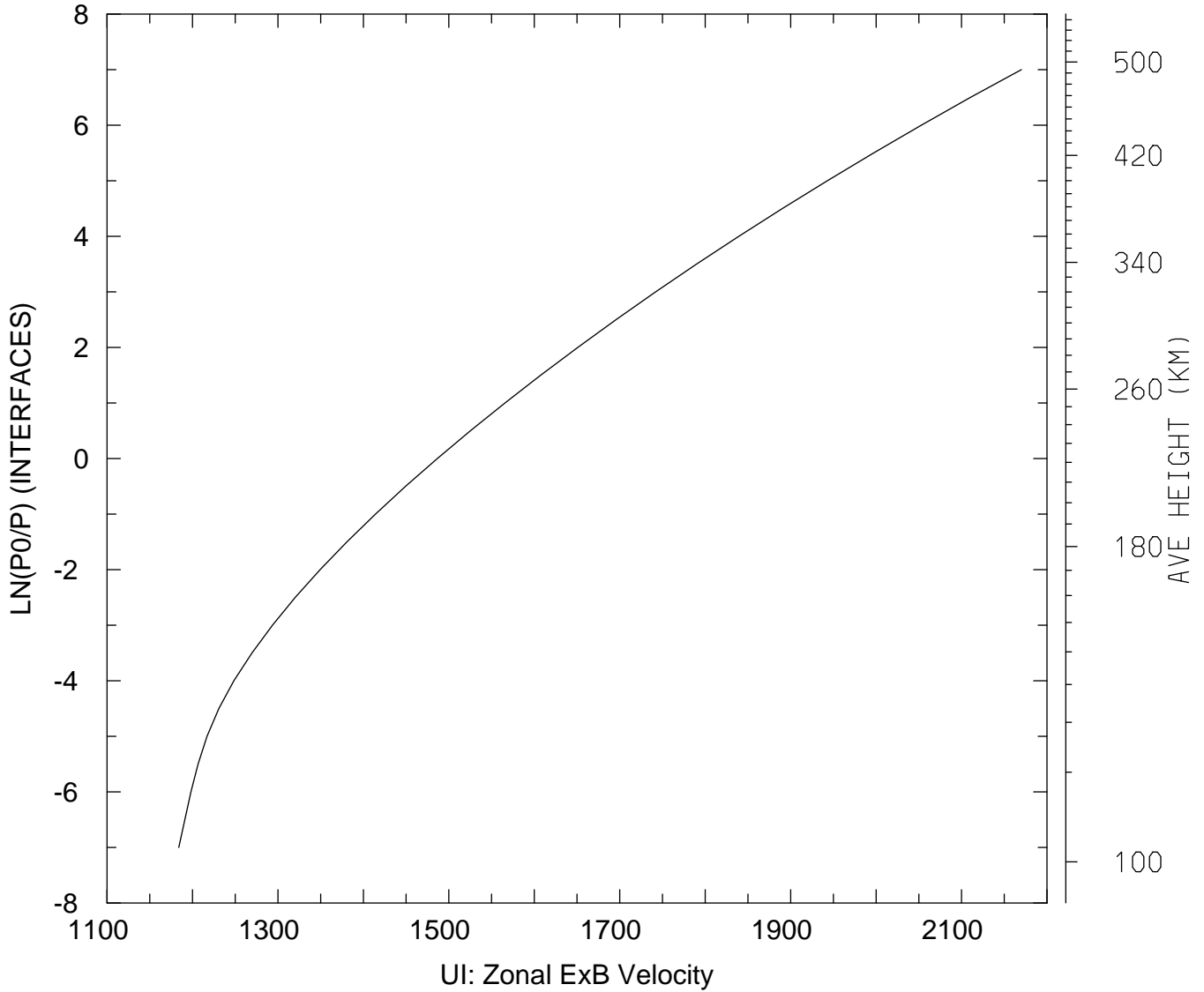
MIN,MAX= -8.5458E+03 -8.0255E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



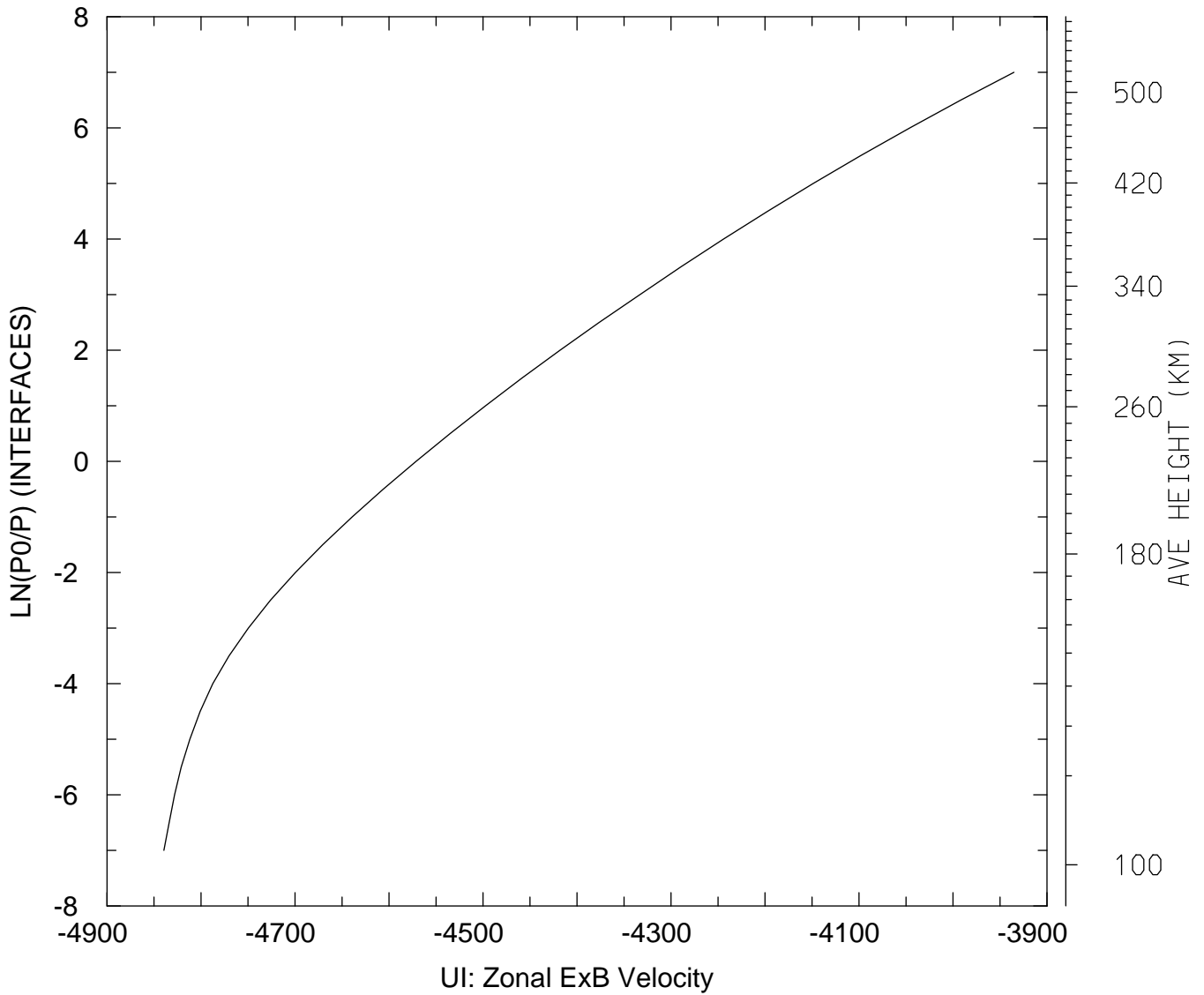
MIN,MAX= -5.2778E+03 -5.1955E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



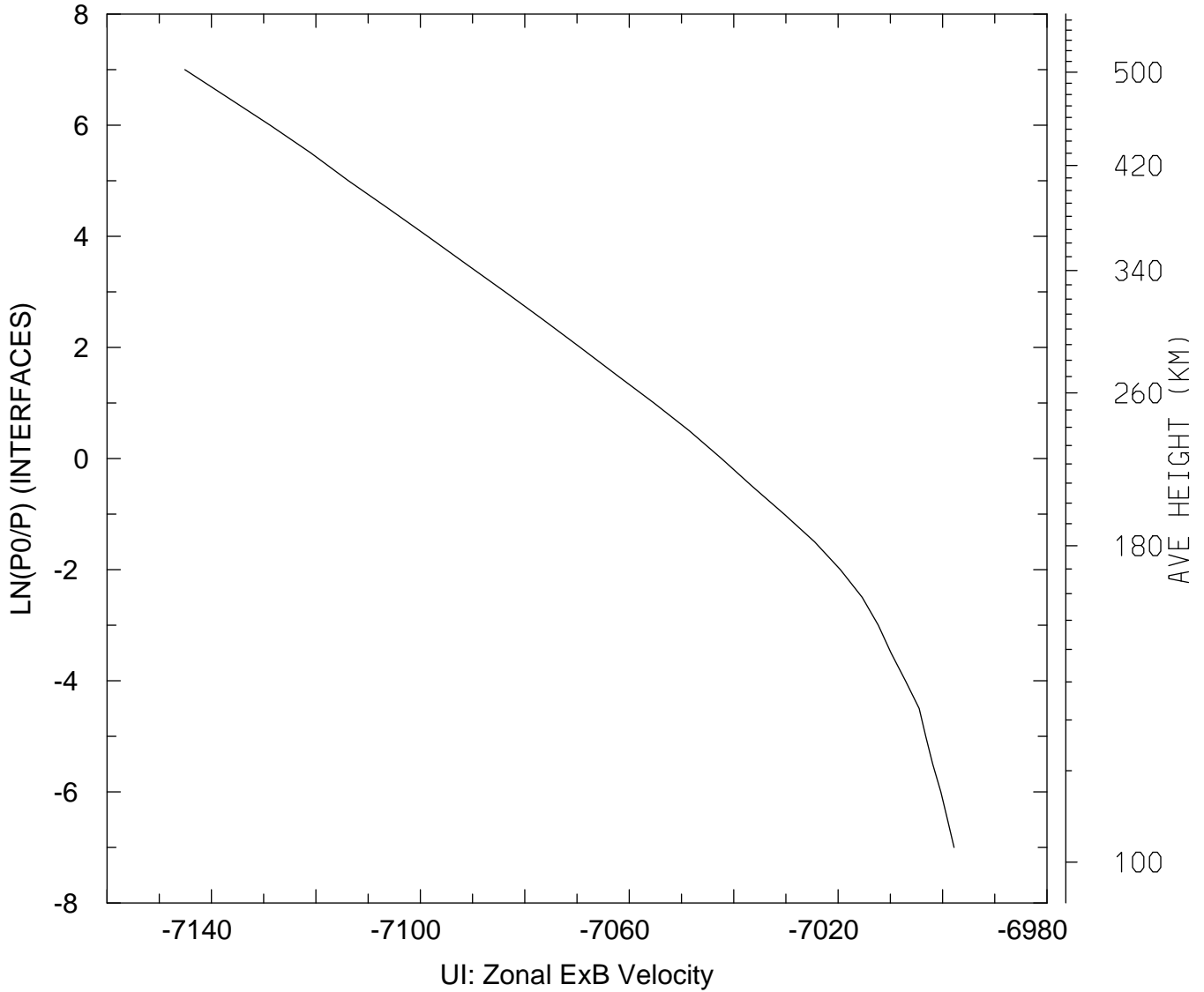
MIN,MAX= 1.1839E+03 2.1700E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



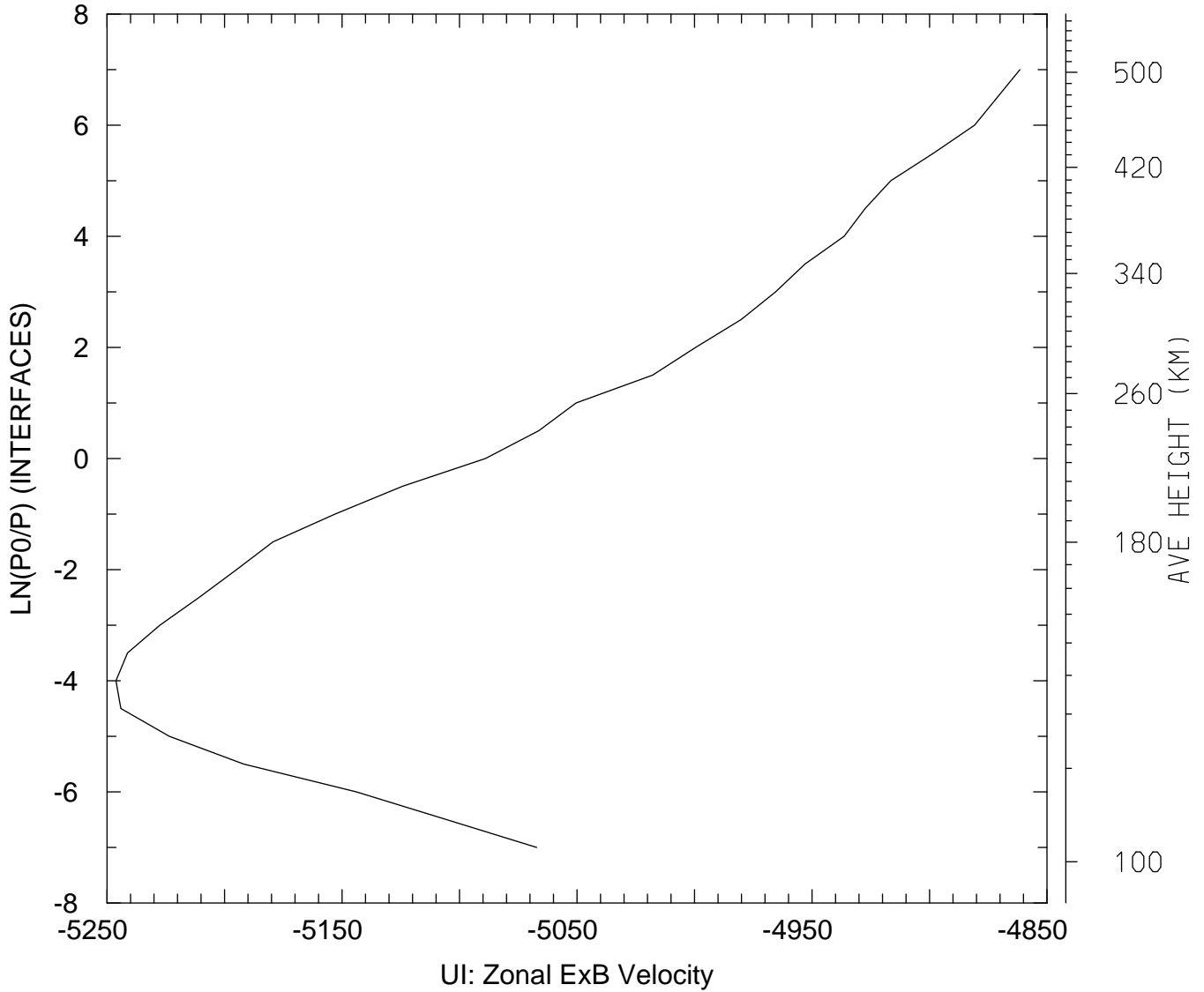
MIN,MAX= -4.8396E+03 -3.9352E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



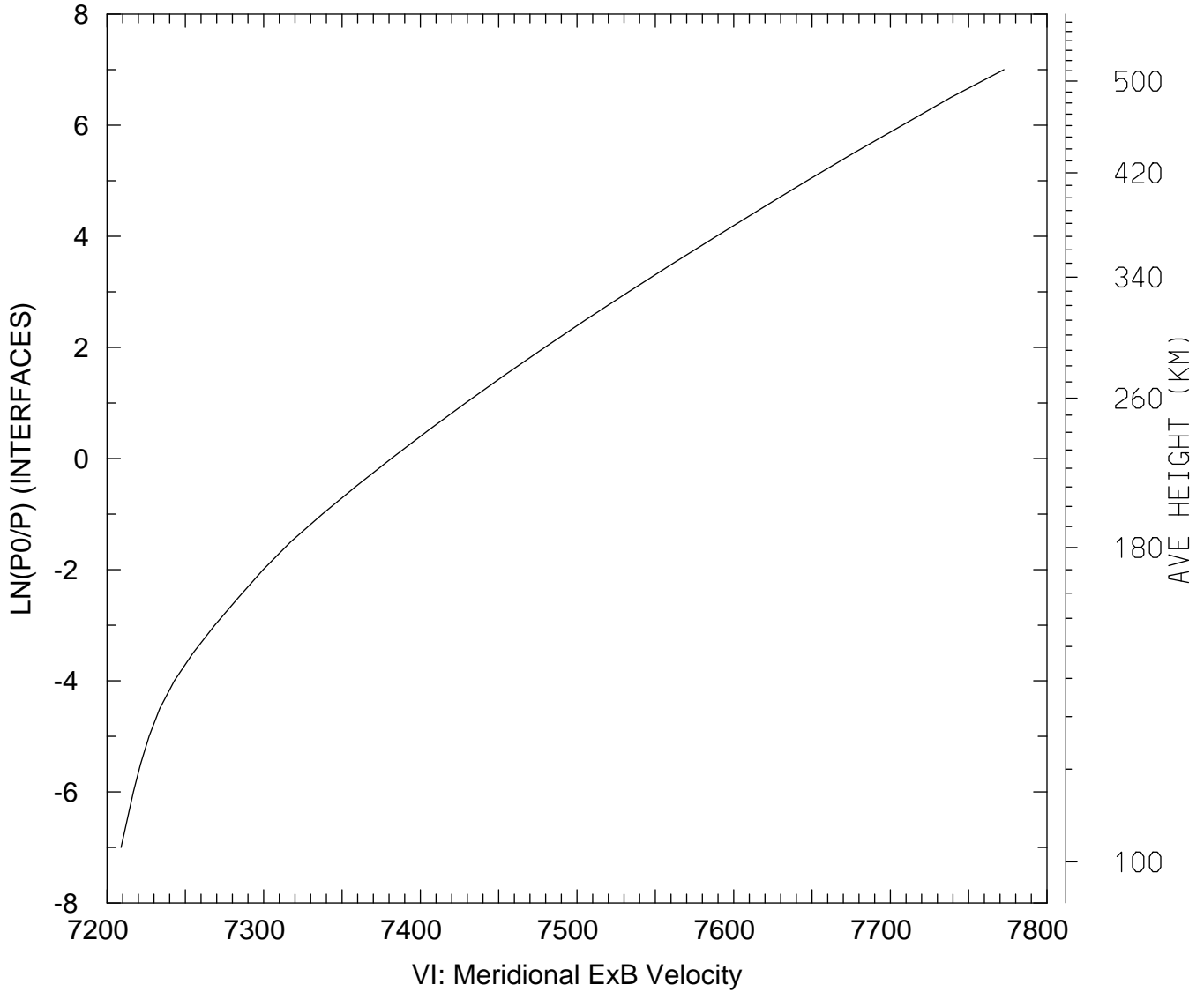
MIN,MAX= -7.1451E+03 -6.9978E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



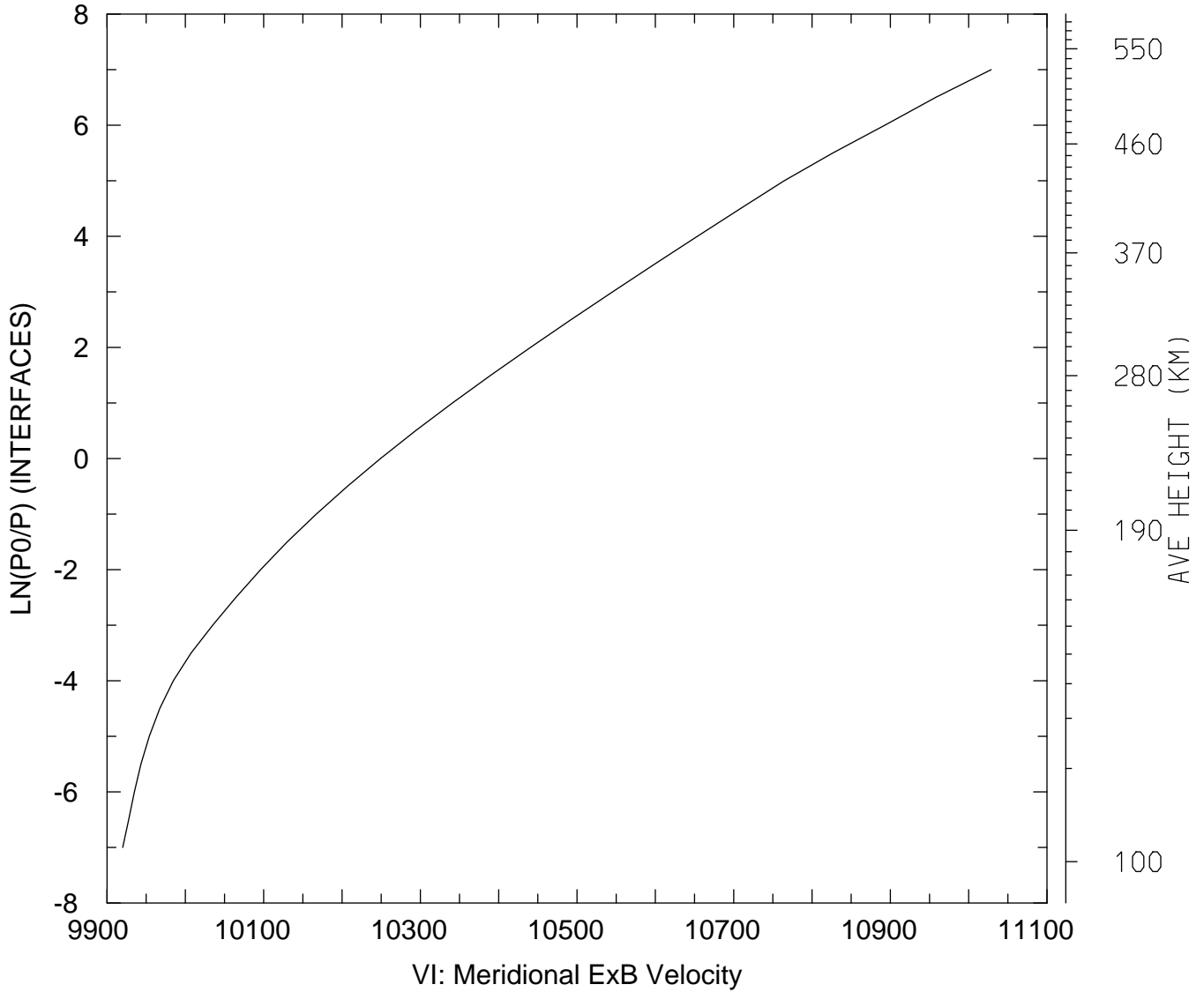
MIN,MAX= -5.2462E+03 -4.8615E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



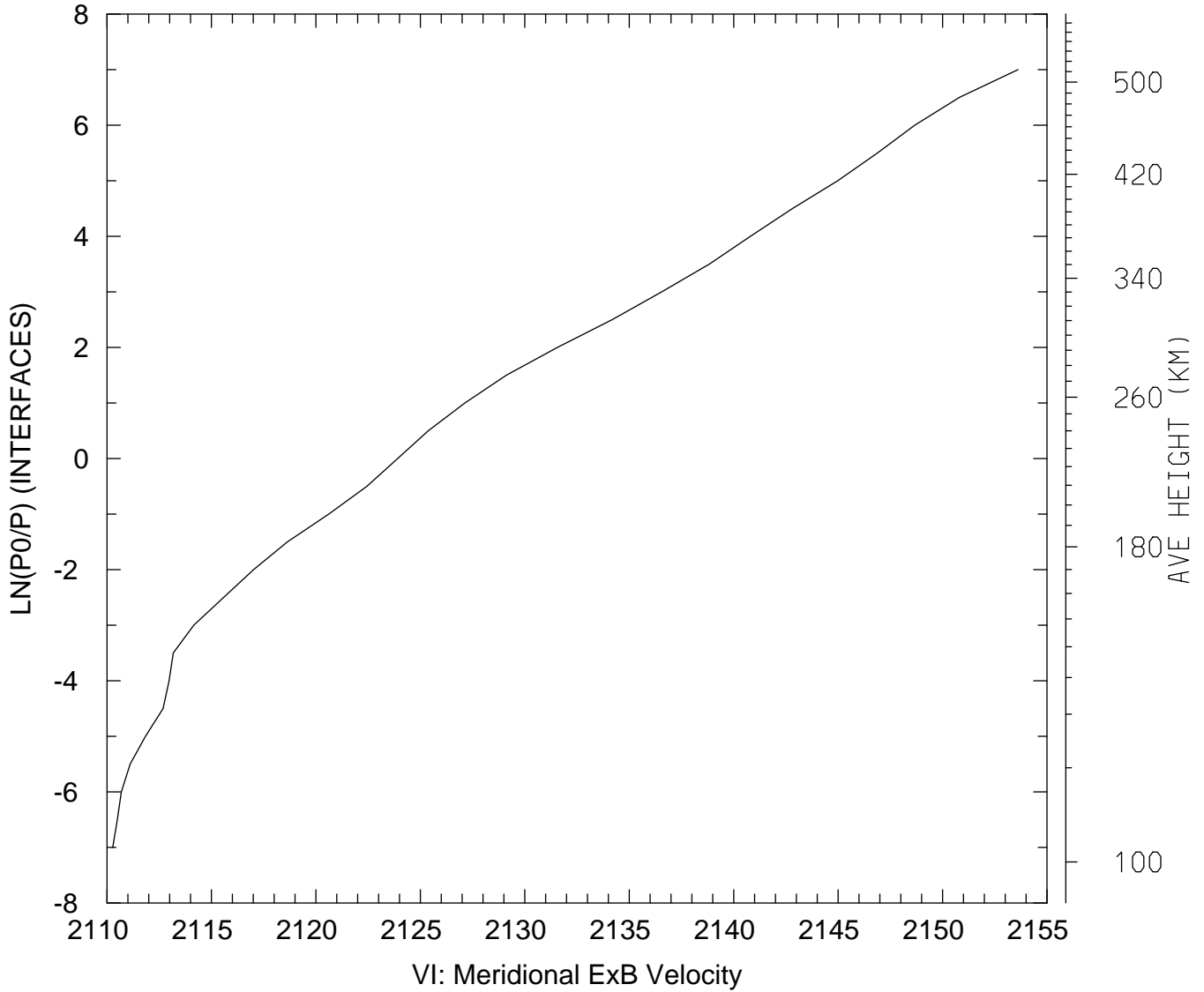
MIN,MAX= 7.2089E+03 7.7725E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



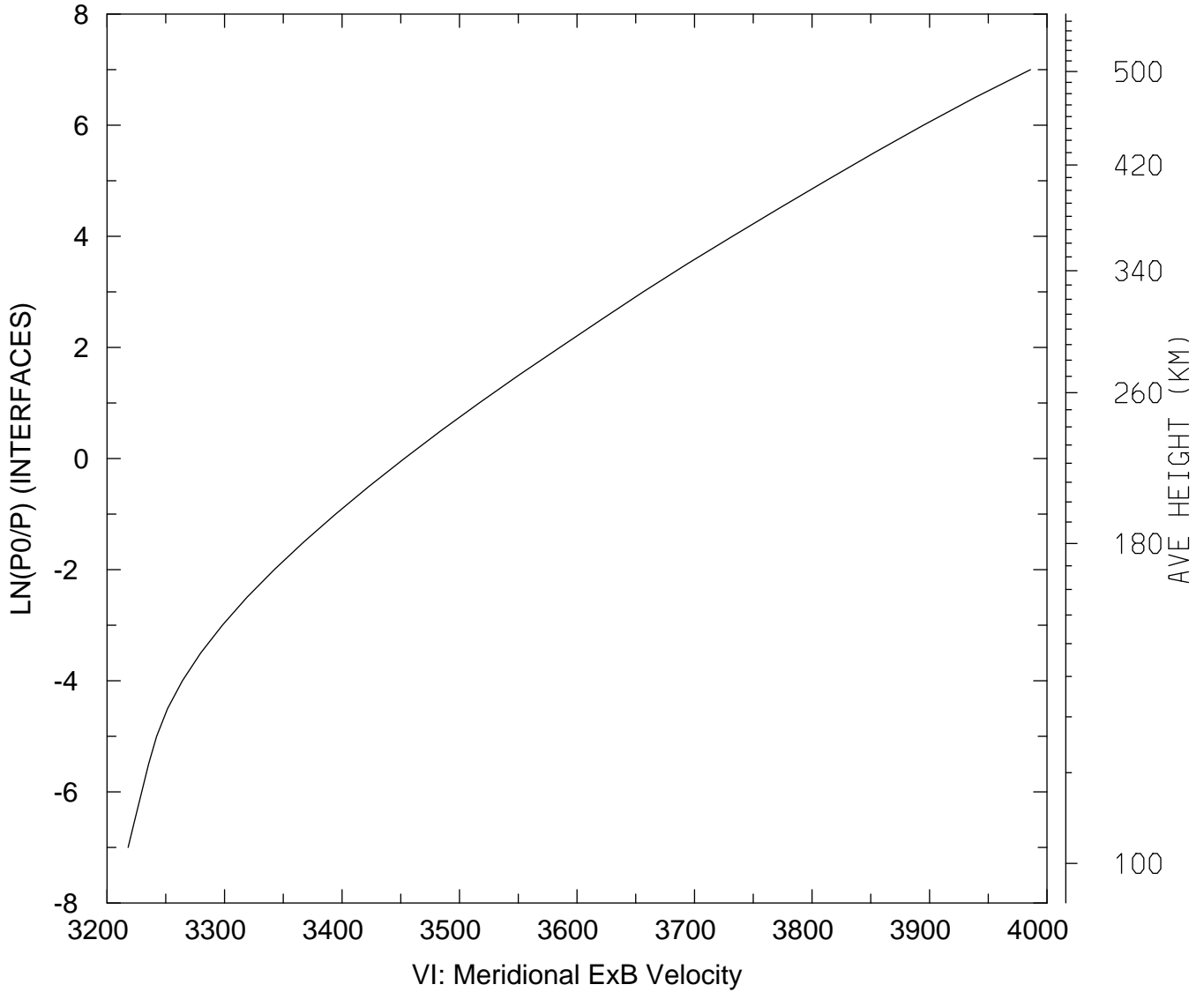
MIN,MAX= 9.9200E+03 1.1029E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



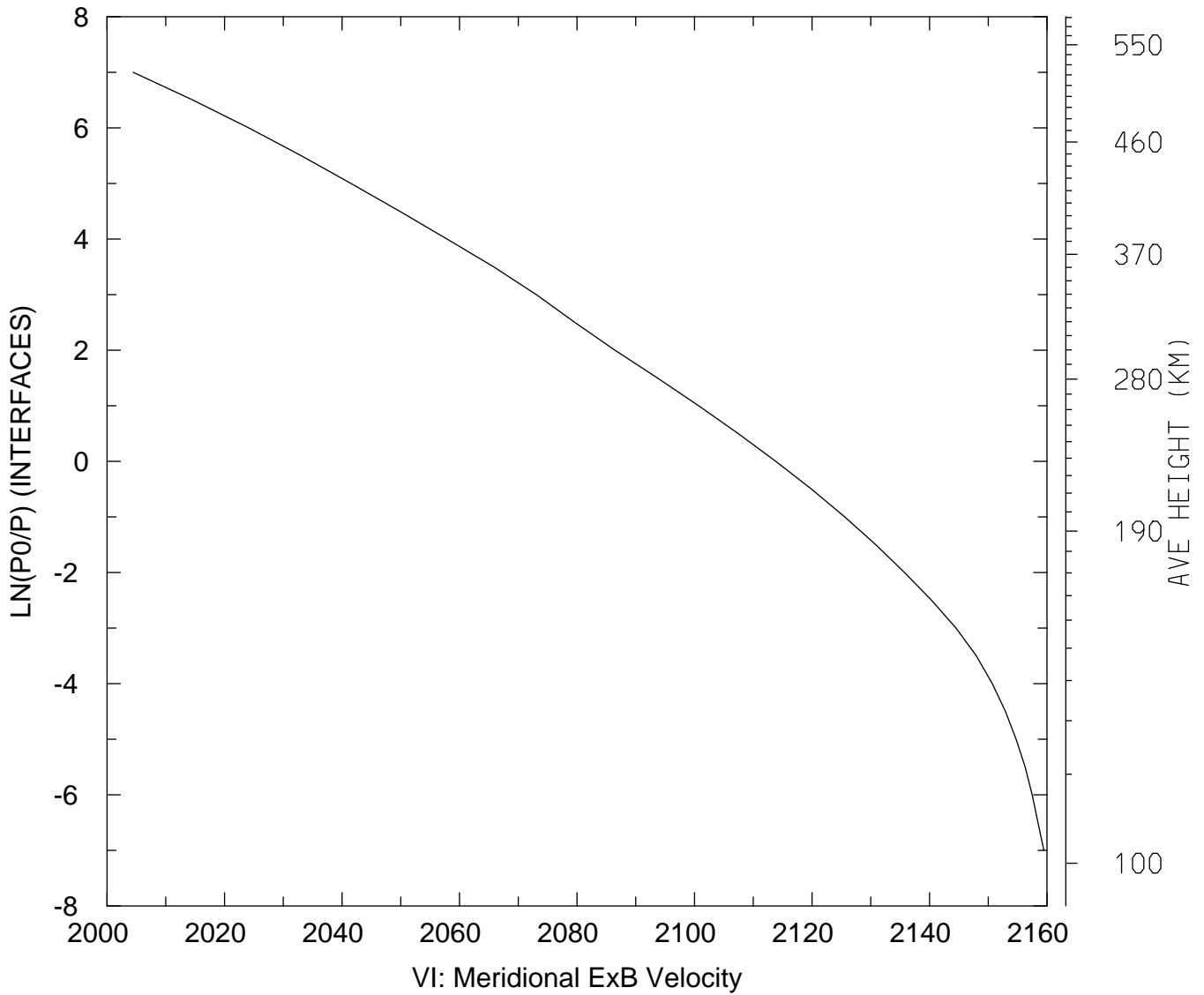
MIN,MAX= 2.1103E+03 2.1536E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



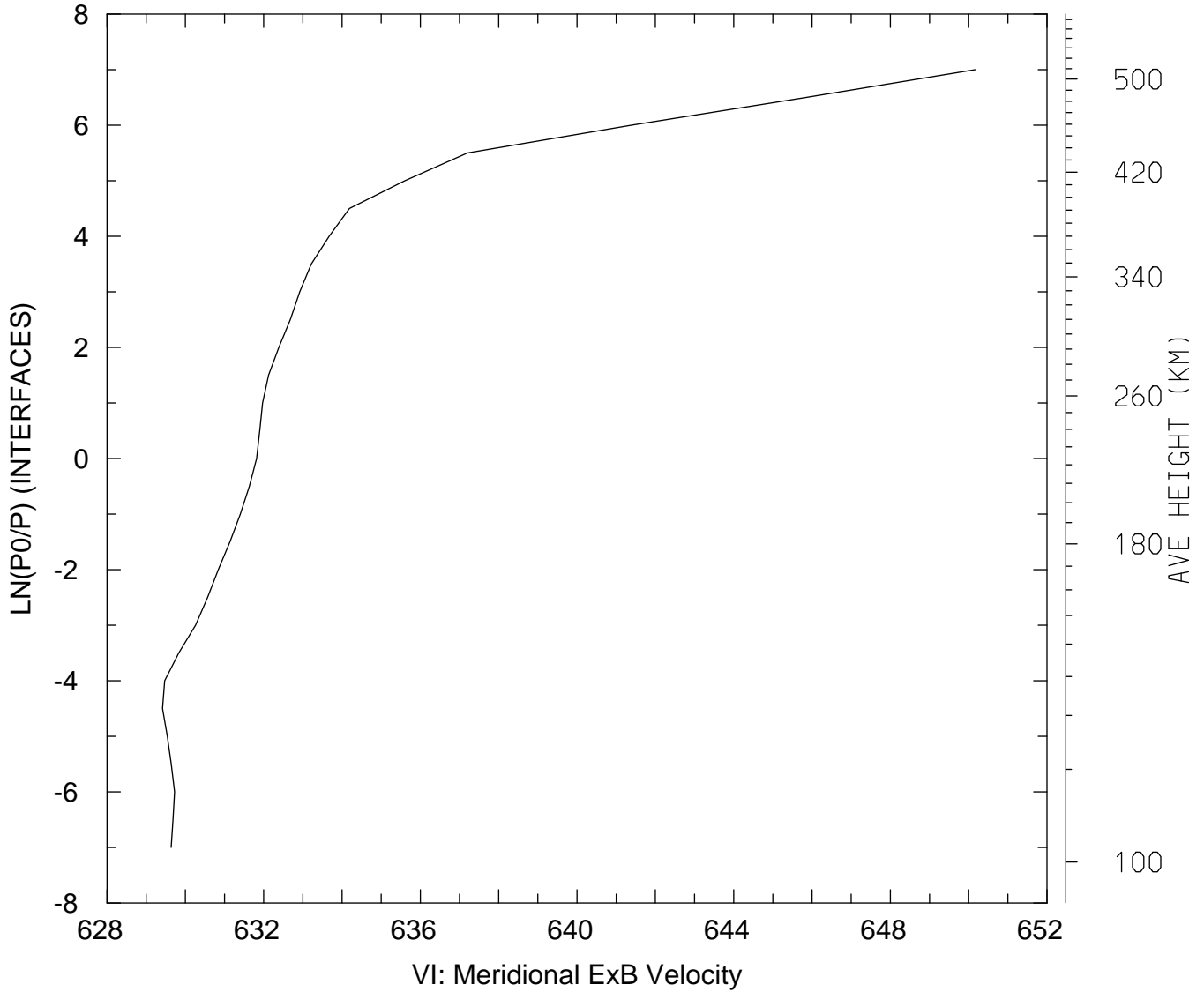
MIN,MAX= 3.2179E+03 3.9860E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



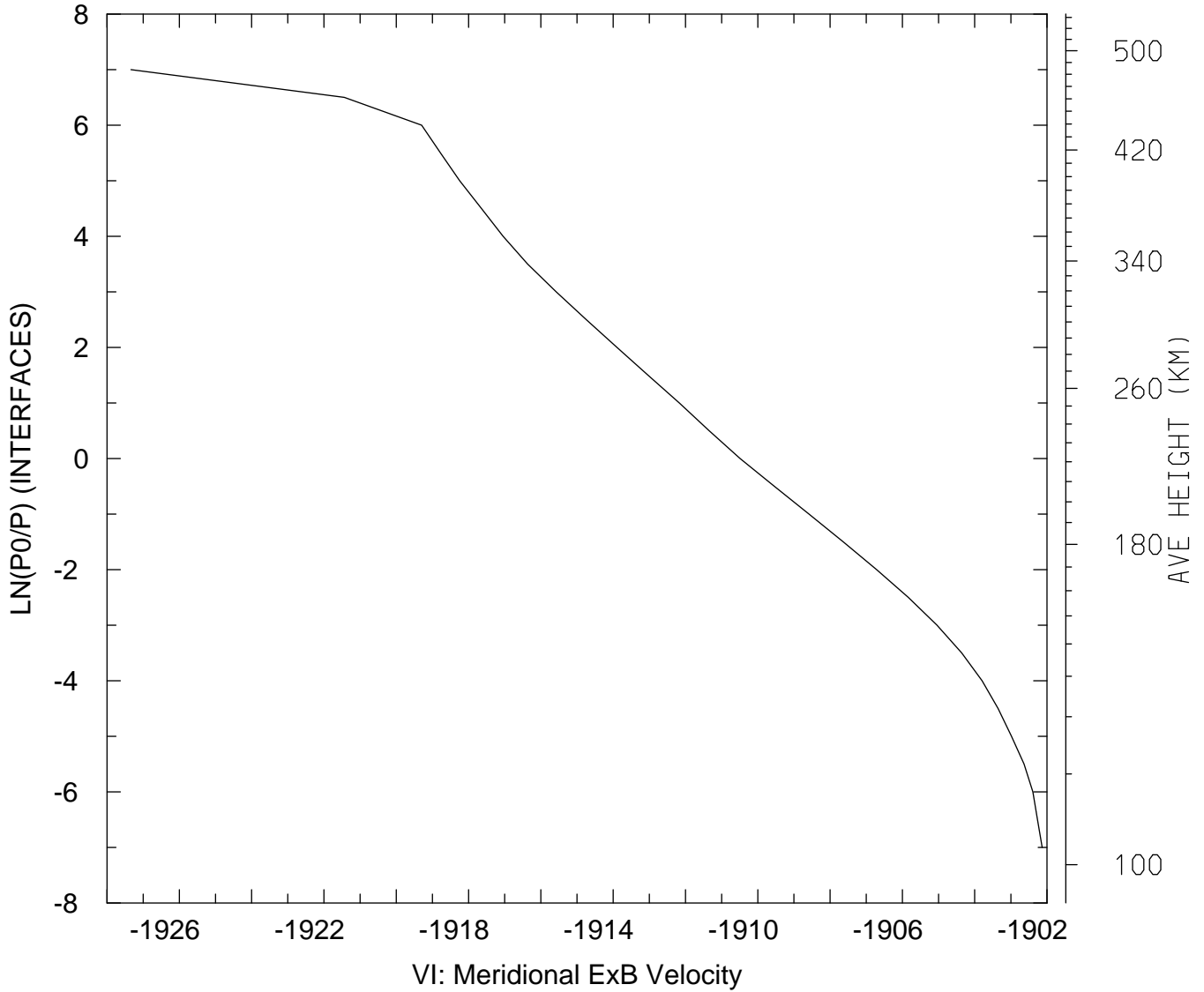
MIN,MAX= 2.0044E+03 2.1595E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



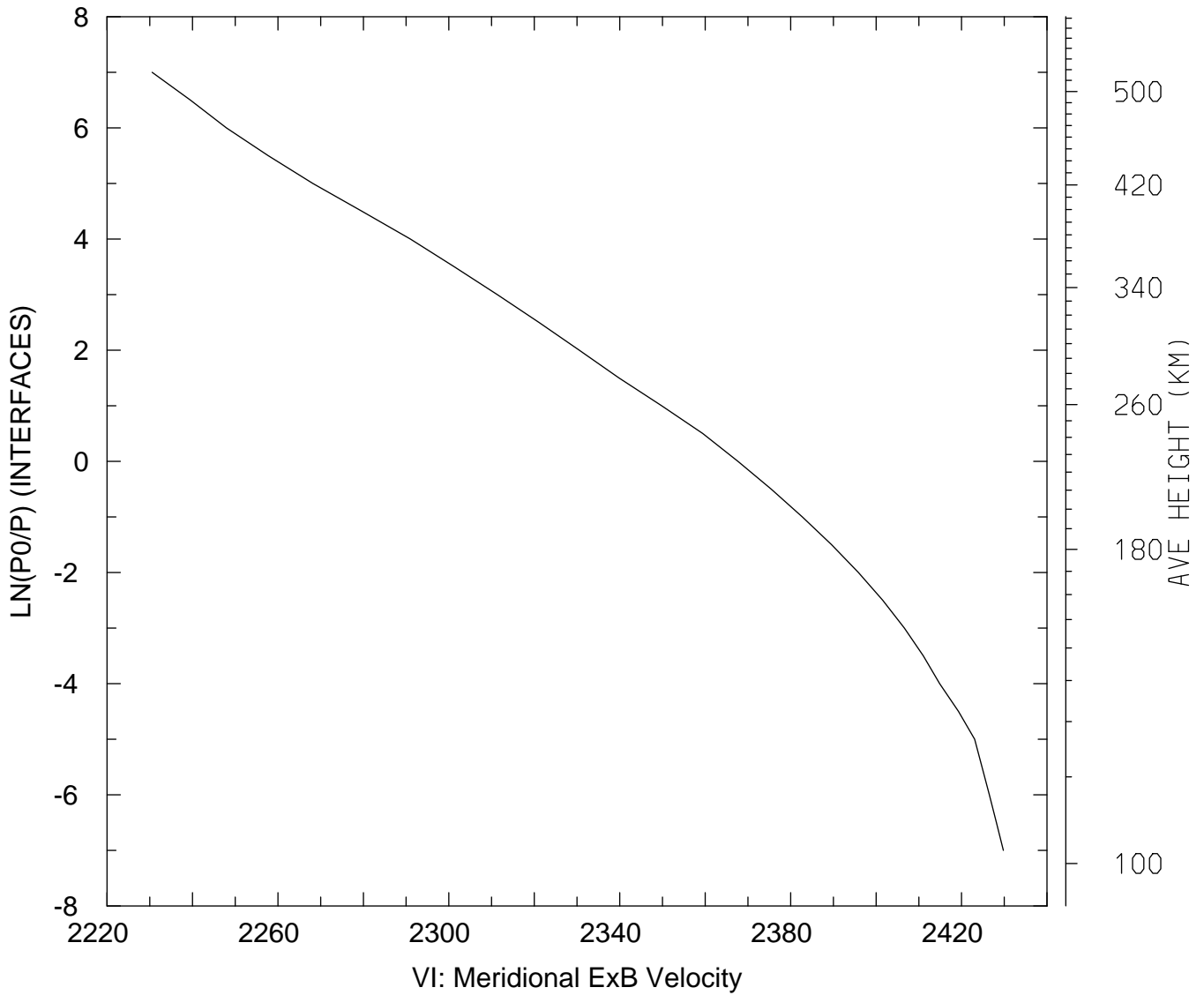
MIN,MAX= 6.2942E+02 6.5017E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



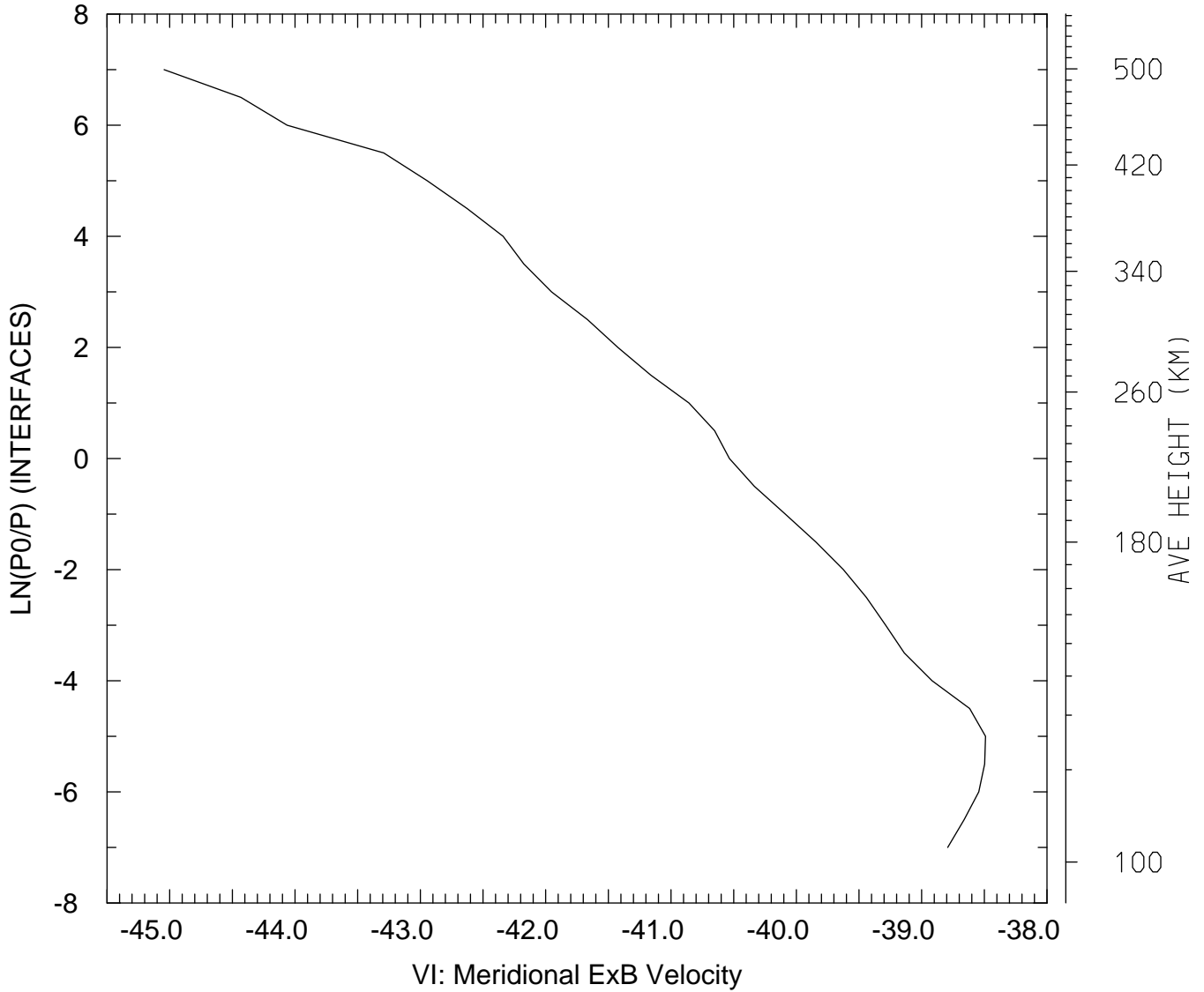
MIN,MAX= -1.9273E+03 -1.9021E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



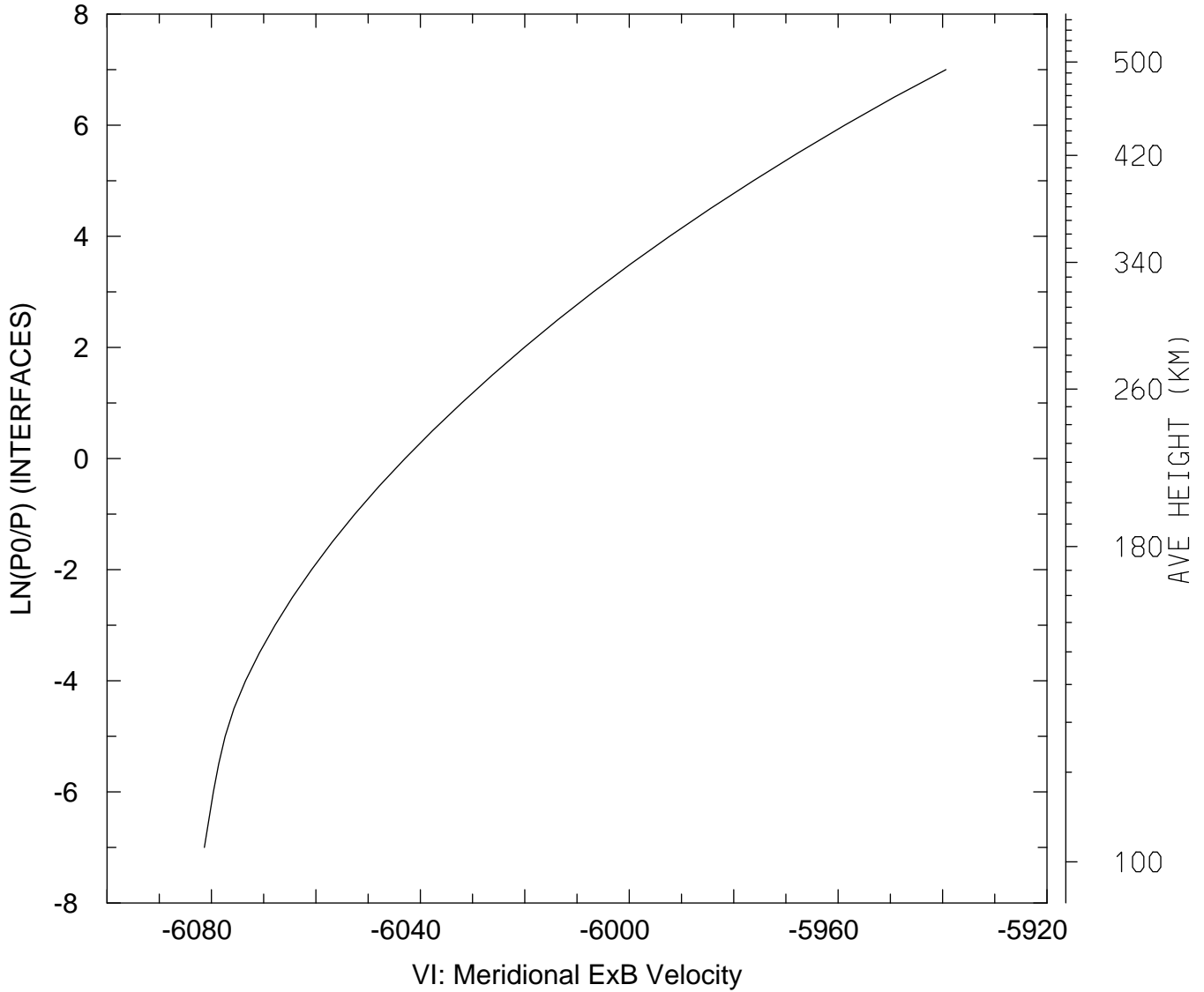
MIN,MAX= 2.2305E+03 2.4298E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



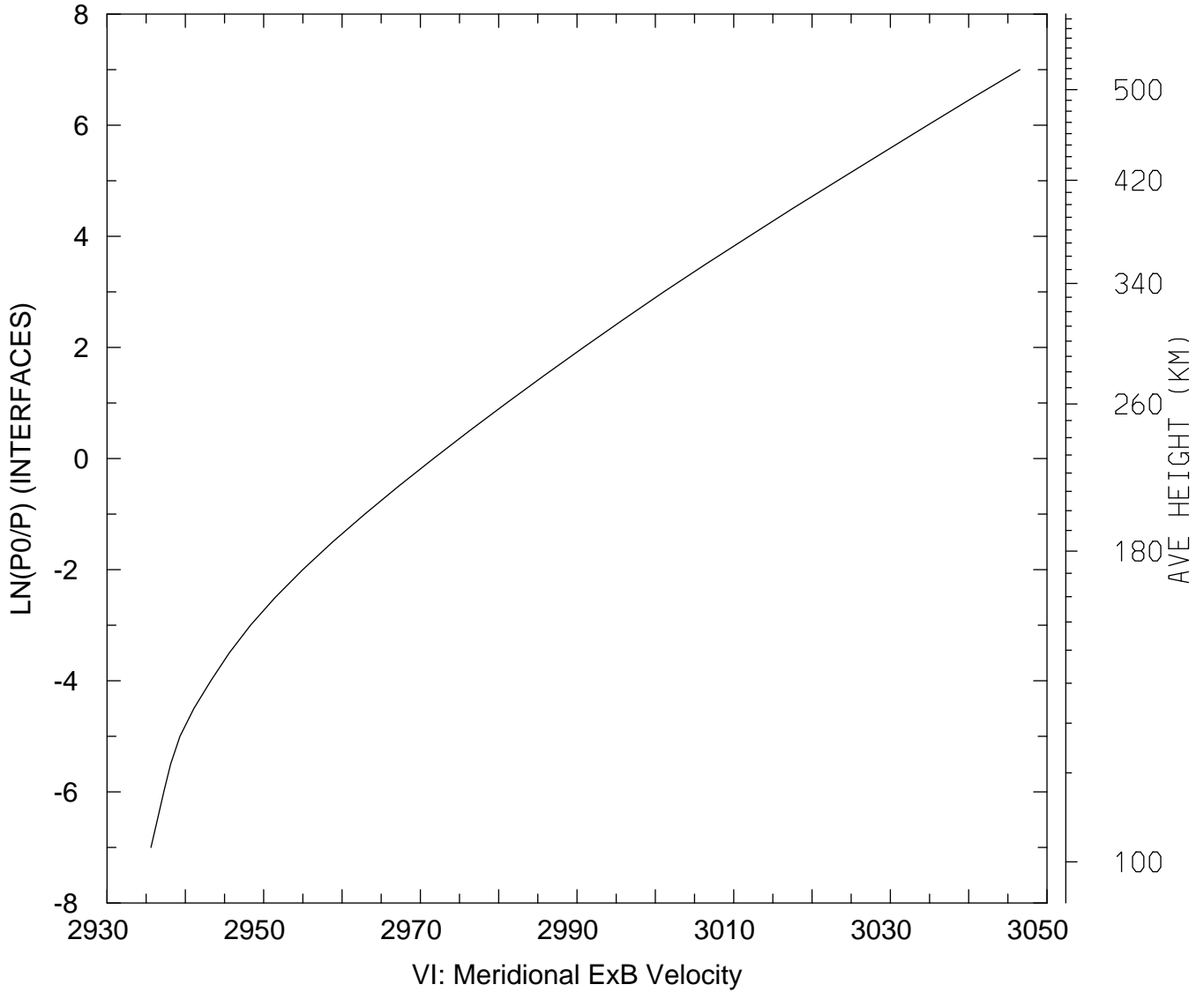
MIN,MAX= -4.5045E+01 -3.8491E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



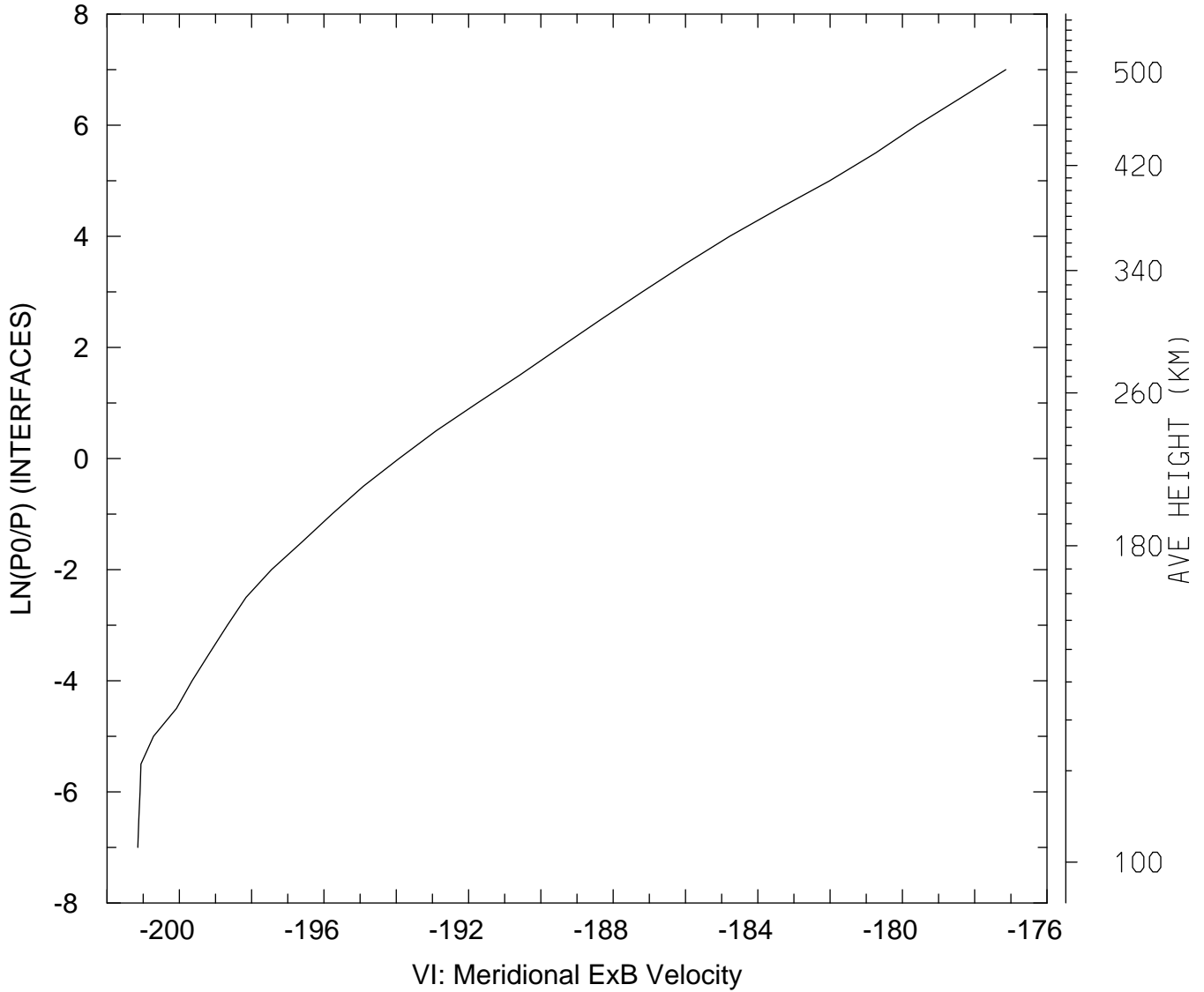
MIN,MAX= -6.0814E+03 -5.9394E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



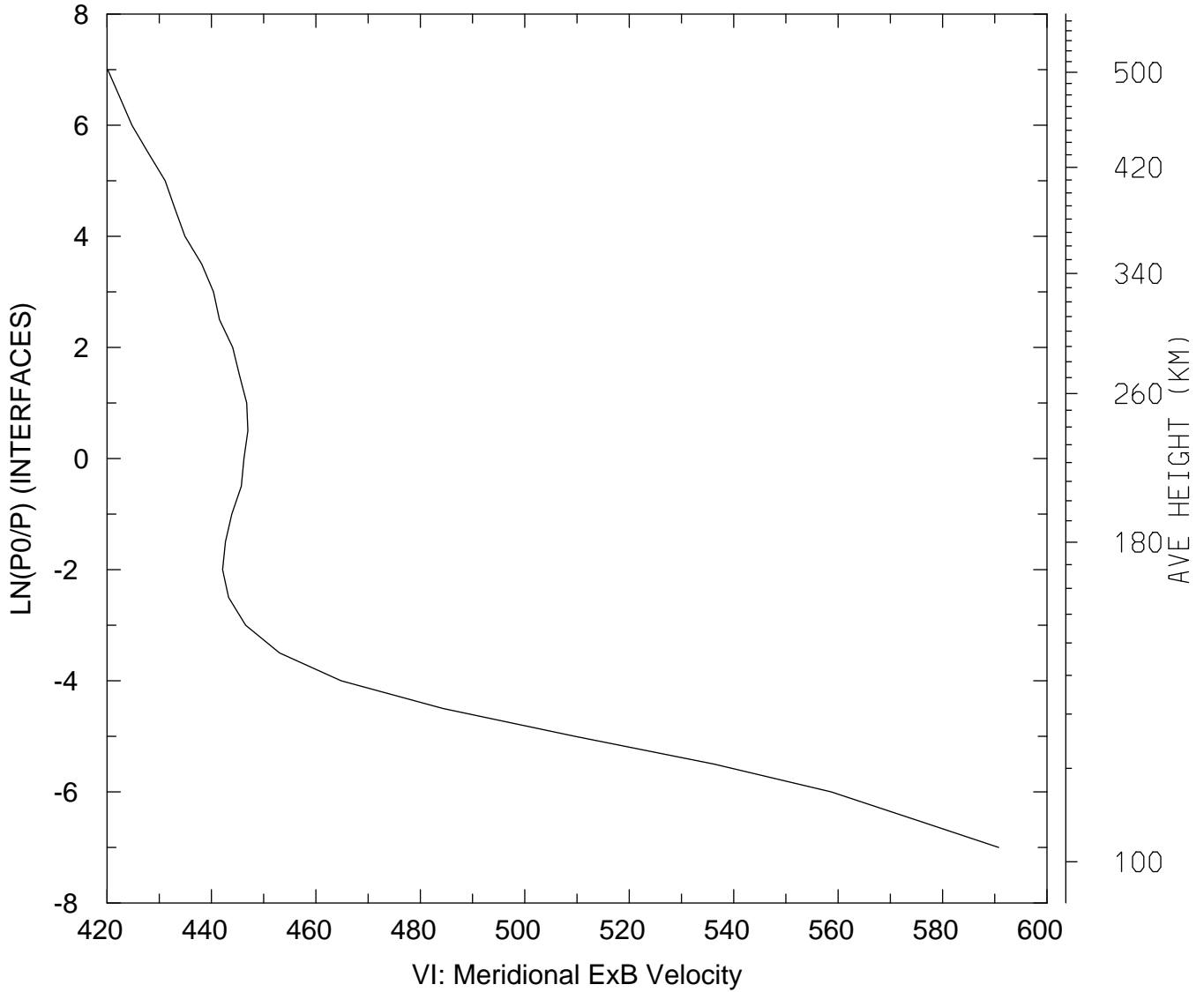
MIN,MAX= 2.9356E+03 3.0465E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



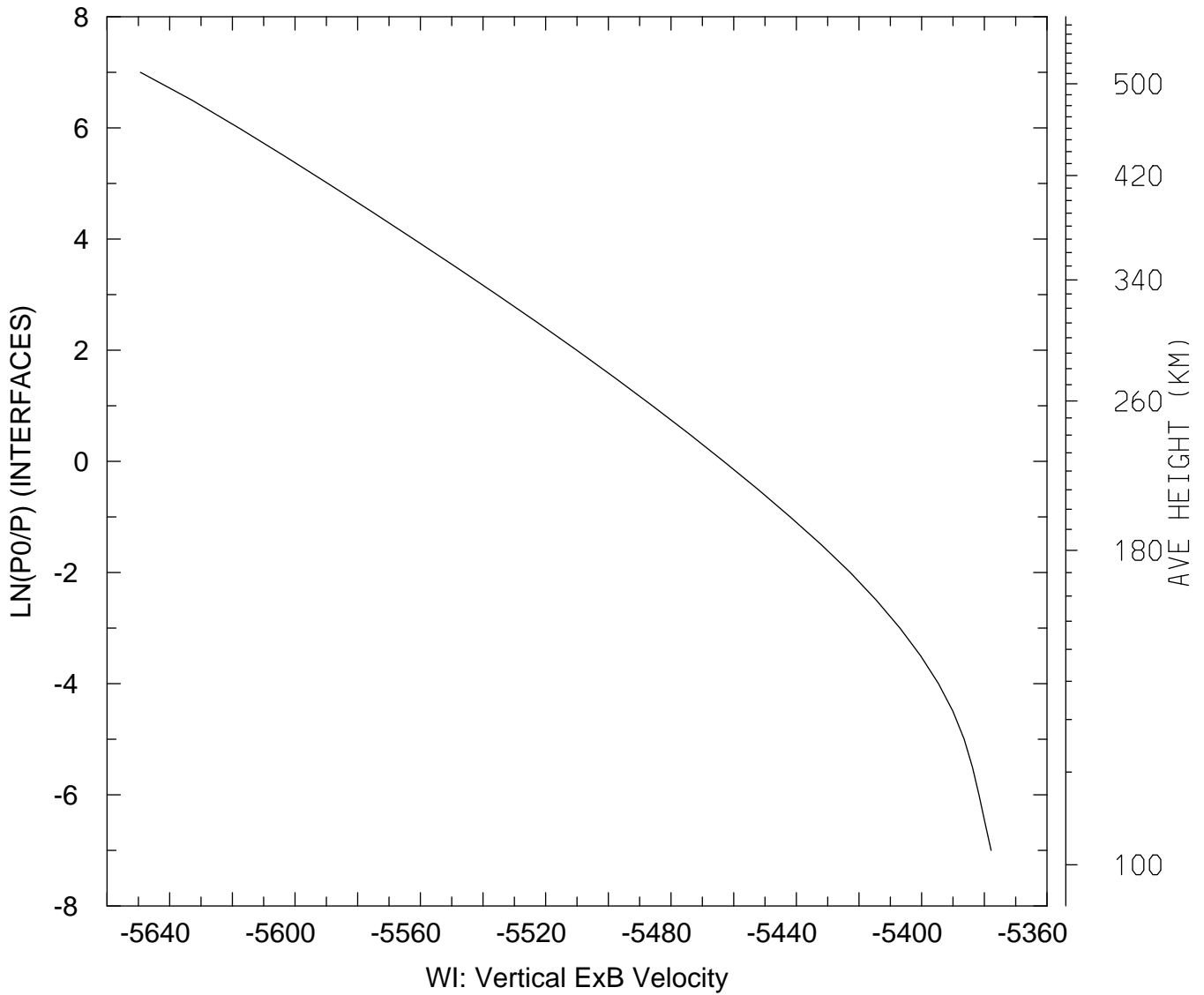
MIN,MAX= -2.0115E+02 -1.7714E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



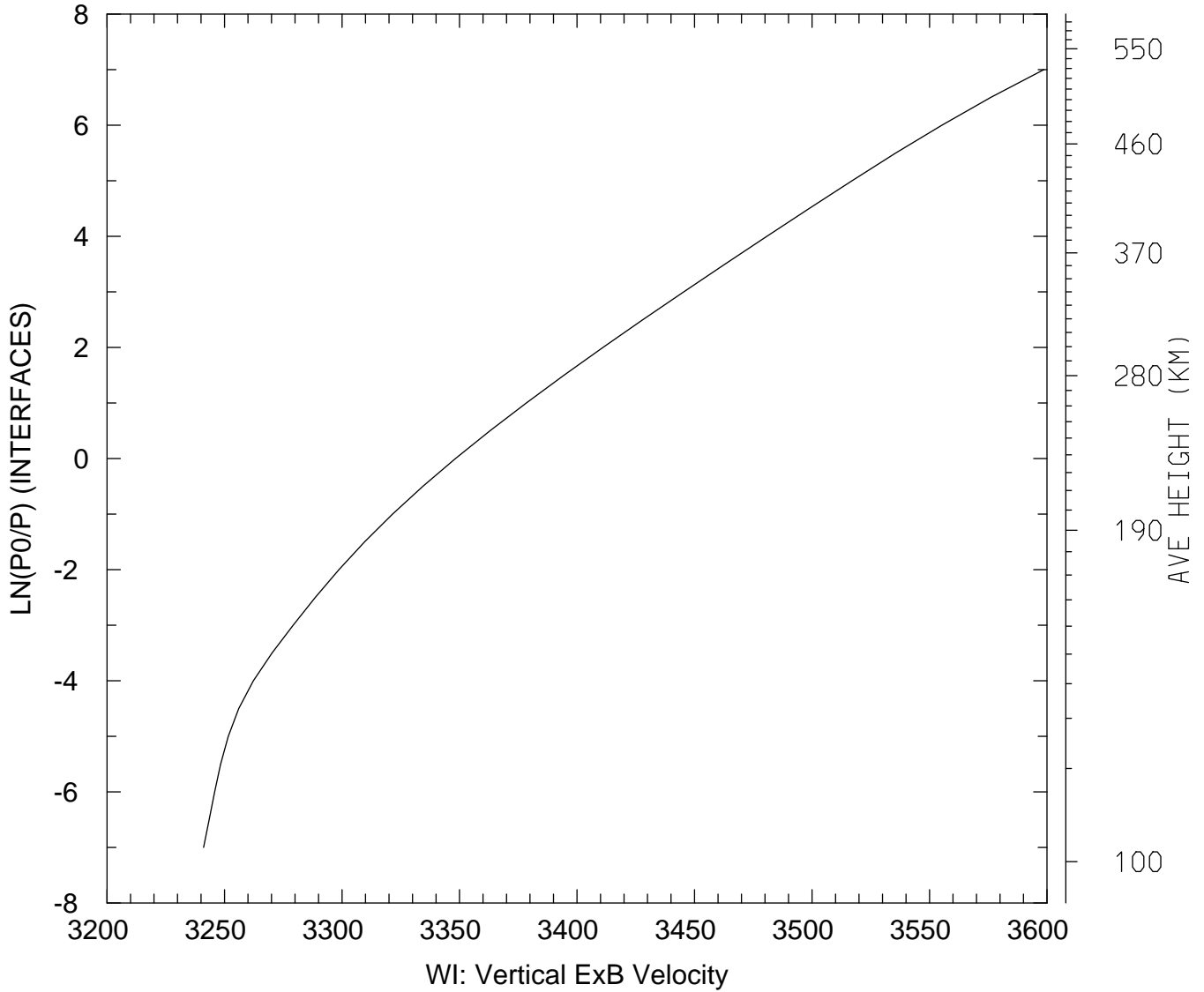
MIN,MAX= 4.2014E+02 5.9074E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



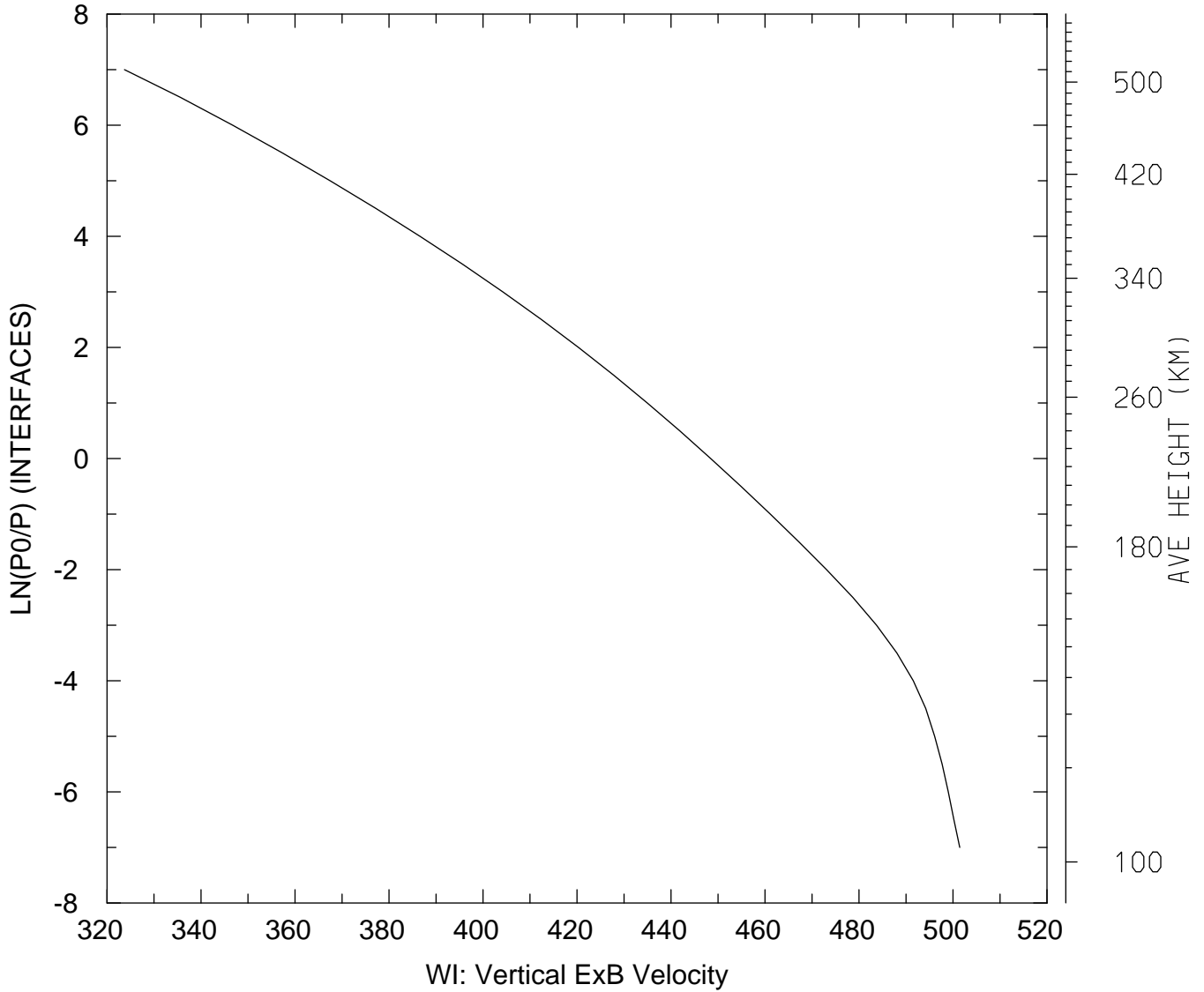
MIN,MAX= -5.6493E+03 -5.3778E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



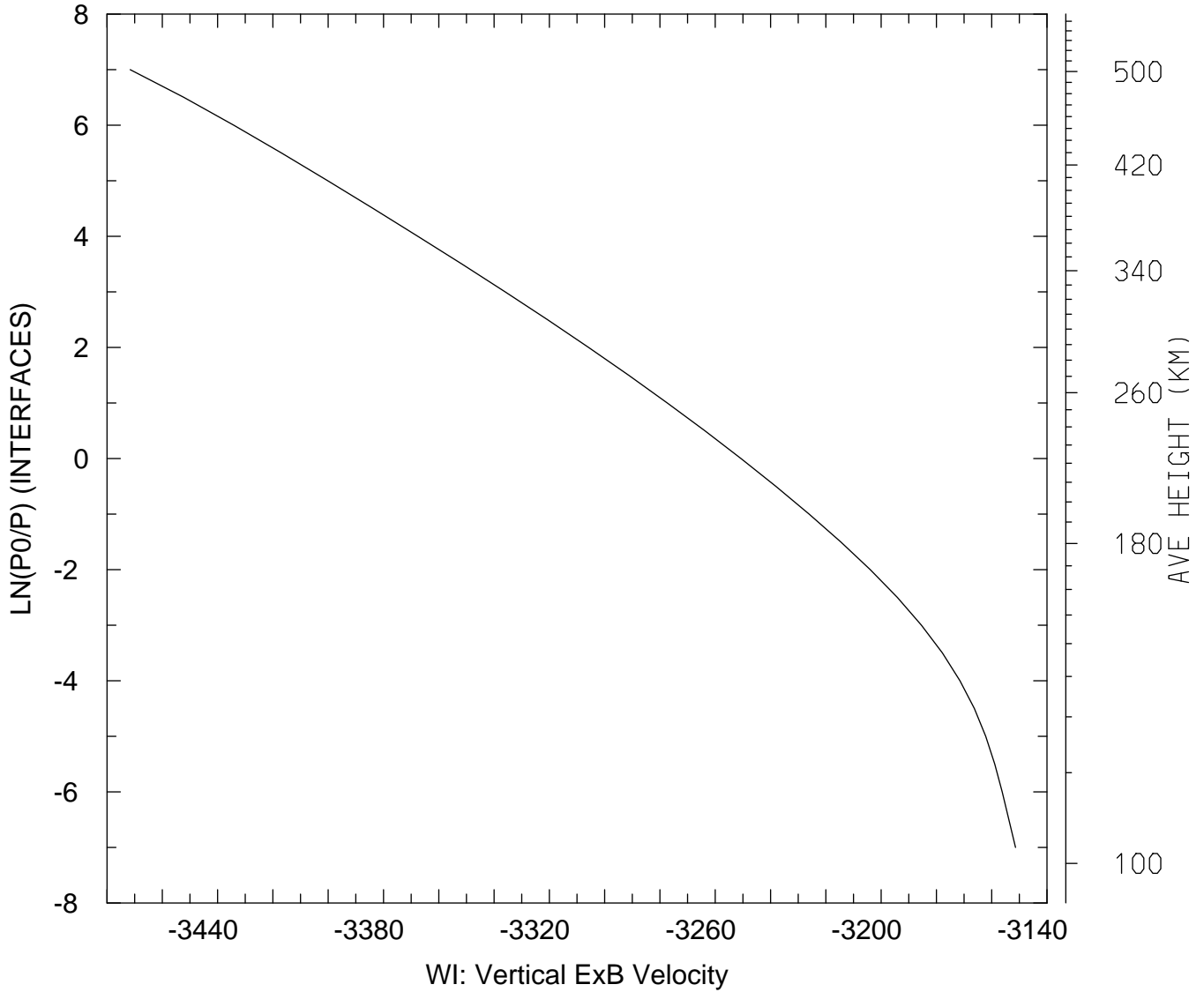
MIN,MAX= 3.2411E+03 3.5986E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



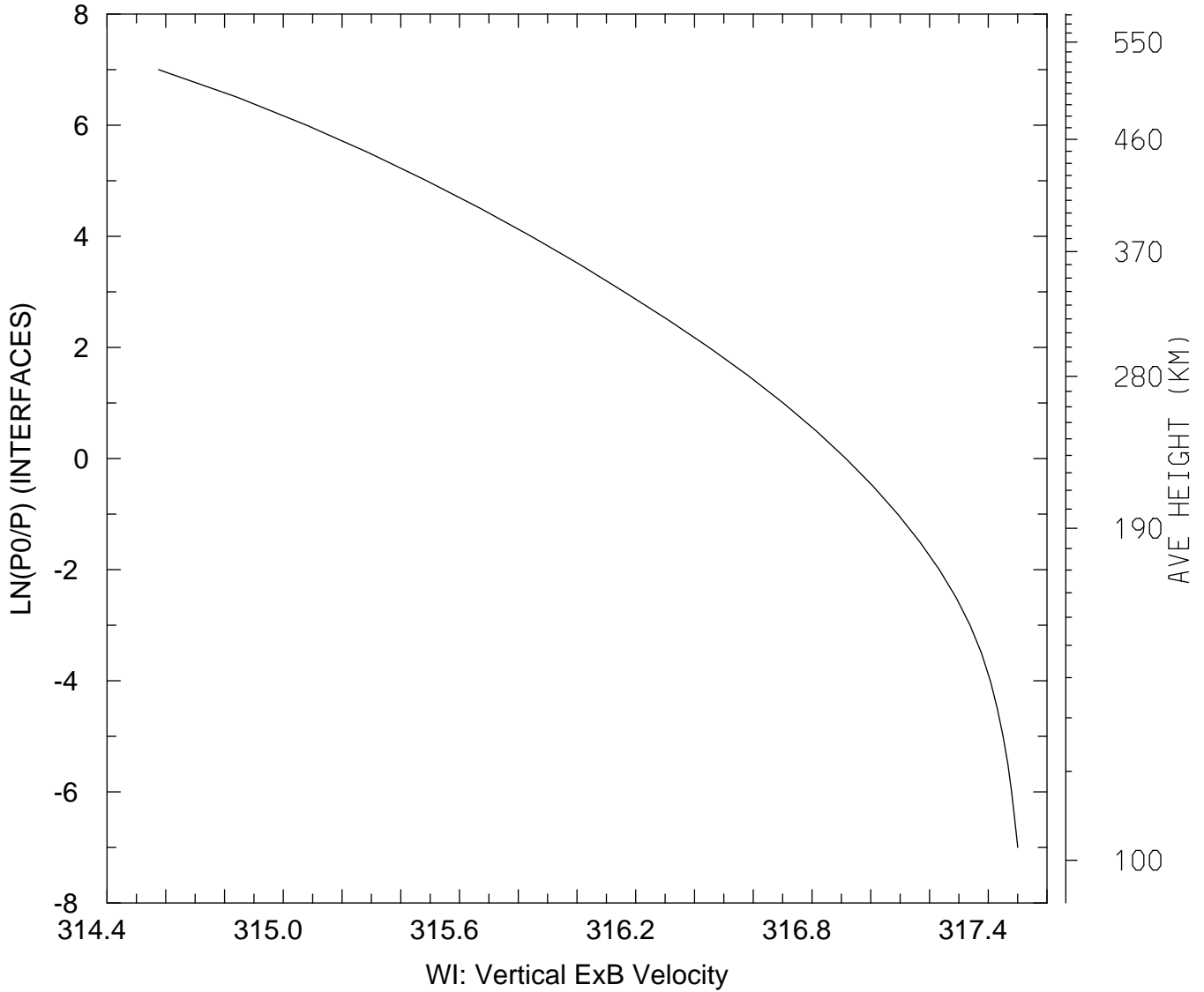
MIN,MAX= 3.2370E+02 5.0143E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



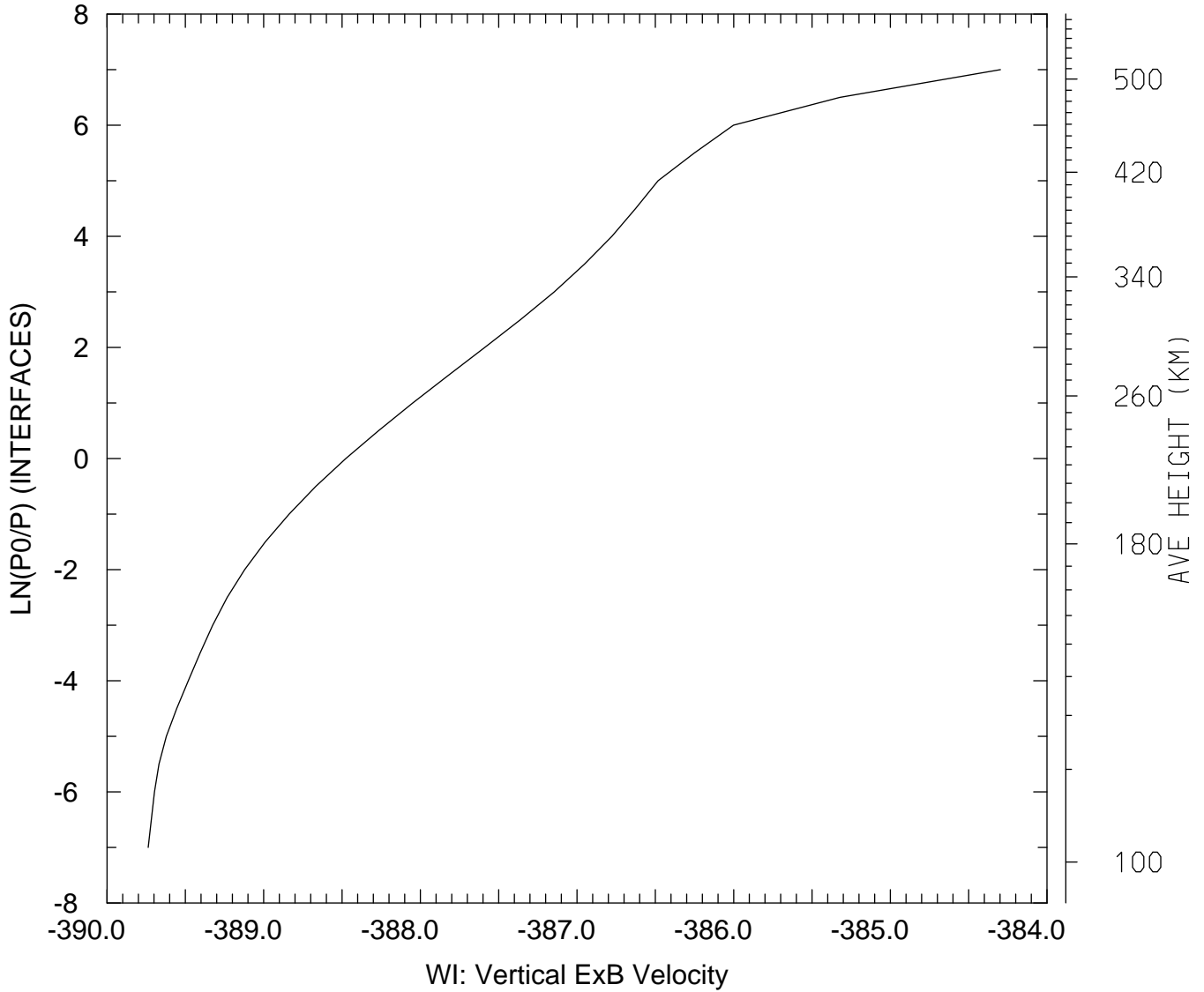
MIN,MAX= -3.4716E+03 -3.1514E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



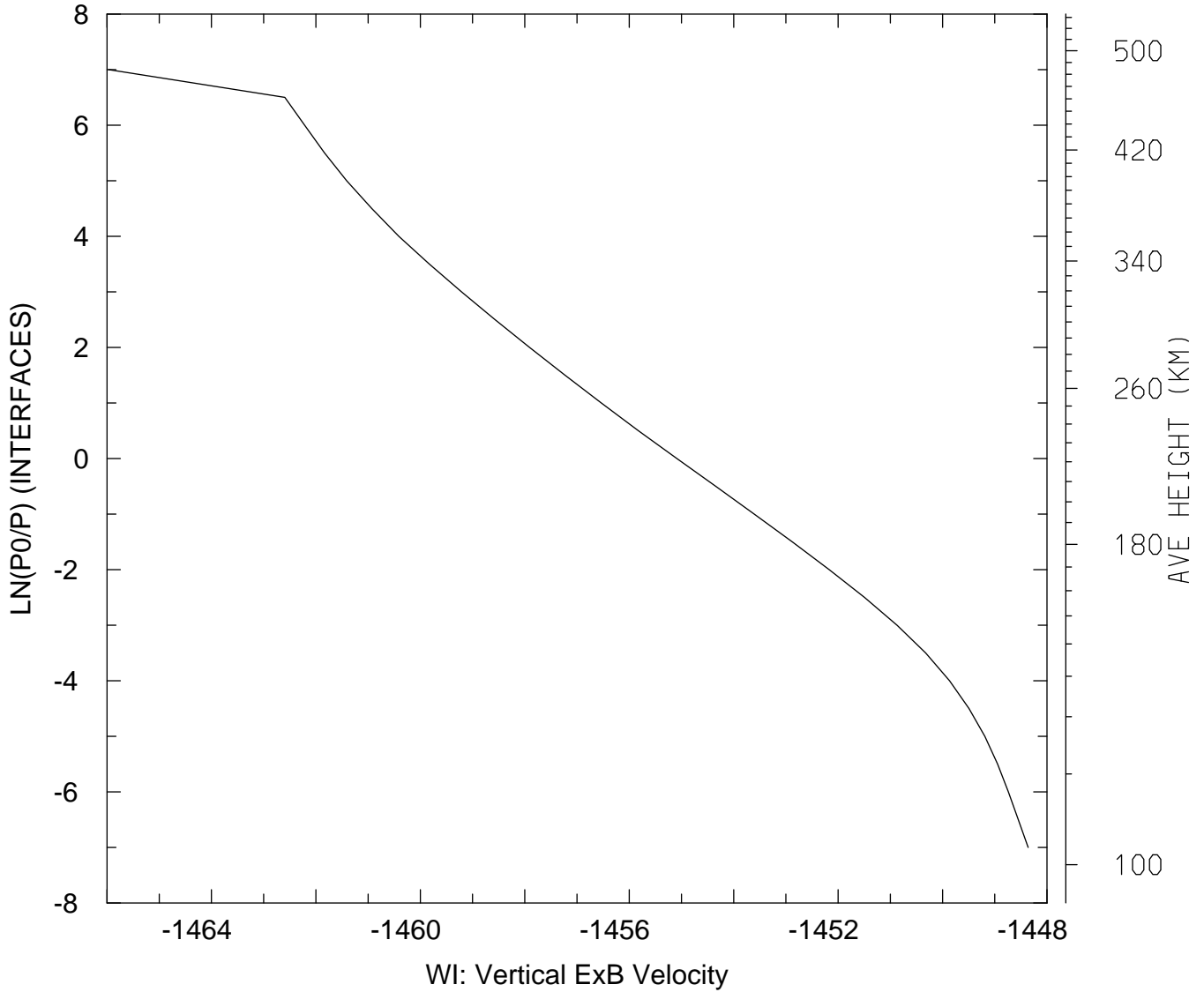
MIN,MAX= 3.1458E+02 3.1750E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



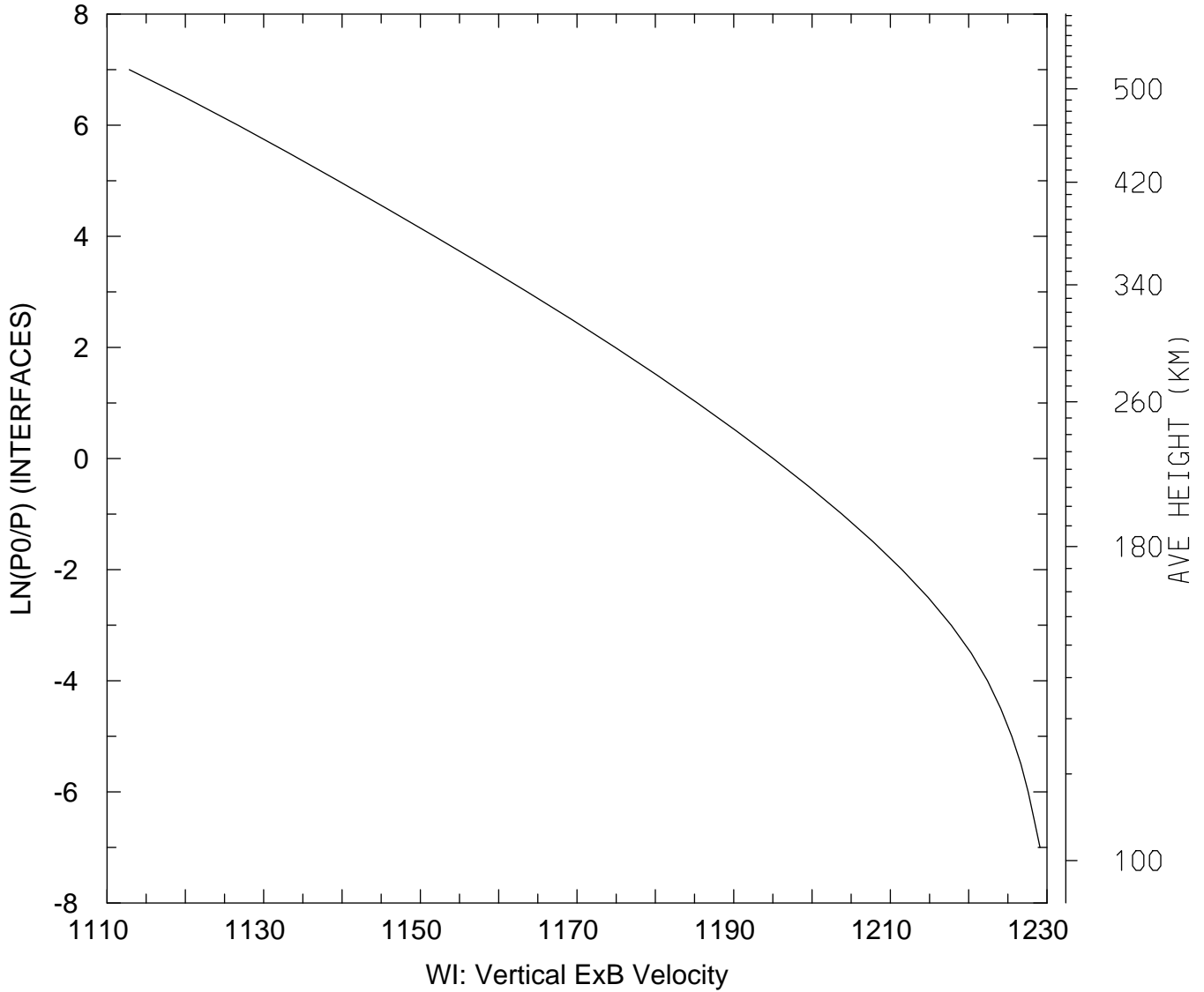
MIN,MAX= -3.8974E+02 -3.8430E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



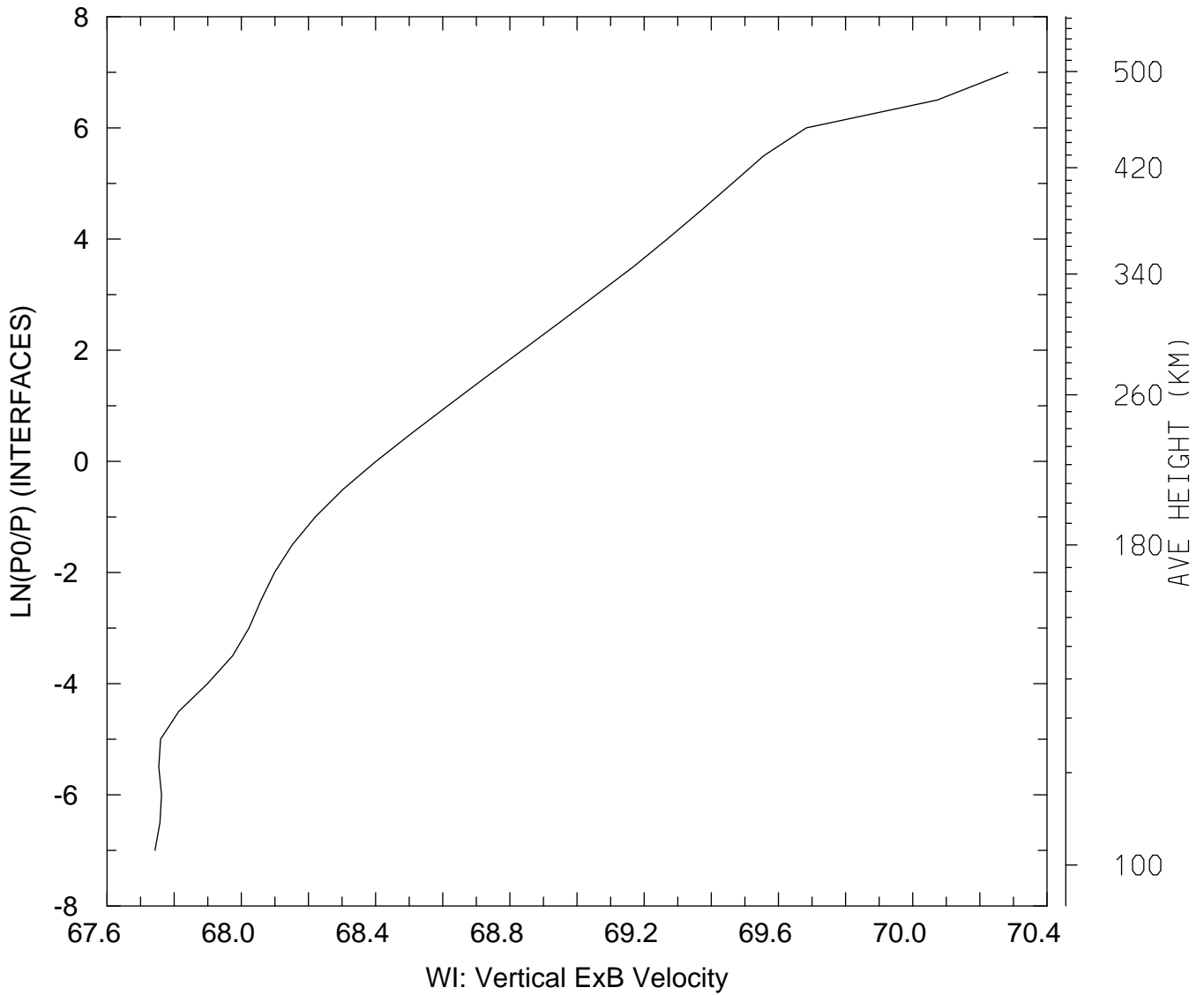
MIN,MAX= -1.4660E+03 -1.4484E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



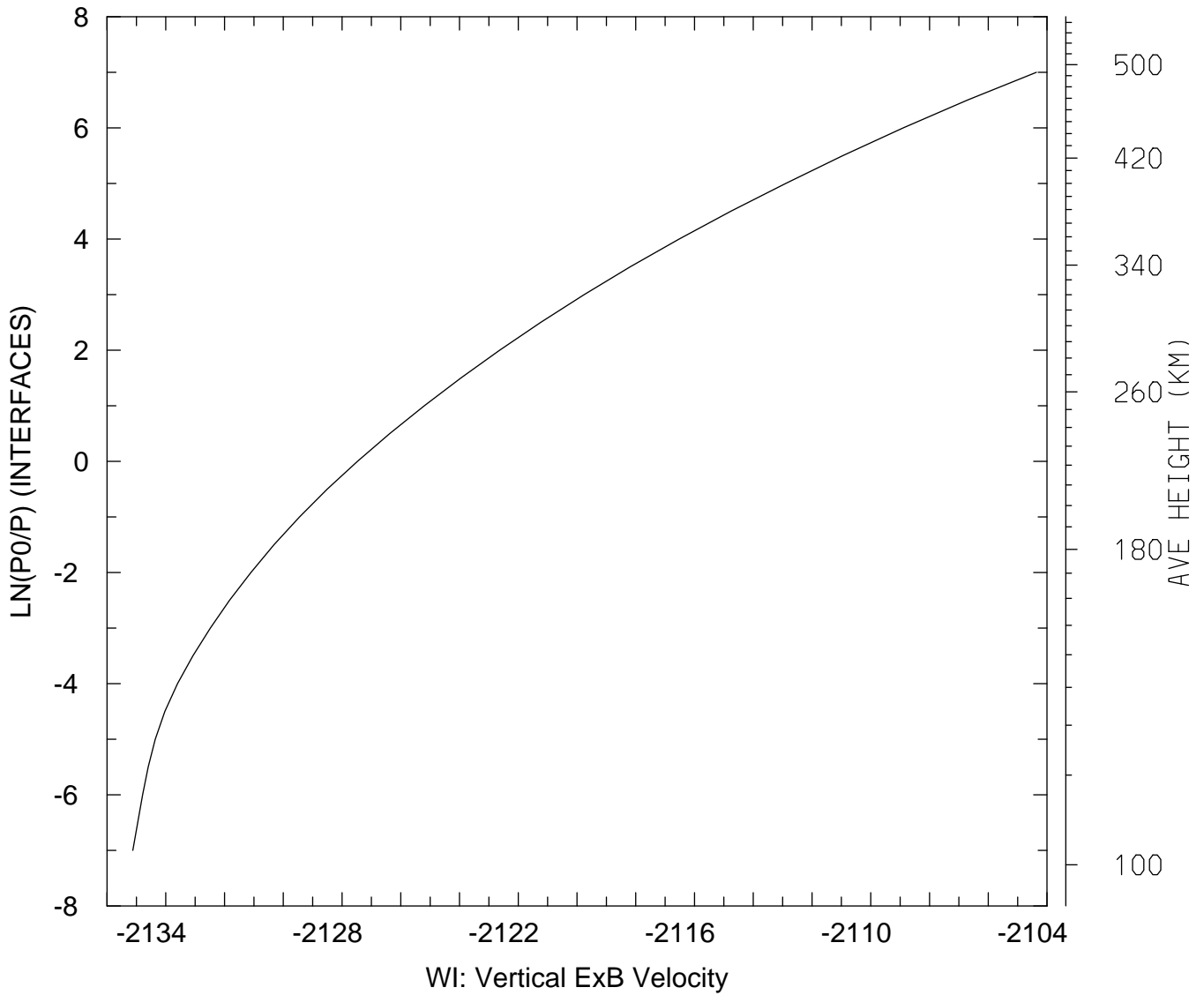
MIN,MAX= 1.1128E+03 1.2291E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



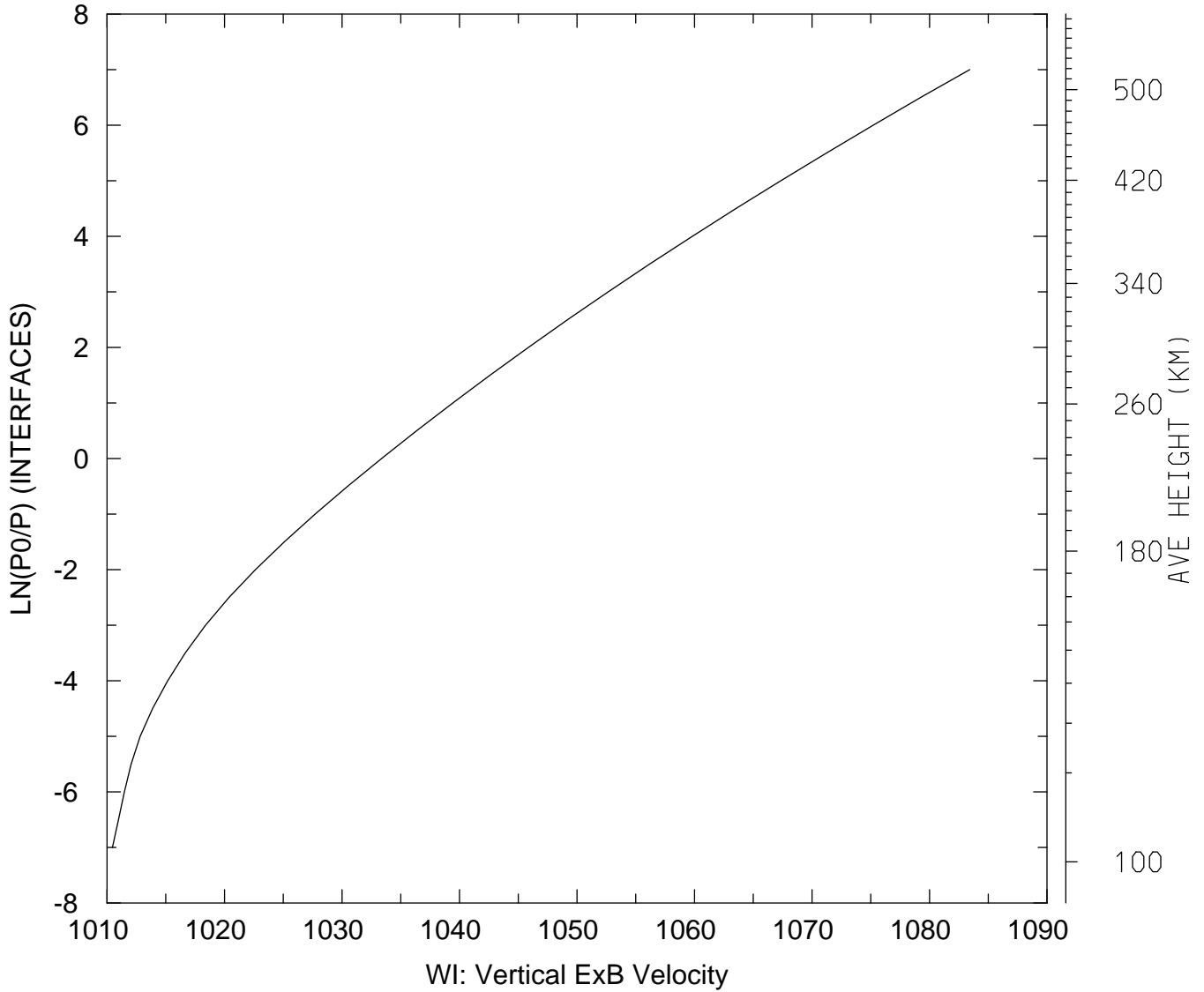
MIN,MAX= 6.7743E+01 7.0284E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



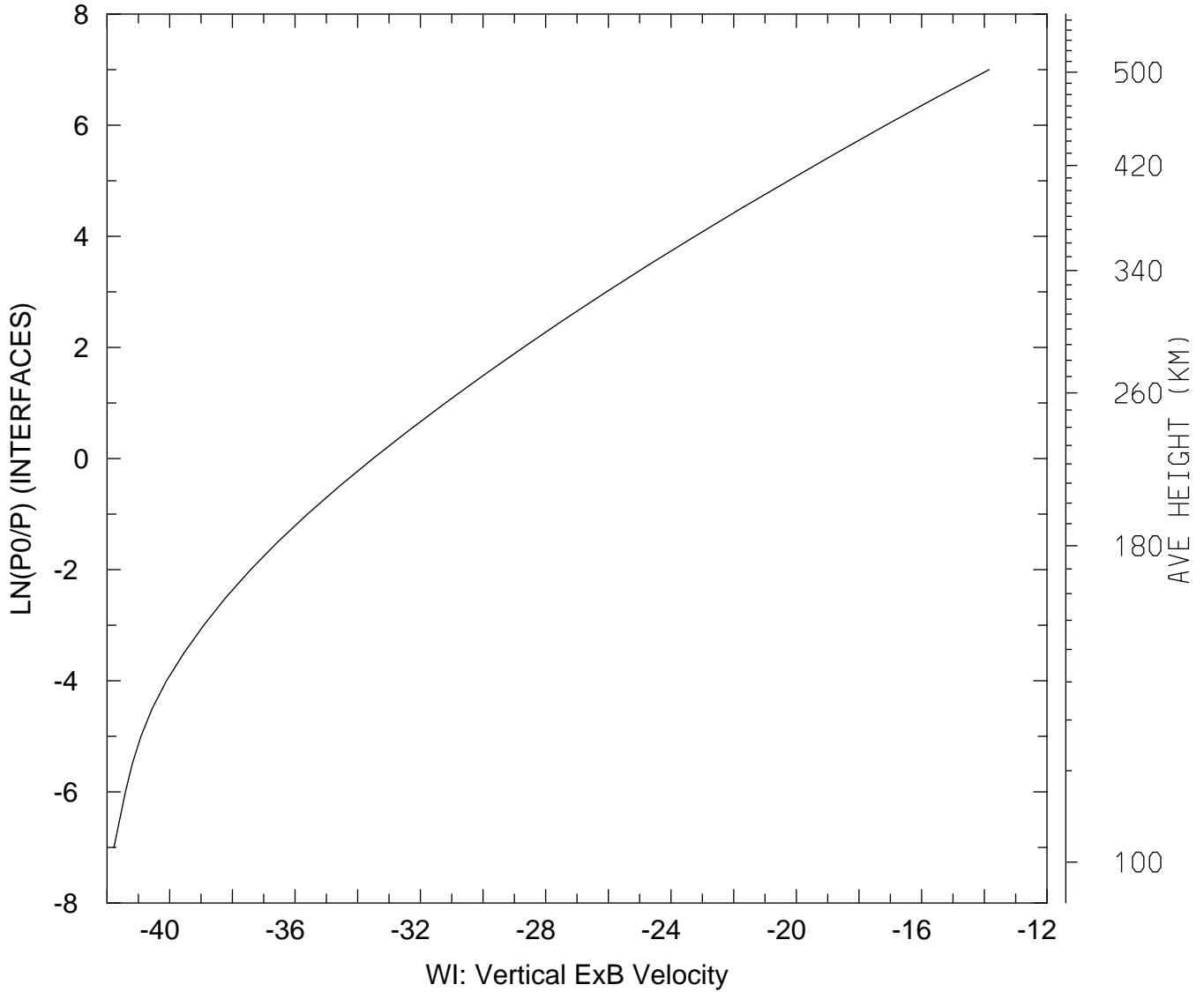
MIN,MAX= -2.1351E+03 -2.1044E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



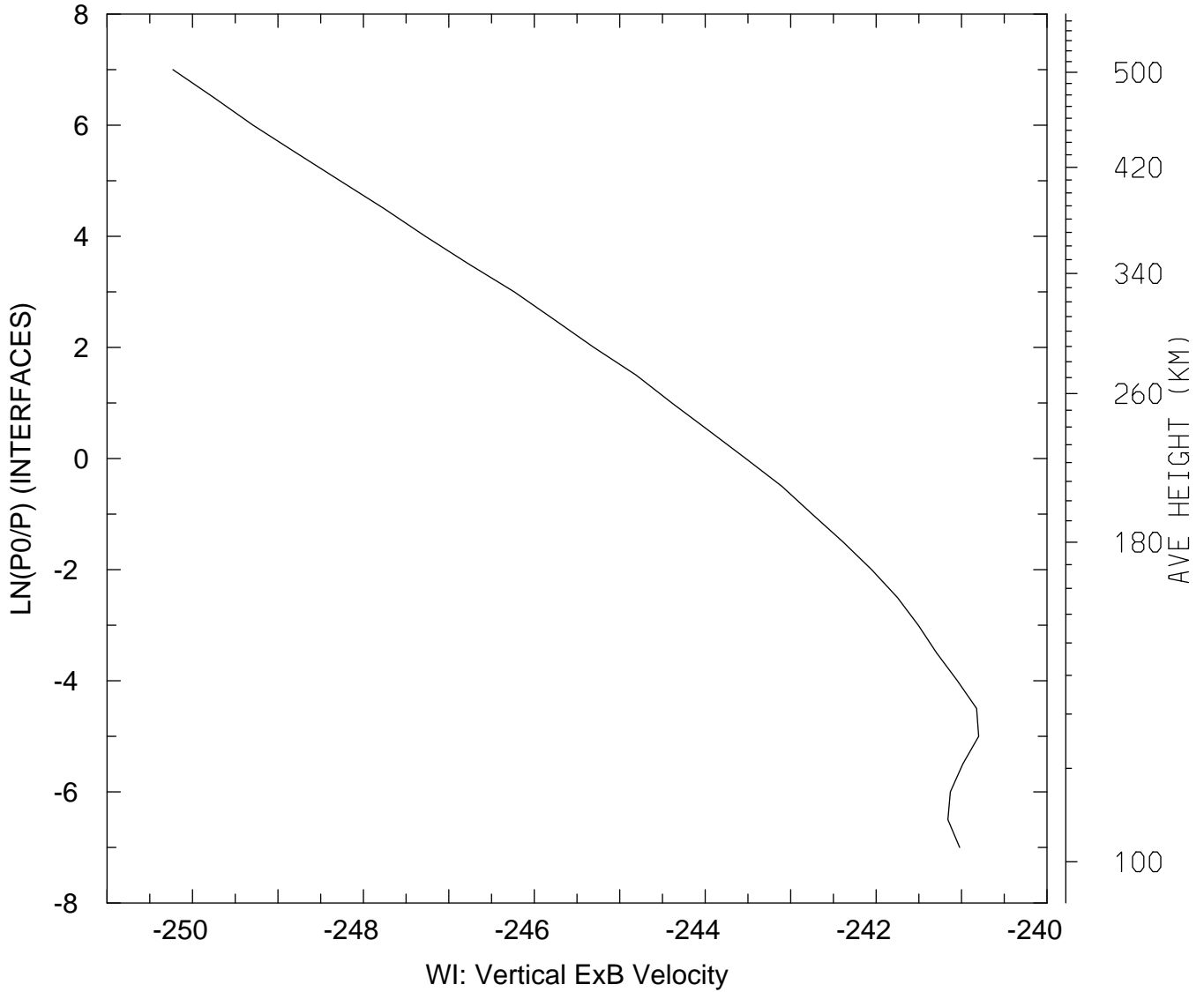
MIN,MAX= 1.0105E+03 1.0834E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



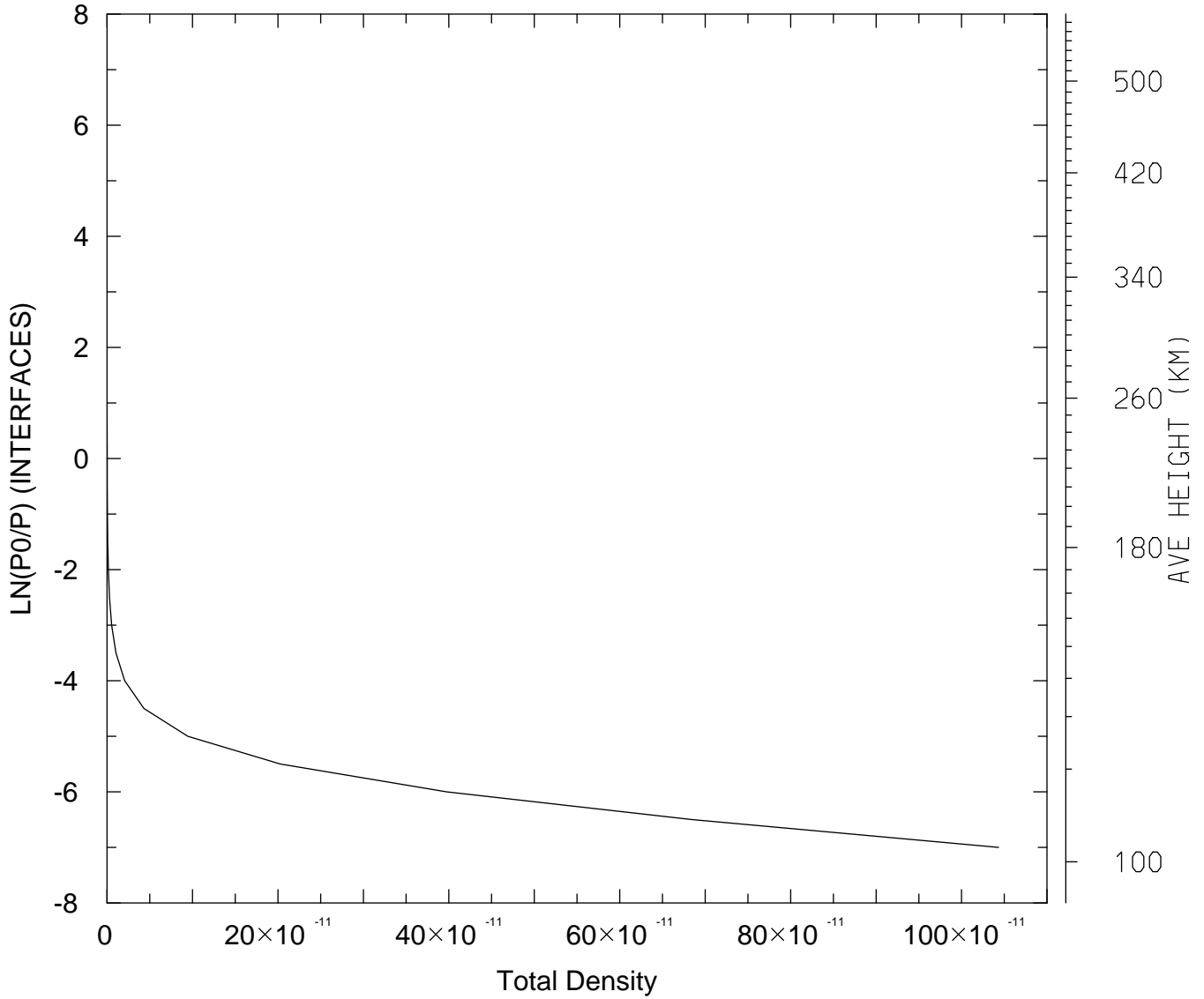
MIN,MAX= -4.1781E+01 -1.3847E+01
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



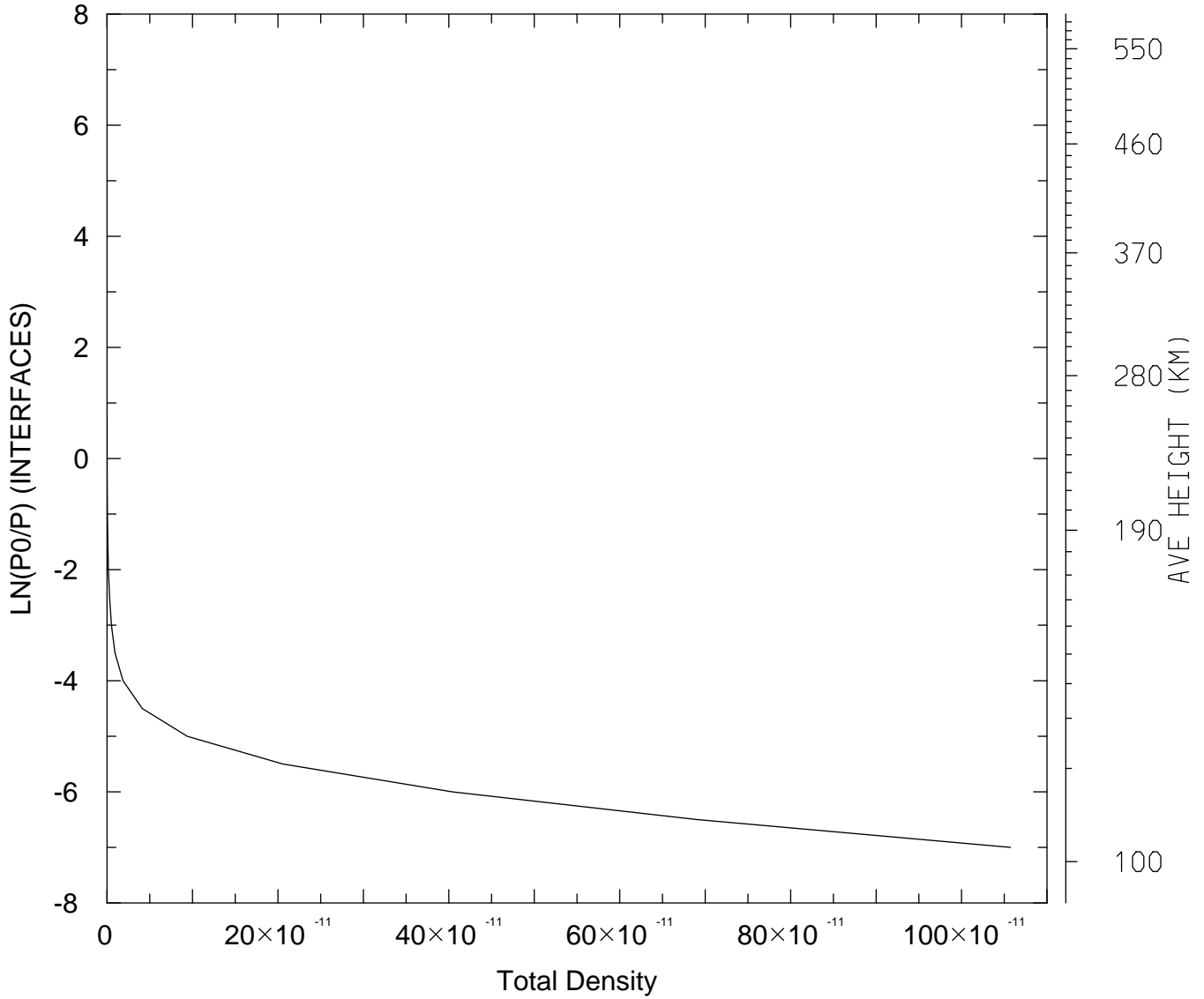
MIN,MAX= -2.5023E+02 -2.4080E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



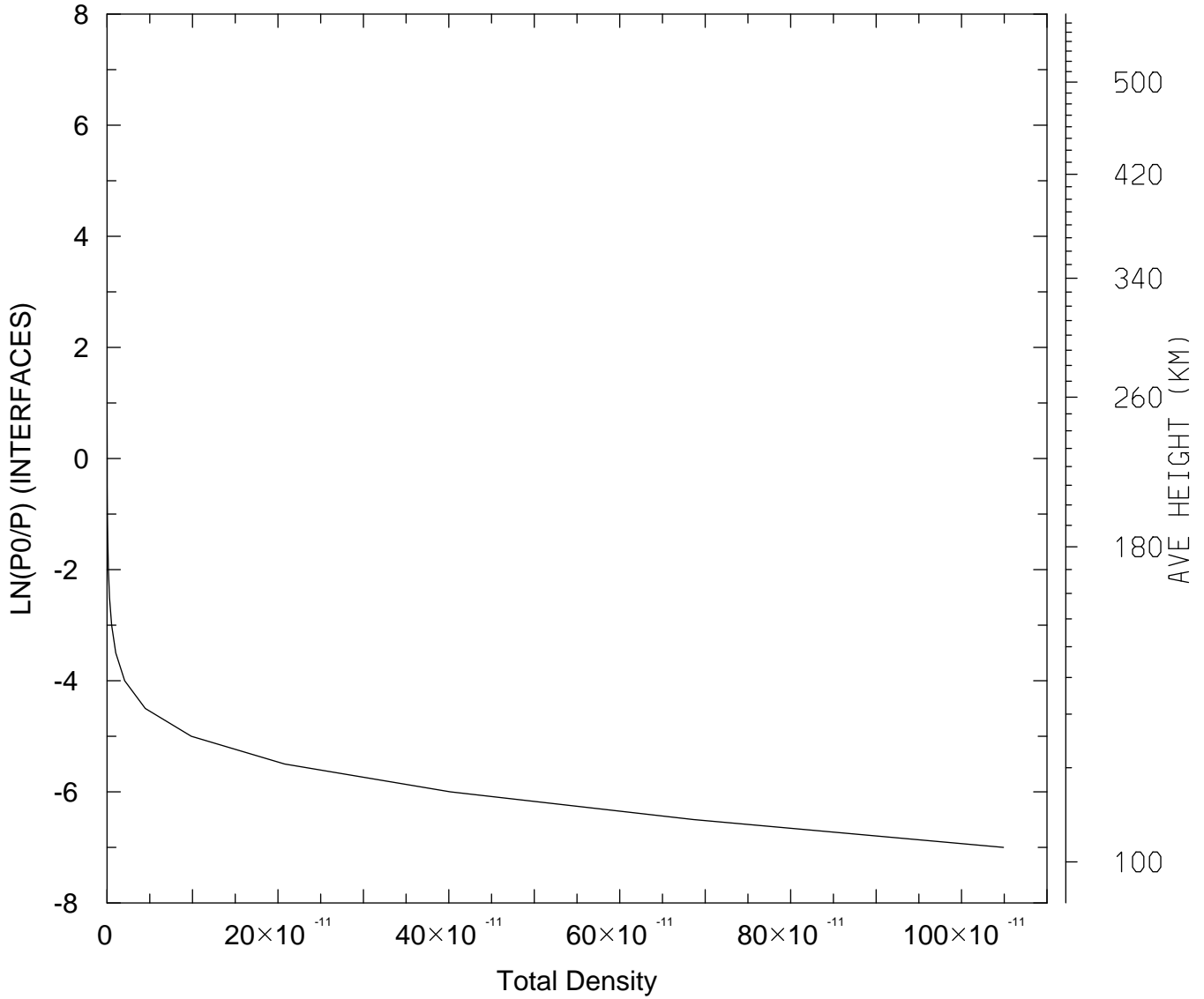
MIN,MAX= 1.1828E-16 1.0433E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



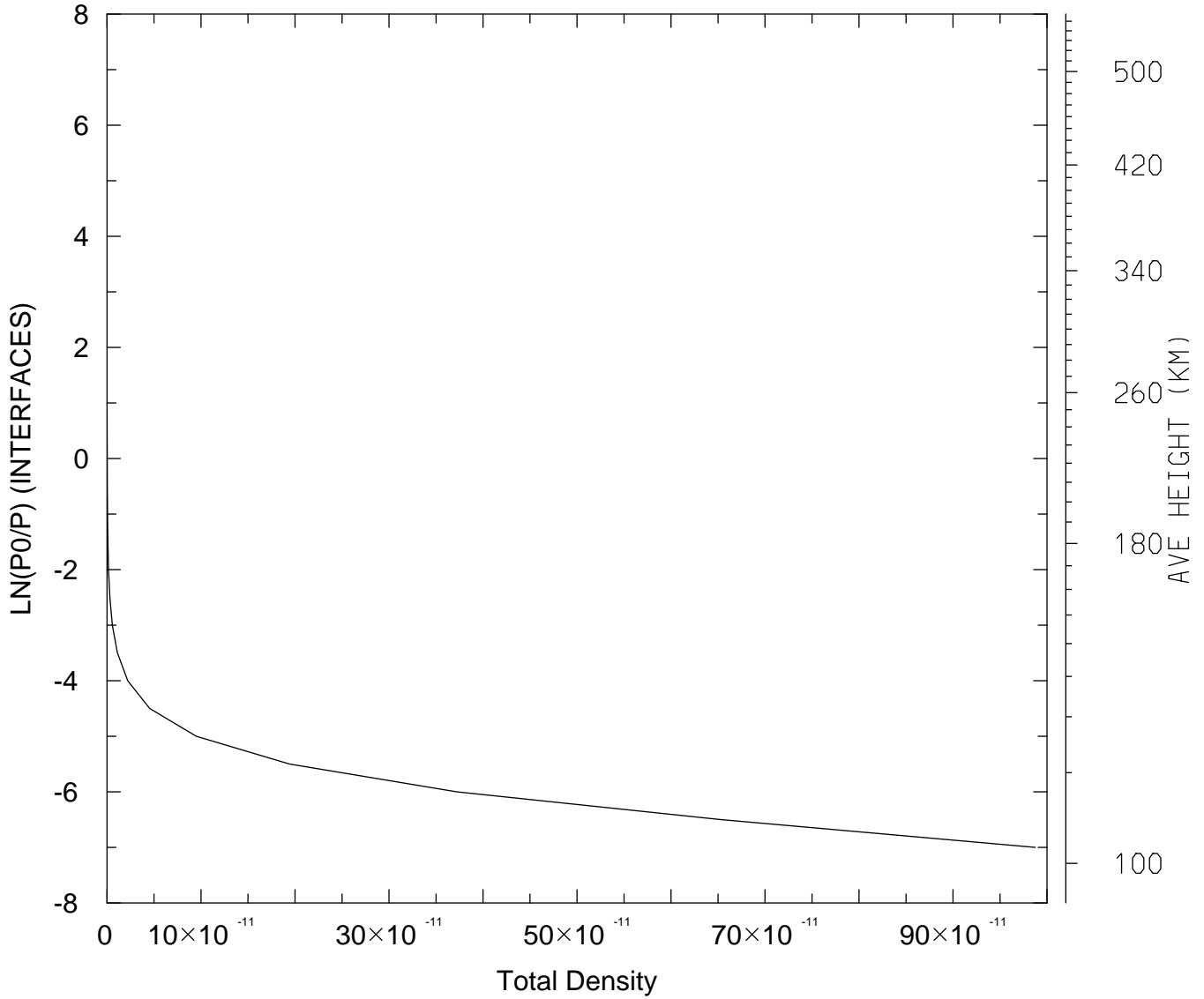
MIN,MAX= 1.1287E-16 1.0573E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



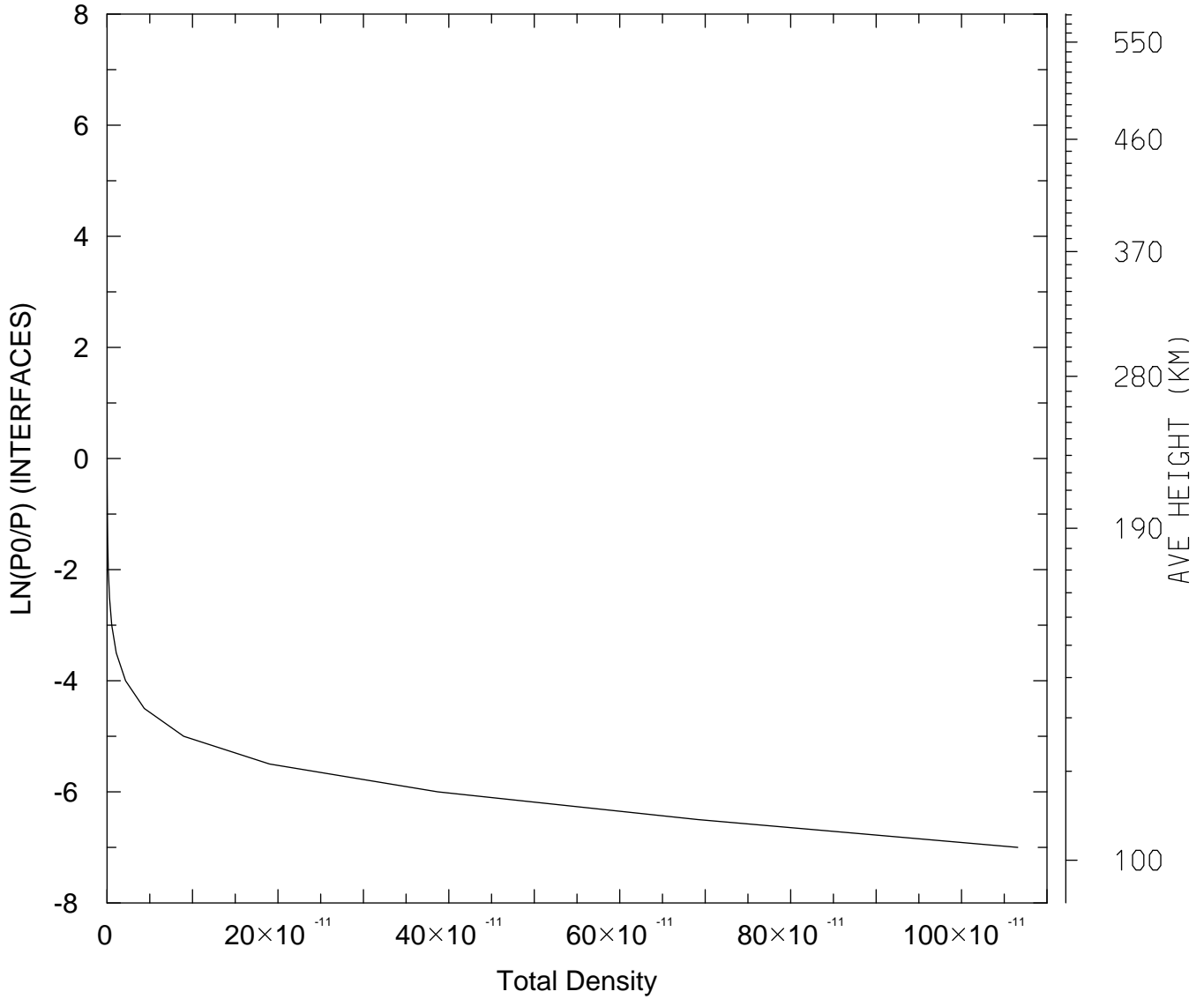
MIN,MAX= 1.1876E-16 1.0491E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



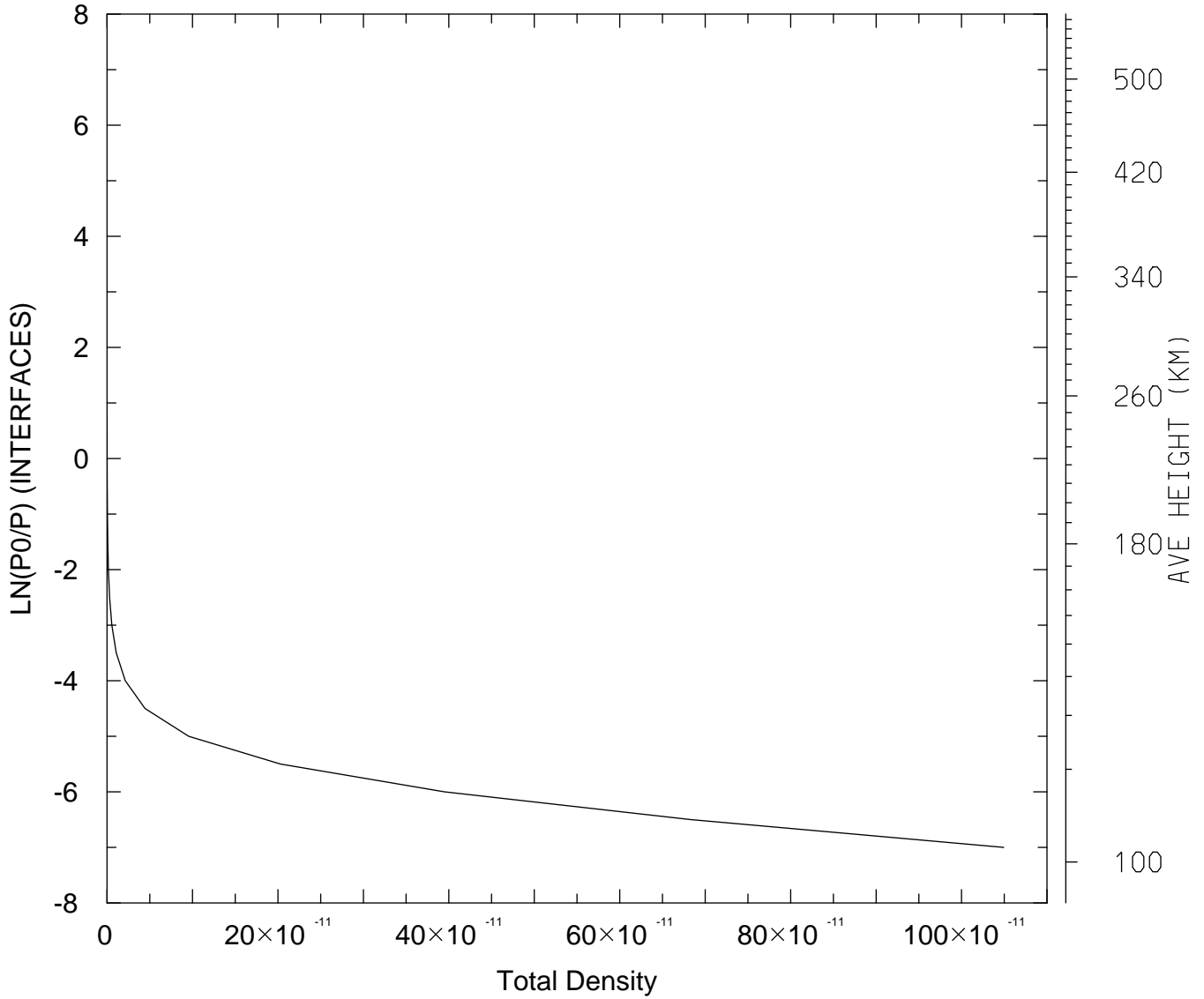
MIN,MAX= 1.2283E-16 9.8760E-10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



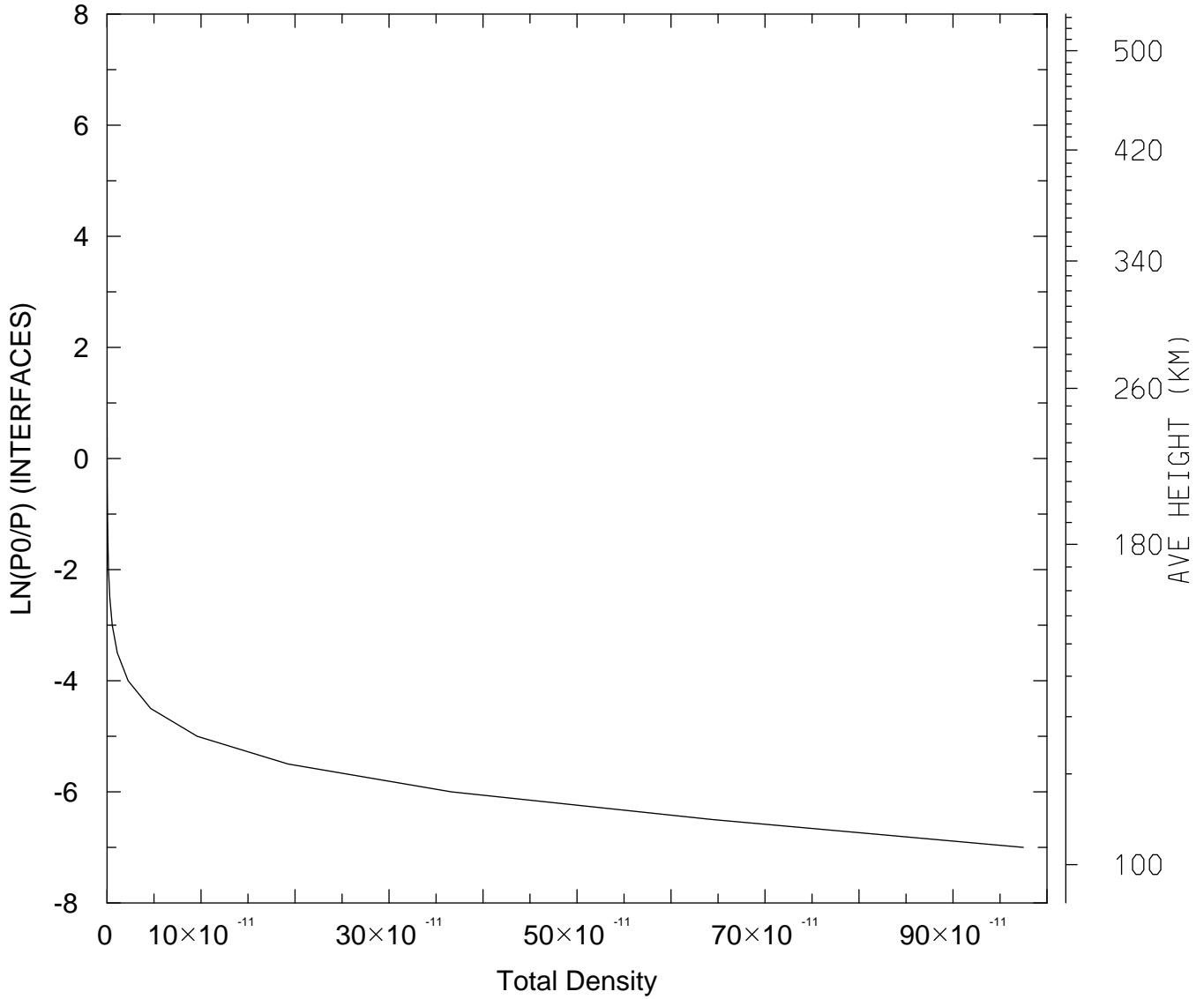
MIN,MAX= 1.1567E-16 1.0658E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



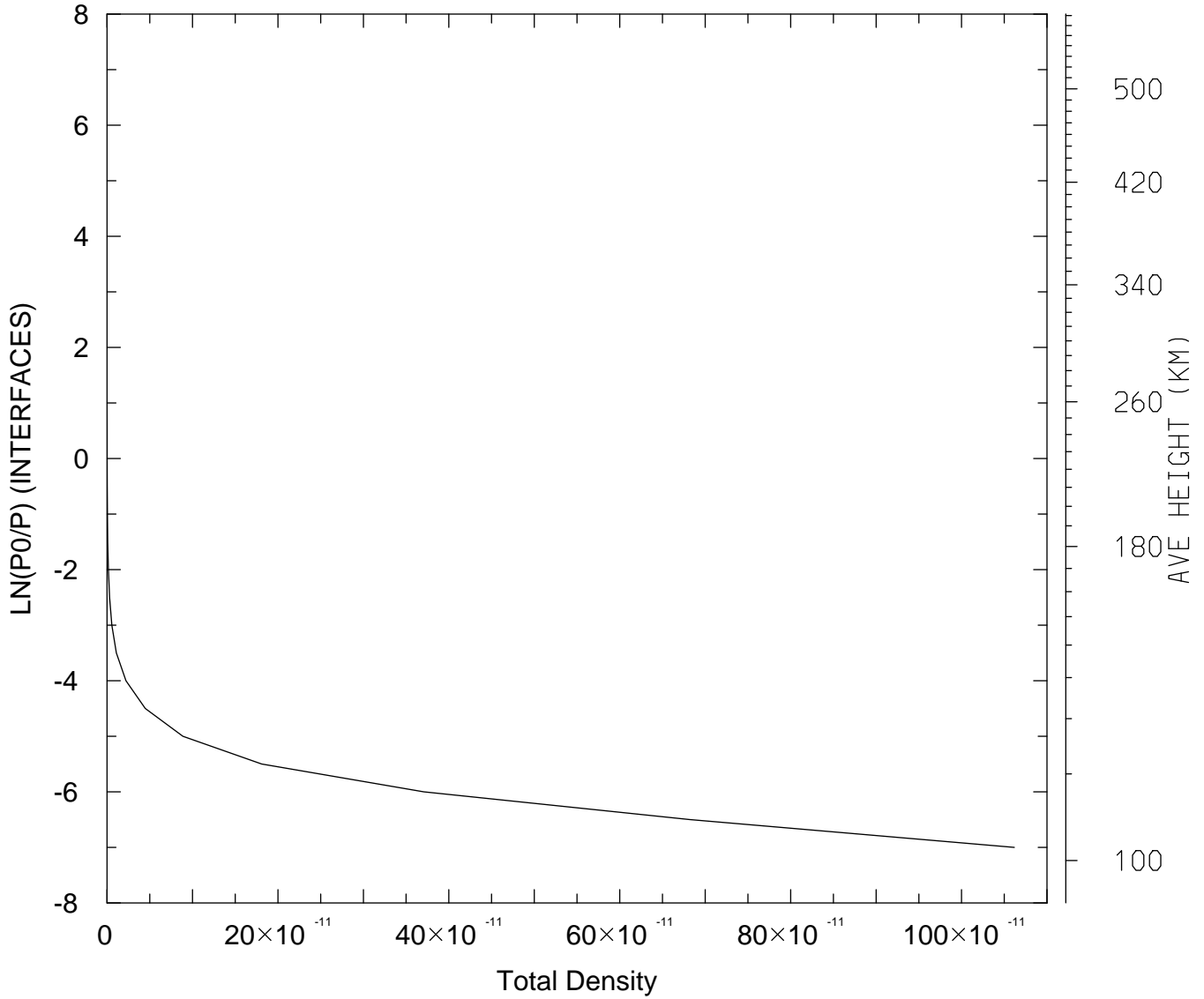
MIN,MAX= 1.2059E-16 1.0494E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



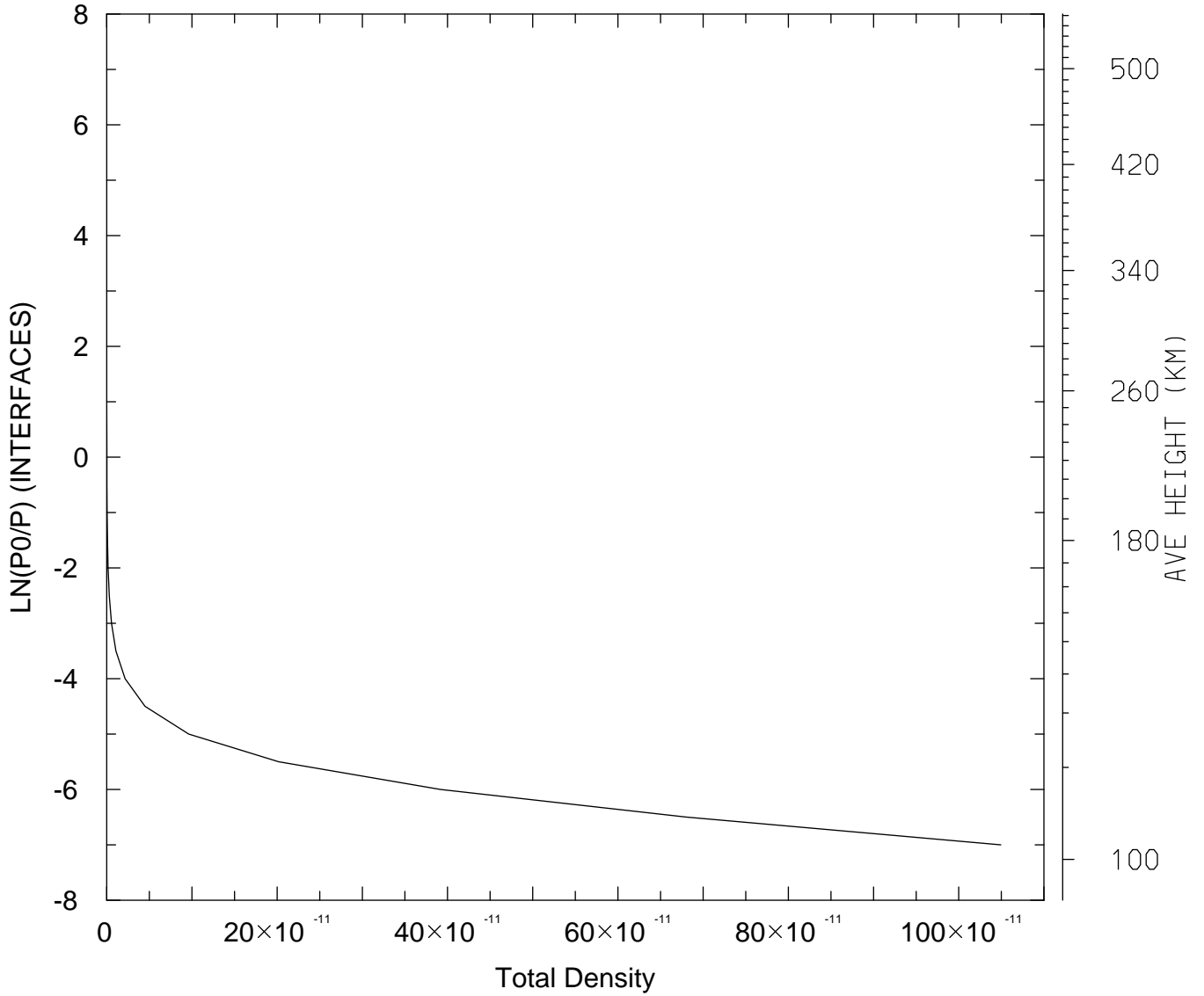
MIN,MAX= 1.4361E-16 9.7486E-10
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



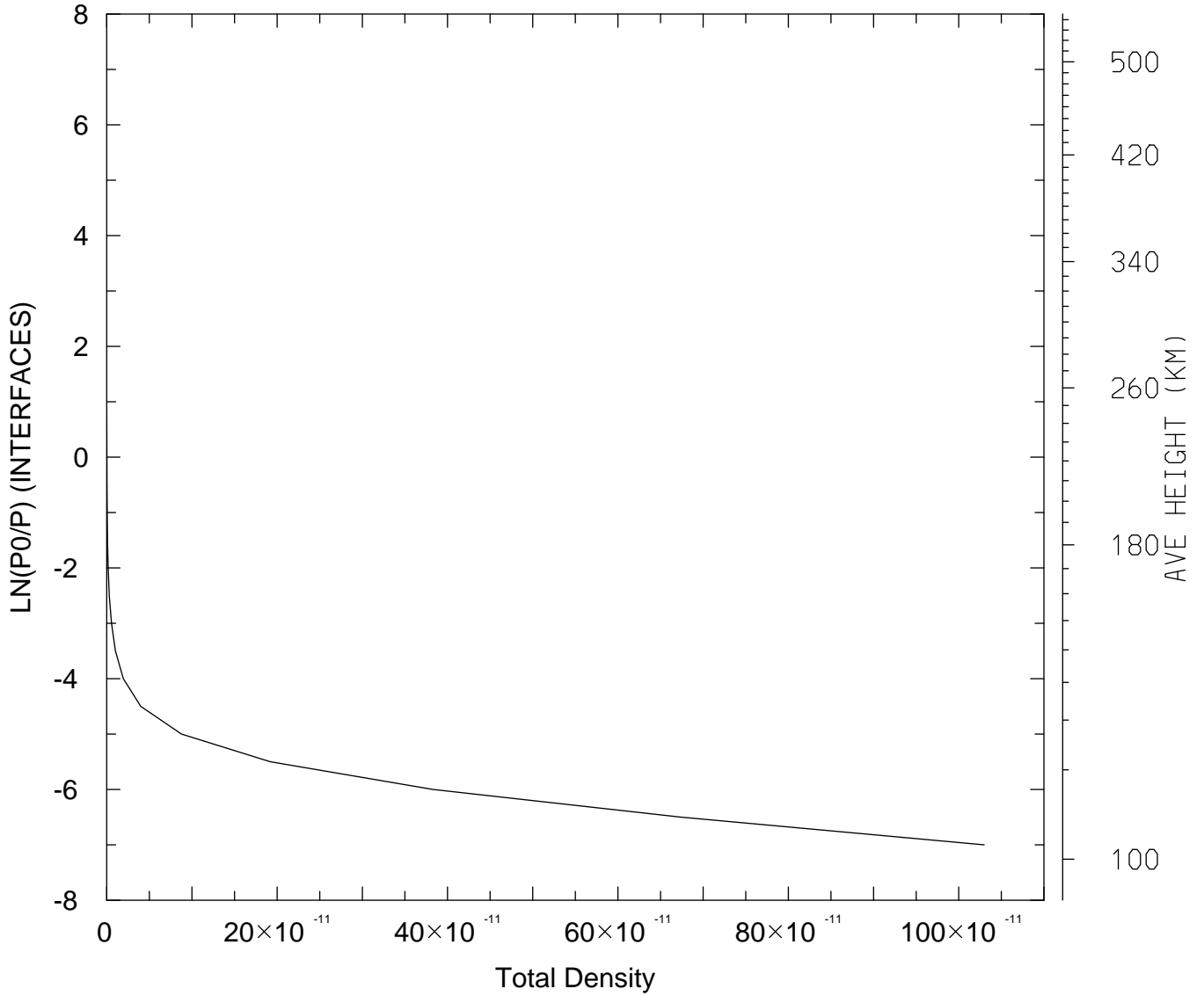
MIN,MAX= 1.3118E-16 1.0618E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



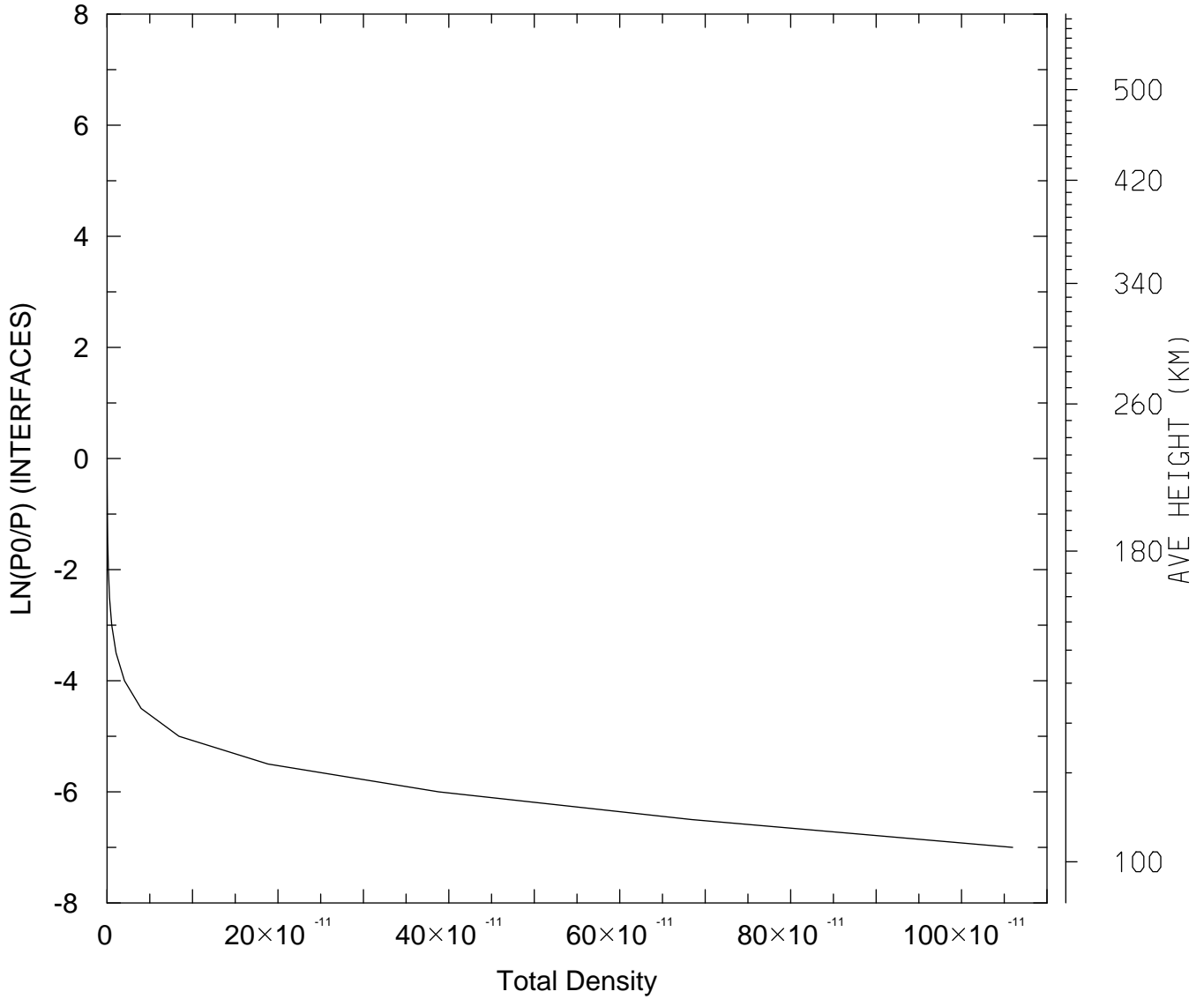
MIN,MAX= 1.3496E-16 1.0494E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



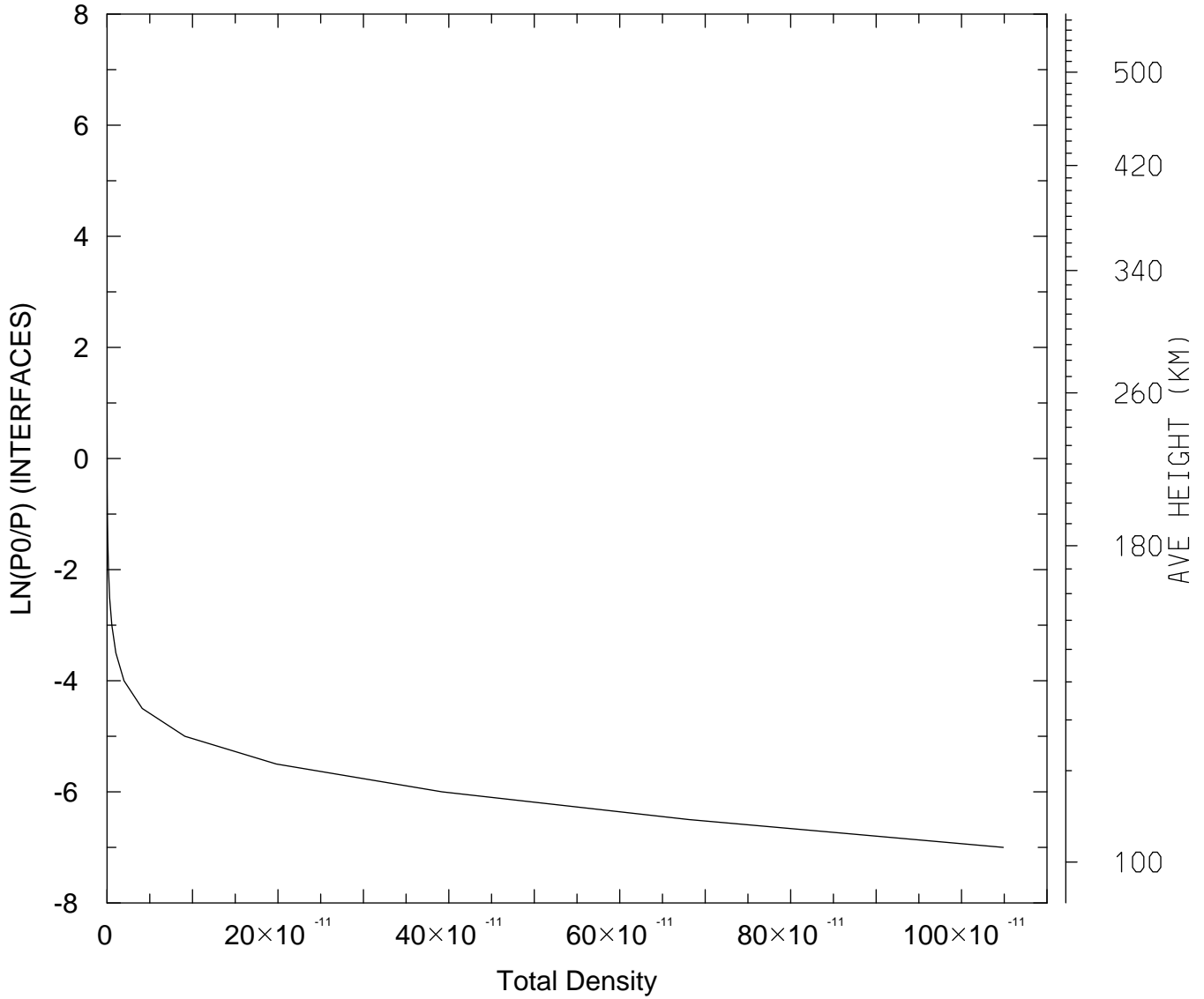
MIN,MAX= 1.3653E-16 1.0299E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



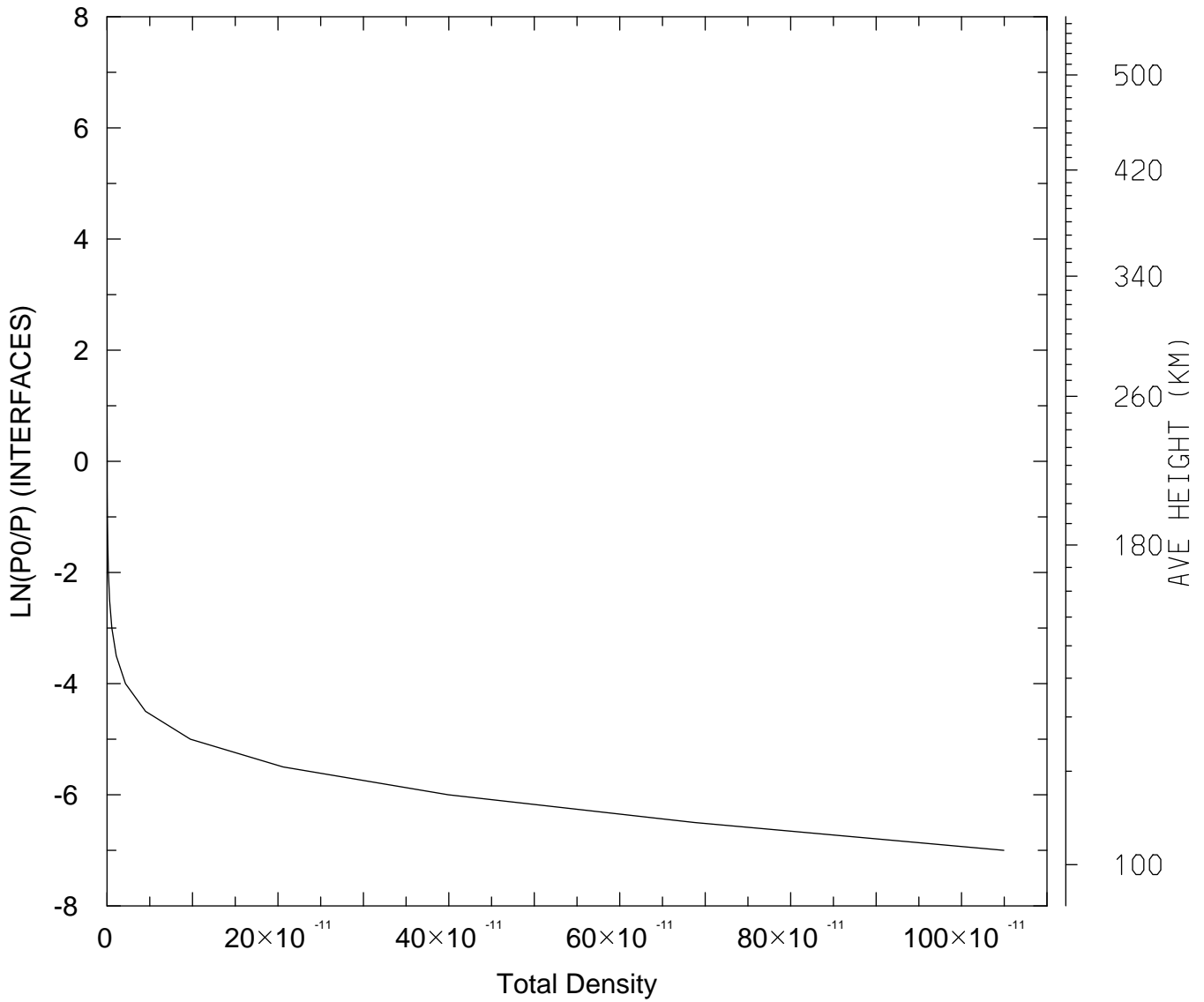
MIN,MAX= 1.2699E-16 1.0599E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



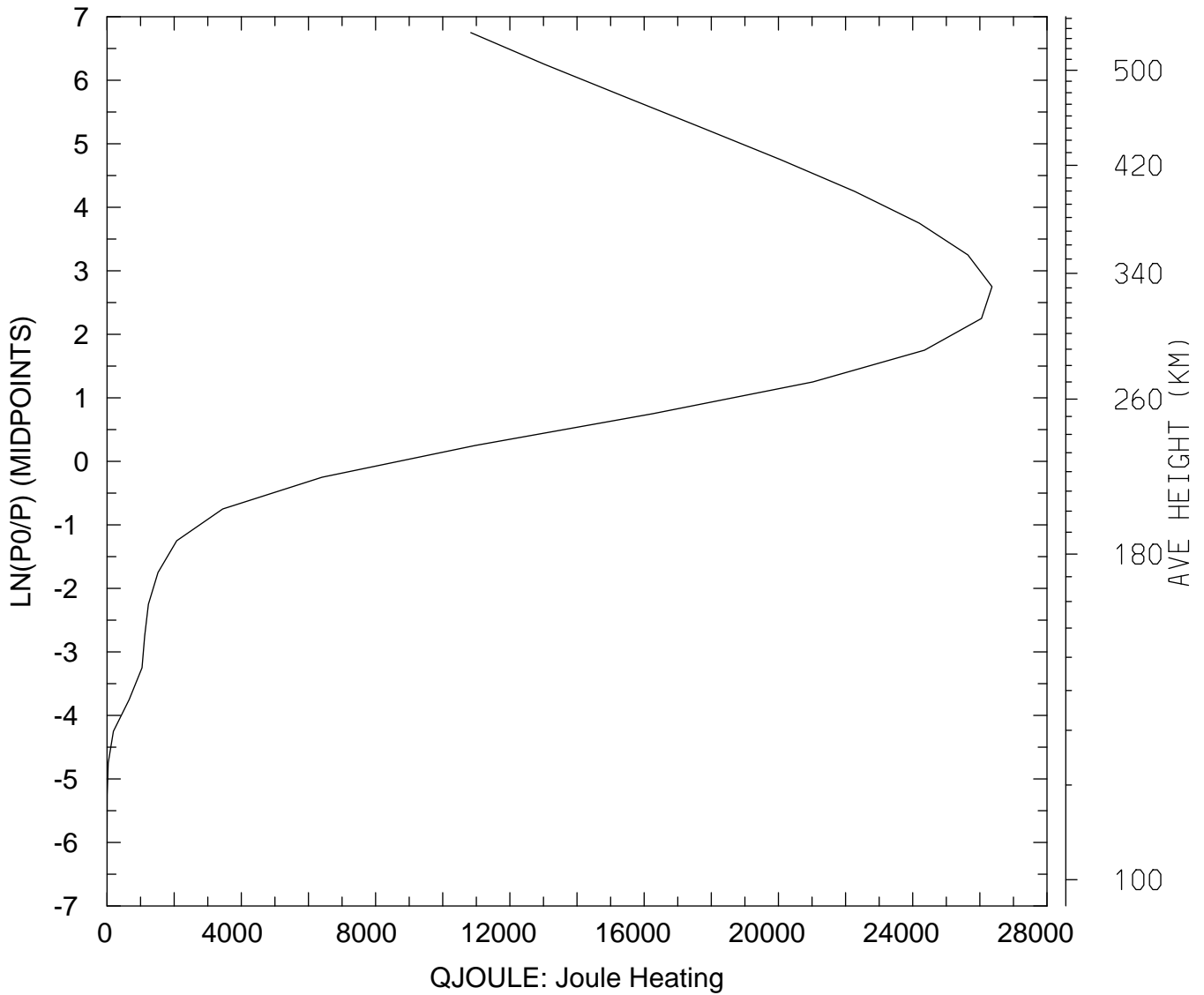
MIN,MAX= 1.3281E-16 1.0488E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

DEN: Total Density (g/cm³)
UT= 0.00 GLOBAL MEANS



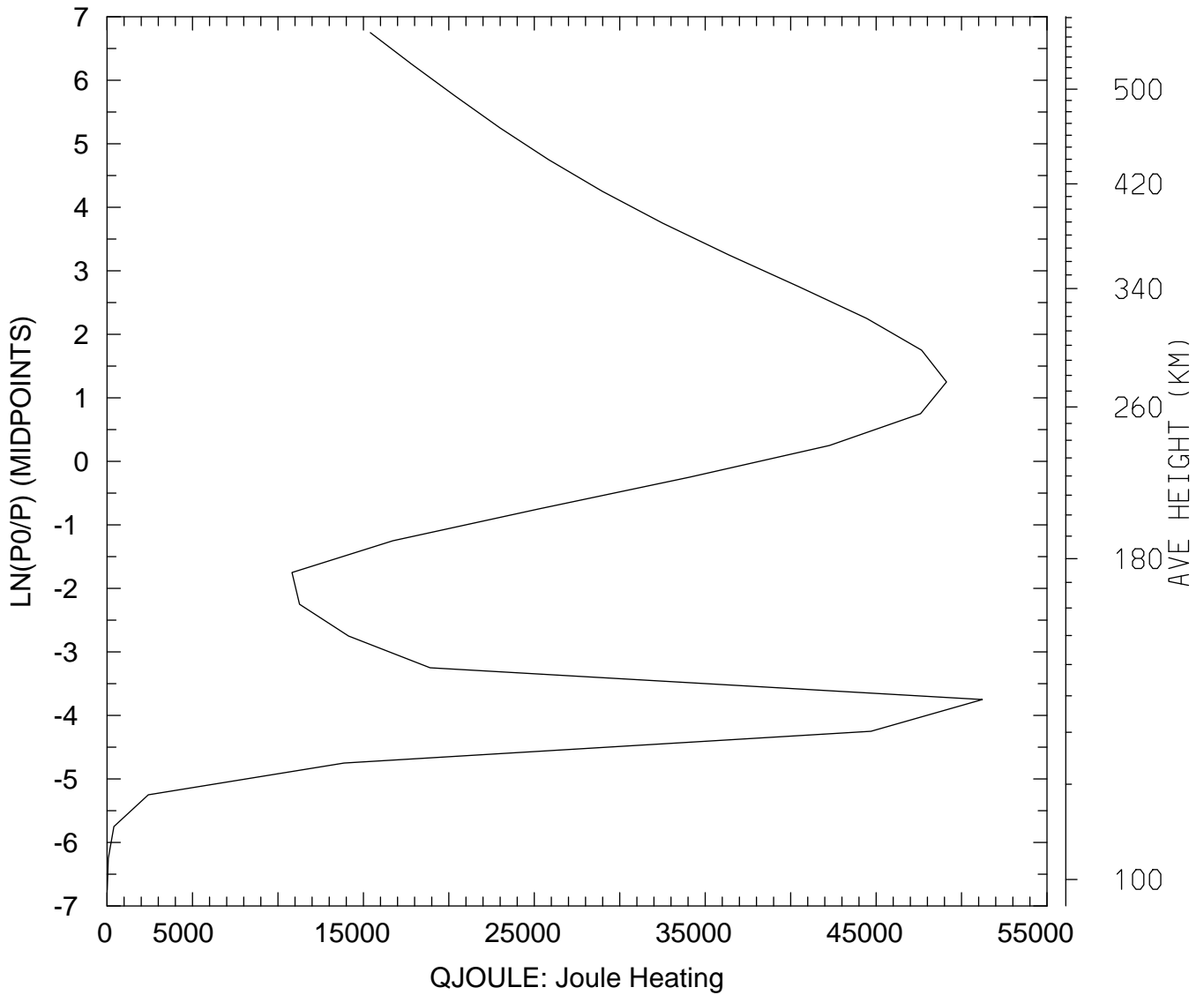
MIN,MAX= 1.2694E-16 1.0495E-09
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



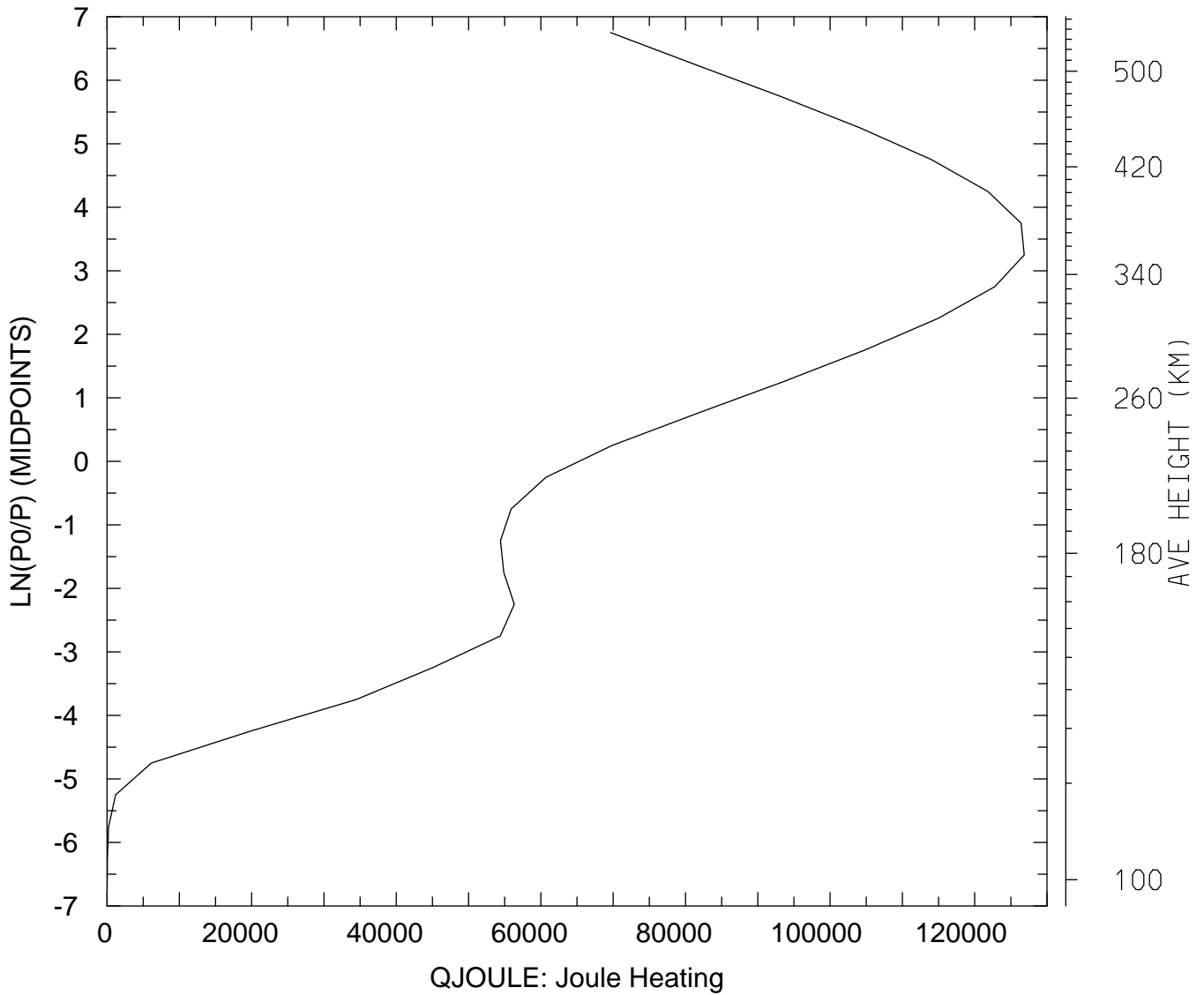
MIN,MAX= 2.2152E-01 2.6362E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



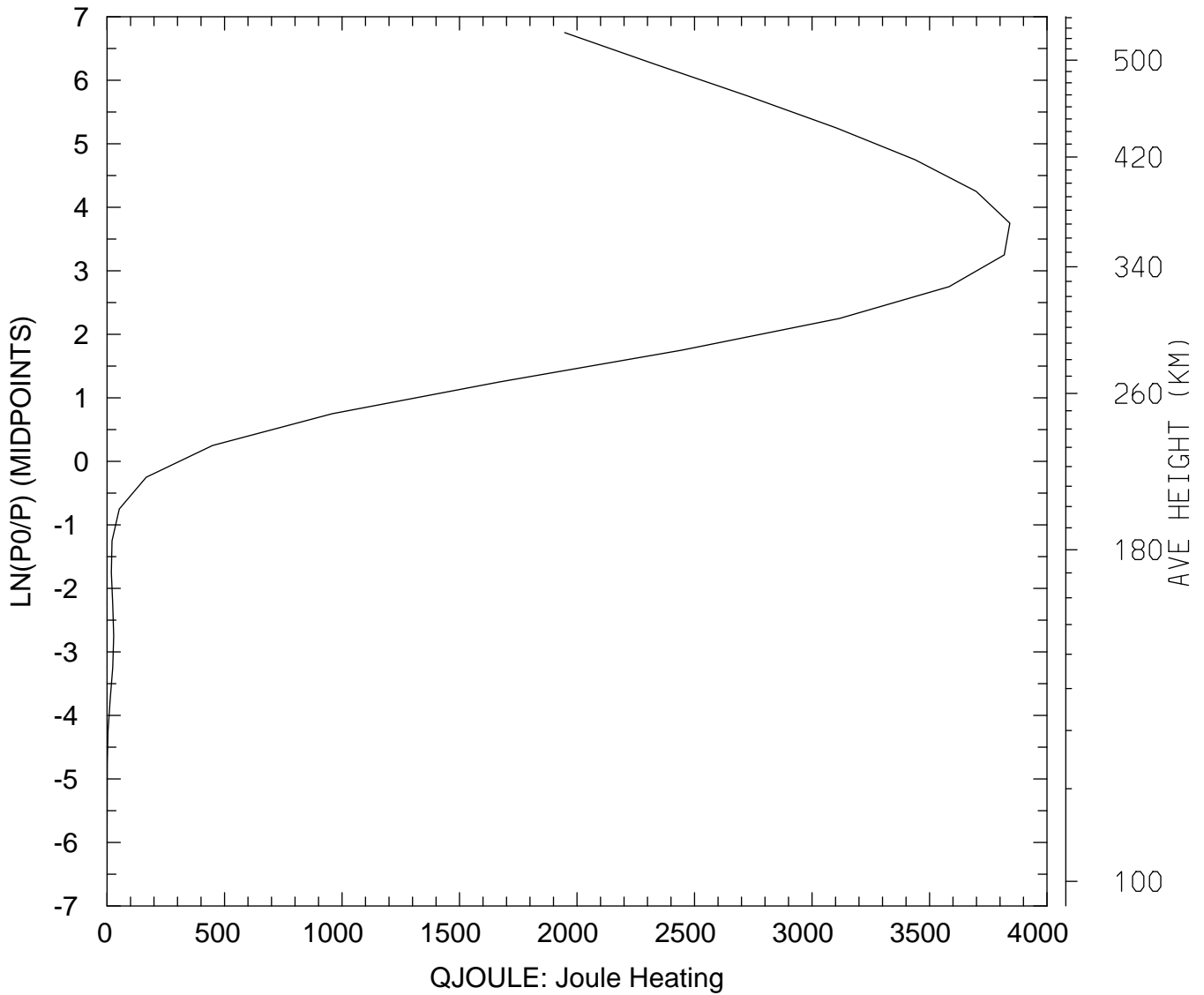
MIN,MAX= 1.3548E+01 5.1218E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



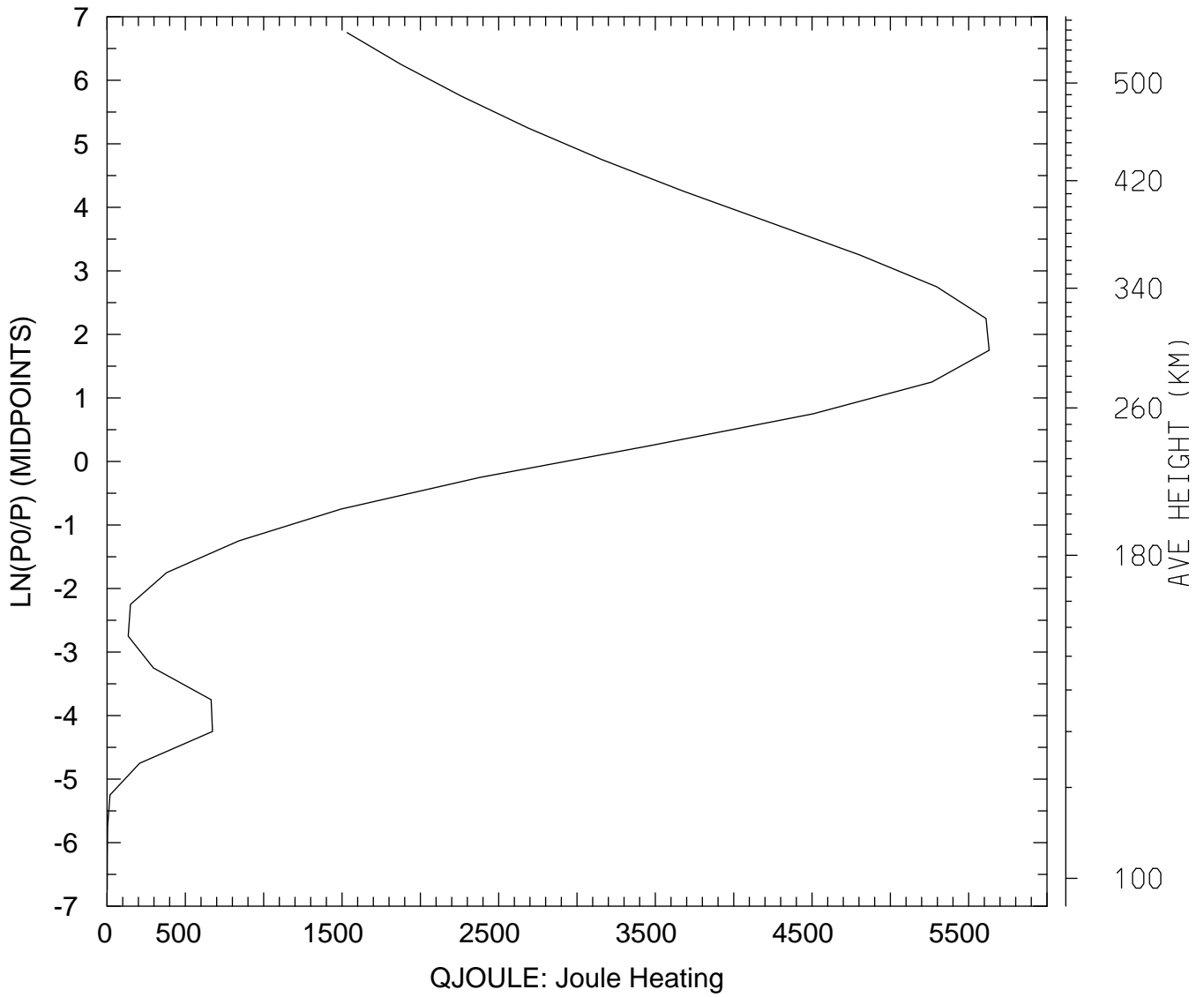
MIN,MAX= 1.0879E+01 1.2685E+05
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS)



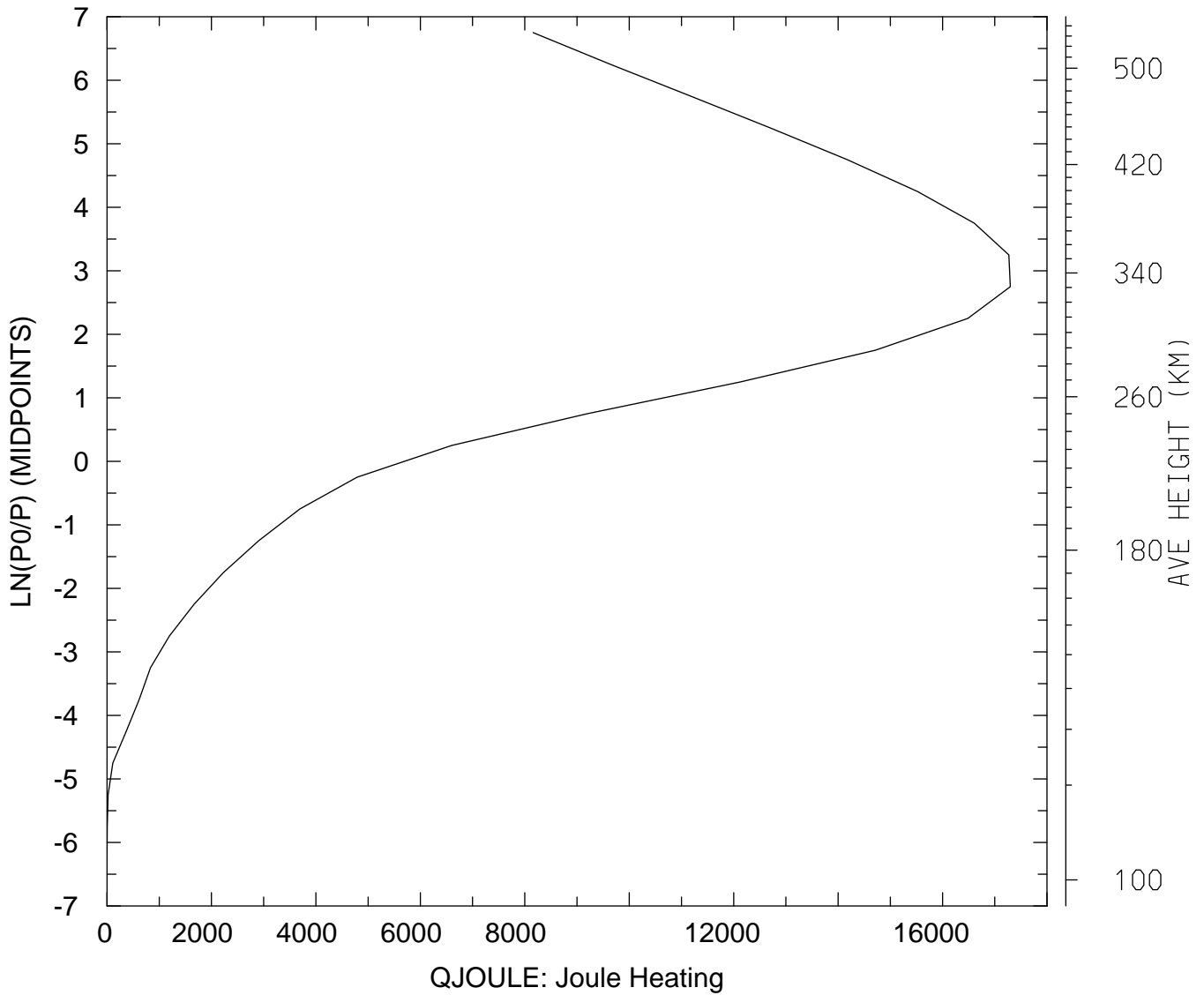
MIN,MAX= 1.6616E-01 3.8418E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



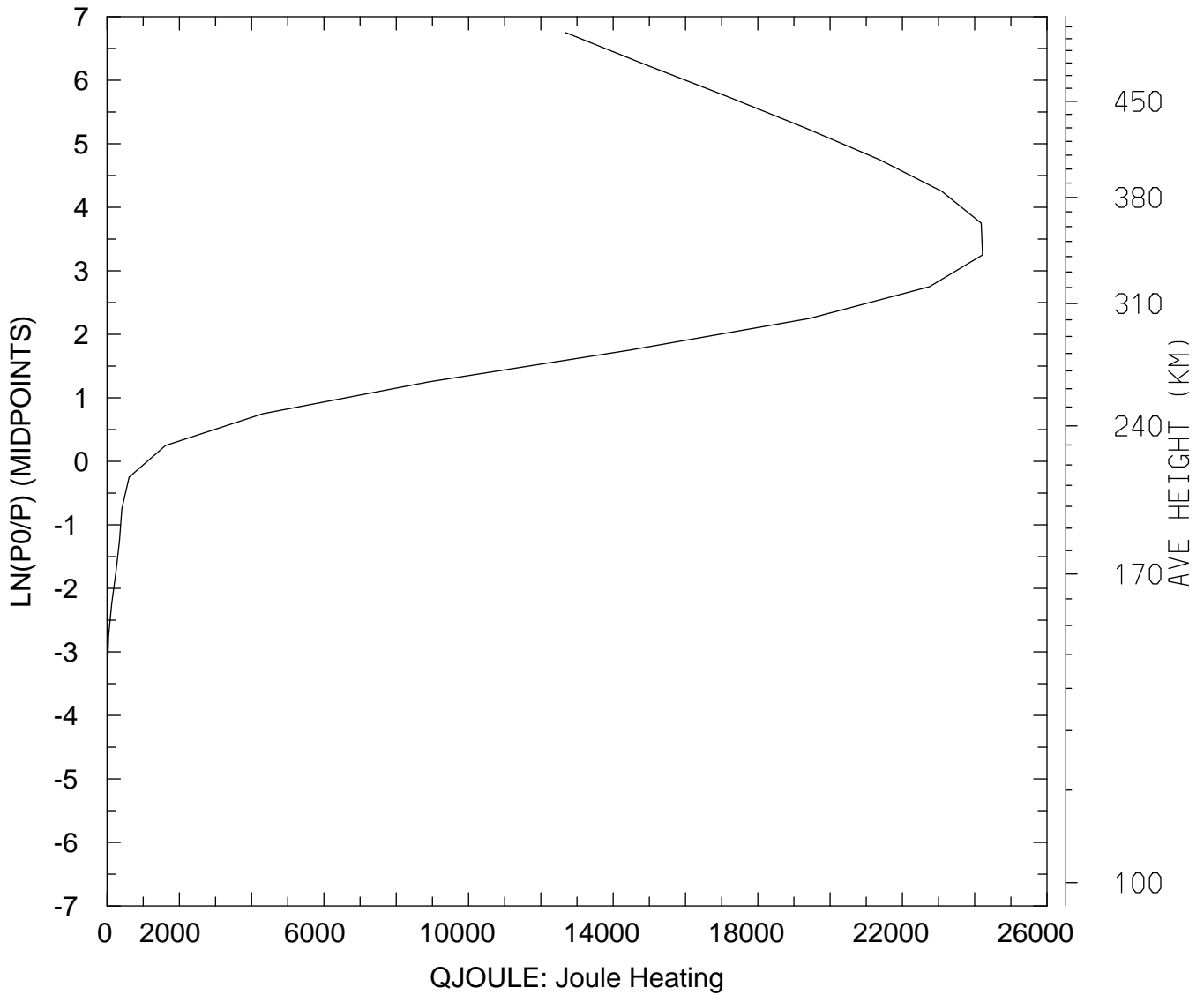
MIN,MAX= 9.2091E-01 5.6308E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



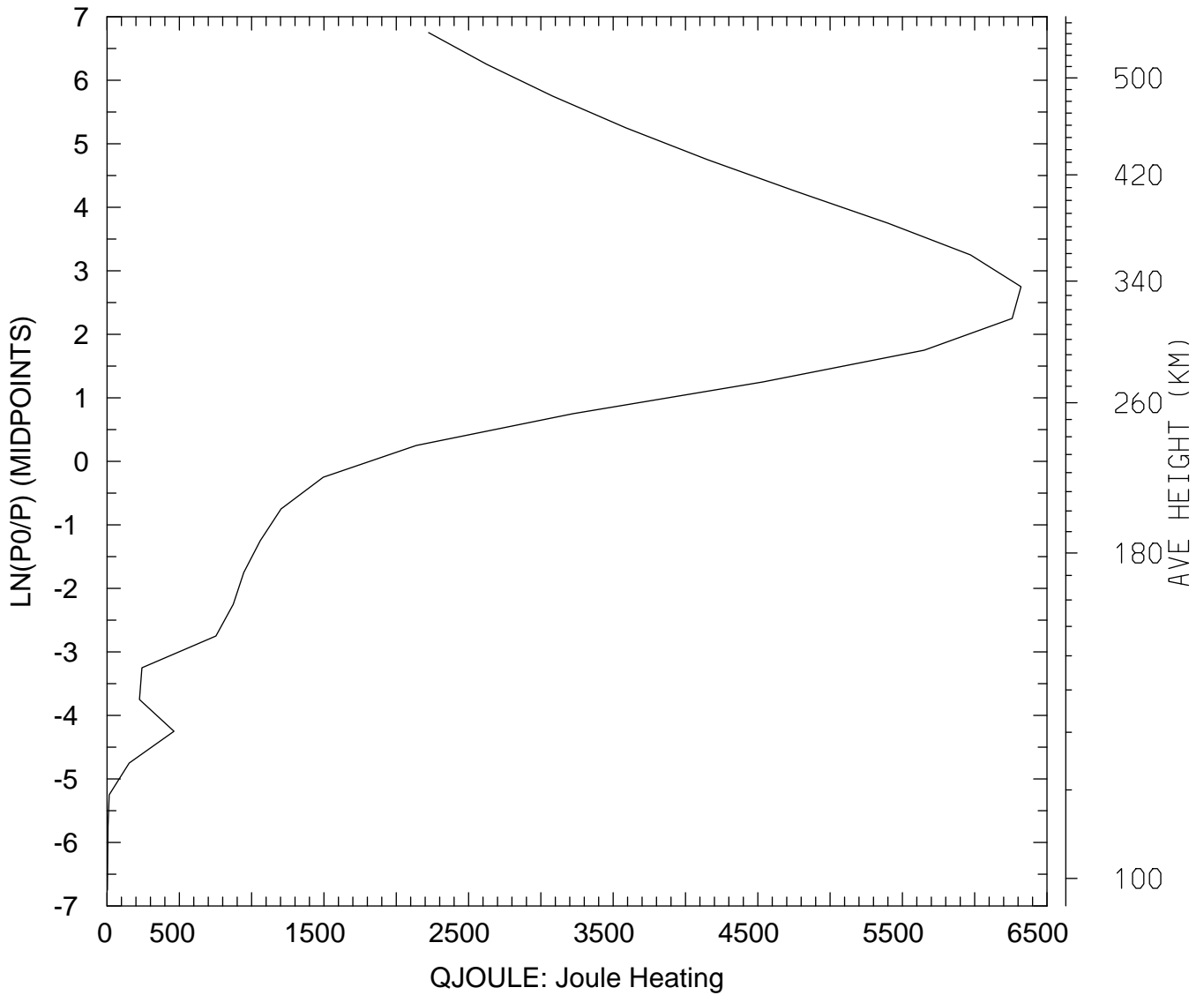
MIN,MAX= 3.0160E-01 1.7298E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



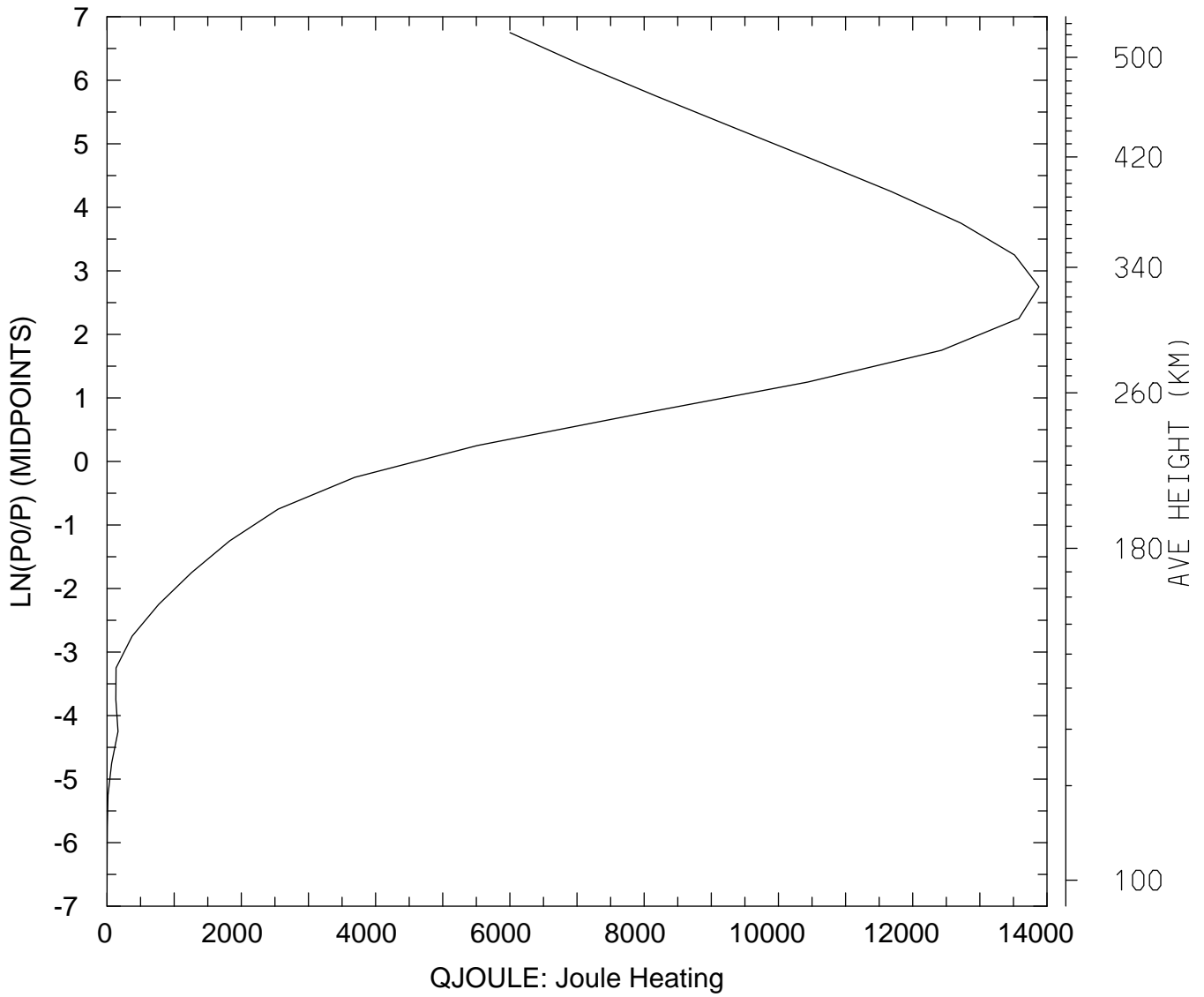
MIN,MAX= 7.7580E-02 2.4219E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



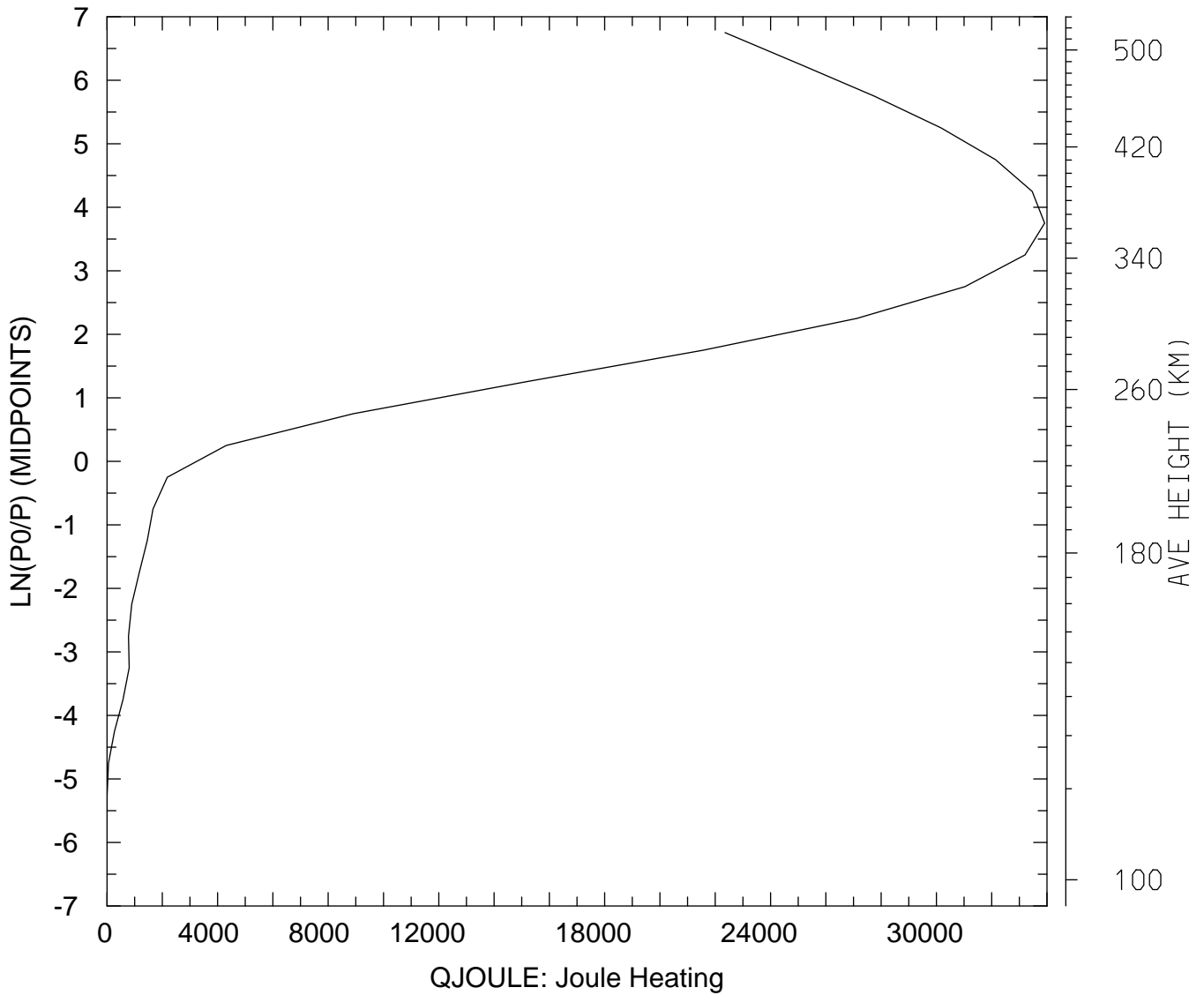
MIN,MAX= 2.5584E+00 6.3202E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



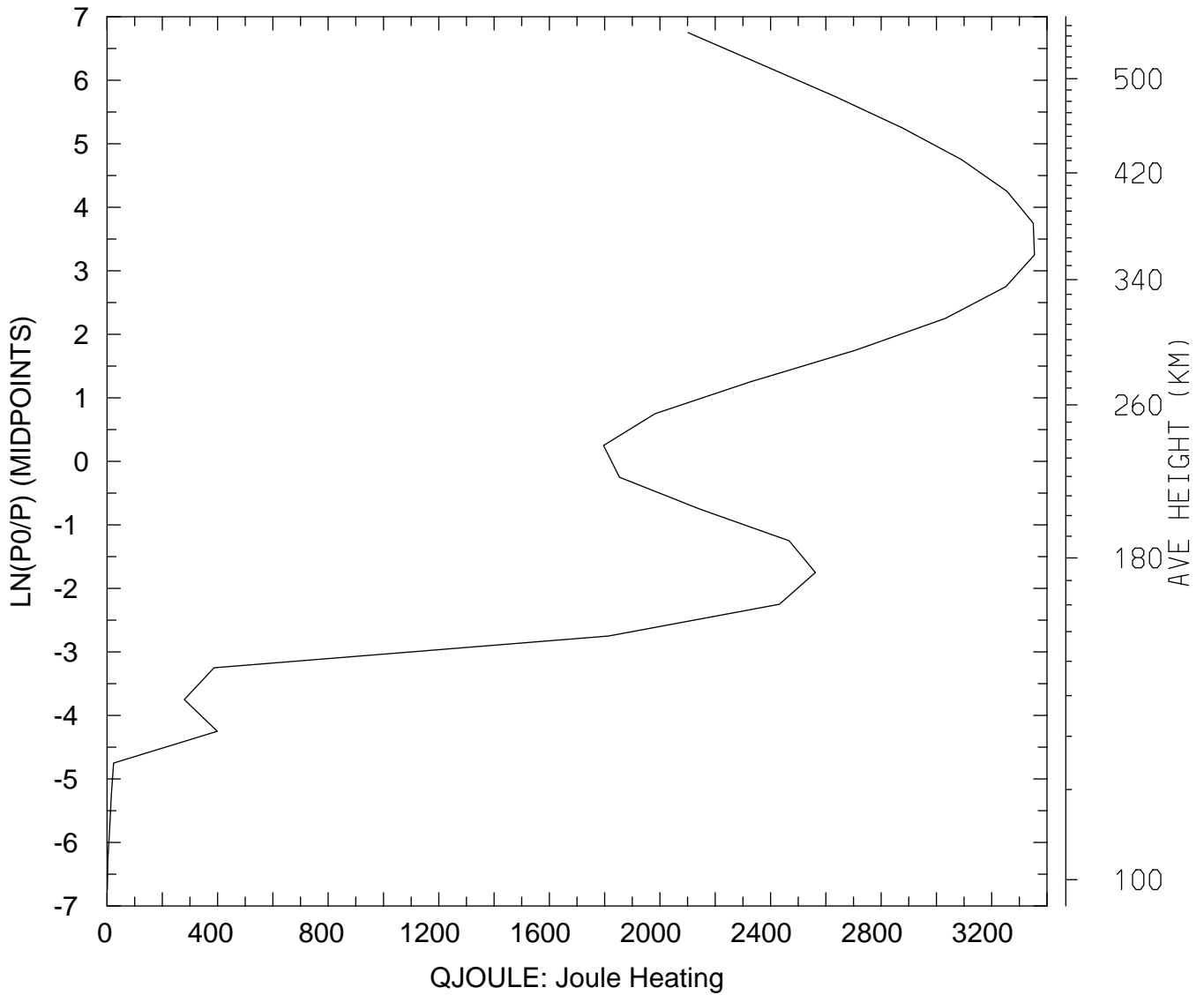
MIN,MAX= 6.3257E-01 1.3880E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



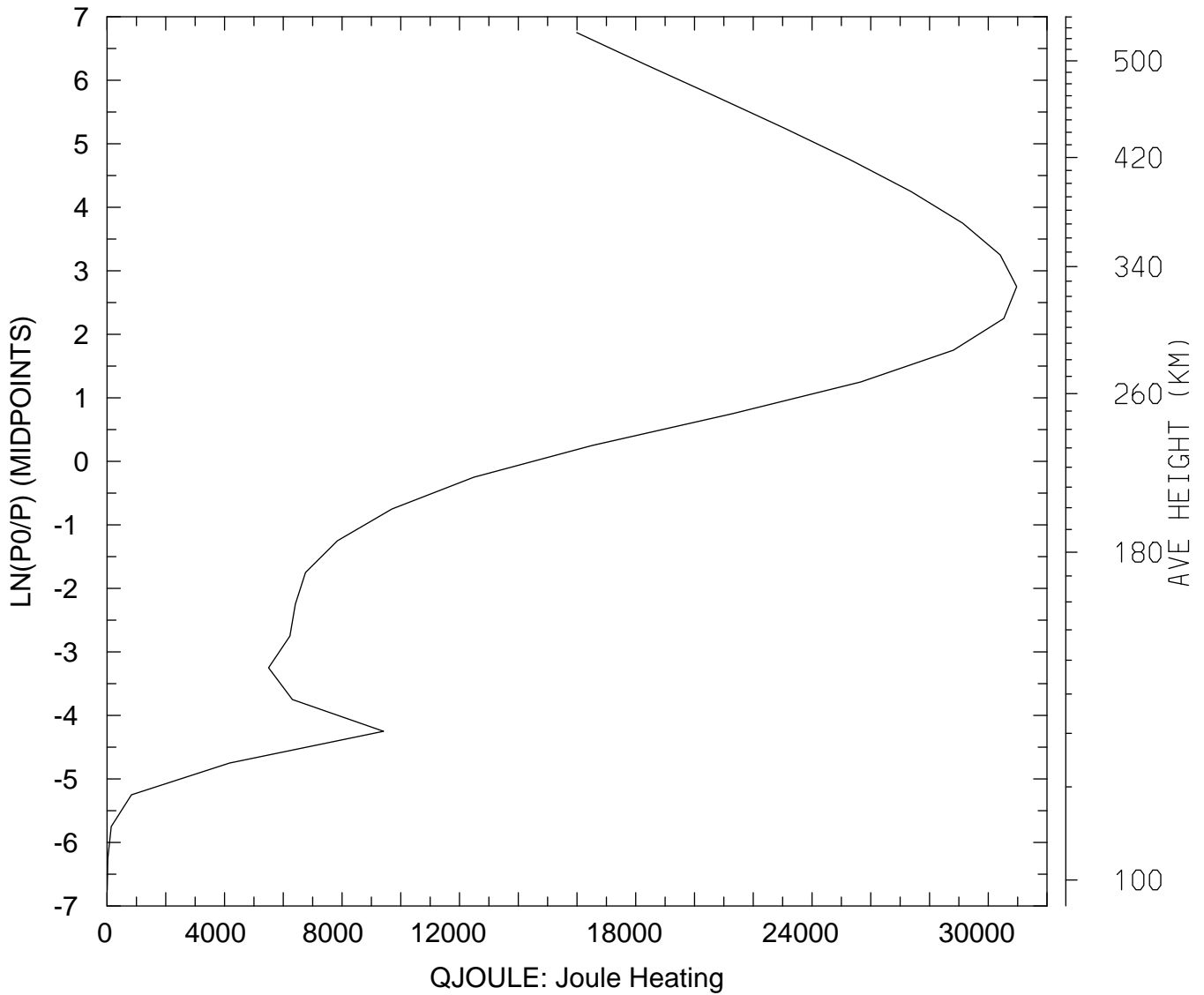
MIN,MAX= 3.0719E-02 3.3913E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



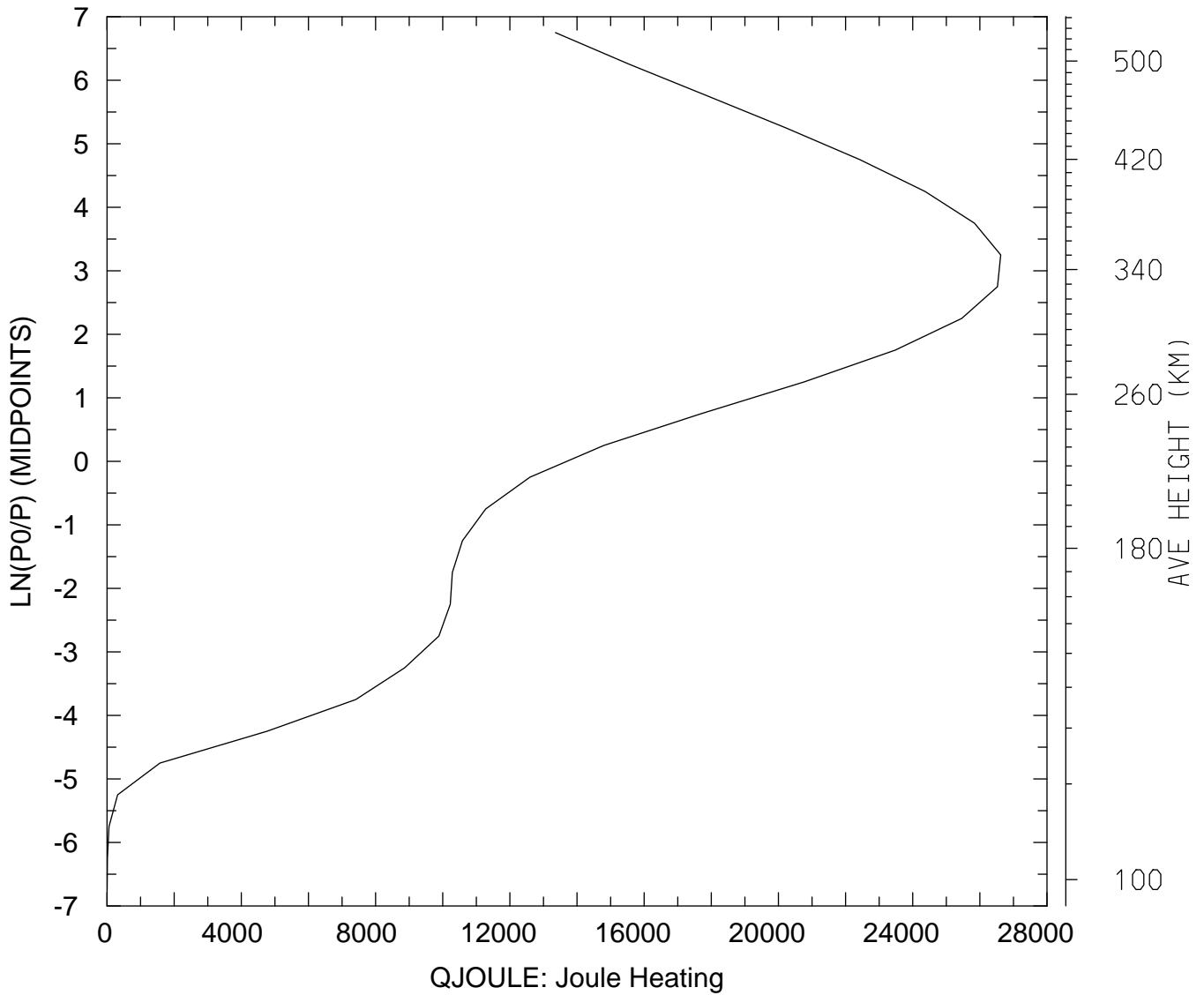
MIN,MAX= 9.8392E-01 3.3544E+03
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



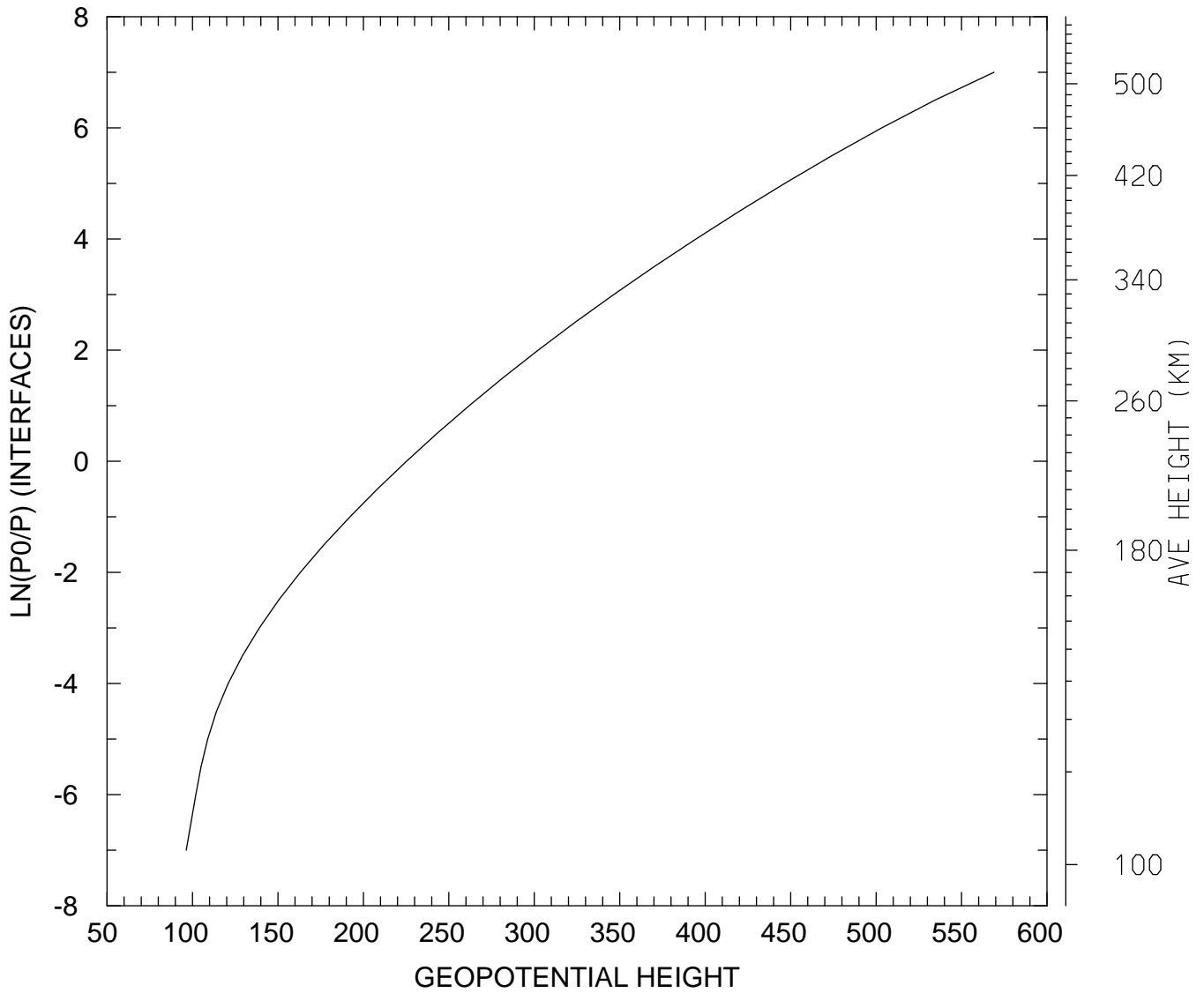
MIN,MAX= 5.5755E+00 3.0967E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



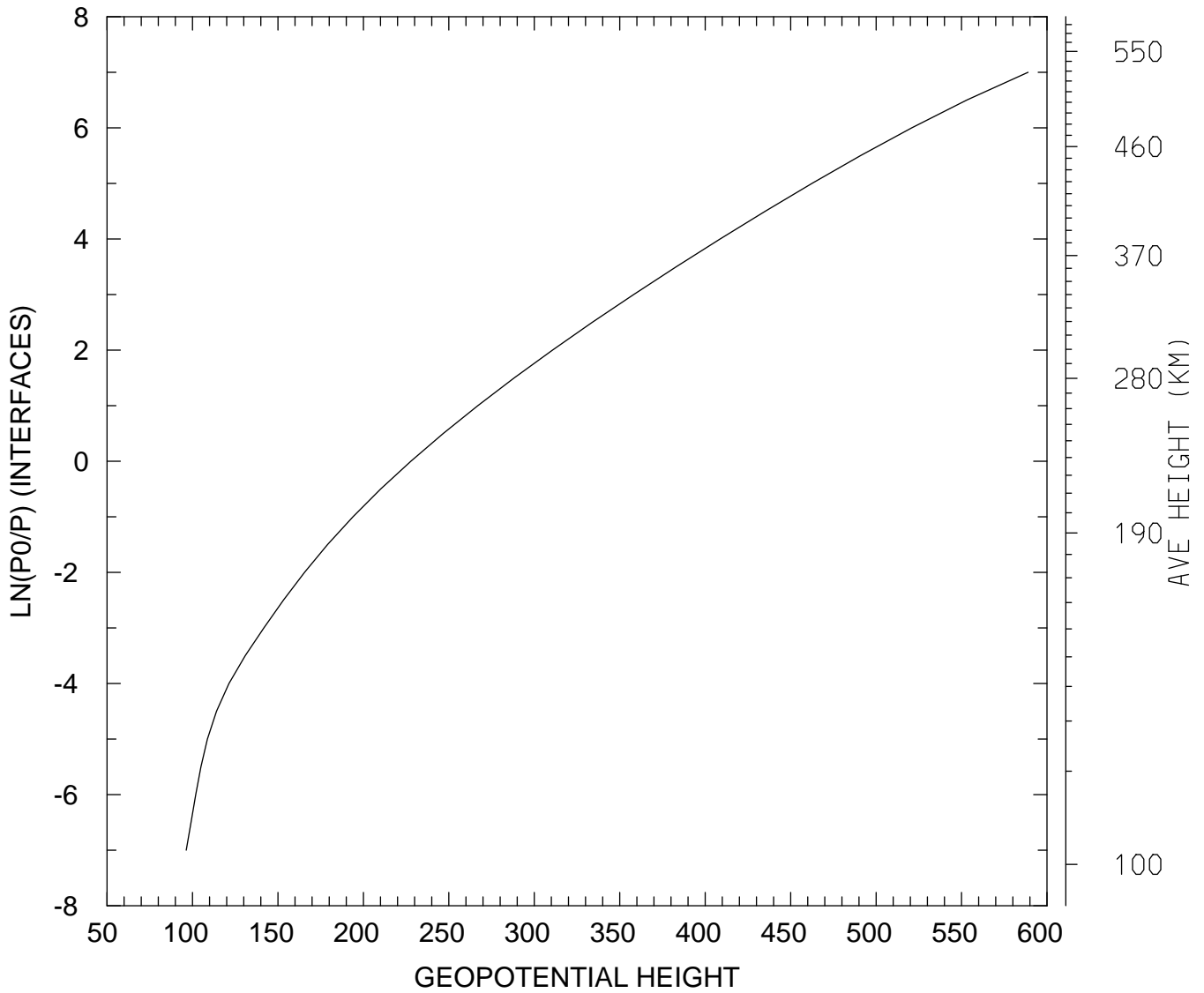
MIN,MAX= 3.3746E+00 2.6622E+04
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



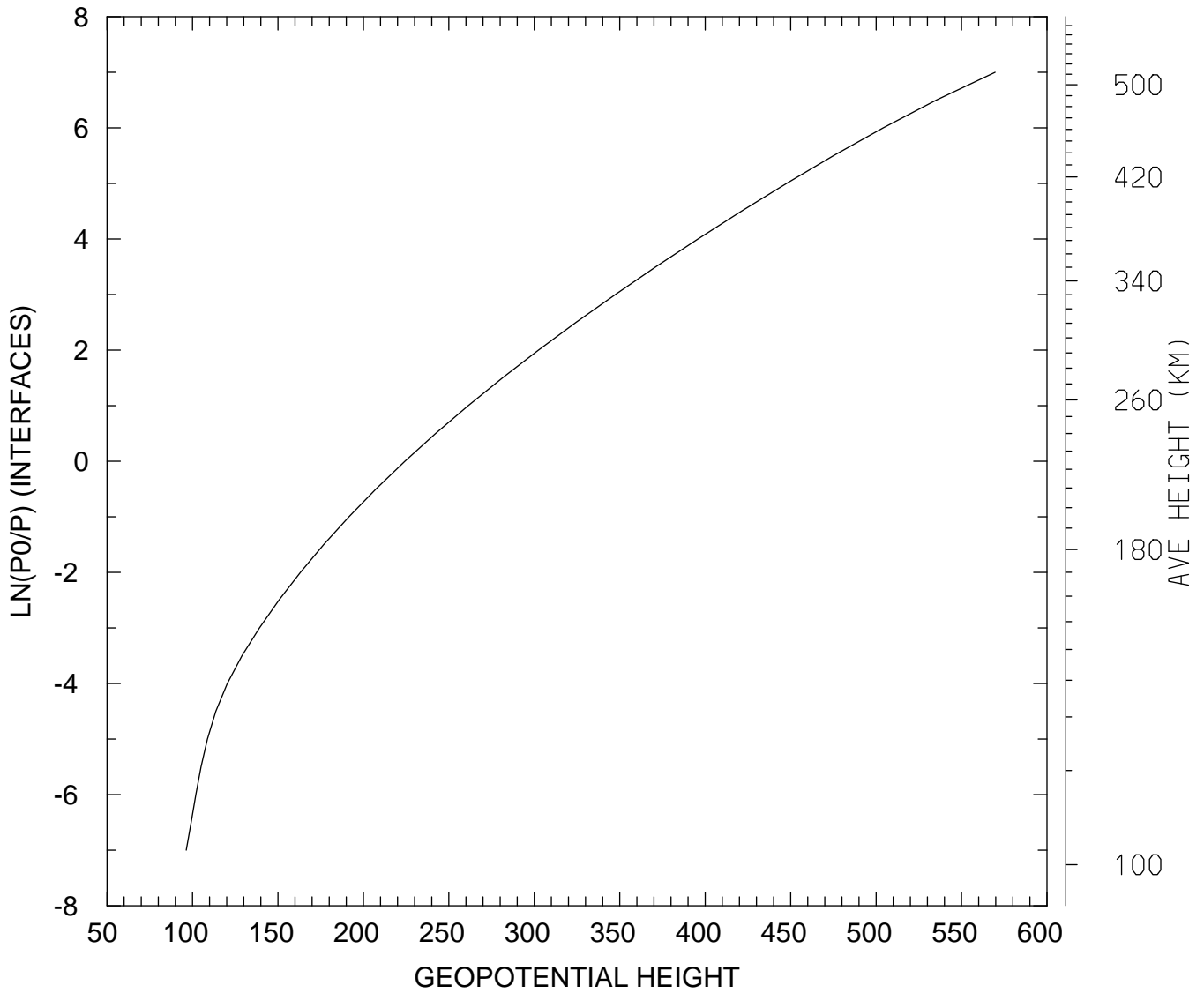
MIN,MAX= 9.6361E+01 5.6896E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



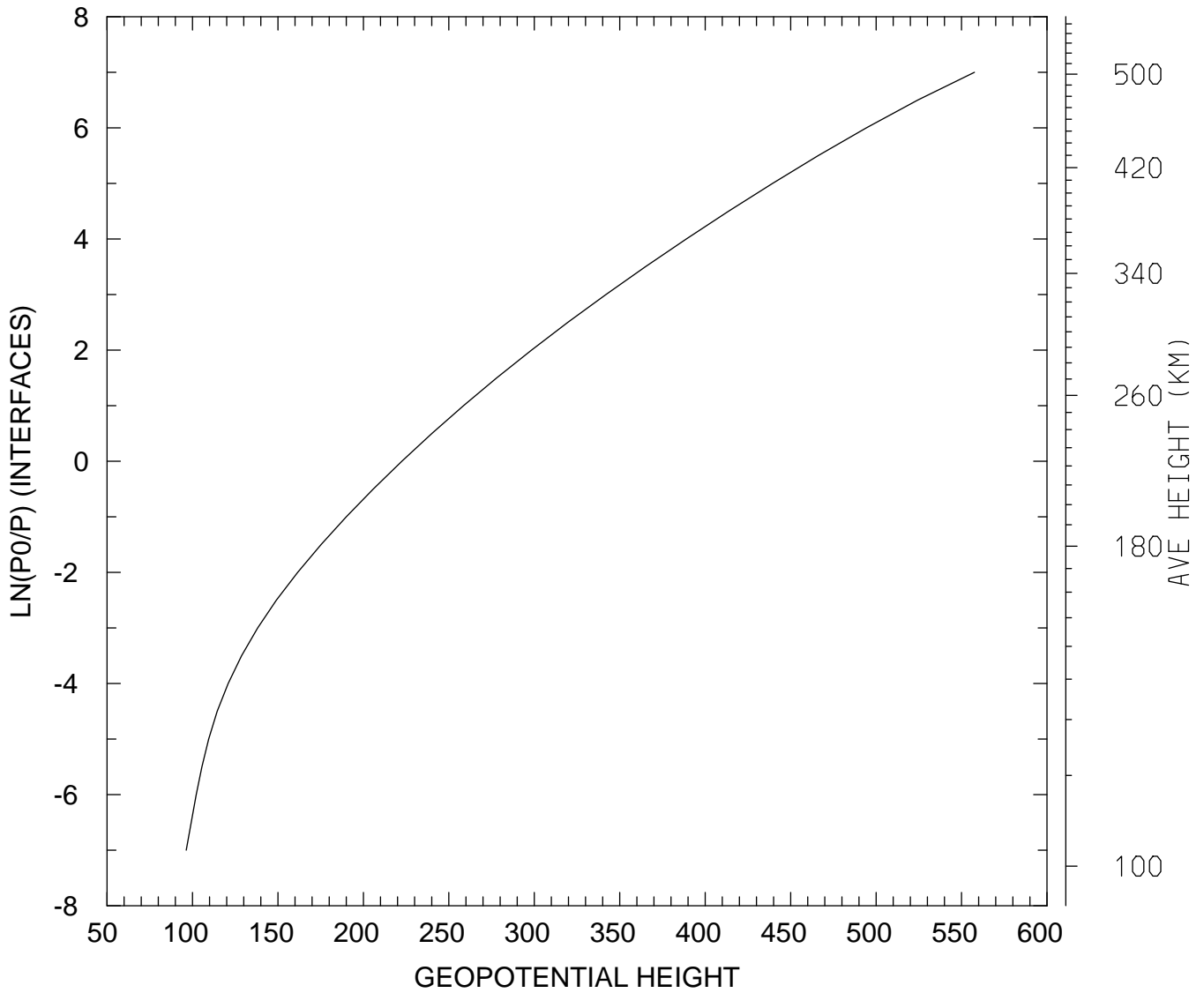
MIN,MAX= 9.6371E+01 5.8891E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



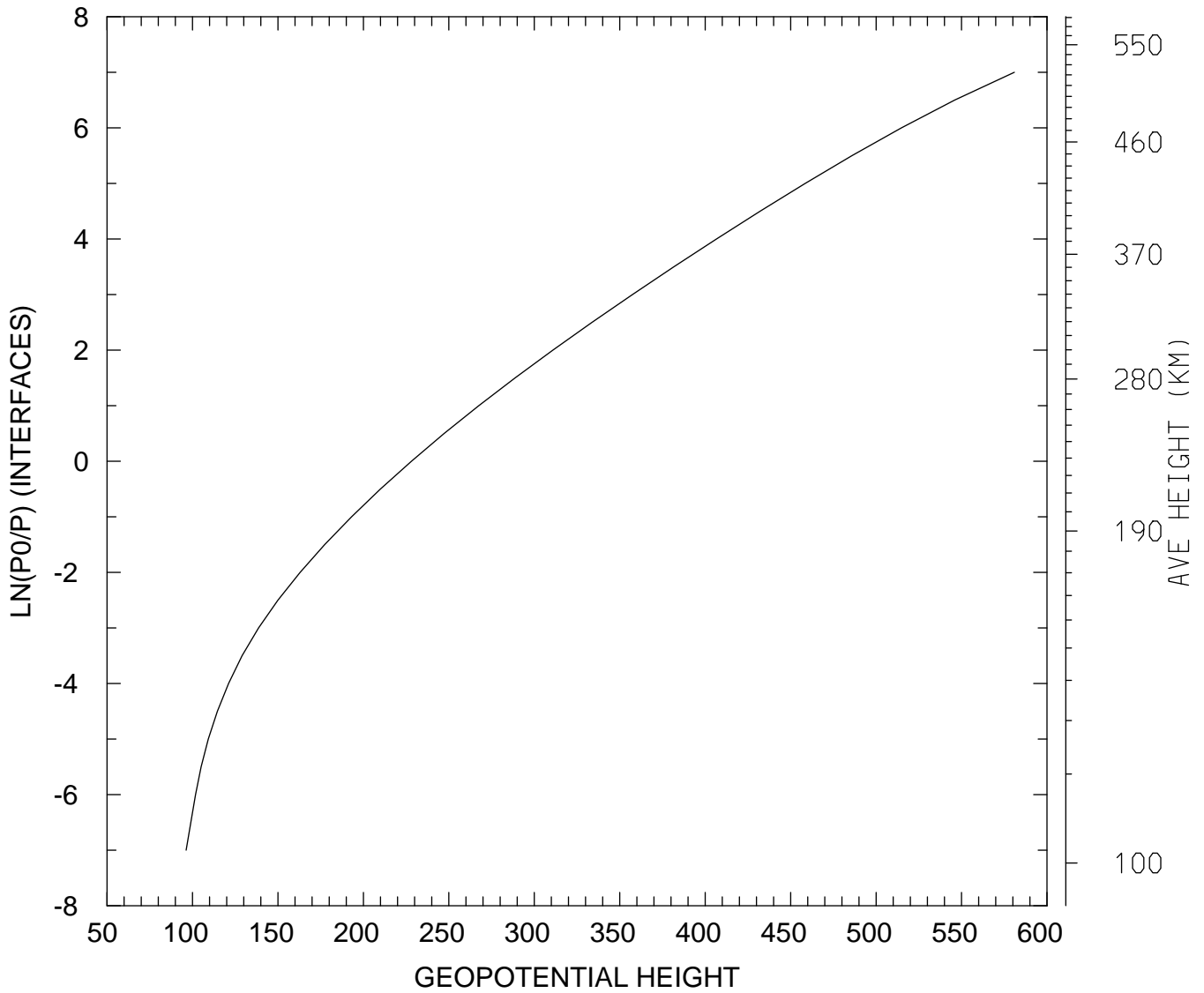
MIN,MAX= 9.6372E+01 5.6966E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



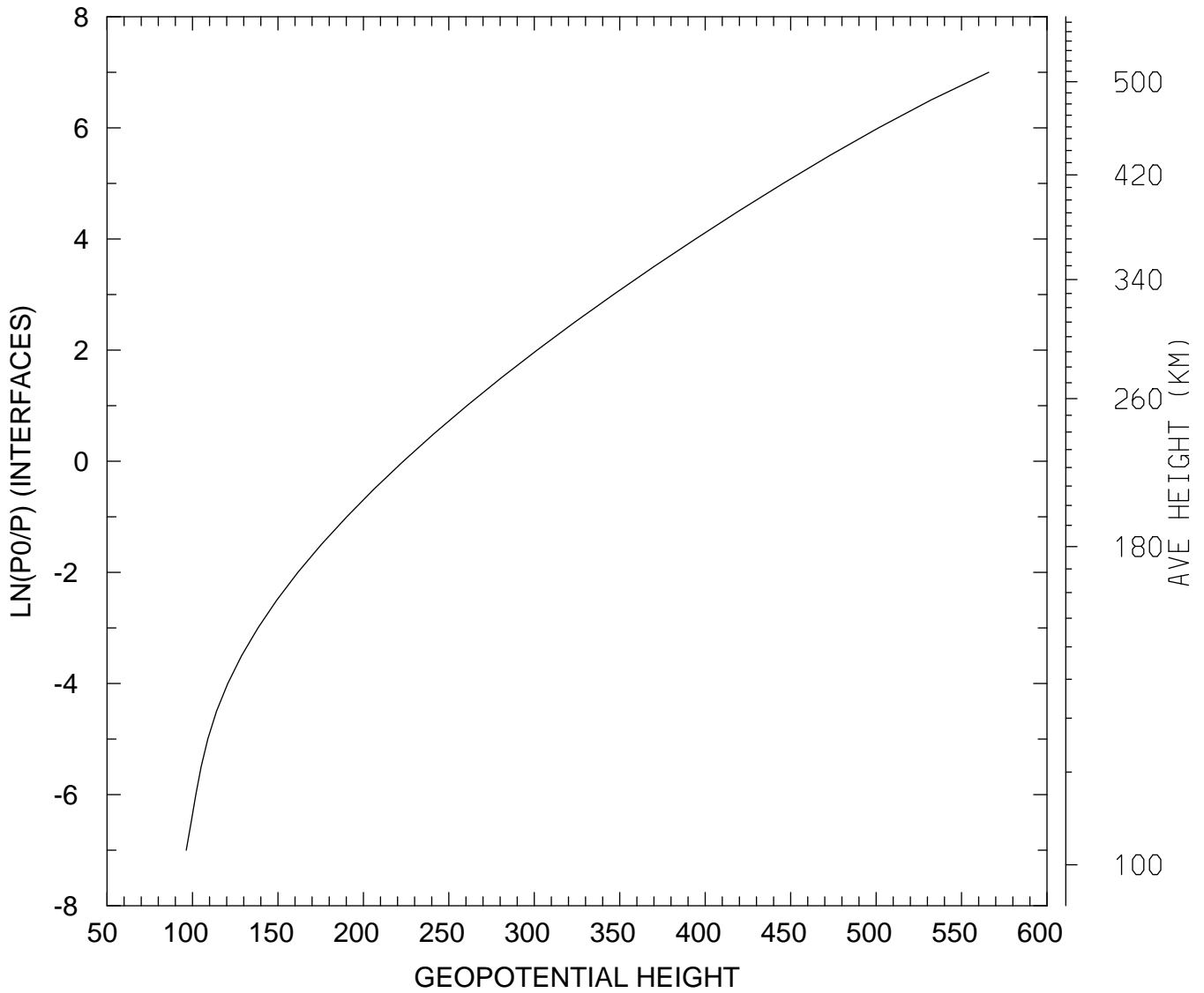
MIN,MAX= 9.6364E+01 5.5756E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



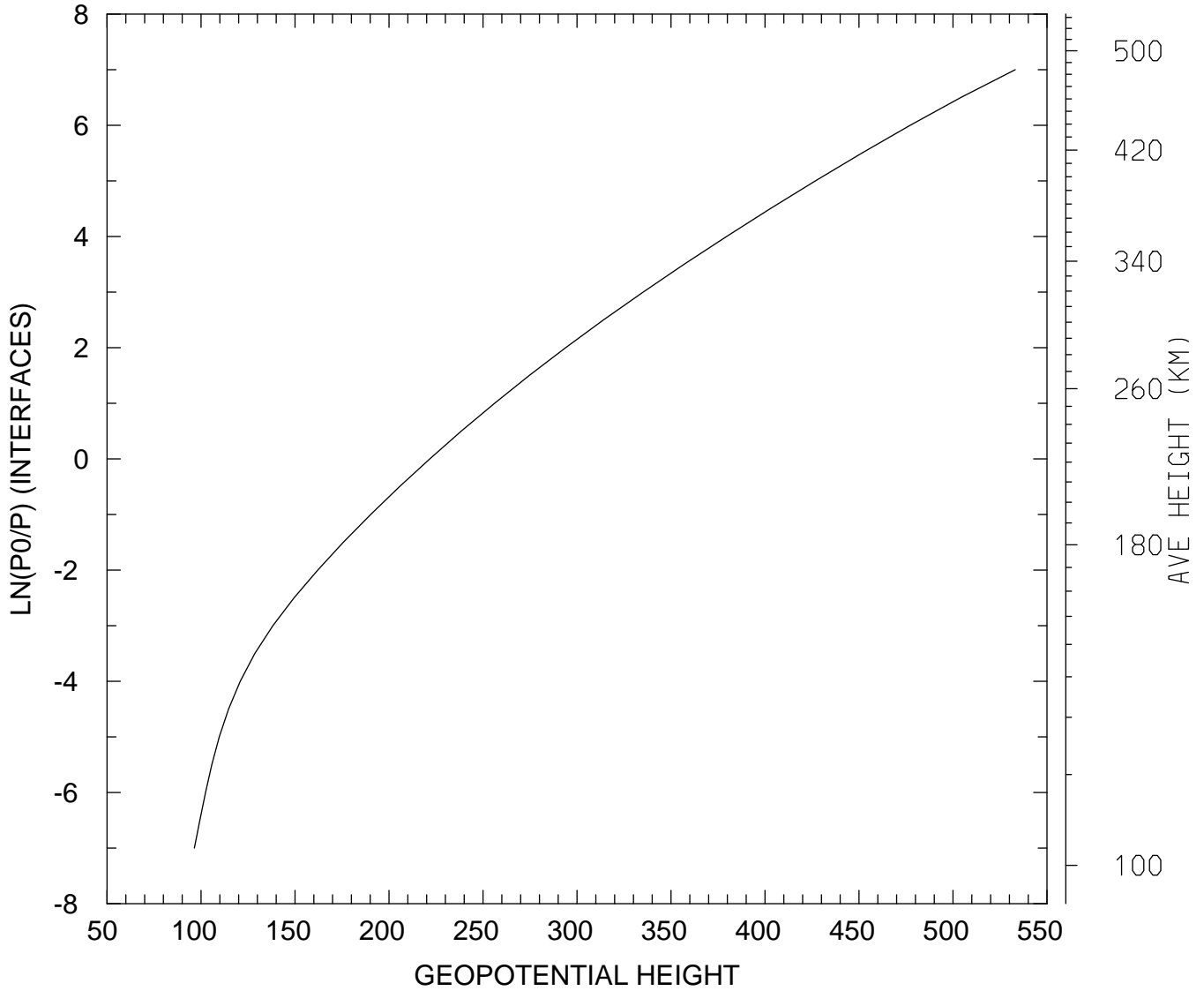
MIN,MAX= 9.6283E+01 5.8088E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



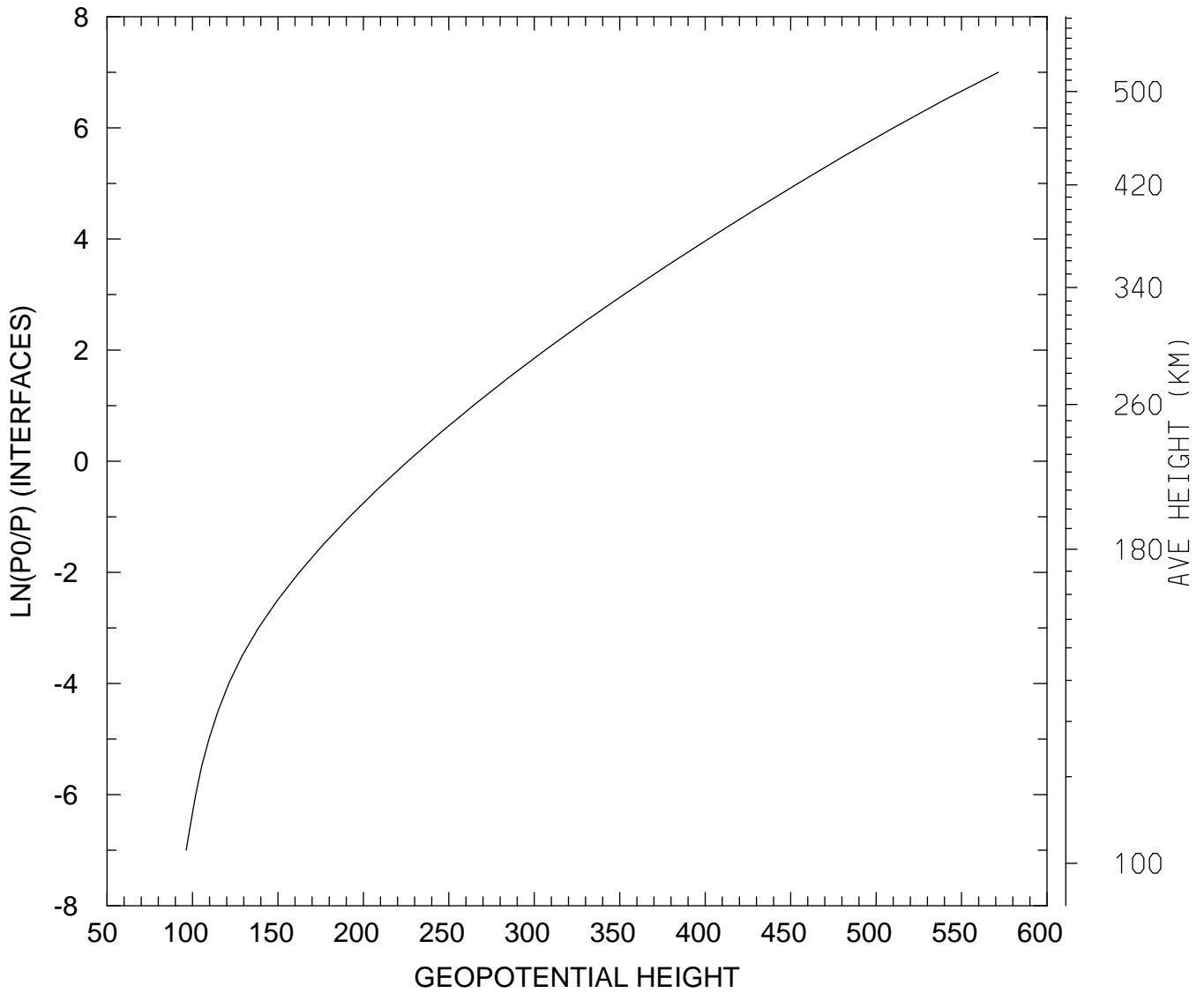
MIN,MAX= 9.6371E+01 5.6595E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



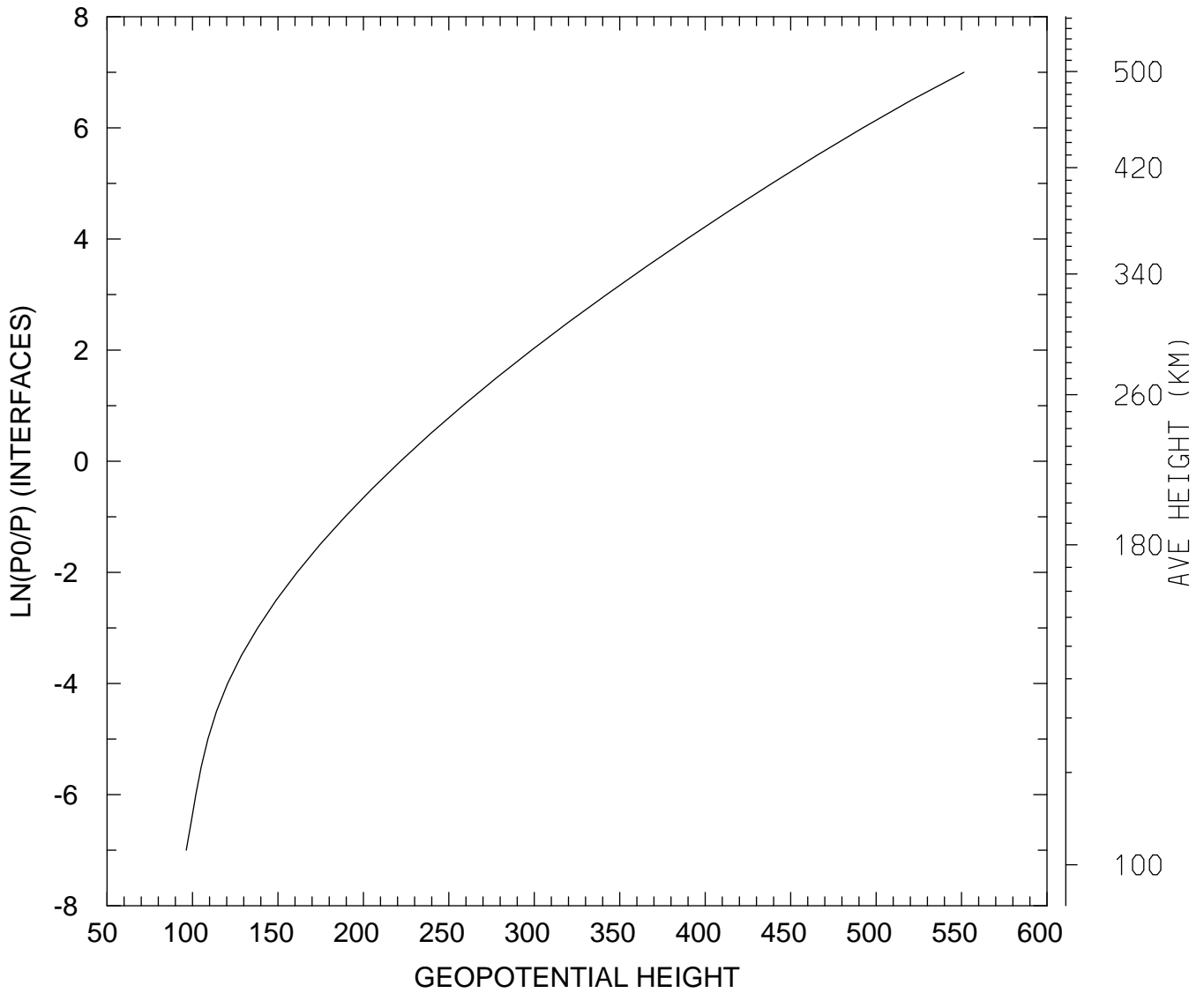
MIN,MAX= 9.6441E+01 5.3309E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



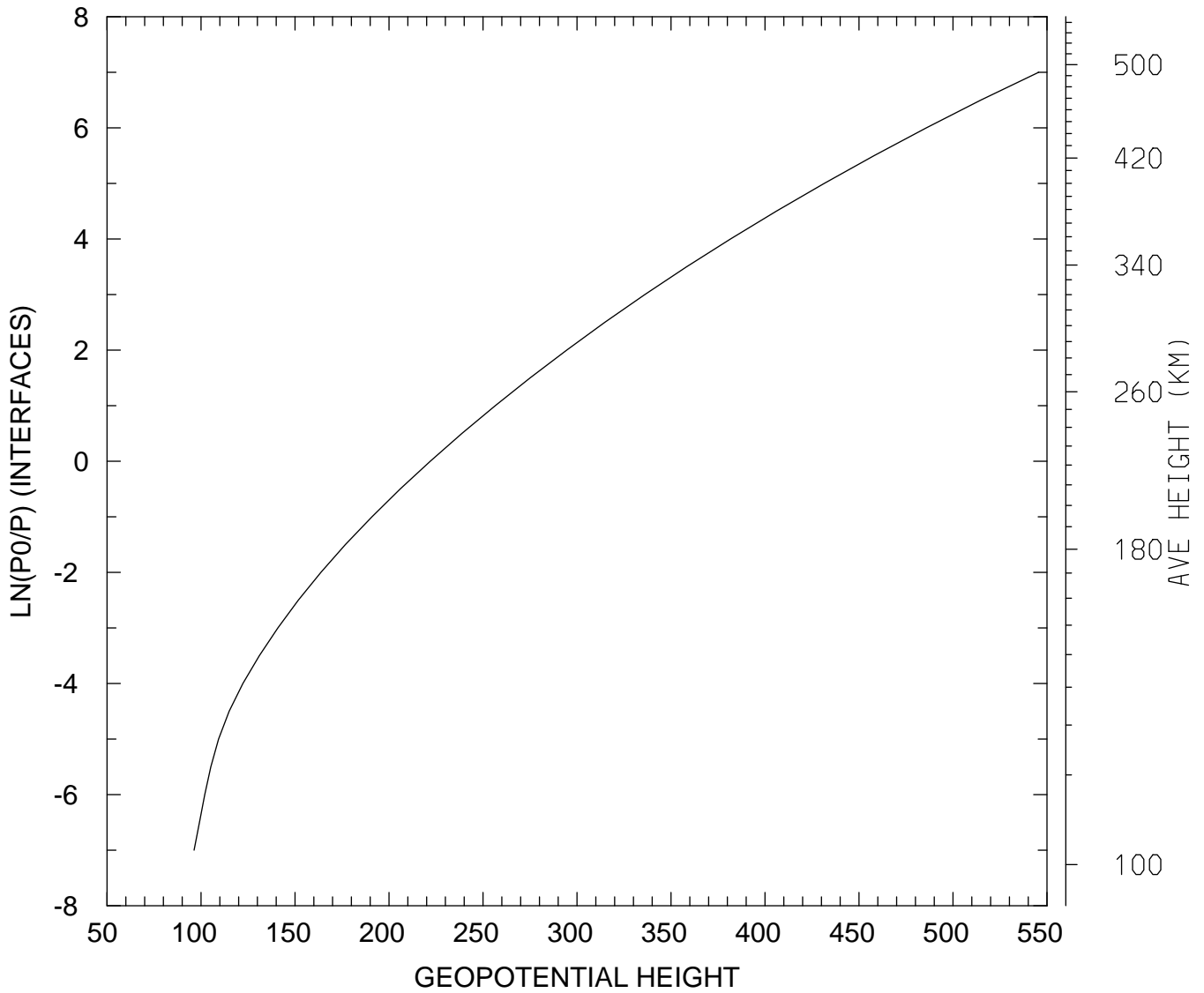
MIN,MAX= 9.6278E+01 5.7152E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



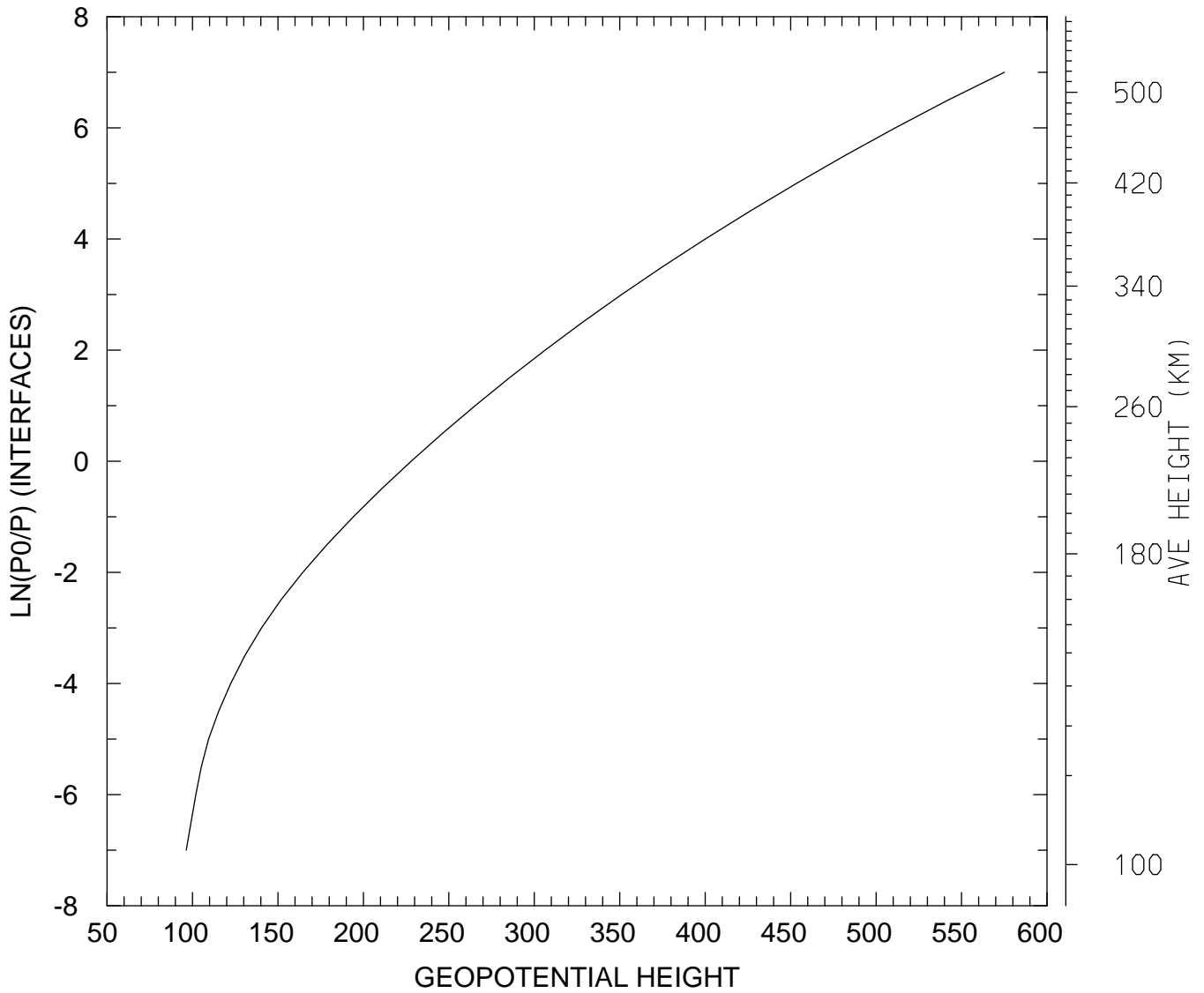
MIN,MAX= 9.6371E+01 5.5144E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



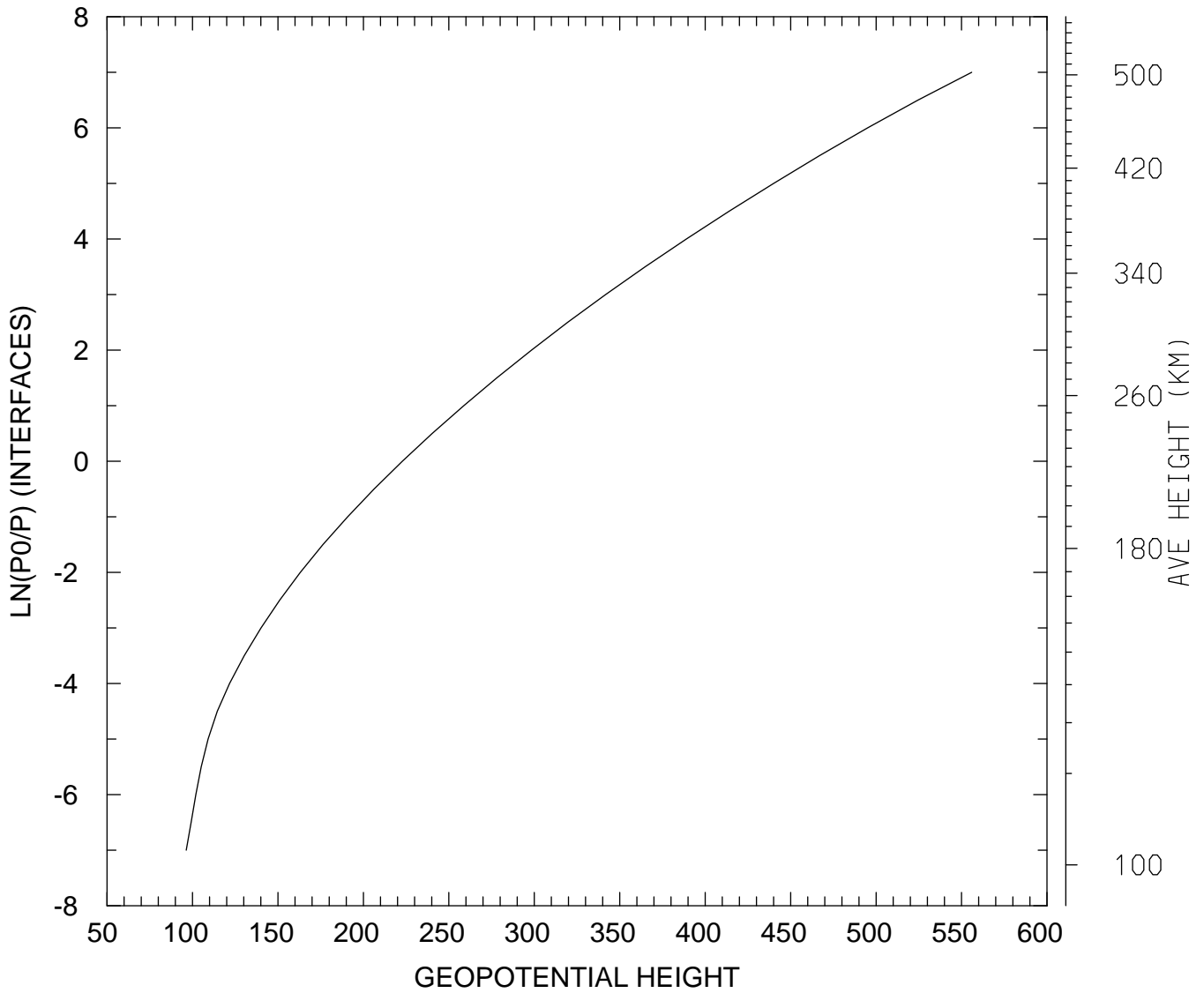
MIN,MAX= 9.6323E+01 5.4553E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



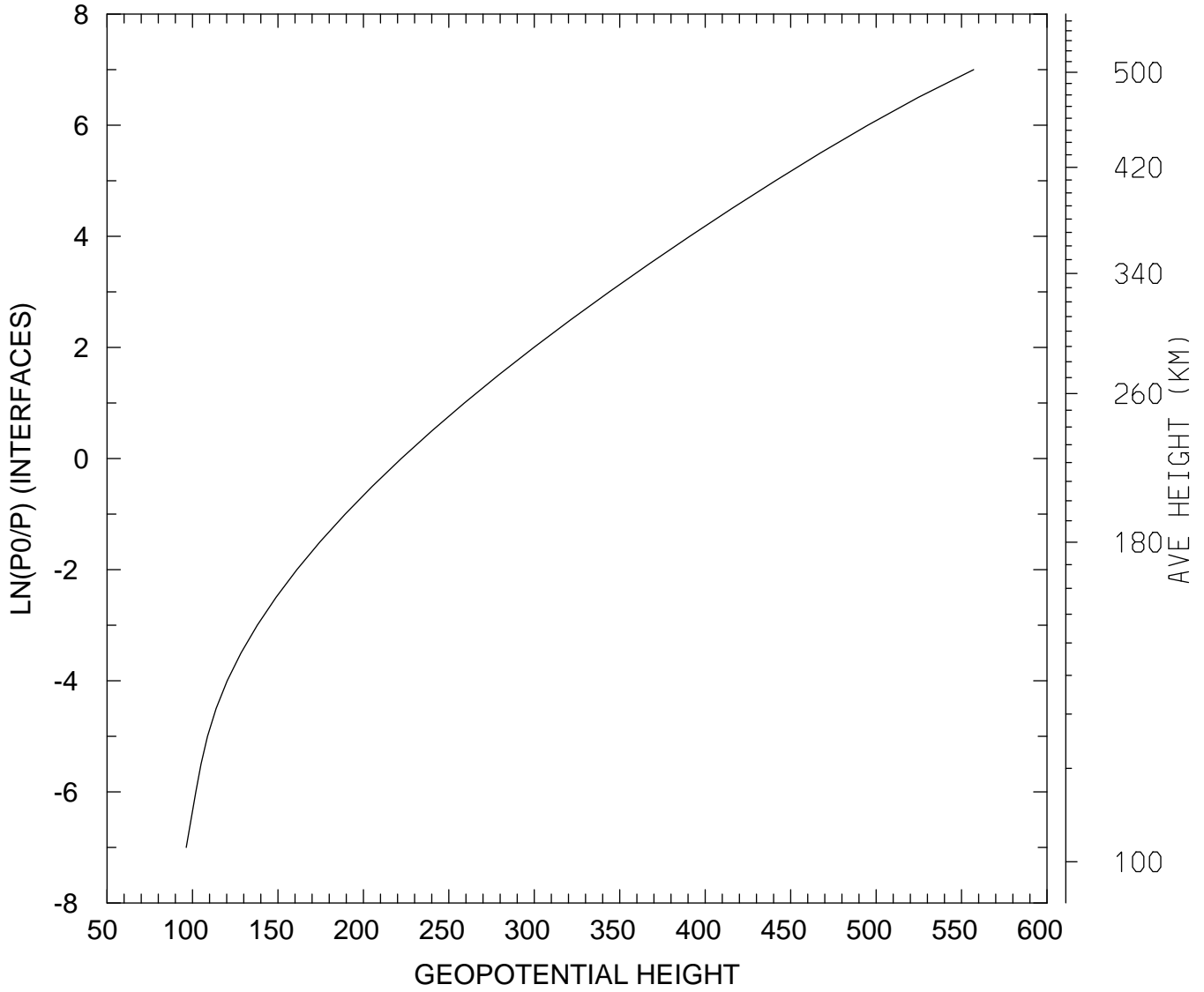
MIN,MAX= 9.6370E+01 5.7505E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



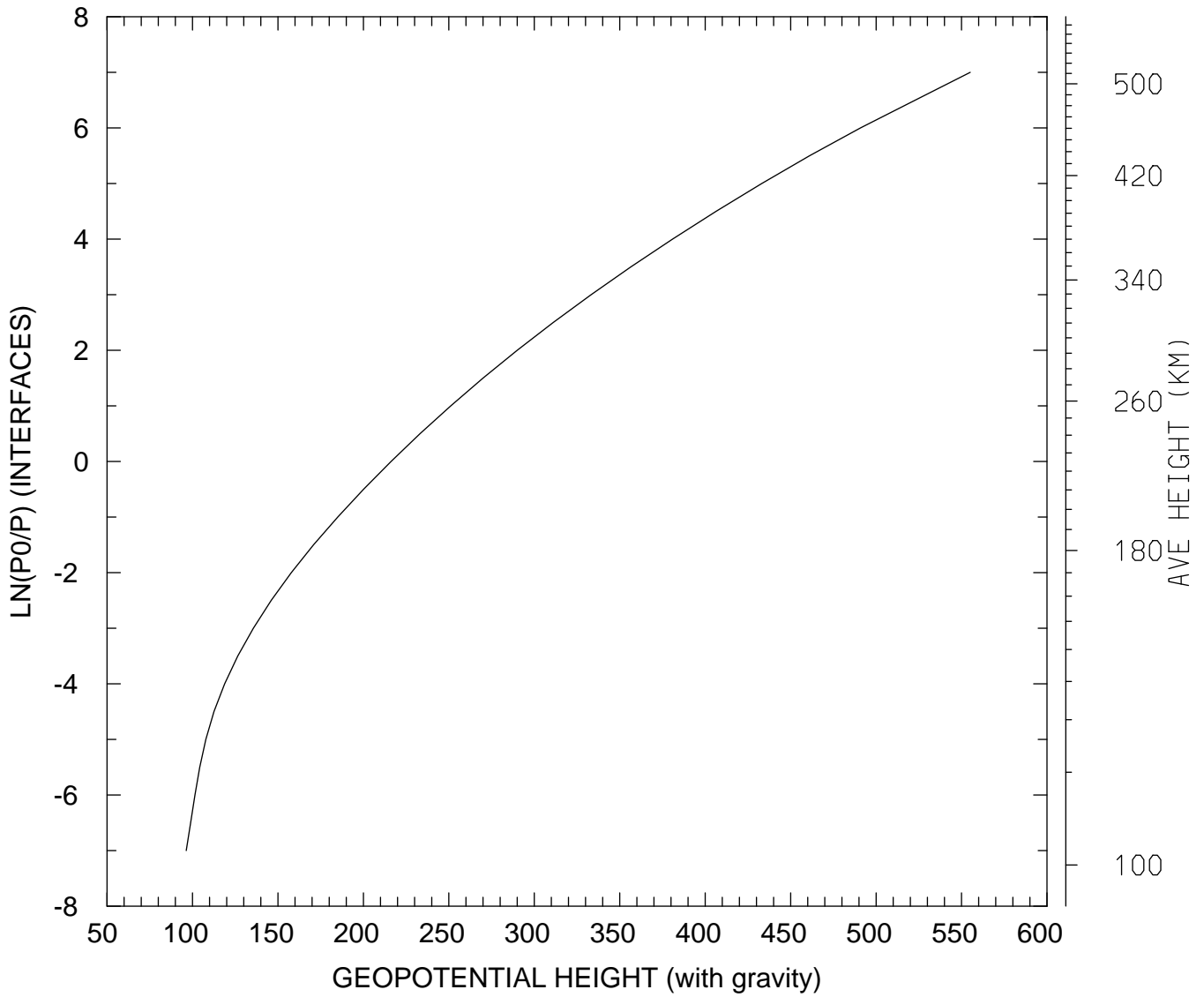
MIN,MAX= 9.6372E+01 5.5596E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



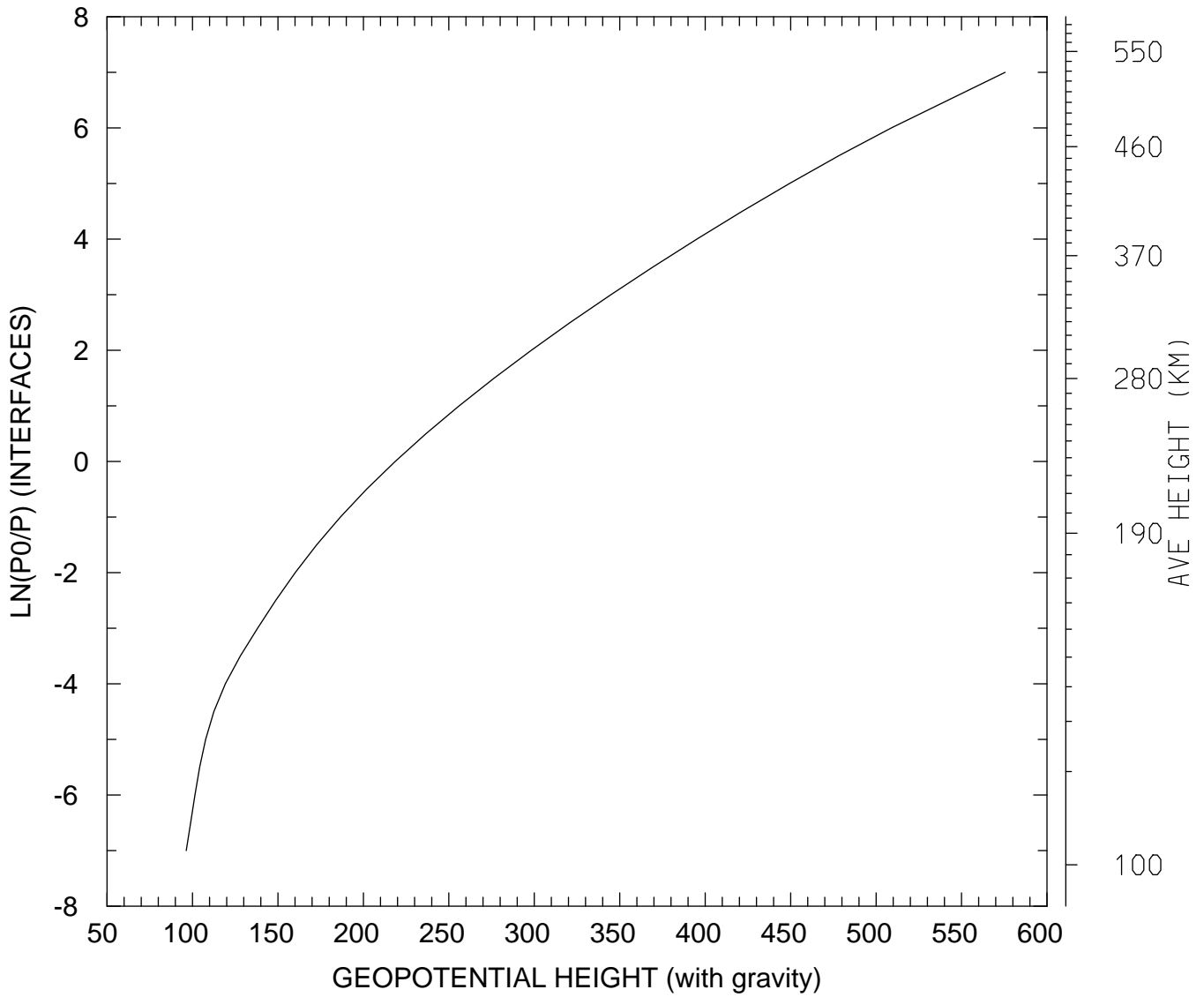
MIN,MAX= 9.6372E+01 5.5708E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



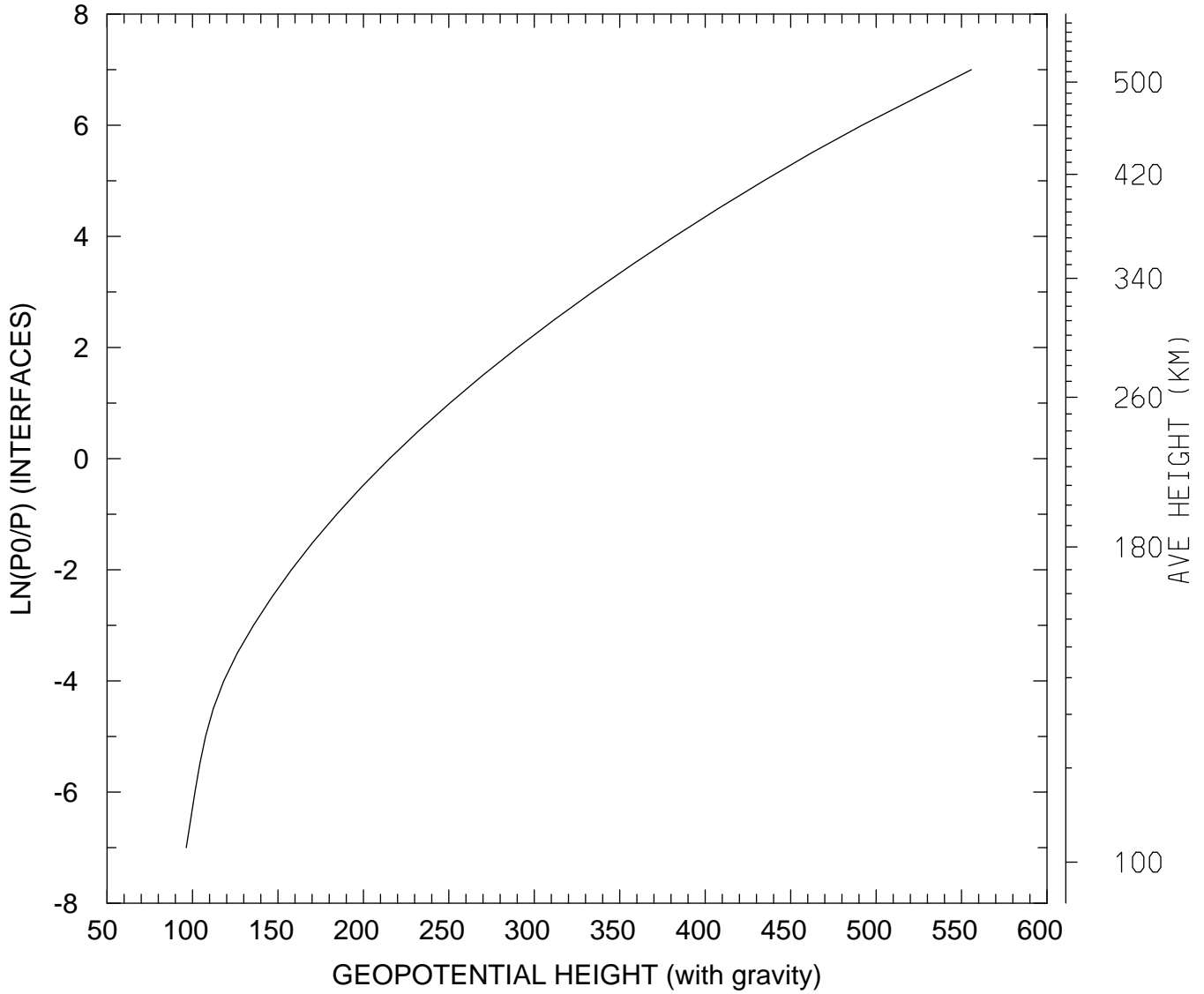
MIN,MAX= 9.6361E+01 5.5511E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



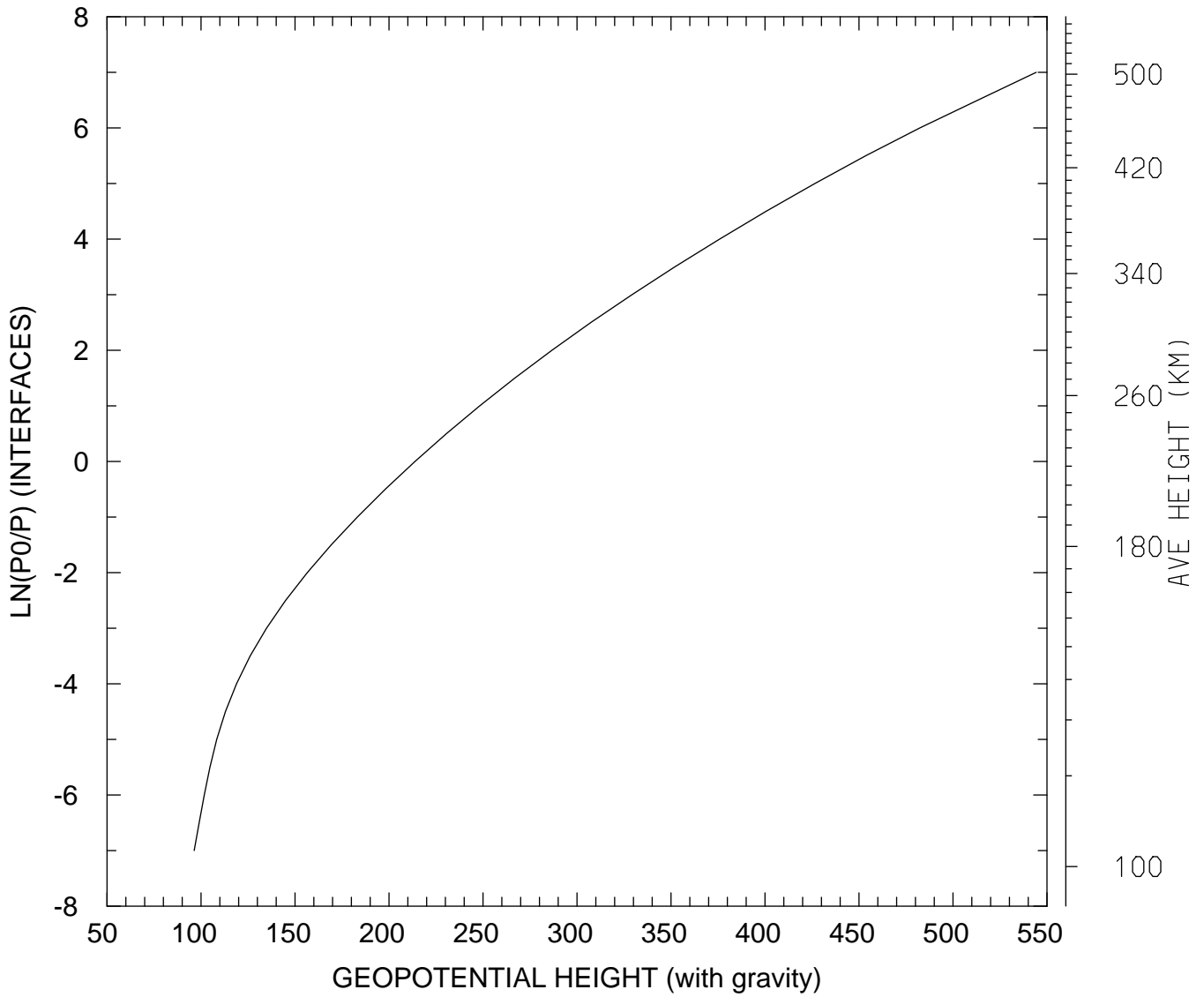
MIN,MAX= 9.6371E+01 5.7552E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



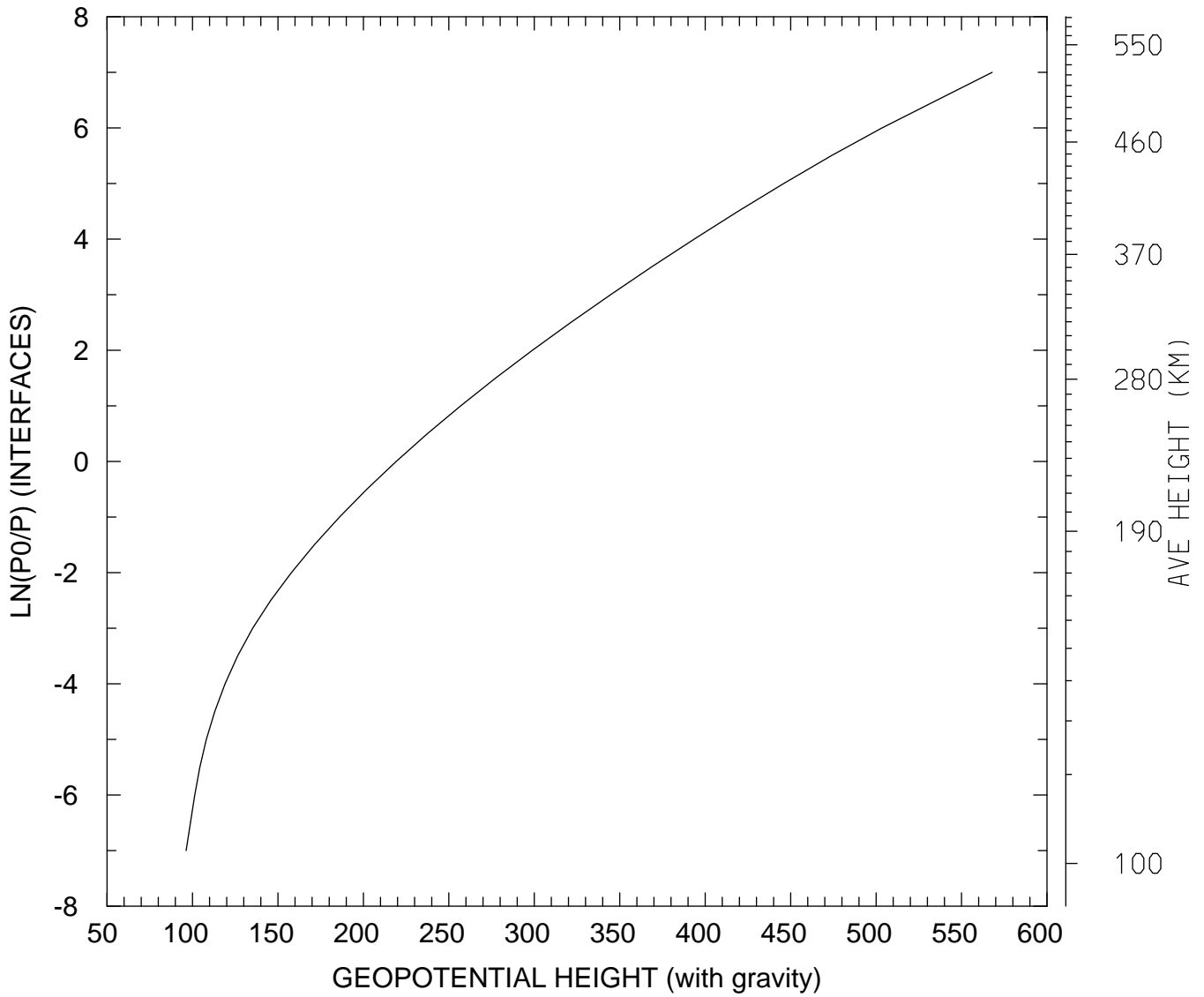
MIN,MAX= 9.6372E+01 5.5579E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



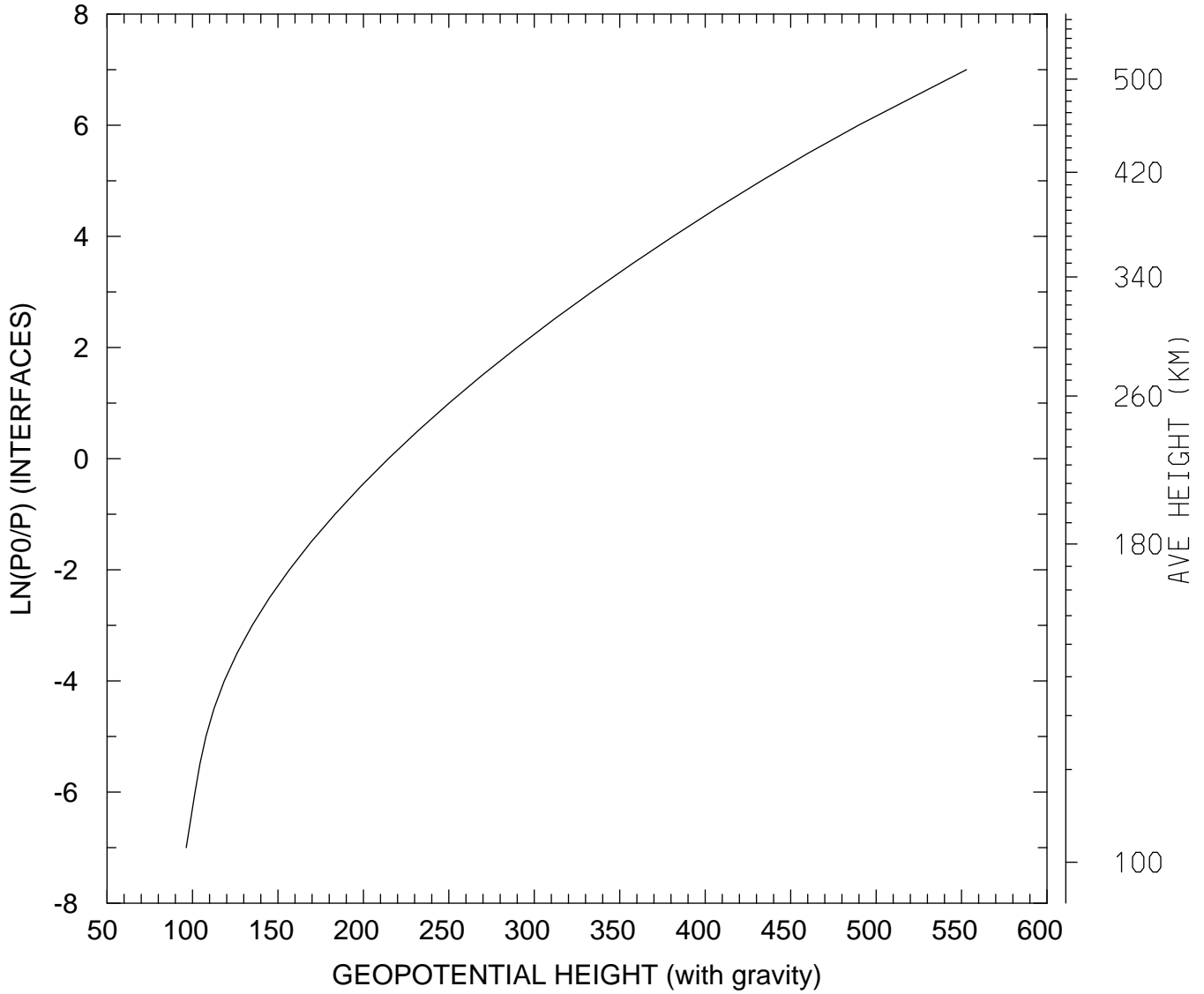
MIN,MAX= 9.6364E+01 5.4427E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



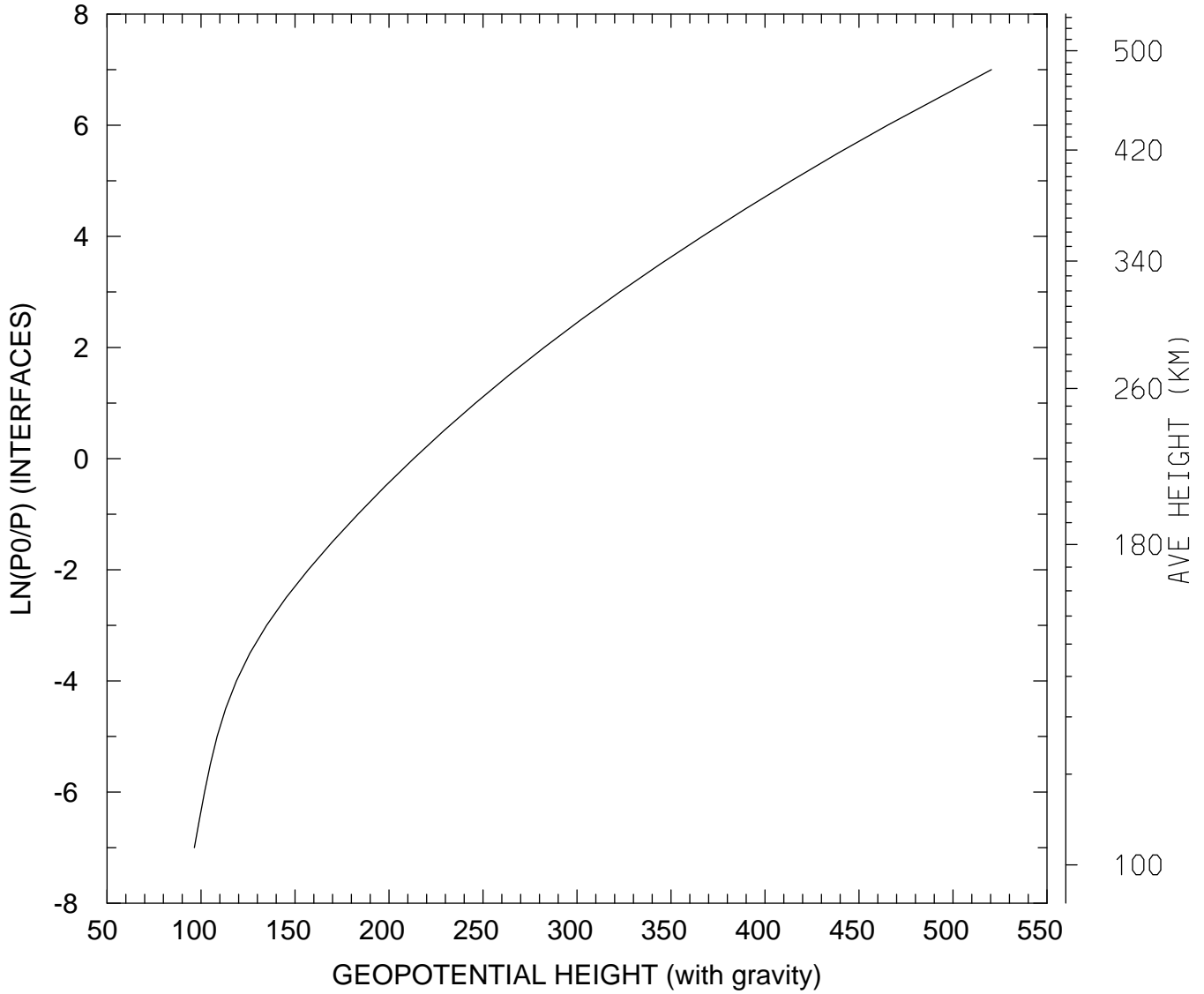
MIN,MAX= 9.6283E+01 5.6795E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



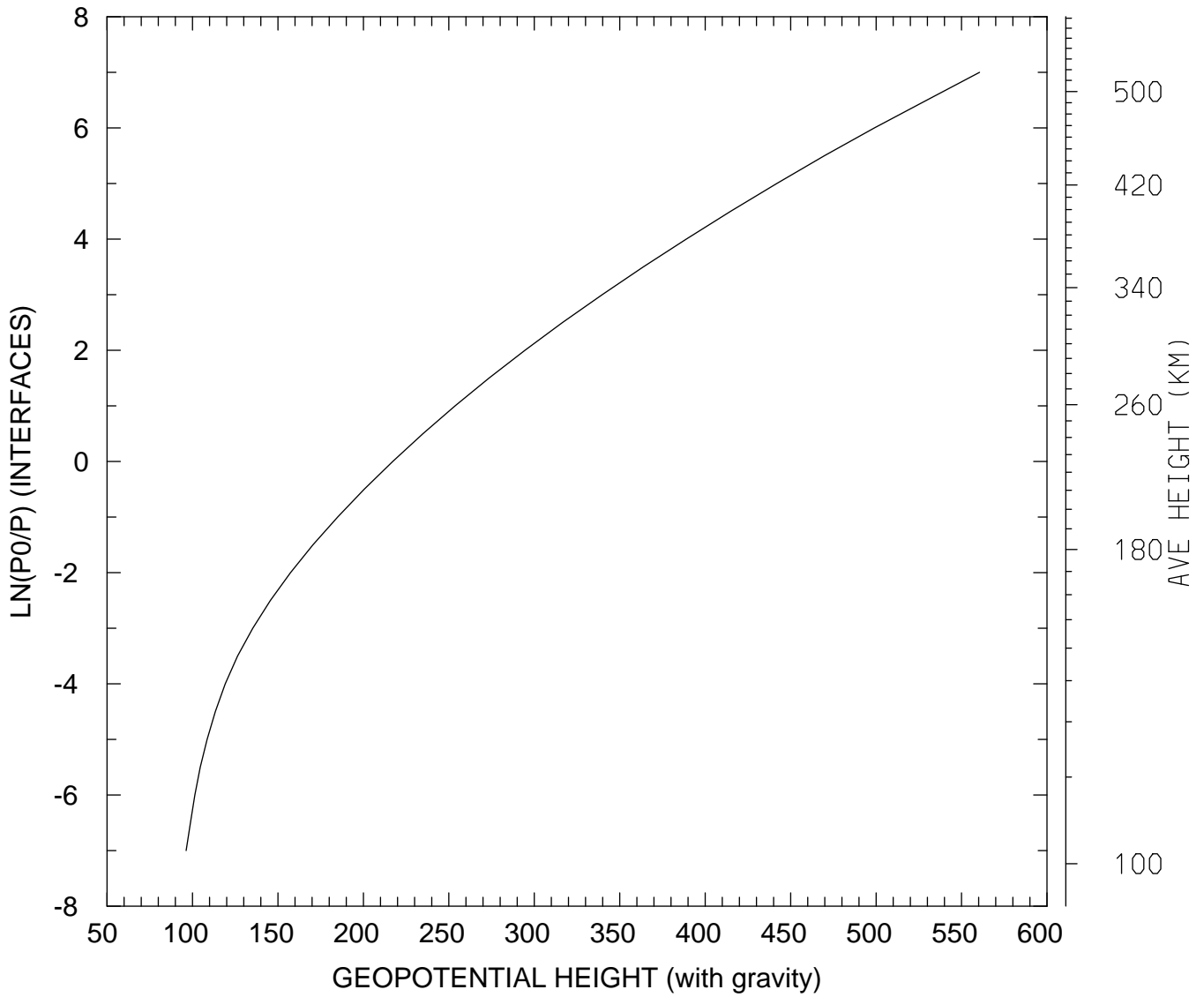
MIN,MAX= 9.6371E+01 5.5290E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



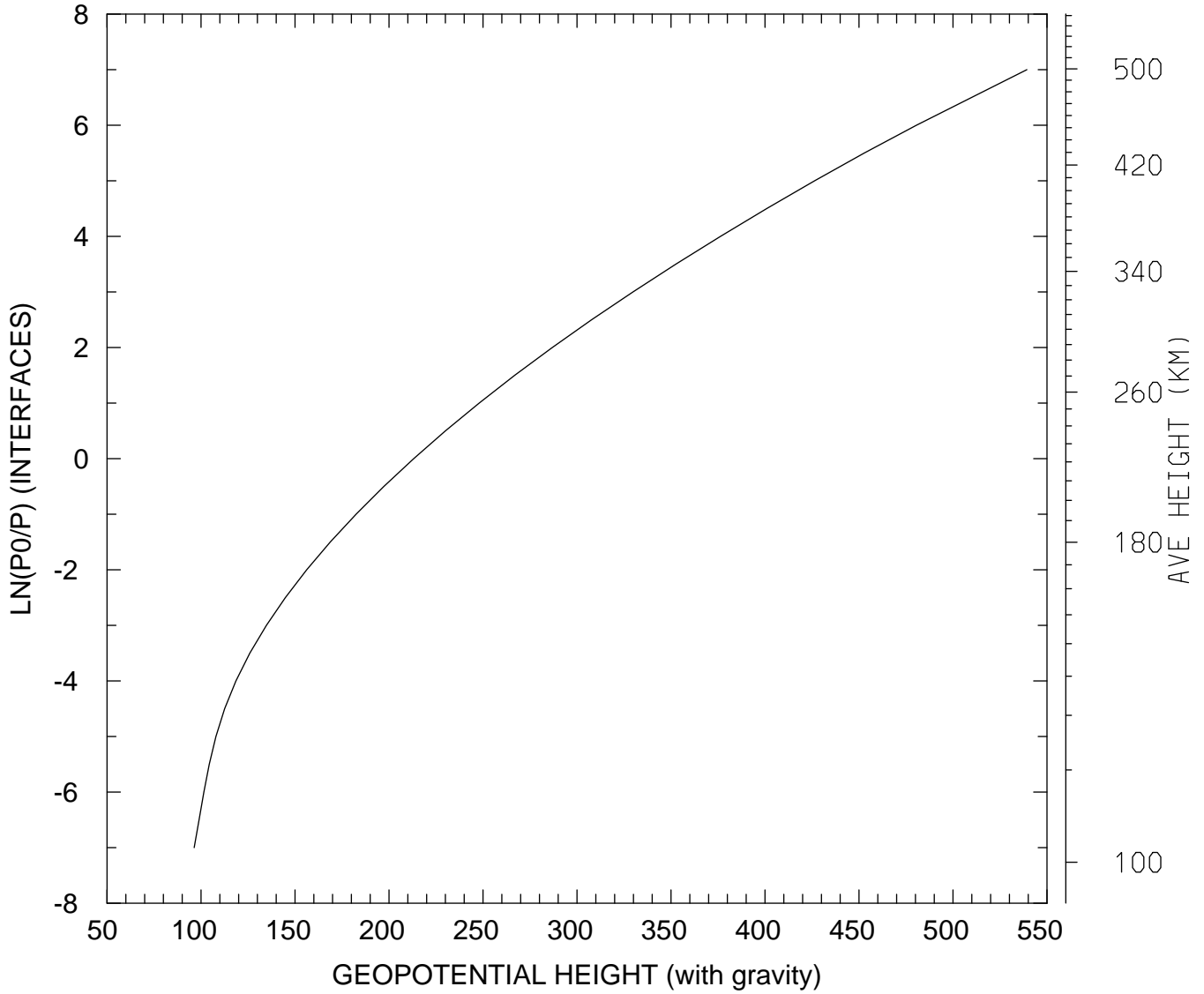
MIN,MAX= 9.6441E+01 5.2044E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



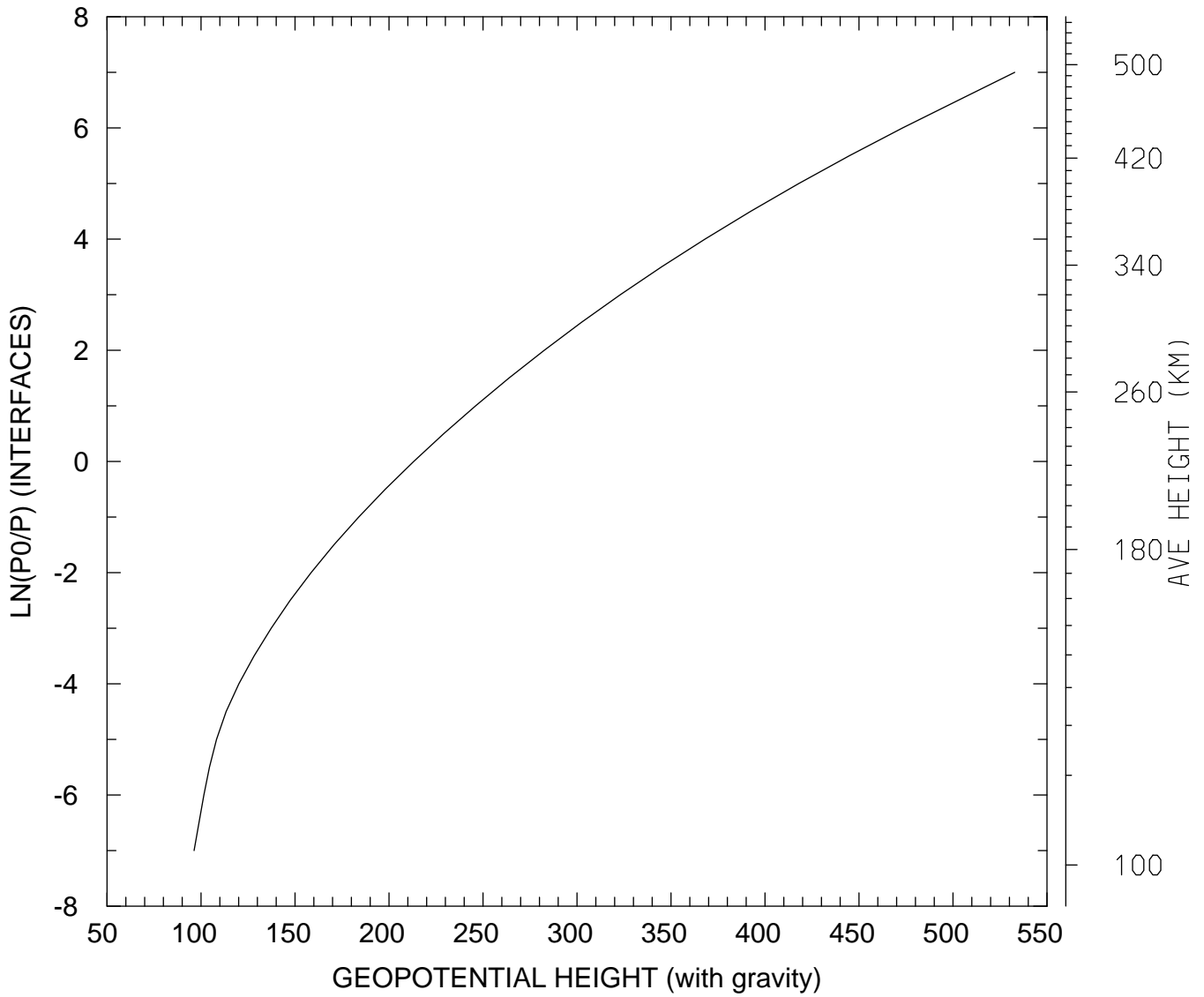
MIN,MAX= 9.6278E+01 5.6052E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



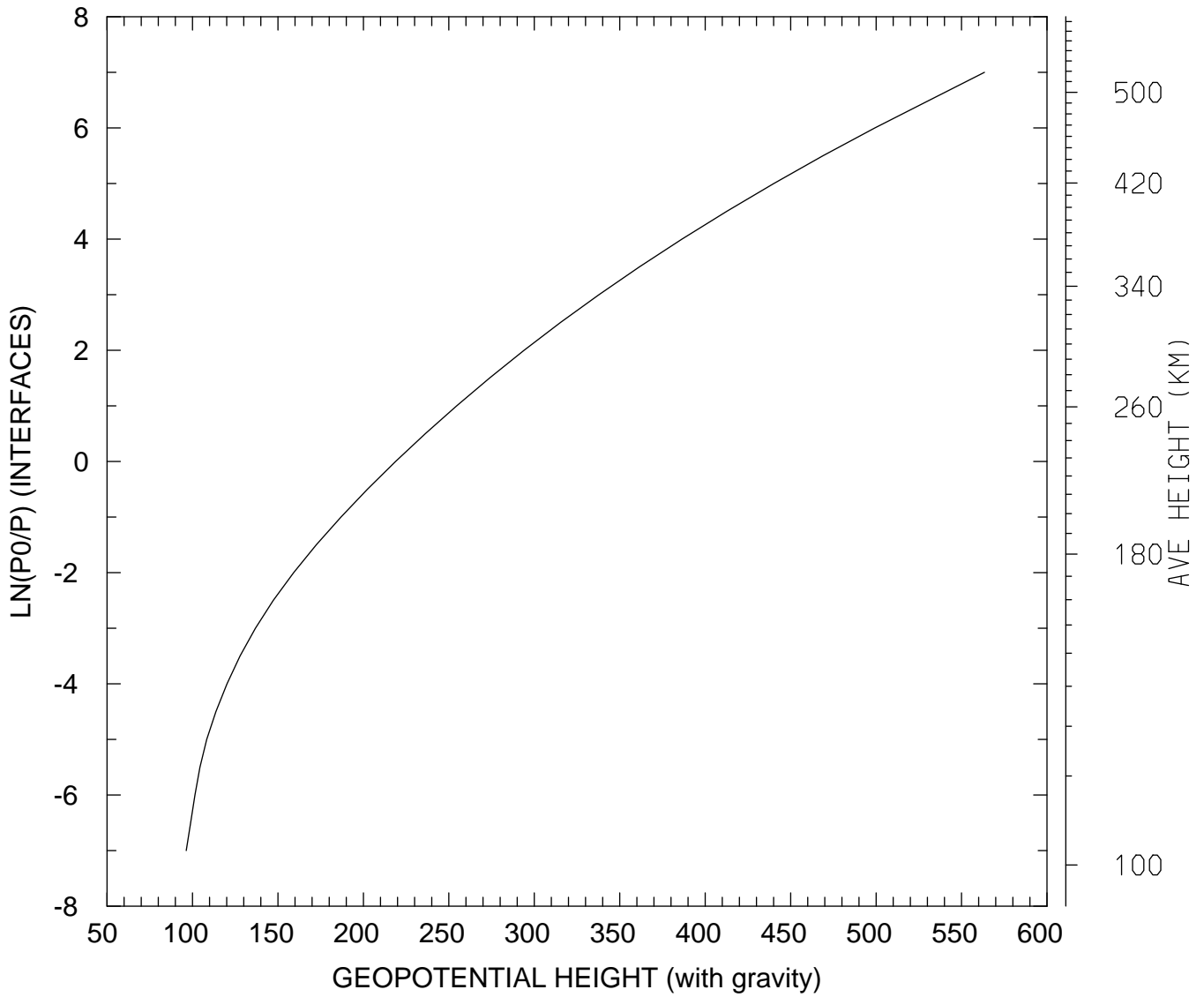
MIN,MAX= 9.6371E+01 5.3929E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



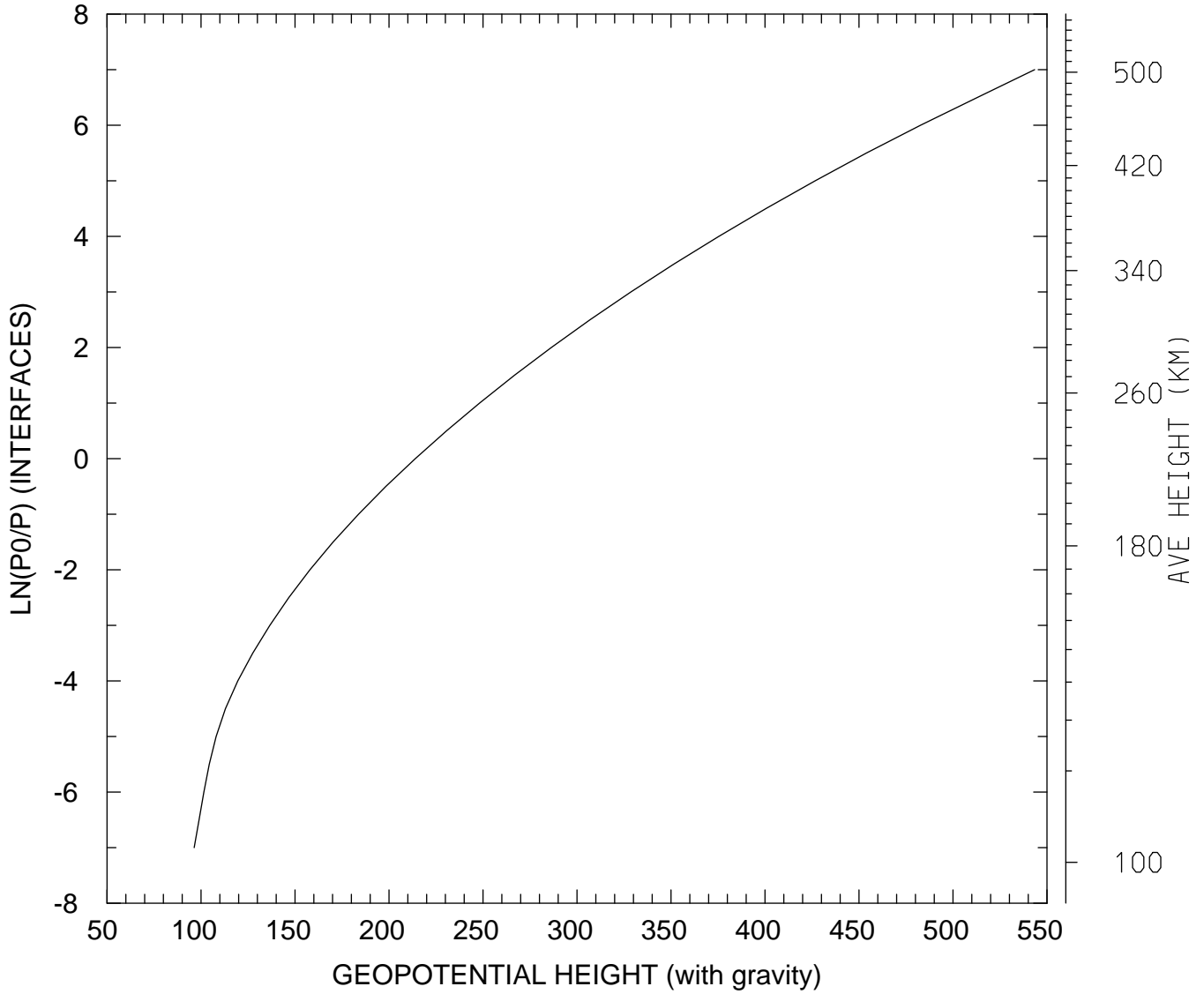
MIN,MAX= 9.6323E+01 5.3286E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



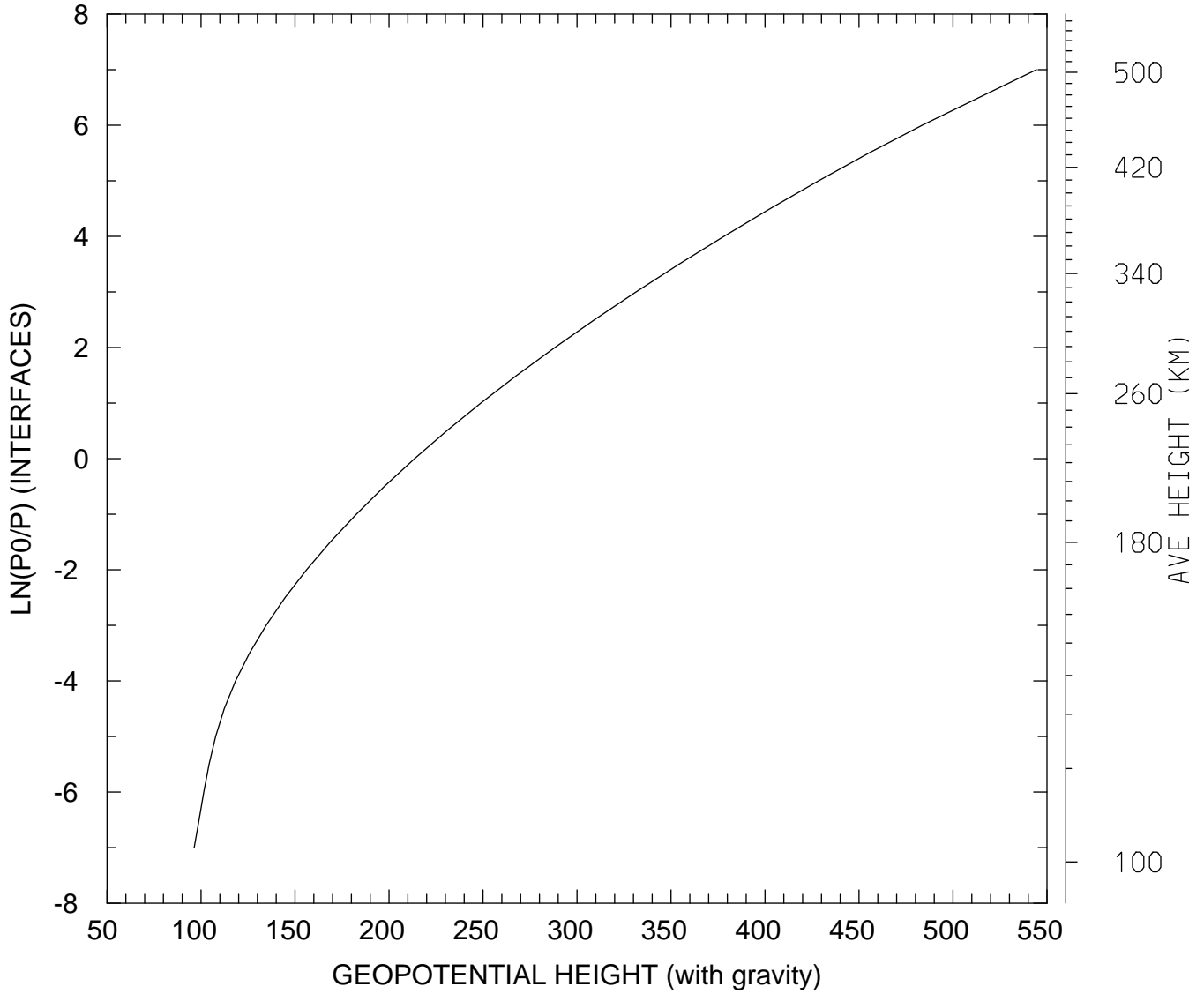
MIN,MAX= 9.6370E+01 5.6338E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6372E+01 5.4339E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 5.4443E+02
tiegcm_trunk (DAY,HR,MIN= 88, 0, 0)
tiegcm2.0_res5.0_whi2008_heelis_gpi_sech_007.nc