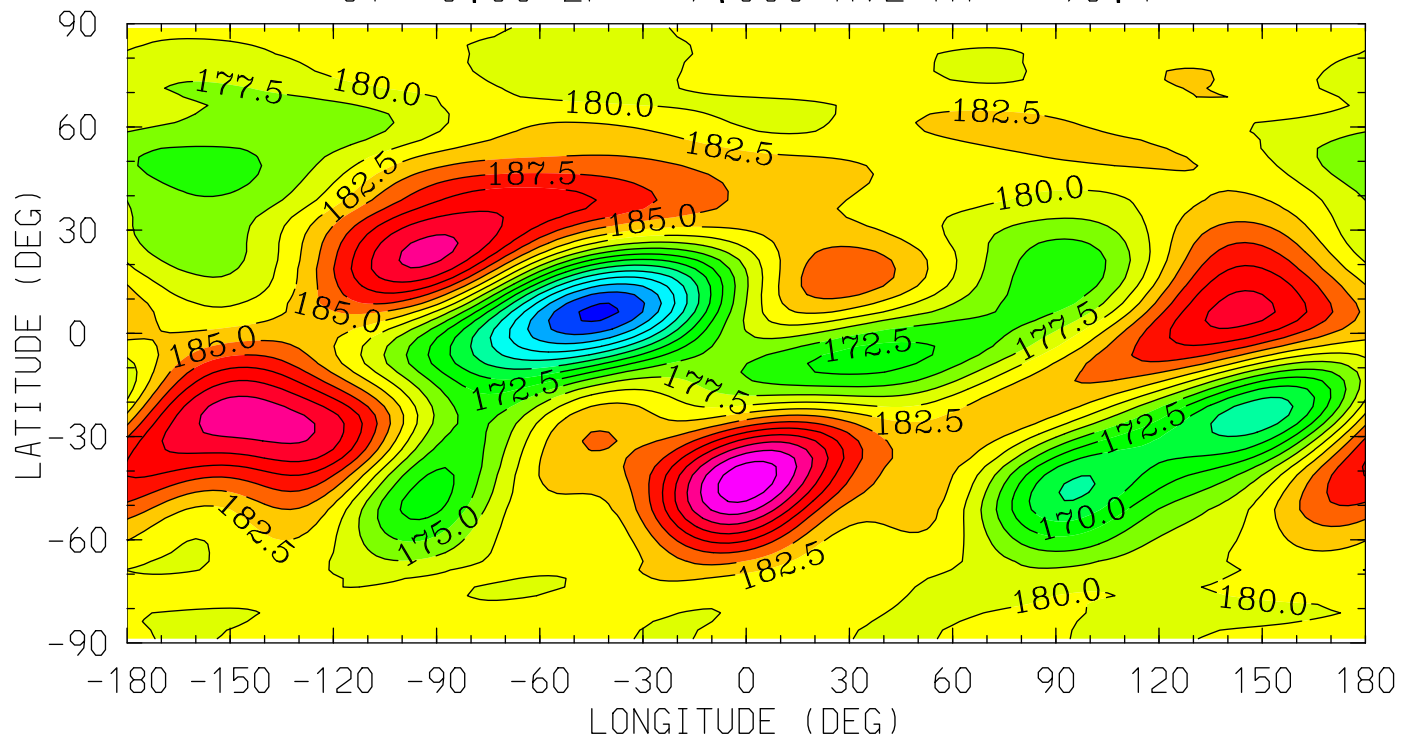


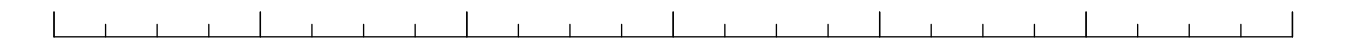
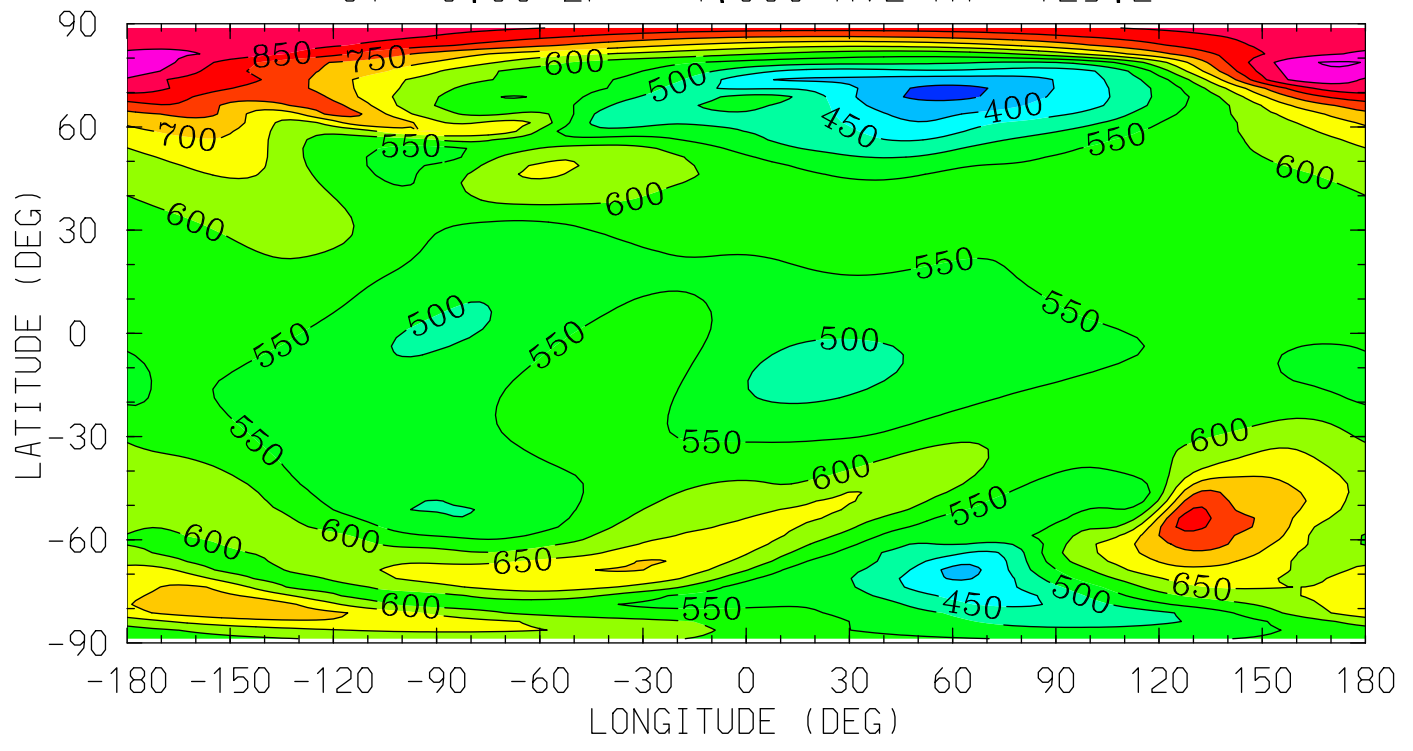
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.5431E+02 2.0175E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 125.2

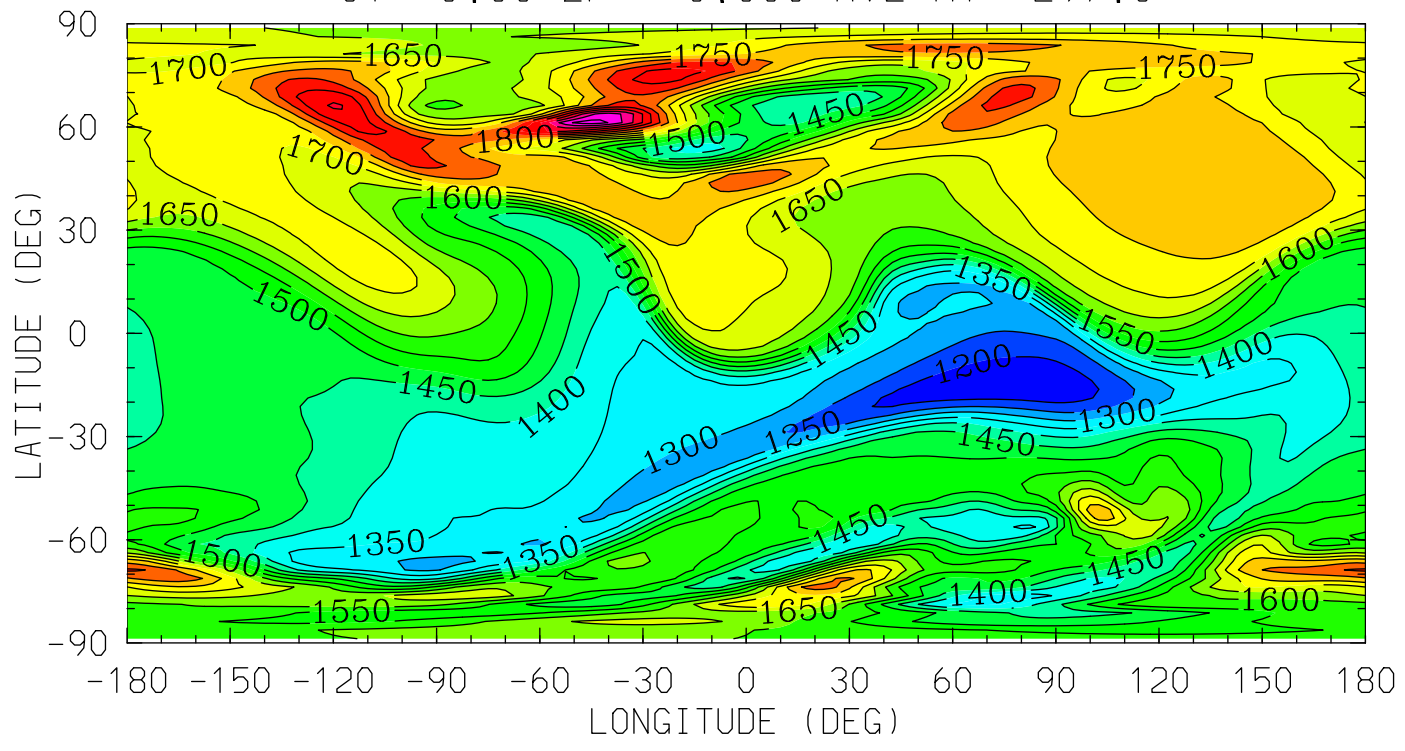


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.3779E+02 9.5568E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

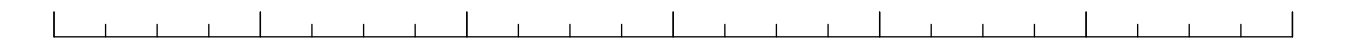
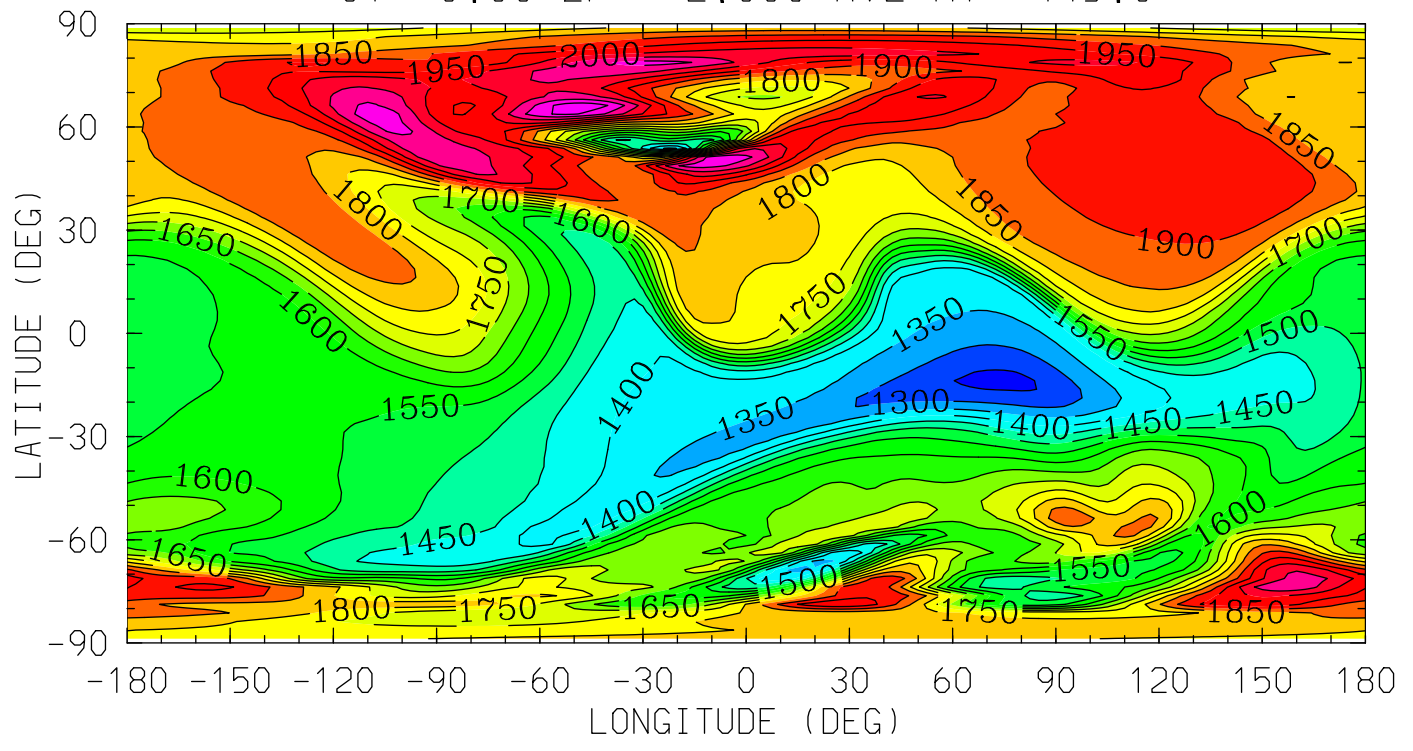
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 297.6



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

MIN,MAX= 1.1536E+03 2.1249E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 445.0

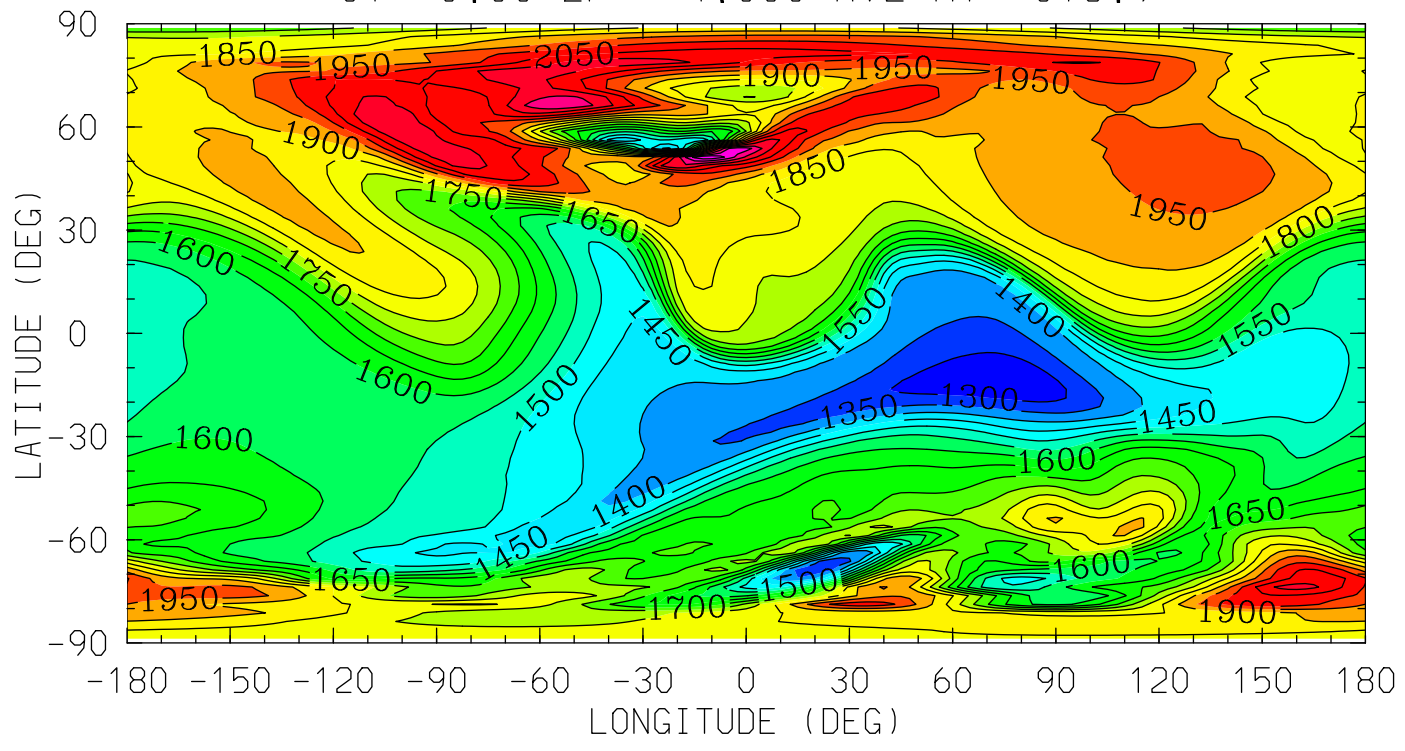


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

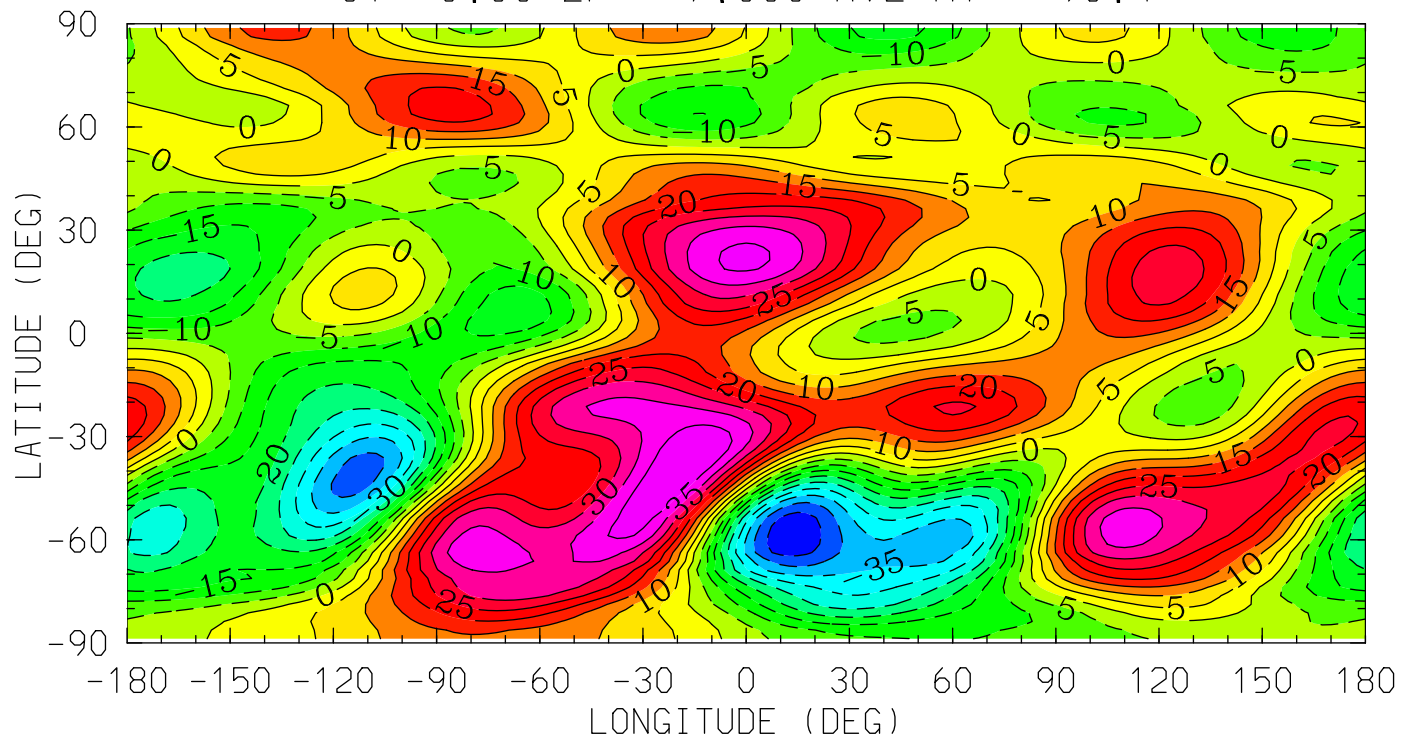
MIN,MAX= 1.2395E+03 2.1839E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 618.9



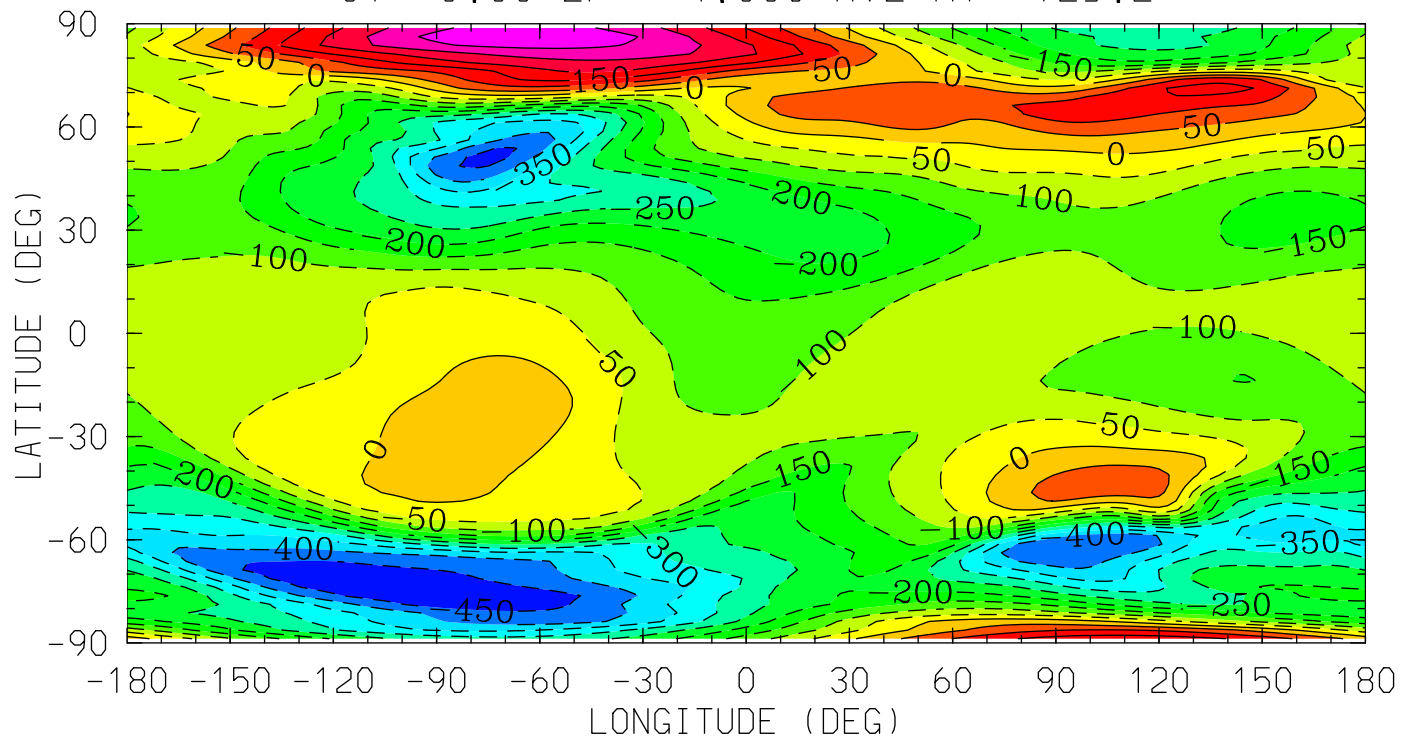
MIN,MAX= 1.2541E+03 2.2939E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= -4.8914E+01 4.5065E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

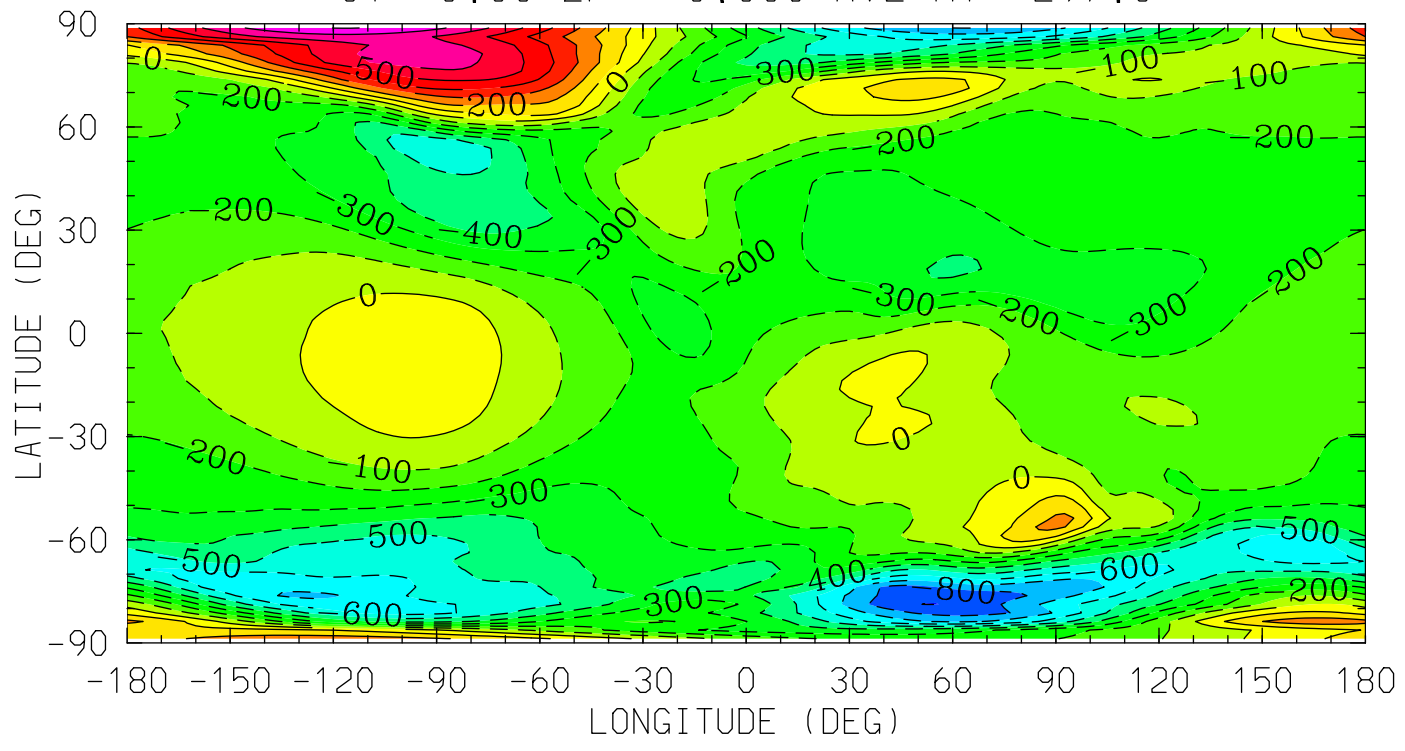
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 125.2



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

MIN,MAX= -4.8843E+02 3.4569E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

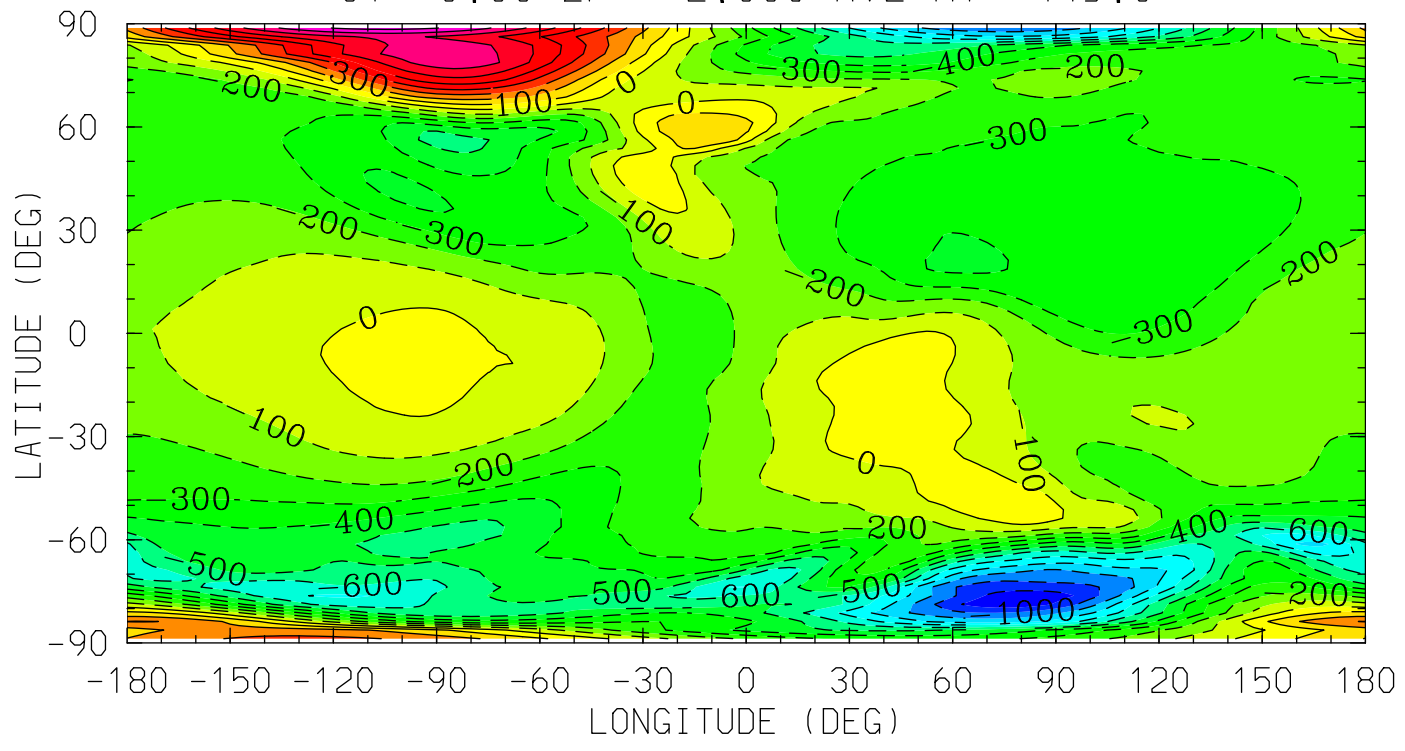
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 297.6



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

MIN,MAX= -9.0202E+02 8.0174E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

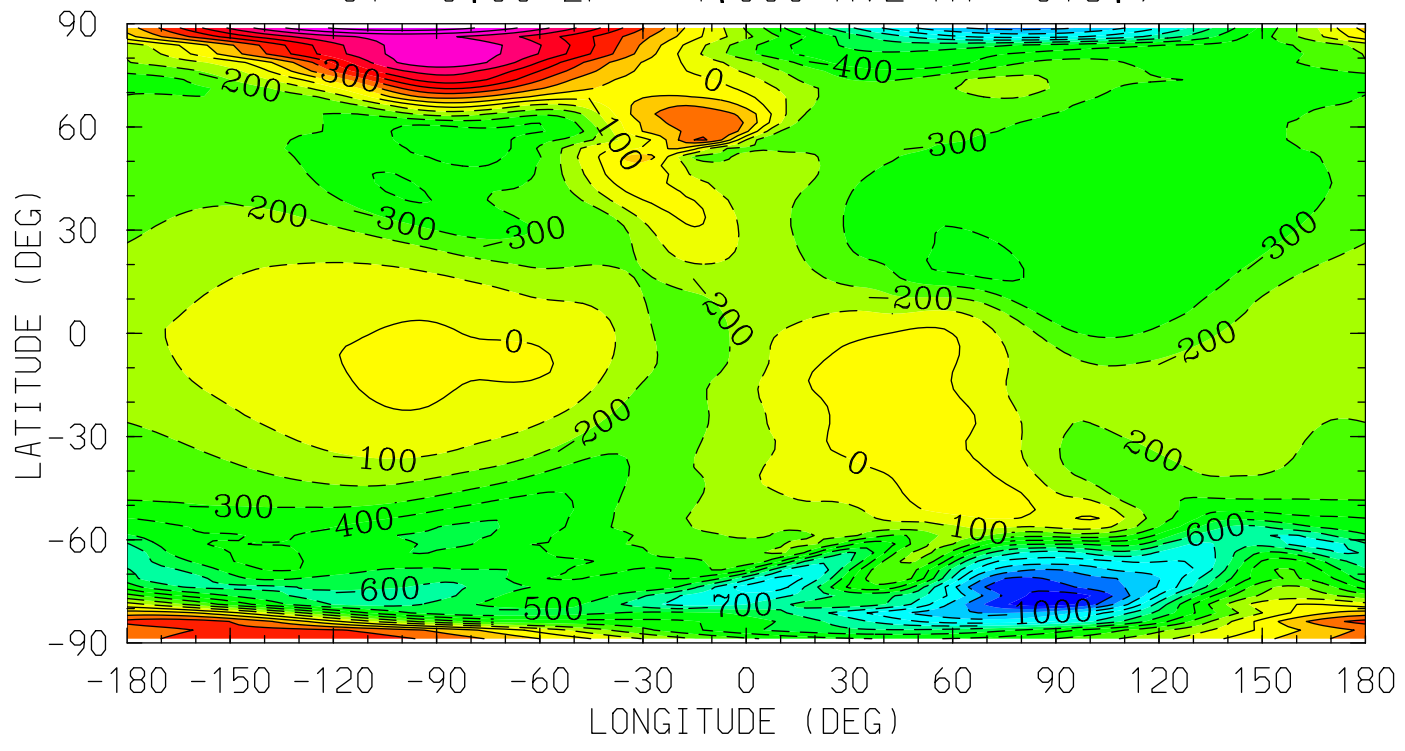
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 445.0



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

MIN,MAX= -1.1721E+03 9.3533E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

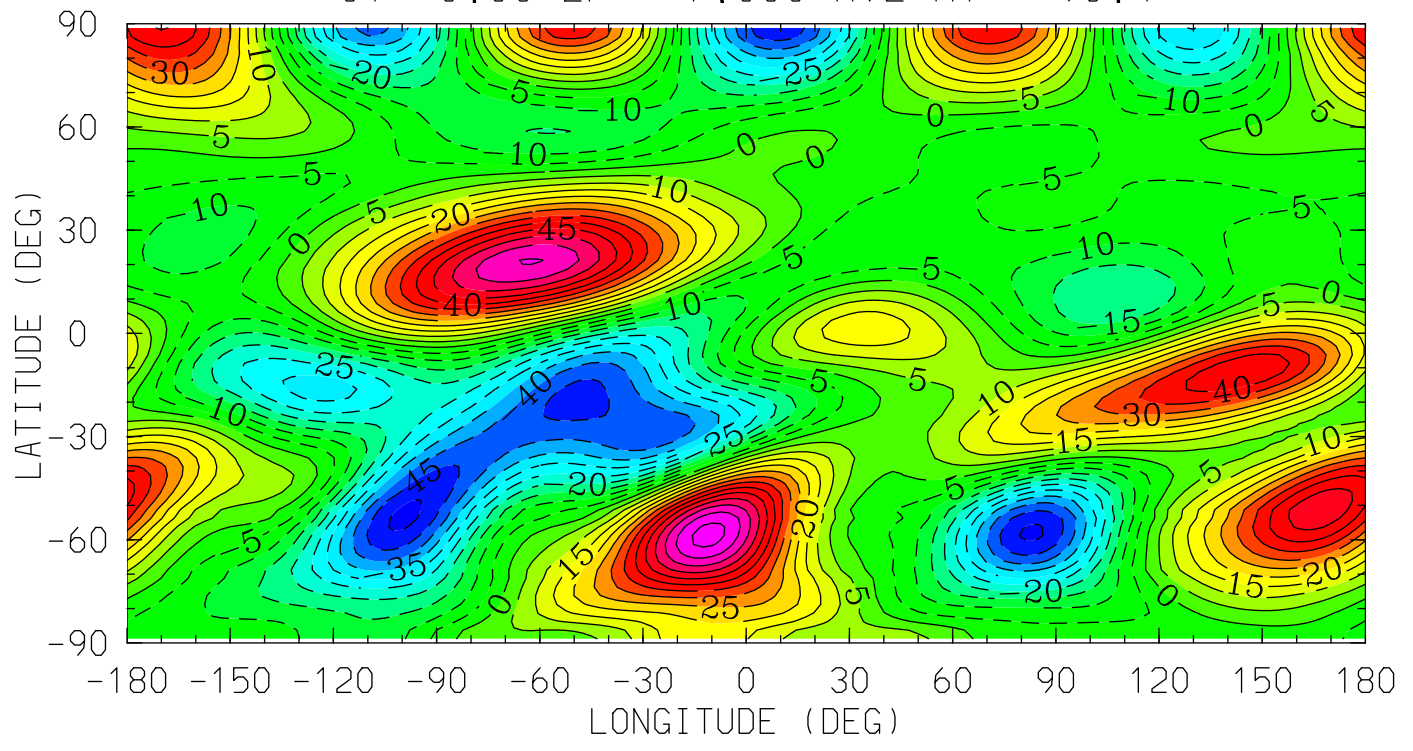
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

MIN,MAX= -1.2569E+03 9.6812E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

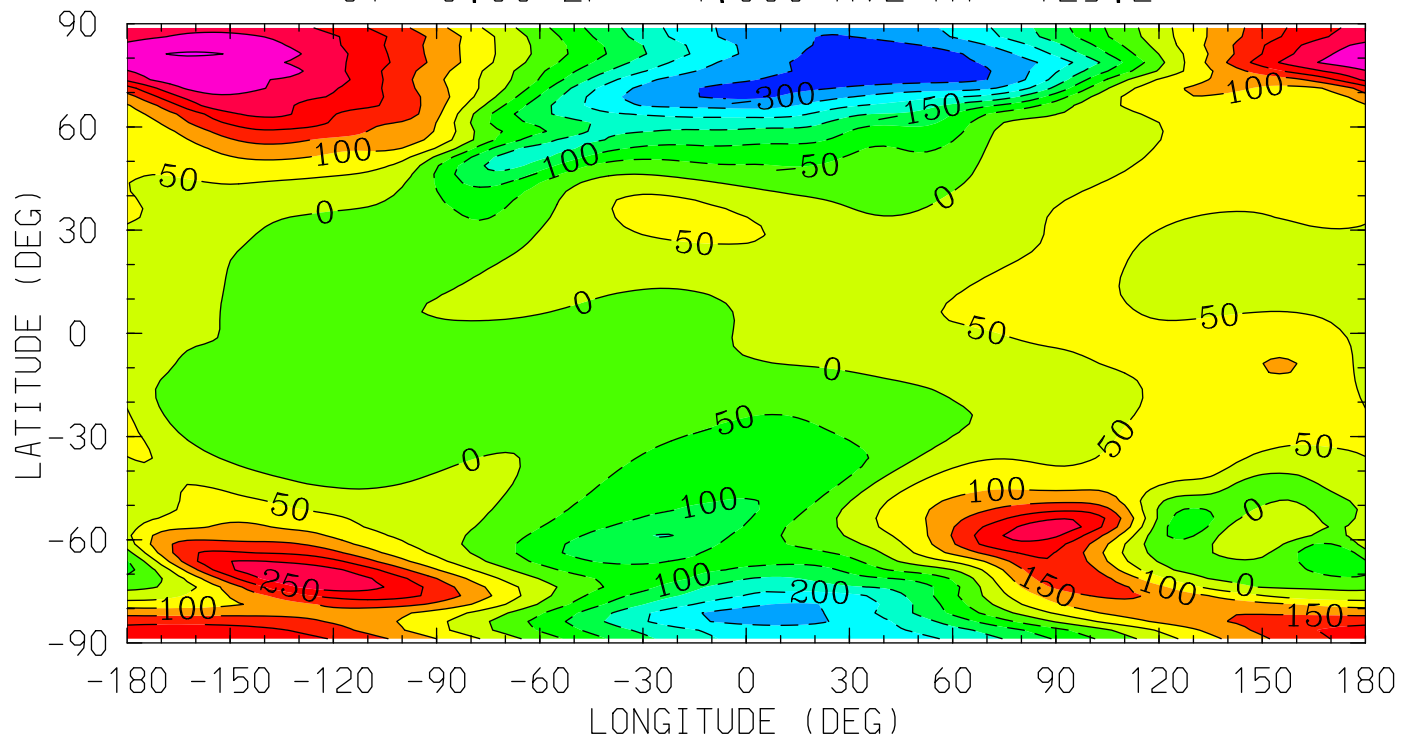
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -5.1317E+01 6.7078E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

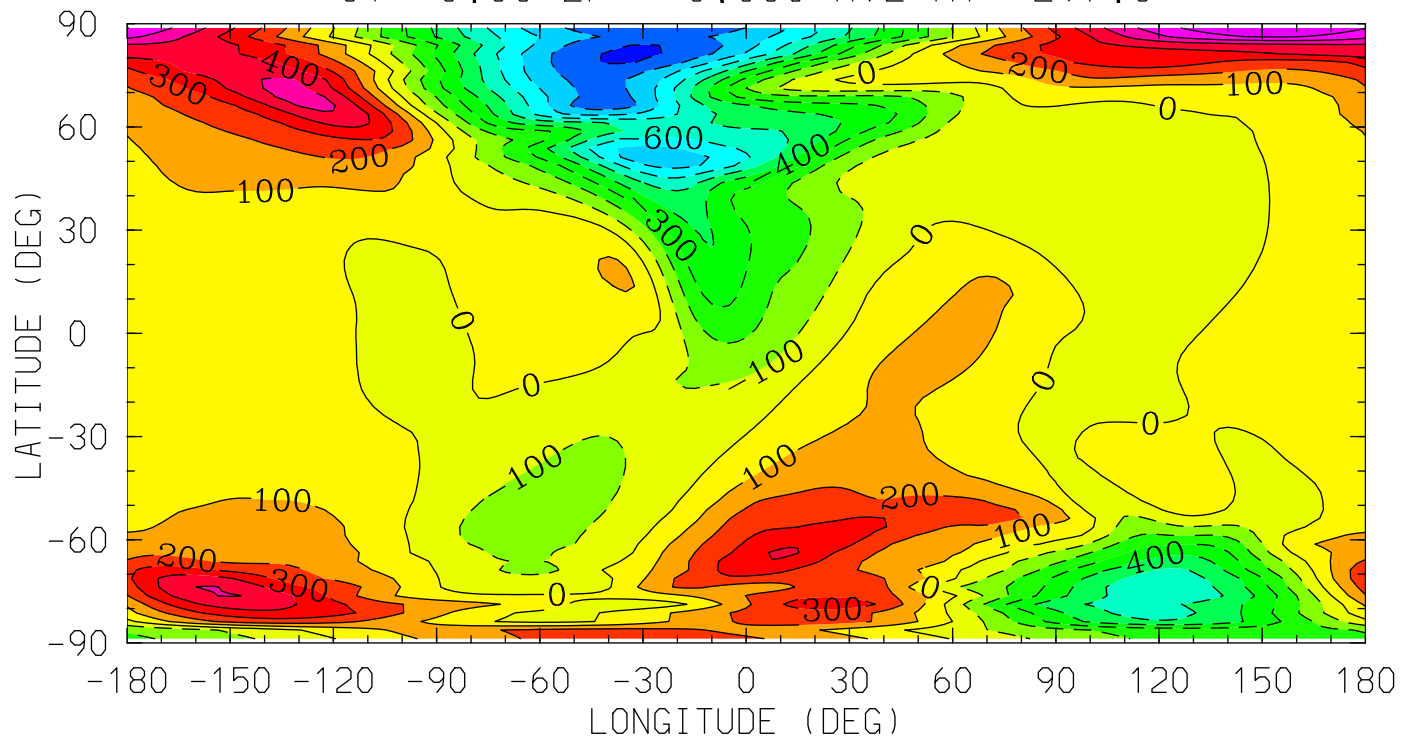
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 125.2



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

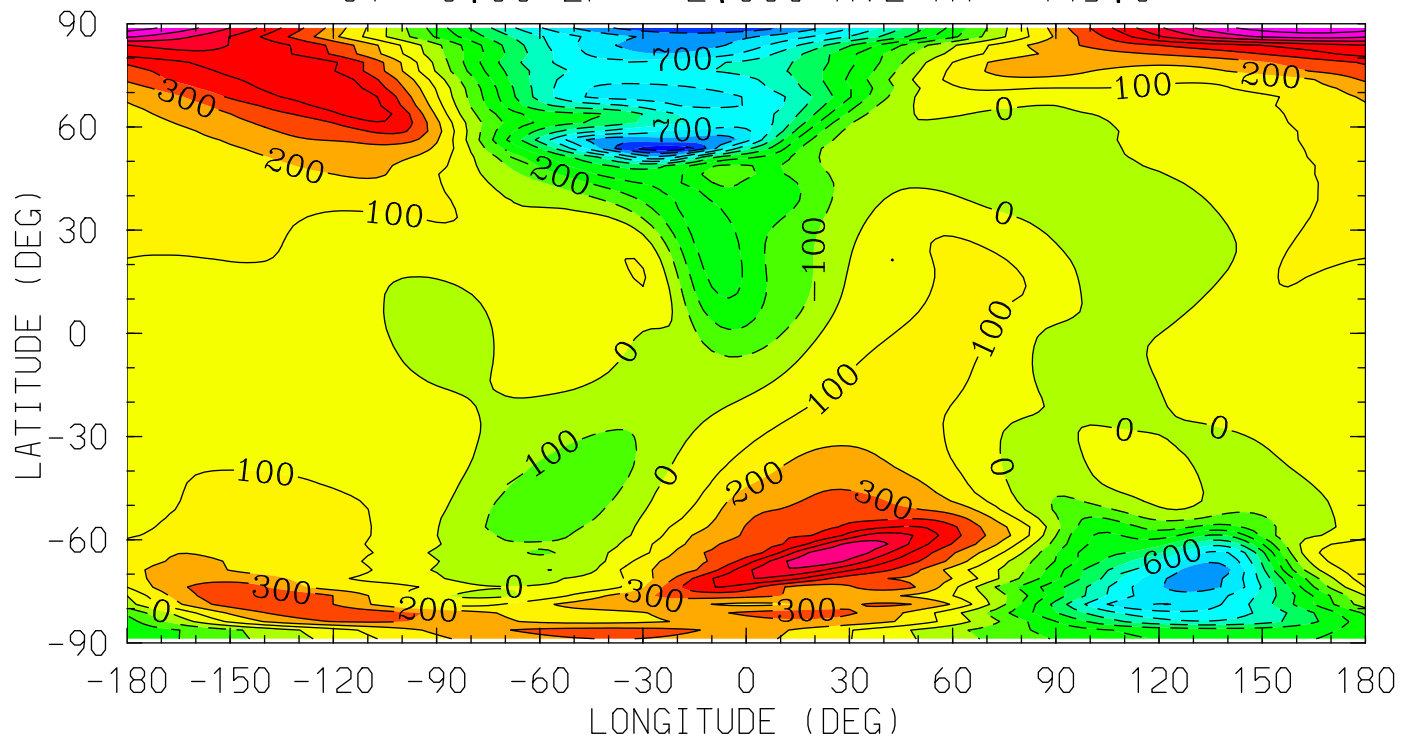
MIN,MAX= -3.3533E+02 3.5433E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 297.6



MIN,MAX= -9.1720E+02 7.9209E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

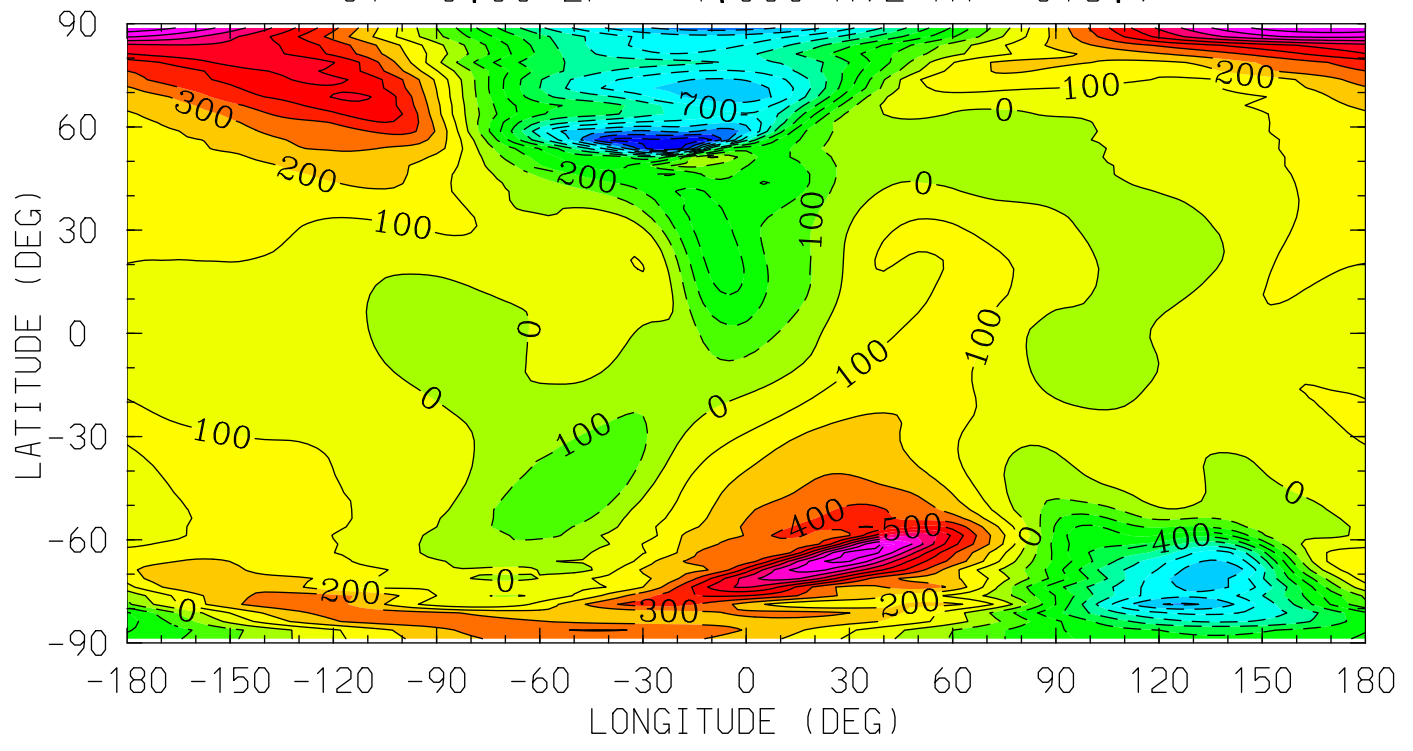
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 445.0



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

MIN,MAX= -1.0741E+03 9.7871E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

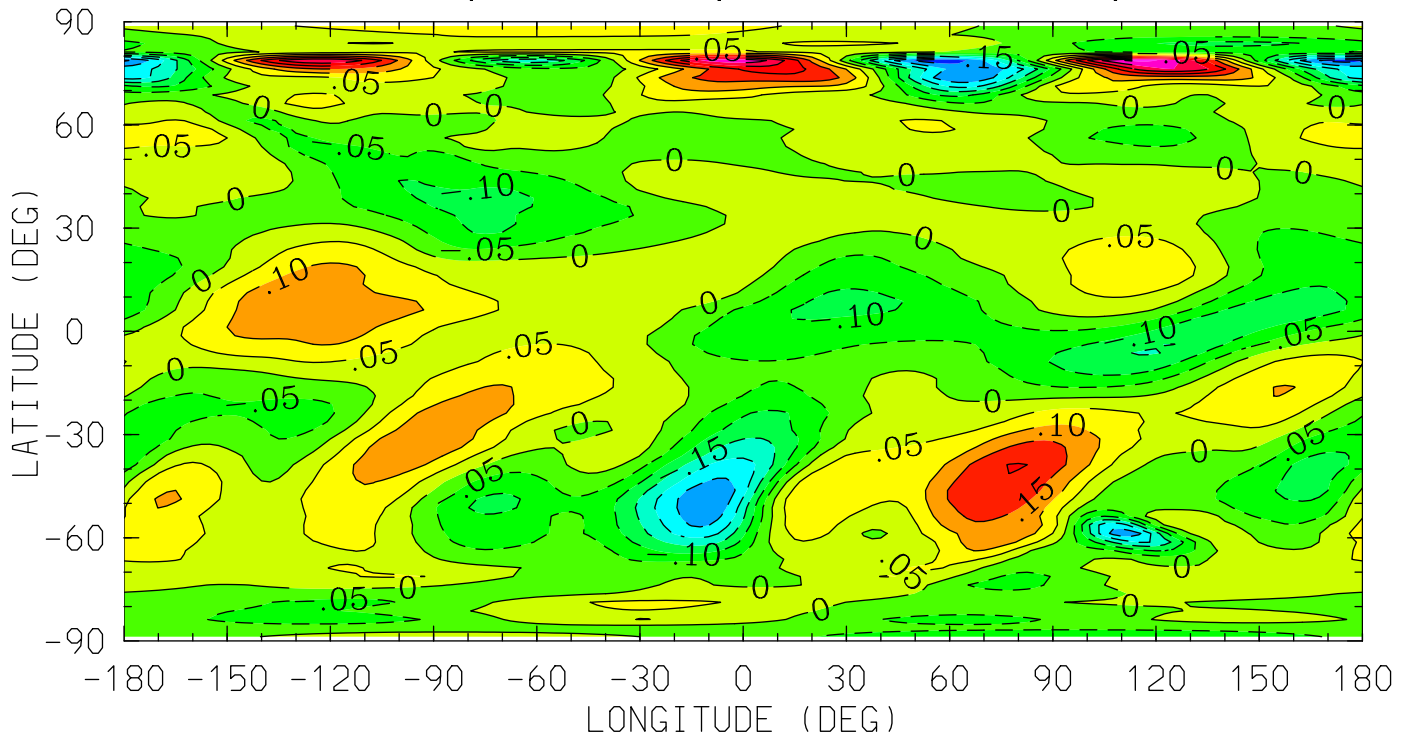
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

MIN,MAX= -1.2005E+03 1.0850E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

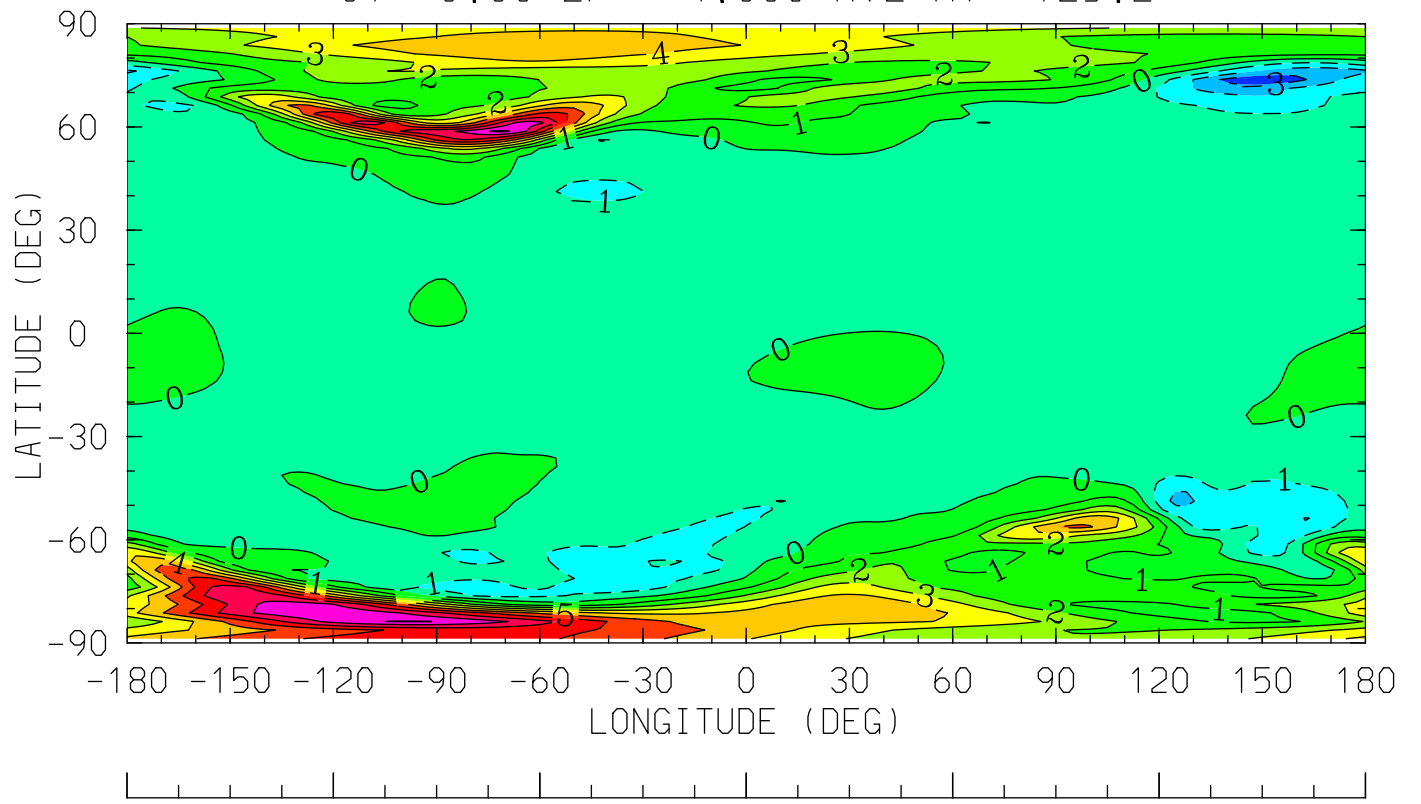
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -3.3084E-01 3.6120E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

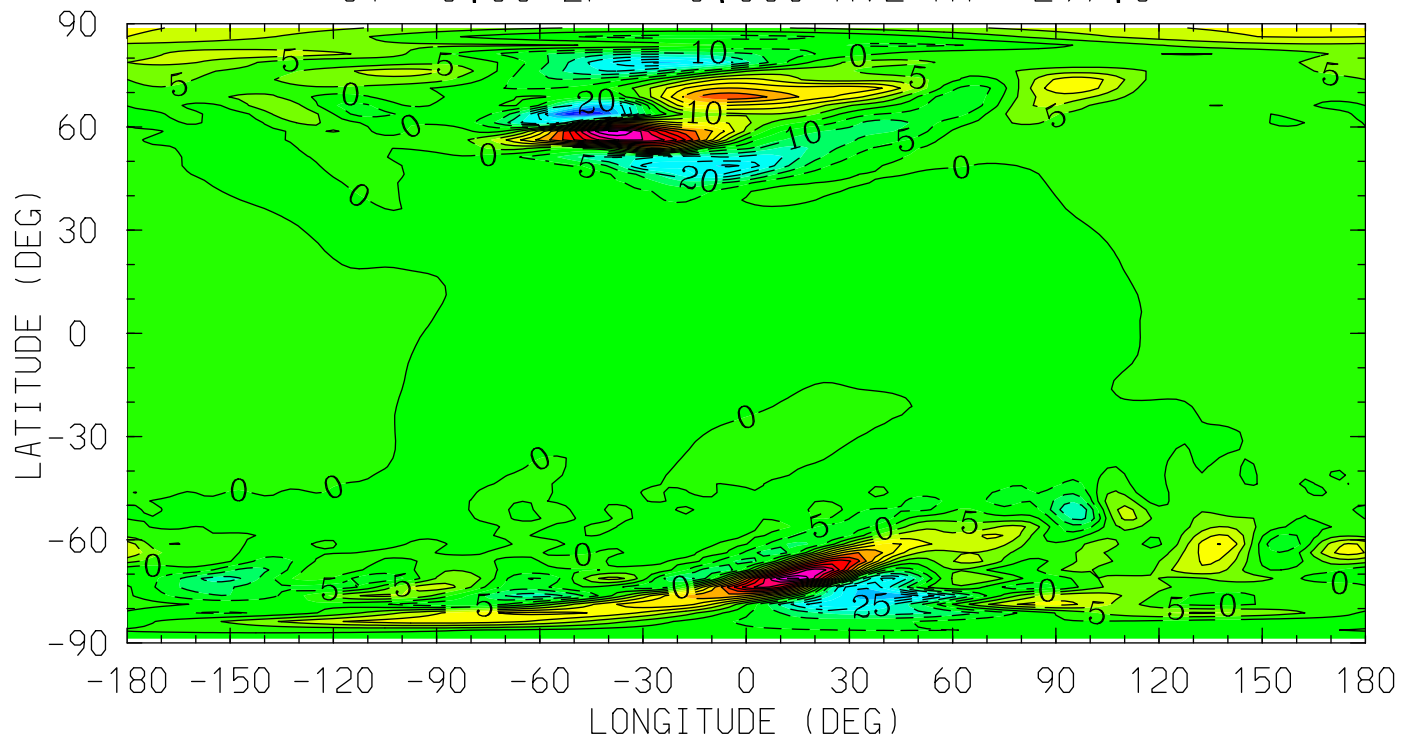
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 125.2



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

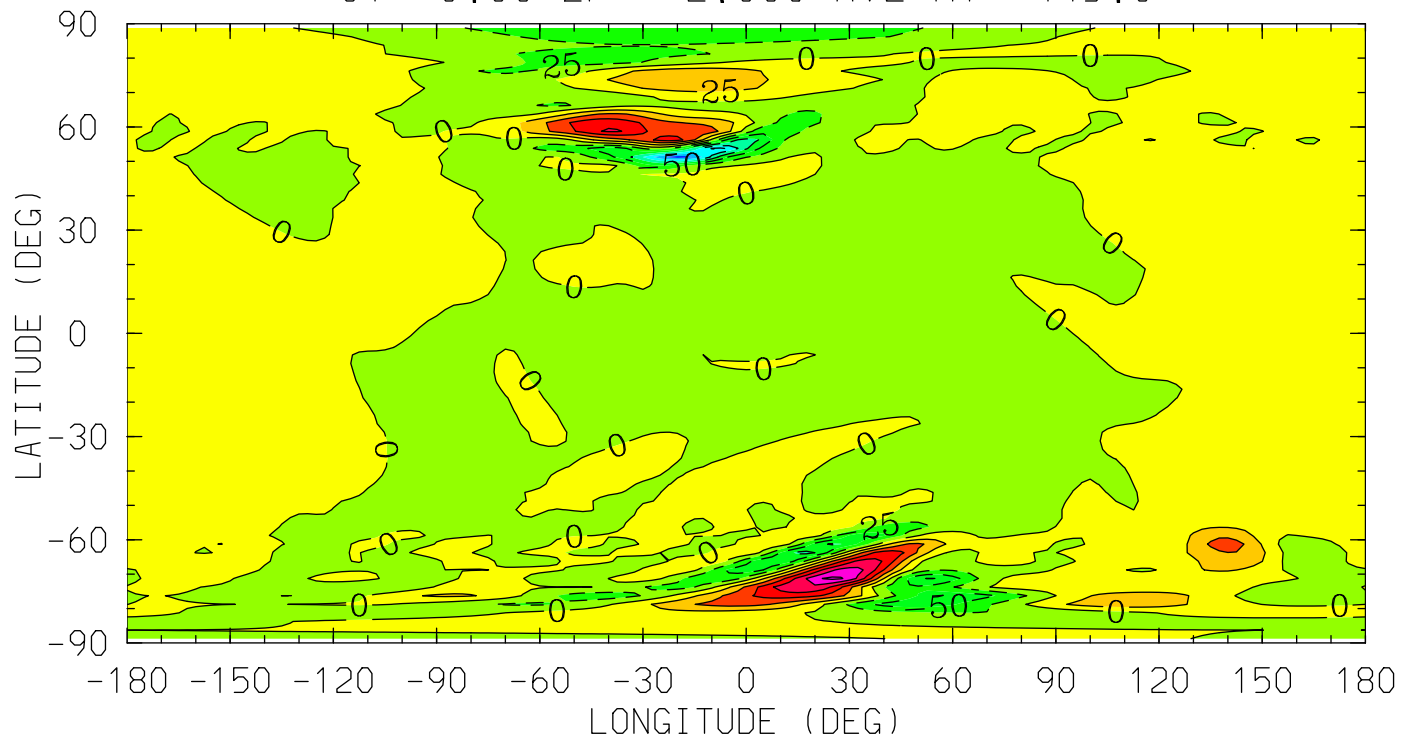
MIN,MAX= -3.7643E+00 9.1392E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 297.6



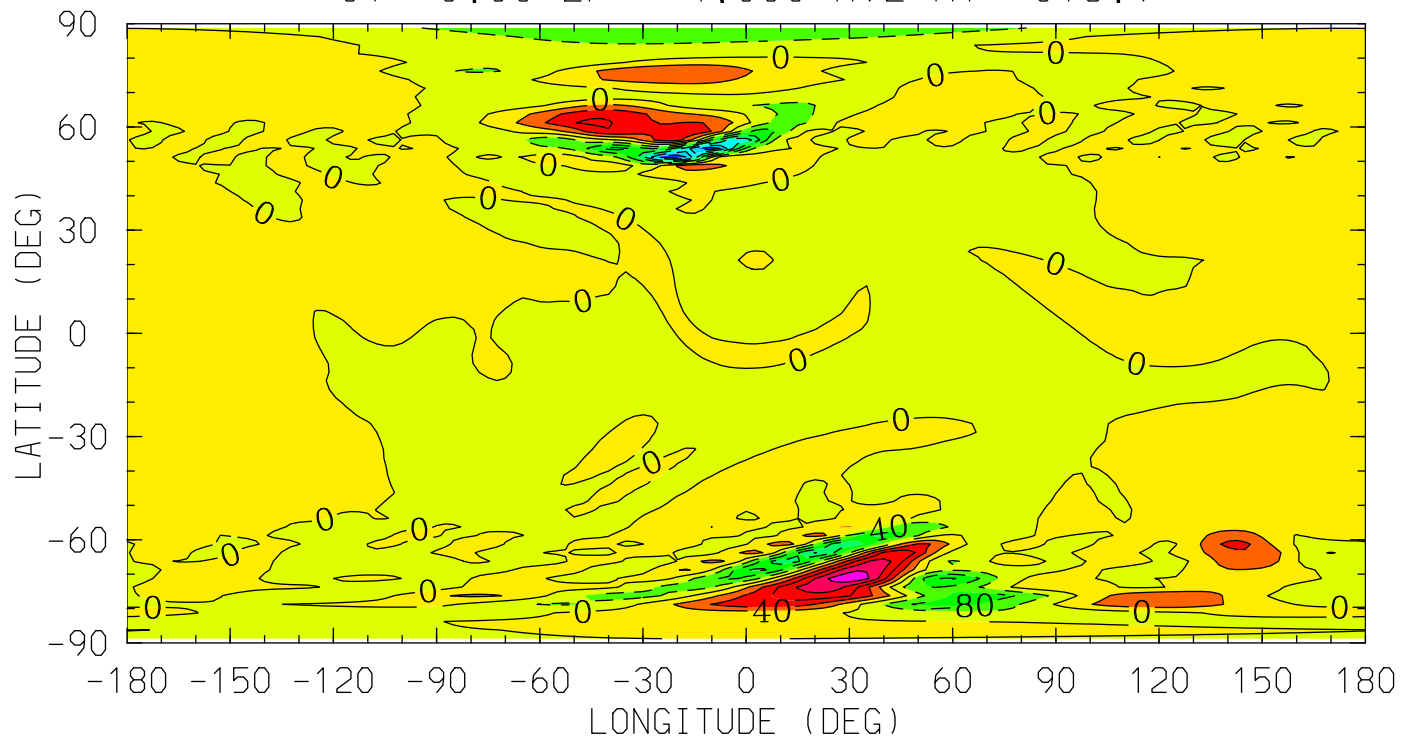
MIN,MAX= -4.6554E+01 6.5627E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 445.0



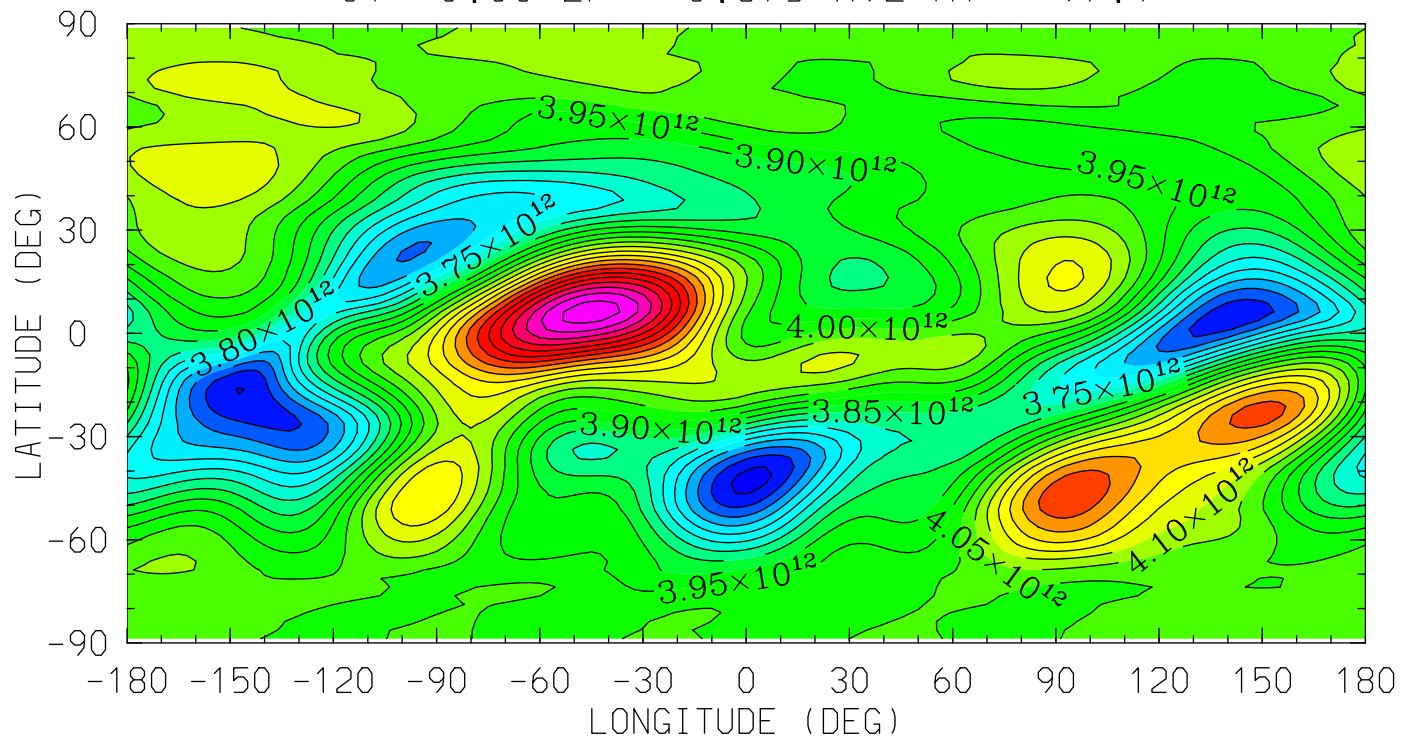
MIN,MAX= -1.6509E+02 1.5615E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 618.9



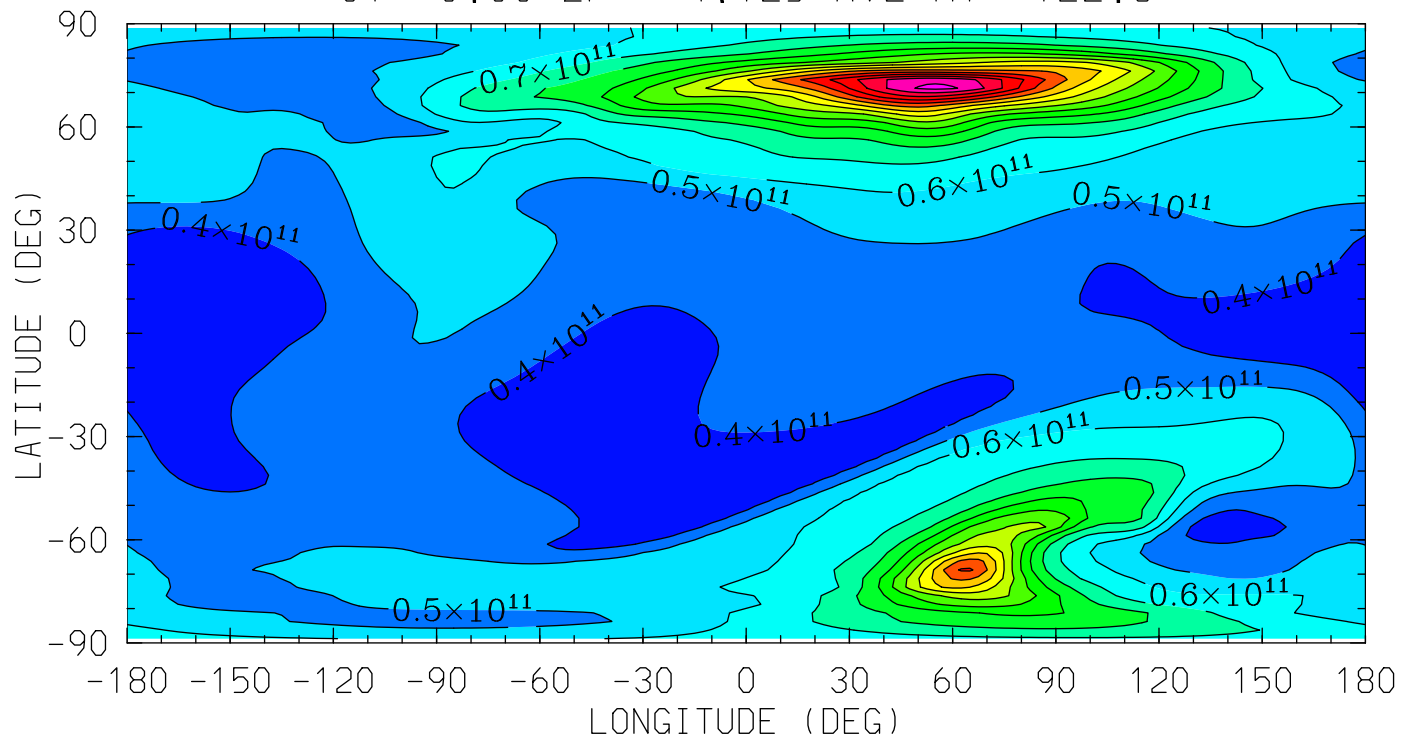
MIN,MAX= -2.7181E+02 2.3288E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 3.4829E+12 4.6820E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

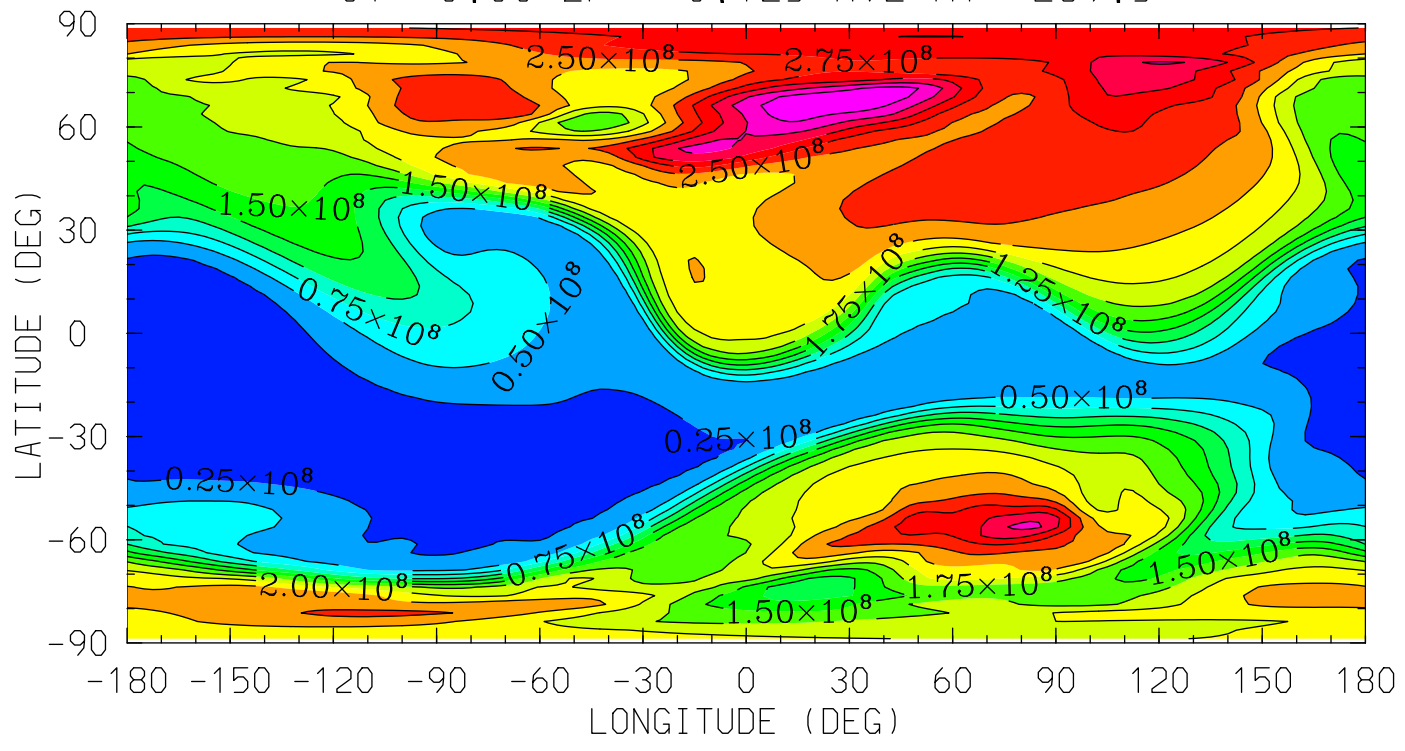
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 122.8



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

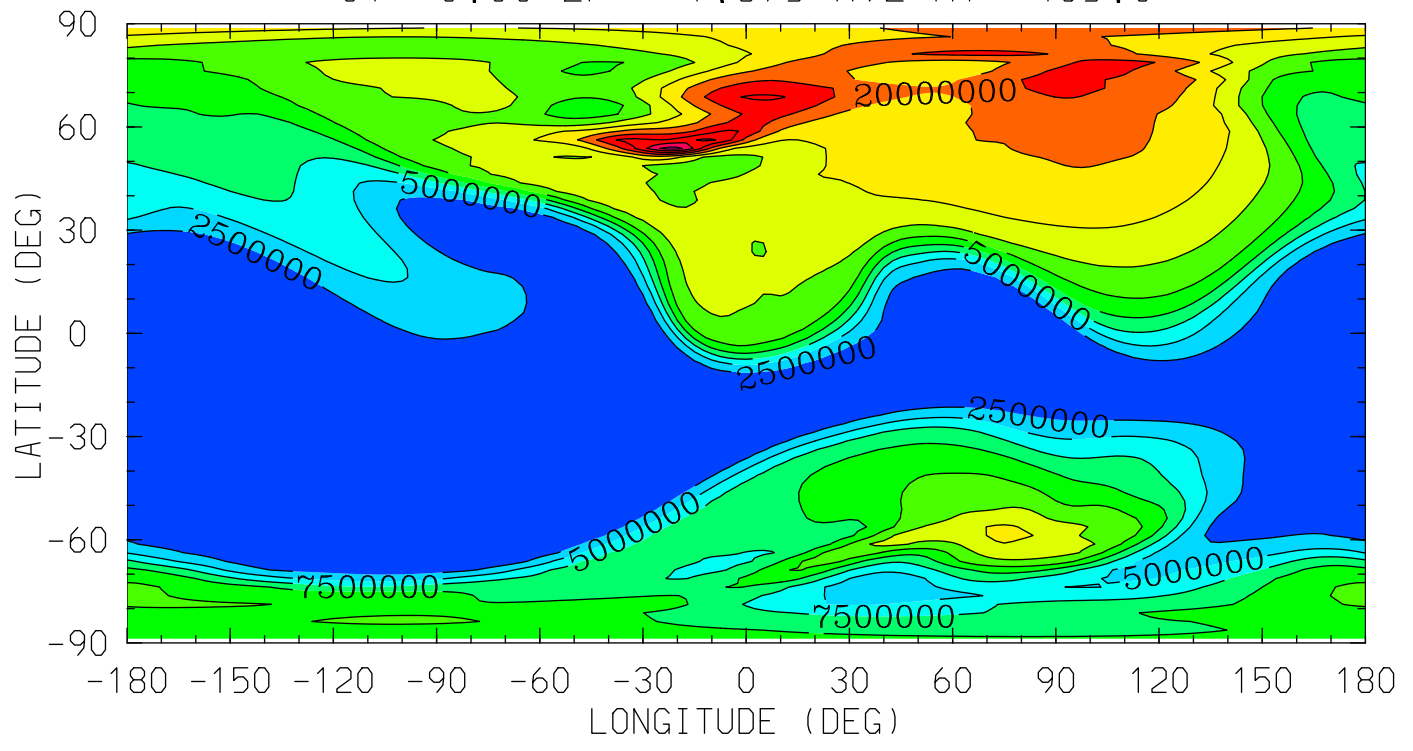
MIN,MAX= 3.2697E+10 1.9260E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 289.5



MIN,MAX= 1.4503E+07 3.7394E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

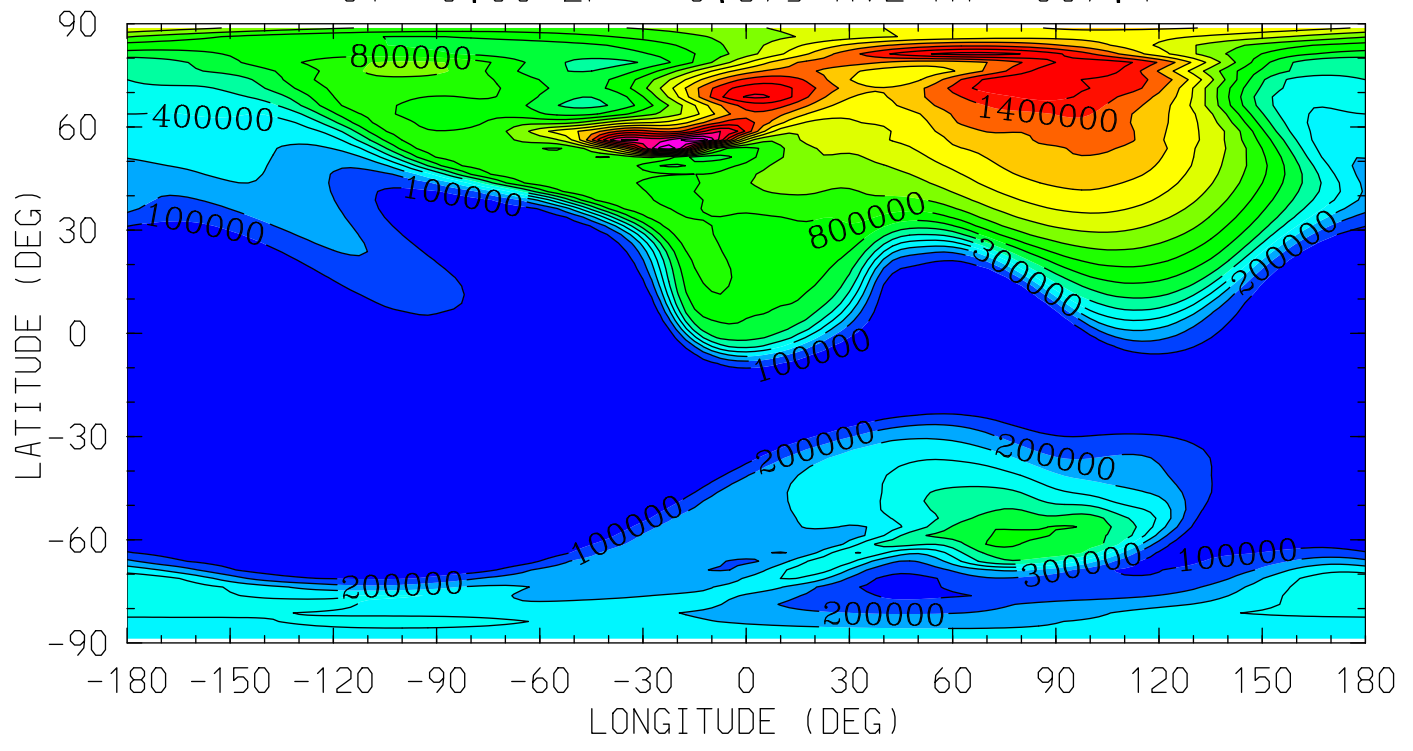
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.875 AVE HT= 435.0



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

MIN,MAX= 2.9689E+05 3.0933E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

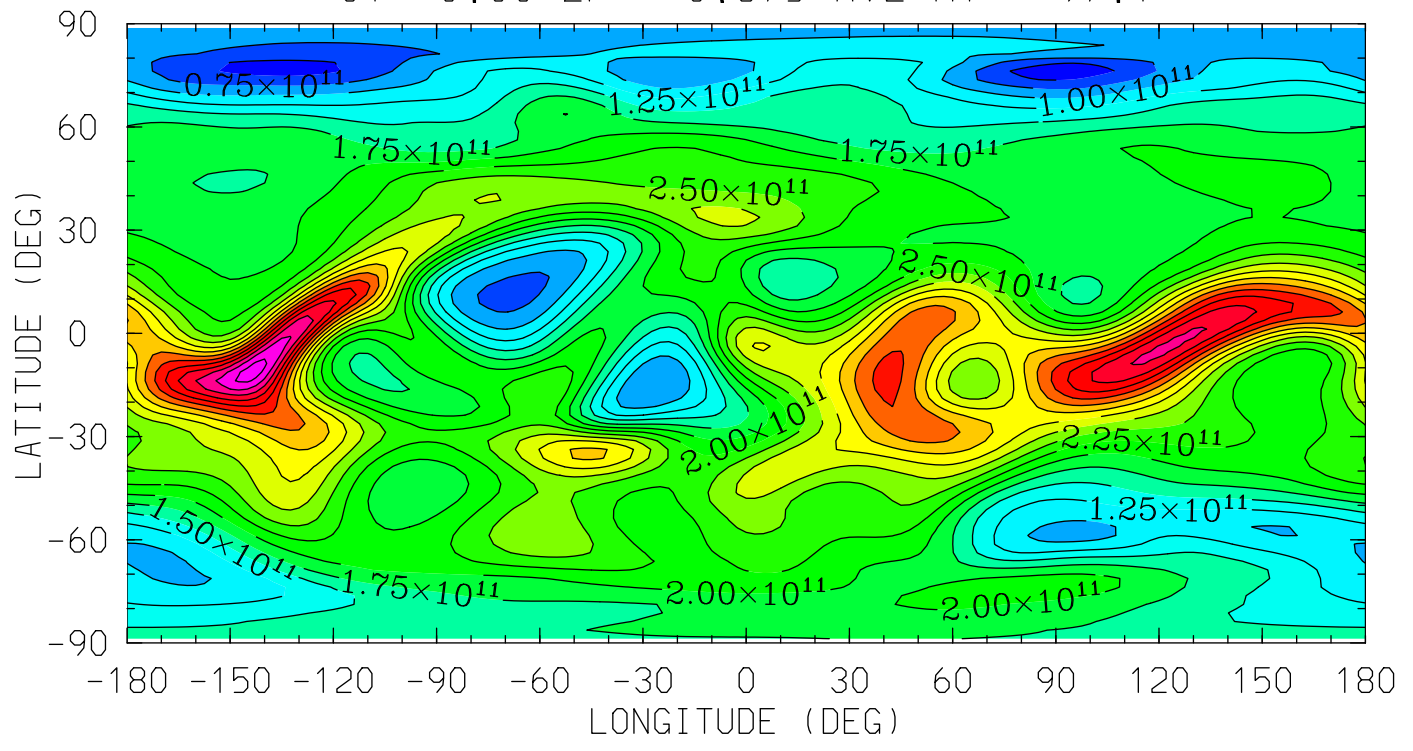
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 607.4



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

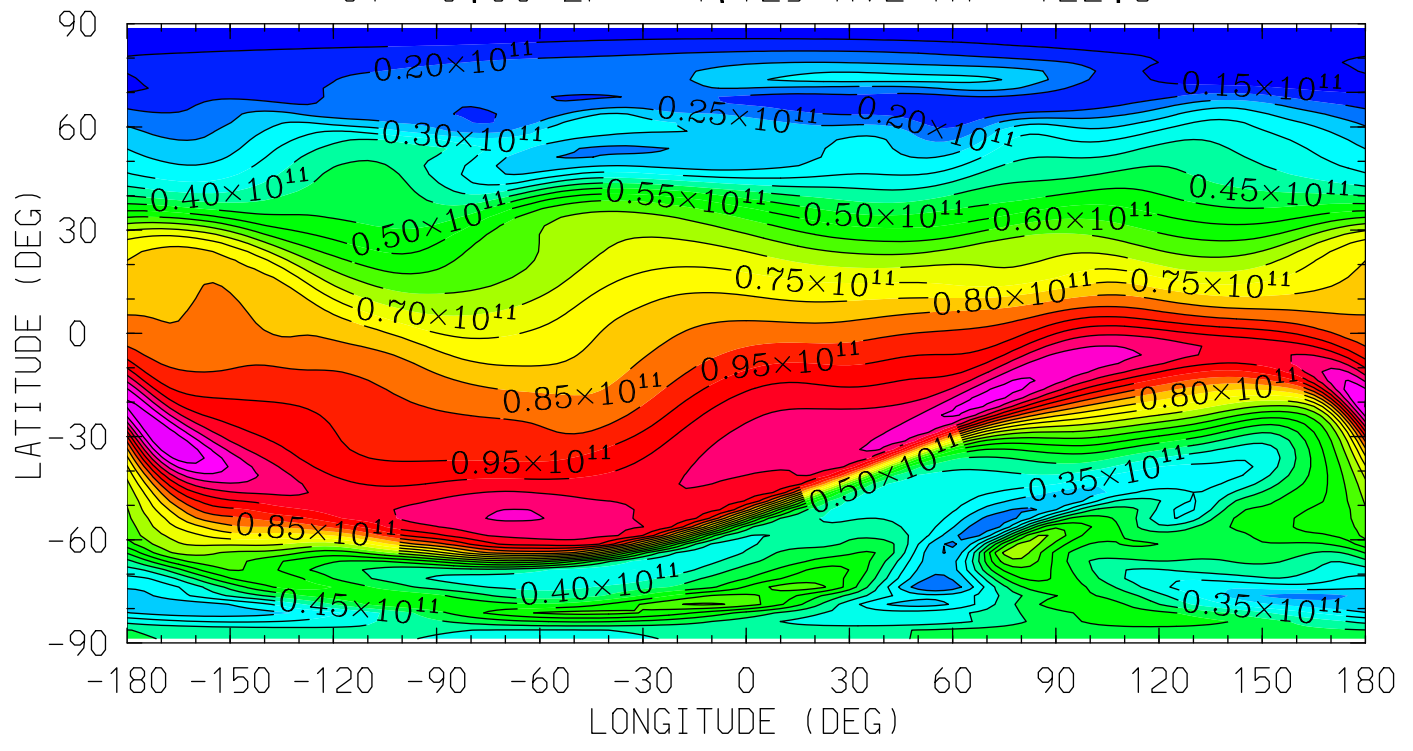
MIN,MAX= 1.4413E+03 1.9833E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 3.4621E+10 5.1111E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

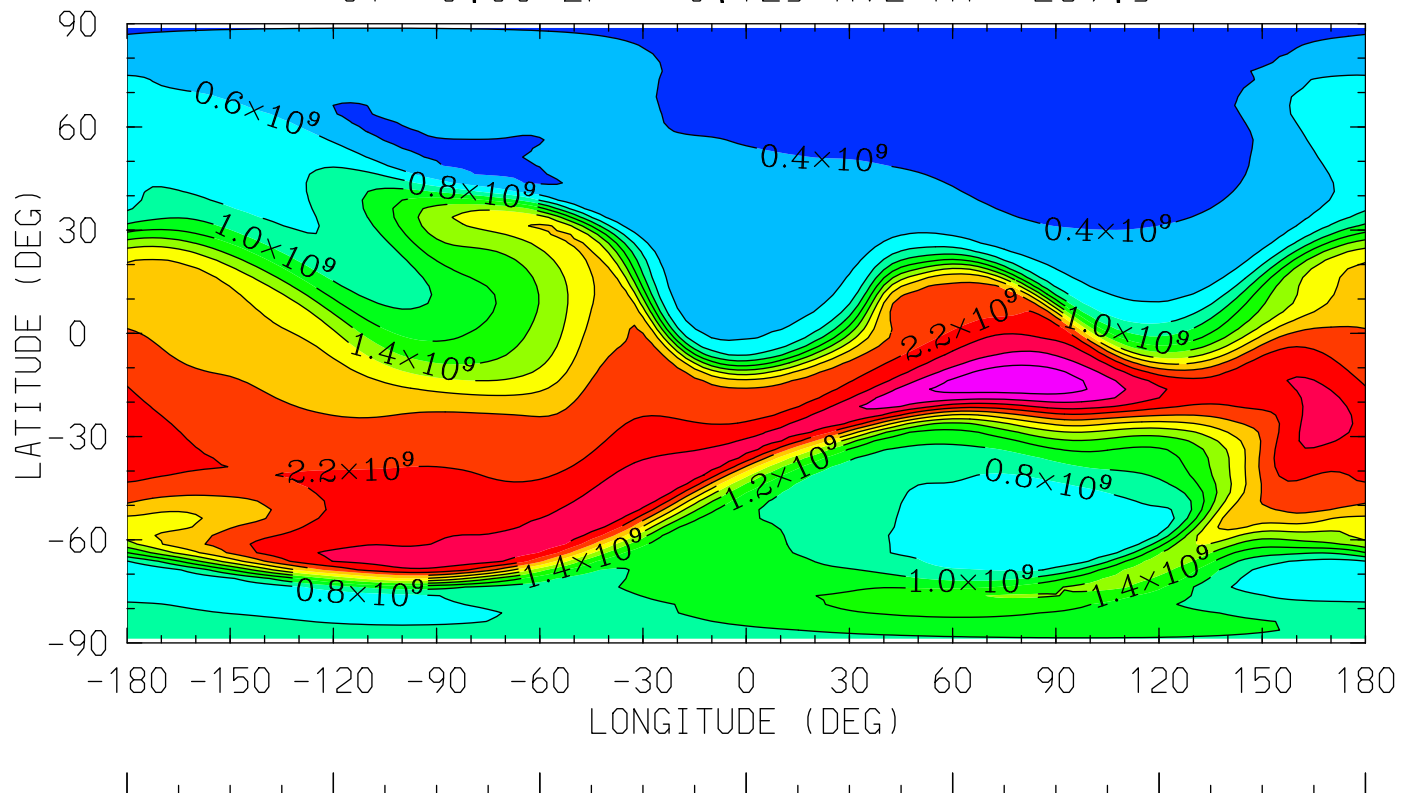
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 122.8



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

MIN,MAX= 1.1355E+10 1.2478E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 289.5

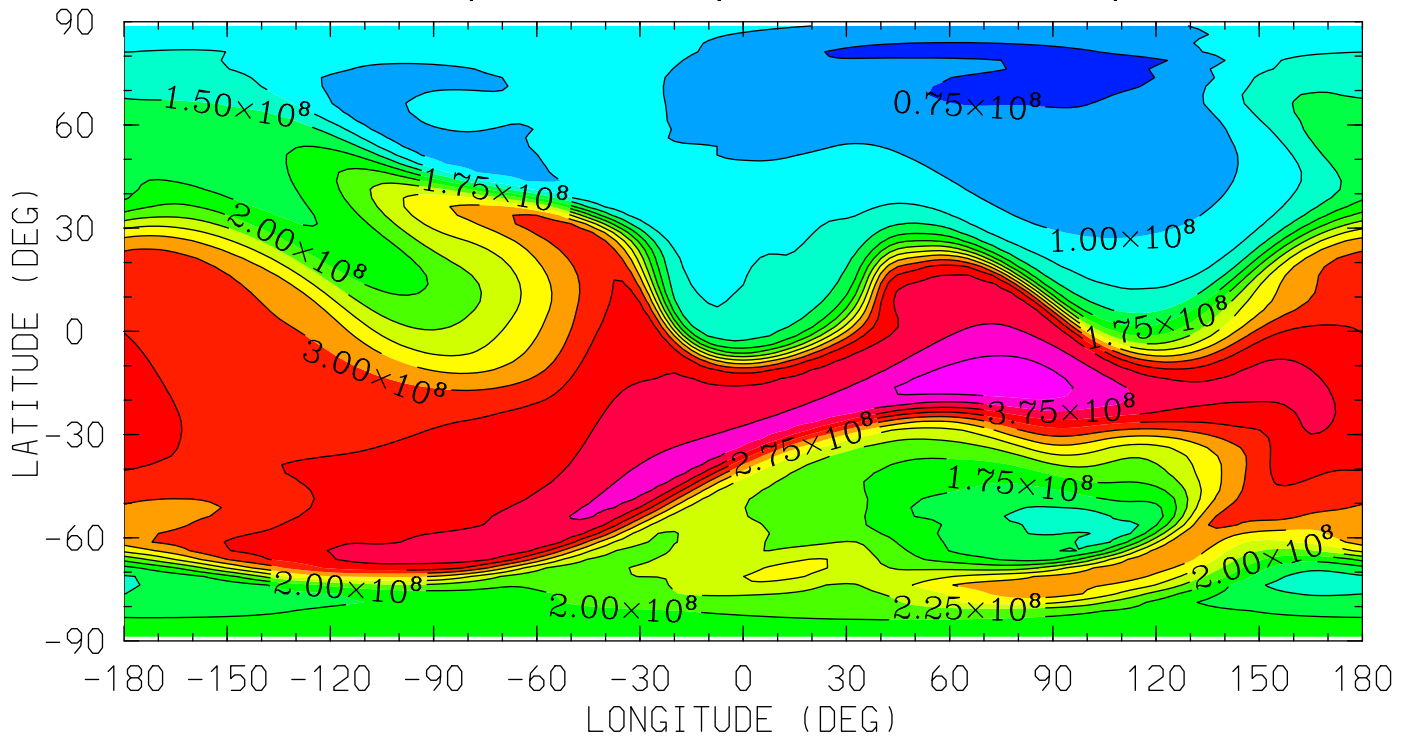


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.0565E+08 2.9593E+09 INTERVAL= 2.0000E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O1 (CM3)
ATOMIC OXYGEN

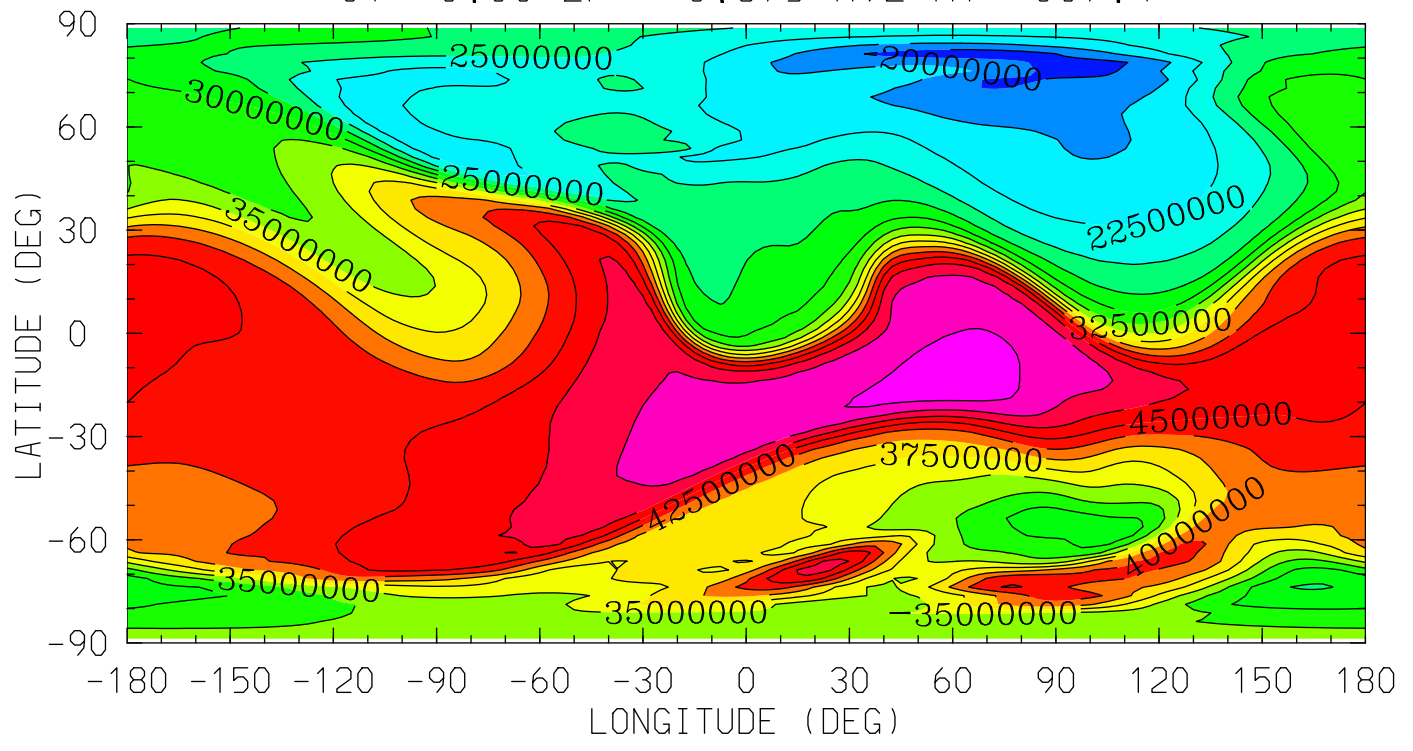
UT= 0.00 ZP= 1.875 AVE HT= 435.0



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

MIN,MAX= 5.8433E+07 4.1862E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

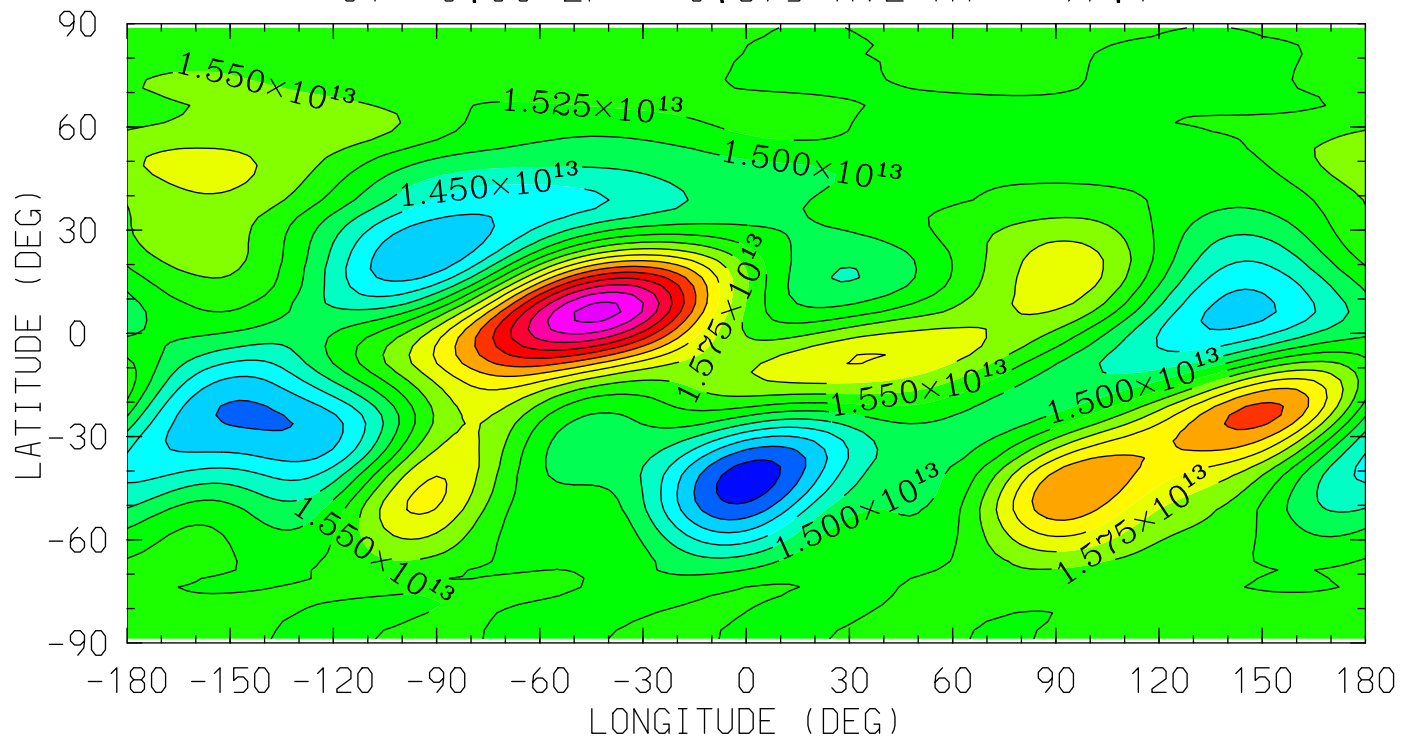
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 607.4



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

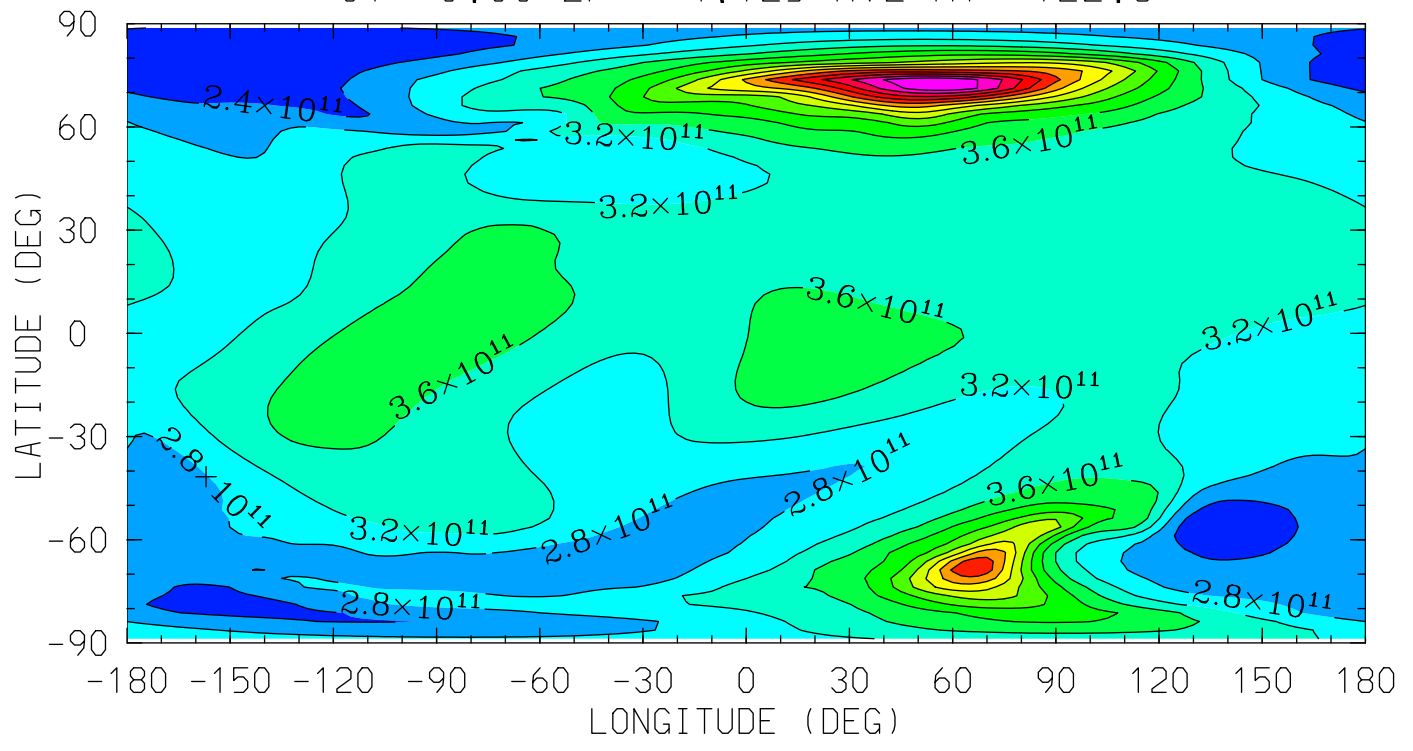
MIN,MAX= 1.5754E+07 5.3660E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.875 AVE HT= 97.1



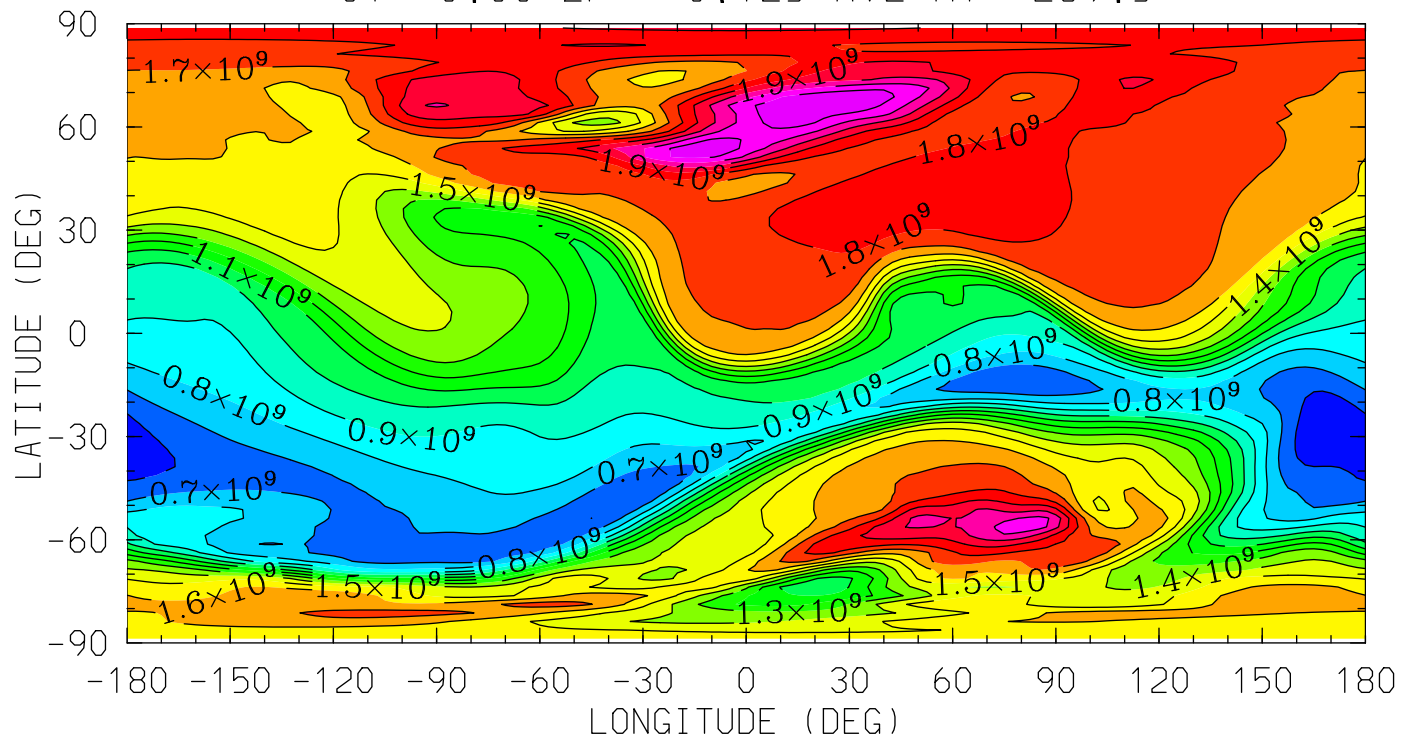
MIN,MAX= 1.3609E+13 1.7851E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.125 AVE HT= 122.8



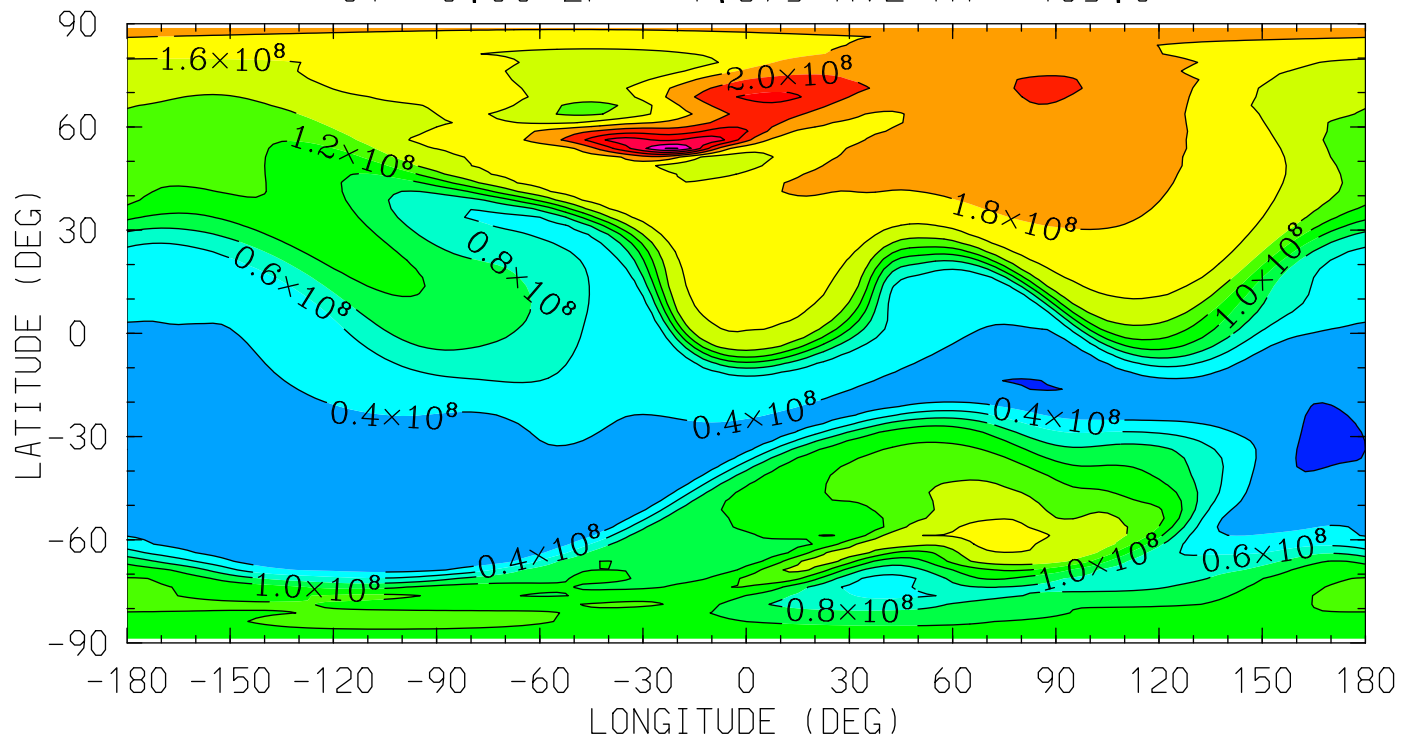
MIN,MAX= 2.0396E+11 7.9180E+11 INTERVAL= 4.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.125 AVE HT= 289.5



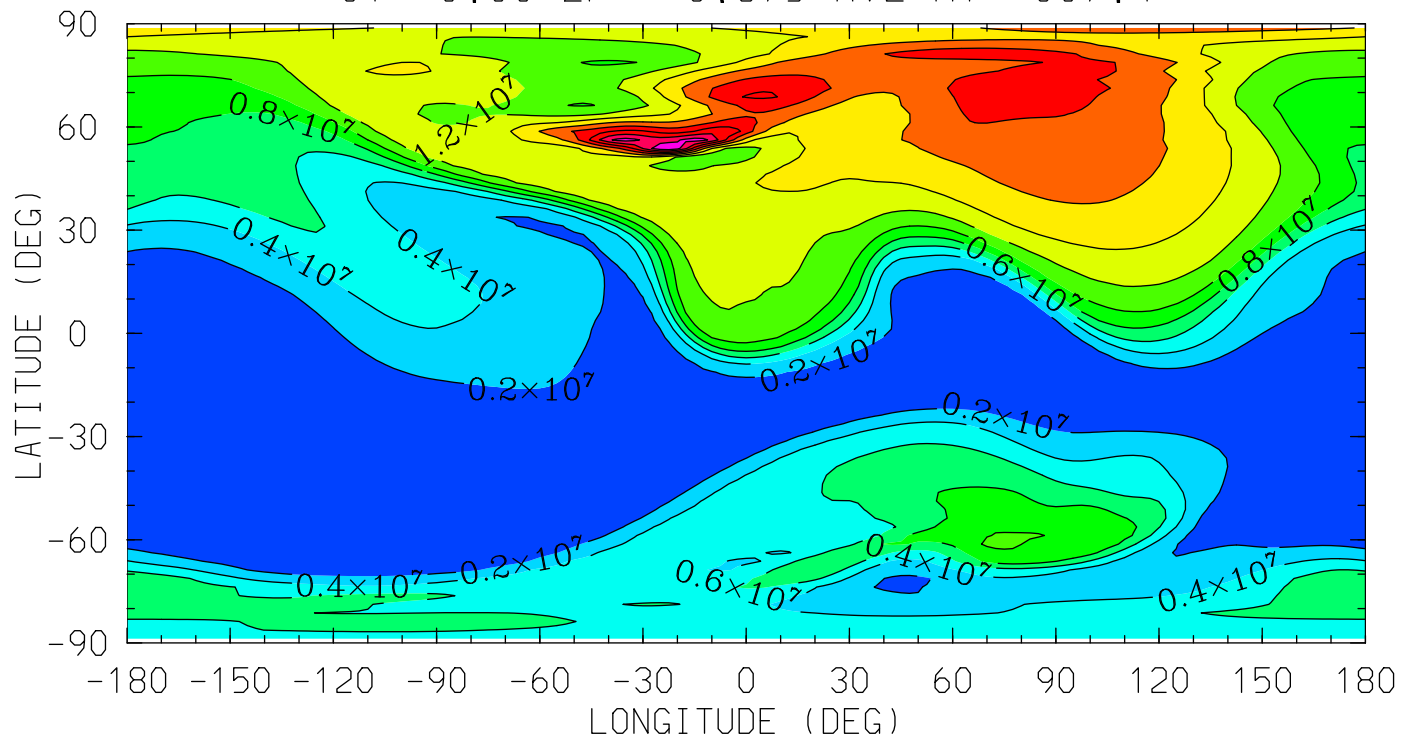
MIN,MAX= 5.1010E+08 2.2893E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.875 AVE HT= 435.0



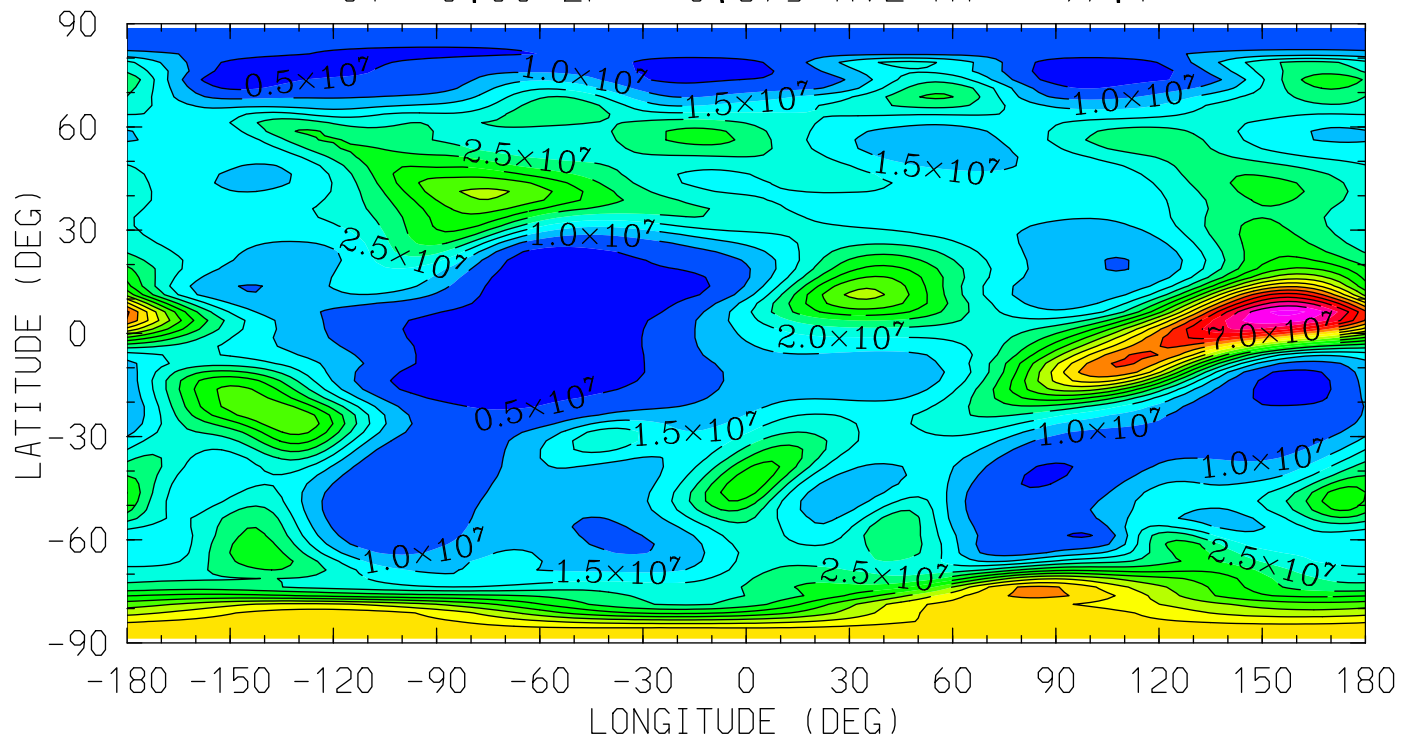
MIN,MAX= 1.6752E+07 2.8212E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.875 AVE HT= 607.4



MIN,MAX= 4.4967E+05 2.5833E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

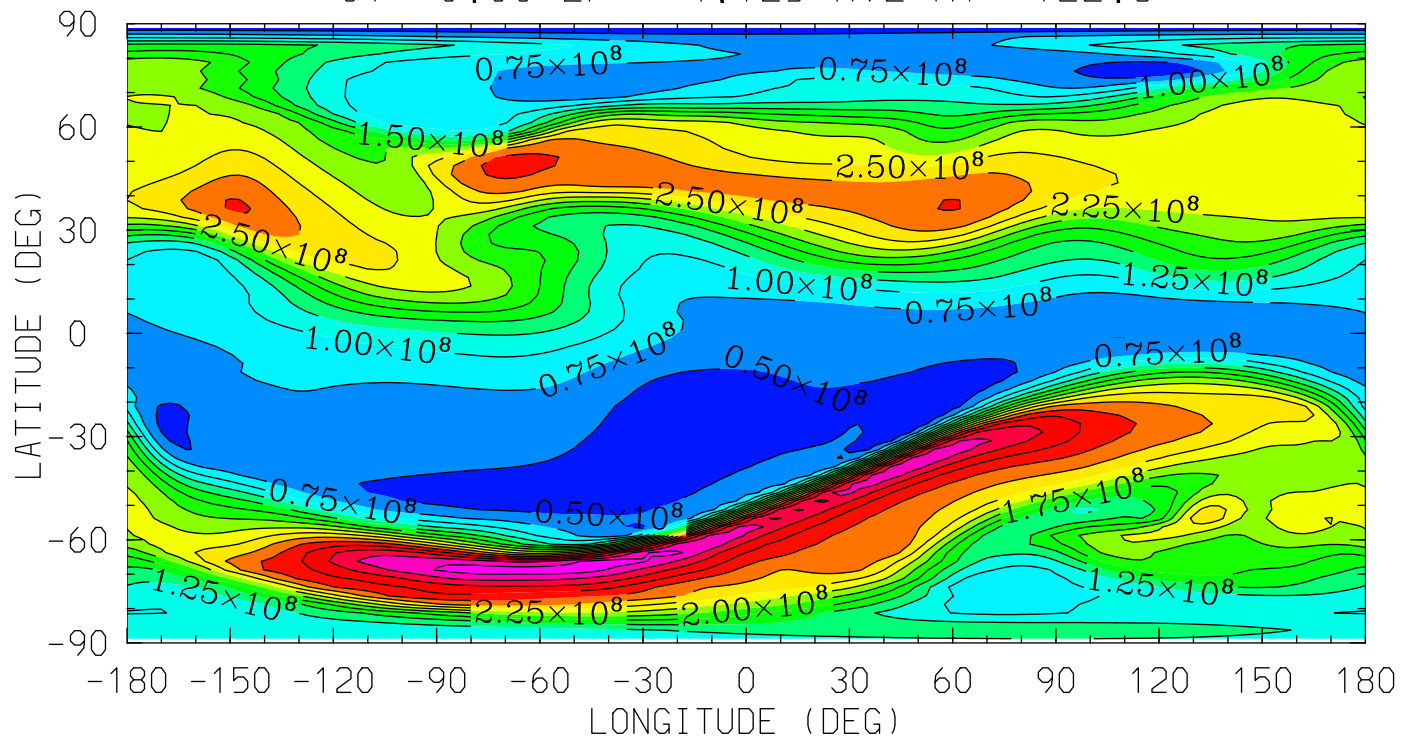
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

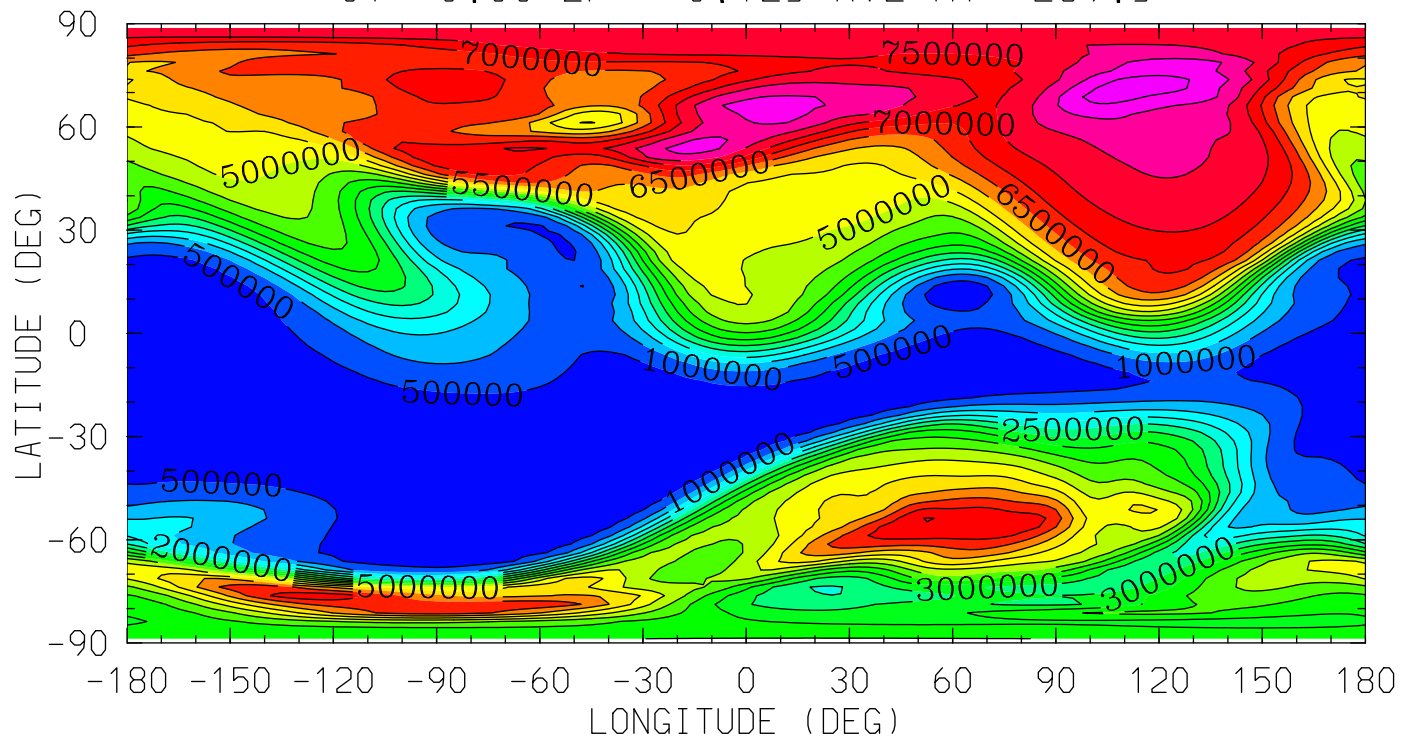
MIN,MAX= 1.8556E+01 9.1513E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.125 AVE HT= 122.8



MIN,MAX= 2.5285E+07 4.1692E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

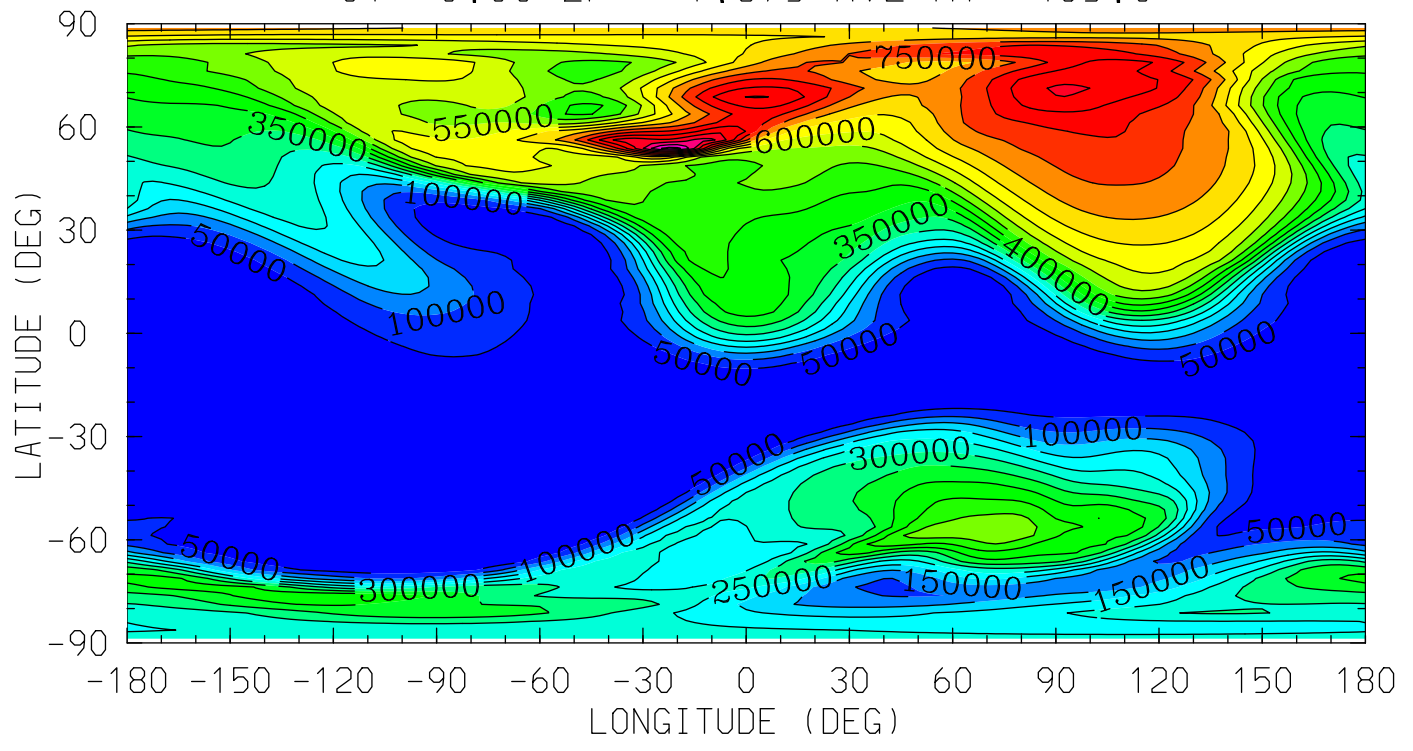
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.125 AVE HT= 289.5



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

MIN,MAX= 1.5274E+05 9.3542E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

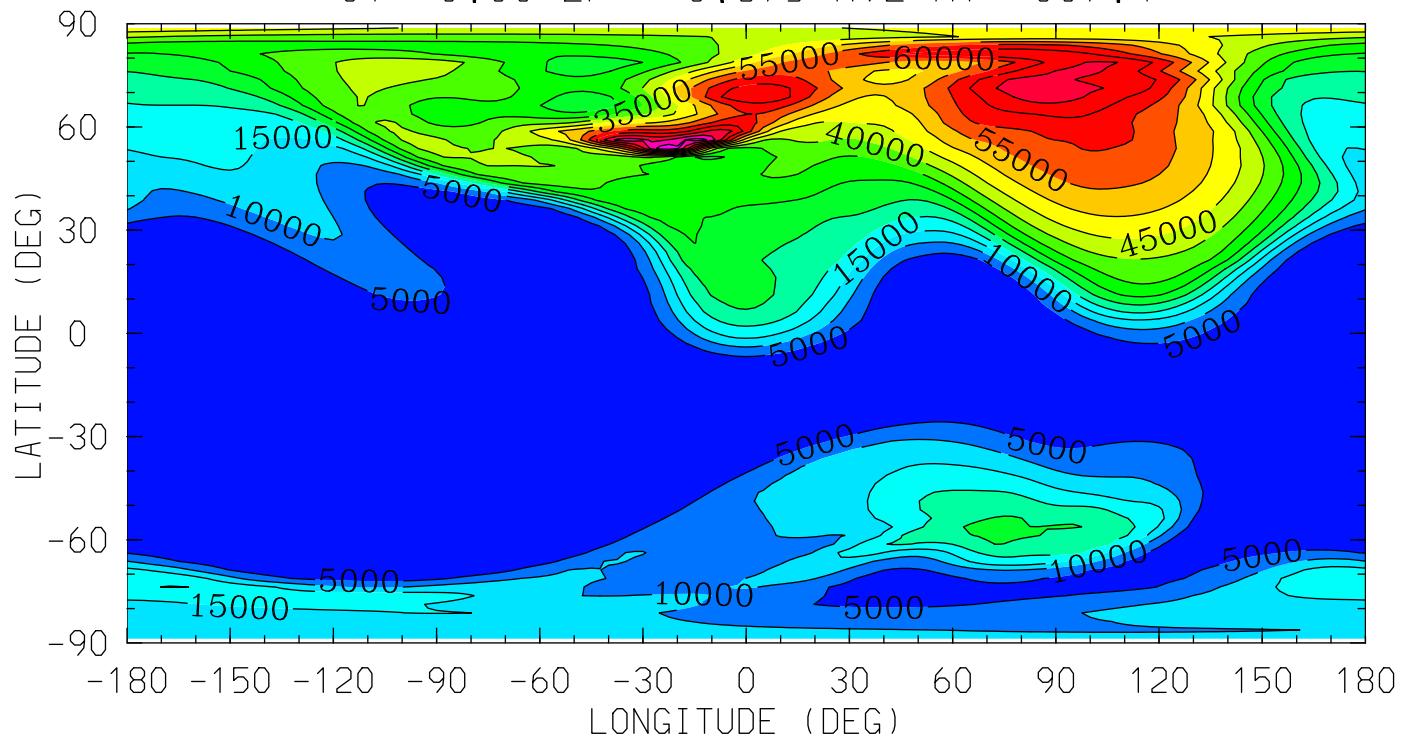
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.875 AVE HT= 435.0



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

MIN,MAX= 2.3799E-04 1.0713E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.875 AVE HT= 607.4



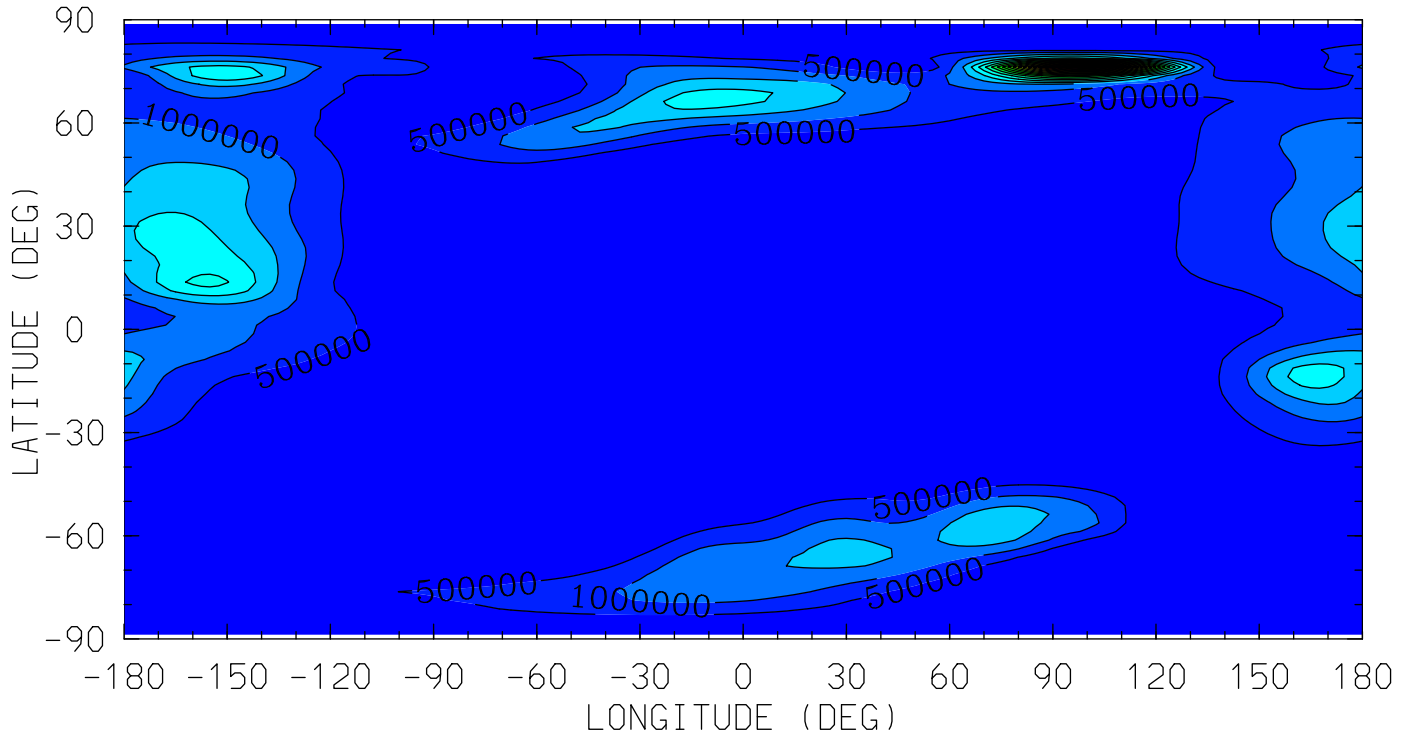
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.8764E-05 8.4401E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.875 AVE HT= 97.1



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.8778E+01 1.1130E+07 INTERVAL= 5.0000E+05

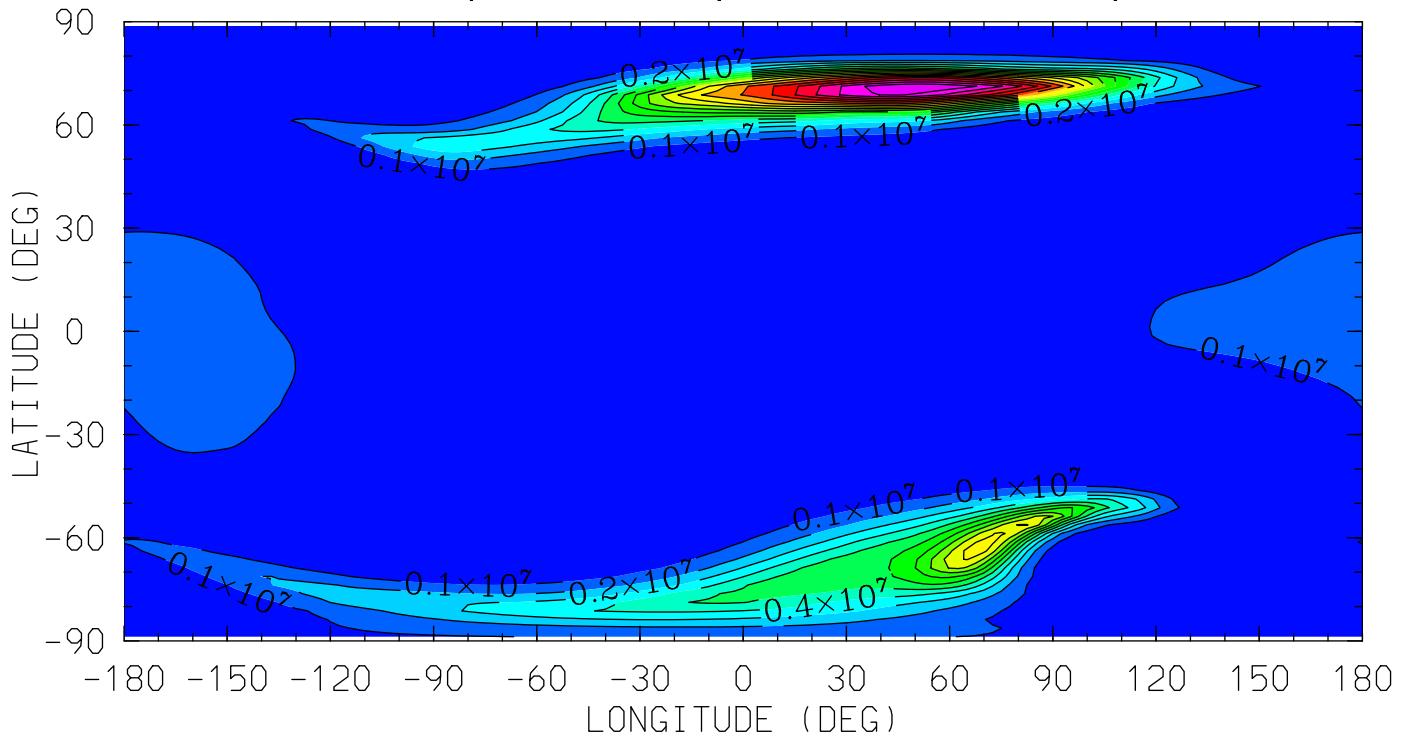
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.125 AVE HT= 122.8



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

MIN,MAX= 6.7415E-01 1.8015E+07 INTERVAL= 1.0000E+06

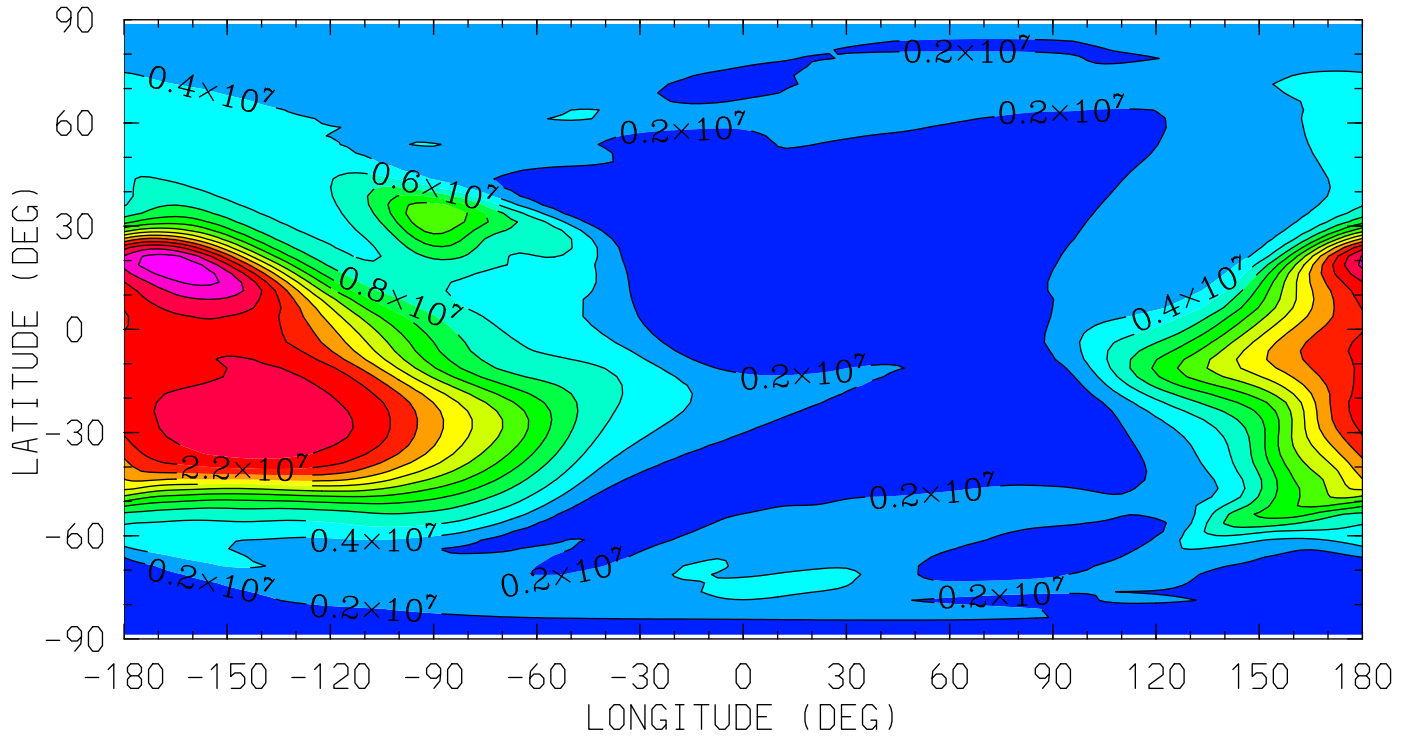
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.125 AVE HT= 289.5



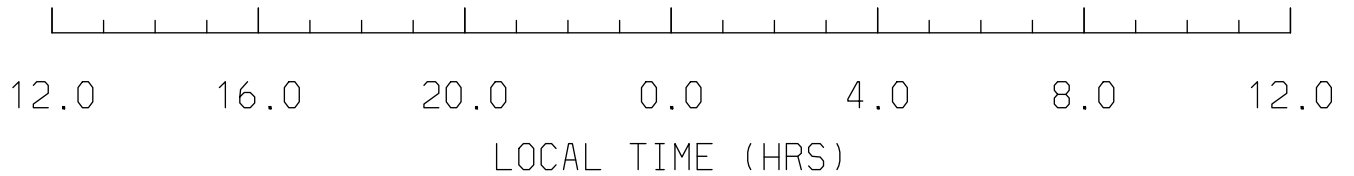
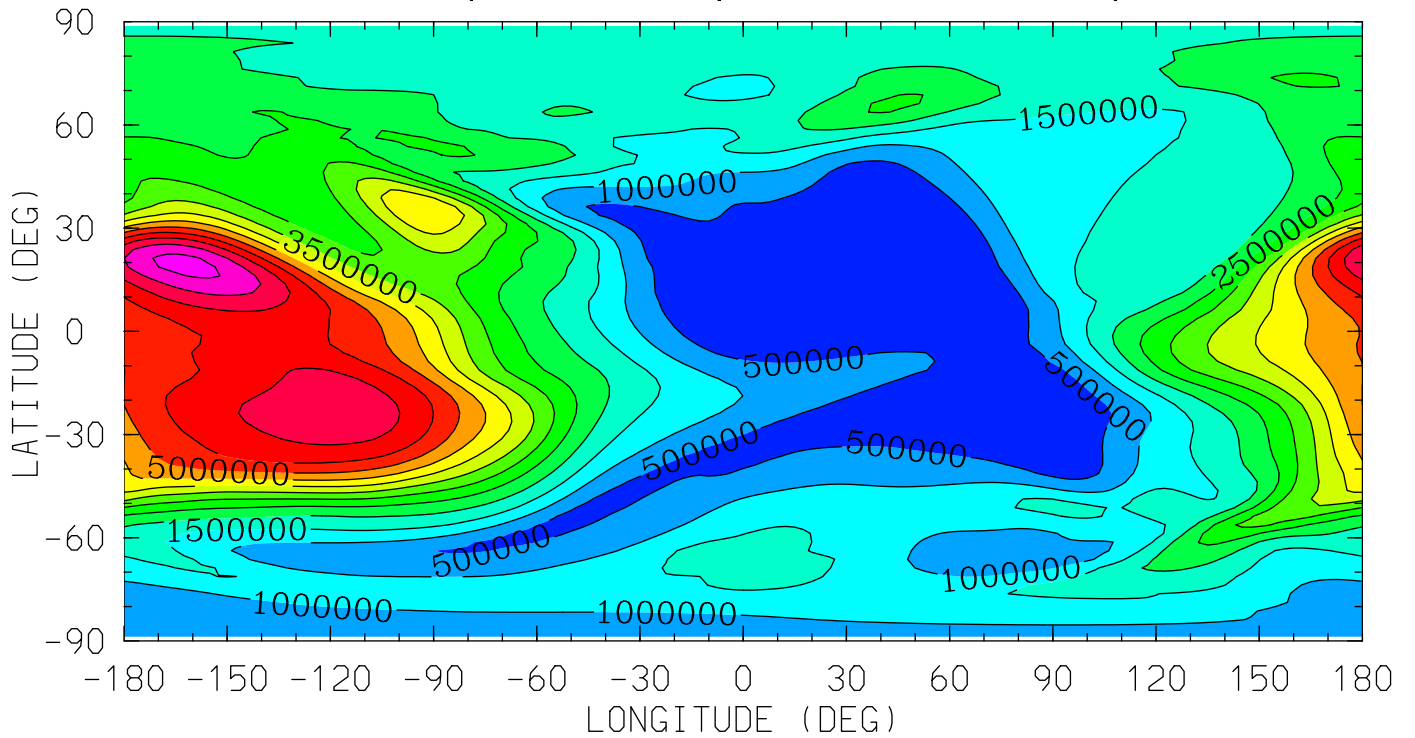
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 4.4973E-03 2.9541E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.875 AVE HT= 435.0

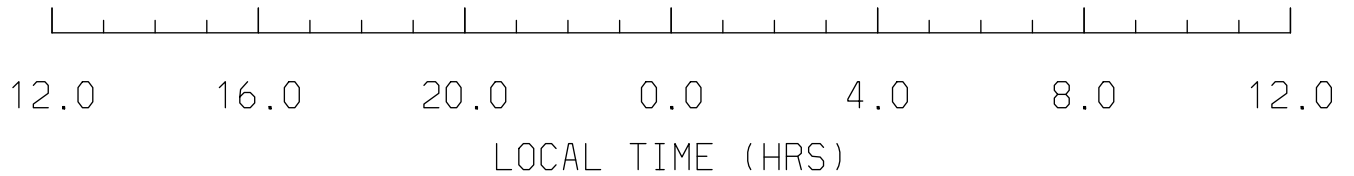
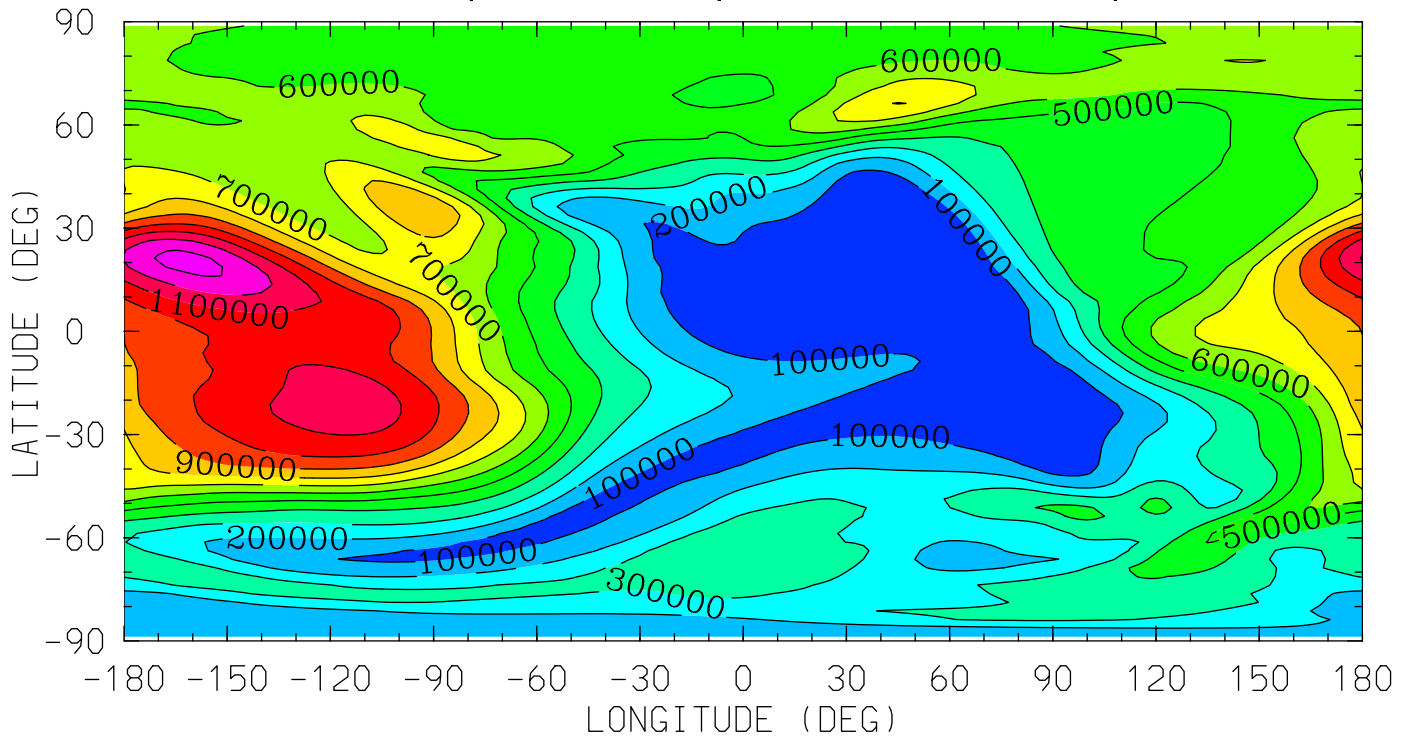


MIN,MAX= 5.0778E-04 7.1678E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

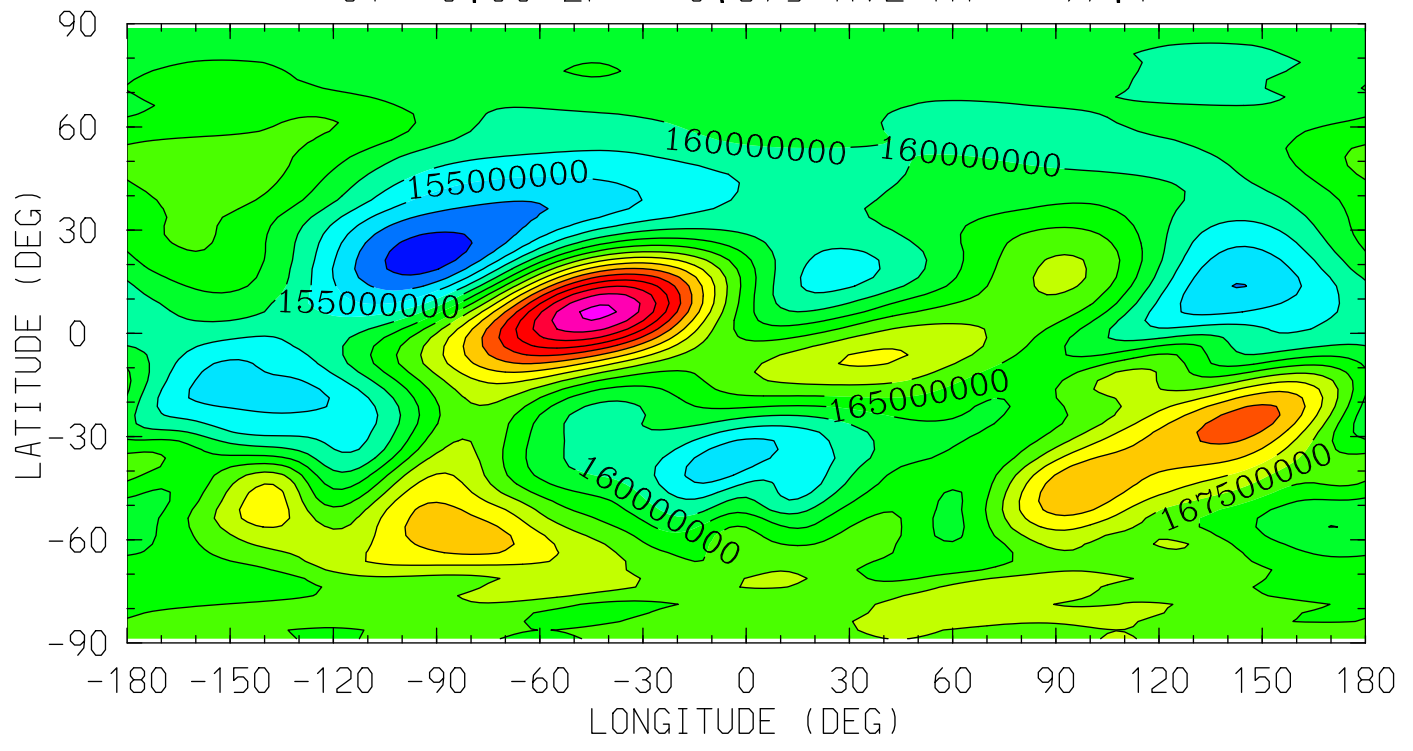
N4S

UT= 0.00 ZP= 3.875 AVE HT= 607.4



MIN,MAX= 5.7871E-05 1.3300E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -6.875 AVE HT= 97.1

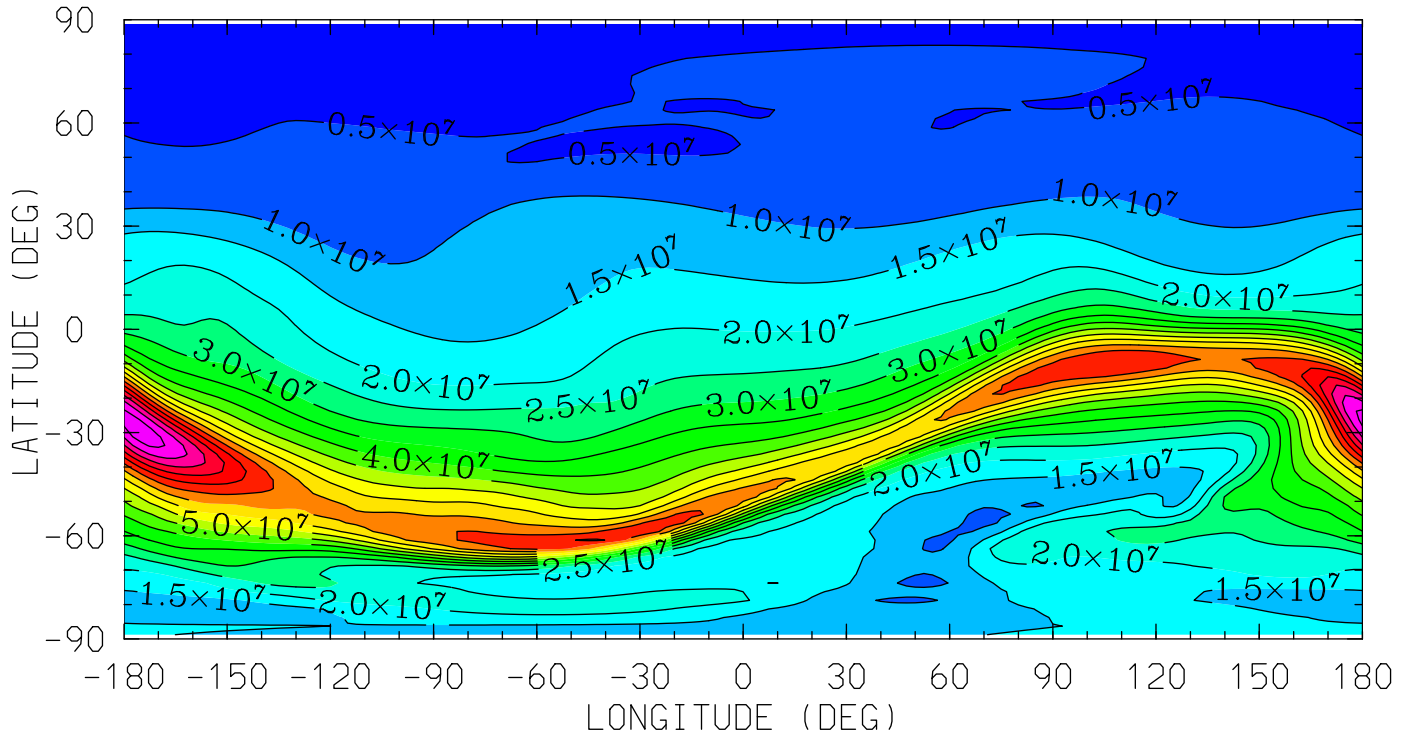


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.4879E+08 1.8817E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)

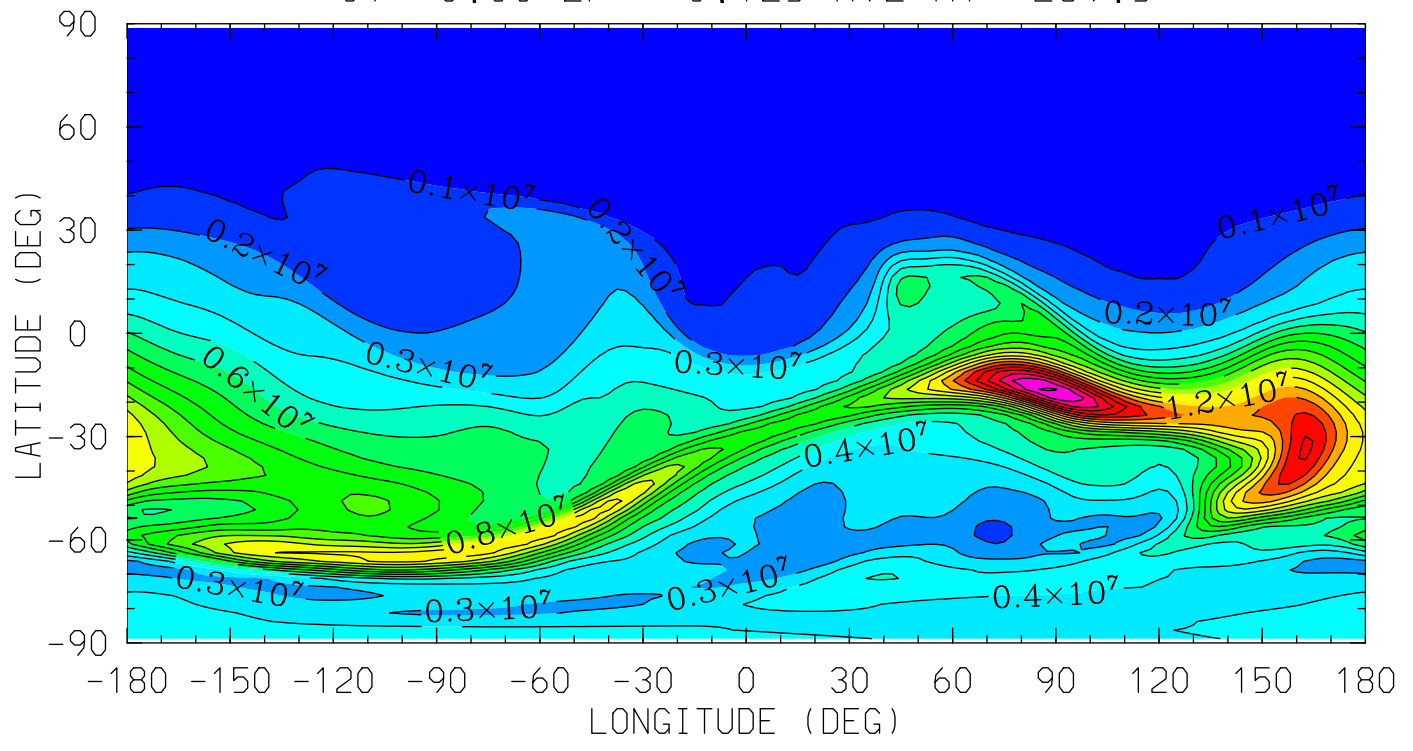
UT= 0.00 ZP= -4.125 AVE HT= 122.8



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

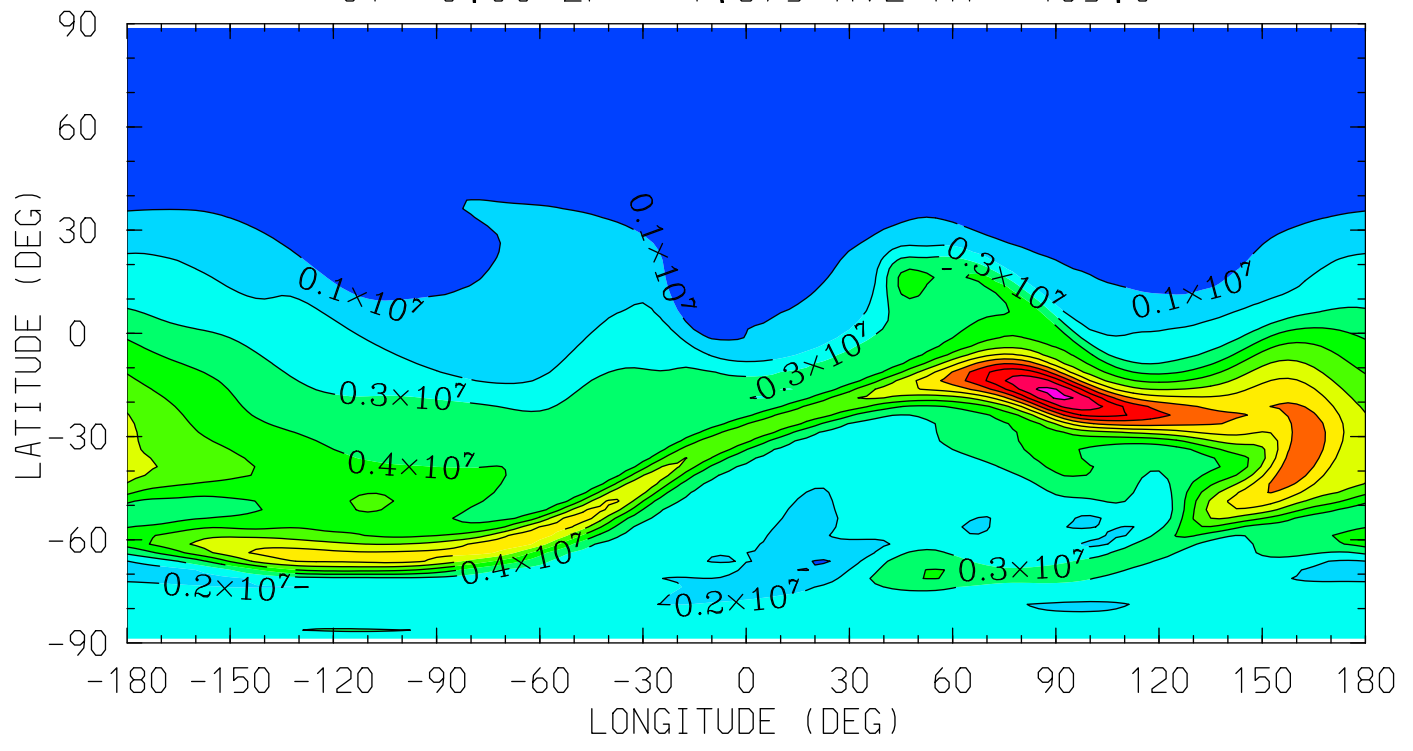
MIN,MAX= 3.1404E+06 9.2543E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.125 AVE HT= 289.5



MIN,MAX= 1.4993E+05 2.0211E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

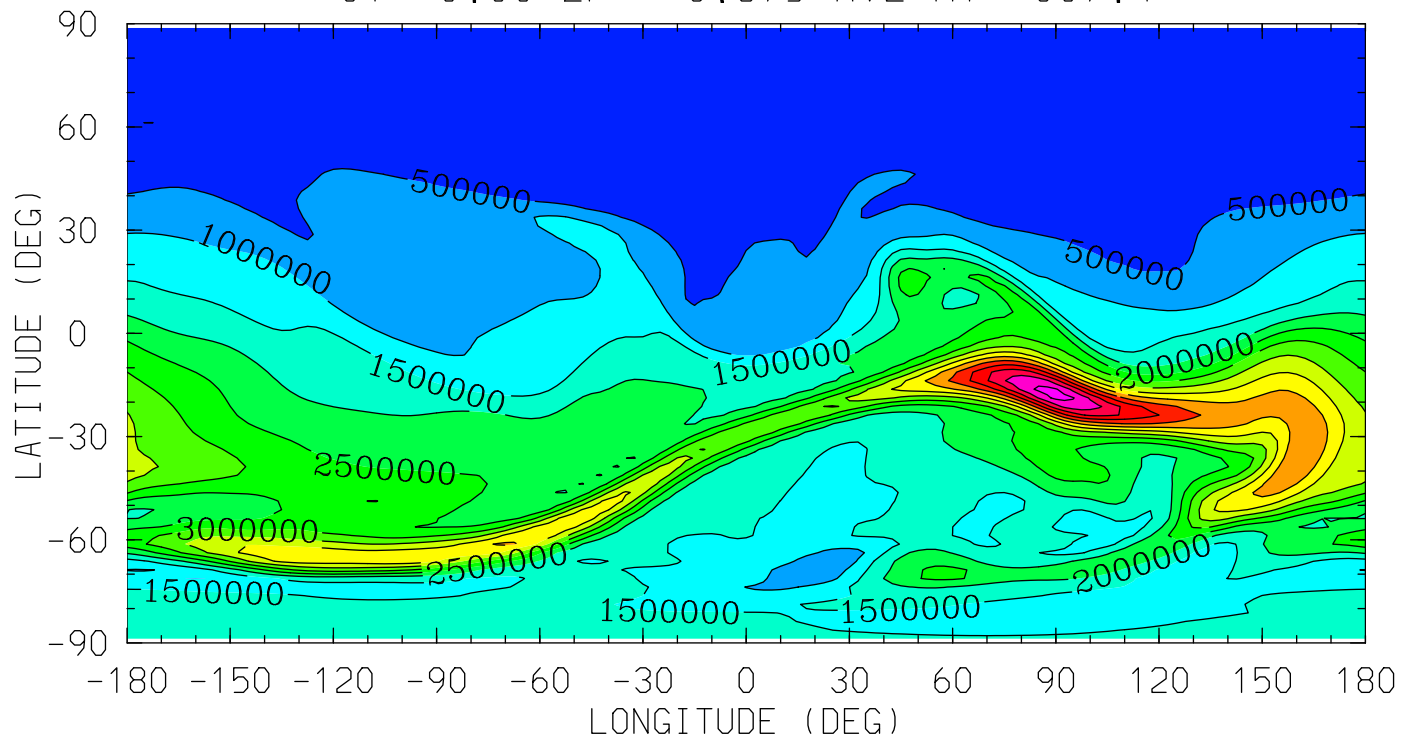
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 1.875 AVE HT= 435.0



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

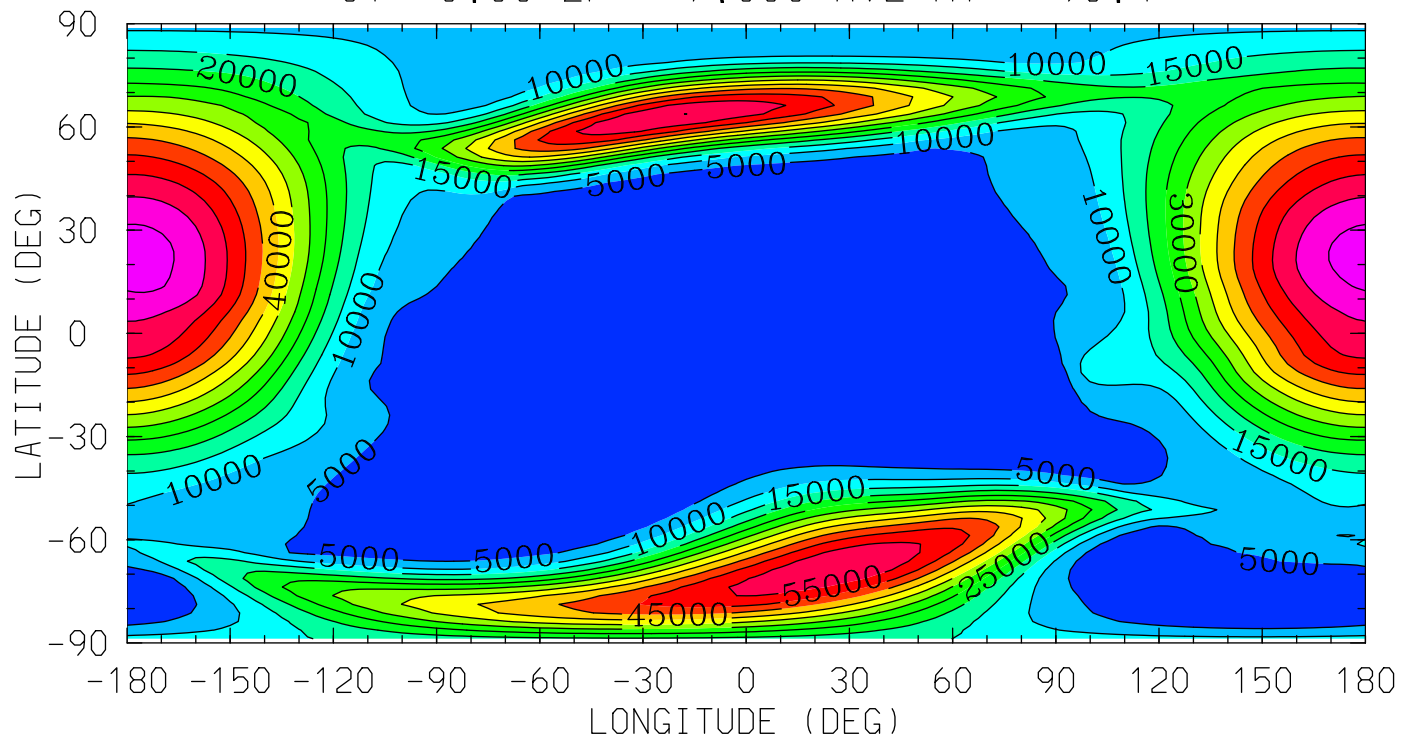
MIN,MAX= 4.7013E+04 1.2213E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 3.875 AVE HT= 607.4



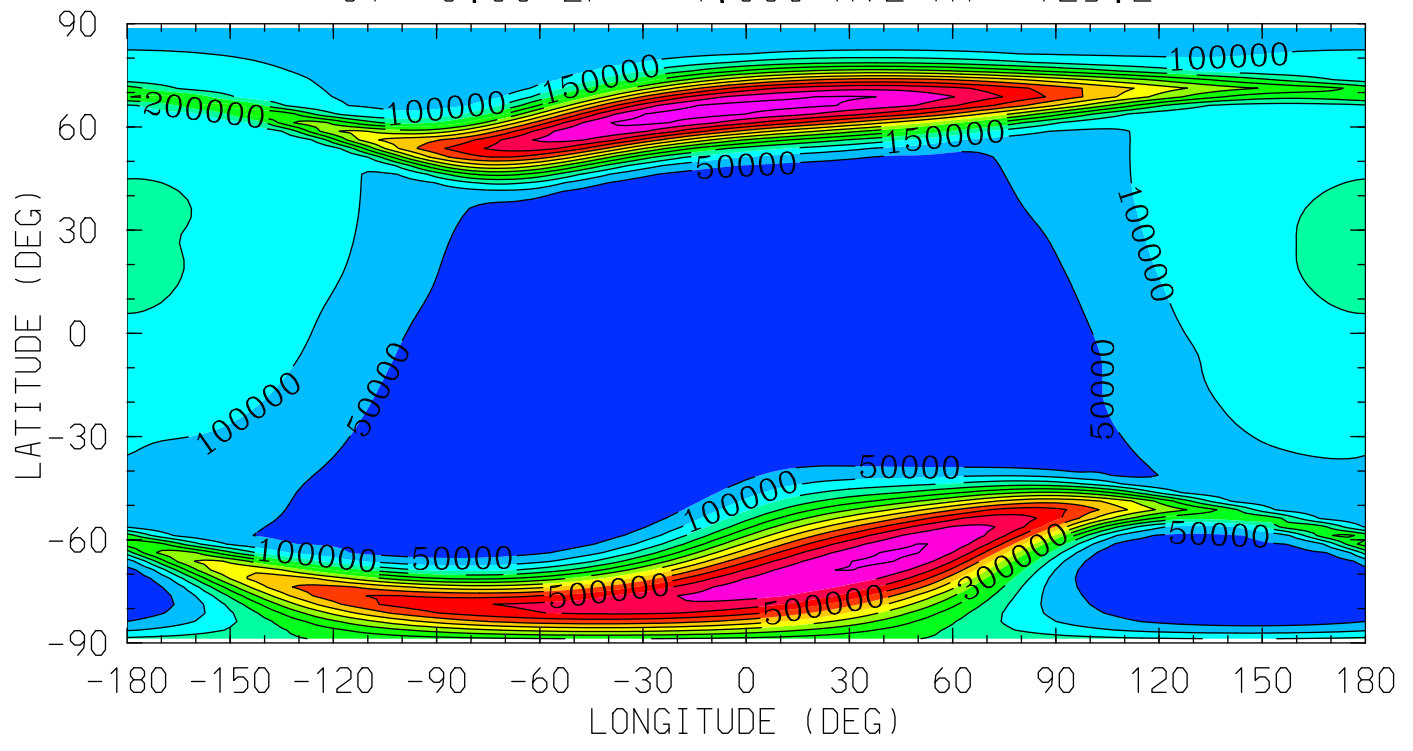
MIN,MAX= 3.1558E+04 7.1667E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -7.000 AVE HT= 96.4



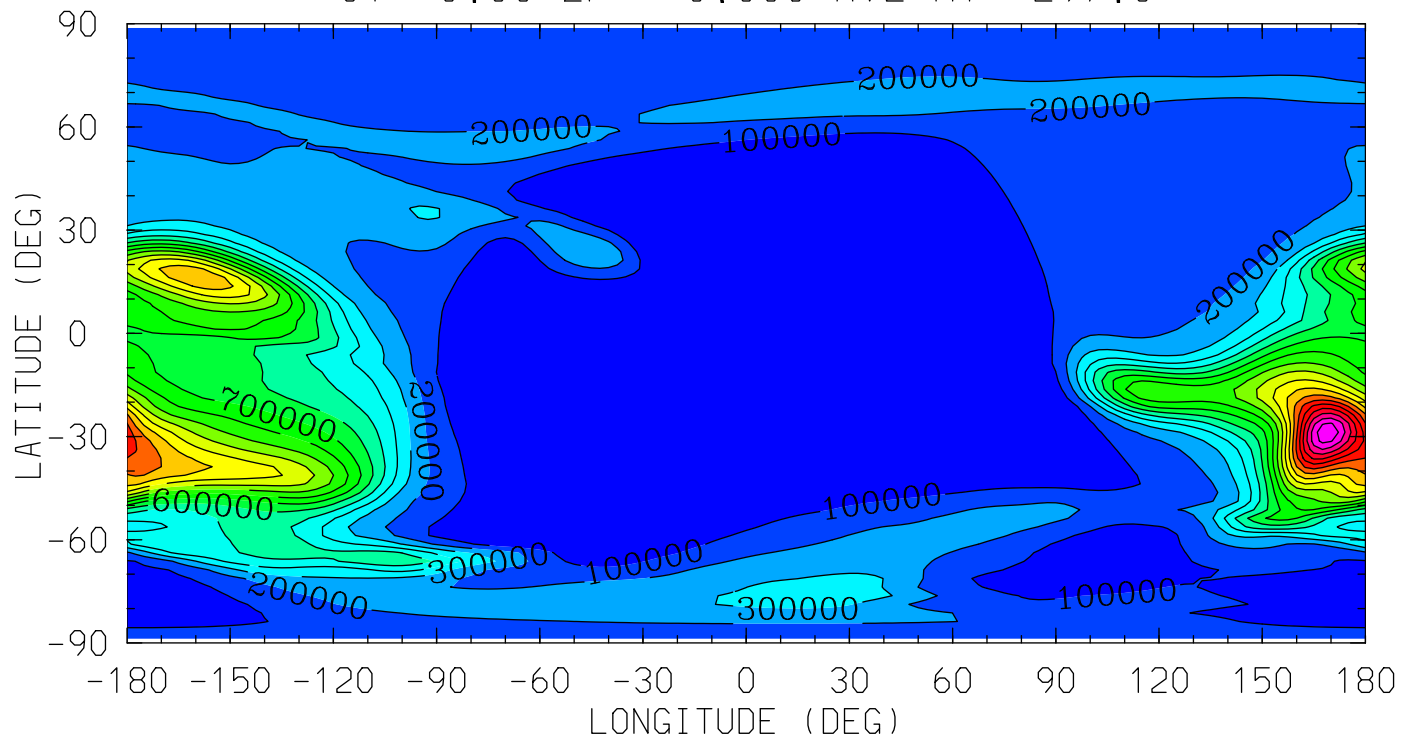
MIN,MAX= 1.6148E+03 6.7504E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 125.2



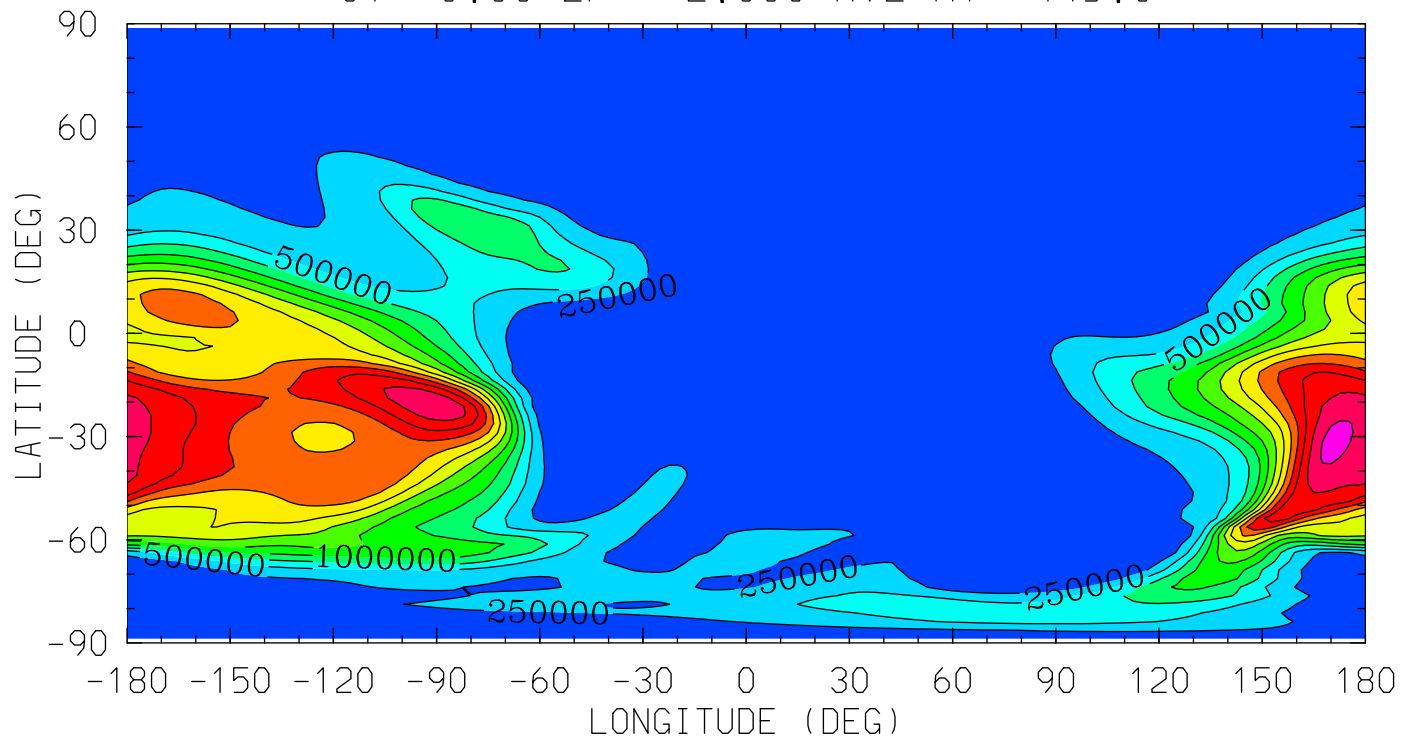
MIN,MAX= 1.6379E+03 6.7314E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 297.6



MIN,MAX= 6.4062E+02 1.9735E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

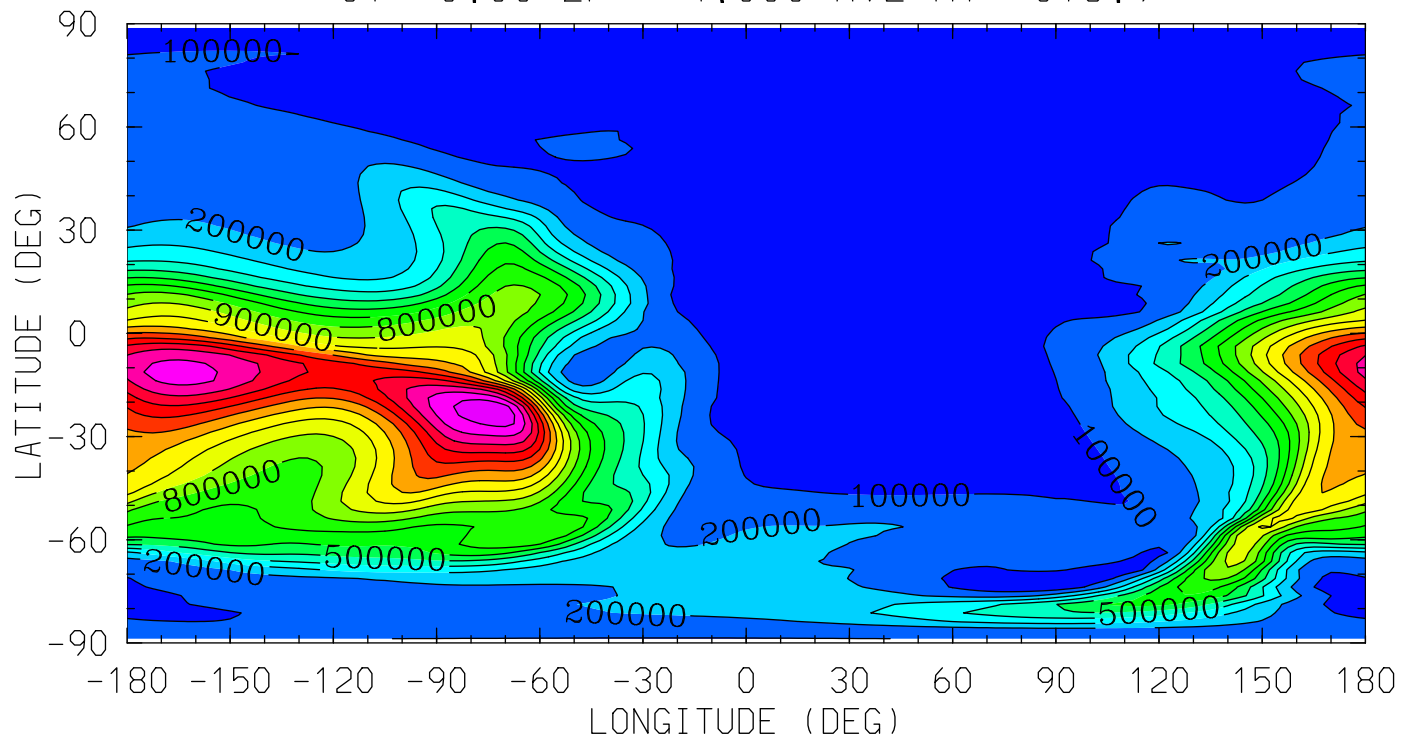
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 445.0



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

MIN,MAX= 1.1609E+03 3.0866E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

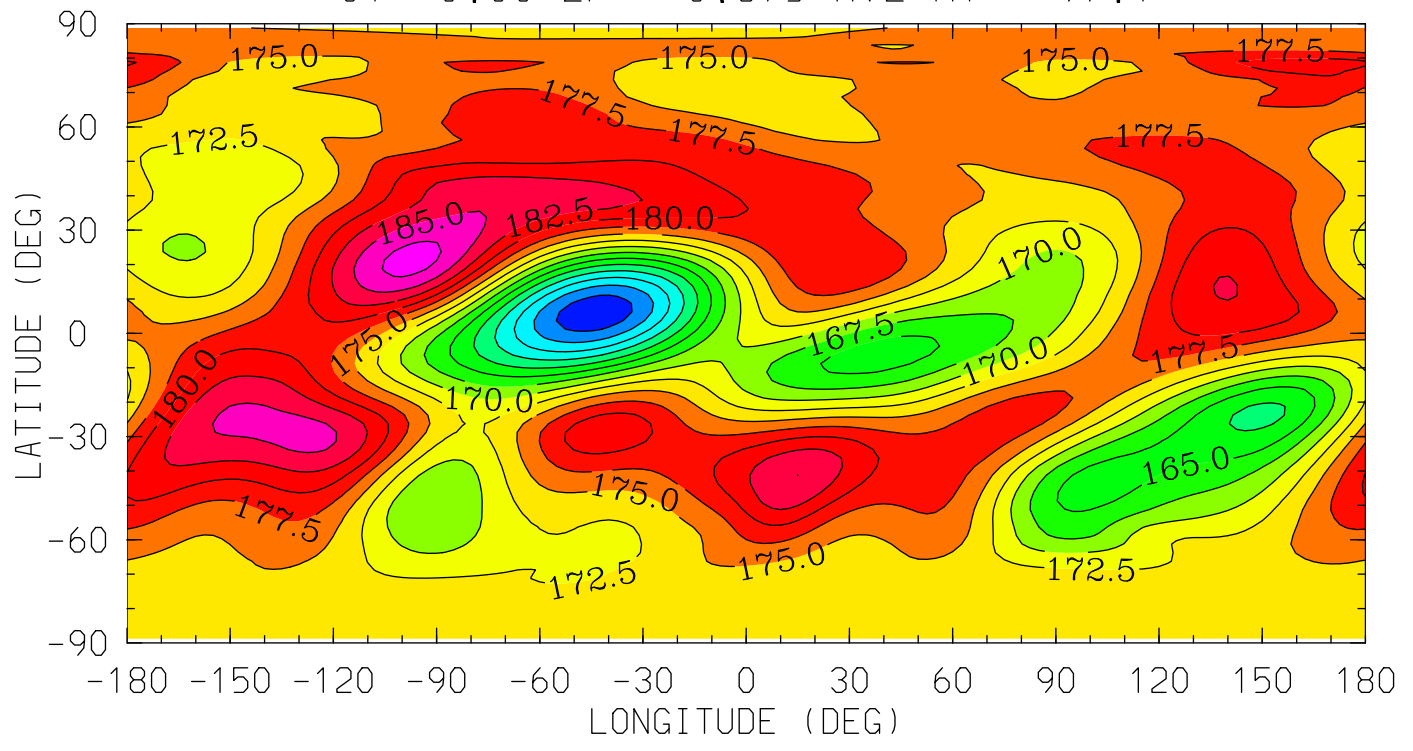
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

MIN,MAX= 2.9760E+03 1.7838E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

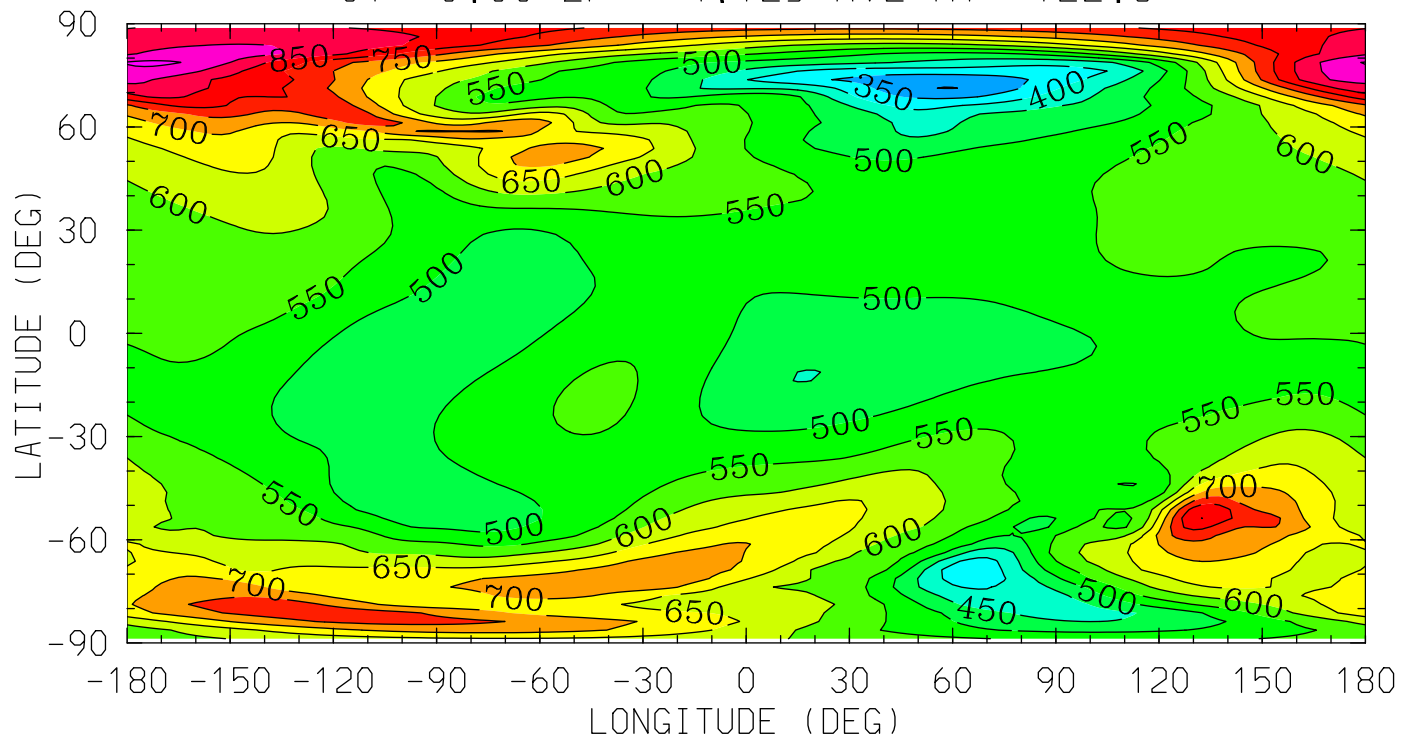
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

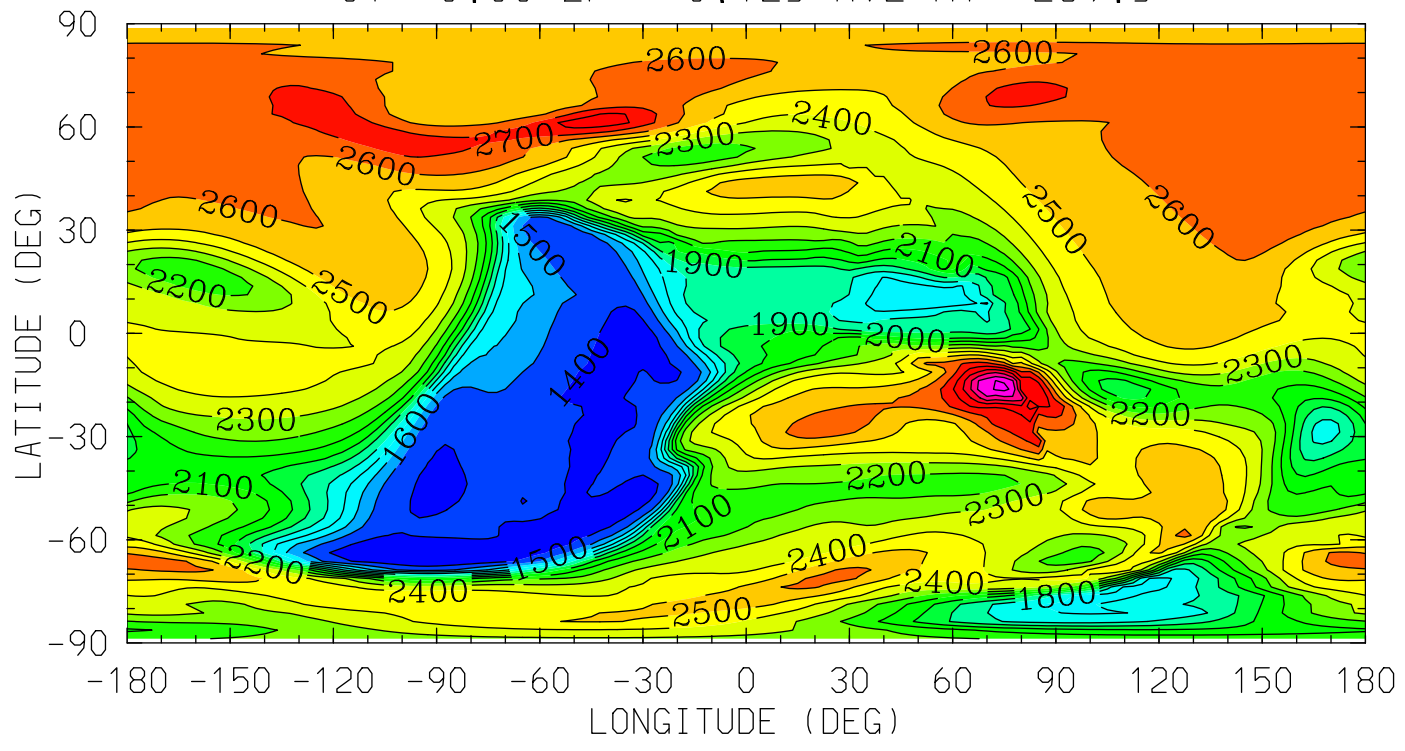
MIN,MAX= 1.5061E+02 1.8852E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 122.8



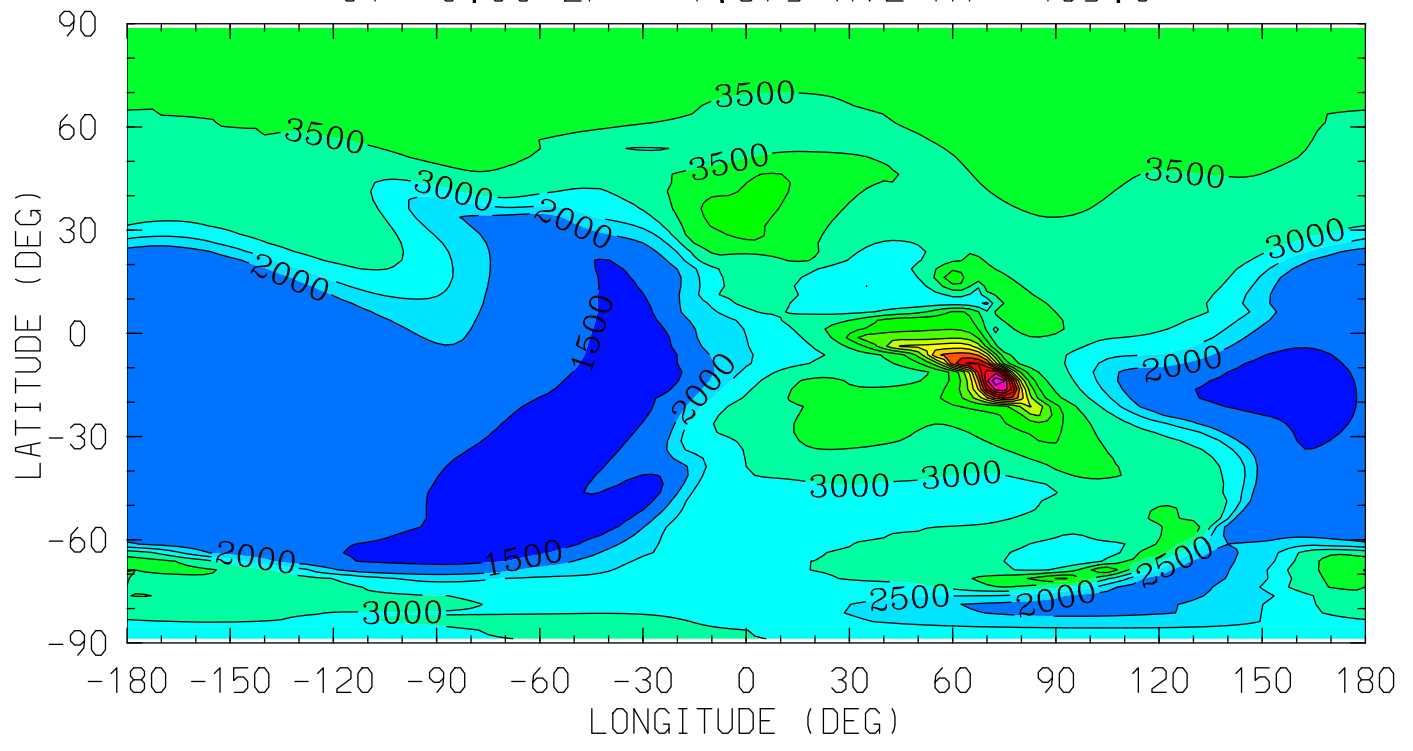
MIN,MAX= 2.9892E+02 9.6027E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 289.5



MIN,MAX= 1.3153E+03 3.2250E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

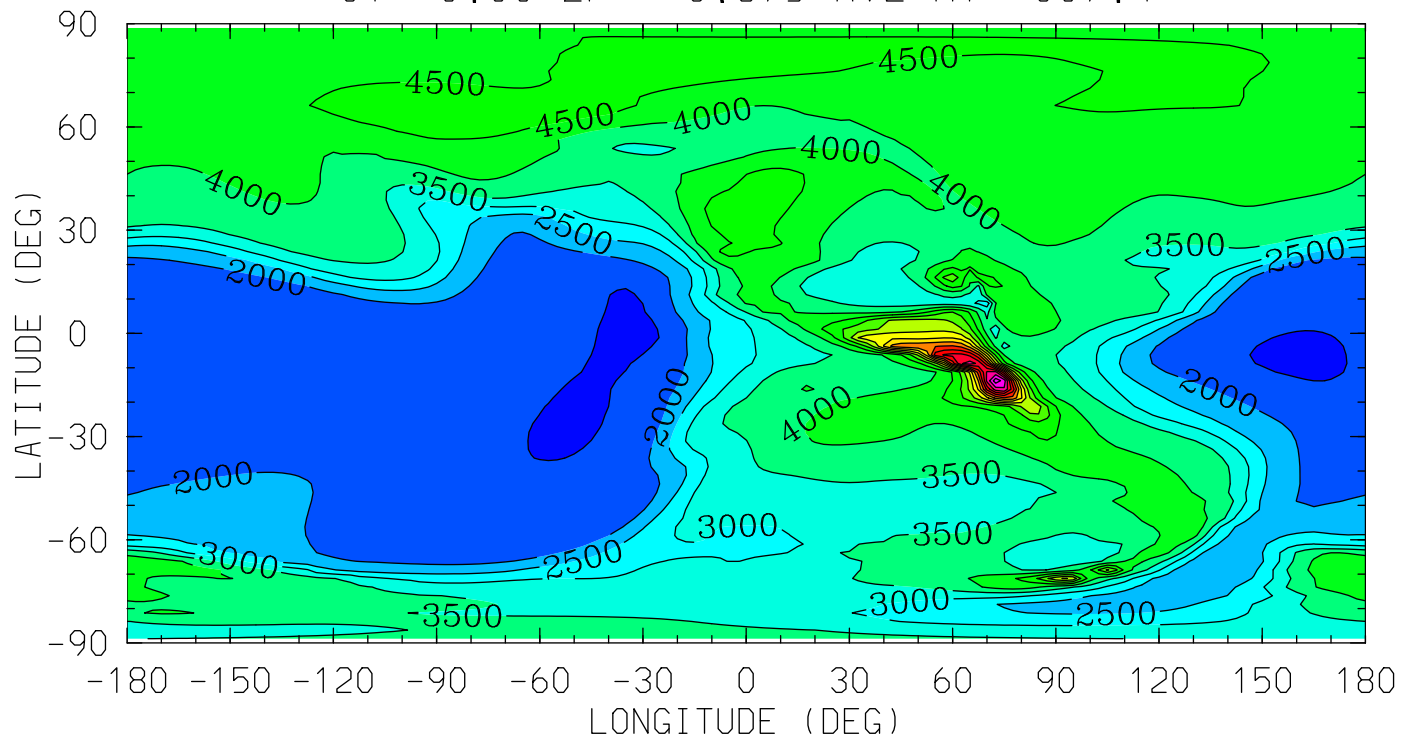
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 435.0



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

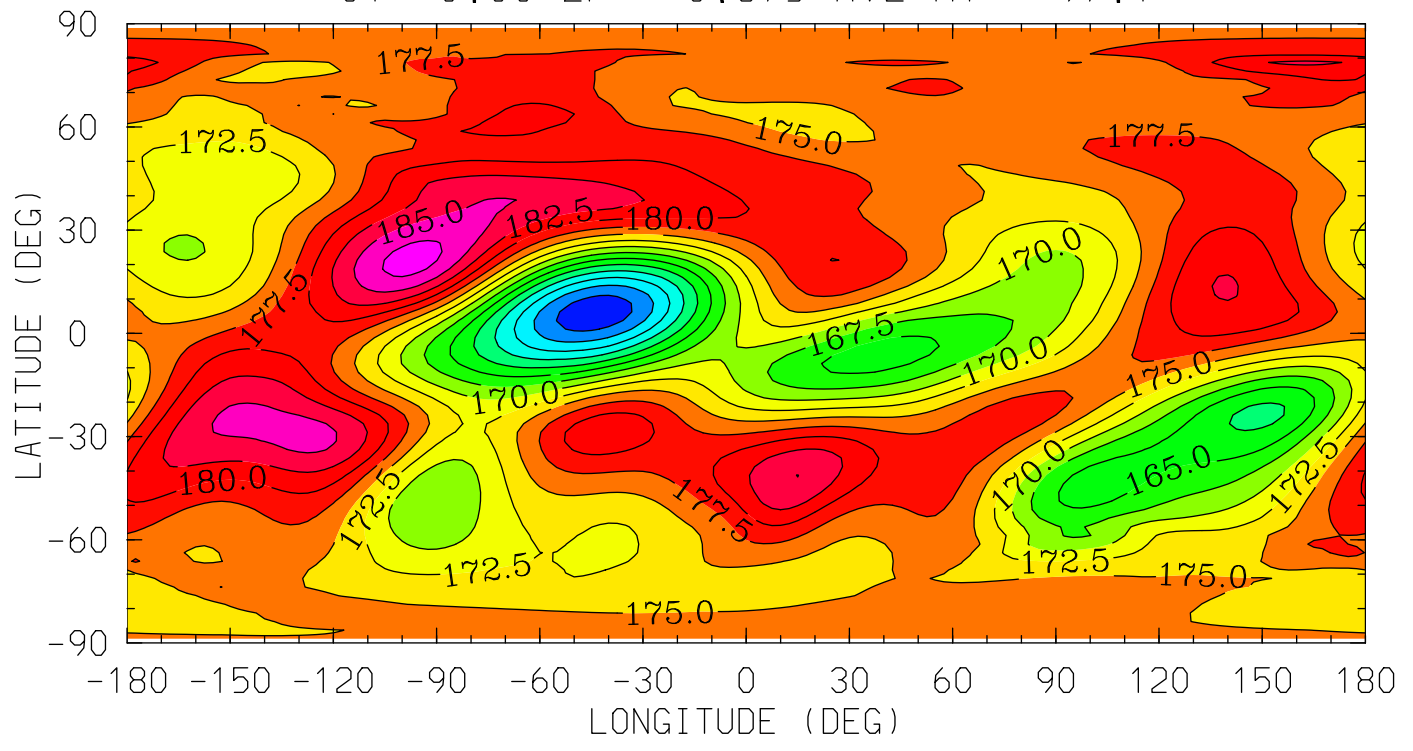
MIN,MAX= 1.3913E+03 9.3585E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 607.4



MIN,MAX= 1.4619E+03 1.0307E+04 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

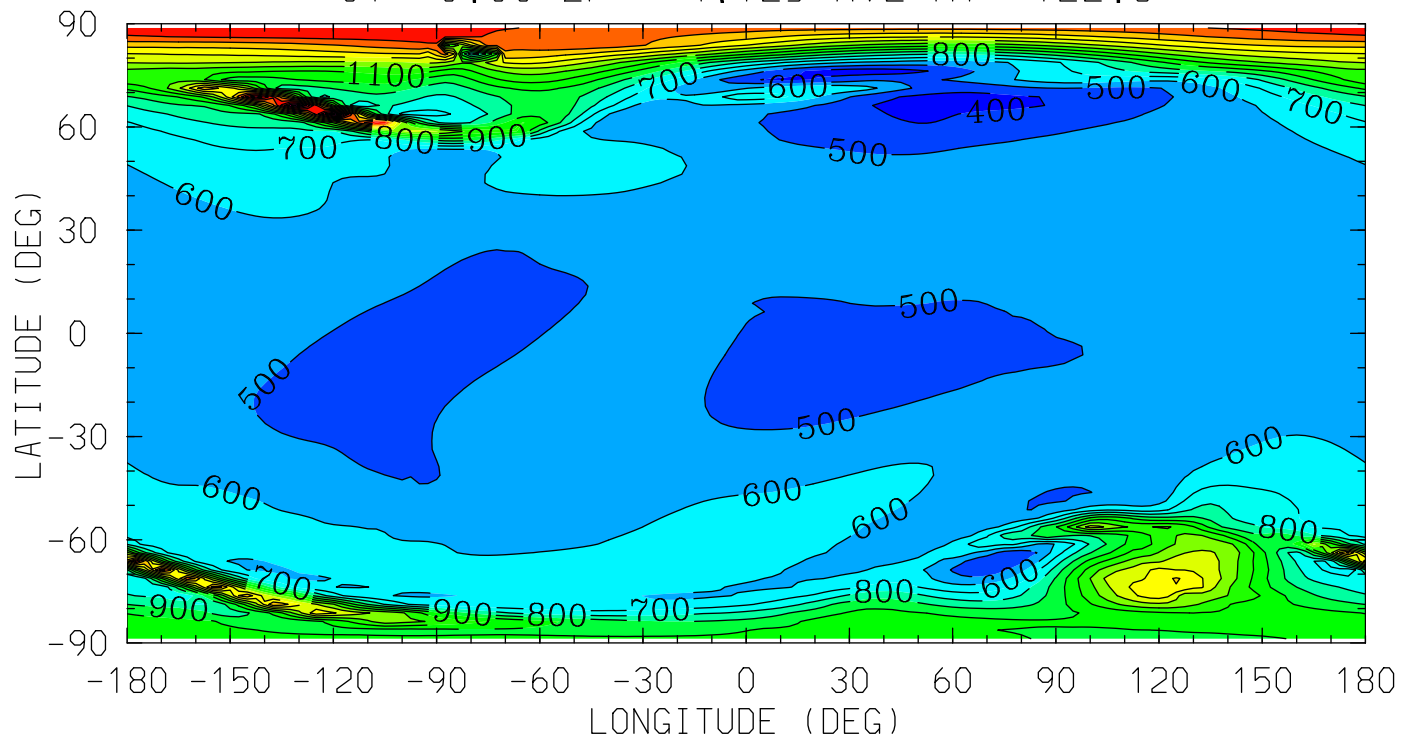
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

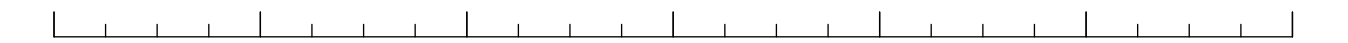
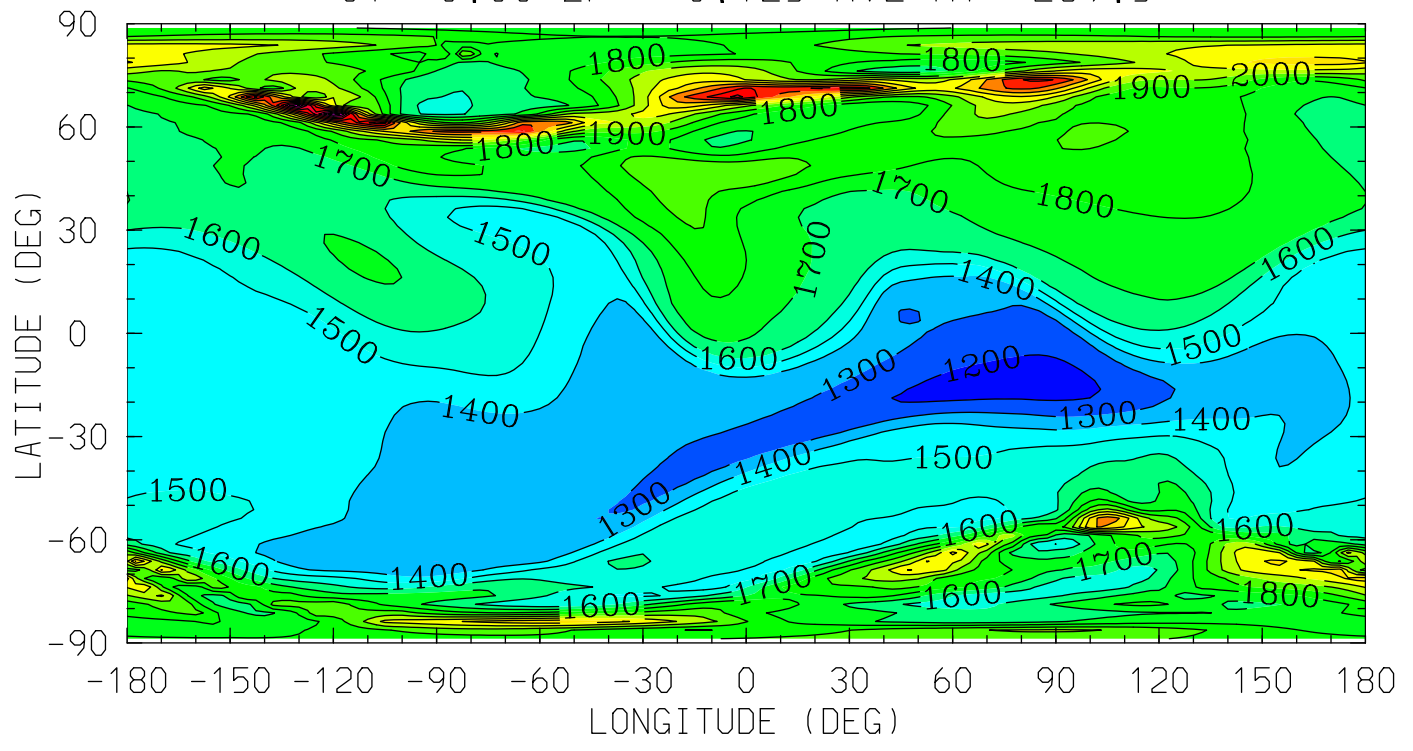
MIN,MAX= 1.5063E+02 1.8854E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 122.8



MIN,MAX= 3.4139E+02 2.2250E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 289.5

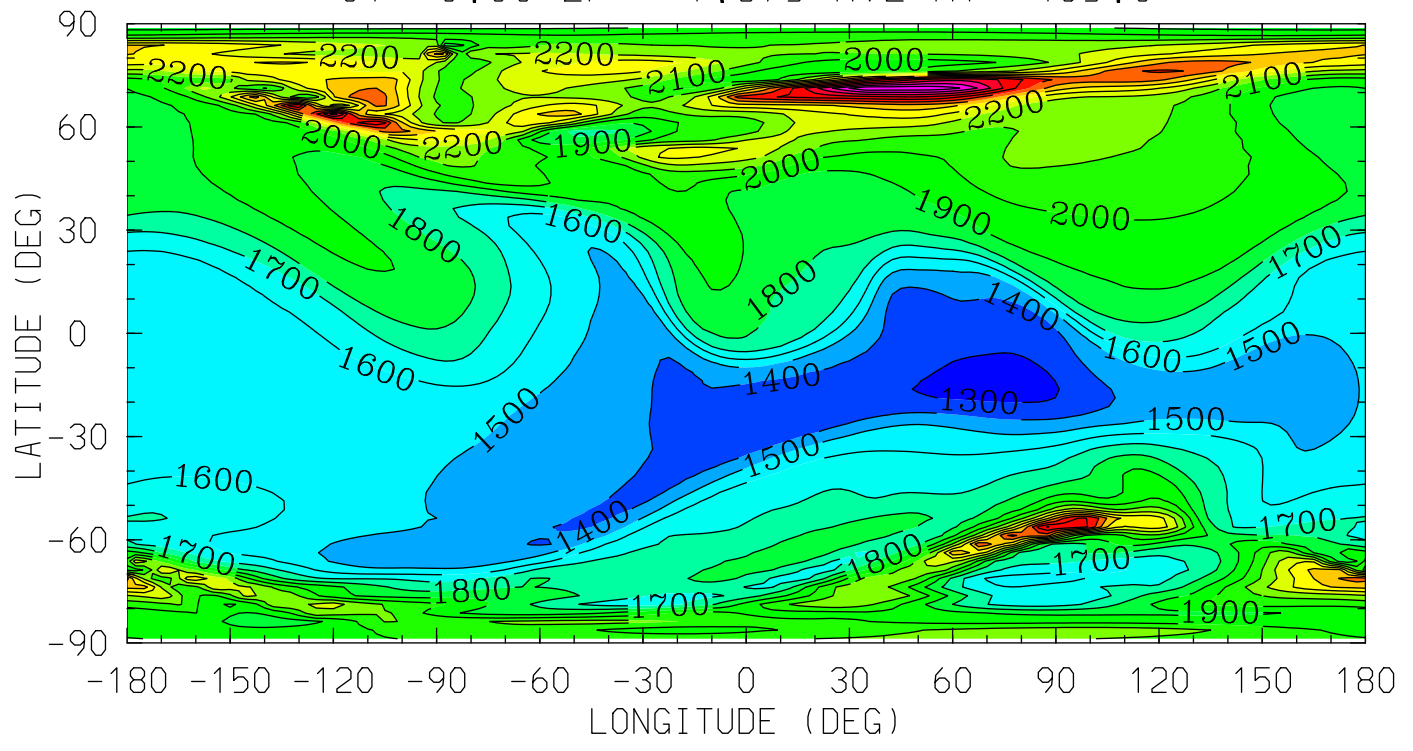


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.1522E+03 2.9964E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

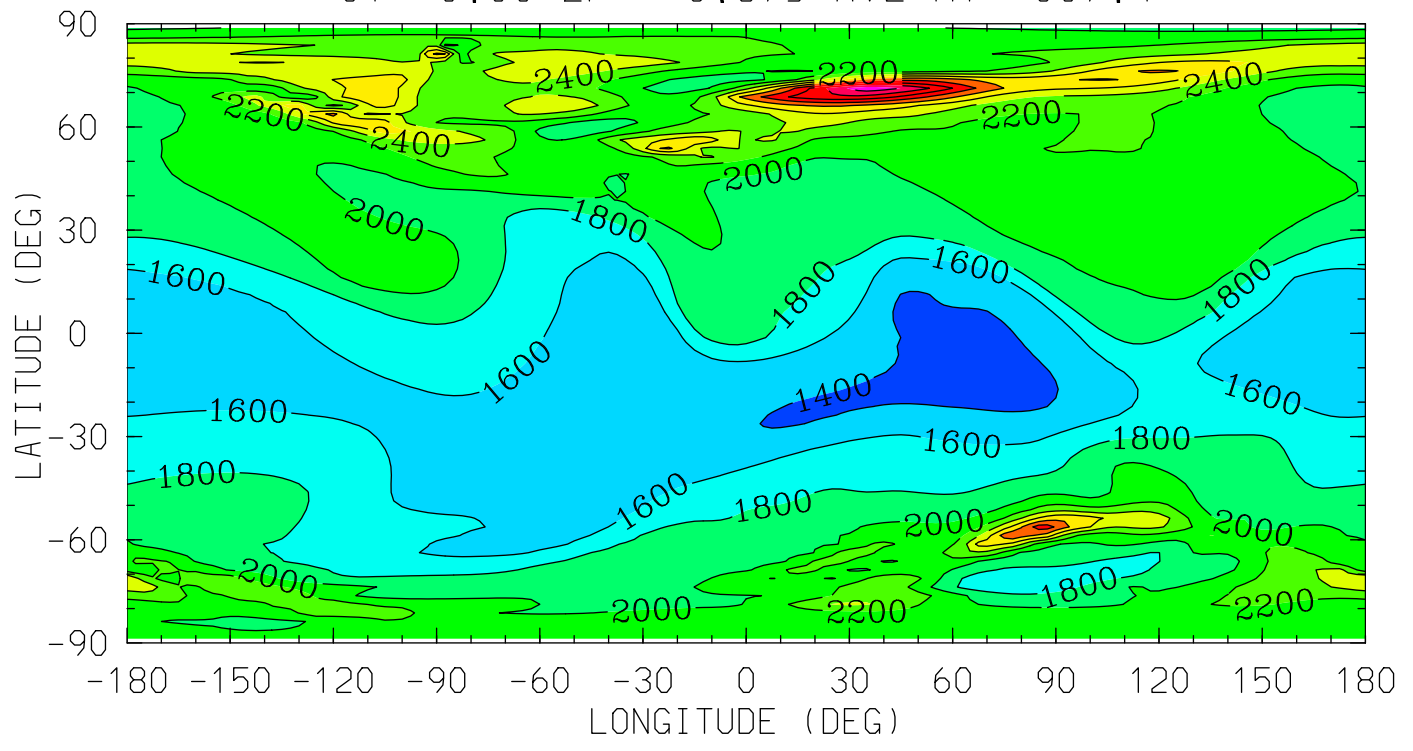
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 435.0



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

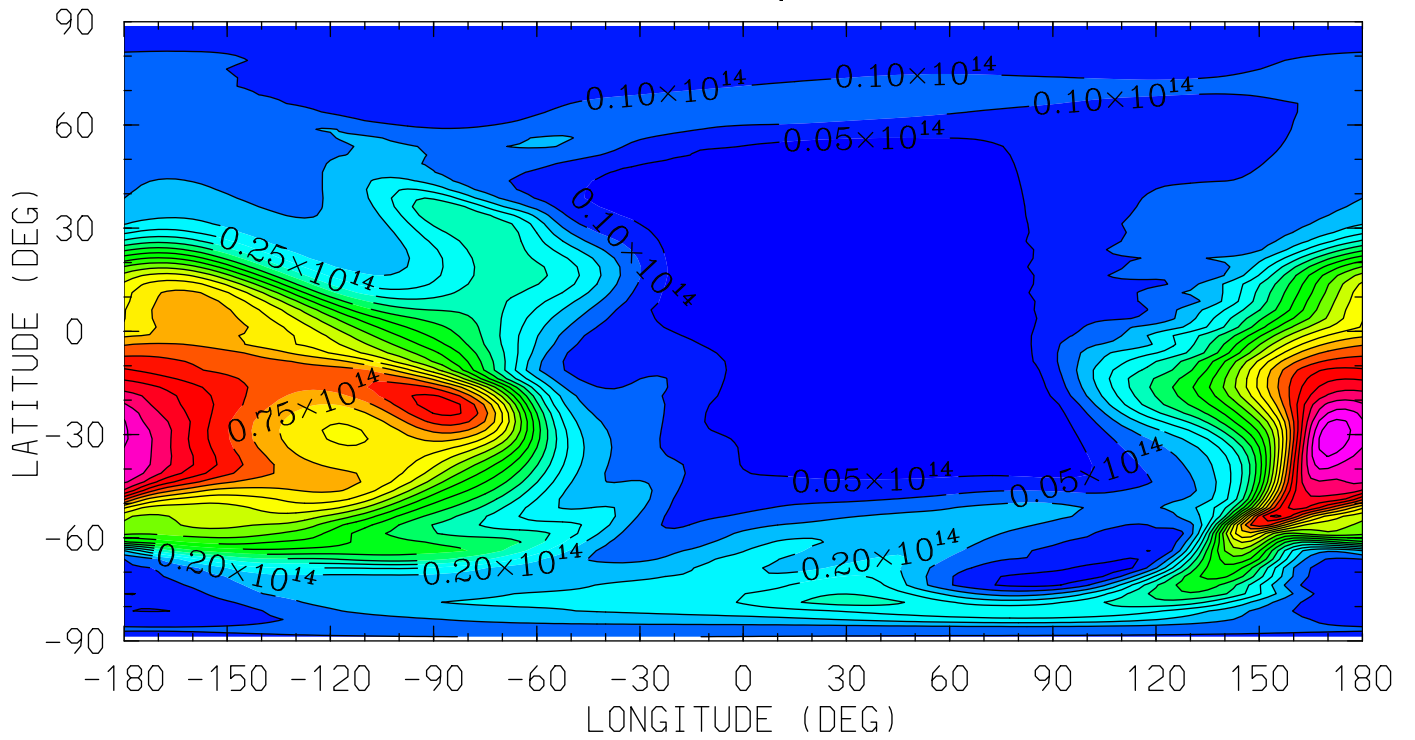
MIN,MAX= 1.2485E+03 3.1941E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 607.4



MIN,MAX= 1.2768E+03 3.7342E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

TEC ()
TEC: Total Electron Content
UT= 0.00

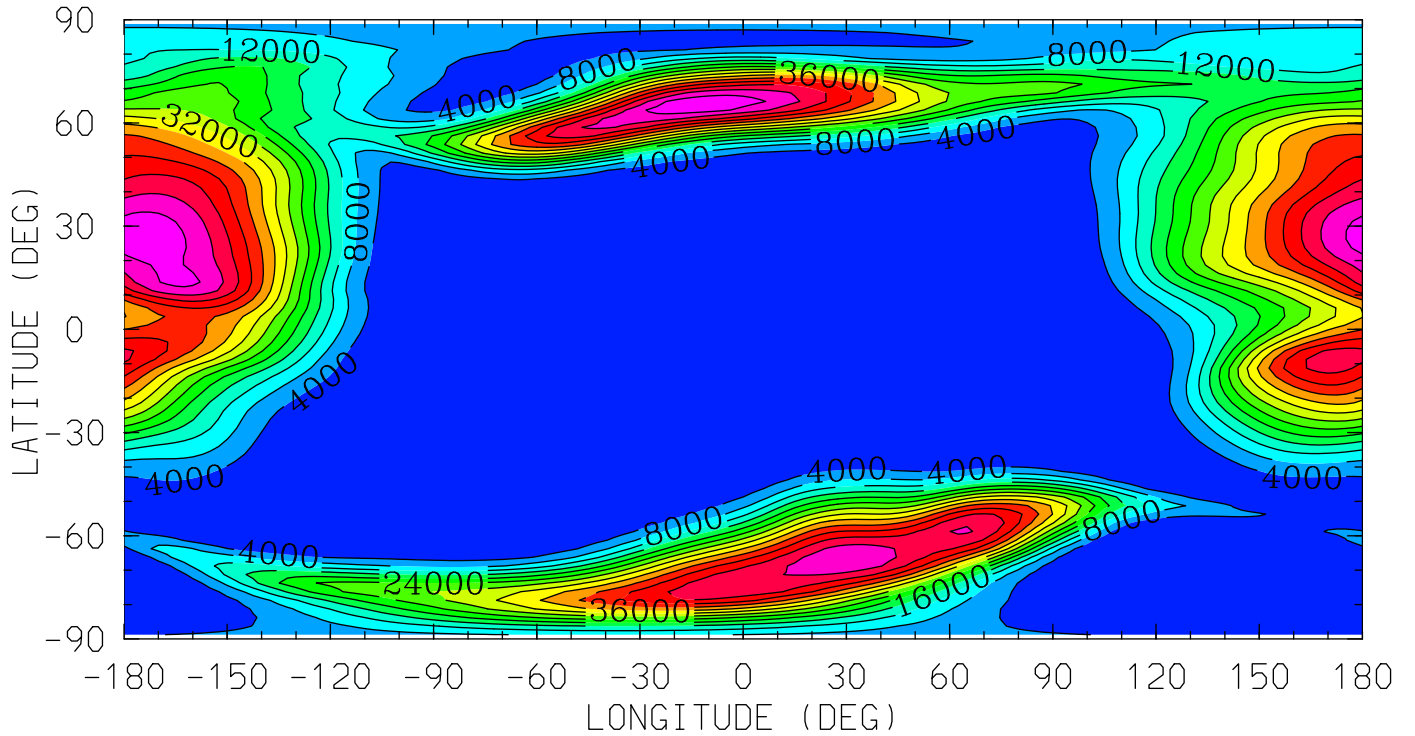


MIN,MAX= 1.6059E+11 1.1853E+14 INTERVAL= 5.0000E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 7.5161E+01 5.9072E+04 INTERVAL= 4.0000E+03

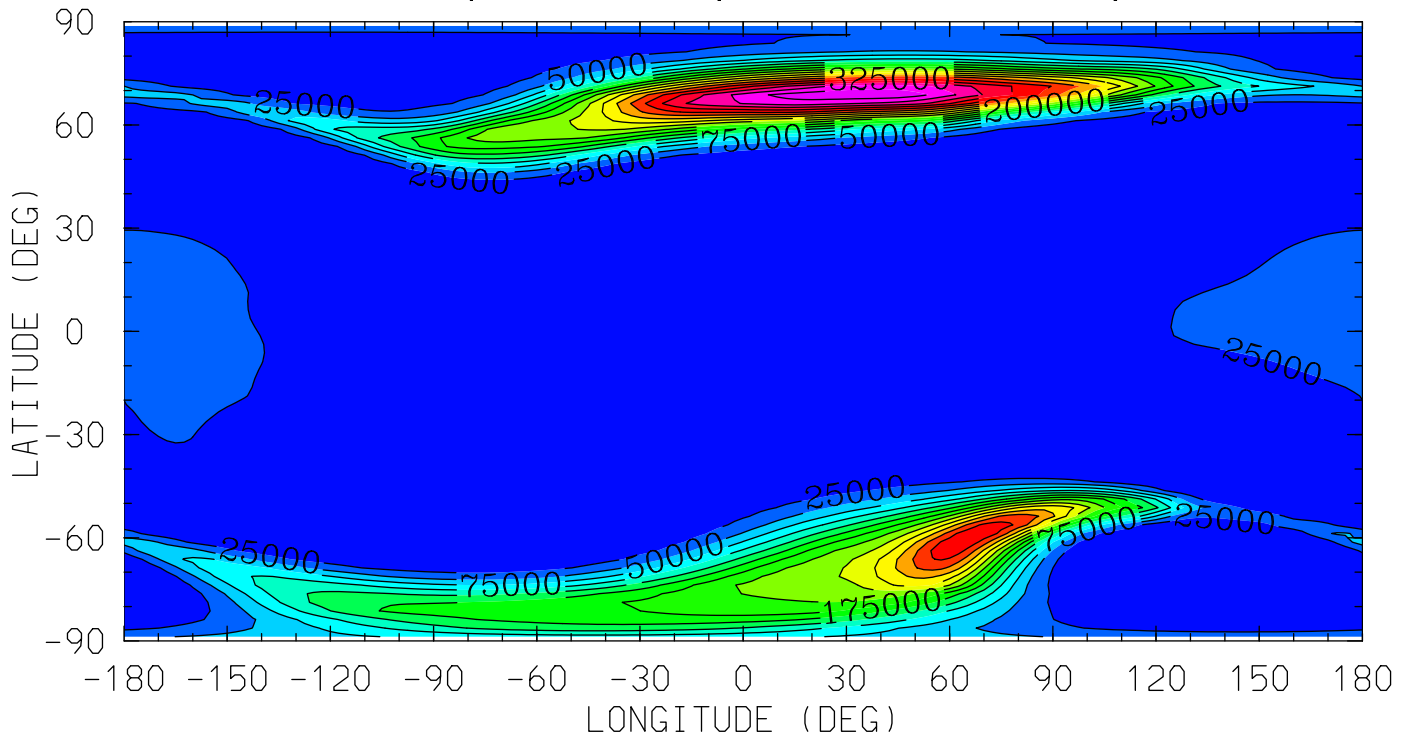
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.125 AVE HT= 122.8



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

MIN,MAX= 3.8766E+00 4.4541E+05 INTERVAL= 2.5000E+04

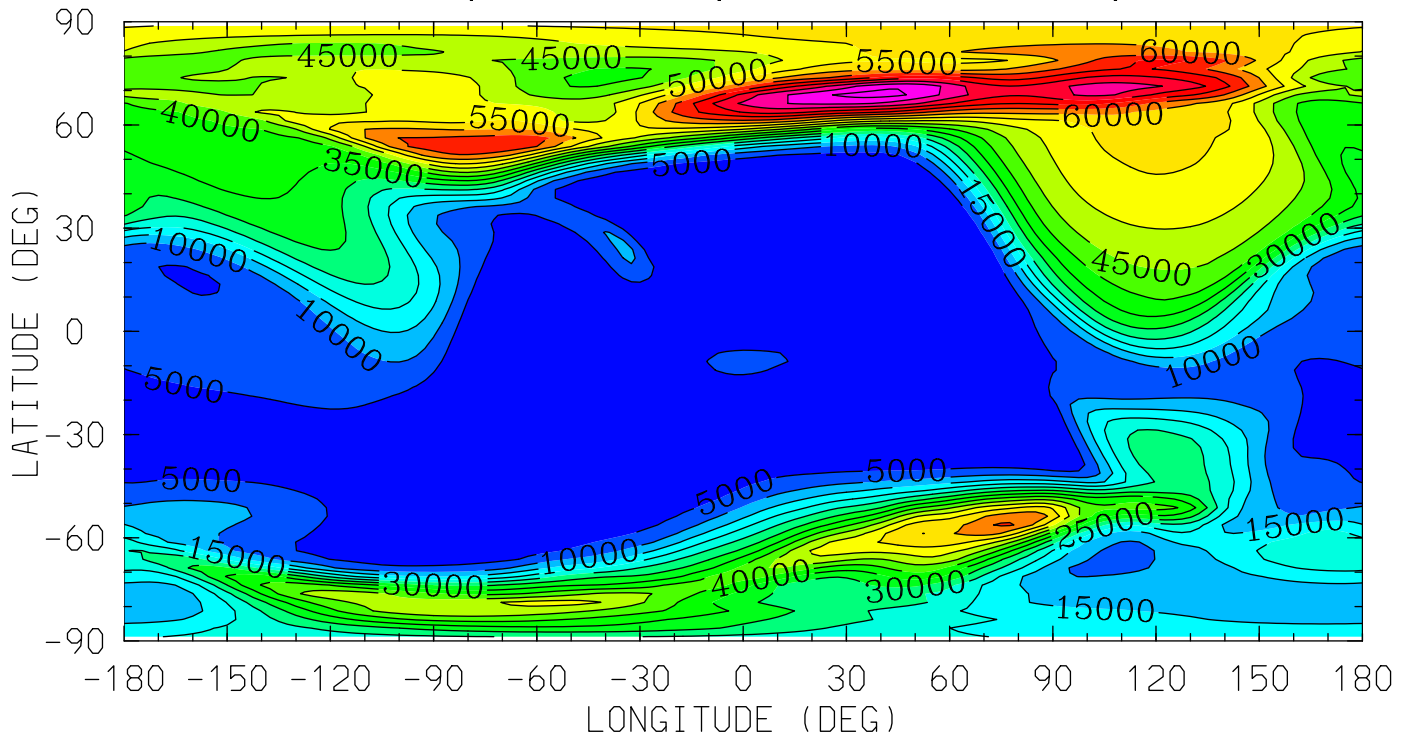
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.125 AVE HT= 289.5



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

MIN,MAX= 7.9307E+00 9.2148E+04 INTERVAL= 5.0000E+03

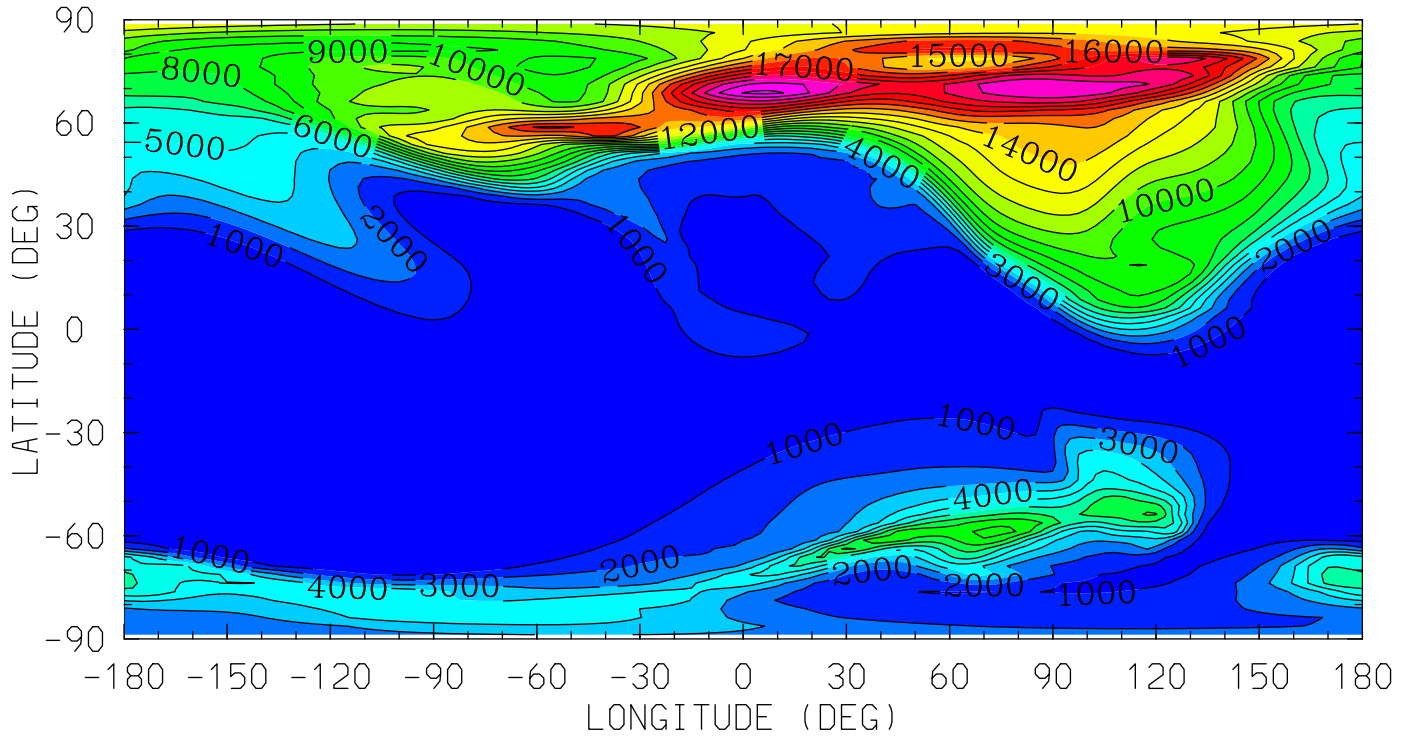
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.875 AVE HT= 435.0



MIN,MAX= 1.0678E+01 2.2291E+04 INTERVAL= 1.0000E+03

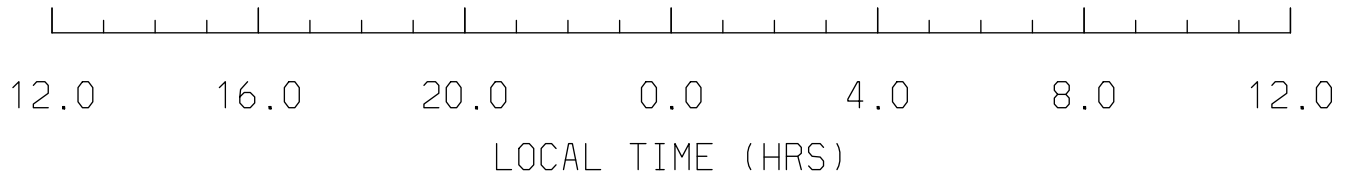
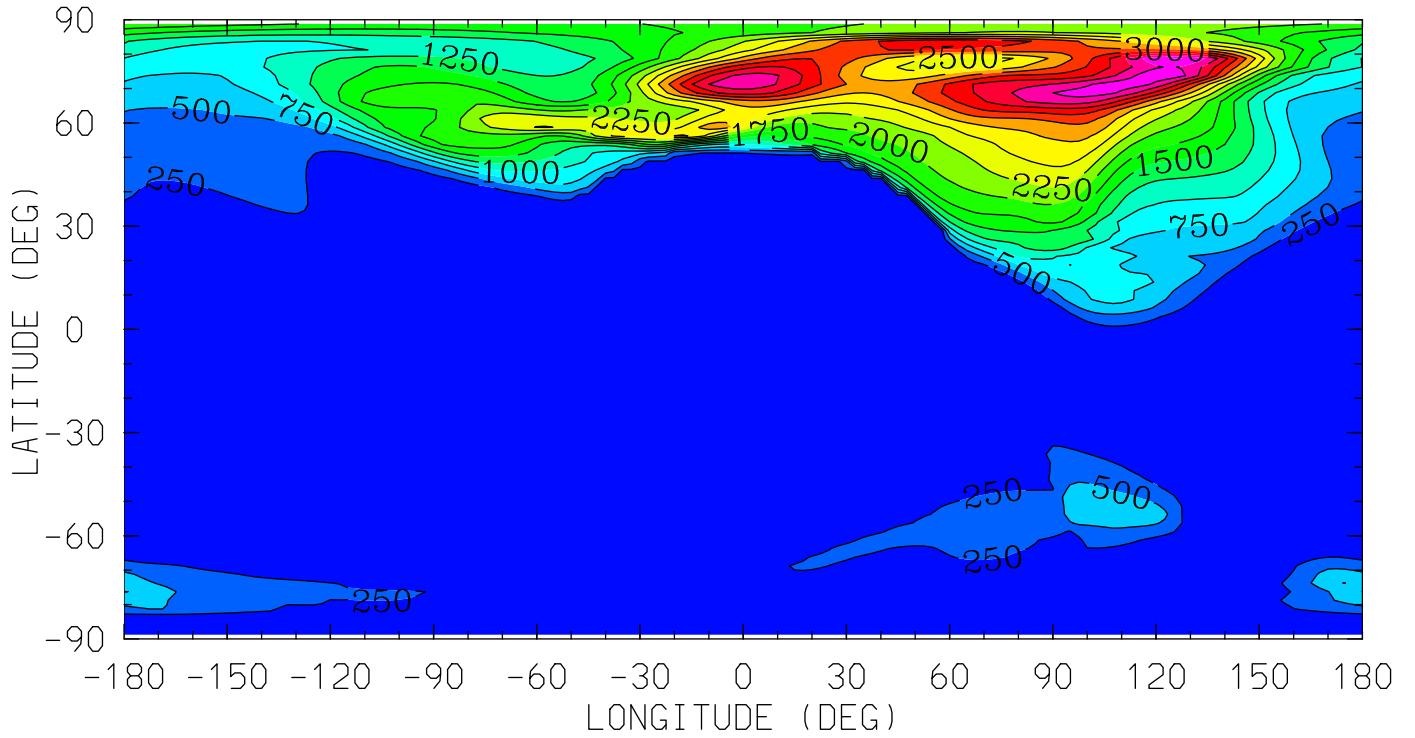
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= 3.875 AVE HT= 607.4

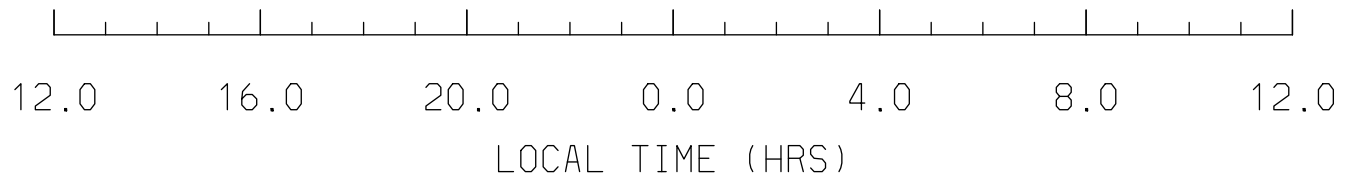
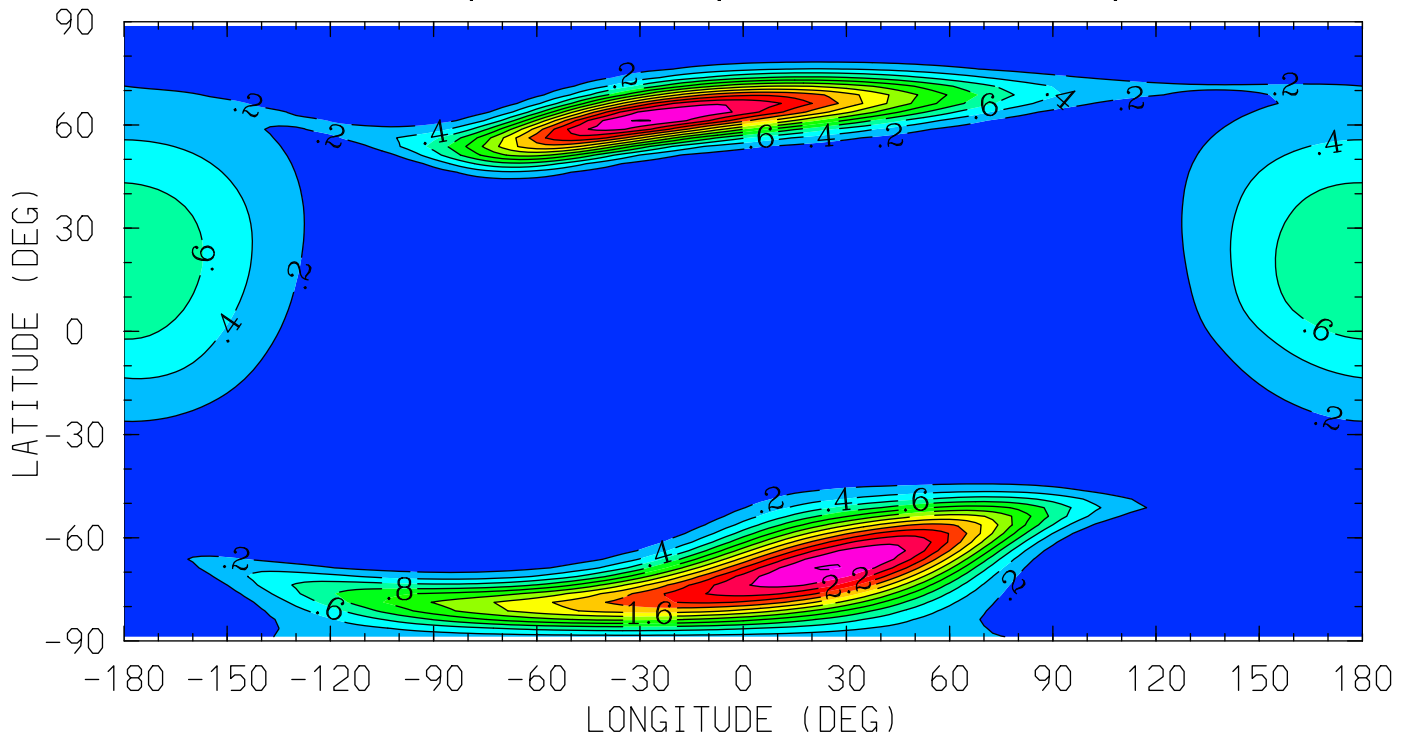


MIN,MAX= 2.8374E-01 4.2703E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.875 AVE HT= 97.1

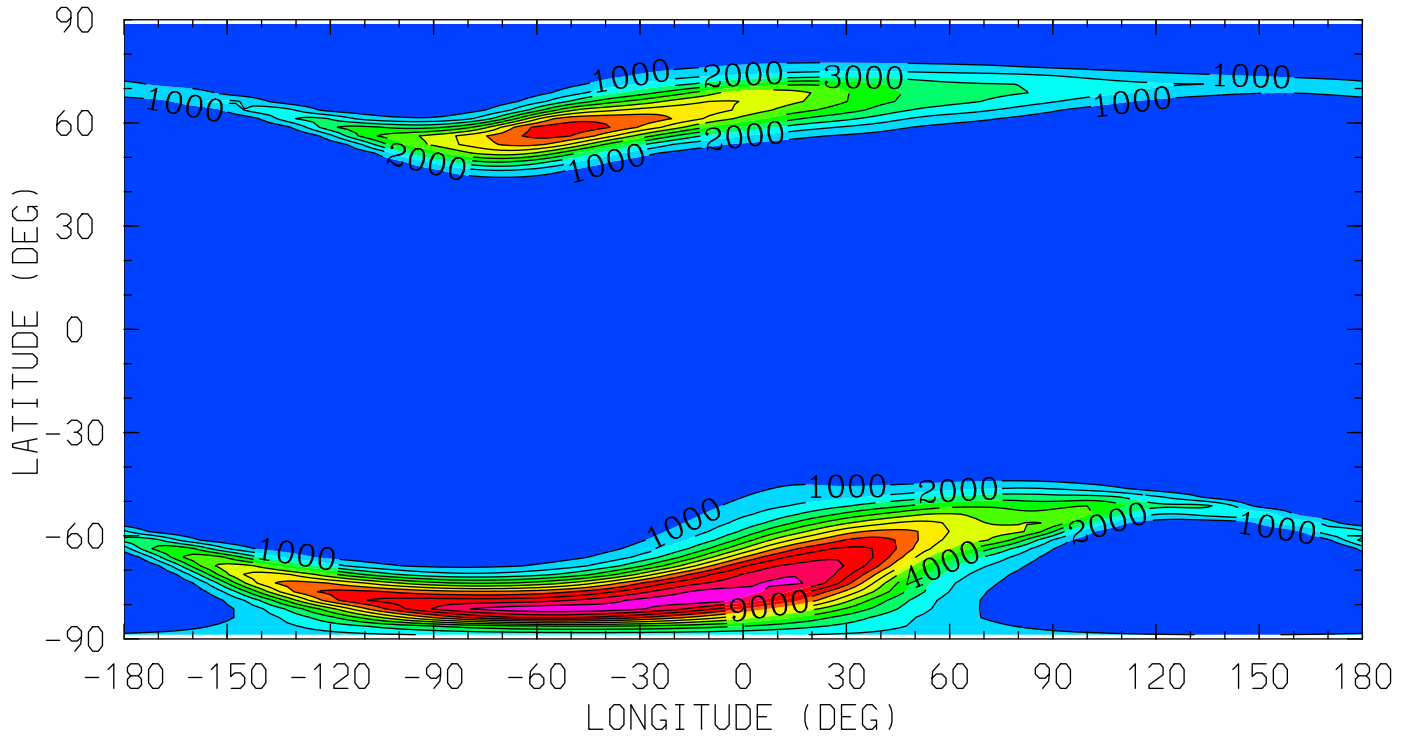


MIN,MAX= 3.8745E-03 2.6188E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.125 AVE HT= 122.8



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

MIN,MAX= 1.6715E-04 1.2842E+04 INTERVAL= 1.0000E+03

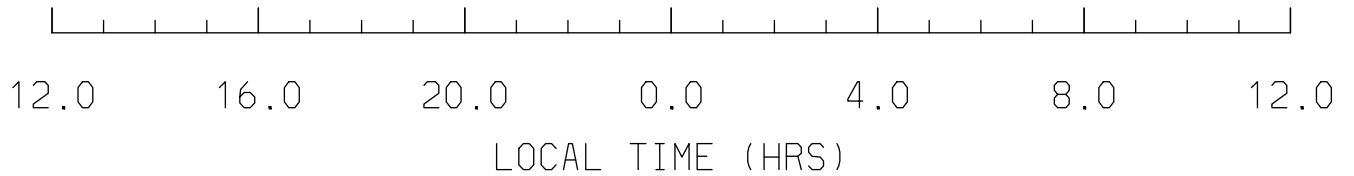
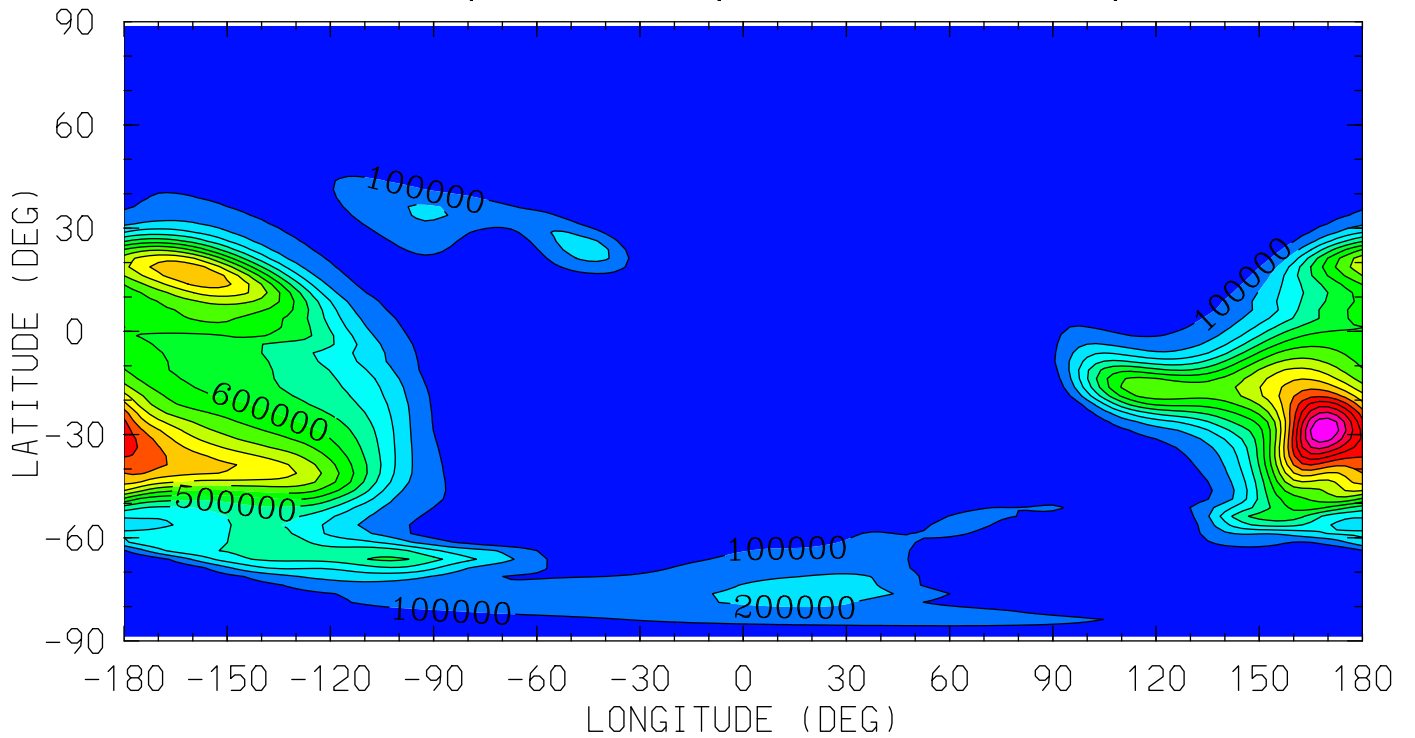
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -0.125 AVE HT= 289.5

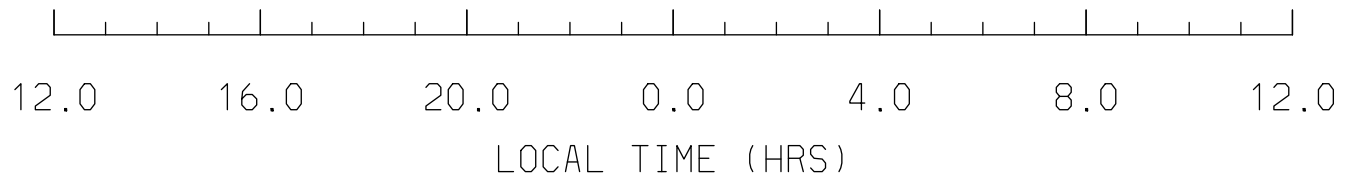
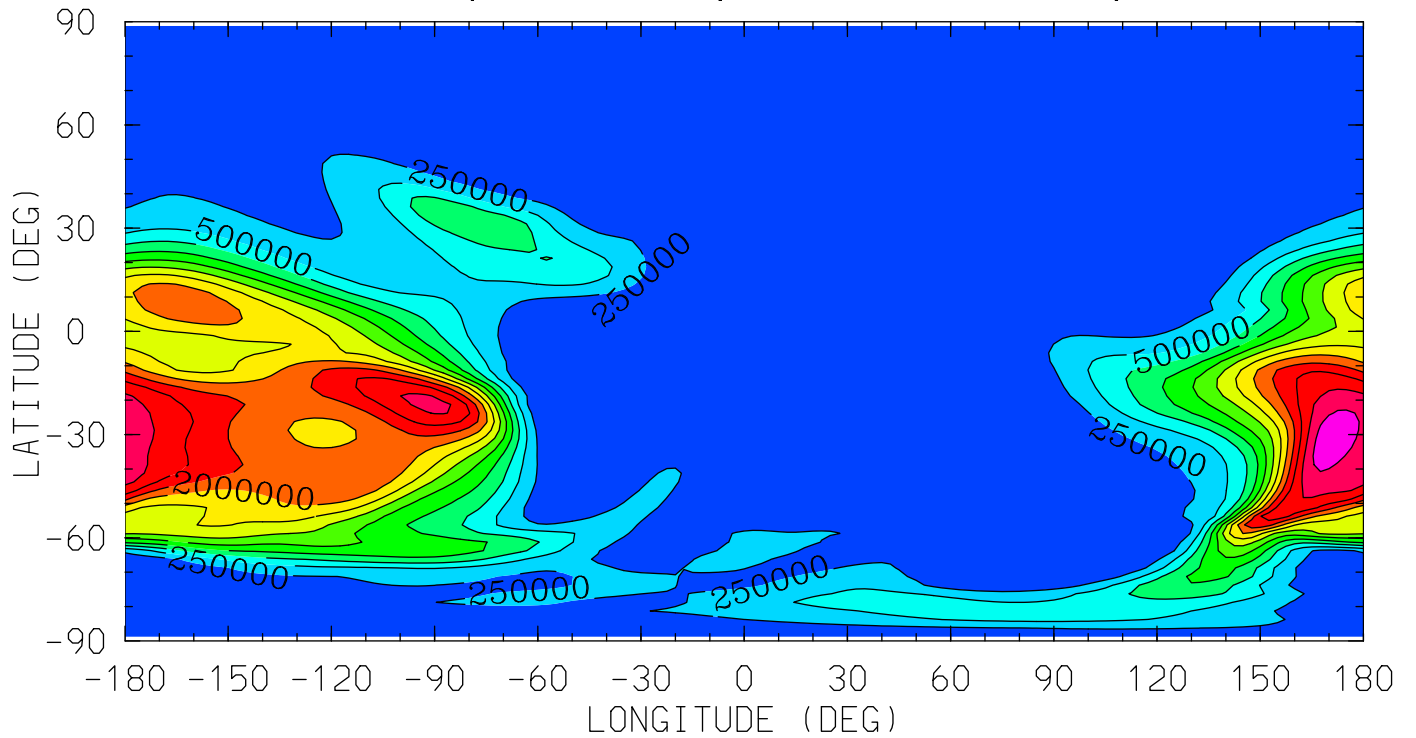


MIN,MAX= 1.6703E+01 1.7004E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 1.875 AVE HT= 435.0



MIN,MAX= 1.2226E+02 3.1925E+06 INTERVAL= 2.5000E+05

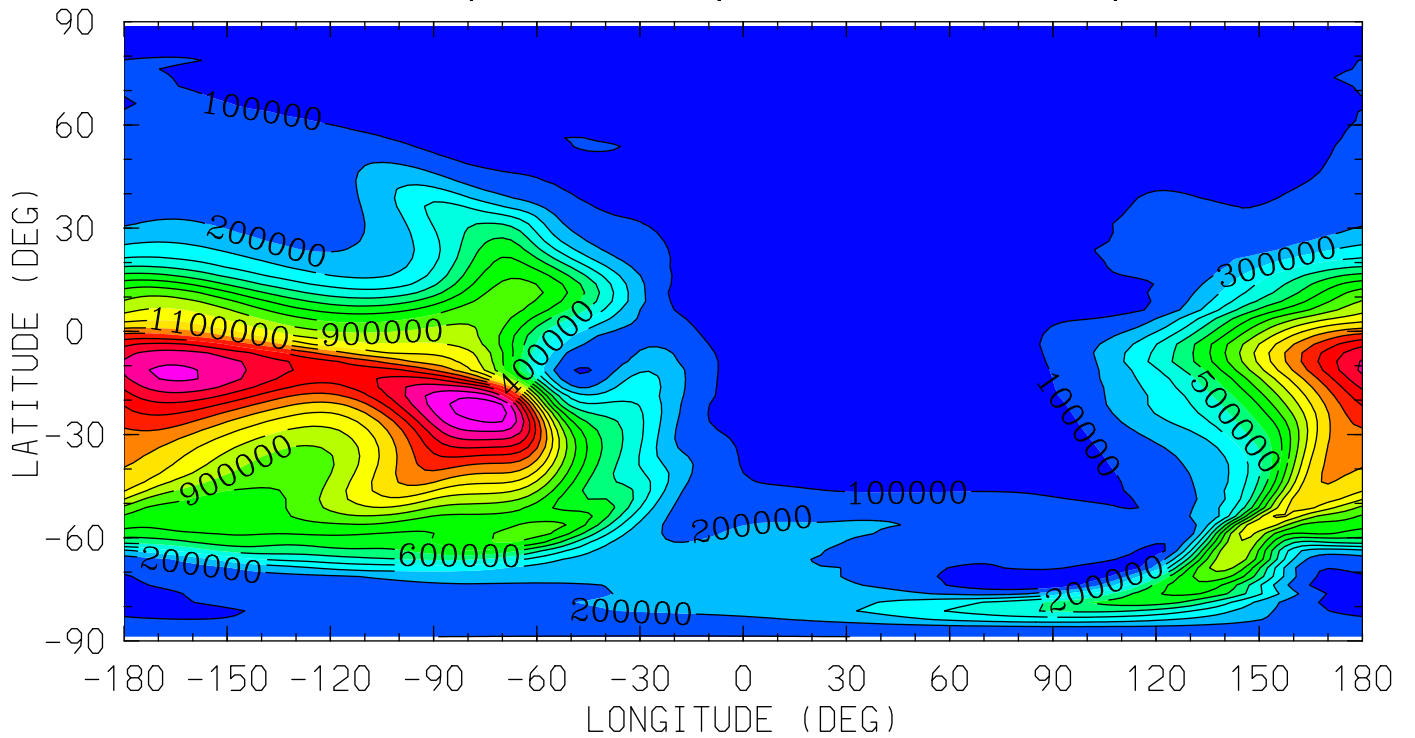
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 3.875 AVE HT= 607.4



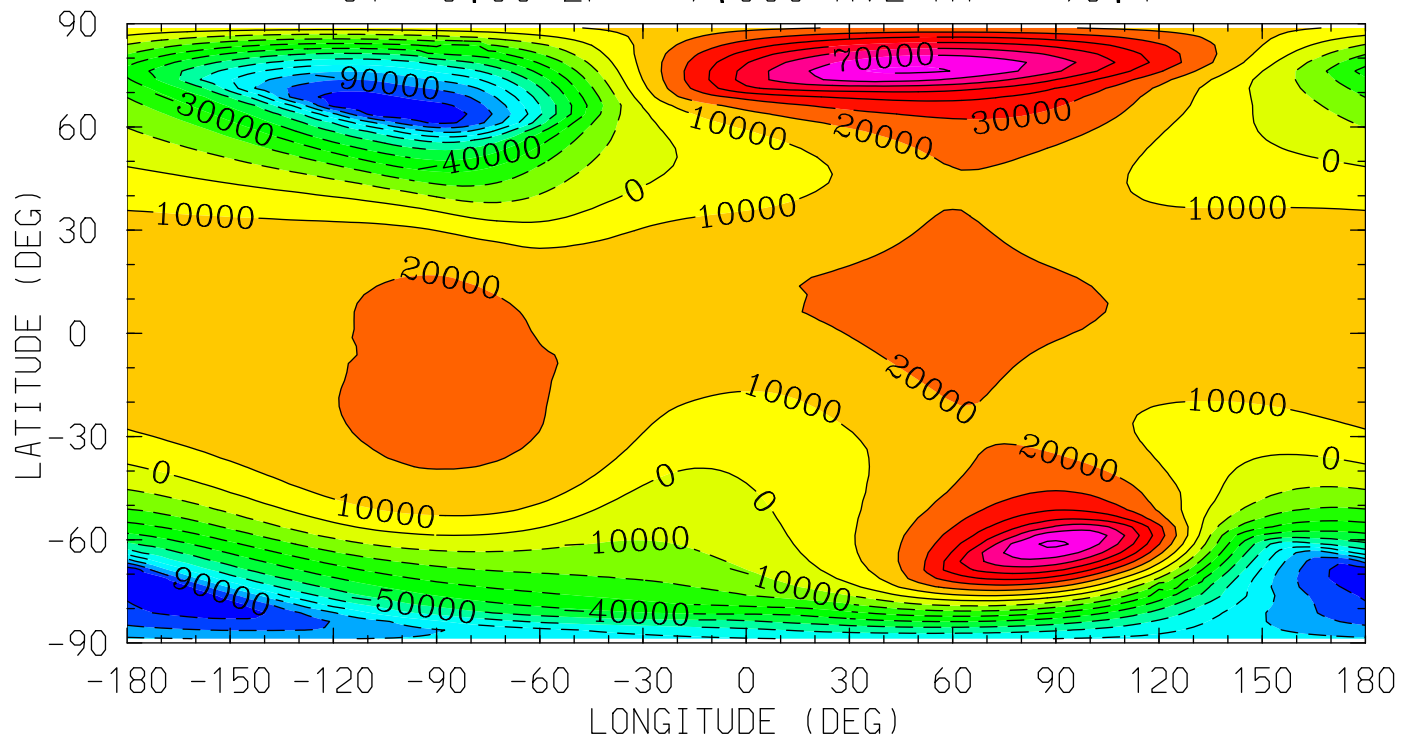
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.5250E+03 1.8739E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

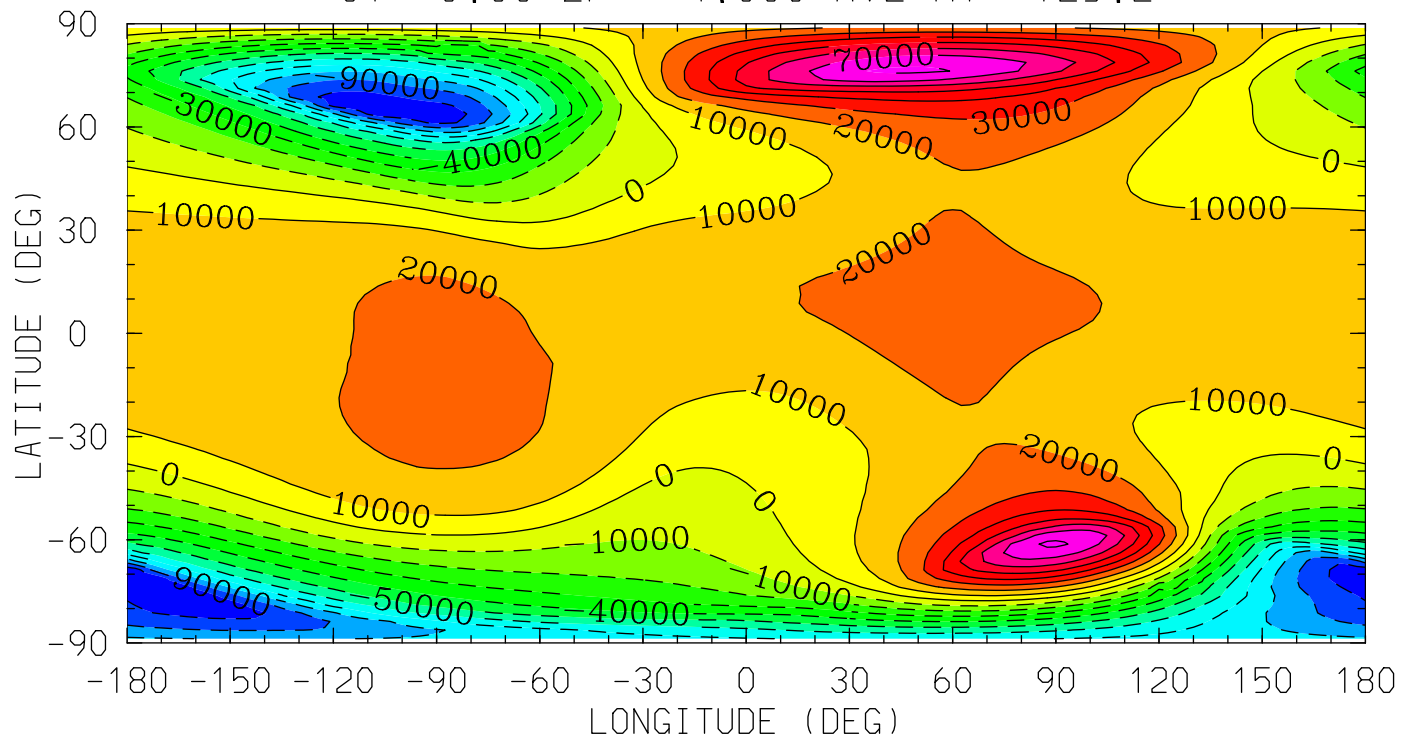
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

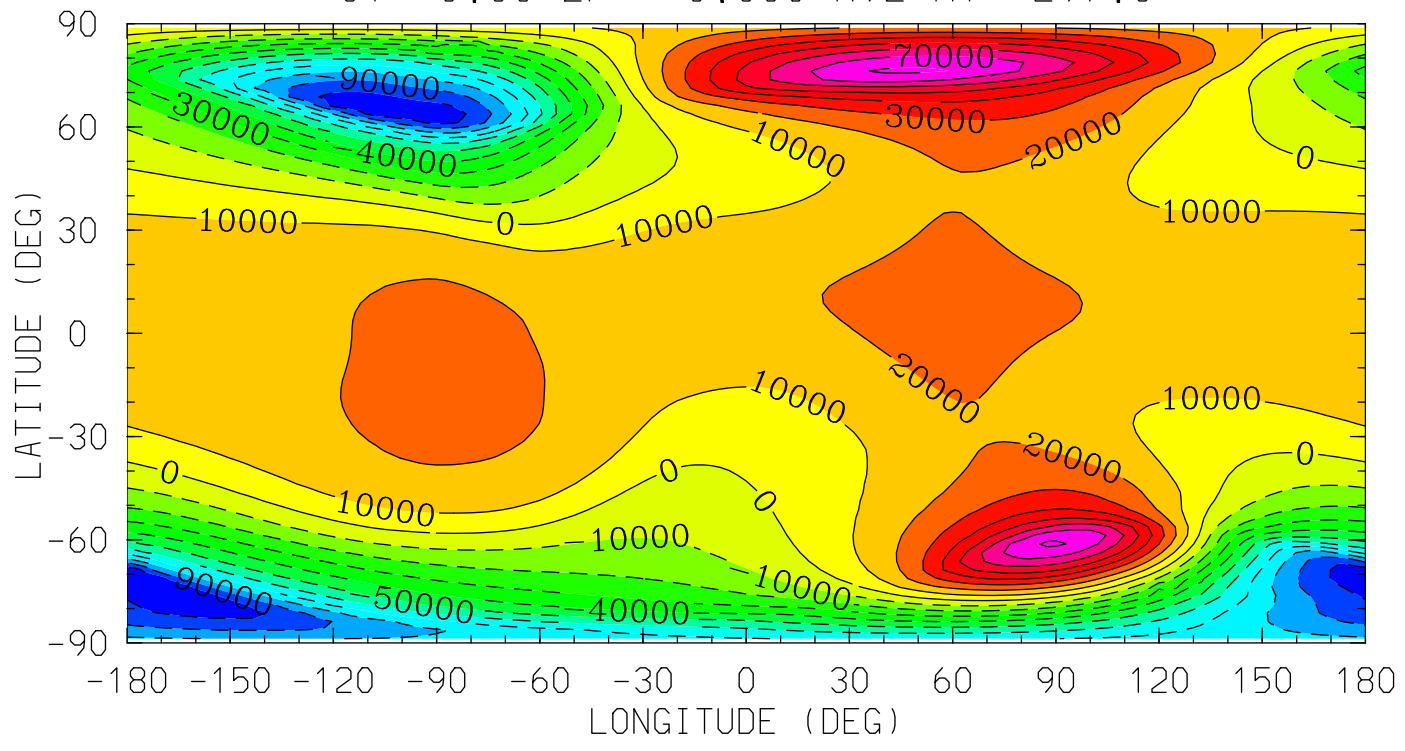
MIN,MAX= -1.0729E+05 8.2147E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 125.2



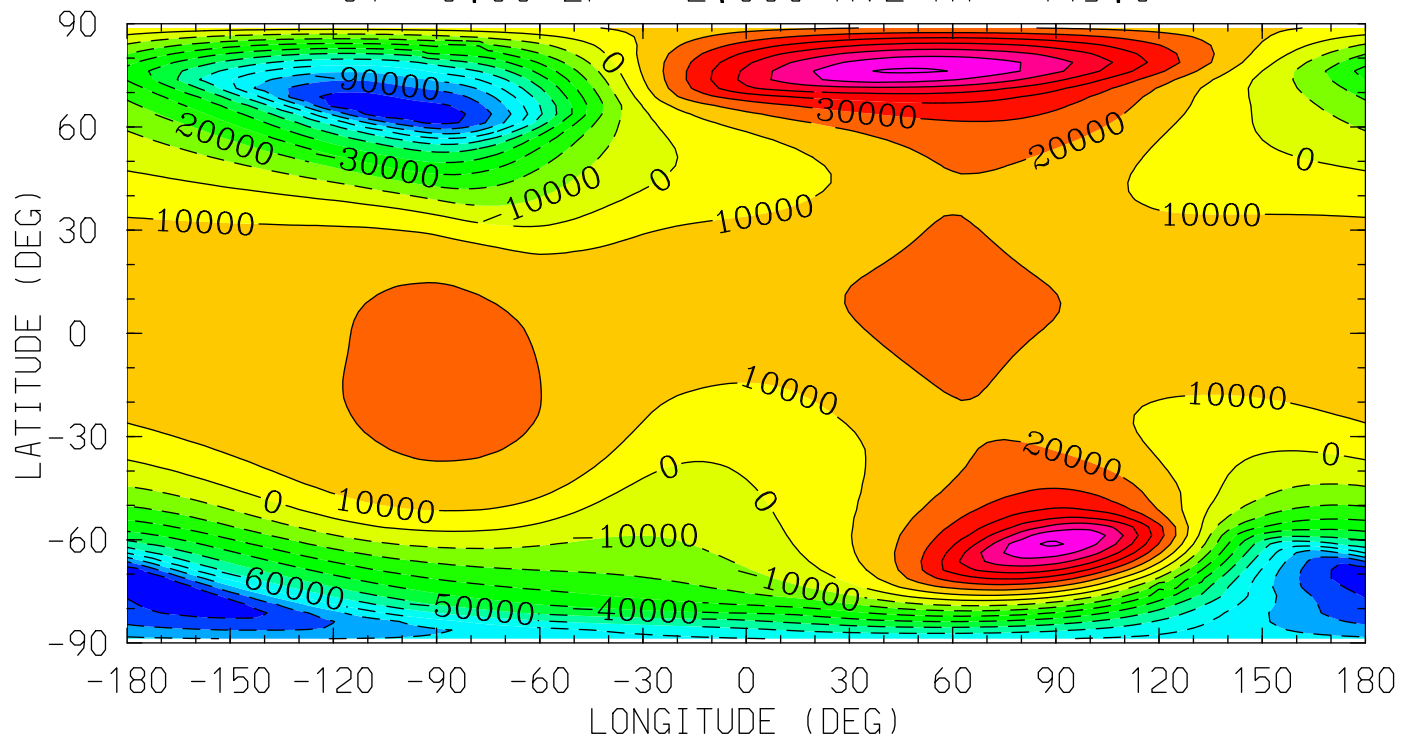
MIN,MAX= -1.0728E+05 8.2091E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 297.6



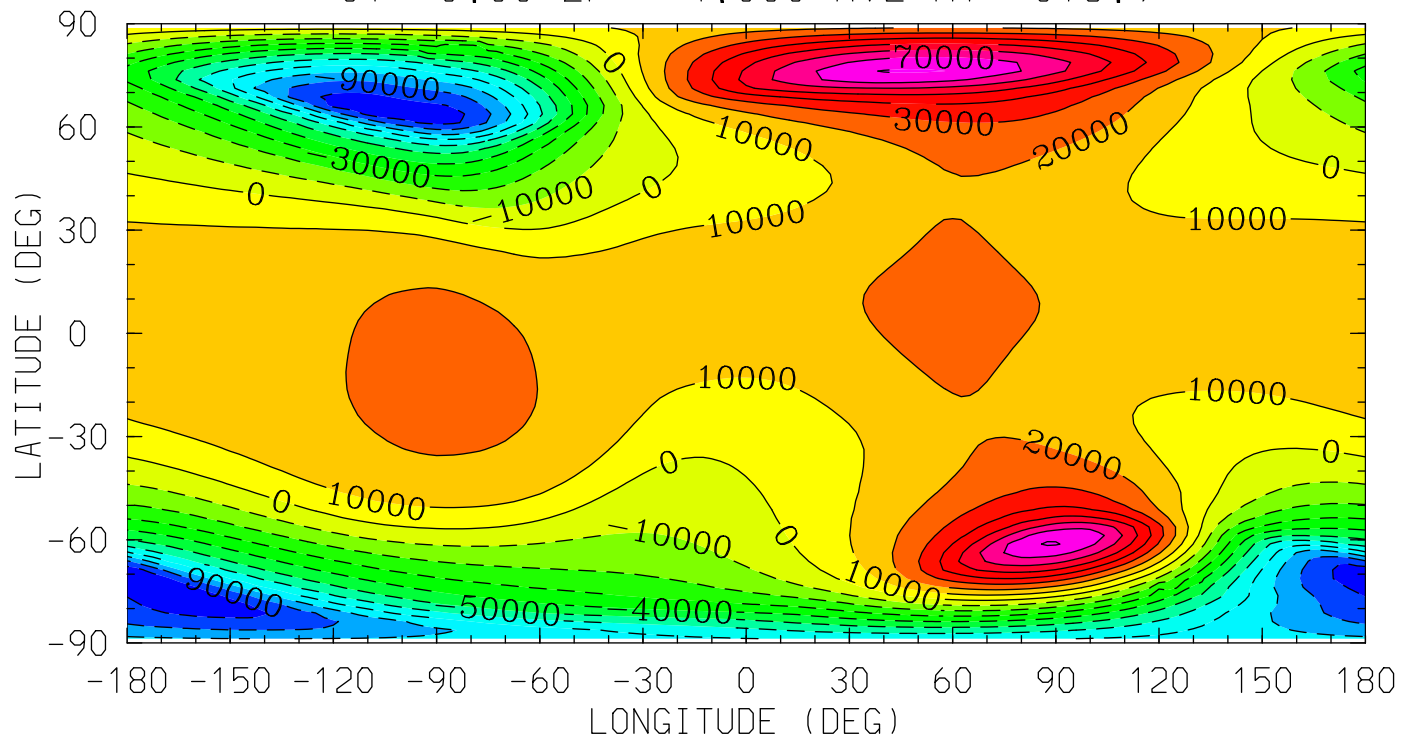
MIN,MAX= -1.0718E+05 8.1788E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 445.0



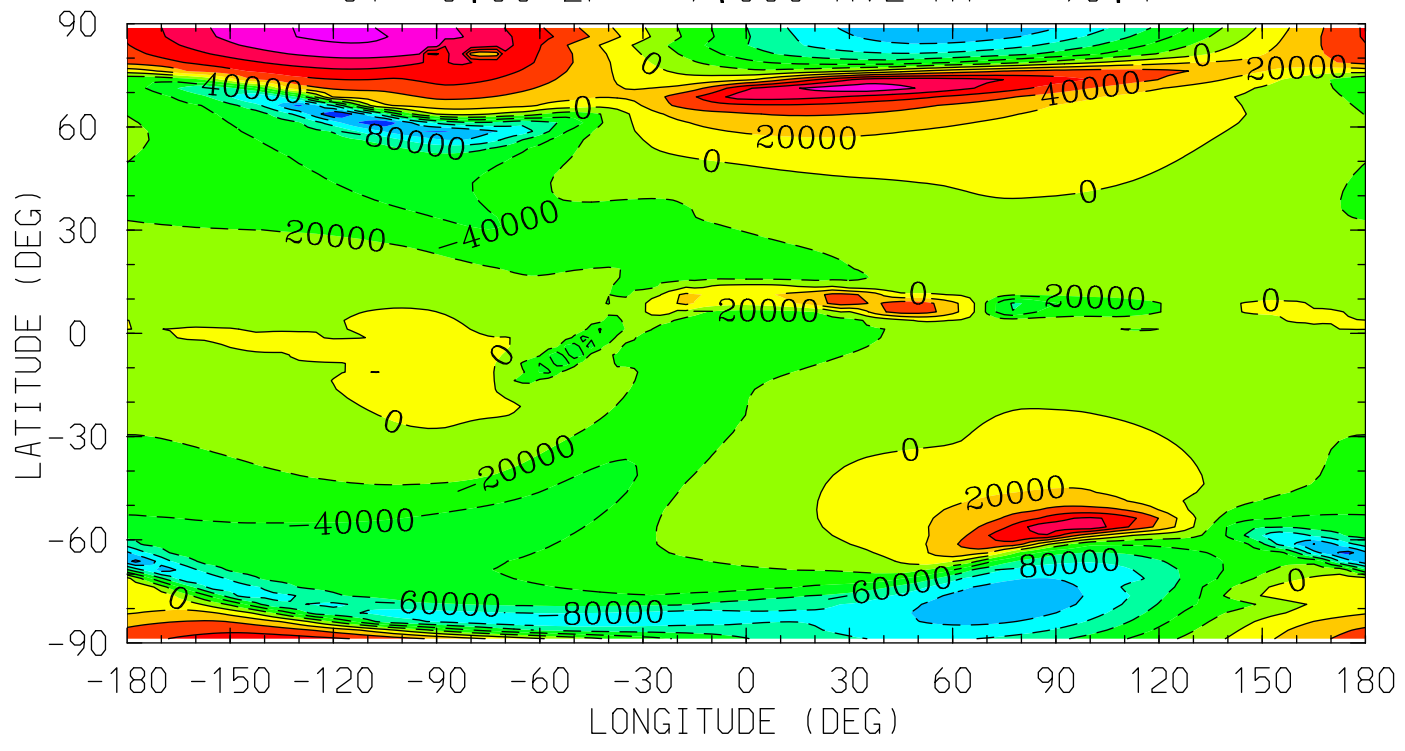
MIN,MAX= -1.0706E+05 8.1507E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 618.9



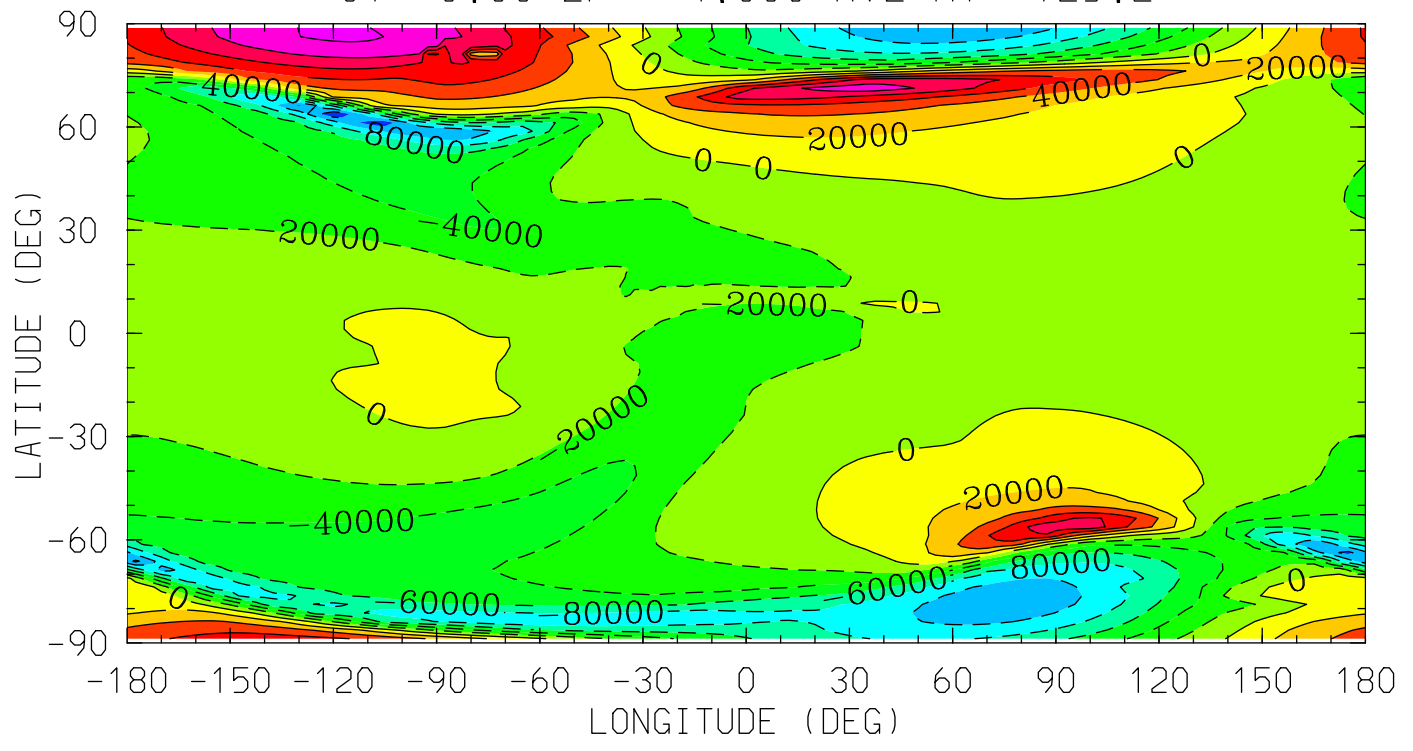
MIN,MAX= -1.0691E+05 8.1171E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



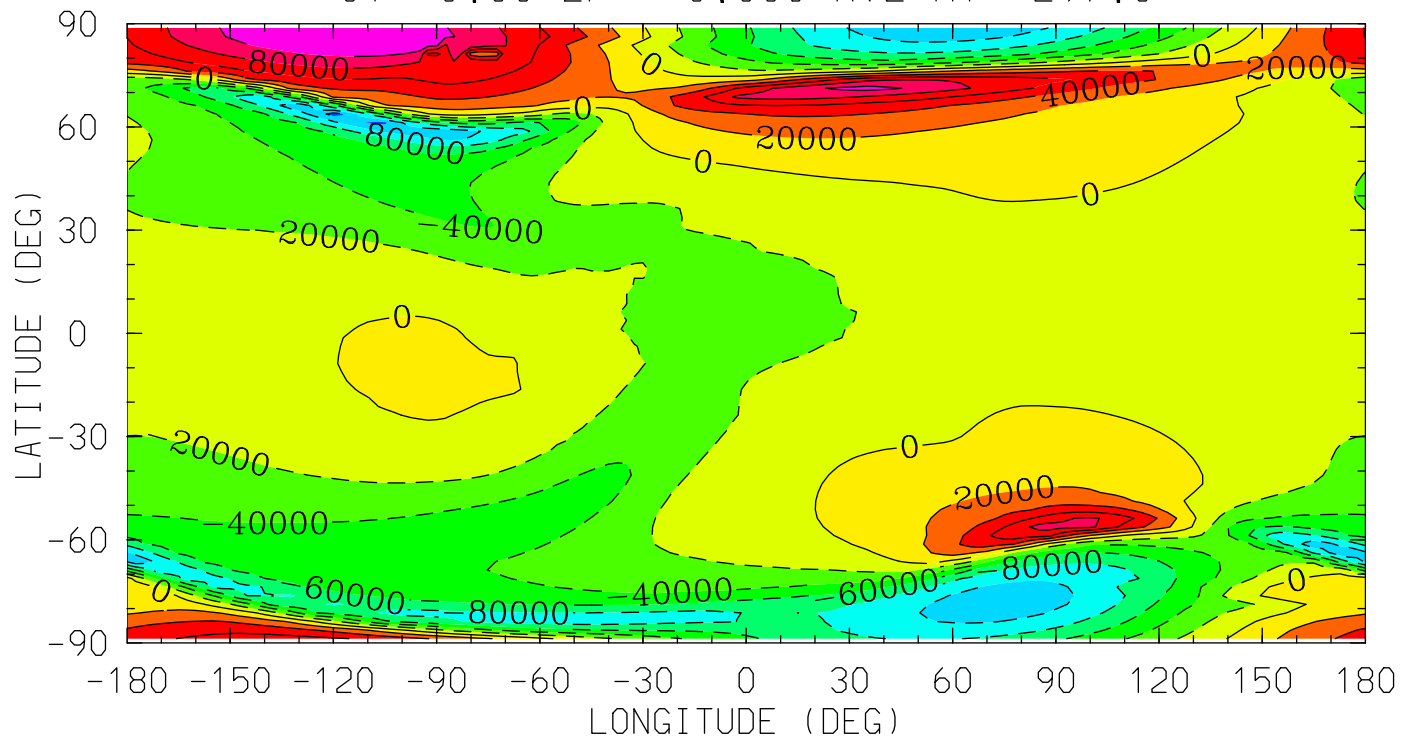
MIN,MAX= -1.3807E+05 1.2346E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 125.2



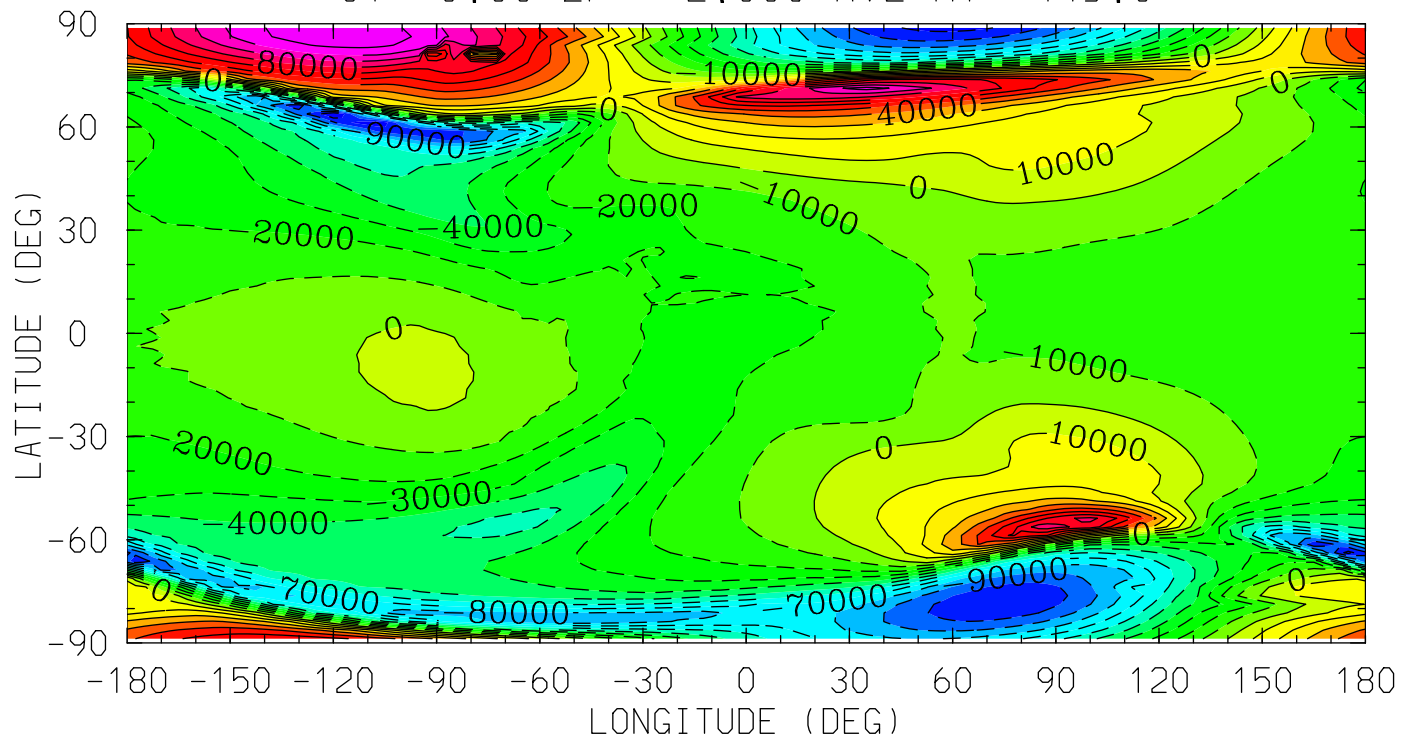
MIN,MAX= -1.3584E+05 1.2284E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 297.6



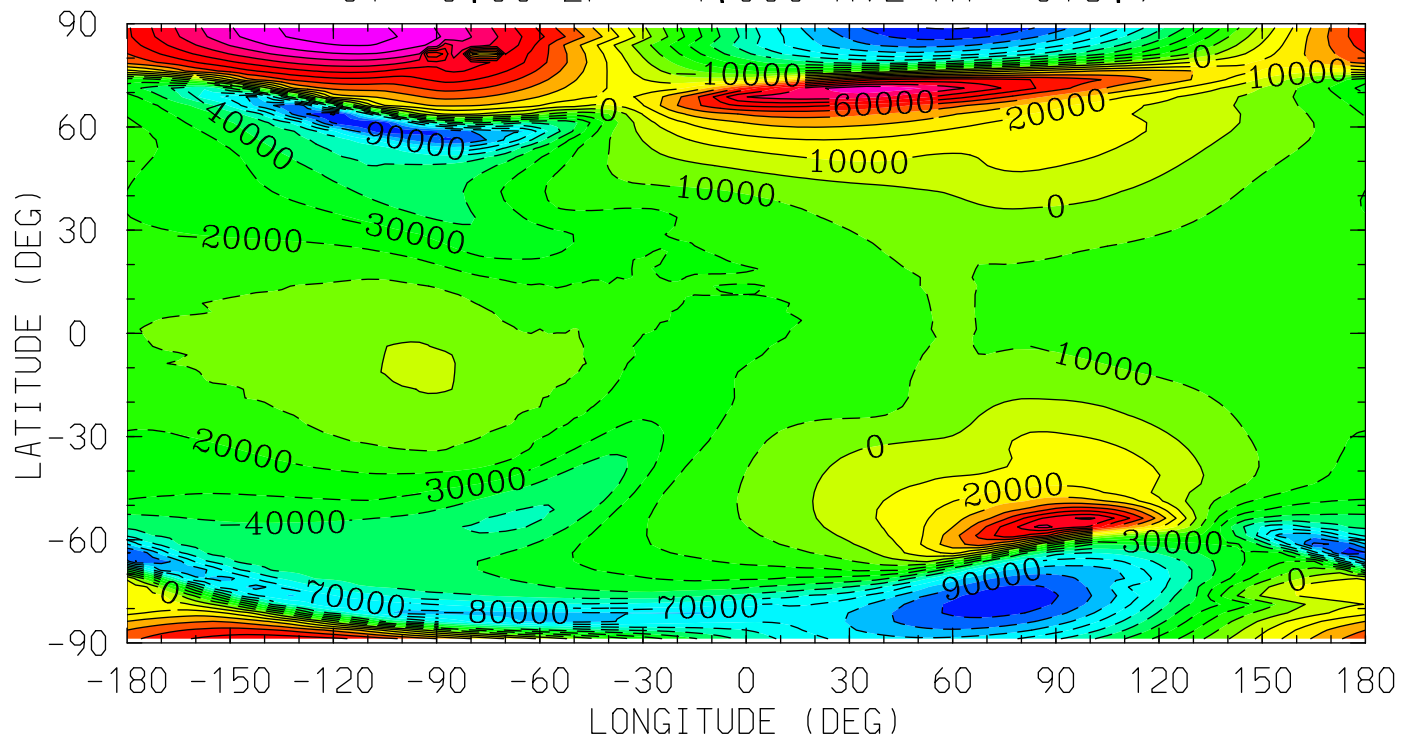
MIN,MAX= -1.2764E+05 1.1976E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 445.0



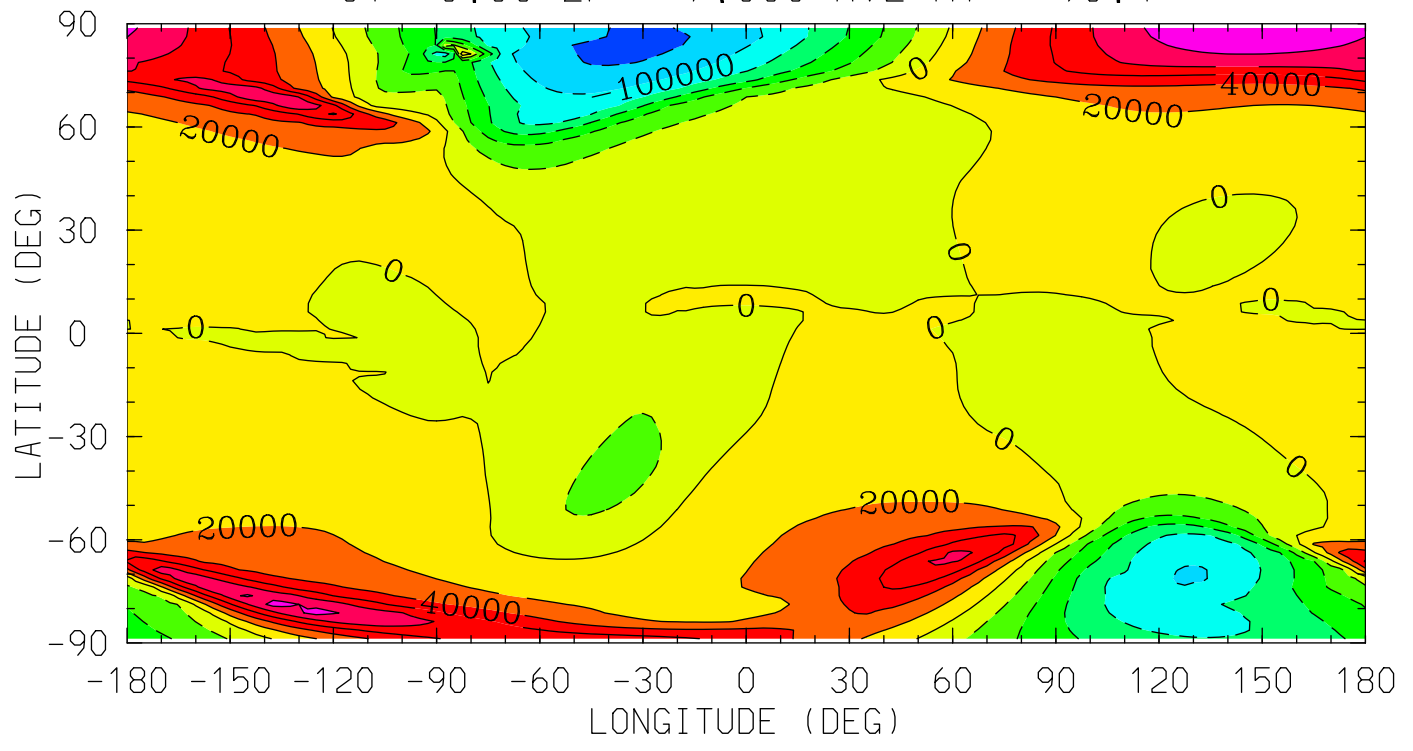
MIN,MAX= -1.1977E+05 1.1742E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 618.9



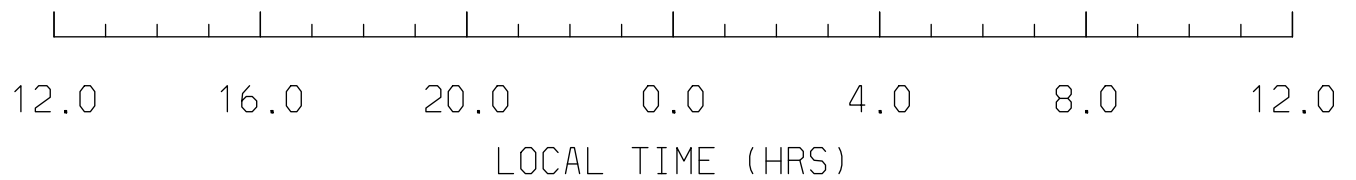
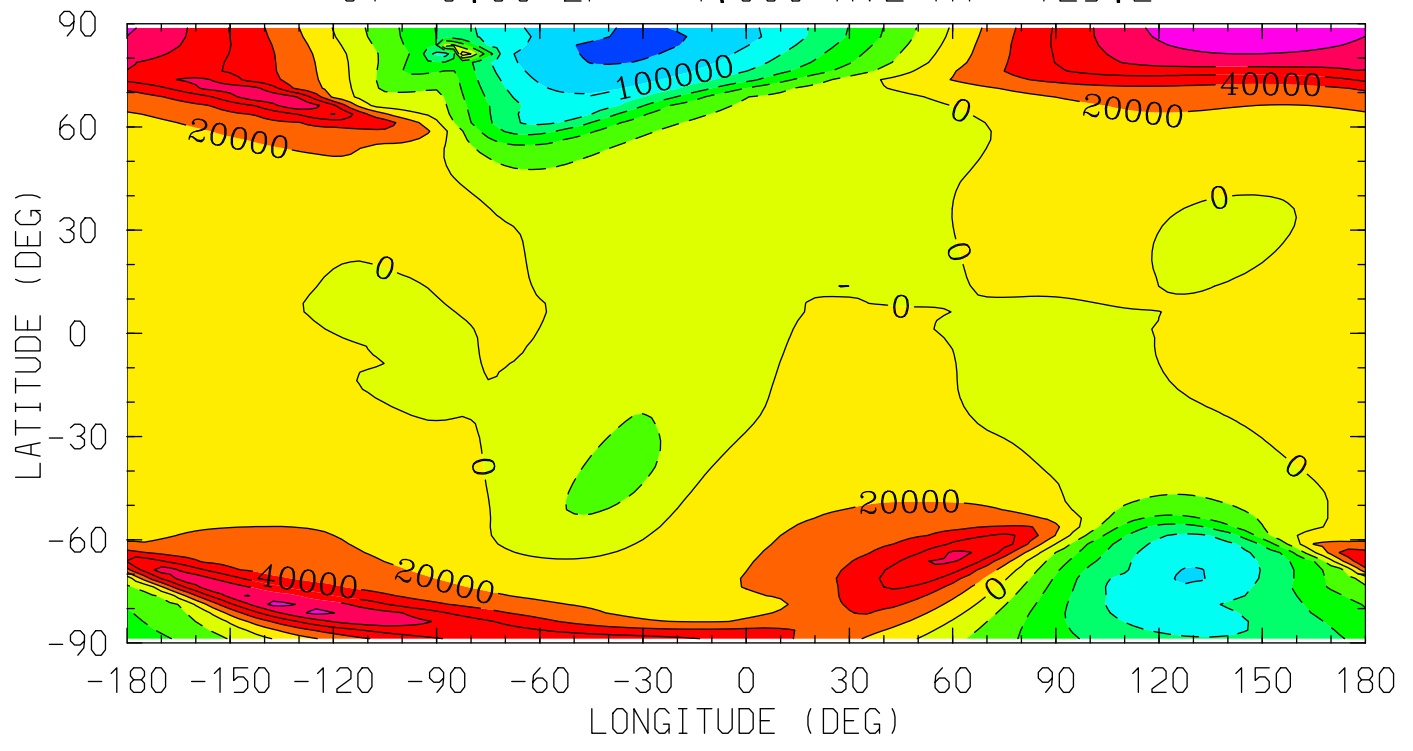
MIN,MAX= -1.1119E+05 1.1471E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



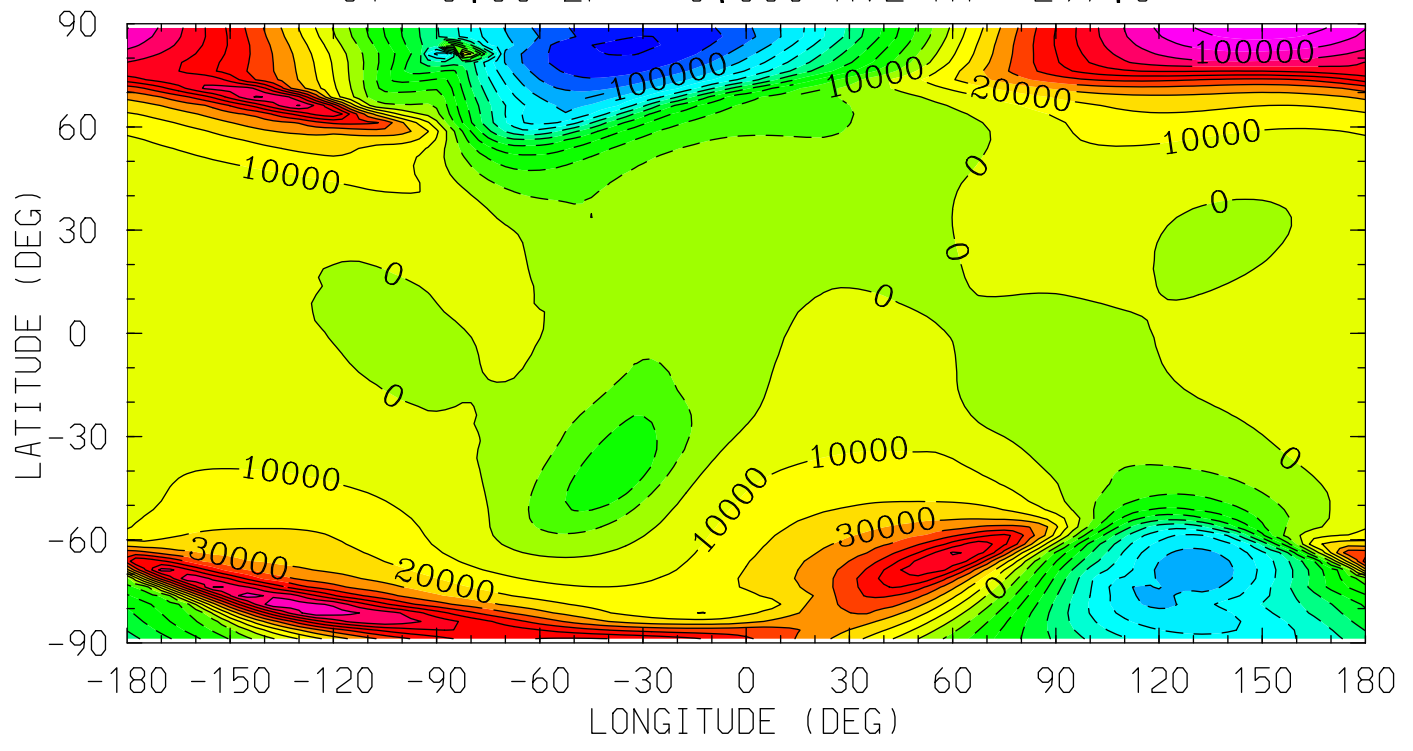
MIN,MAX= -1.2623E+05 1.1954E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 125.2



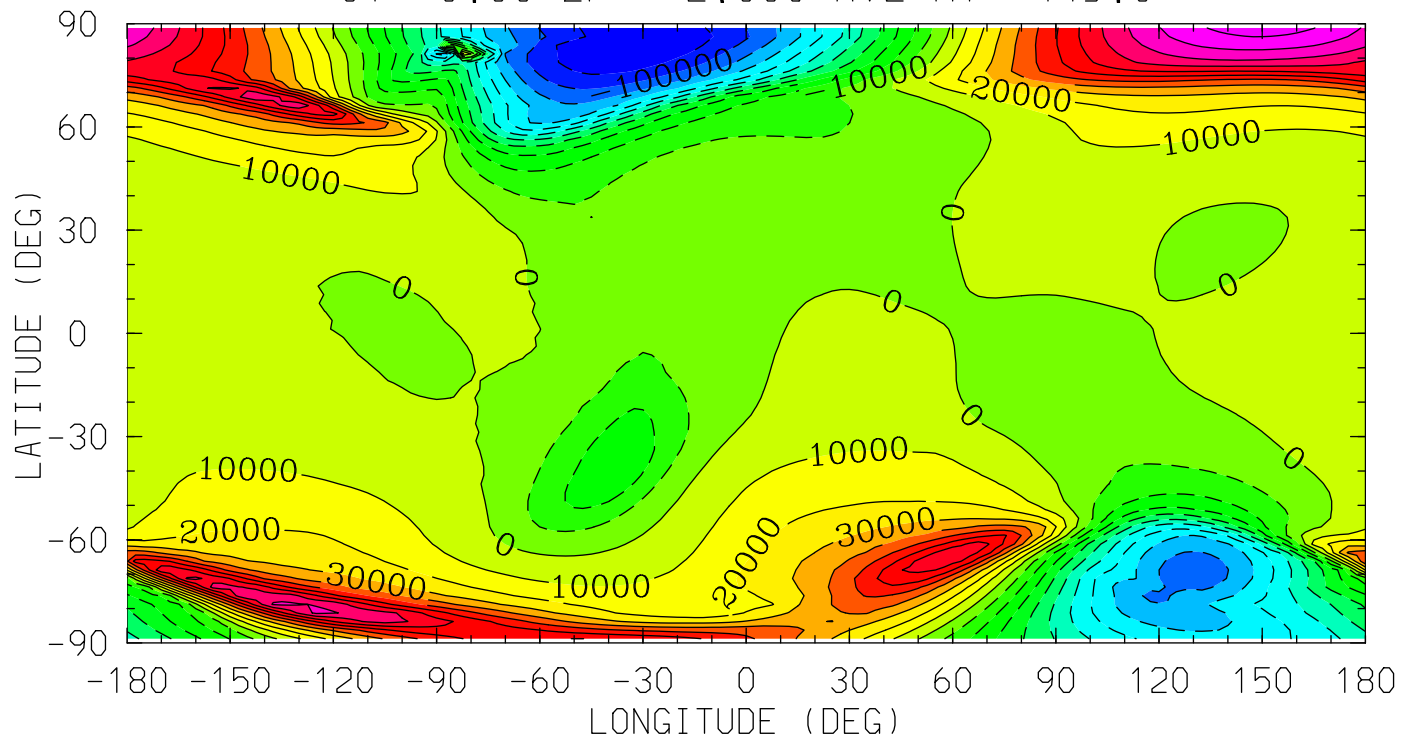
MIN,MAX= -1.2561E+05 1.1903E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 297.6



MIN,MAX= -1.2266E+05 1.1609E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

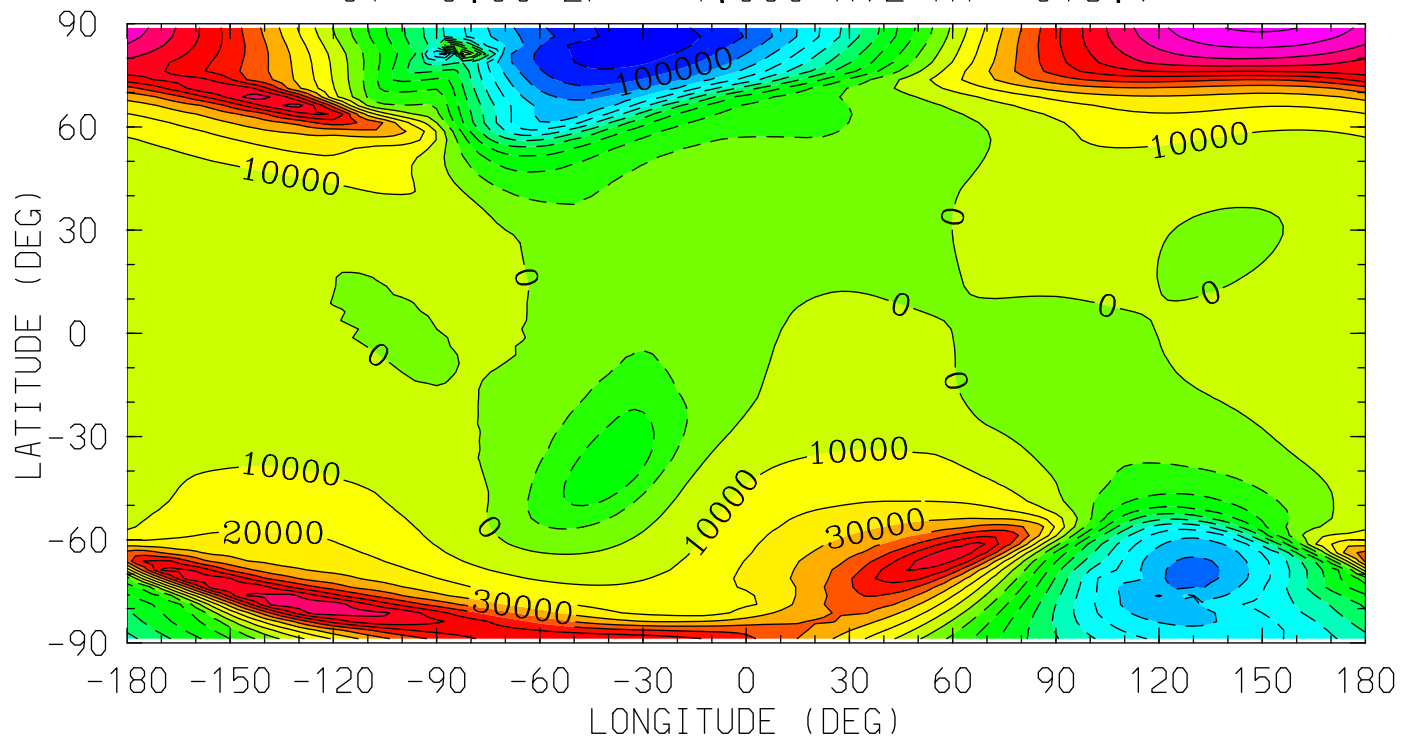
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 445.0



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

MIN,MAX= -1.2012E+05 1.1403E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

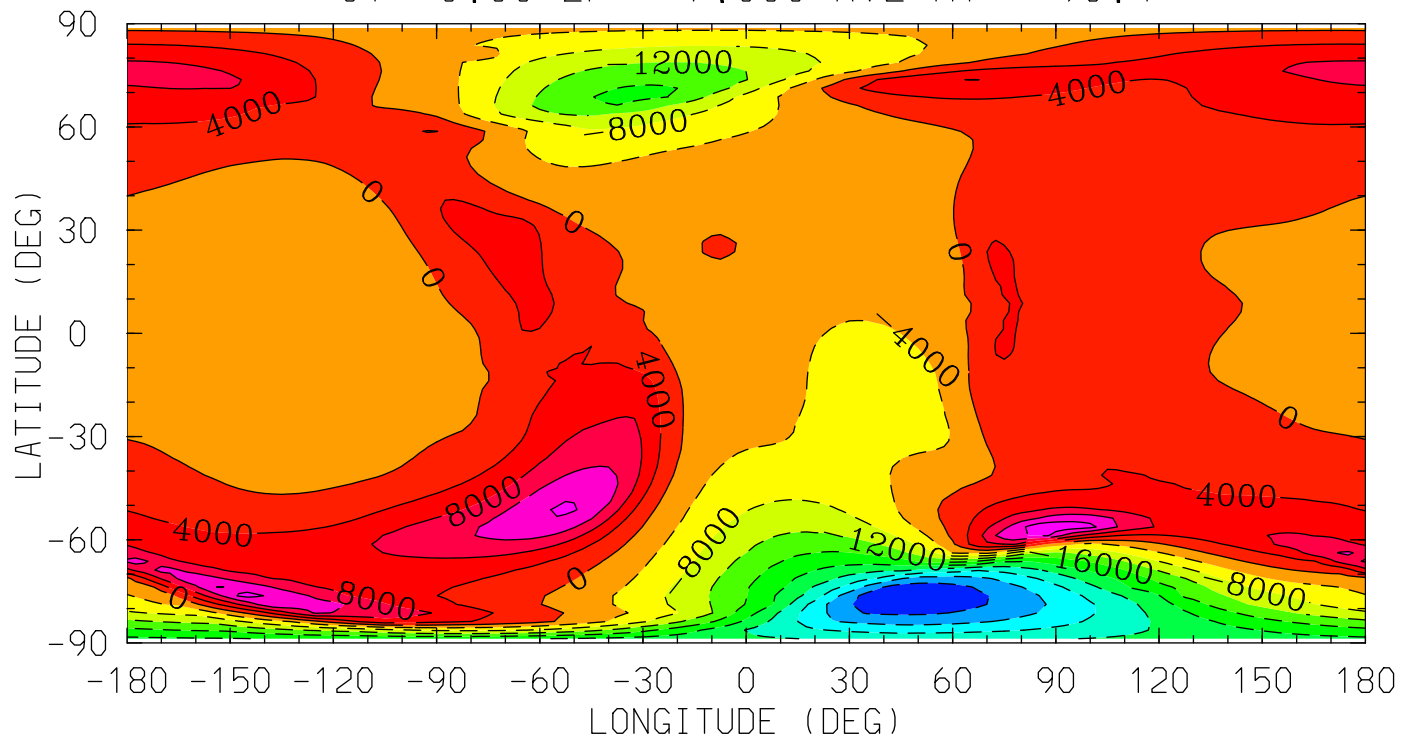
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

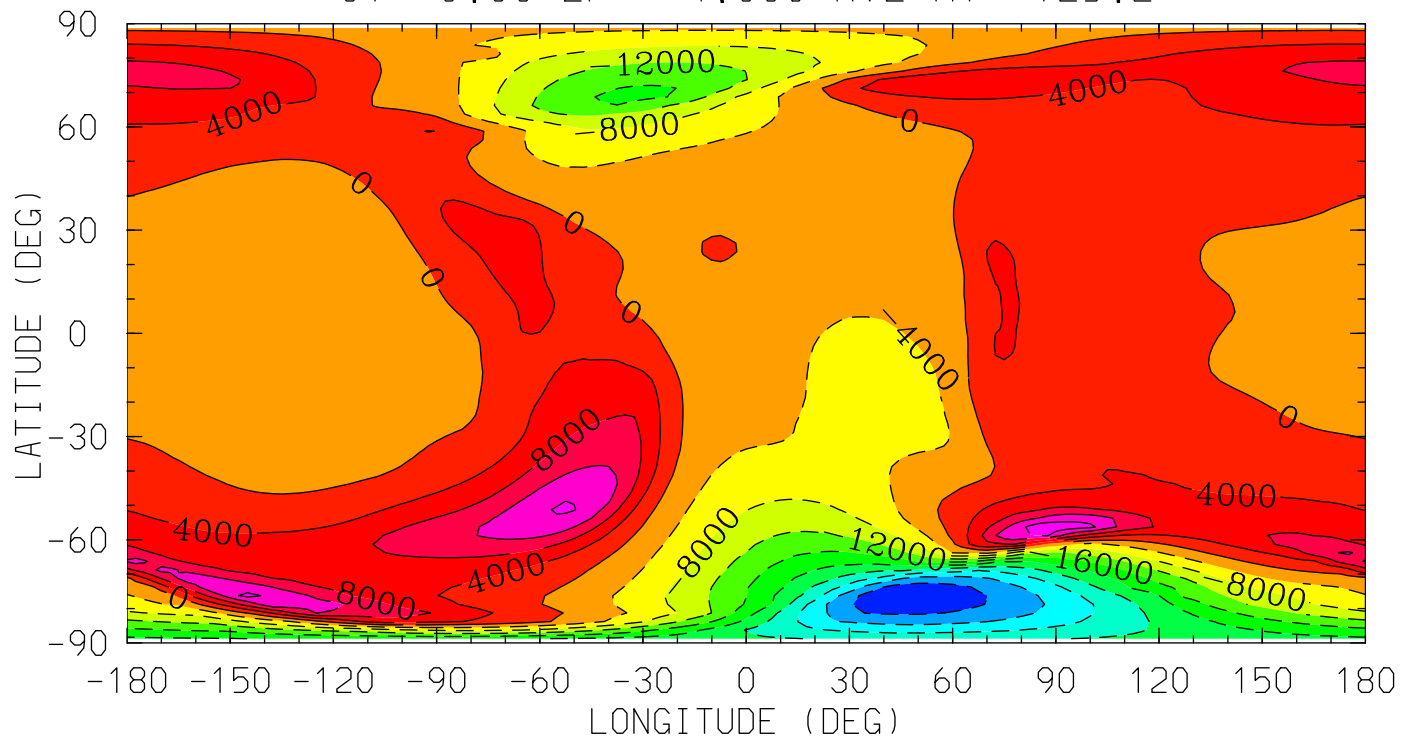
MIN,MAX= -1.1704E+05 1.1176E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



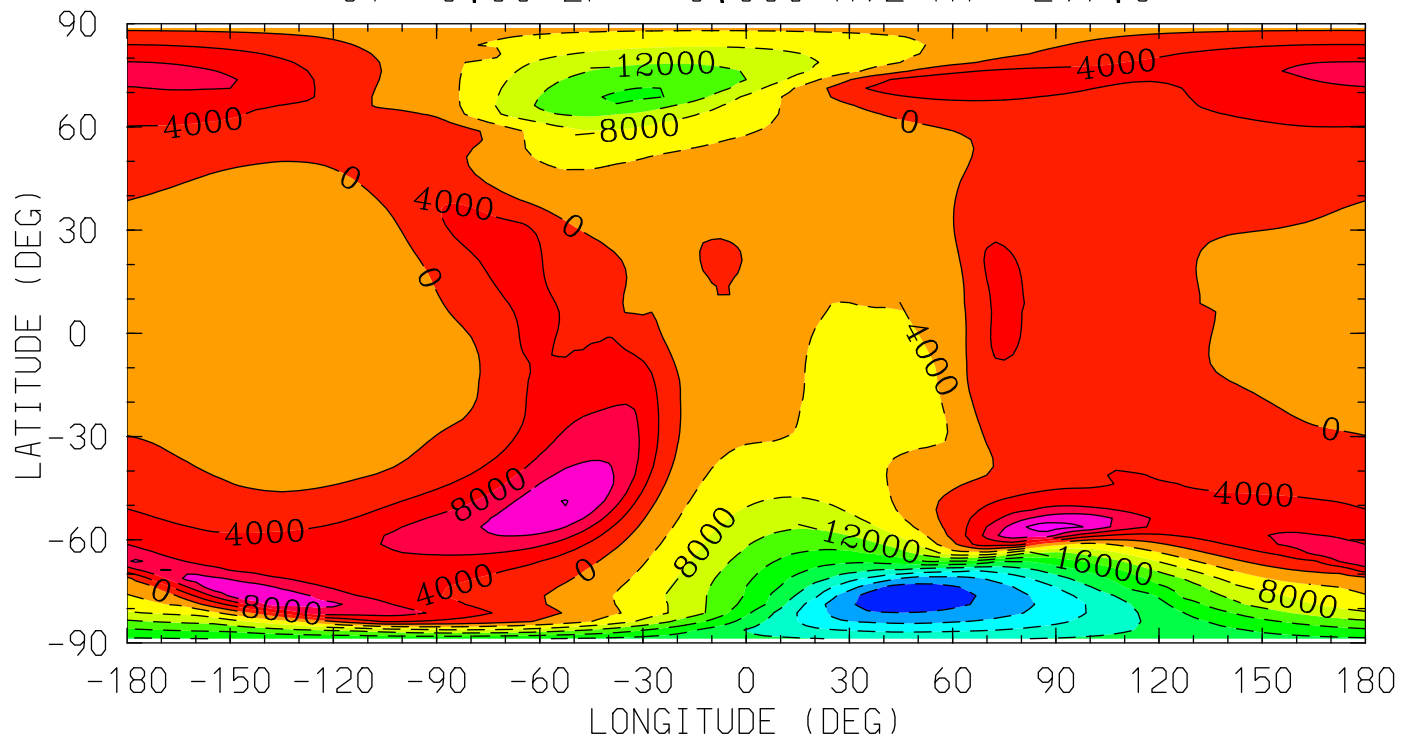
MIN,MAX= -3.9585E+04 1.8903E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 125.2



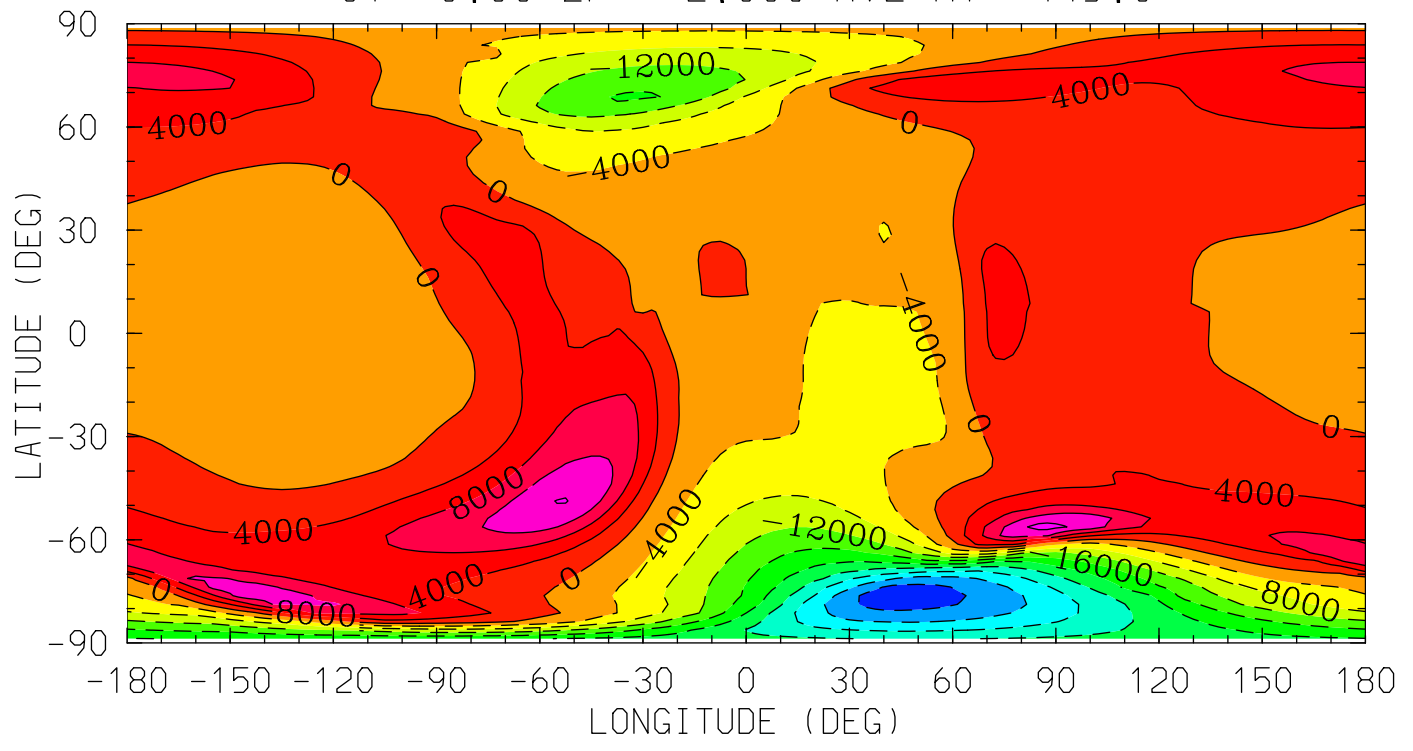
MIN,MAX= -3.9494E+04 1.8816E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 297.6



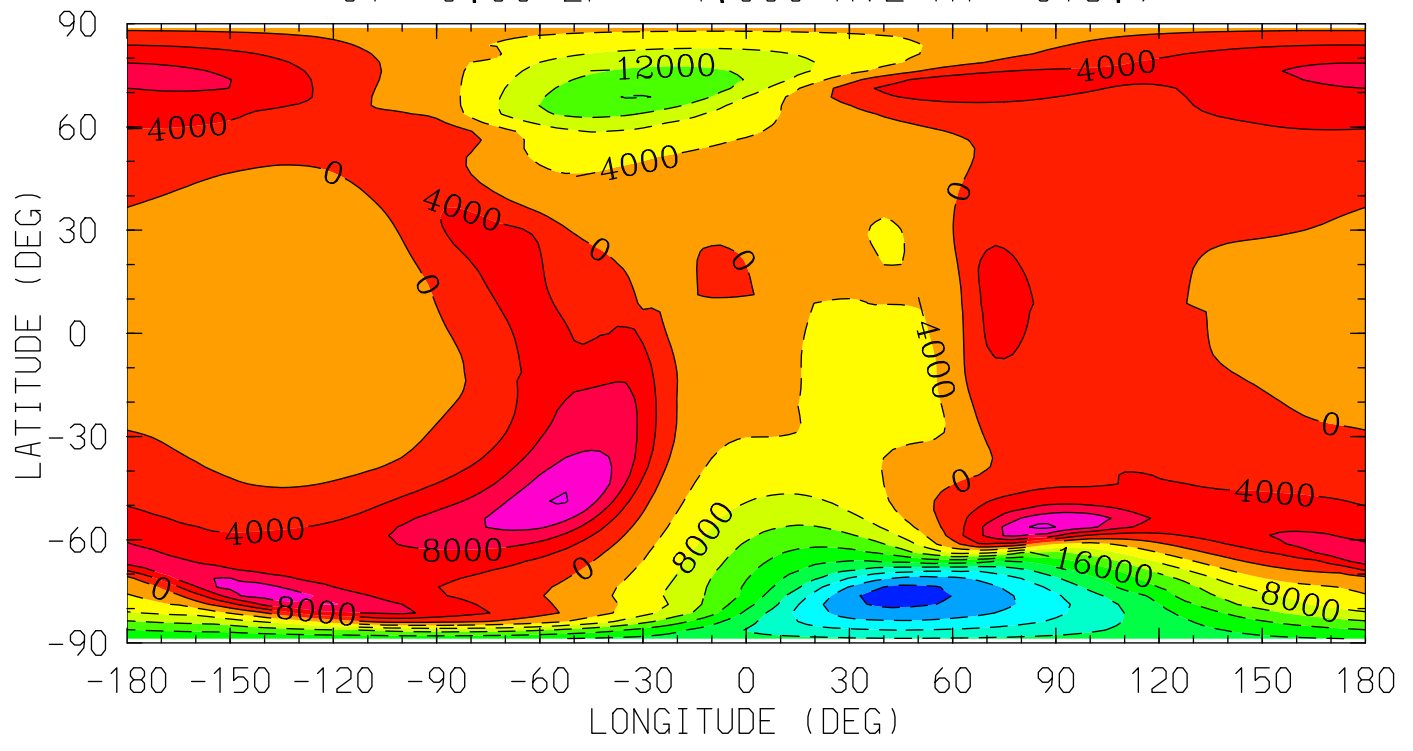
MIN,MAX= -3.8893E+04 1.8105E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 445.0



MIN,MAX= -3.8287E+04 1.7578E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

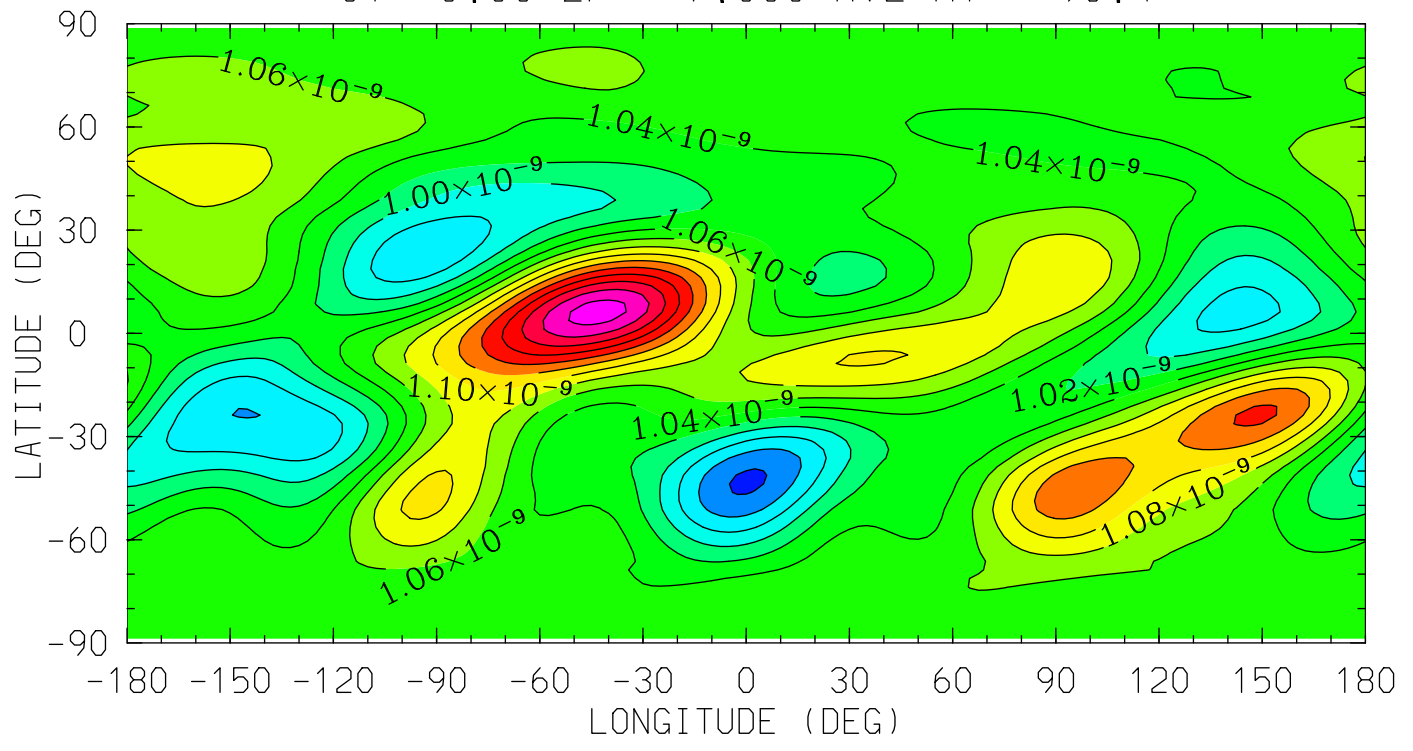
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

MIN,MAX= -3.7528E+04 1.7051E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

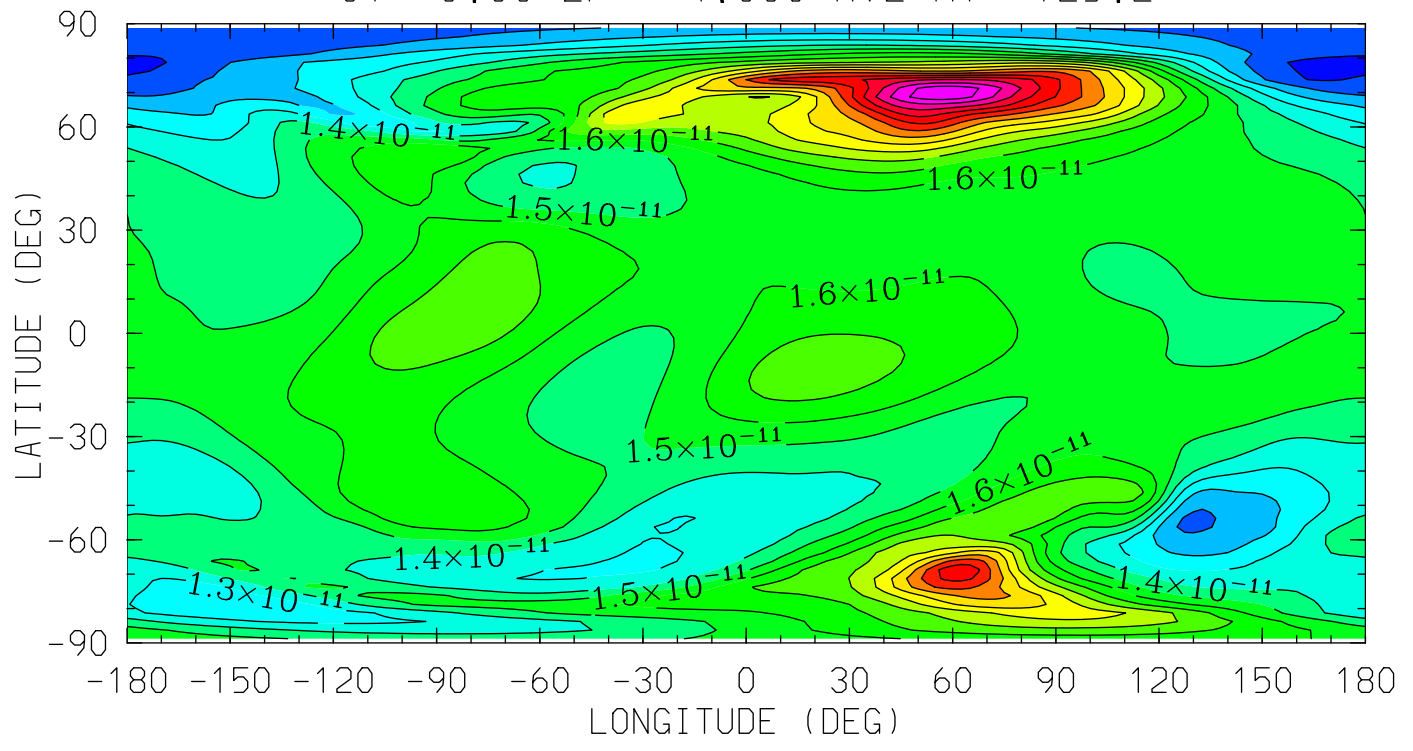
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.3648E-10 1.2303E-09 INTERVAL= 2.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

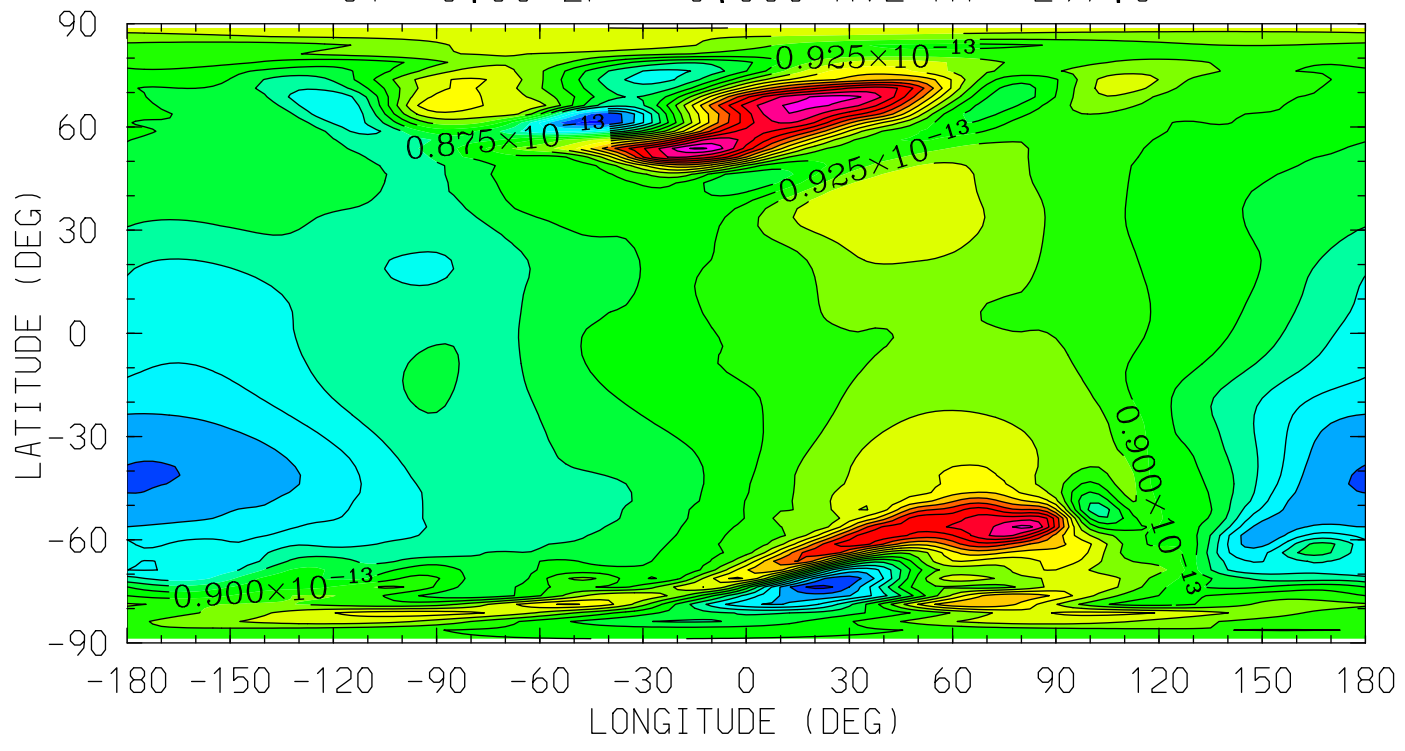
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 125.2



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

MIN,MAX= 9.5668E-12 2.7645E-11 INTERVAL= 1.0000E-12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

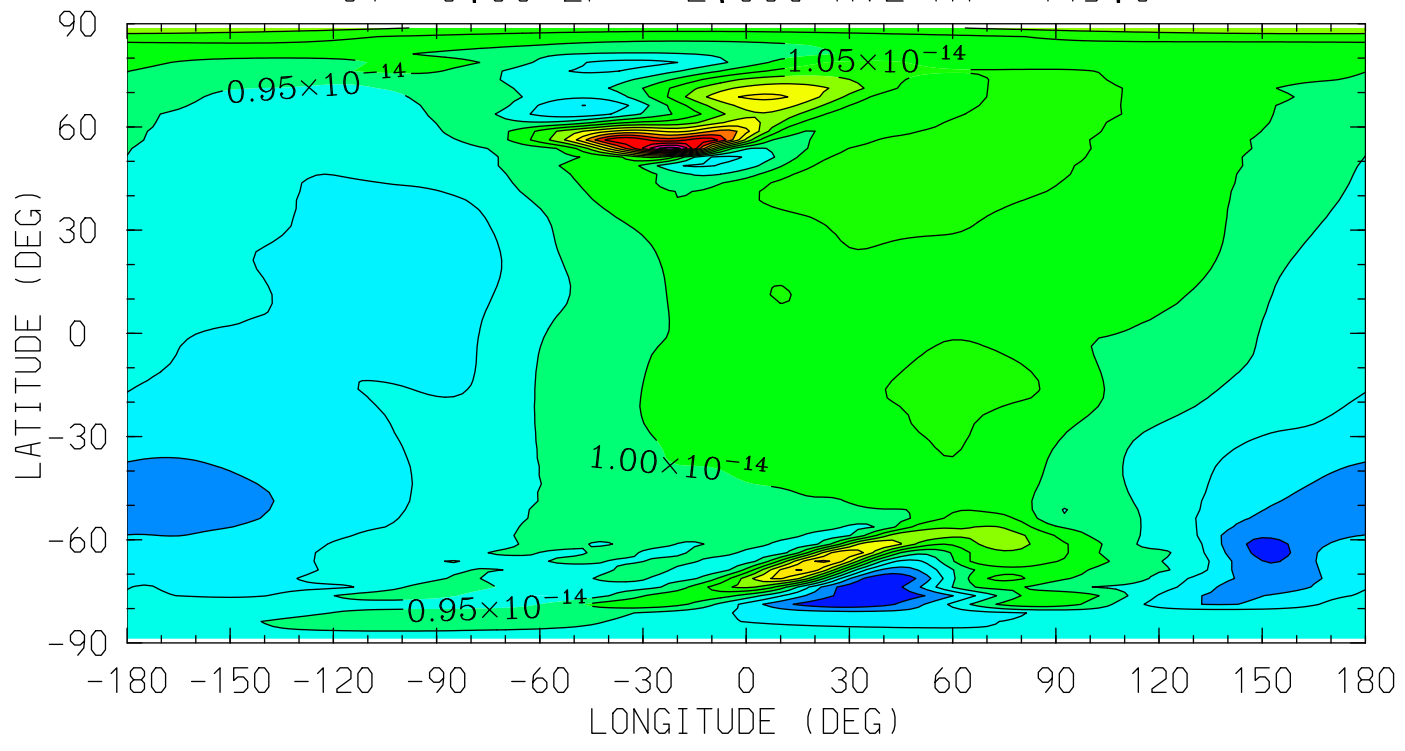
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 297.6



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

MIN,MAX= 7.1810E-14 1.1787E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

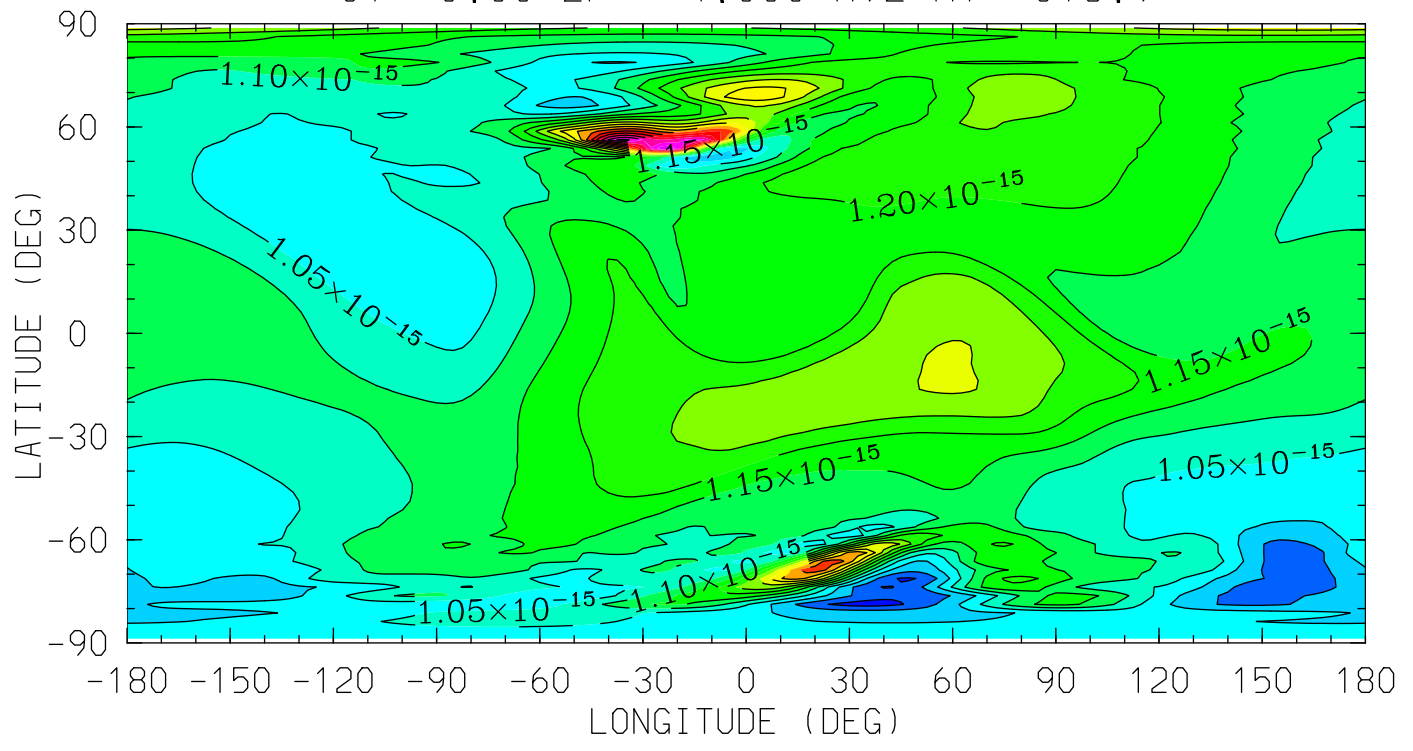
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 445.0



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

MIN,MAX= 7.5824E-15 1.5315E-14 INTERVAL= 5.0000E-16
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

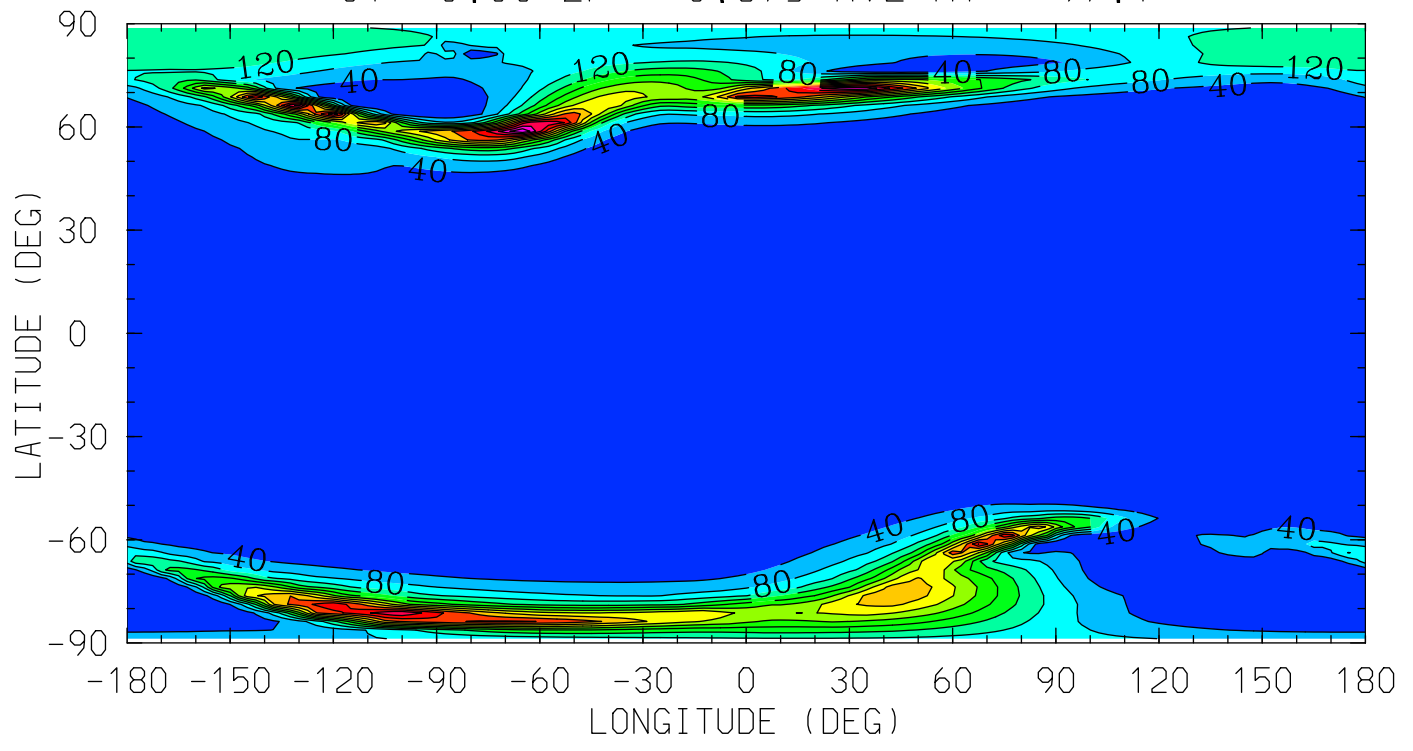
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

MIN,MAX= 8.7844E-16 1.7471E-15 INTERVAL= 5.0000E-17
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

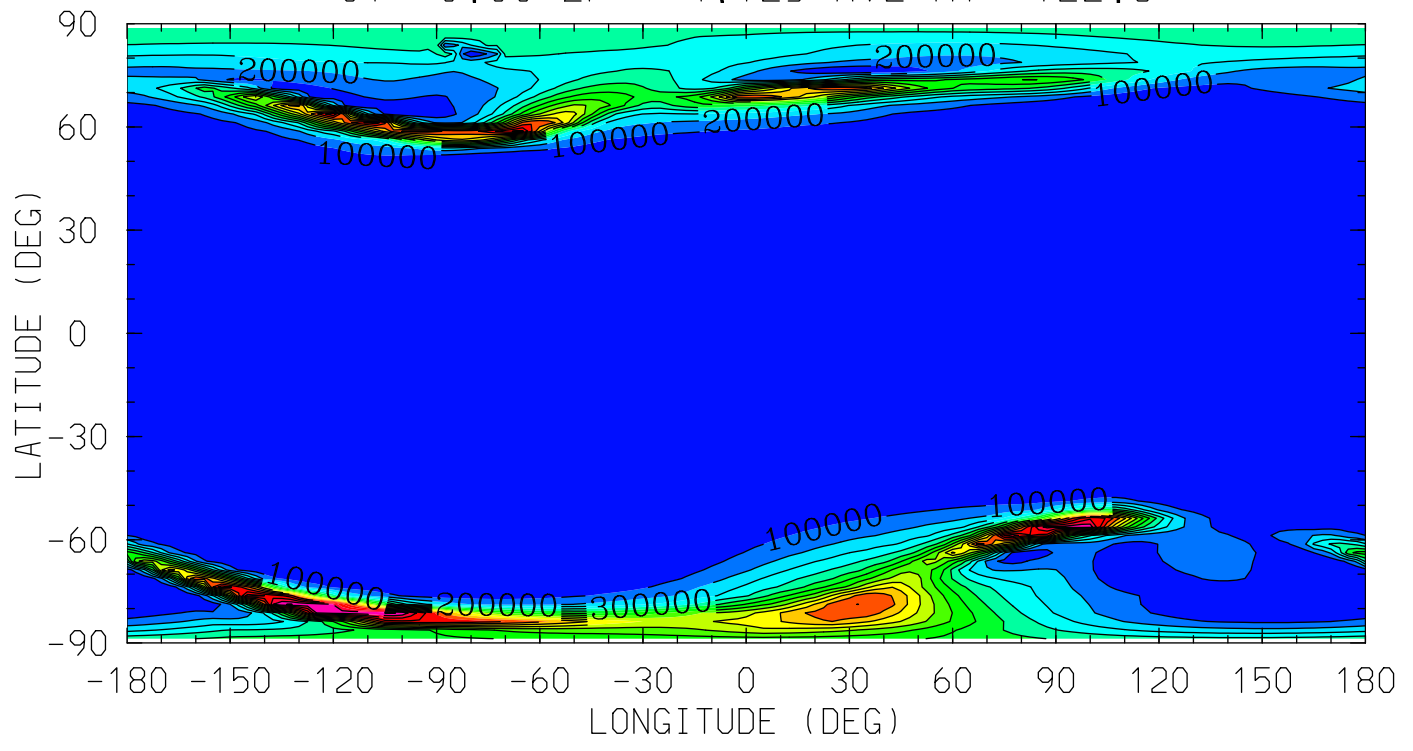
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

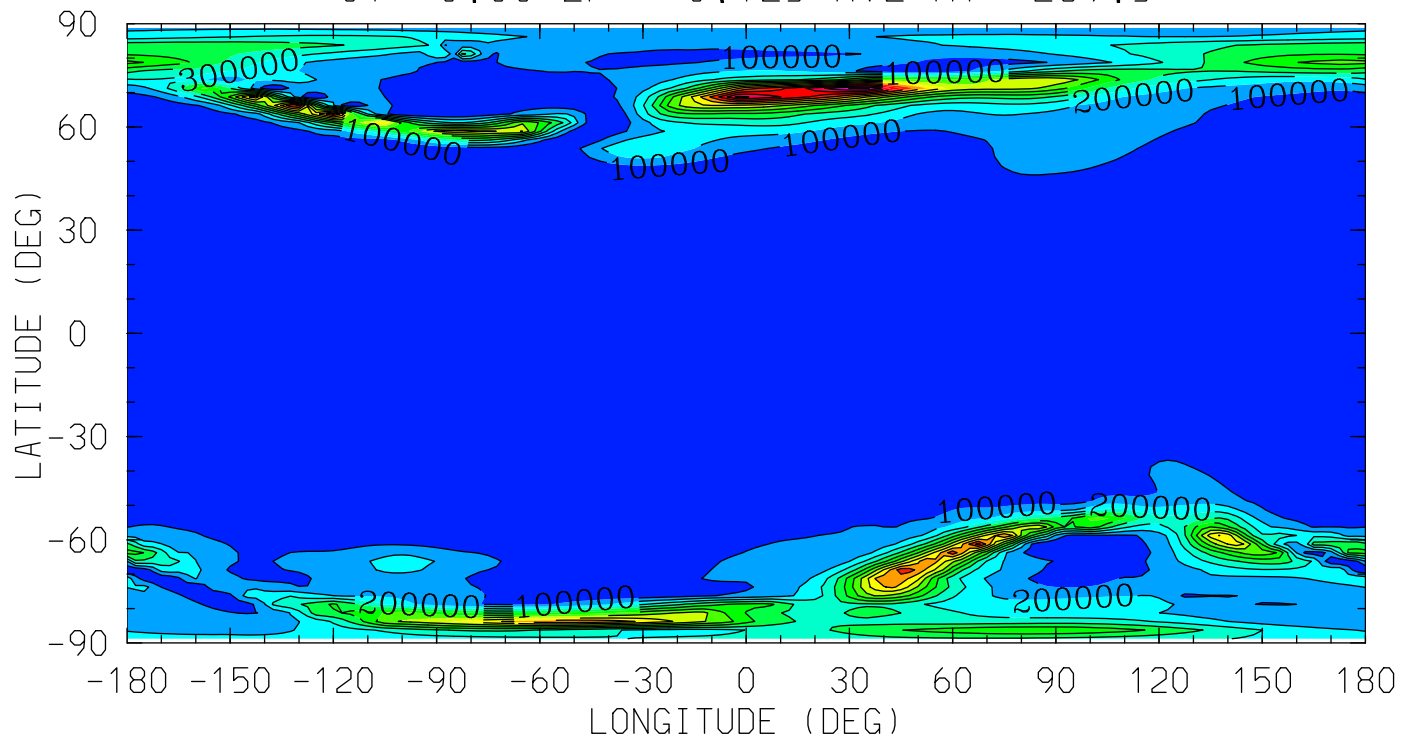
MIN,MAX= 5.5861E-04 5.5896E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.125 AVE HT= 122.8



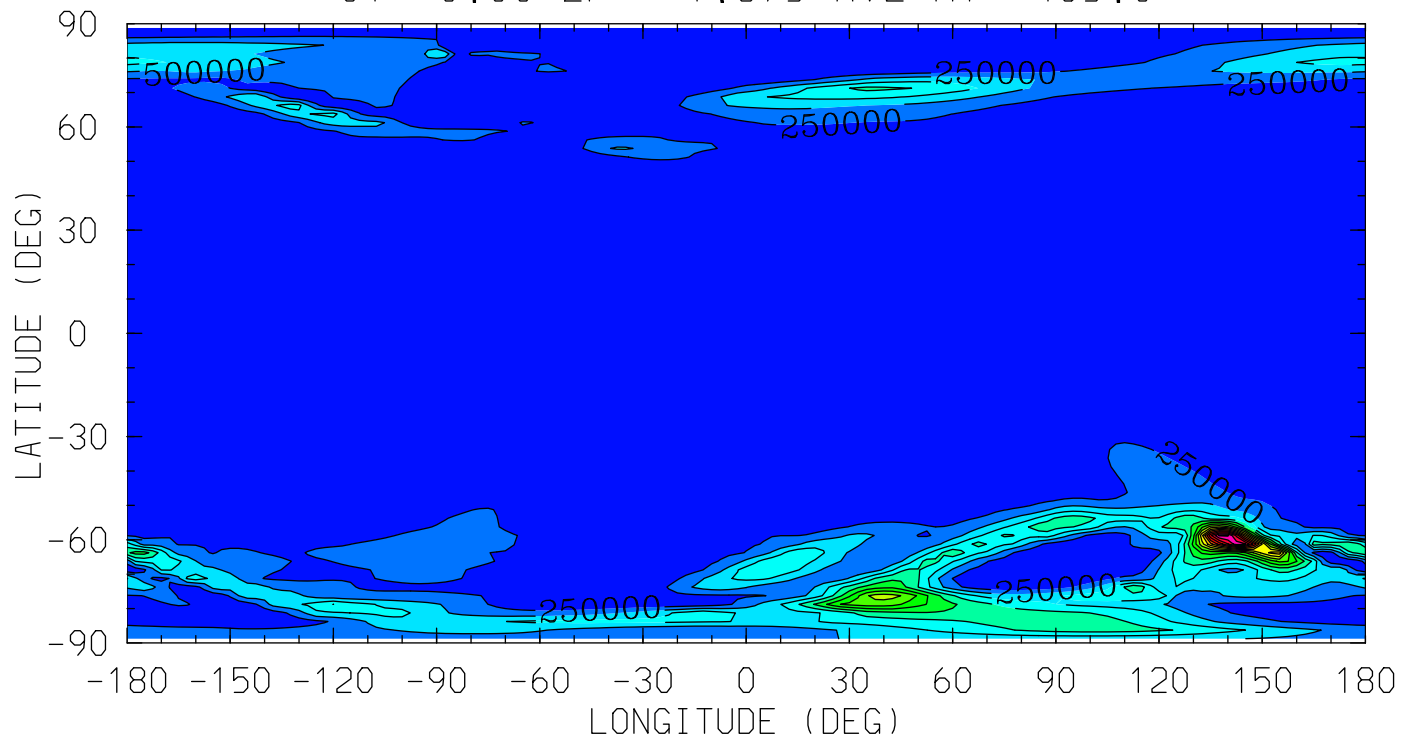
MIN,MAX= 1.8686E-01 1.6066E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.125 AVE HT= 289.5



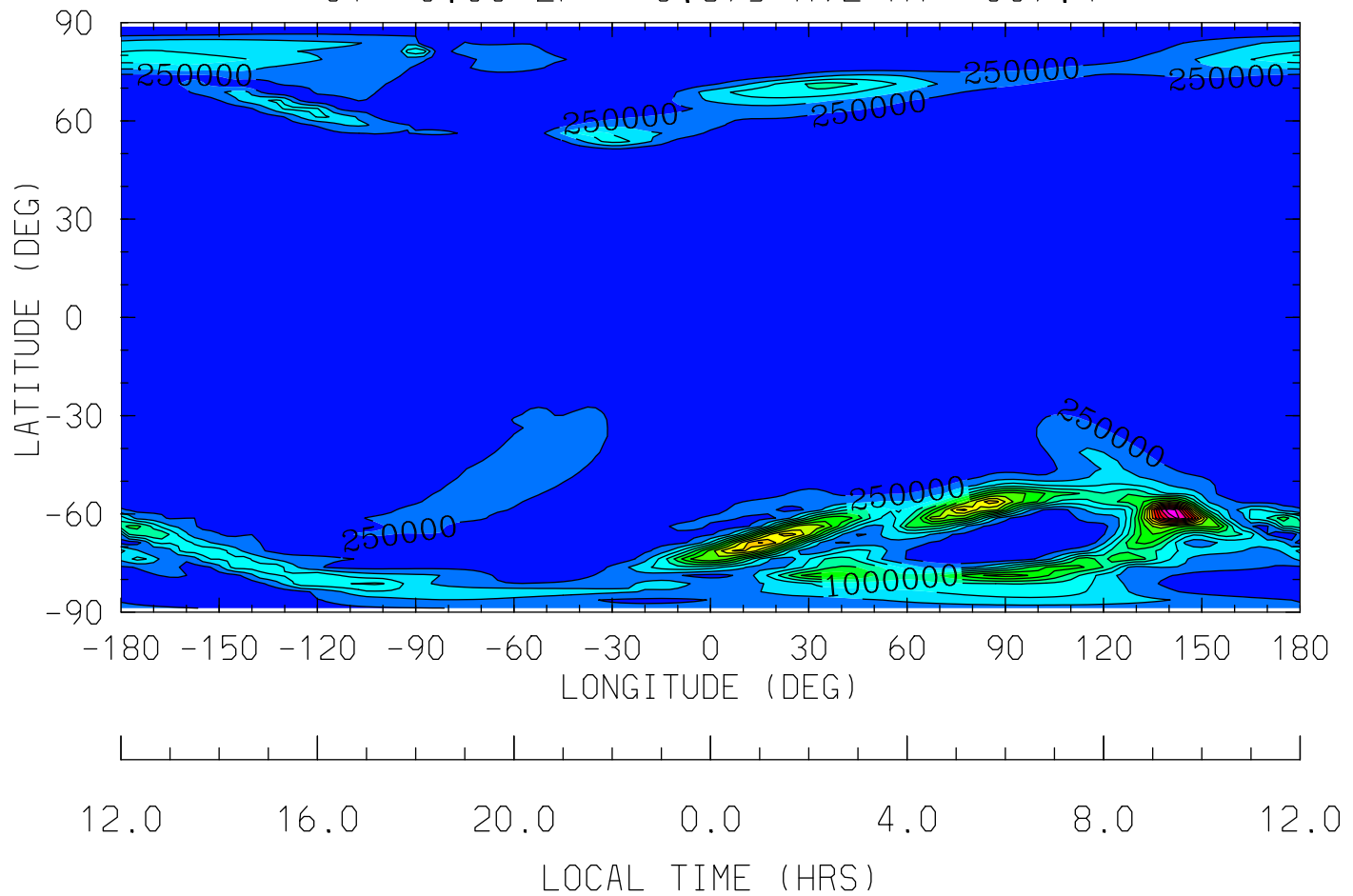
MIN,MAX= 2.3811E+00 1.4214E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.875 AVE HT= 435.0



MIN,MAX= 8.9438E+01 4.0439E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.875 AVE HT= 607.4

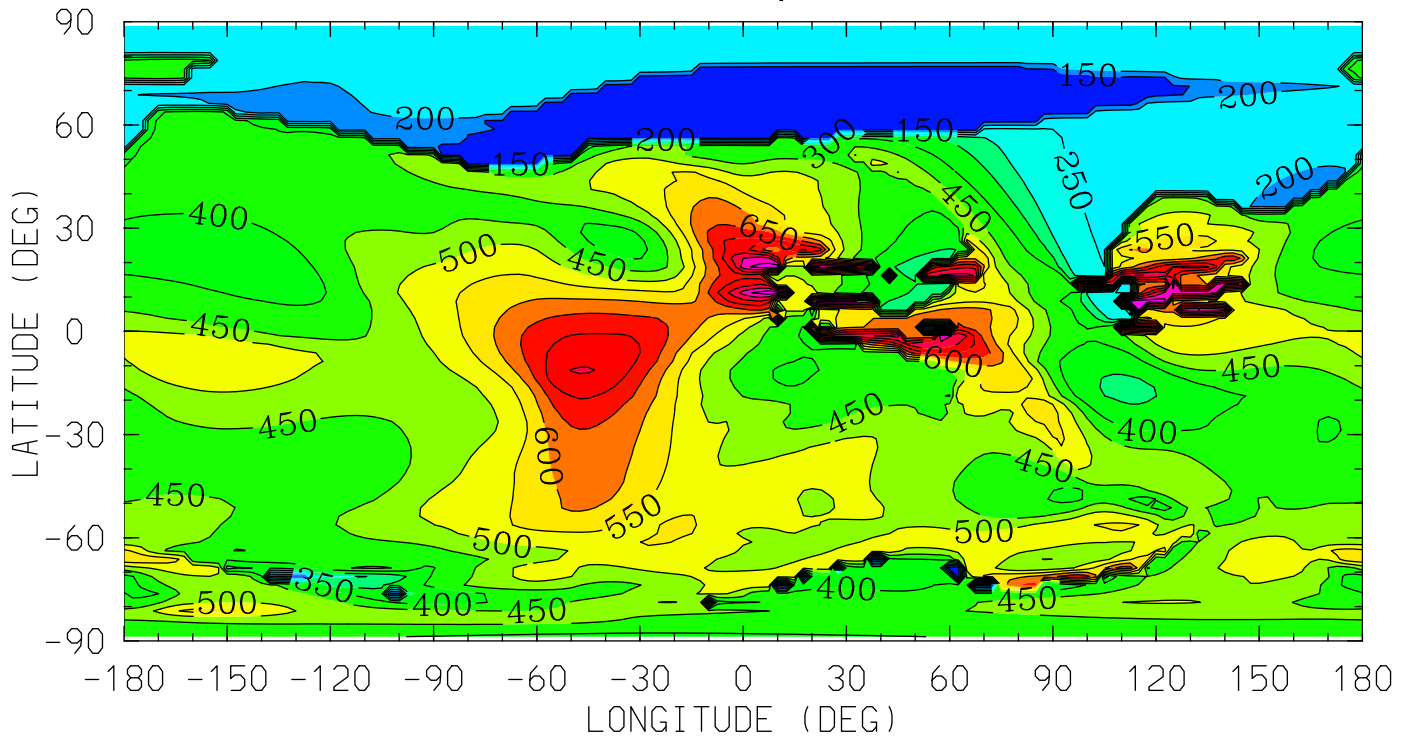


MIN,MAX= 1.1871E+02 4.1885E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

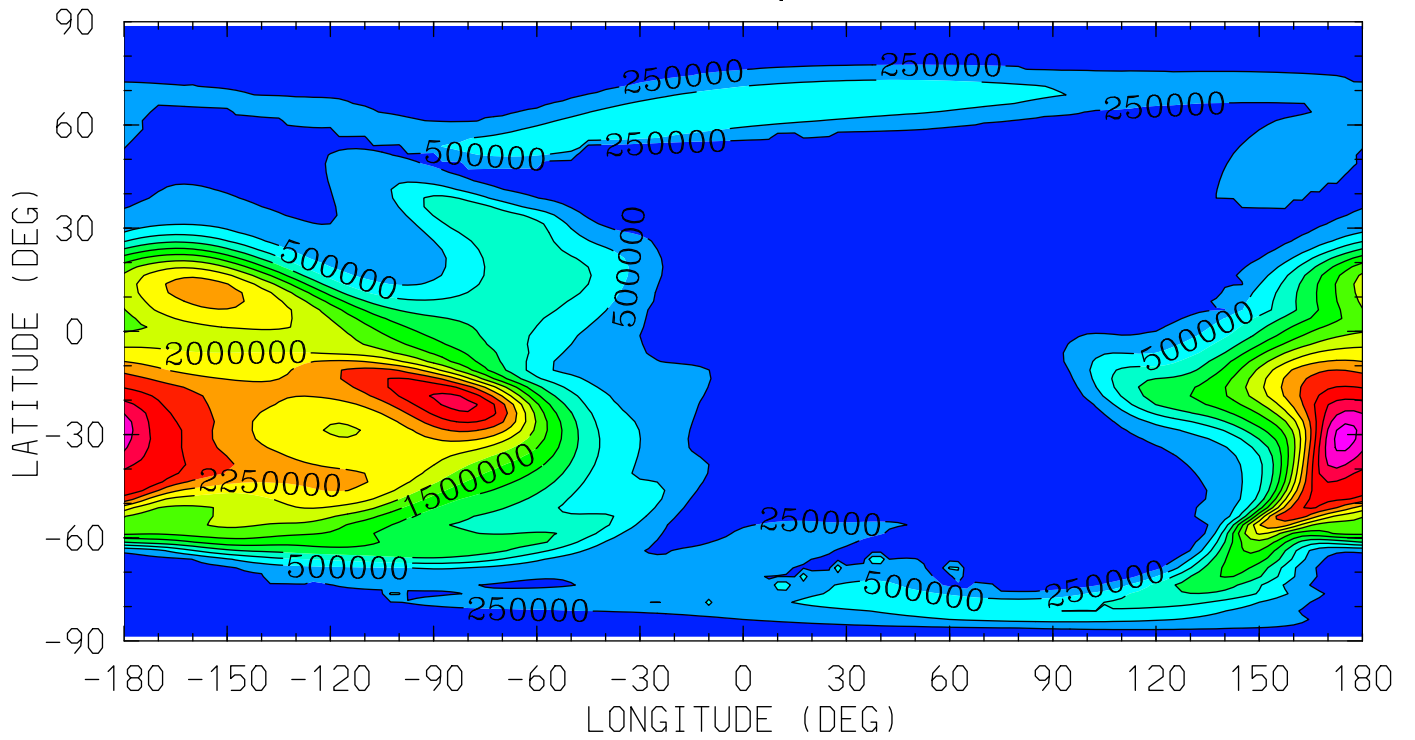
LOCAL TIME (HRS)

MIN,MAX= 1.1409E+02 8.8390E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

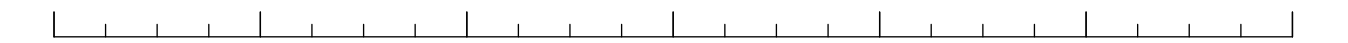
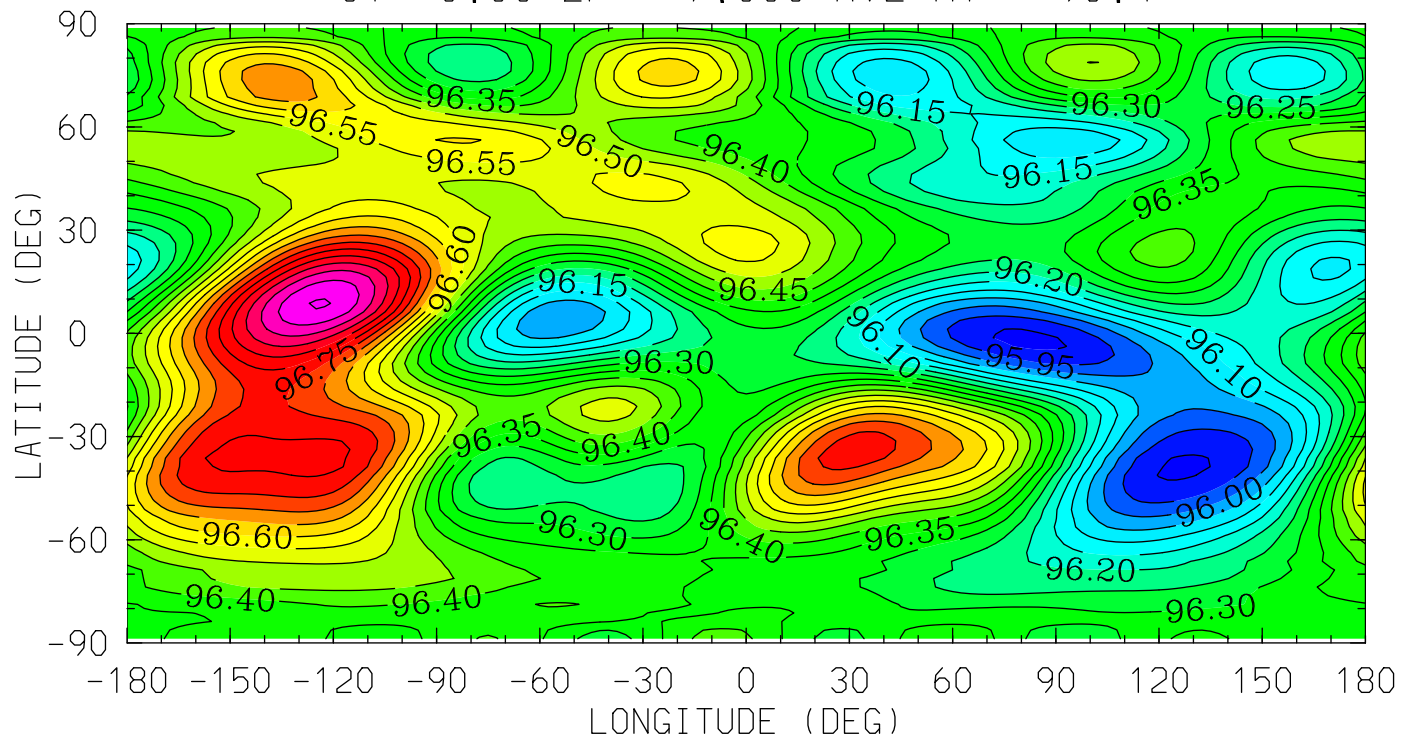
NMF2 ()
NMF2
UT= 0.00



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

MIN,MAX= 1.4622E+03 3.6091E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

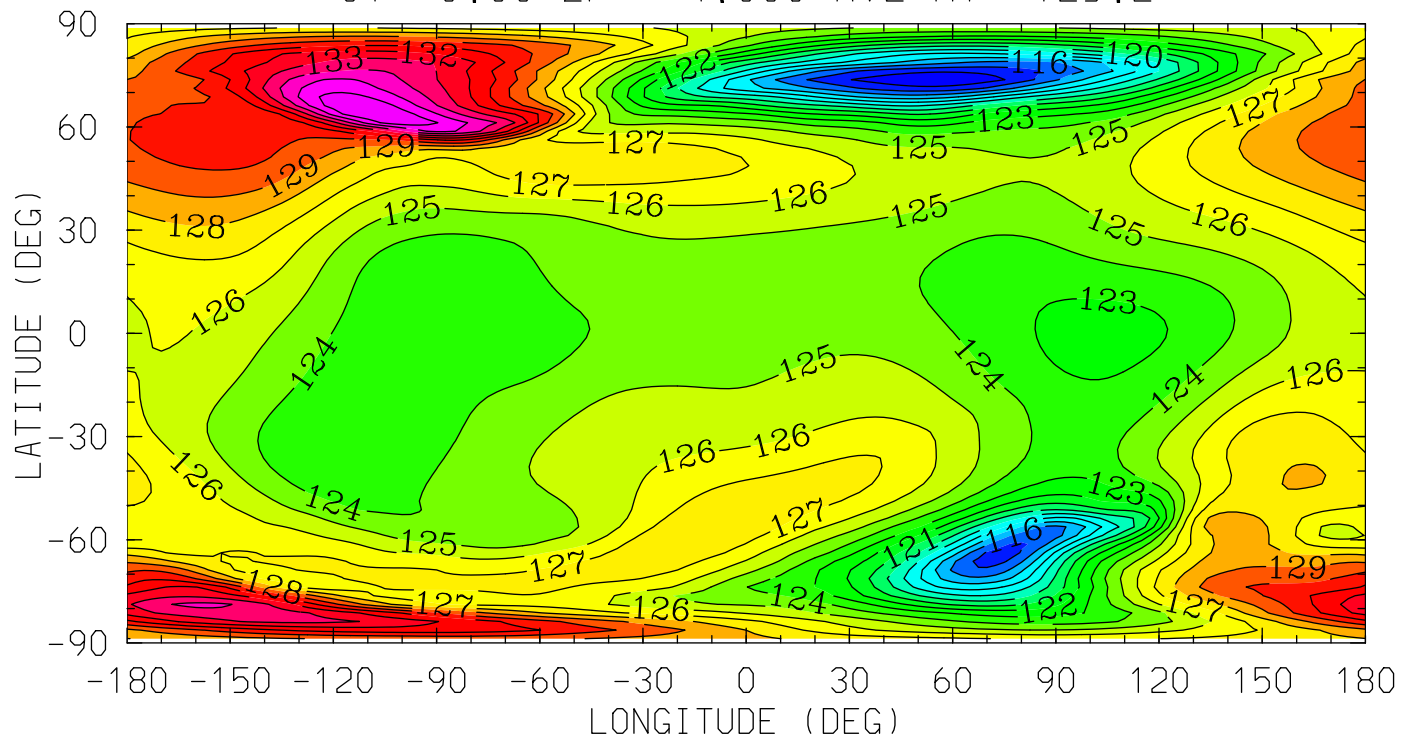
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -7.000 AVE HT= 96.4



LOCAL TIME (HRS)

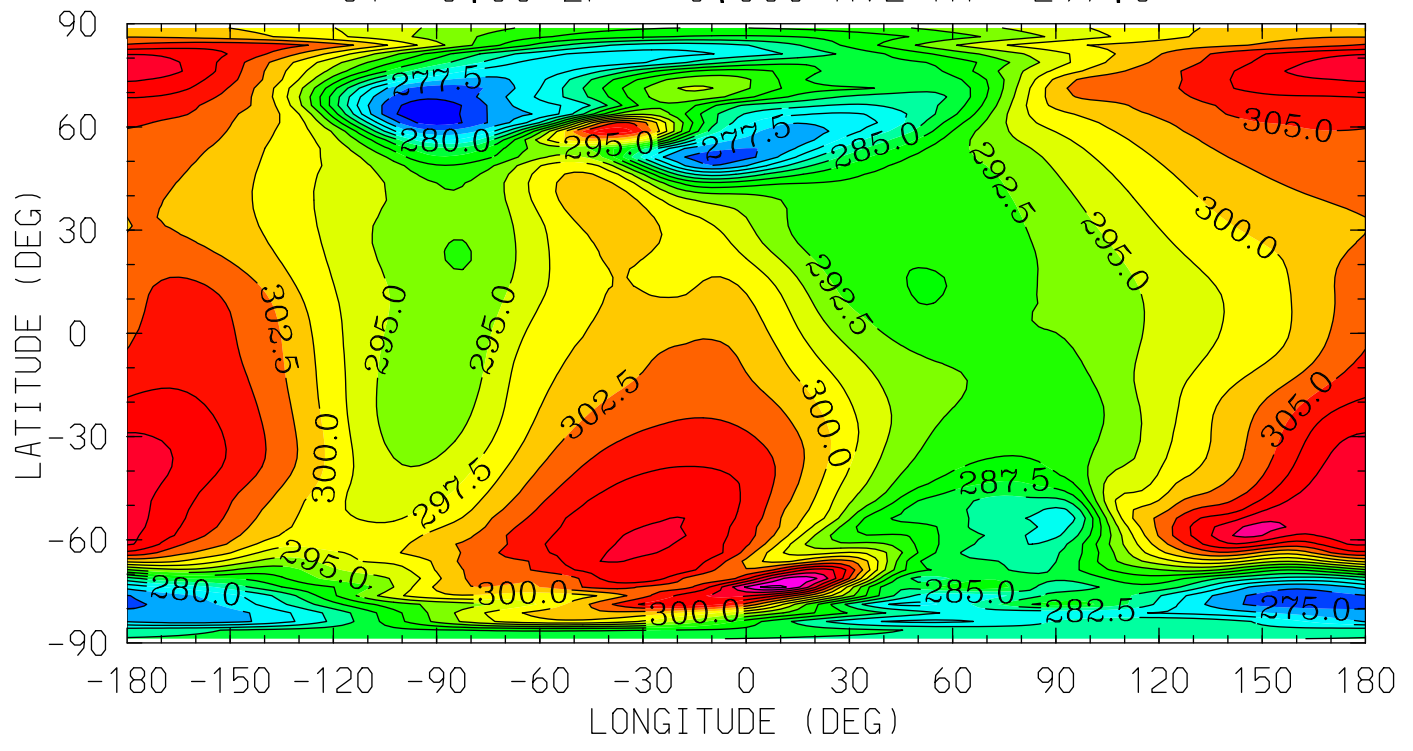
MIN,MAX= 9.5888E+01 9.7054E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 125.2



MIN,MAX= 1.1308E+02 1.3697E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

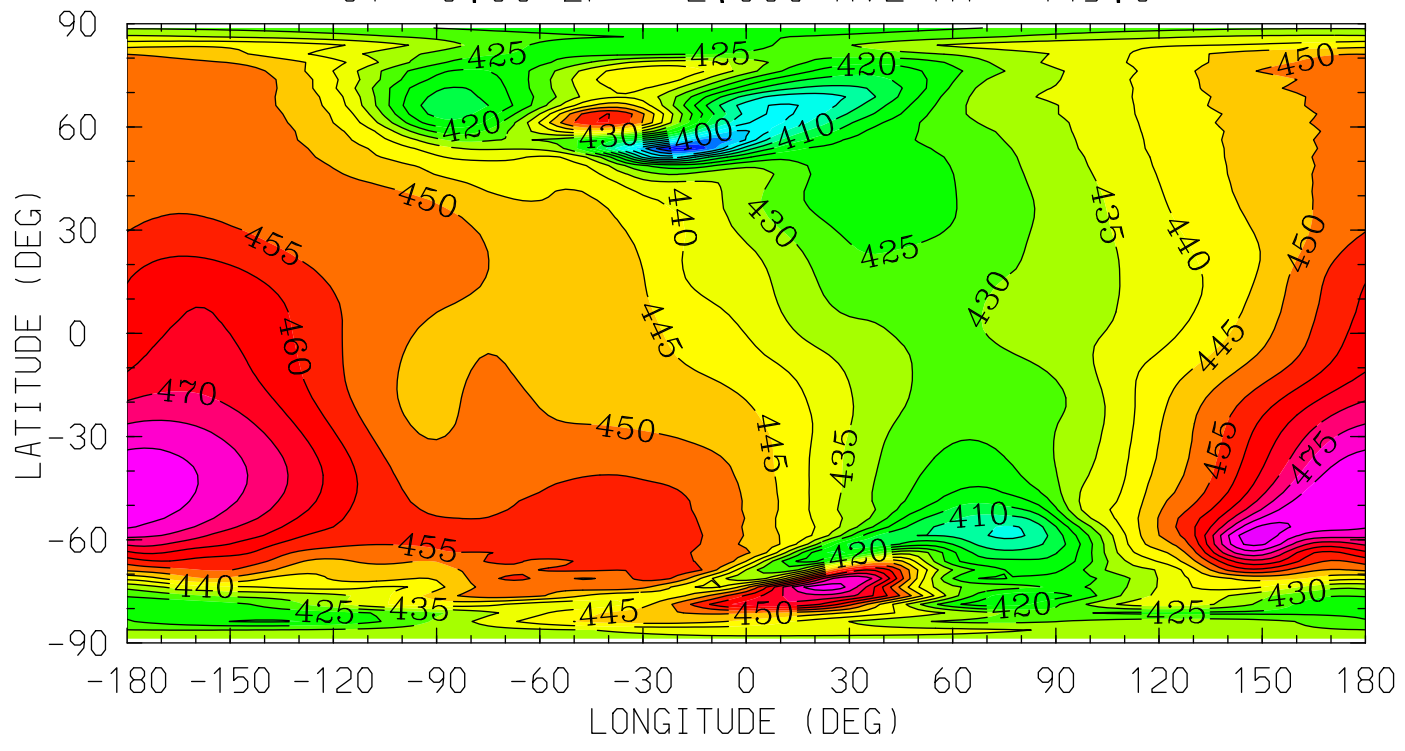
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 297.6



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

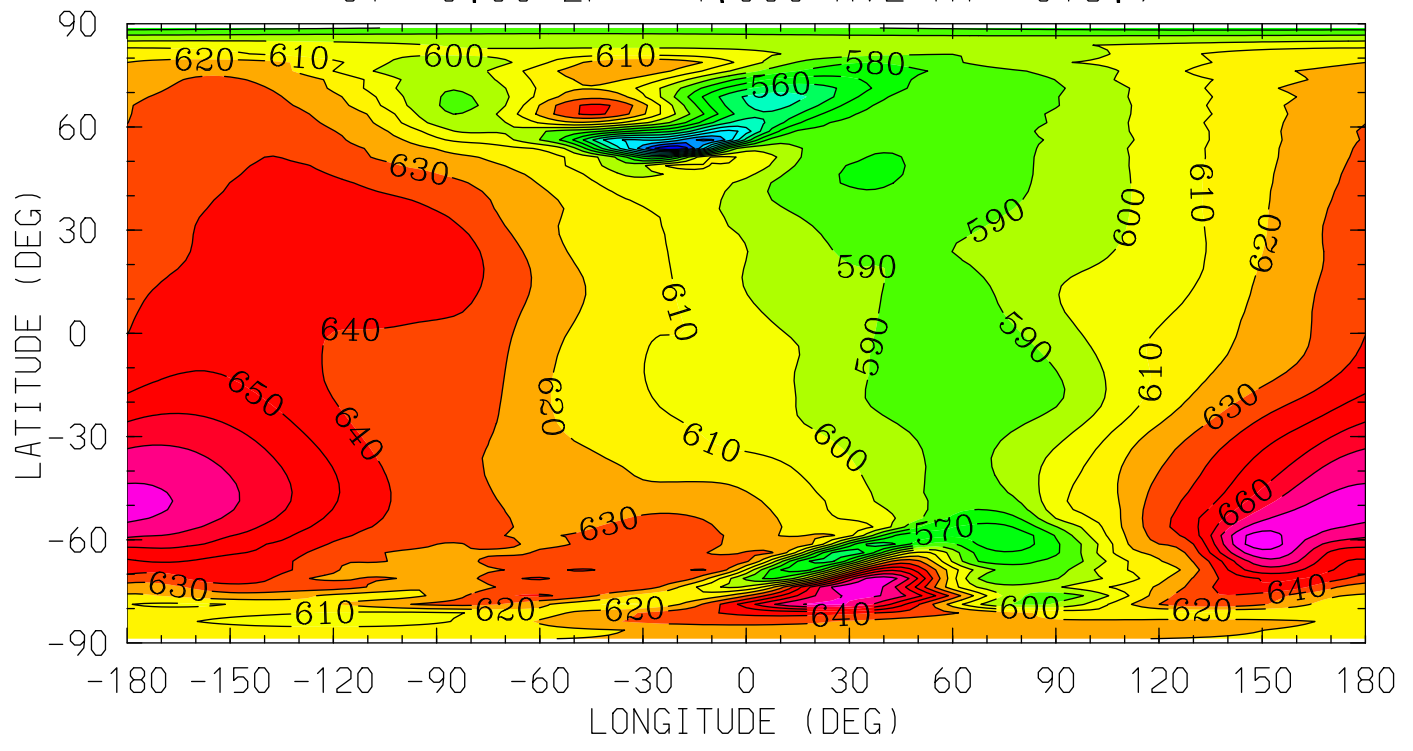
MIN,MAX= 2.7073E+02 3.1832E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 445.0



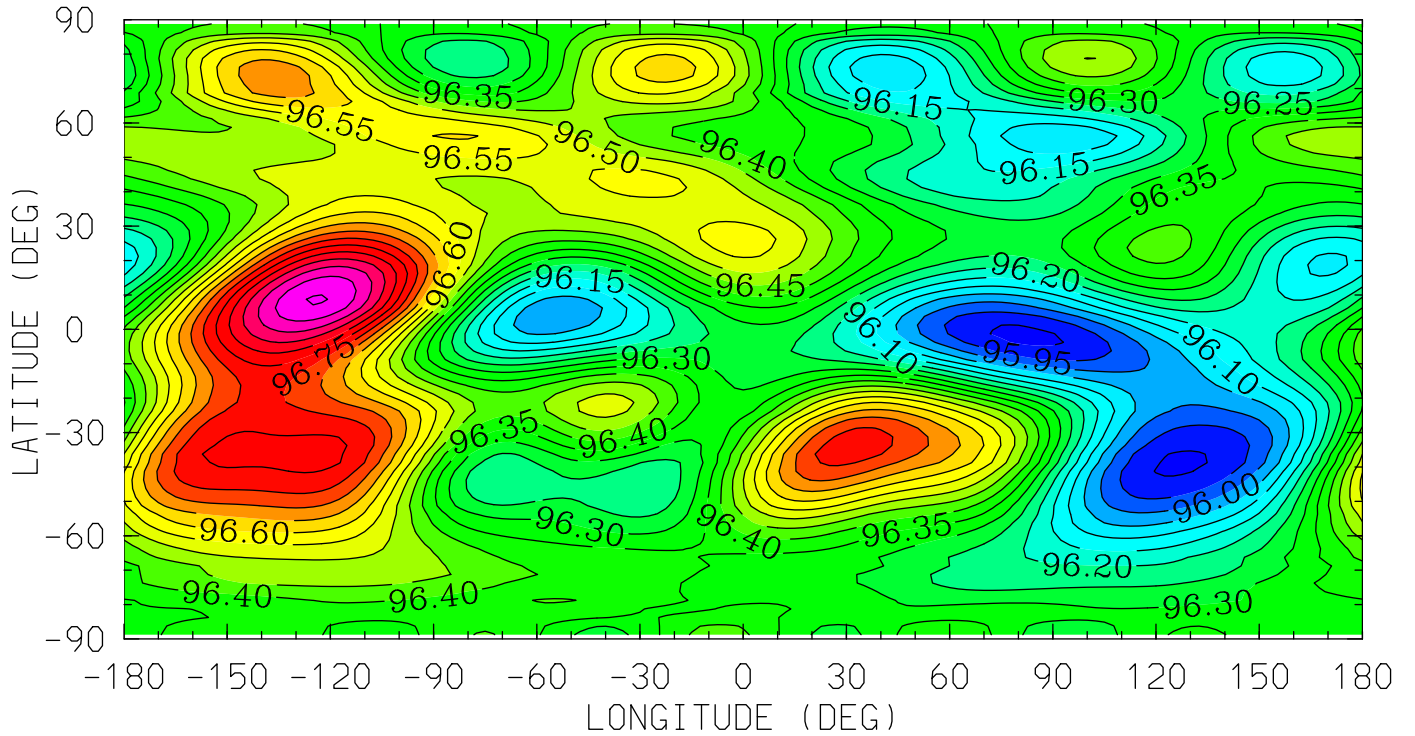
MIN,MAX= 3.7788E+02 4.8842E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 618.9



MIN,MAX= 4.9014E+02 6.9541E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

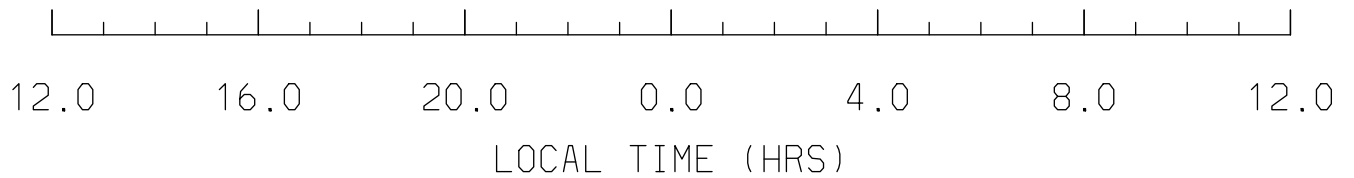
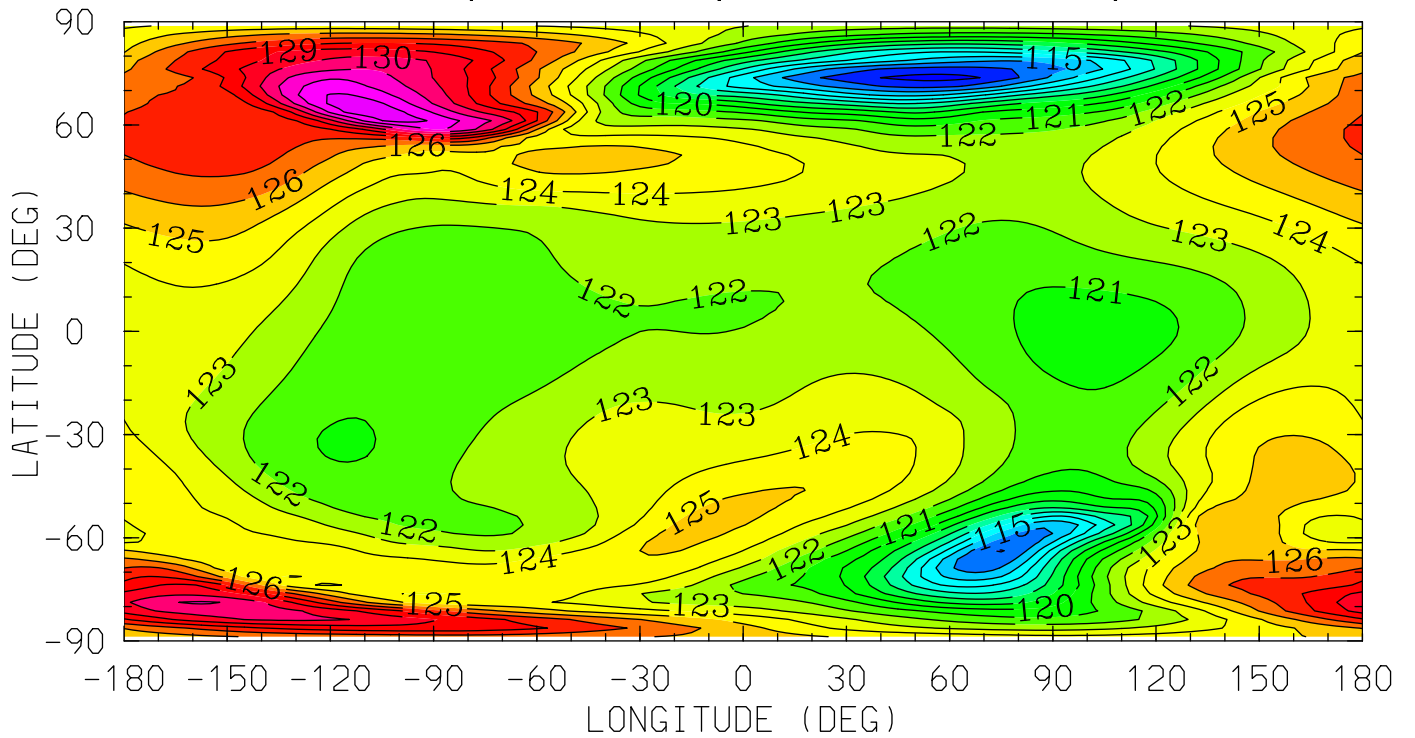
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

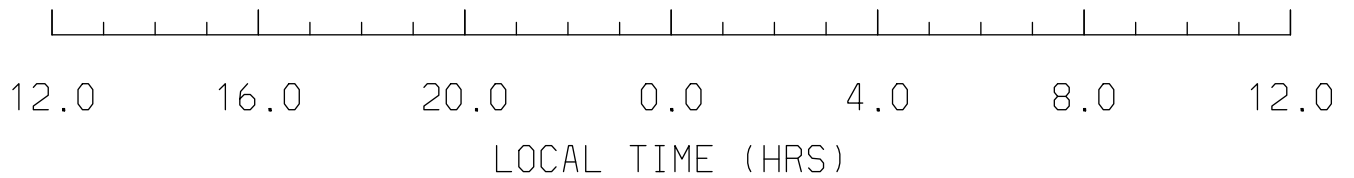
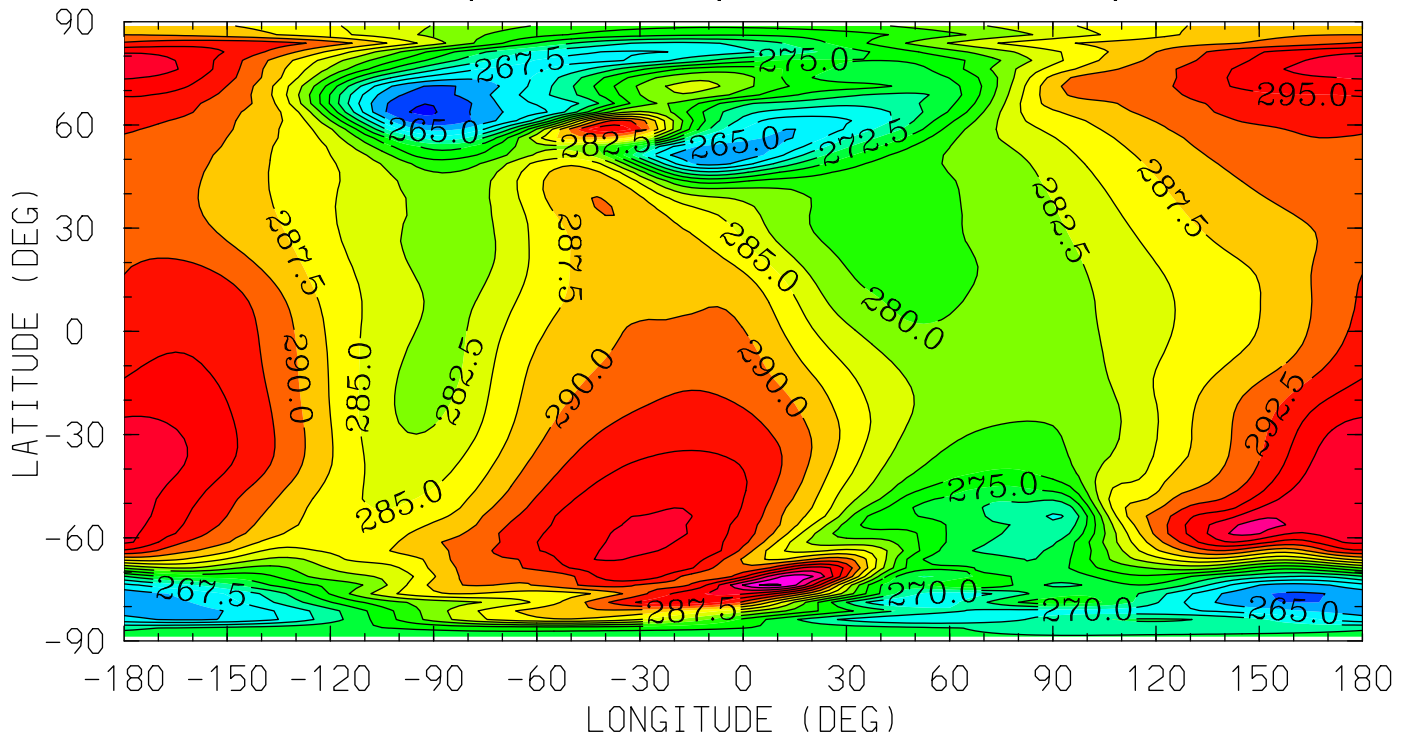
MIN,MAX= 9.5888E+01 9.7054E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= -4.000 AVE HT= 125.2



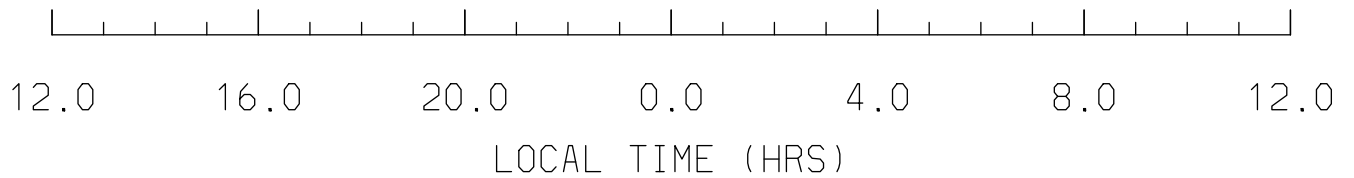
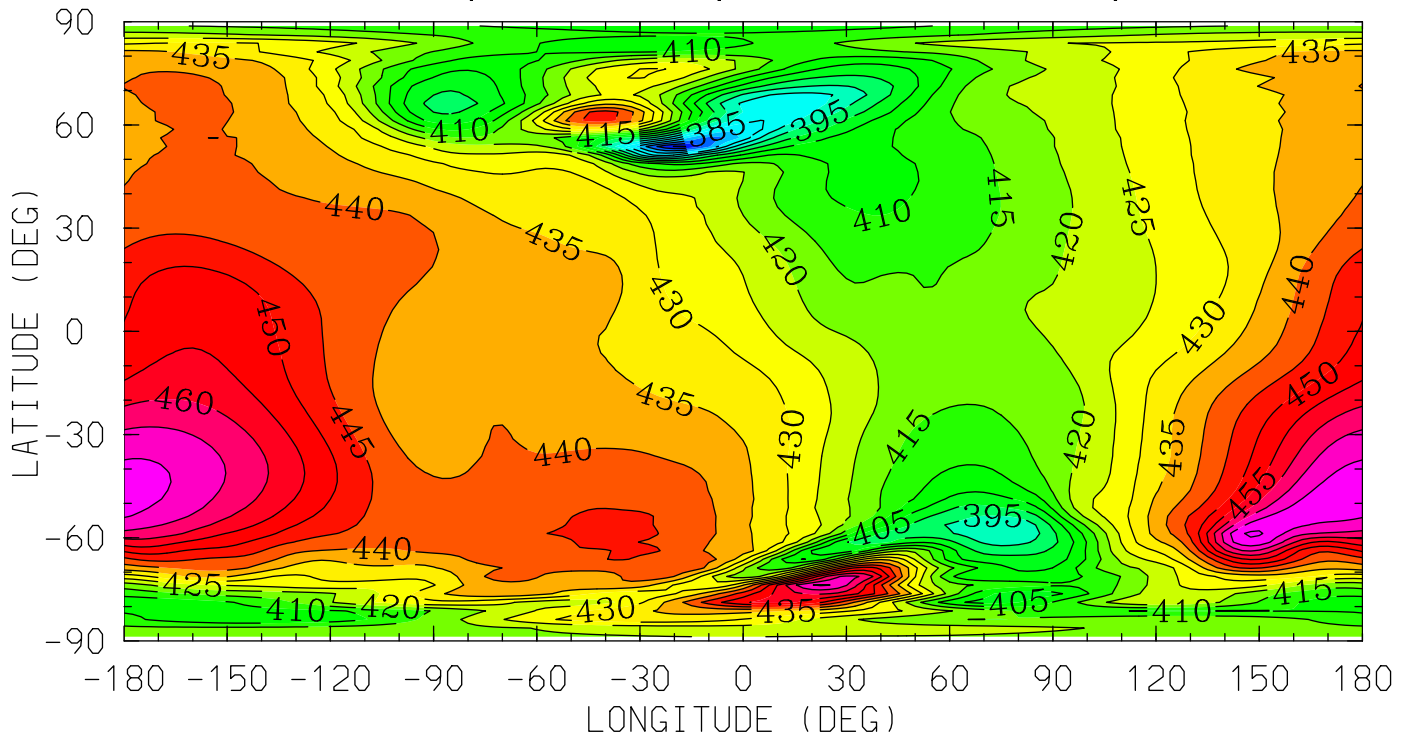
MIN,MAX= 1.1162E+02 1.3366E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 0.000 AVE HT= 297.6



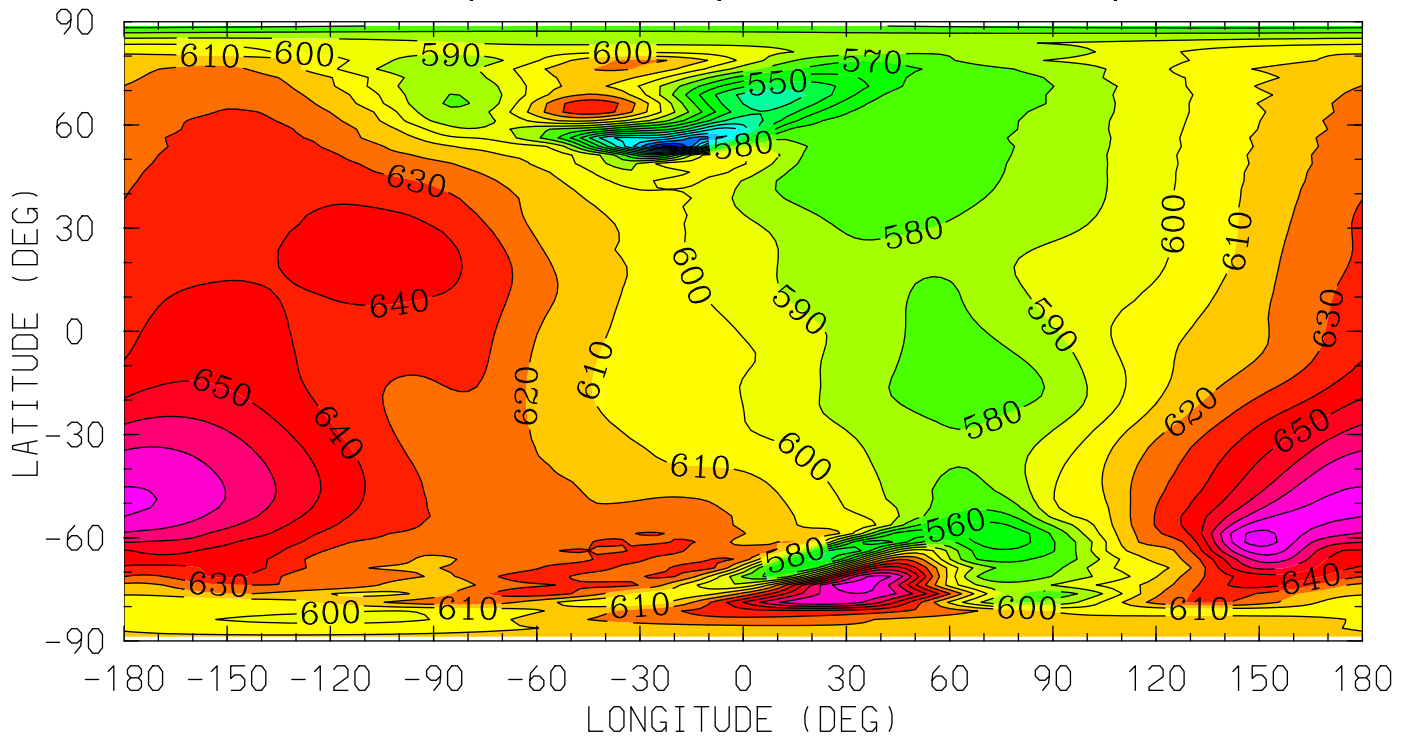
MIN,MAX= 2.5965E+02 3.0557E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 2.000 AVE HT= 445.0



MIN,MAX= 3.6448E+02 4.7592E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

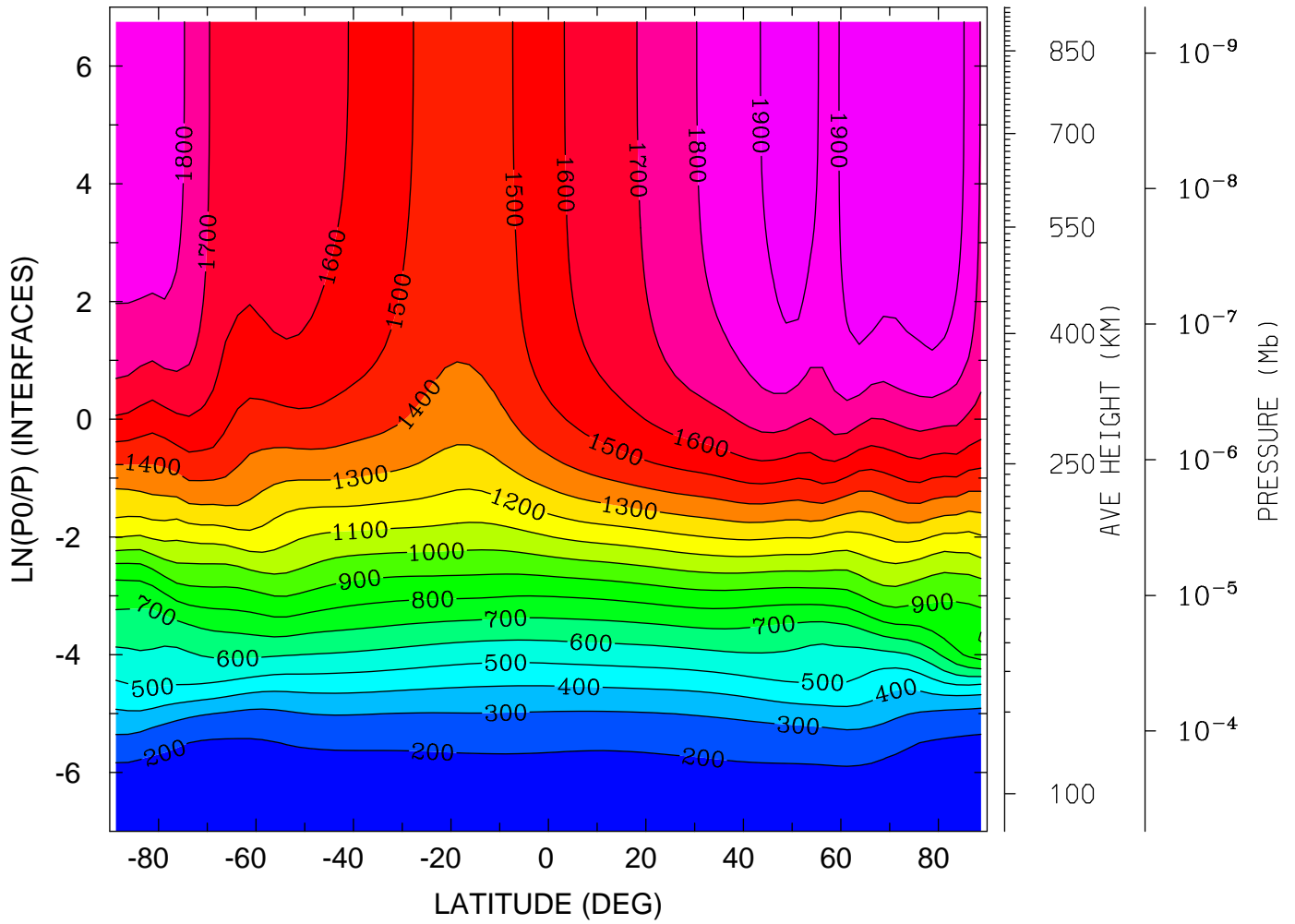
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 4.000 AVE HT= 618.9



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

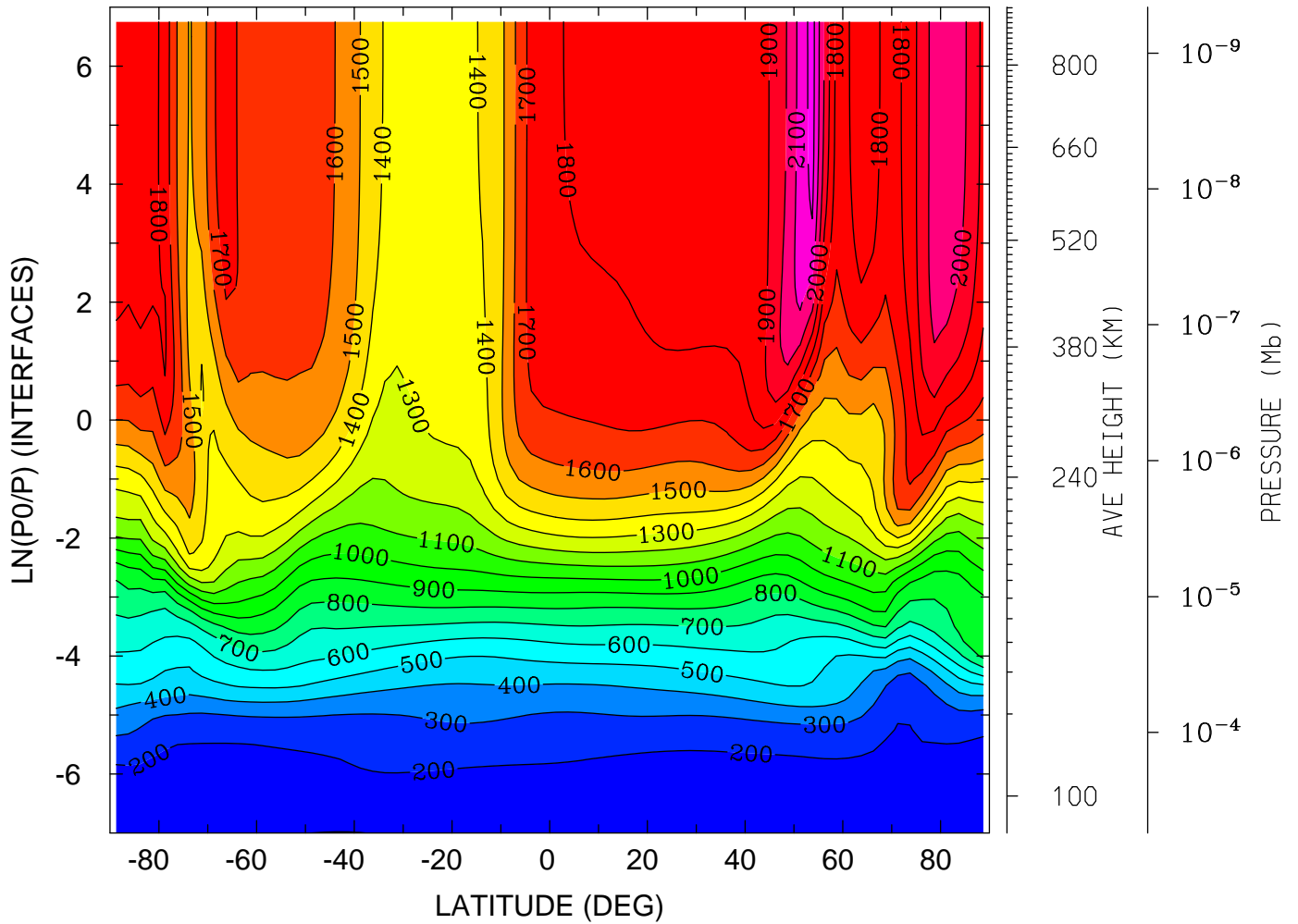
MIN,MAX= 4.7776E+02 6.9459E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 ZONAL MEANS



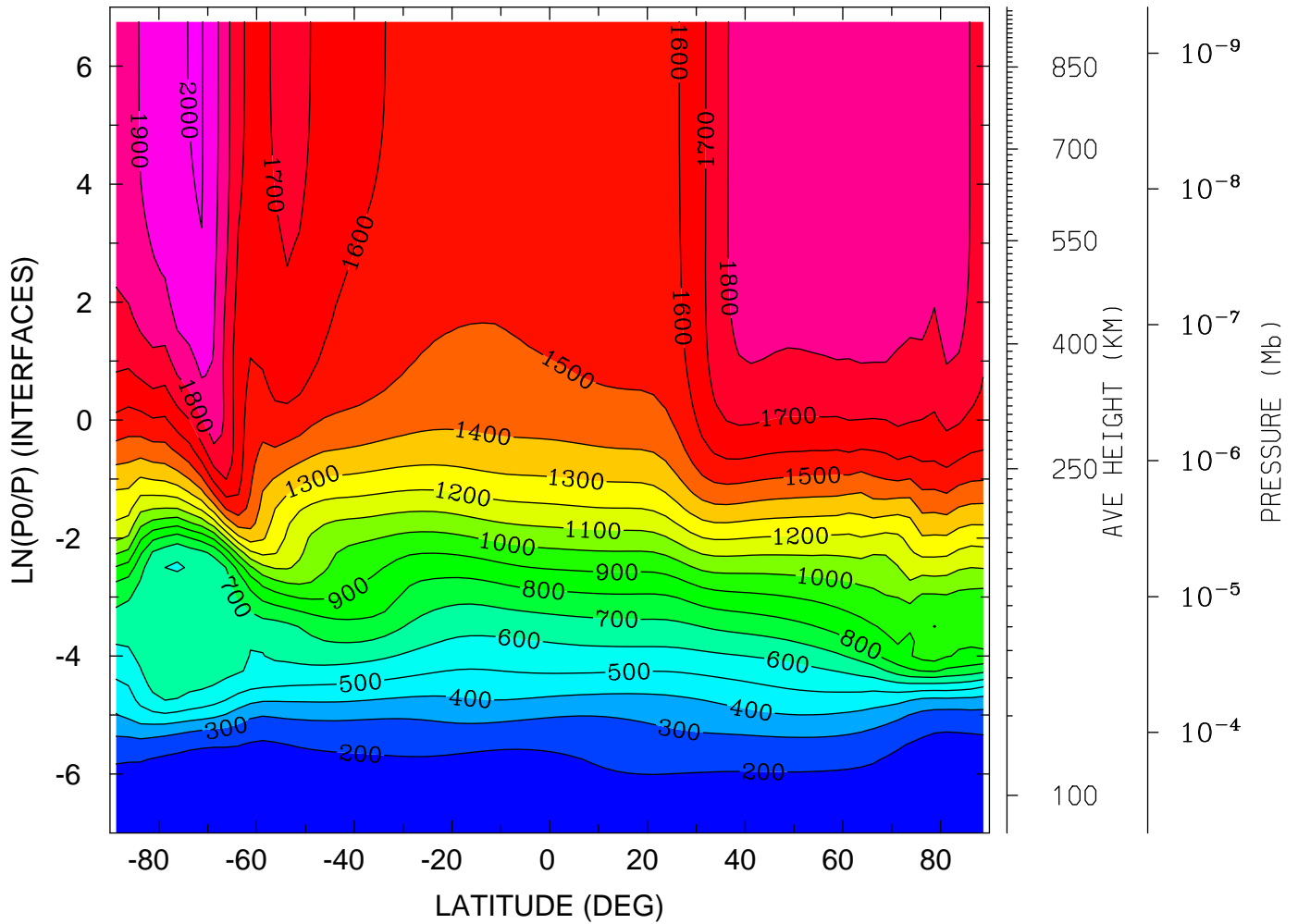
MIN,MAX= 1.5835E+02 1.9833E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



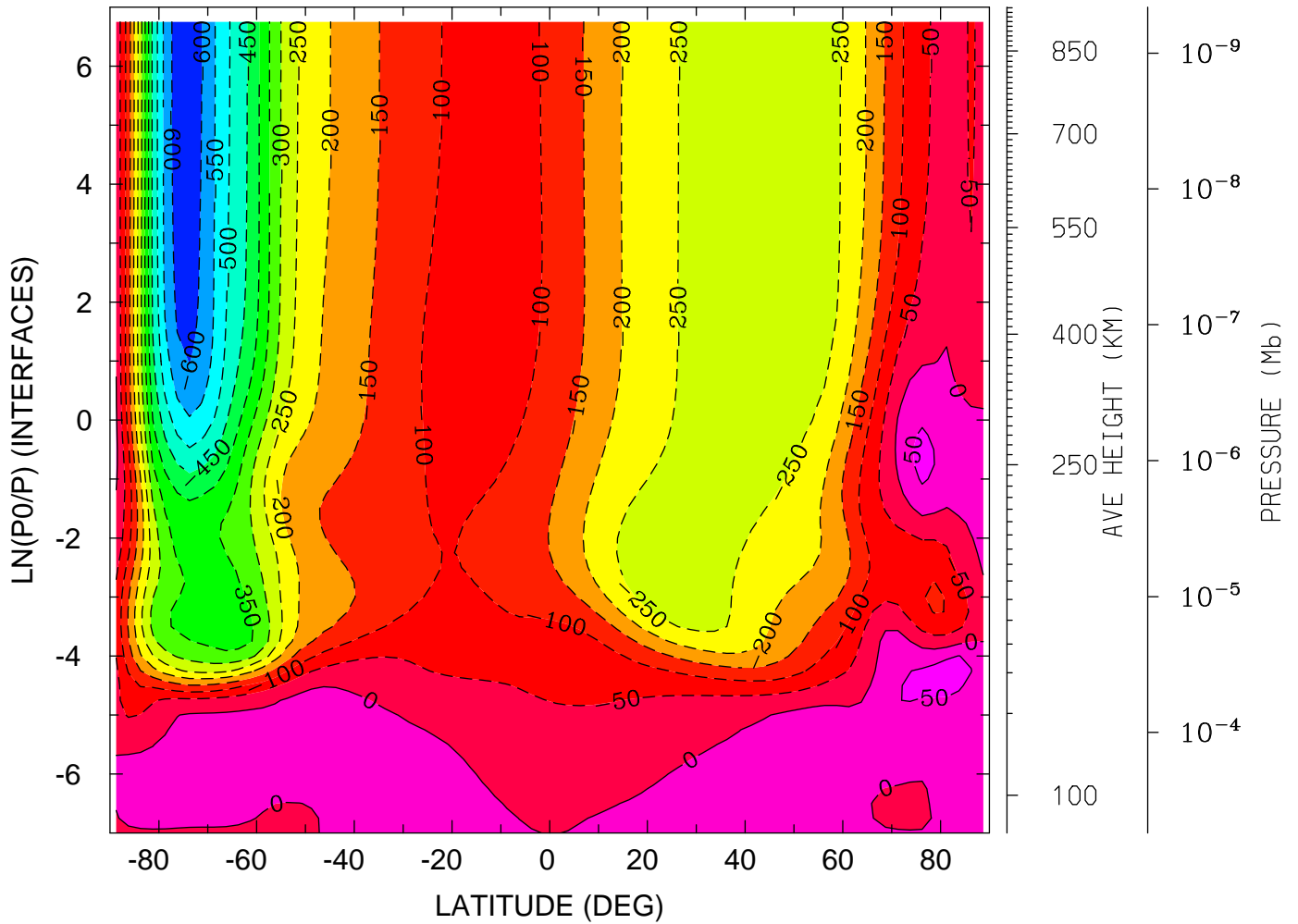
MIN,MAX= 1.5810E+02 2.2409E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



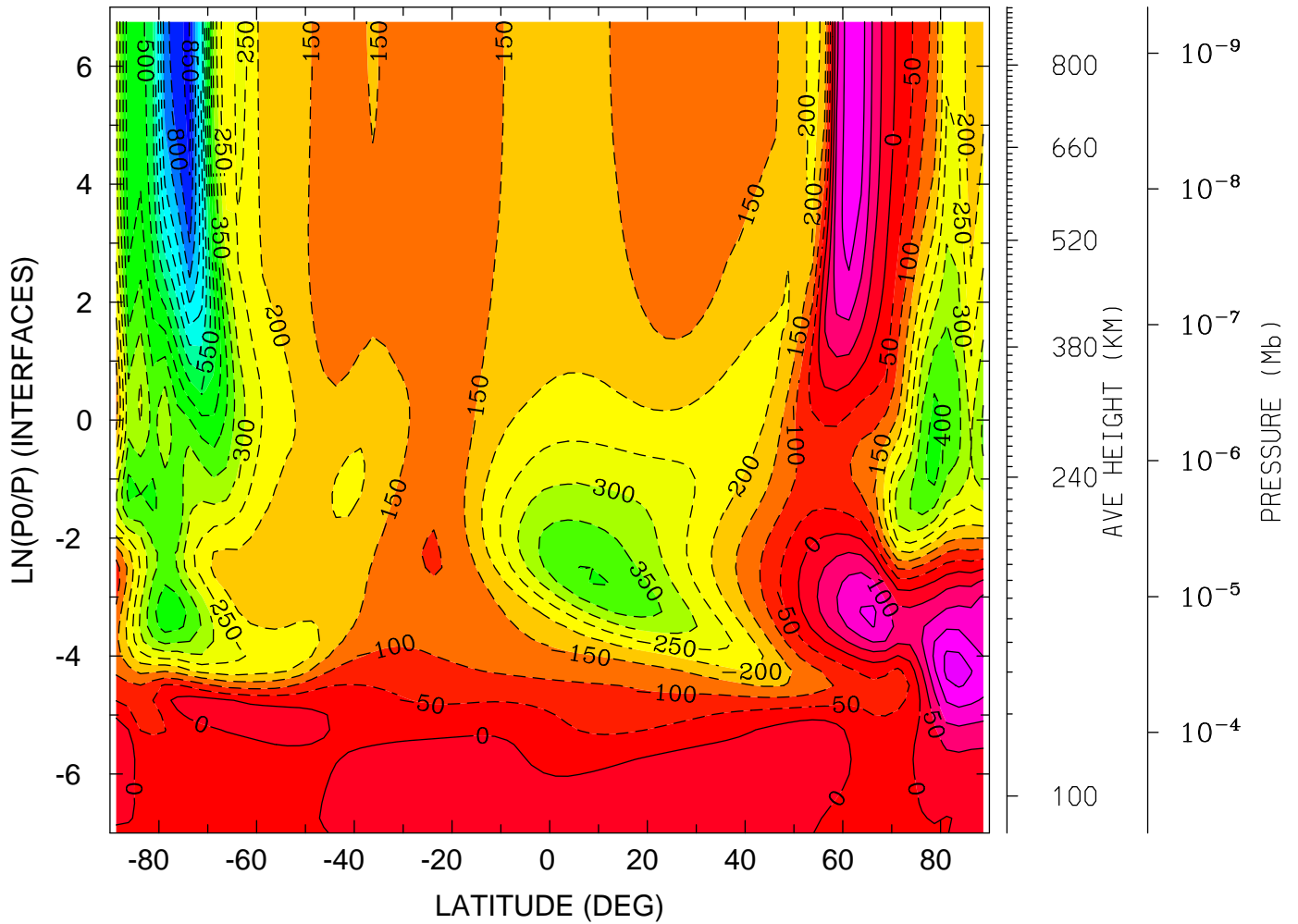
MIN,MAX= 1.5524E+02 2.0067E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2000 UT= 0.00 ZONAL MEANS



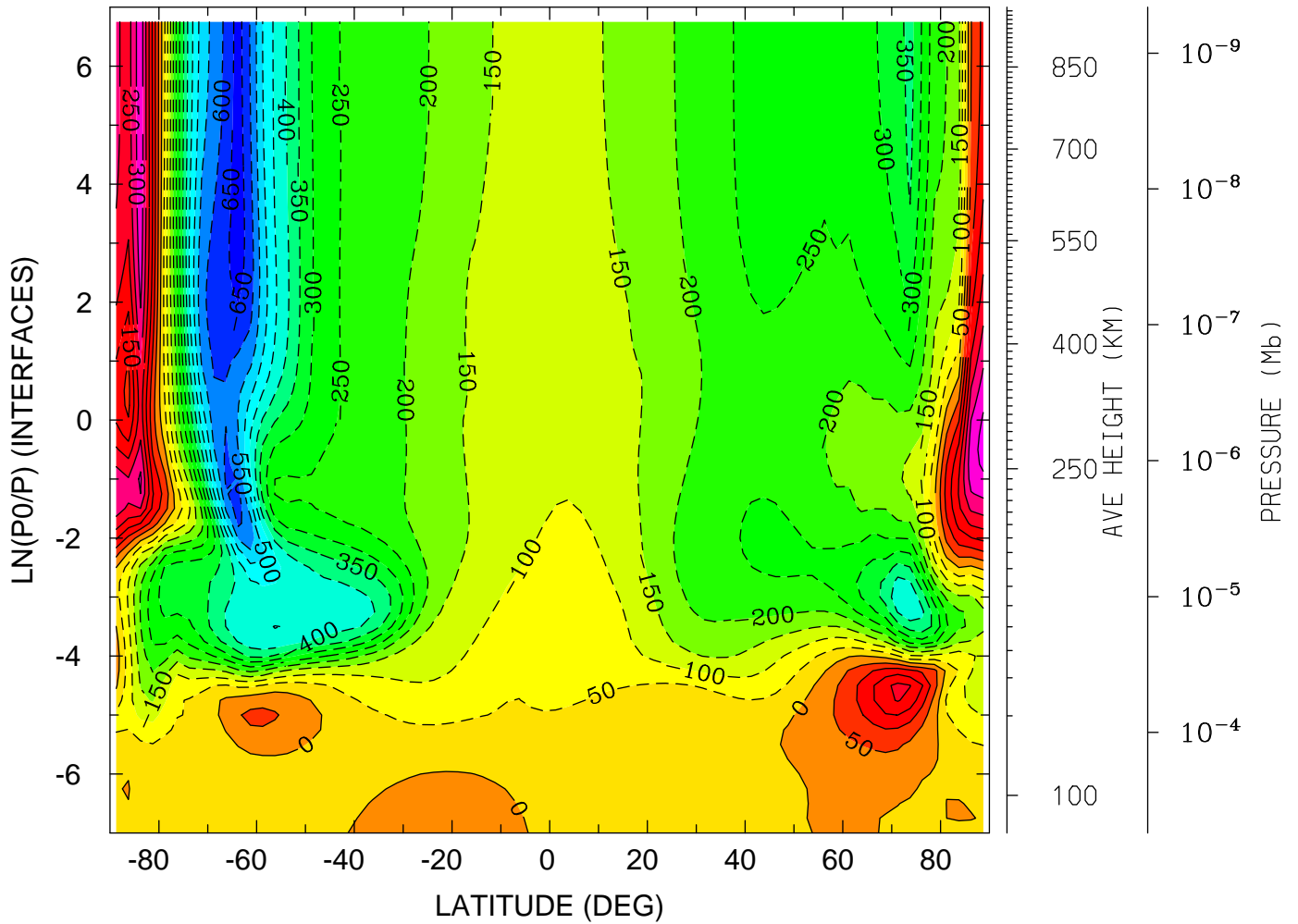
MIN,MAX= -6.2978E+02 7.8650E+01 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



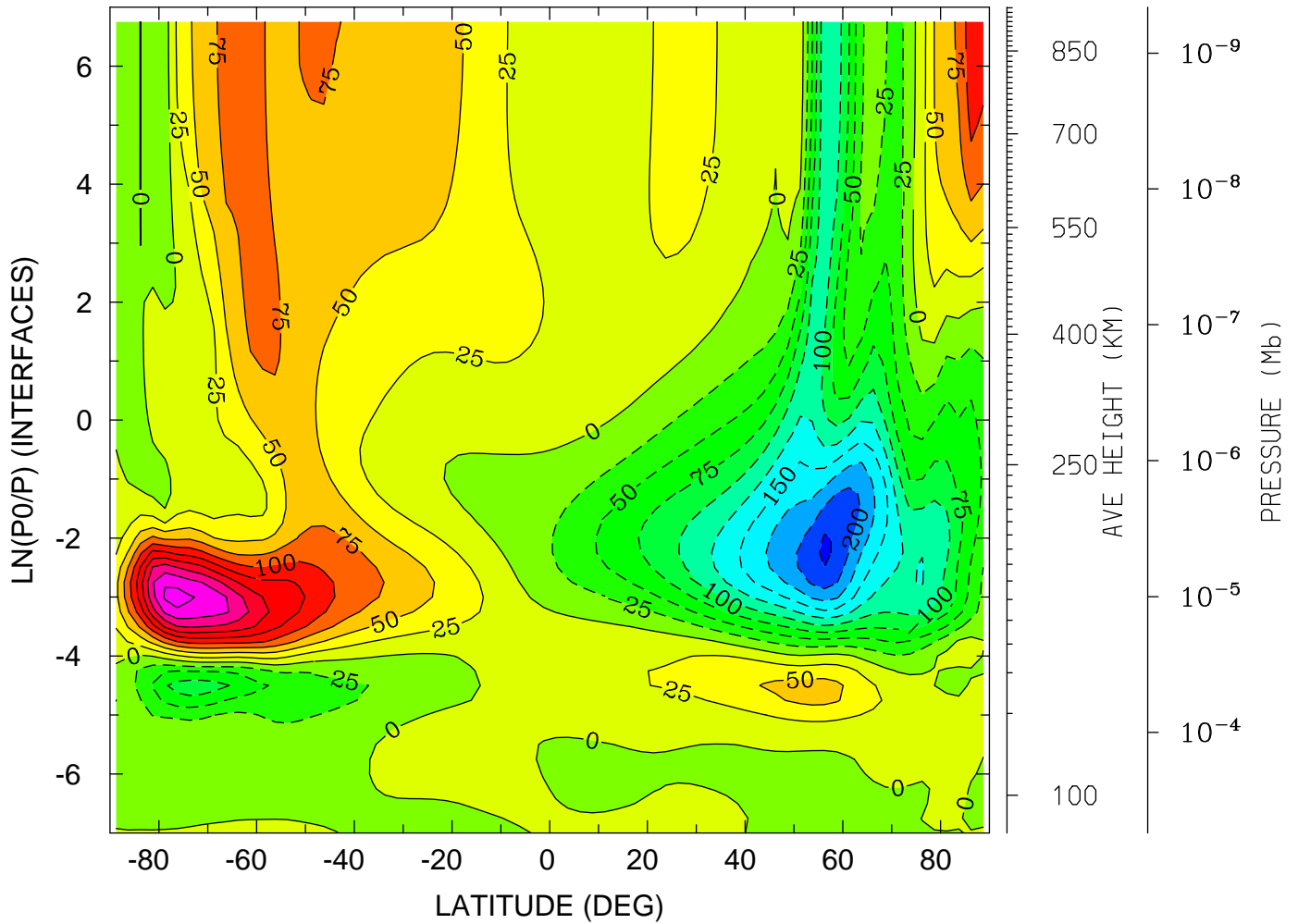
MIN,MAX= -8.6784E+02 2.1899E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



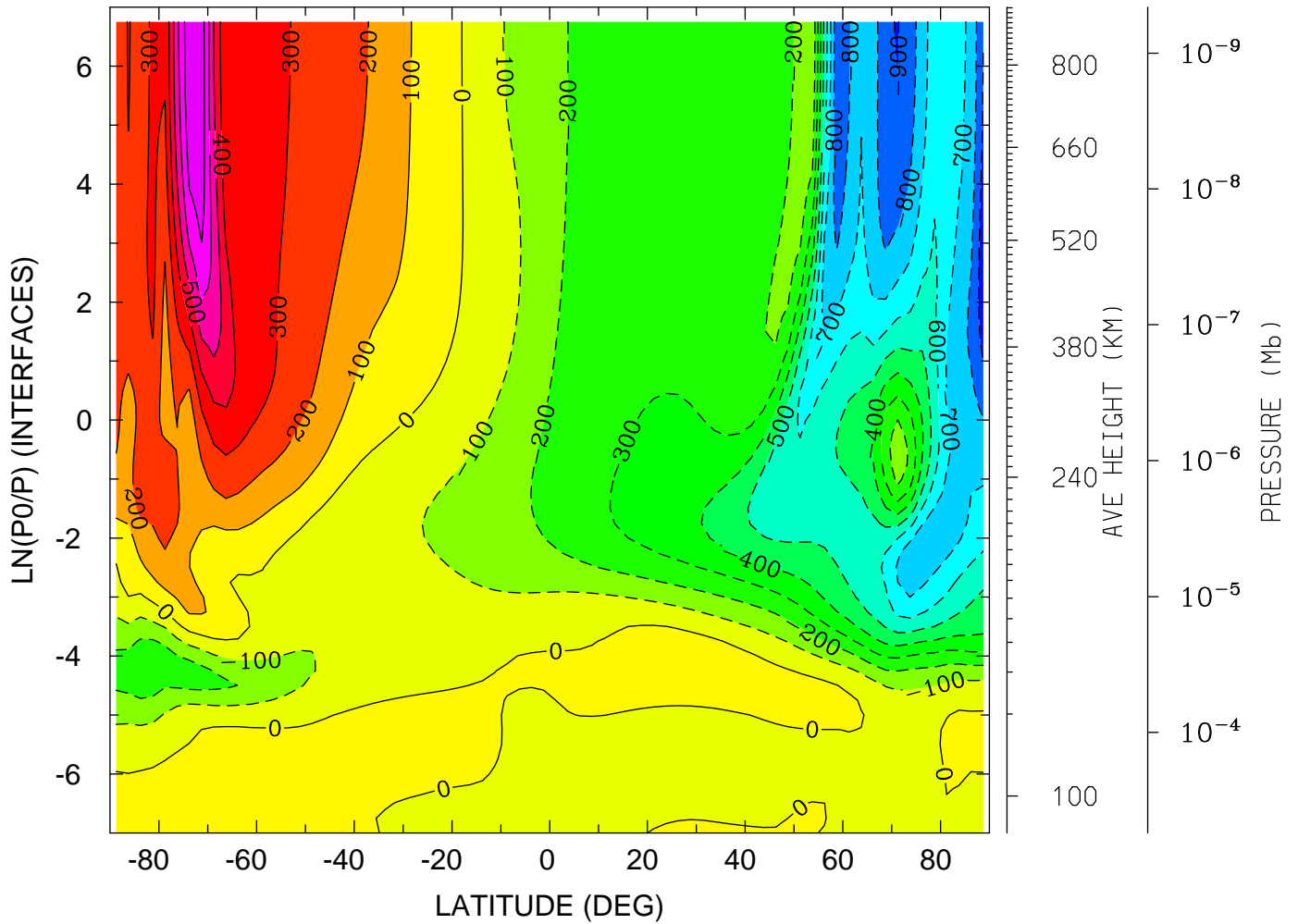
MIN,MAX= -6.8225E+02 3.6631E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2000 UT= 0.00 ZONAL MEANS



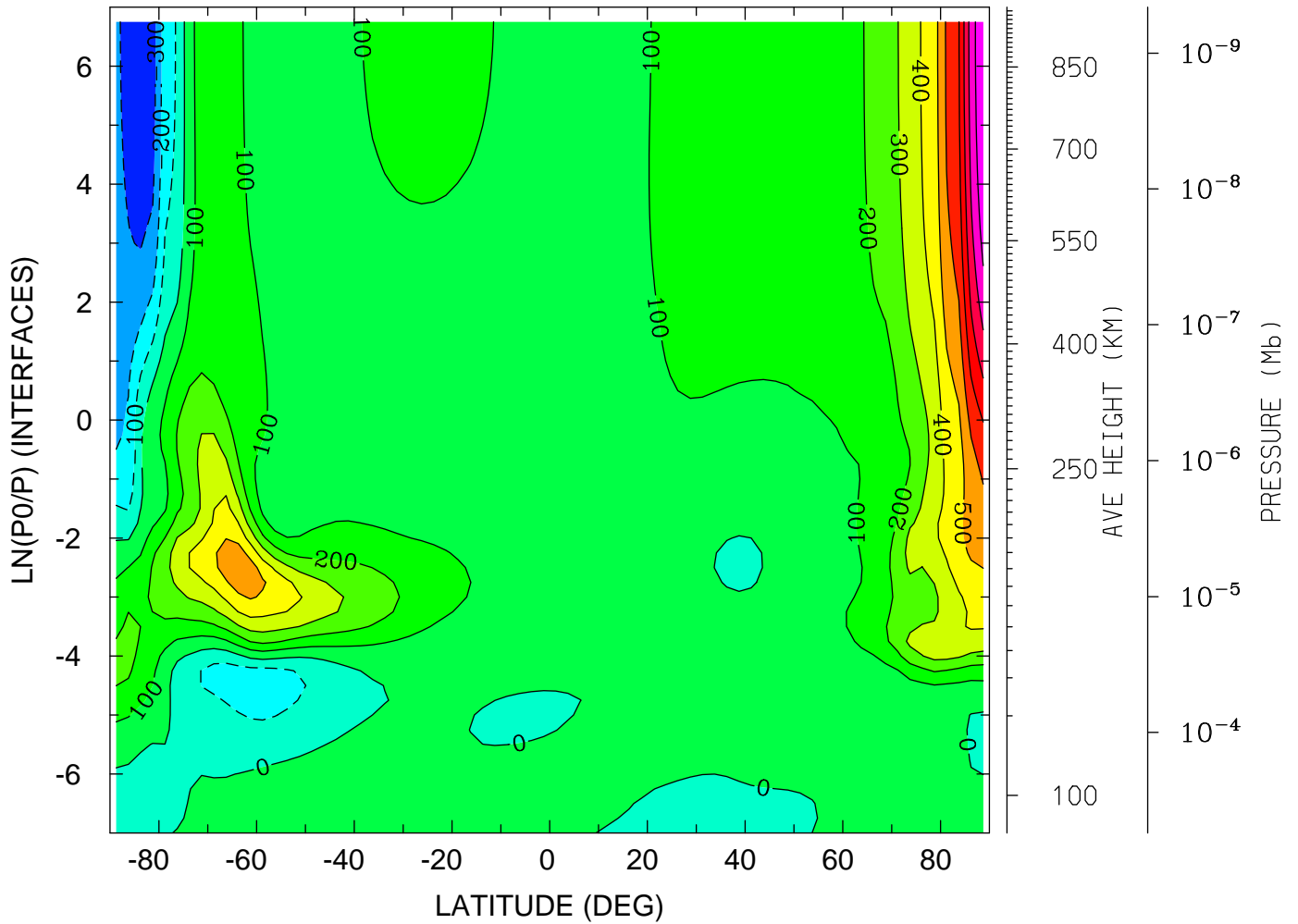
MIN,MAX= -2.2989E+02 2.3516E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



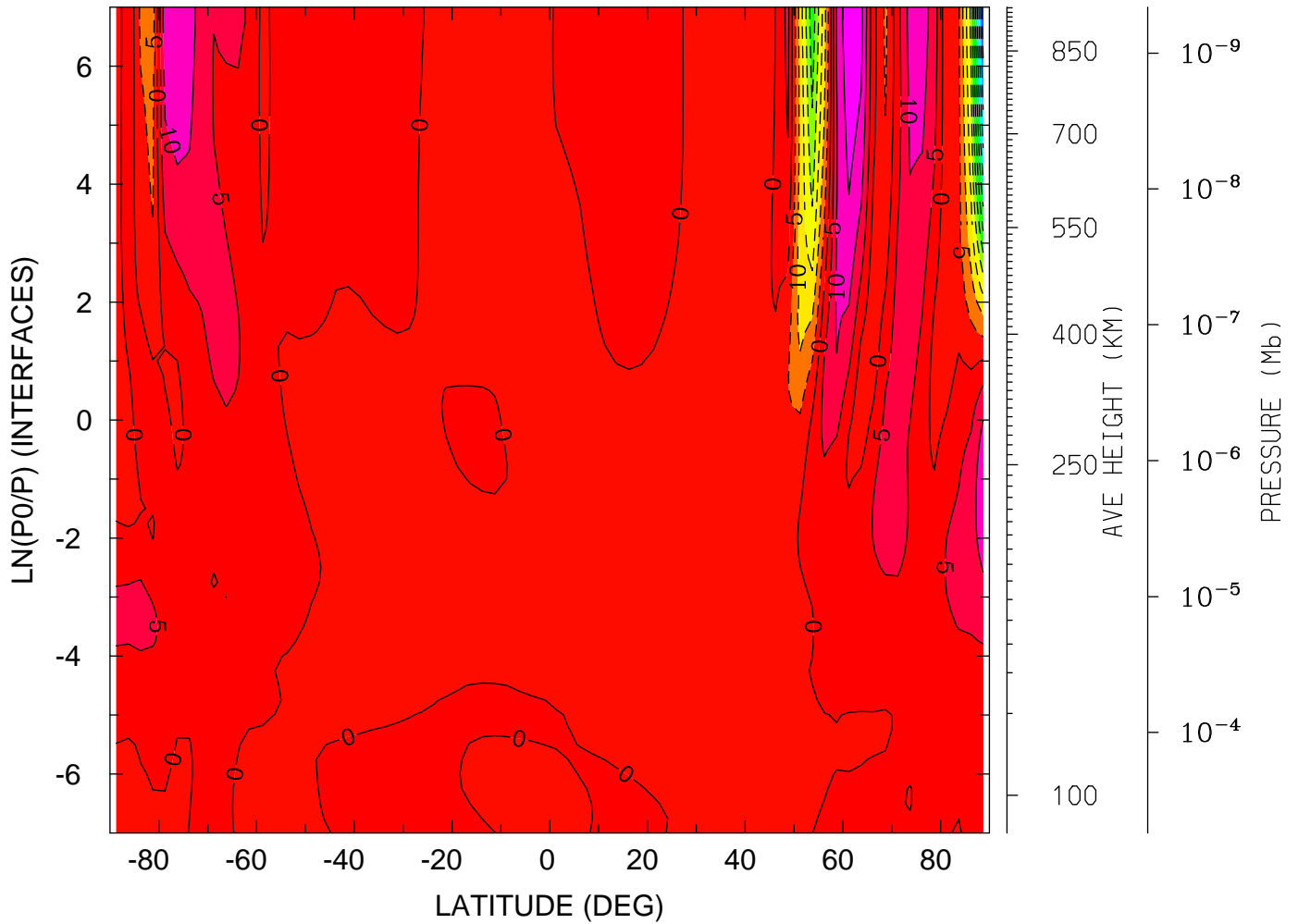
MIN,MAX= -9.6114E+02 7.8143E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



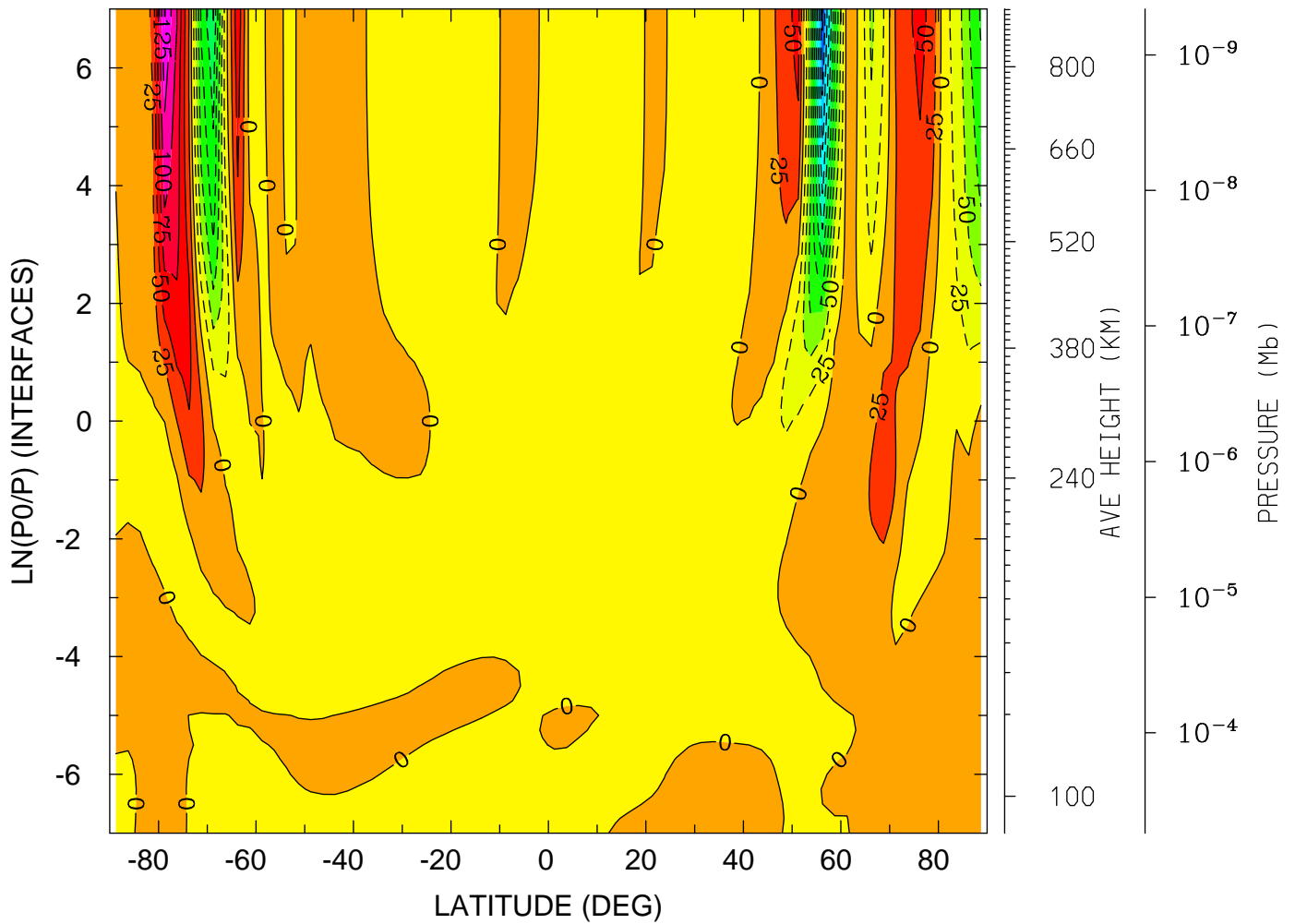
MIN,MAX= -3.6528E+02 1.1001E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2000 UT= 0.00 ZONAL MEANS



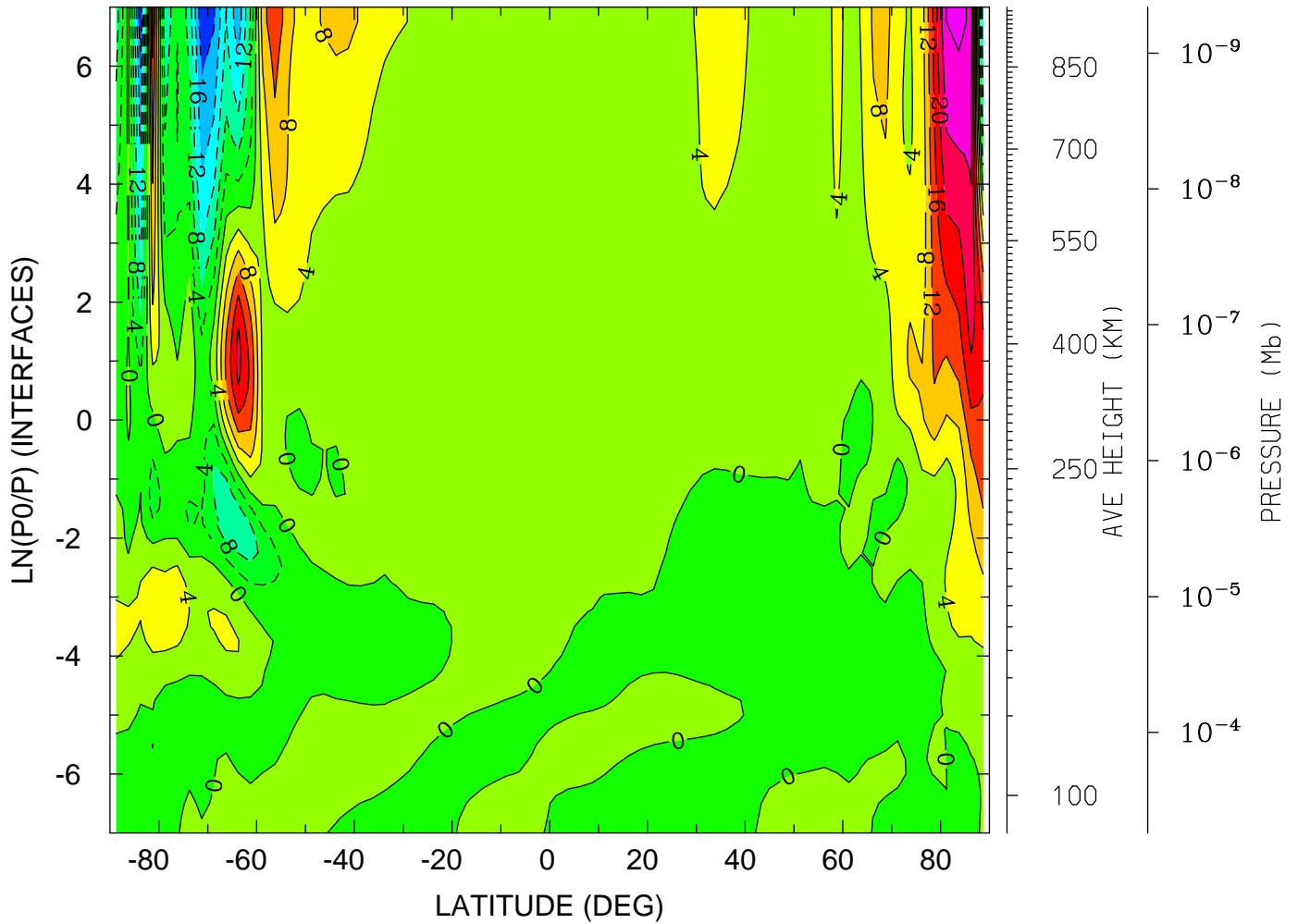
MIN,MAX= -5.7871E+01 1.9781E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



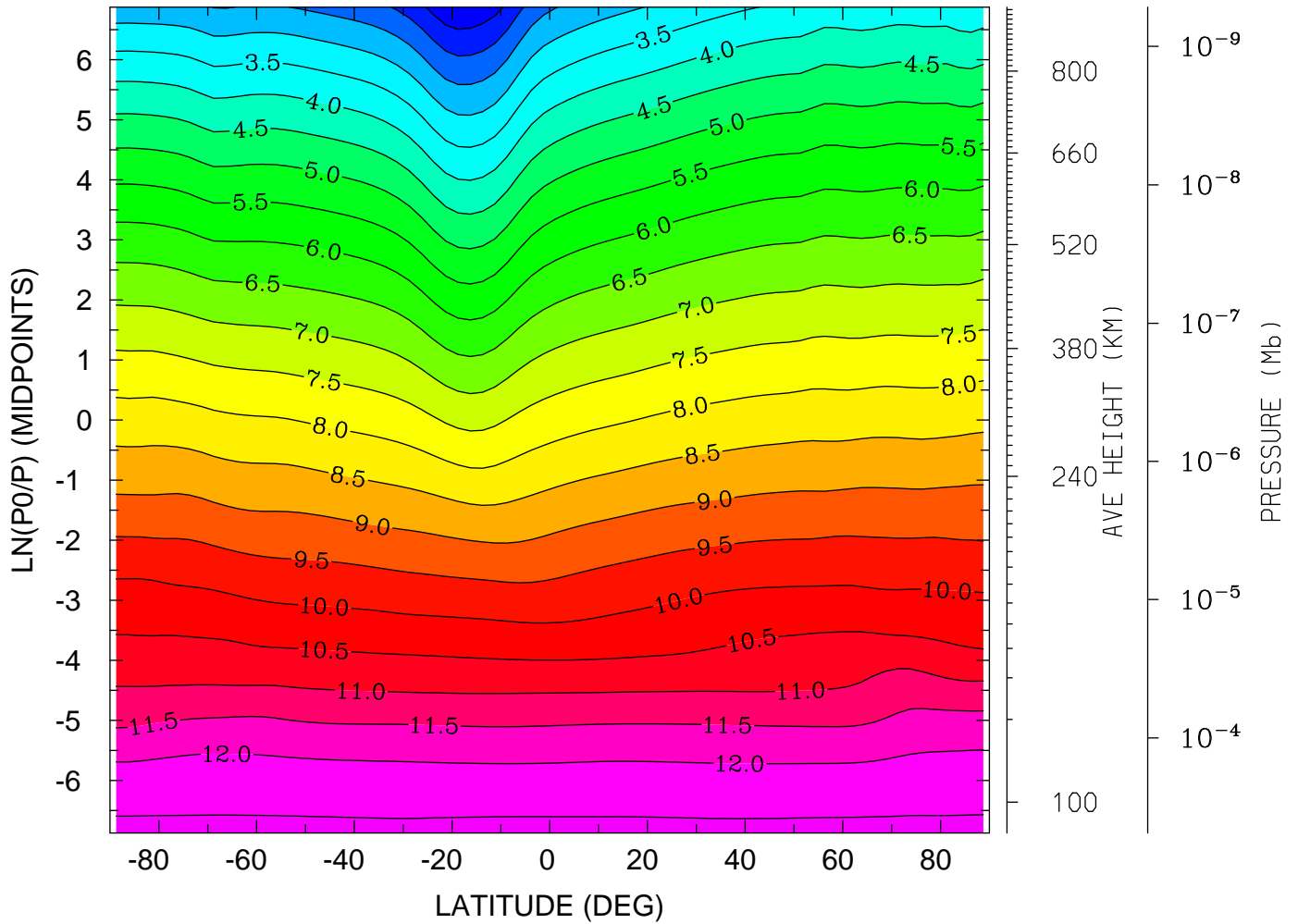
MIN,MAX= -2.5259E+02 1.5200E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



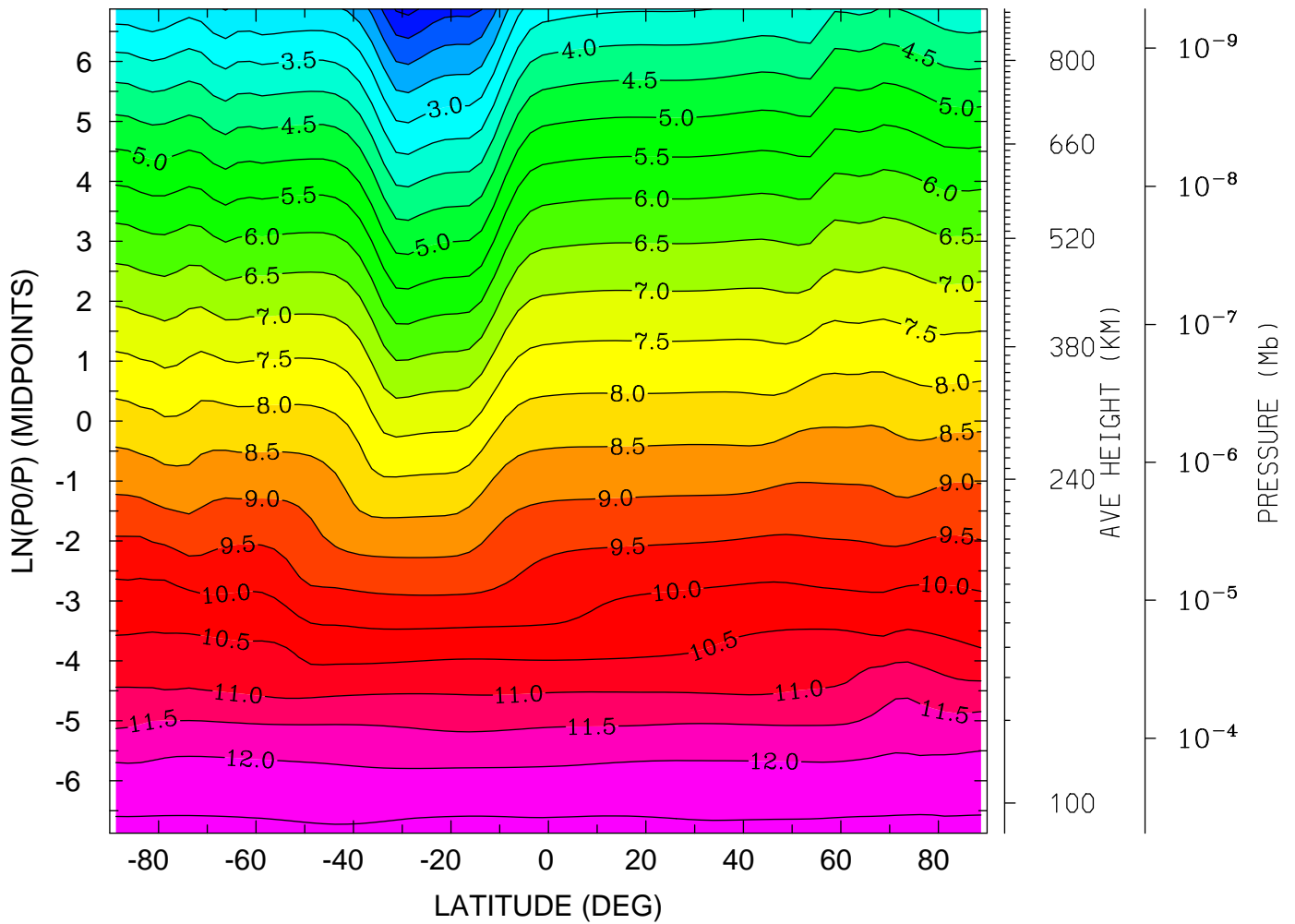
MIN,MAX= -2.3654E+01 2.9038E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



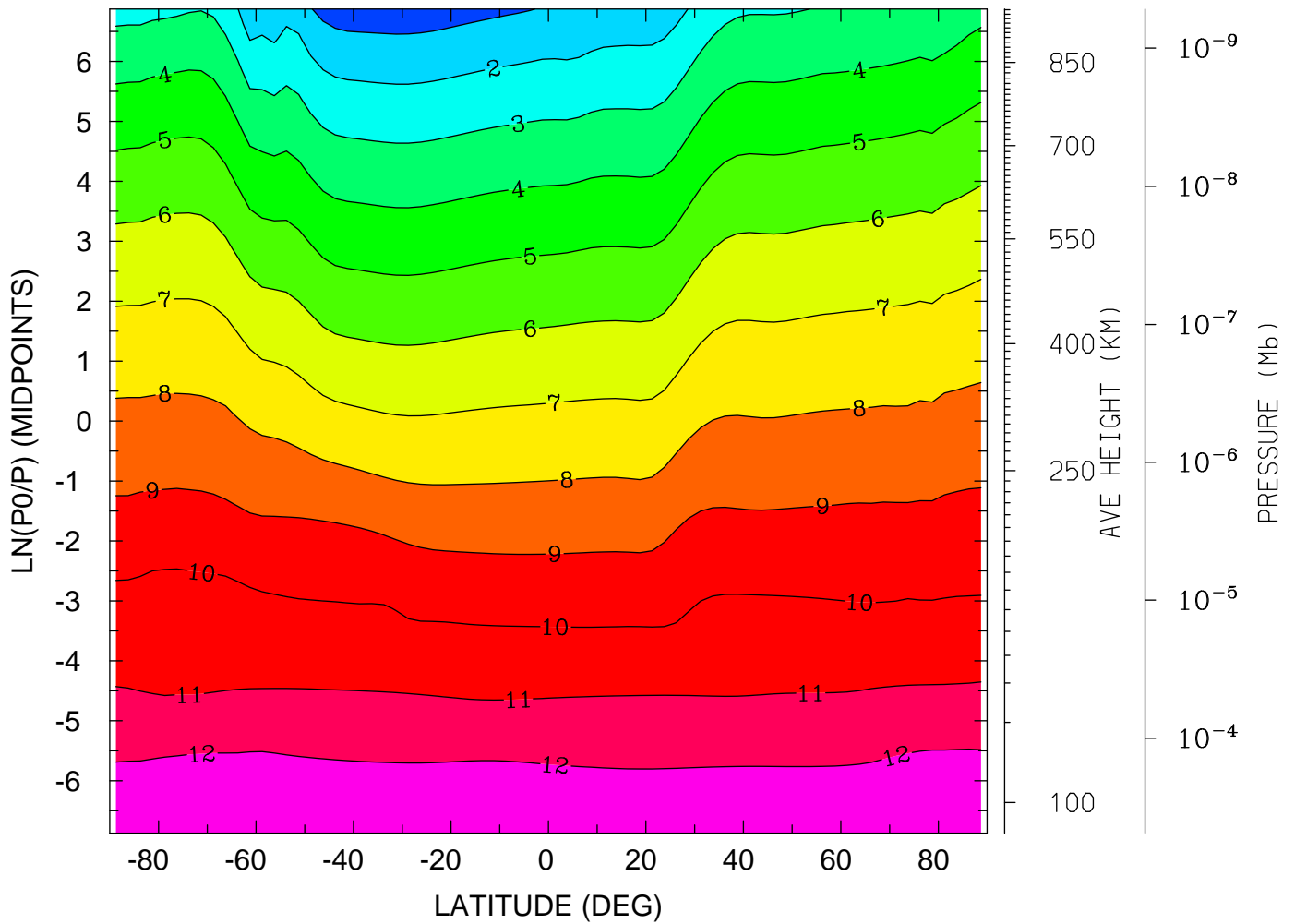
MIN,MAX= 1.0510E+00 1.2607E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



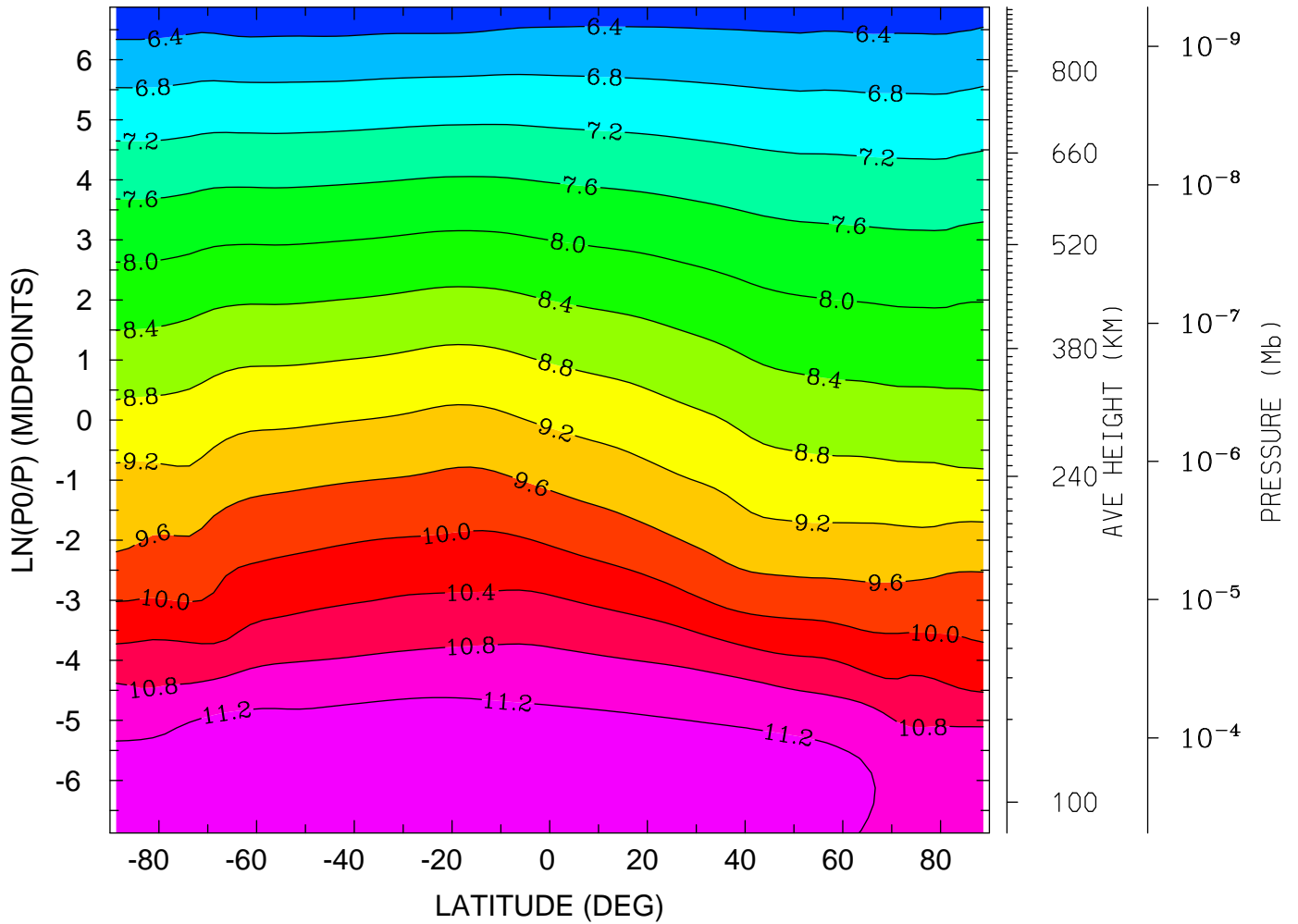
MIN,MAX= 8.5963E-01 1.2611E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



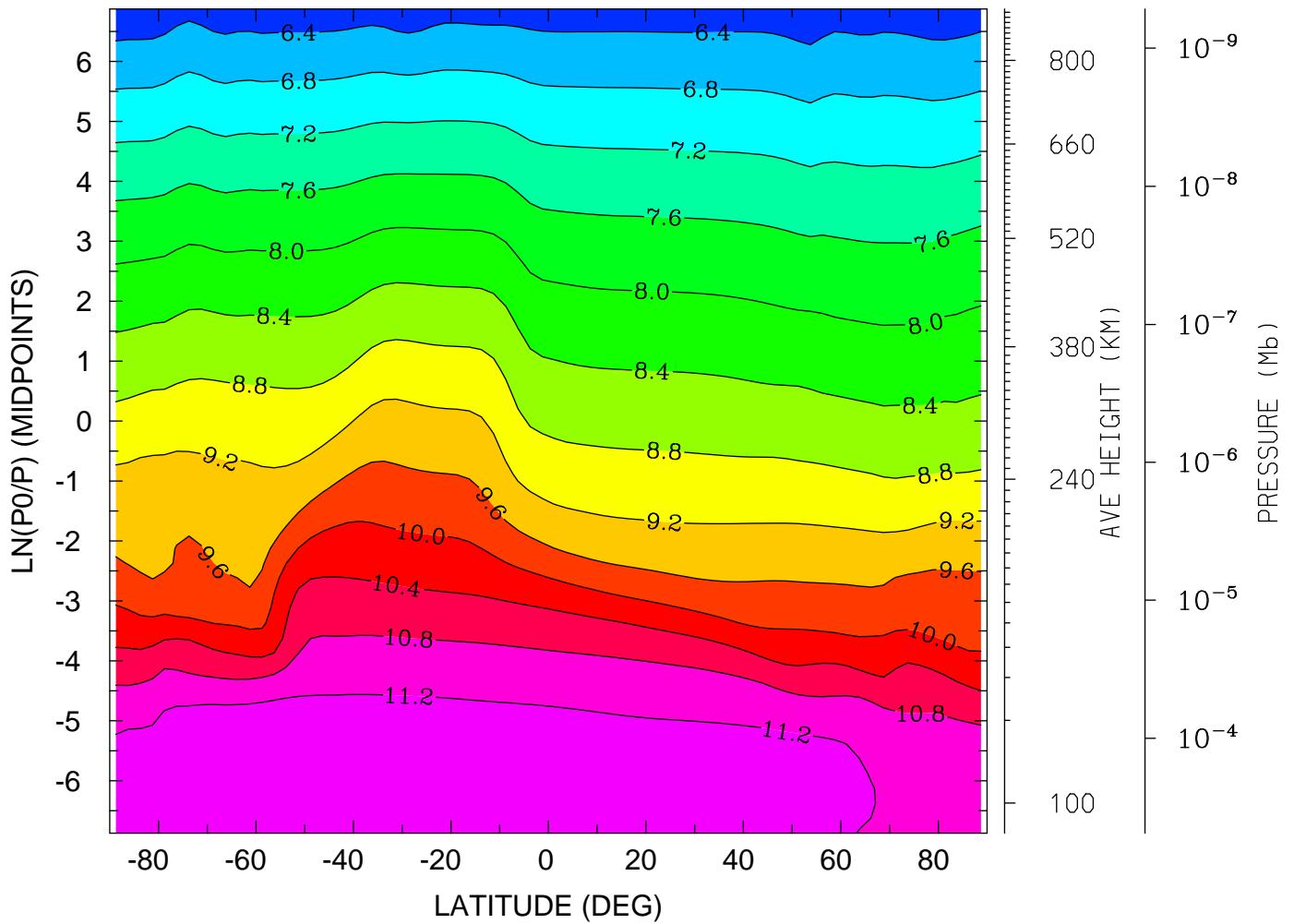
MIN,MAX= 3.9625E-01 1.2613E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



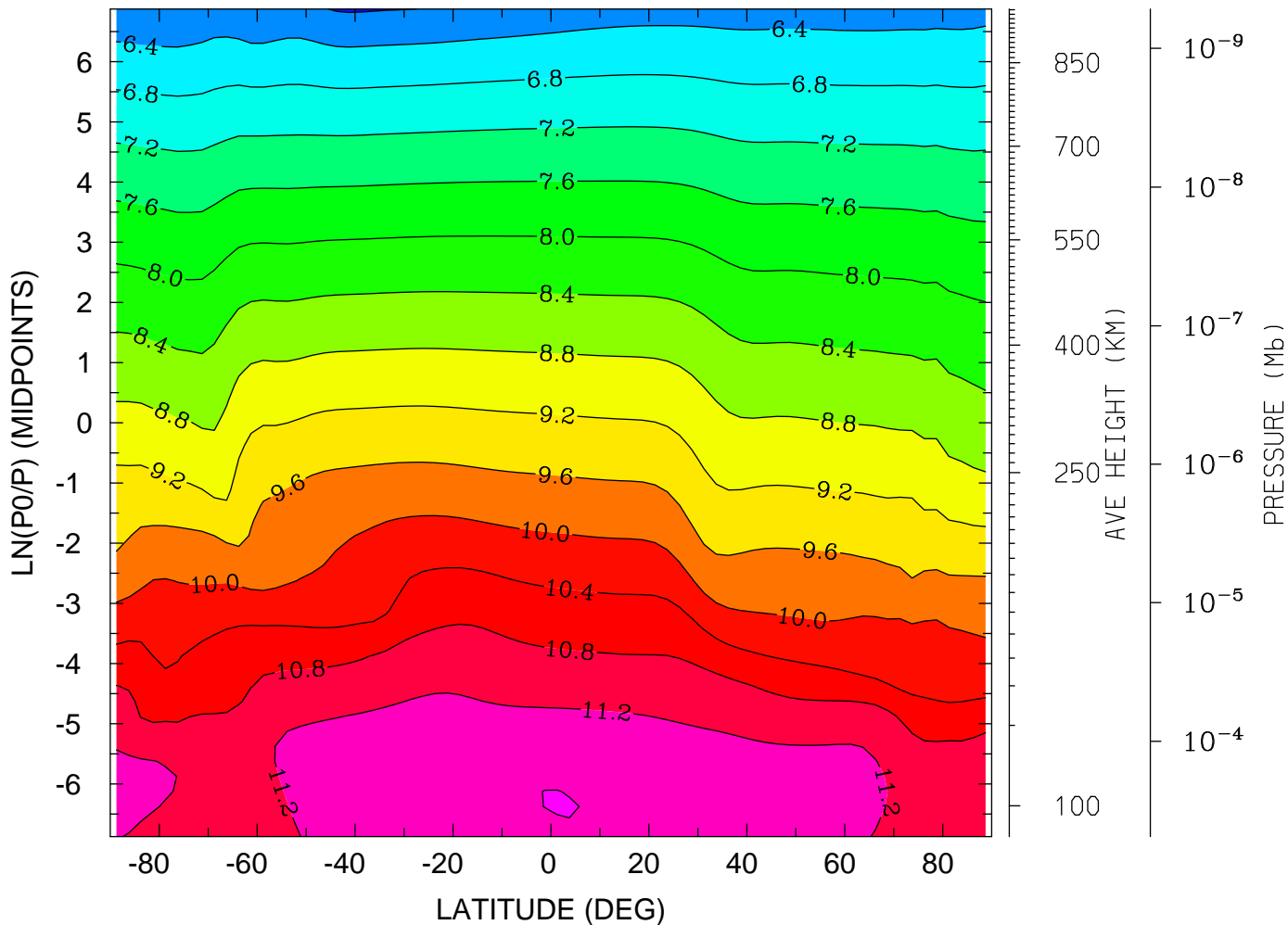
MIN,MAX= 6.0988E+00 1.1541E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



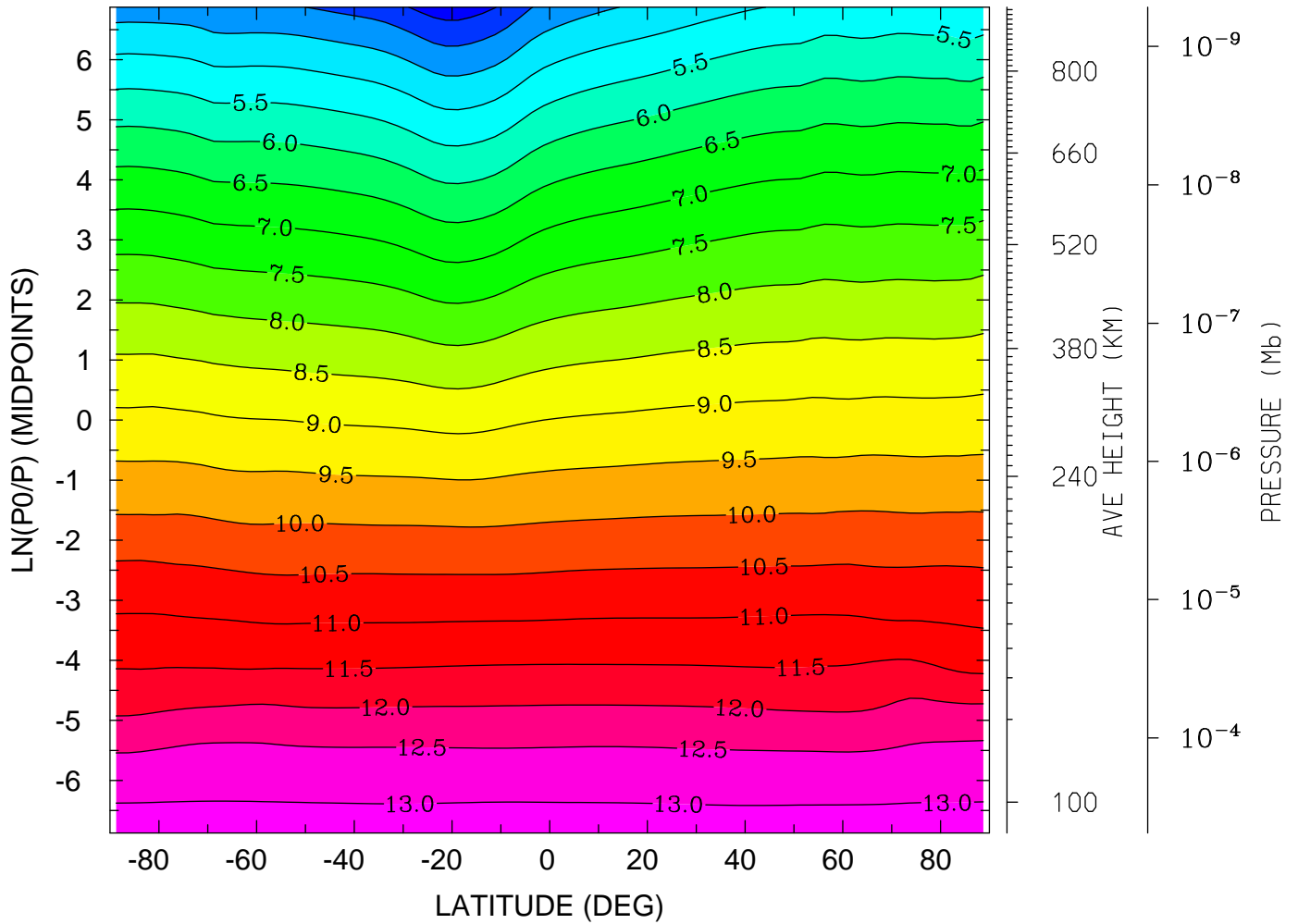
MIN,MAX= 6.1037E+00 1.1559E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



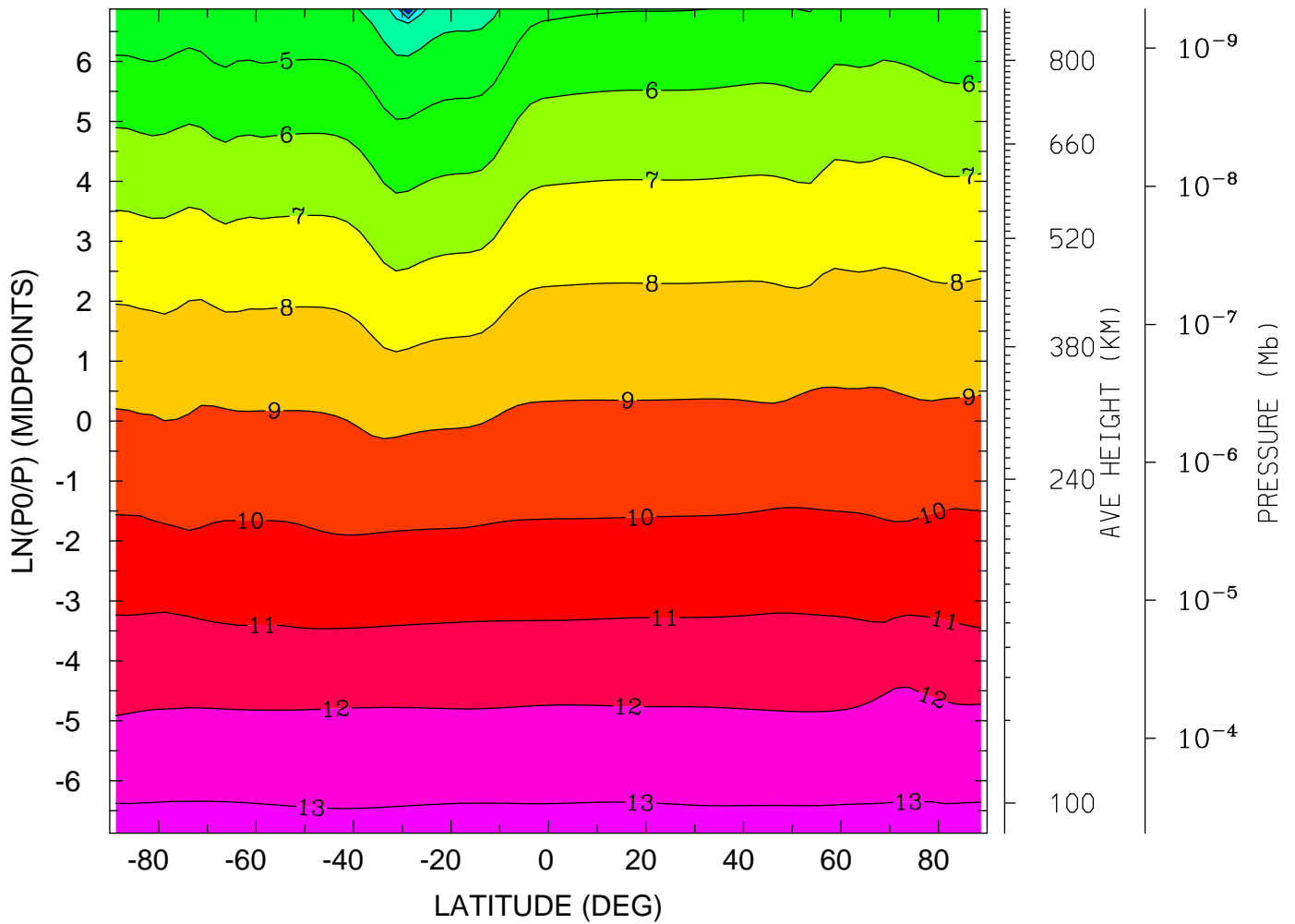
MIN,MAX= 5.9573E+00 1.1612E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



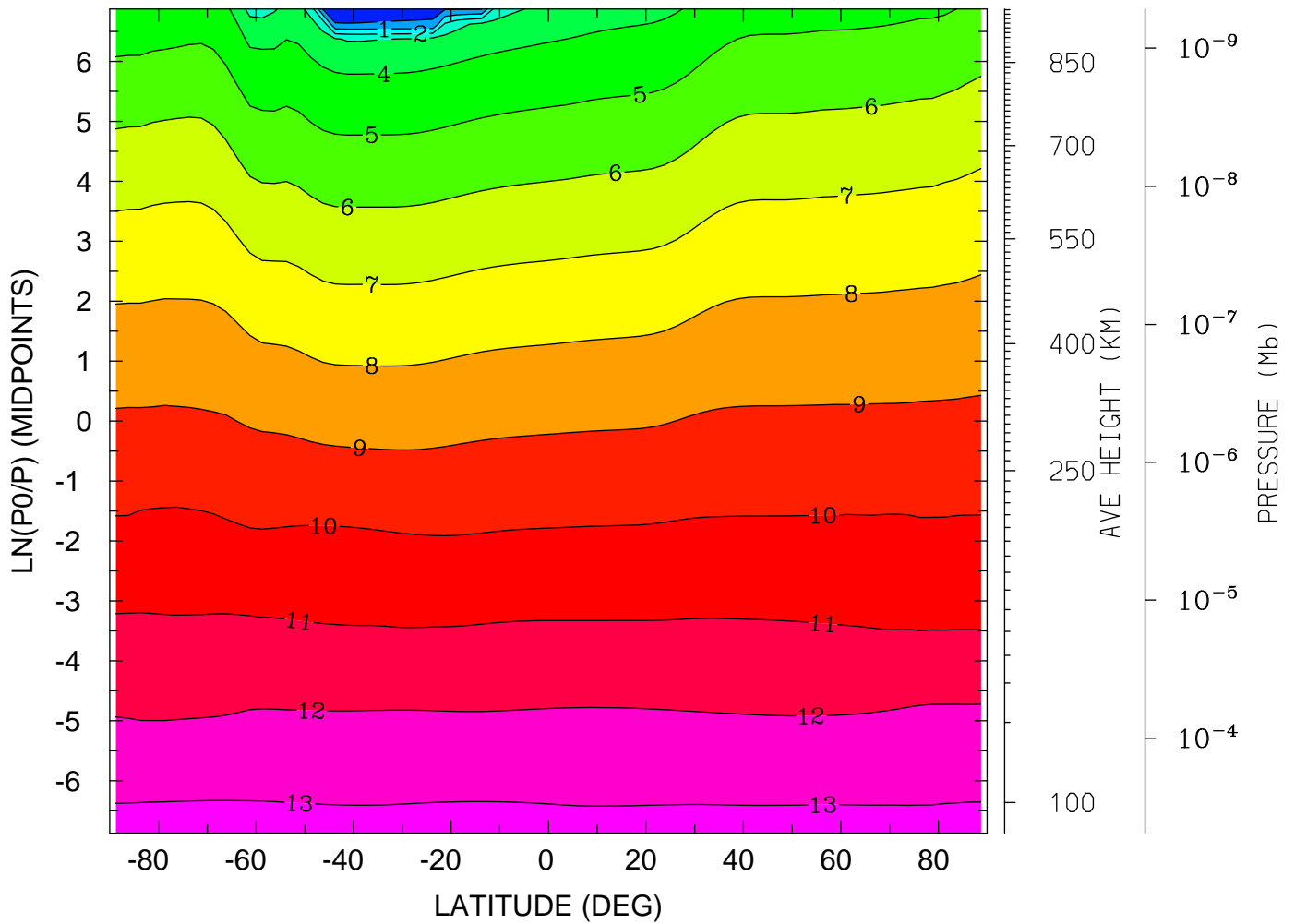
MIN,MAX= 3.2004E+00 1.3191E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



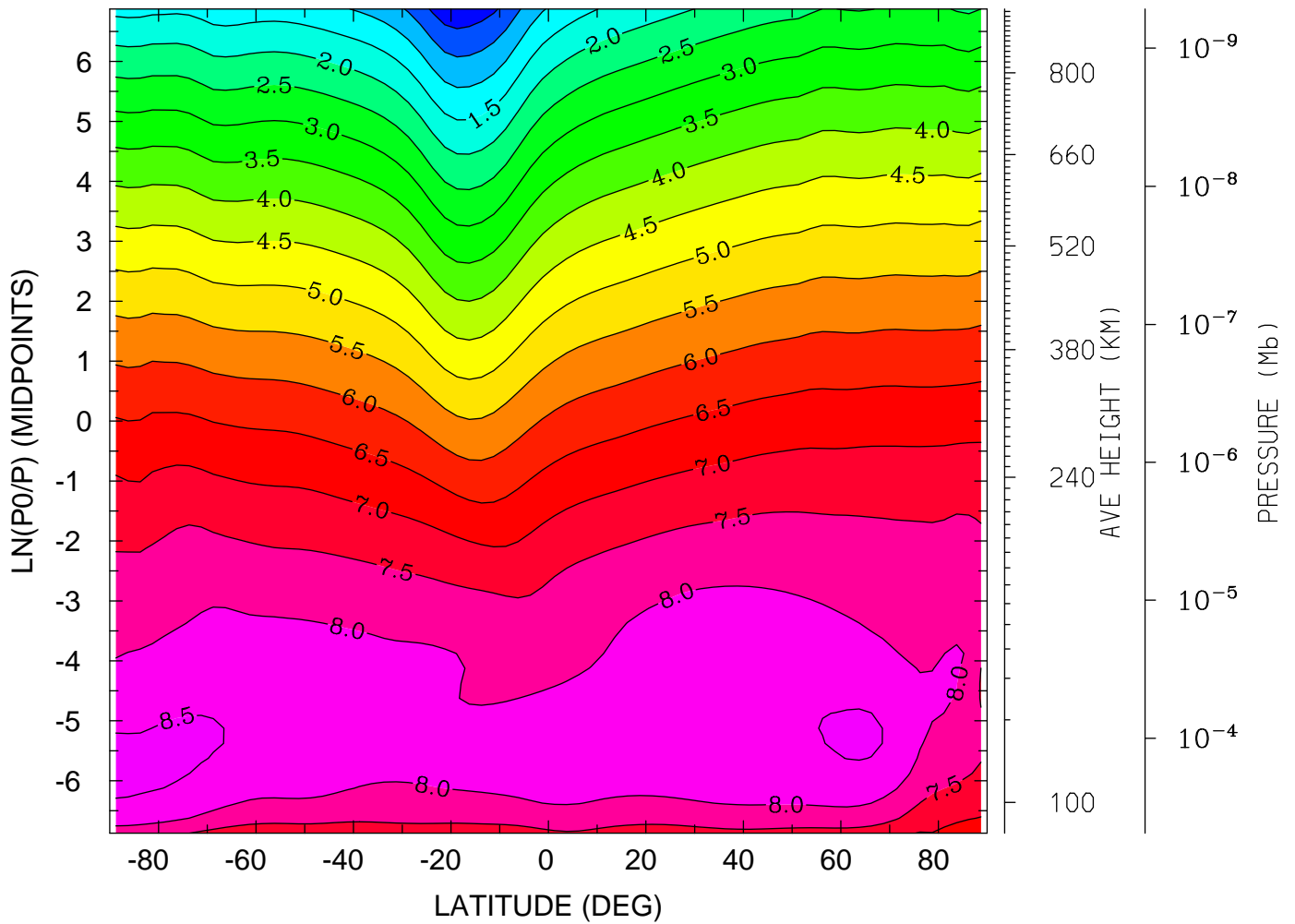
MIN,MAX= -6.1493E-03 1.3197E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



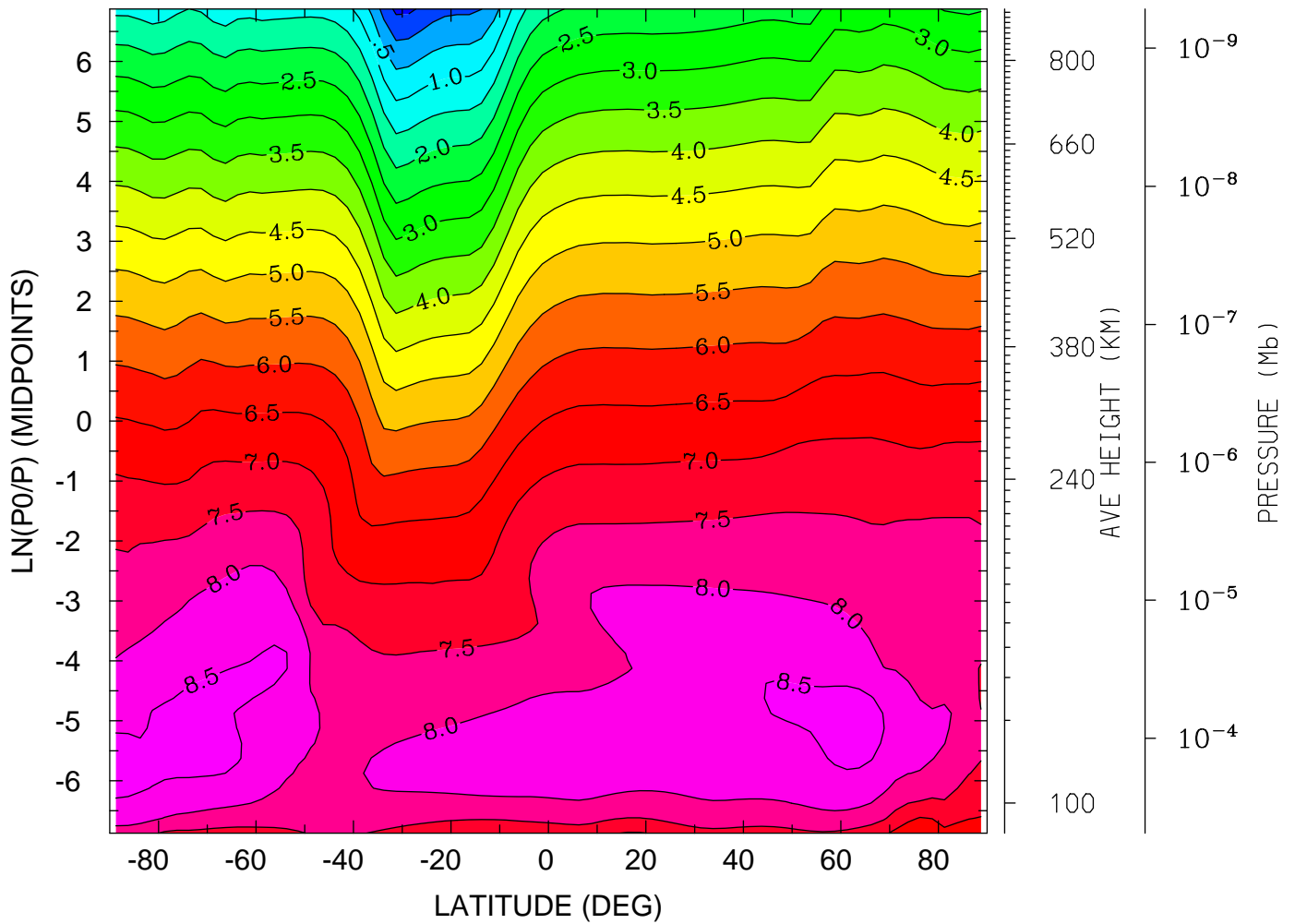
MIN,MAX= -1.4542E-01 1.3196E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



MIN,MAX= -3.7524E-01 8.6498E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

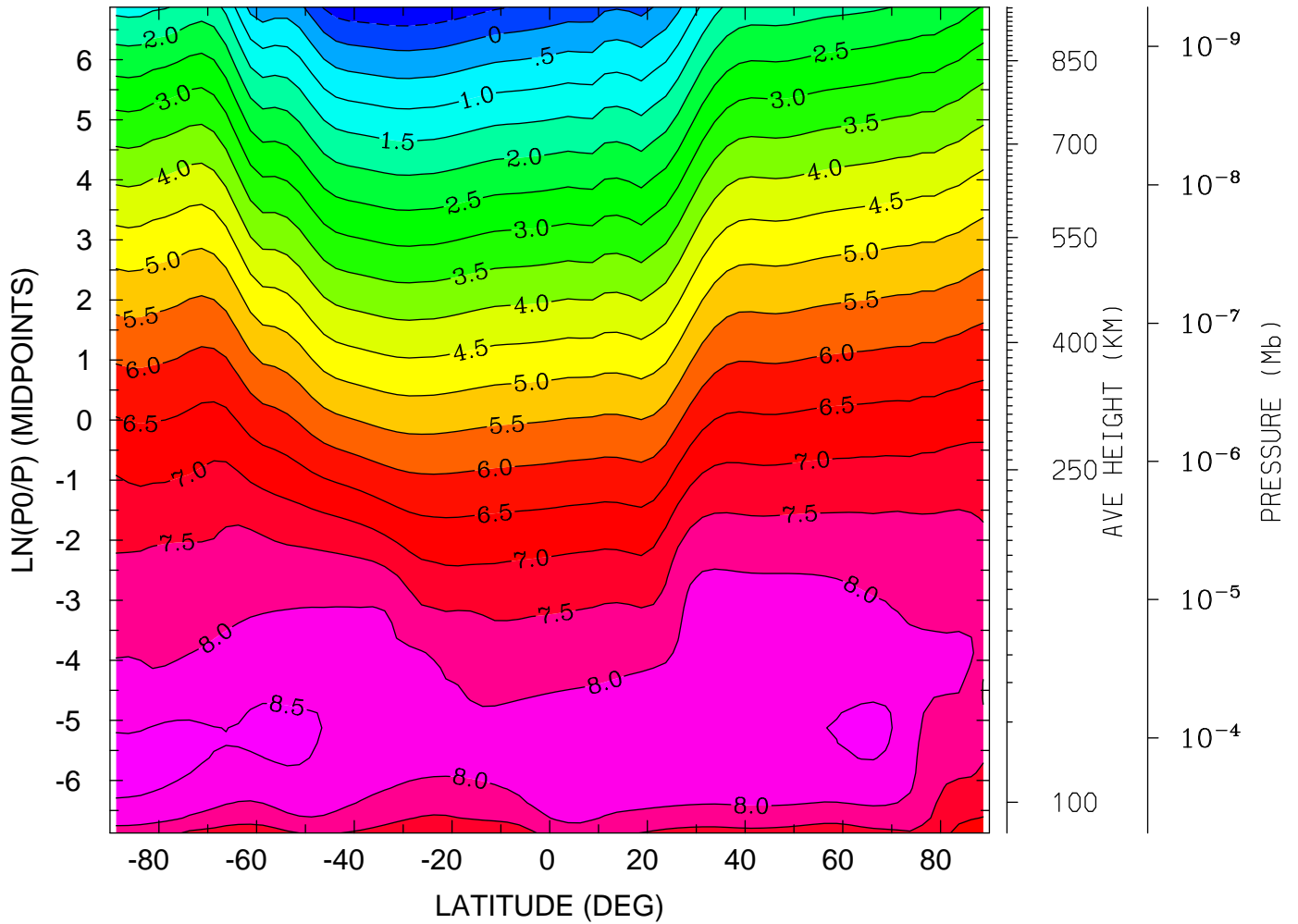
LOG10 NITRIC OXIDE (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -6.1197E-01 8.7004E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

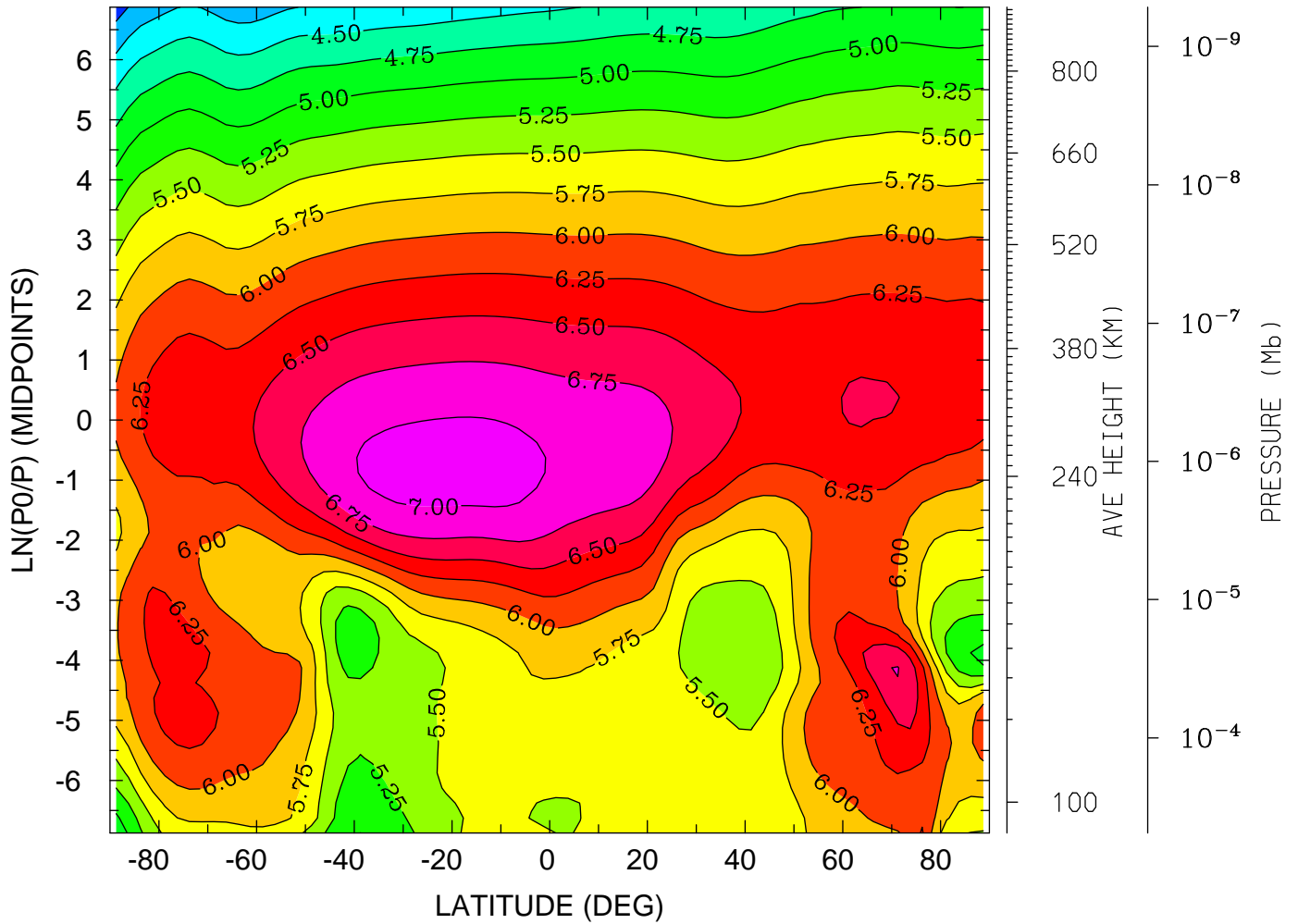
LOG10 NITRIC OXIDE (CM3)

YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -9.2521E-01 8.6583E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

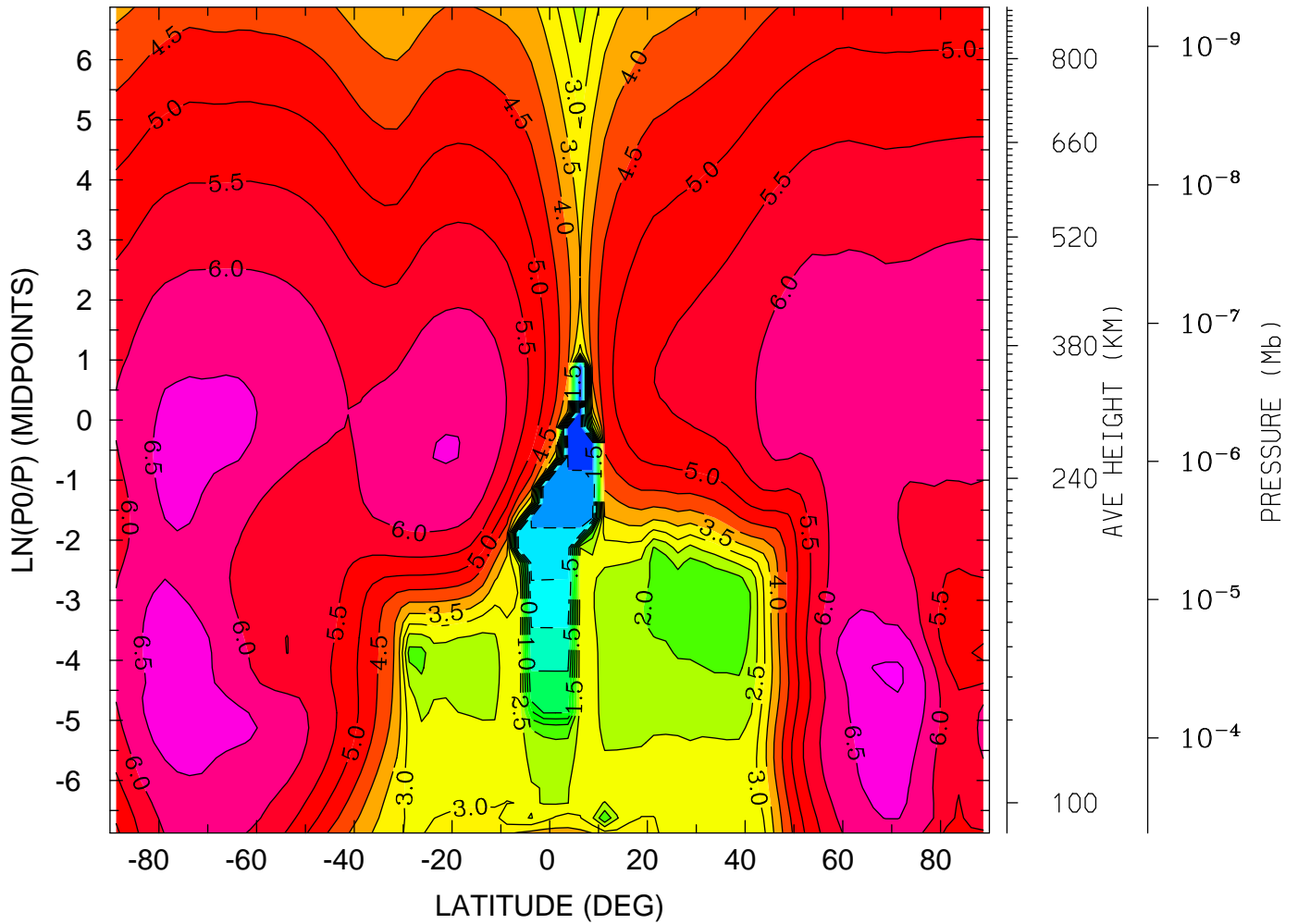
LOG10 N4S (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



MIN,MAX= 3.8819E+00 7.0997E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)

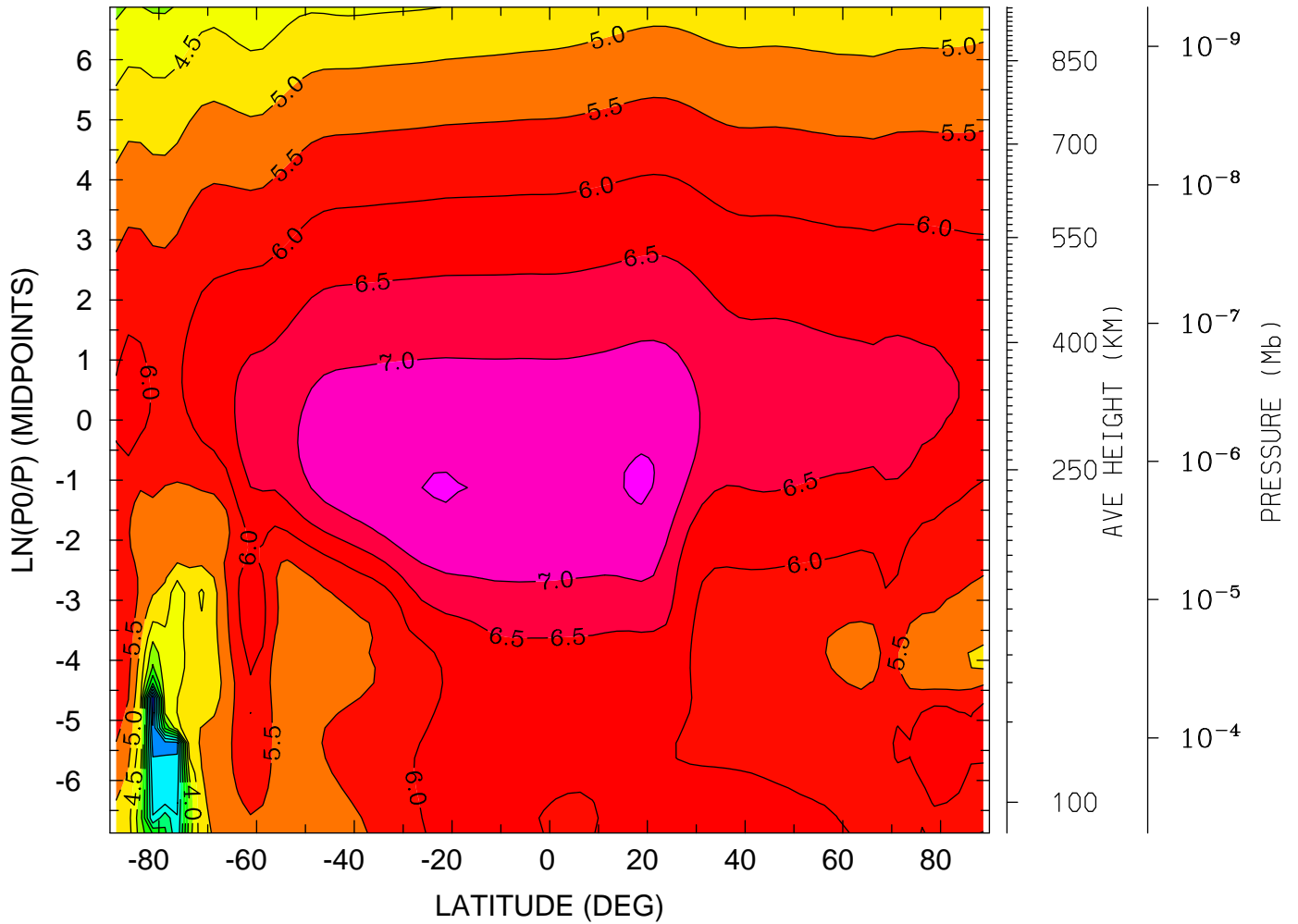
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -2.8184E+00 7.0815E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

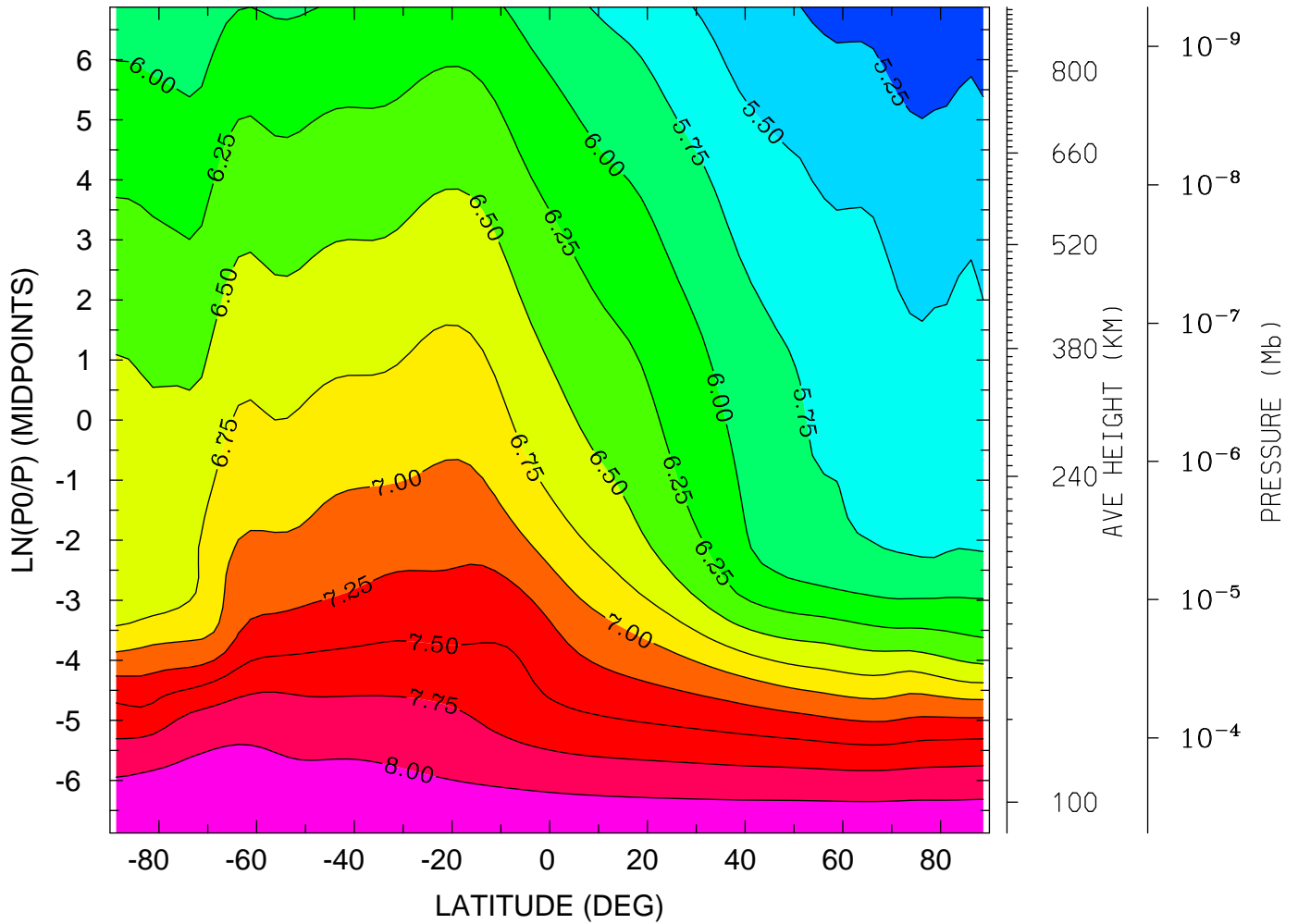
LOG10 N4S (CM3)

YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



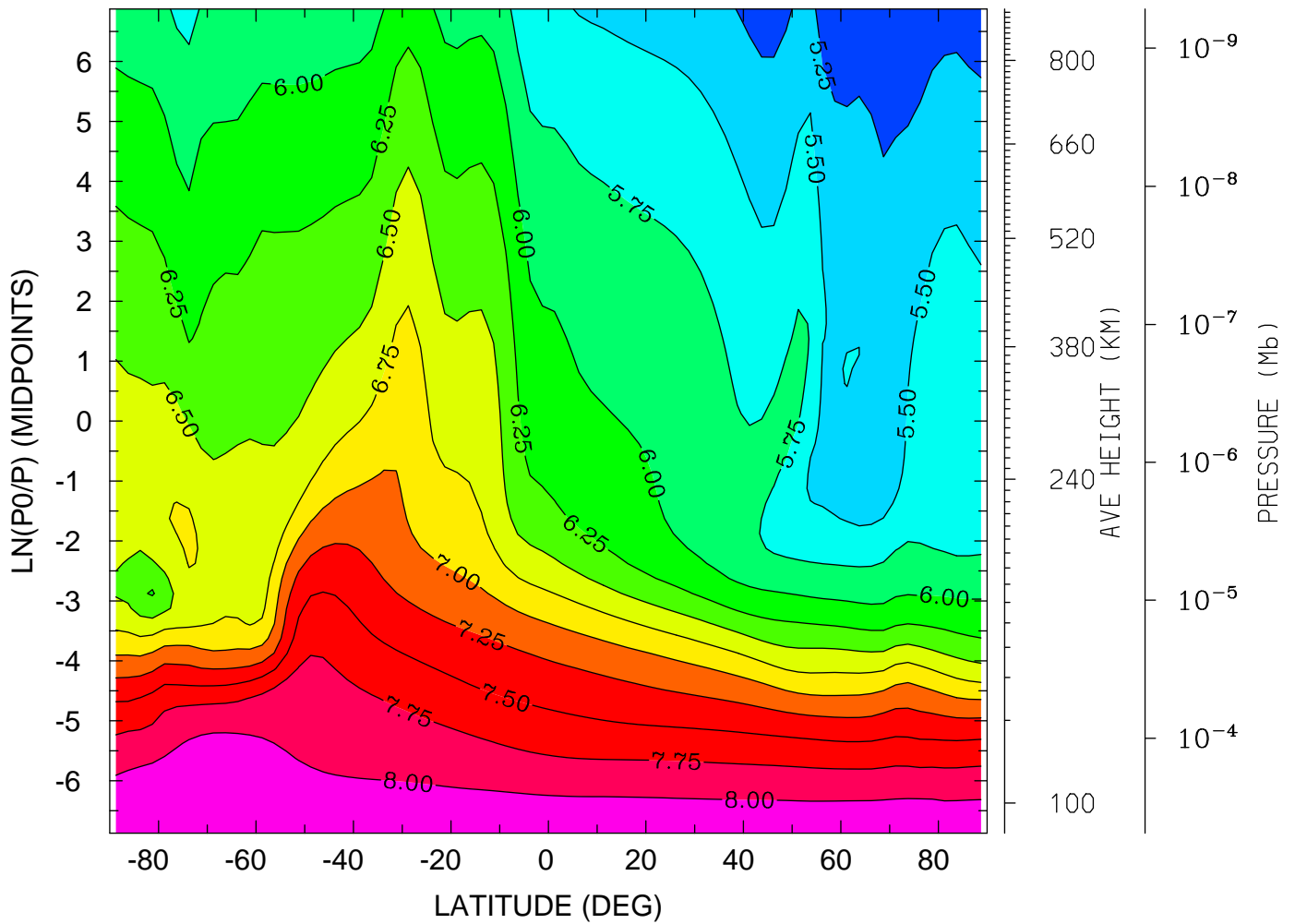
MIN,MAX= 1.1051E-01 7.5292E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



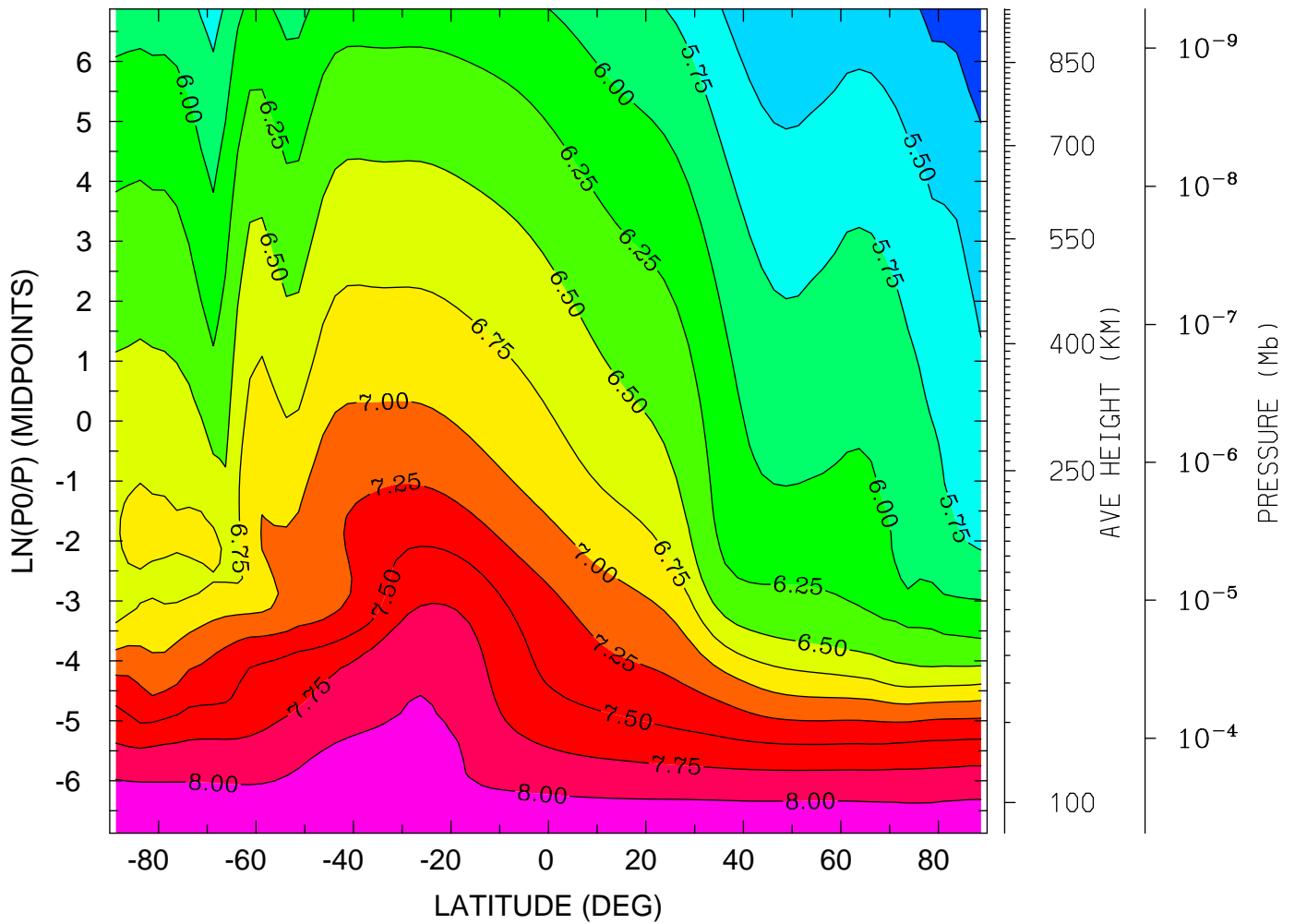
MIN,MAX= 5.0679E+00 8.2216E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



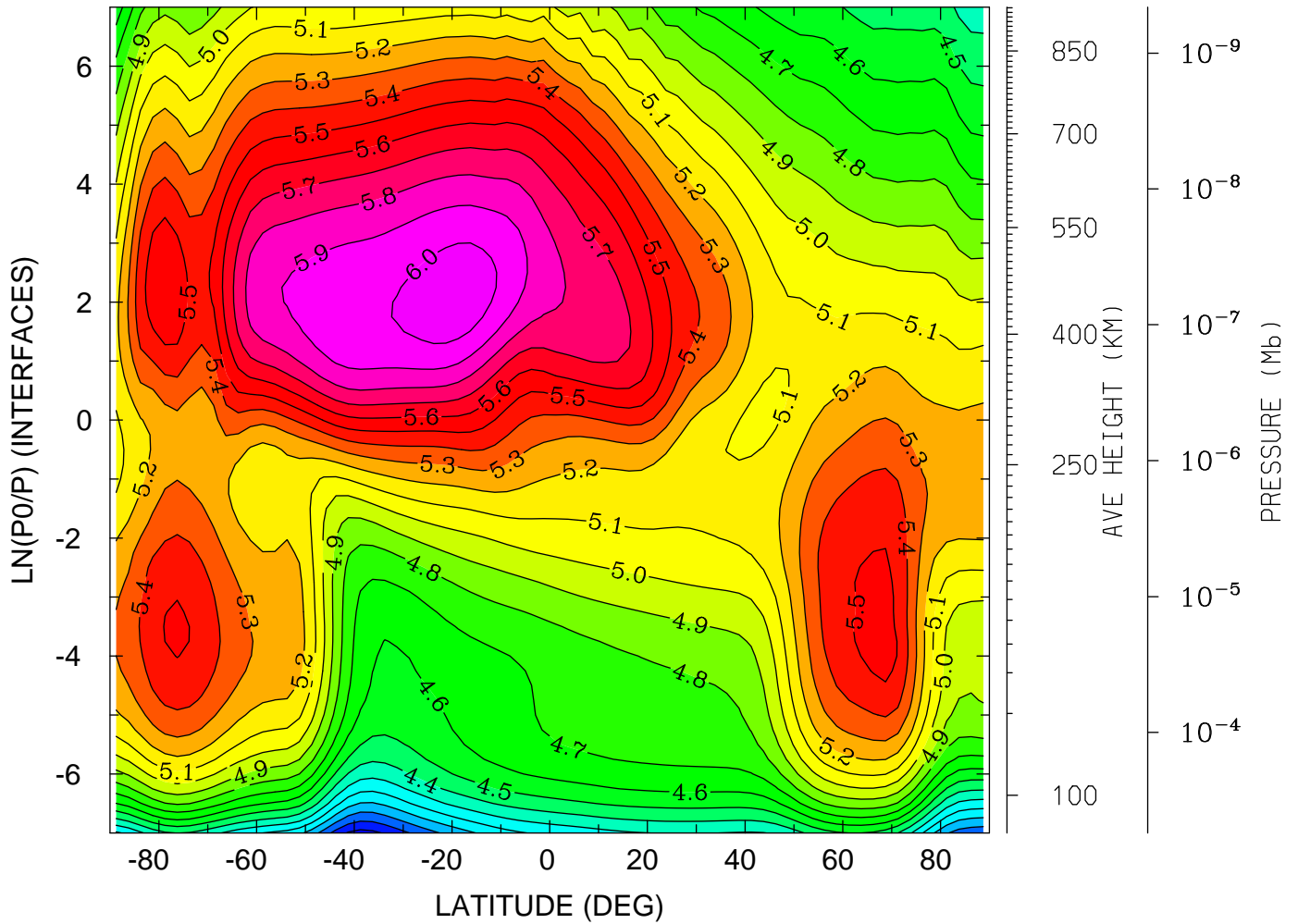
MIN,MAX= 5.0335E+00 8.2242E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



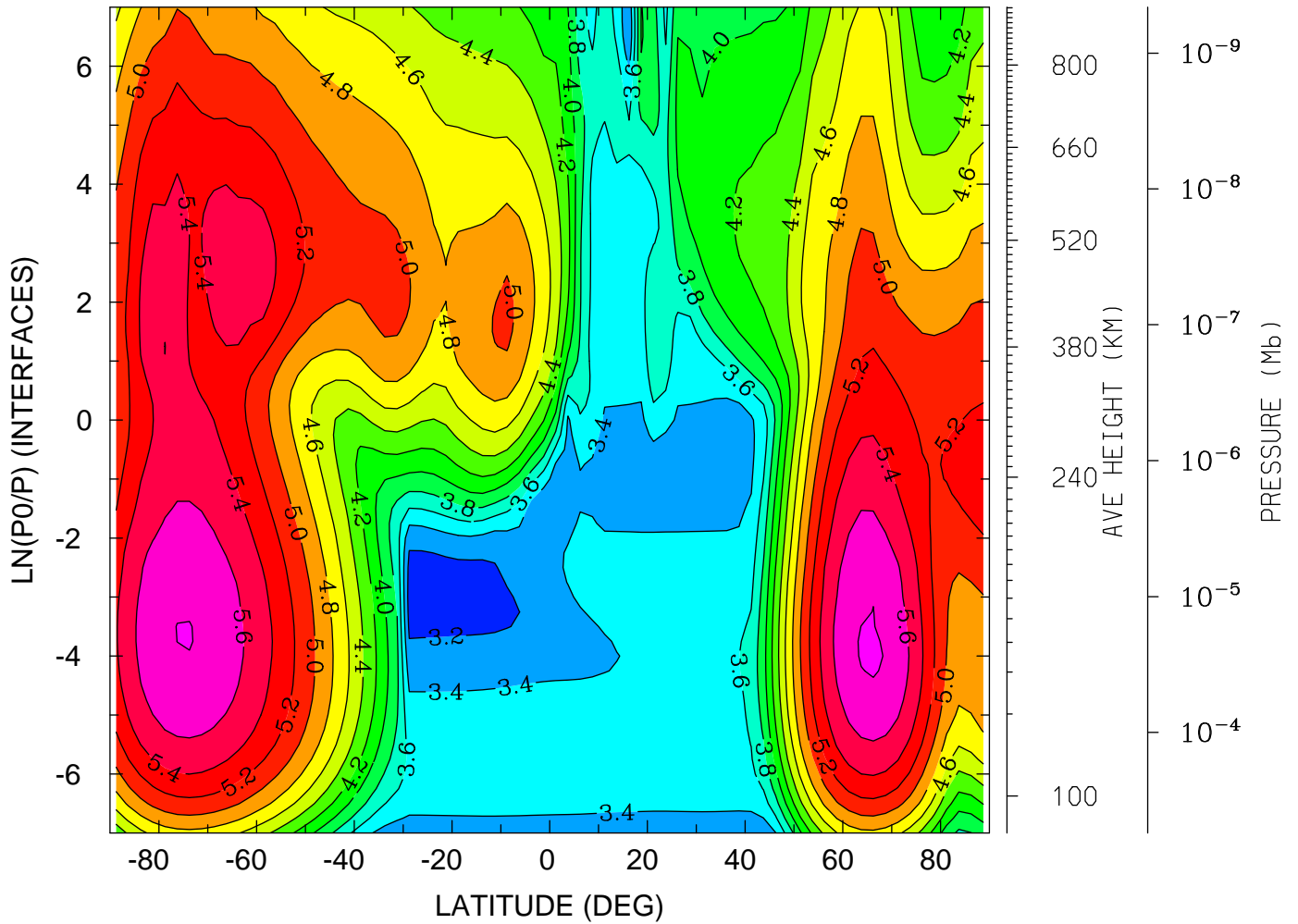
MIN,MAX= 5.0658E+00 8.2209E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



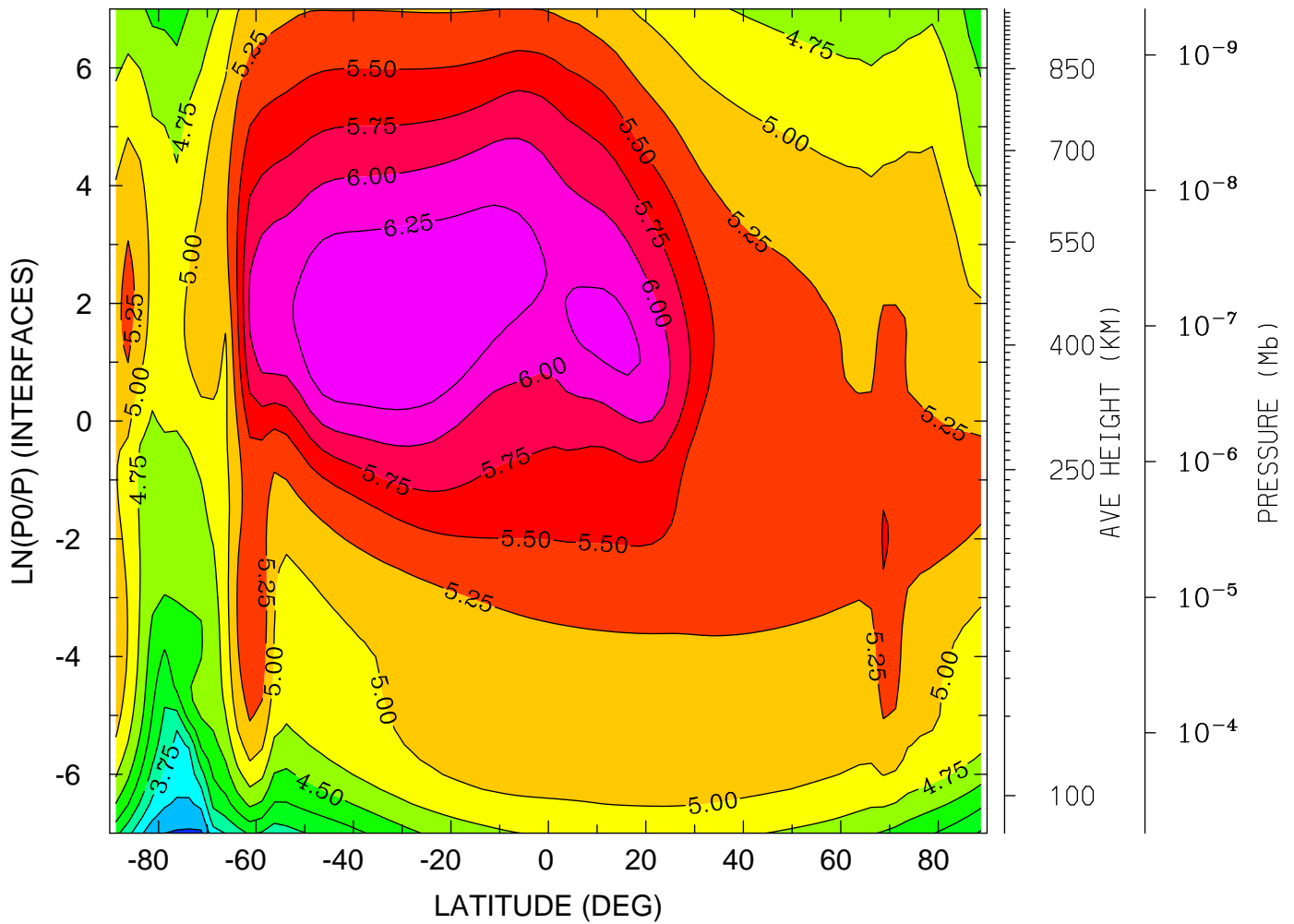
MIN,MAX= 3.7615E+00 6.0645E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



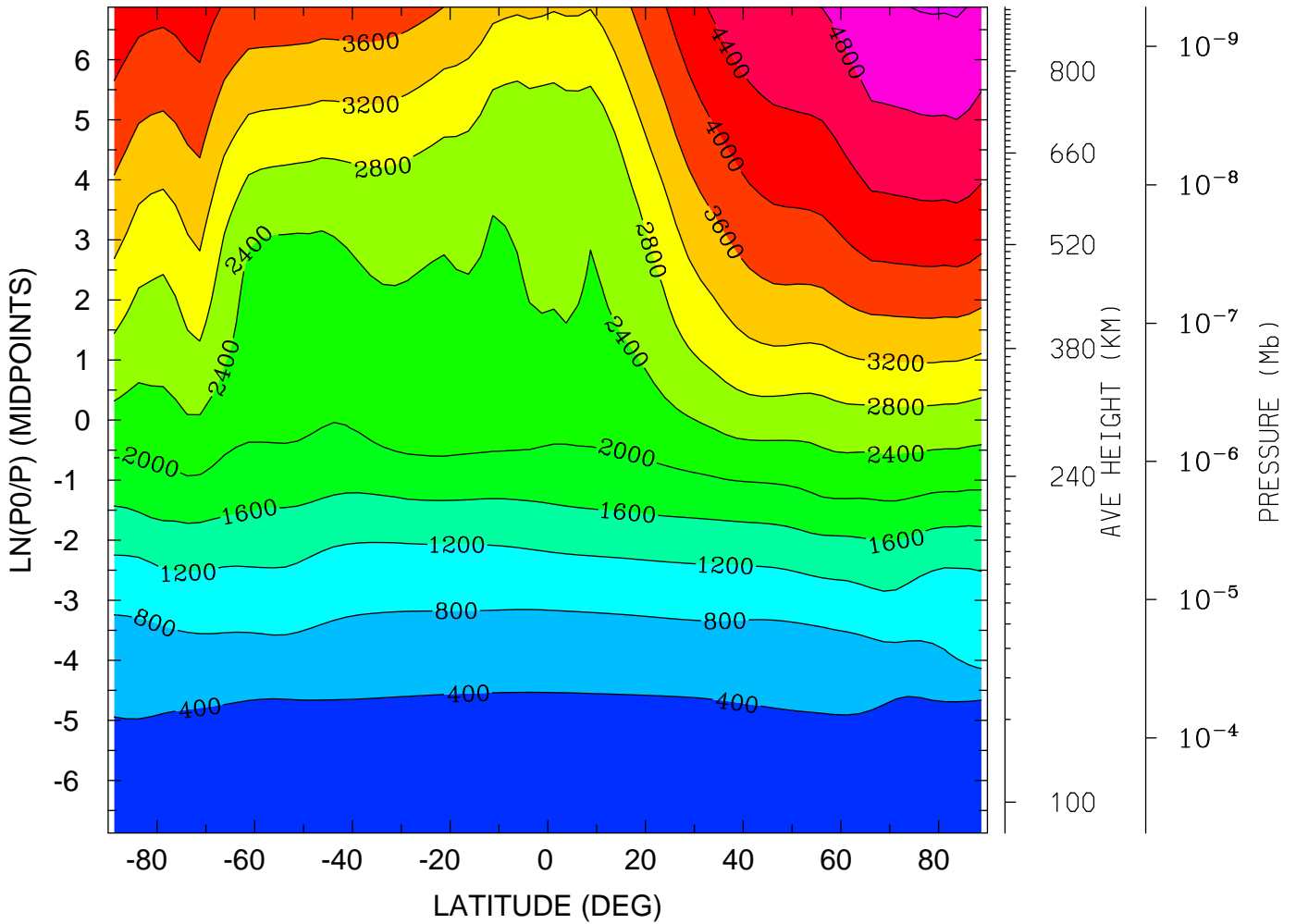
MIN,MAX= 3.1190E+00 5.8263E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



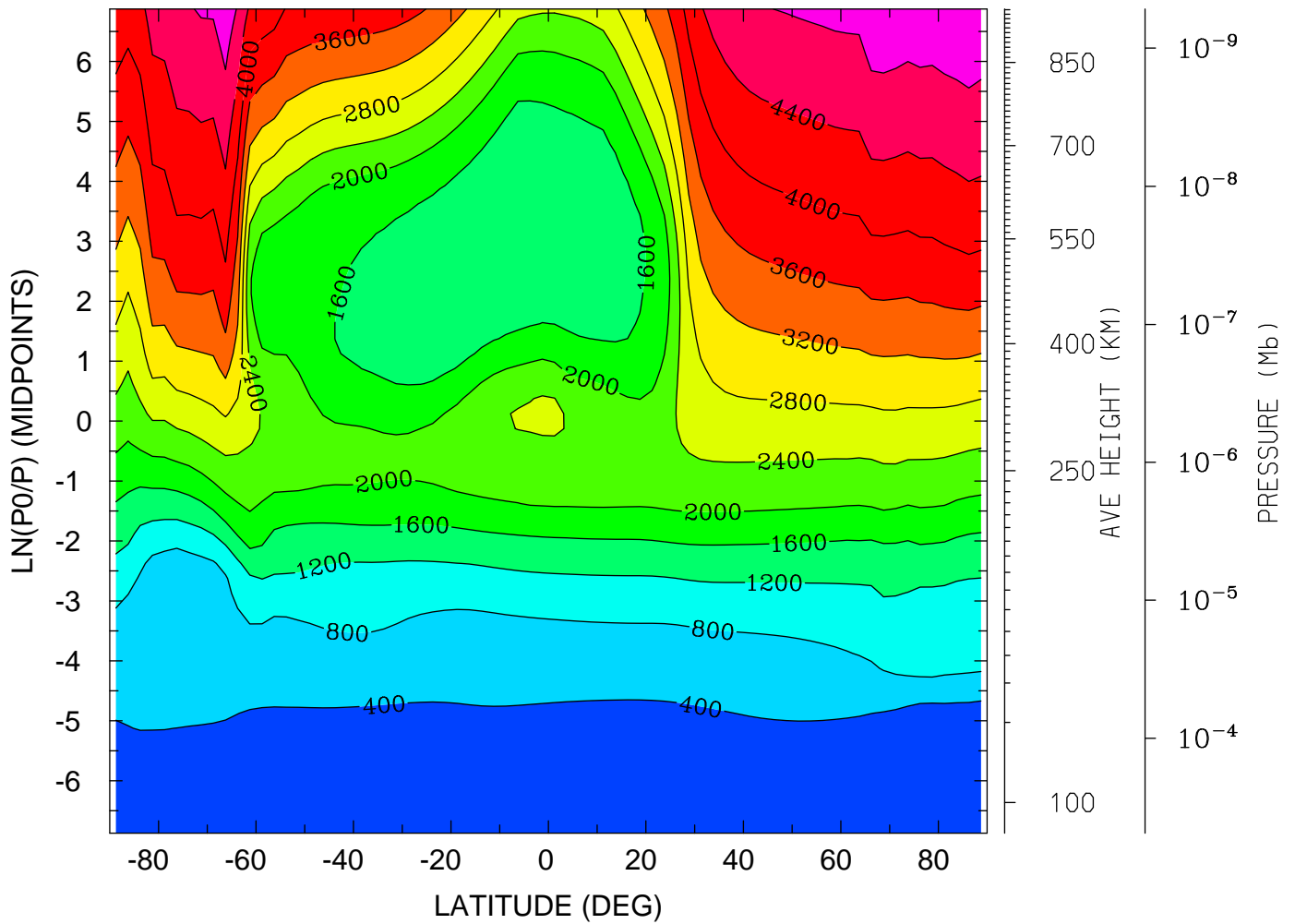
MIN,MAX= 3.2096E+00 6.4923E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 ZONAL MEANS



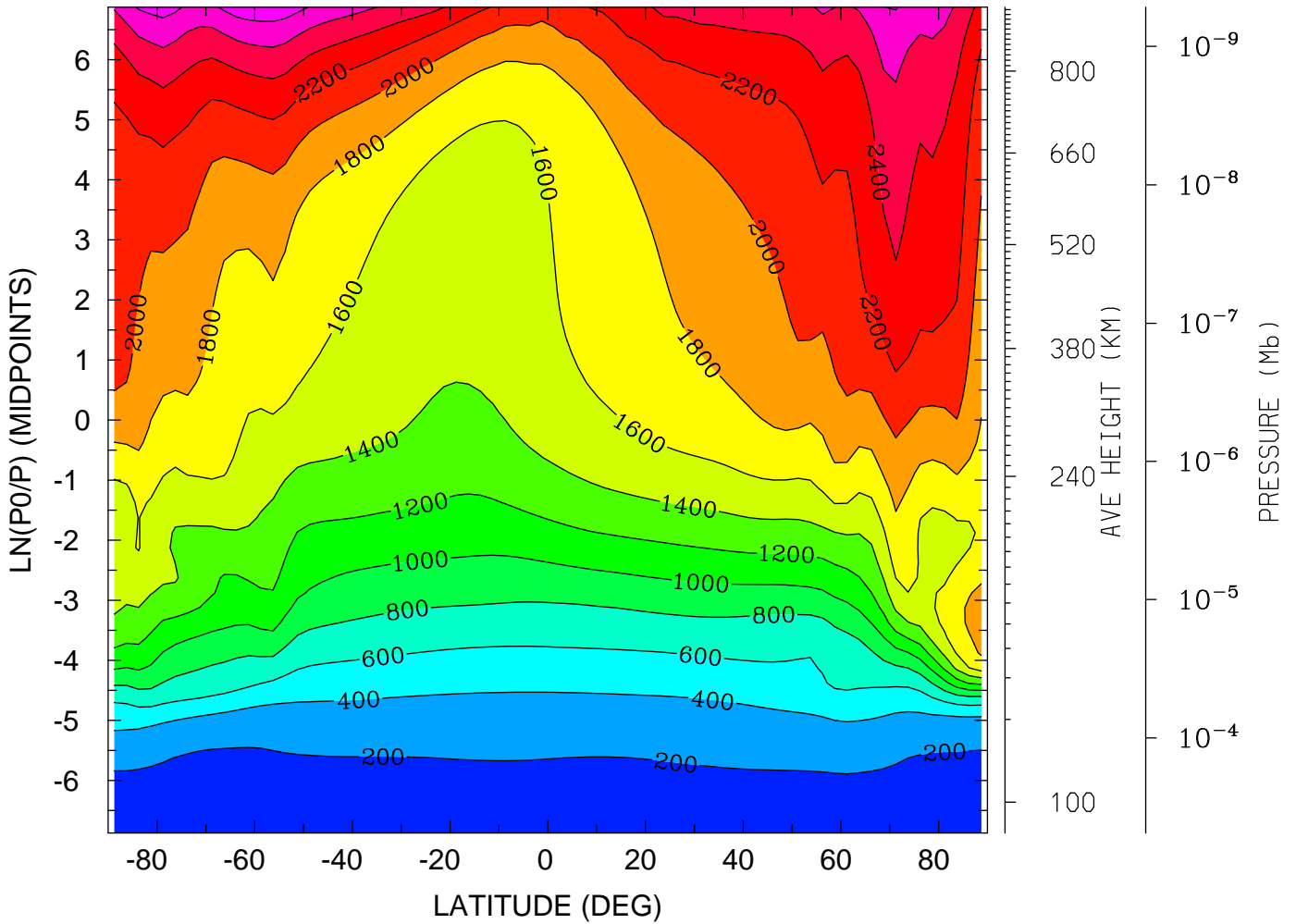
MIN,MAX= 1.5792E+02 5.2370E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



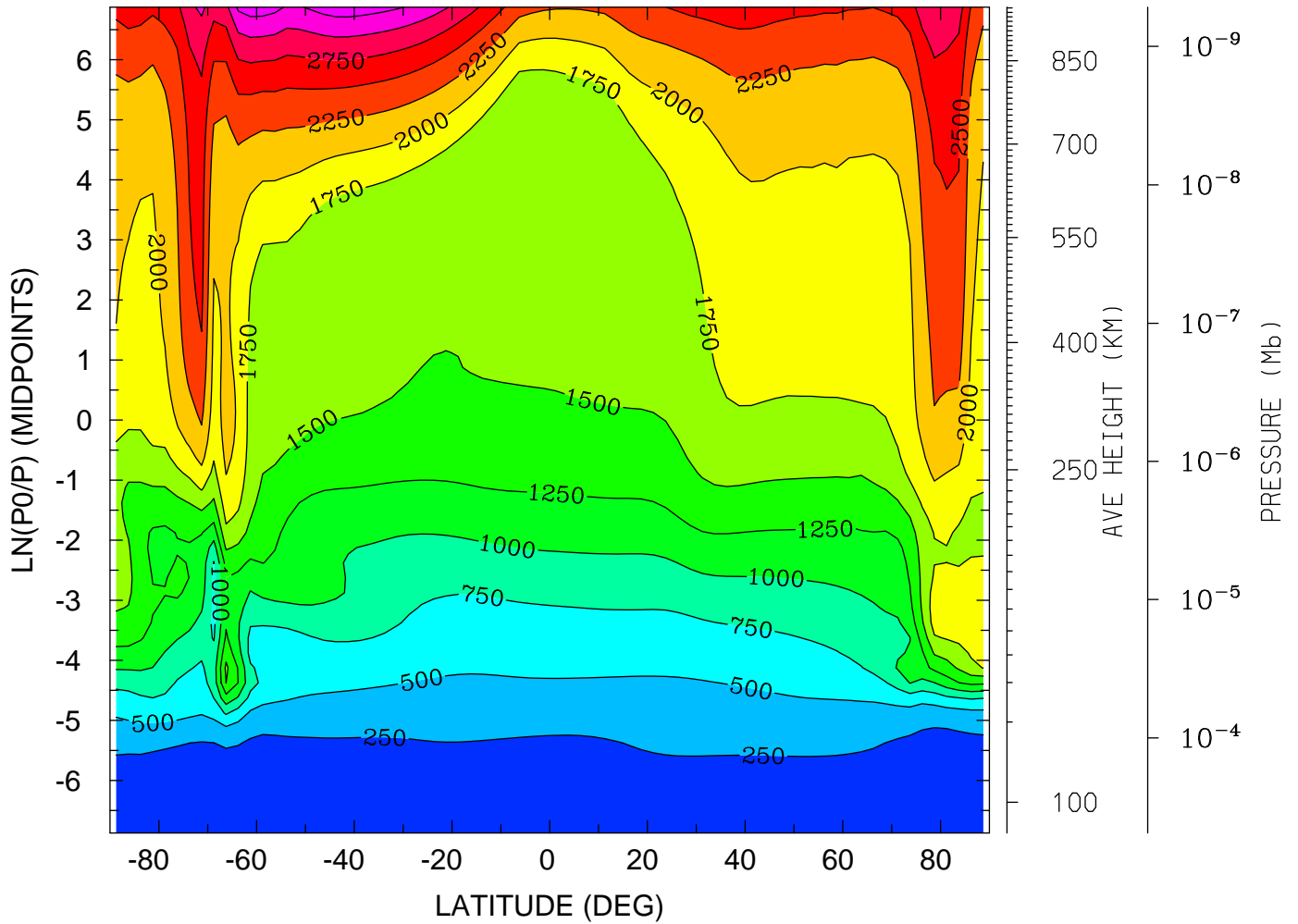
MIN,MAX= 1.5363E+02 5.0939E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 ZONAL MEANS



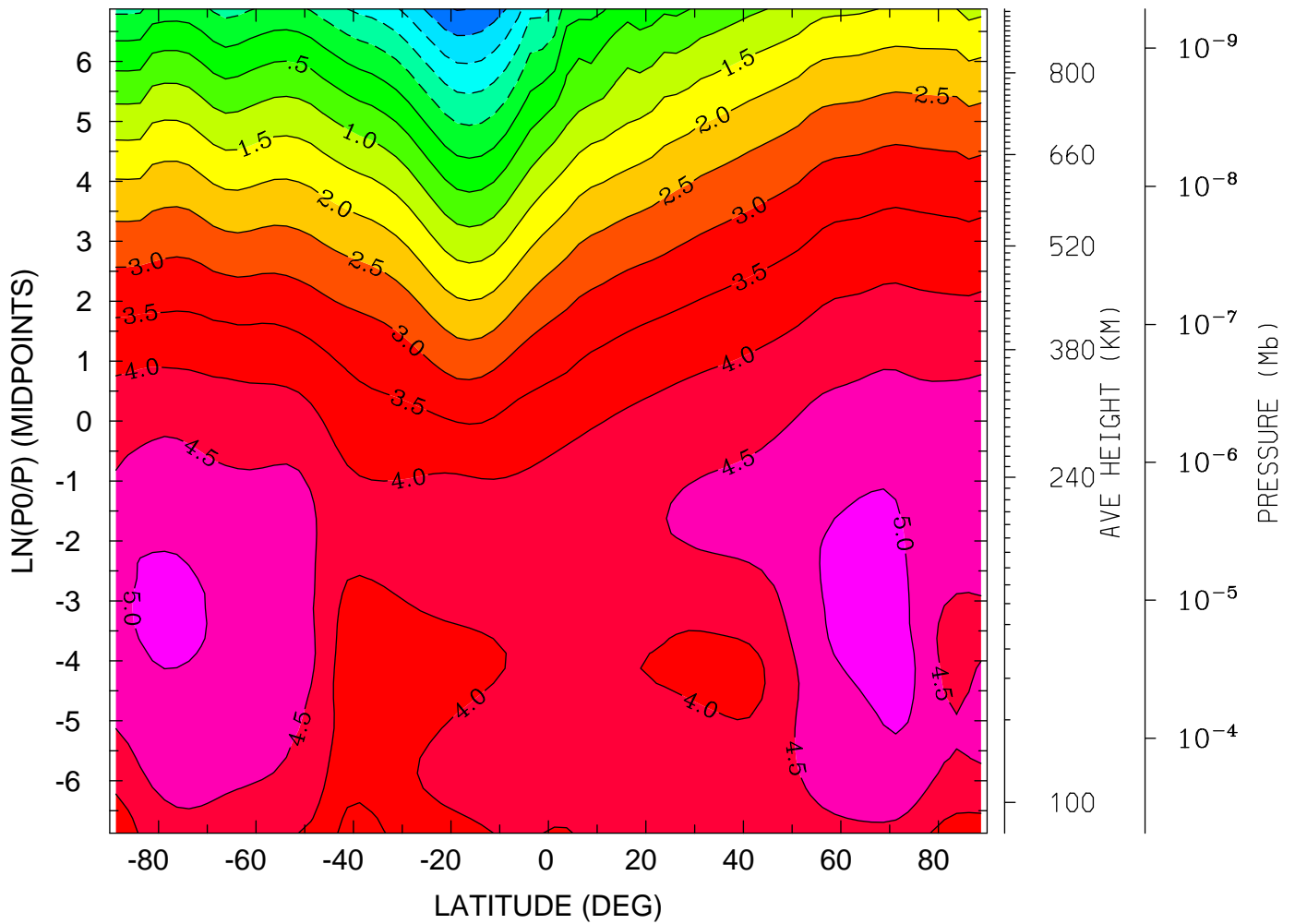
MIN,MAX= 1.5927E+02 2.9325E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



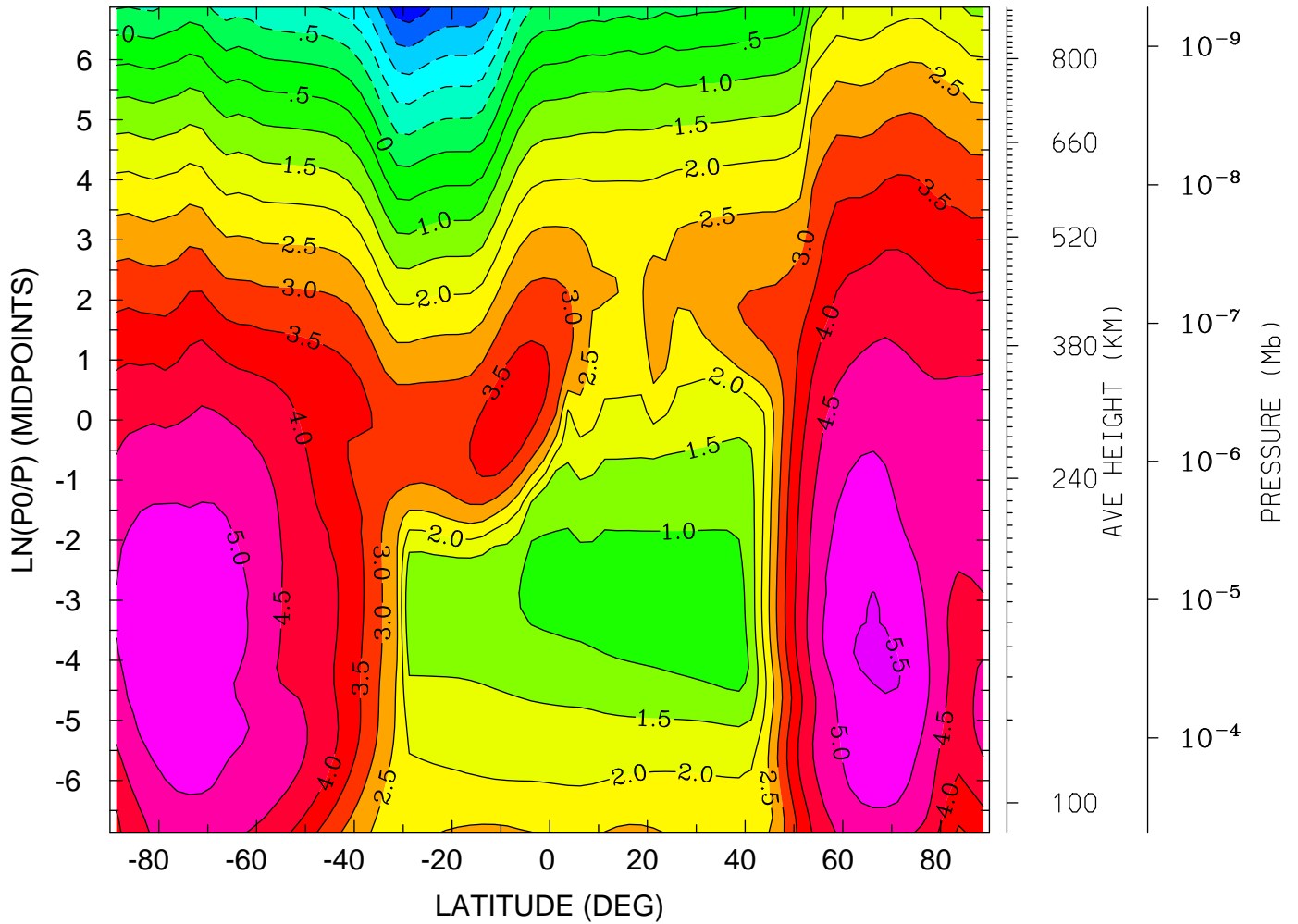
MIN,MAX= 1.5516E+02 3.3830E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



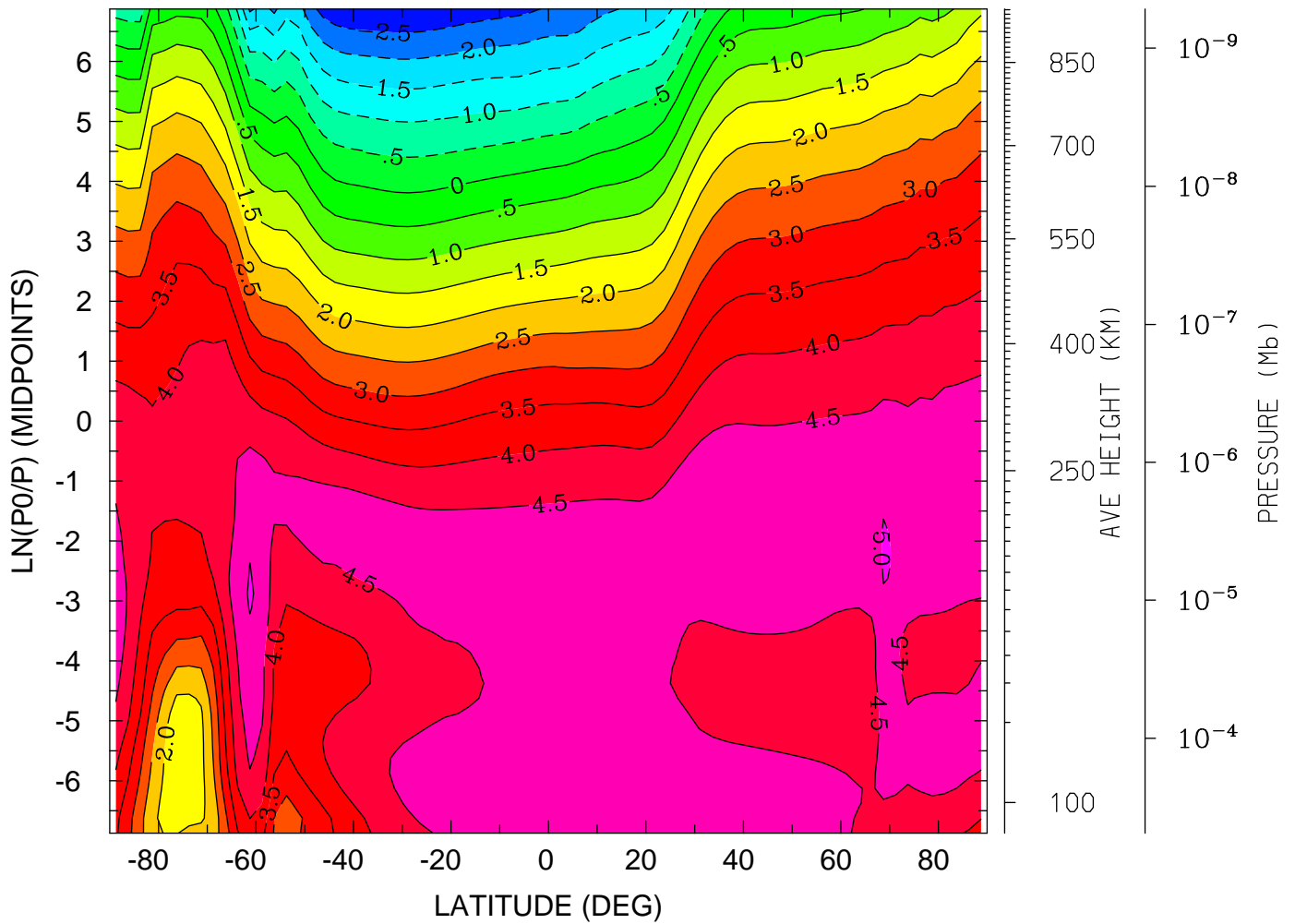
MIN,MAX= -2.5292E+00 5.2733E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



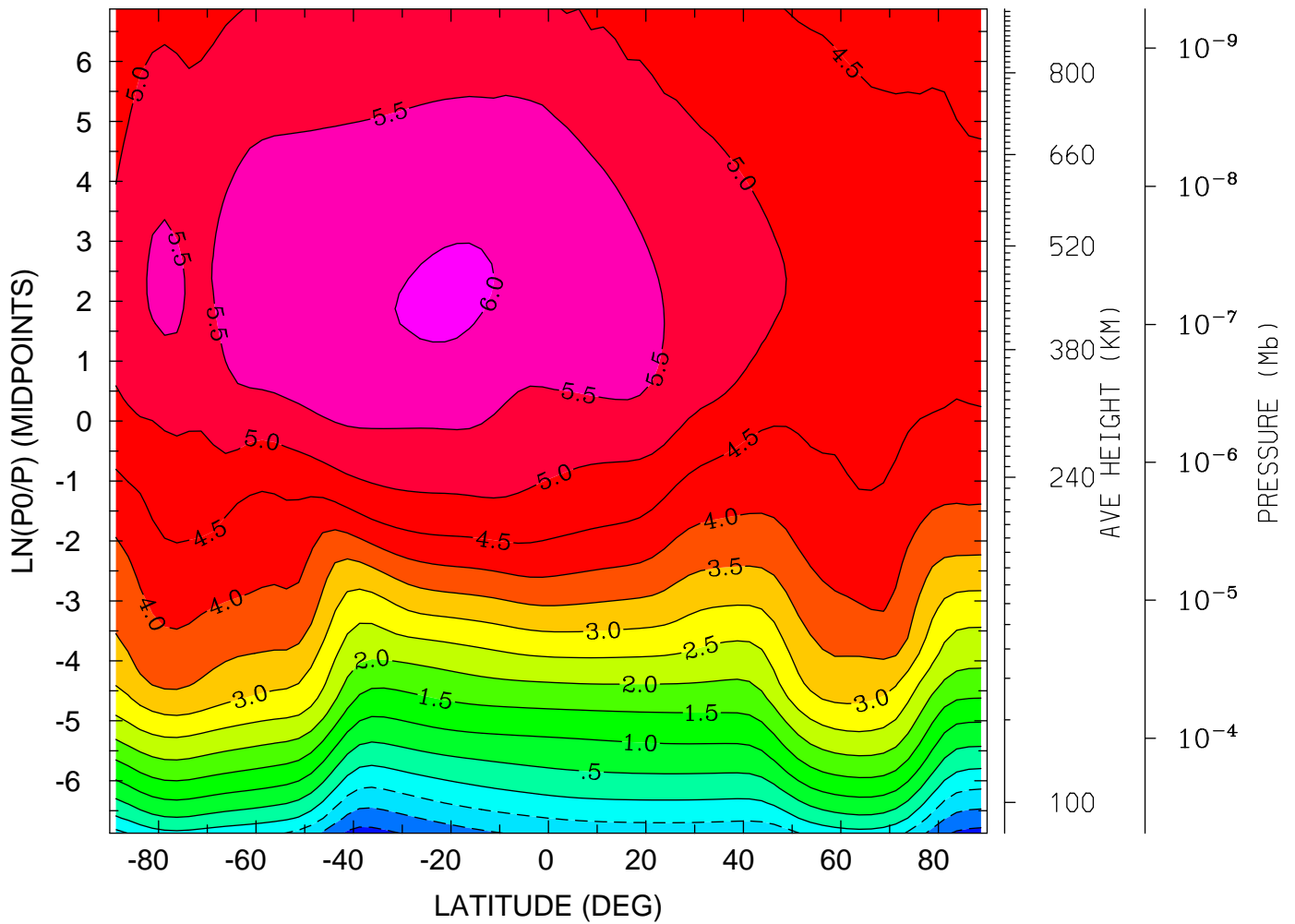
MIN,MAX= -2.8454E+00 5.6118E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



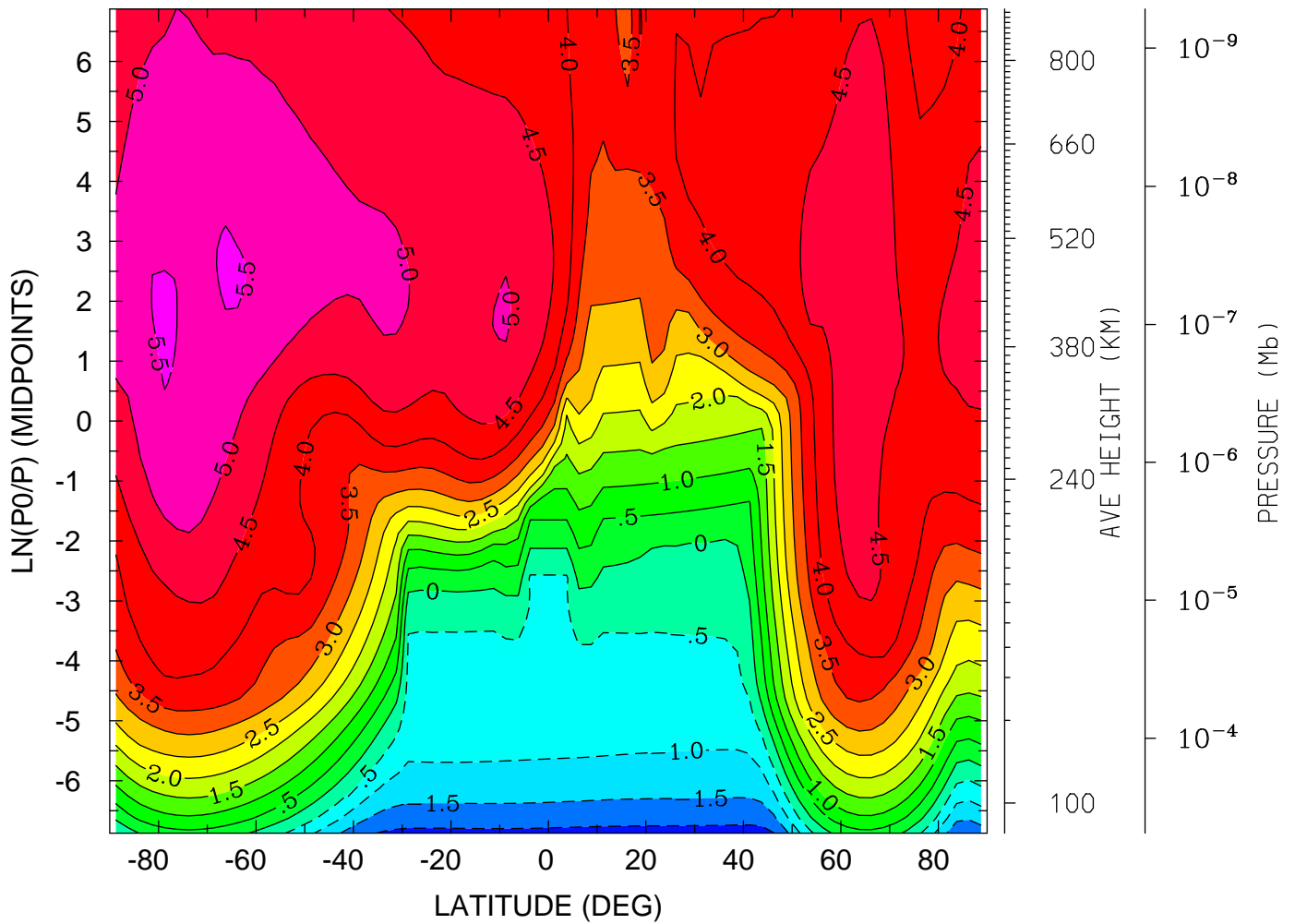
MIN,MAX= -2.9959E+00 5.0504E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



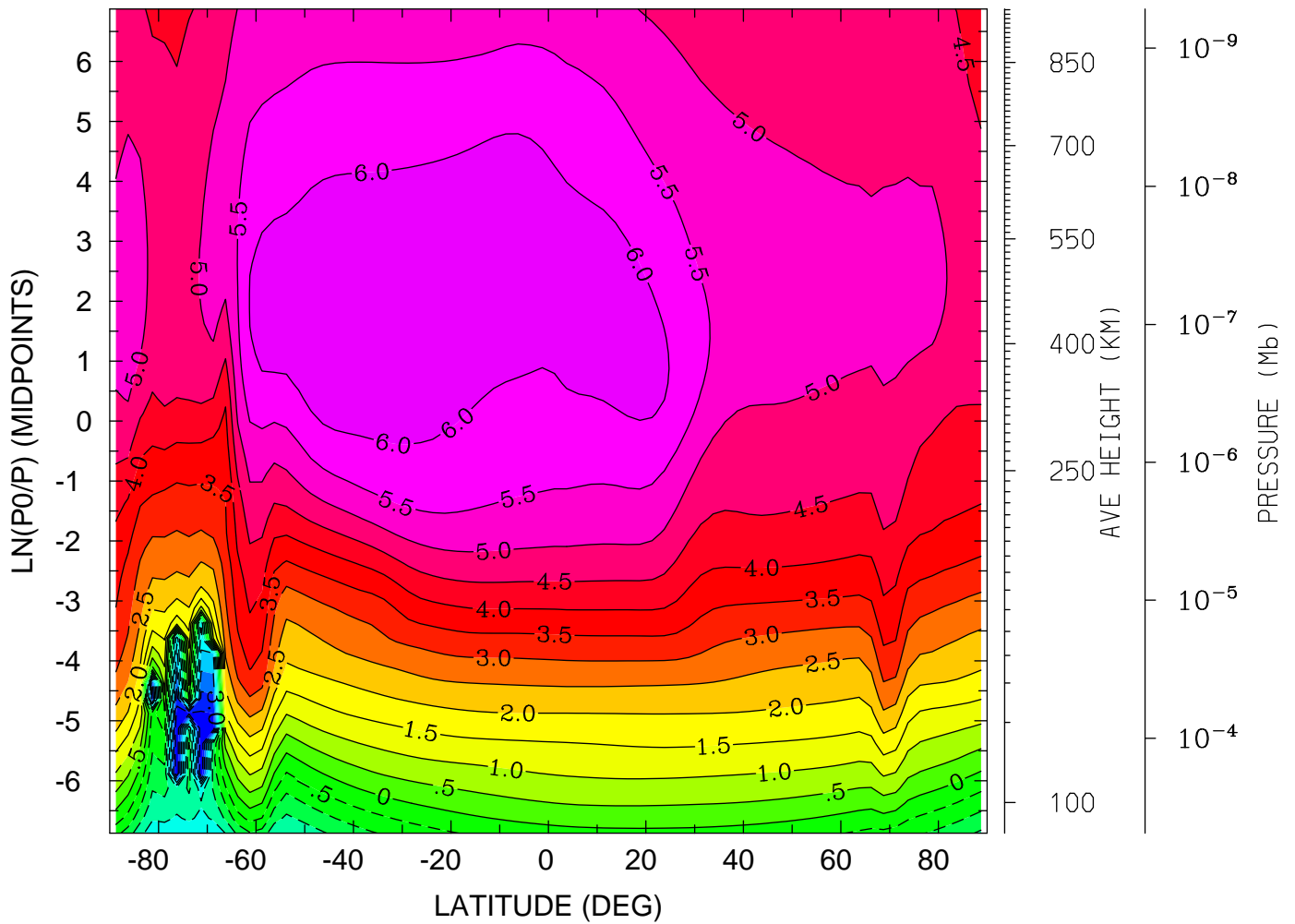
MIN,MAX= -1.6731E+00 6.0620E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



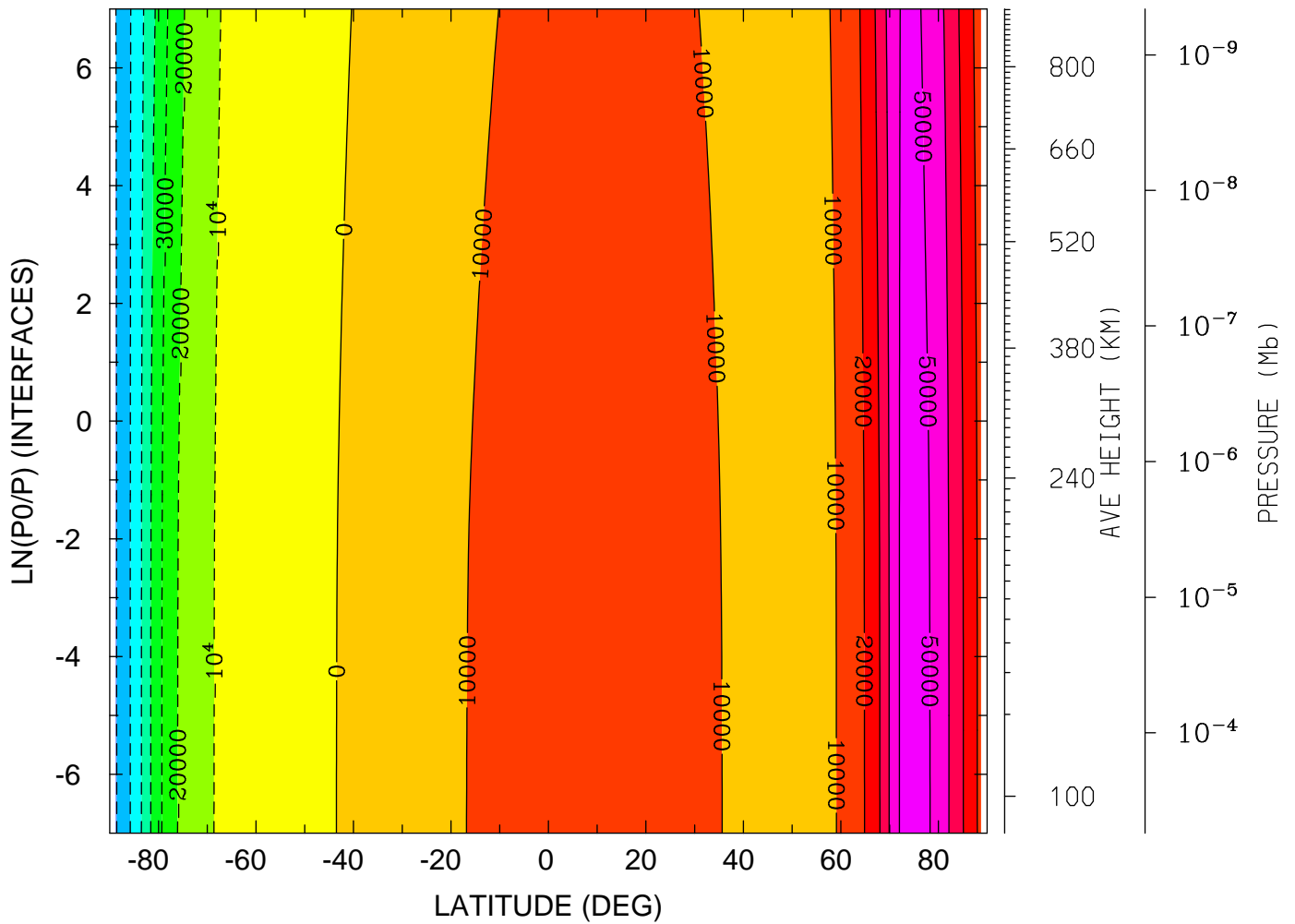
MIN,MAX= -2.1892E+00 5.5760E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -5.0000E+00 6.4899E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

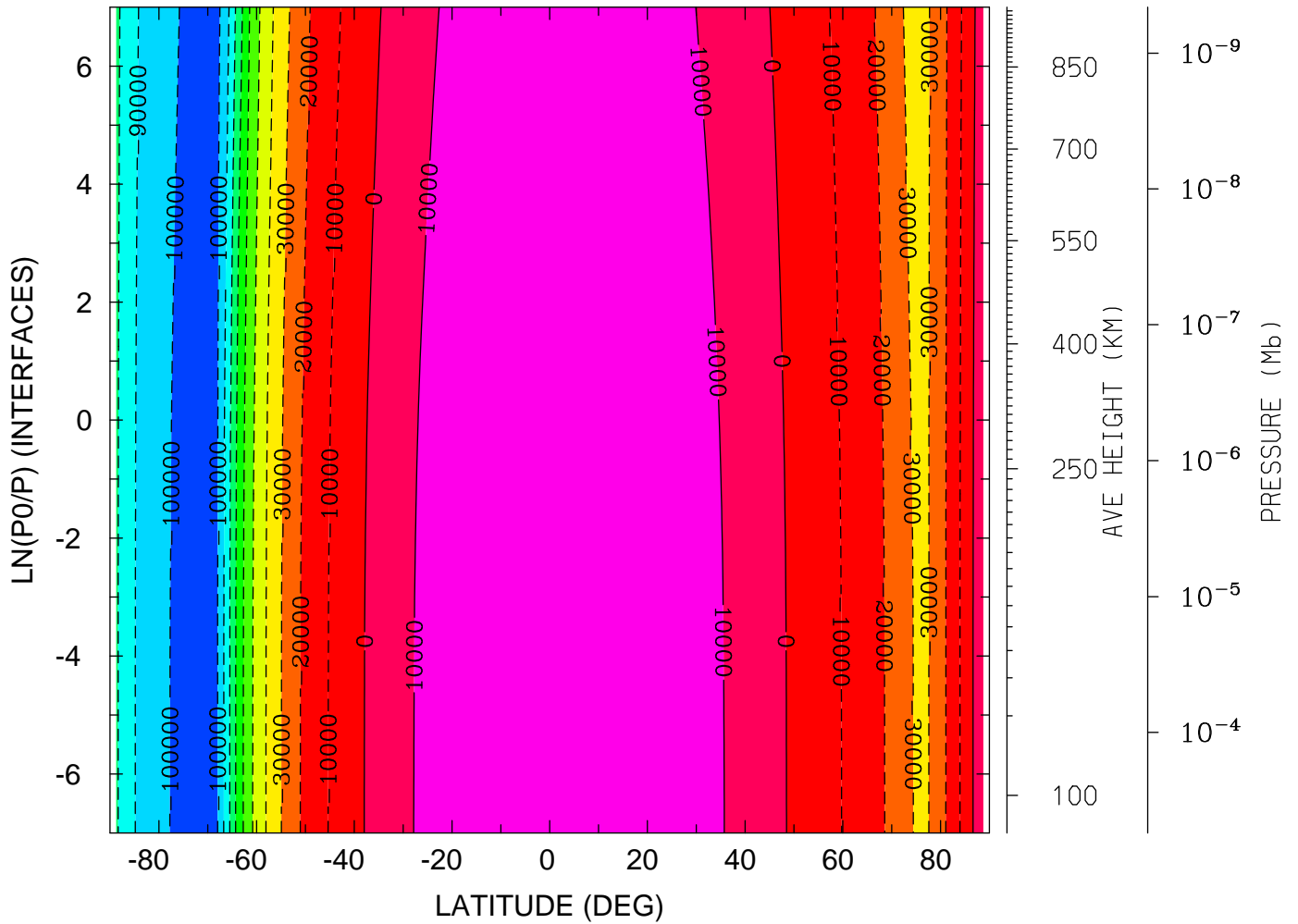
ELECTRIC POTENTIAL (VOLTS)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -7.0584E+04 5.3798E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

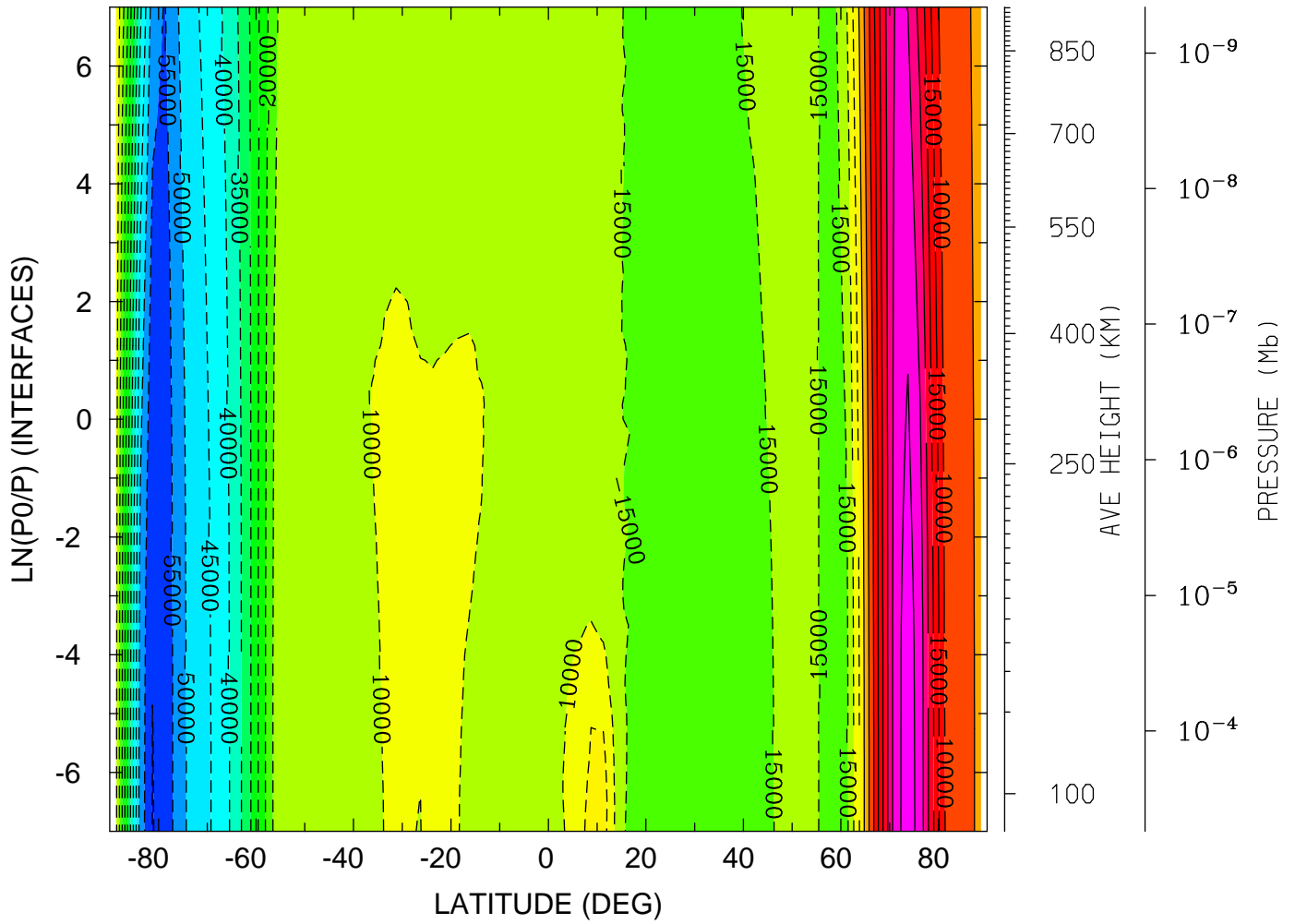
ELECTRIC POTENTIAL (VOLTS)

YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



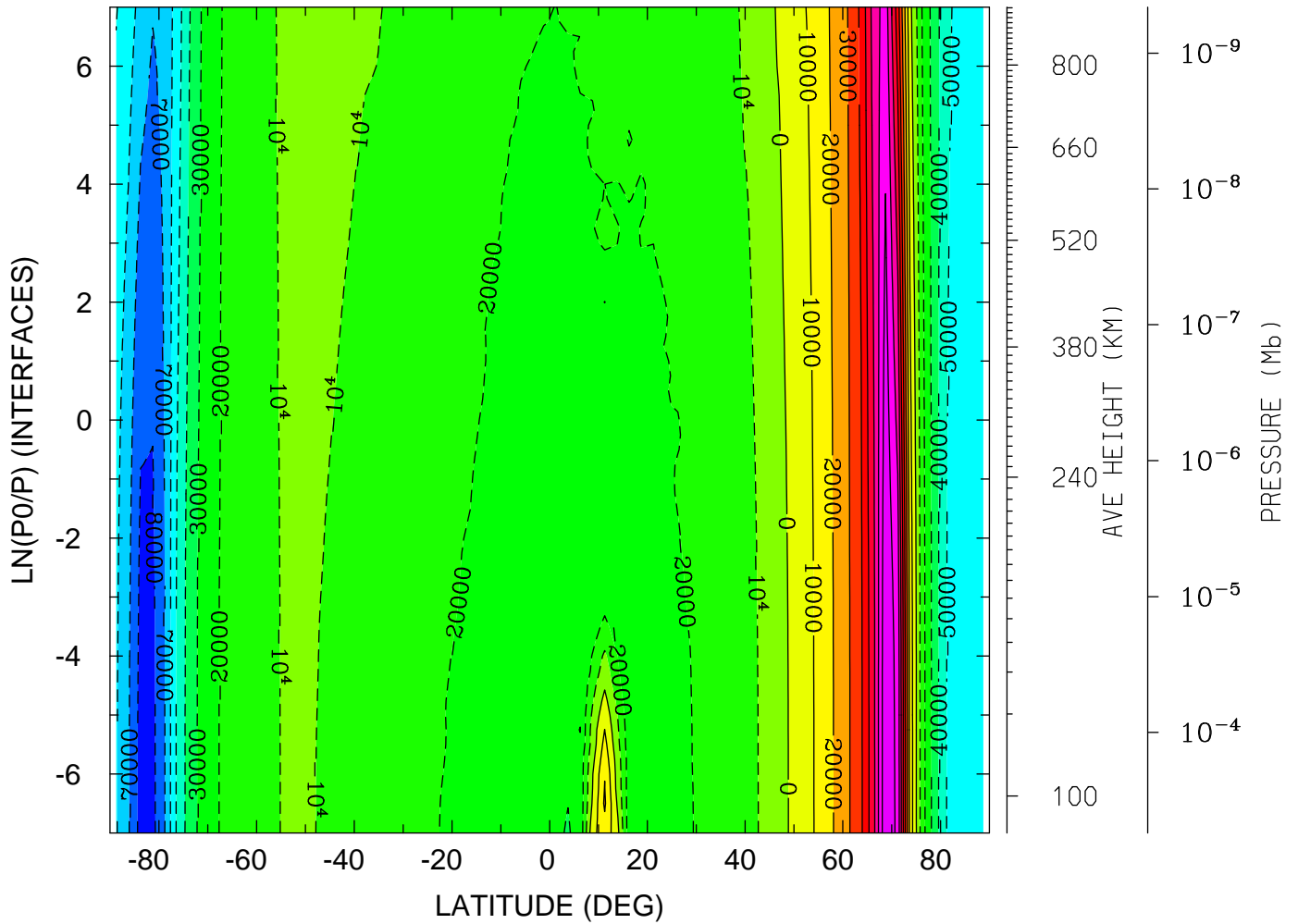
MIN,MAX= -1.0616E+05 1.8635E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



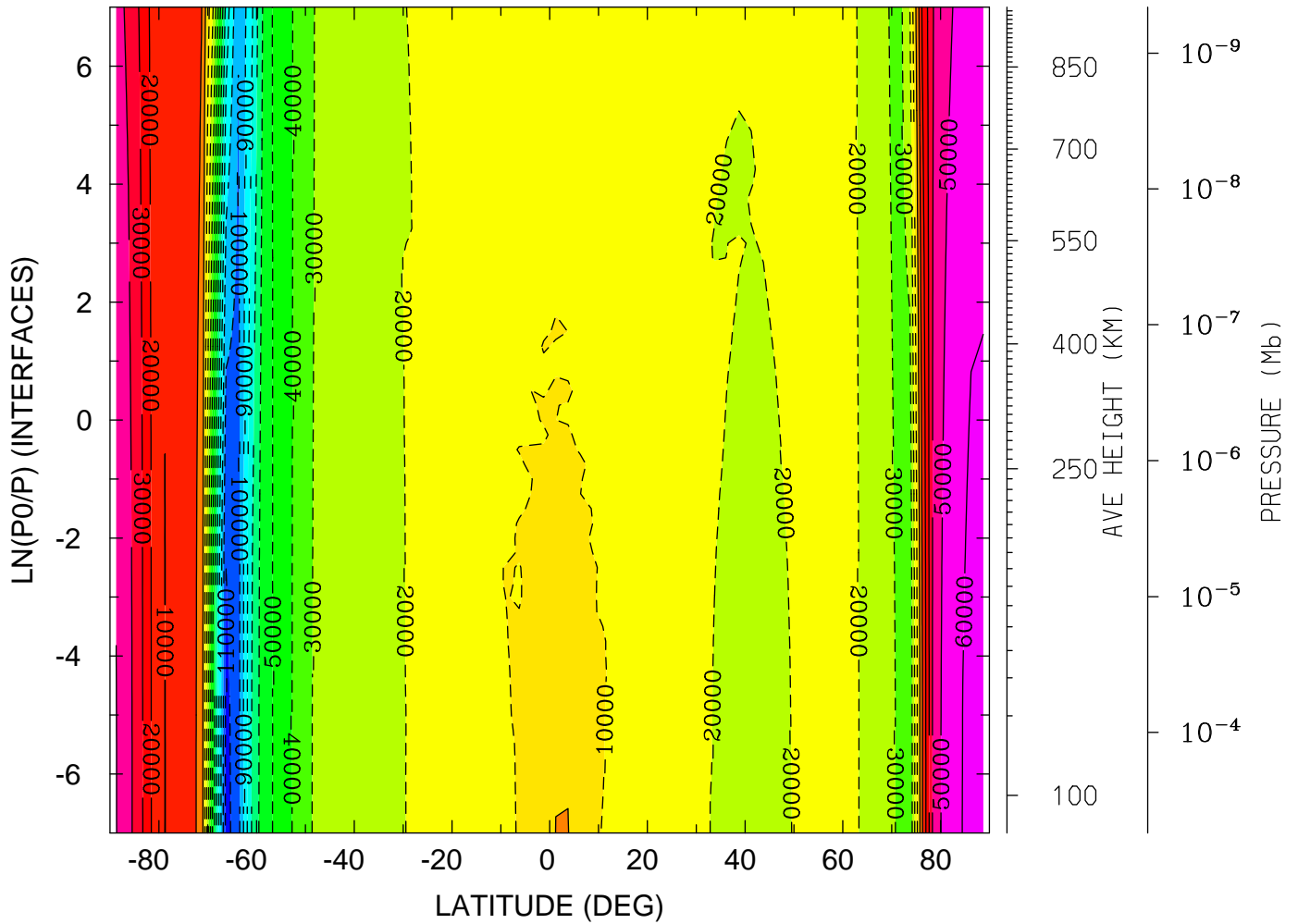
MIN,MAX= -6.0157E+04 3.7576E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



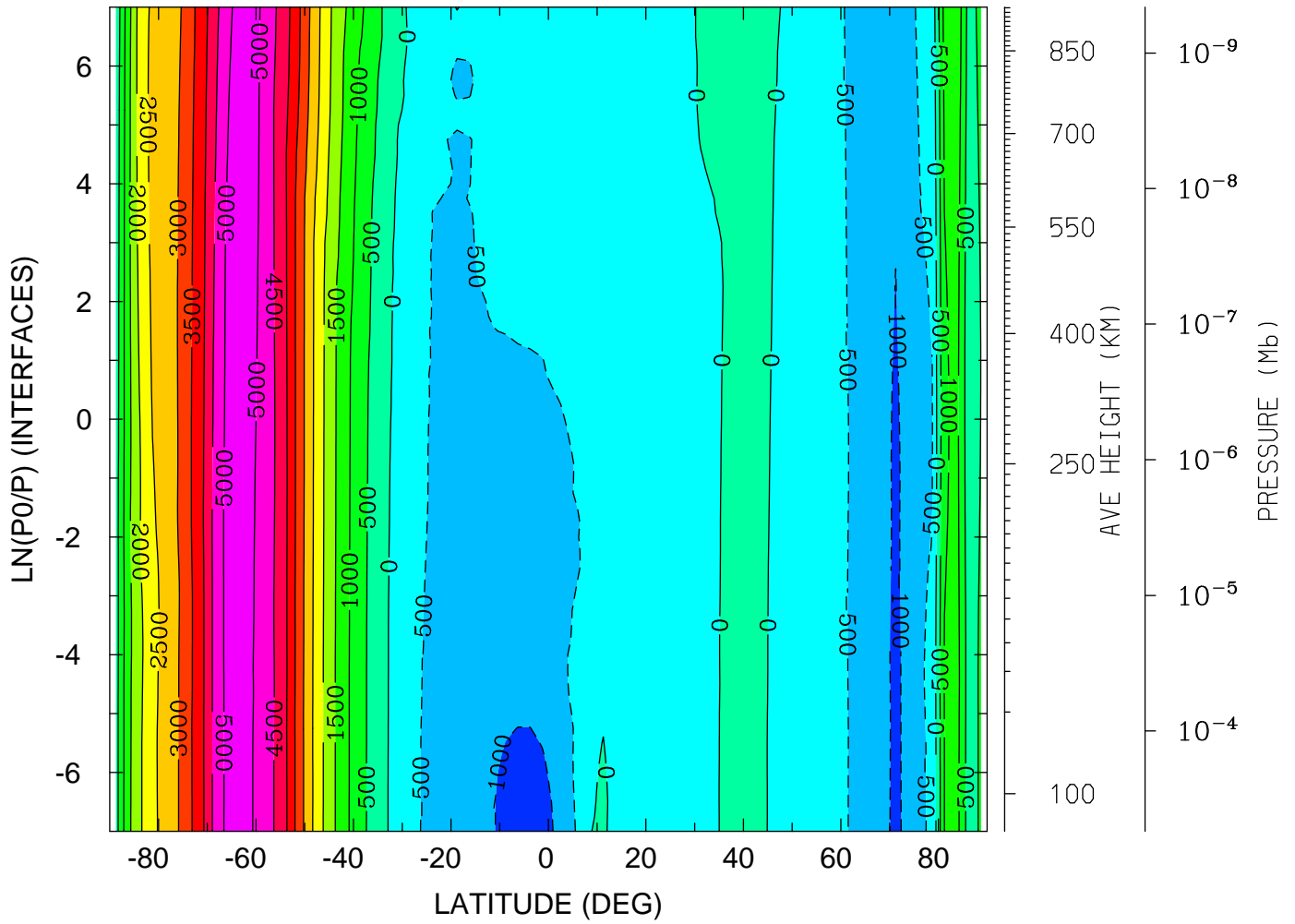
MIN,MAX= -8.3657E+04 8.8962E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



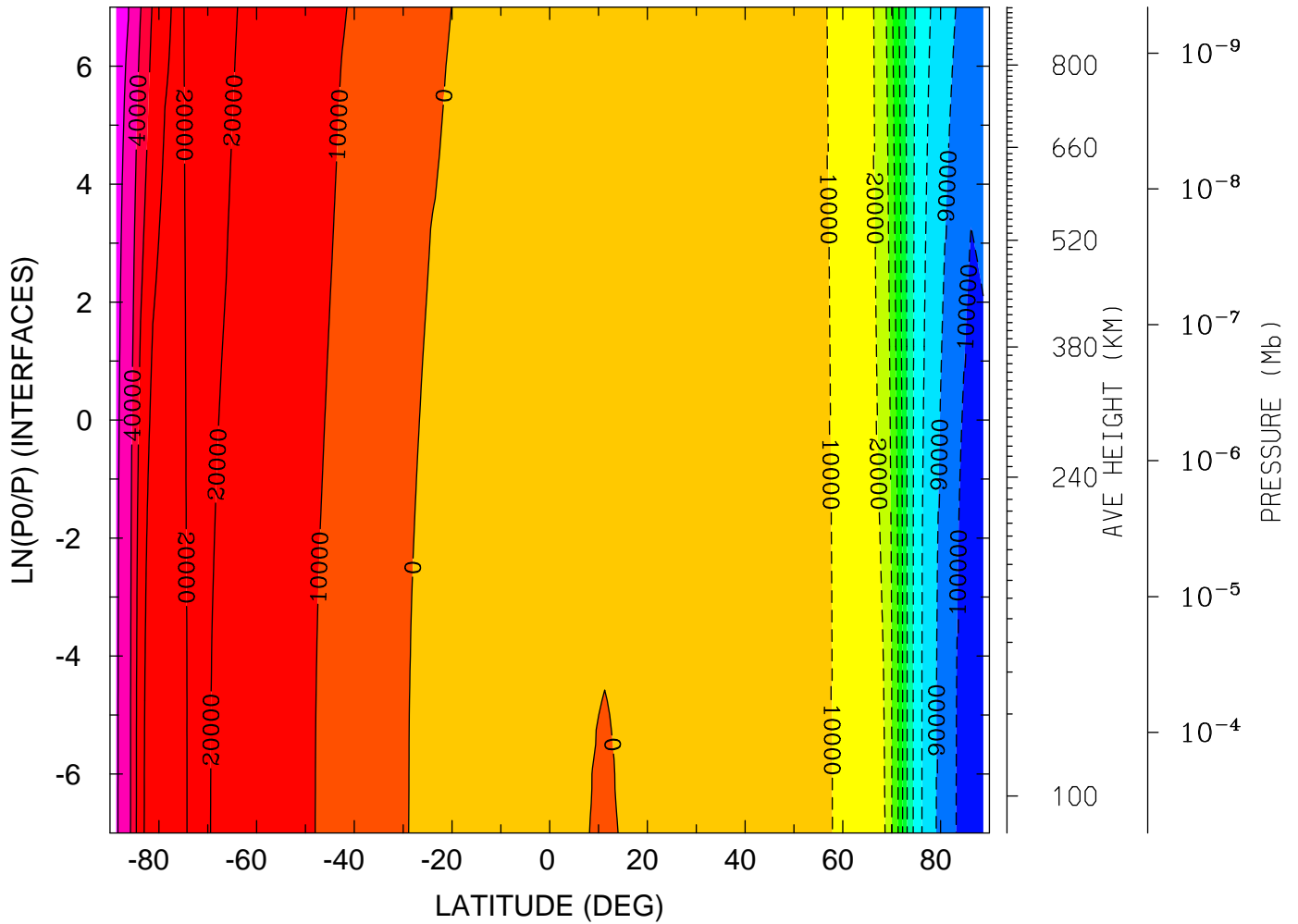
MIN,MAX= -1.1349E+05 6.2867E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



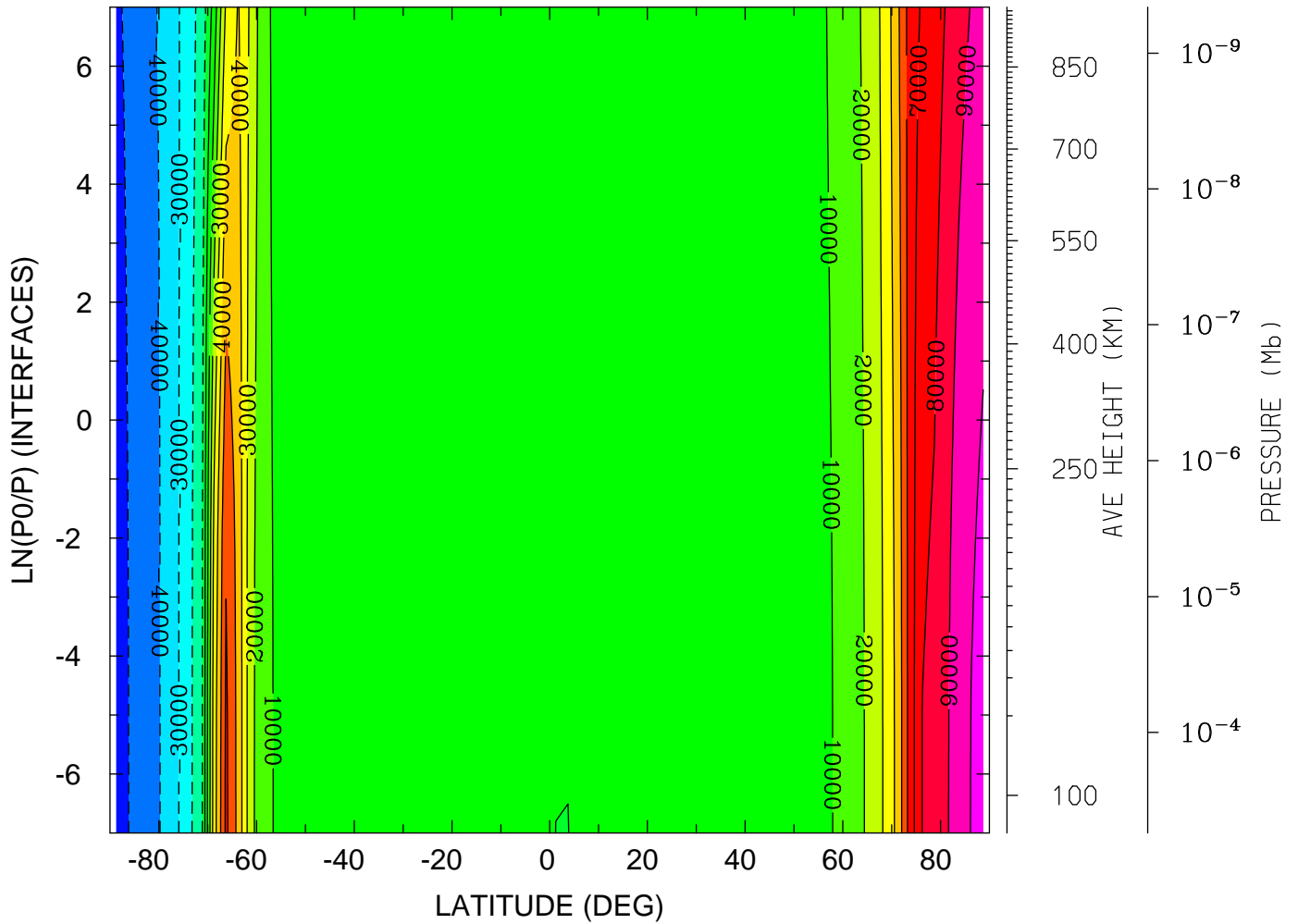
MIN,MAX= -1.3628E+03 5.2455E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



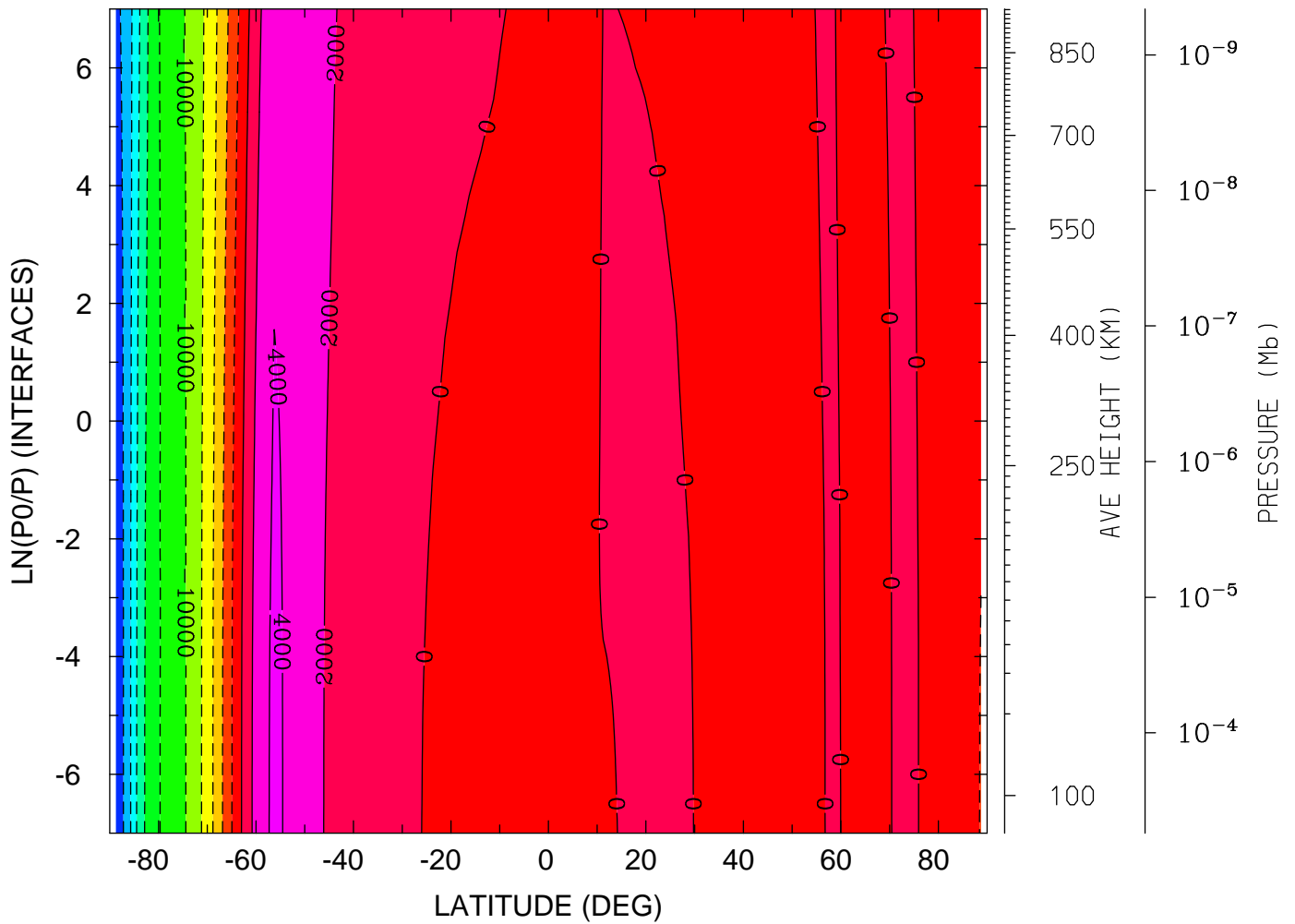
MIN,MAX= -1.0613E+05 5.2216E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



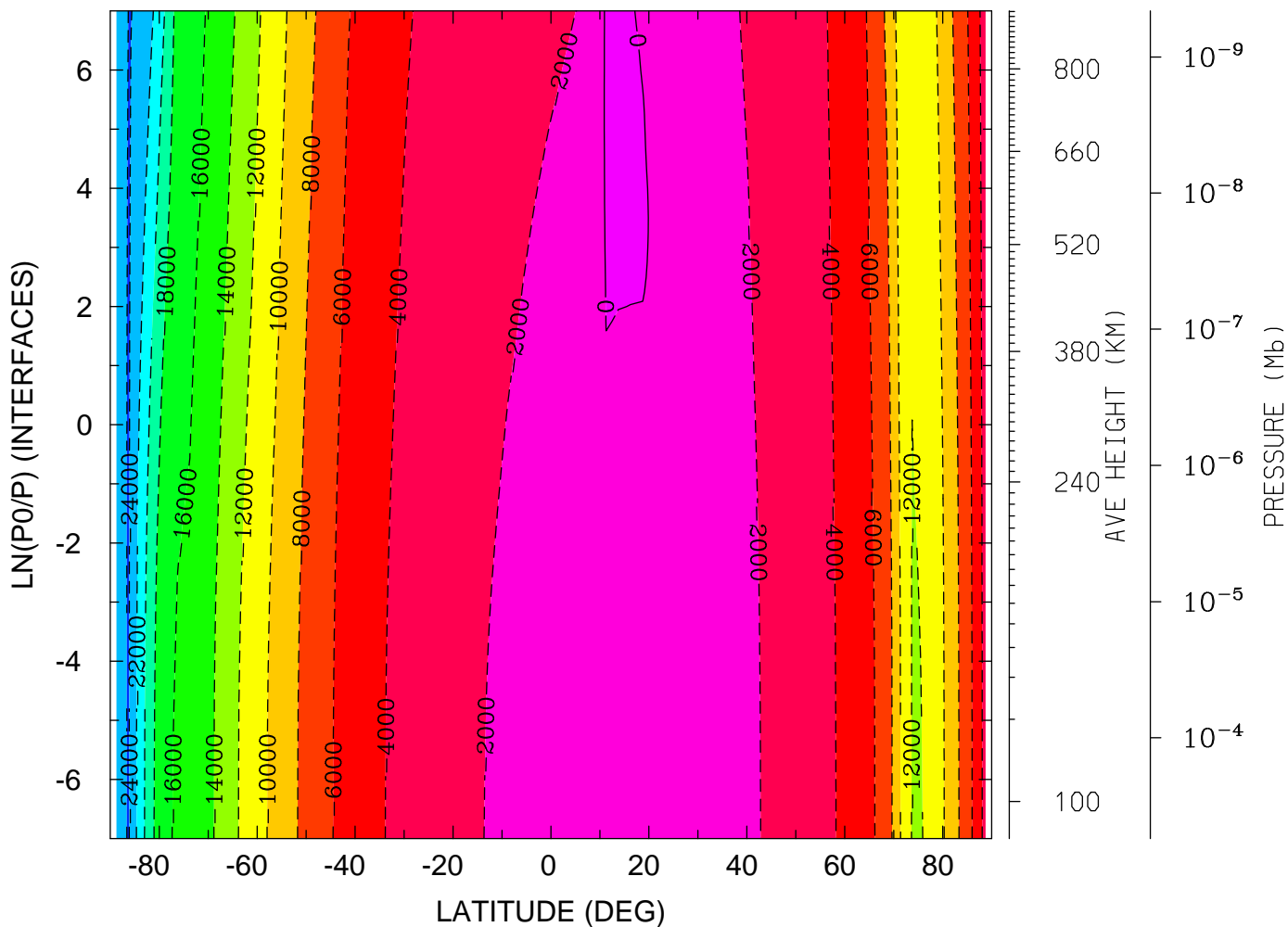
MIN,MAX= -5.4261E+04 1.0337E+05 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



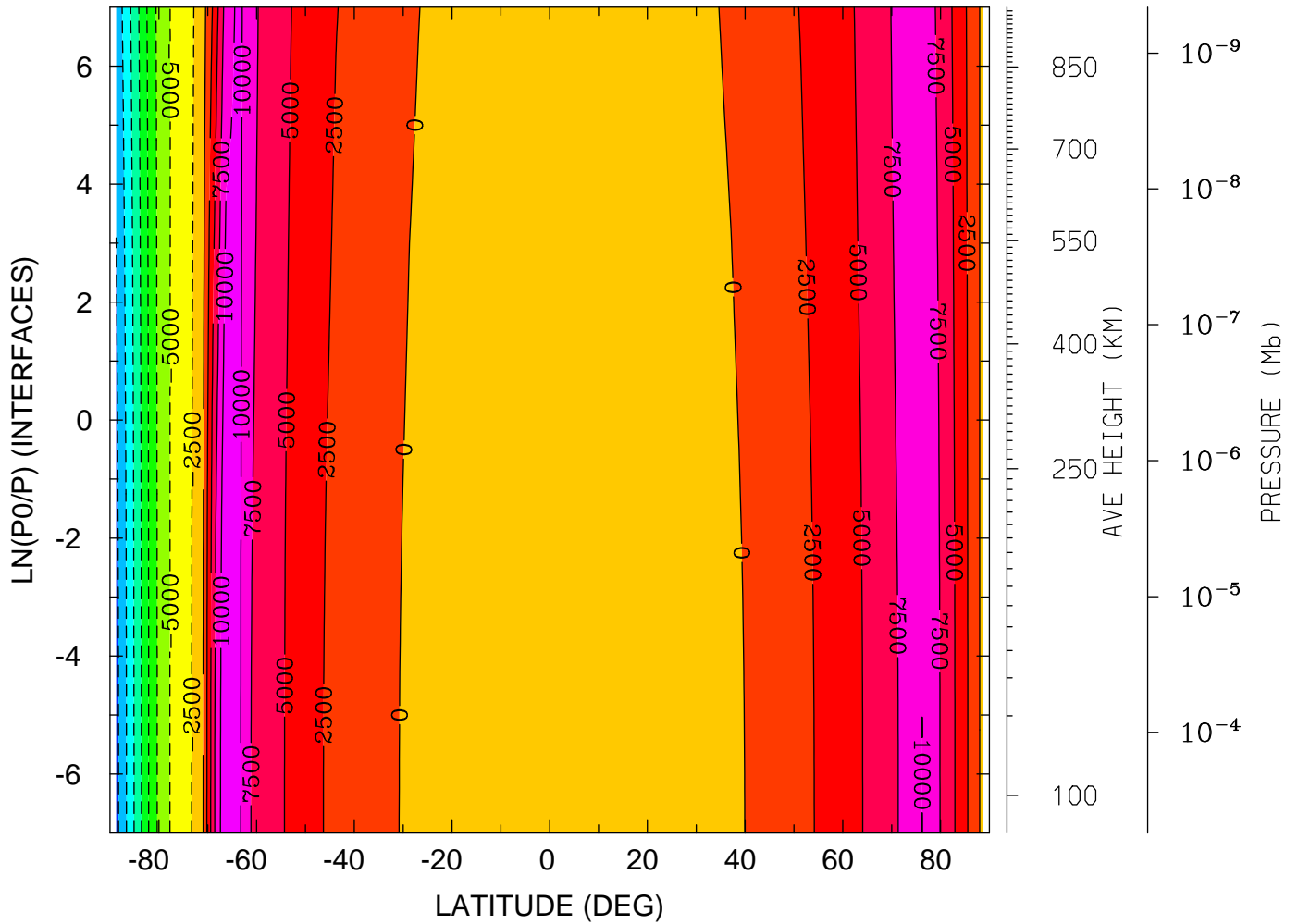
MIN,MAX= -2.1836E+04 4.3335E+03 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



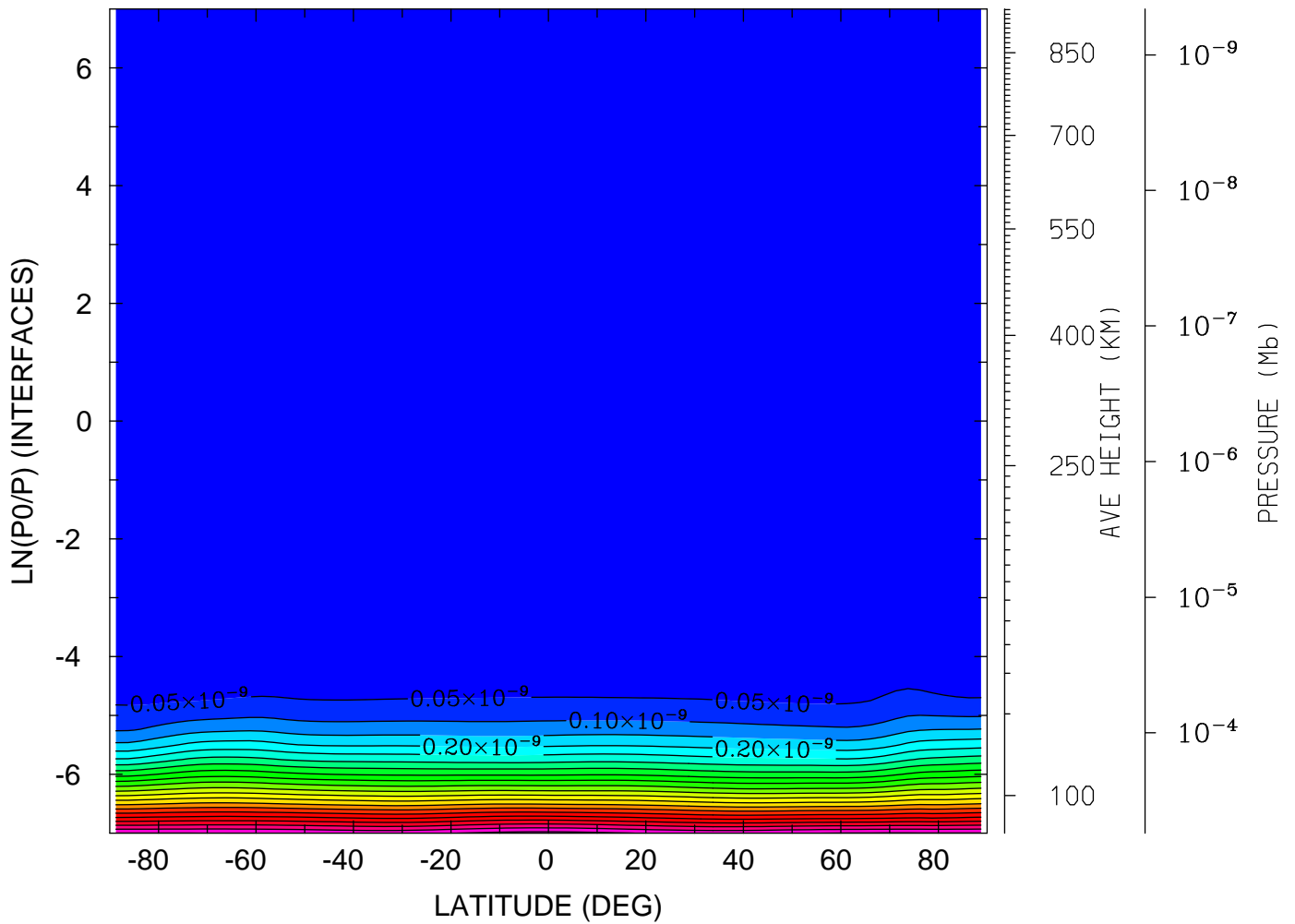
MIN,MAX= -2.4182E+04 3.1397E+02 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



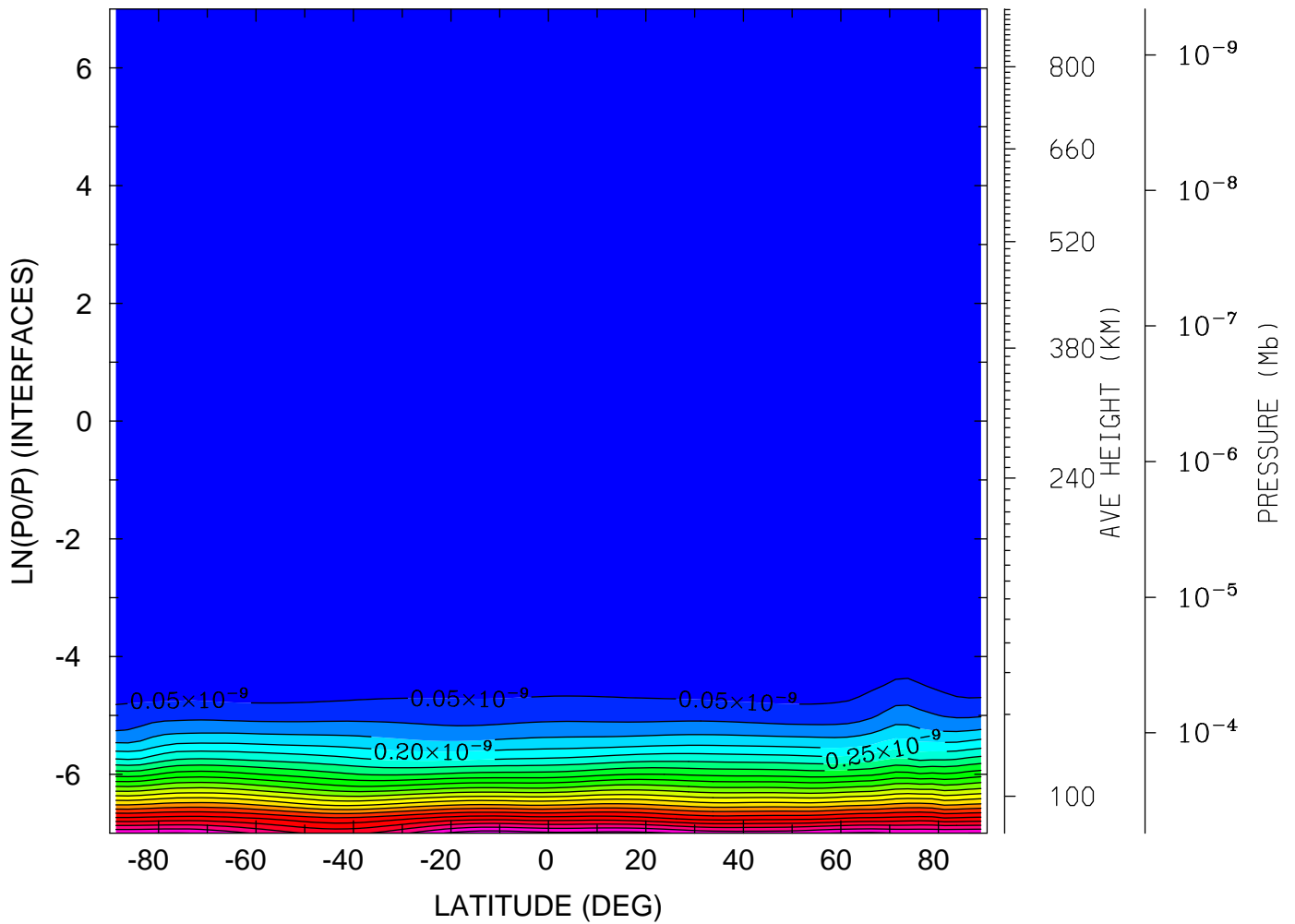
MIN,MAX= -2.0766E+04 1.2444E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
YEAR 2000 UT= 0.00 ZONAL MEANS



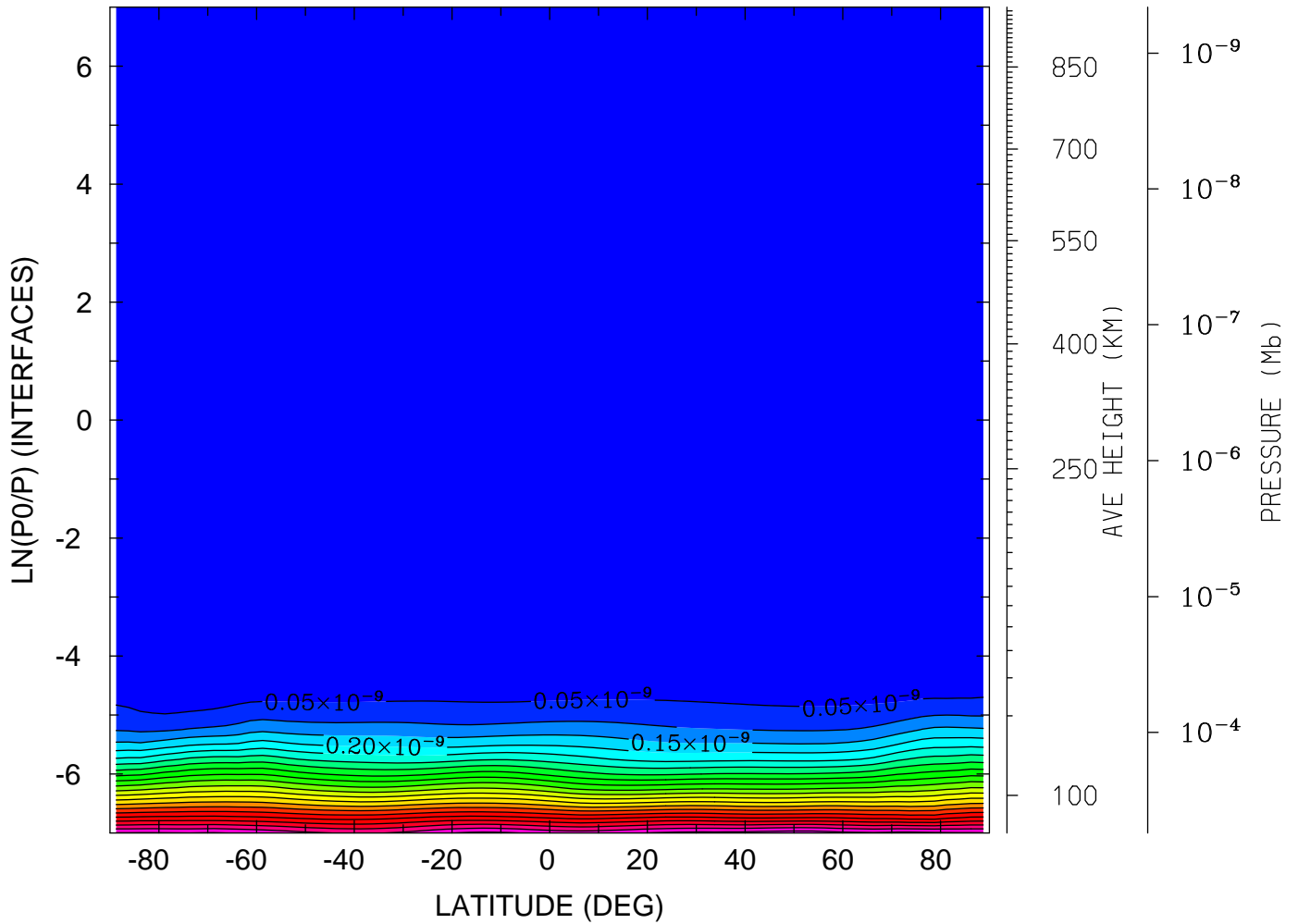
MIN,MAX= 4.2840E-17 1.0689E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



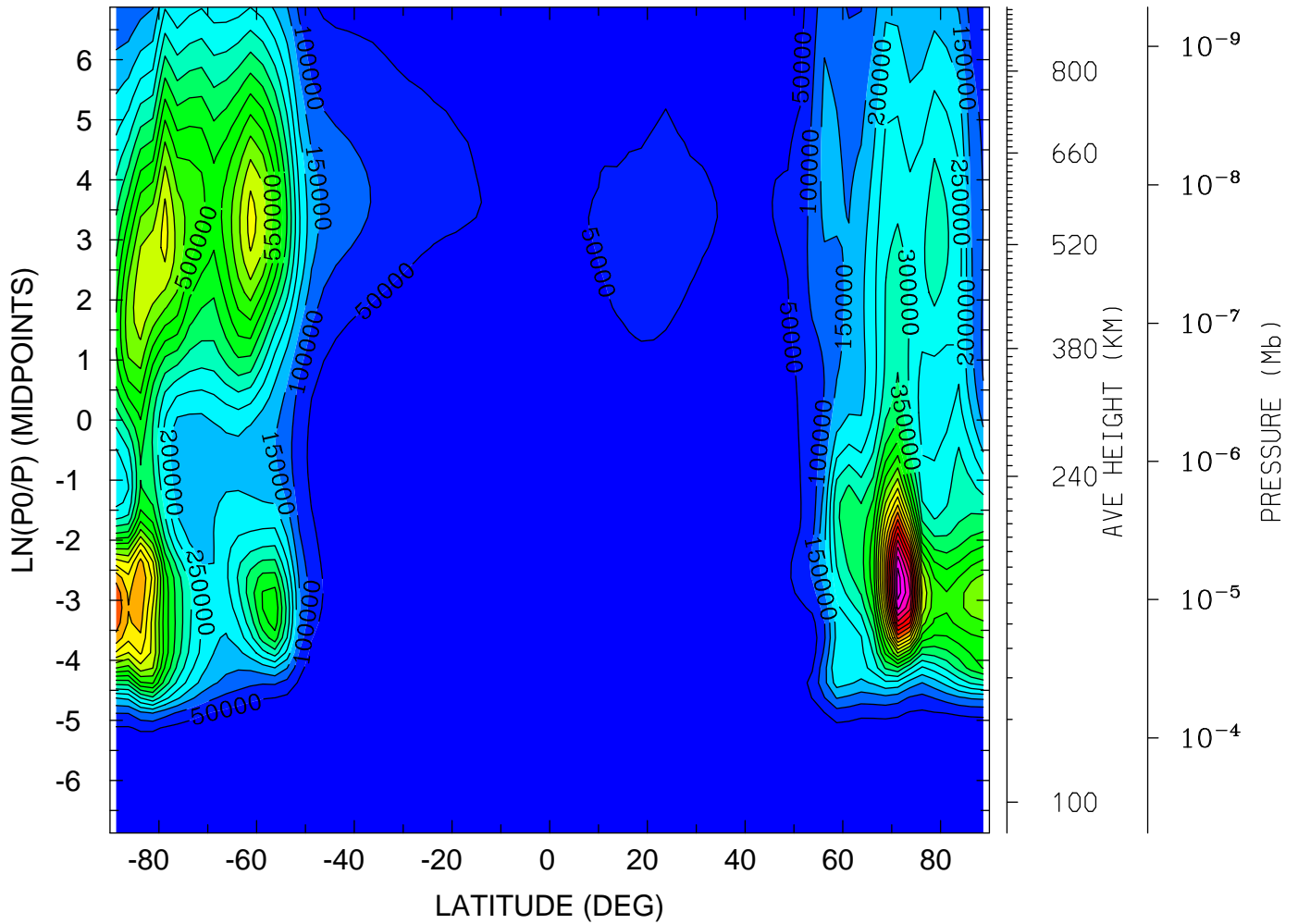
MIN,MAX= 4.3182E-17 1.0814E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



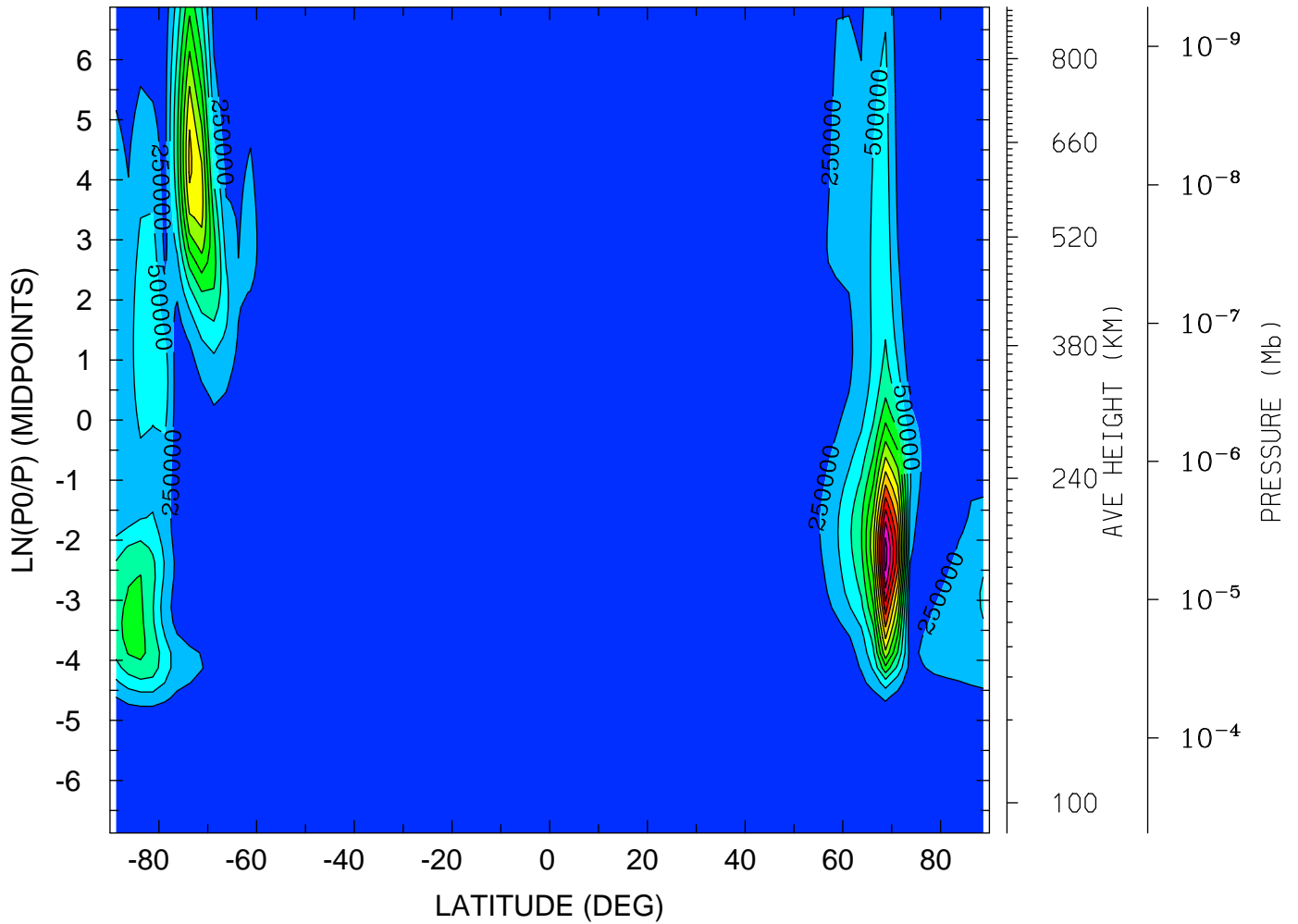
MIN,MAX= 3.5531E-17 1.0802E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



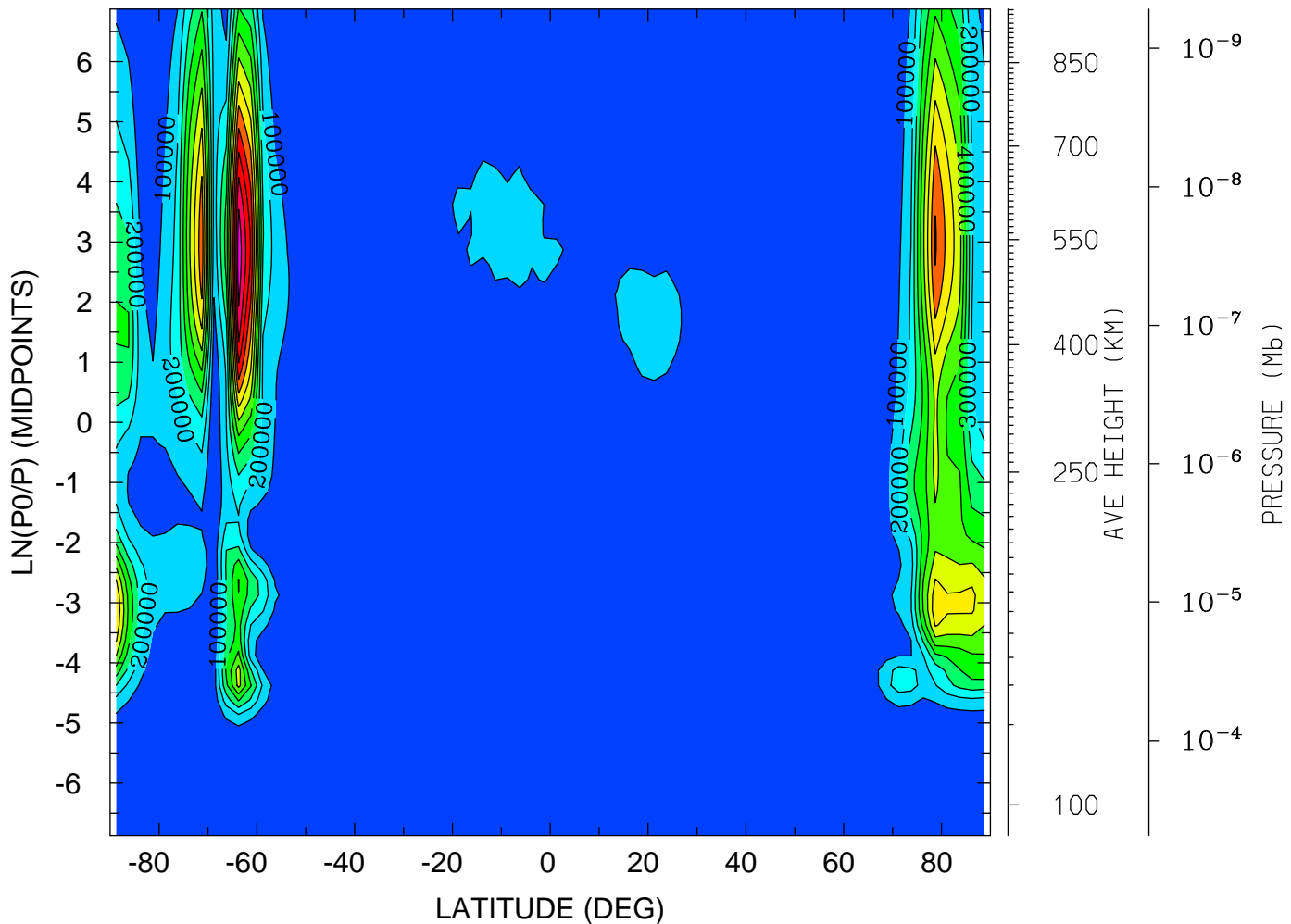
MIN,MAX= 6.2388E-01 1.1774E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



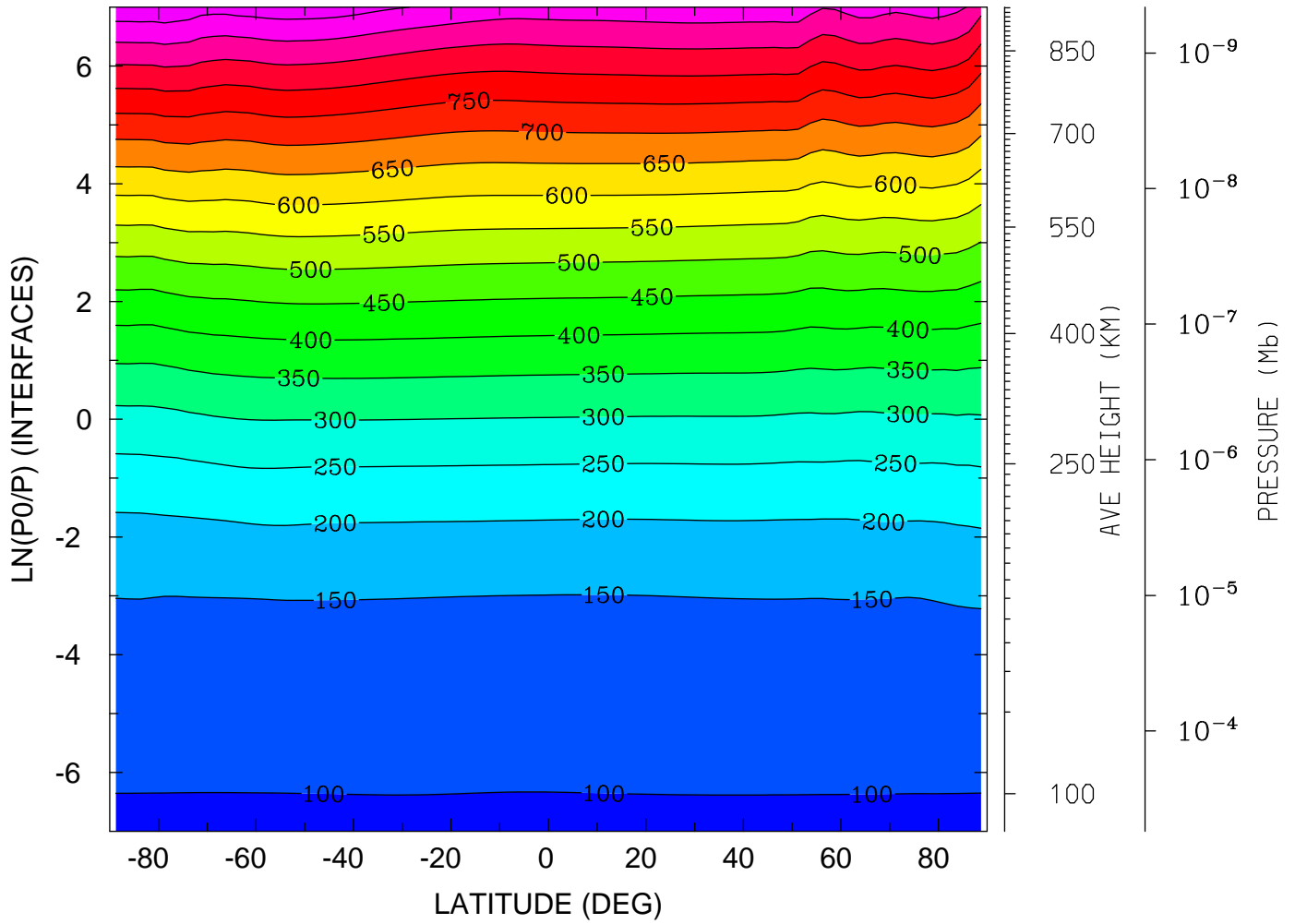
MIN,MAX= 2.7657E-03 3.3553E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



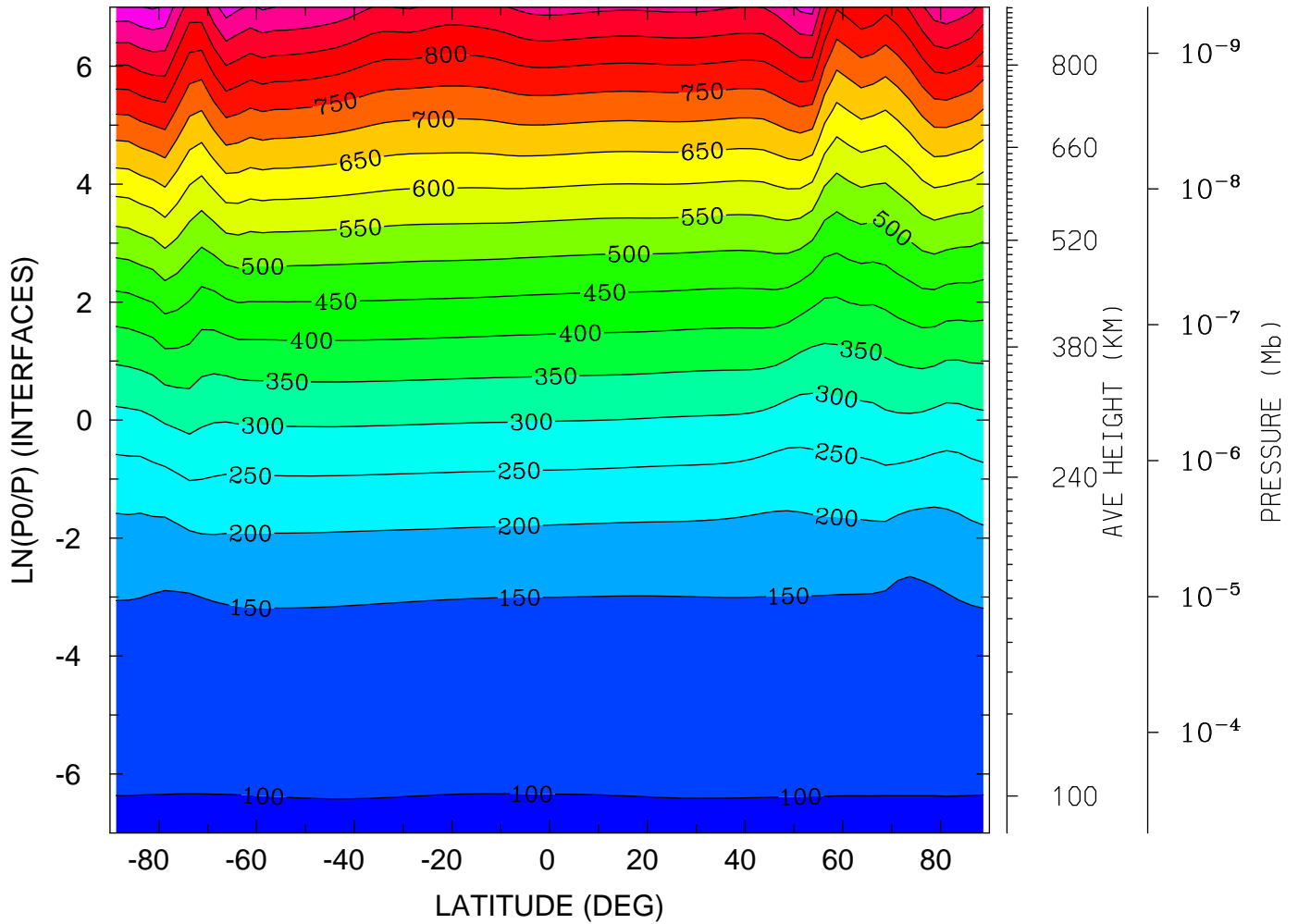
MIN,MAX= 1.4493E-01 1.2614E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2000 UT= 0.00 ZONAL MEANS



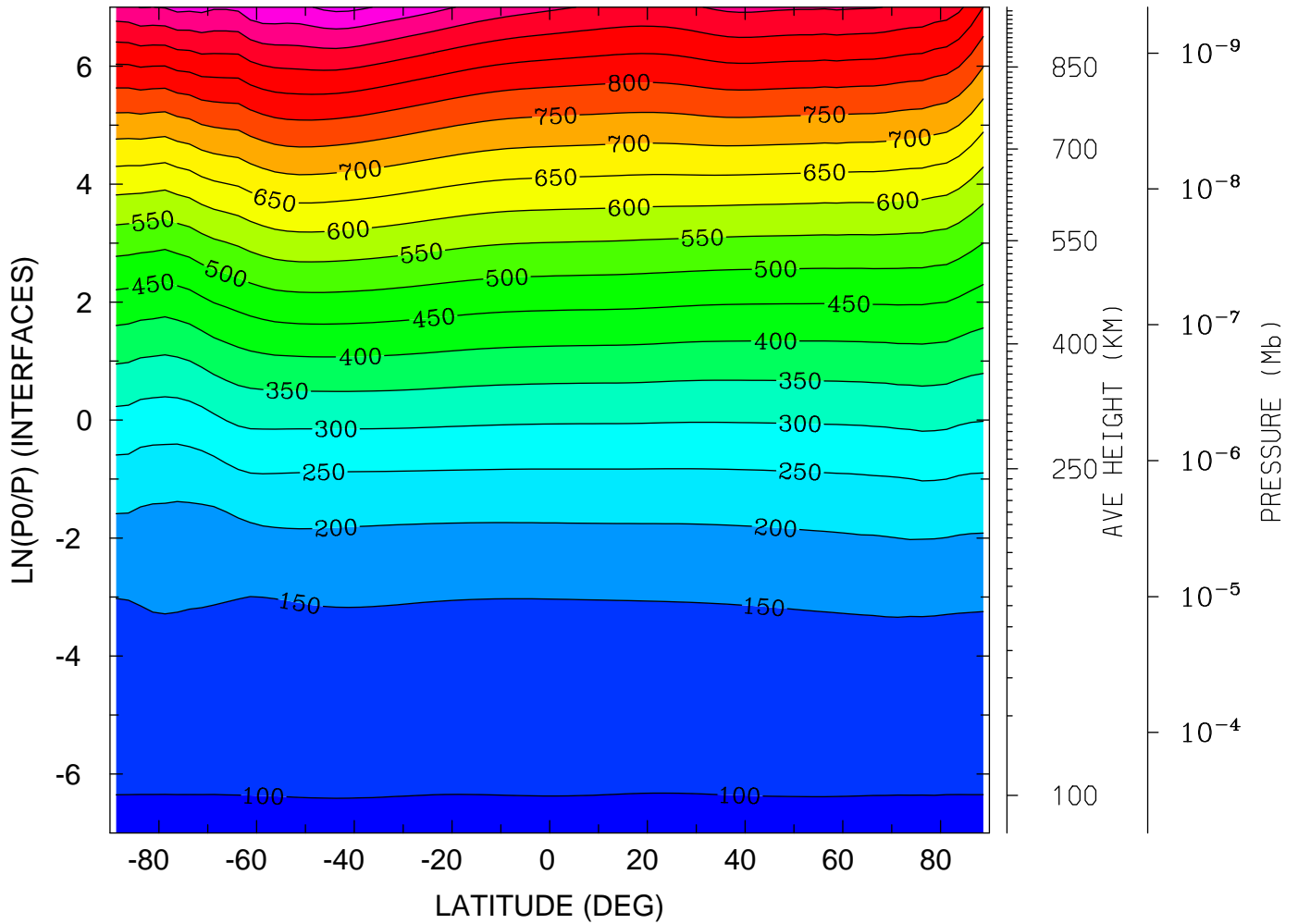
MIN,MAX= 9.6269E+01 9.8971E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



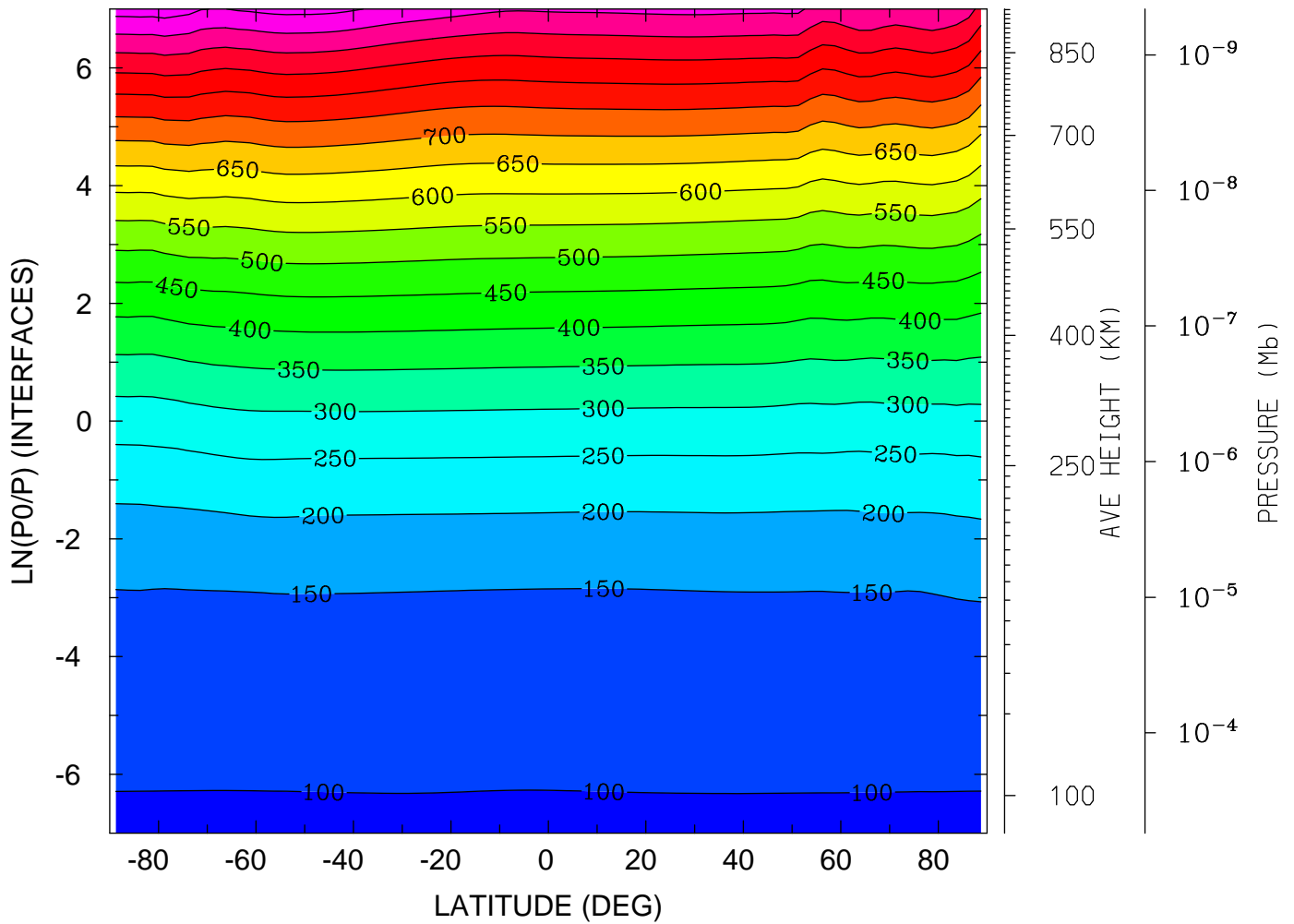
MIN,MAX= 9.6268E+01 1.0048E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



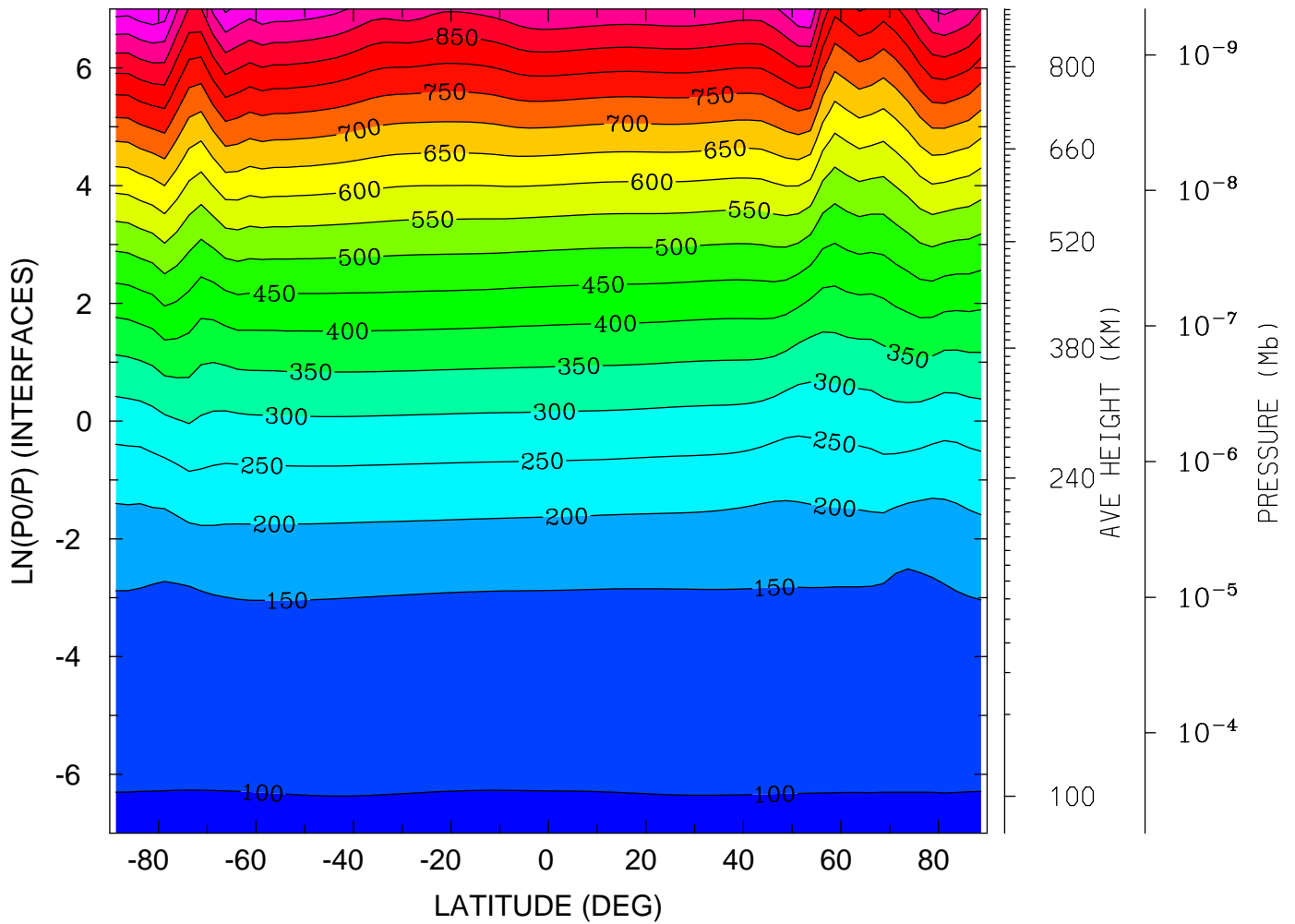
MIN,MAX= 9.6120E+01 1.0634E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2000 UT= 0.00 ZONAL MEANS



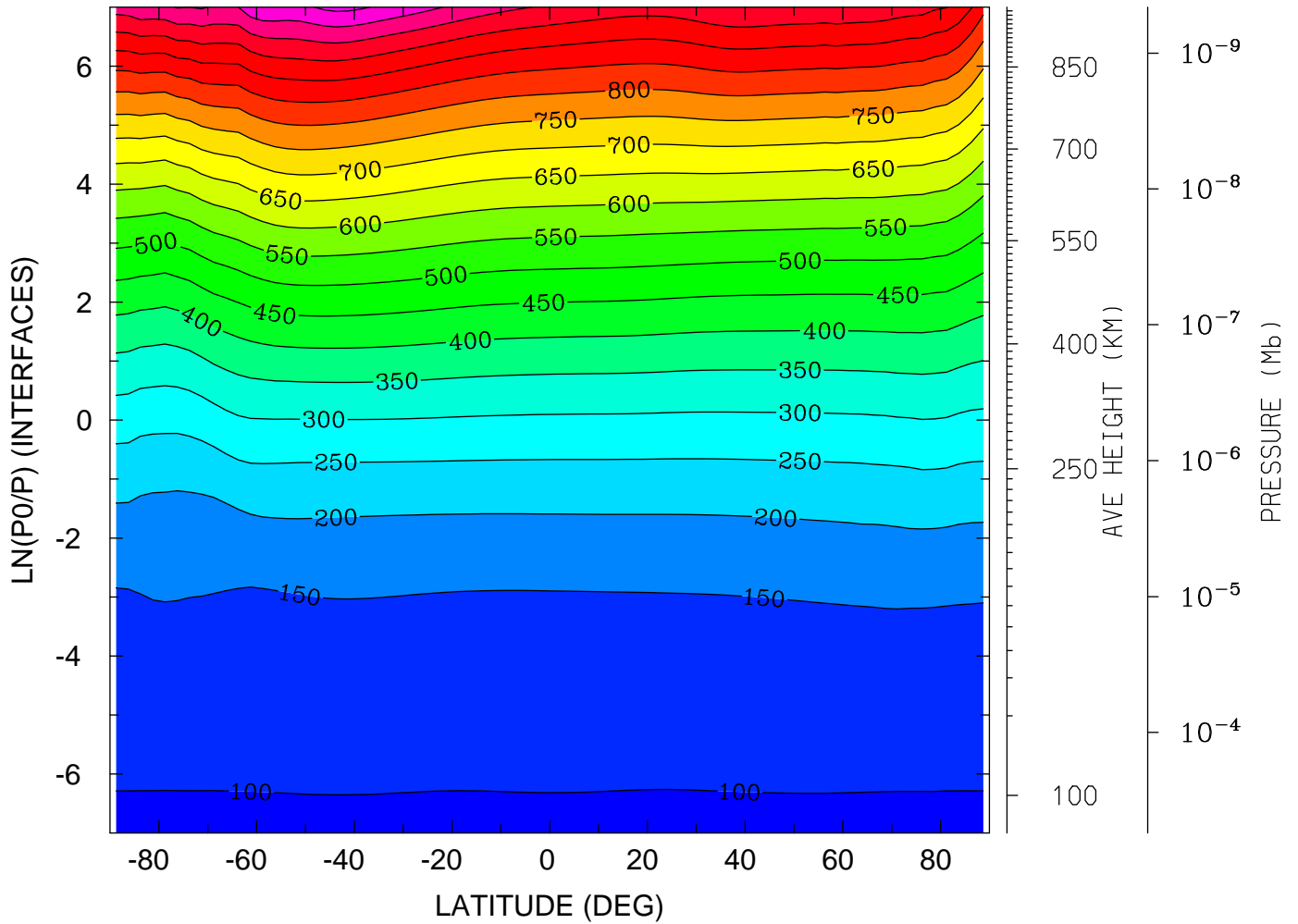
MIN,MAX= 9.6269E+01 1.0254E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



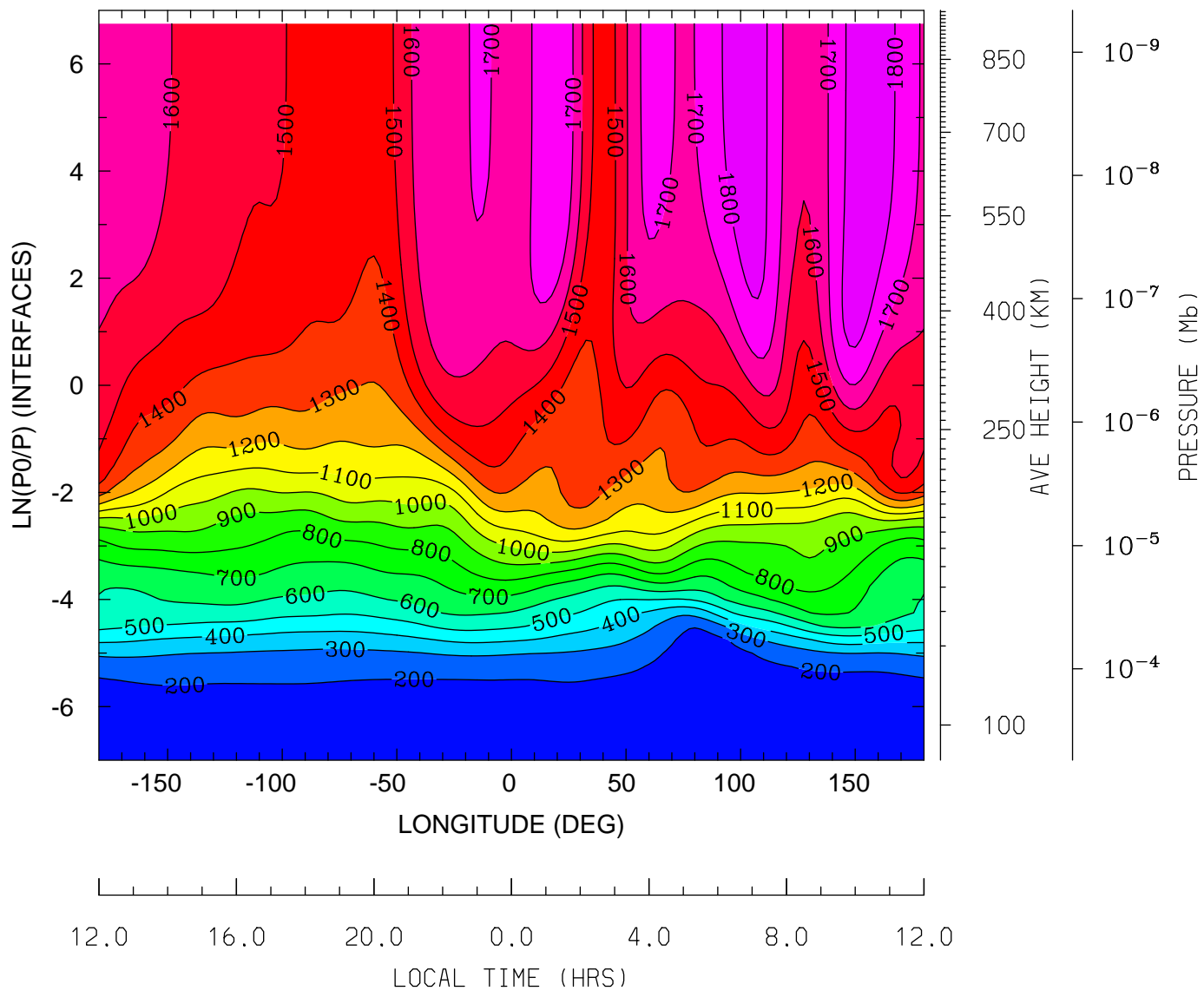
MIN,MAX= 9.6268E+01 1.0431E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



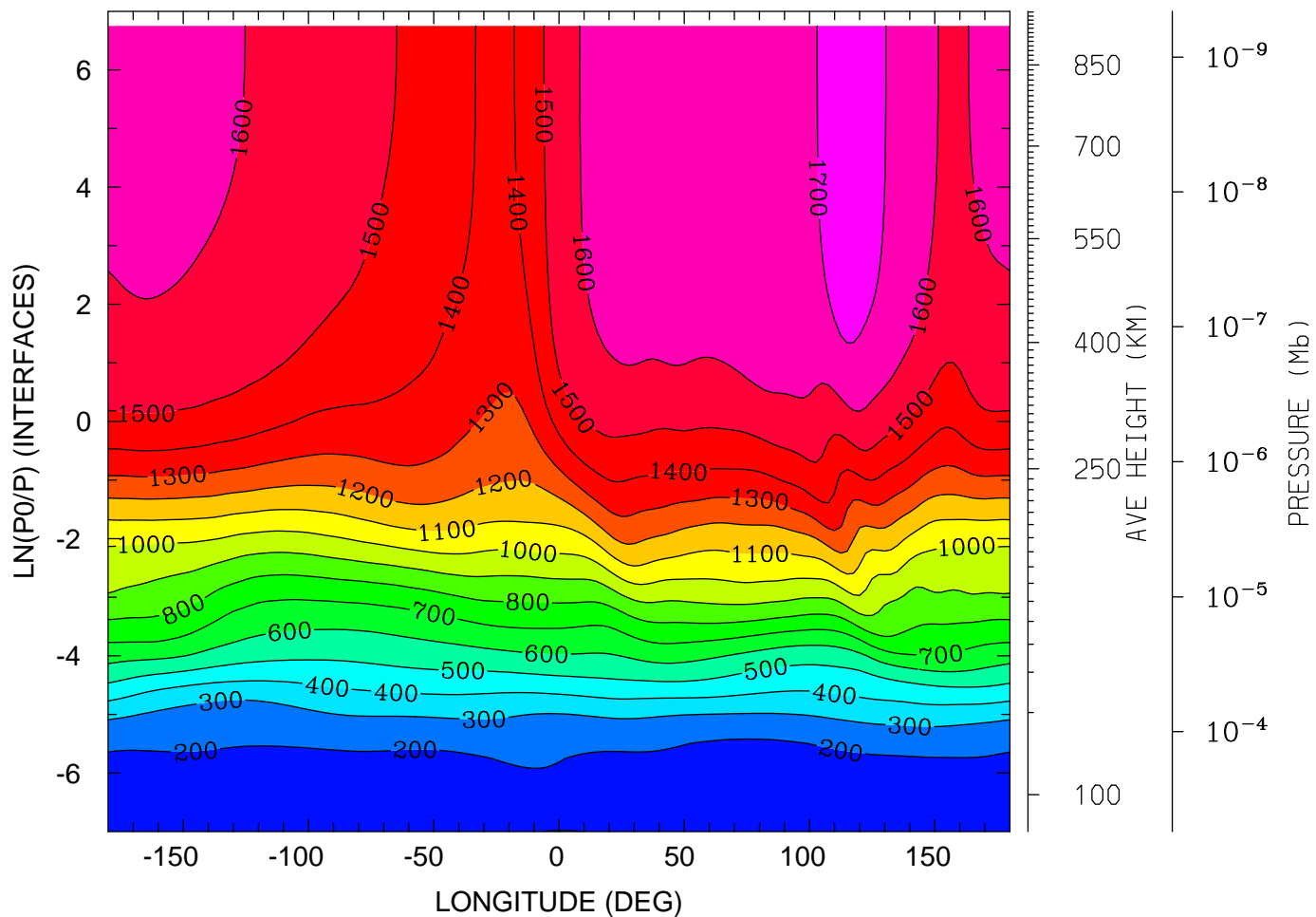
MIN,MAX= 9.6120E+01 1.1137E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



MIN,MAX= 1.4181E+02 1.8573E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

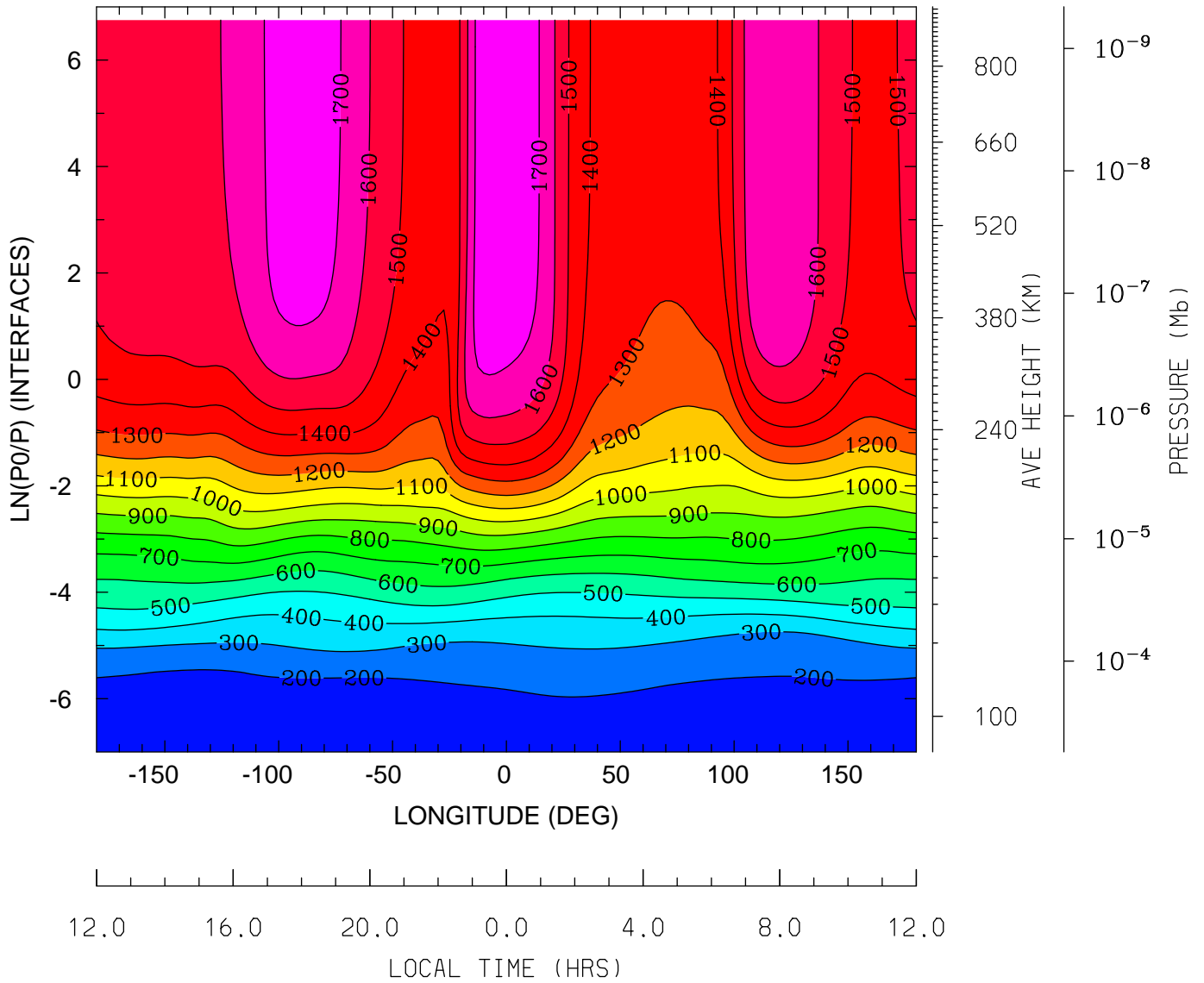
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



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

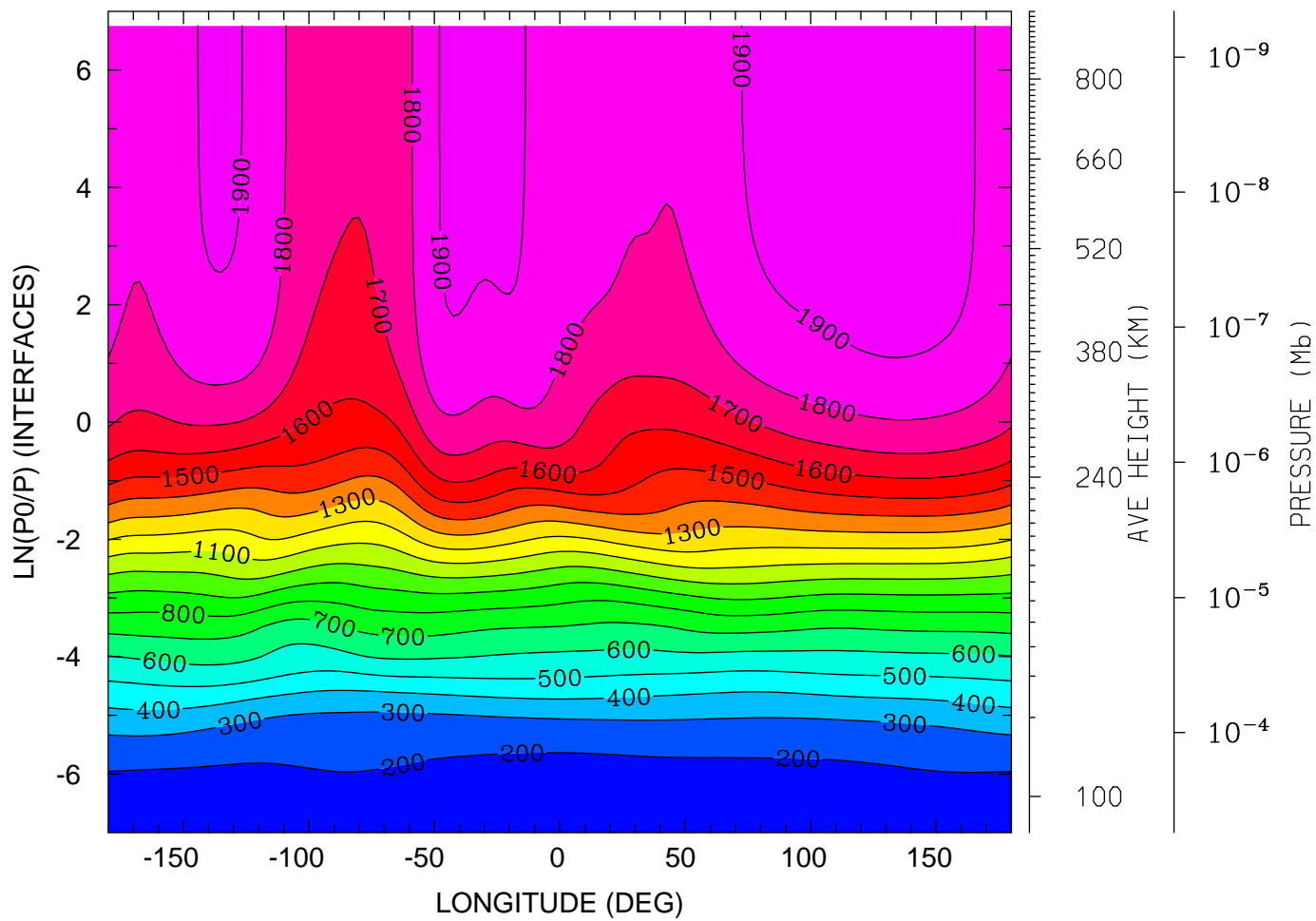
MIN,MAX= 1.5374E+02 1.7503E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= 1.5059E+02 1.7891E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

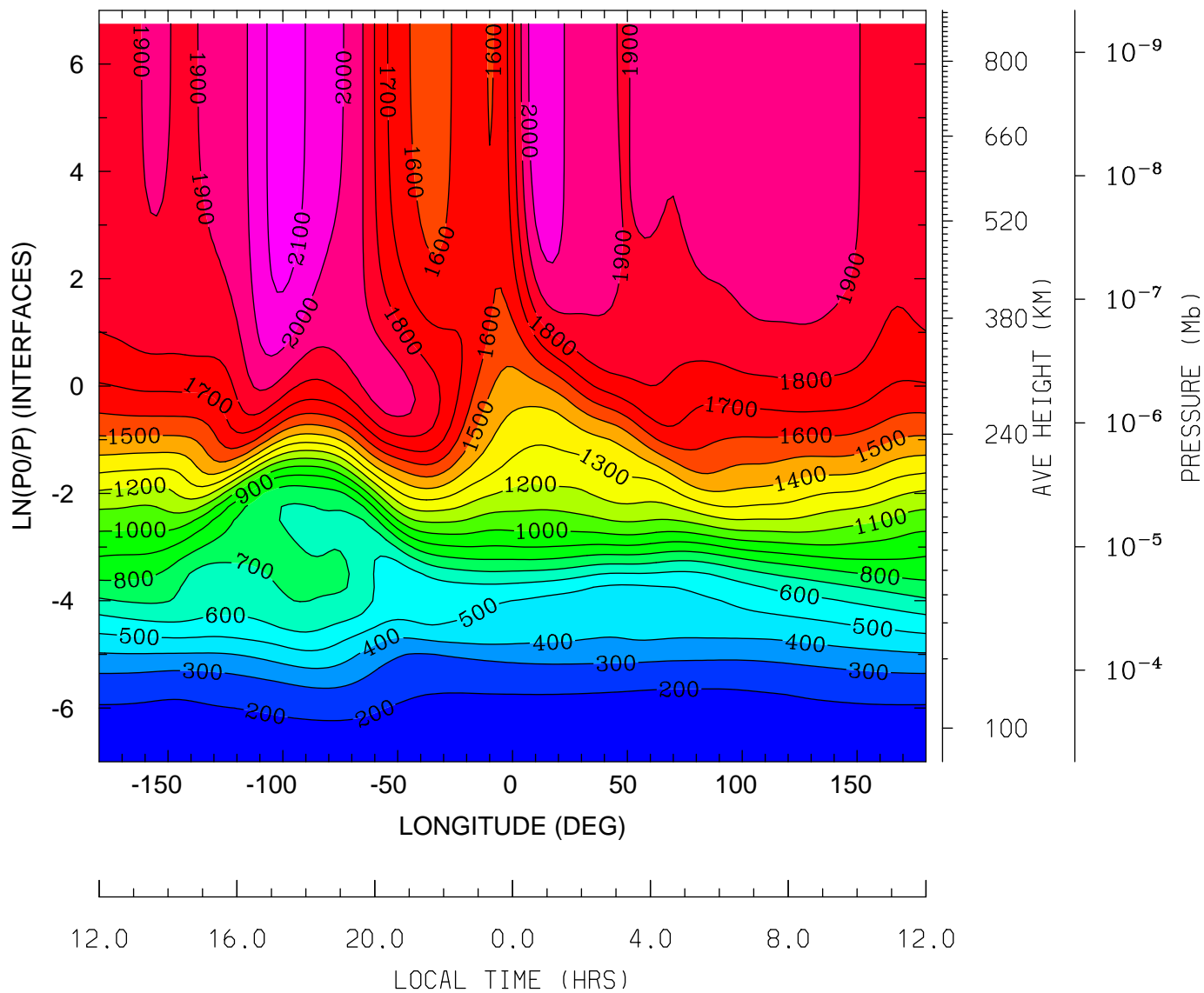
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 (DEG)



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

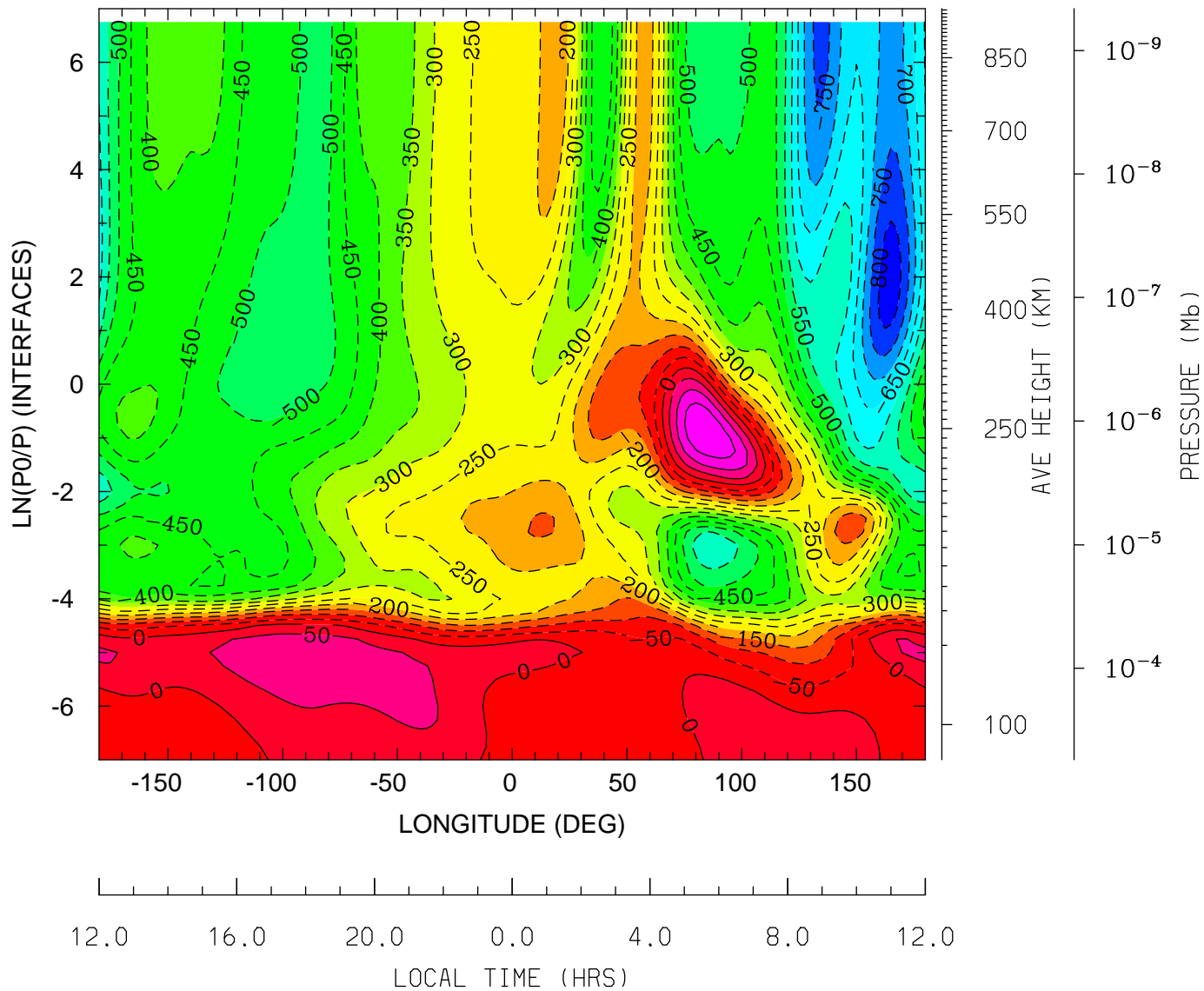
MIN,MAX= 1.6725E+02 1.9623E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 (DEG)



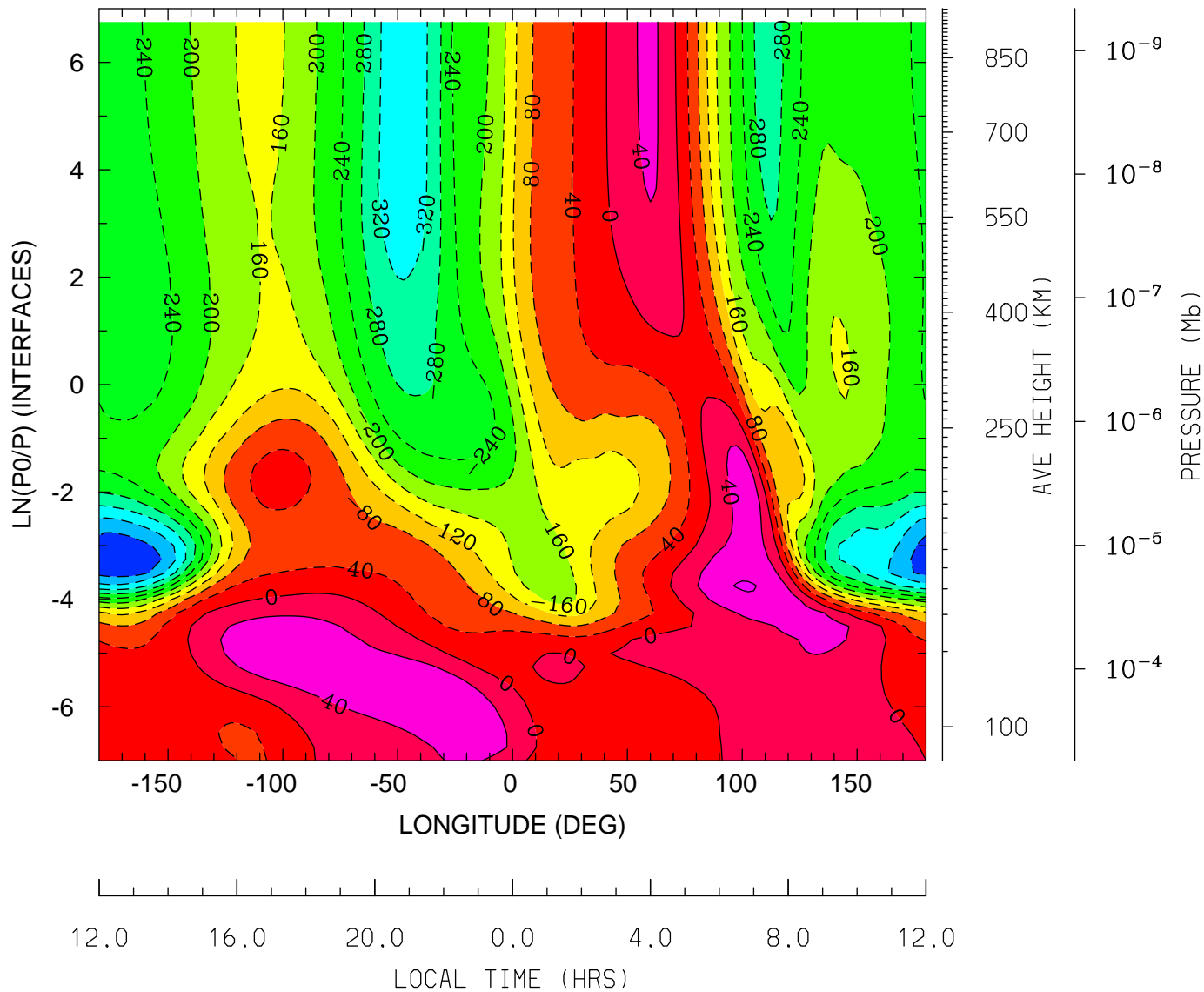
MIN,MAX= 1.6536E+02 2.1482E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -61.25 (DEG)



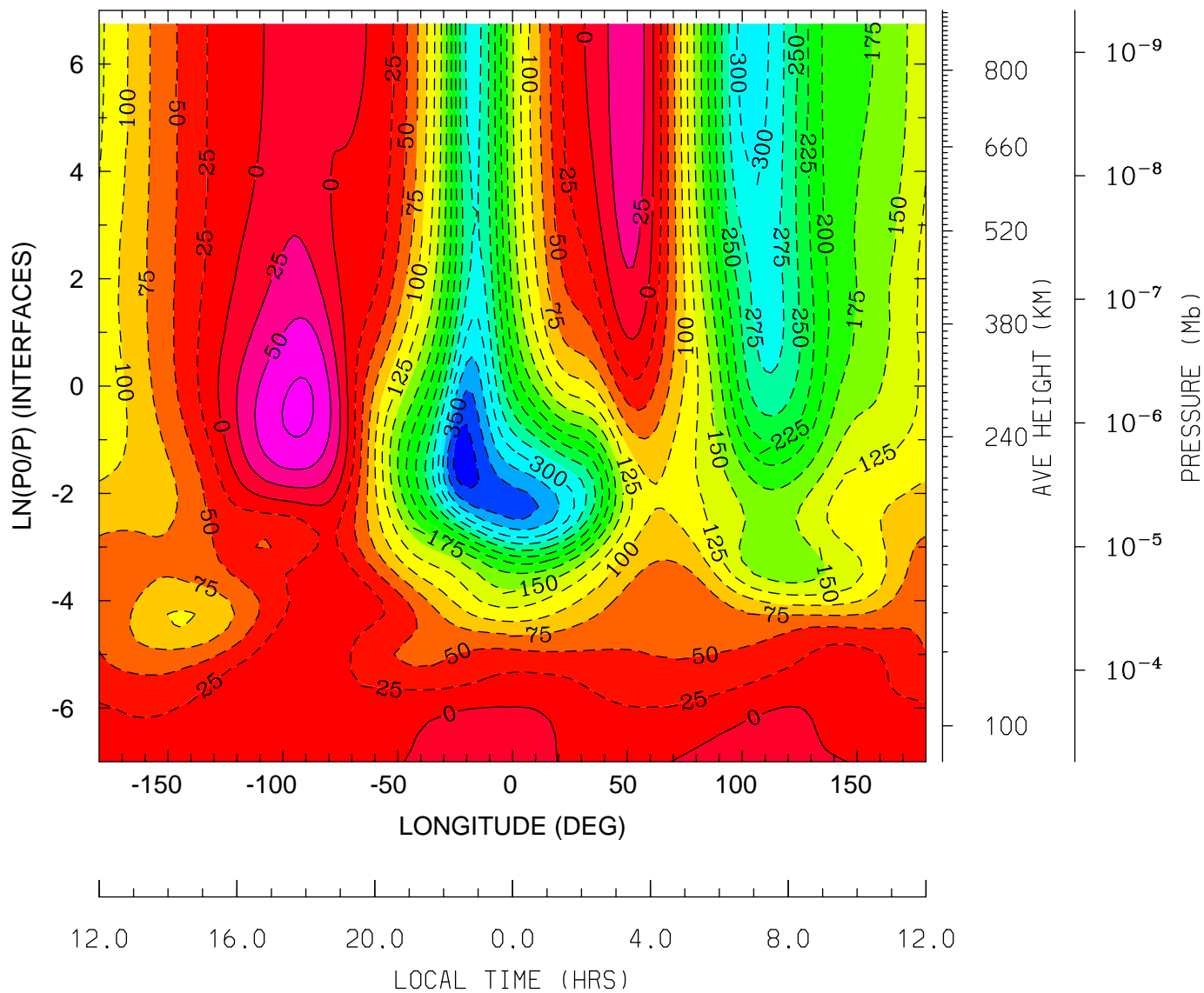
MIN,MAX= -8.3077E+02 1.9751E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -41.25 (DEG)



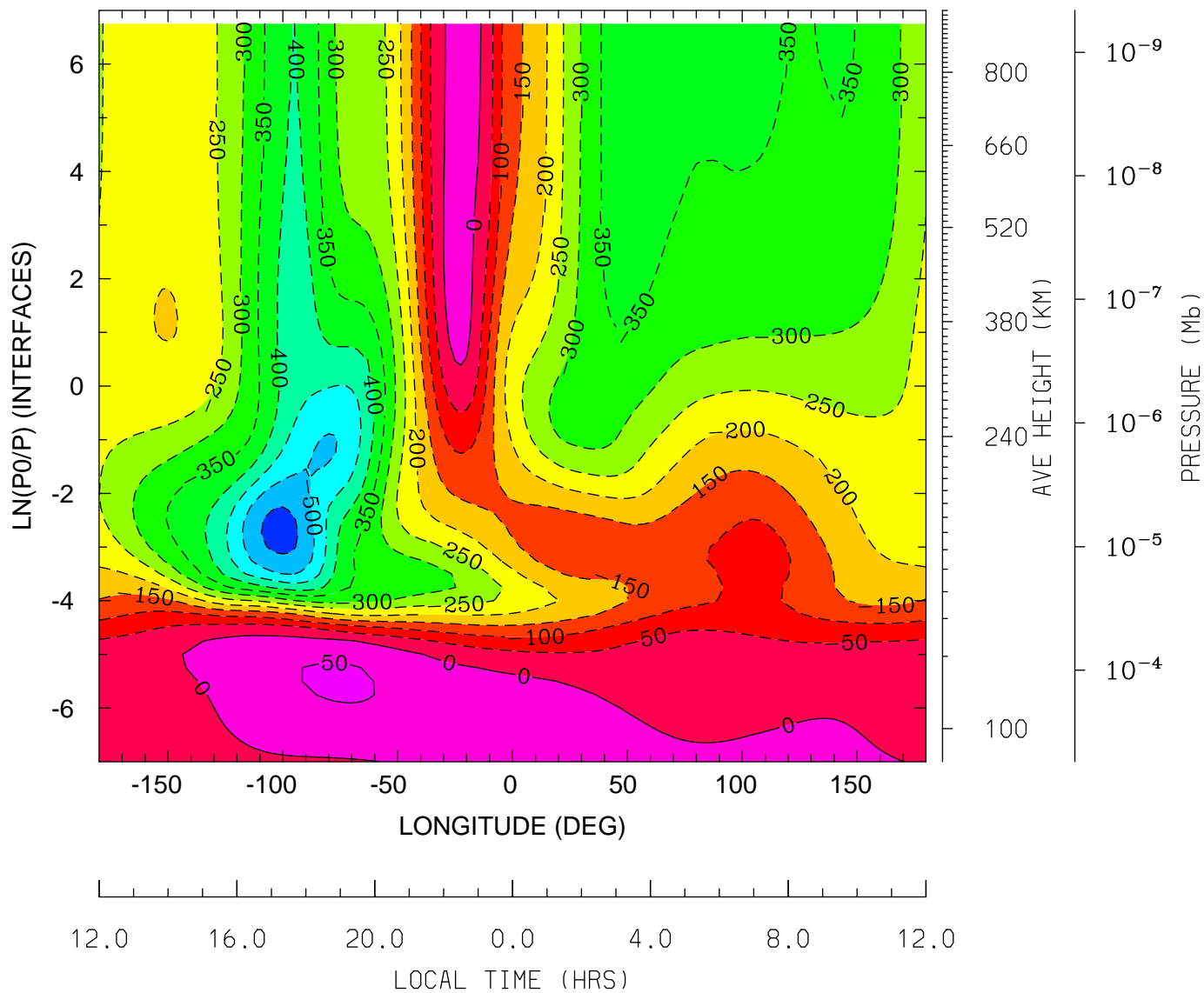
MIN,MAX= -4.2967E+02 8.3229E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -1.25 (DEG)



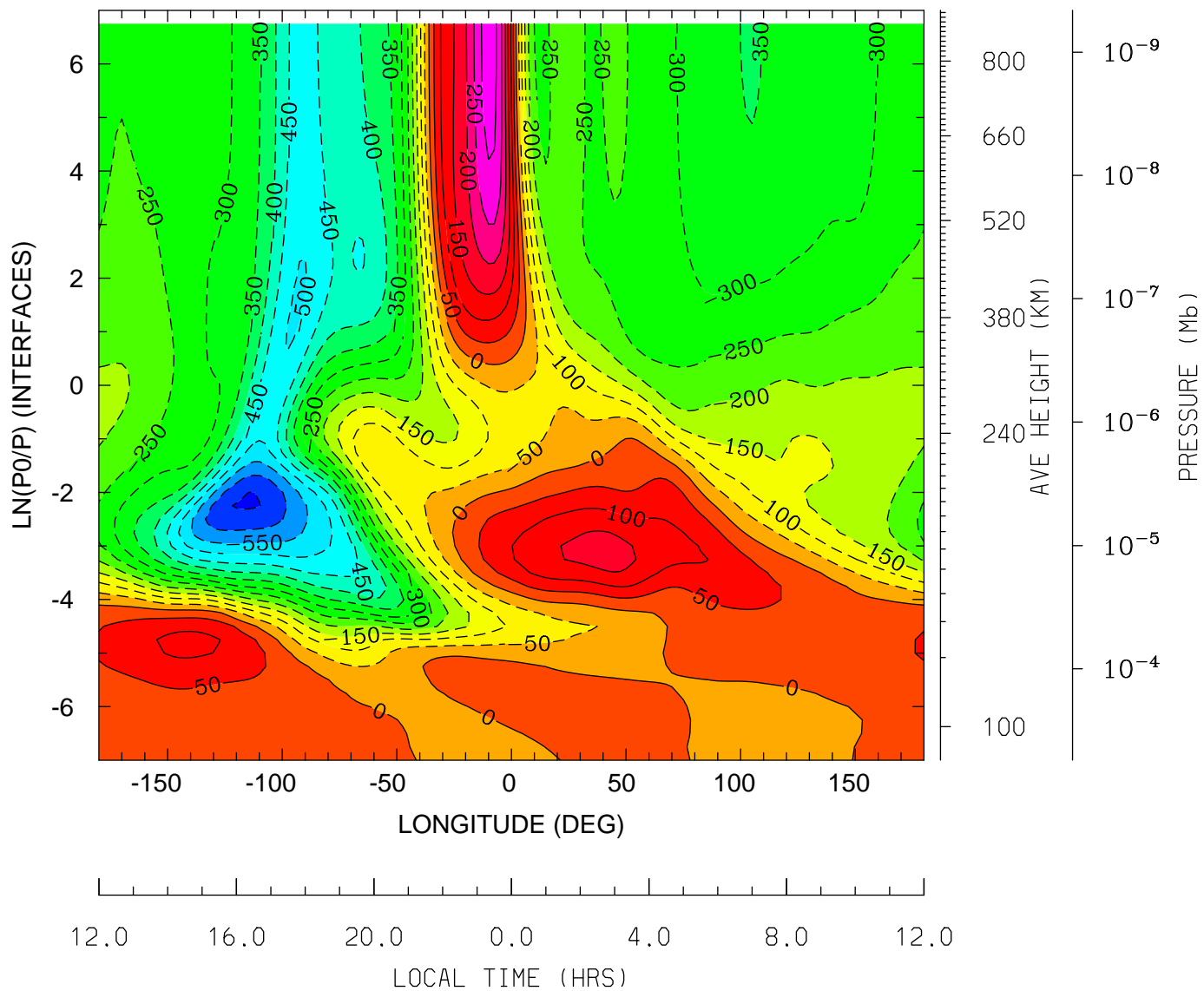
MIN,MAX= -3.8897E+02 8.0482E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 38.75 (DEG)



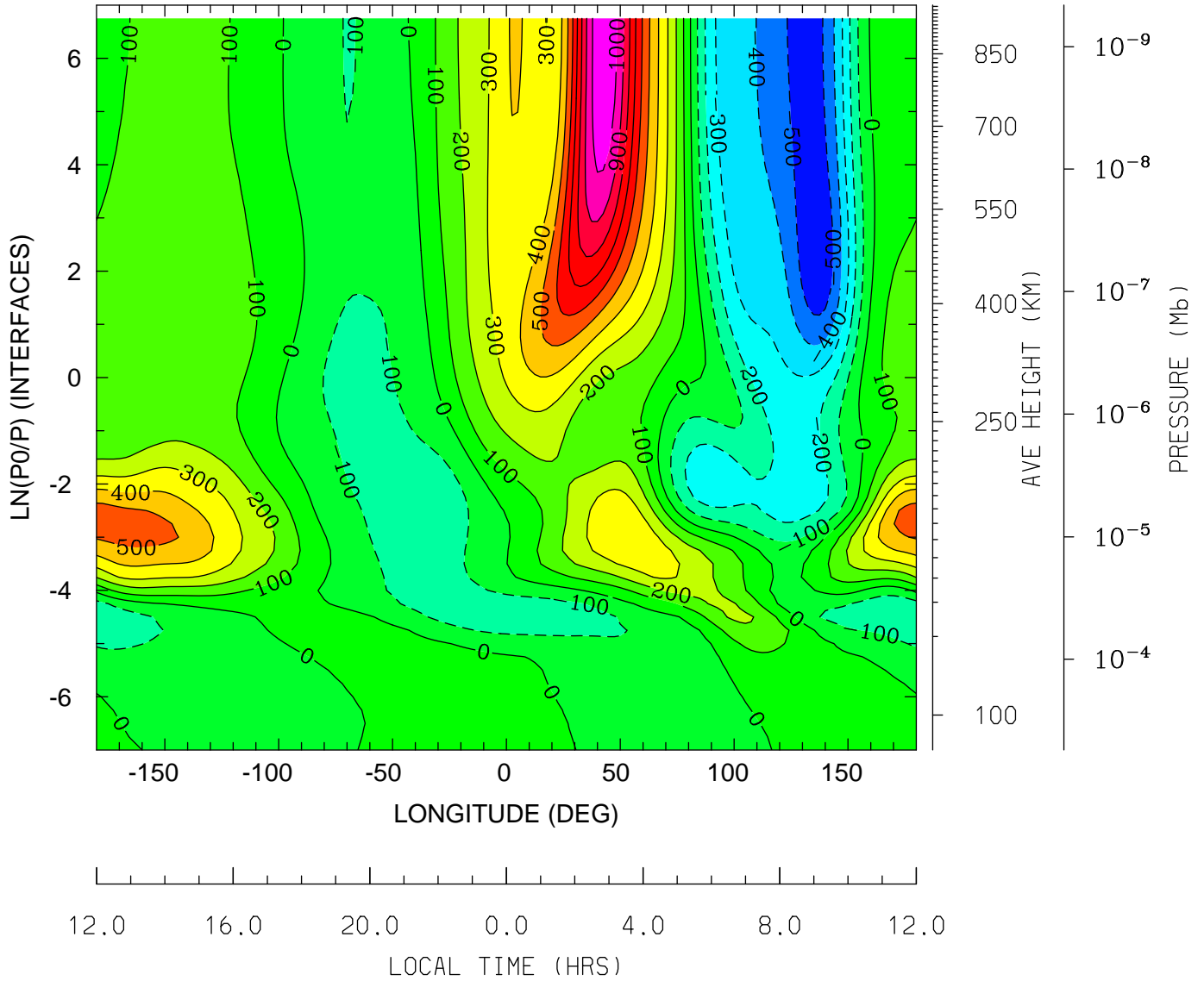
MIN,MAX= -5.6787E+02 5.6406E+01 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 58.75 (DEG)



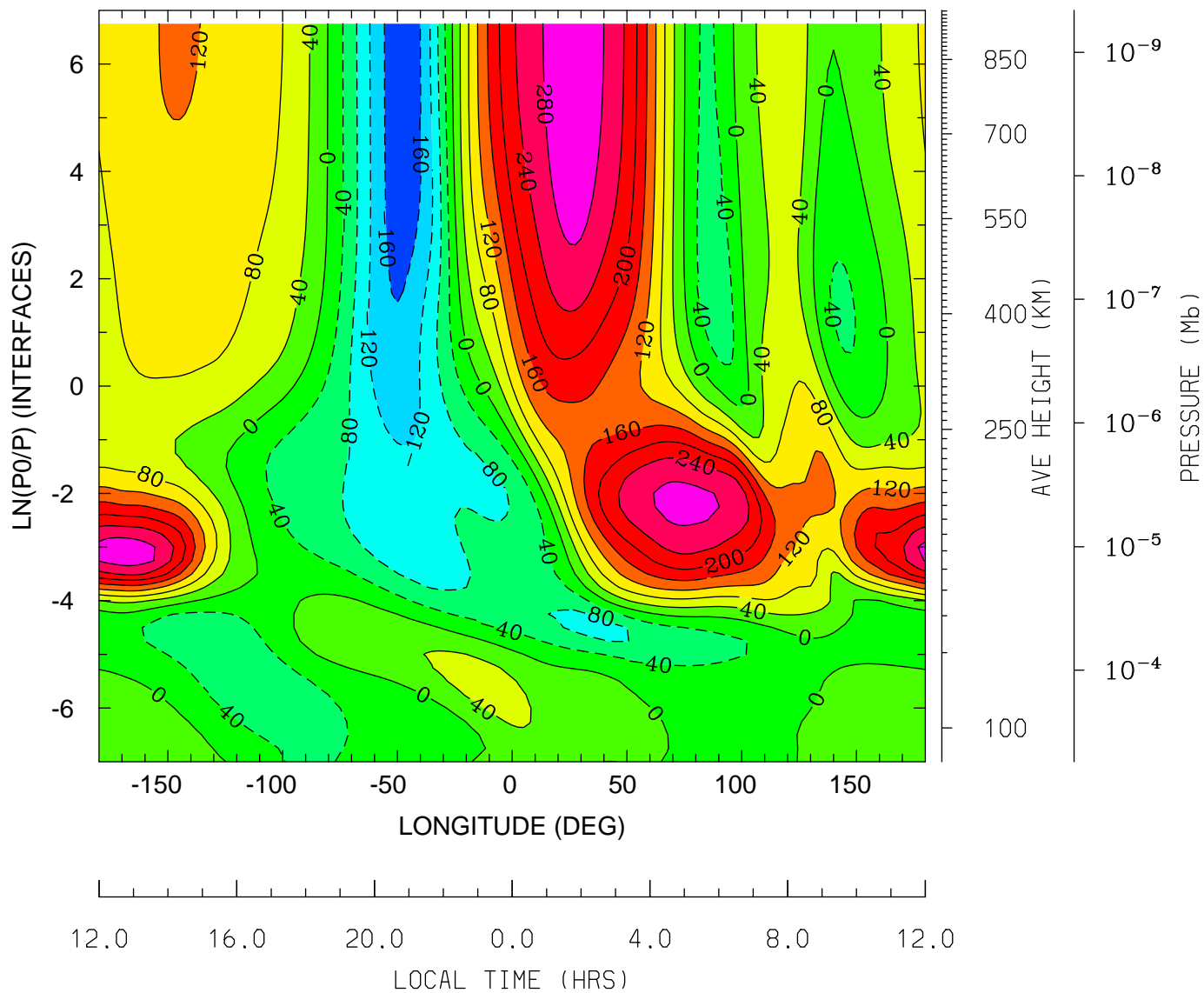
MIN,MAX= -6.5565E+02 3.2721E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -61.25 (DEG)



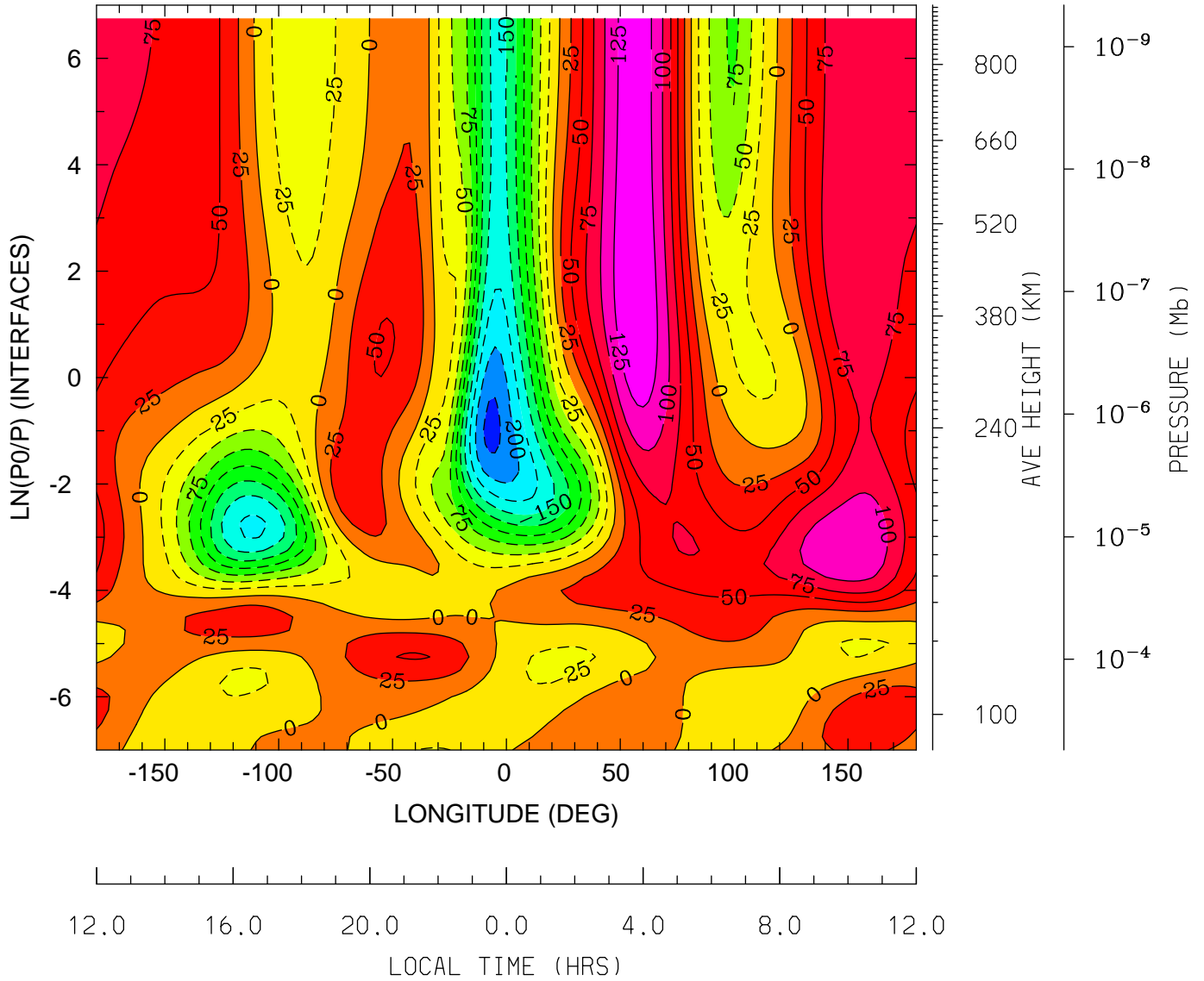
MIN,MAX= -5.8251E+02 1.0891E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -41.25 (DEG)



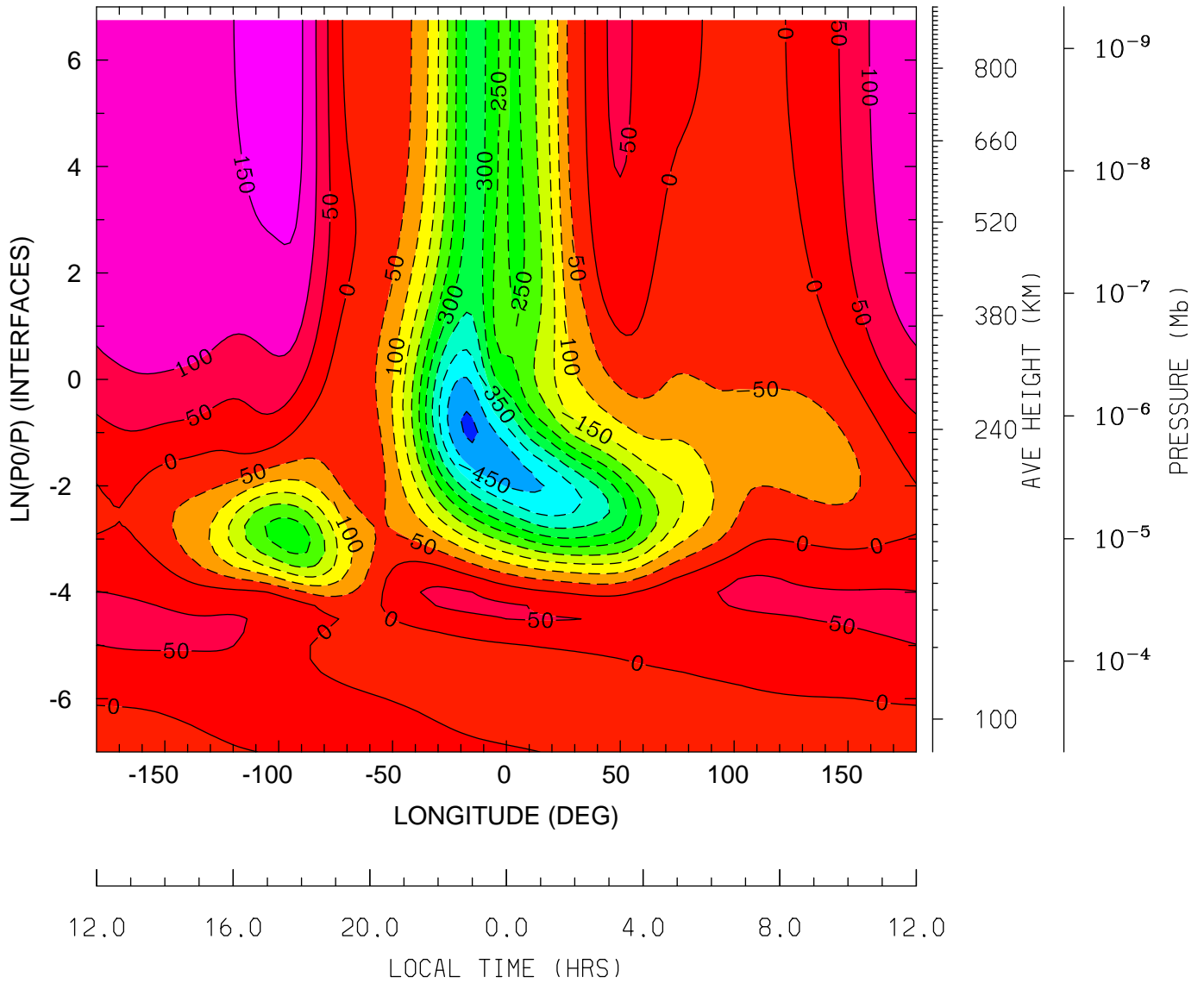
MIN,MAX= -1.8681E+02 3.1702E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -1.25 (DEG)



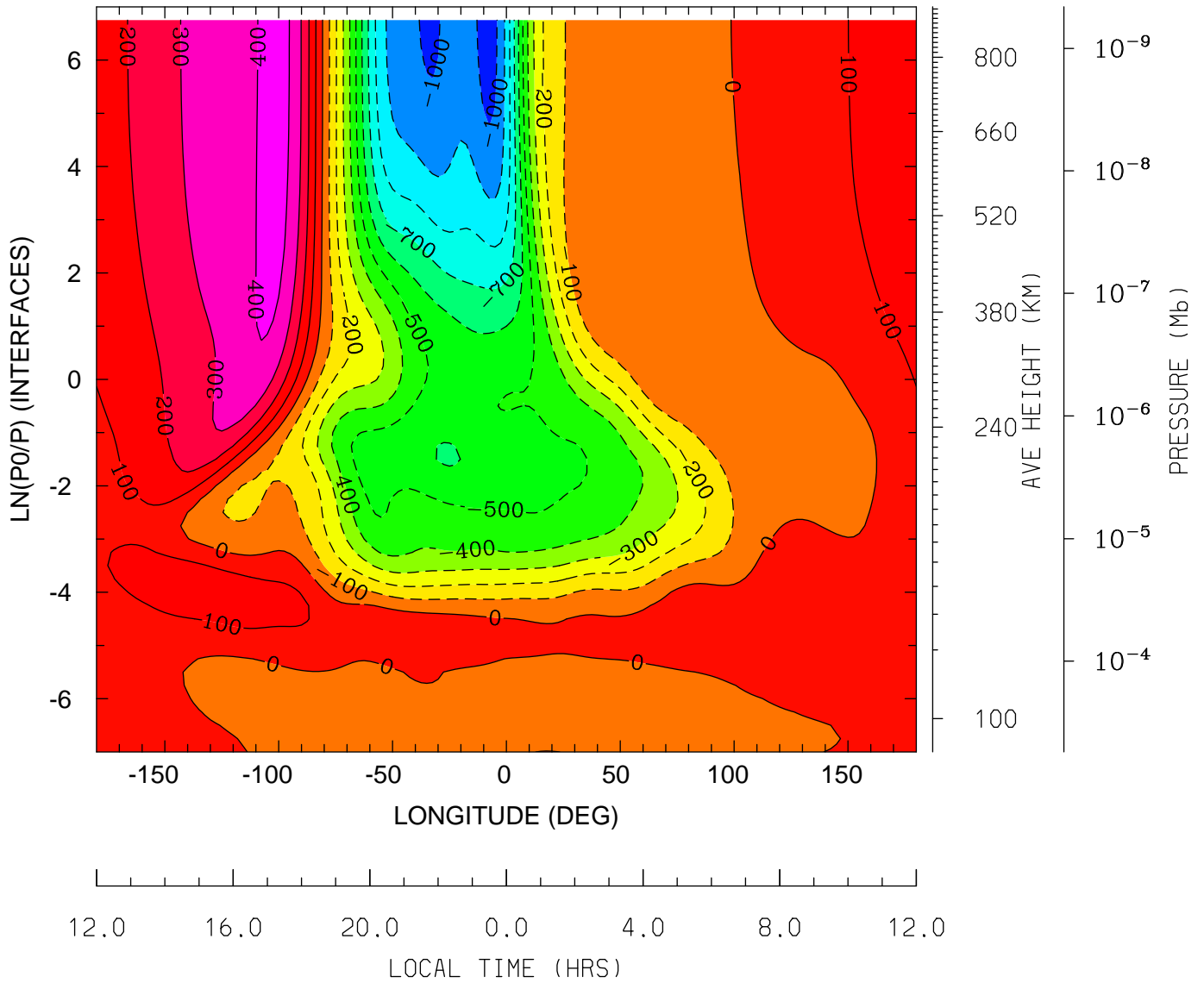
MIN,MAX= -2.3249E+02 1.4791E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 38.75 (DEG)



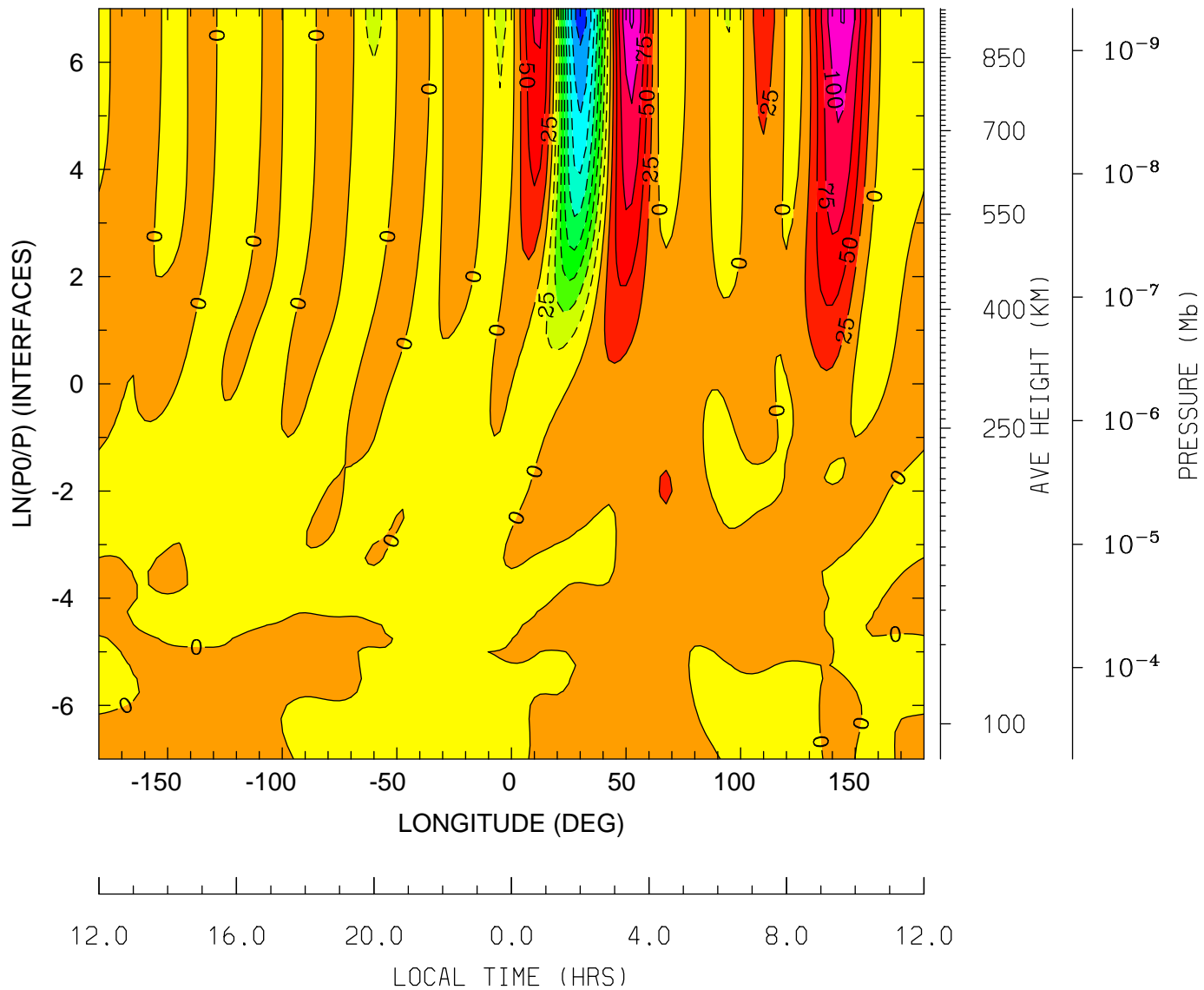
MIN,MAX= -5.0654E+02 1.7715E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 58.75 (DEG)



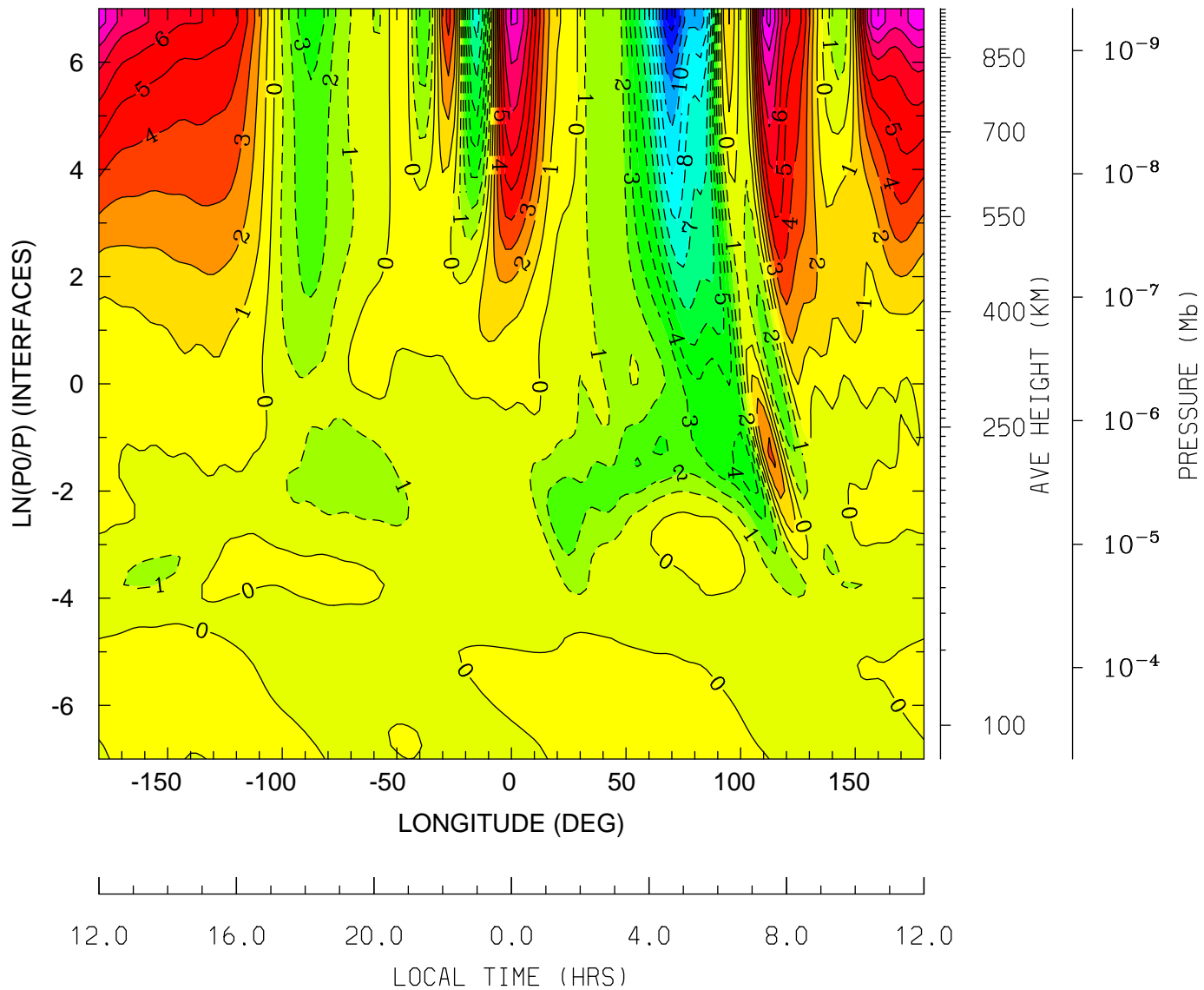
MIN,MAX= -1.0411E+03 4.3137E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -61.25 (DEG)



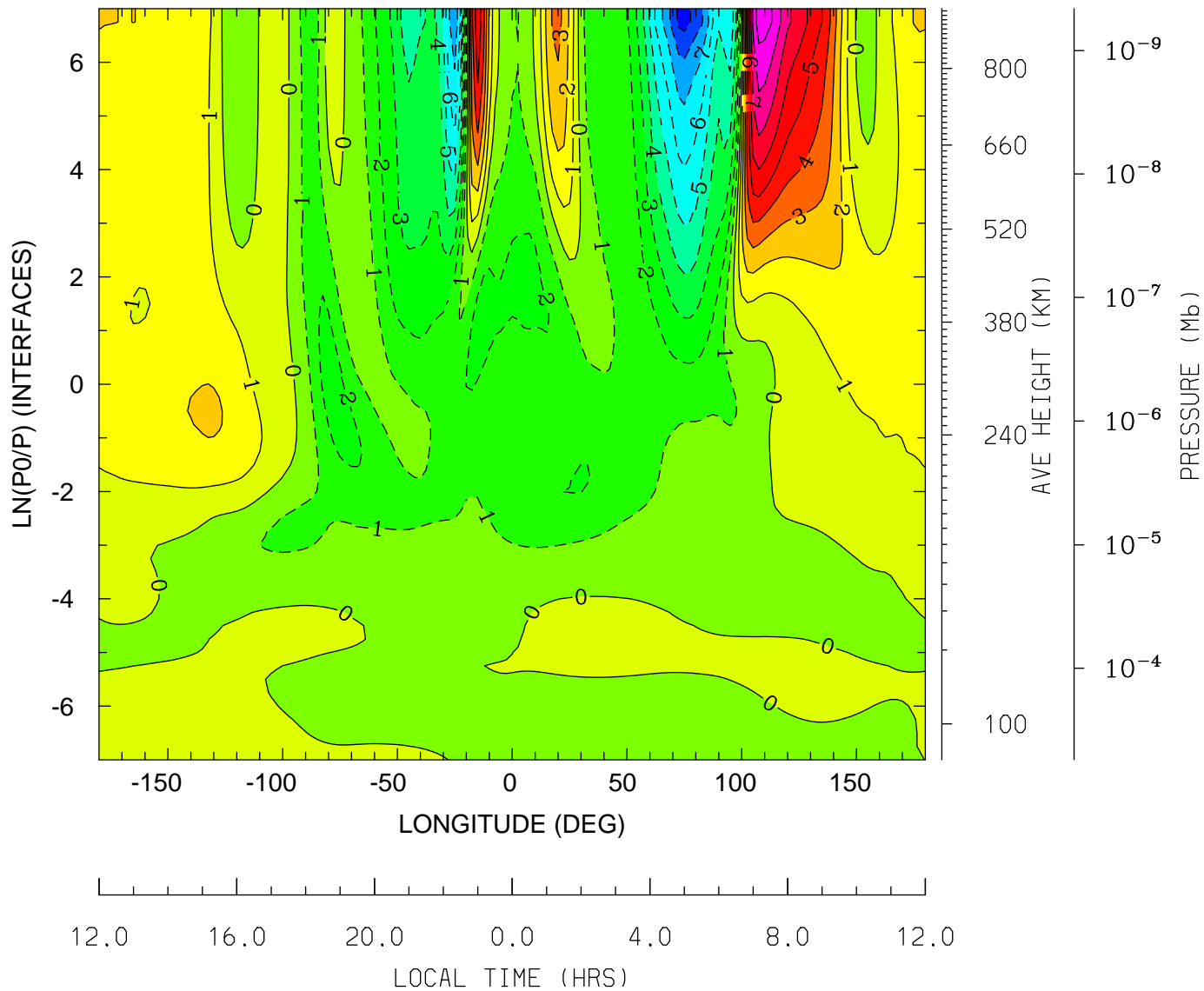
MIN,MAX= -2.1212E+02 1.2829E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -41.25 (DEG)



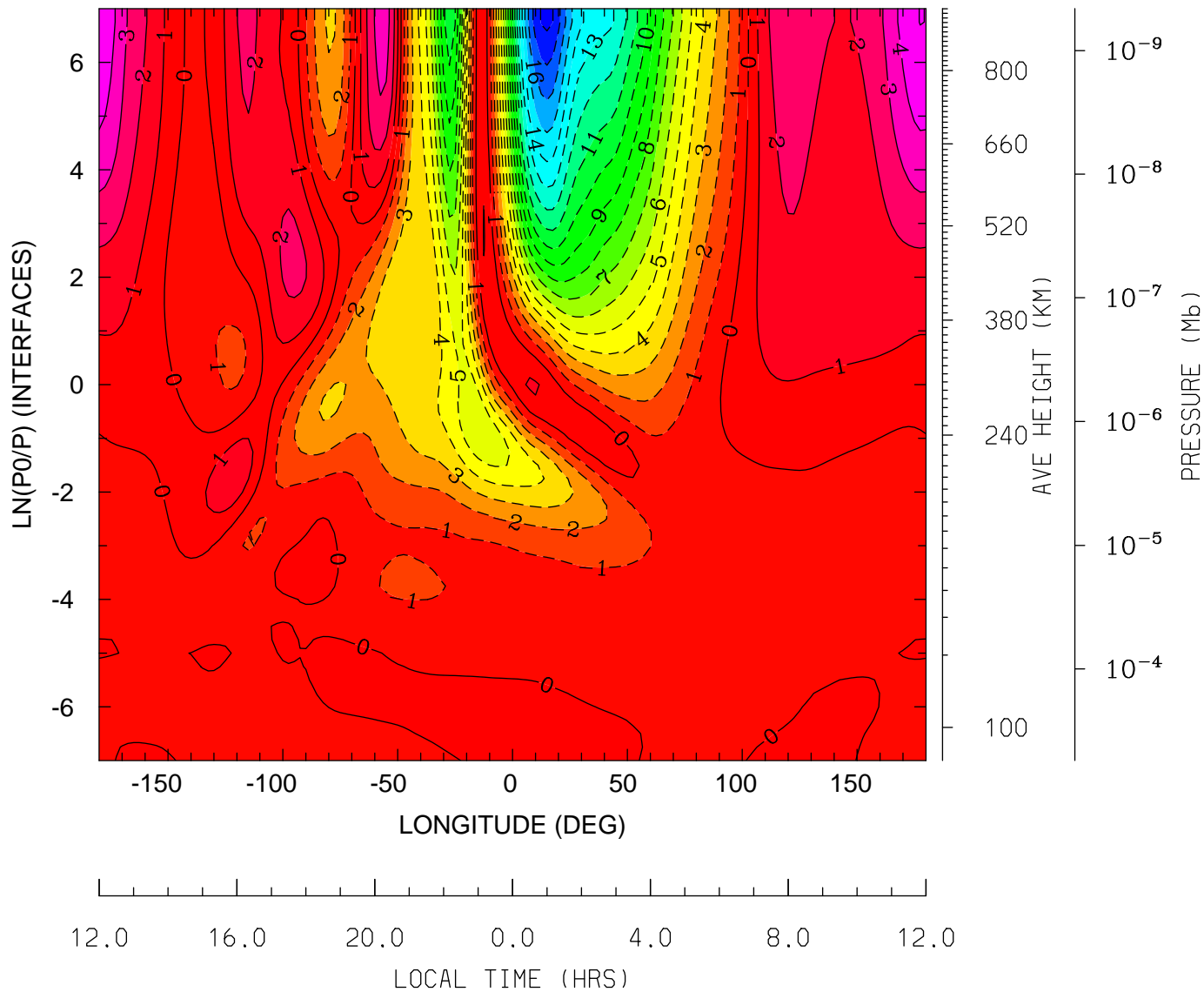
MIN,MAX= -1.3467E+01 1.0231E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -1.25 (DEG)



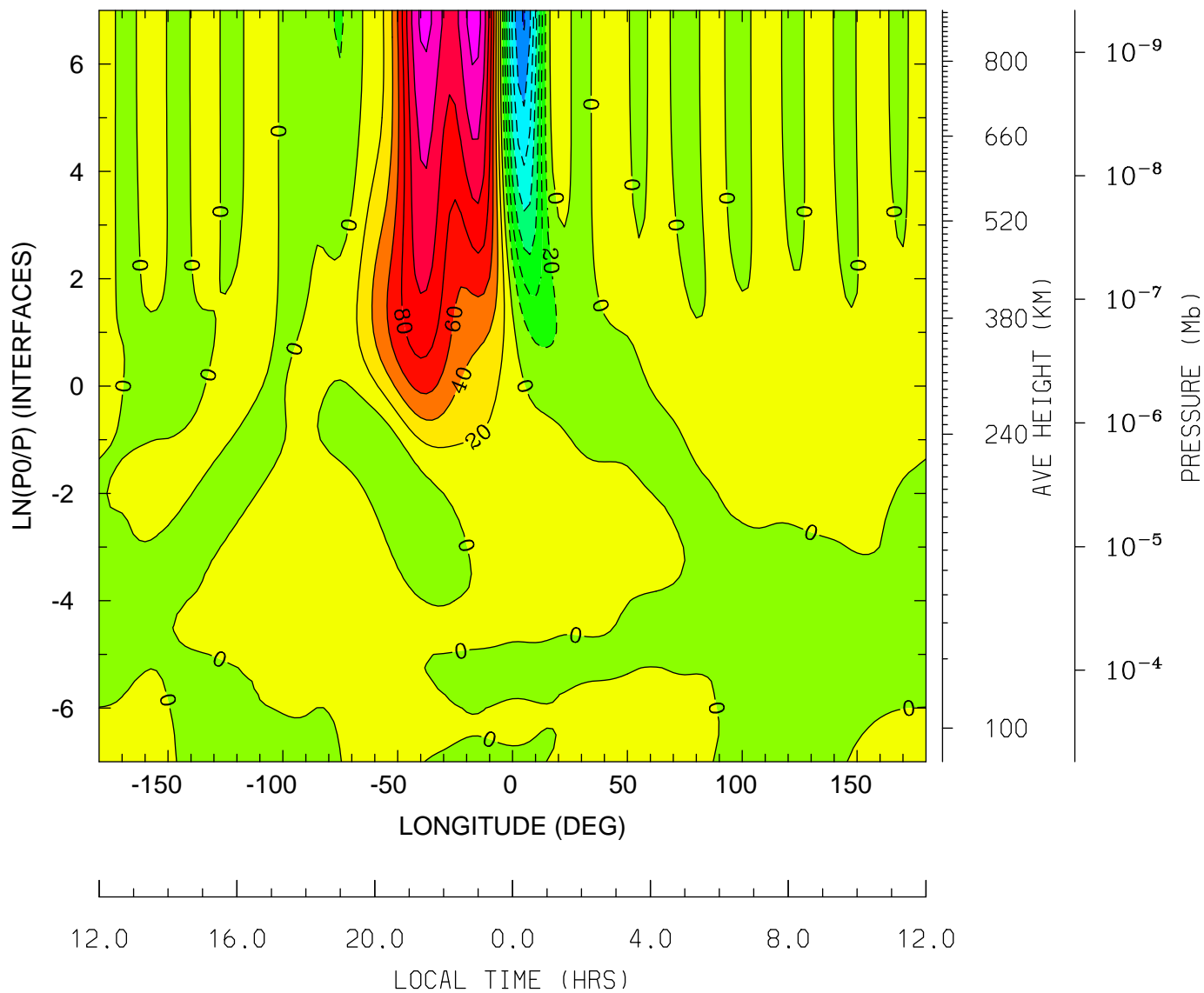
MIN,MAX= -9.4286E+00 9.5797E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 38.75 (DEG)



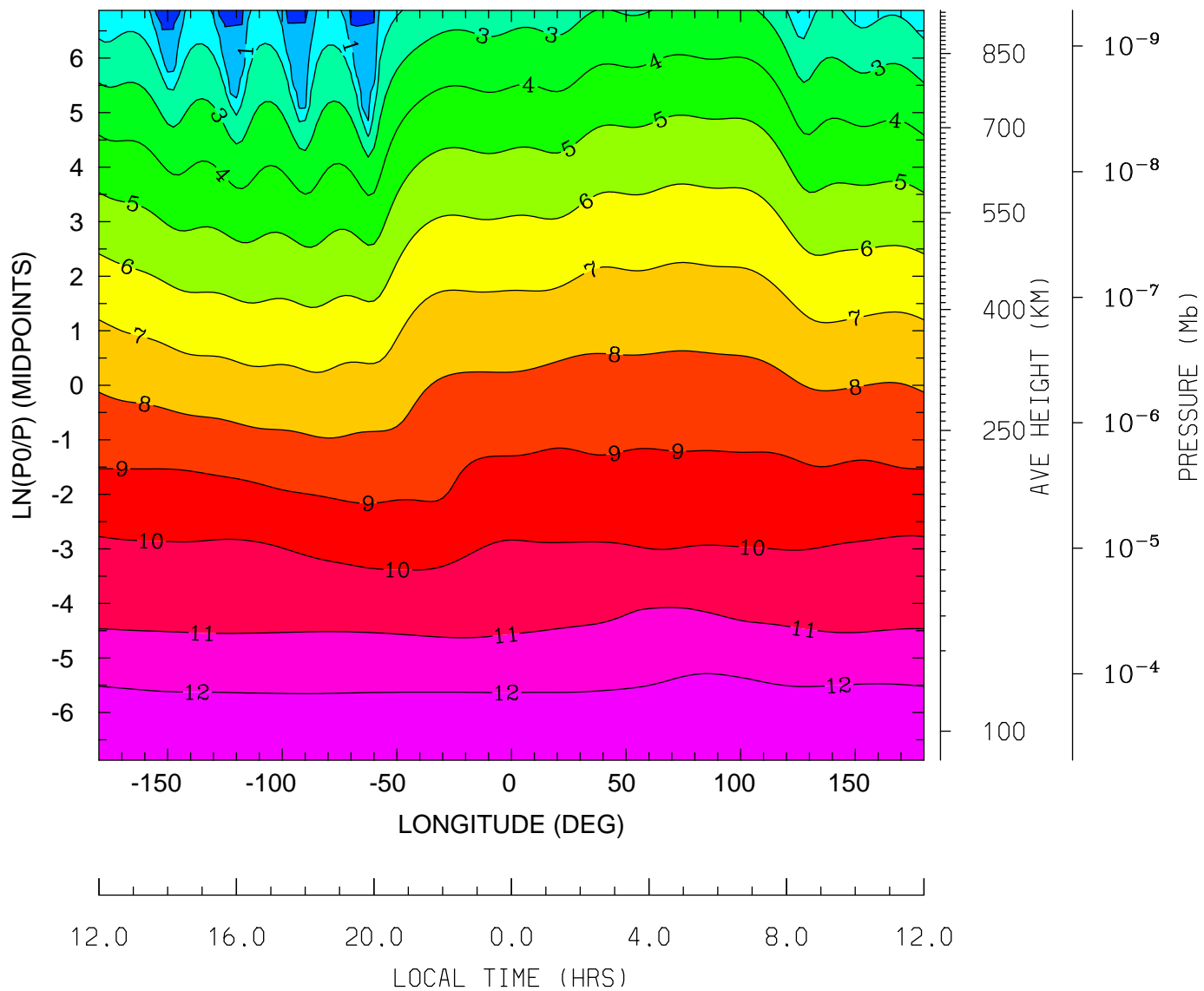
MIN,MAX= -1.8276E+01 5.0238E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 58.75 (DEG)



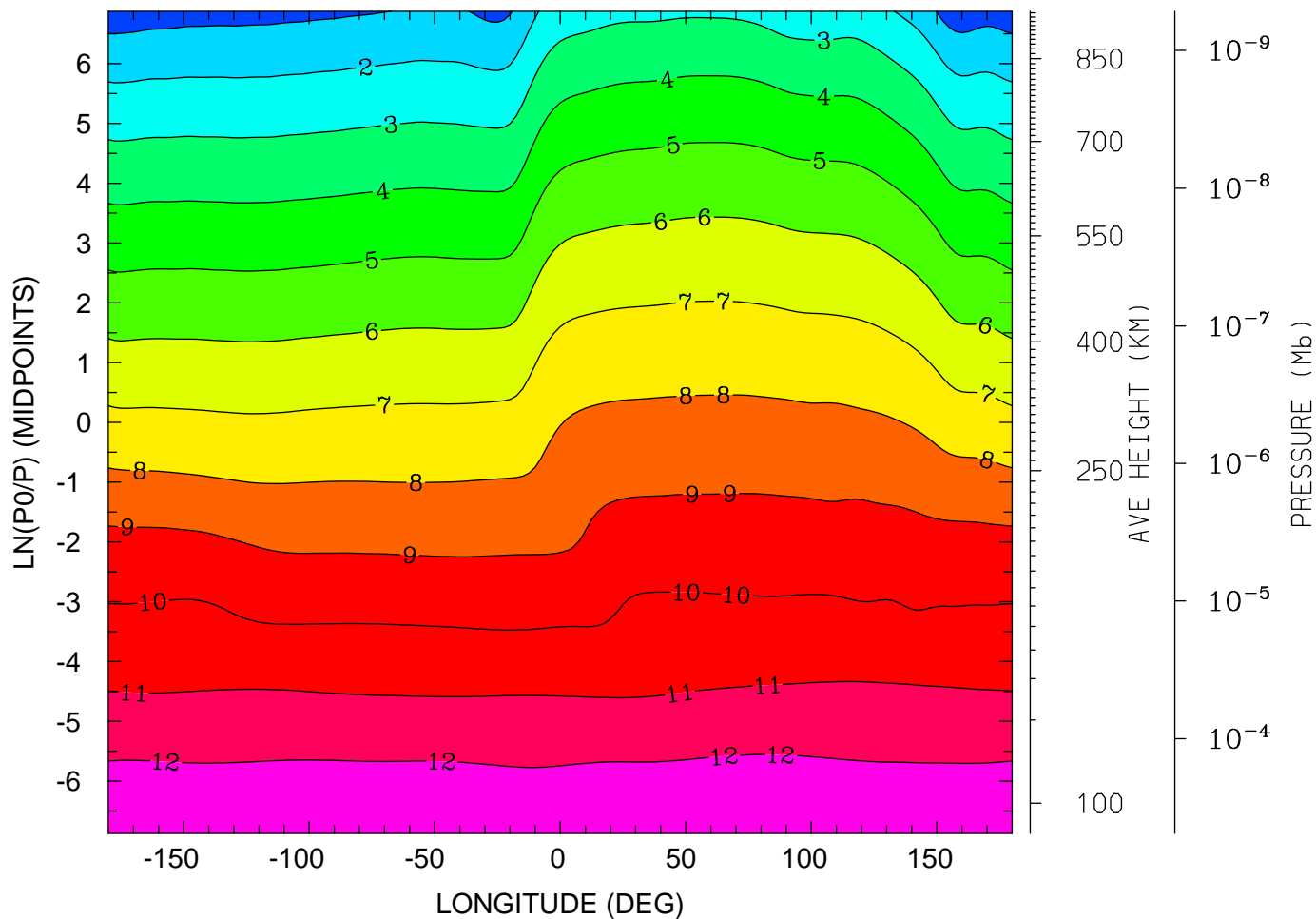
MIN,MAX= -1.4152E+02 1.4916E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -61.25 (DEG)



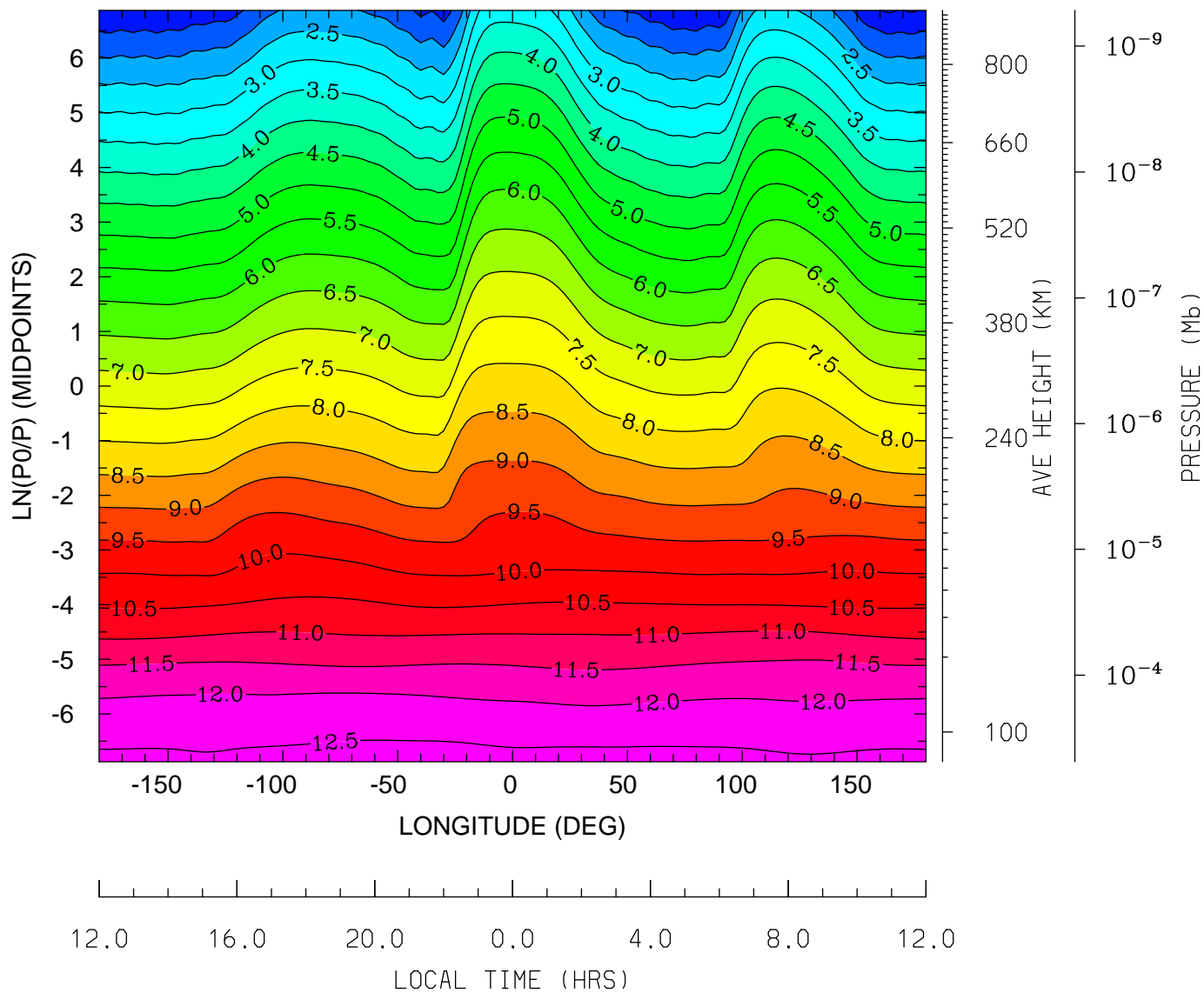
MIN,MAX= -2.1865E-01 1.2623E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



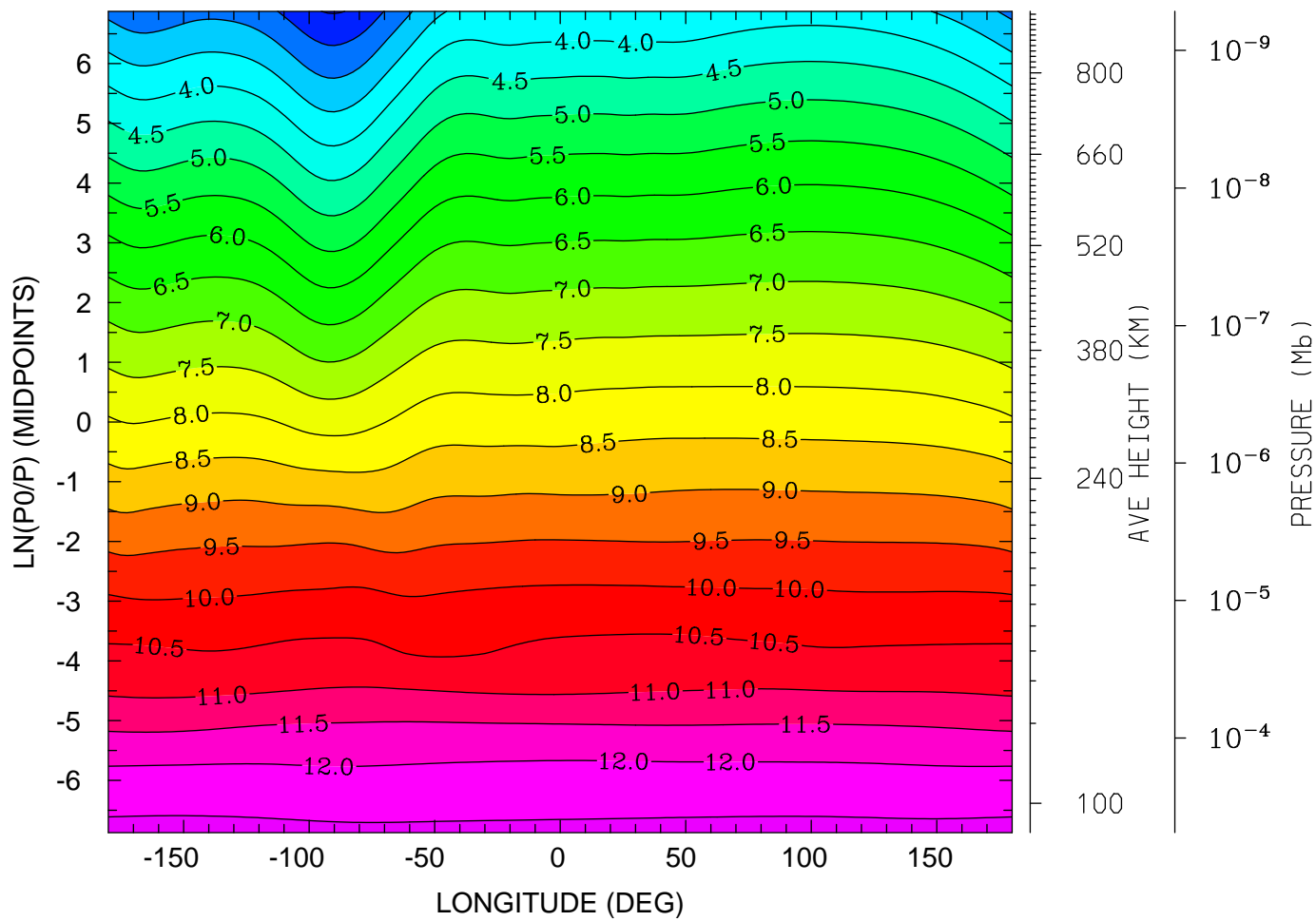
MIN,MAX= 3.8668E-01 1.2635E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -1.25 (DEG)



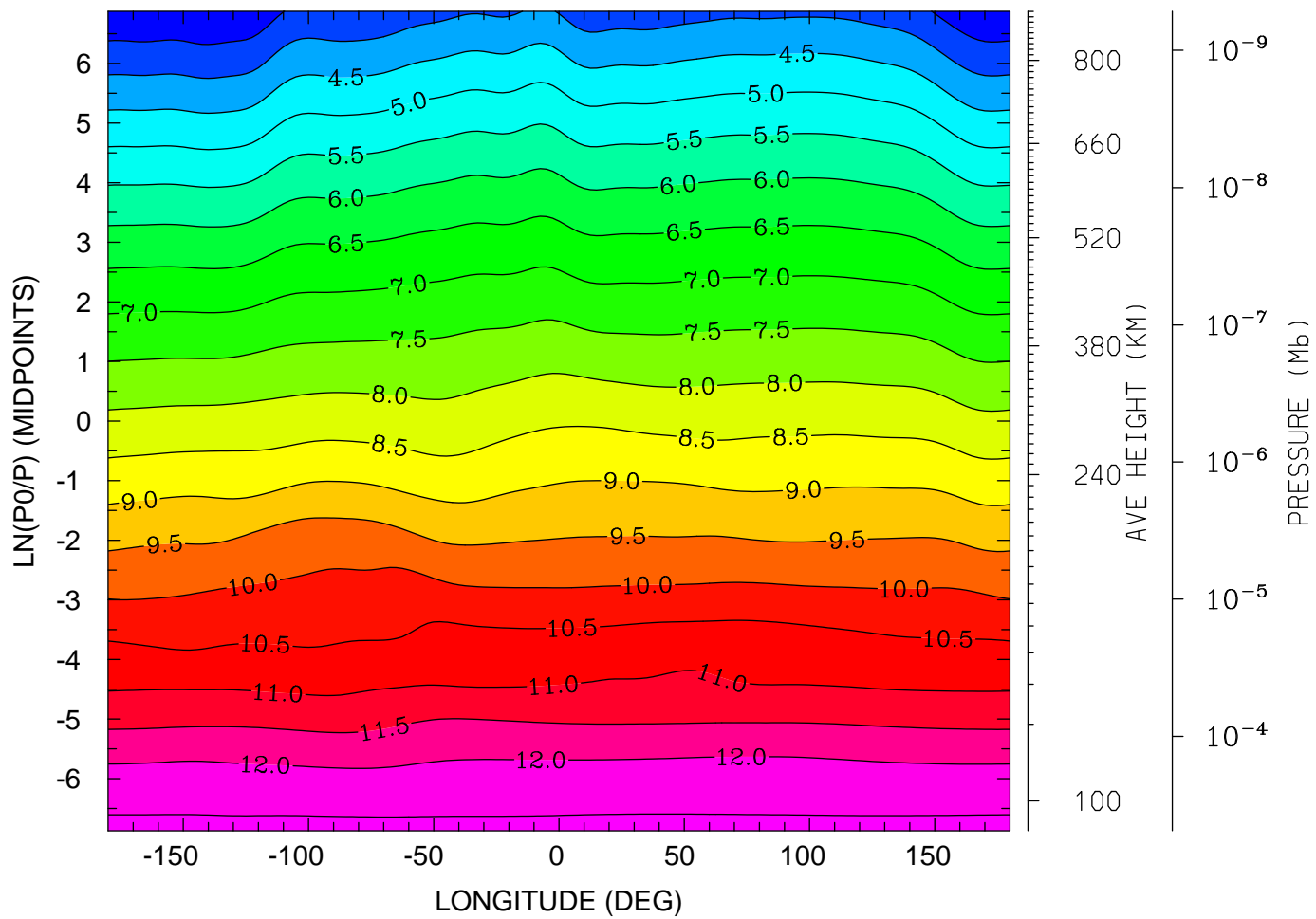
MIN,MAX= 9.4671E-01 1.2659E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



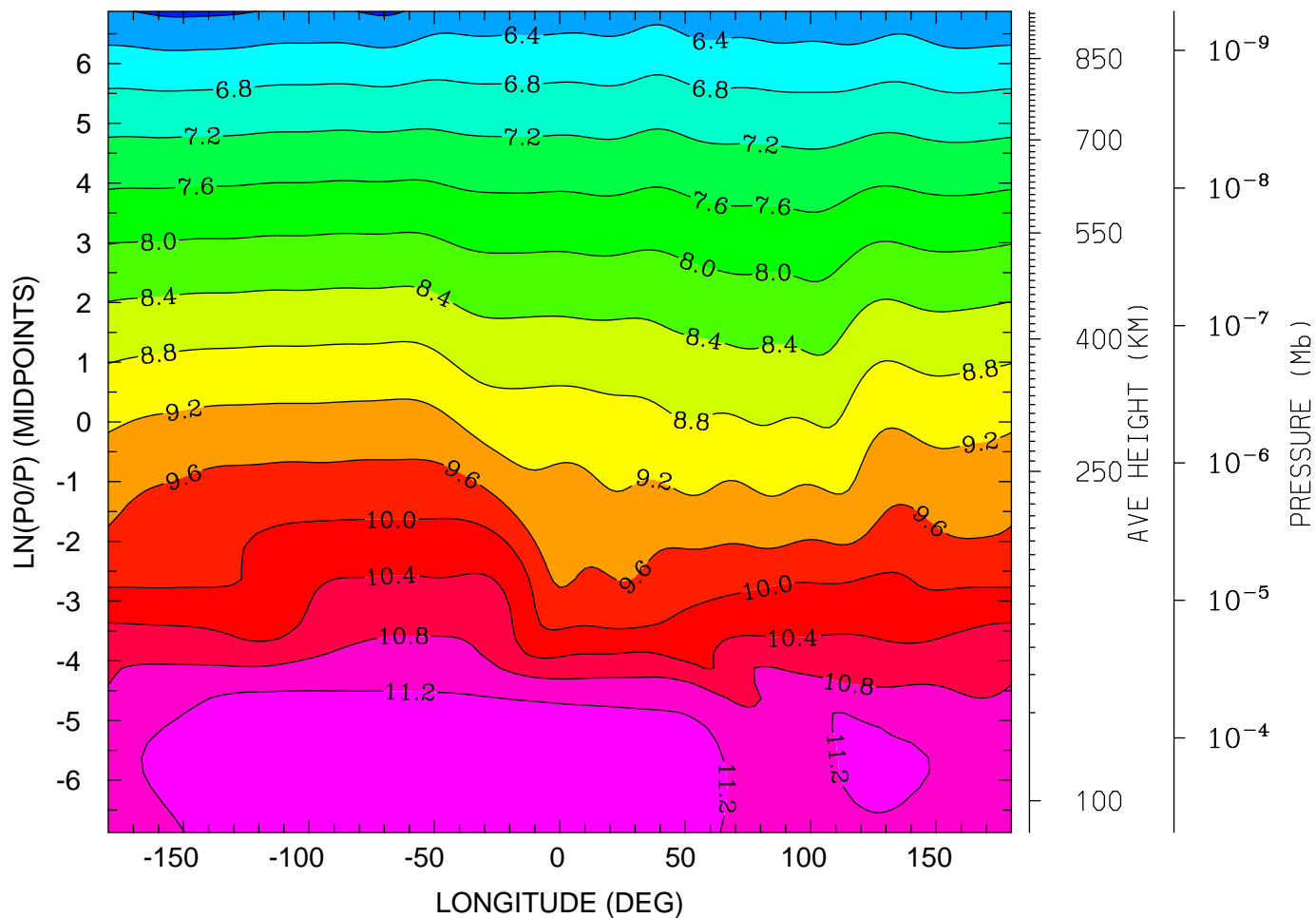
MIN,MAX= 1.9640E+00 1.2614E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



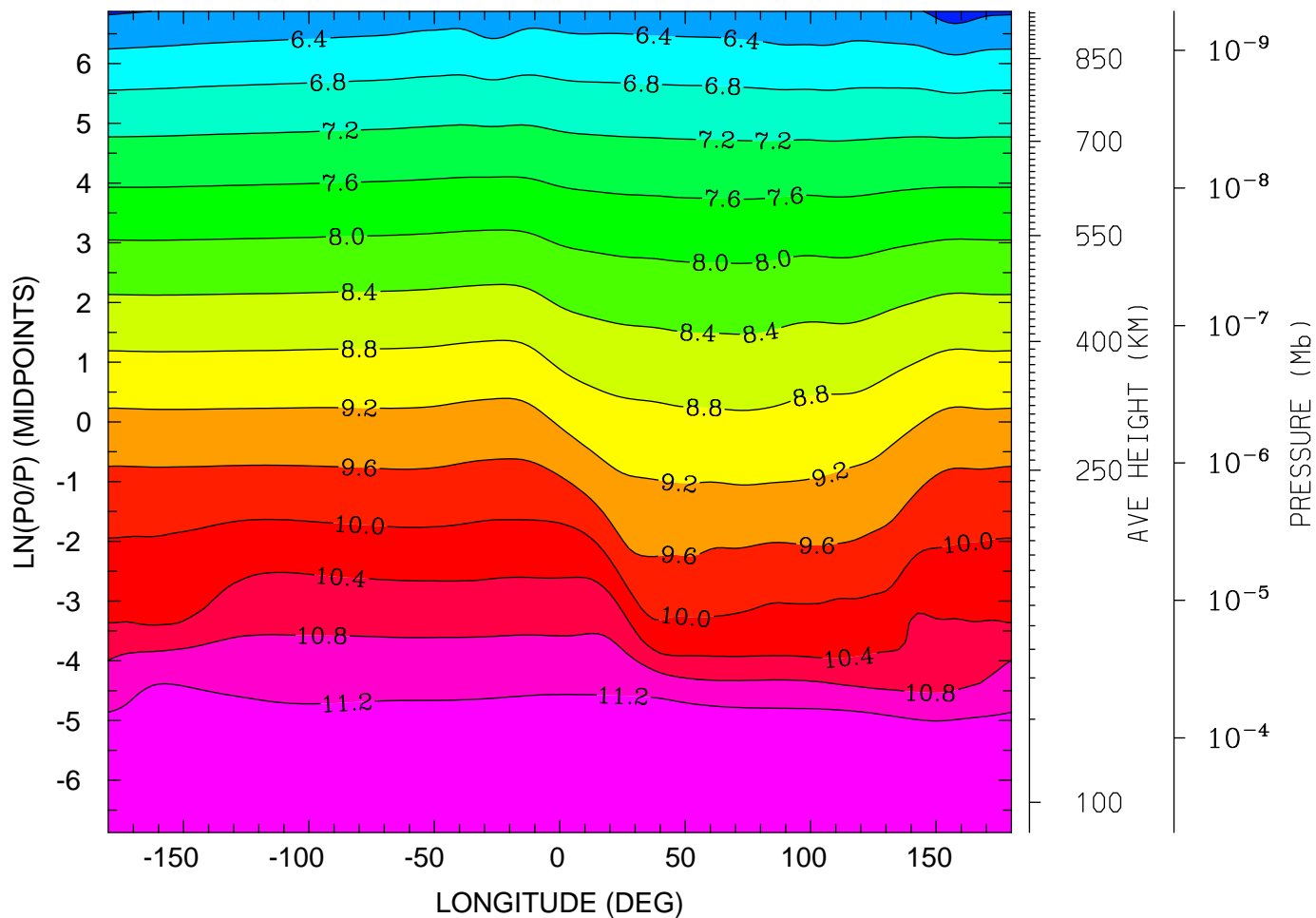
MIN,MAX= 2.9935E+00 1.2612E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 (DEG)



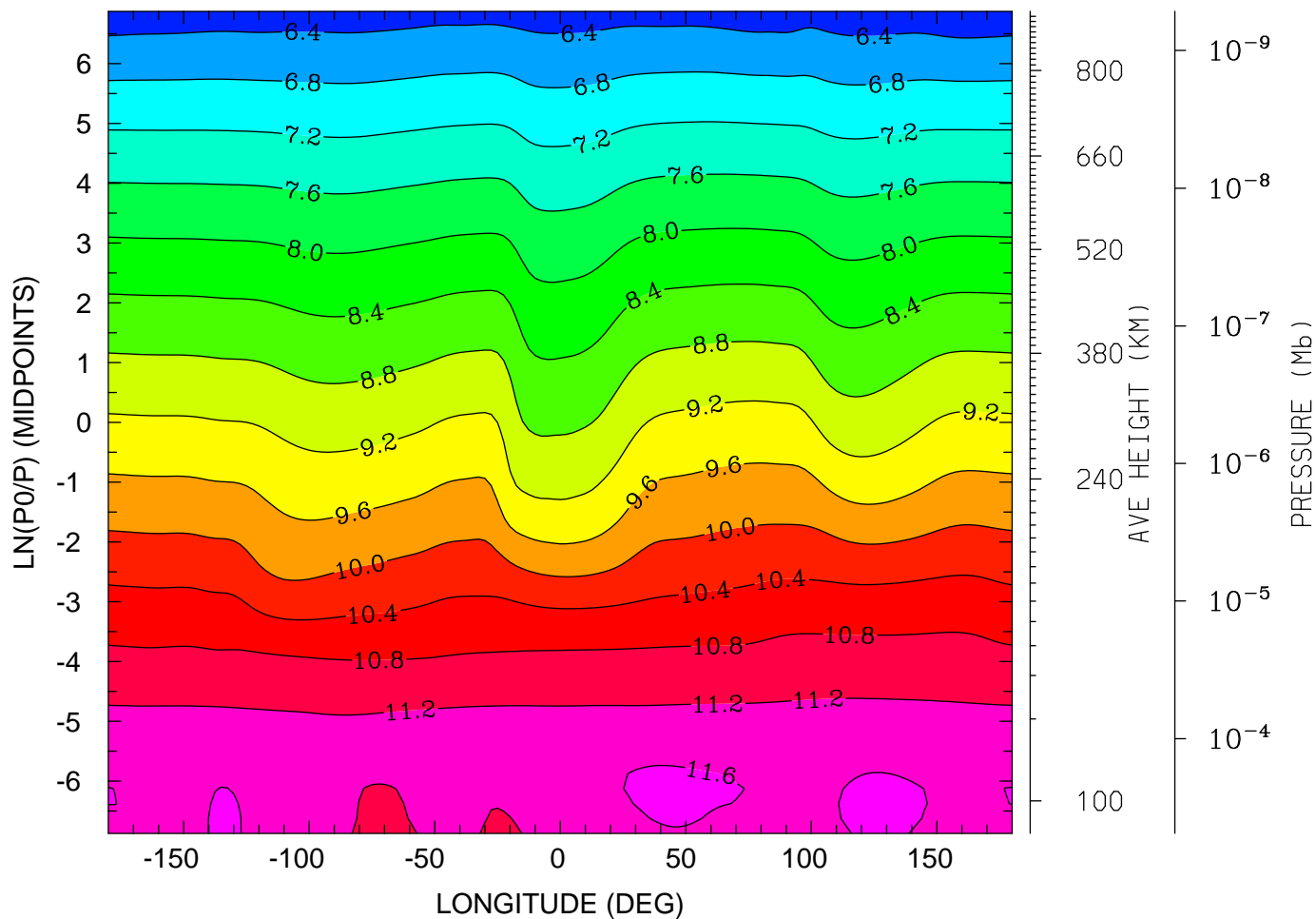
MIN,MAX= 5.9259E+00 1.1577E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



MIN,MAX= 5.8193E+00 1.1564E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

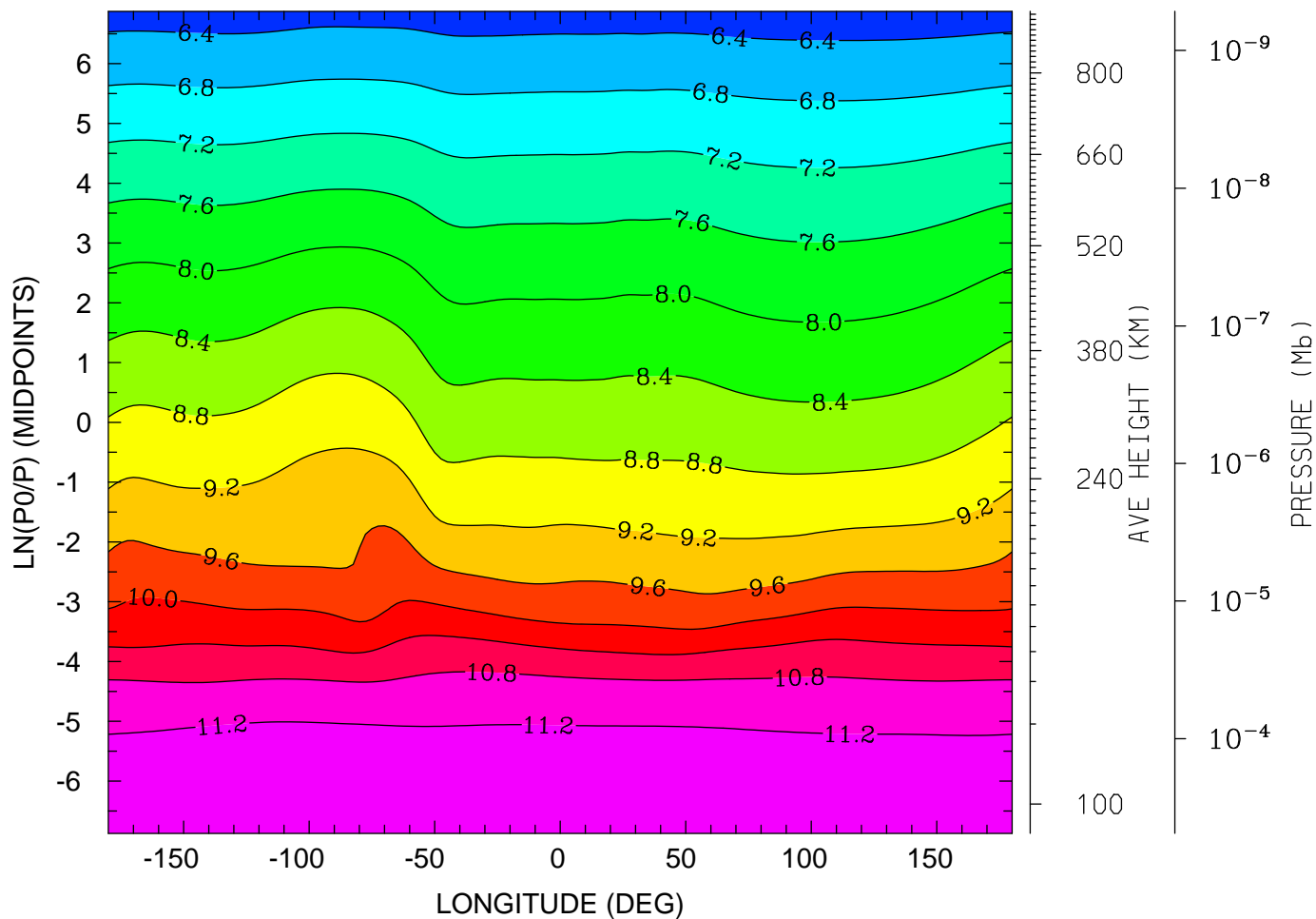
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

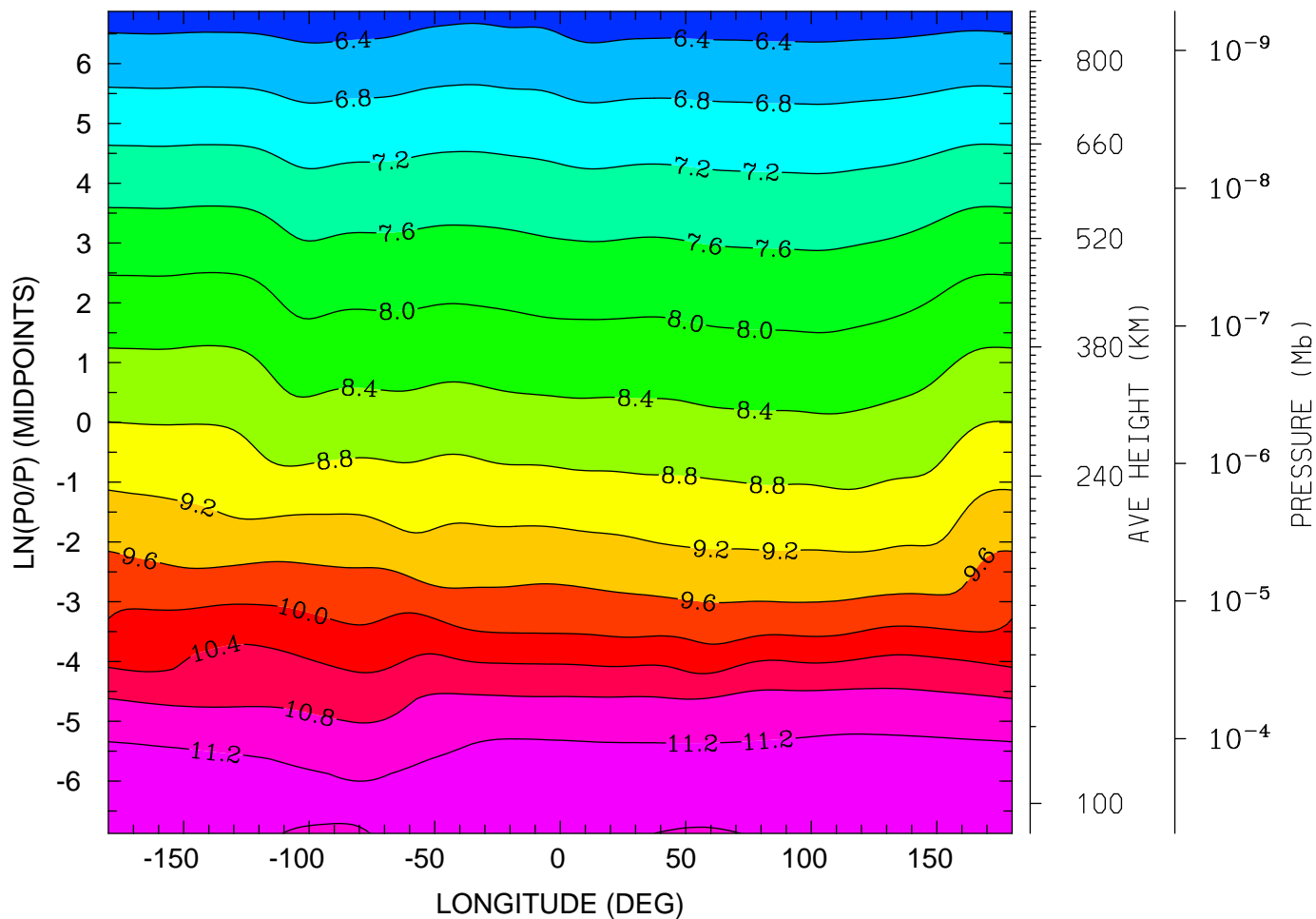
MIN,MAX= 6.1202E+00 1.1703E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



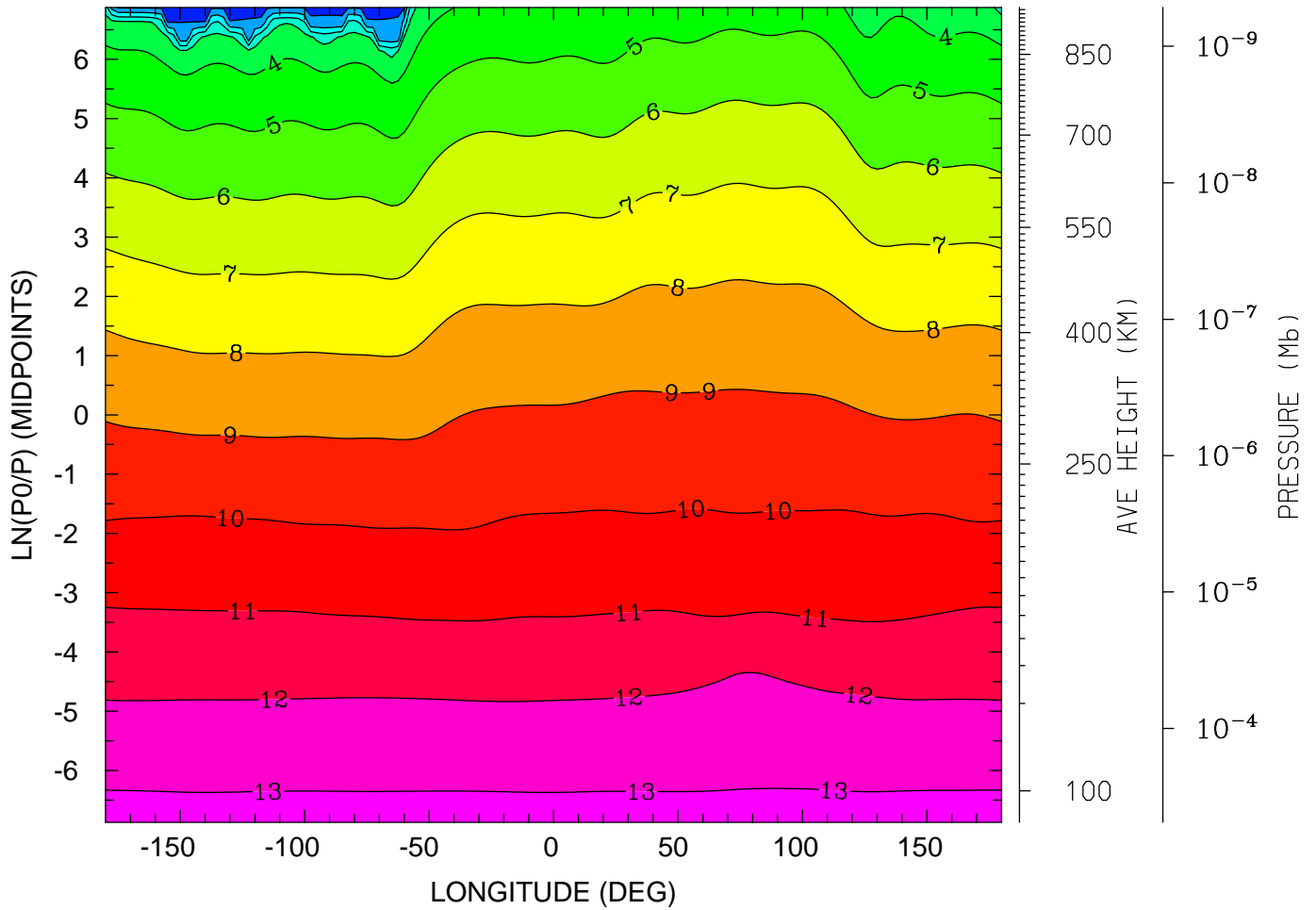
MIN,MAX= 6.1910E+00 1.1480E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 6.1752E+00 1.1356E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

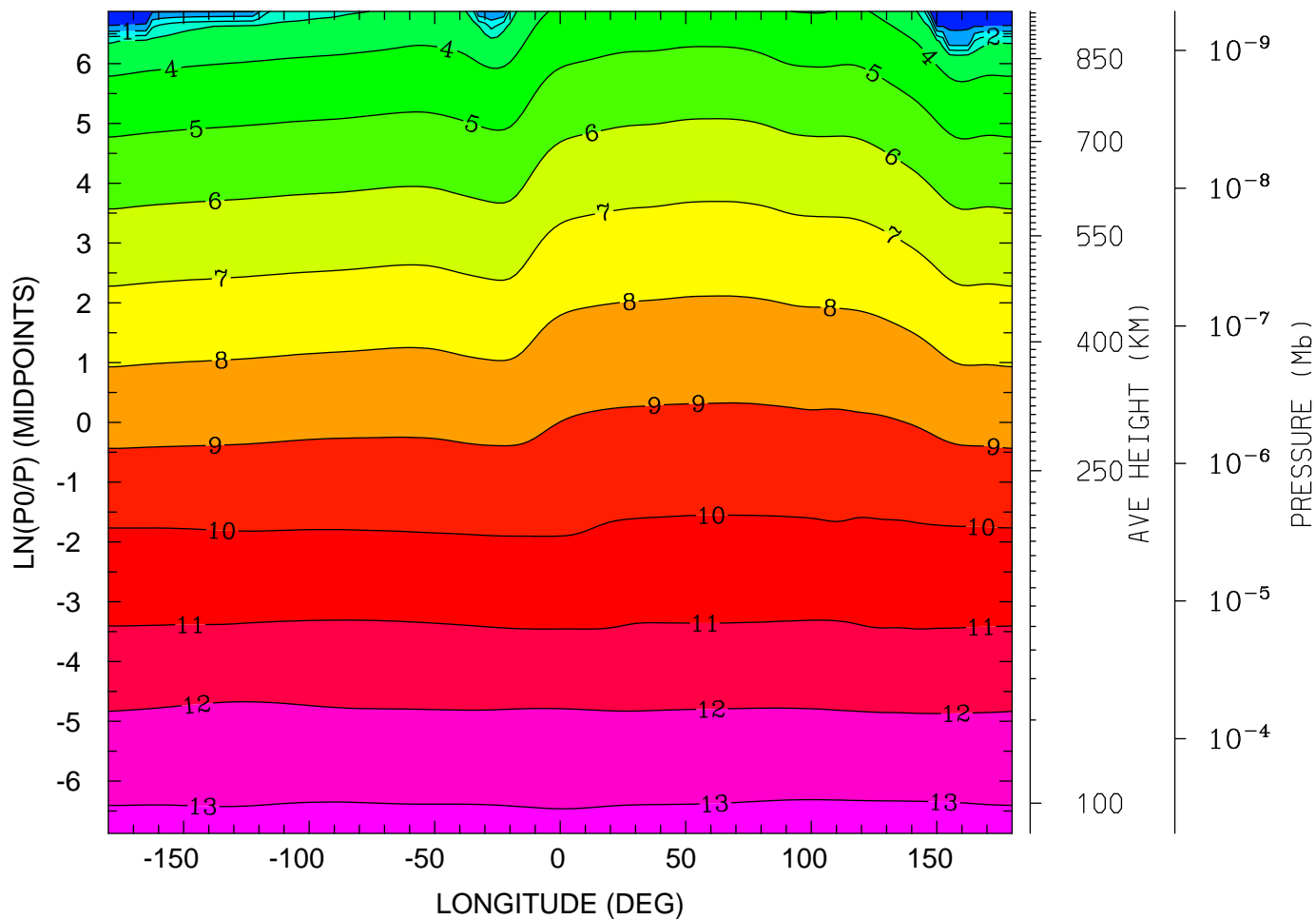
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

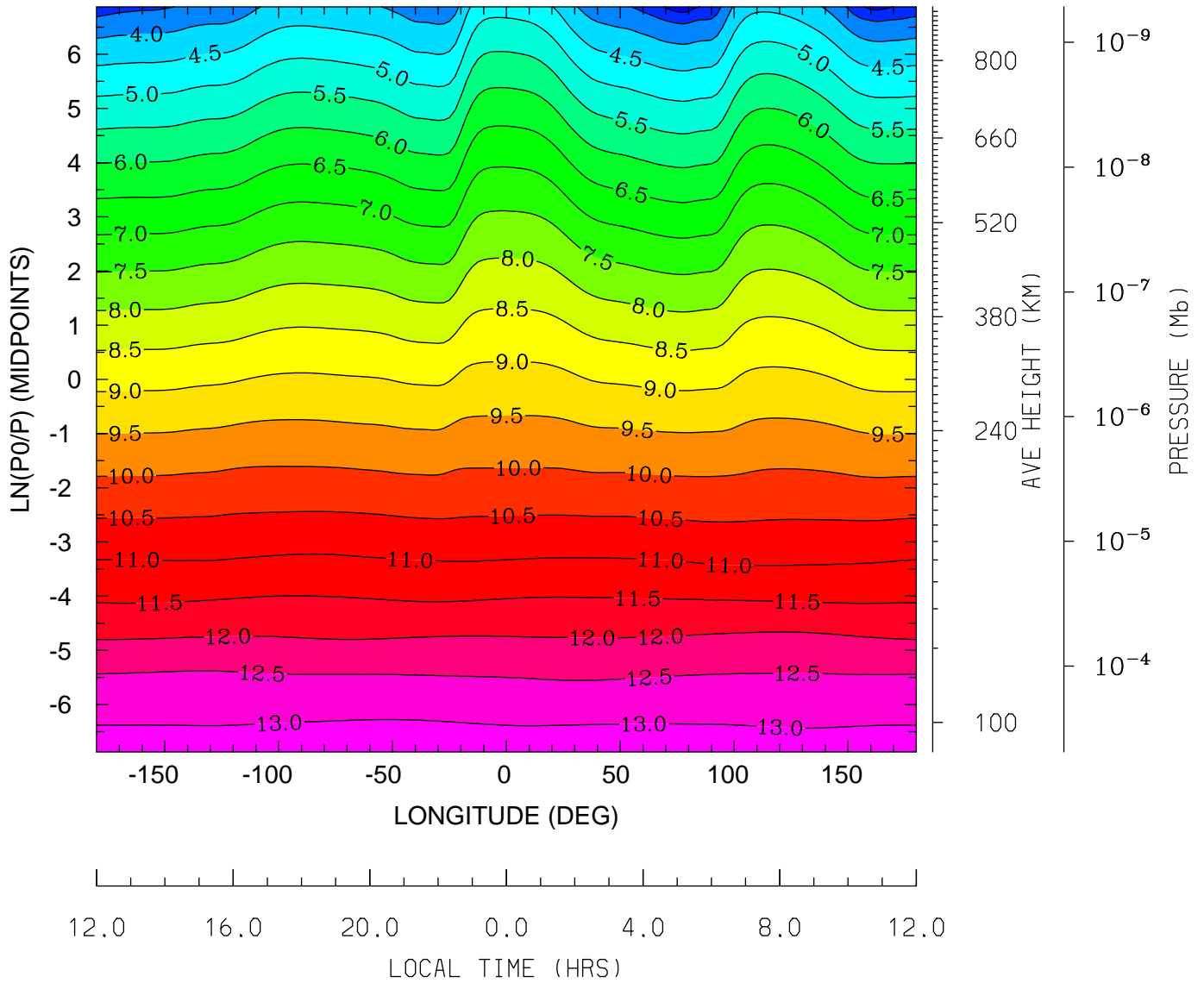
MIN,MAX= -1.5997E-01 1.3201E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



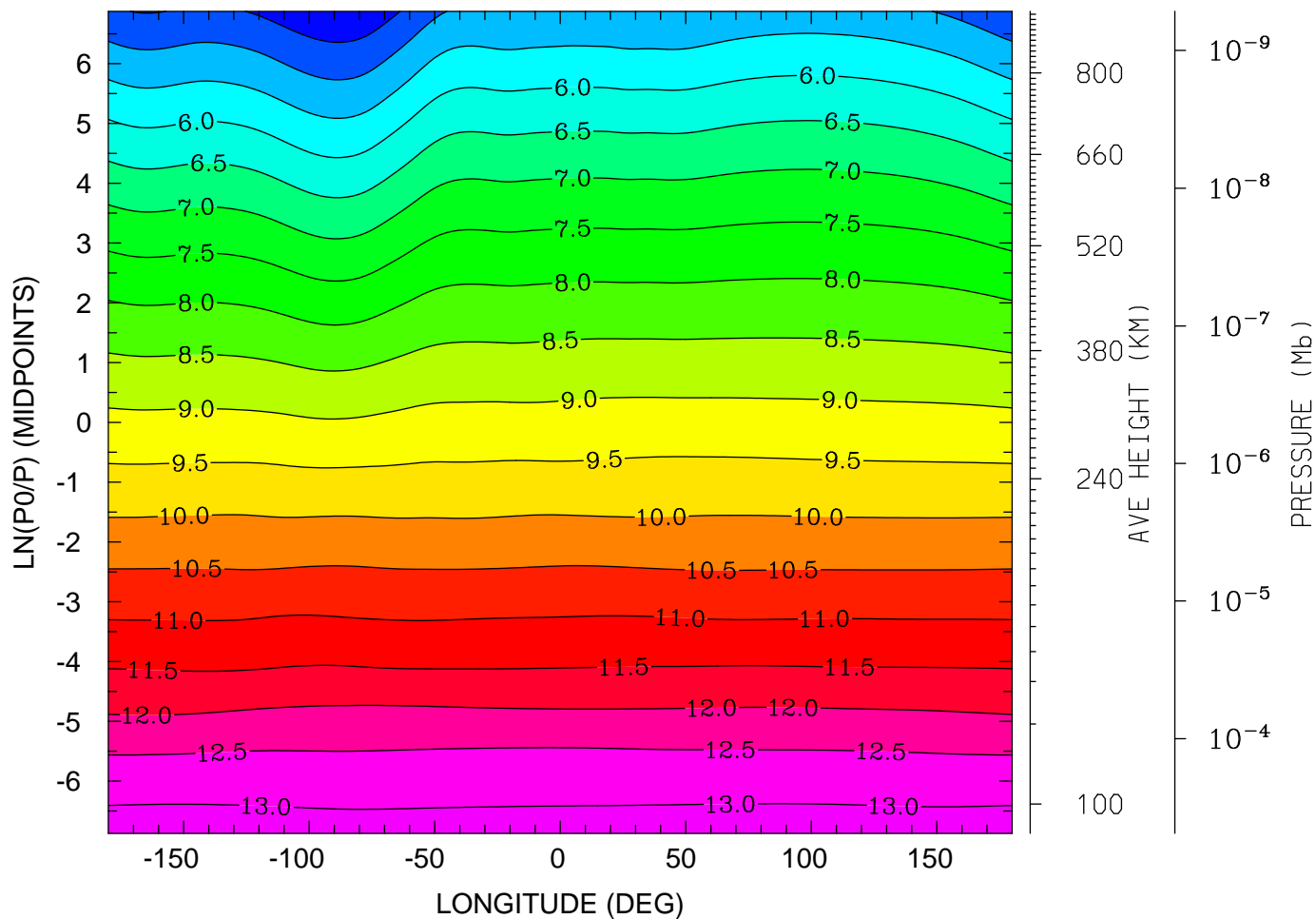
MIN,MAX= -2.0734E-01 1.3216E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= 2.7016E+00 1.3241E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

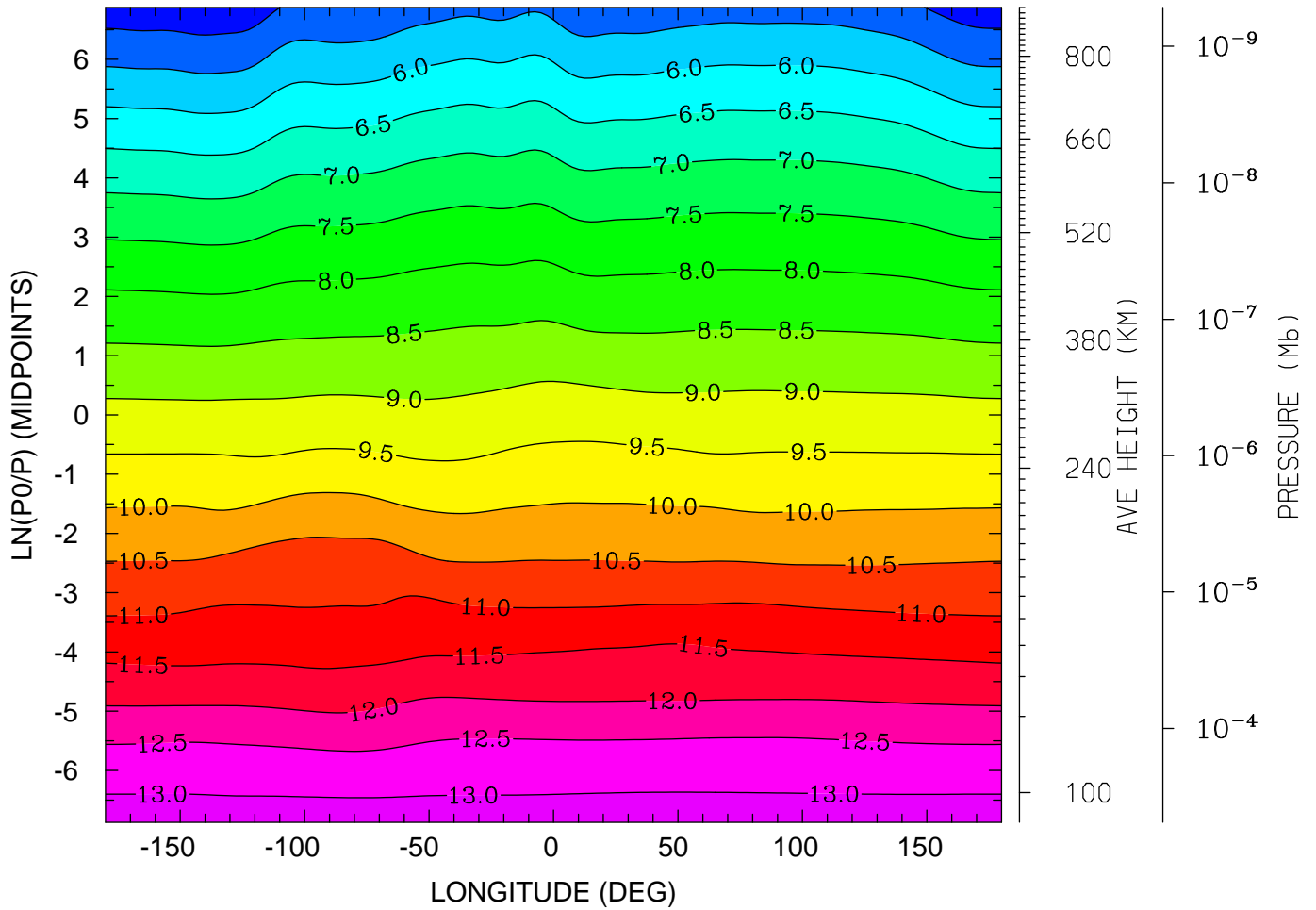
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 4.0708E+00 1.3196E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

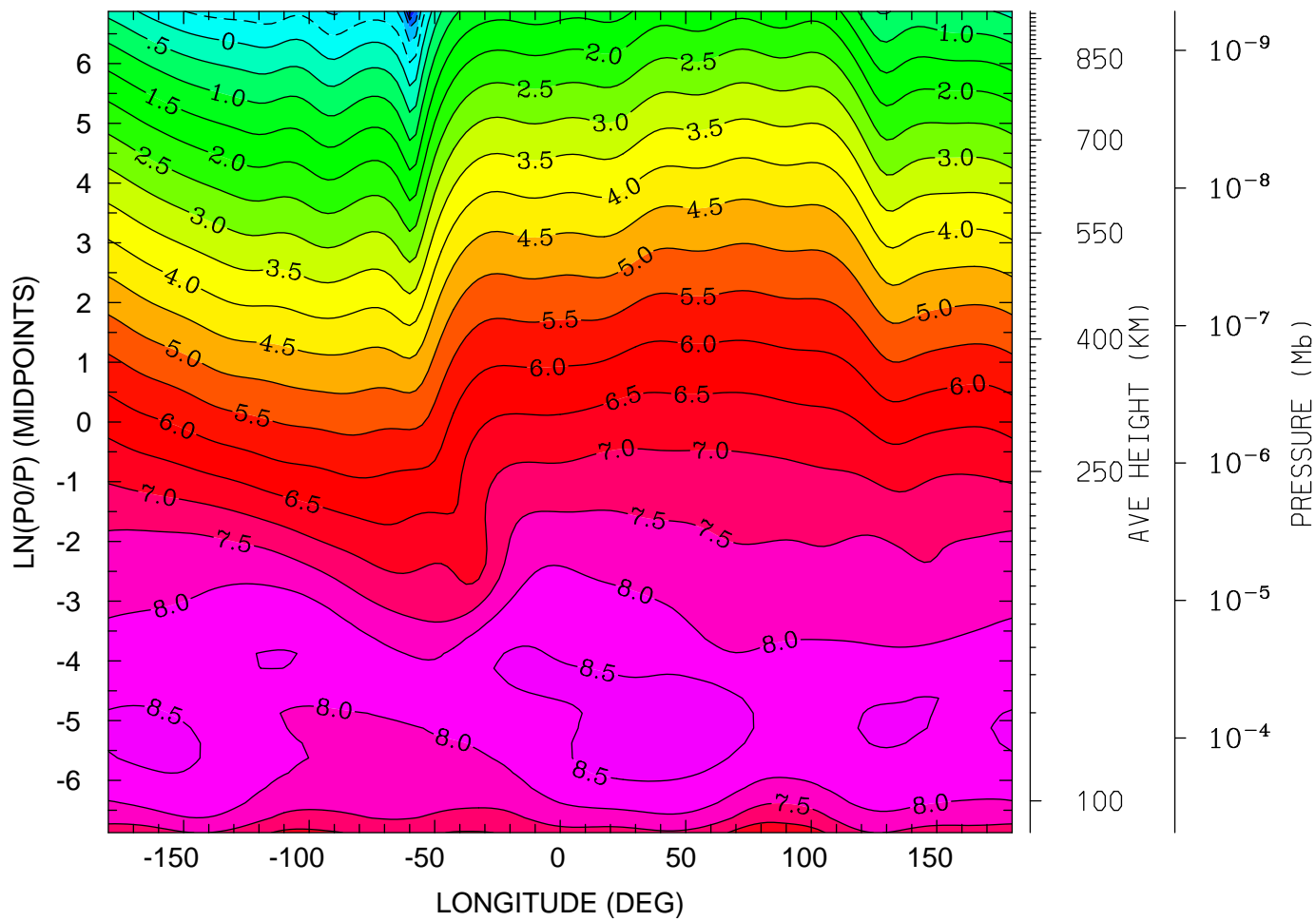
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 4.6303E+00 1.3195E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

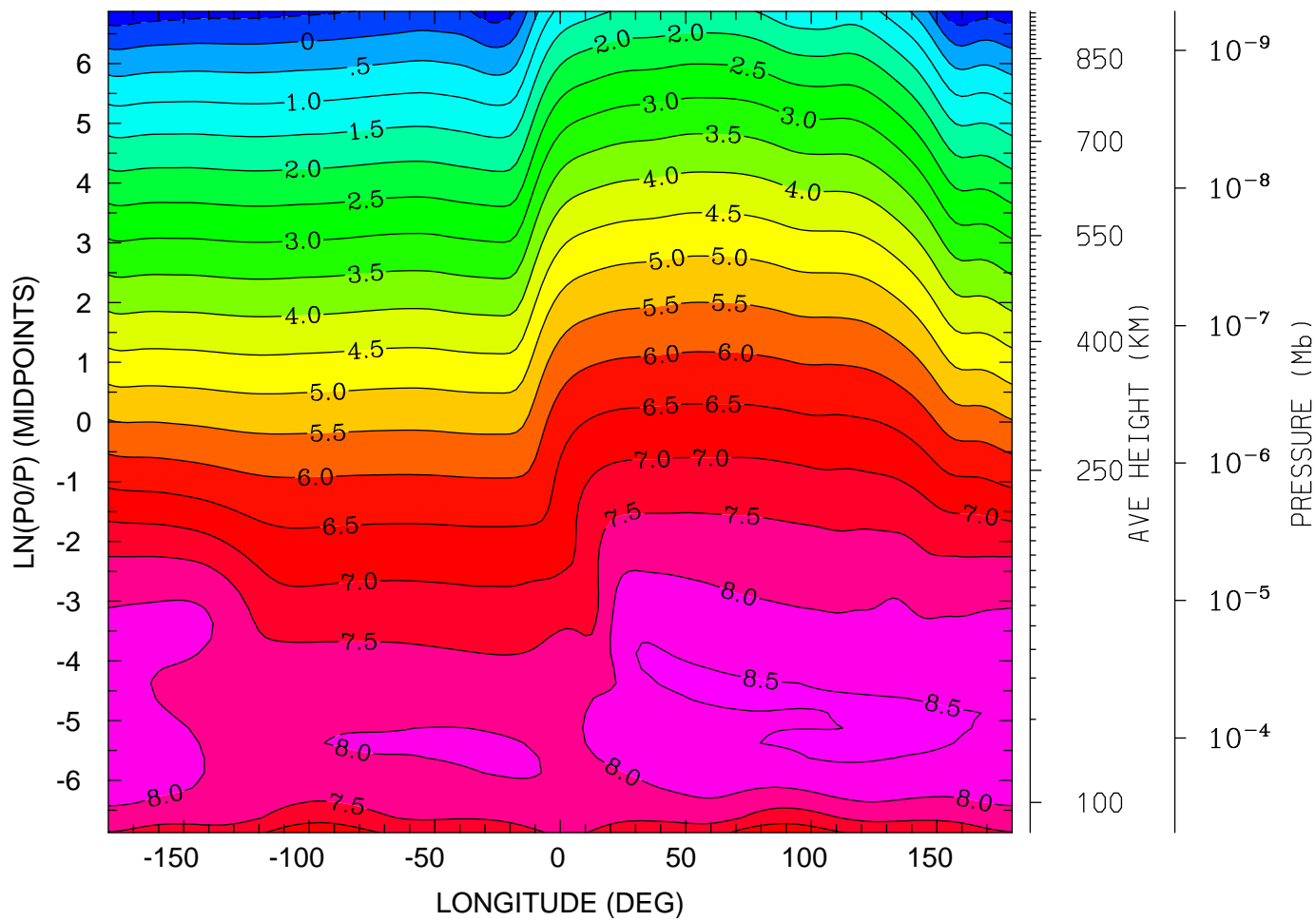
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -2.6089E+00 8.8268E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

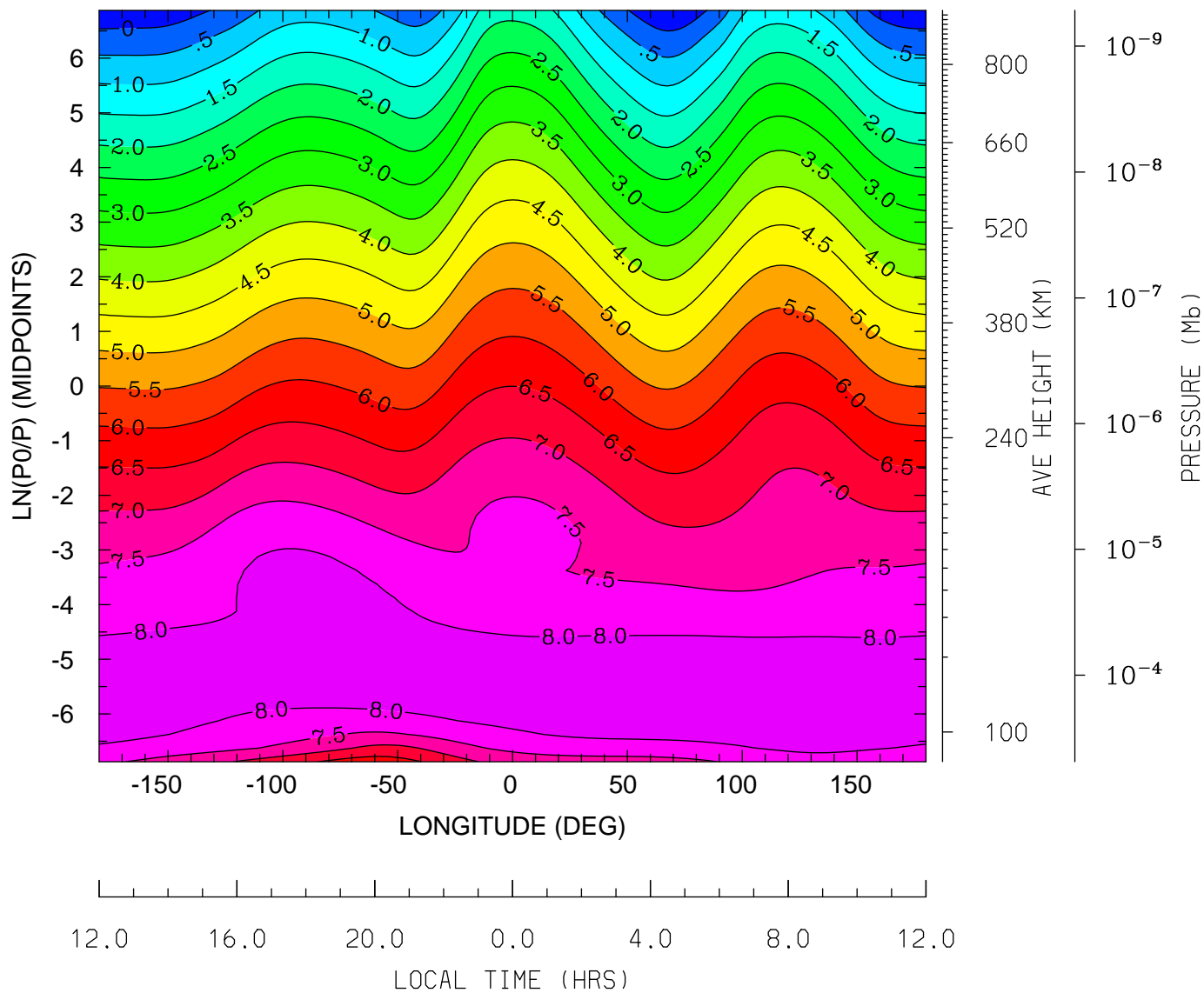
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

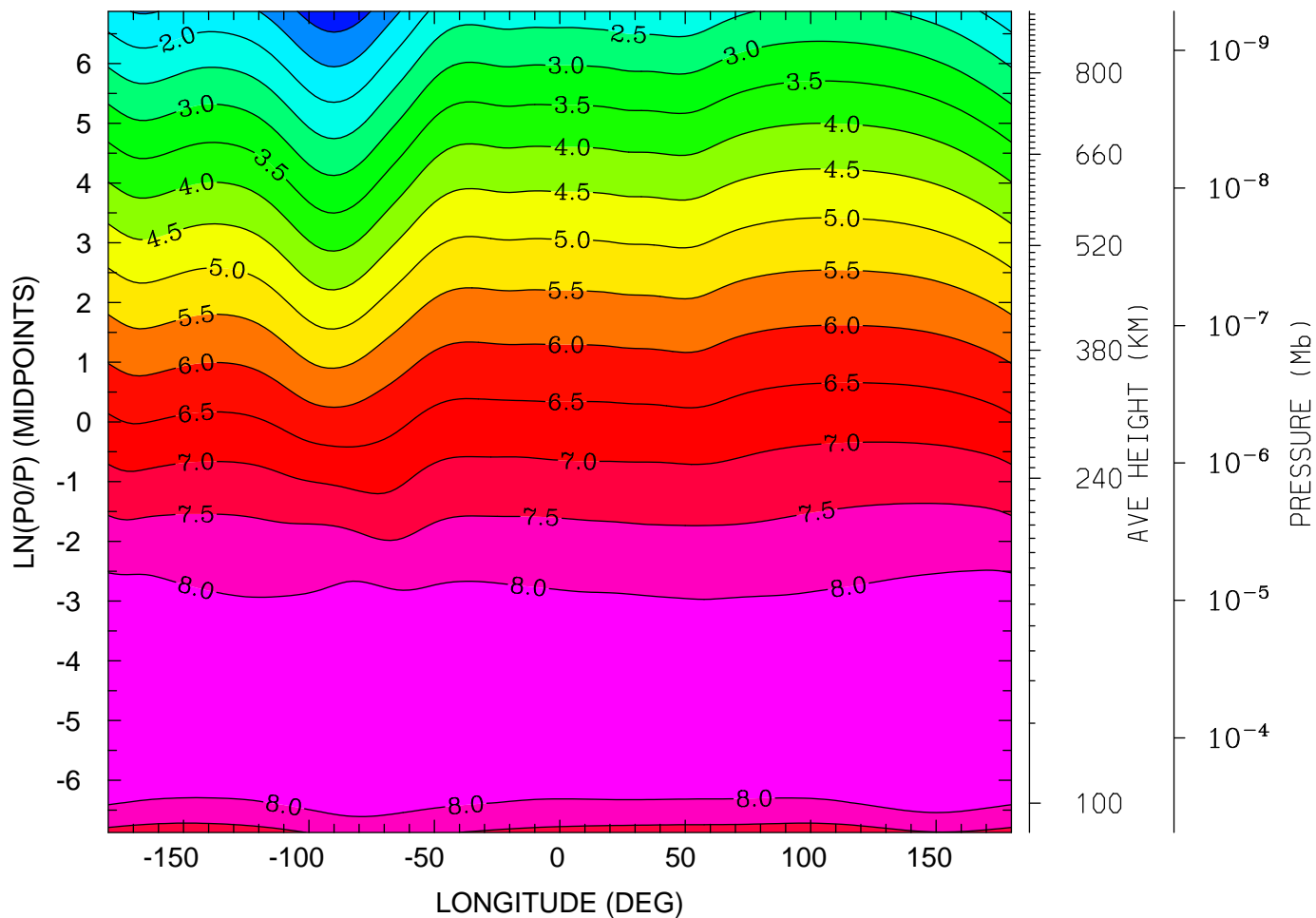
MIN,MAX= -8.9911E-01 8.5933E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -4.2573E-01 8.3455E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

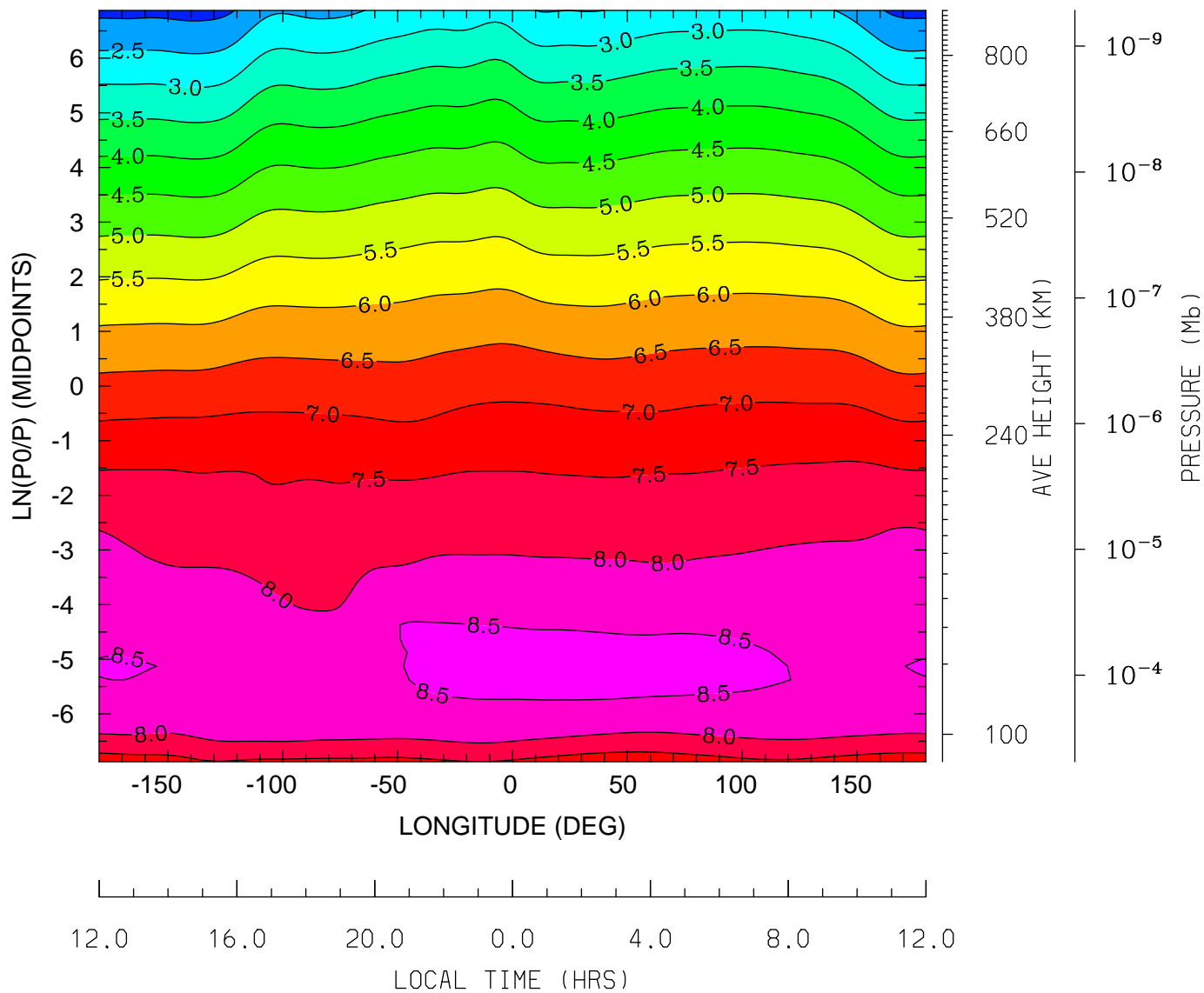
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

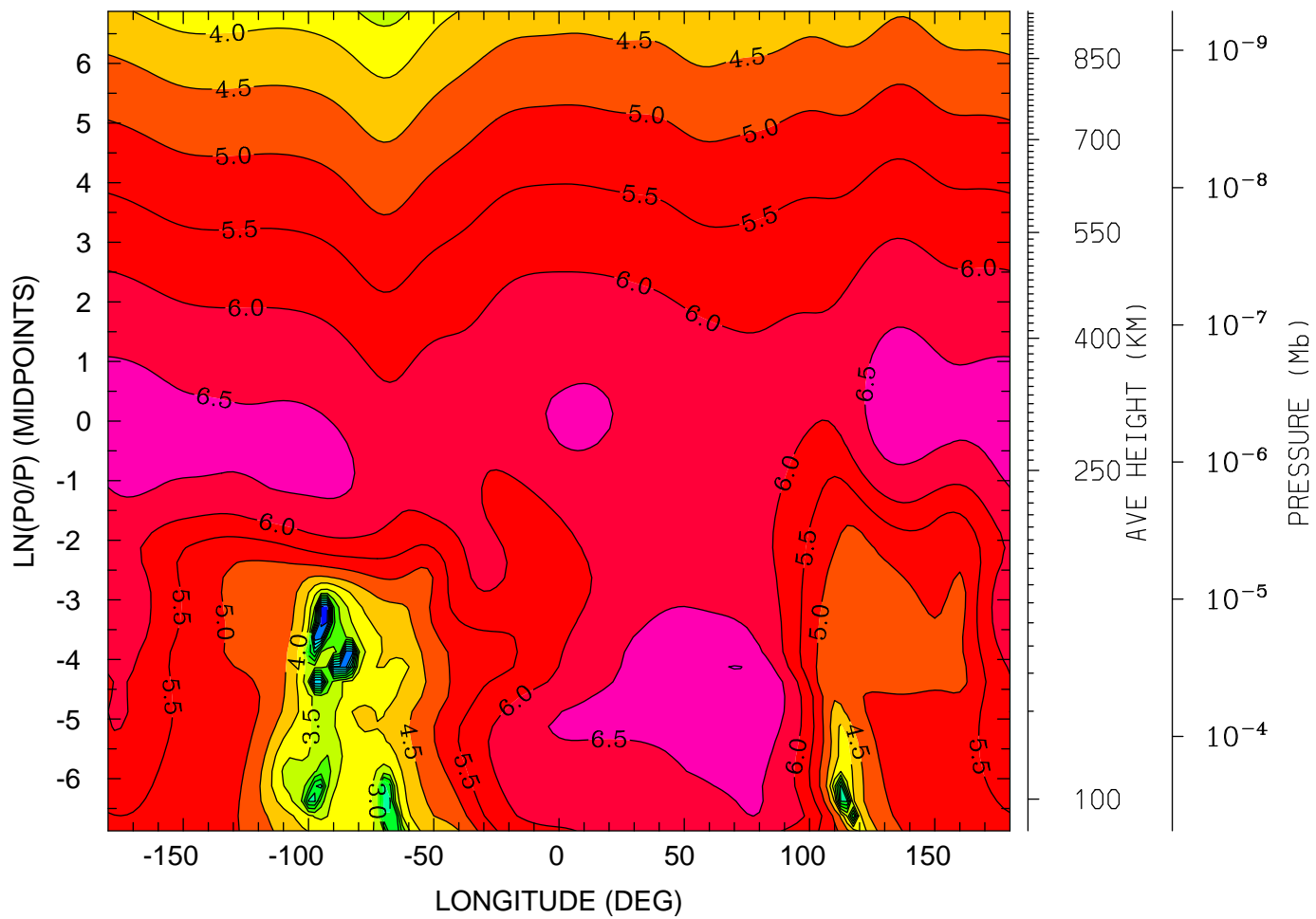
MIN,MAX= 6.9252E-01 8.4907E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.8349E+00 8.6634E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

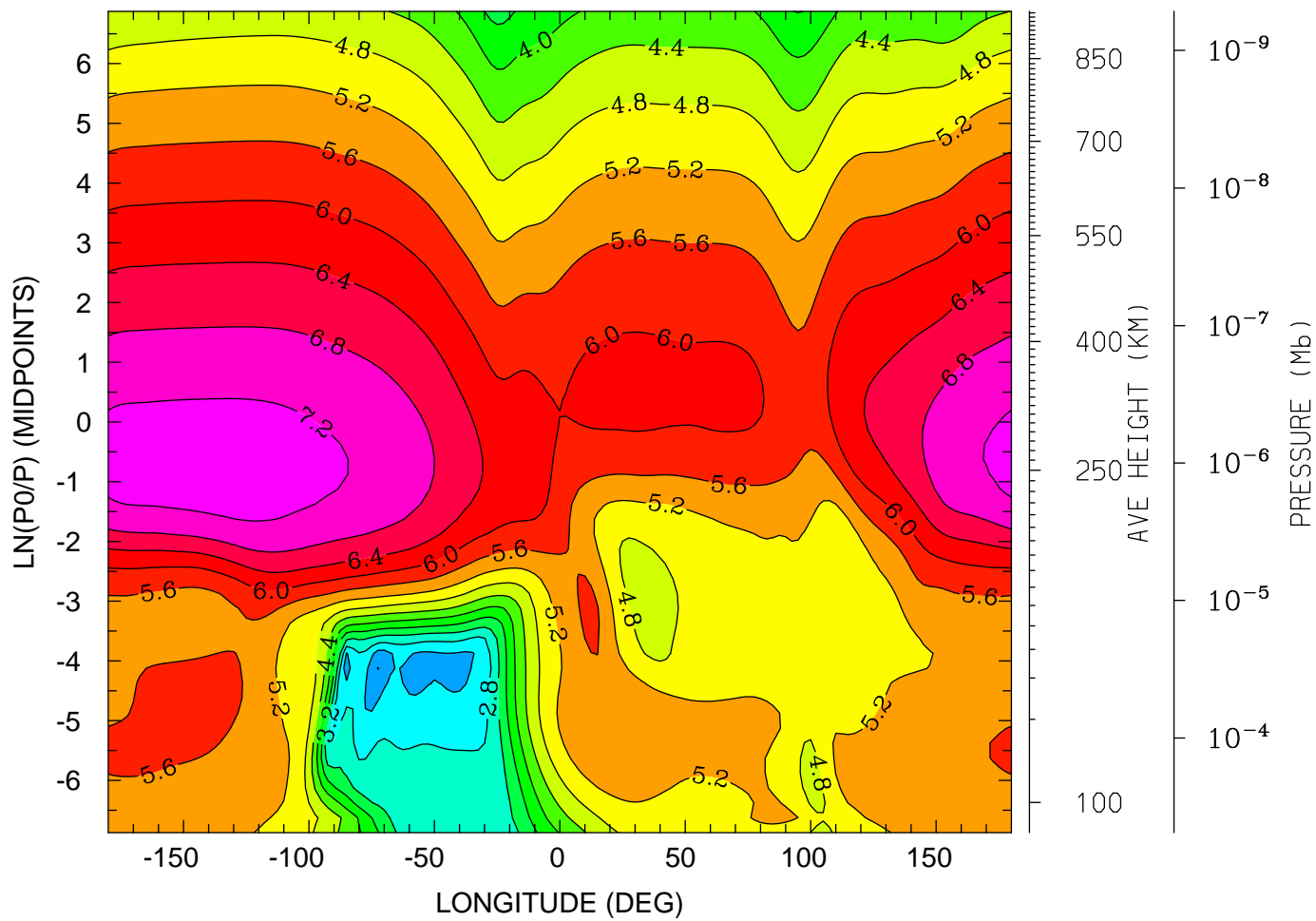
LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

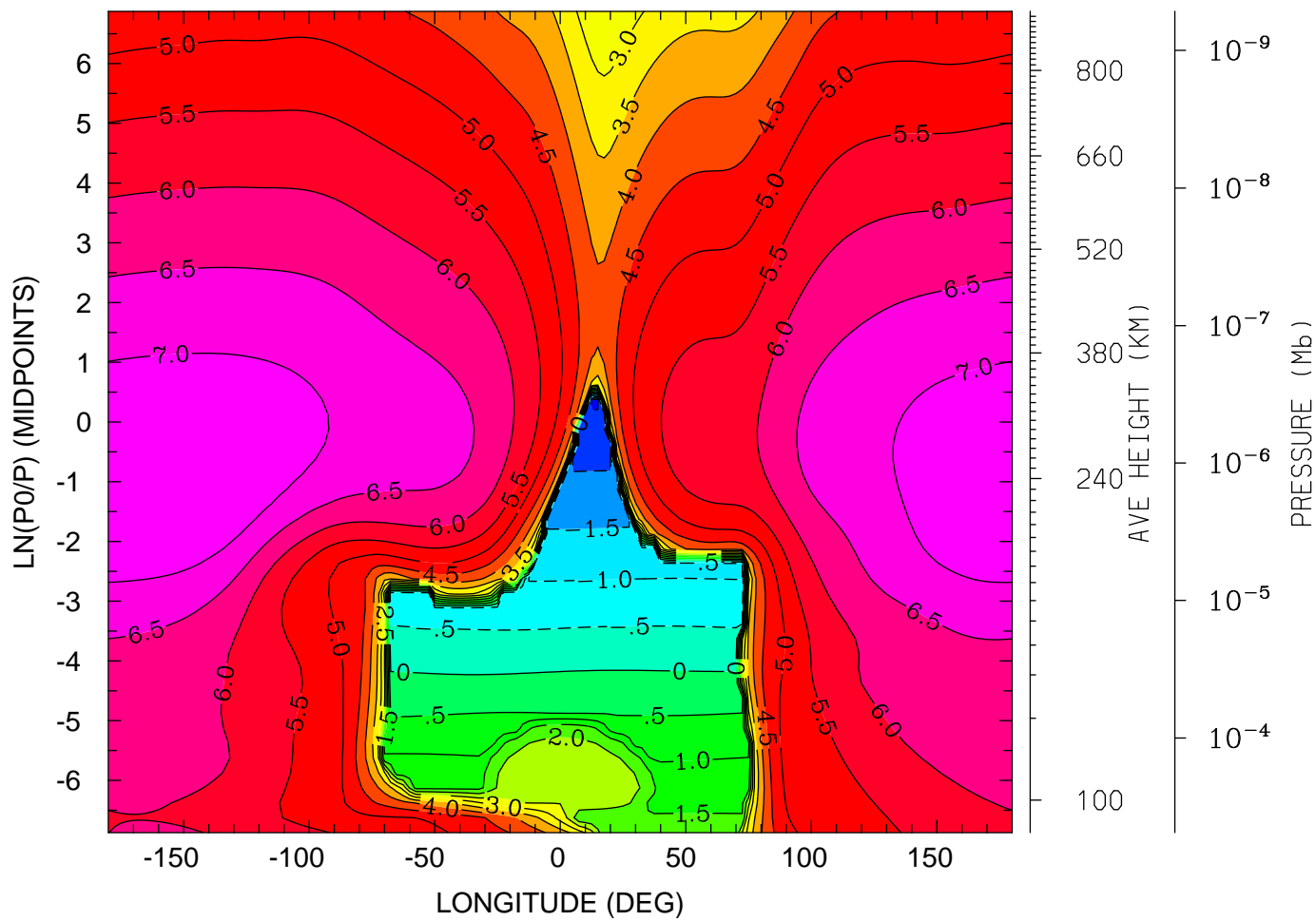
MIN,MAX= -6.8420E-01 7.0131E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 (DEG)



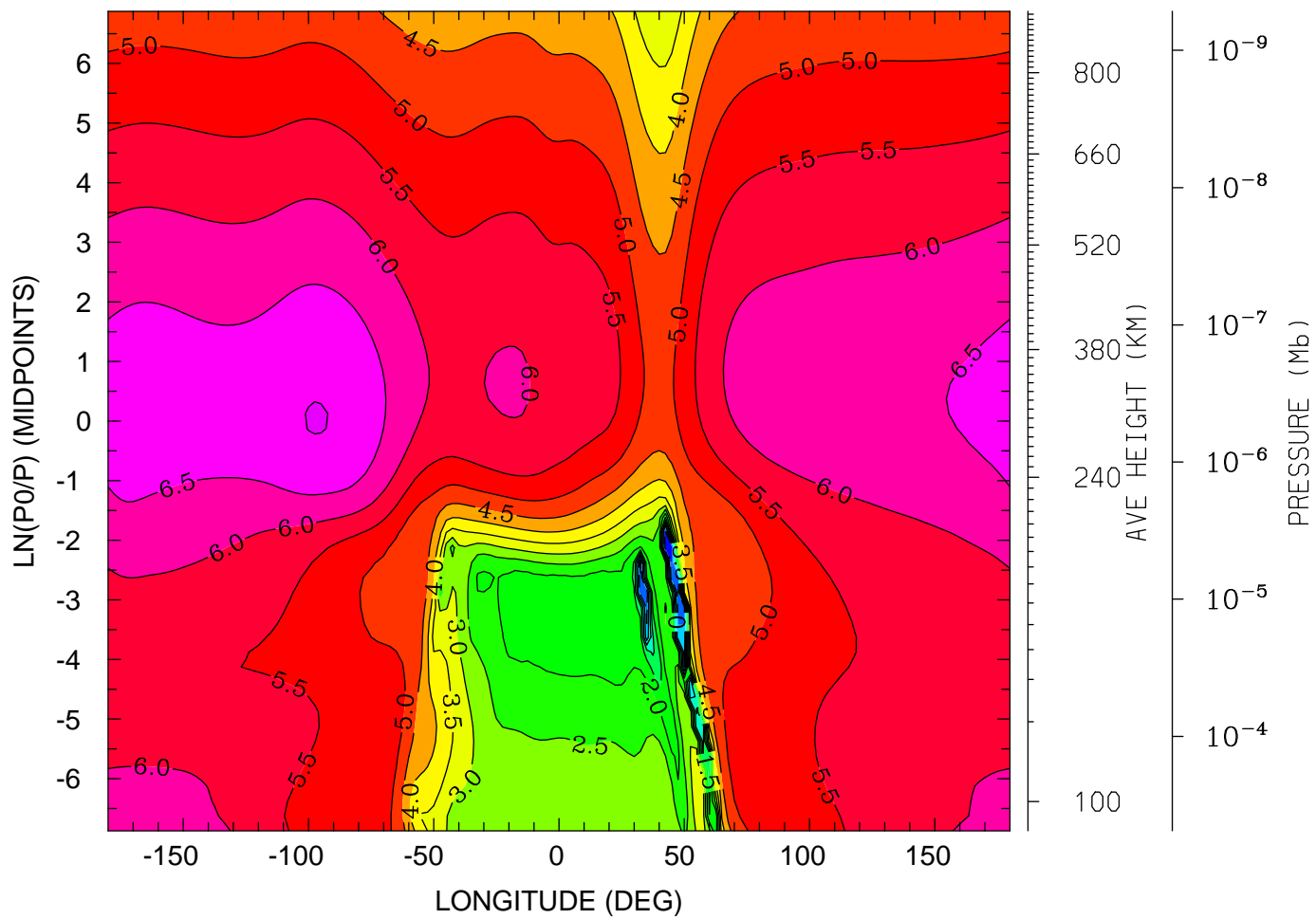
MIN,MAX= 1.9877E+00 7.4113E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -2.5805E+00 7.4960E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

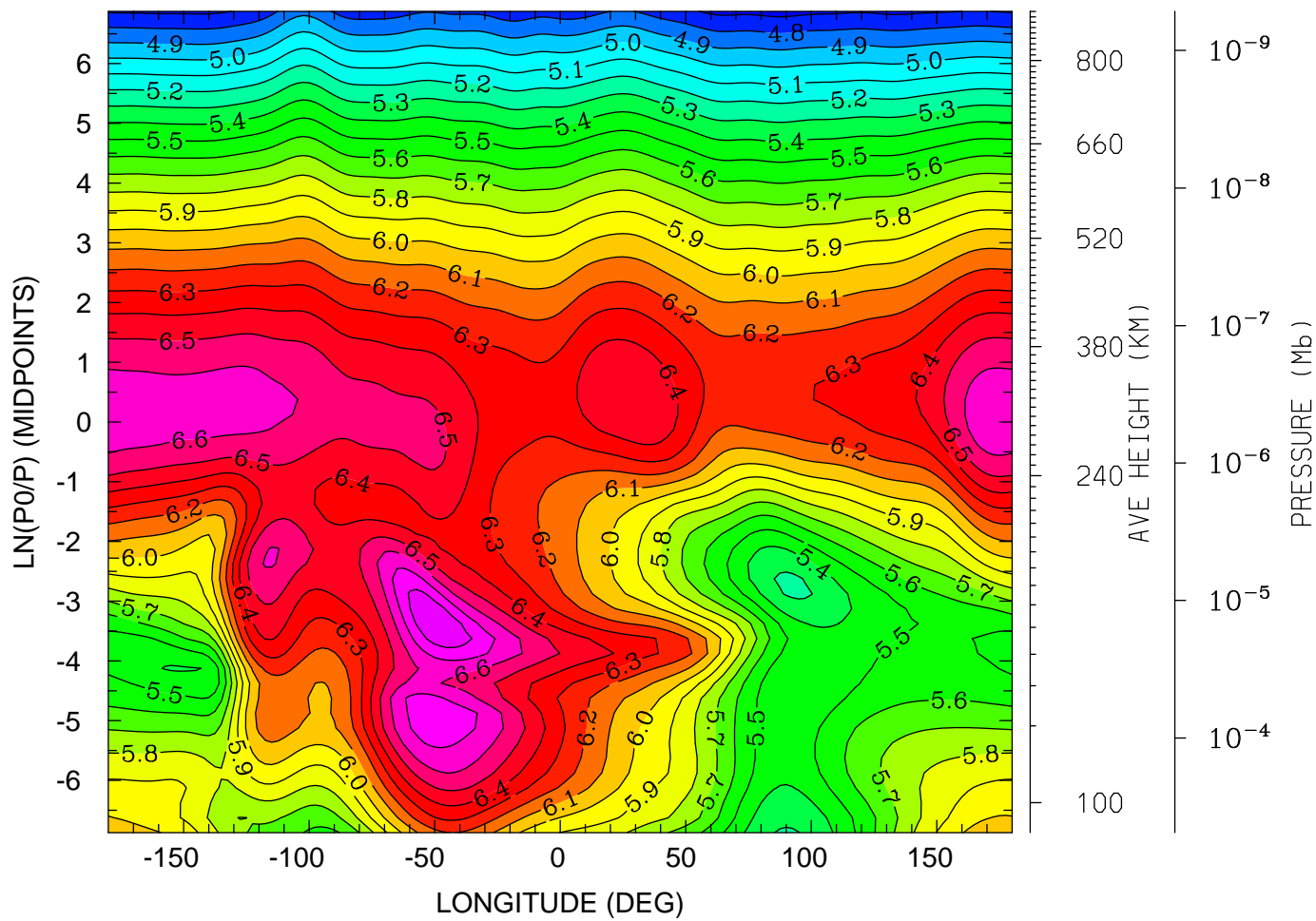
LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

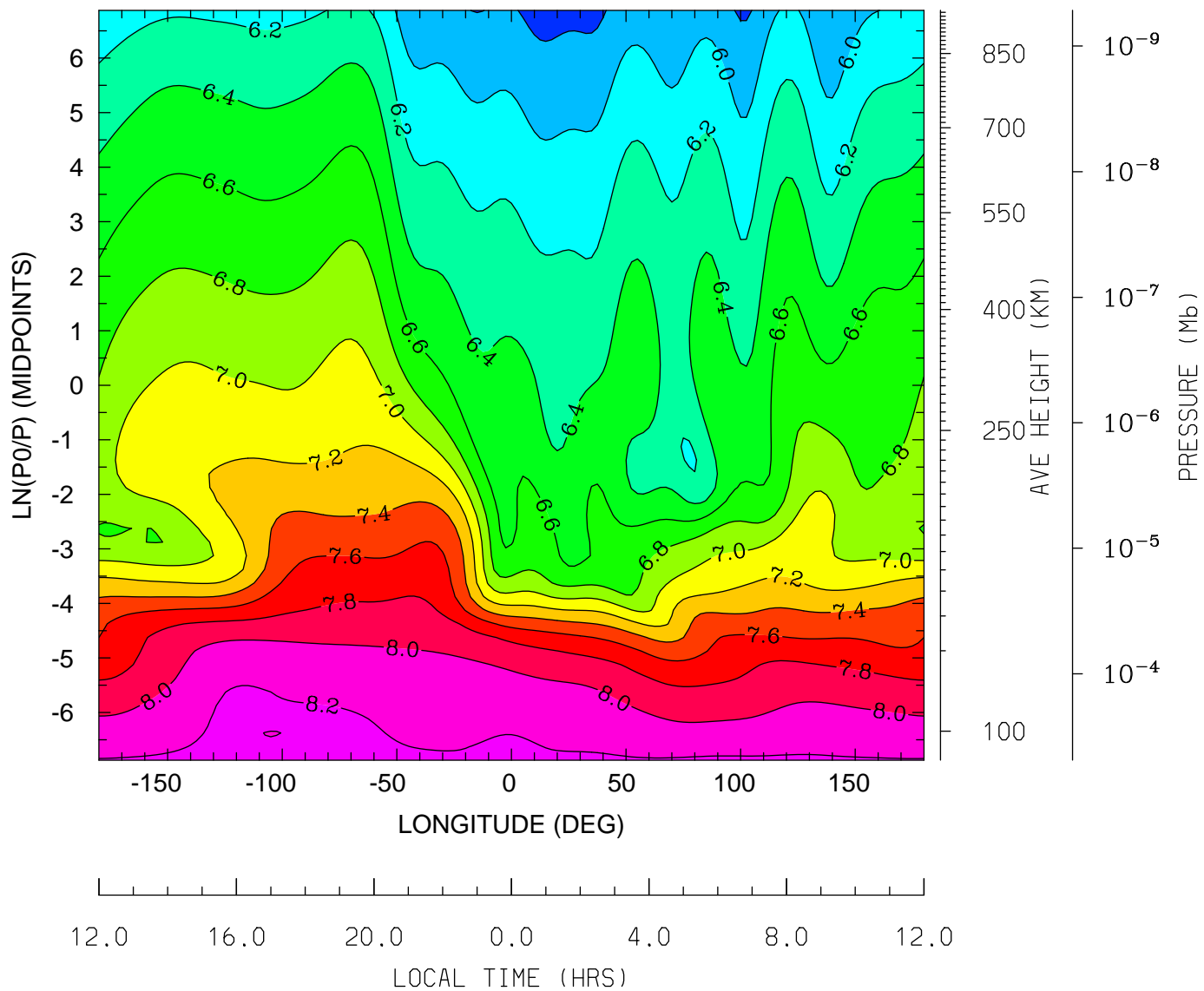
MIN,MAX= -1.4377E+00 7.0154E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 (DEG)



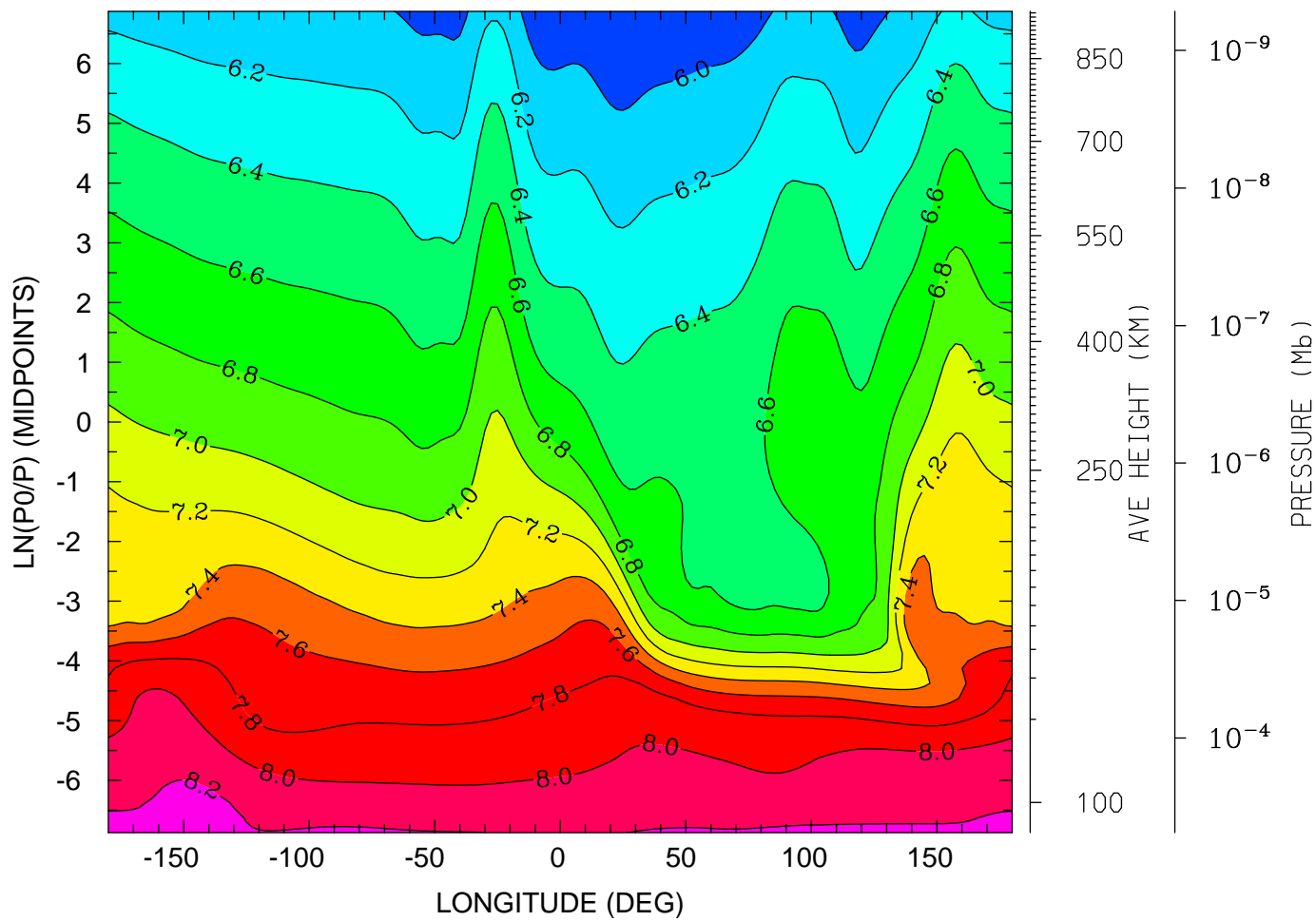
MIN,MAX= 4.6657E+00 6.8988E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 (DEG)



MIN,MAX= 5.7286E+00 8.2396E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

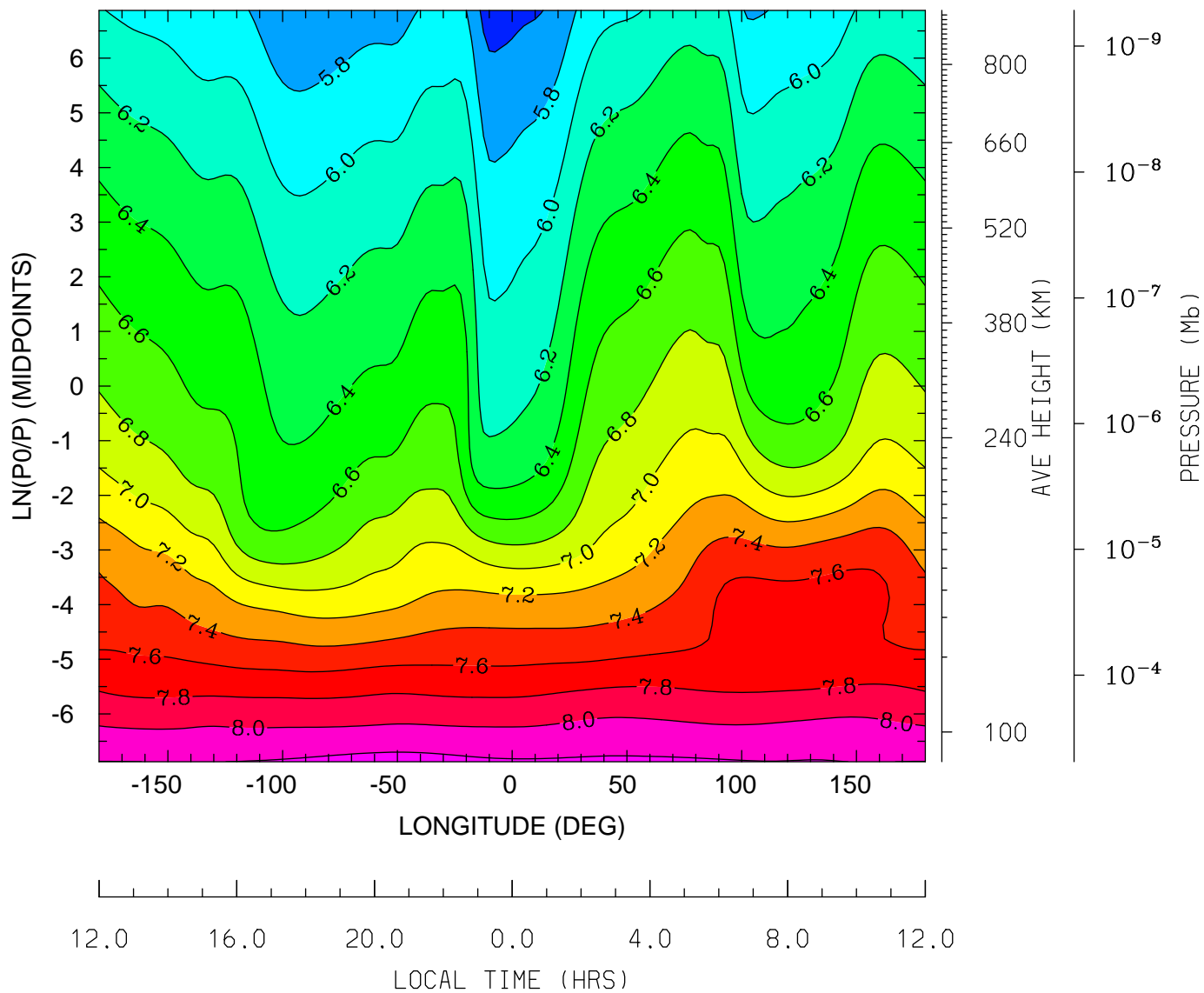
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

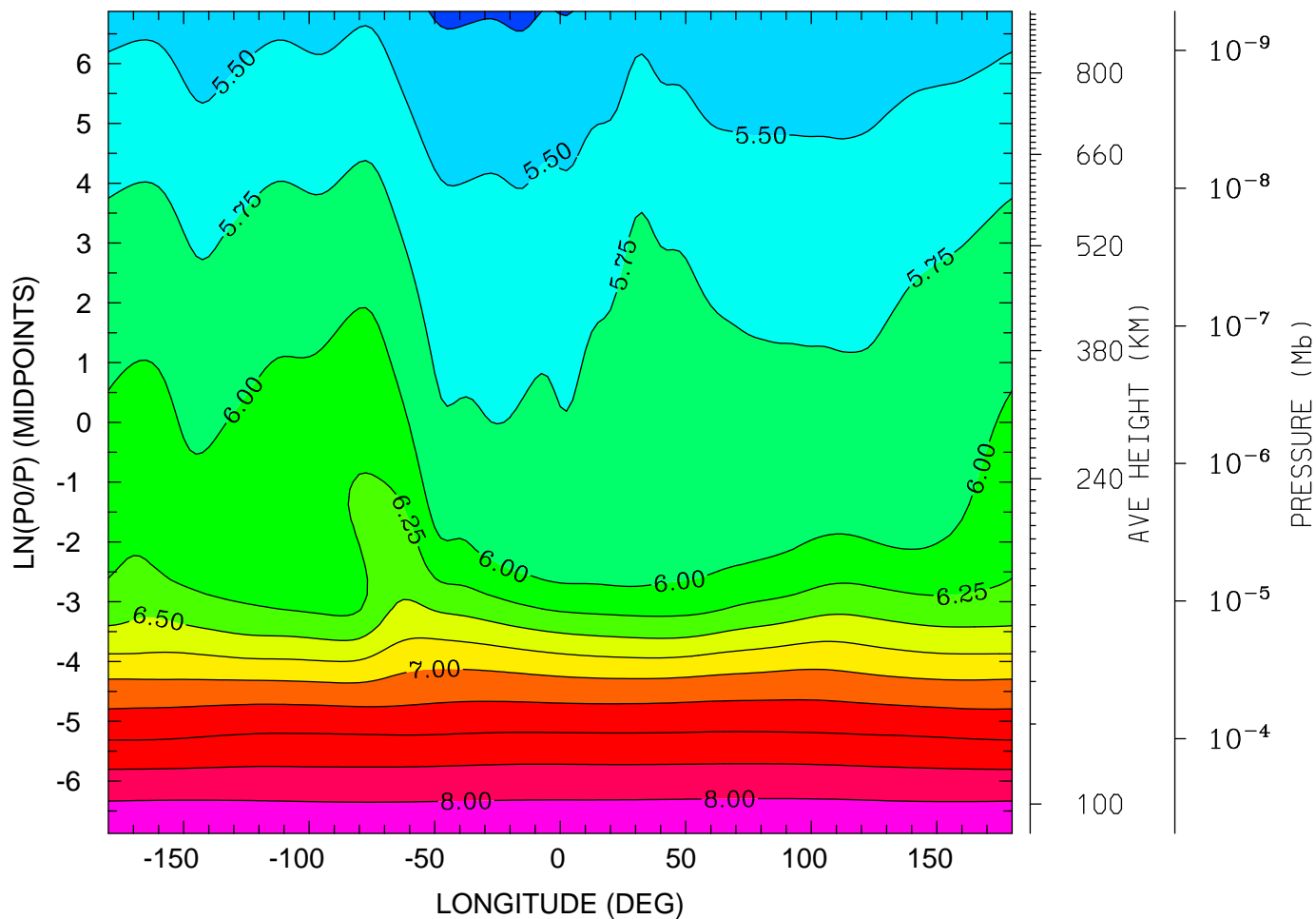
MIN,MAX= 5.8010E+00 8.2412E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= 5.5139E+00 8.2636E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

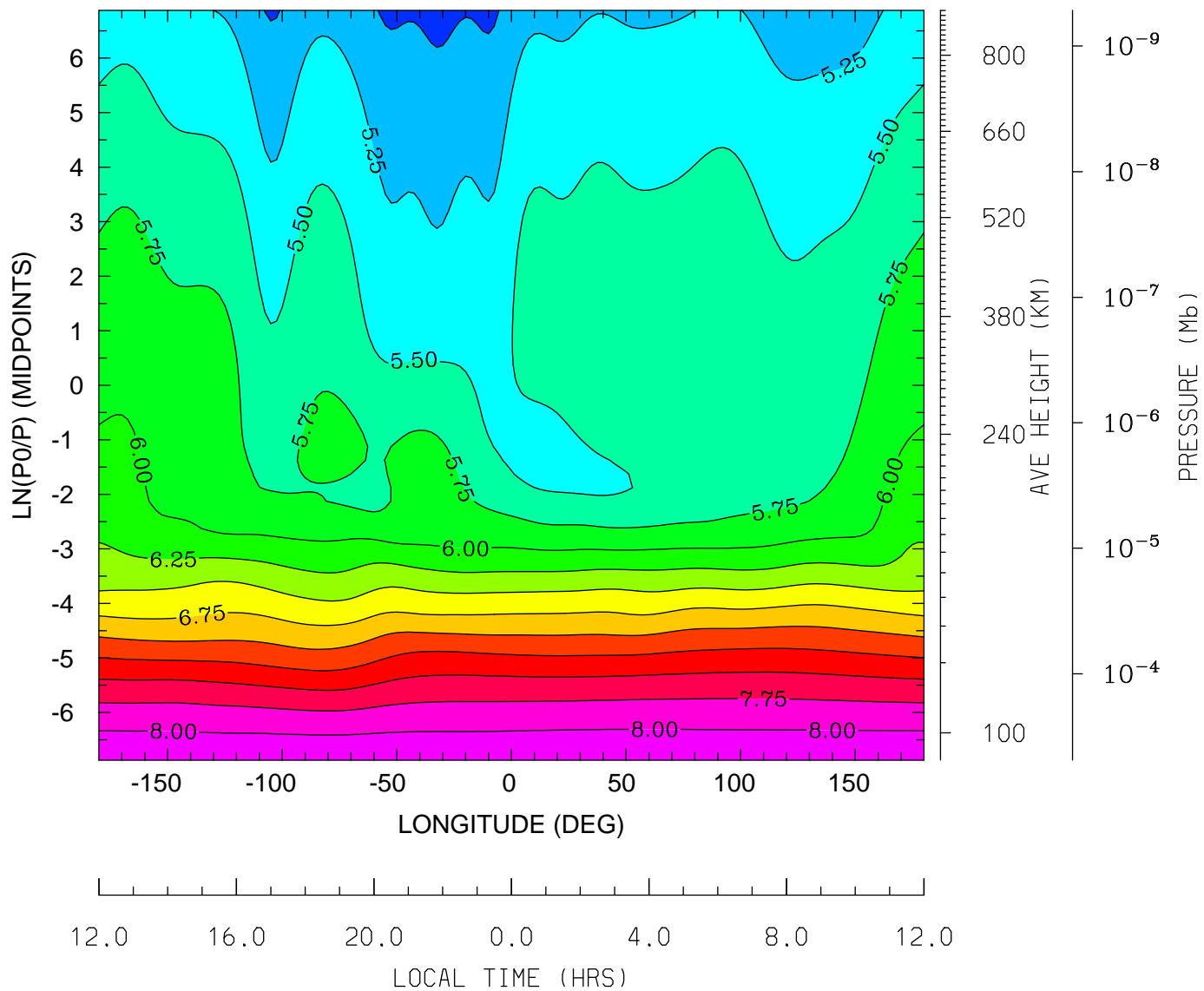
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

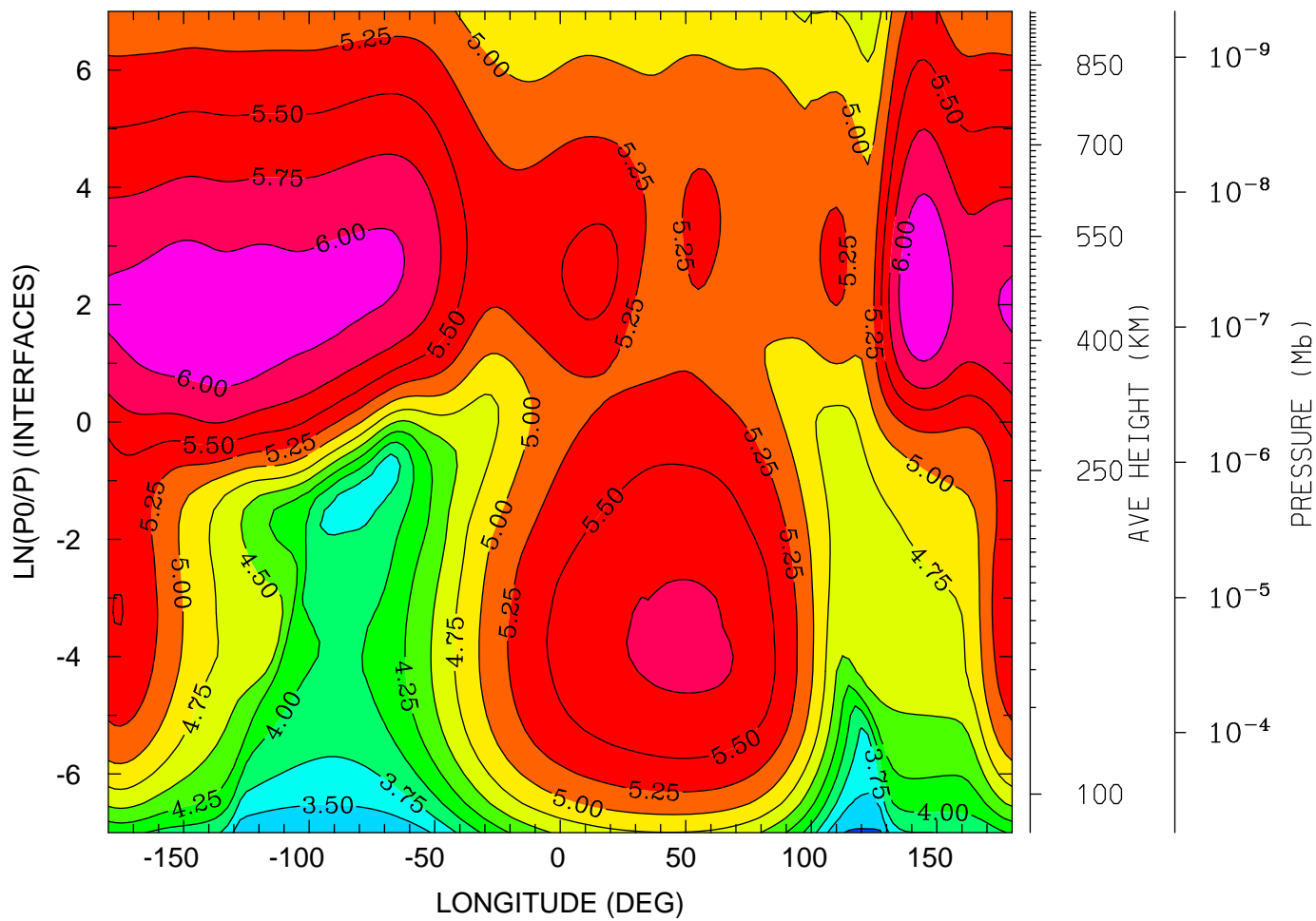
MIN,MAX= 5.2148E+00 8.2198E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 4.9348E+00 8.2180E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

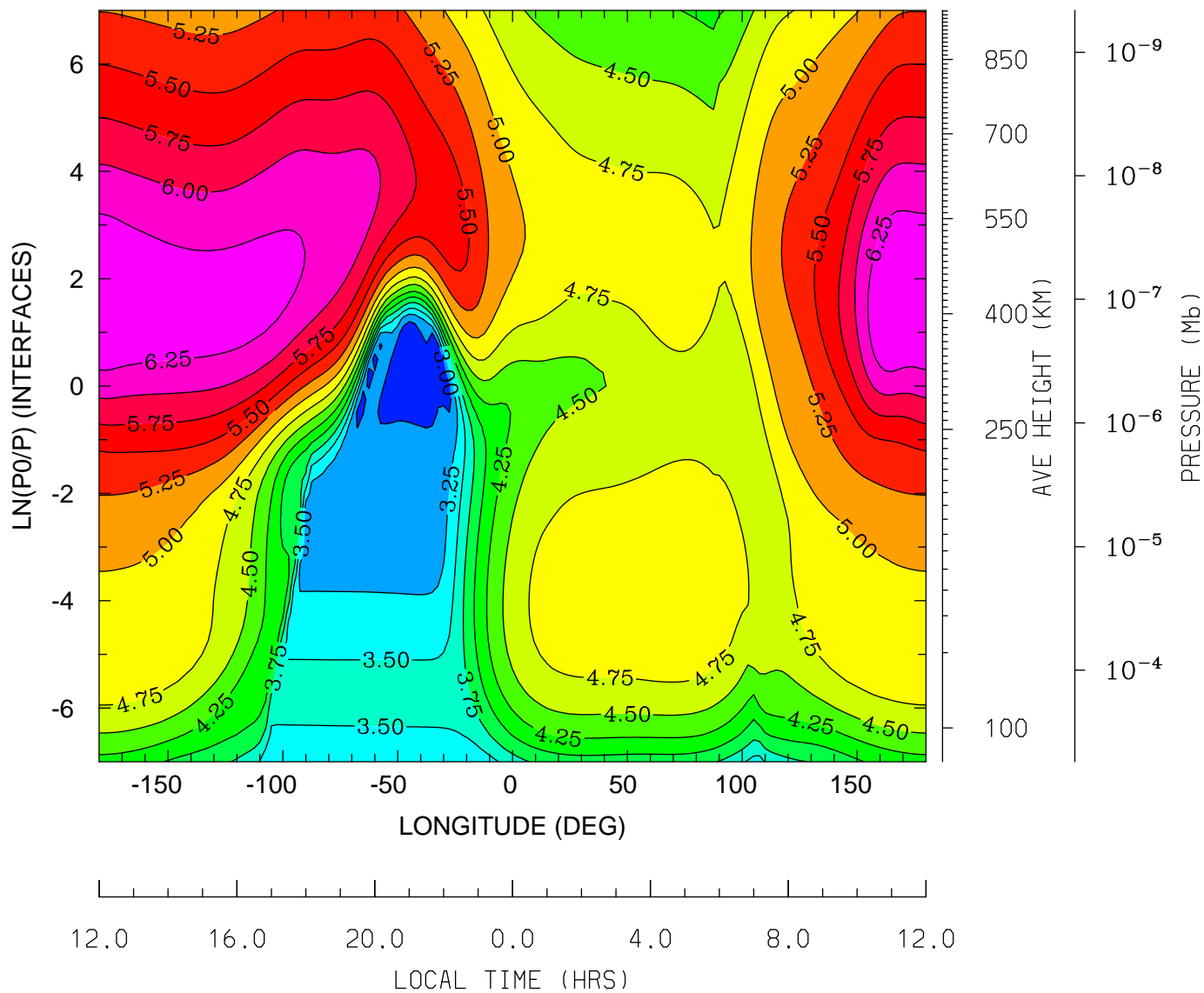
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

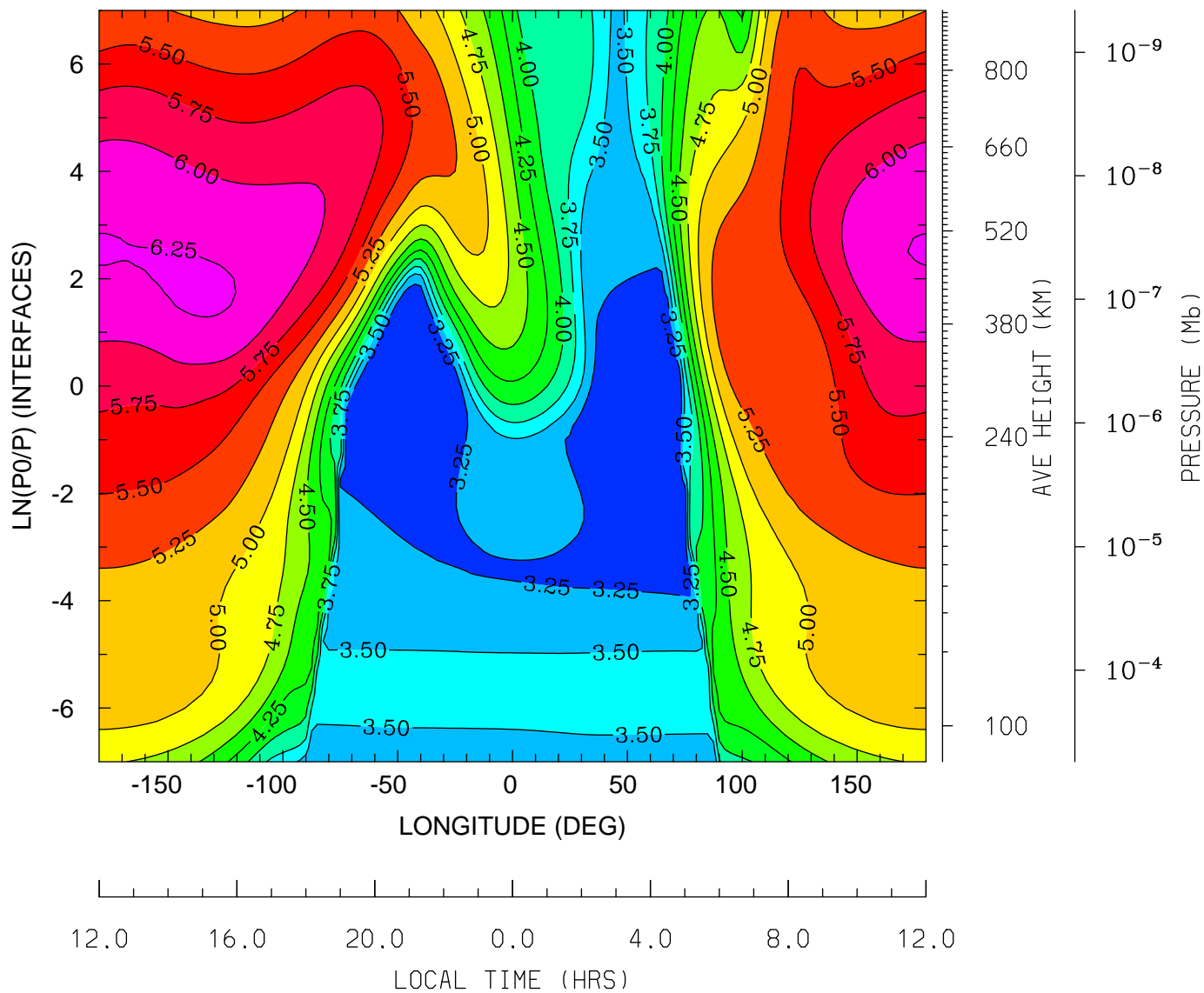
MIN,MAX= 3.2155E+00 6.2262E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 (DEG)



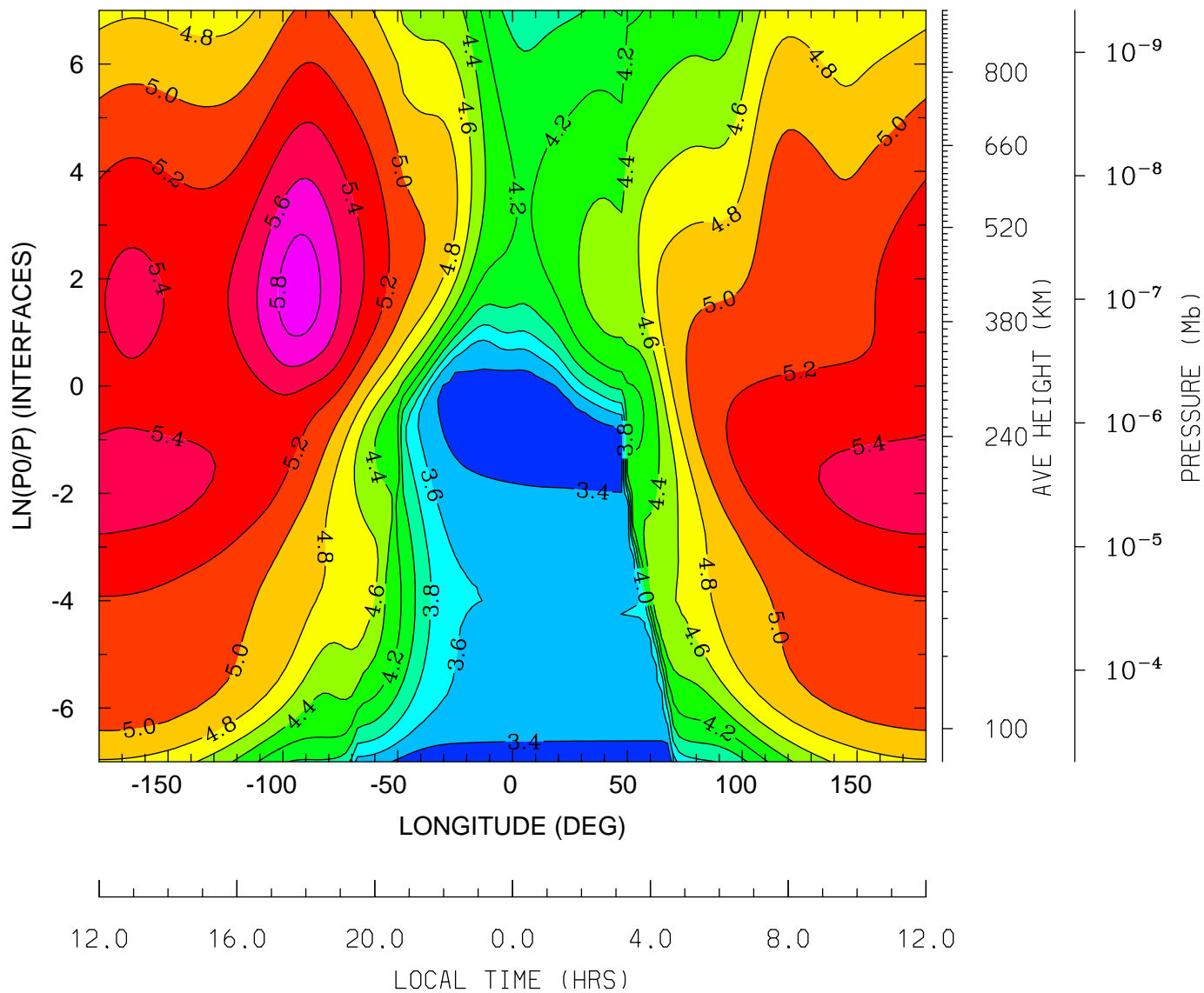
MIN,MAX= 2.8149E+00 6.4979E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -1.25 (DEG)



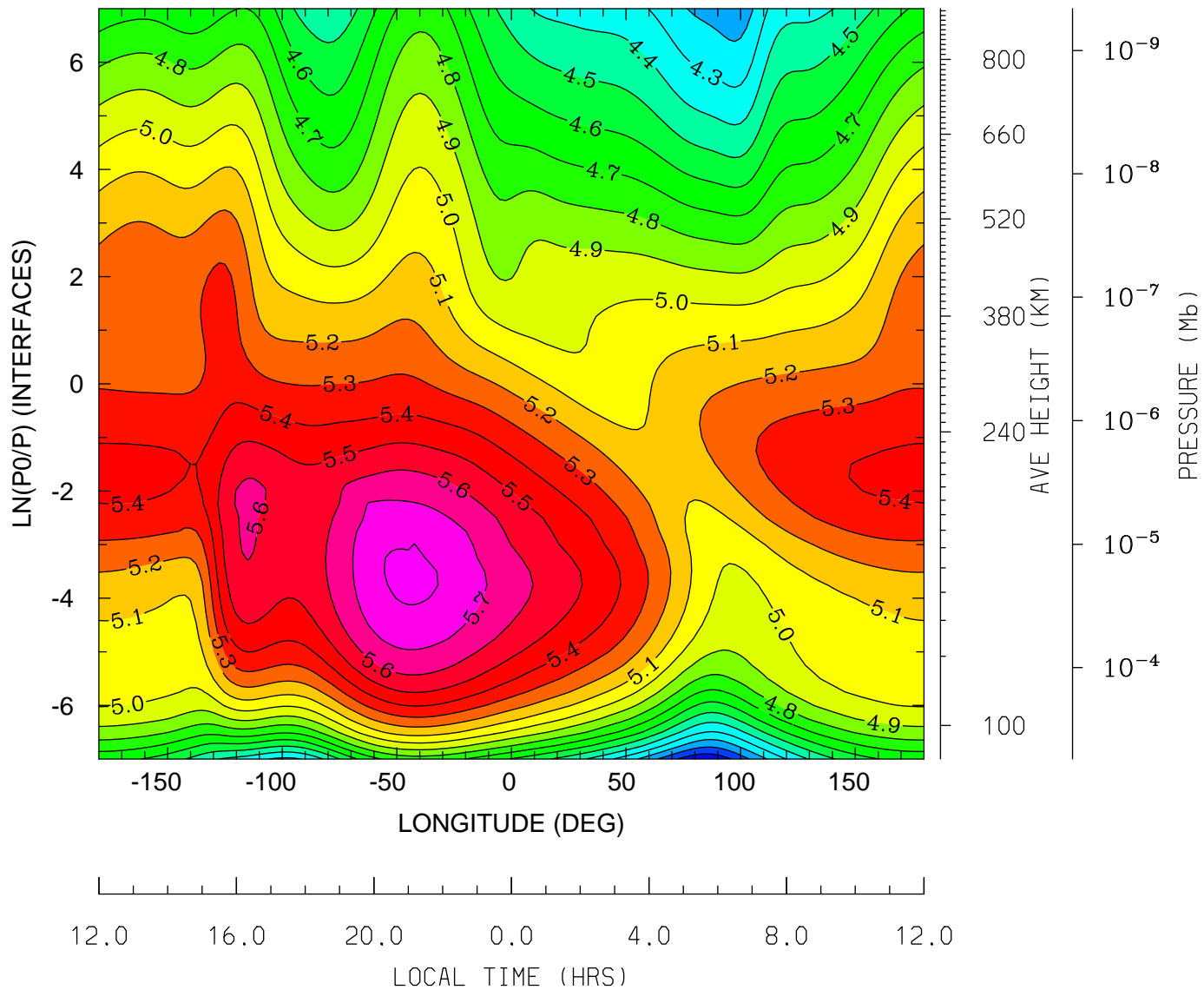
MIN,MAX= 3.0258E+00 6.2827E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 (DEG)



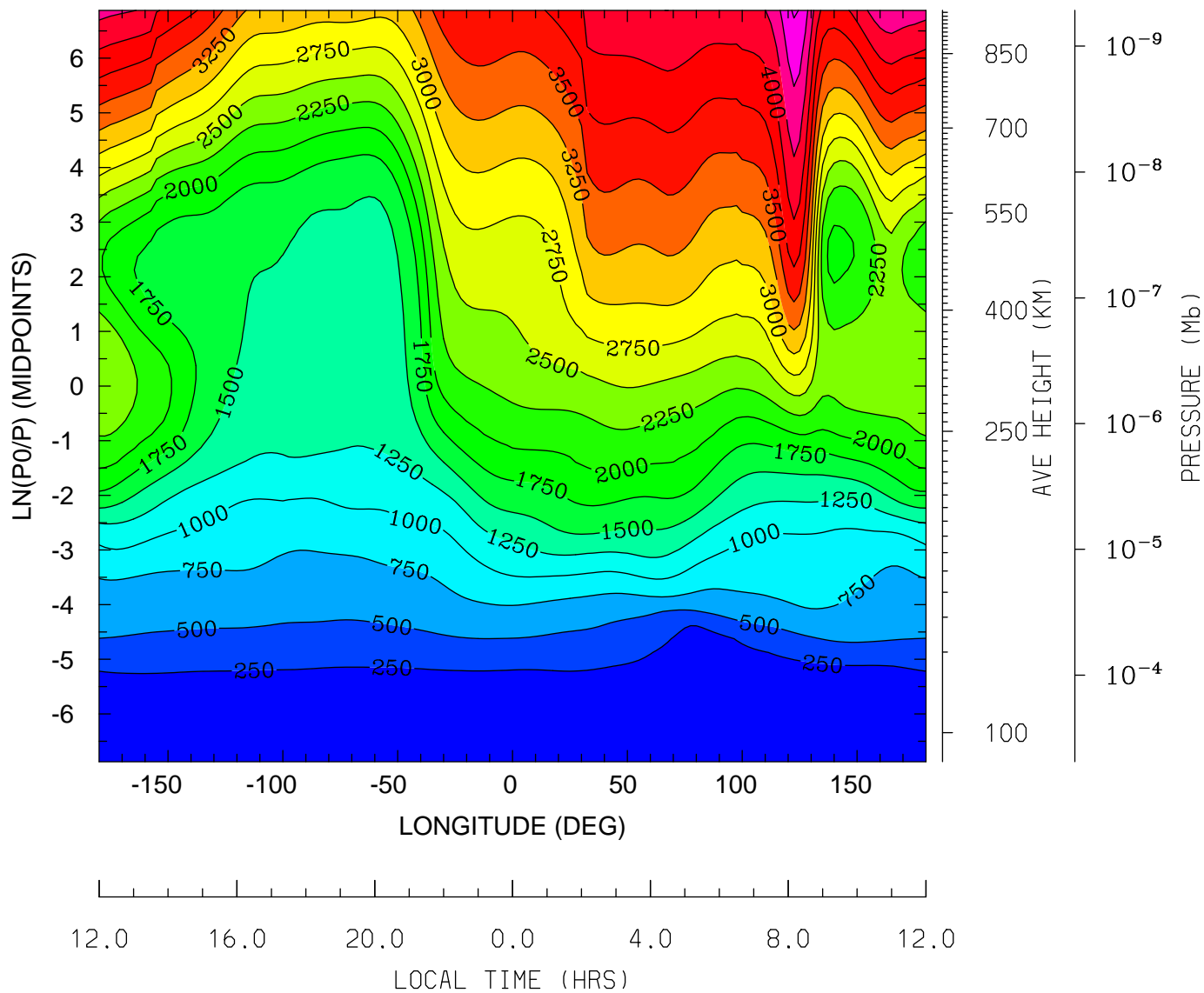
MIN,MAX= 3.2239E+00 5.9078E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 (DEG)



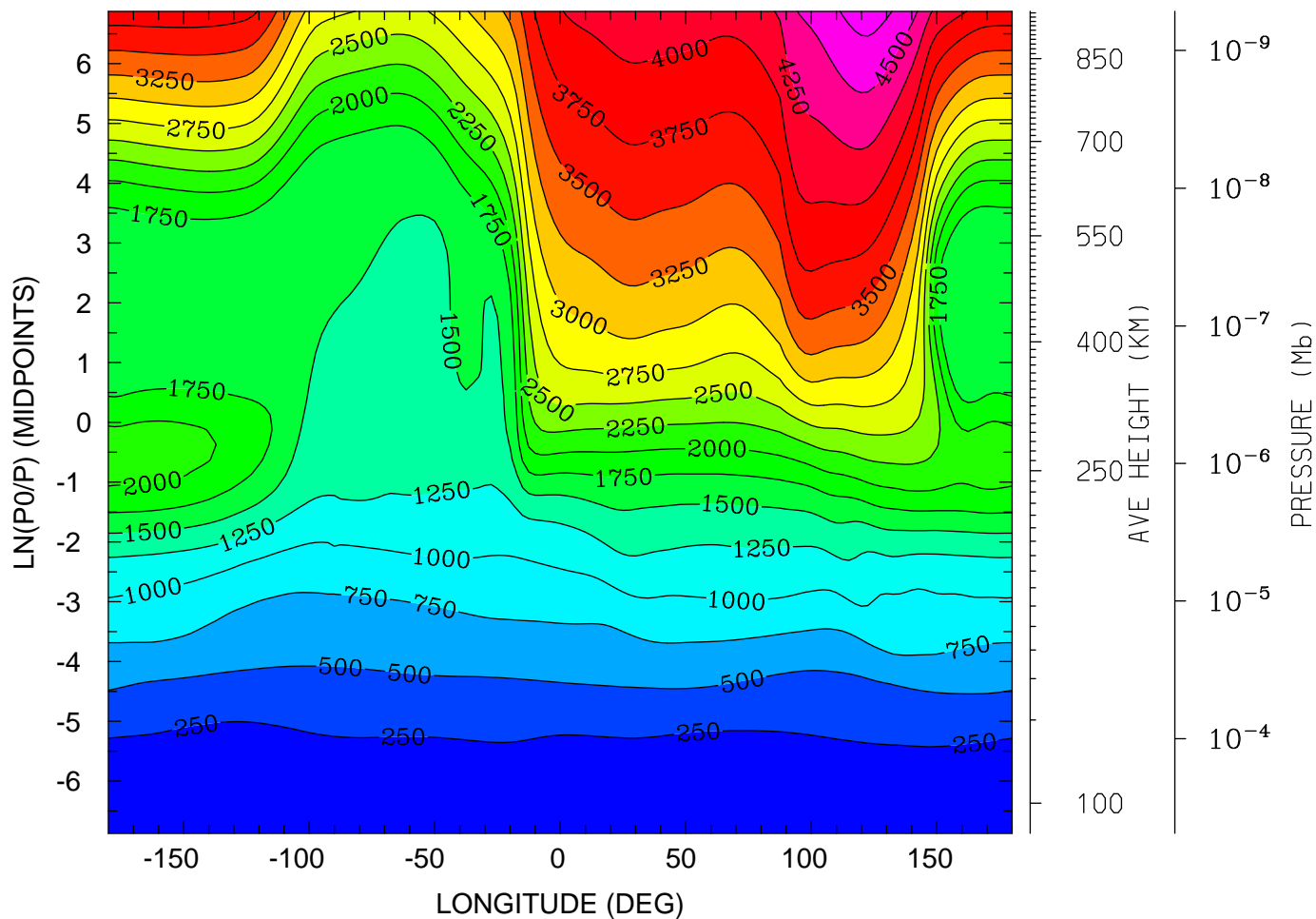
MIN,MAX= 3.9217E+00 5.8257E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



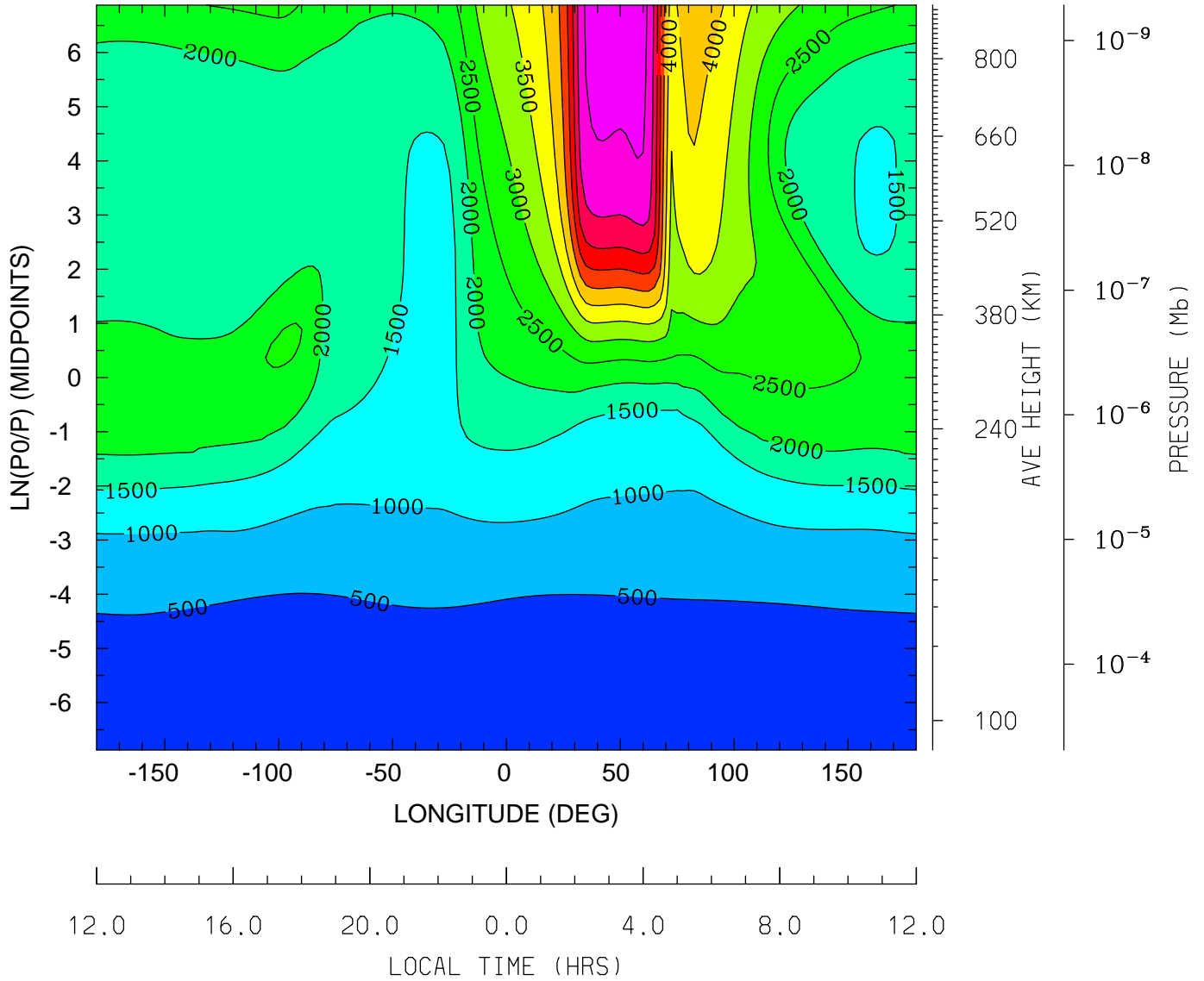
MIN,MAX= 1.4134E+02 4.7800E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



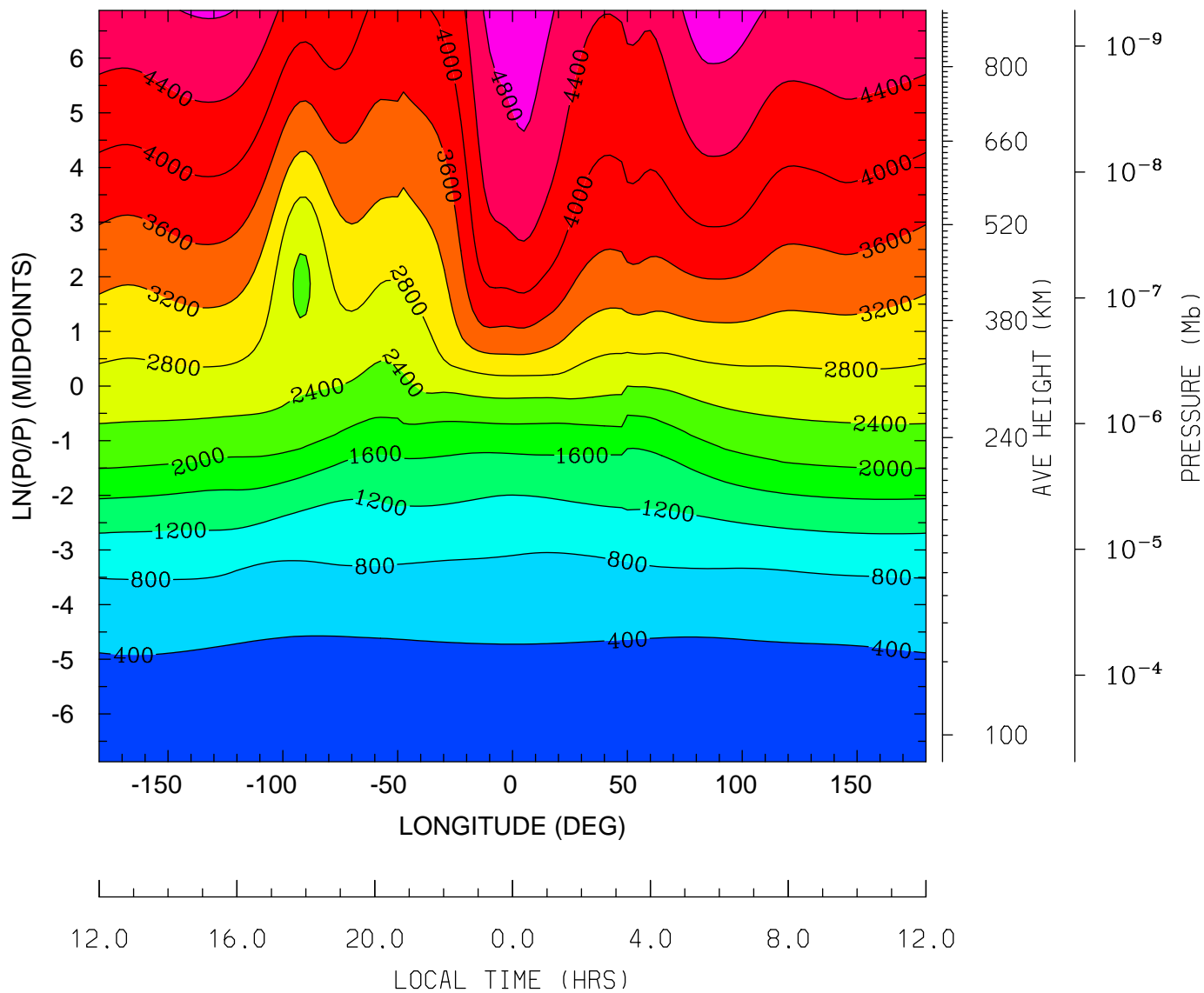
MIN,MAX= 1.5228E+02 4.8643E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



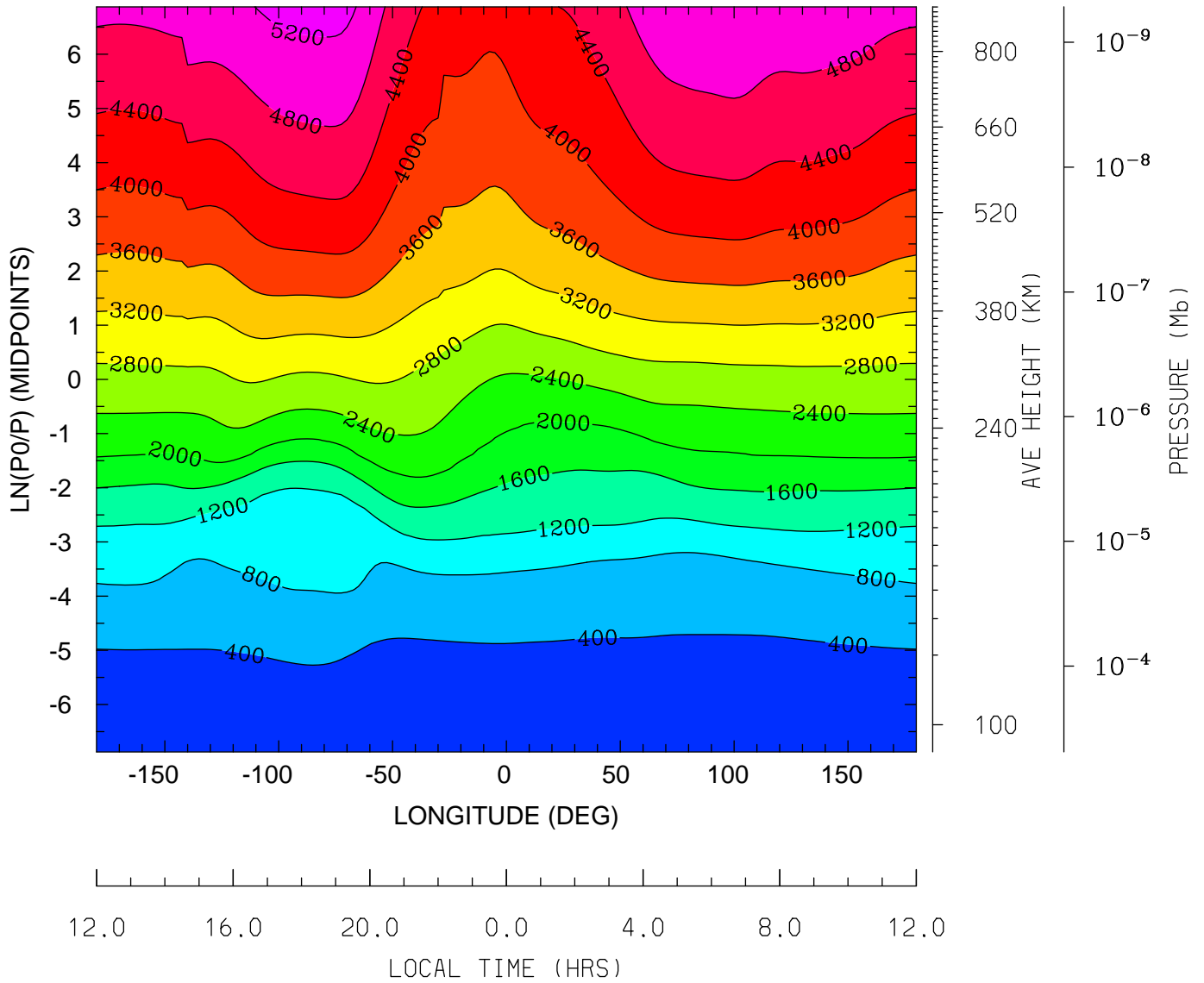
MIN,MAX= 1.5050E+02 6.6884E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 (DEG)



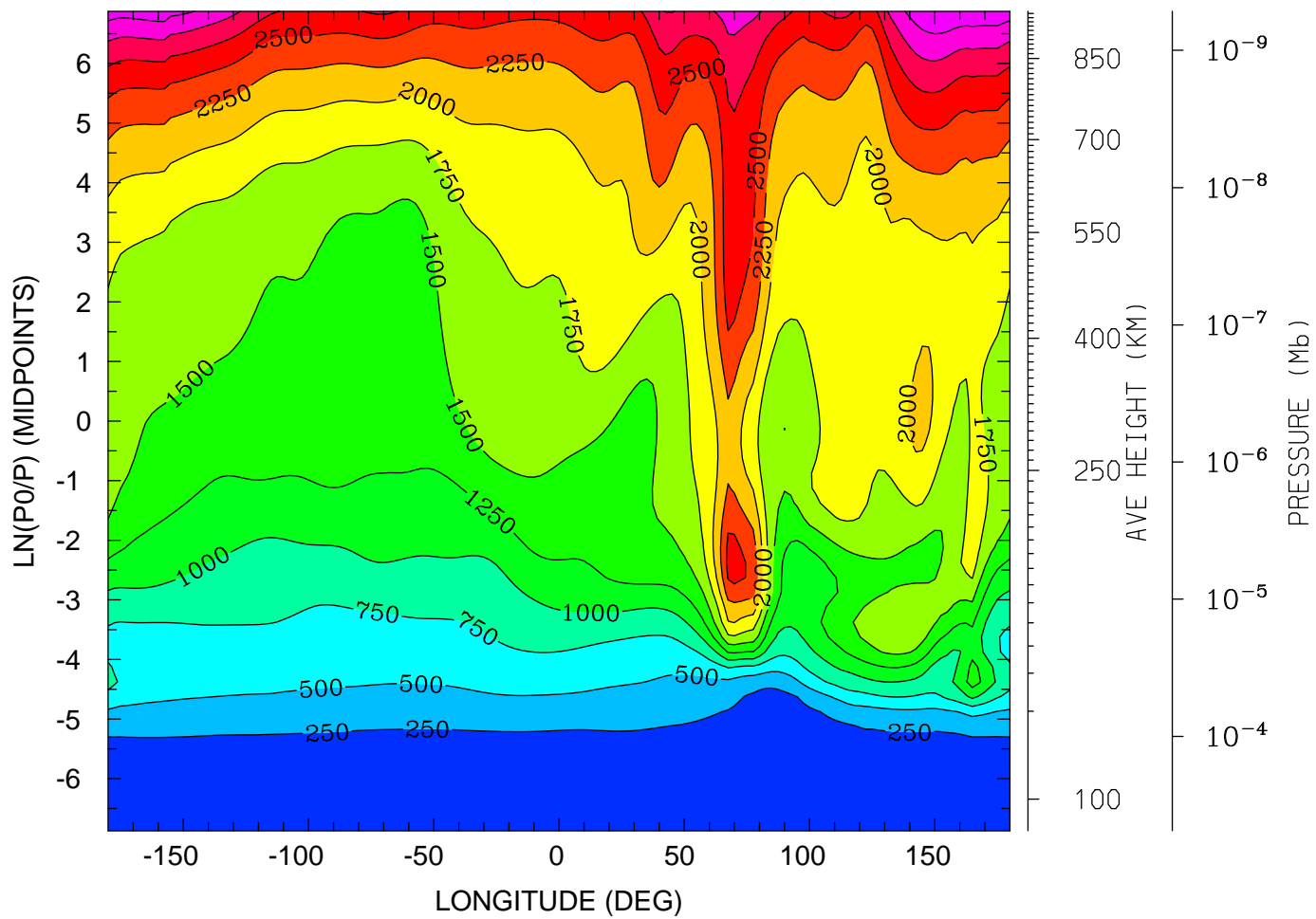
MIN,MAX= 1.6665E+02 5.0487E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.6383E+02 5.3252E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

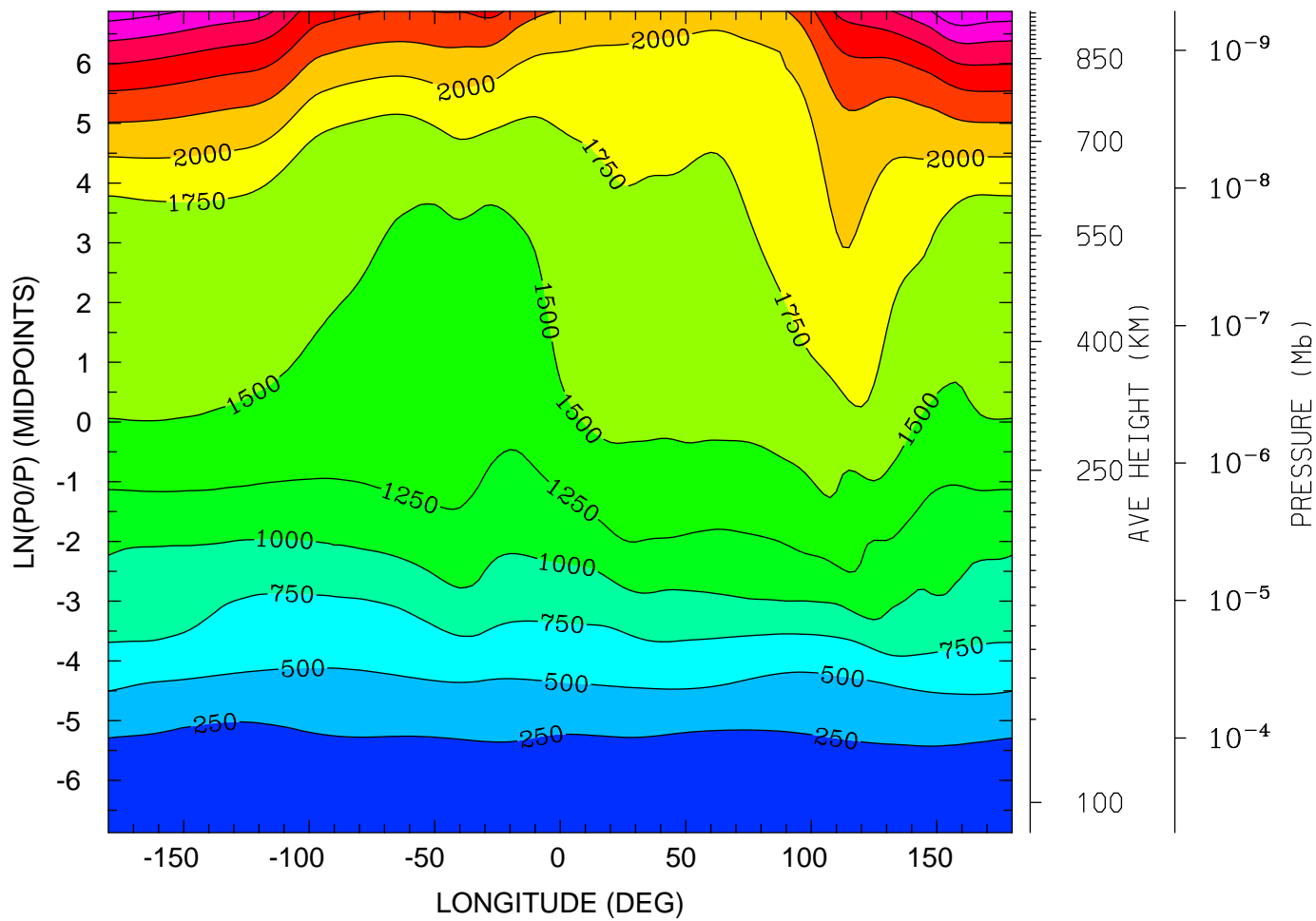
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

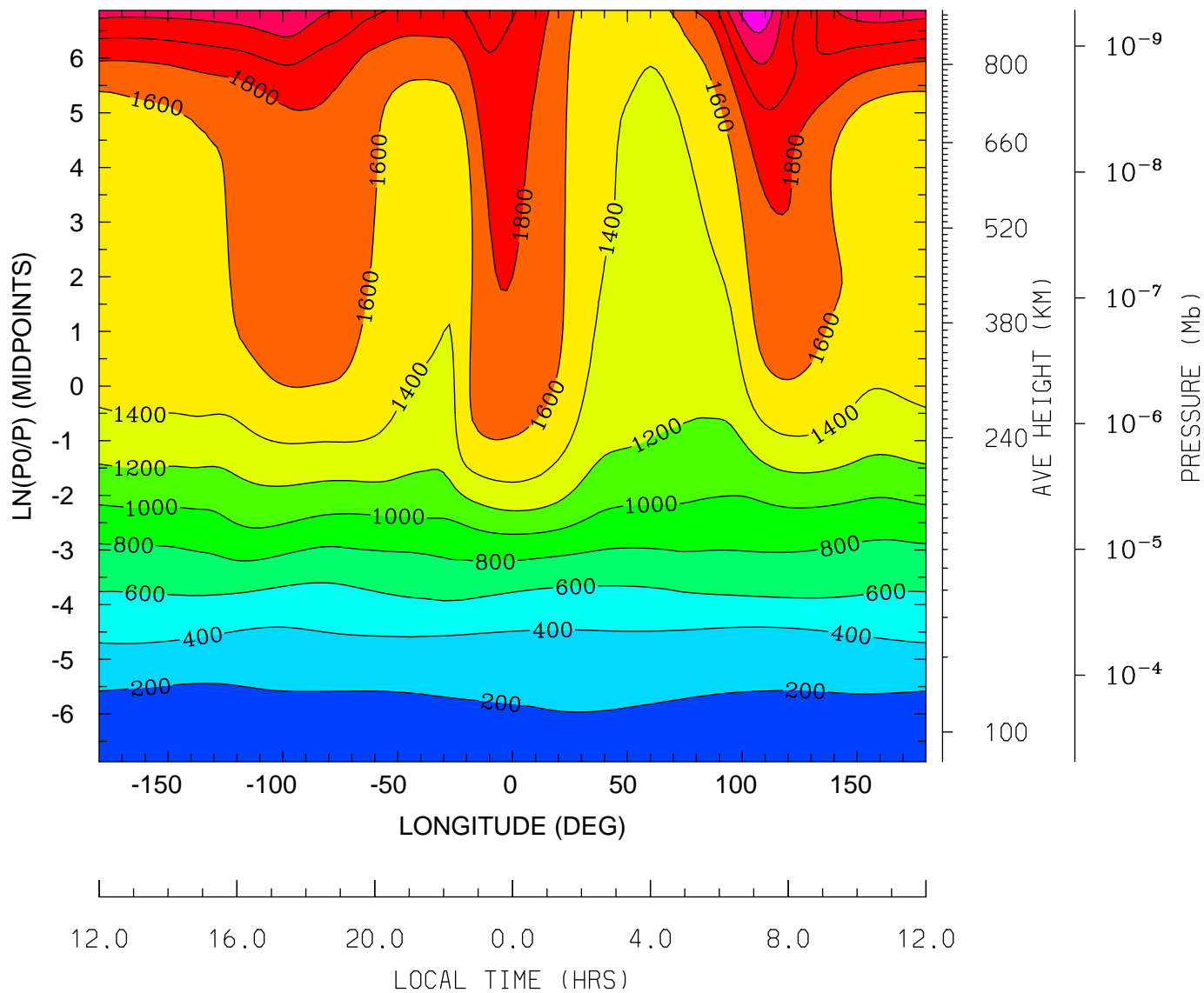
MIN,MAX= 1.4168E+02 3.4941E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



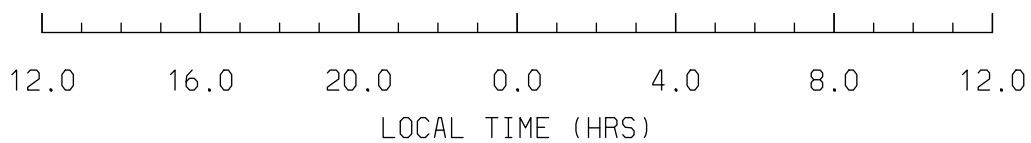
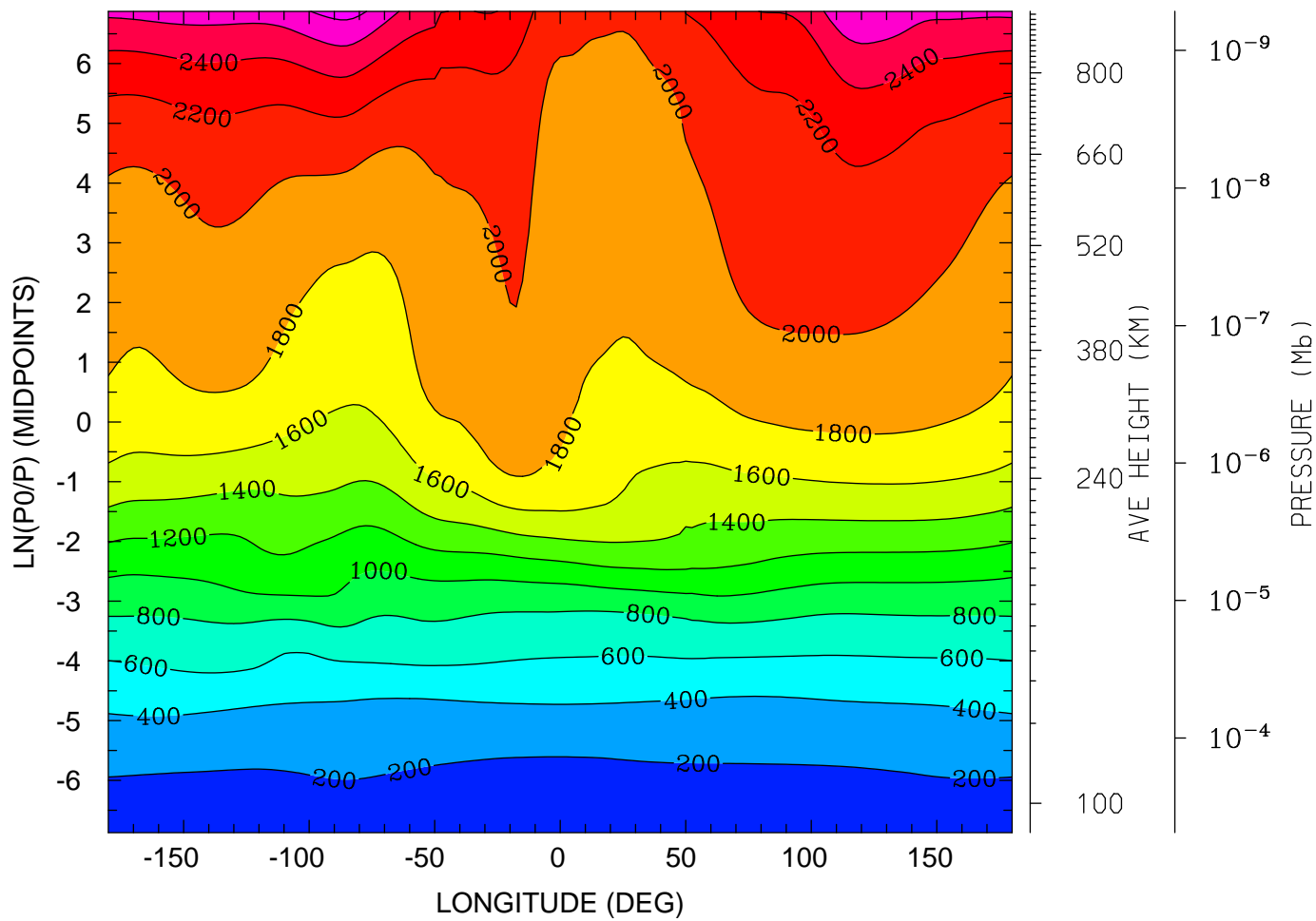
MIN,MAX= 1.5232E+02 3.4812E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



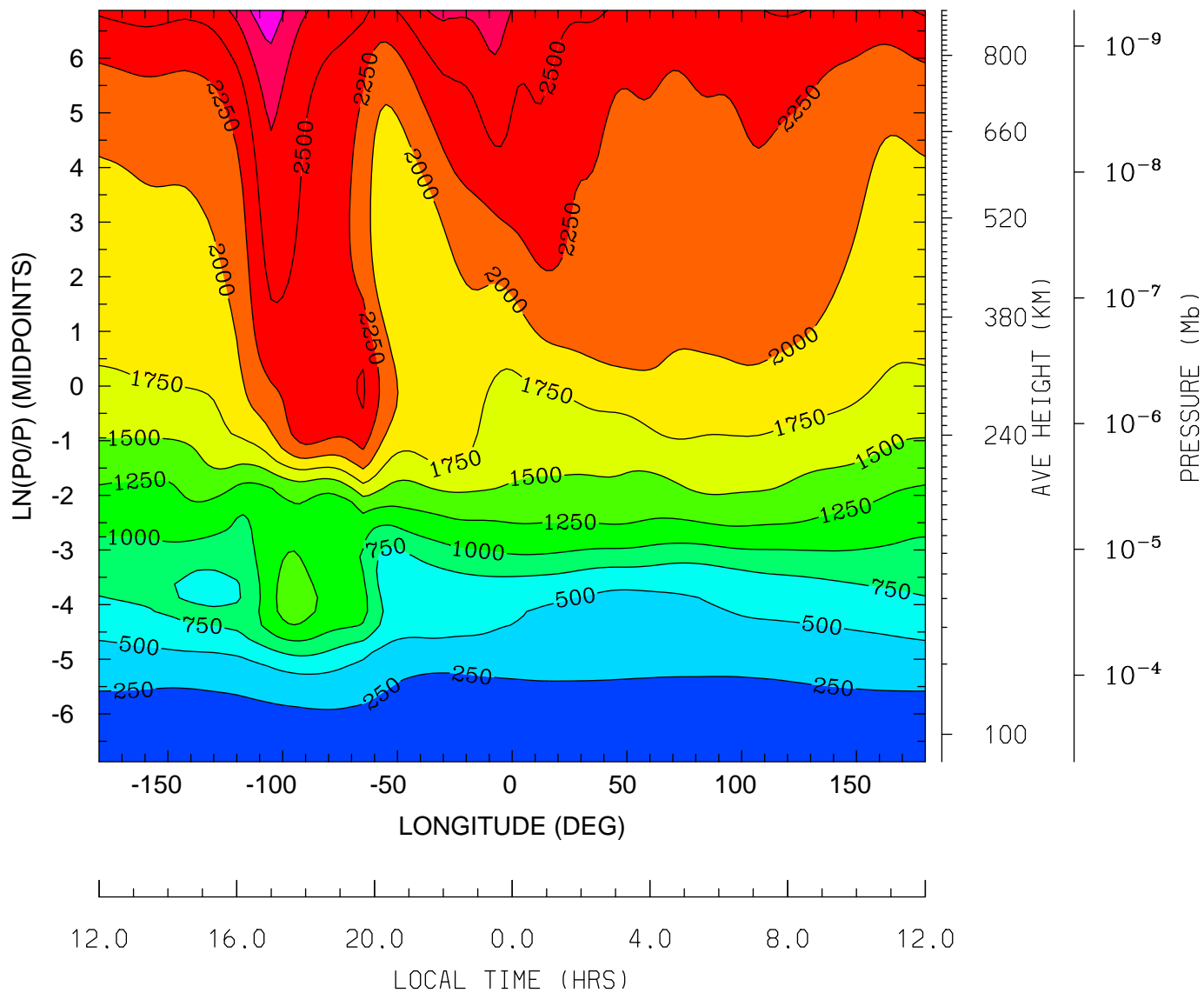
MIN,MAX= 1.5053E+02 2.5705E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 (DEG)



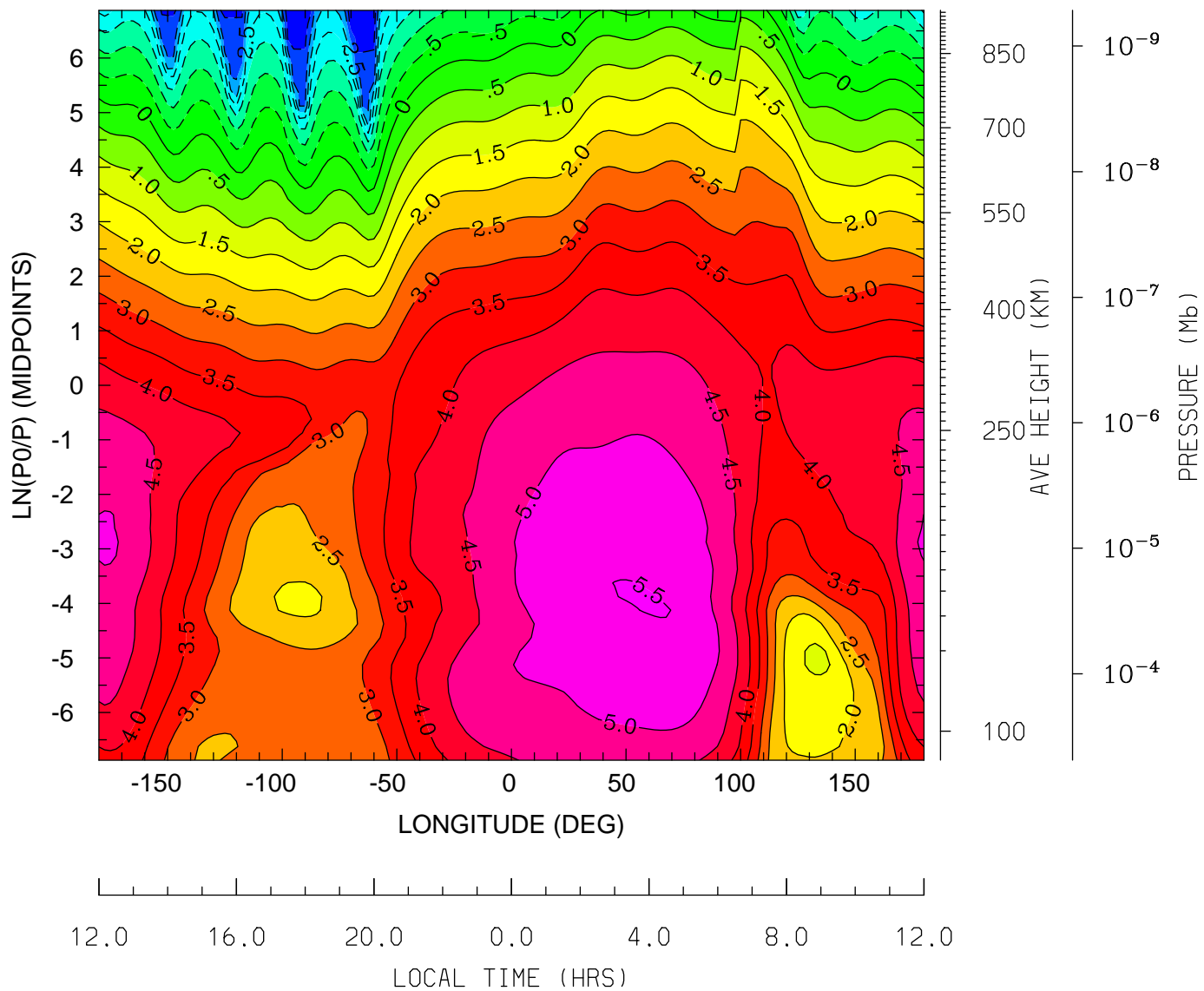
MIN,MAX= 1.6666E+02 2.8708E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 (DEG)



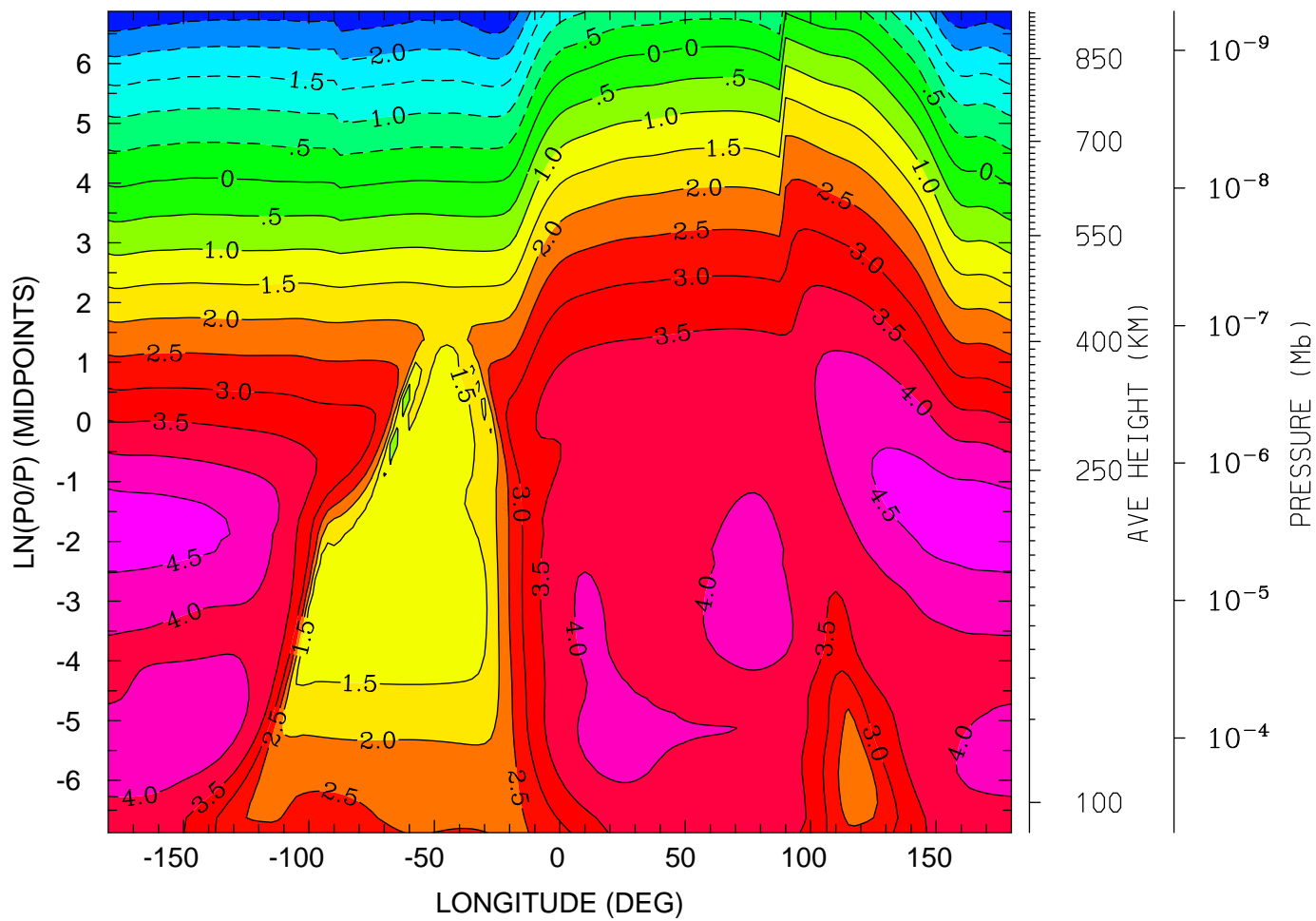
MIN,MAX= 1.6387E+02 3.1703E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 (DEG)



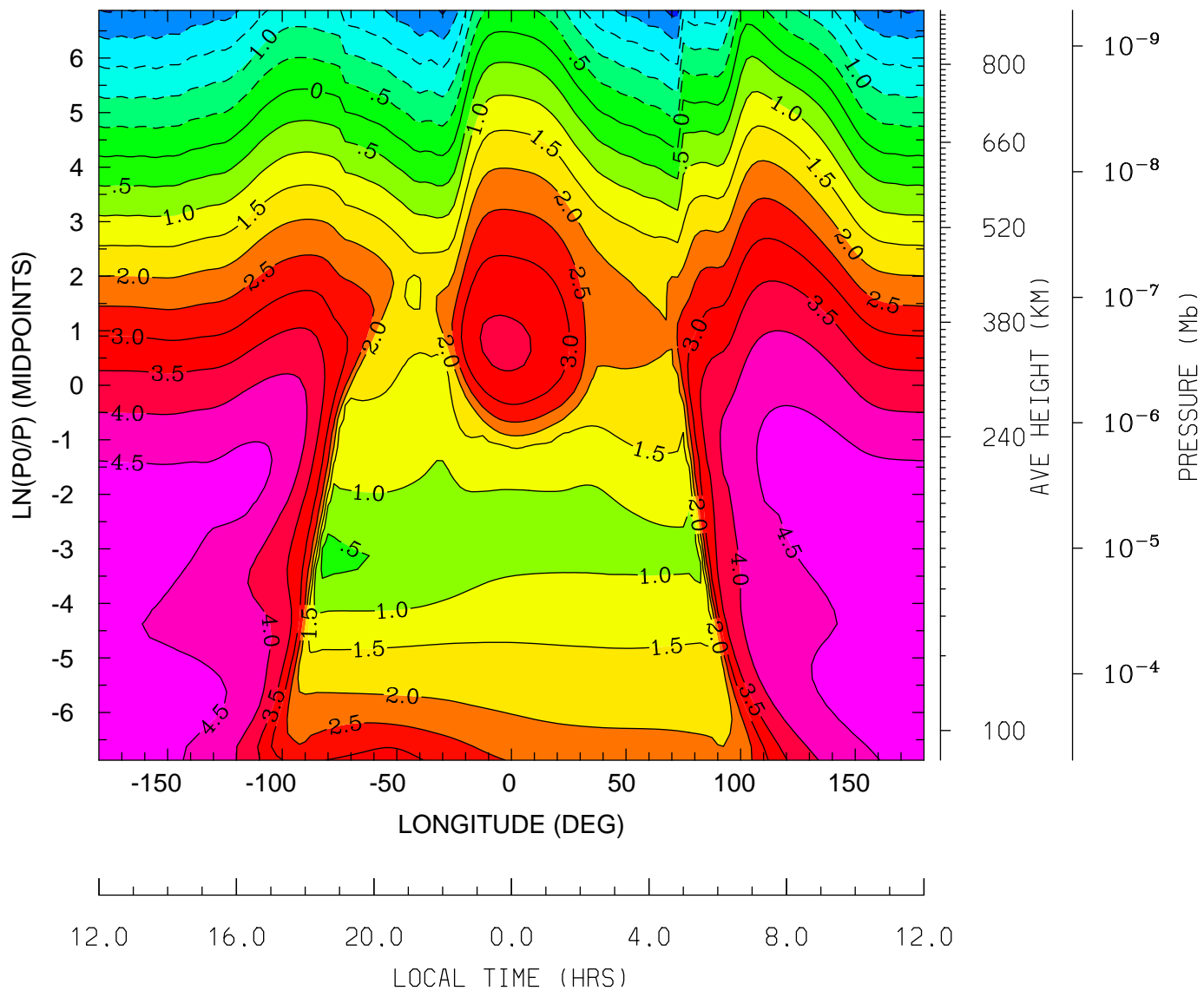
MIN,MAX= -3.9069E+00 5.5434E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



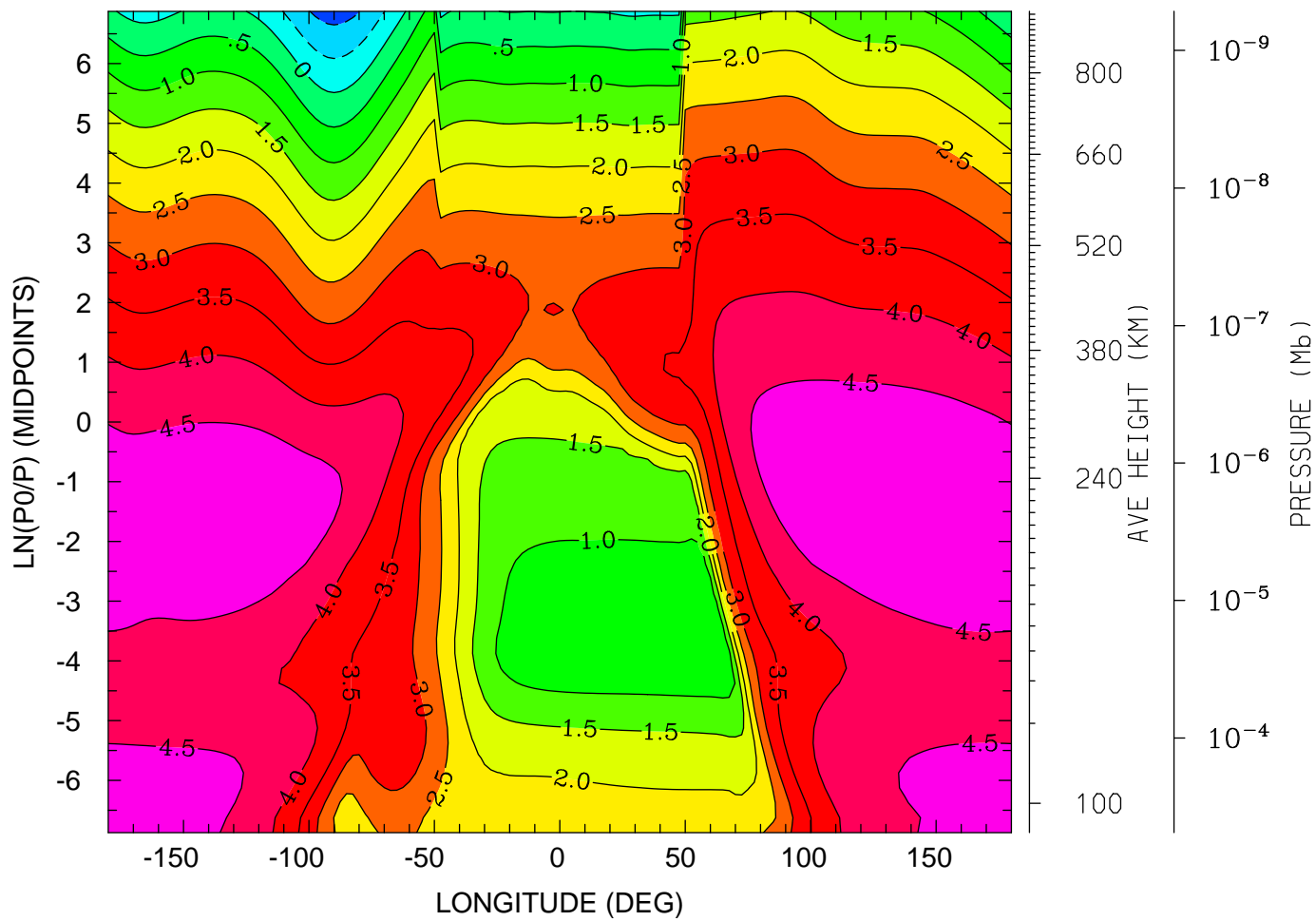
MIN,MAX= -2.9965E+00 4.7290E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -2.6512E+00 4.8388E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

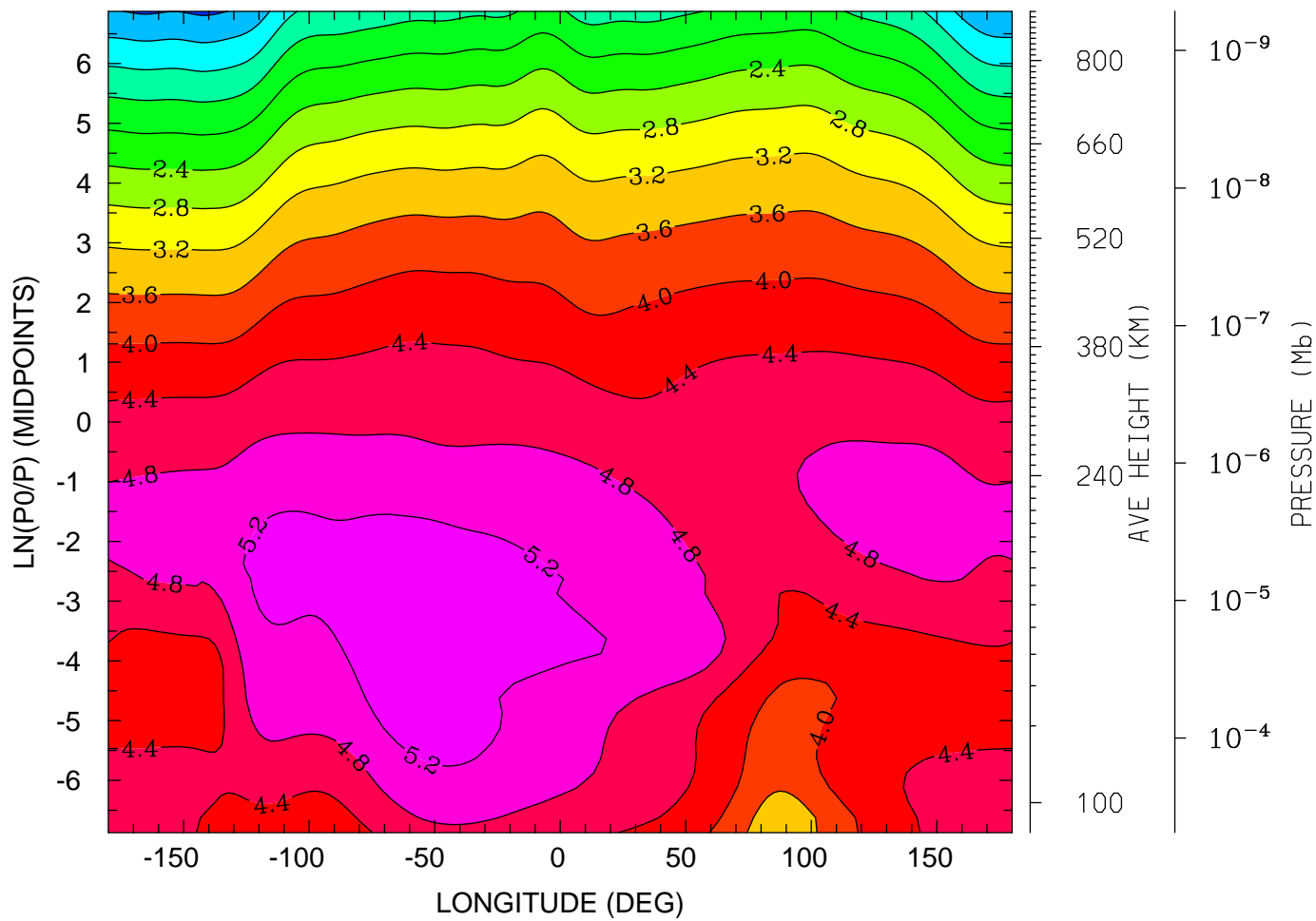
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -1.2037E+00 4.9454E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

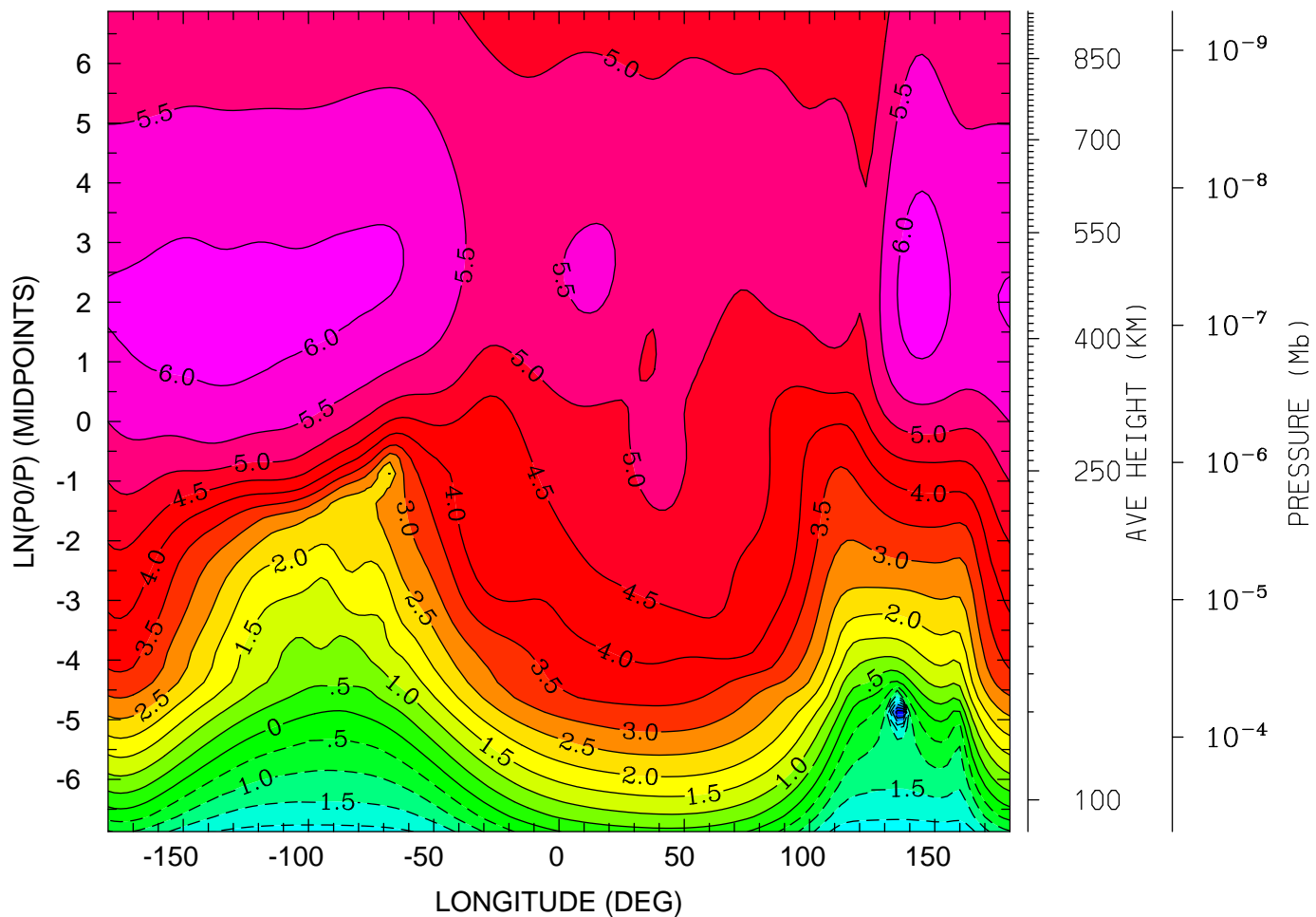
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 3.3793E-01 5.5376E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

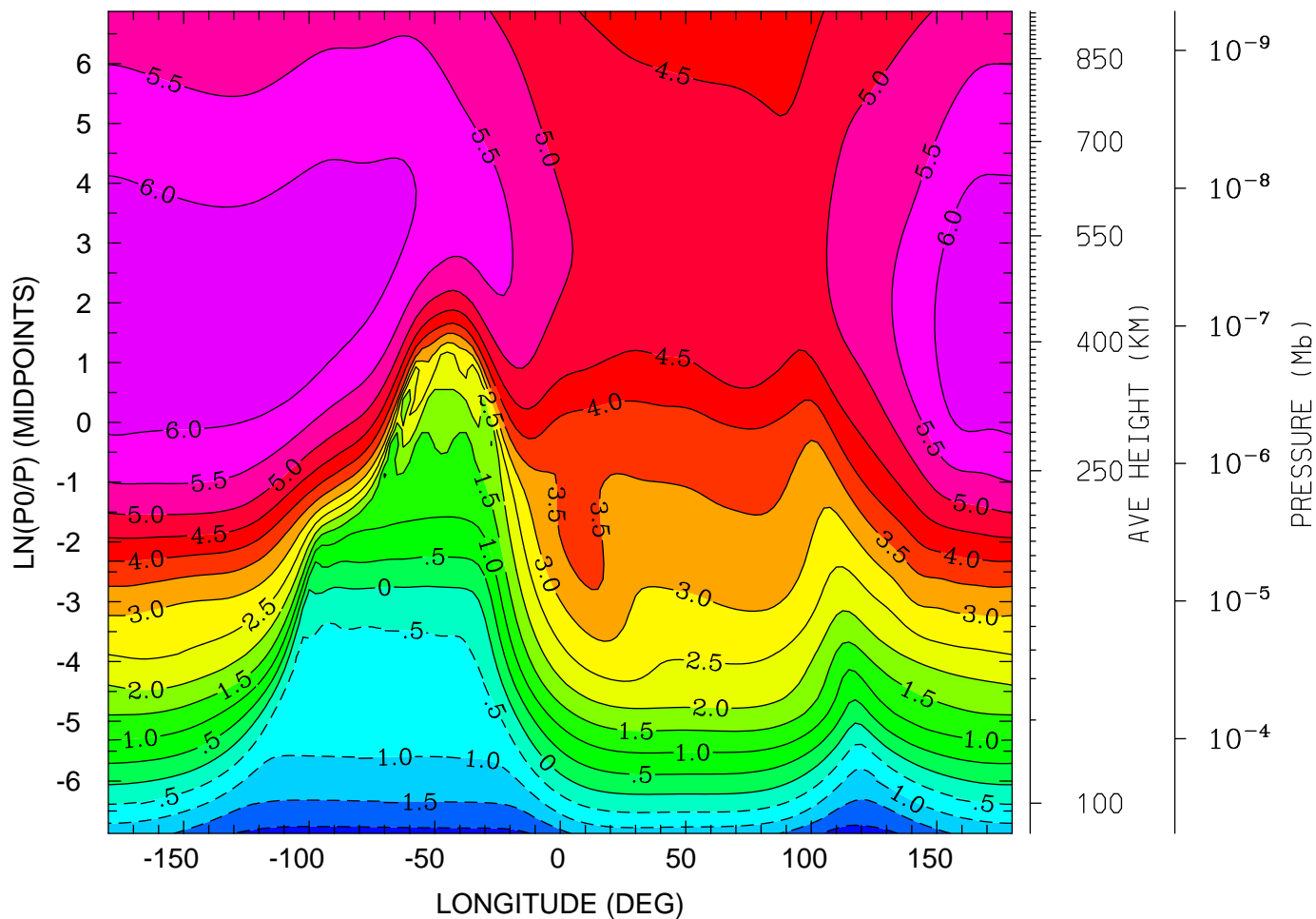
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -4.3167E+00 6.2205E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

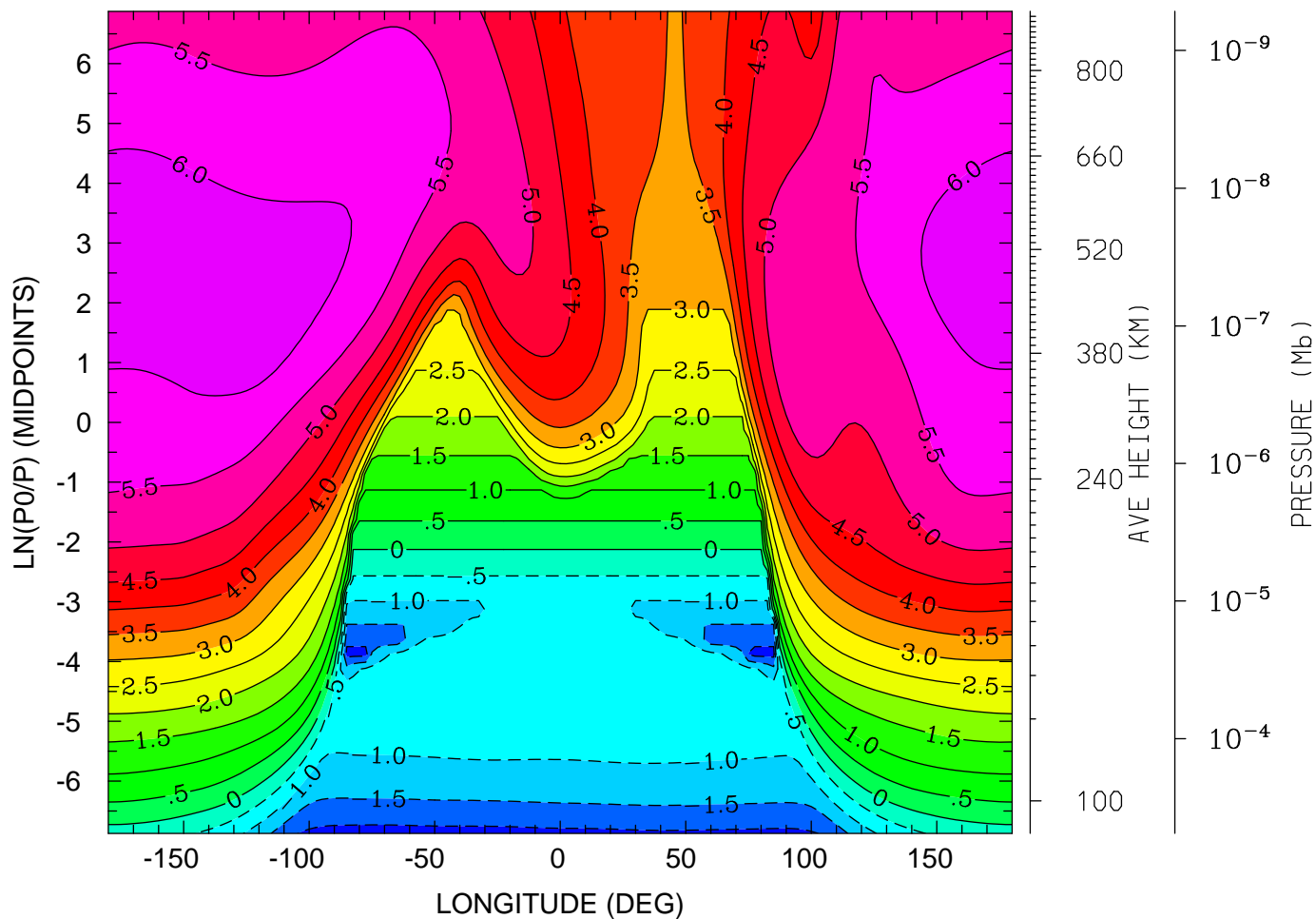
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.2000E+00 6.4969E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

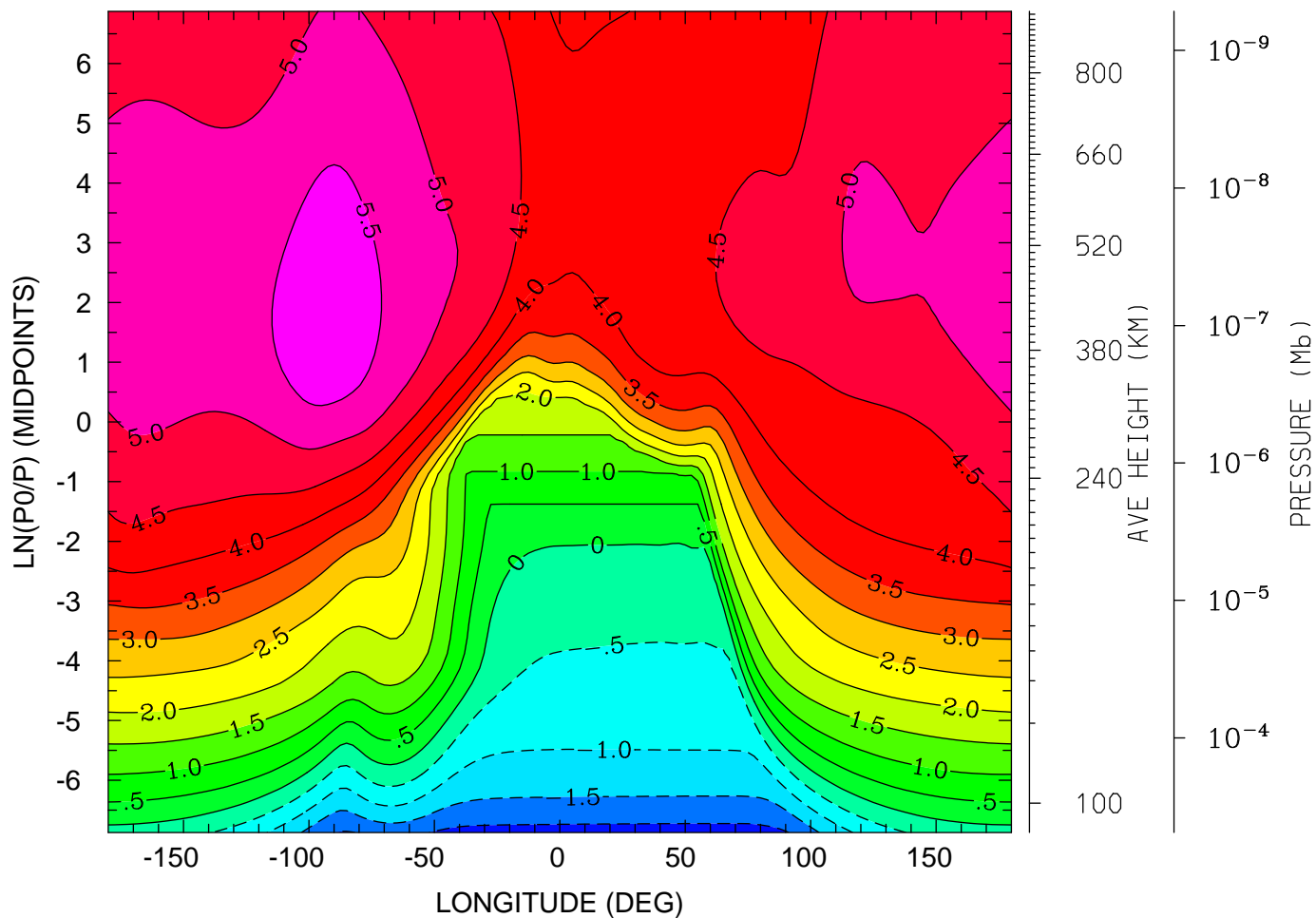
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -2.2002E+00 6.2750E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

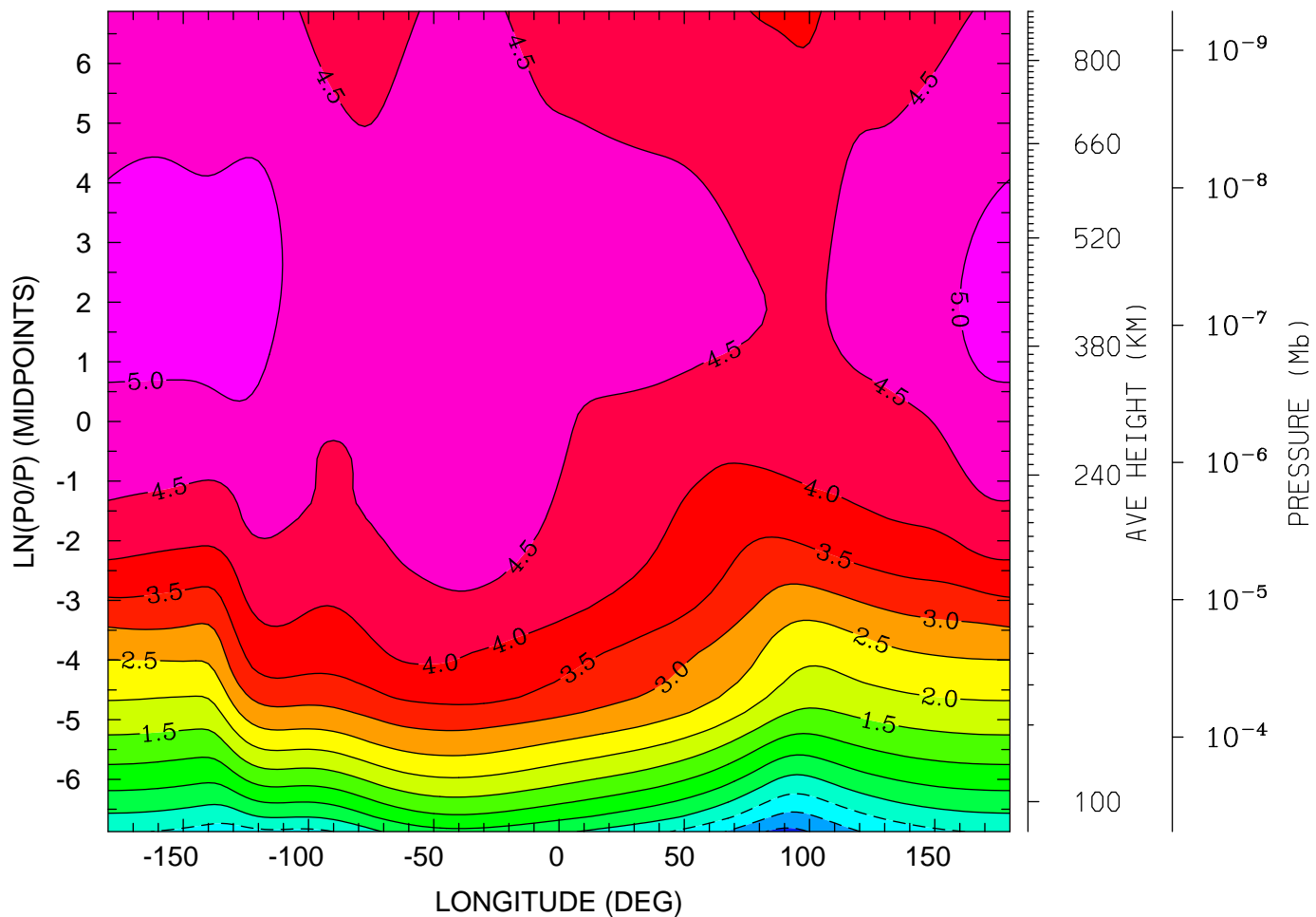
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -2.2066E+00 5.8968E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

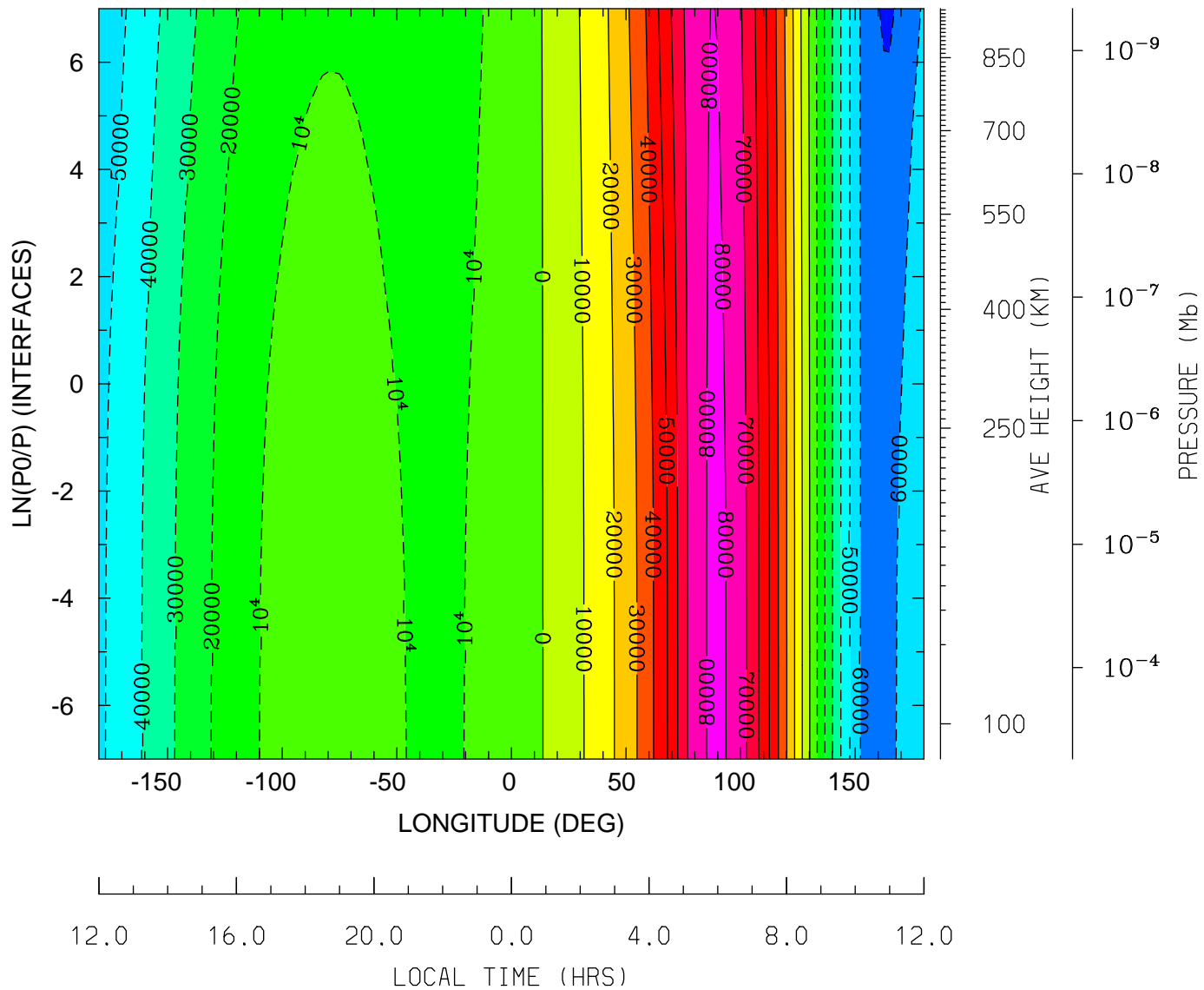
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

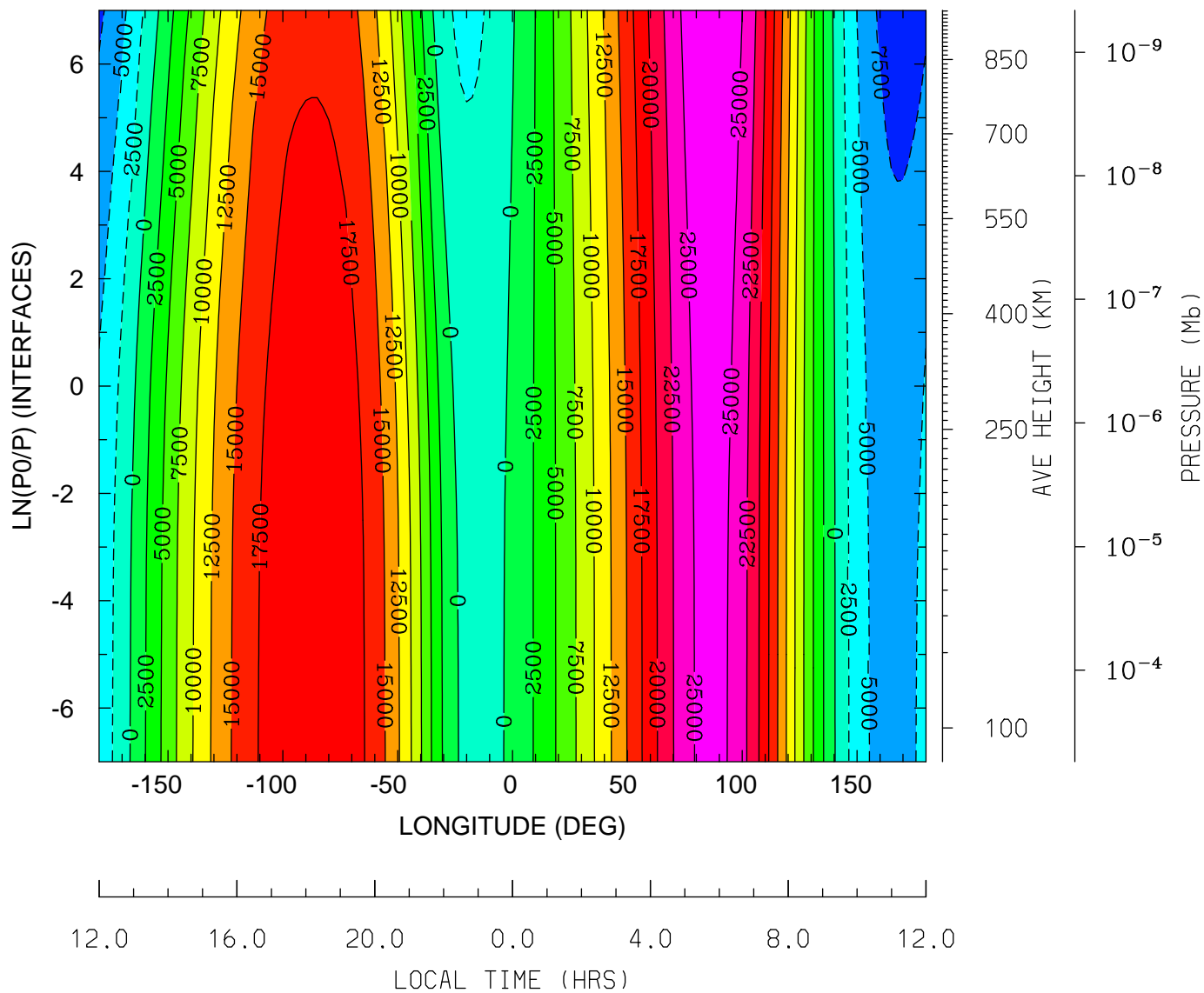
MIN,MAX= -1.6211E+00 5.2546E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 (DEG)



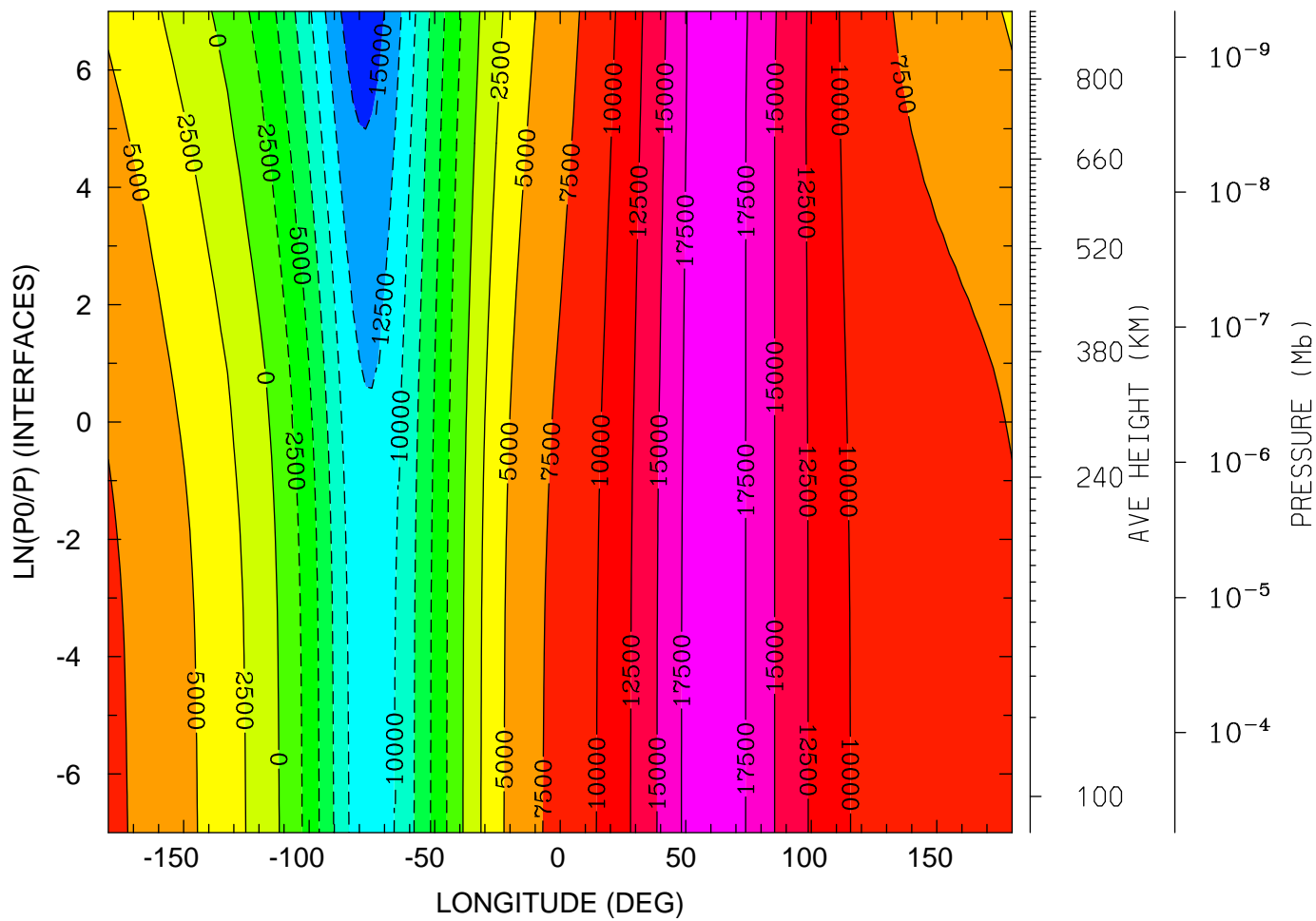
MIN,MAX= -7.1178E+04 8.2147E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 (DEG)



MIN,MAX= -8.7477E+03 2.7273E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

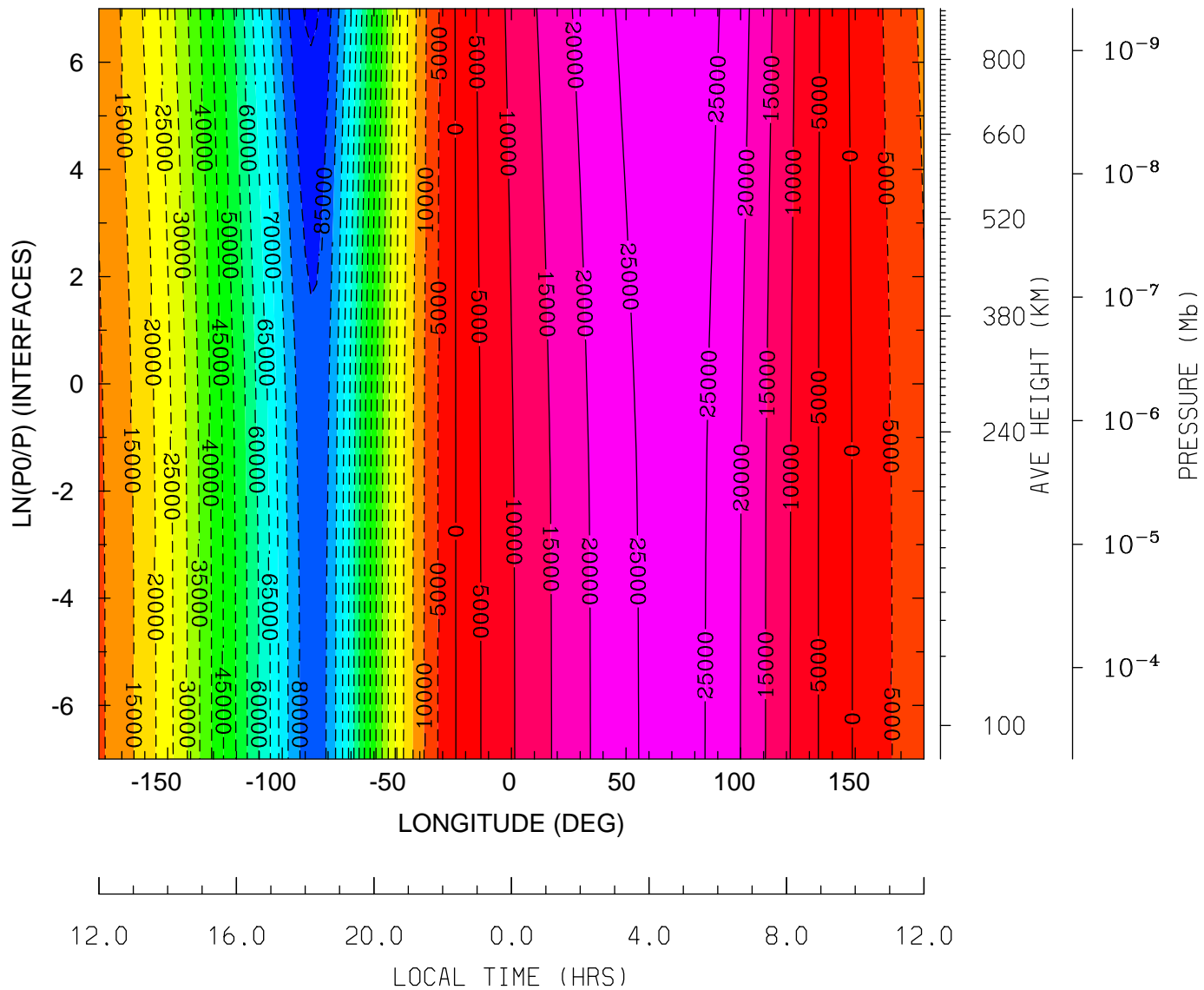
ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 (DEG)



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

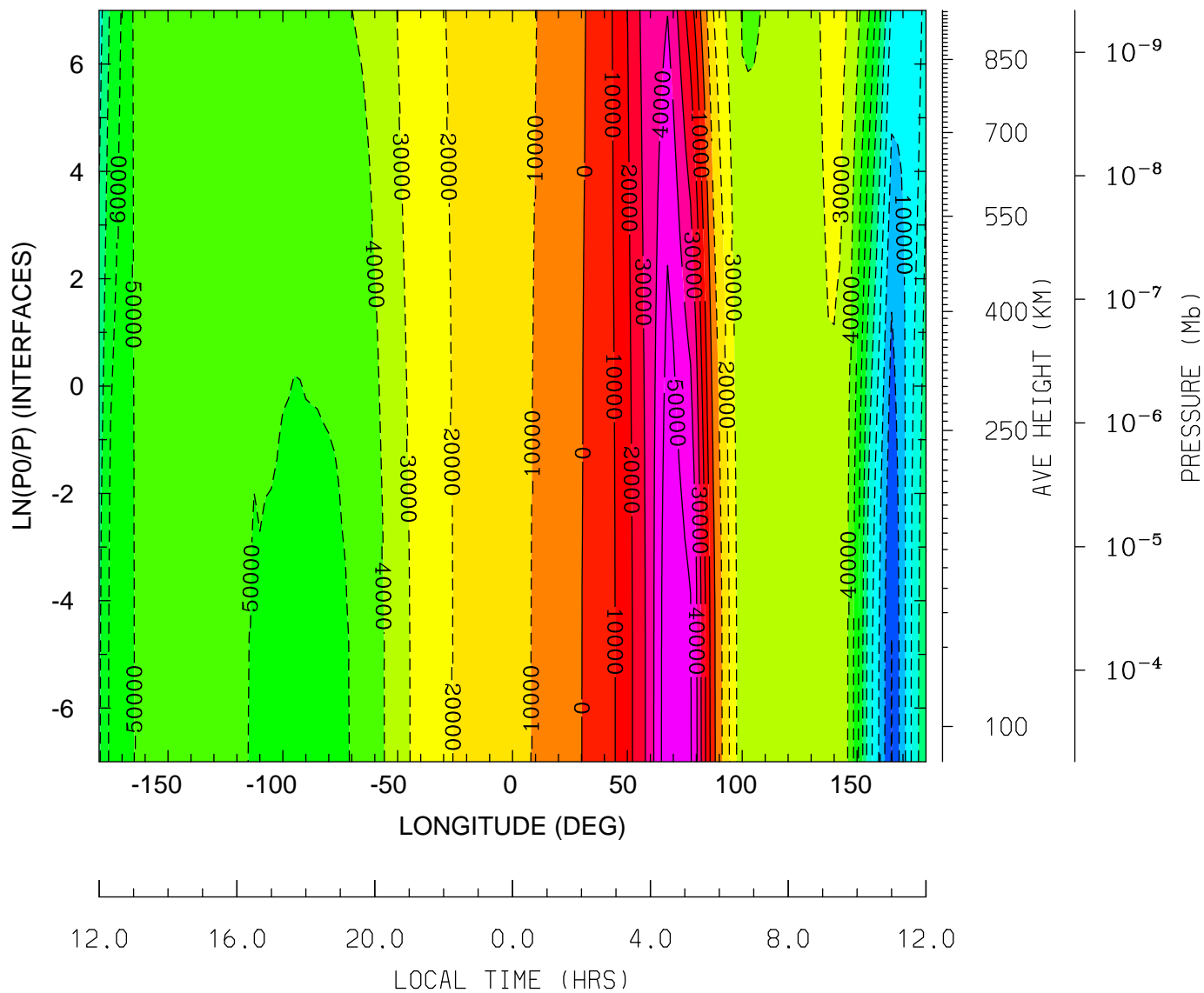
MIN,MAX= -1.6403E+04 1.9489E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 (DEG)



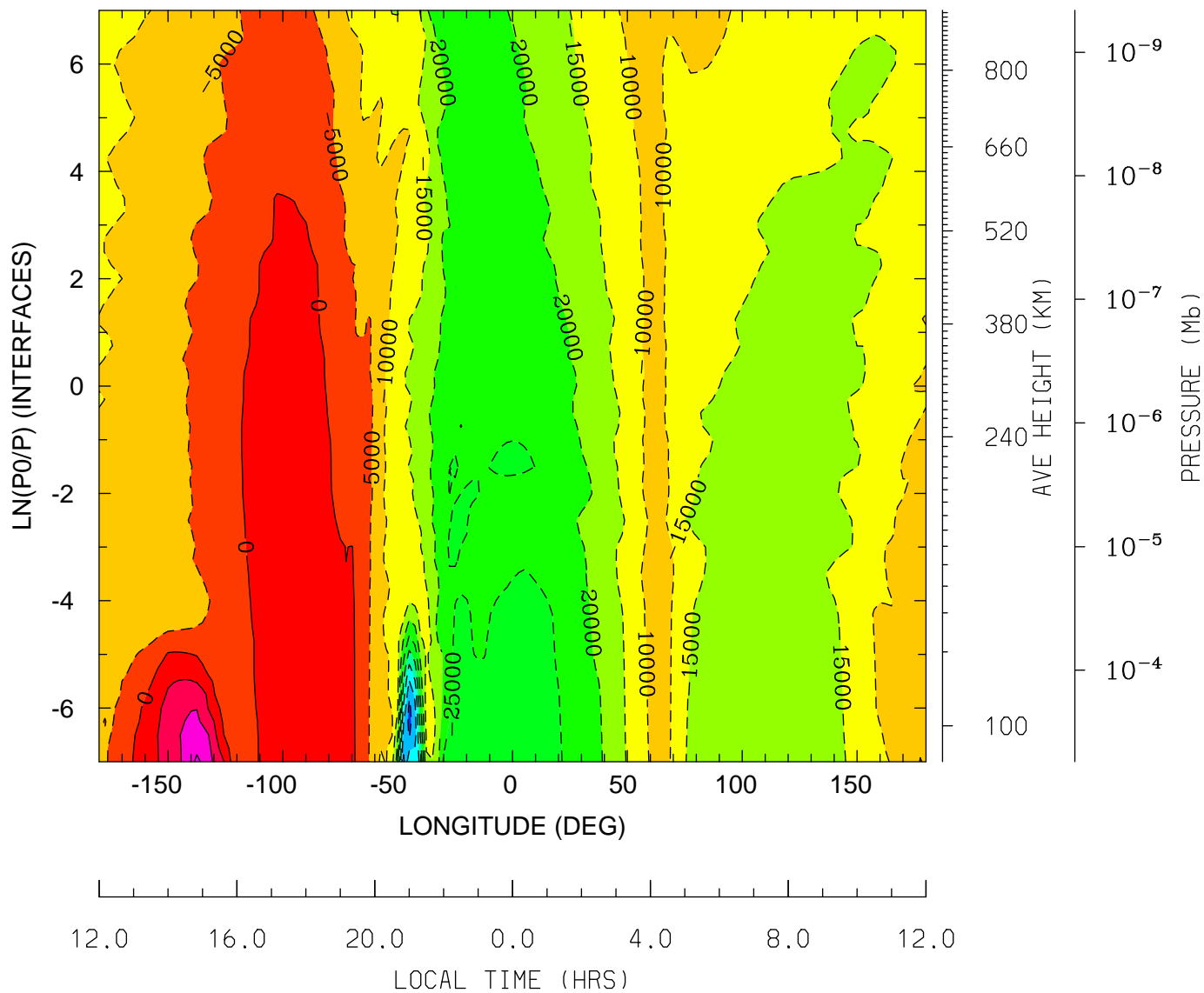
MIN,MAX= -9.0897E+04 2.8179E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 (DEG)



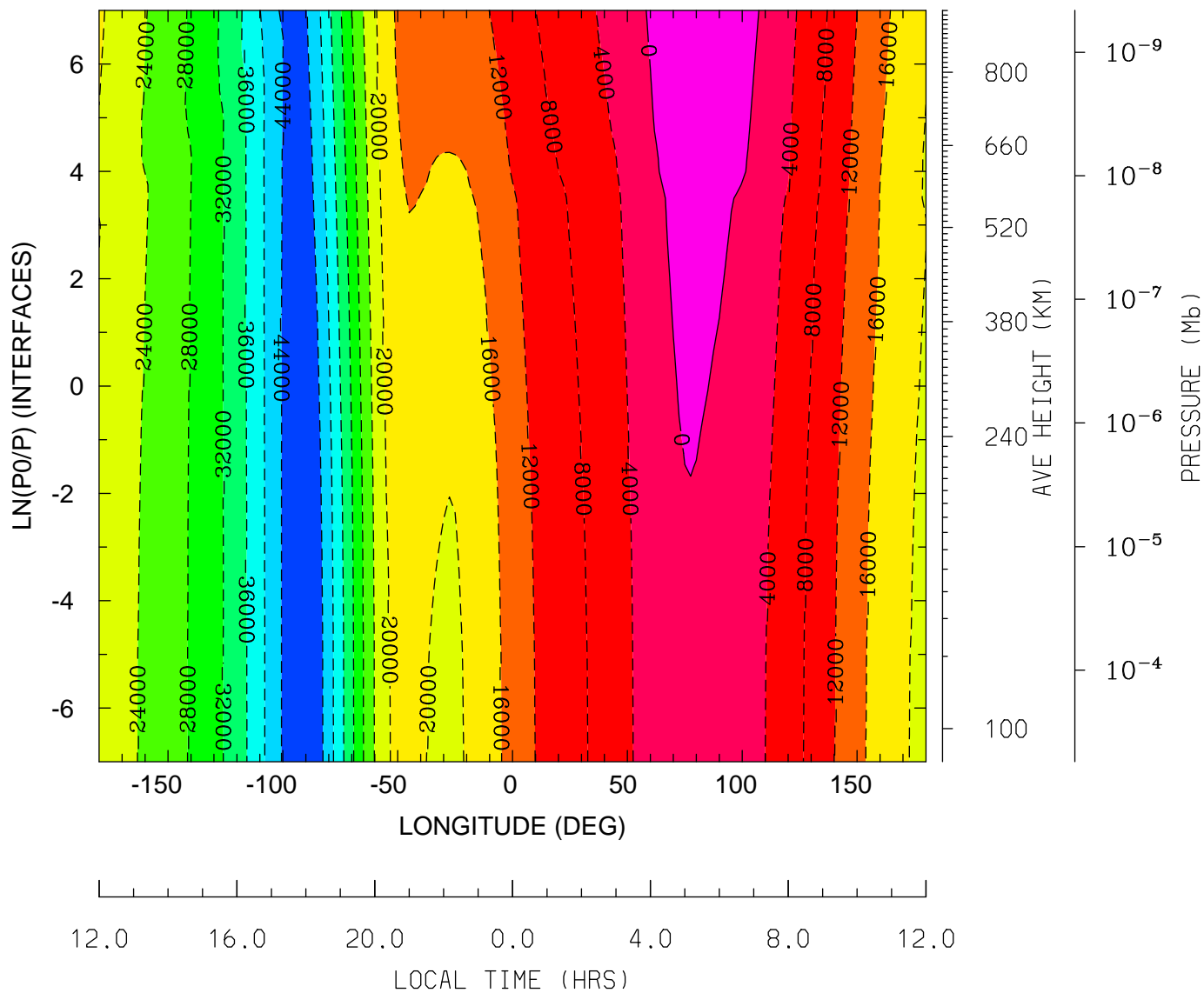
MIN,MAX= -1.2055E+05 5.8723E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -1.25 (DEG)



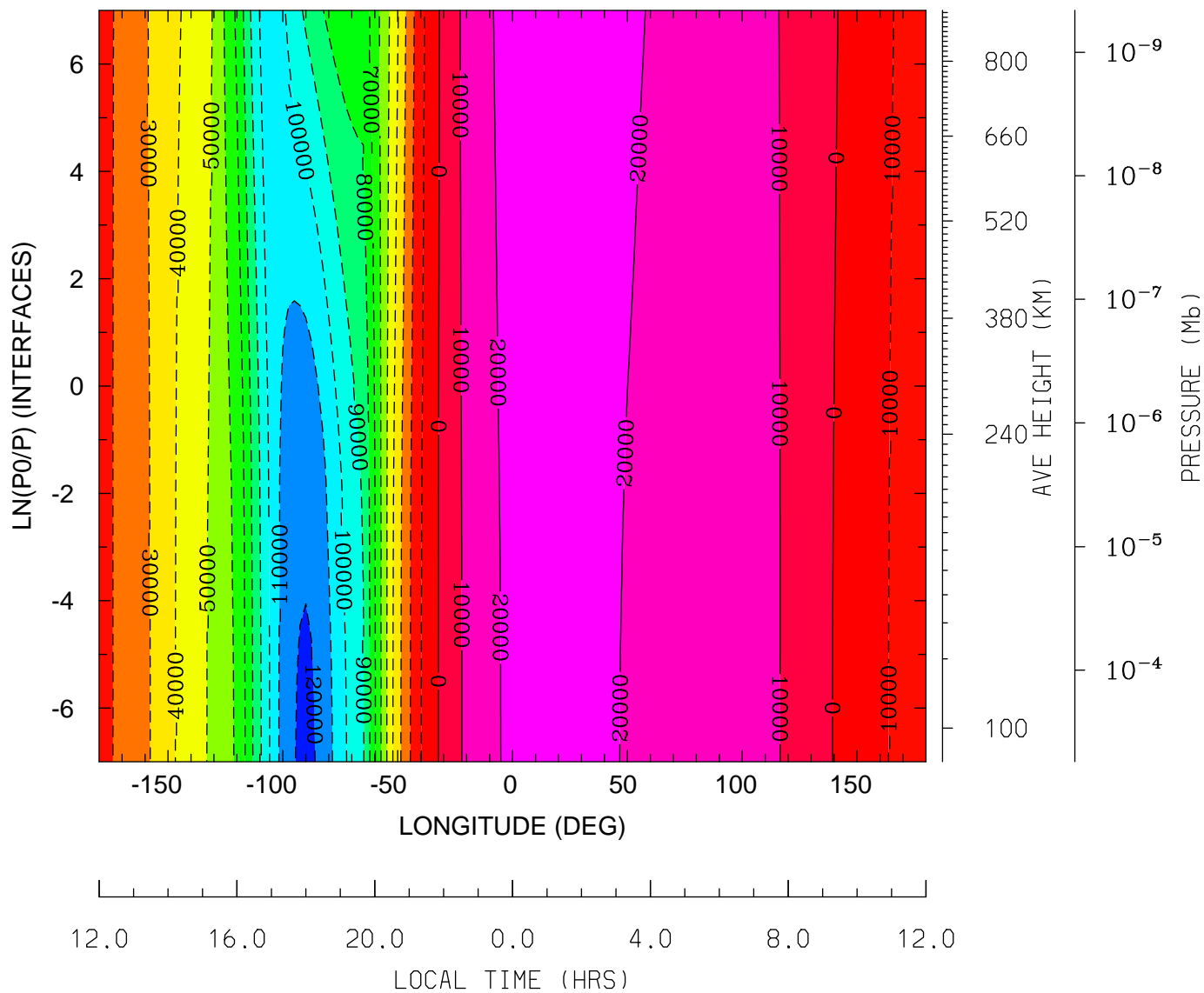
MIN,MAX= -4.6549E+04 1.5829E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 (DEG)



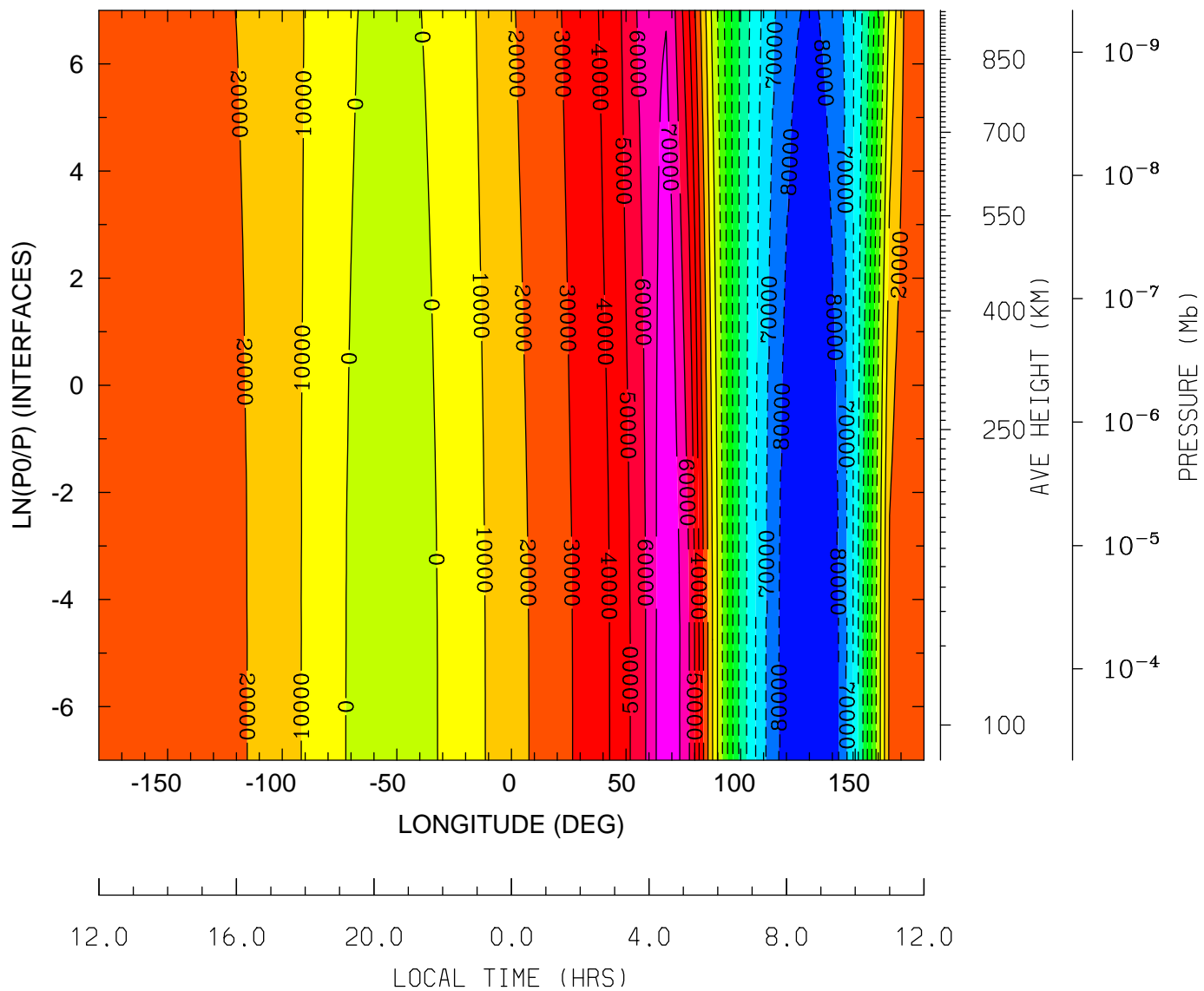
MIN,MAX= -4.7571E+04 3.4895E+03 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 UT= 0.00 LAT= 58.75 (DEG)



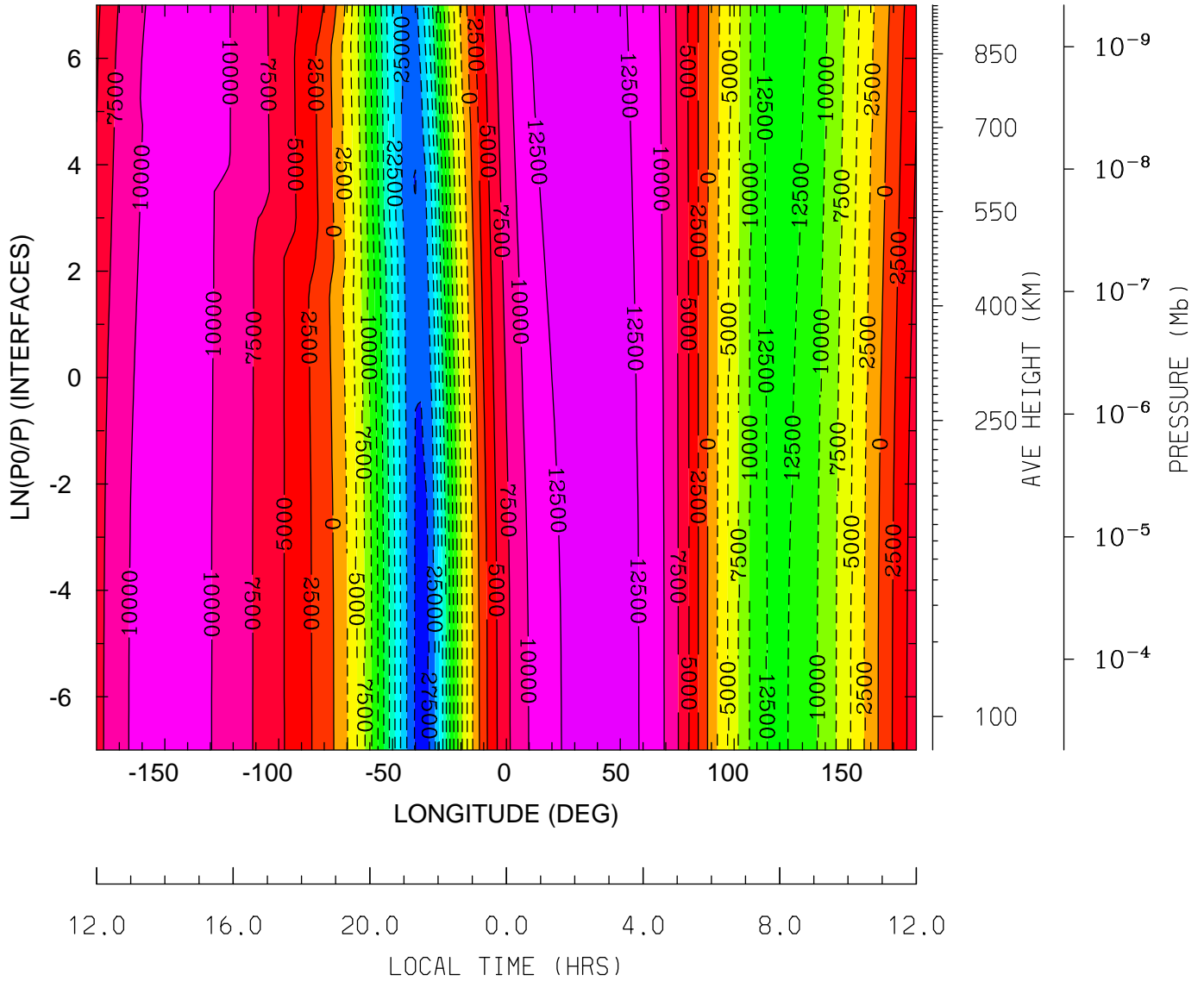
MIN,MAX= -1.2194E+05 2.7284E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 (DEG)



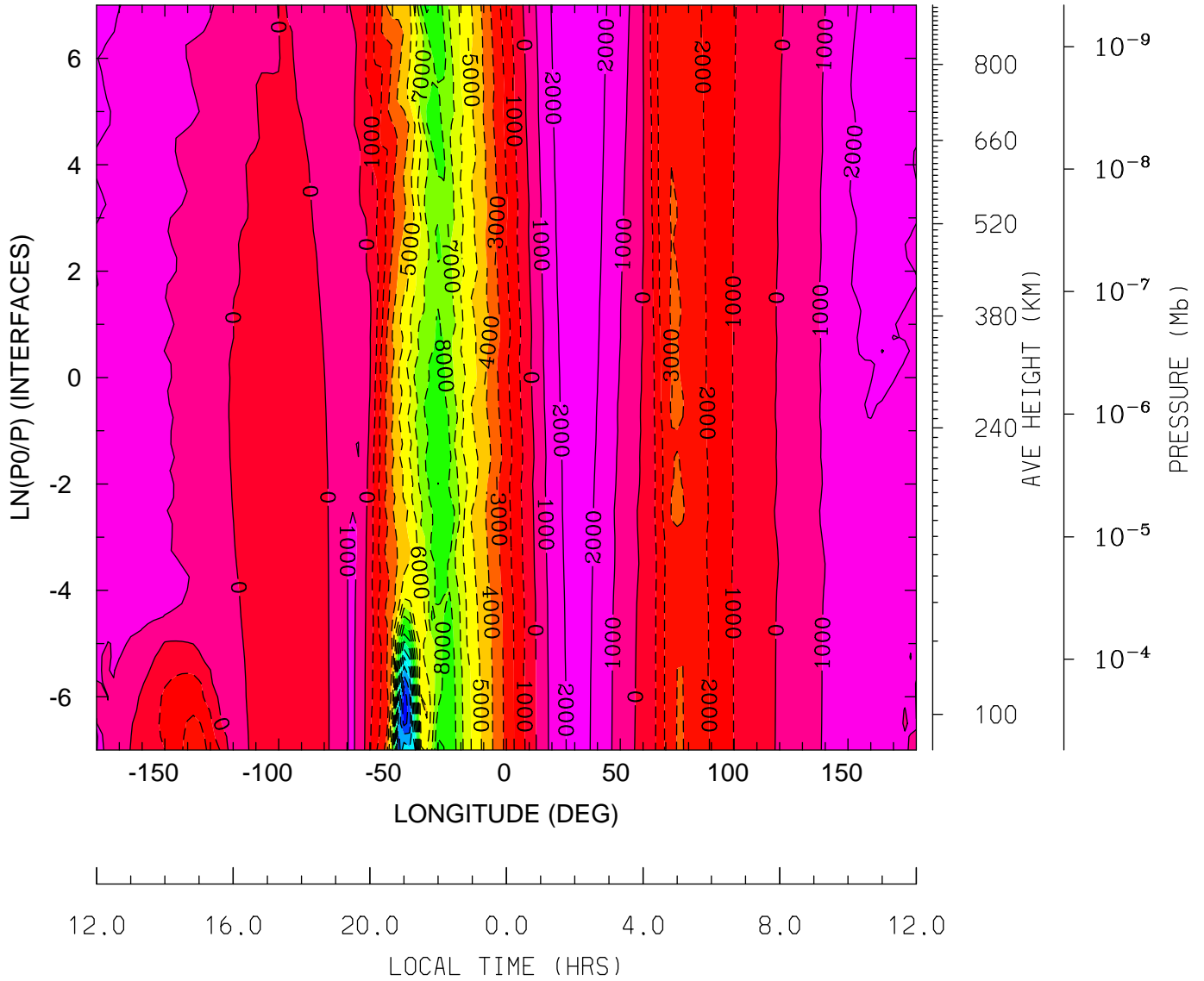
MIN,MAX= -9.0035E+04 7.8871E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= -41.25 (DEG)



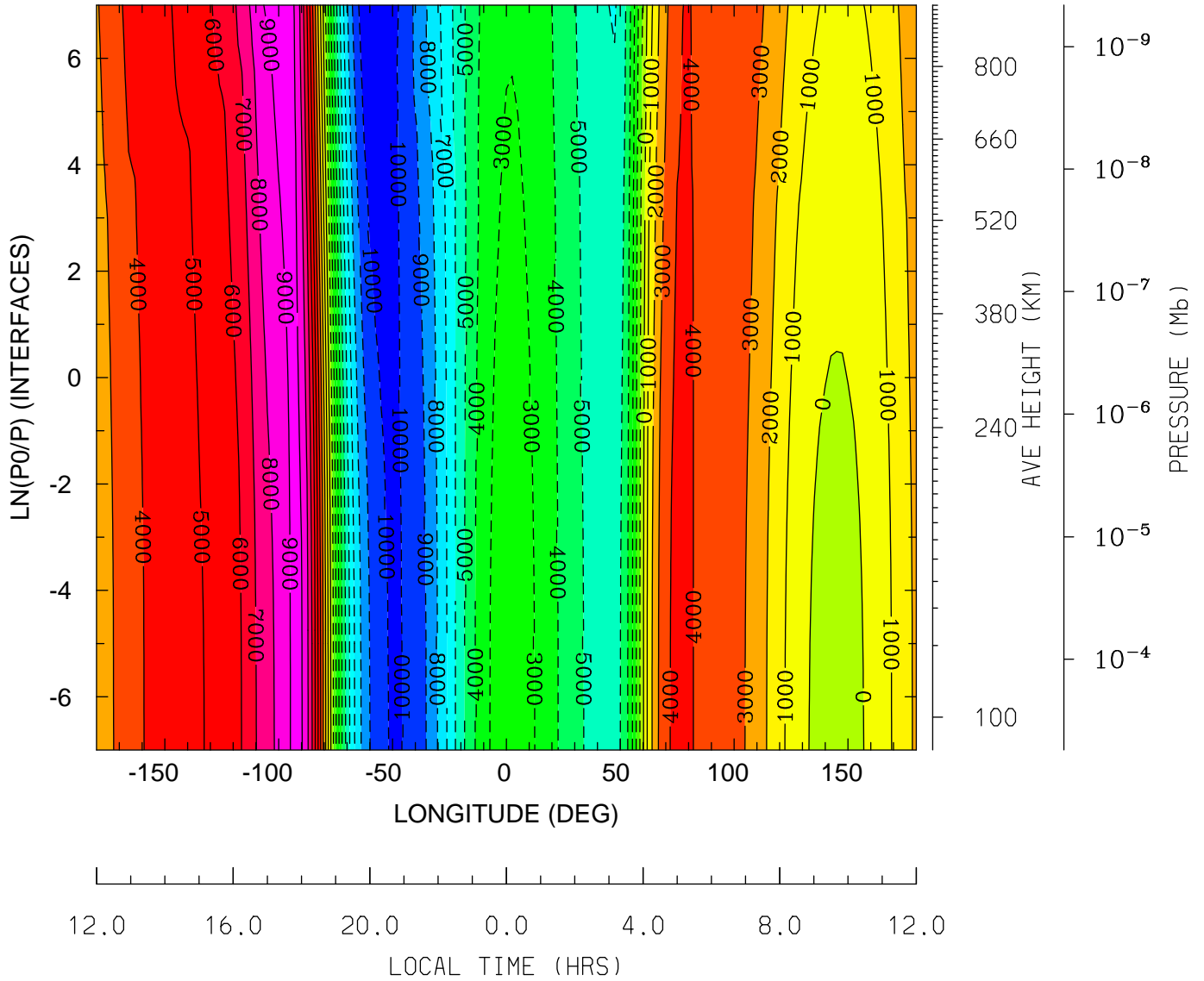
MIN,MAX= -2.8324E+04 1.4466E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -1.25 (DEG)



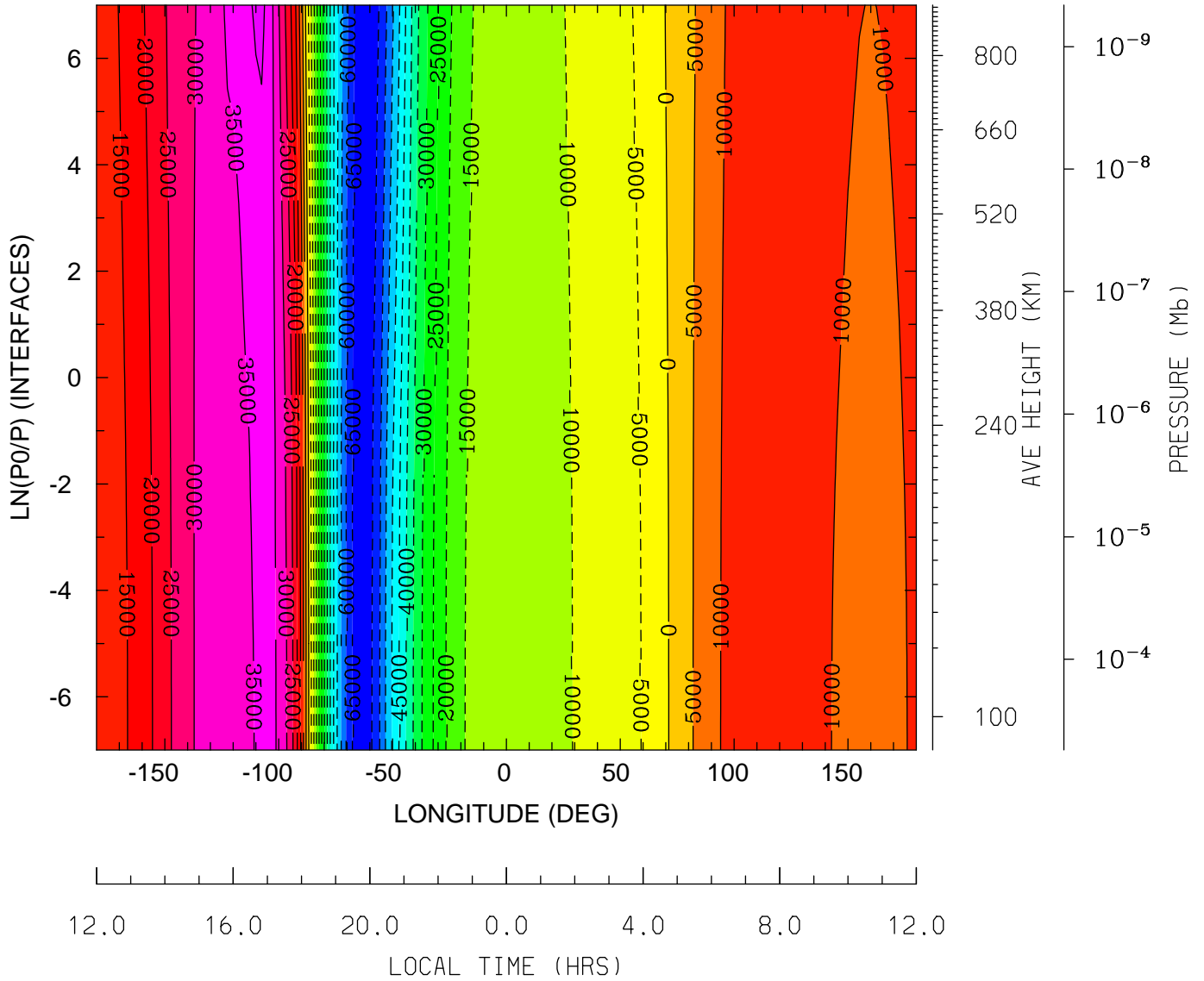
MIN,MAX= -1.6712E+04 2.8384E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 (DEG)



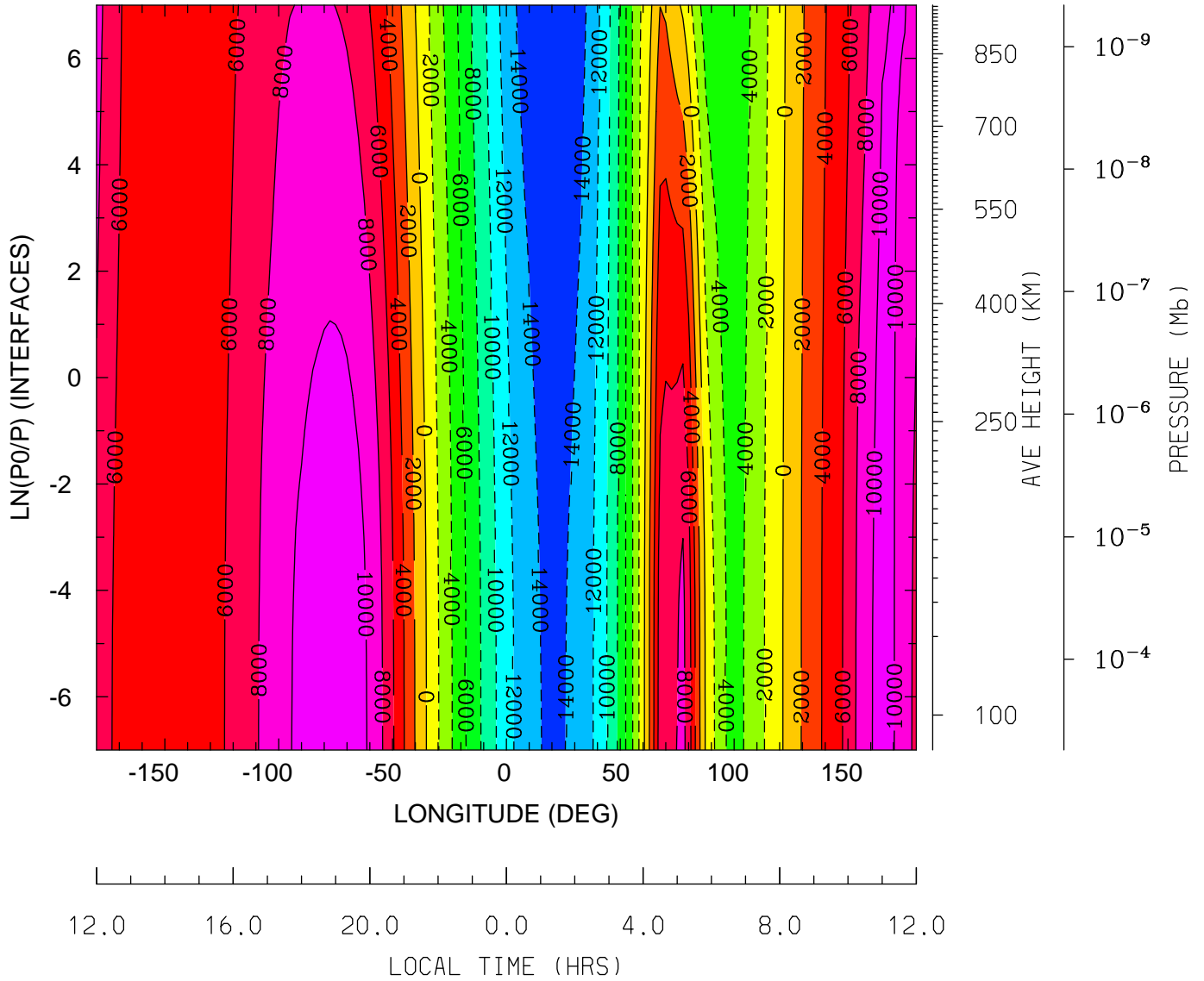
MIN,MAX= -1.1004E+04 9.5017E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 (DEG)



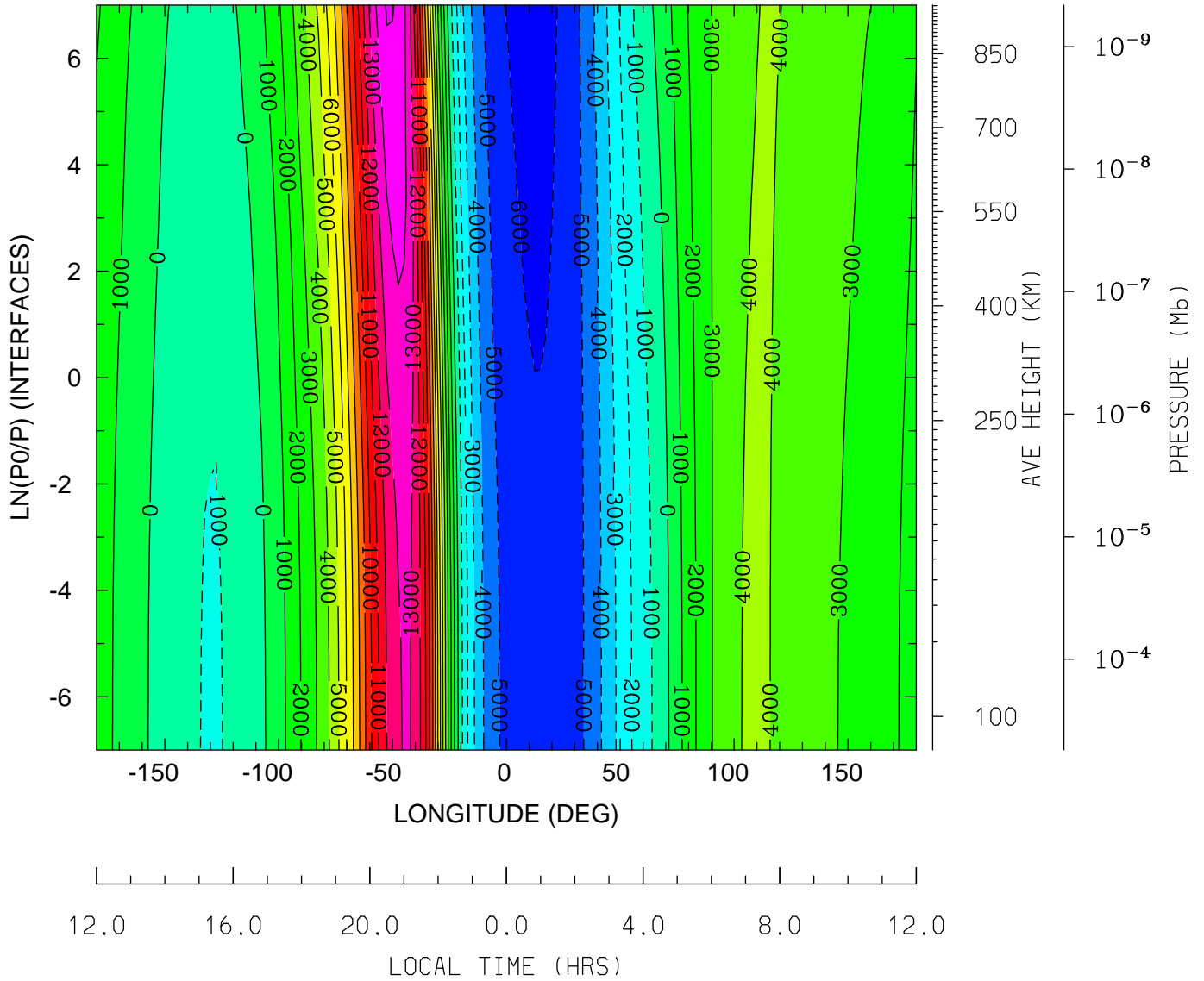
MIN,MAX= -6.8659E+04 4.0738E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 (DEG)



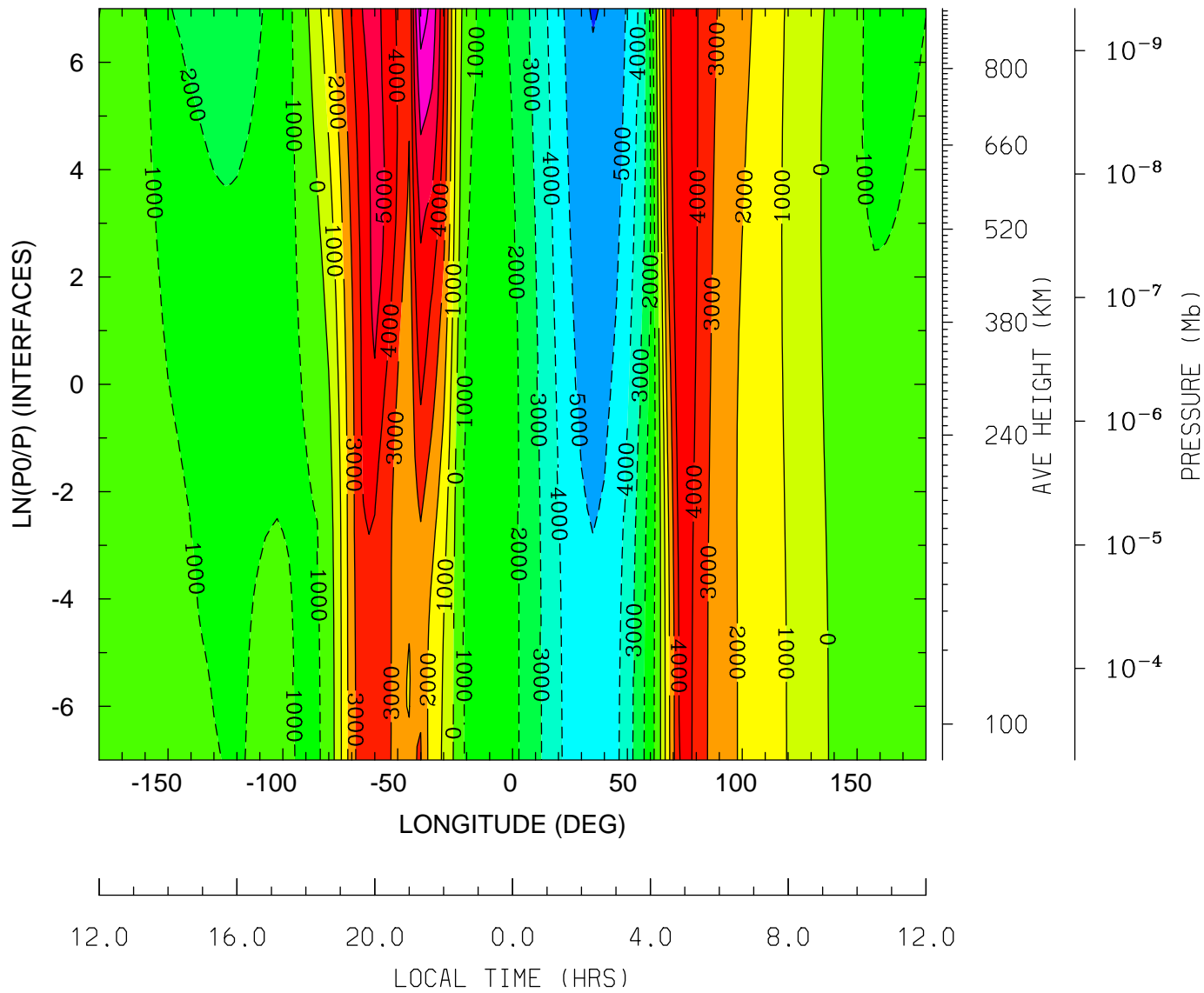
MIN,MAX= -1.5850E+04 1.1131E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 (DEG)



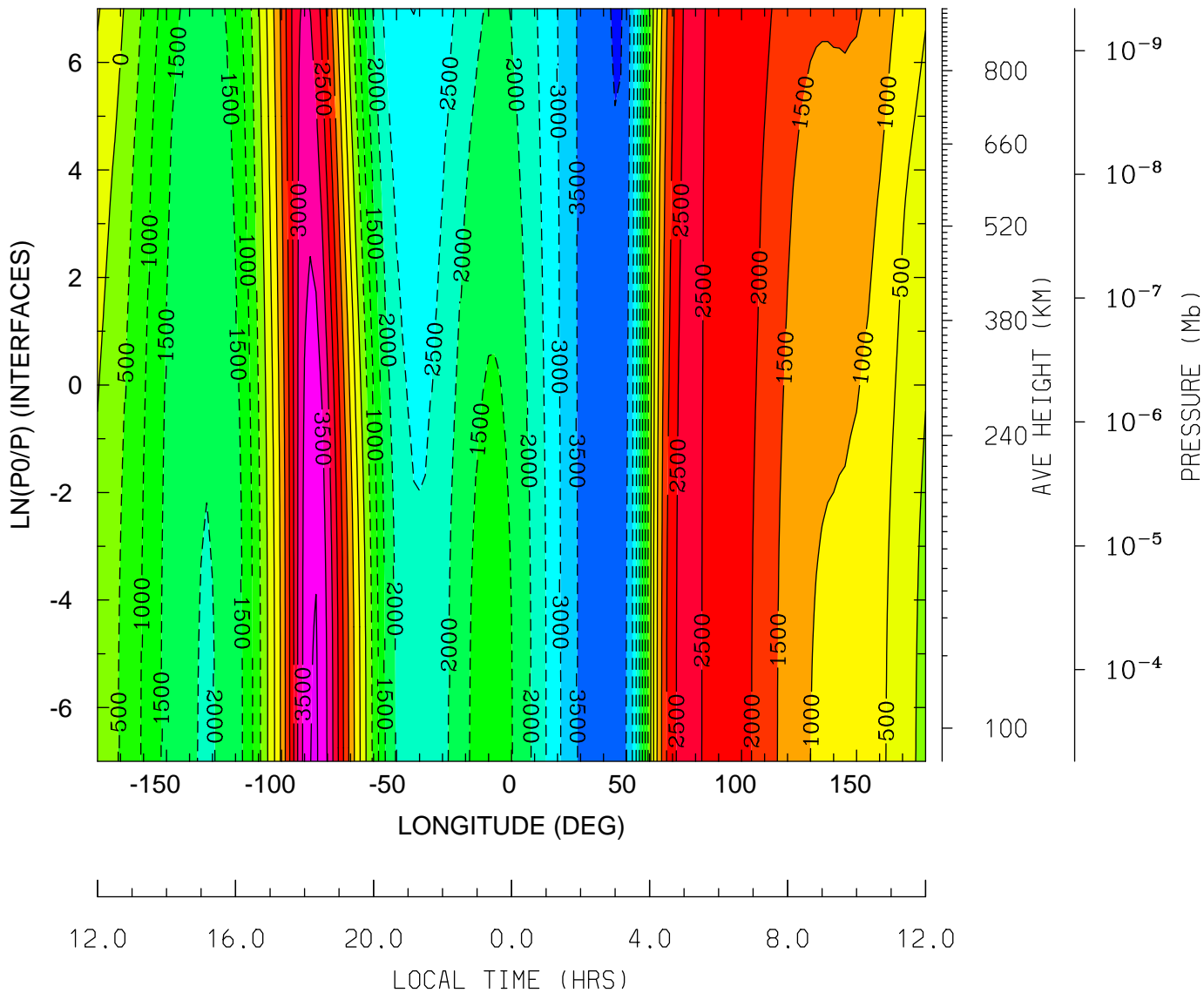
MIN,MAX= -6.4251E+03 1.5122E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -1.25 (DEG)



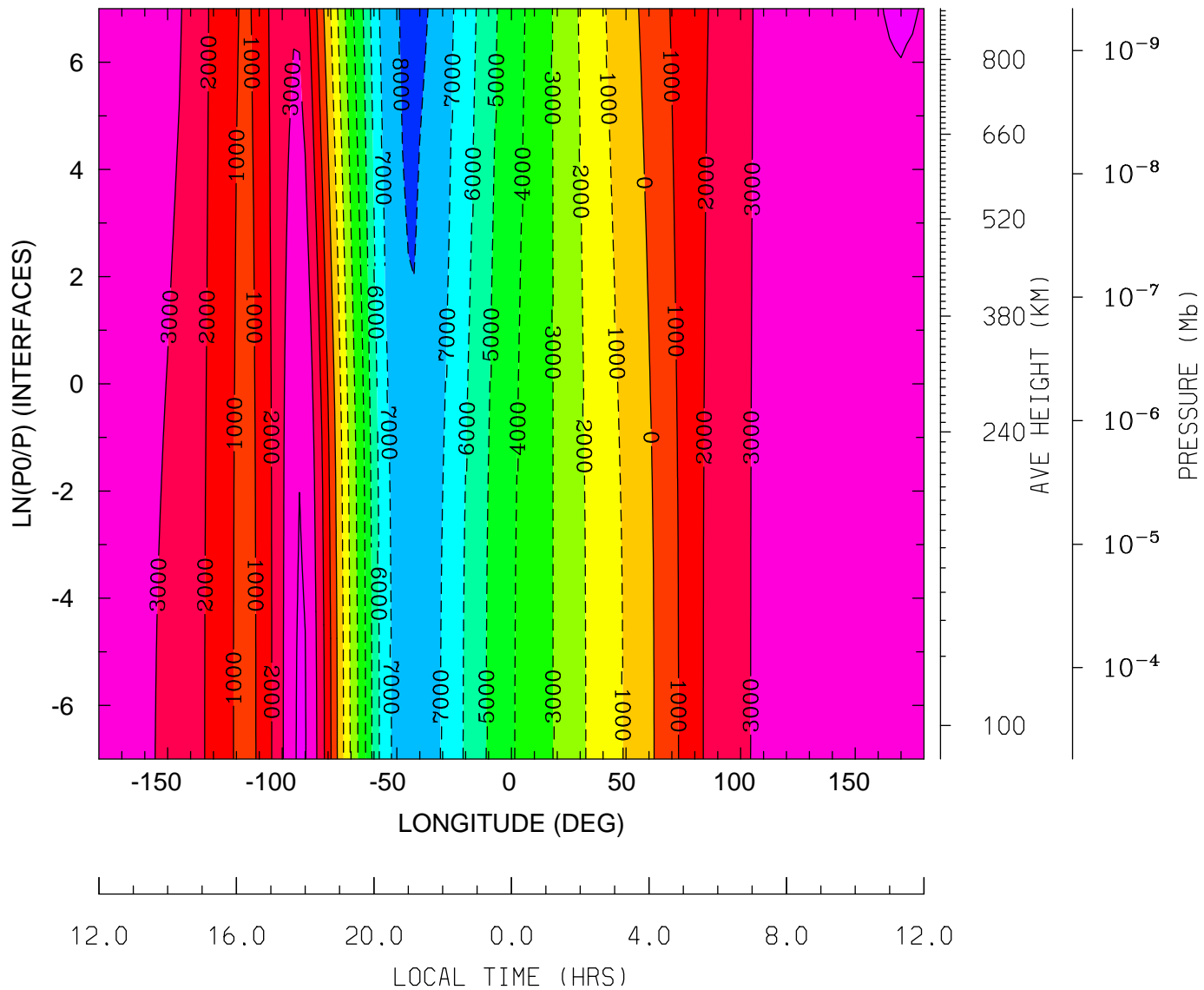
MIN,MAX= -6.0434E+03 7.4647E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= 38.75 (DEG)



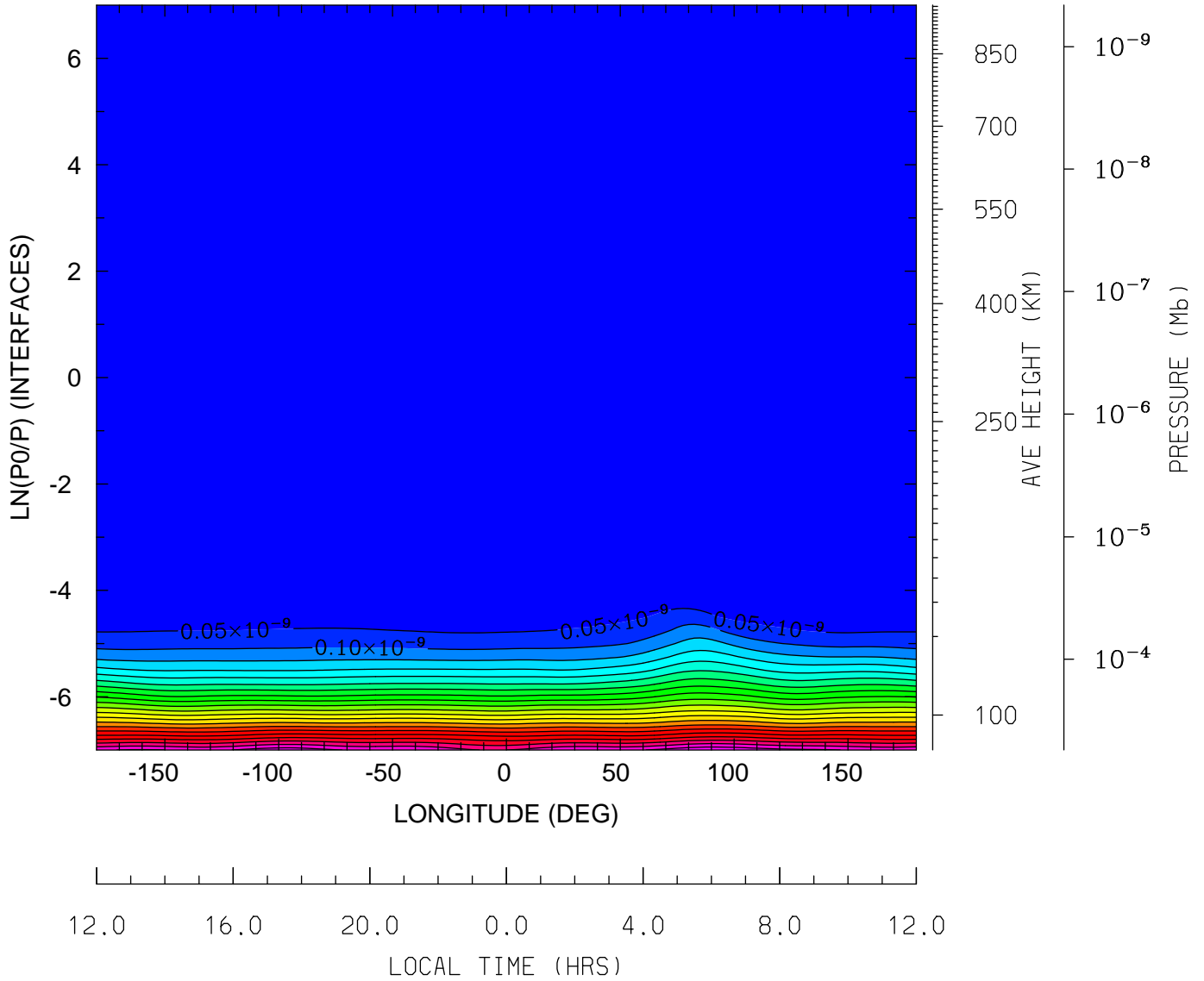
MIN,MAX= -4.0575E+03 4.0569E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= 58.75 (DEG)



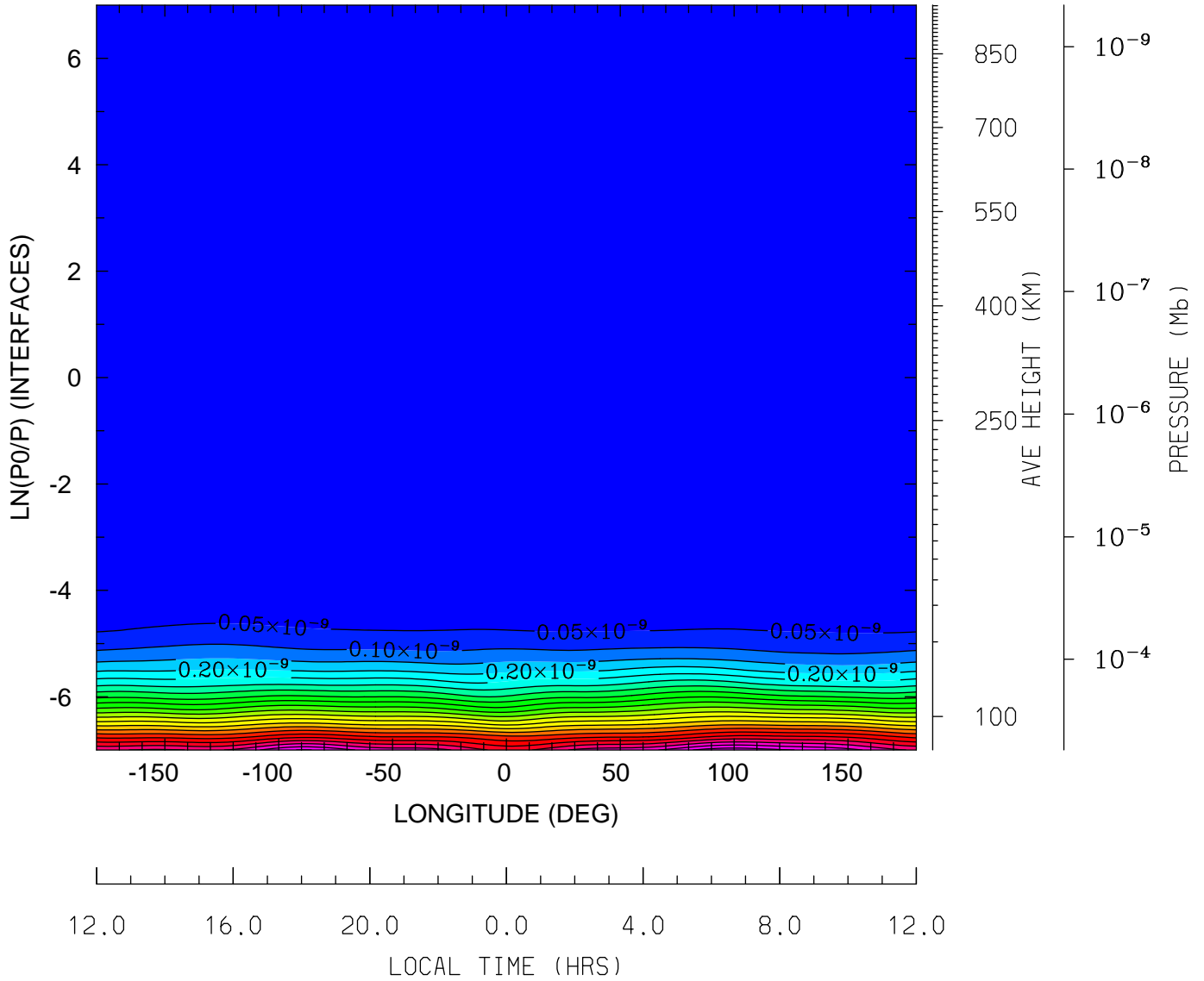
MIN,MAX= -8.3069E+03 4.1528E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
UT= 0.00 LAT= -61.25 (DEG)



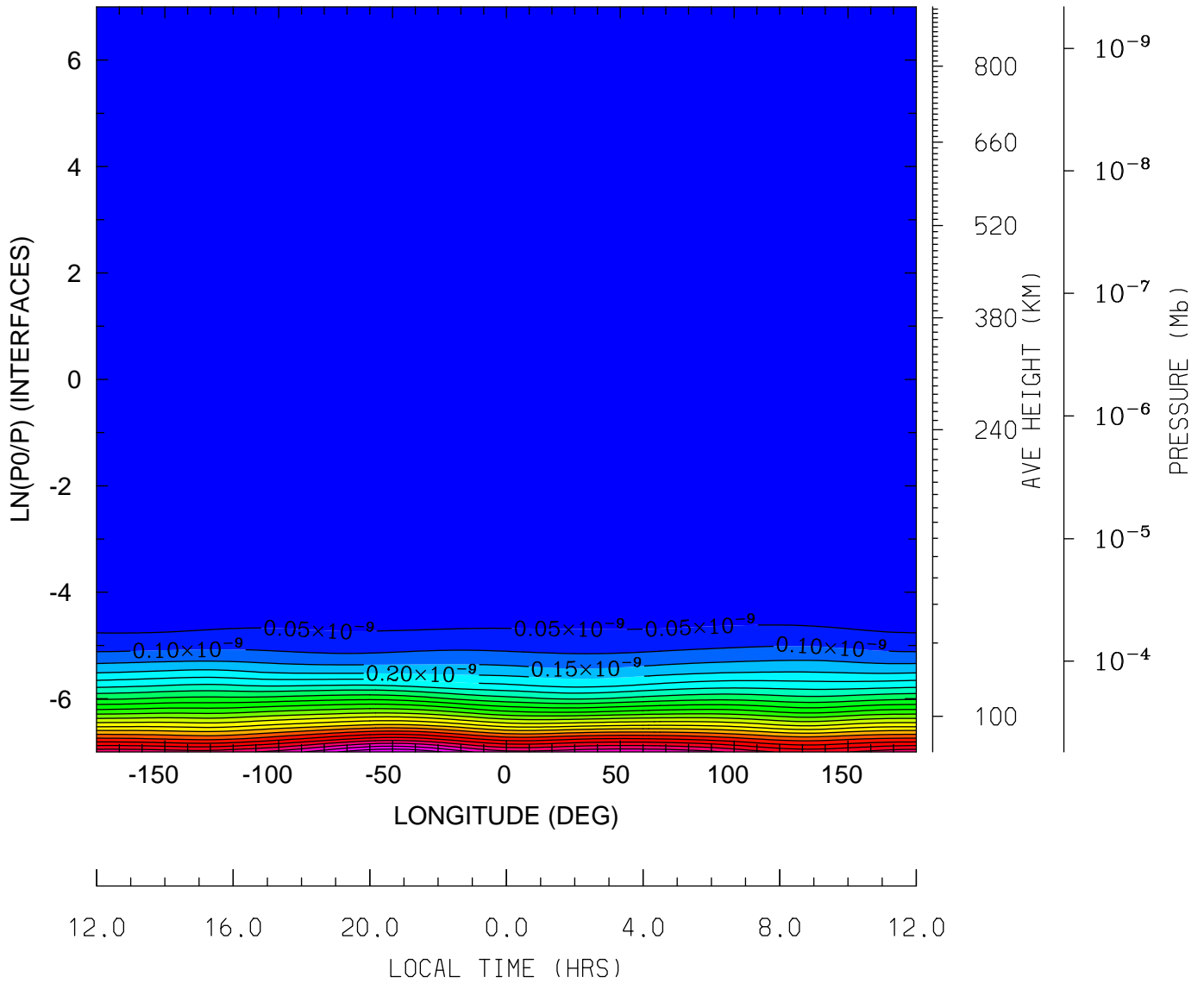
MIN,MAX= 3.4280E-17 1.0931E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
UT= 0.00 LAT= -41.25 (DEG)



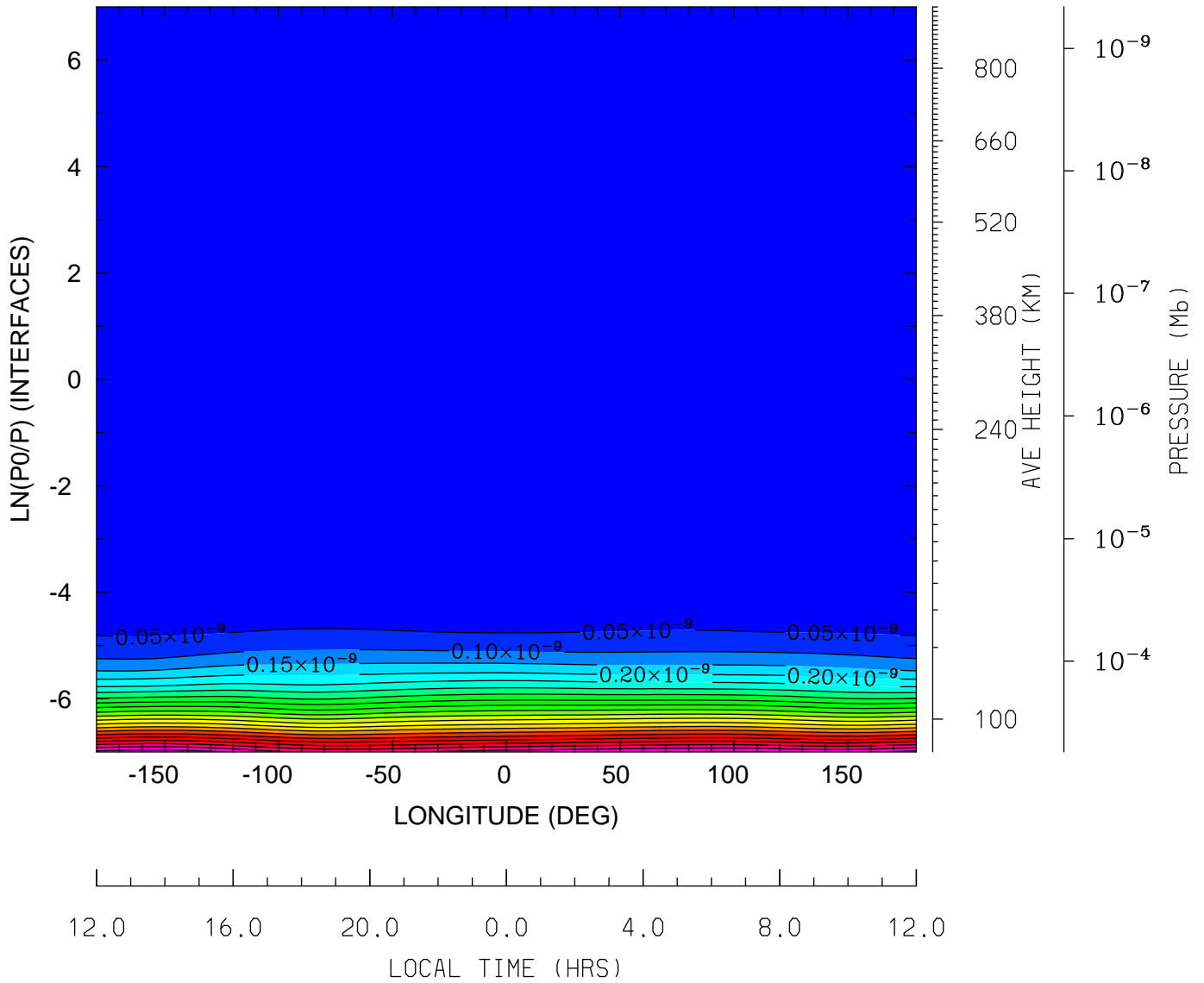
MIN,MAX= 3.0562E-17 1.1314E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
UT= 0.00 LAT= -1.25 (DEG)



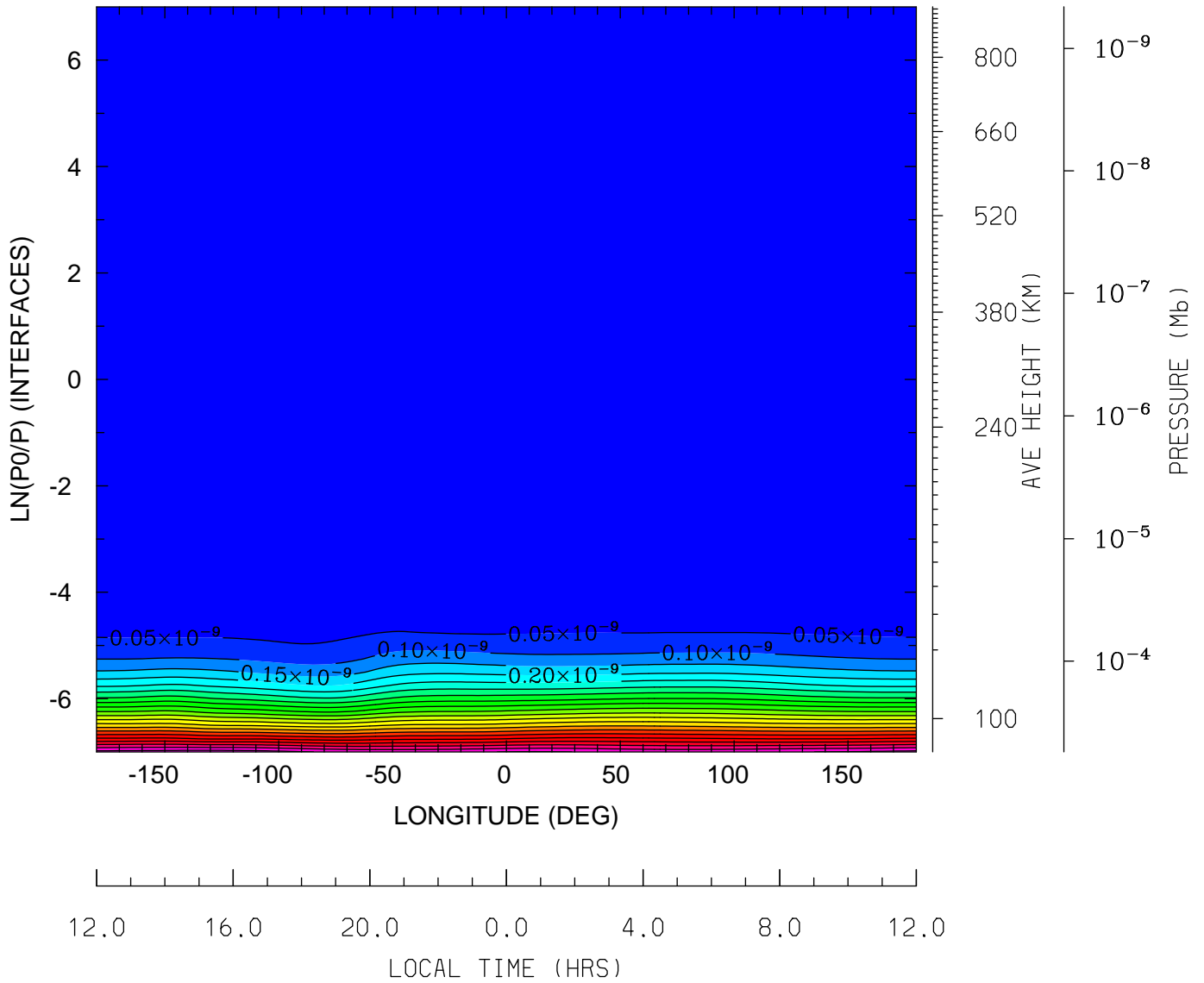
MIN,MAX= 4.6591E-17 1.1989E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
UT= 0.00 LAT= 38.75 (DEG)



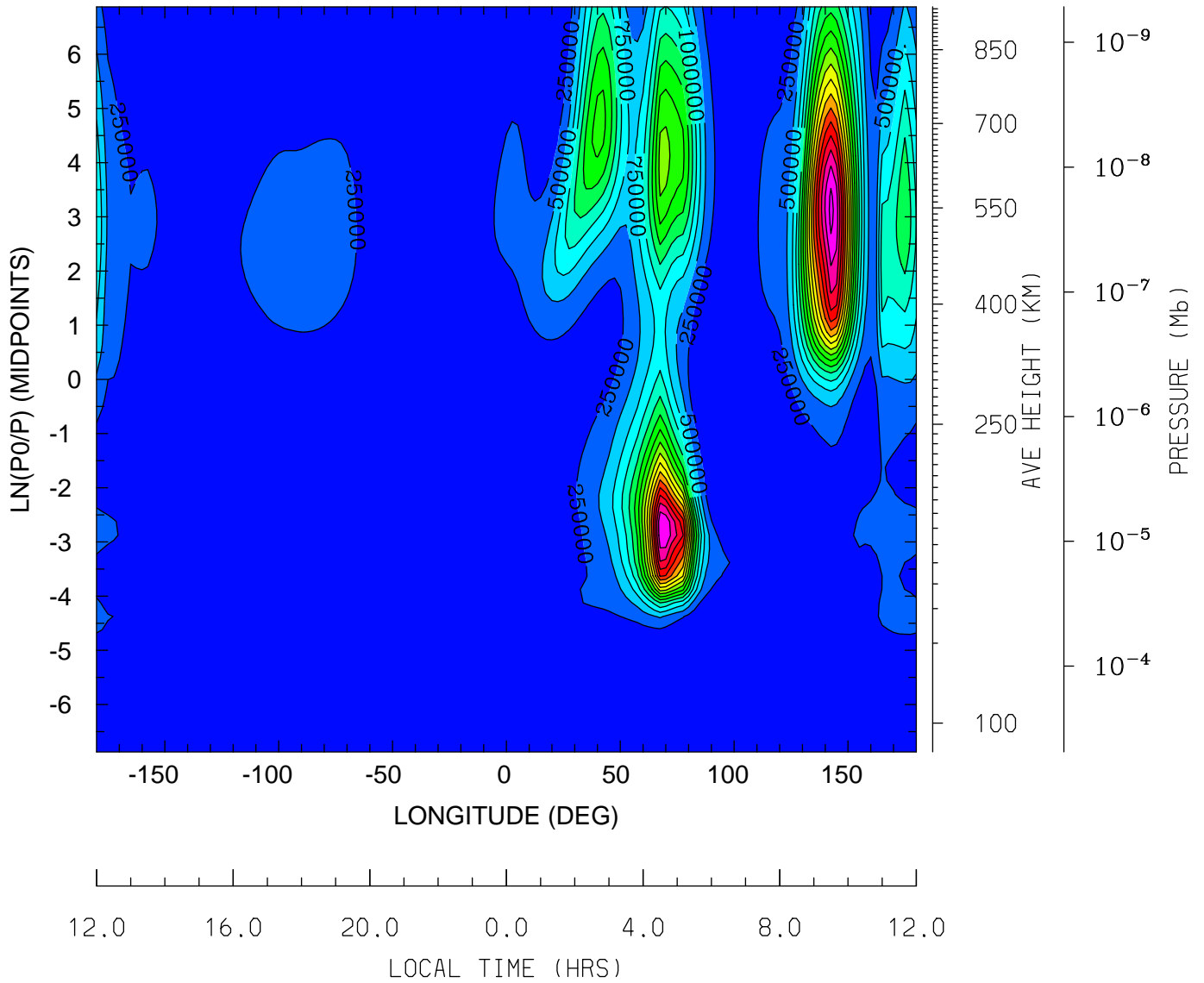
MIN,MAX= 5.3684E-17 1.0816E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 58.75 (DEG)



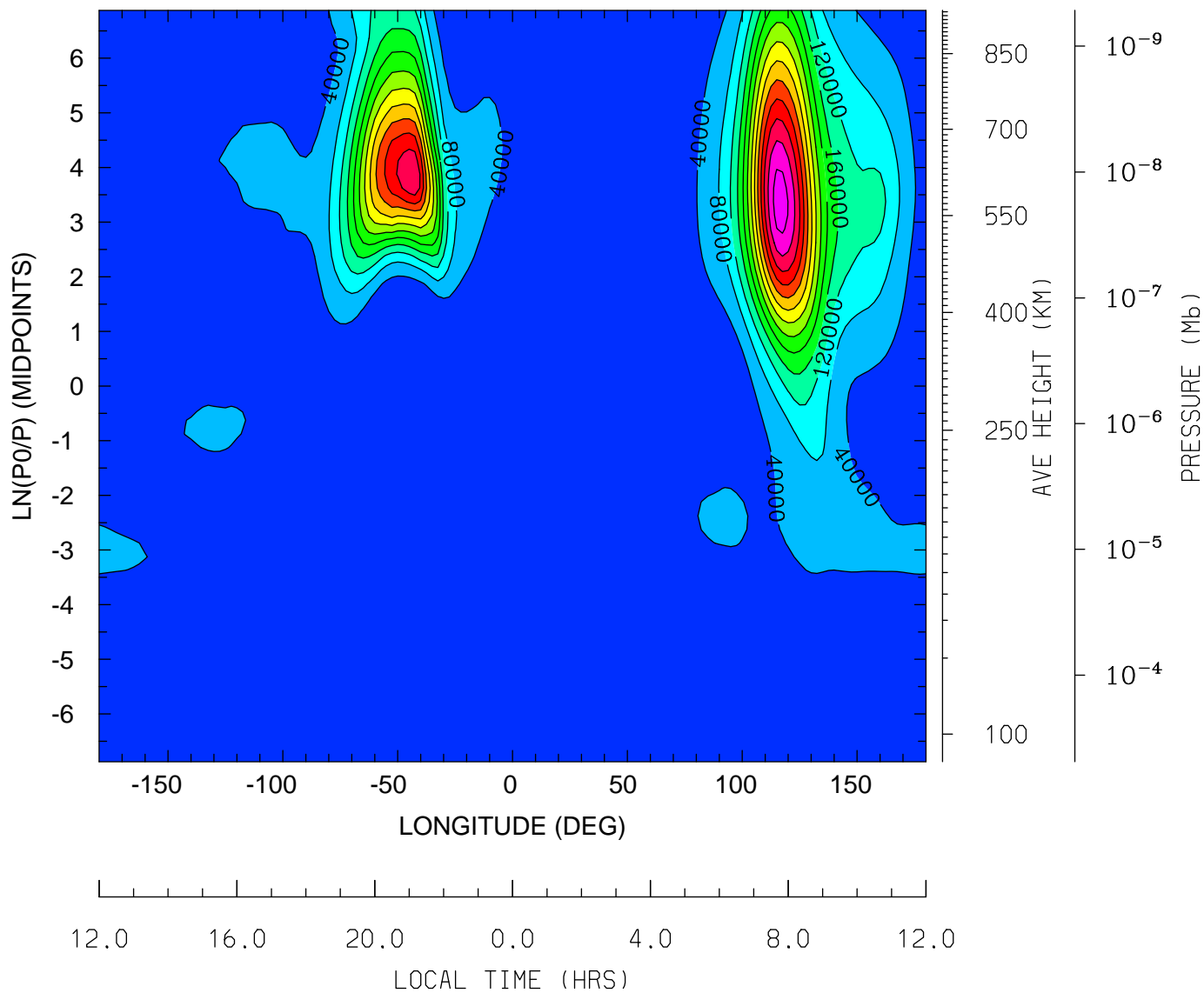
MIN,MAX= 5.2205E-17 1.0778E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJoule: QJoule: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 (DEG)



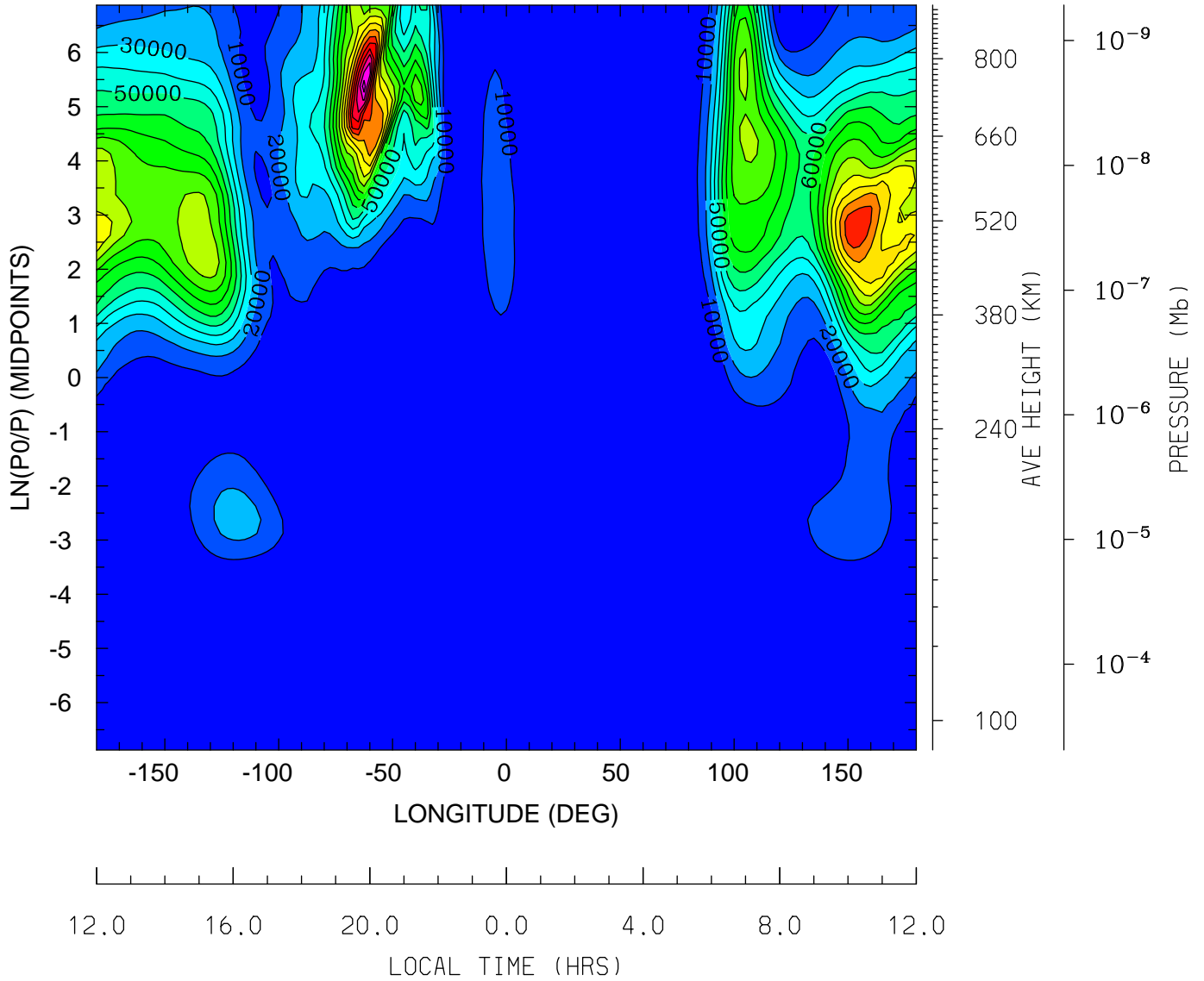
MIN,MAX= 1.3860E+00 4.3422E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJoule: QJoule: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 (DEG)



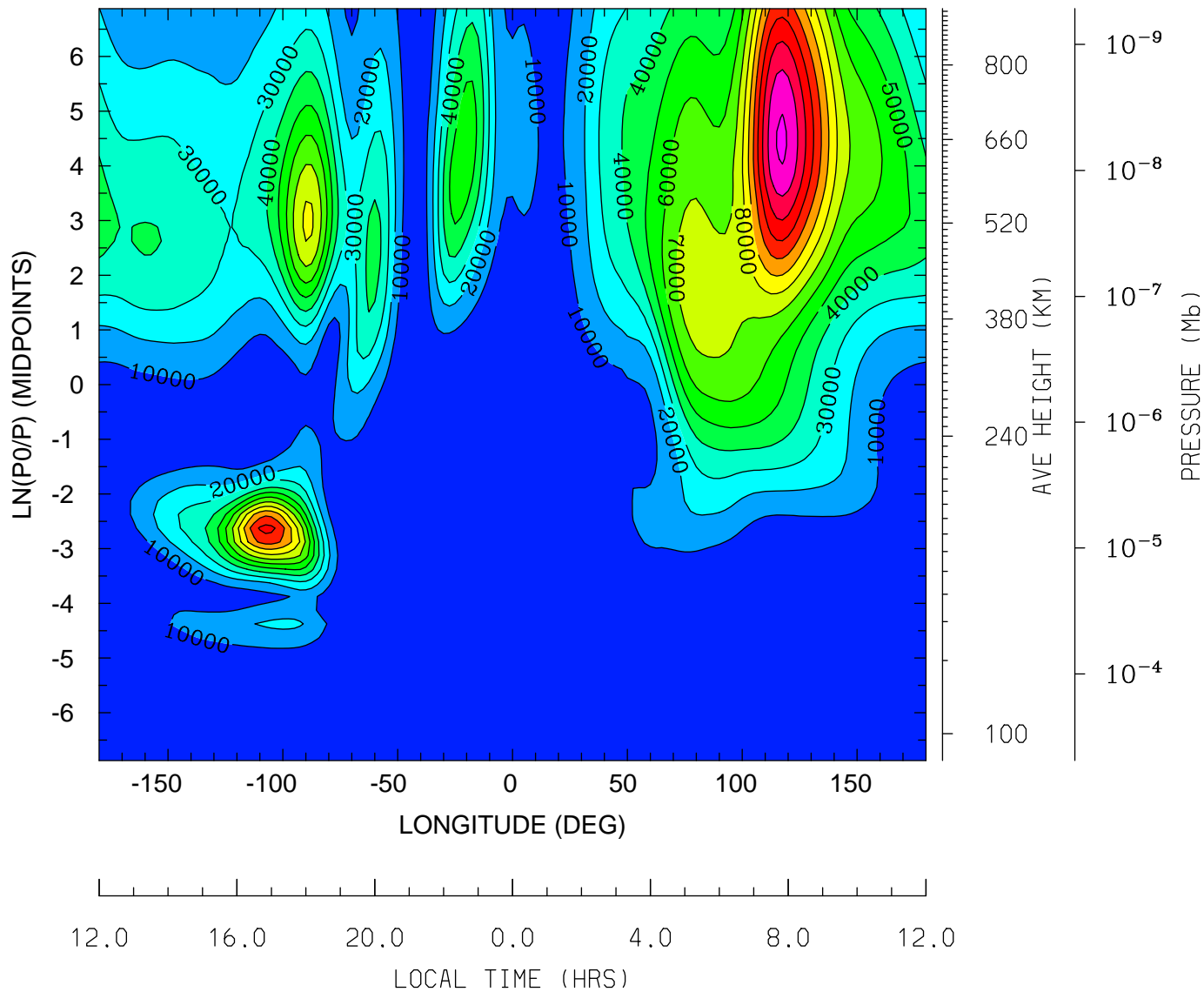
MIN,MAX= 2.7670E-01 5.3872E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -1.25 (DEG)



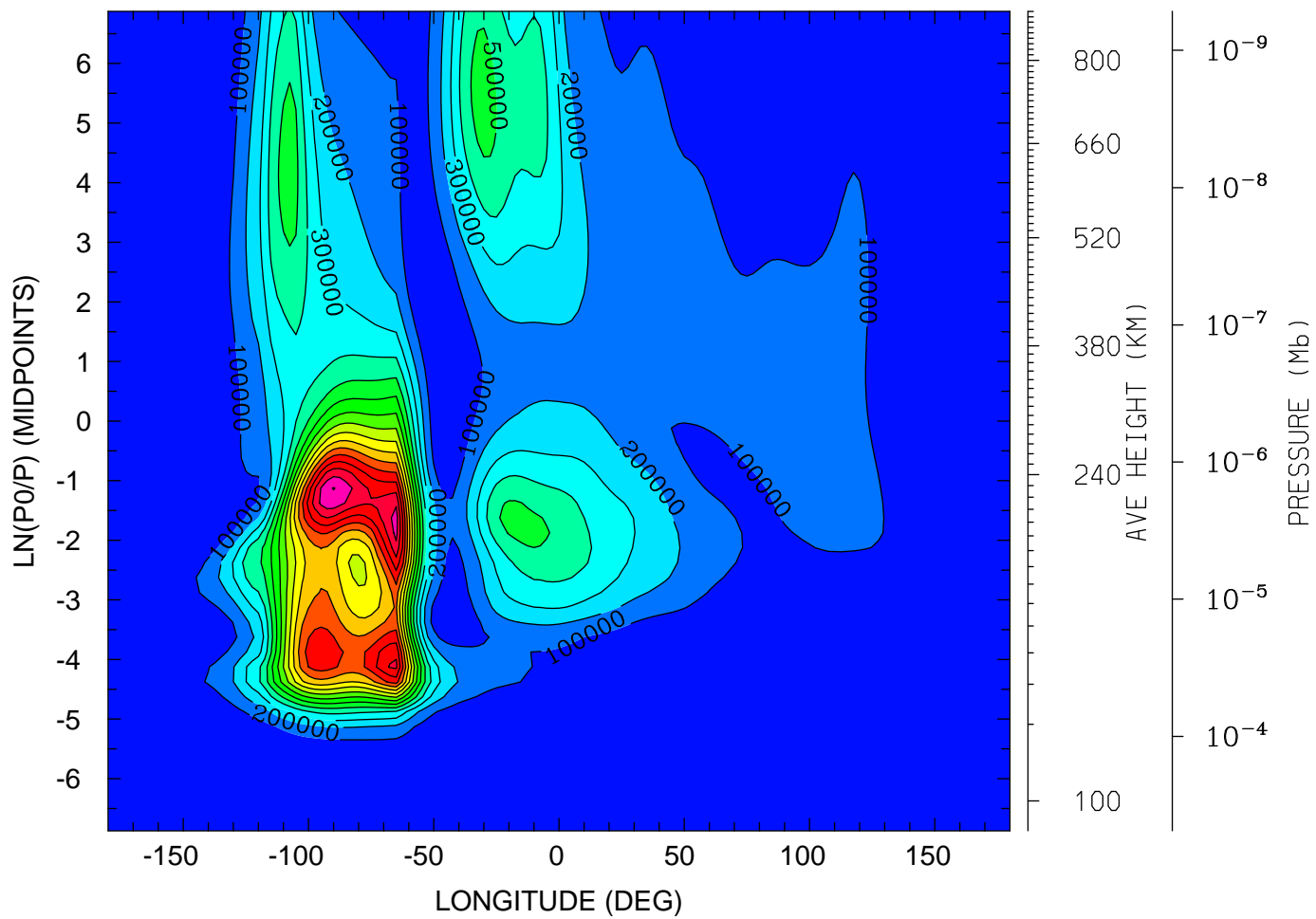
MIN,MAX= 4.3529E-03 1.8666E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 (DEG)



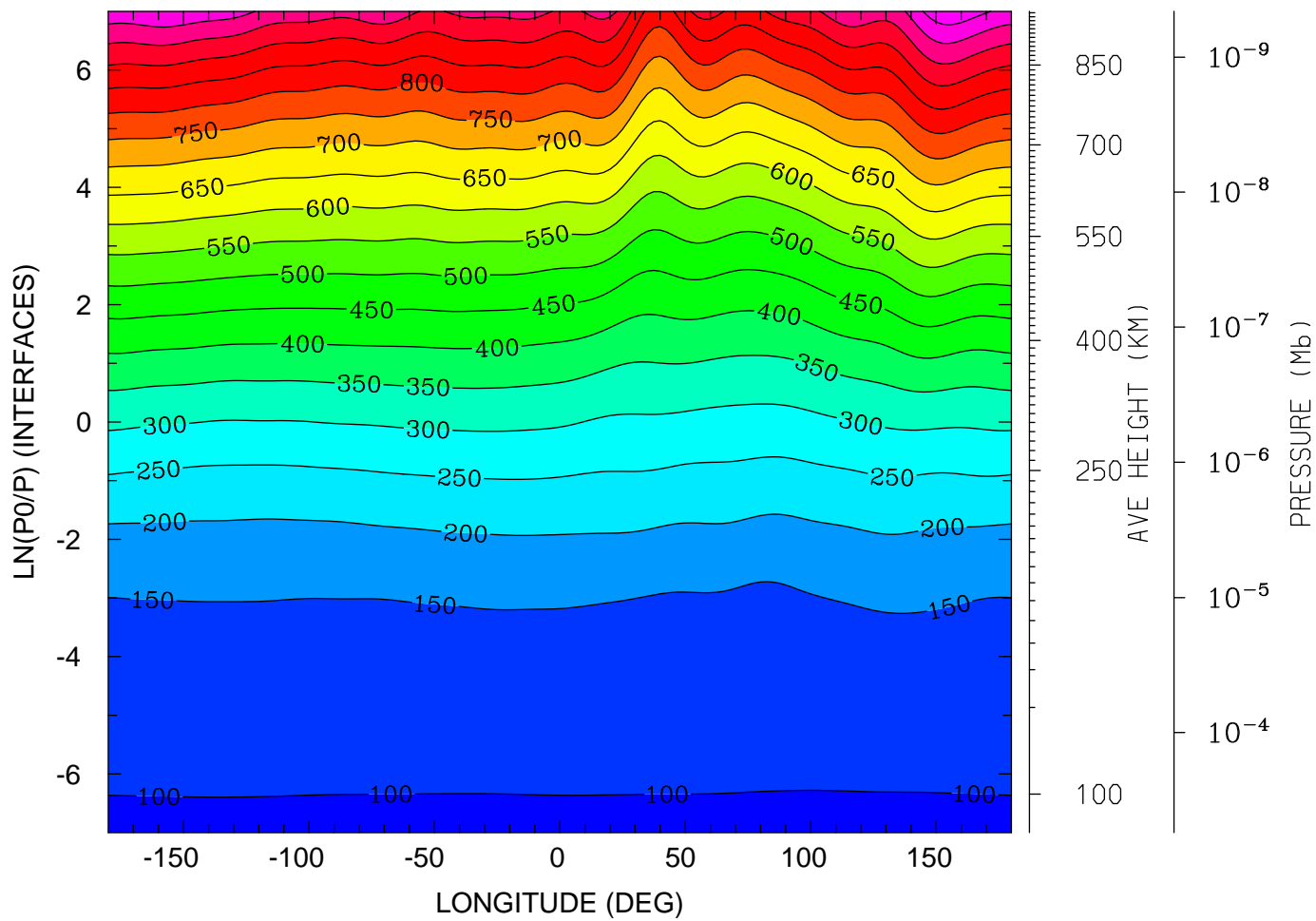
MIN,MAX= 2.0632E-02 1.4171E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJoule: QJoule: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 (DEG)



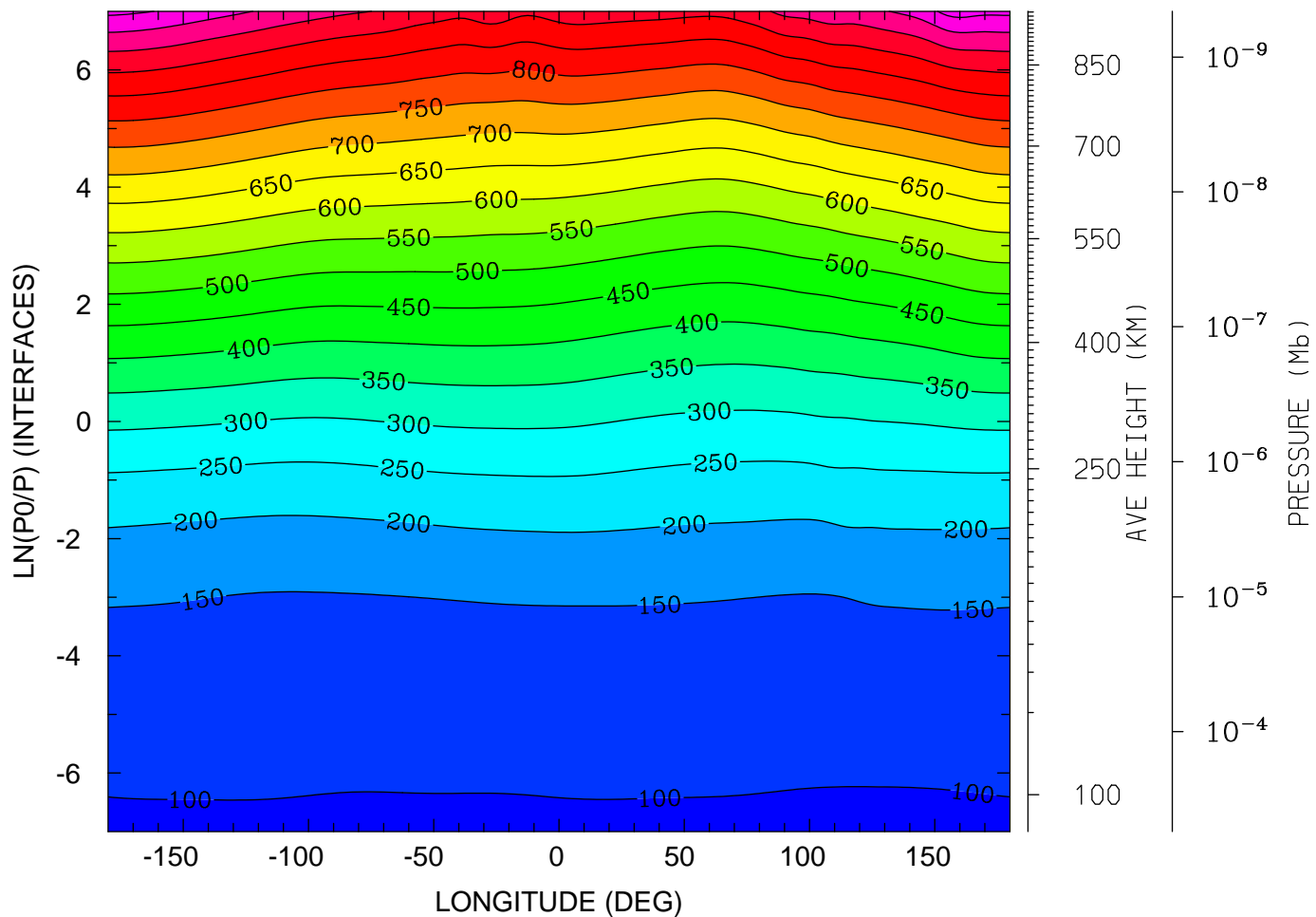
MIN,MAX= 1.7066E+00 1.6045E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 (DEG)



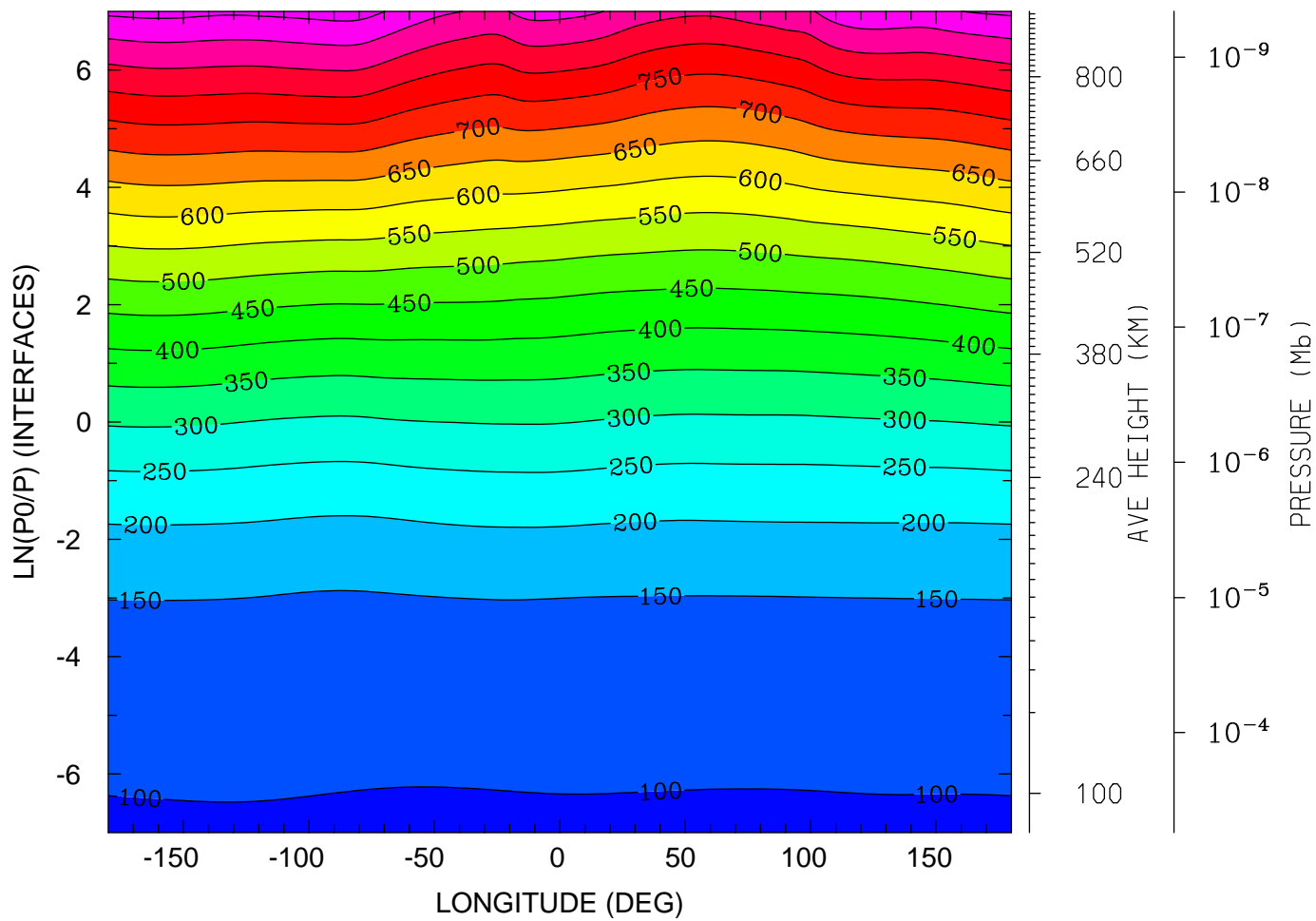
MIN,MAX= 9.6107E+01 1.0890E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 (DEG)



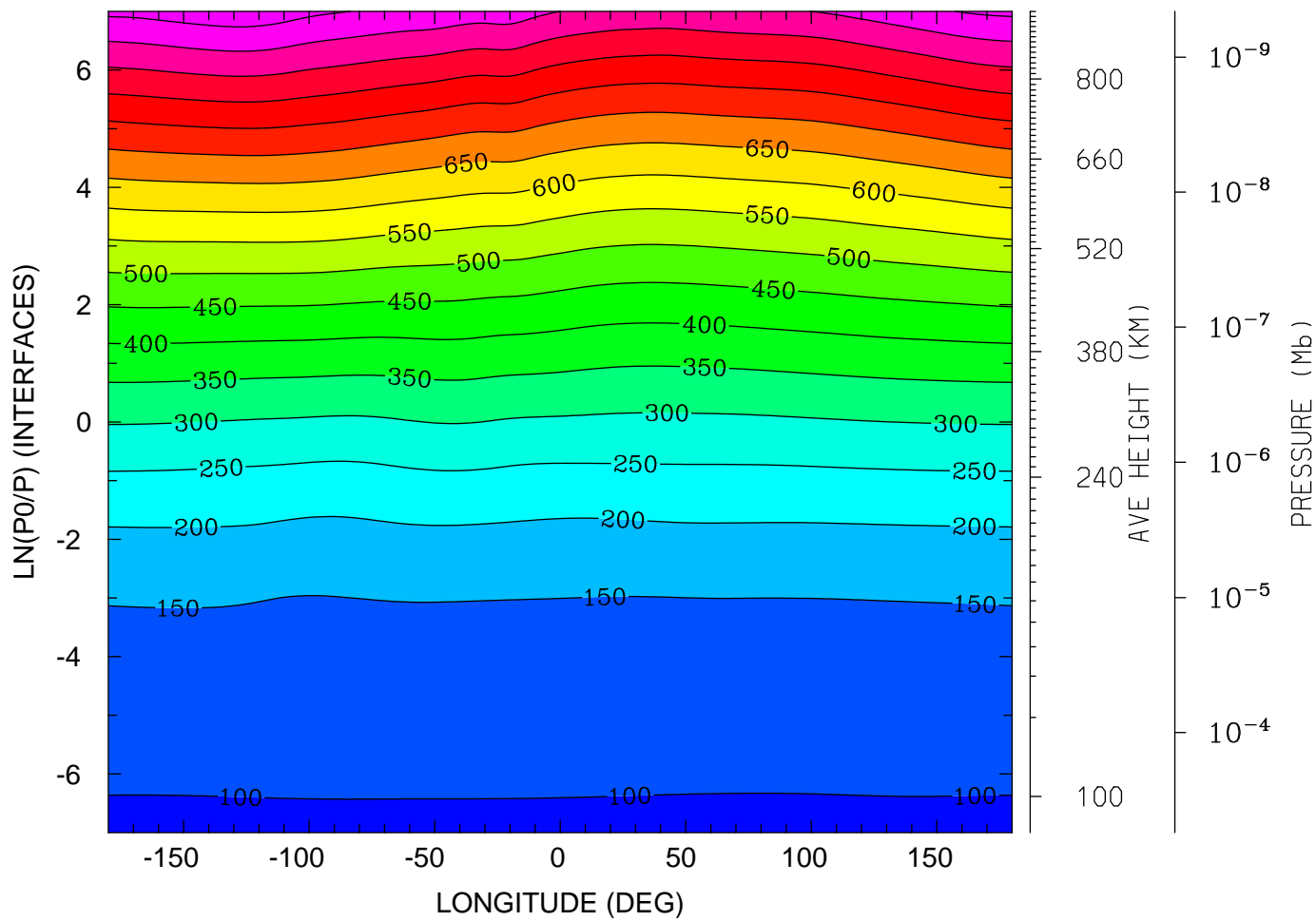
MIN,MAX= 9.5893E+01 1.0713E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -1.25 (DEG)



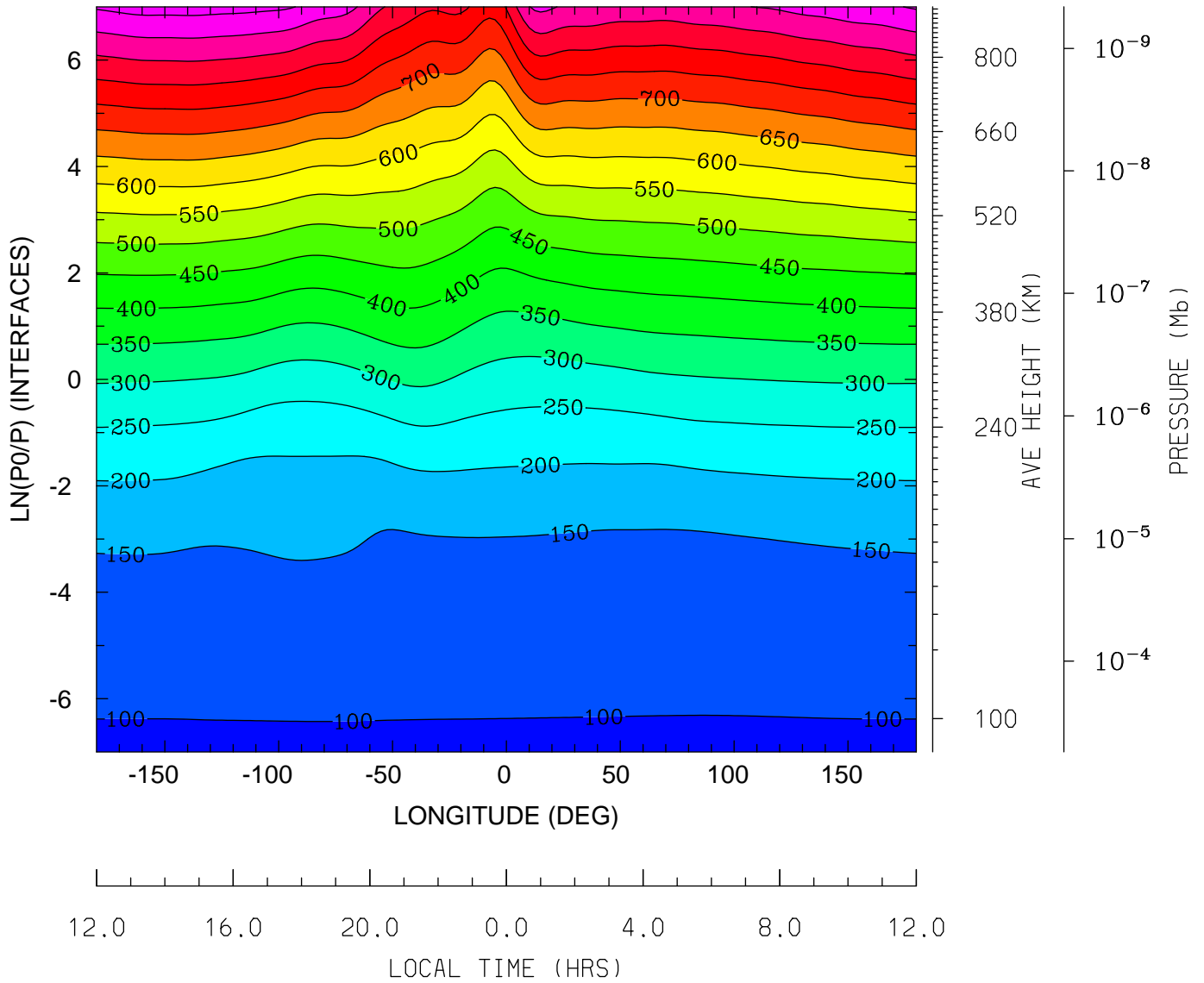
MIN,MAX= 9.5888E+01 9.7072E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 (DEG)



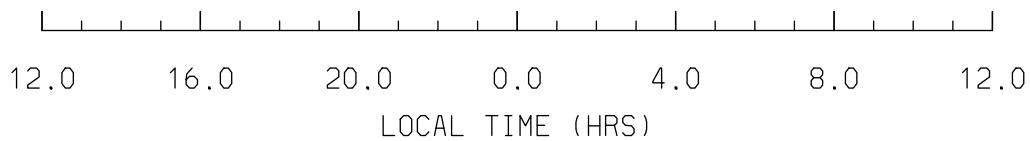
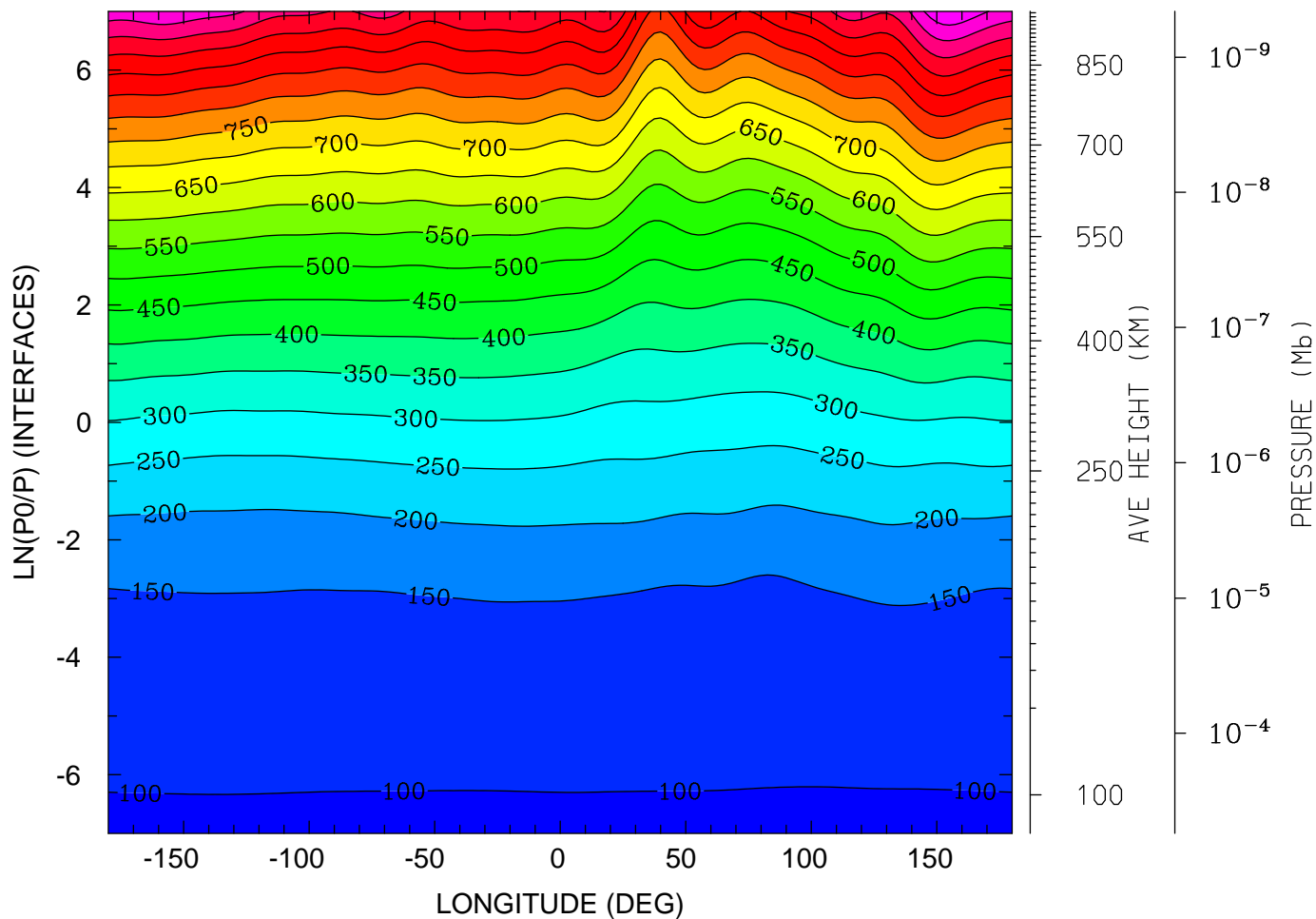
MIN,MAX= 9.6186E+01 9.8277E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 (DEG)



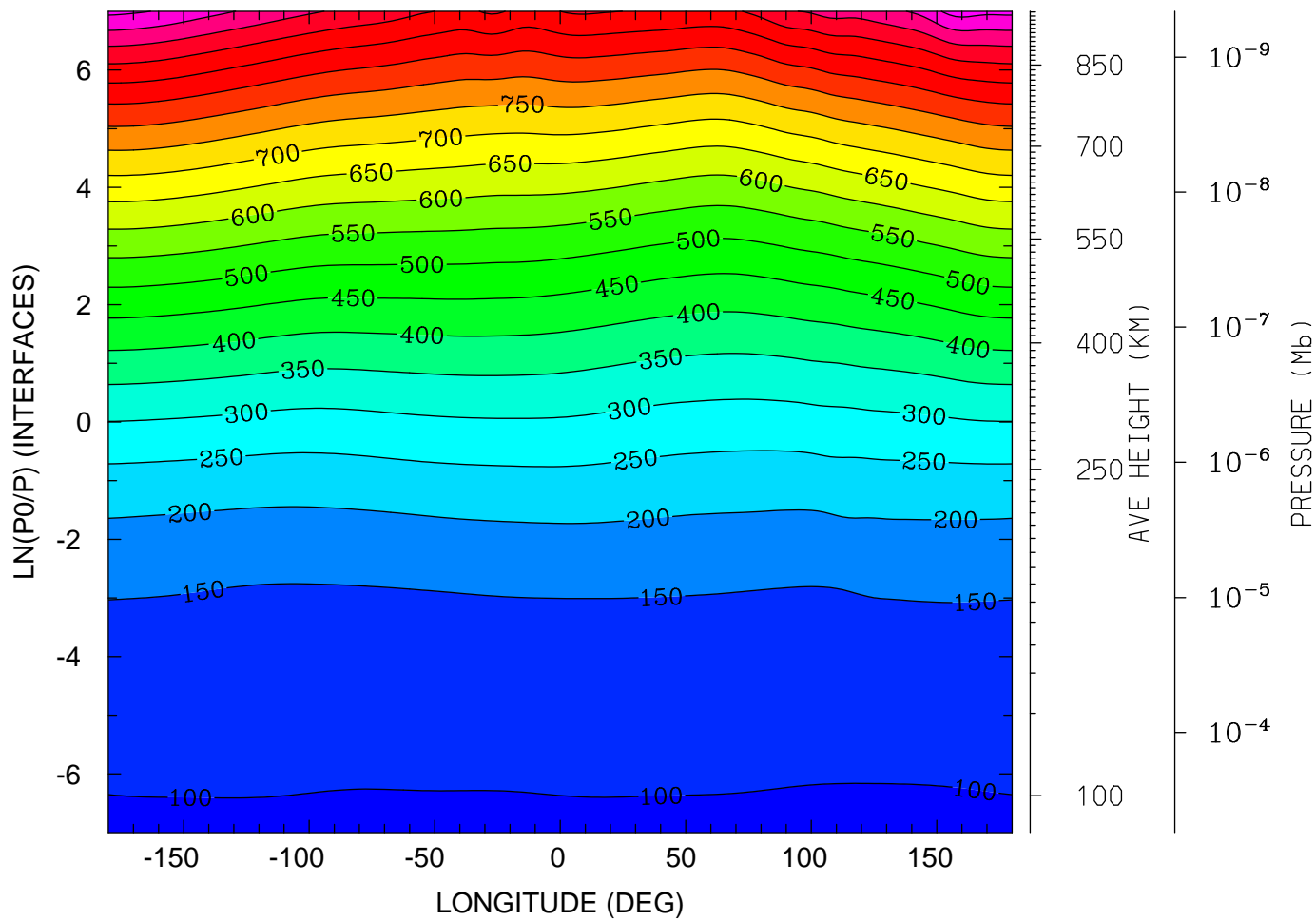
MIN,MAX= 9.6082E+01 9.6950E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -61.25 (DEG)



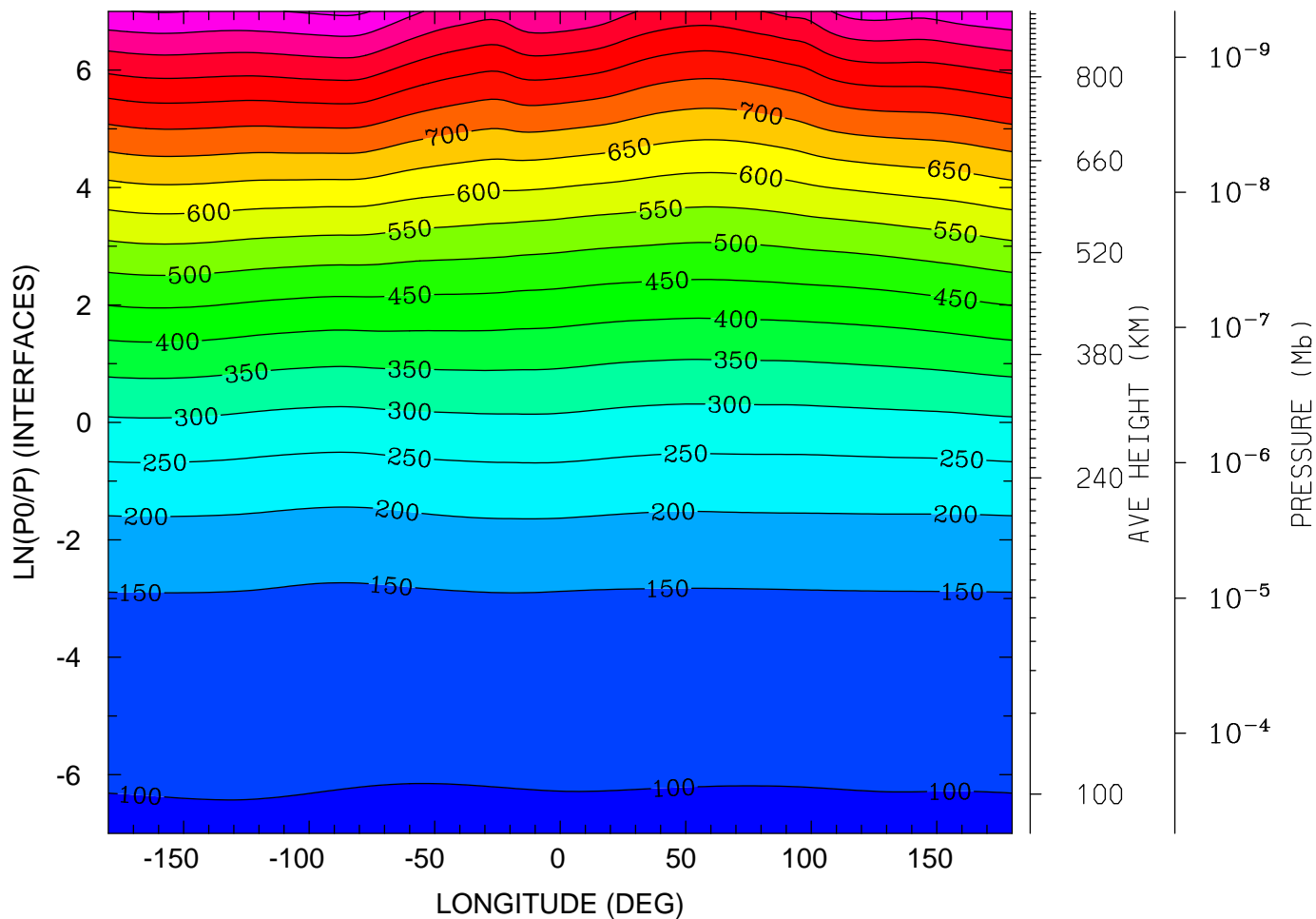
MIN,MAX= 9.6107E+01 1.1443E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -41.25 (DEG)



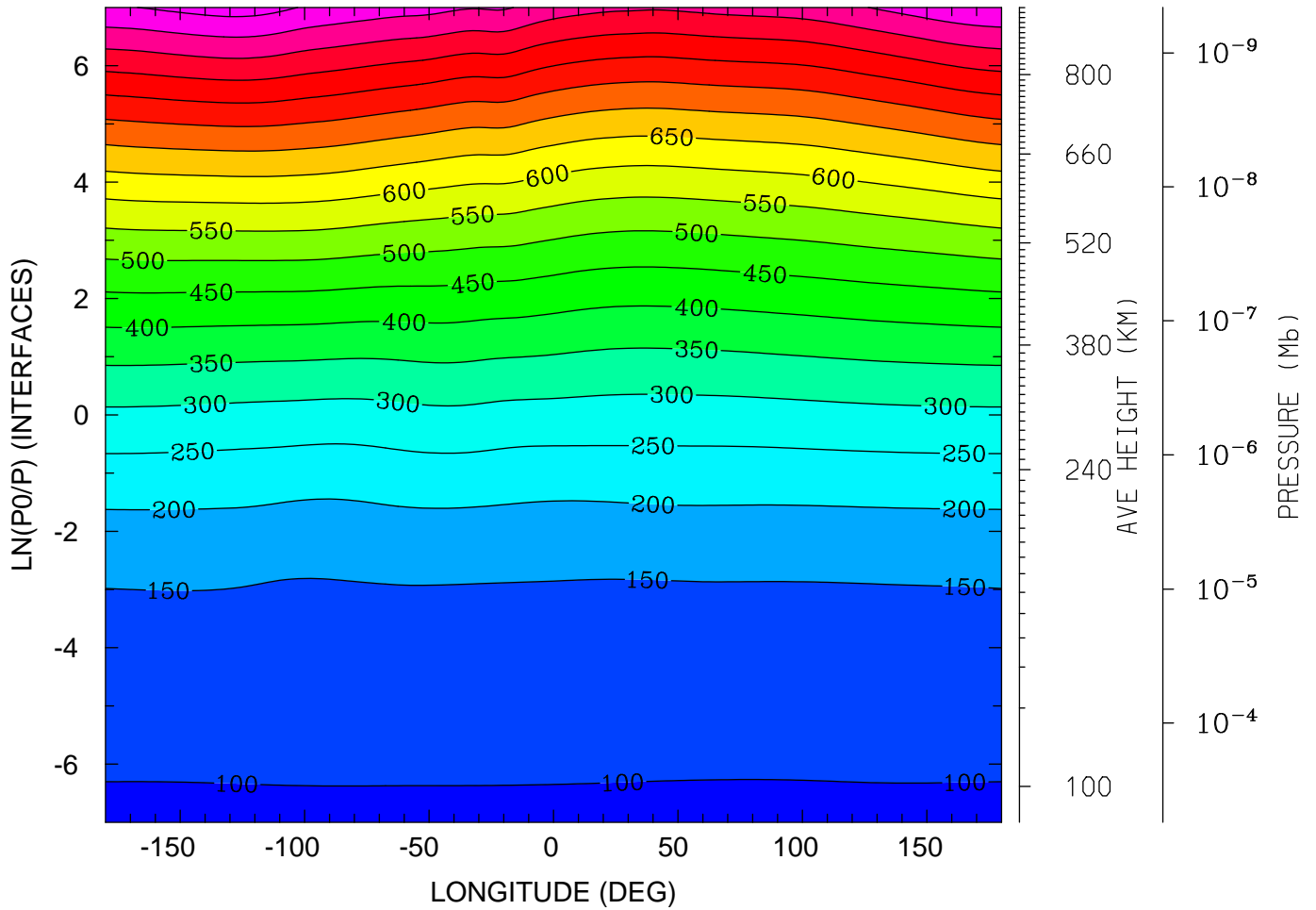
MIN,MAX= 9.5893E+01 1.1214E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -1.25 (DEG)



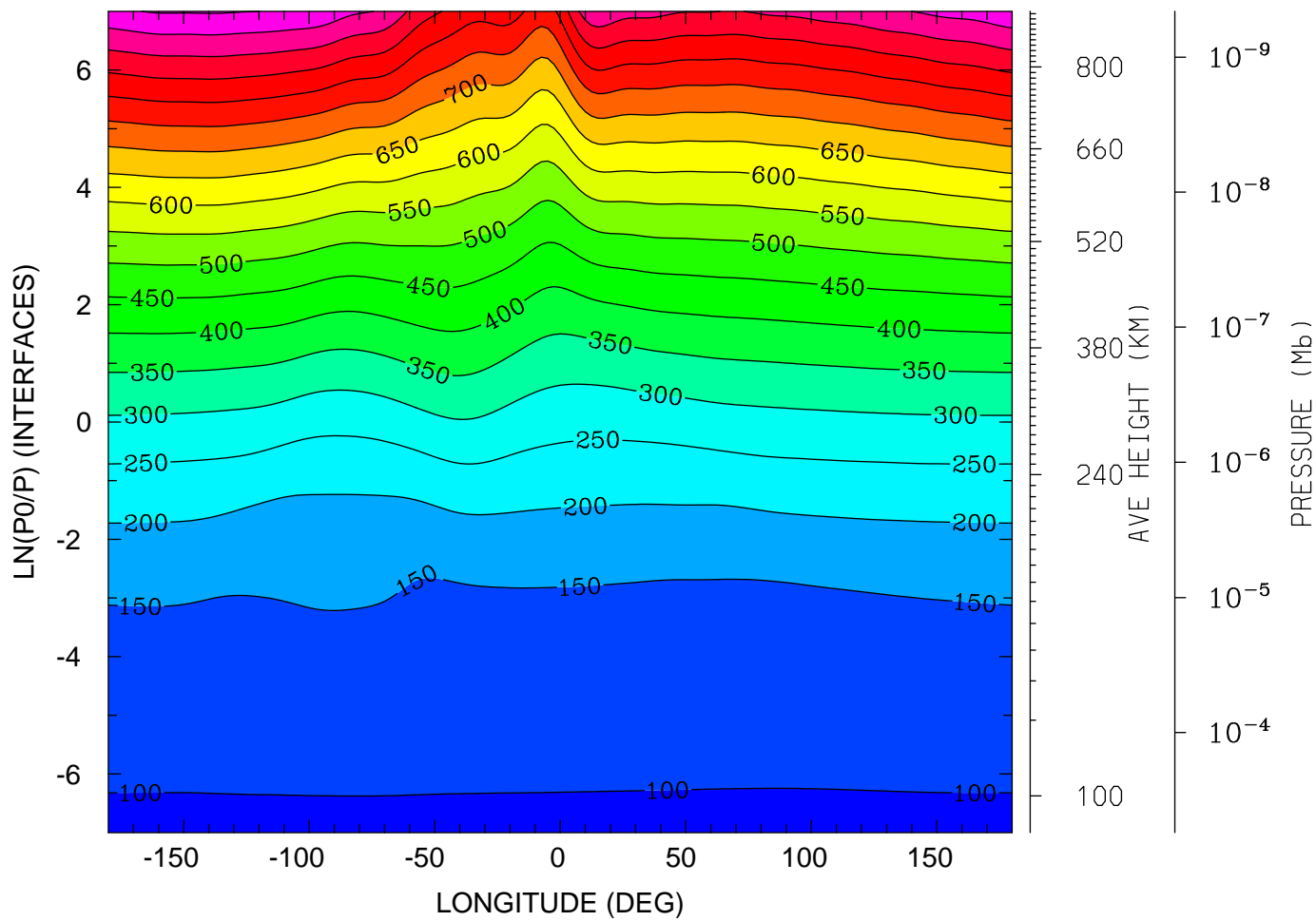
MIN,MAX= 9.5888E+01 1.0101E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 38.75 (DEG)



MIN,MAX= 9.6186E+01 1.0225E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

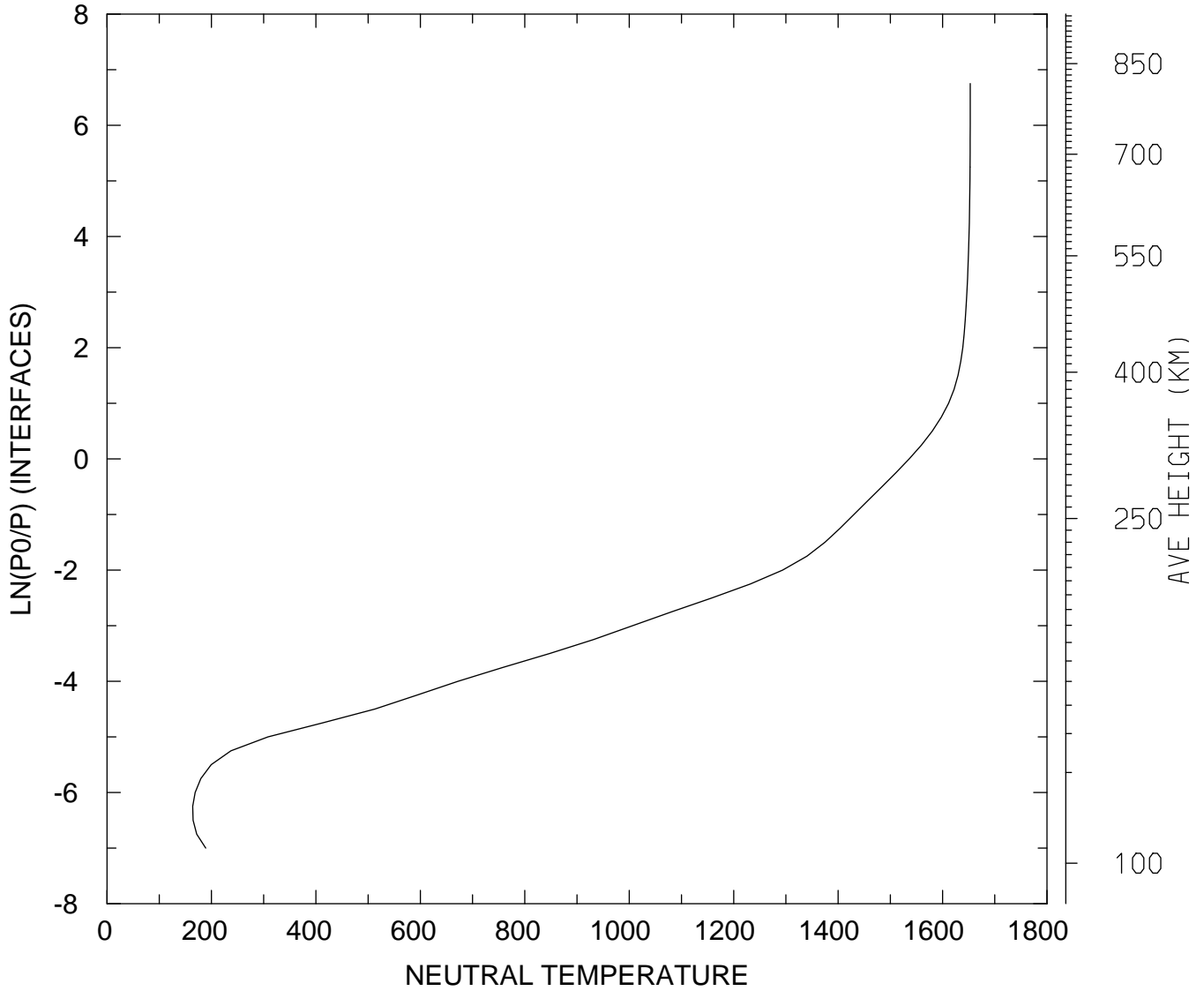
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 58.75 (DEG)



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

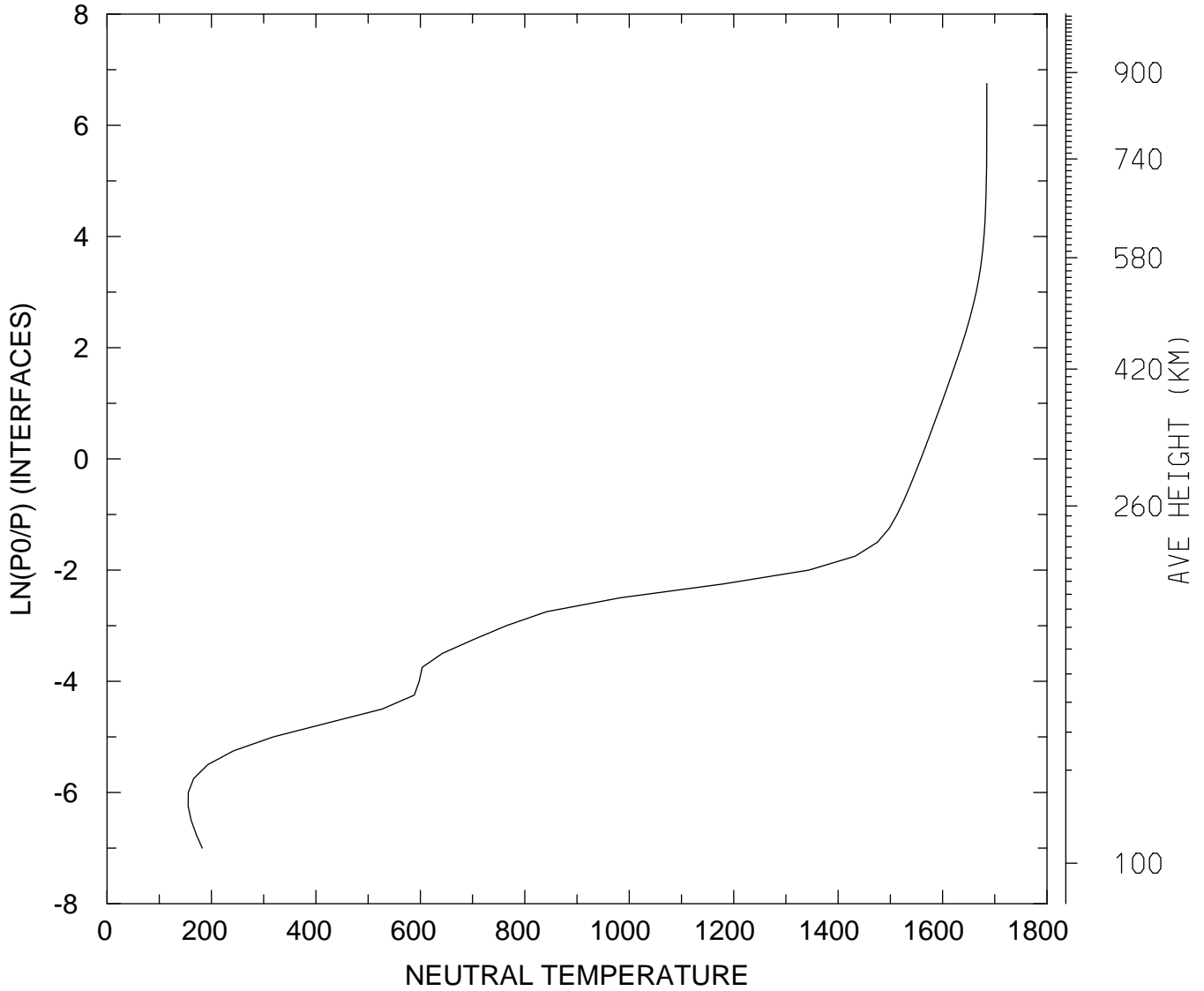
MIN,MAX= 9.6082E+01 1.0049E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



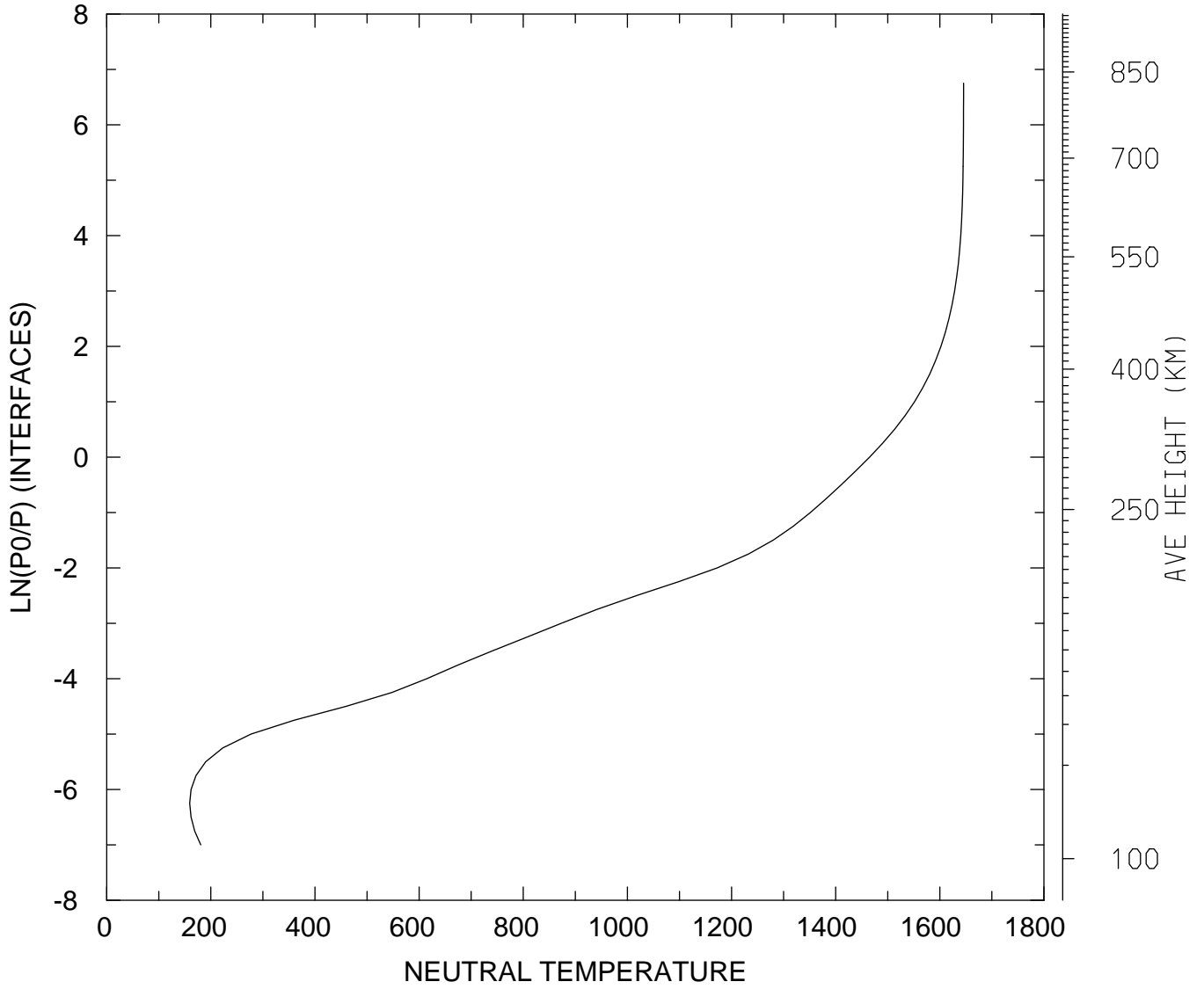
MIN,MAX= 1.6403E+02 1.6530E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



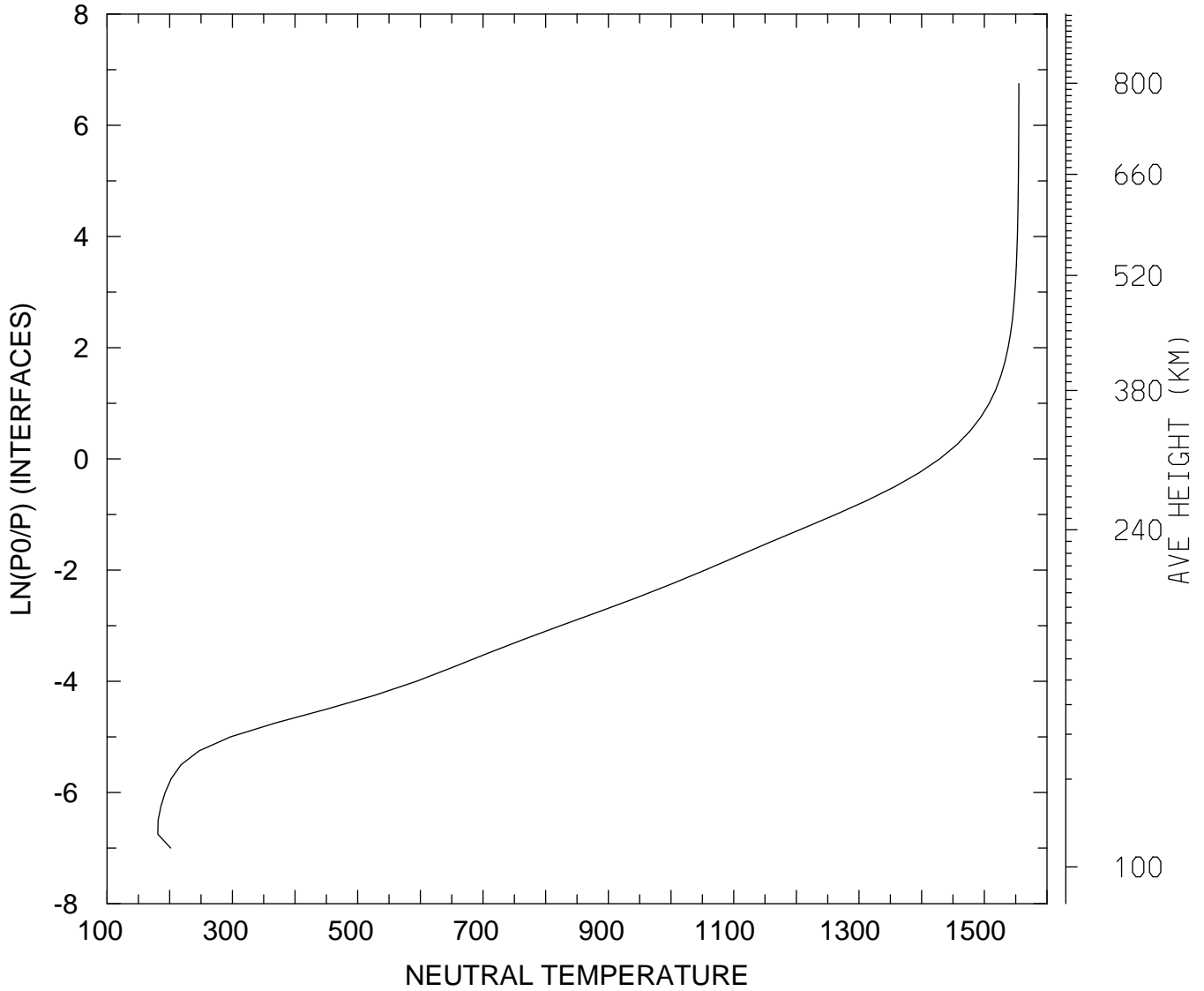
MIN,MAX= 1.5540E+02 1.6847E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 ZONAL MEANS



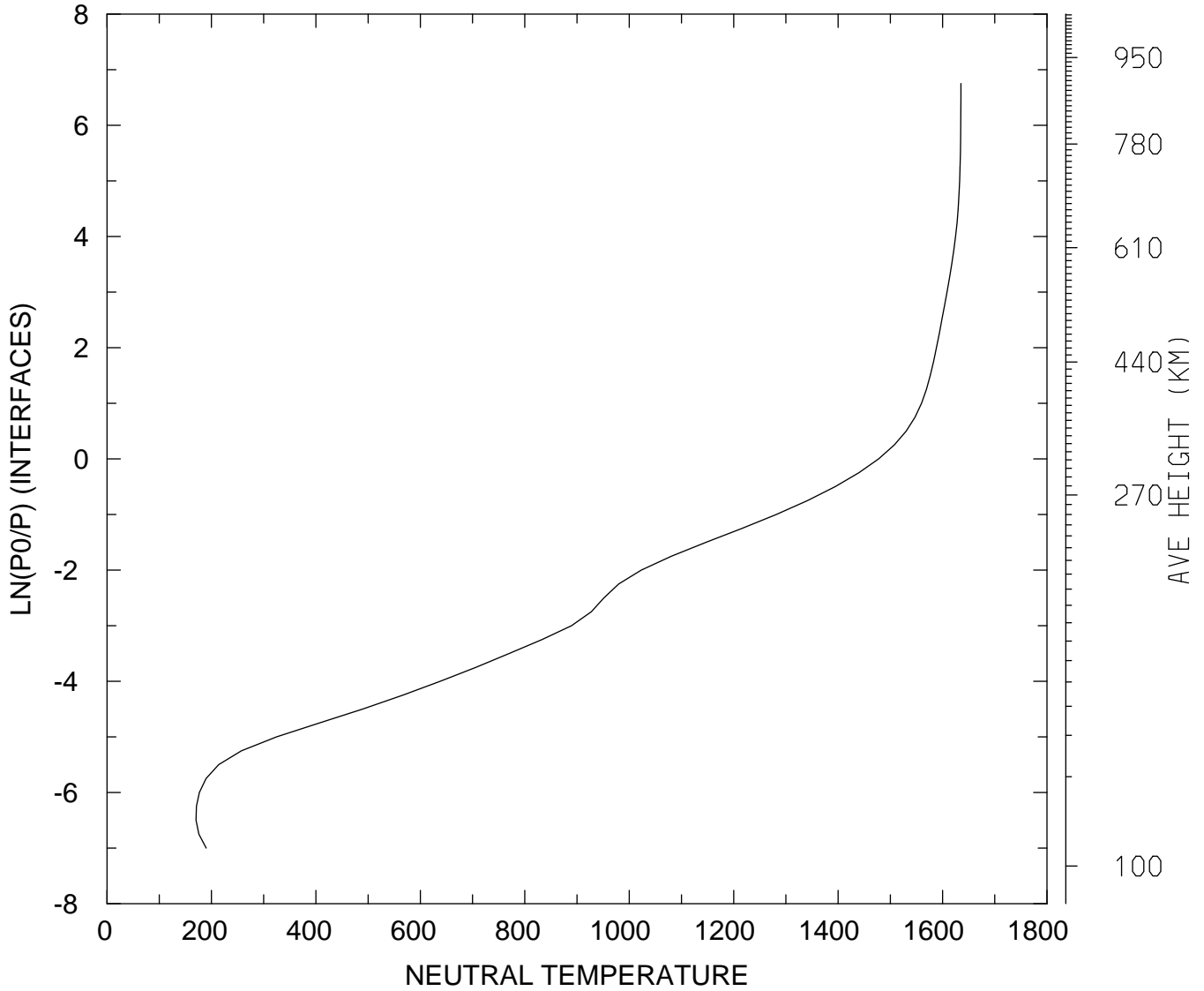
MIN,MAX= 1.5942E+02 1.6456E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



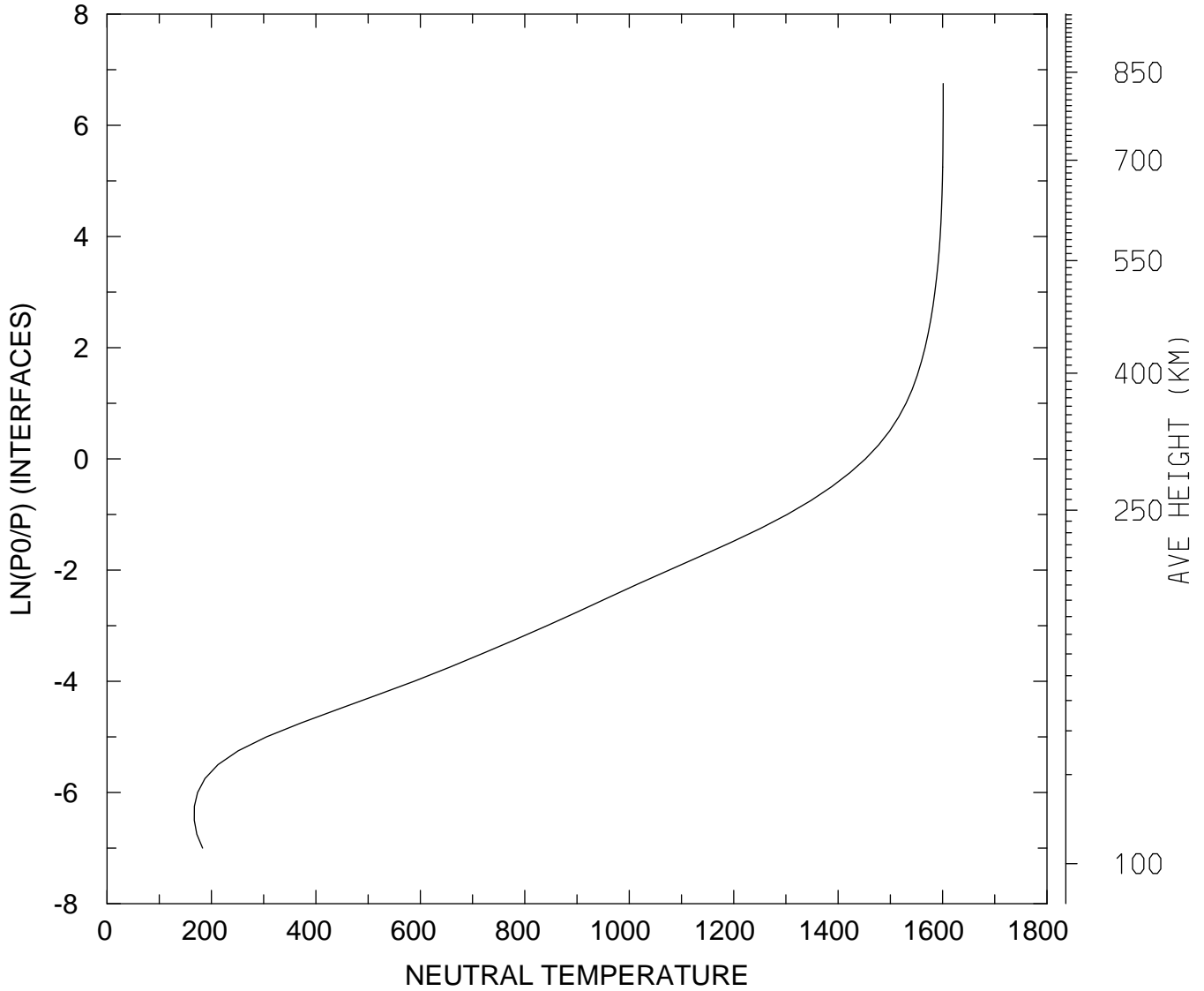
MIN,MAX= 1.8104E+02 1.5550E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



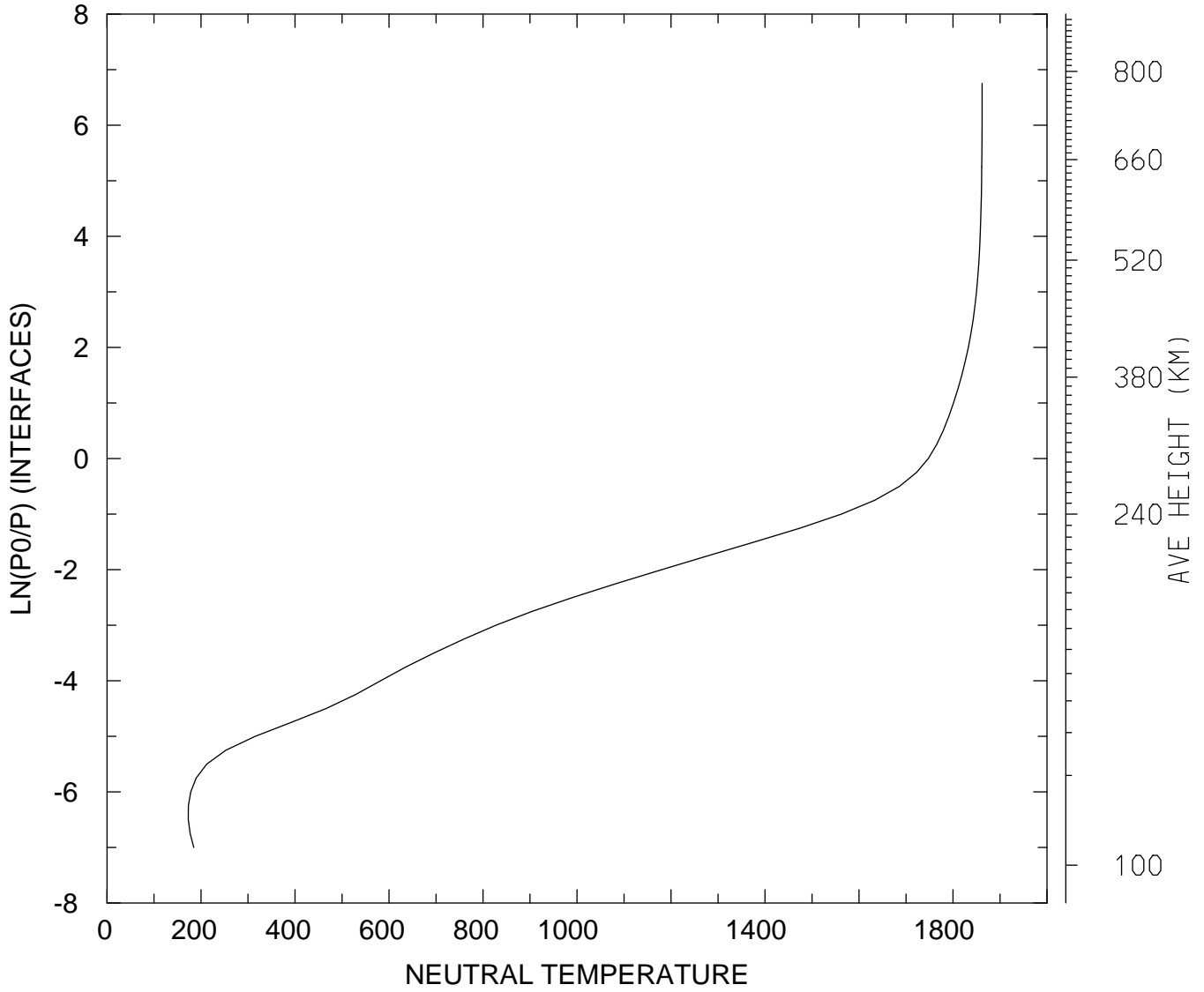
MIN,MAX= 1.7054E+02 1.6351E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 ZONAL MEANS



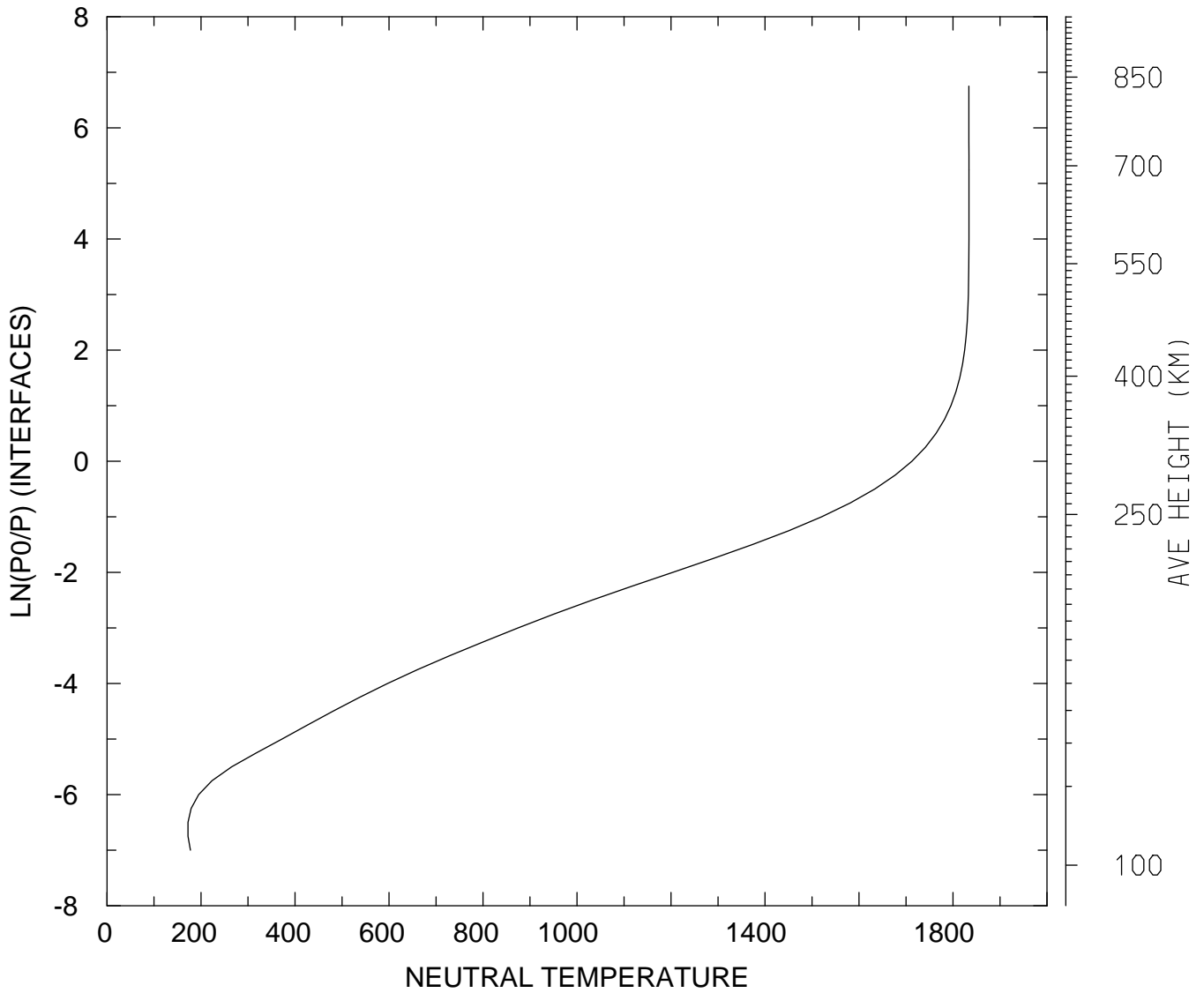
MIN,MAX= 1.6702E+02 1.6012E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



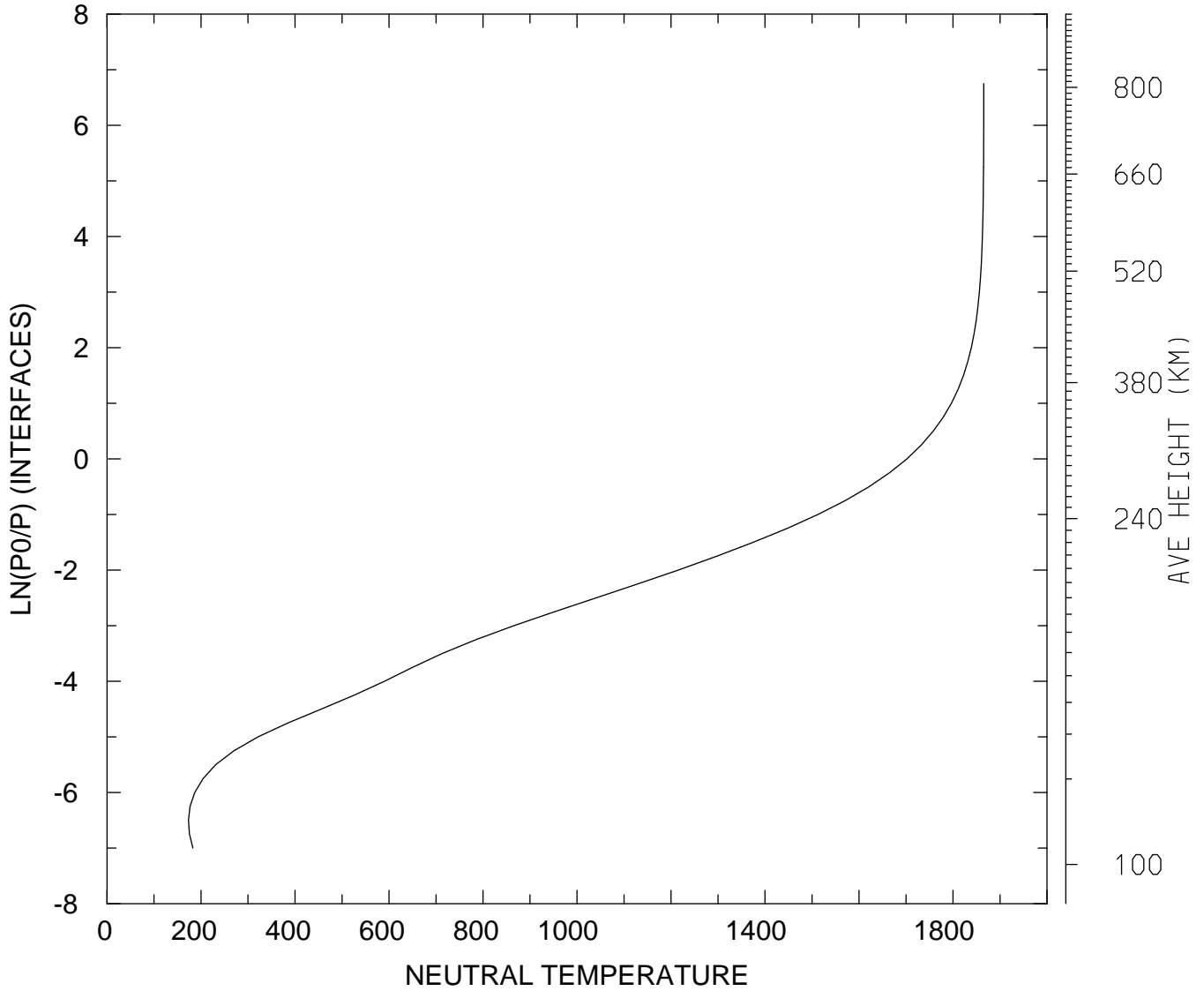
MIN,MAX= 1.7284E+02 1.8620E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



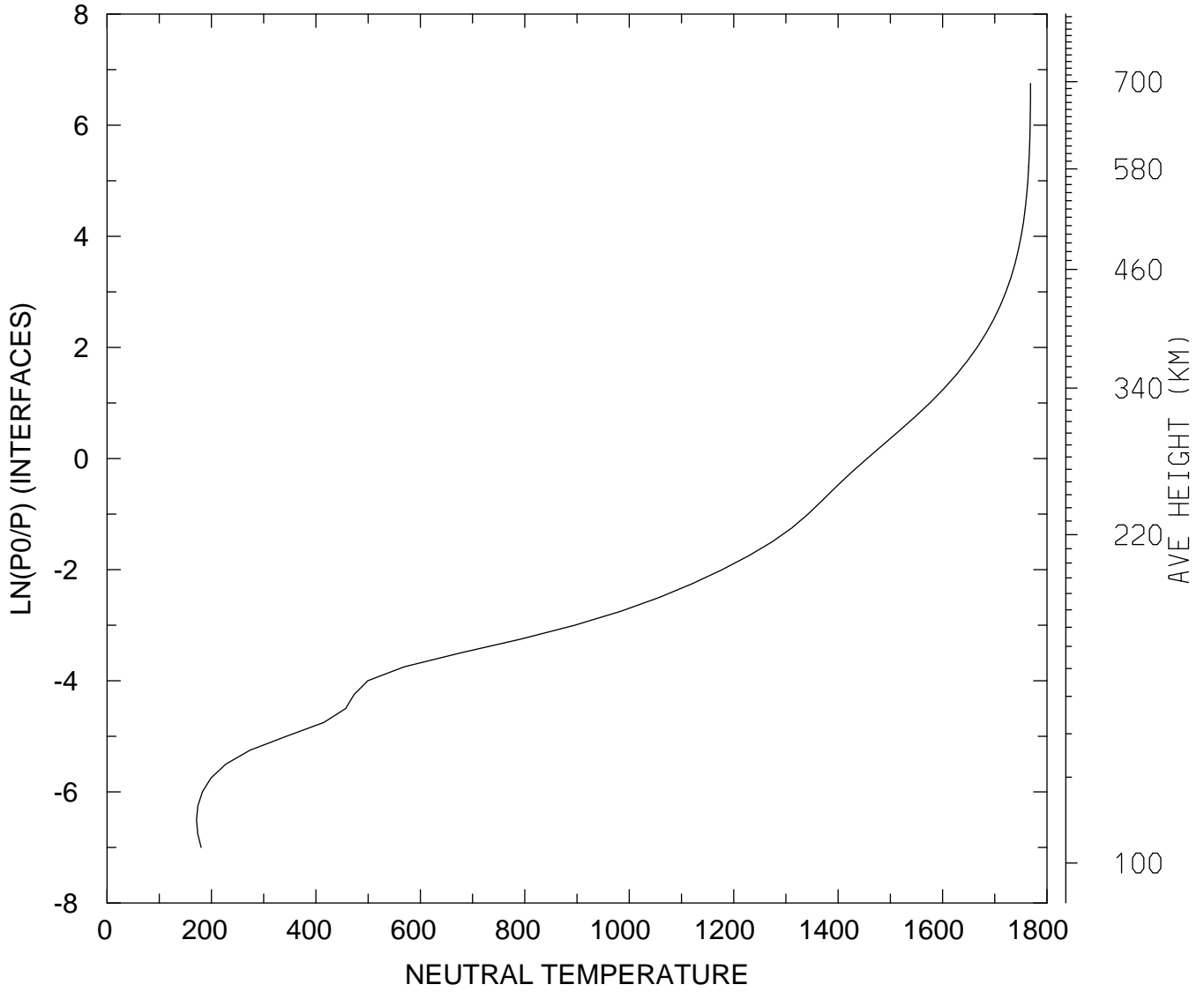
MIN,MAX= 1.7222E+02 1.8339E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 ZONAL MEANS



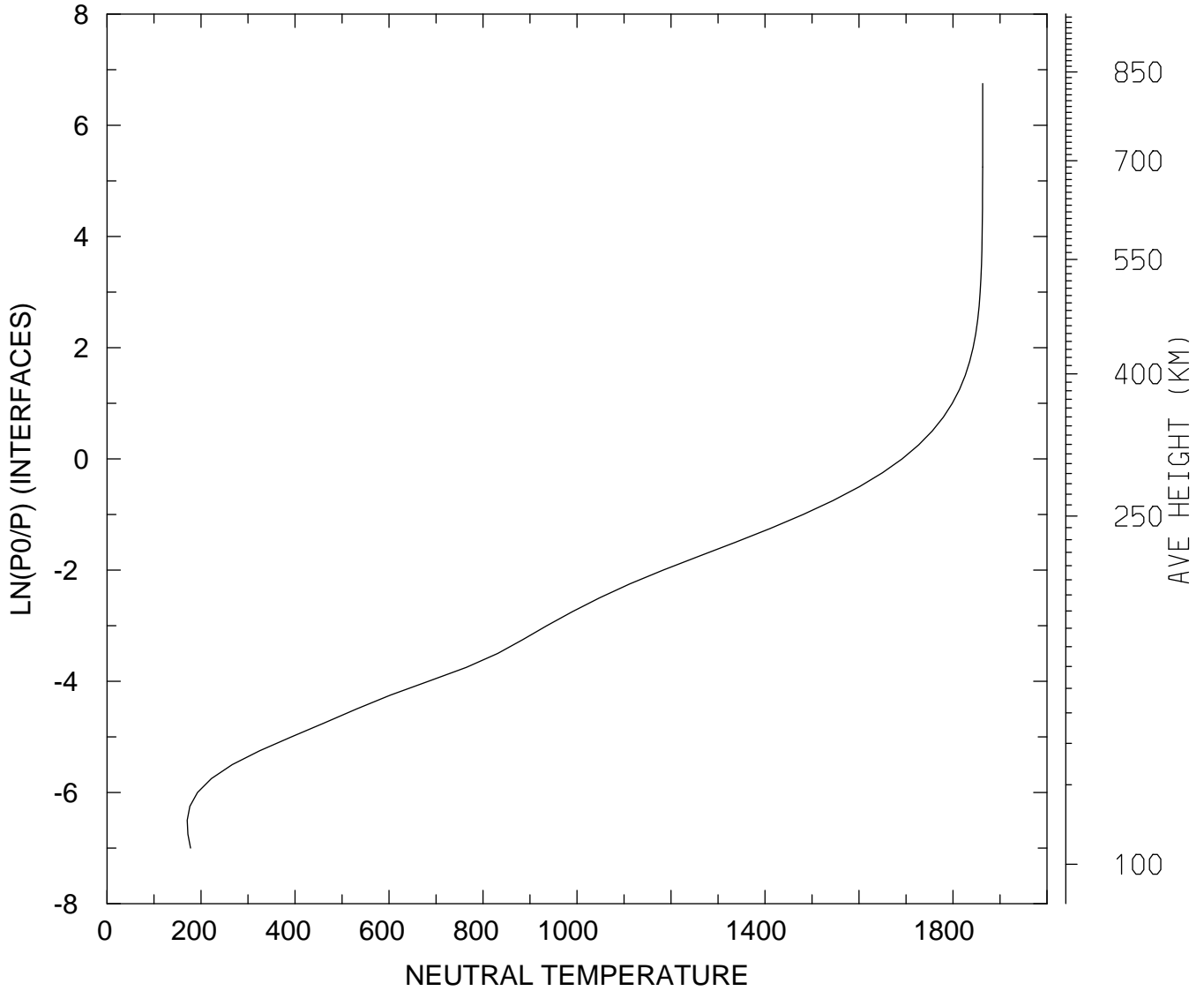
MIN,MAX= 1.7319E+02 1.8655E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



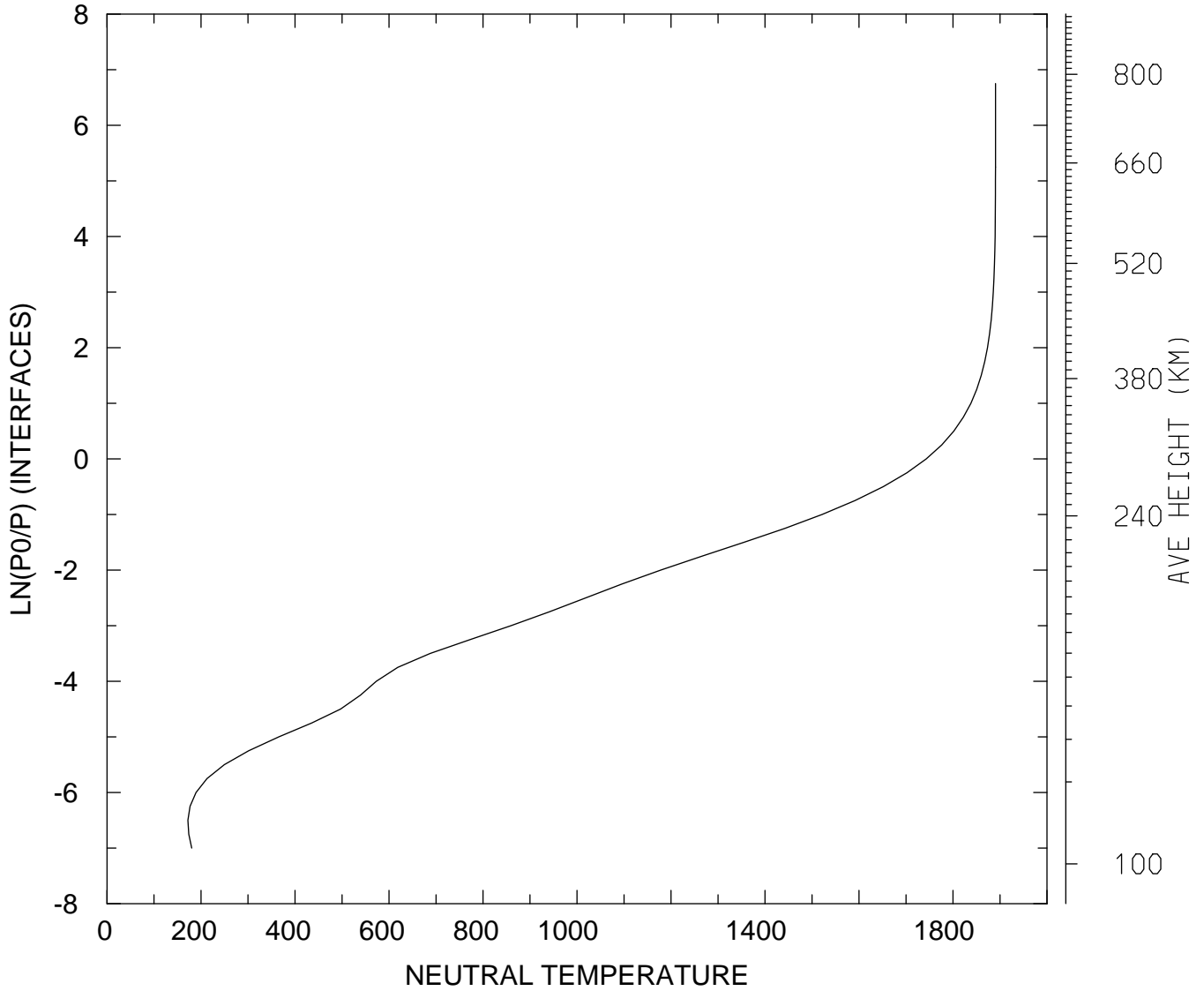
MIN,MAX= 1.7138E+02 1.7685E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



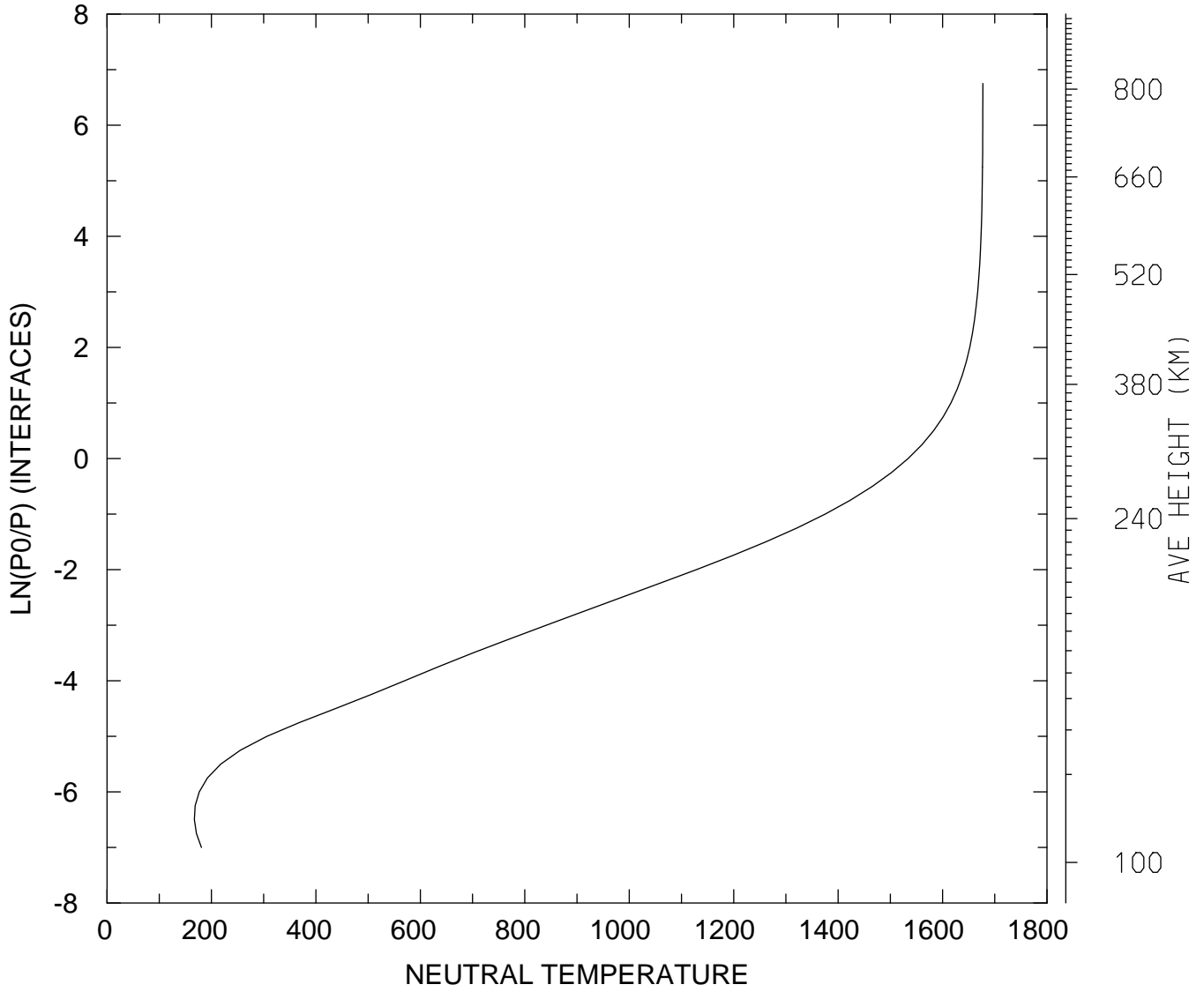
MIN,MAX= 1.7066E+02 1.8632E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 ZONAL MEANS



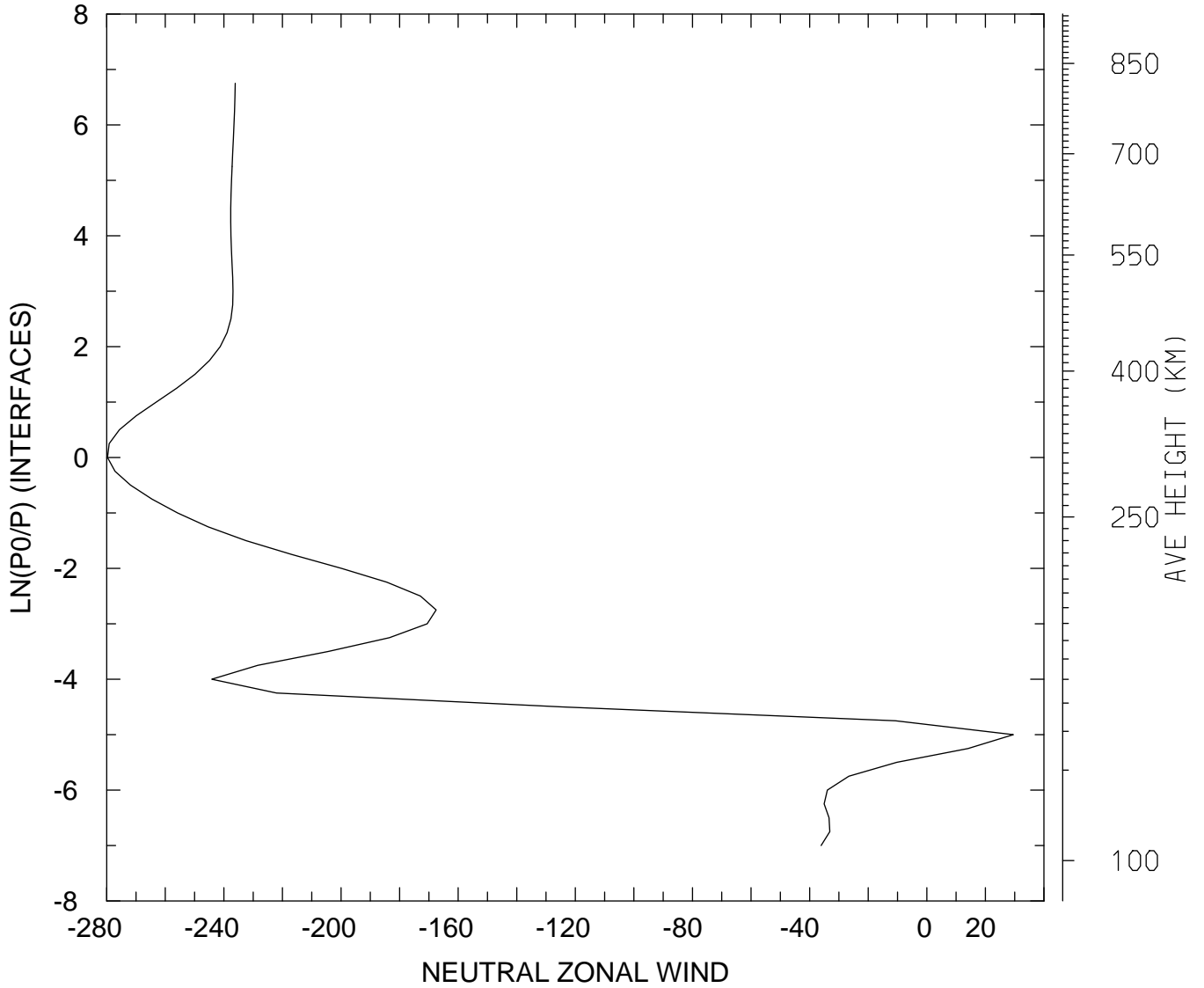
MIN,MAX= 1.7212E+02 1.8905E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



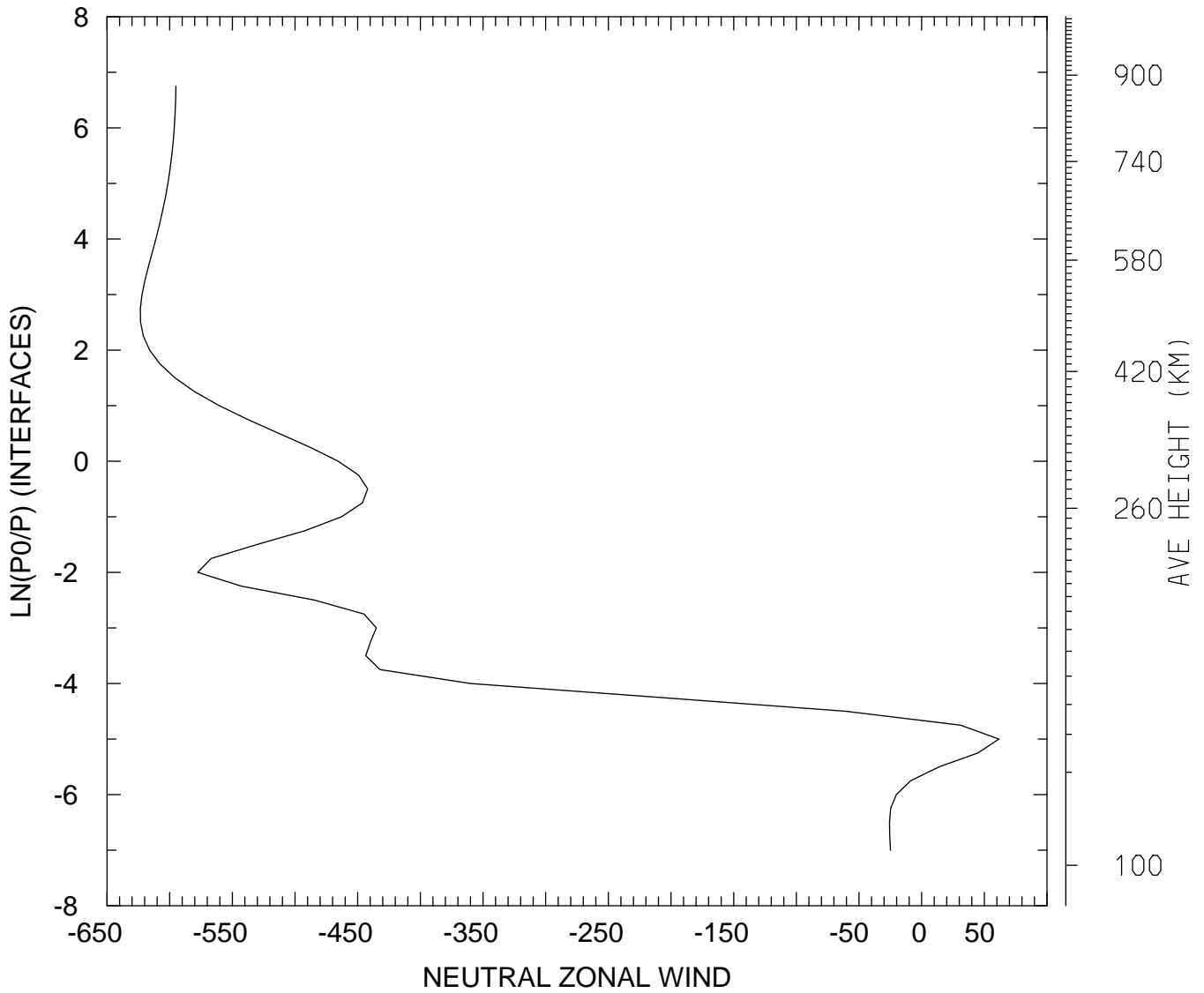
MIN,MAX= 1.6733E+02 1.6771E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



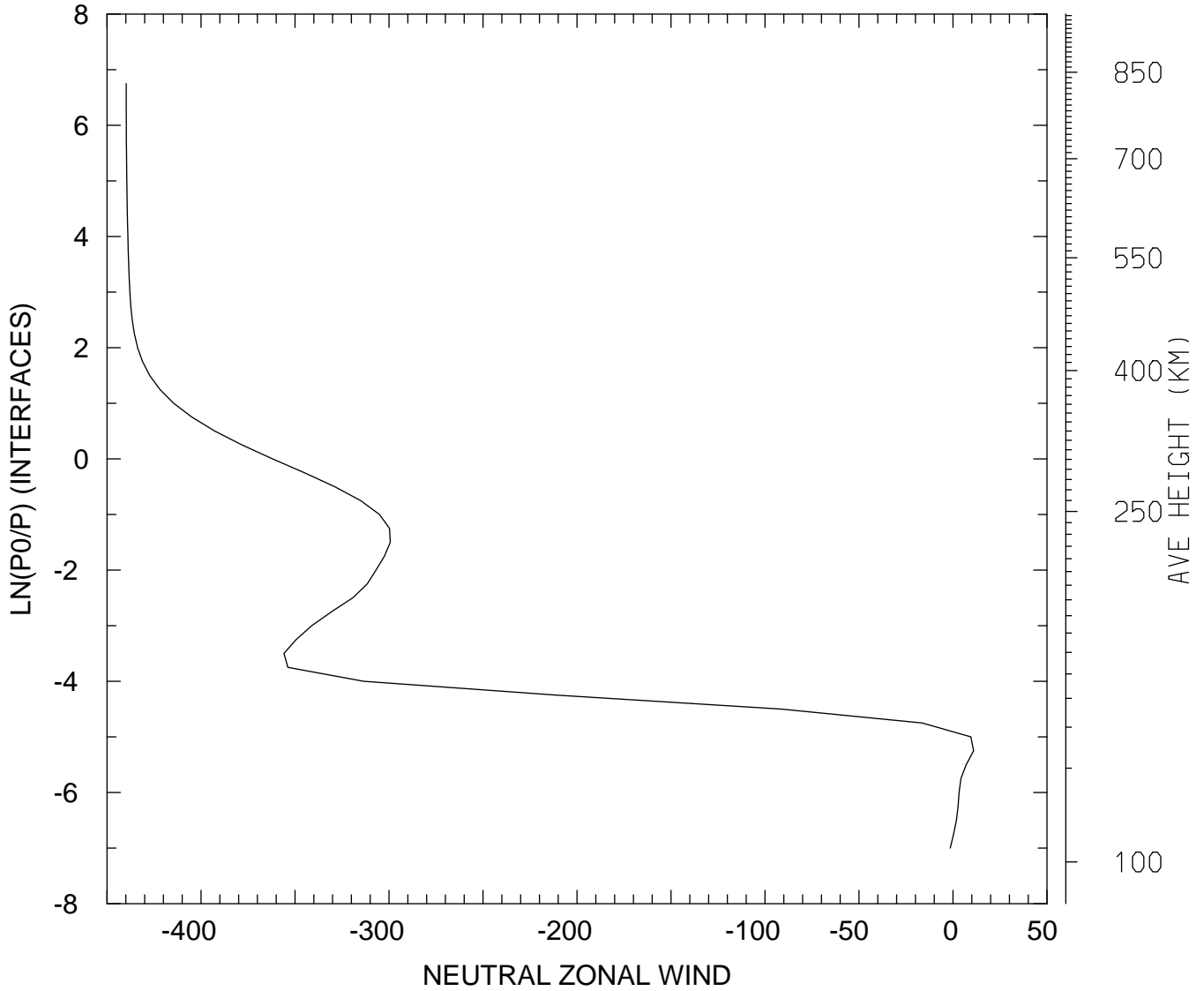
MIN,MAX= -2.7972E+02 2.9560E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



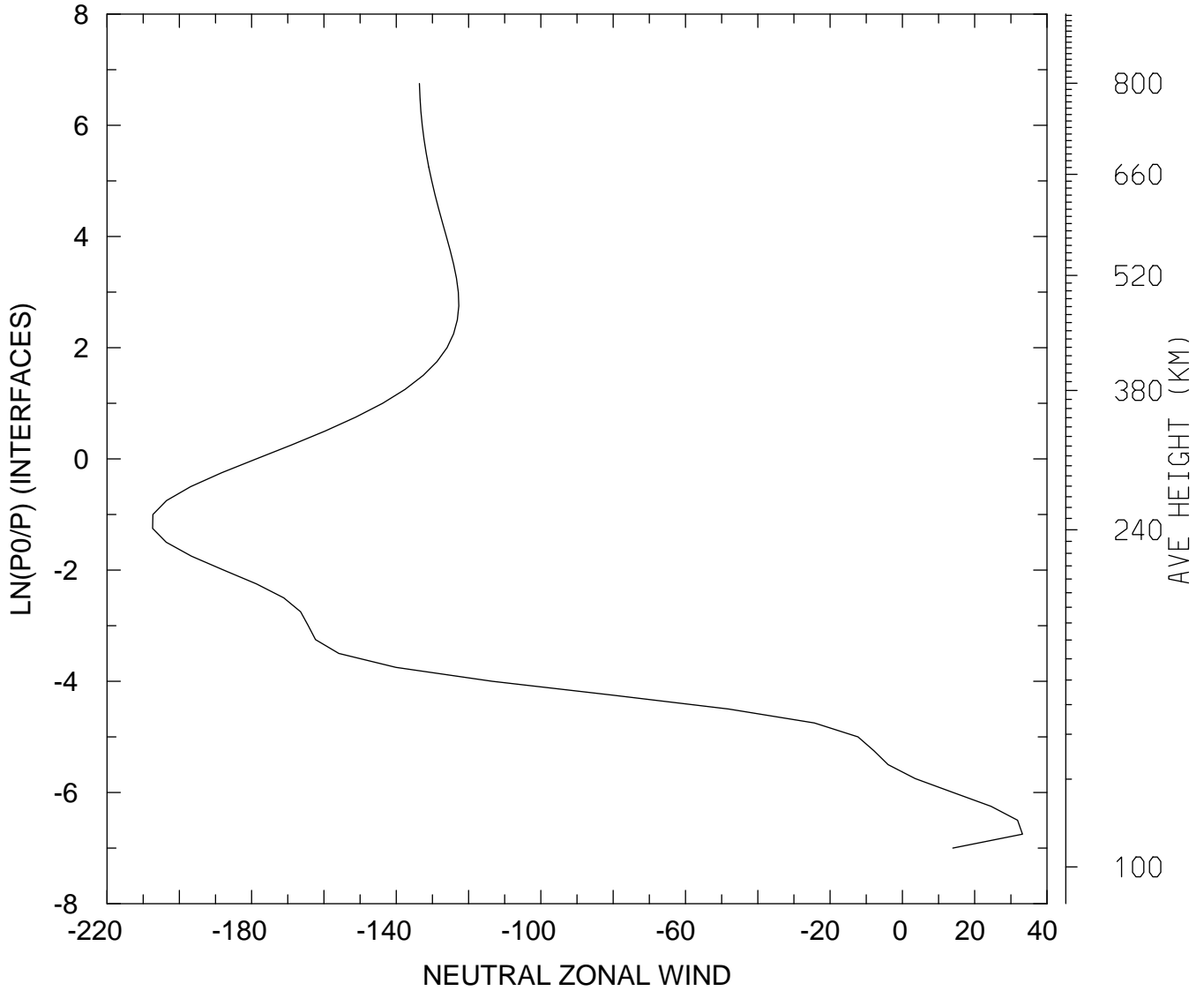
MIN,MAX= -6.2337E+02 6.1688E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -61.25 ZONAL MEANS



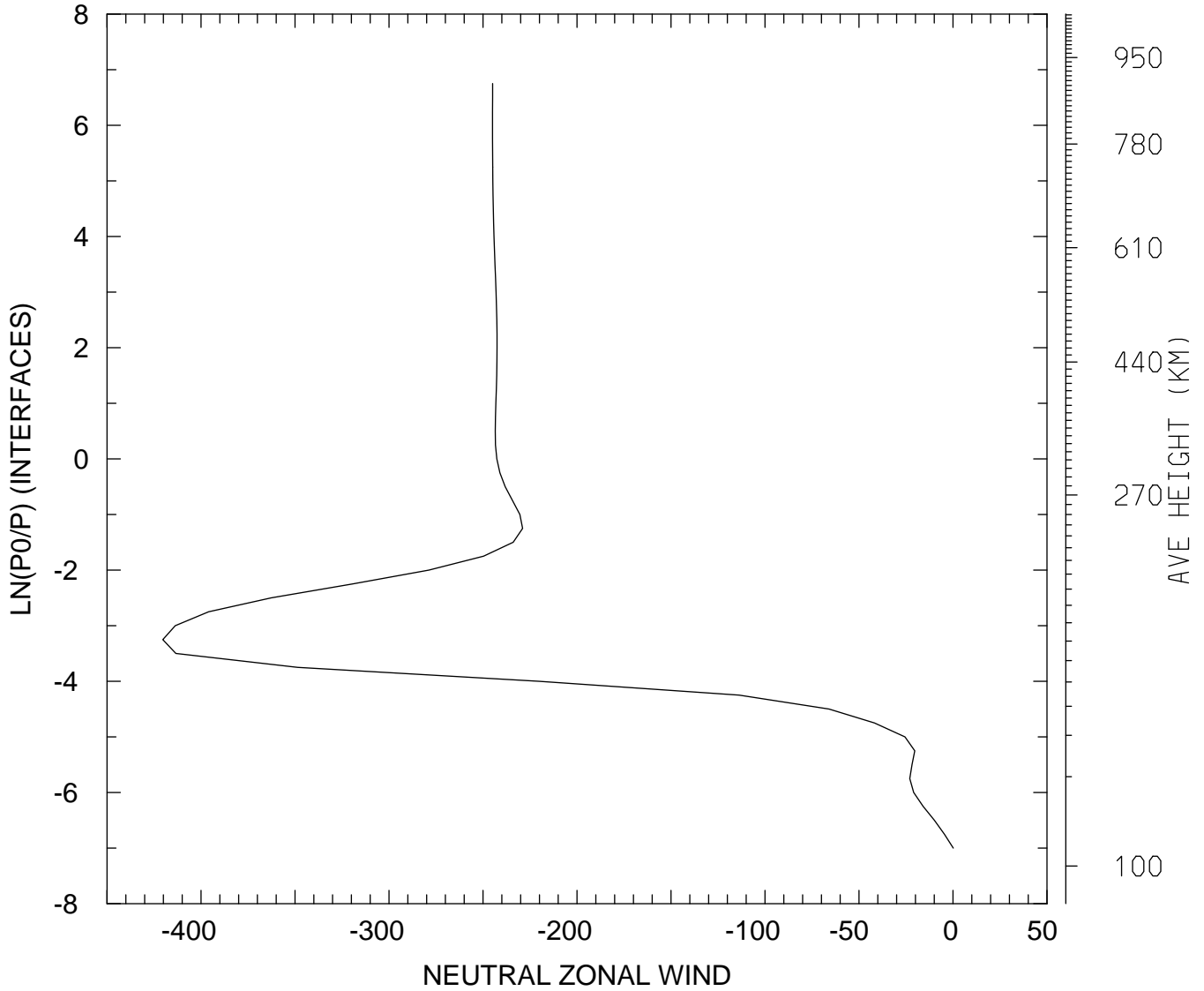
MIN,MAX= -4.3979E+02 1.0939E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



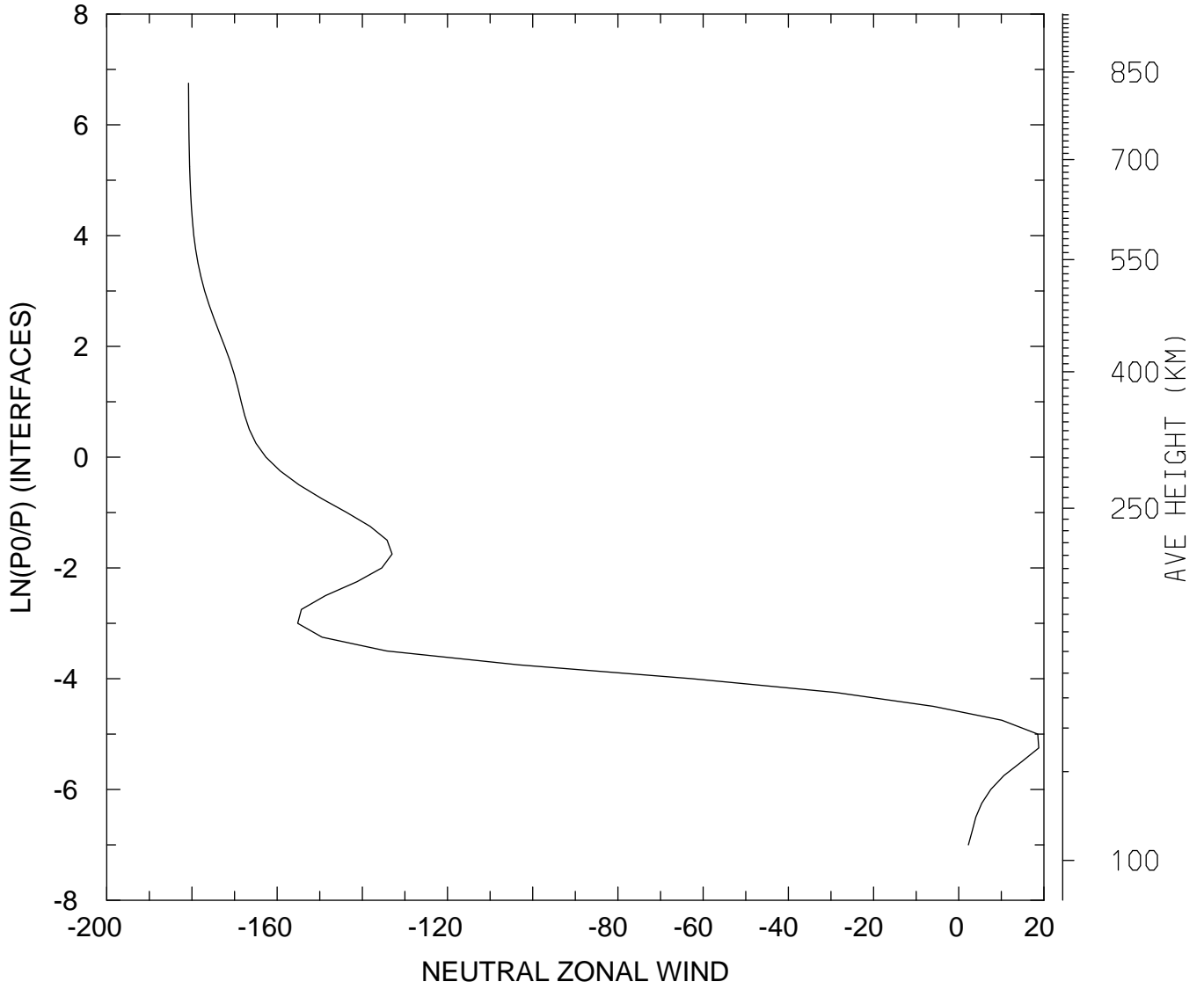
MIN,MAX= -2.0738E+02 3.3219E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



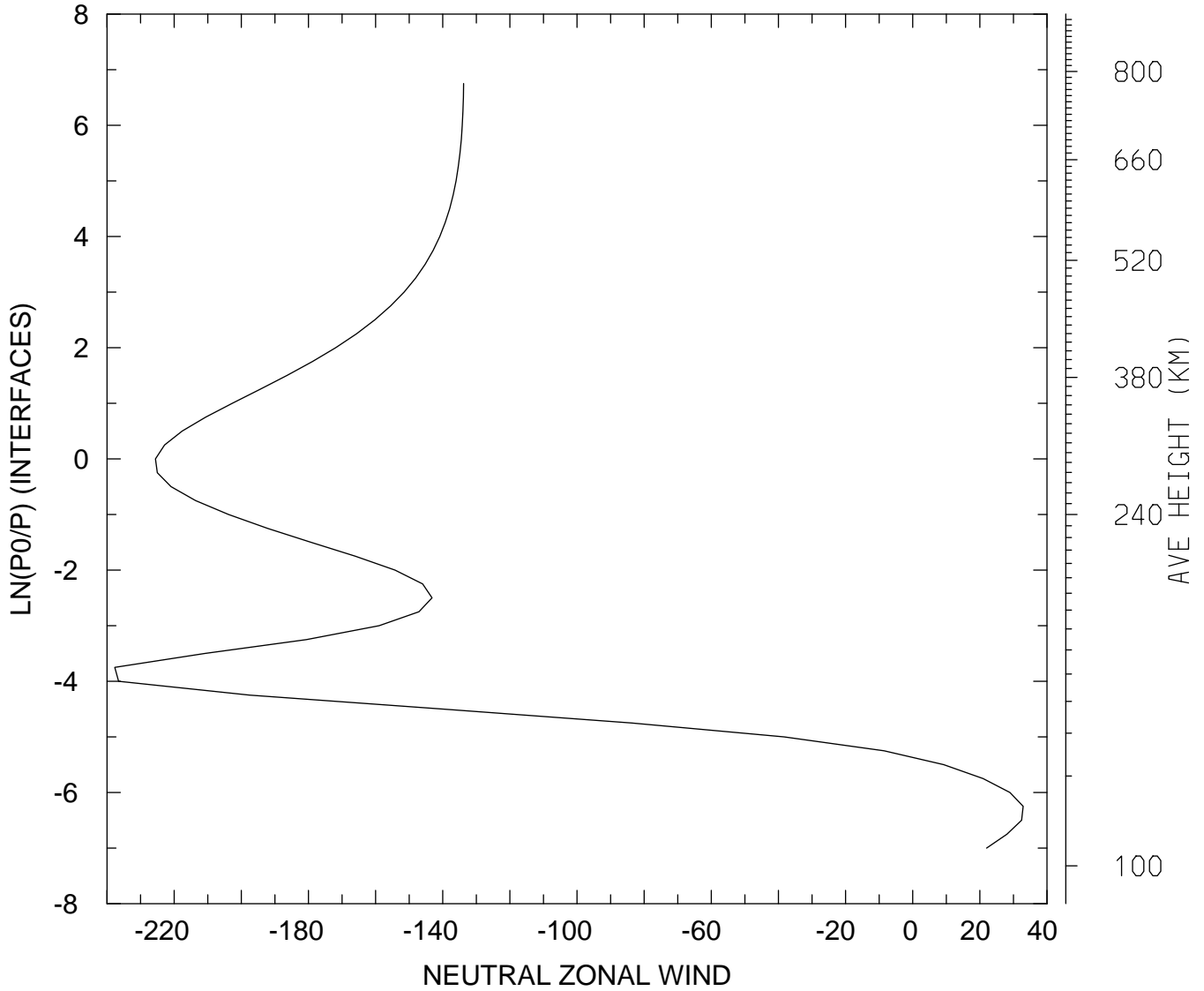
MIN,MAX= -4.2034E+02 1.2119E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -41.25 ZONAL MEANS



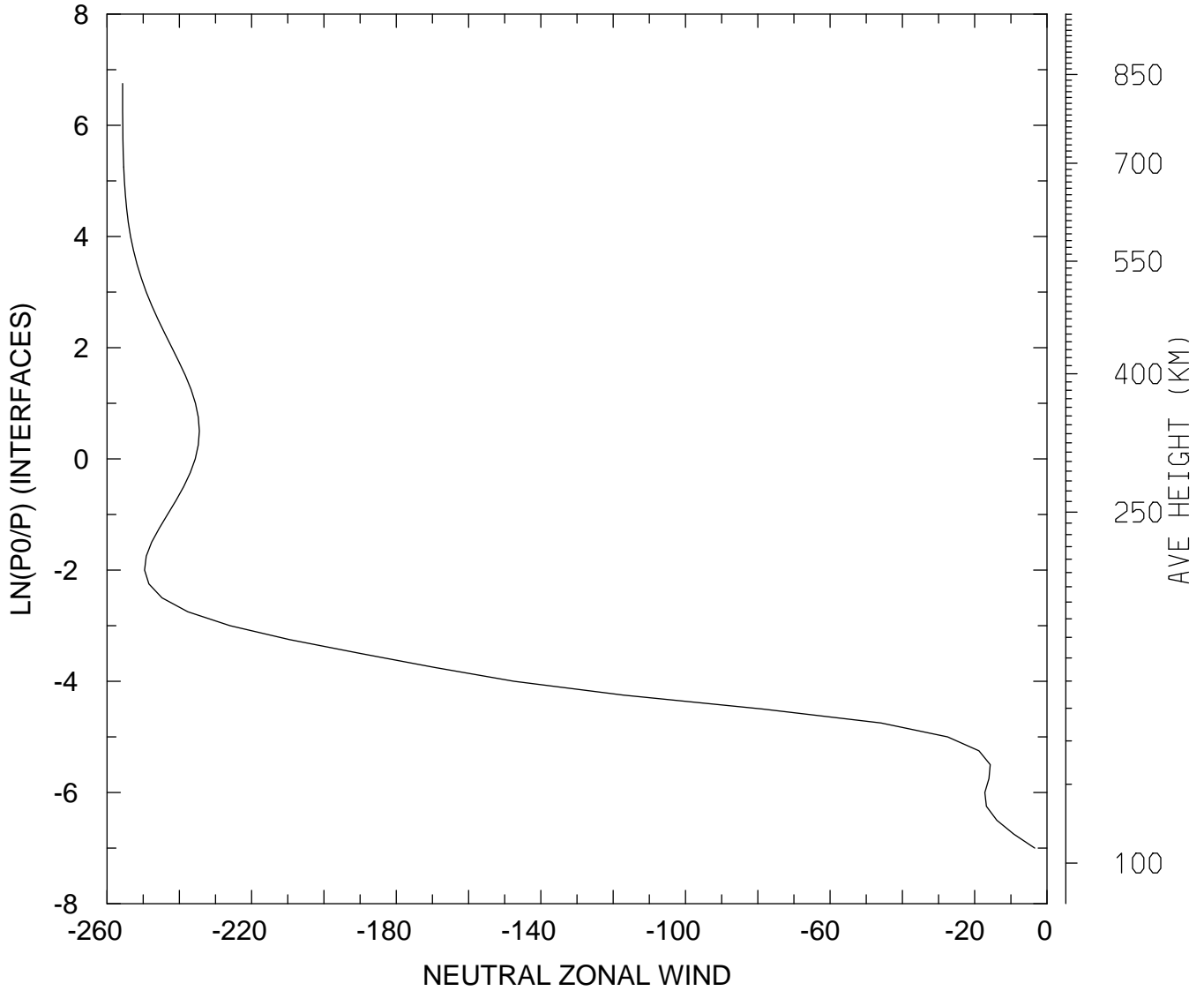
MIN,MAX= -1.8079E+02 1.8776E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



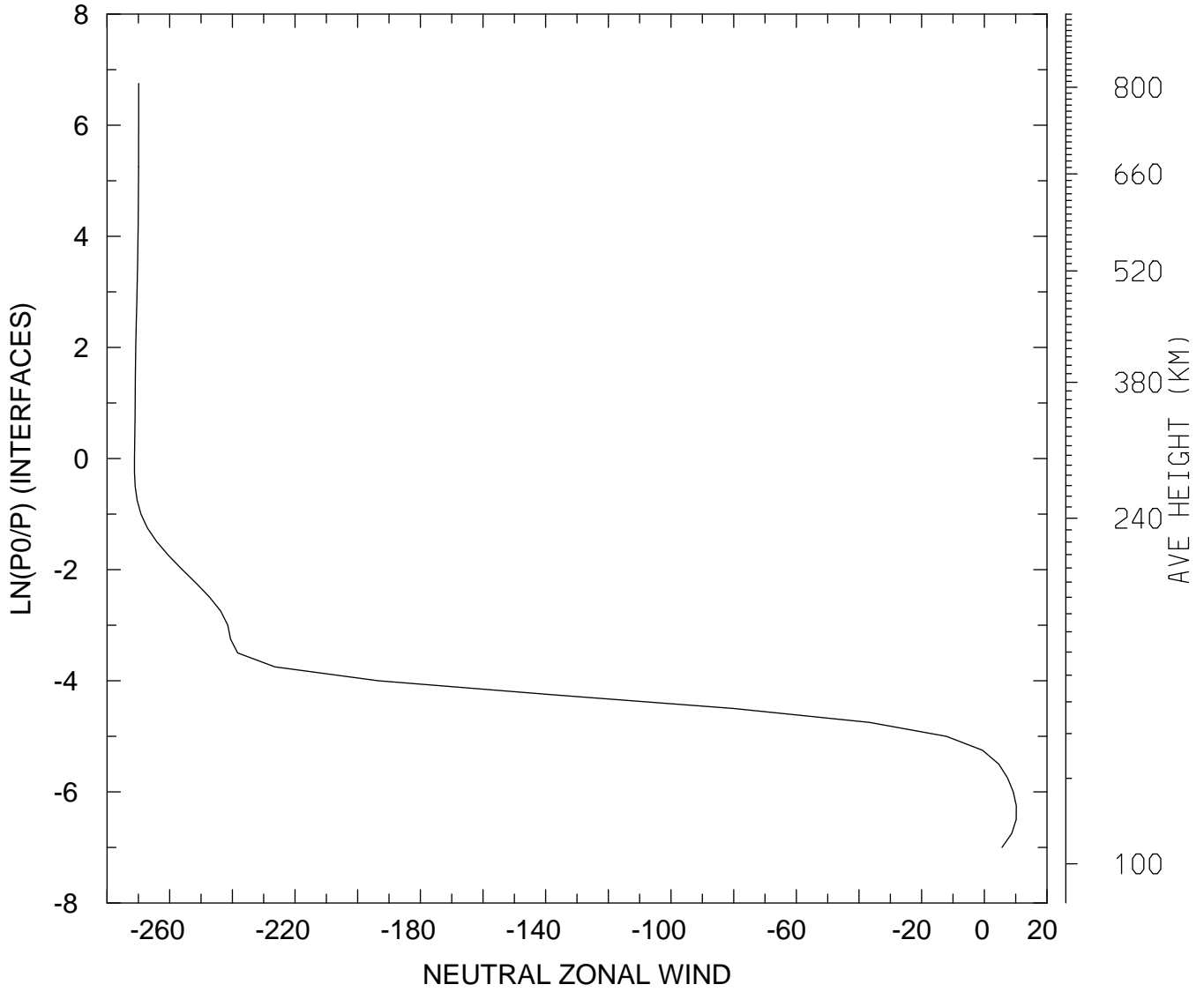
MIN,MAX= -2.3768E+02 3.2891E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



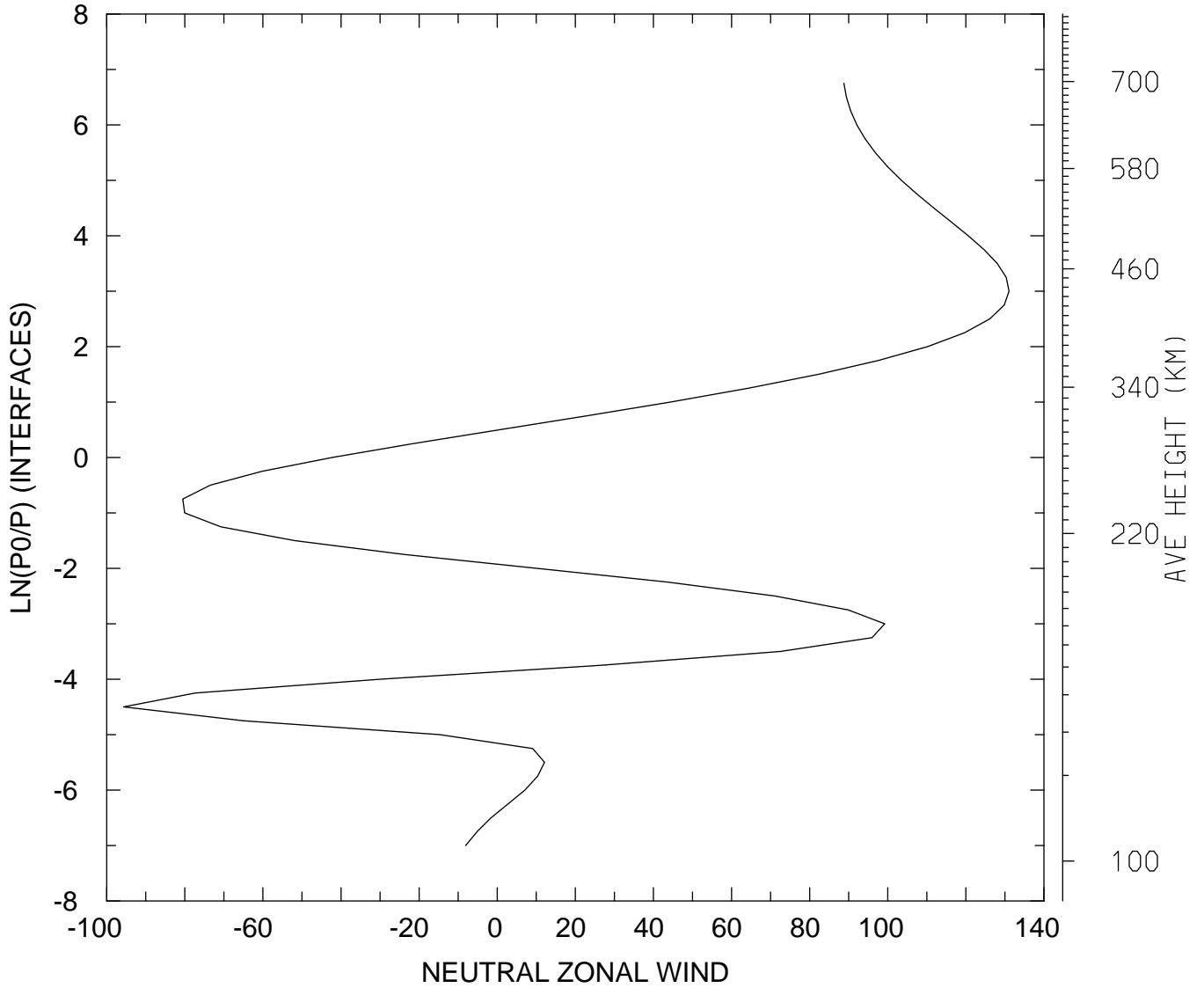
MIN,MAX= -2.5570E+02 -3.4070E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 38.75 ZONAL MEANS



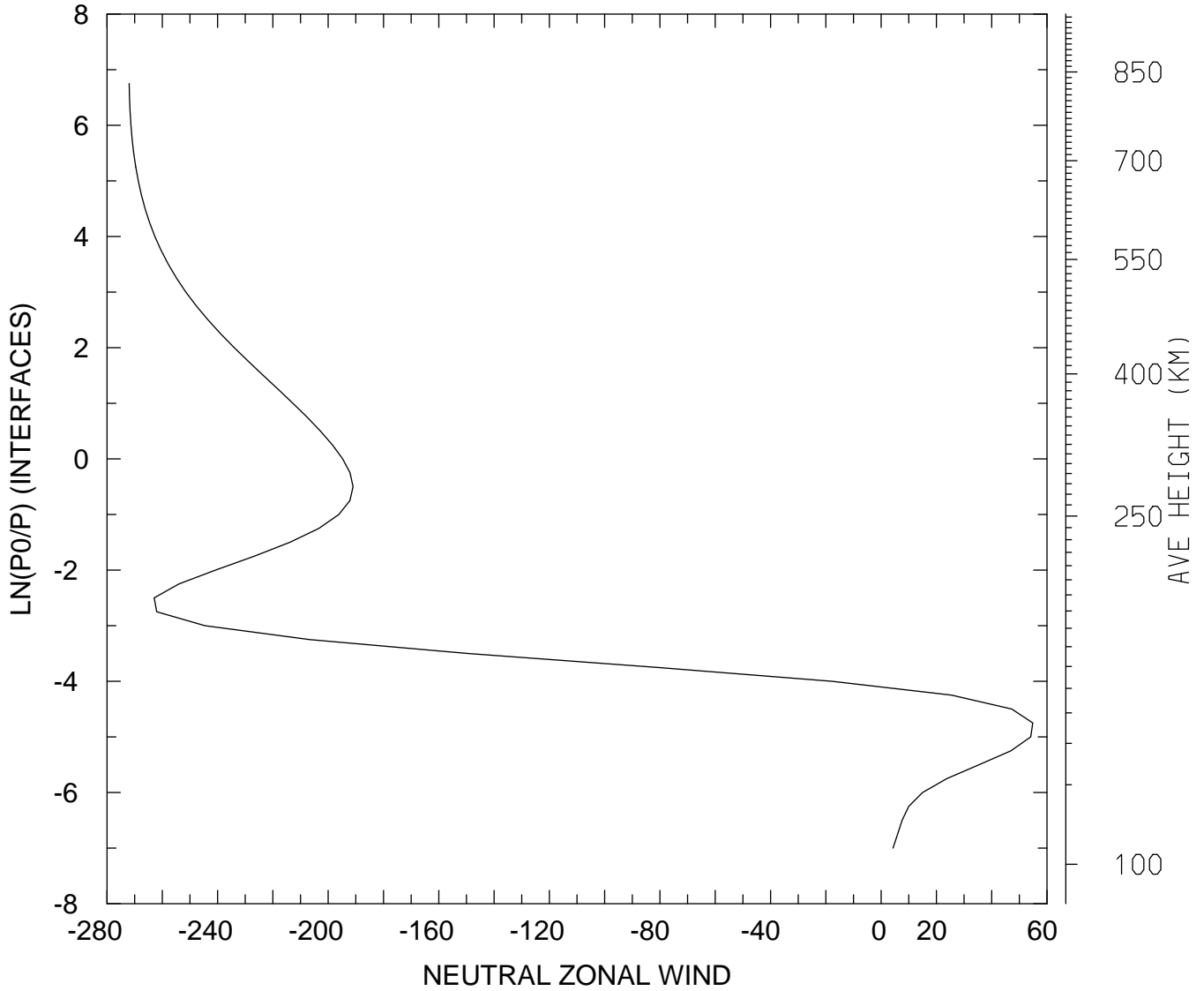
MIN,MAX= -2.7124E+02 1.0212E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



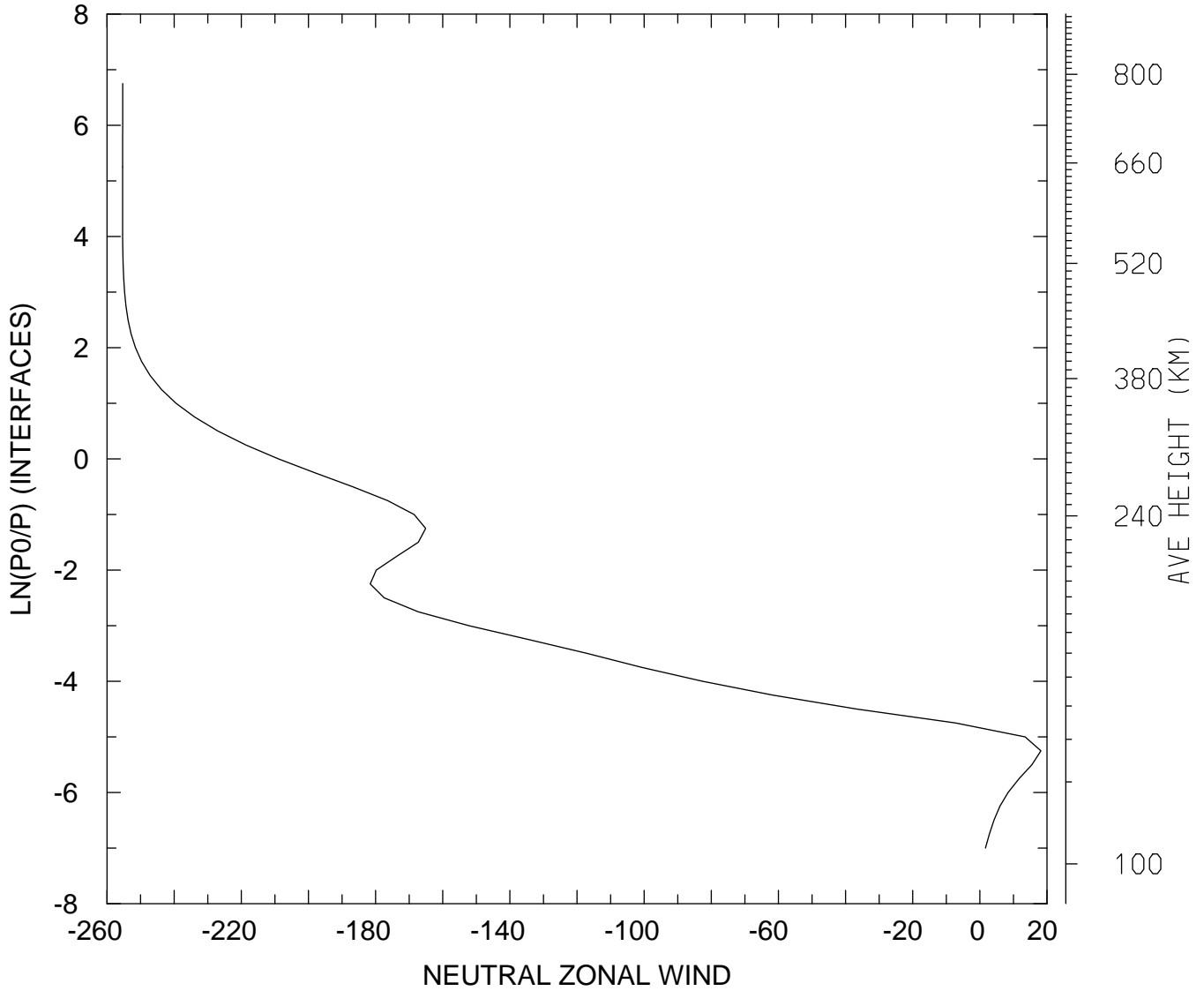
MIN,MAX= -9.5671E+01 1.3107E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



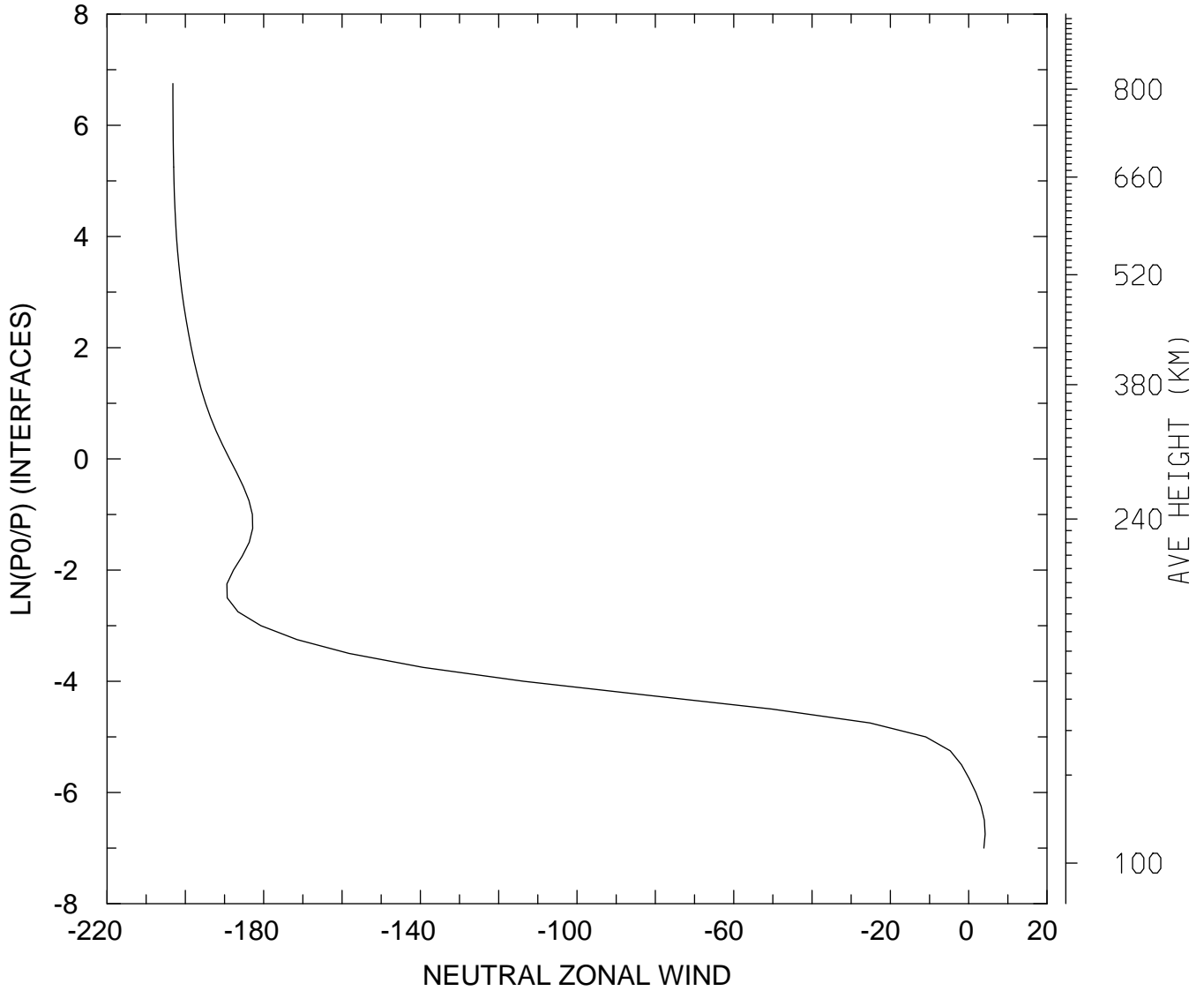
MIN,MAX= -2.7198E+02 5.4842E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 58.75 ZONAL MEANS



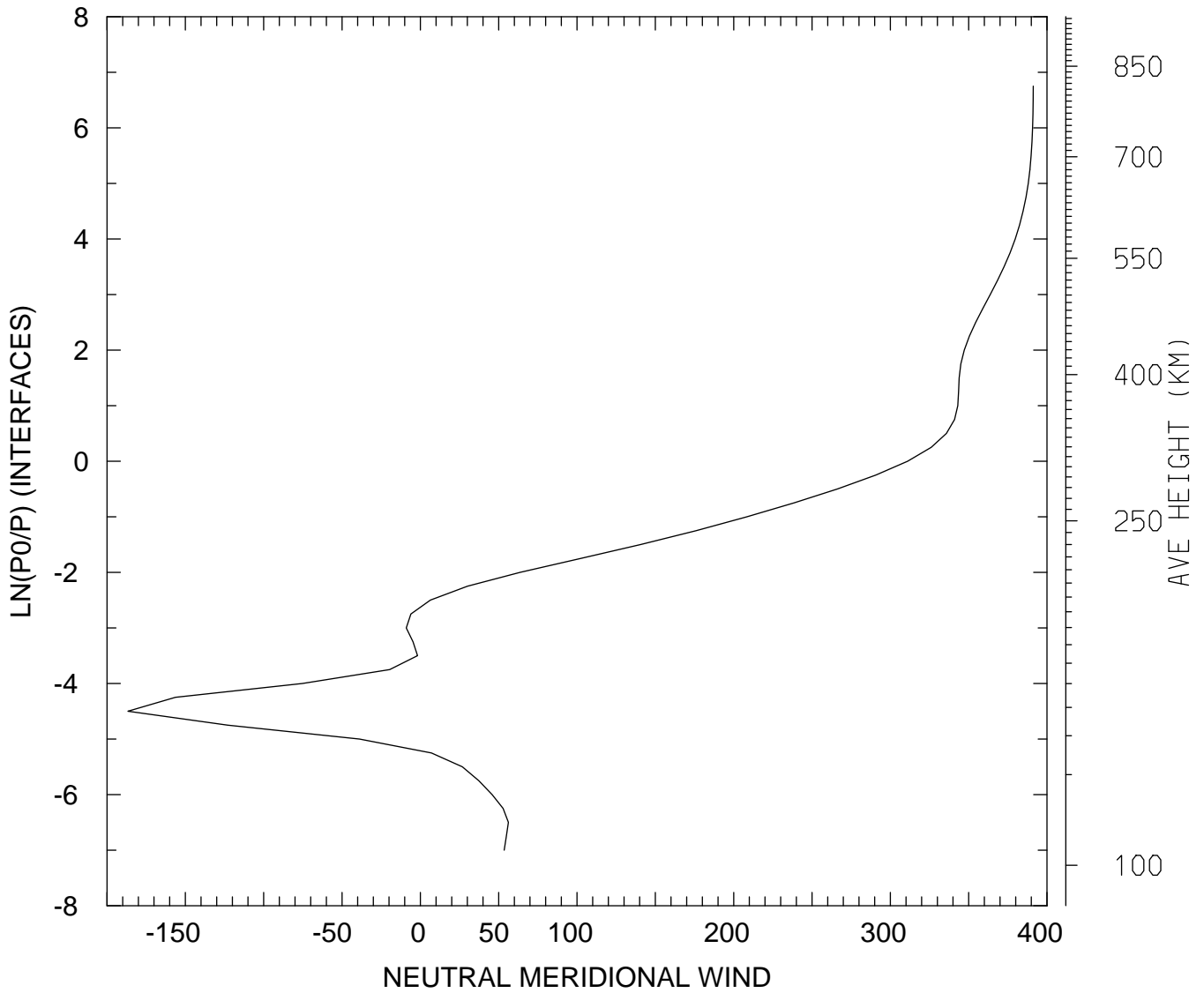
MIN,MAX= -2.5537E+02 1.8185E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



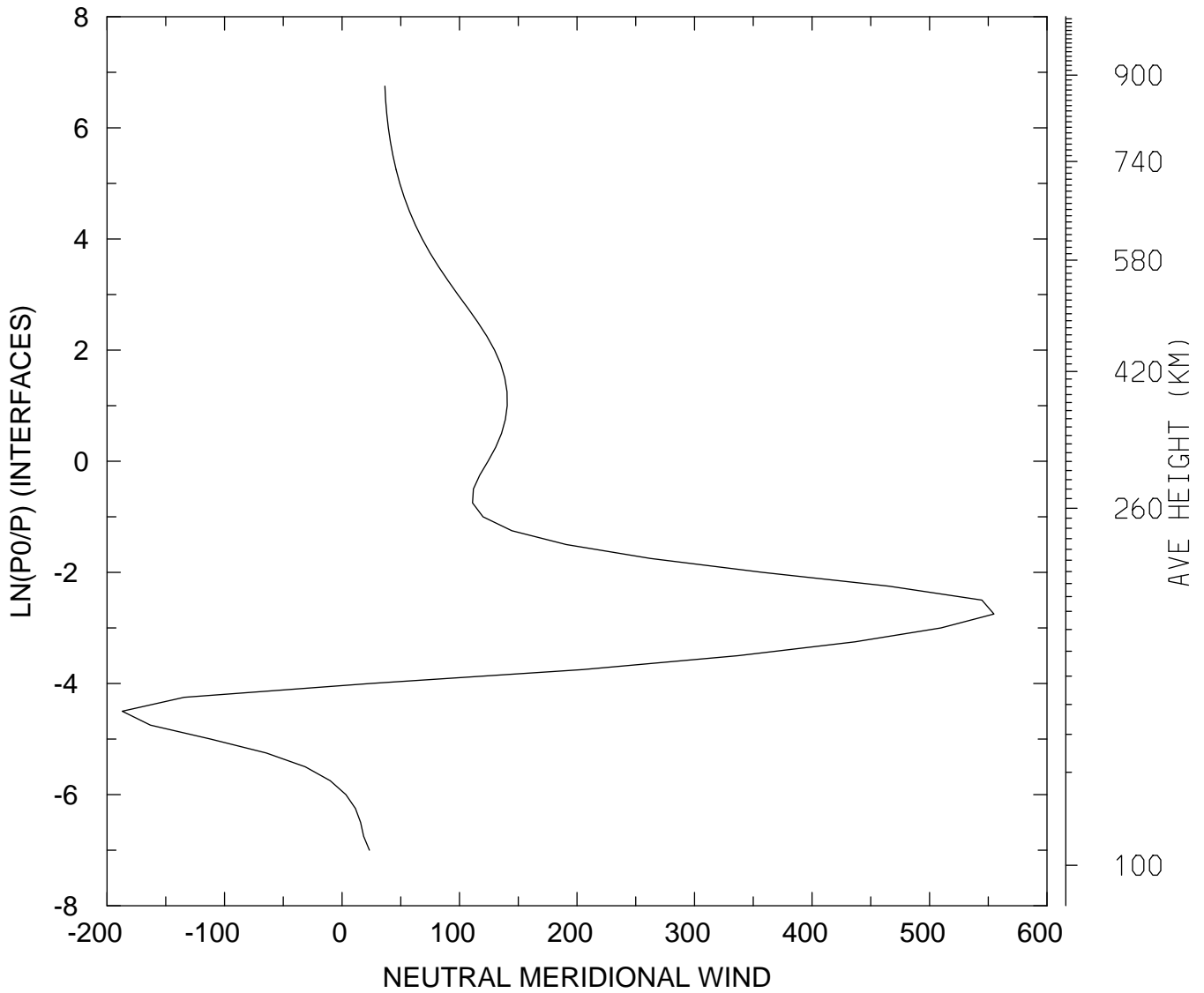
MIN,MAX= -2.0319E+02 4.2035E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



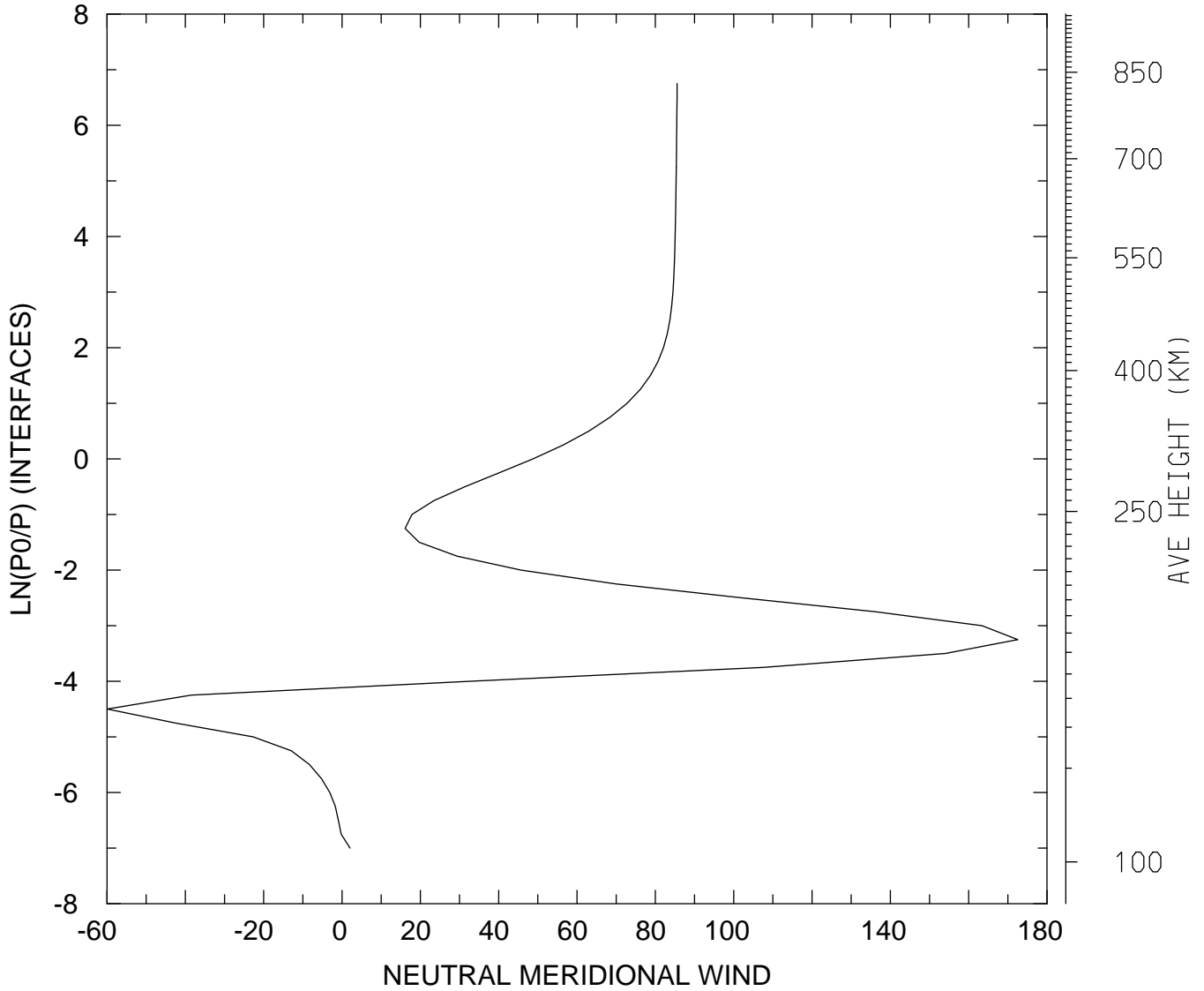
MIN,MAX= -1.8667E+02 3.9123E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



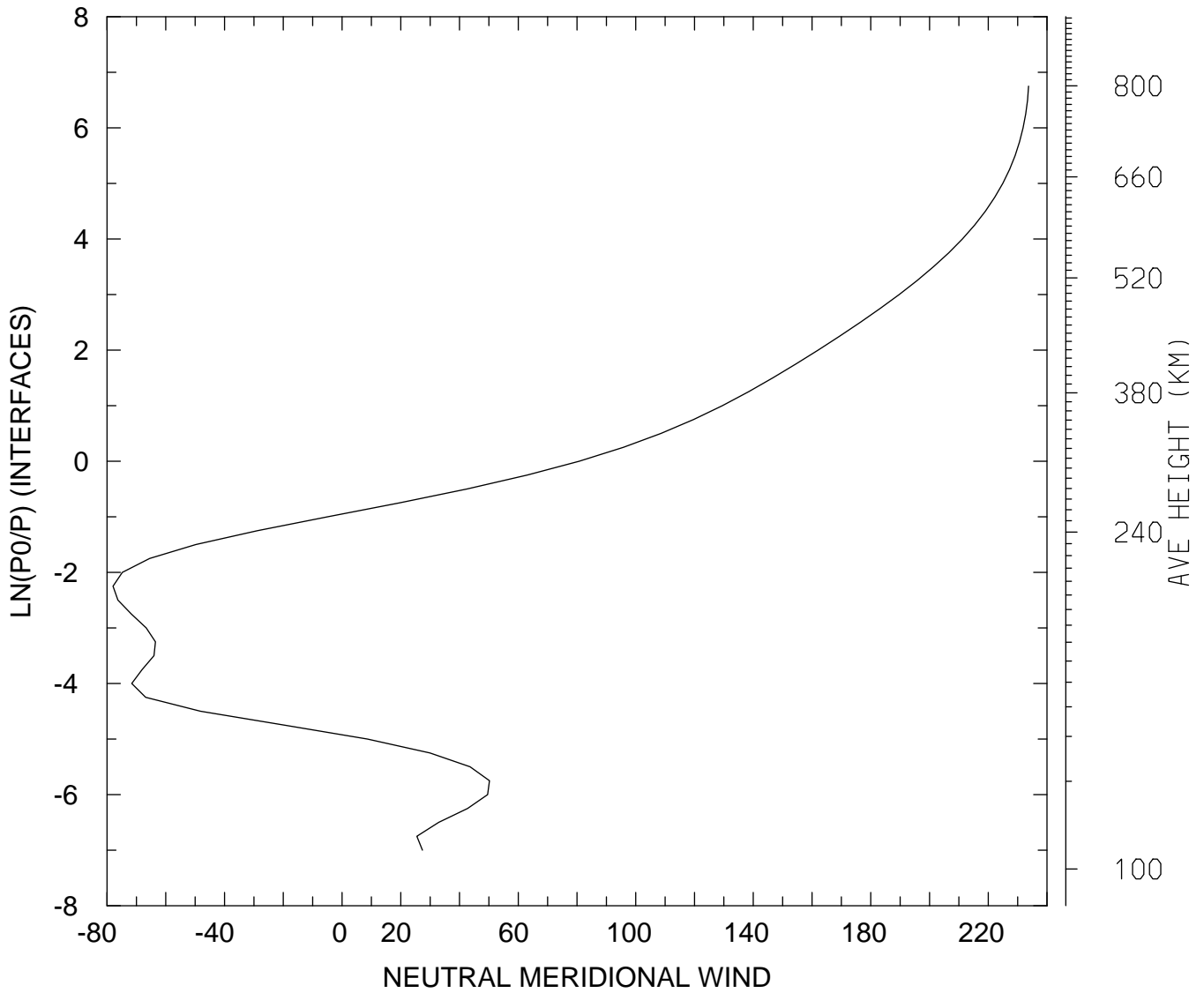
MIN,MAX= -1.8711E+02 5.5489E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -61.25 ZONAL MEANS



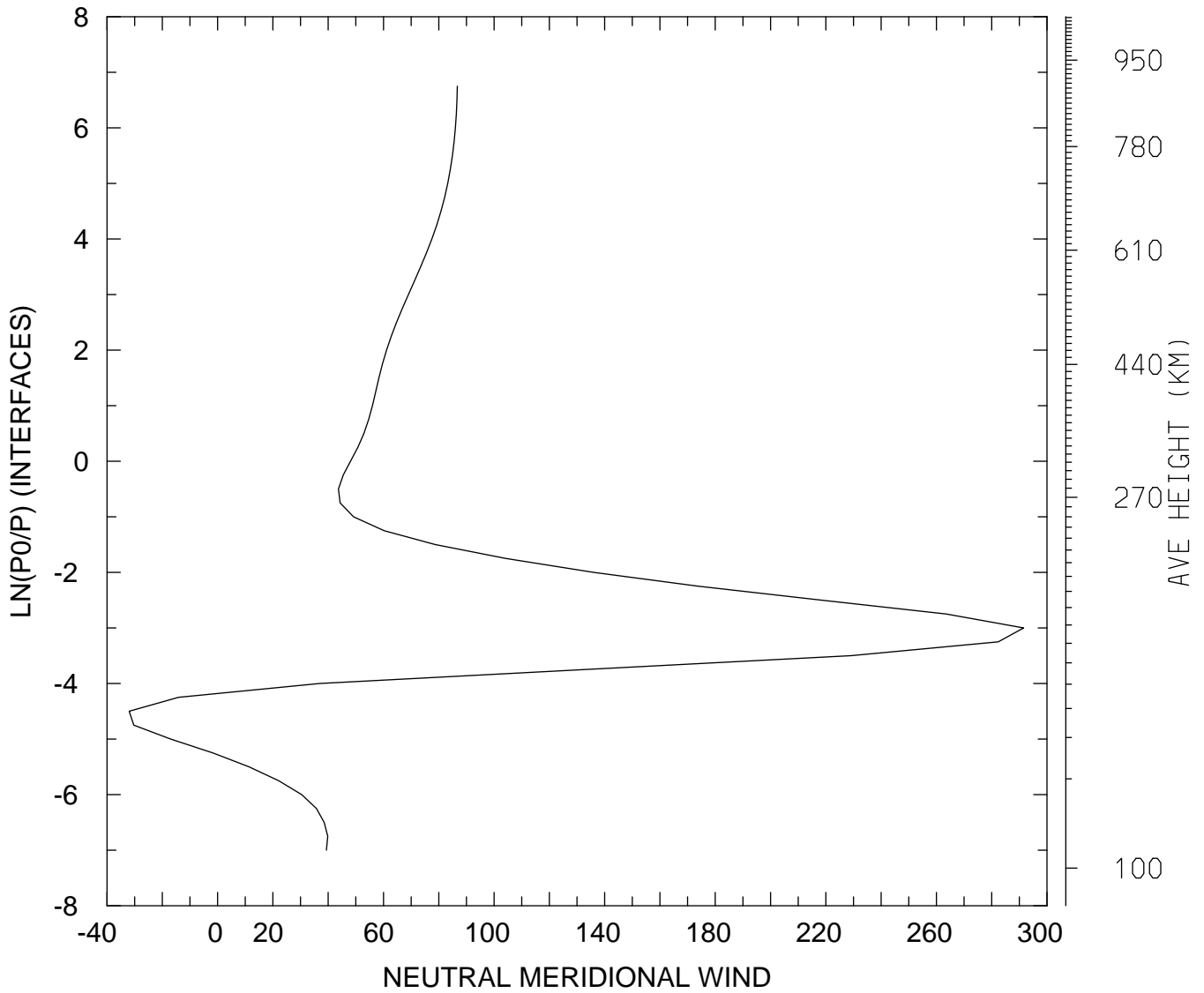
MIN,MAX= -5.9931E+01 1.7254E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



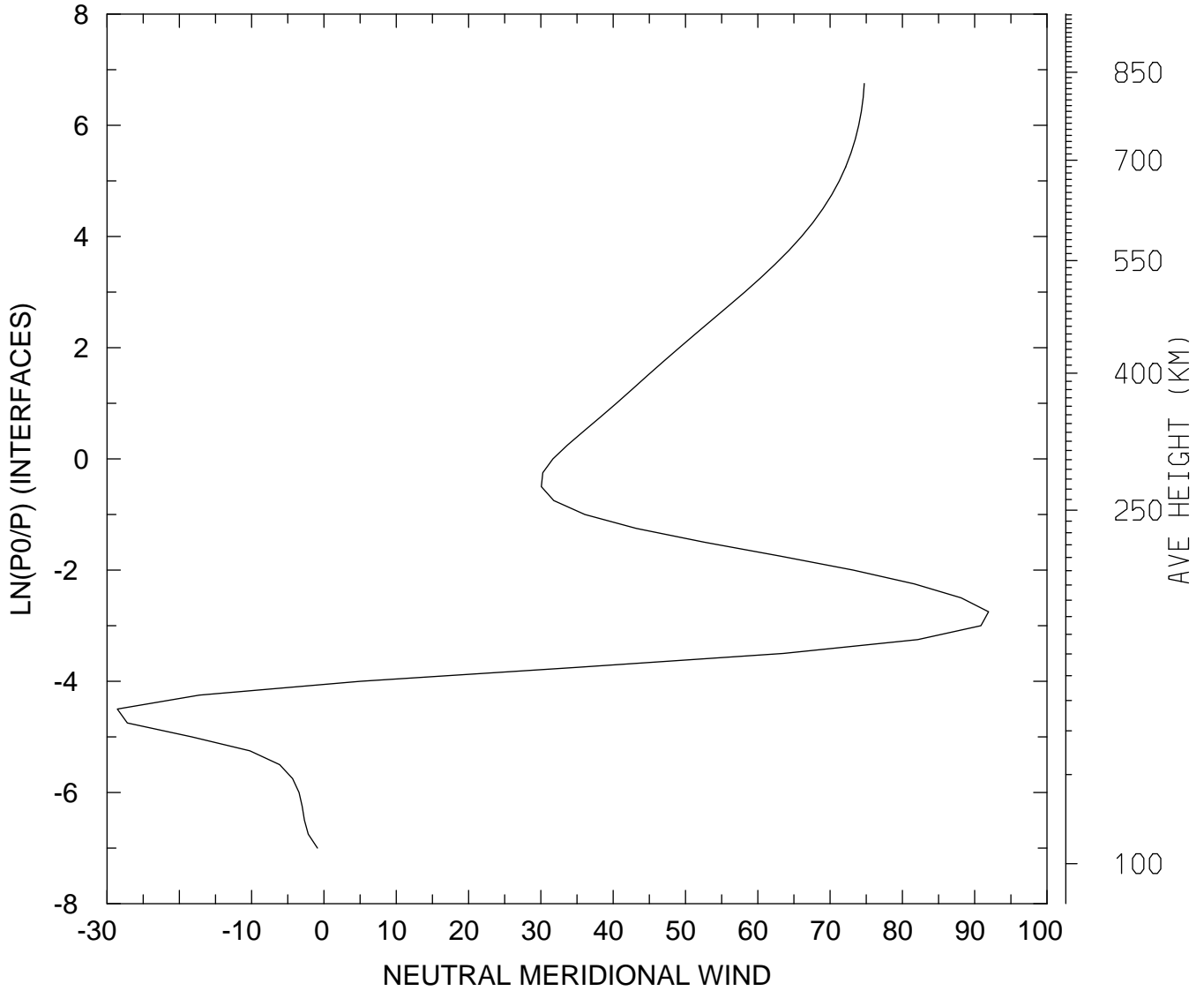
MIN,MAX= -7.7971E+01 2.3373E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



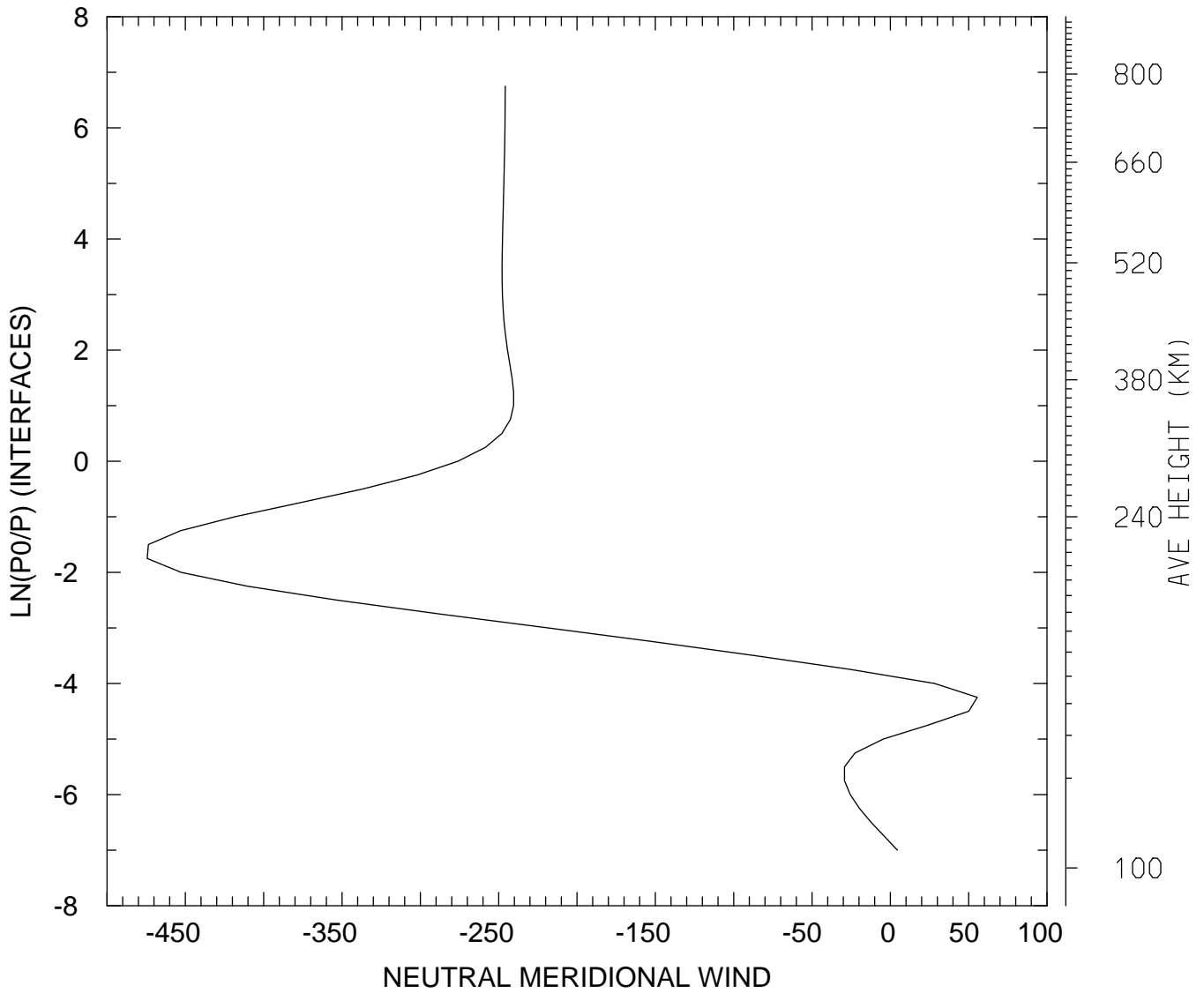
MIN,MAX= -3.1989E+01 2.9156E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -41.25 ZONAL MEANS



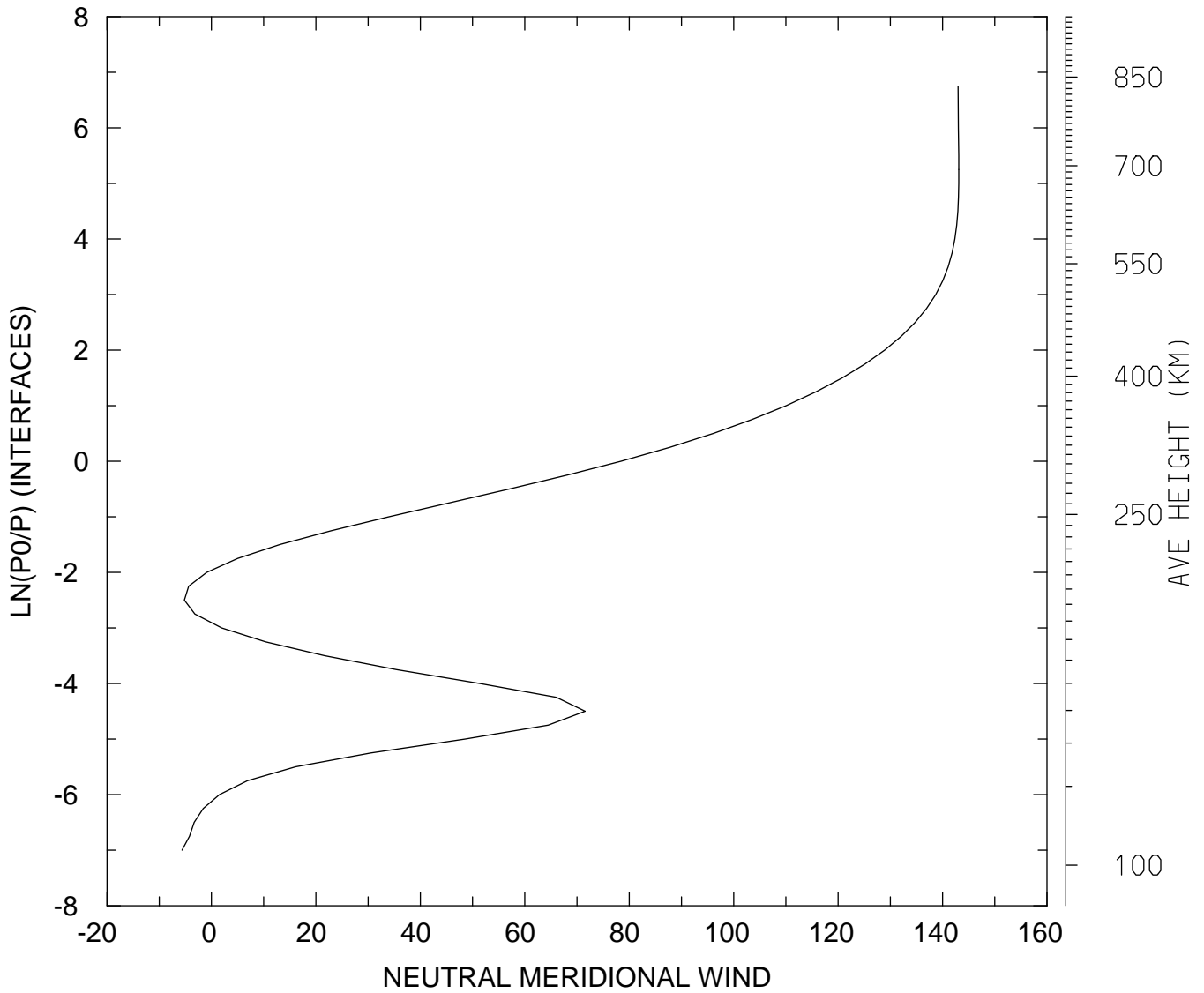
MIN,MAX= -2.8576E+01 9.1916E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



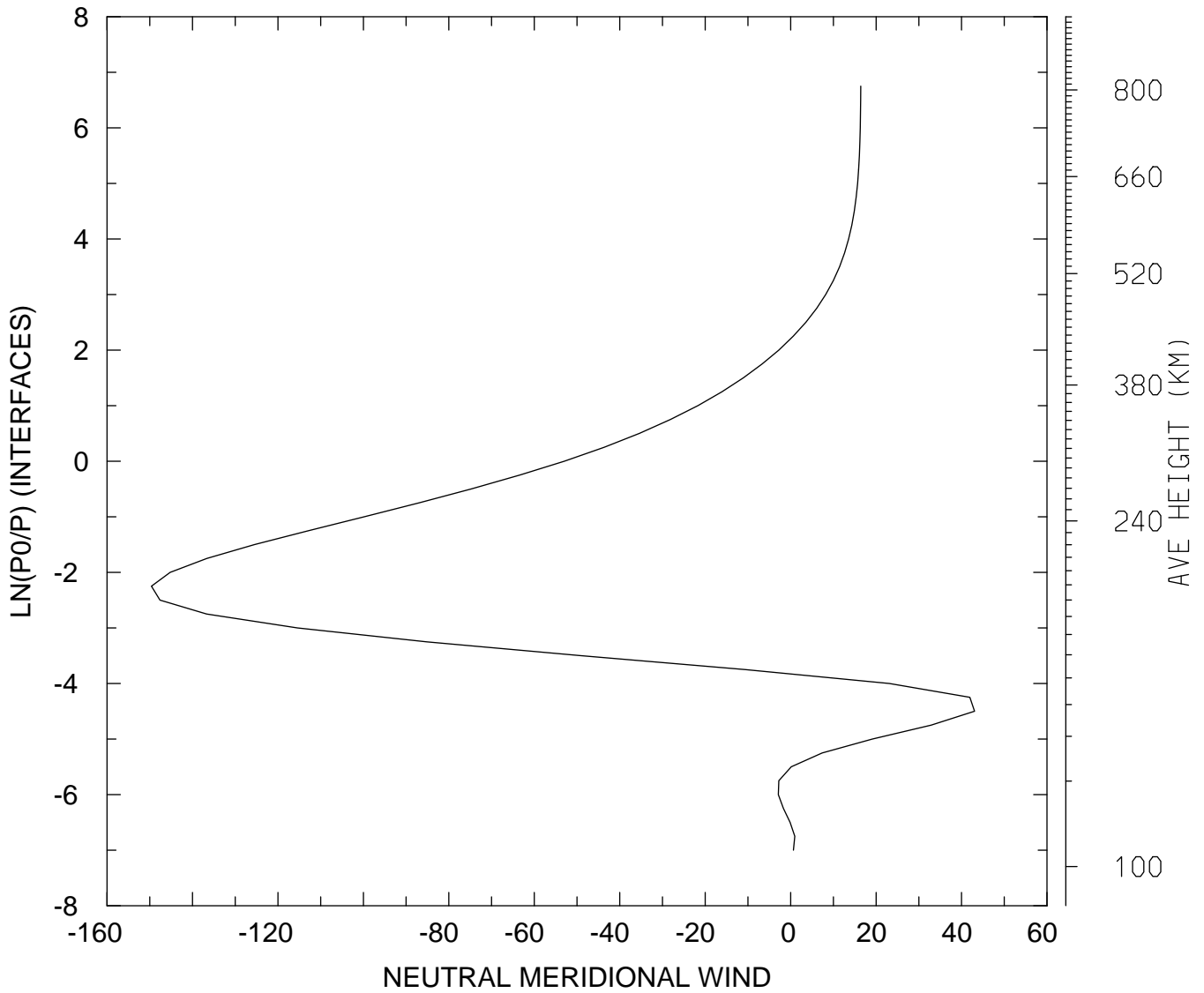
MIN,MAX= -4.7436E+02 5.5488E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



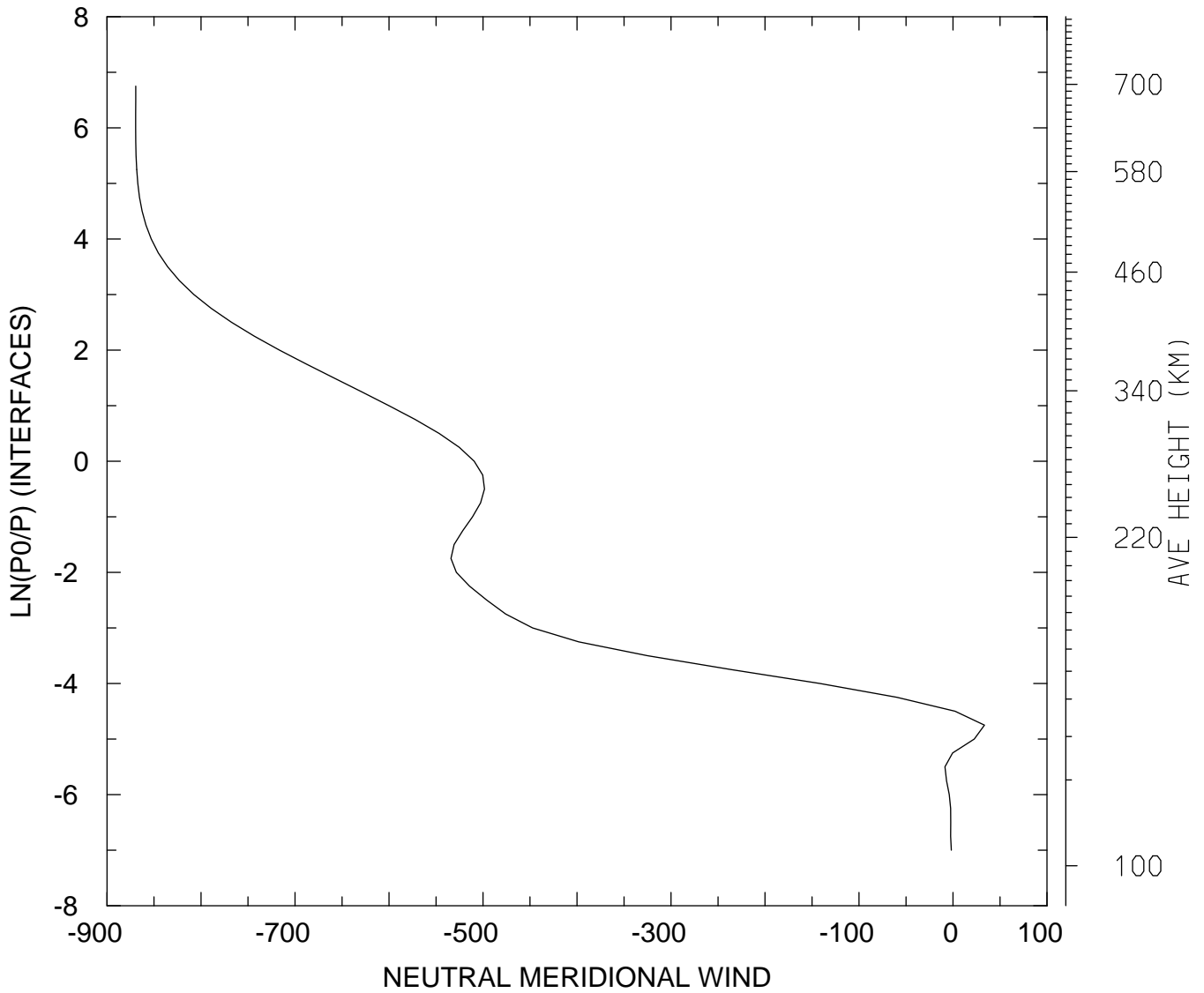
MIN,MAX= -5.6357E+00 1.4311E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 38.75 ZONAL MEANS



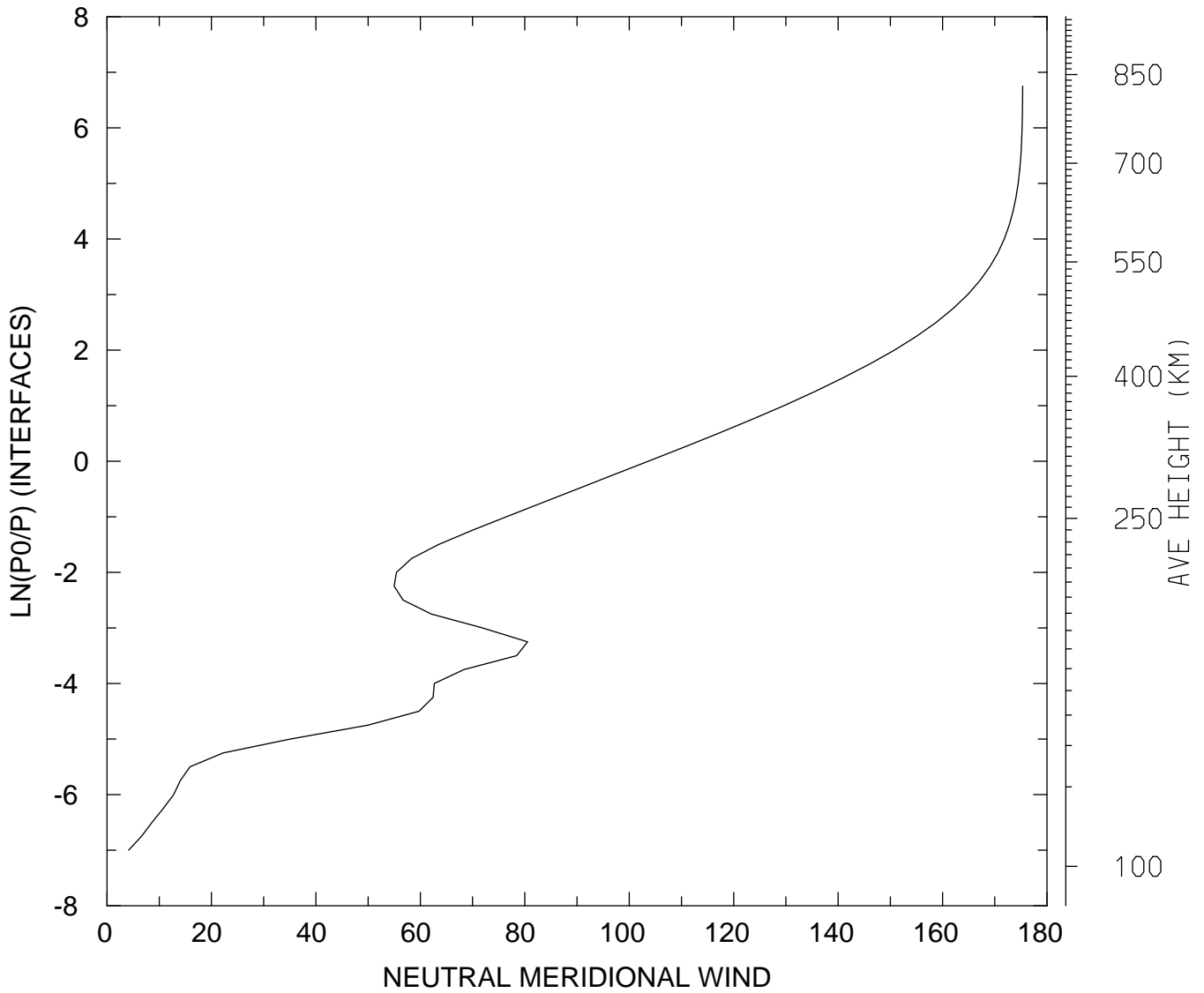
MIN,MAX= -1.4960E+02 4.3050E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



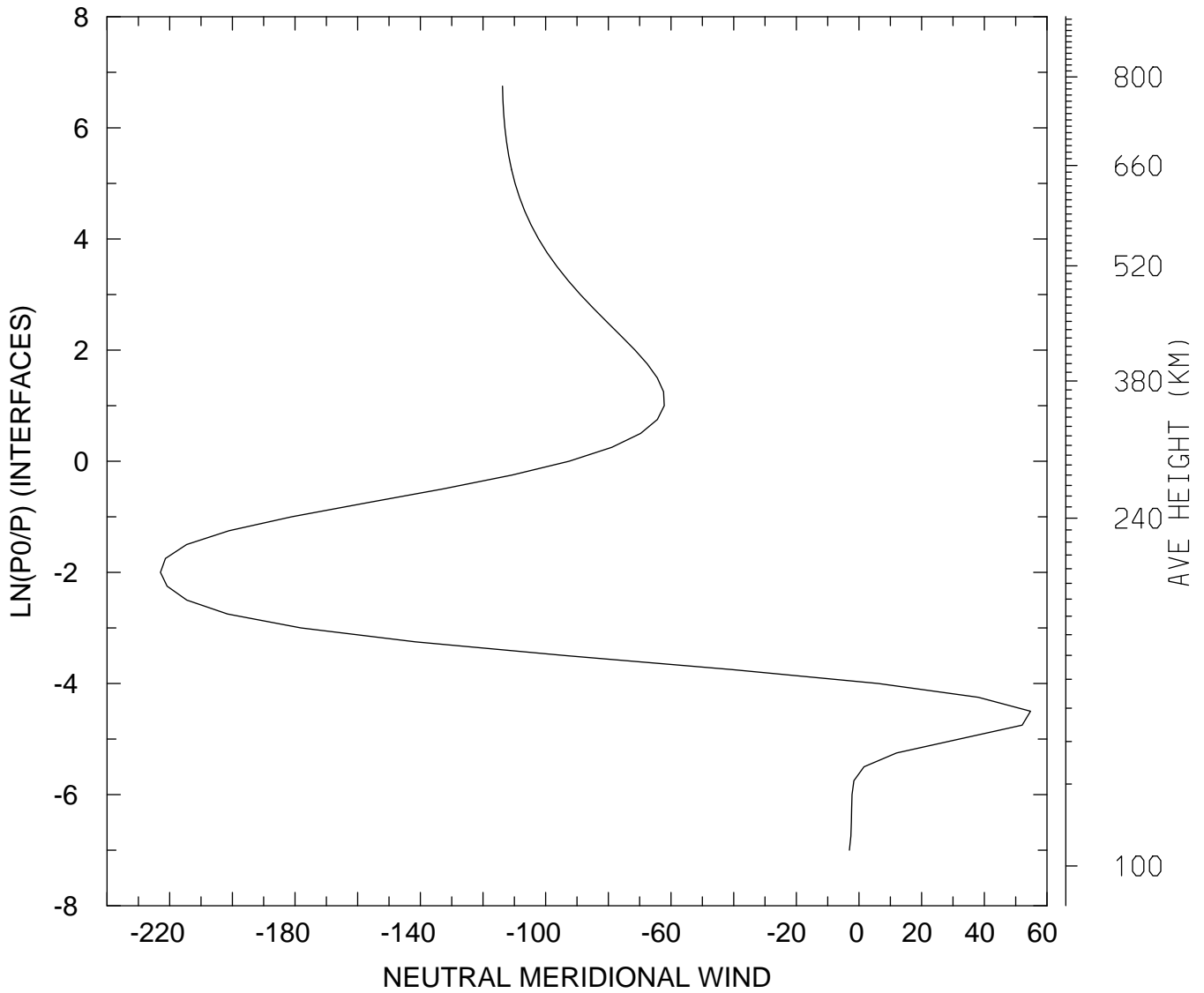
MIN,MAX= -8.6954E+02 3.3442E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



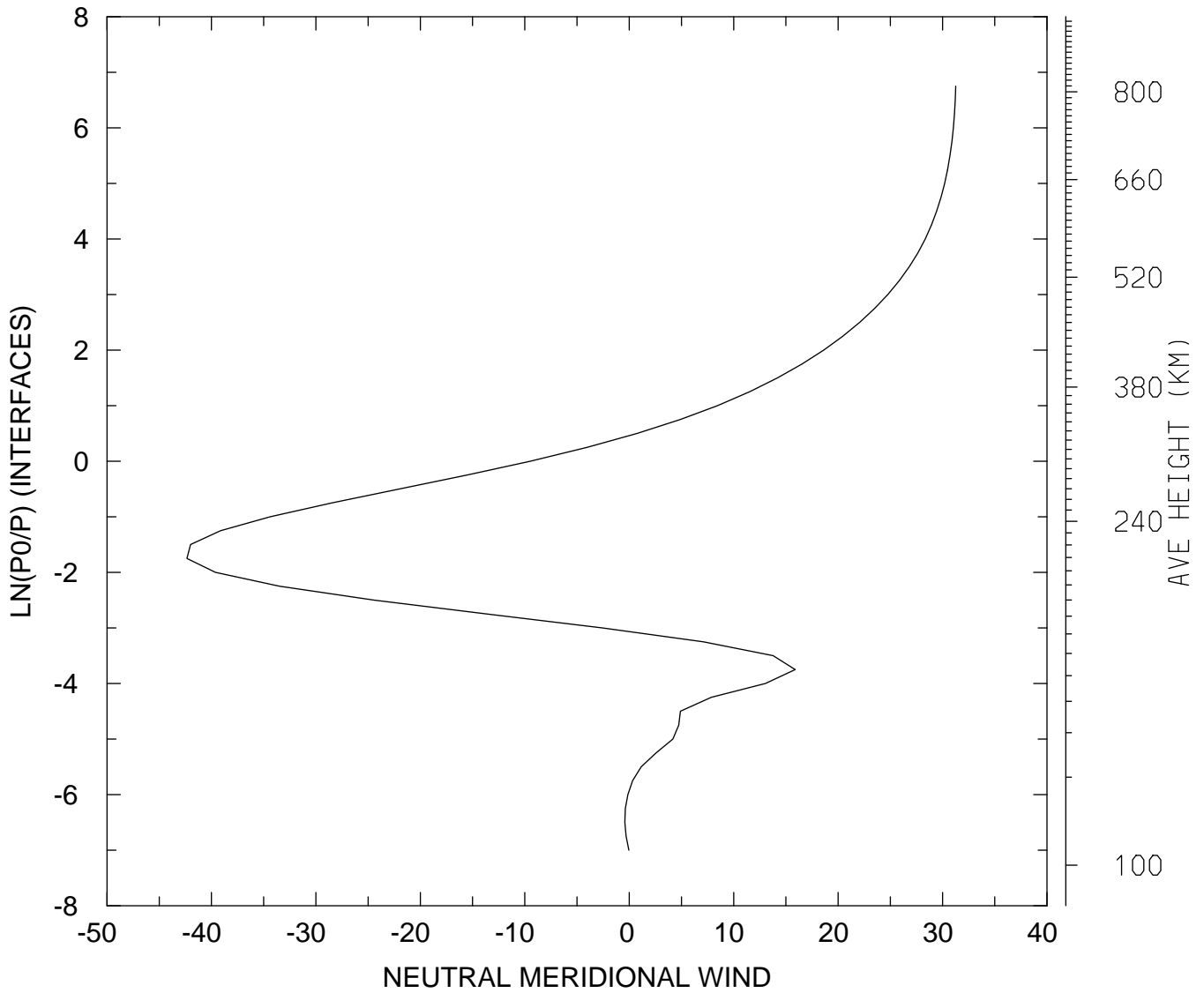
MIN,MAX= 4.1392E+00 1.7533E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 58.75 ZONAL MEANS



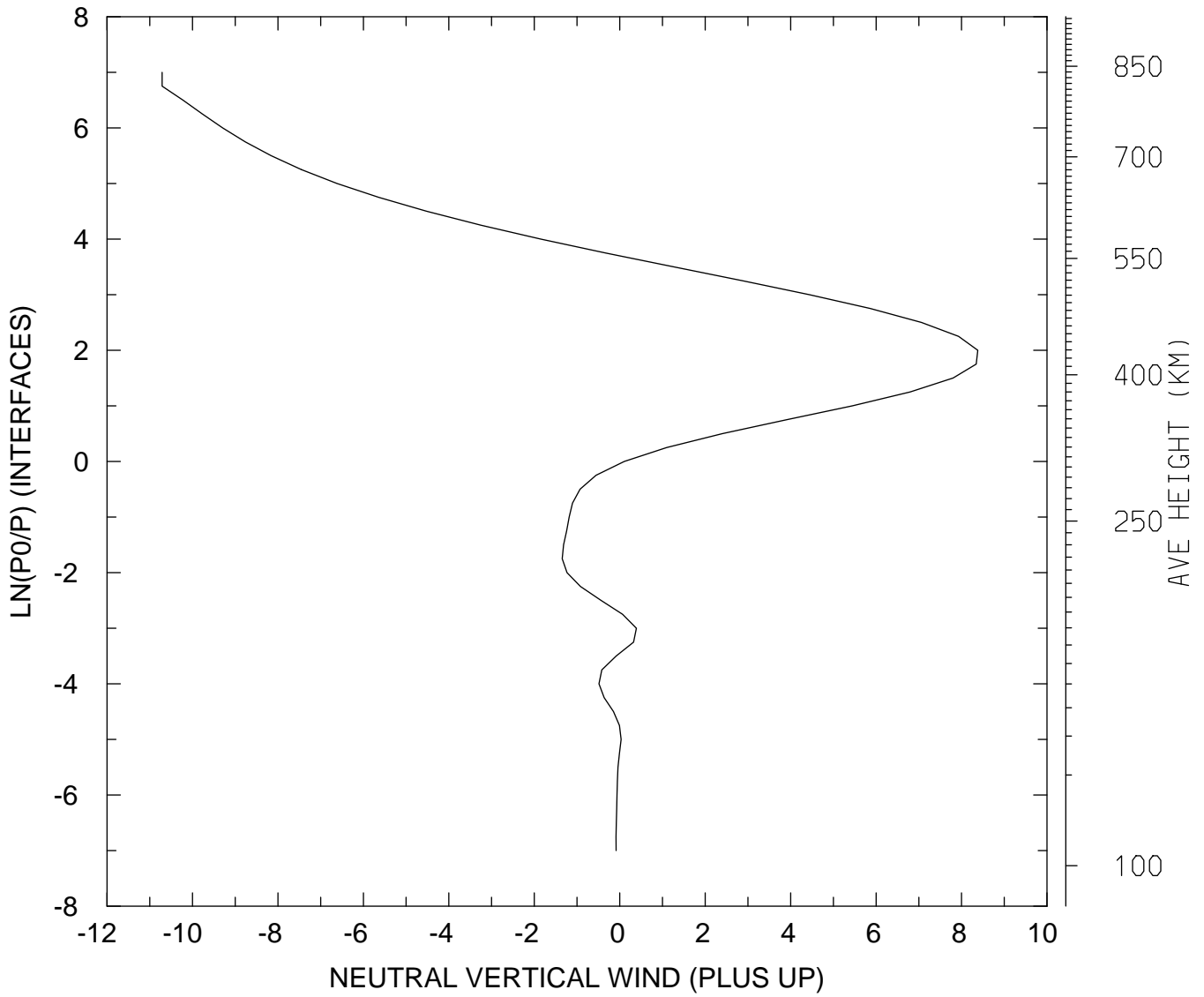
MIN,MAX= -2.2295E+02 5.4743E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



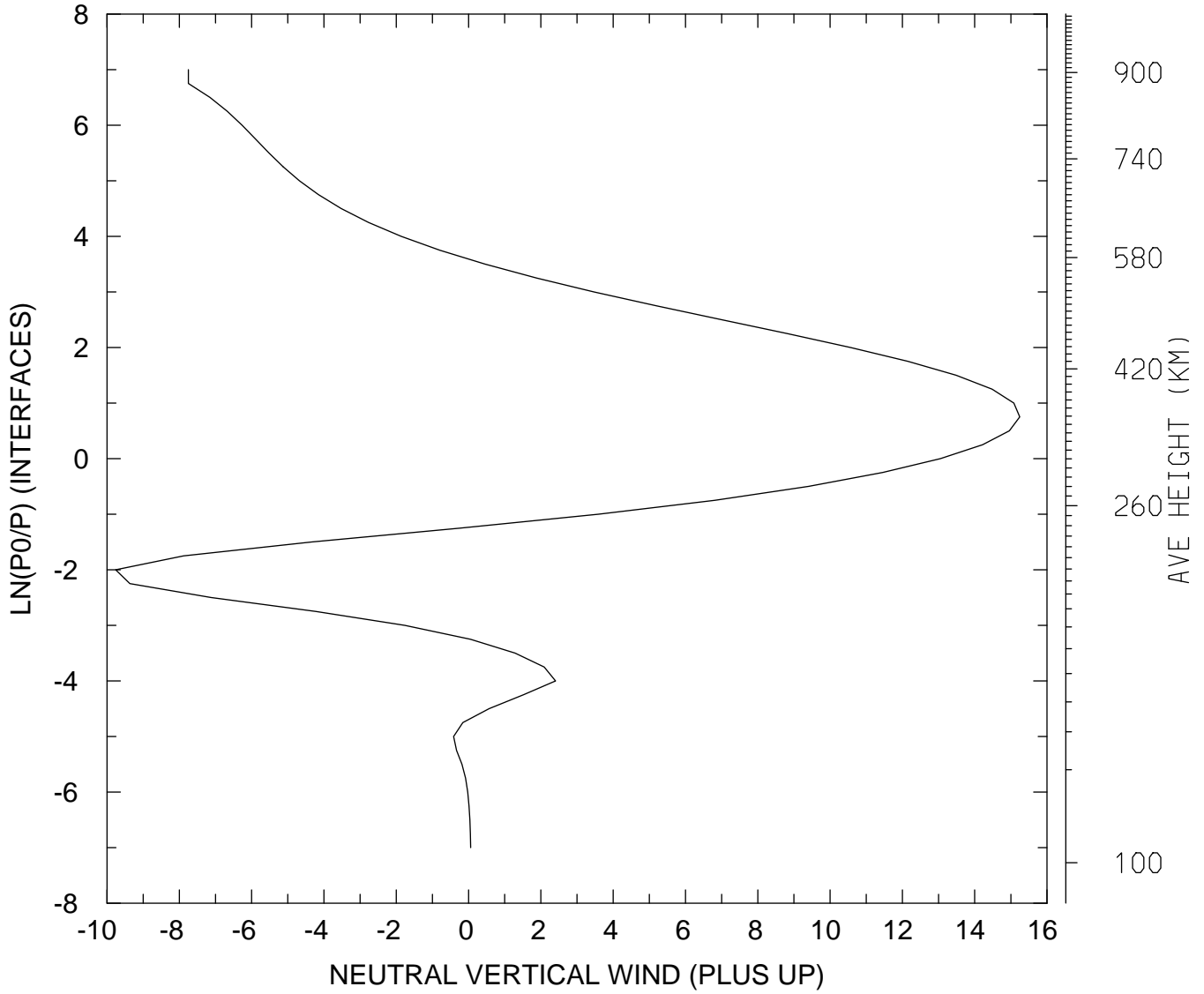
MIN,MAX= -4.2354E+01 3.1260E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



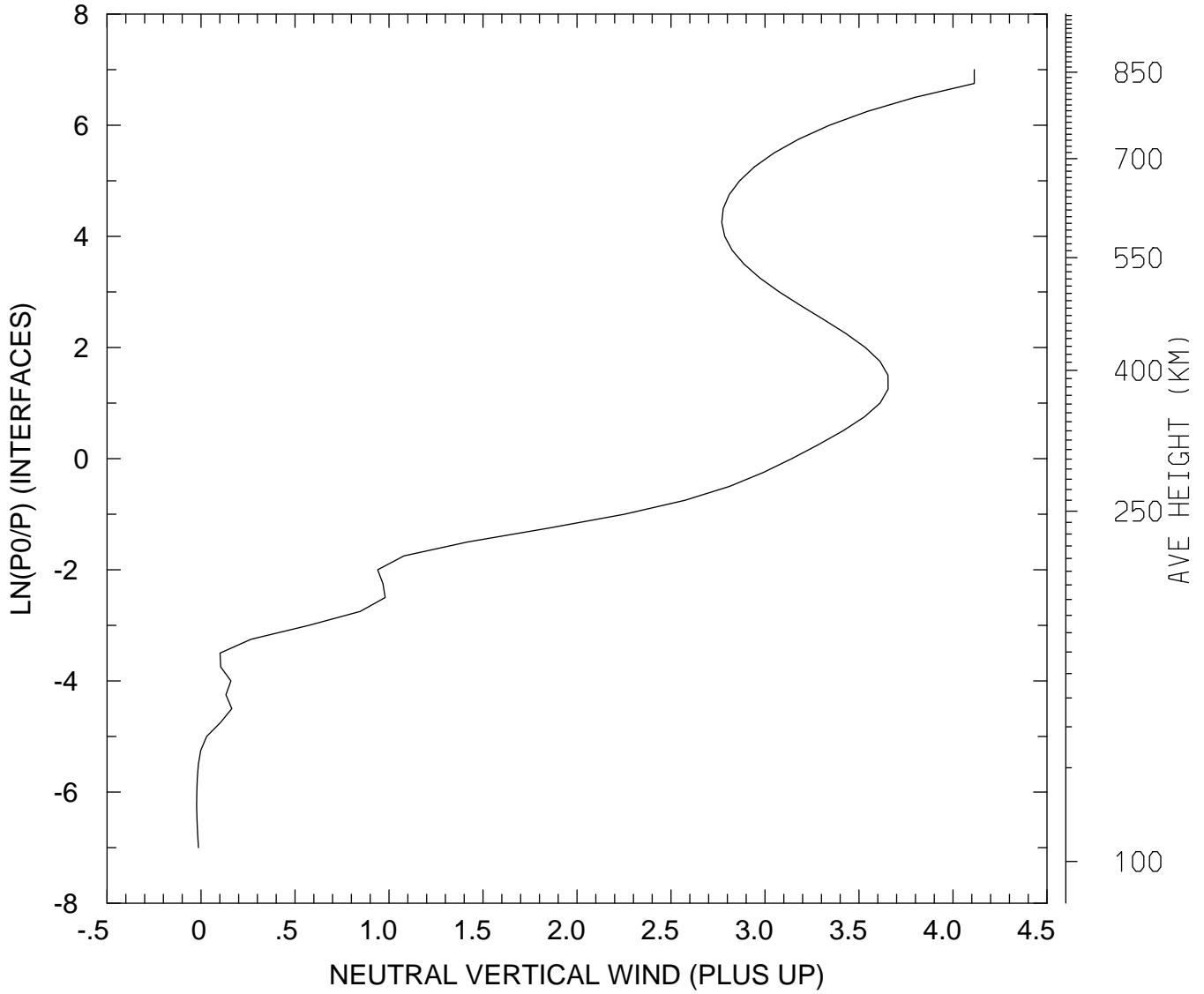
MIN,MAX= -1.0709E+01 8.3788E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



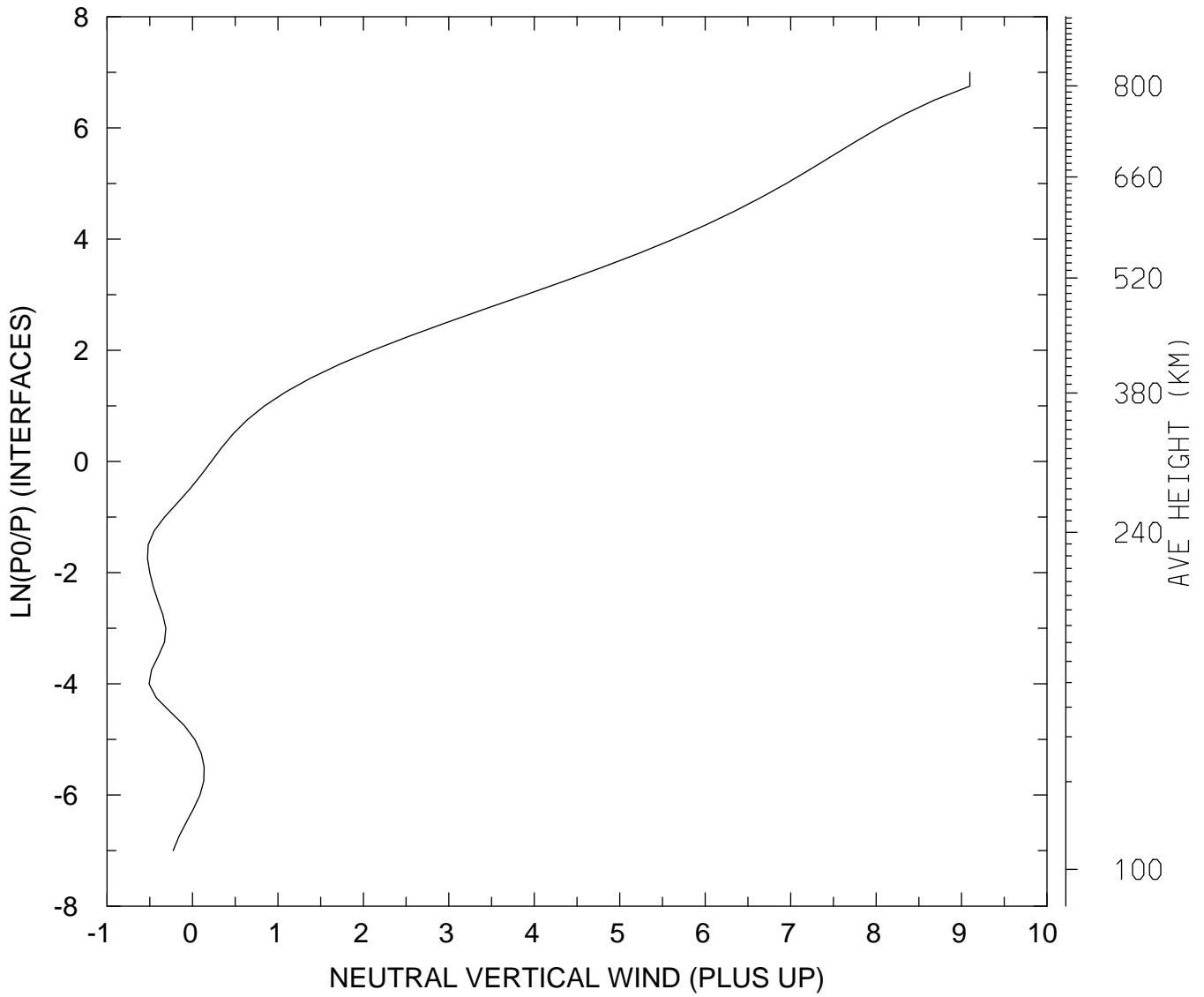
MIN,MAX= -9.7606E+00 1.5246E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -61.25 ZONAL MEANS



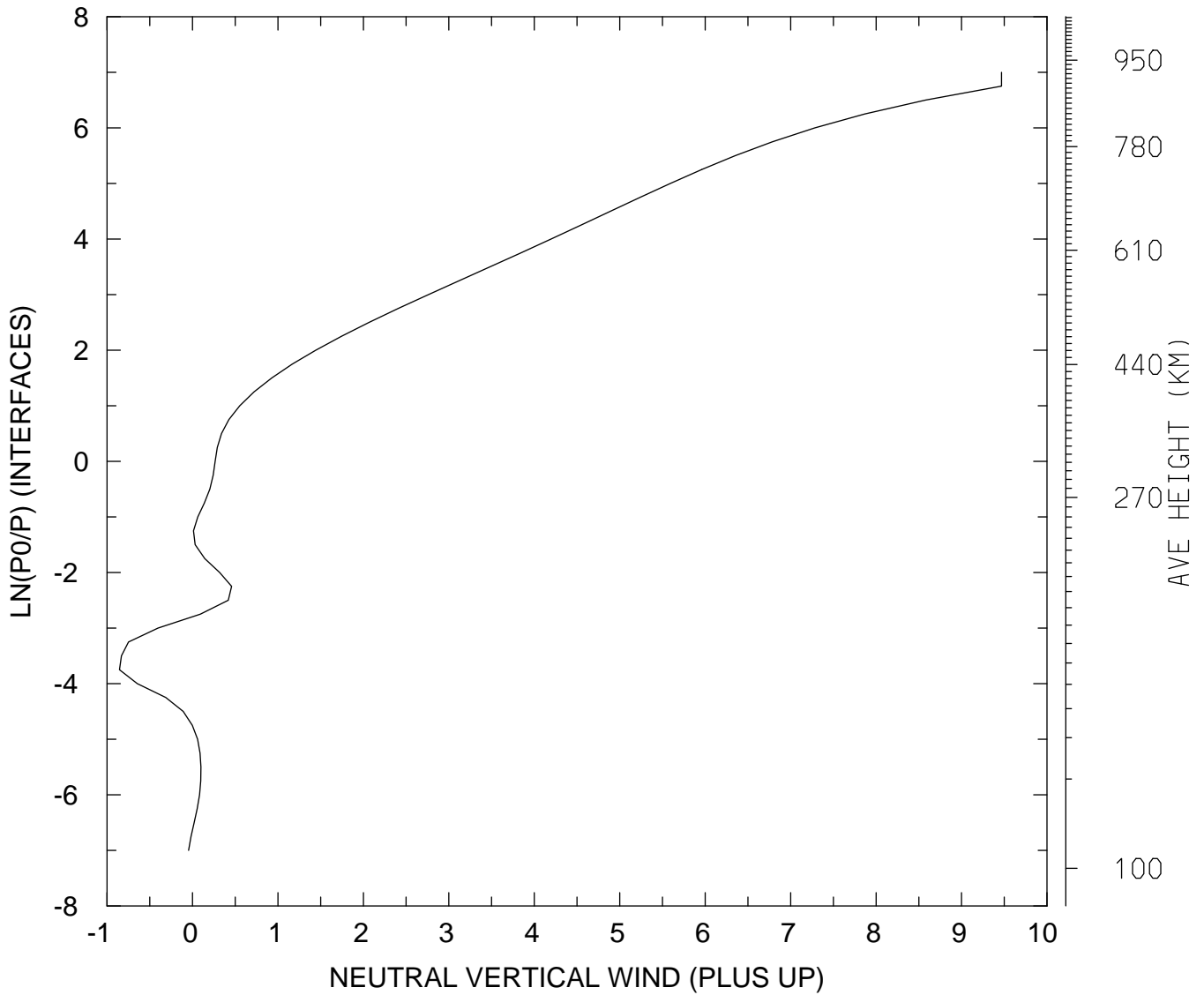
MIN,MAX= -2.3175E-02 4.1128E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS)



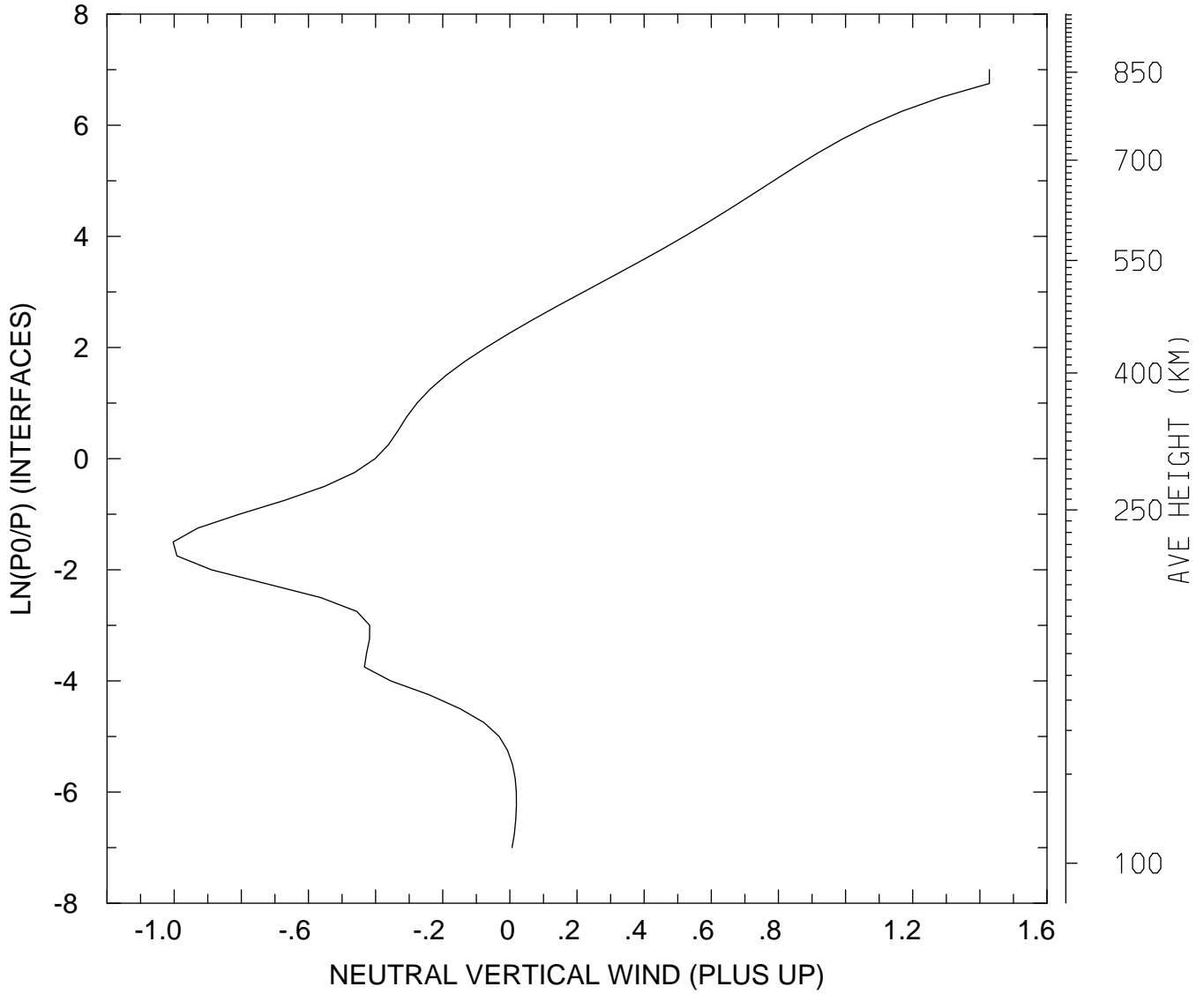
MIN,MAX= -5.2611E-01 9.0967E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



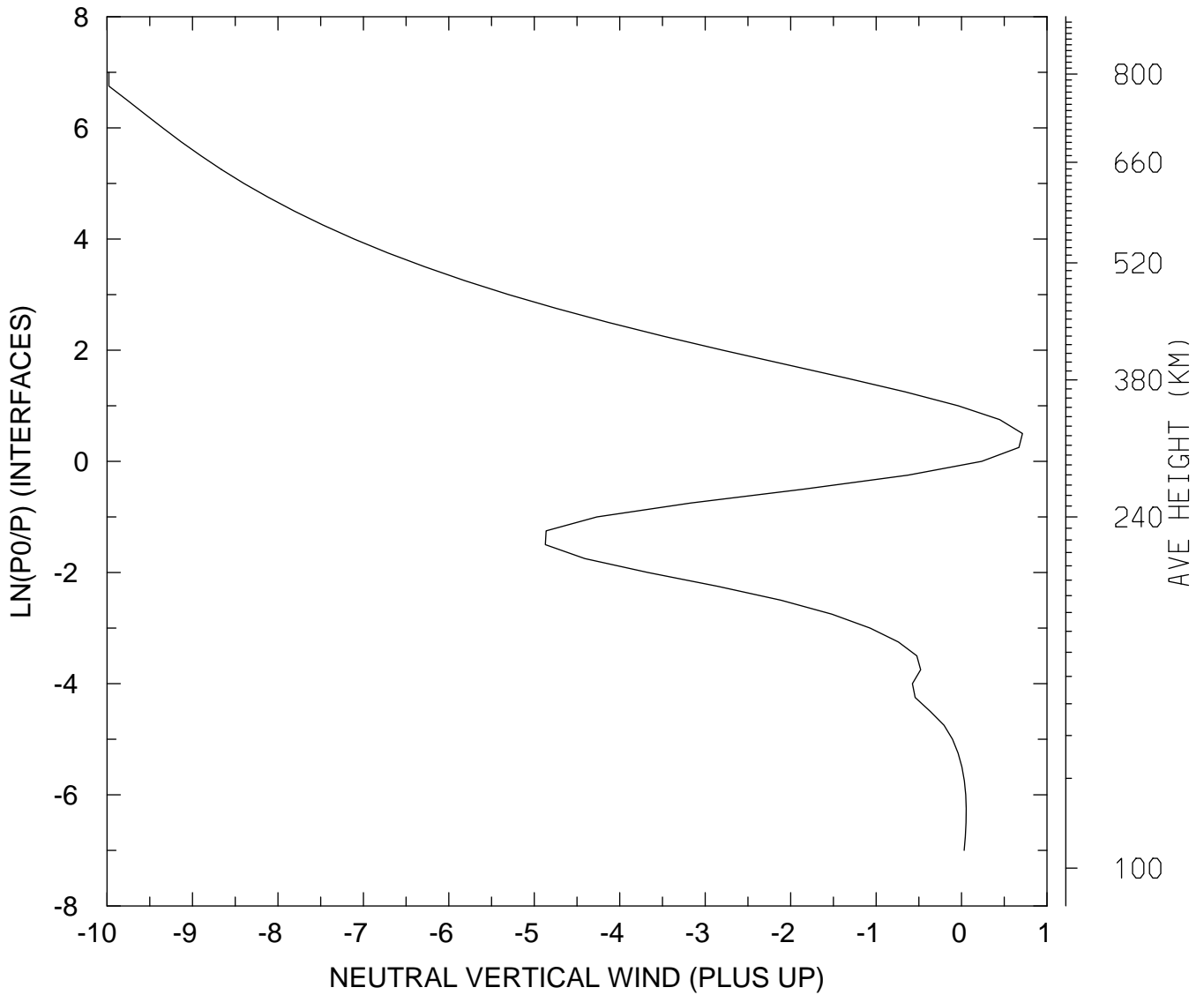
MIN,MAX= -8.5367E-01 9.4672E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -41.25 ZONAL MEANS



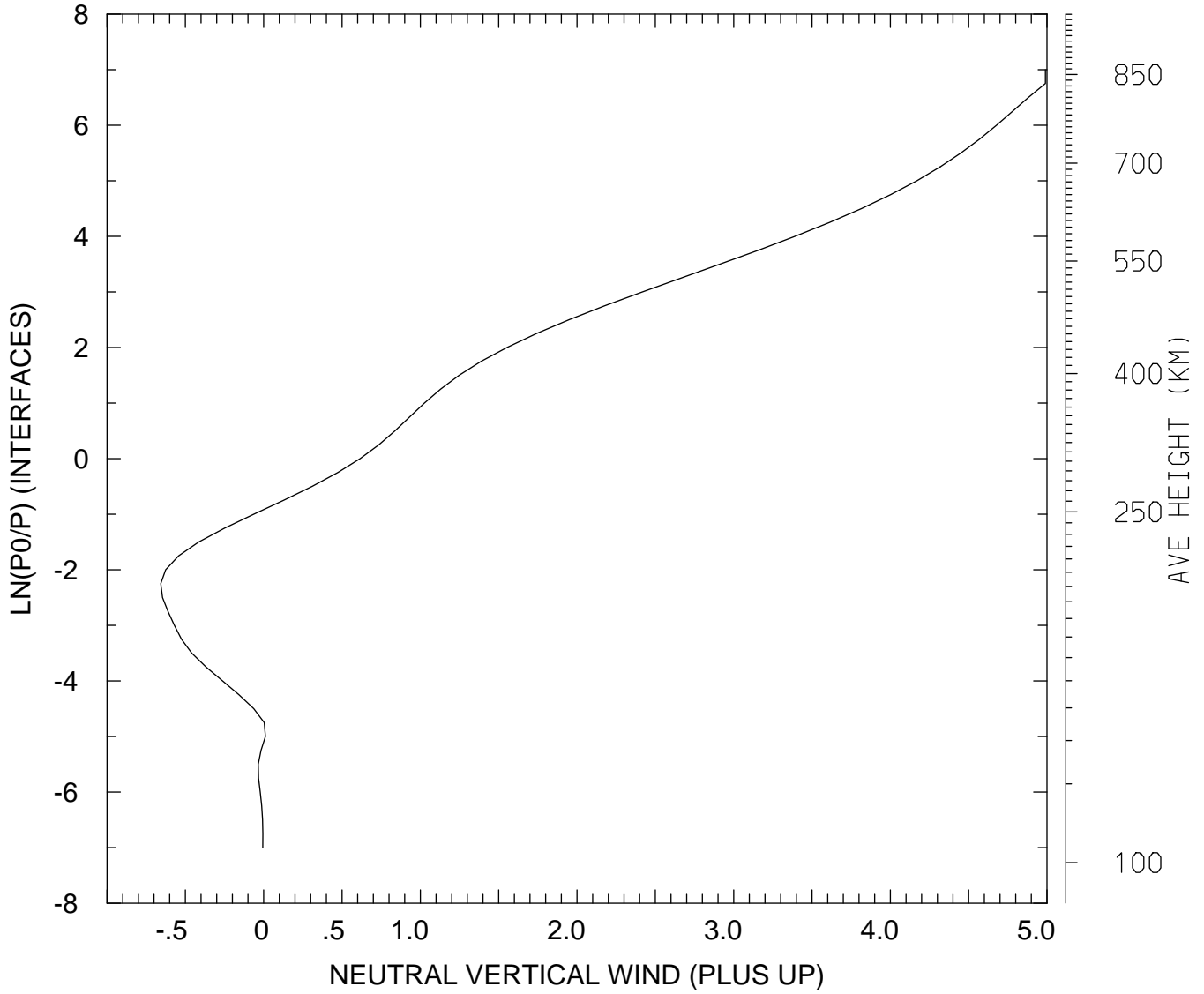
MIN,MAX= -1.0032E+00 1.4283E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



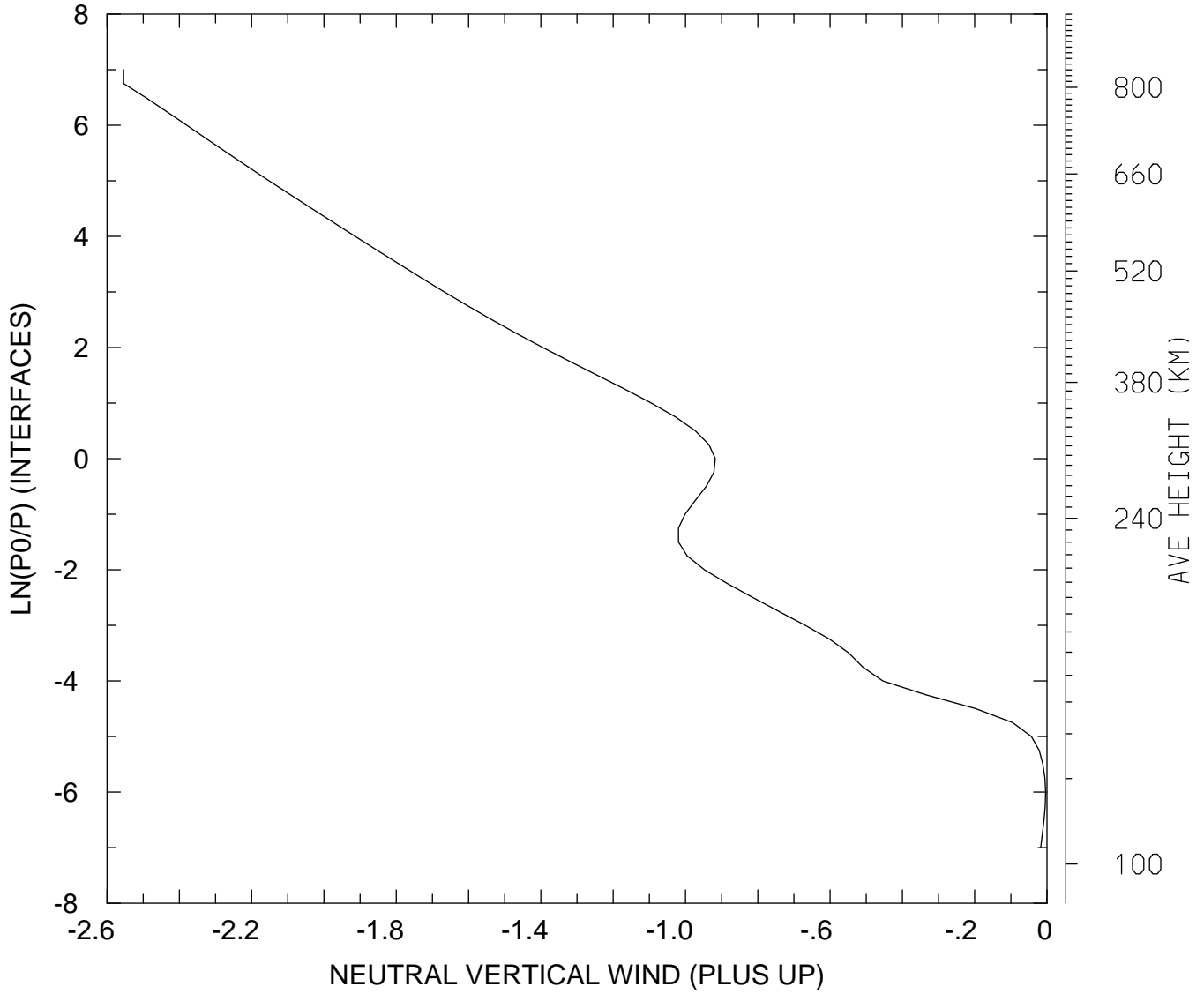
MIN,MAX= -9.9788E+00 7.1264E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



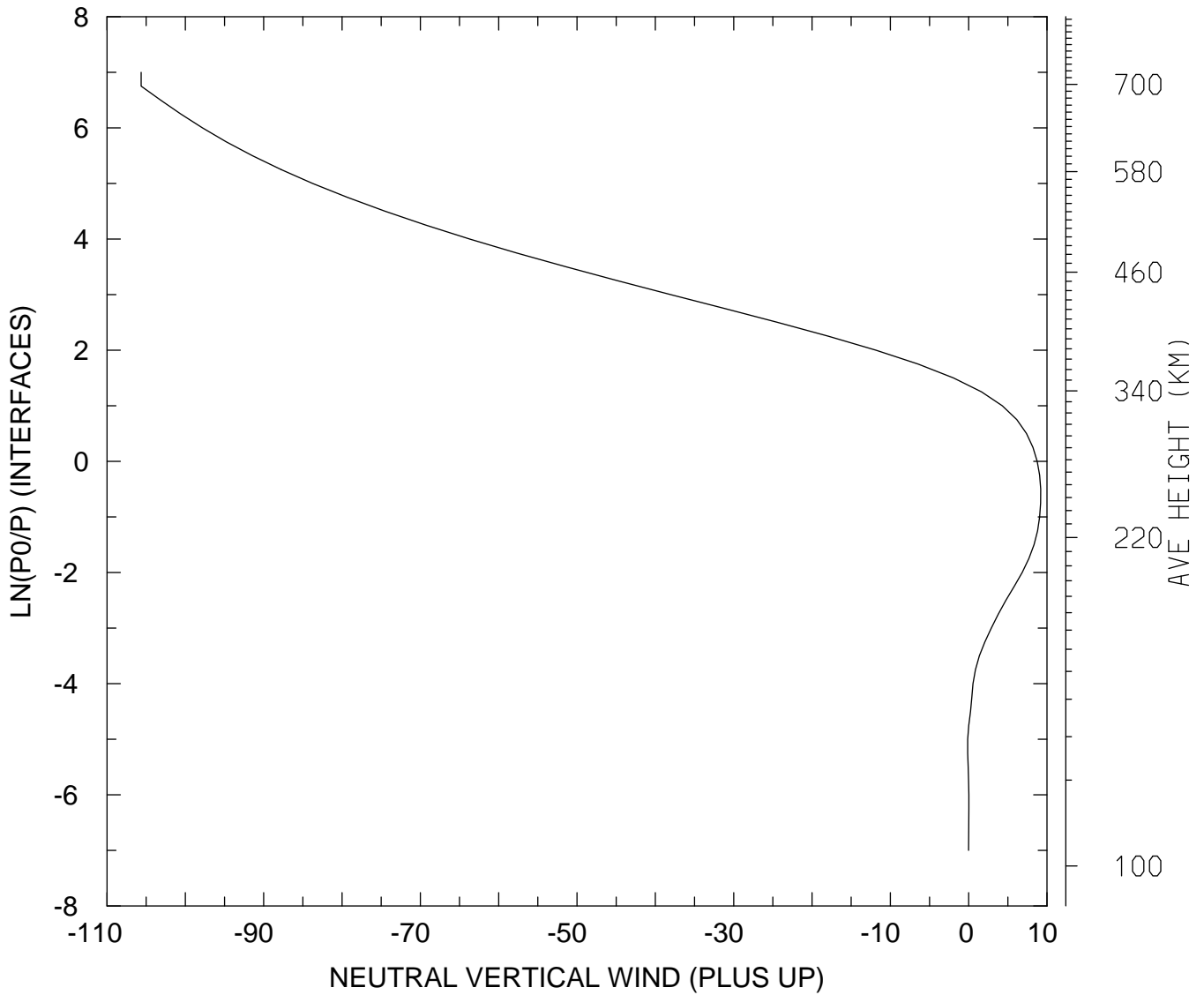
MIN,MAX= -6.5709E-01 4.9896E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 38.75 ZONAL MEANS



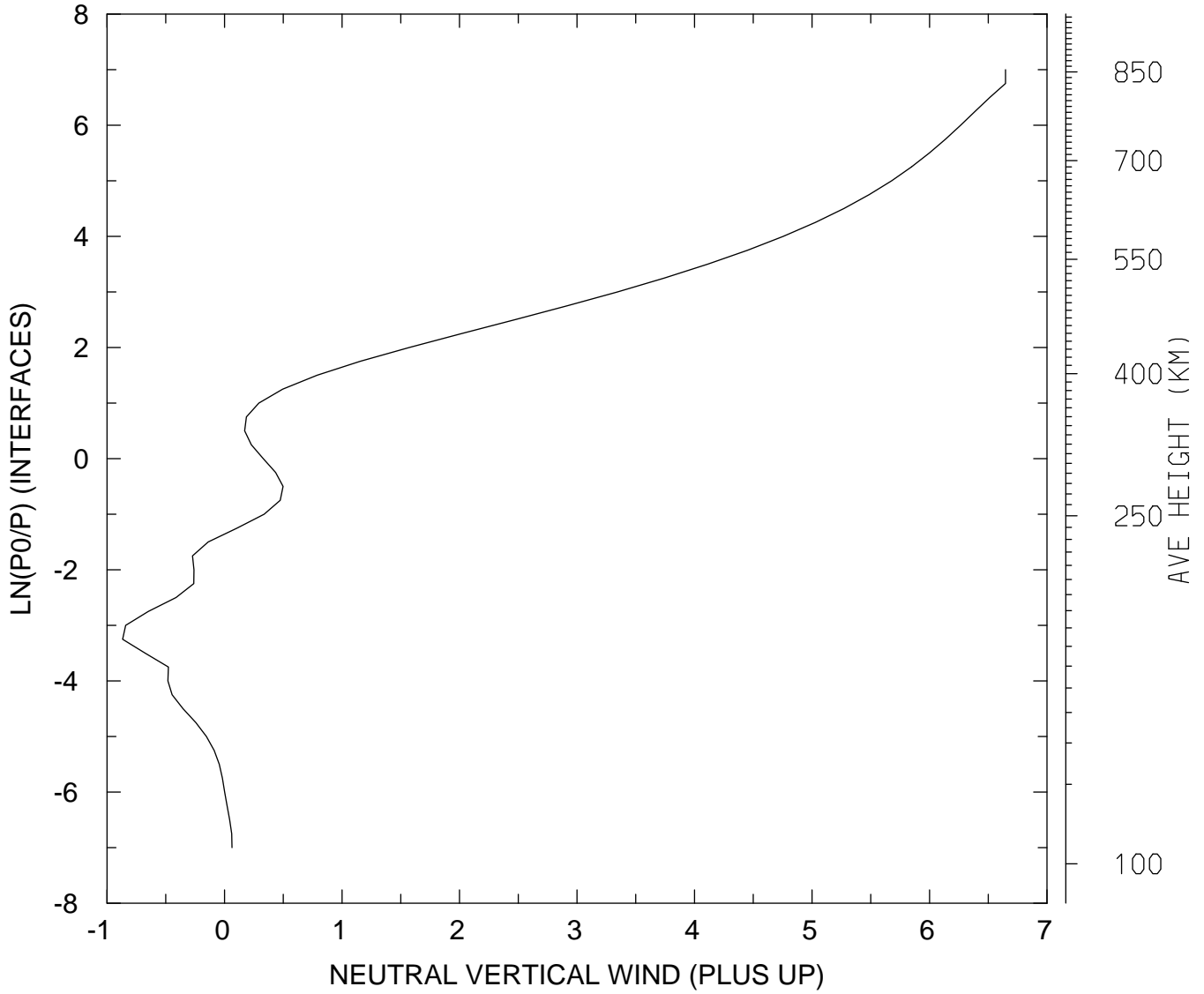
MIN,MAX= -2.5542E+00 -3.8371E-03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



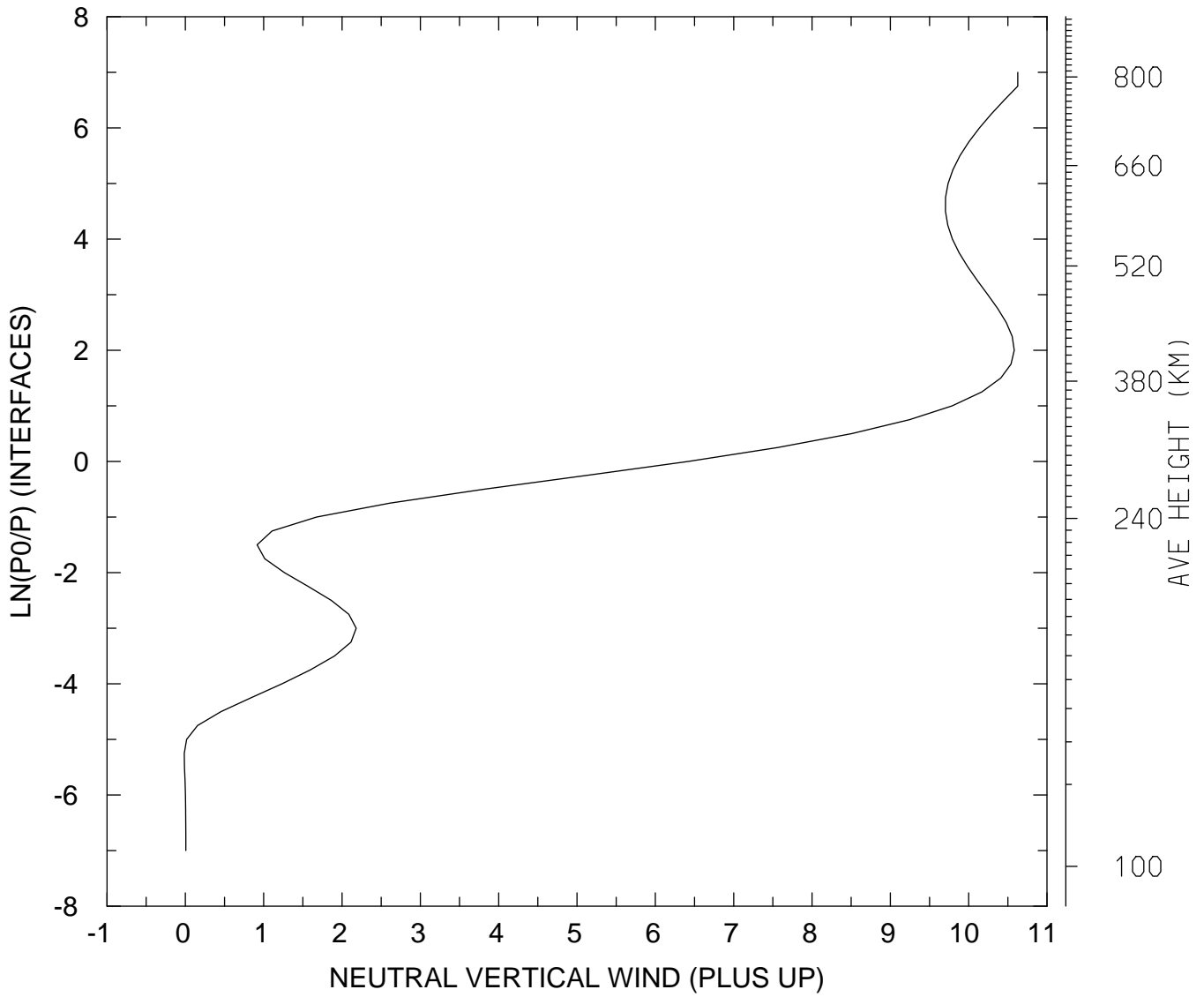
MIN,MAX= -1.0564E+02 9.1976E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS)



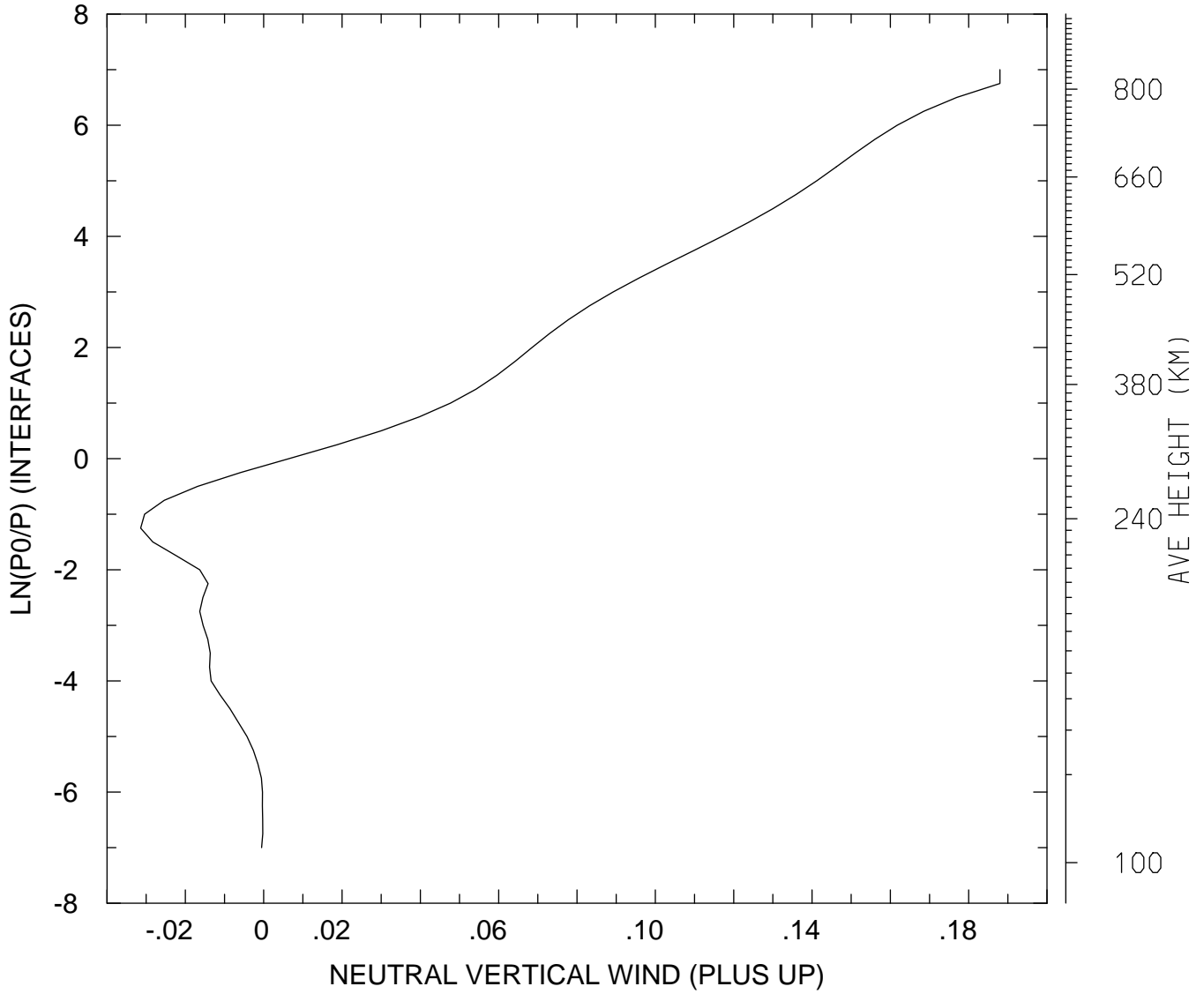
MIN,MAX= -8.6688E-01 6.6468E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 58.75 ZONAL MEANS



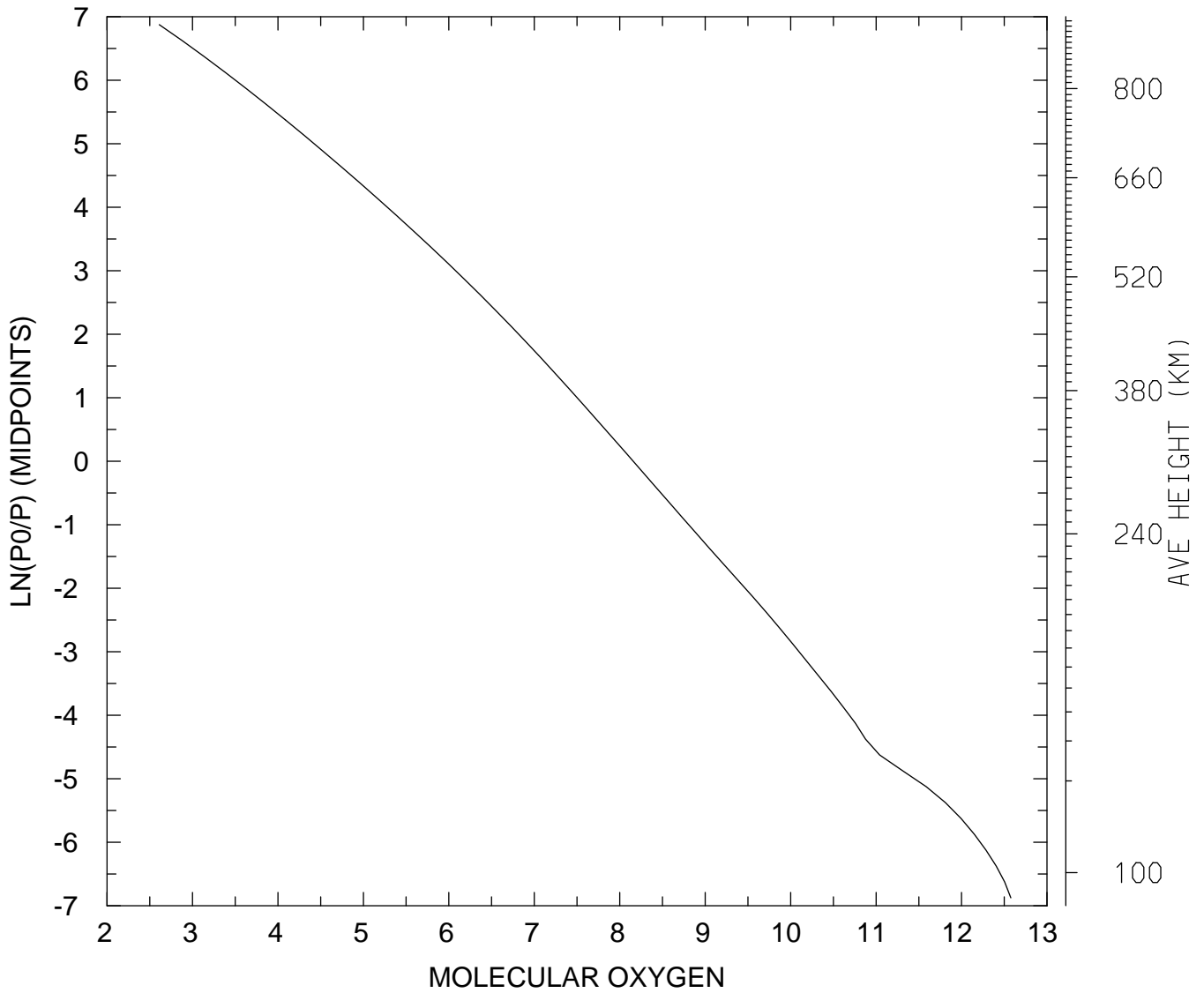
MIN,MAX= -1.4008E-02 1.0627E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

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



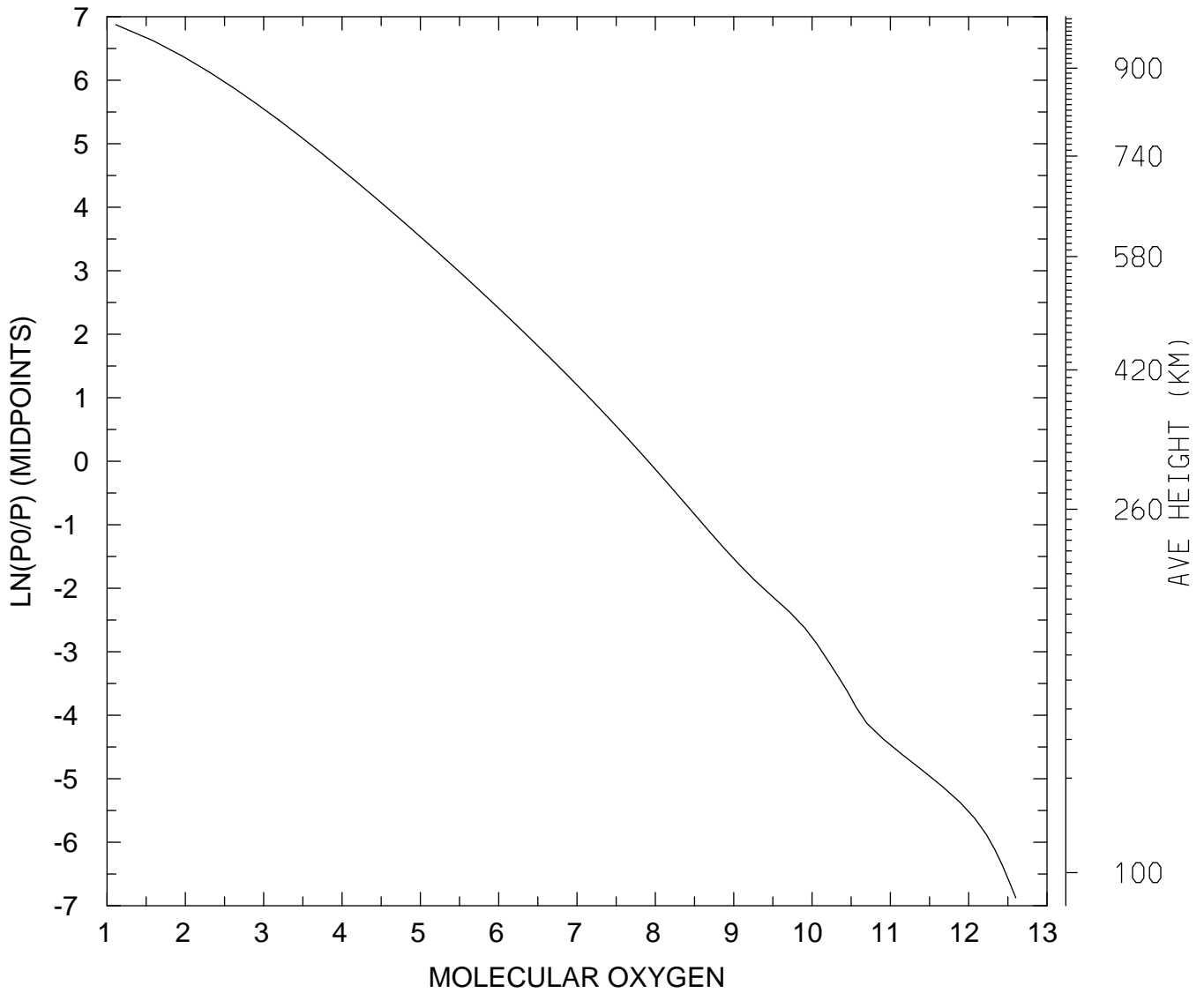
MIN,MAX= -3.1409E-02 1.8797E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



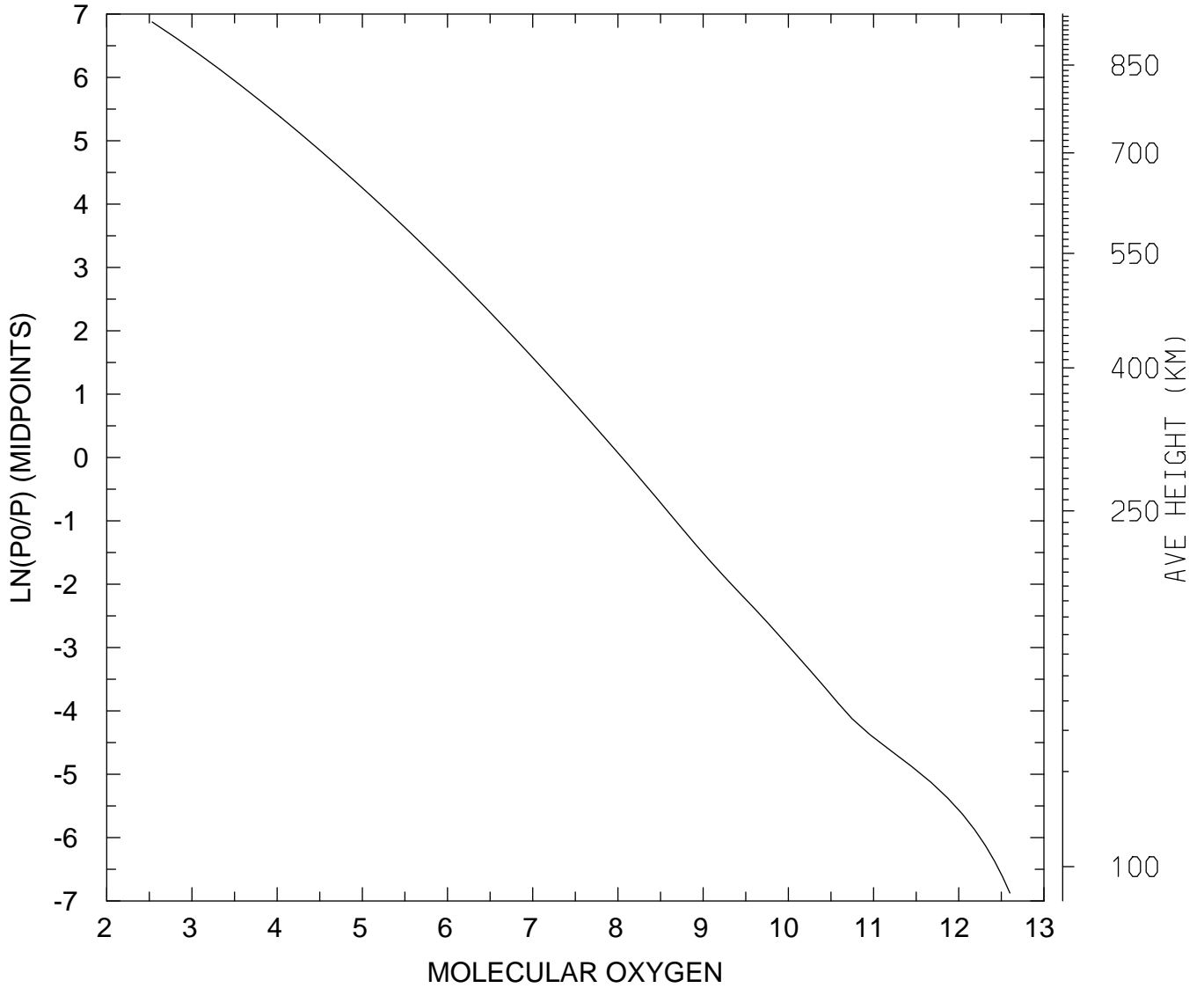
MIN,MAX= 4.0878E+02 3.7678E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



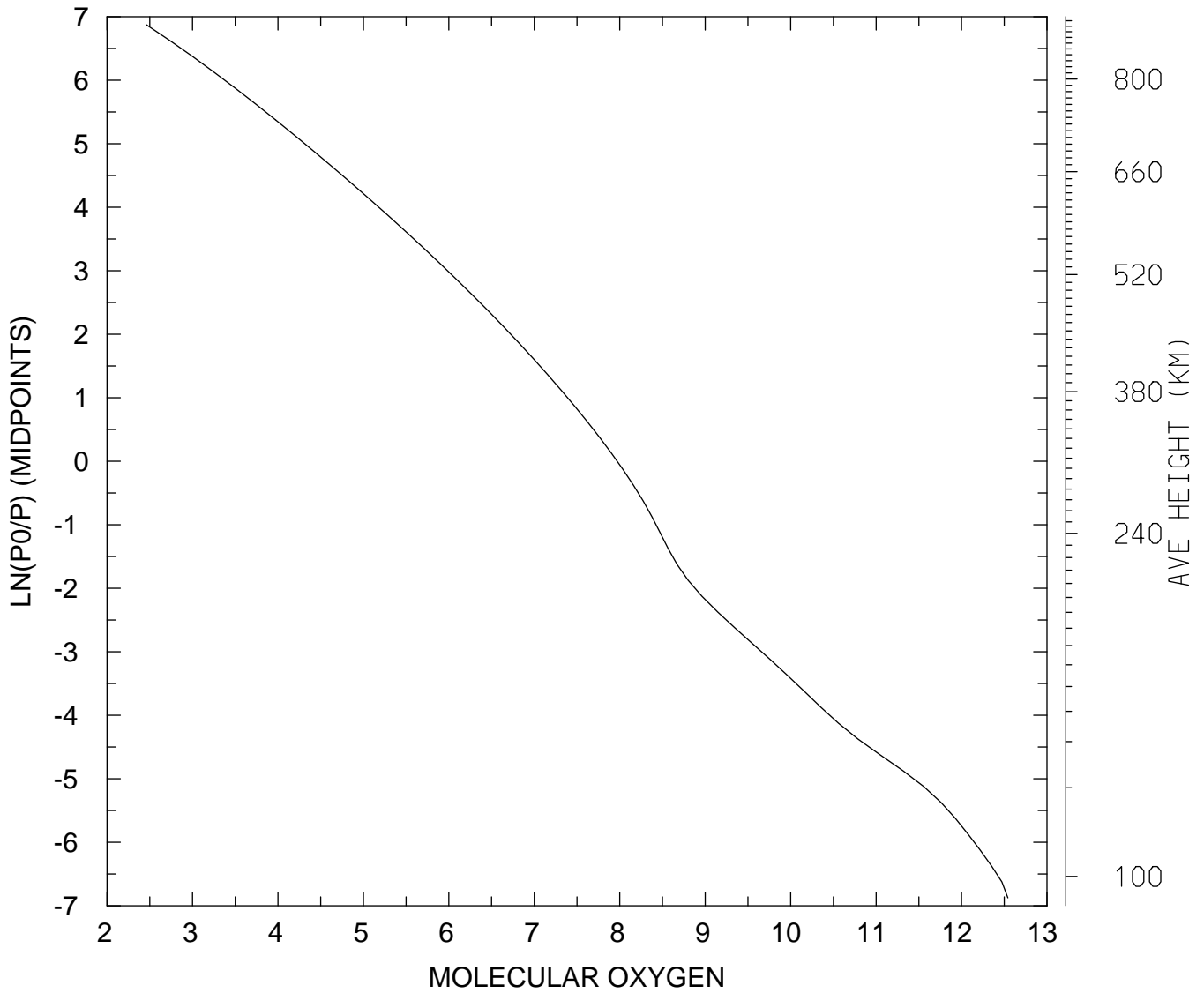
MIN,MAX= 1.2937E+01 3.9983E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



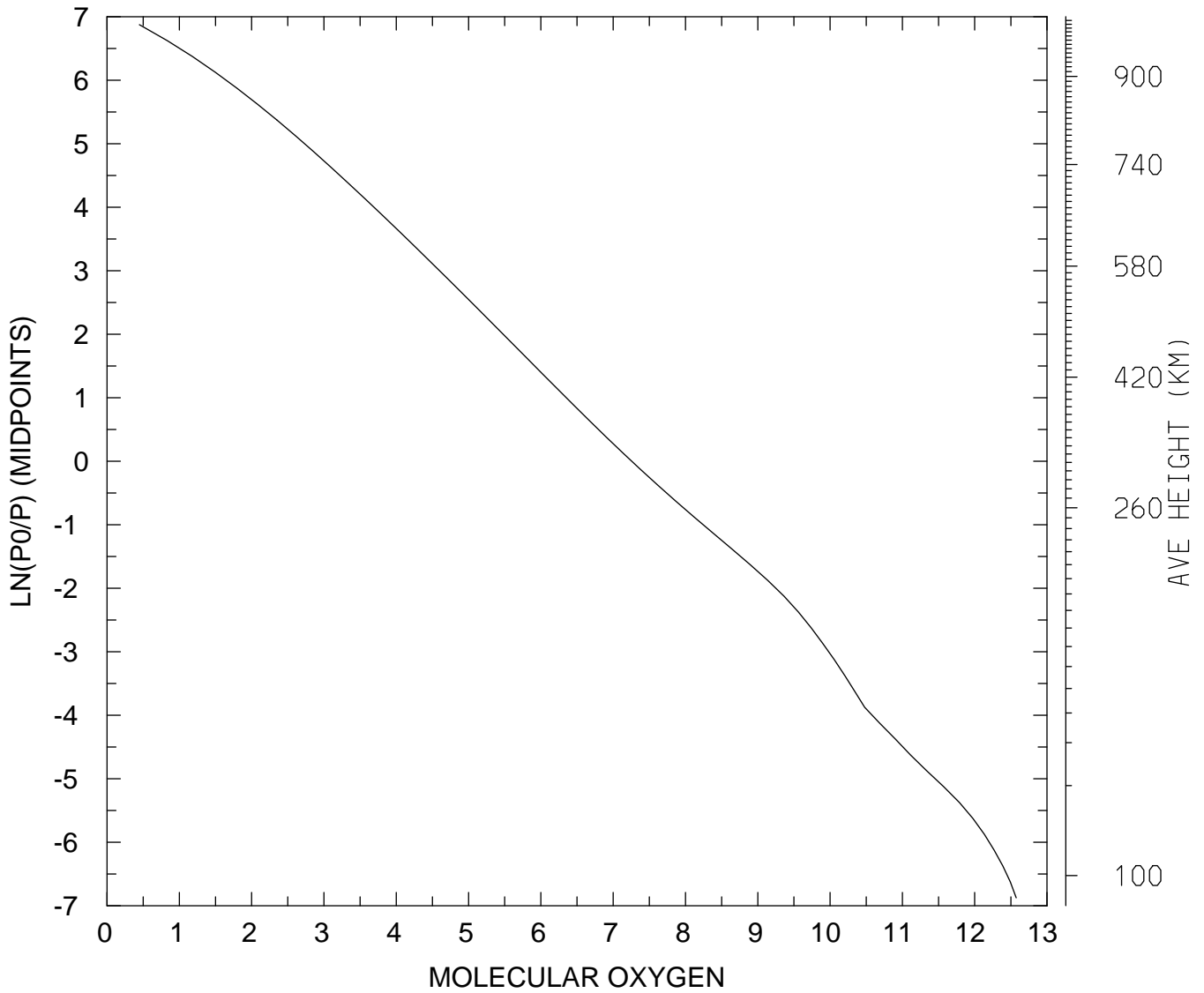
MIN,MAX= 3.4190E+02 3.9877E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



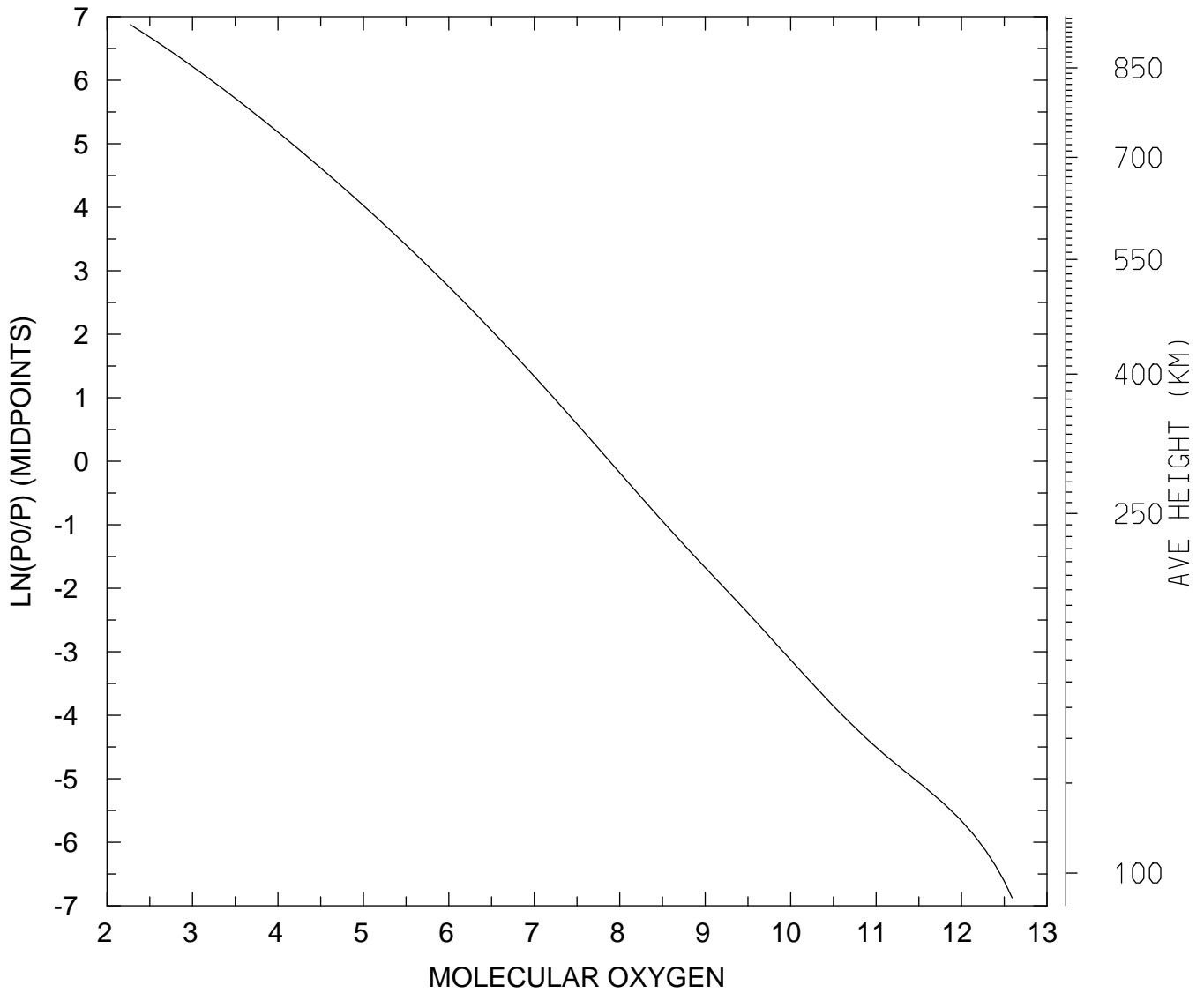
MIN,MAX= 2.8763E+02 3.4875E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



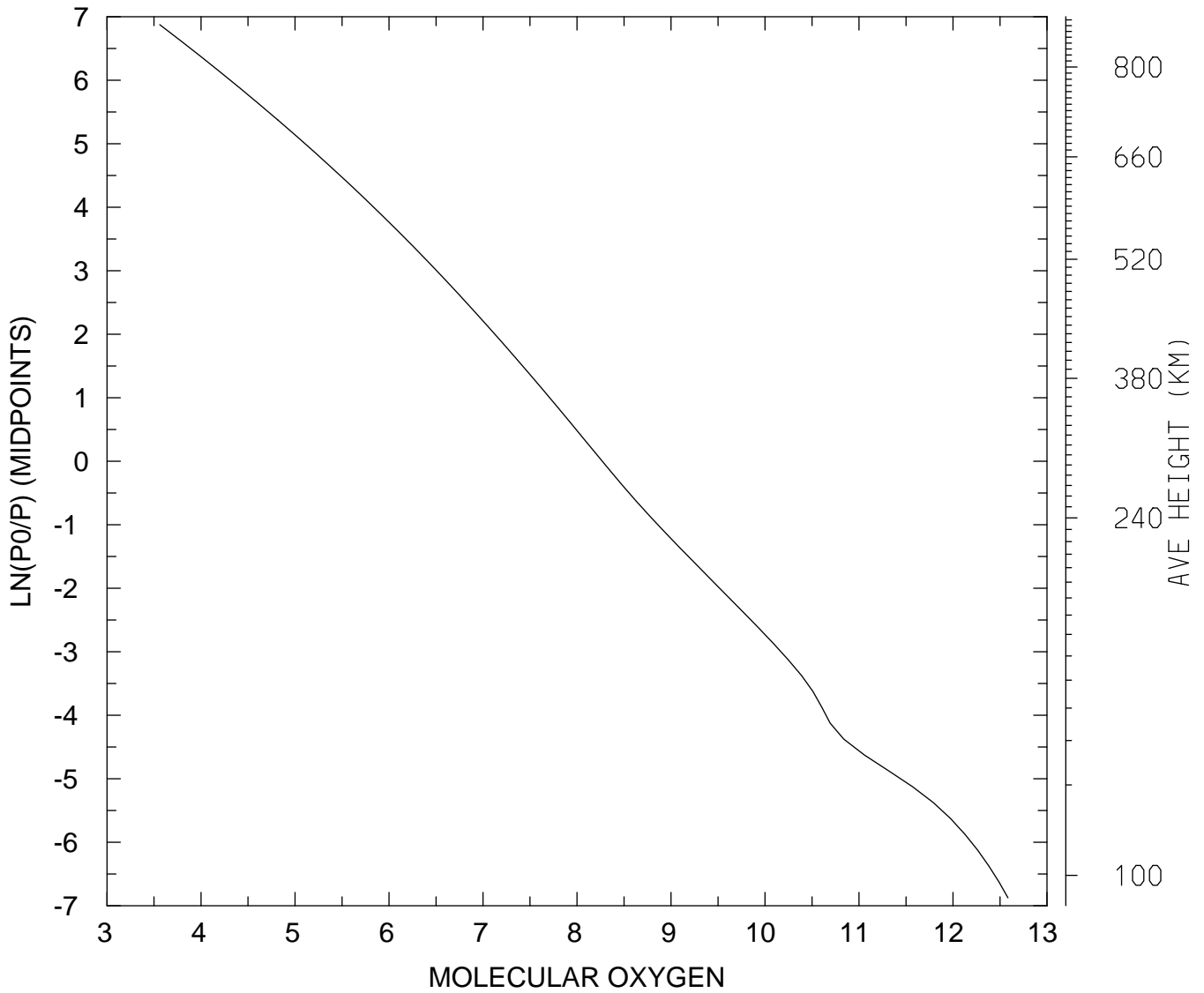
MIN,MAX= 2.8017E+00 3.7442E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



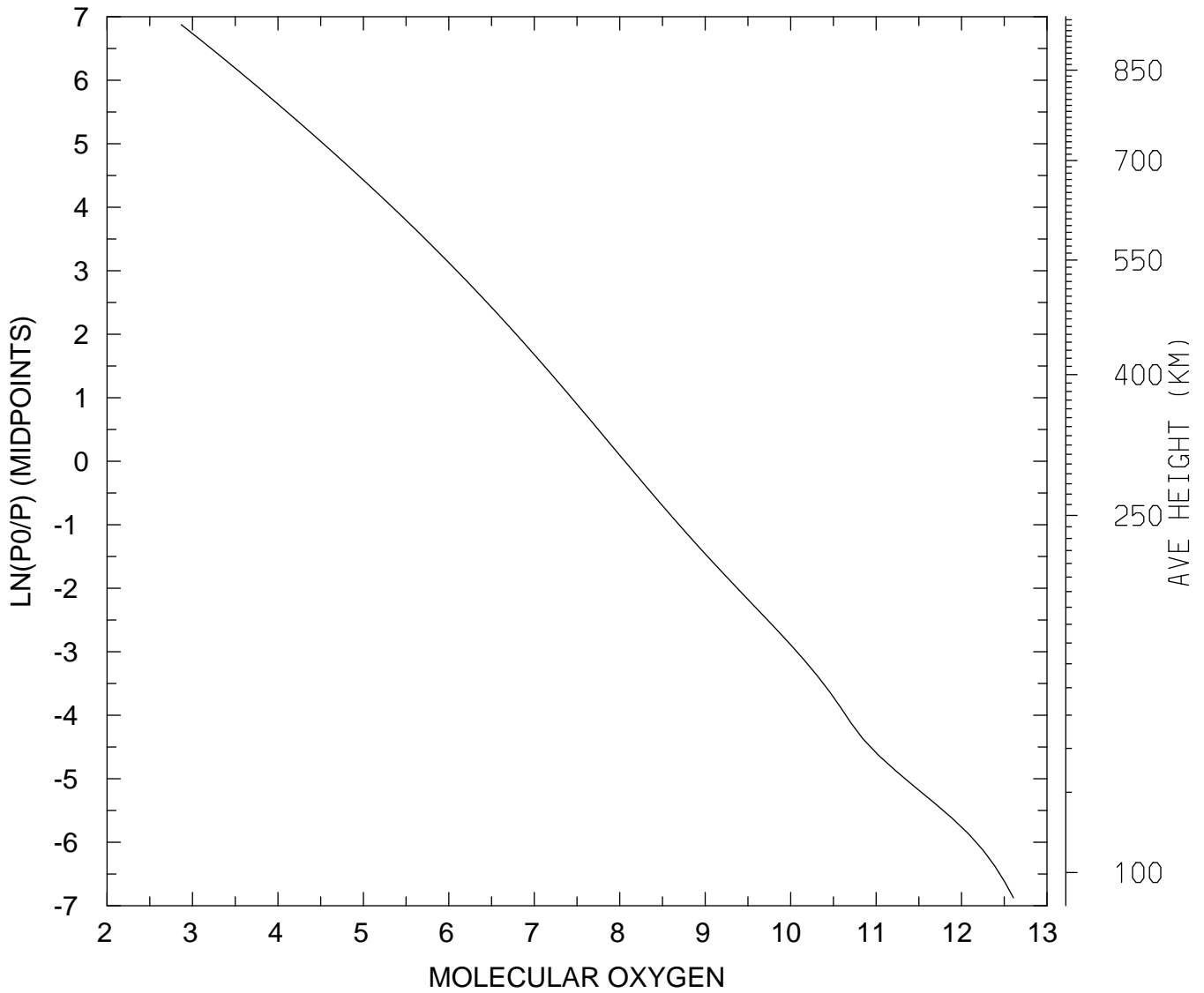
MIN,MAX= 1.8742E+02 3.9039E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



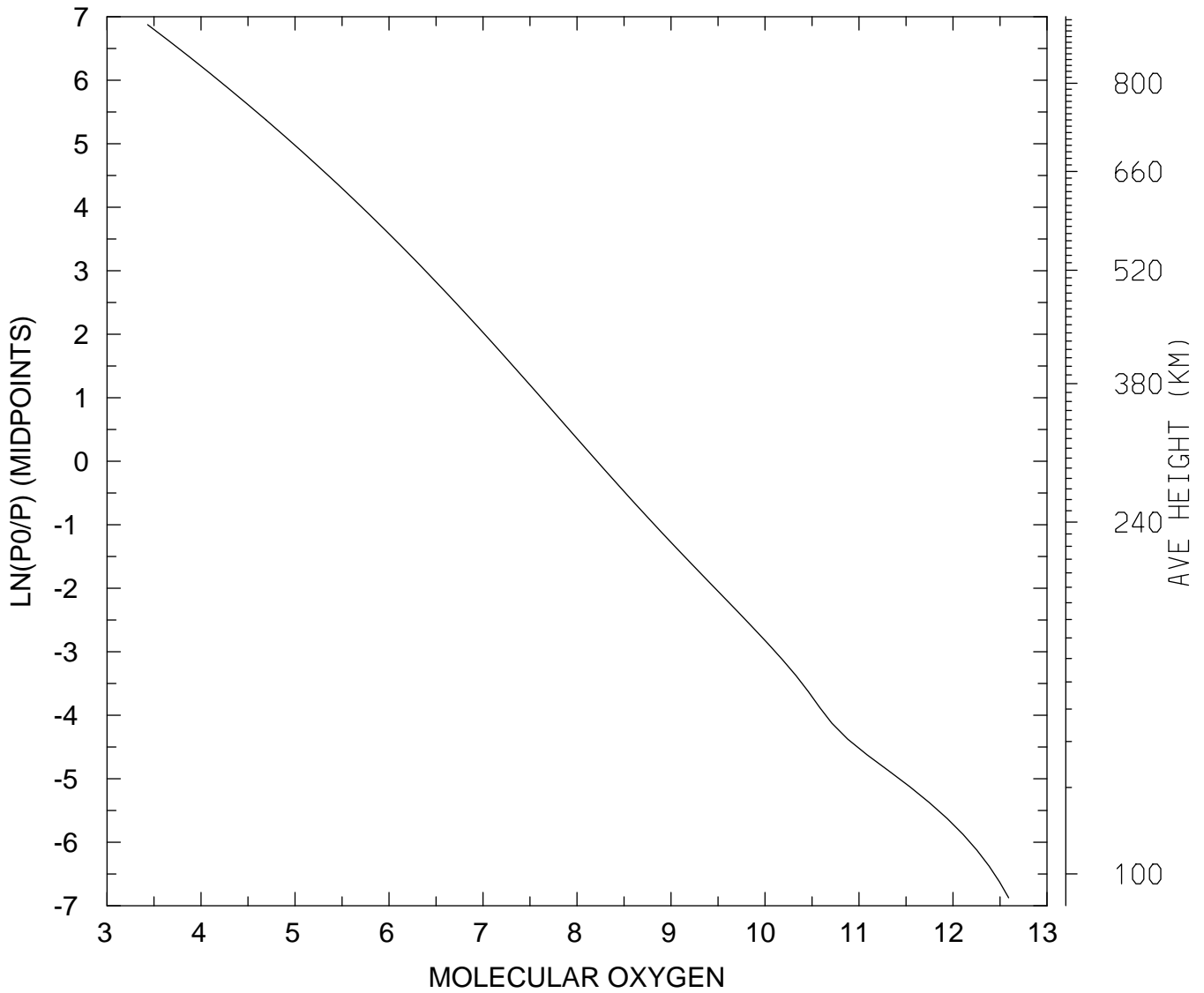
MIN,MAX= 3.6392E+03 3.8443E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



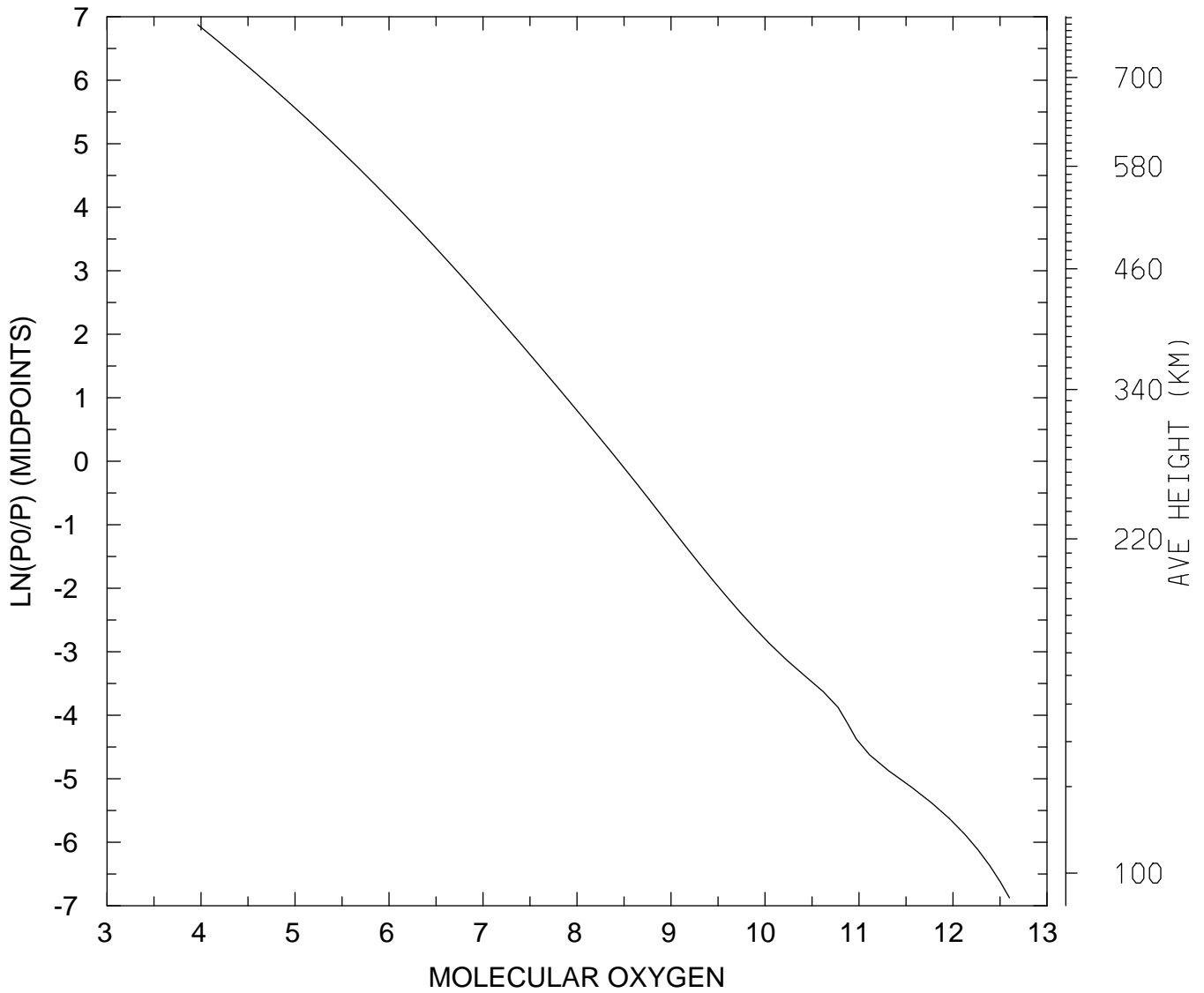
MIN,MAX= 7.3888E+02 4.0458E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



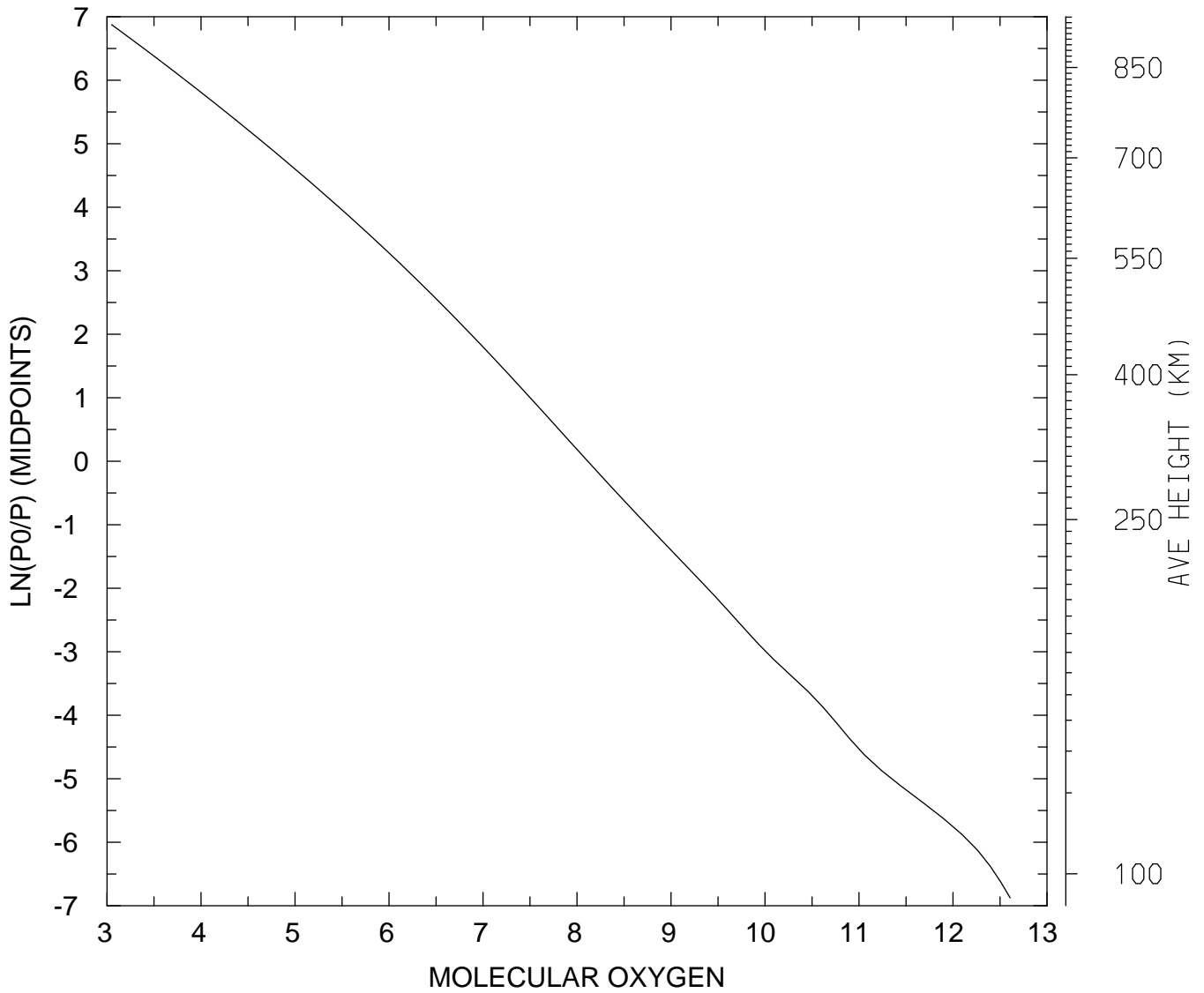
MIN,MAX= 2.7052E+03 3.9085E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



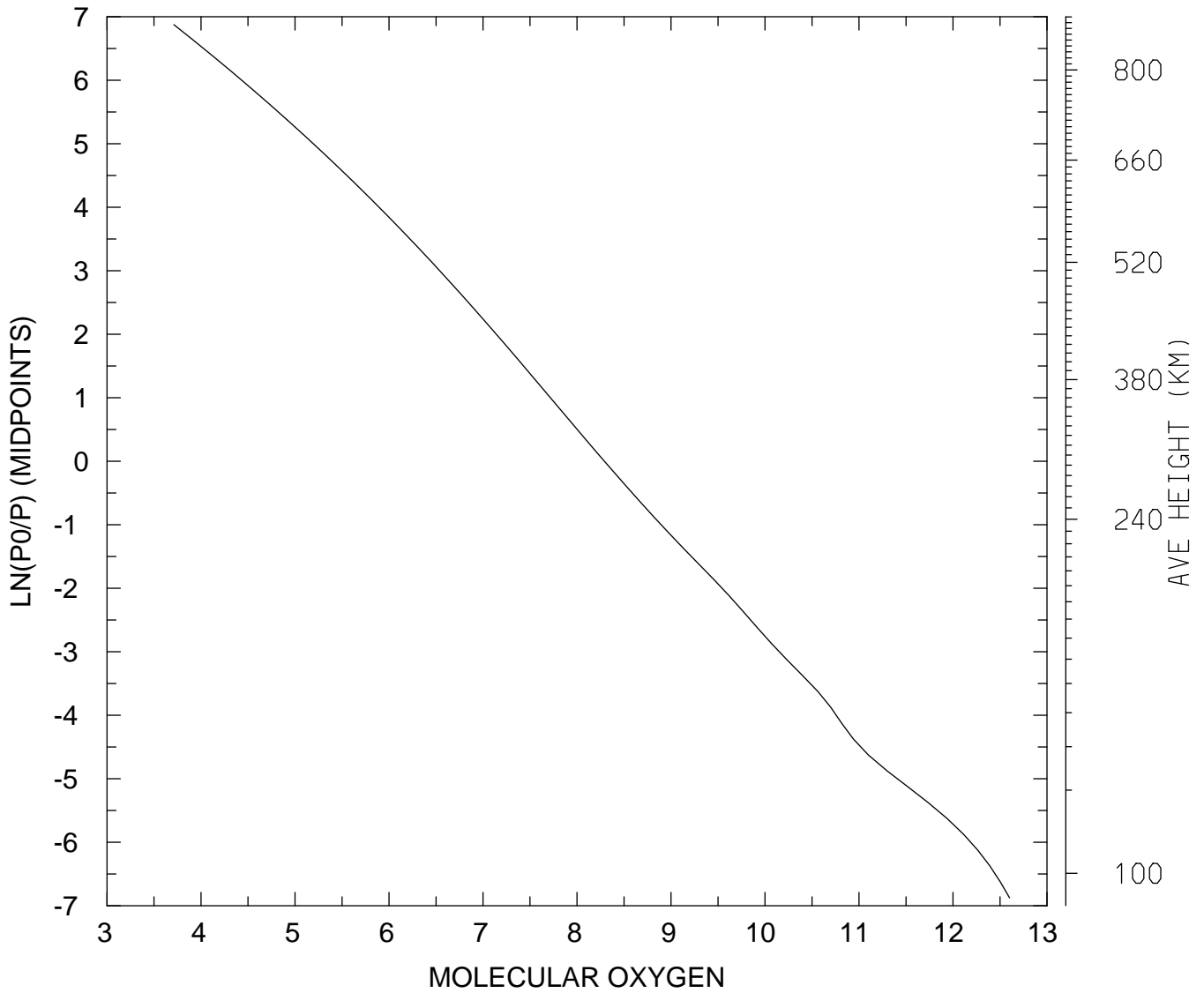
MIN,MAX= 9.2300E+03 3.9875E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



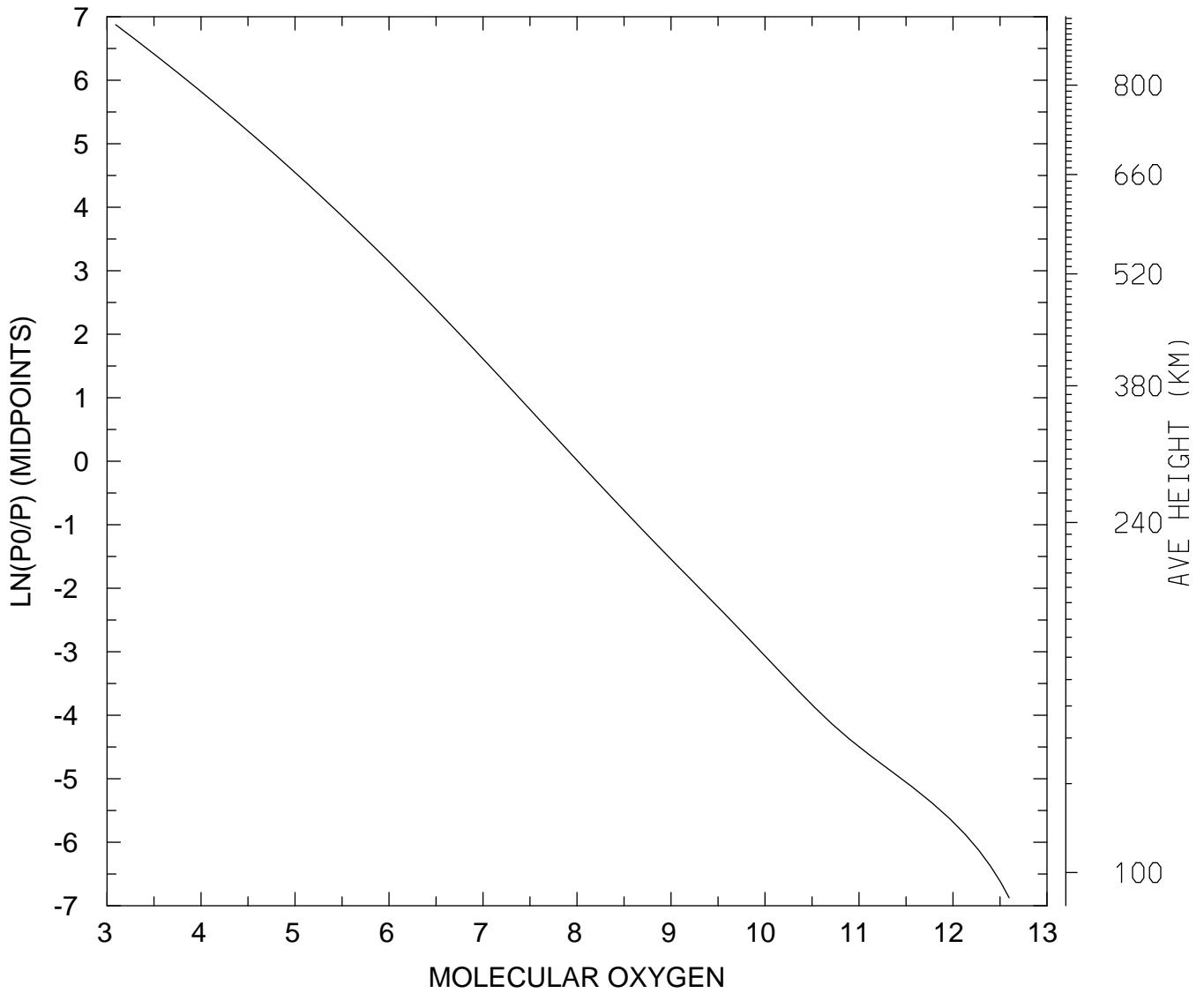
MIN,MAX= 1.1188E+03 4.0540E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



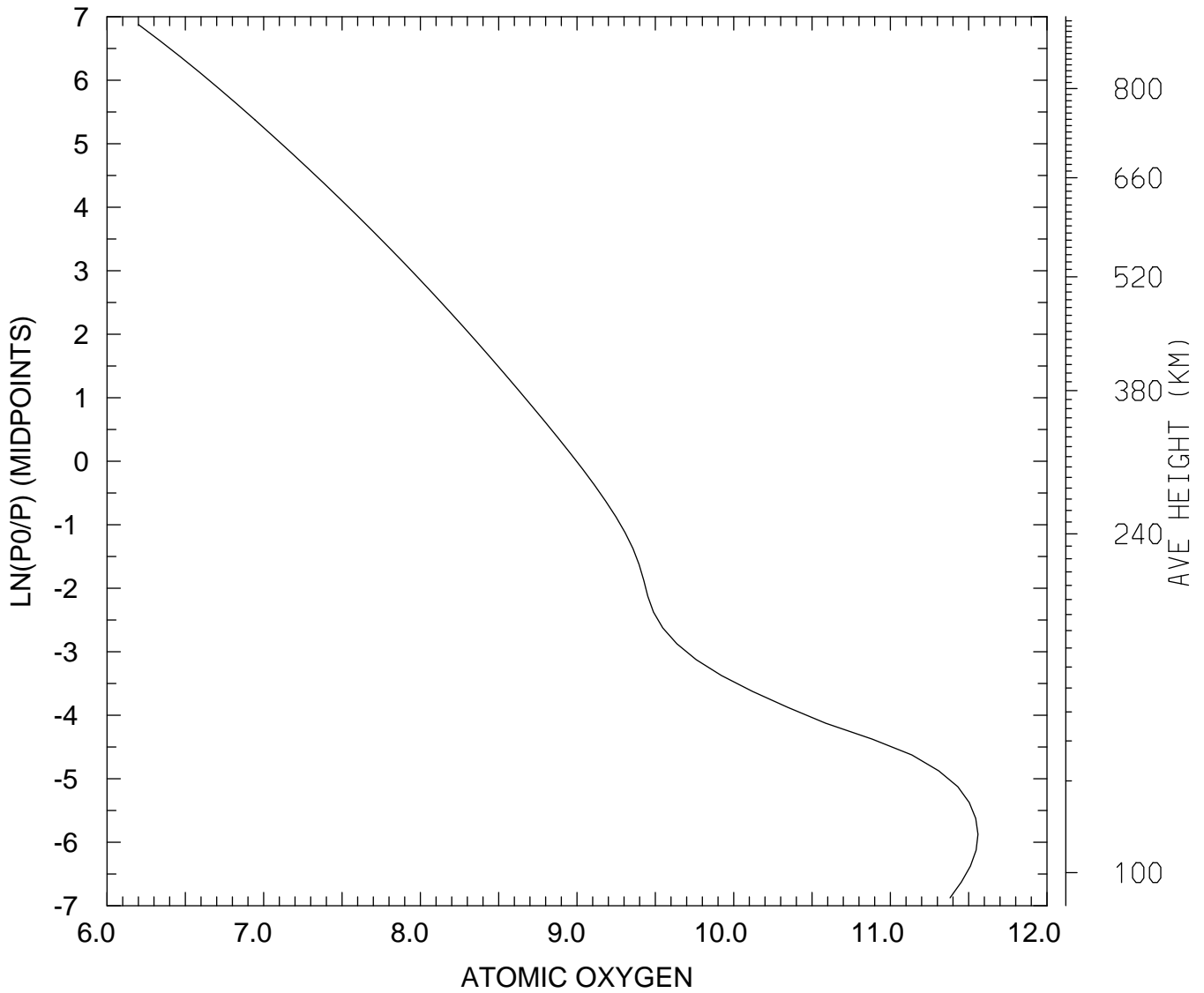
MIN,MAX= 5.1404E+03 3.9939E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



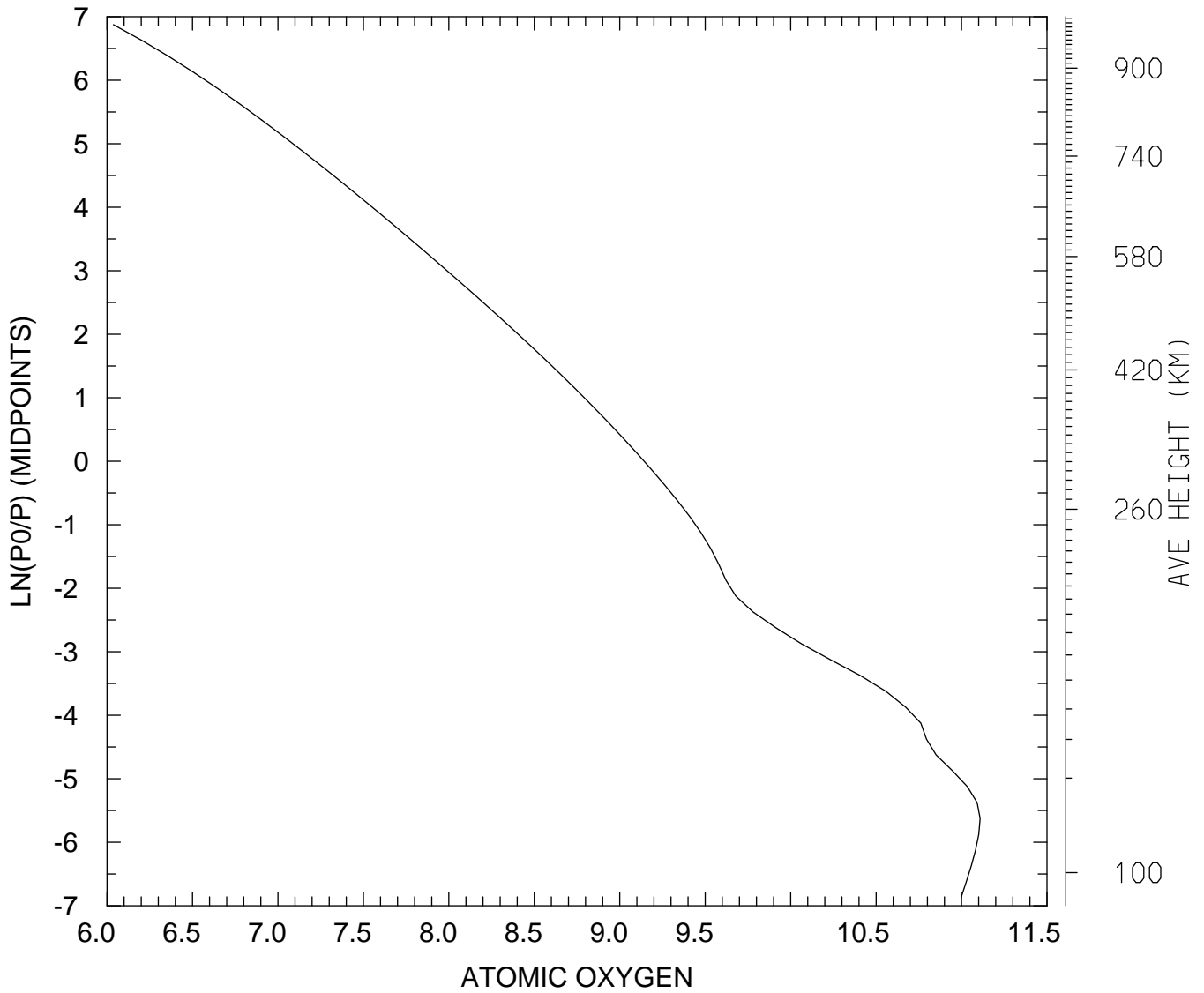
MIN,MAX= 1.2352E+03 3.9557E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



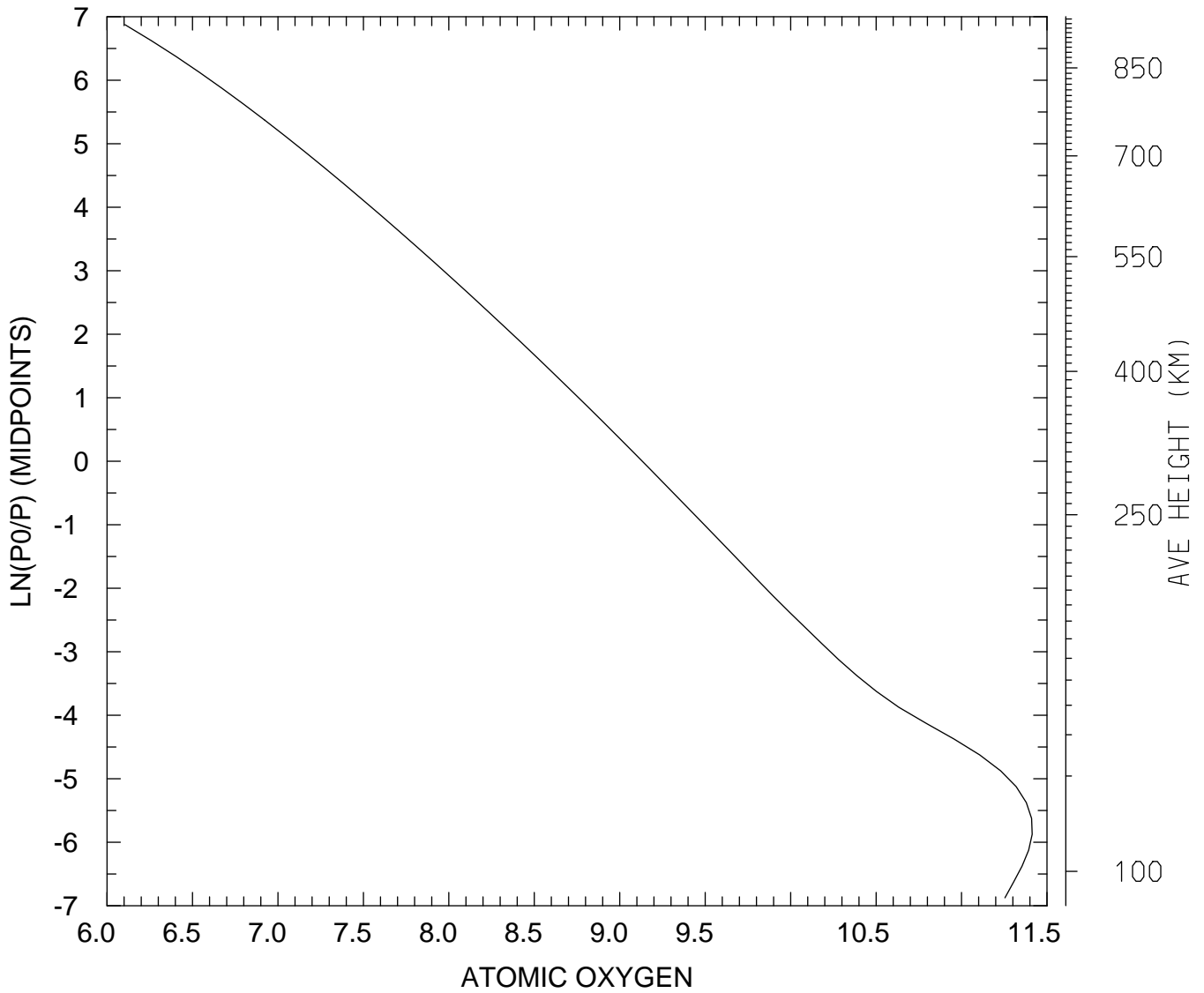
MIN,MAX= 1.5899E+06 3.6265E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



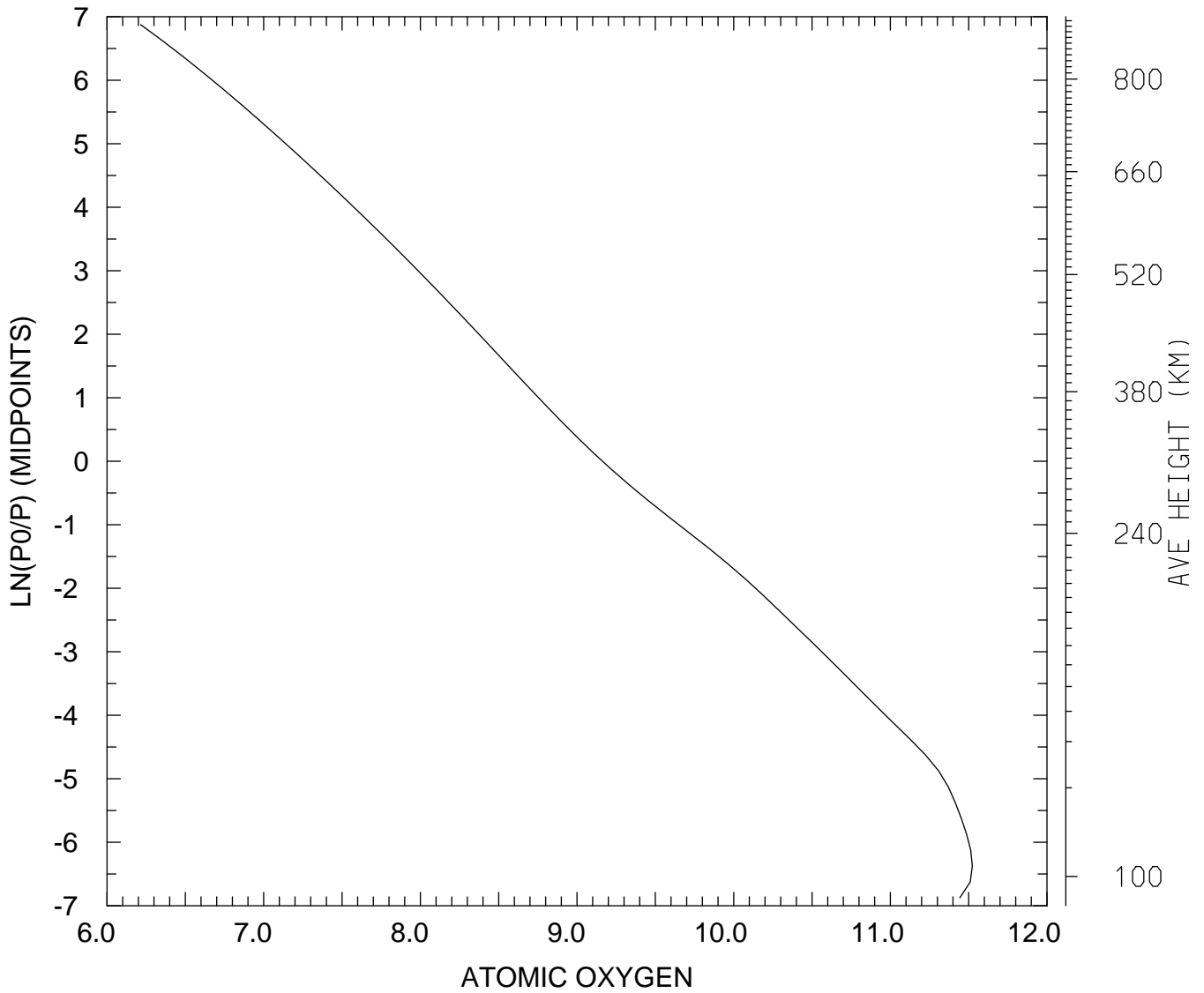
MIN,MAX= 1.0893E+06 1.2838E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



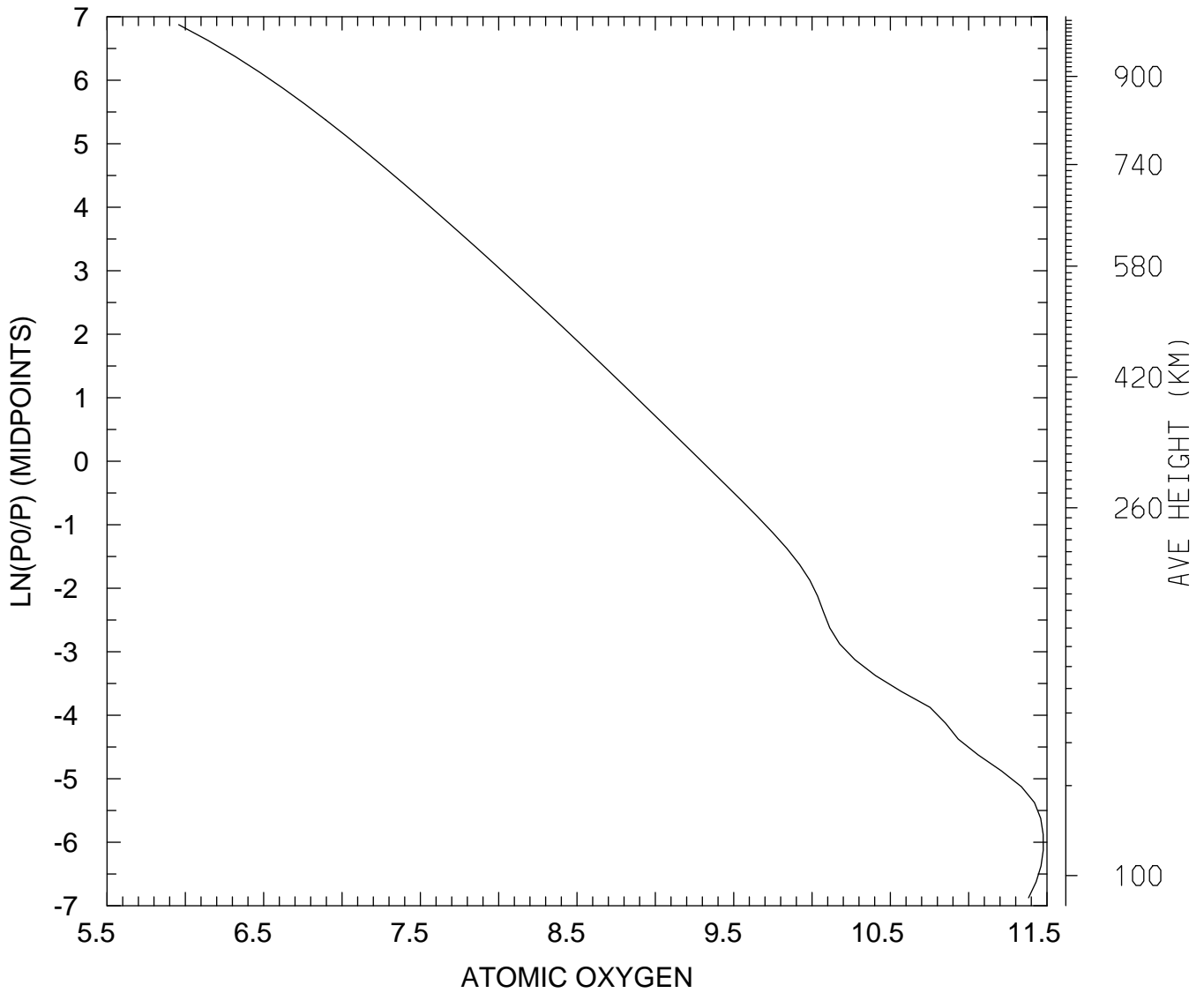
MIN,MAX= 1.2728E+06 2.5904E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



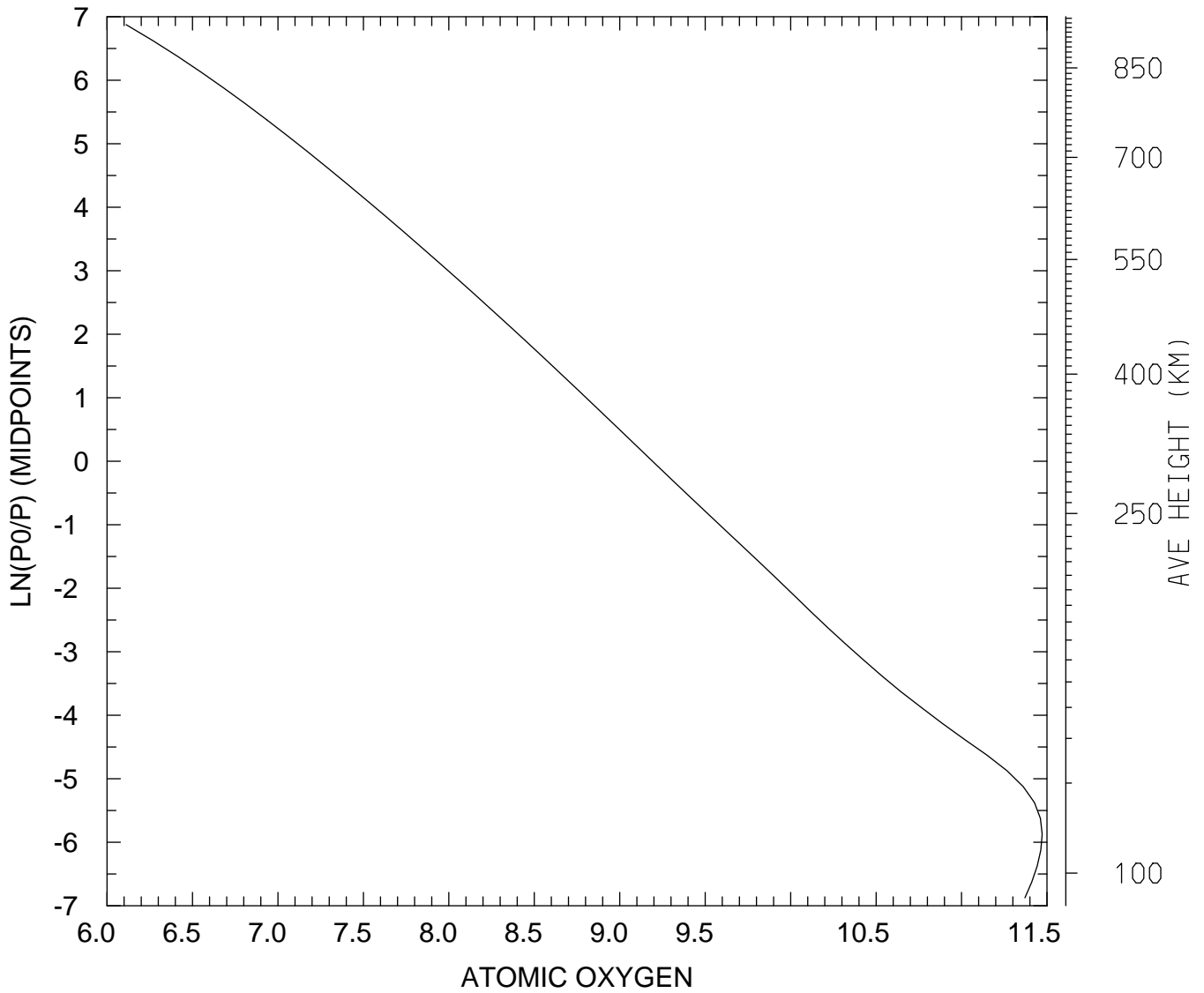
MIN,MAX= 1.6400E+06 3.3336E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



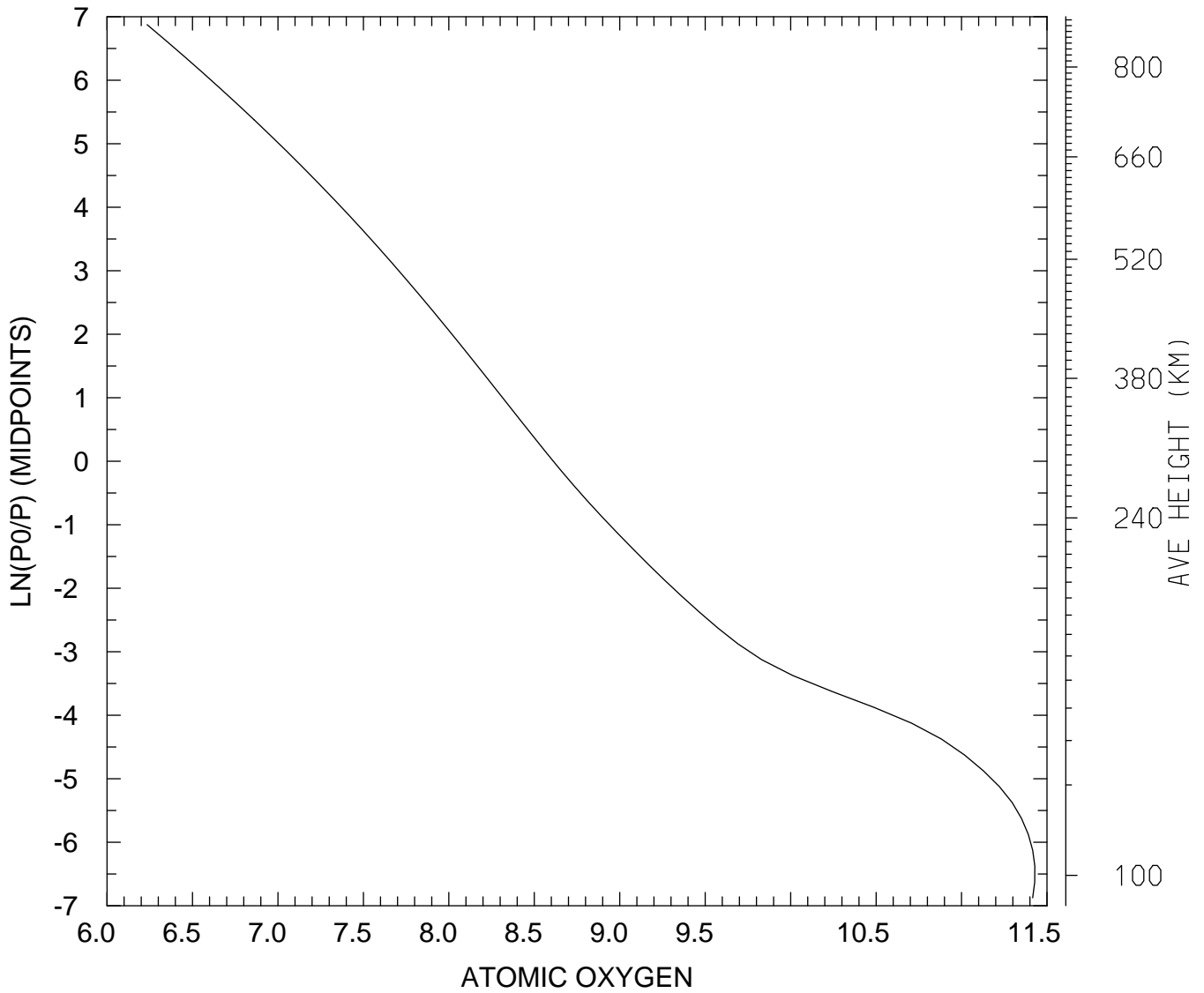
MIN,MAX= 9.0645E+05 2.9910E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



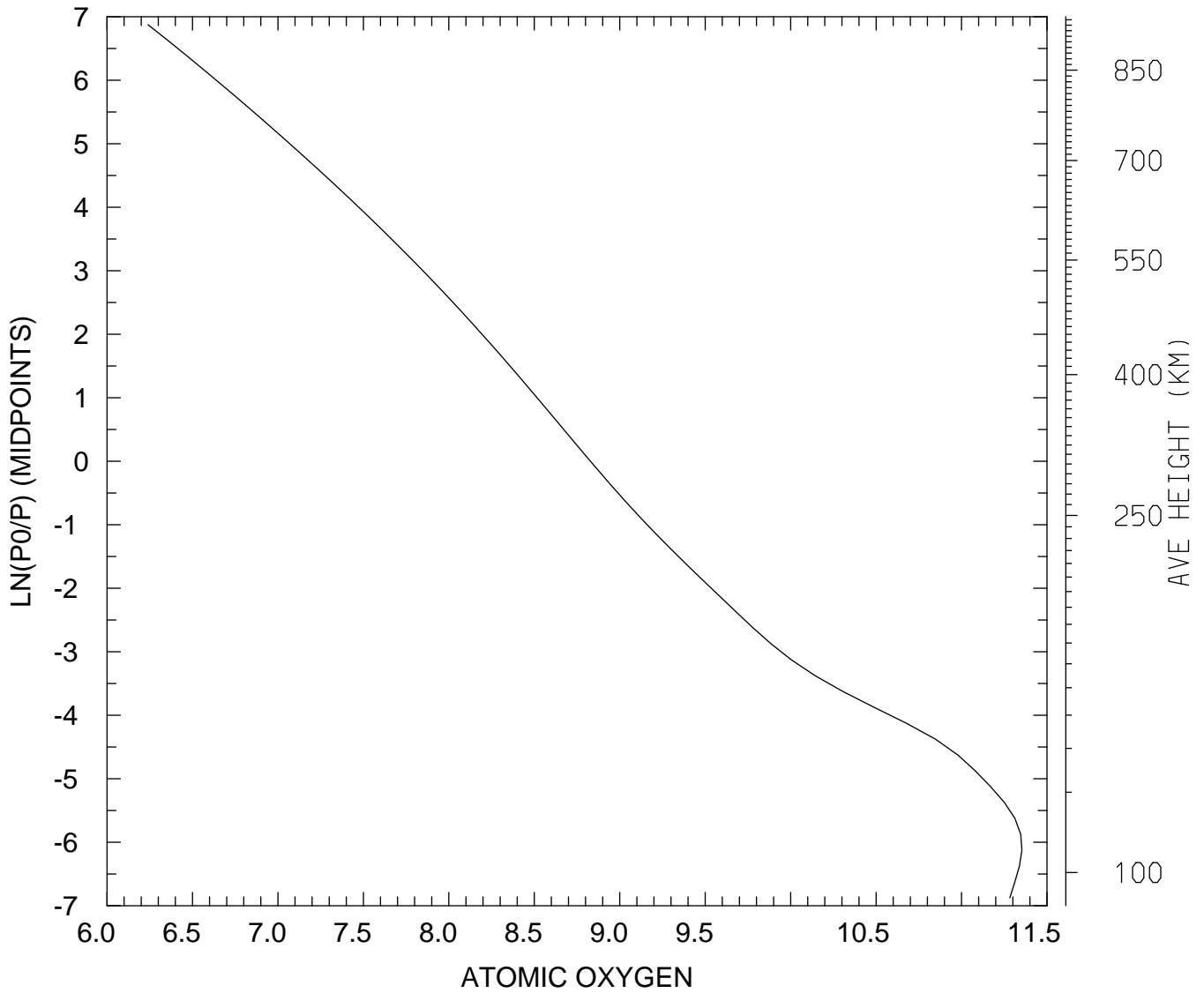
MIN,MAX= 1.2936E+06 2.9632E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



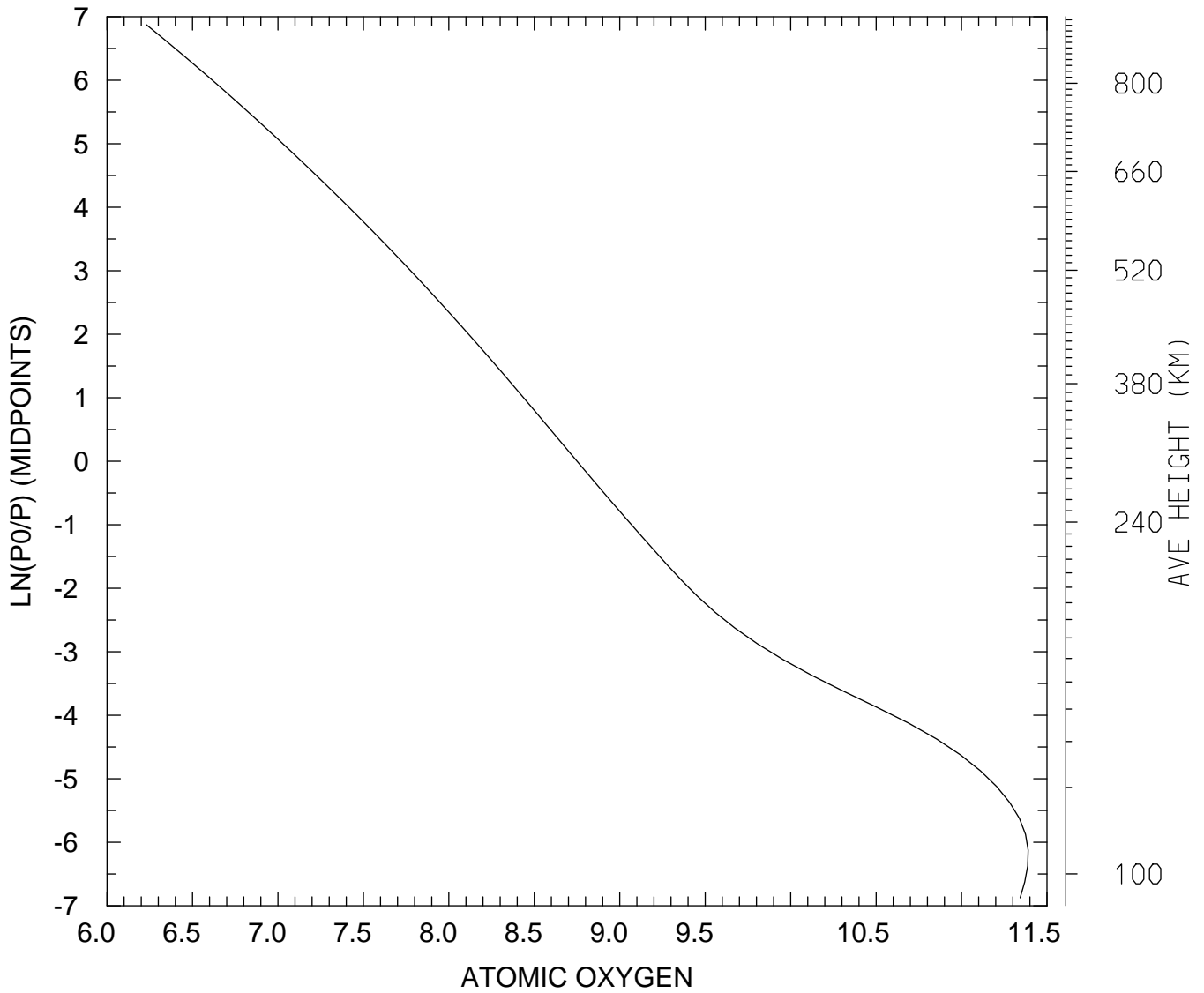
MIN,MAX= 1.7166E+06 2.6818E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



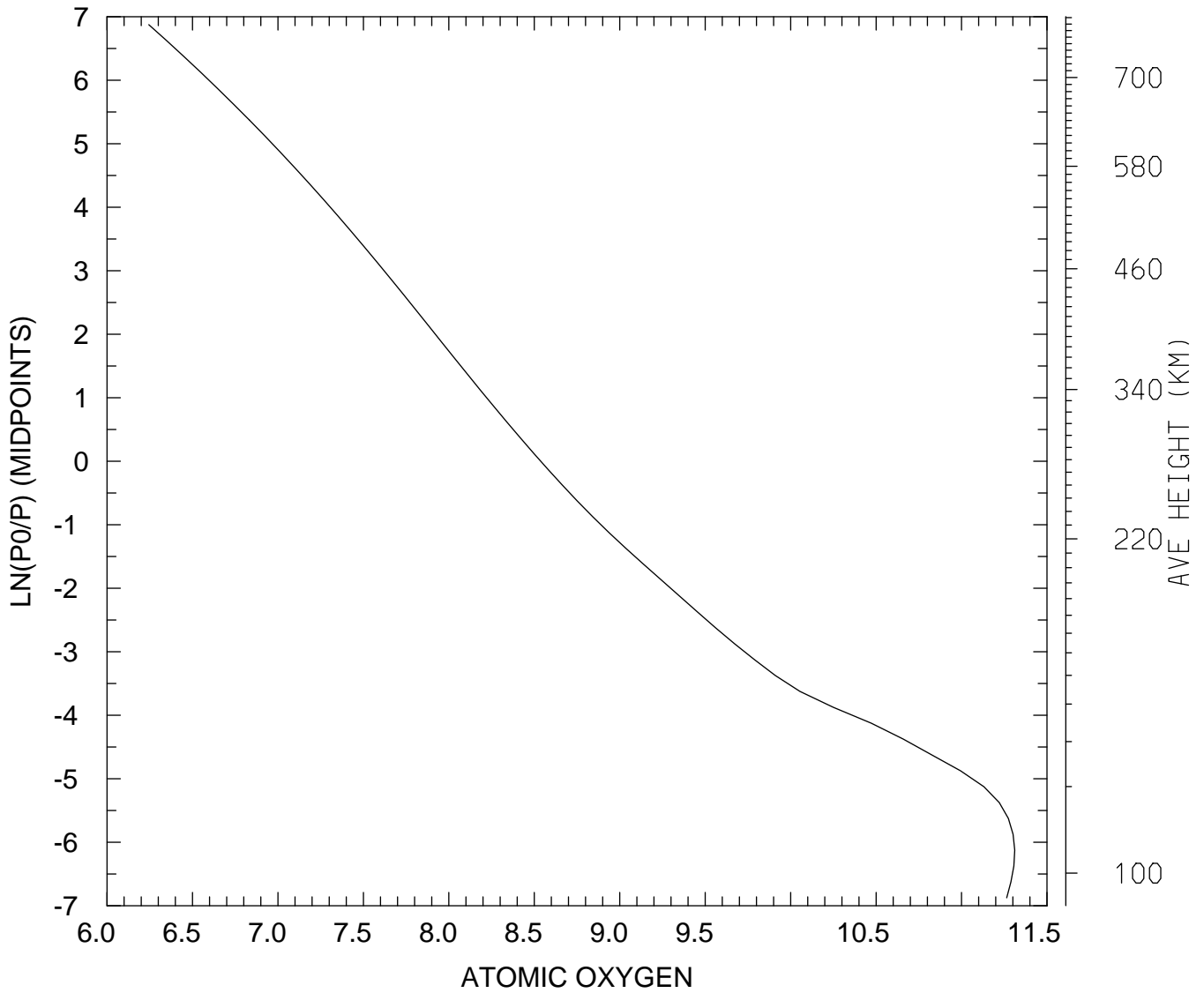
MIN,MAX= 1.7363E+06 2.2536E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



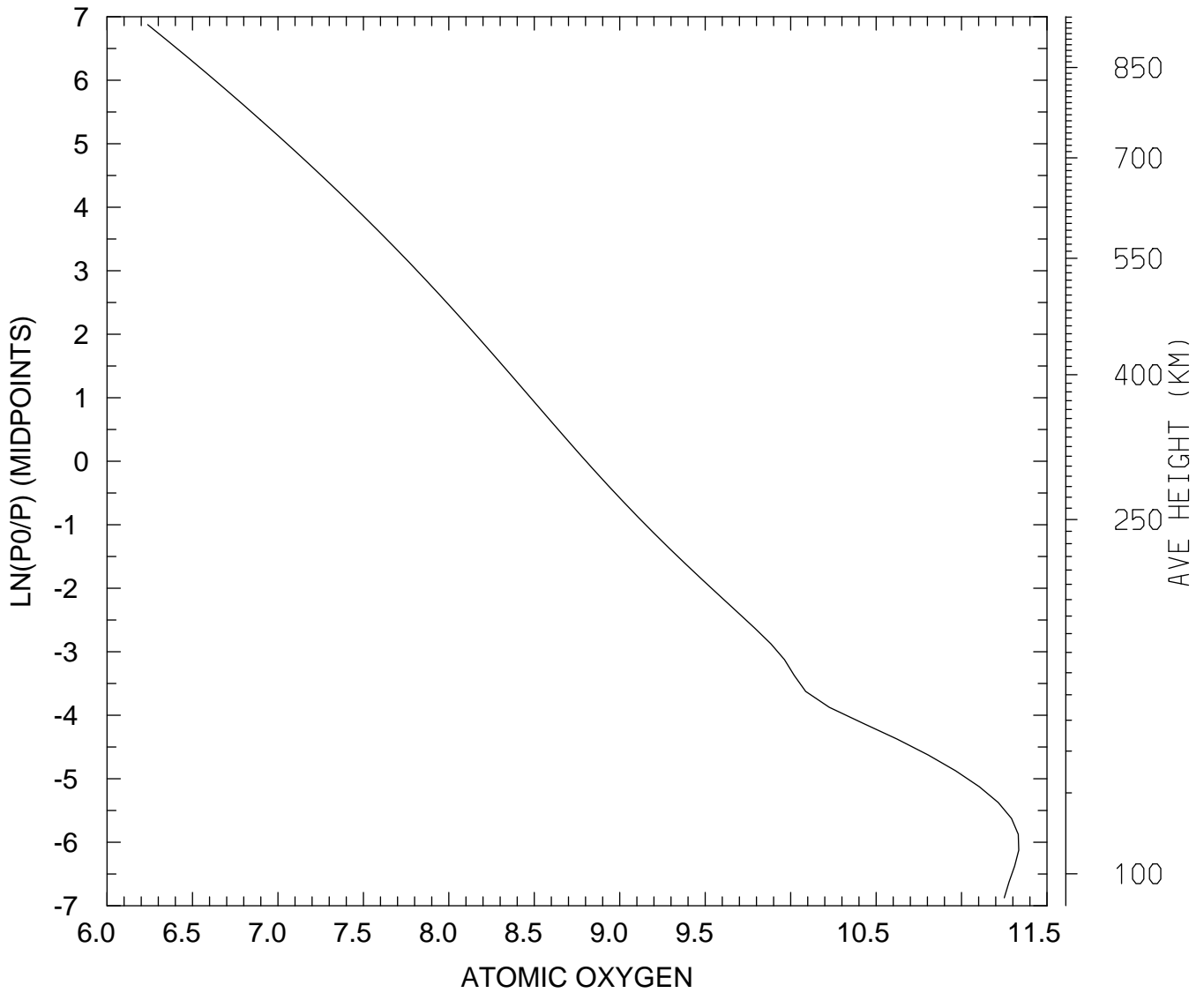
MIN,MAX= 1.6971E+06 2.4534E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



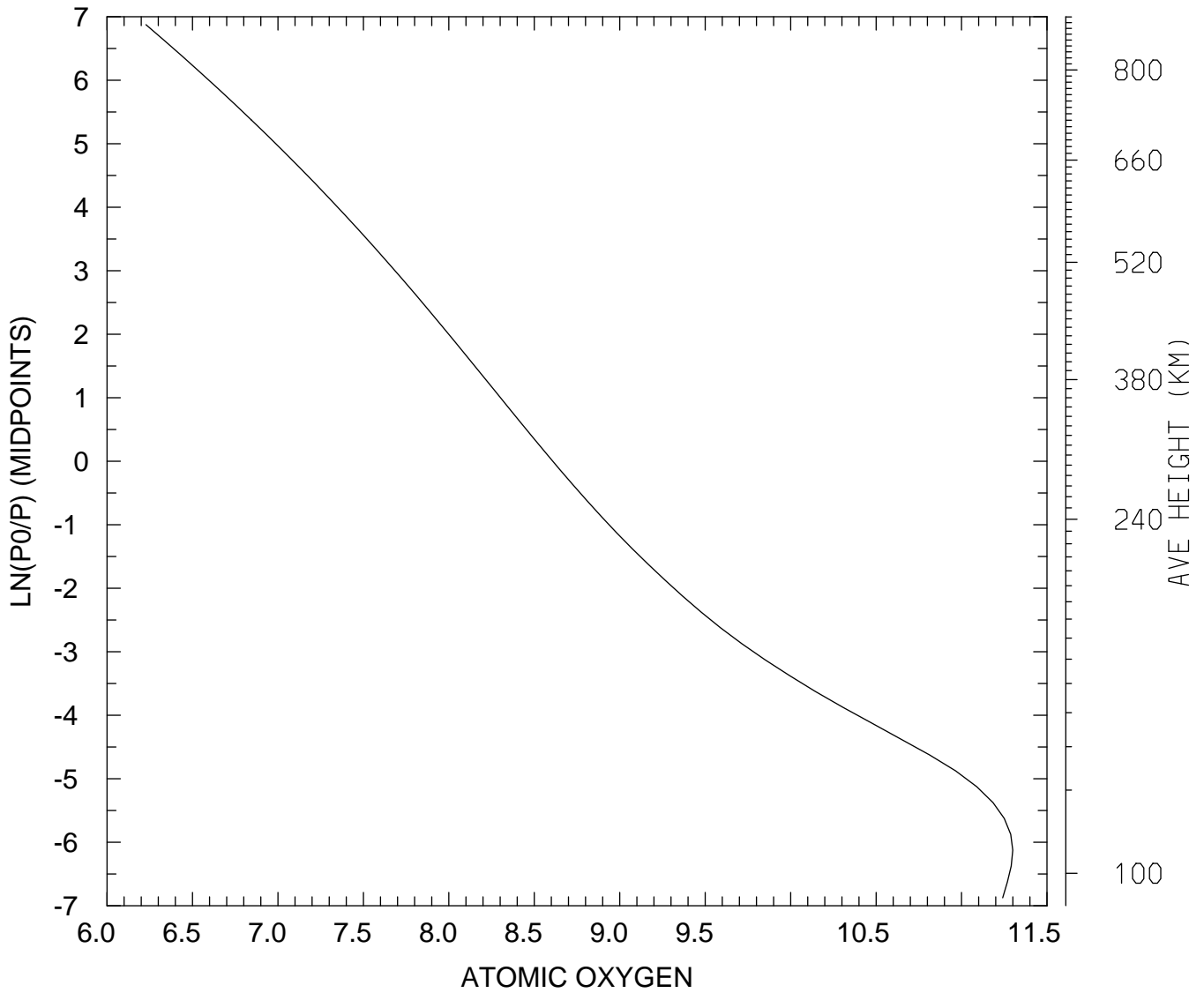
MIN,MAX= 1.7562E+06 2.0476E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



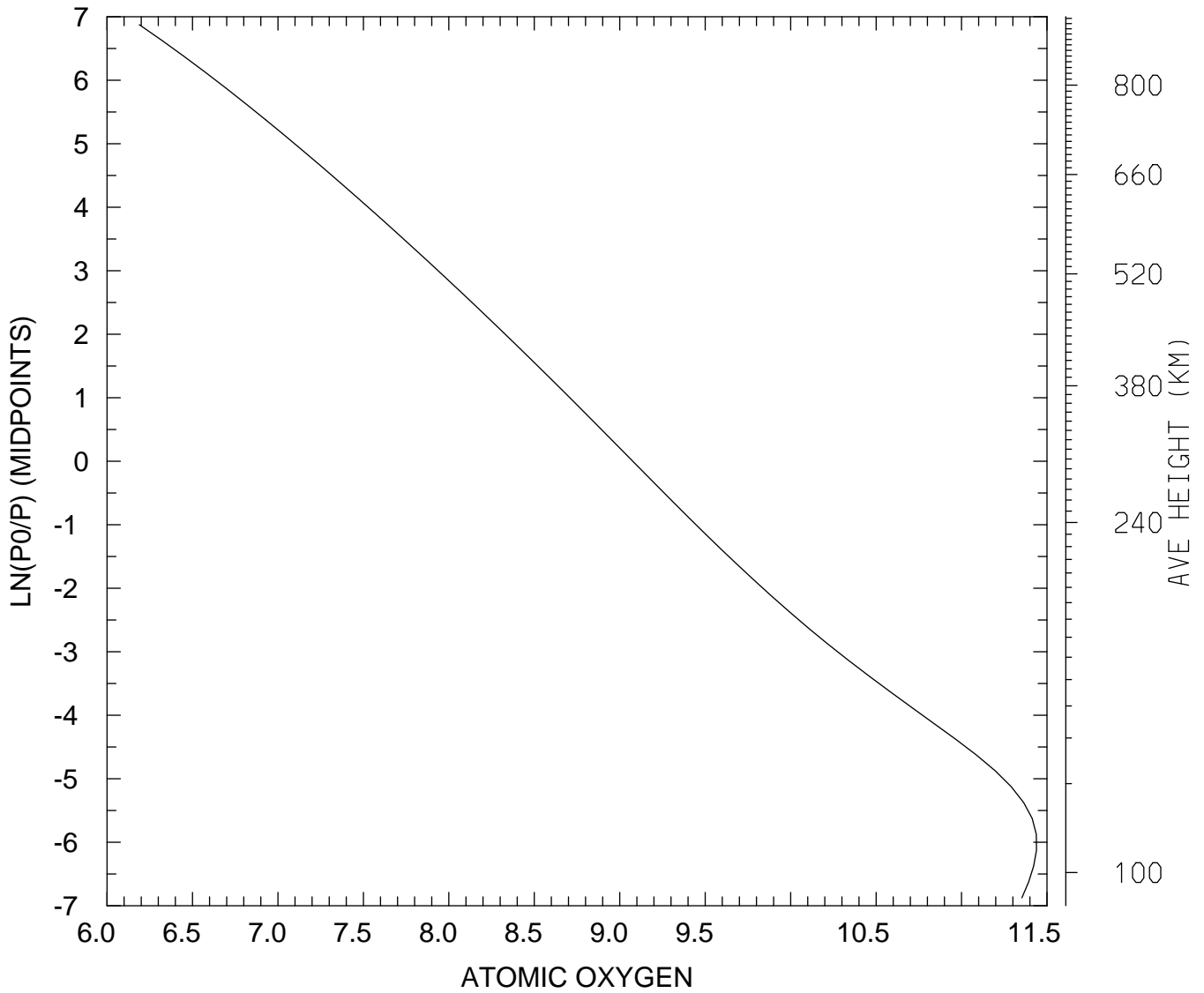
MIN,MAX= 1.7299E+06 2.1615E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



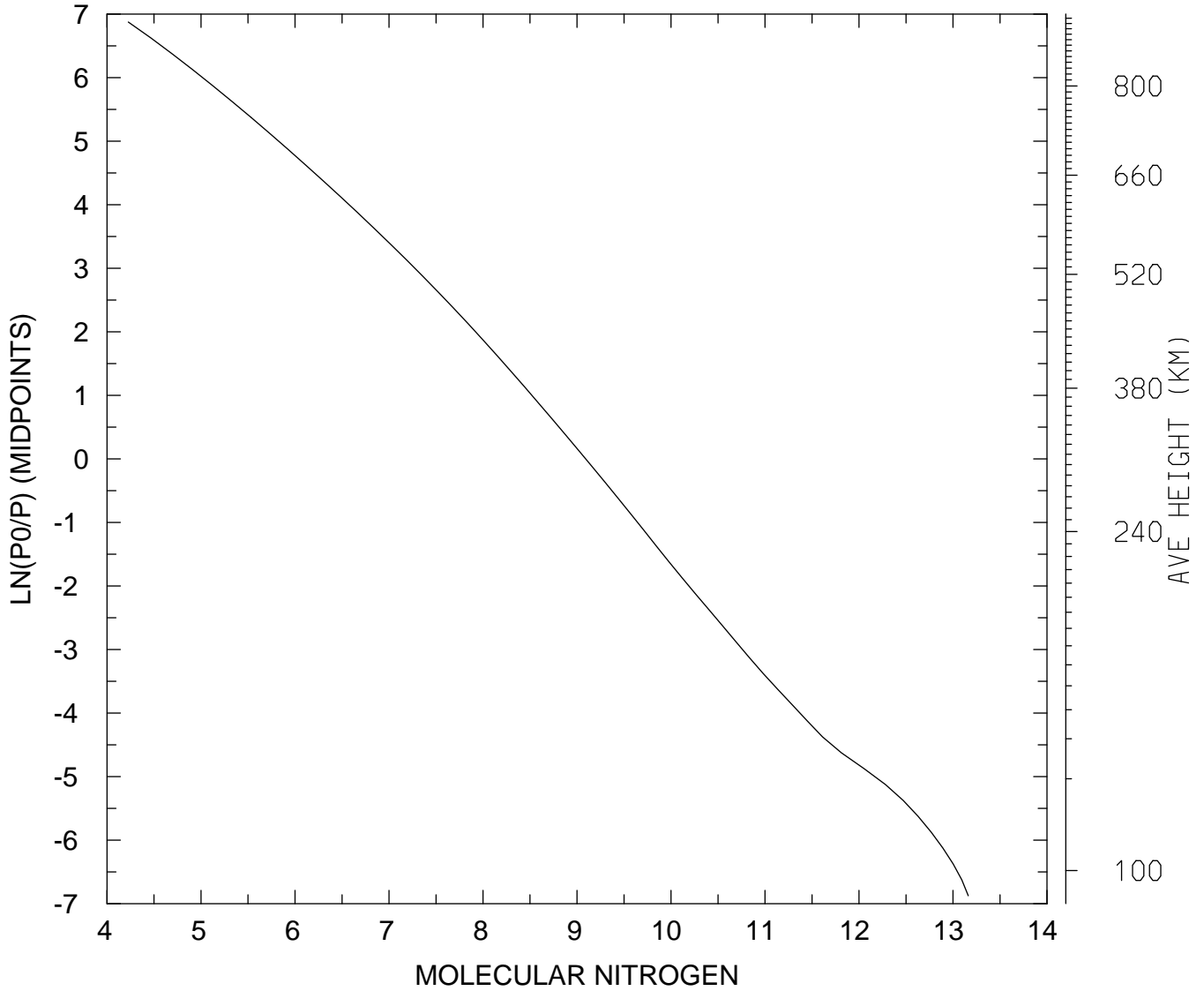
MIN,MAX= 1.6899E+06 1.9937E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



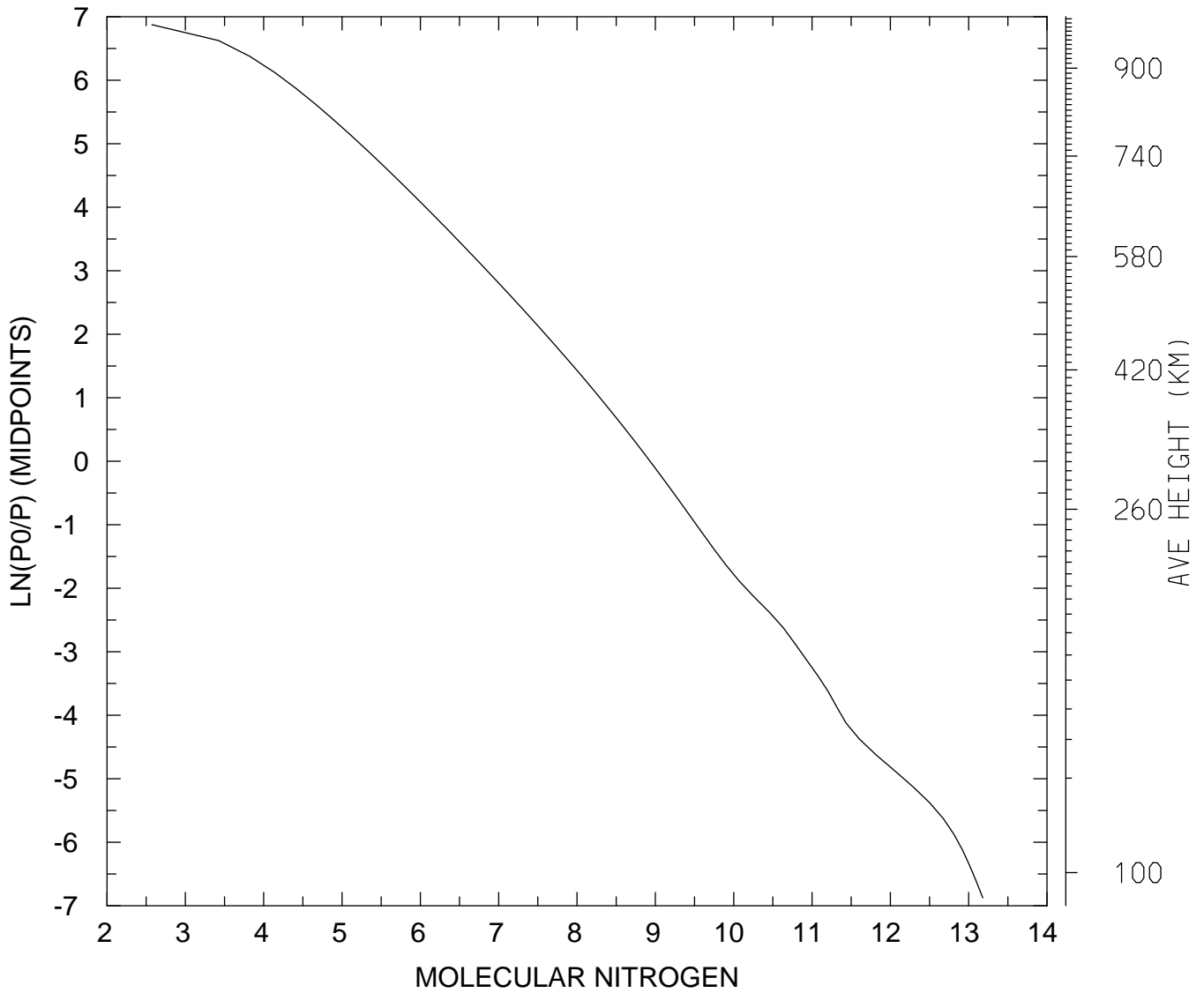
MIN,MAX= 1.5438E+06 2.7447E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



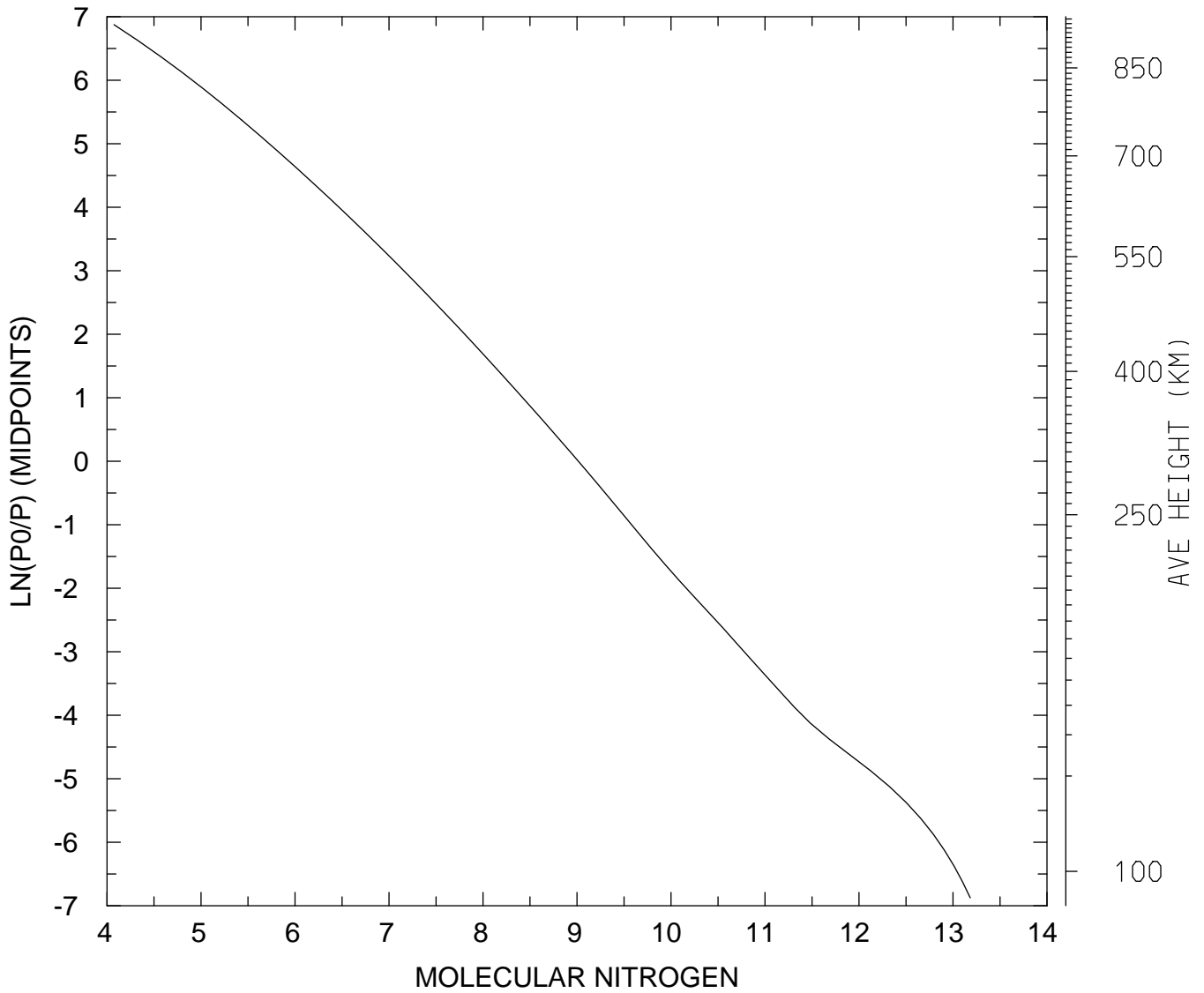
MIN,MAX= 1.6837E+04 1.4526E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



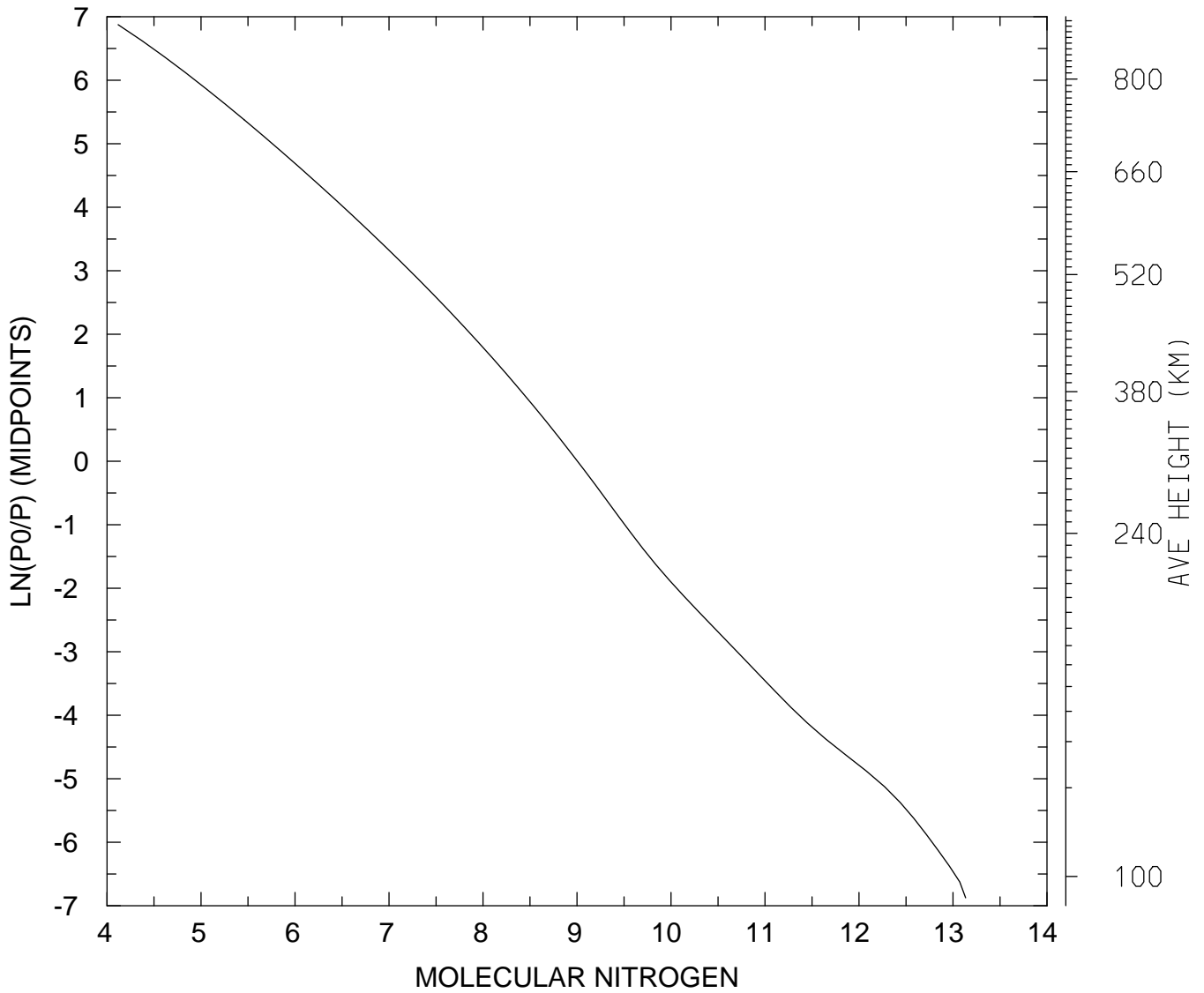
MIN,MAX= 3.7449E+02 1.5141E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



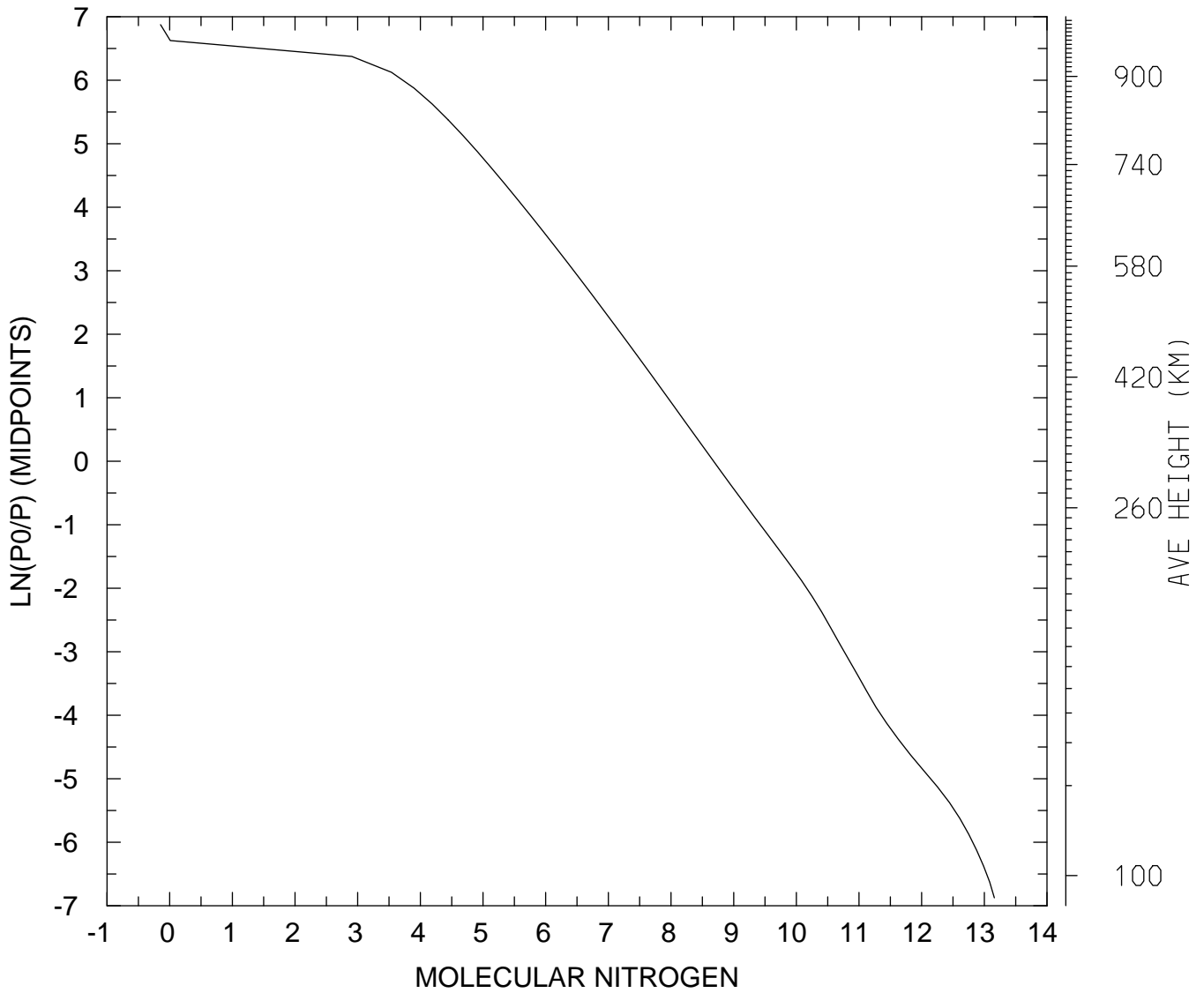
MIN,MAX= 1.1869E+04 1.5246E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



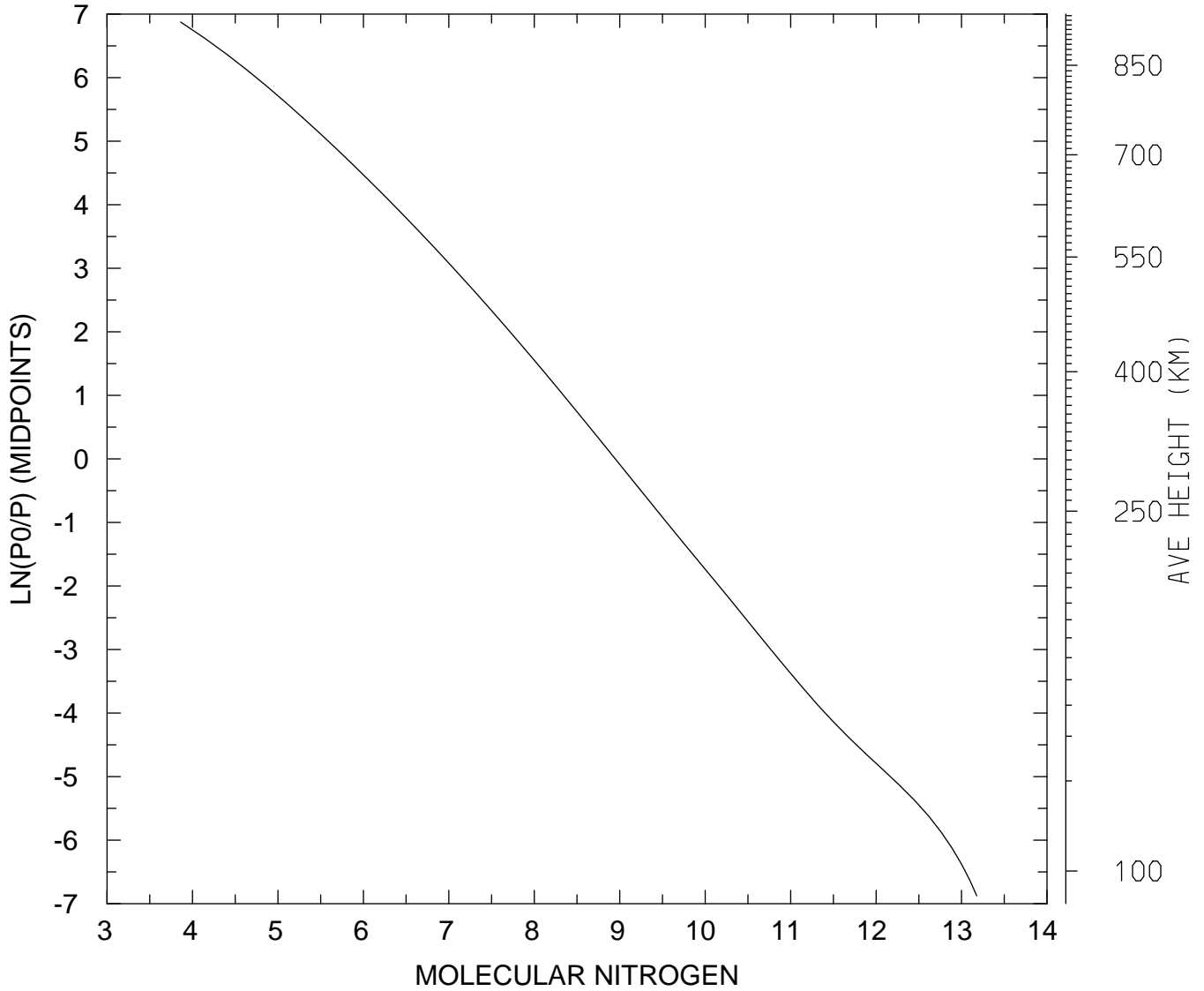
MIN,MAX= 1.3111E+04 1.3619E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



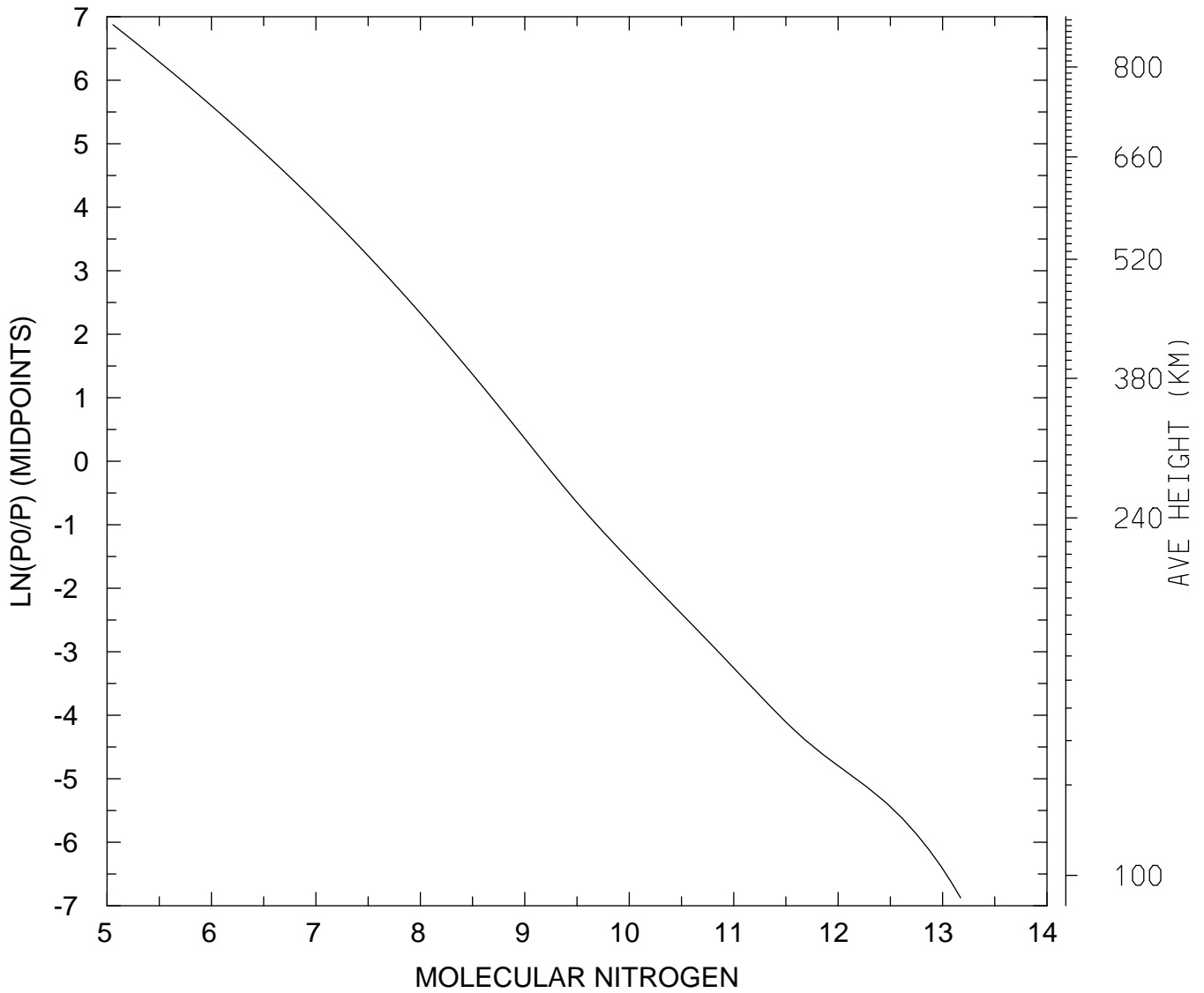
MIN,MAX= 7.1545E-01 1.4458E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



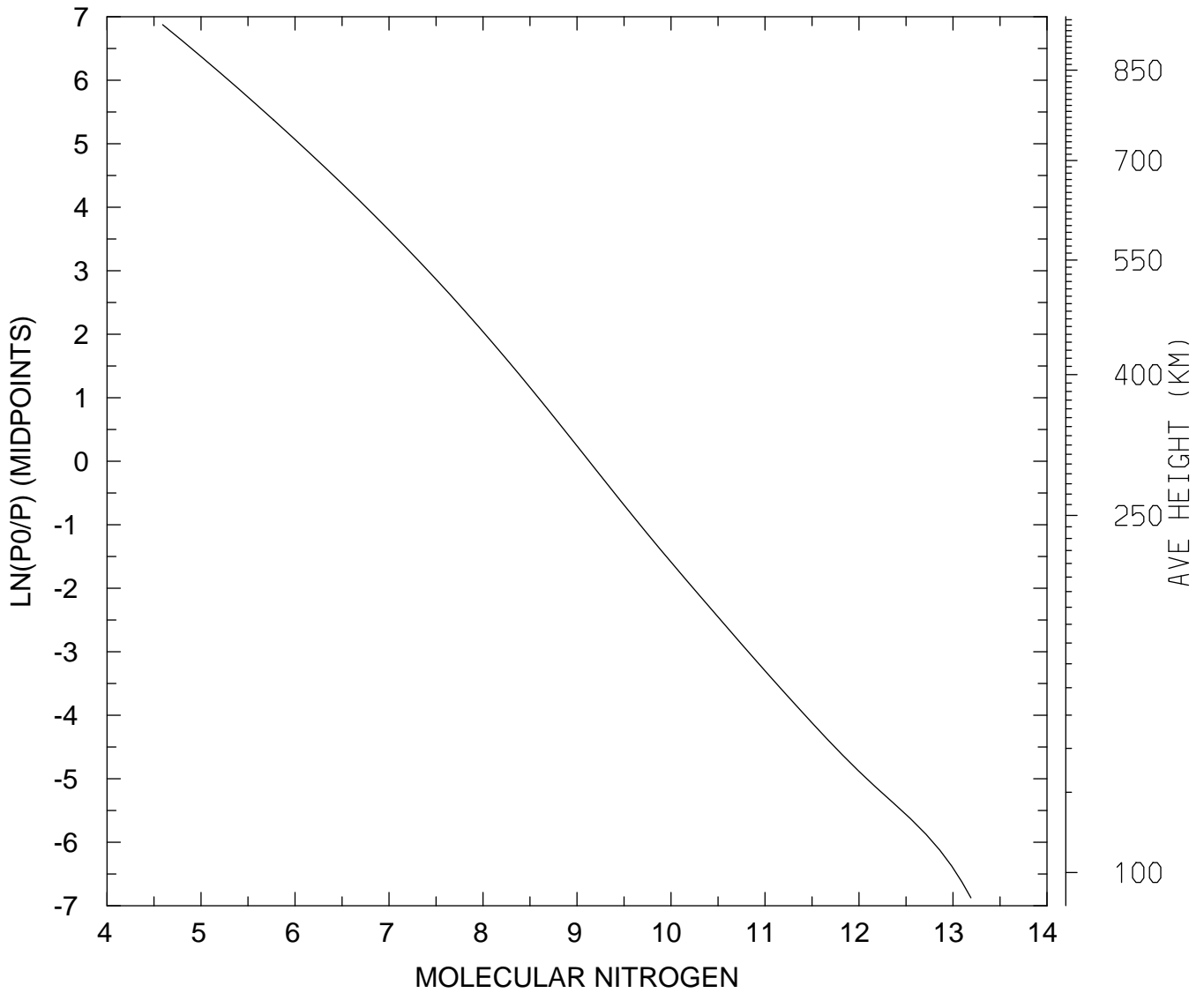
MIN,MAX= 7.2704E+03 1.5052E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



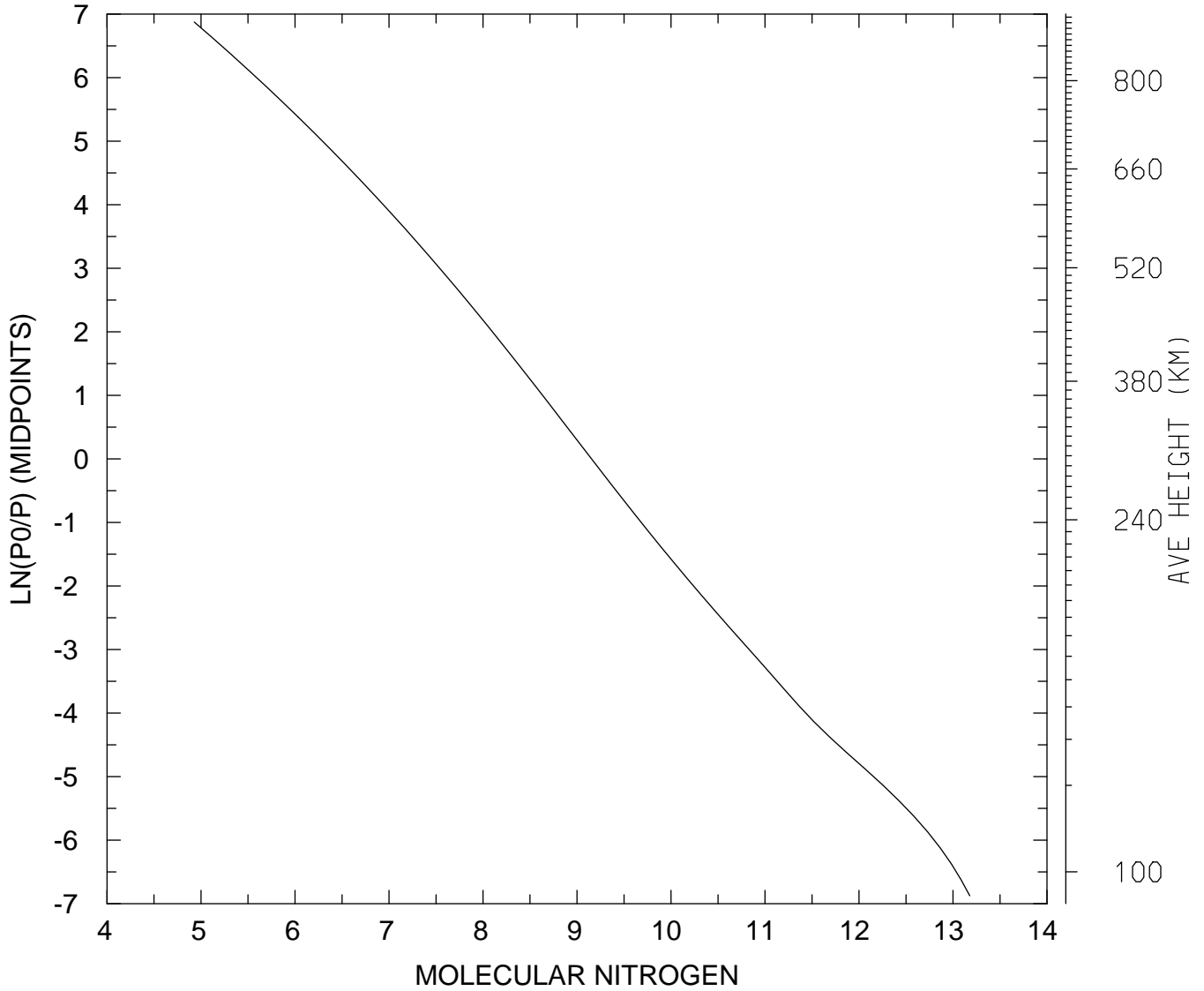
MIN,MAX= 1.1395E+05 1.4888E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



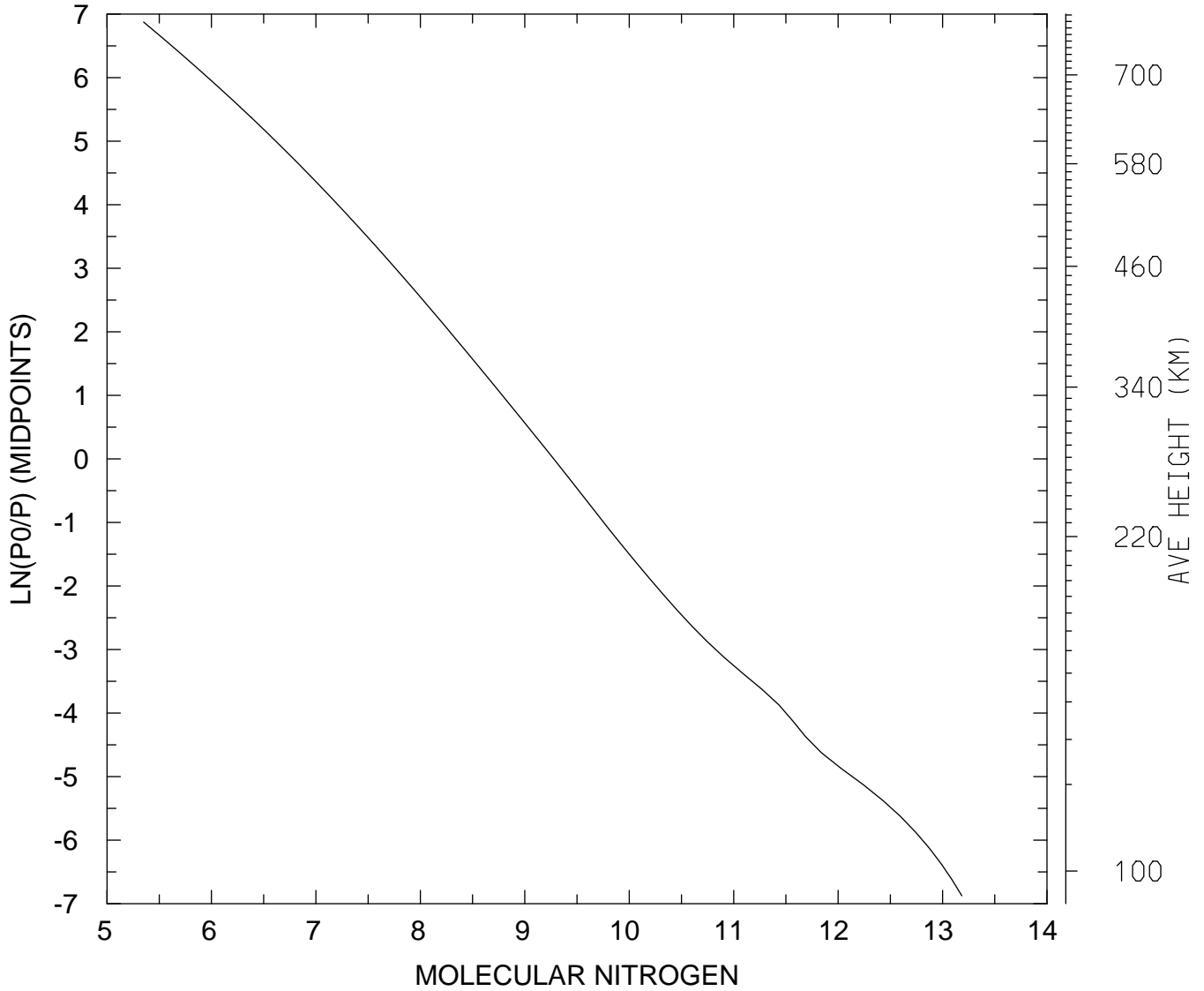
MIN,MAX= 3.9039E+04 1.5511E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



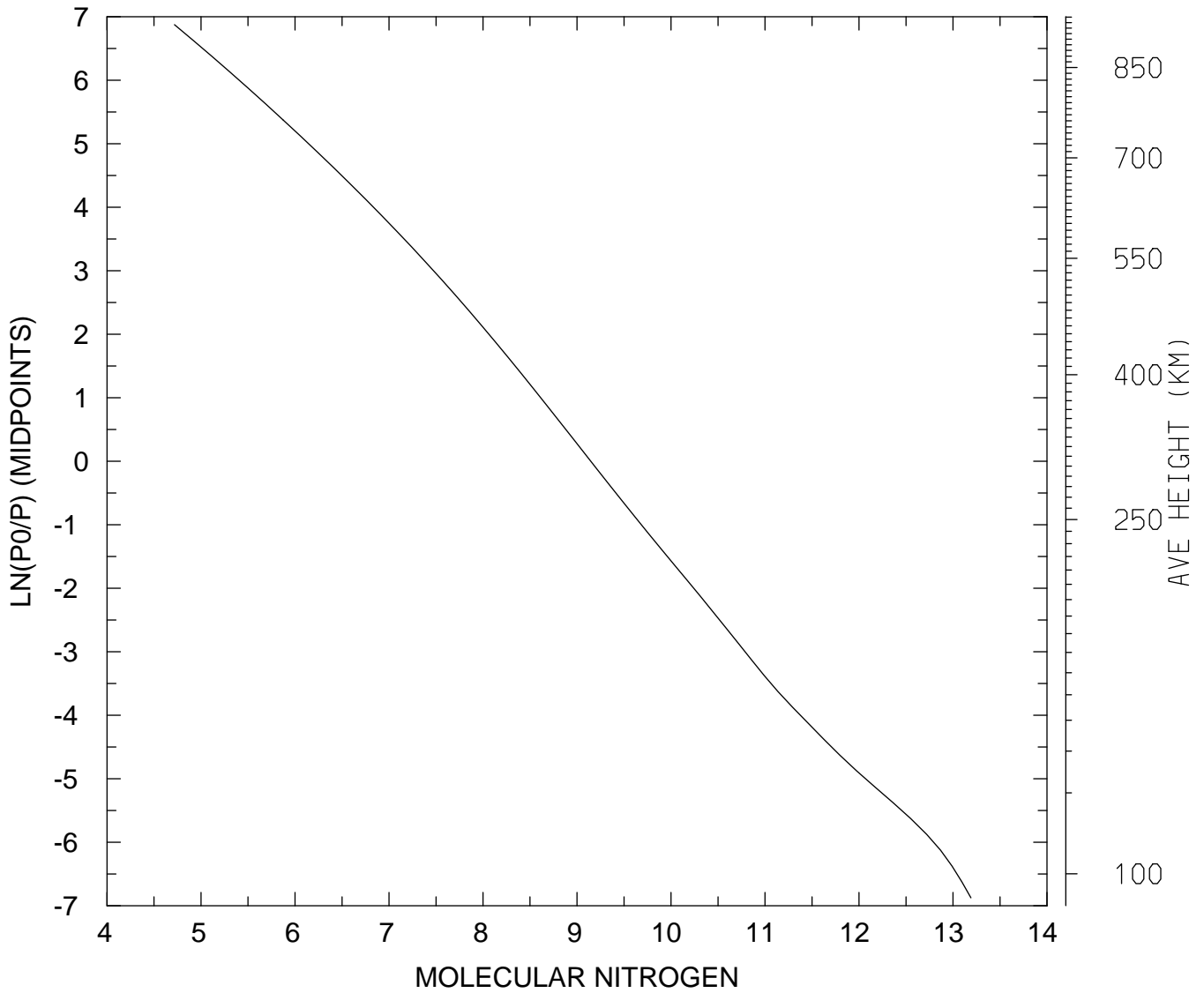
MIN,MAX= 8.4781E+04 1.5055E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



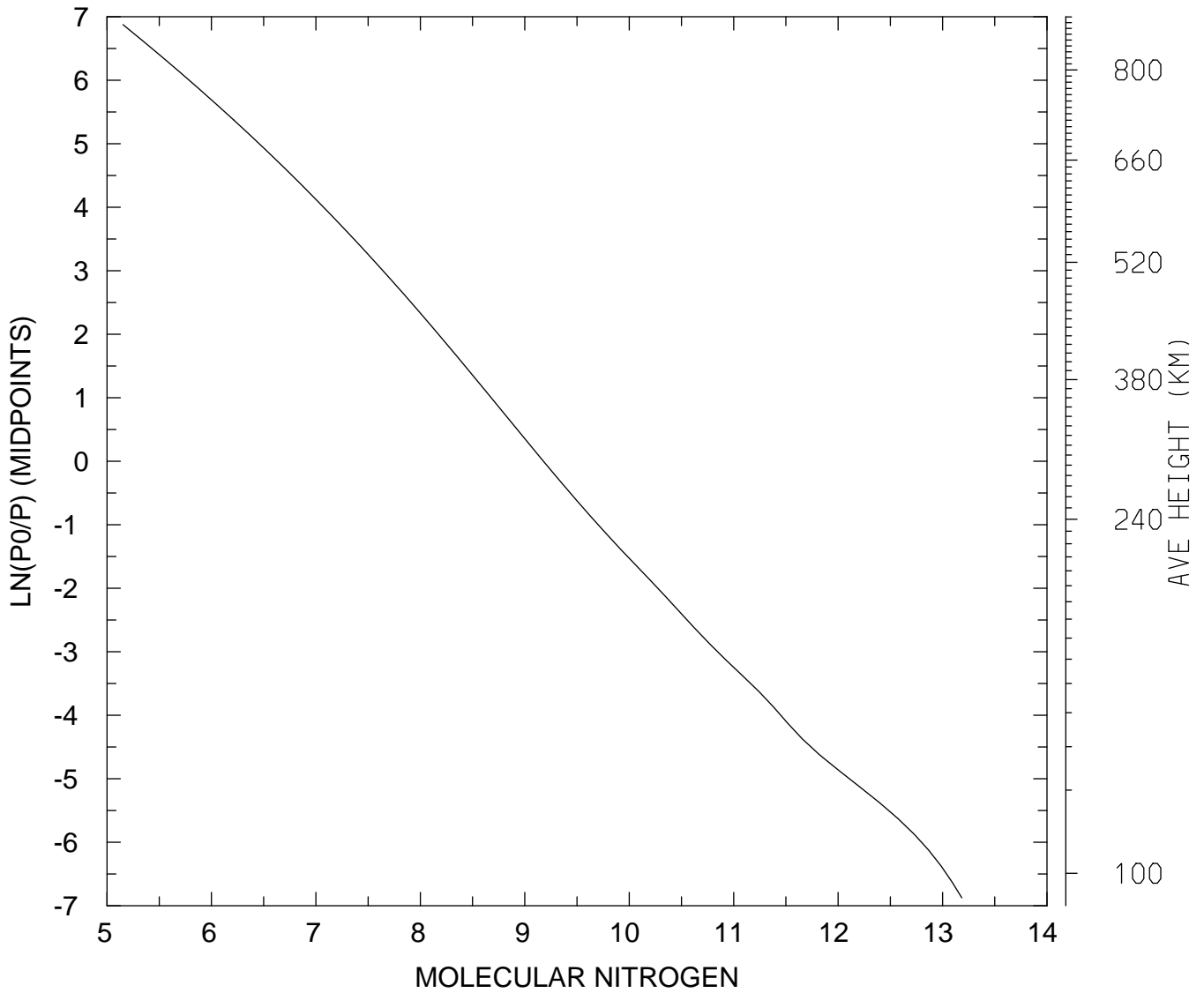
MIN,MAX= 2.2377E+05 1.5280E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



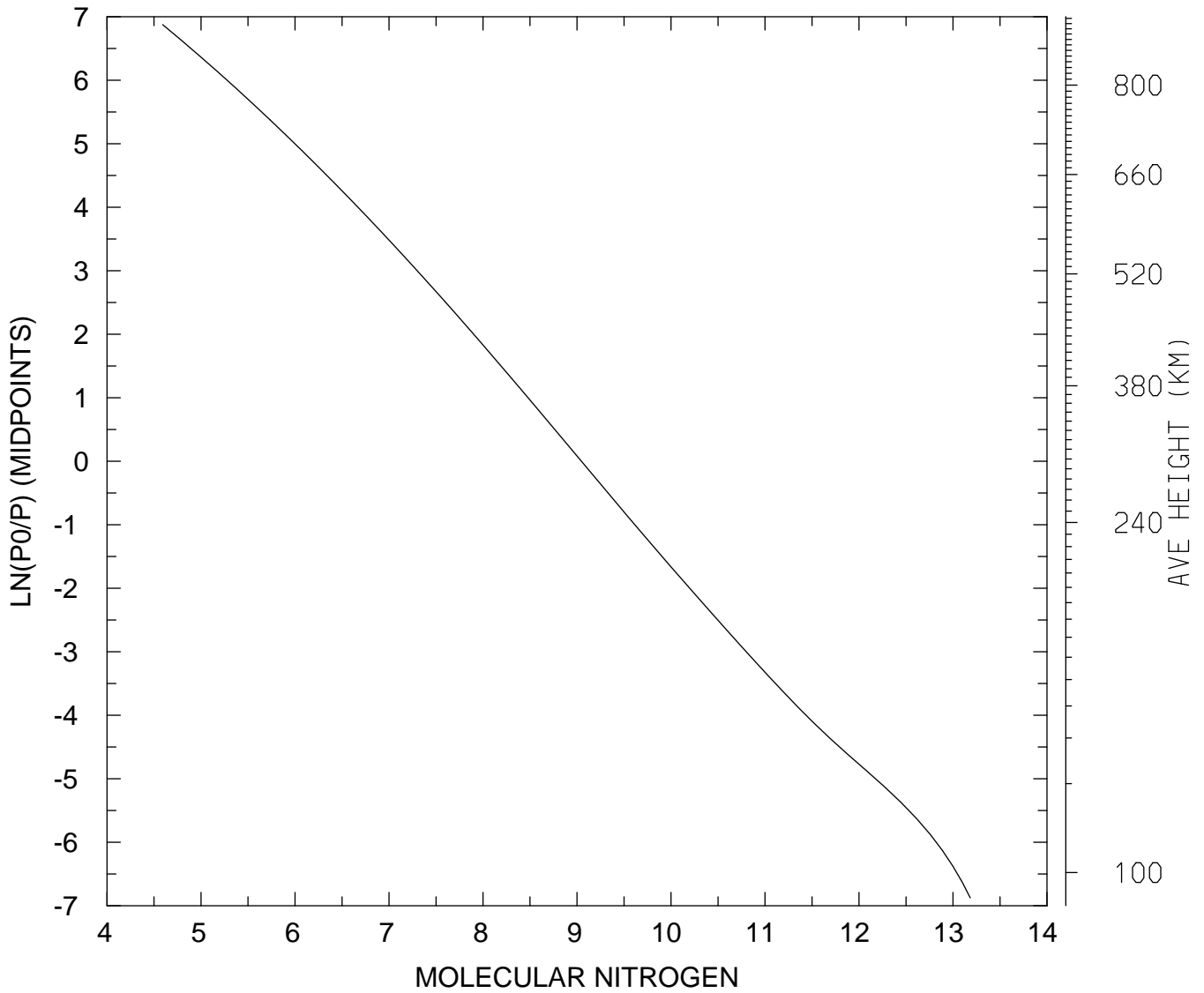
MIN,MAX= 5.2163E+04 1.5509E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



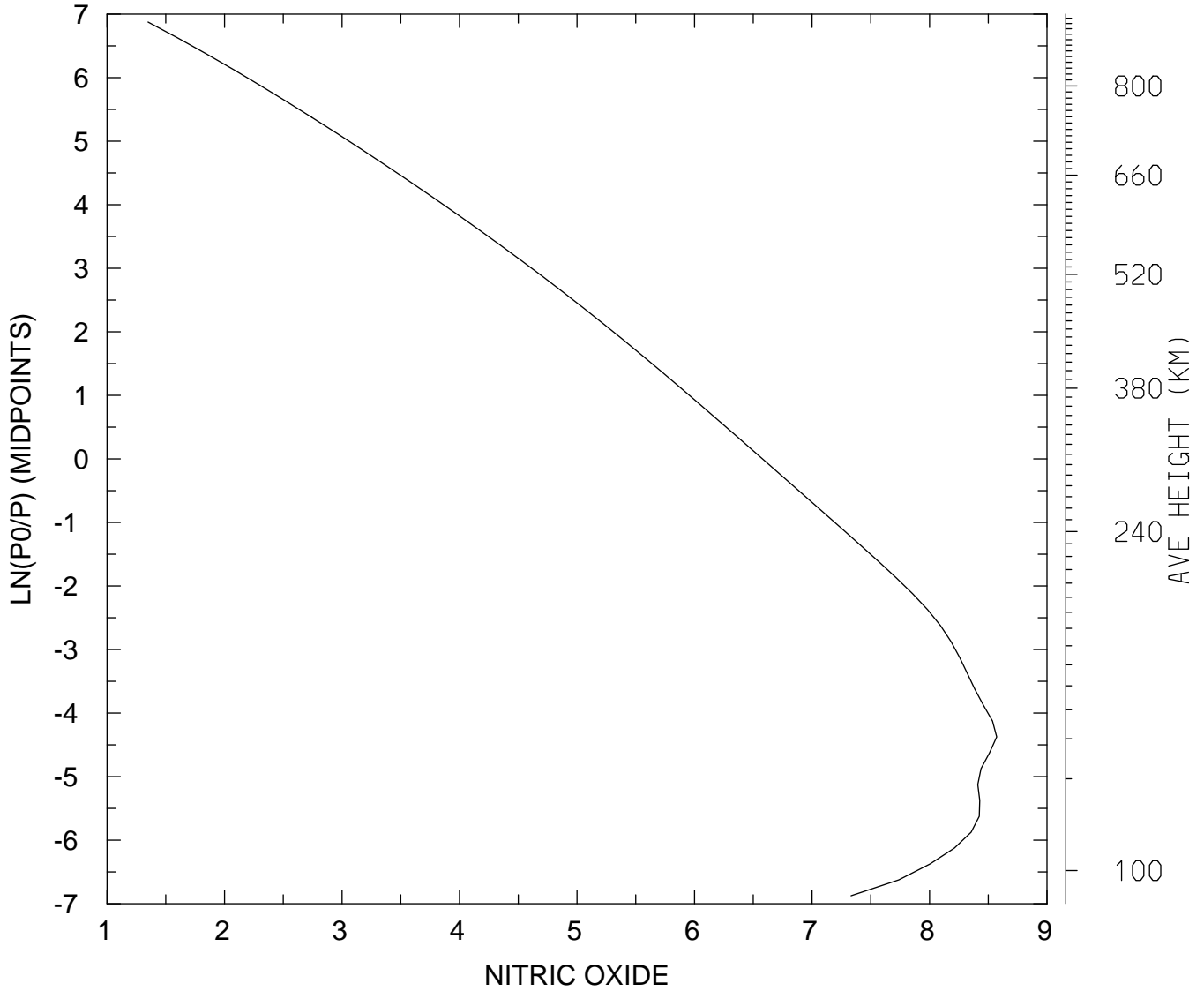
MIN,MAX= 1.4208E+05 1.5280E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



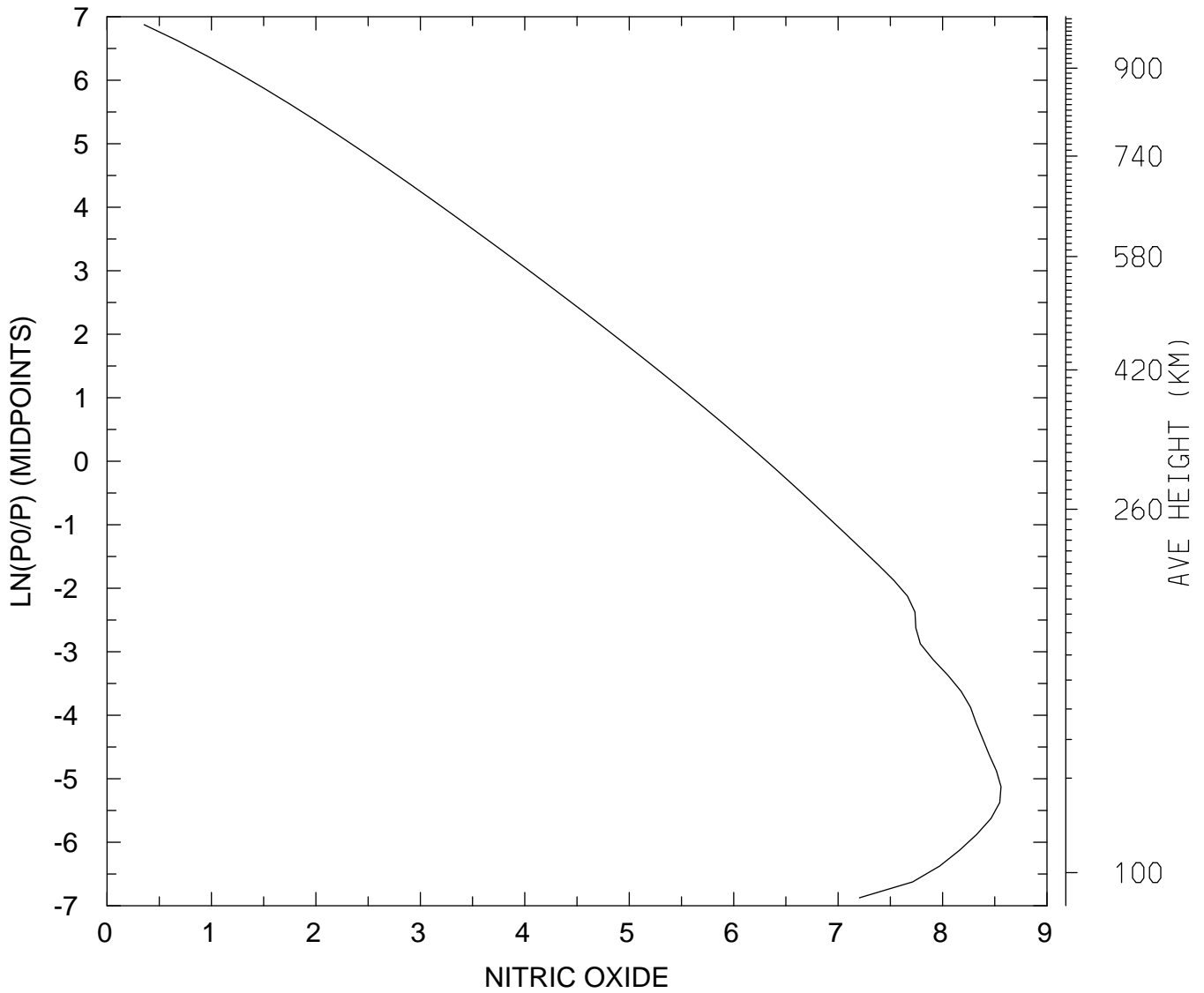
MIN,MAX= 3.9163E+04 1.5239E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



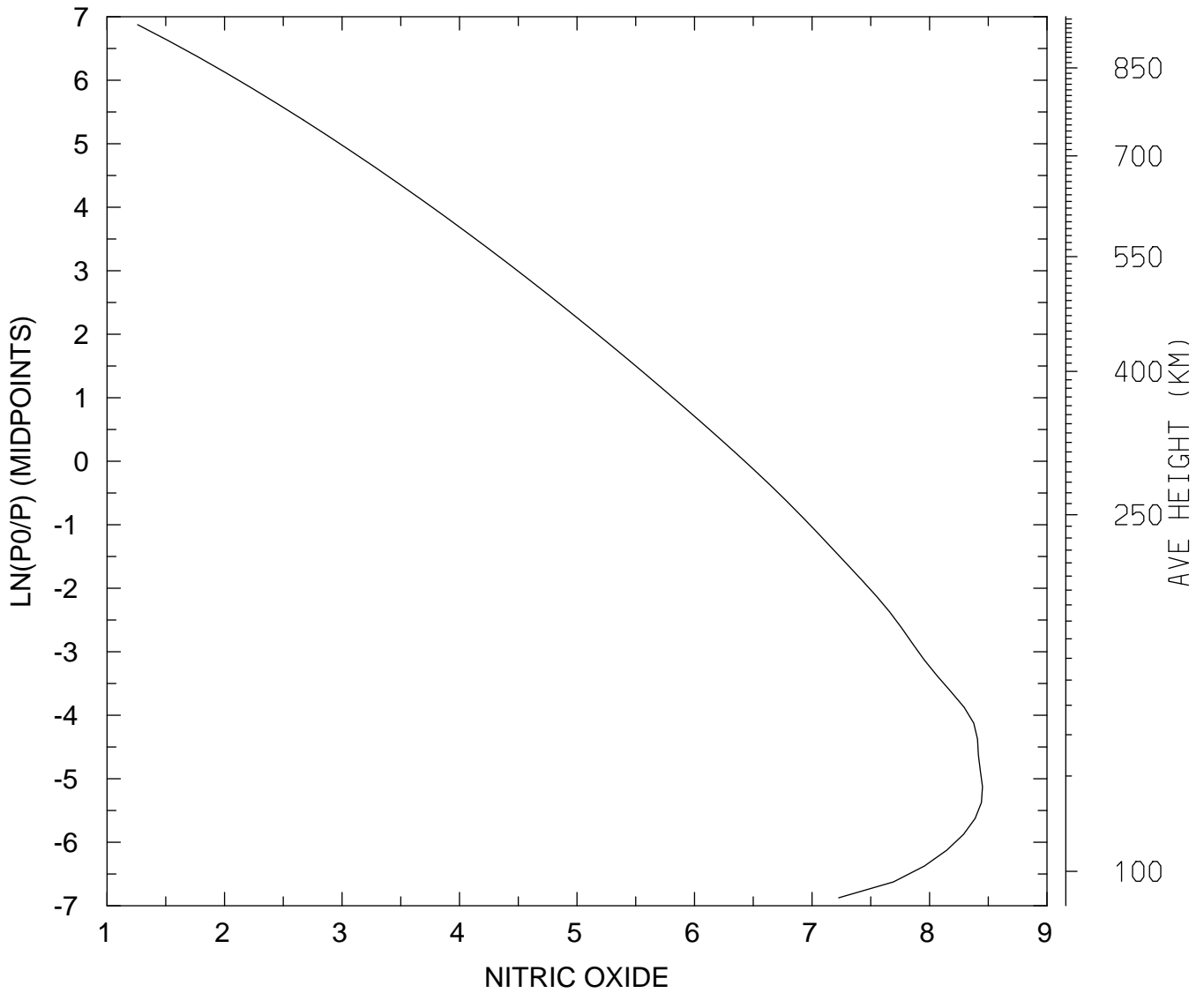
MIN,MAX= 2.2306E+01 3.7300E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



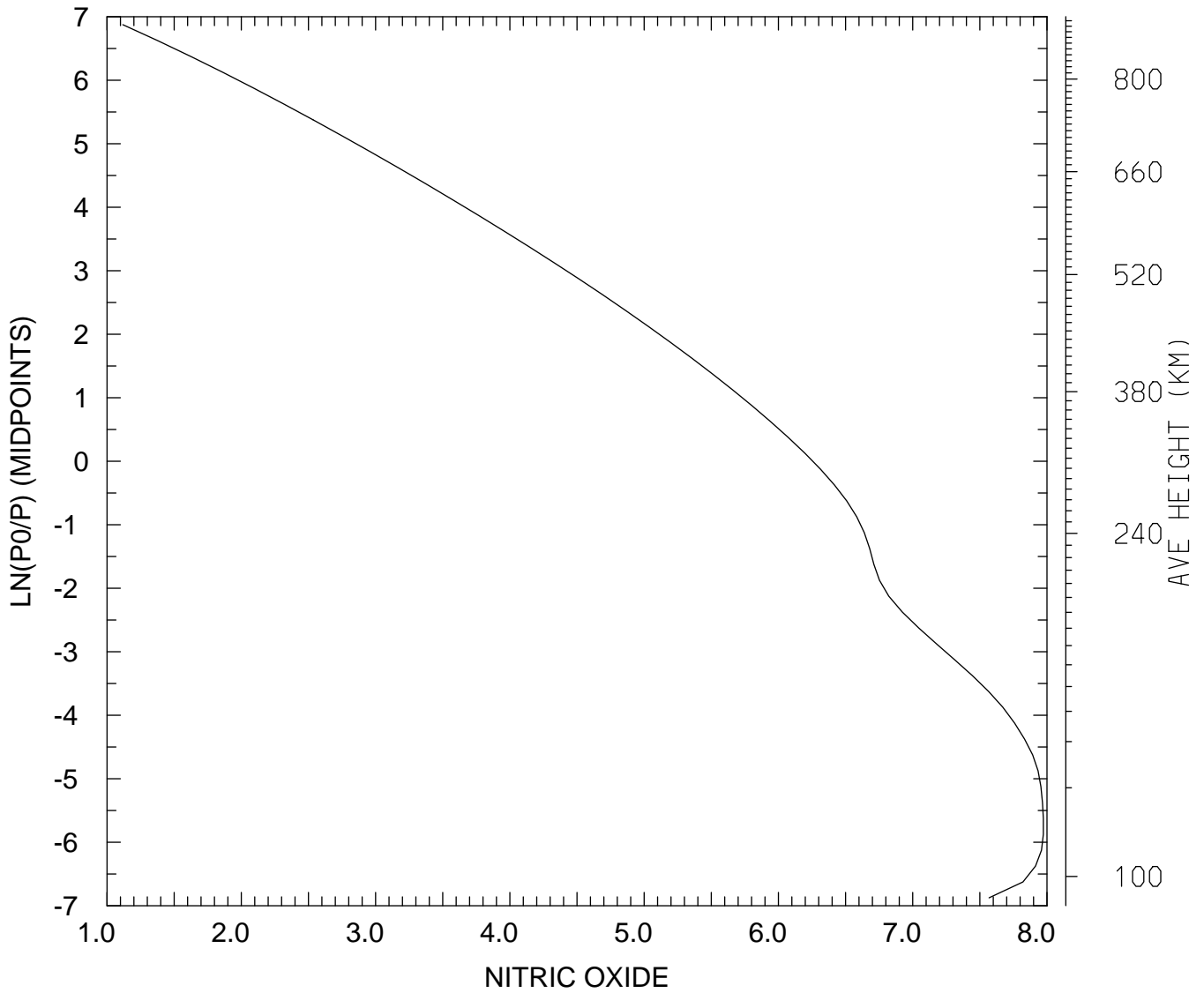
MIN,MAX= 2.2641E+00 3.6321E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



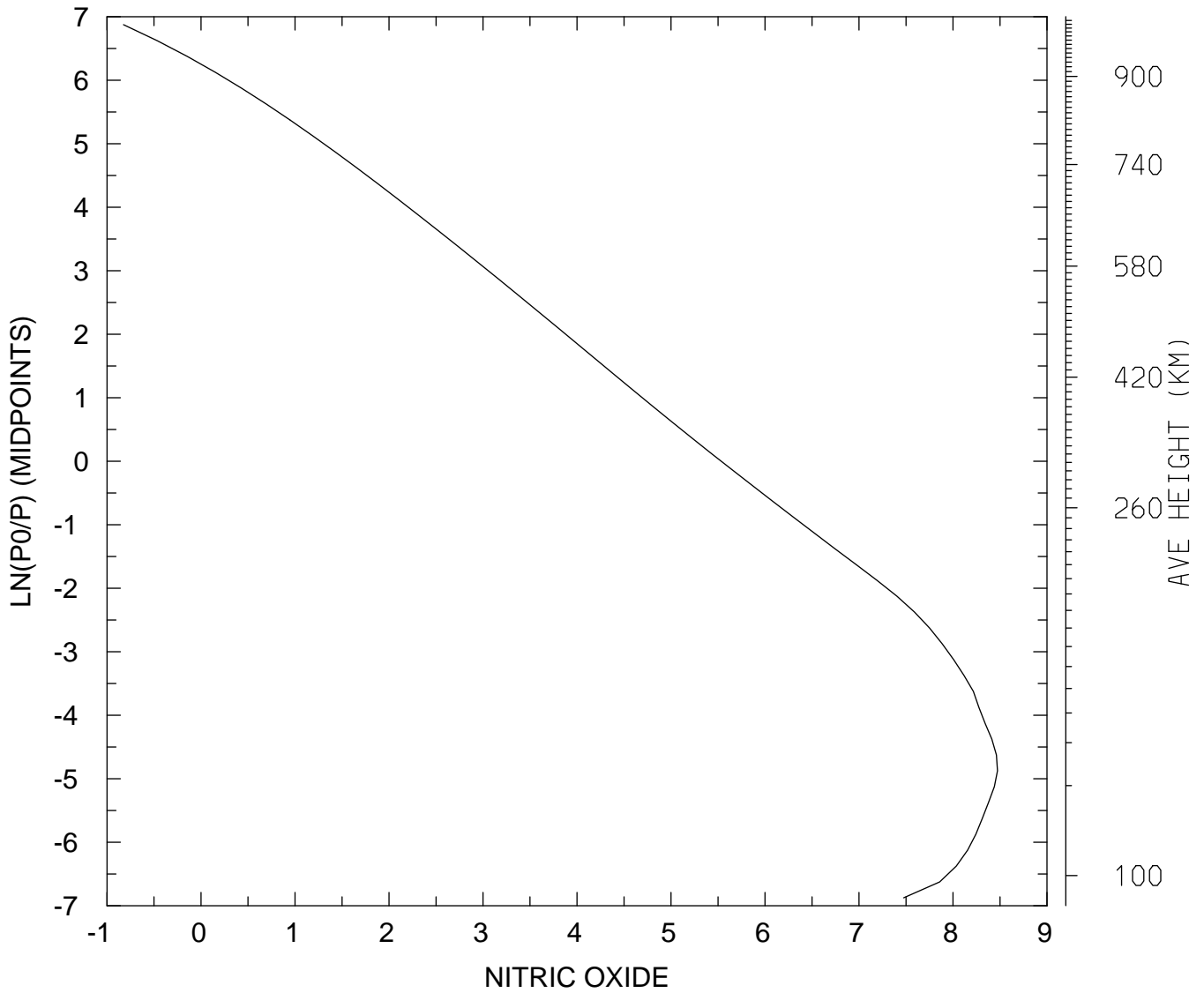
MIN,MAX= 1.8207E+01 2.8217E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



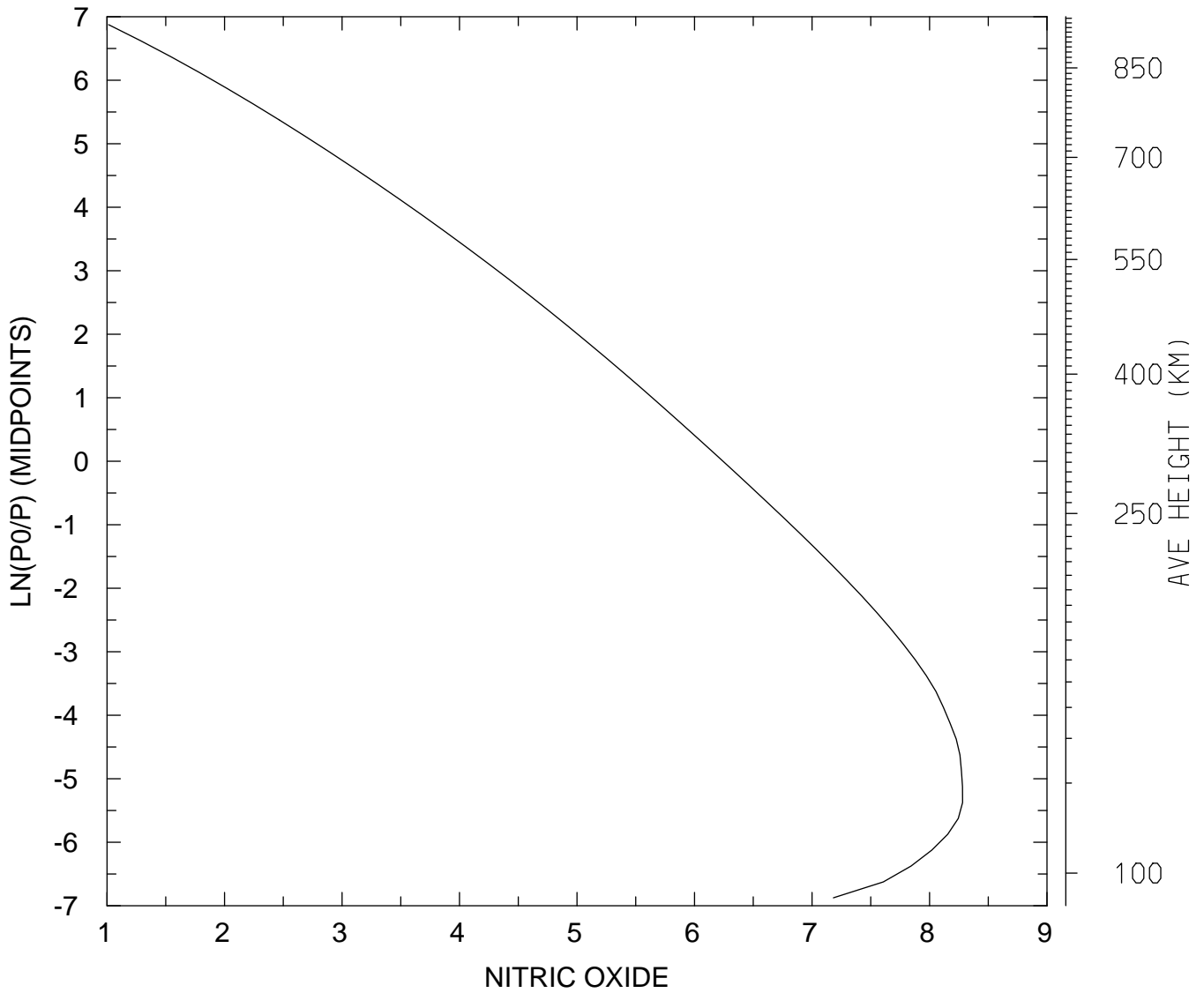
MIN,MAX= 1.3096E+01 9.3967E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



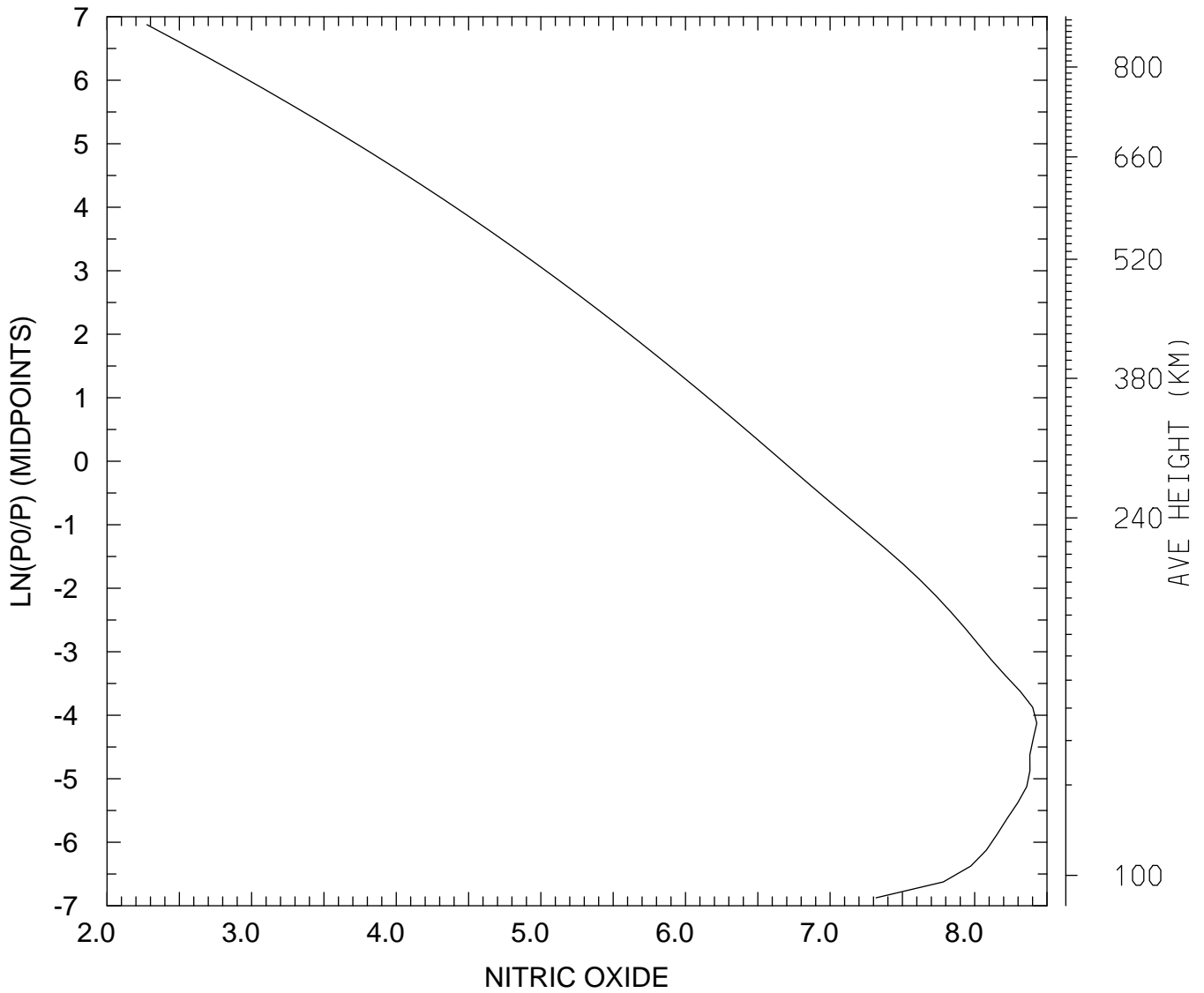
MIN,MAX= 1.4955E-01 2.9747E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



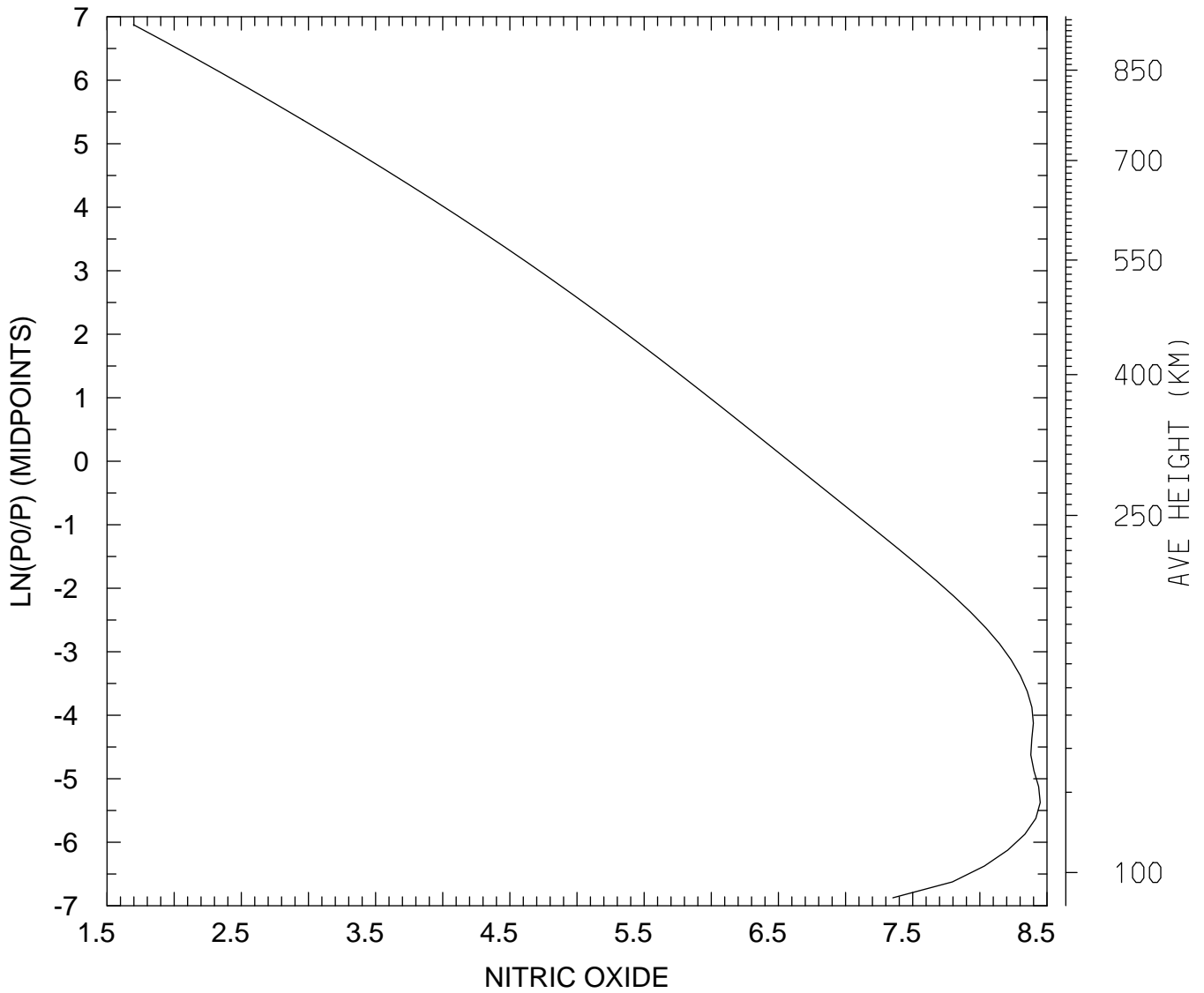
MIN,MAX= 1.0318E+01 1.9107E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



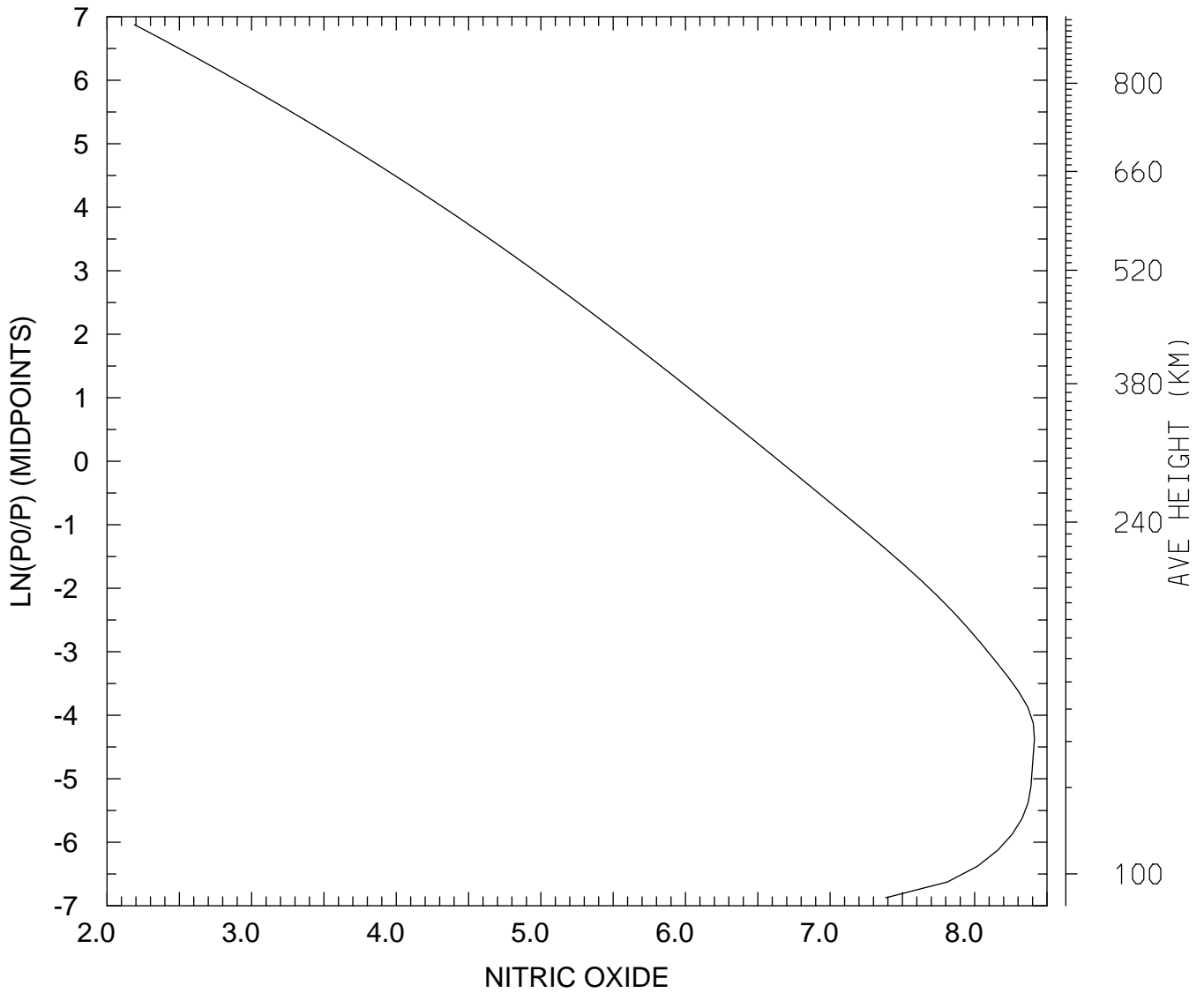
MIN,MAX= 1.8871E+02 2.6882E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



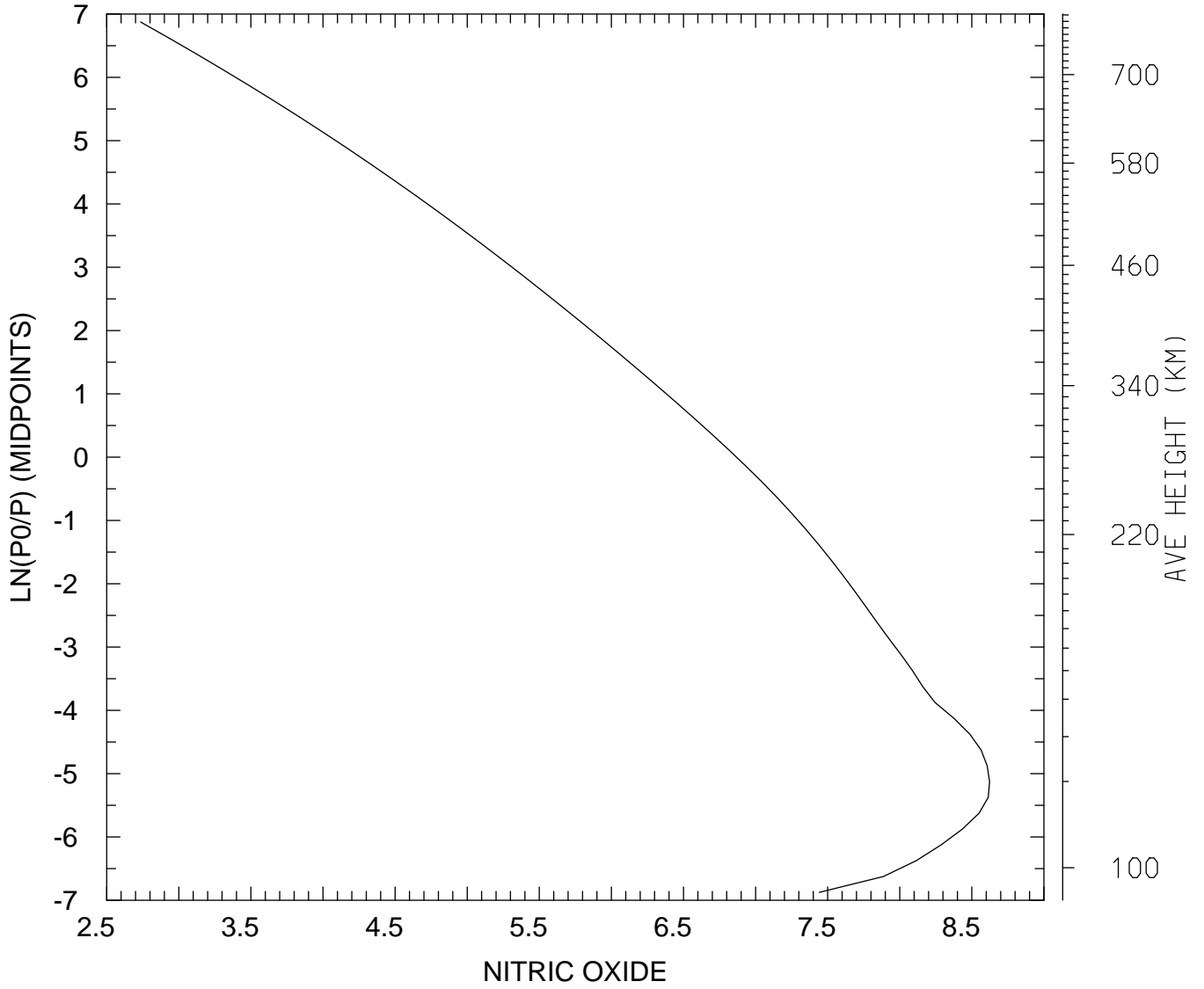
MIN,MAX= 4.9722E+01 2.8119E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



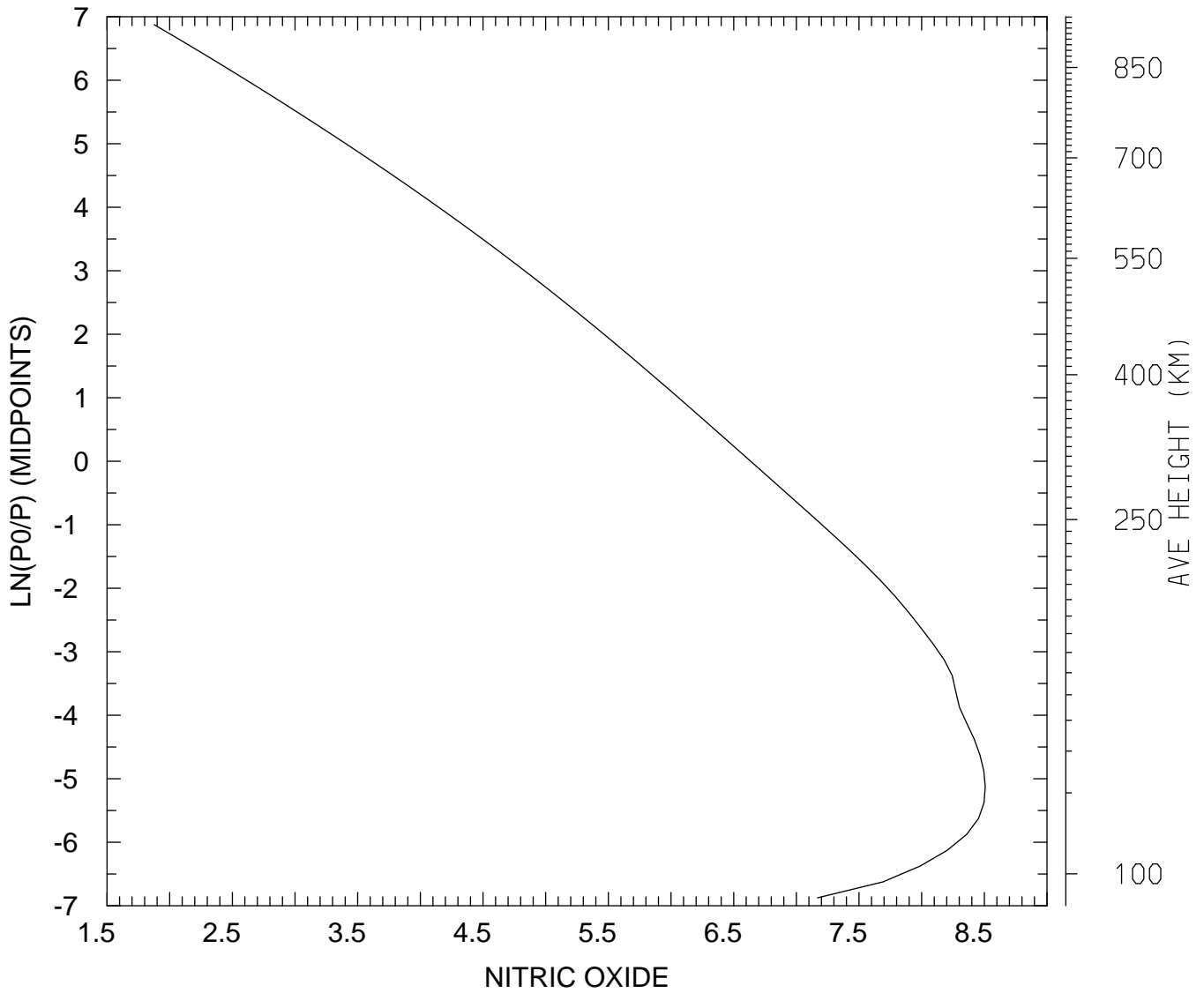
MIN,MAX= 1.5491E+02 2.5885E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



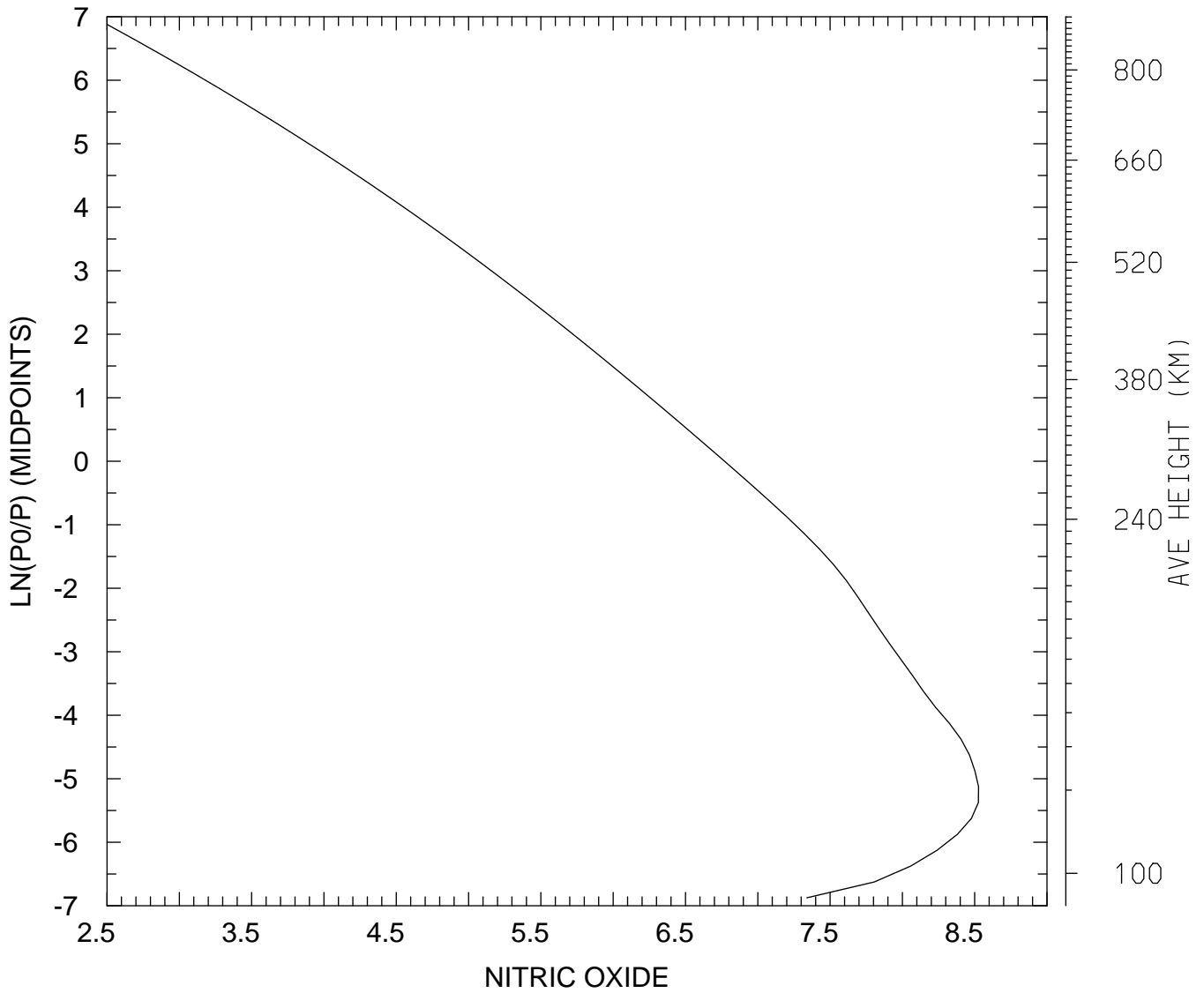
MIN,MAX= 5.4235E+02 4.1958E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



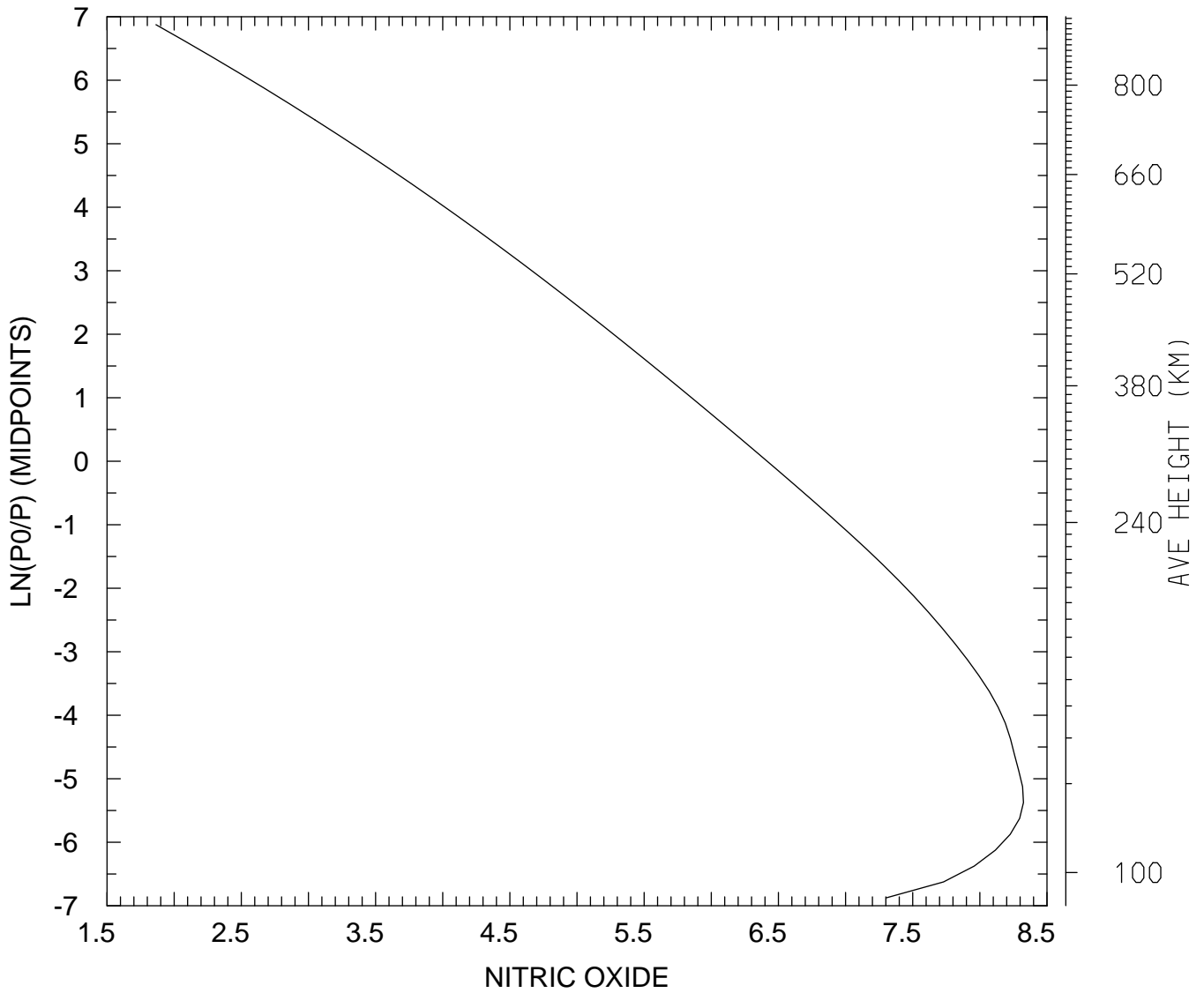
MIN,MAX= 7.5214E+01 3.2142E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



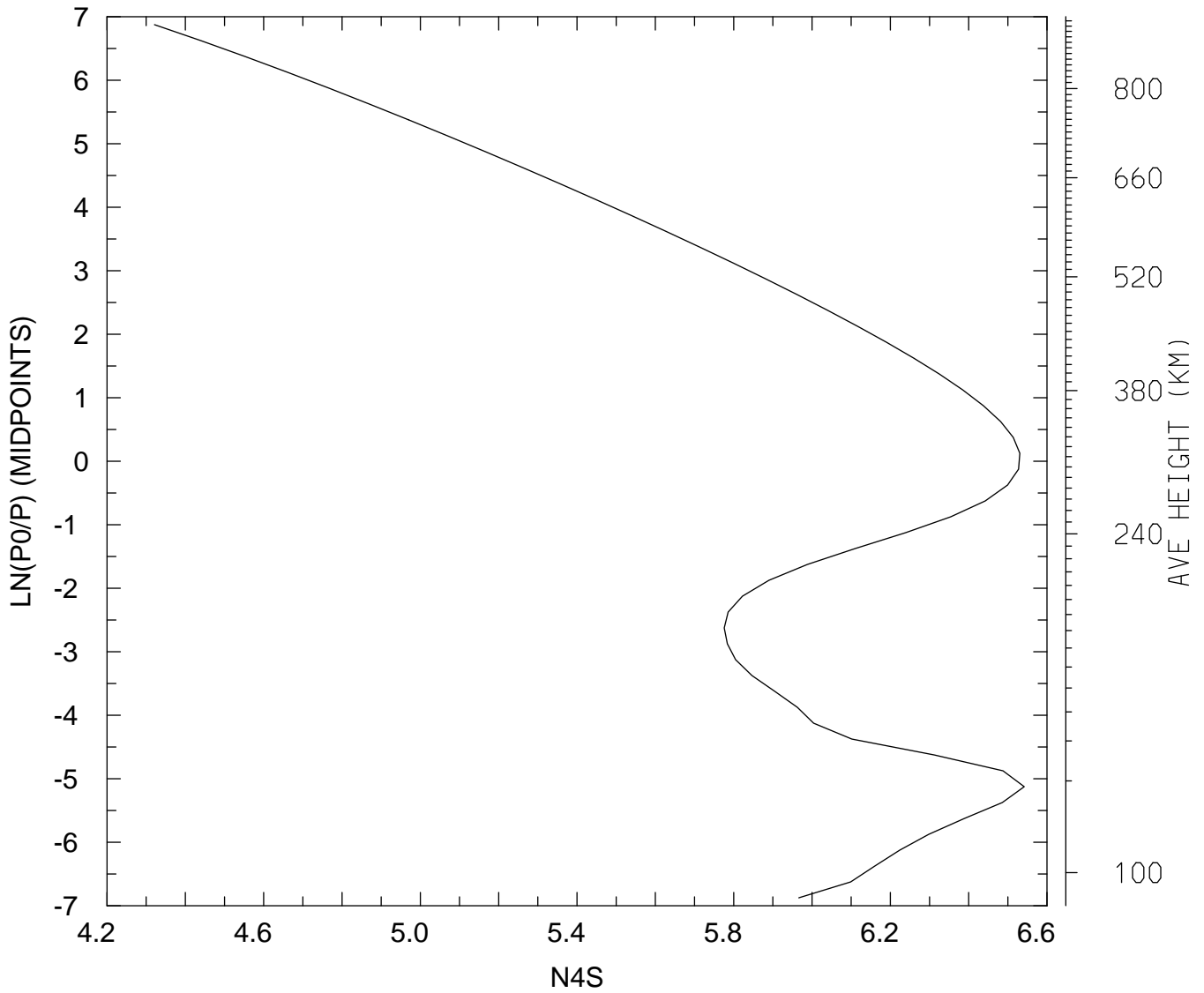
MIN,MAX= 3.1903E+02 3.3660E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



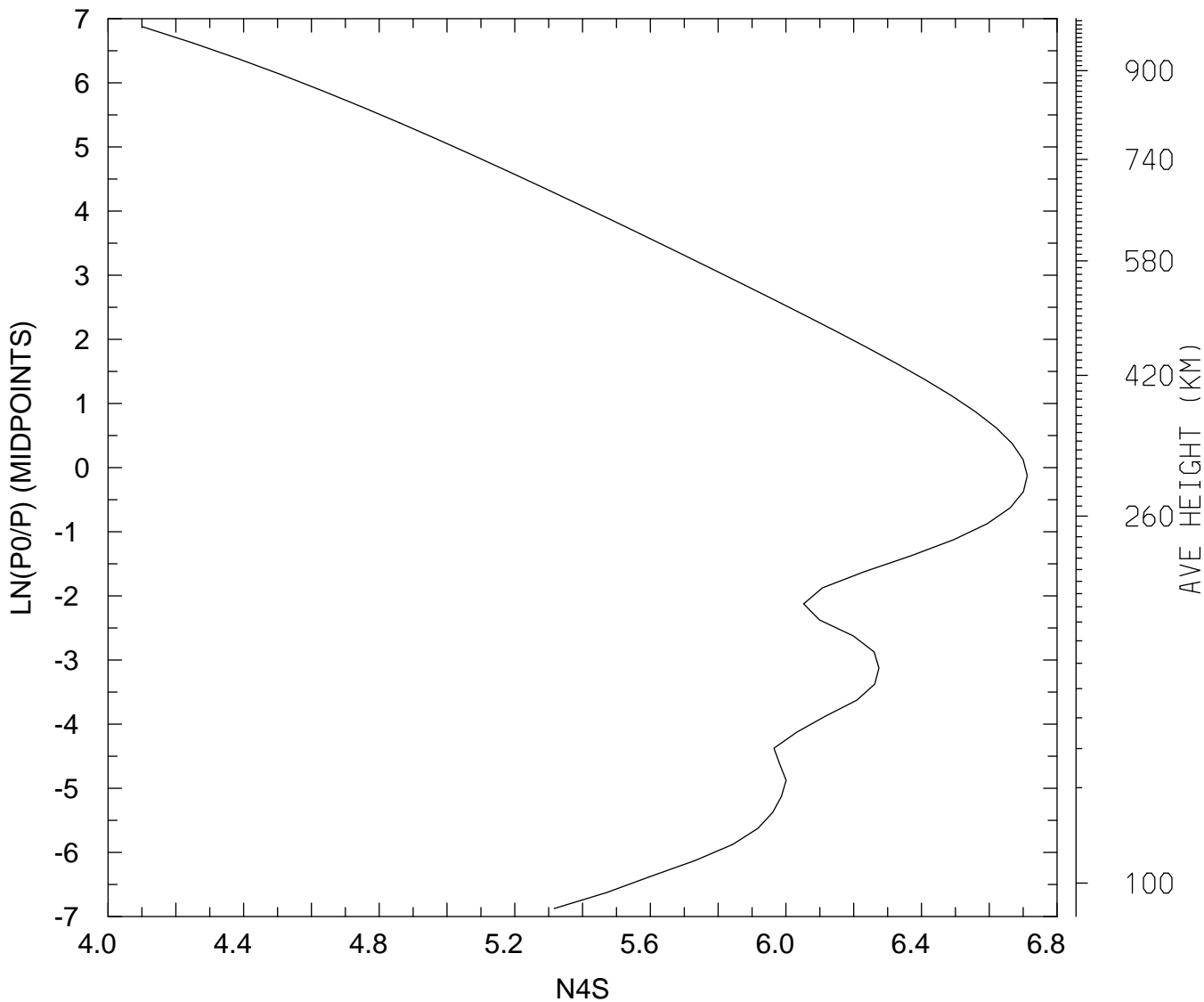
MIN,MAX= 7.3124E+01 2.1129E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



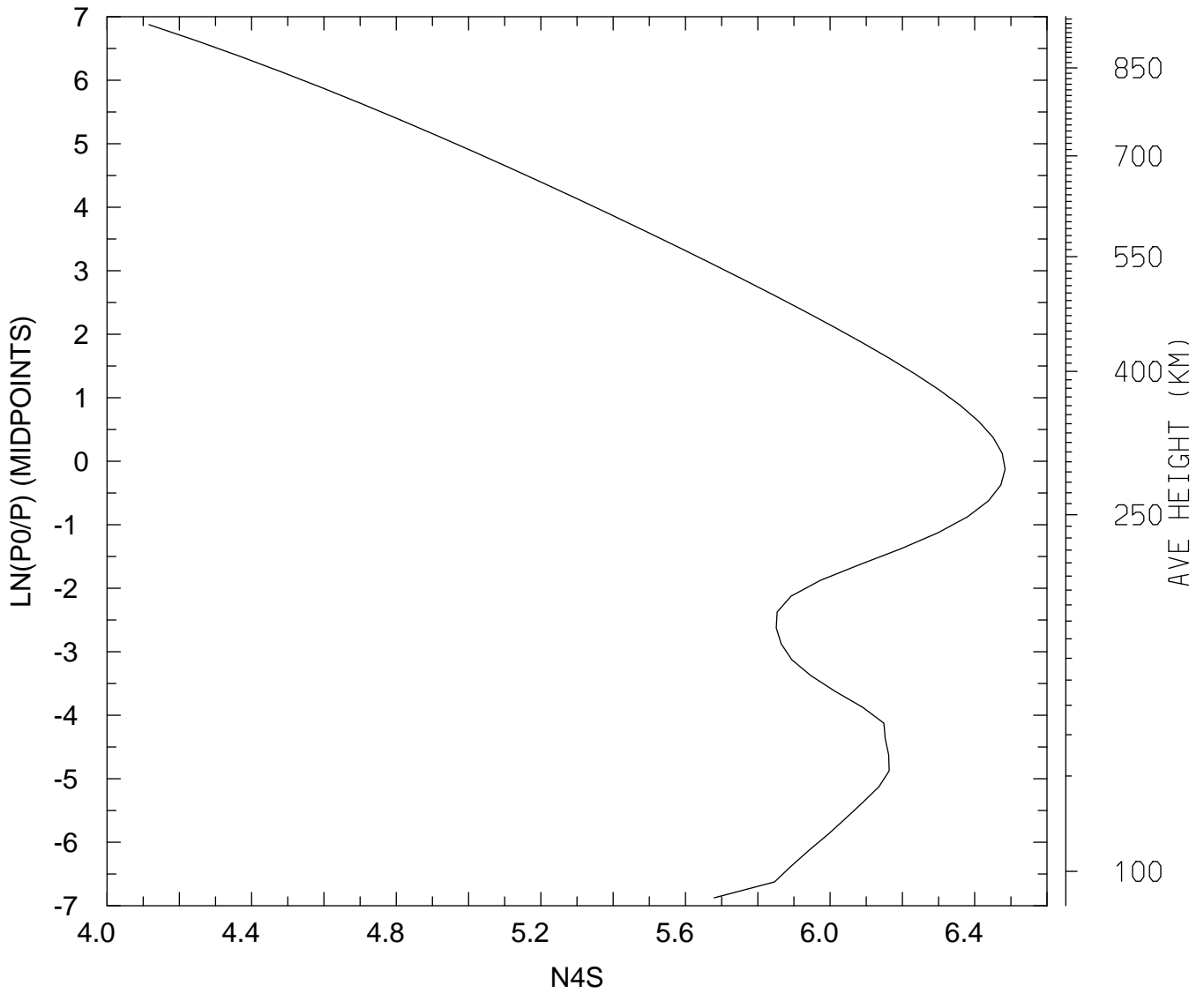
MIN,MAX= 2.0956E+04 3.4827E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



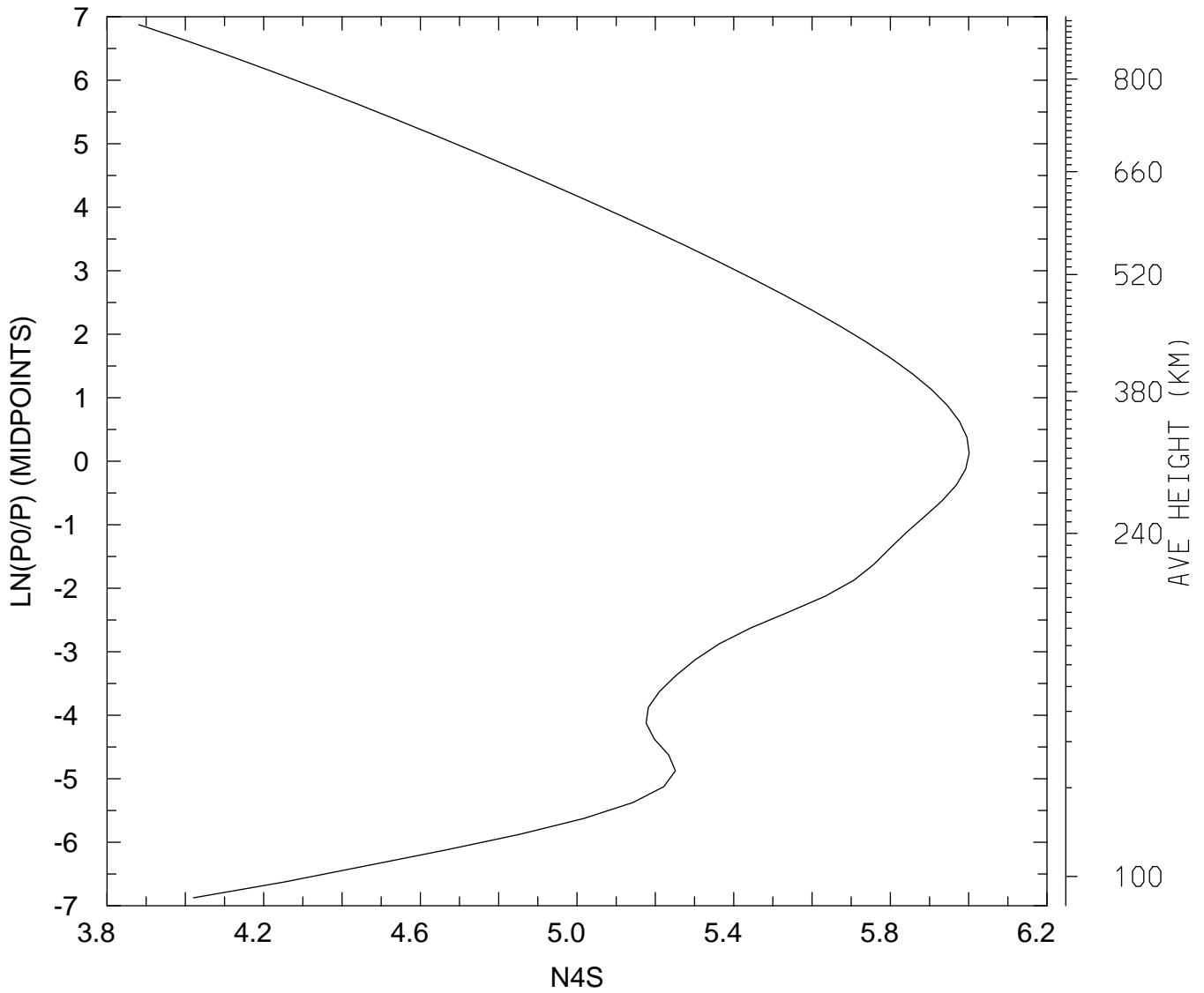
MIN,MAX= 1.2619E+04 5.1528E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



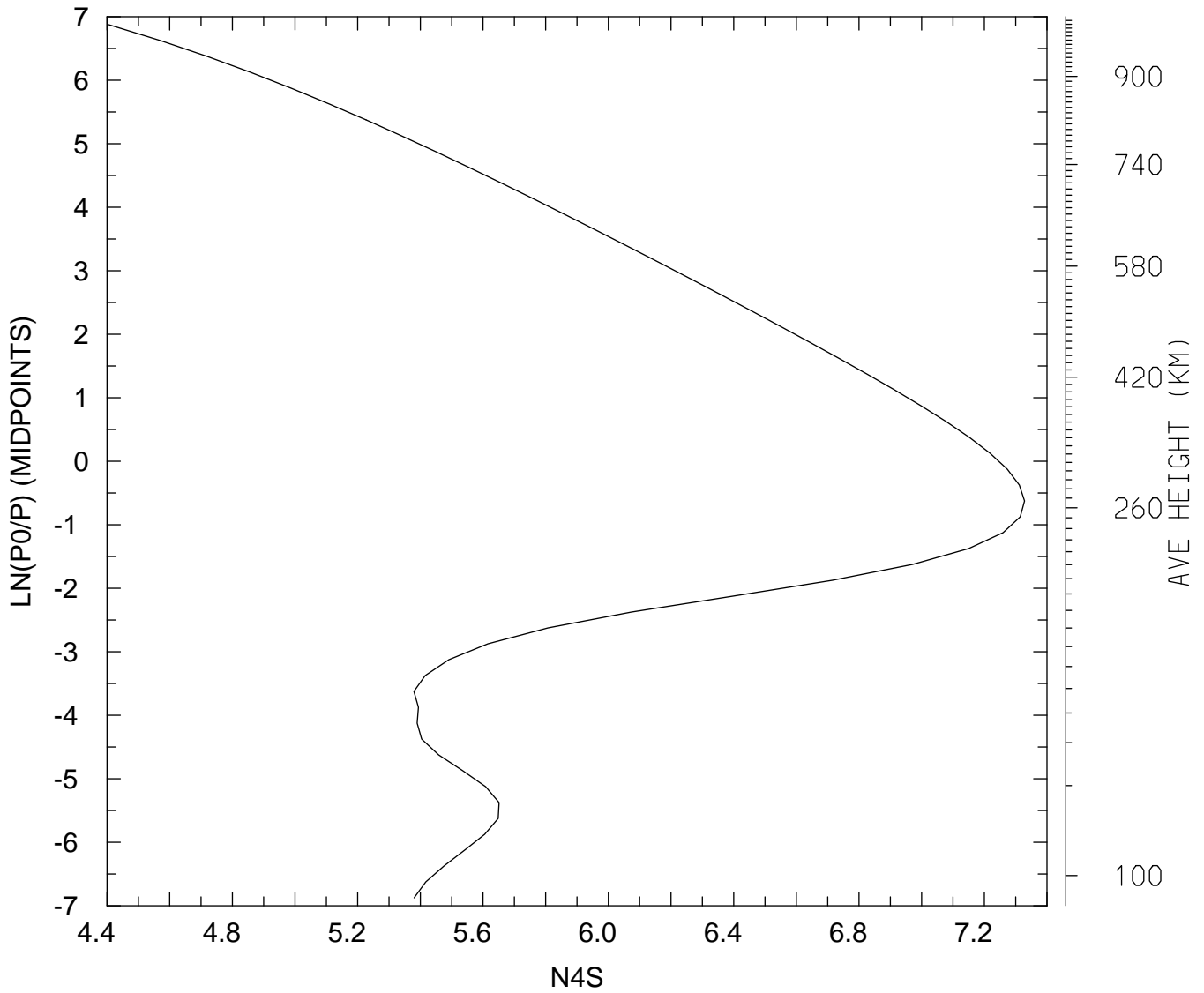
MIN,MAX= 1.3066E+04 3.0486E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



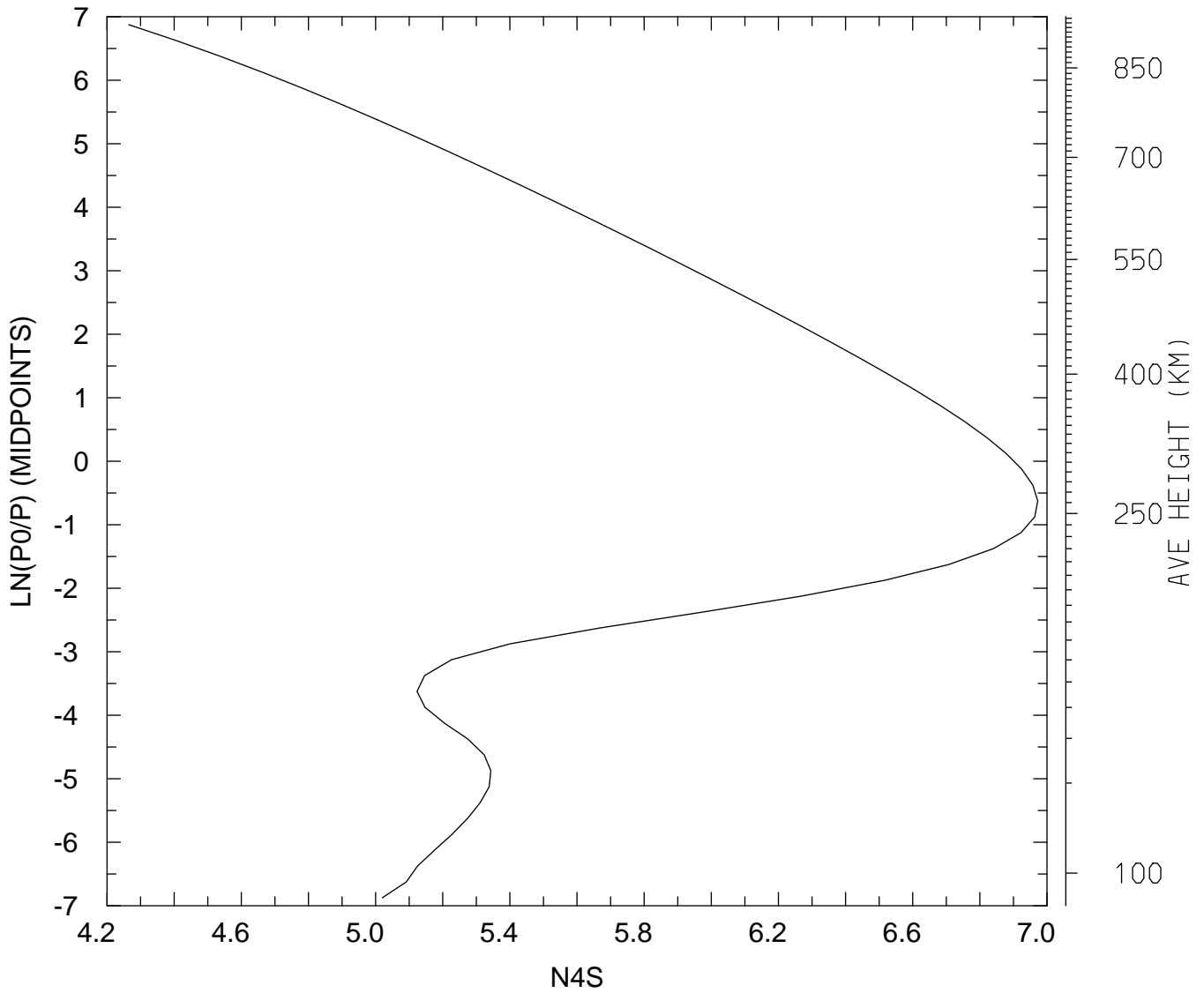
MIN,MAX= 7.6072E+03 1.0030E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



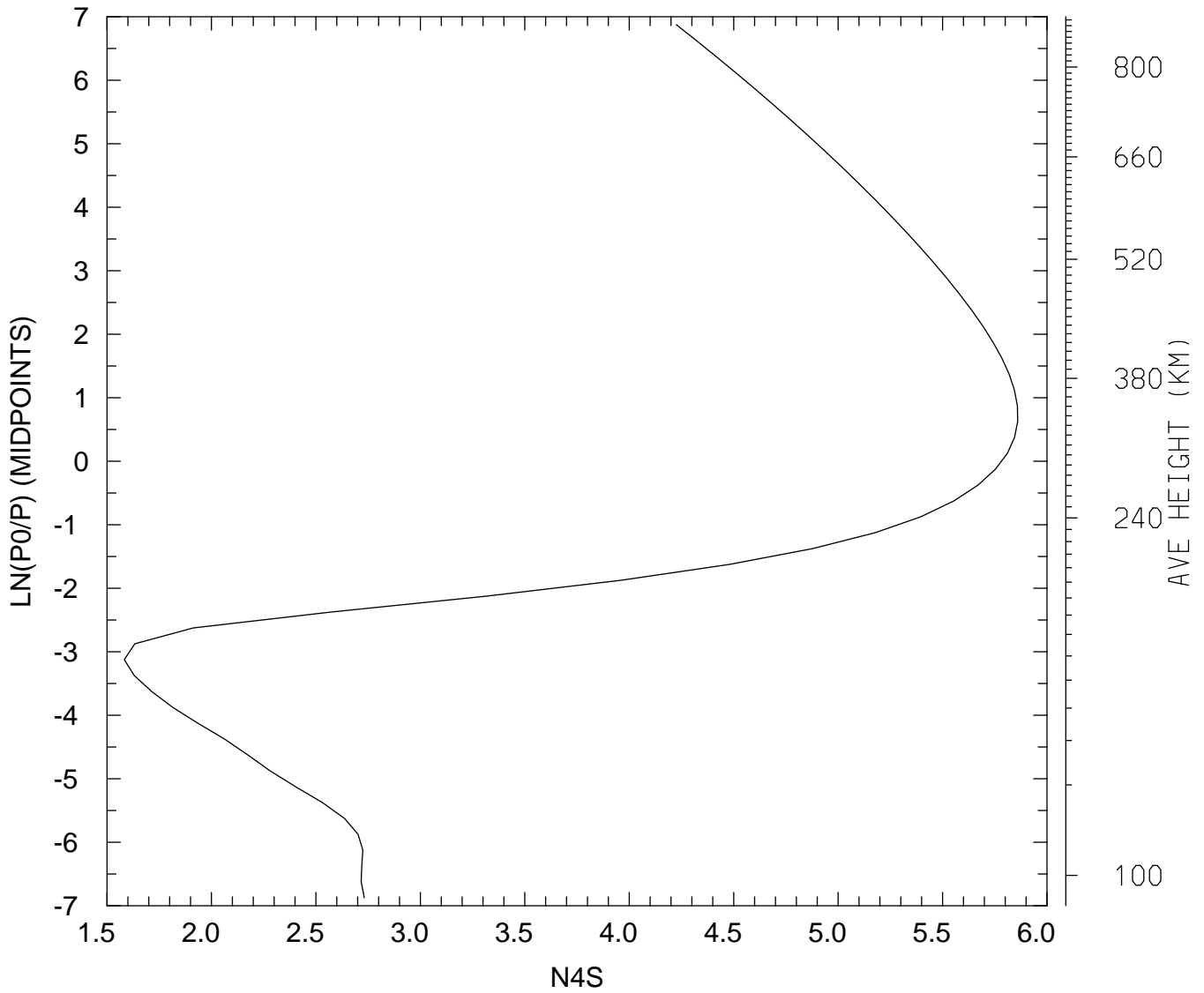
MIN,MAX= 2.5434E+04 2.1294E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



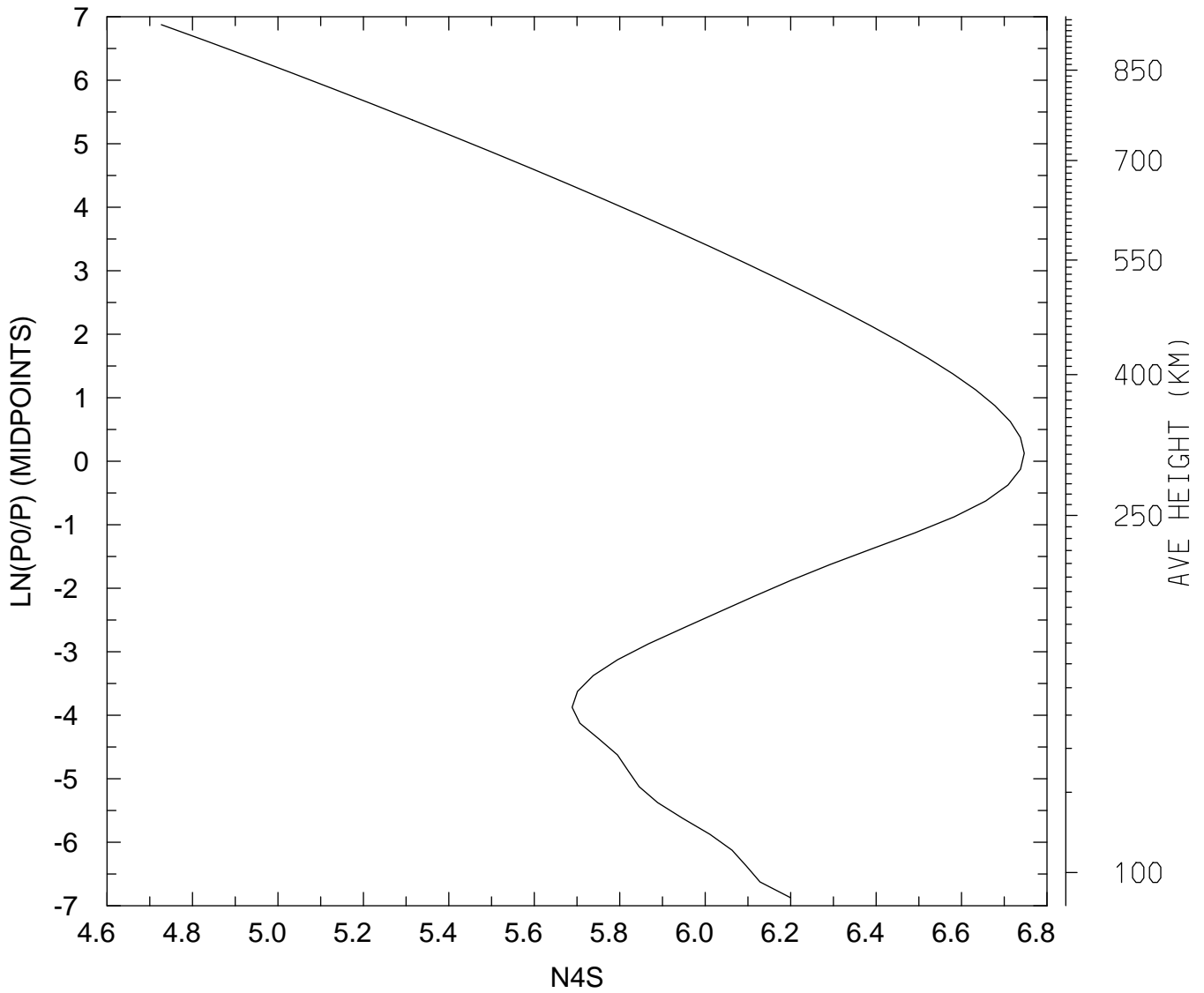
MIN,MAX= 1.8382E+04 9.3857E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



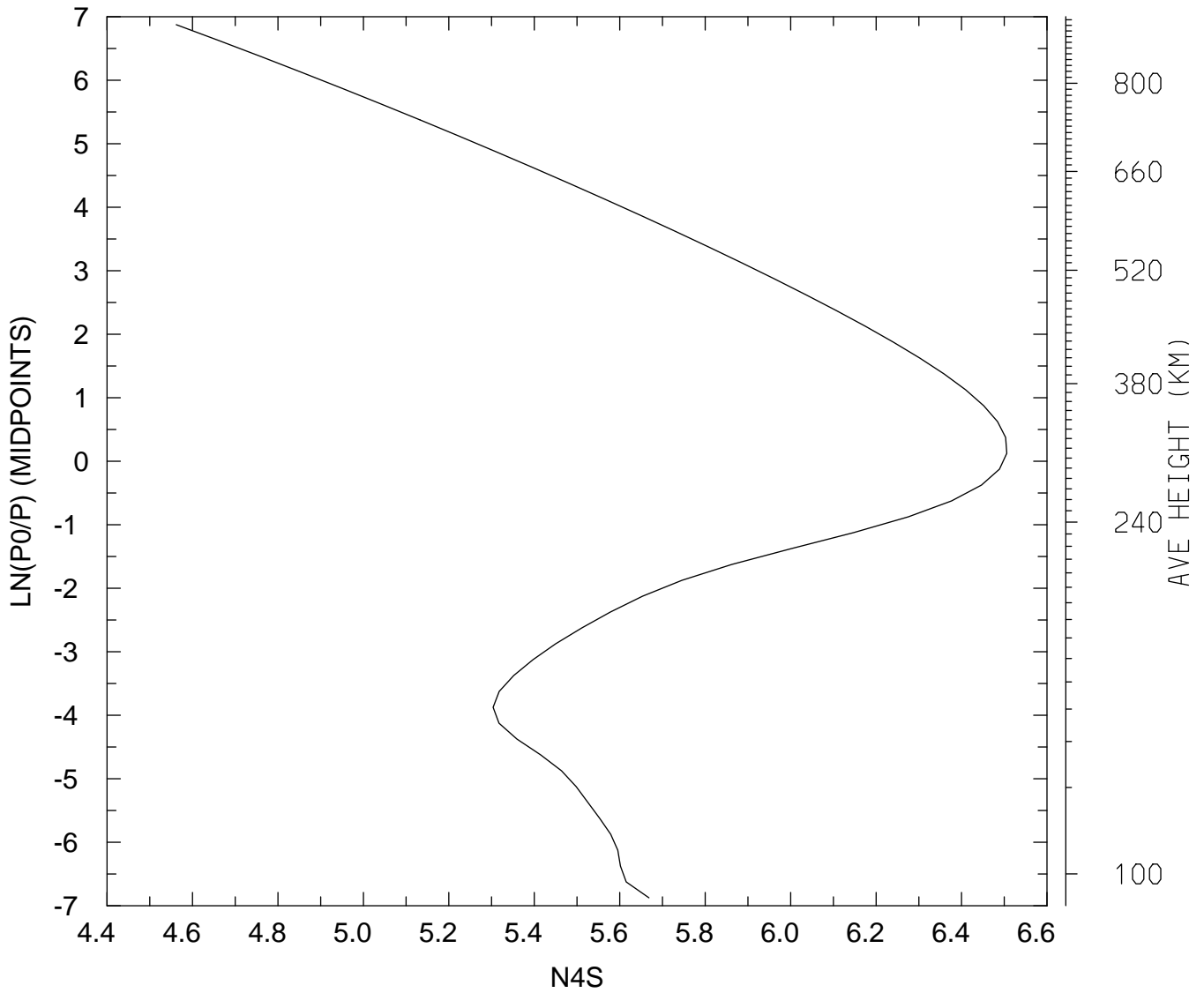
MIN,MAX= 3.8237E+01 7.2340E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



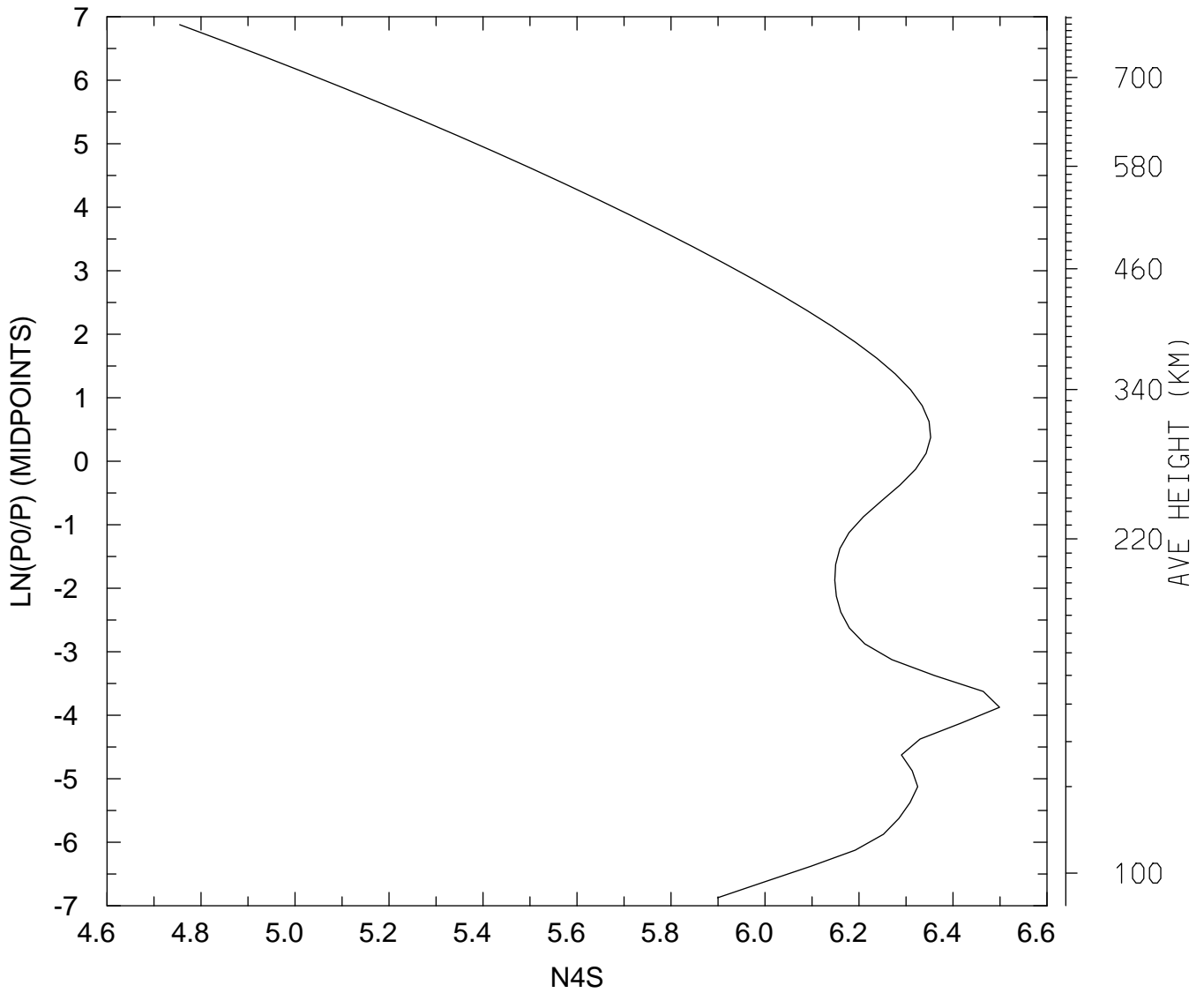
MIN,MAX= 5.3345E+04 5.5825E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



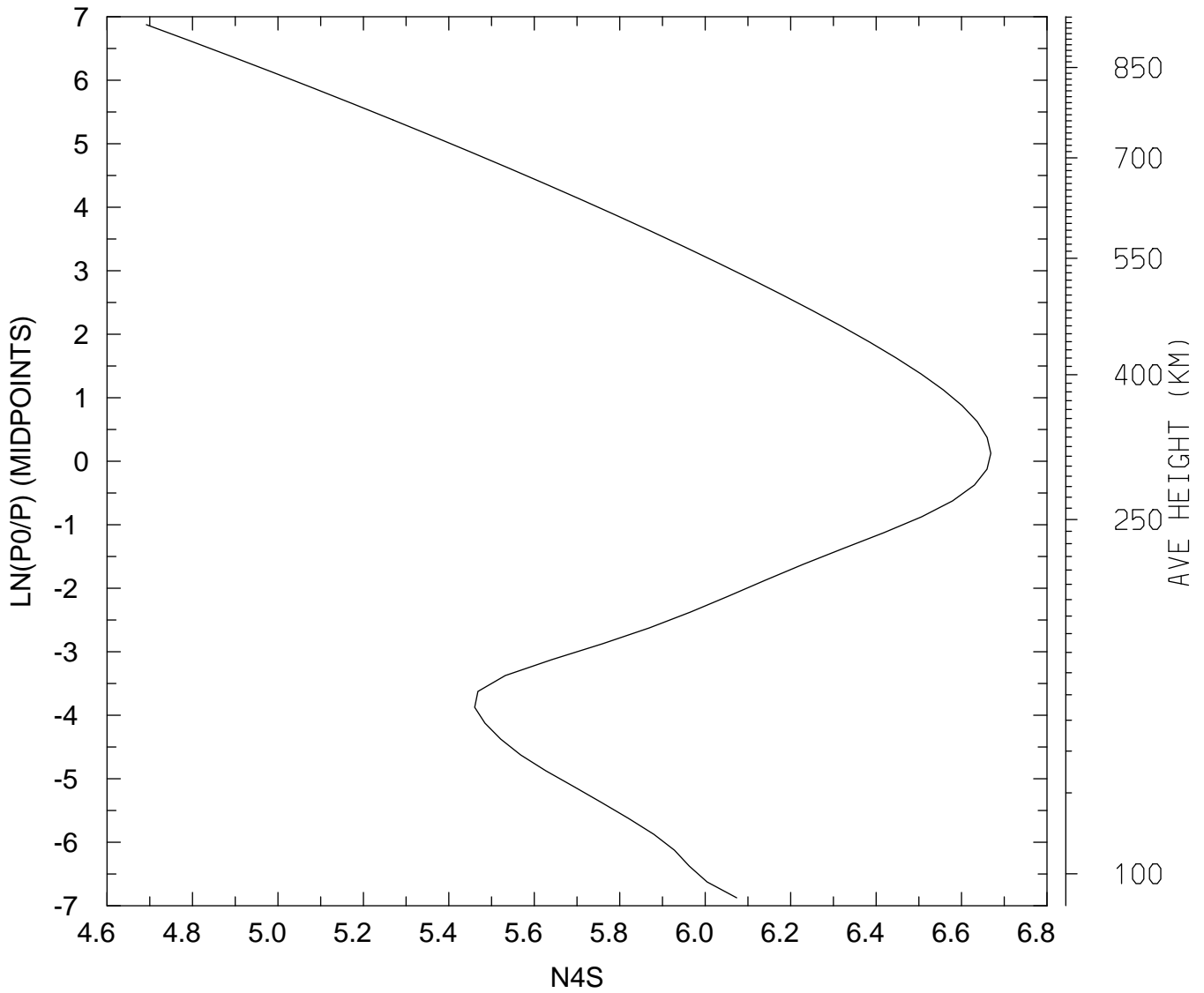
MIN,MAX= 3.6478E+04 3.2061E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



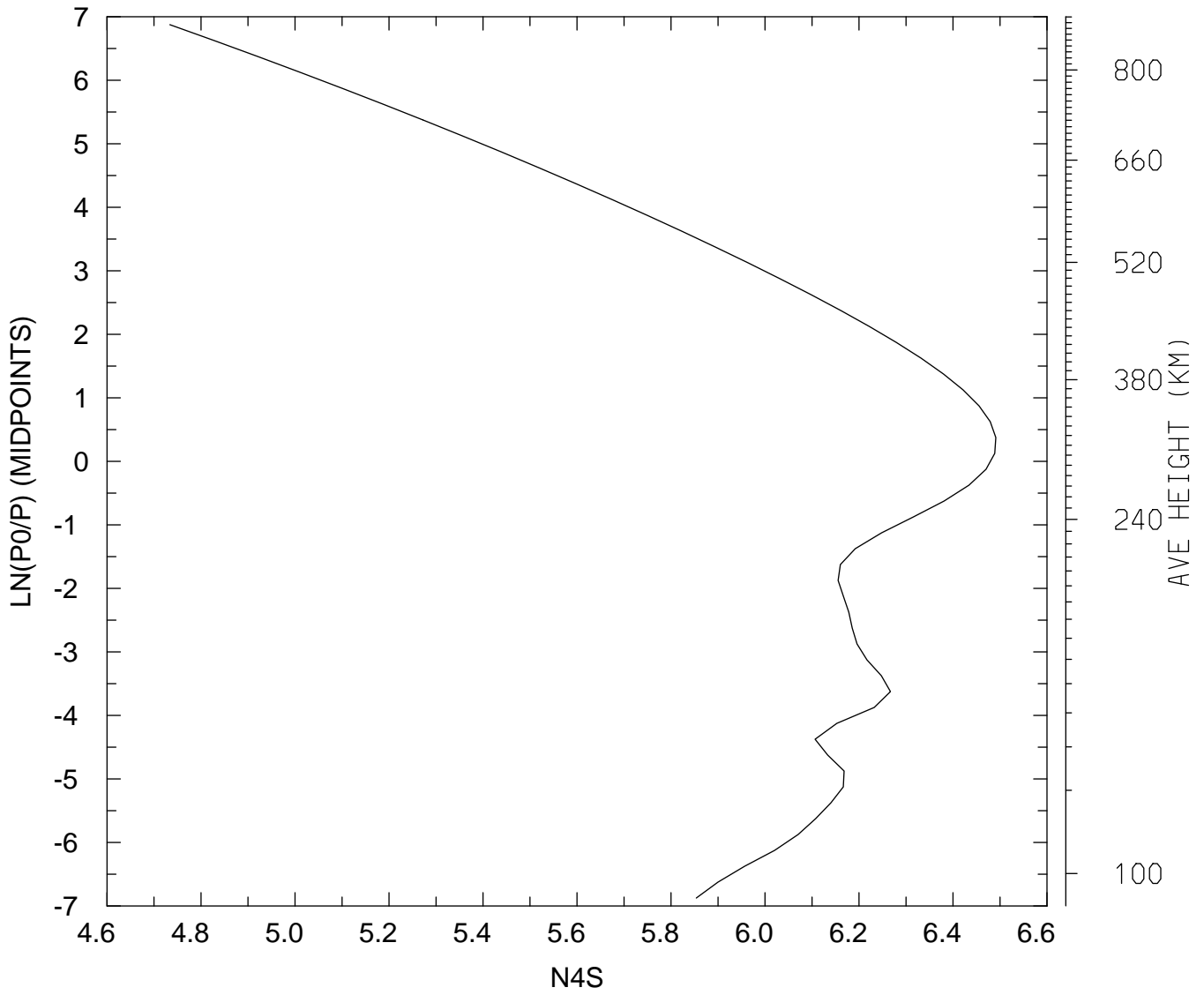
MIN,MAX= 5.6816E+04 3.1550E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



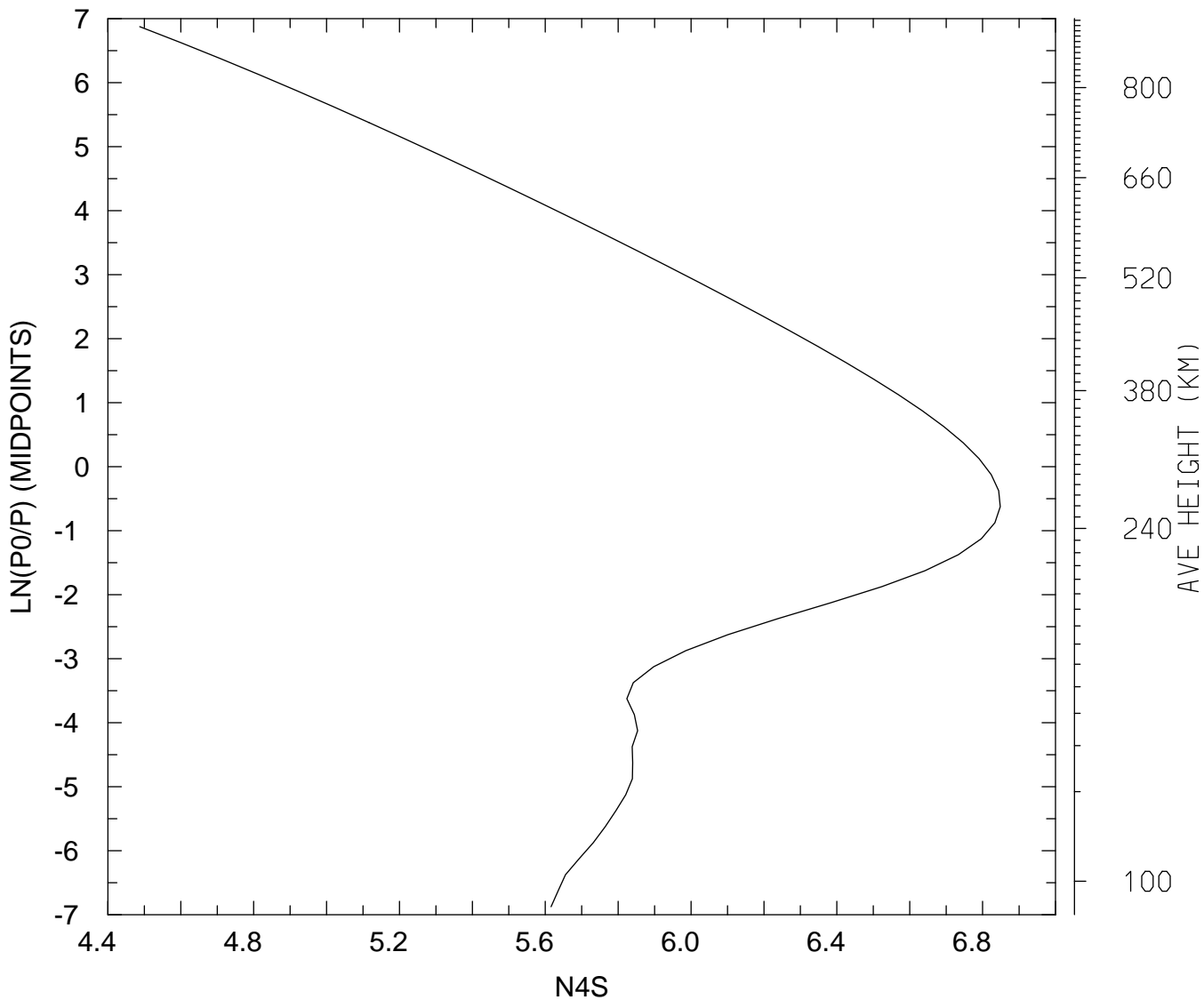
MIN,MAX= 4.9198E+04 4.6612E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



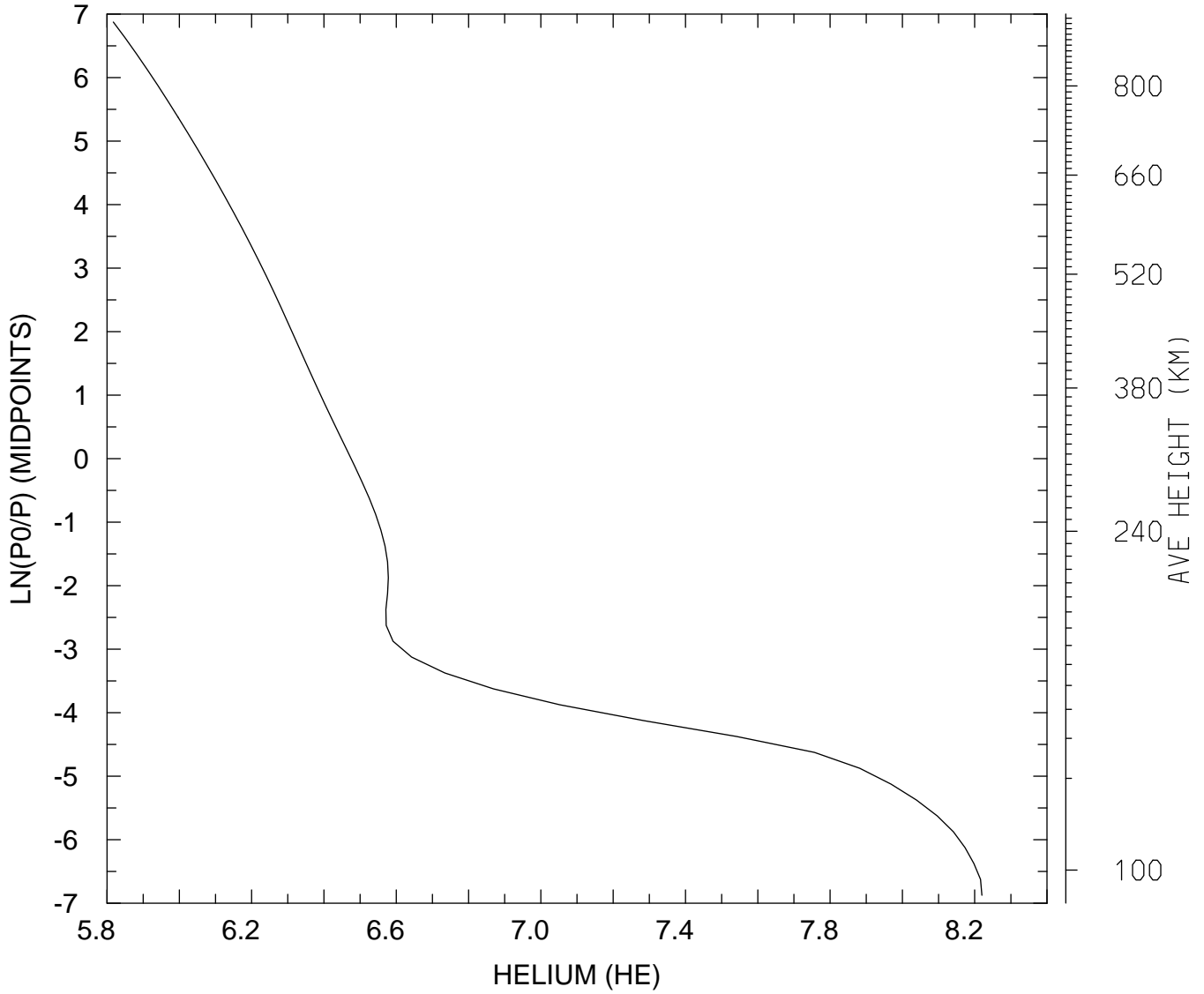
MIN,MAX= 5.4158E+04 3.0980E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



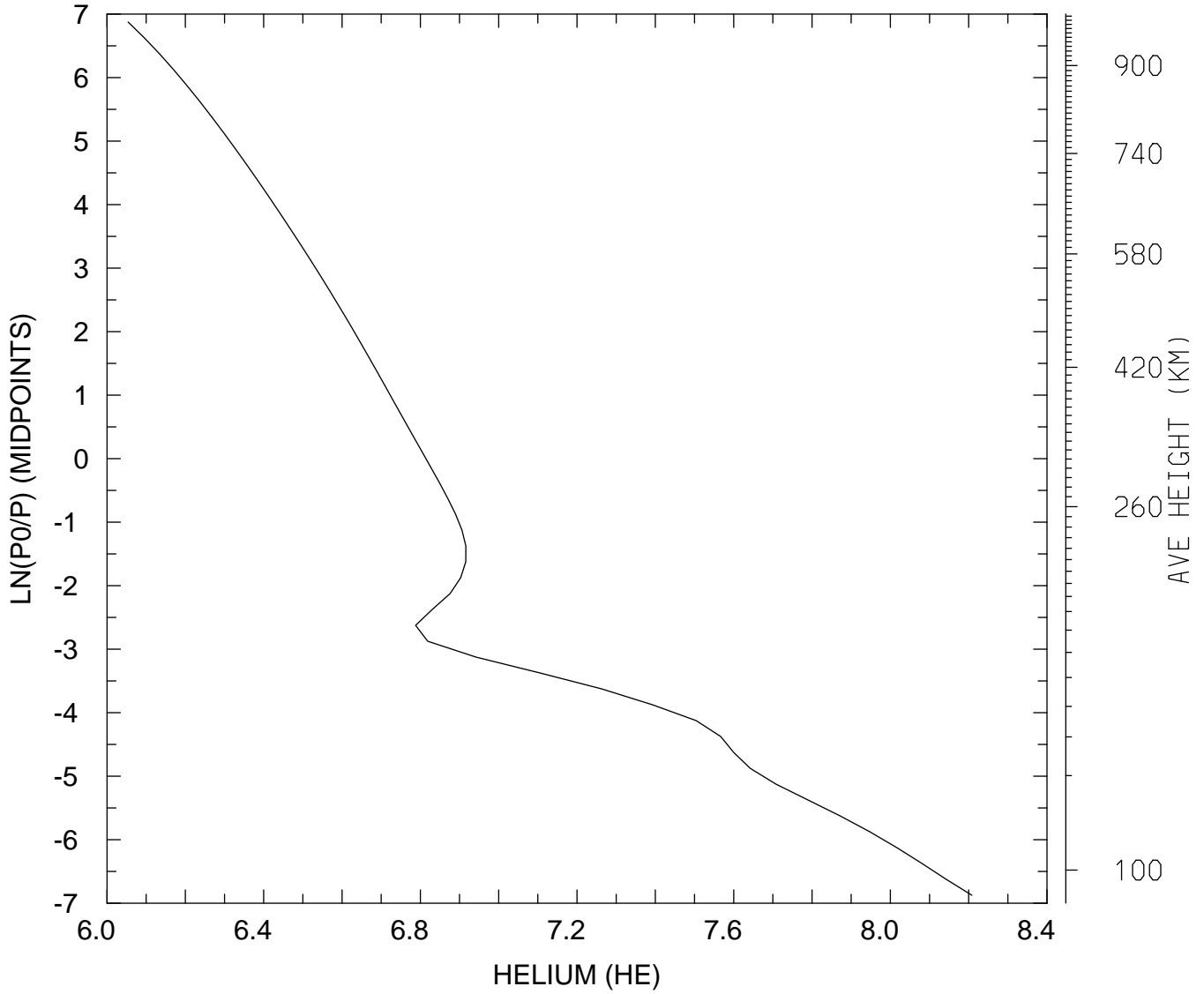
MIN,MAX= 3.0704E+04 7.0521E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



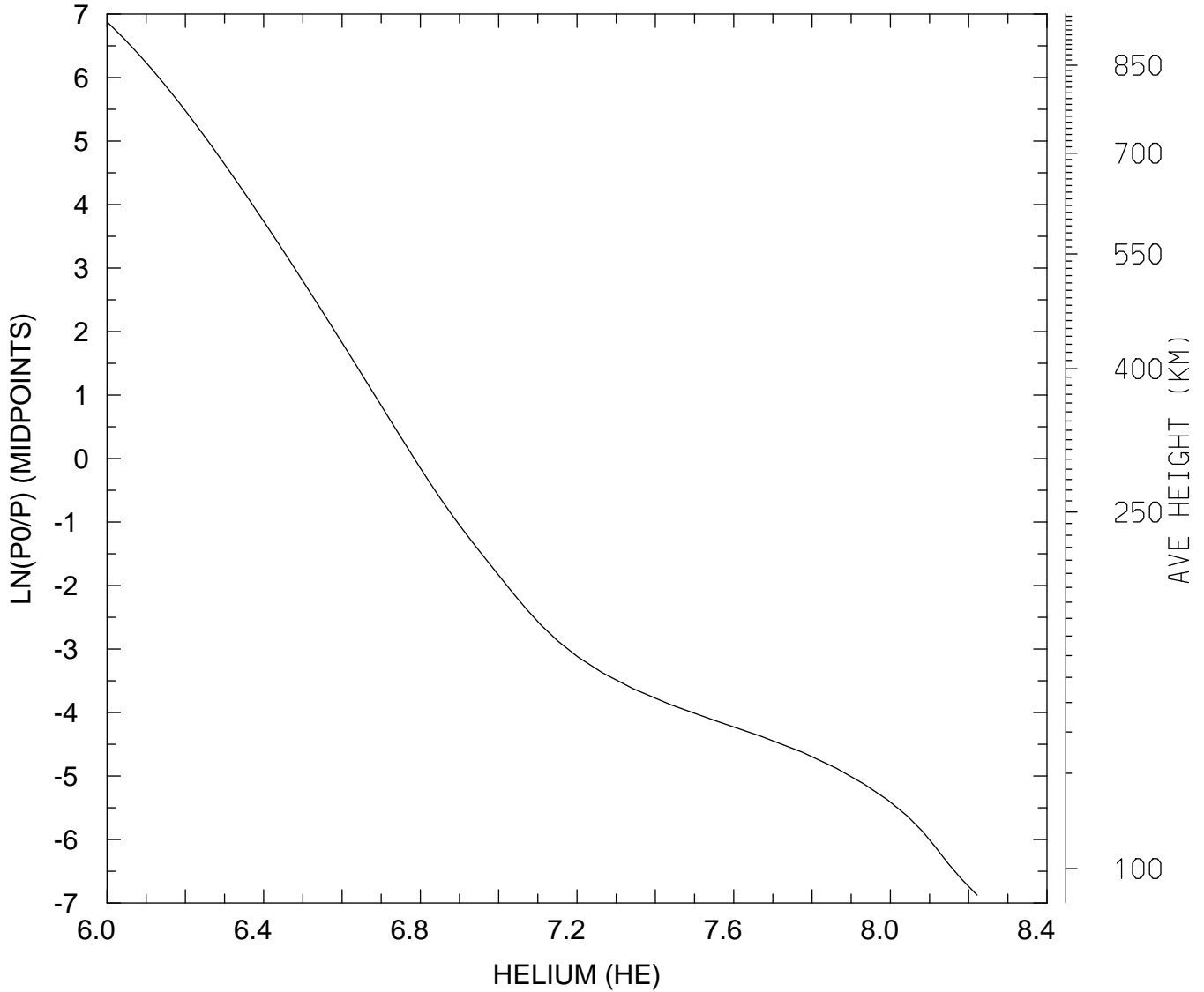
MIN,MAX= 6.5696E+05 1.6591E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



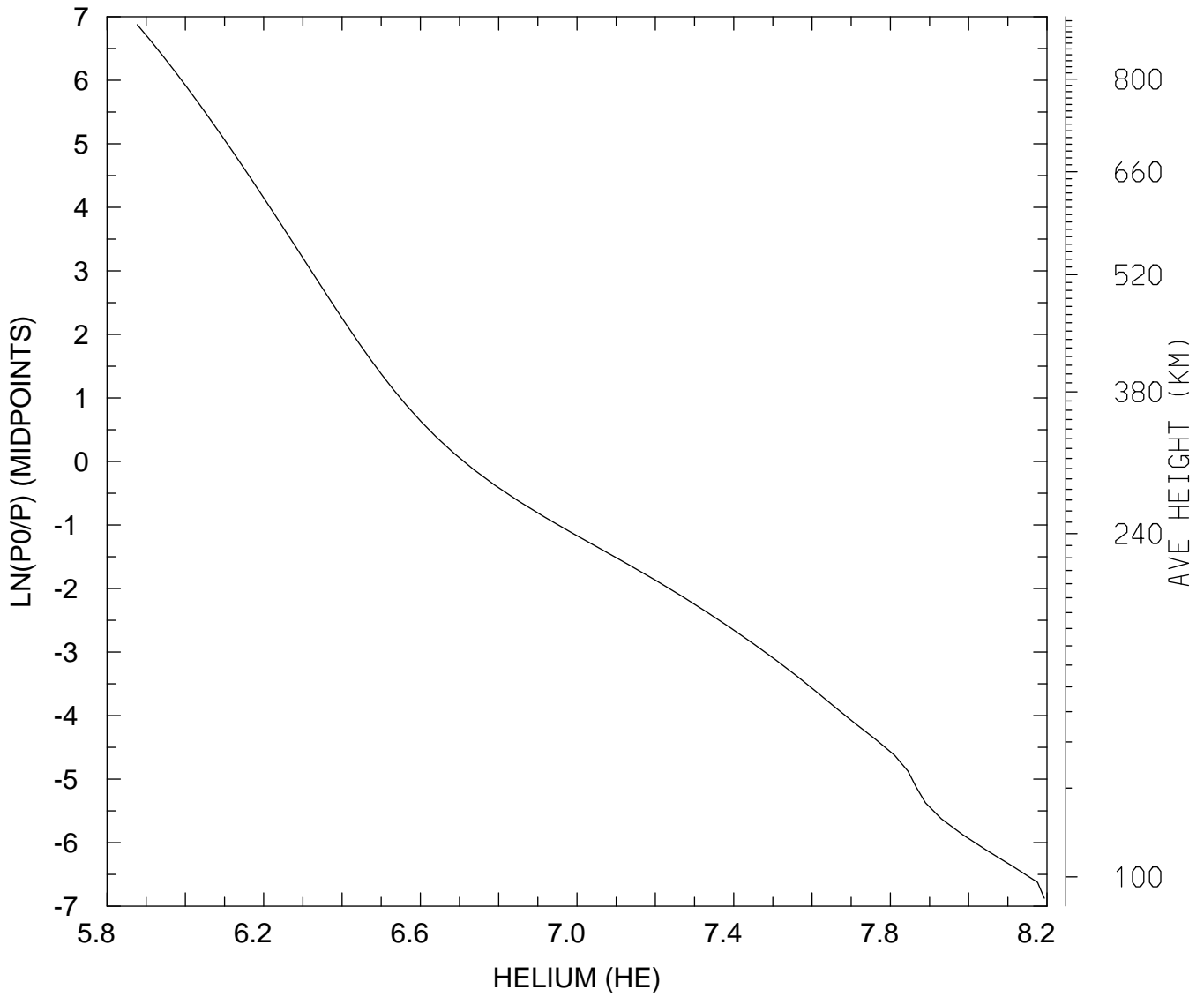
MIN,MAX= 1.1318E+06 1.6152E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



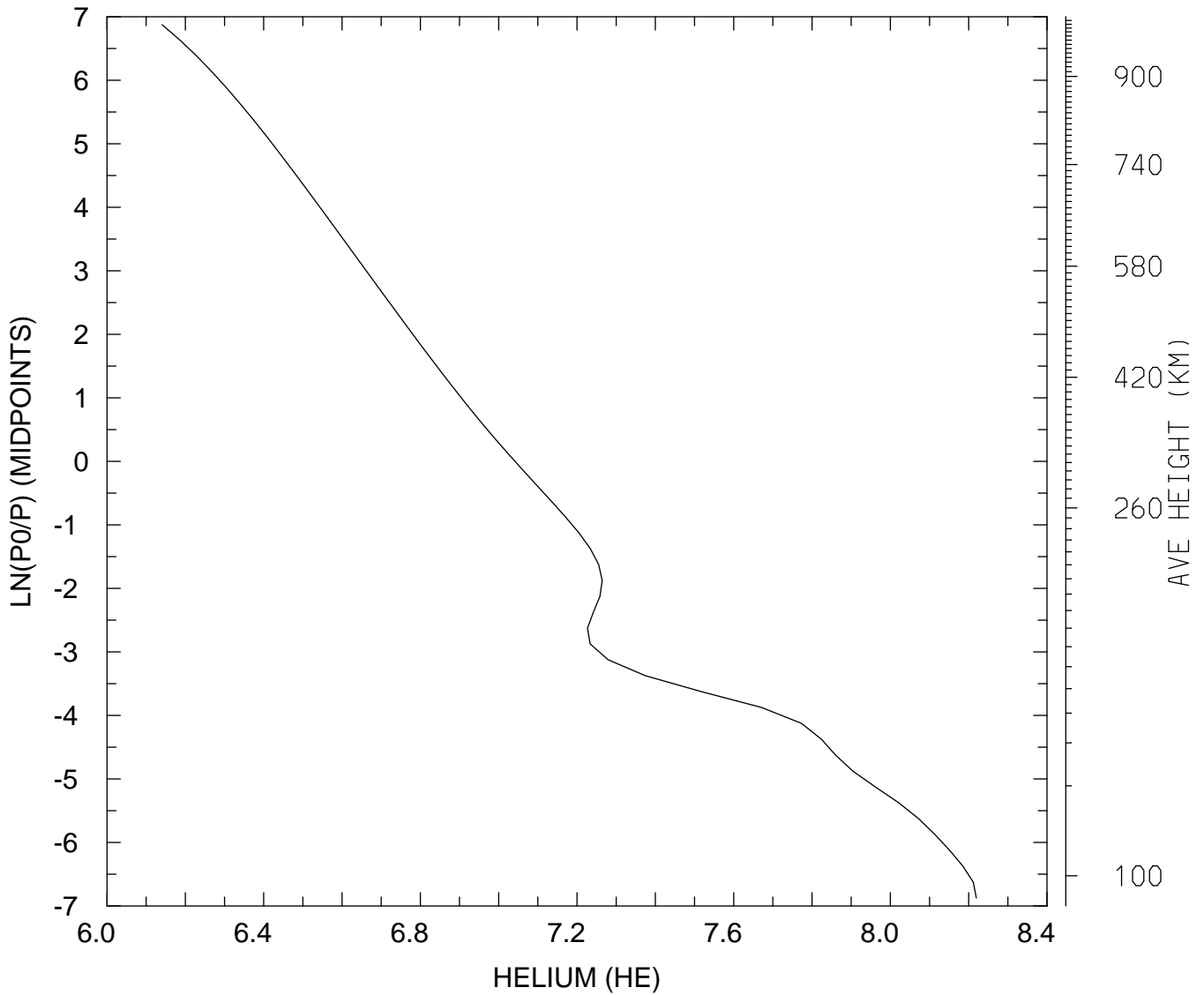
MIN,MAX= 1.0010E+06 1.6654E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



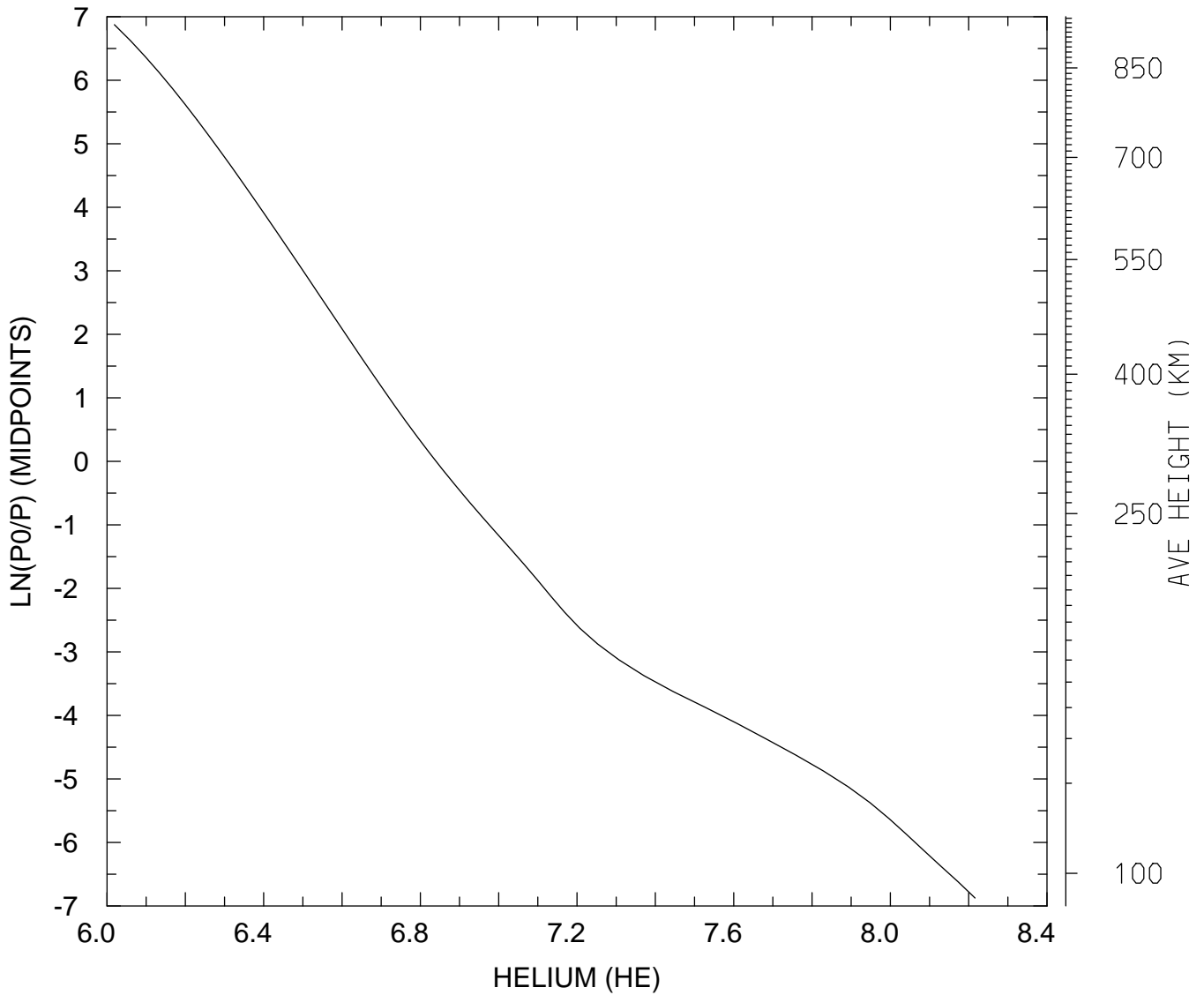
MIN,MAX= 7.5334E+05 1.5599E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



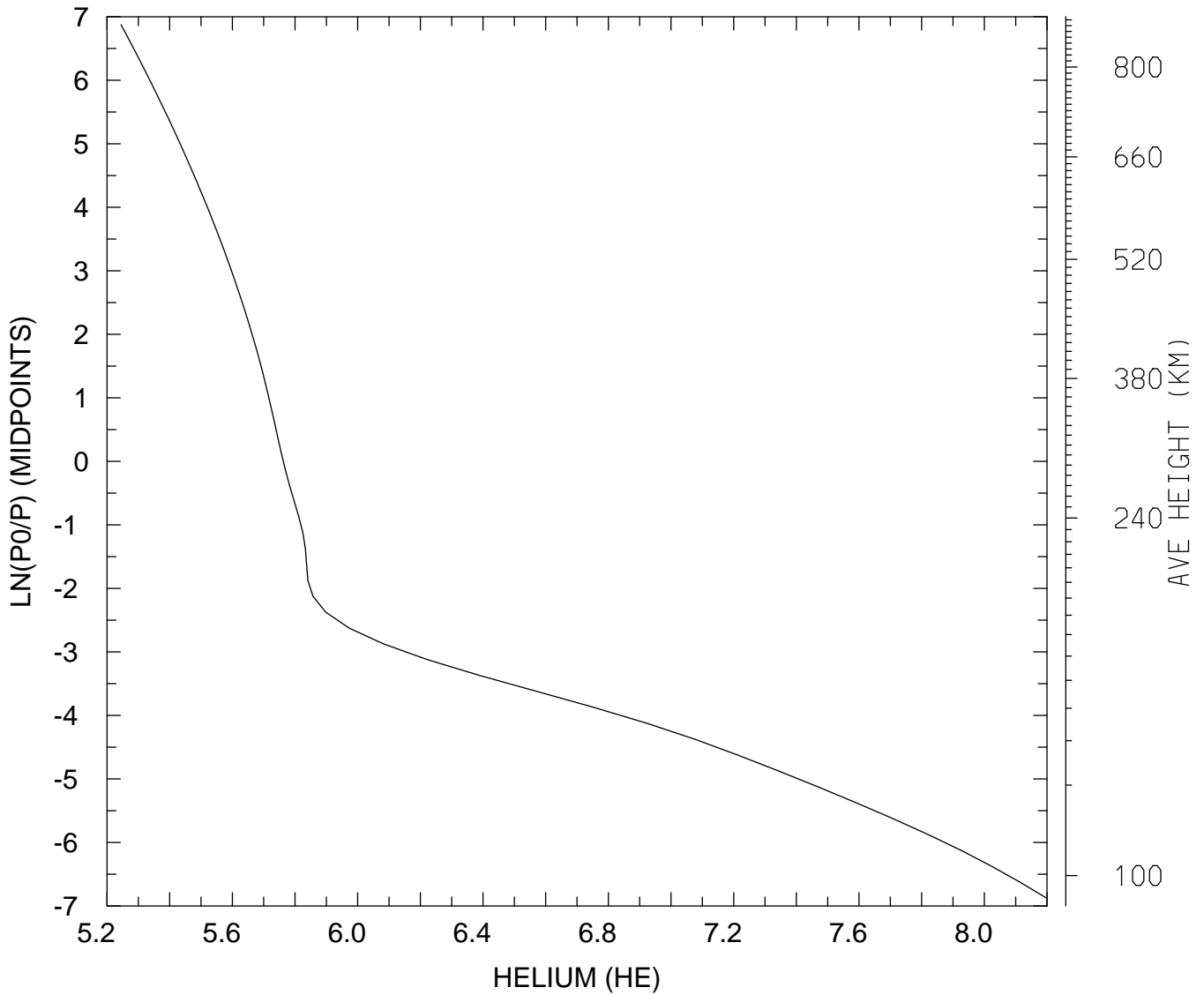
MIN,MAX= 1.3823E+06 1.6574E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



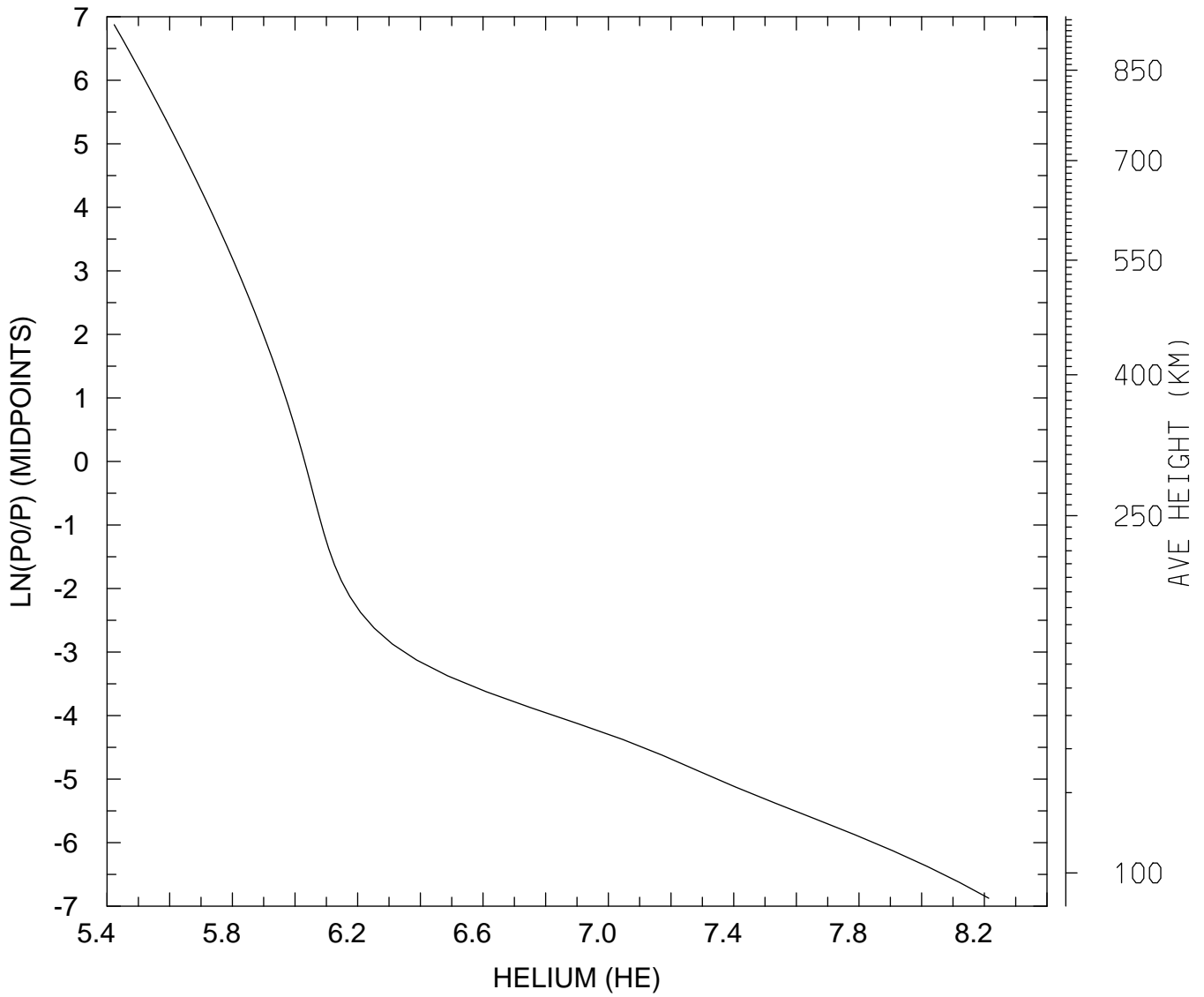
MIN,MAX= 1.0443E+06 1.6452E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



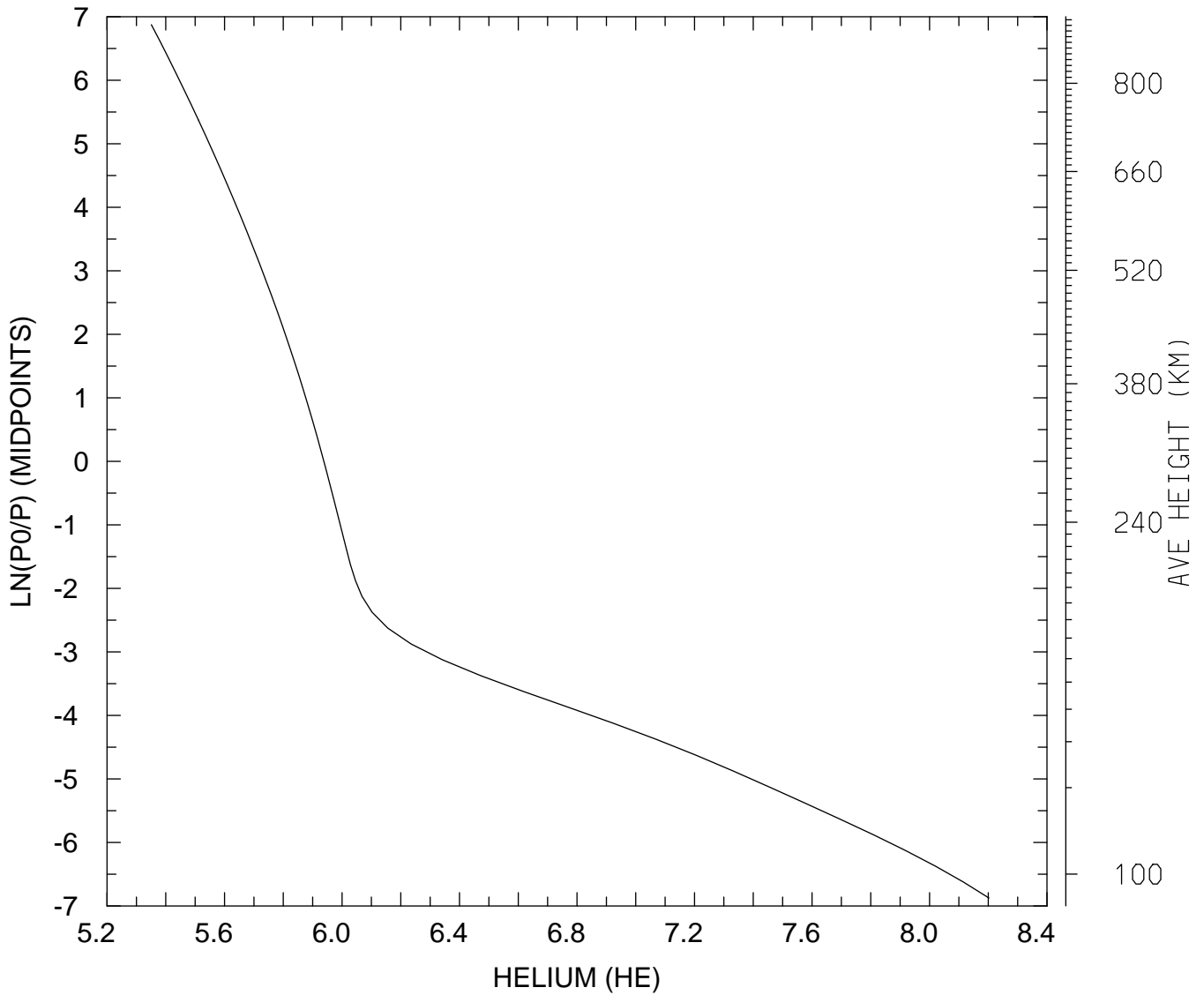
MIN,MAX= 1.7573E+05 1.5778E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



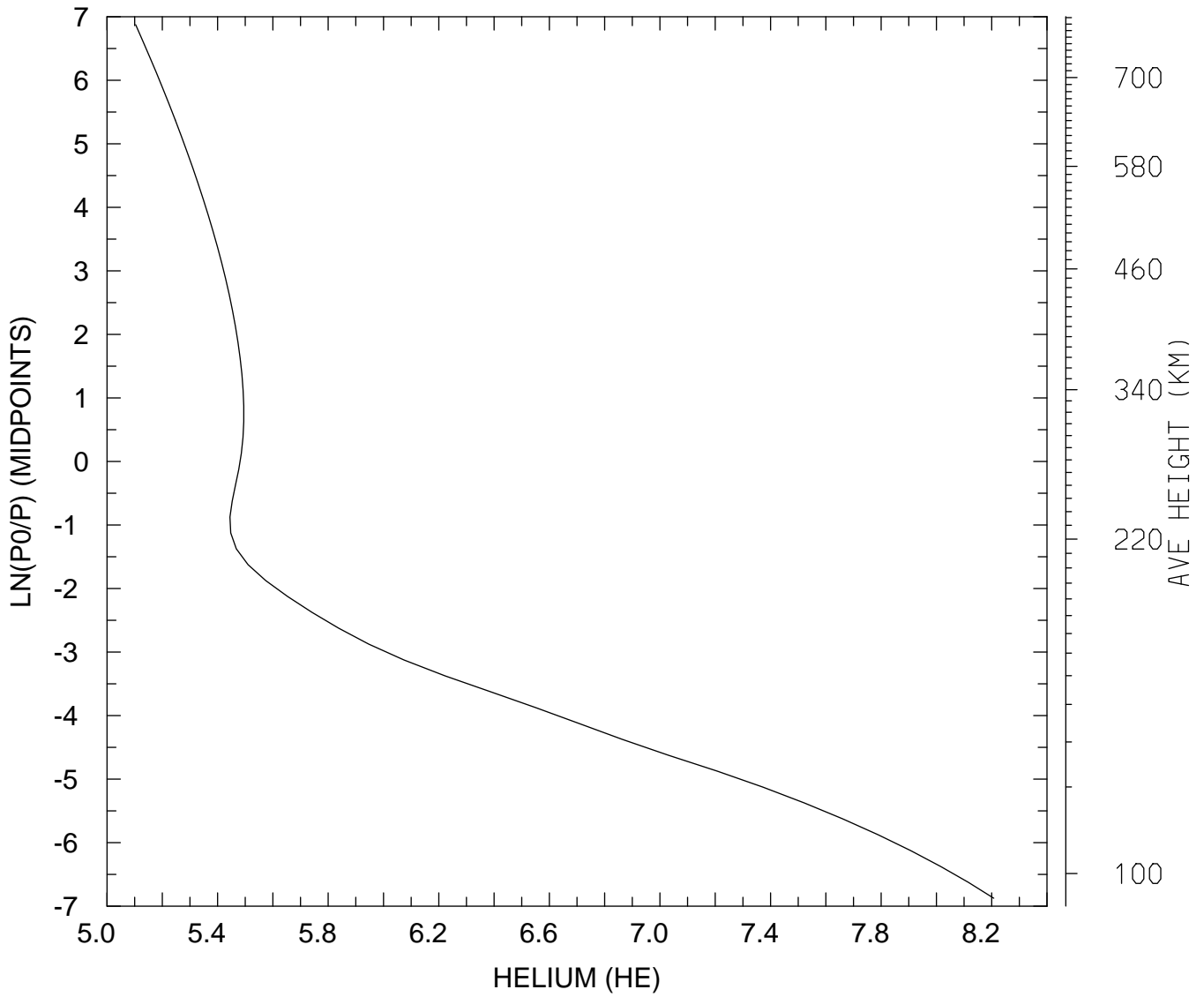
MIN,MAX= 2.6481E+05 1.6379E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



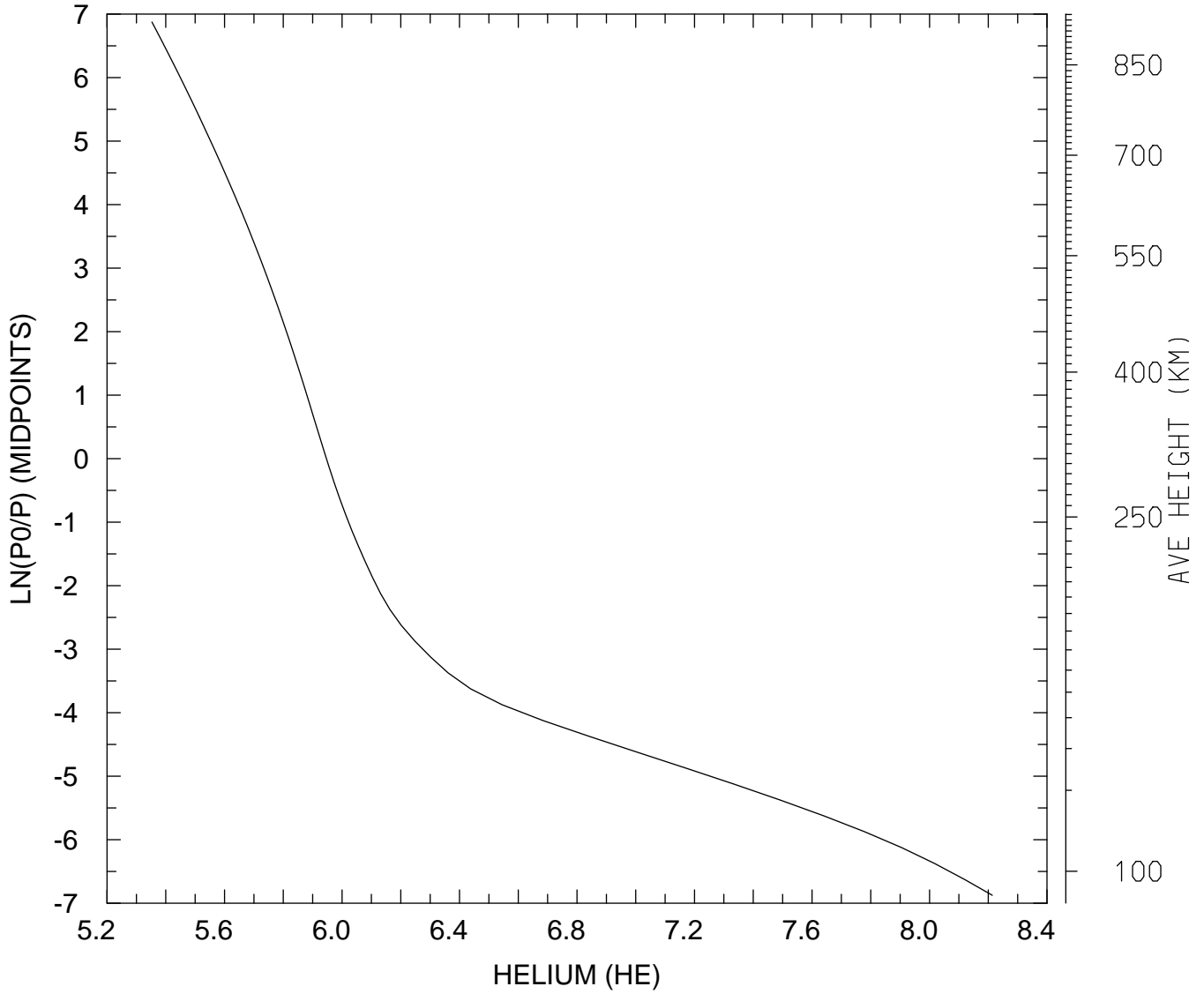
MIN,MAX= 2.2442E+05 1.5938E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



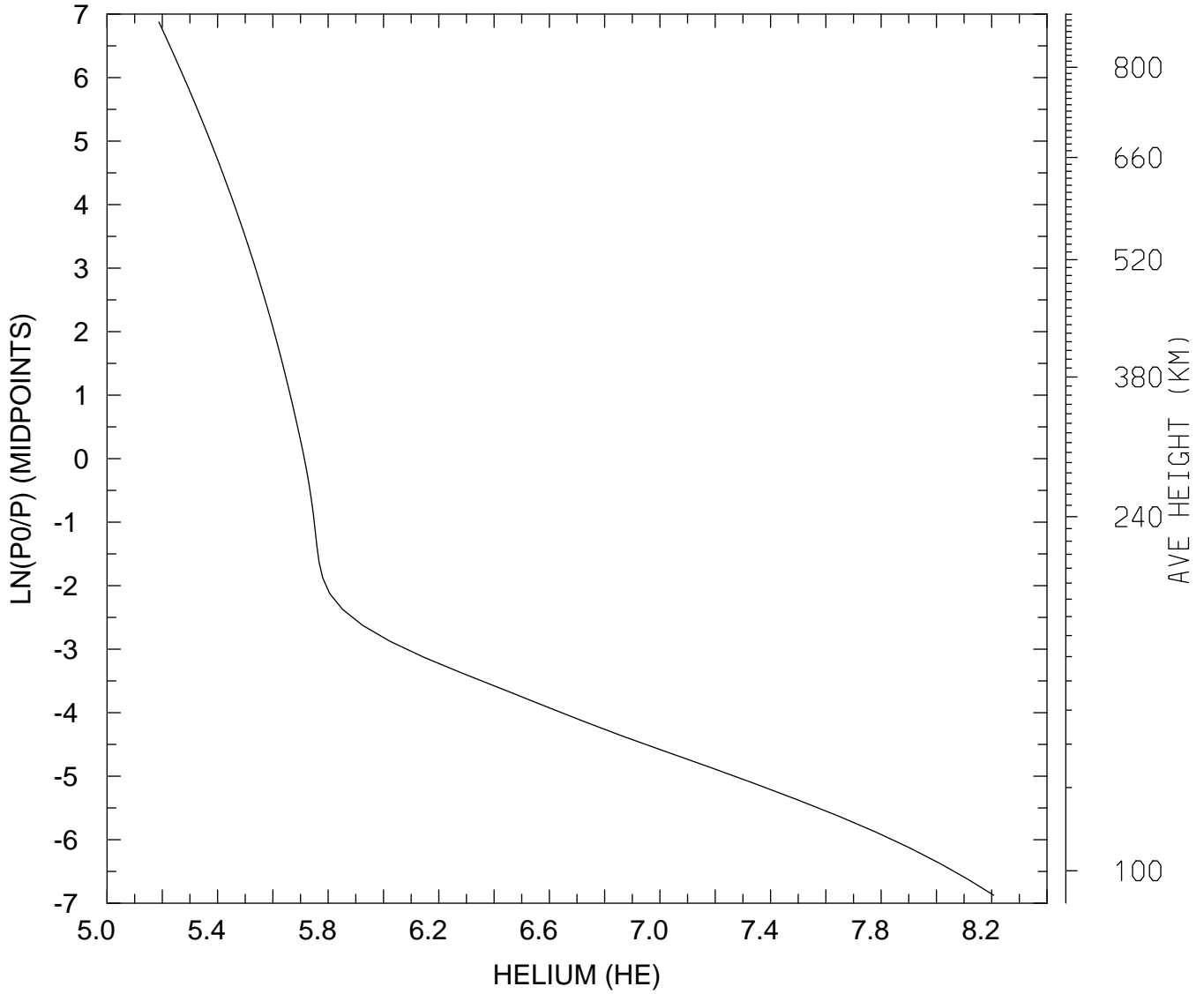
MIN,MAX= 1.2693E+05 1.6121E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



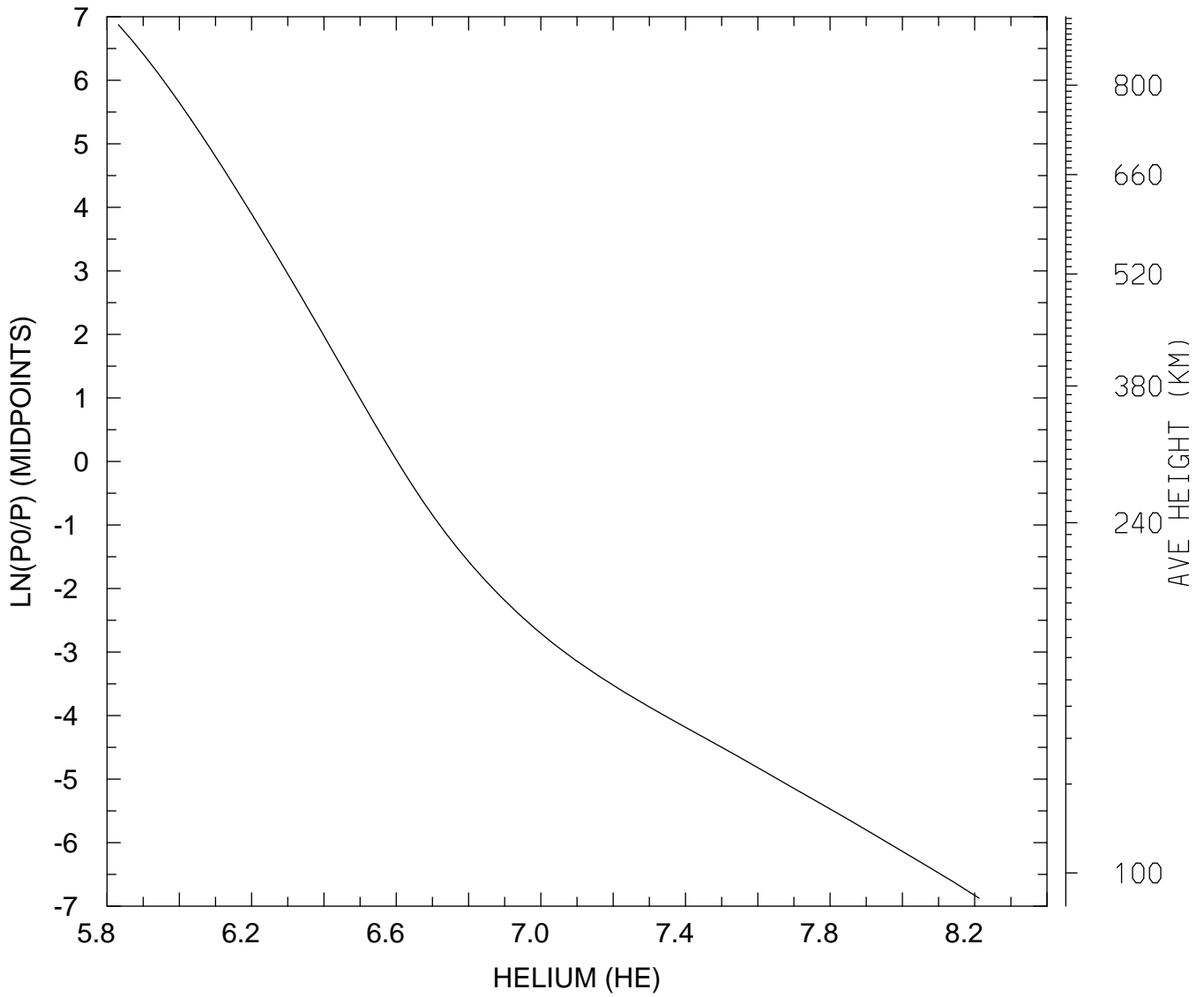
MIN,MAX= 2.2543E+05 1.6365E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



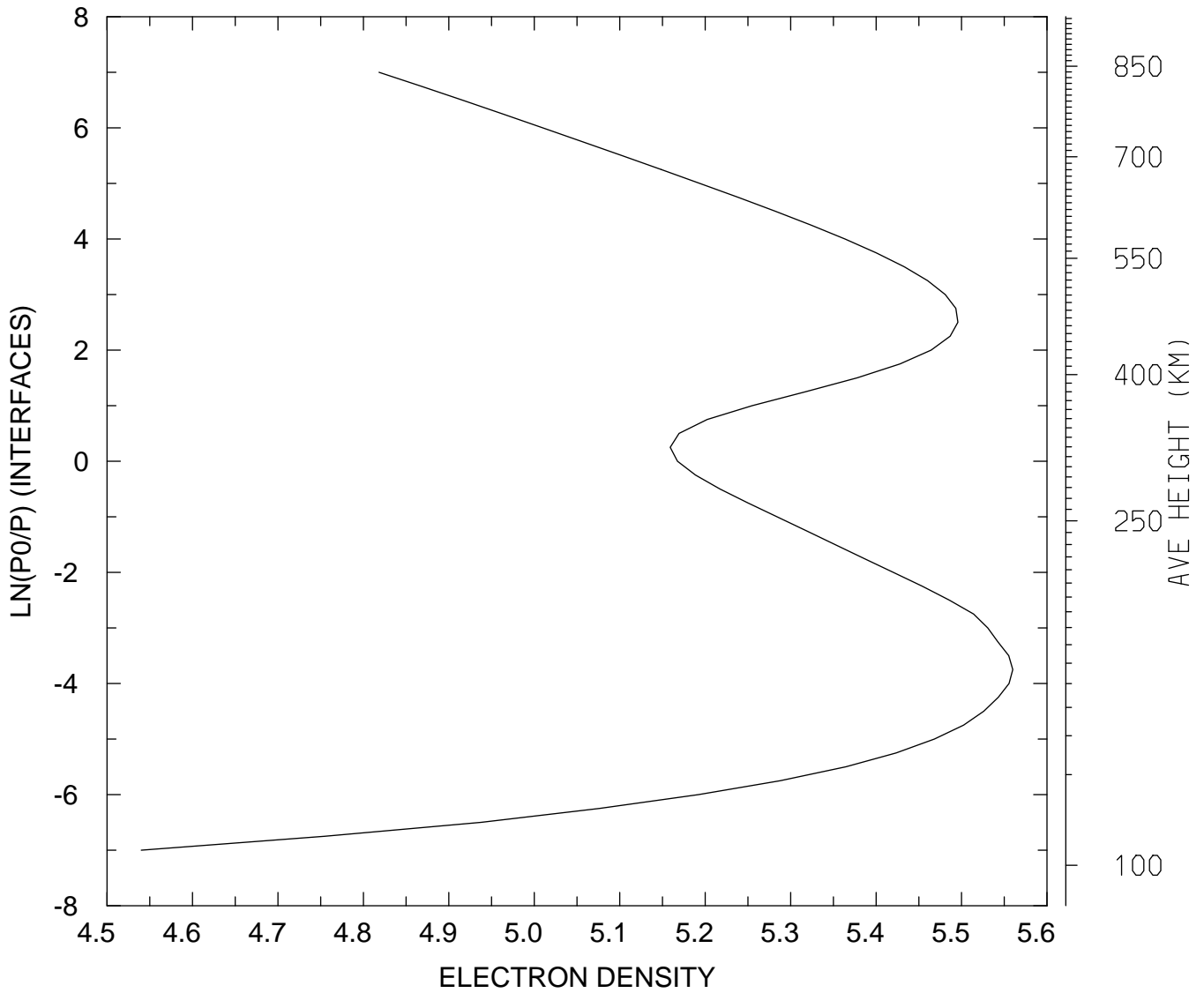
MIN,MAX= 1.5399E+05 1.6118E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



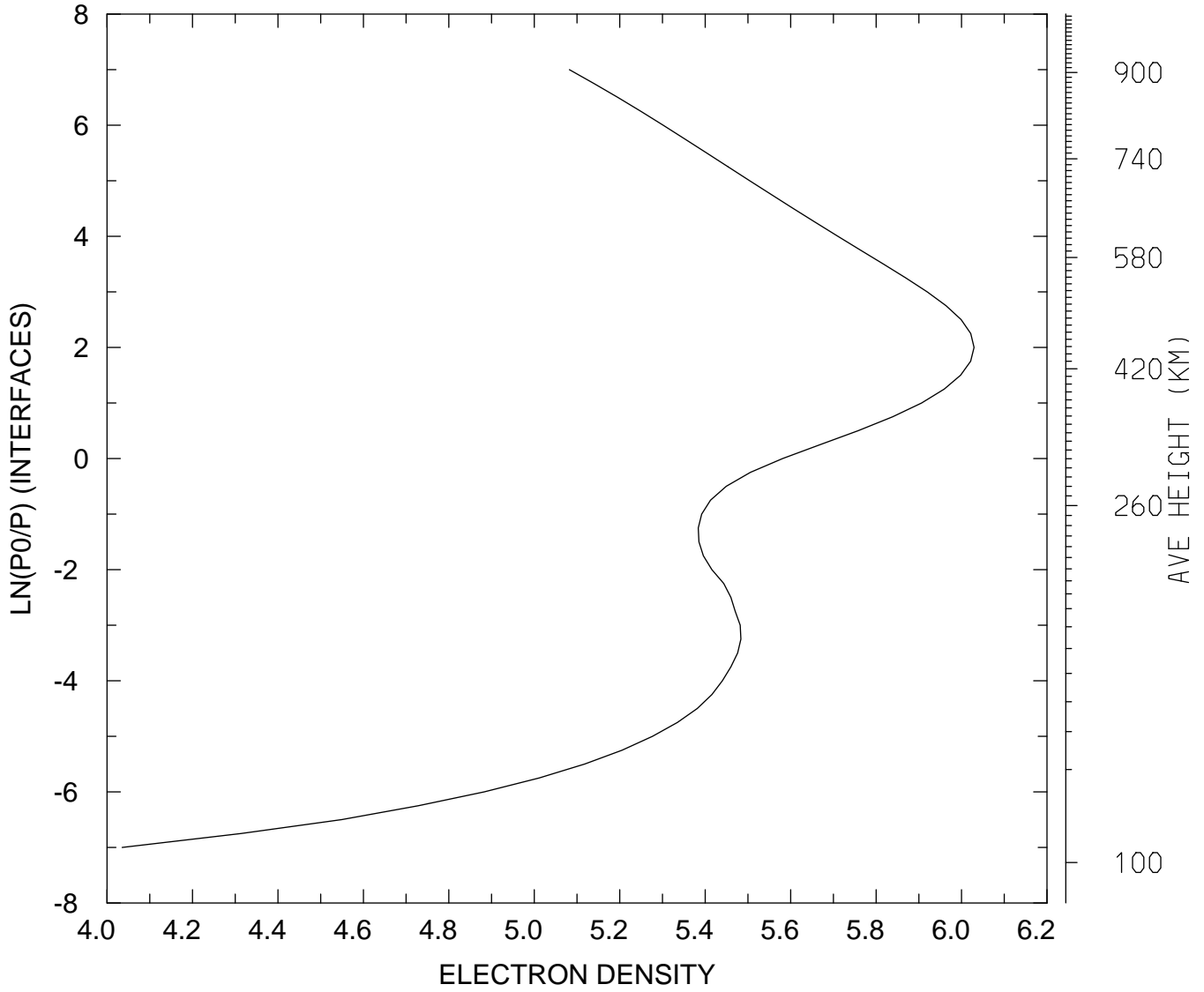
MIN,MAX= 6.7841E+05 1.6300E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



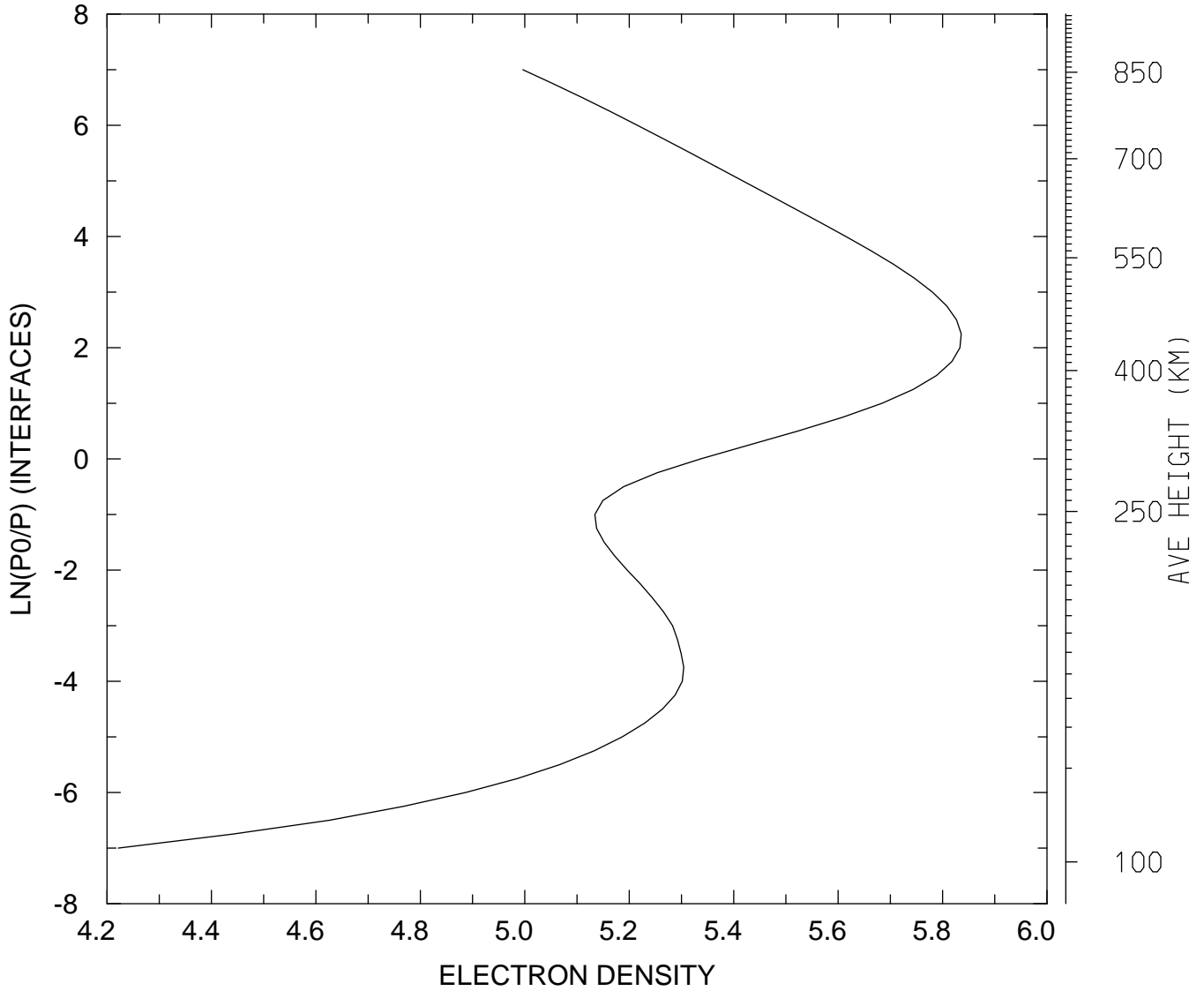
MIN,MAX= 3.4680E+04 3.6302E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



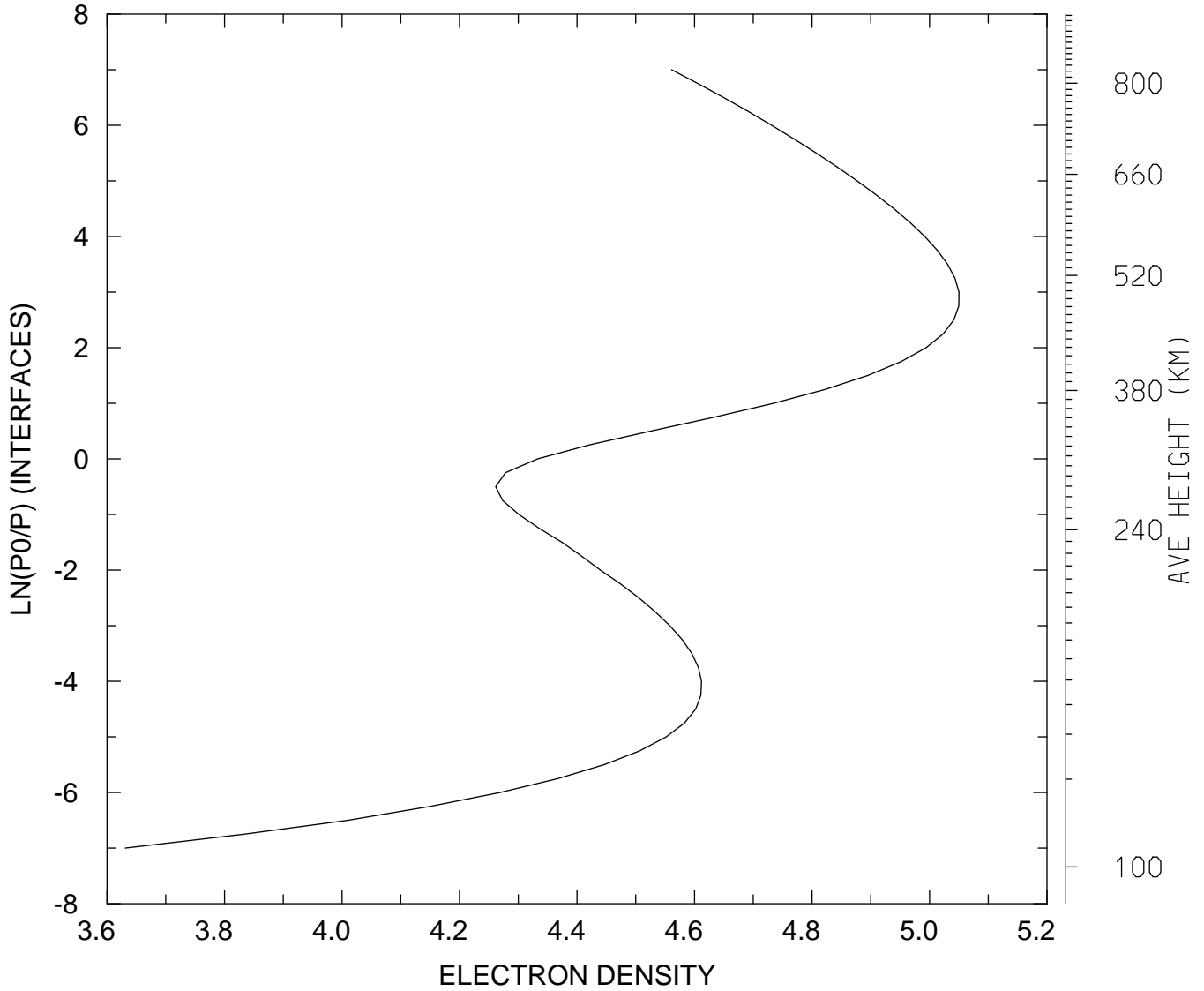
MIN,MAX= 1.0849E+04 1.0697E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



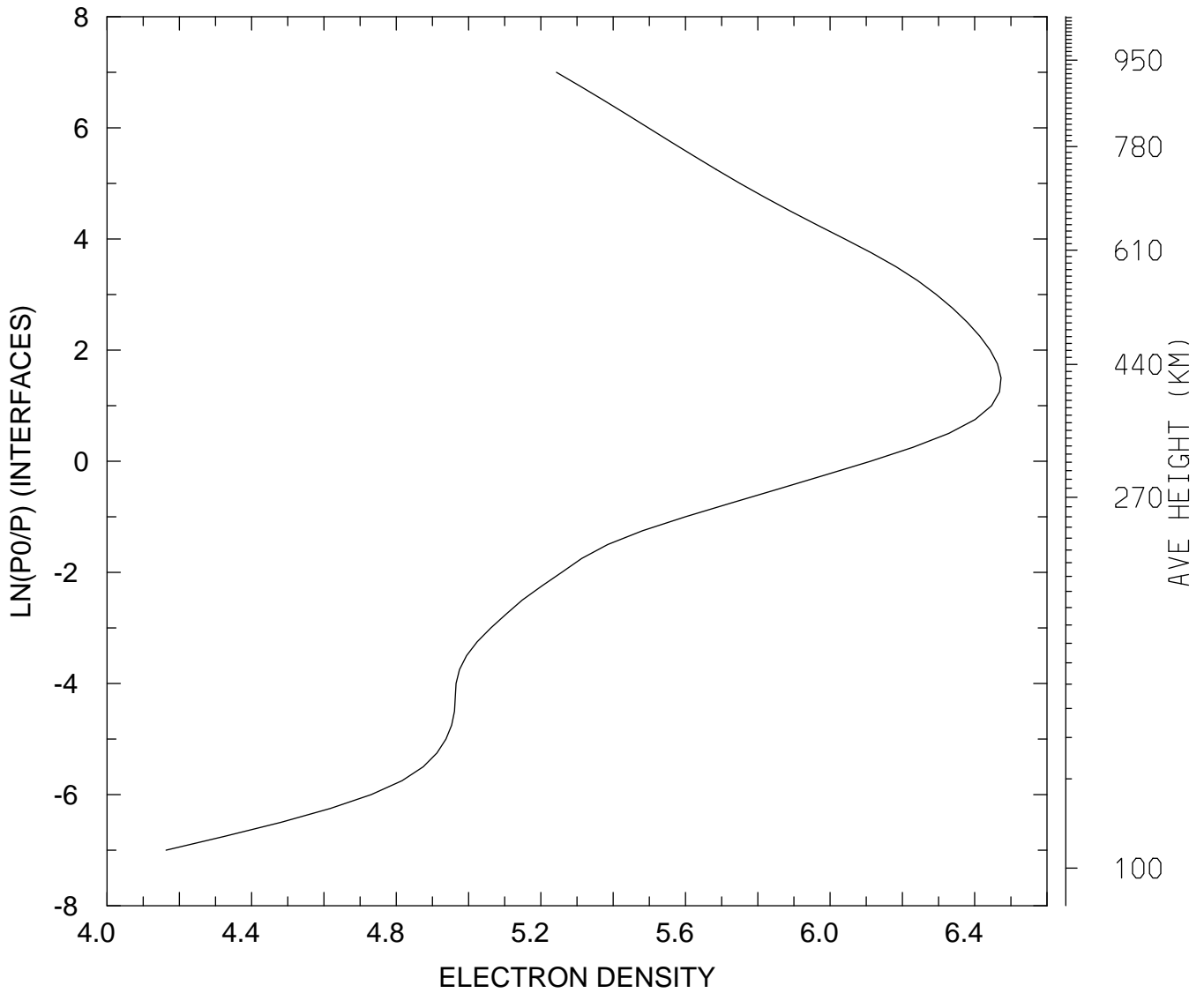
MIN,MAX= 1.6658E+04 6.8499E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



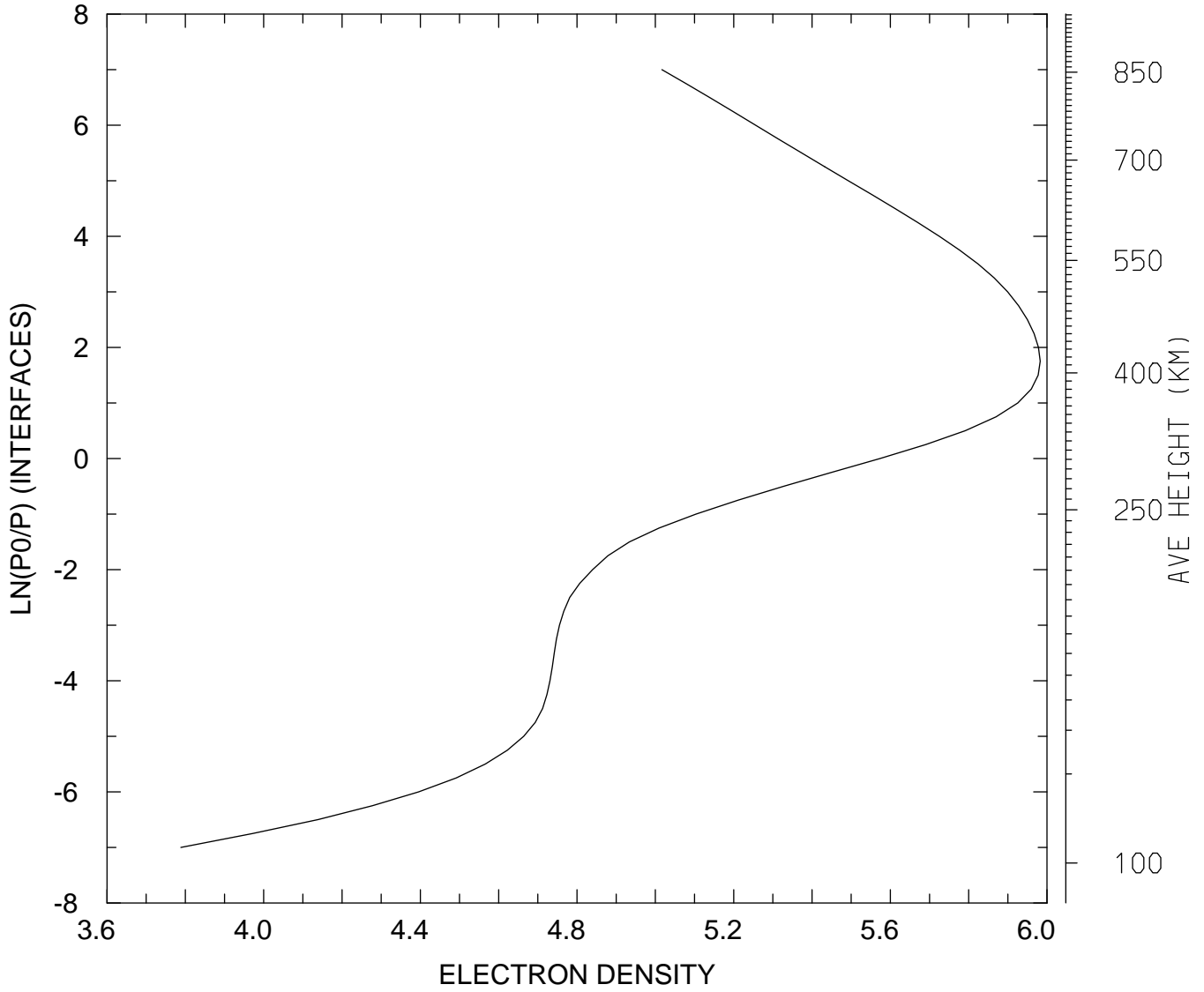
MIN,MAX= 4.2765E+03 1.1221E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



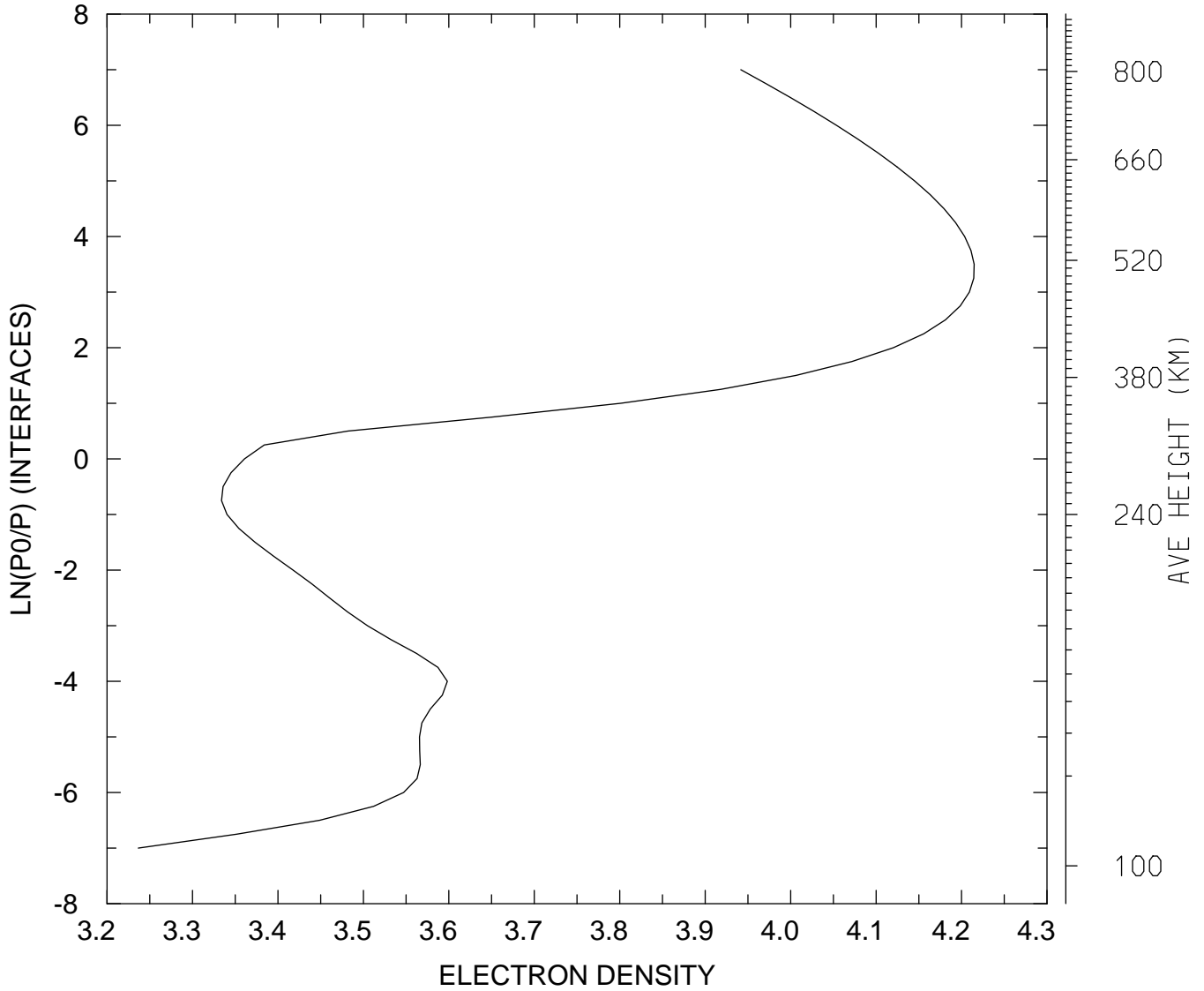
MIN,MAX= 1.4558E+04 2.9707E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



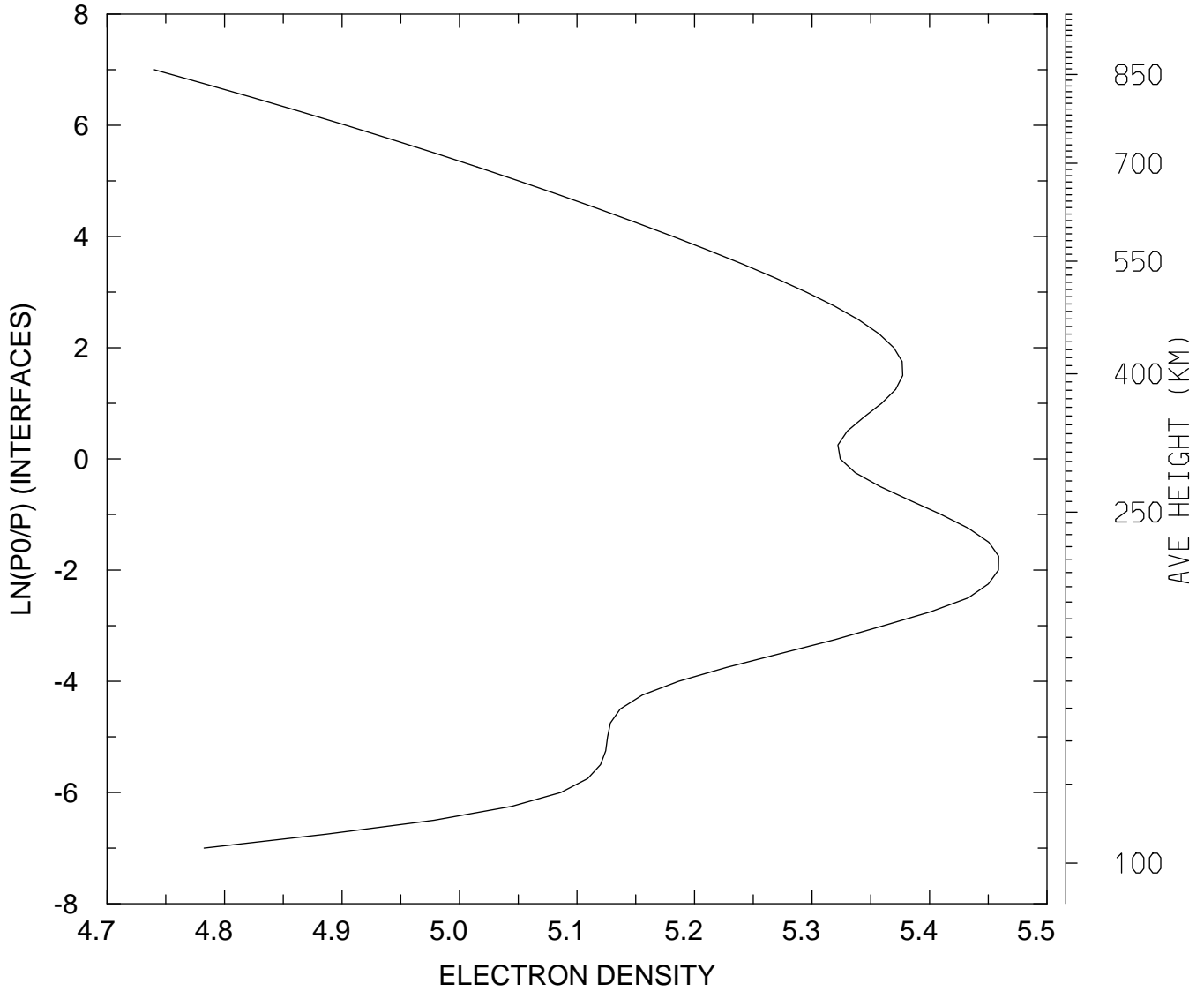
MIN,MAX= 6.1460E+03 9.6056E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



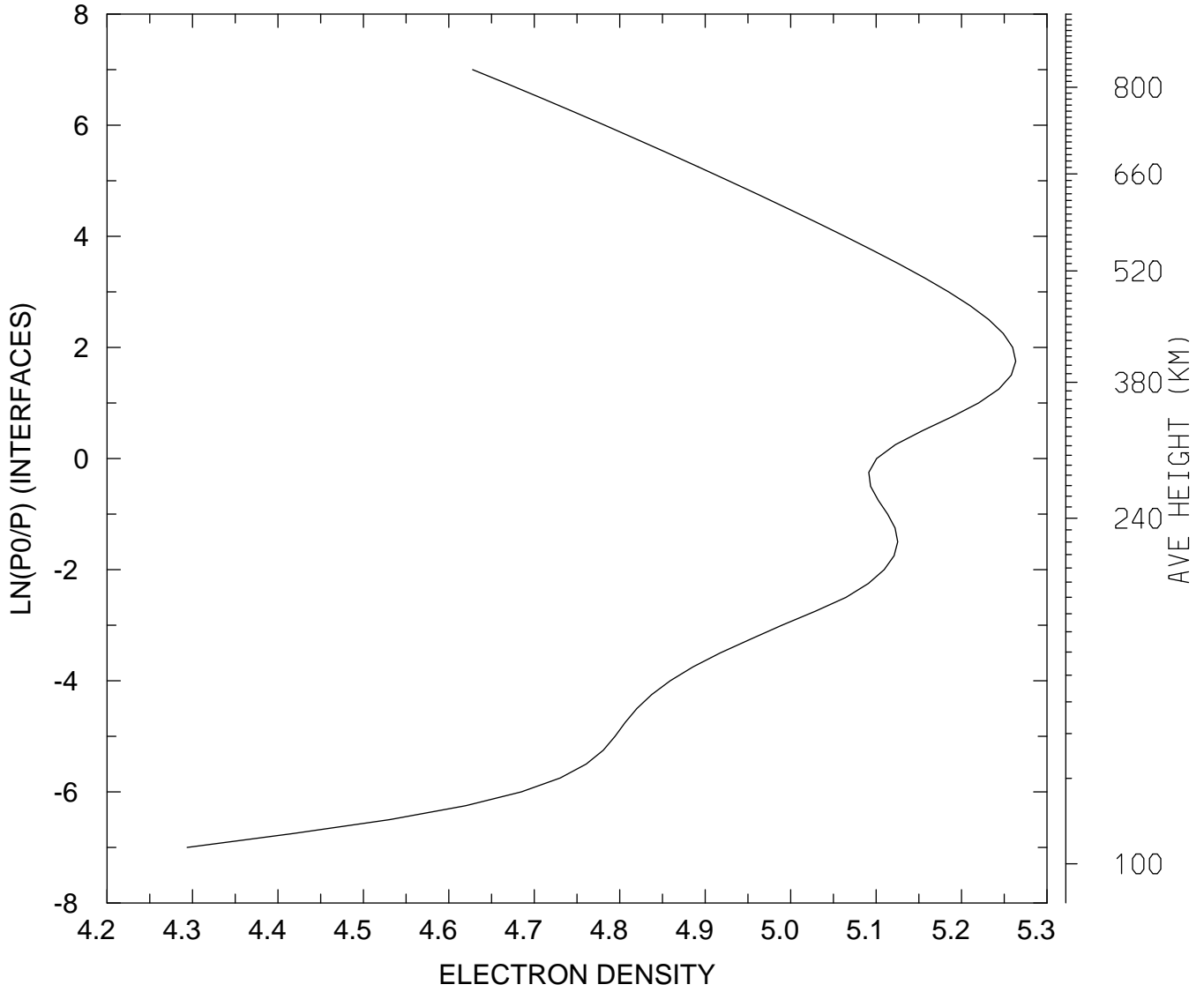
MIN,MAX= 1.7243E+03 1.6394E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



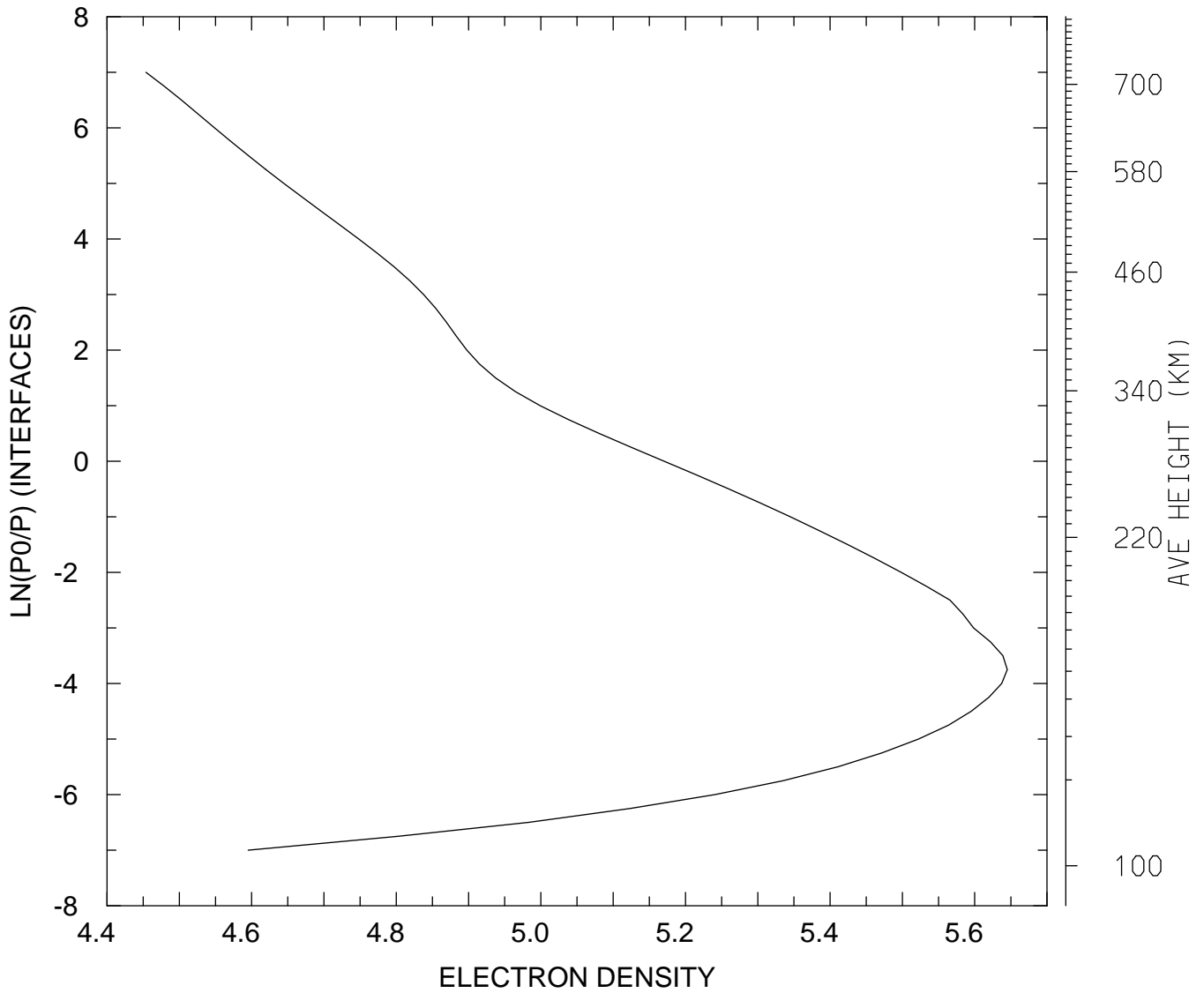
MIN,MAX= 5.4982E+04 2.8765E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



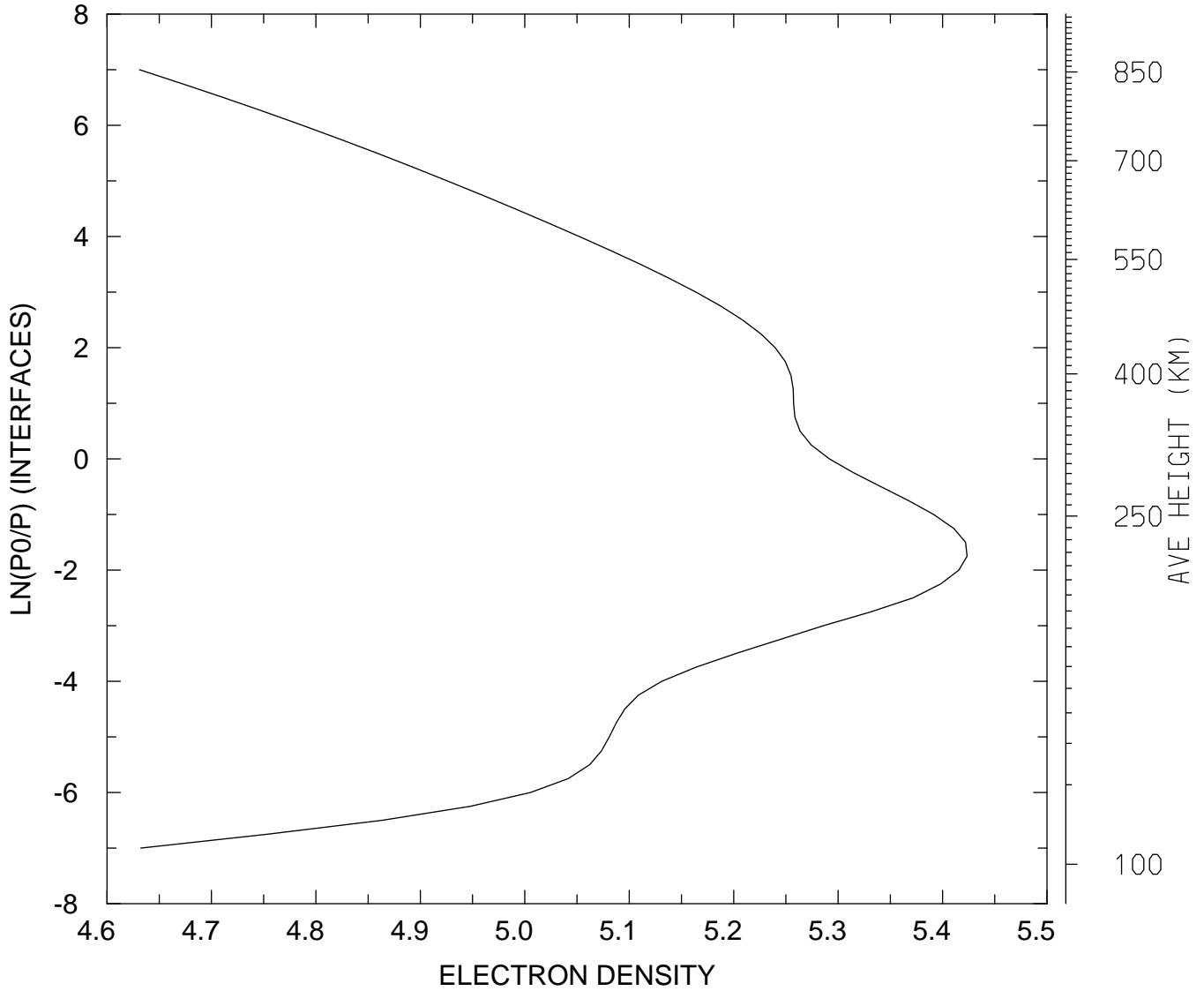
MIN,MAX= 1.9668E+04 1.8336E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



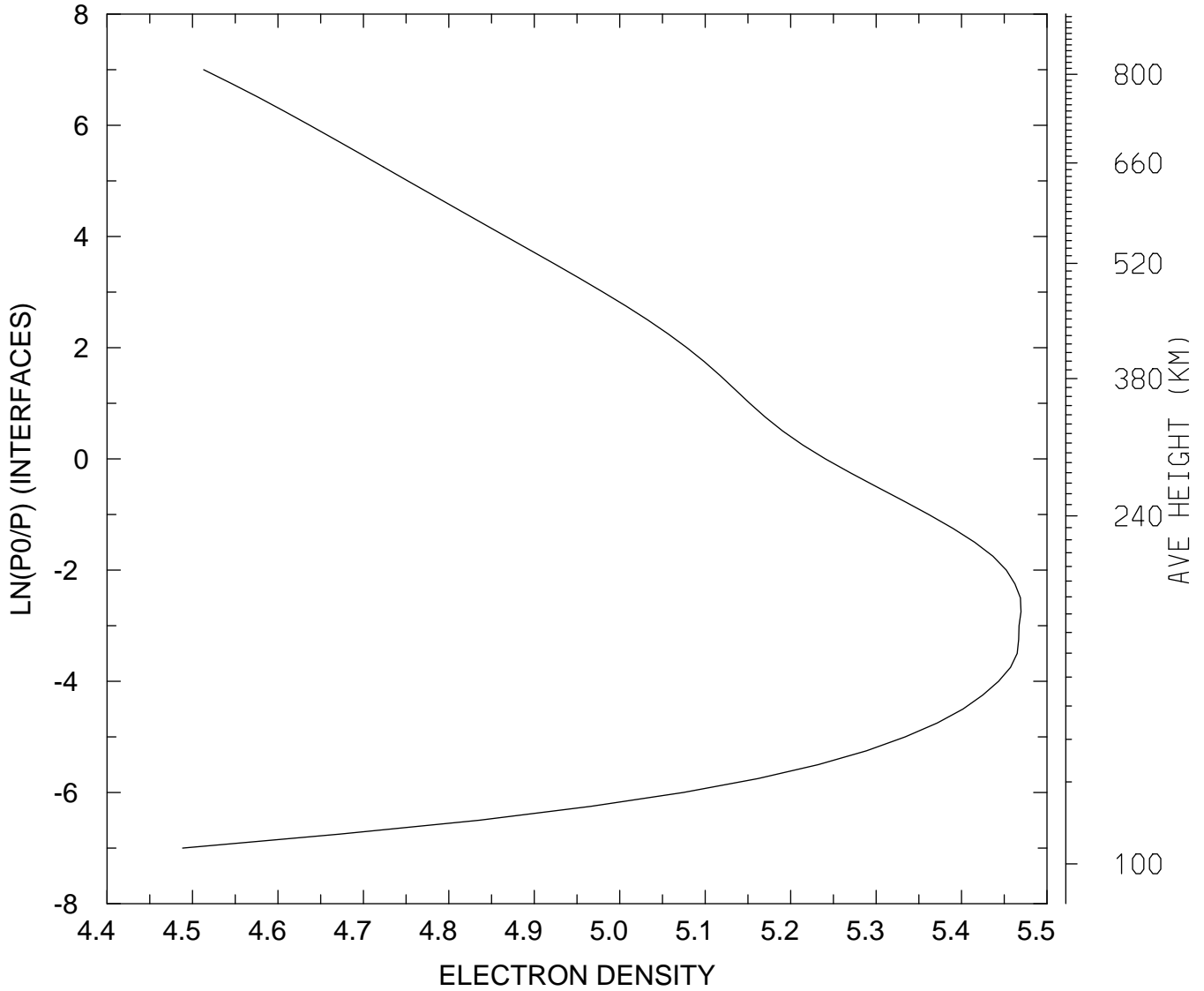
MIN,MAX= 2.8437E+04 4.4166E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



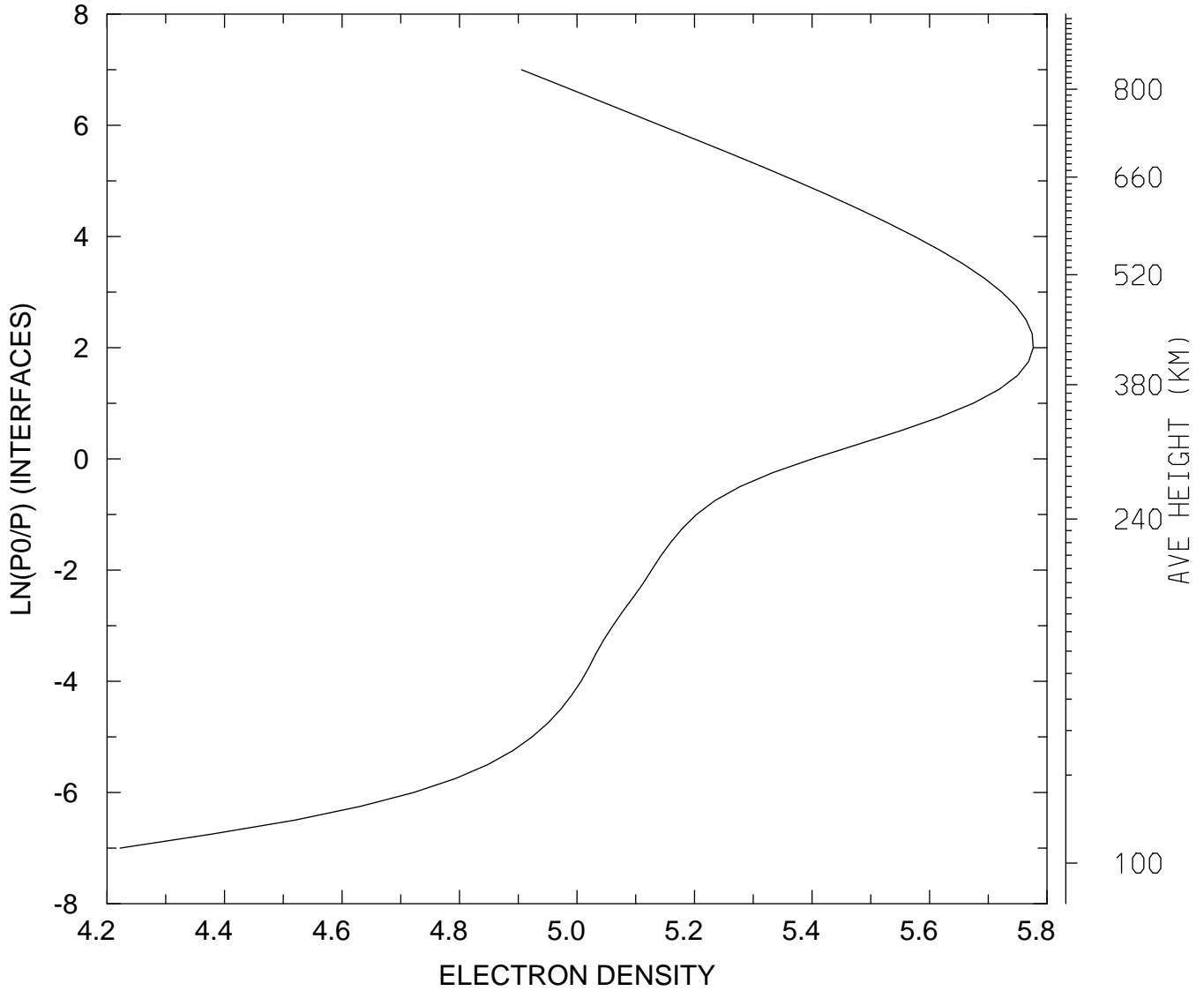
MIN,MAX= 4.2763E+04 2.6518E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



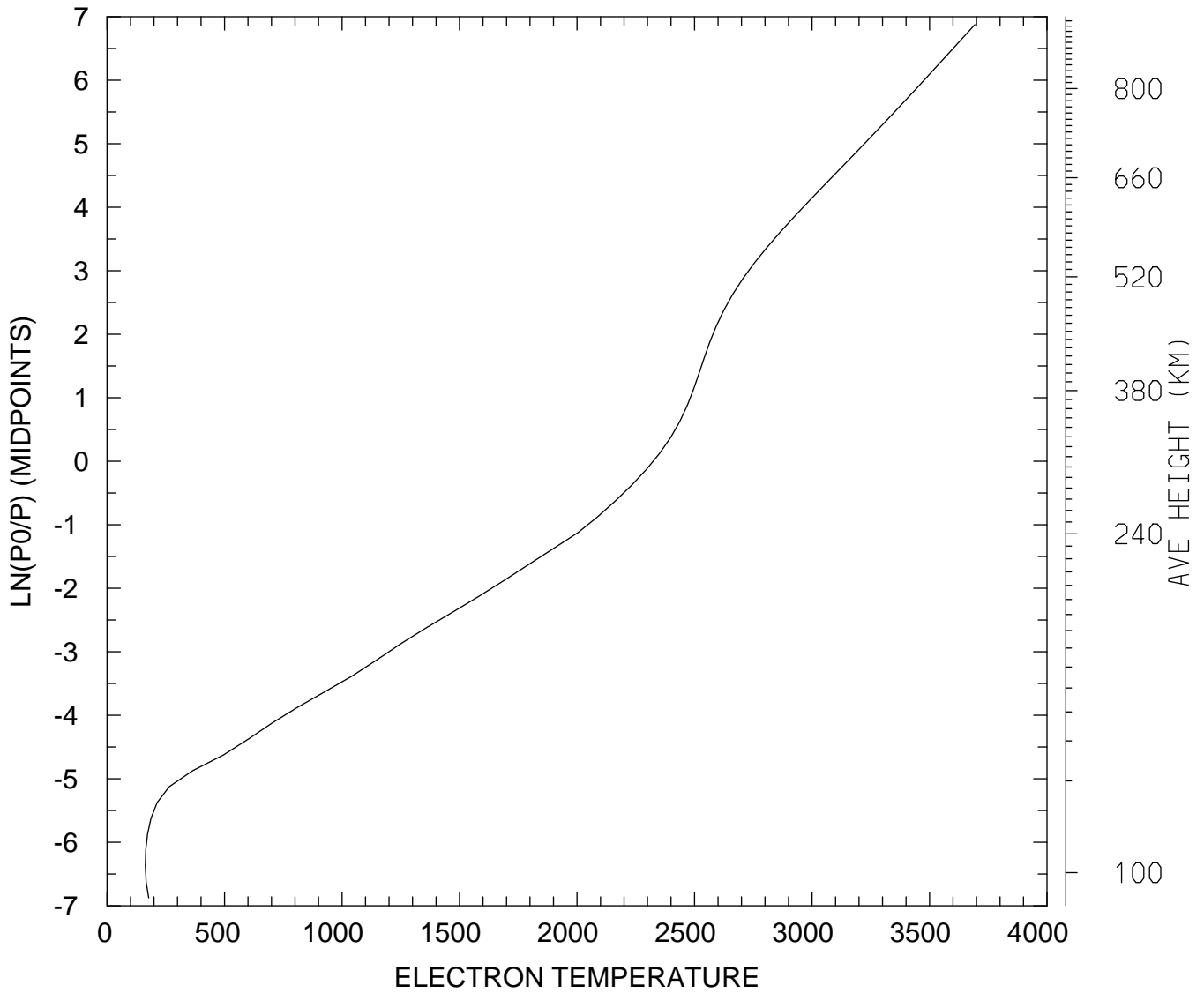
MIN,MAX= 3.0794E+04 2.9483E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



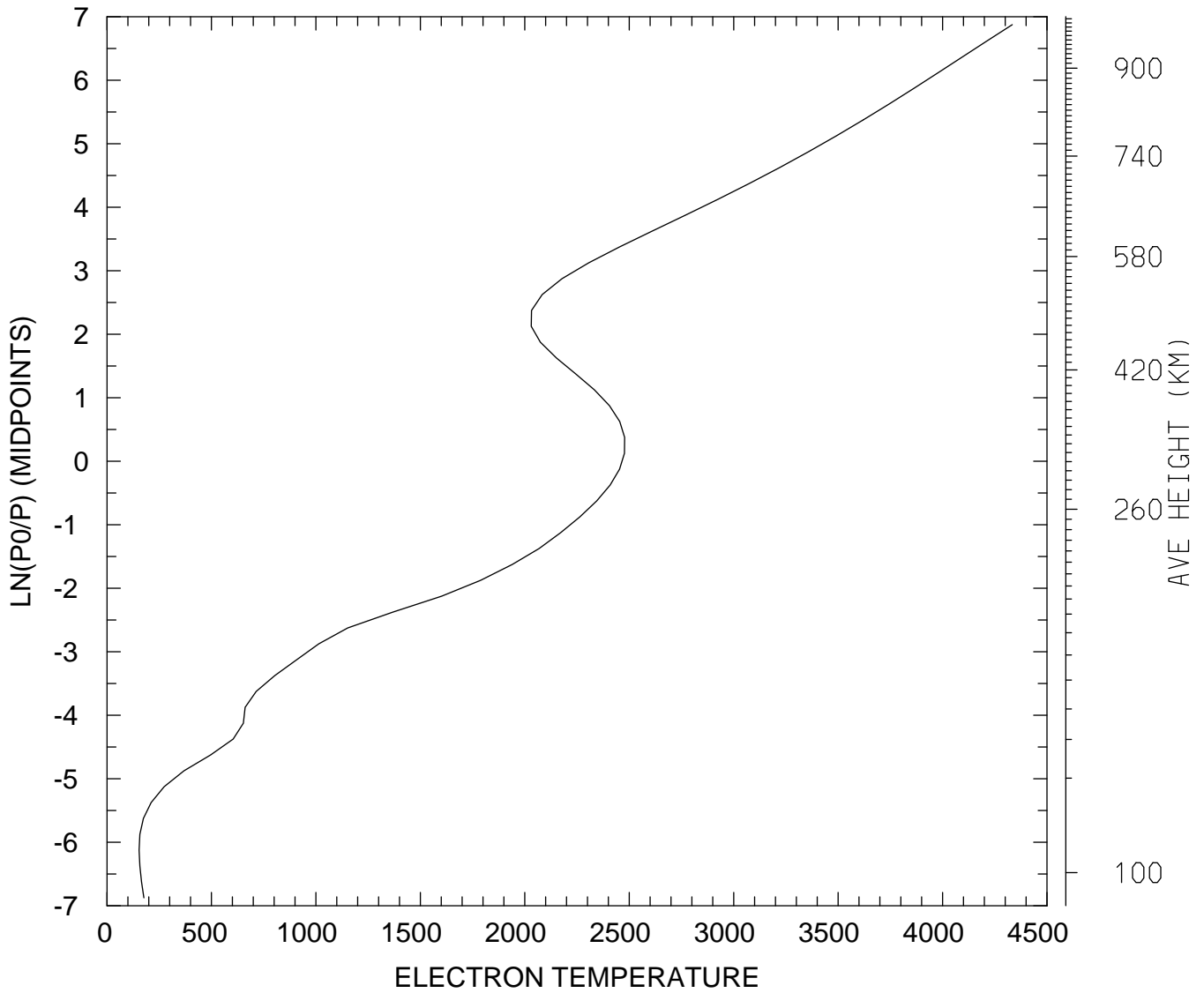
MIN,MAX= 1.6683E+04 5.9777E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



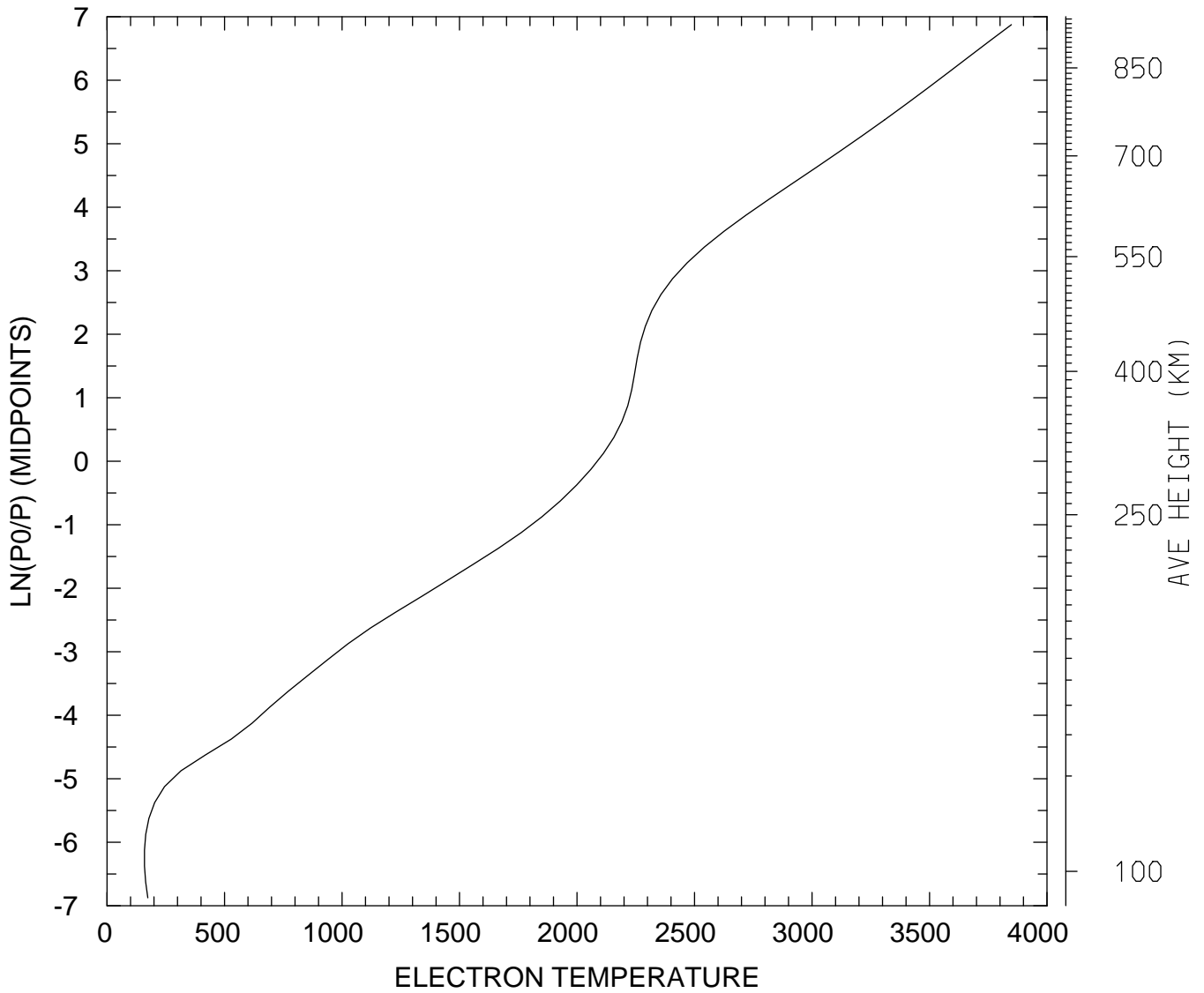
MIN,MAX= 1.6312E+02 3.6929E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



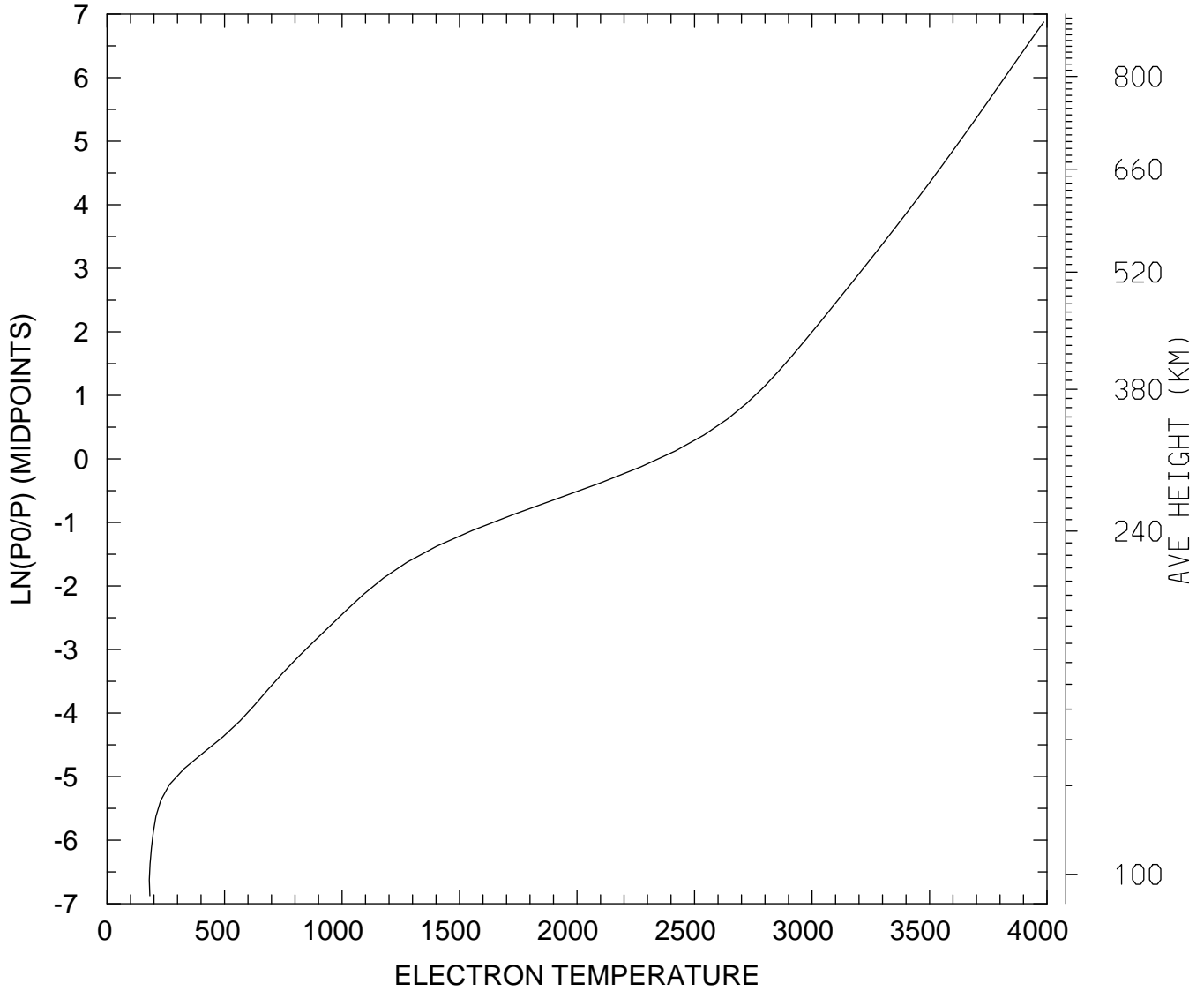
MIN,MAX= 1.5368E+02 4.3339E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 ZONAL MEANS



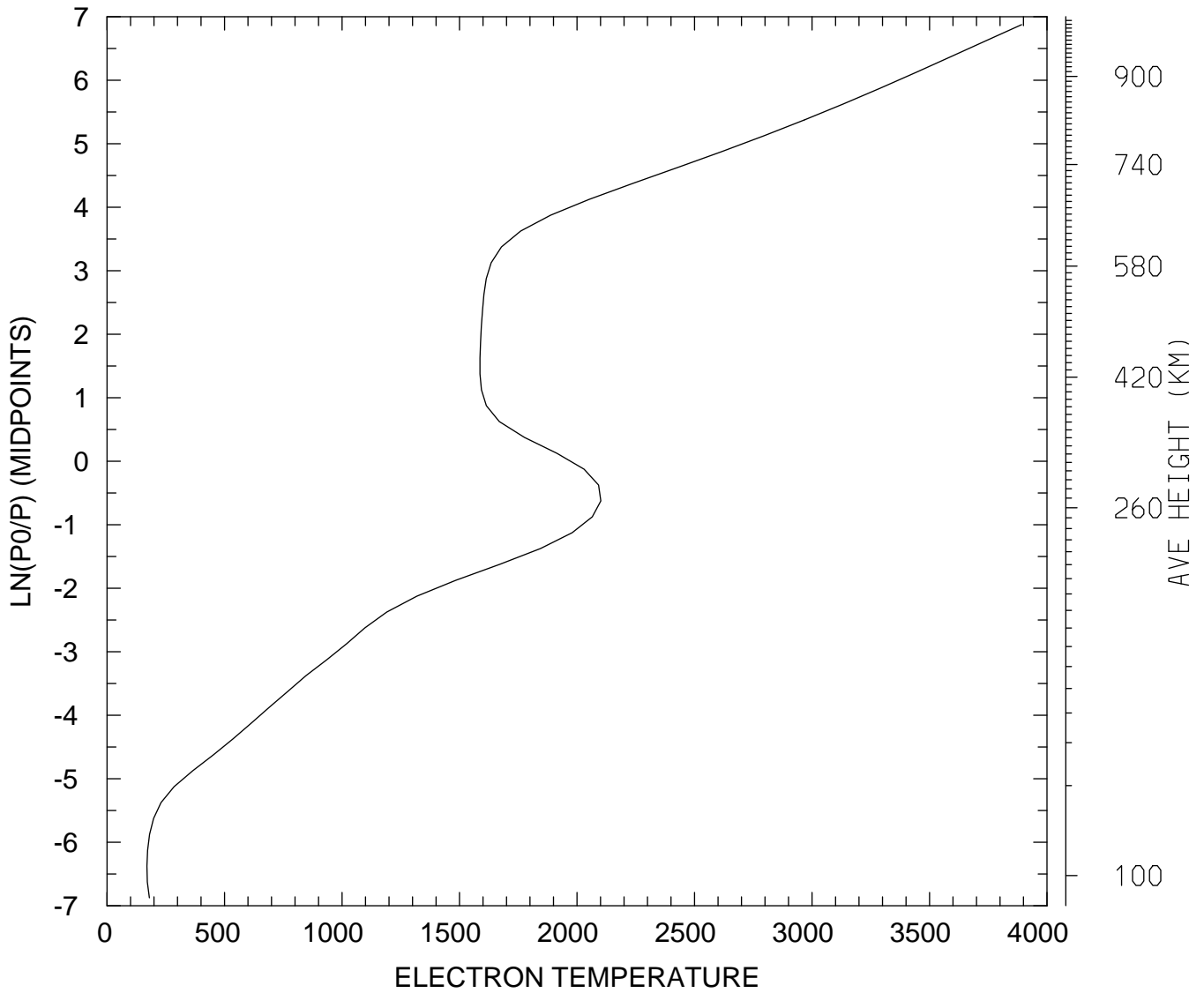
MIN,MAX= 1.5925E+02 3.8483E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



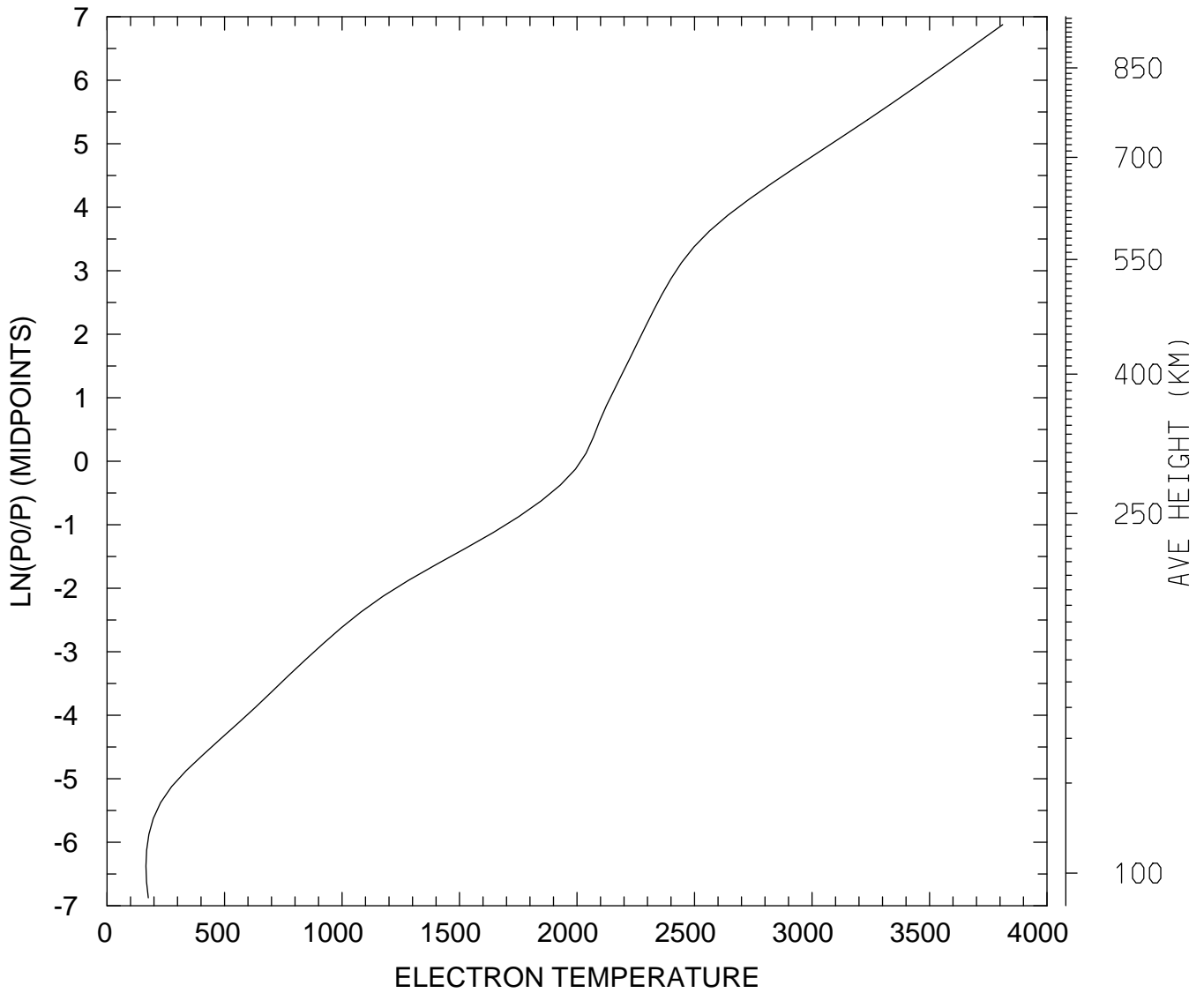
MIN,MAX= 1.7982E+02 3.9858E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



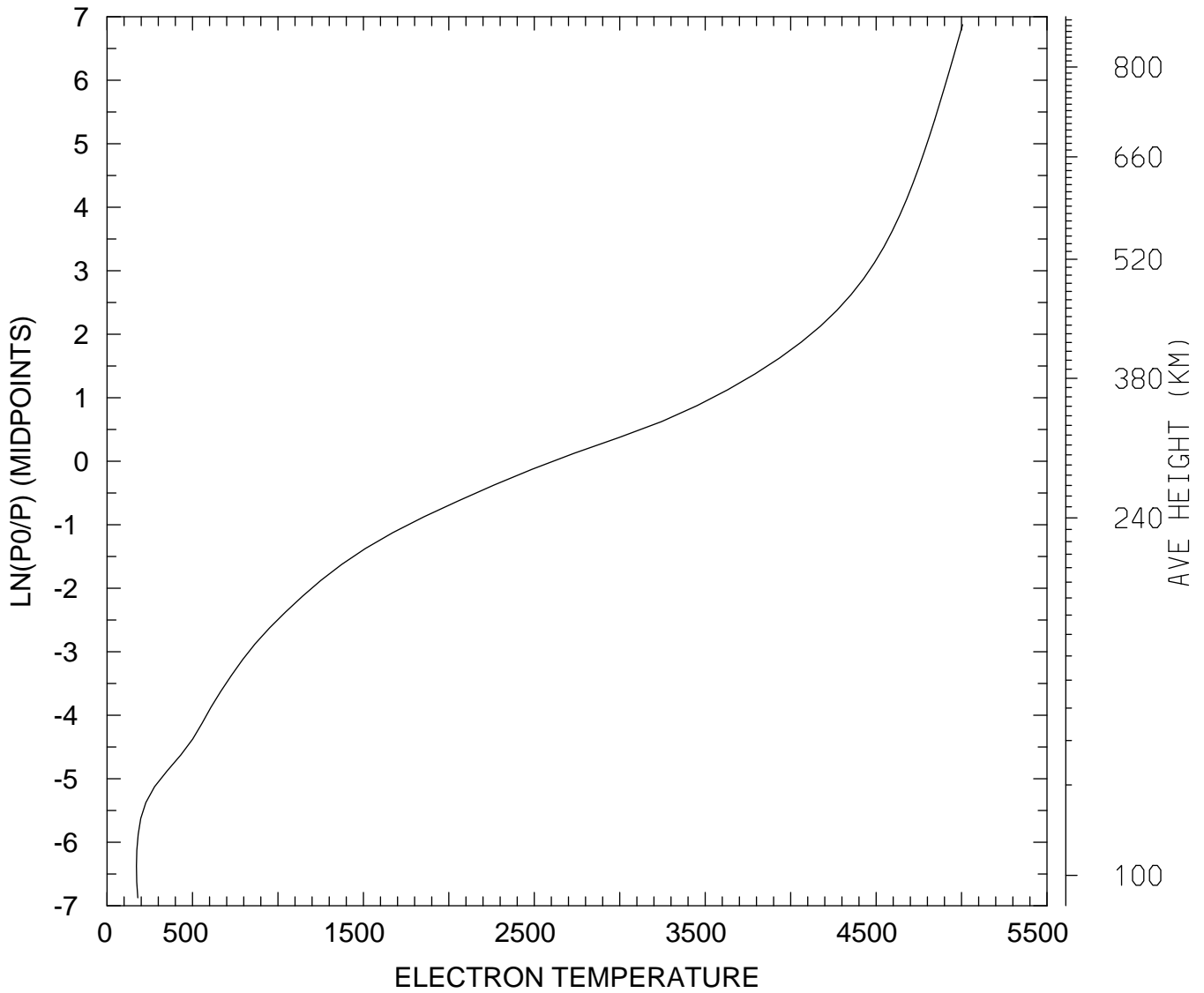
MIN,MAX= 1.6969E+02 3.8920E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 ZONAL MEANS



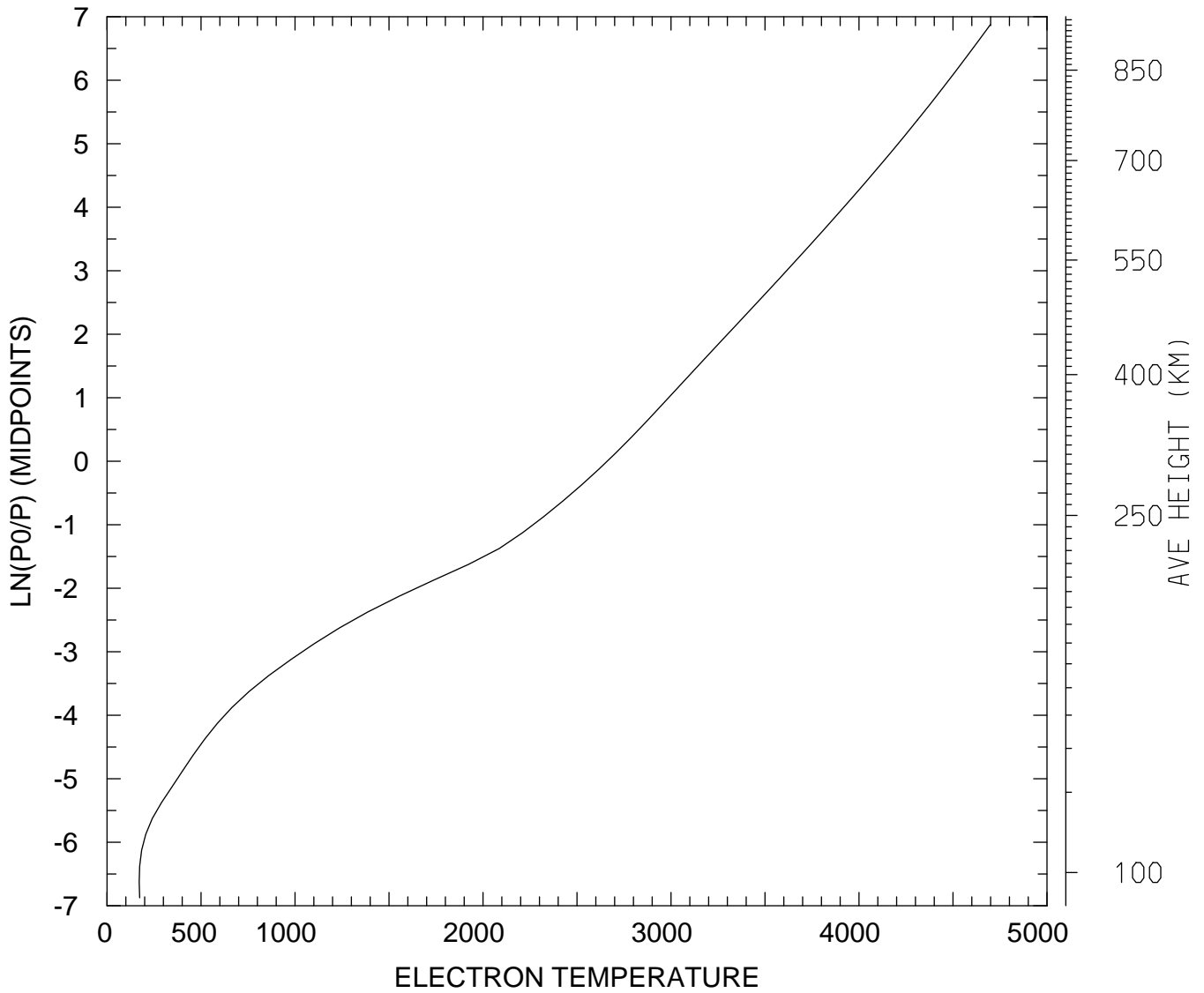
MIN,MAX= 1.6586E+02 3.8113E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



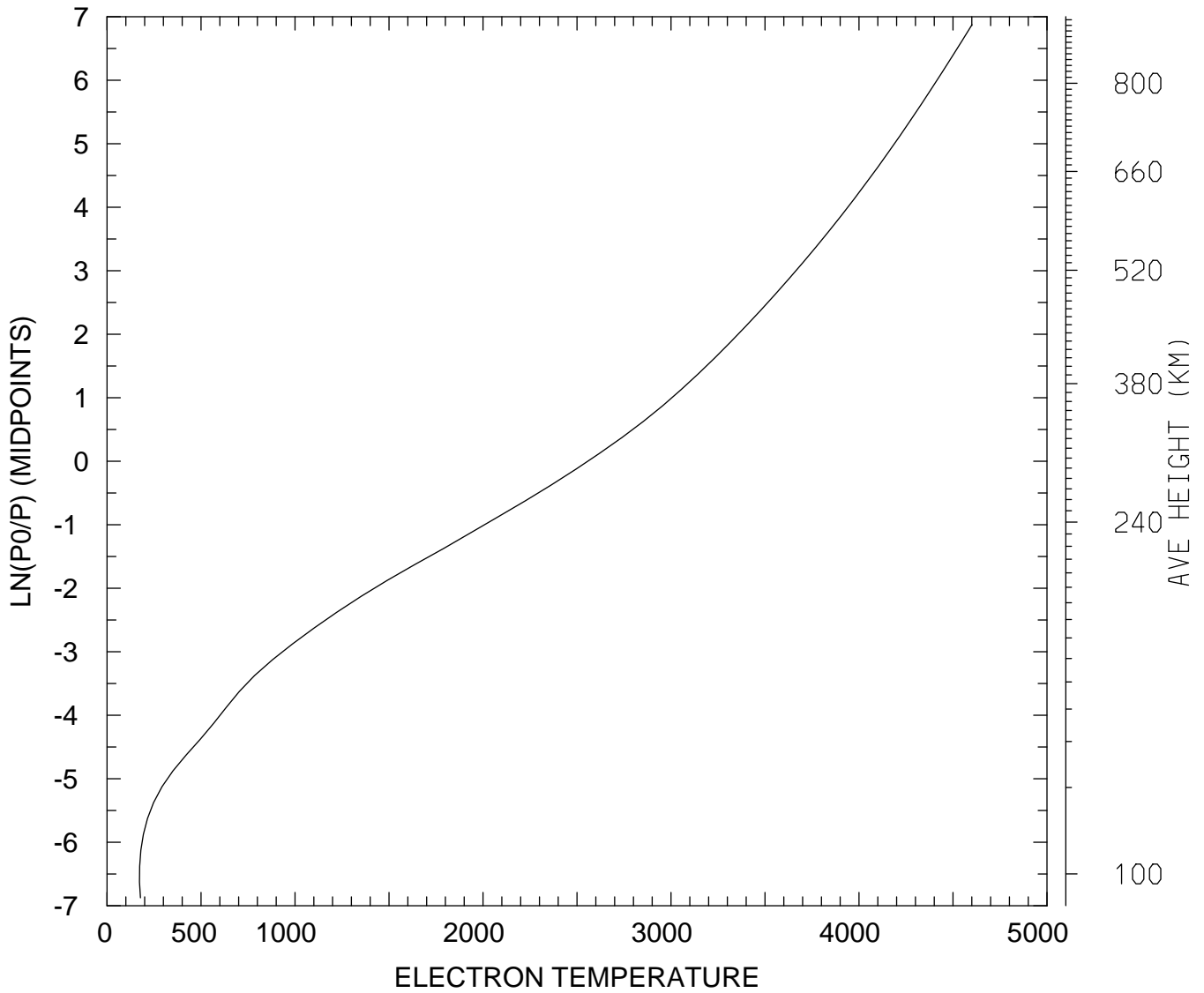
MIN,MAX= 1.7185E+02 5.0059E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



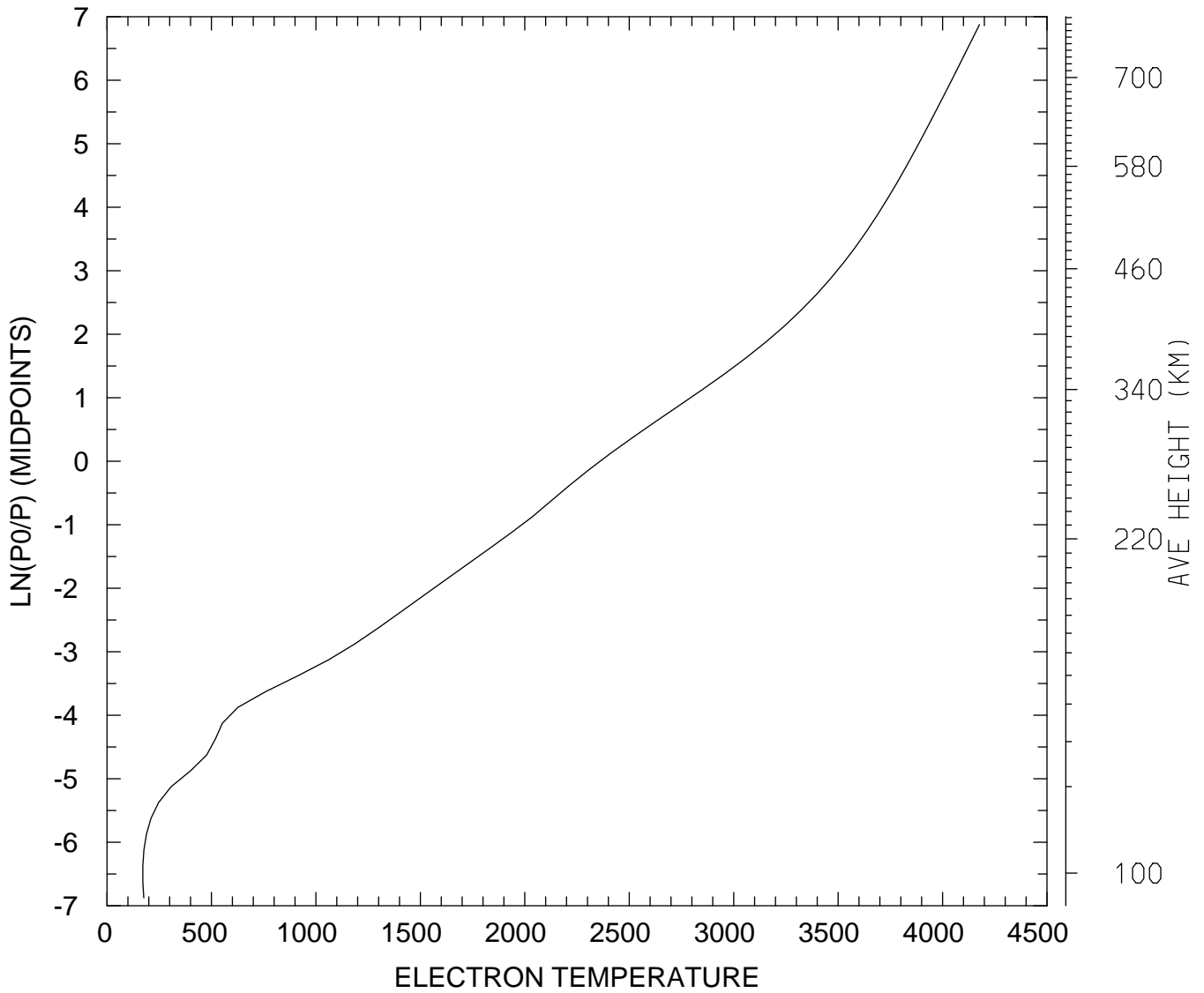
MIN,MAX= 1.7087E+02 4.6985E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 ZONAL MEANS



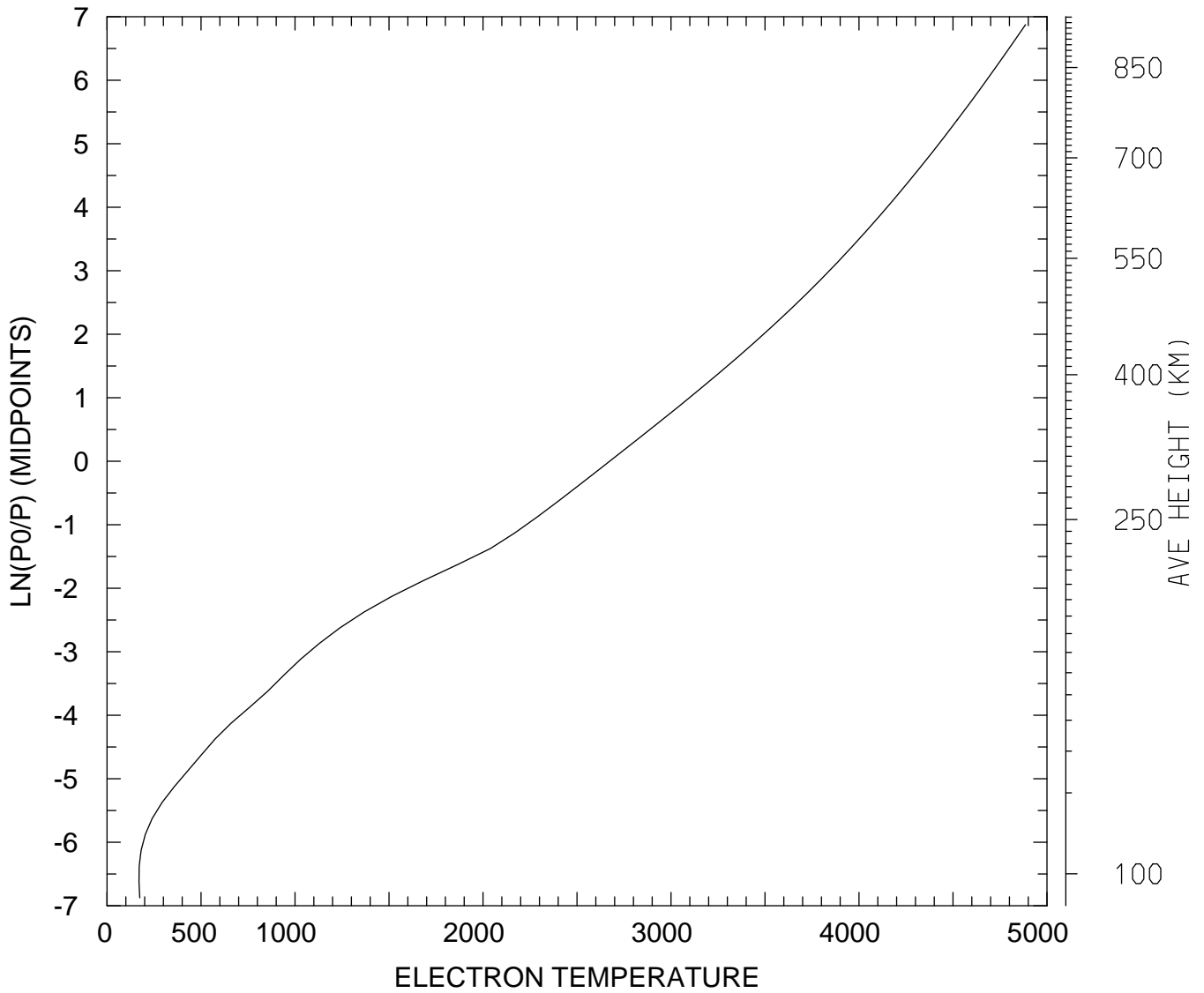
MIN,MAX= 1.7293E+02 4.6011E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



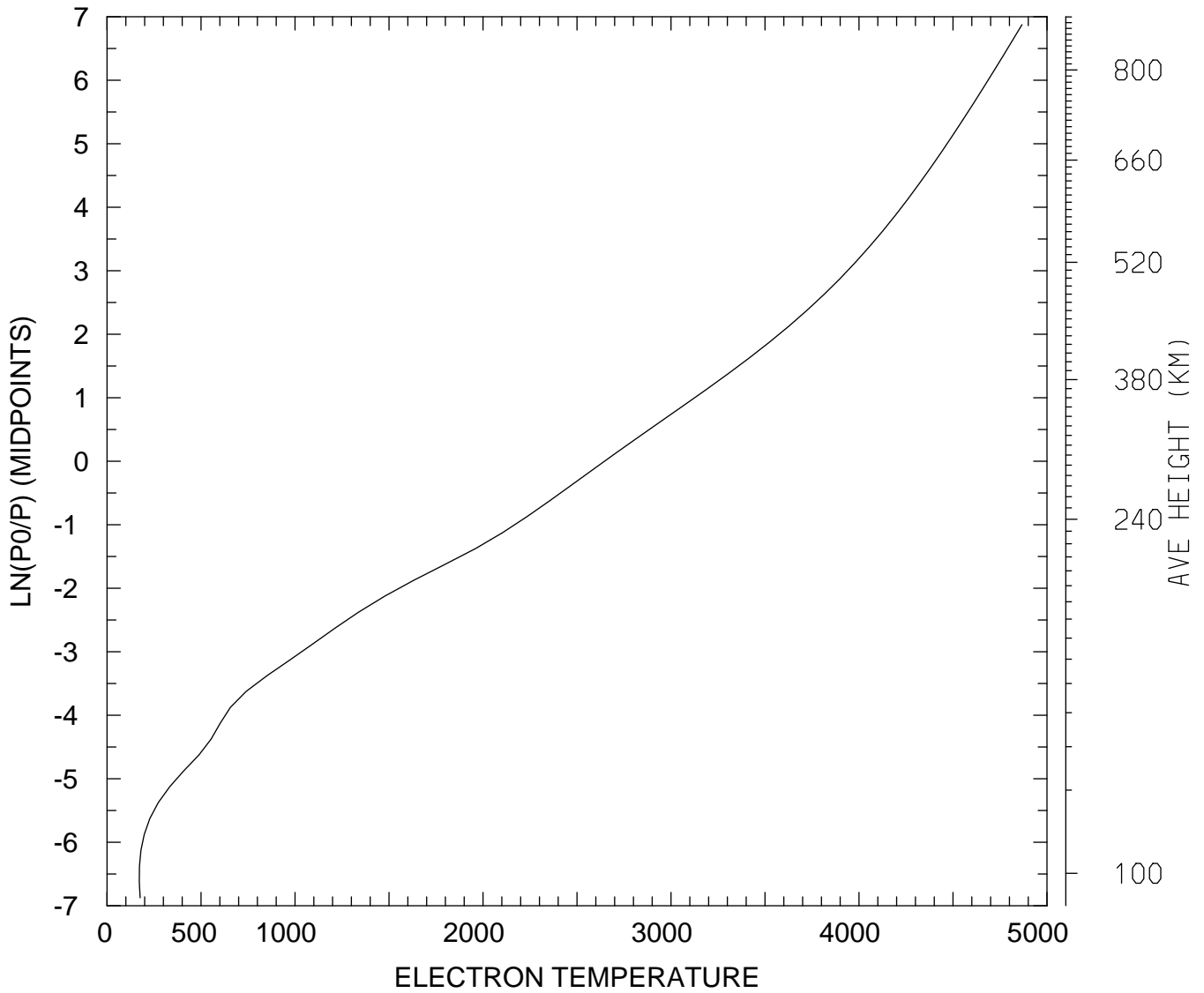
MIN,MAX= 1.7139E+02 4.1765E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



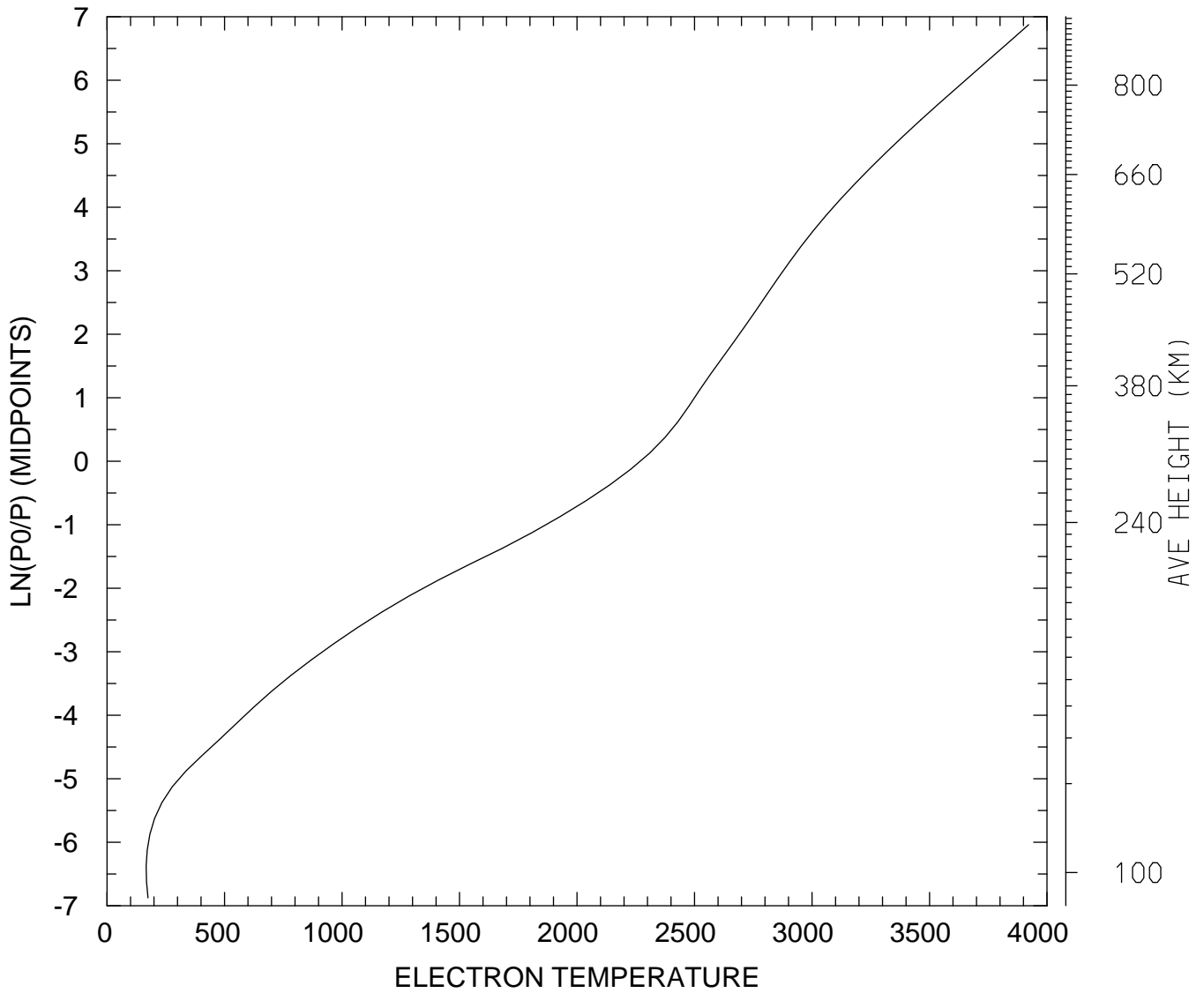
MIN,MAX= 1.7013E+02 4.8856E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 ZONAL MEANS



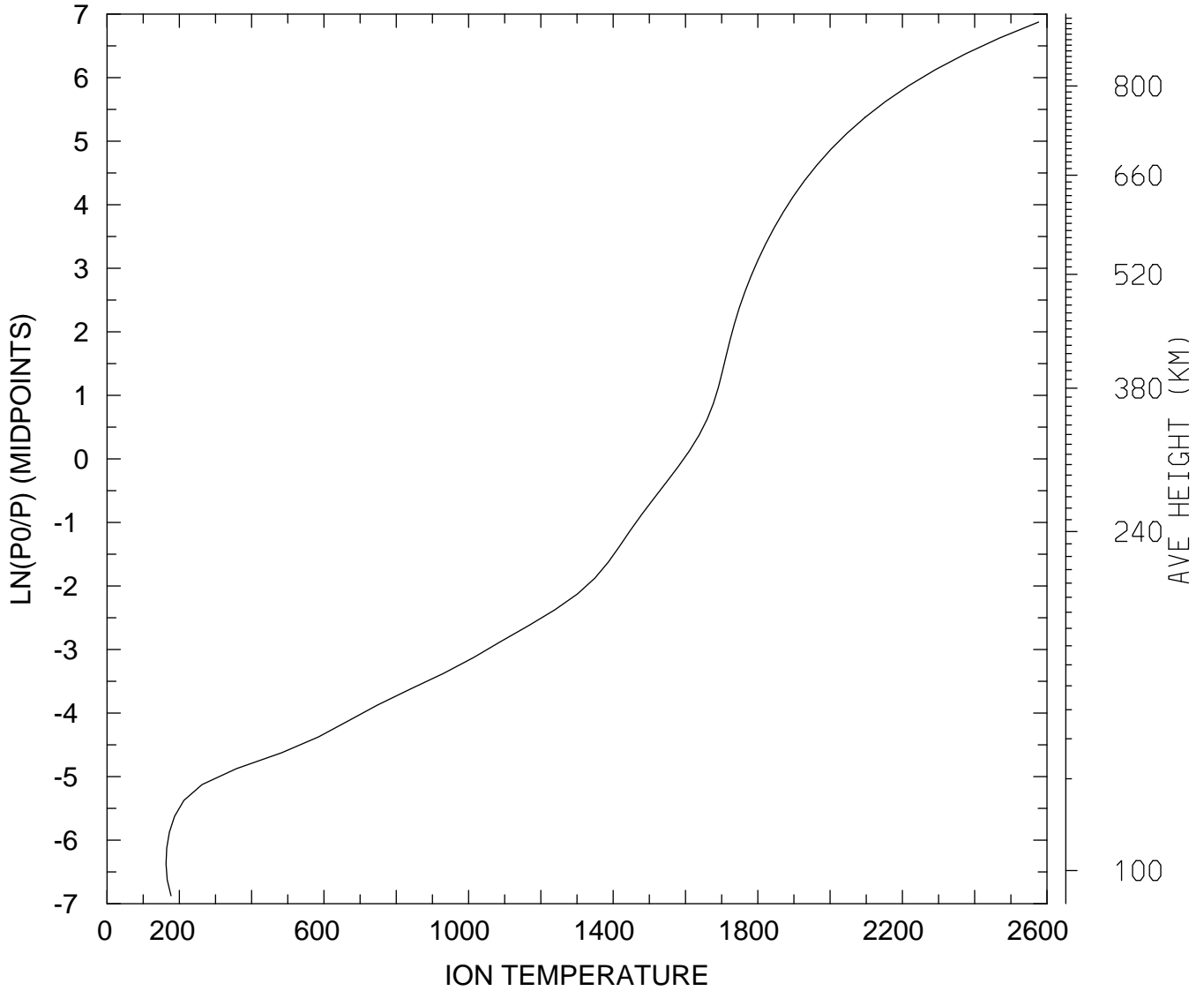
MIN,MAX= 1.7168E+02 4.8666E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



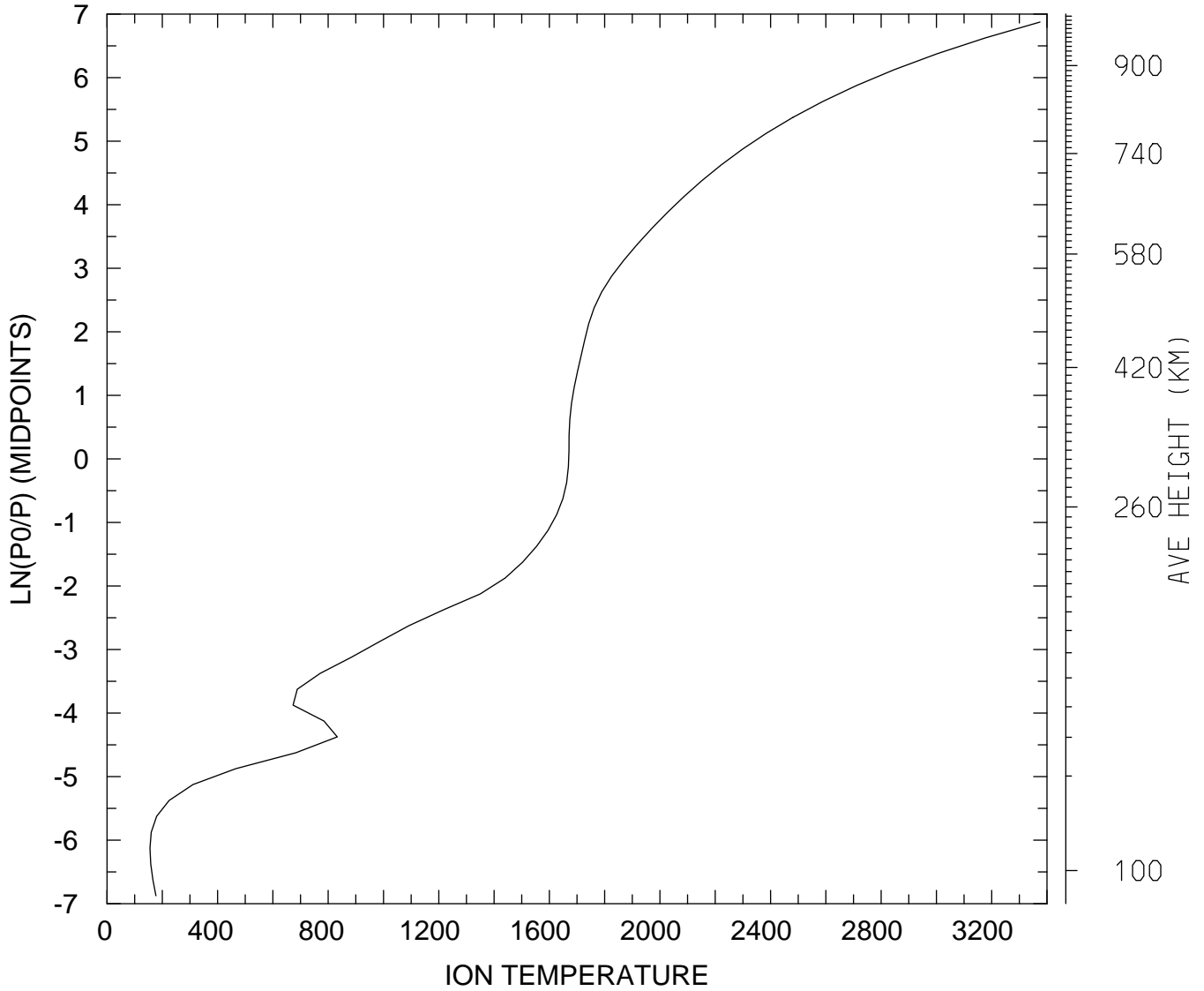
MIN,MAX= 1.6668E+02 3.9221E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



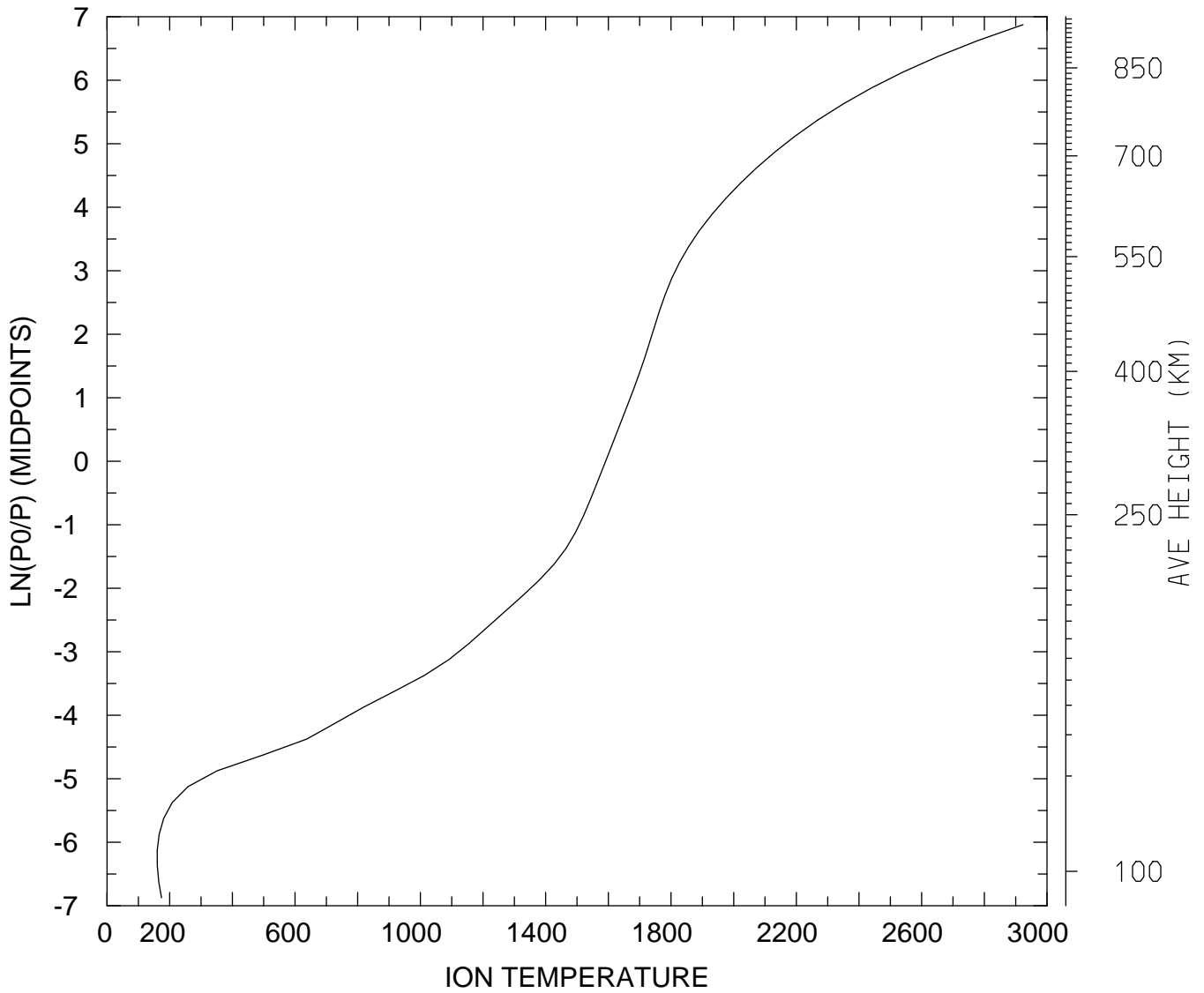
MIN,MAX= 1.6315E+02 2.5769E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



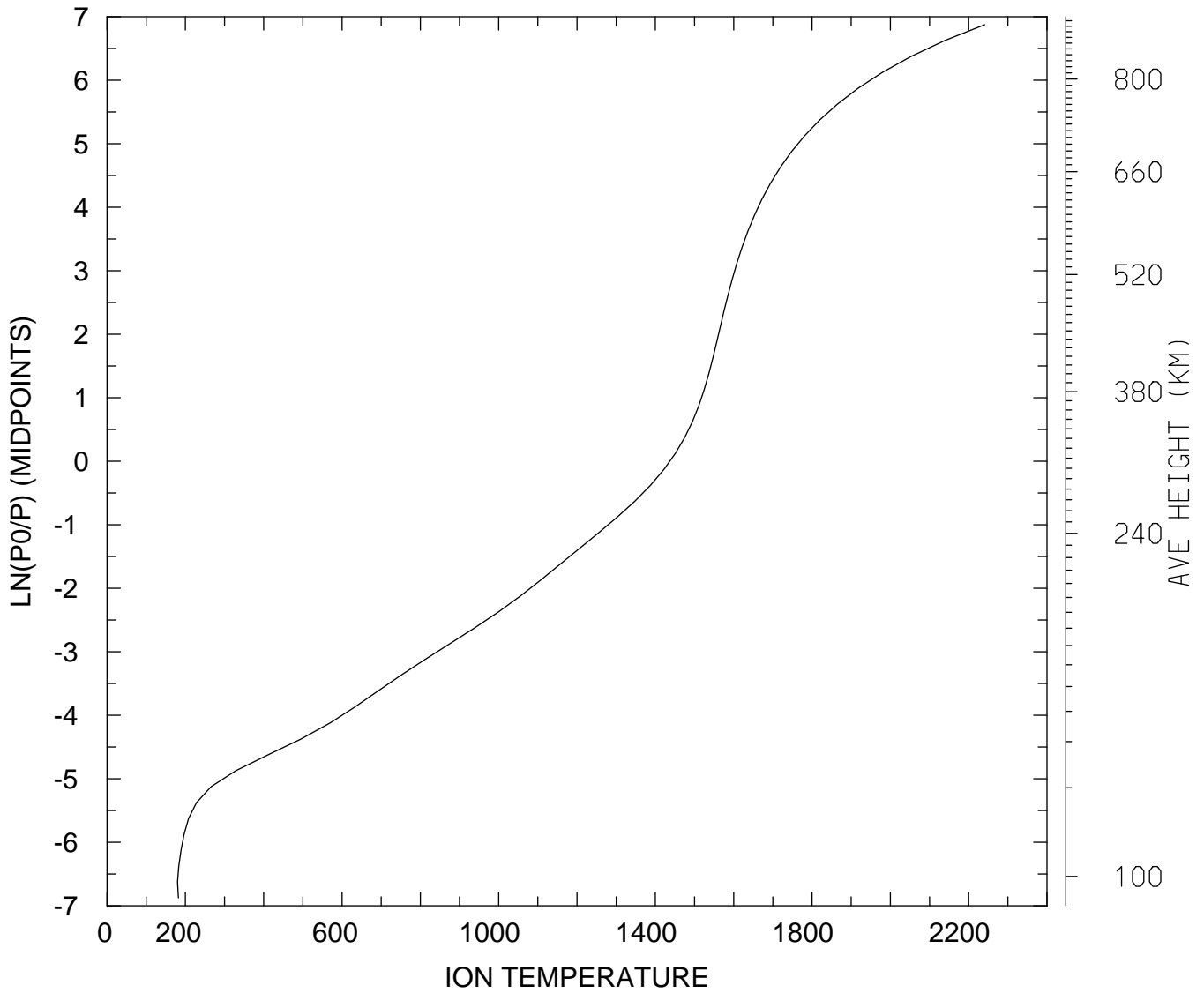
MIN,MAX= 1.5526E+02 3.3748E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 ZONAL MEANS



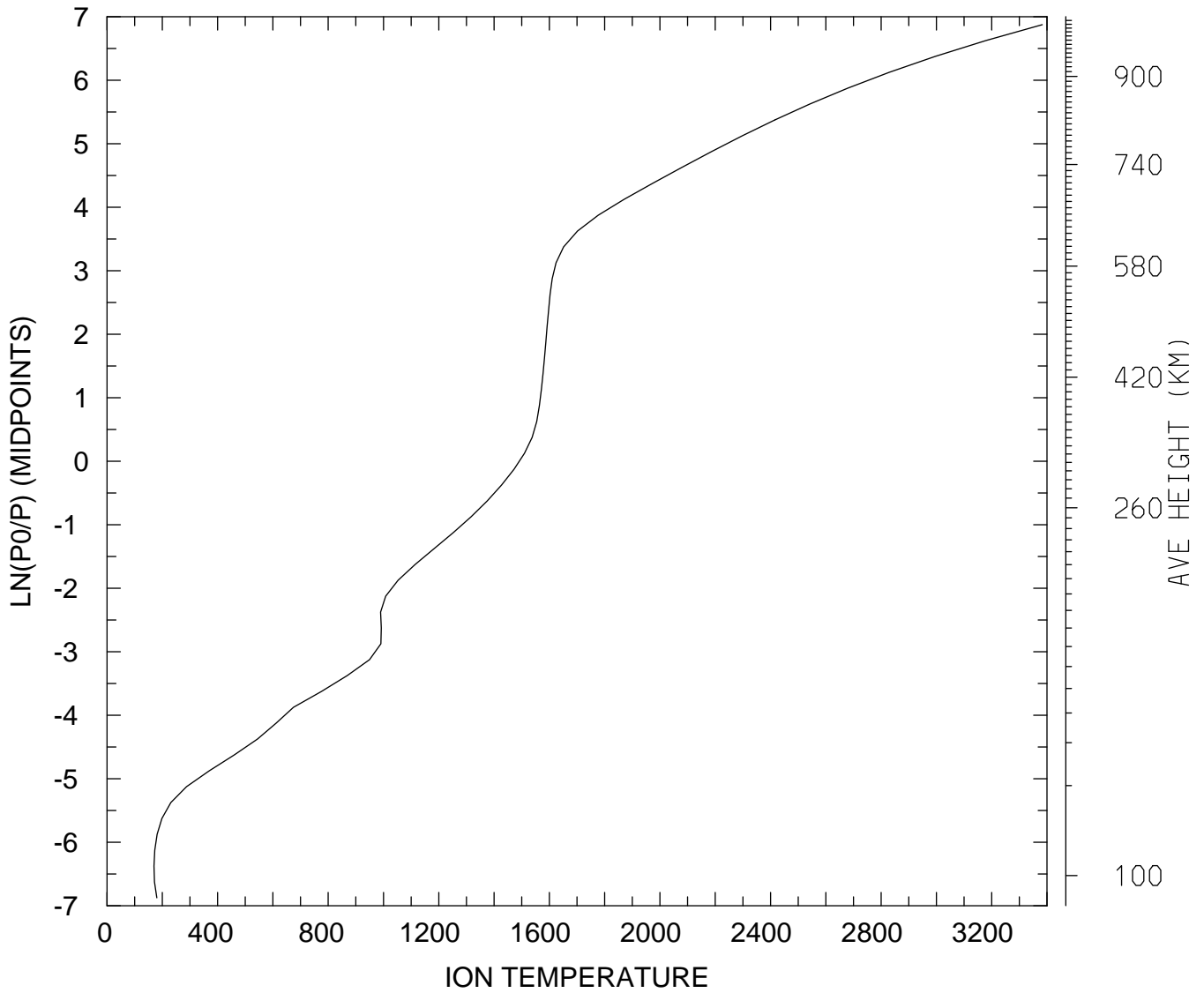
MIN,MAX= 1.6025E+02 2.9235E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



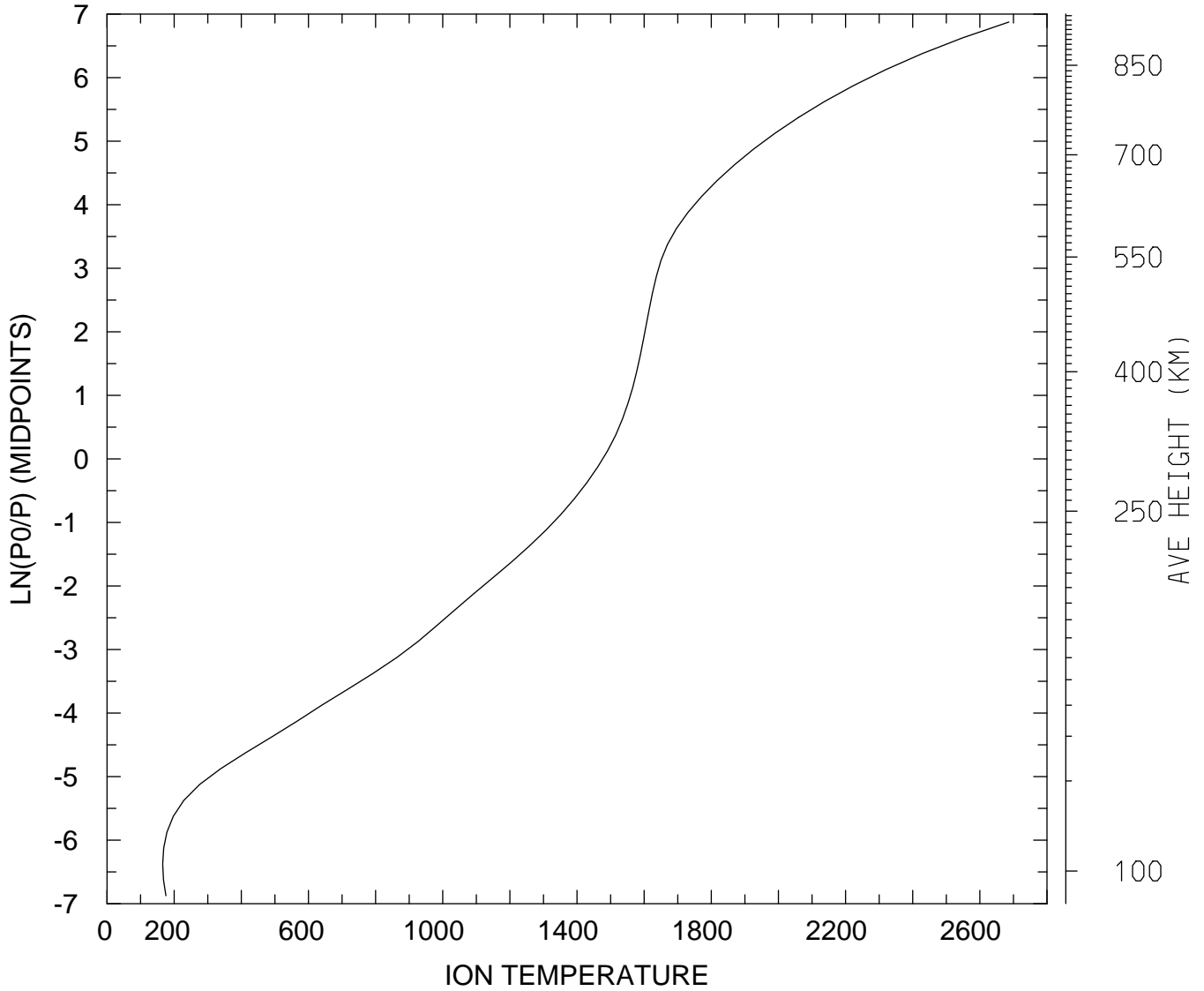
MIN,MAX= 1.7984E+02 2.2410E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



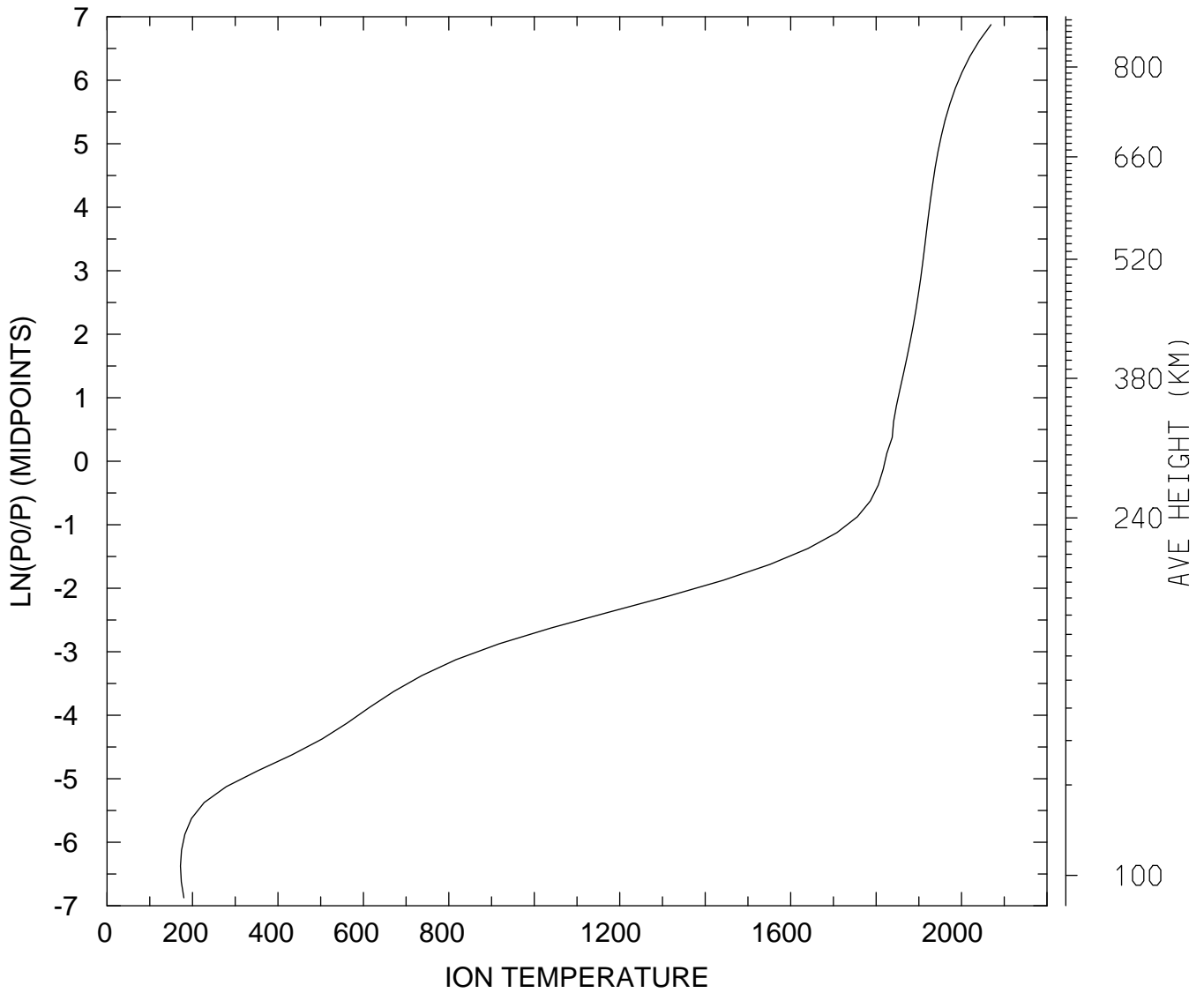
MIN,MAX= 1.6978E+02 3.3830E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 ZONAL MEANS



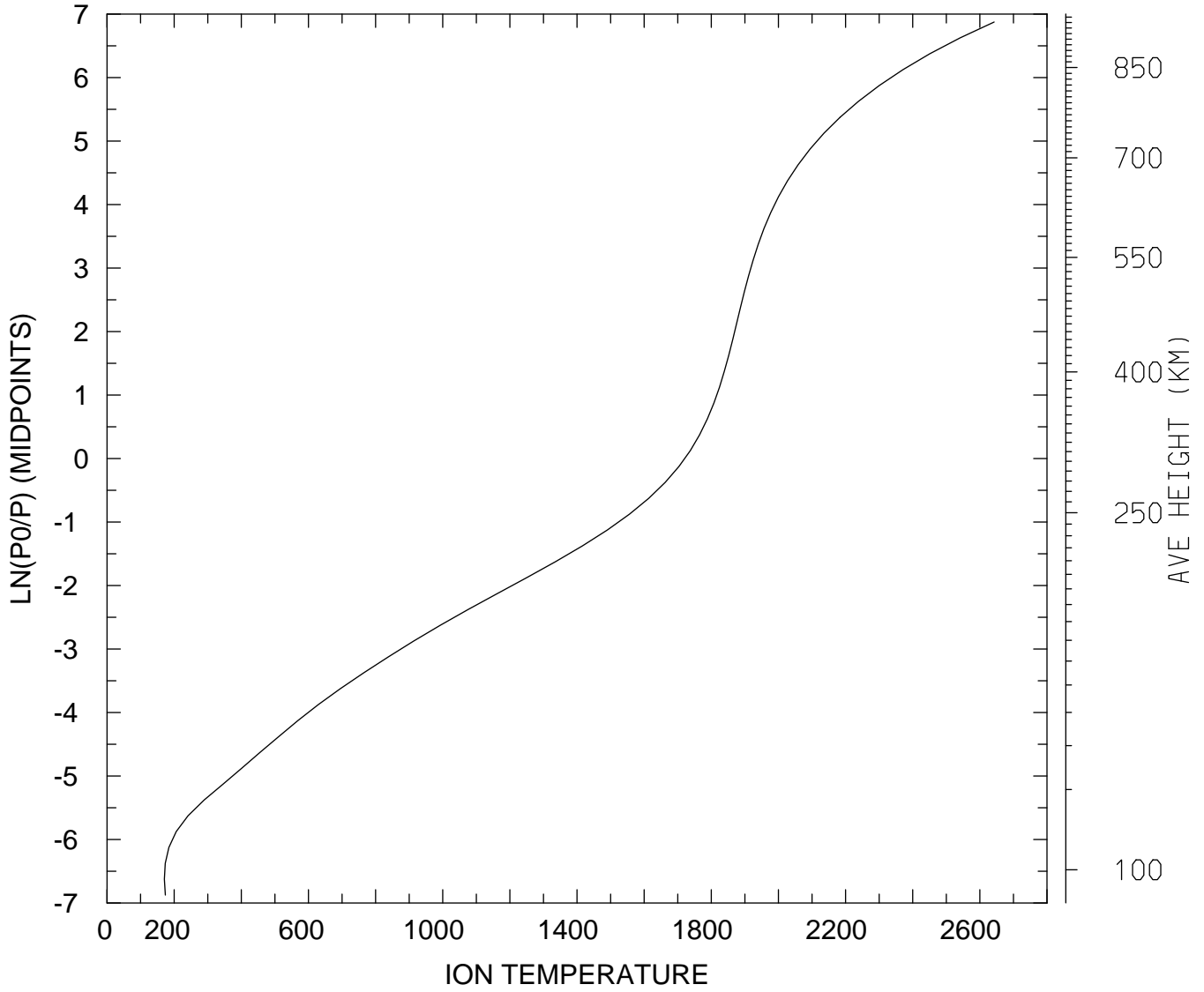
MIN,MAX= 1.6592E+02 2.6862E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



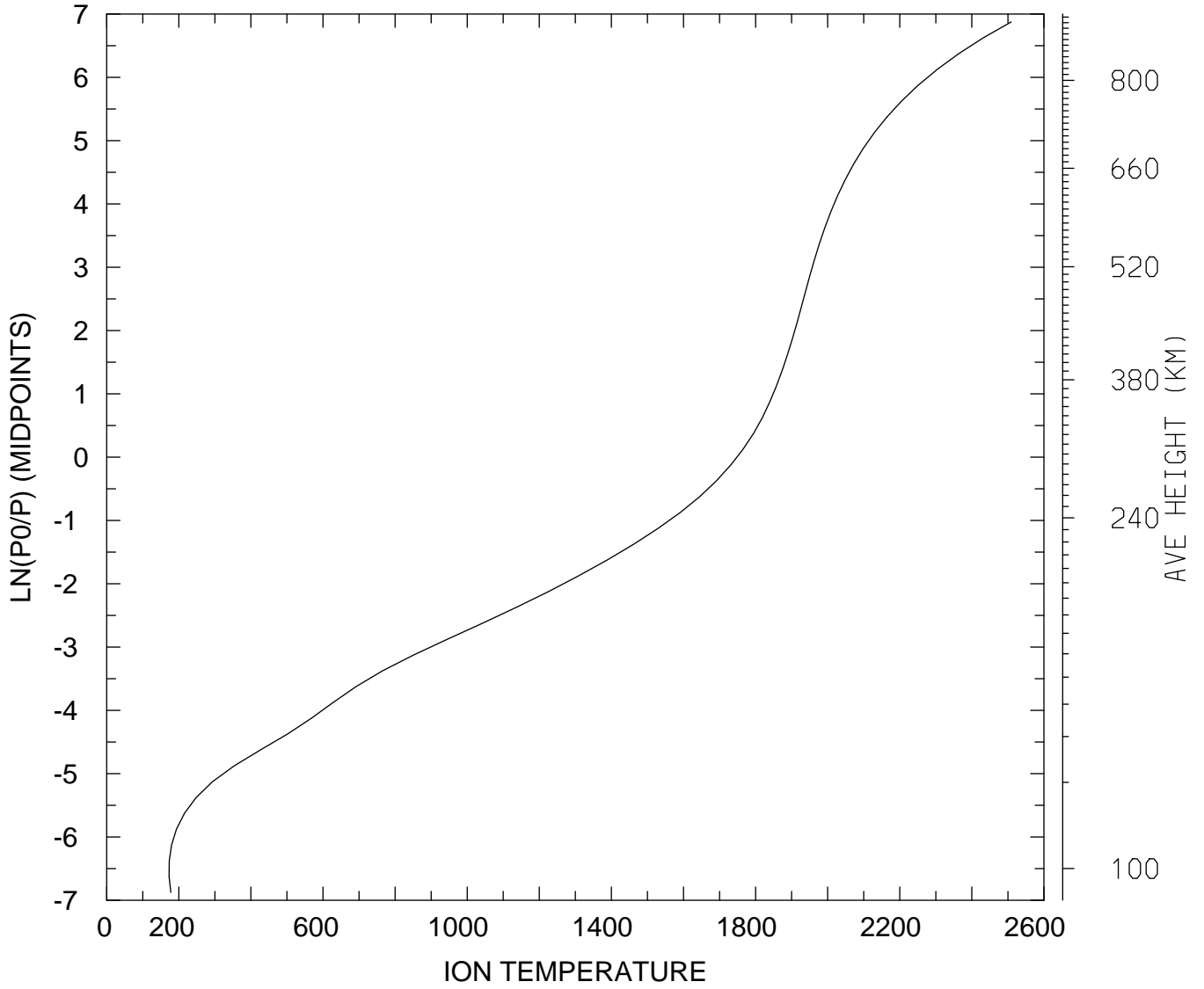
MIN,MAX= 1.7188E+02 2.0689E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



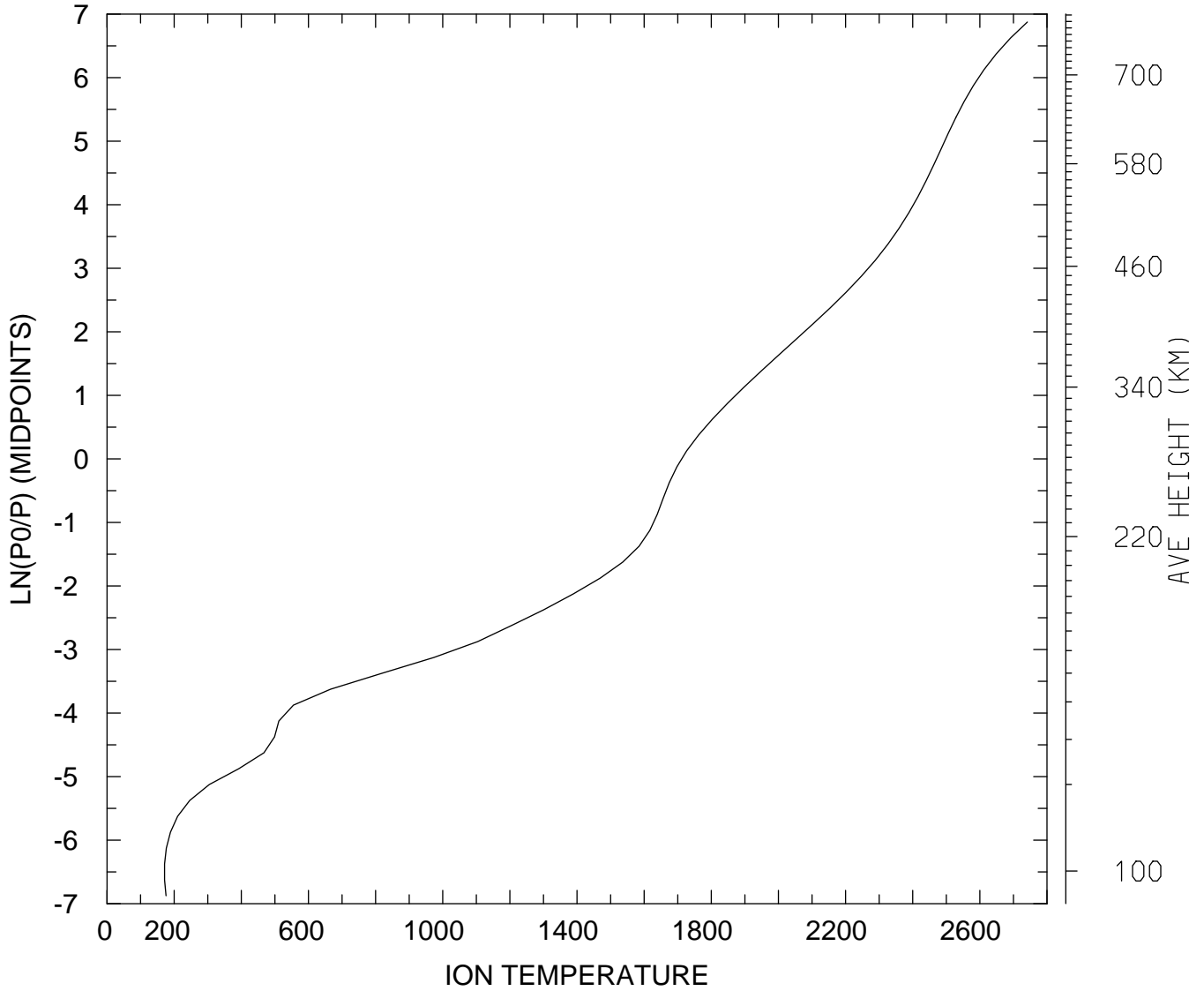
MIN,MAX= 1.7092E+02 2.6426E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 38.75 ZONAL MEANS



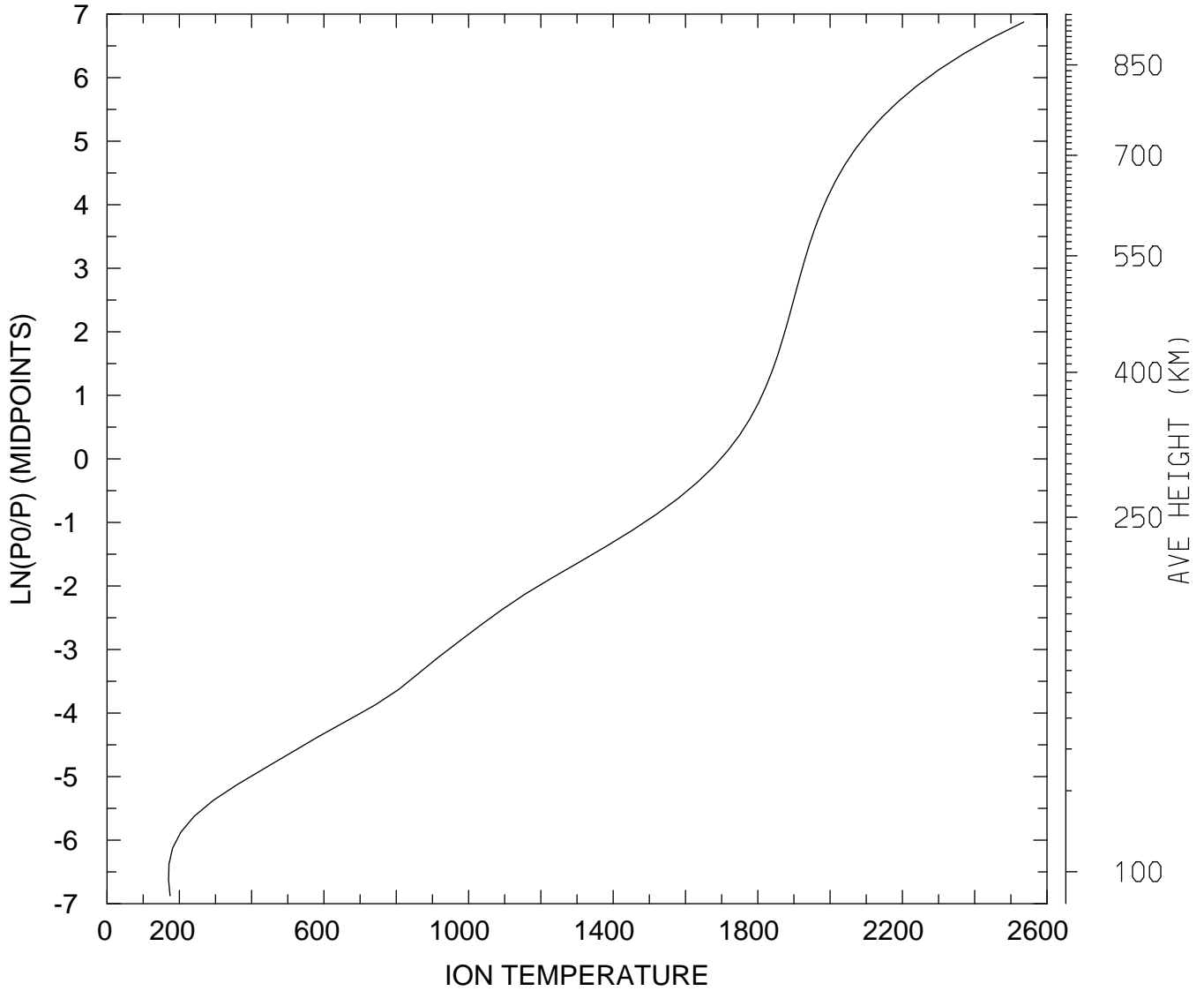
MIN,MAX= 1.7300E+02 2.5091E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



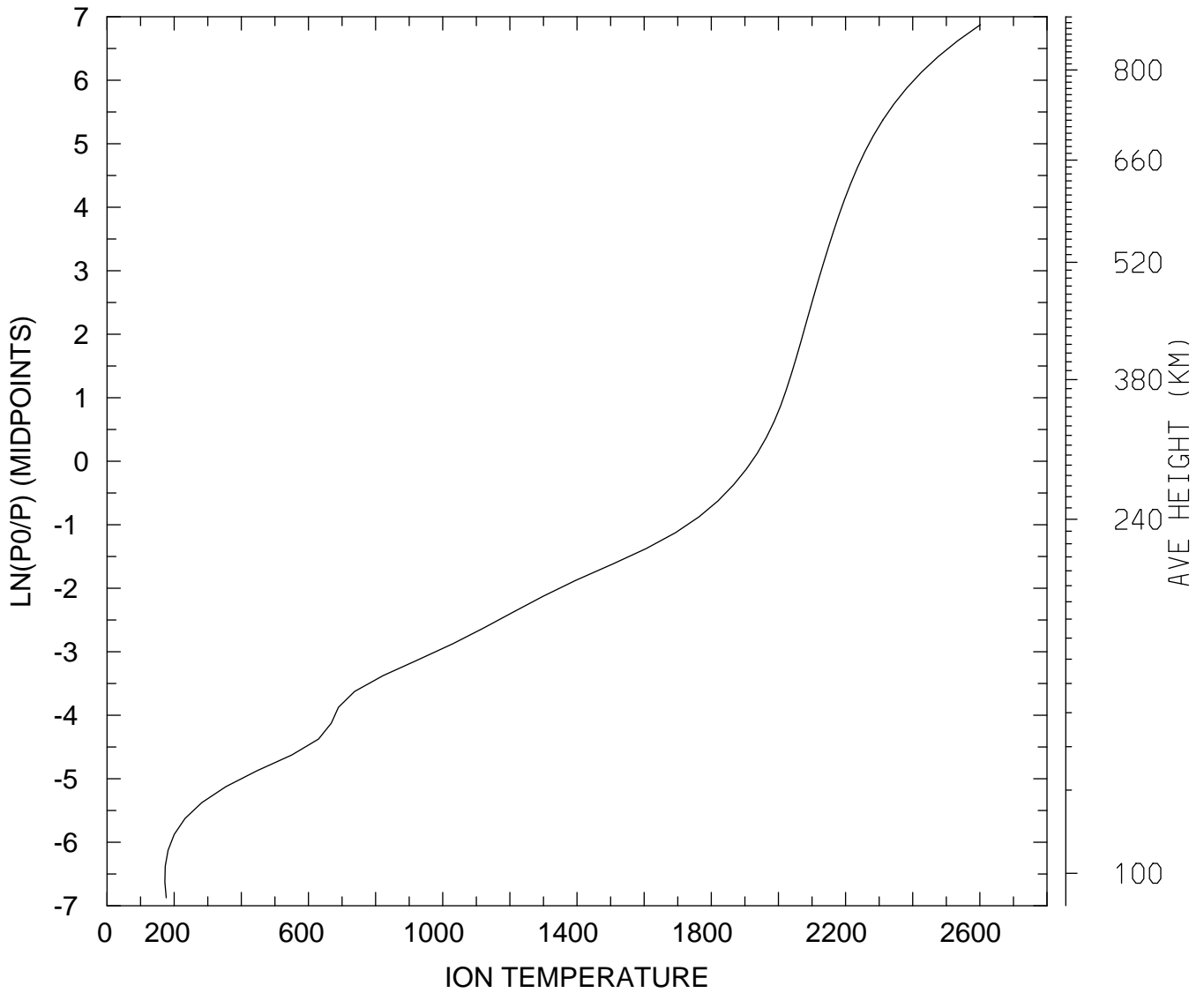
MIN,MAX= 1.7147E+02 2.7415E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



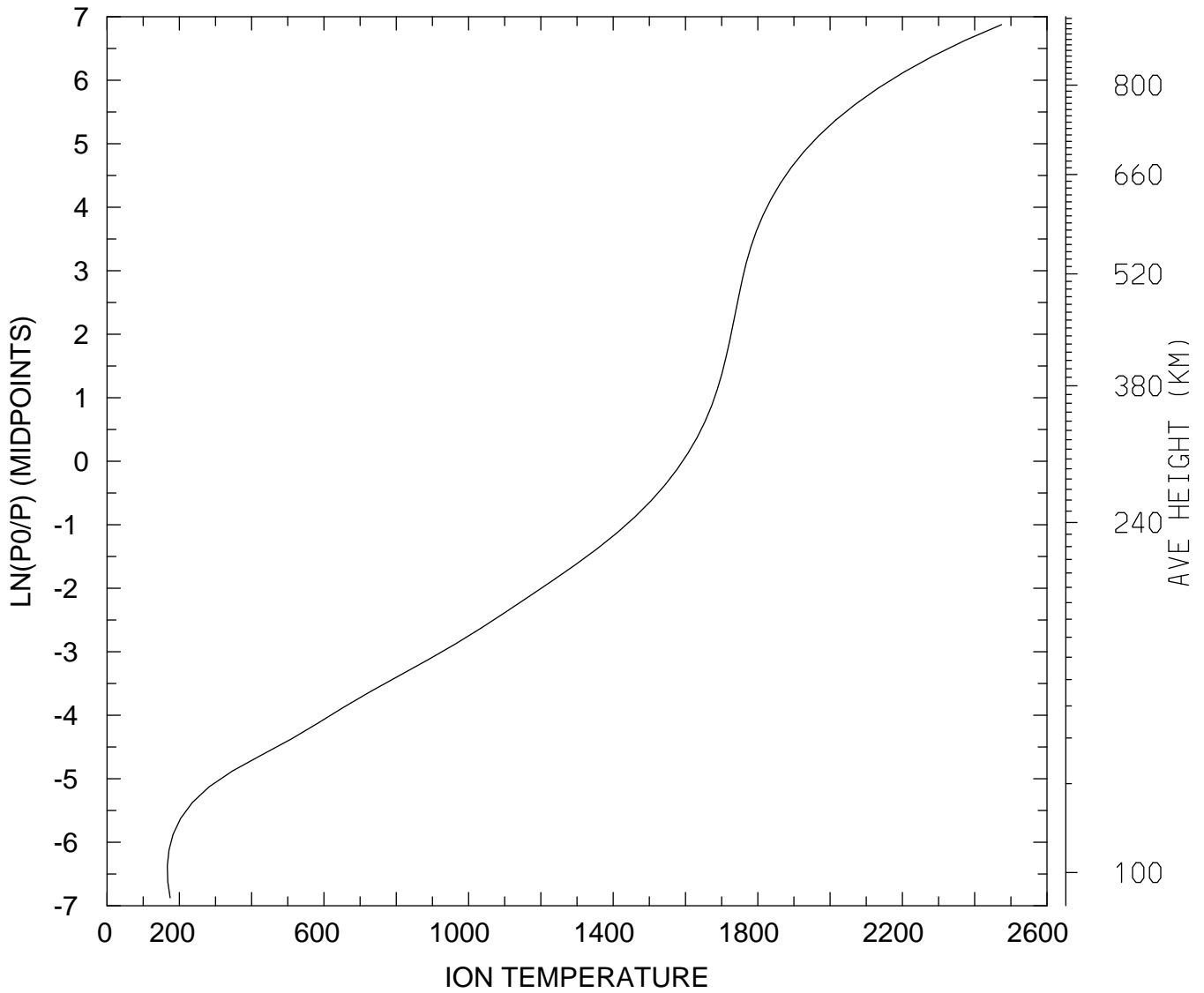
MIN,MAX= 1.7018E+02 2.5357E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 ZONAL MEANS



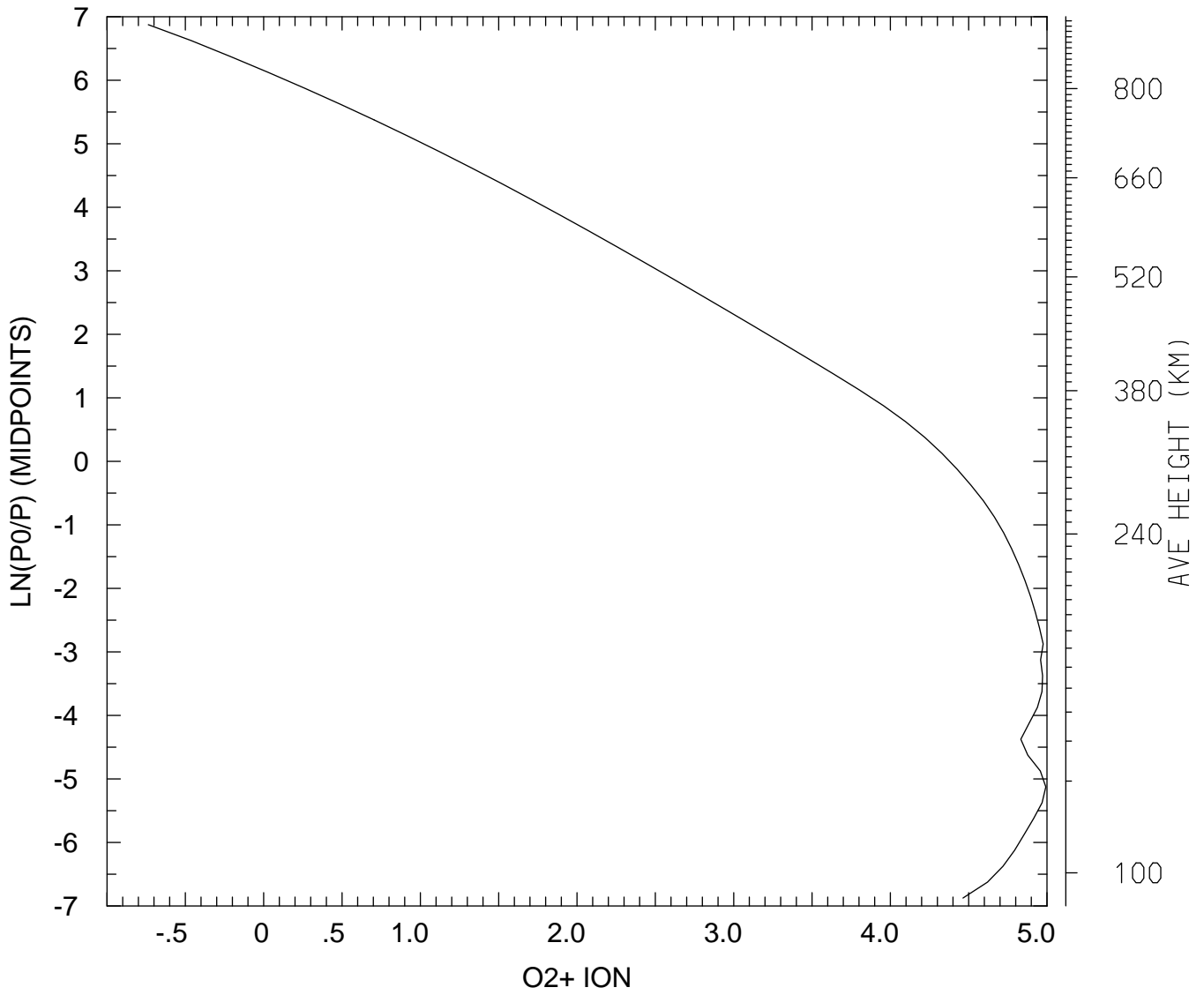
MIN,MAX= 1.7218E+02 2.6016E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



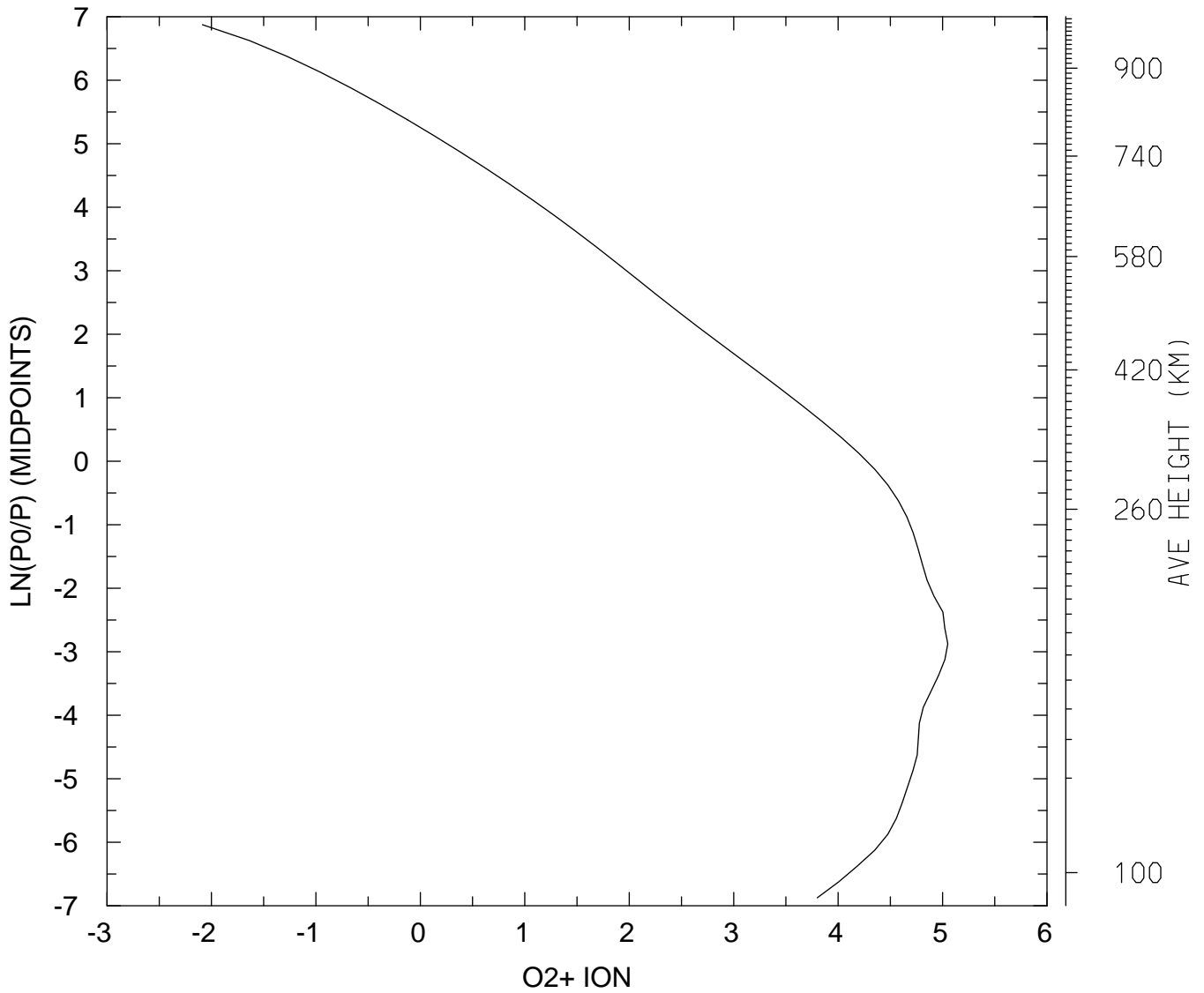
MIN,MAX= 1.6691E+02 2.4740E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



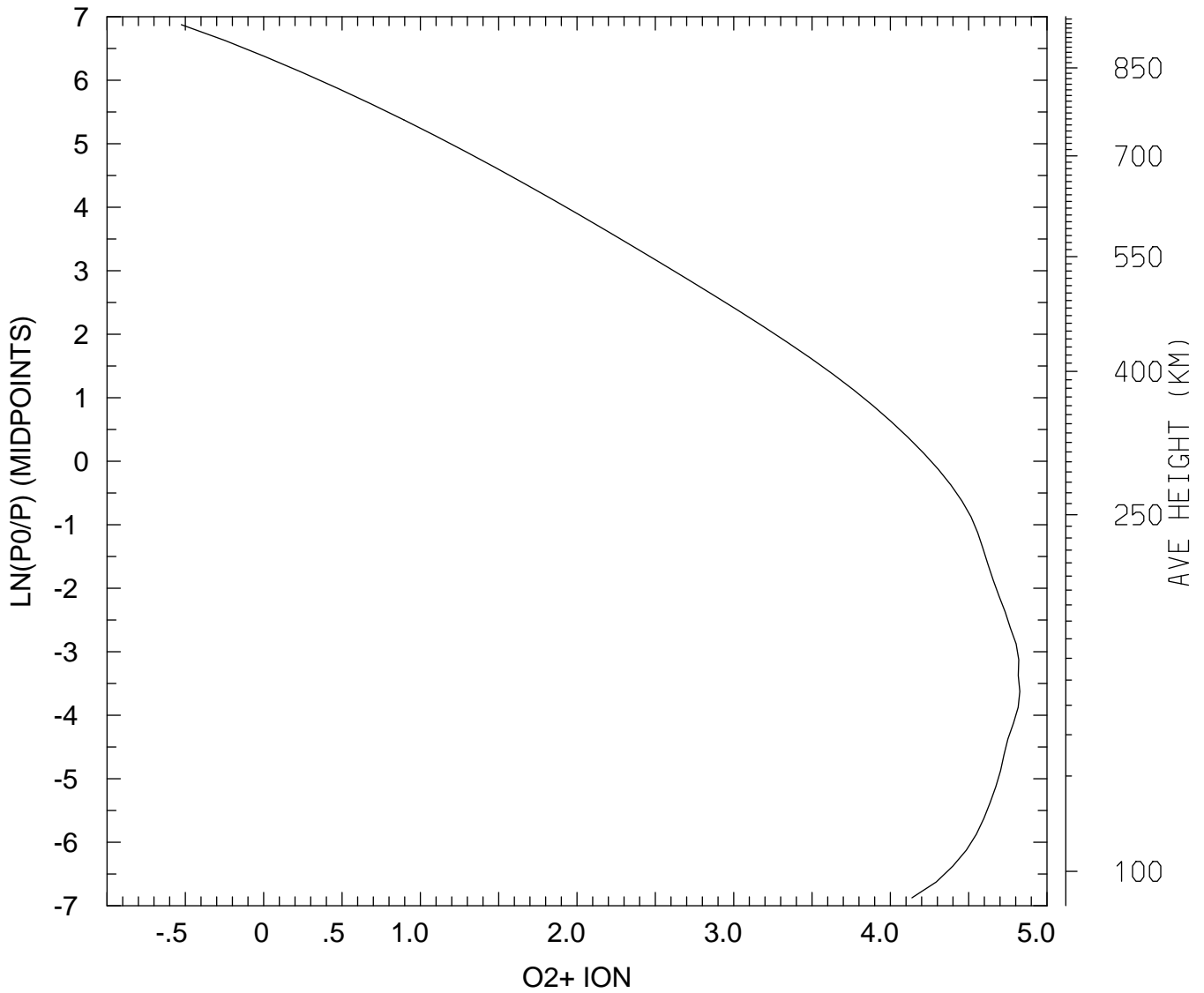
MIN,MAX= 1.8350E-01 9.8217E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



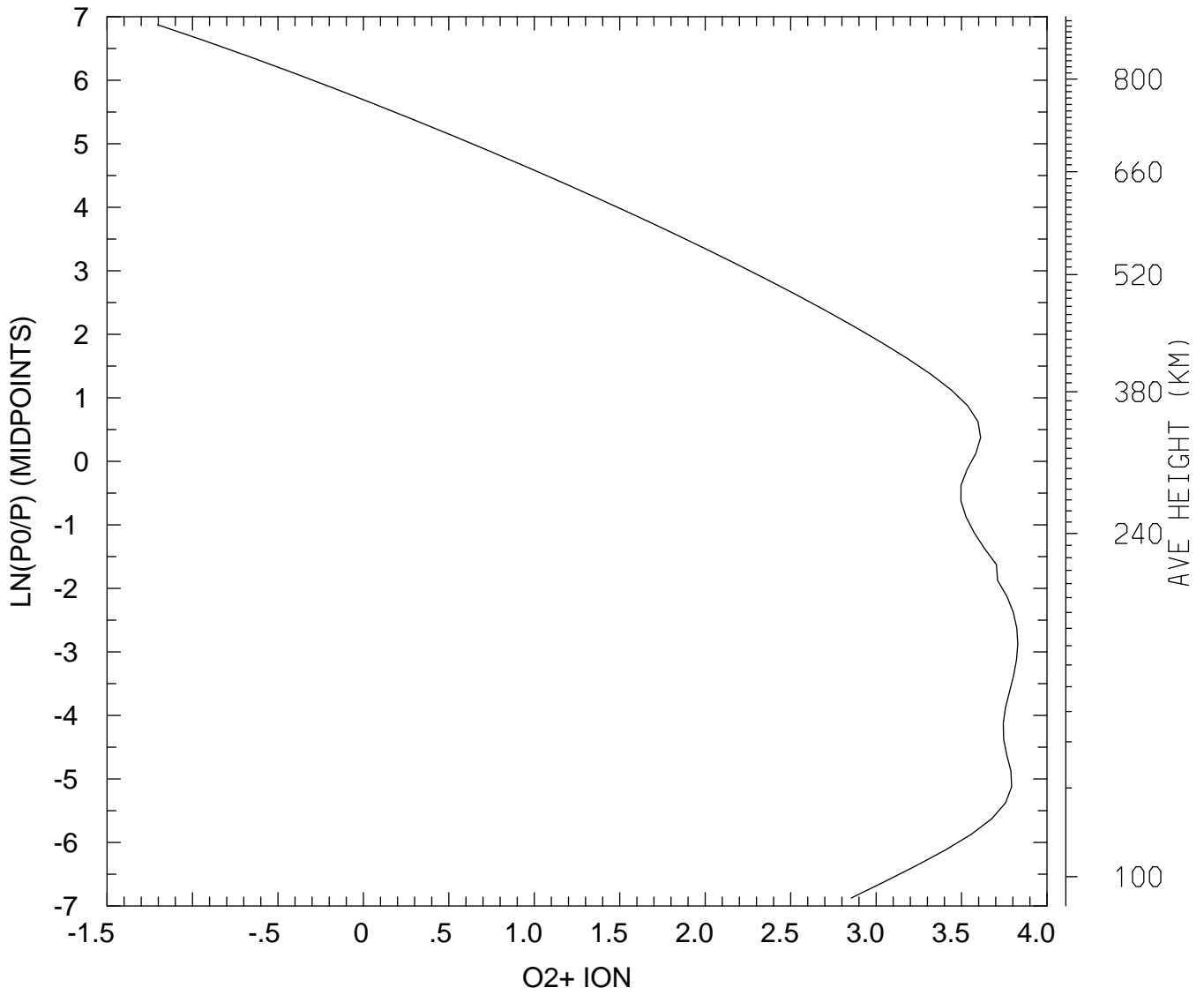
MIN,MAX= 8.1940E-03 1.1231E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



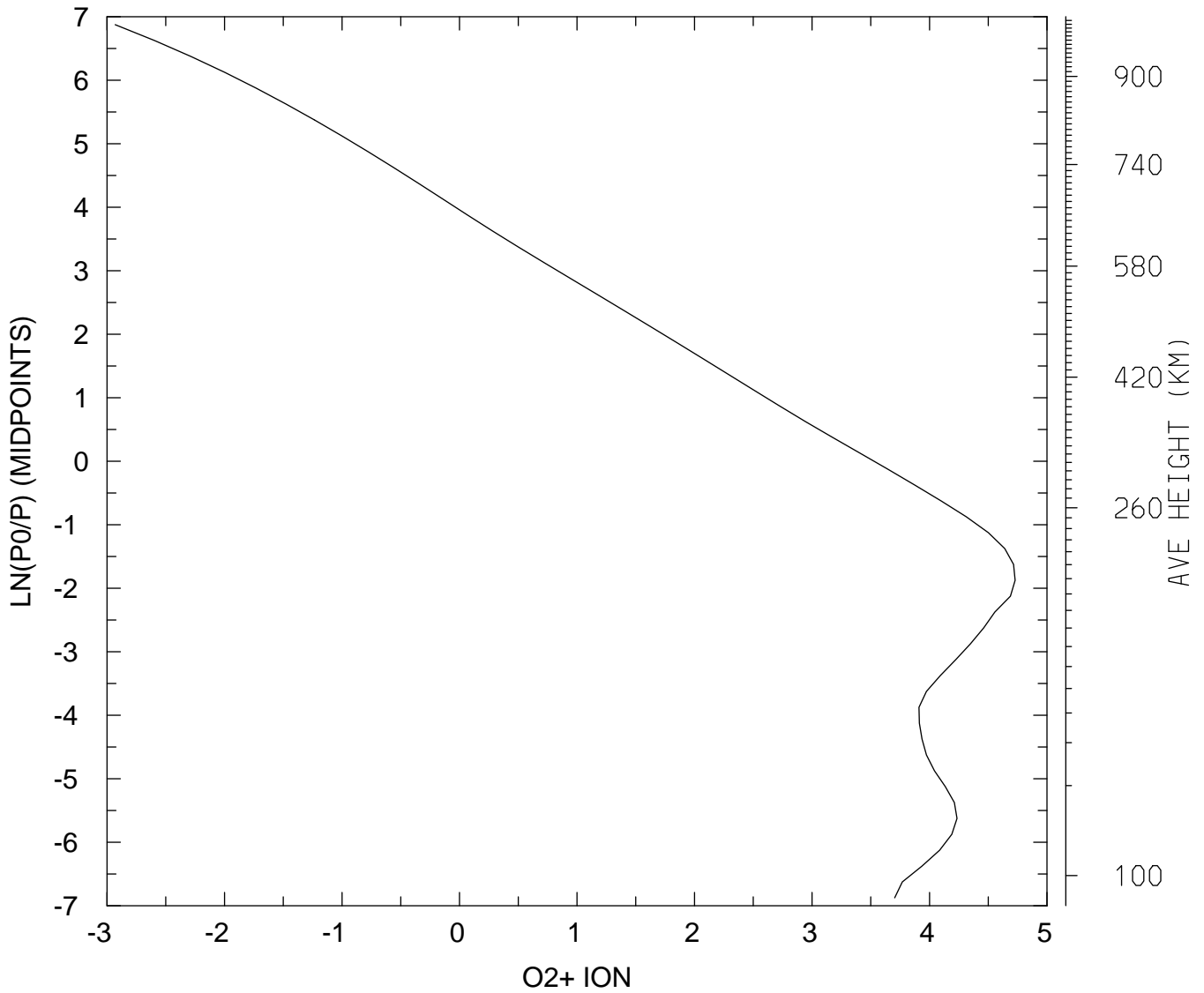
MIN,MAX= 2.9793E-01 6.7095E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



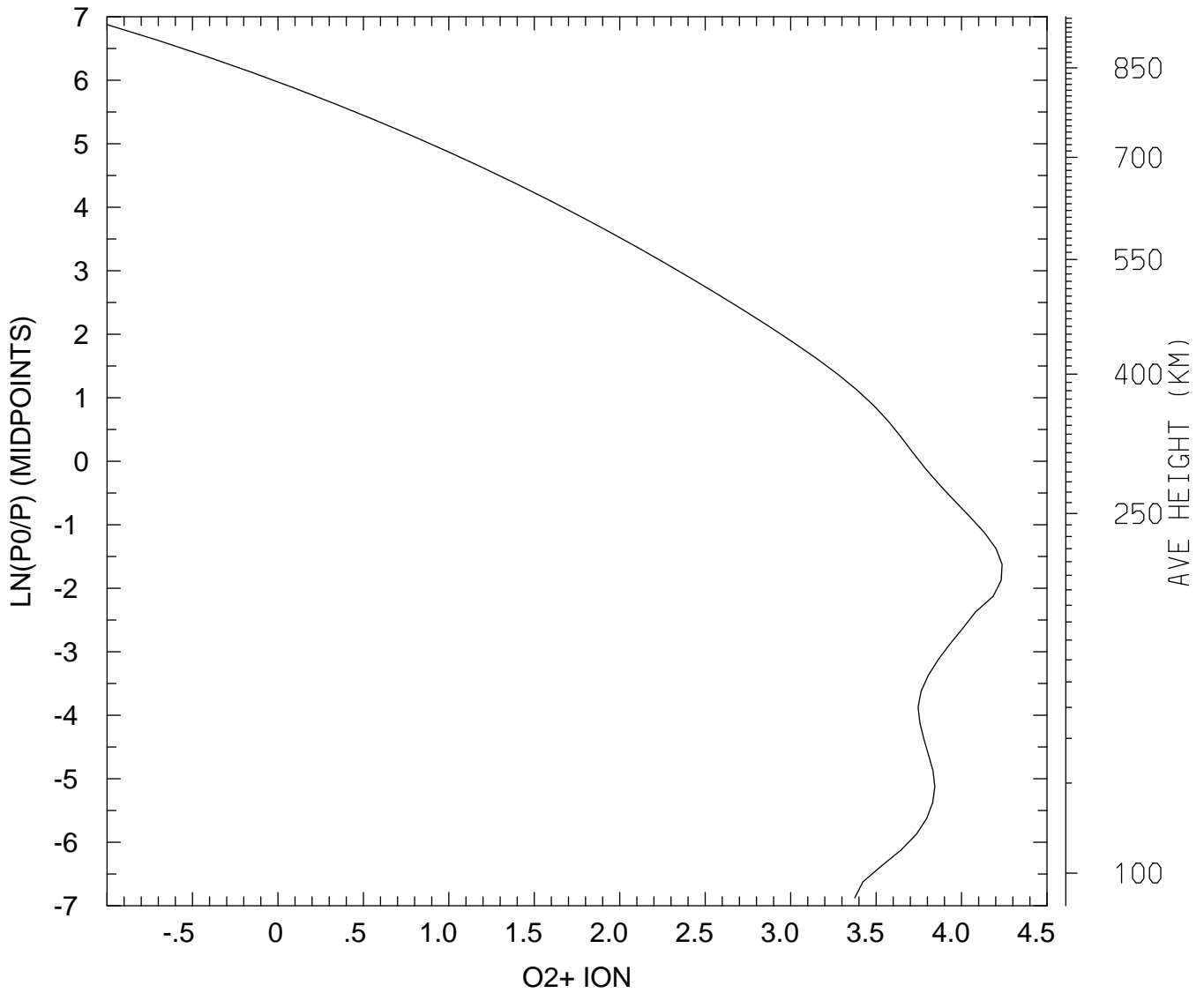
MIN,MAX= 6.2315E-02 6.7417E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



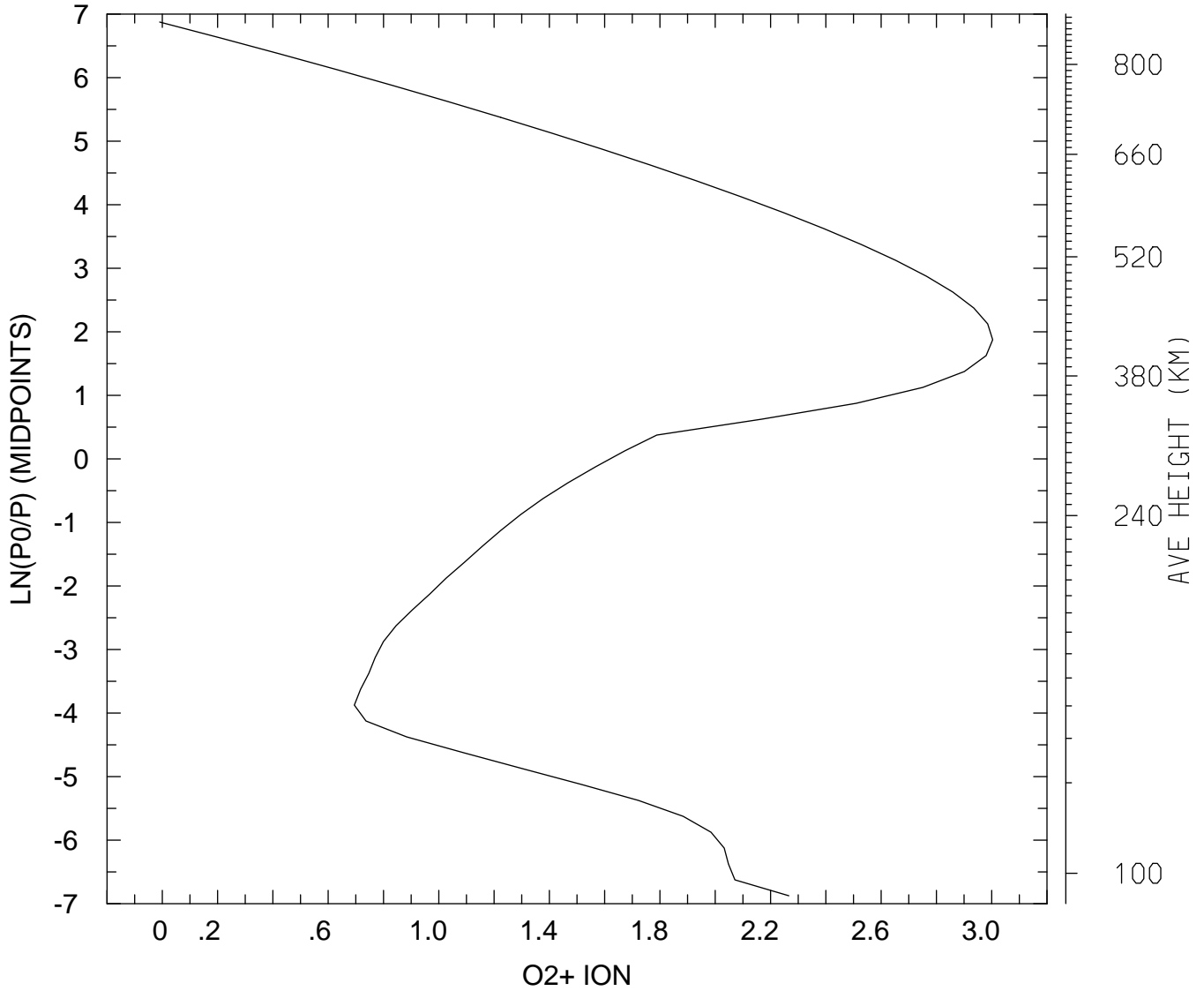
MIN,MAX= 1.1739E-03 5.3525E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



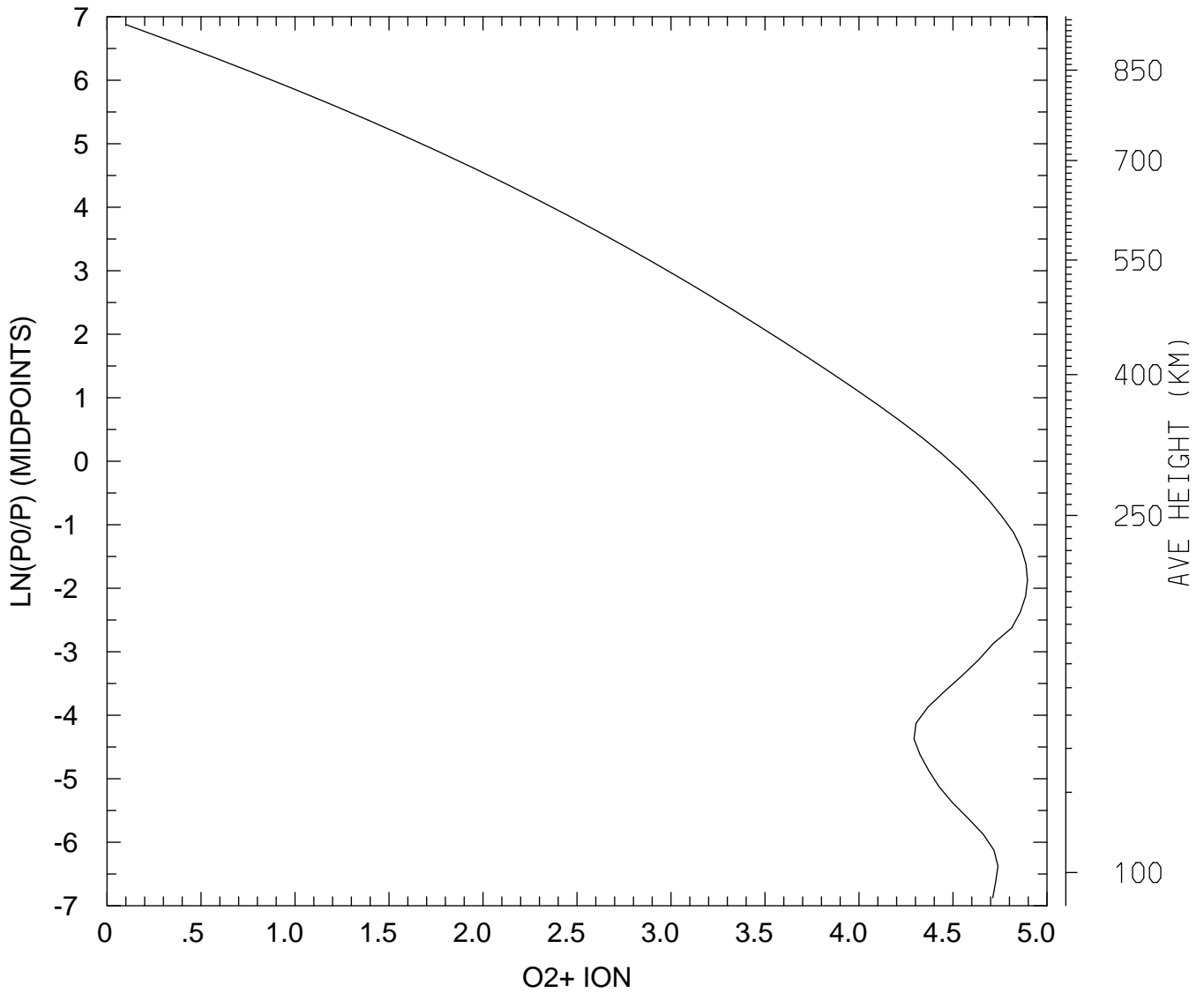
MIN,MAX= 1.0020E-01 1.7272E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



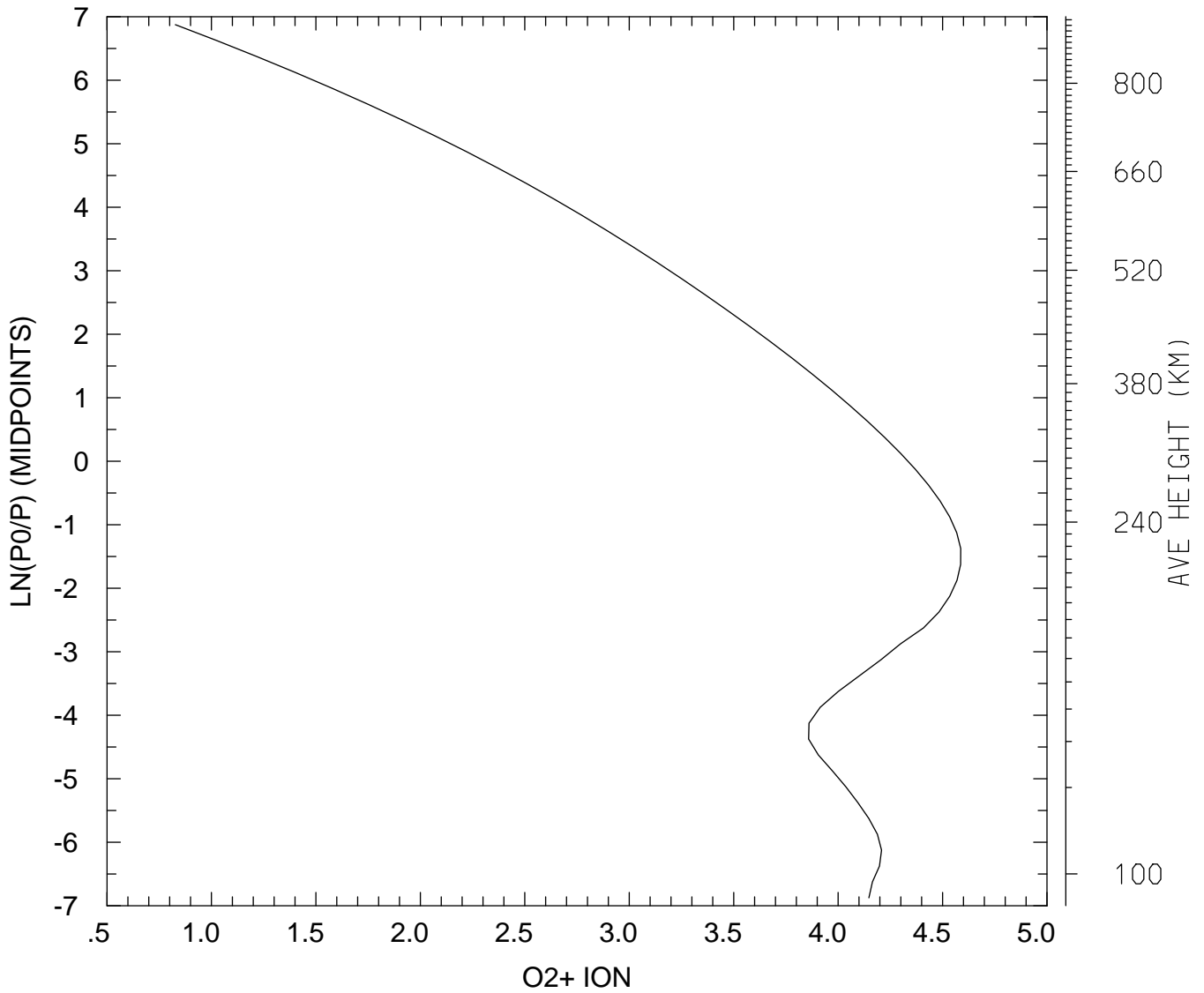
MIN,MAX= 9.7842E-01 1.0085E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



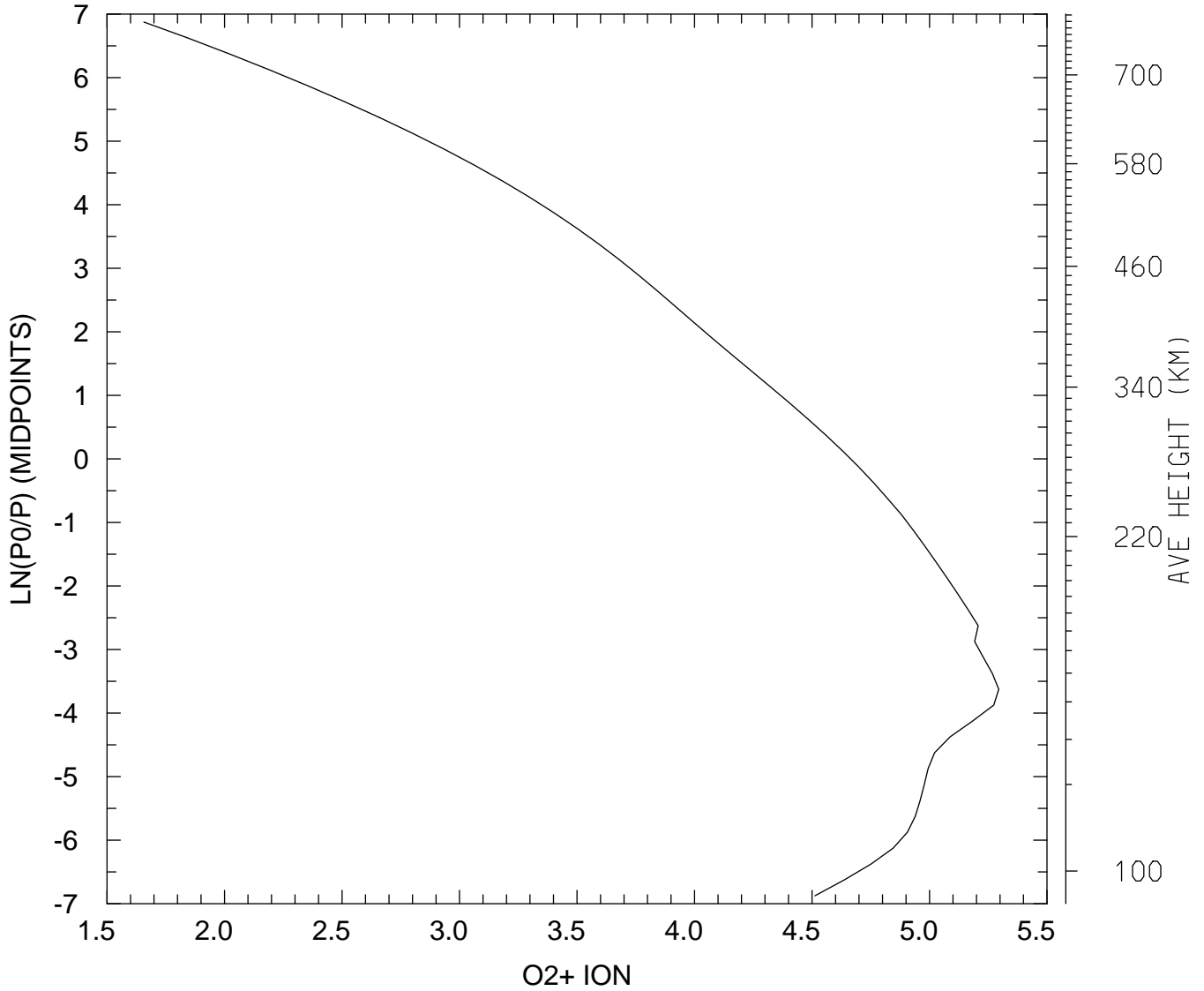
MIN,MAX= 1.2640E+00 7.8694E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



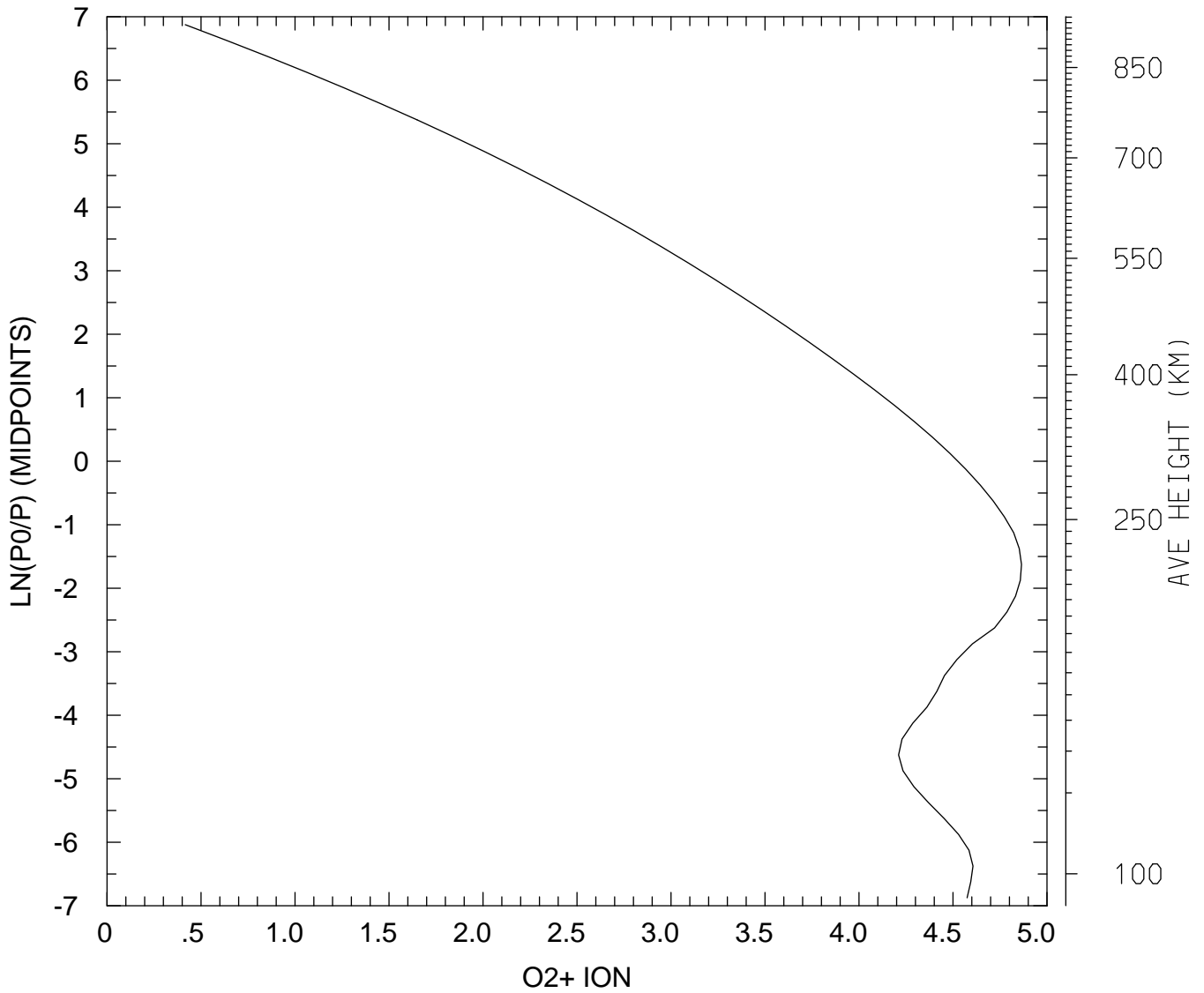
MIN,MAX= 6.7145E+00 3.8648E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



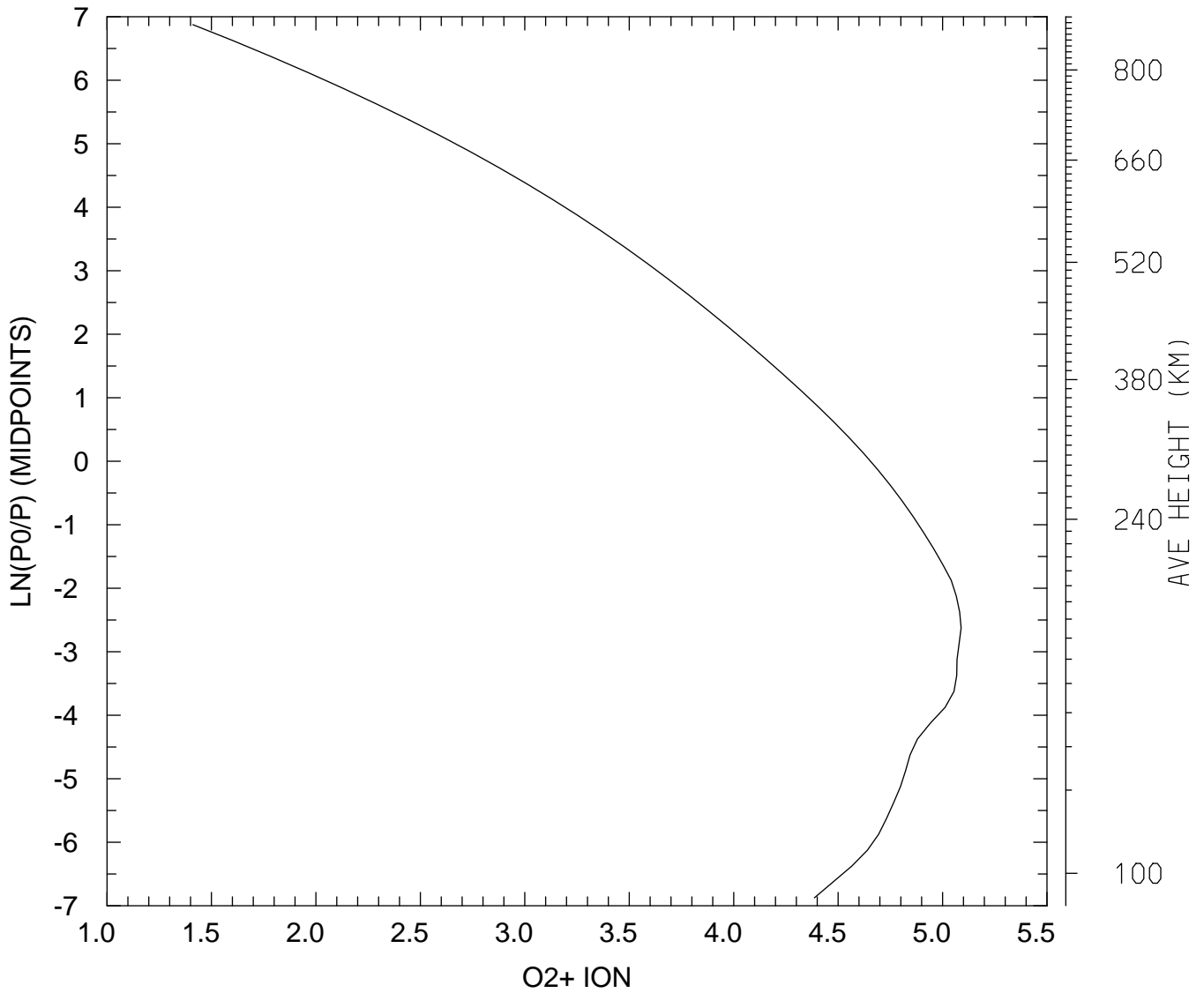
MIN,MAX= 4.5401E+01 1.9702E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



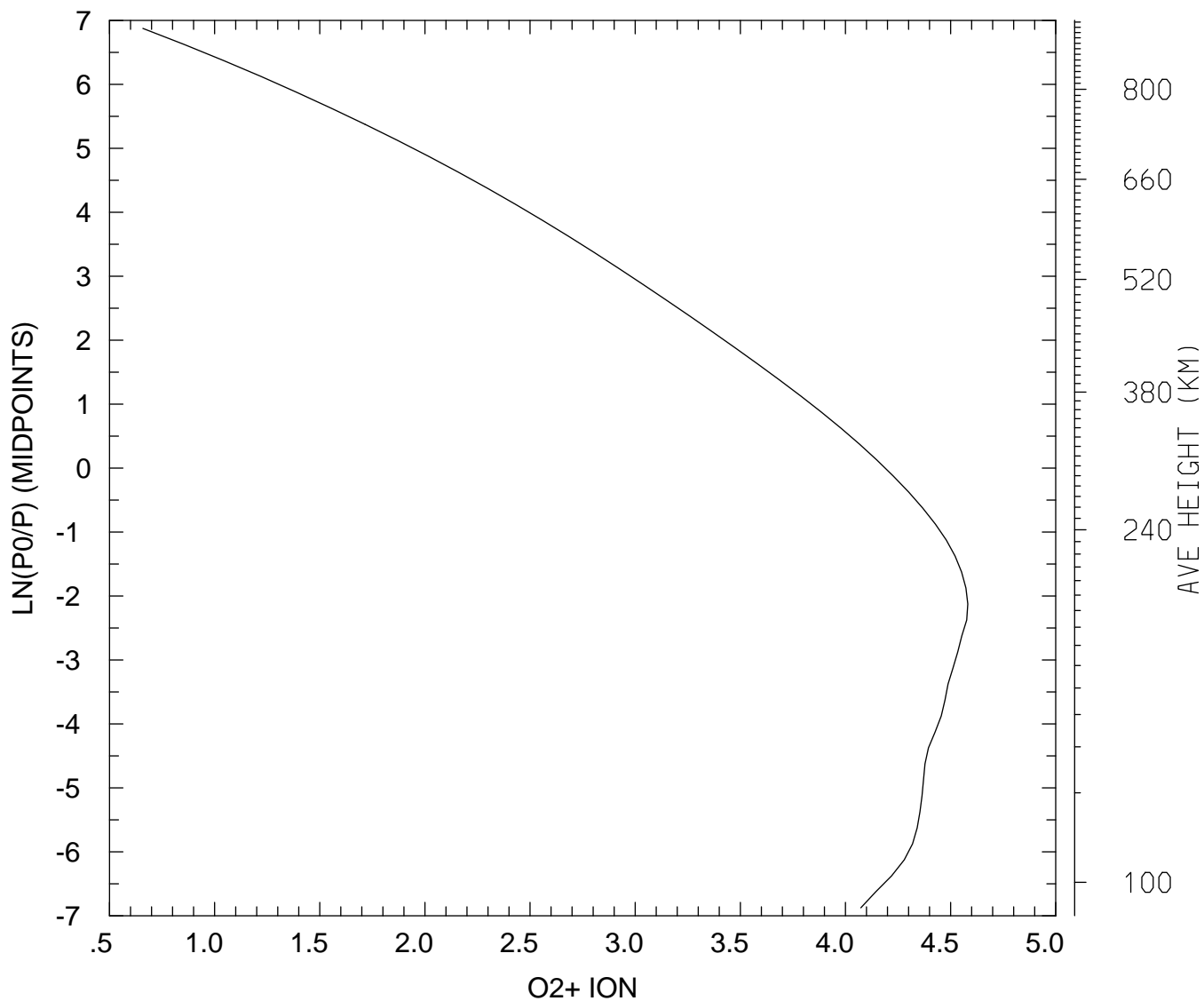
MIN,MAX= 2.6054E+00 7.3182E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



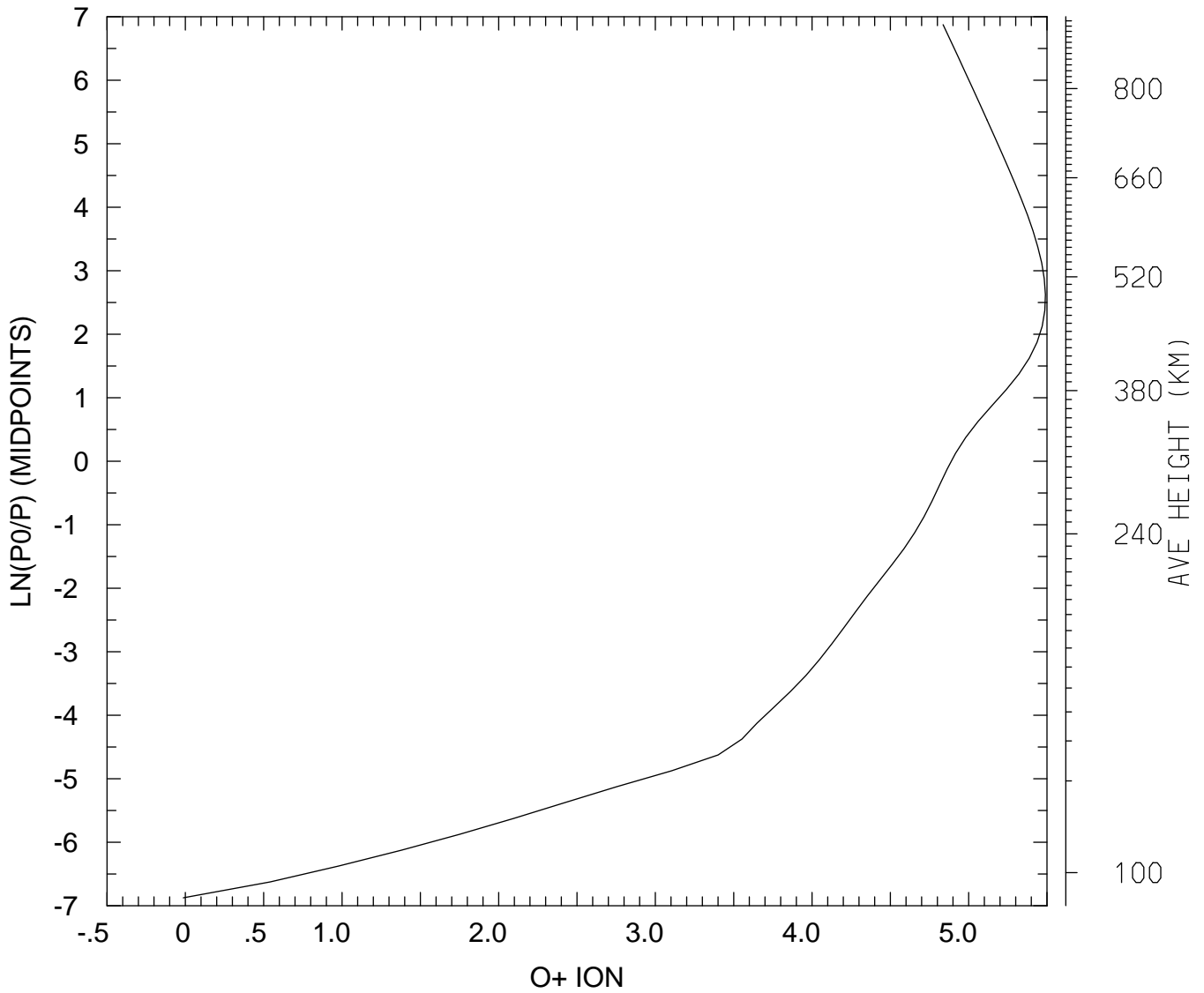
MIN,MAX= 2.5767E+01 1.2274E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



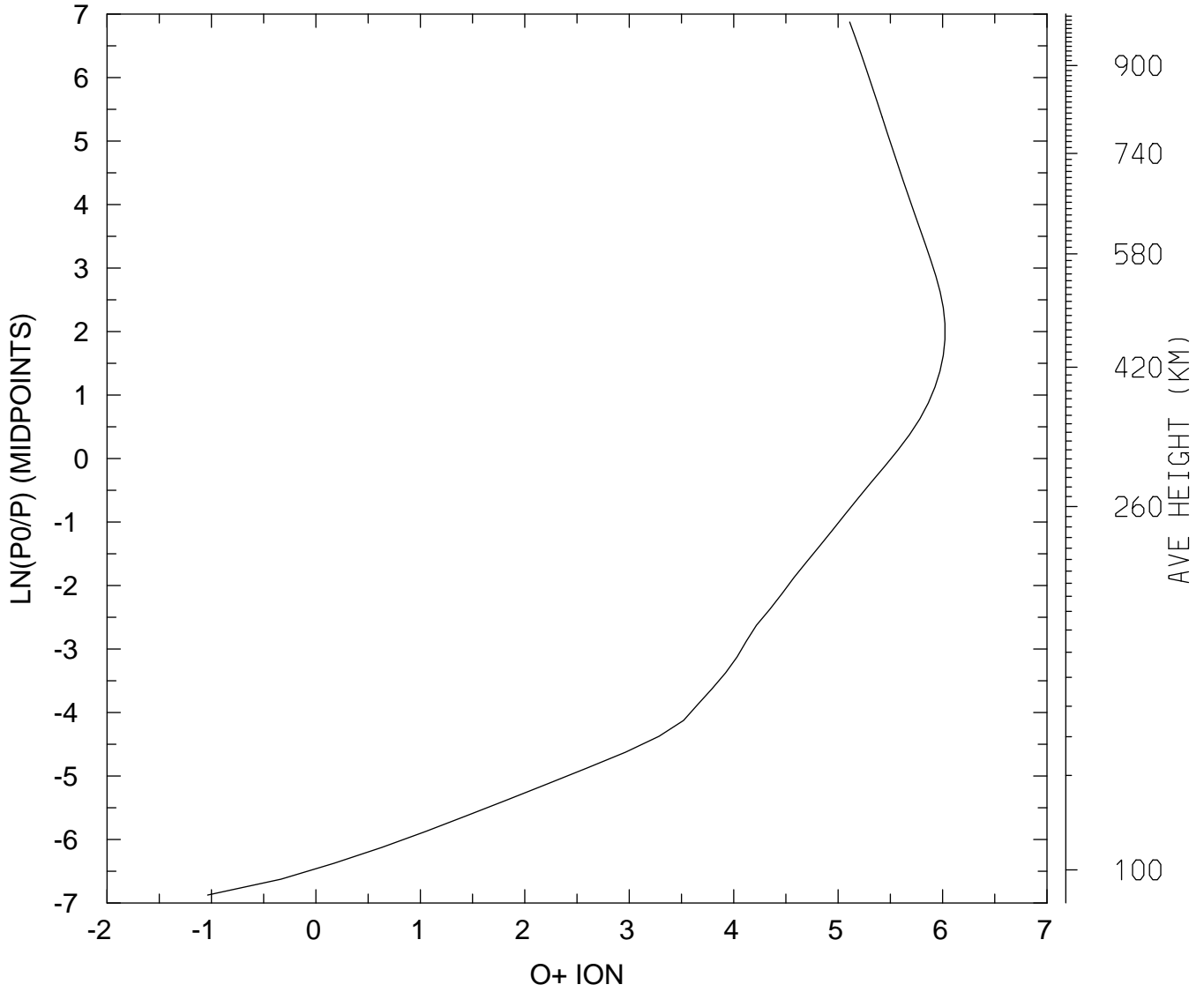
MIN,MAX= 4.5572E+00 3.8164E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



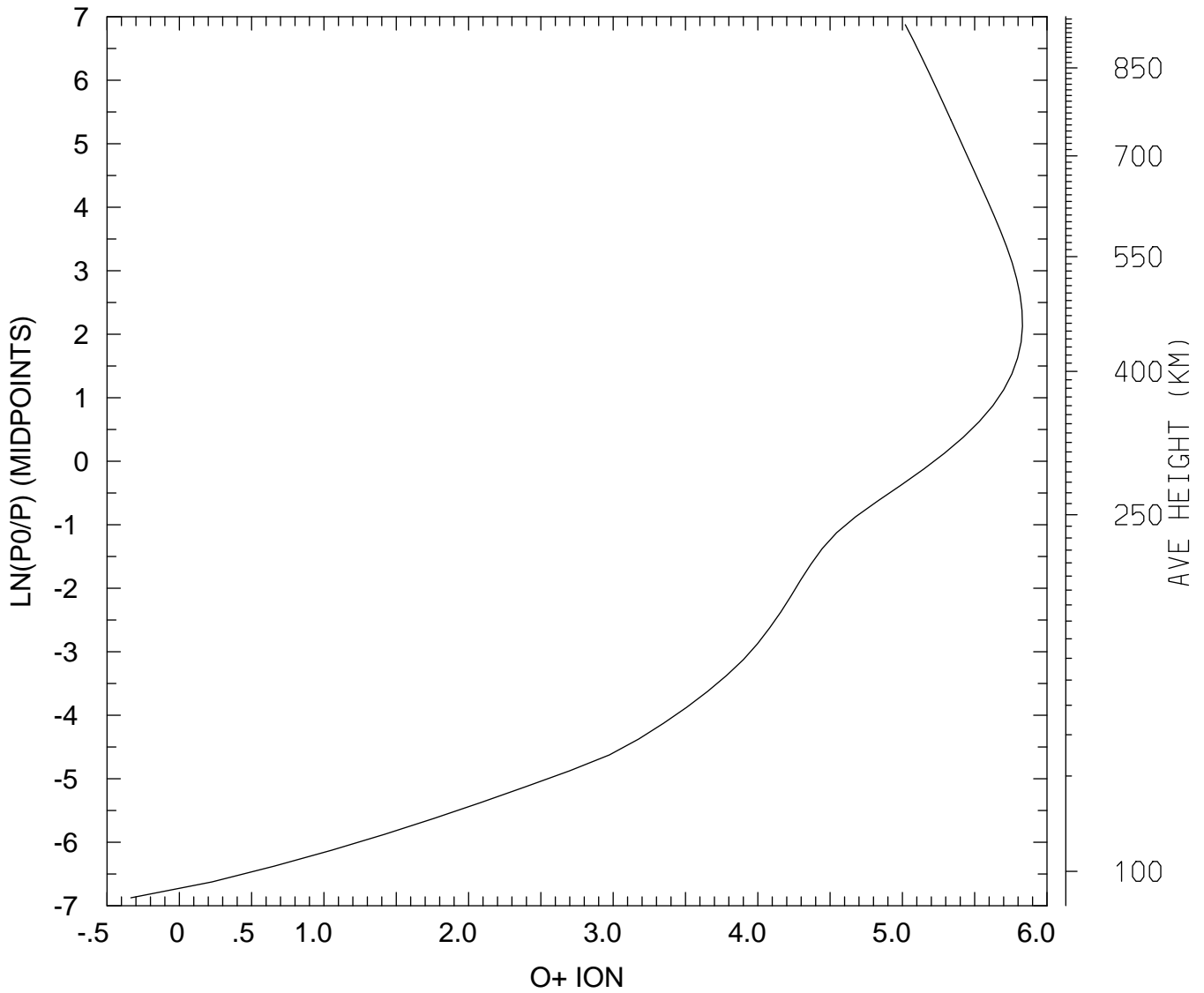
MIN,MAX= 9.6927E-01 3.0890E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



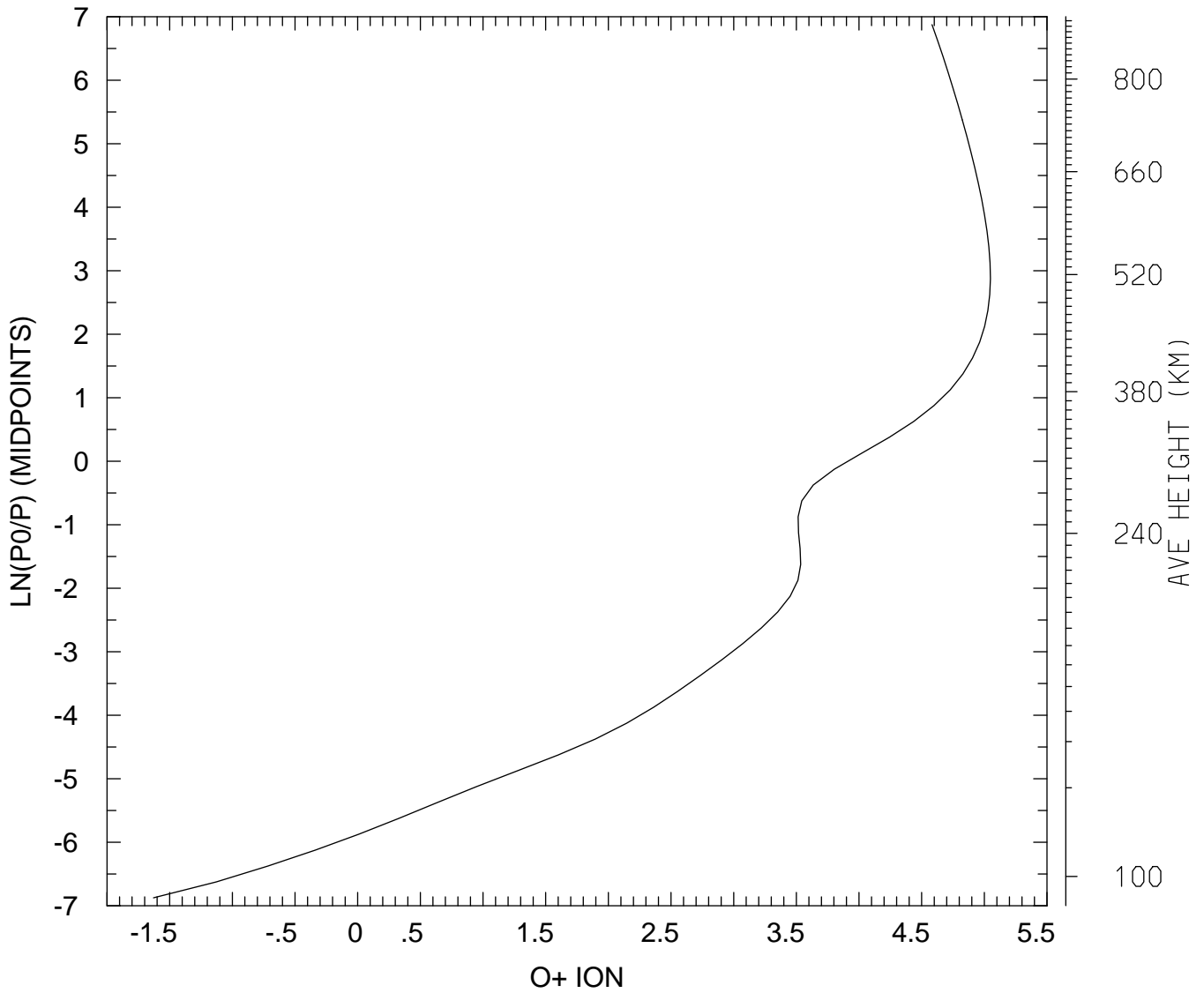
MIN,MAX= 9.1809E-02 1.0531E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



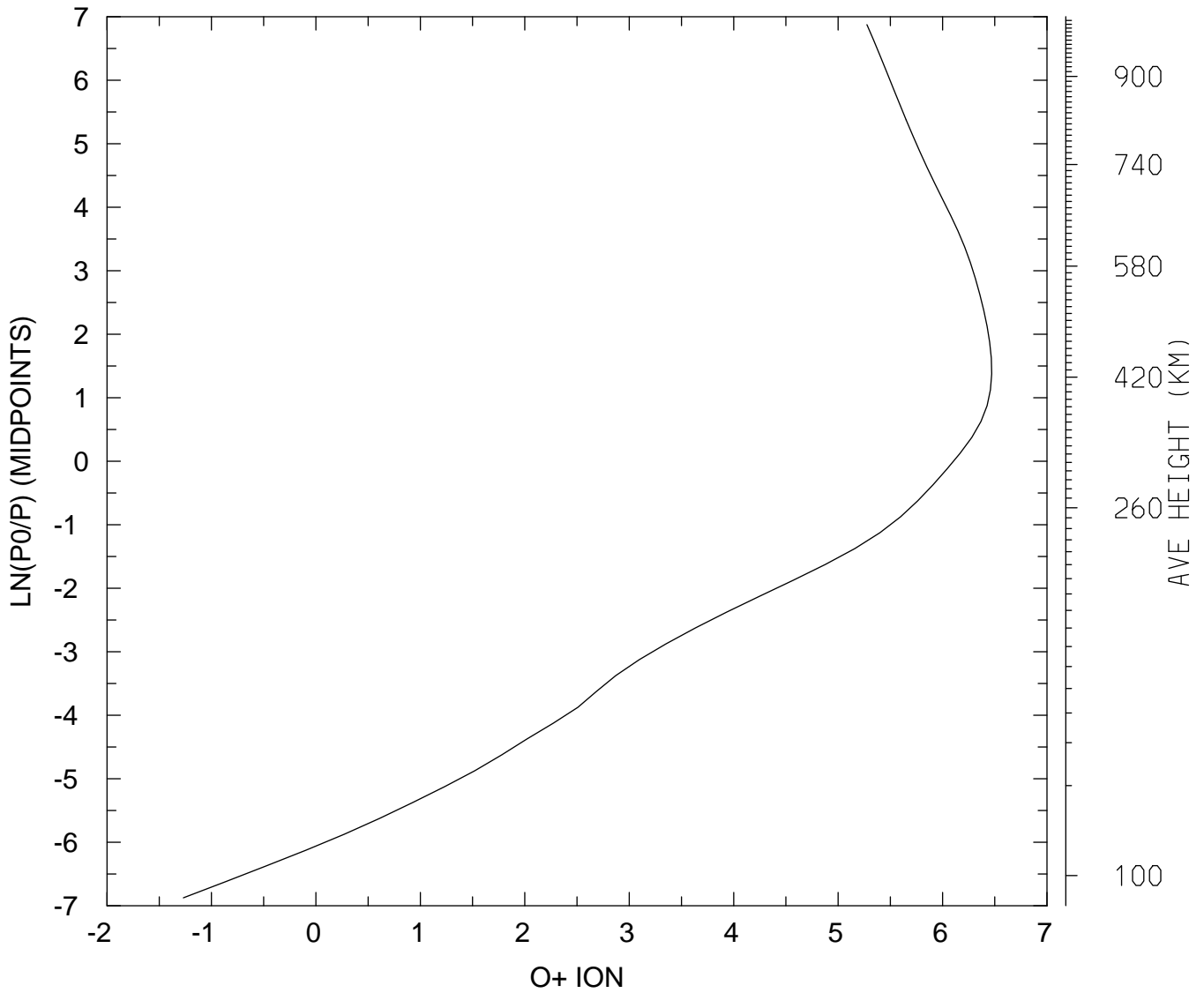
MIN,MAX= 4.6186E-01 6.7624E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



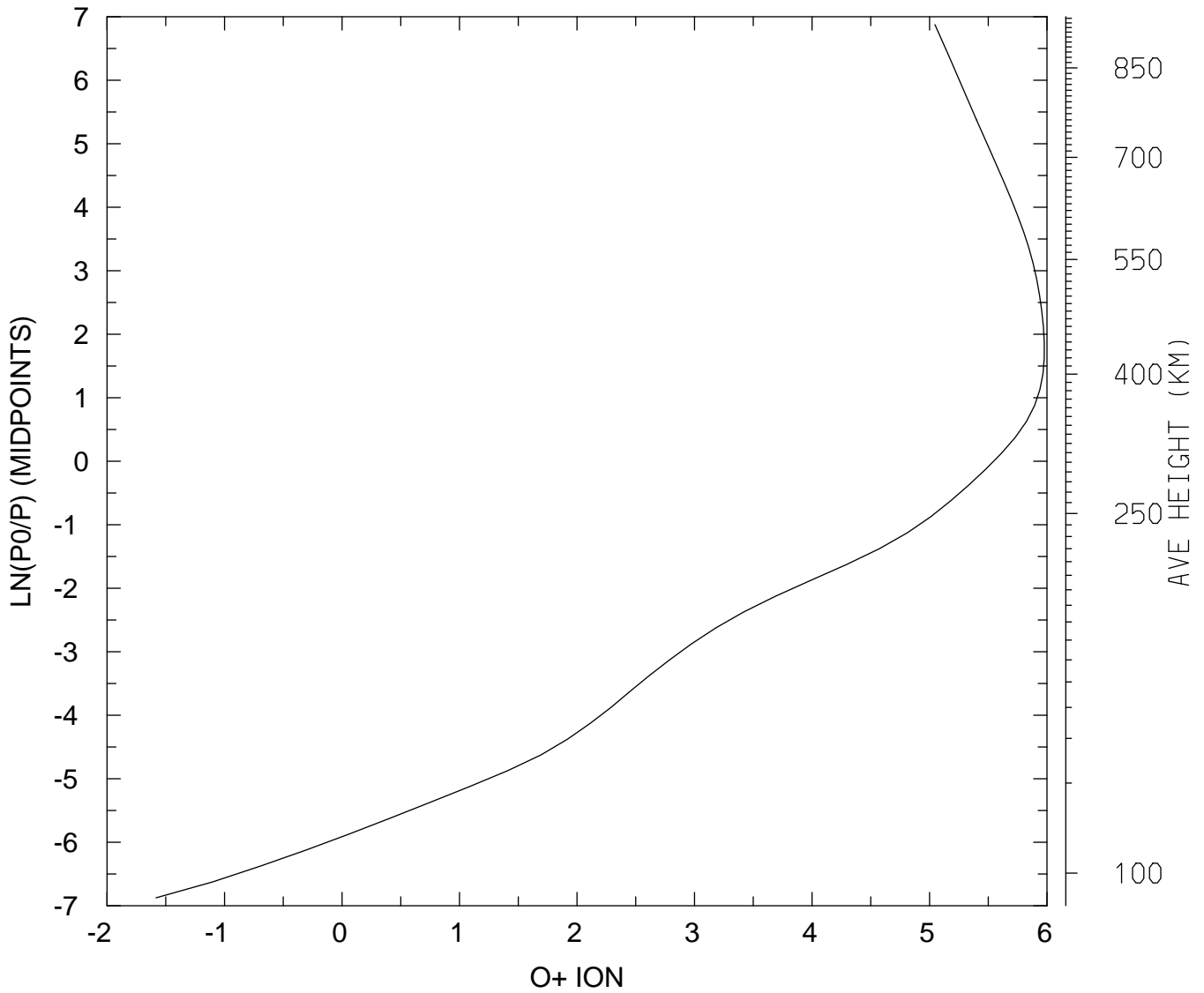
MIN,MAX= 2.3498E-02 1.1175E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



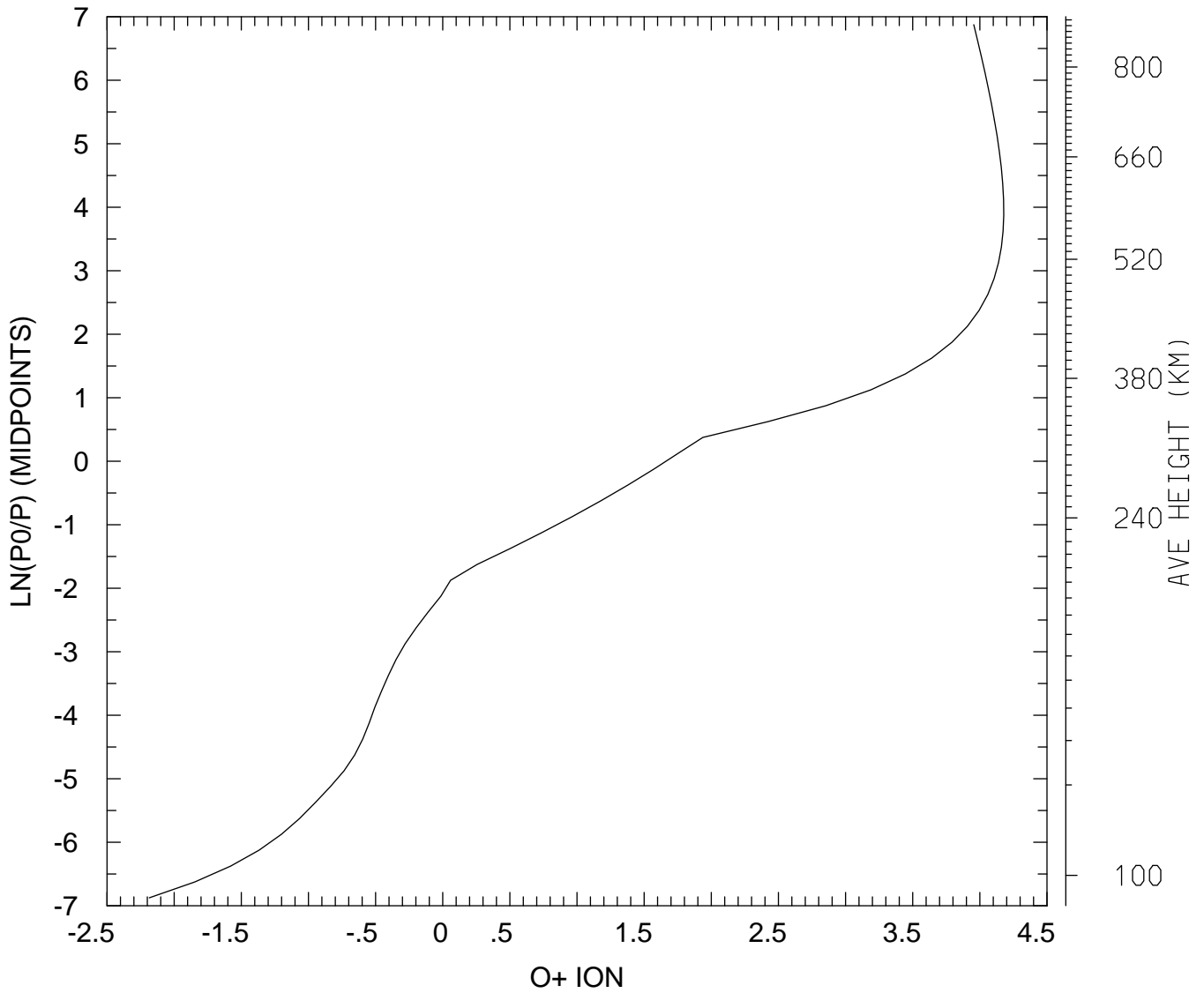
MIN,MAX= 5.3864E-02 2.9534E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



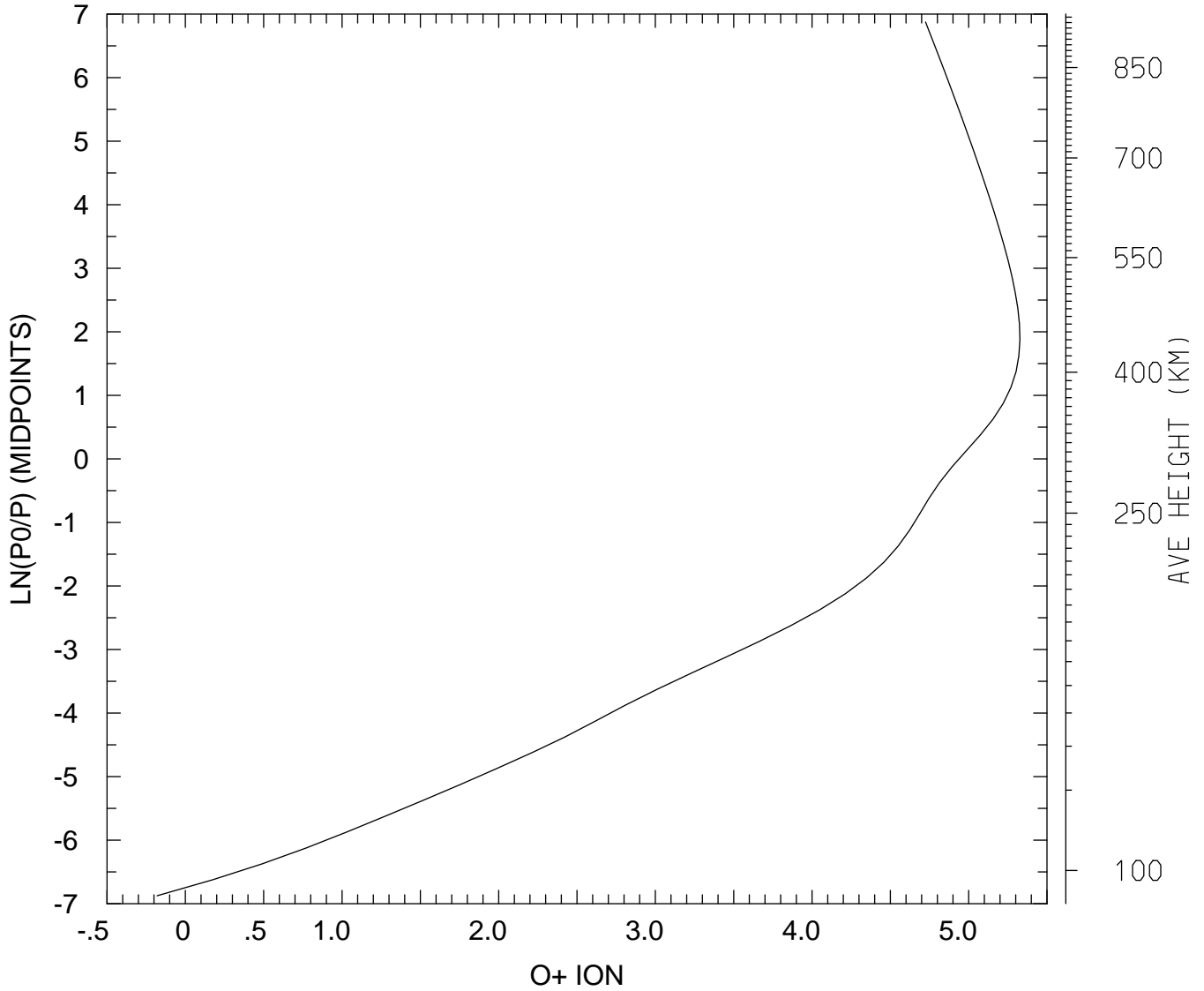
MIN,MAX= 2.6124E-02 9.4807E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



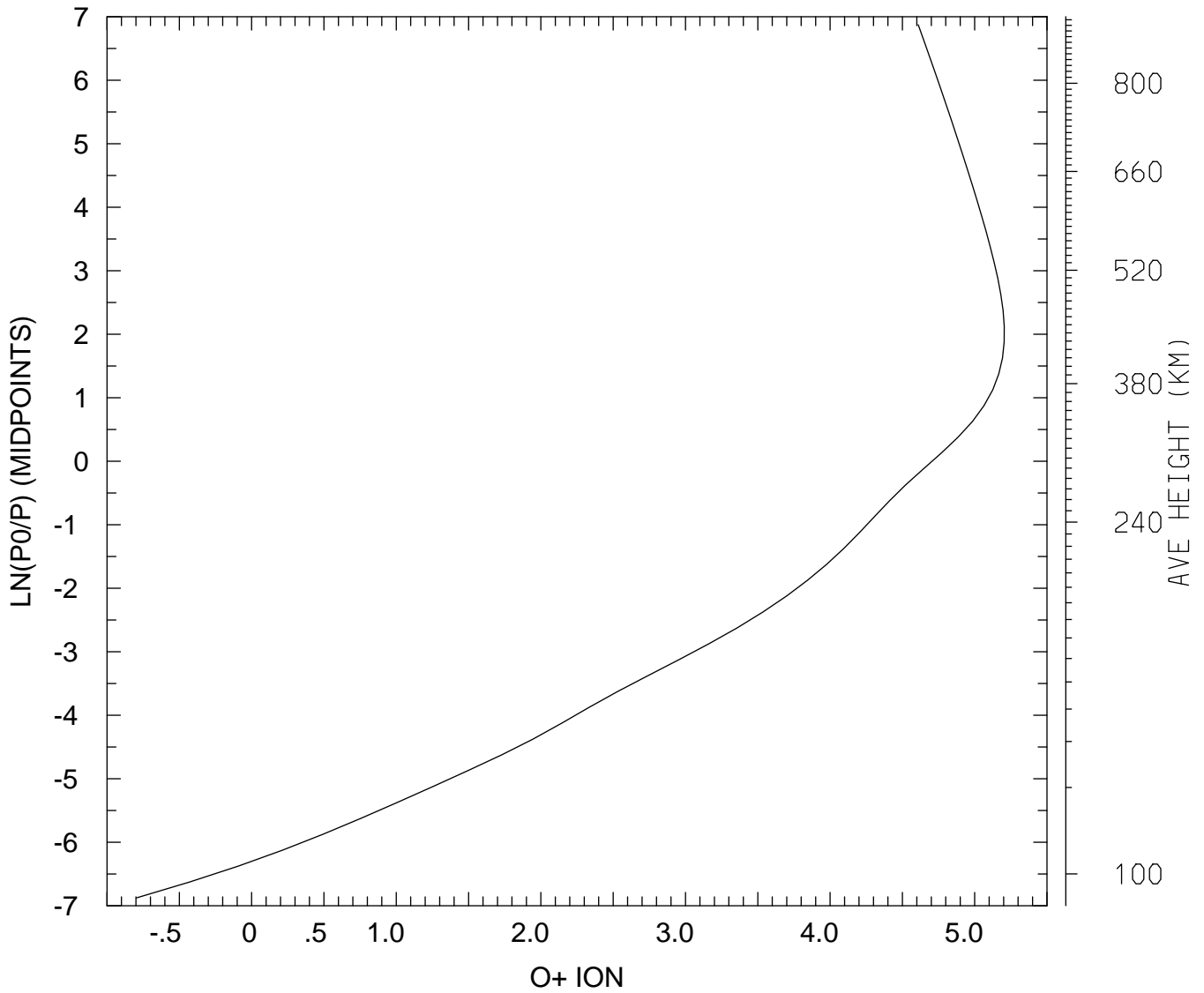
MIN,MAX= 6.5229E-03 1.5062E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



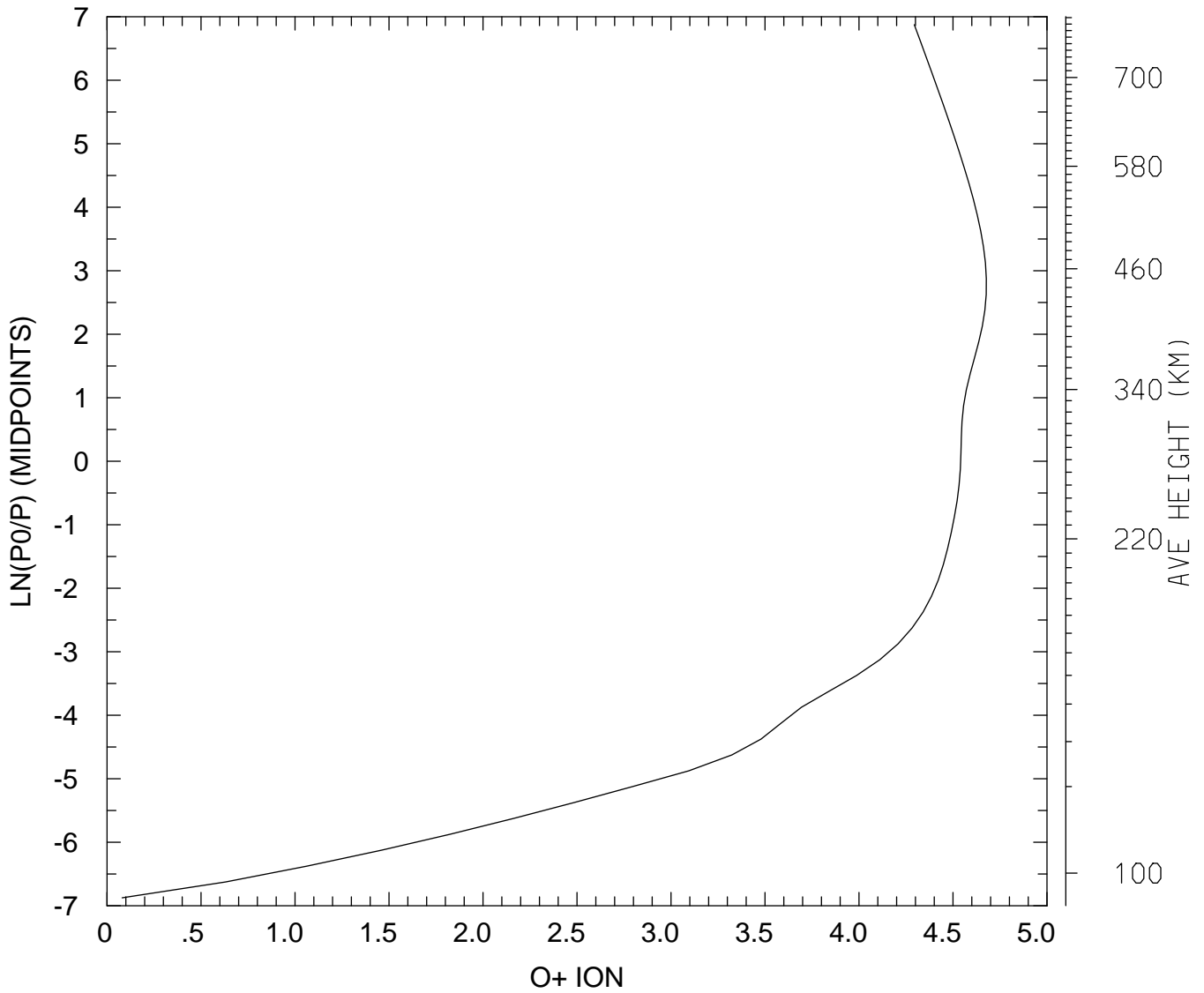
MIN,MAX= 6.5993E-01 2.1228E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



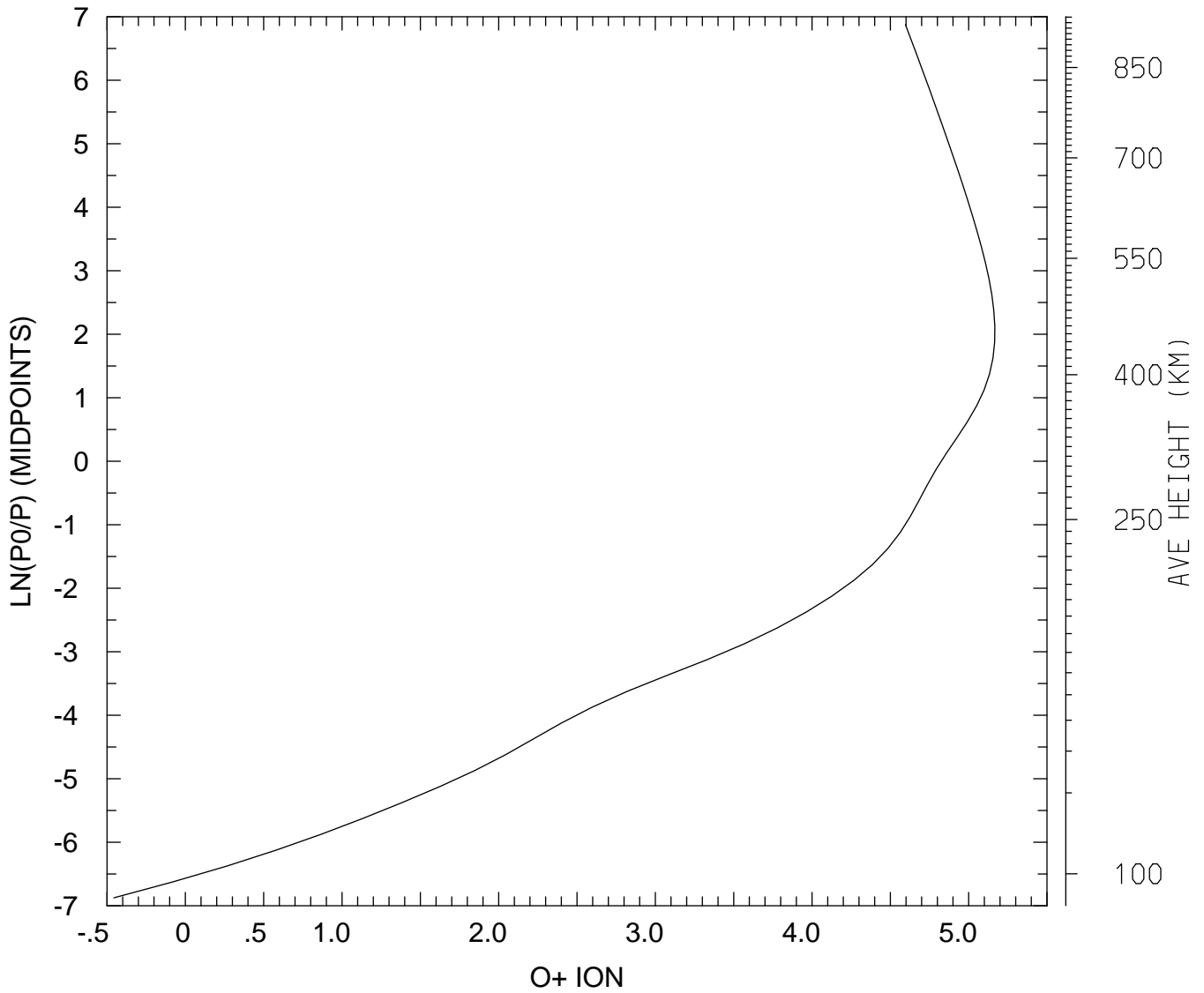
MIN,MAX= 1.6060E-01 1.6013E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



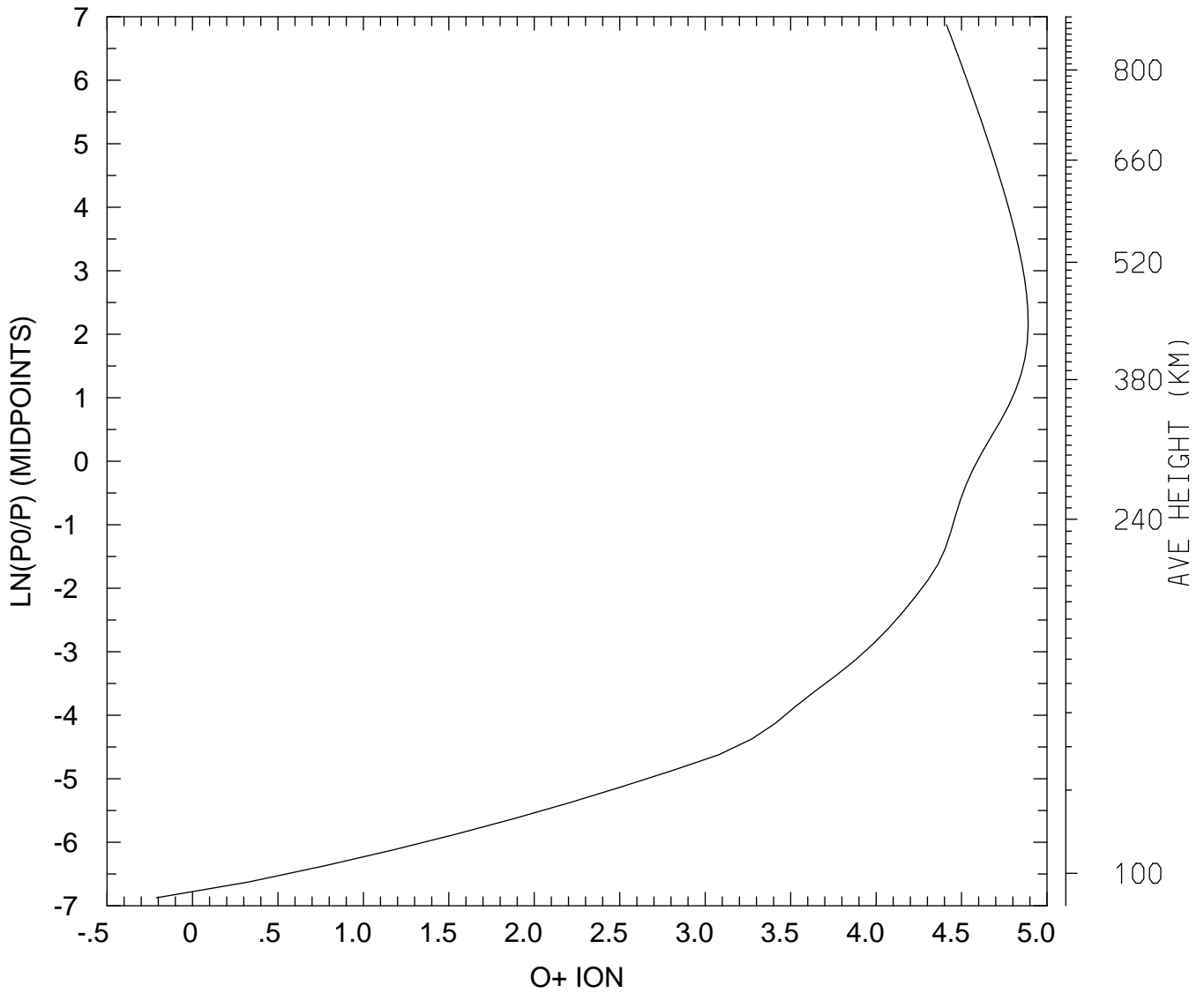
MIN,MAX= 1.2033E+00 4.7558E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



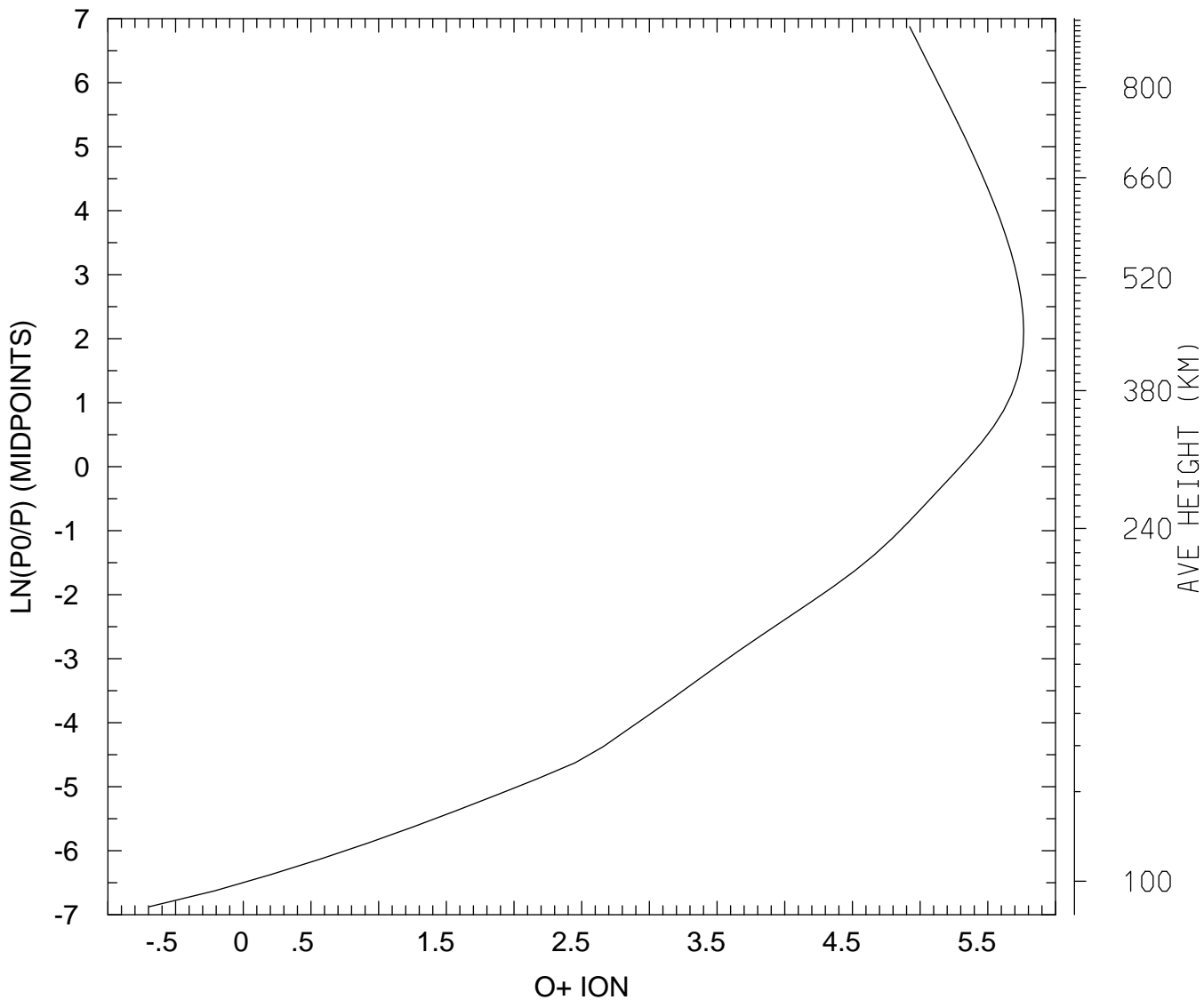
MIN,MAX= 3.4996E-01 1.4695E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



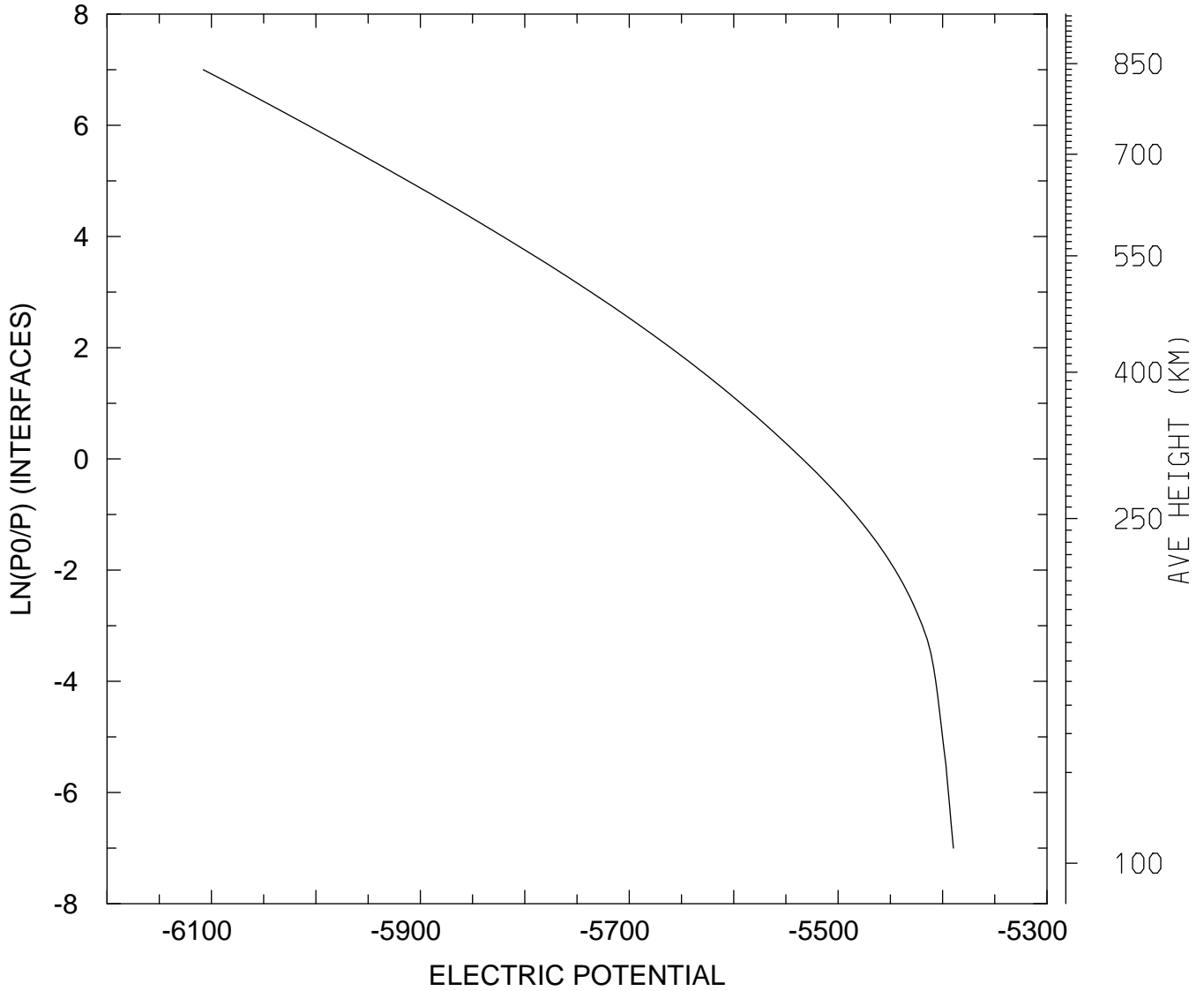
MIN,MAX= 6.1565E-01 7.7585E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



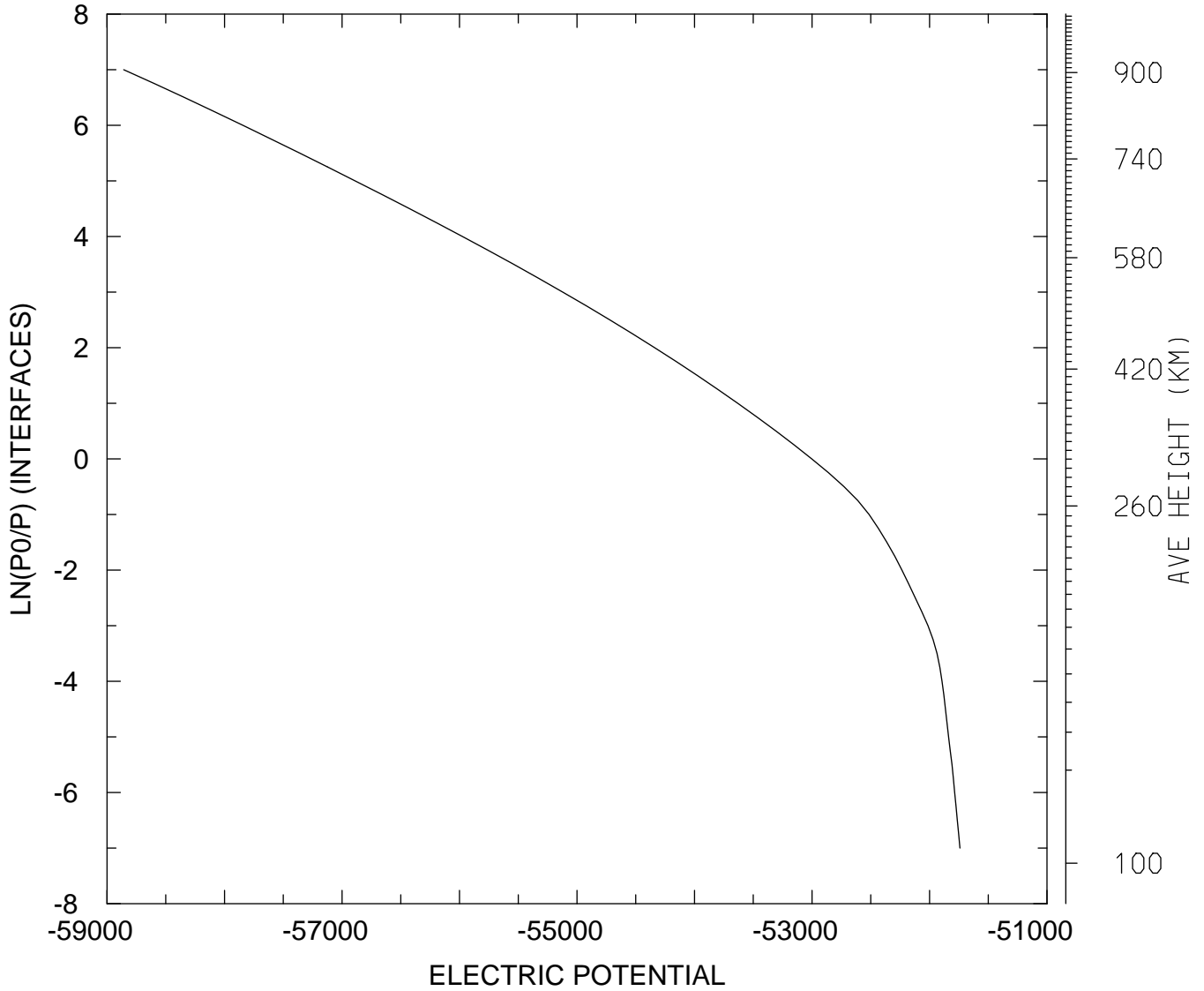
MIN,MAX= 2.0185E-01 5.8162E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



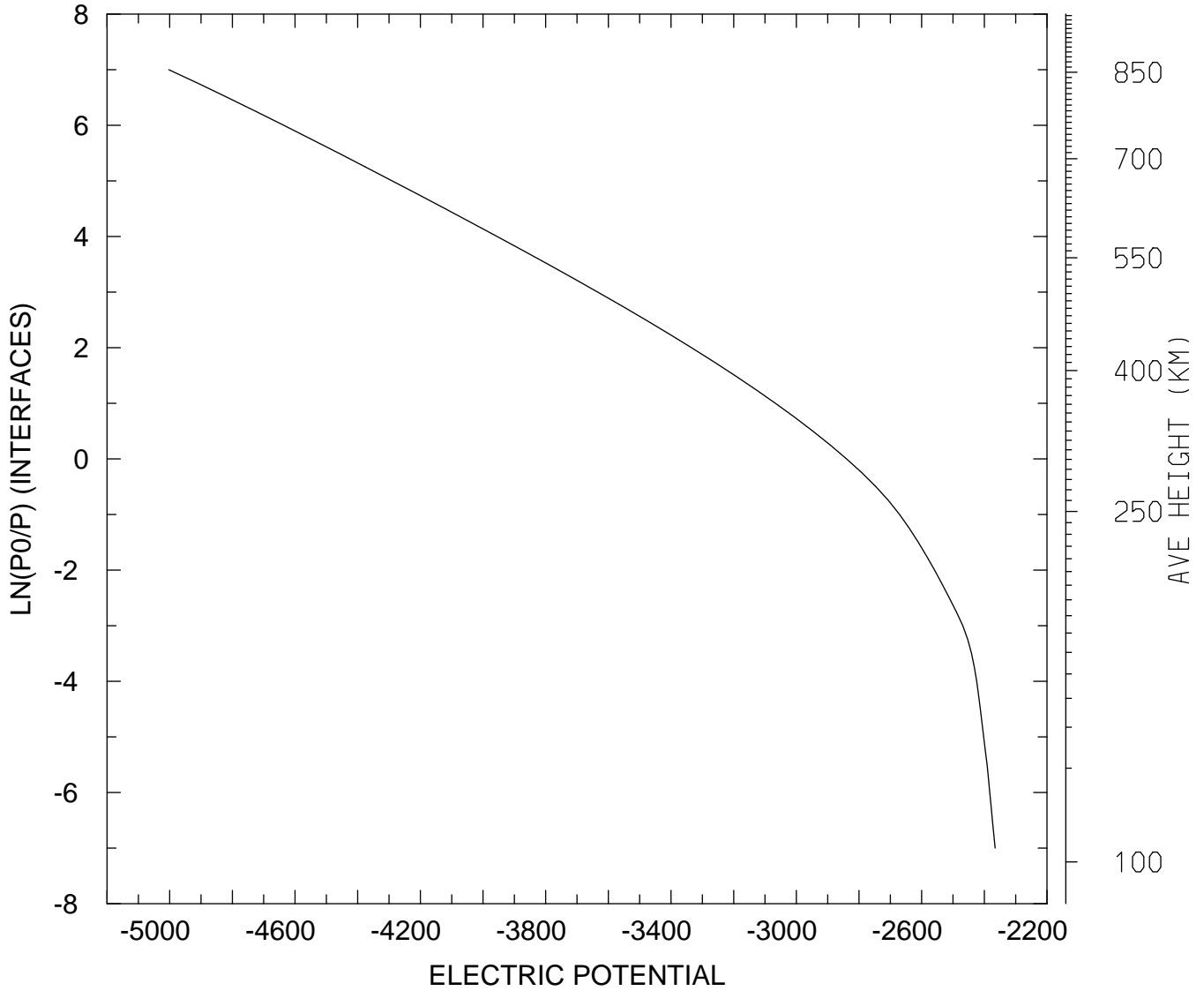
MIN,MAX= -6.1079E+03 -5.3897E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



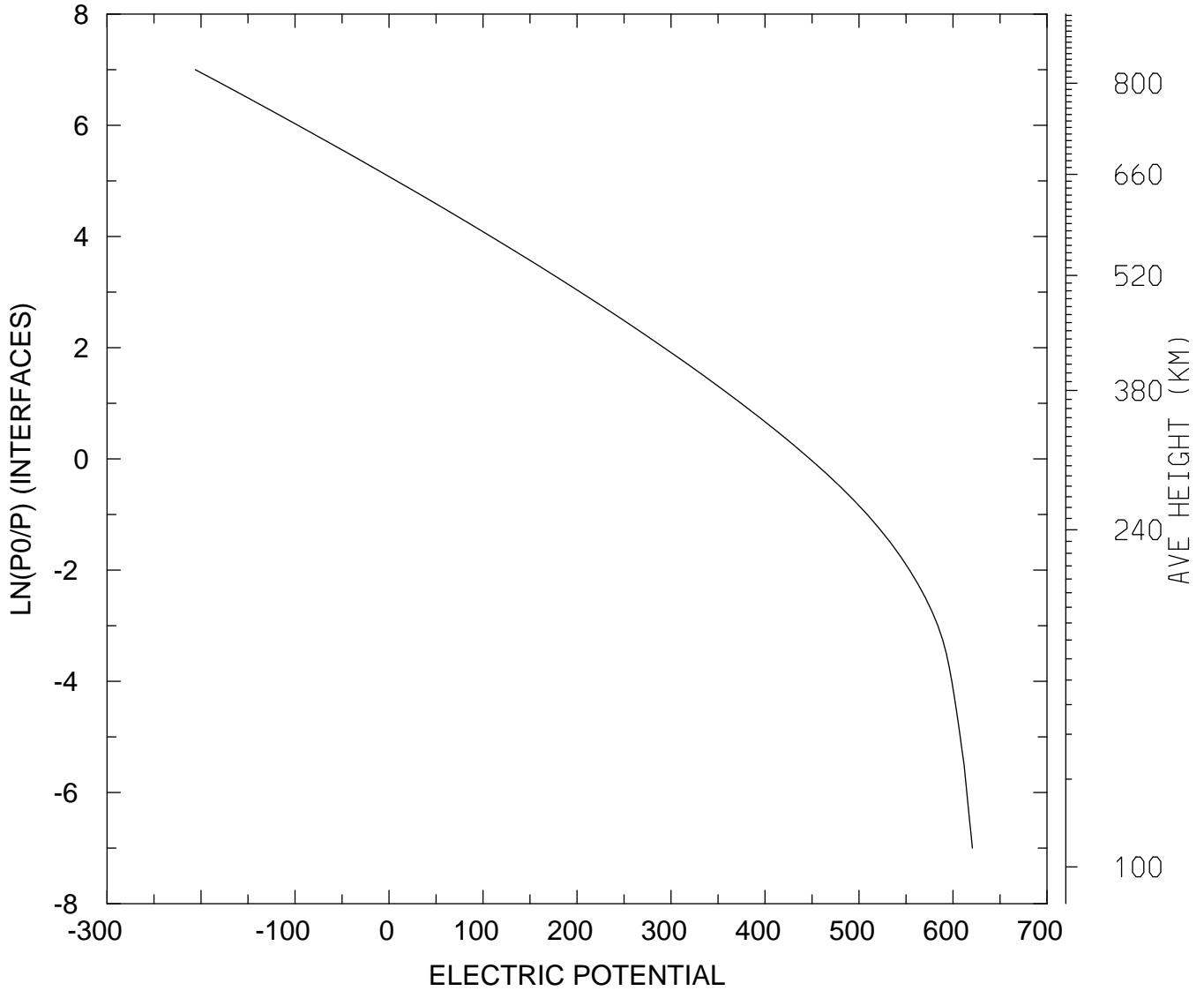
MIN,MAX= -5.8859E+04 -5.1741E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 ZONAL MEANS



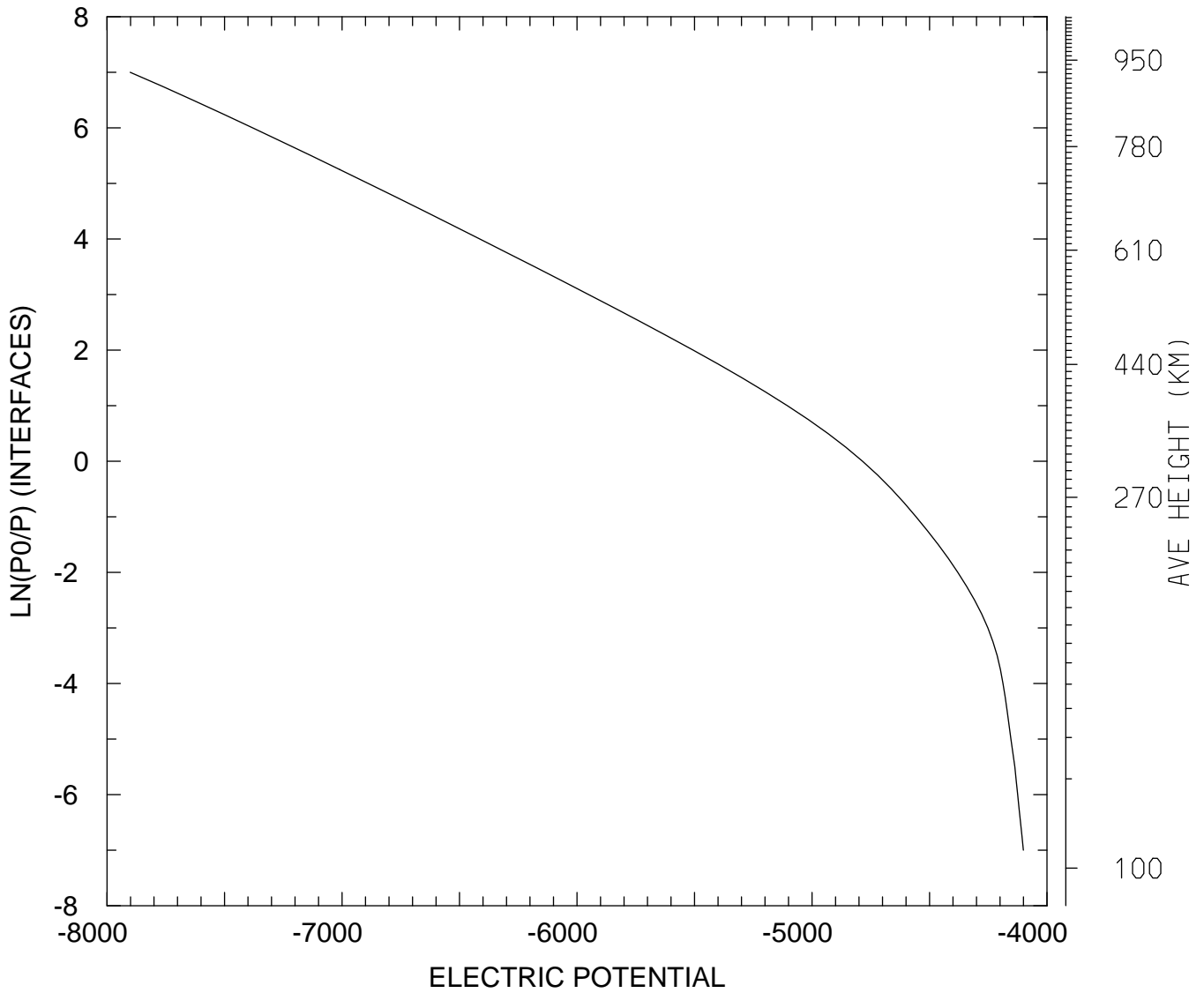
MIN,MAX= -5.0030E+03 -2.3658E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



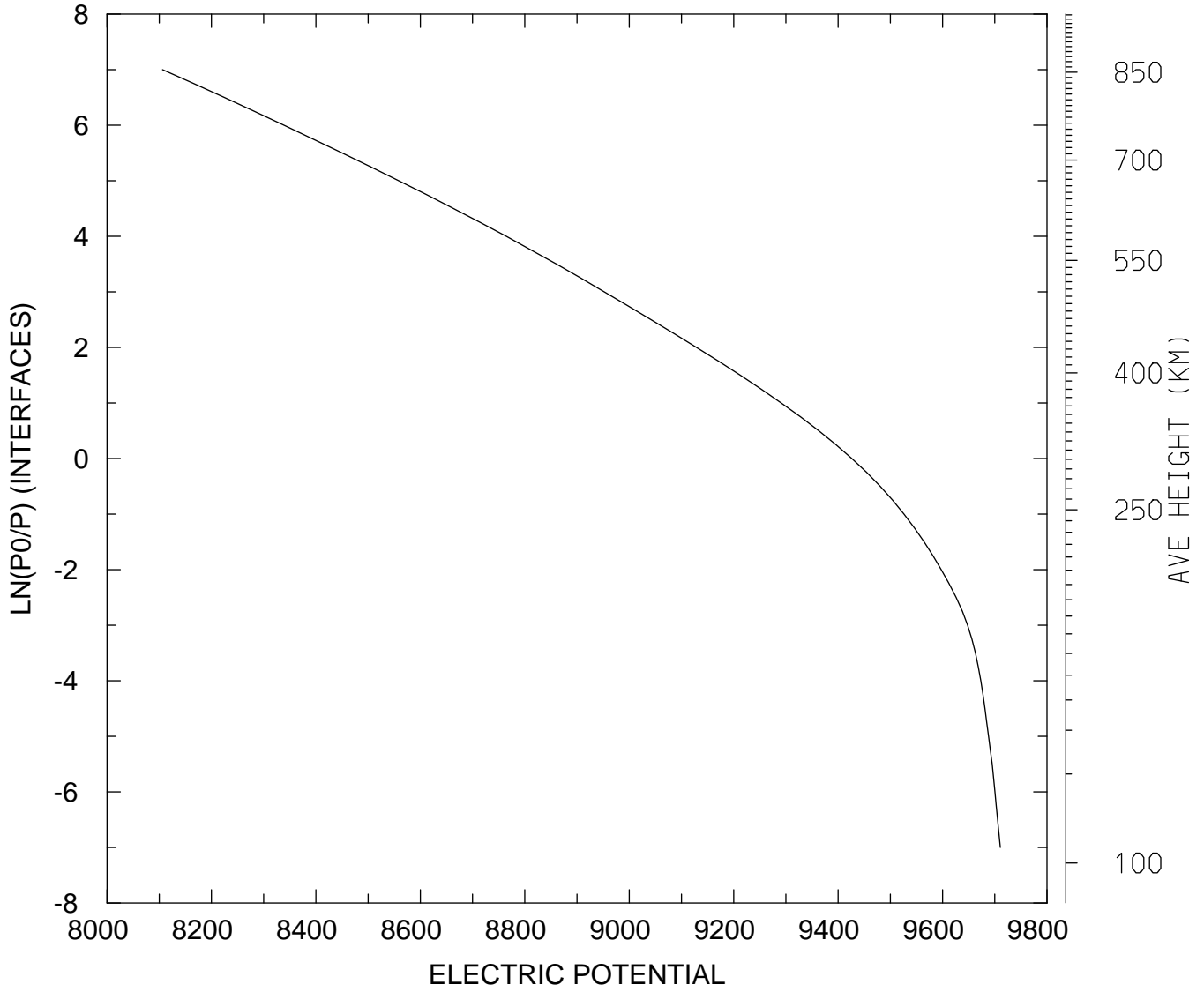
MIN,MAX= -2.0610E+02 6.2058E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



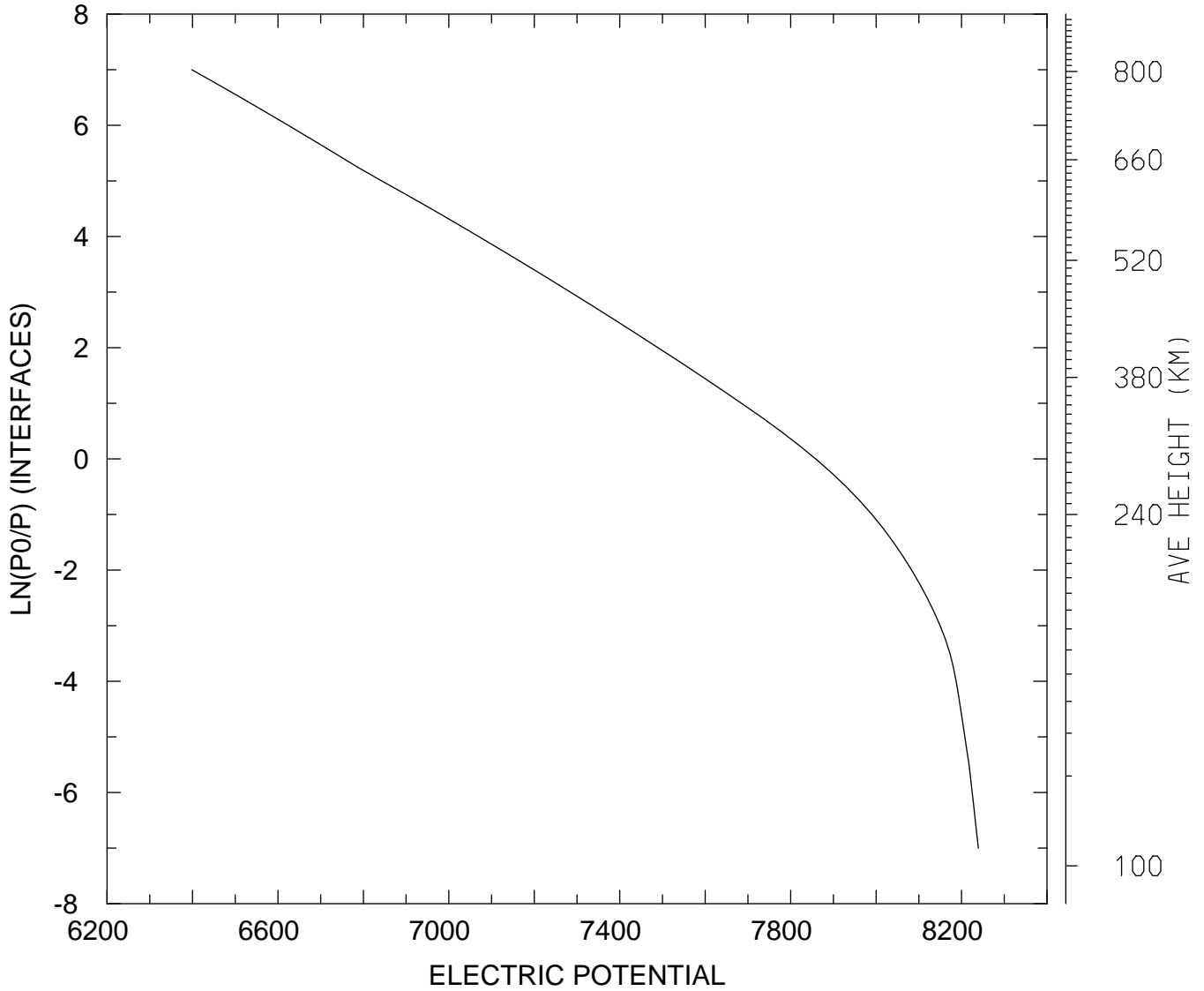
MIN,MAX= -7.9015E+03 -4.1005E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 ZONAL MEANS



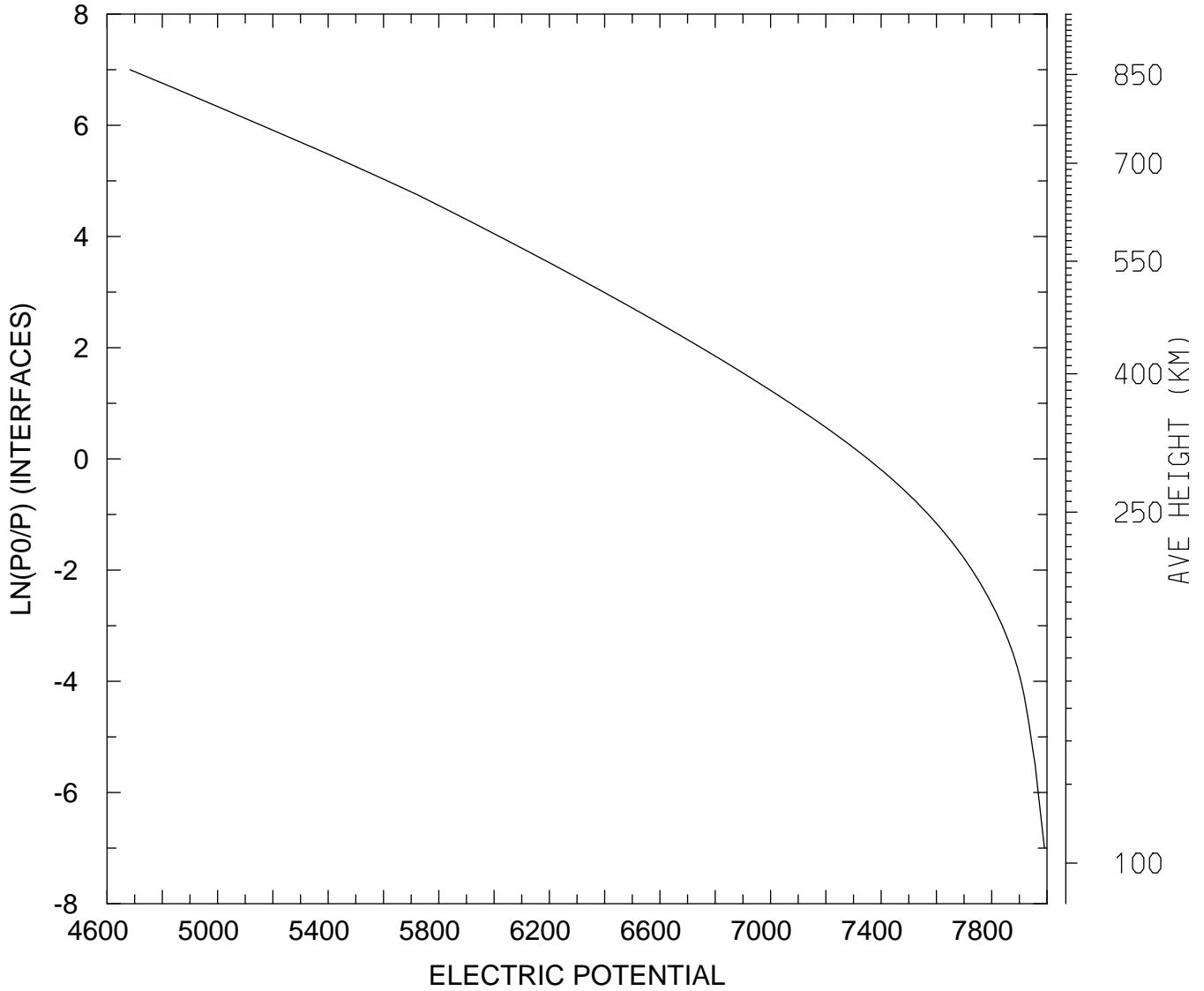
MIN,MAX= 8.1062E+03 9.7106E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



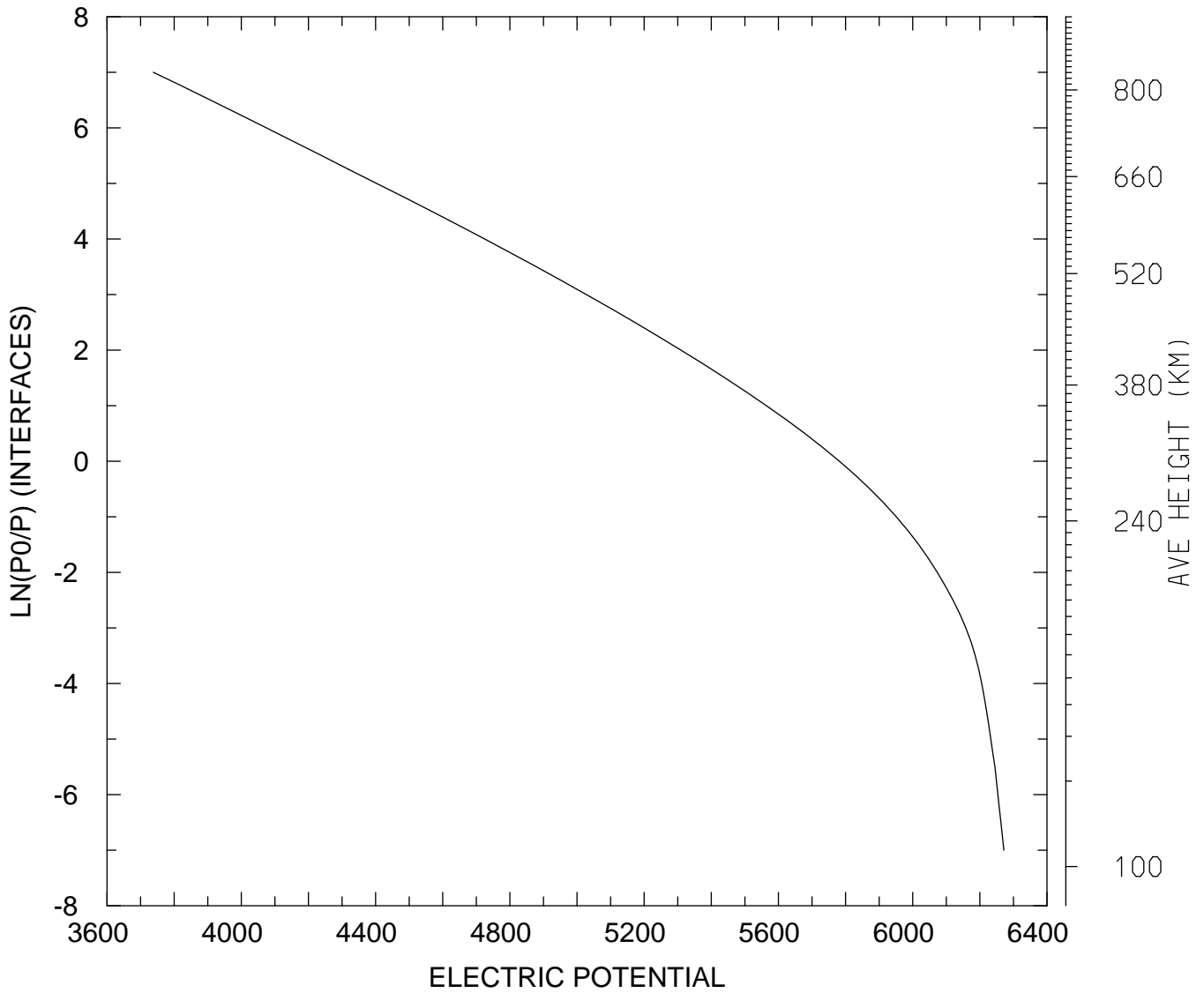
MIN,MAX= 6.3982E+03 8.2394E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



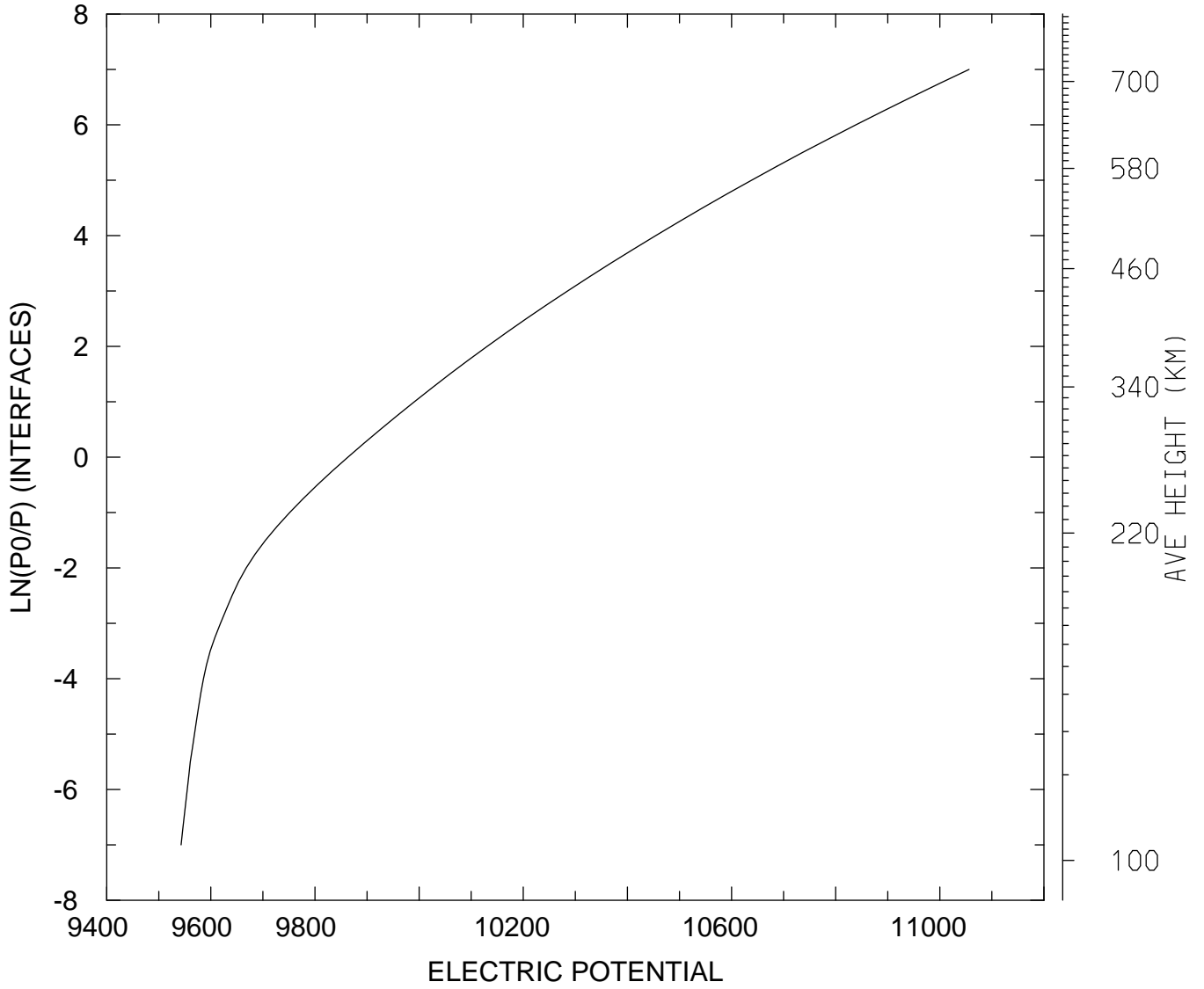
MIN,MAX= 4.6832E+03 7.9905E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 ZONAL MEANS



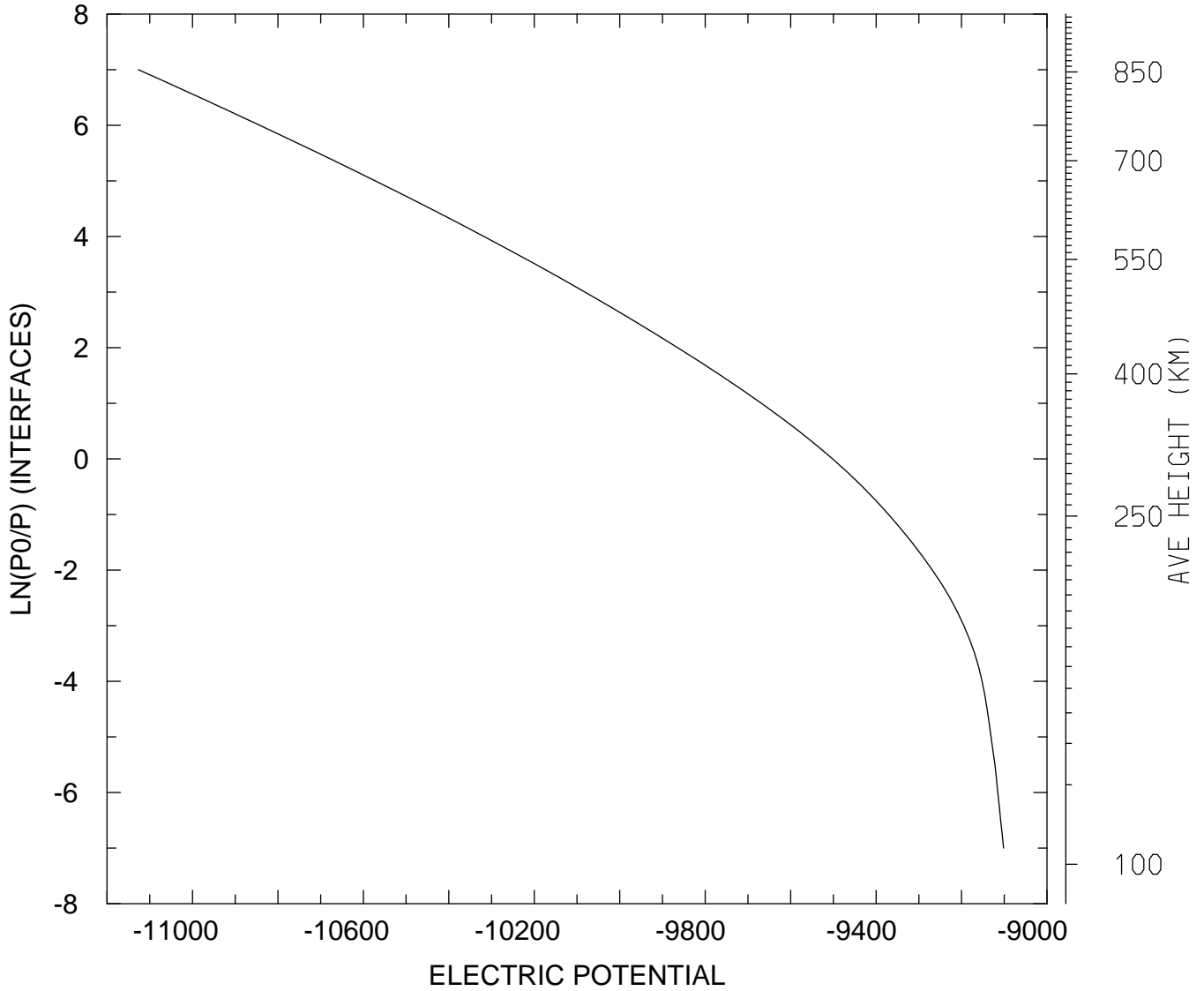
MIN,MAX= 3.7379E+03 6.2716E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



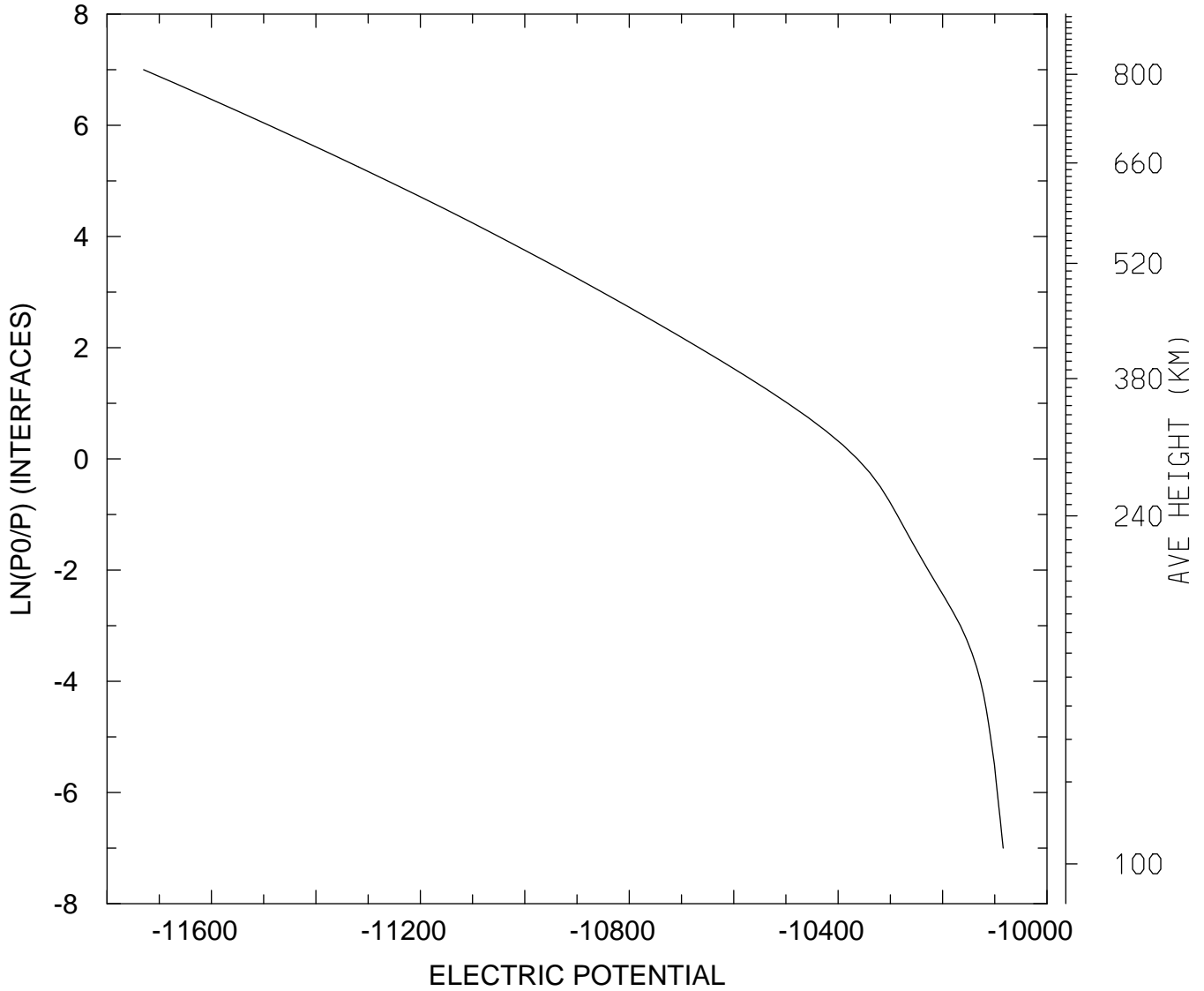
MIN,MAX= 9.5428E+03 1.1056E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



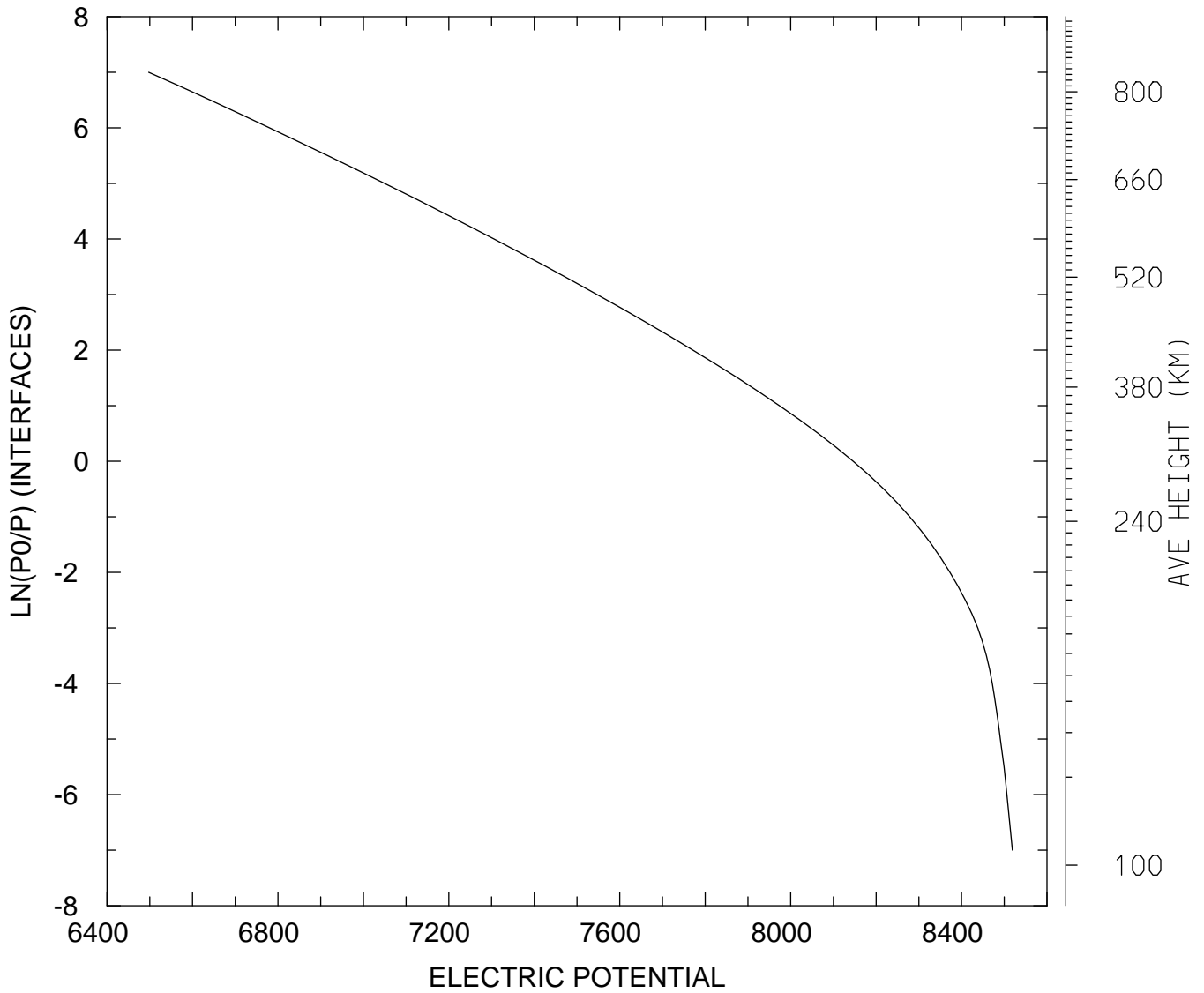
MIN,MAX= -1.1126E+04 -9.1017E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 ZONAL MEANS



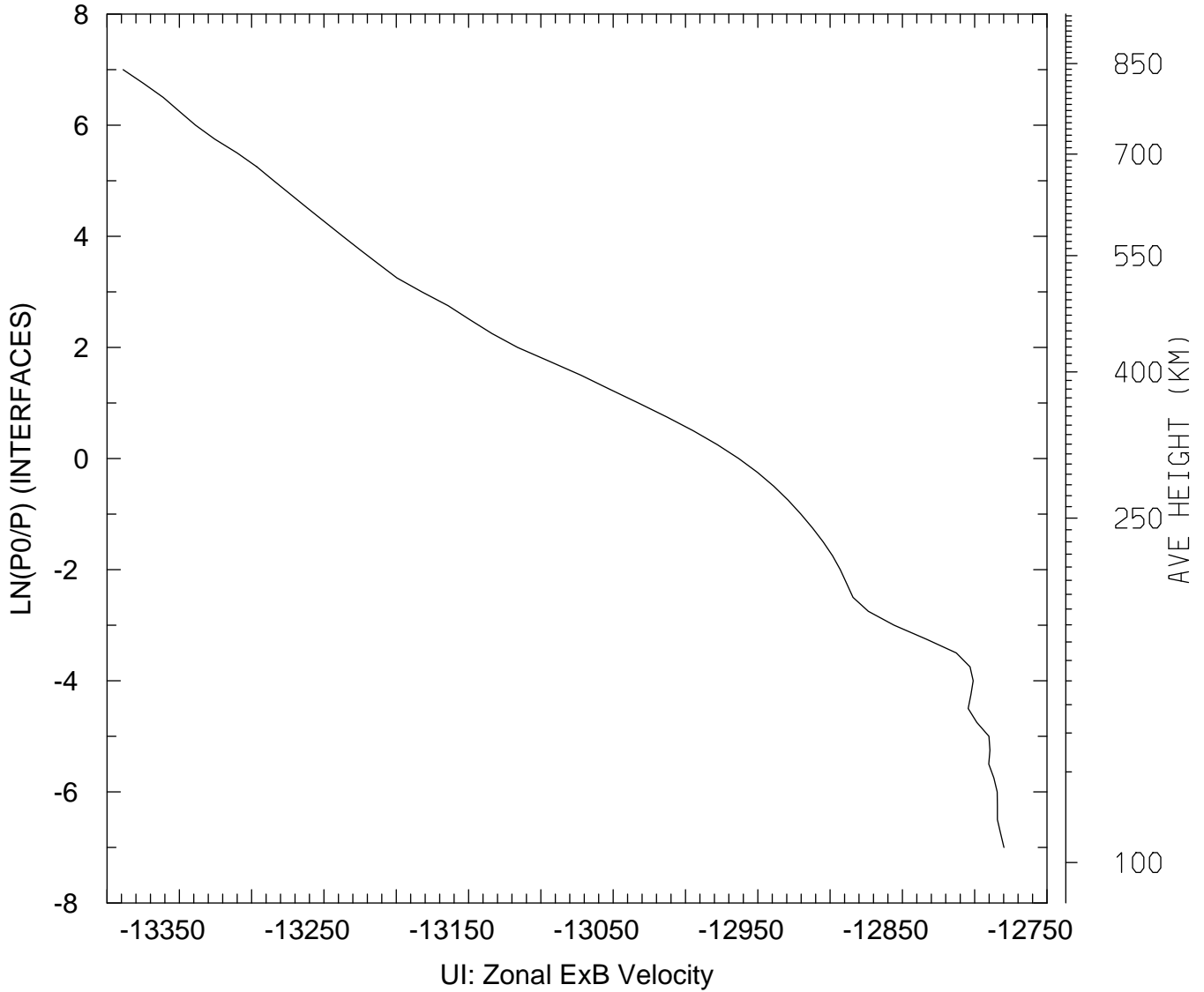
MIN,MAX= -1.1730E+04 -1.0084E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



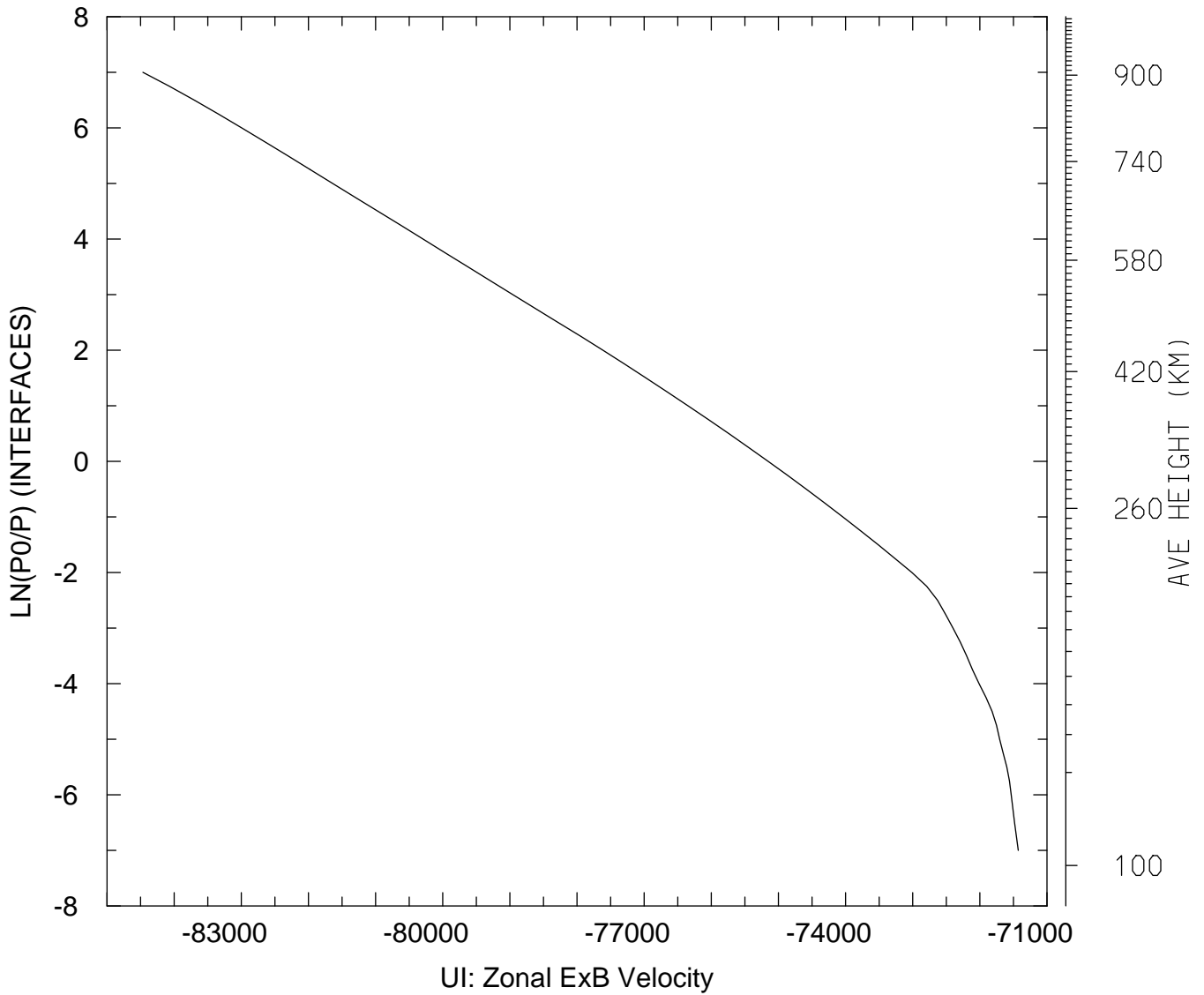
MIN,MAX= 6.4975E+03 8.5191E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS)



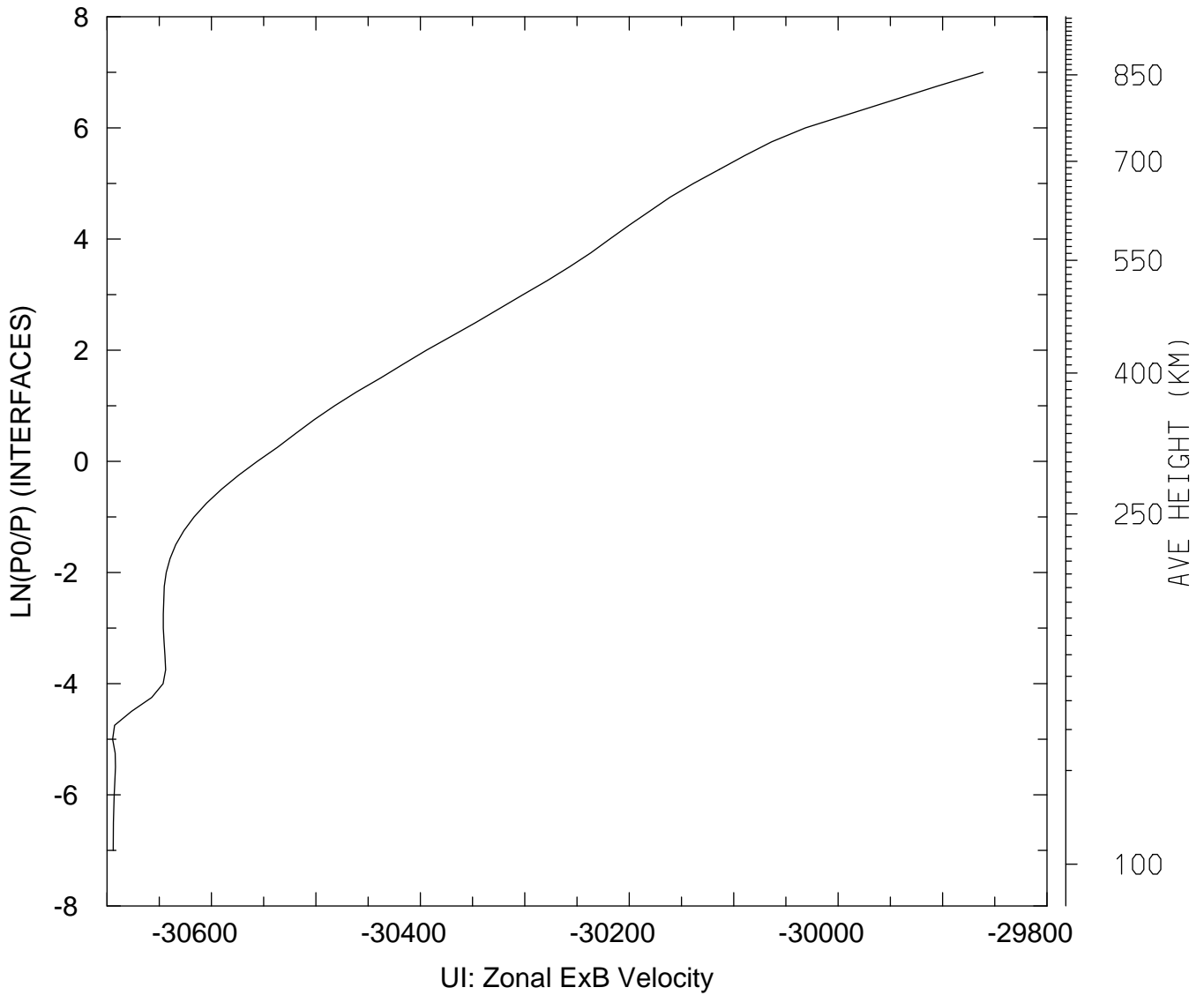
MIN,MAX= -1.3389E+04 -1.2780E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



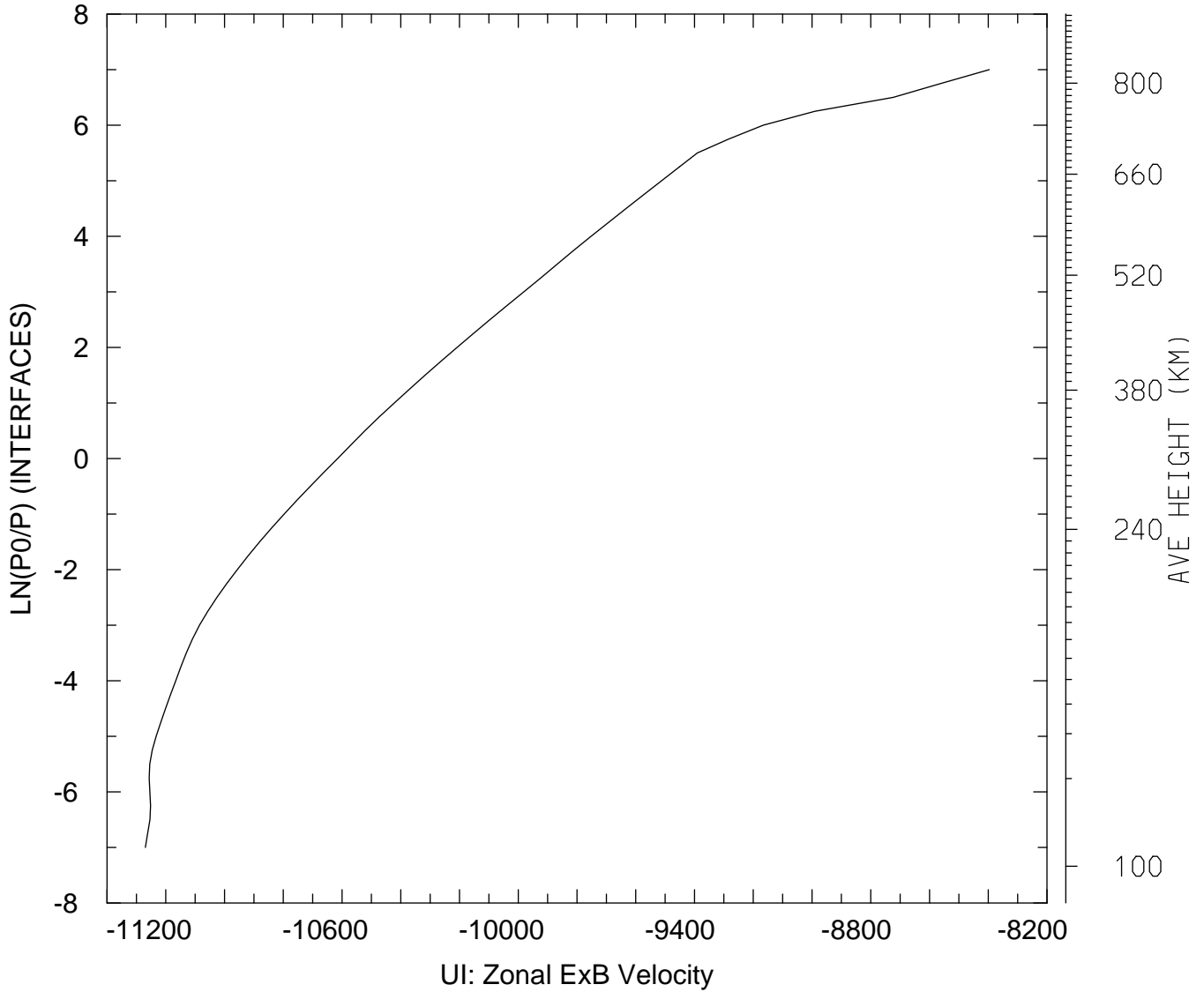
MIN,MAX= -8.4466E+04 -7.1428E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 ZONAL MEANS



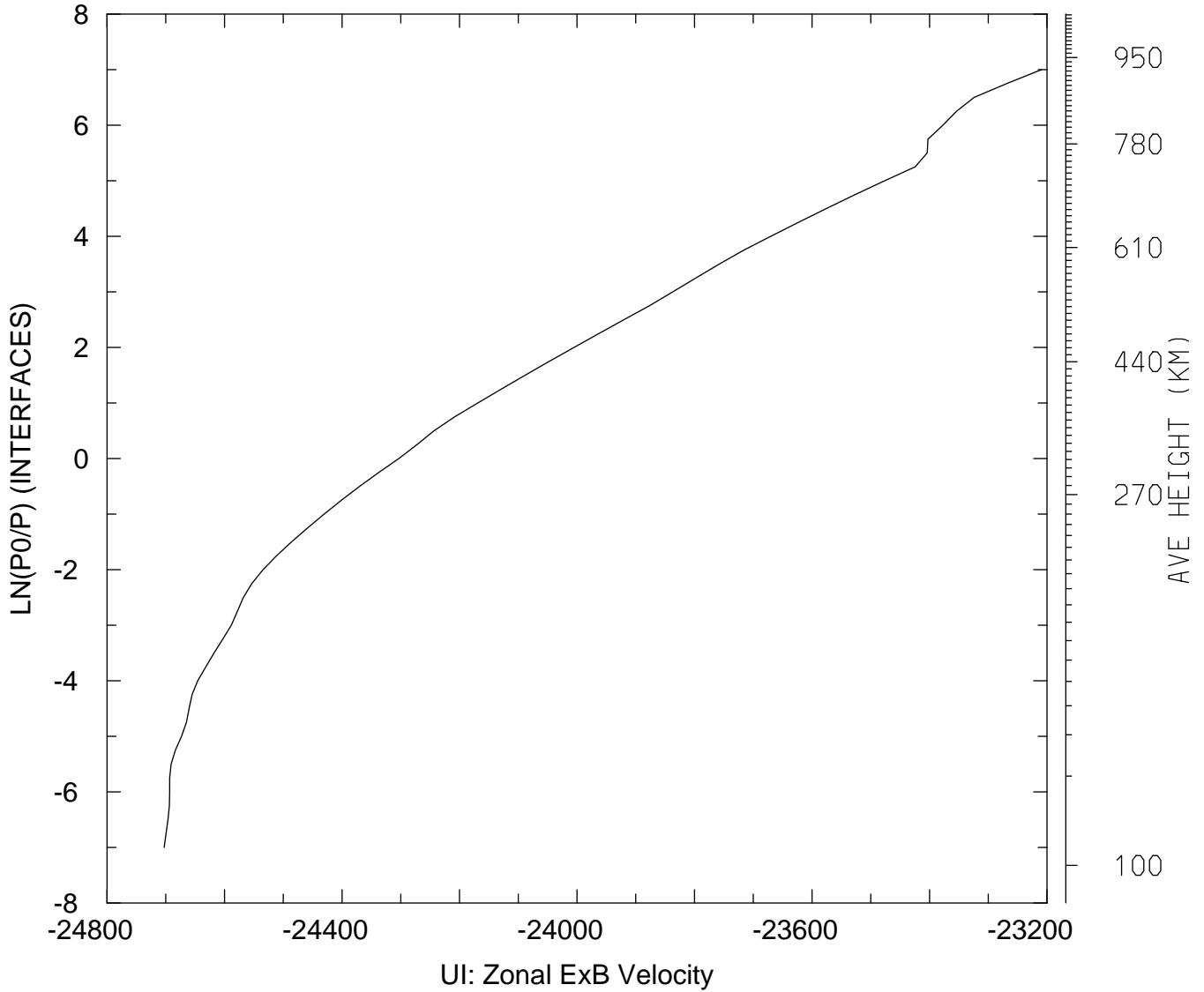
MIN,MAX= -3.0695E+04 -2.9861E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS)



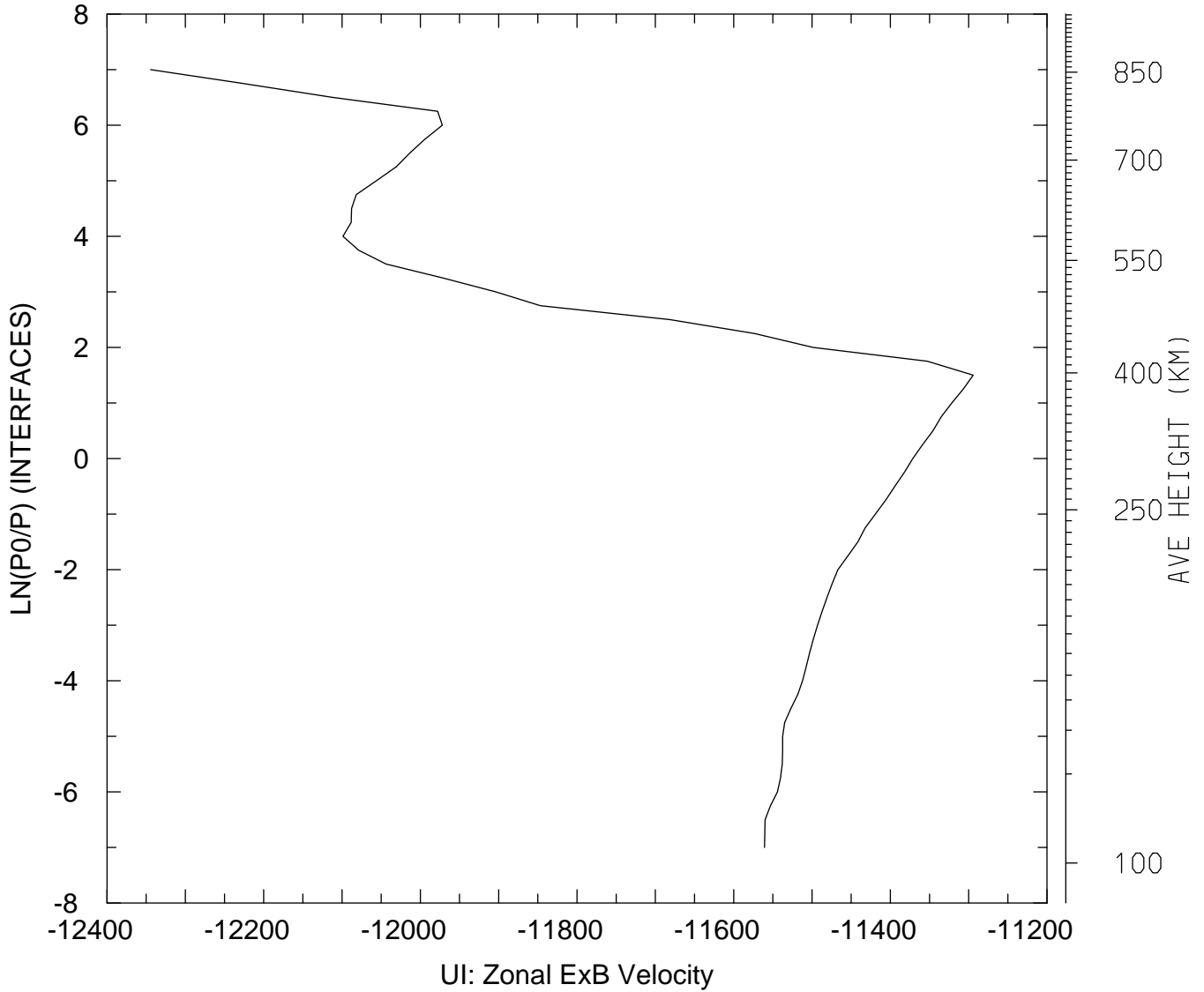
MIN,MAX= -1.1269E+04 -8.3966E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



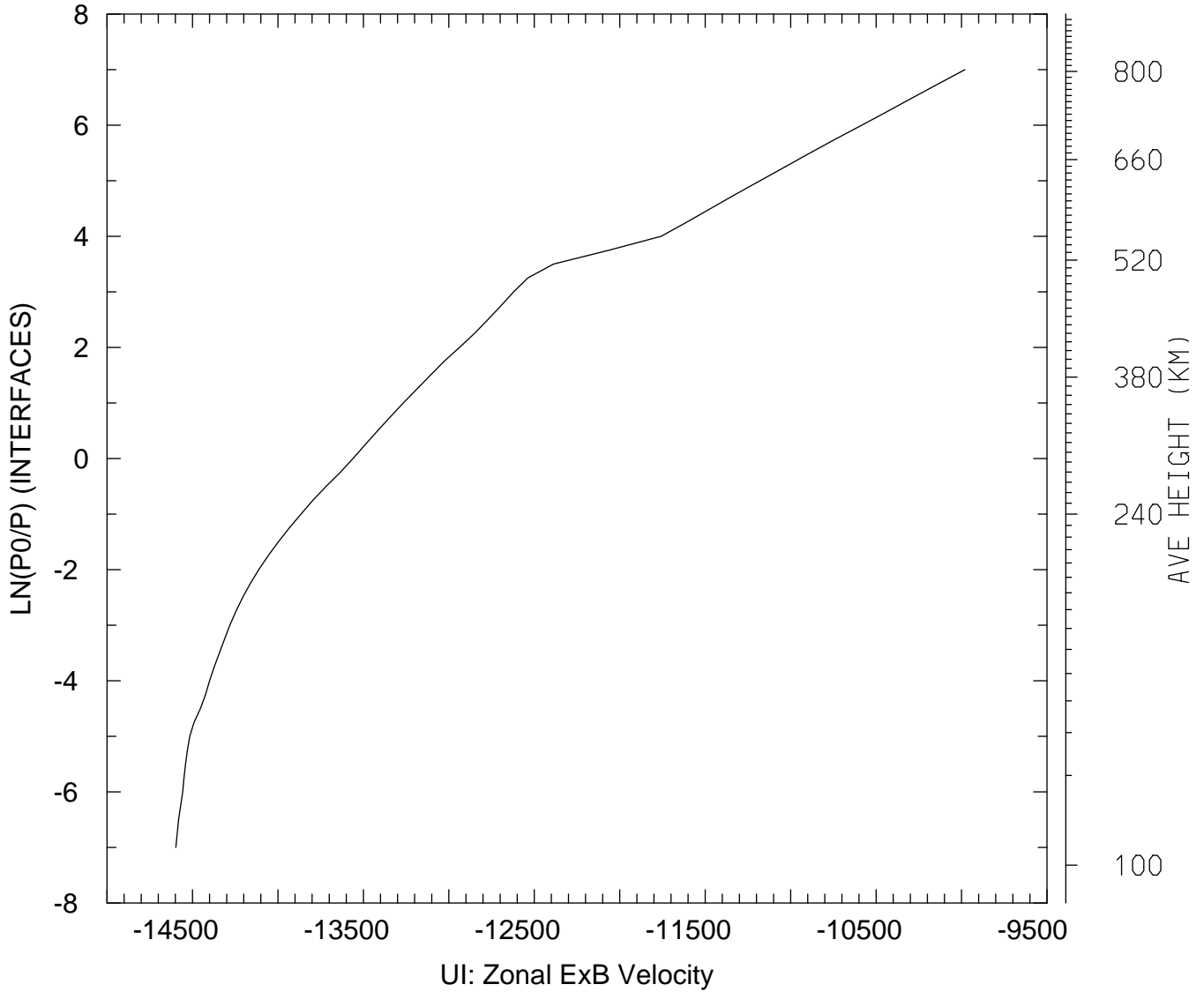
MIN,MAX= -2.4703E+04 -2.3209E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 ZONAL MEANS



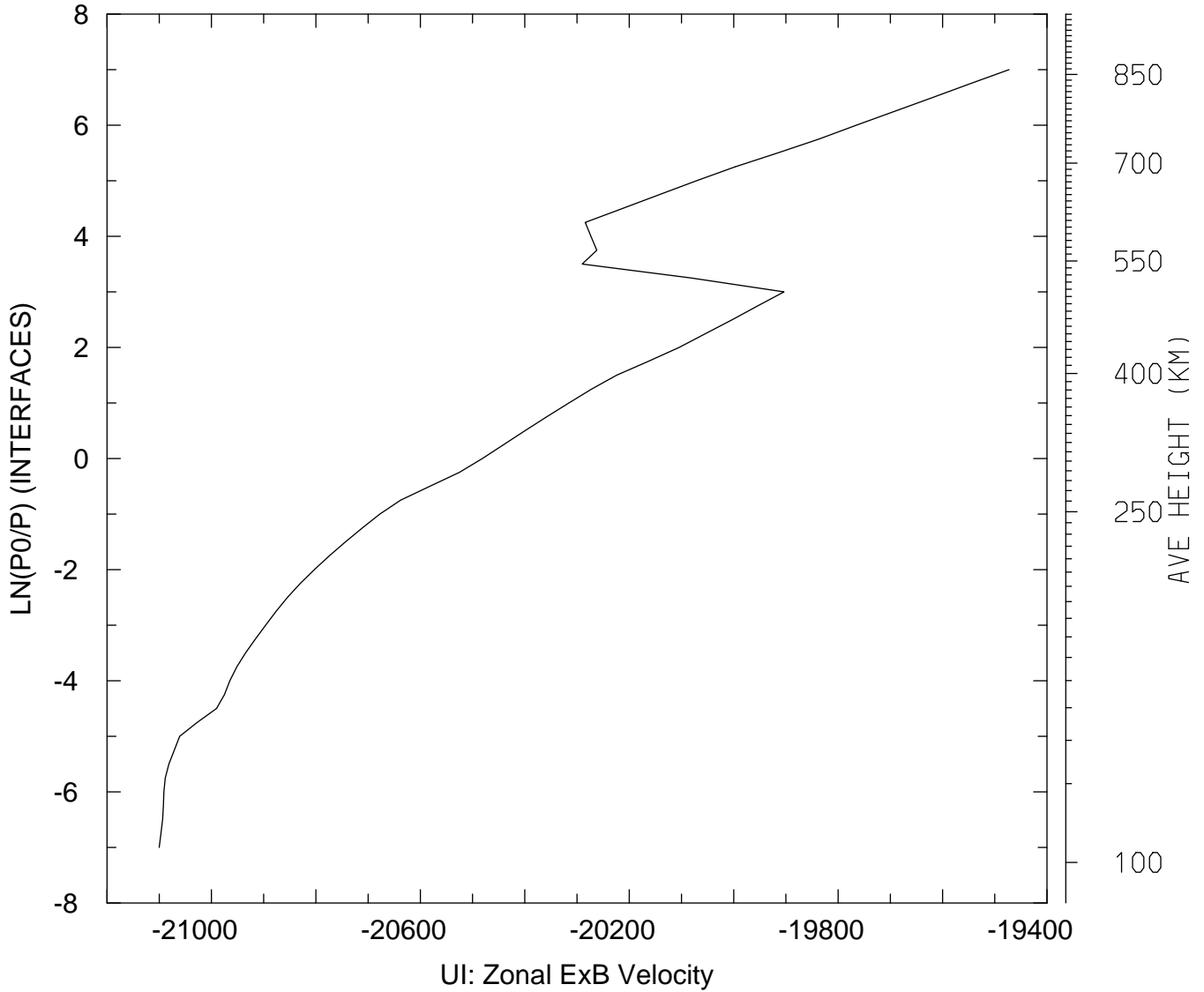
MIN,MAX= -1.2344E+04 -1.1294E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS)



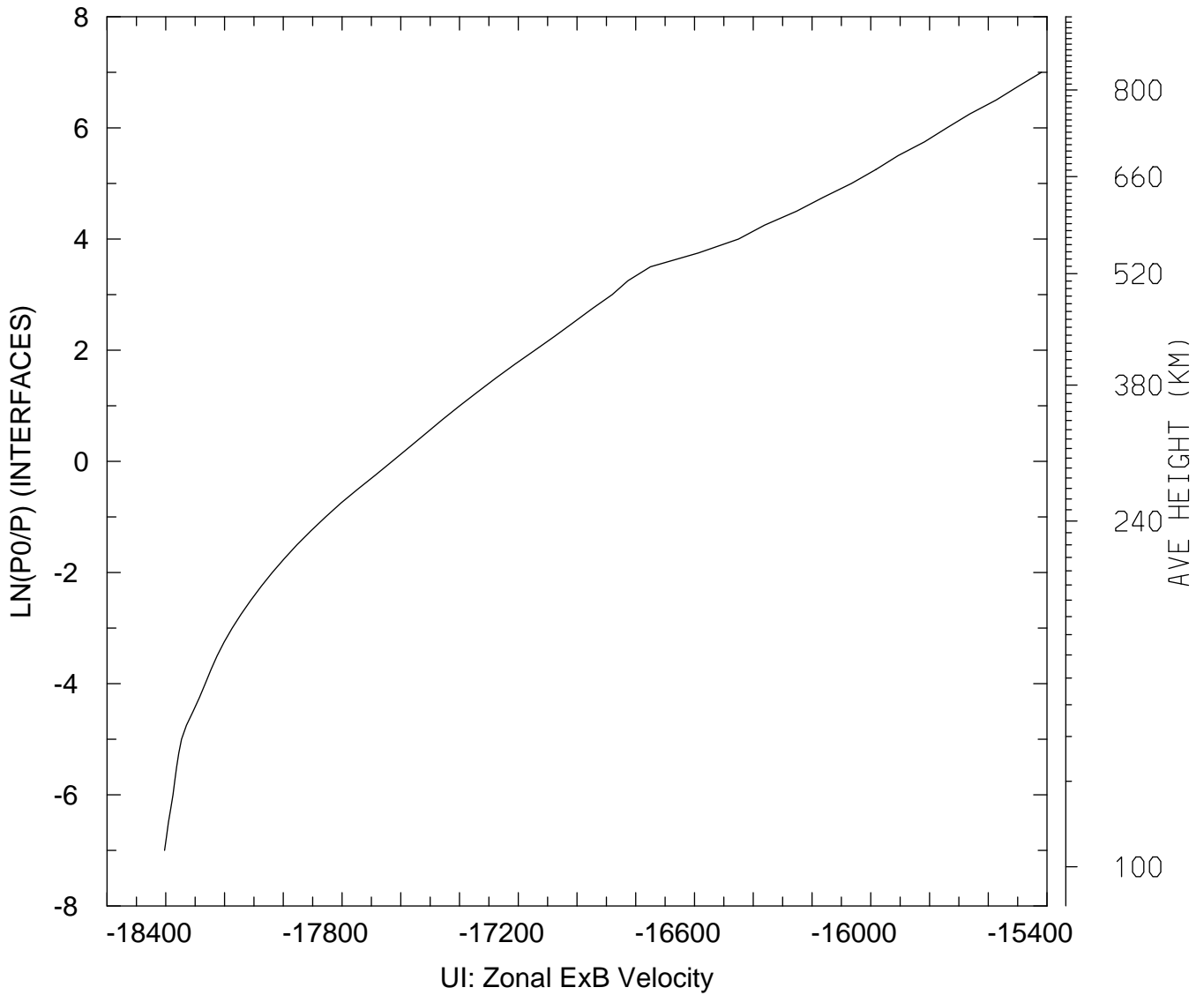
MIN,MAX= -1.4597E+04 -9.9800E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



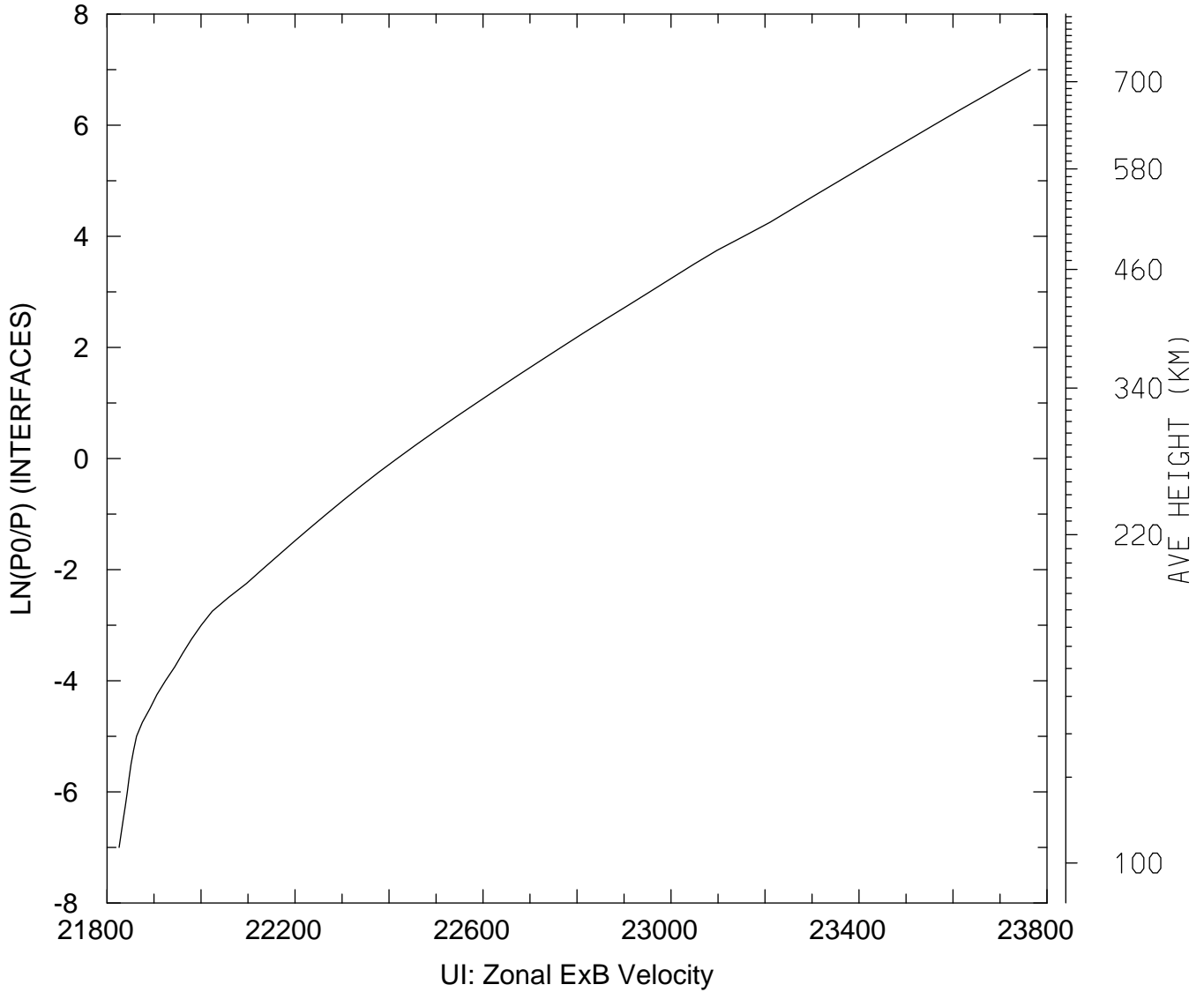
MIN,MAX= -2.1100E+04 -1.9473E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 ZONAL MEANS



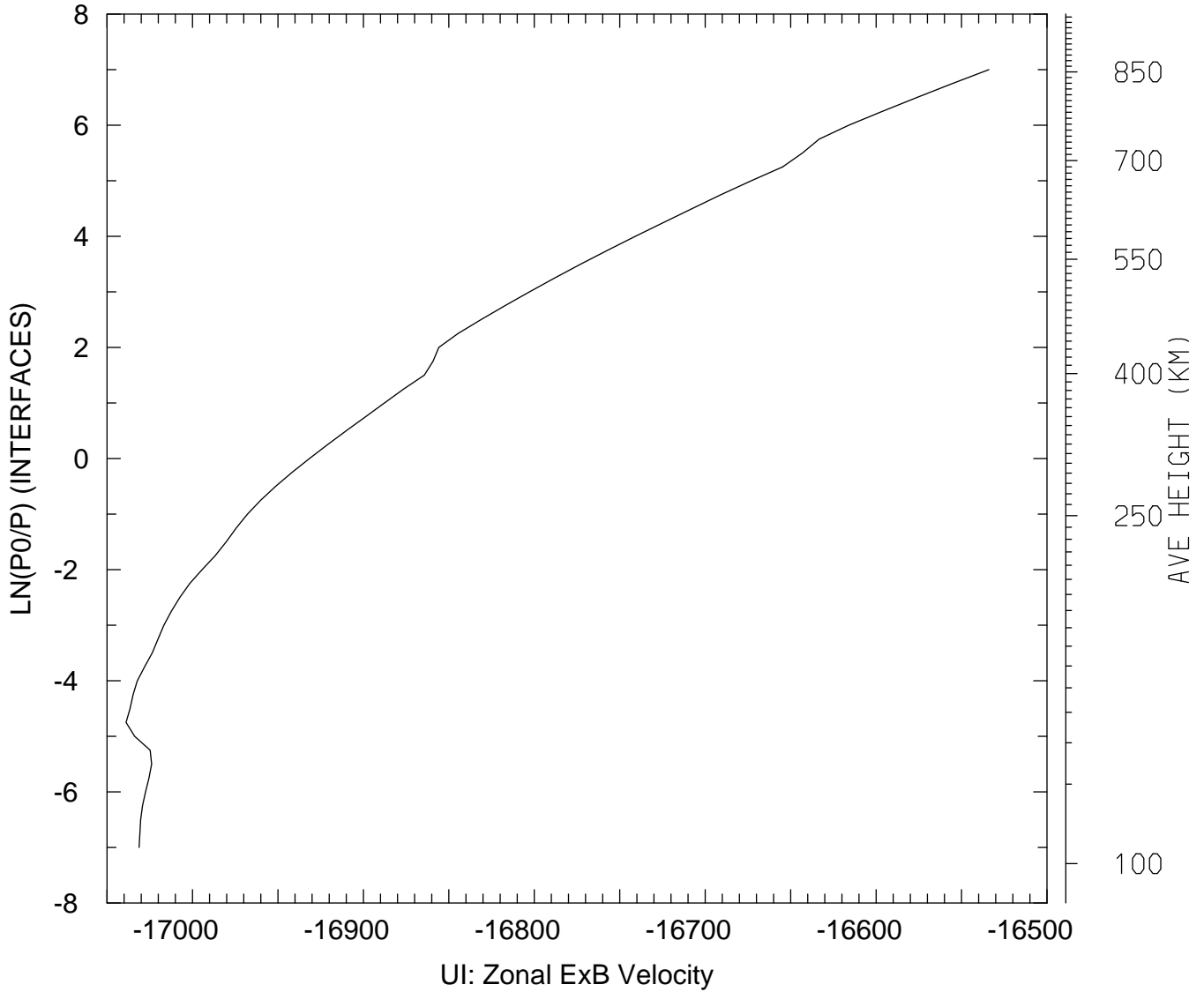
MIN,MAX= -1.8404E+04 -1.5419E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS)



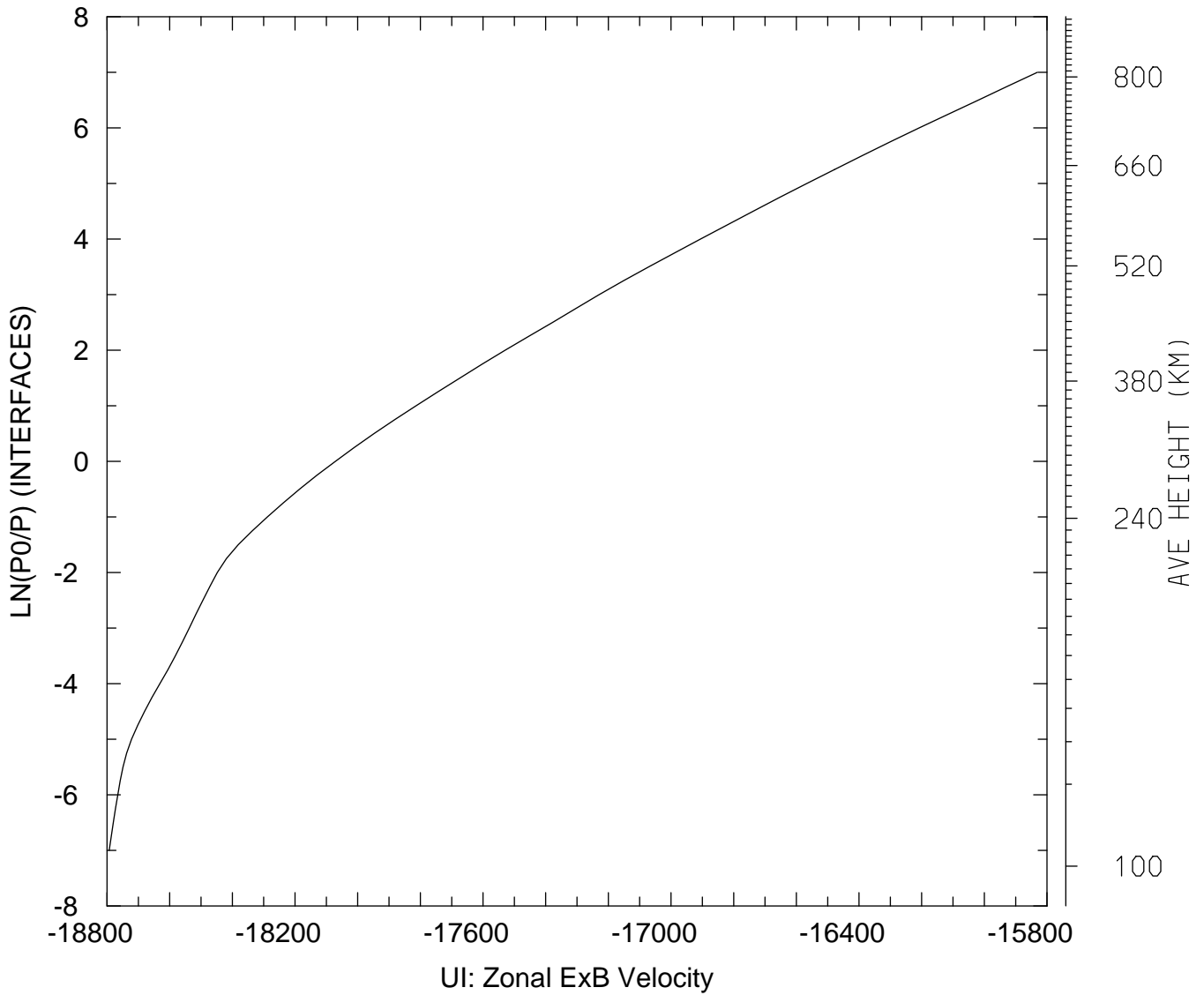
MIN,MAX= 2.1826E+04 2.3765E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS)



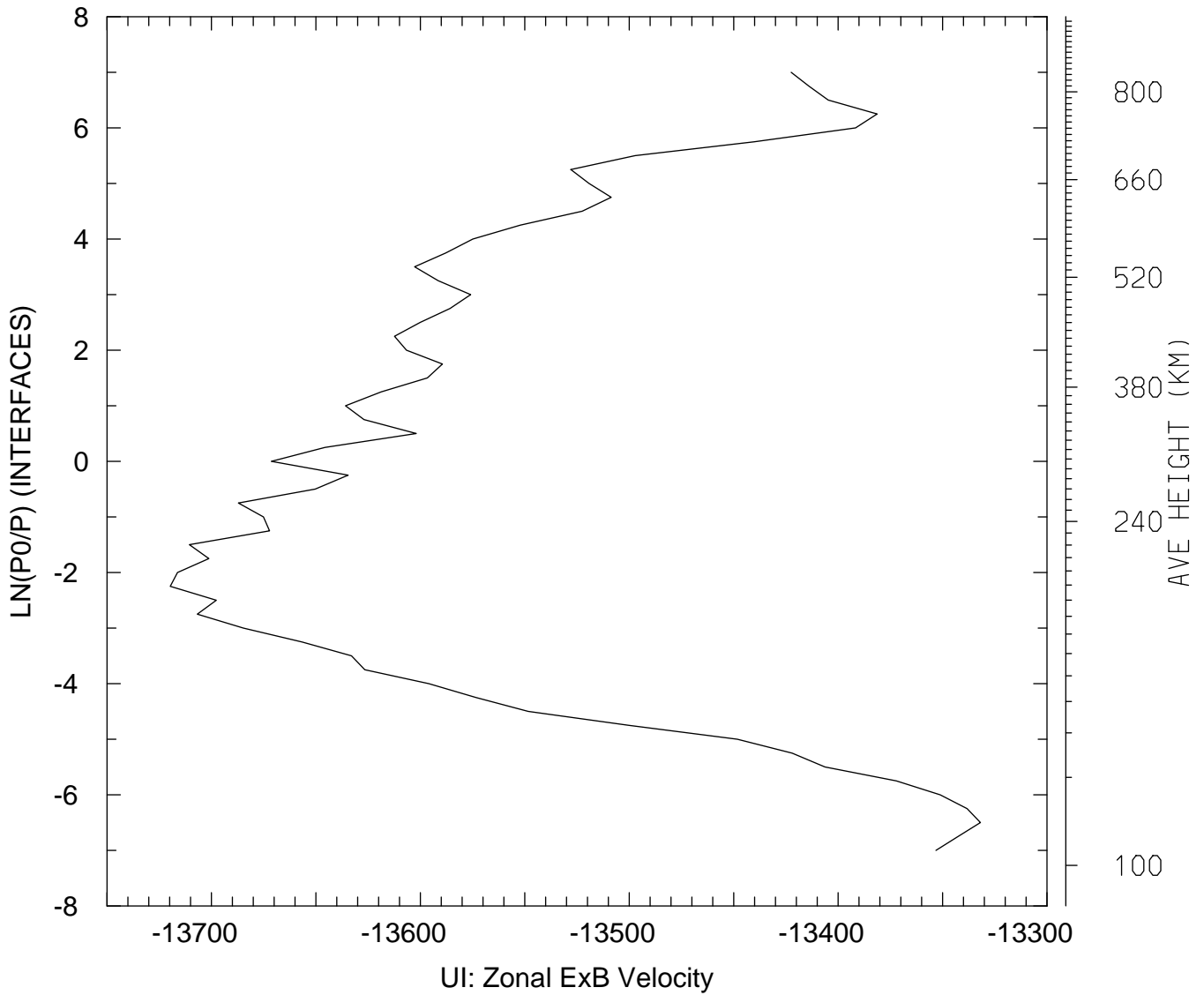
MIN,MAX= -1.7039E+04 -1.6534E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 ZONAL MEANS



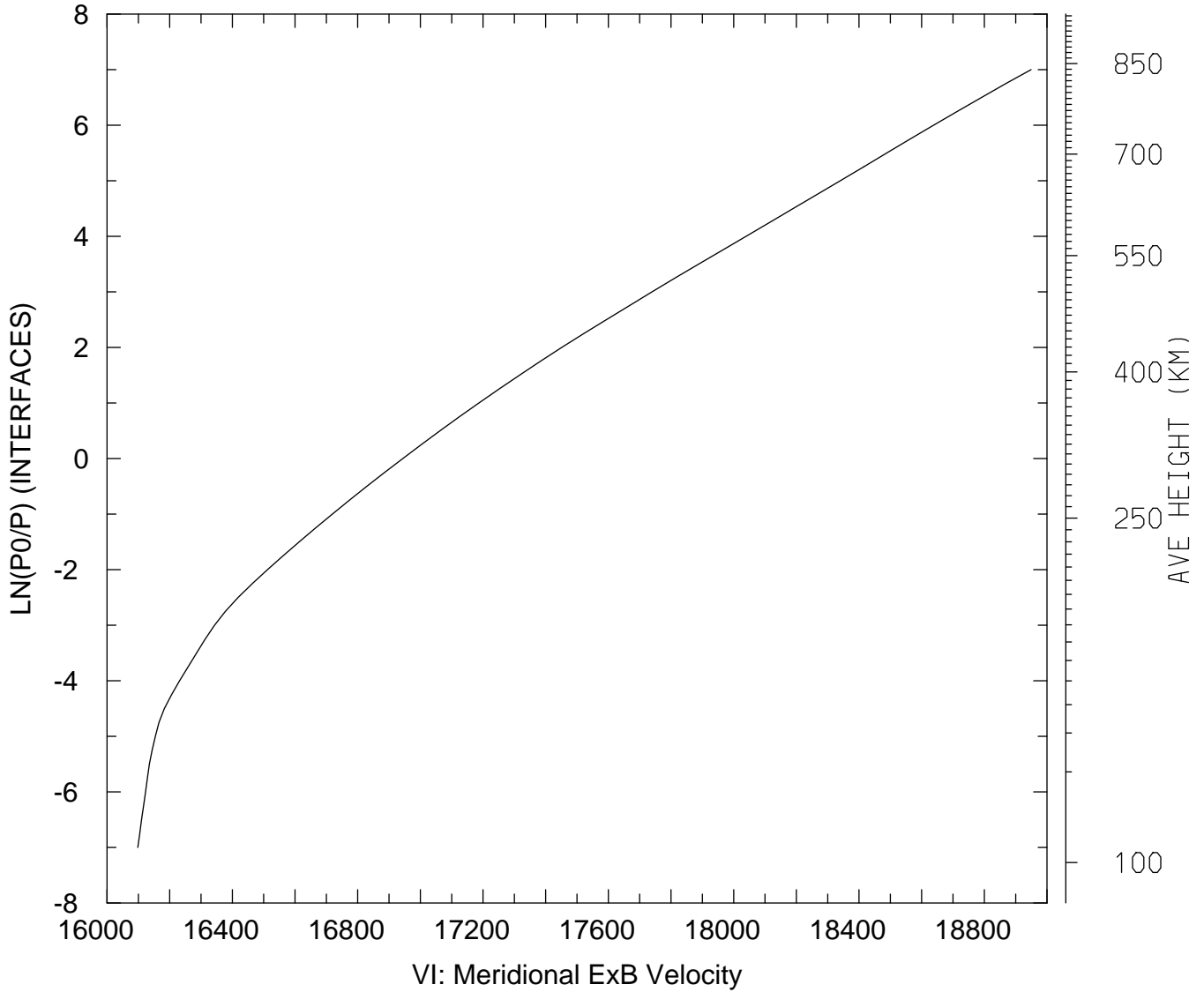
MIN,MAX= -1.8793E+04 -1.5831E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



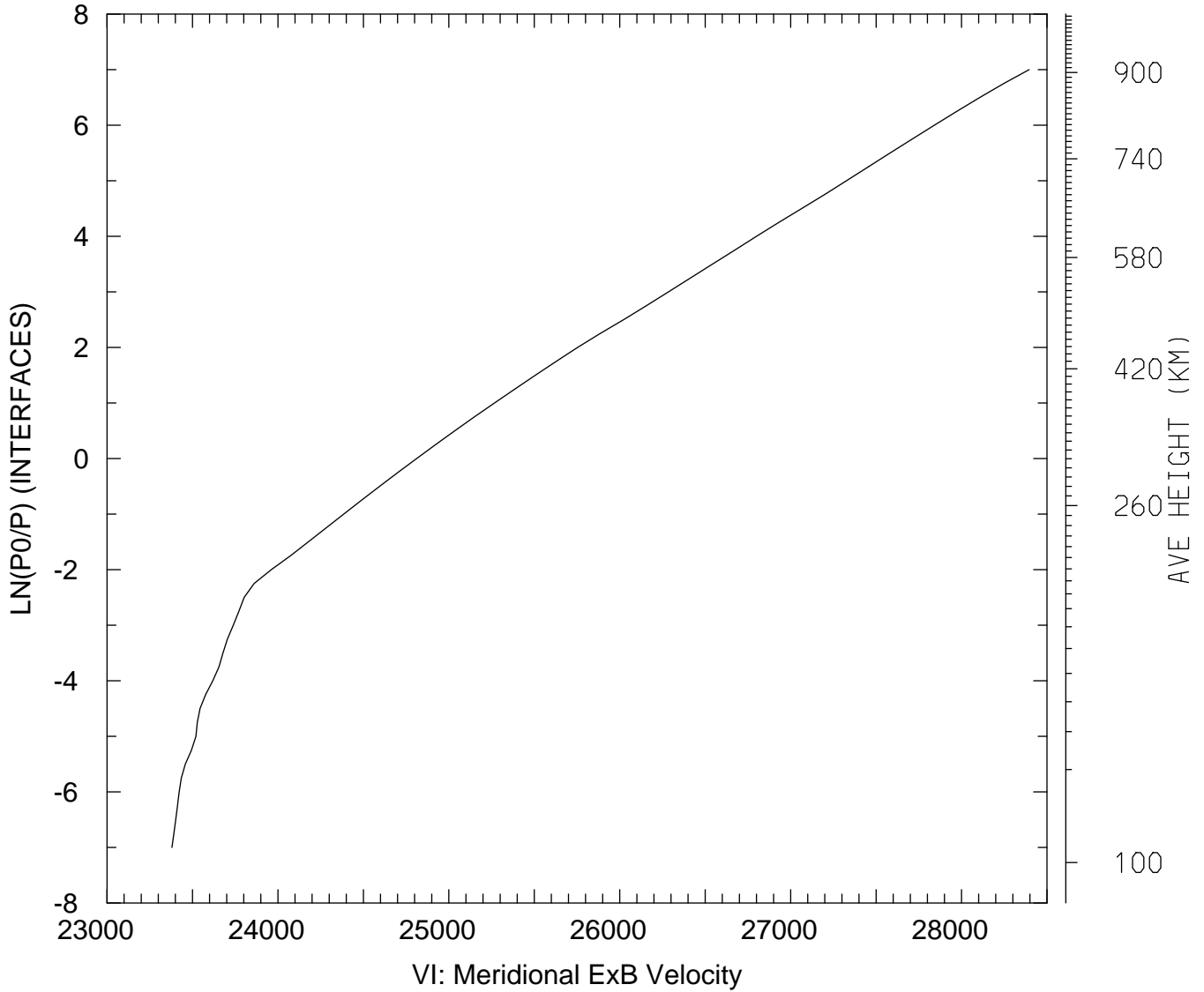
MIN,MAX= -1.3720E+04 -1.3332E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



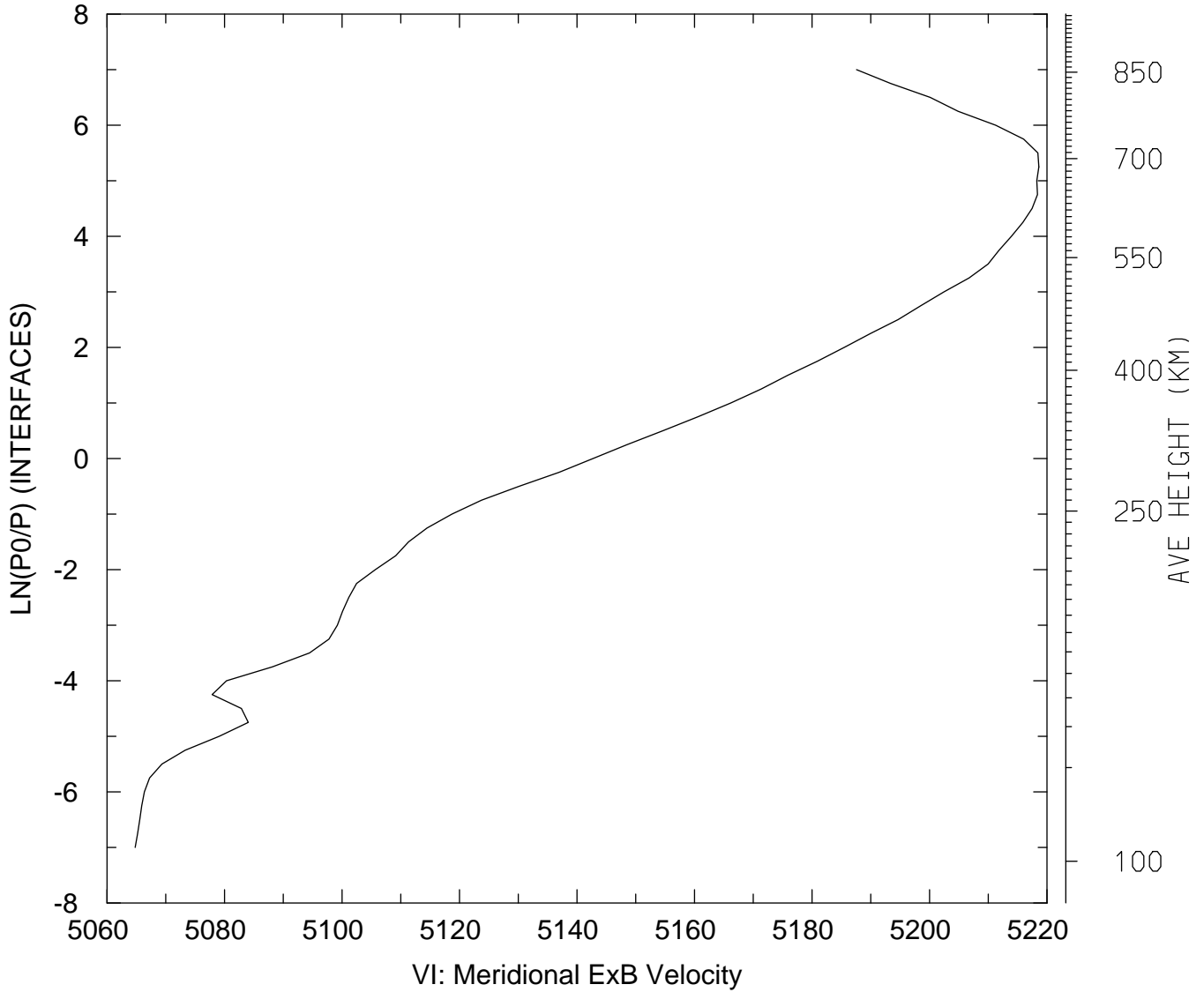
MIN,MAX= 1.6098E+04 1.8949E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



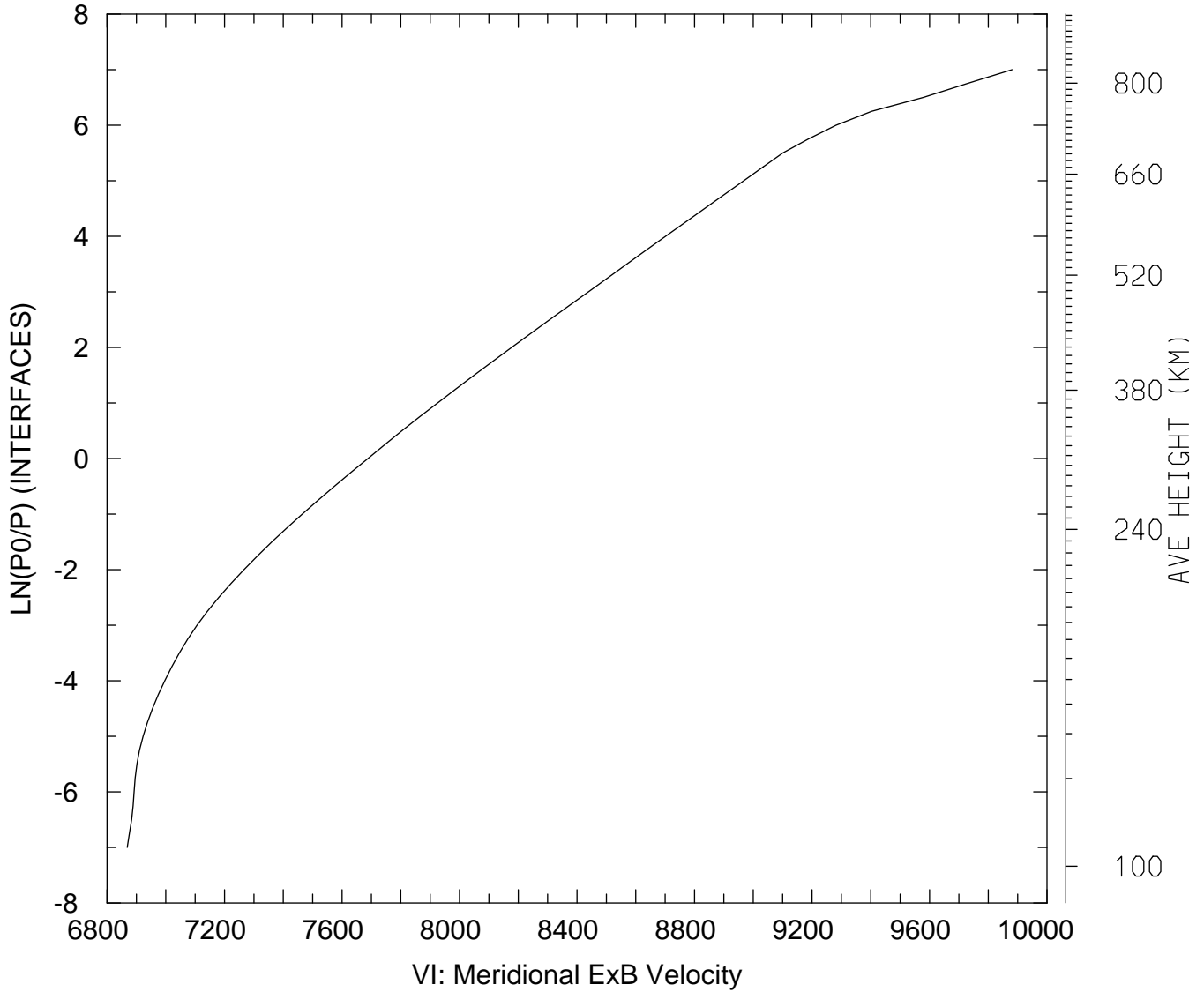
MIN,MAX= 2.3380E+04 2.8395E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 ZONAL MEANS



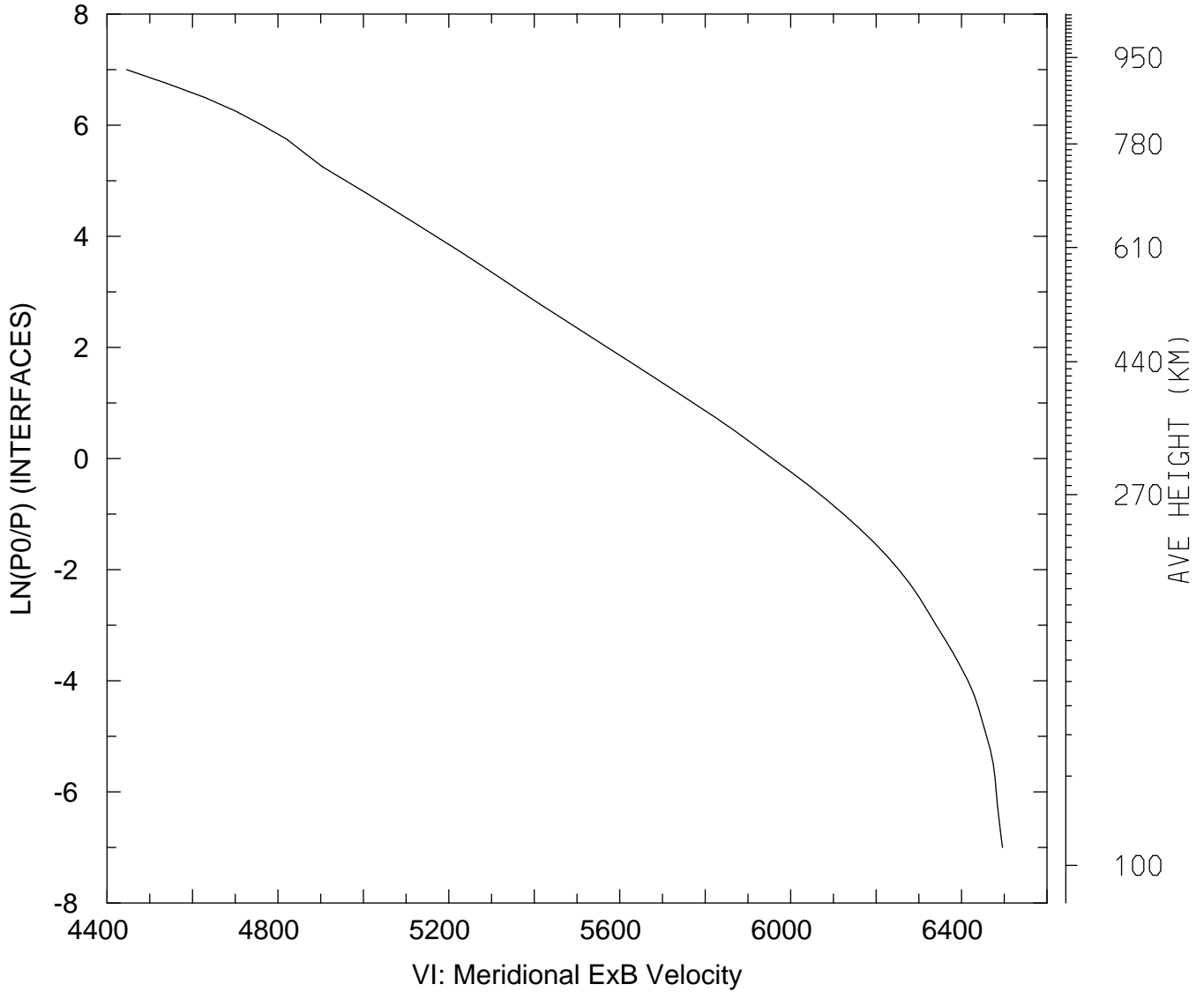
MIN,MAX= 5.0648E+03 5.2186E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



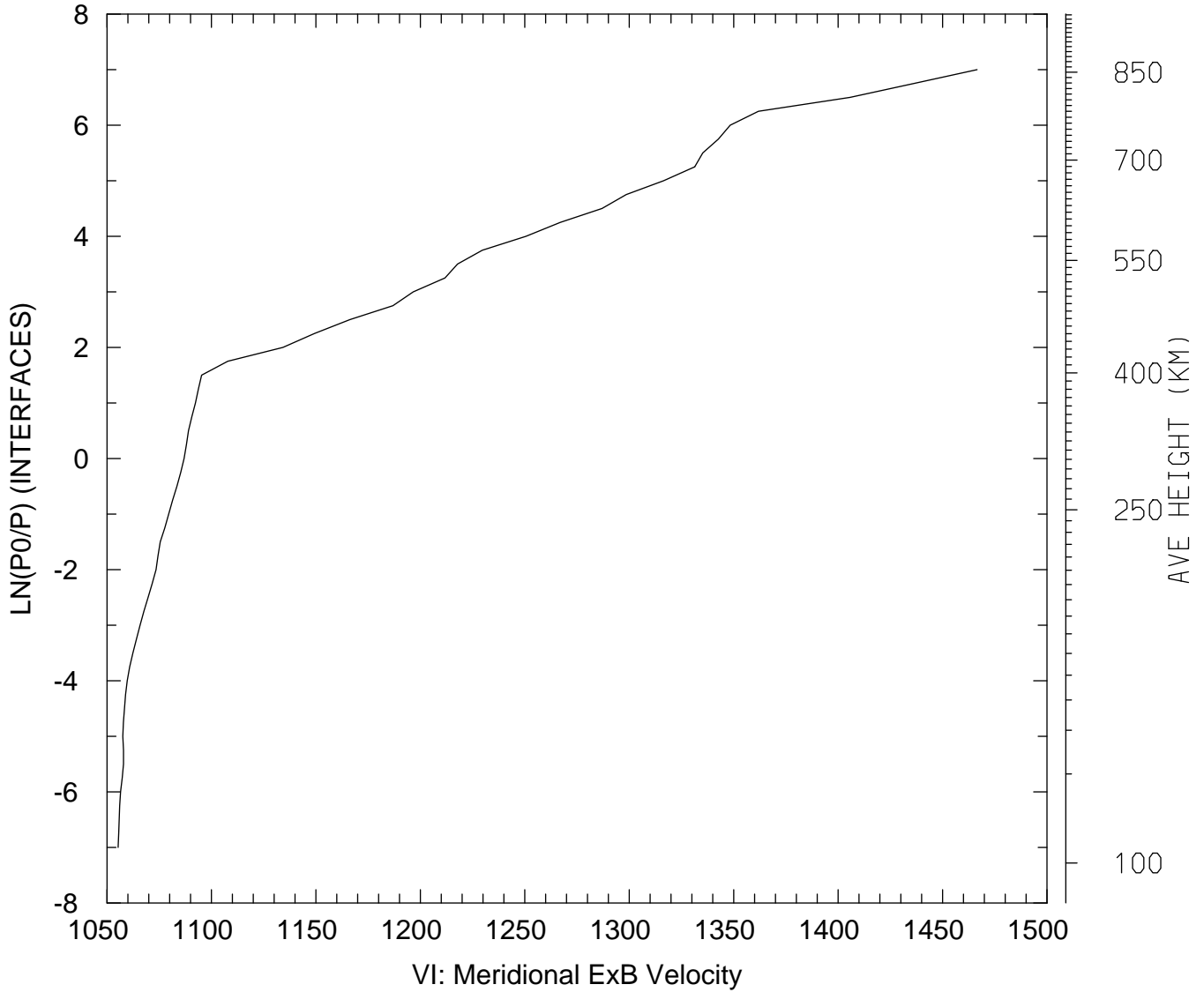
MIN,MAX= 6.8686E+03 9.8812E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



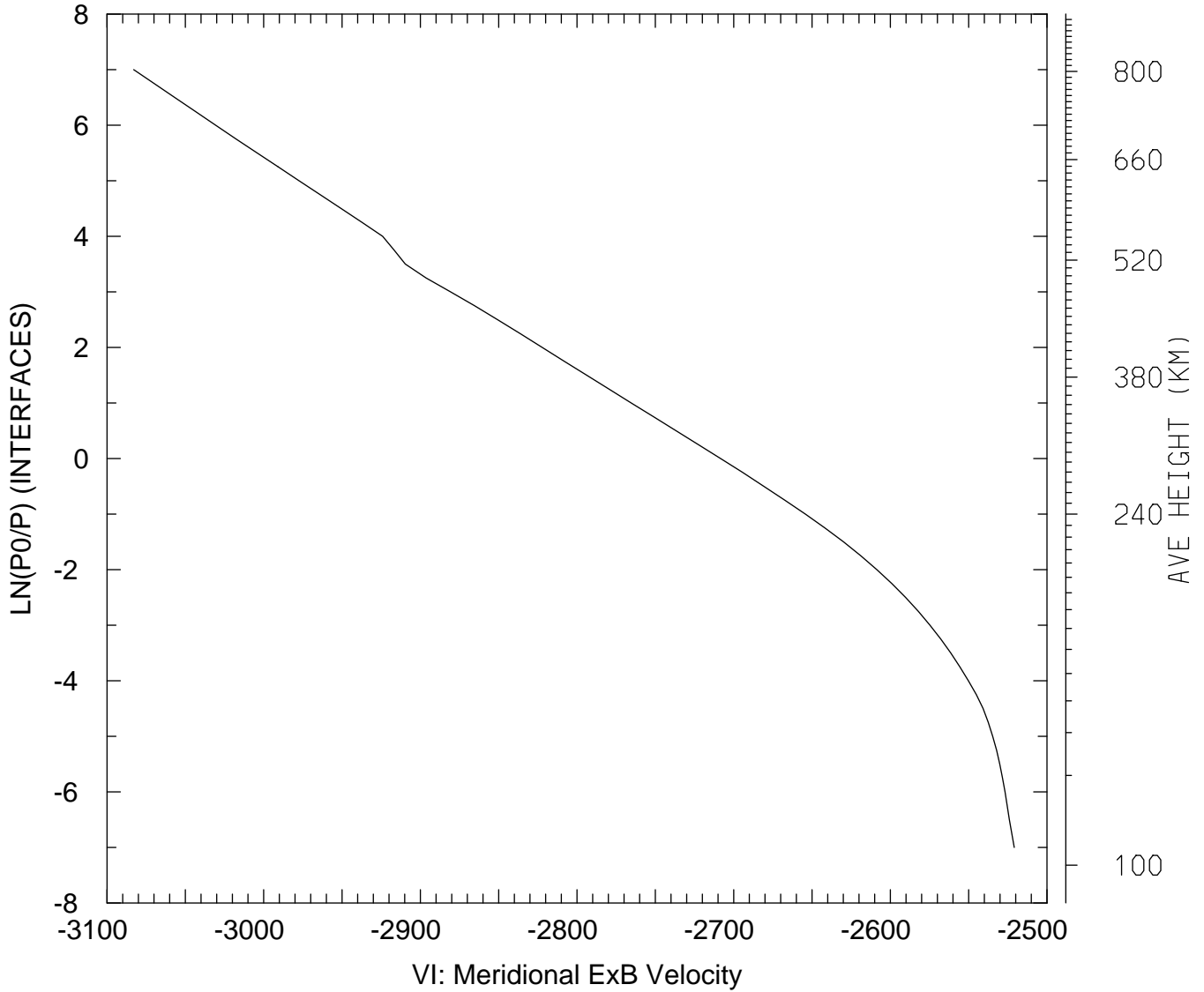
MIN,MAX= 4.4458E+03 6.4959E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 ZONAL MEANS



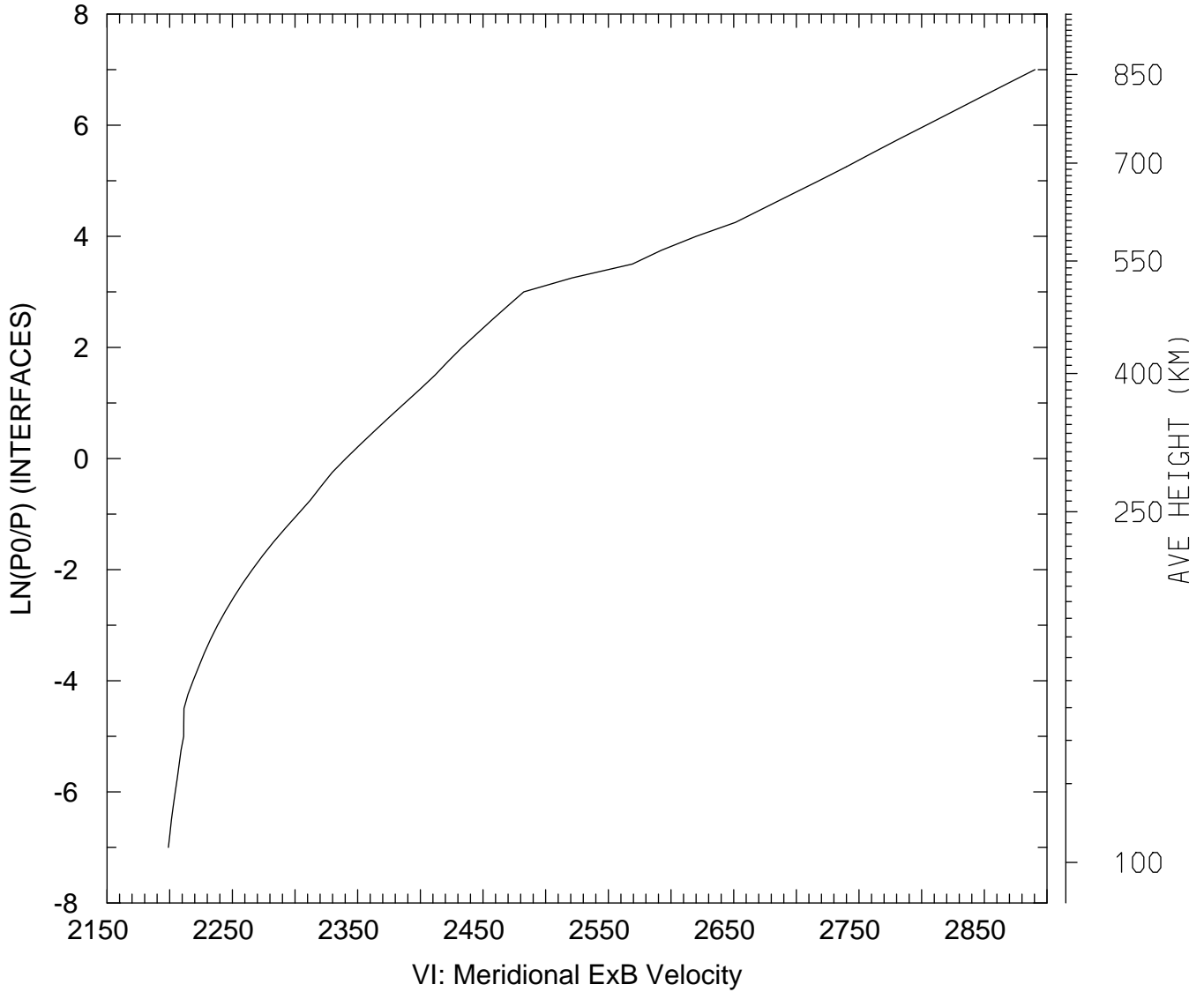
MIN,MAX= 1.0553E+03 1.4665E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



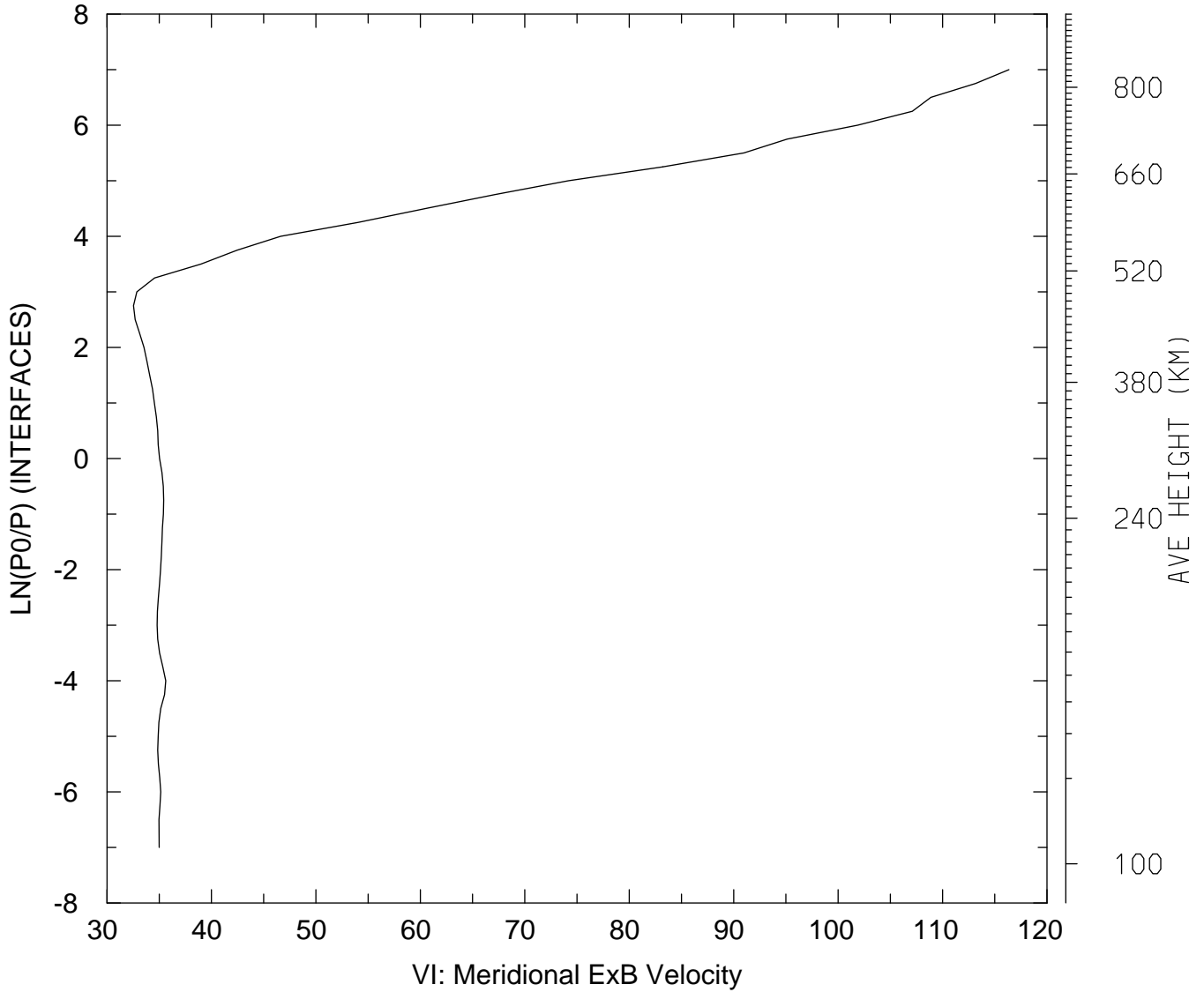
MIN,MAX= -3.0830E+03 -2.5209E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



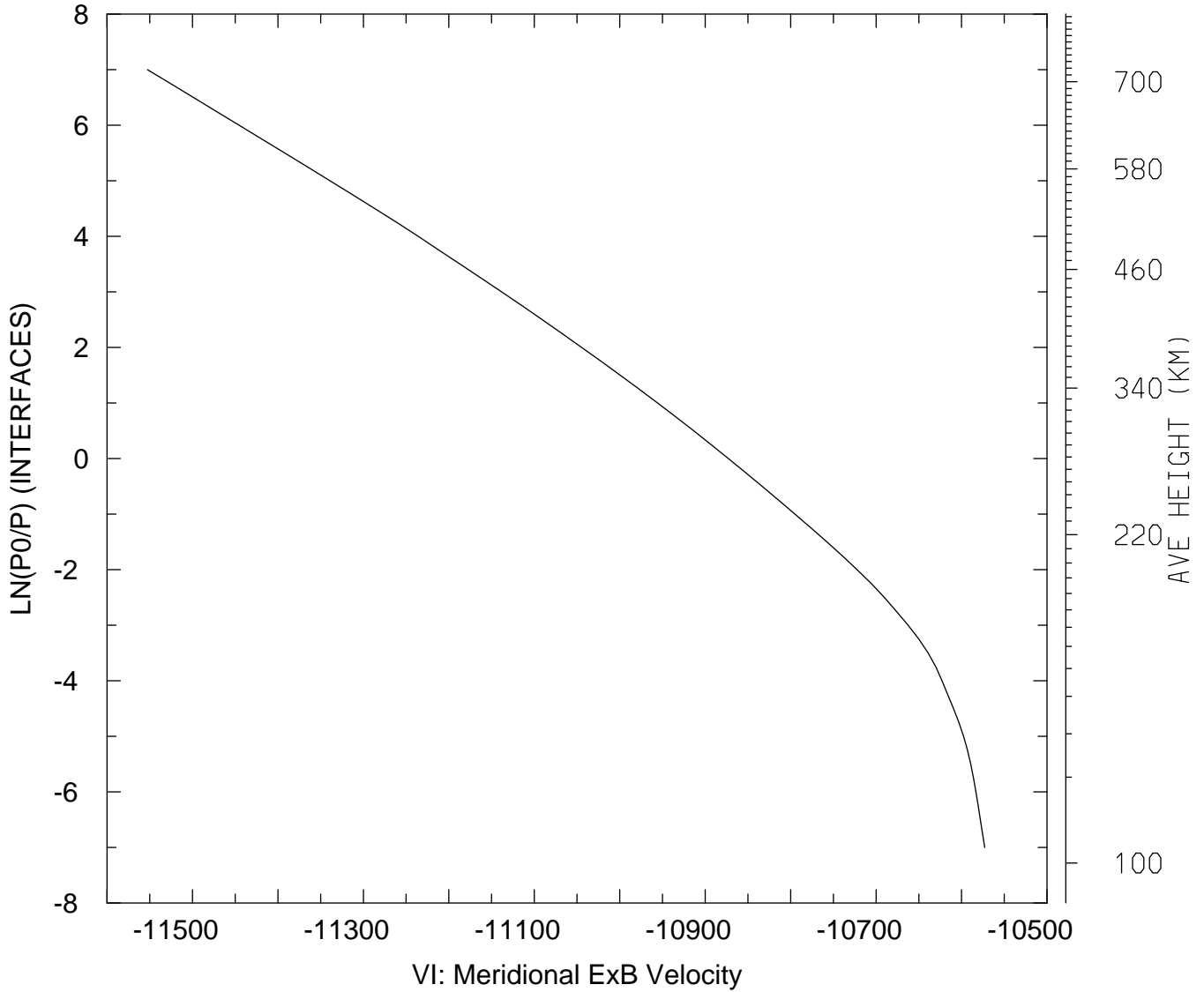
MIN,MAX= 2.1990E+03 2.8904E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 ZONAL MEANS



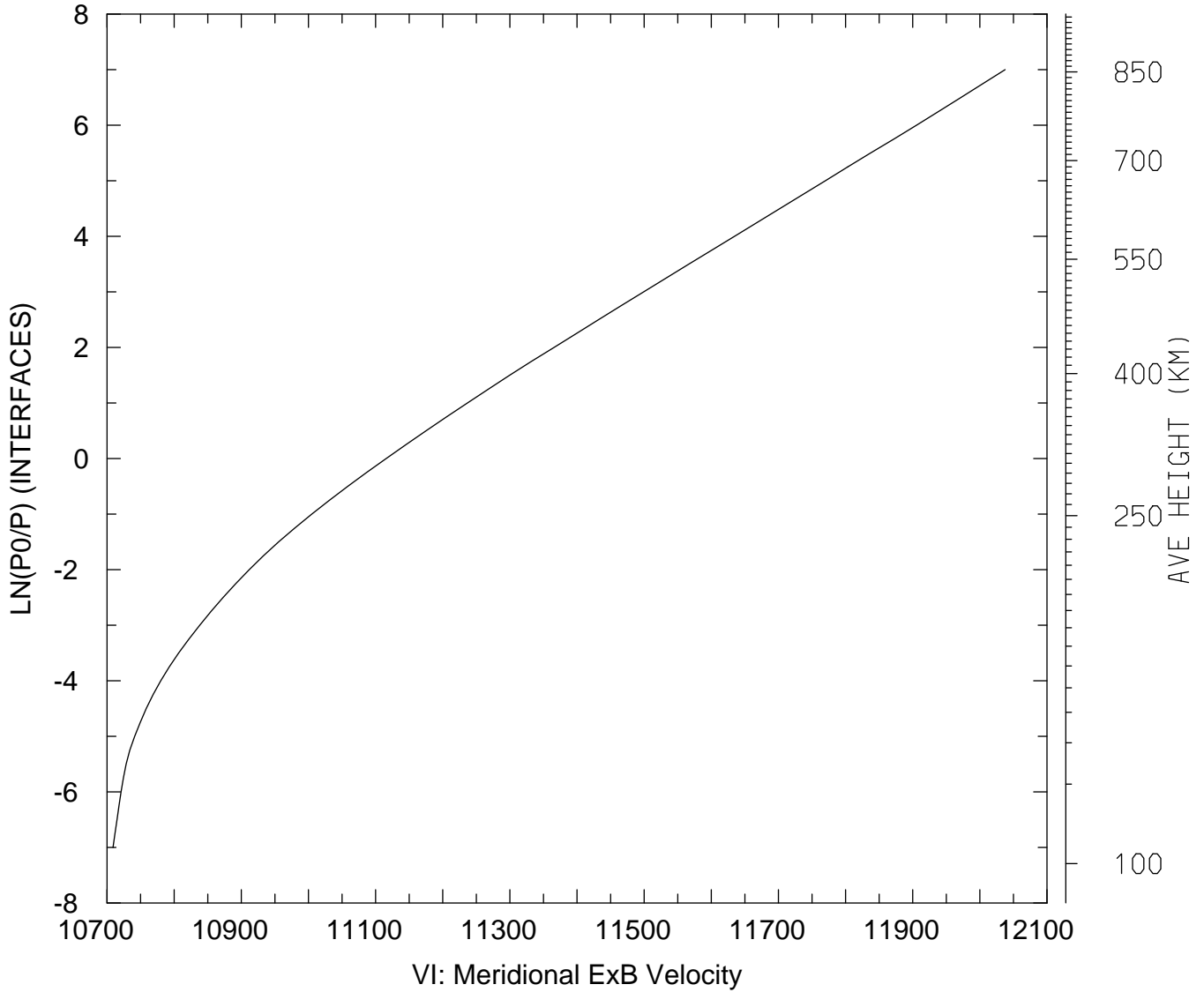
MIN,MAX= 3.2538E+01 1.1636E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



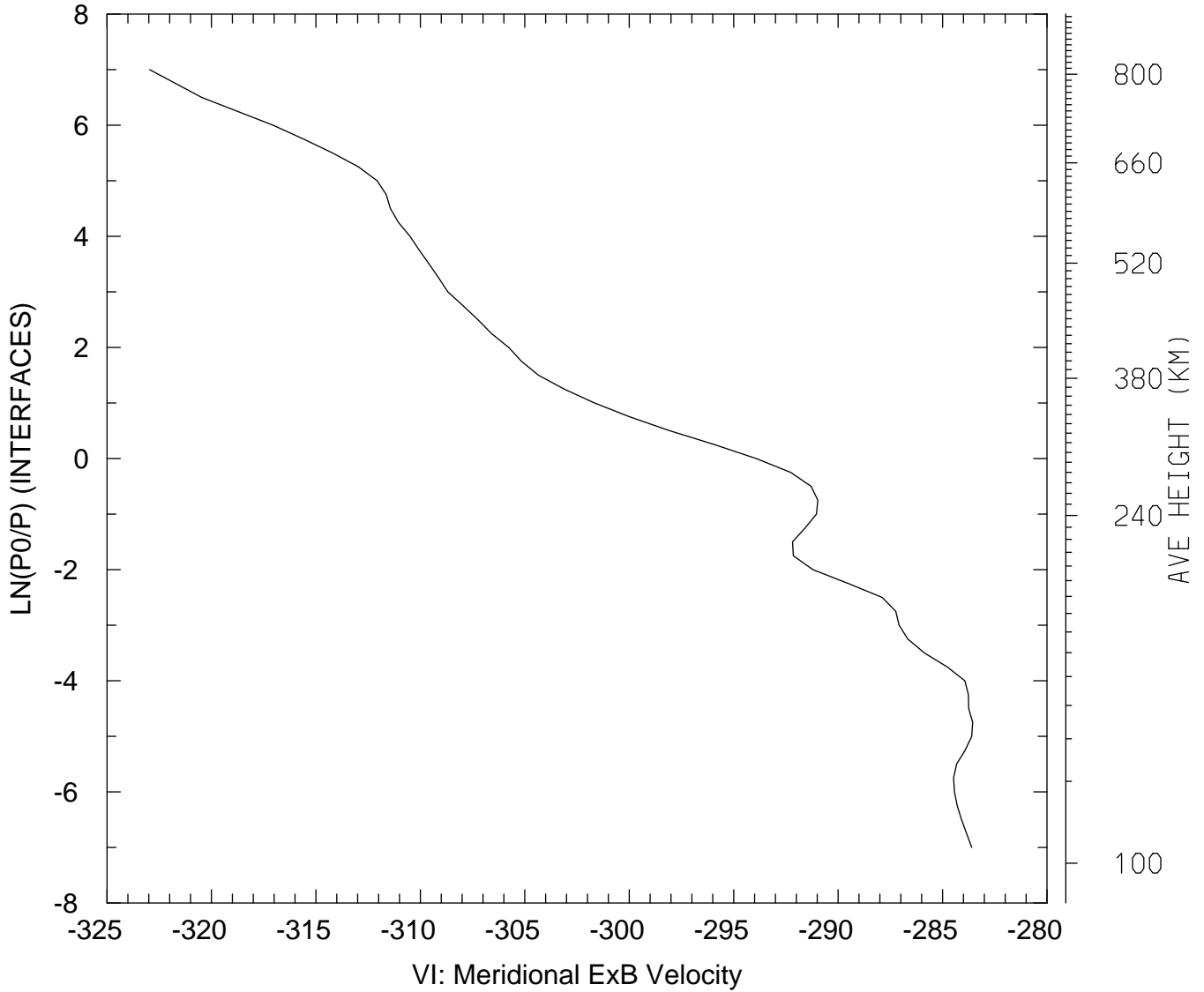
MIN,MAX= -1.1553E+04 -1.0573E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



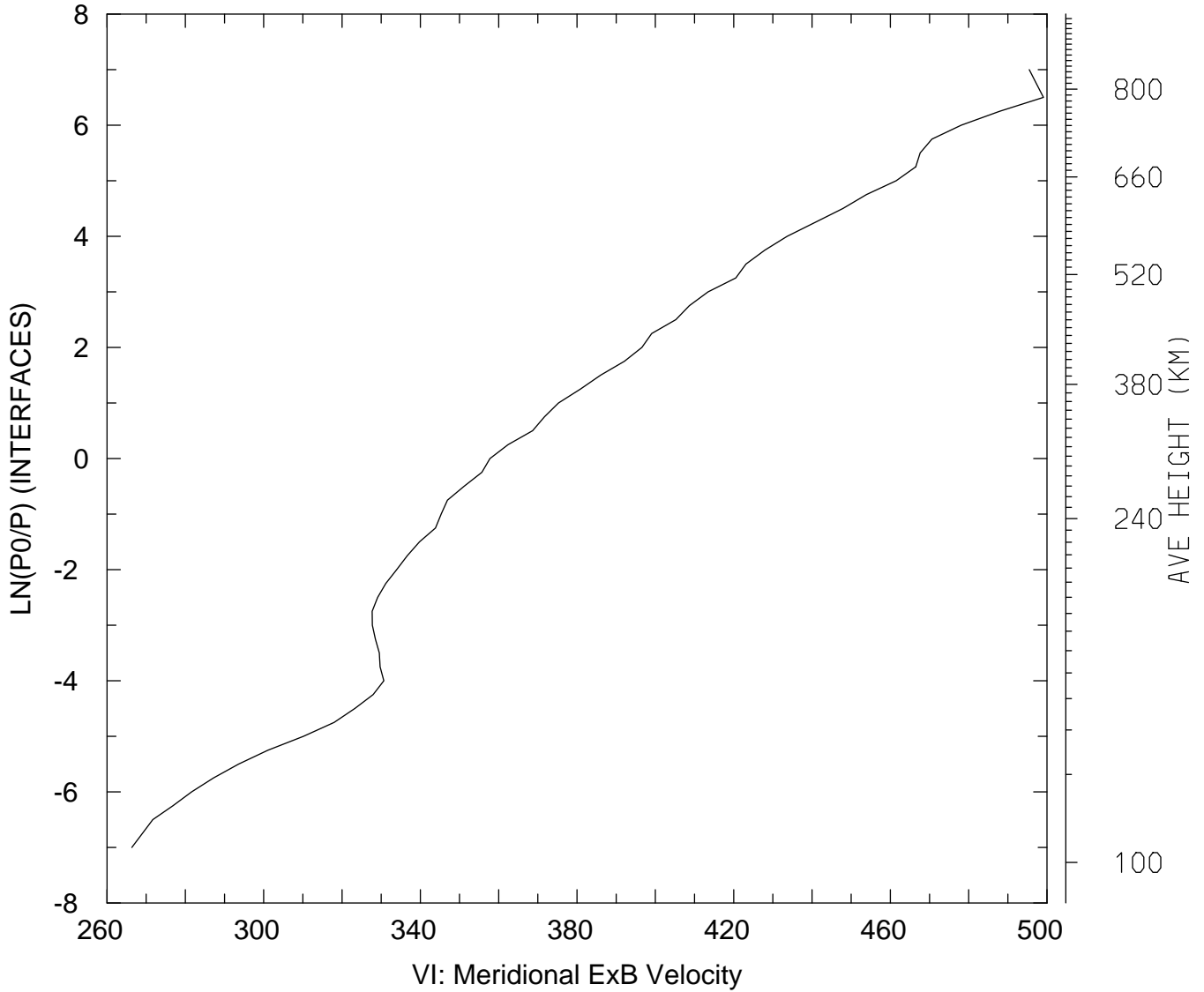
MIN,MAX= 1.0709E+04 1.2038E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 ZONAL MEANS



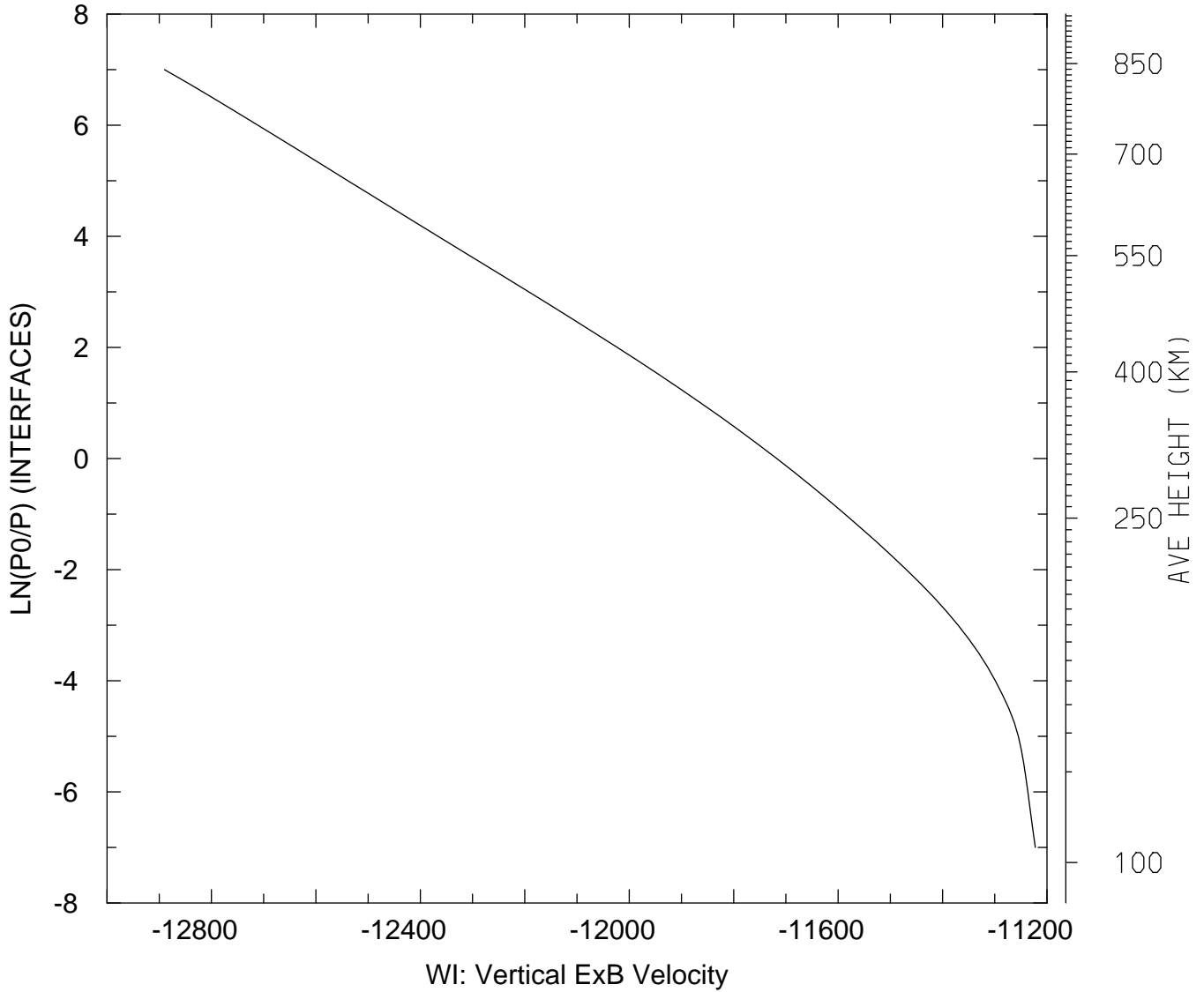
MIN,MAX= -3.2296E+02 -2.8356E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



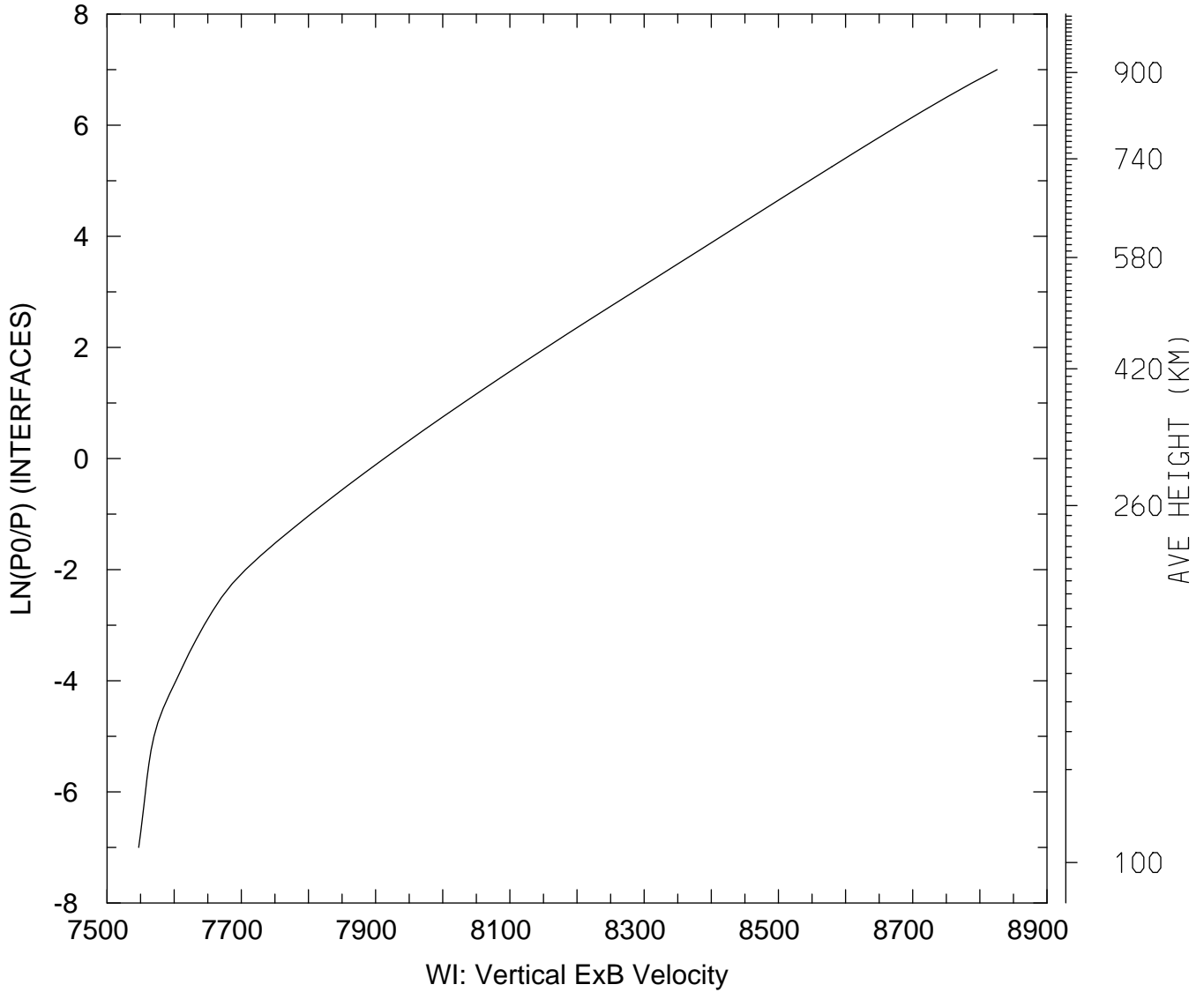
MIN,MAX= 2.6633E+02 4.9909E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



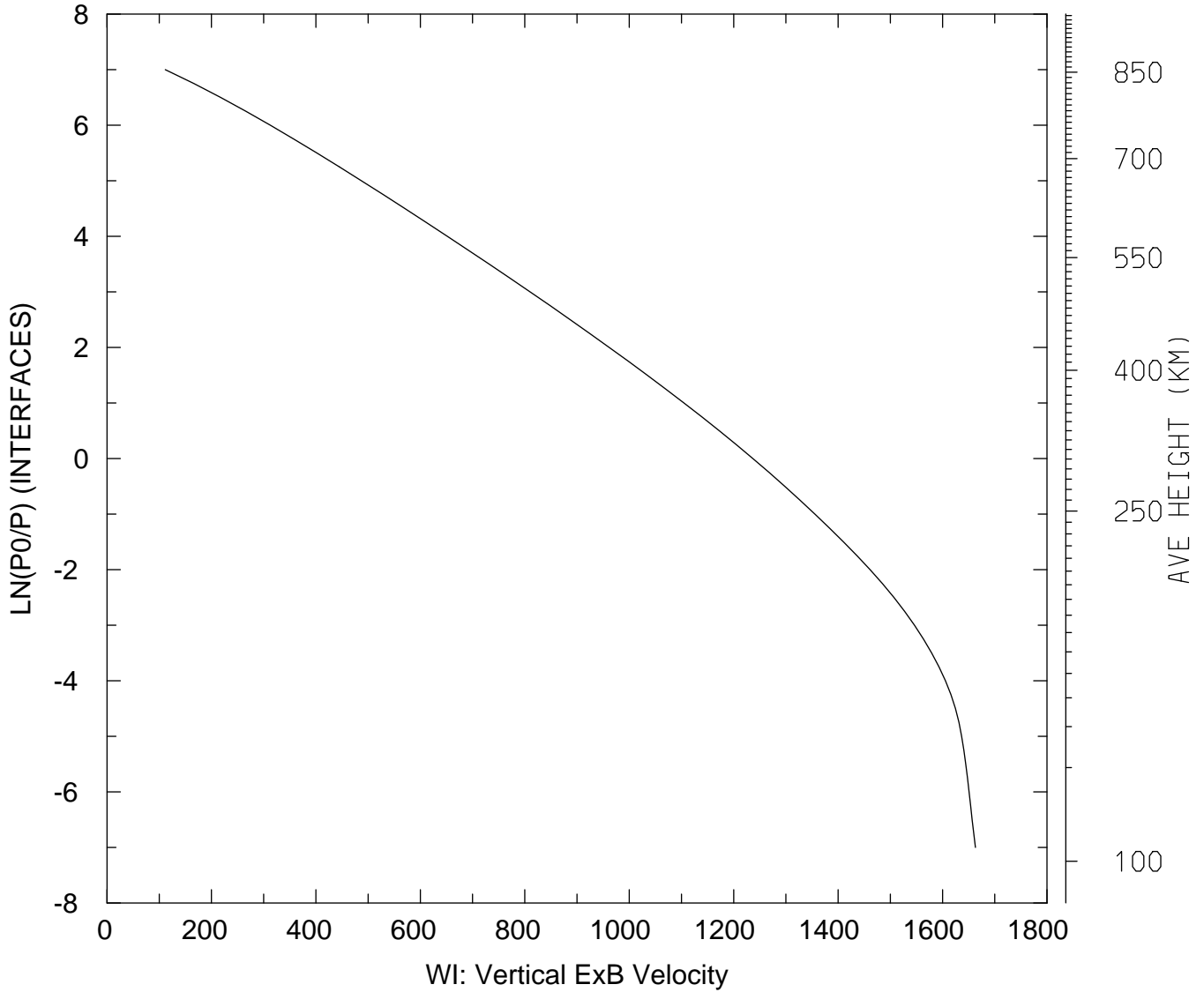
MIN,MAX= -1.2890E+04 -1.1222E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



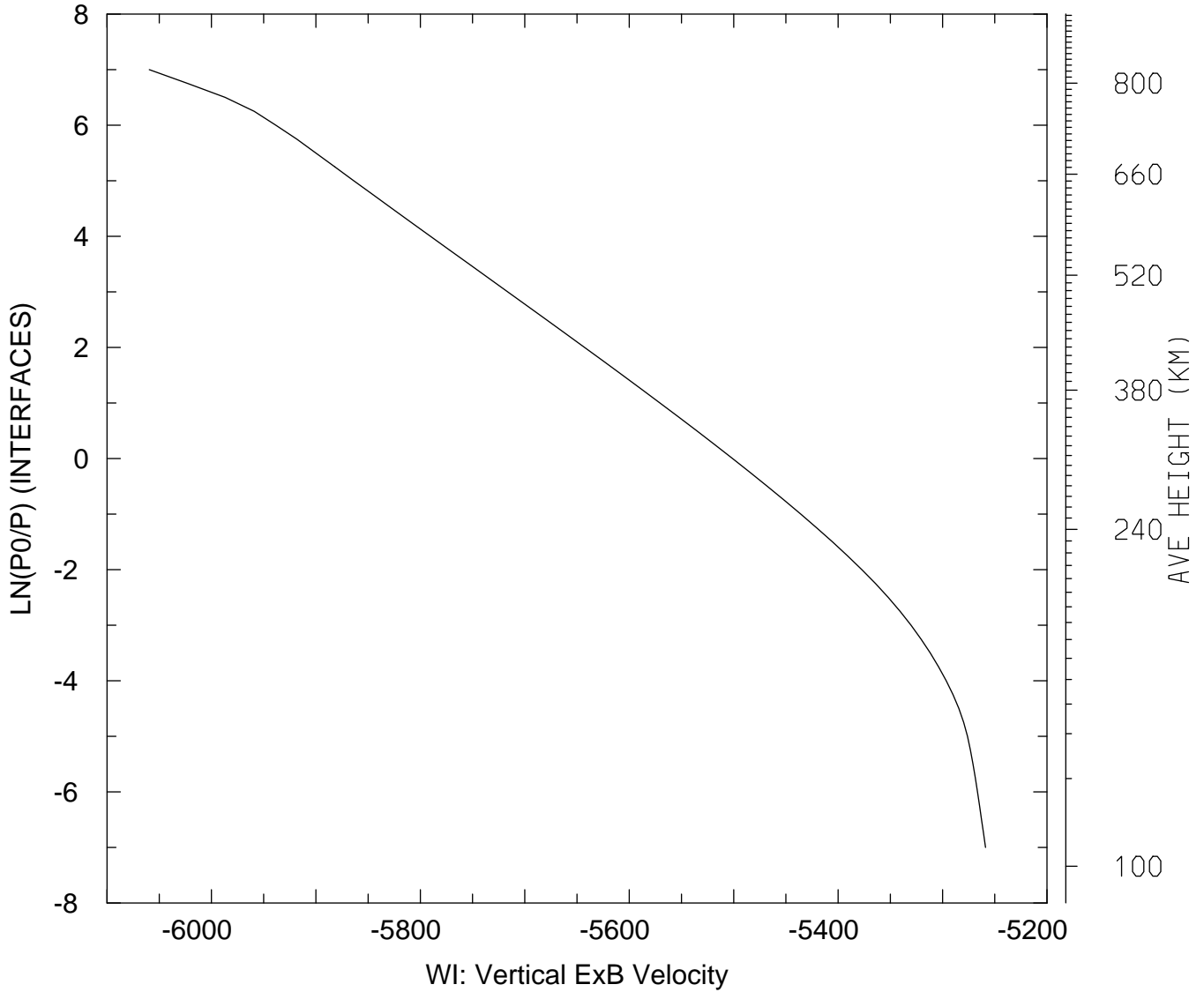
MIN,MAX= 7.5472E+03 8.8257E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 ZONAL MEANS



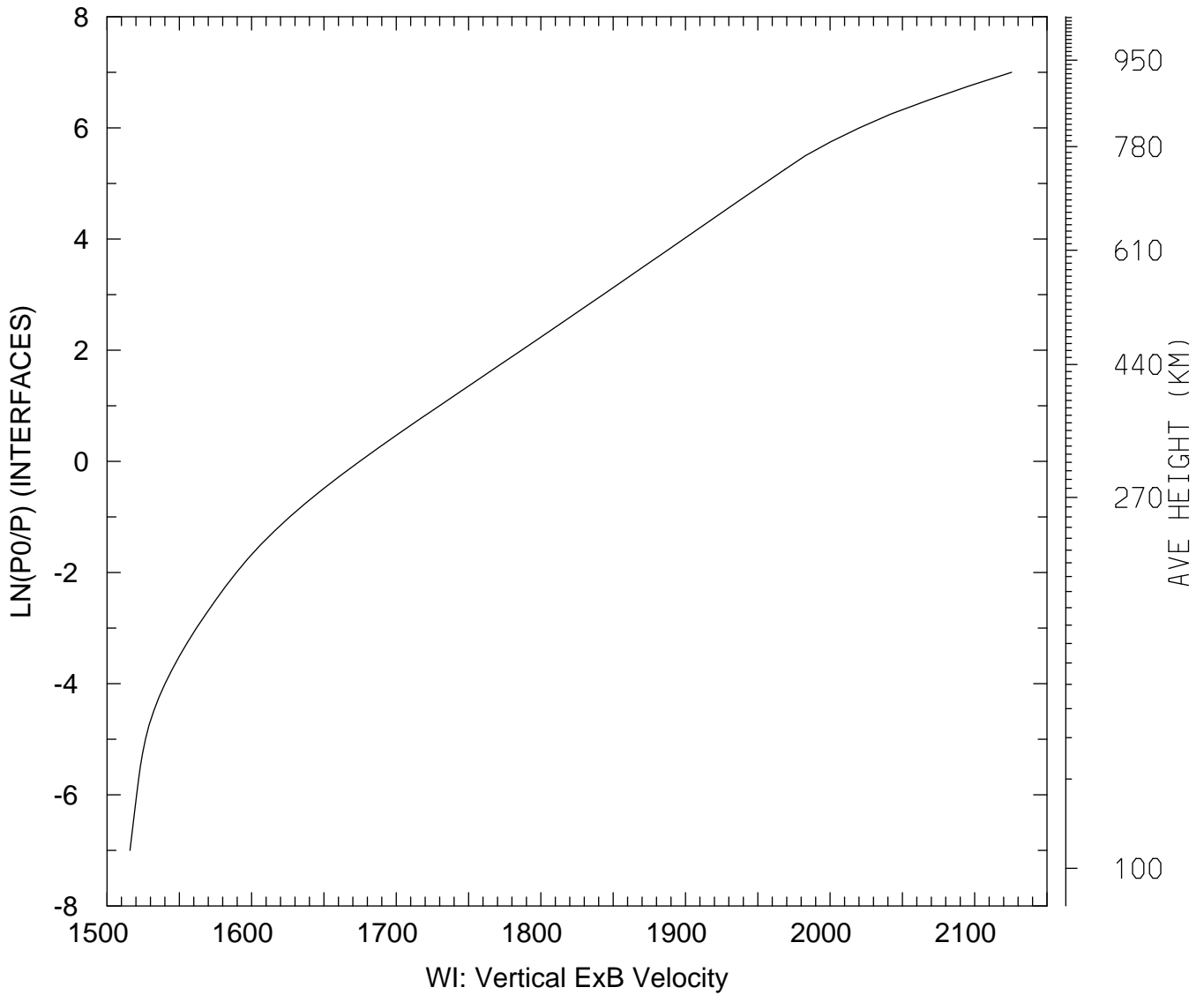
MIN,MAX= 1.1148E+02 1.6629E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



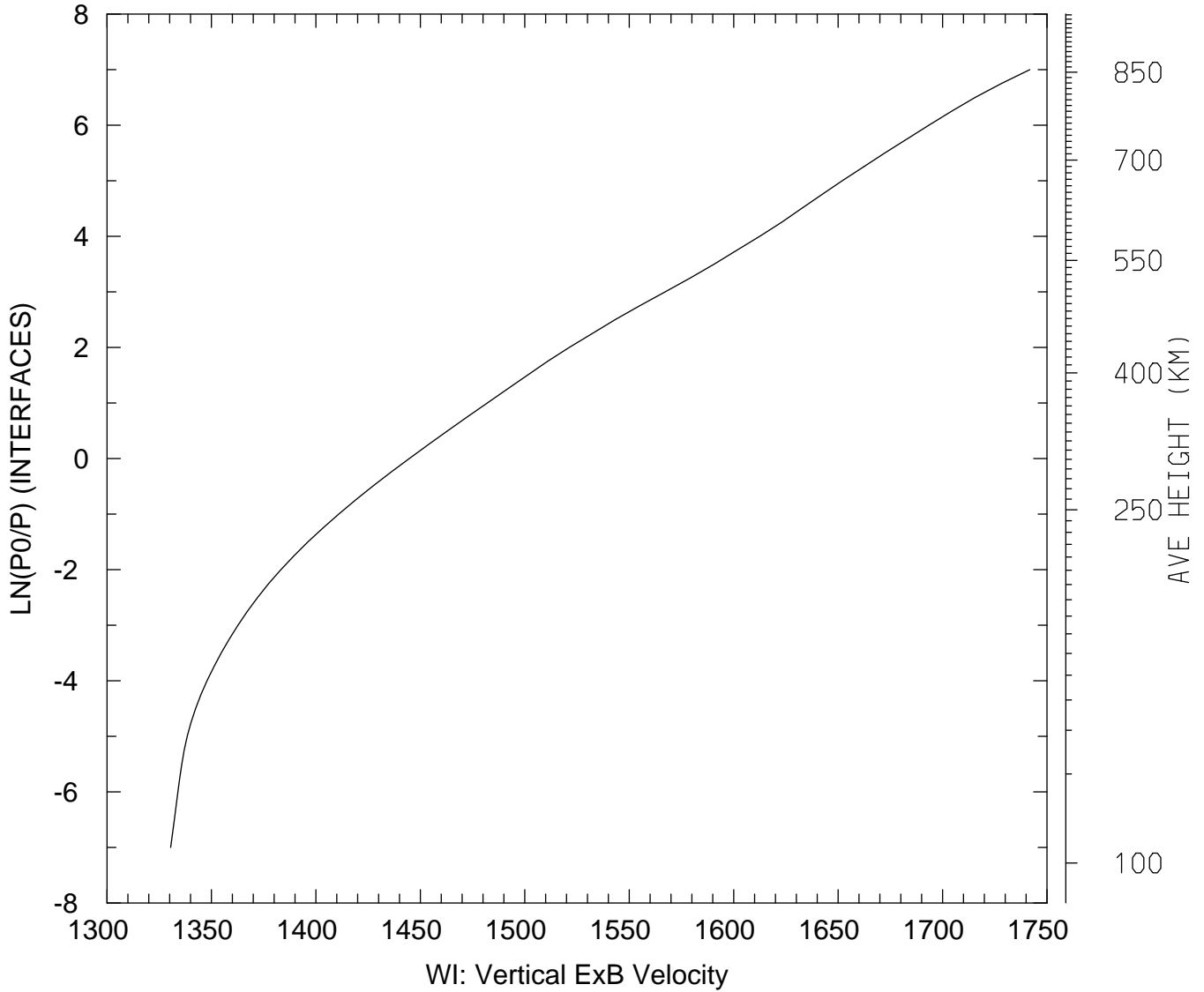
MIN,MAX= -6.0595E+03 -5.2589E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS)



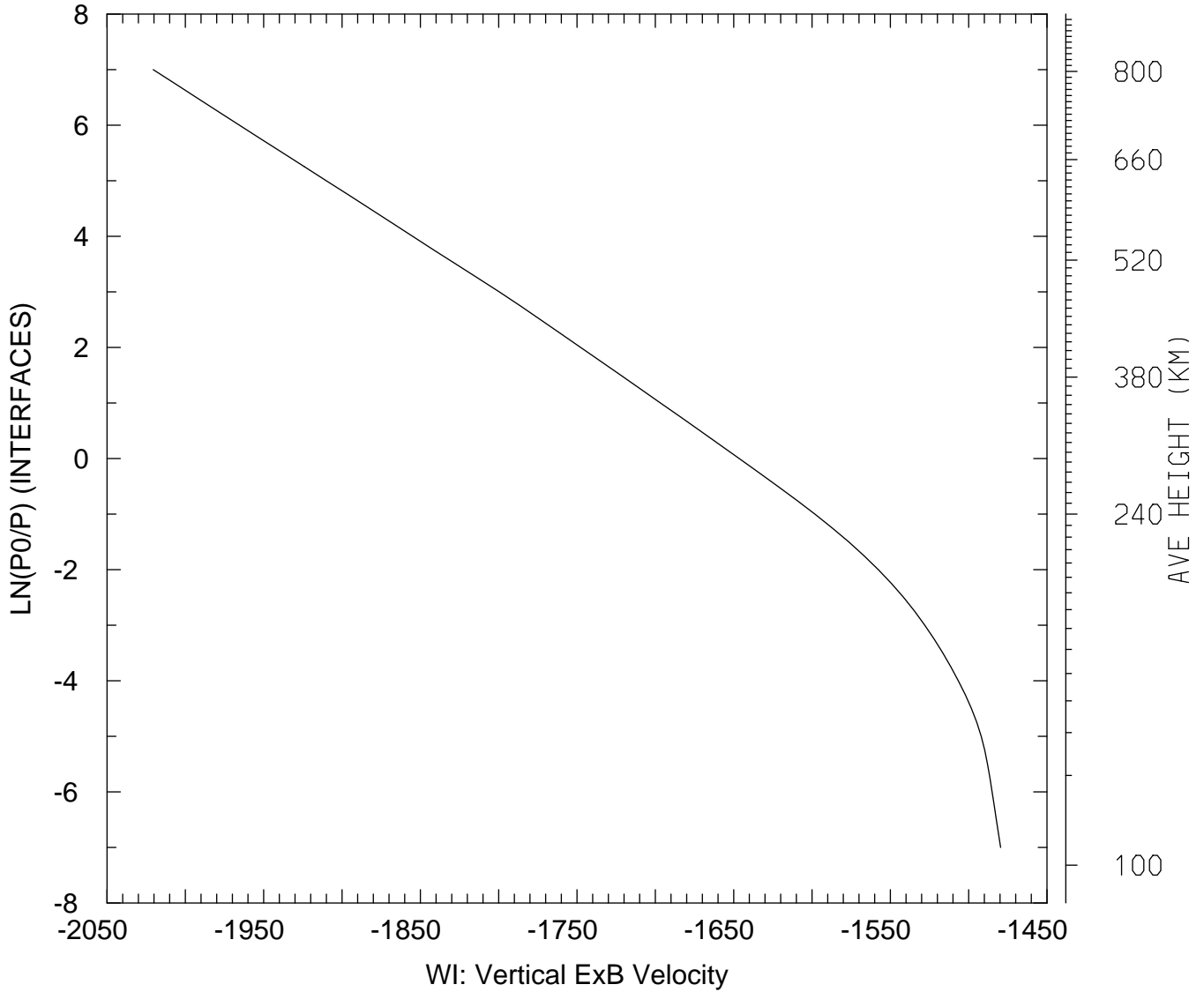
MIN,MAX= 1.5158E+03 2.1255E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 ZONAL MEANS



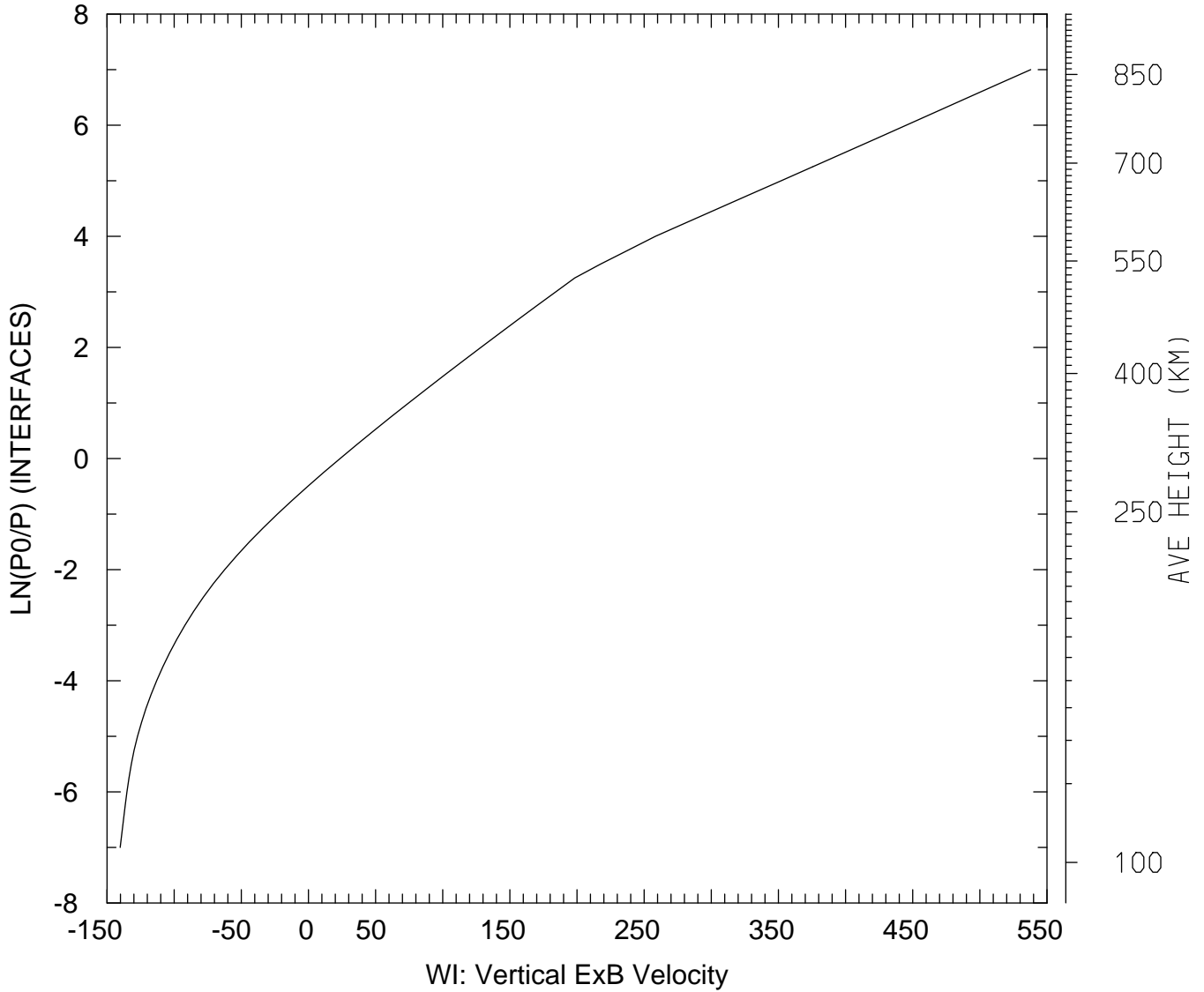
MIN,MAX= 1.3305E+03 1.7418E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



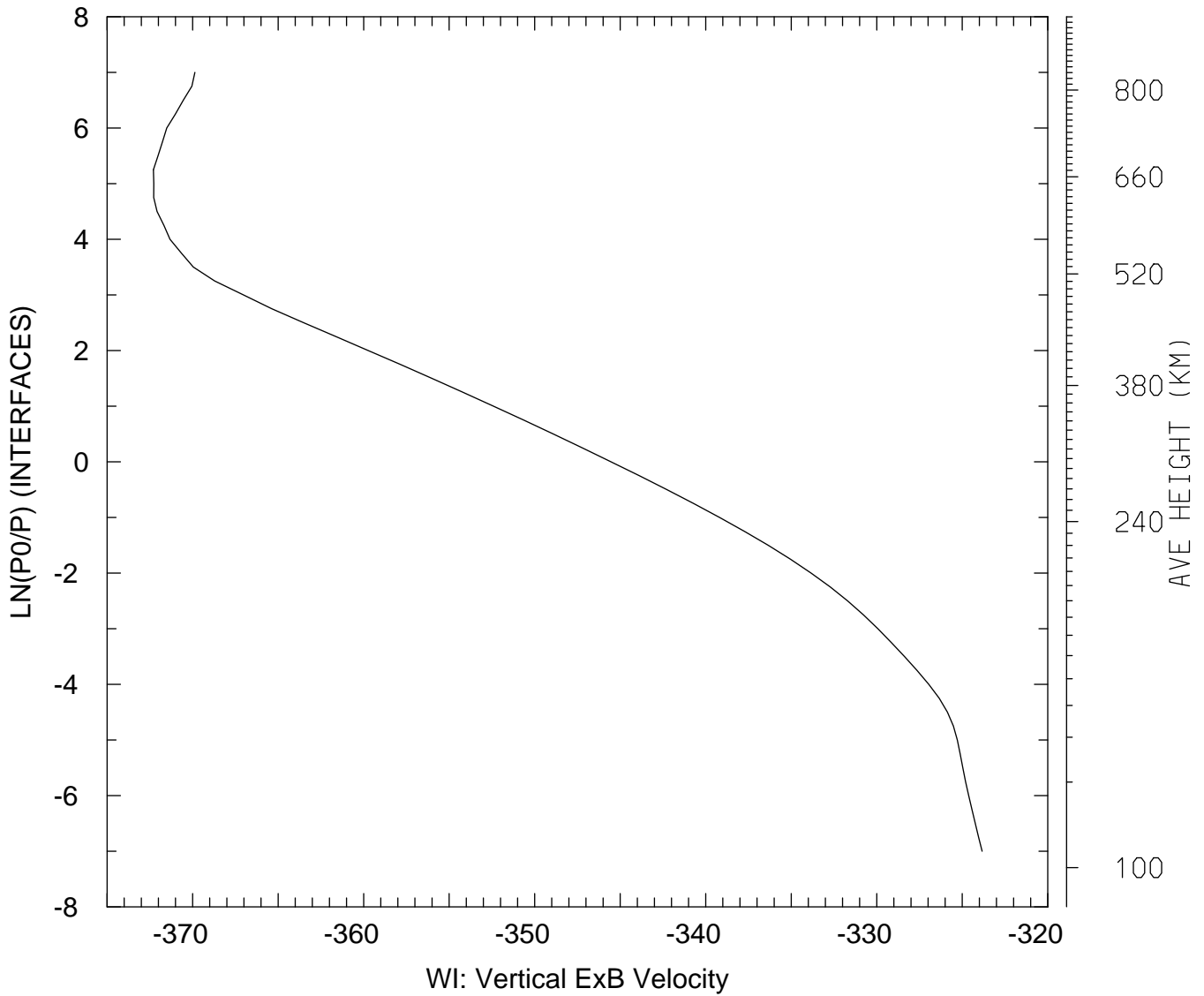
MIN,MAX= -2.0205E+03 -1.4796E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



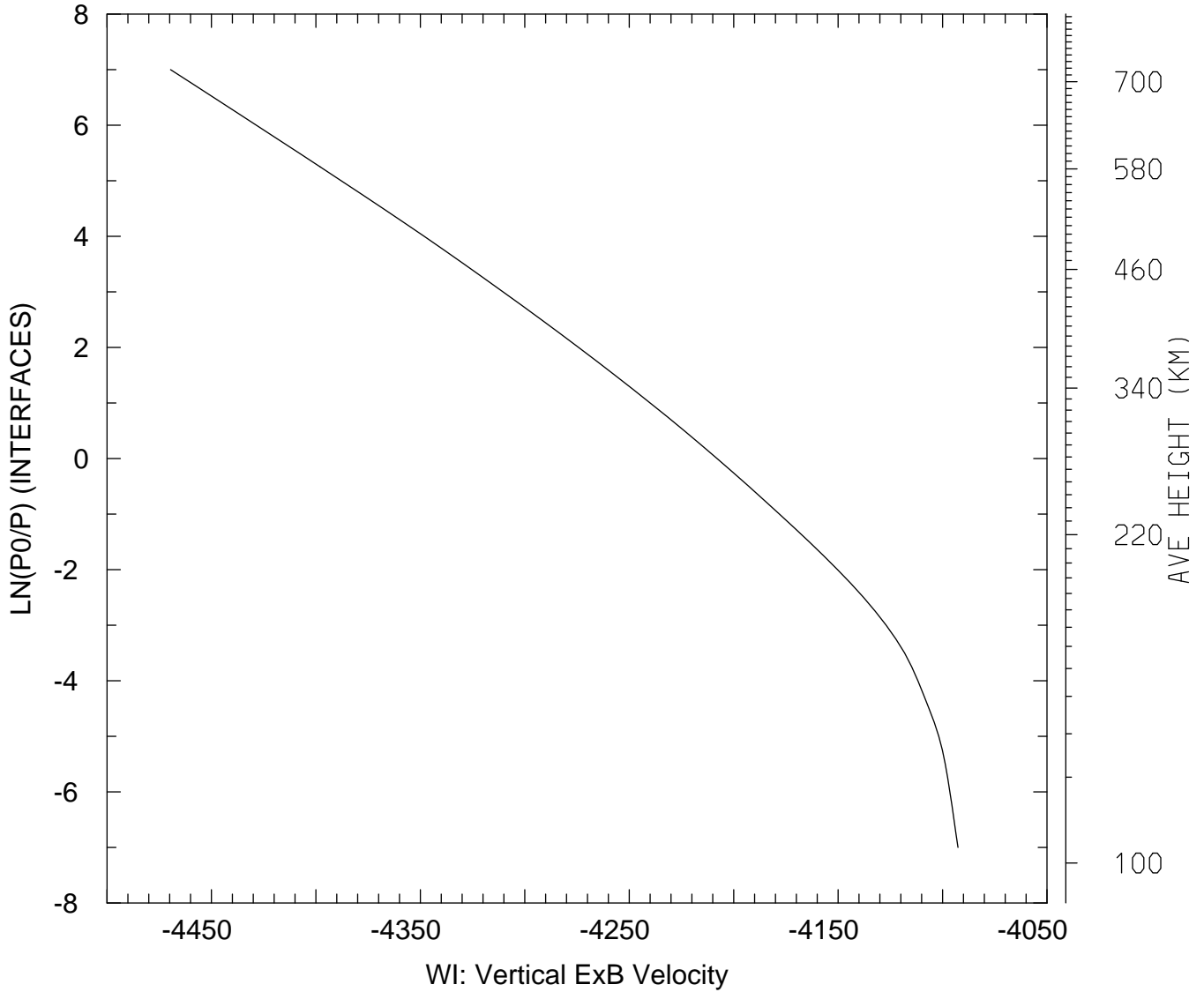
MIN,MAX= -1.4017E+02 5.3790E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 ZONAL MEANS



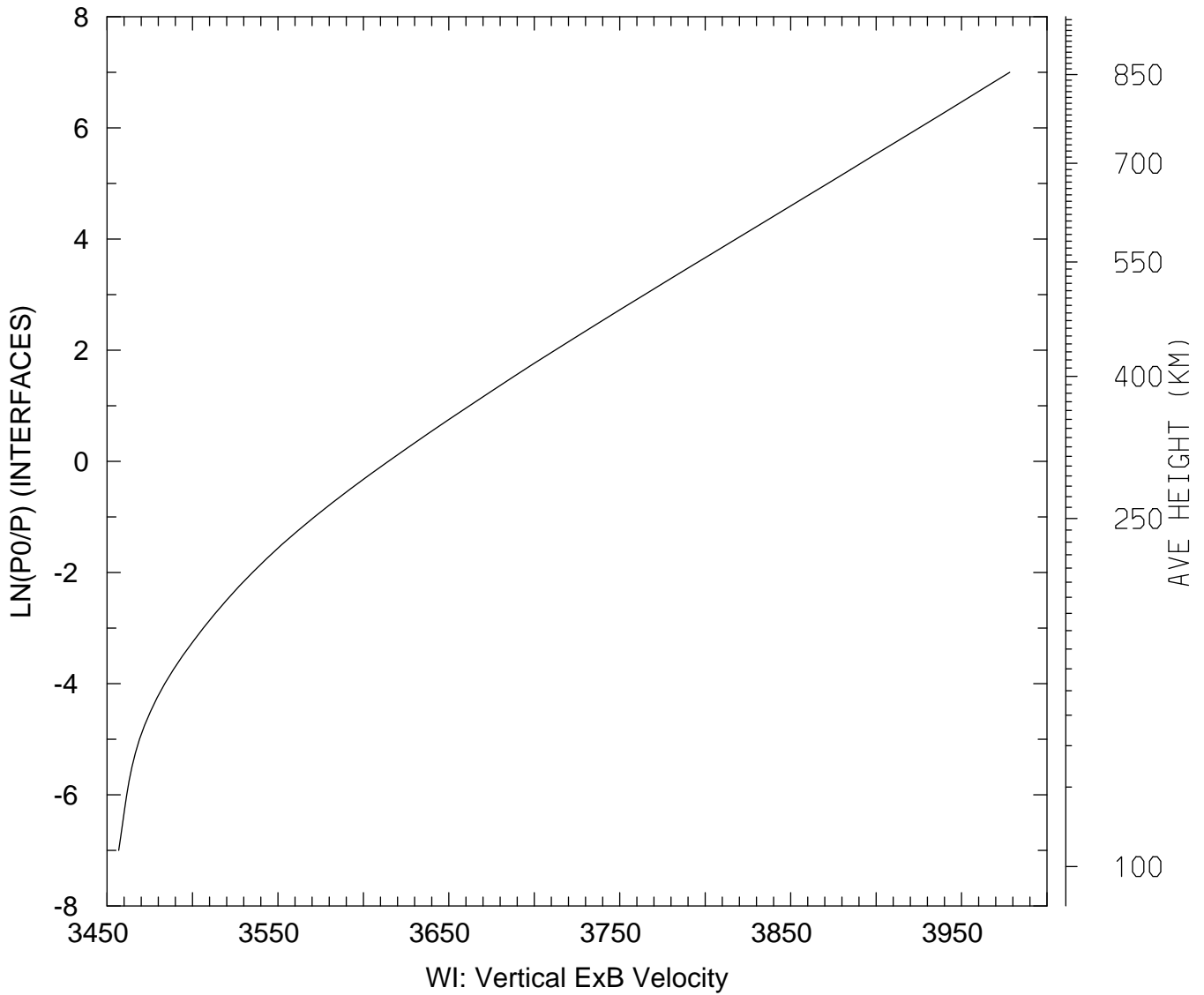
MIN,MAX= -3.7229E+02 -3.2384E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



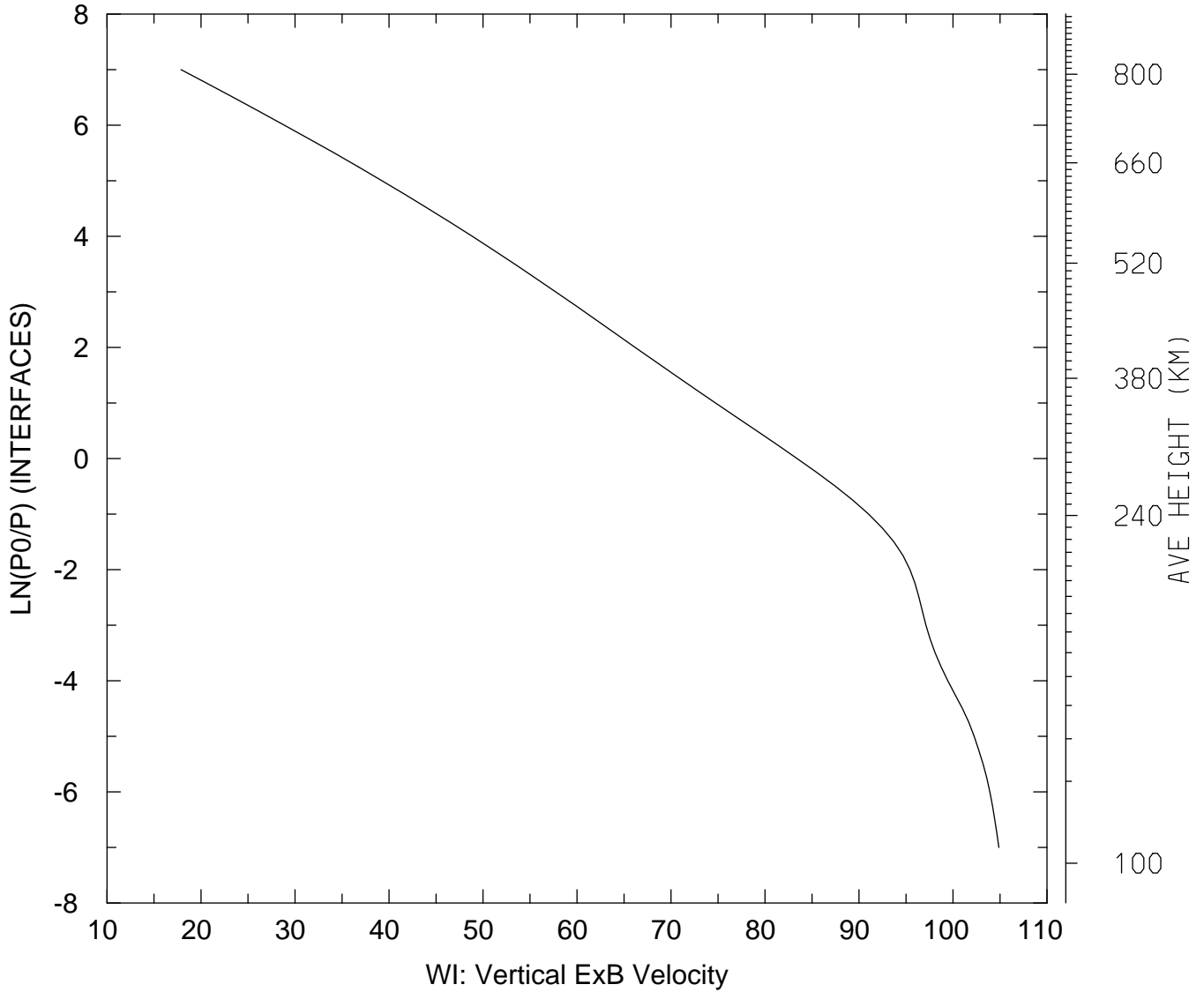
MIN,MAX= -4.4696E+03 -4.0926E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS)



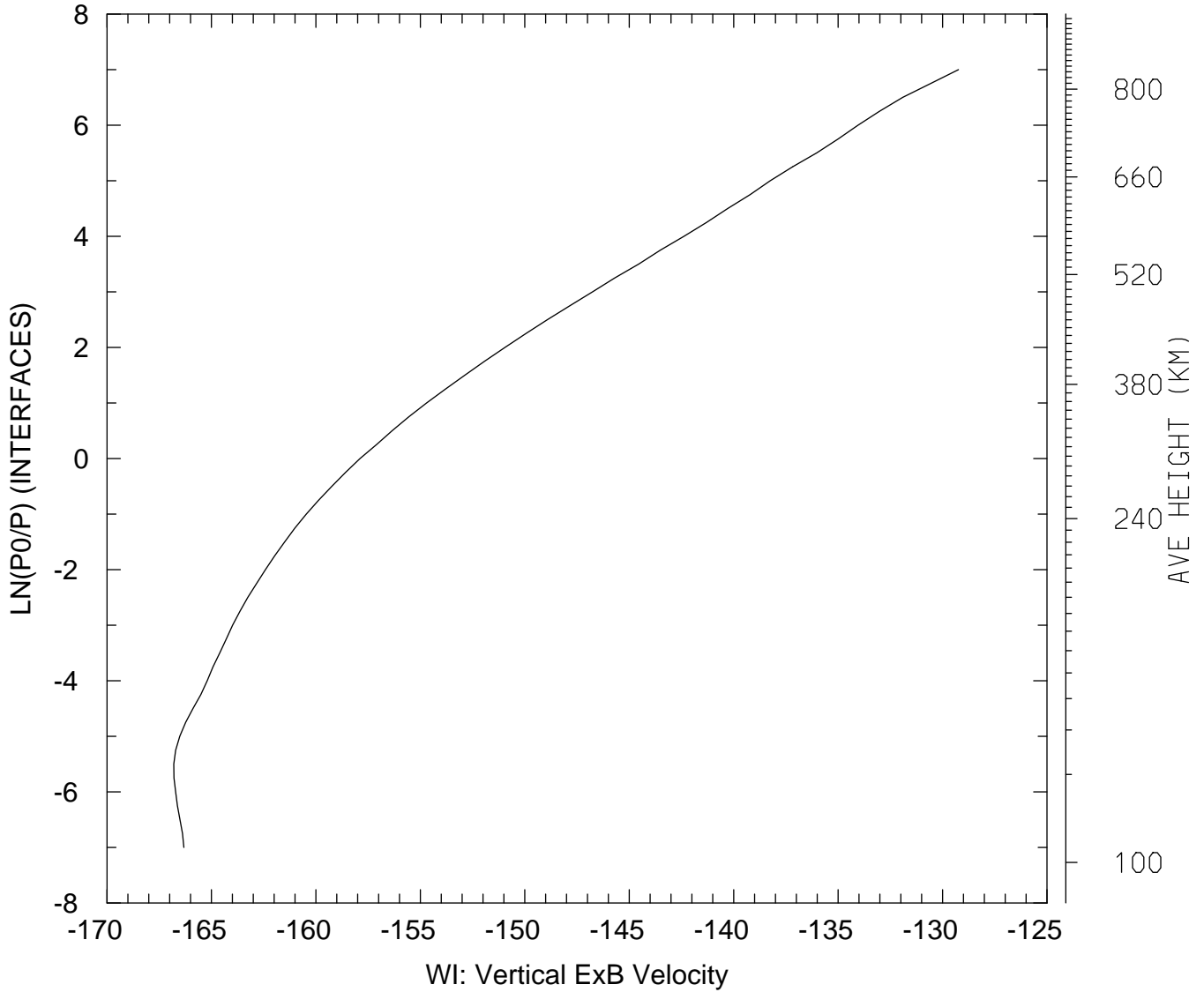
MIN,MAX= 3.4569E+03 3.9782E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 ZONAL MEANS



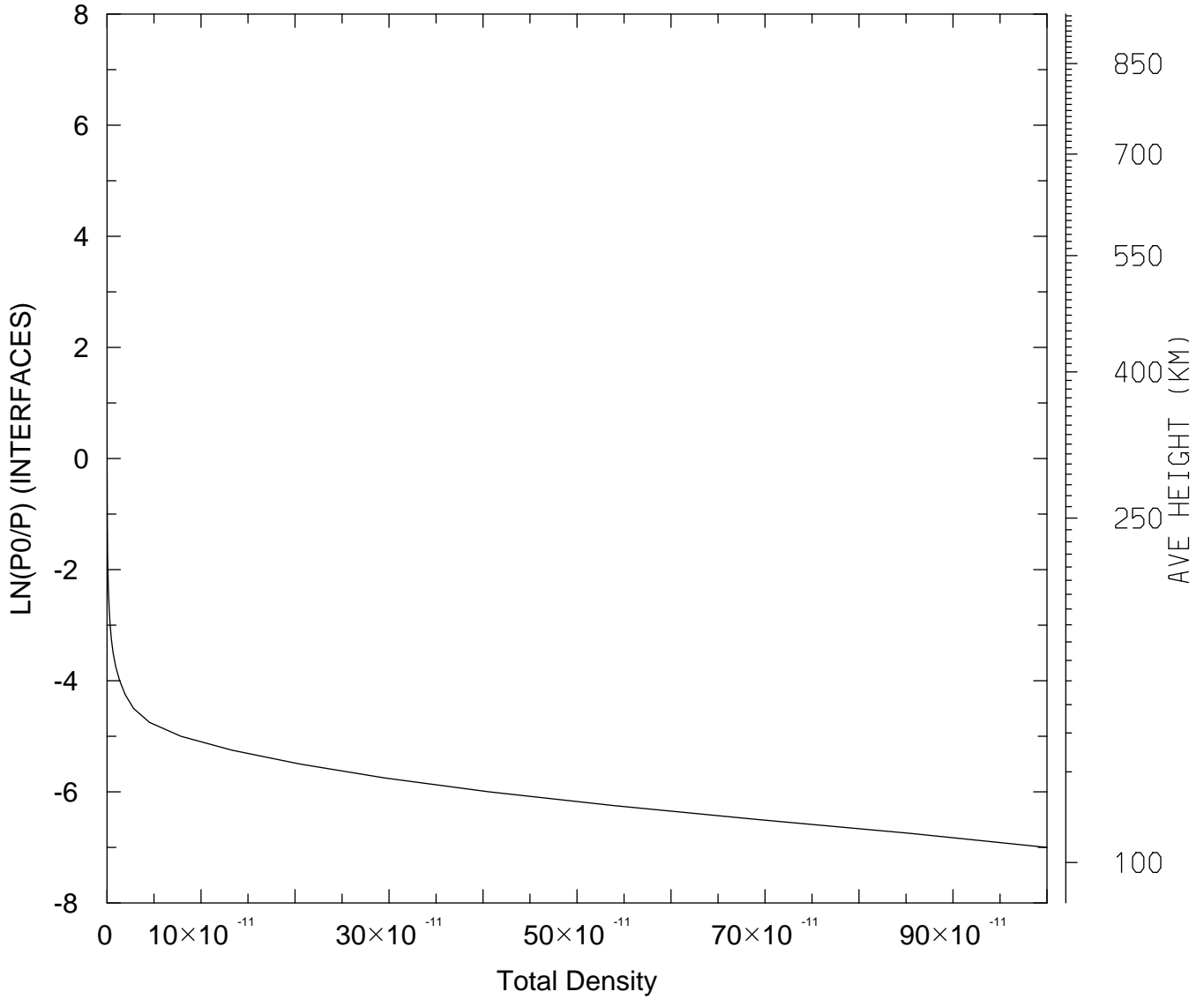
MIN,MAX= 1.7876E+01 1.0488E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



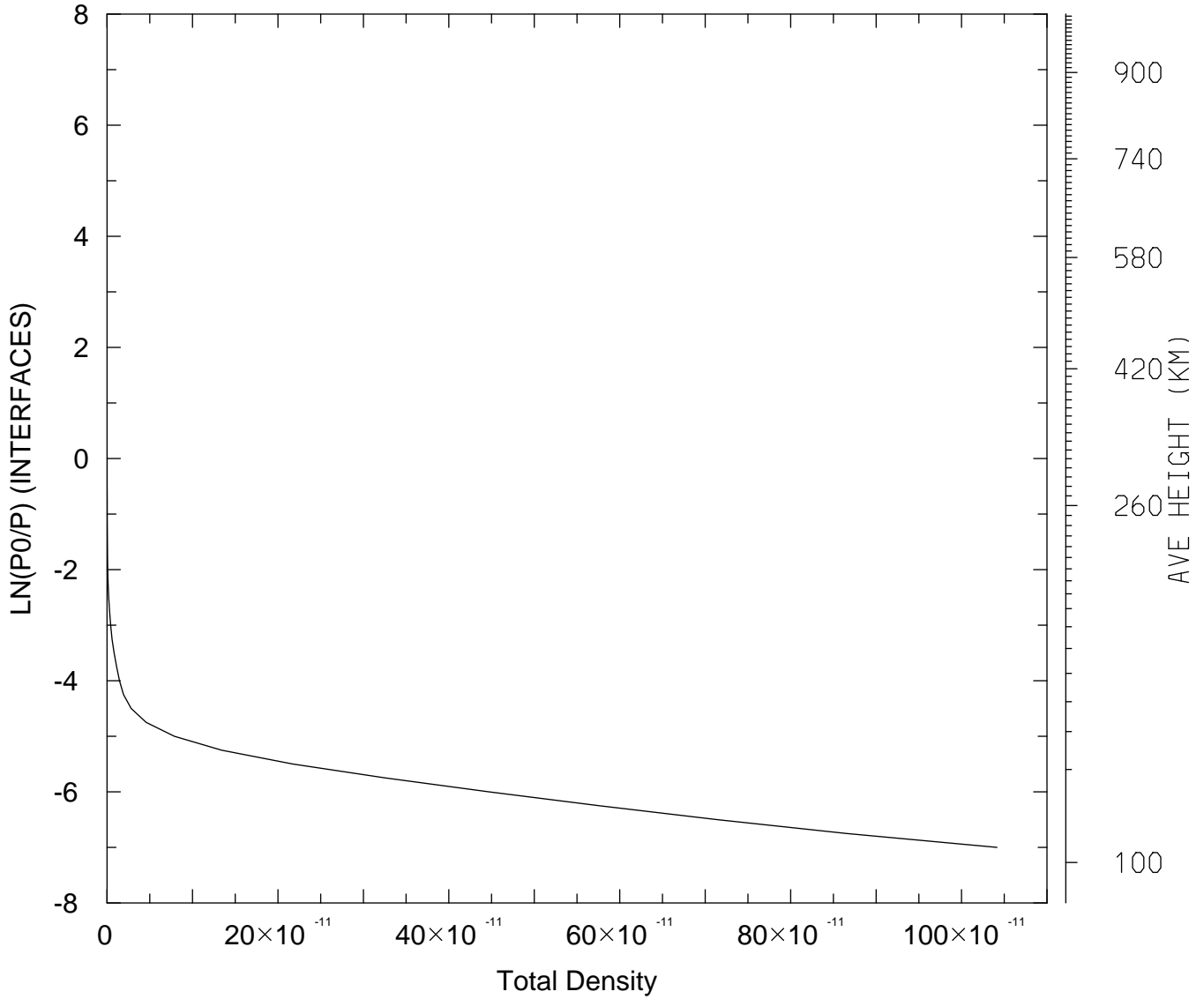
MIN,MAX= -1.6680E+02 -1.2924E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



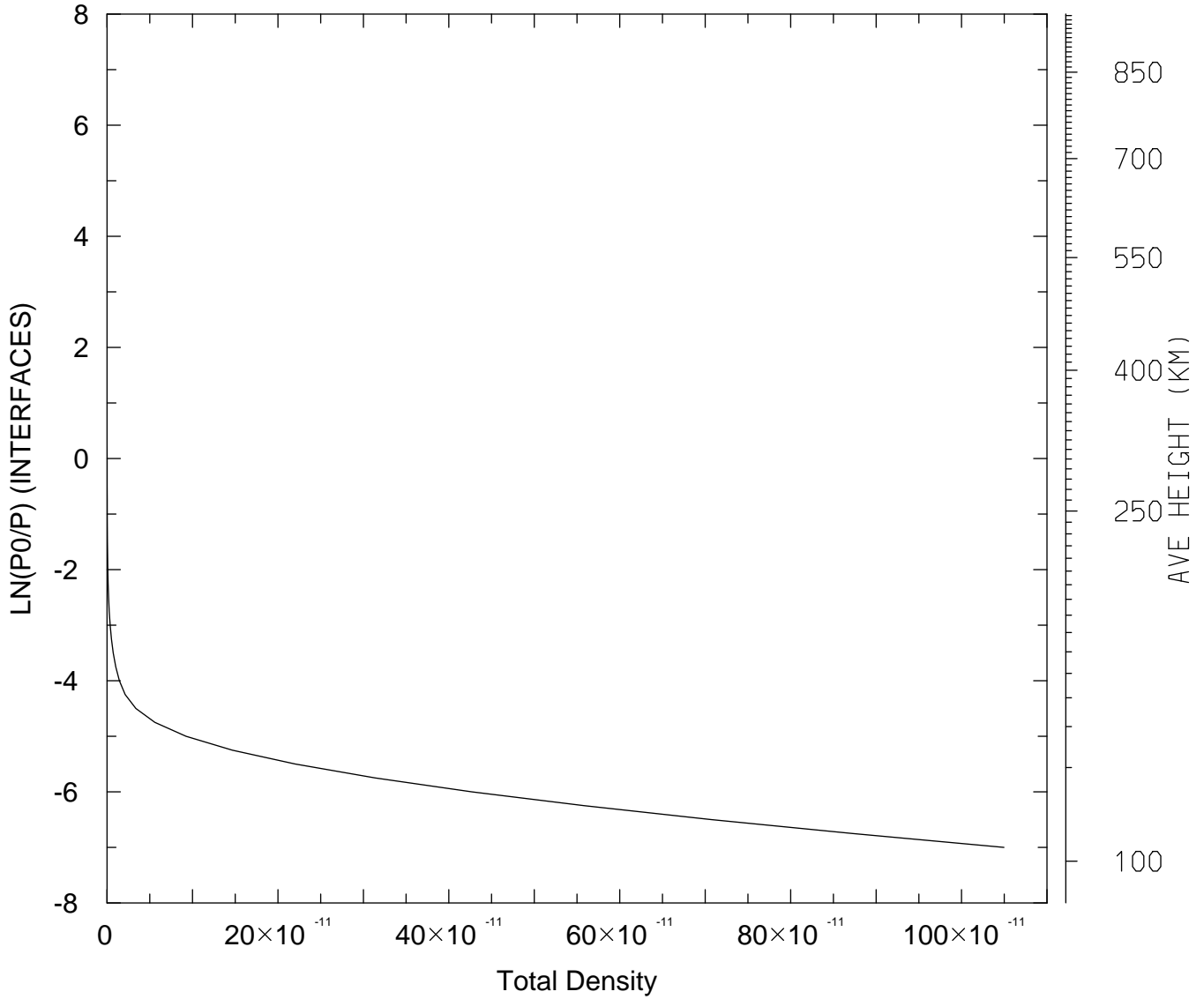
MIN,MAX= 5.2277E-17 9.9975E-10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



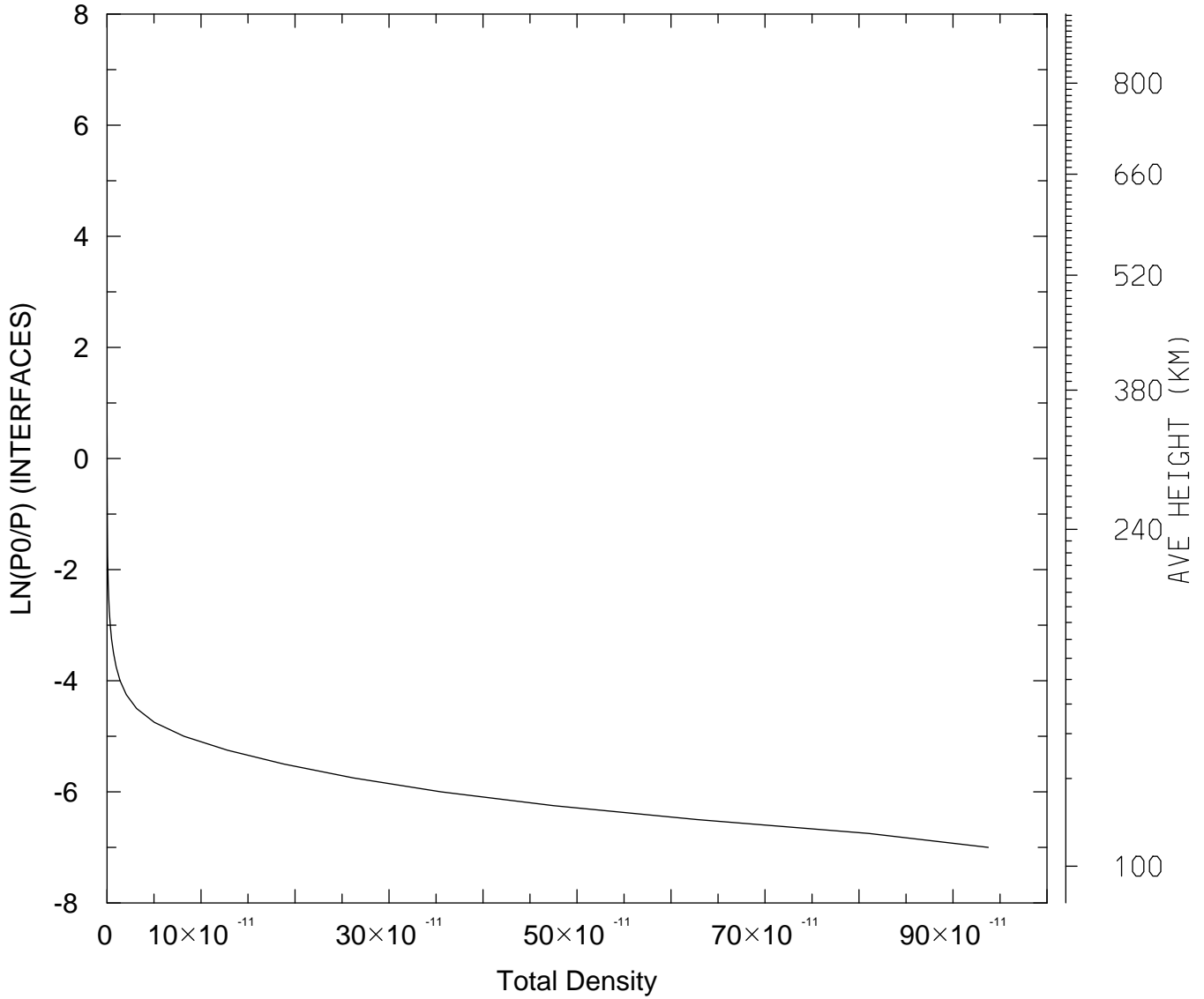
MIN,MAX= 3.9339E-17 1.0414E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



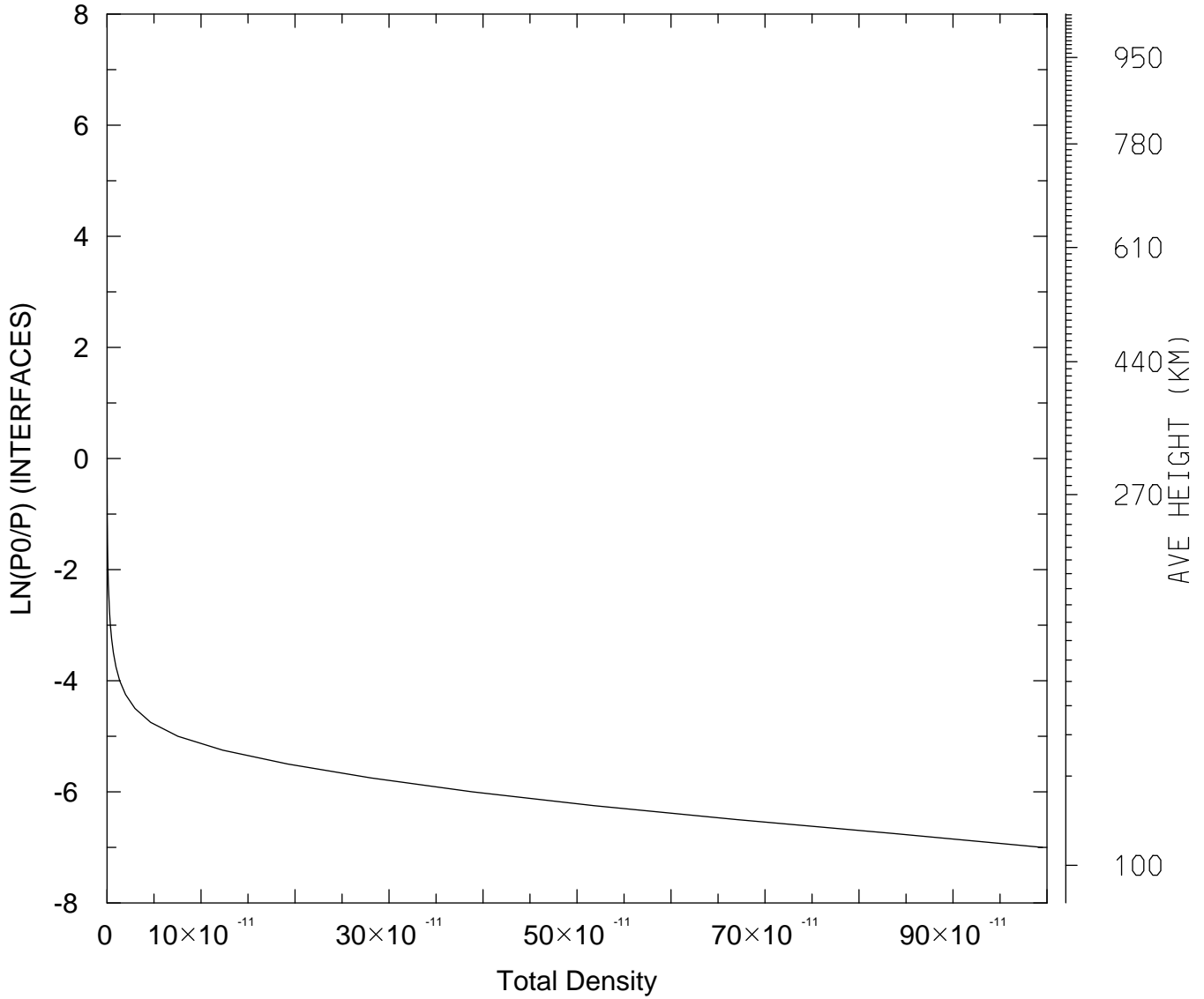
MIN,MAX= 4.4676E-17 1.0496E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



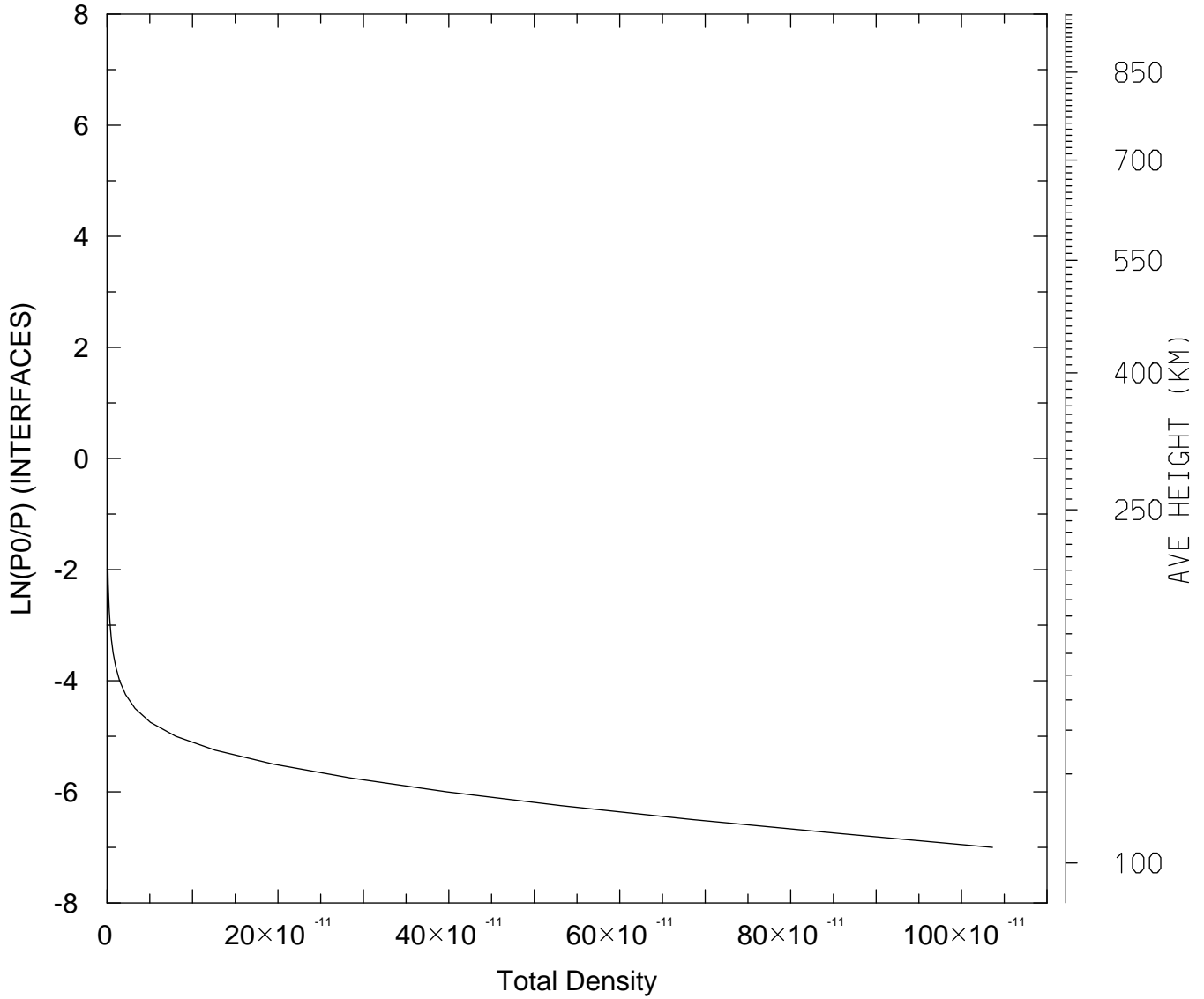
MIN,MAX= 5.4158E-17 9.3746E-10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



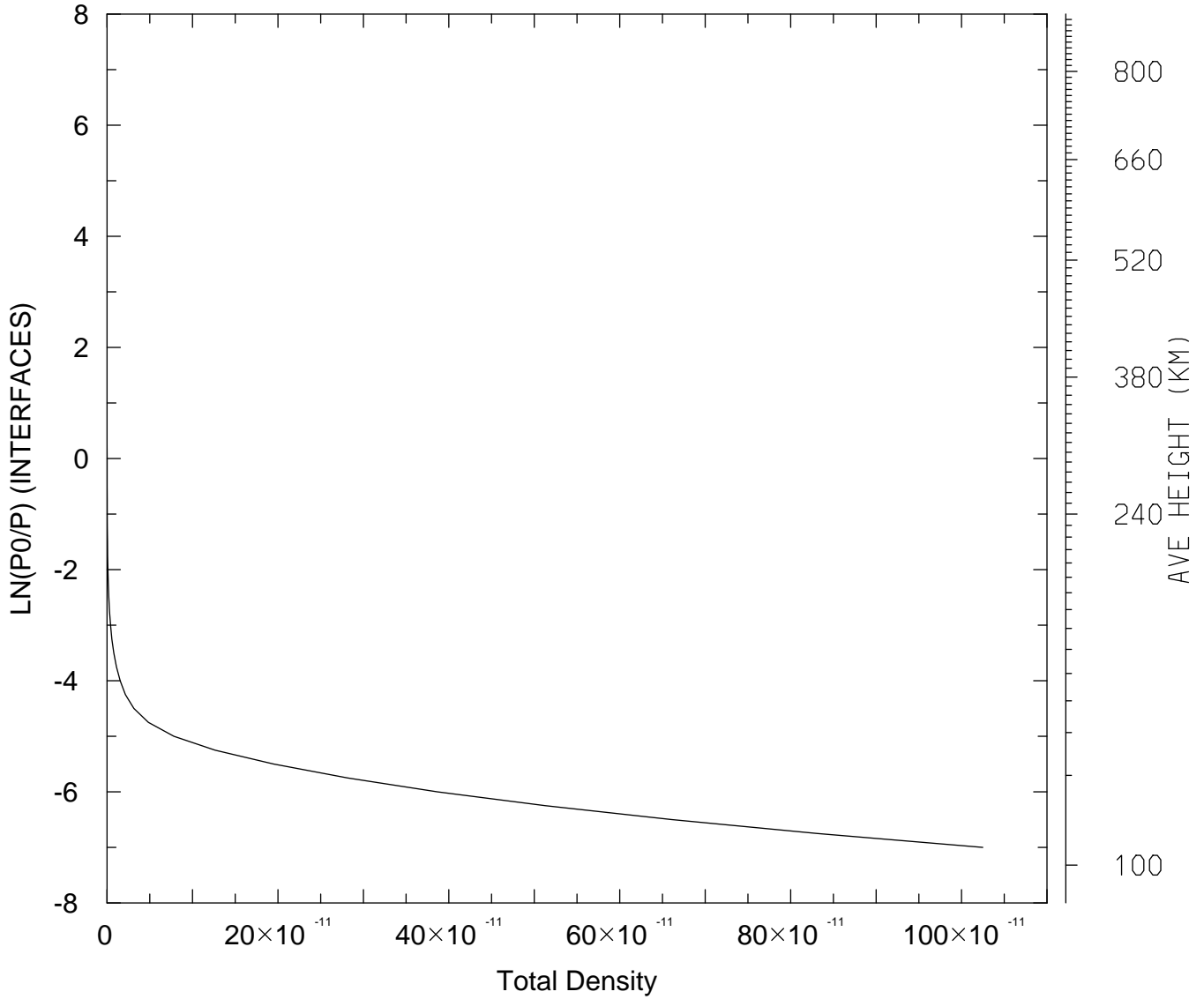
MIN,MAX= 3.5531E-17 9.9524E-10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



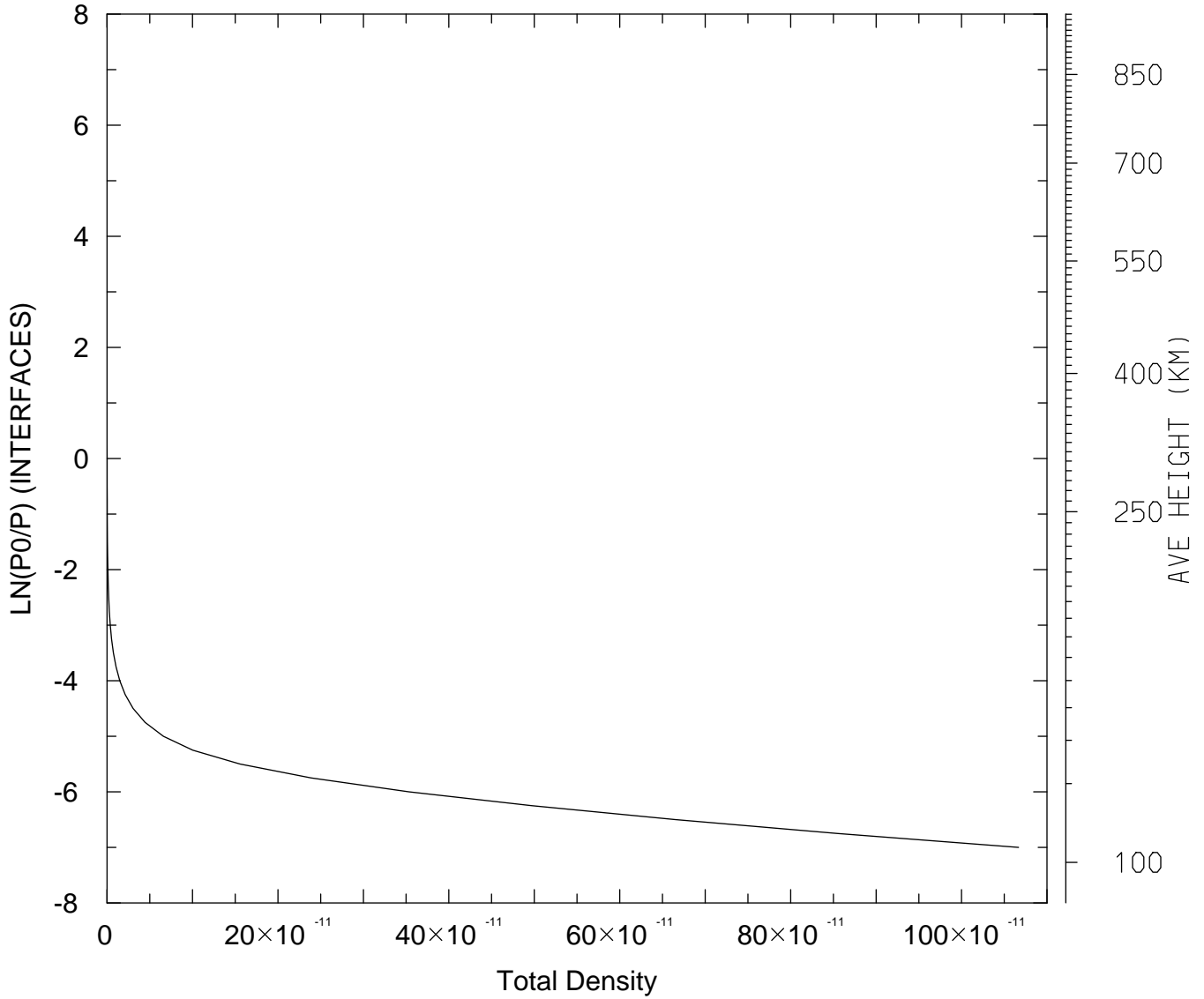
MIN,MAX= 4.5282E-17 1.0362E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



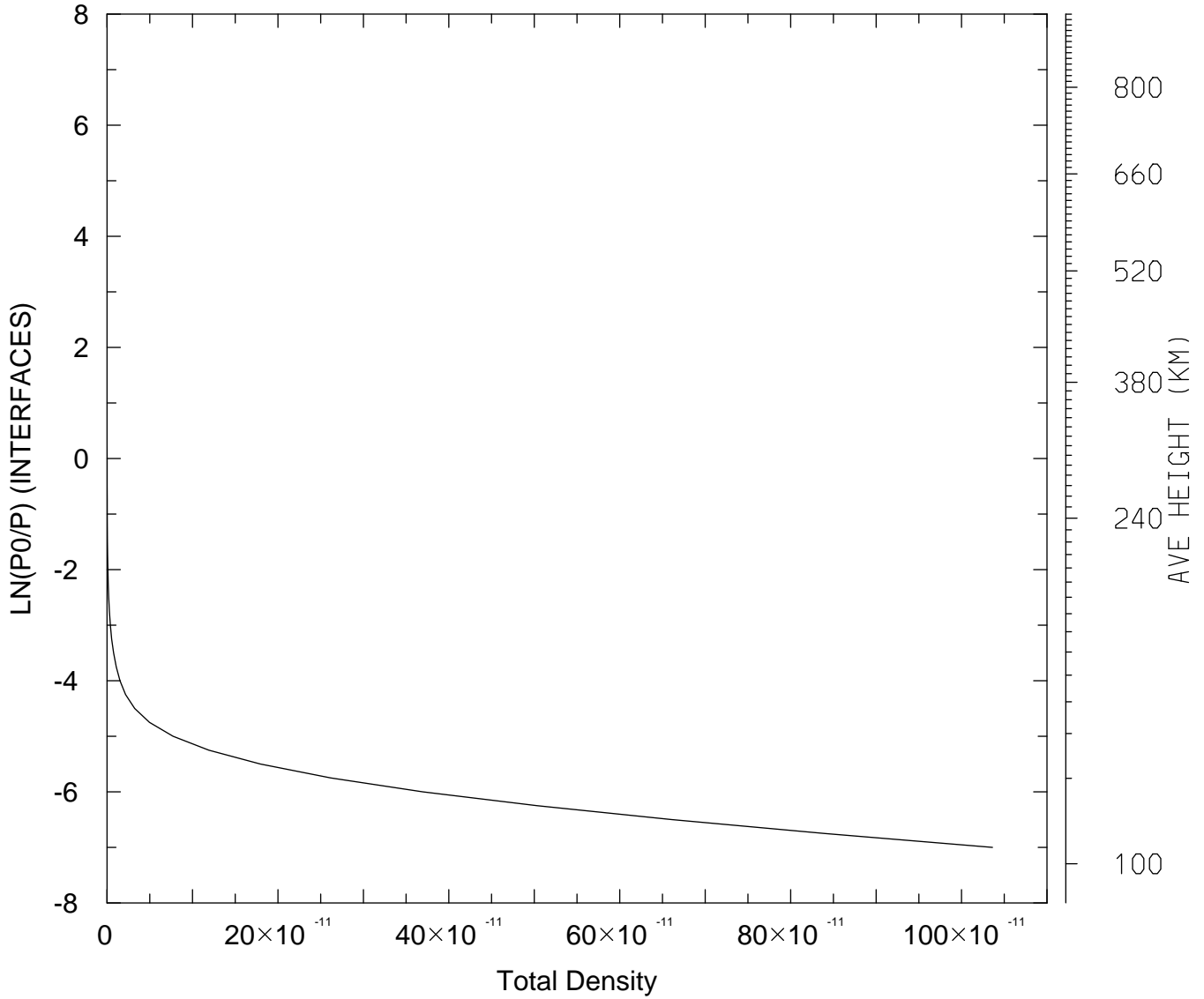
MIN,MAX= 5.8570E-17 1.0249E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



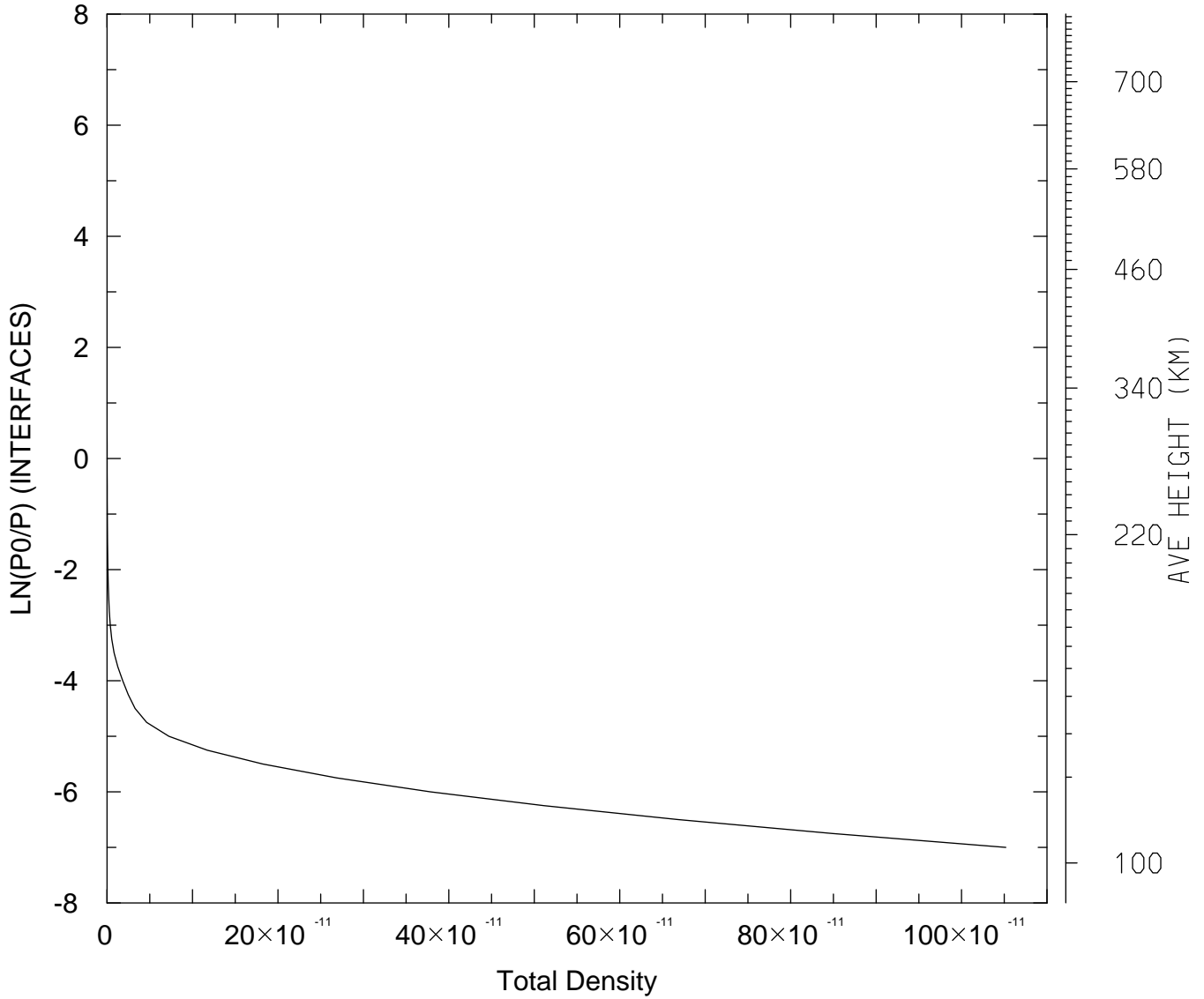
MIN,MAX= 5.5671E-17 1.0667E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



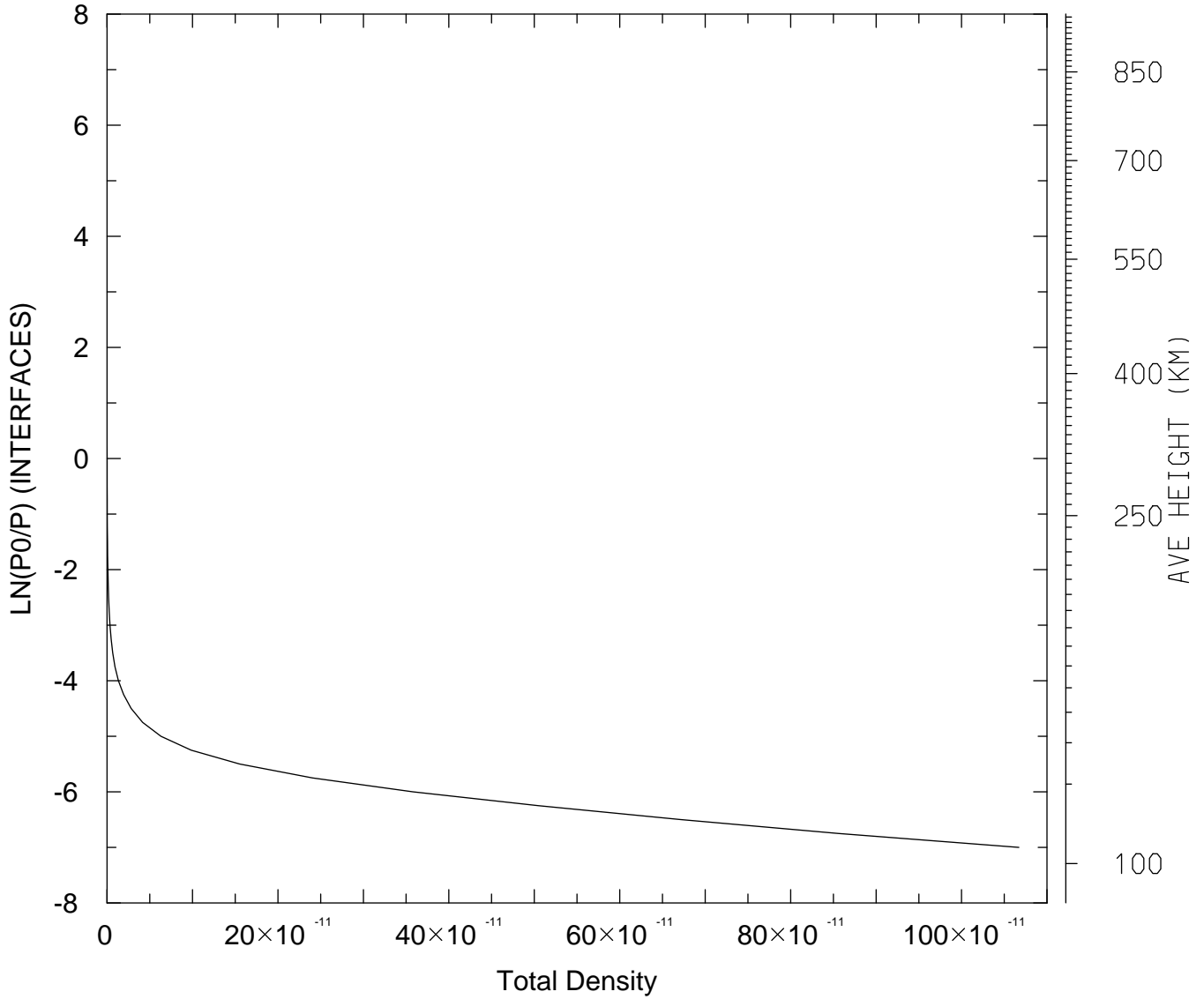
MIN,MAX= 5.6711E-17 1.0362E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



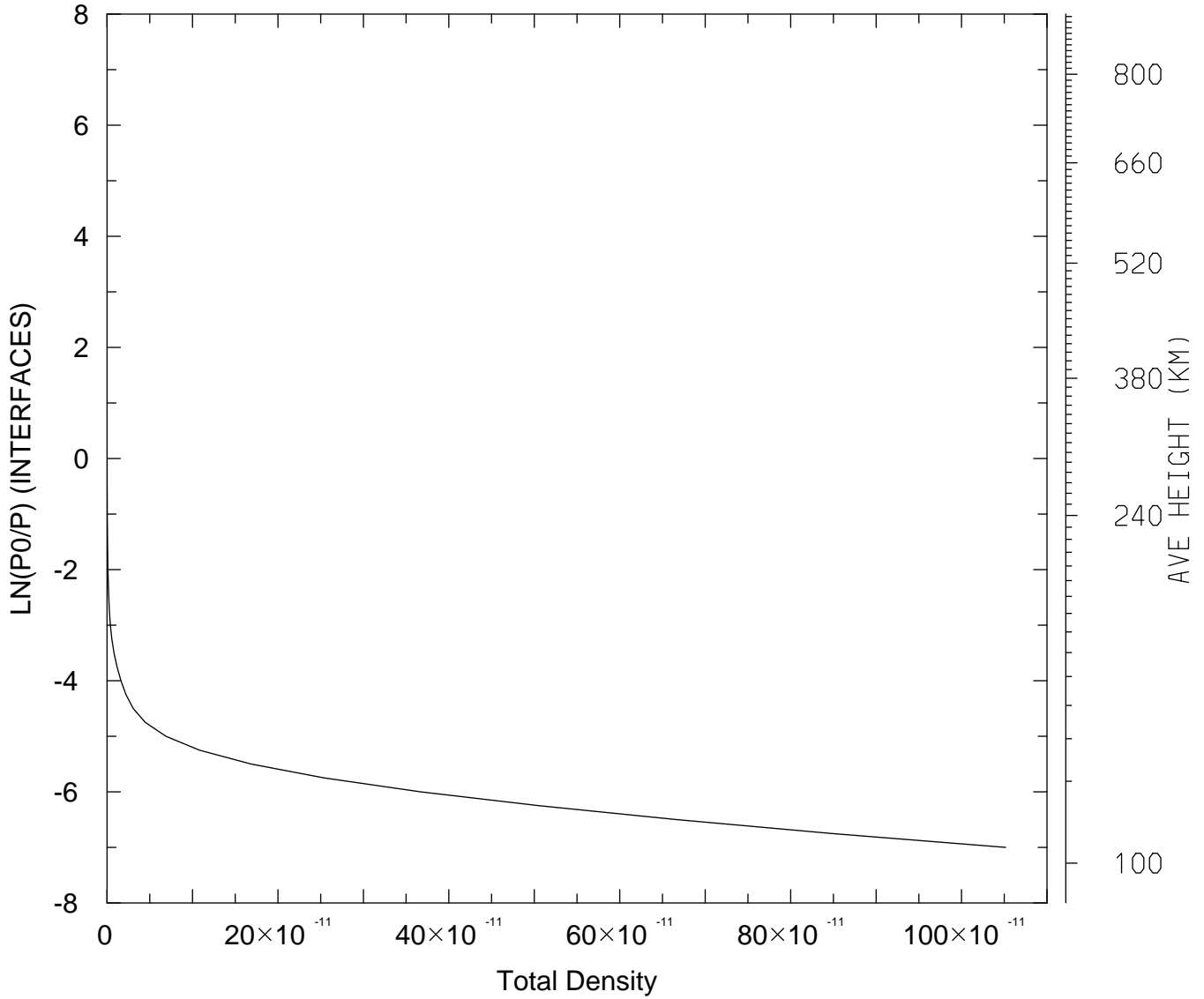
MIN,MAX= 6.5604E-17 1.0518E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



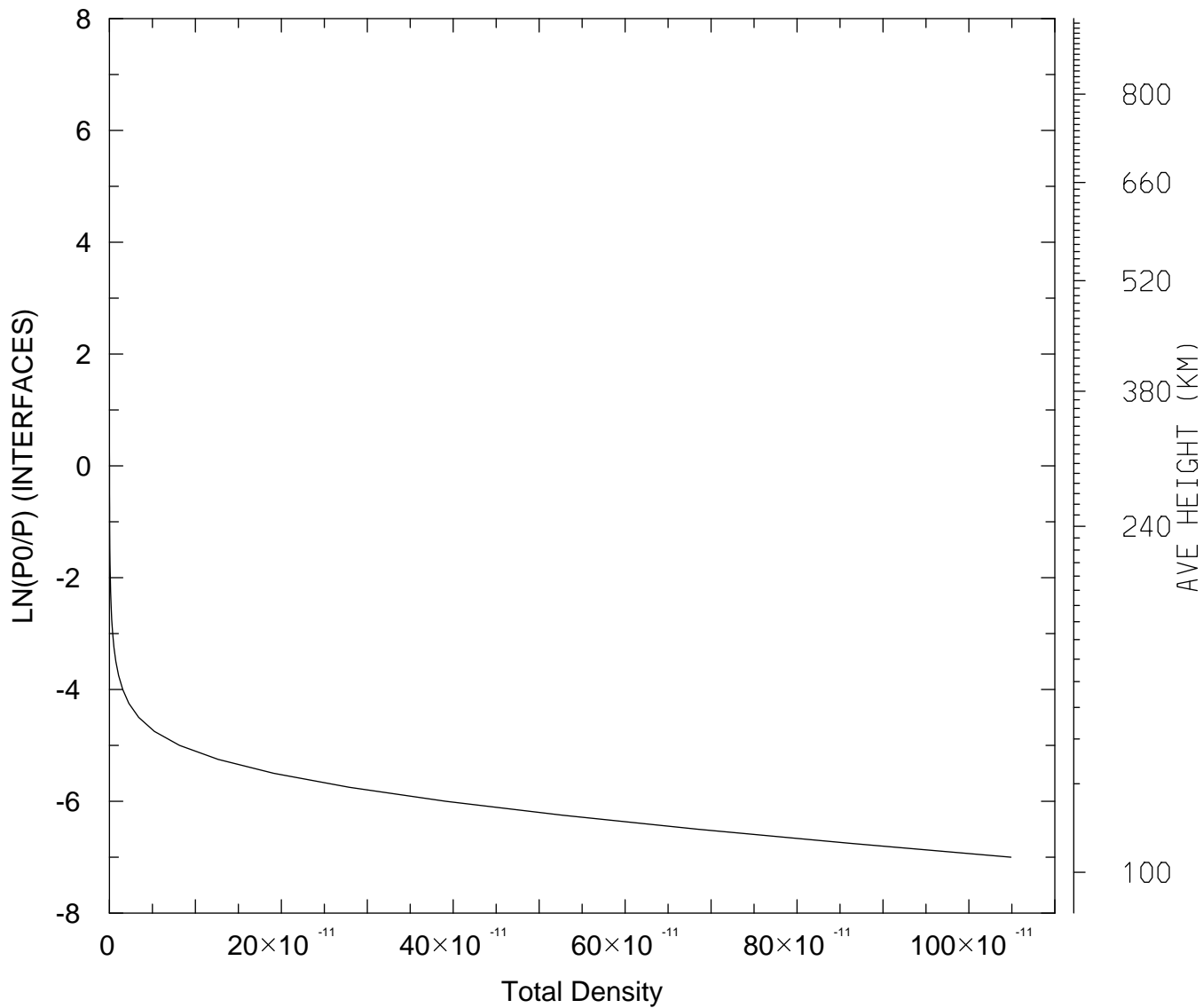
MIN,MAX= 5.5962E-17 1.0670E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
UT= 0.00 LAT= 58.75 ZONAL MEANS



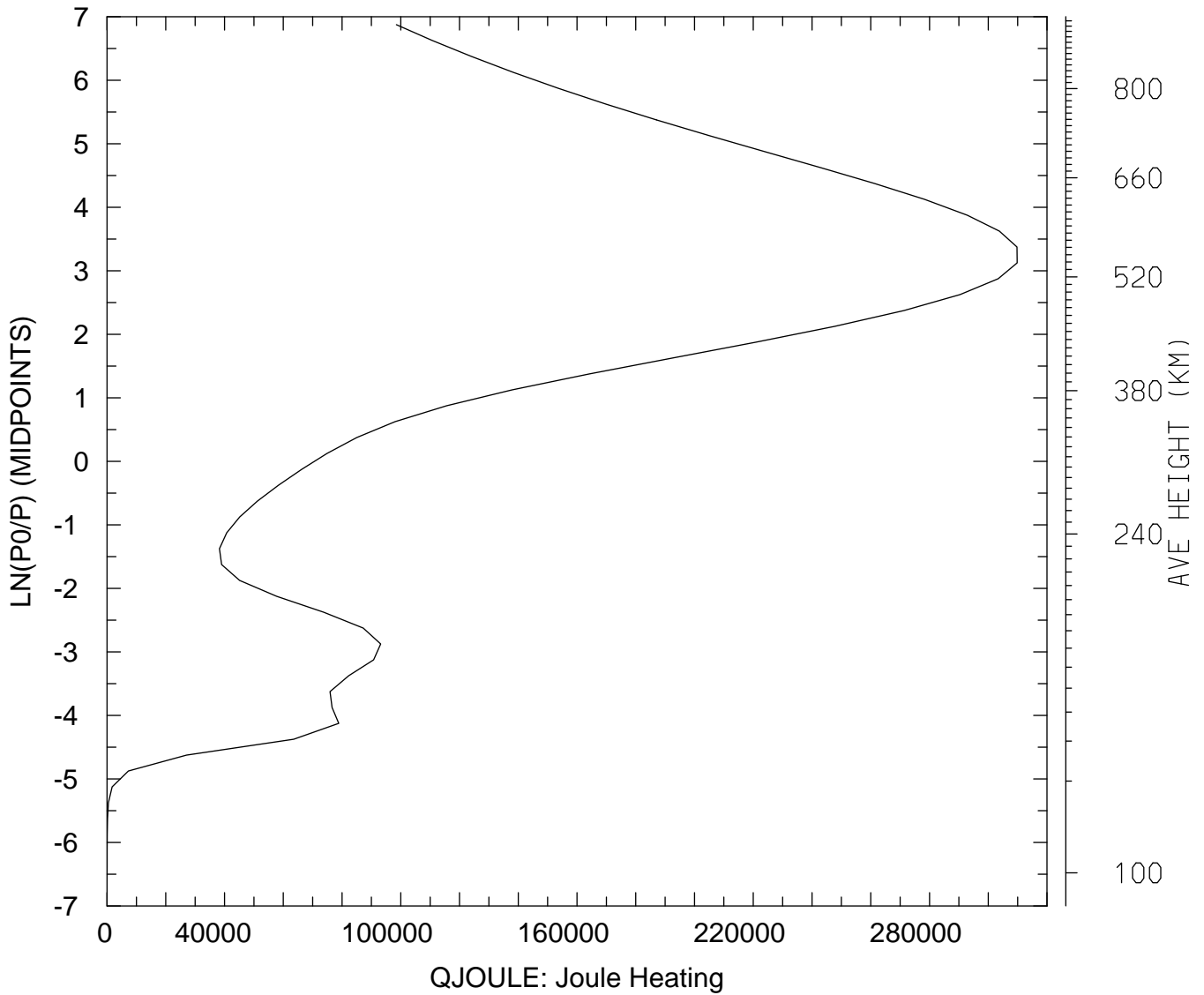
MIN,MAX= 5.9188E-17 1.0516E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



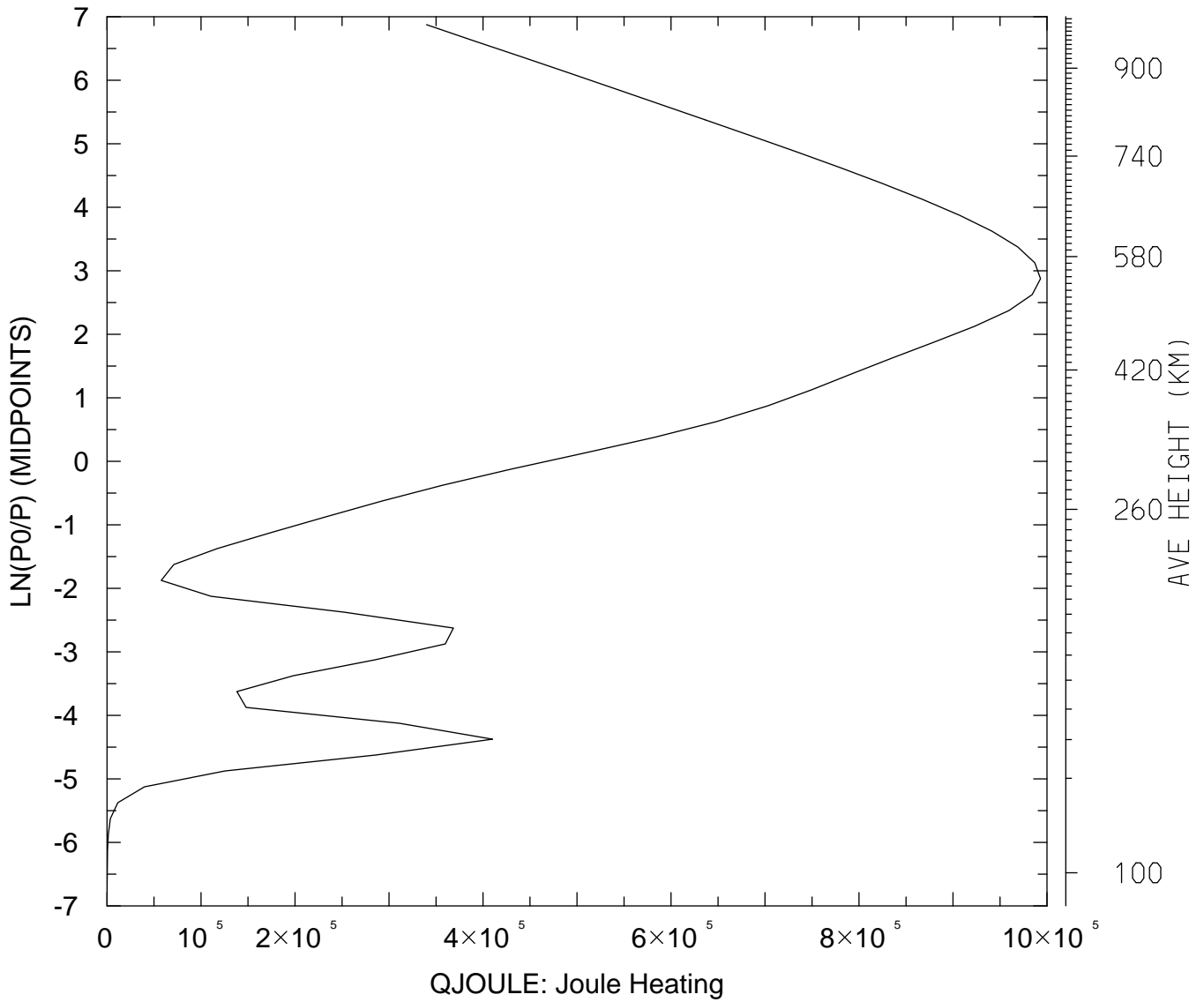
MIN,MAX= 5.2339E-17 1.0489E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



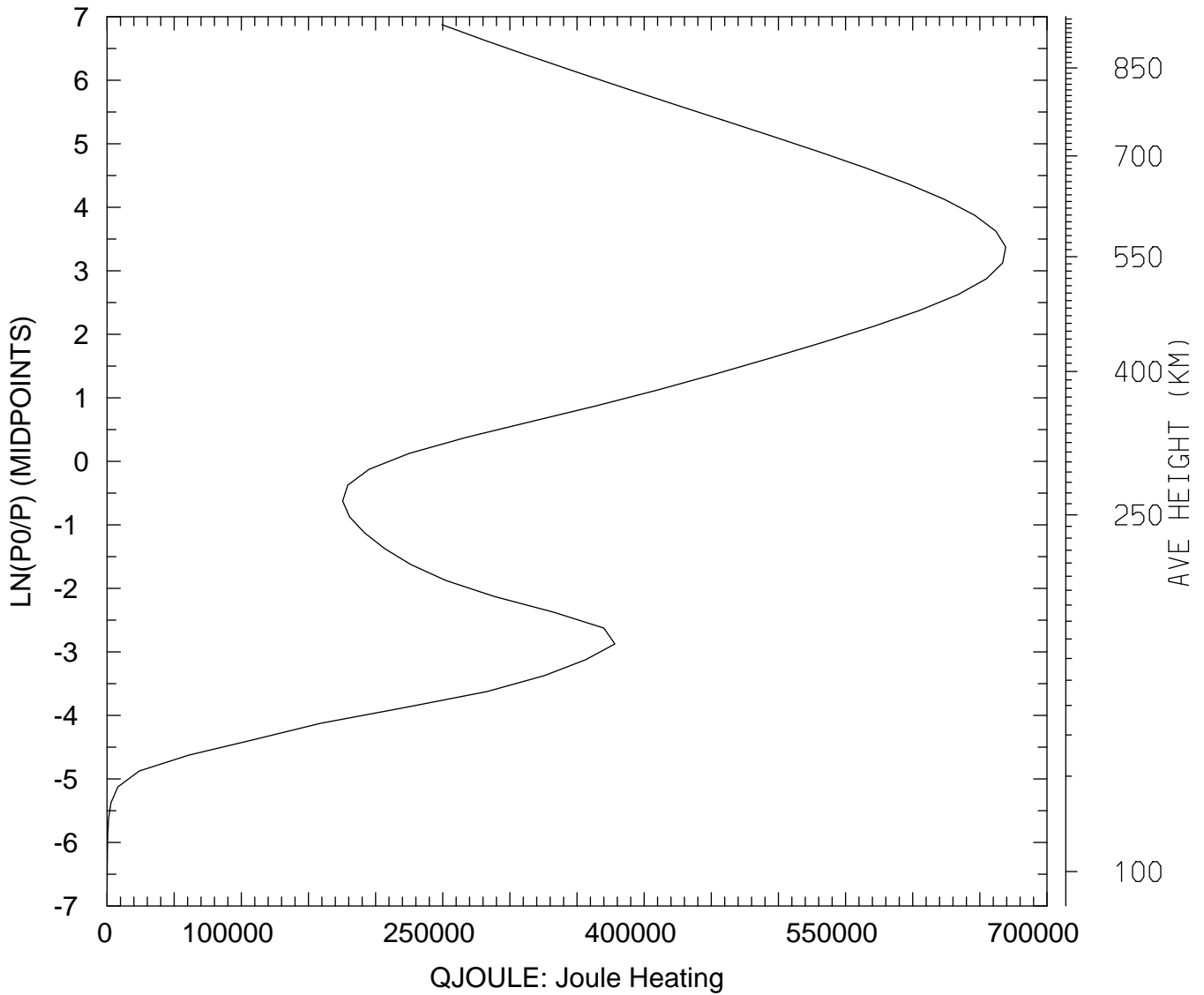
MIN,MAX= 8.2737E+00 3.0983E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



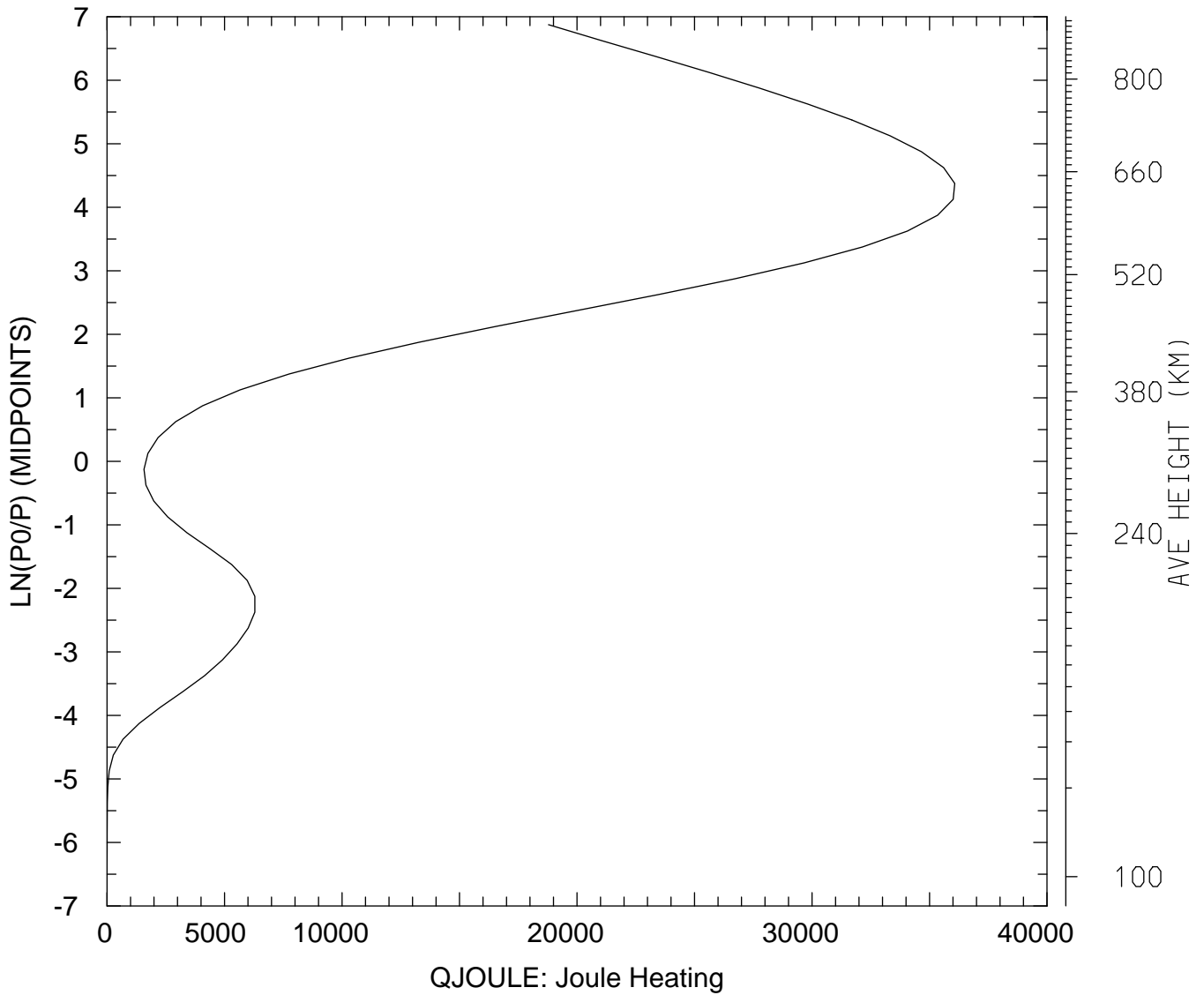
MIN,MAX= 6.7137E+01 9.9308E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 ZONAL MEANS



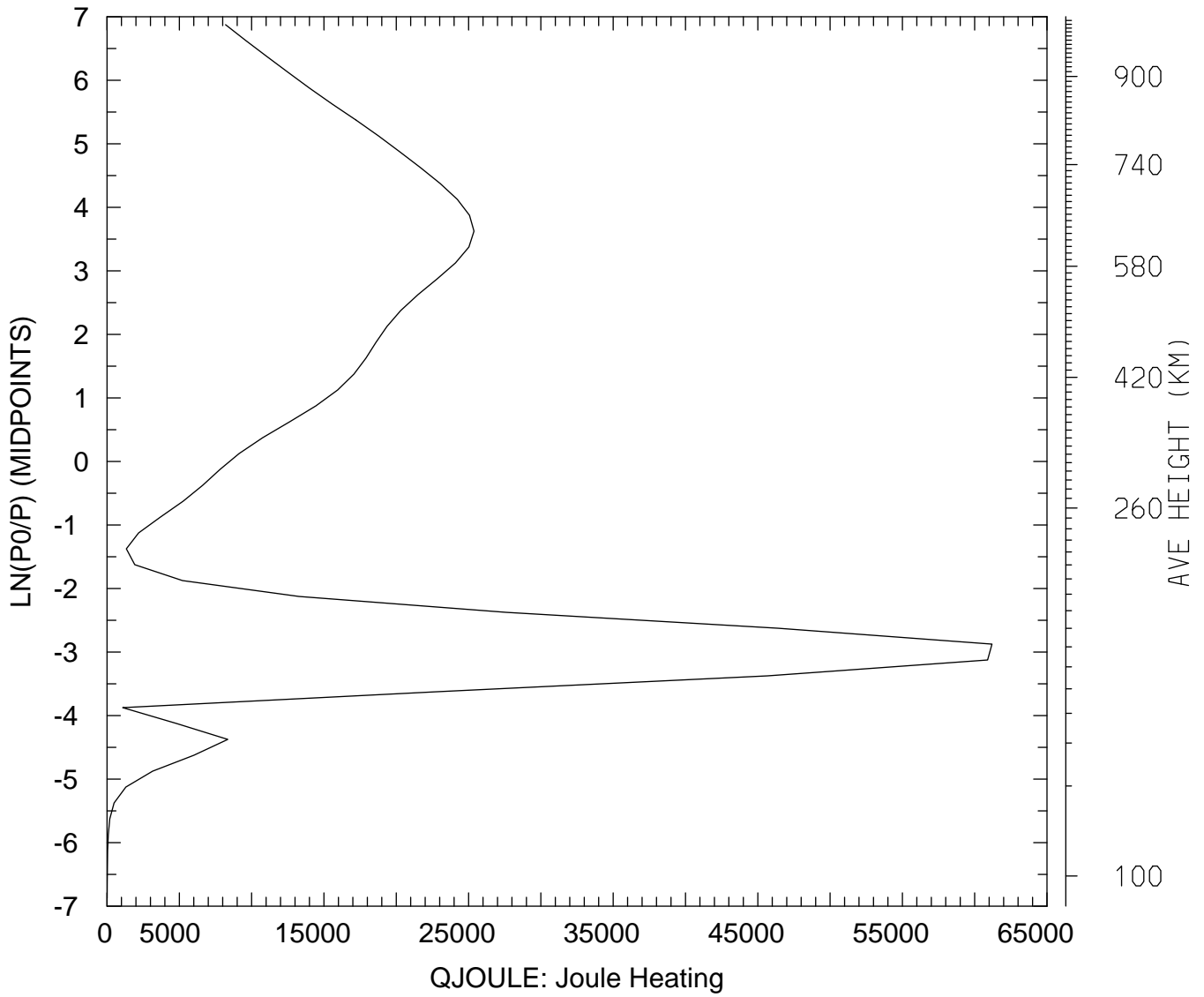
MIN,MAX= 4.6632E+01 6.6924E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS)



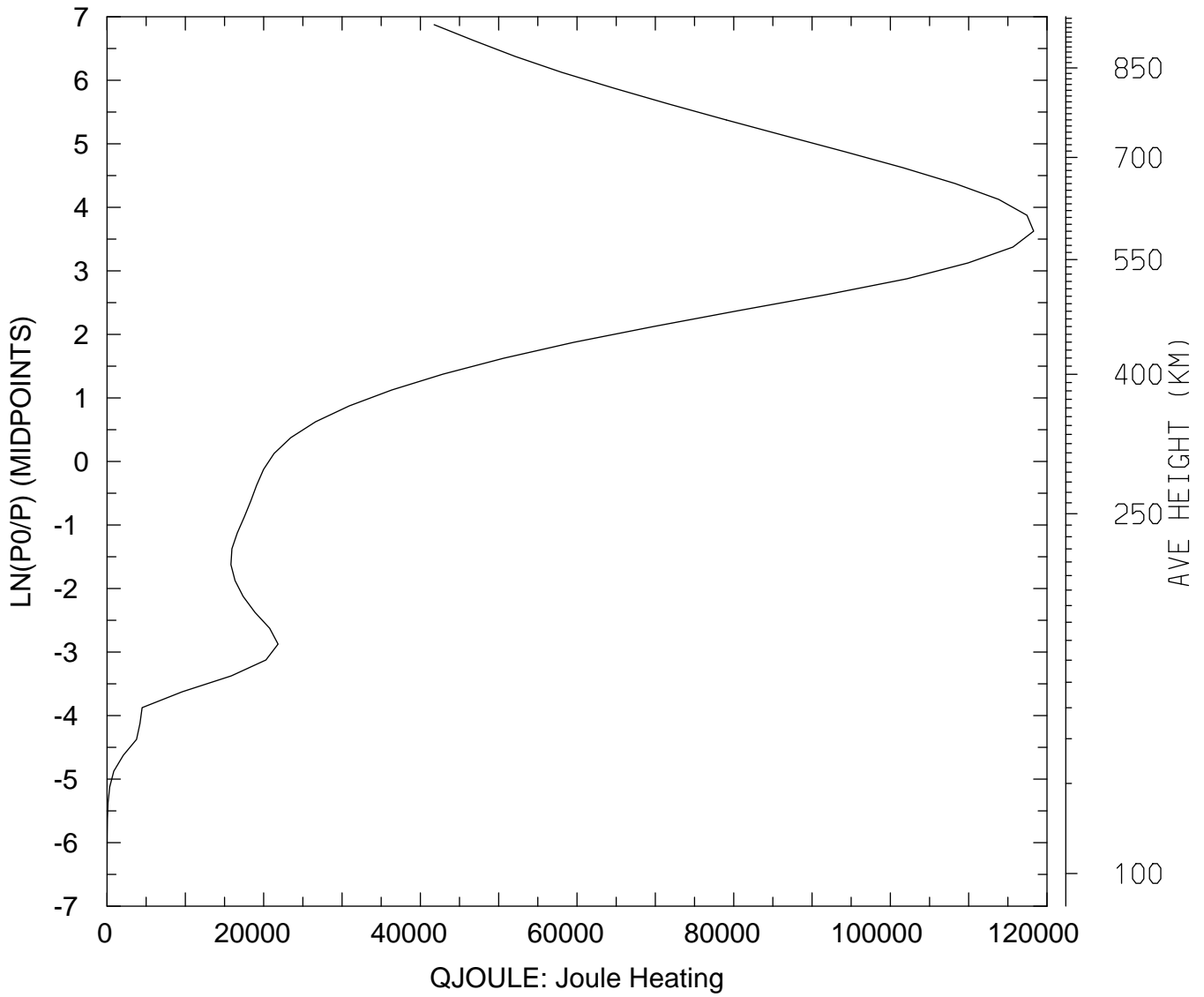
MIN,MAX= 7.5056E-01 3.6074E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



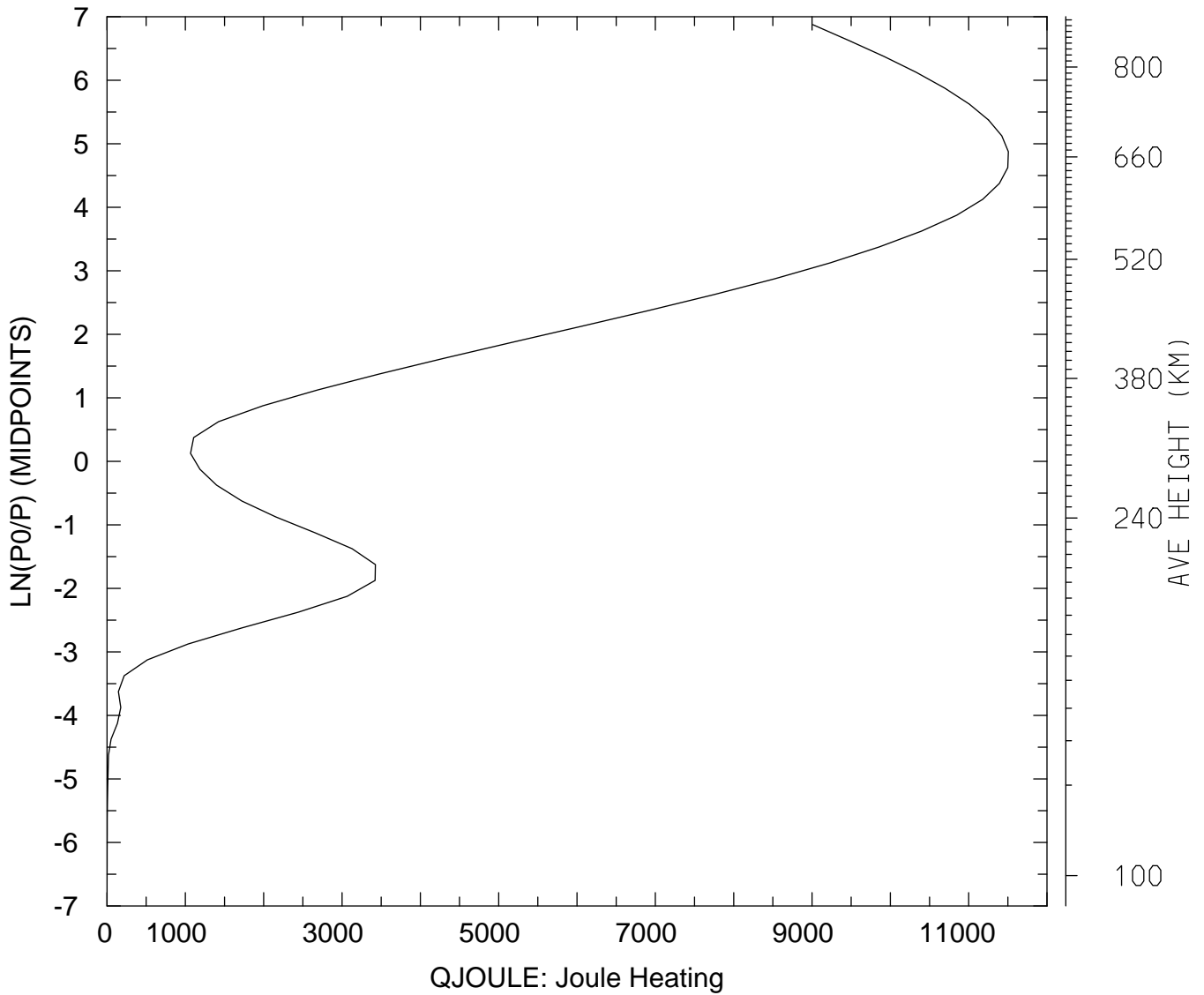
MIN,MAX= 8.0177E+00 6.1197E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 ZONAL MEANS



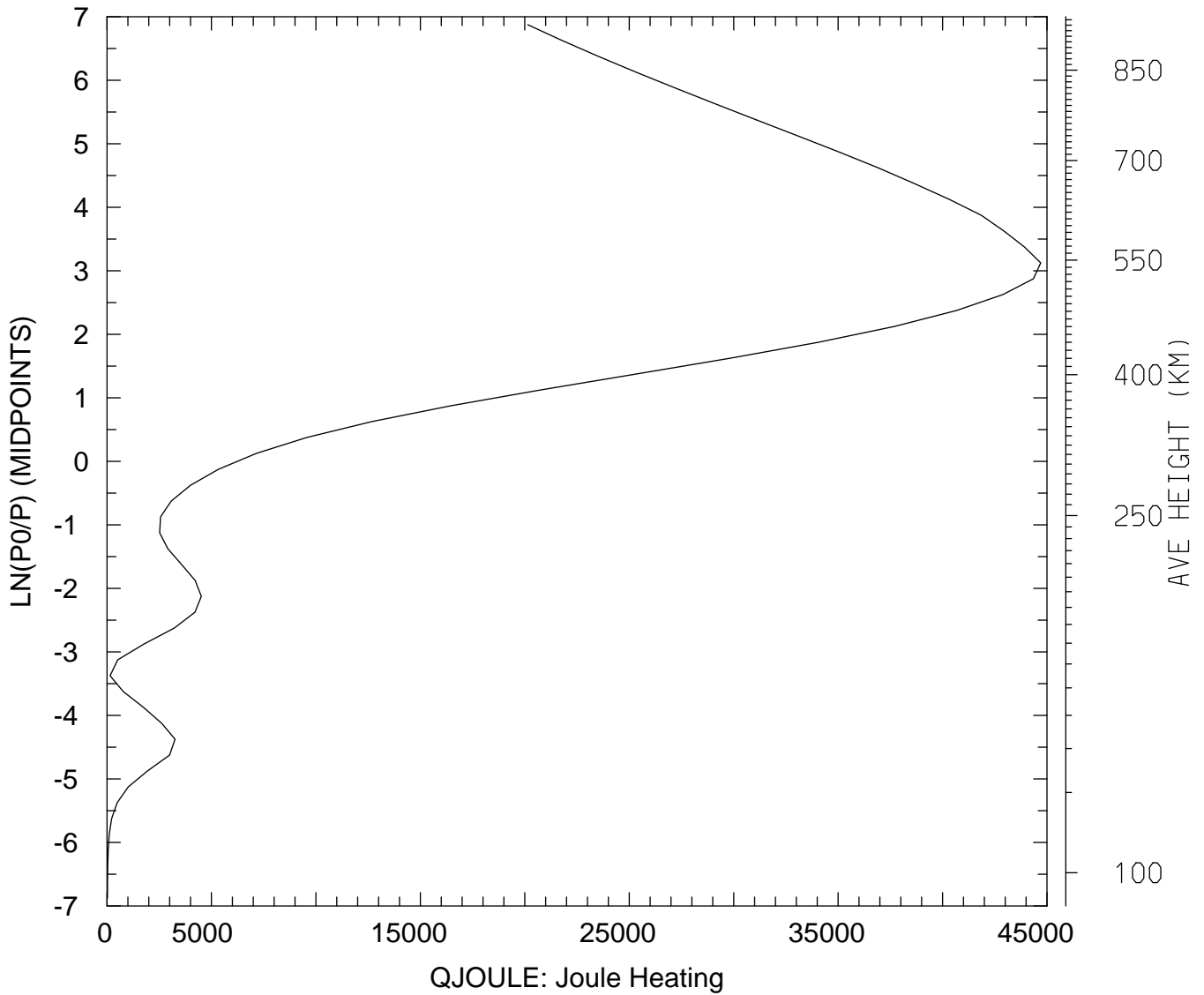
MIN,MAX= 2.1625E+00 1.1830E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



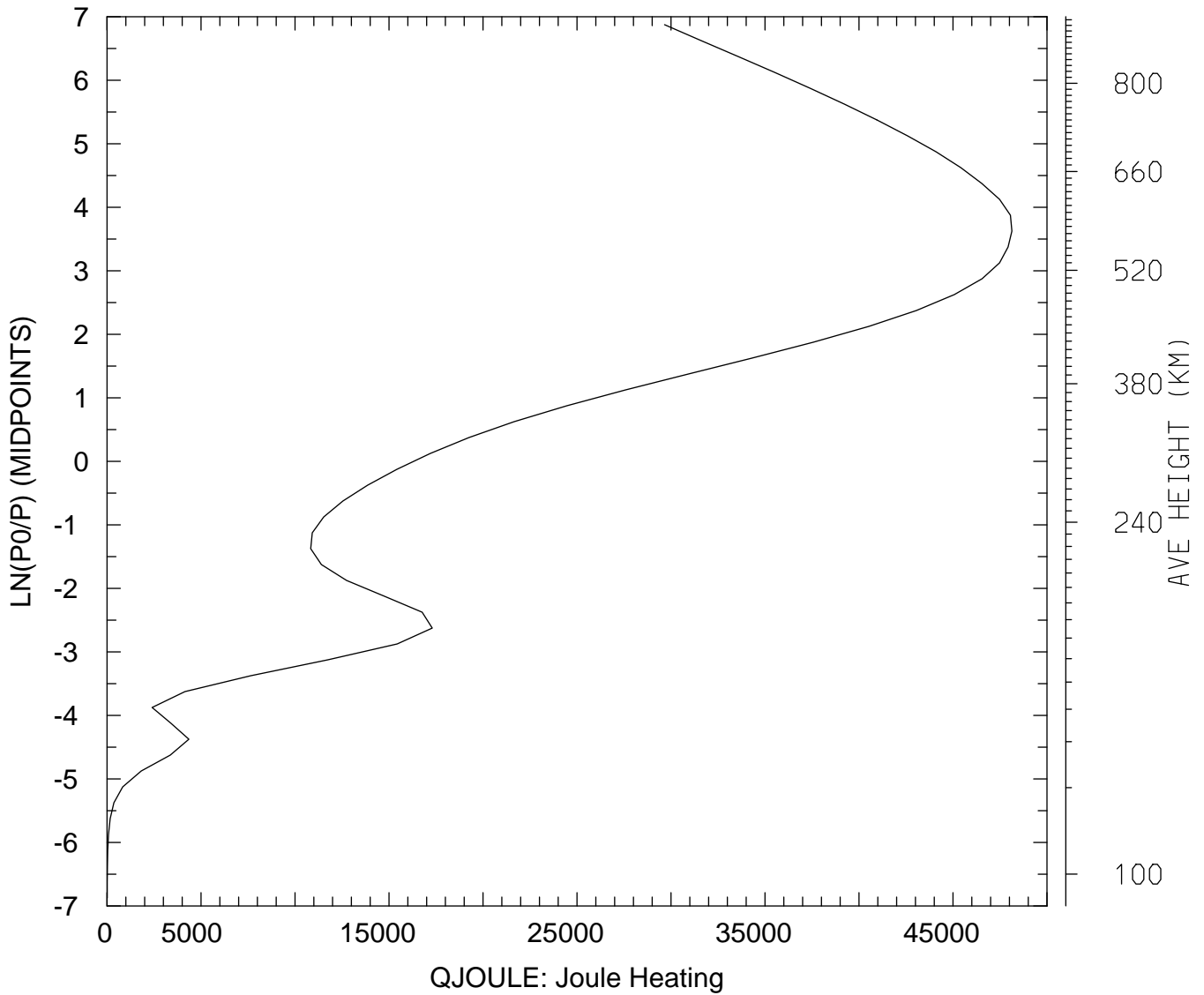
MIN,MAX= 3.7753E-01 1.1507E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



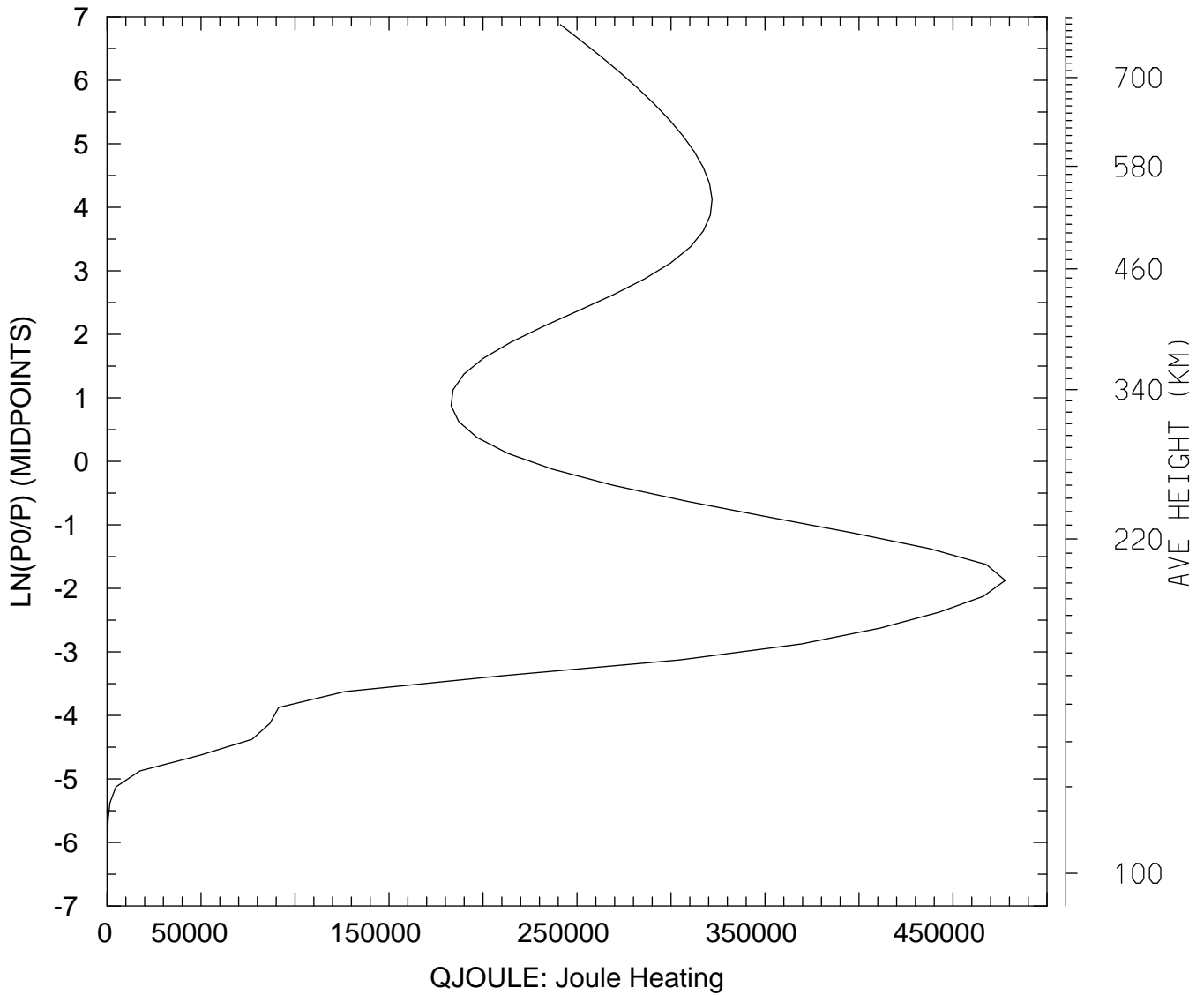
MIN,MAX= 1.7420E+01 4.4697E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 ZONAL MEANS



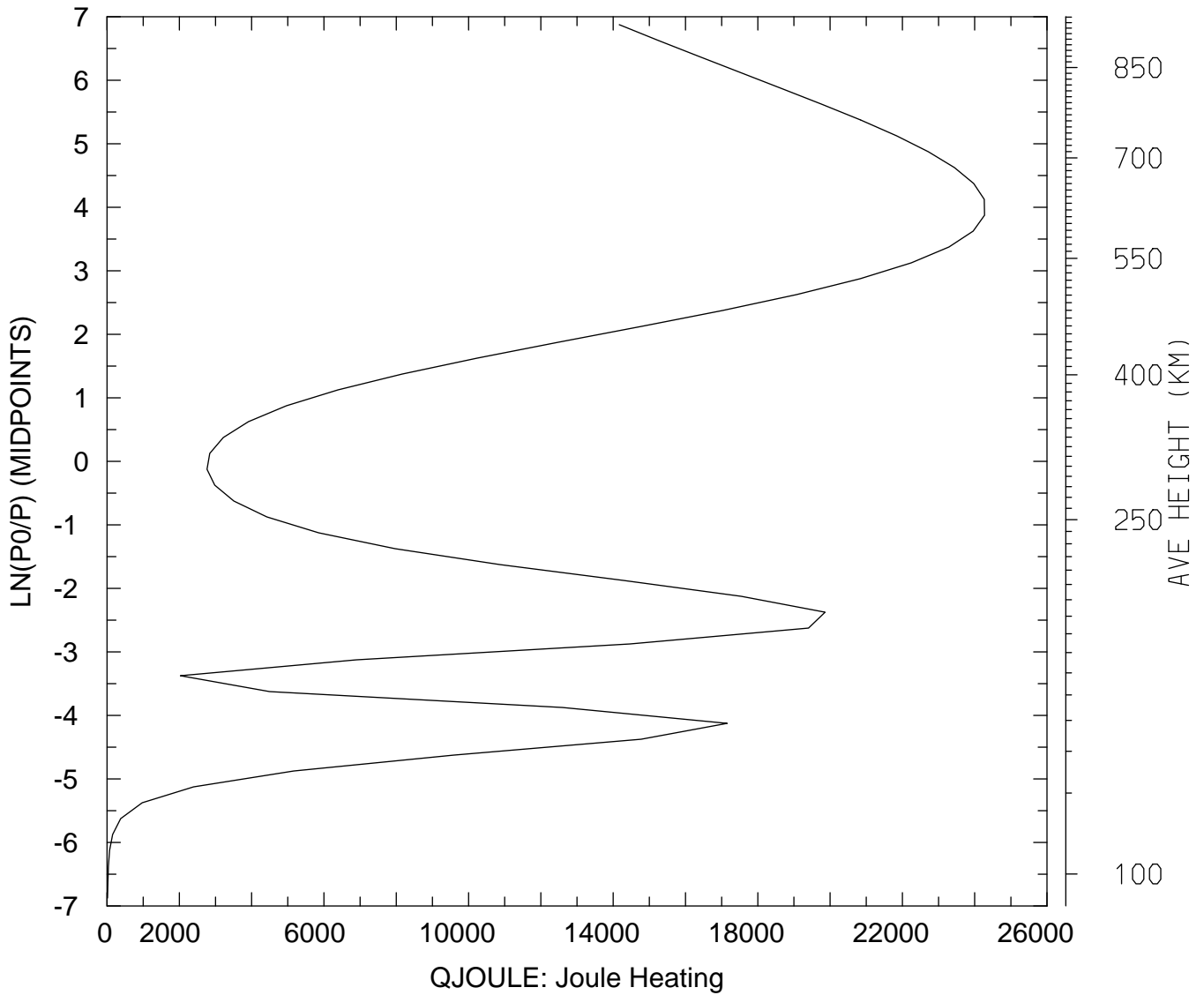
MIN,MAX= 8.1196E+00 4.8134E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS)



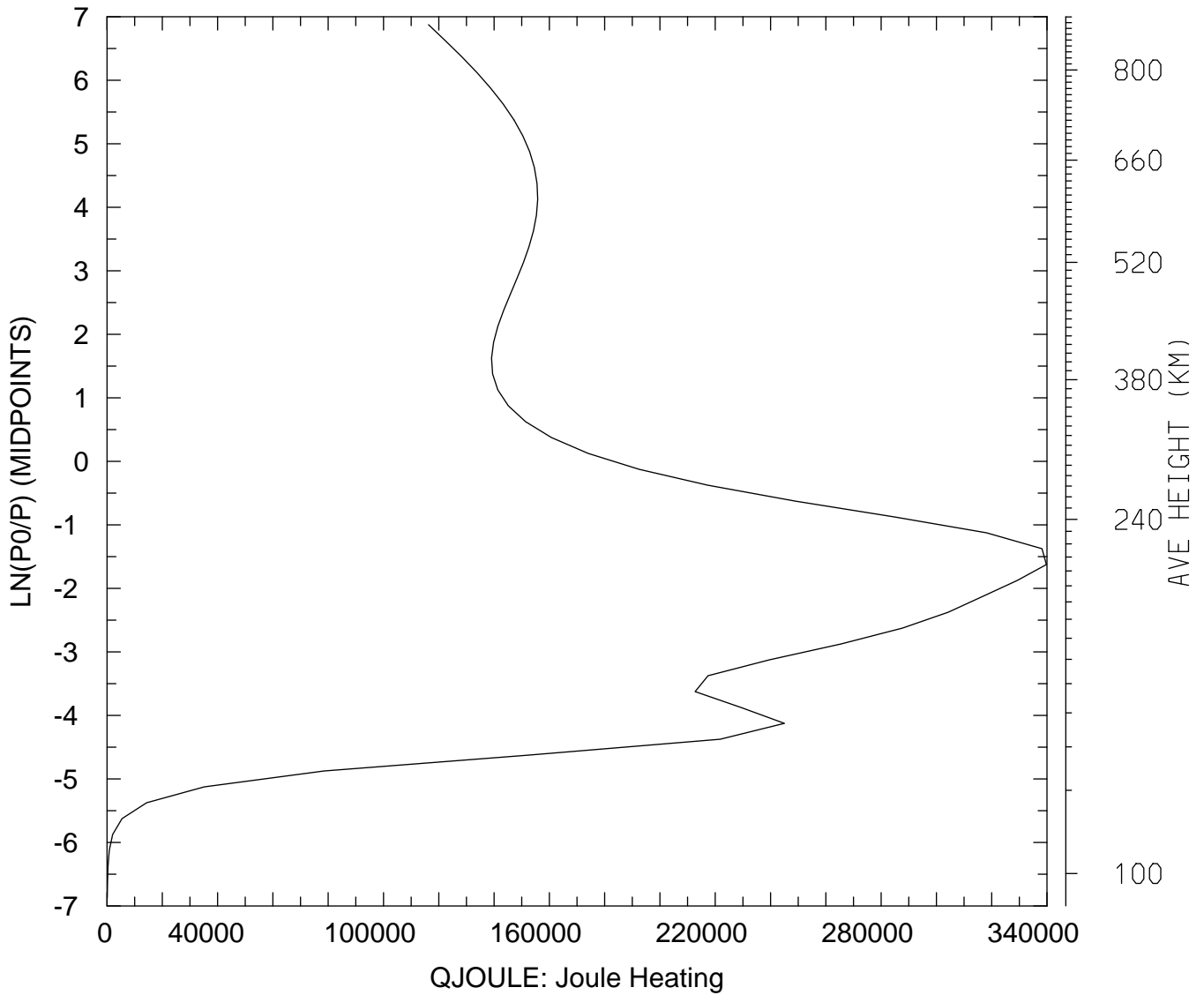
MIN,MAX= 2.2142E+01 4.7776E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS)



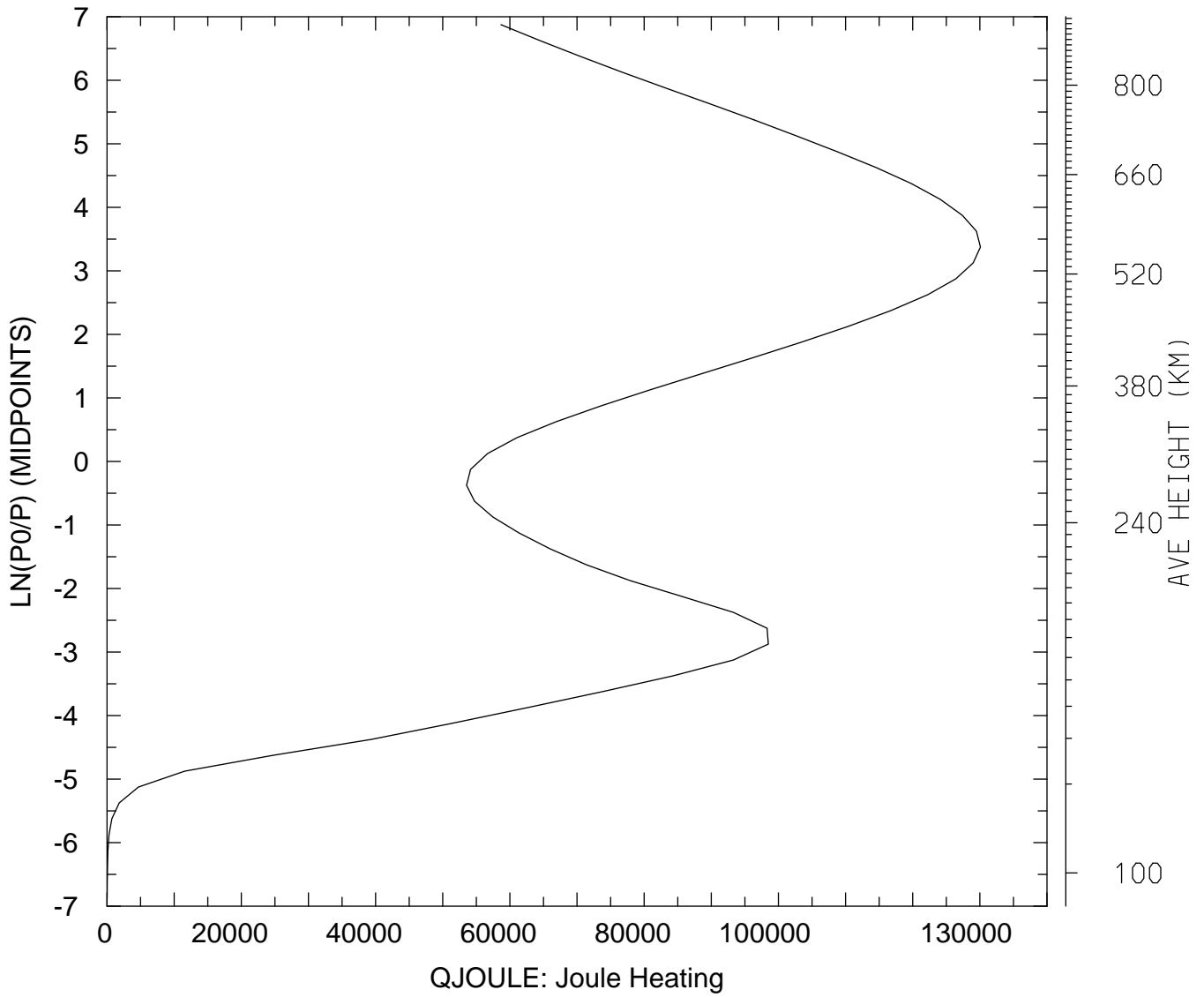
MIN,MAX= 1.4635E+01 2.4272E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 ZONAL MEANS



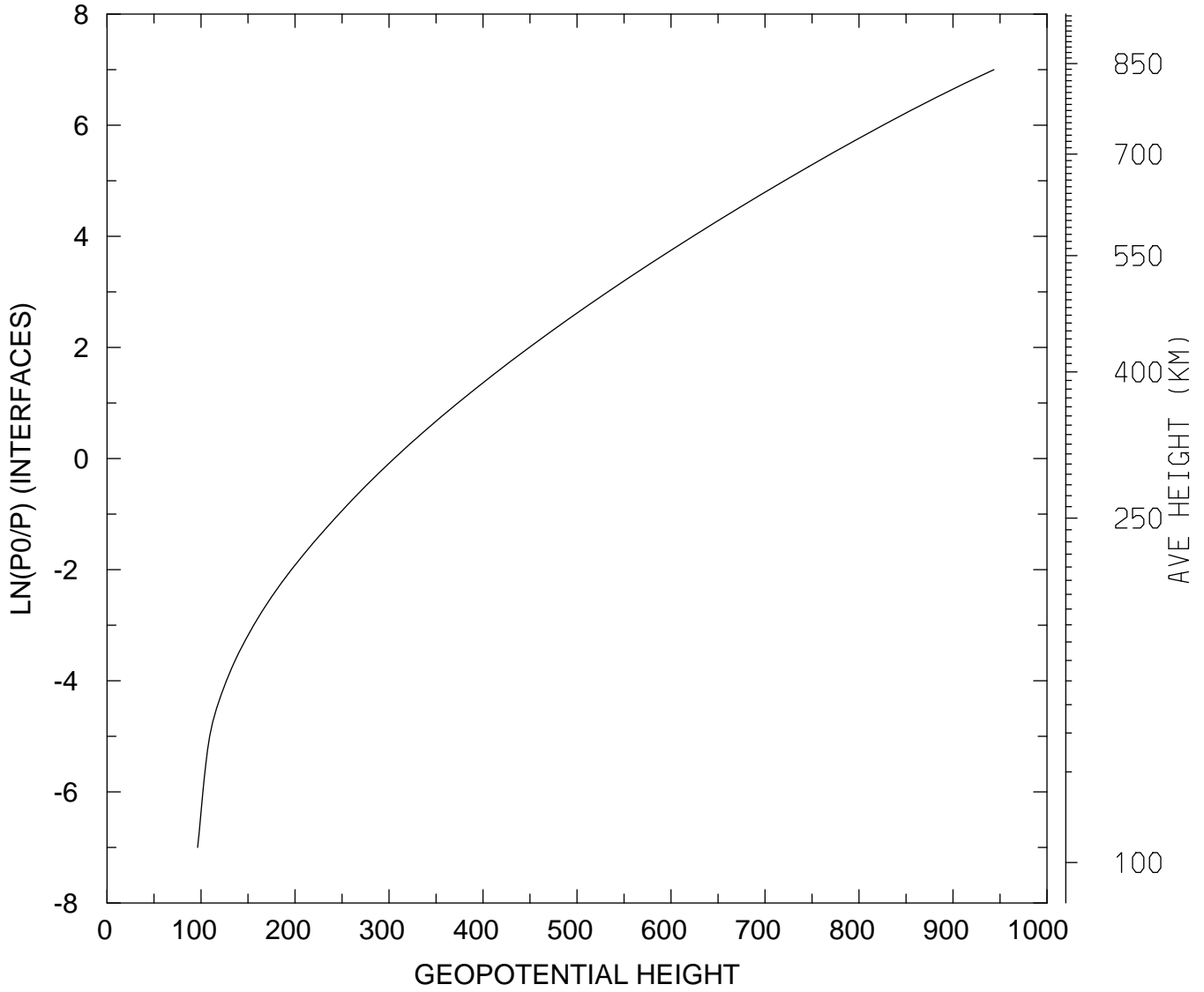
MIN,MAX= 8.5073E+01 3.3977E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



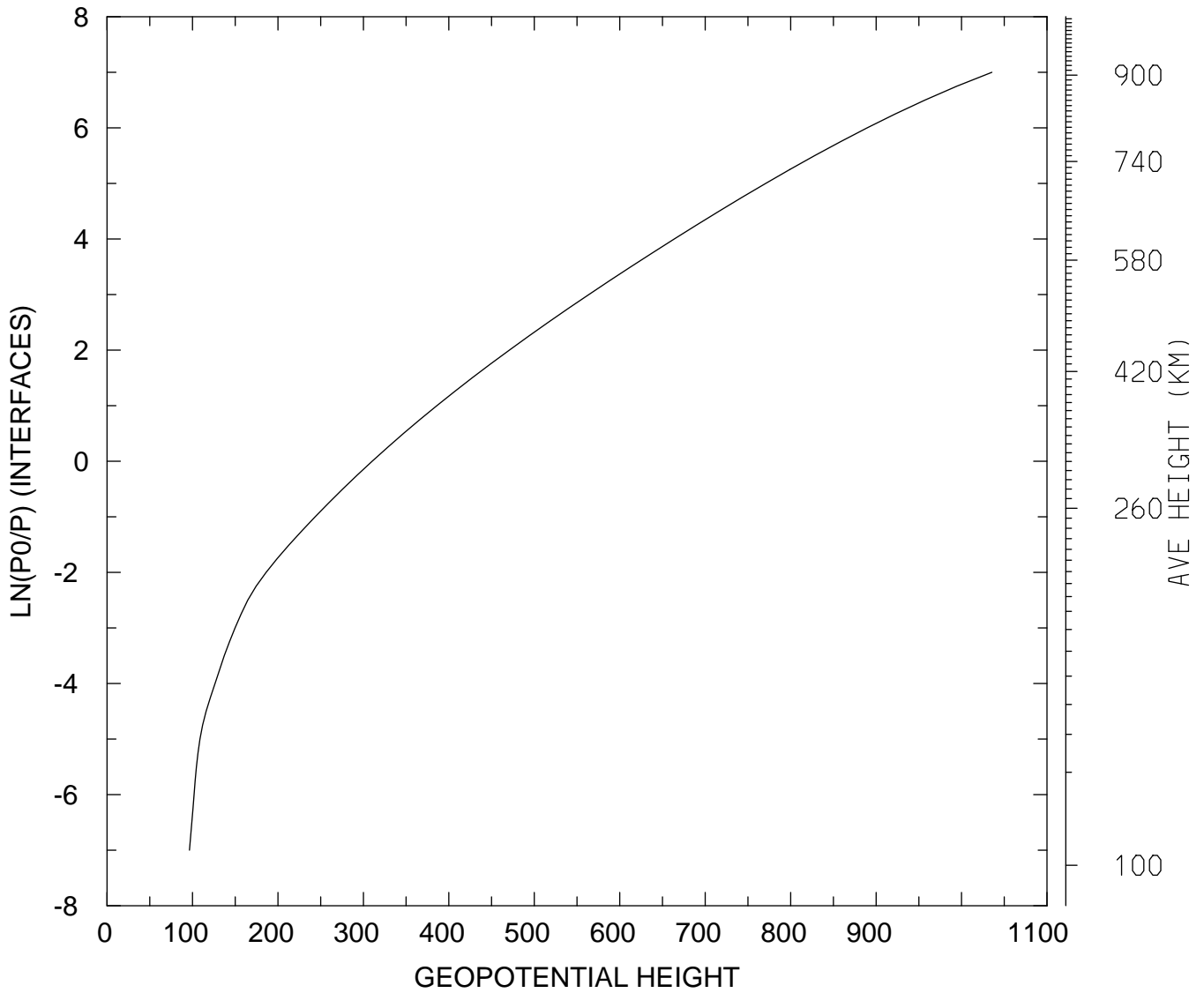
MIN,MAX= 1.9531E+01 1.3008E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



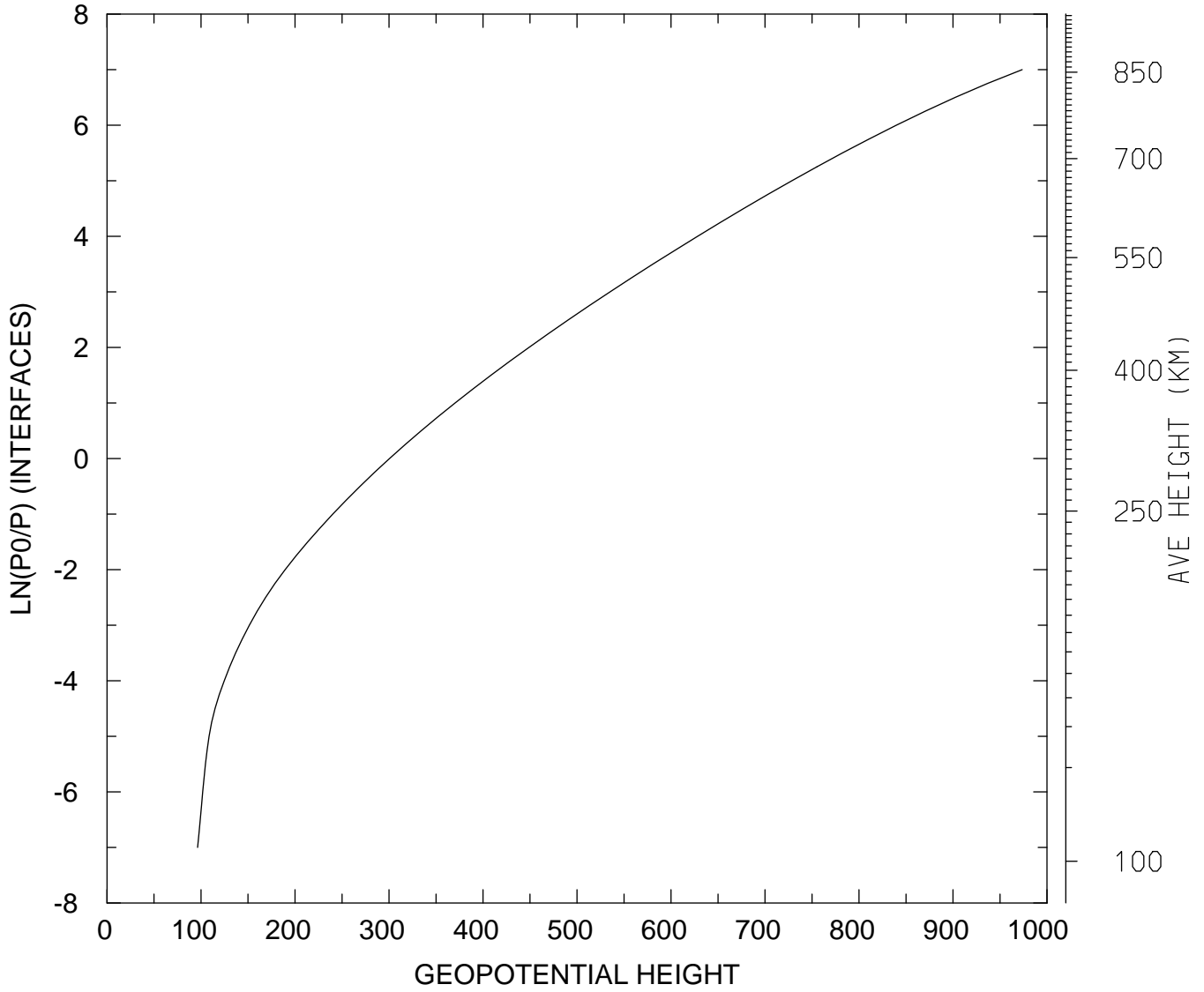
MIN,MAX= 9.6383E+01 9.4357E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



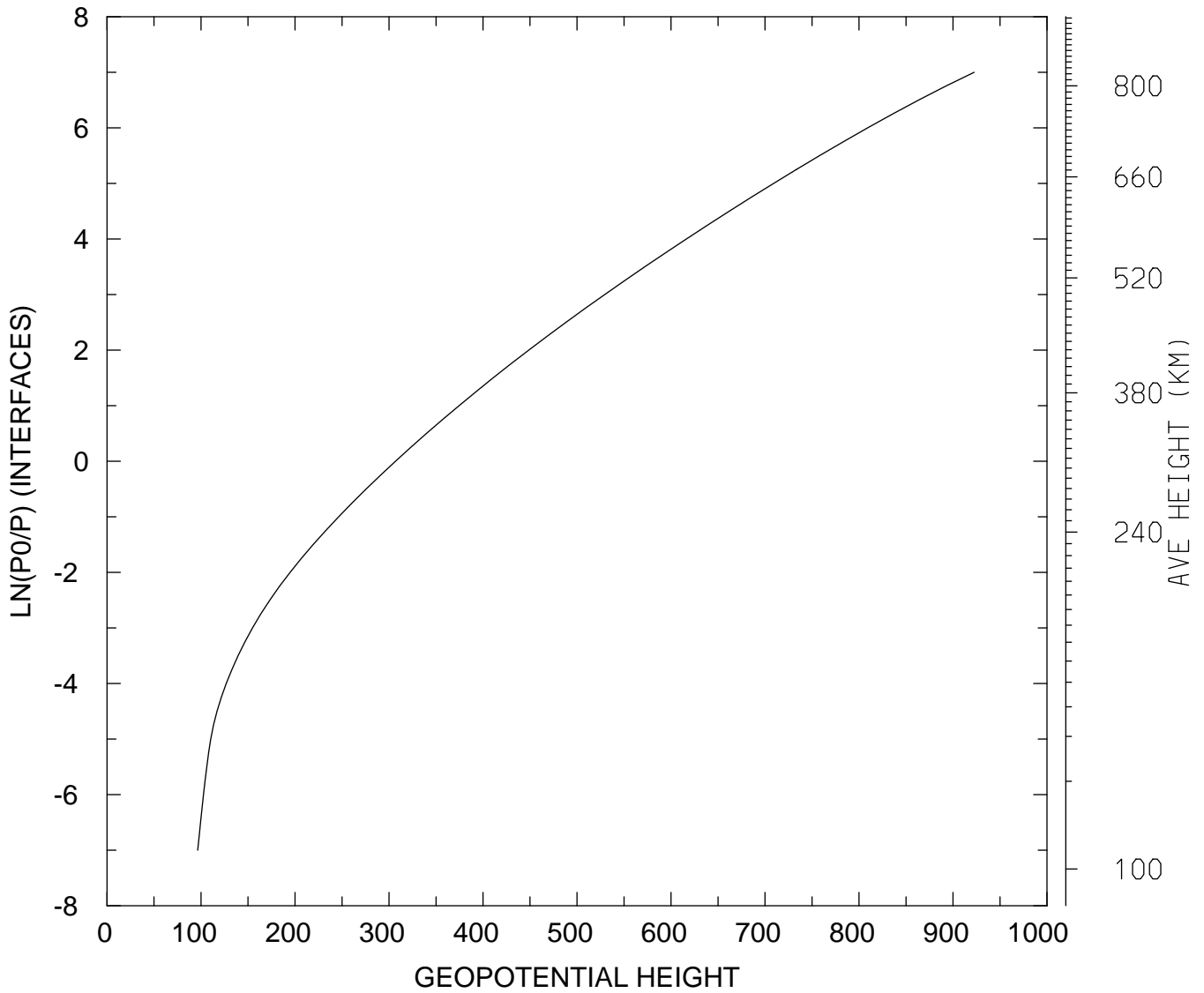
MIN,MAX= 9.6450E+01 1.0355E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 ZONAL MEANS



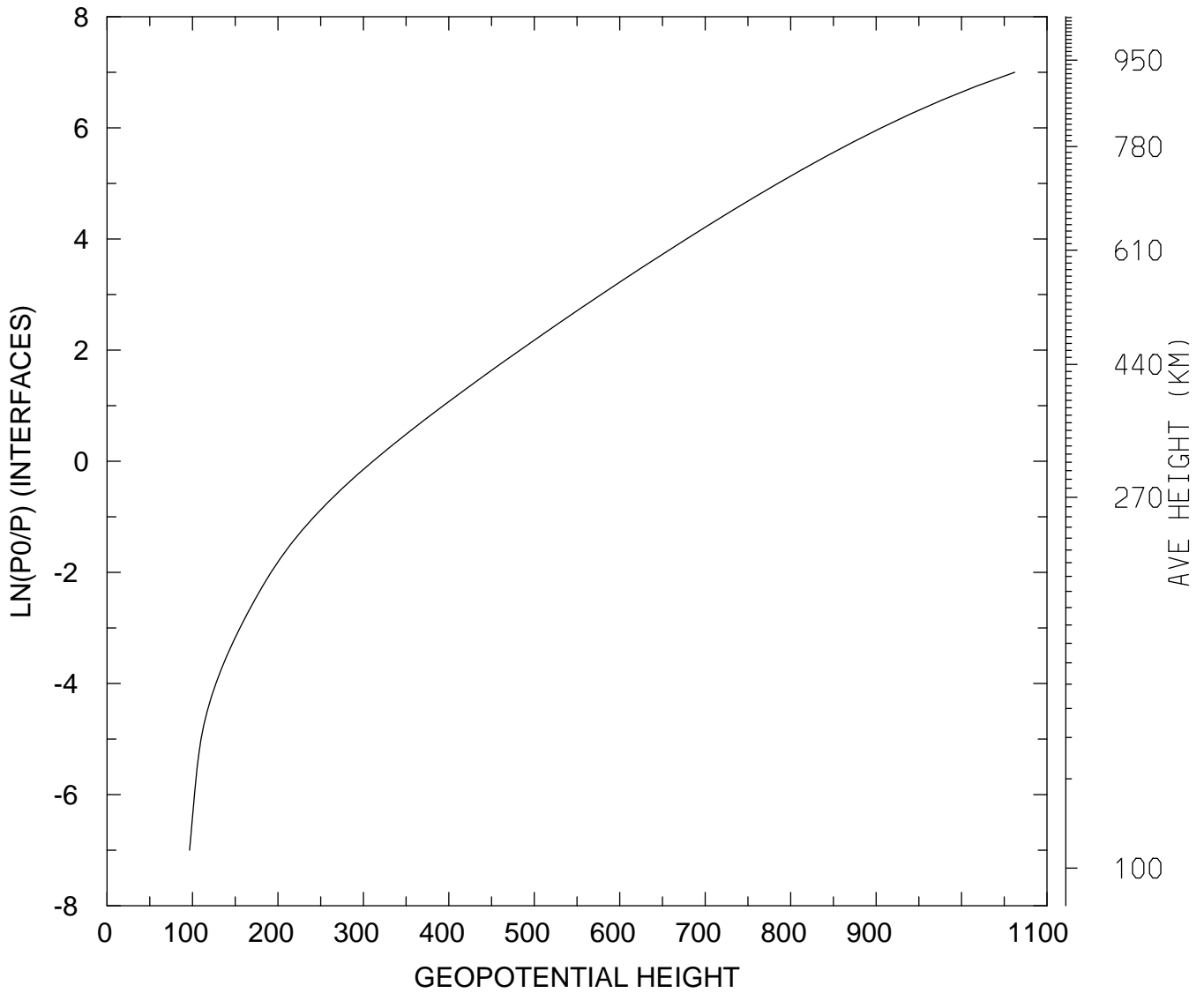
MIN,MAX= 9.6352E+01 9.7357E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



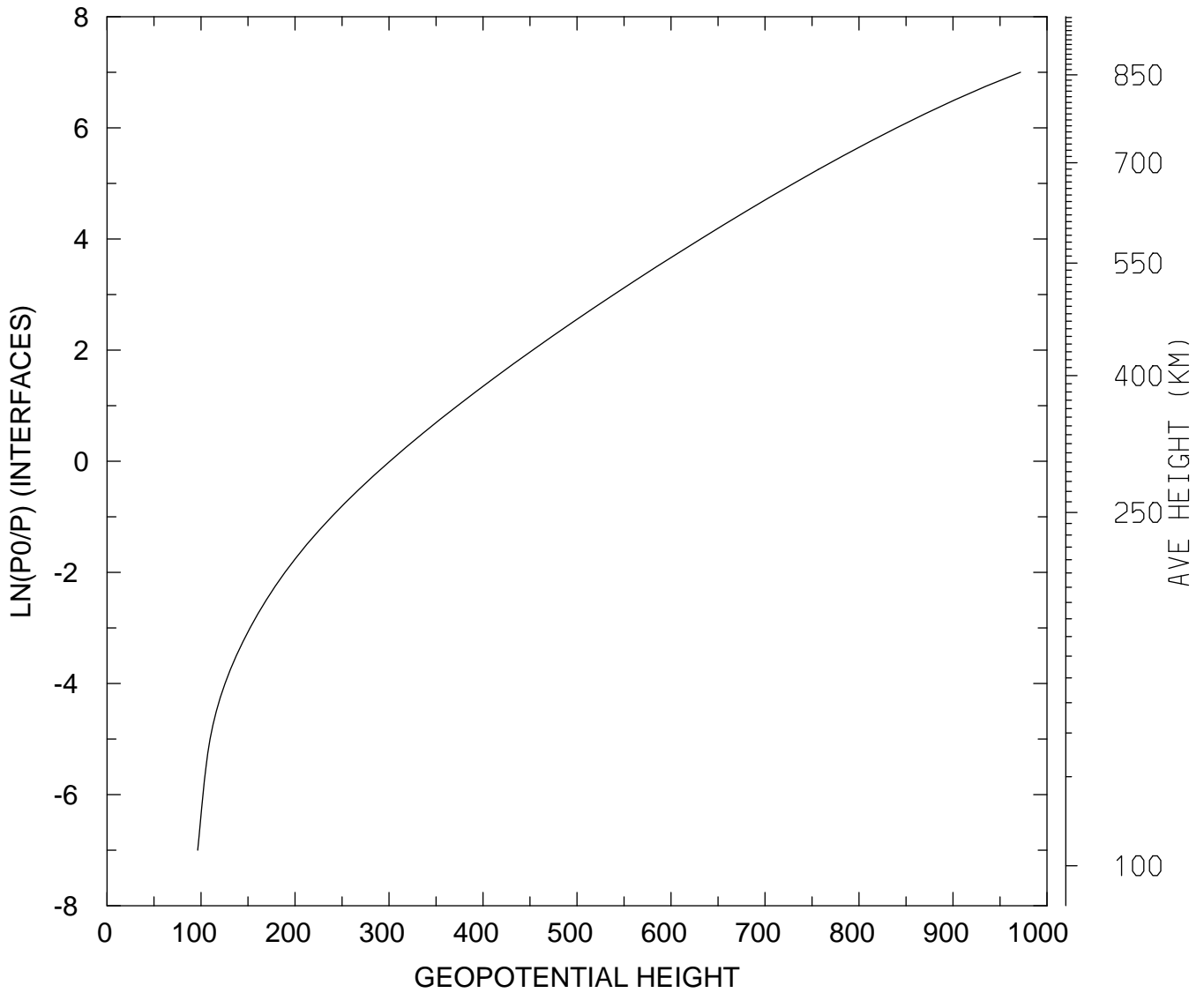
MIN,MAX= 9.6491E+01 9.2250E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



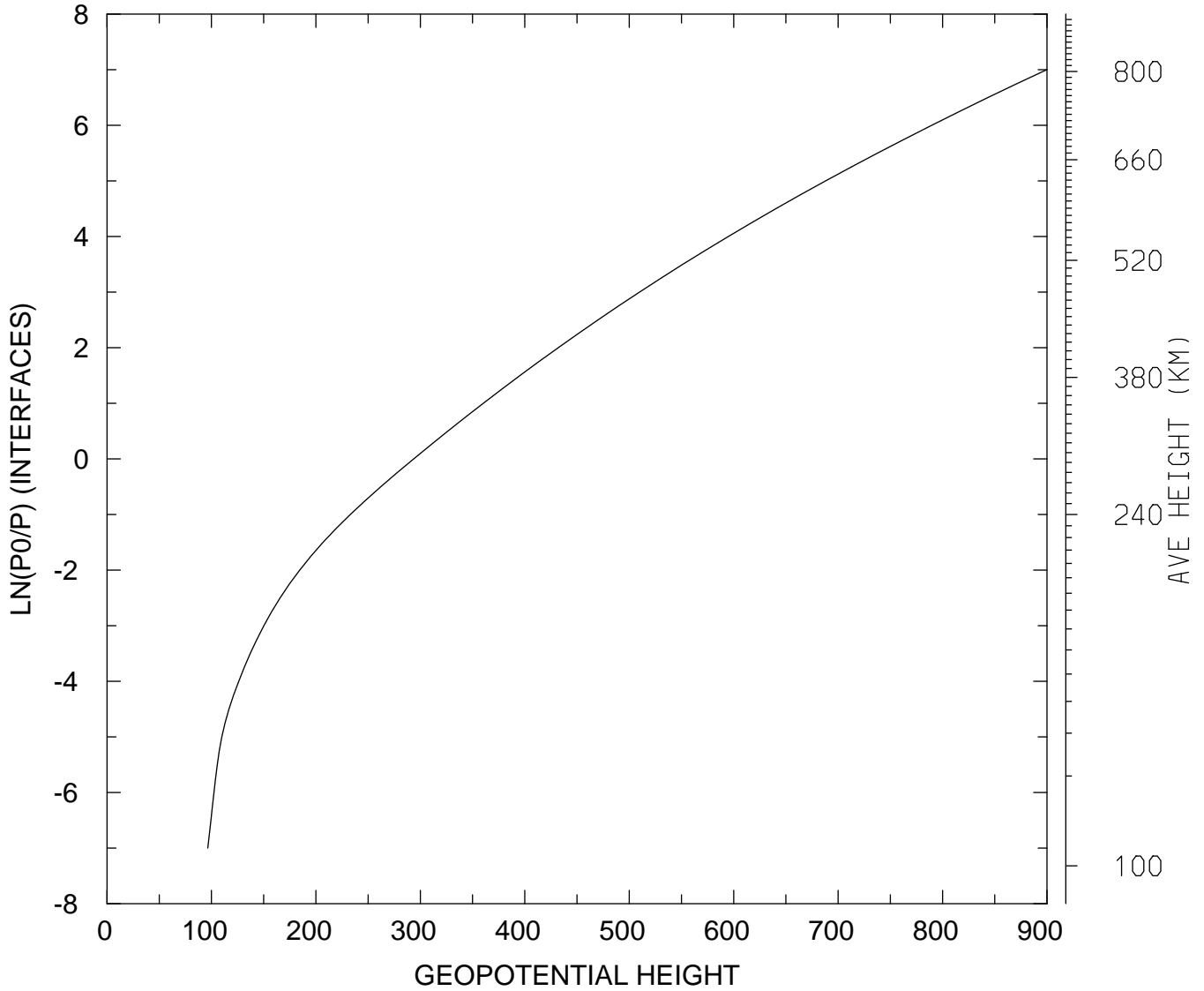
MIN,MAX= 9.6548E+01 1.0623E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 ZONAL MEANS



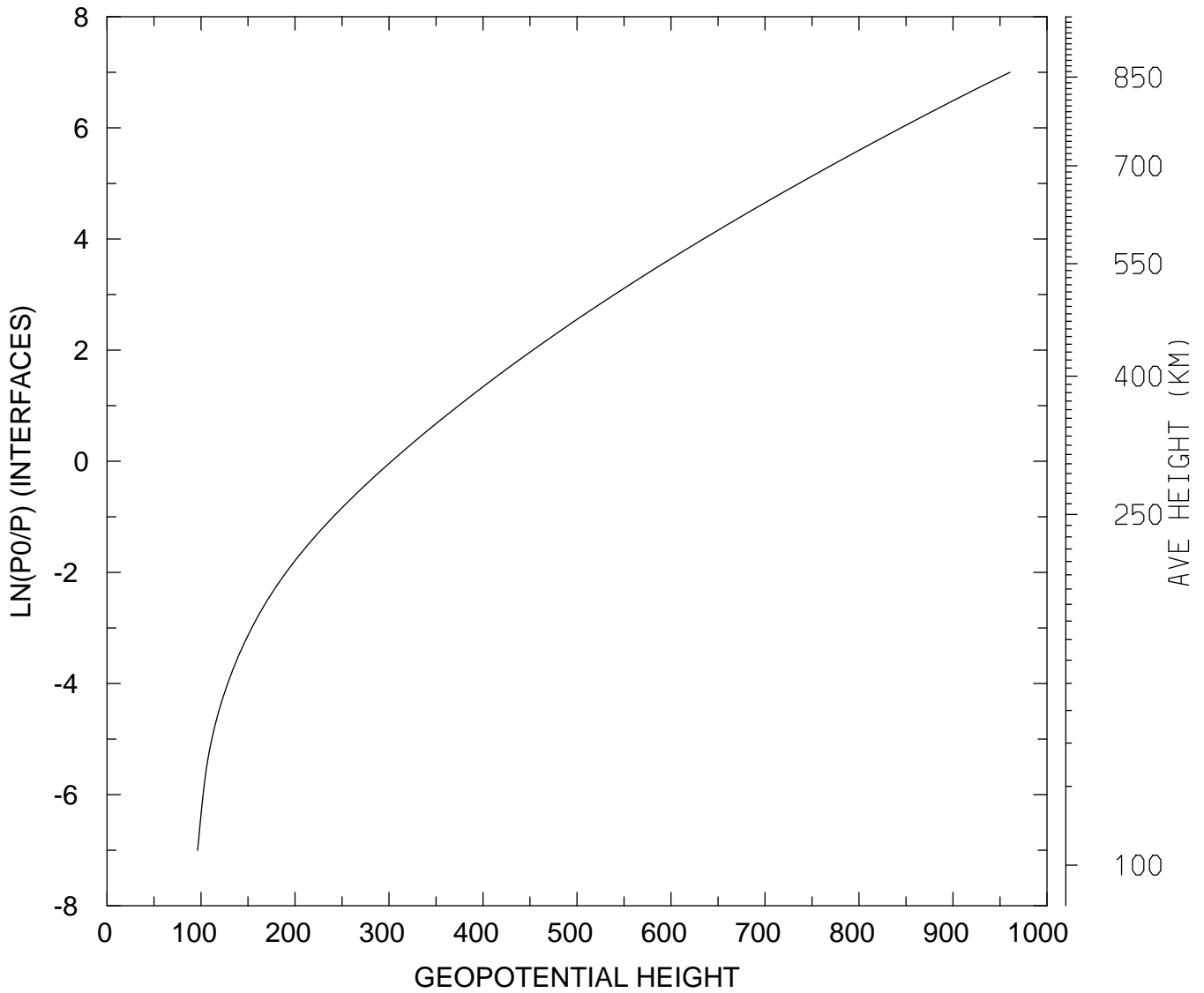
MIN,MAX= 9.6414E+01 9.7182E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



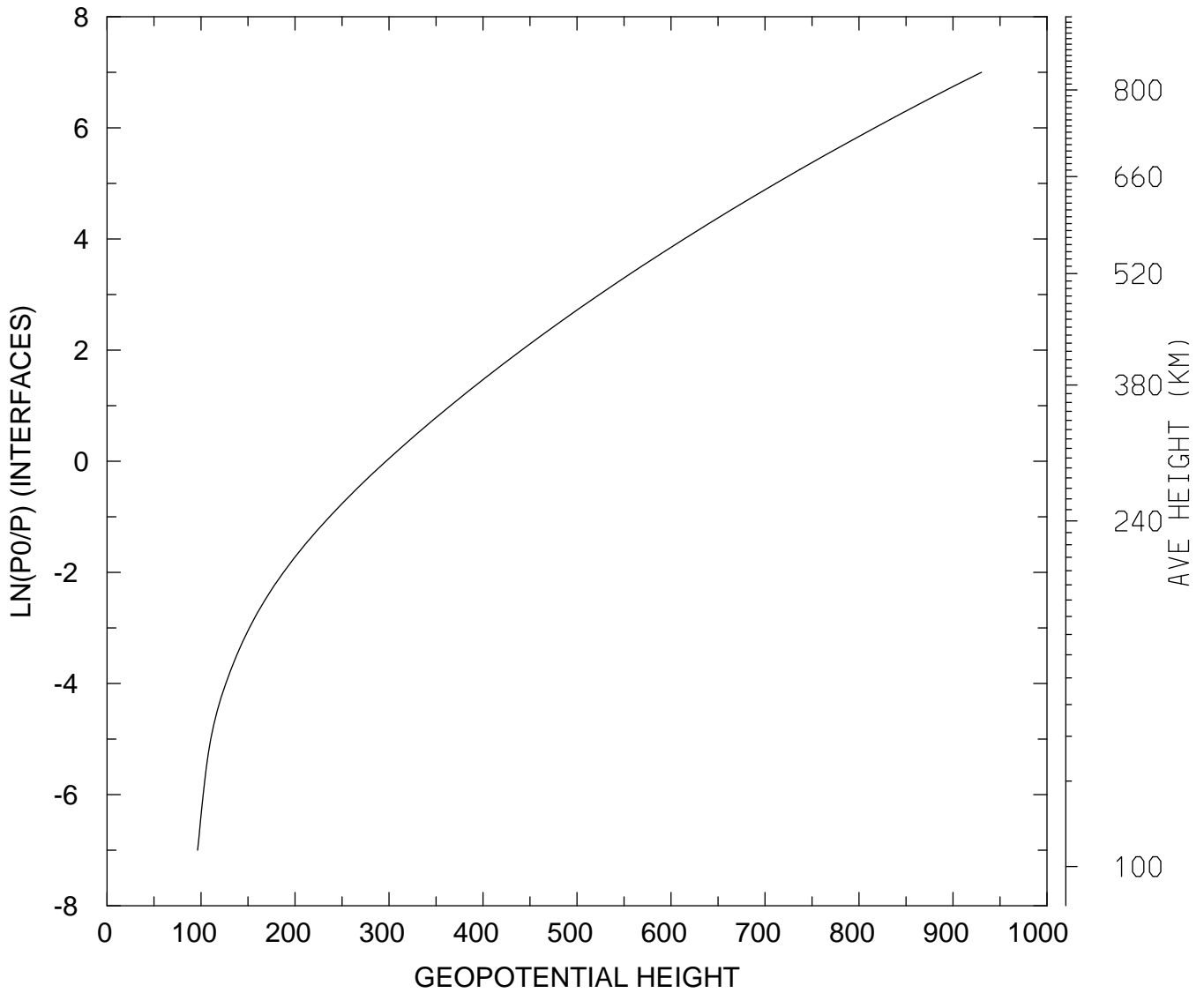
MIN,MAX= 9.6505E+01 8.9981E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



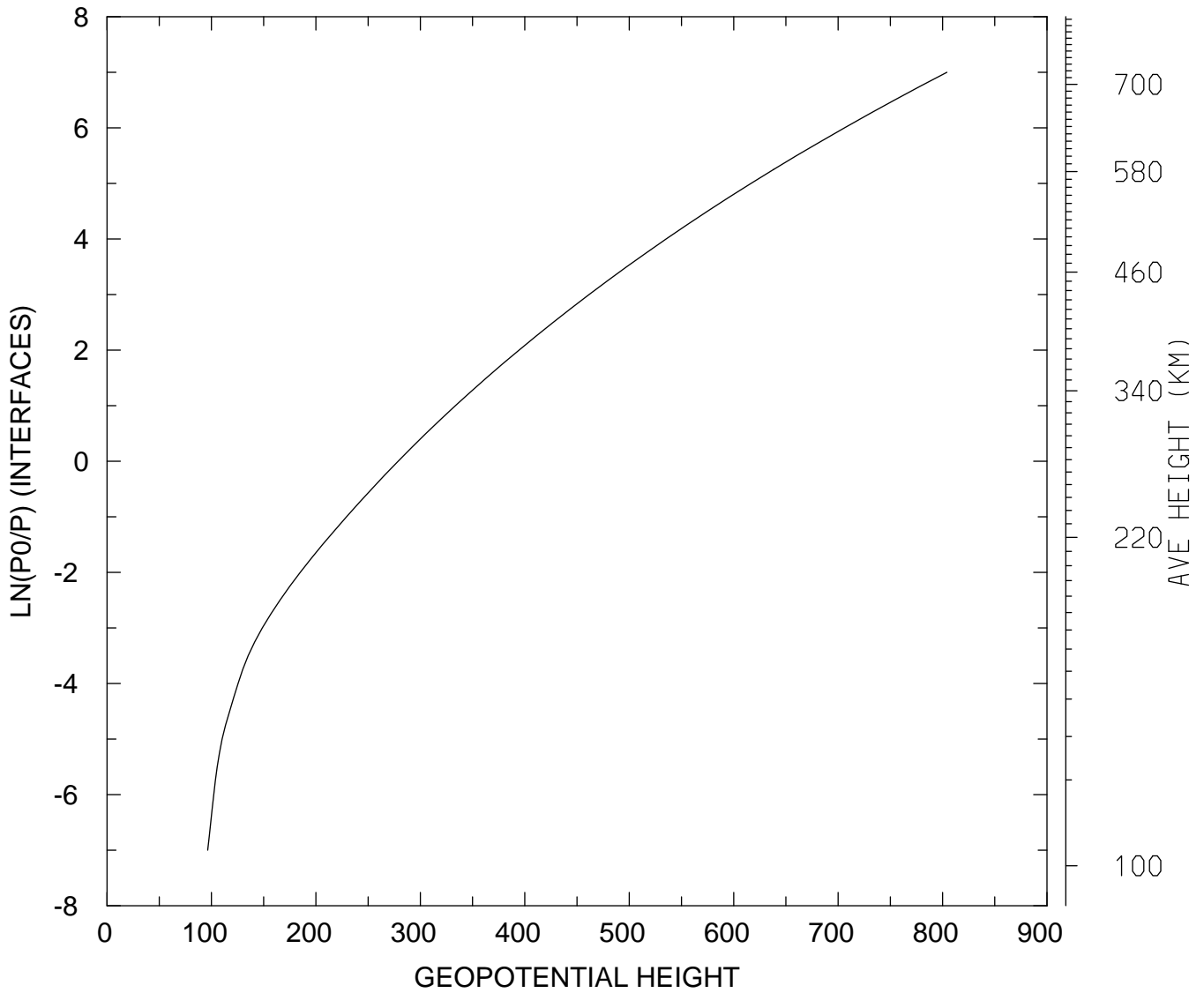
MIN,MAX= 9.6325E+01 9.6051E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 ZONAL MEANS



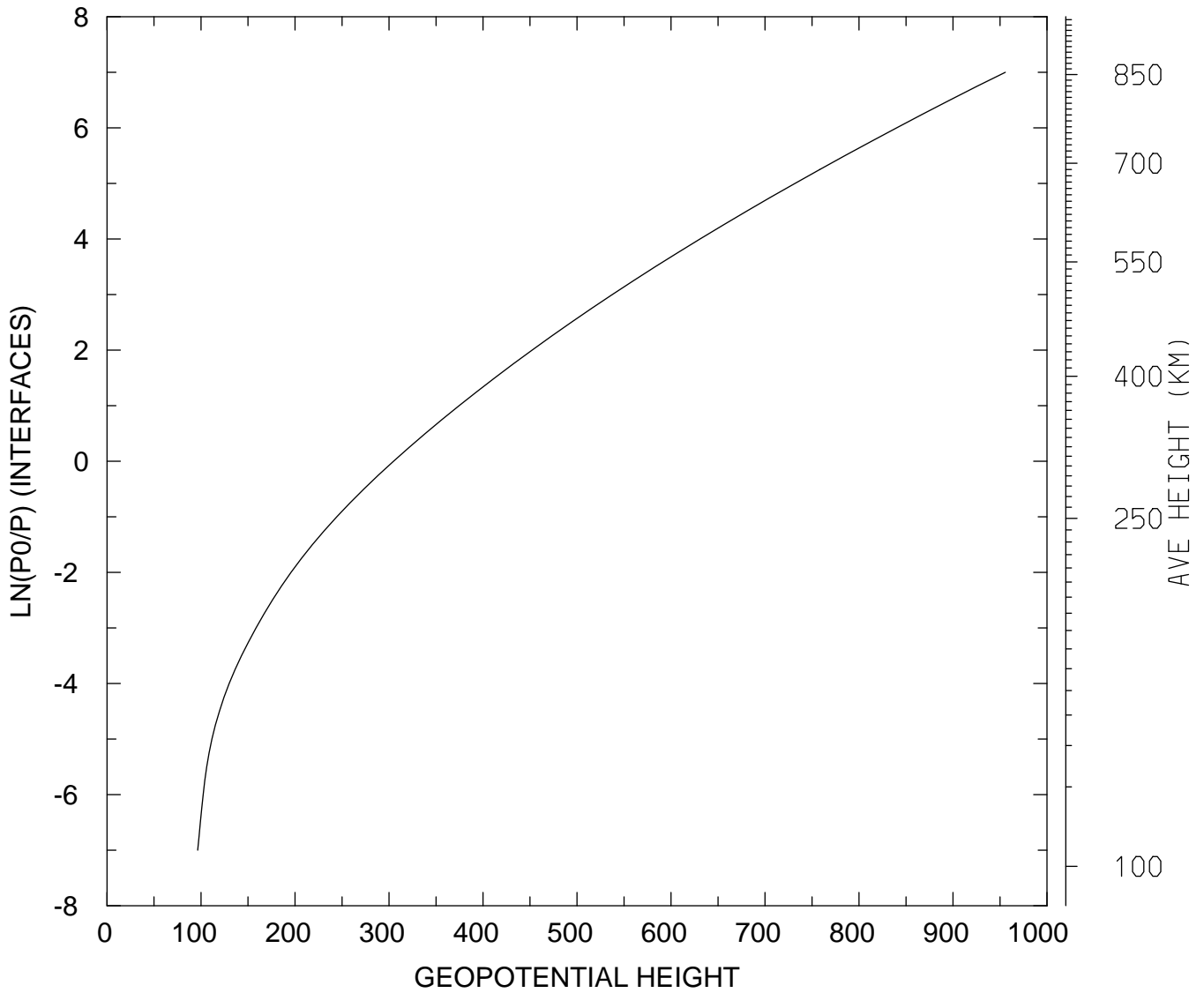
MIN,MAX= 9.6401E+01 9.3029E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



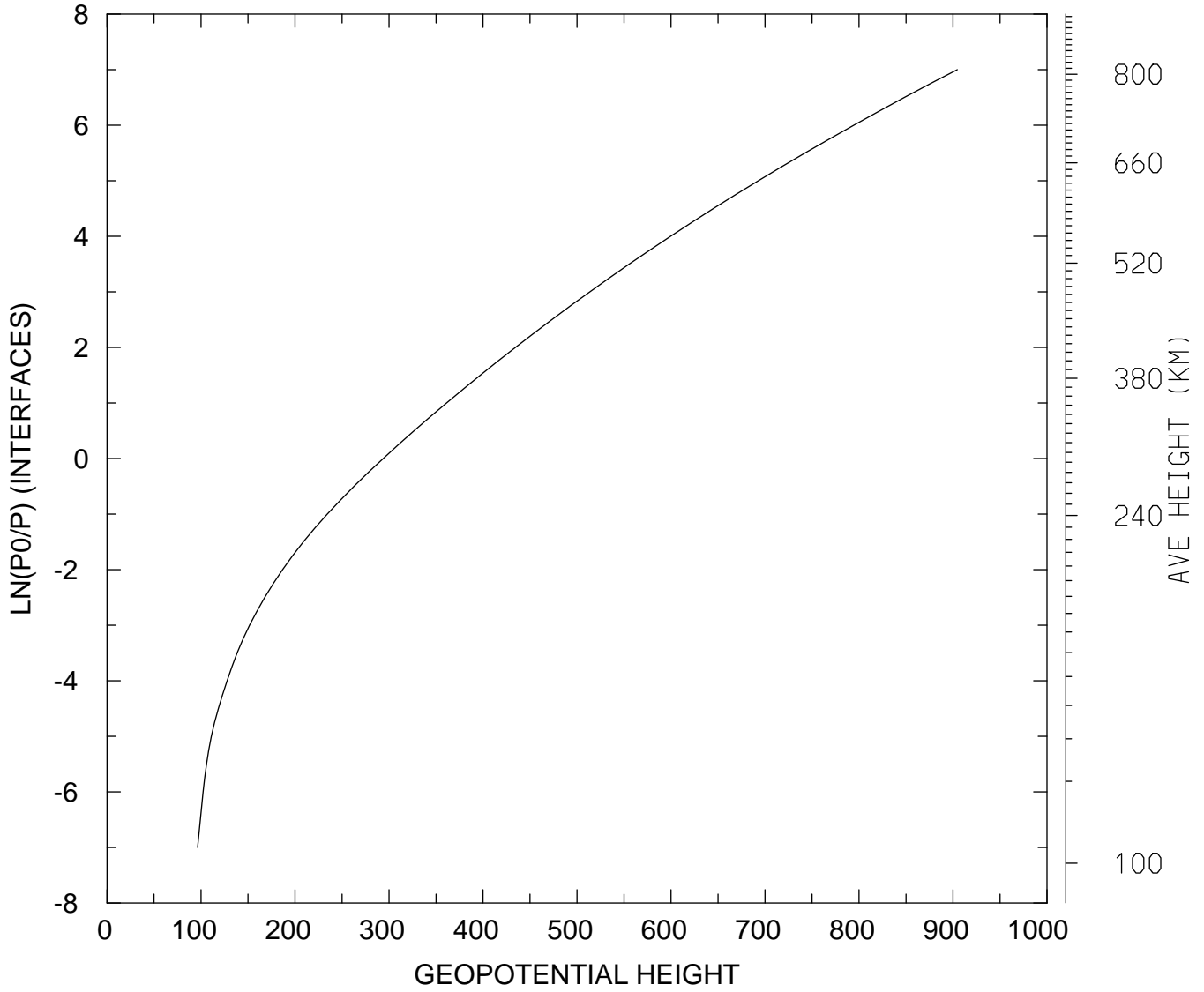
MIN,MAX= 9.6372E+01 8.0416E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



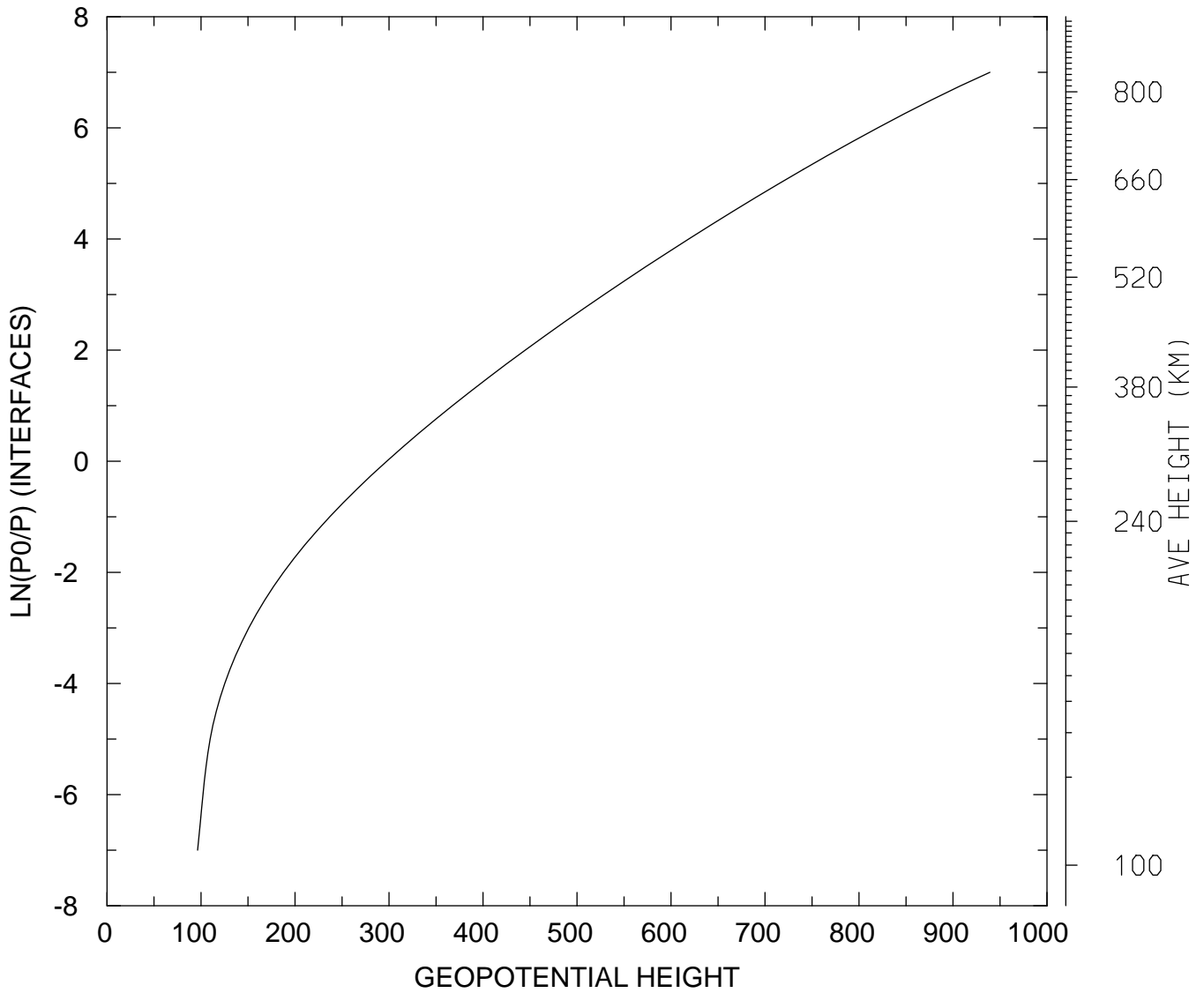
MIN,MAX= 9.6452E+01 9.5561E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 ZONAL MEANS



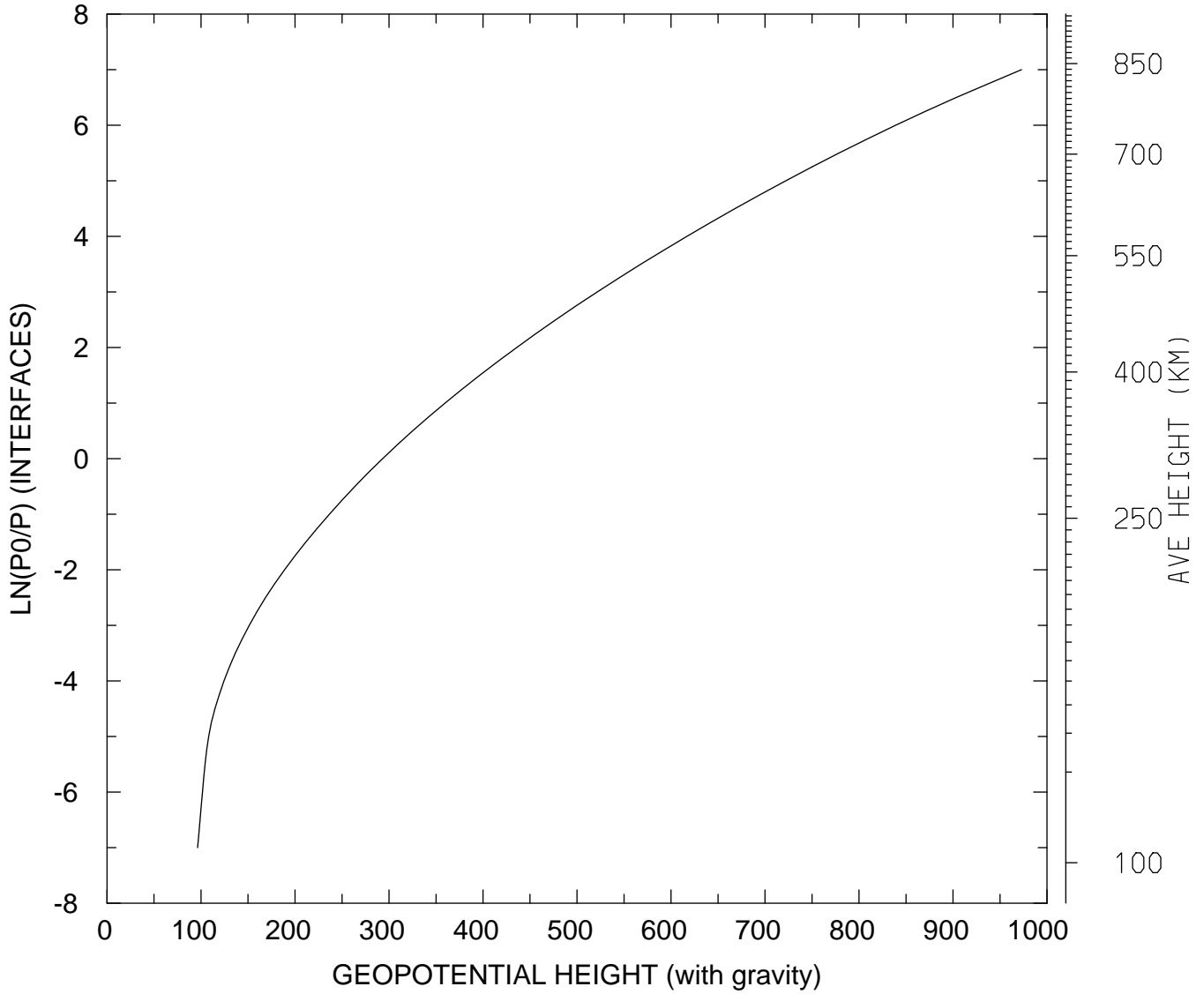
MIN,MAX= 9.6377E+01 9.0454E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



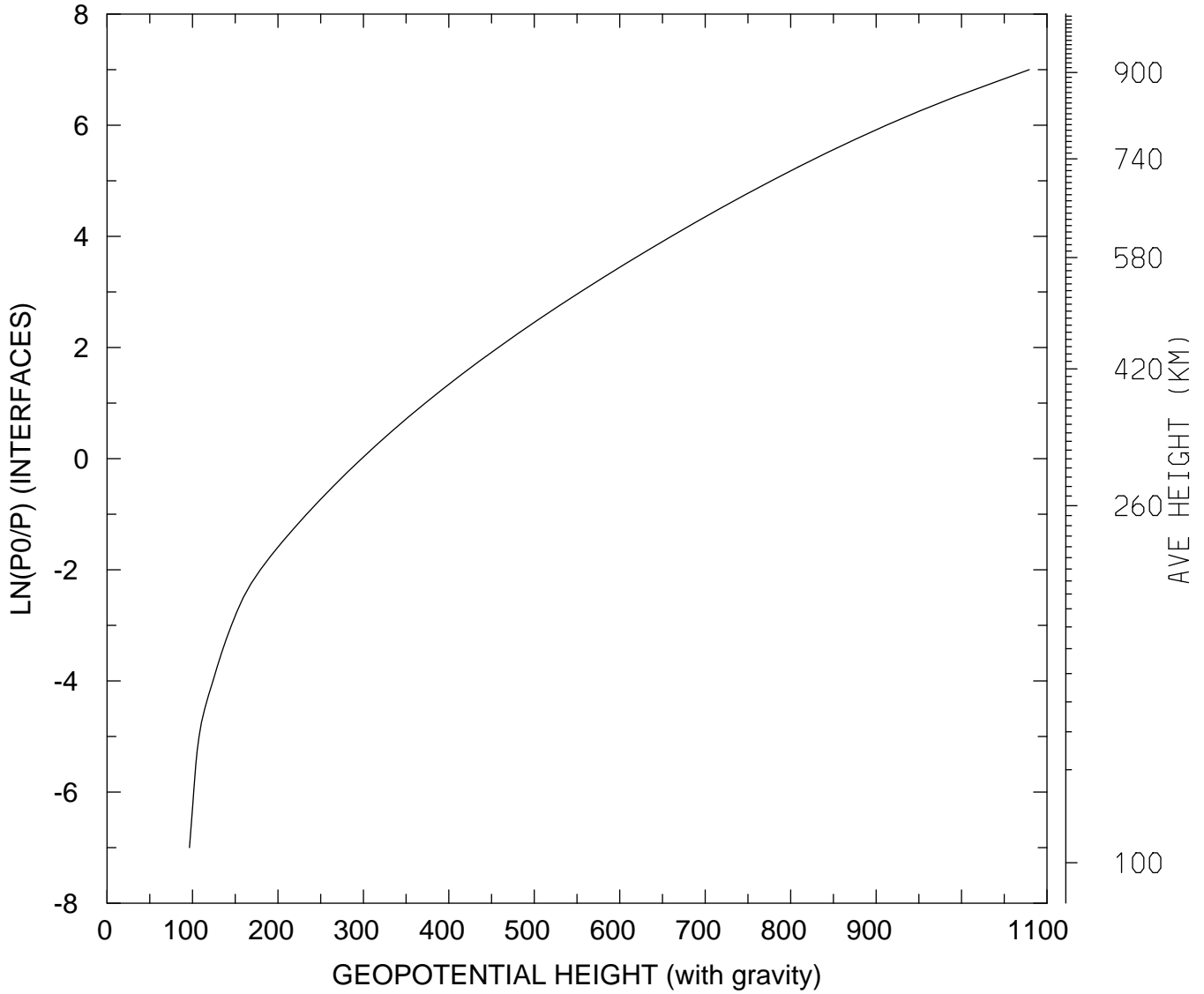
MIN,MAX= 9.6374E+01 9.3922E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



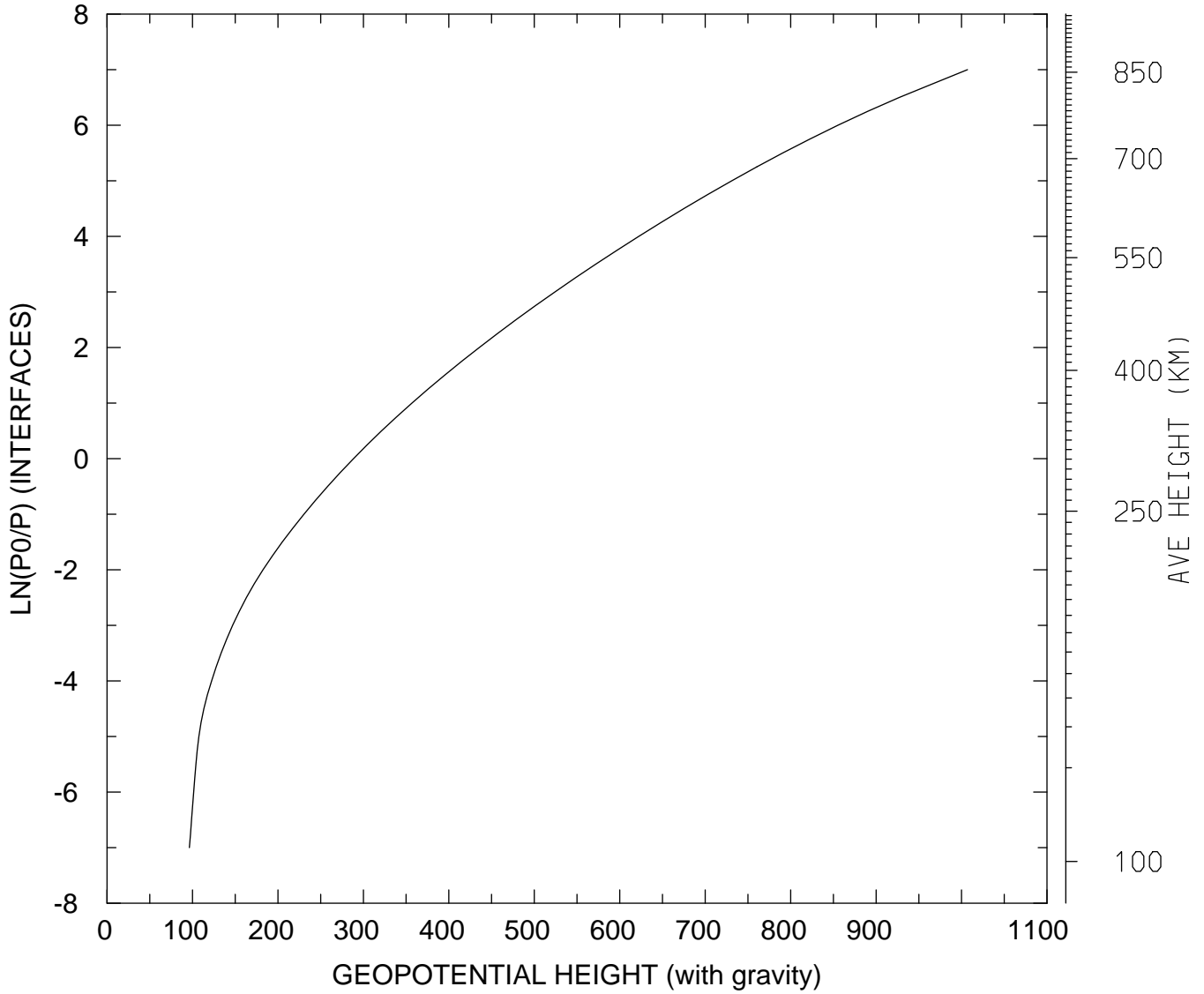
MIN,MAX= 9.6383E+01 9.7284E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



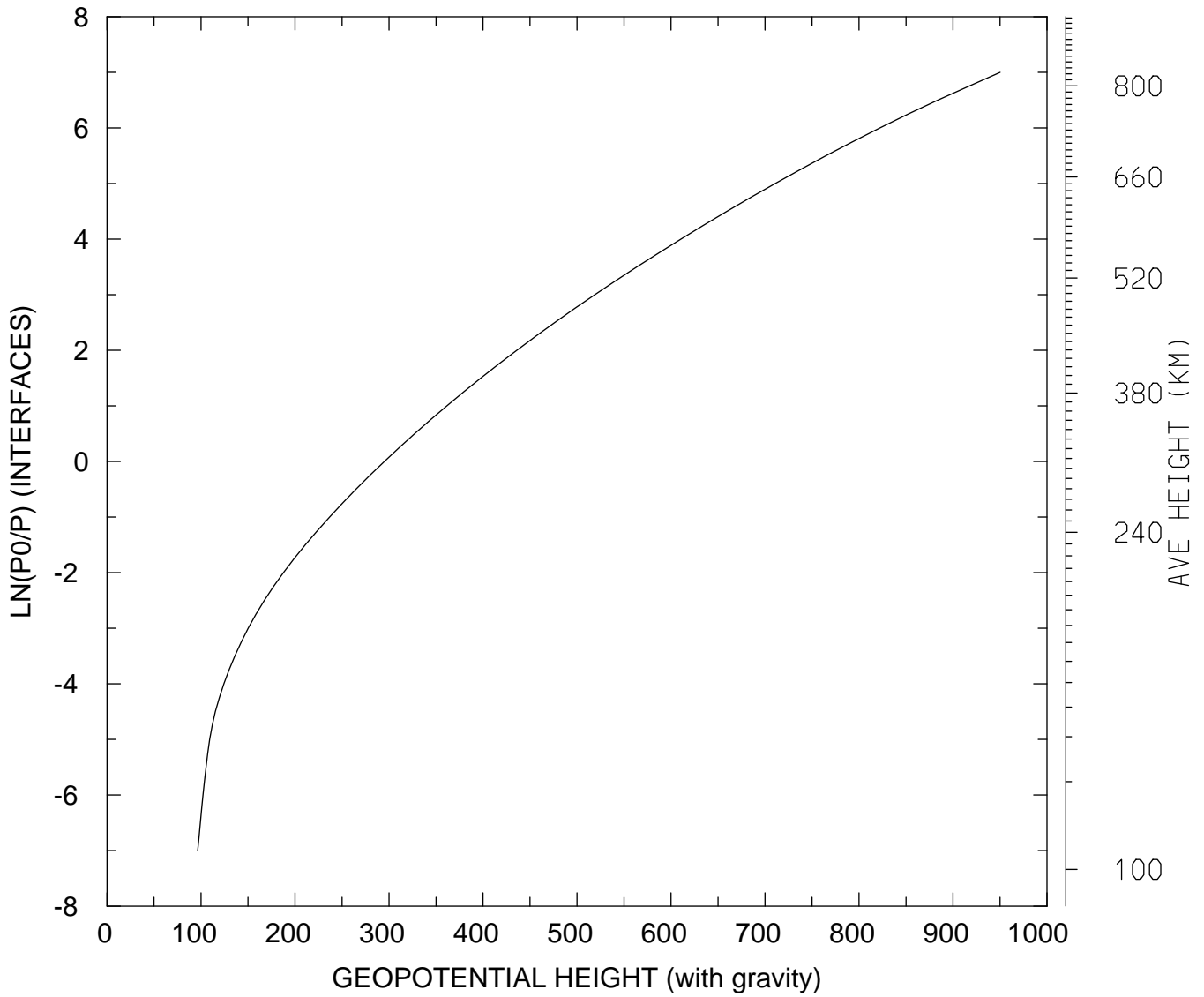
MIN,MAX= 9.6450E+01 1.0792E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -61.25 ZONAL MEANS



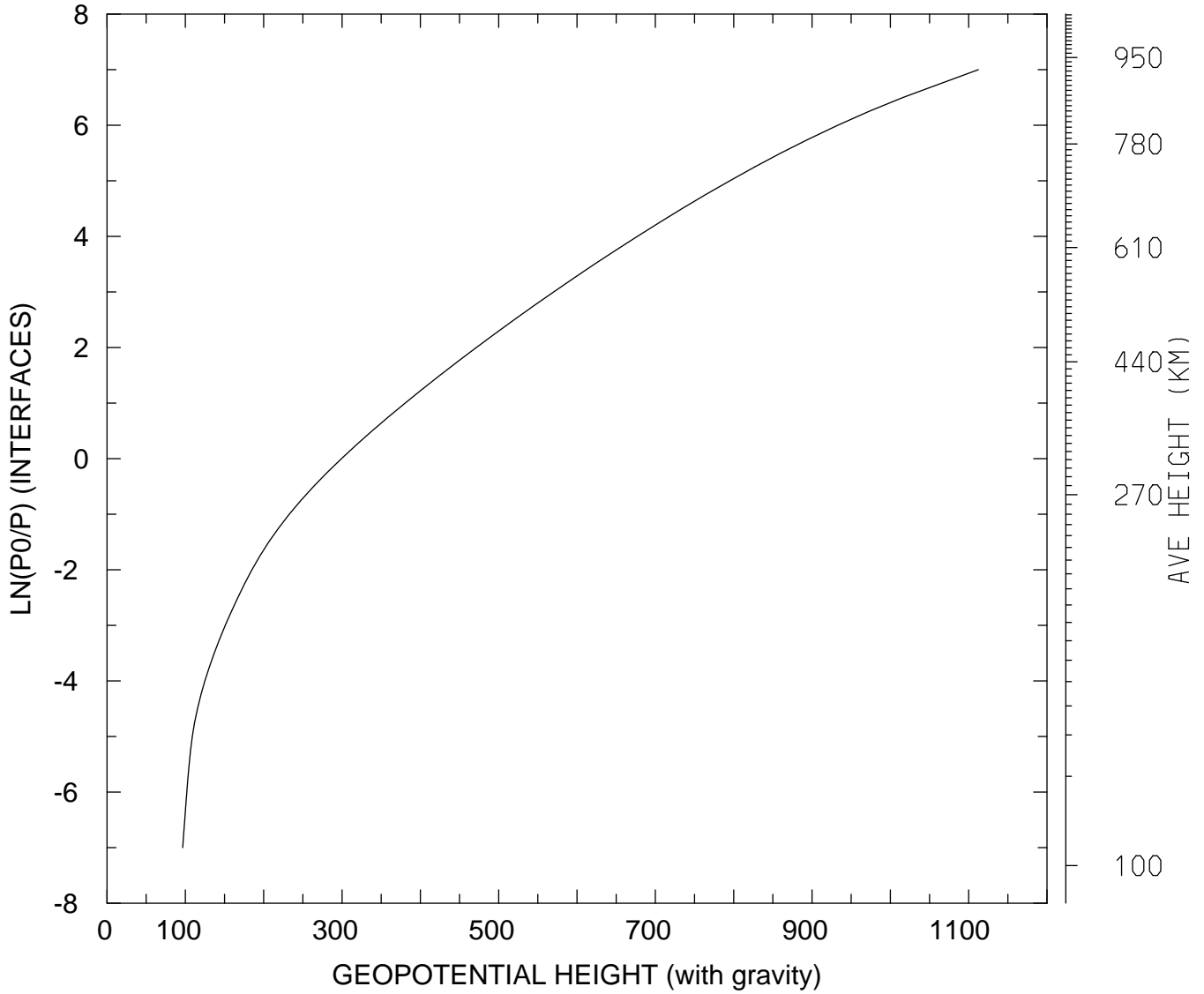
MIN,MAX= 9.6352E+01 1.0069E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



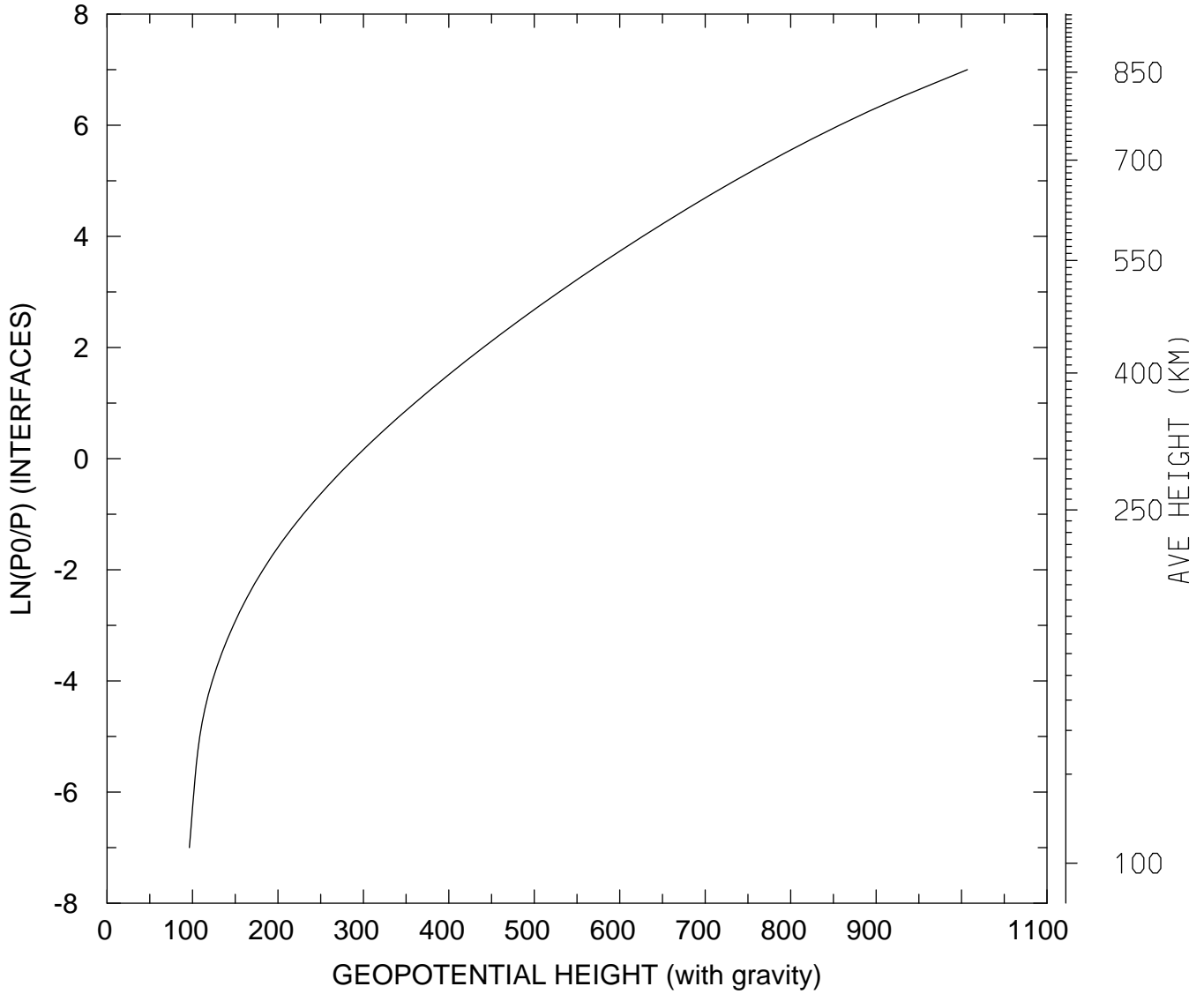
MIN,MAX= 9.6491E+01 9.5010E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



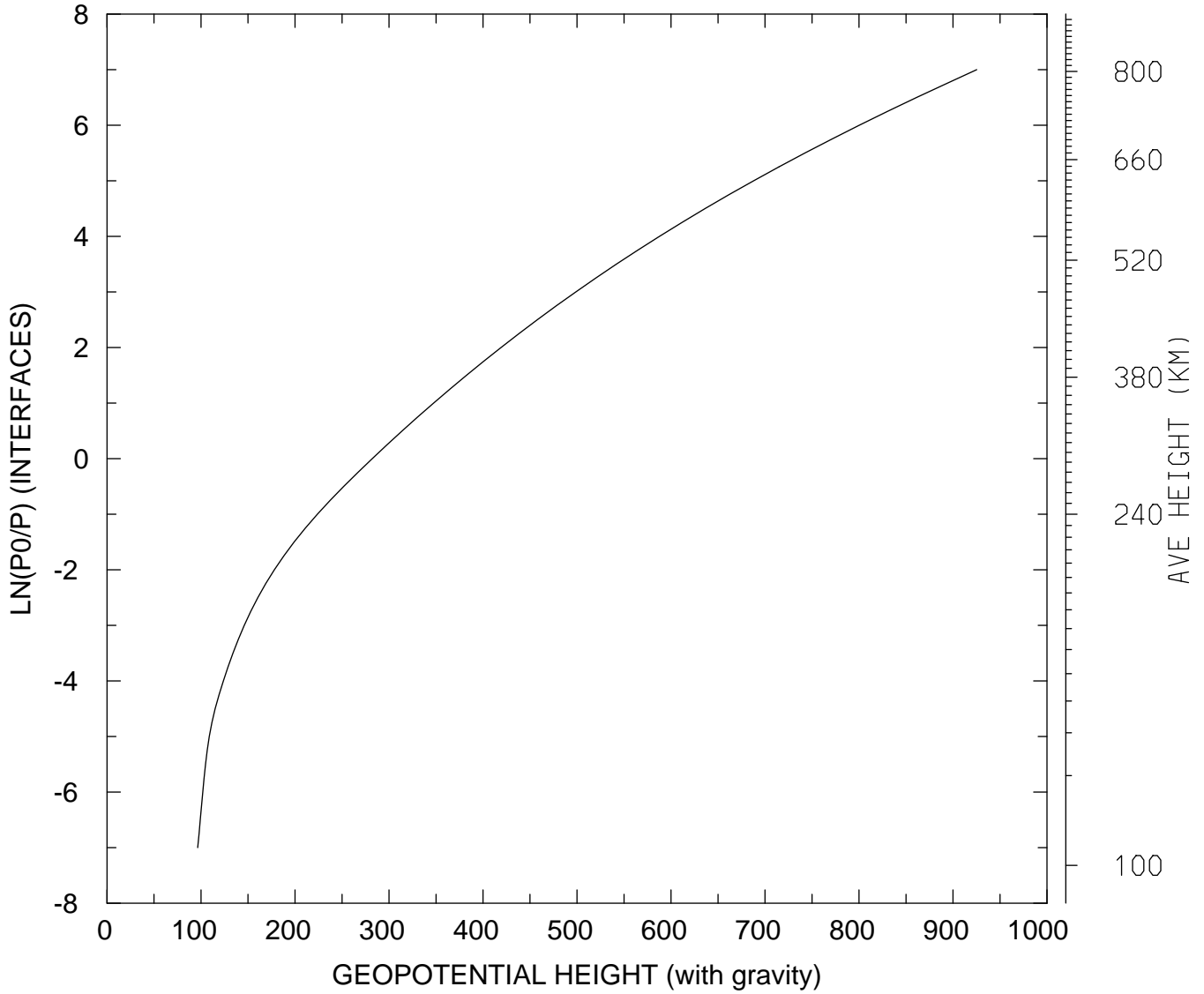
MIN,MAX= 9.6548E+01 1.1124E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -41.25 ZONAL MEANS



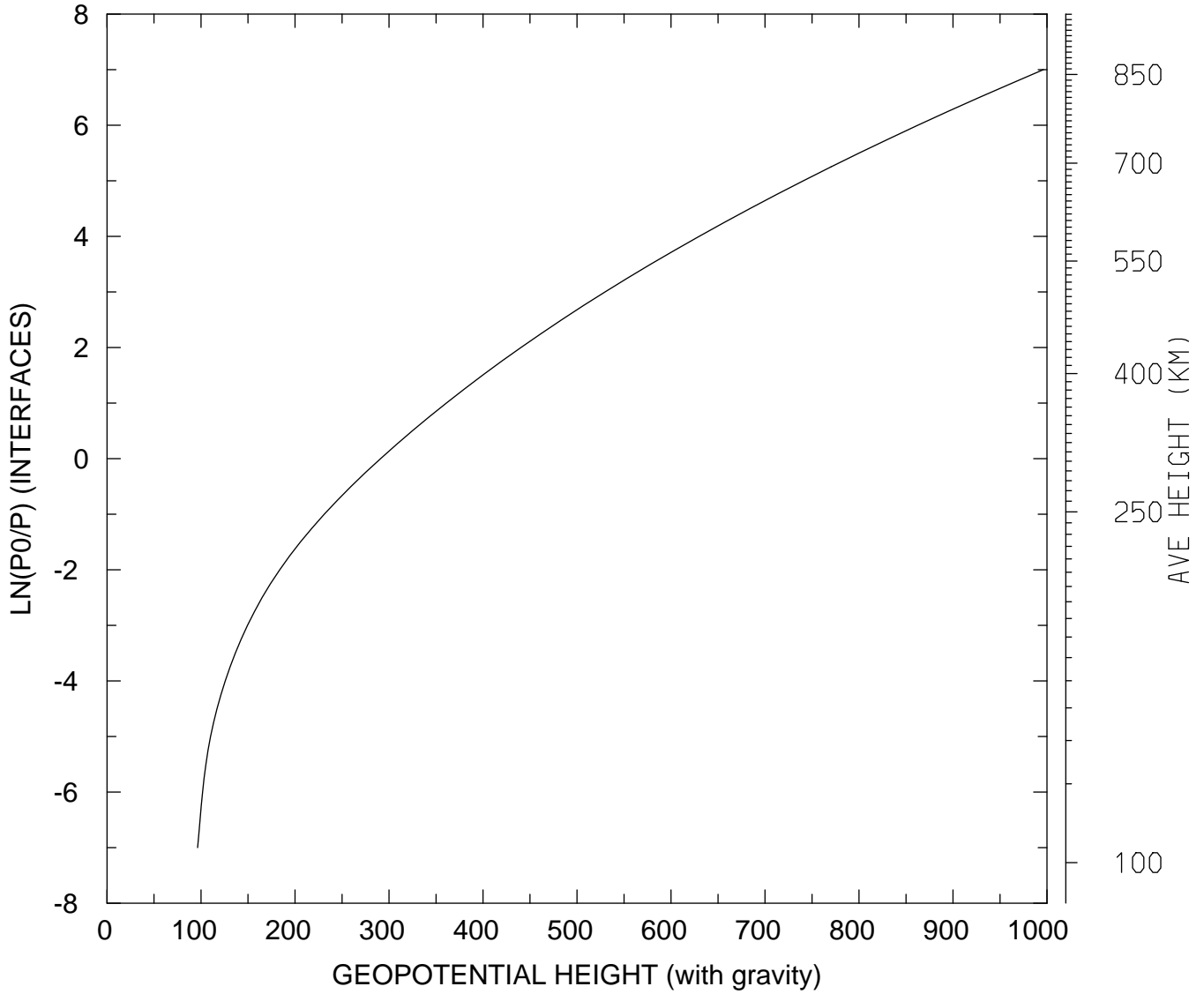
MIN,MAX= 9.6414E+01 1.0068E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



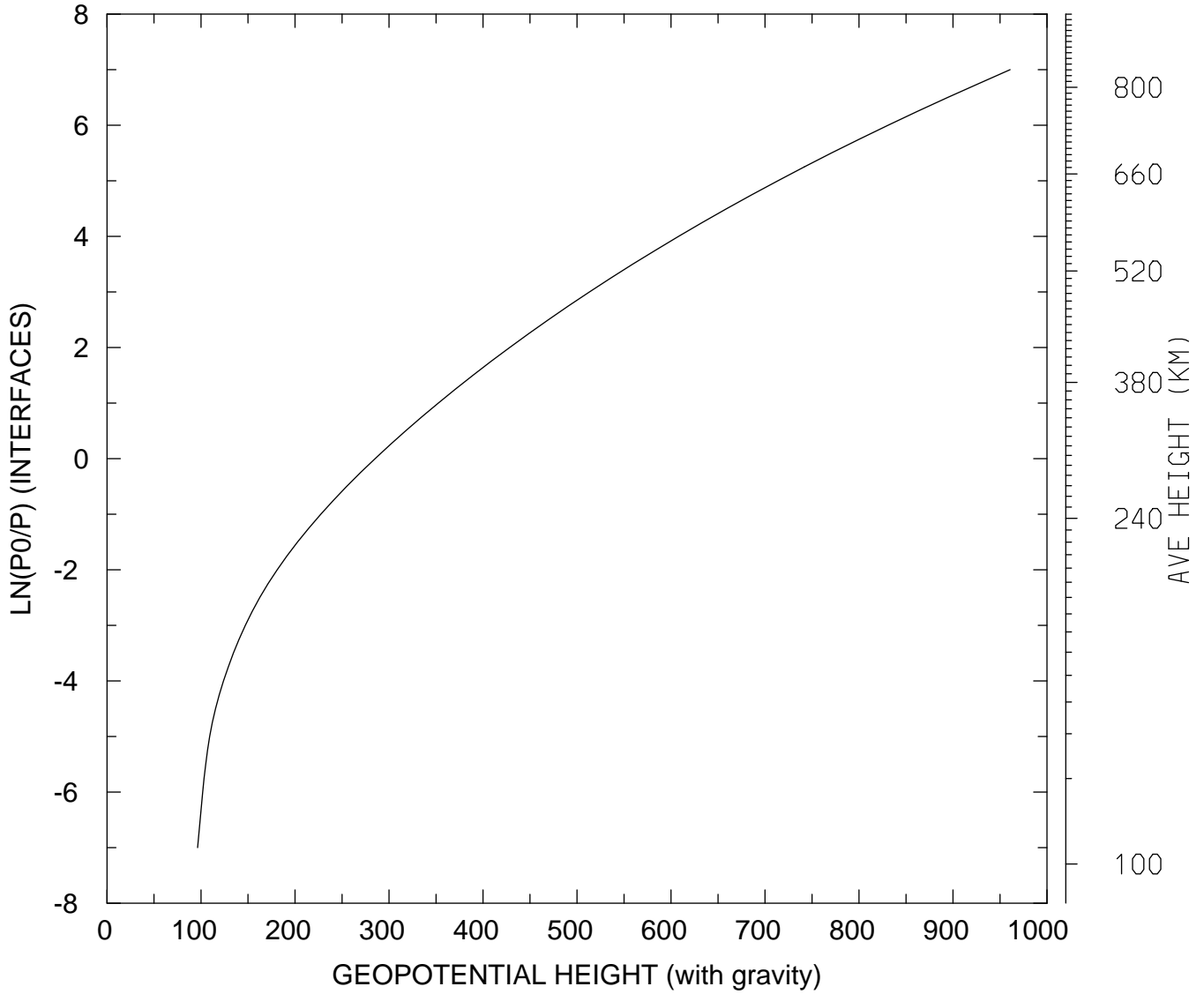
MIN,MAX= 9.6505E+01 9.2516E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



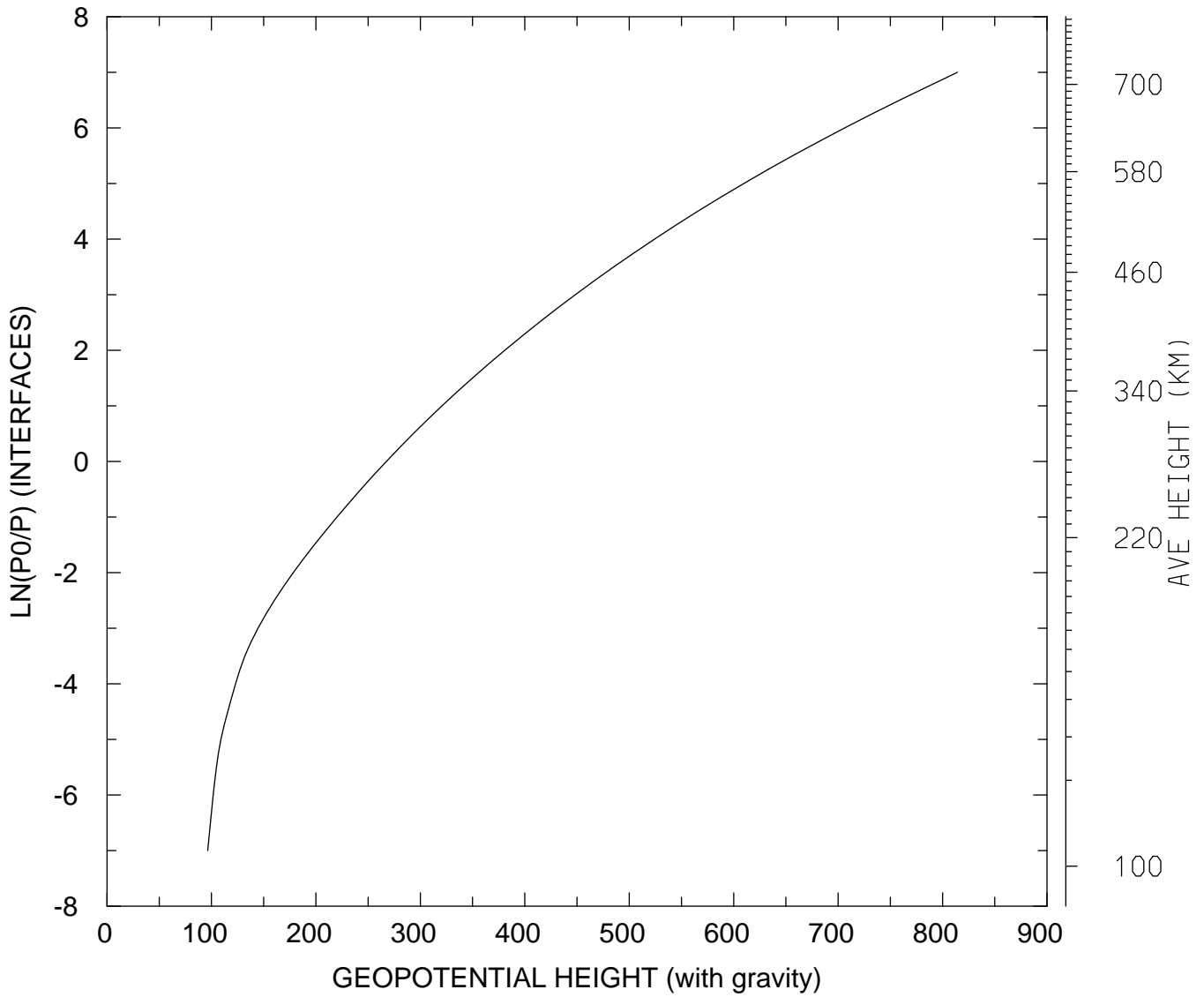
MIN,MAX= 9.6325E+01 9.9611E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 38.75 ZONAL MEANS



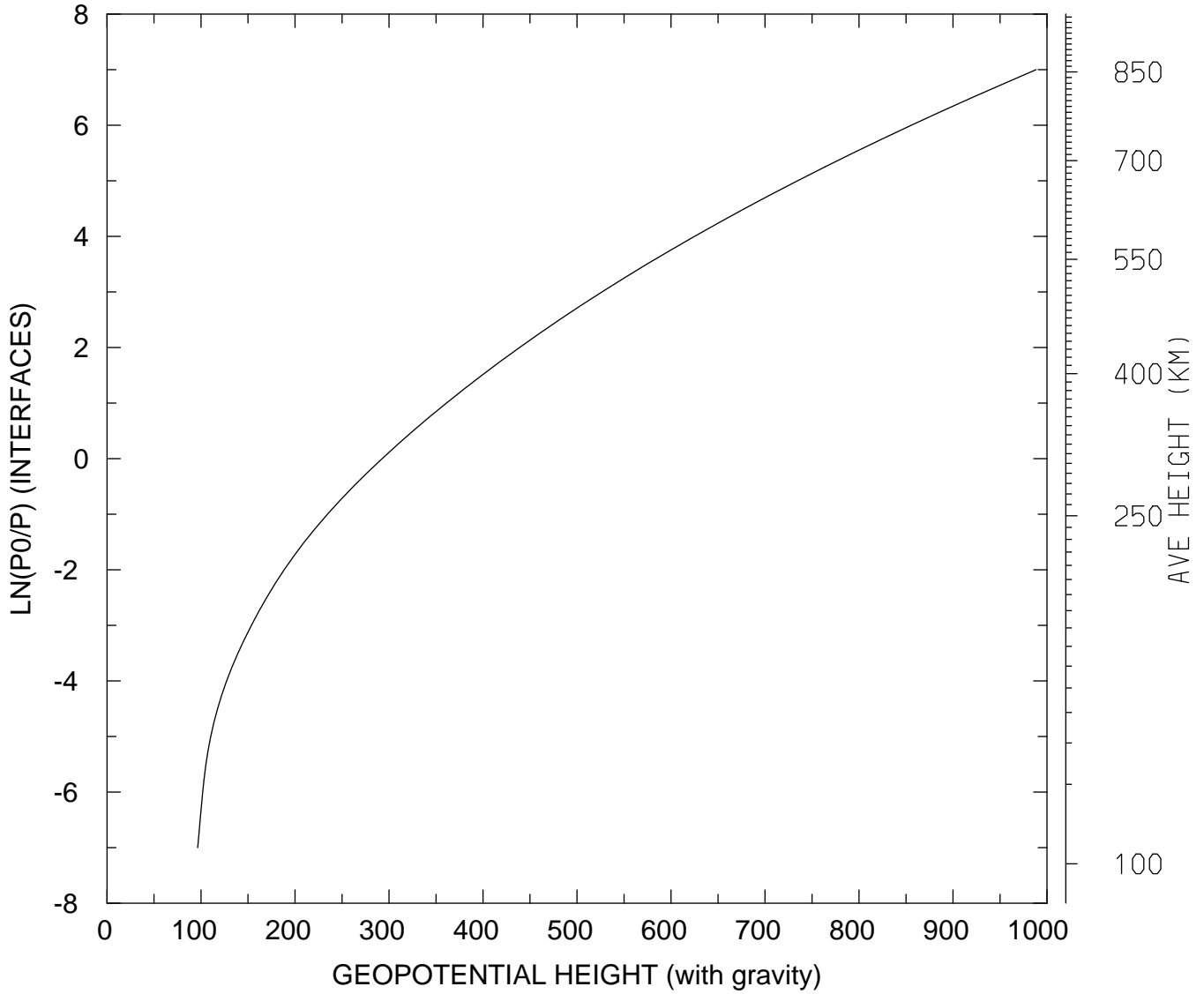
MIN,MAX= 9.6401E+01 9.6075E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



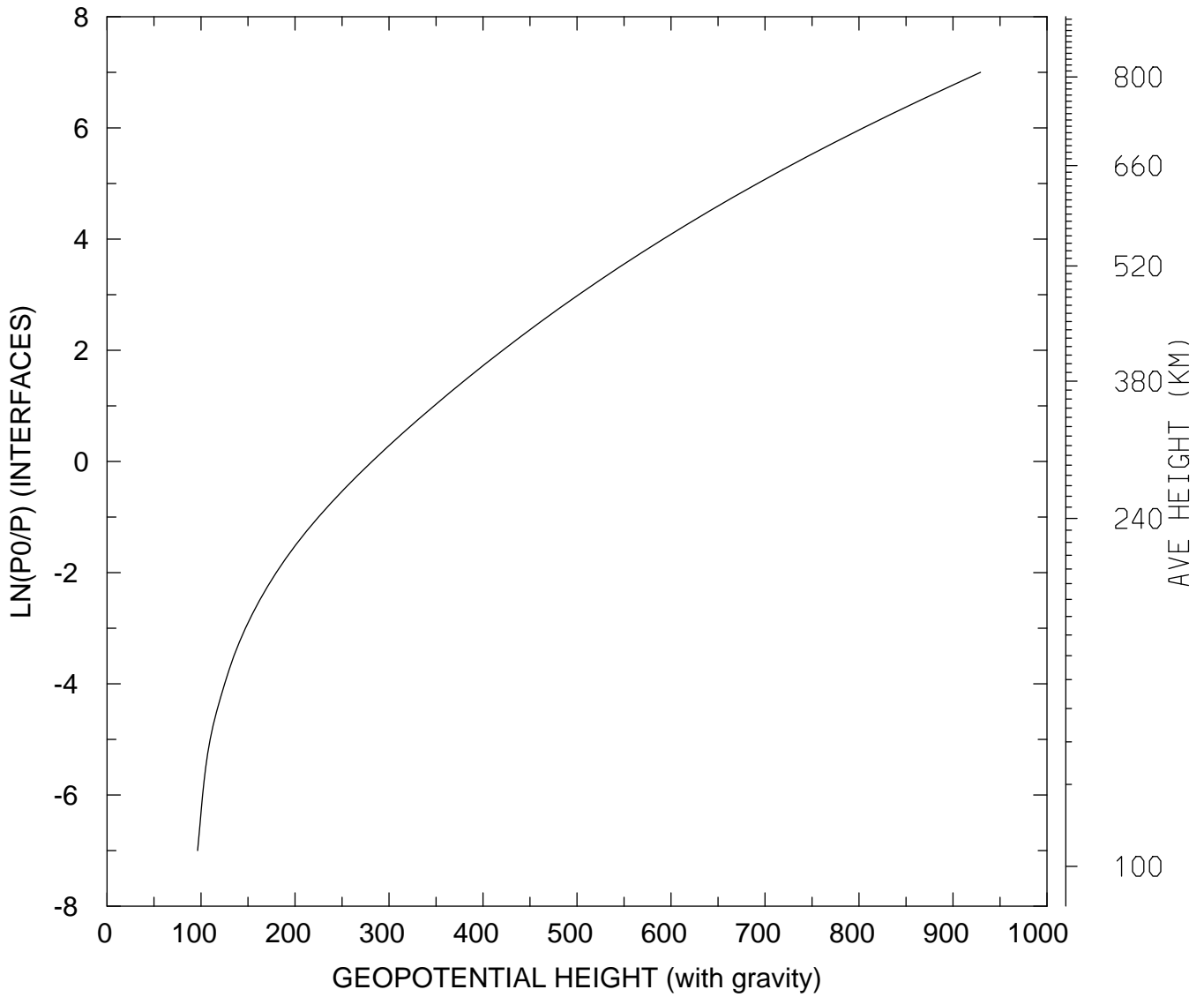
MIN,MAX= 9.6372E+01 8.1424E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



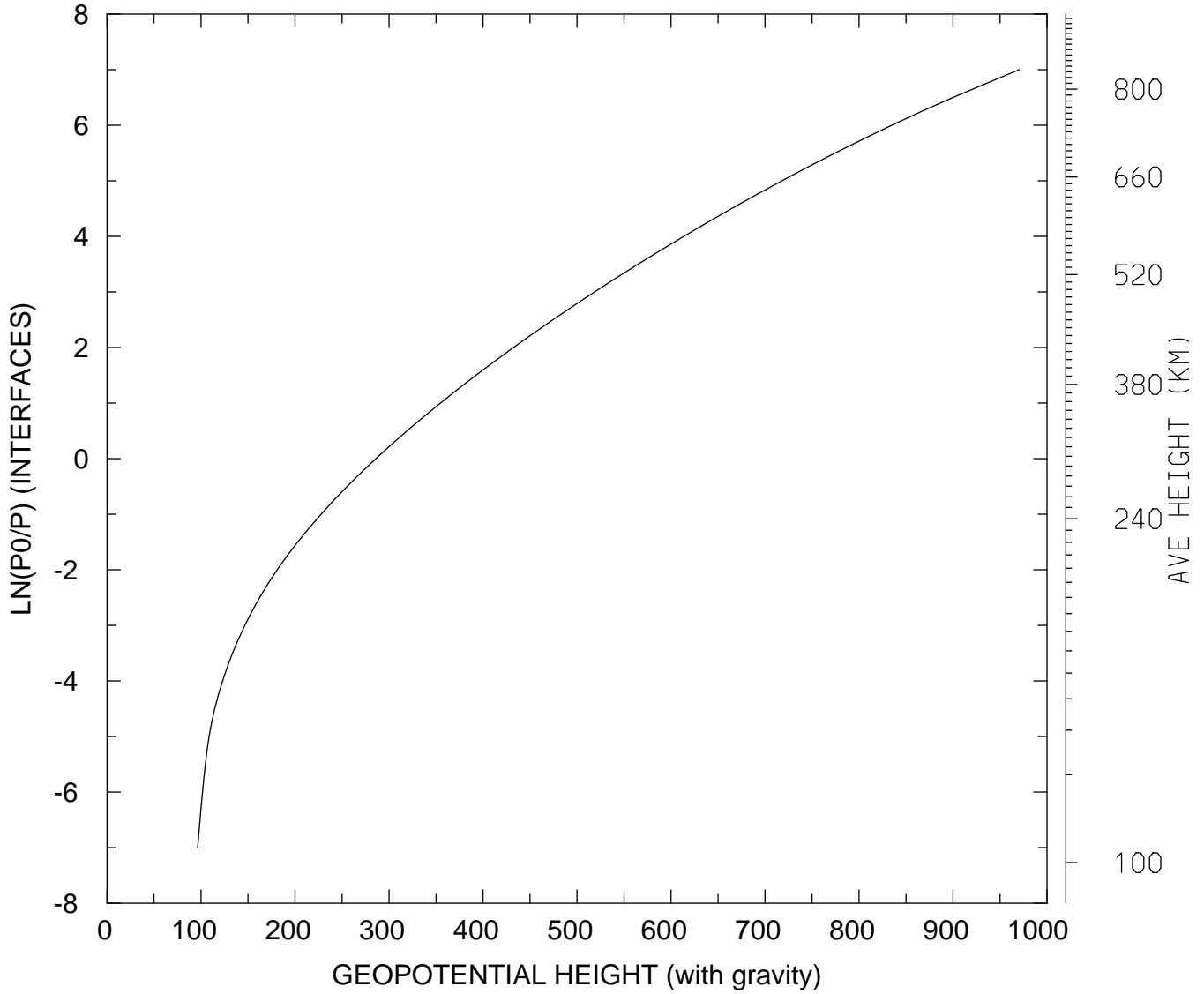
MIN,MAX= 9.6452E+01 9.8837E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6377E+01 9.2924E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6374E+01 9.7041E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res2.5_jul2000_heelis_gpi_sech_006.nc