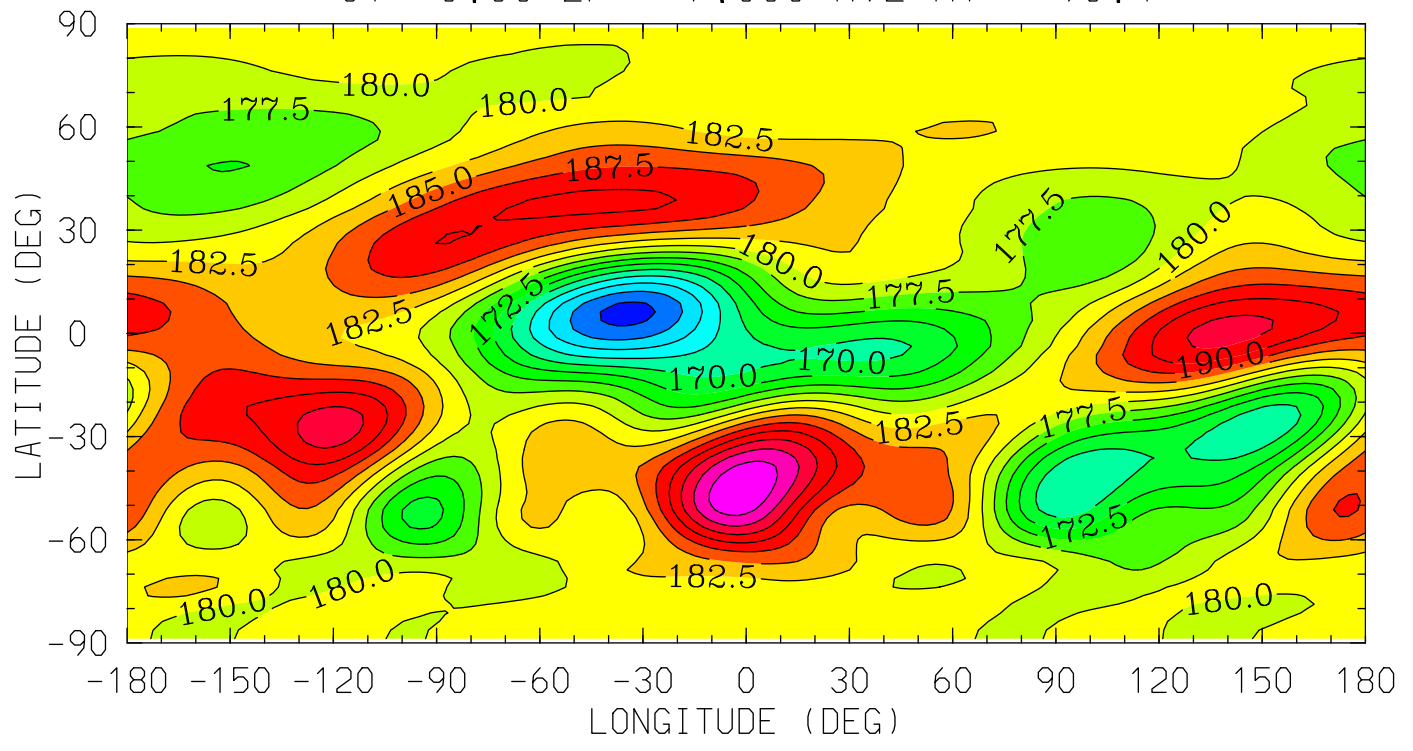


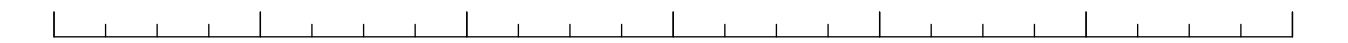
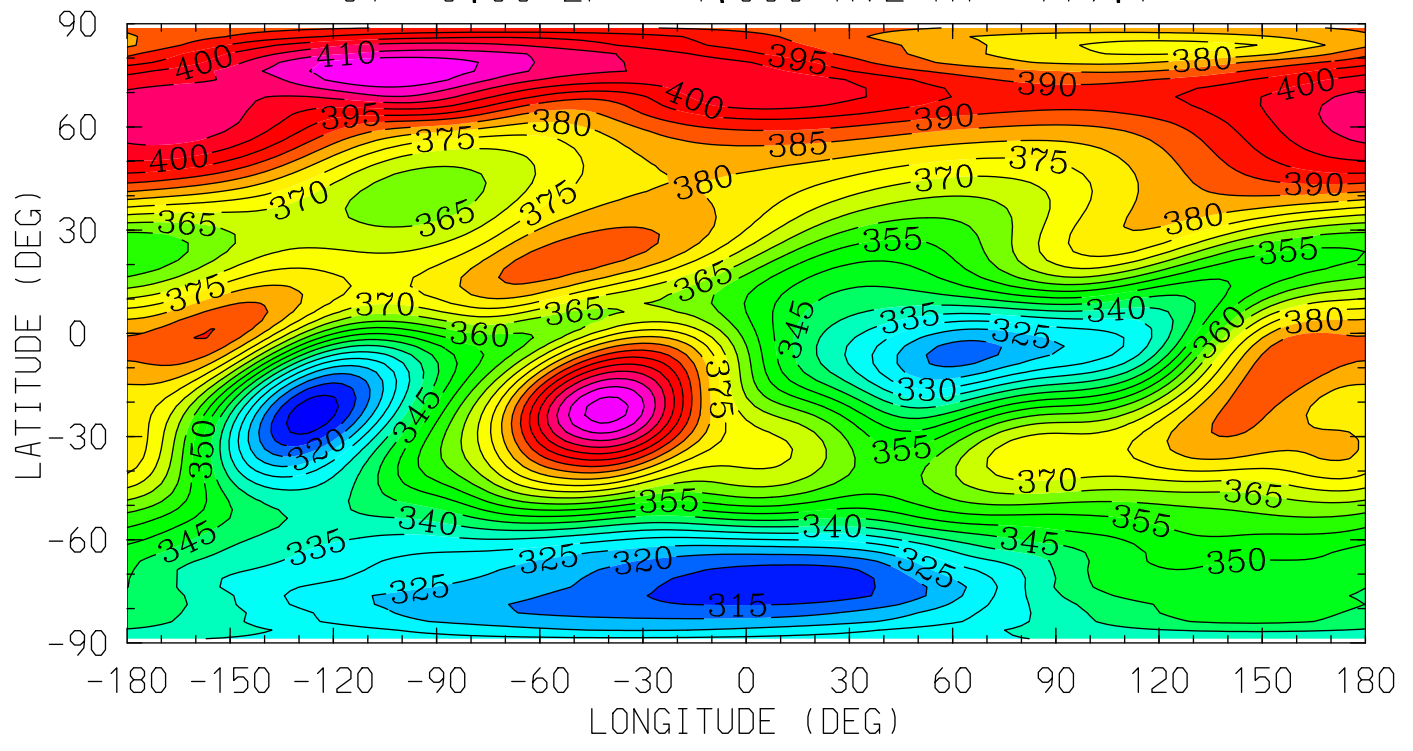
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.5908E+02 1.9971E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

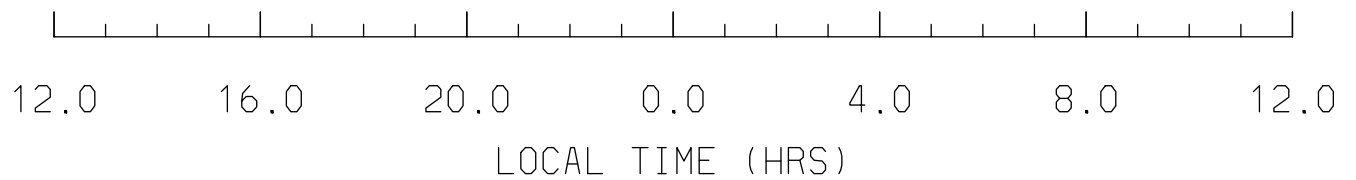
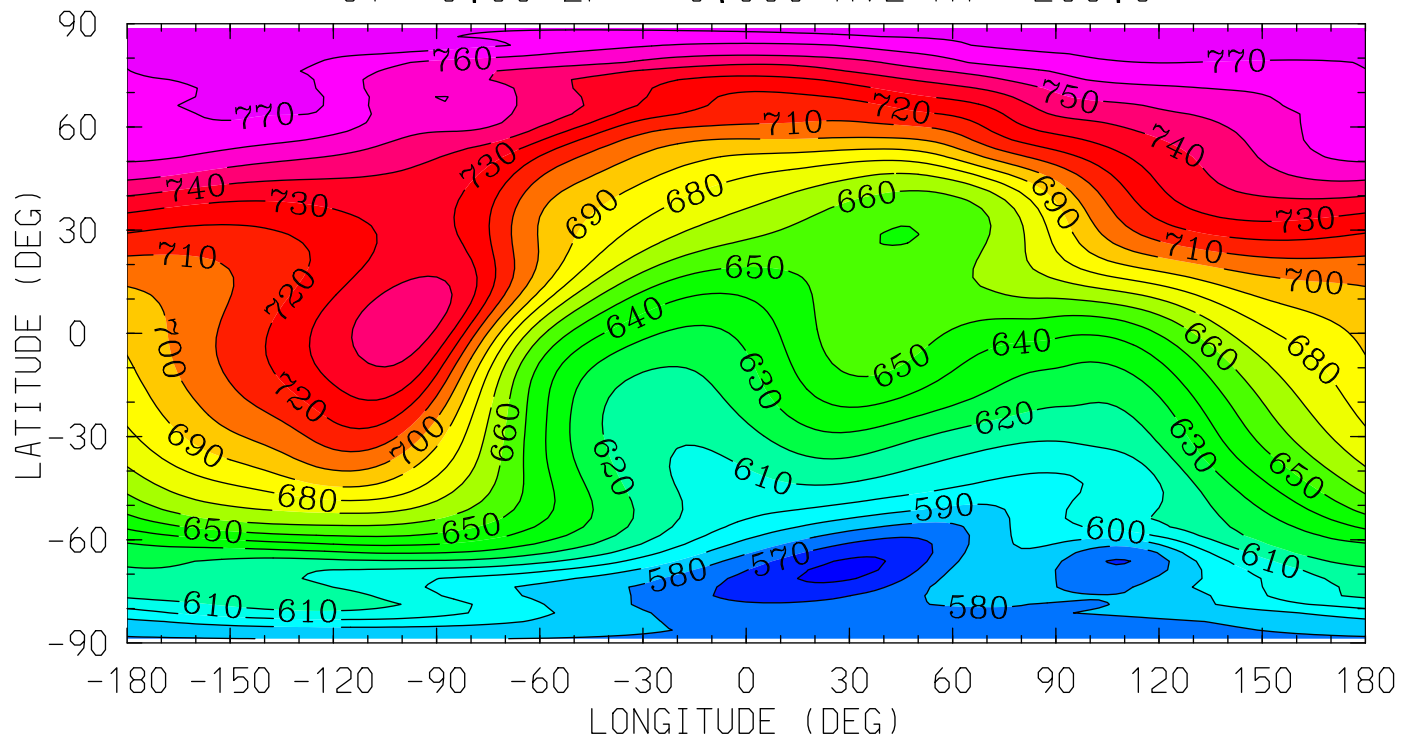
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

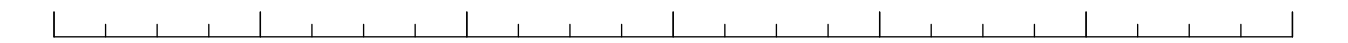
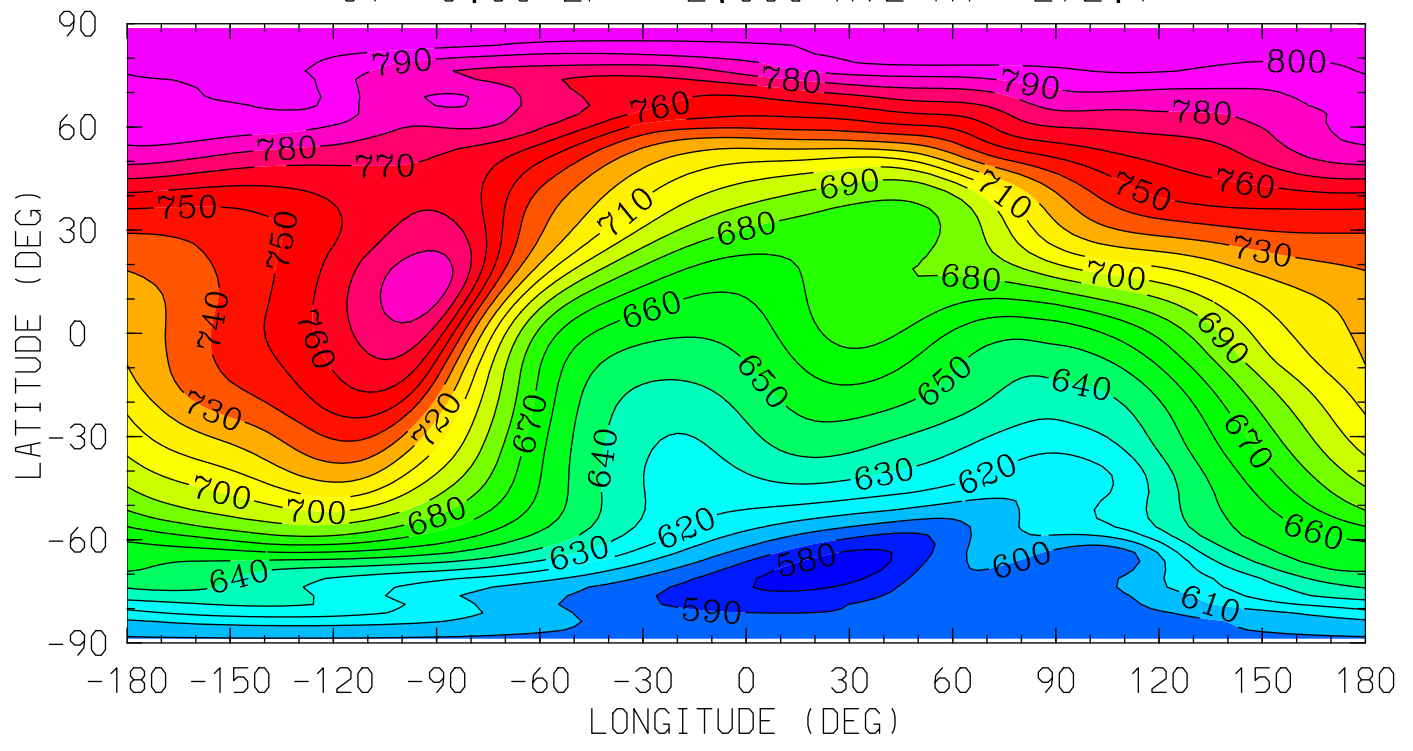
MIN,MAX= 3.0663E+02 4.2247E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 206.6



MIN,MAX= 5.5734E+02 7.7722E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

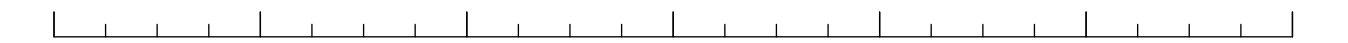
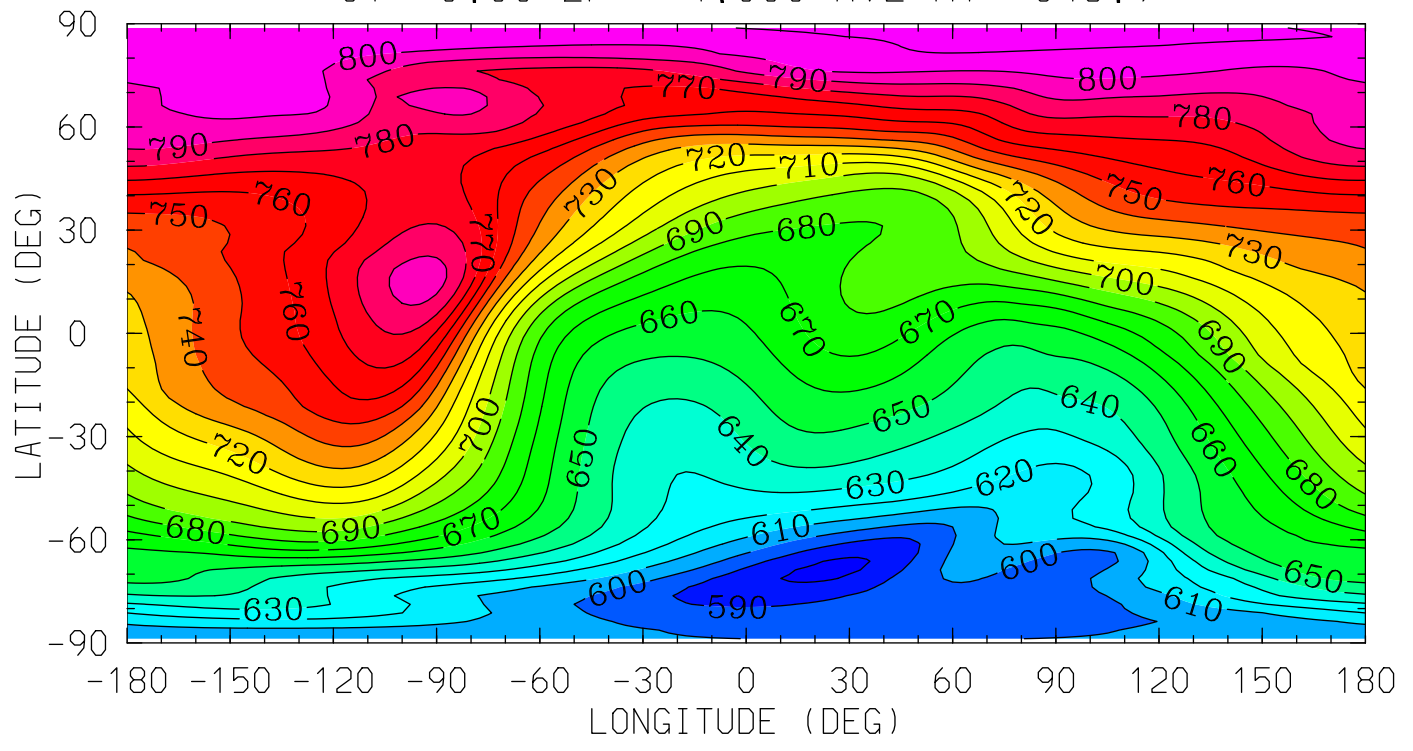
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

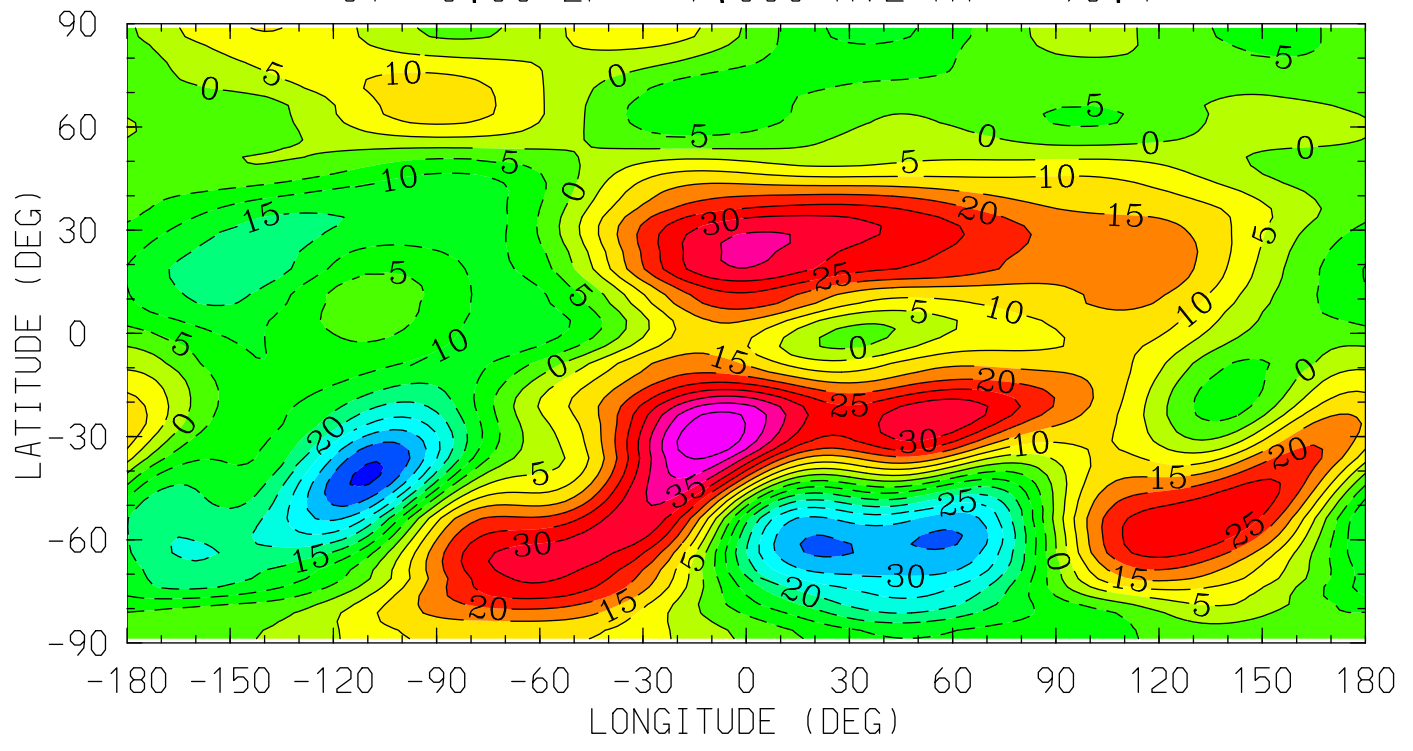
MIN,MAX= 5.7455E+02 8.0932E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 348.9



LOCAL TIME (HRS)
MIN,MAX= 5.7783E+02 8.1219E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

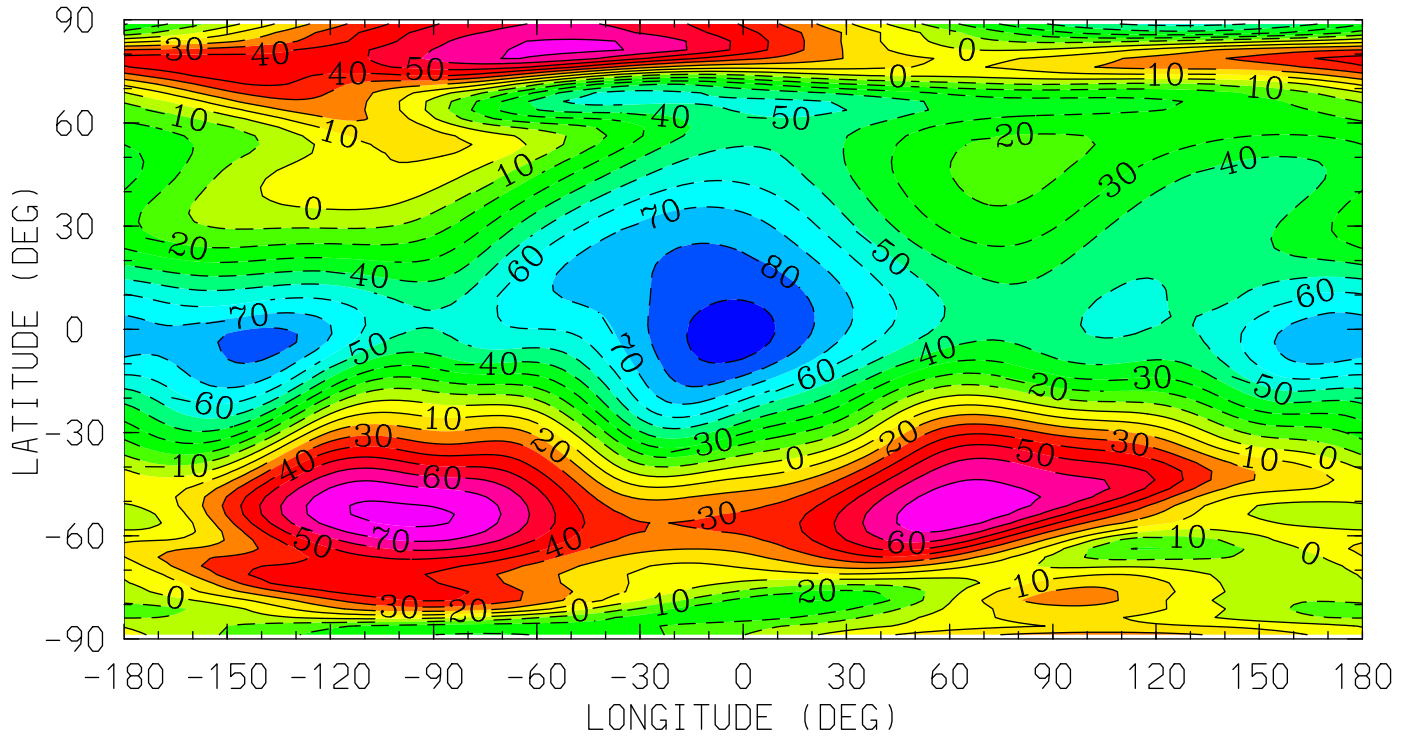
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.1107E+01 4.9381E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

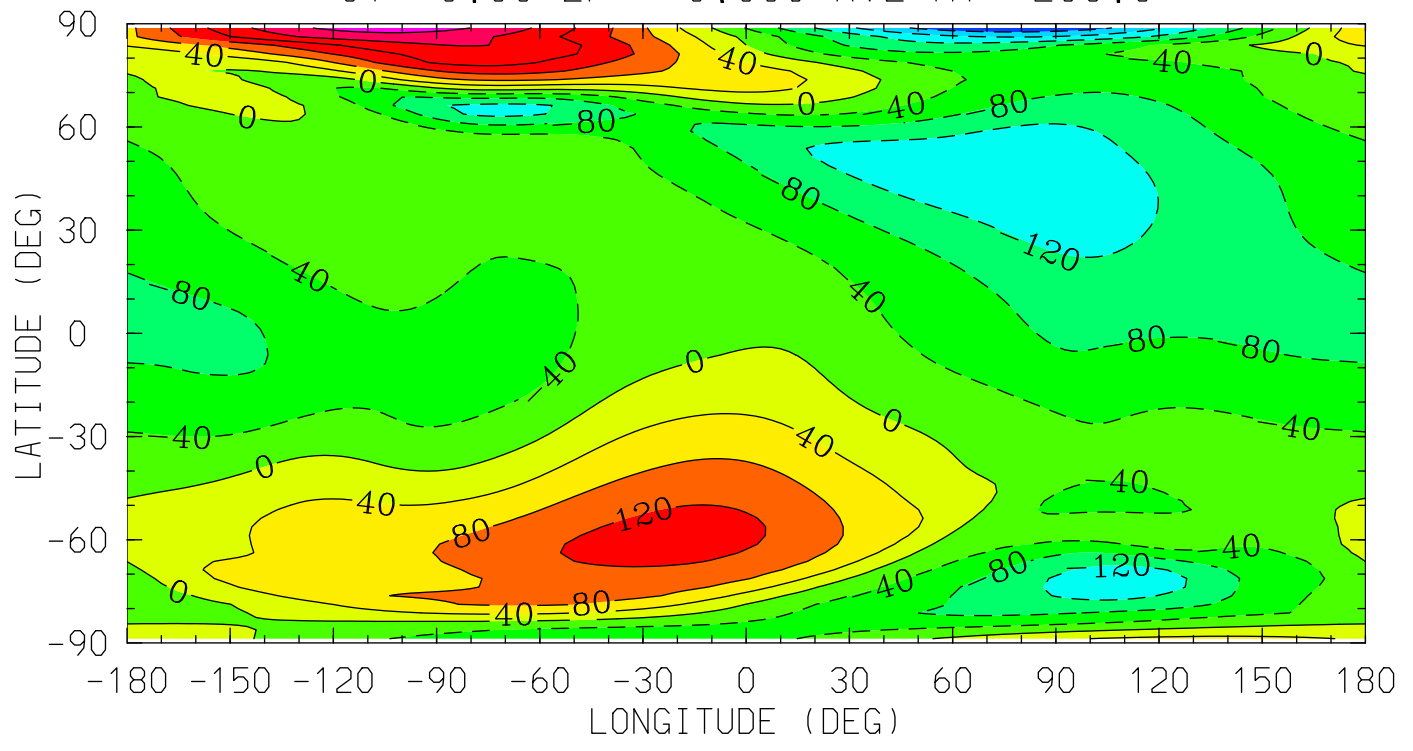
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= -9.5420E+01 8.2288E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

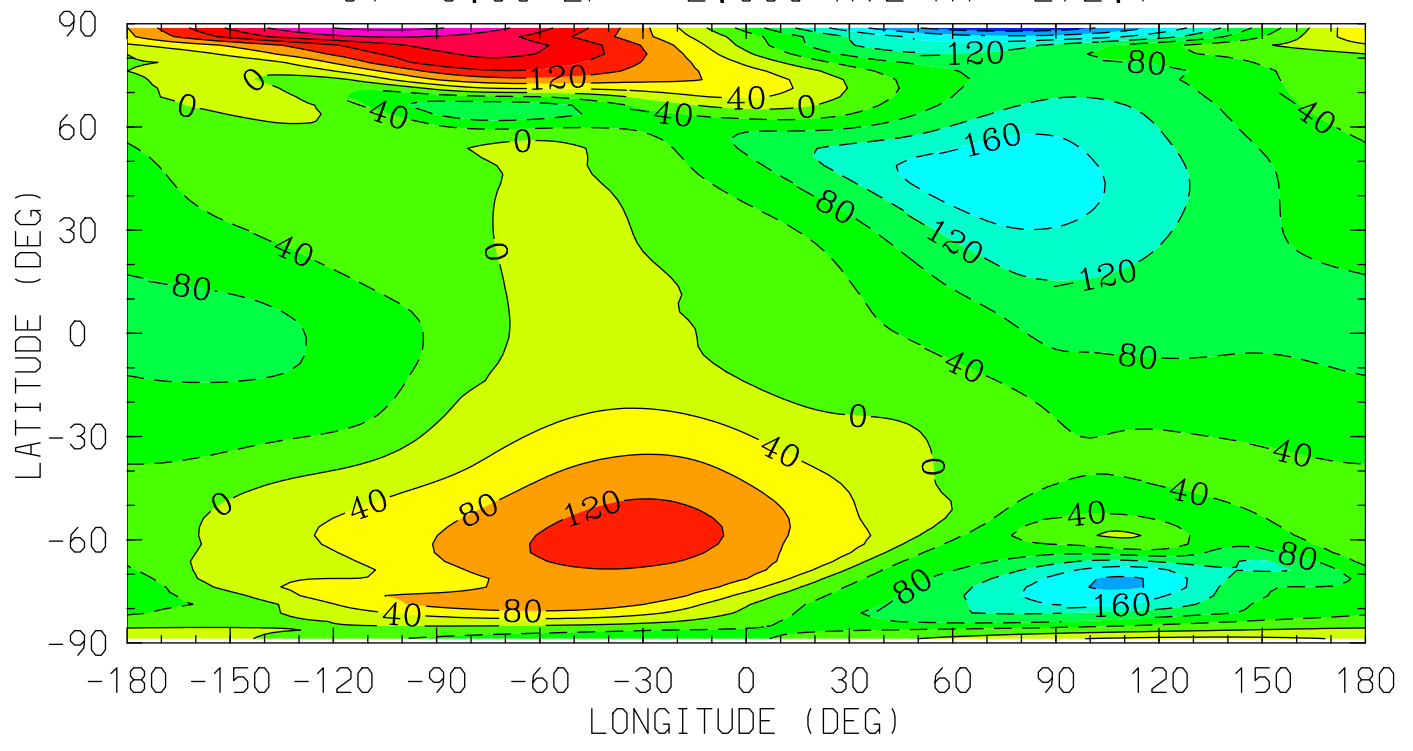
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 206.6



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

MIN,MAX= -2.3136E+02 2.5906E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

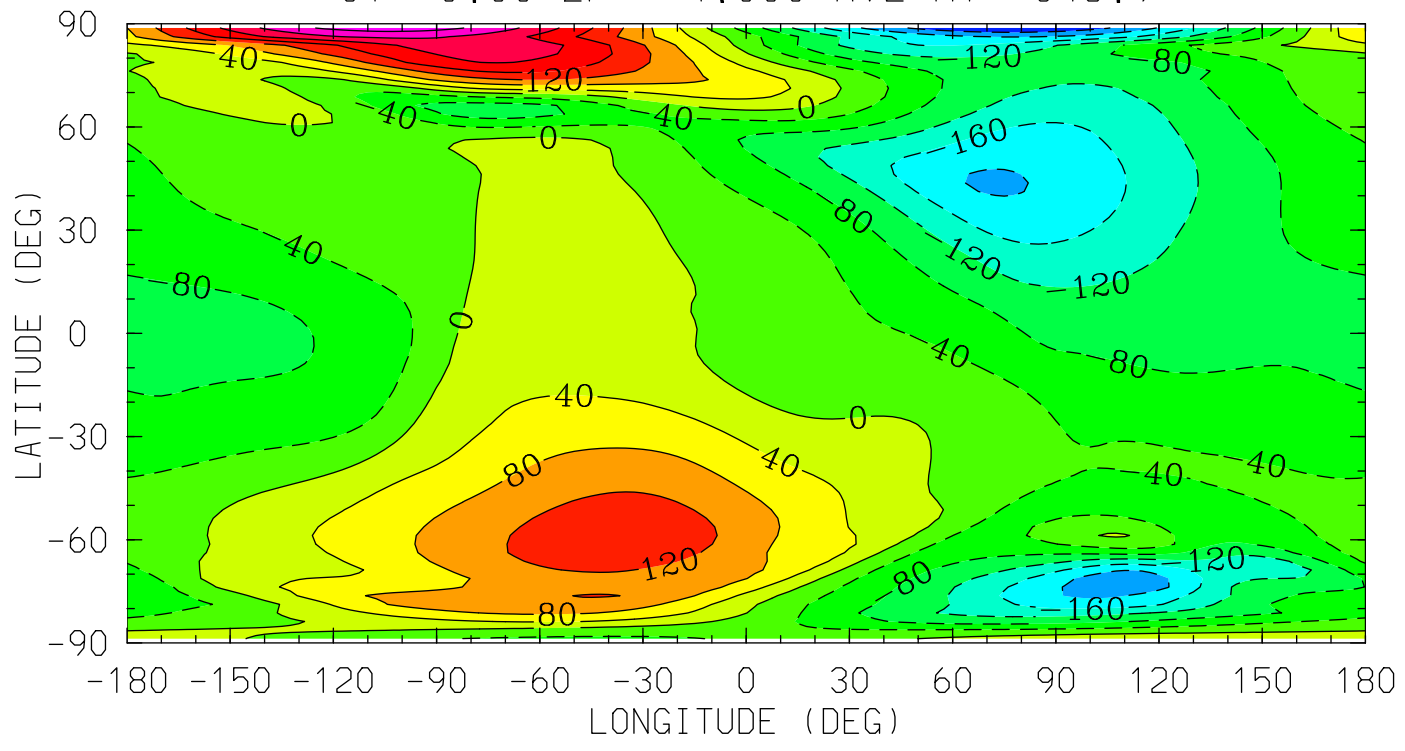
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

MIN,MAX= -2.6667E+02 2.9074E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

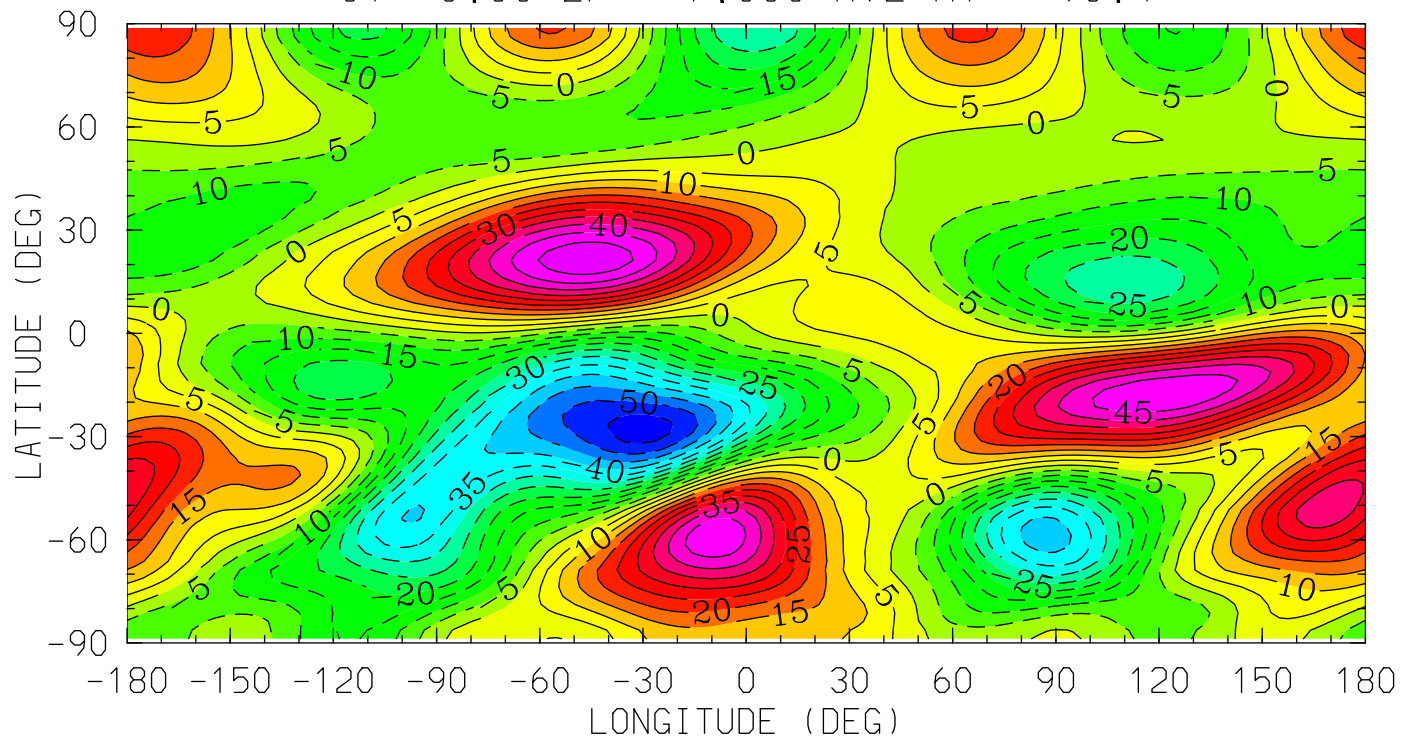
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

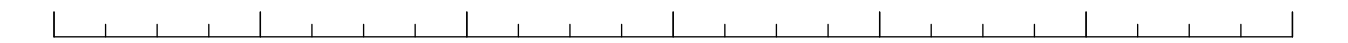
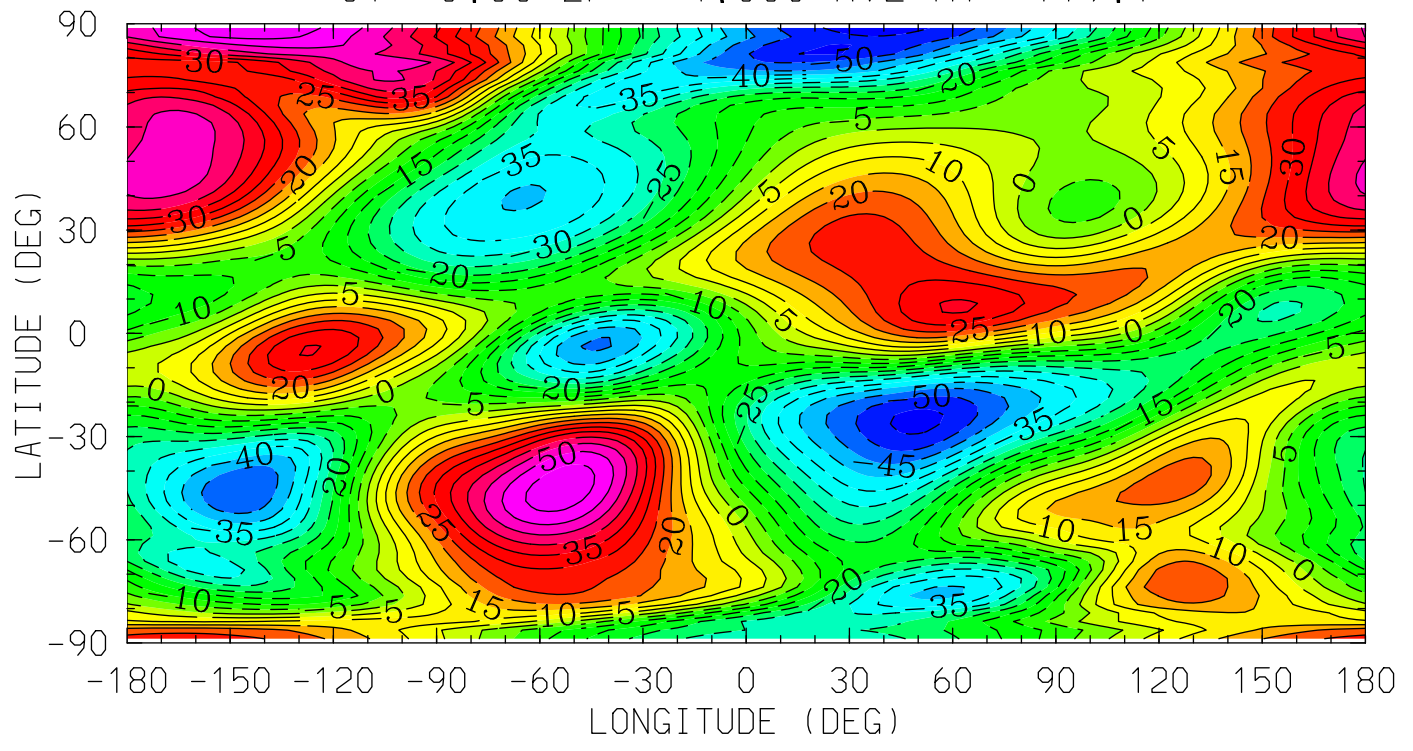
MIN,MAX= -2.7703E+02 3.0008E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= -5.7290E+01 5.4078E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

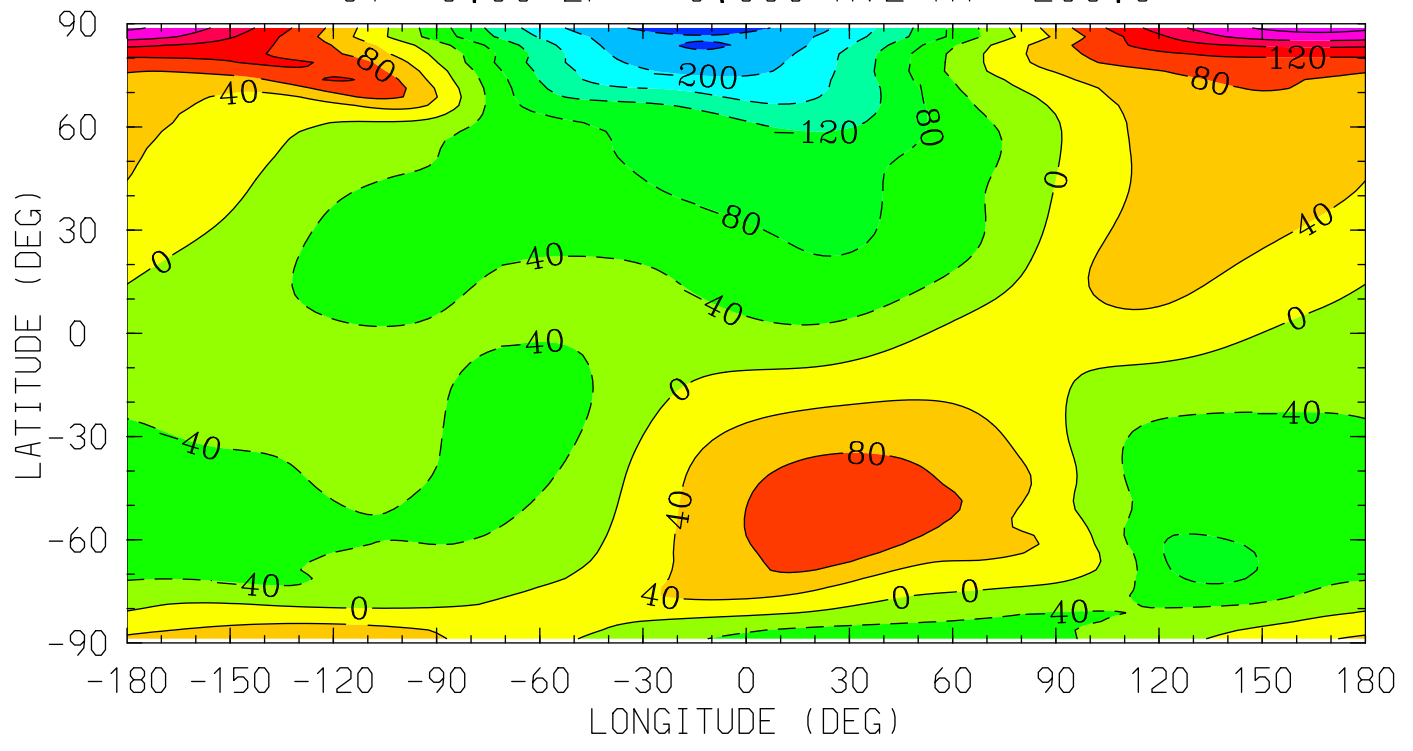
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= -5.7105E+01 5.8104E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

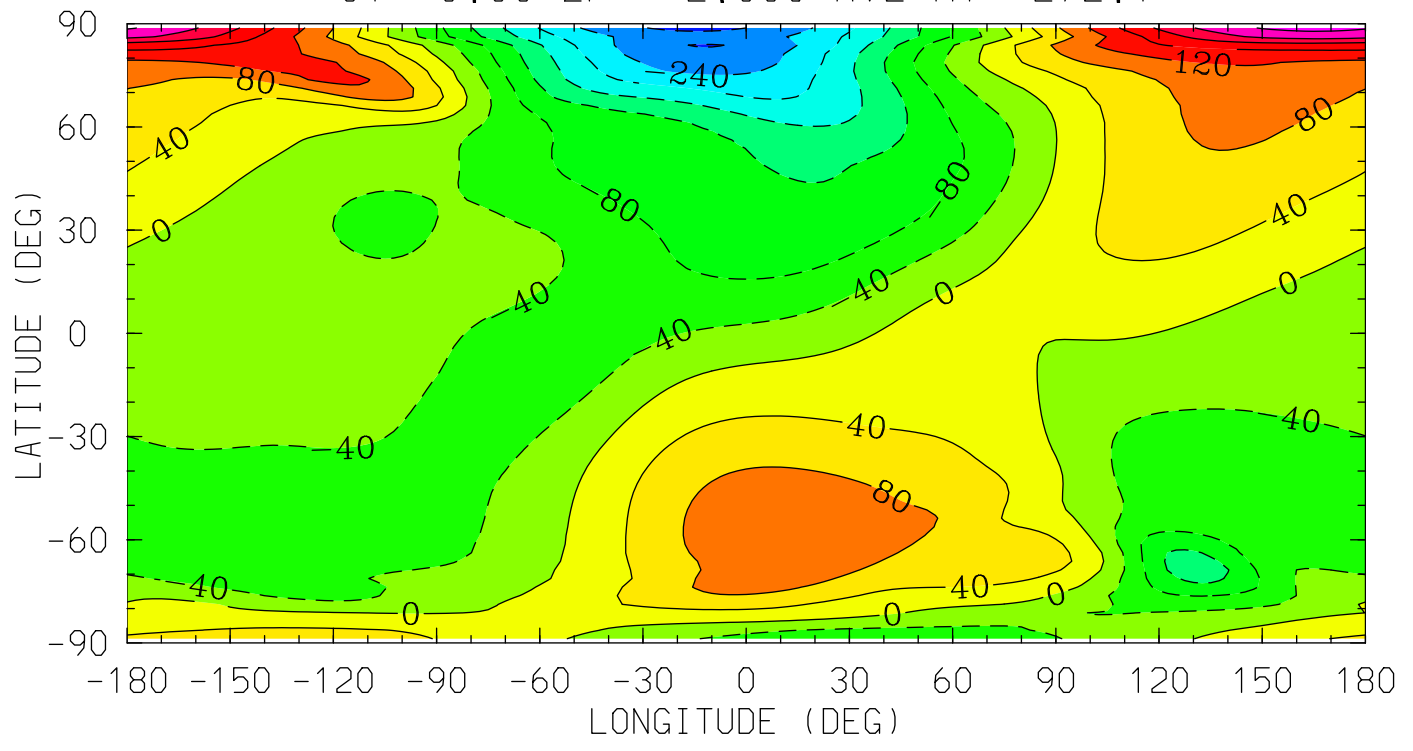
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 206.6



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

MIN,MAX= -2.5635E+02 2.5393E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

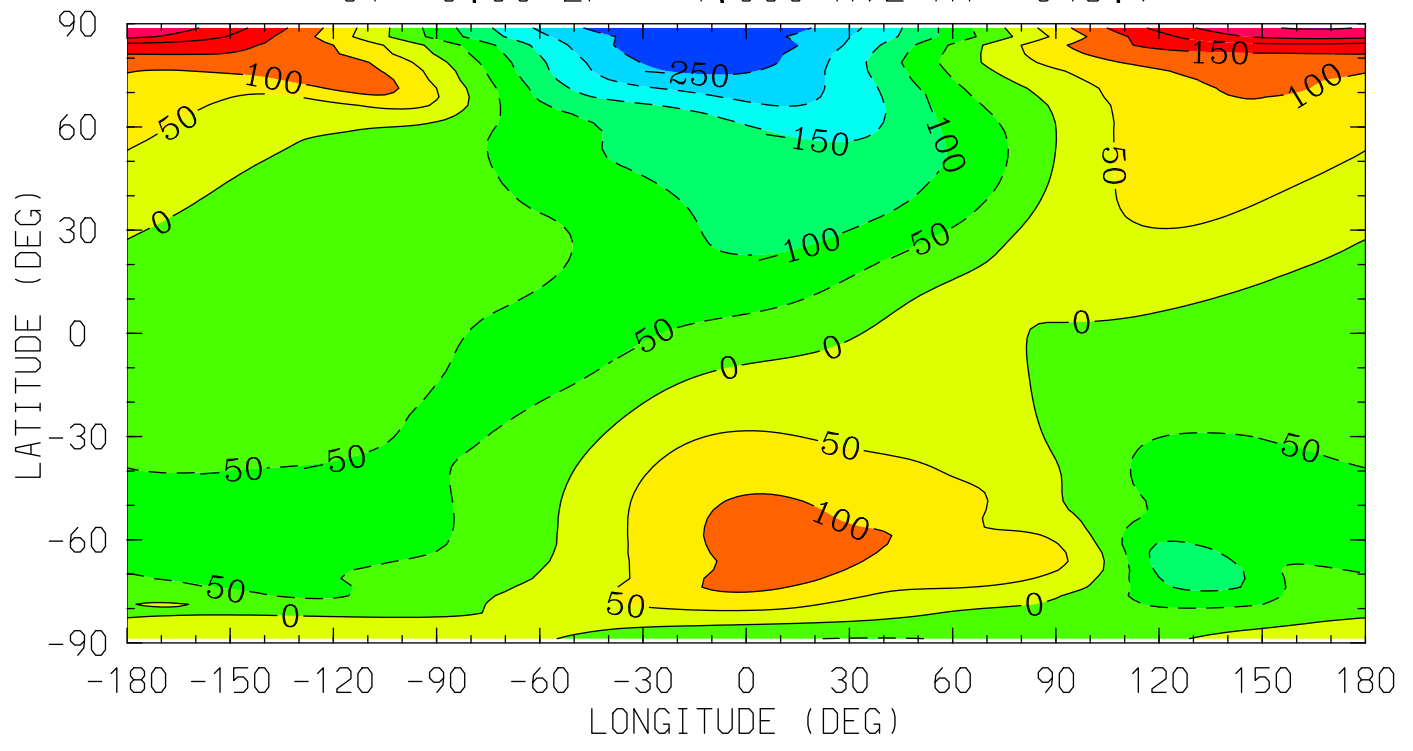
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

MIN,MAX= -2.8903E+02 2.9290E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

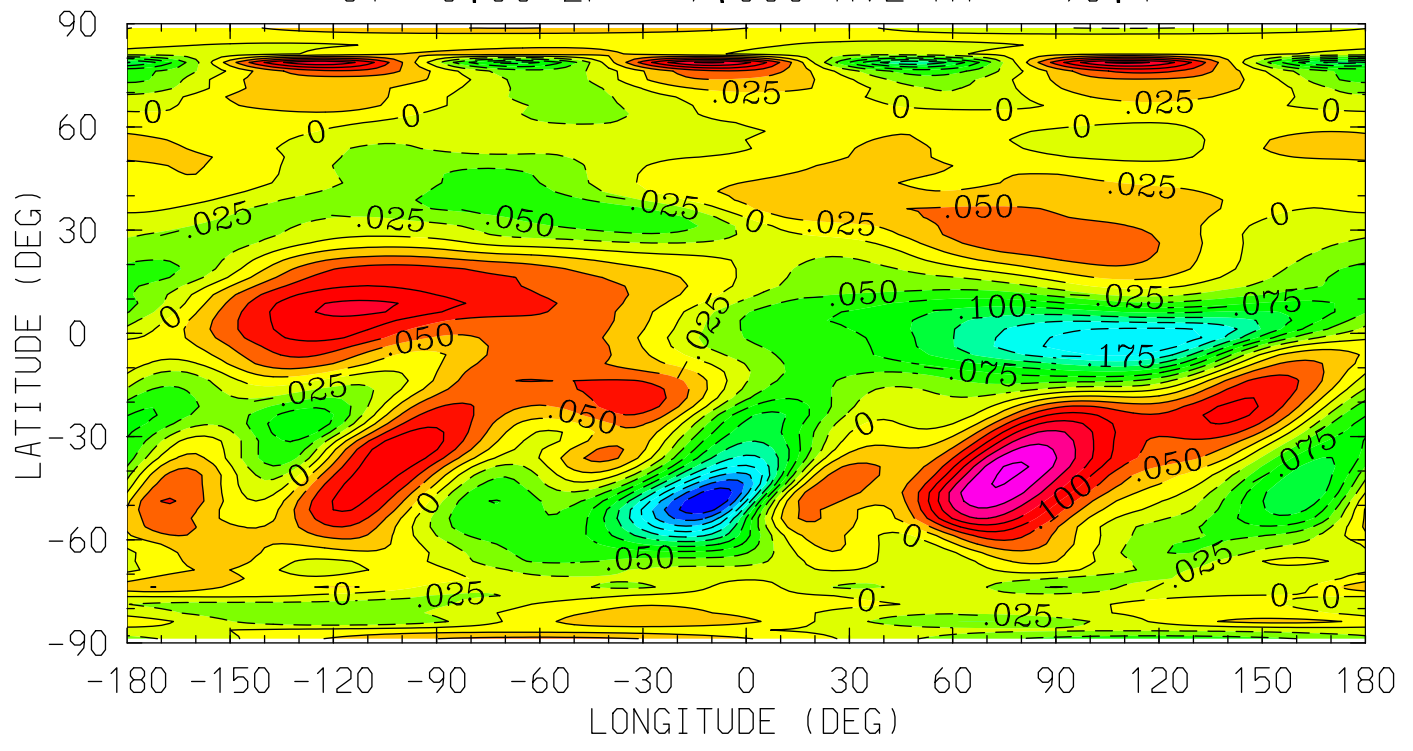
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

MIN,MAX= -2.9876E+02 3.0474E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

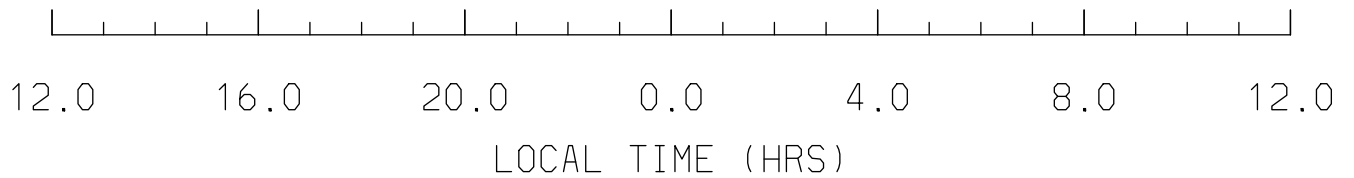
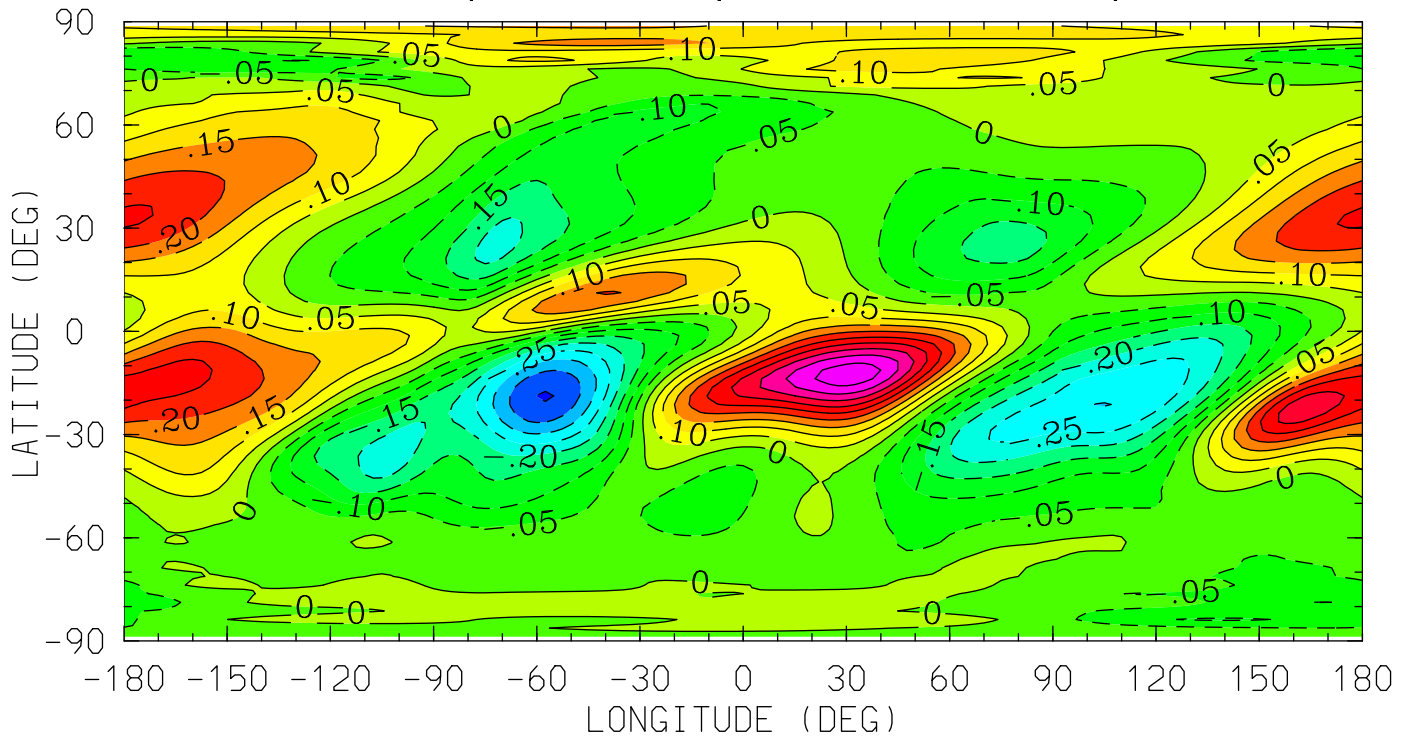
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

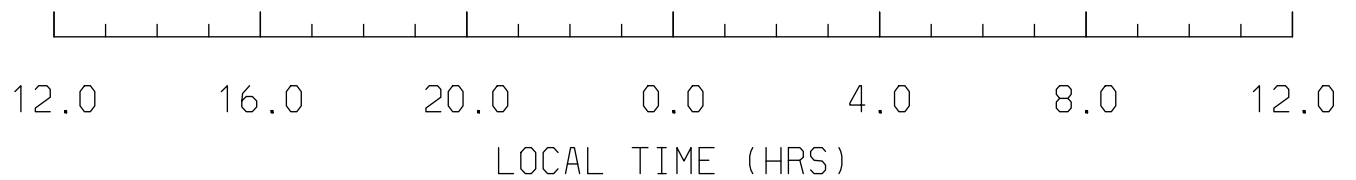
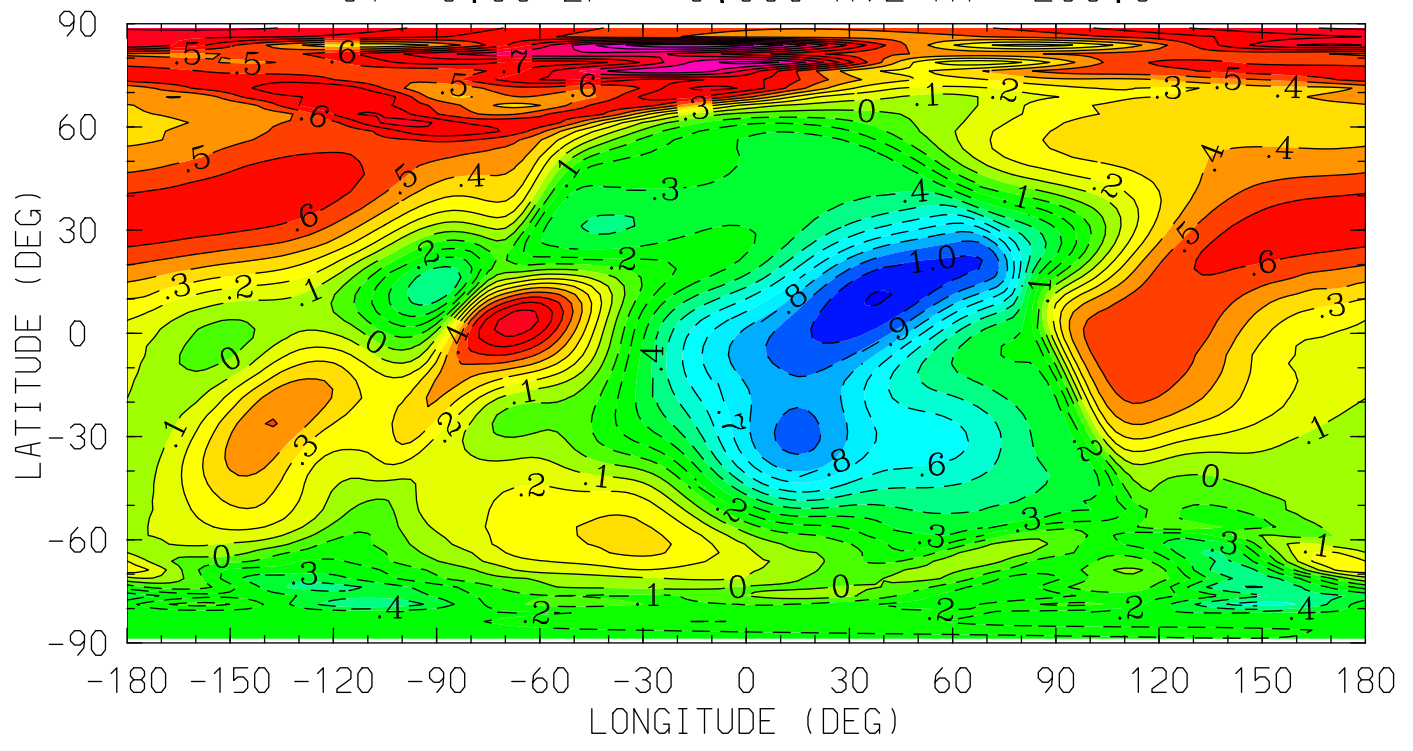
MIN,MAX= -2.7334E-01 2.0437E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 119.1



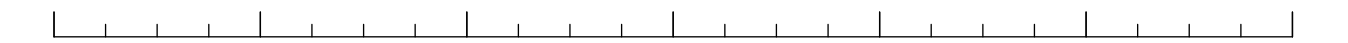
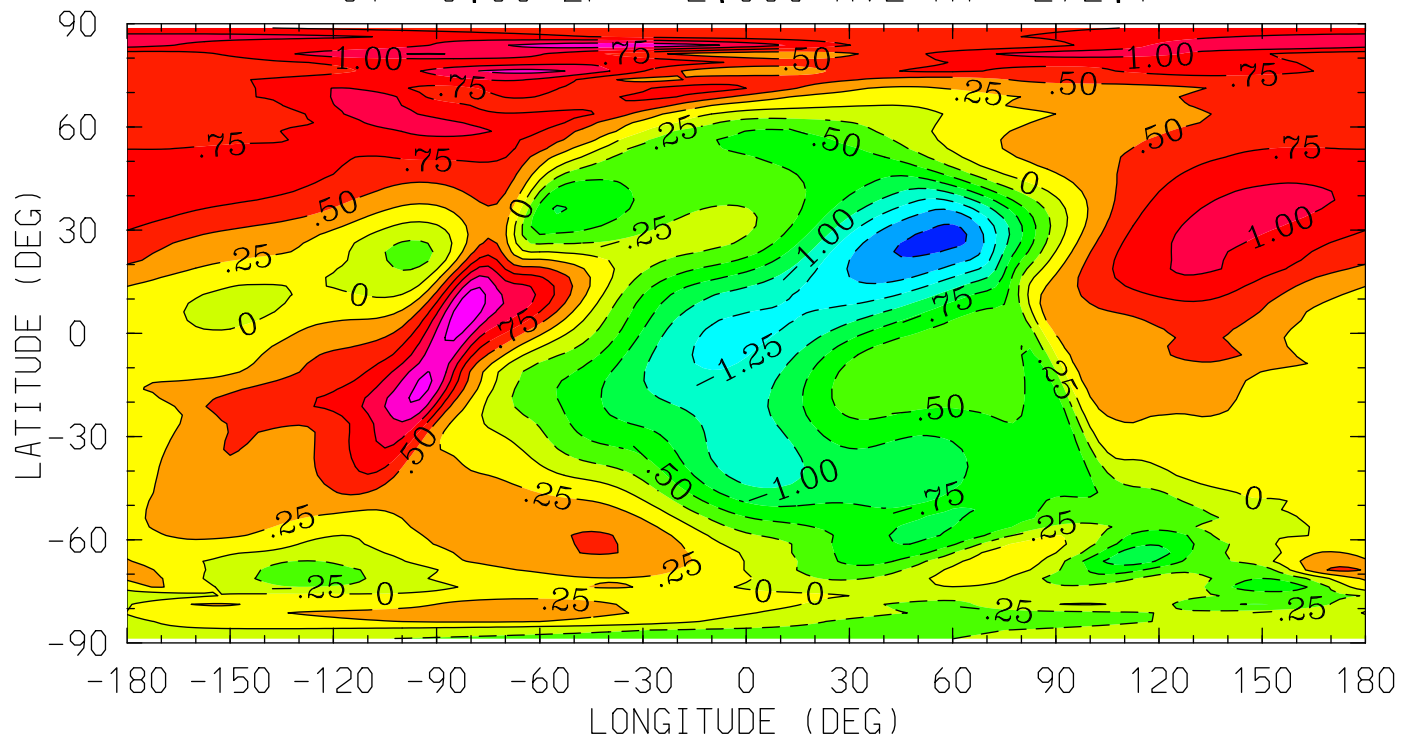
MIN,MAX= -4.0362E-01 4.7797E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 206.6



MIN,MAX= -1.1057E+00 1.2909E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

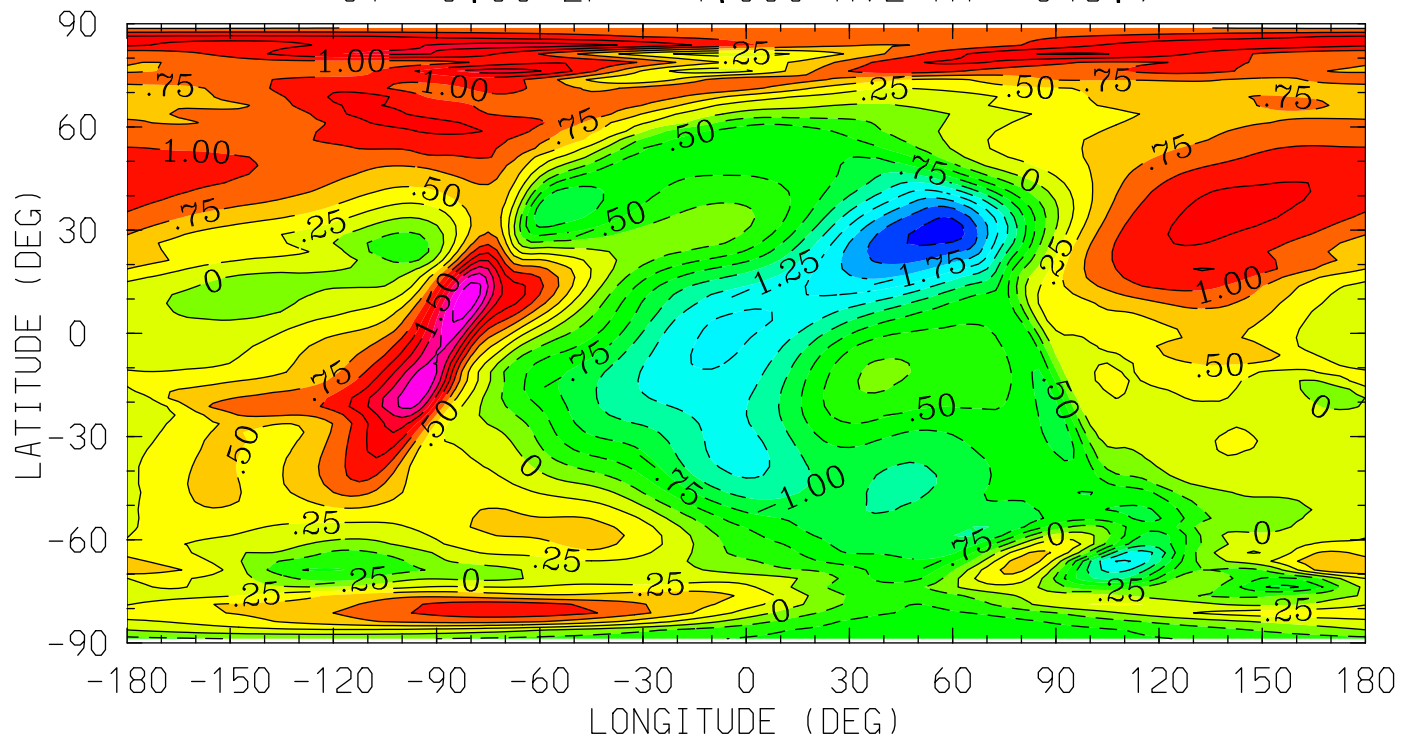
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

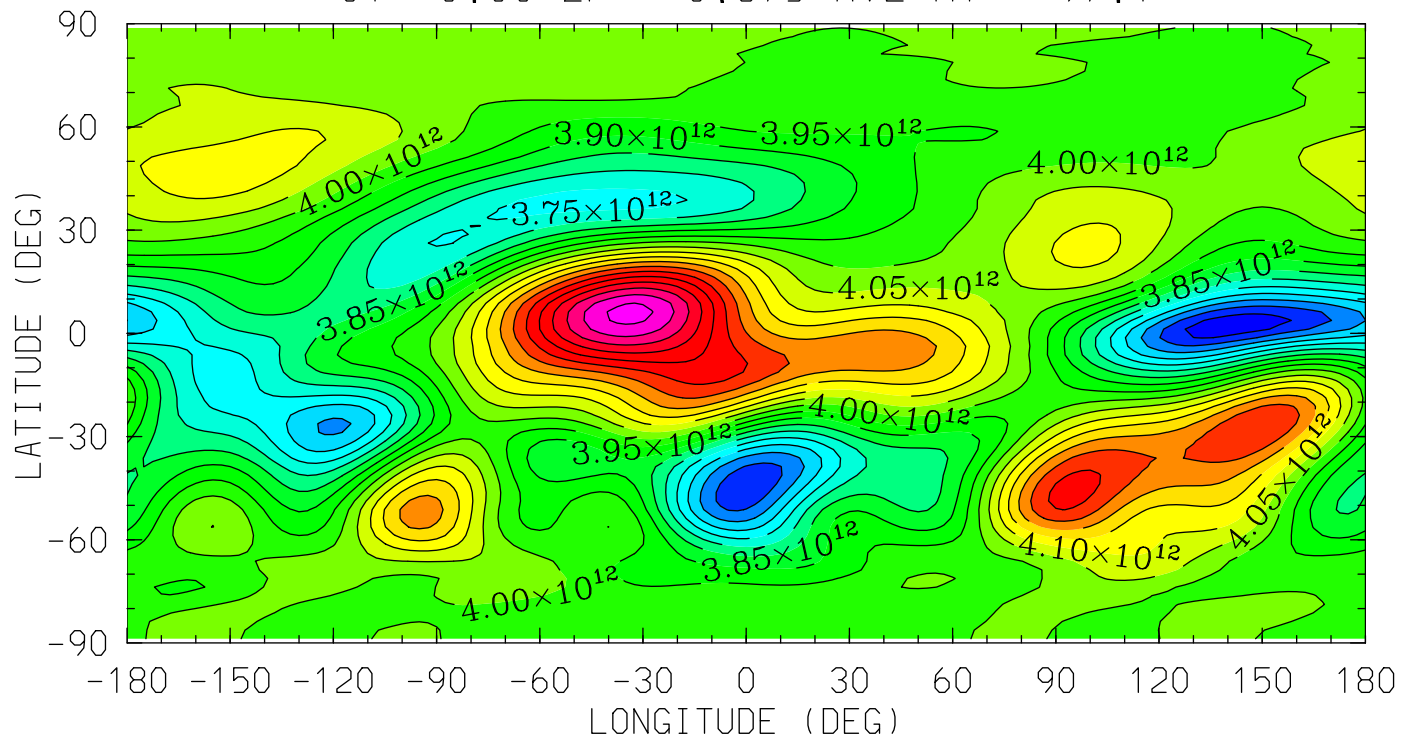
MIN,MAX= -1.8206E+00 1.6771E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 348.9



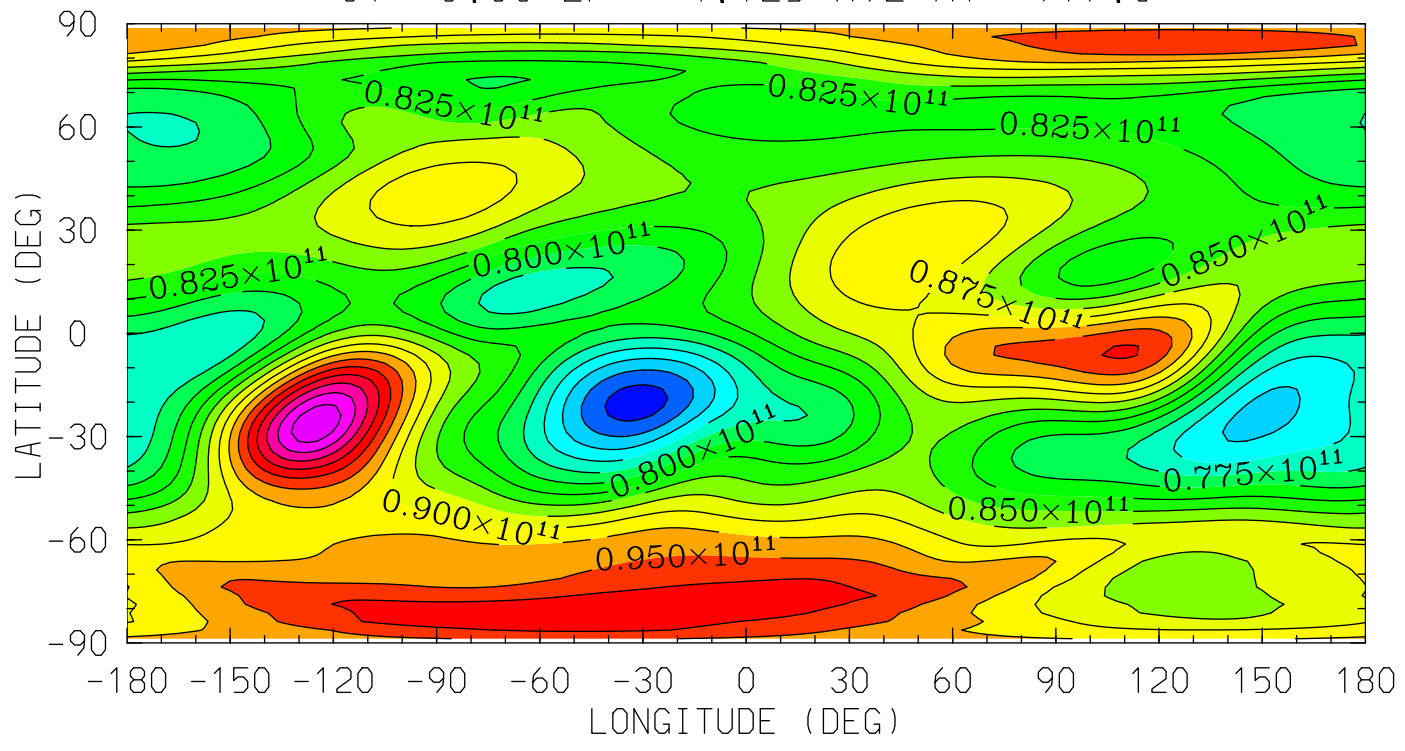
MIN,MAX= -2.3486E+00 2.4411E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 3.5166E+12 4.5686E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

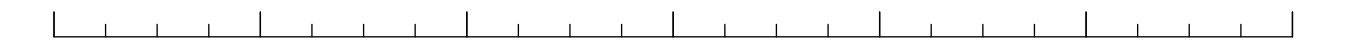
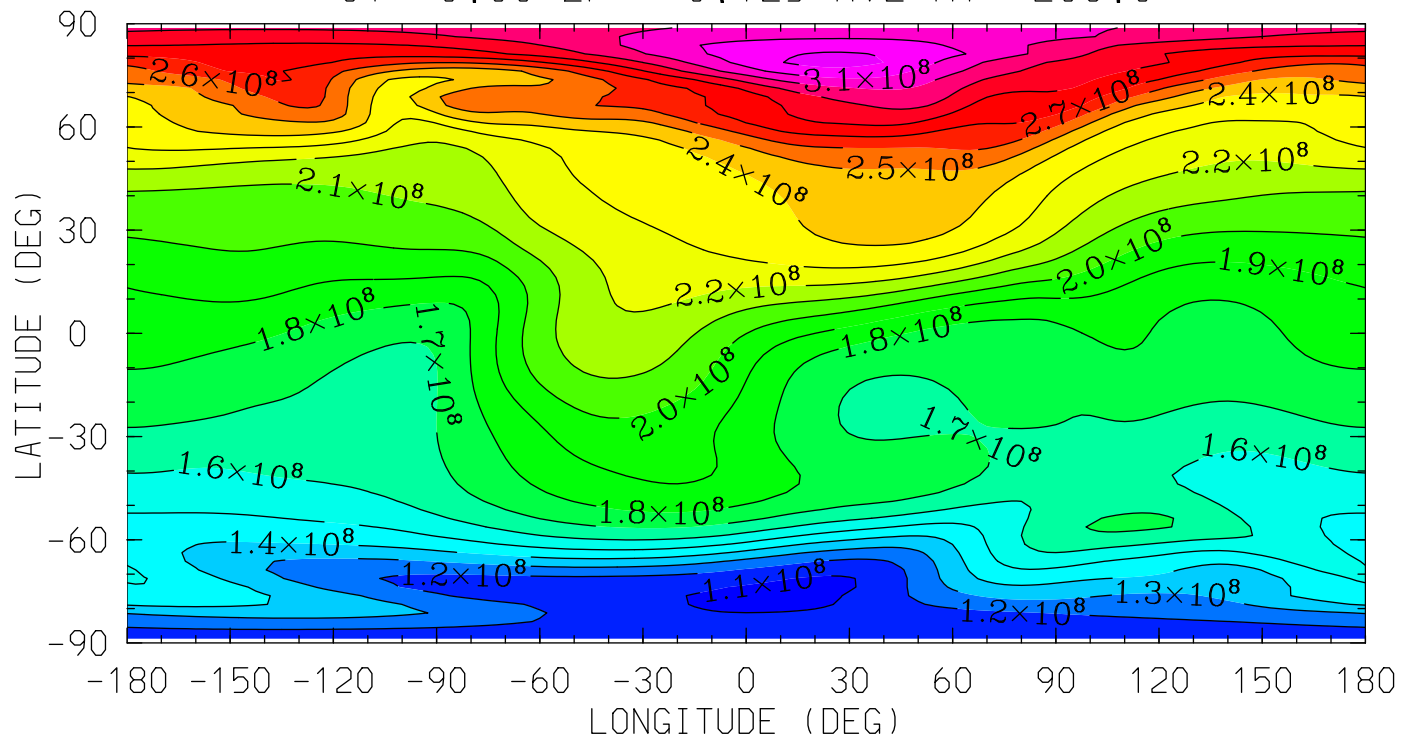
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 117.6



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

MIN,MAX= 6.6242E+10 1.0948E+11 INTERVAL= 2.5000E+09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

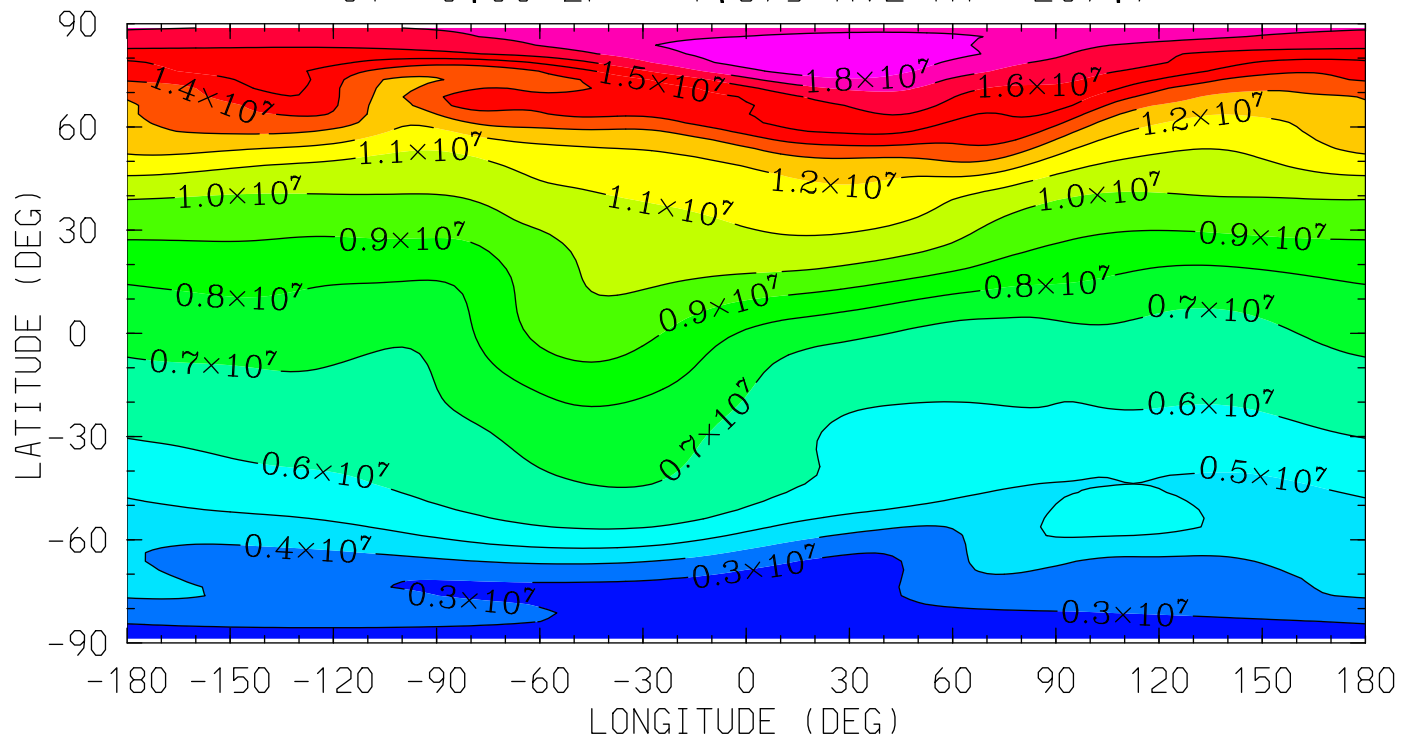
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

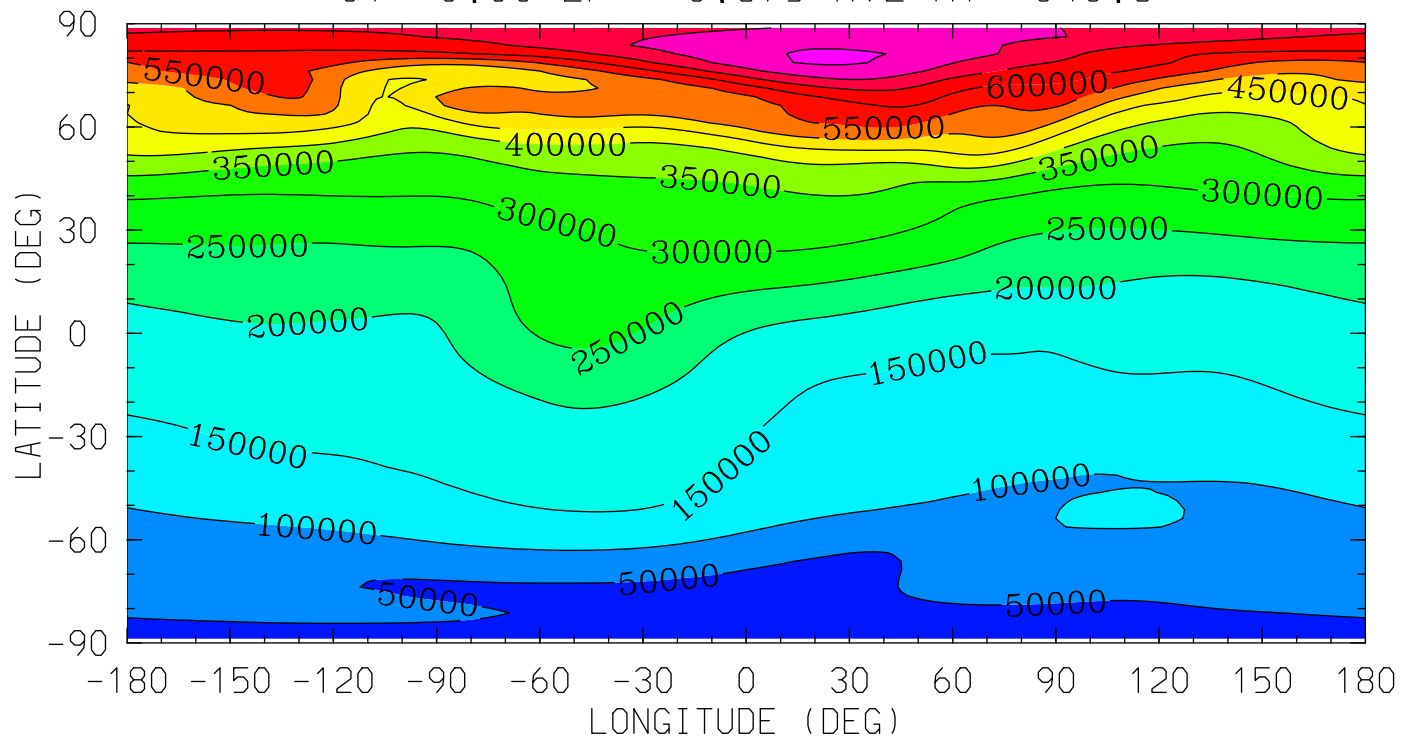
MIN,MAX= 1.0647E+08 3.2369E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.875 AVE HT= 267.7



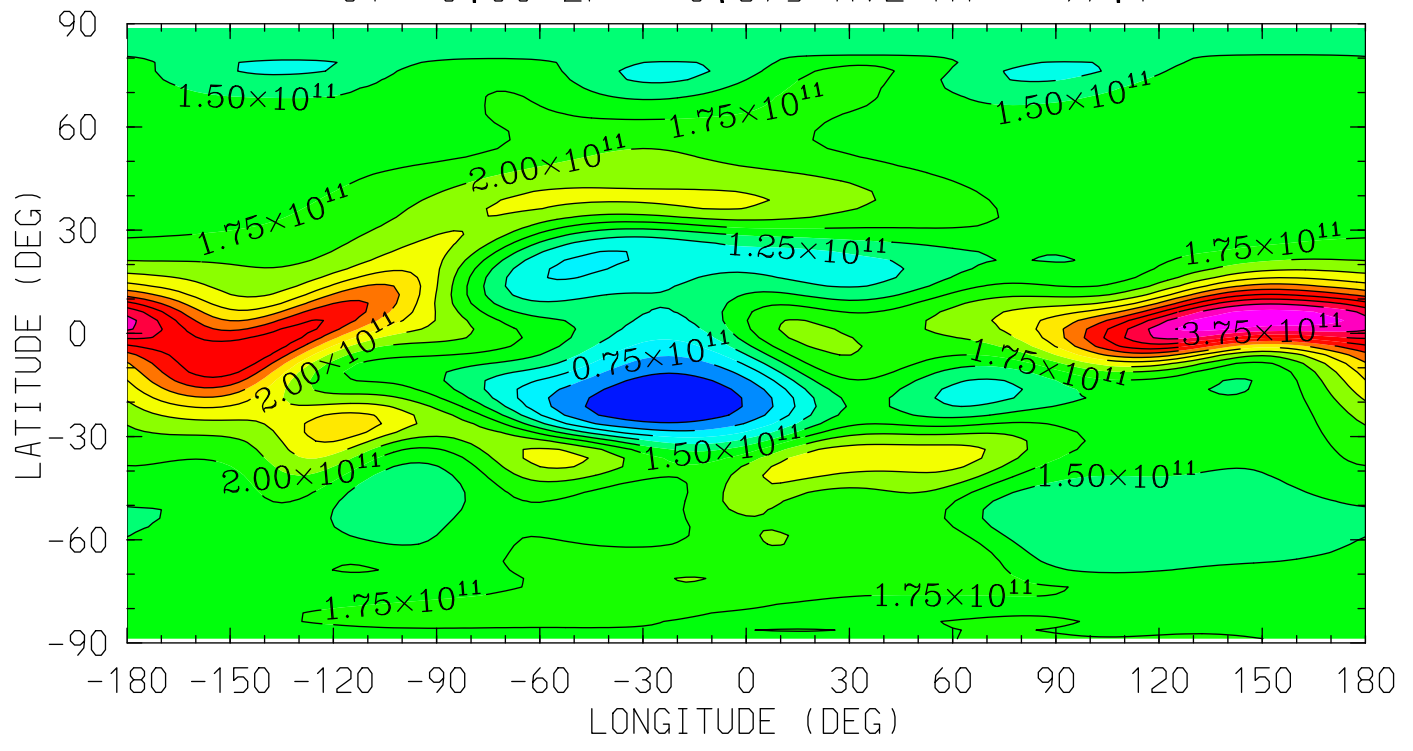
MIN,MAX= 2.4924E+06 1.8940E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 343.8



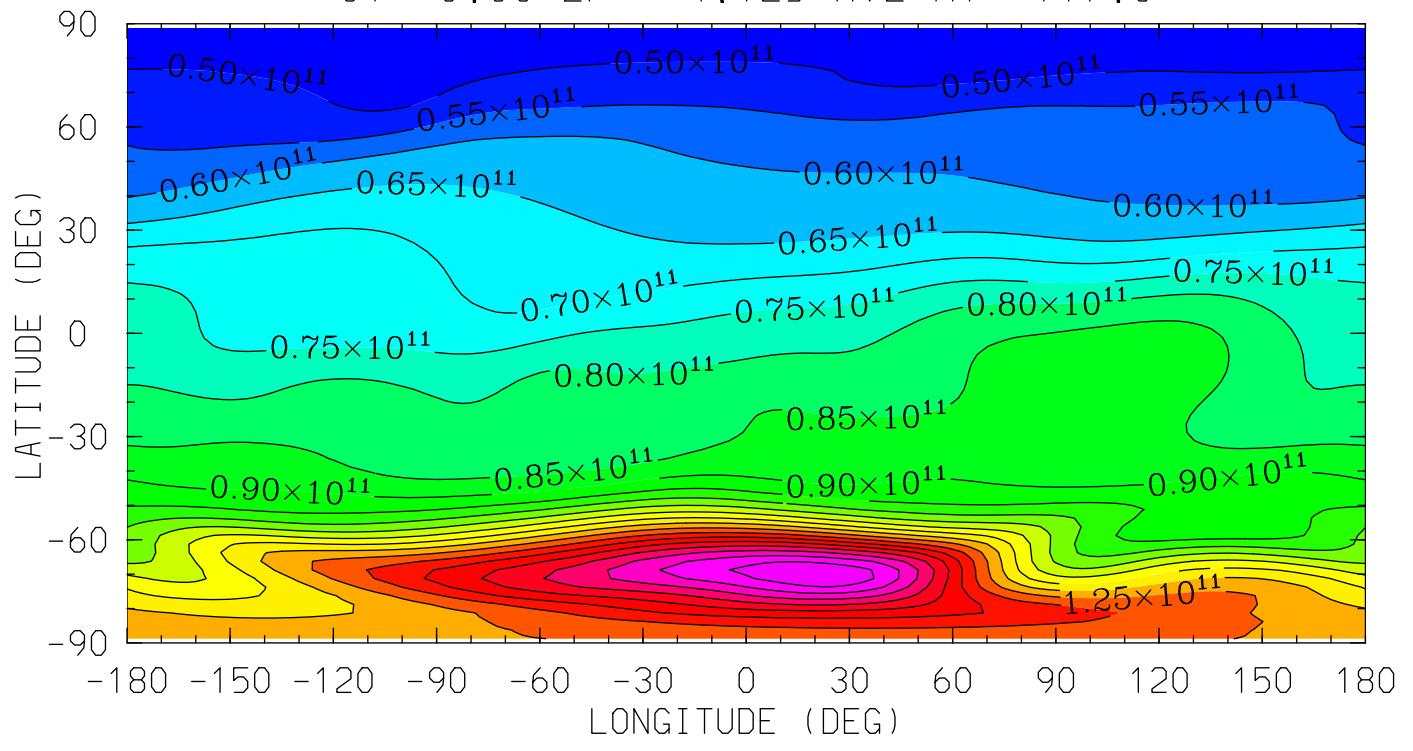
MIN,MAX= 3.8616E+04 7.5659E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.875 AVE HT= 97.1



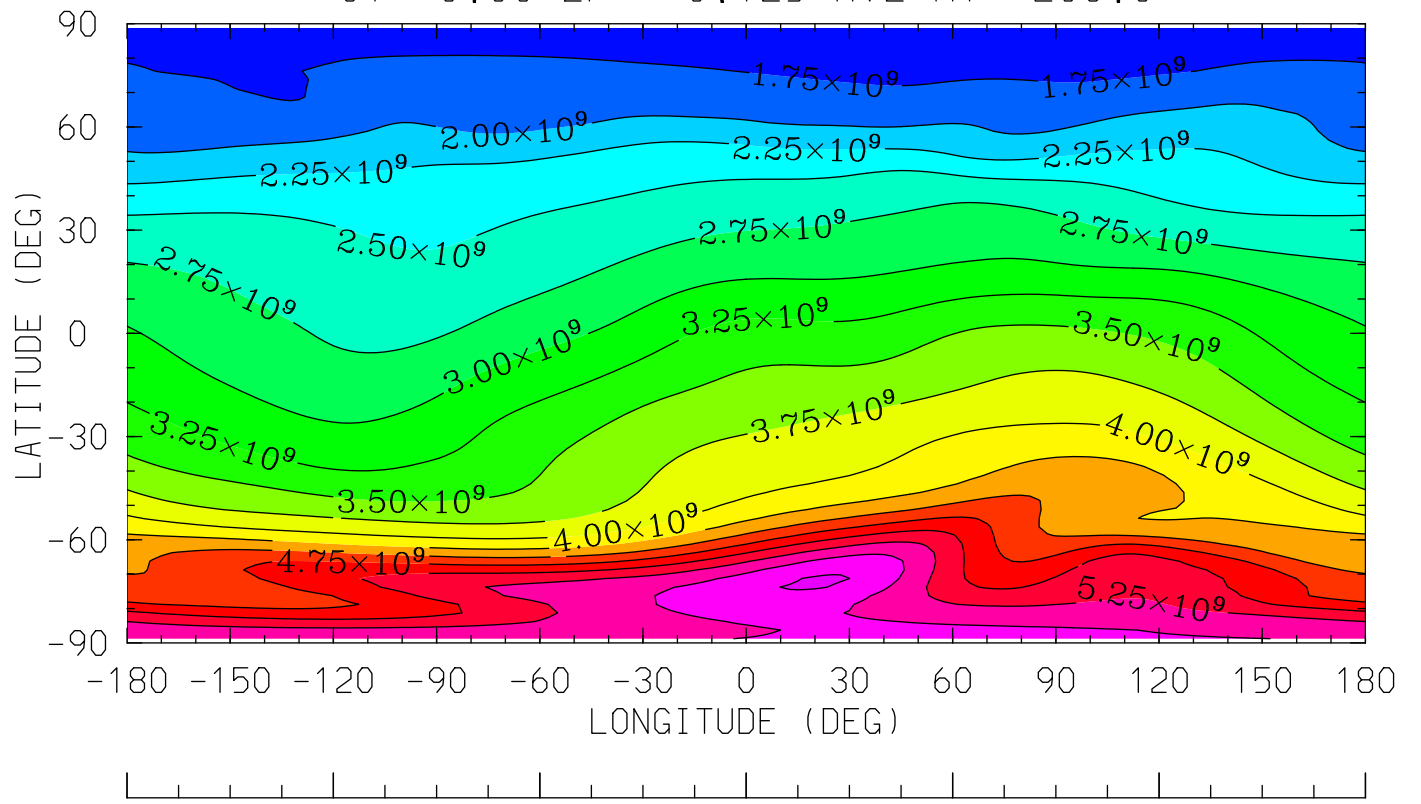
MIN,MAX= 2.9277E+10 4.1942E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 117.6



MIN,MAX= 4.6393E+10 1.6387E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

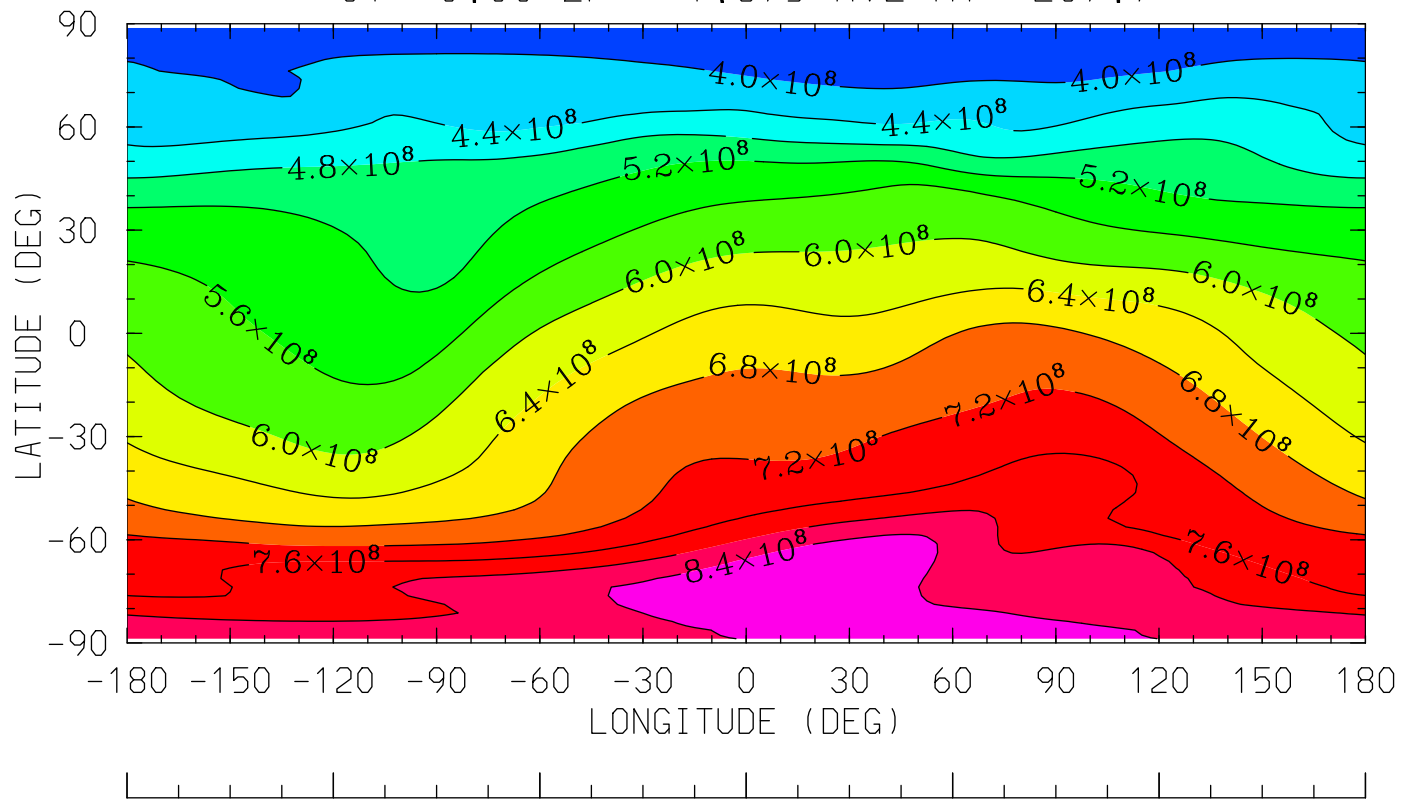
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

MIN,MAX= 1.5857E+09 5.7749E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

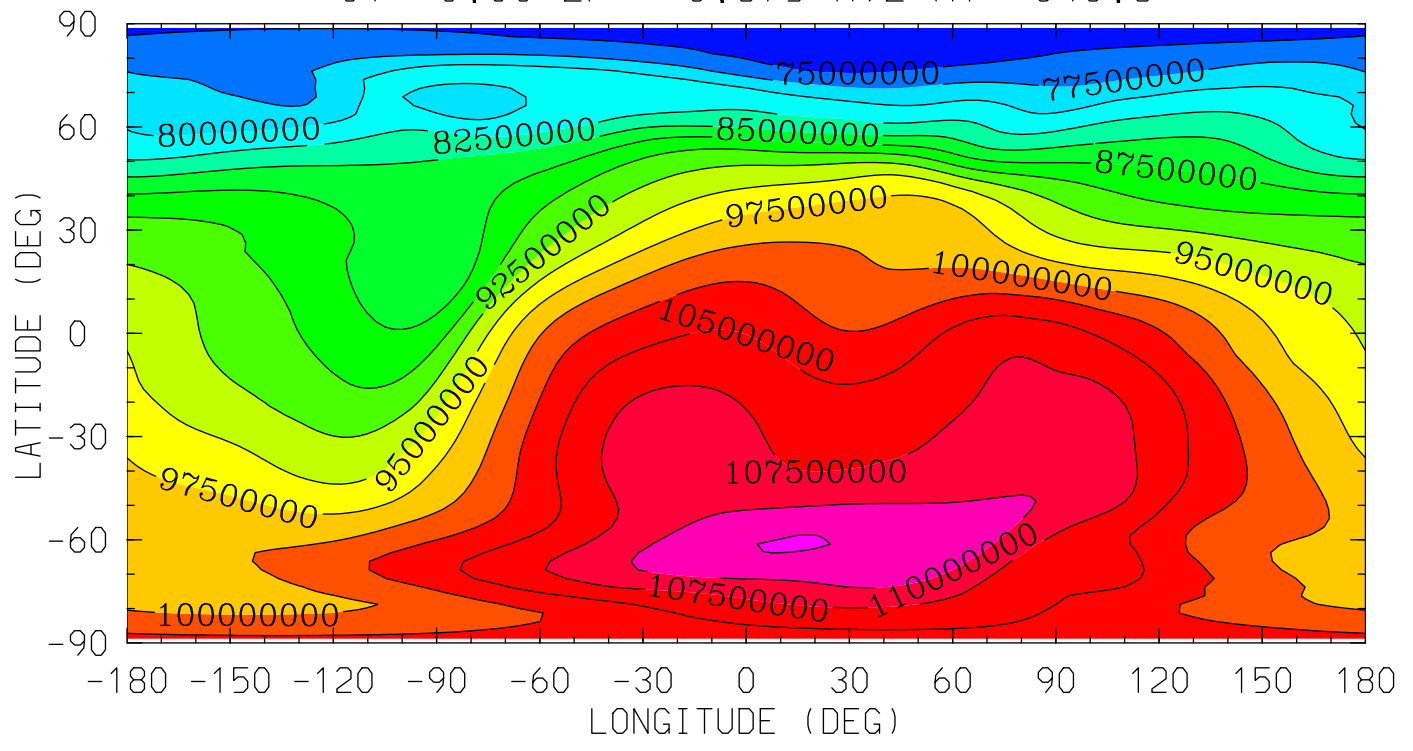
O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.875 AVE HT= 267.7



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

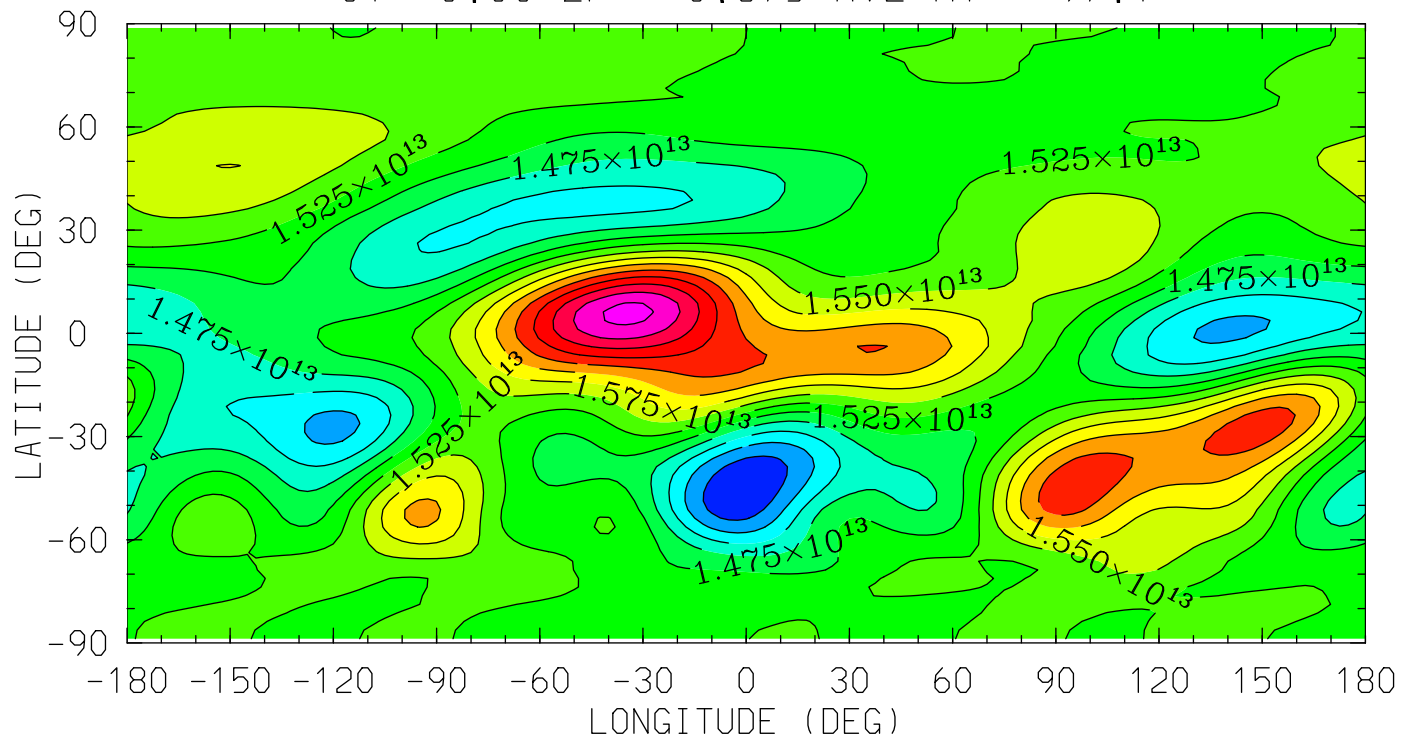
MIN,MAX= 3.6981E+08 8.7981E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 343.8



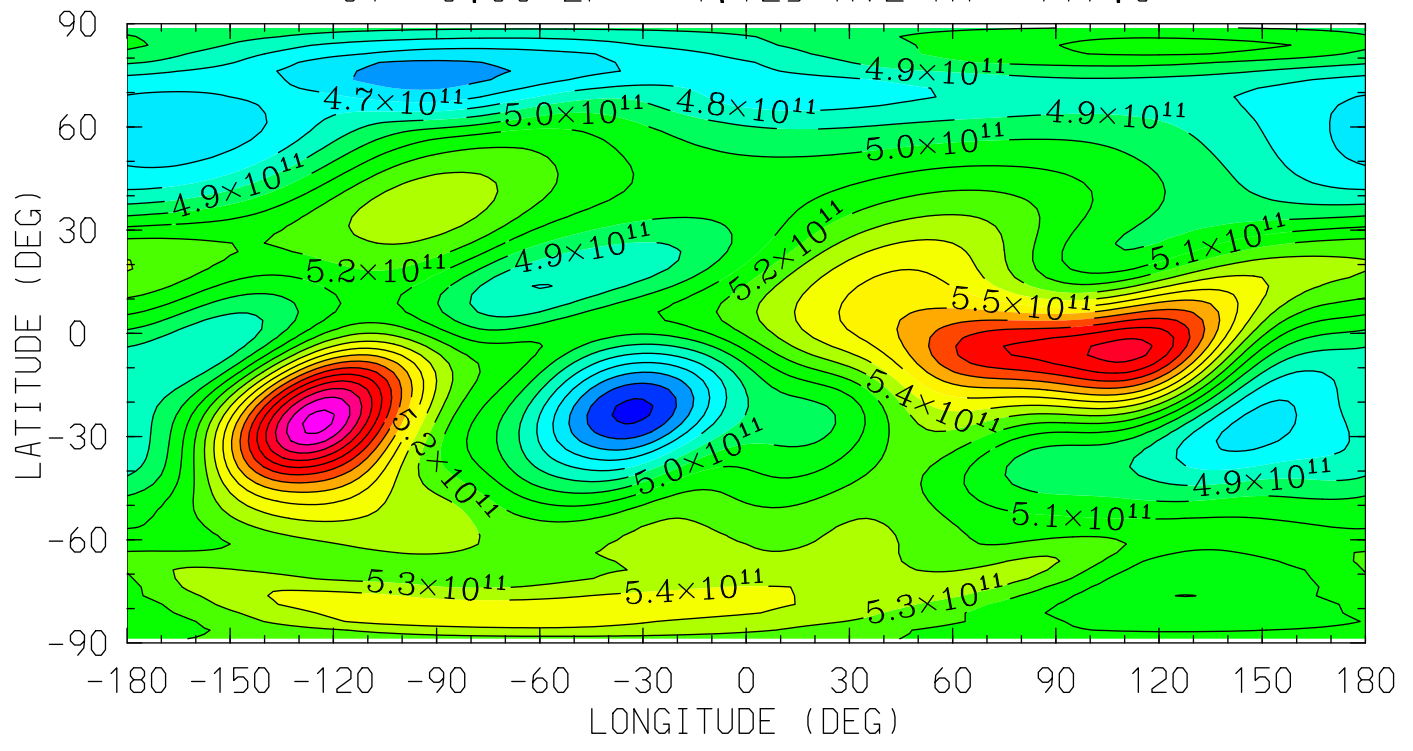
MIN,MAX= 7.3625E+07 1.1269E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



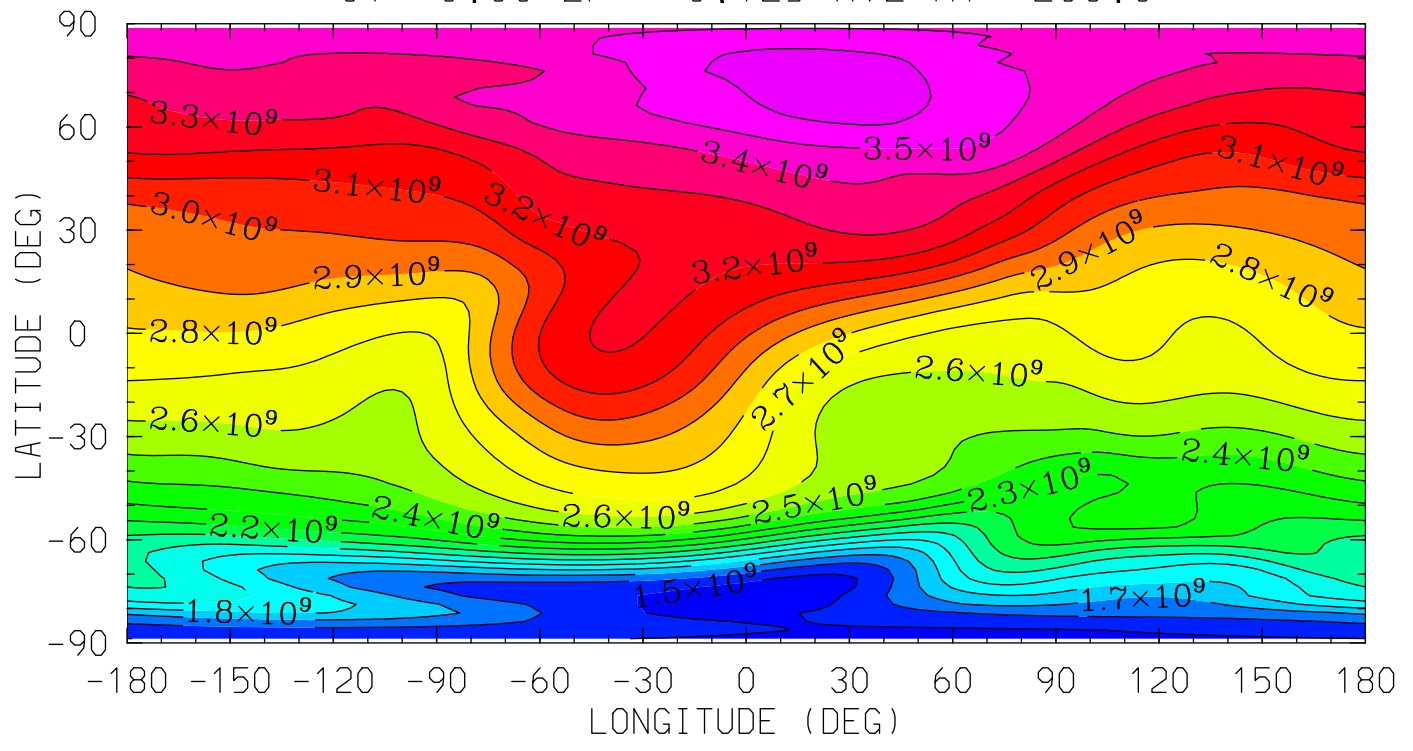
MIN,MAX= 1.3778E+13 1.7334E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.125 AVE HT= 117.6



MIN,MAX= 4.3743E+11 6.3383E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

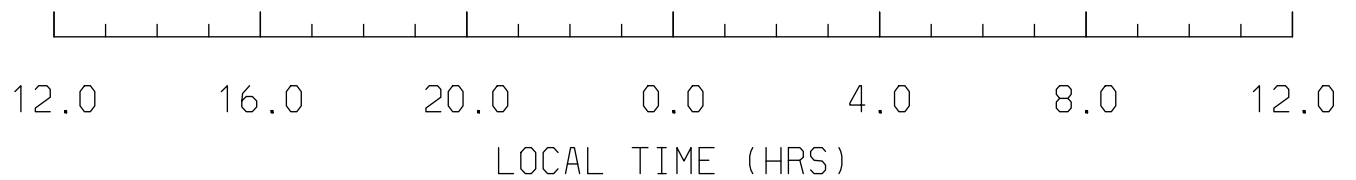
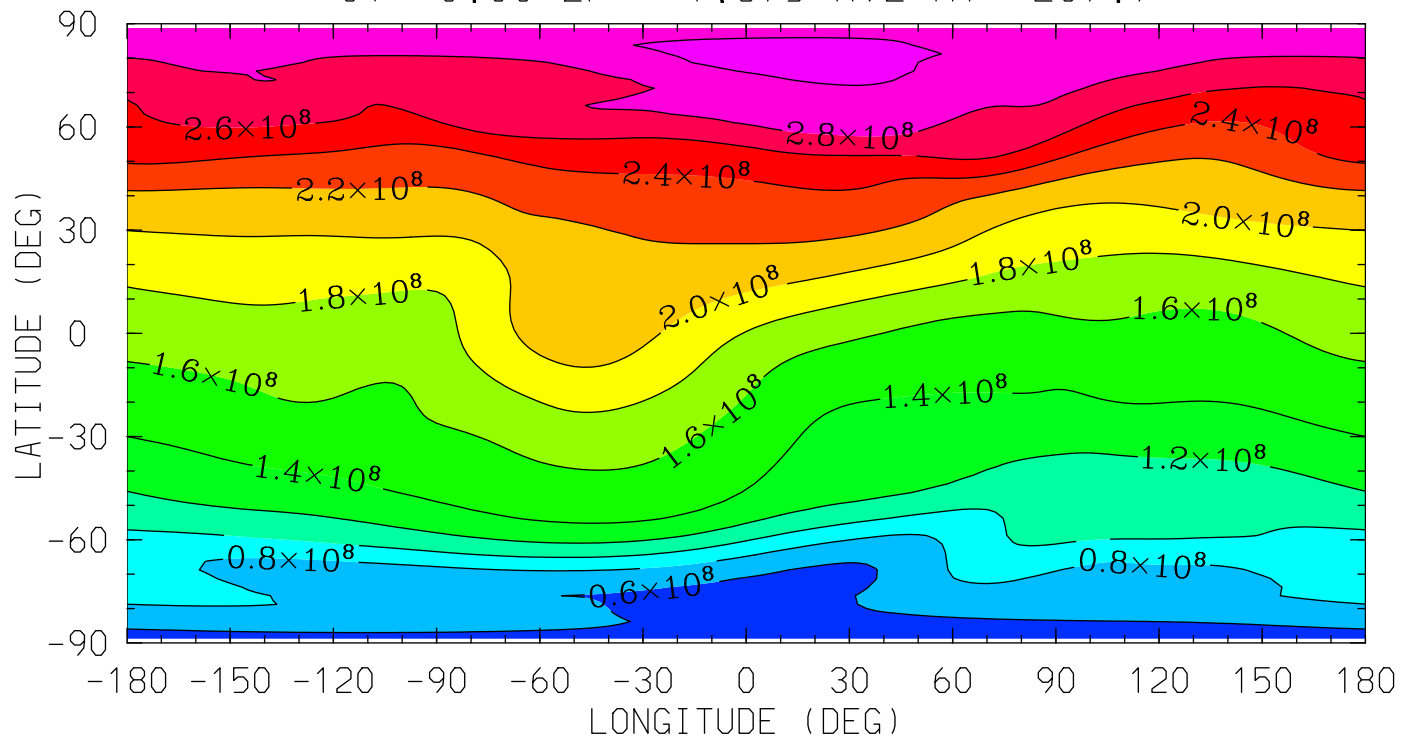
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

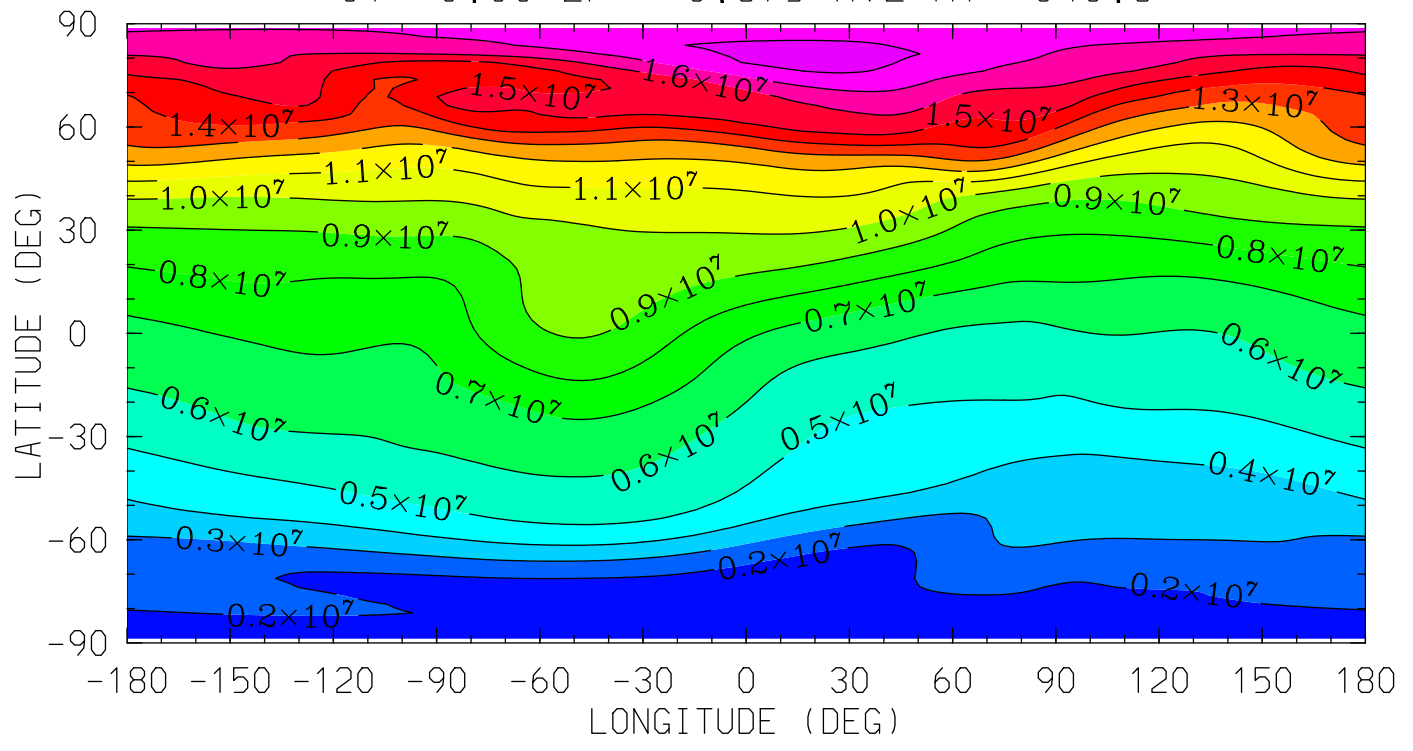
MIN,MAX= 1.4251E+09 3.6738E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.875 AVE HT= 267.7



MIN,MAX= 5.3772E+07 3.0737E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

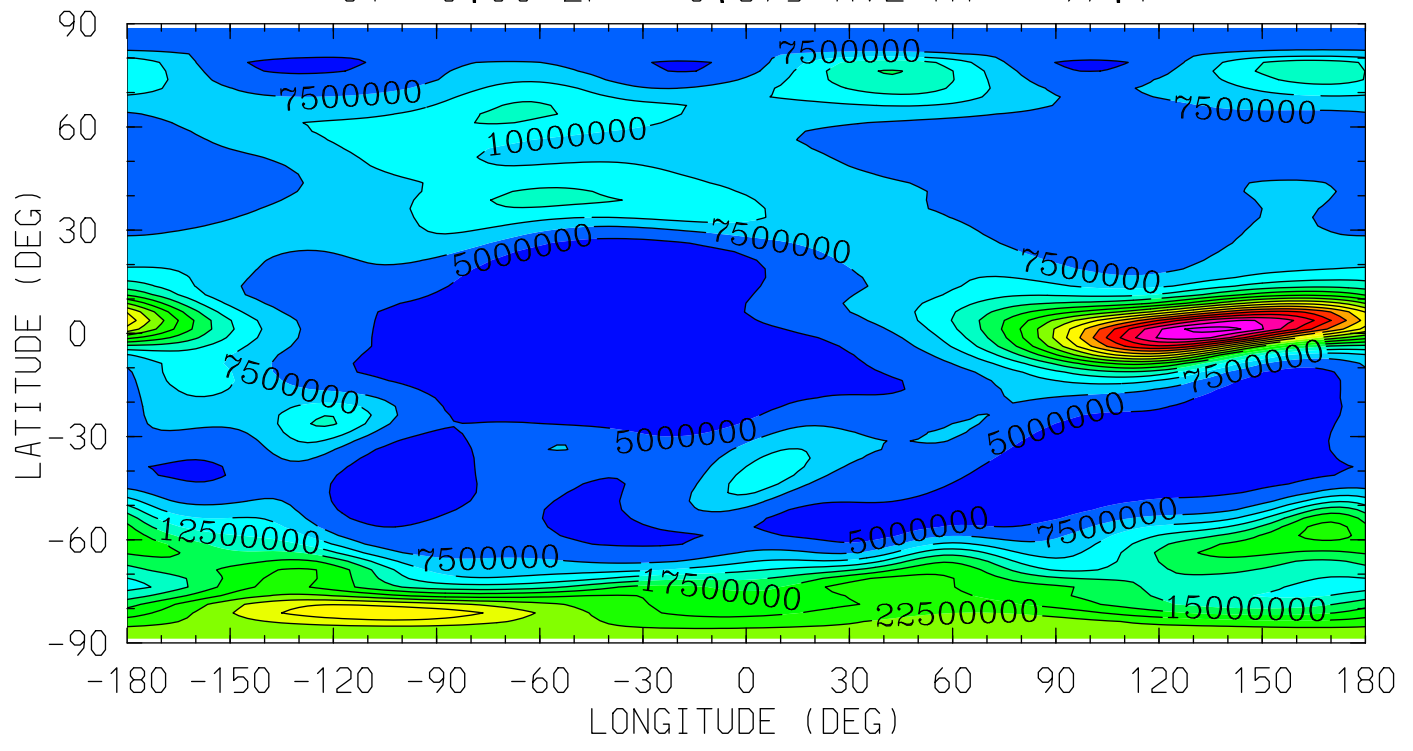
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.875 AVE HT= 343.8



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

MIN,MAX= 1.4100E+06 1.8363E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

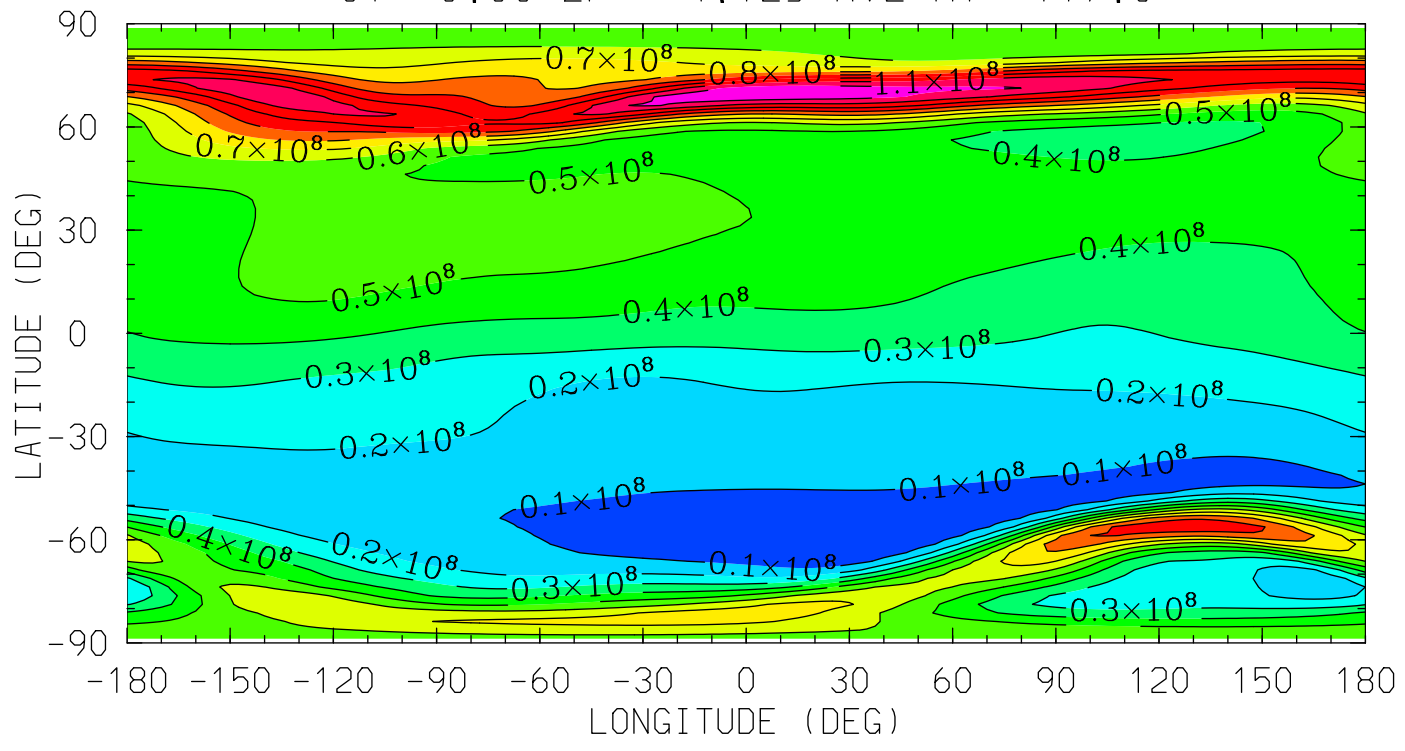
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

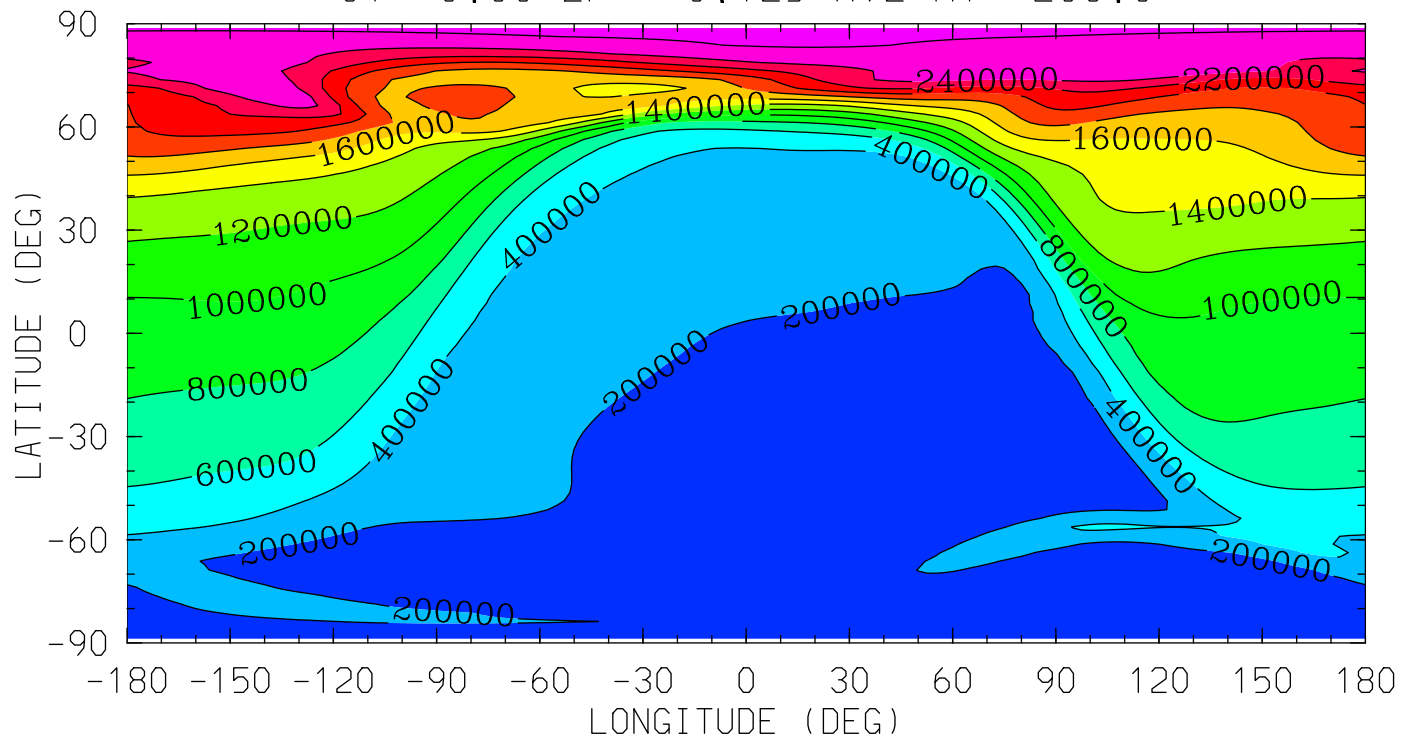
MIN,MAX= 2.9552E+06 4.6218E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.125 AVE HT= 117.6



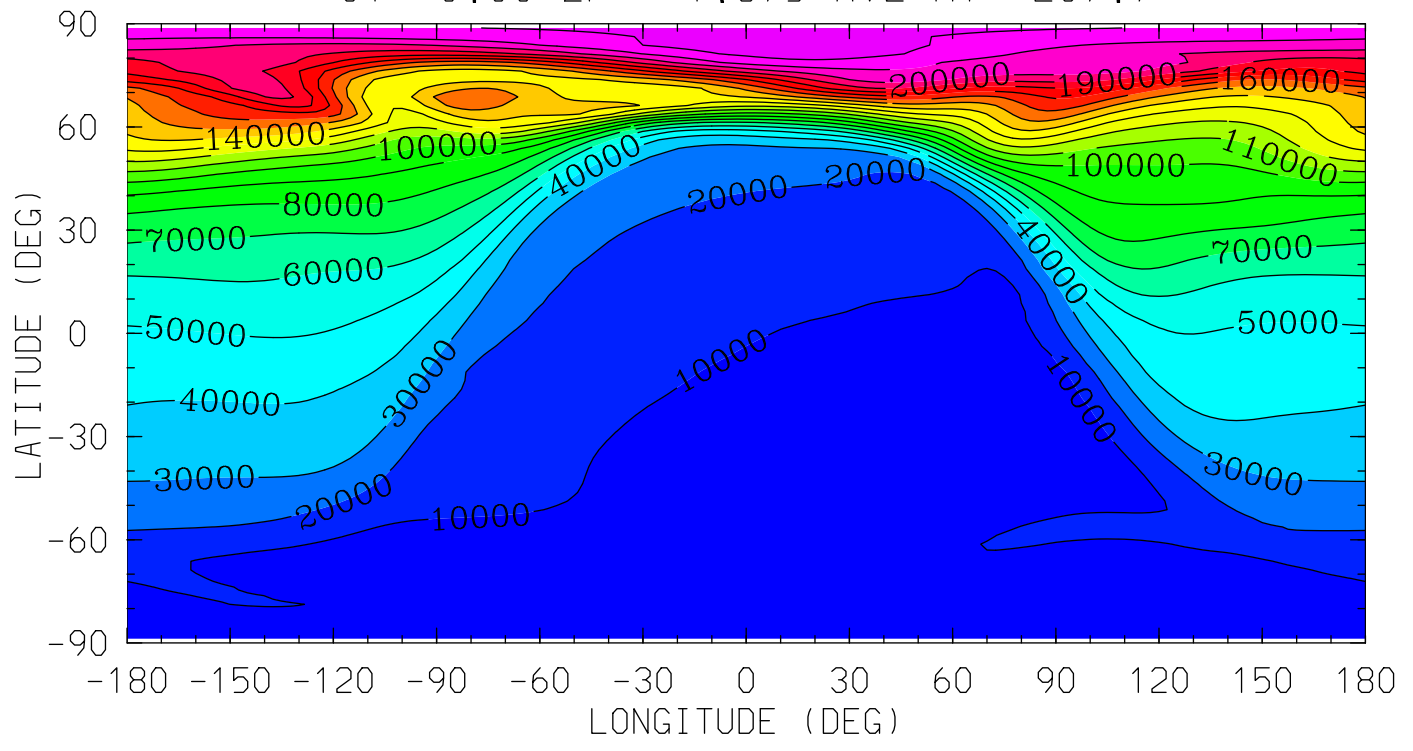
MIN,MAX= 2.9188E+06 1.2902E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.125 AVE HT= 203.0



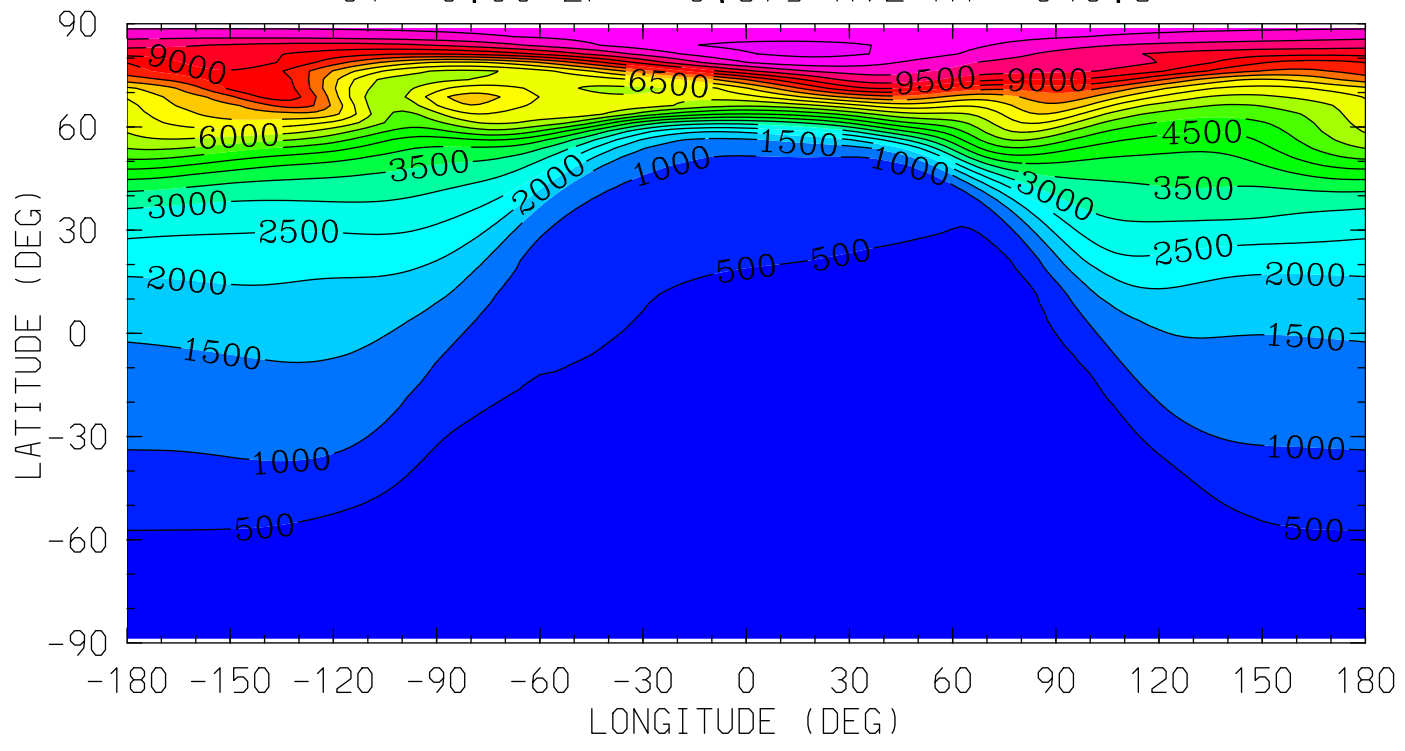
MIN,MAX= 5.8960E+04 2.6473E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.875 AVE HT= 267.7



MIN,MAX= 1.9499E+03 2.2567E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.875 AVE HT= 343.8



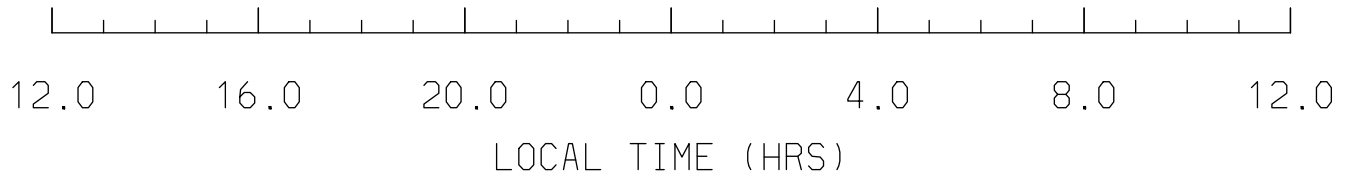
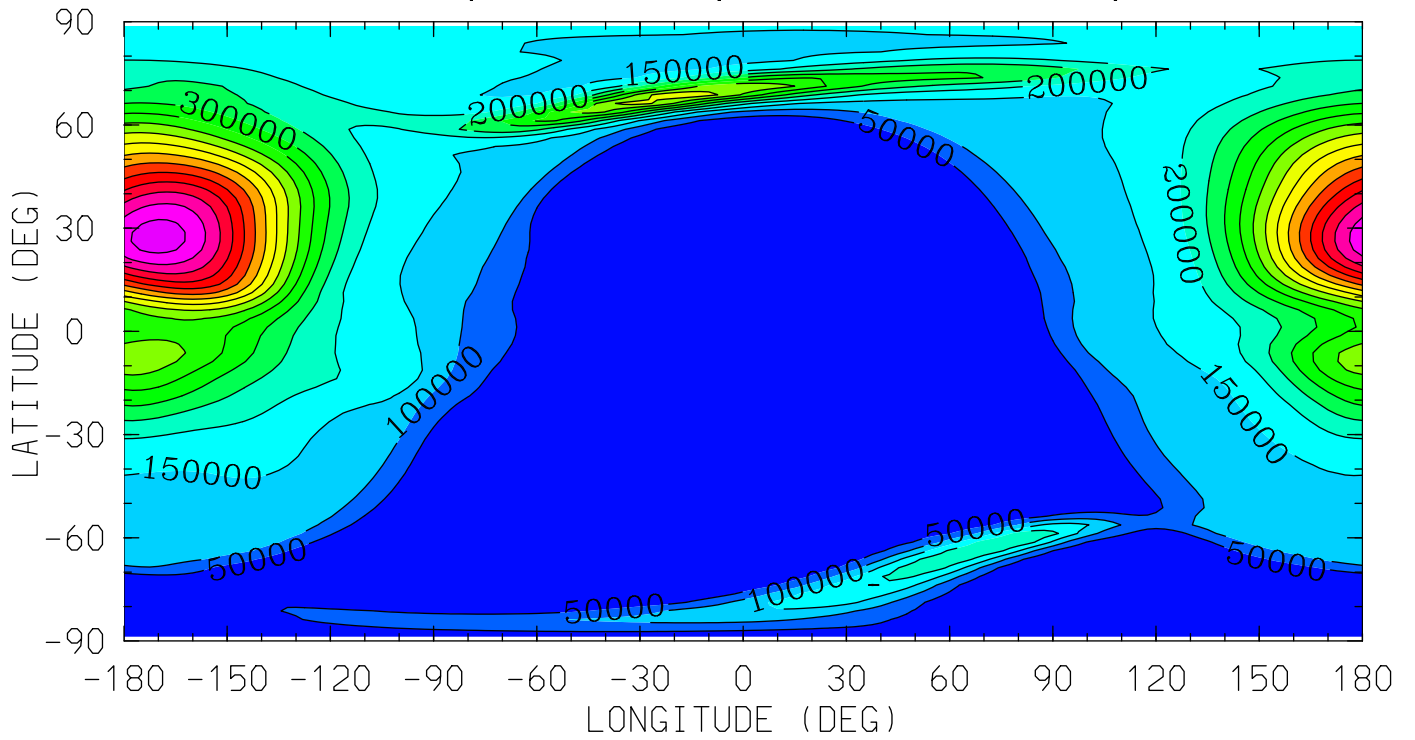
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 4.0912E+01 1.1143E+04 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.875 AVE HT= 97.1

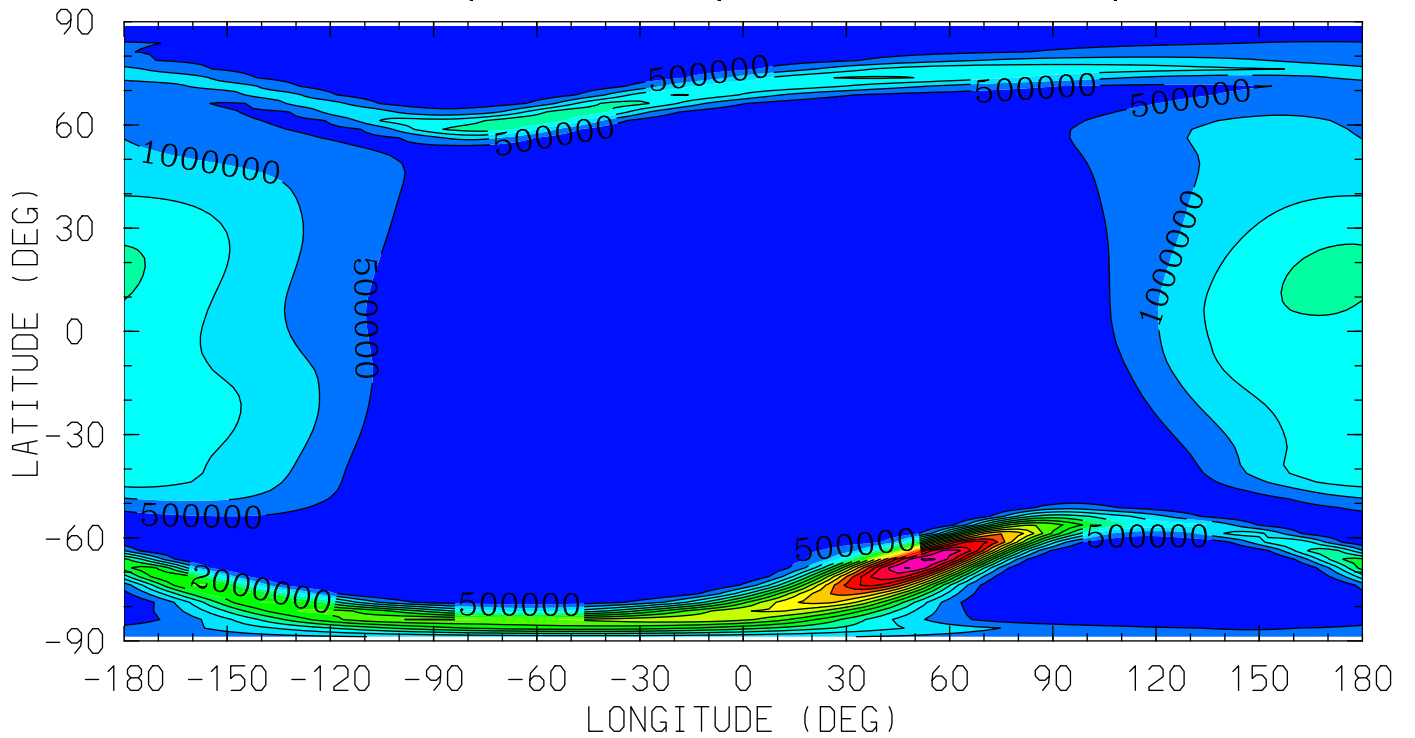


MIN,MAX= 3.9343E+01 8.7552E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.125 AVE HT= 117.6



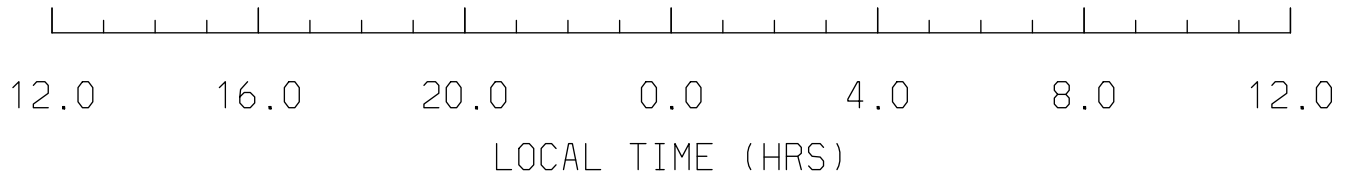
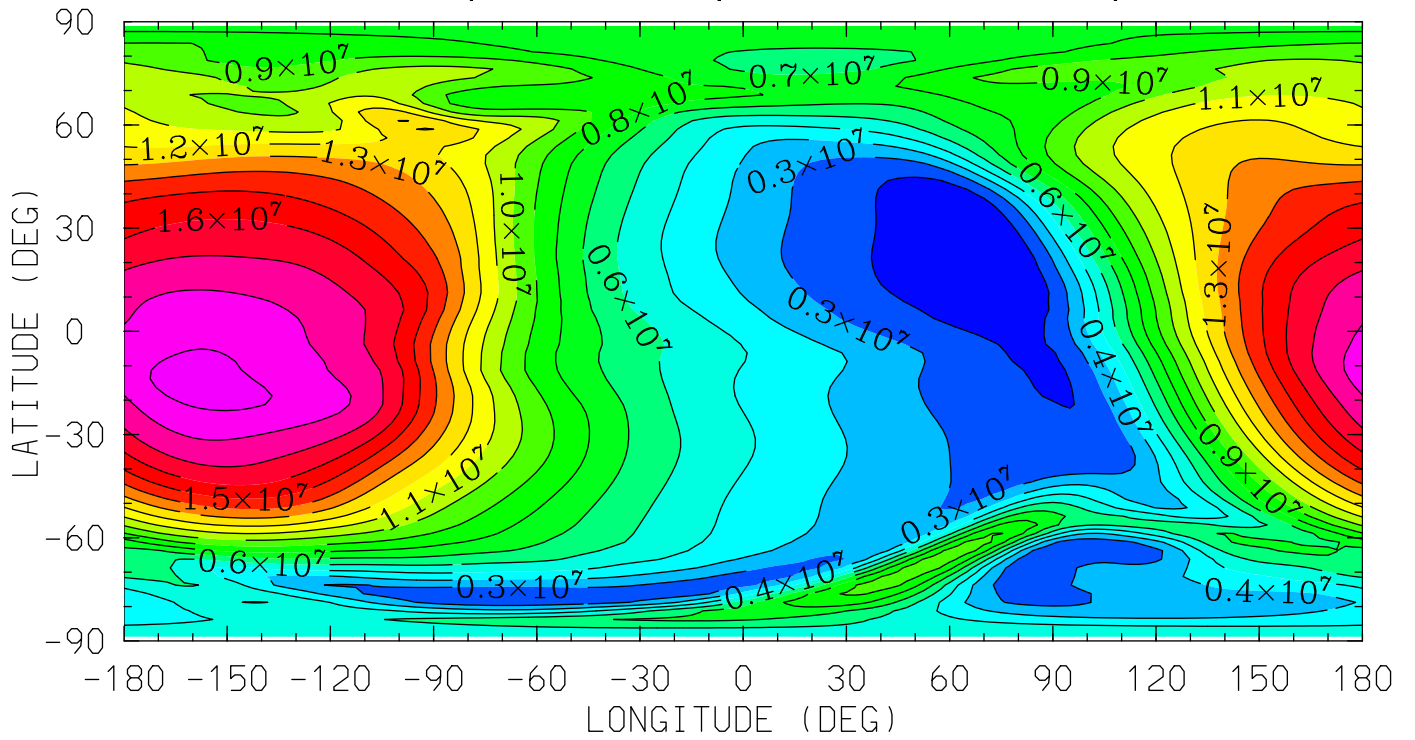
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.2124E+00 8.0776E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.125 AVE HT= 203.0

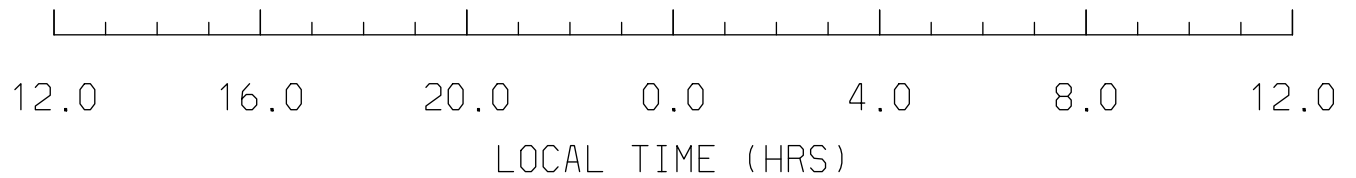
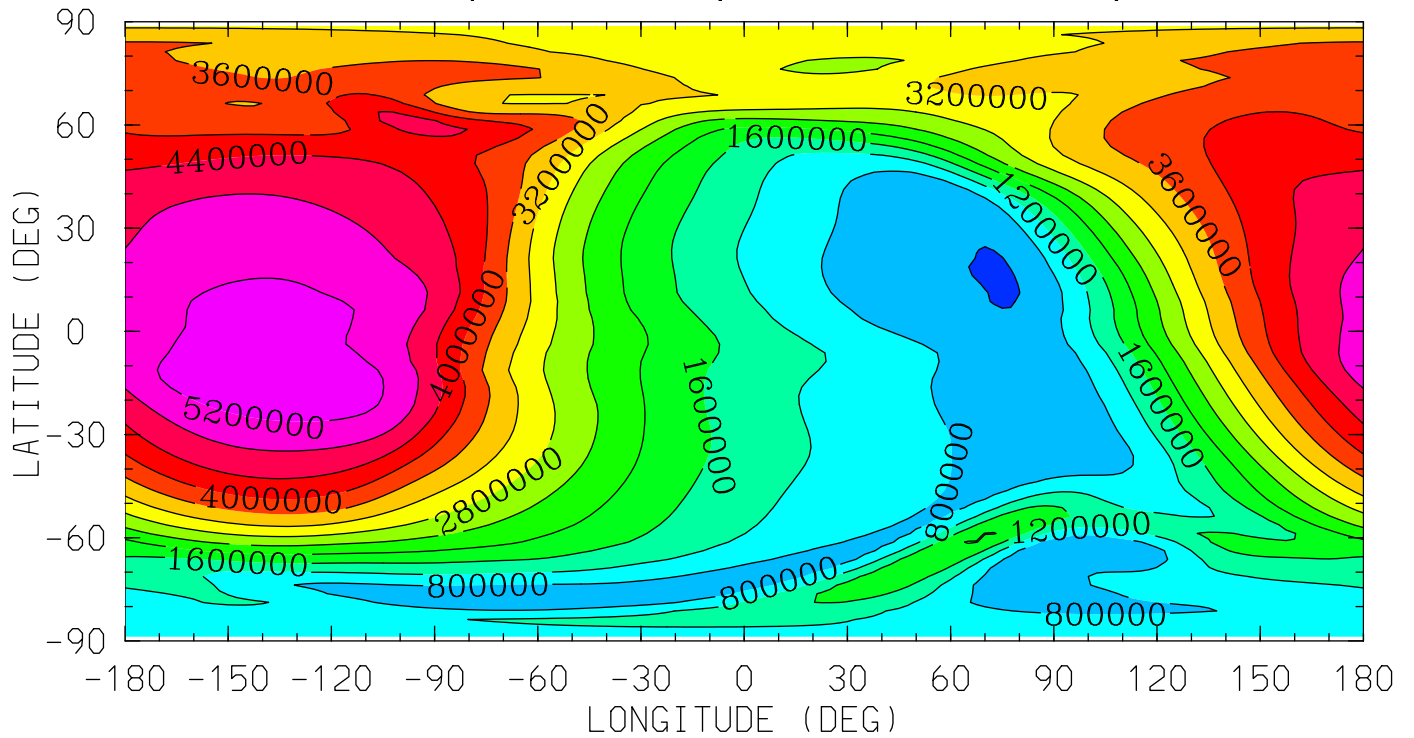


MIN,MAX= 1.1206E+06 1.9443E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.875 AVE HT= 267.7

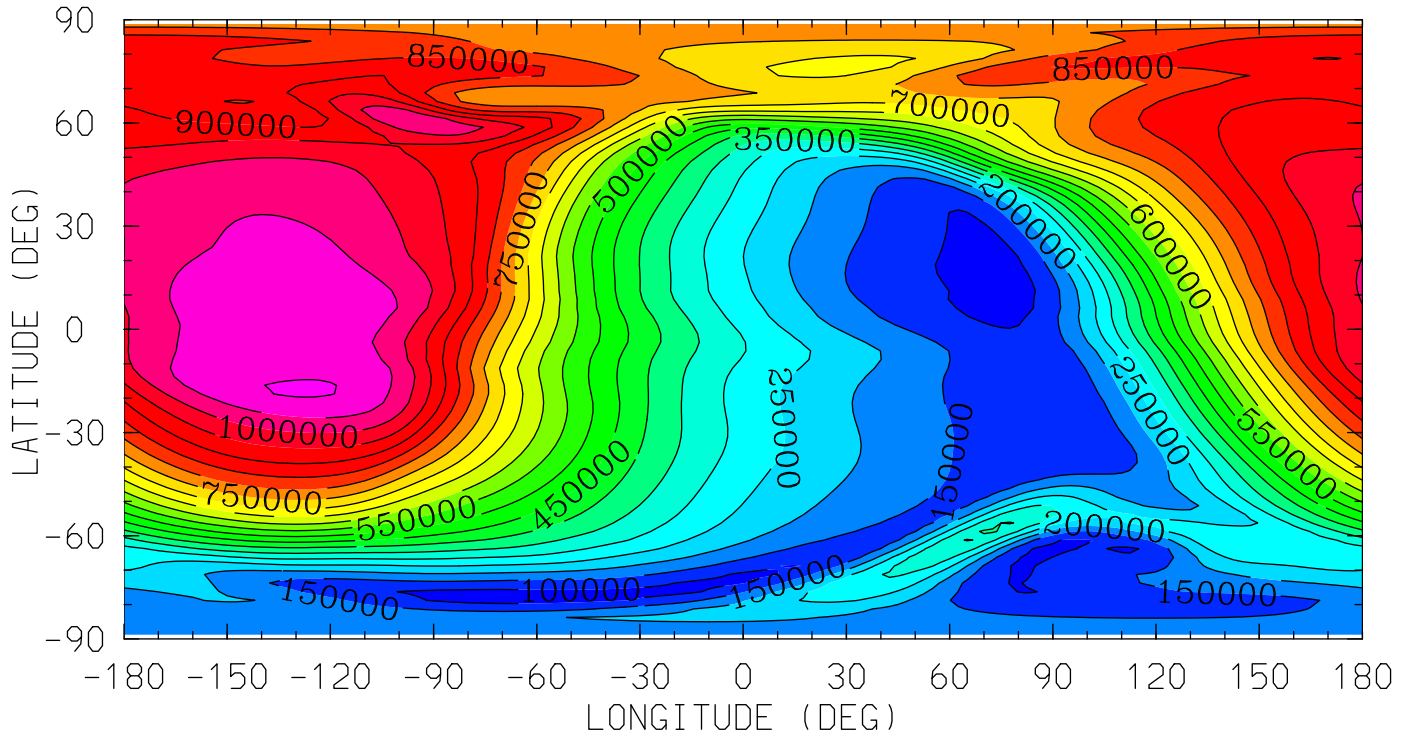


MIN,MAX= 3.5828E+05 5.4667E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.875 AVE HT= 343.8

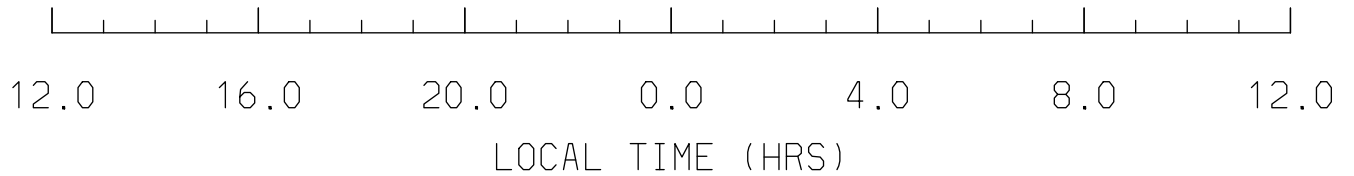
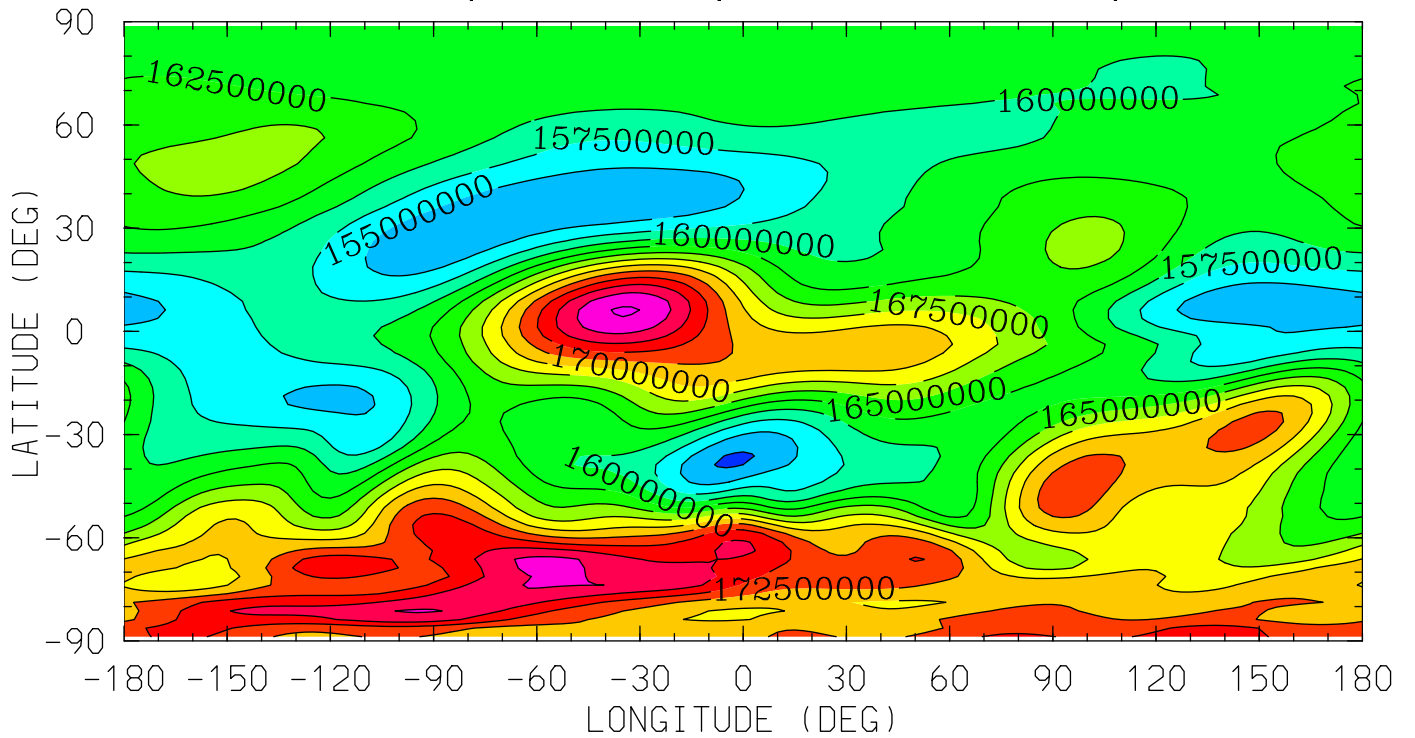


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.5081E+04 1.1050E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

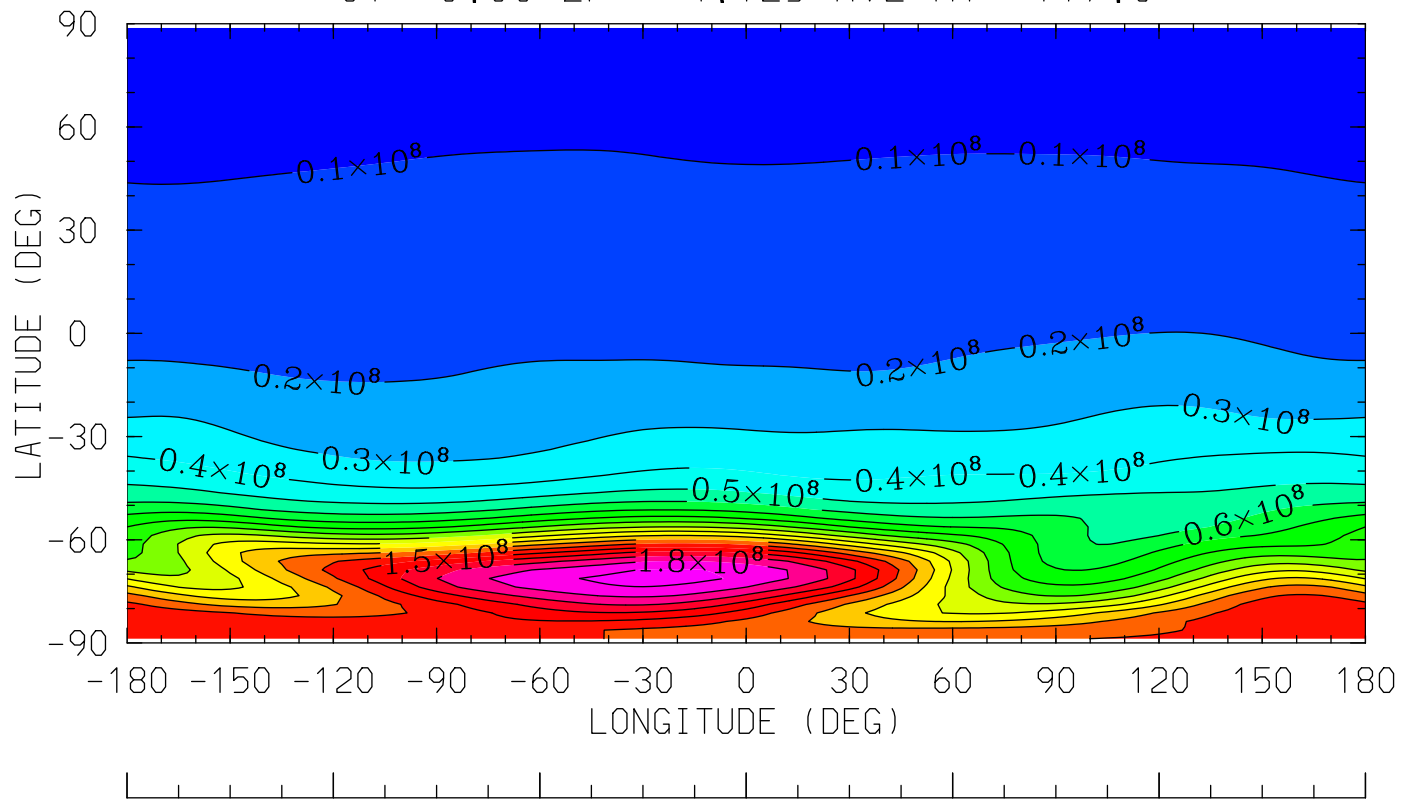
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 1.5218E+08 1.8278E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

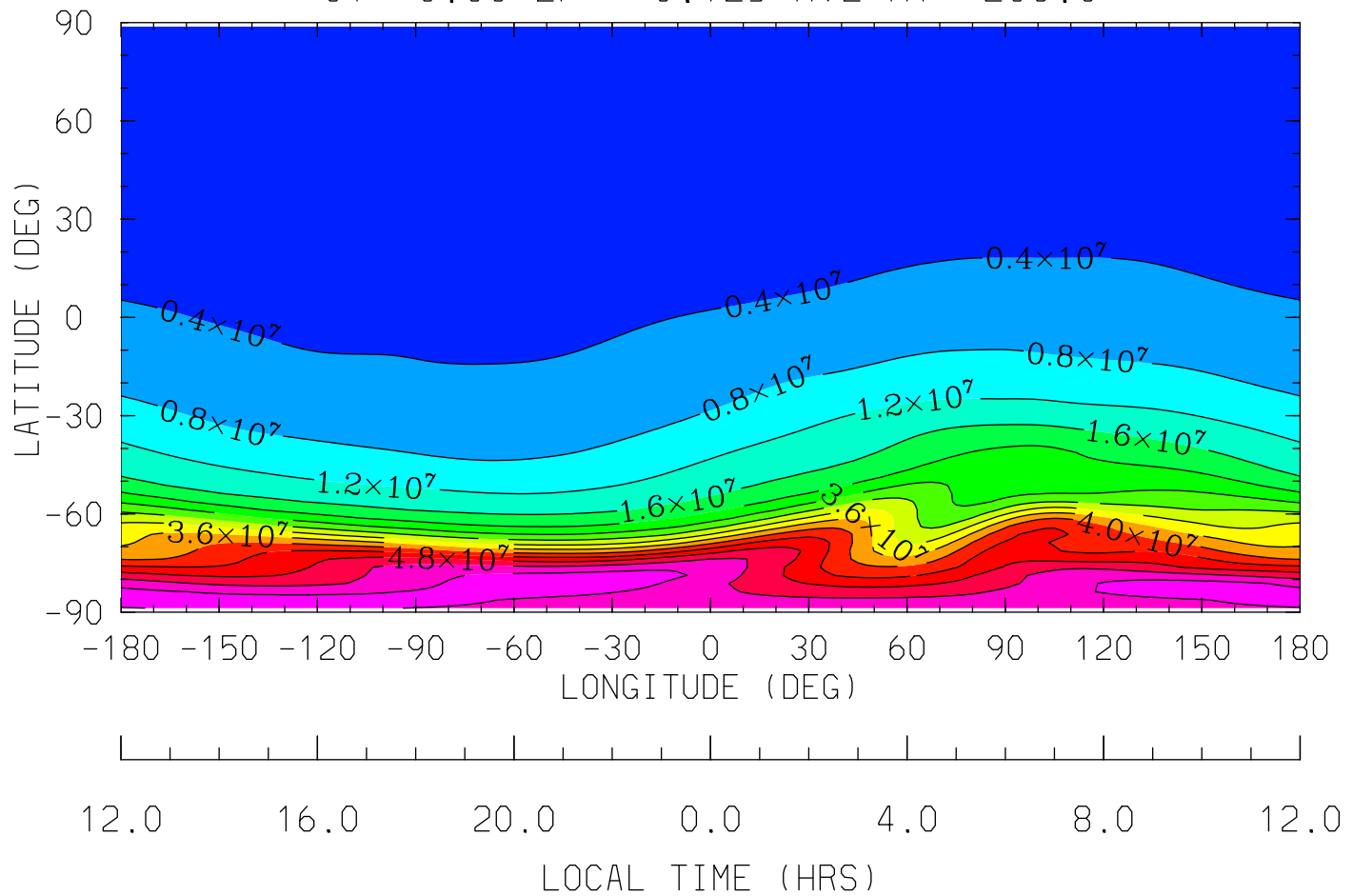
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -4.125 AVE HT= 117.6



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

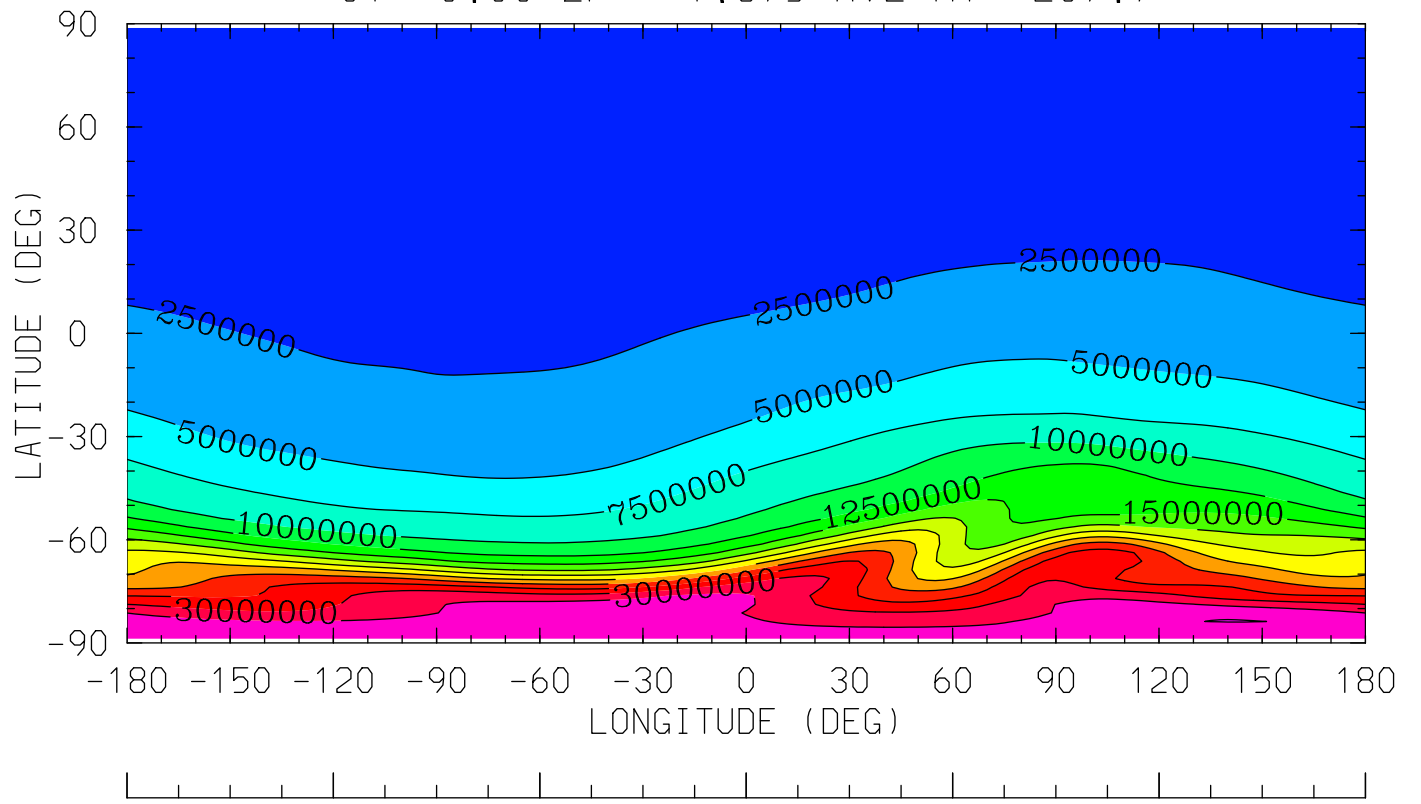
MIN,MAX= 7.7328E+06 1.9361E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.125 AVE HT= 203.0



MIN,MAX= 7.5910E+05 5.8868E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

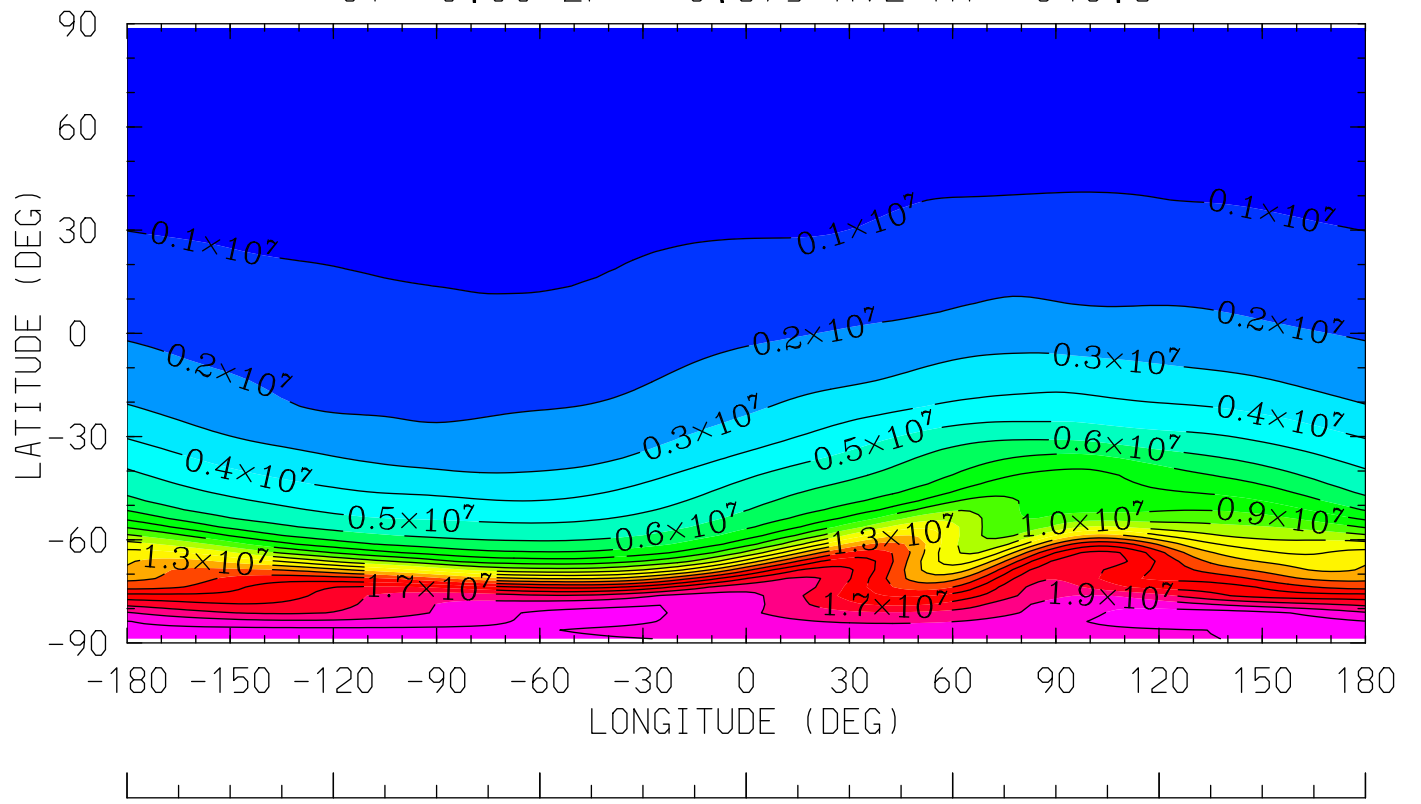
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 1.875 AVE HT= 267.7



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

MIN,MAX= 5.1442E+05 3.5067E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

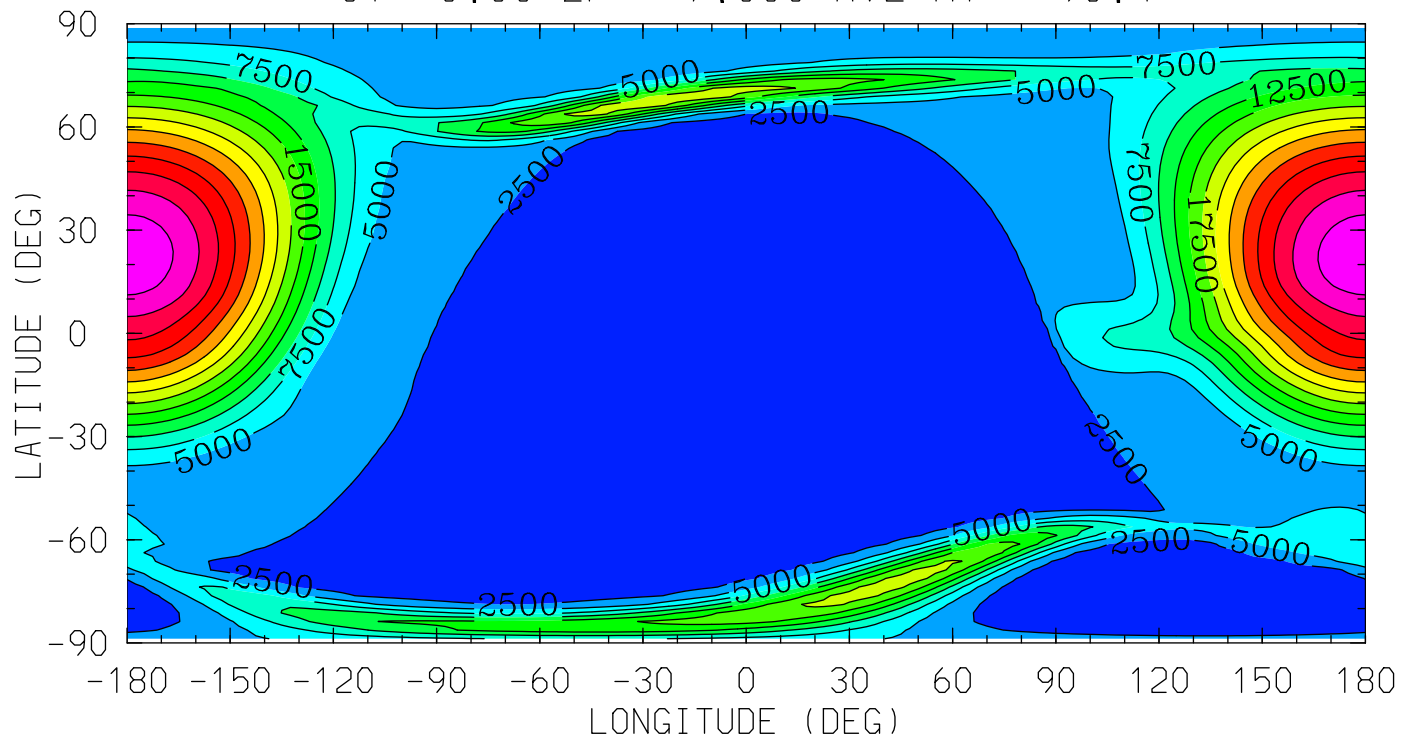
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 3.875 AVE HT= 343.8



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

MIN,MAX= 3.4651E+05 2.0660E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

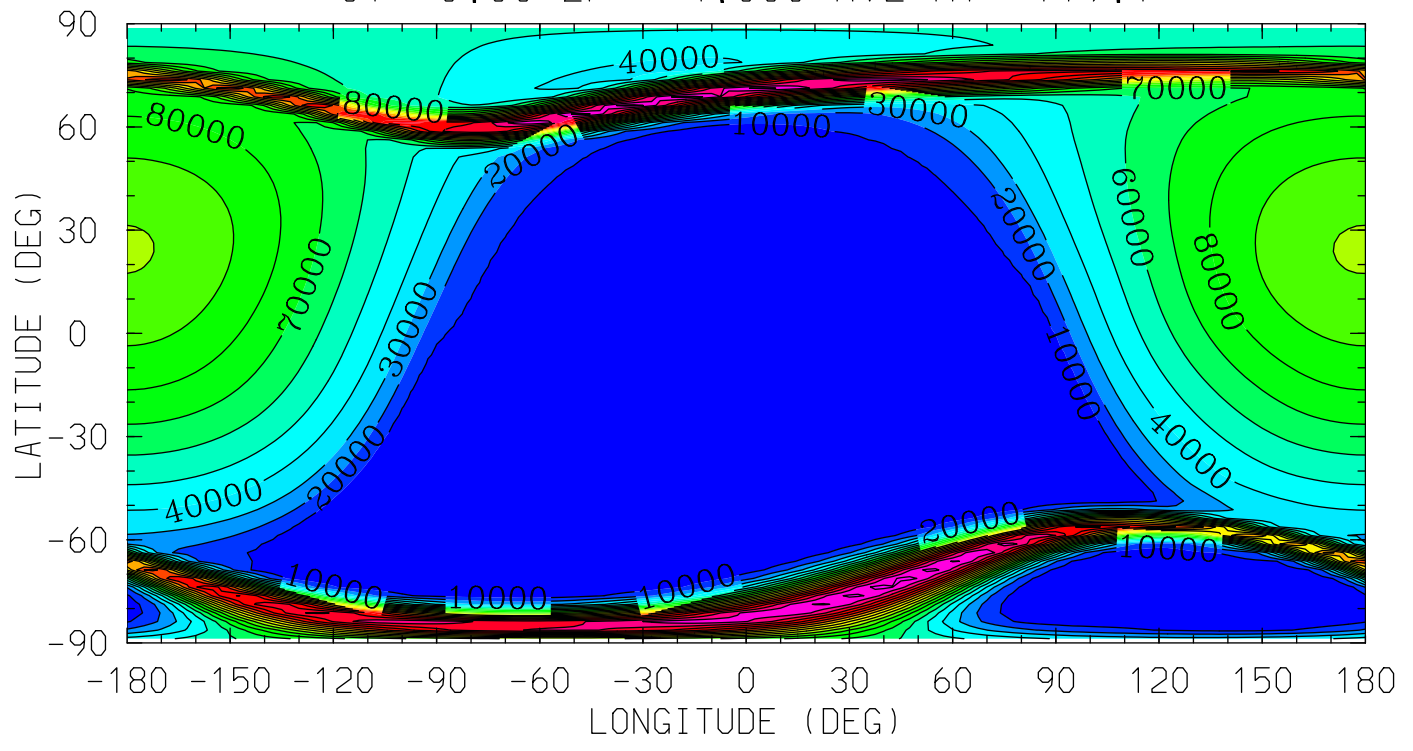
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.5893E+03 3.6849E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

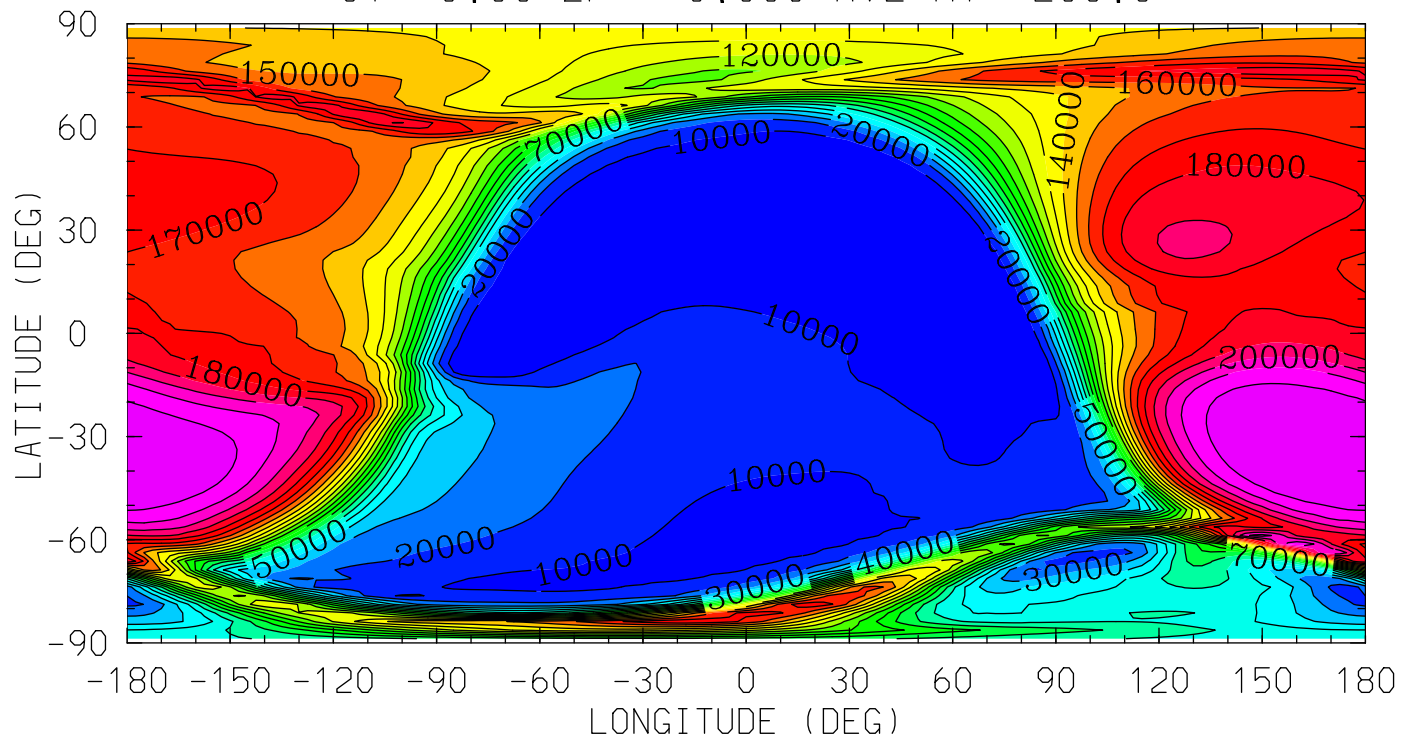
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

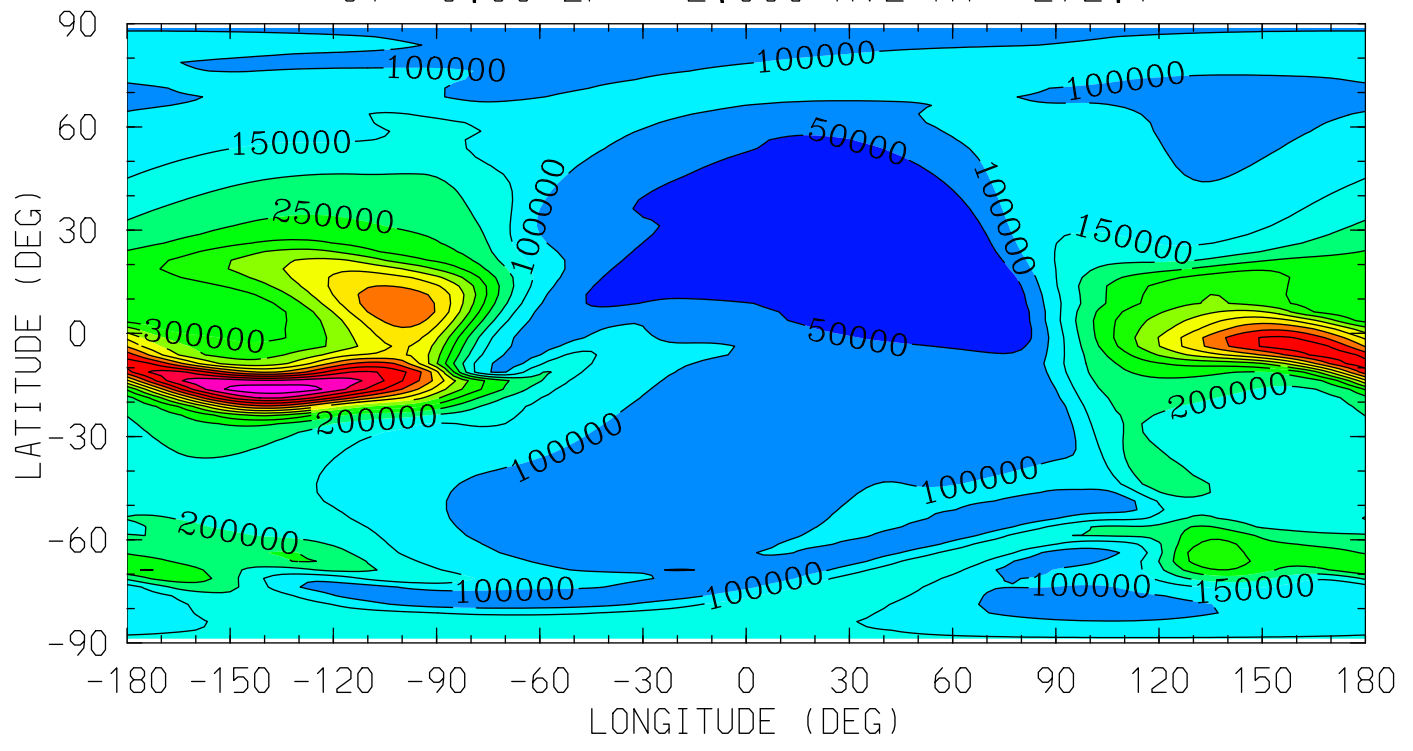
MIN,MAX= 1.4089E+03 2.0356E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 206.6



MIN,MAX= 1.3798E+03 2.2896E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

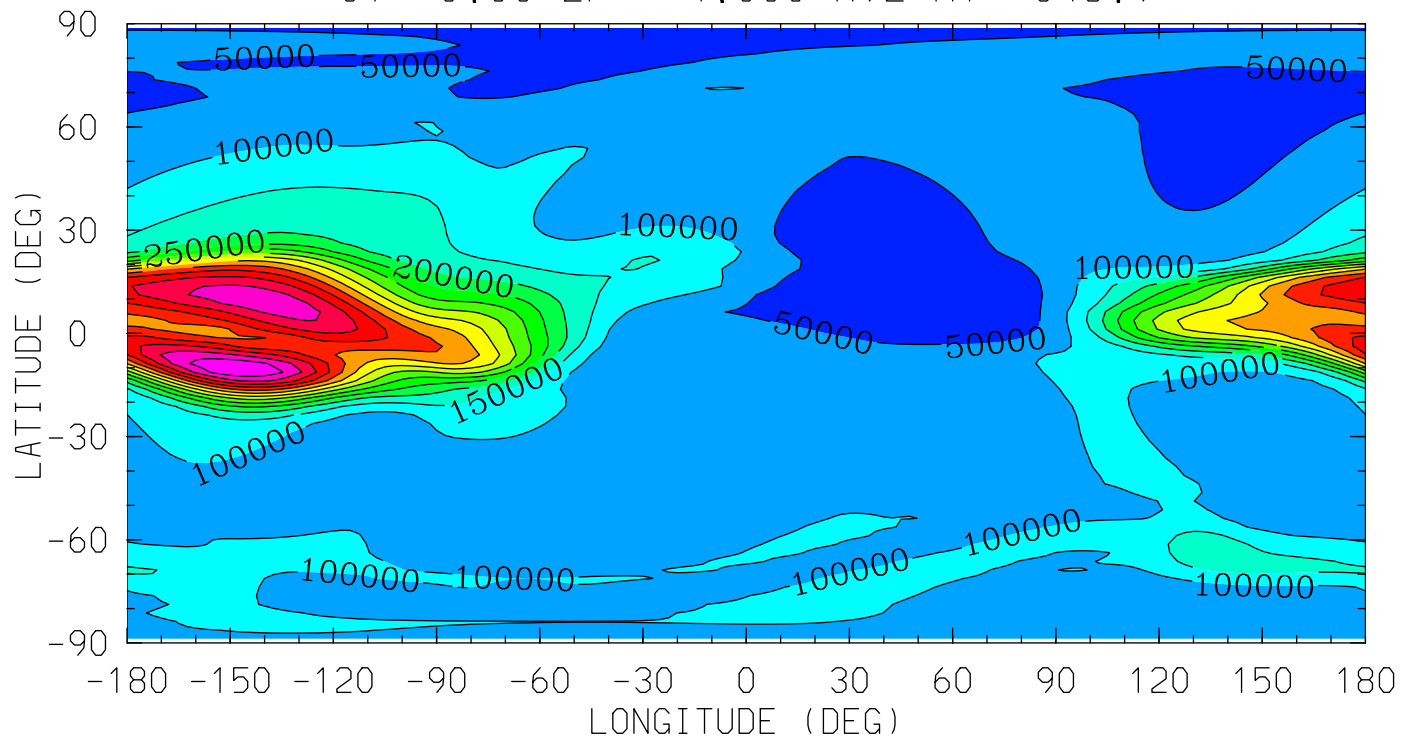
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

MIN,MAX= 1.7367E+03 7.9128E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

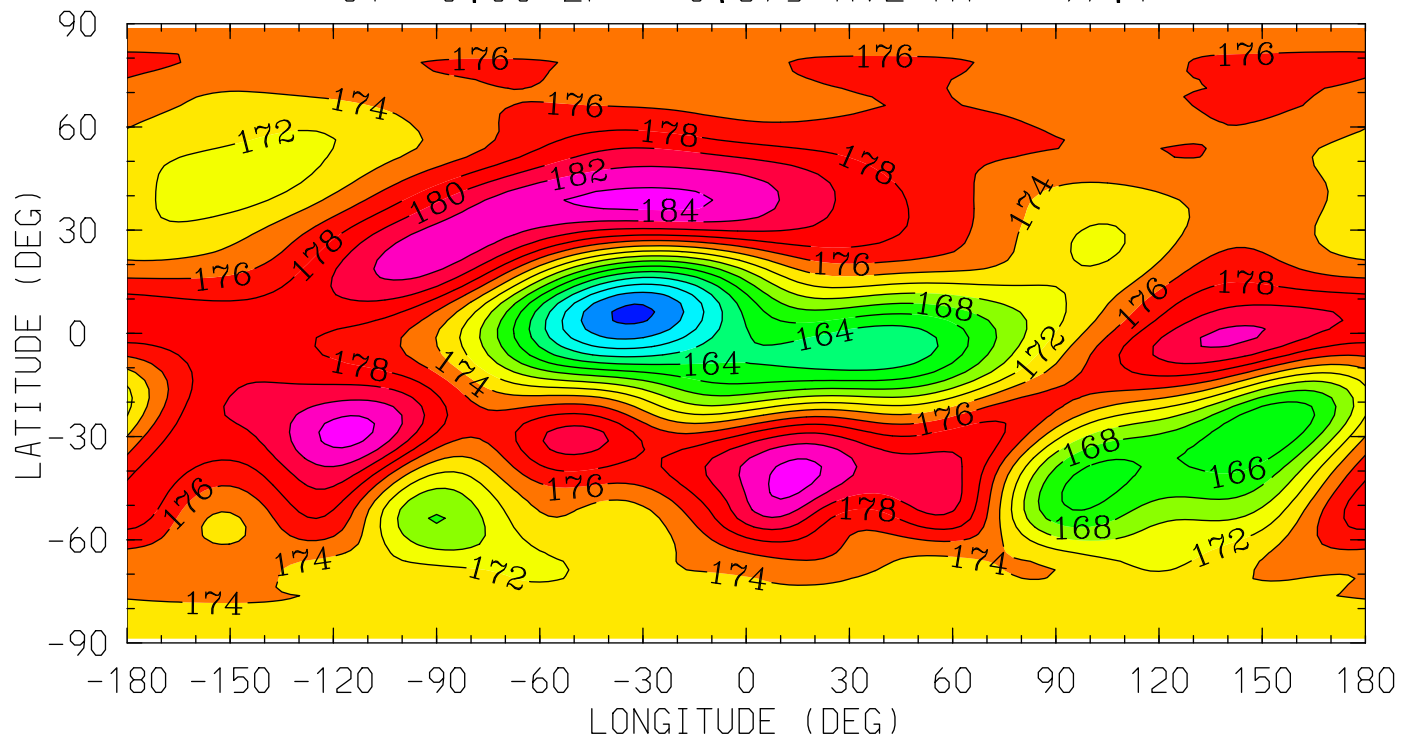
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

MIN,MAX= 2.9018E+03 7.4330E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

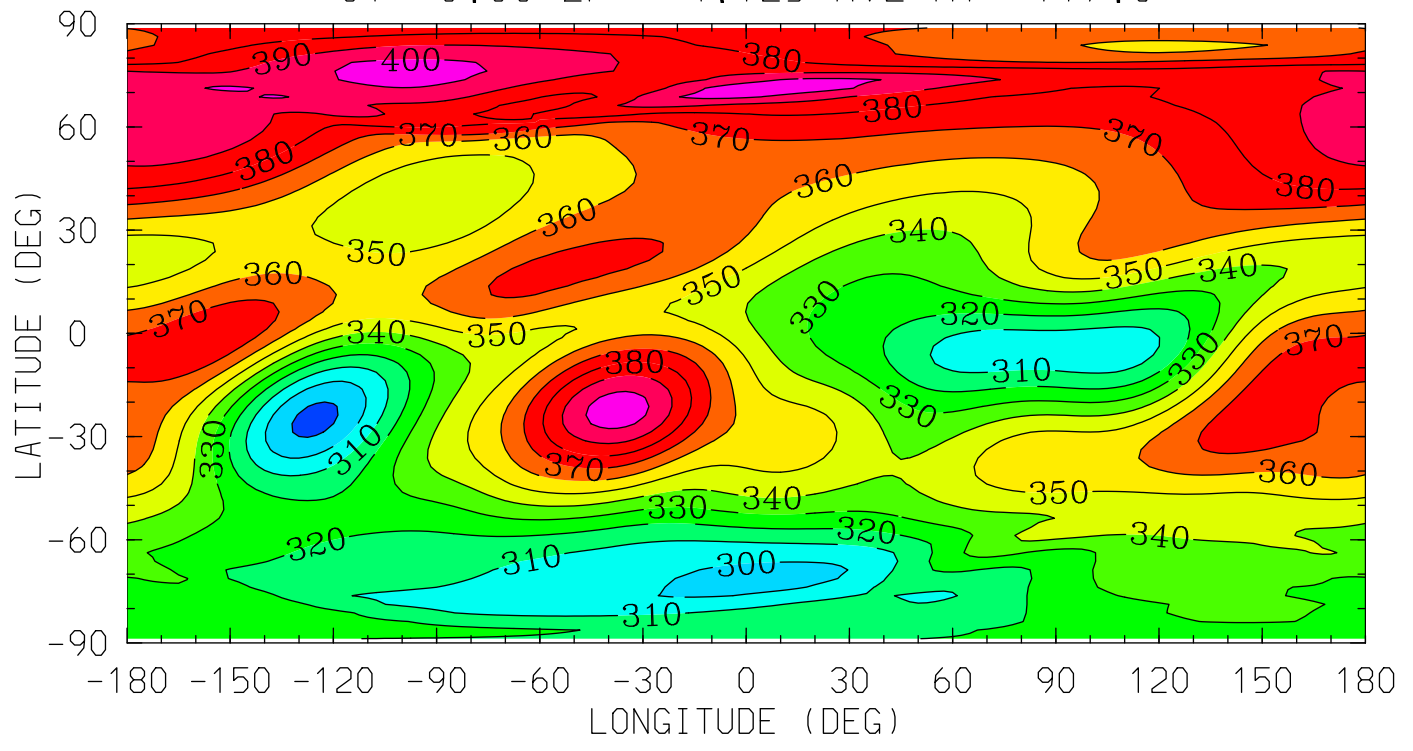
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

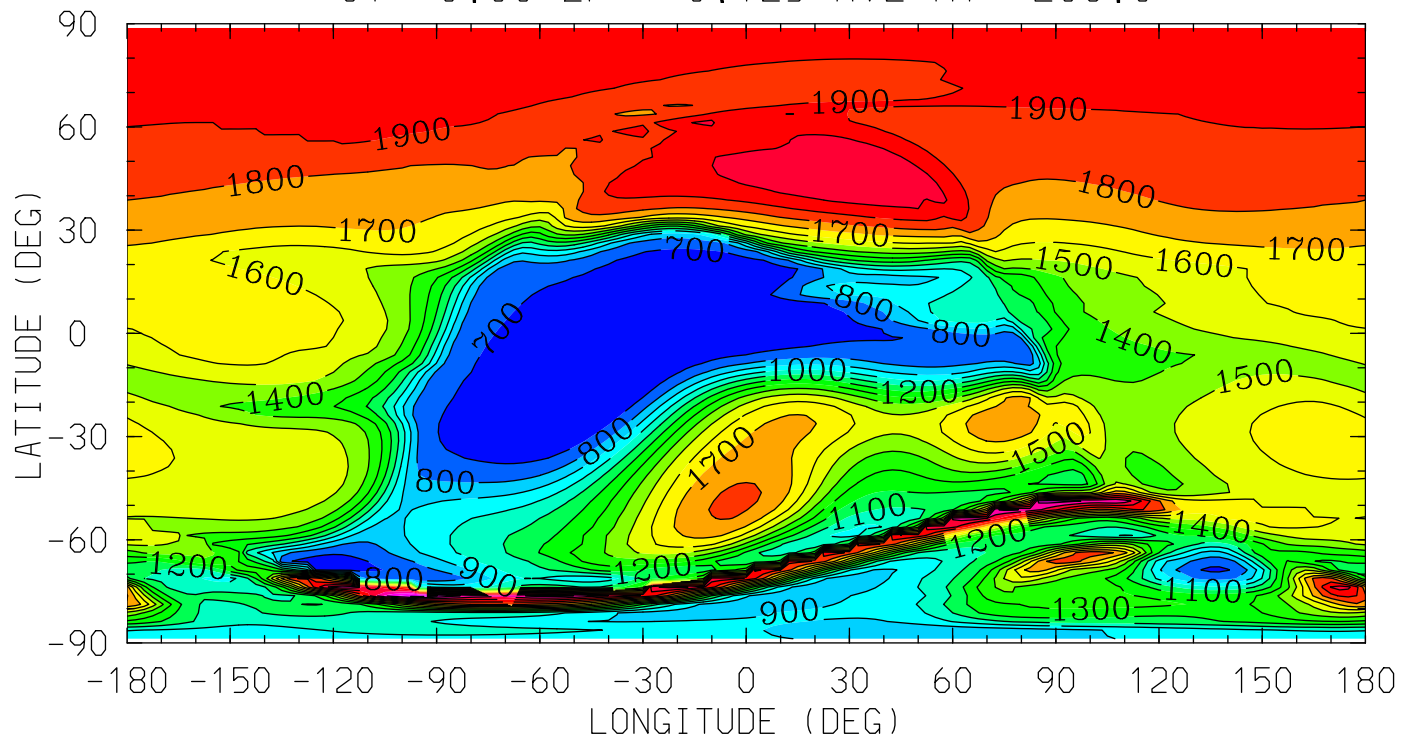
MIN,MAX= 1.5550E+02 1.8481E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 117.6



MIN,MAX= 2.8690E+02 4.0717E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

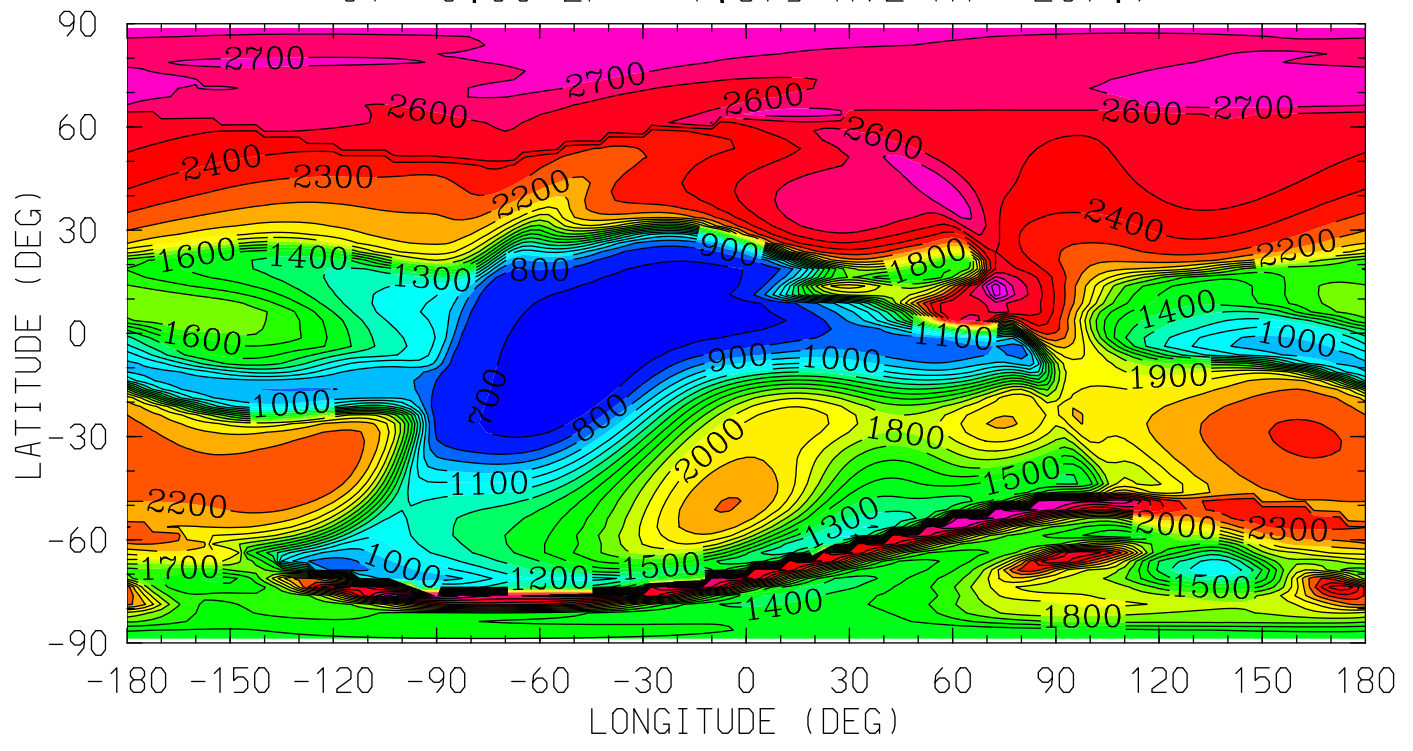
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

MIN,MAX= 6.2654E+02 2.3775E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

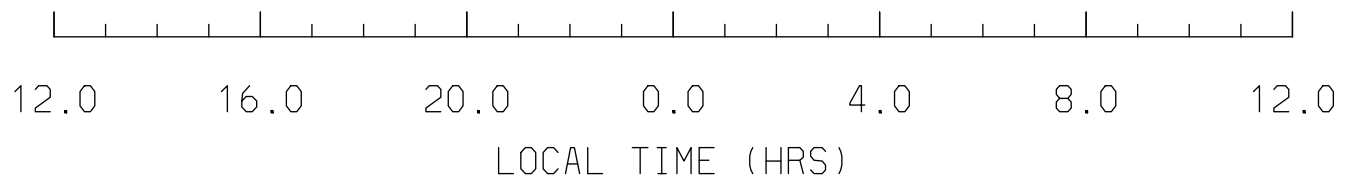
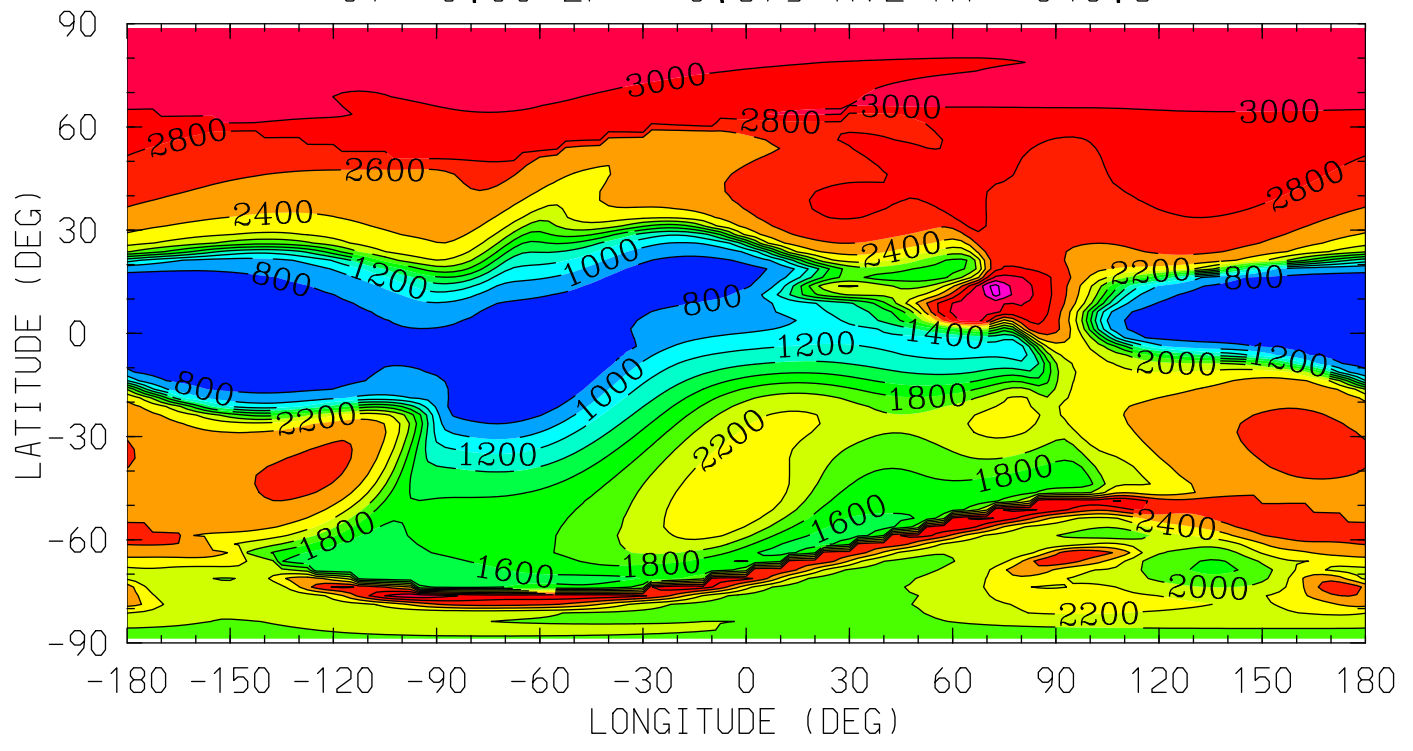
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 267.7



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

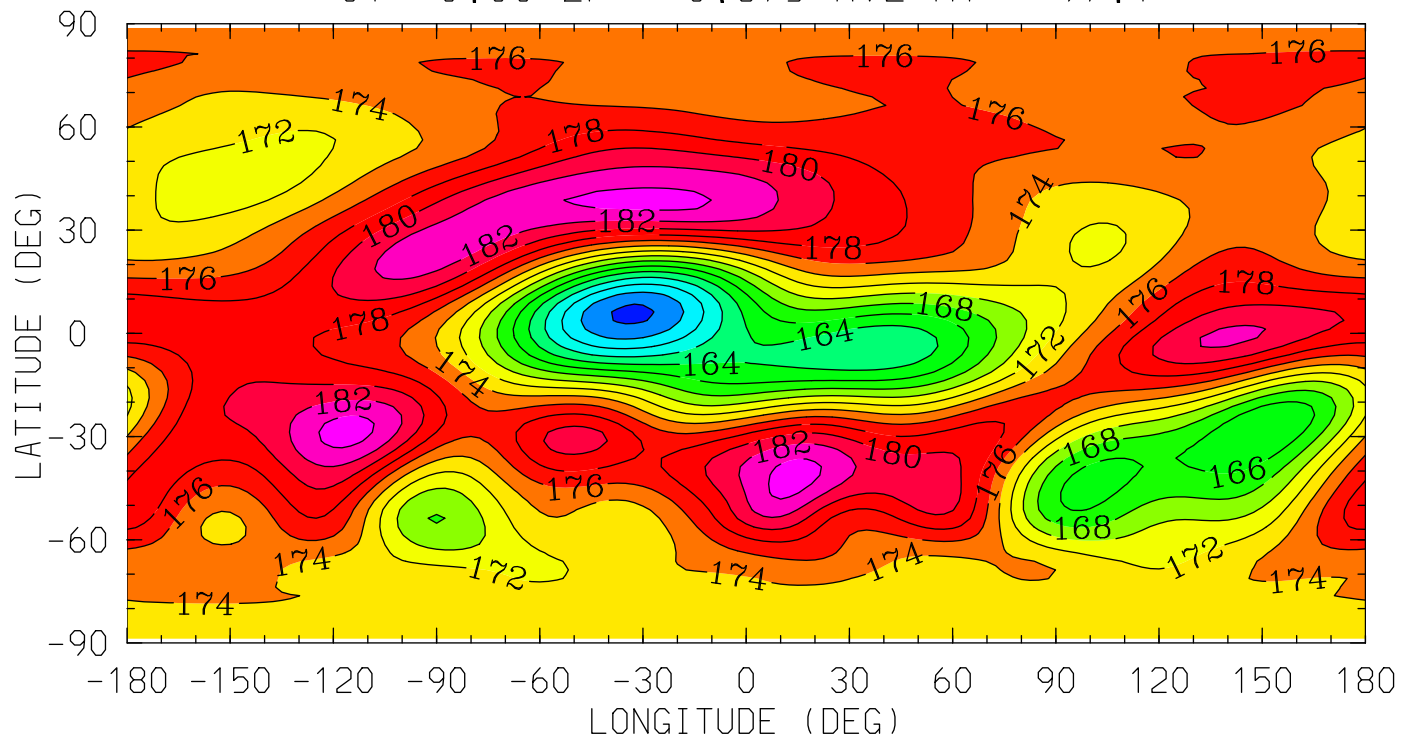
MIN,MAX= 6.5090E+02 2.9748E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 343.8



MIN,MAX= 6.7896E+02 3.4752E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

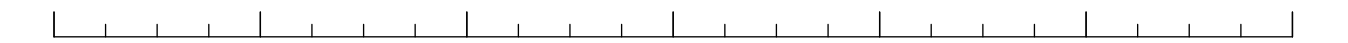
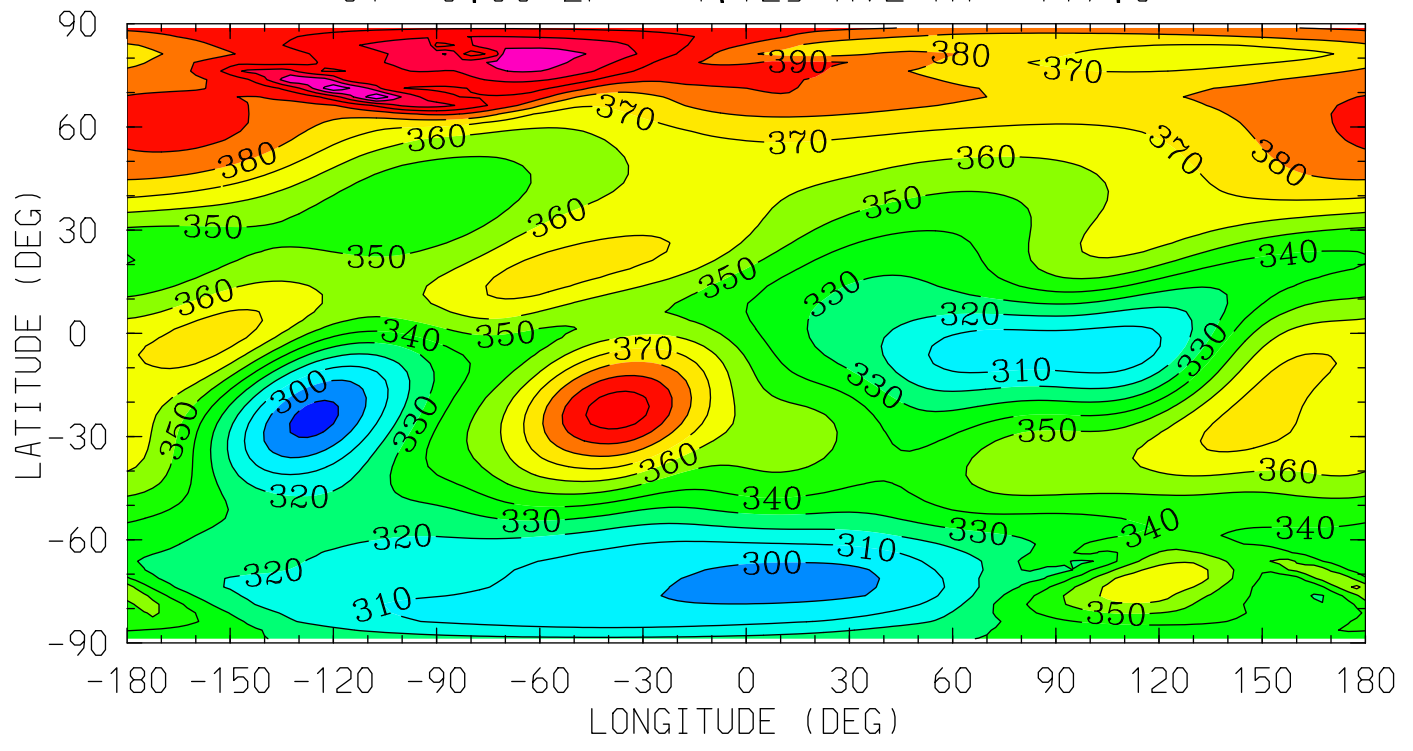
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 1.5553E+02 1.8481E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 117.6

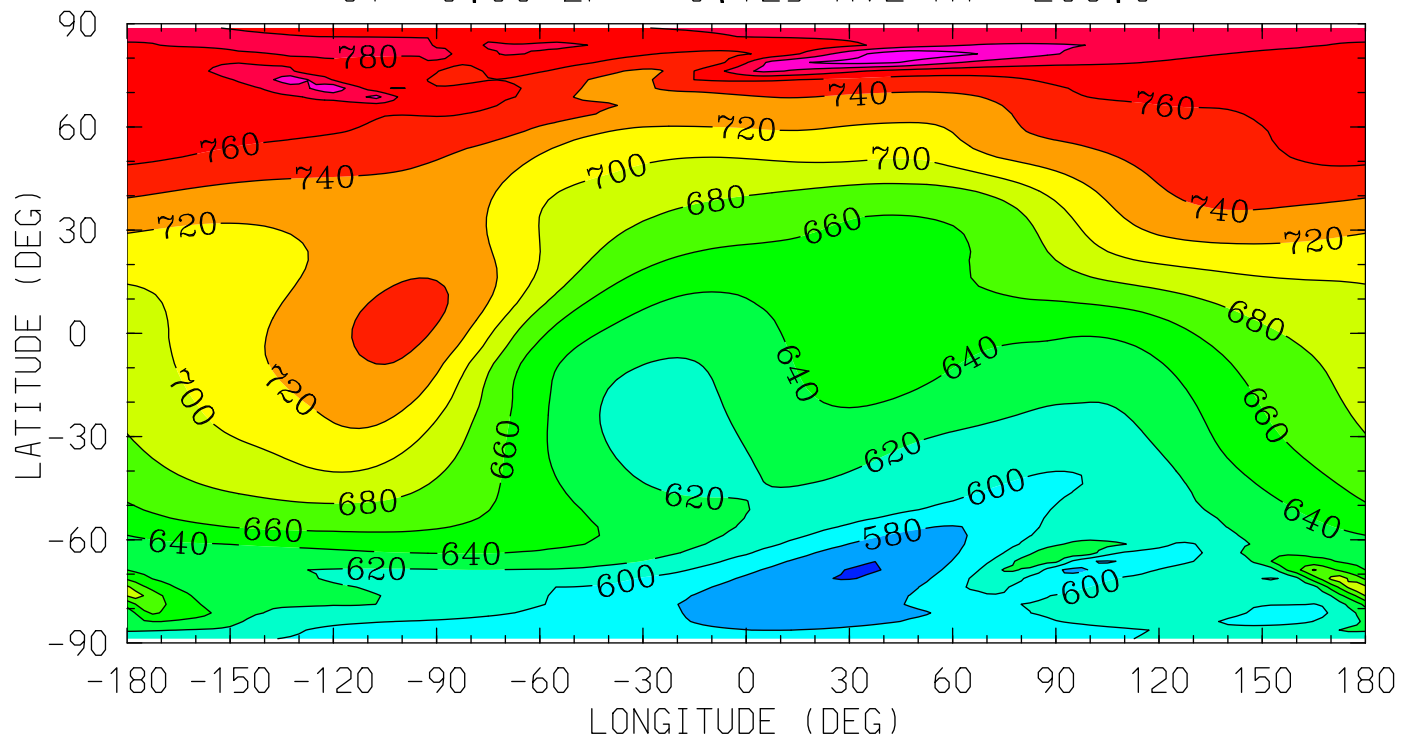


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 2.8649E+02 4.3833E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

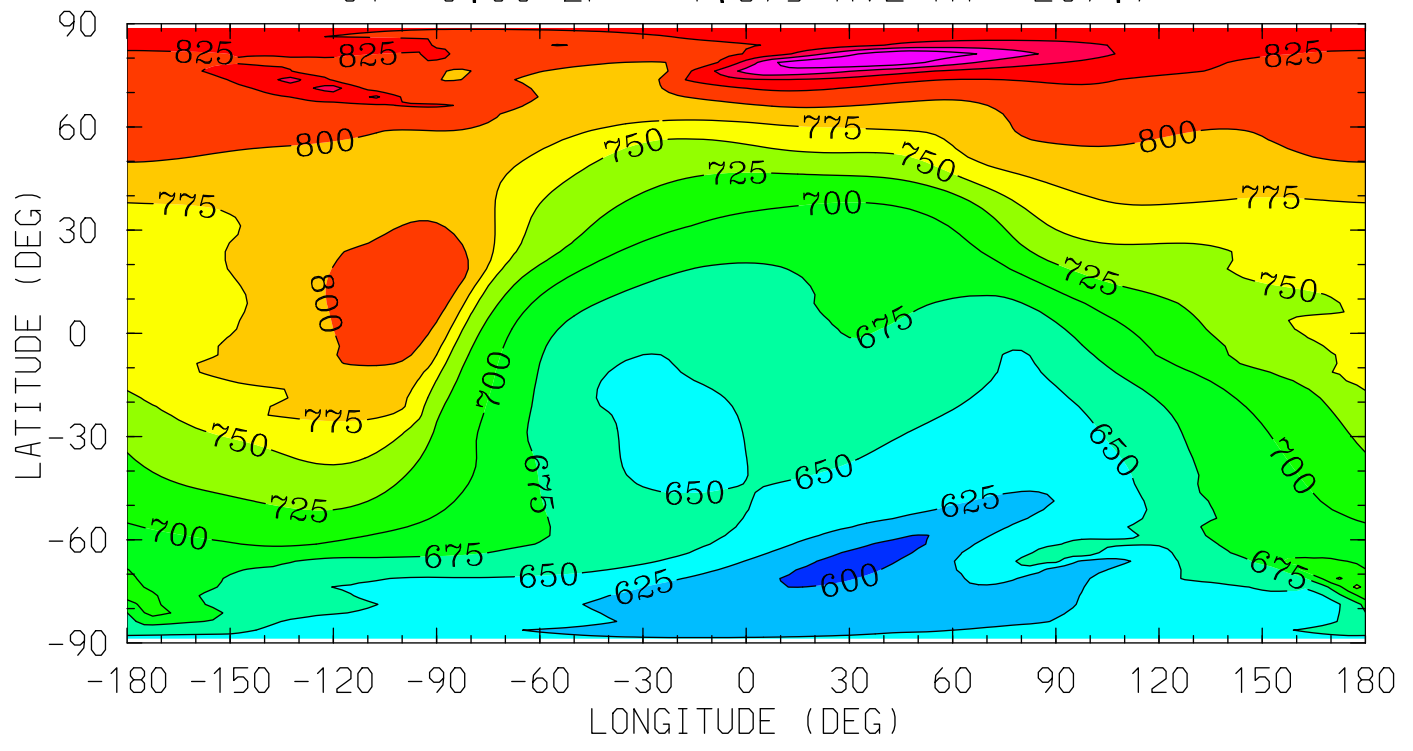
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

MIN,MAX= 5.5865E+02 8.3702E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

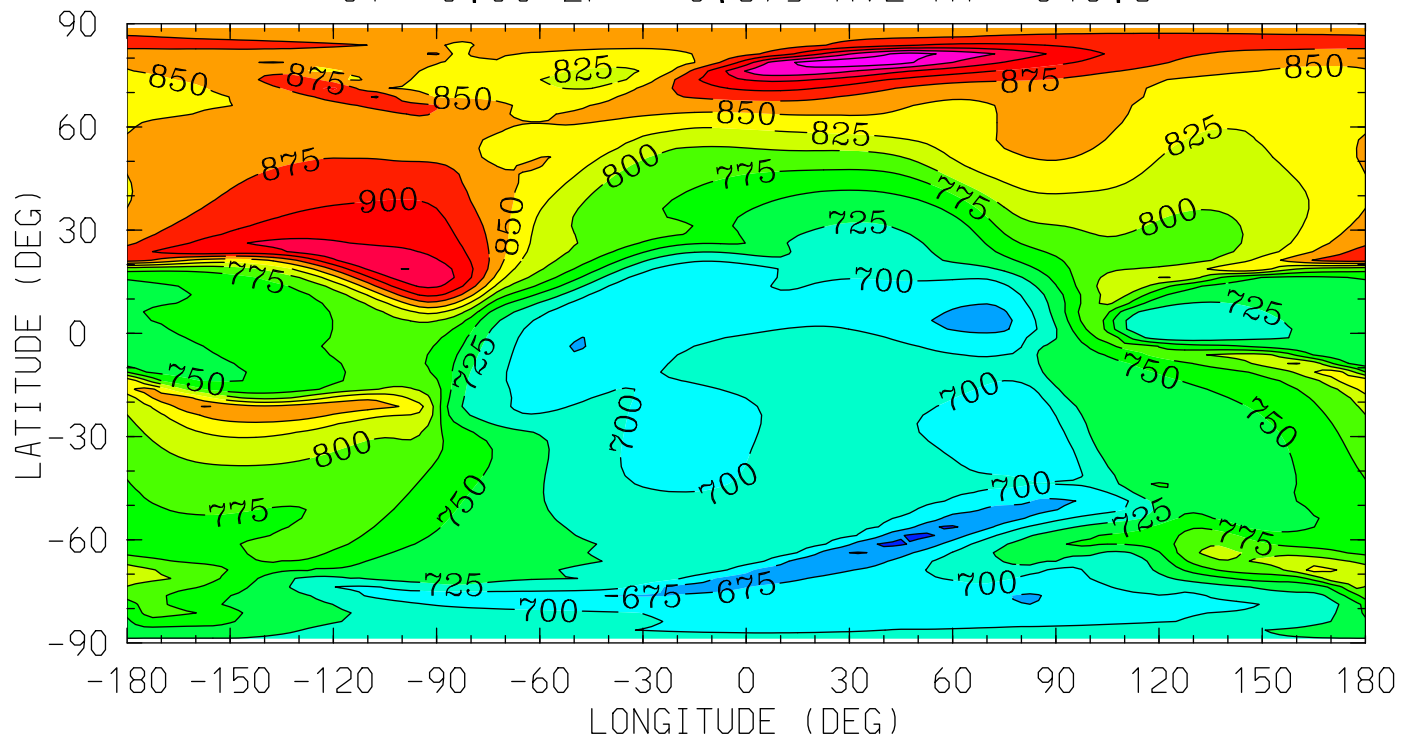
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 267.7



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

MIN,MAX= 5.9136E+02 9.2493E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

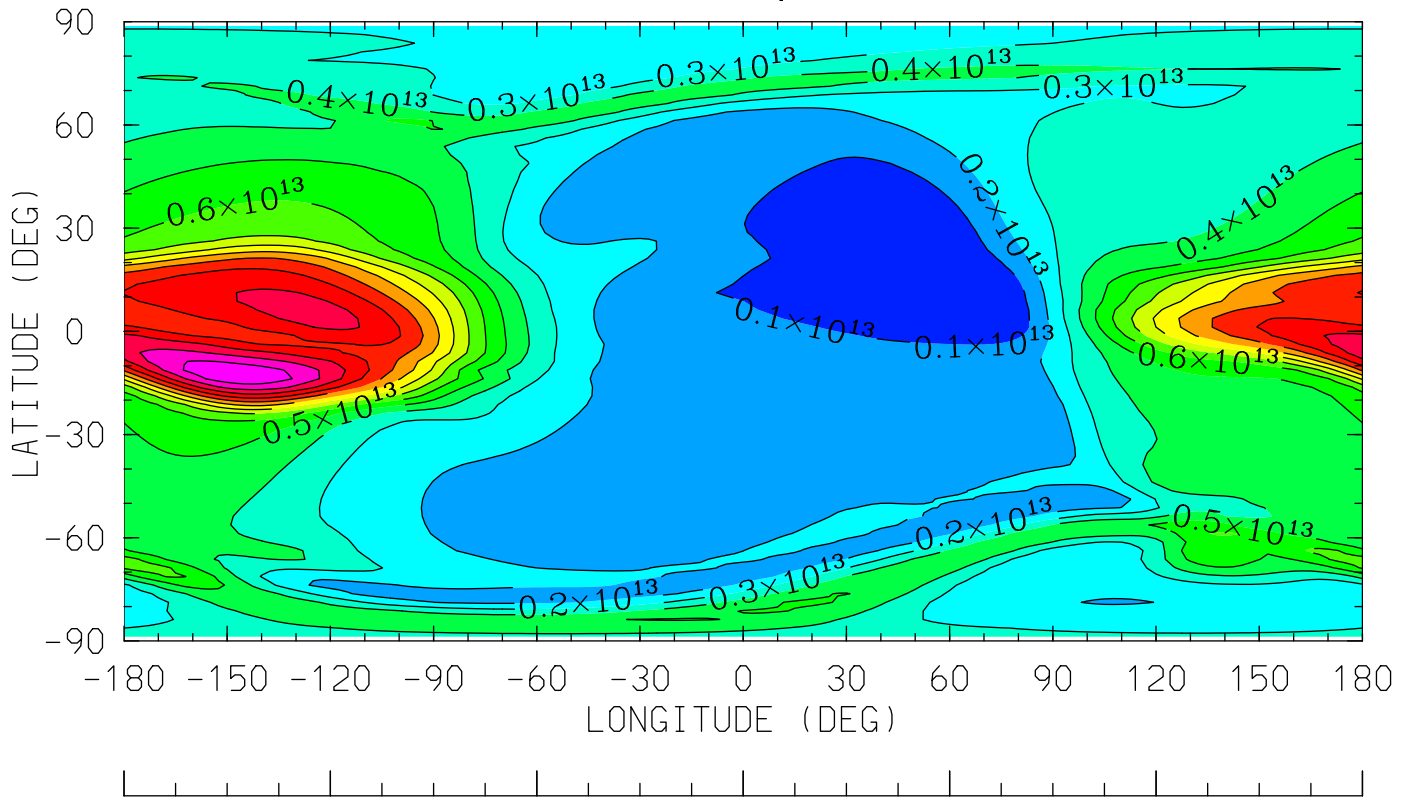
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 343.8



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

MIN,MAX= 6.4522E+02 9.9503E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00



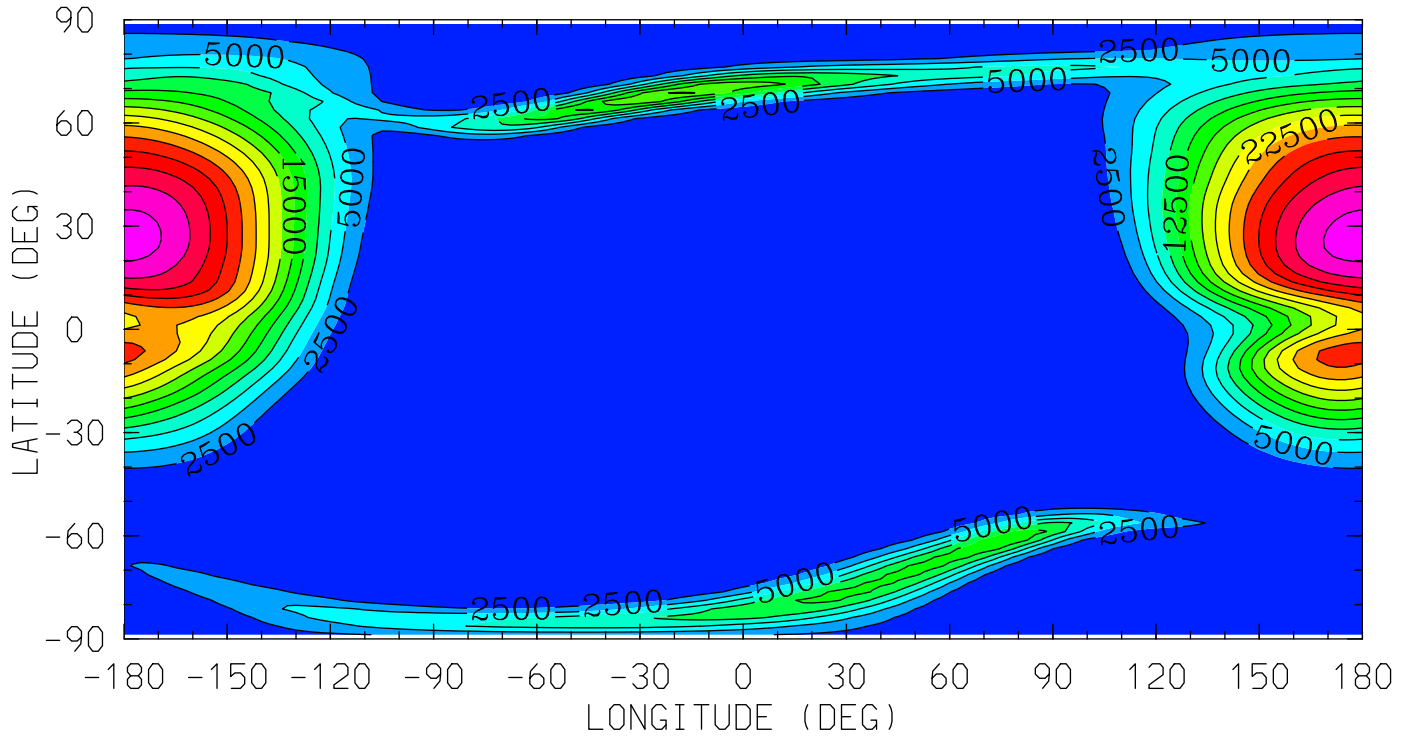
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 8.0776E+10 1.4800E+13 INTERVAL= 1.0000E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

02P (CM3)

02+ 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= 1.1167E+02 3.6283E+04 INTERVAL= 2.5000E+03

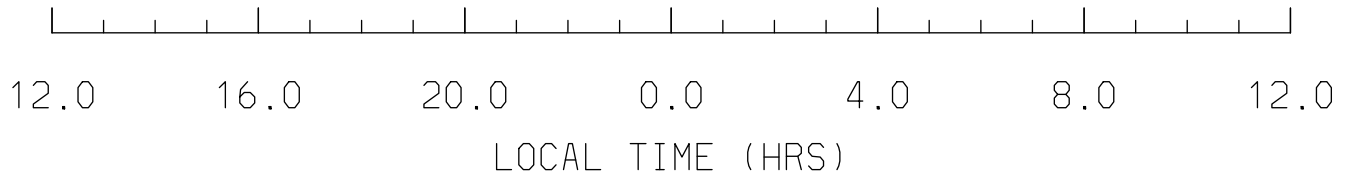
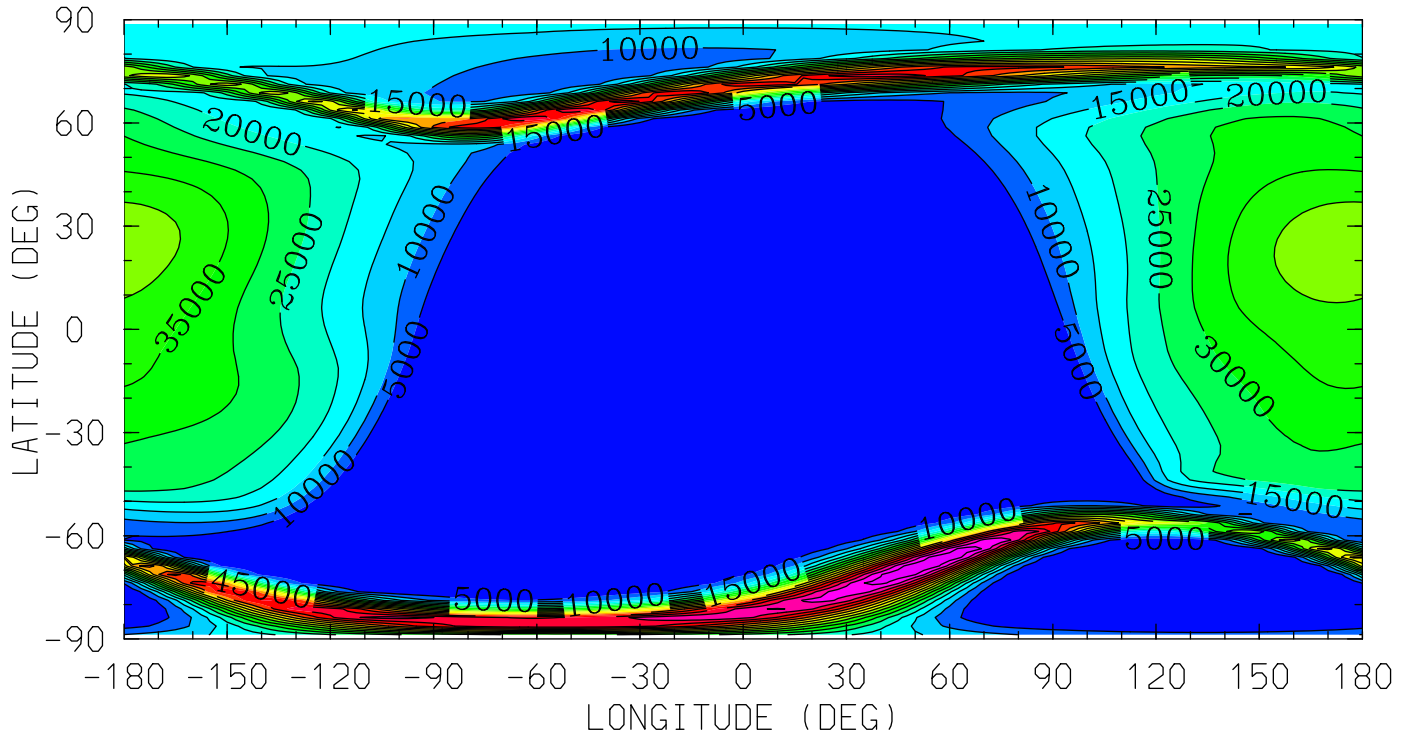
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.125 AVE HT= 117.6



MIN,MAX= 3.3906E+01 8.9715E+04 INTERVAL= 5.0000E+03

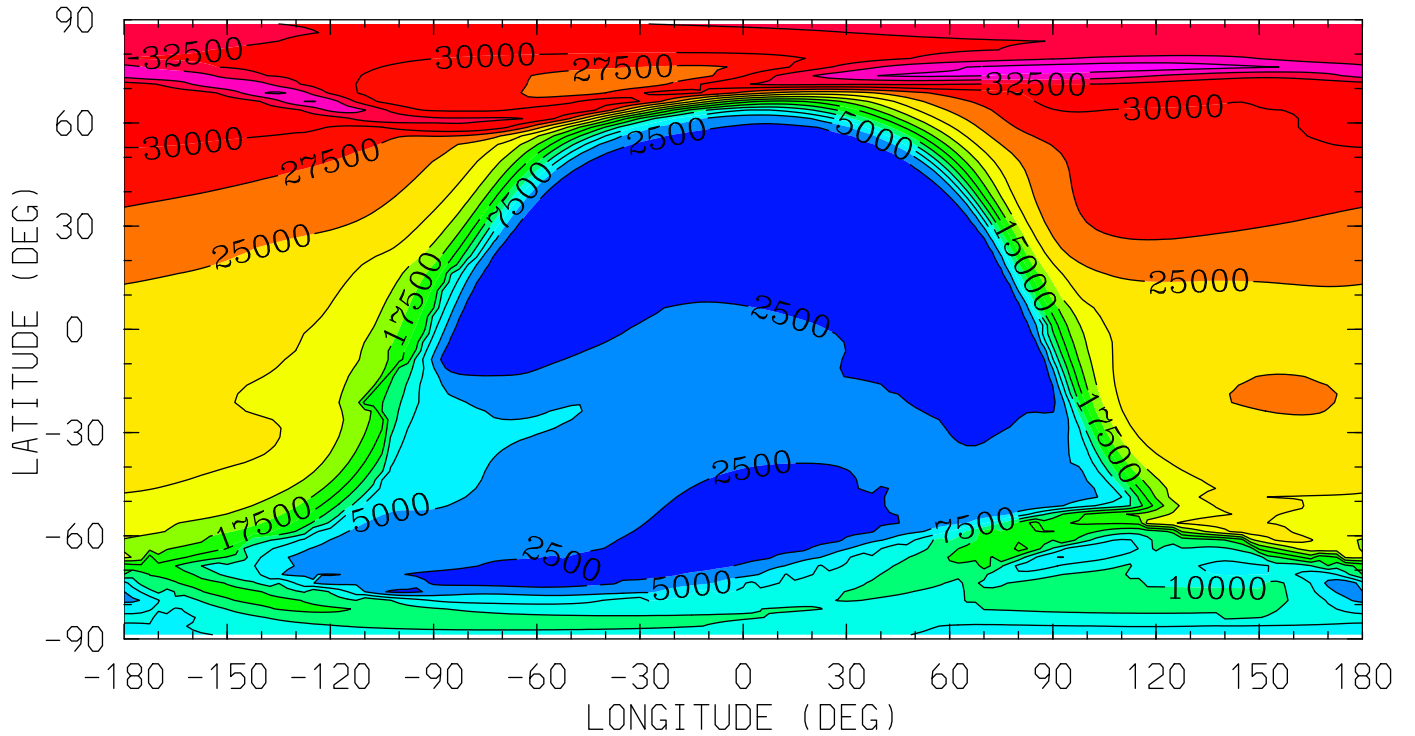
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

MIN,MAX= 9.1332E+01 3.9059E+04 INTERVAL= 2.5000E+03

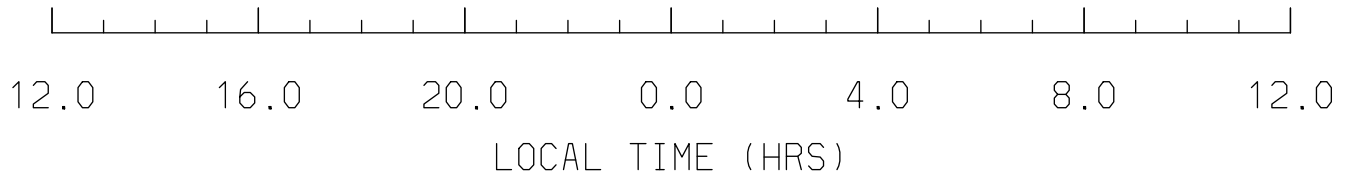
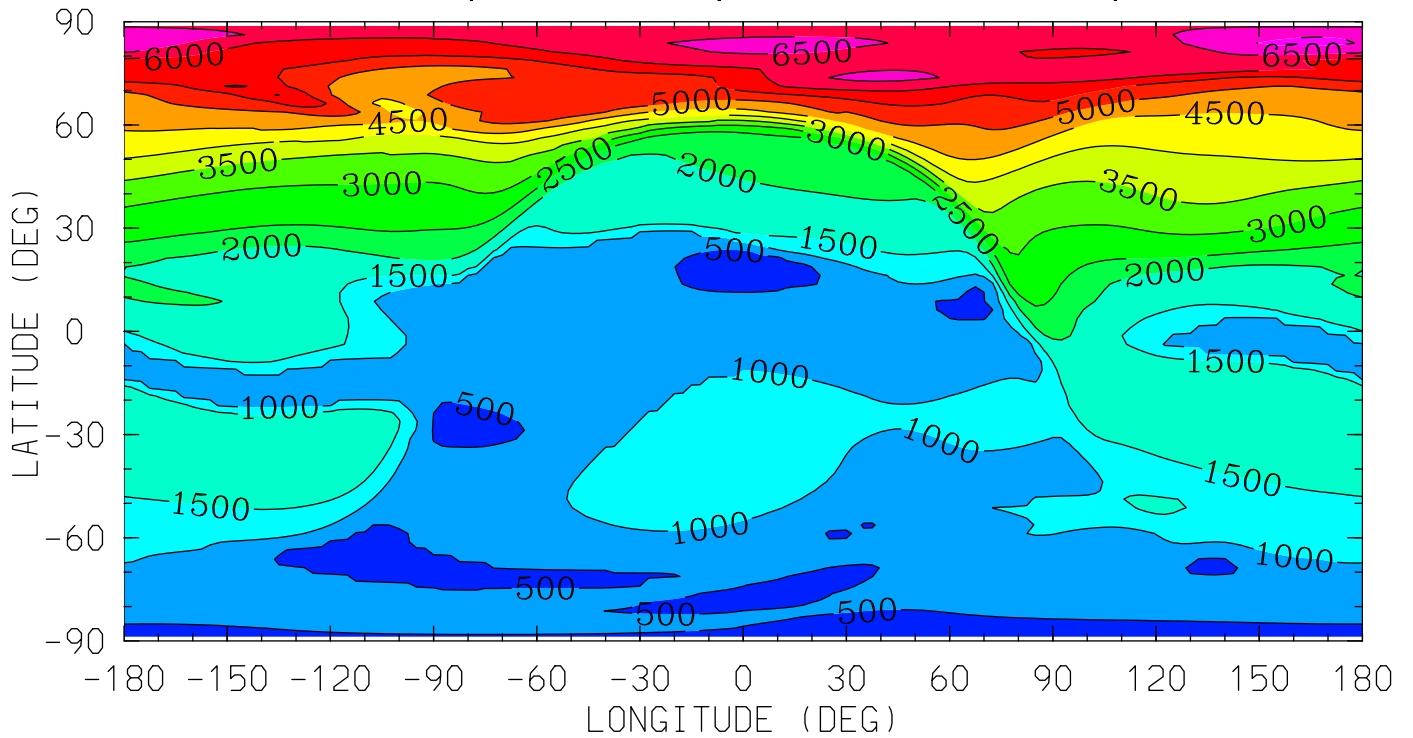
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= 1.875 AVE HT= 267.7

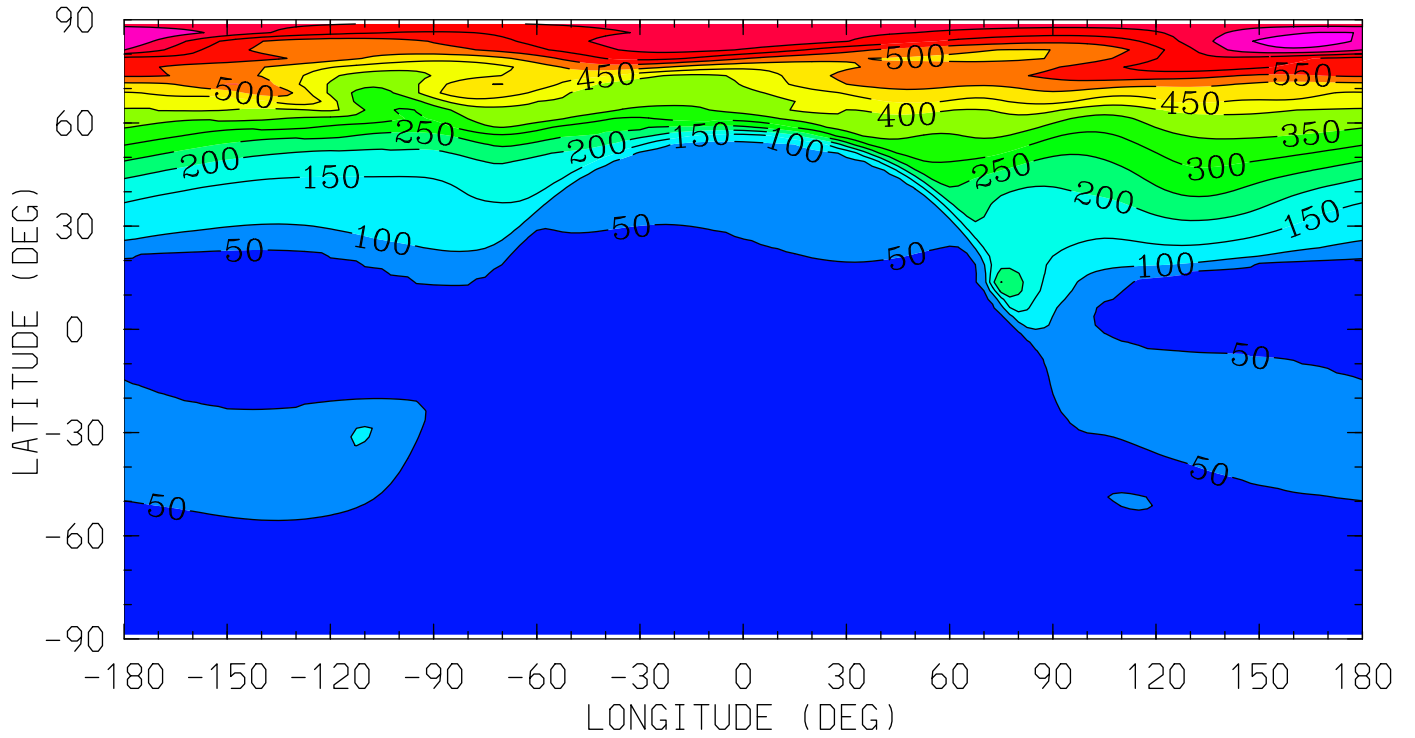


MIN,MAX= 2.4568E+02 7.1285E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 3.875 AVE HT= 343.8



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

MIN,MAX= 7.4500E+00 7.7484E+02 INTERVAL= 5.0000E+01

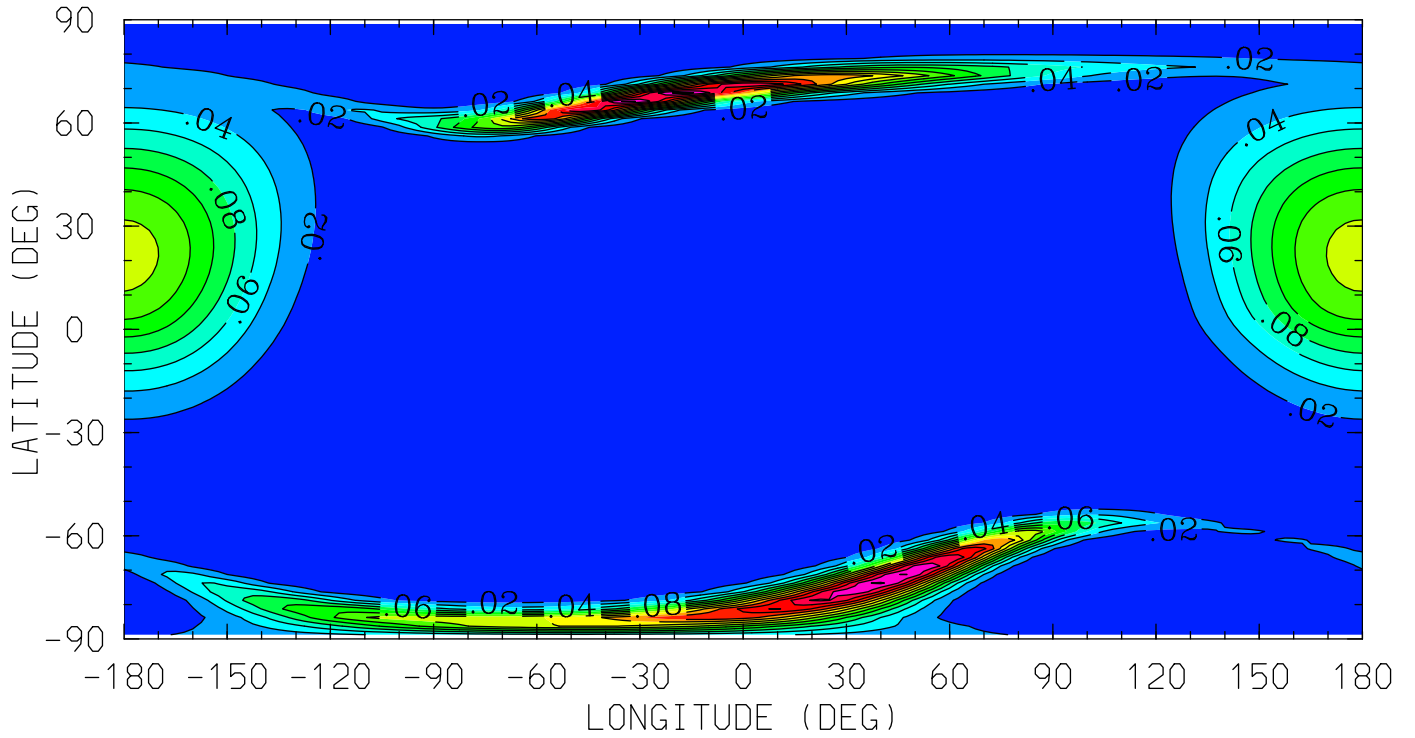
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

OP (CM3)

0+ 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= 4.1778E-03 2.8466E-01 INTERVAL= 2.0000E-02

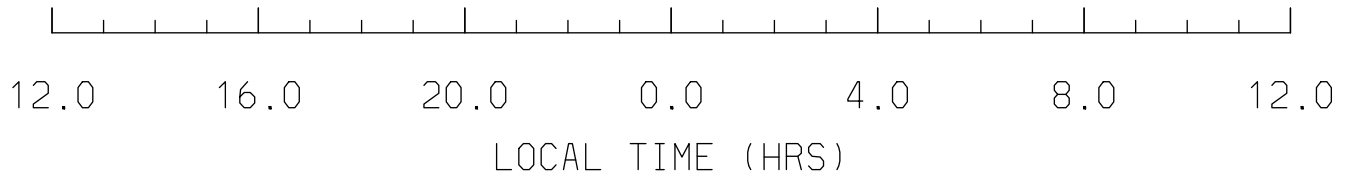
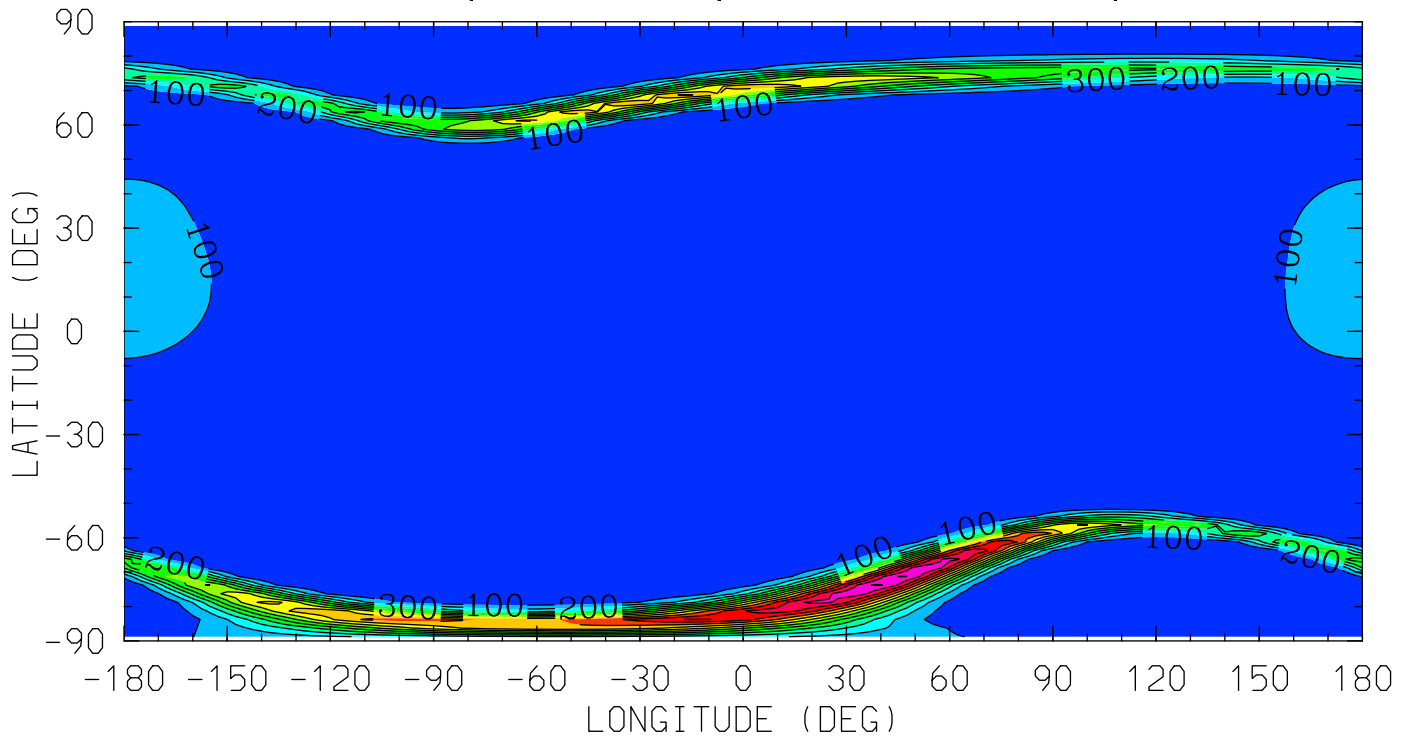
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.125 AVE HT= 117.6



MIN,MAX= 1.6715E-04 1.3077E+03 INTERVAL= 1.0000E+02

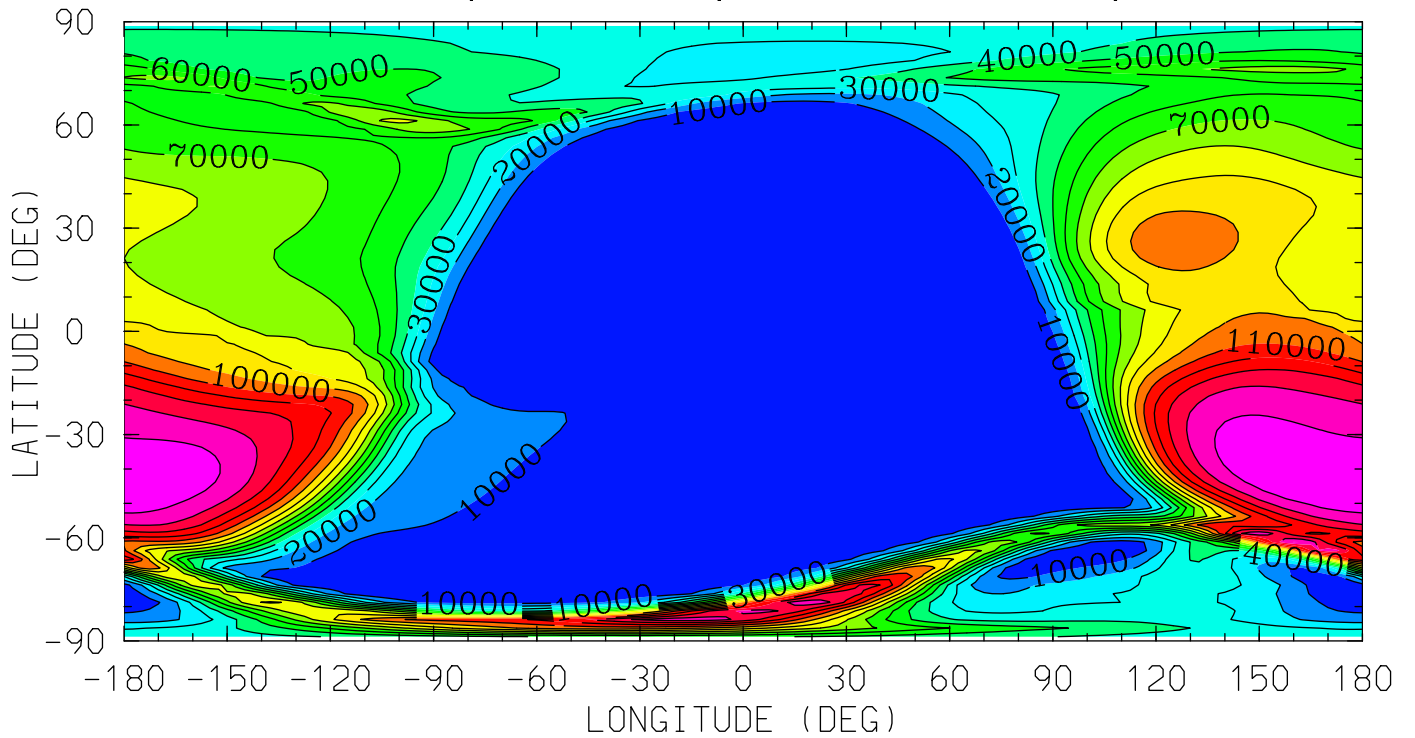
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

MIN,MAX= 3.7265E+01 1.5757E+05 INTERVAL= 1.0000E+04

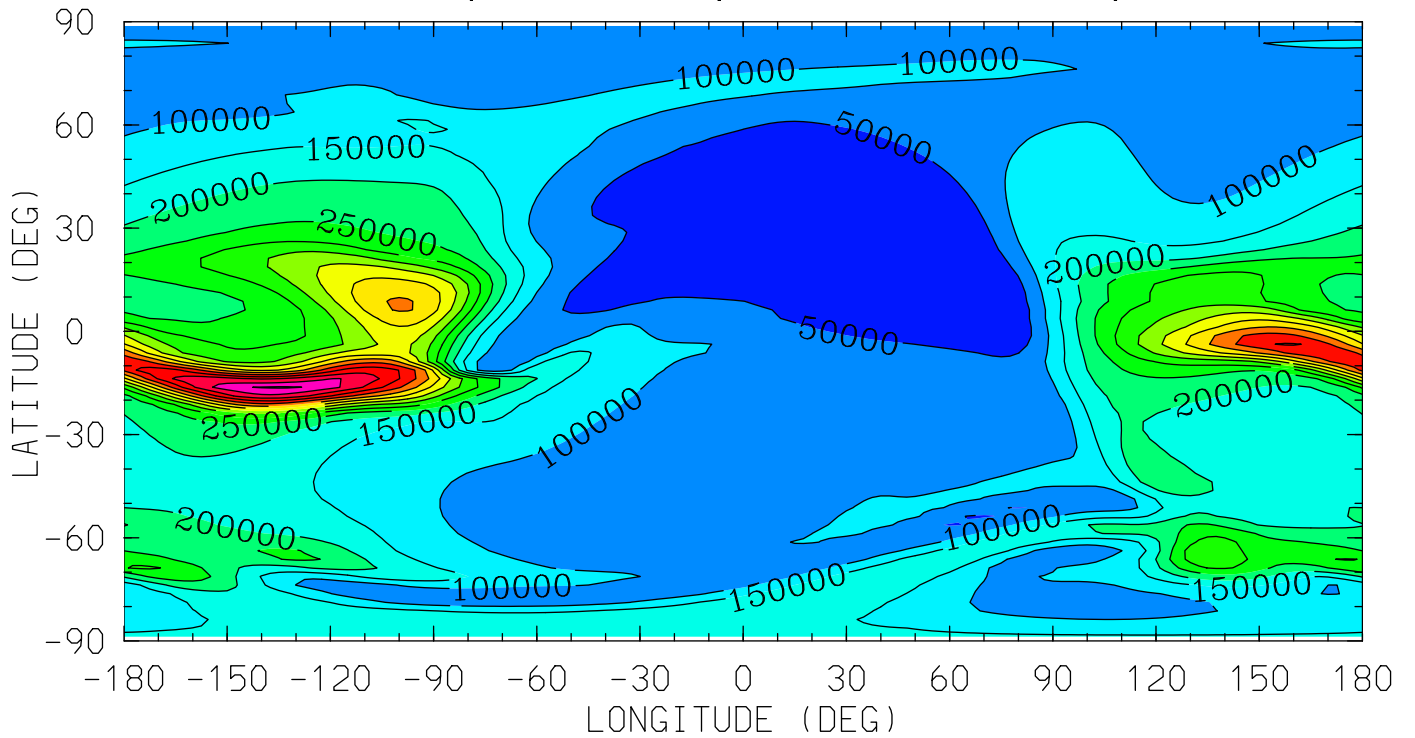
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 1.875 AVE HT= 267.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 8.5455E+02 7.5675E+05 INTERVAL= 5.0000E+04

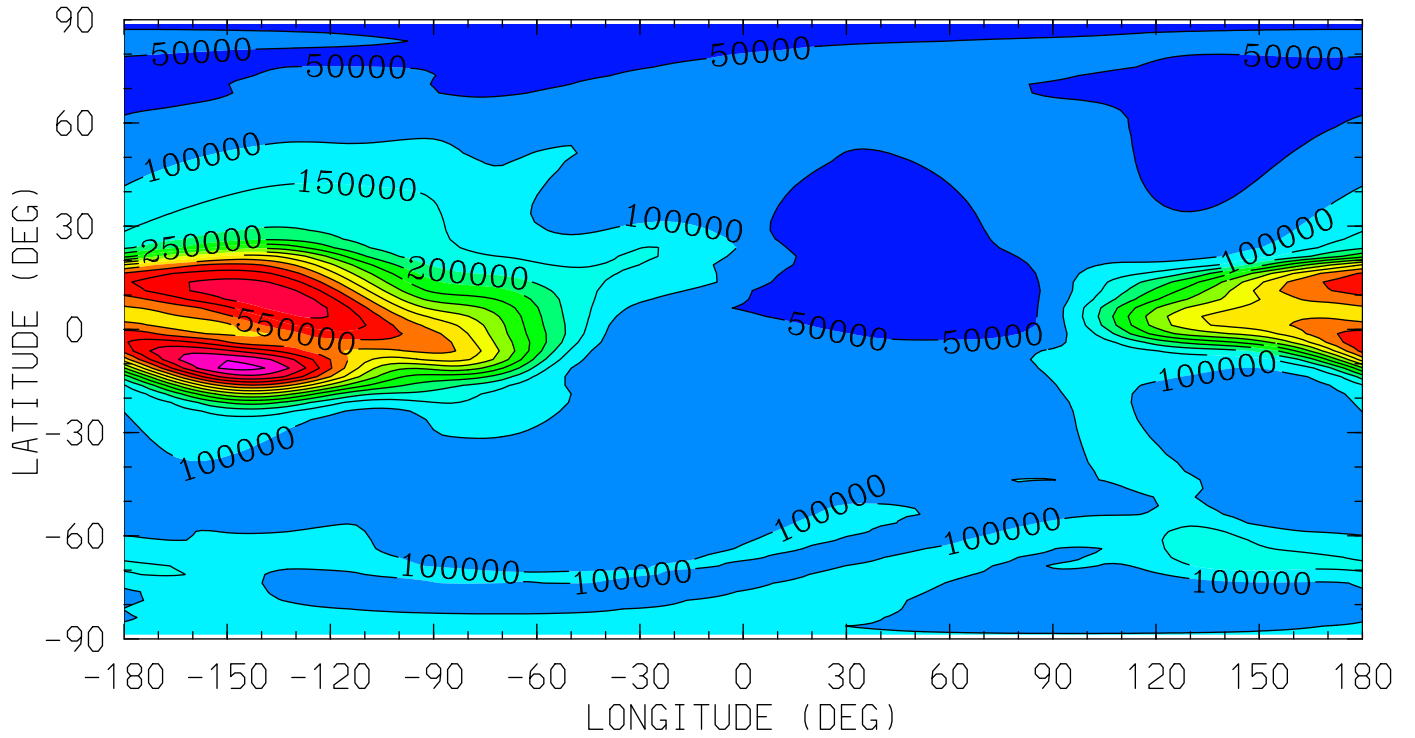
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 3.875 AVE HT= 343.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0

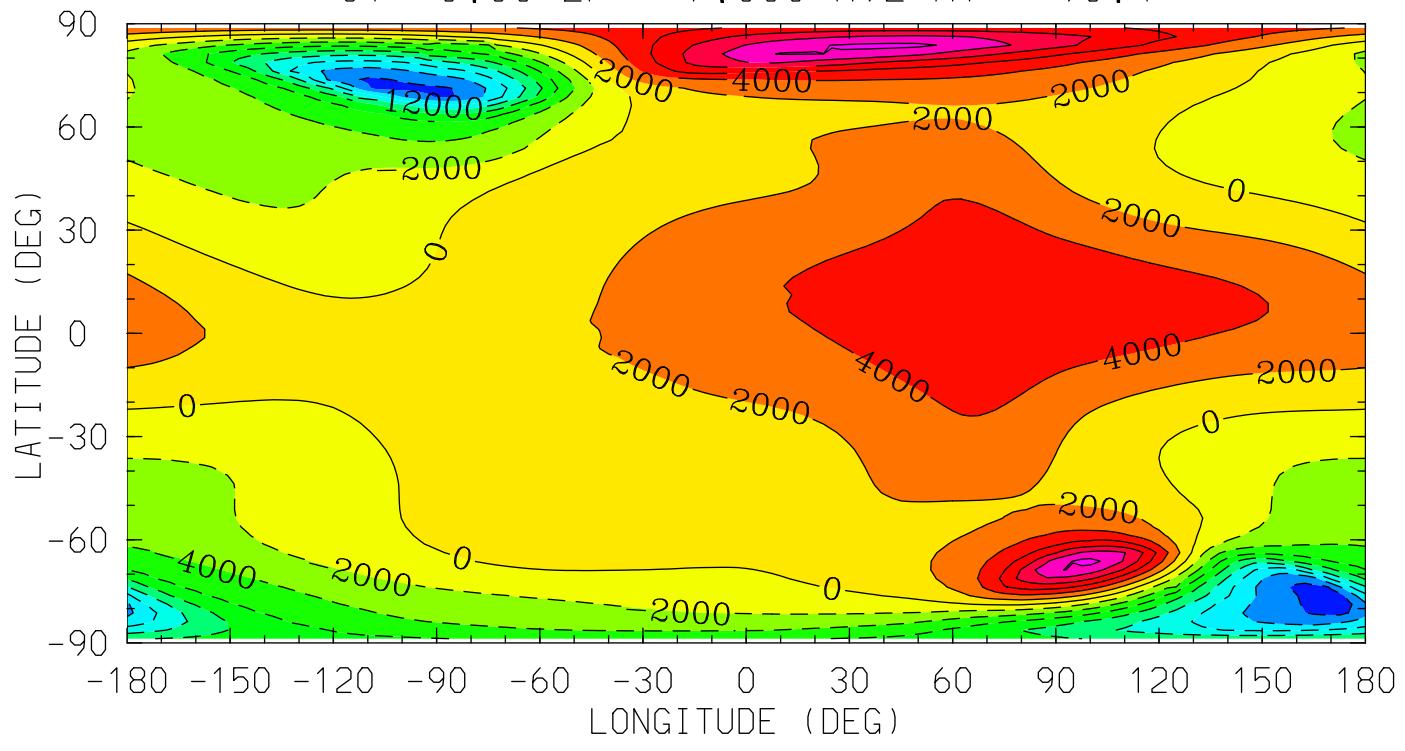
LOCAL TIME (HRS)

MIN,MAX= 2.7699E+03 7.6676E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res2.5_junsol_smin_sech_005.nc

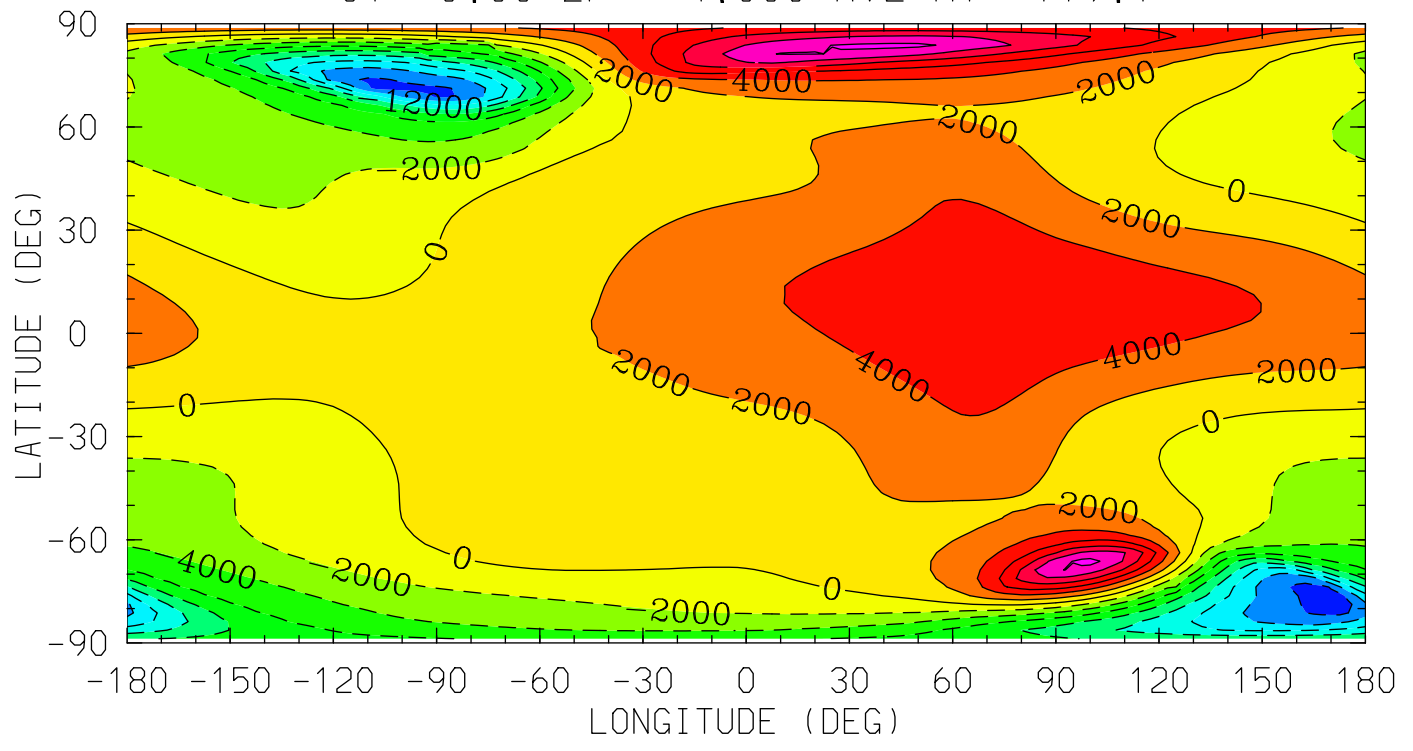
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

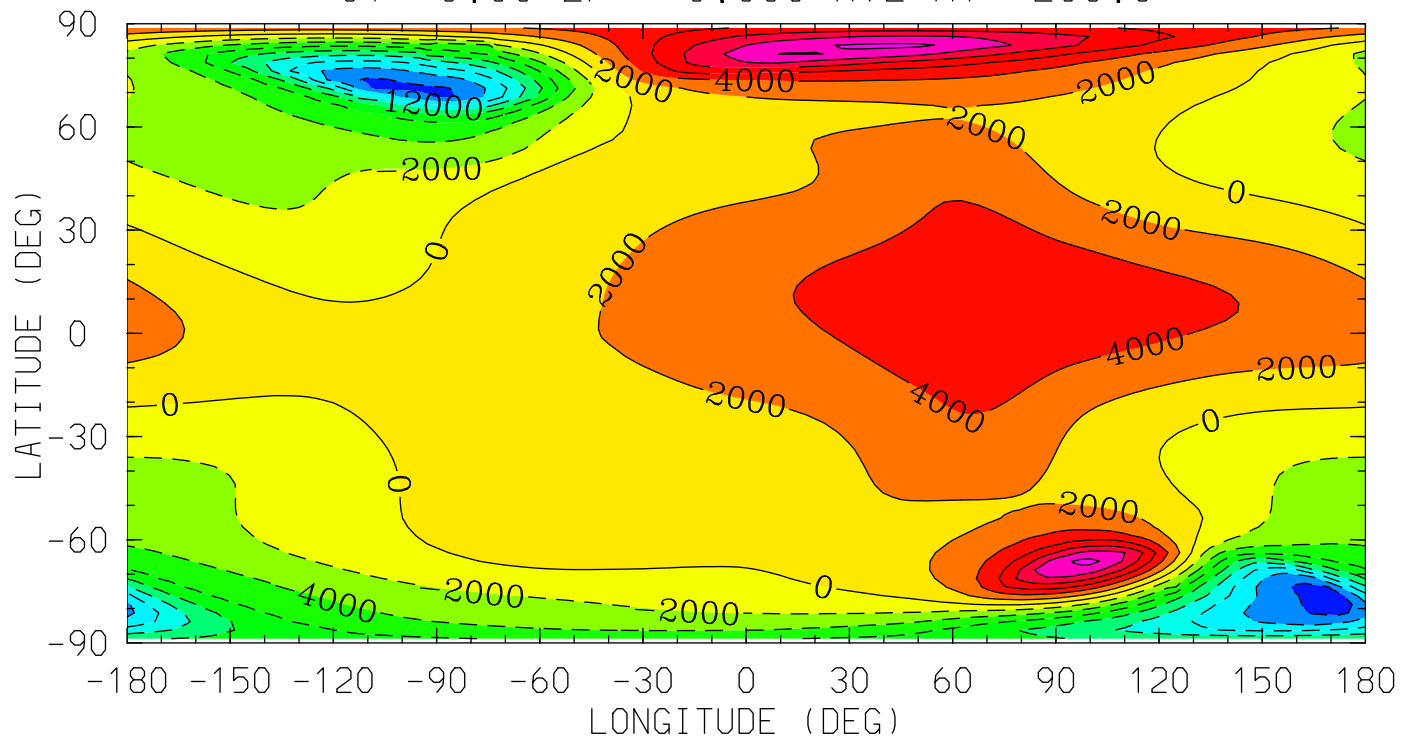
MIN,MAX= -1.6760E+04 1.2689E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 119.1



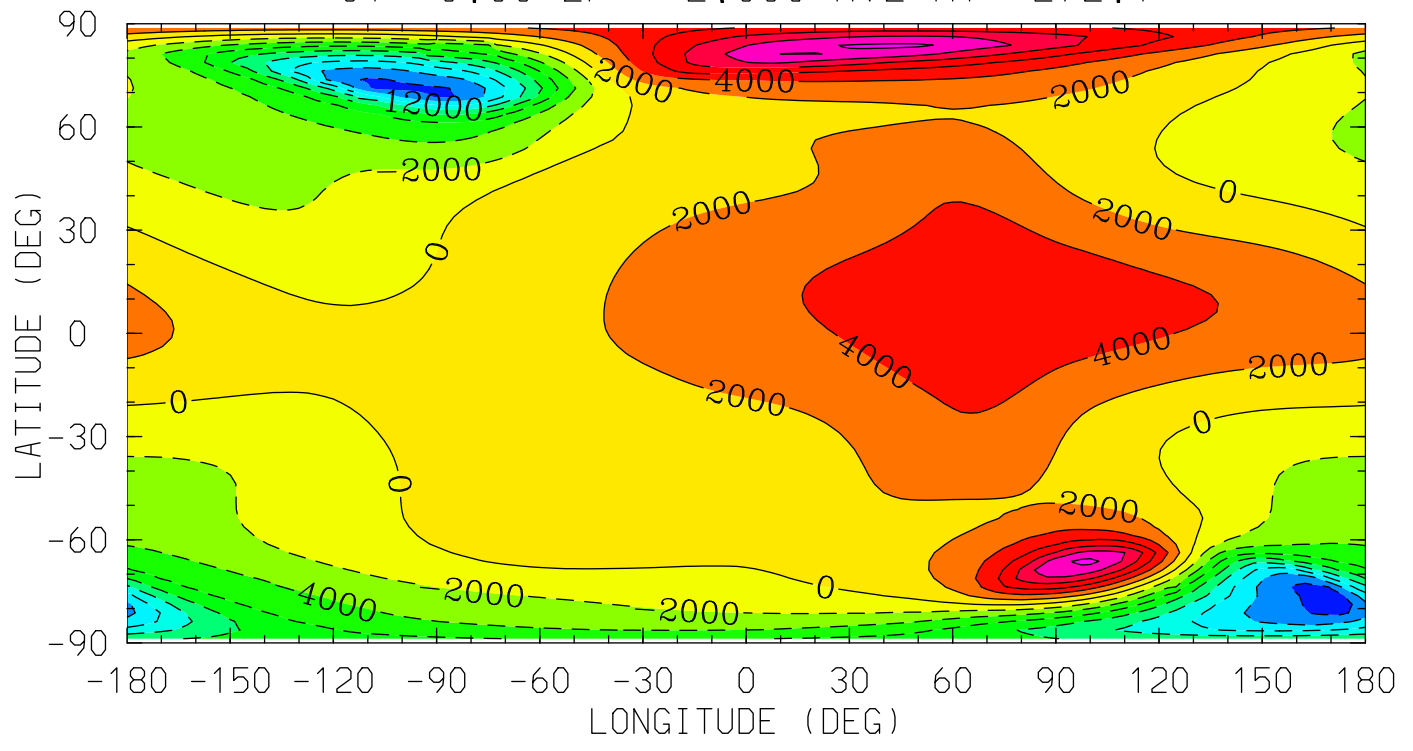
MIN,MAX= -1.6758E+04 1.2678E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 206.6



MIN,MAX= -1.6749E+04 1.2634E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

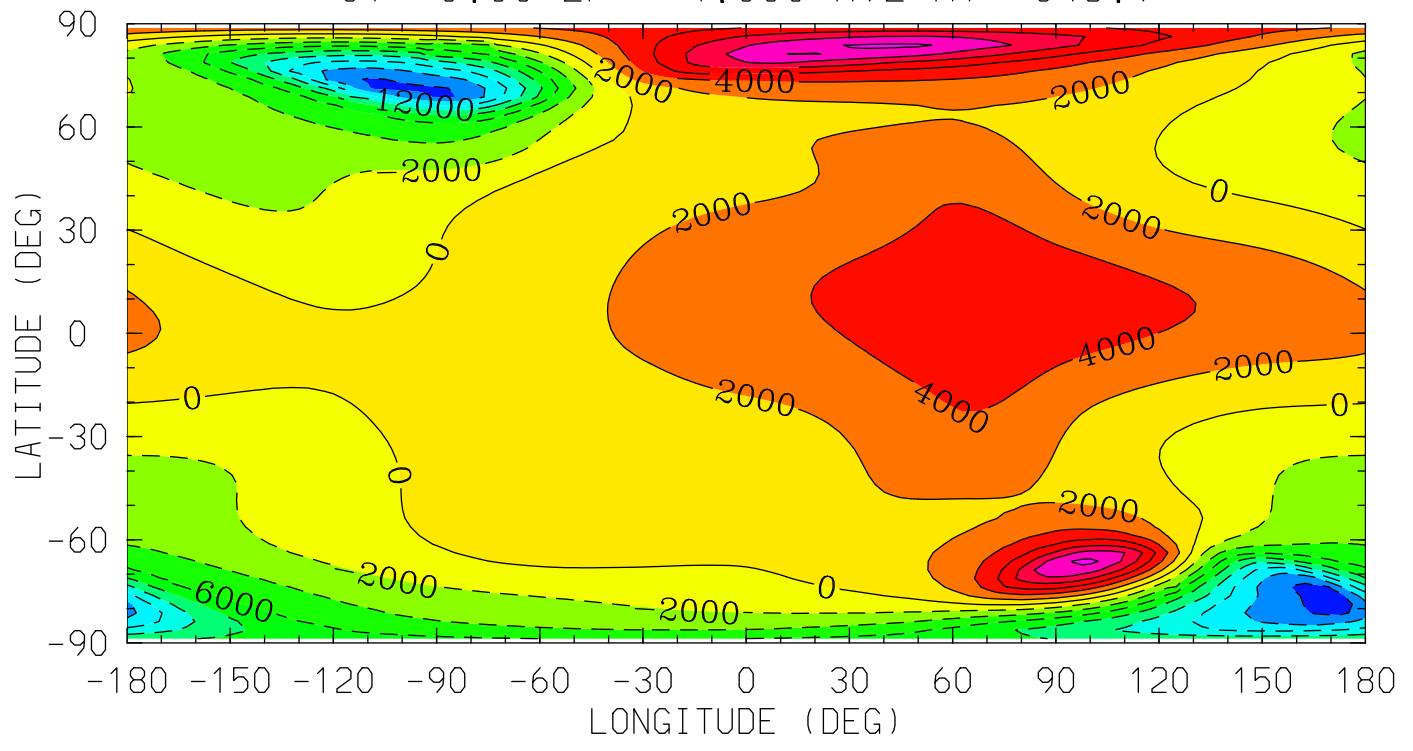
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

MIN,MAX= -1.6740E+04 1.2595E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

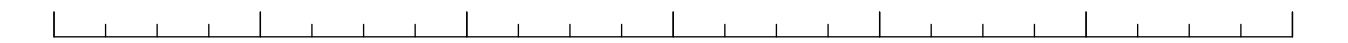
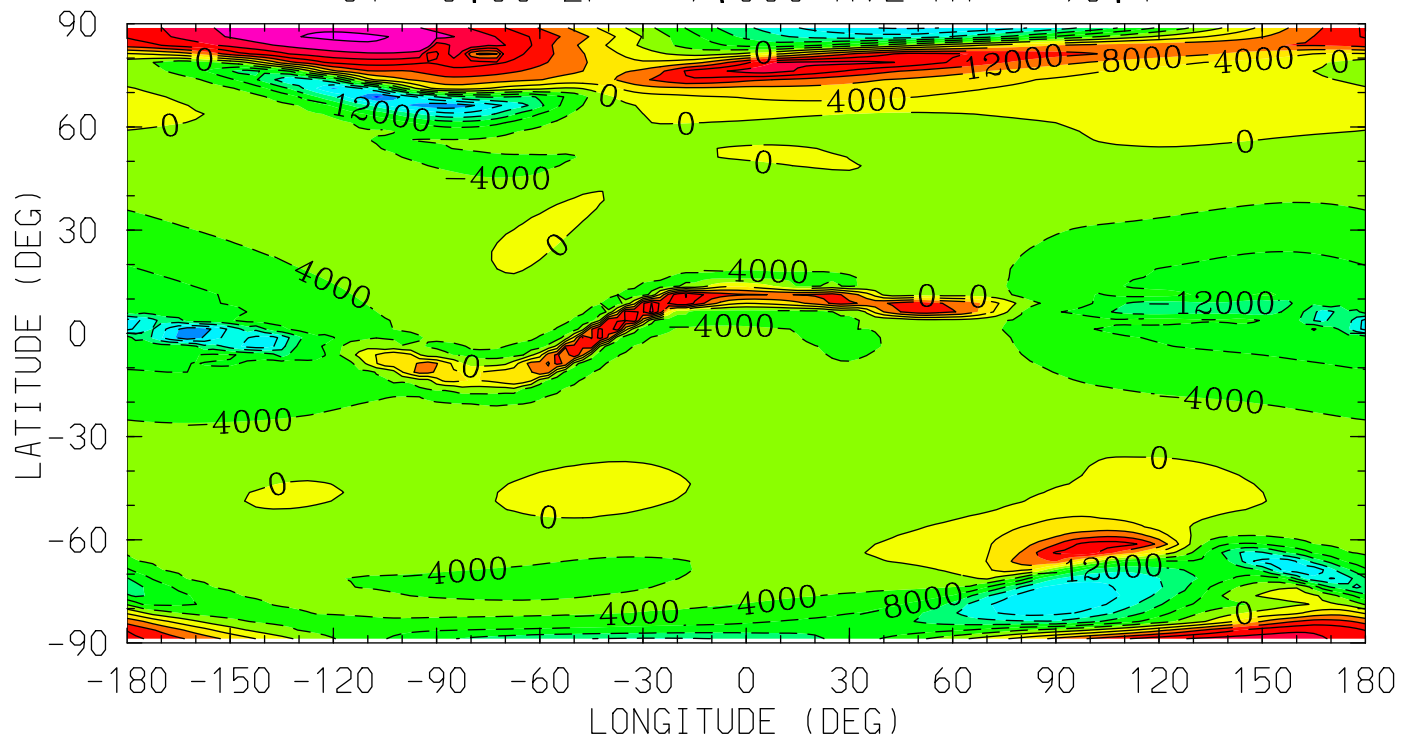
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

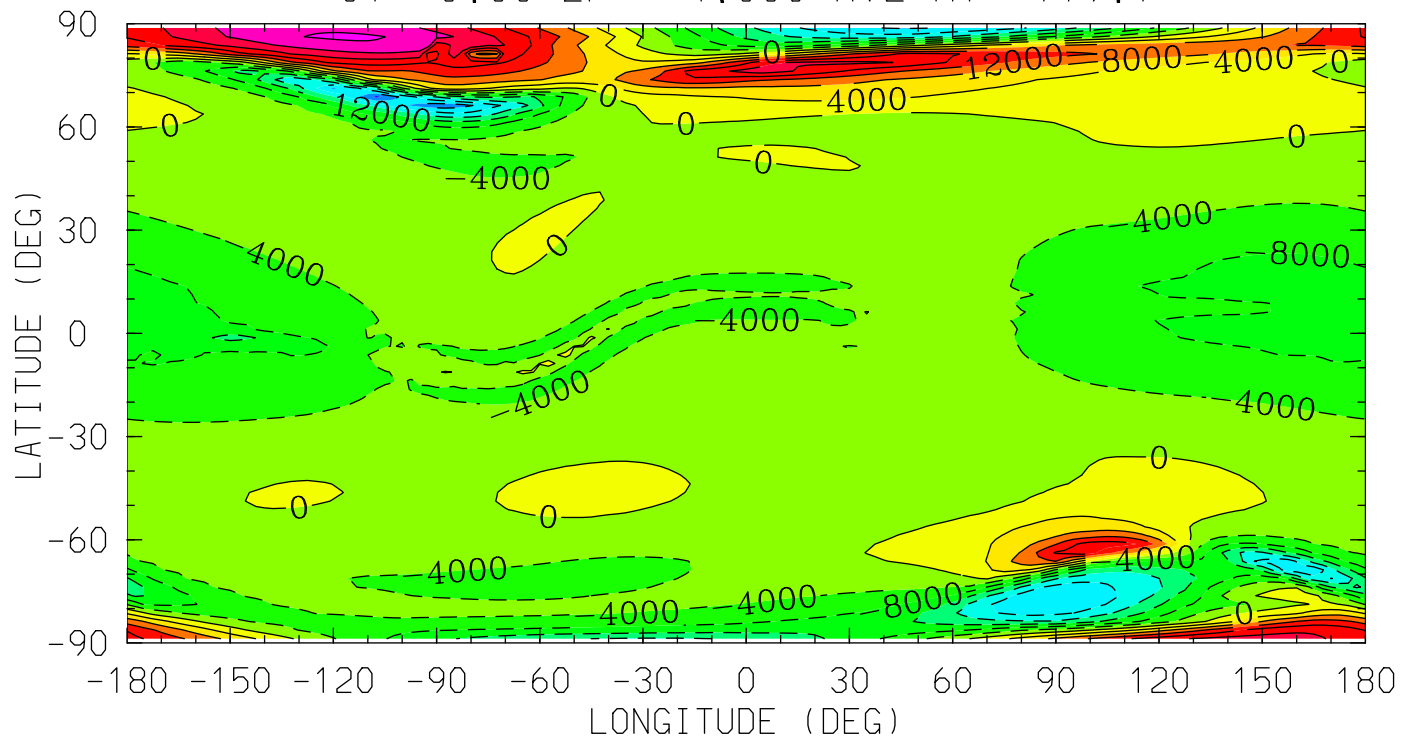
MIN,MAX= -1.6730E+04 1.2548E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



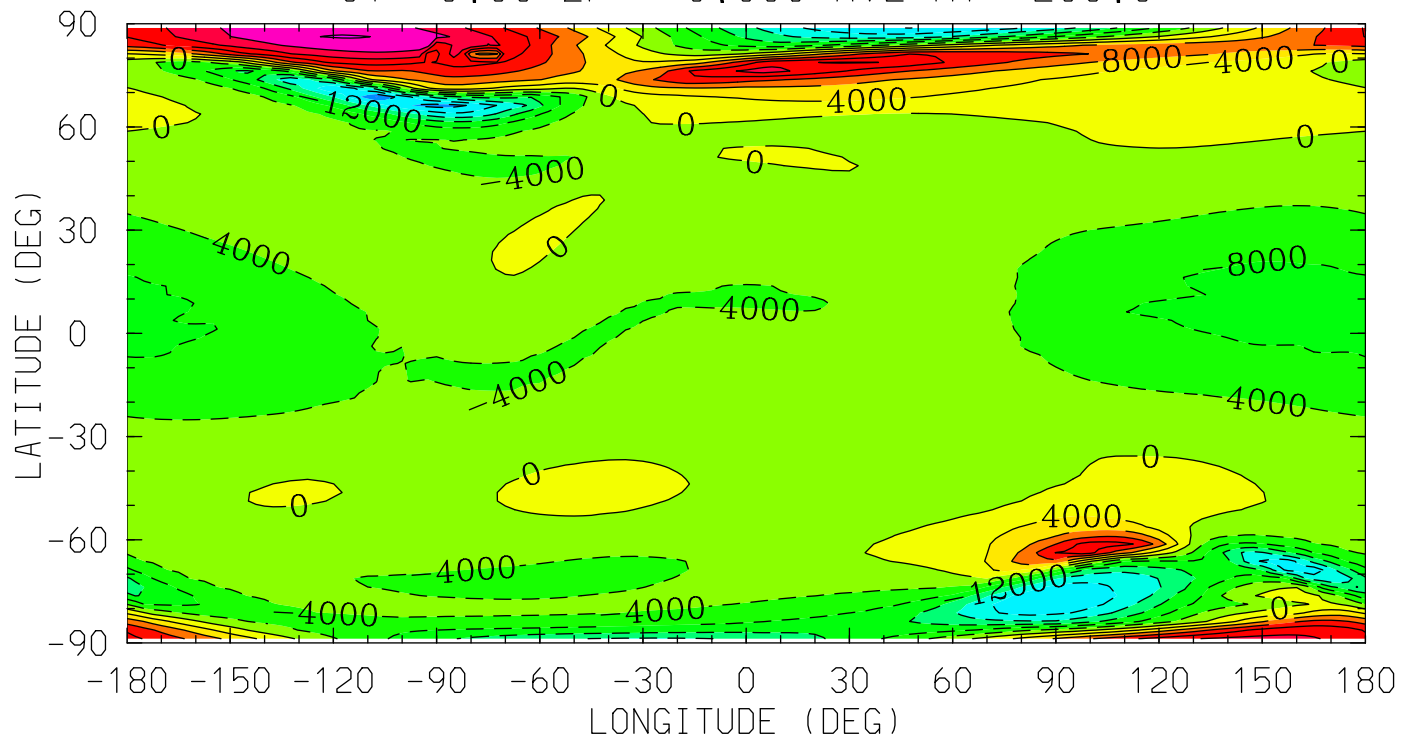
MIN,MAX= -2.9603E+04 2.8721E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.1



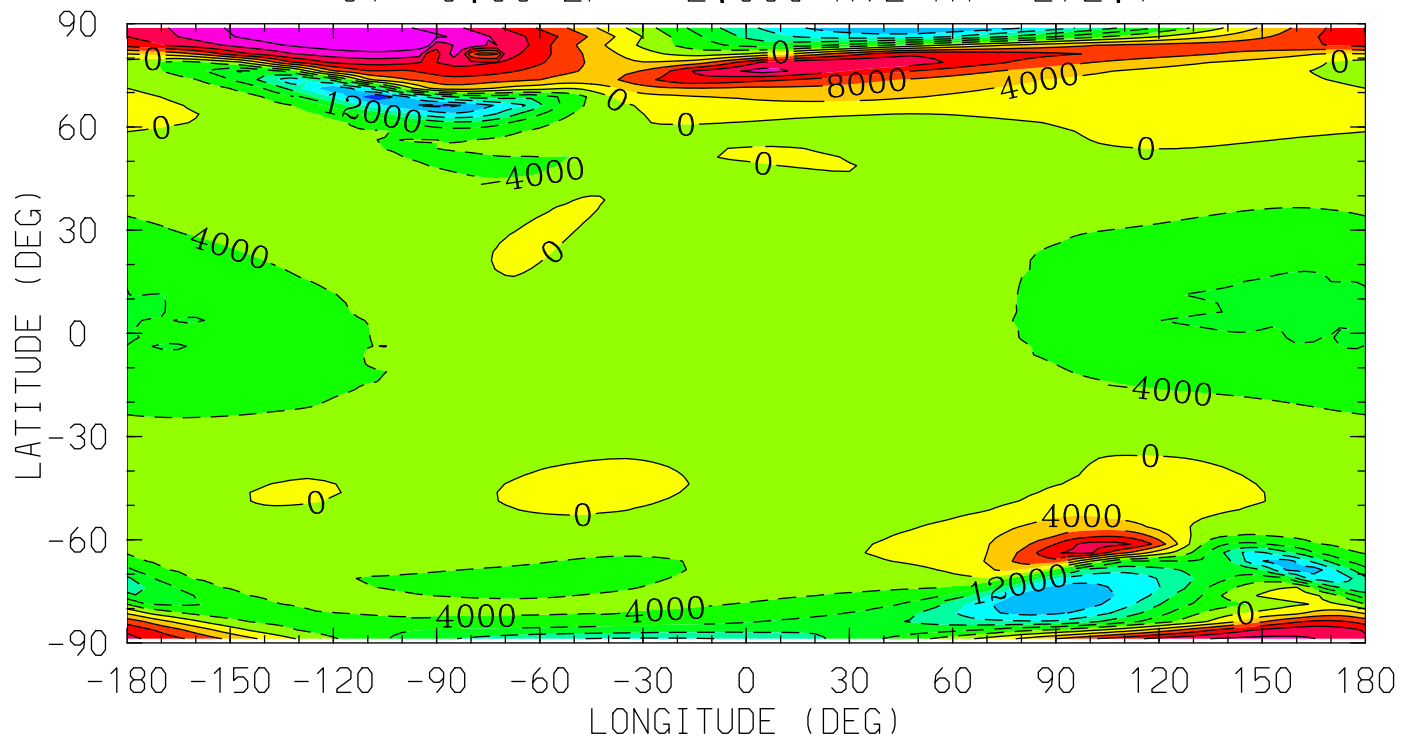
MIN,MAX= -2.9345E+04 2.8621E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 206.6



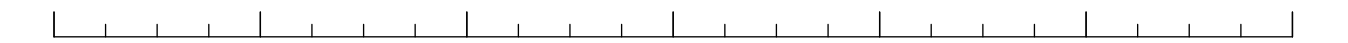
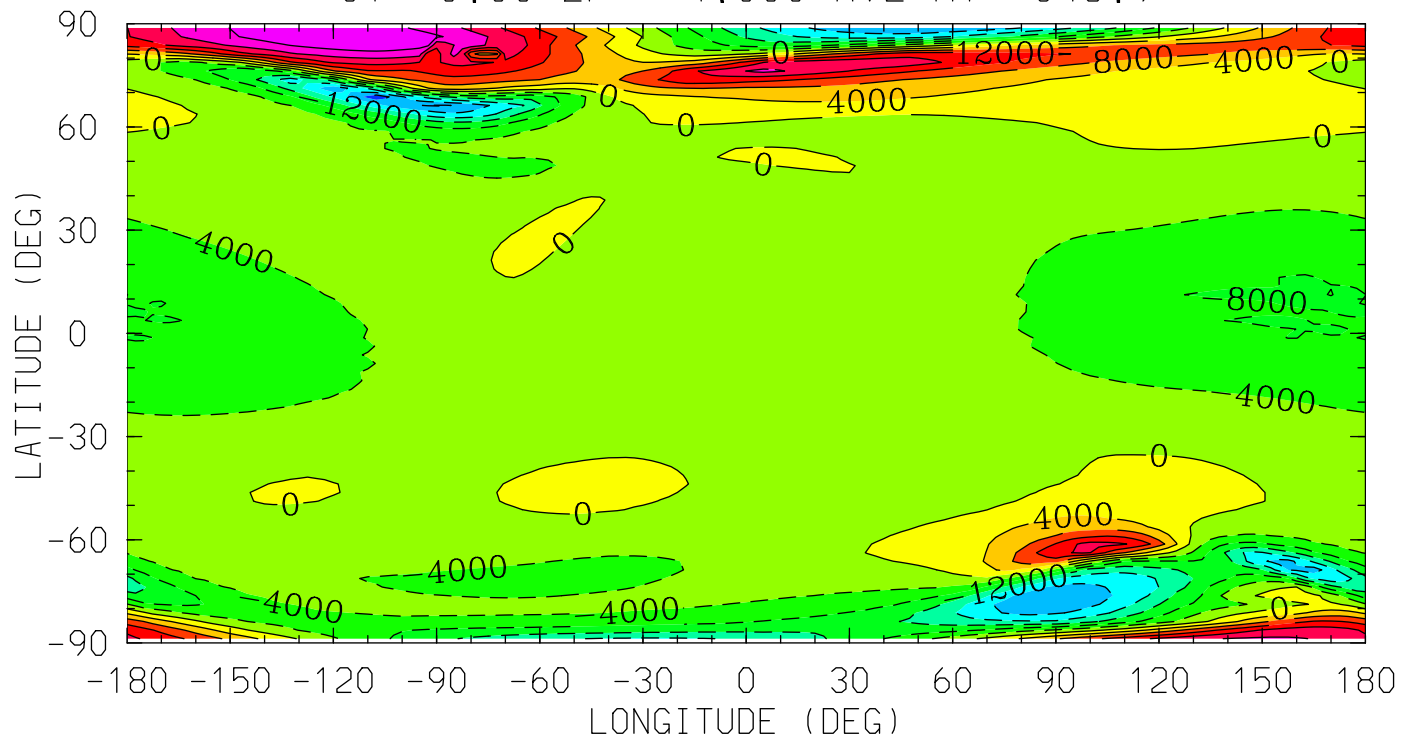
MIN,MAX= -2.8417E+04 2.8242E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 272.1



MIN,MAX= -2.7758E+04 2.7972E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

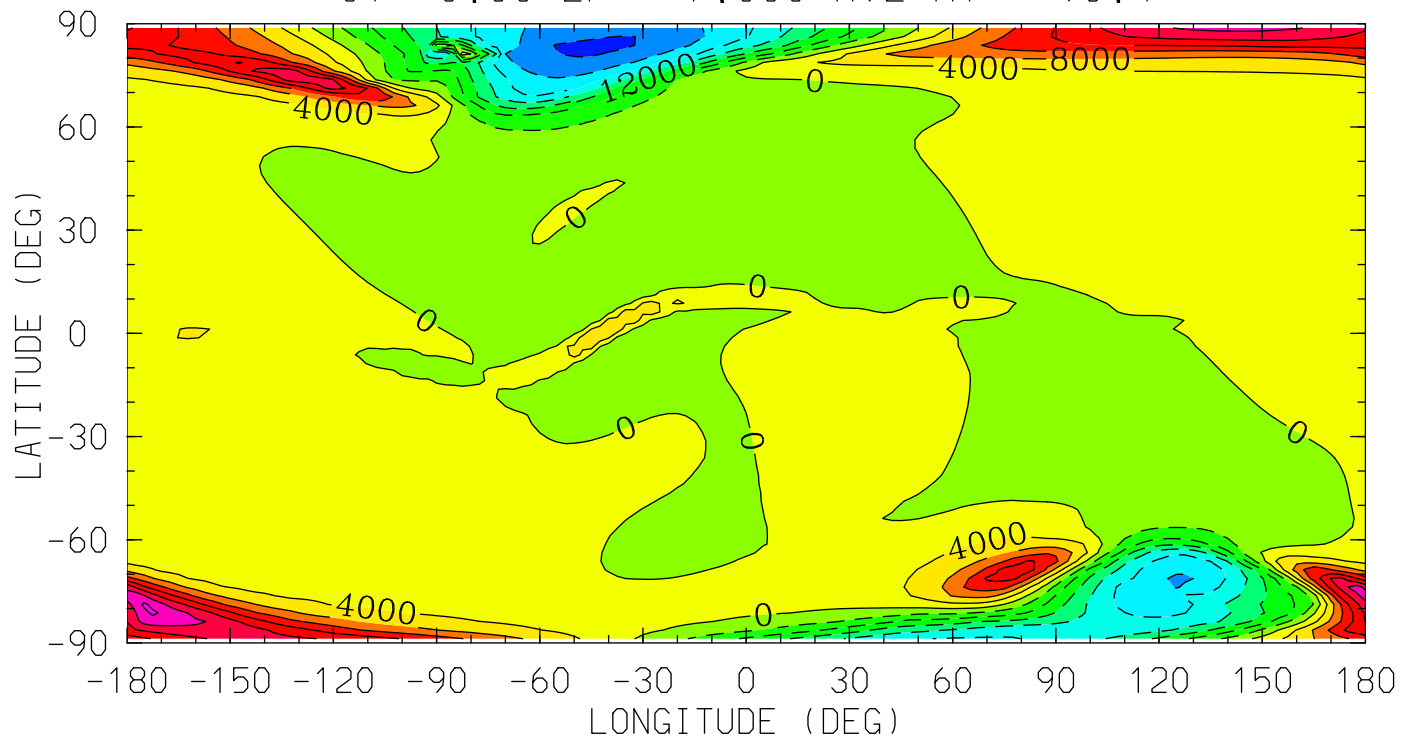
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

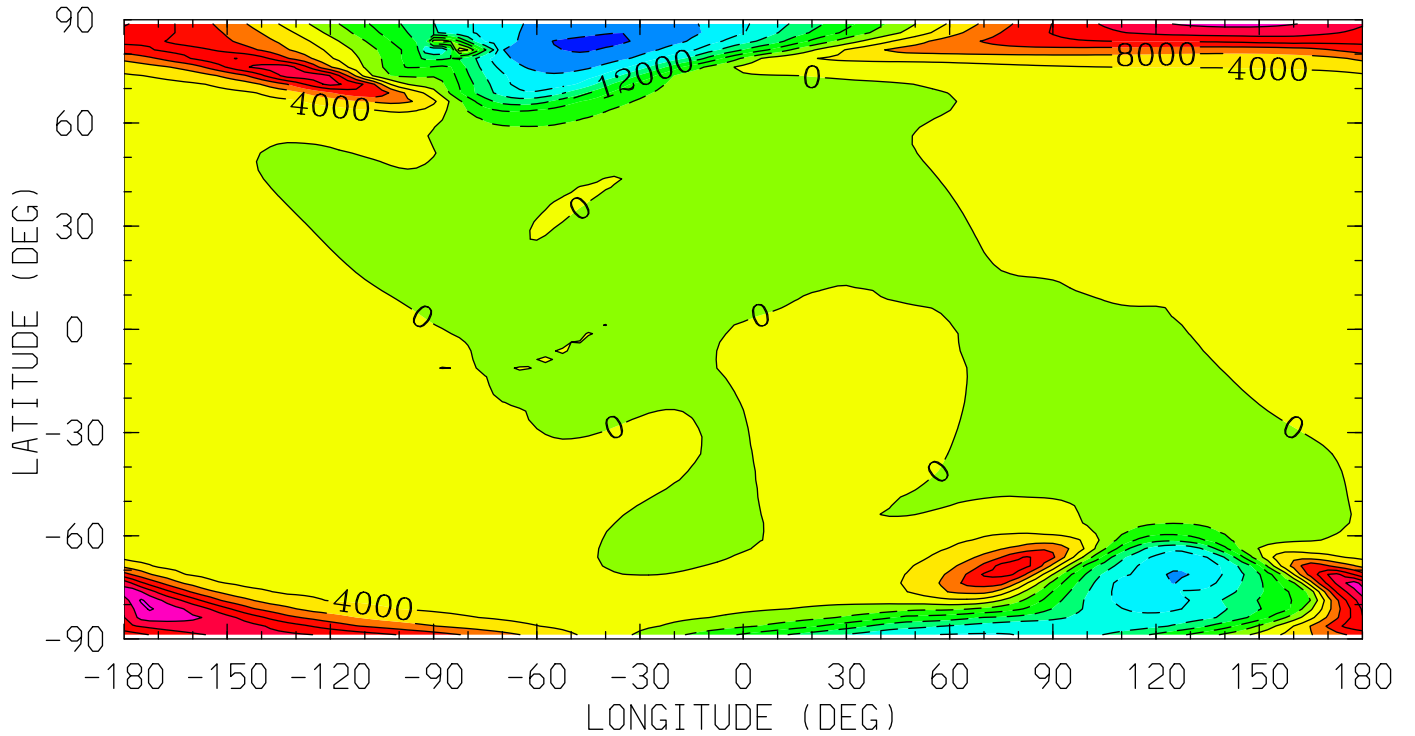
MIN,MAX= -2.6999E+04 2.7658E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= -2.8976E+04 2.8793E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

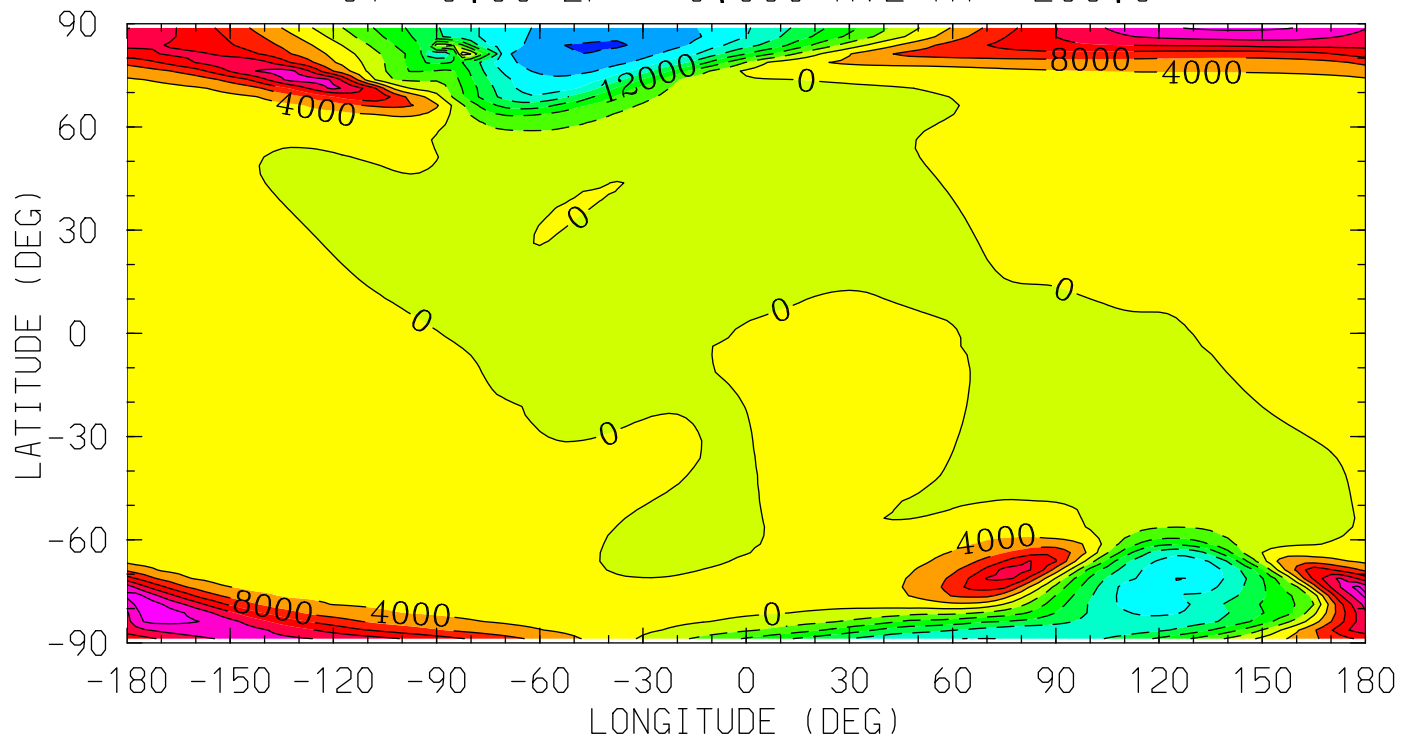
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= -2.8873E+04 2.8550E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

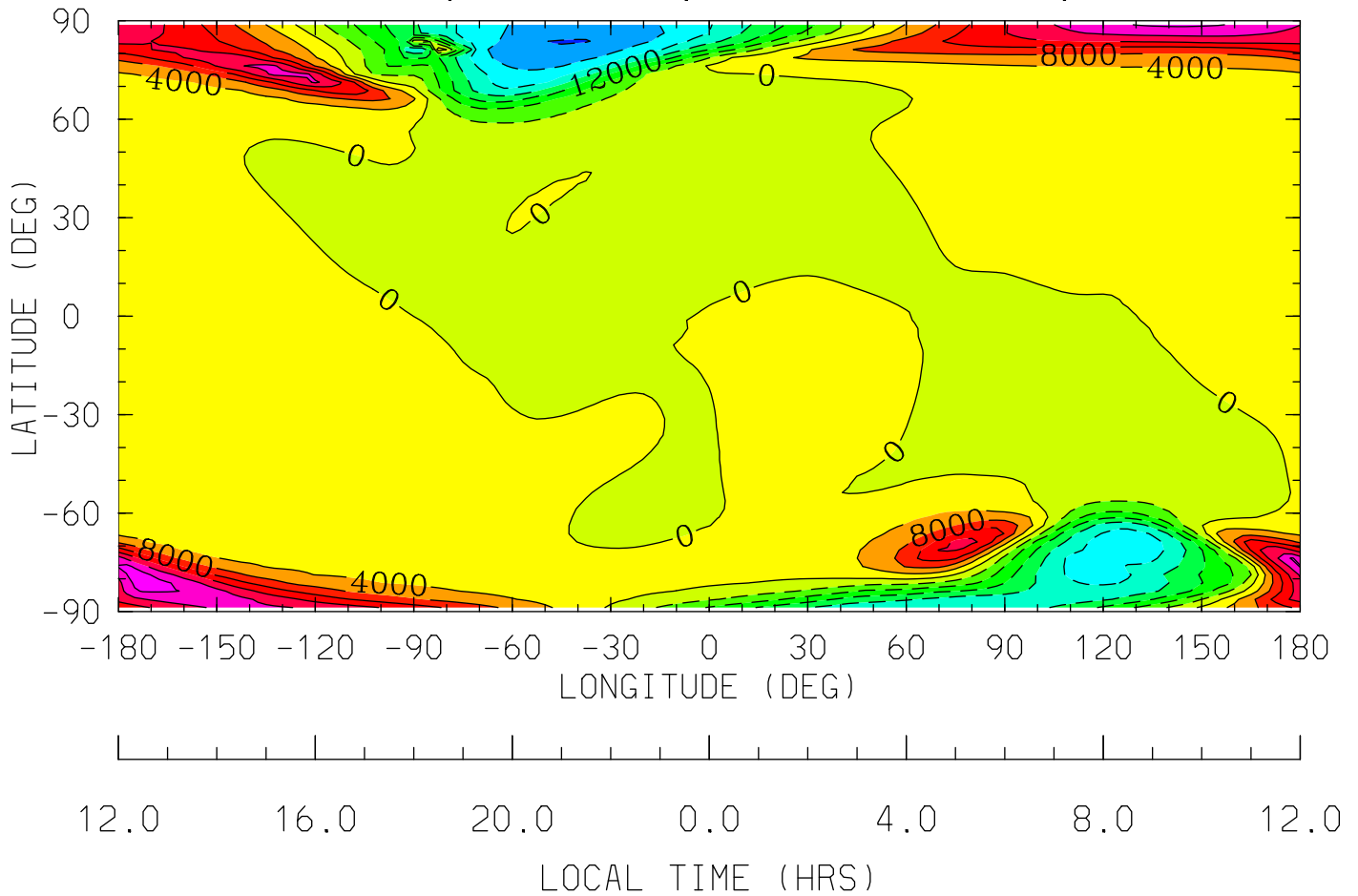
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 206.6



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

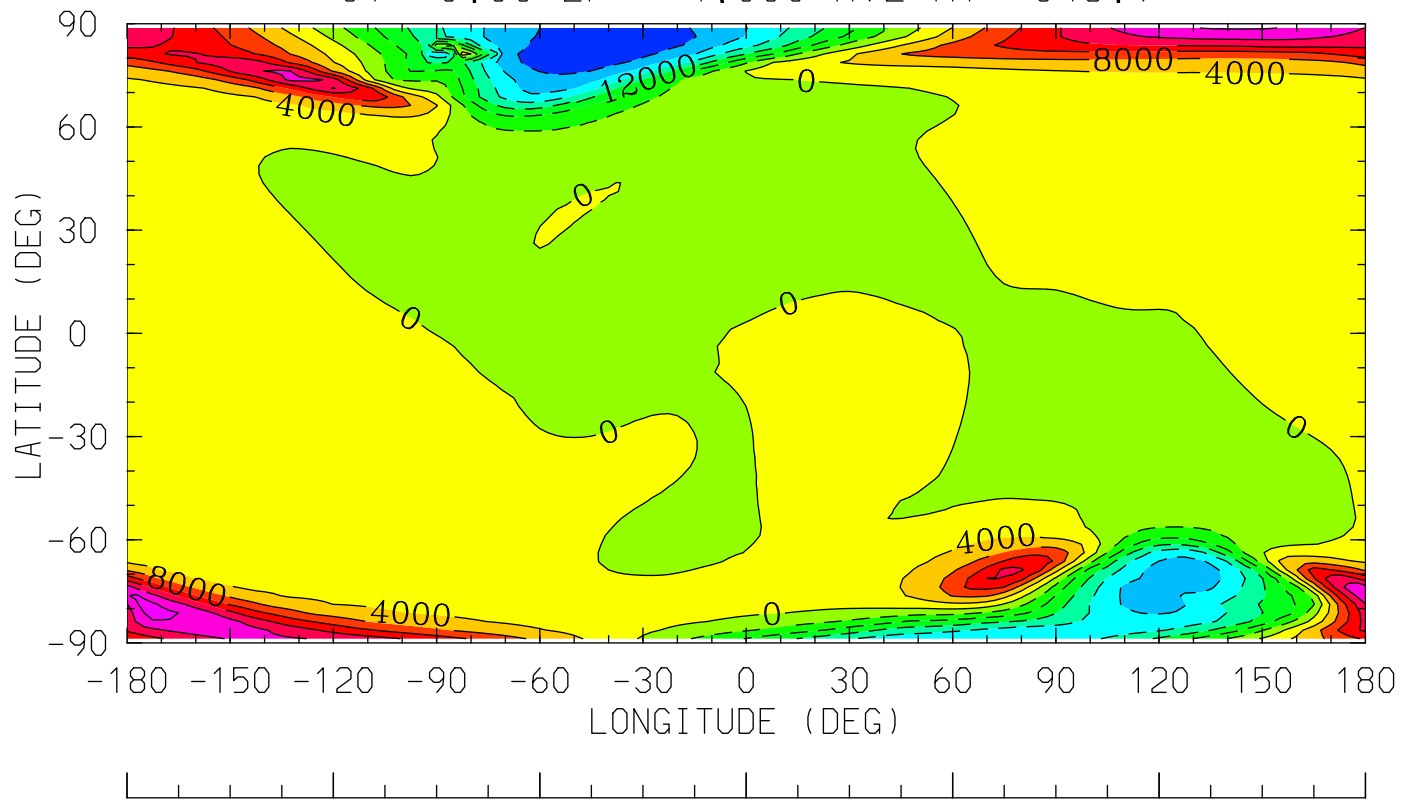
MIN,MAX= -2.8500E+04 2.7582E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 272.1



MIN,MAX= -2.8232E+04 2.6870E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

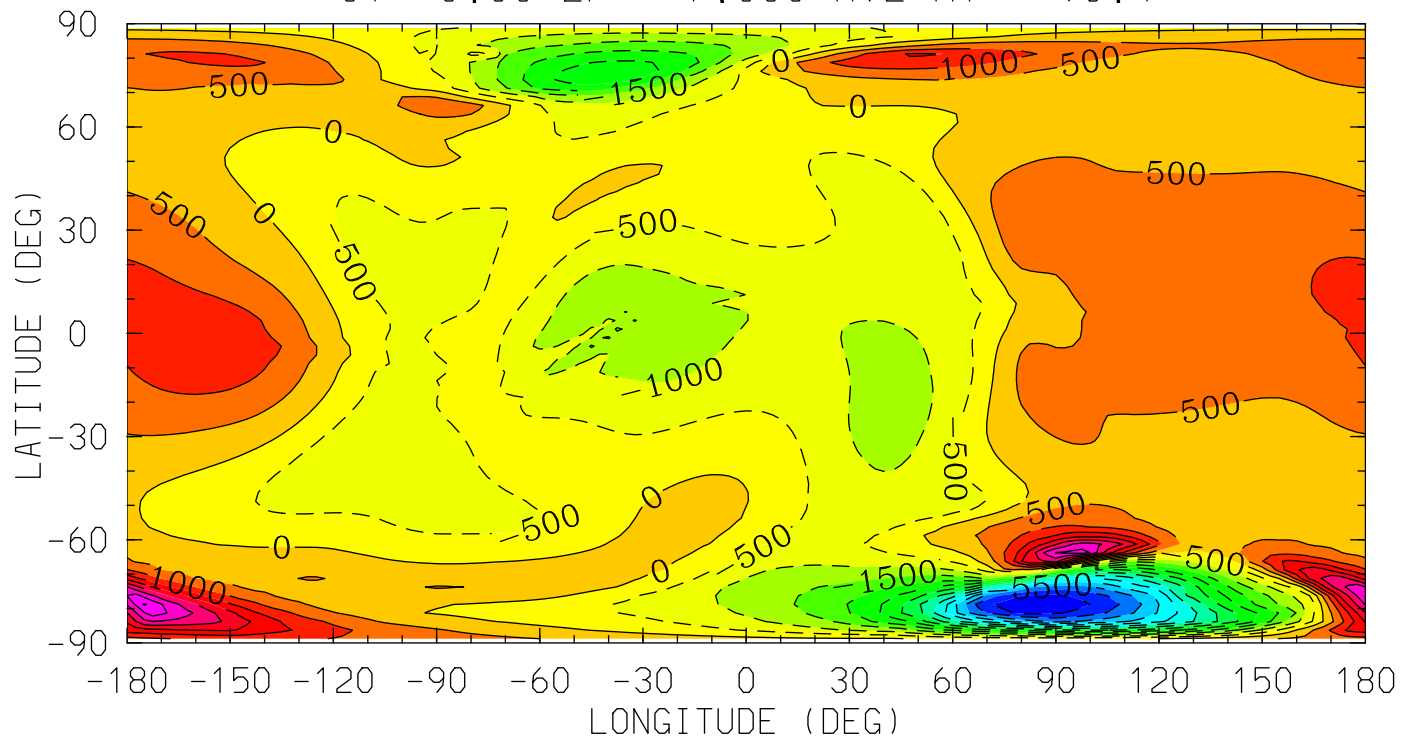
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

MIN,MAX= -2.7921E+04 2.6064E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

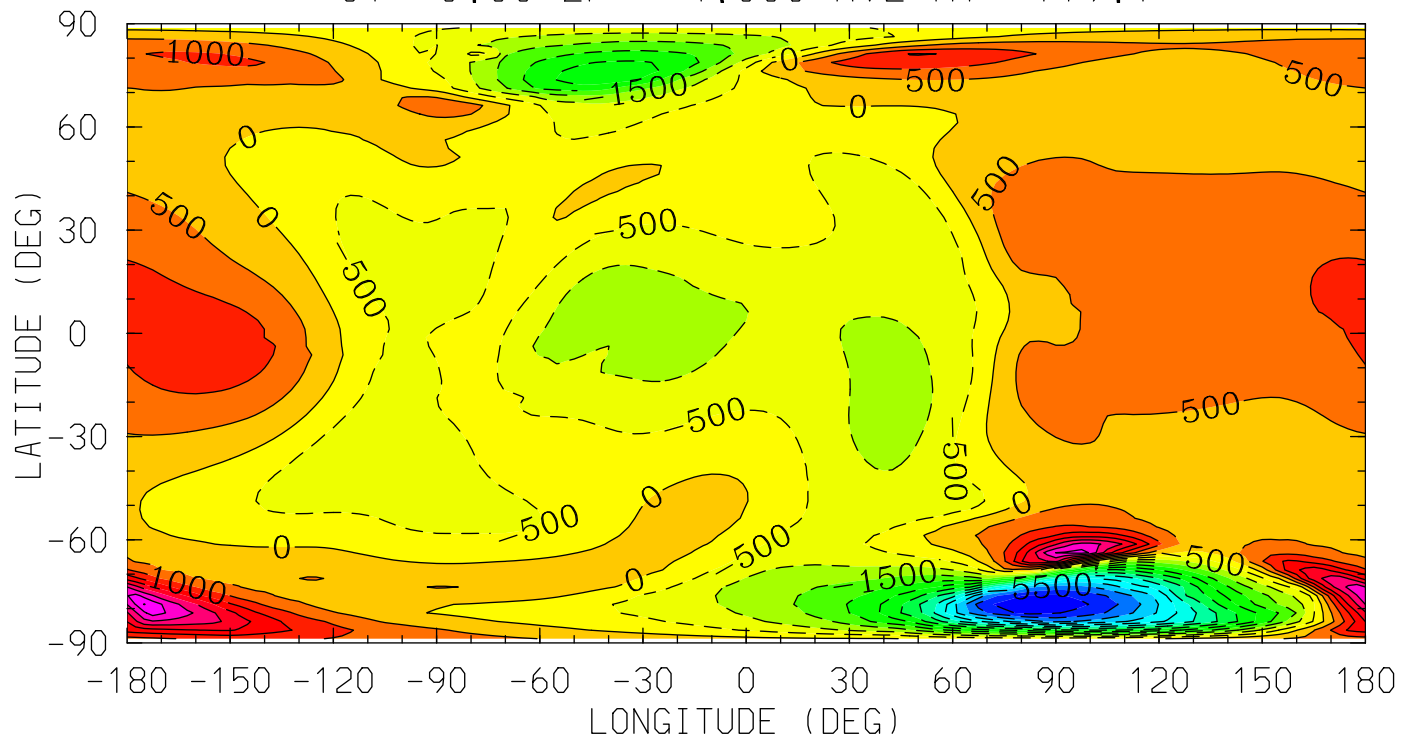
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -6.9610E+03 4.0679E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

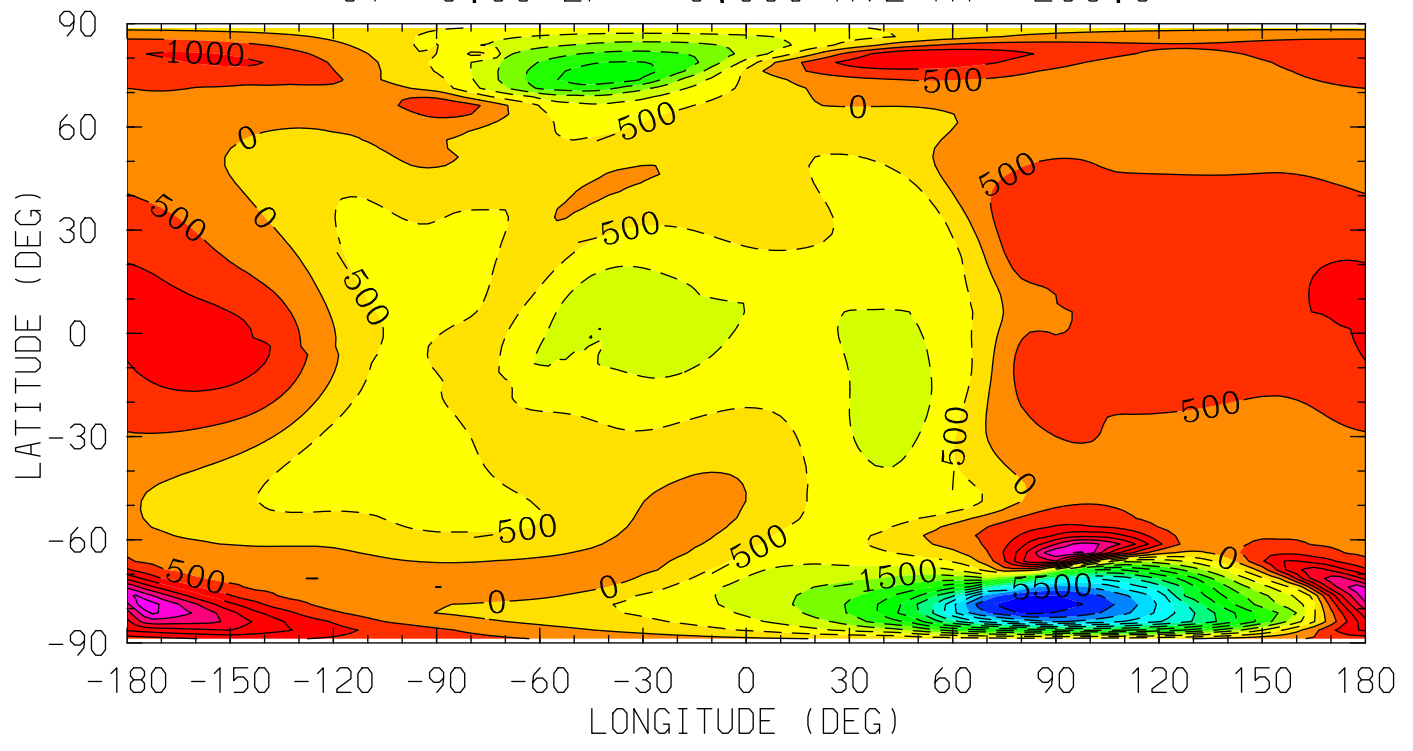
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= -6.9451E+03 4.0304E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

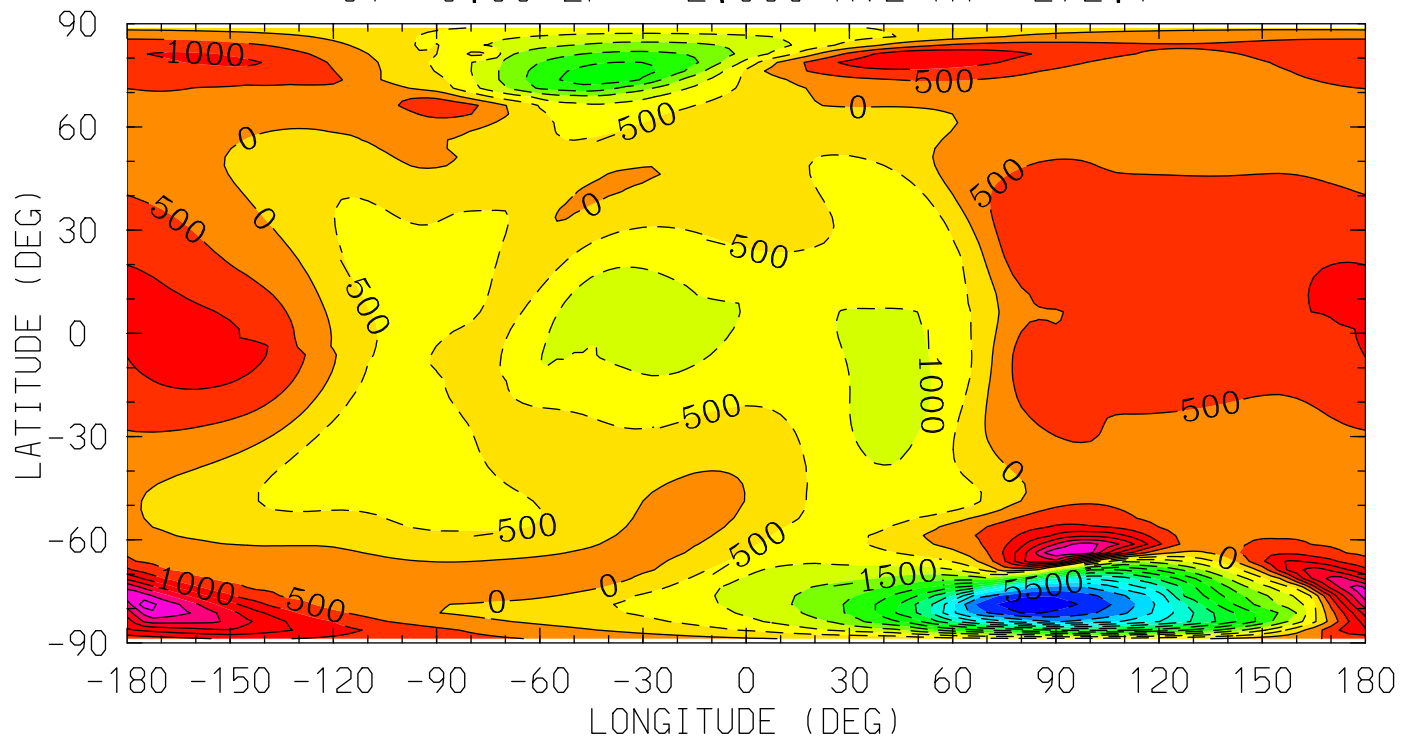
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 206.6



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

MIN,MAX= -6.8813E+03 3.8810E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

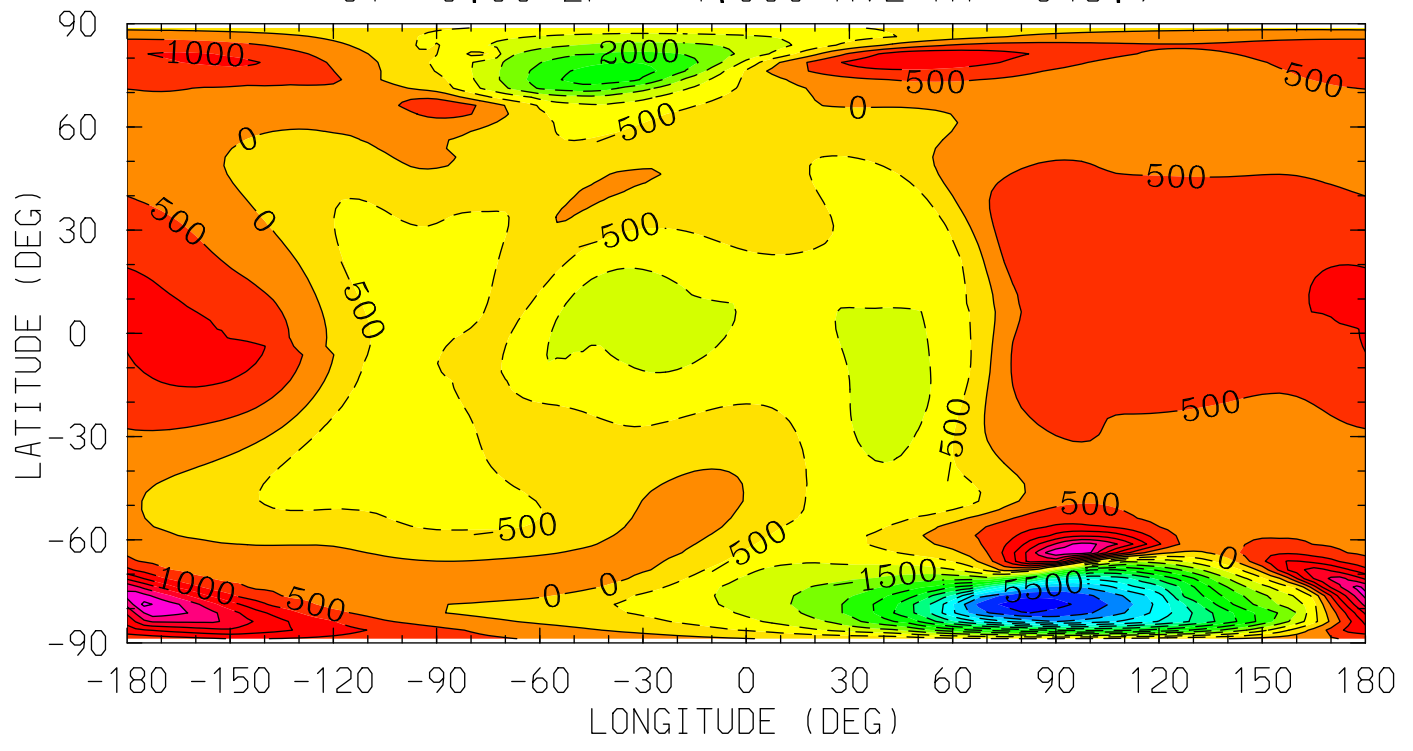
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

MIN,MAX= -6.8344E+03 3.7712E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

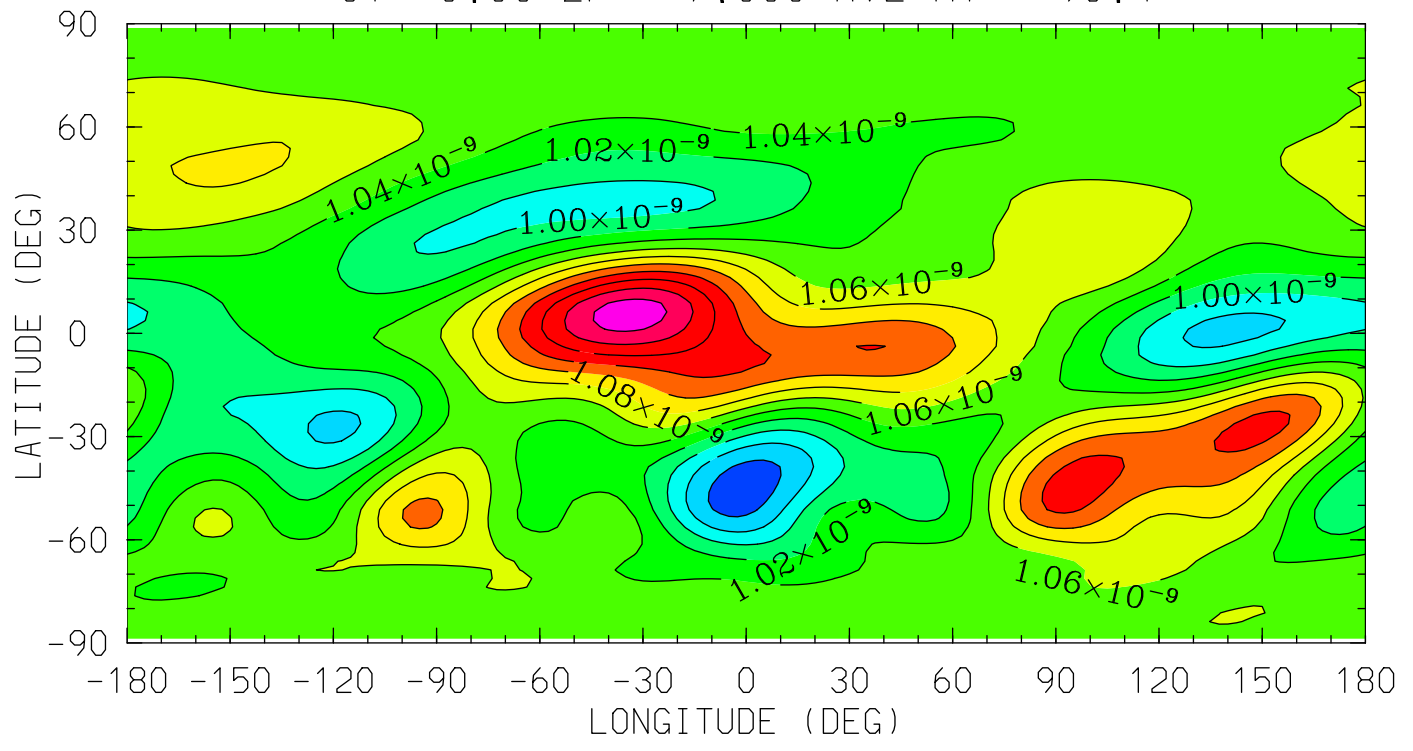
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

MIN,MAX= -6.7812E+03 3.6468E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

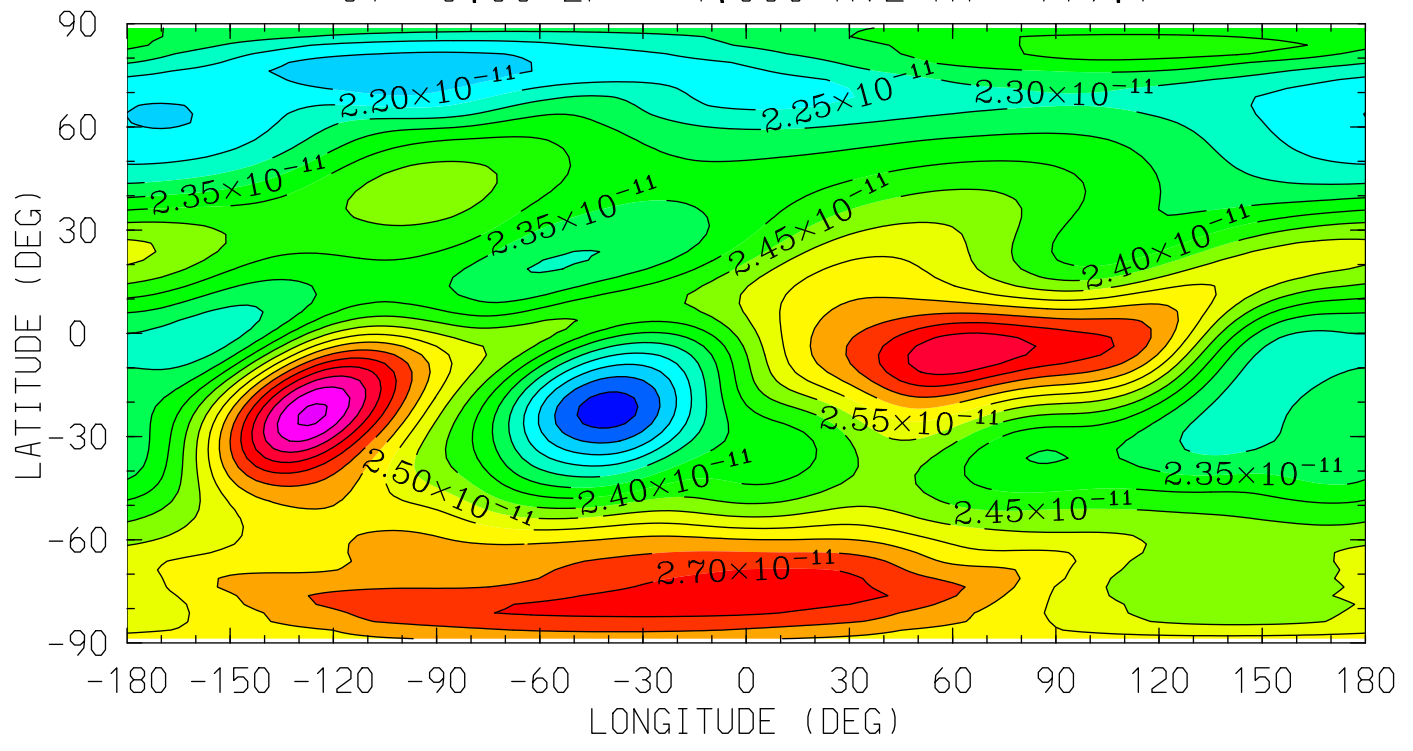
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.4823E-10 1.1915E-09 INTERVAL= 2.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

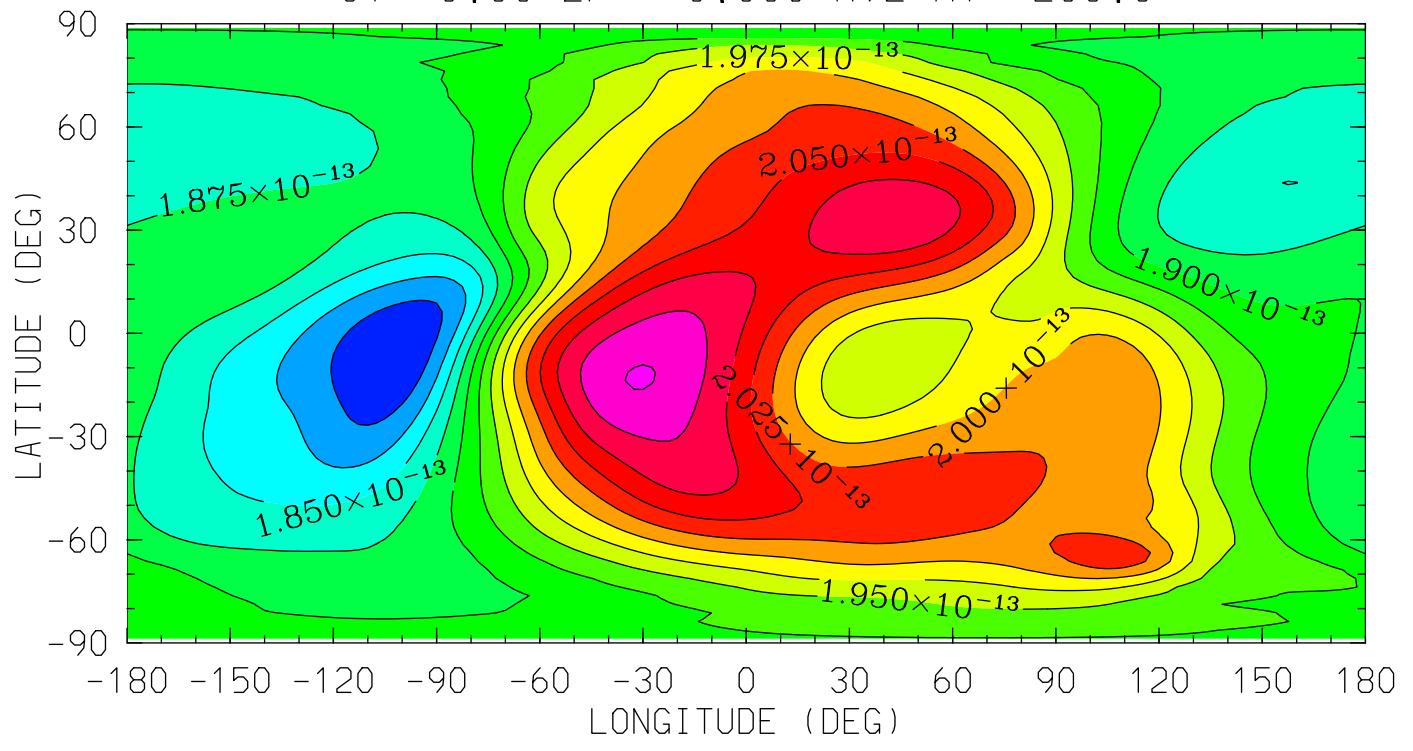
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= 2.0745E-11 2.9115E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

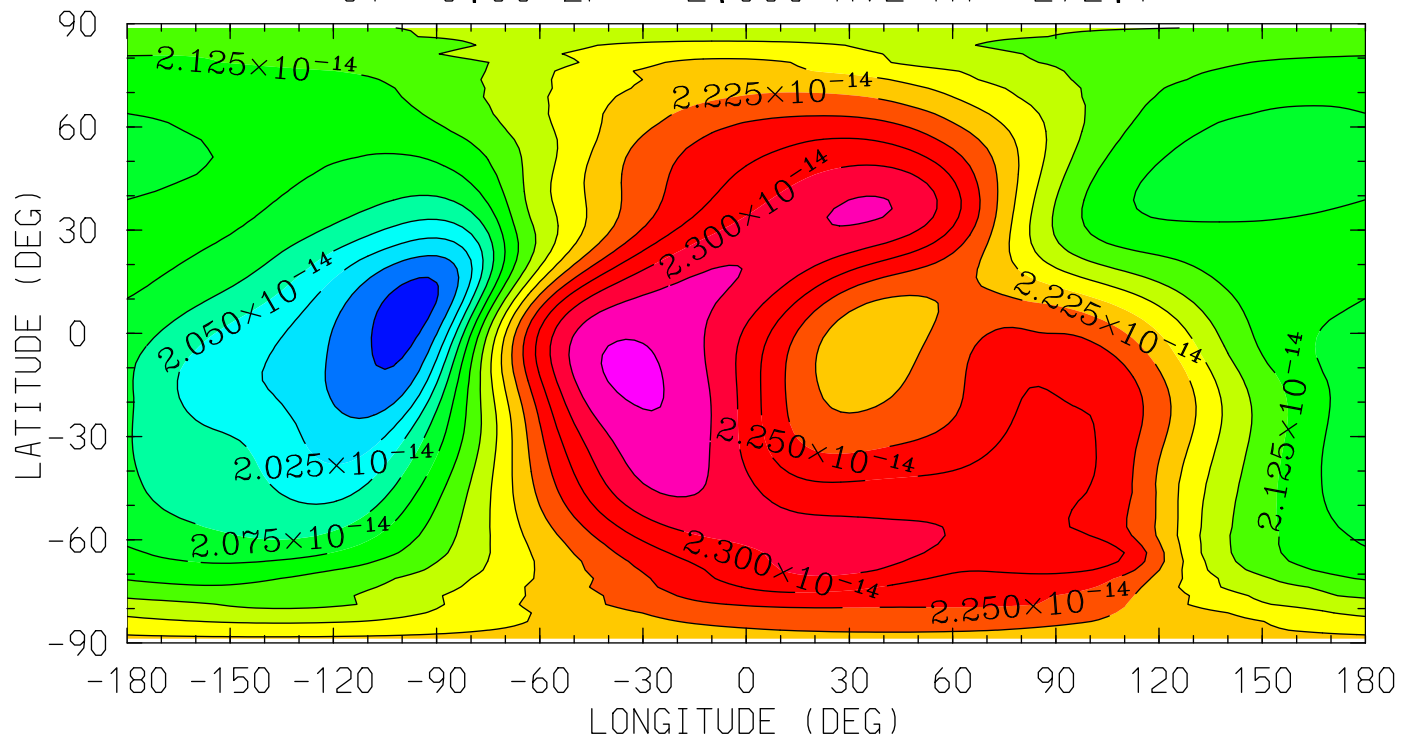
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 206.6



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

MIN,MAX= 1.7779E-13 2.1265E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

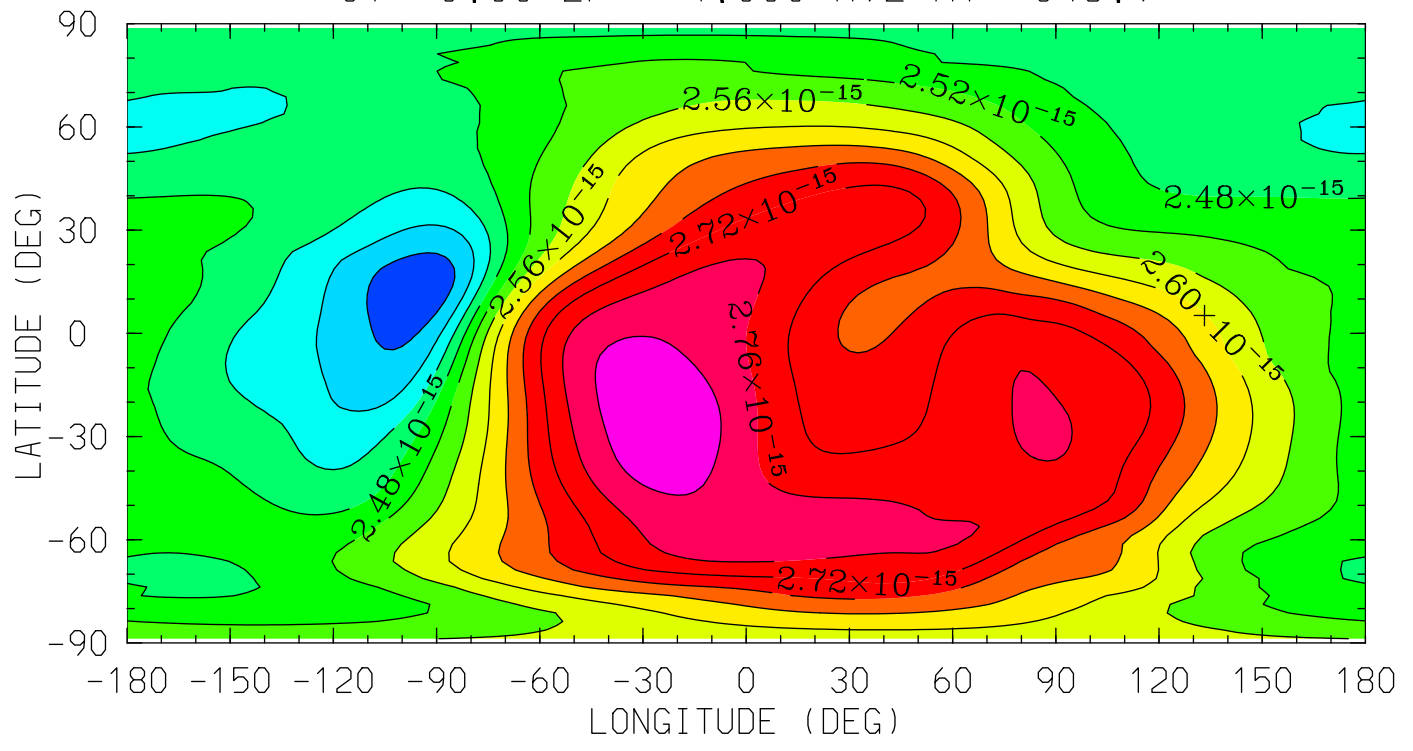
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 272.1



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

MIN,MAX= 1.9640E-14 2.3558E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

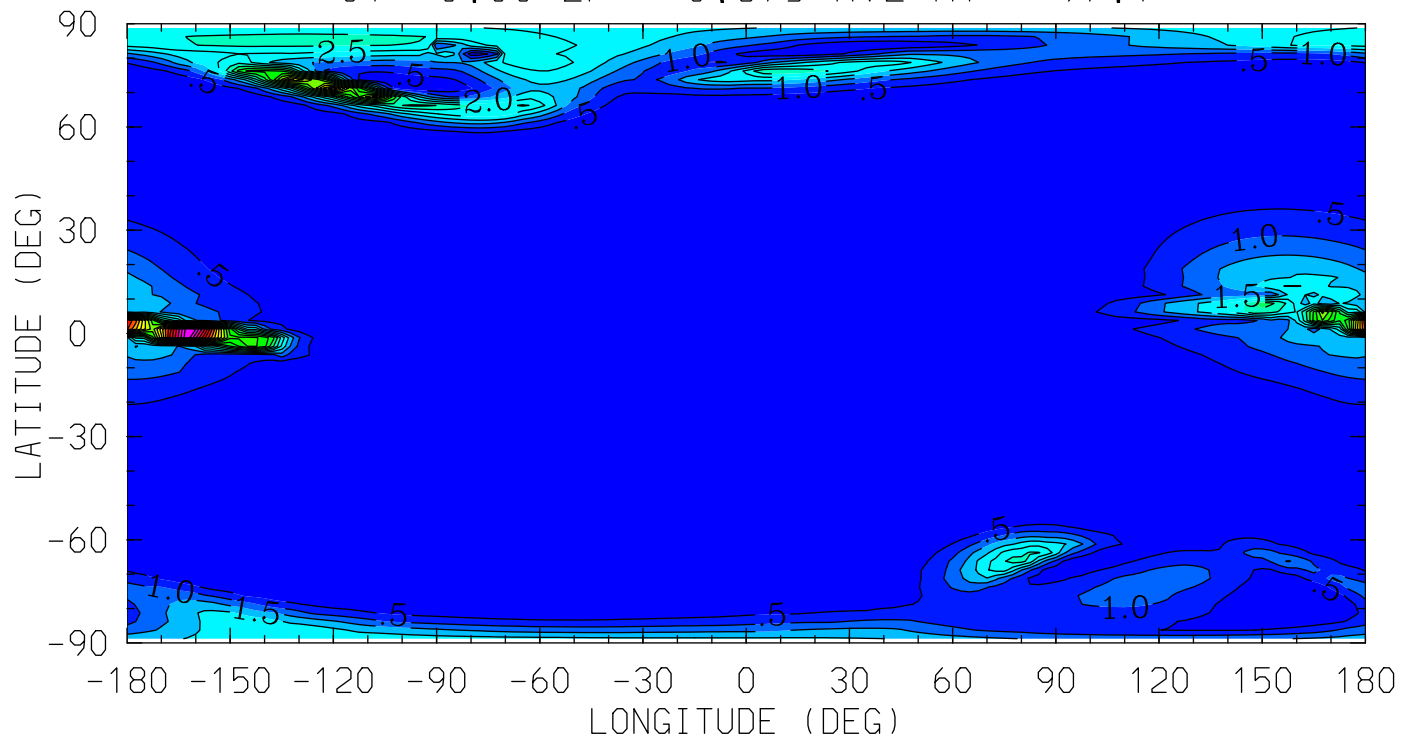
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 348.9



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

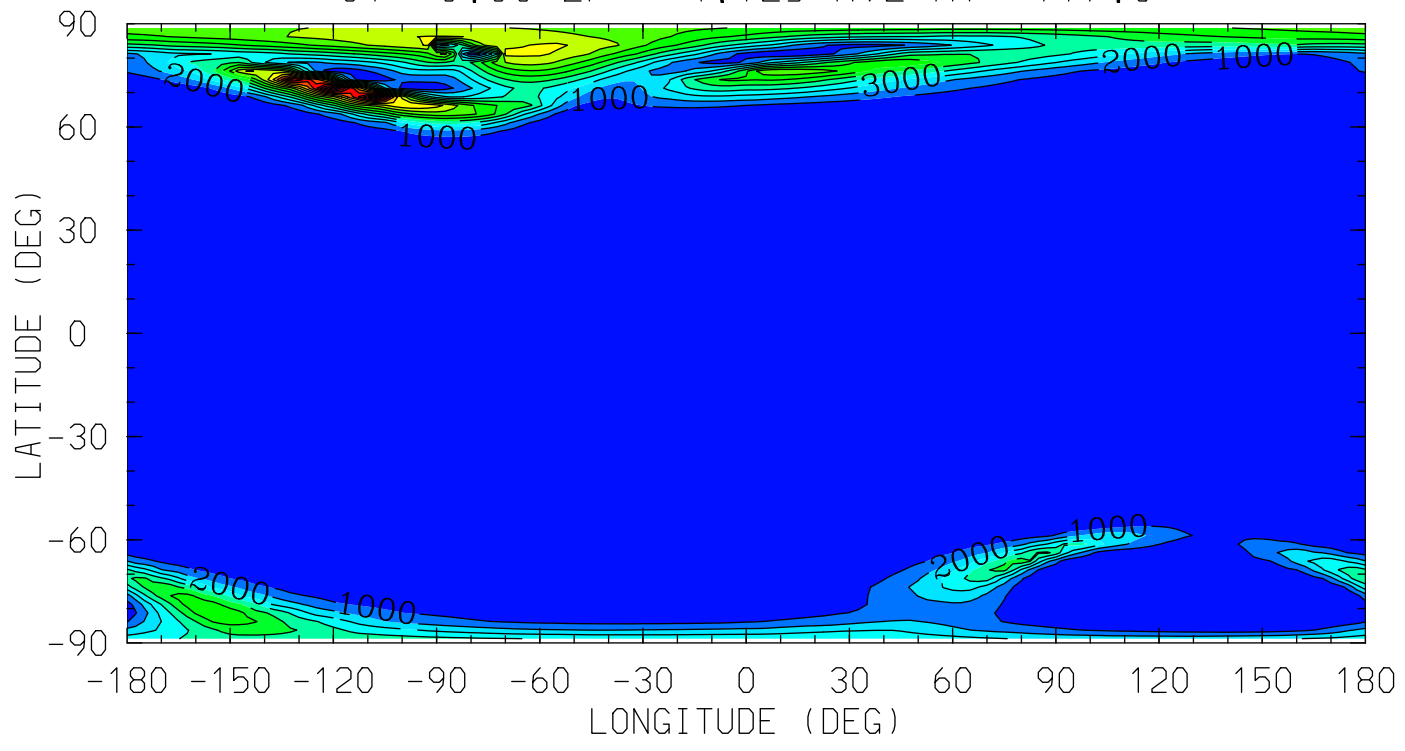
MIN,MAX= 2.3297E-15 2.8313E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 6.7850E-05 1.1977E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

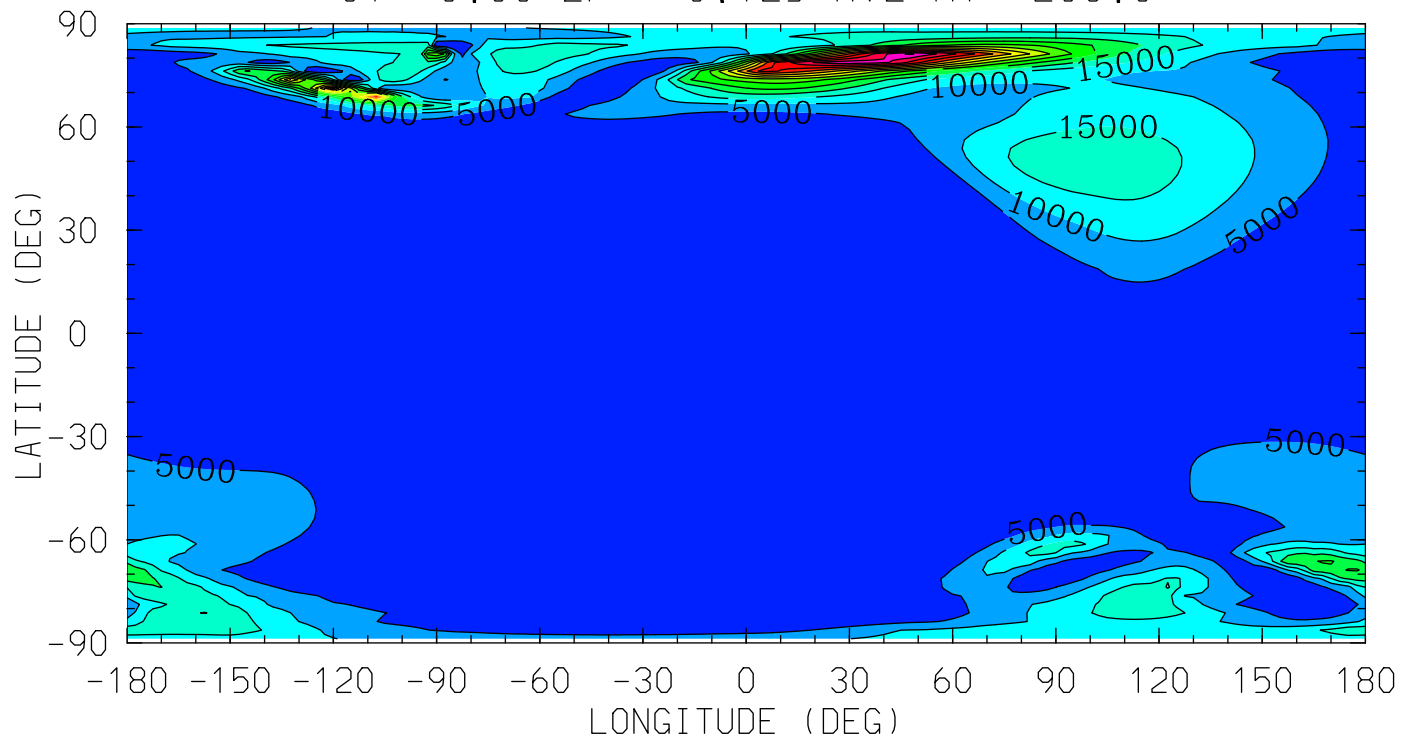
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.125 AVE HT= 117.6



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

MIN,MAX= 6.9642E-03 1.6874E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

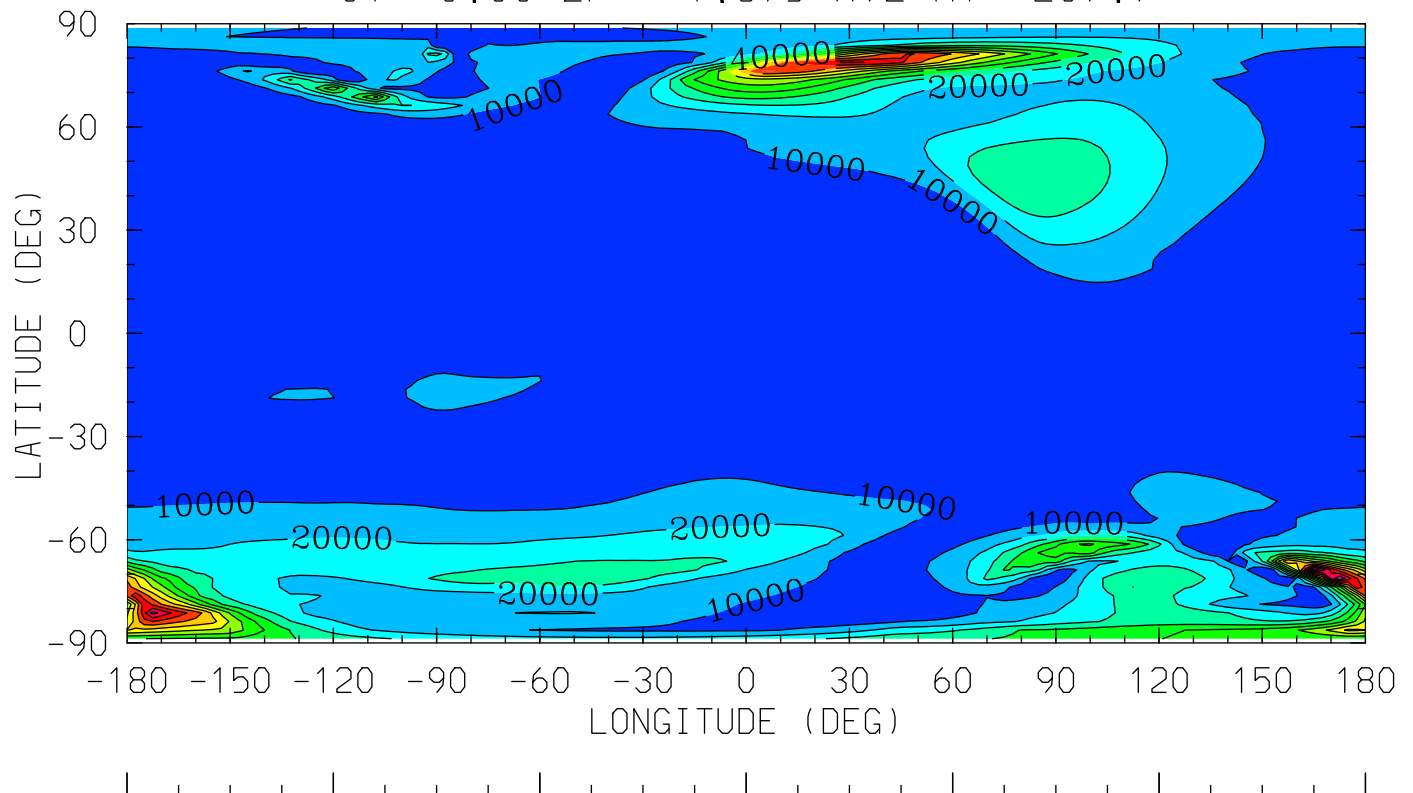
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.125 AVE HT= 203.0



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

MIN,MAX= 2.8486E+00 7.0807E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

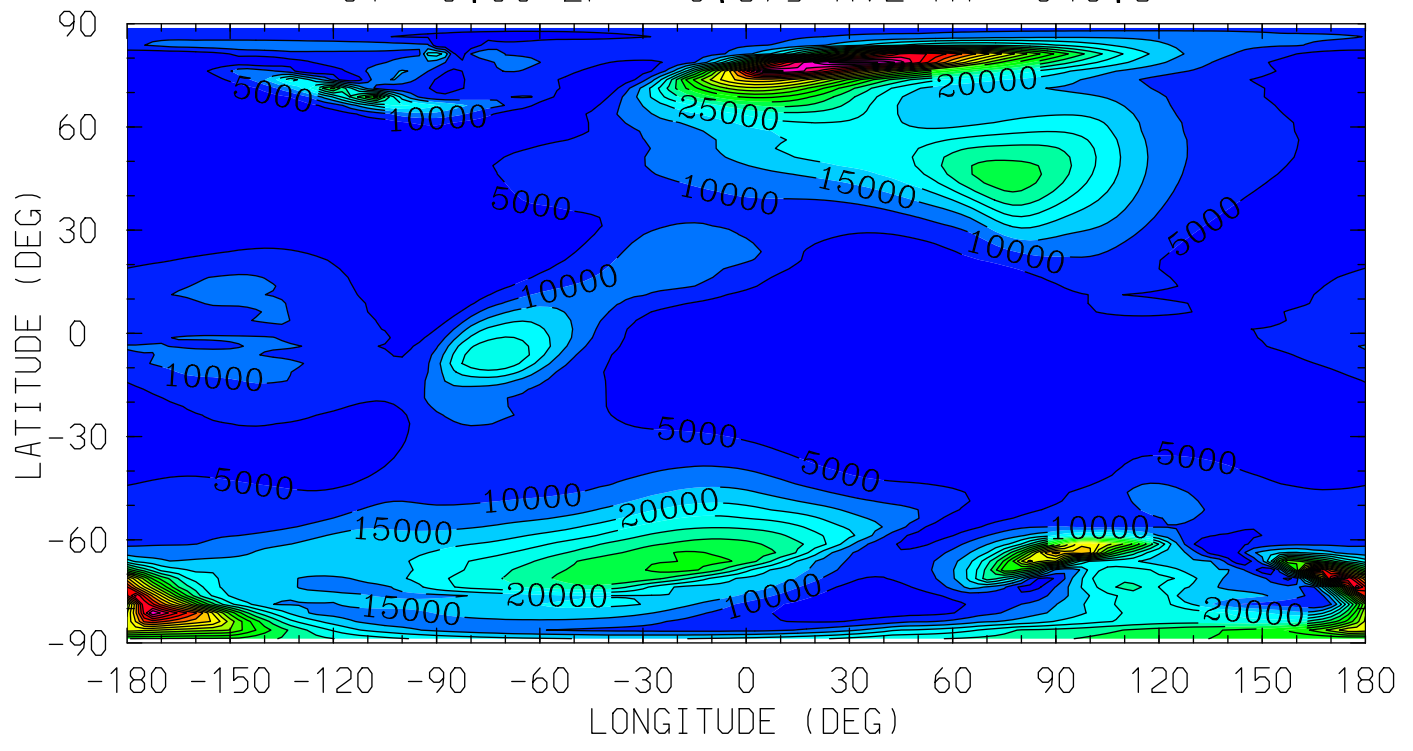
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.875 AVE HT= 267.7



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

MIN,MAX= 1.0535E+01 1.3938E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.875 AVE HT= 343.8



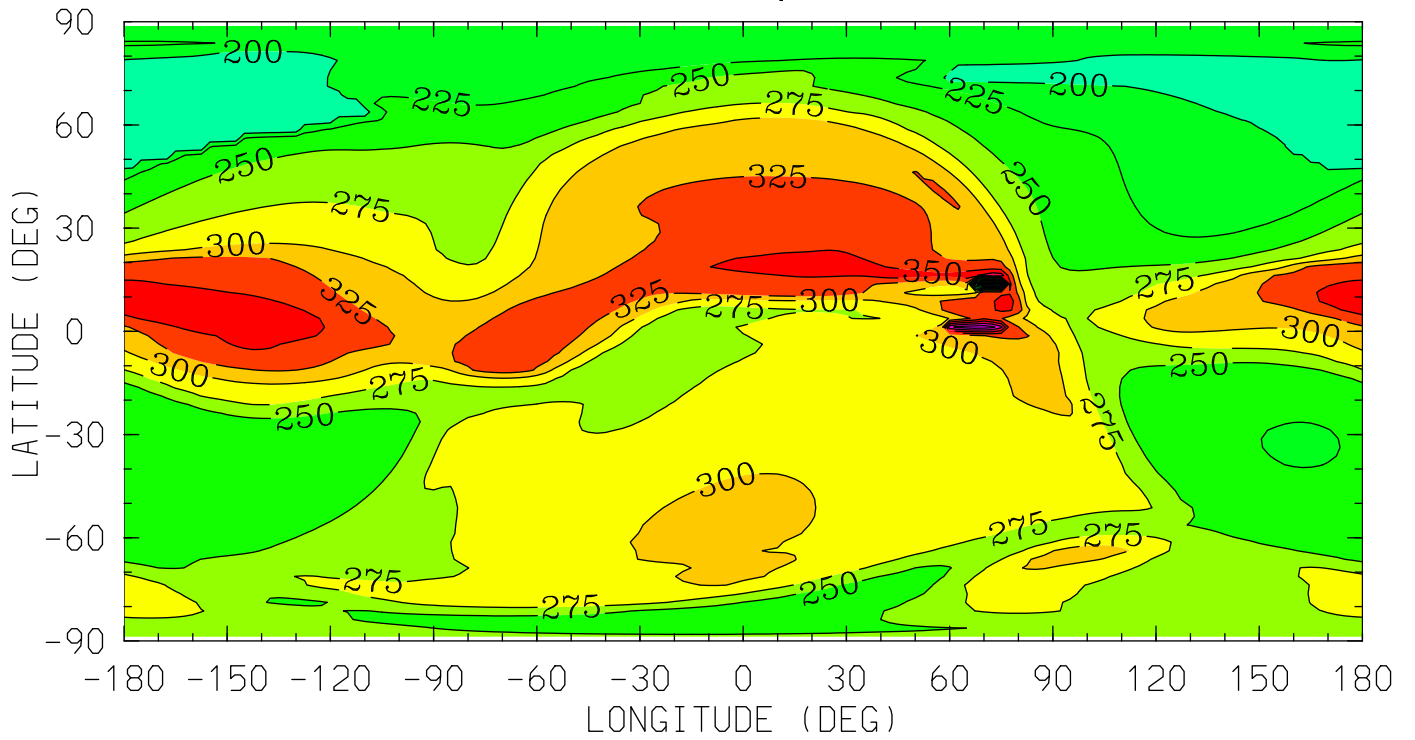
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 6.2301E+00 1.1289E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



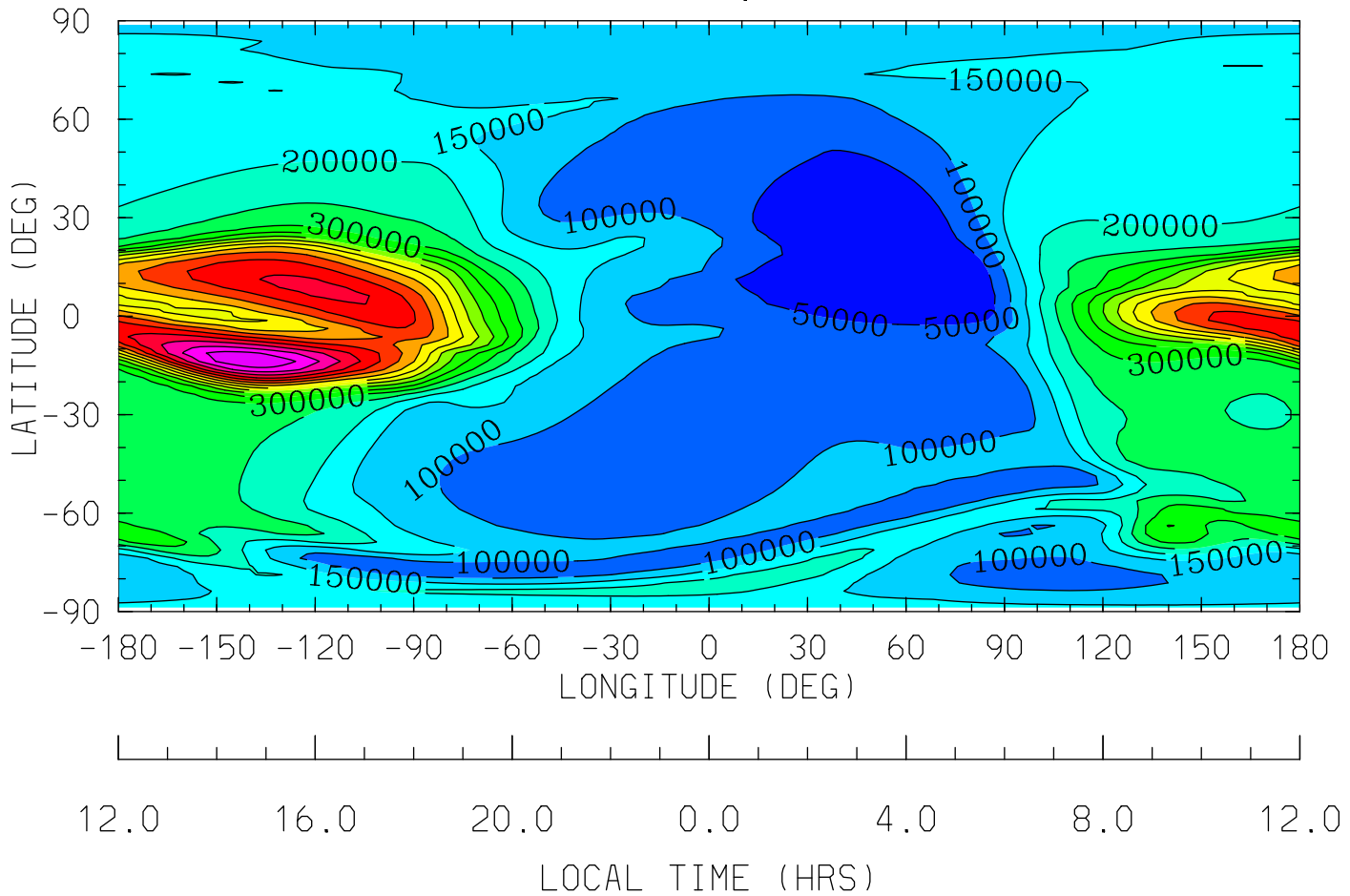
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.0343E+02 4.4046E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

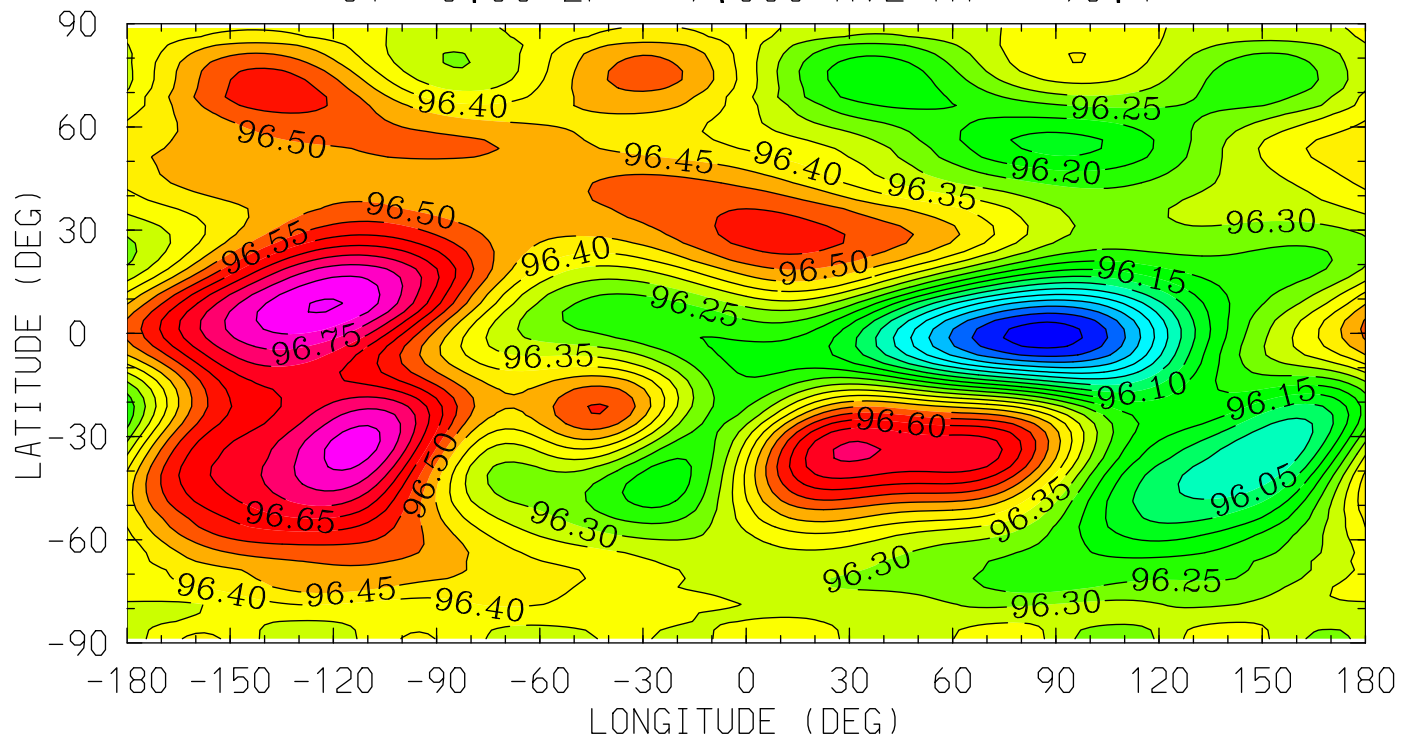
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NMF2 ()
NMF2
UT= 0.00



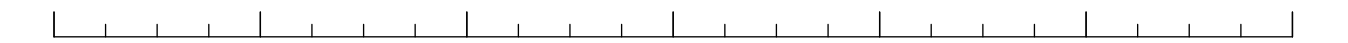
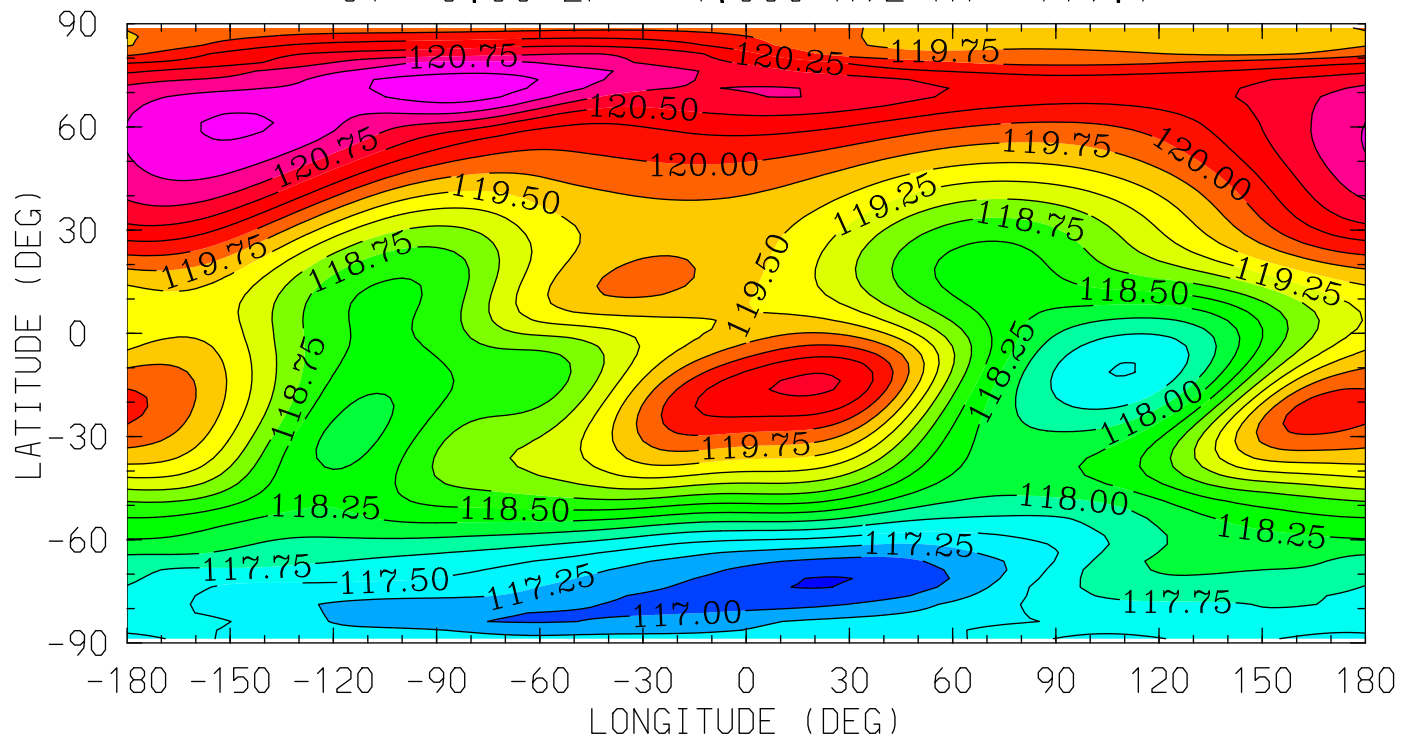
MIN,MAX= 1.5009E+03 8.9429E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 9.5723E+01 9.6855E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

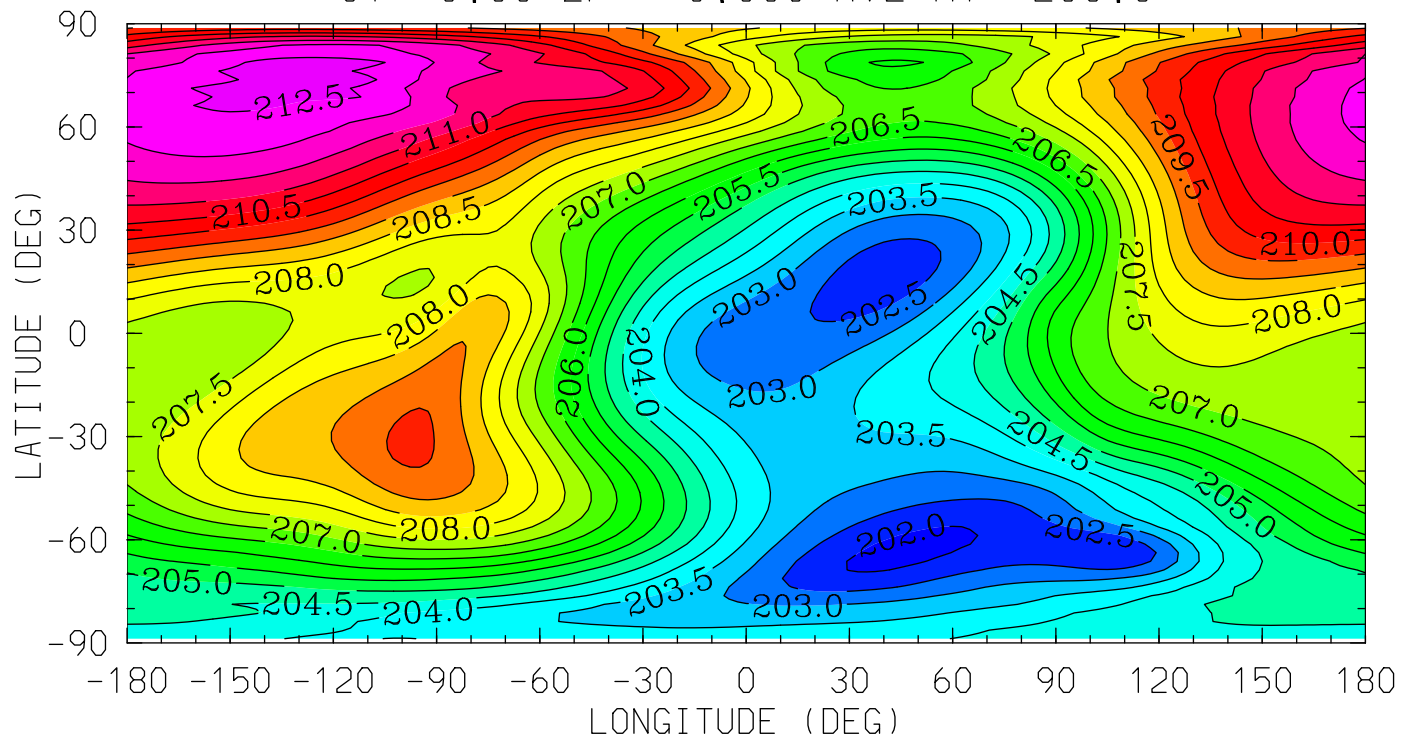
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

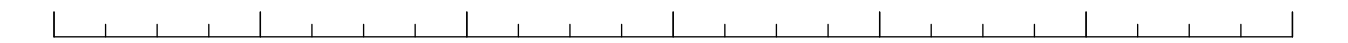
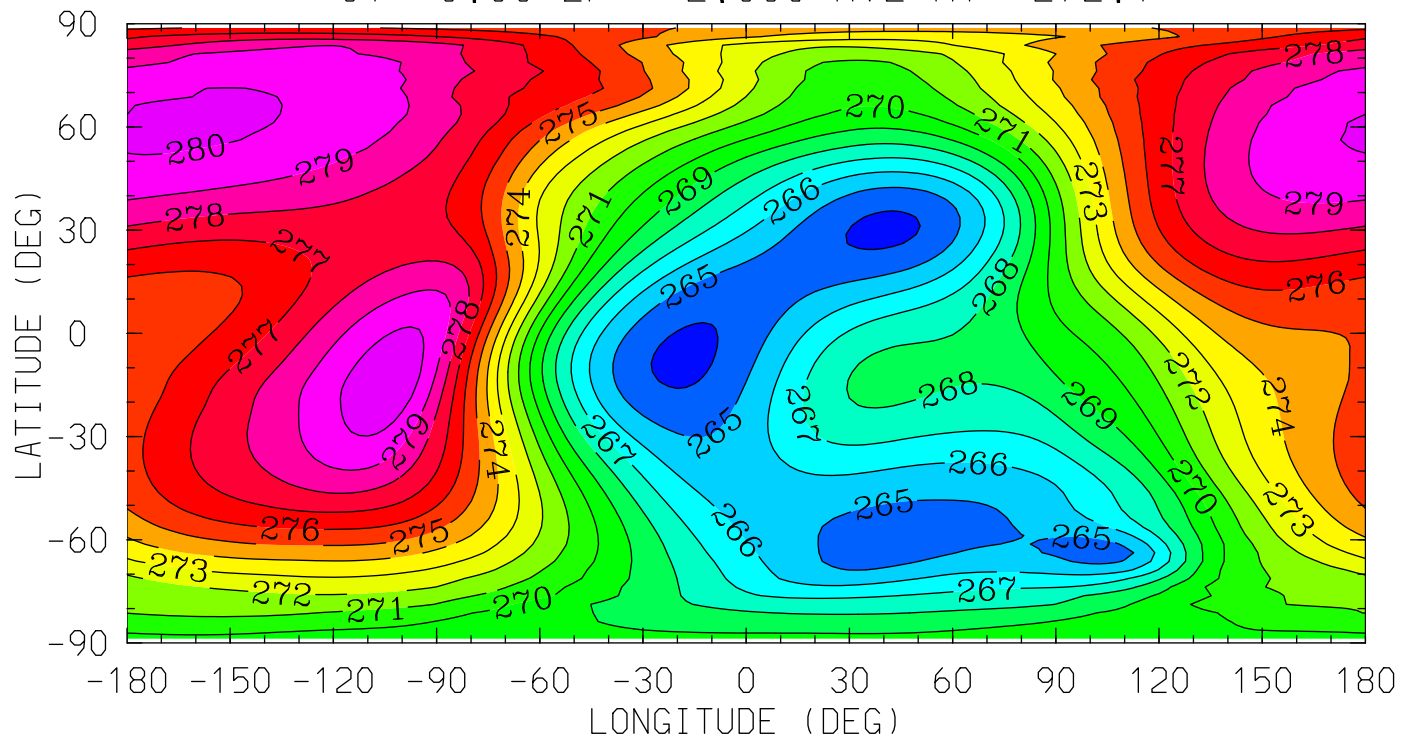
MIN,MAX= 1.1674E+02 1.2141E+02 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 206.6



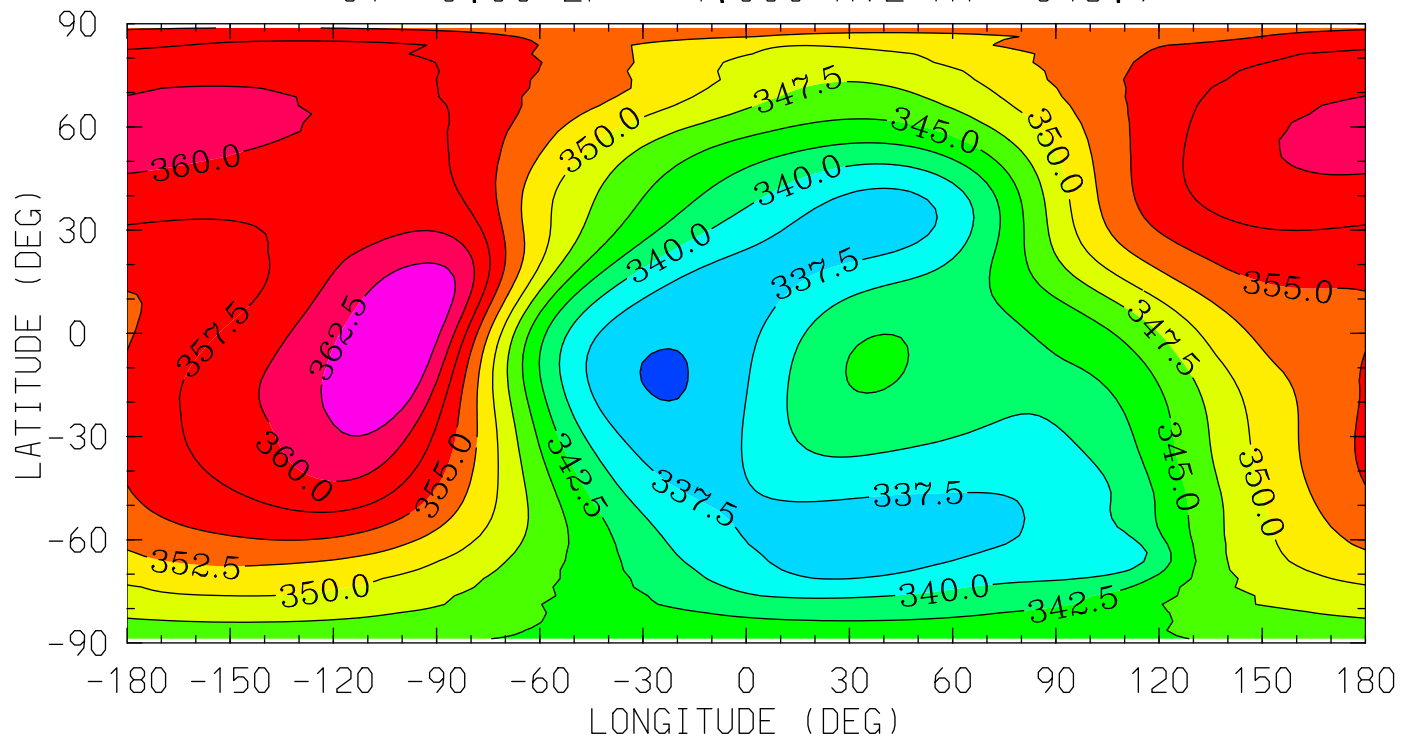
MIN,MAX= 2.0182E+02 2.1282E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 272.1



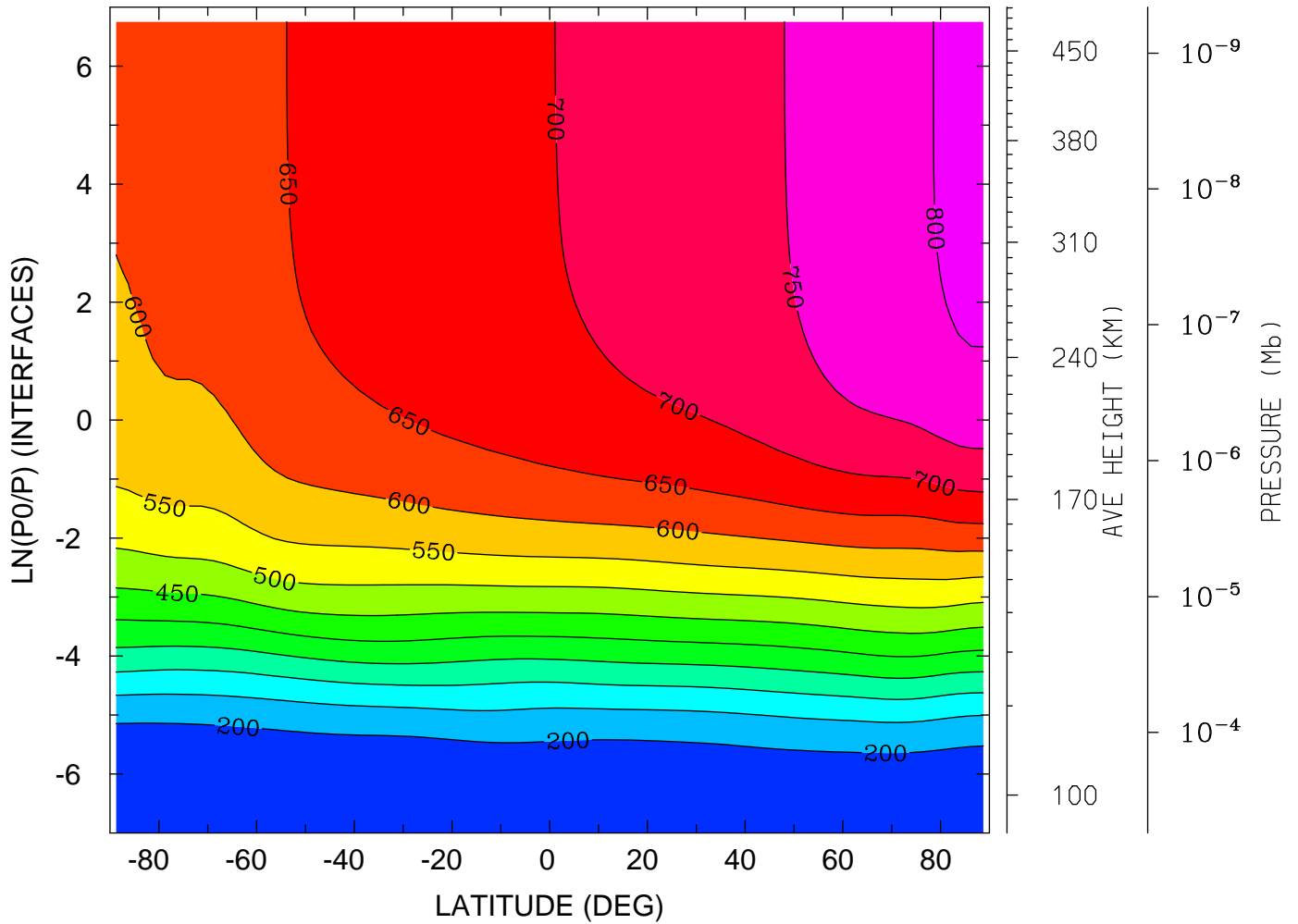
LOCAL TIME (HRS)
MIN,MAX= 2.6376E+02 2.8066E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 348.9



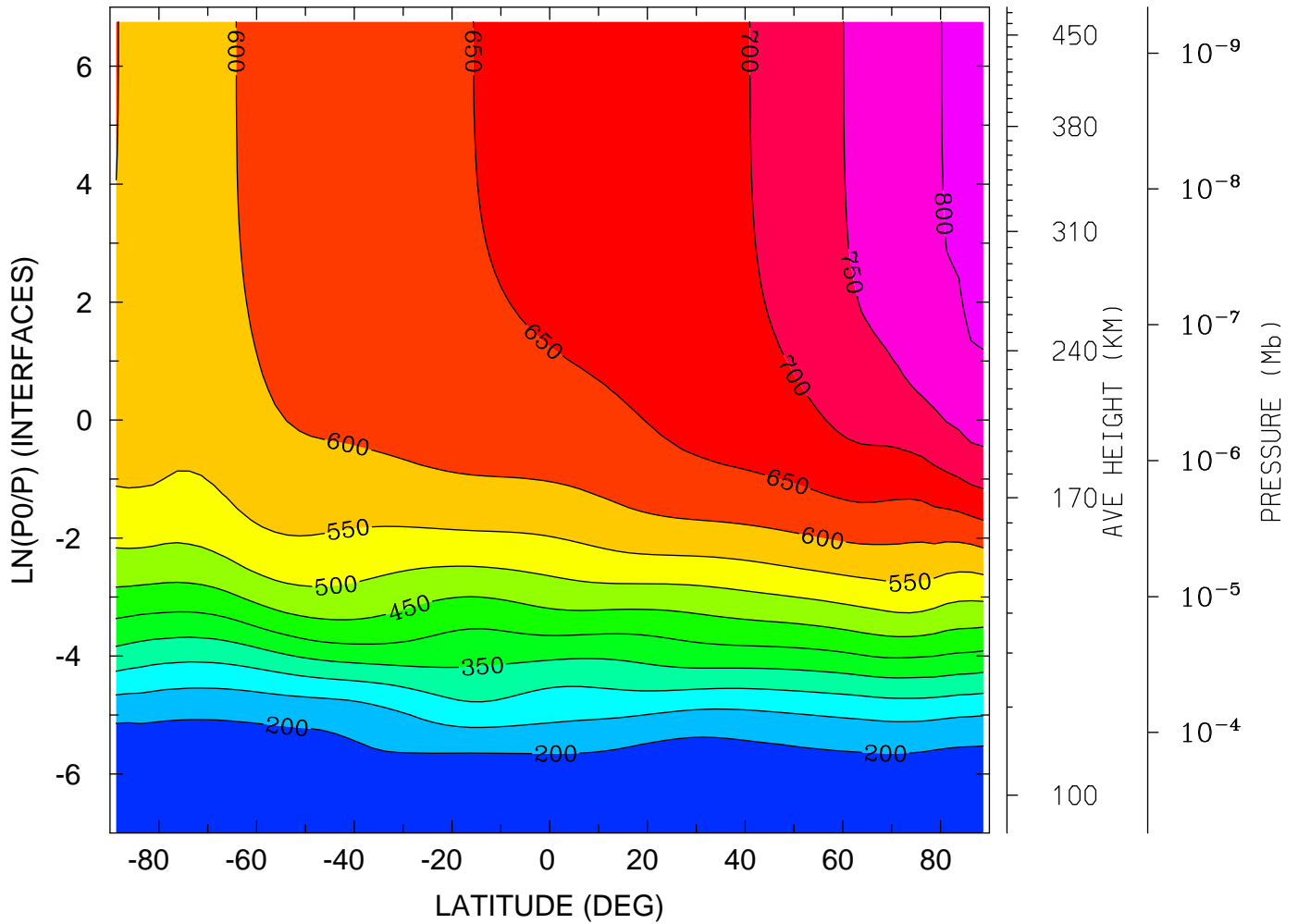
MIN,MAX= 3.3477E+02 3.6490E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS



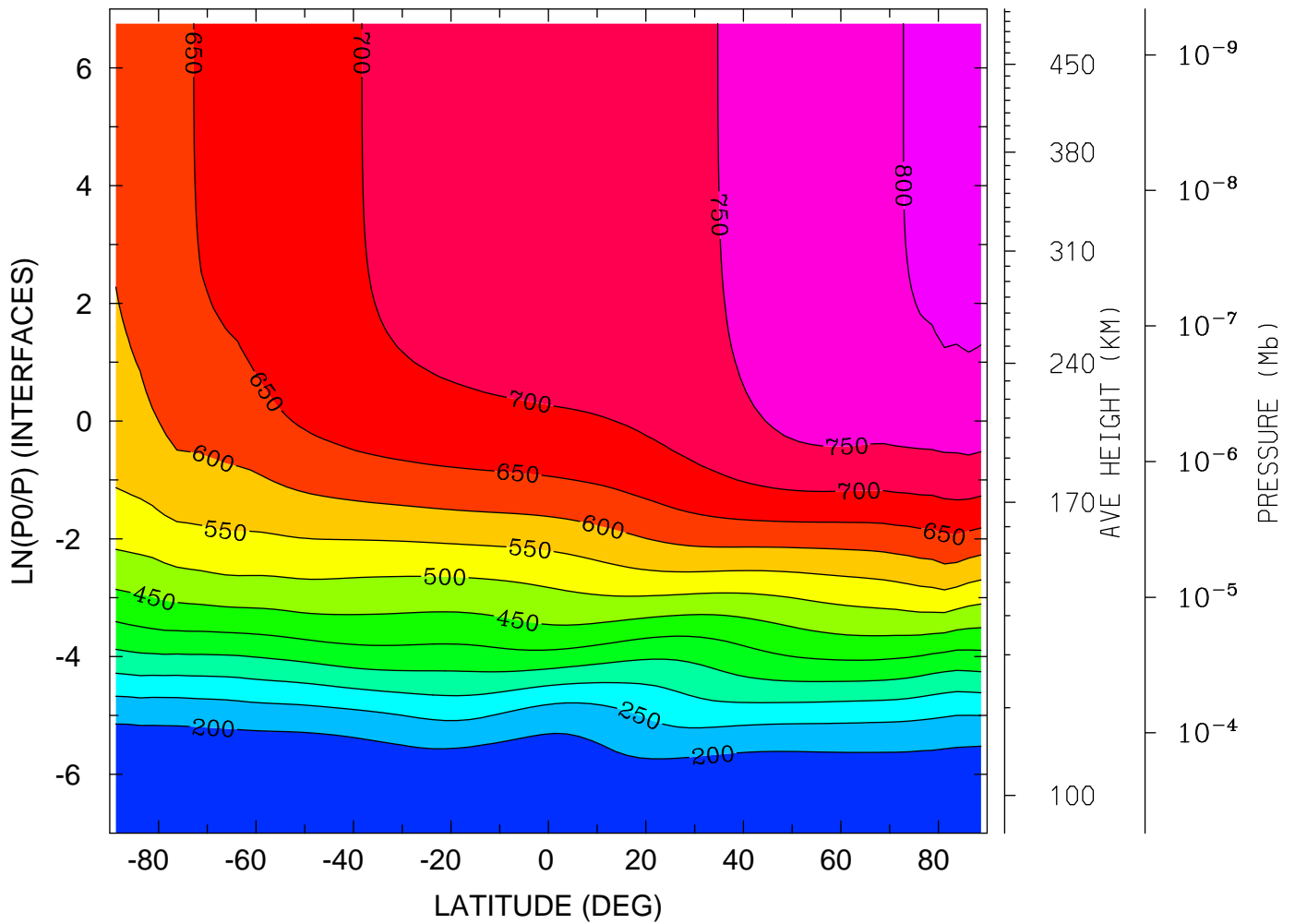
MIN,MAX= 1.5650E+02 8.0991E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



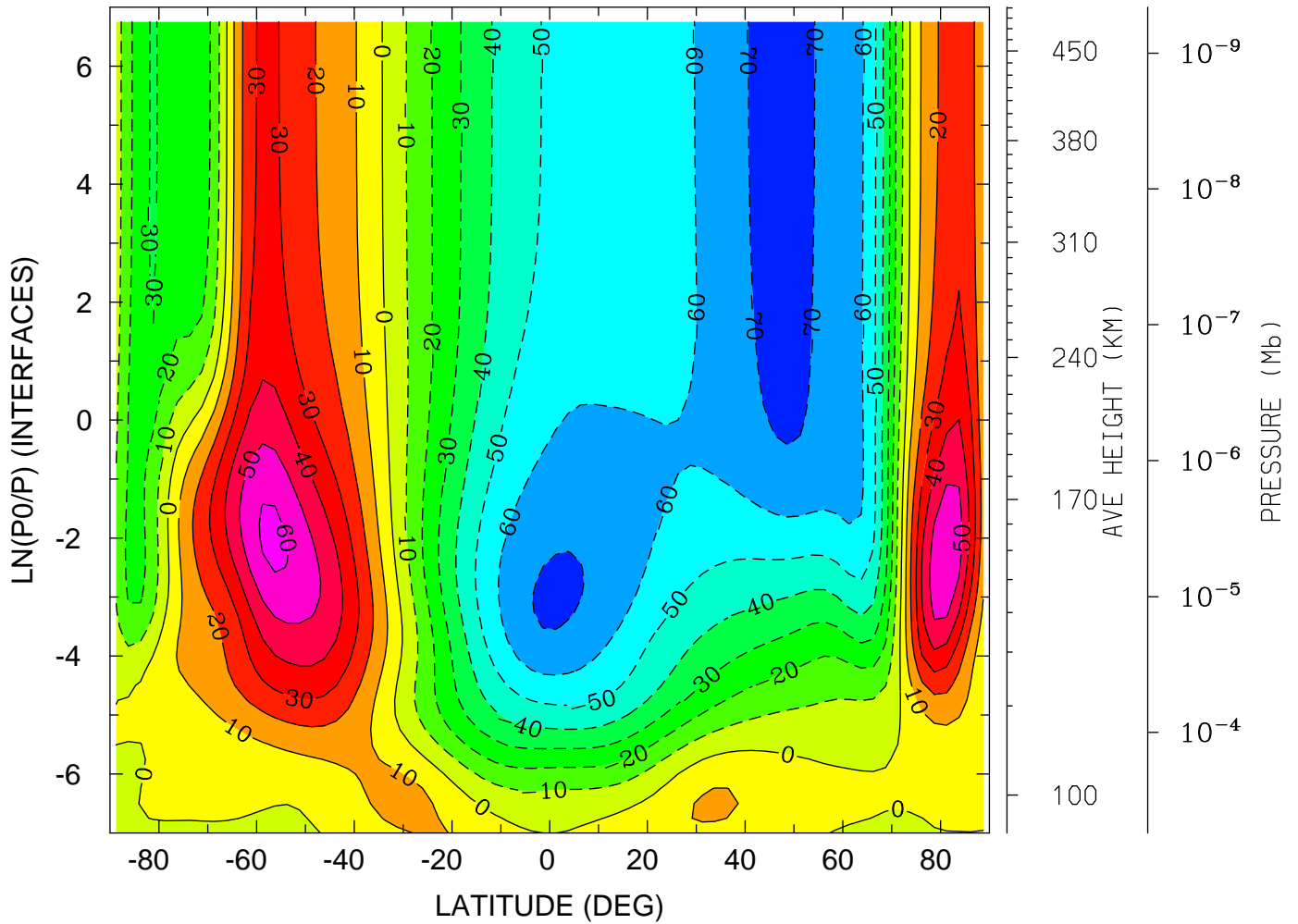
MIN,MAX= 1.5481E+02 8.1027E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



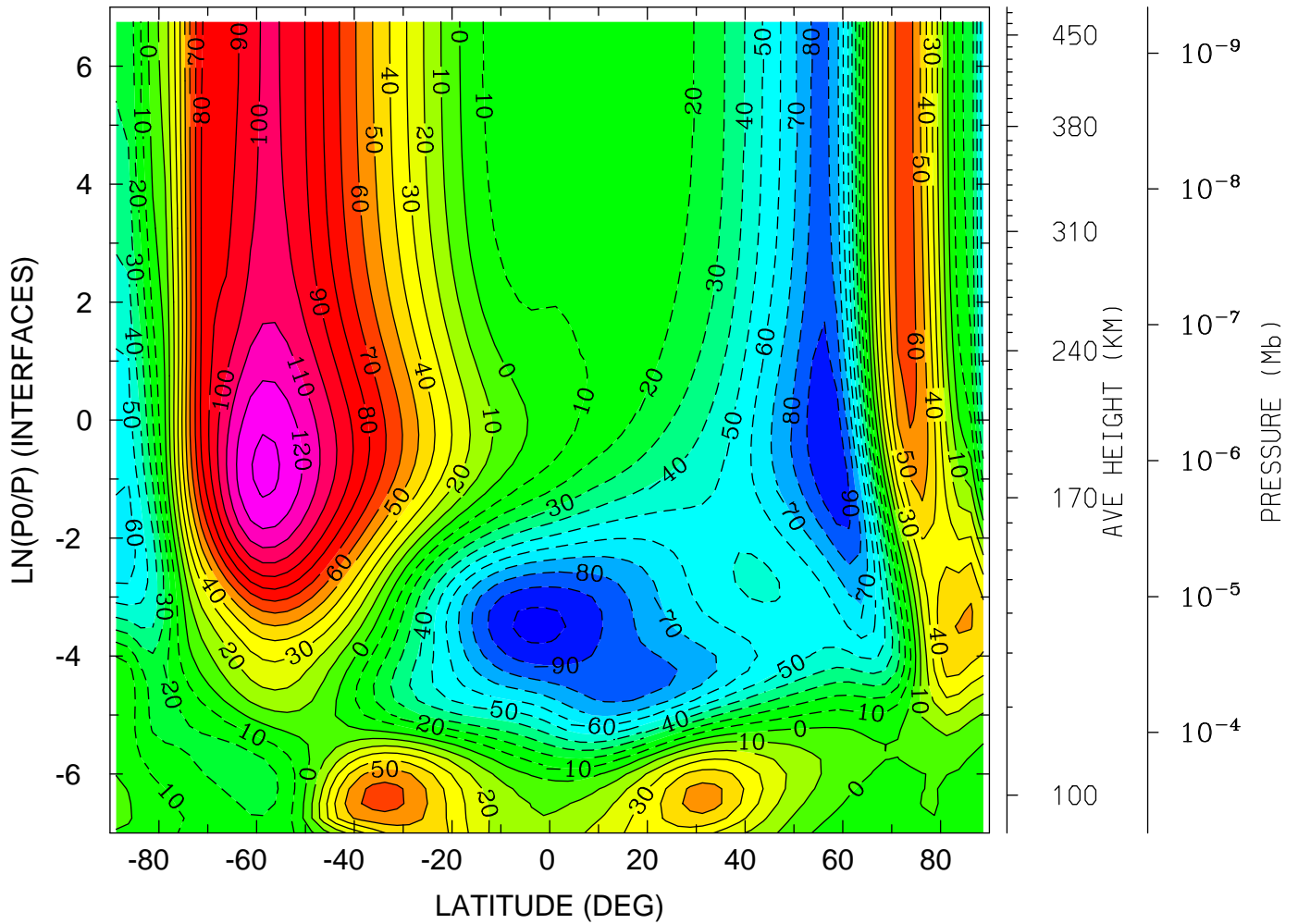
MIN,MAX= 1.5656E+02 8.0962E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 ZONAL MEANS



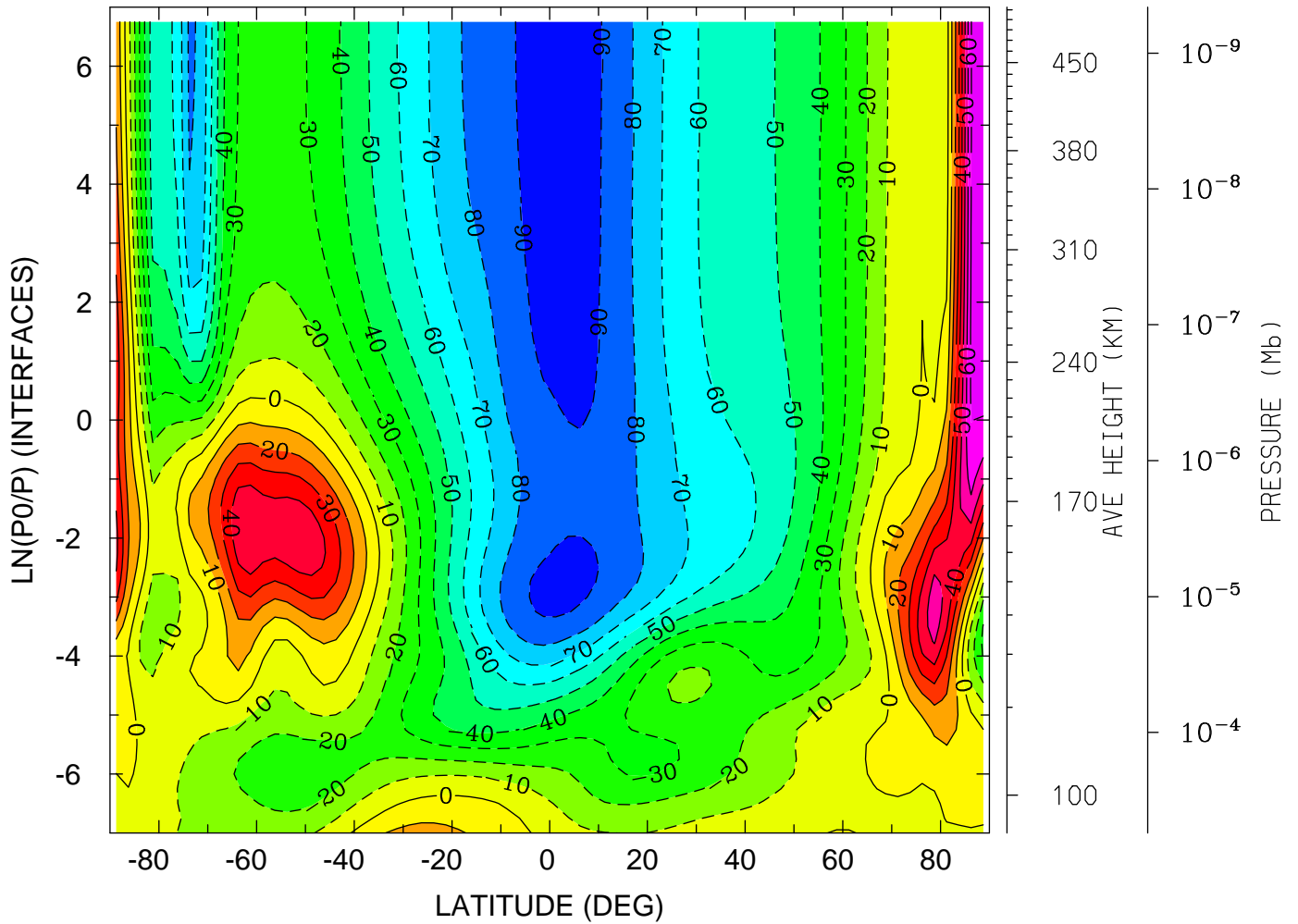
MIN,MAX= -7.4808E+01 6.2497E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



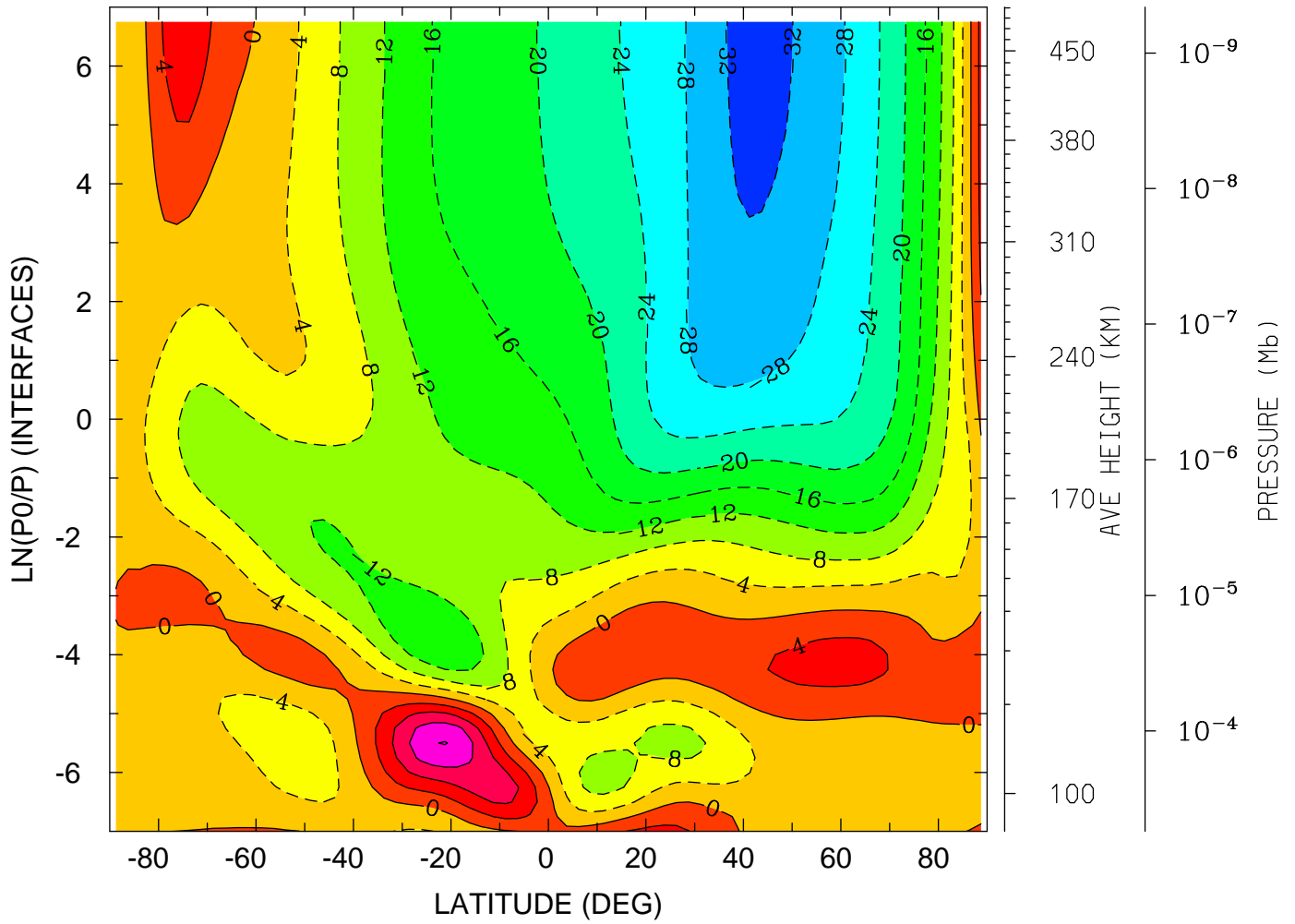
MIN,MAX= -1.0314E+02 1.3266E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



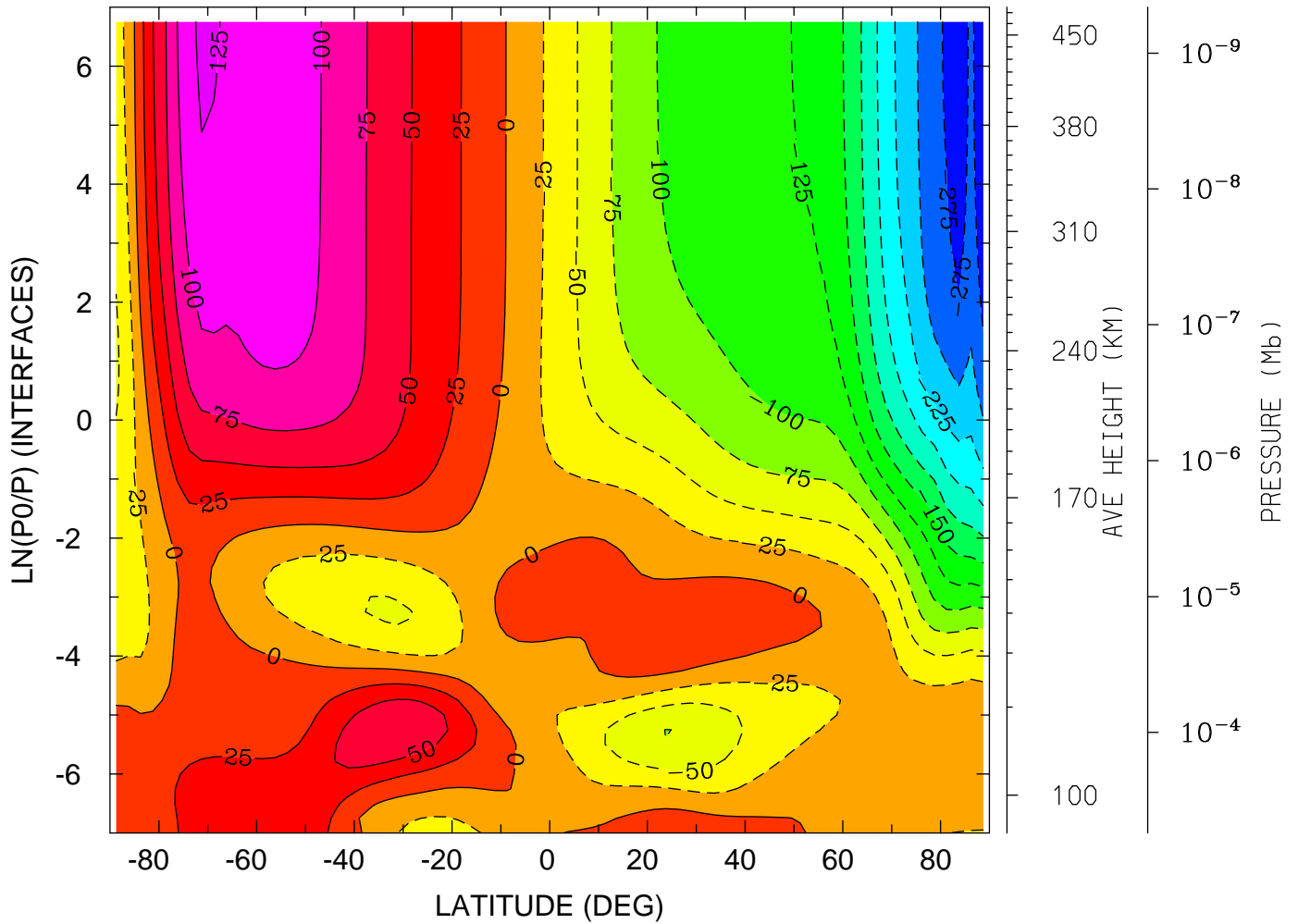
MIN,MAX= -9.4502E+01 7.9739E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 ZONAL MEANS



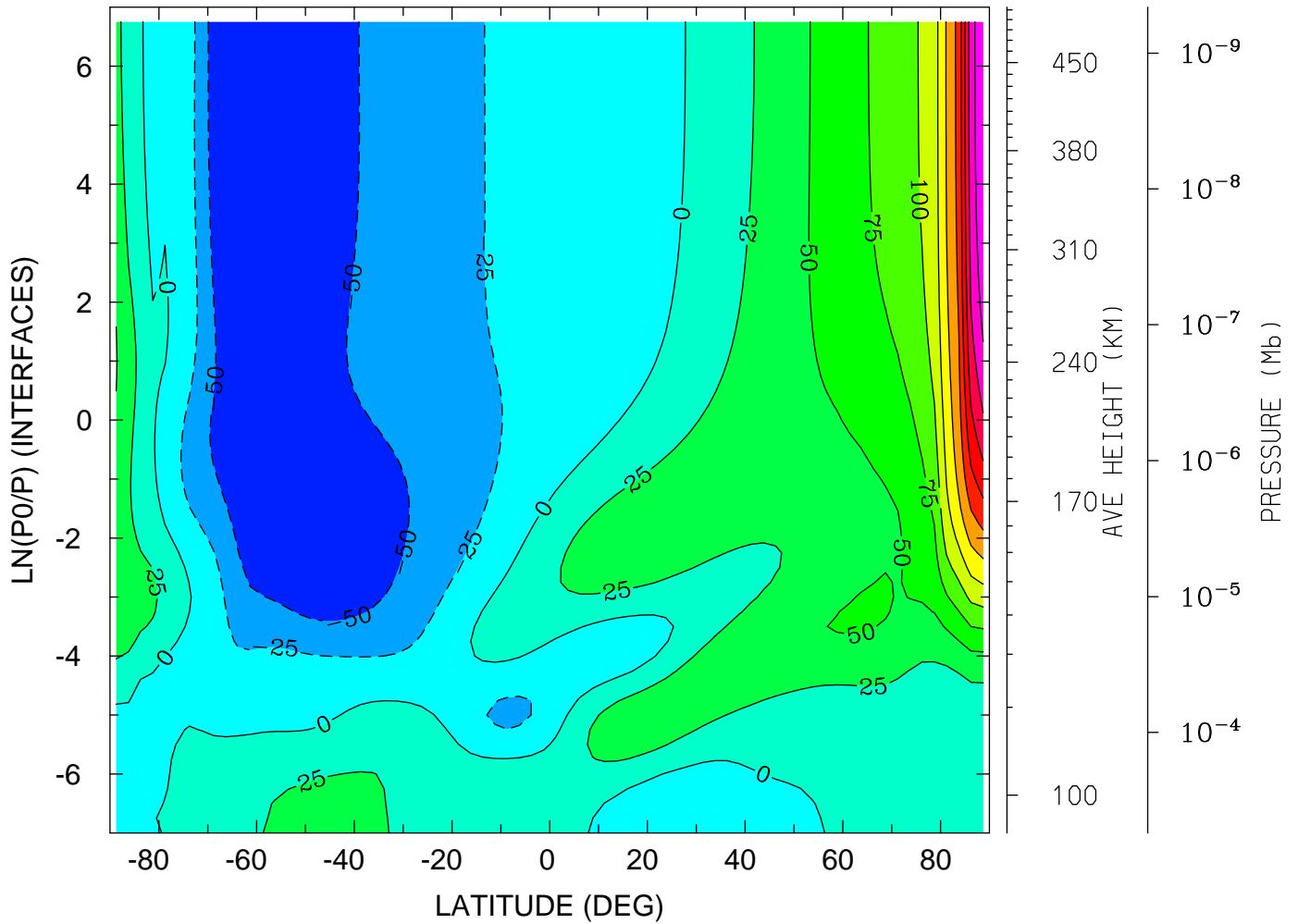
MIN,MAX= -3.3080E+01 1.6201E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



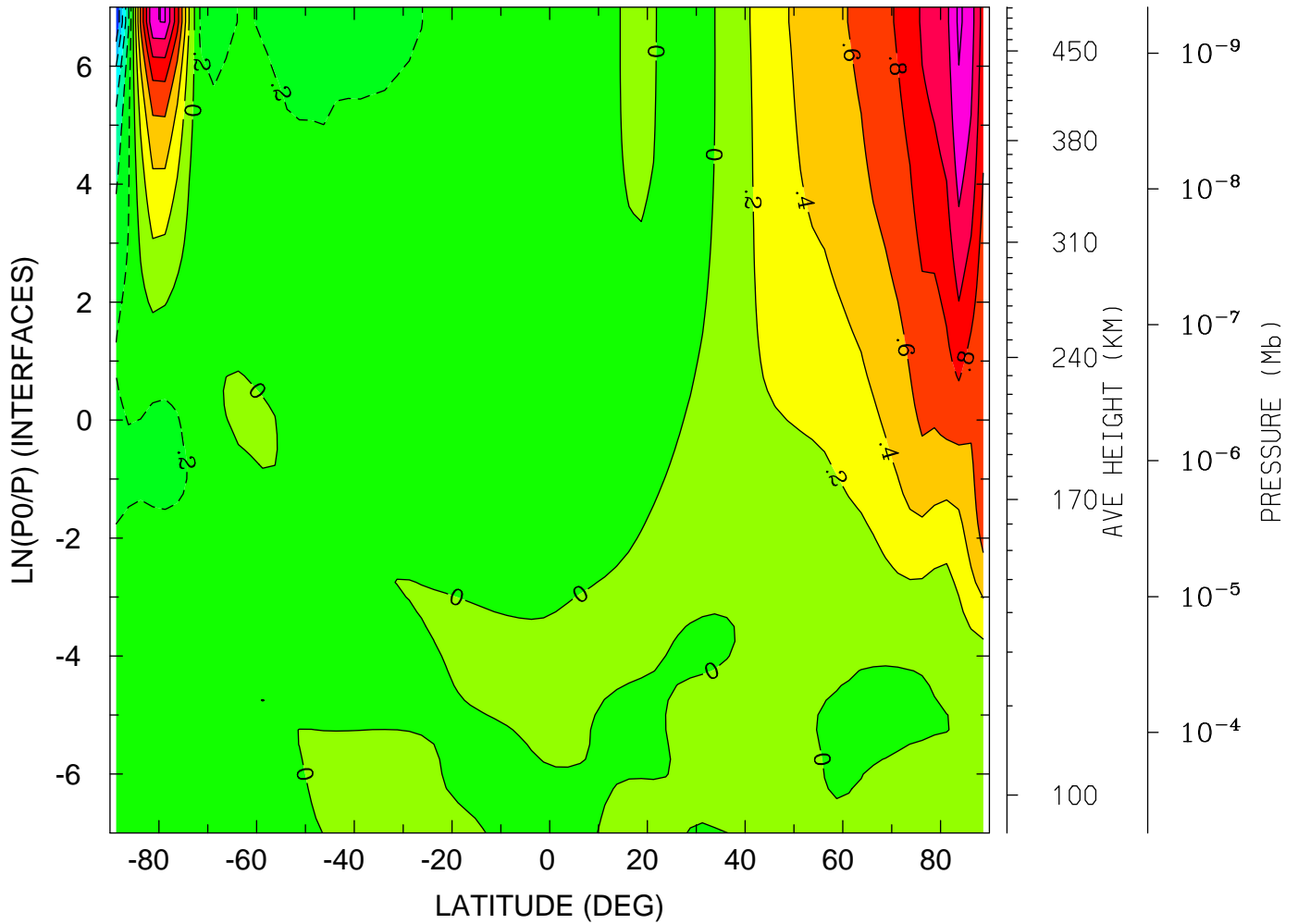
MIN,MAX= -2.9163E+02 1.3089E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



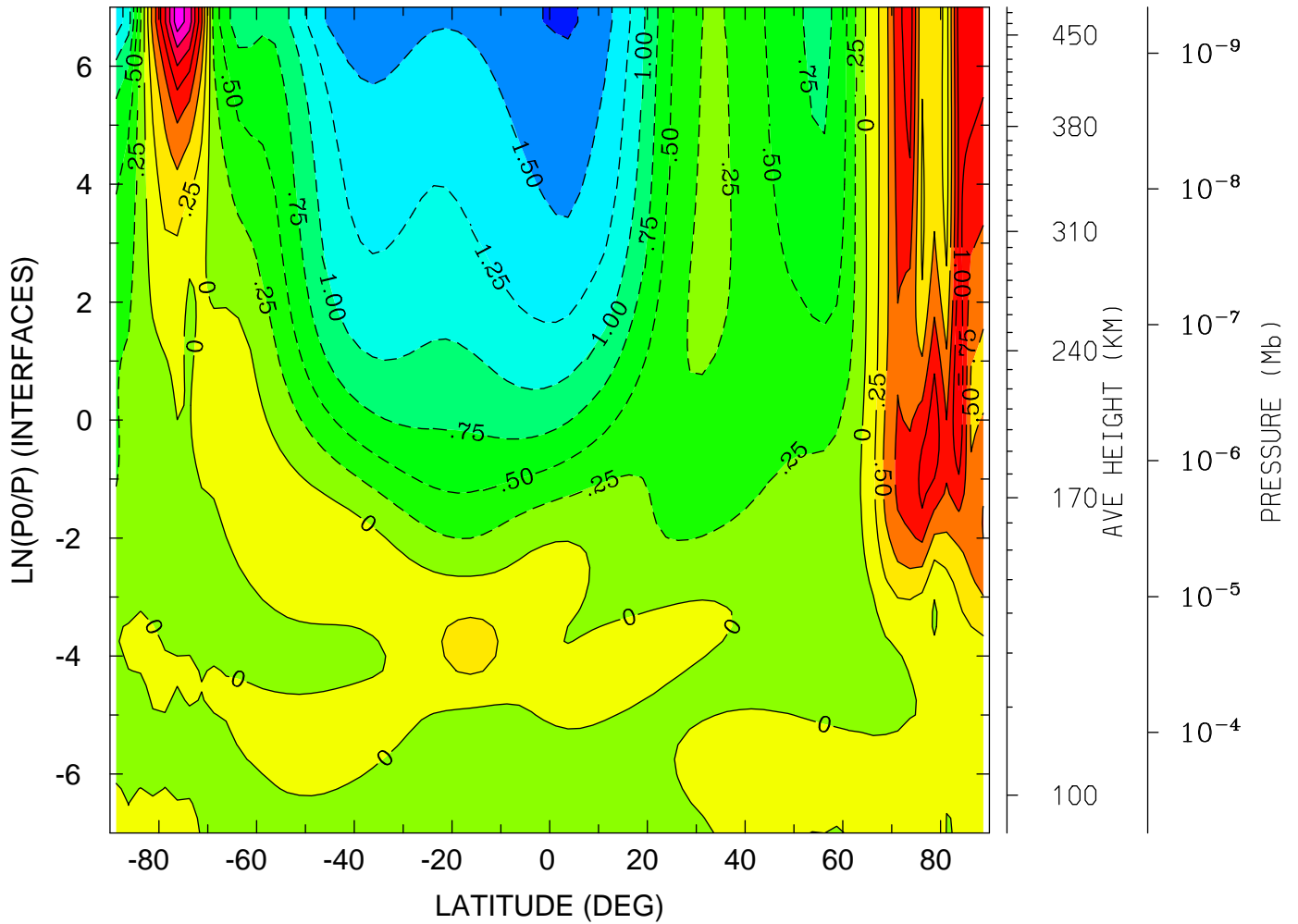
MIN,MAX= -7.3933E+01 2.9791E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2002 UT= 0.00 ZONAL MEANS



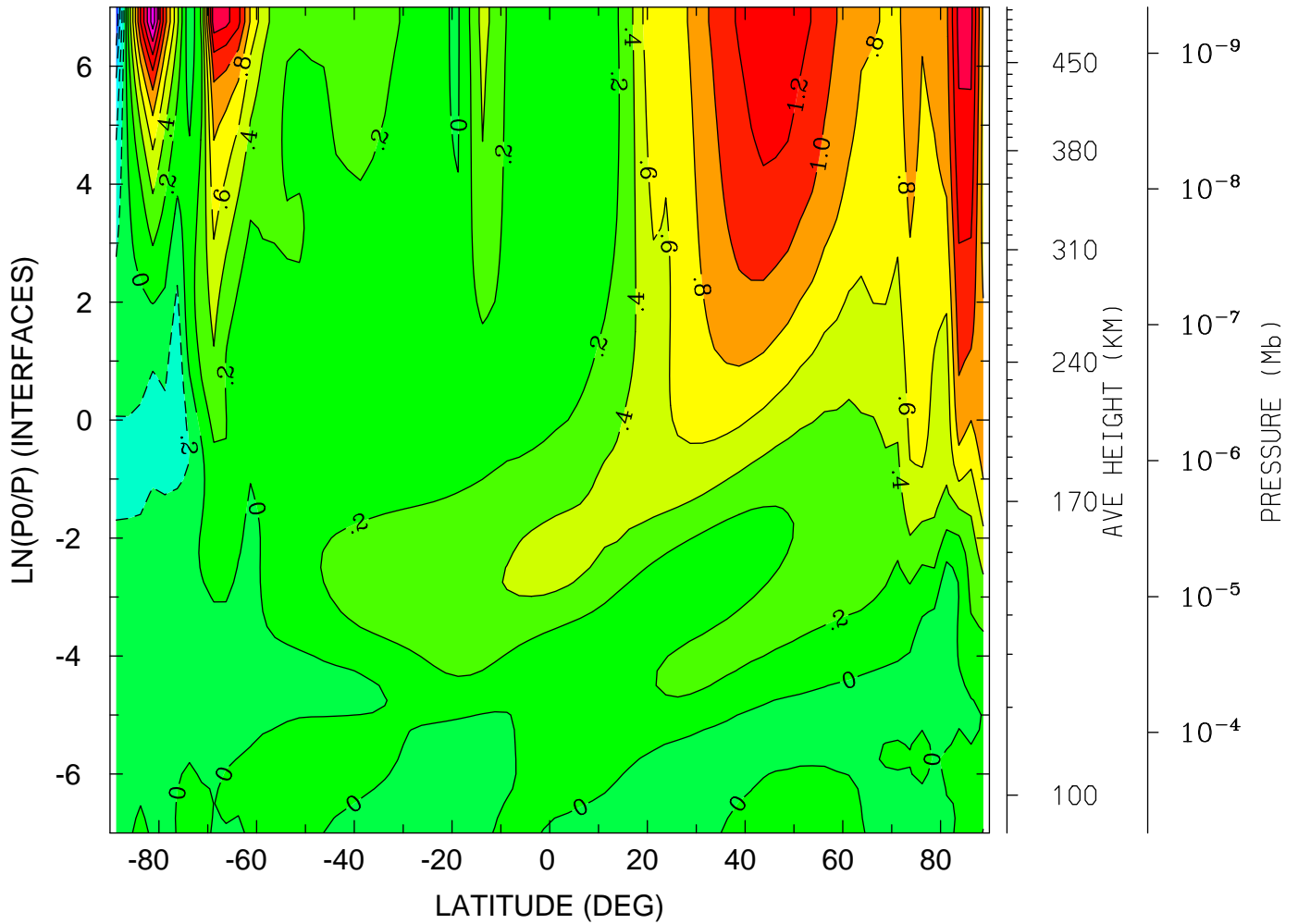
MIN,MAX= -1.1906E+00 1.4410E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



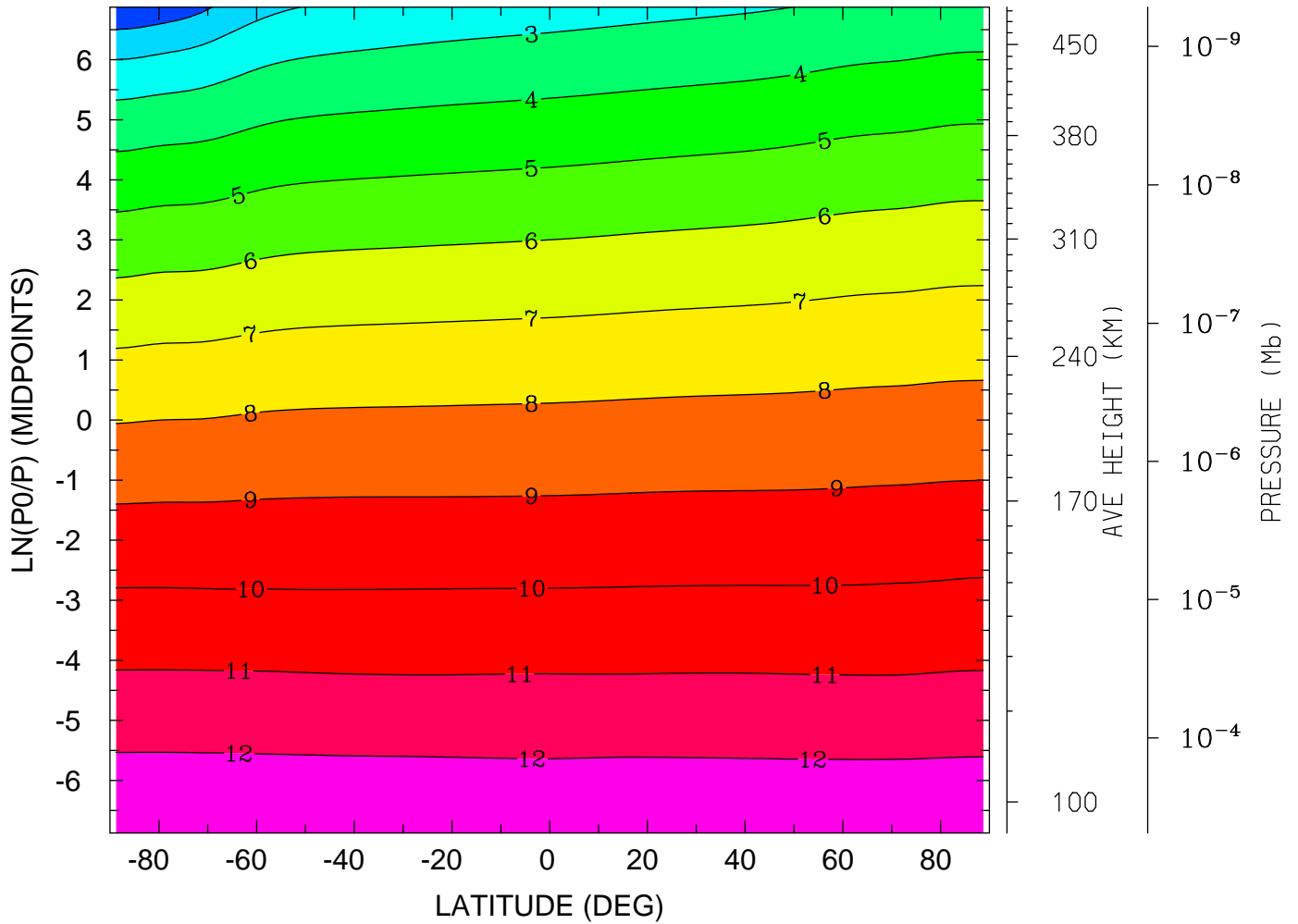
MIN,MAX= -1.7885E+00 1.9148E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



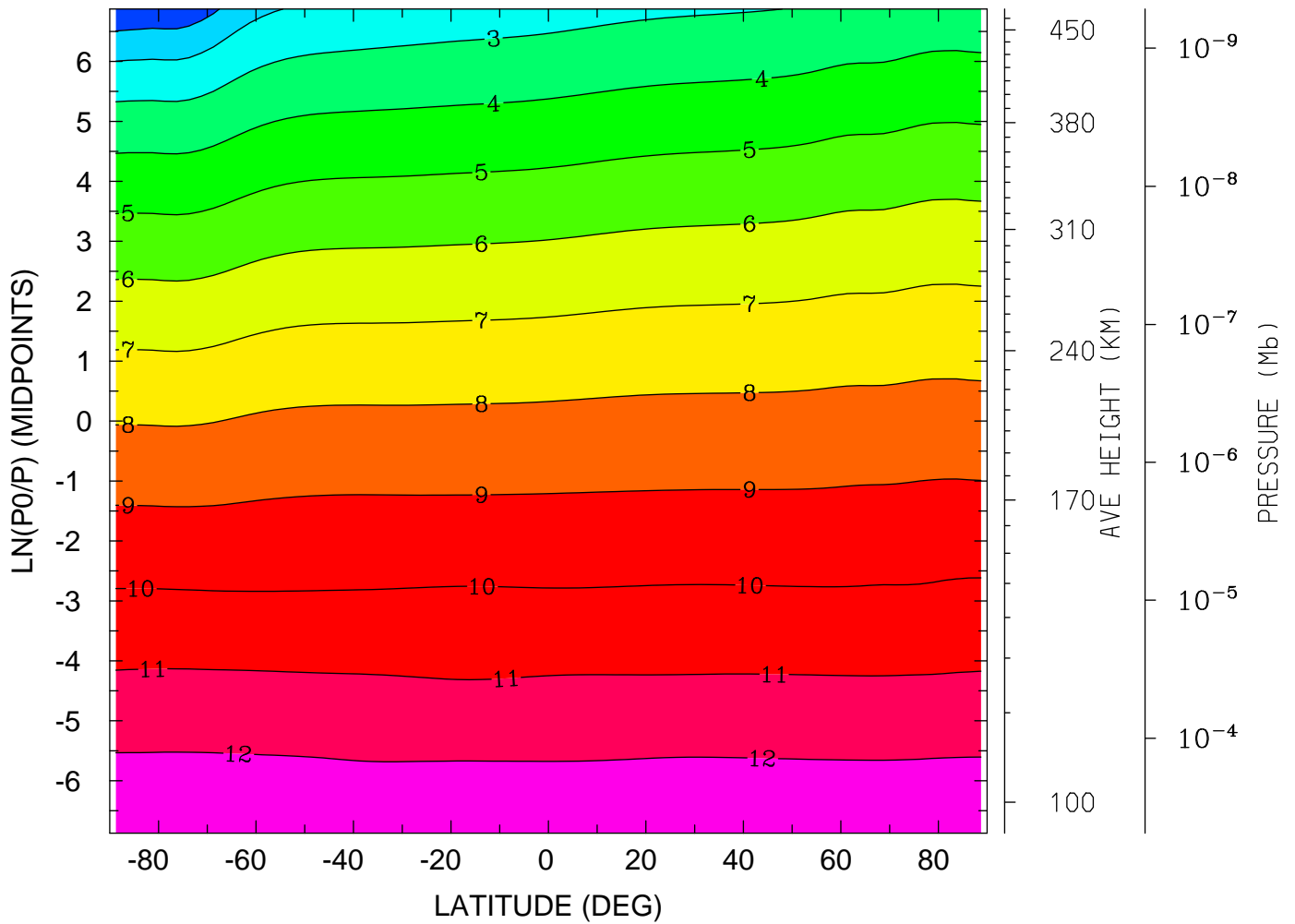
MIN,MAX= -9.8699E-01 1.9173E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



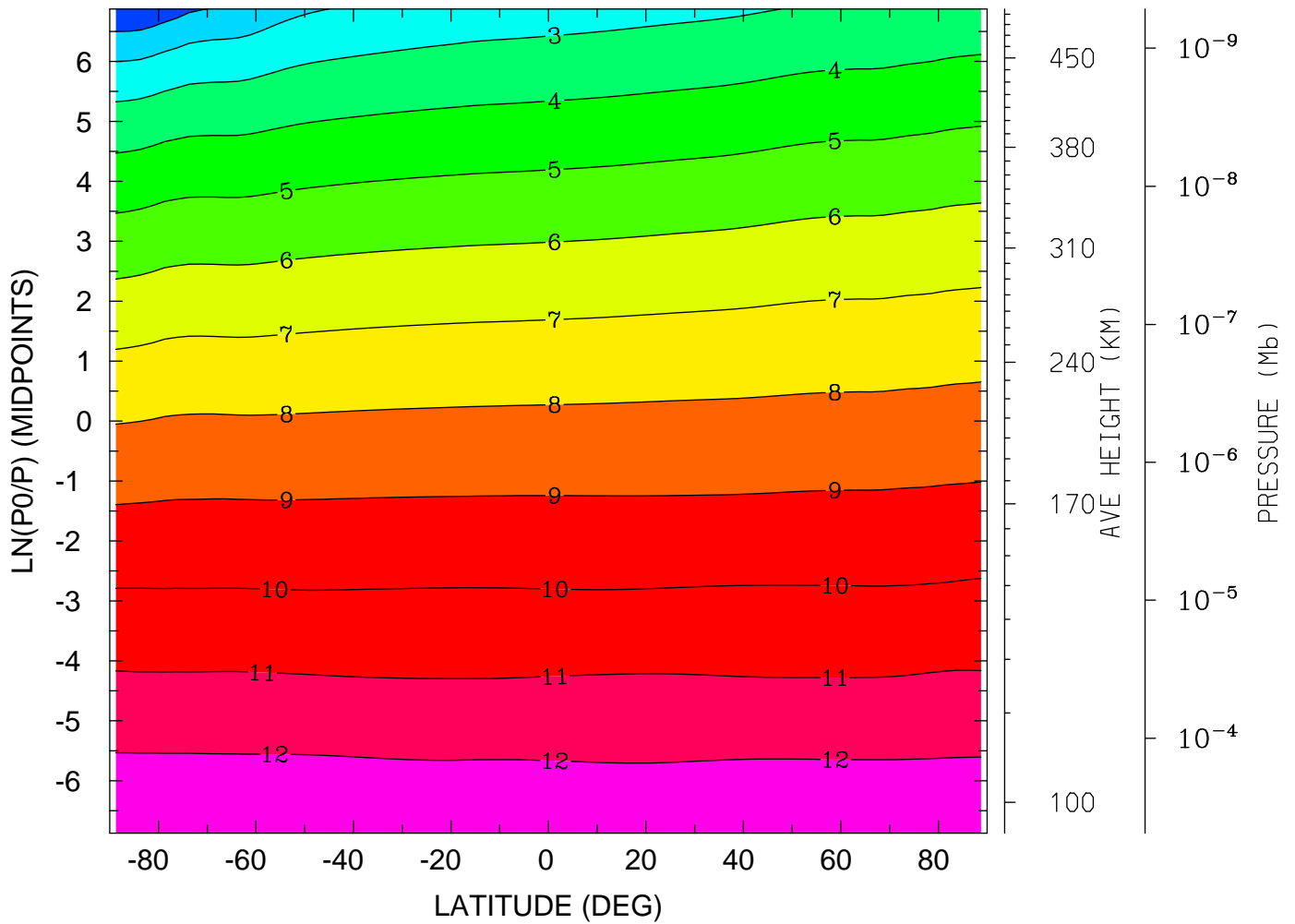
MIN,MAX= 4.5895E-02 1.2605E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



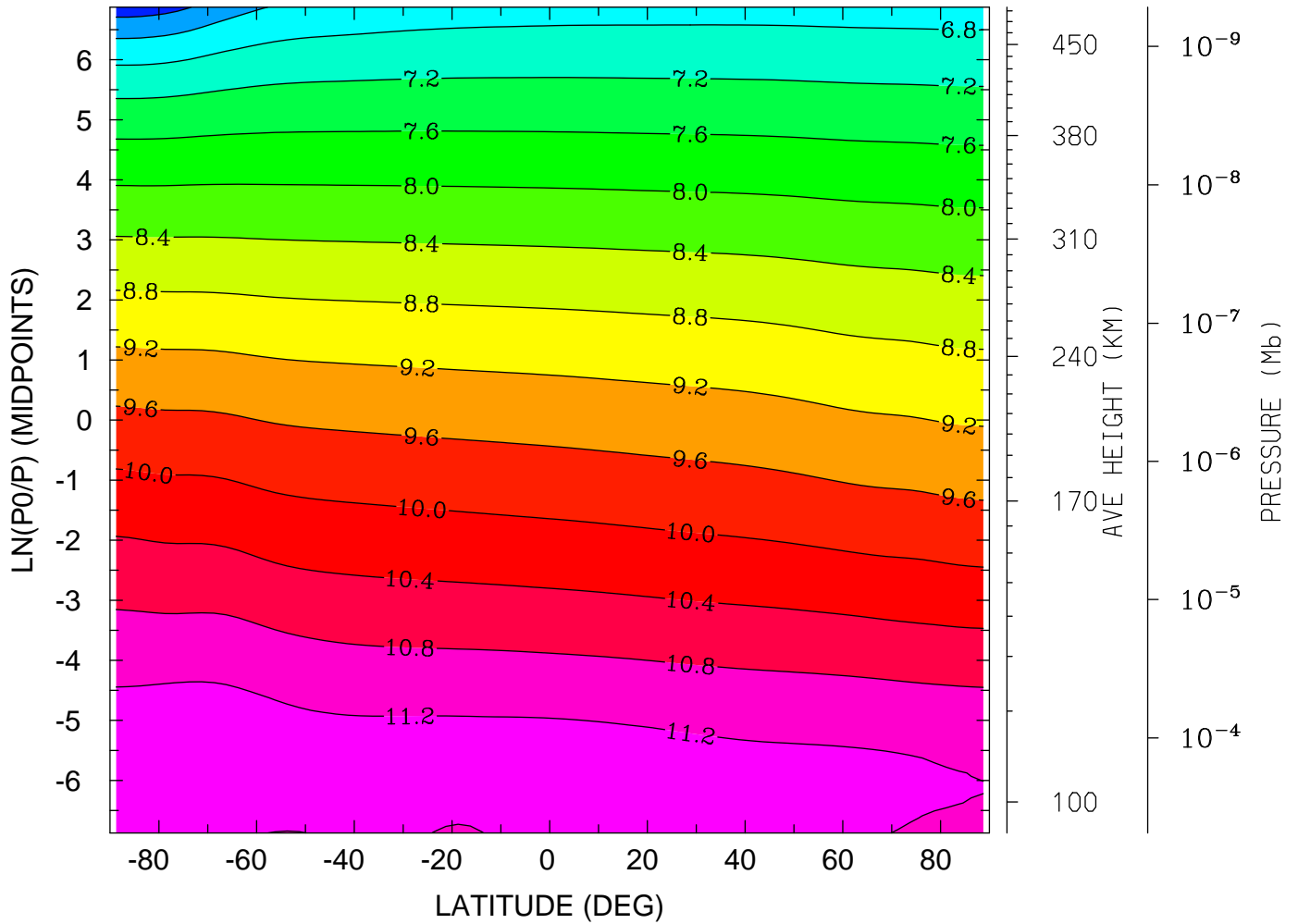
MIN,MAX= 6.2968E-02 1.2634E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 2.2806E-02 1.2612E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

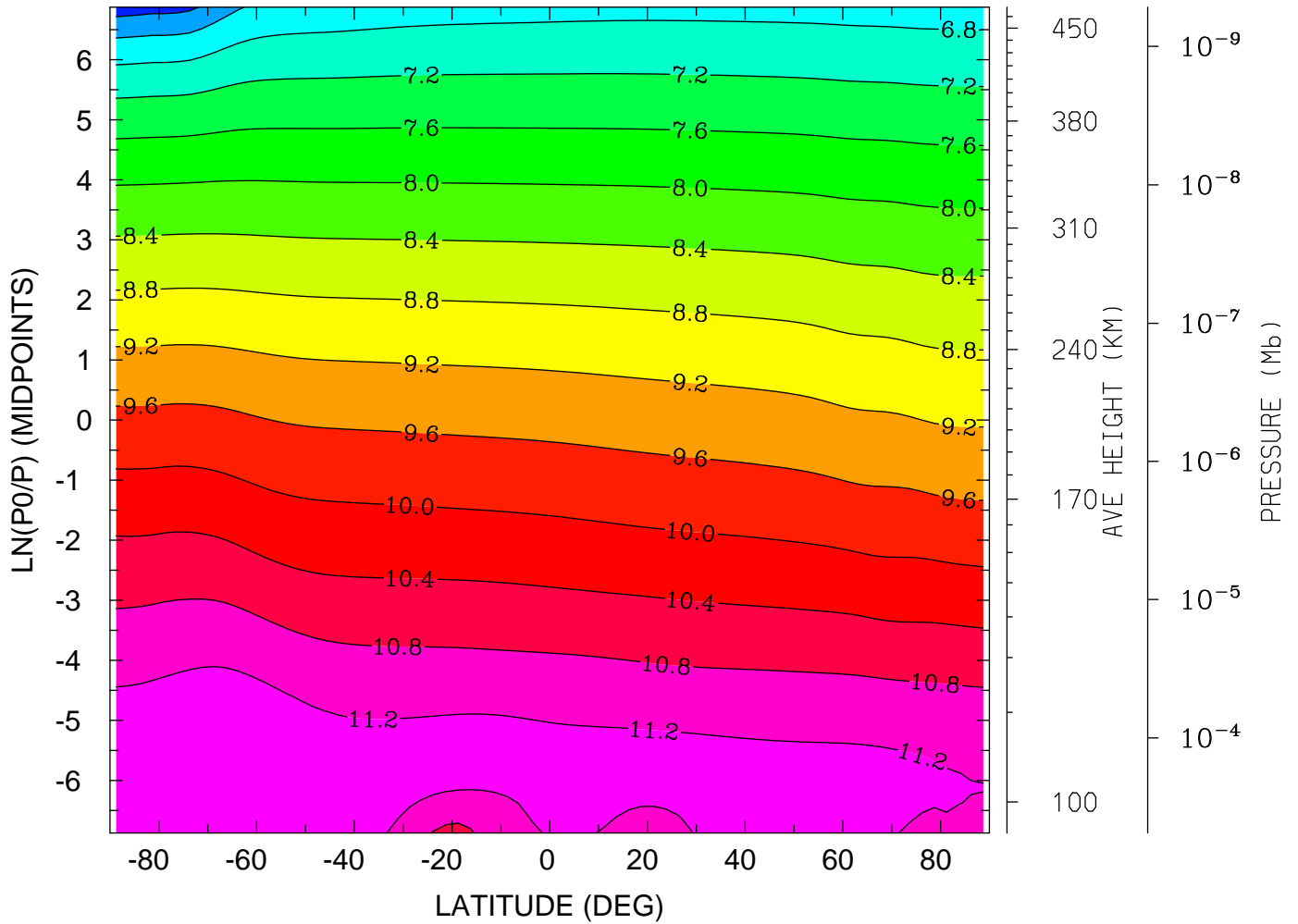
LOG10 ATOMIC OXYGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 5.7911E+00 1.1457E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

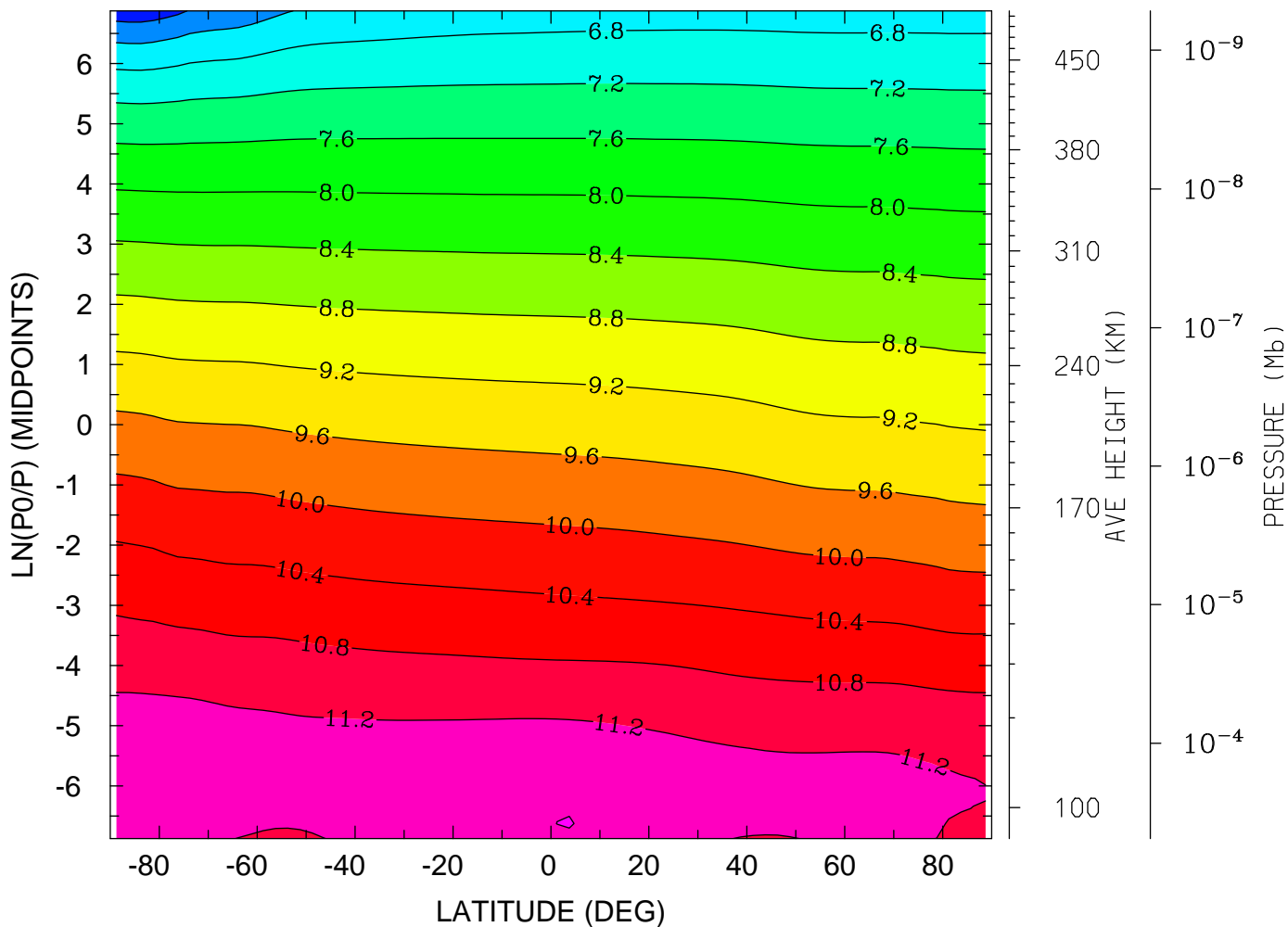
LOG10 ATOMIC OXYGEN (CM3)

YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



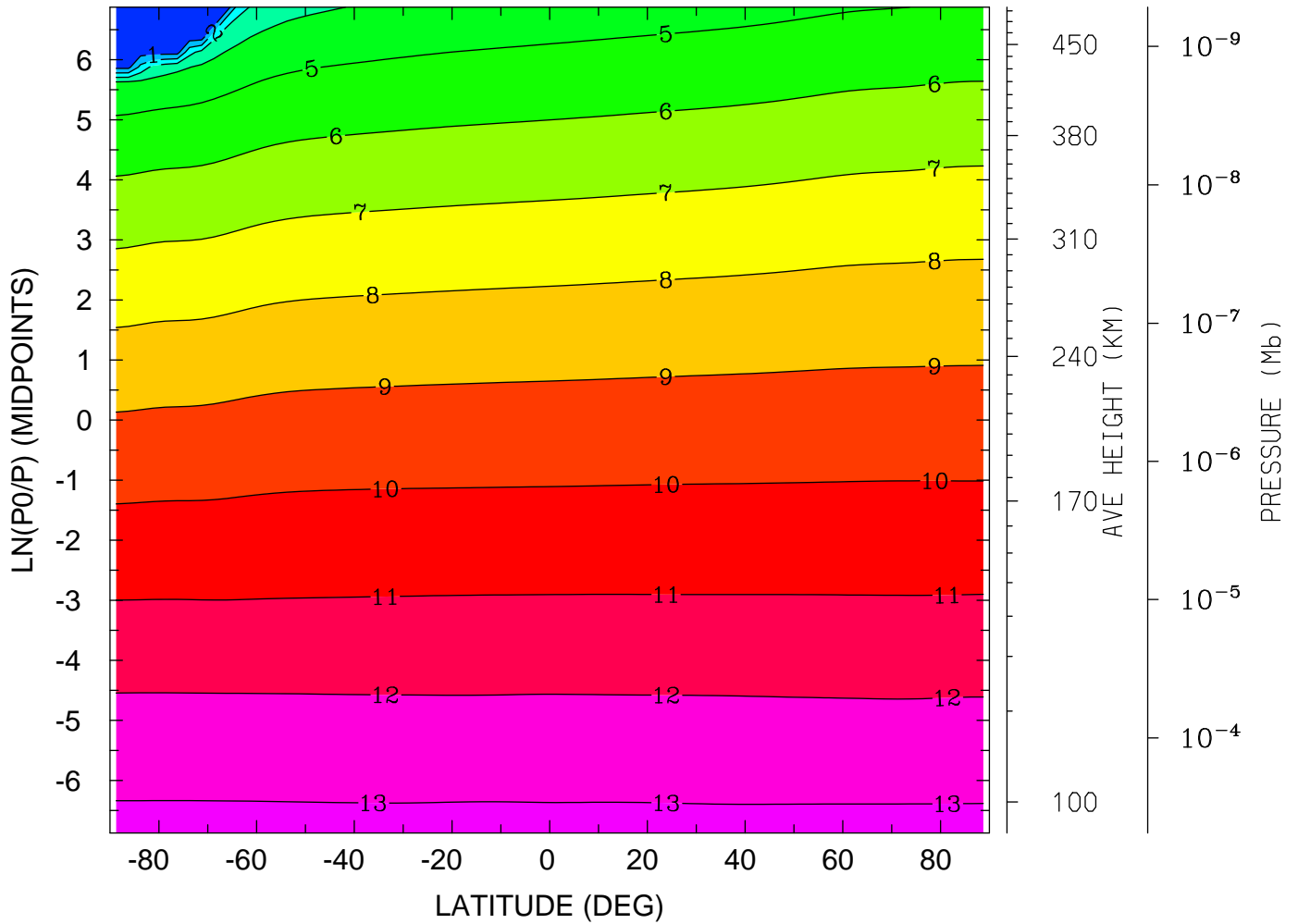
MIN,MAX= 5.8013E+00 1.1515E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



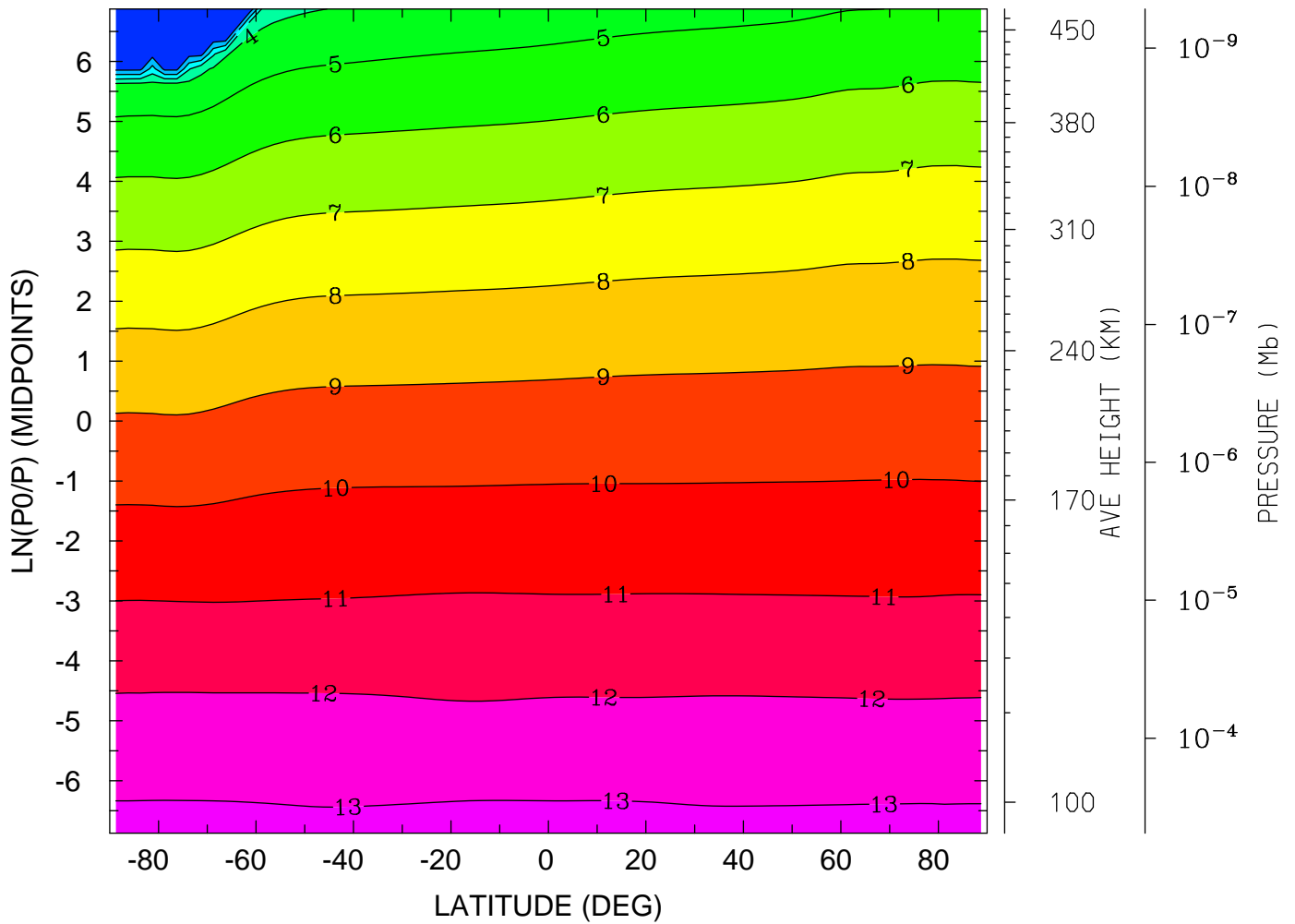
MIN,MAX= 5.7623E+00 1.1607E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



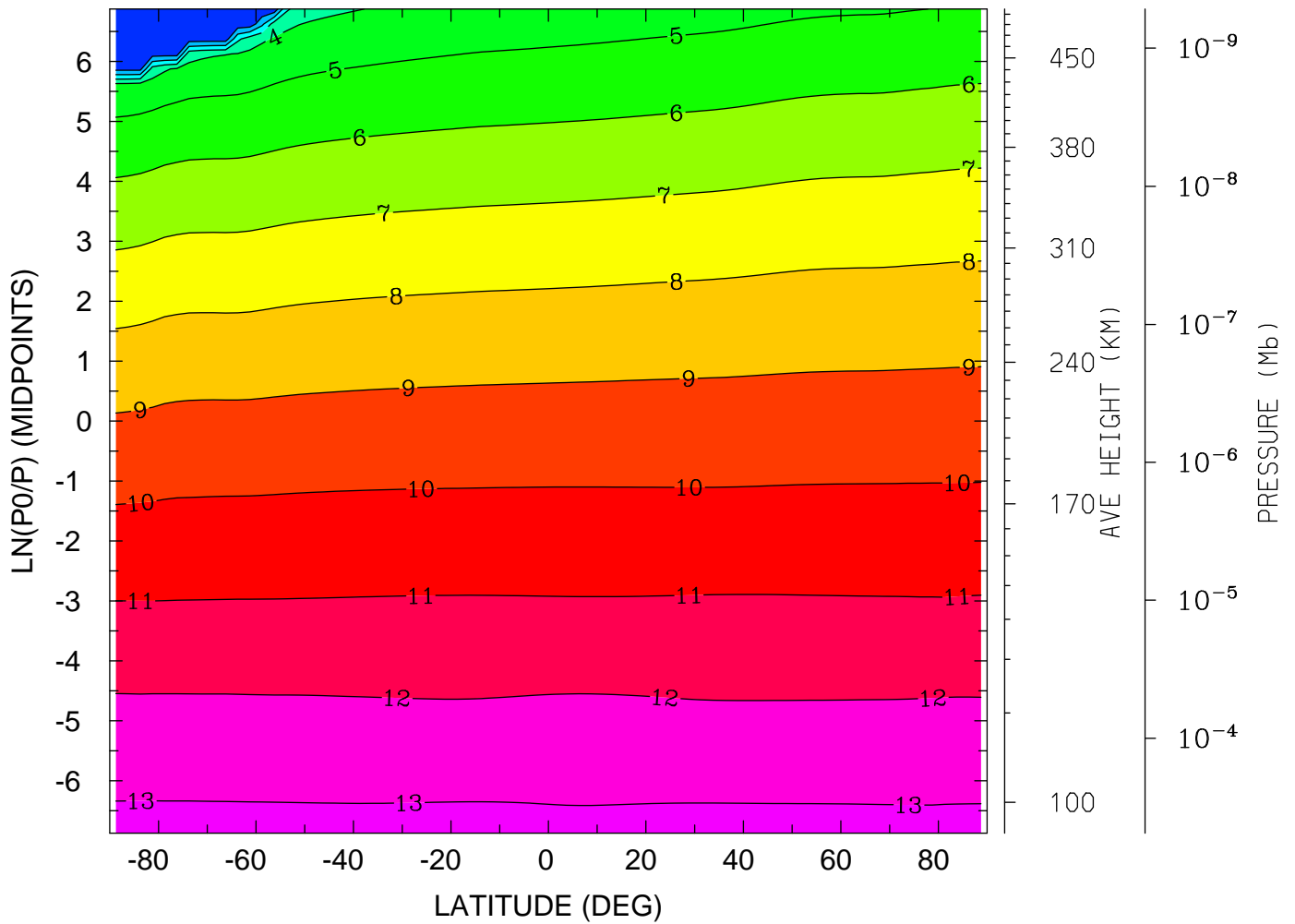
MIN,MAX= 6.1761E-02 1.3190E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



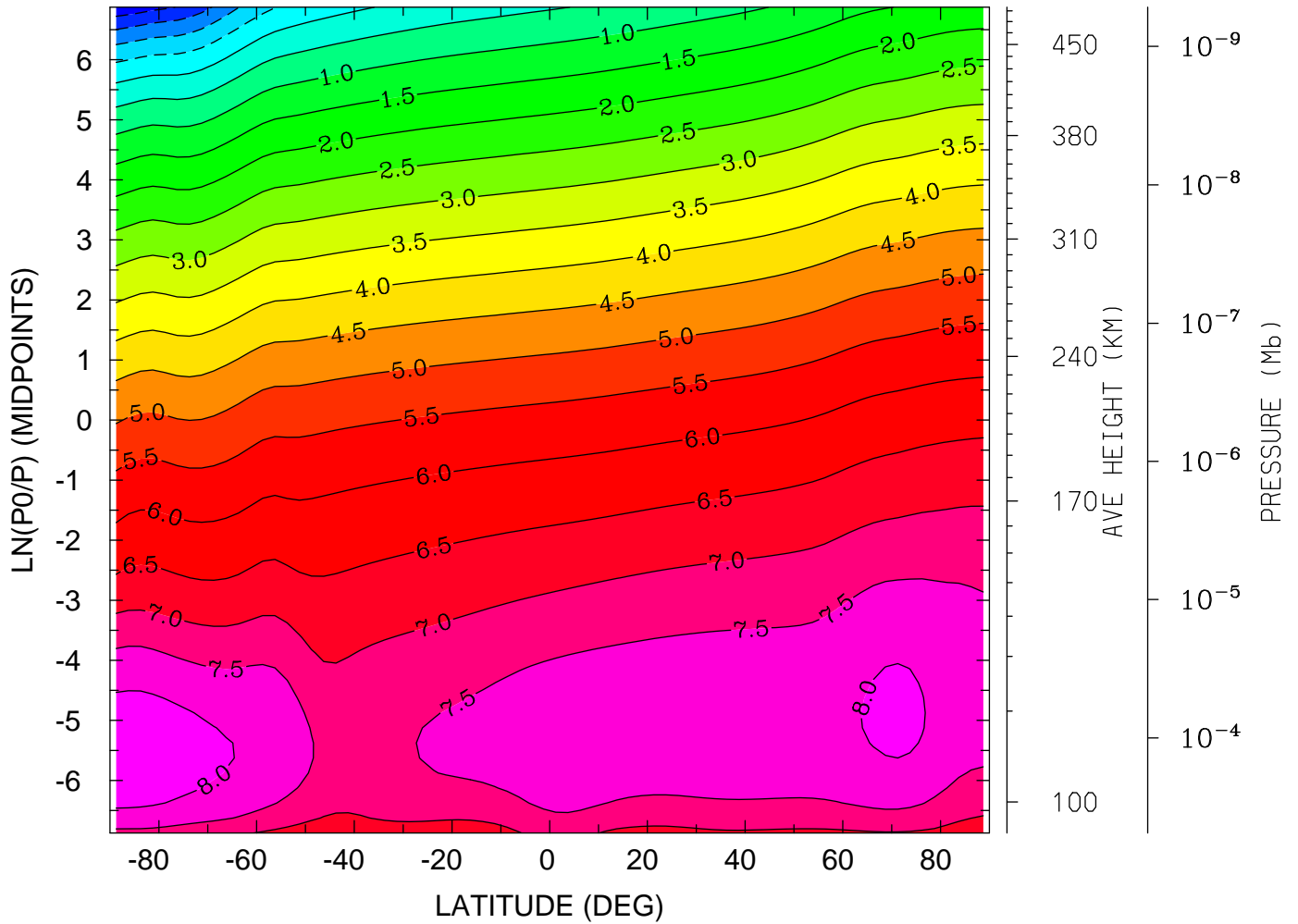
MIN,MAX= 6.5098E-02 1.3212E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 4.9735E-02 1.3194E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

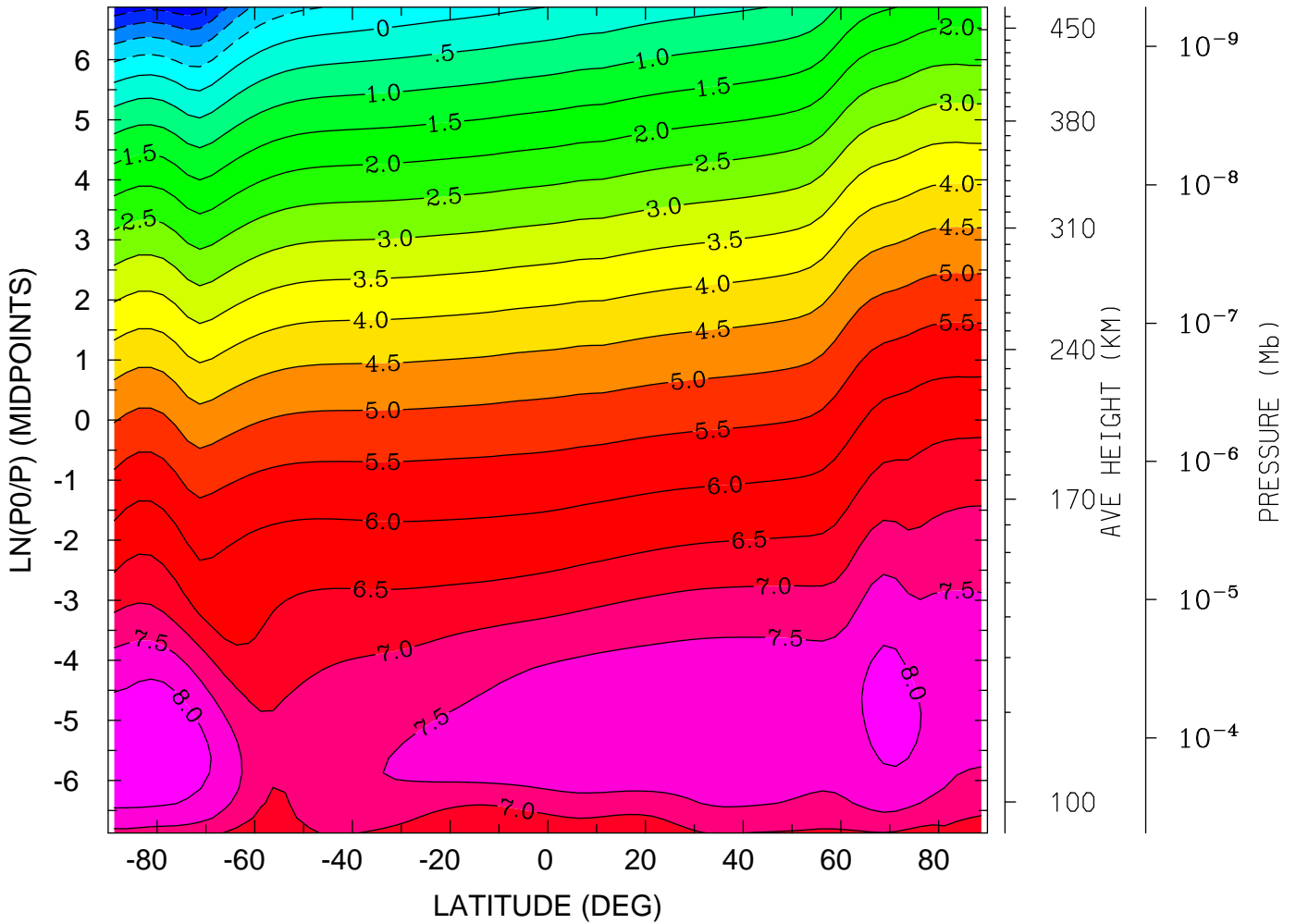
LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.3827E+00 8.3264E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

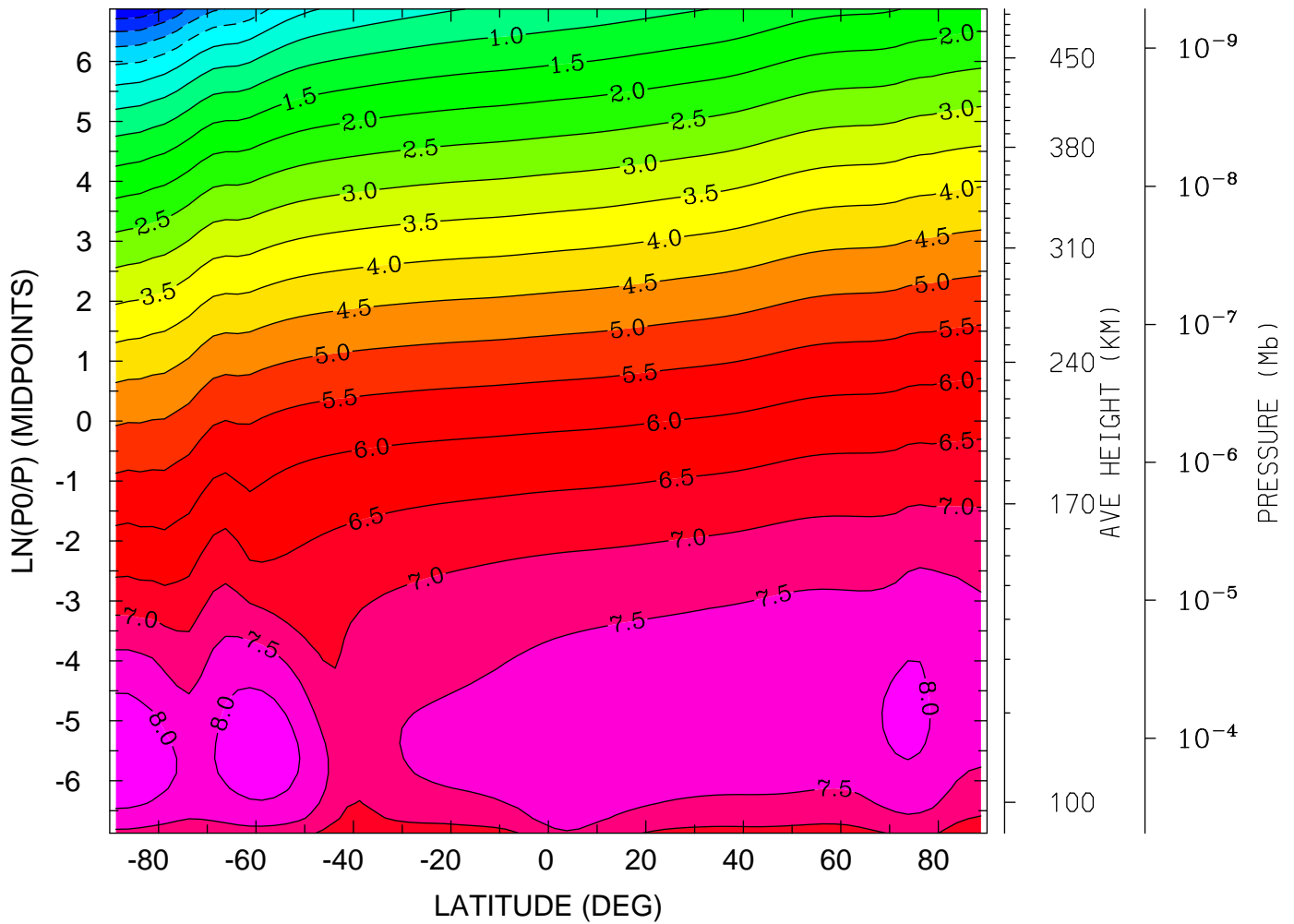
LOG10 NITRIC OXIDE (CM3)

YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



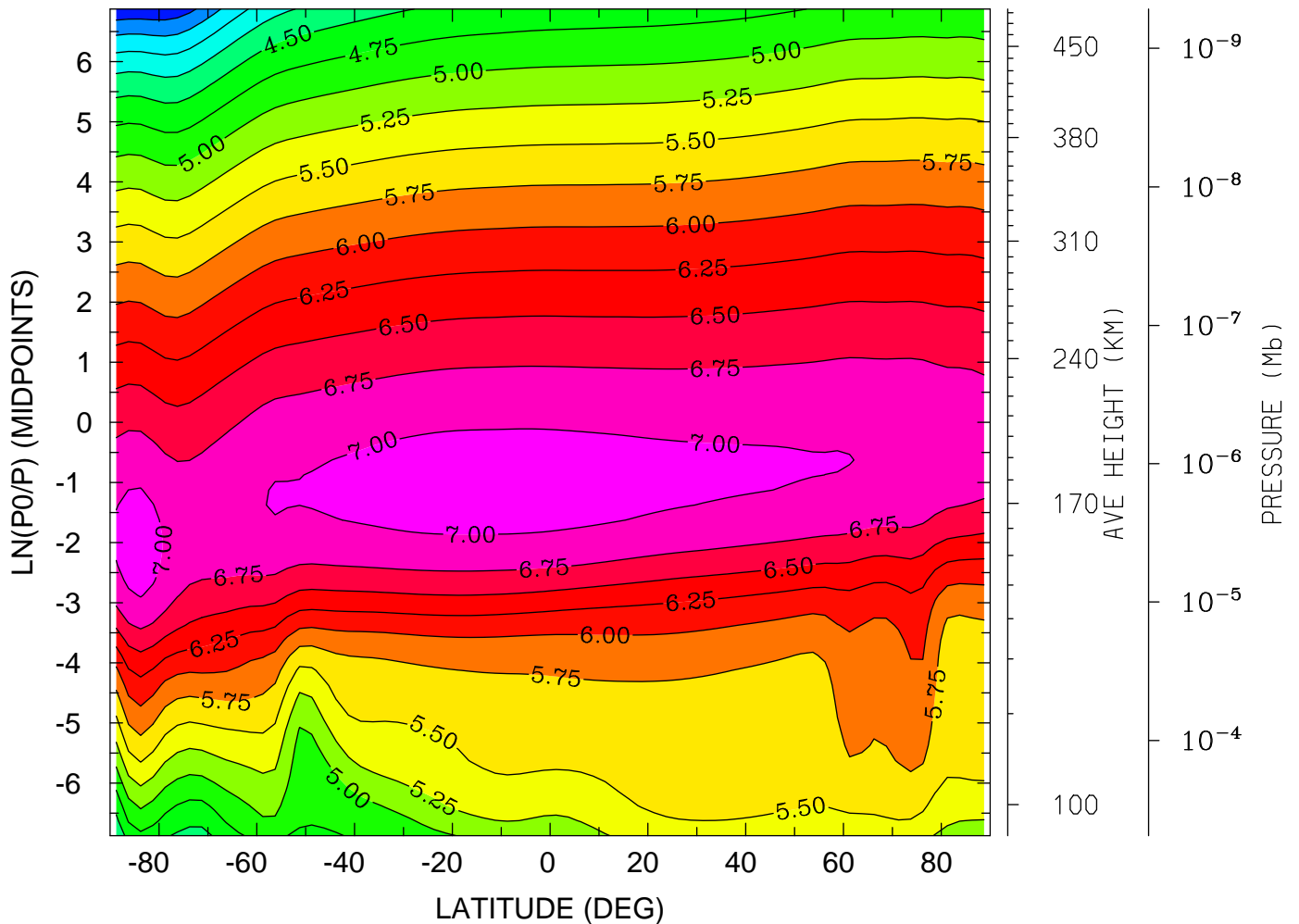
MIN,MAX= -2.3584E+00 8.3761E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -2.4075E+00 8.3264E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

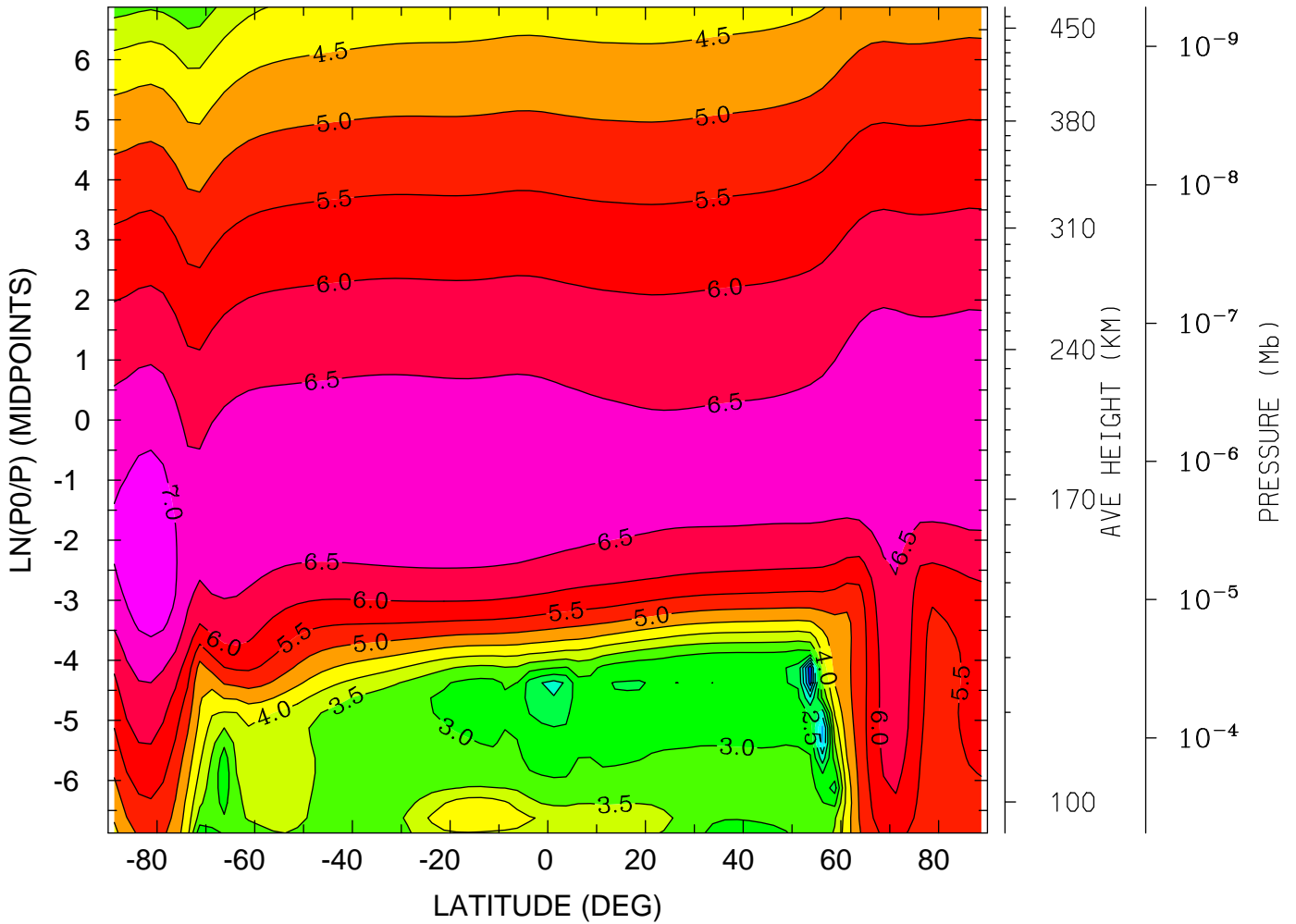
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 3.2969E+00 7.1187E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)

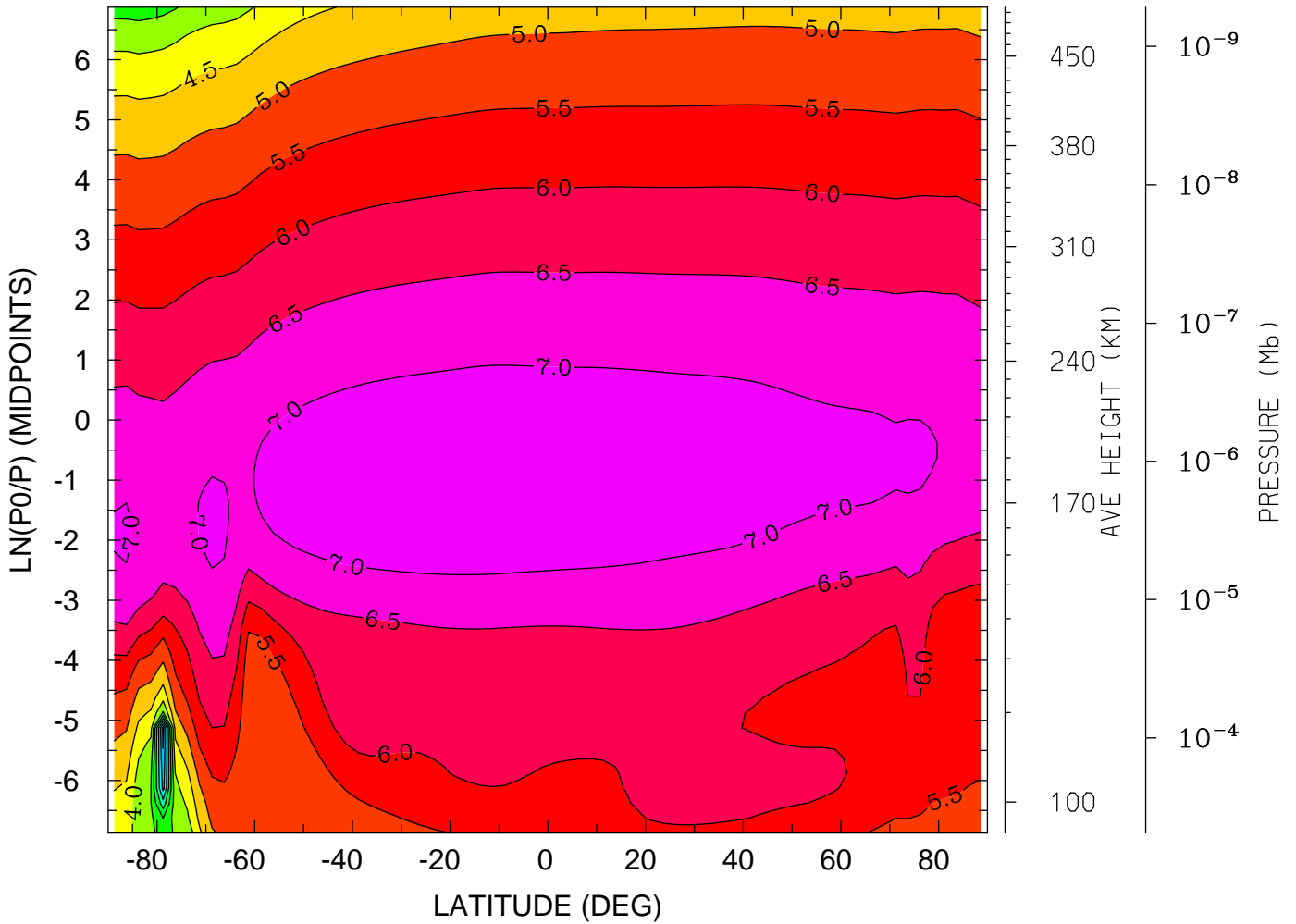
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 9.8131E-02 7.3616E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

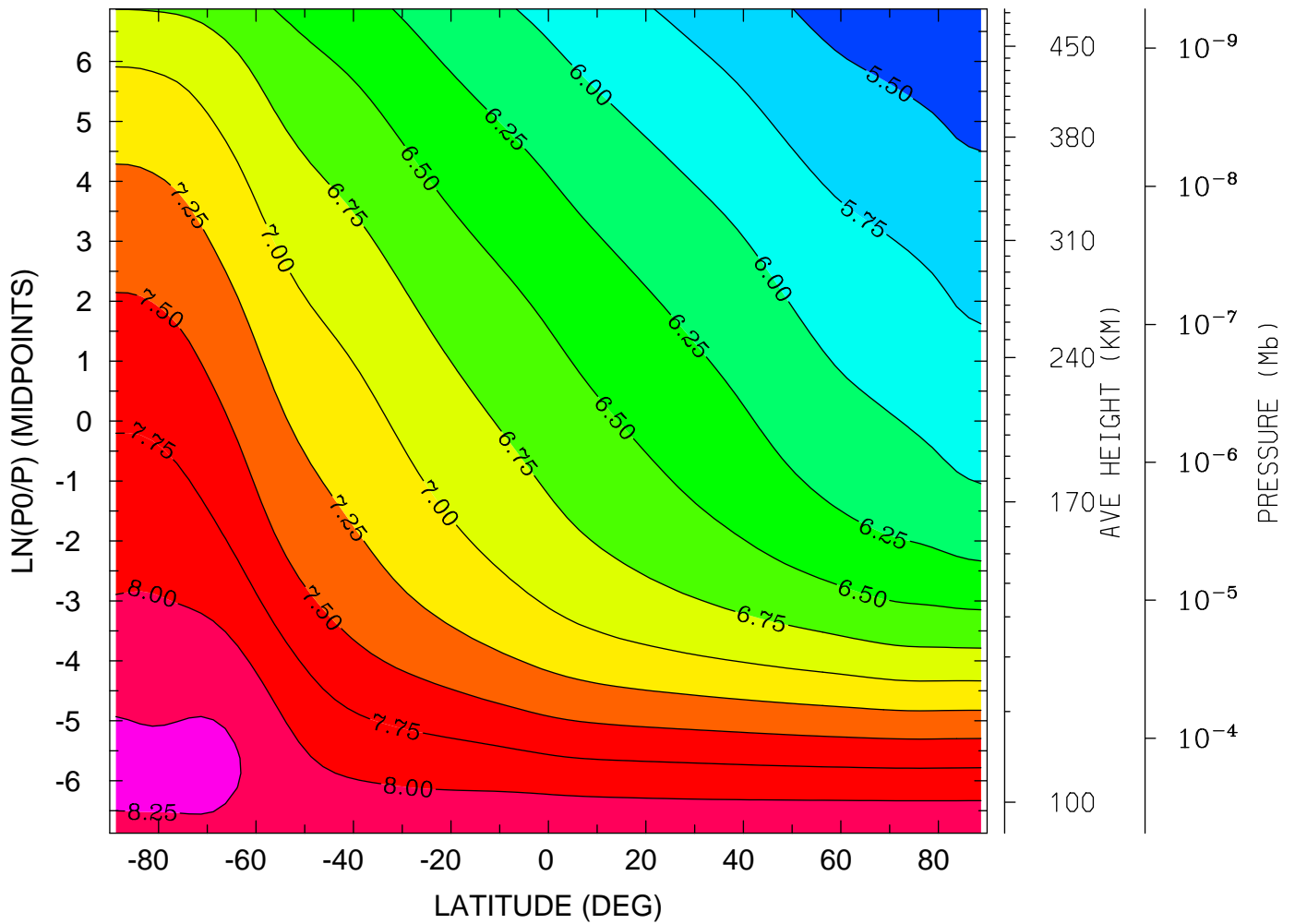
LOG10 N4S (CM3)

YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



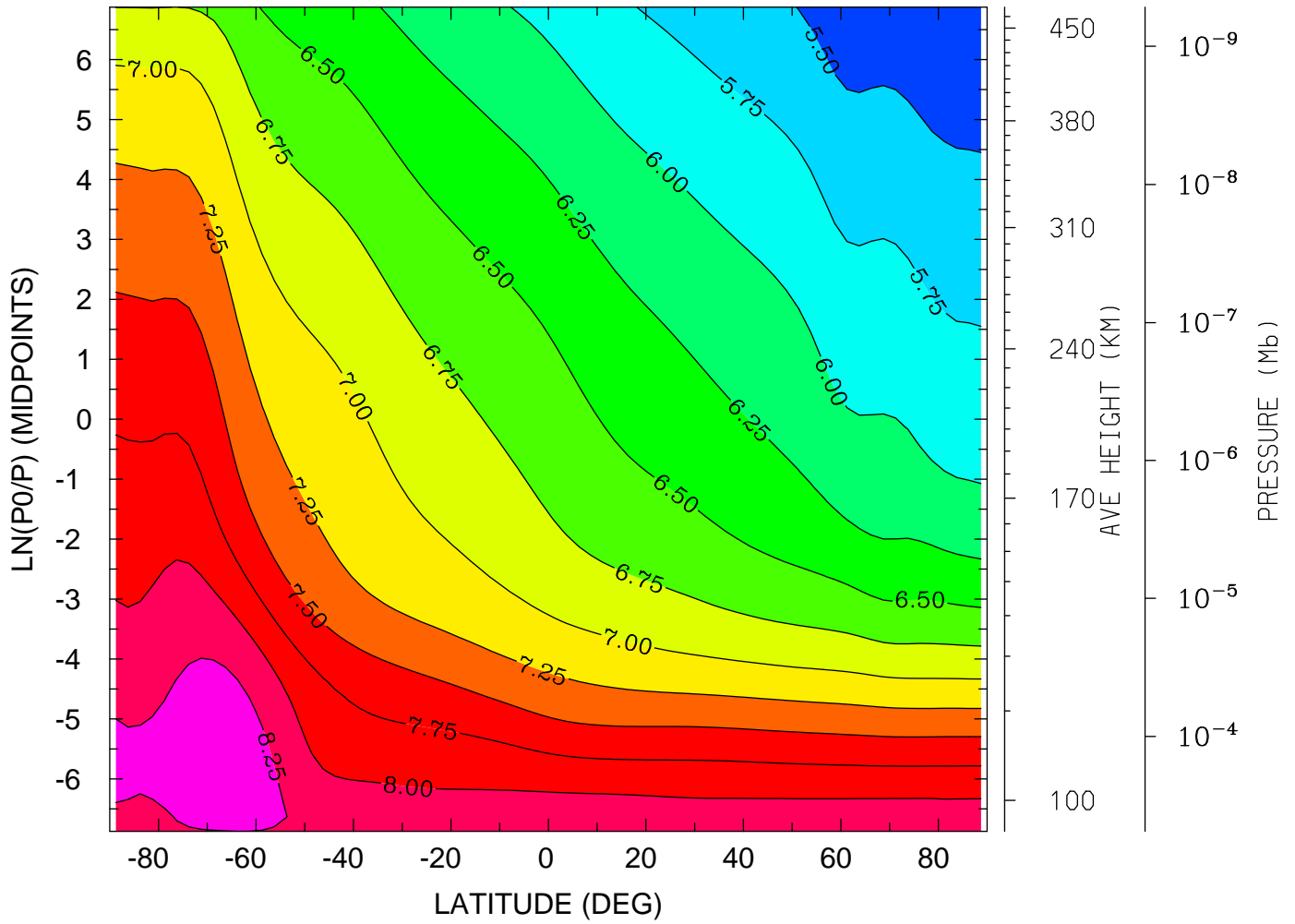
MIN,MAX= 7.9626E-01 7.3882E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



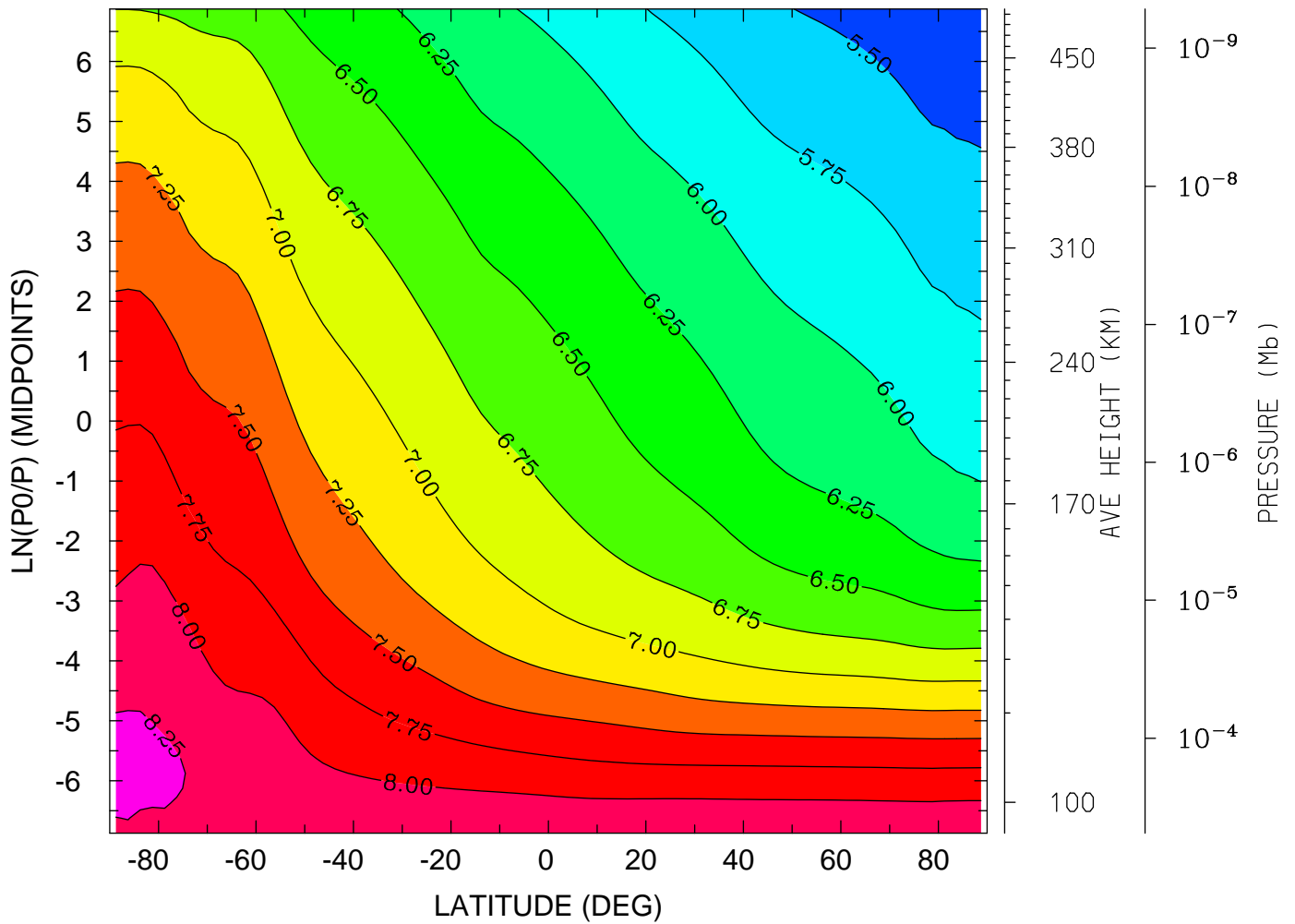
MIN,MAX= 5.2560E+00 8.2954E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



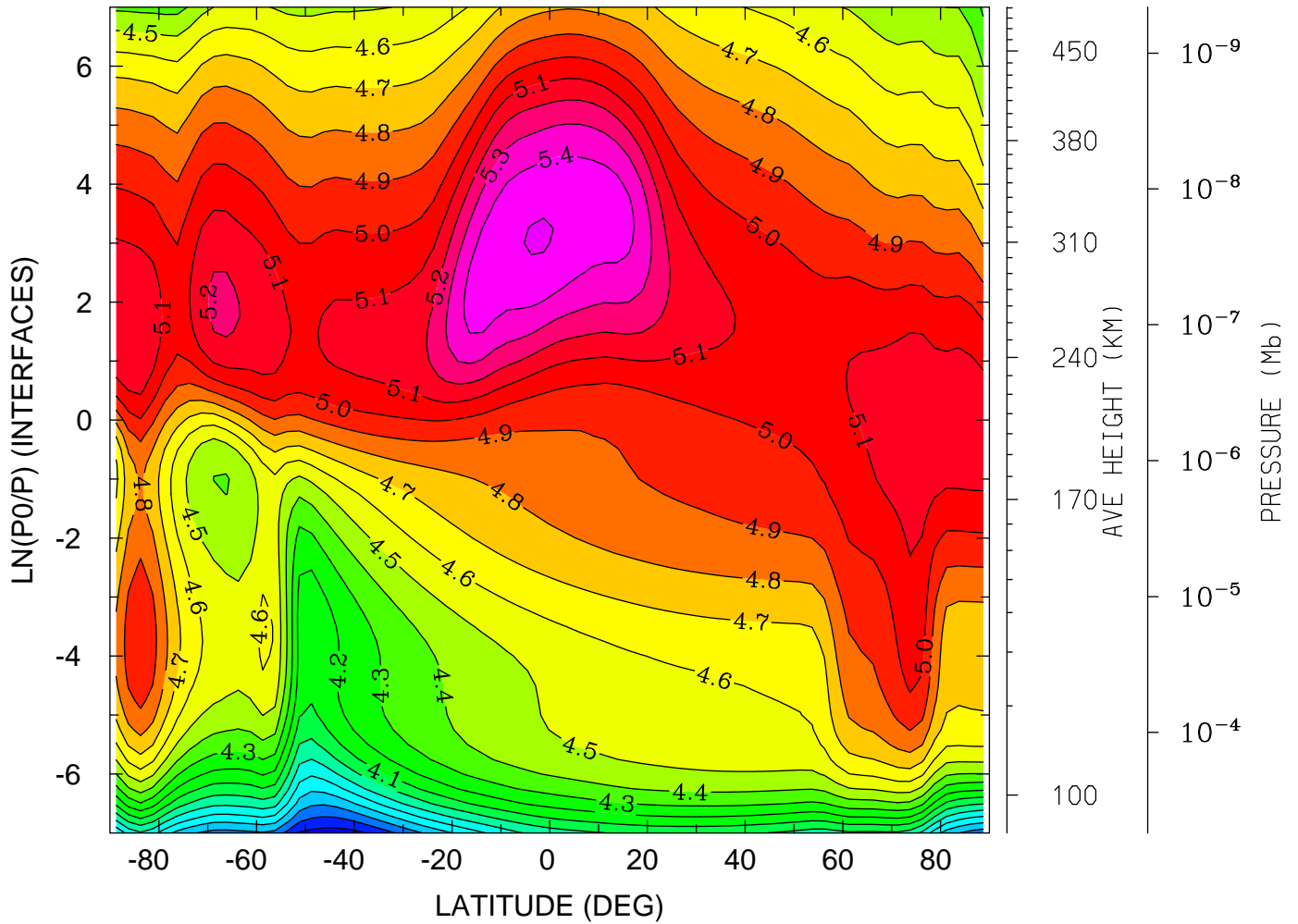
MIN,MAX= 5.2508E+00 8.4125E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



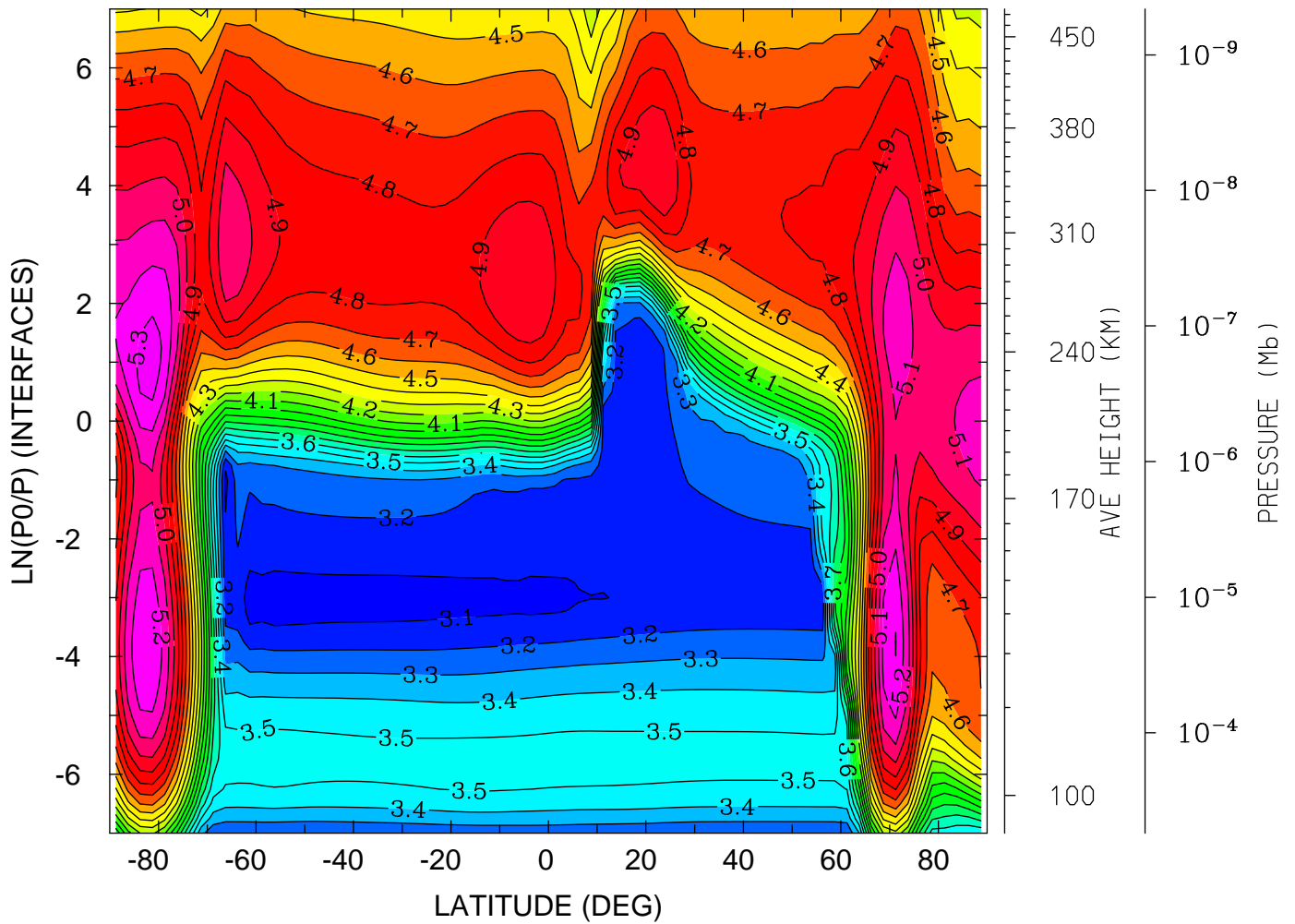
MIN,MAX= 5.2611E+00 8.2902E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



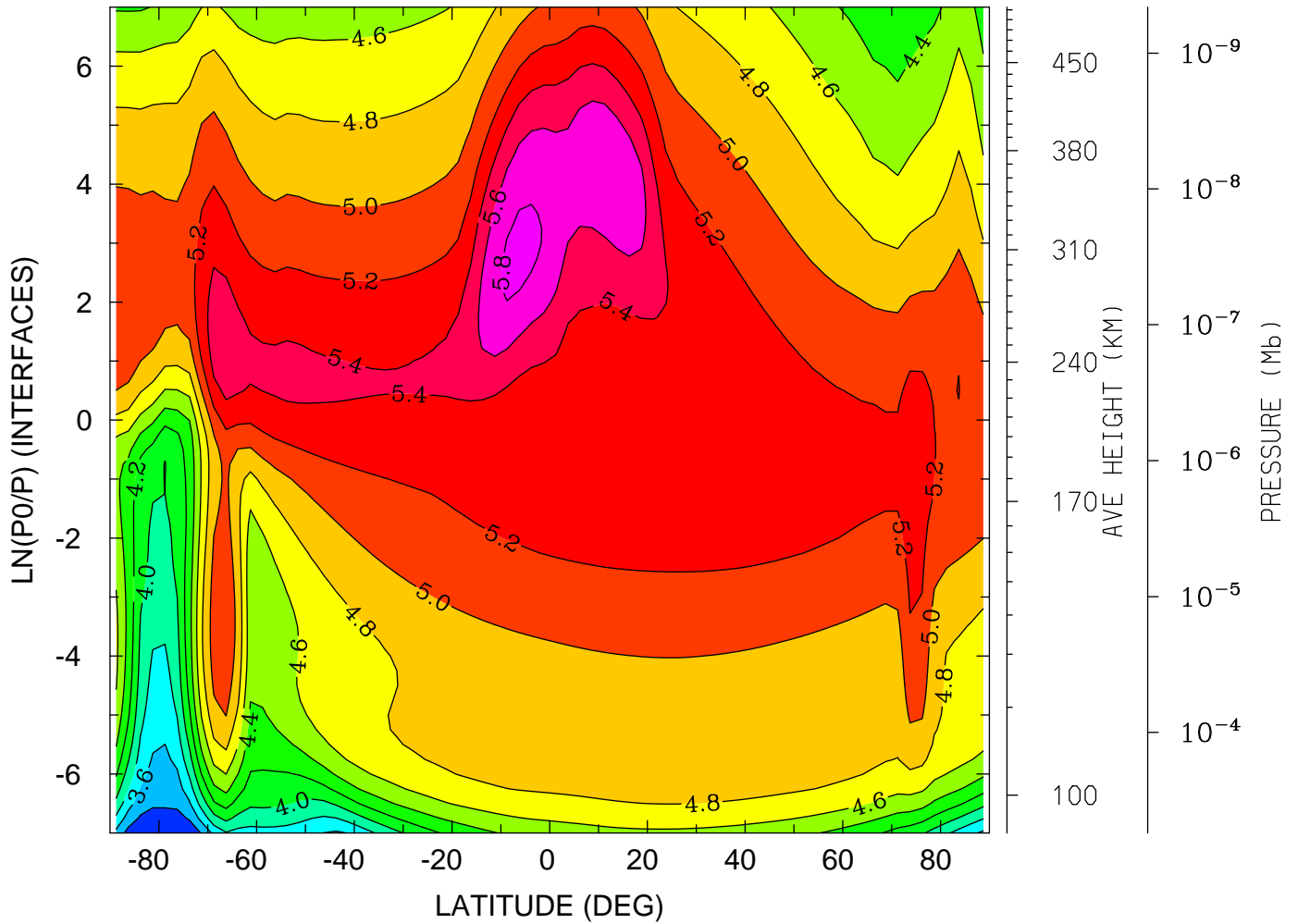
MIN,MAX= 3.3517E+00 5.5066E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



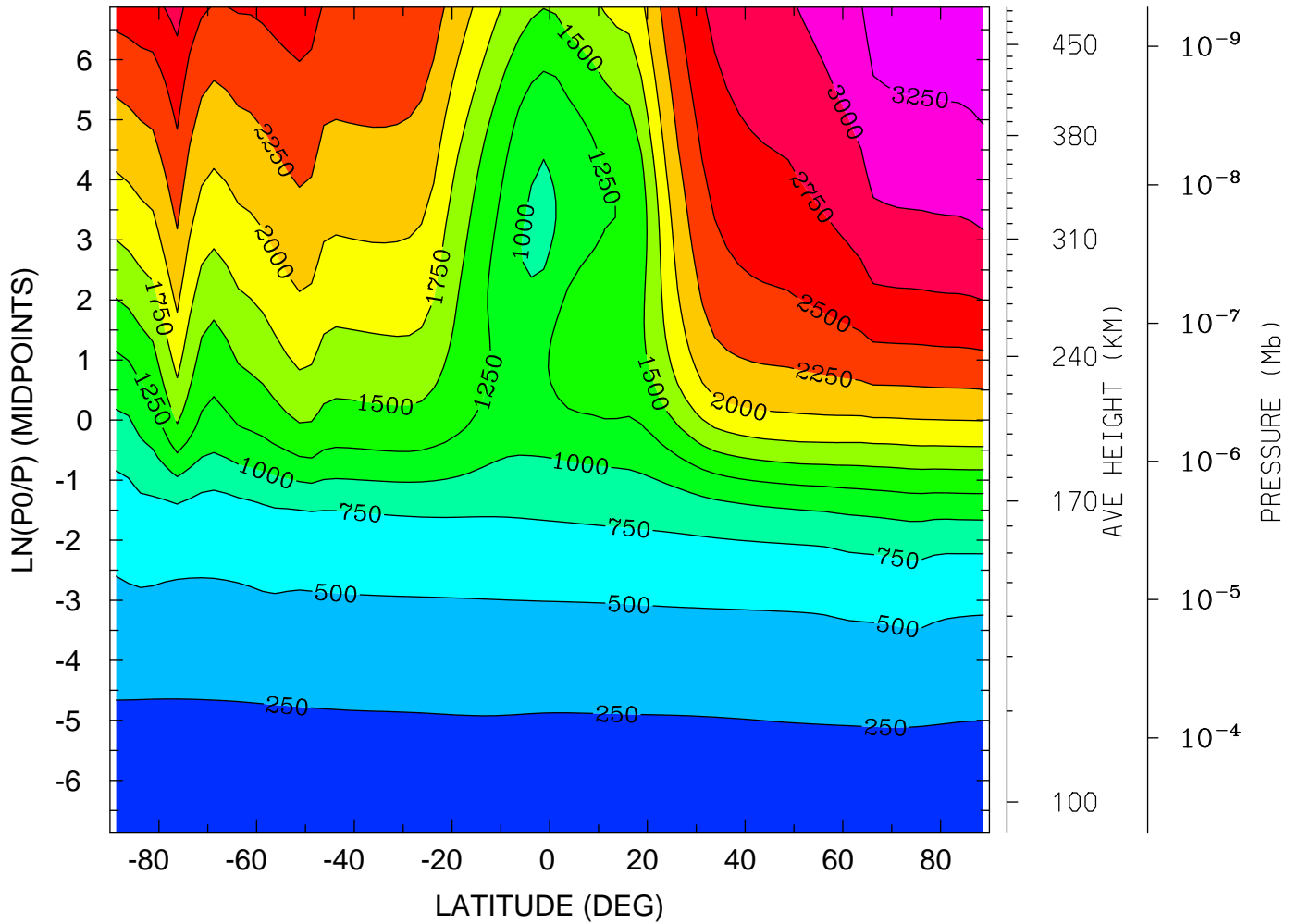
MIN,MAX= 3.0584E+00 5.3466E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



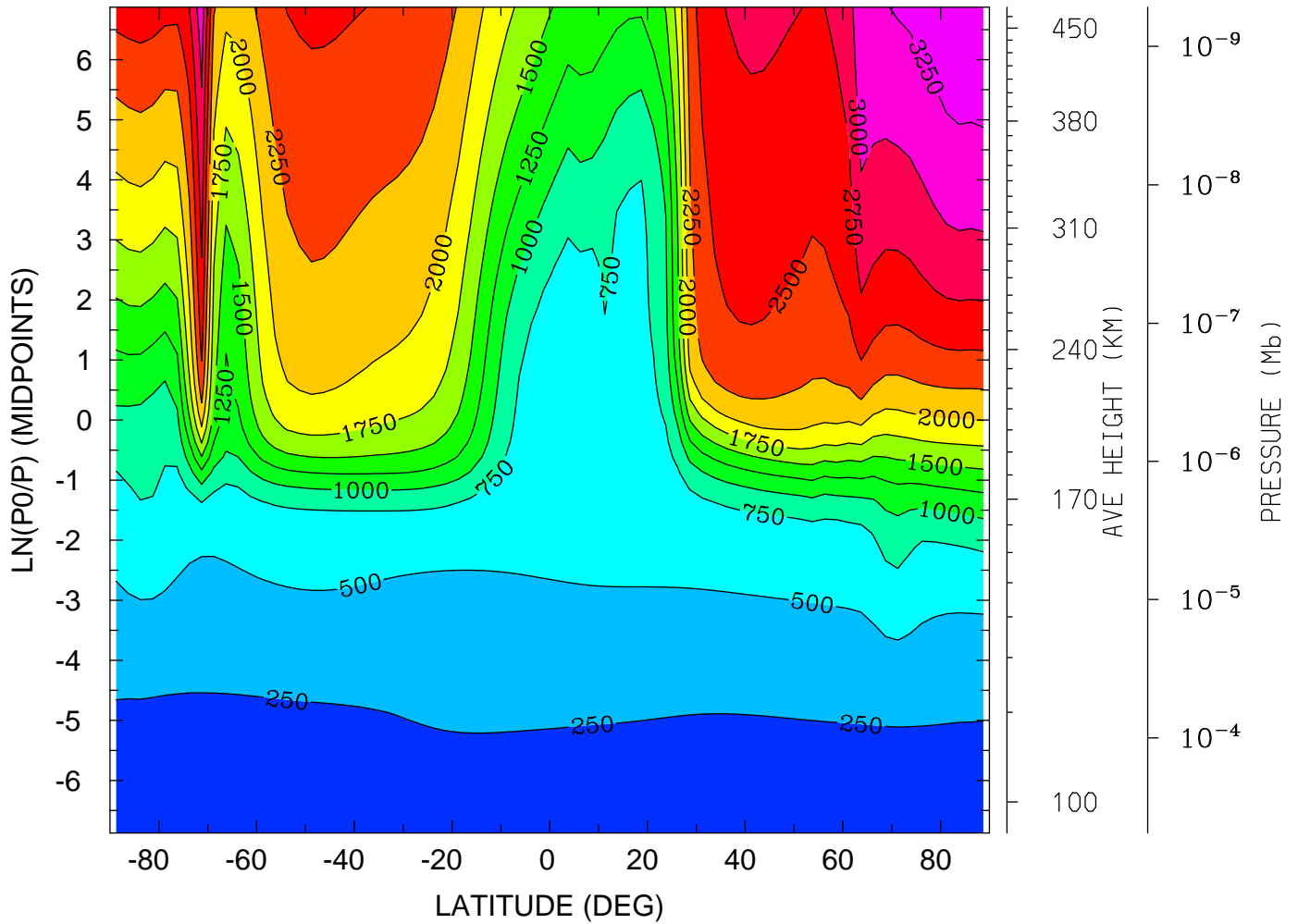
MIN,MAX= 3.2111E+00 5.8497E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS



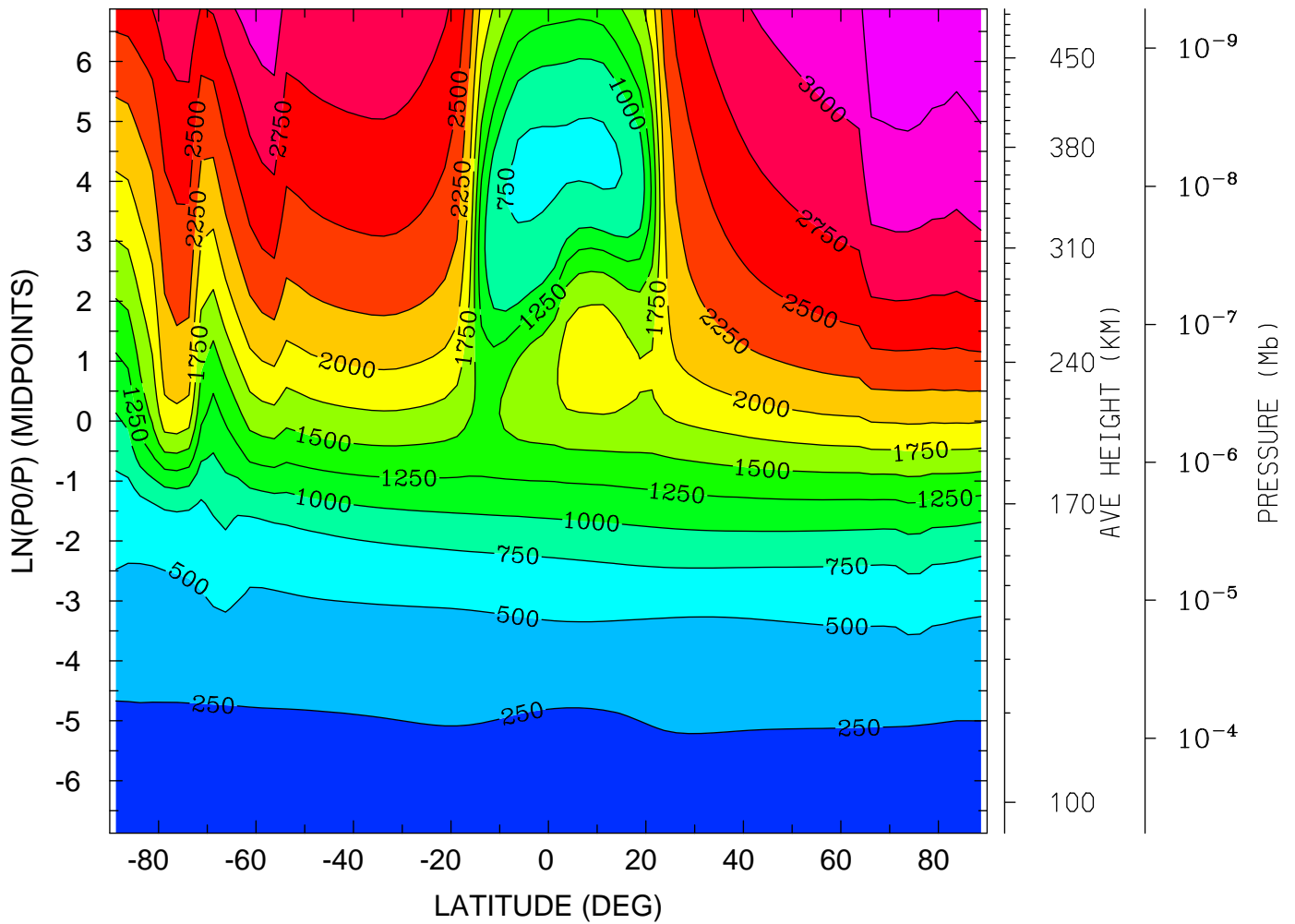
MIN,MAX= 1.5565E+02 3.4610E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



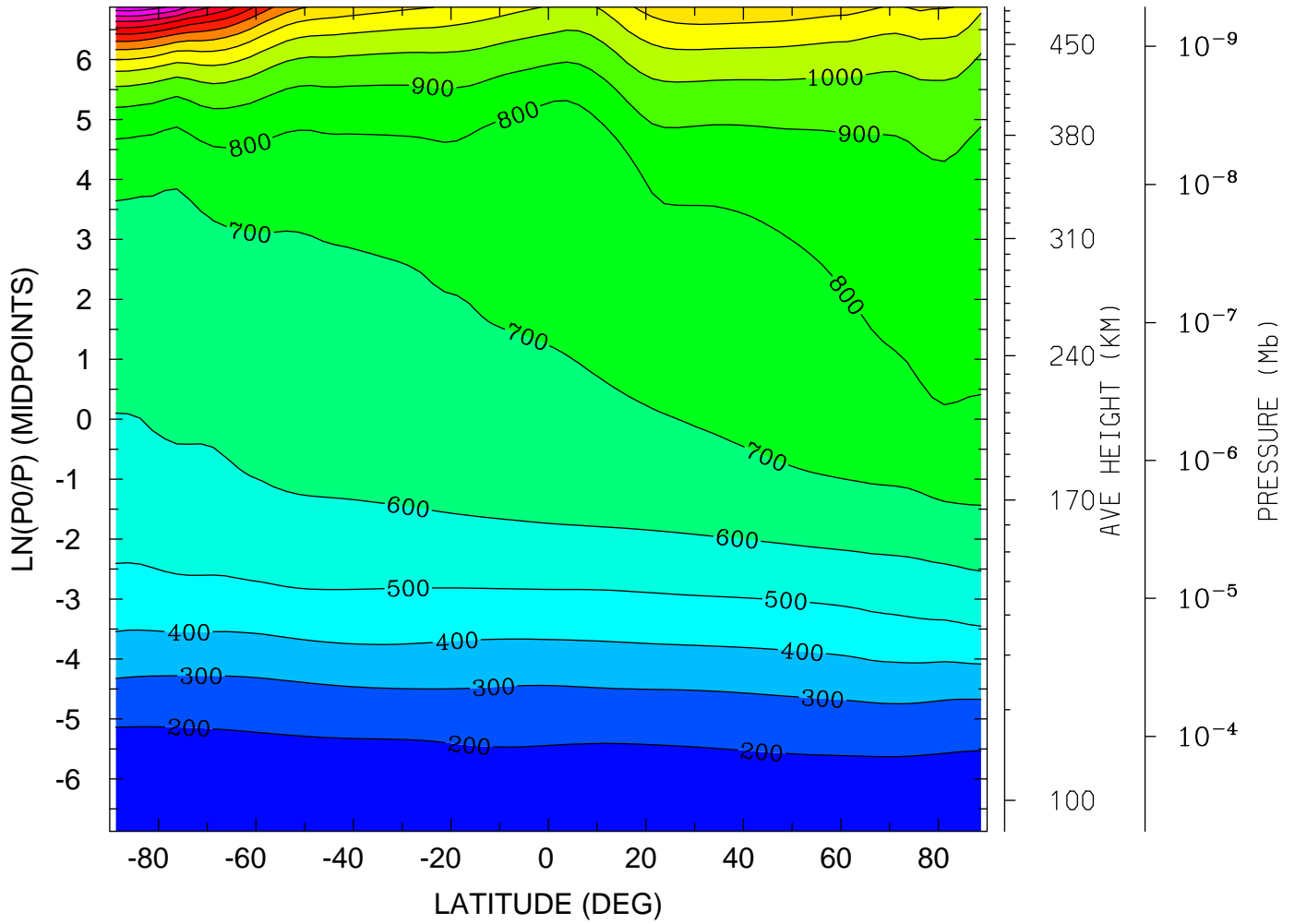
MIN,MAX= 1.5379E+02 3.4667E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



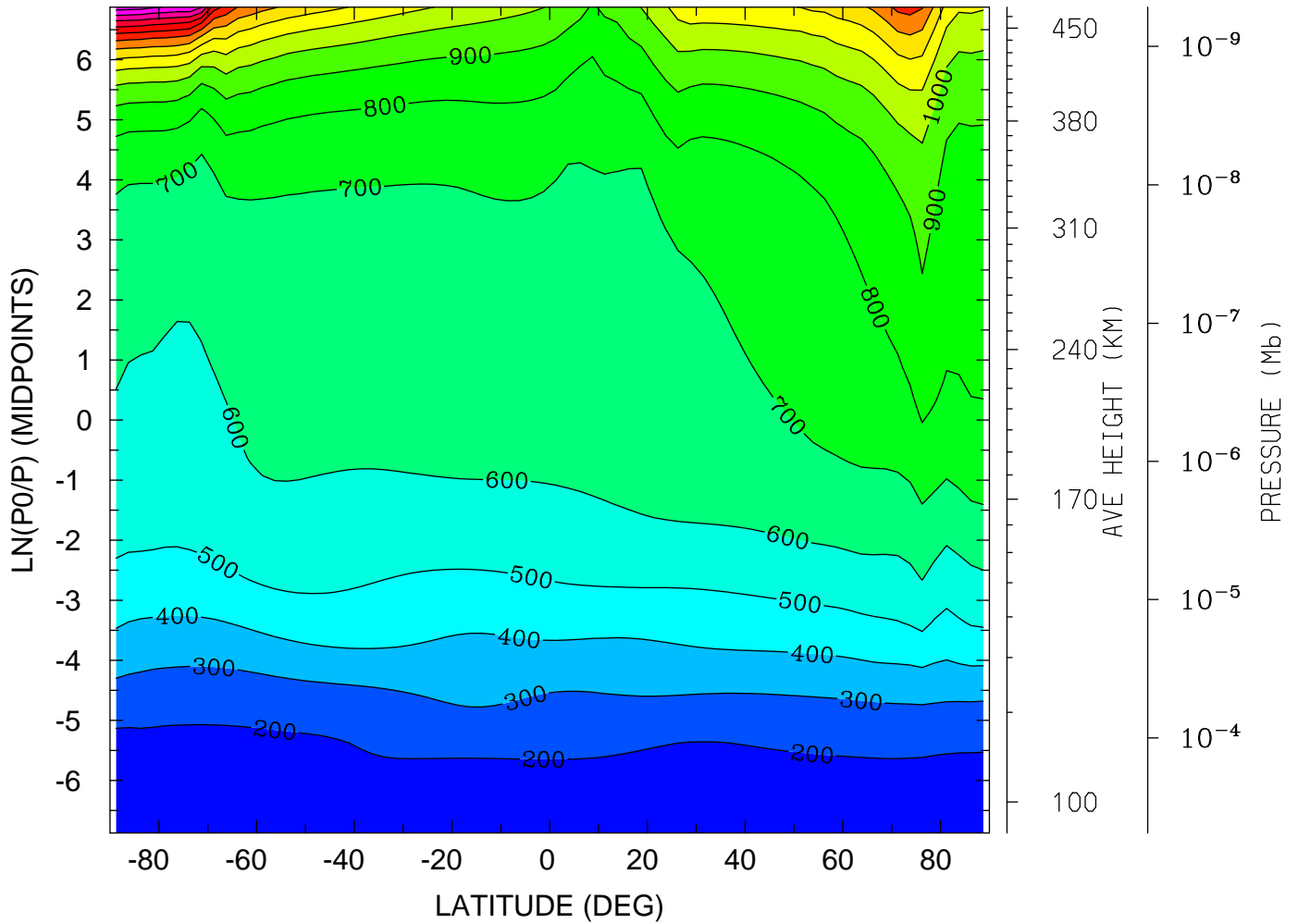
MIN,MAX= 1.5581E+02 3.4802E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ION TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS



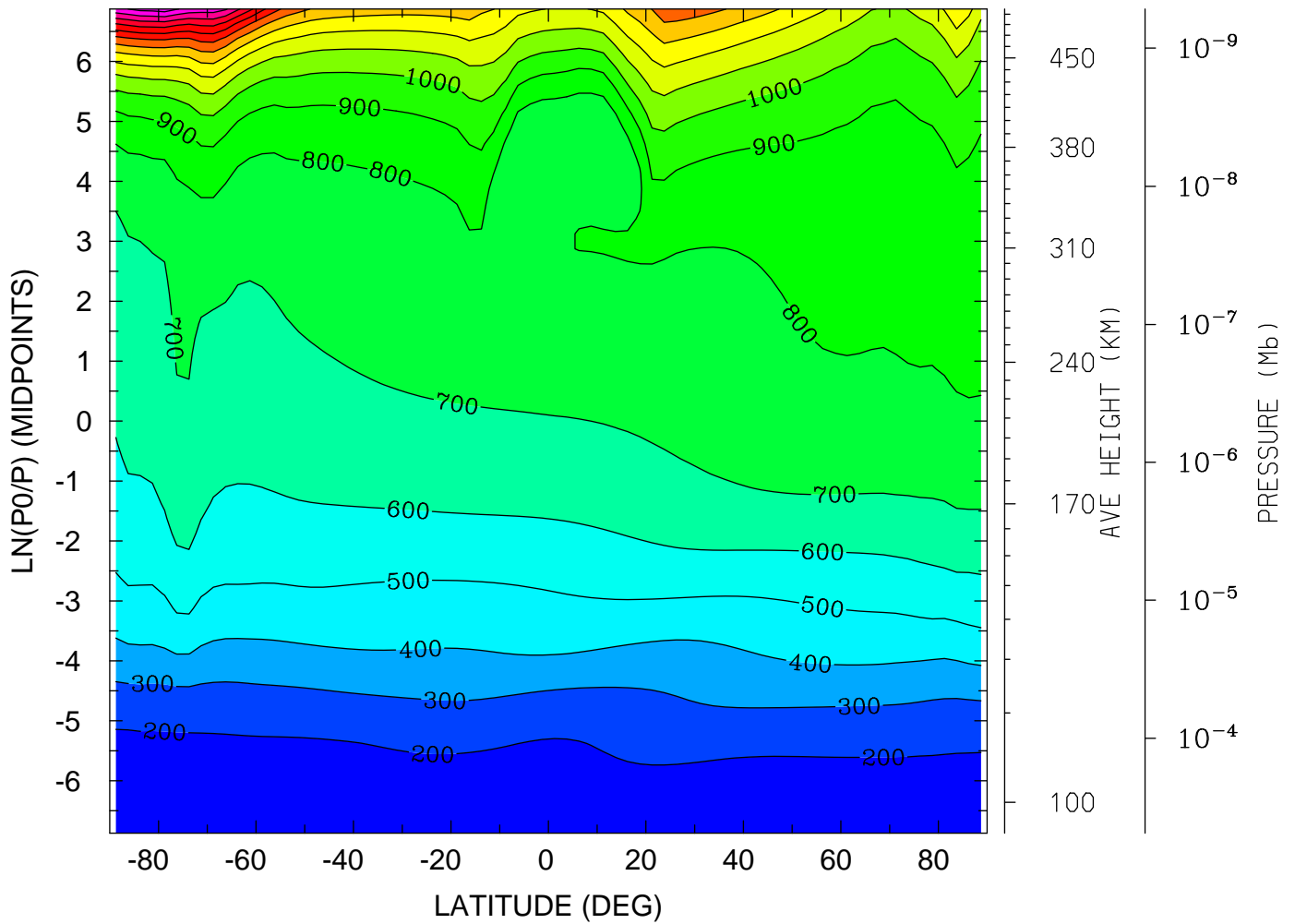
MIN,MAX= 1.5571E+02 1.9696E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ION TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



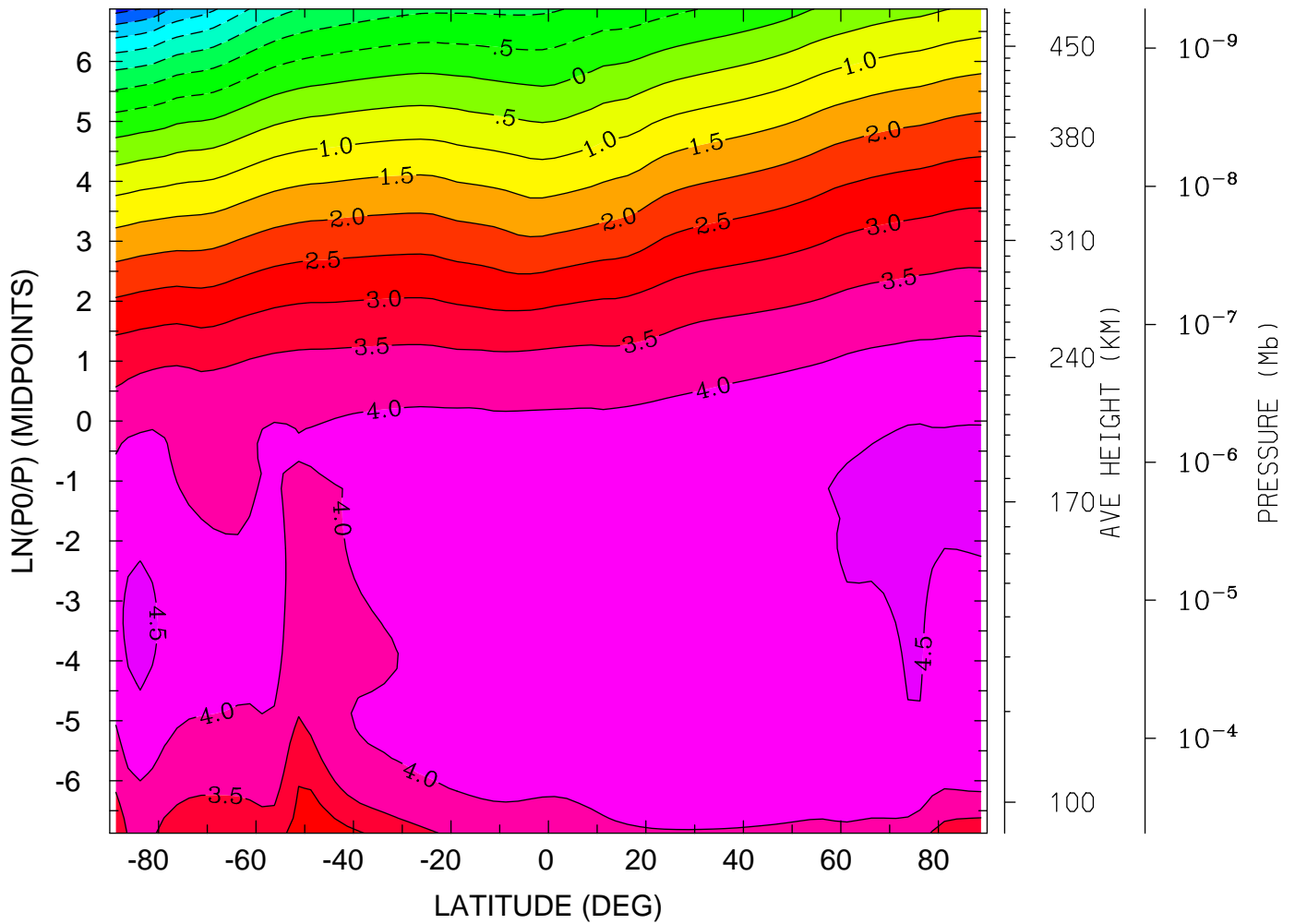
MIN,MAX= 1.5379E+02 1.9525E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ION TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



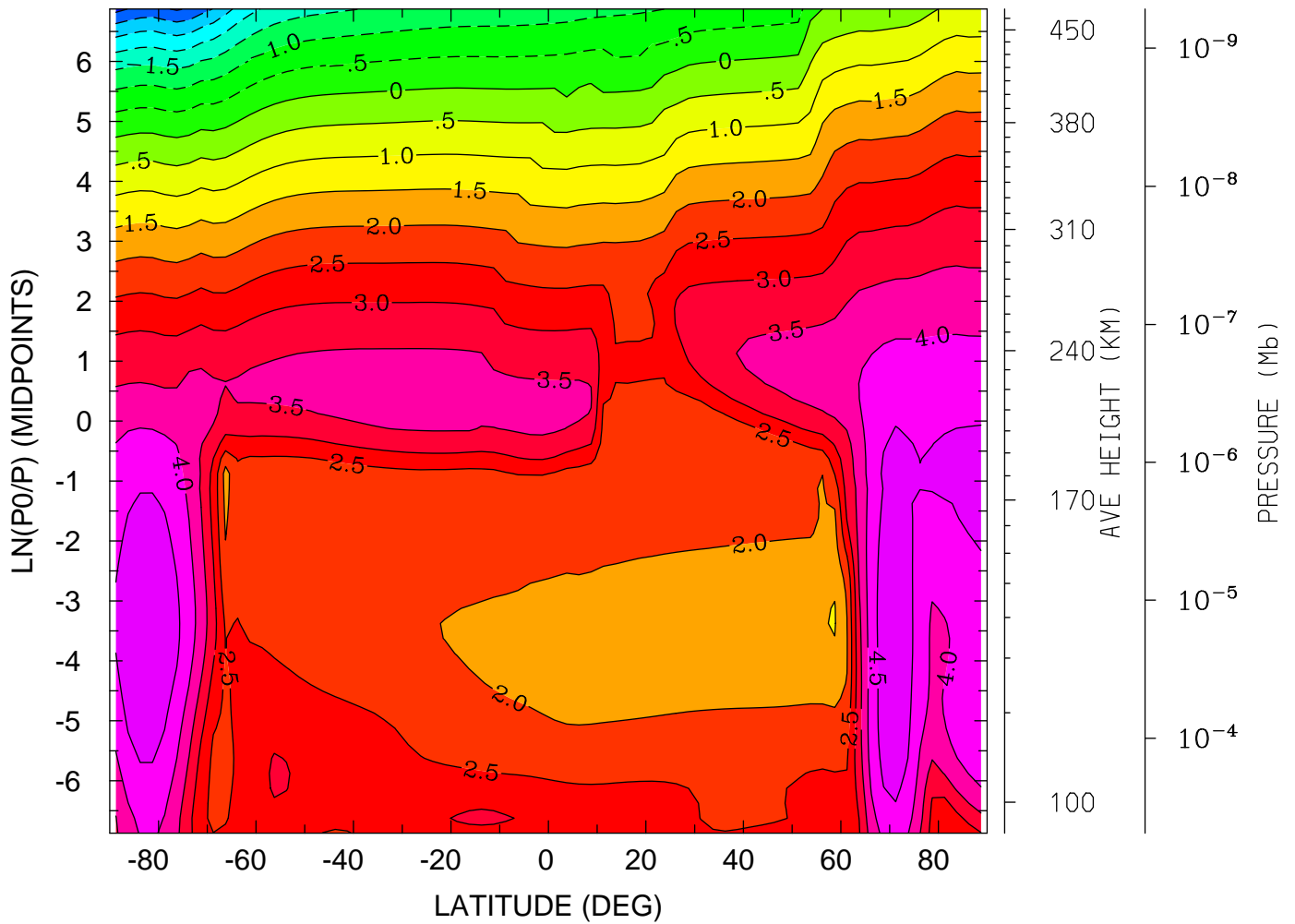
MIN,MAX= 1.5595E+02 2.0545E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



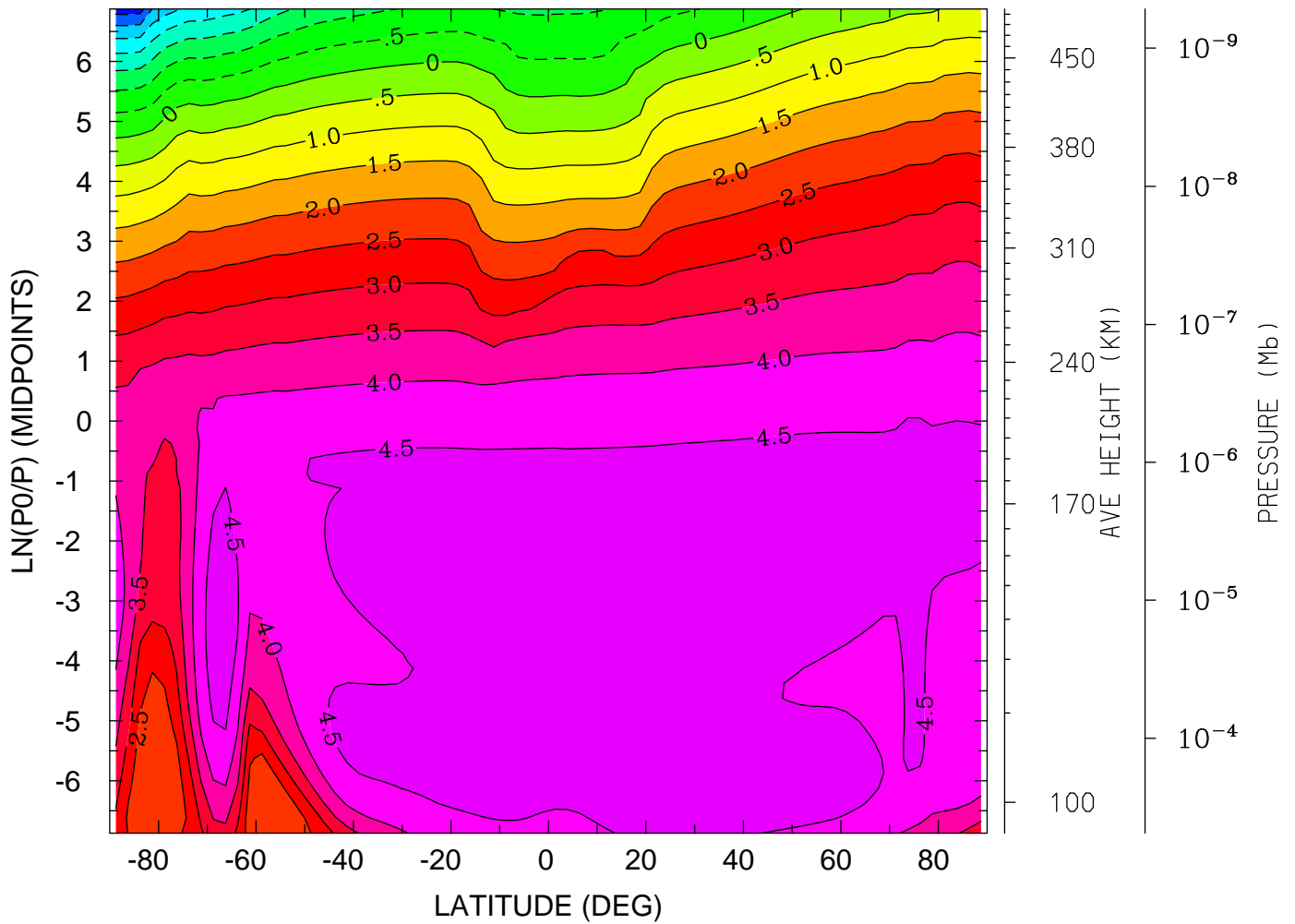
MIN,MAX= -3.6866E+00 4.6933E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



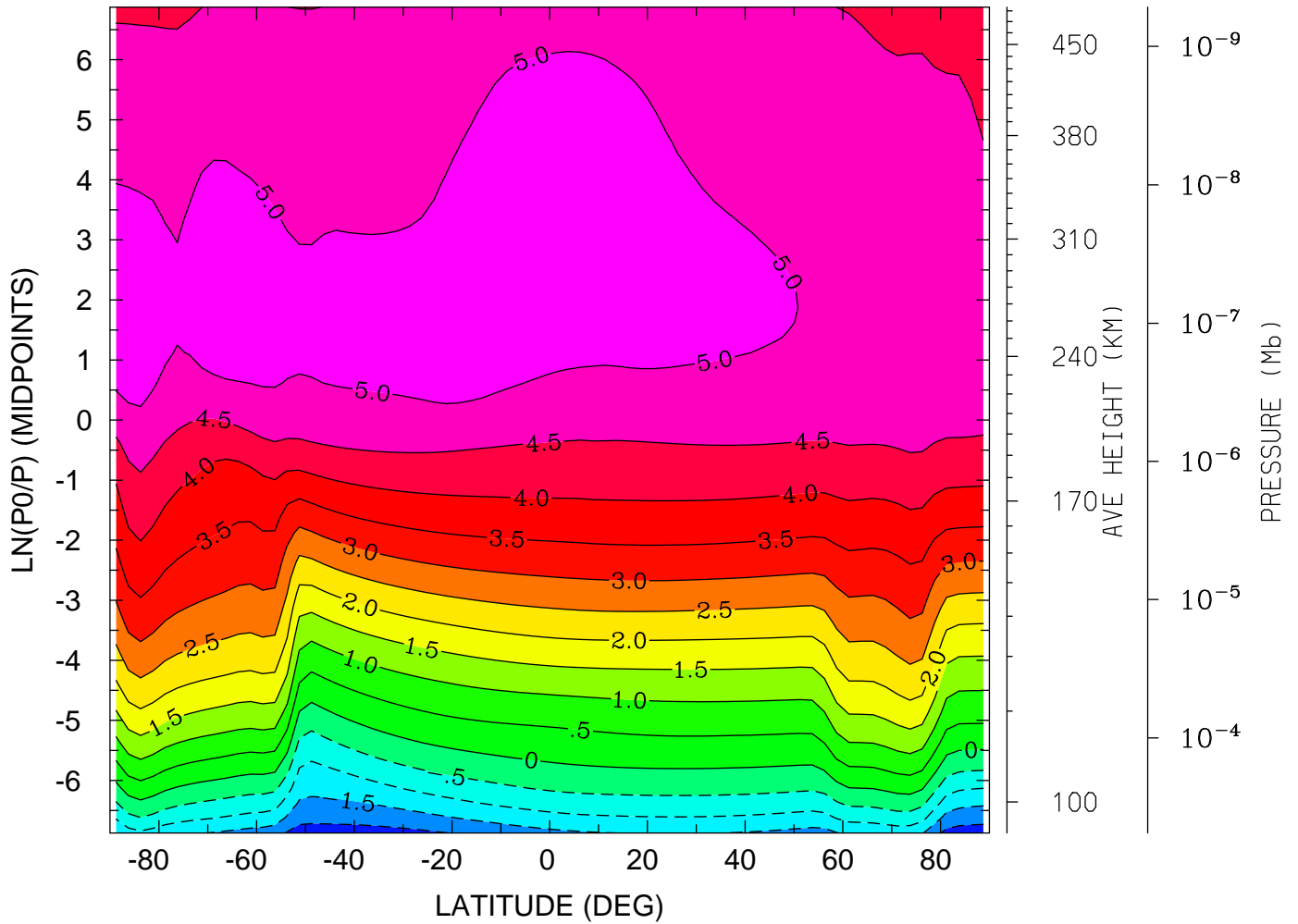
MIN,MAX= -3.6450E+00 4.9316E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



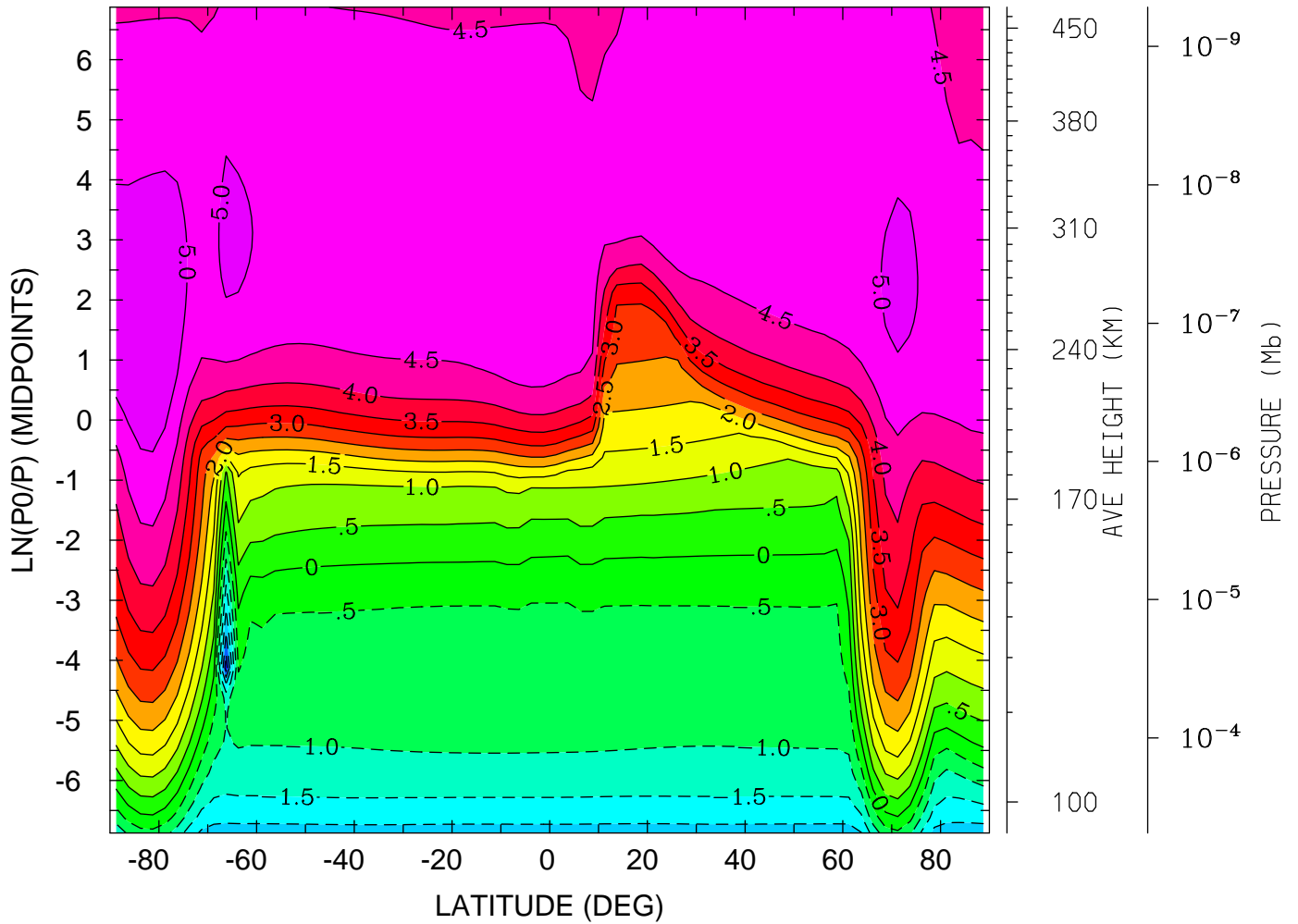
MIN,MAX= -3.7594E+00 4.8241E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



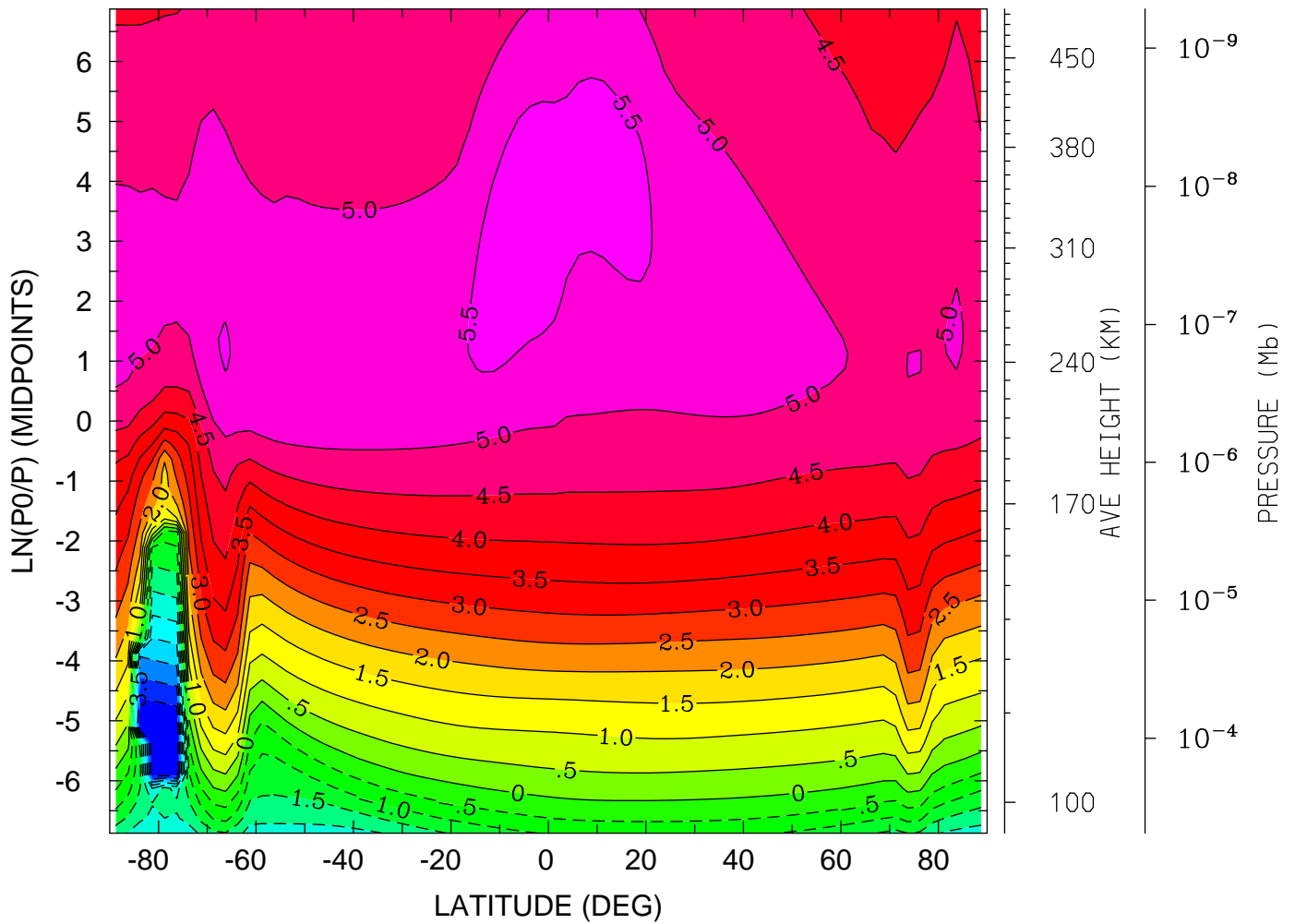
MIN,MAX= -2.2311E+00 5.5042E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



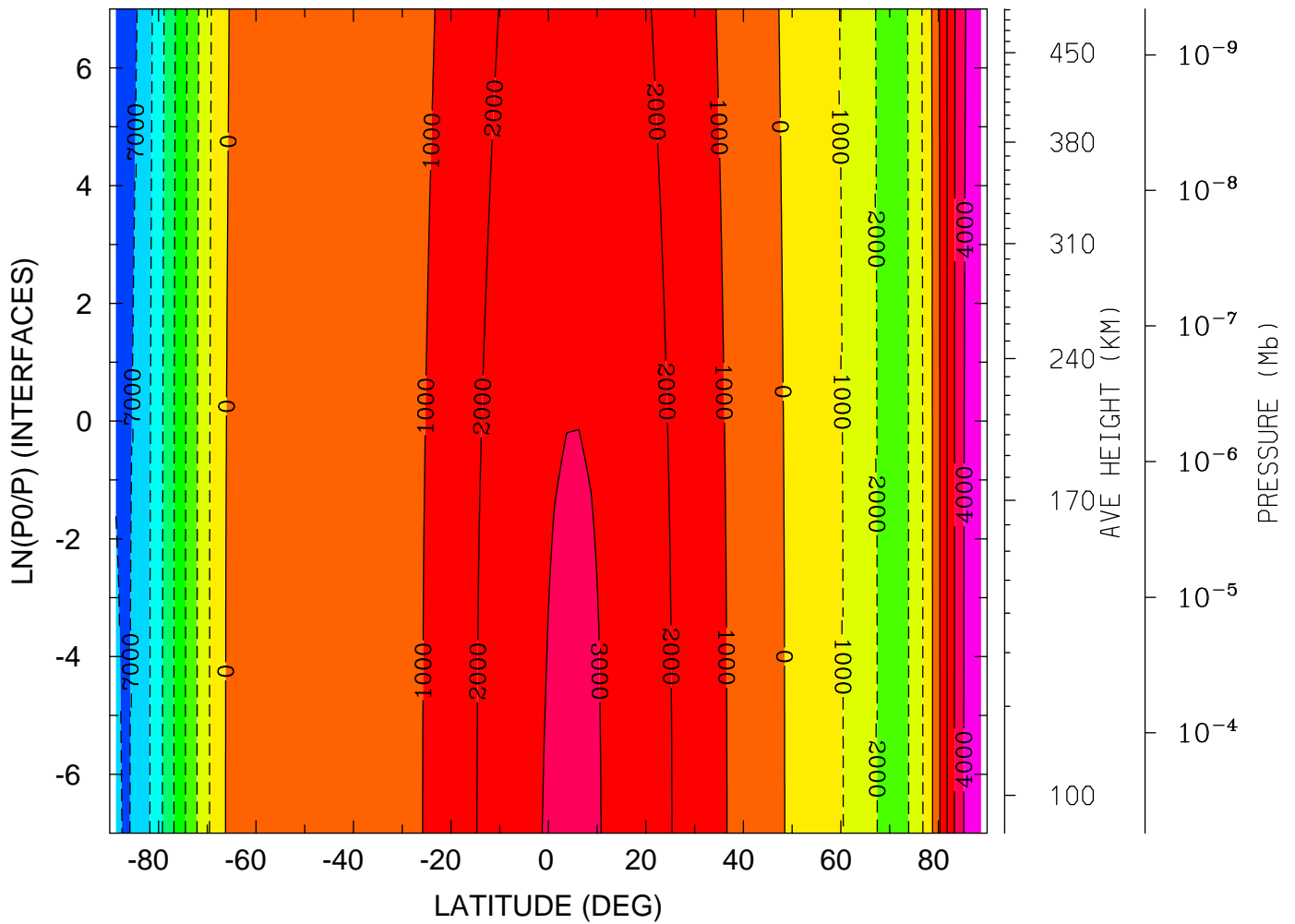
MIN,MAX= -3.3078E+00 5.3381E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -5.0000E+00 5.8465E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

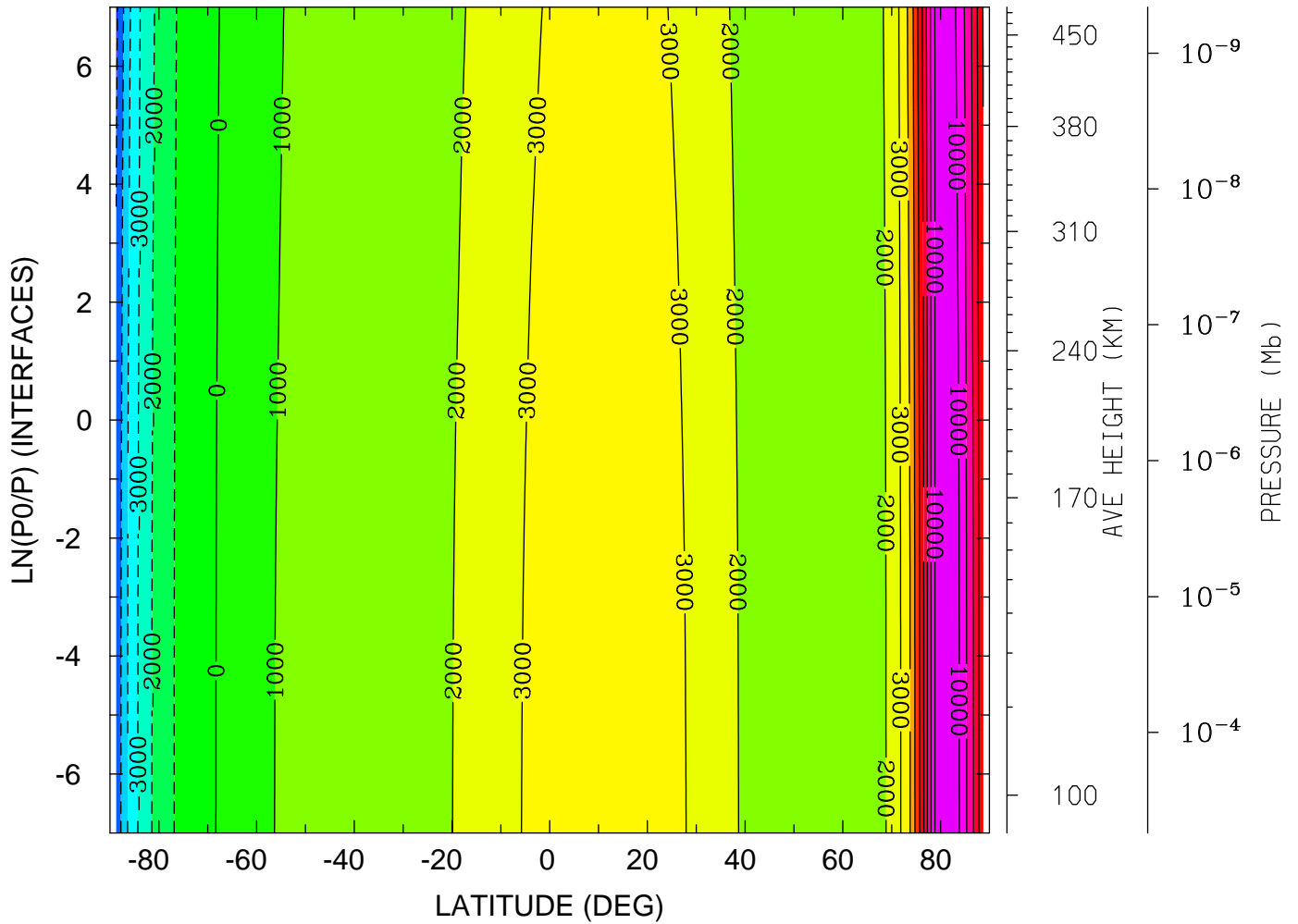
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.4468E+03 4.9741E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

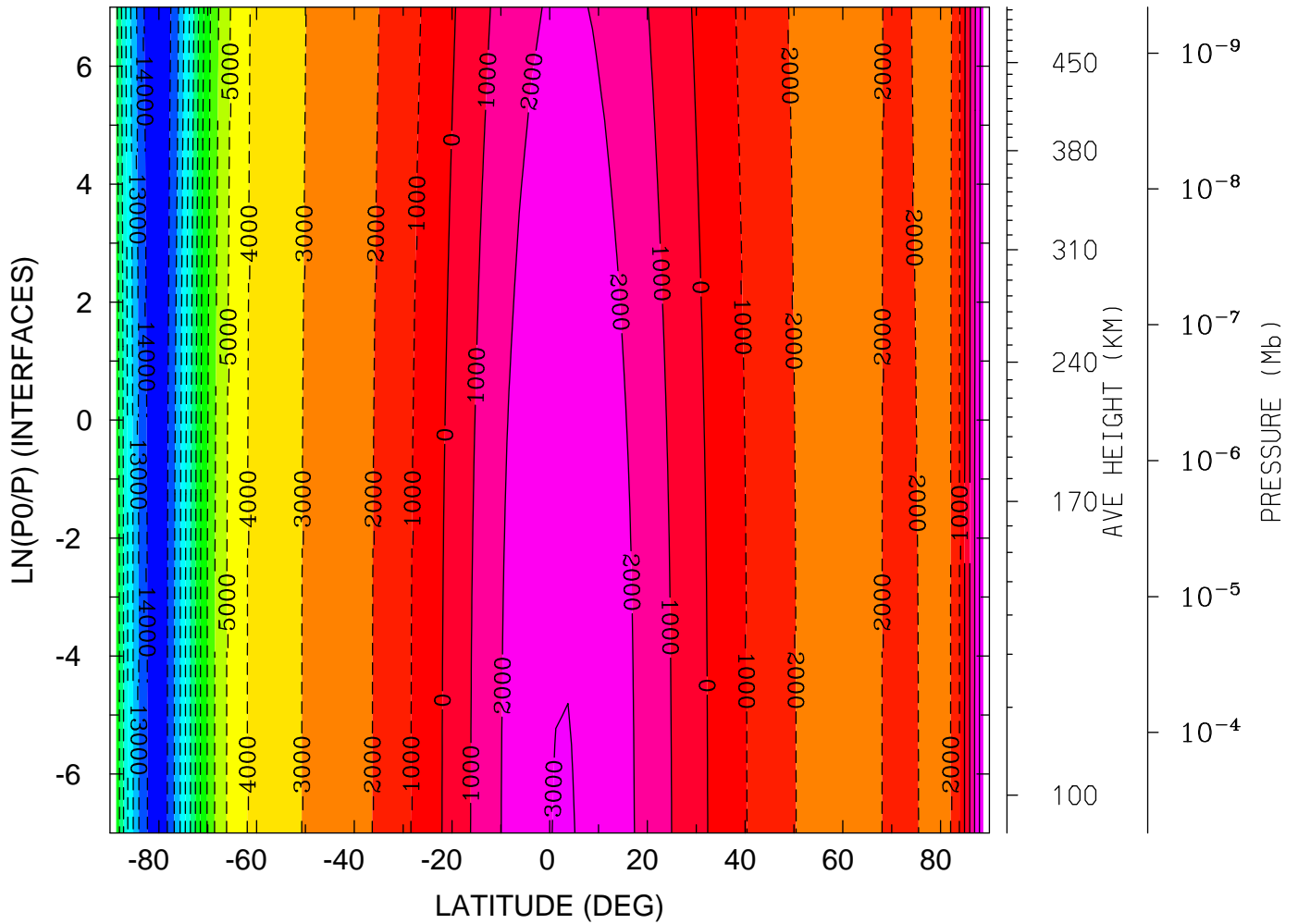
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -6.2131E+03 1.0971E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

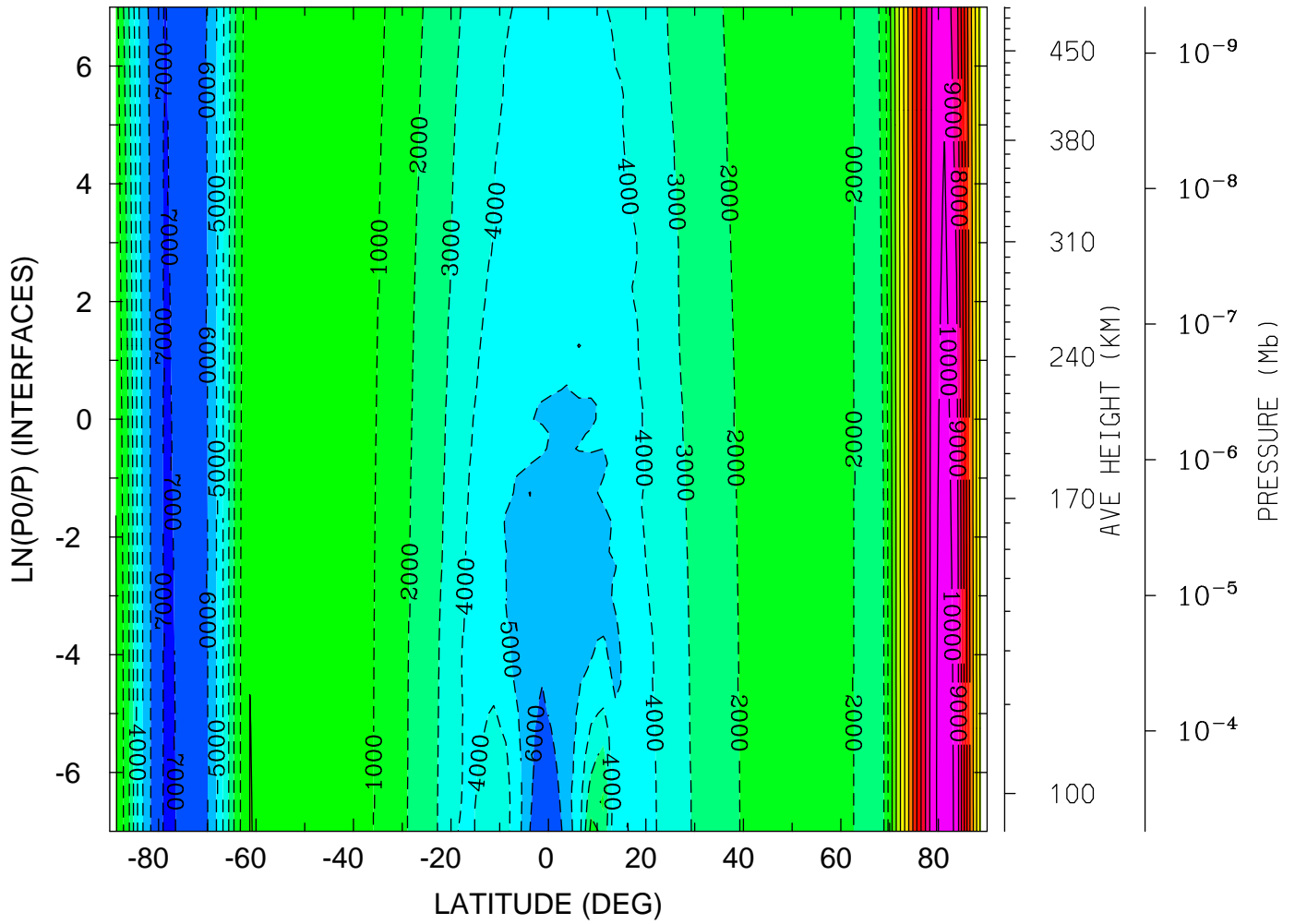
ELECTRIC POTENTIAL (VOLTS)

YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



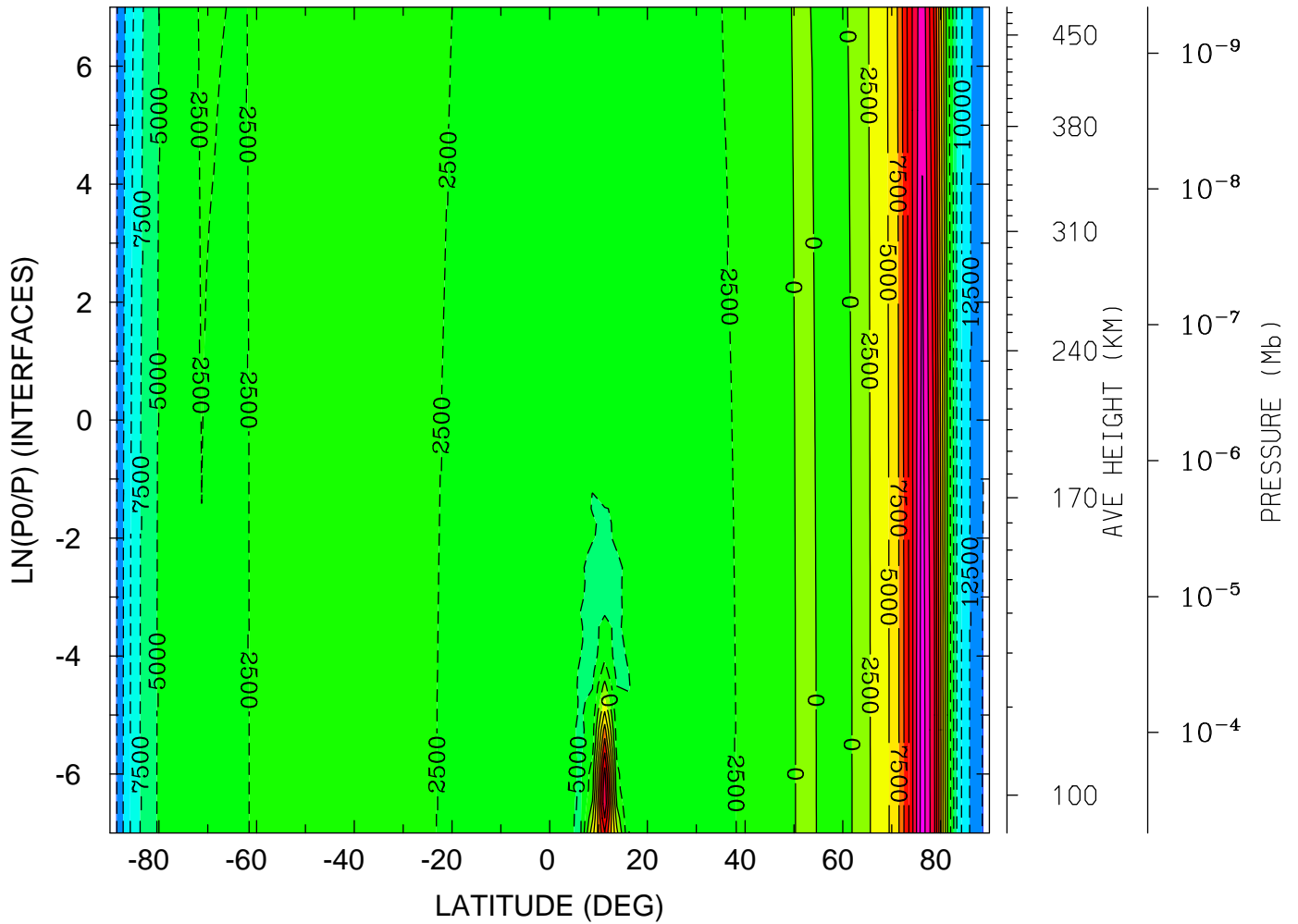
MIN,MAX= -1.4834E+04 3.8139E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 ZONAL MEANS



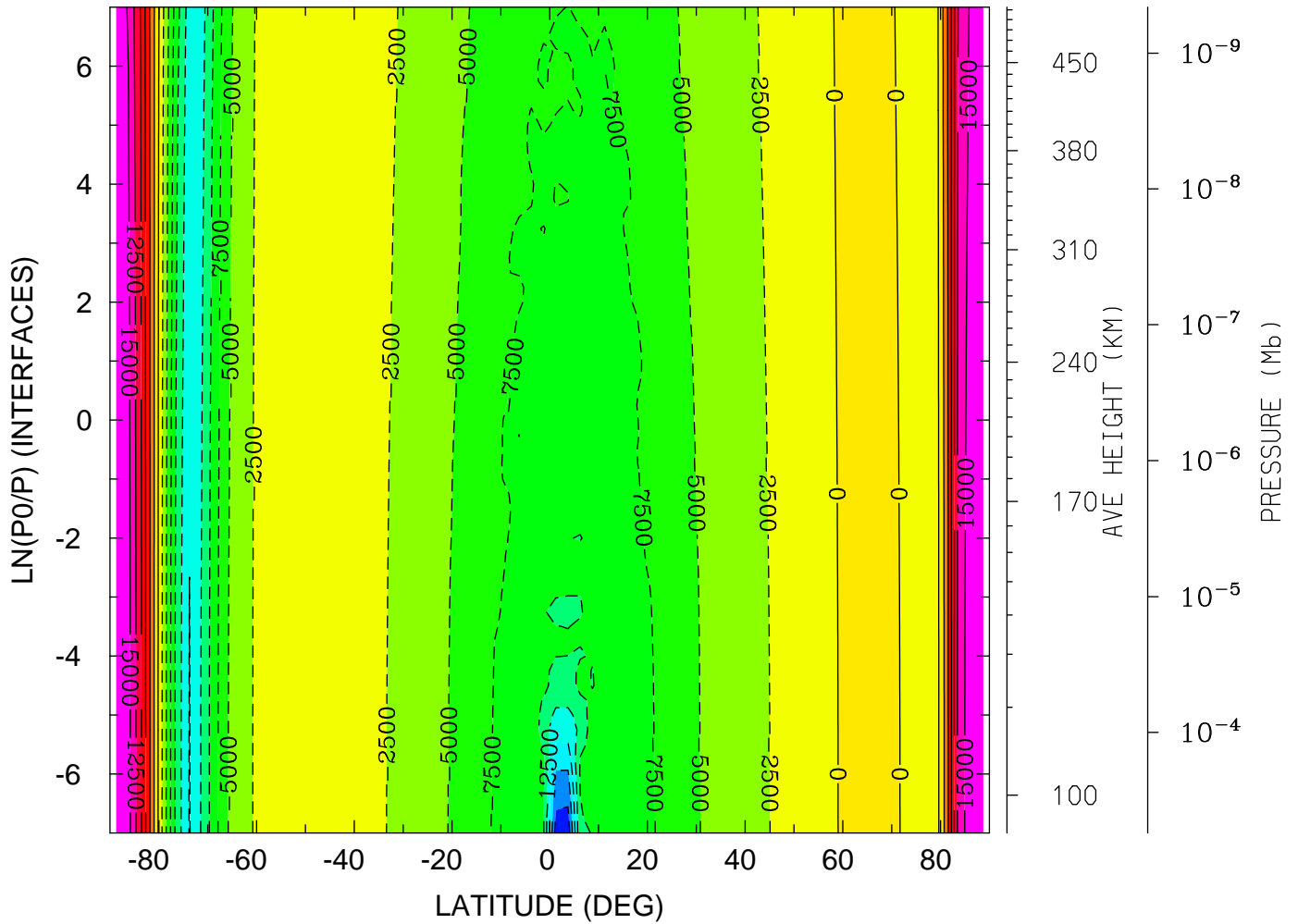
MIN,MAX= -7.1086E+03 1.0815E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



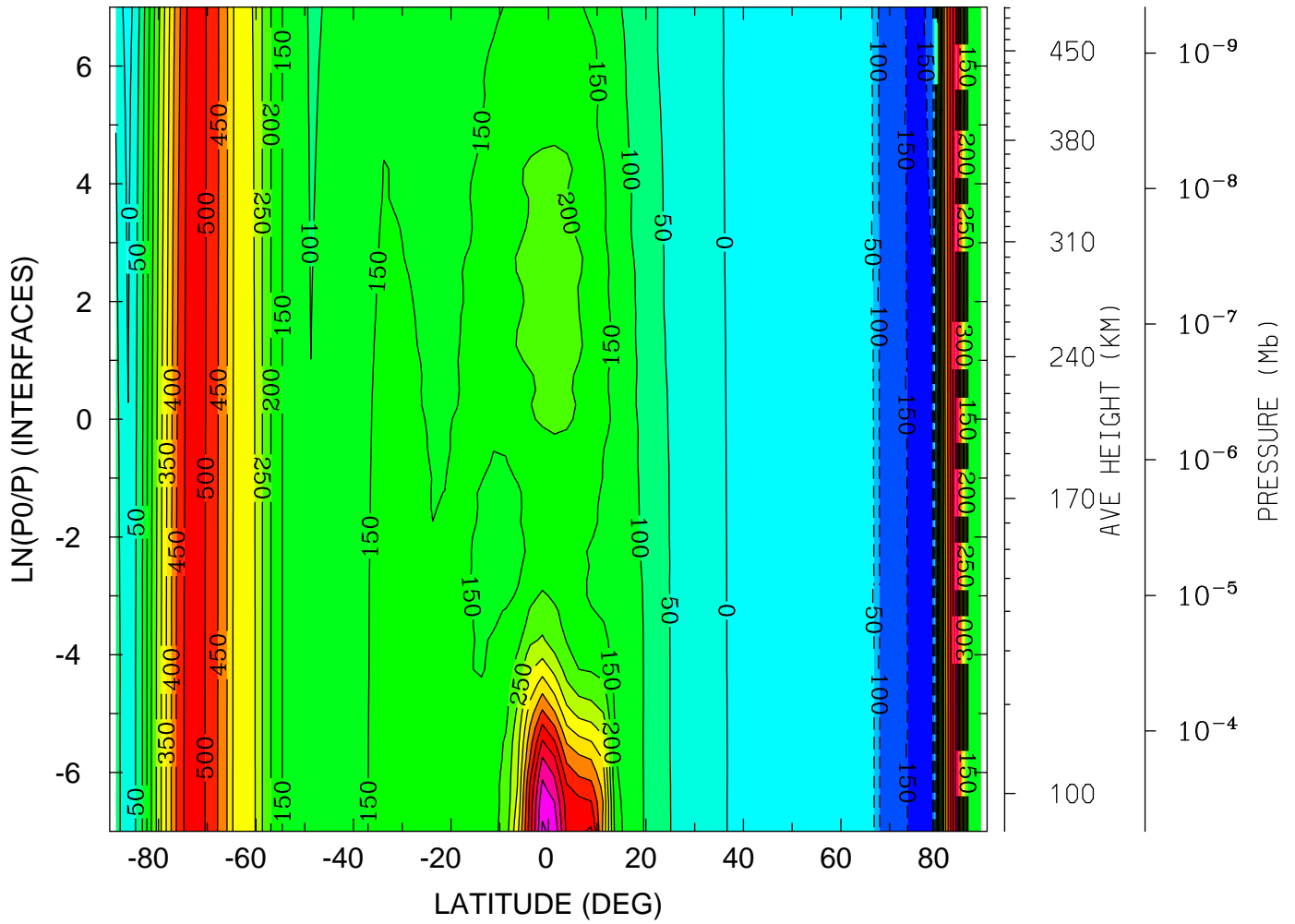
MIN,MAX= -1.5338E+04 2.1425E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



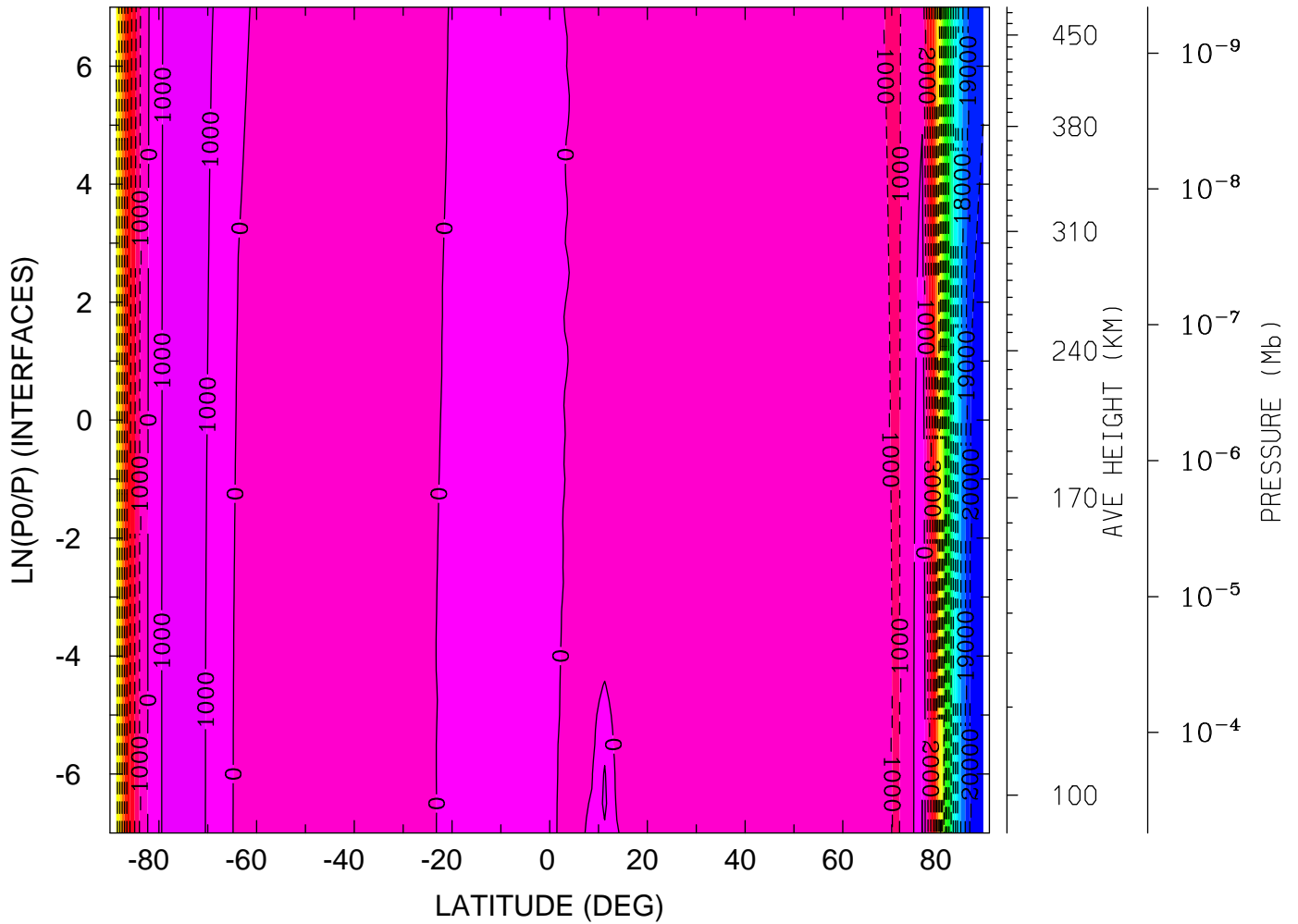
MIN,MAX= -2.1561E+04 1.7406E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 ZONAL MEANS



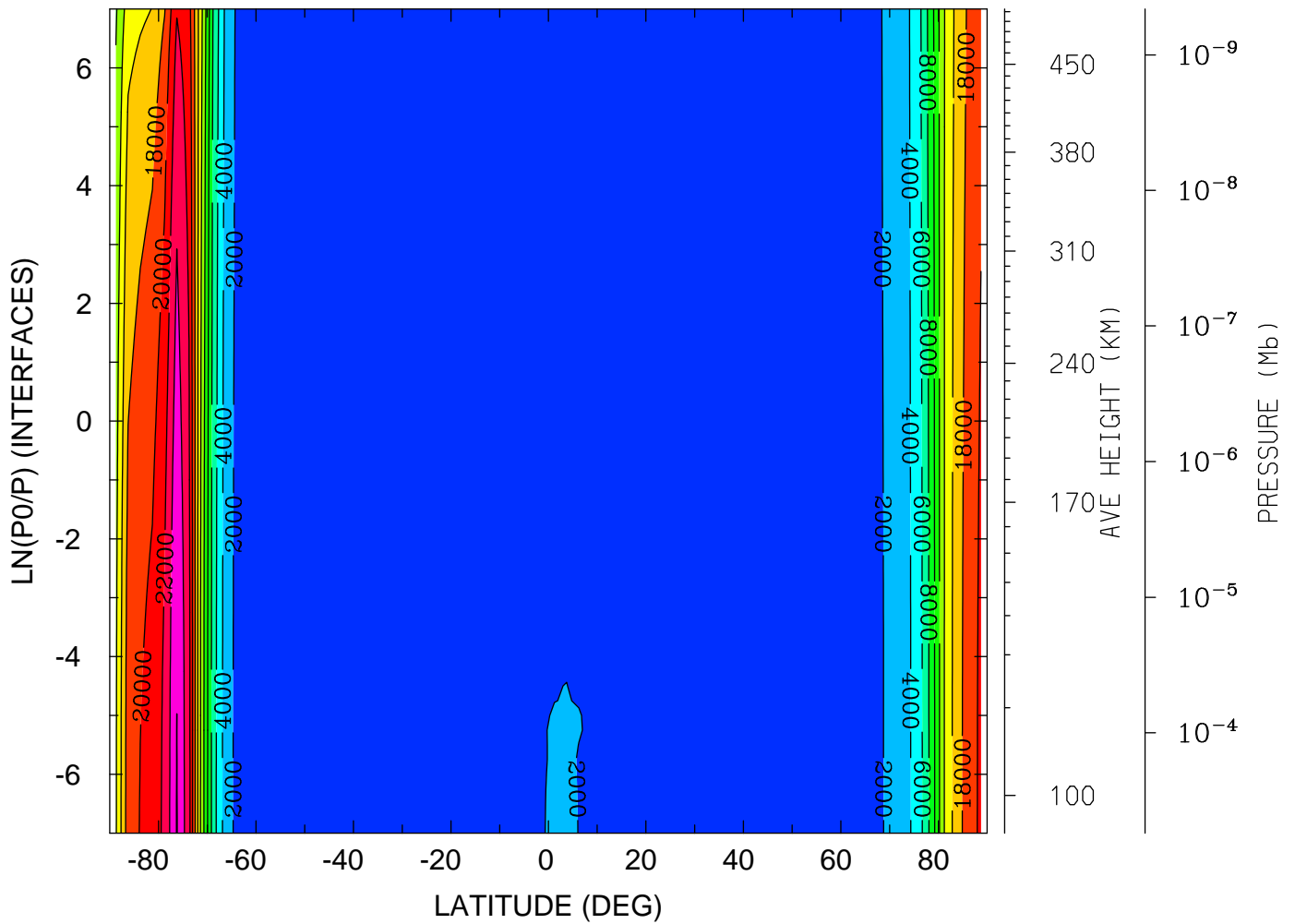
MIN,MAX= -1.7769E+02 7.0659E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



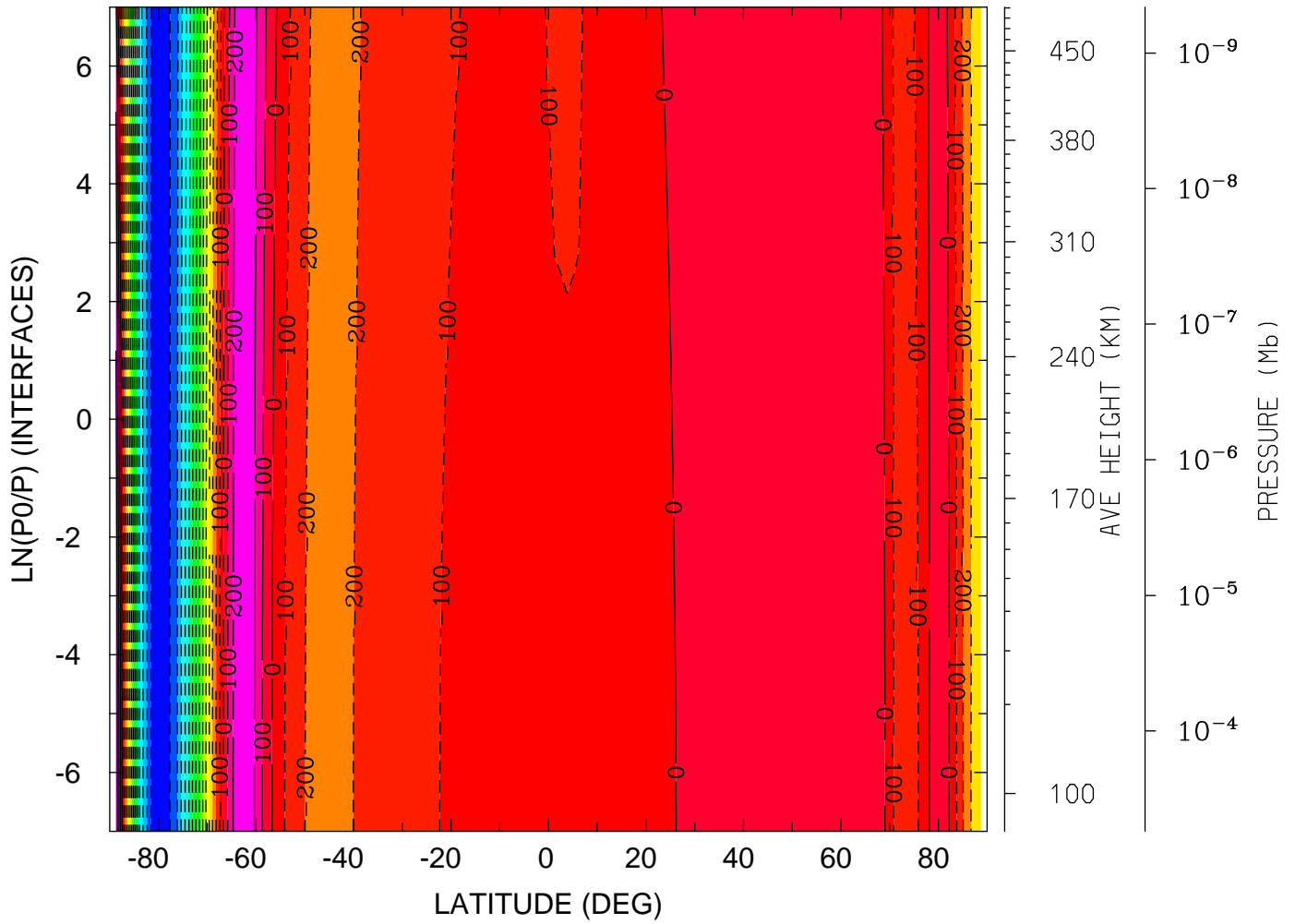
MIN,MAX= -2.0634E+04 1.5077E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



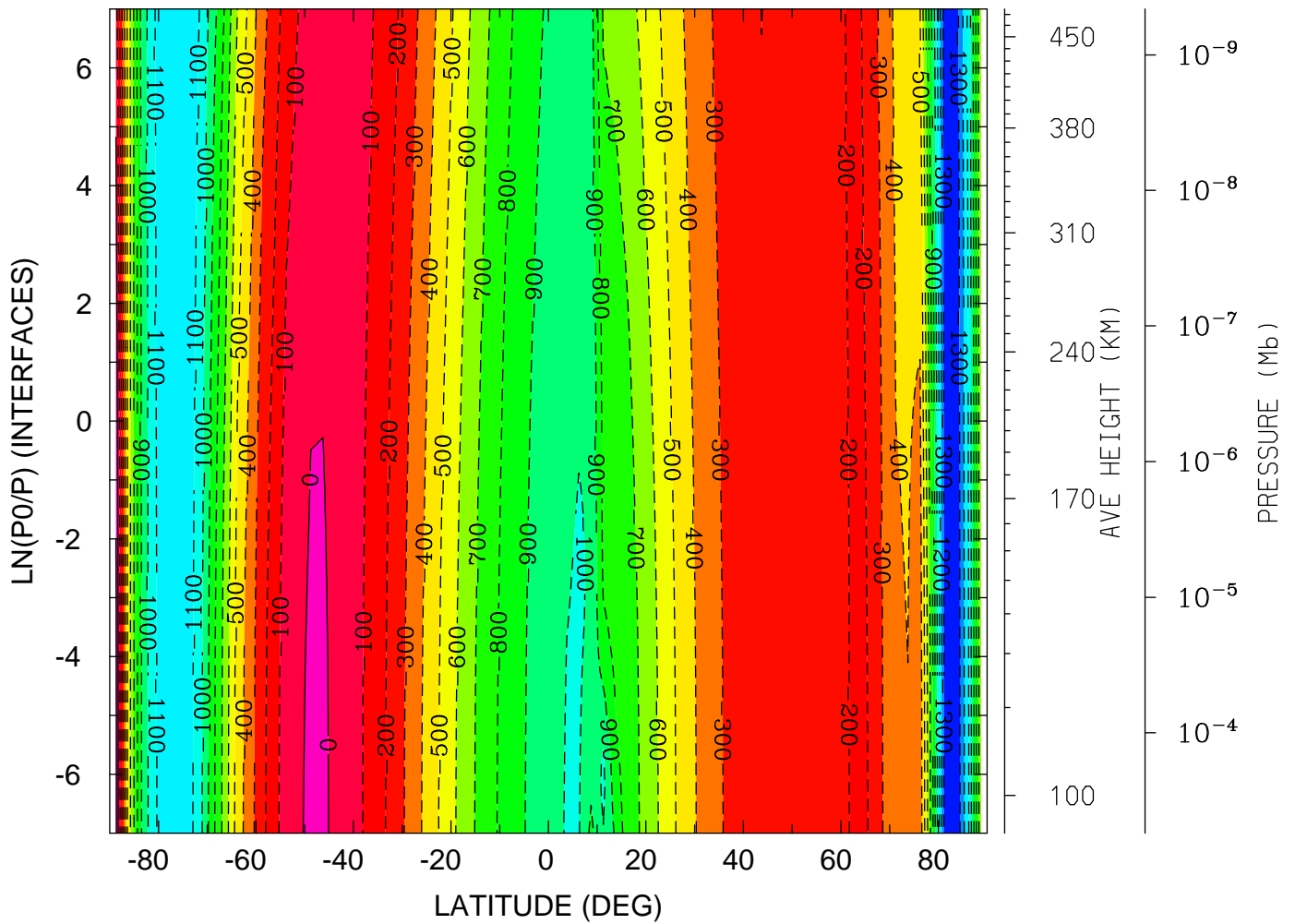
MIN,MAX= 1.3556E+02 2.6125E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 ZONAL MEANS



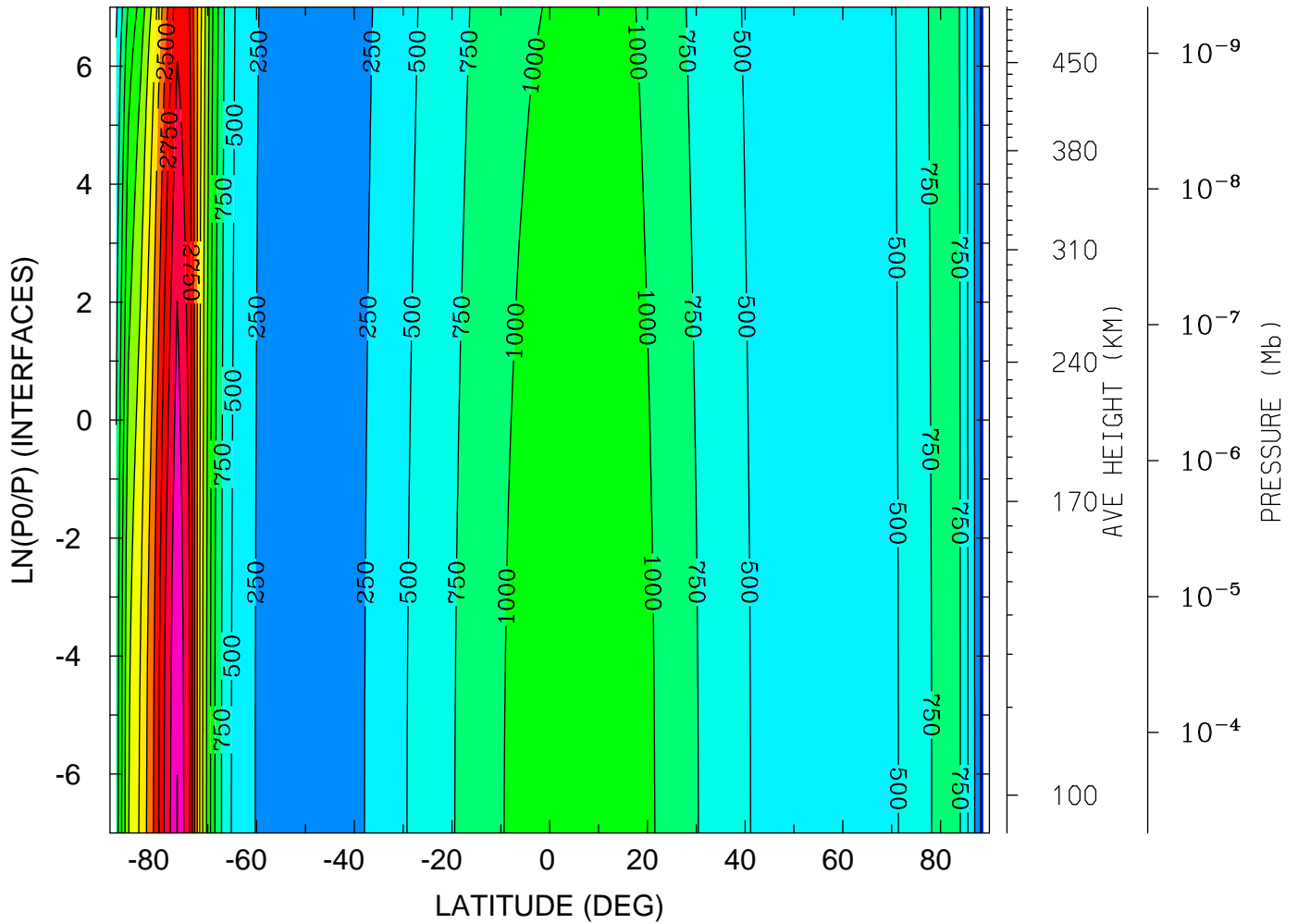
MIN,MAX= -1.4657E+03 3.9813E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



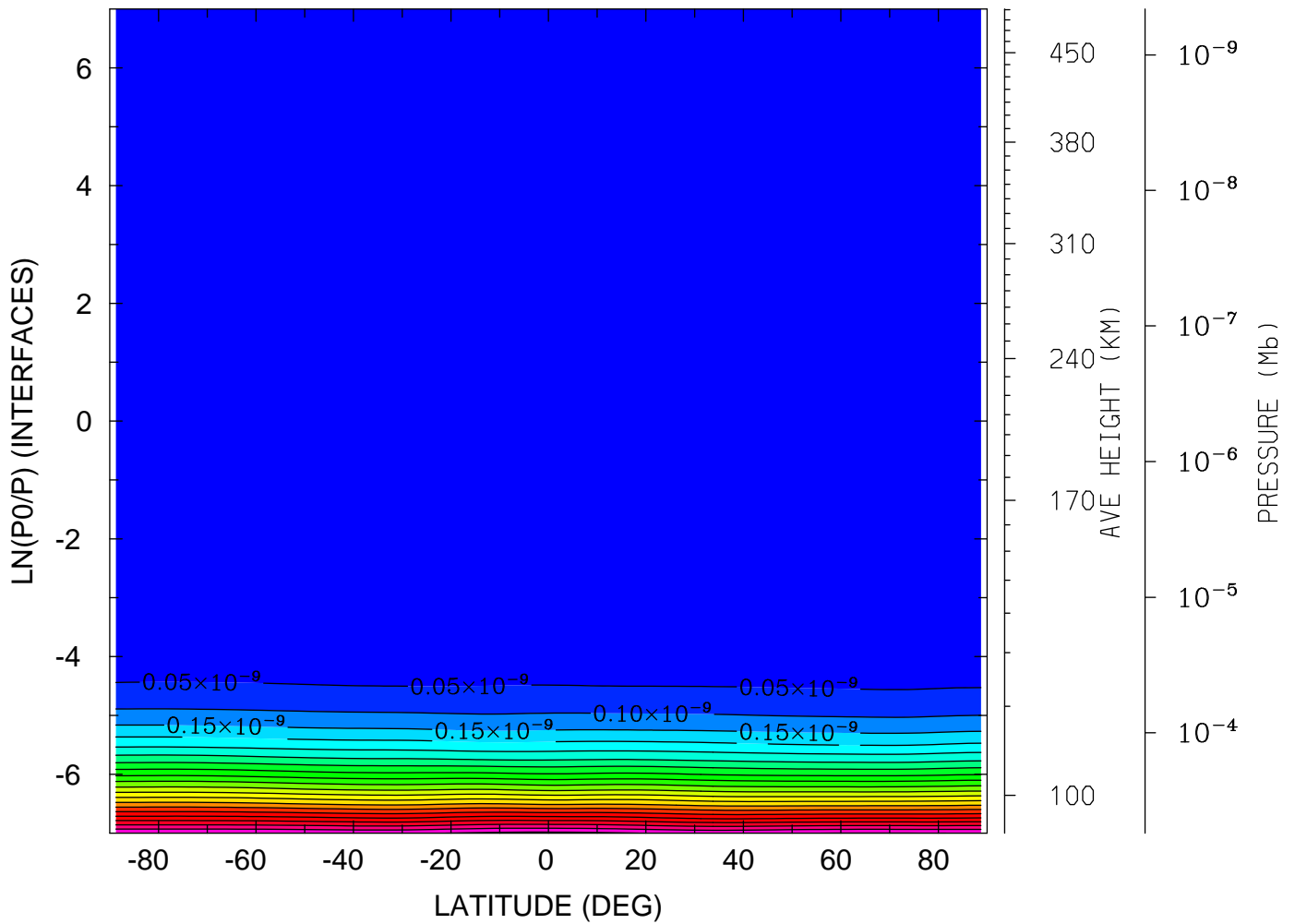
MIN,MAX= -1.3765E+03 1.2596E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



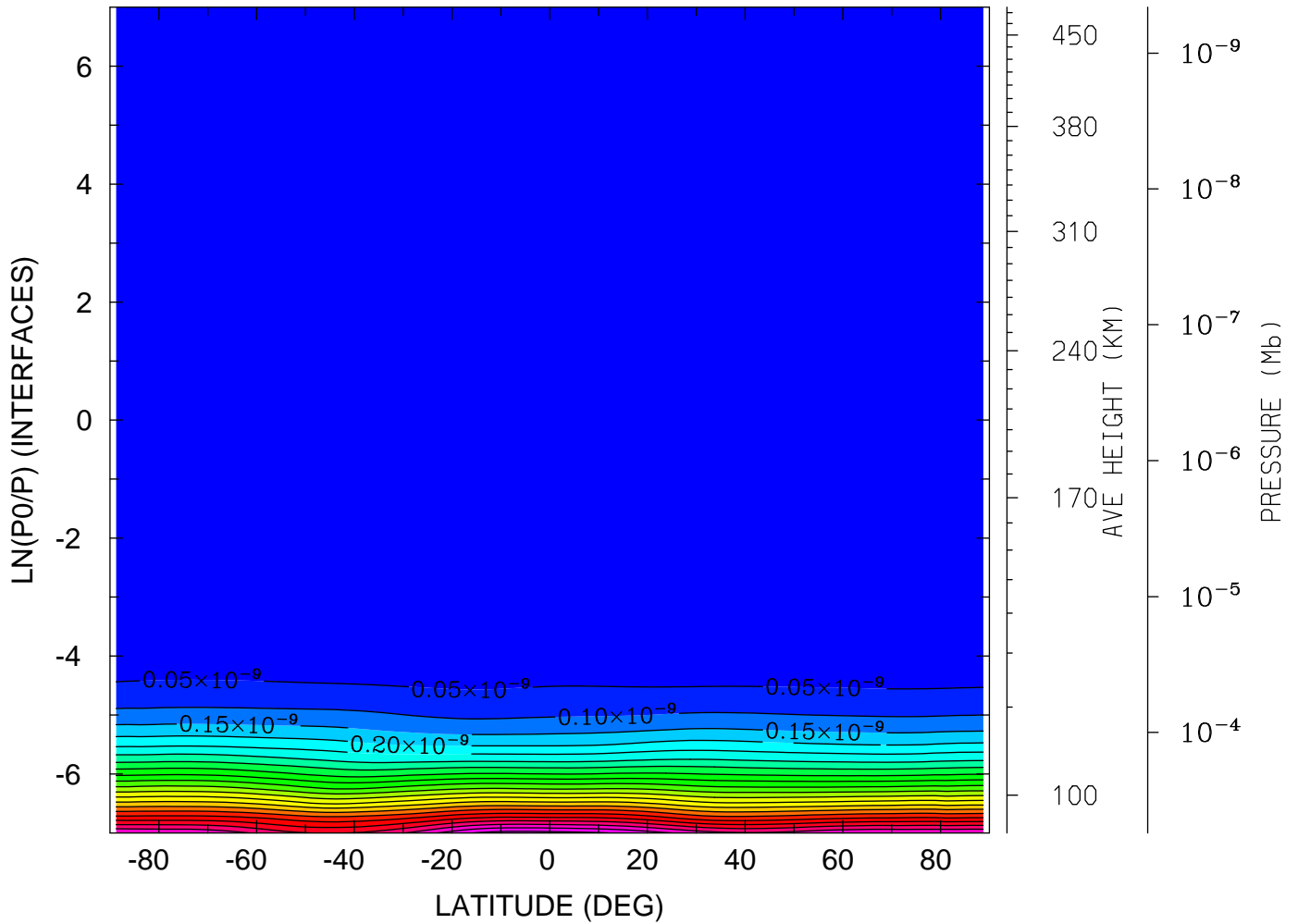
MIN,MAX= -1.0693E+02 3.5082E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm³)
YEAR 2002 UT= 0.00 ZONAL MEANS



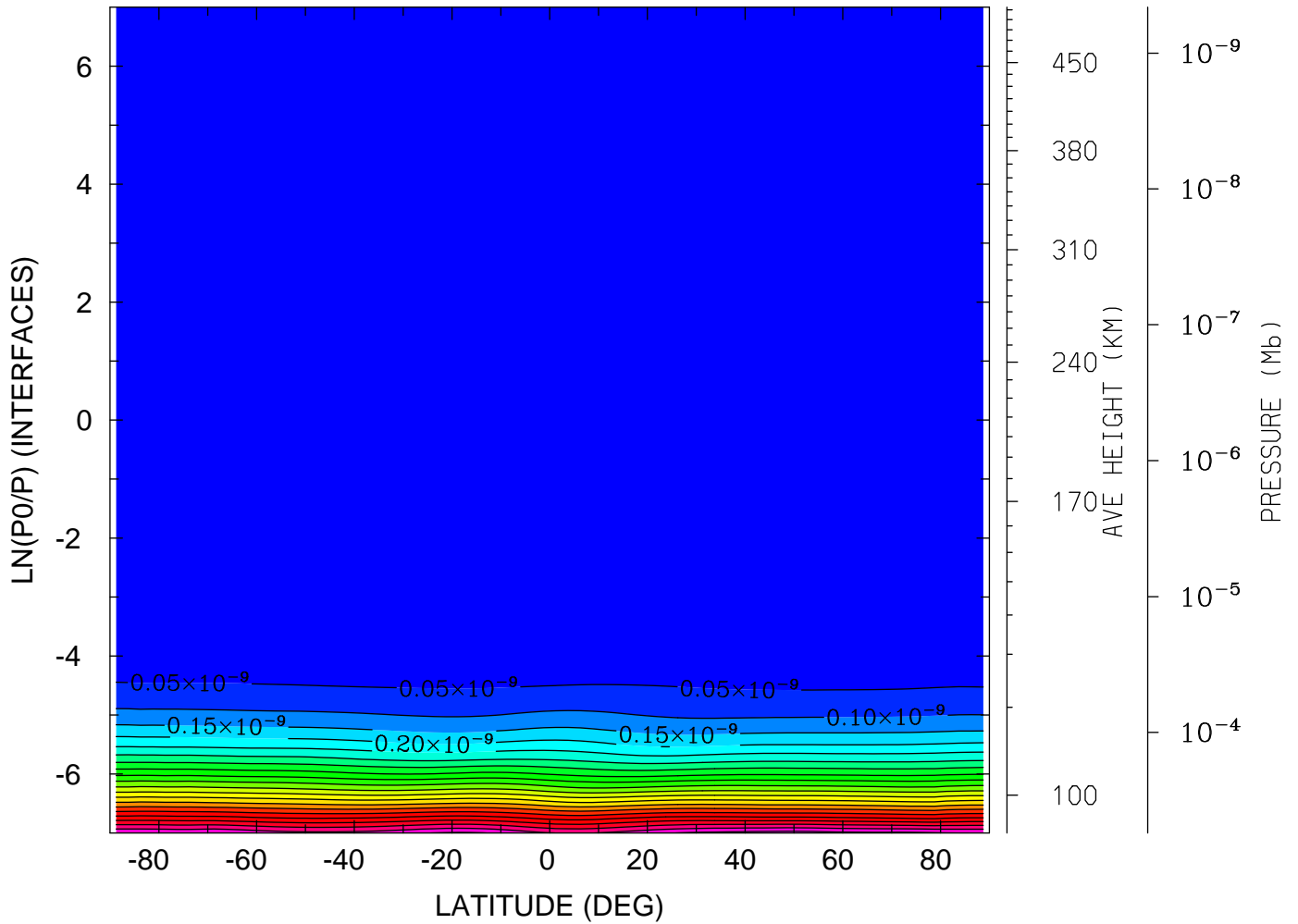
MIN,MAX= 5.7696E-17 1.0641E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm³)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



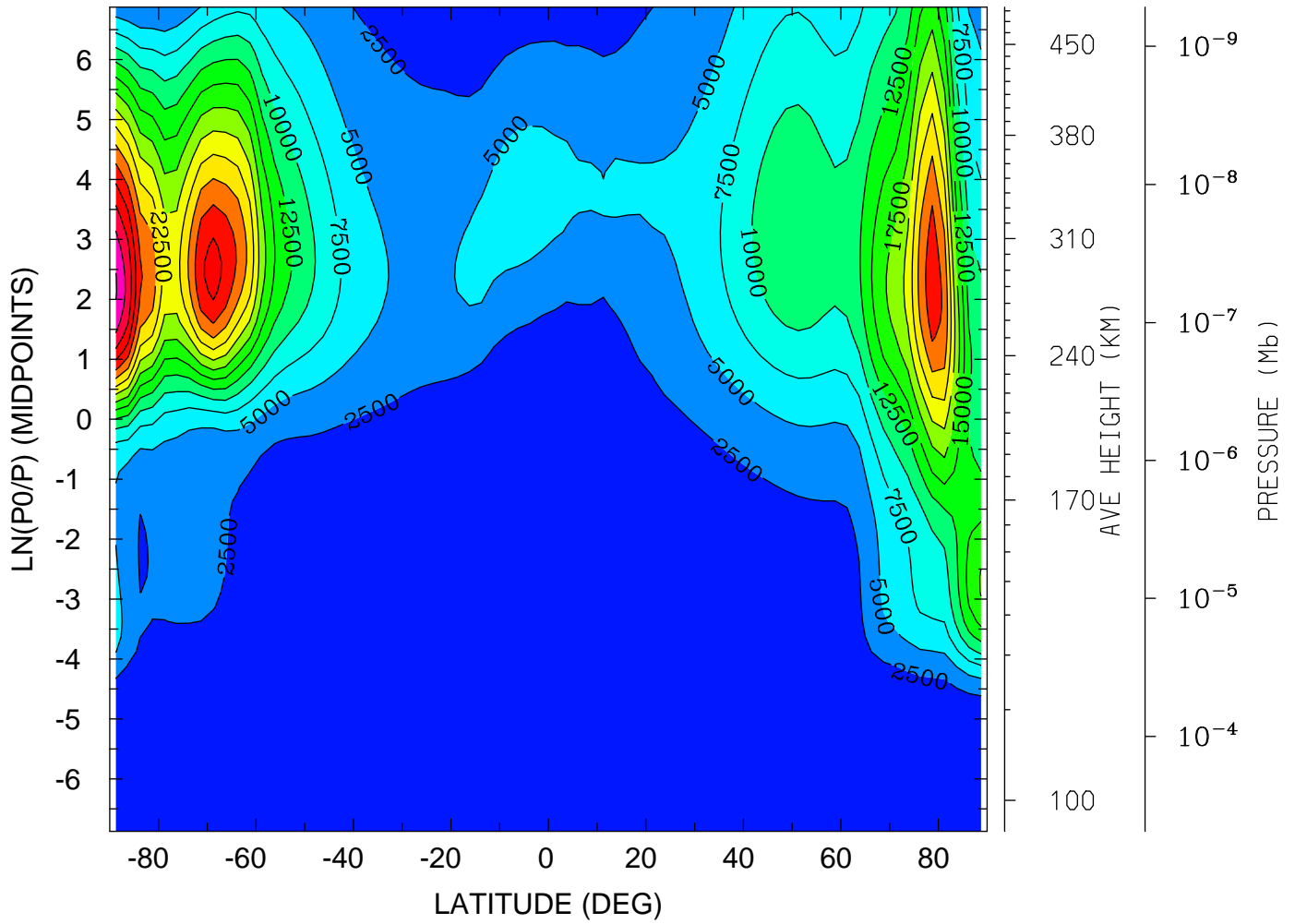
MIN,MAX= 5.8111E-17 1.1240E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm³)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



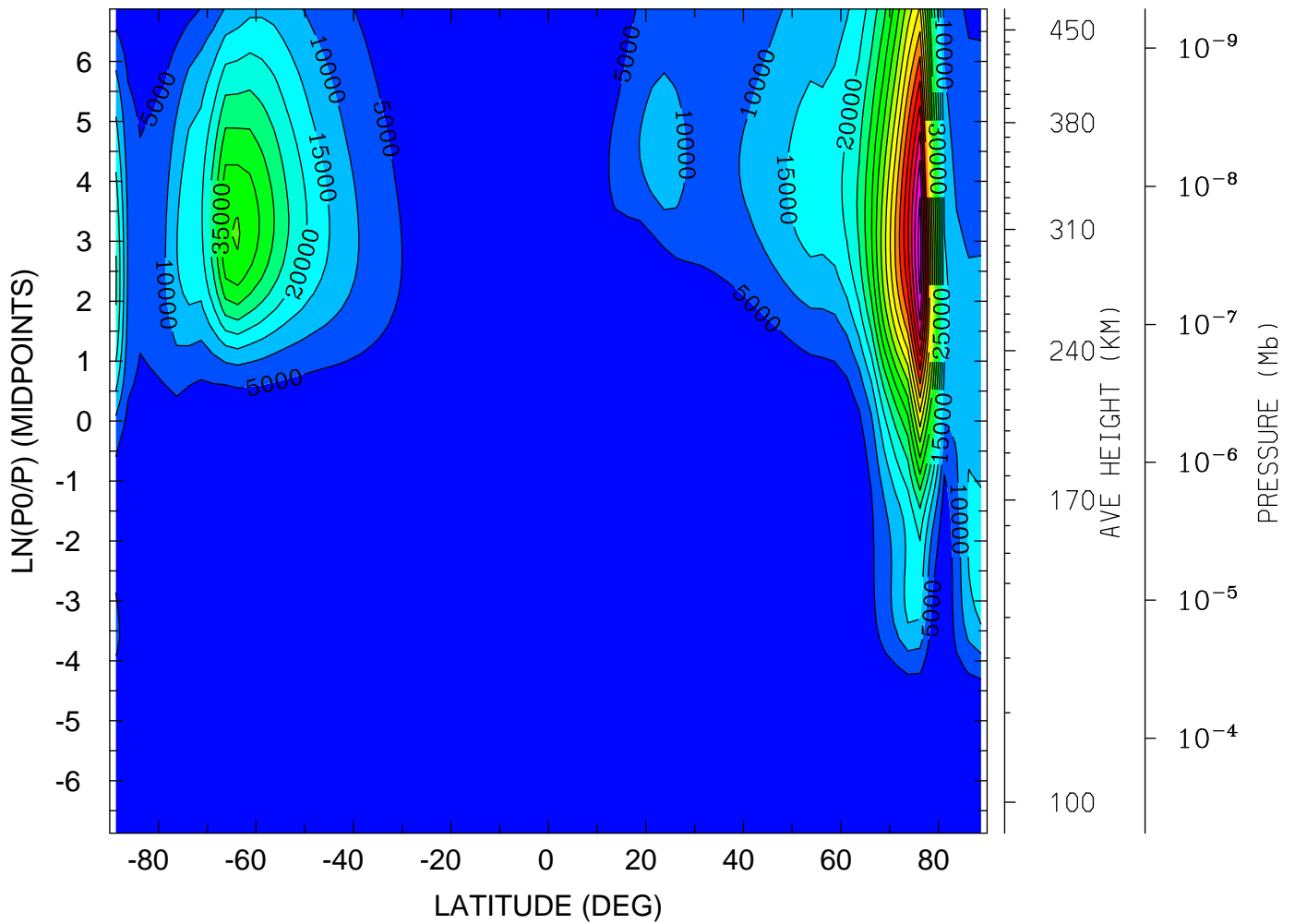
MIN,MAX= 5.6205E-17 1.0741E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2002 UT= 0.00 ZONAL MEANS



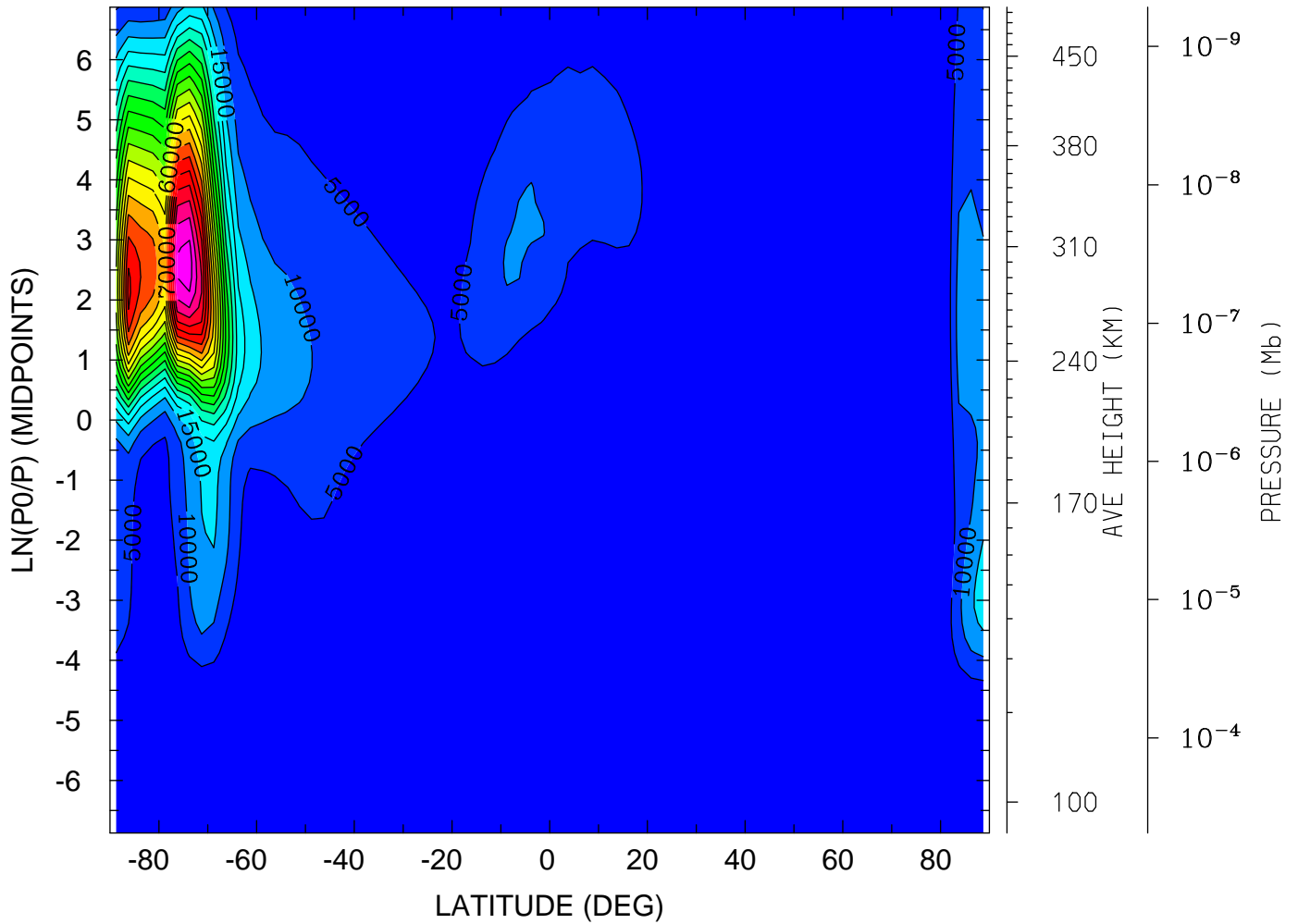
MIN,MAX= 1.6126E-02 3.7714E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



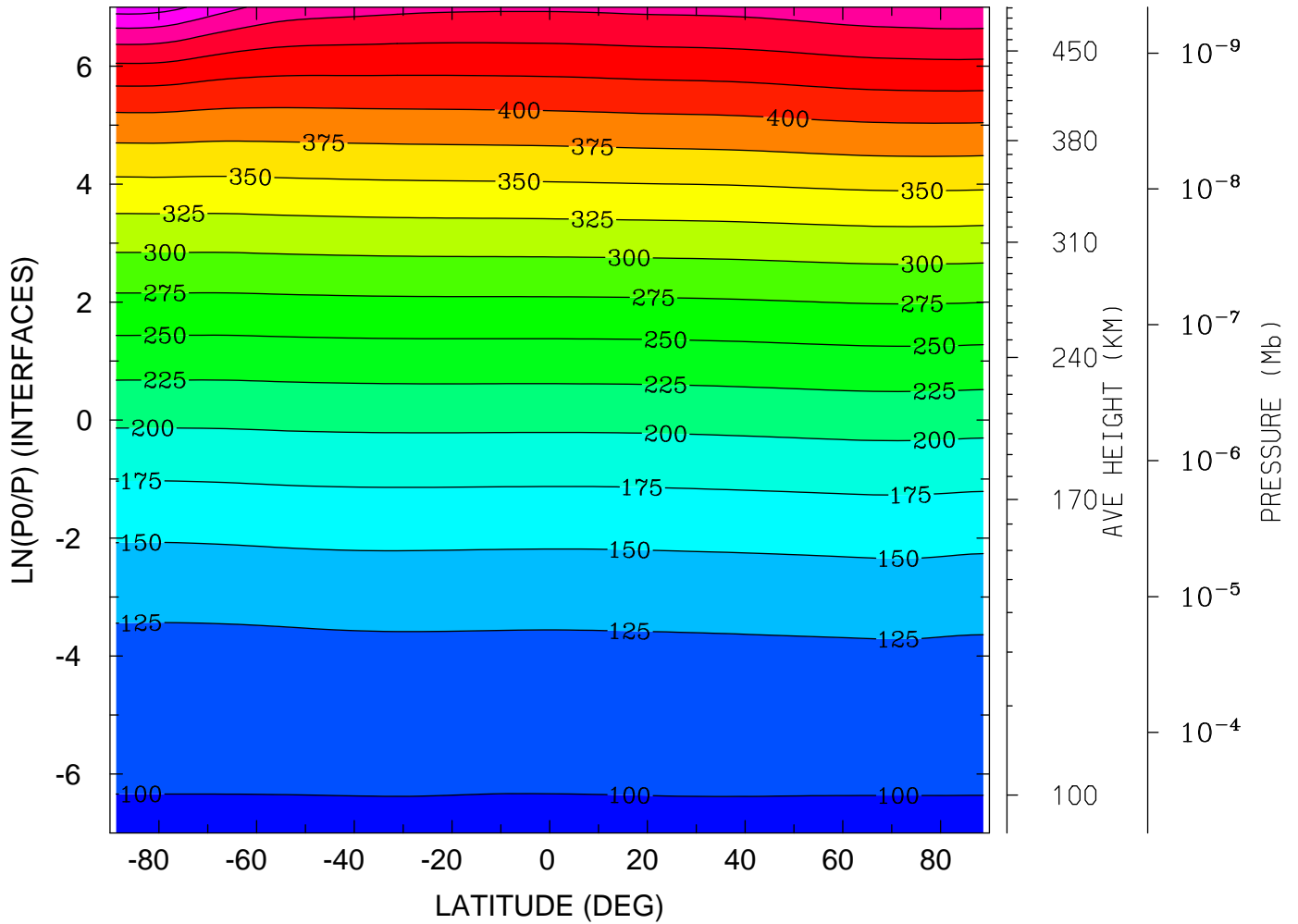
MIN,MAX= 6.7850E-05 9.2934E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



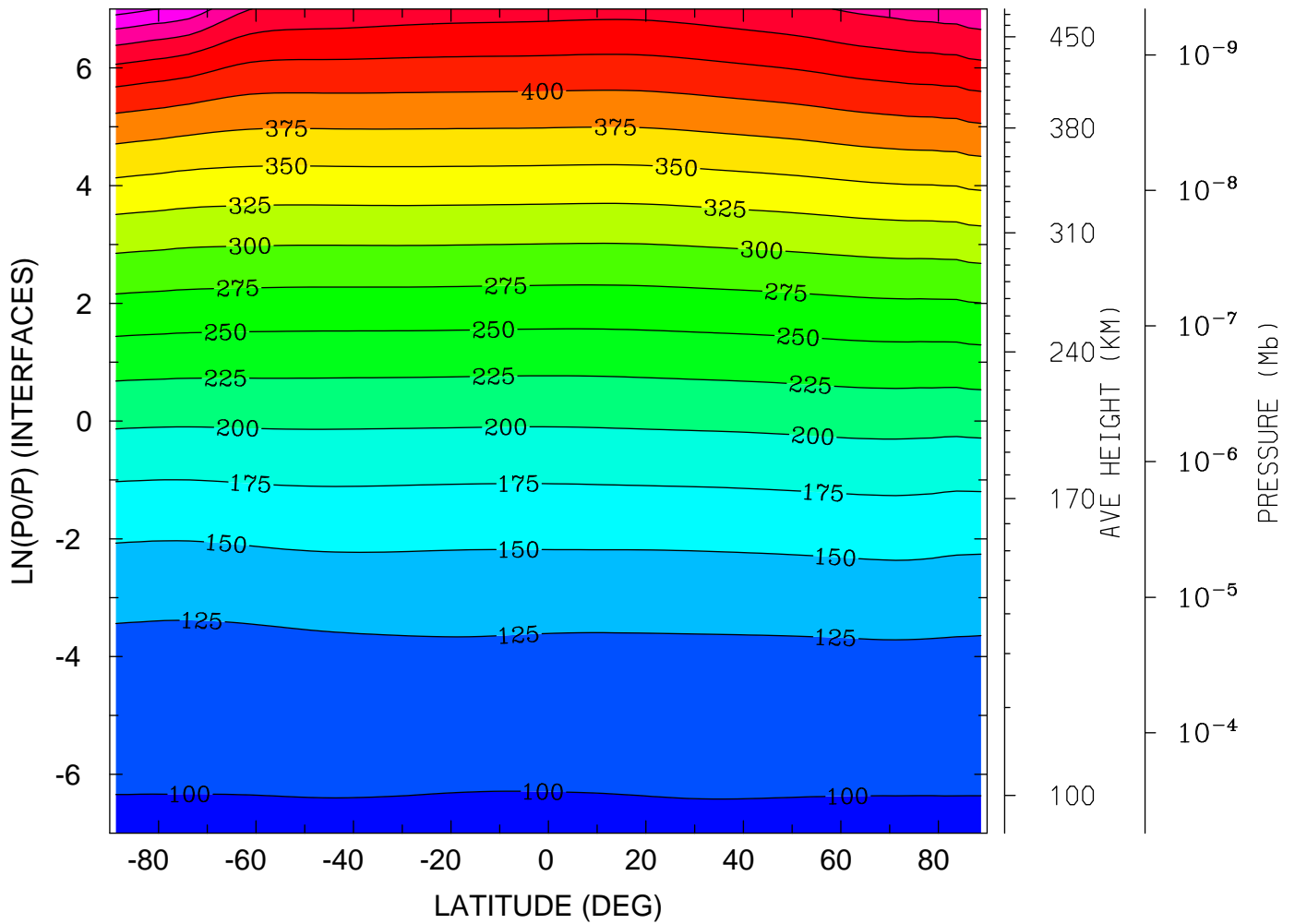
MIN,MAX= 1.5187E-02 1.0261E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2002 UT= 0.00 ZONAL MEANS



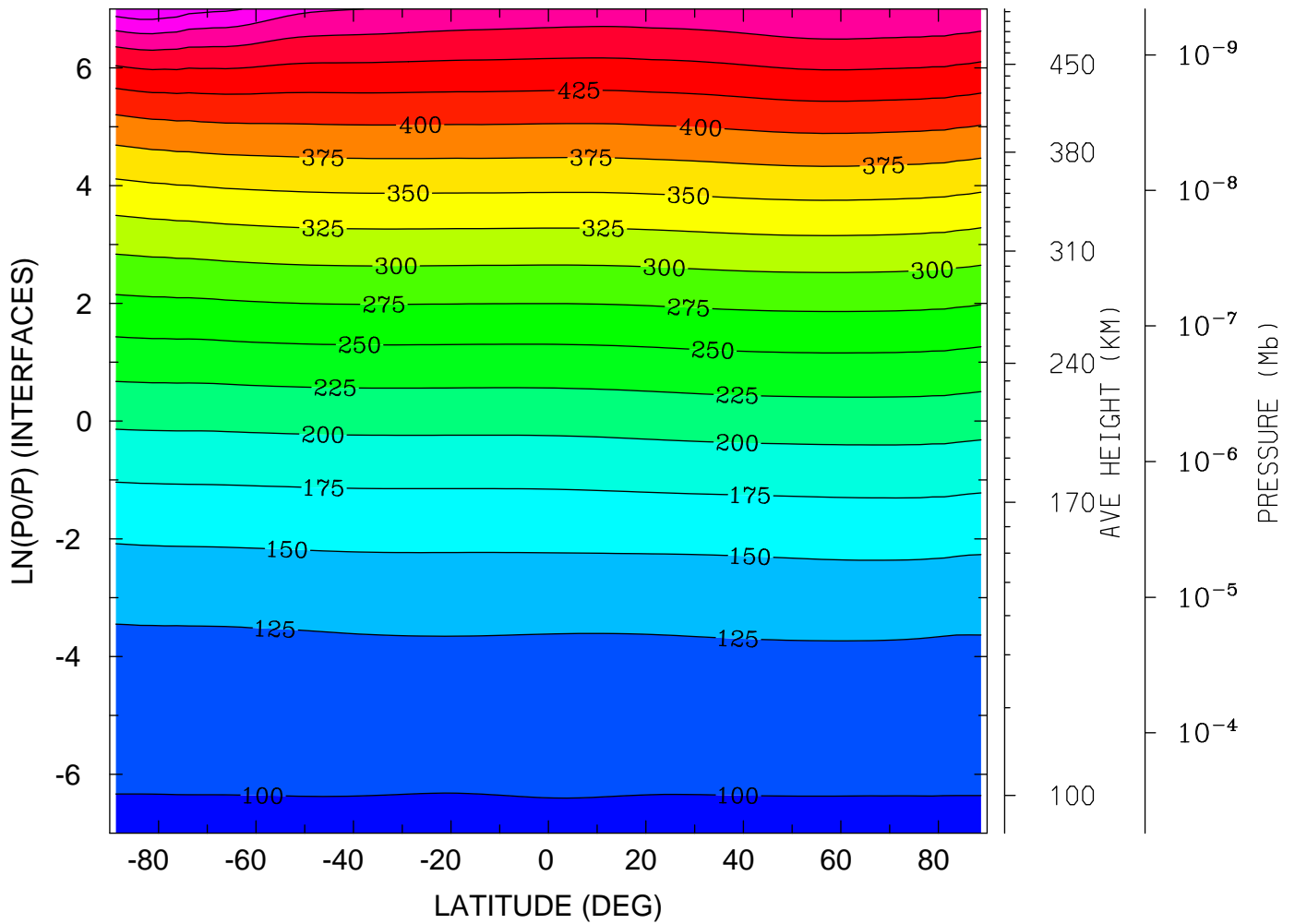
MIN,MAX= 9.6263E+01 5.3773E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



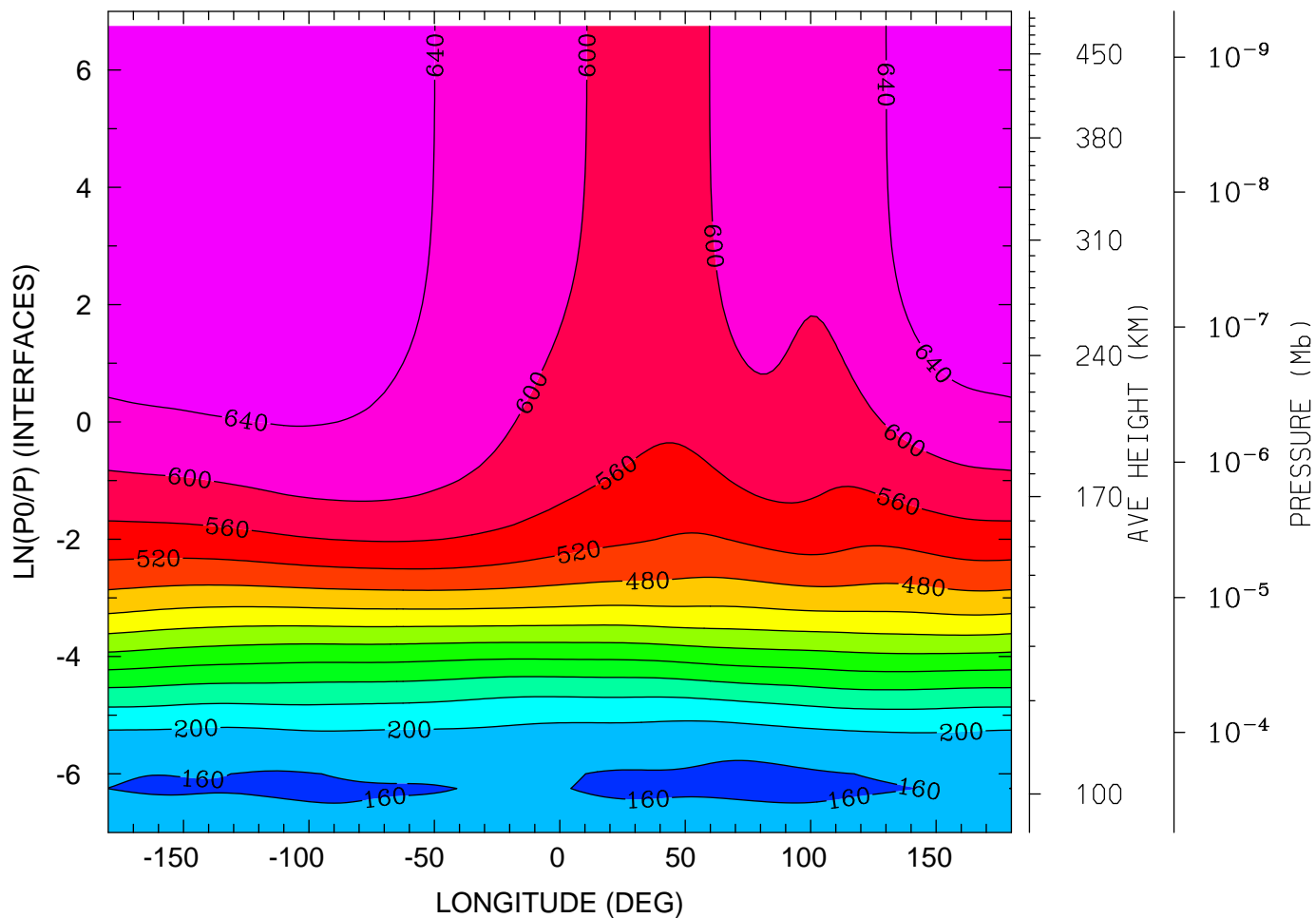
MIN,MAX= 9.6186E+01 5.3590E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 9.6219E+01 5.4476E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

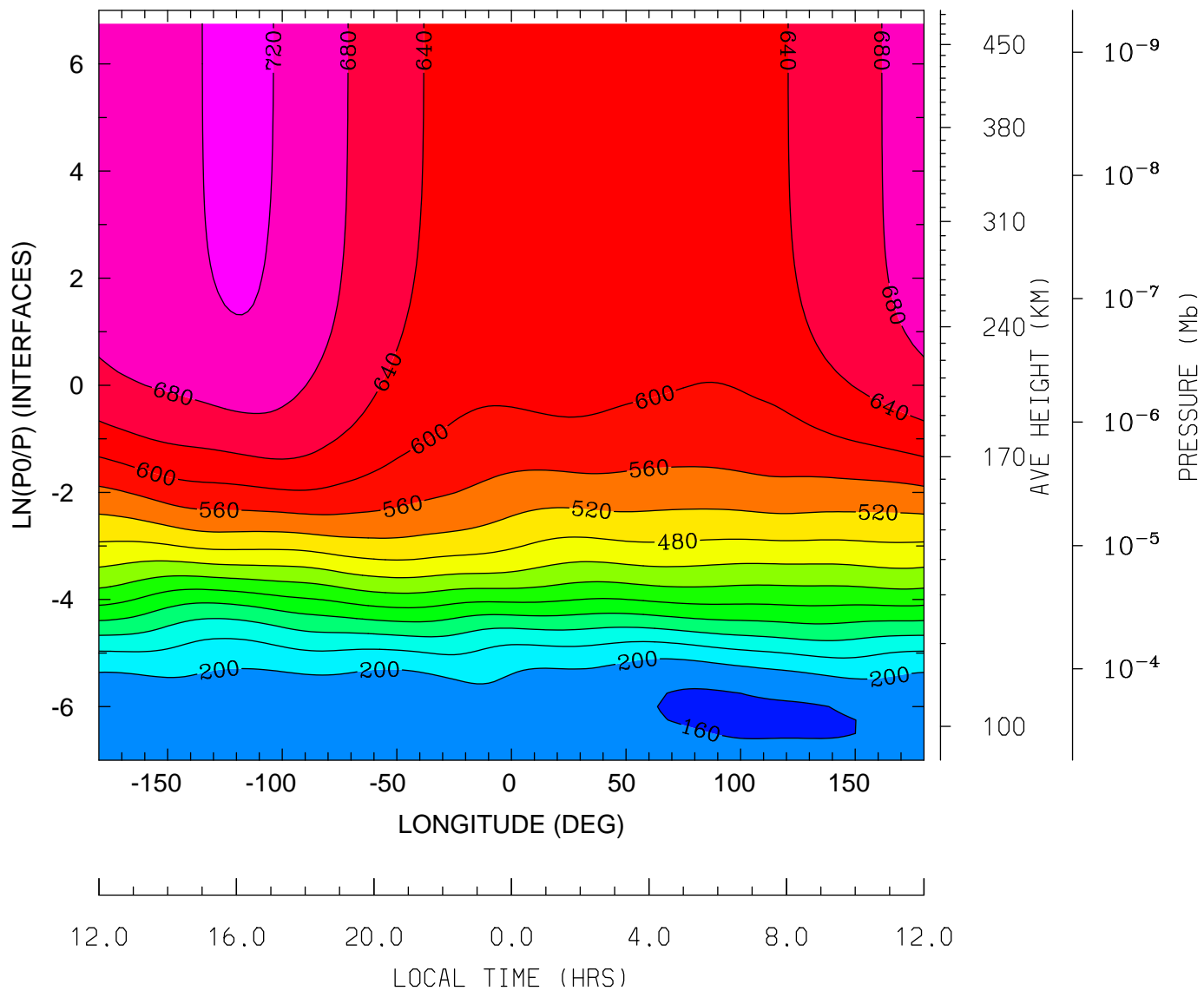
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

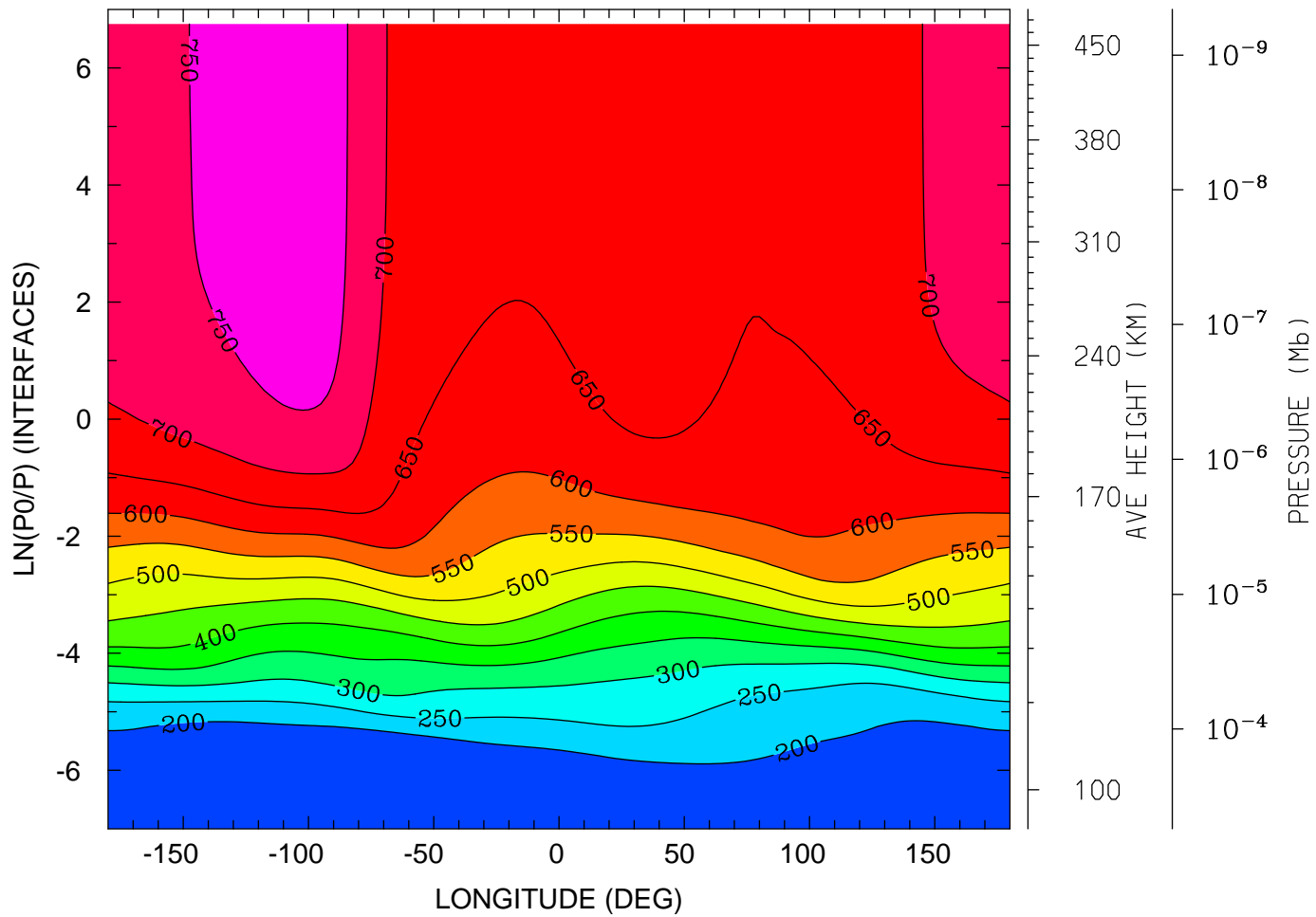
MIN,MAX= 1.5523E+02 6.7870E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 1.5294E+02 7.2698E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

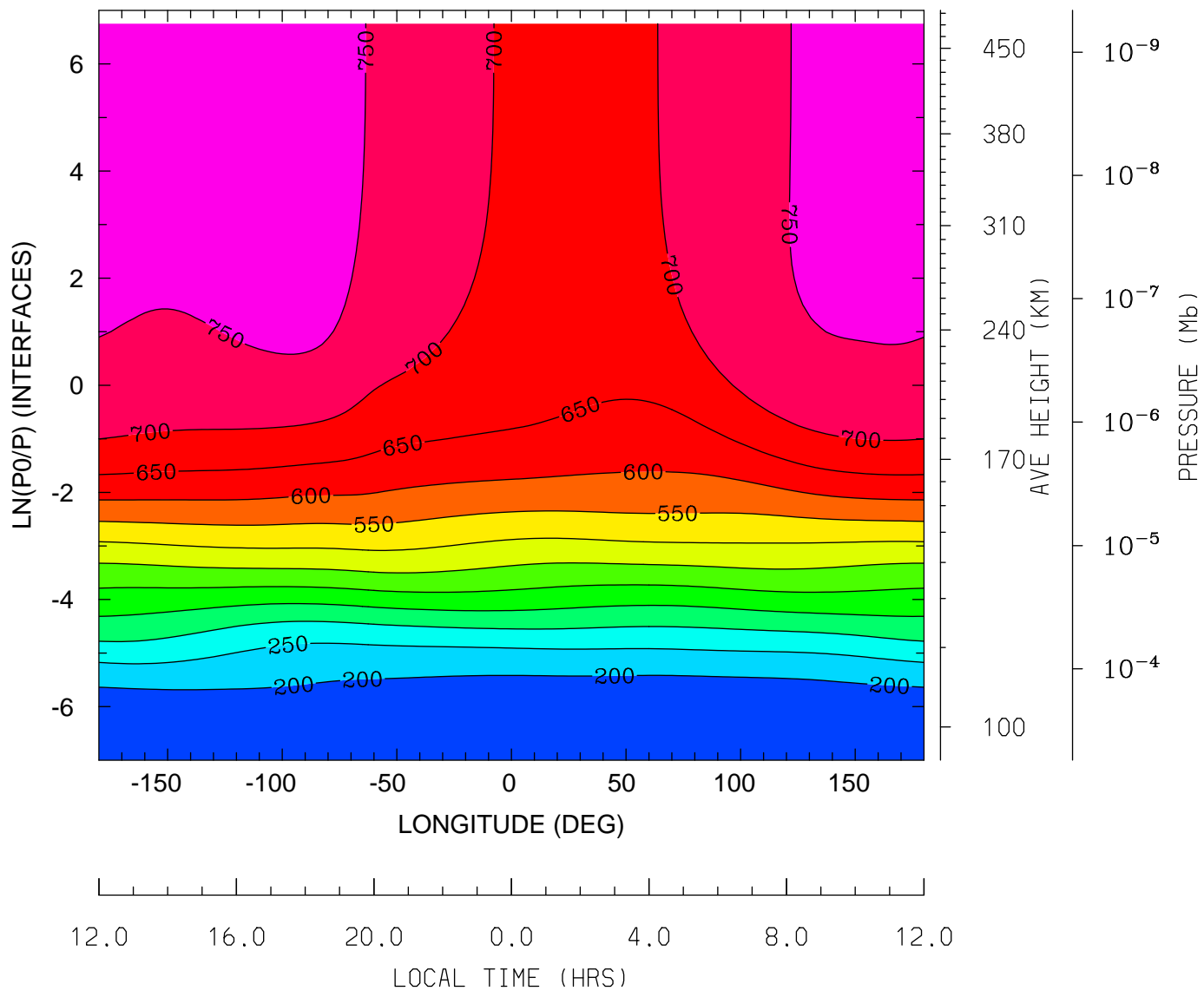
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

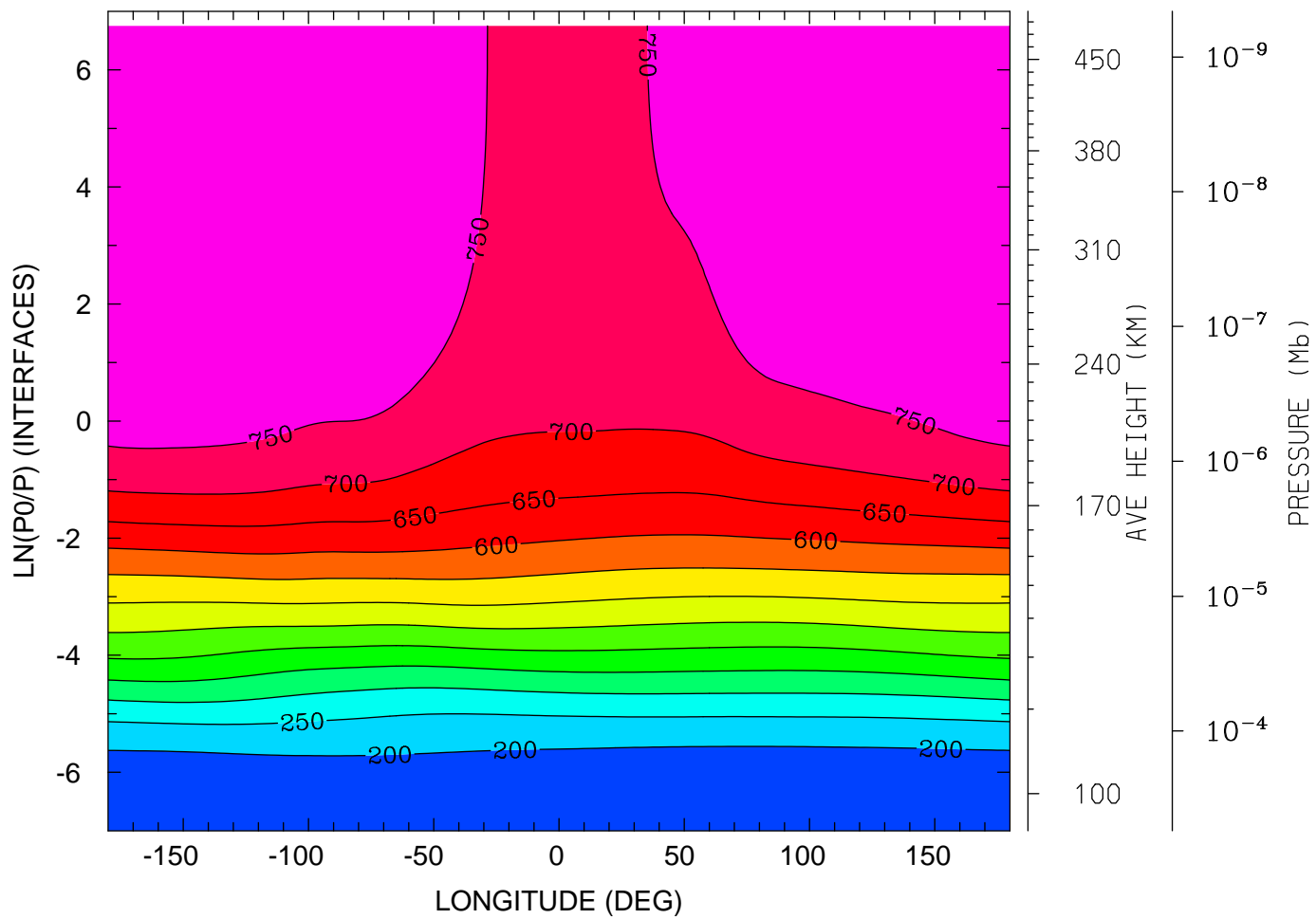
MIN,MAX= 1.5018E+02 7.7956E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



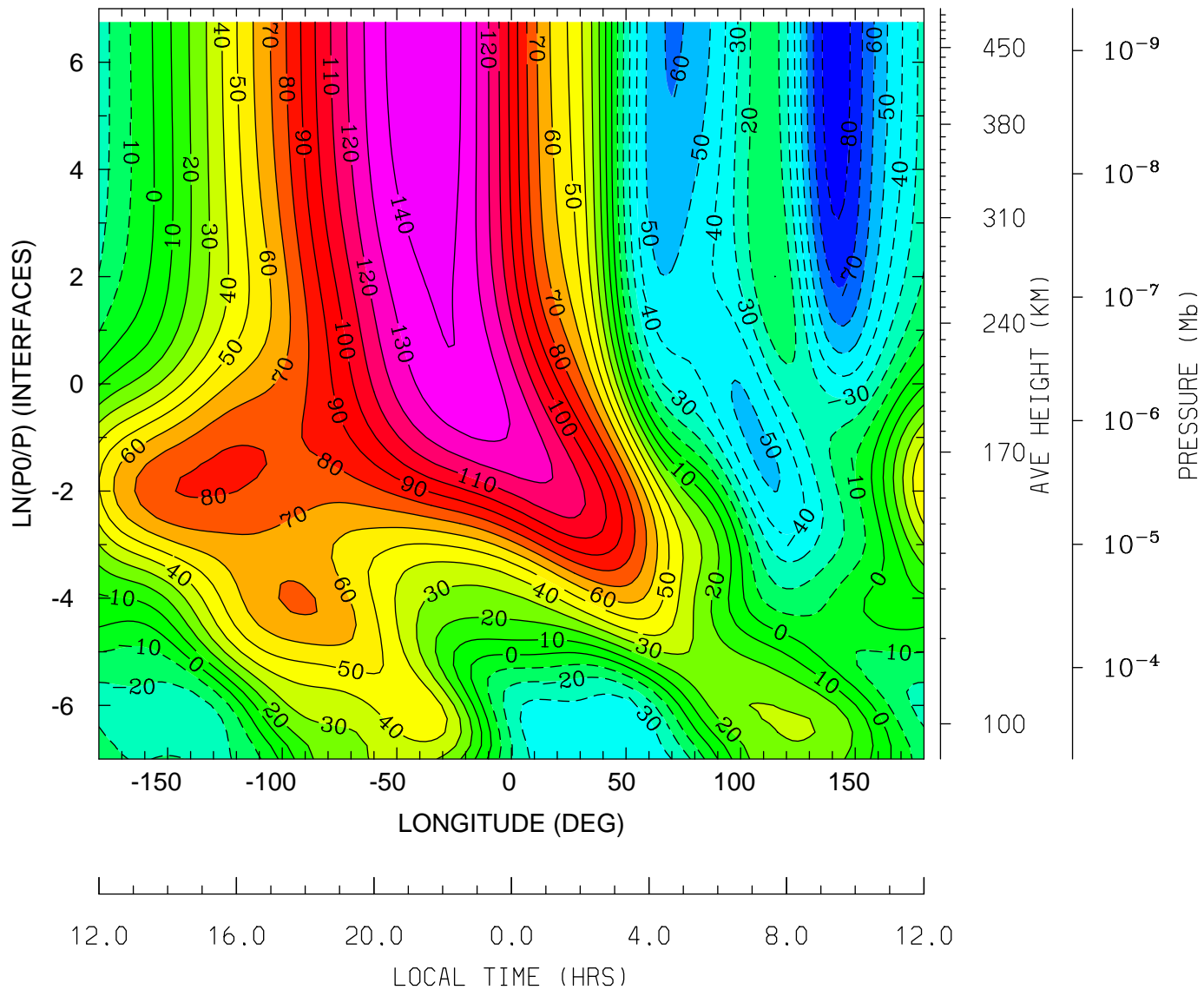
MIN,MAX= 1.6292E+02 7.7597E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



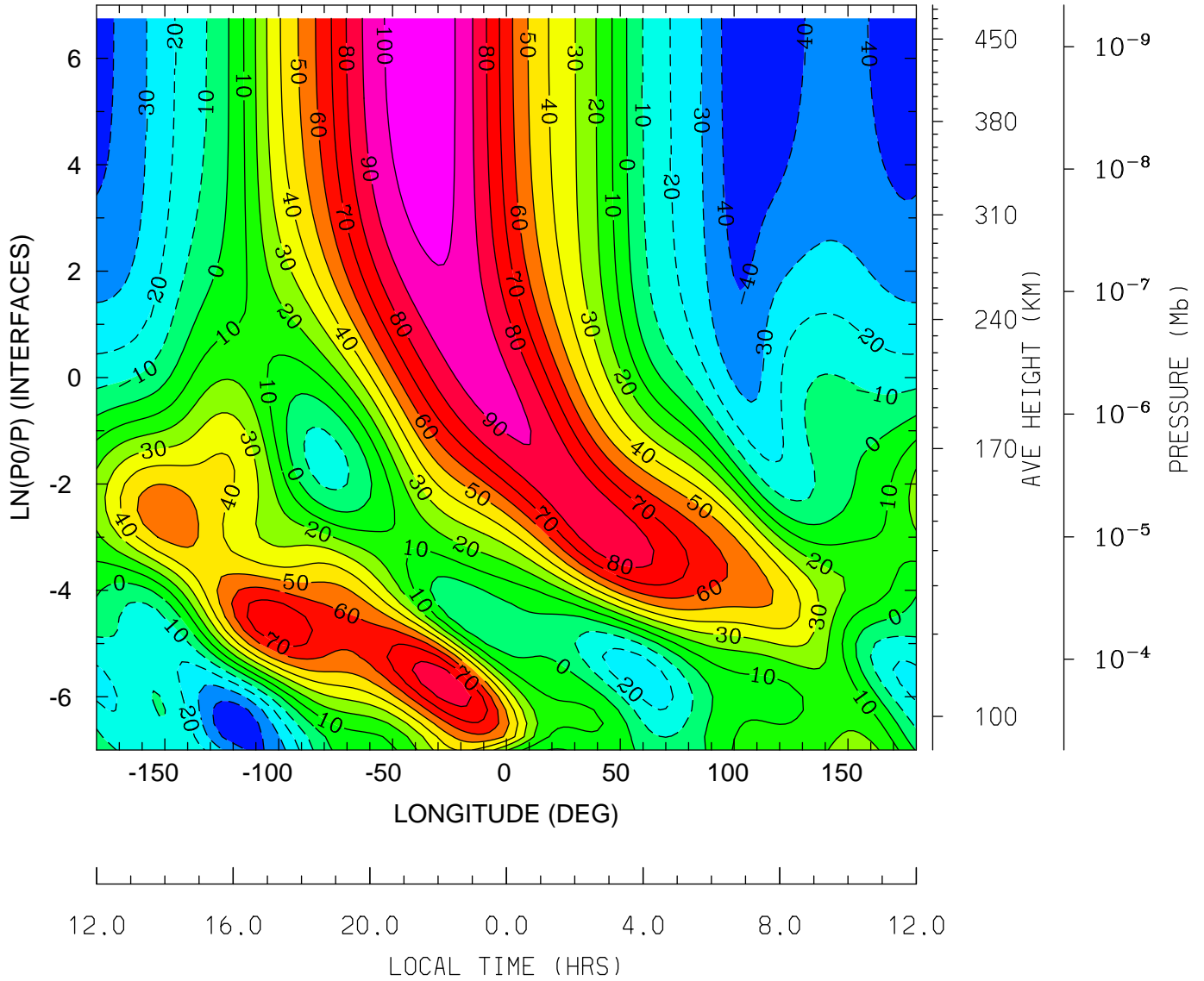
MIN,MAX= 1.6784E+02 7.9670E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



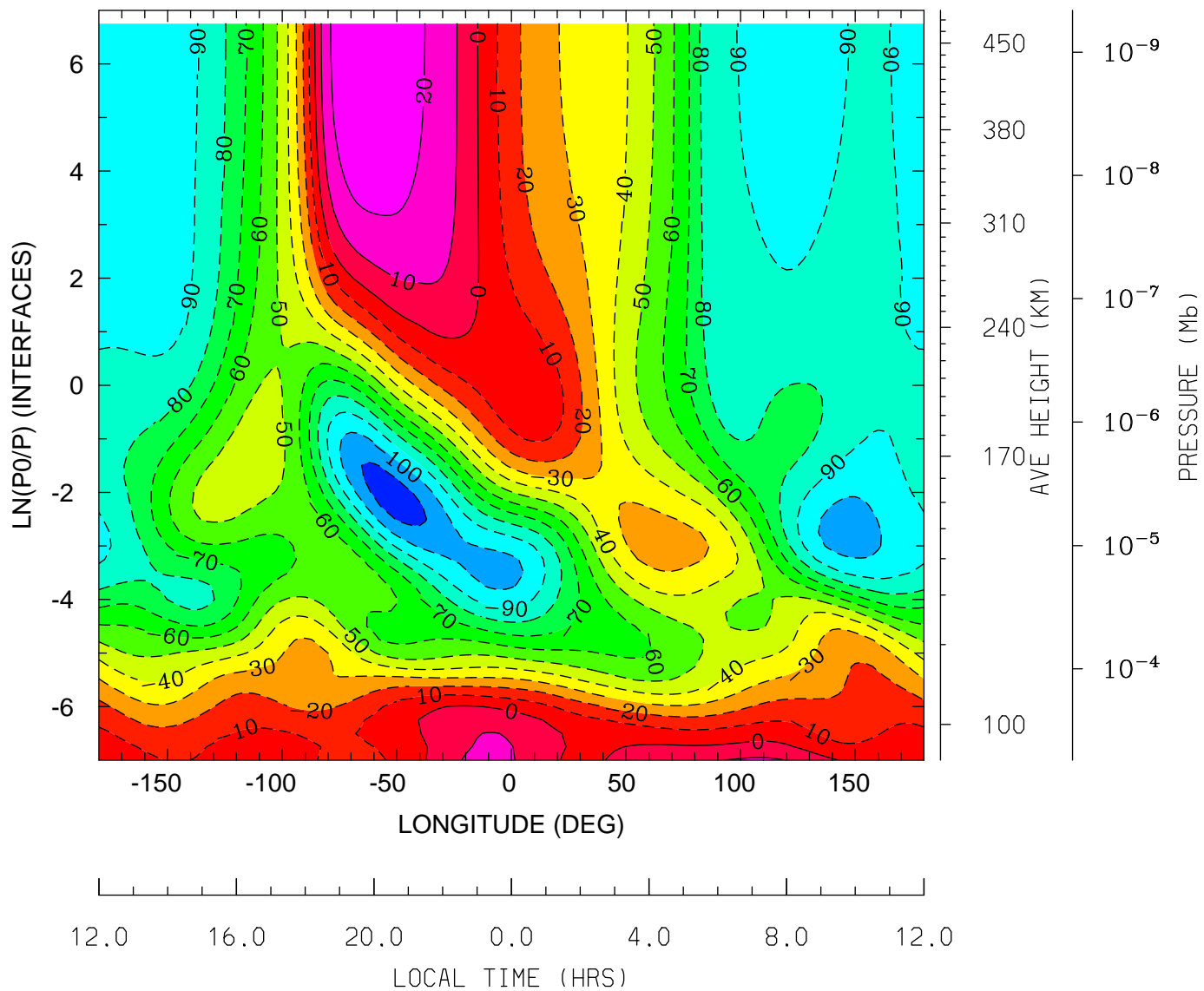
MIN,MAX= -8.5645E+01 1.4821E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



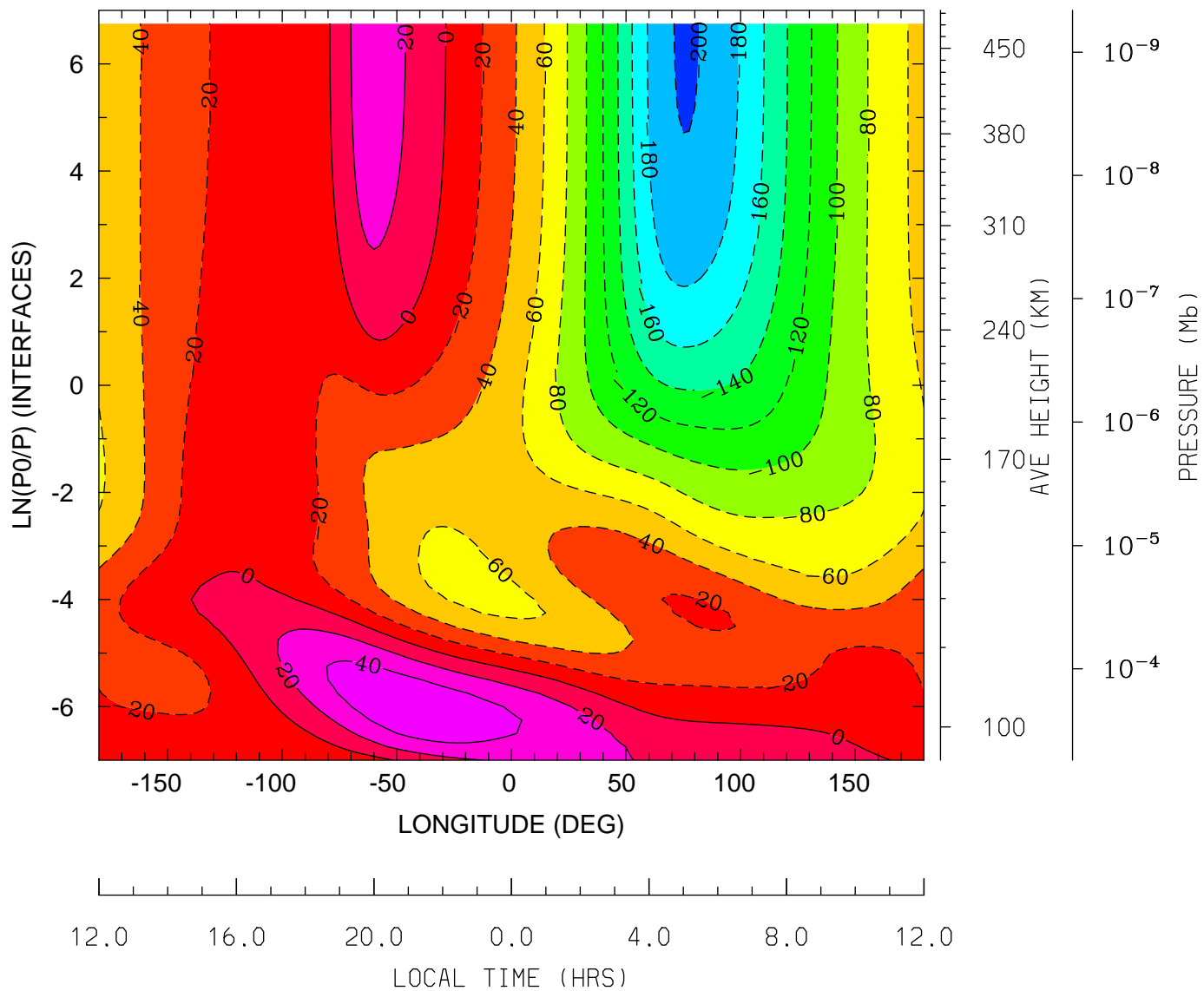
MIN,MAX= -4.8433E+01 1.0711E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



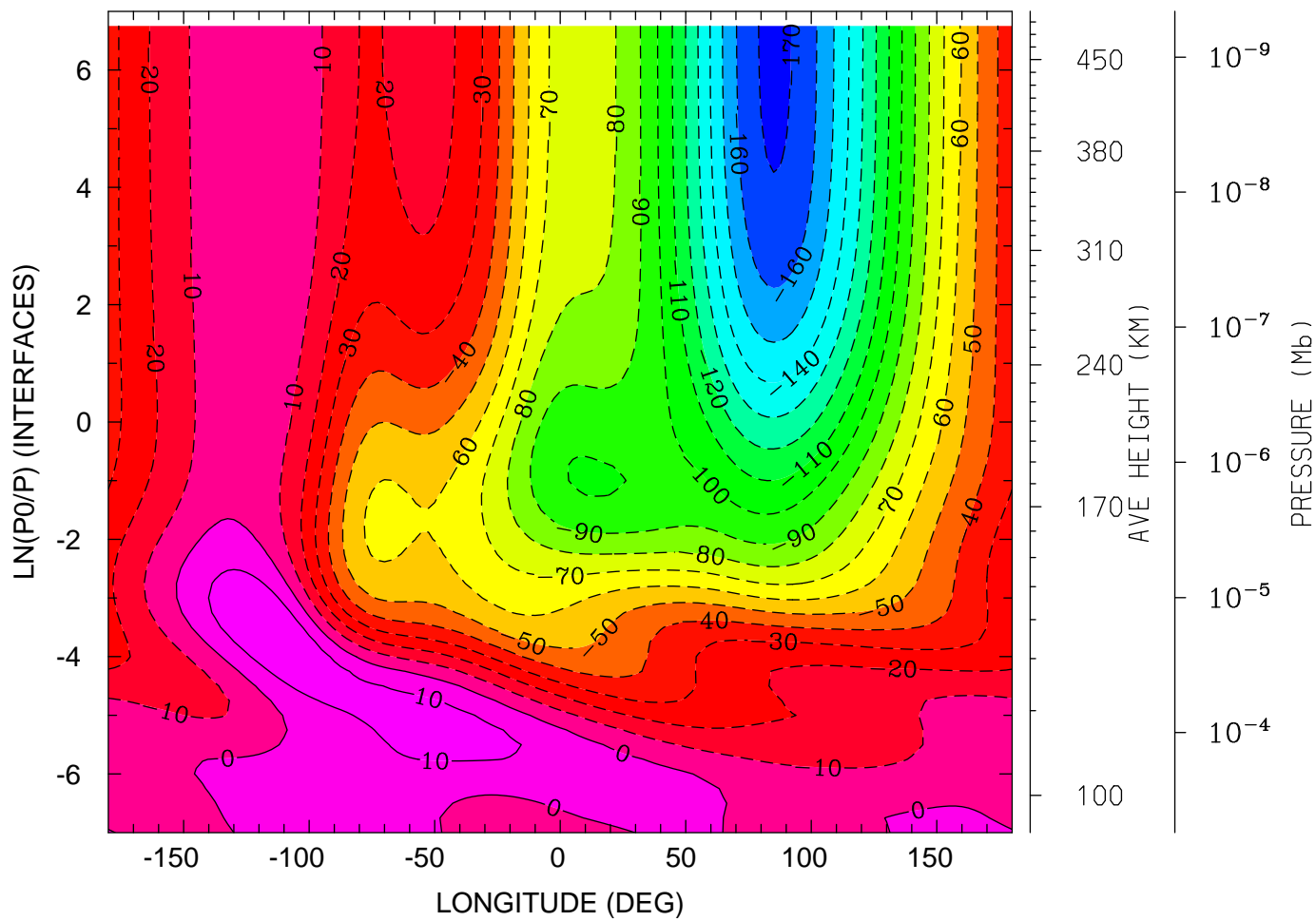
MIN,MAX= -1.1471E+02 2.9170E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



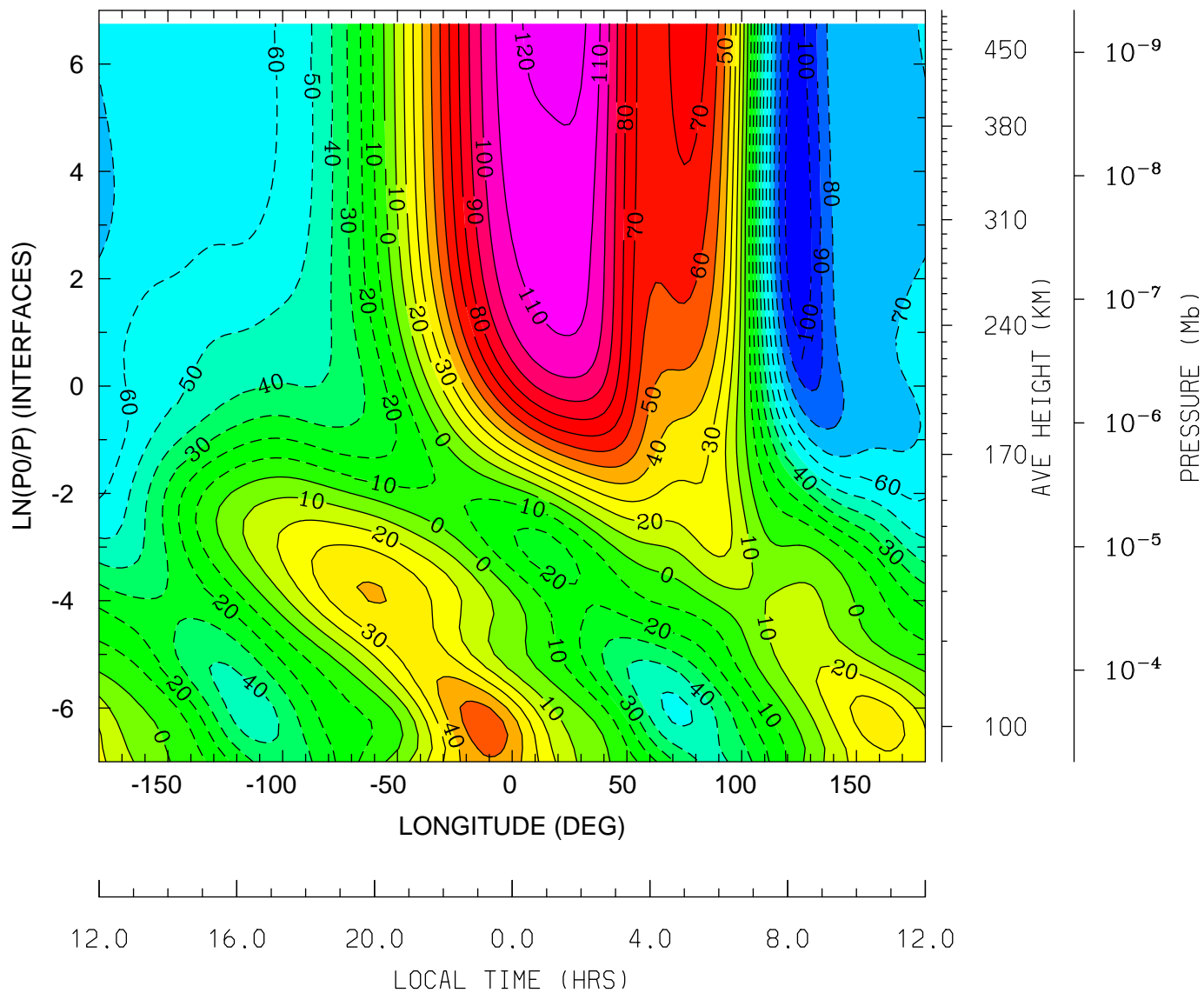
MIN,MAX= -2.0184E+02 5.5694E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



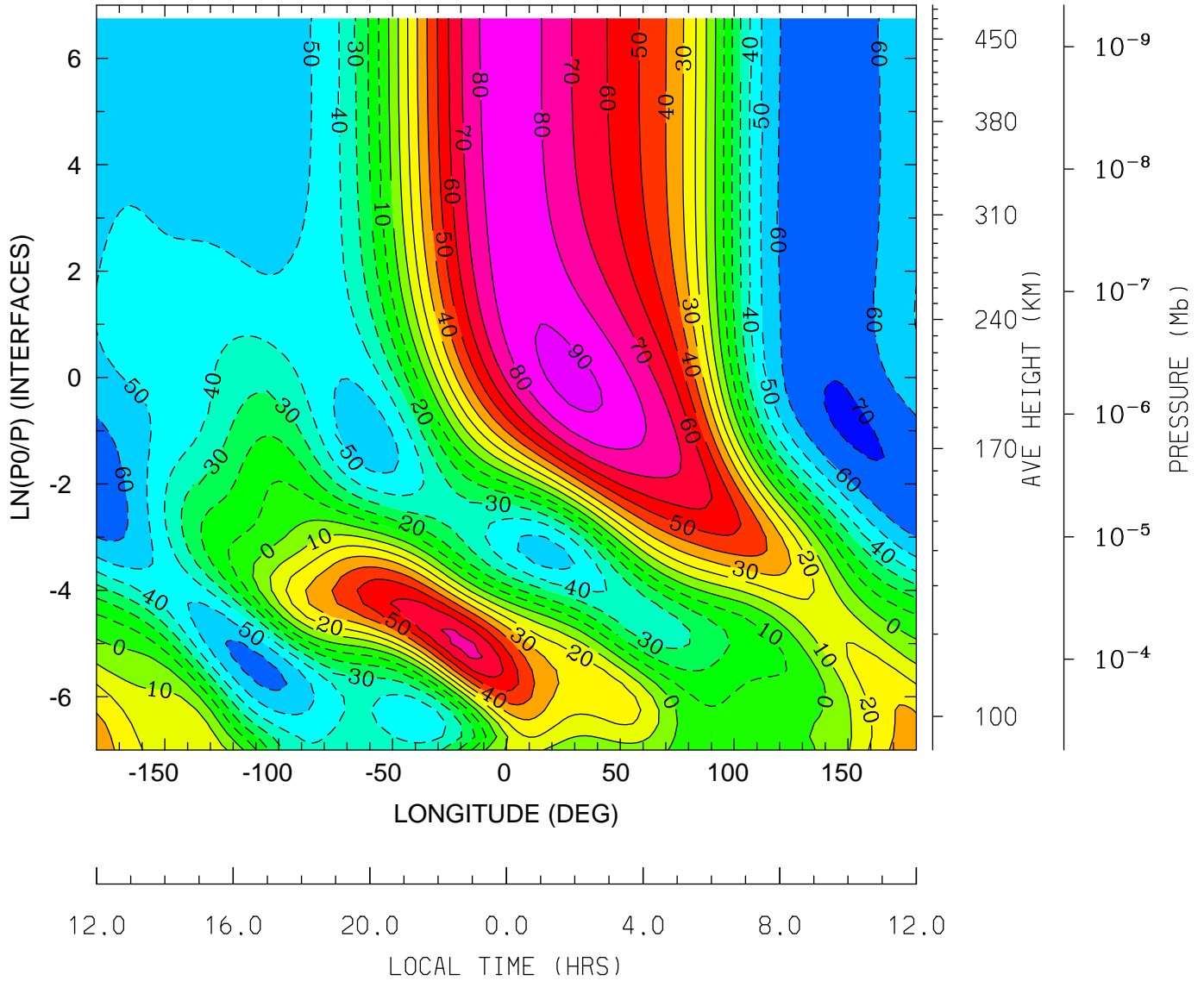
MIN,MAX= -1.7216E+02 1.9652E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



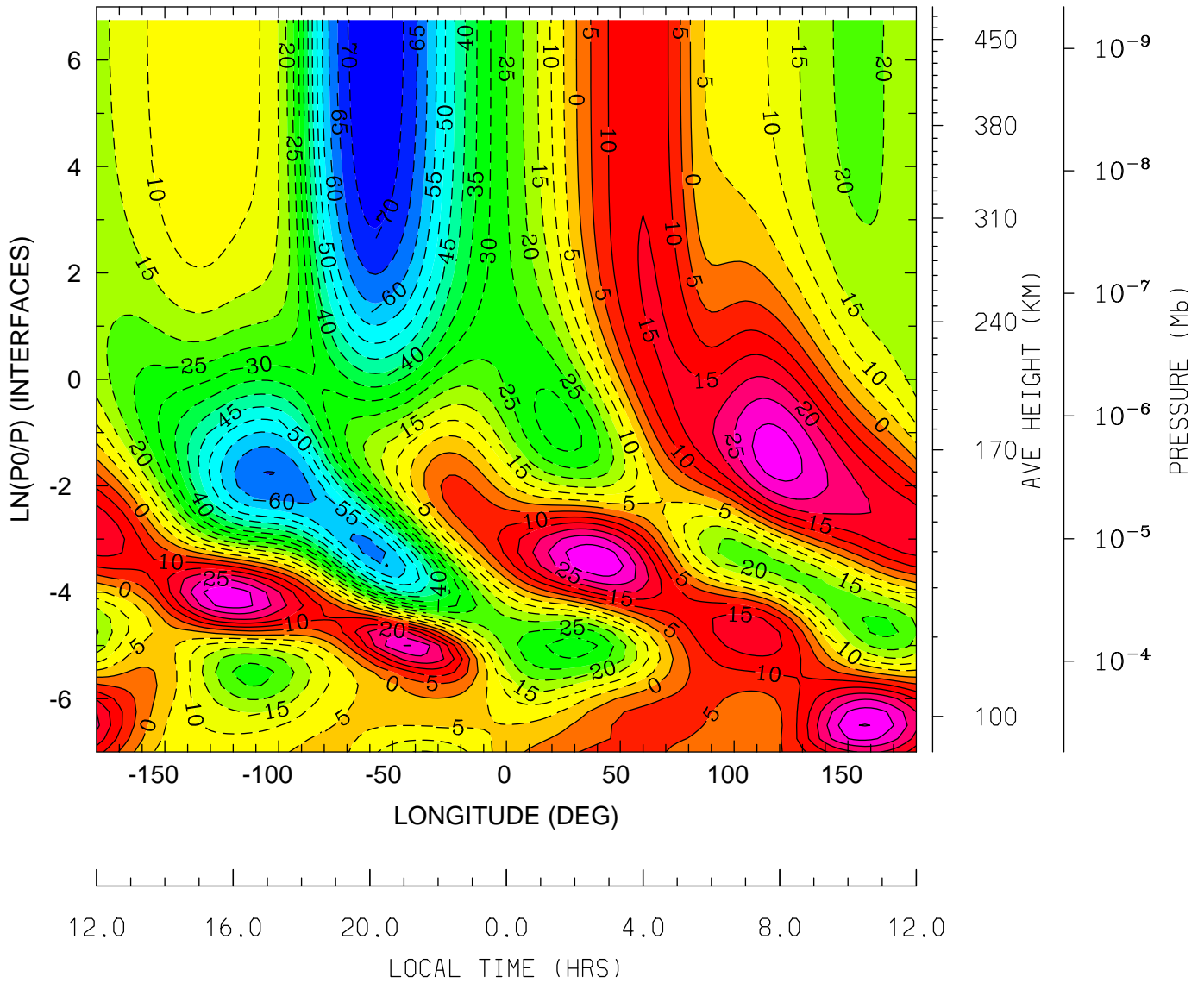
MIN,MAX= -1.0718E+02 1.2344E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



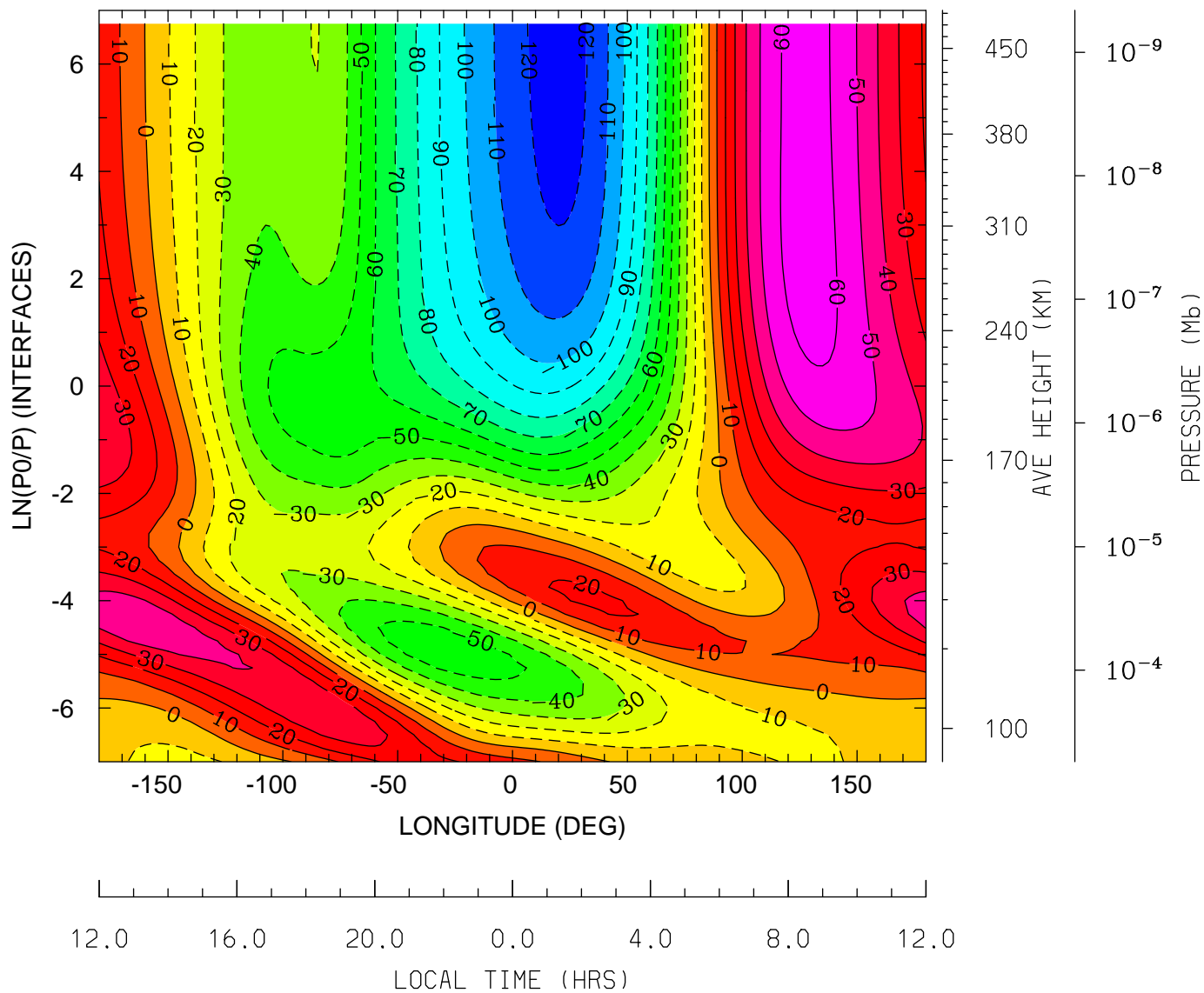
MIN,MAX= -7.1464E+01 9.2828E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



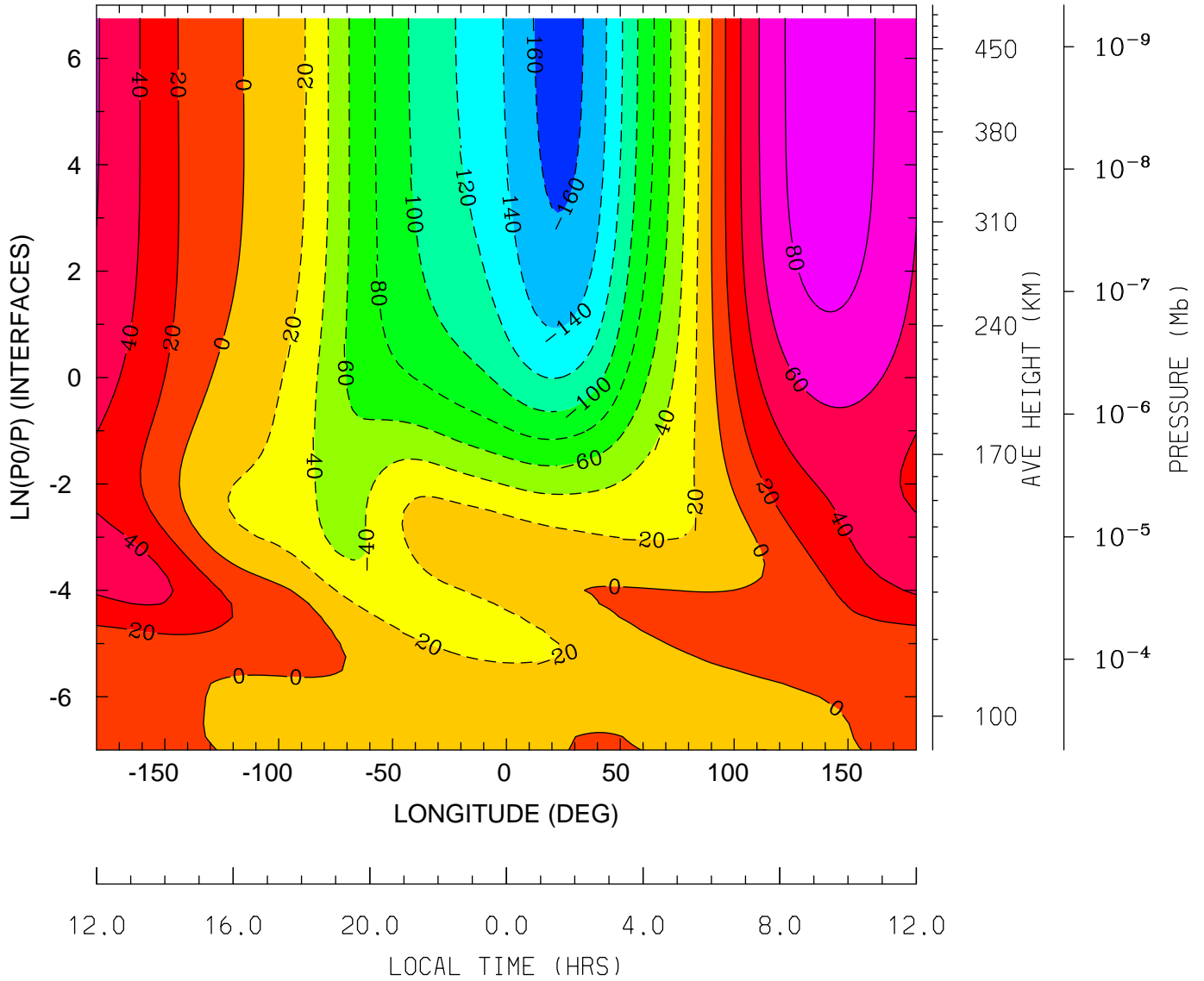
MIN,MAX= -7.4752E+01 3.5217E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



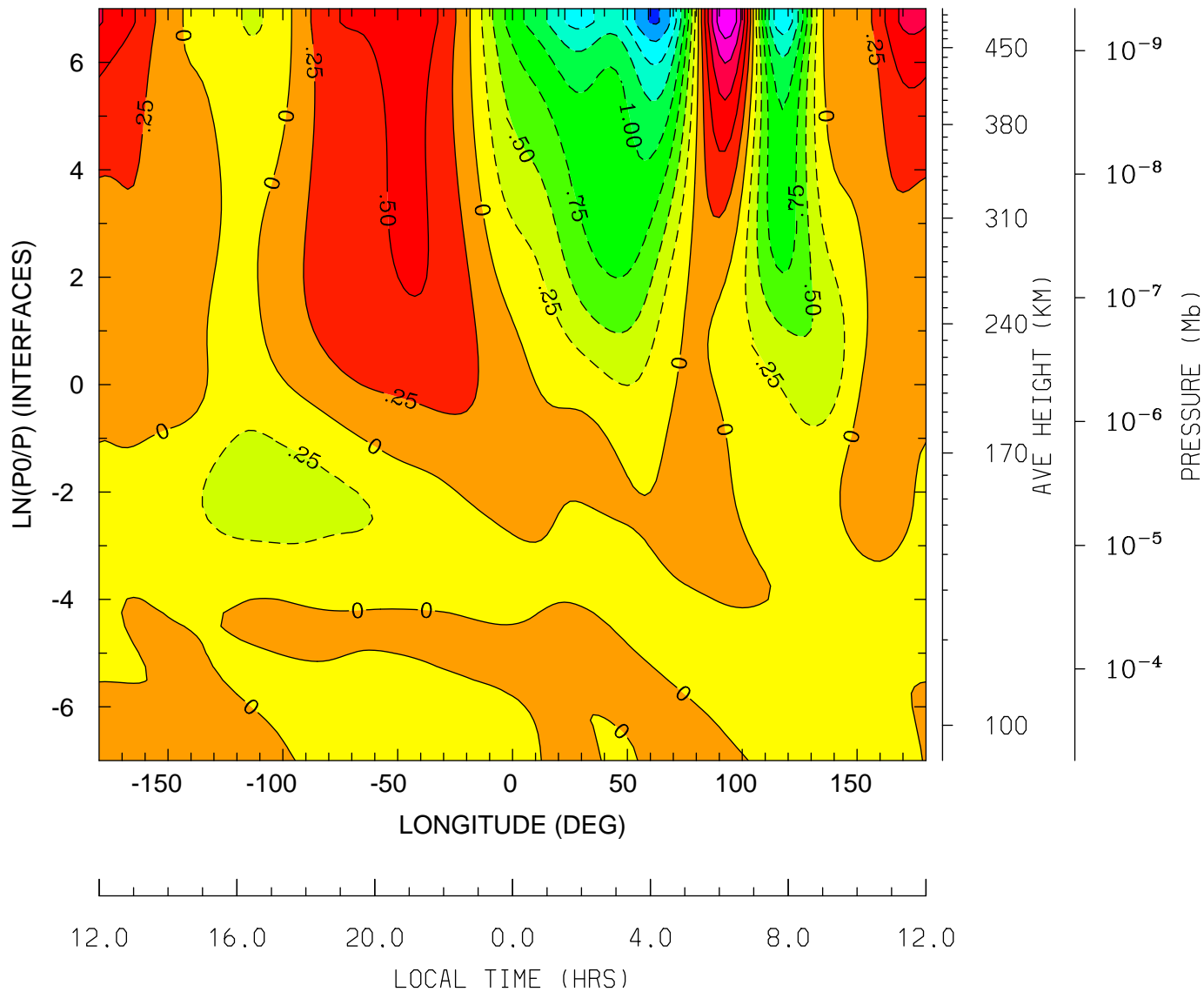
MIN,MAX= -1.2414E+02 6.4599E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



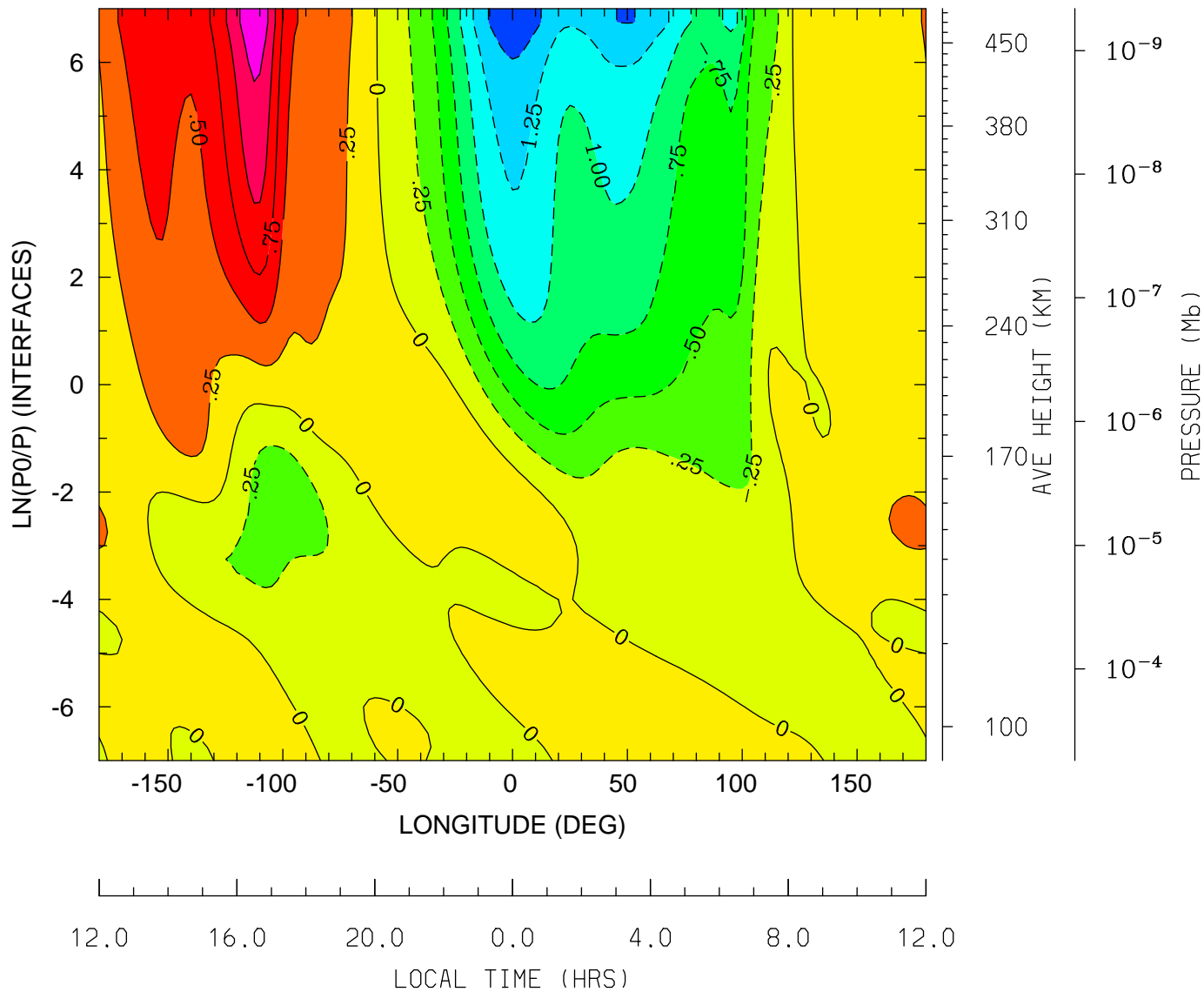
MIN,MAX= -1.6667E+02 9.1045E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



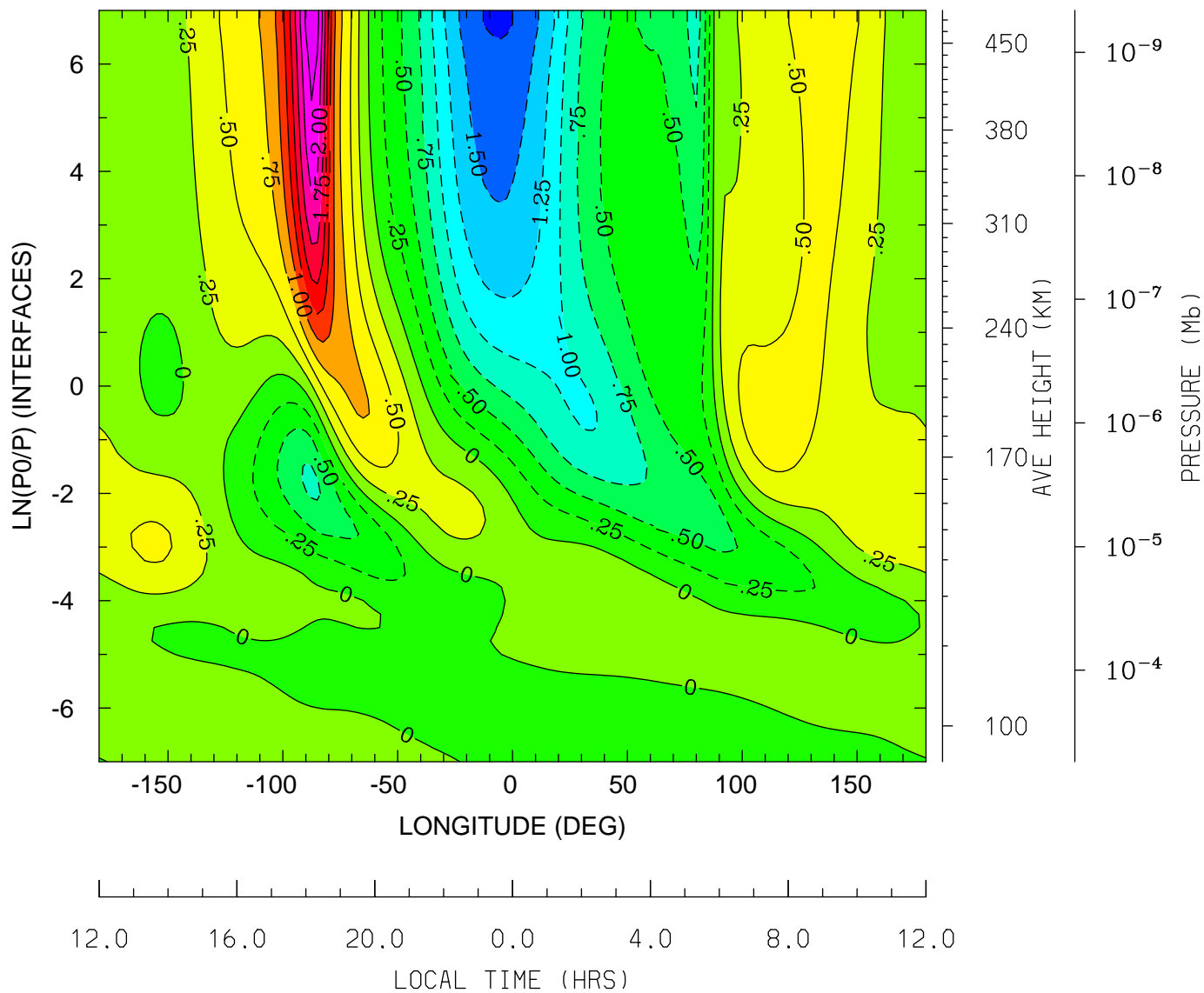
MIN,MAX= -2.0323E+00 1.4719E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



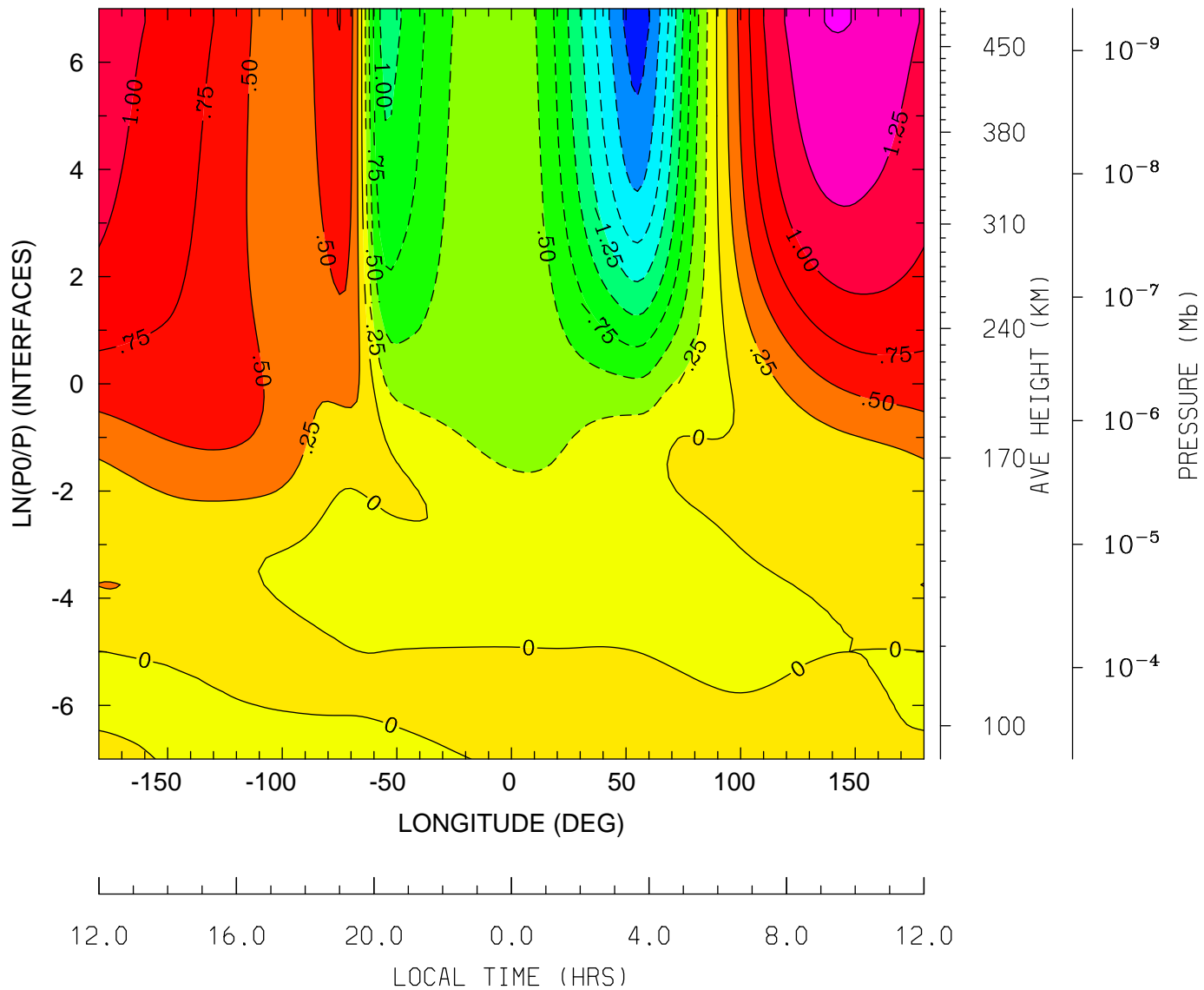
MIN,MAX= -1.6953E+00 1.4480E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



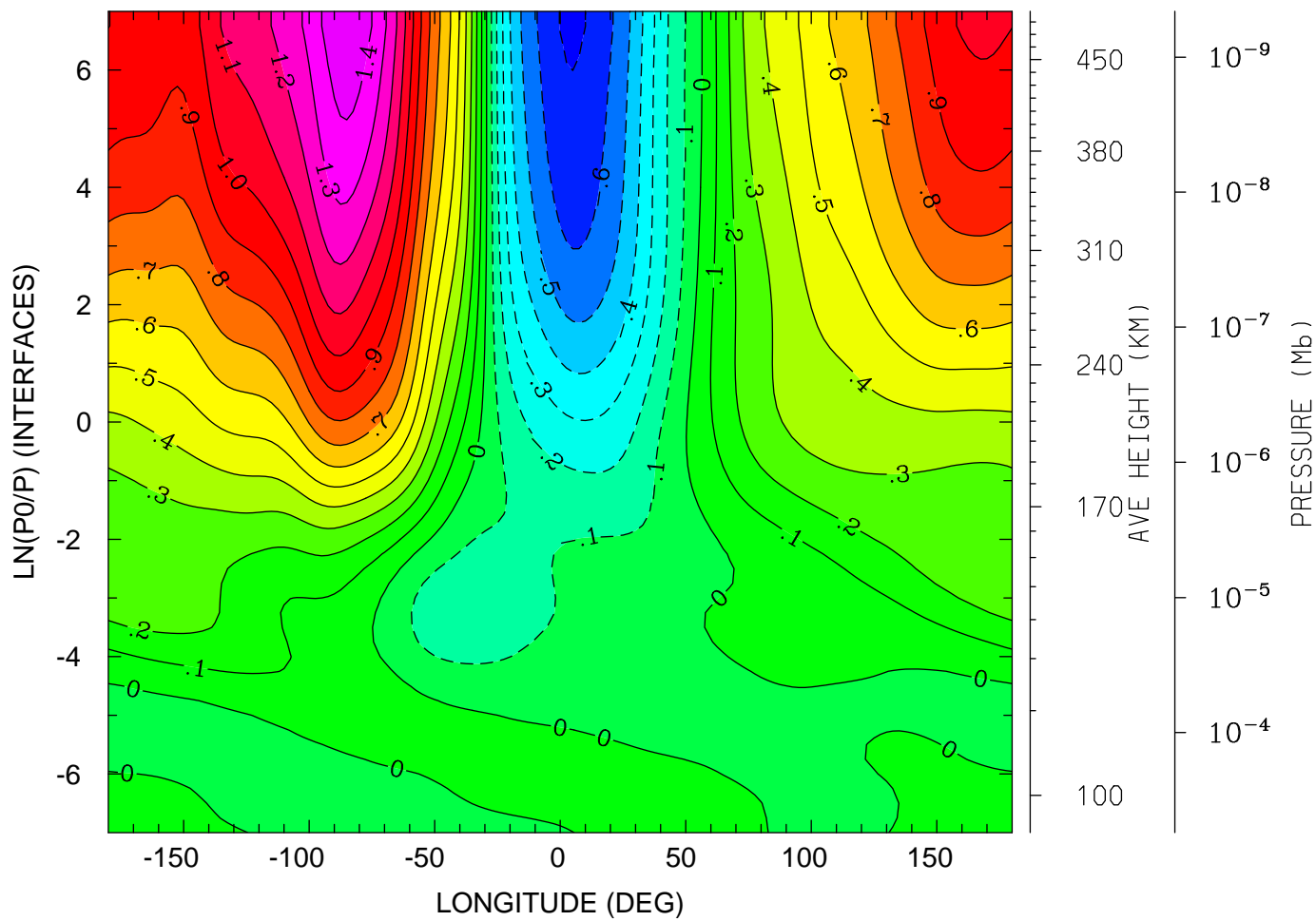
MIN,MAX= -1.7911E+00 2.4403E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



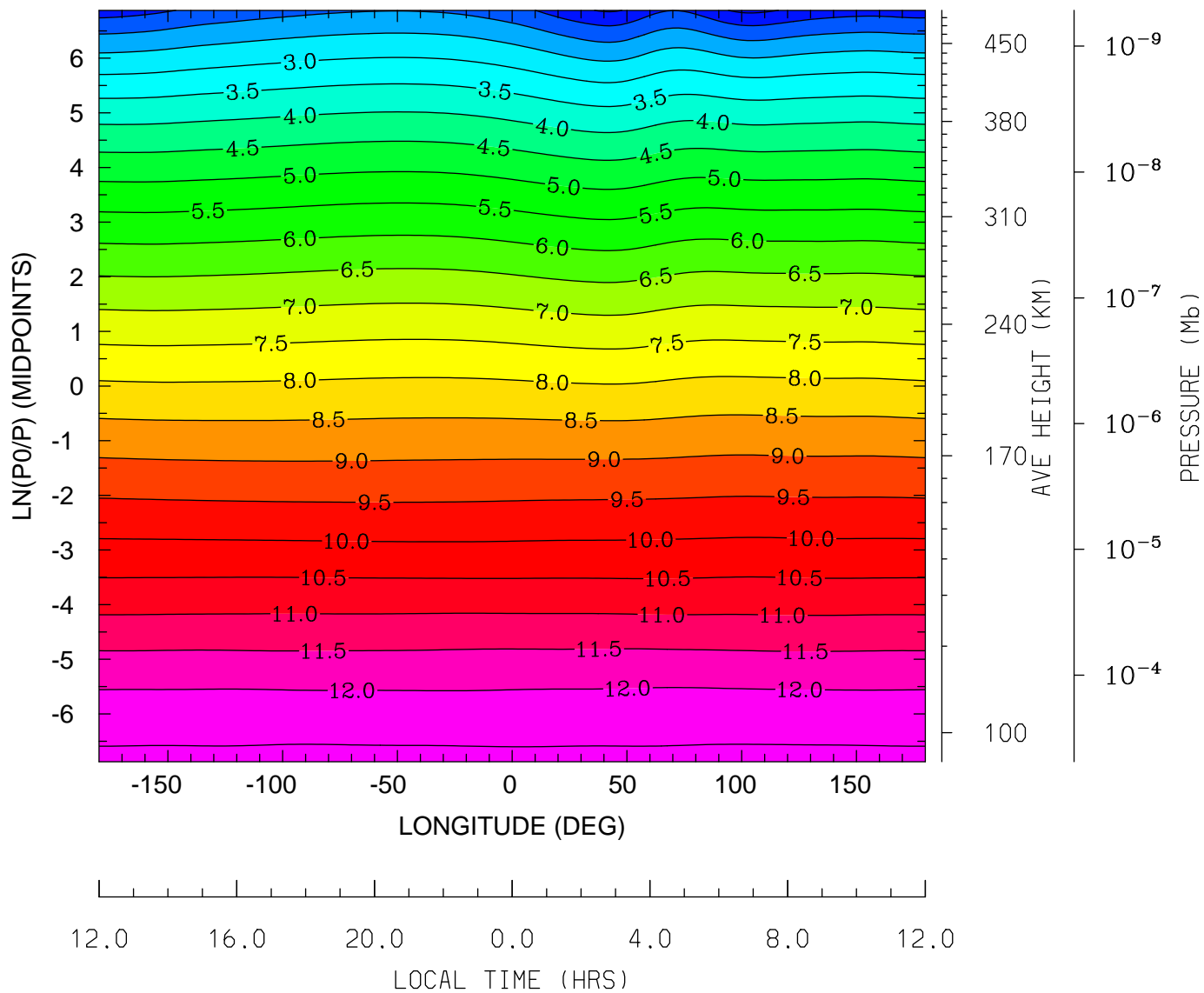
MIN,MAX= -2.1354E+00 1.5171E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



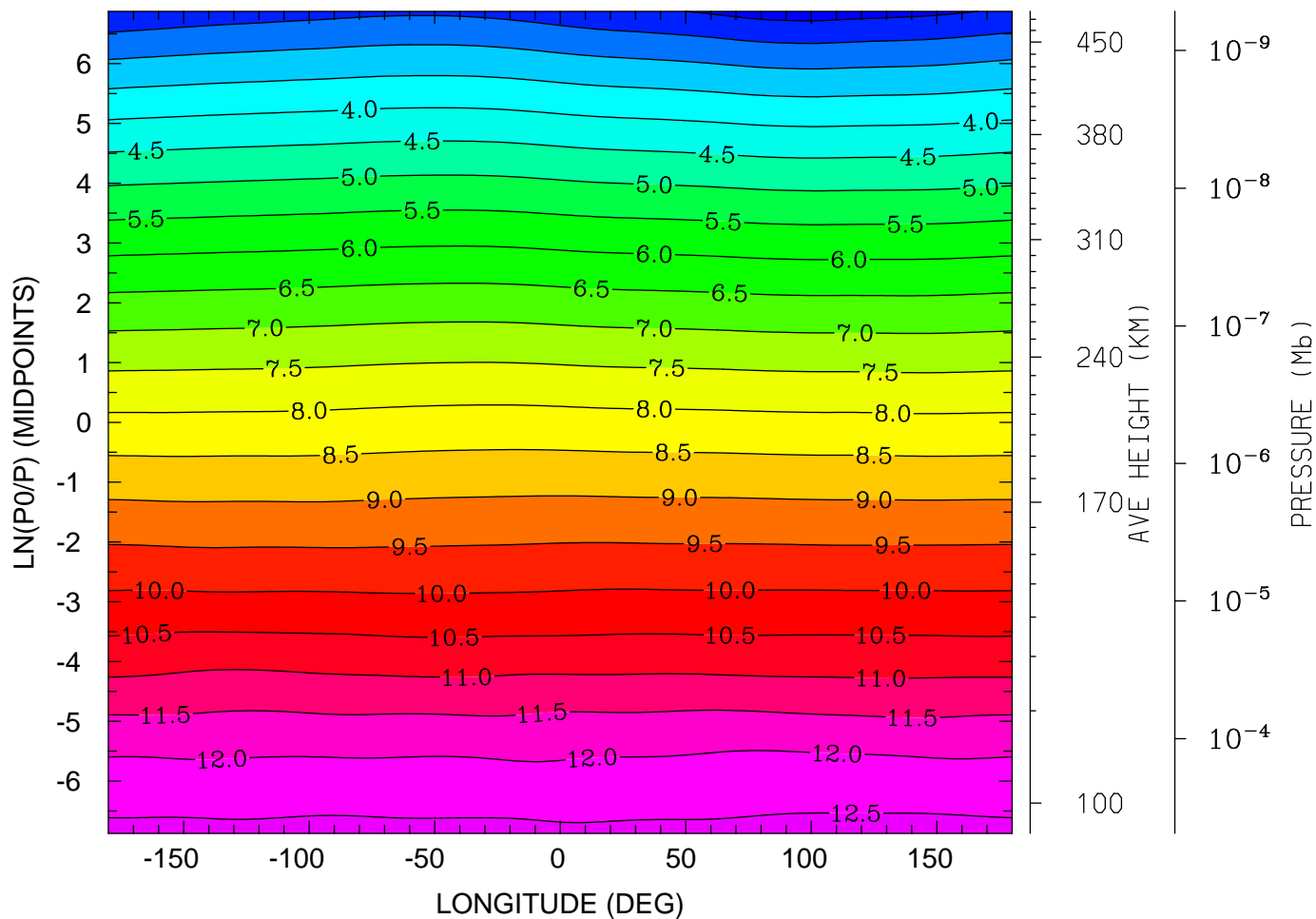
MIN,MAX= -7.1896E-01 1.4823E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 8.9919E-01 1.2616E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

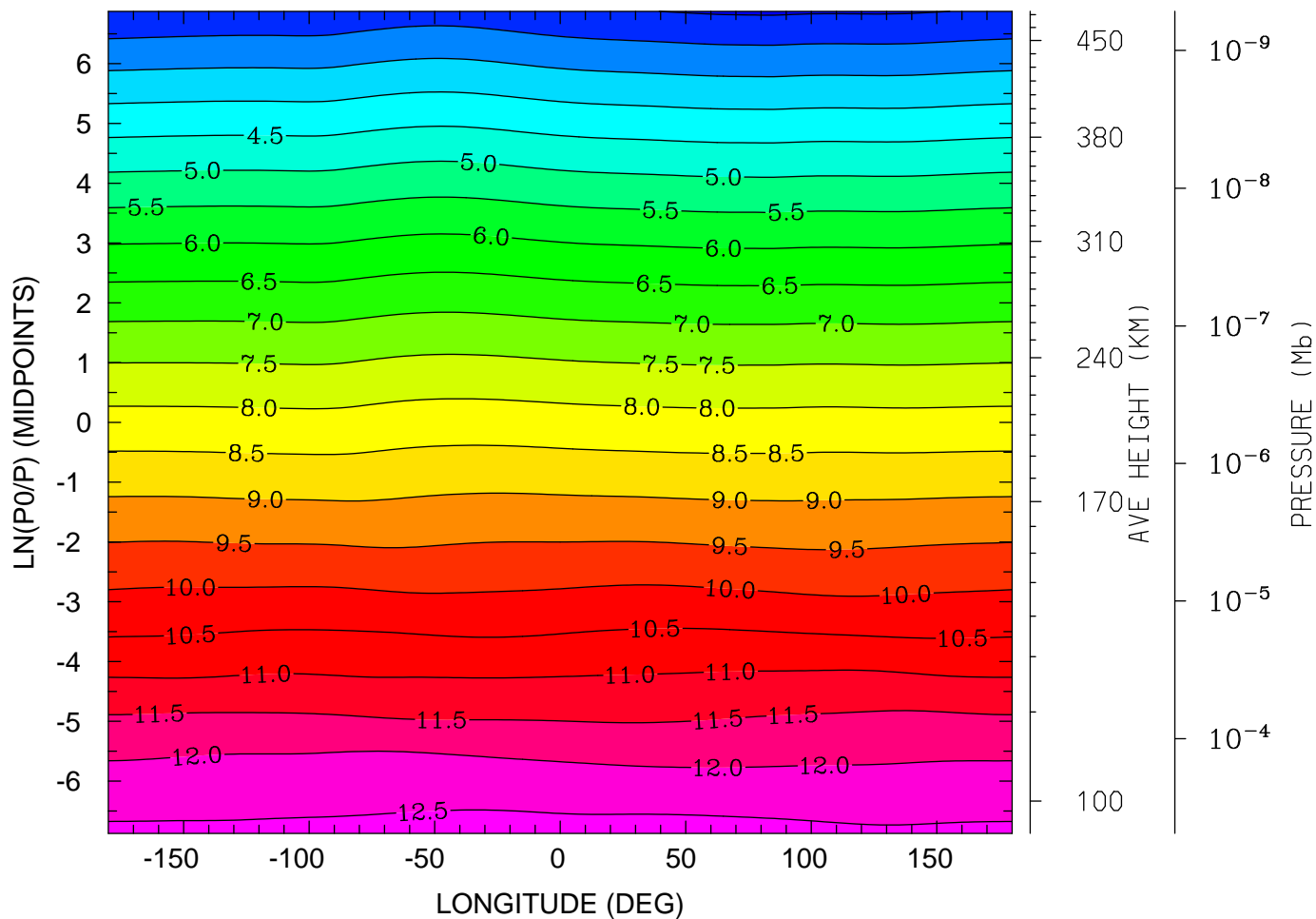
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

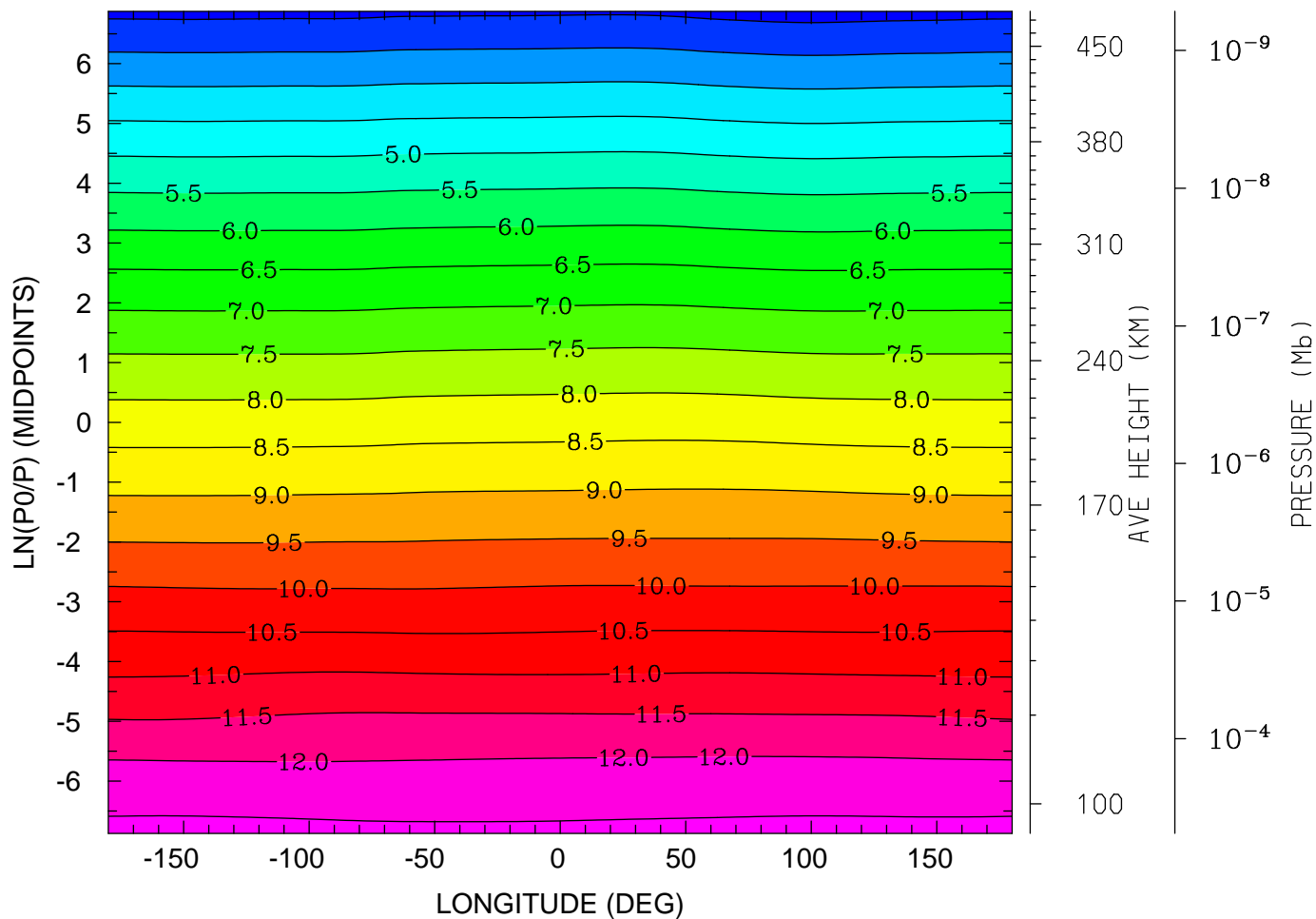
MIN,MAX= 1.7736E+00 1.2634E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 2.4343E+00 1.2653E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

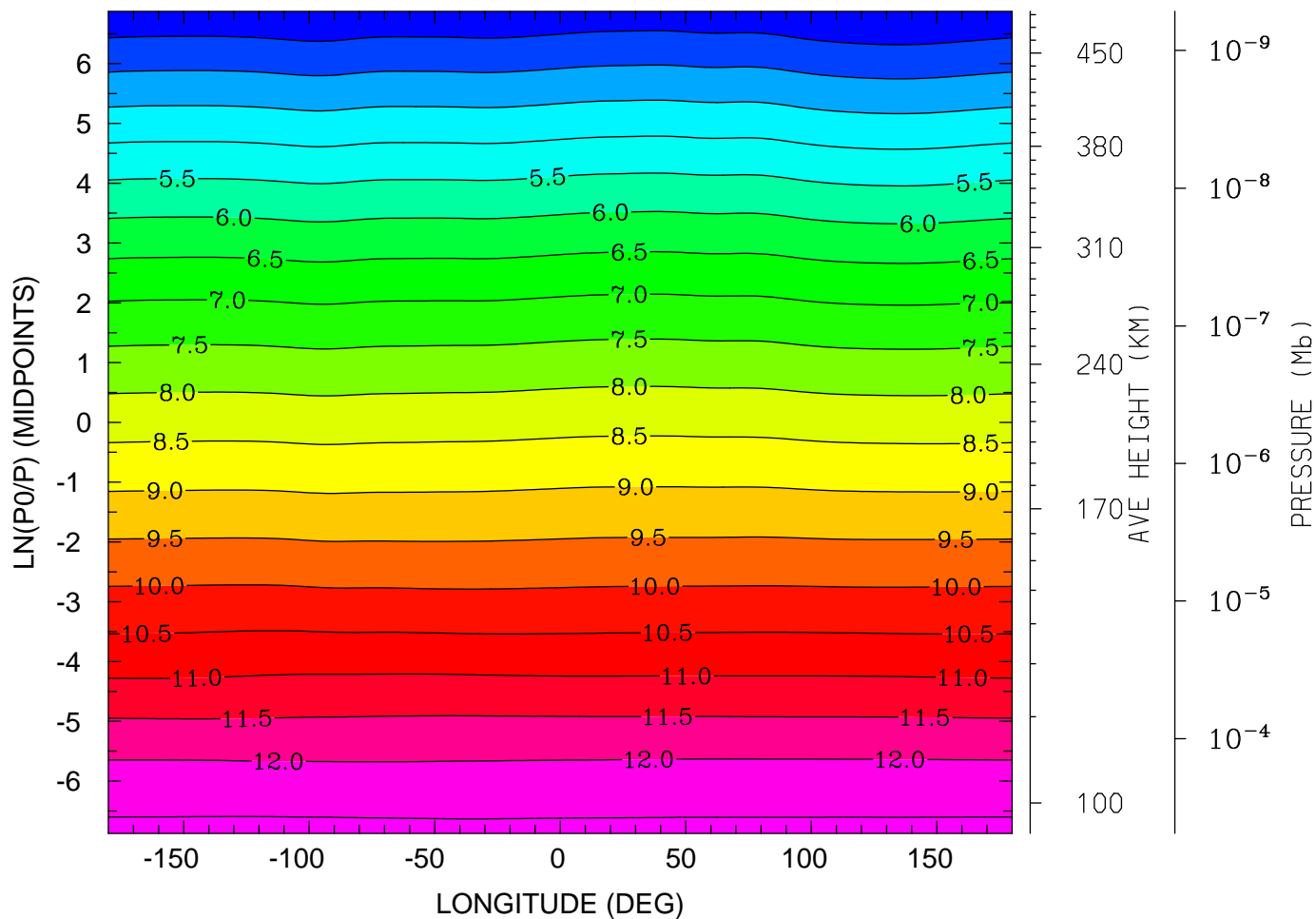
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

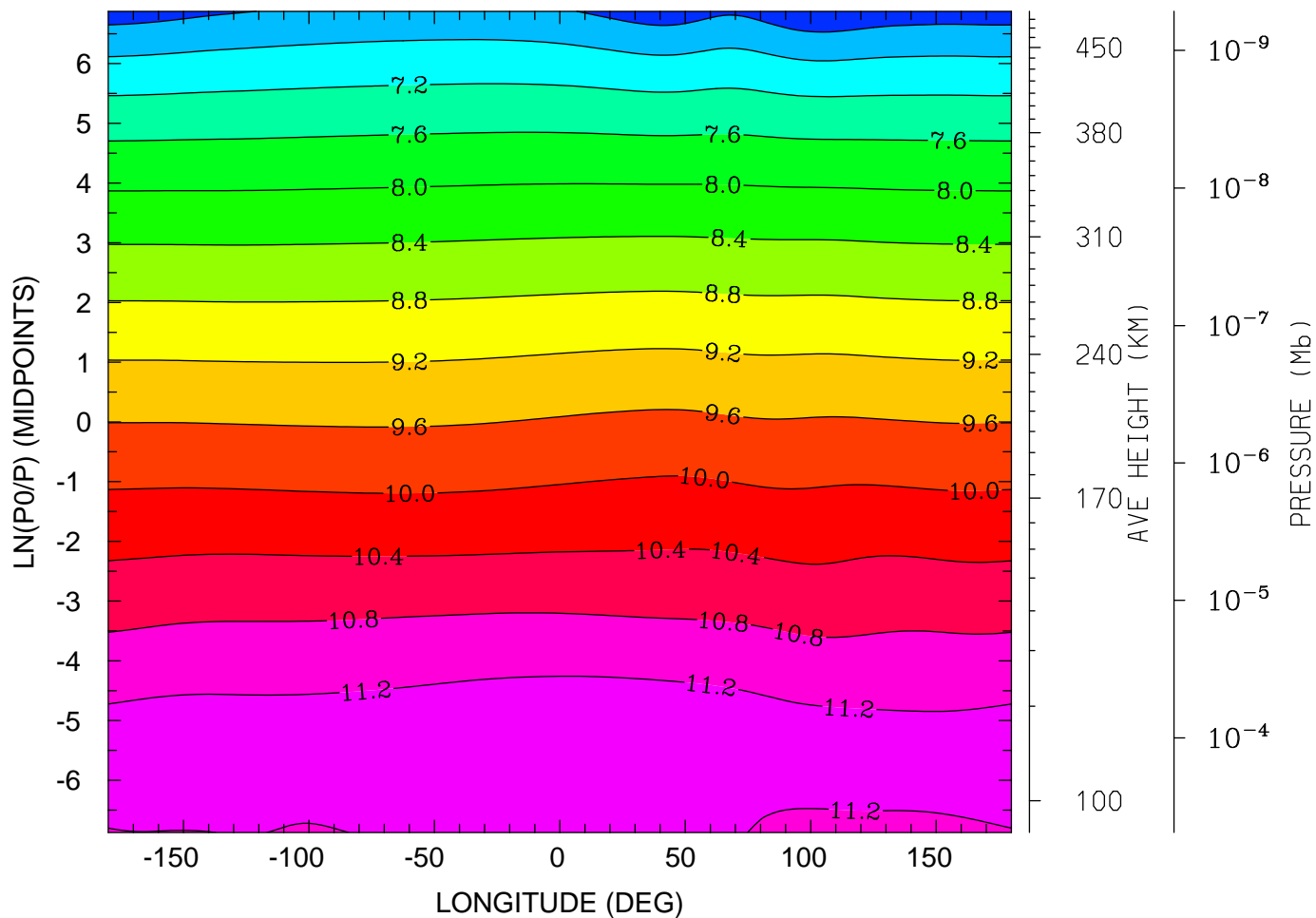
MIN,MAX= 2.8258E+00 1.2613E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 2.9989E+00 1.2613E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

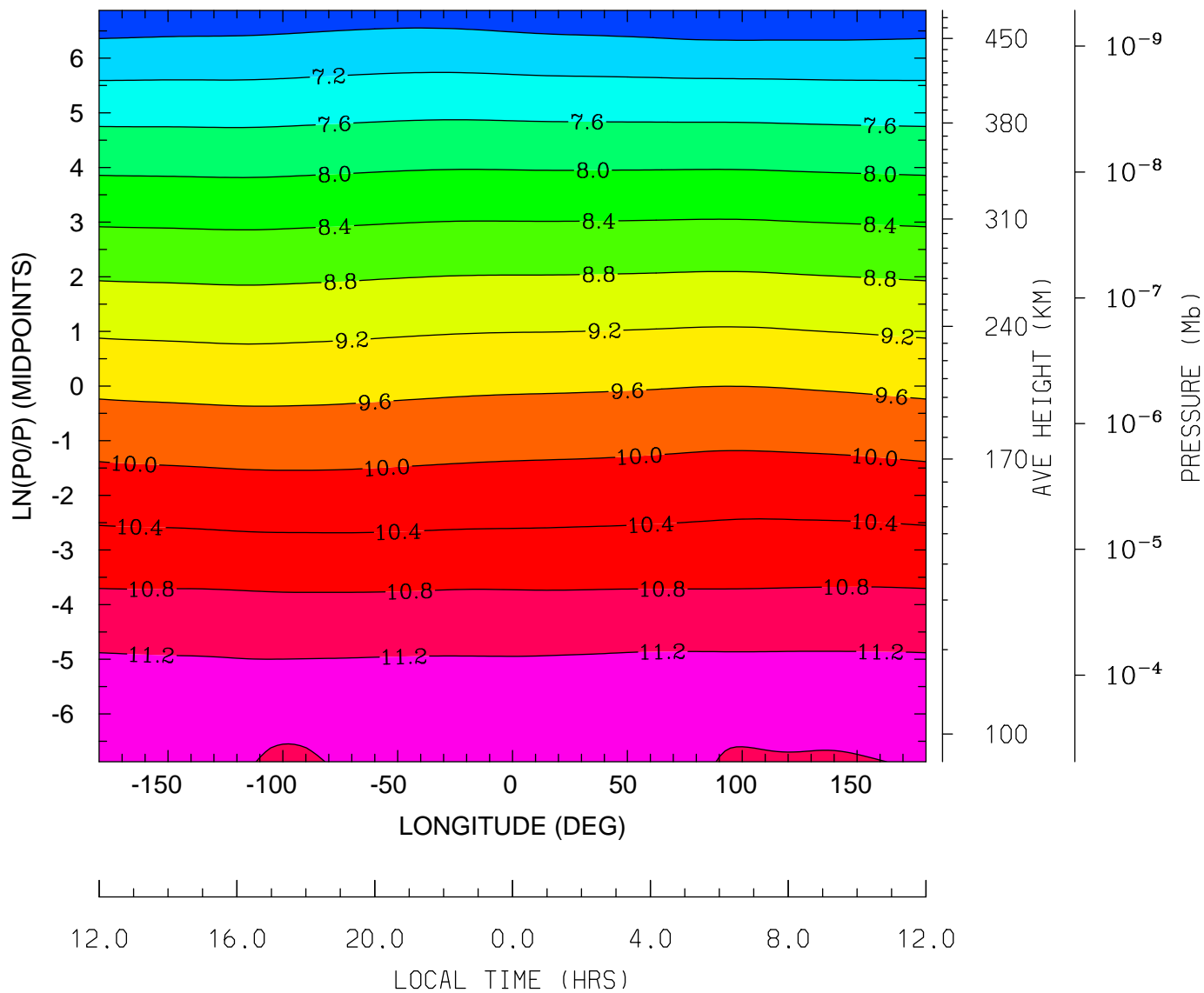
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

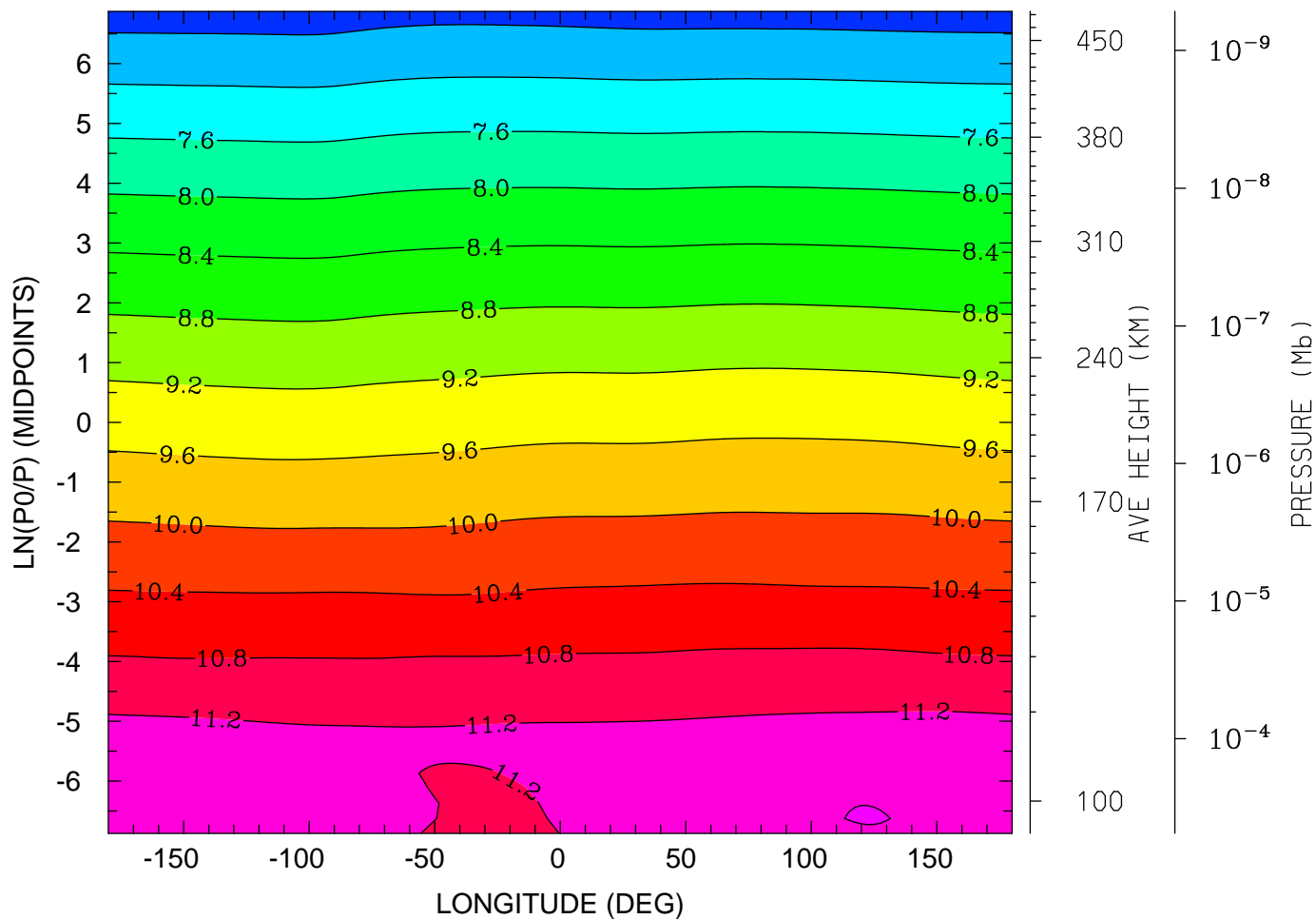
MIN,MAX= 6.0483E+00 1.1497E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



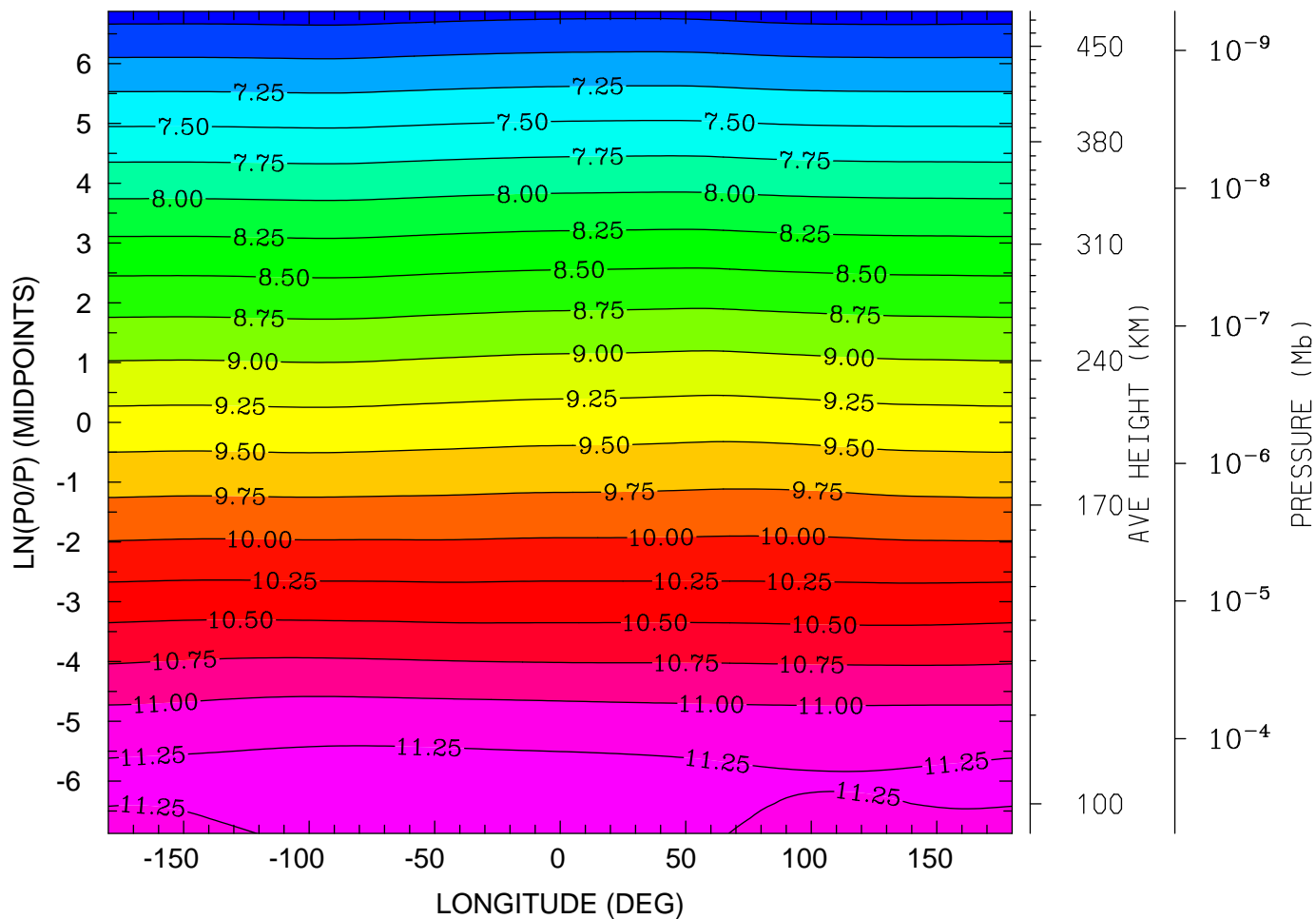
MIN,MAX= 6.4346E+00 1.1402E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



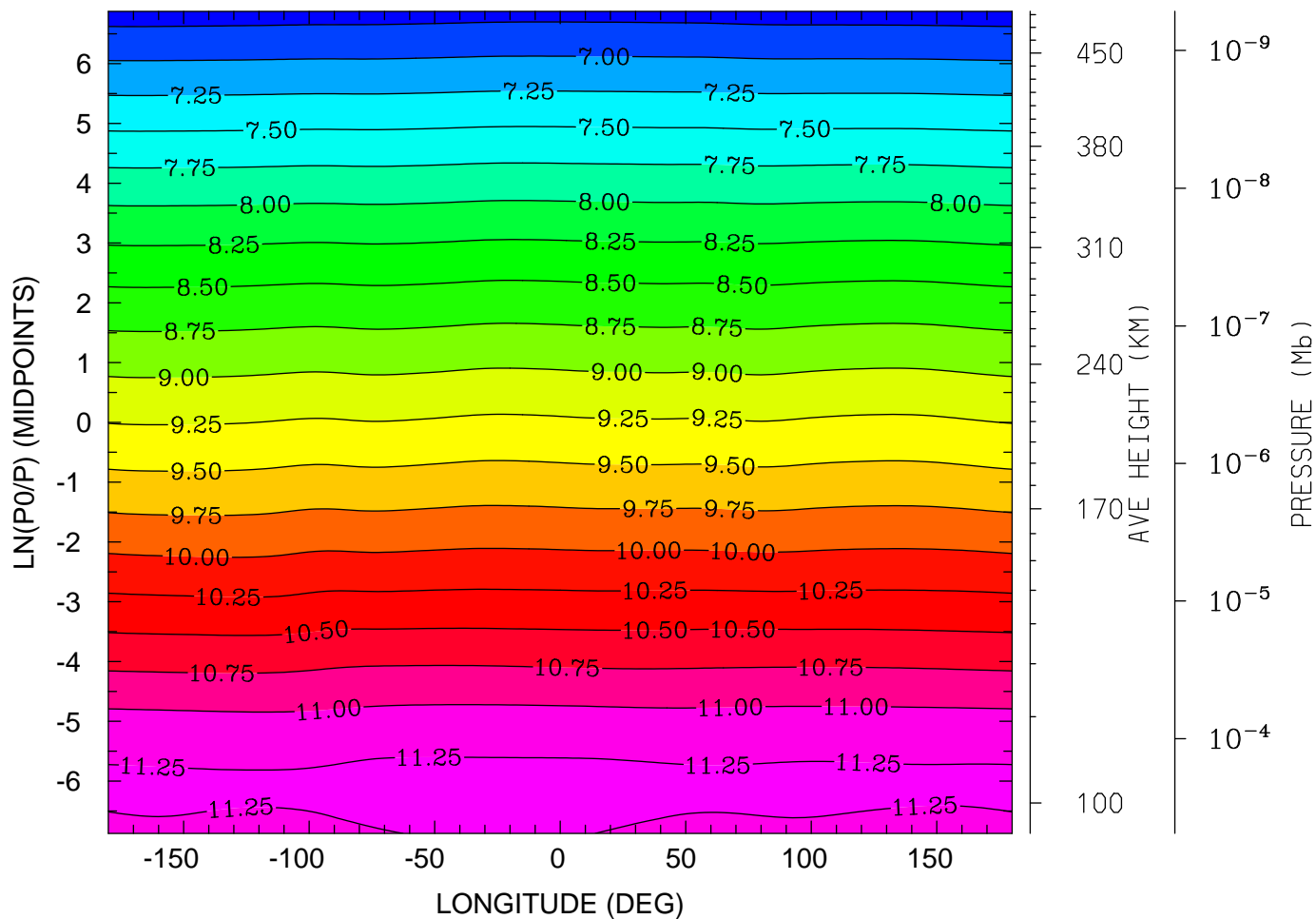
MIN,MAX= 6.6147E+00 1.1614E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 6.6458E+00 1.1387E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

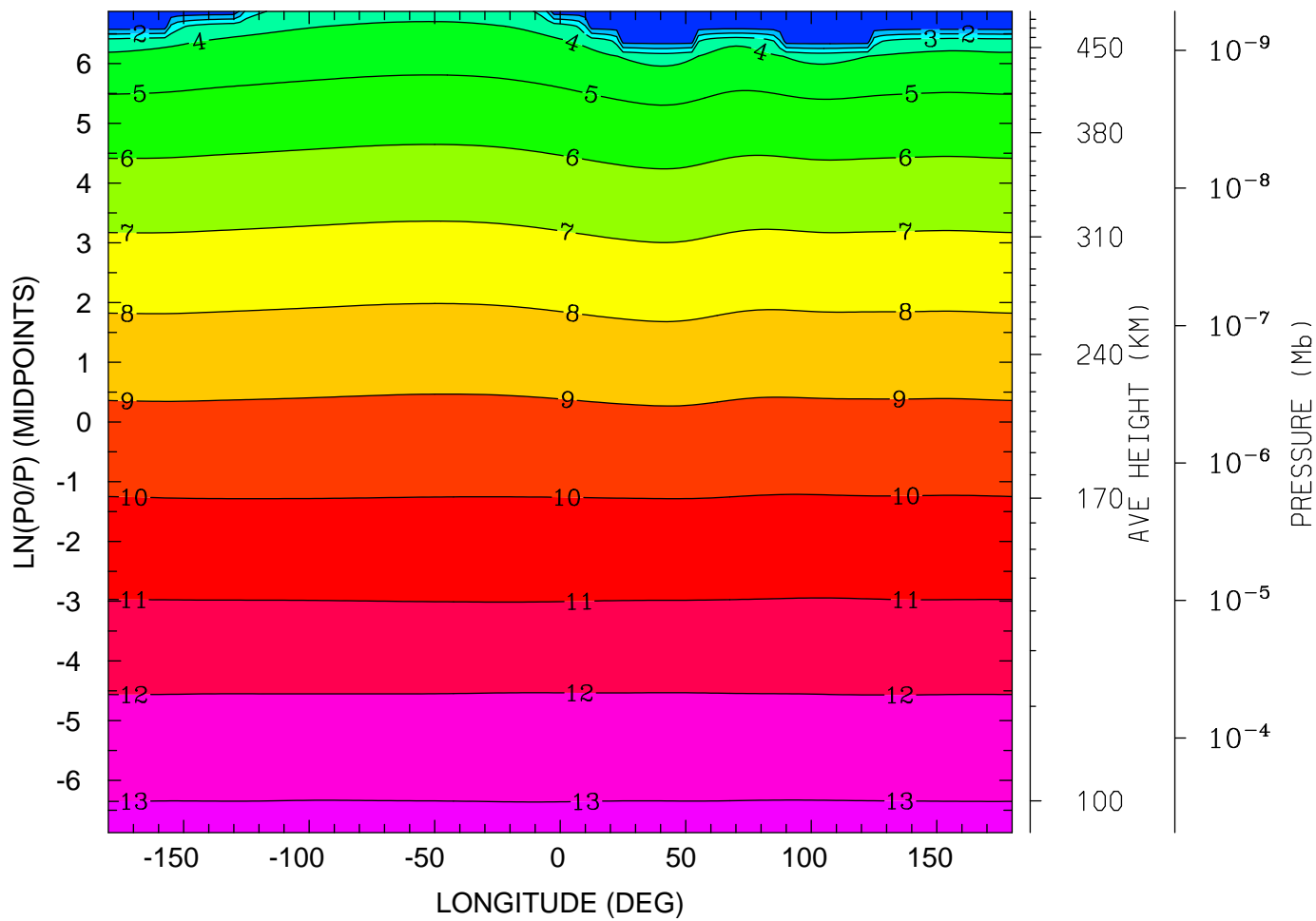
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

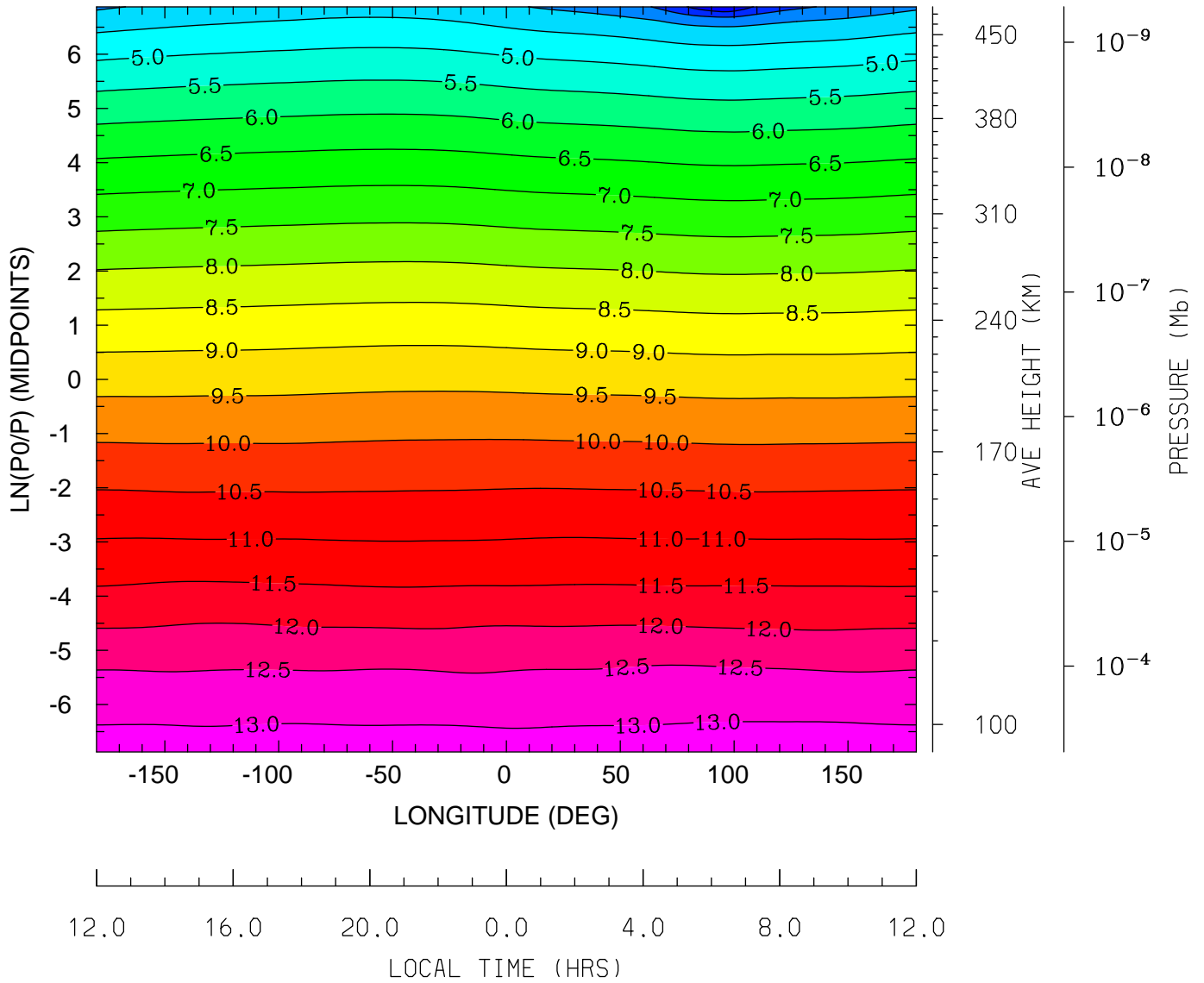
MIN,MAX= 6.6364E+00 1.1314E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



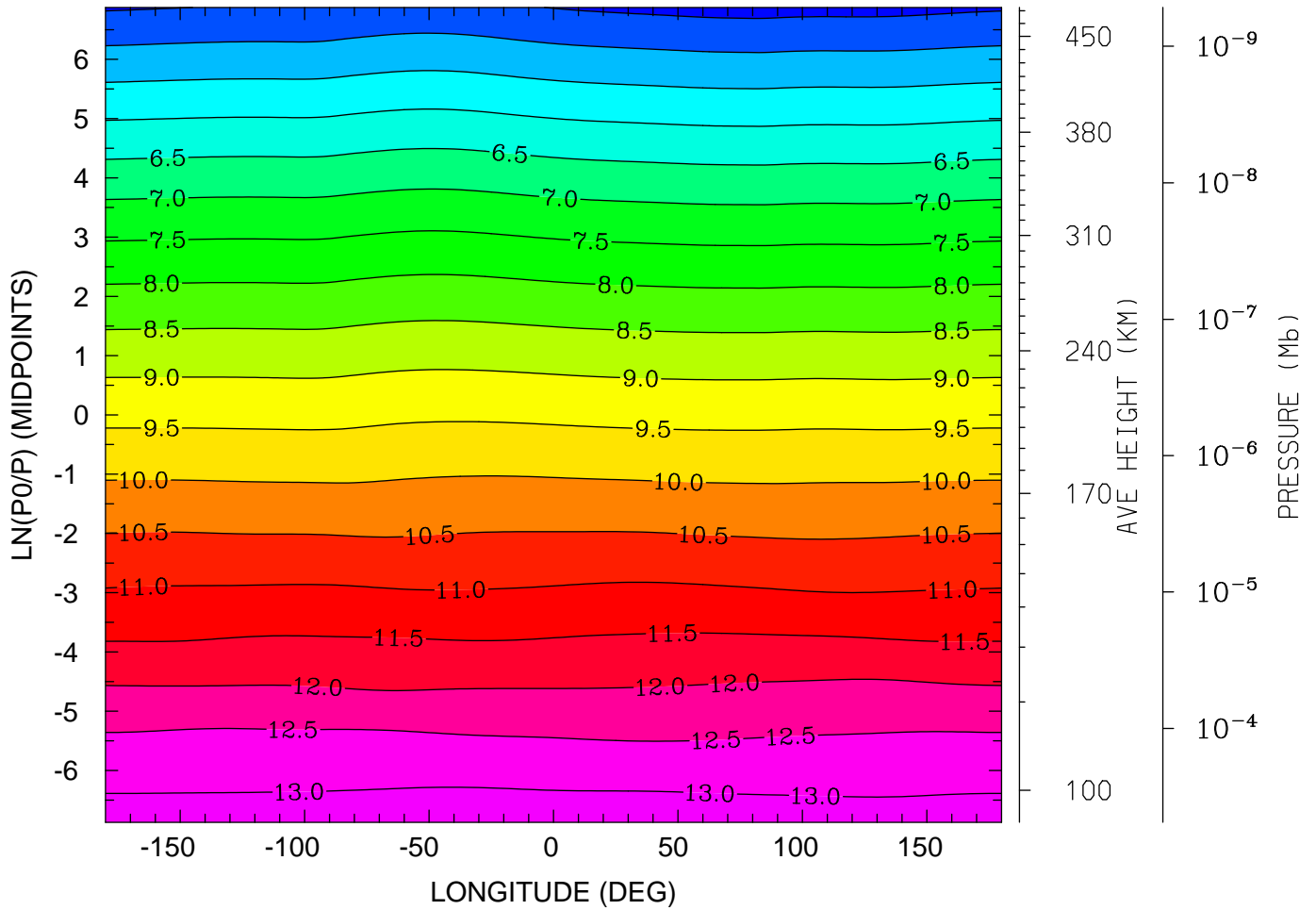
MIN,MAX= 1.3372E-01 1.3197E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 2.5496E+00 1.3215E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

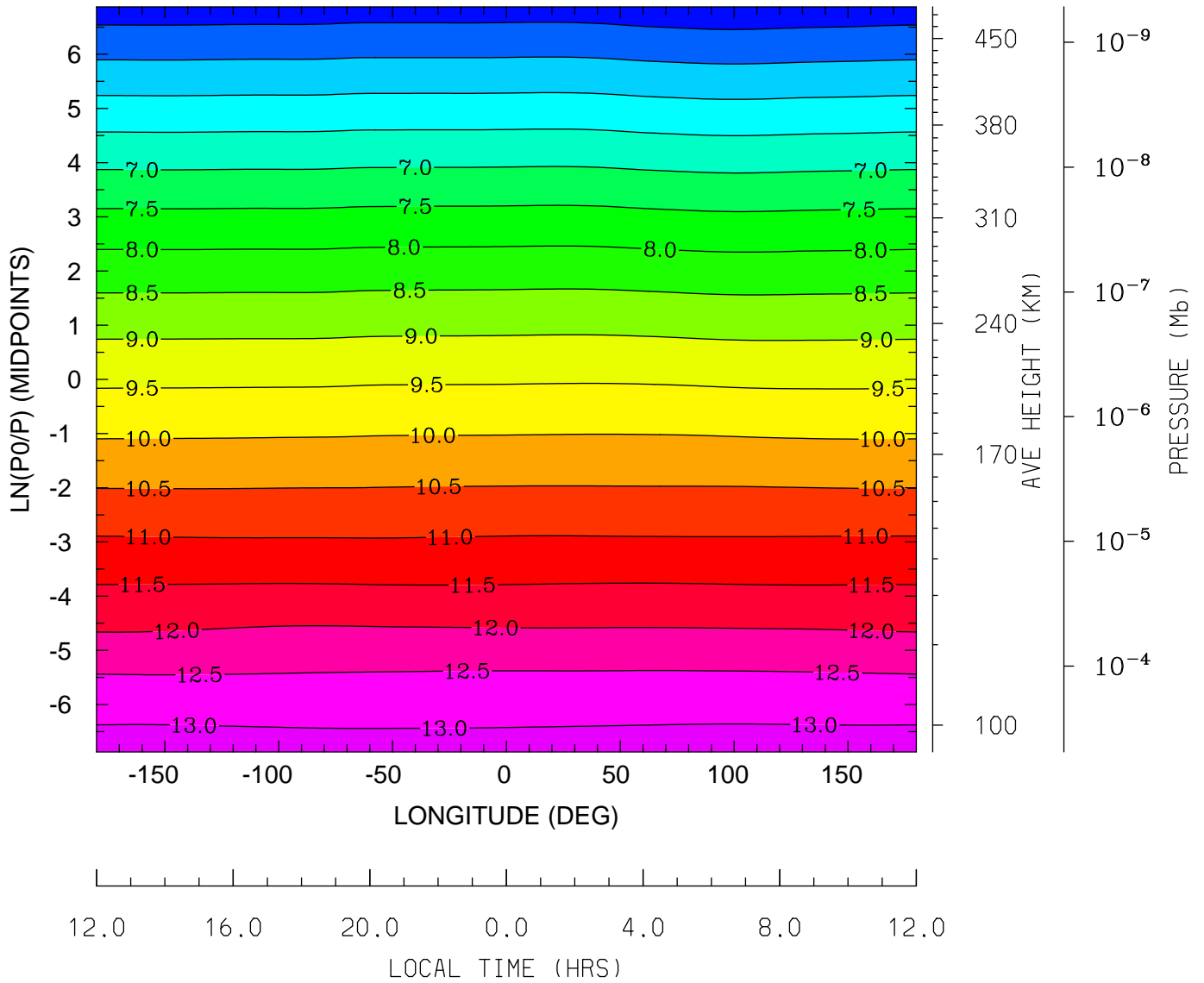
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

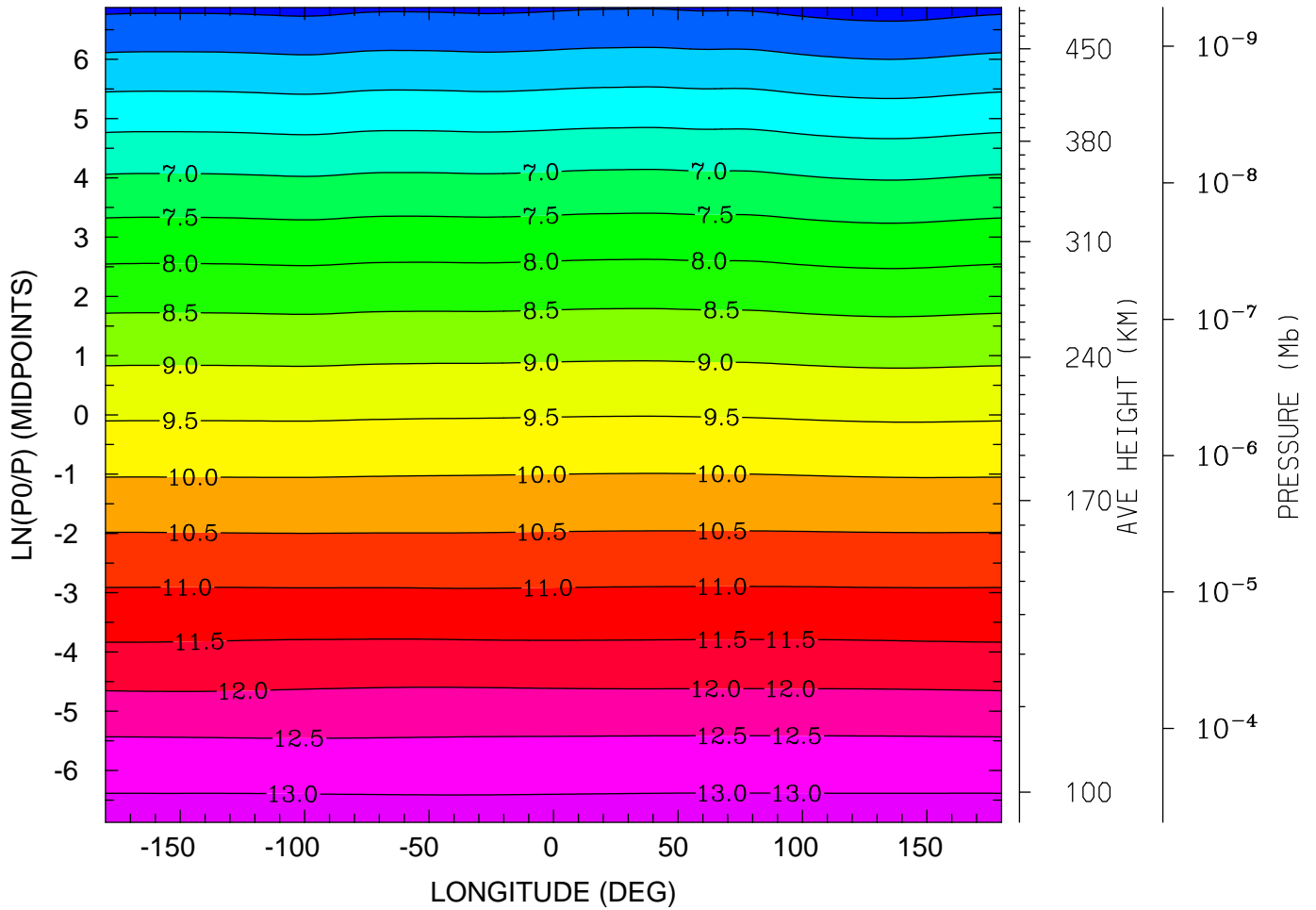
MIN,MAX= 4.3308E+00 1.3231E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 4.6612E+00 1.3194E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

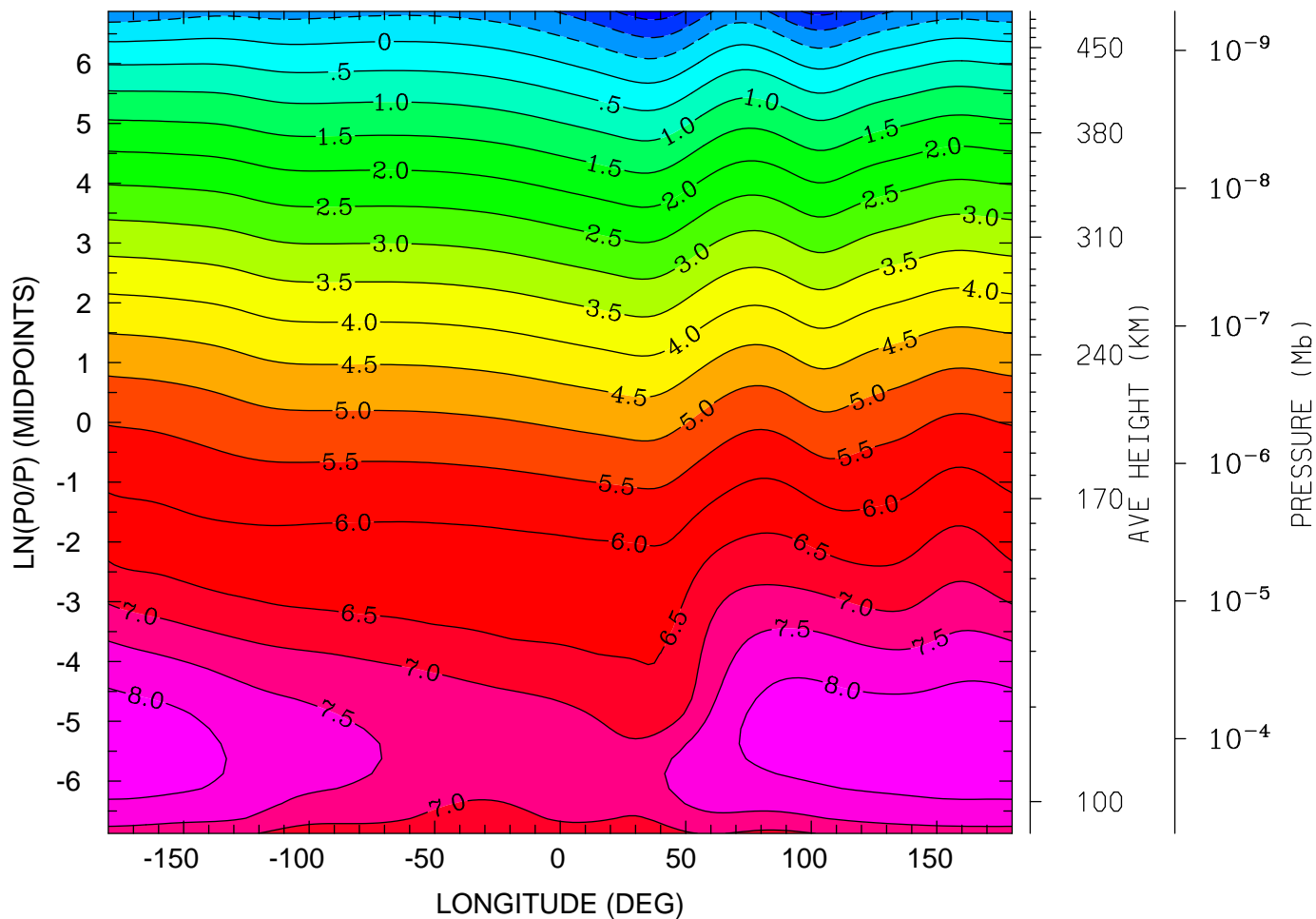
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 4.8176E+00 1.3195E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

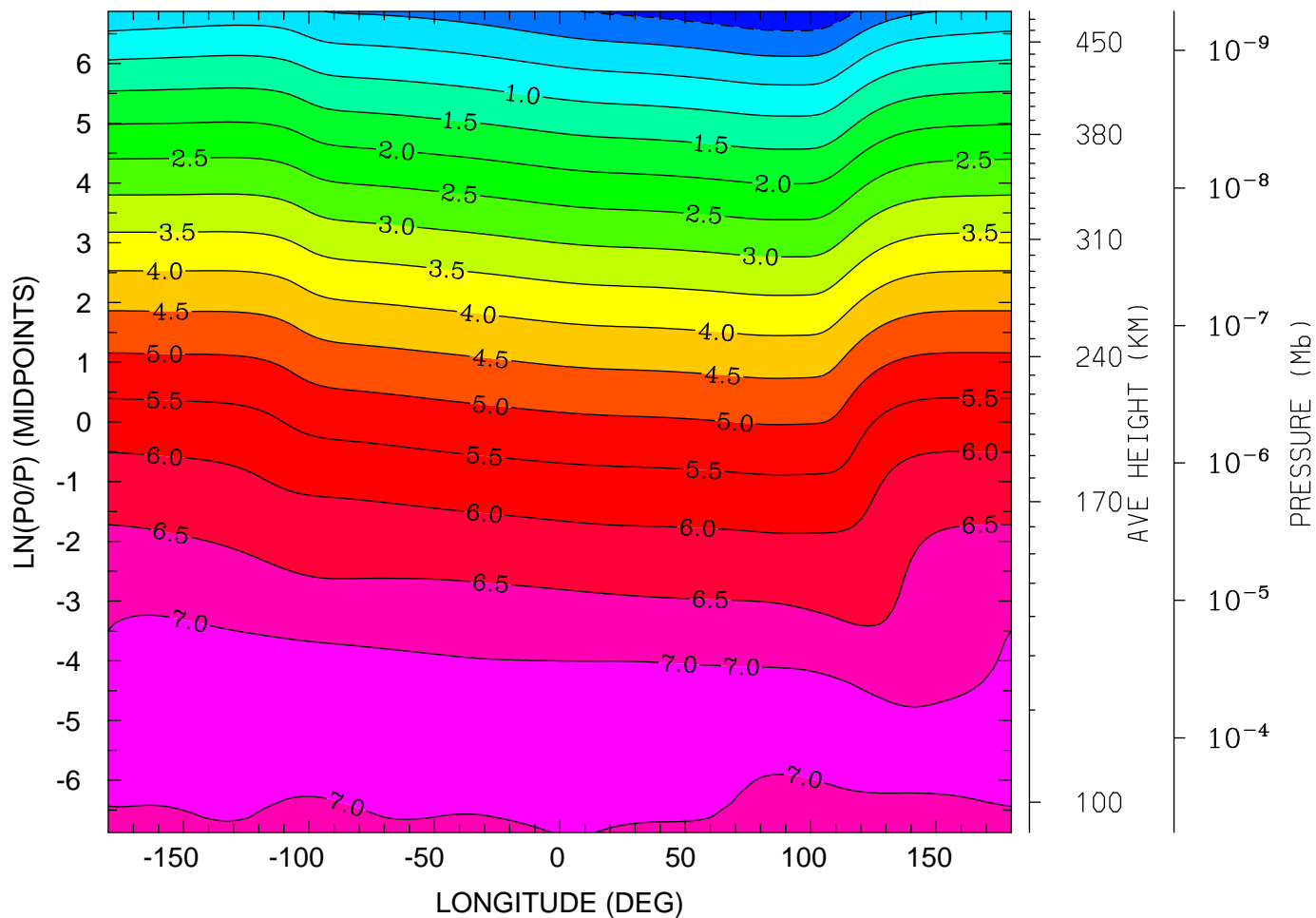
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -1.7510E+00 8.2689E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

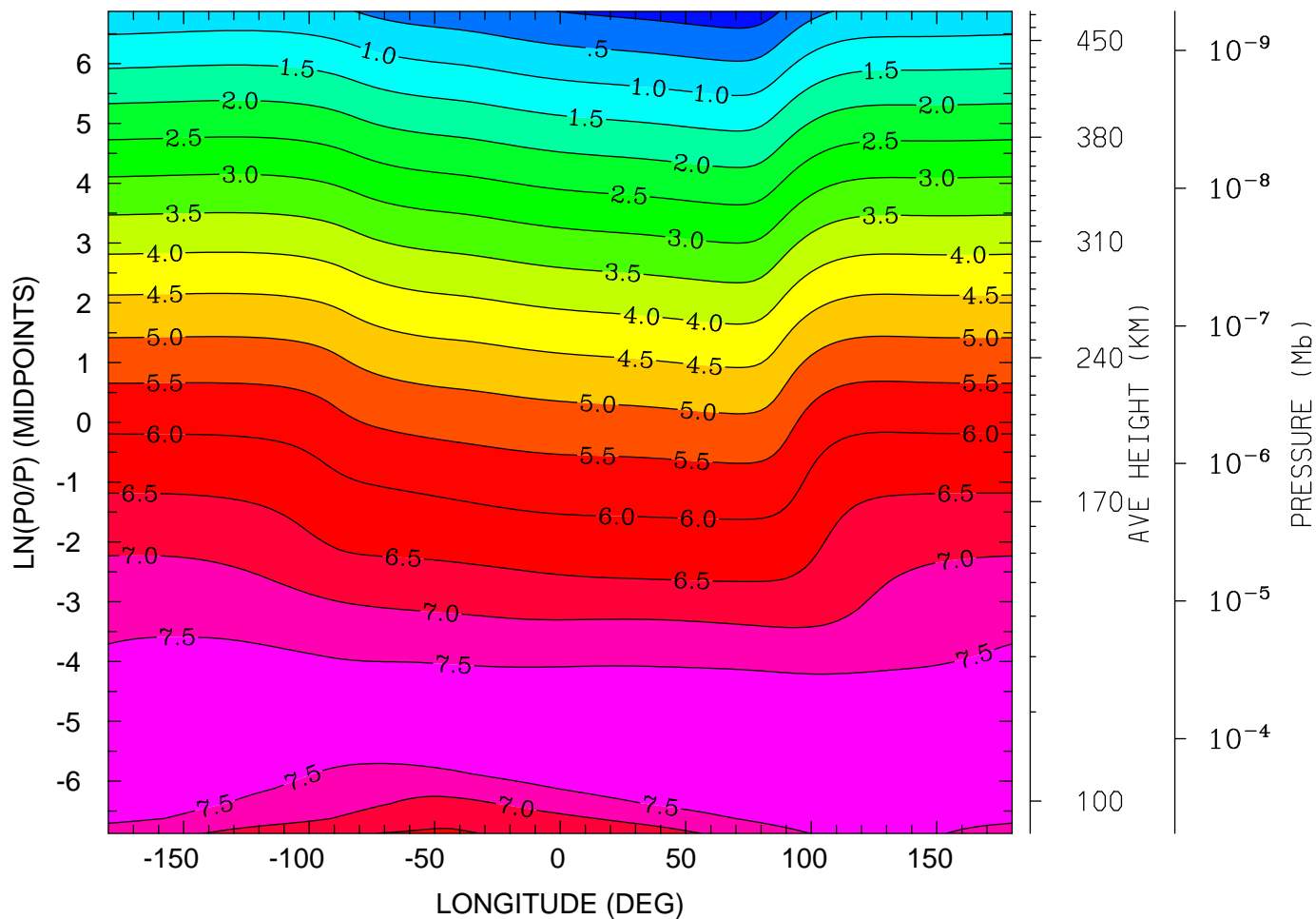
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

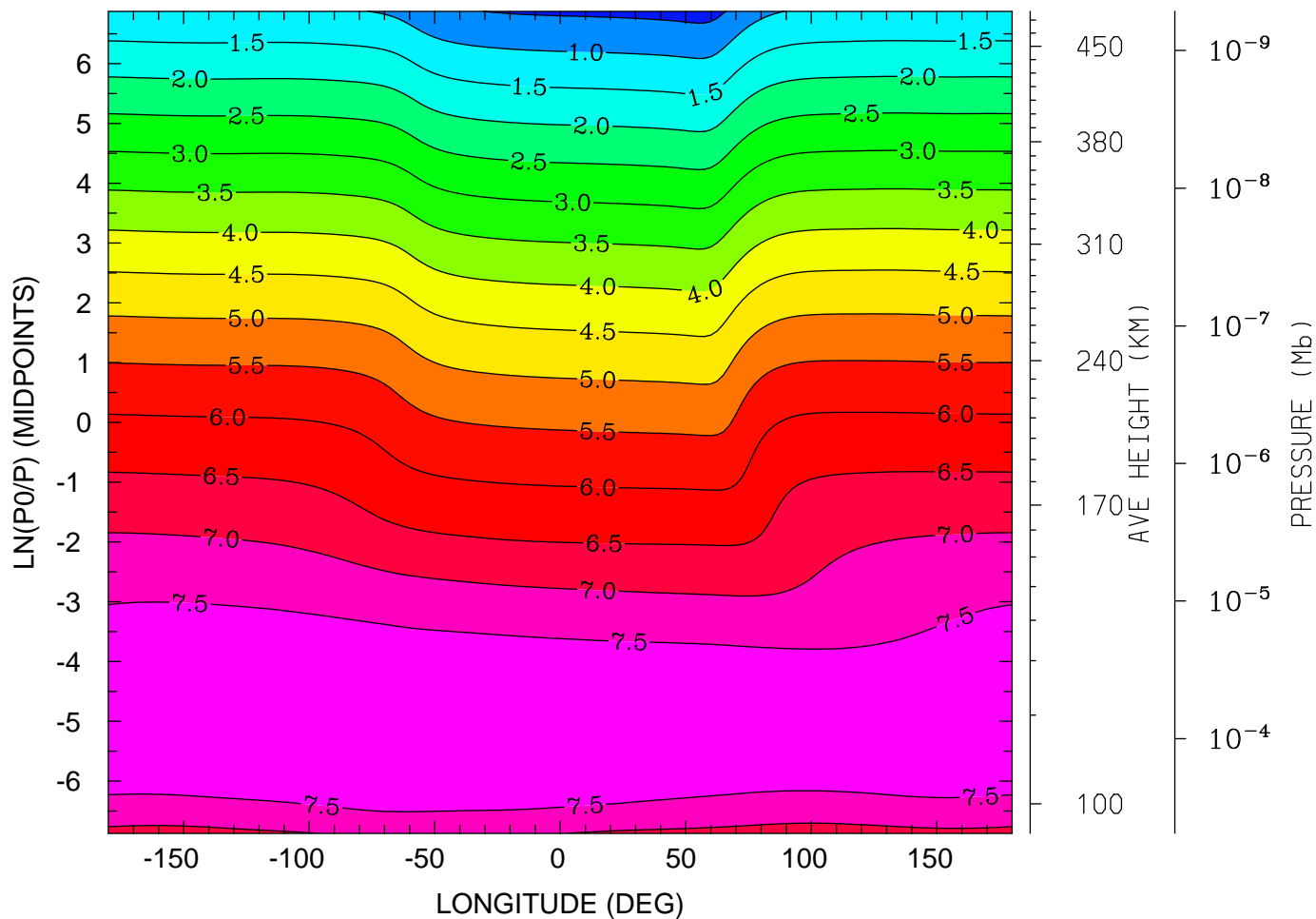
MIN,MAX= -9.2496E-01 7.4006E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= -2.6712E-01 7.9261E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

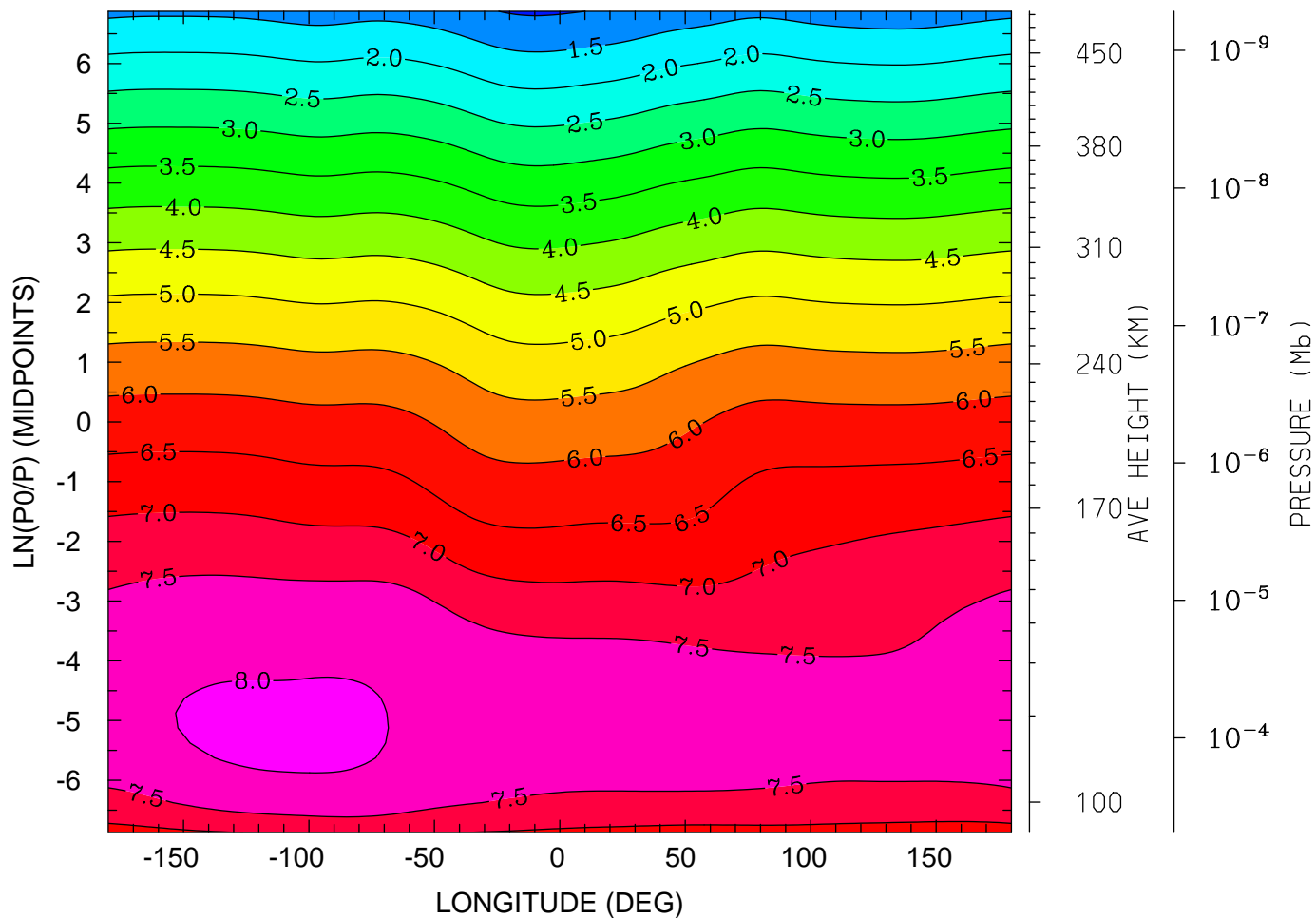
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 3.2964E-01 7.8514E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

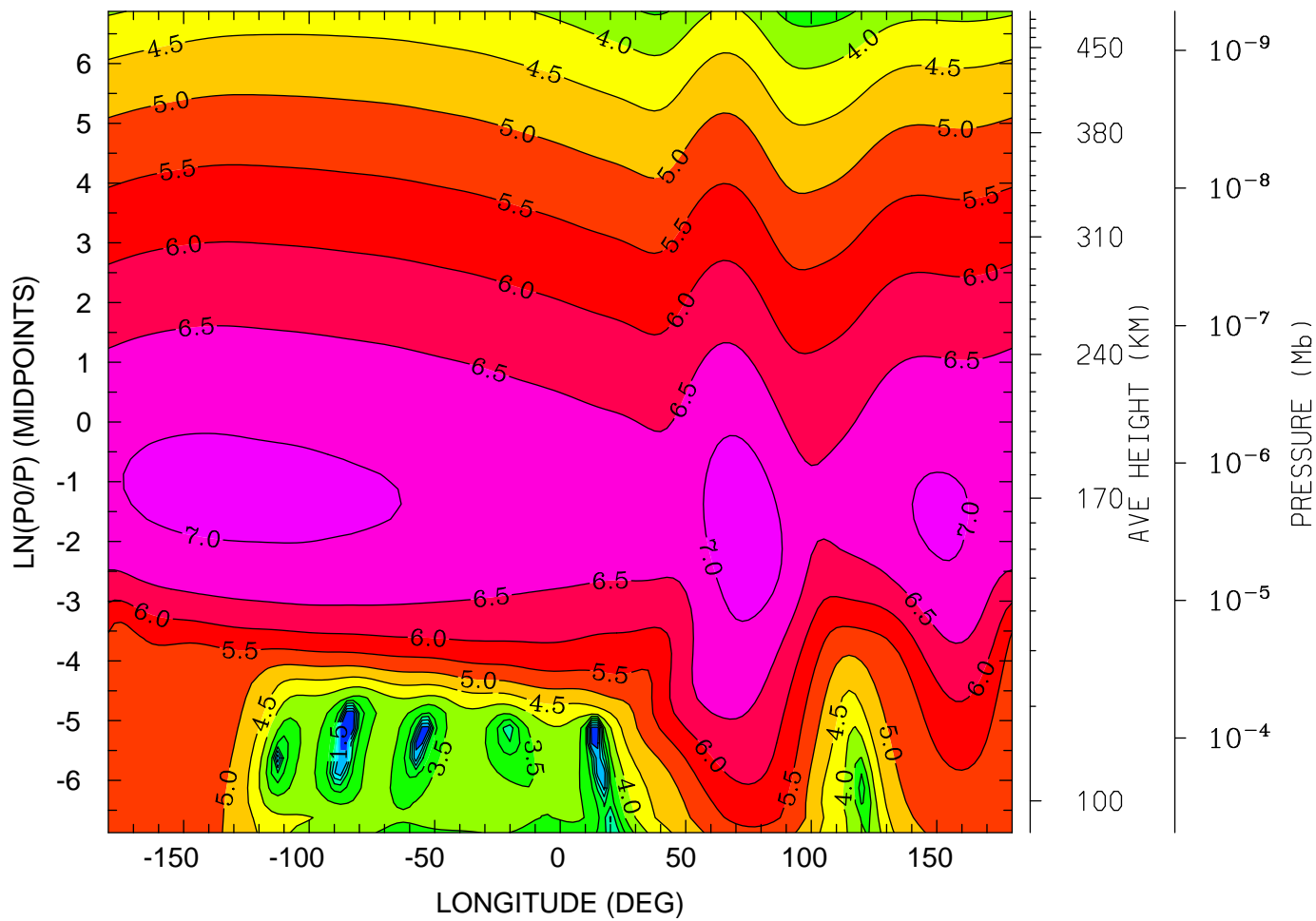
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 9.3874E-01 8.1174E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

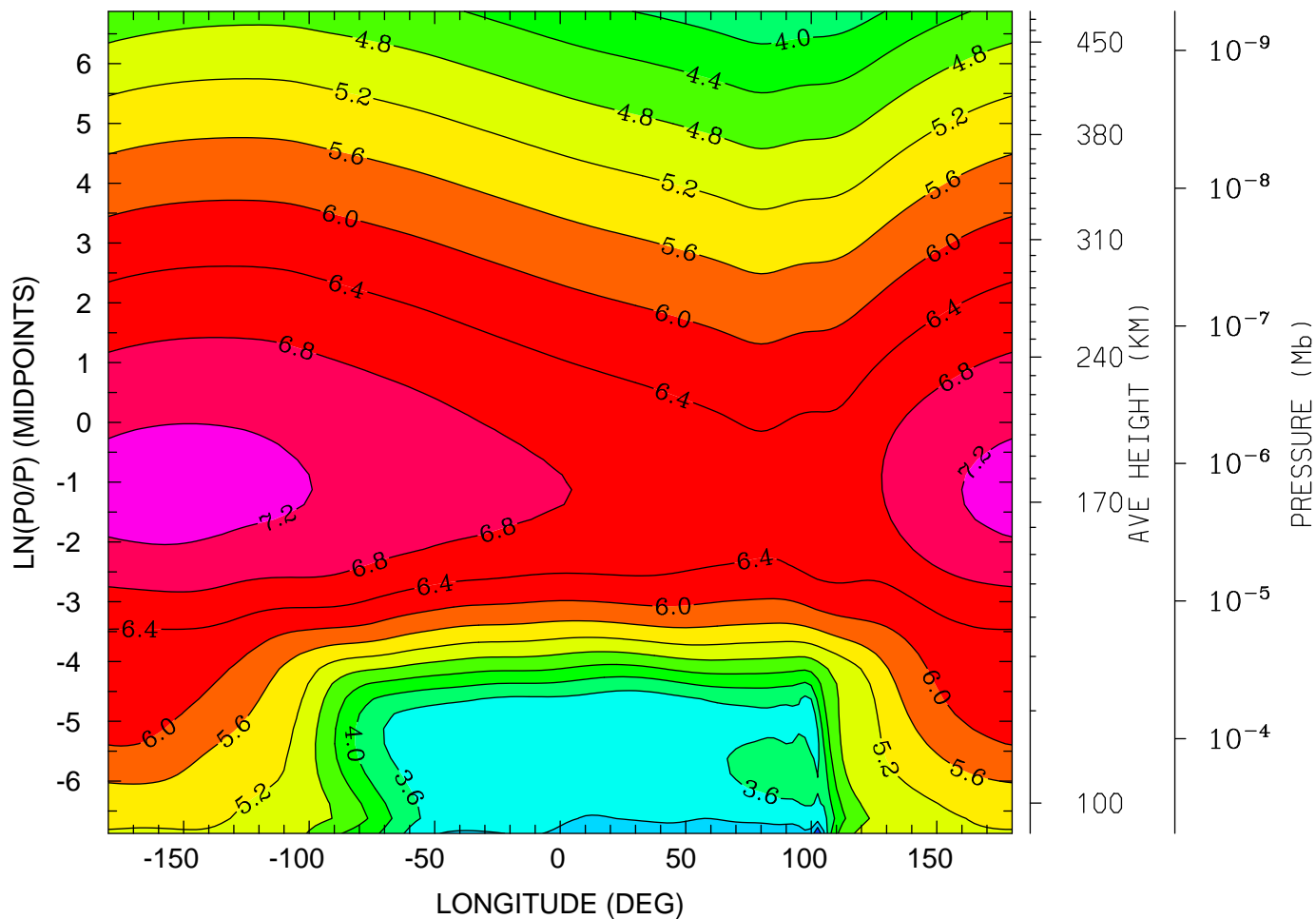
LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 6.2258E-01 7.2911E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

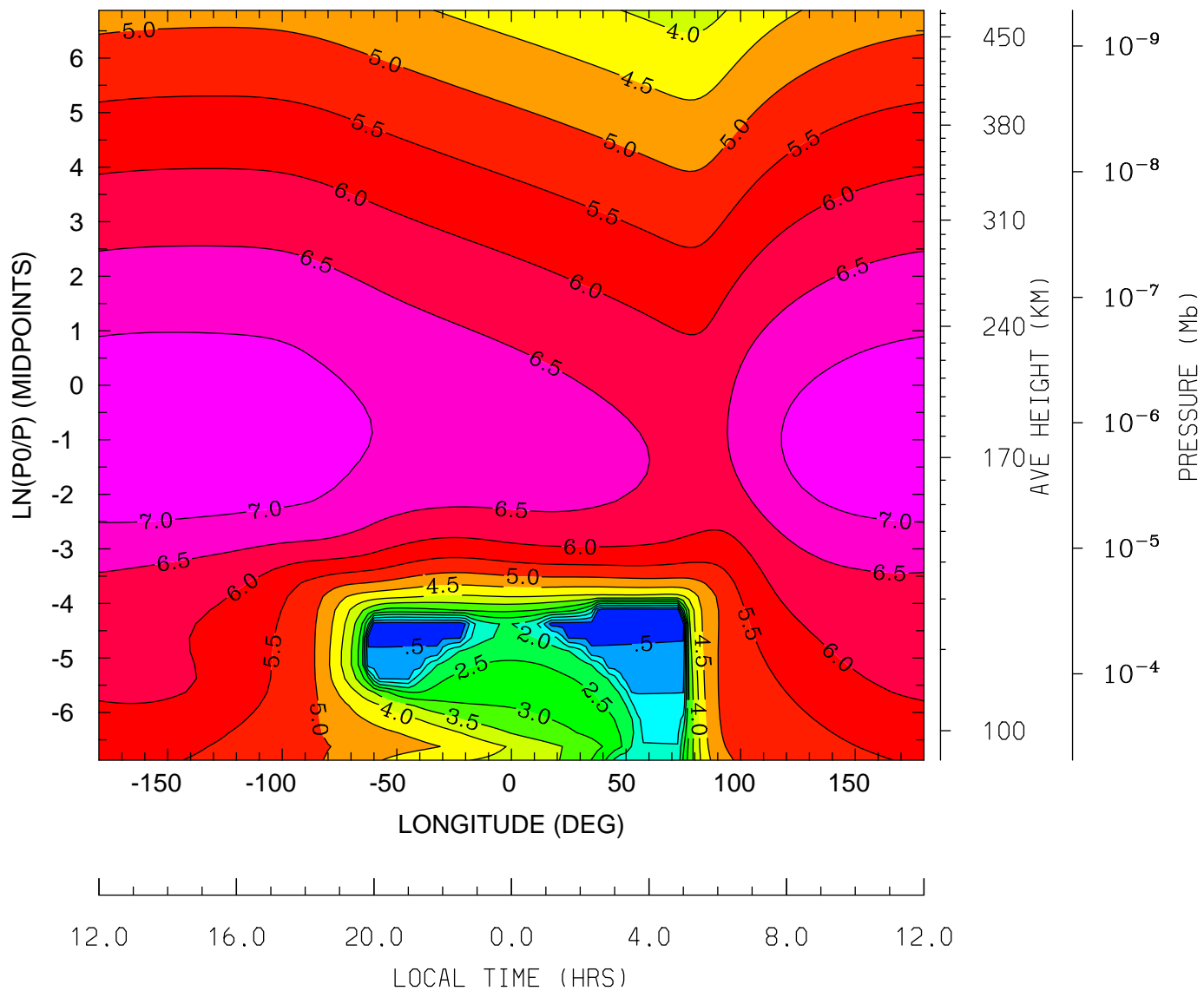
LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

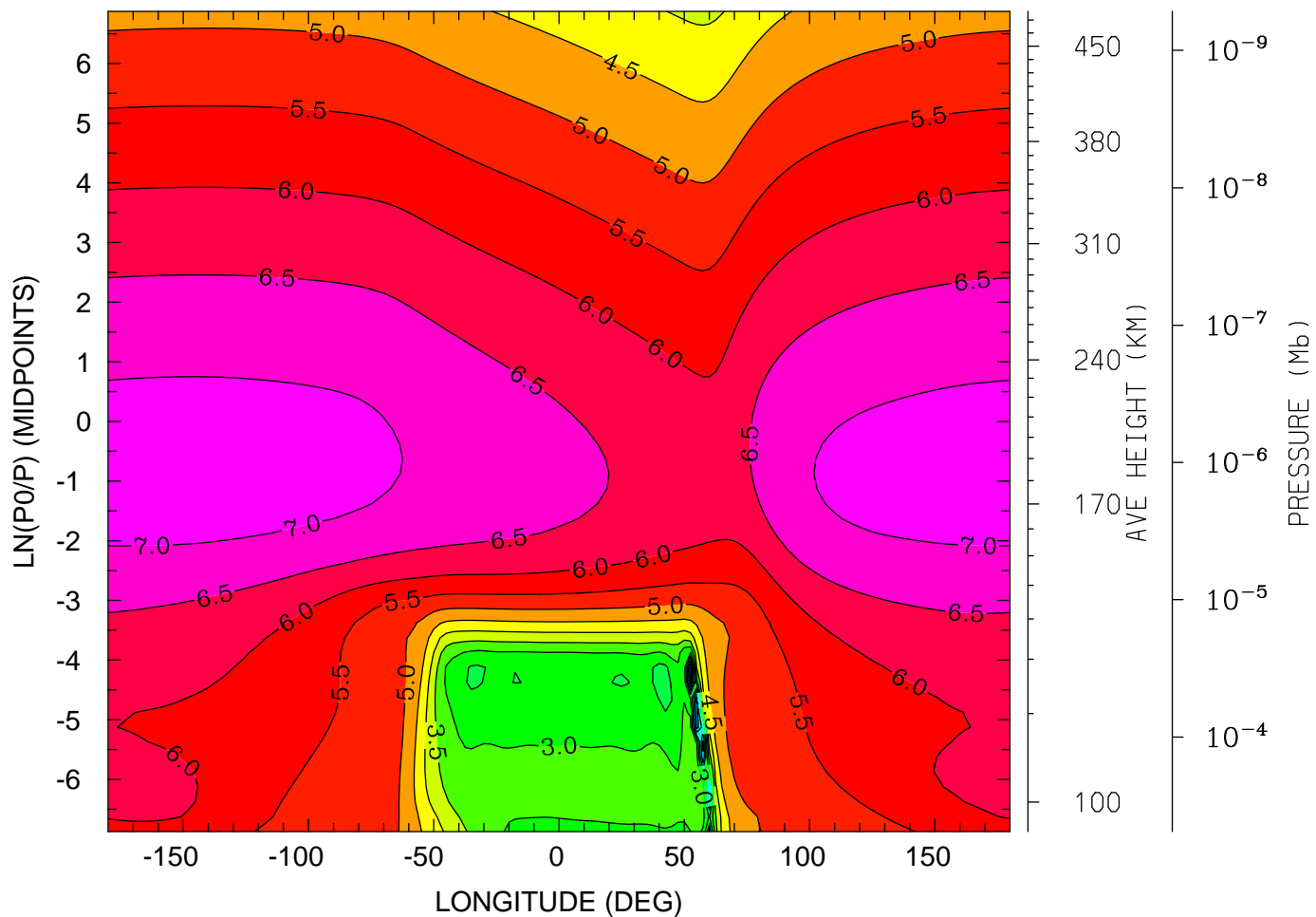
MIN,MAX= 2.4026E+00 7.3411E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 1.4765E-01 7.3874E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

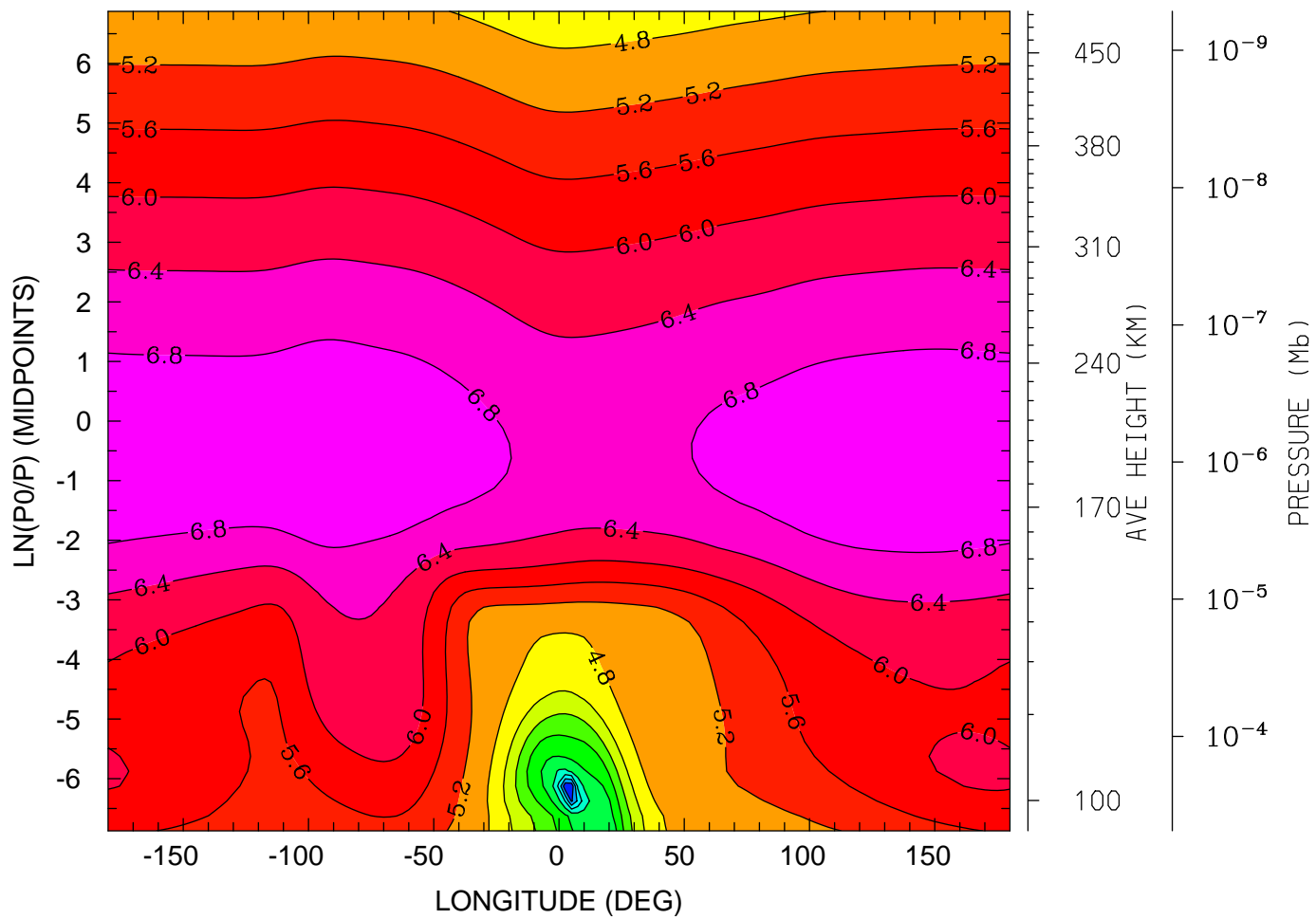
LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

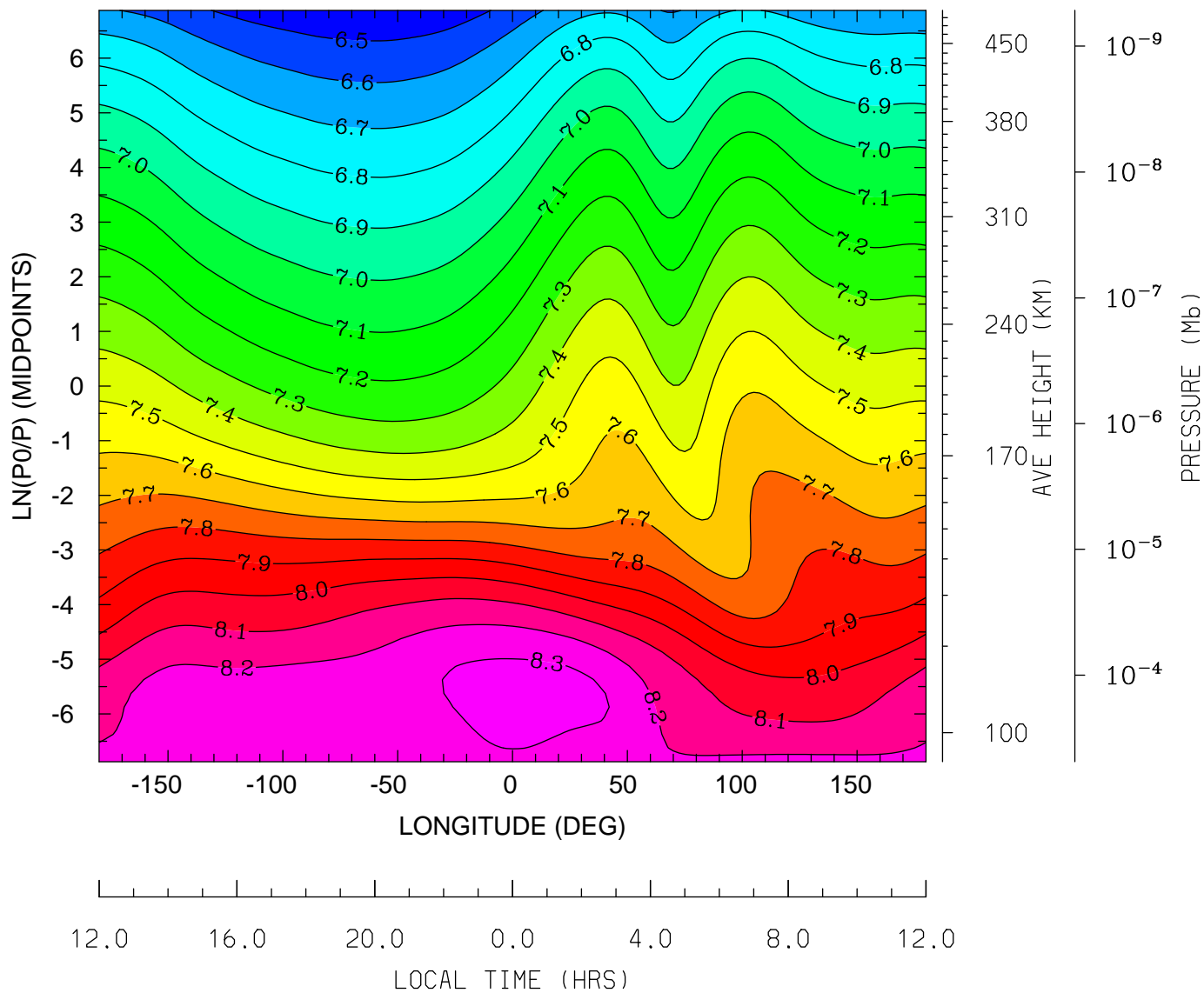
MIN,MAX= 1.2082E-01 7.2497E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



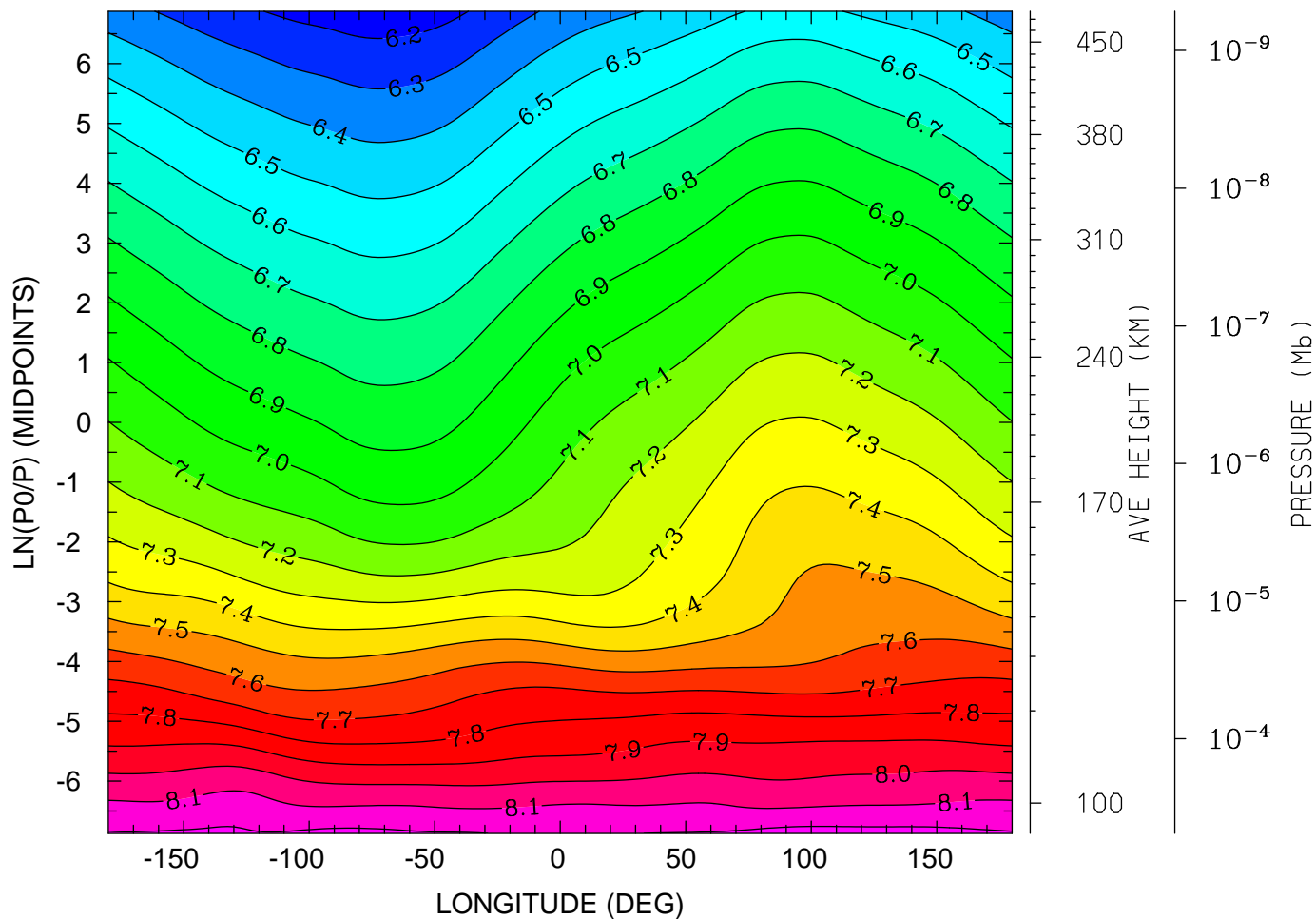
MIN,MAX= 1.2910E+00 7.1523E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 6.4165E+00 8.3660E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

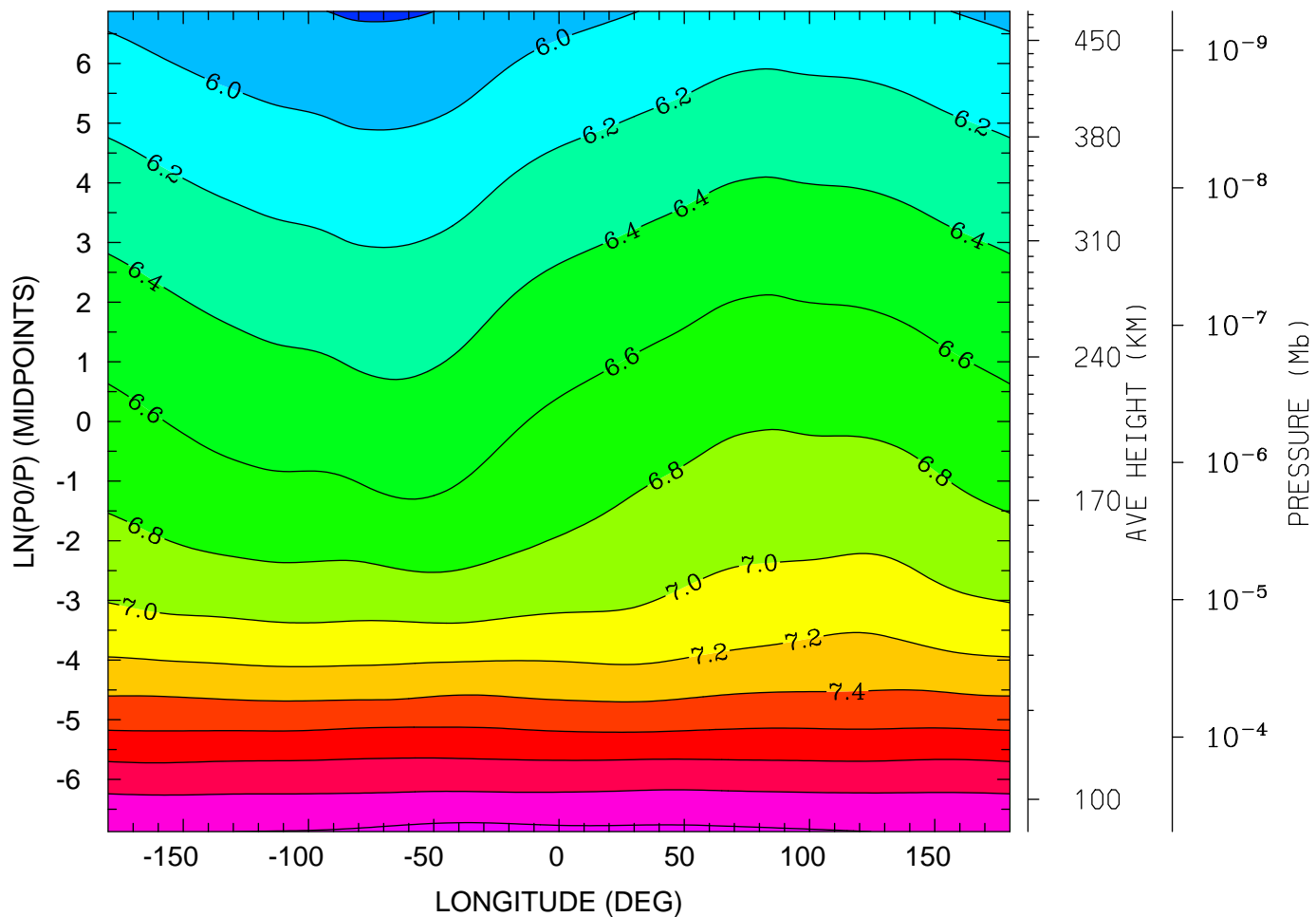
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 6.1421E+00 8.2399E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

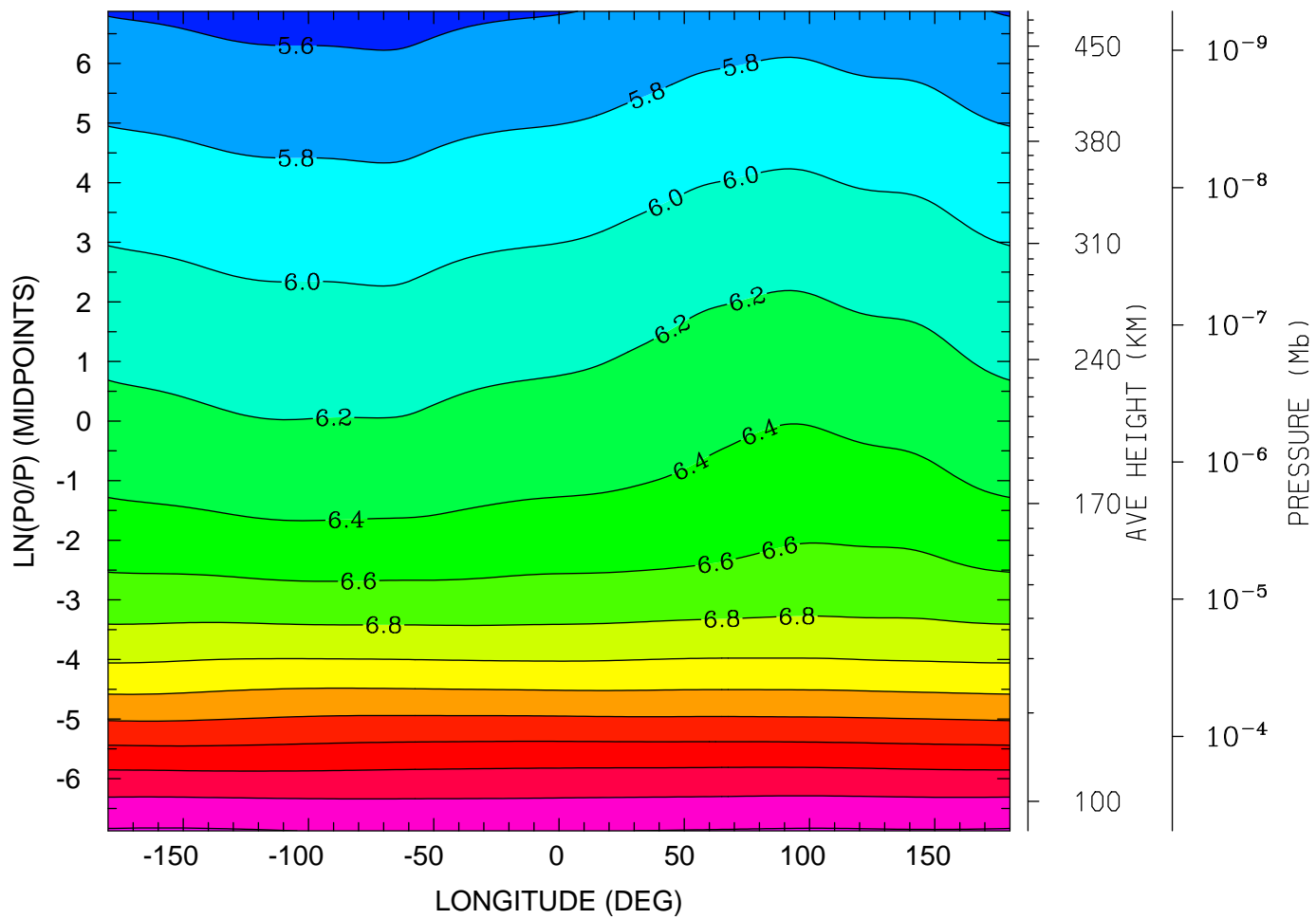
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 5.7798E+00 8.2543E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

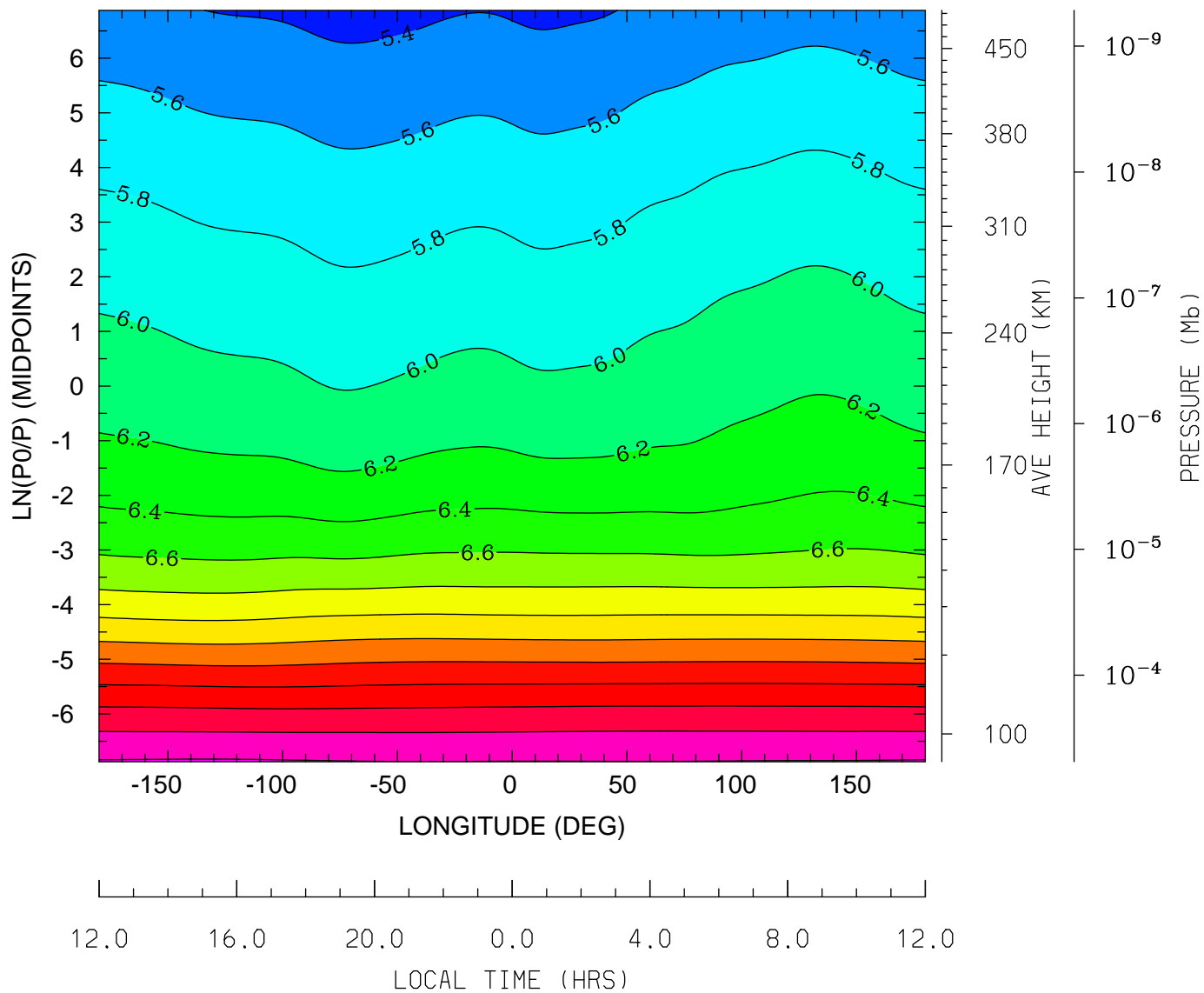
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

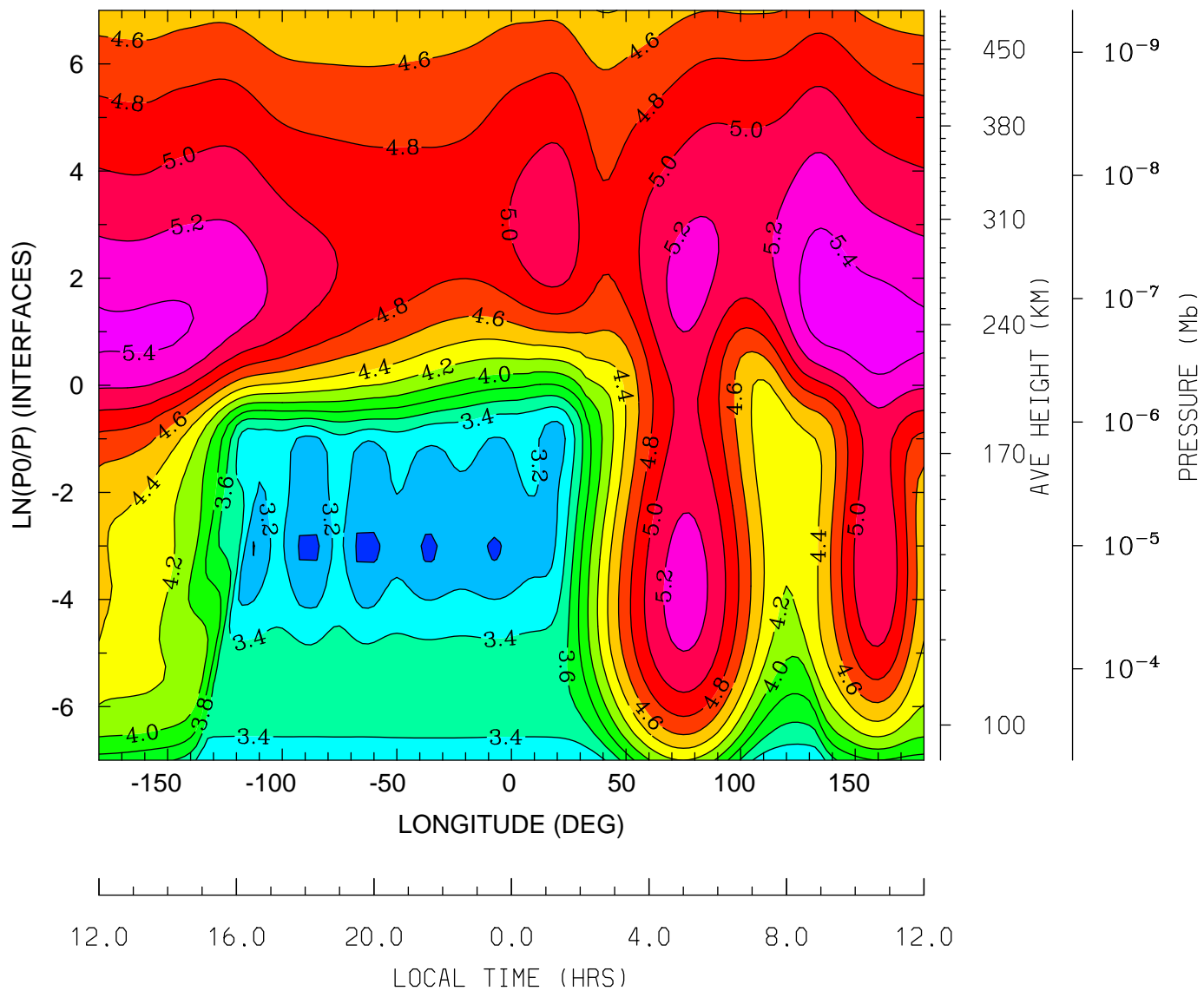
MIN,MAX= 5.5278E+00 8.2172E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



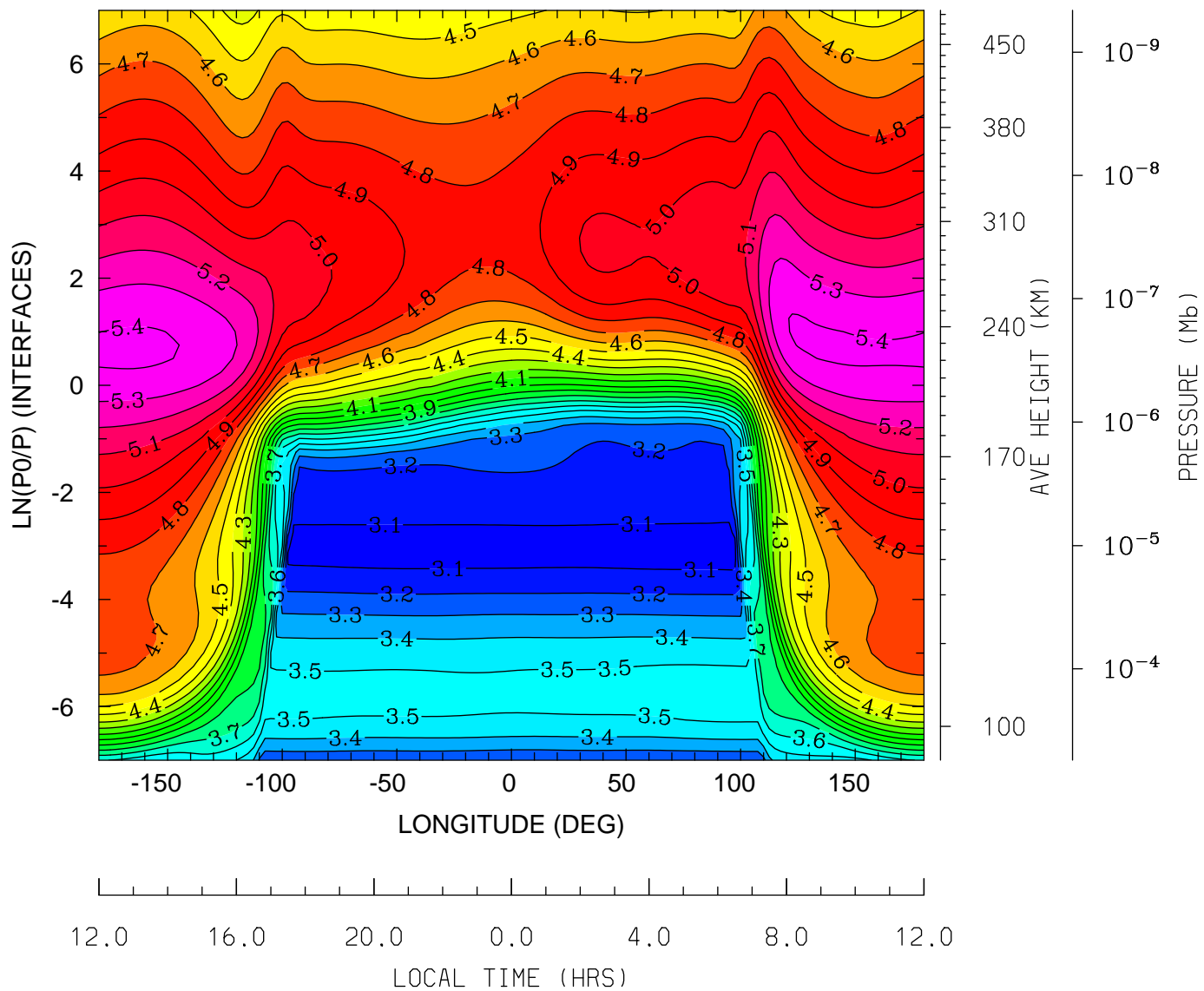
MIN,MAX= 5.3348E+00 8.2180E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



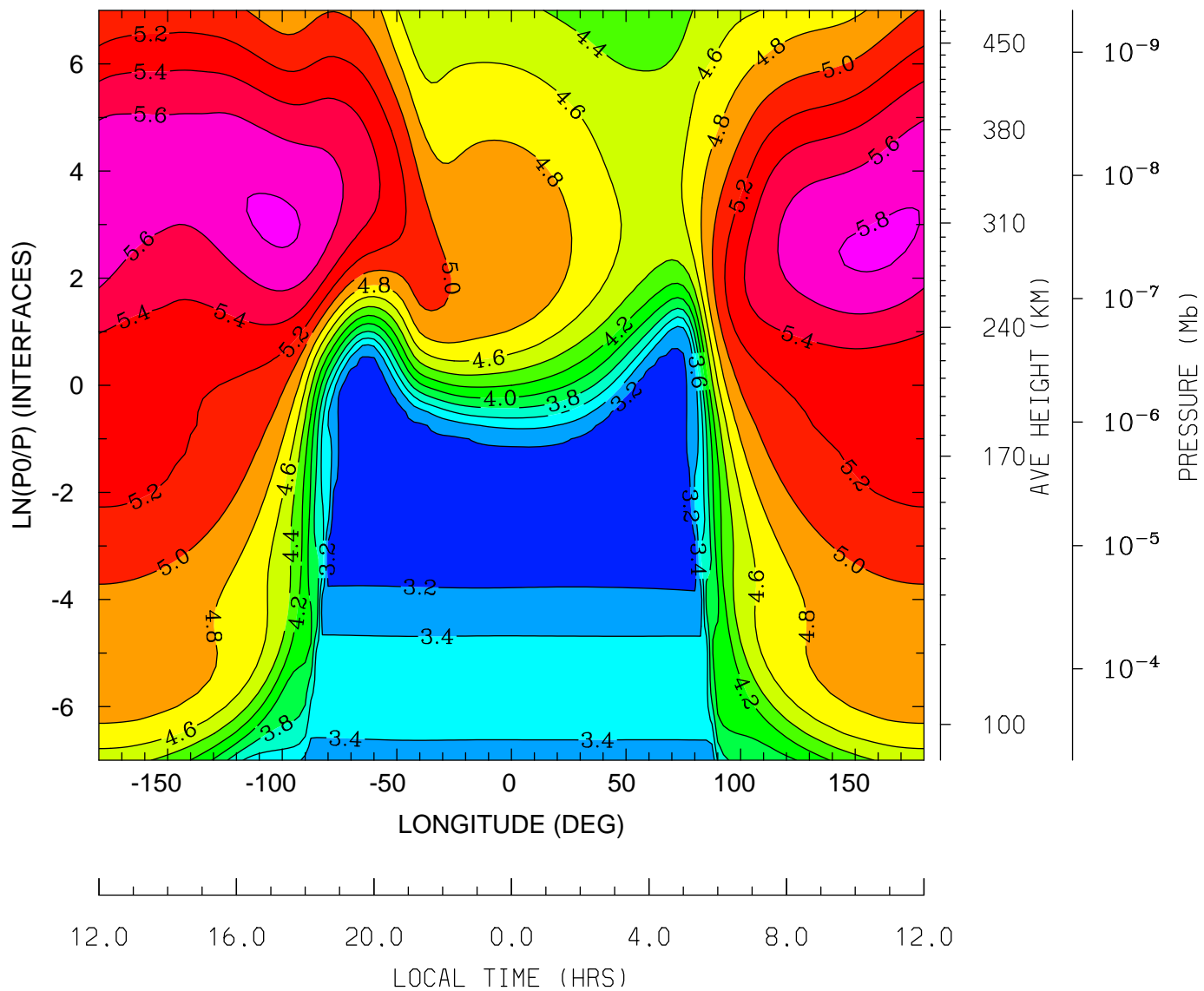
MIN,MAX= 2.9798E+00 5.5140E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



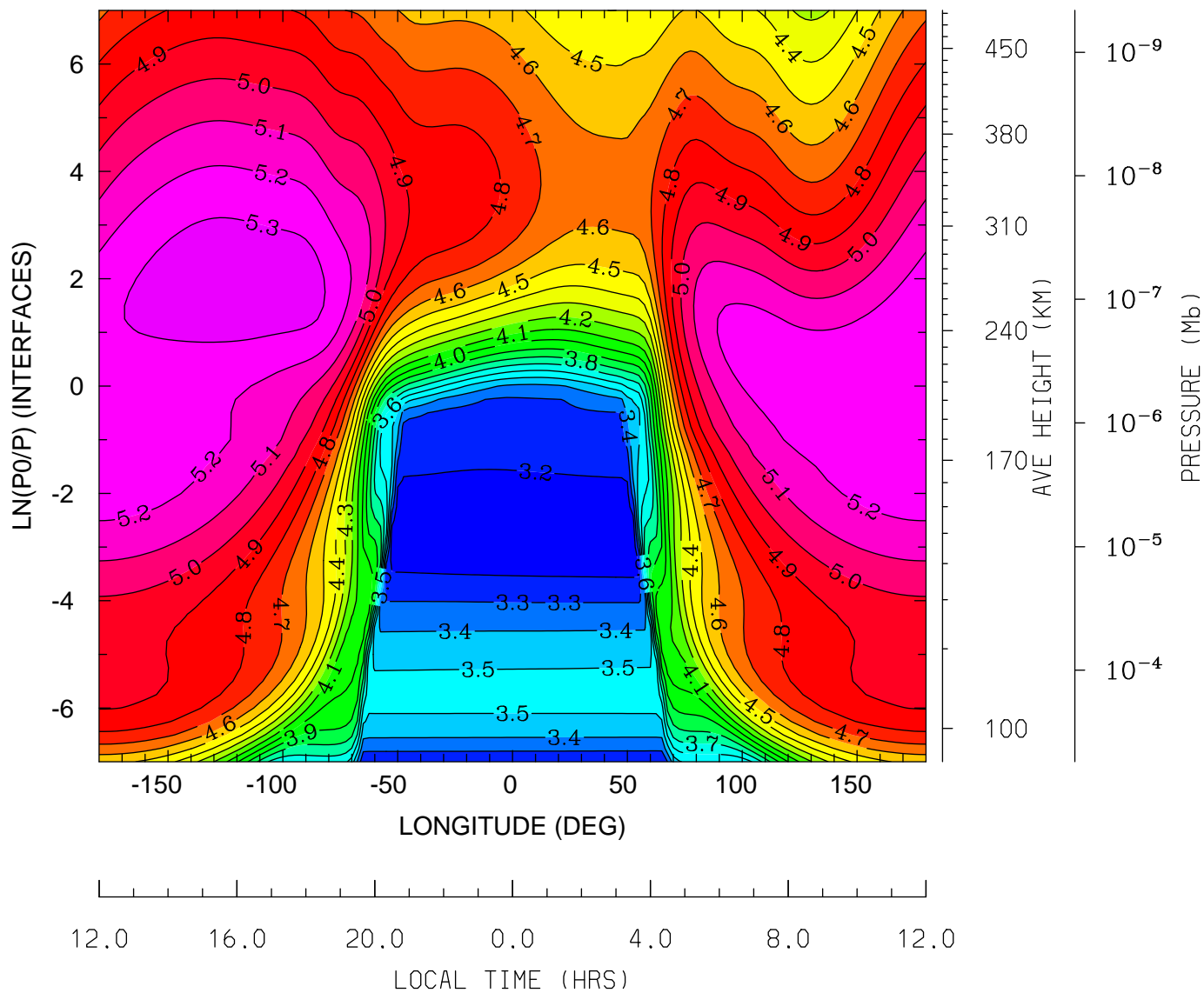
MIN,MAX= 3.0631E+00 5.4192E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



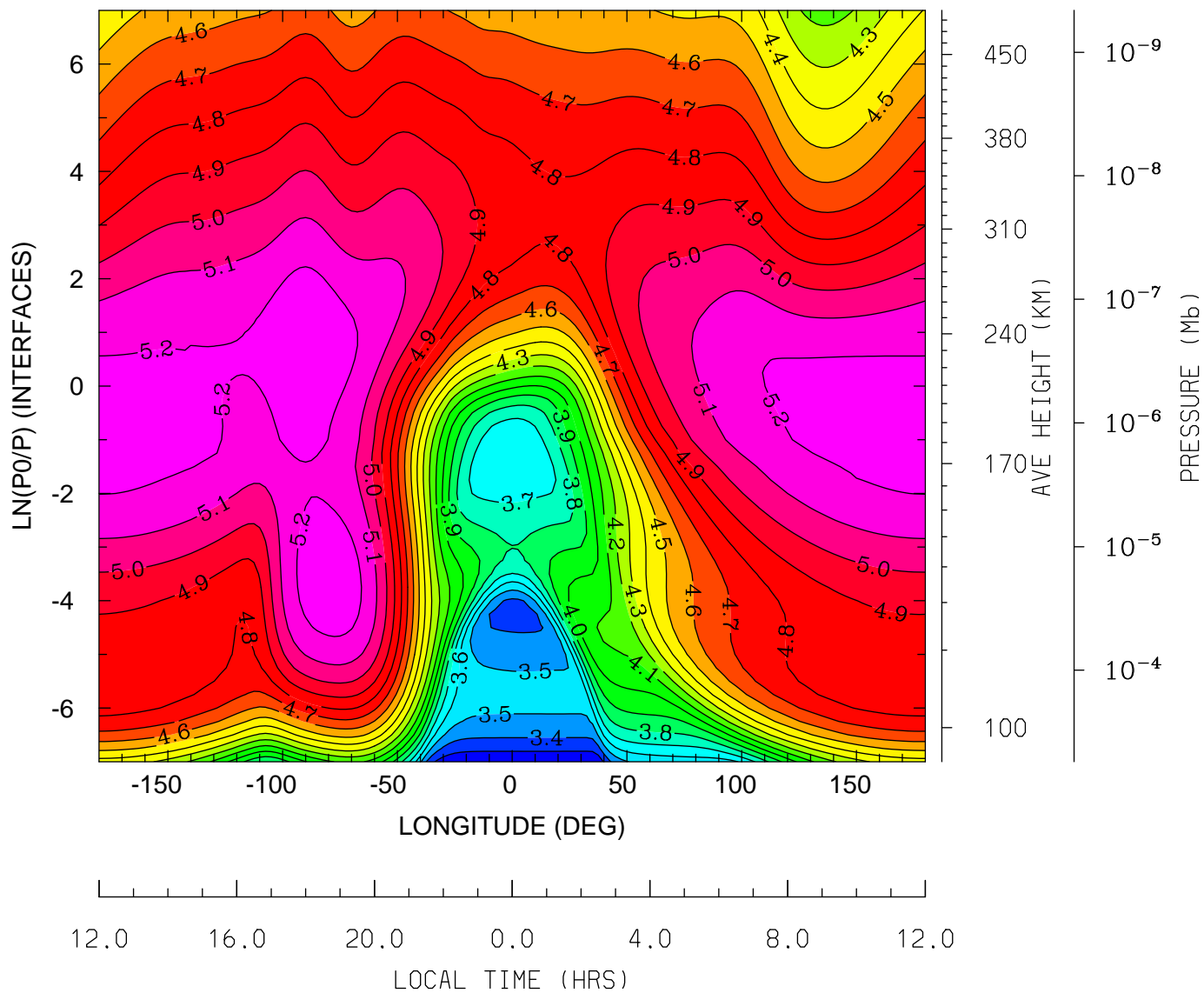
MIN,MAX= 3.0358E+00 5.8292E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



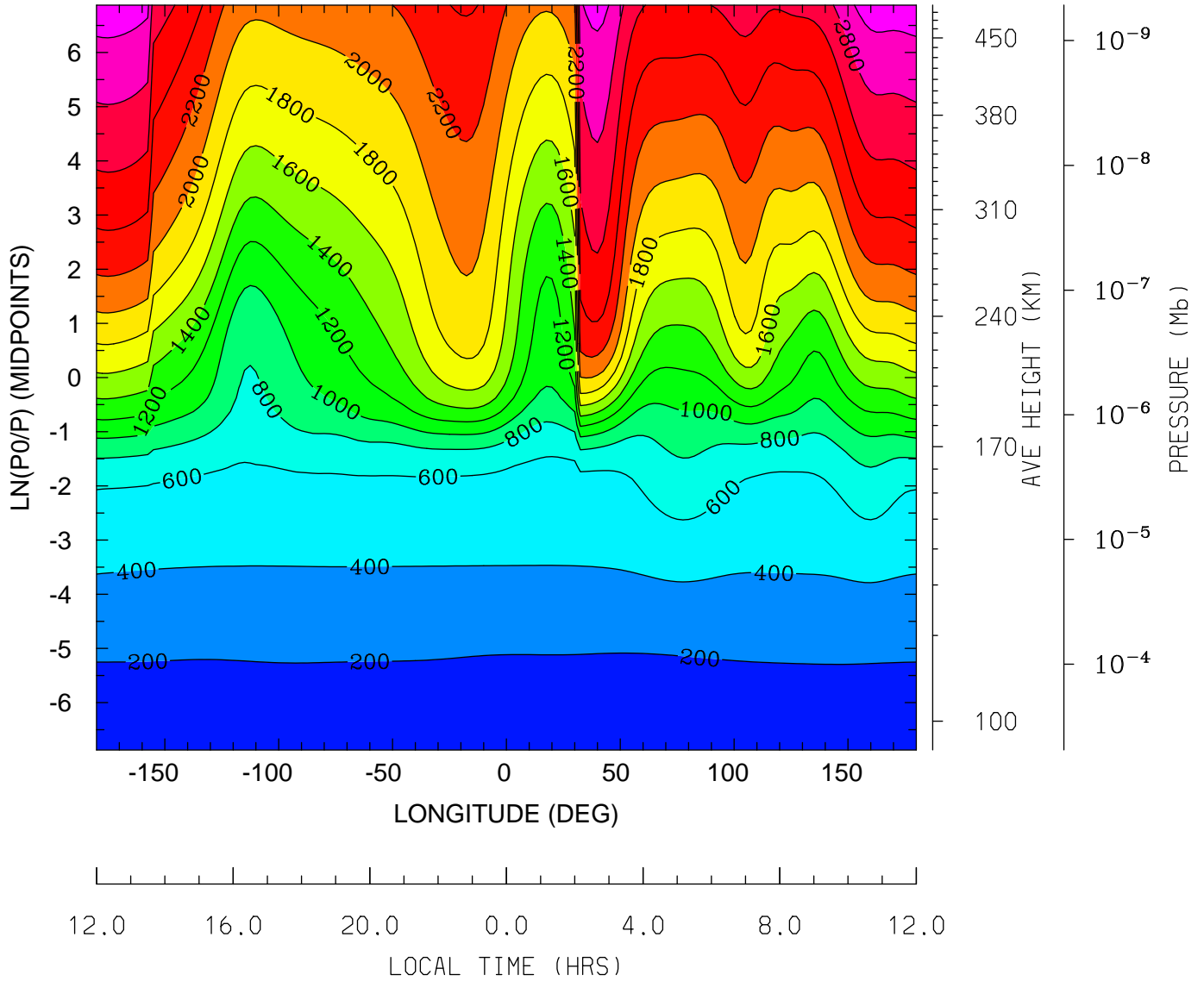
MIN,MAX= 3.1225E+00 5.3667E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



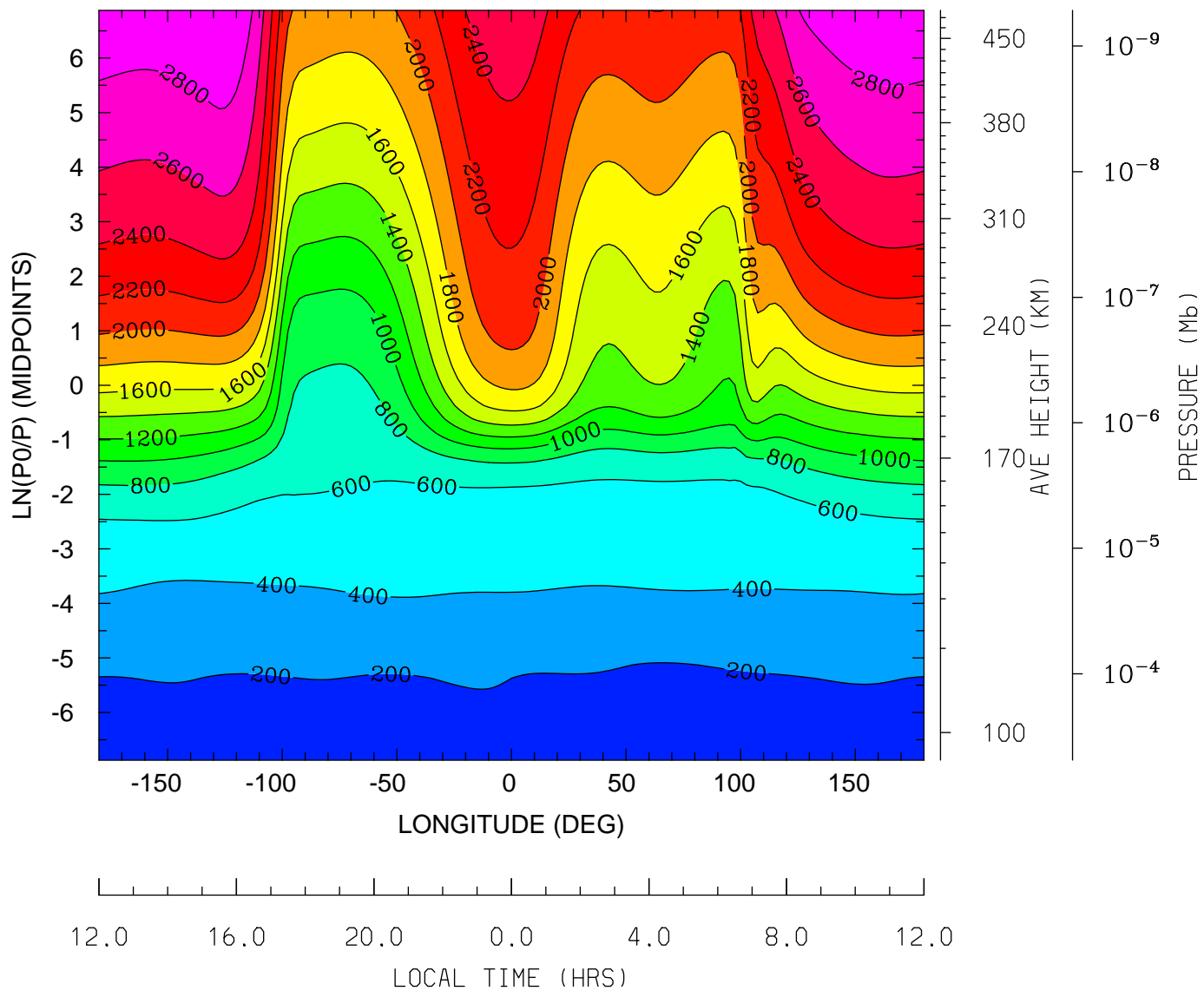
MIN,MAX= 3.2116E+00 5.2785E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



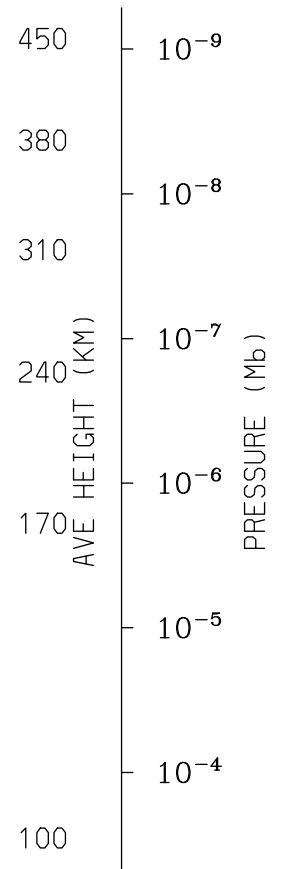
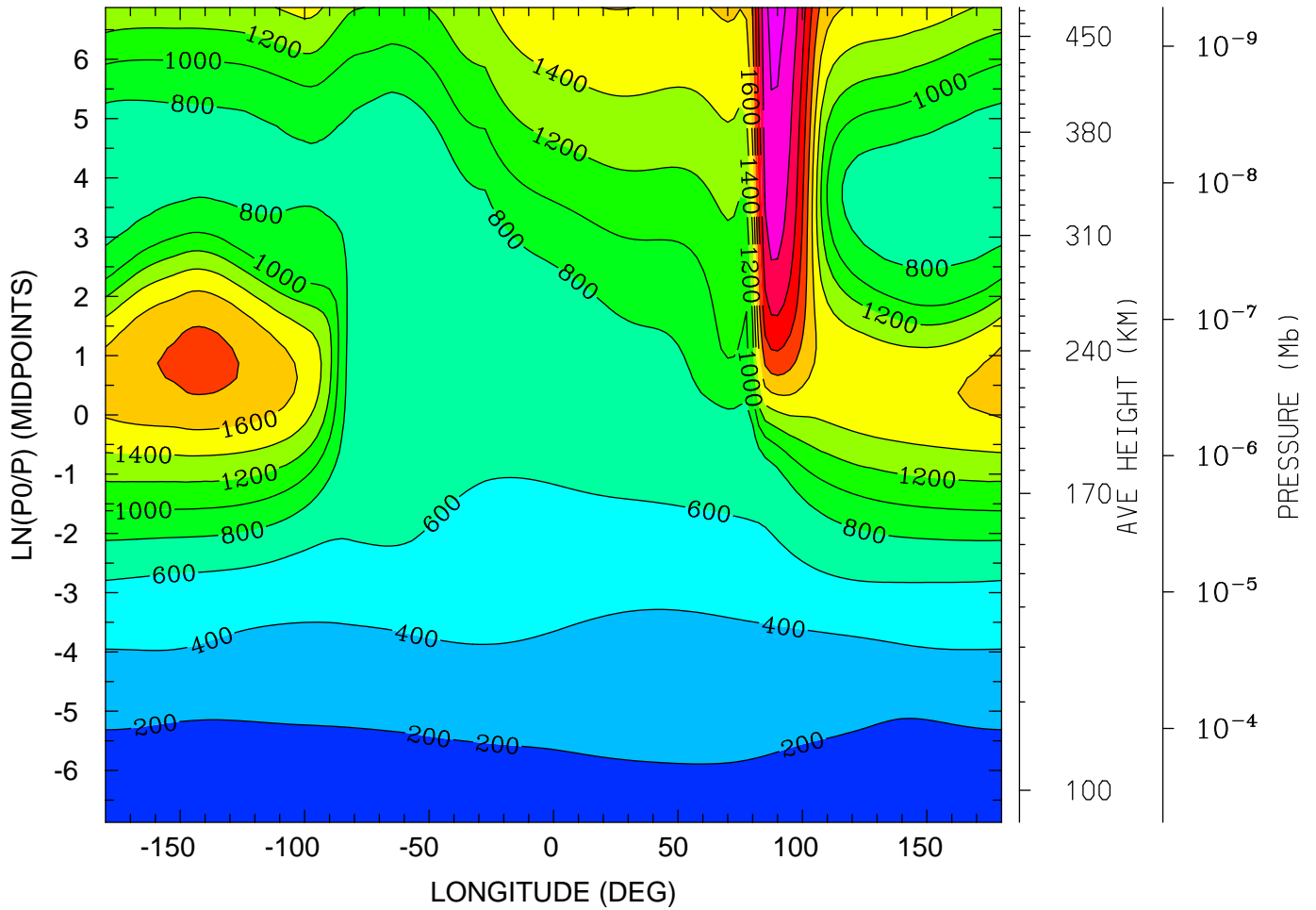
MIN,MAX= 1.5402E+02 3.1158E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 1.5259E+02 3.0004E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

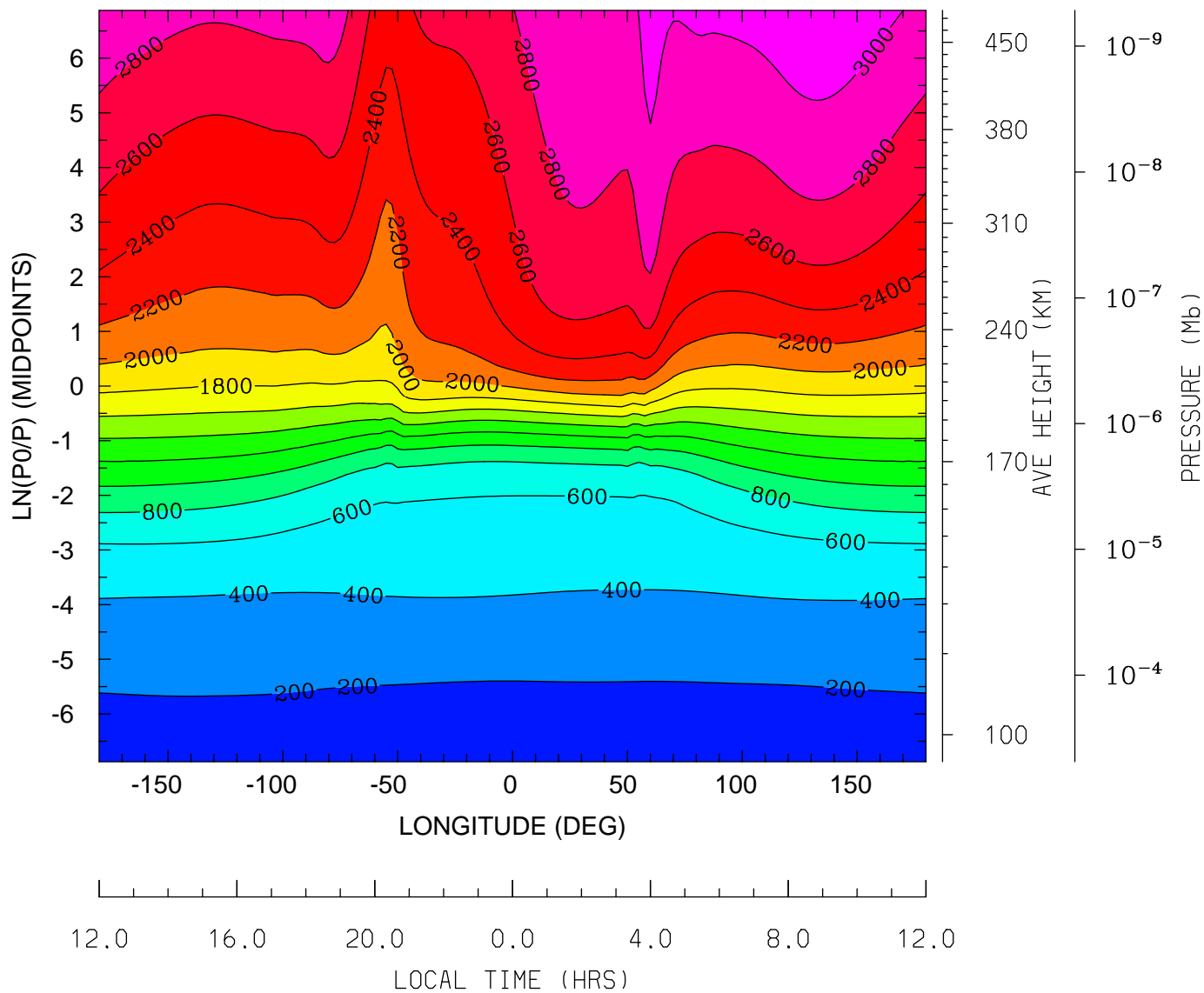
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

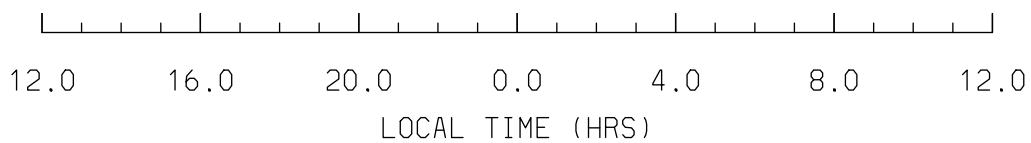
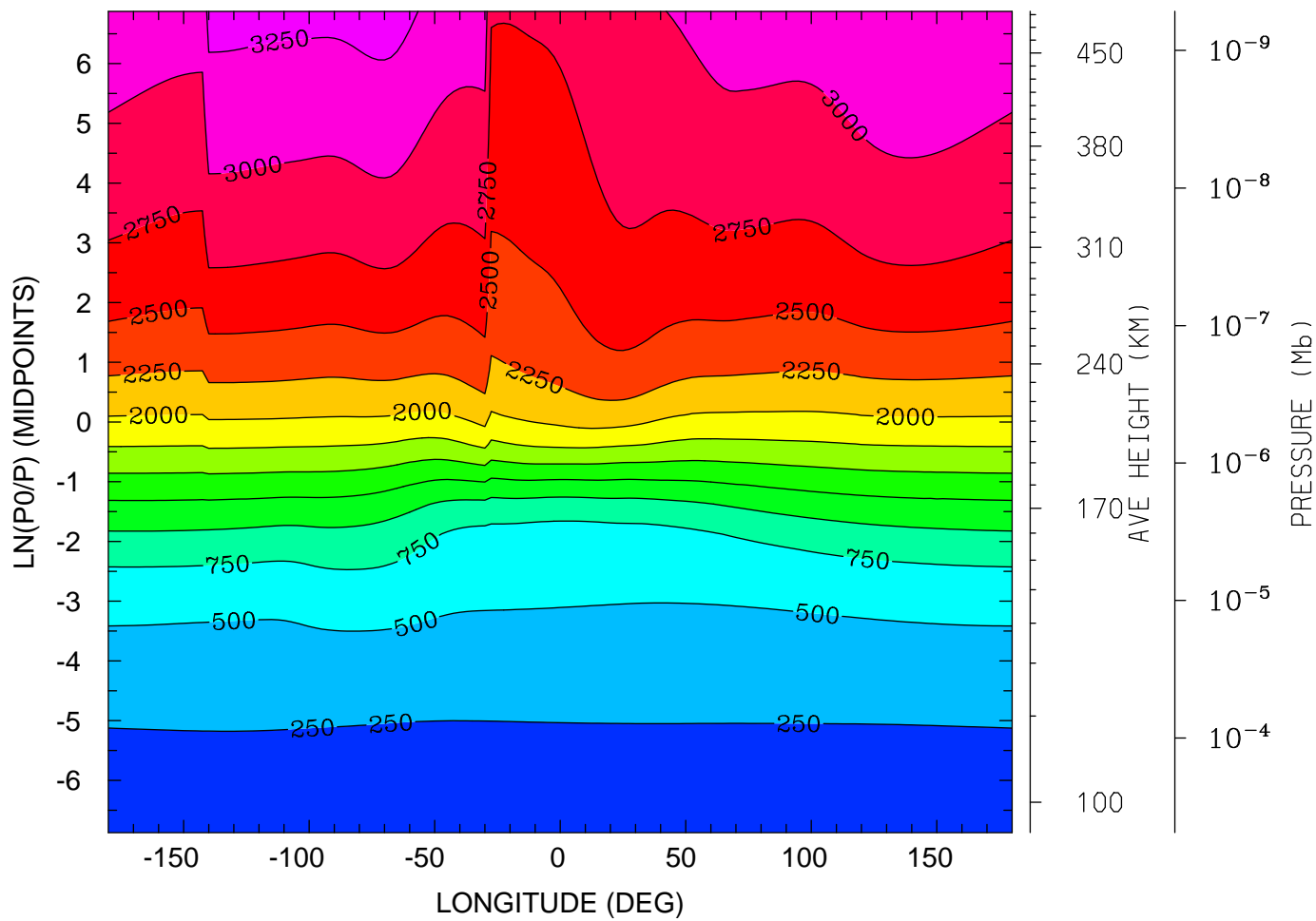
MIN,MAX= 1.4974E+02 2.6615E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



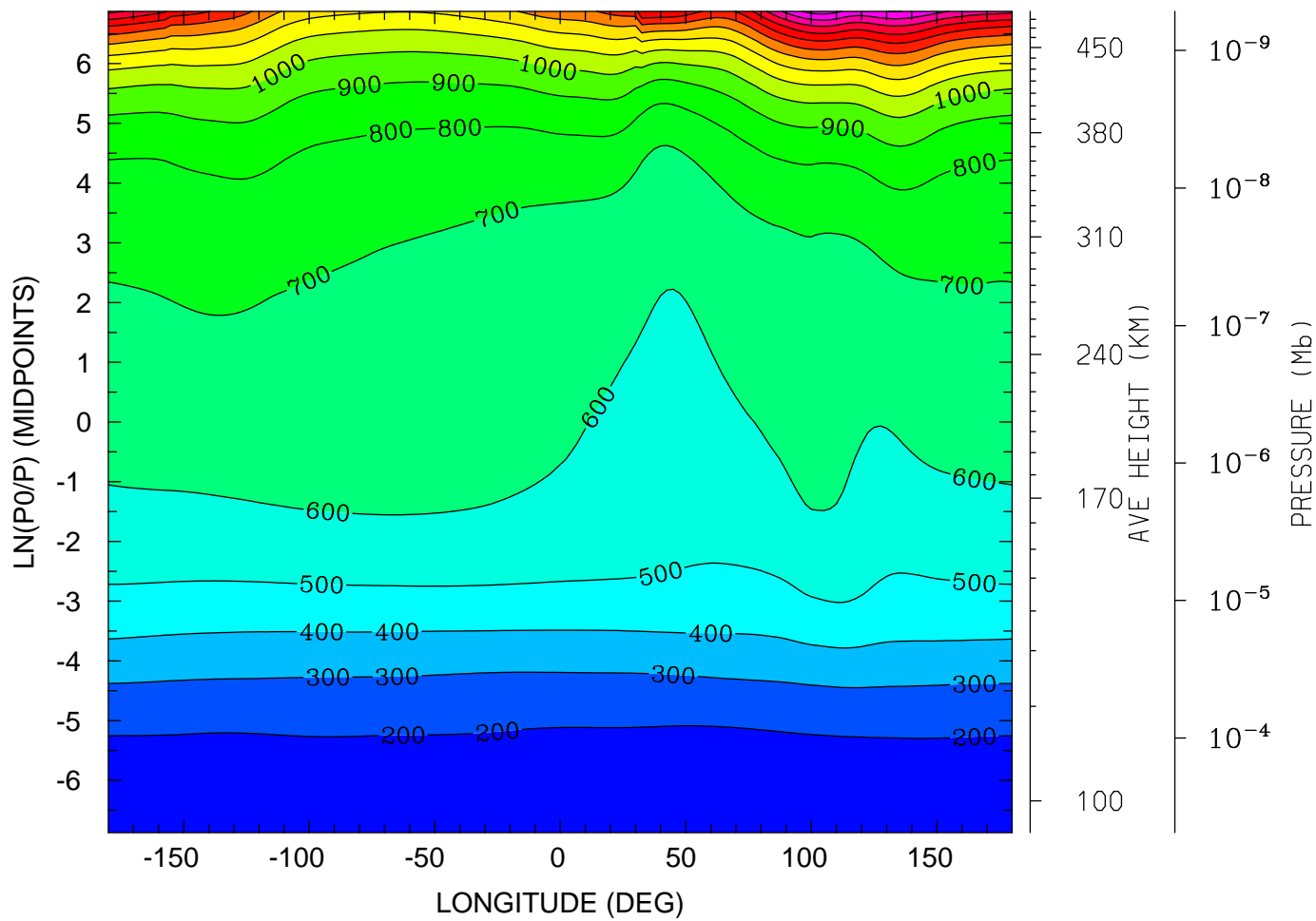
MIN,MAX= 1.6244E+02 3.1446E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



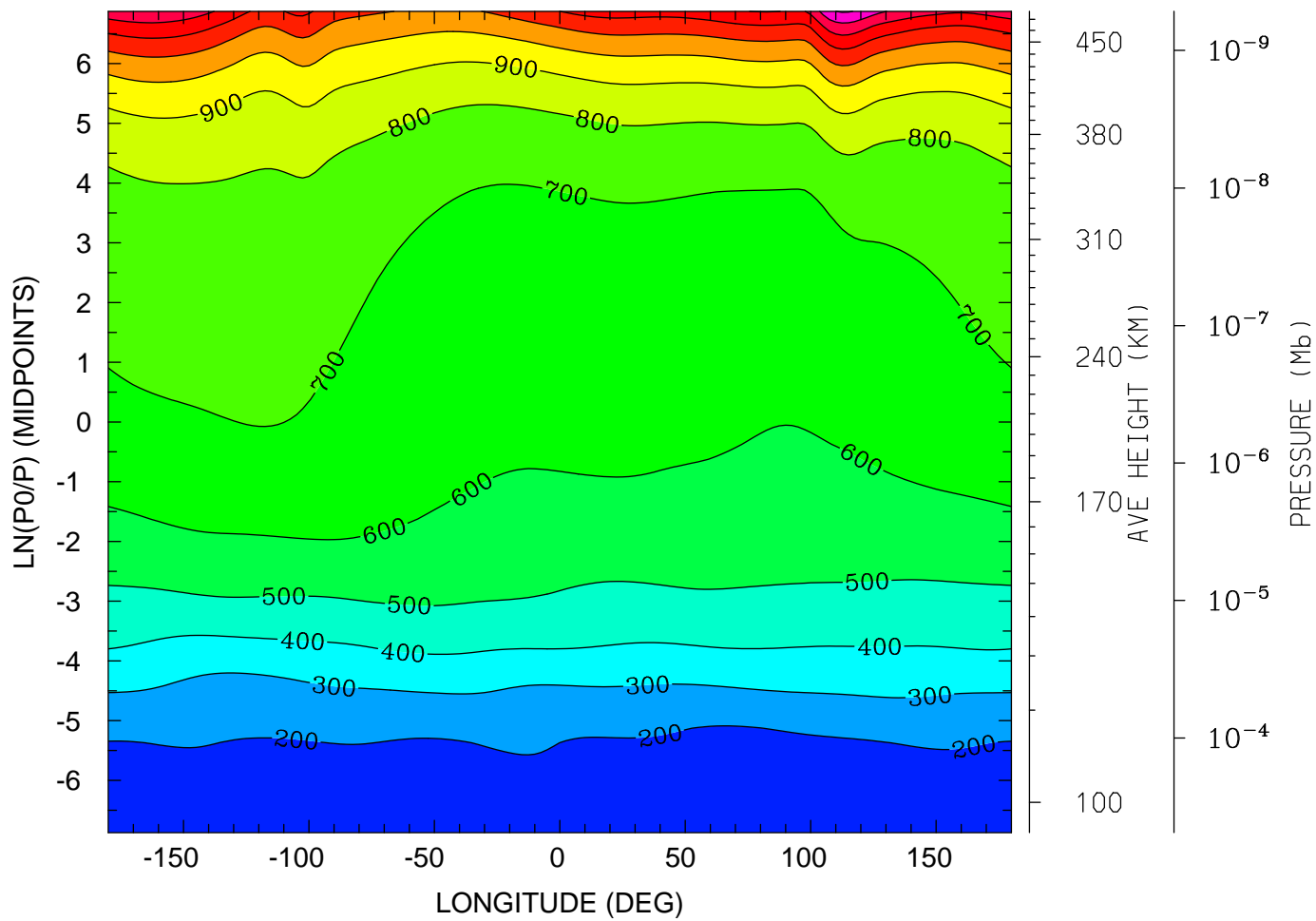
MIN,MAX= 1.6673E+02 3.3423E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 1.5405E+02 1.9450E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

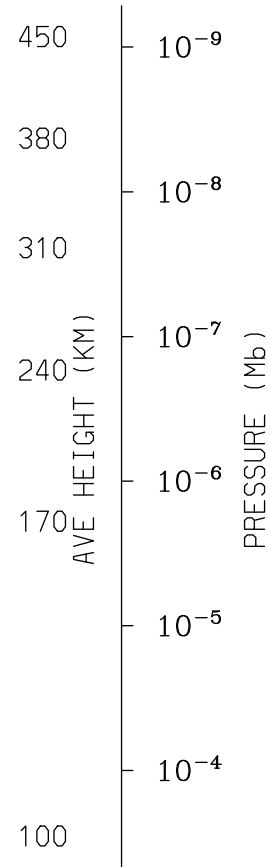
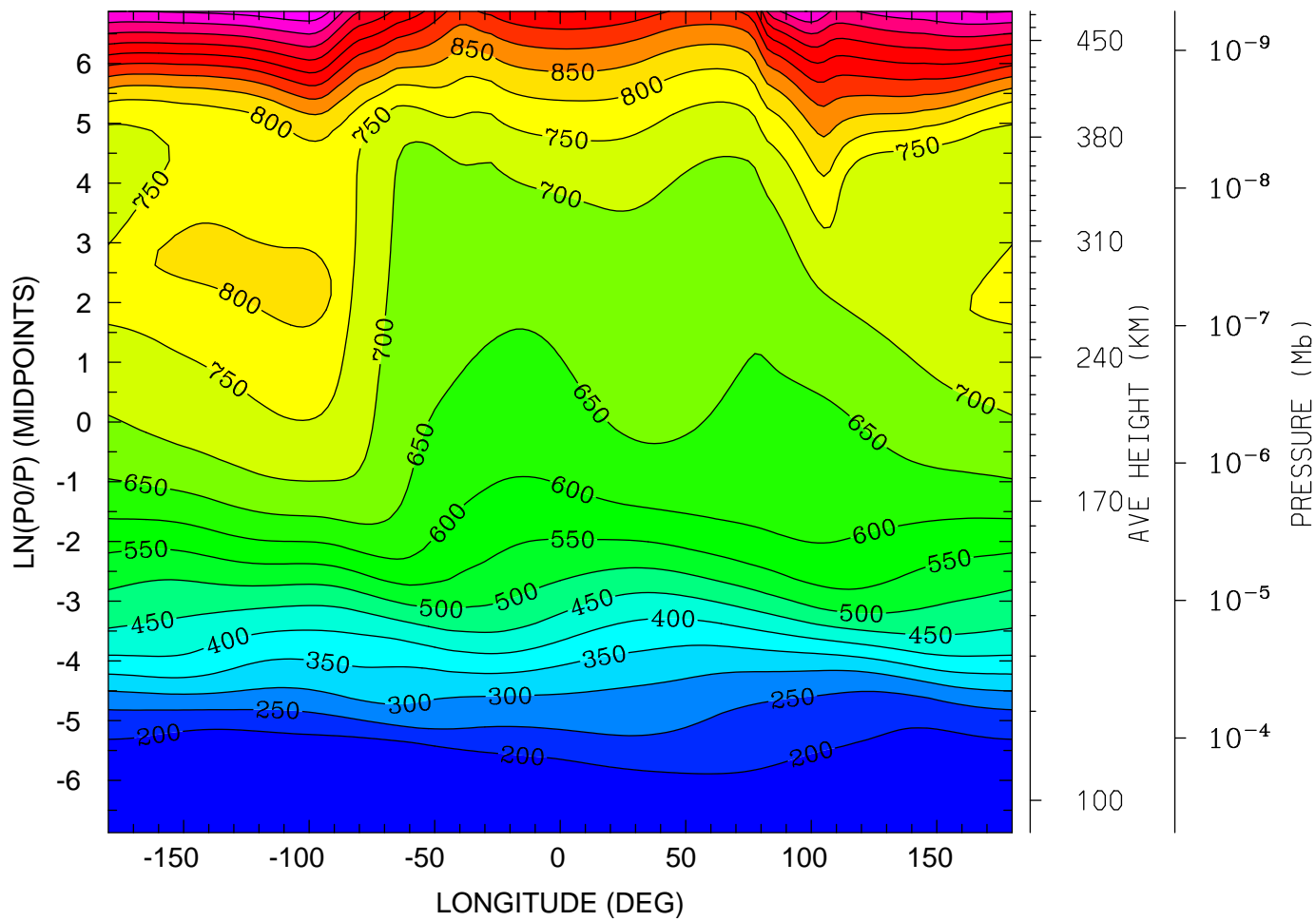
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



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

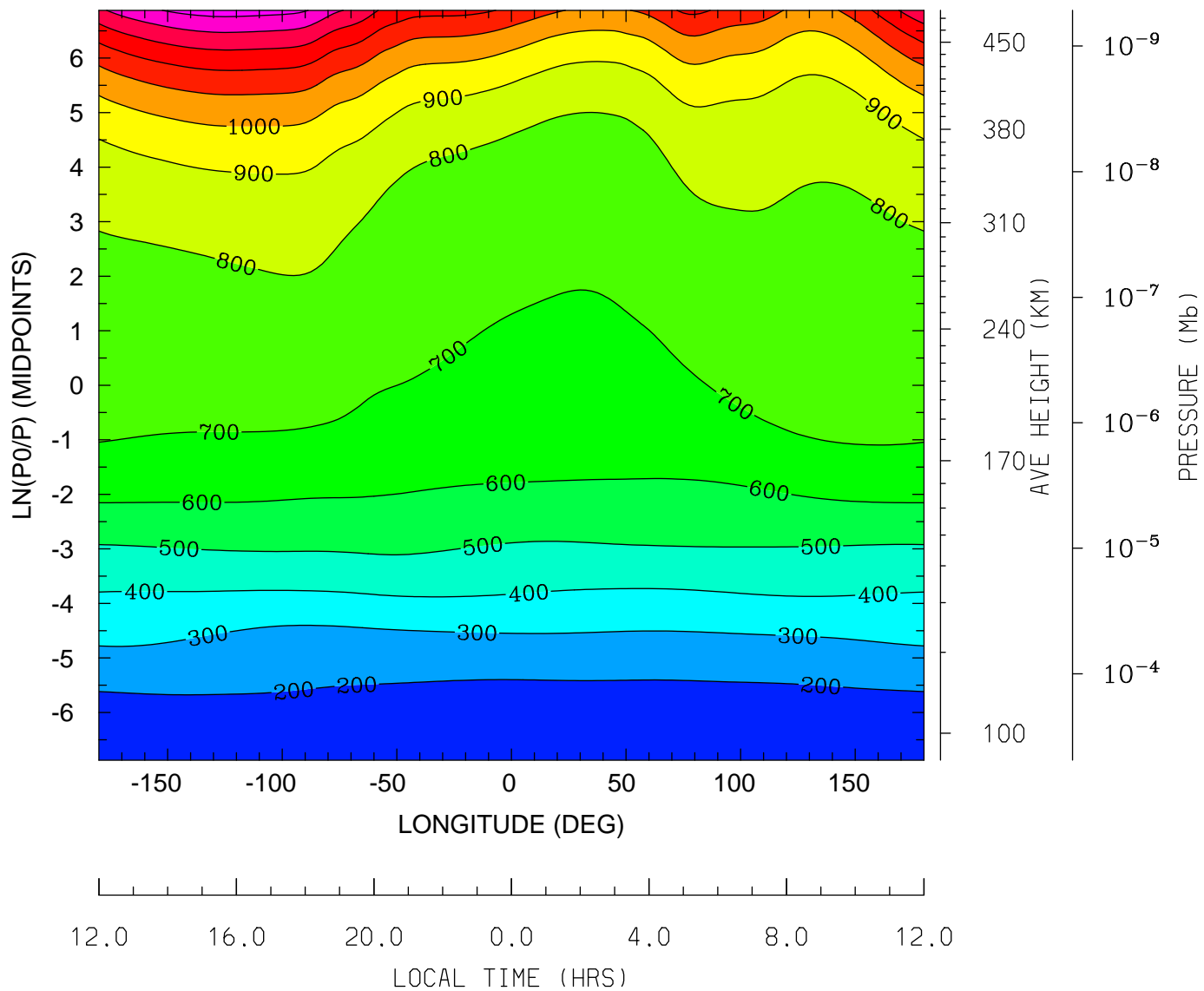
MIN,MAX= 1.5256E+02 1.5091E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



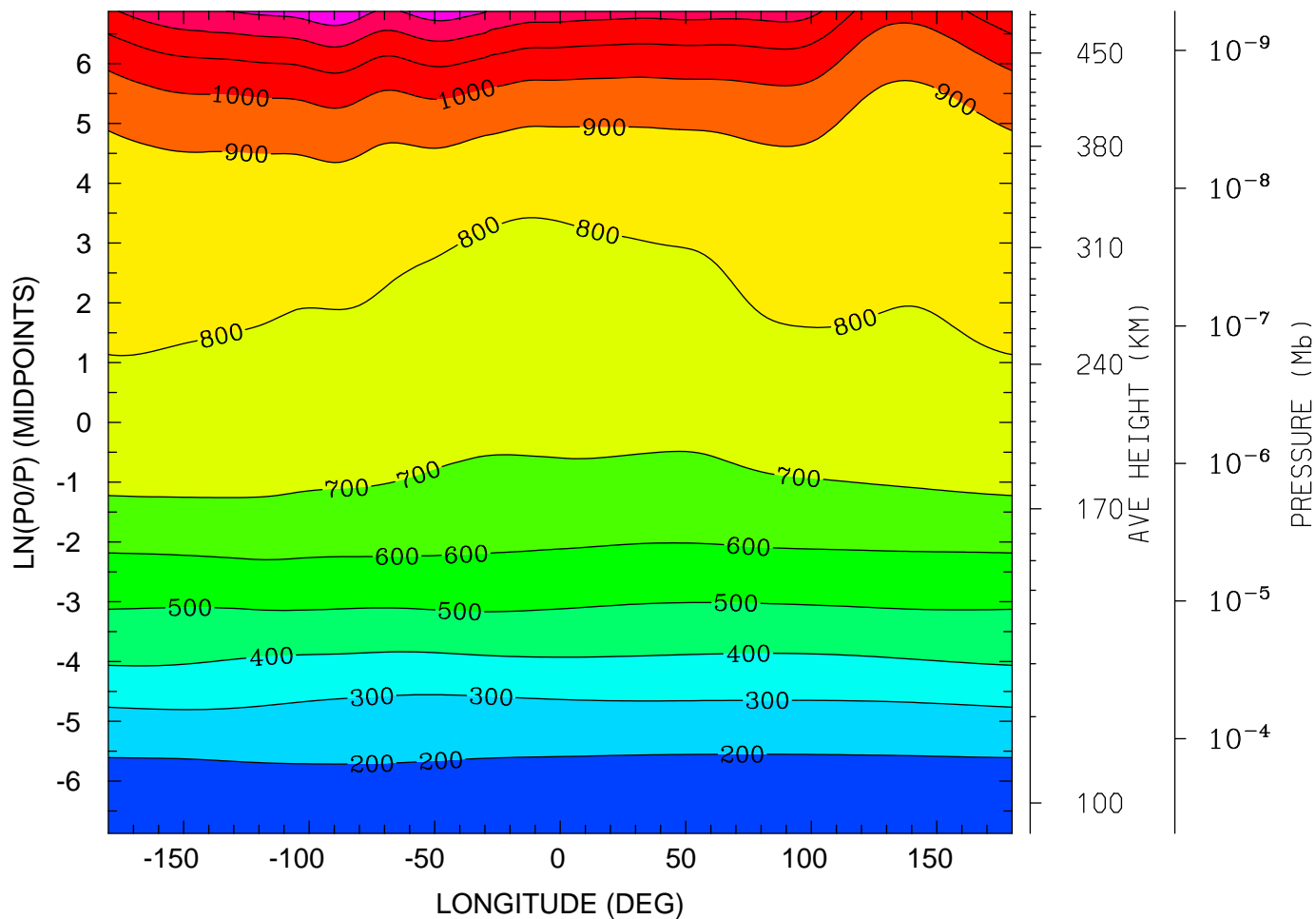
MIN,MAX= 1.4974E+02 1.2380E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 1.6244E+02 1.5417E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

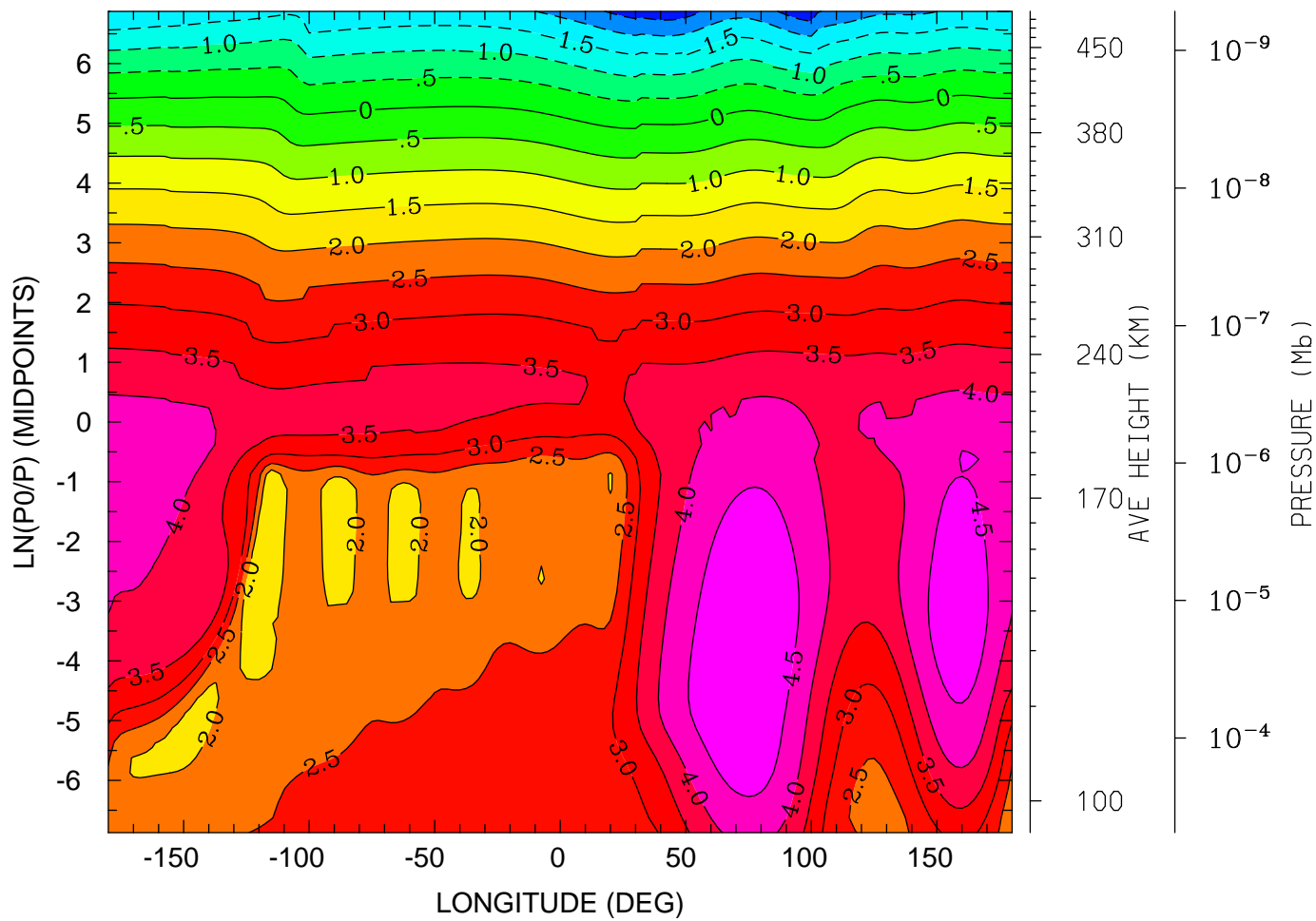
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 1.6672E+02 1.3766E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

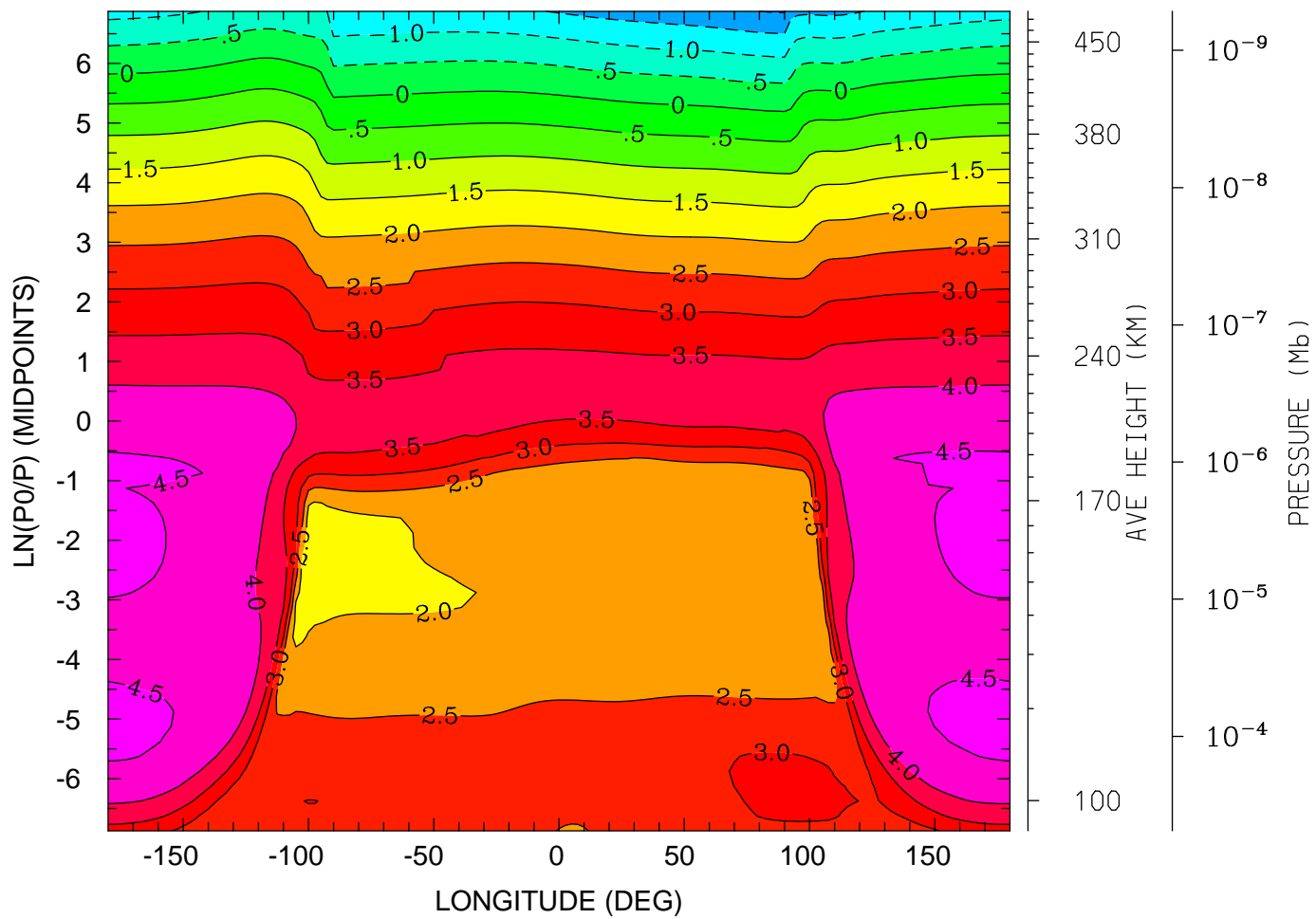
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -2.8590E+00 4.9235E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

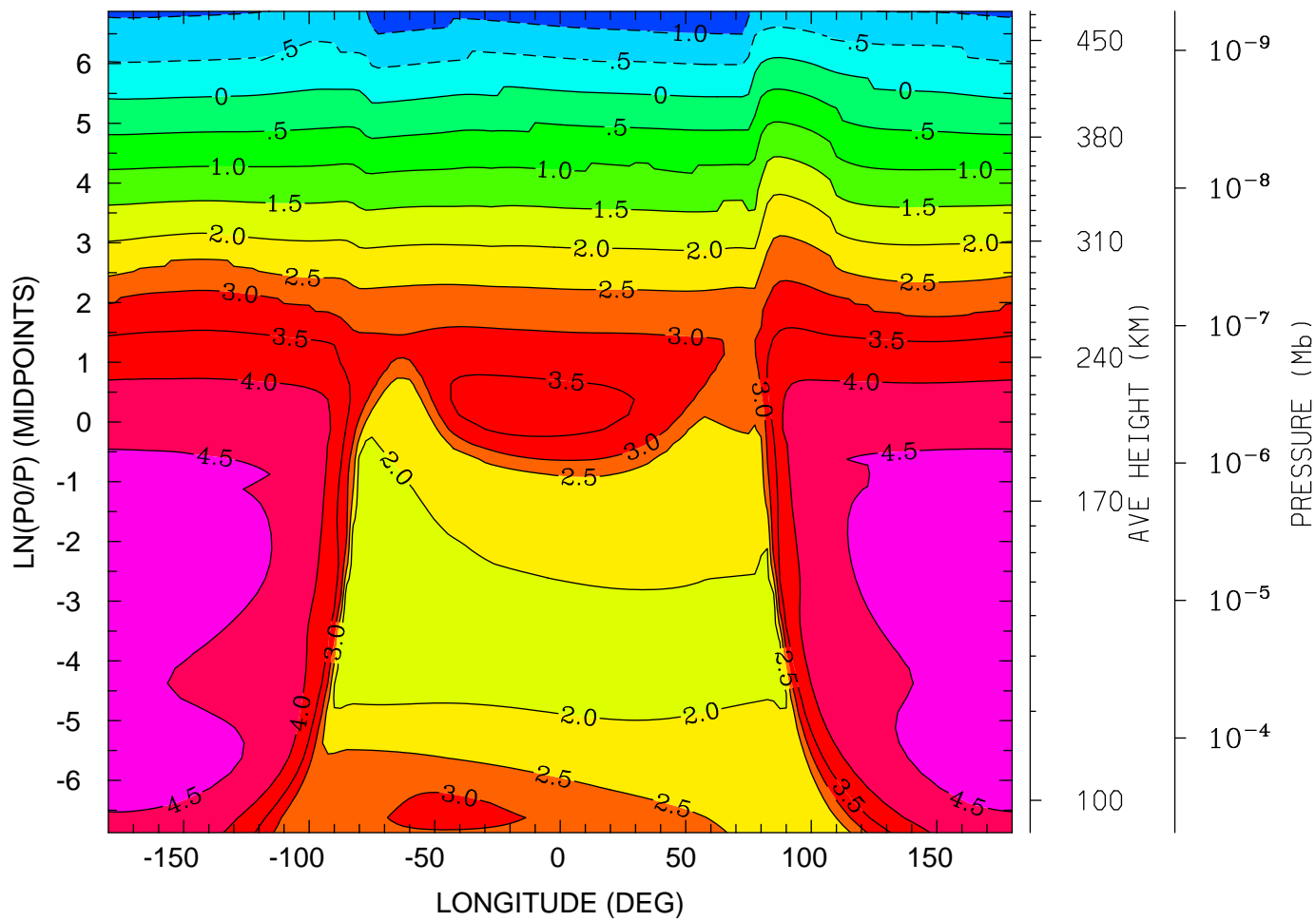
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.0330E+00 4.5942E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

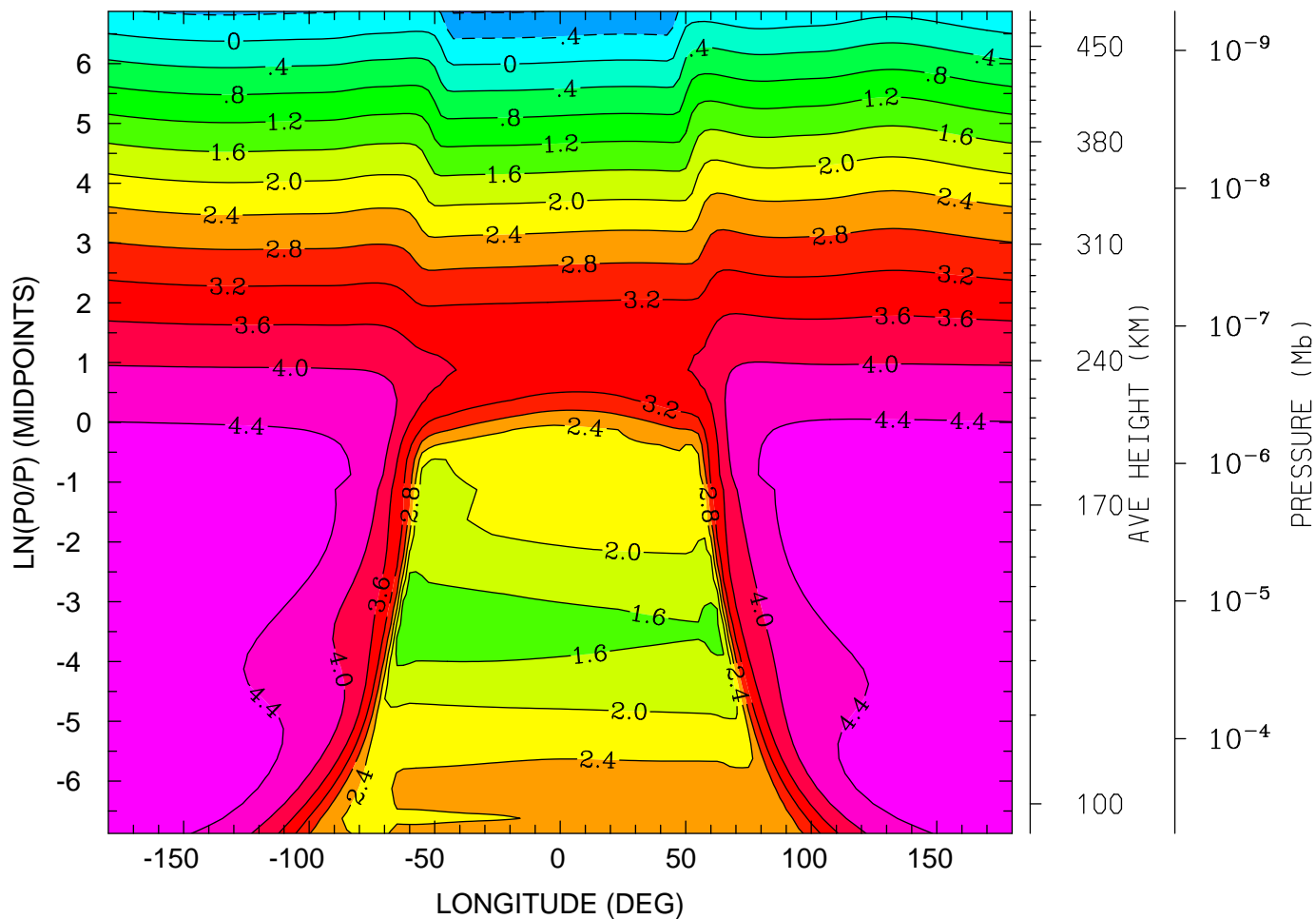
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -1.3891E+00 4.7442E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

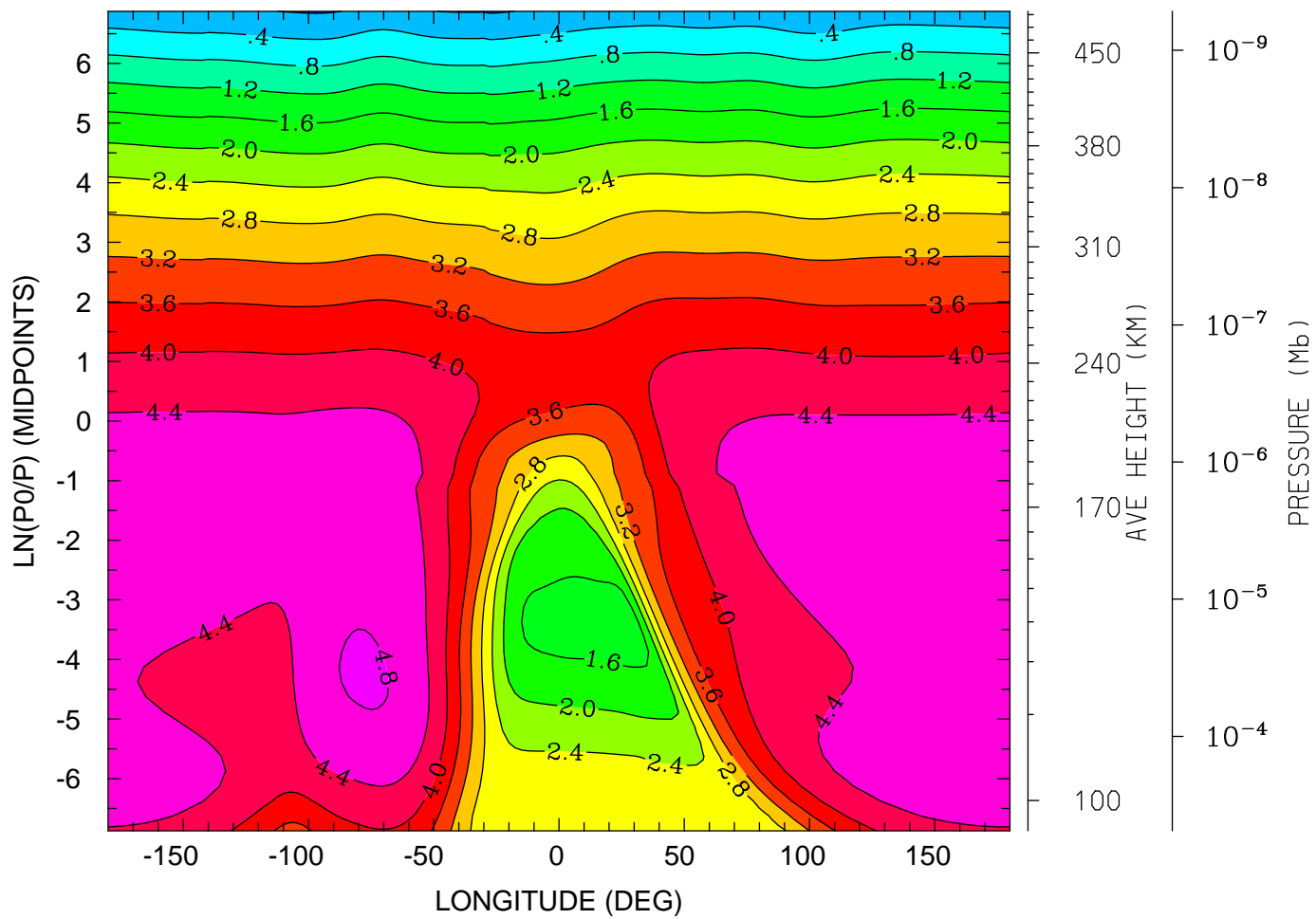
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

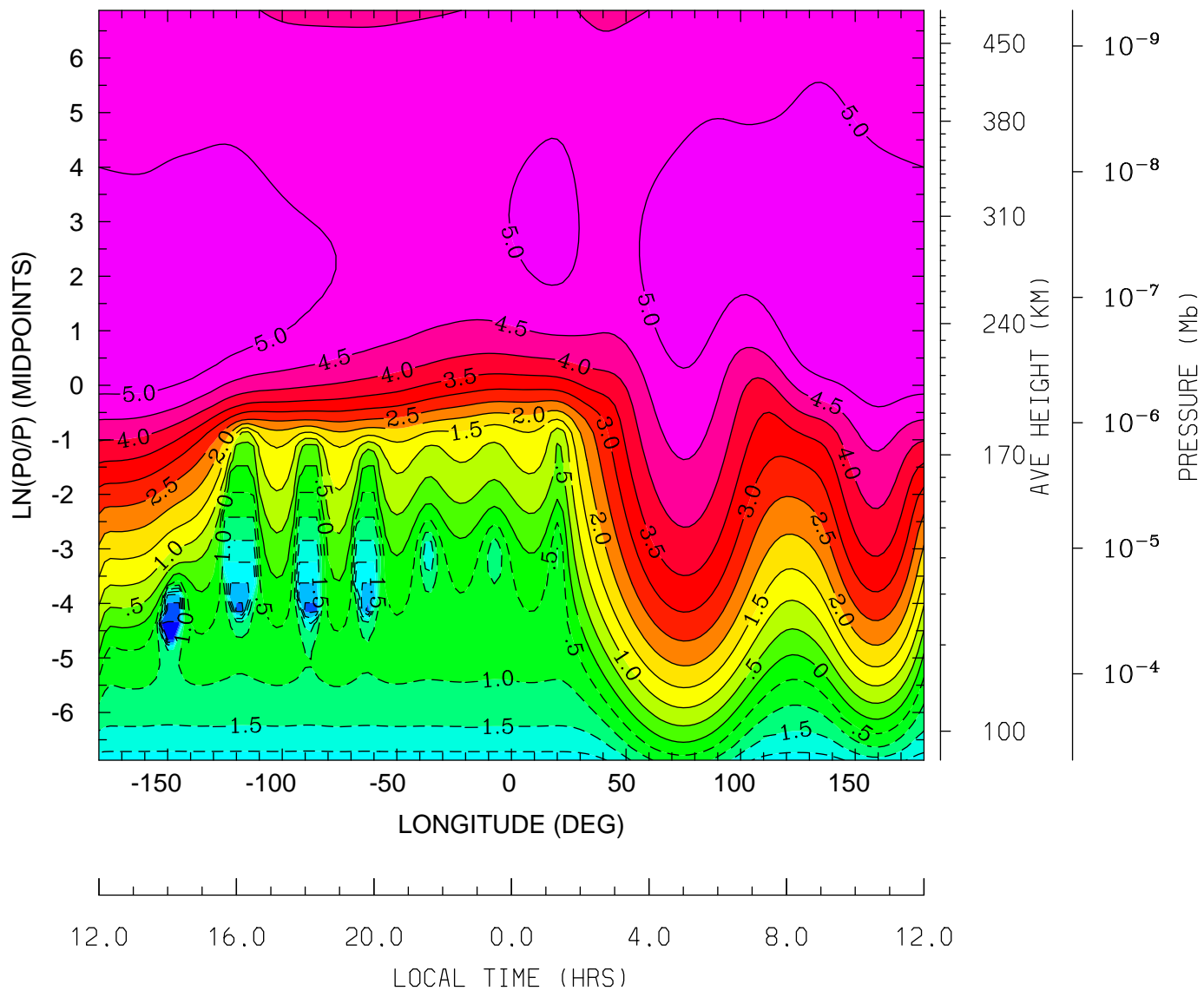
MIN,MAX= -8.2891E-01 4.7578E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



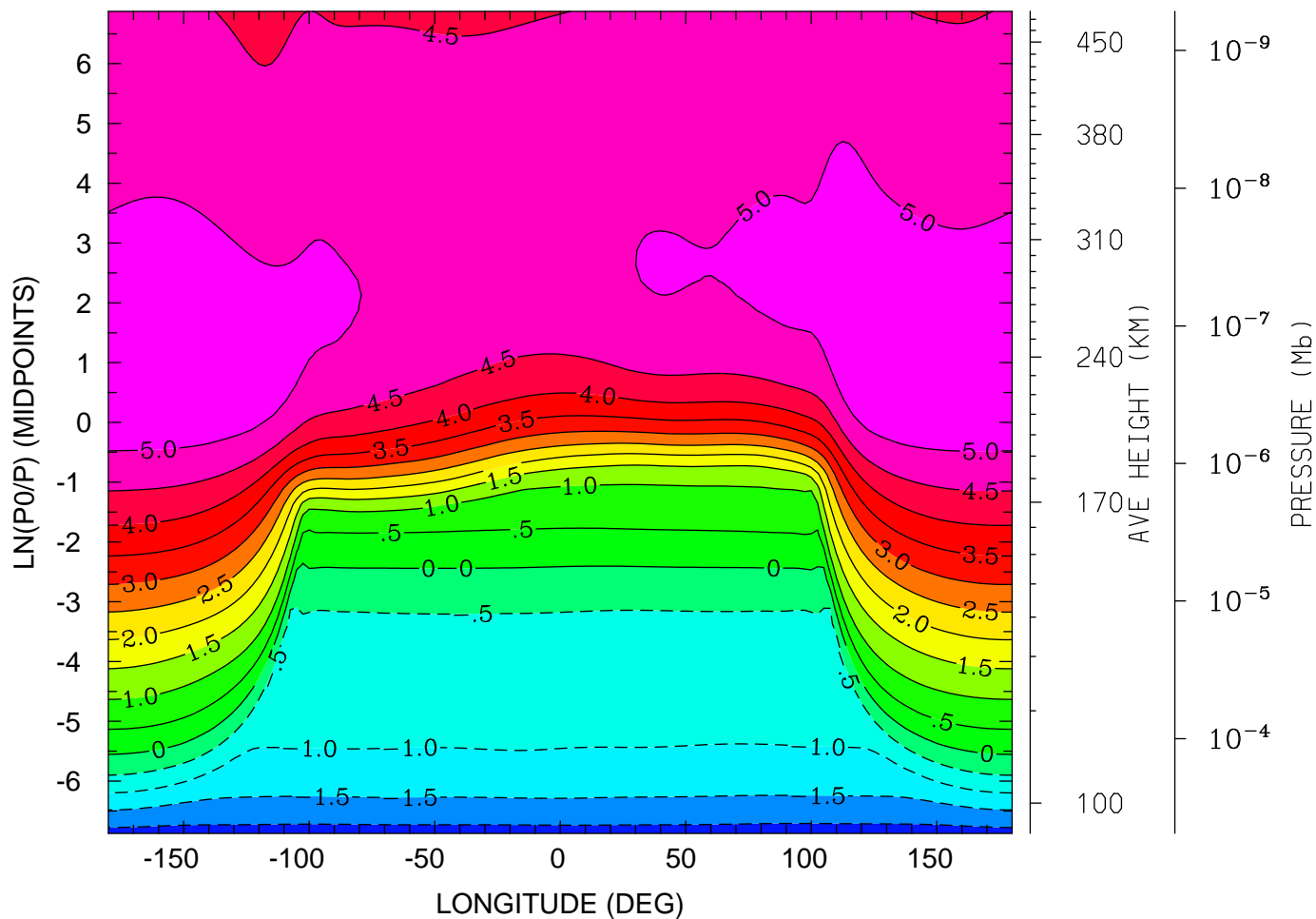
MIN,MAX= -3.0513E-02 4.8350E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= -3.9317E+00 5.5092E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

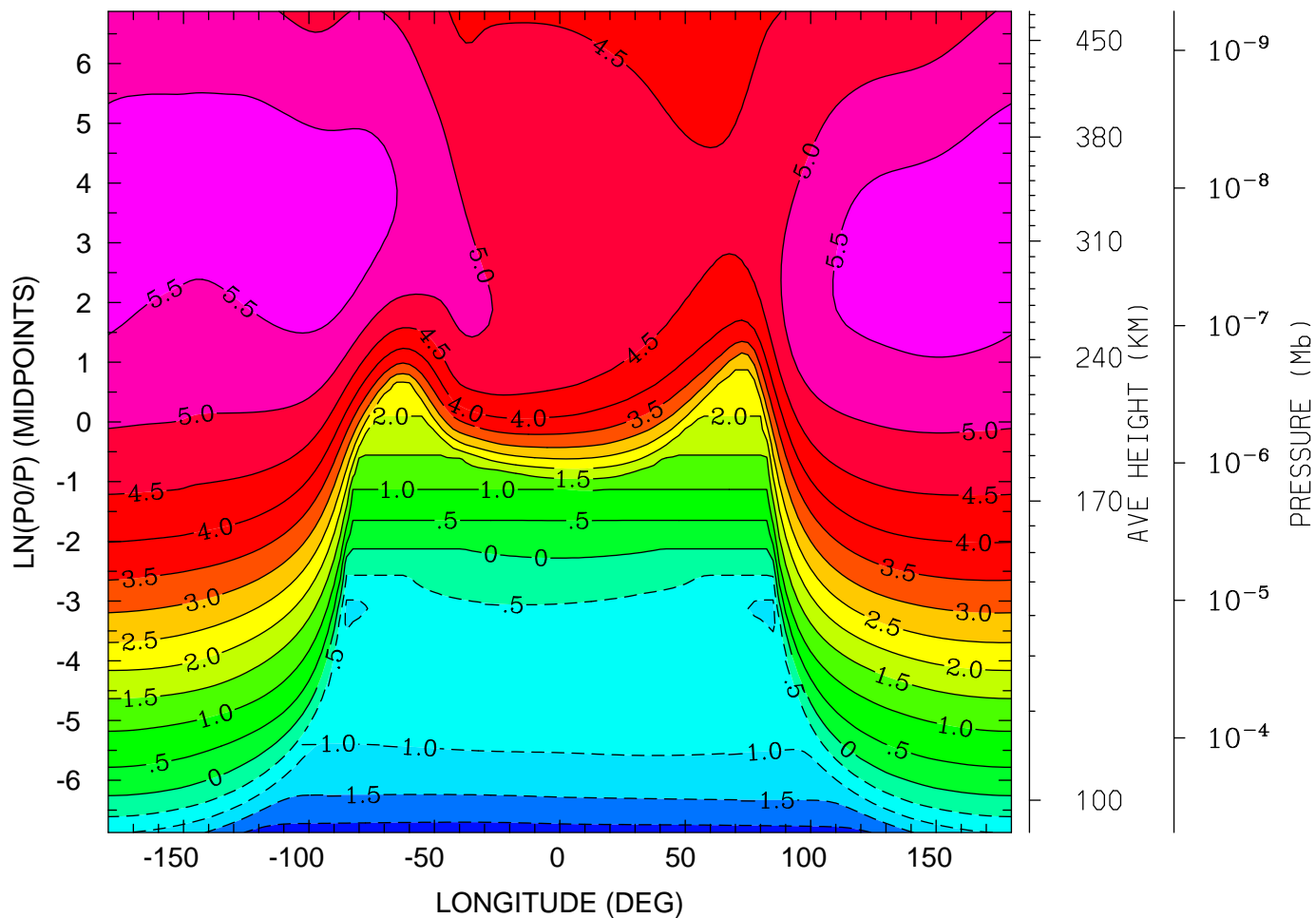
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.2331E+00 5.3913E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

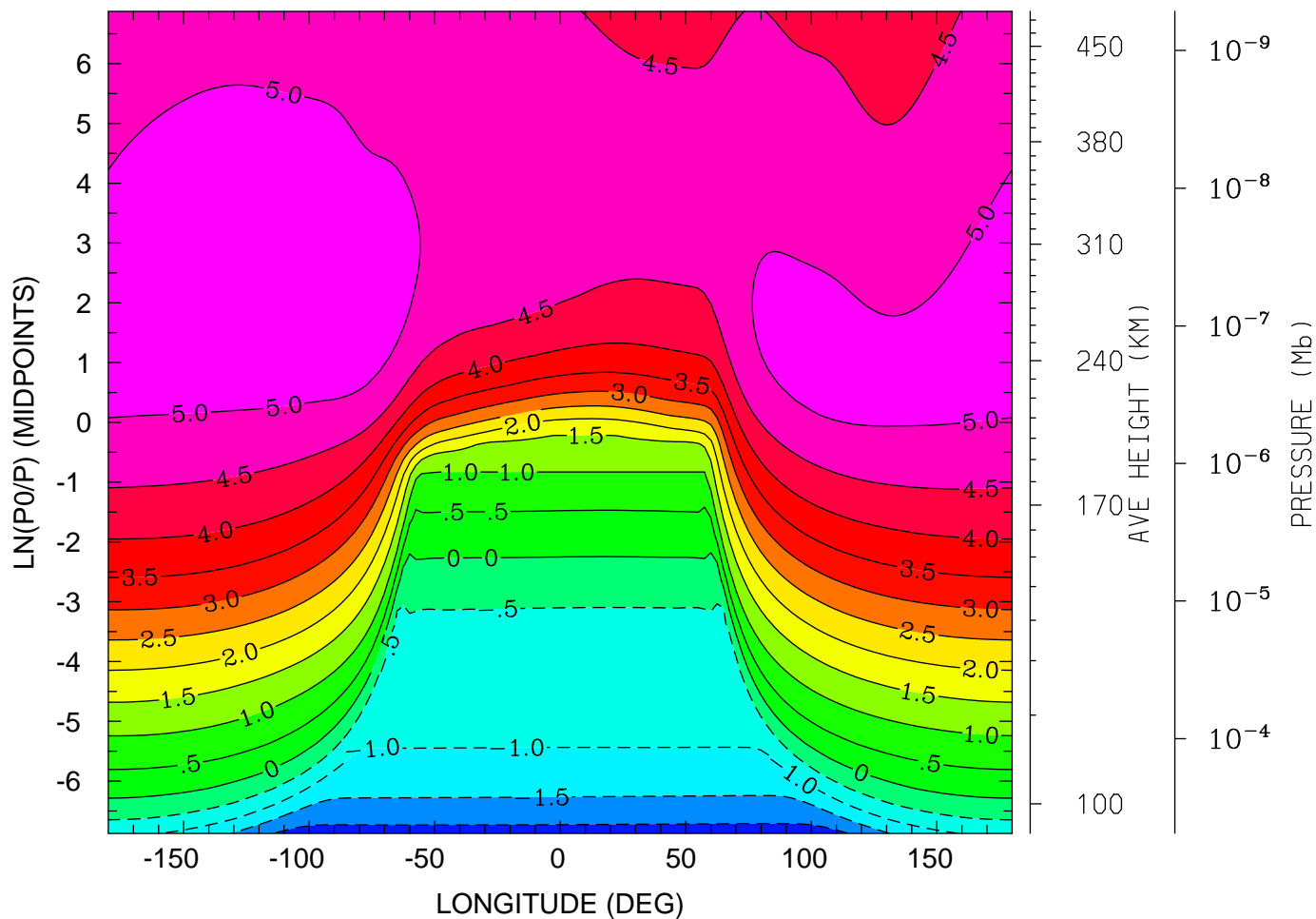
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

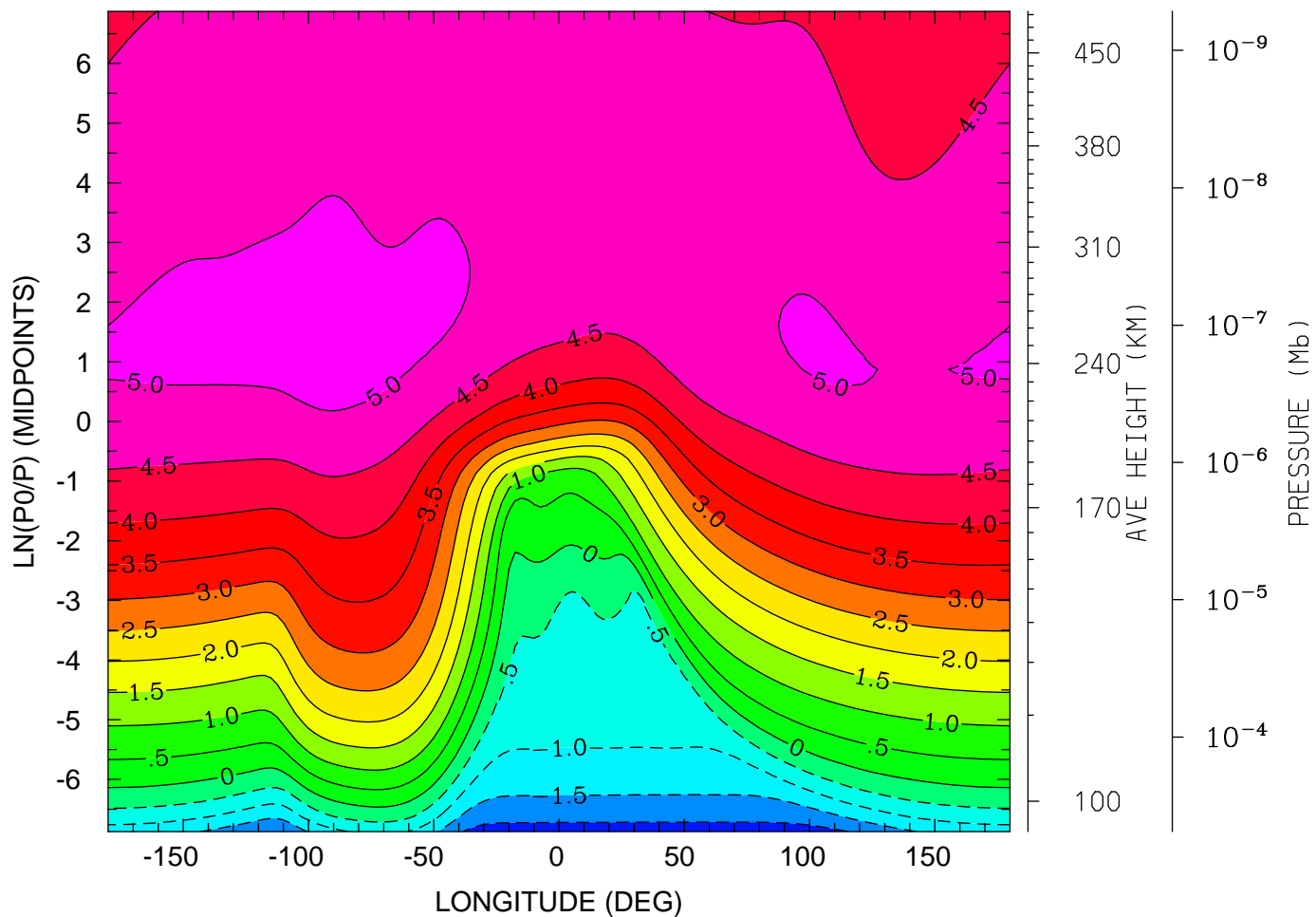
MIN,MAX= -2.2437E+00 5.8260E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= -2.2277E+00 5.3473E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

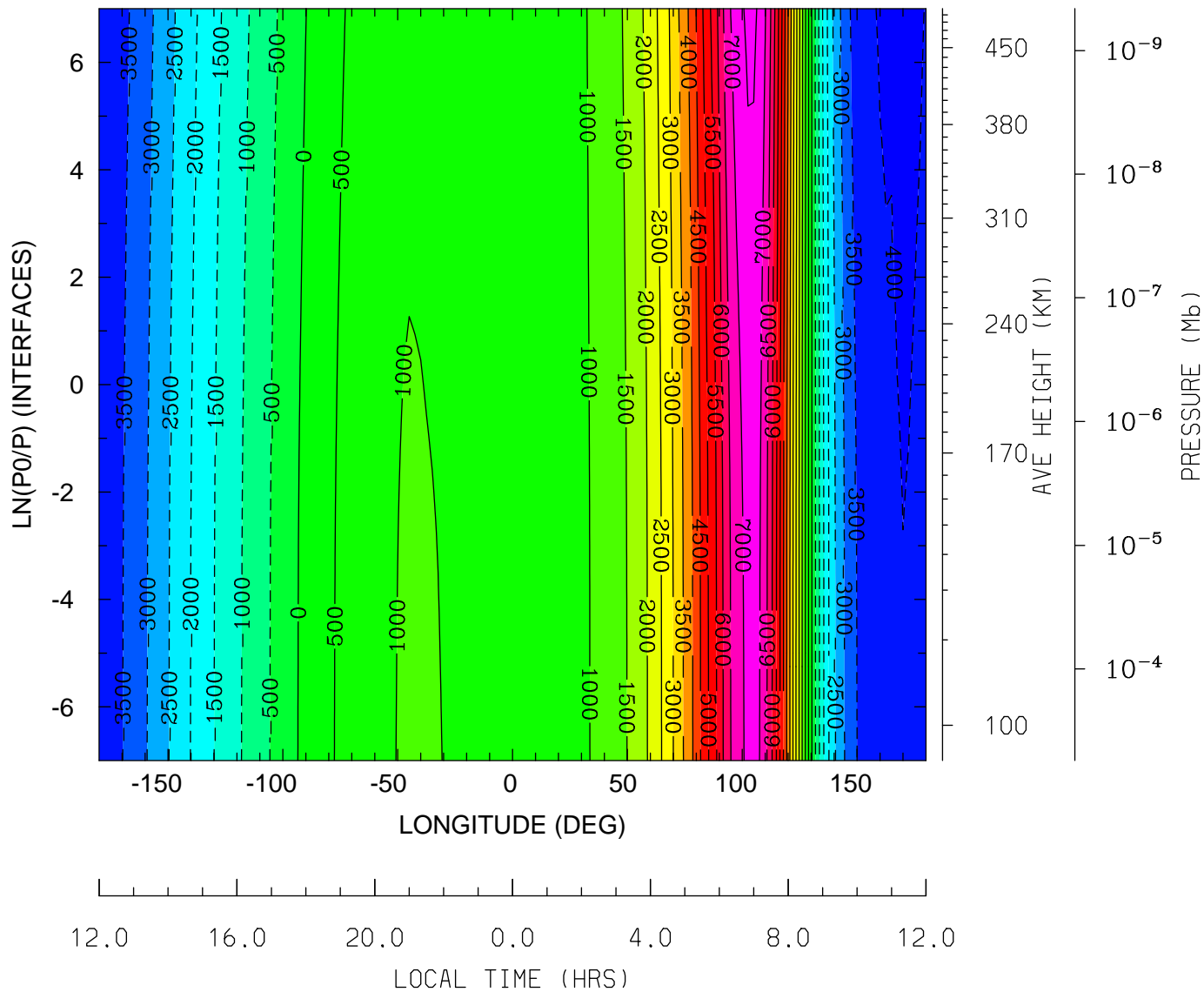
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

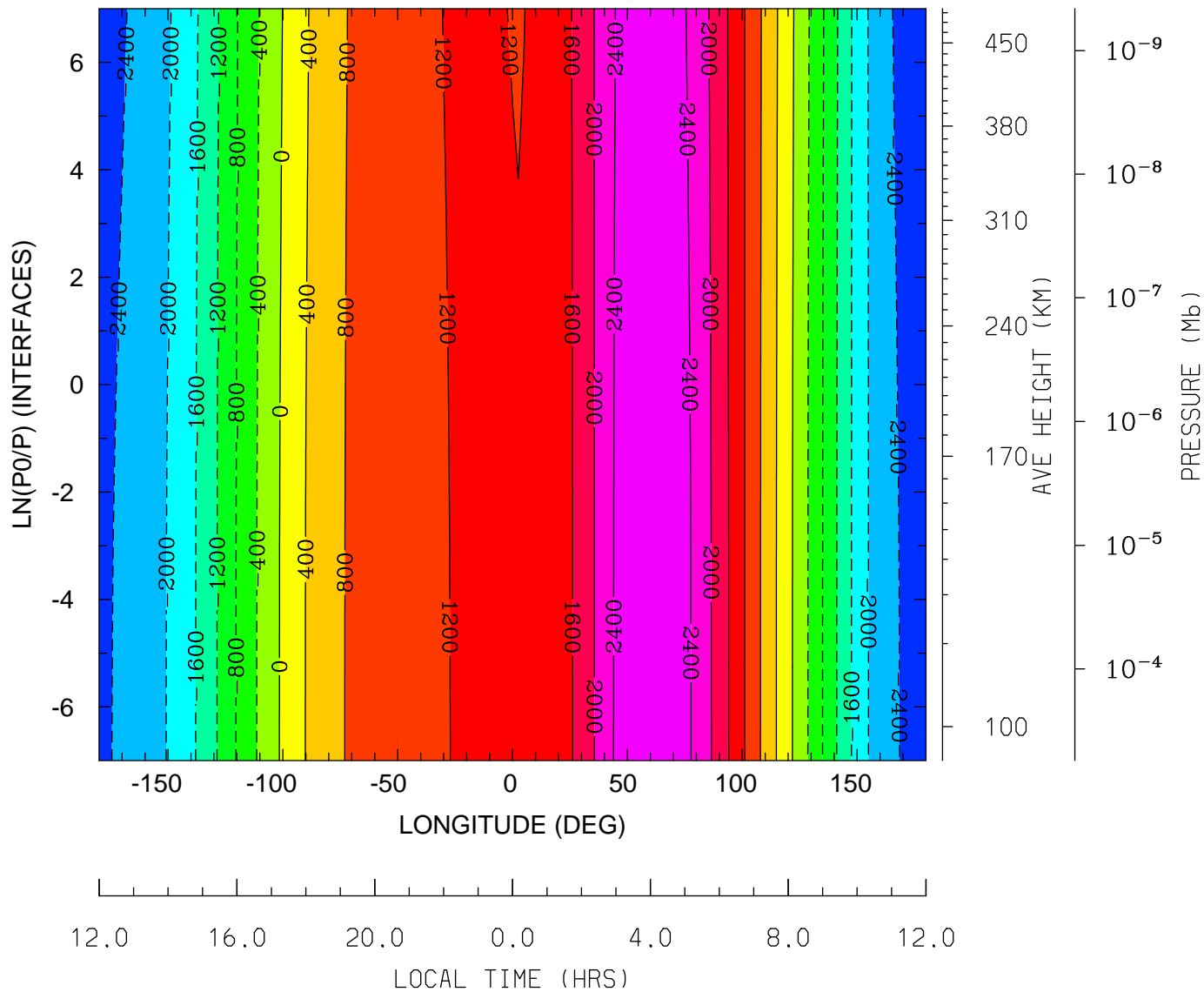
MIN,MAX= -2.2167E+00 5.1947E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



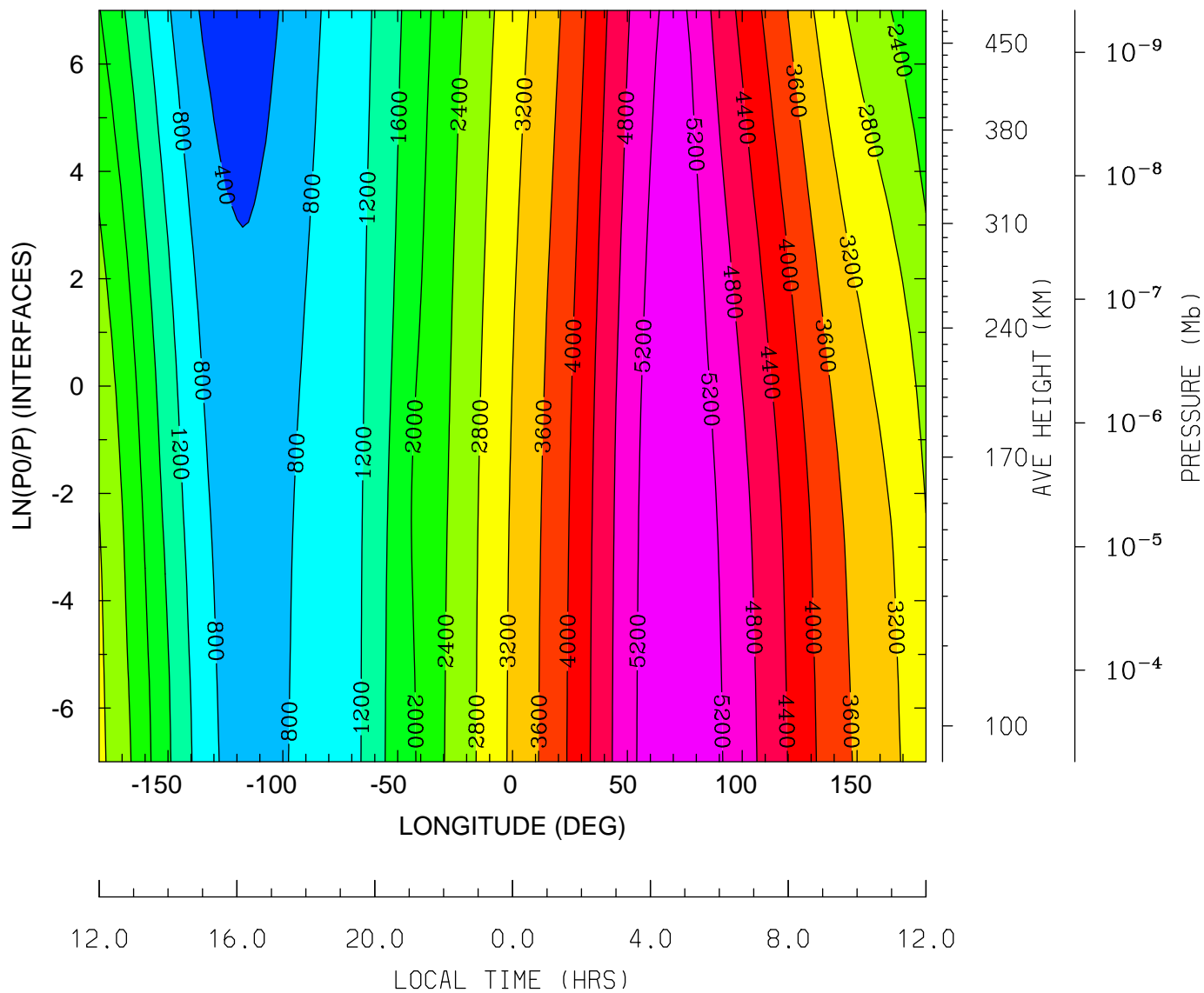
MIN,MAX= -4.1145E+03 7.6141E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



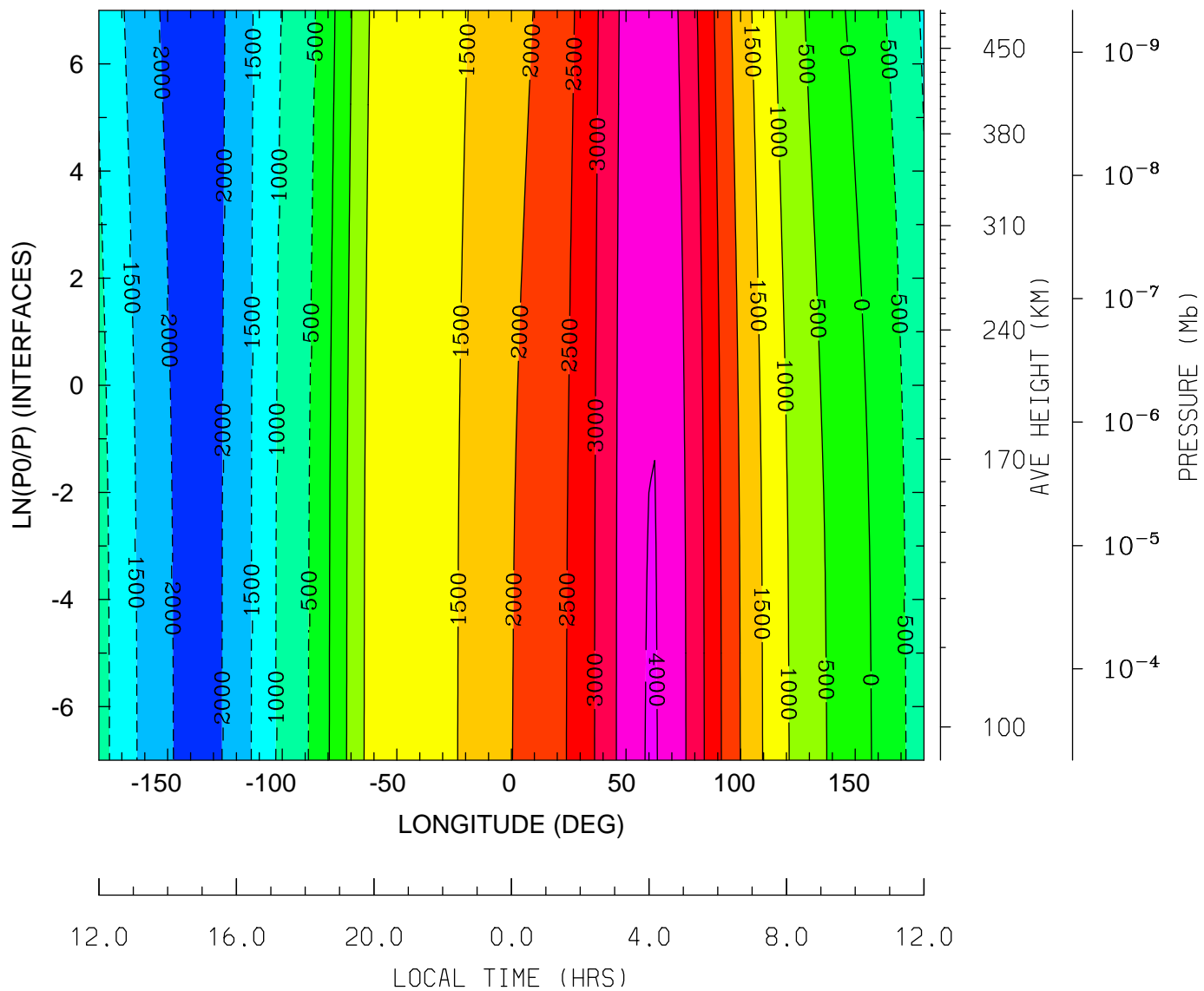
MIN,MAX= -2.5294E+03 2.7961E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -1.25 (DEG)



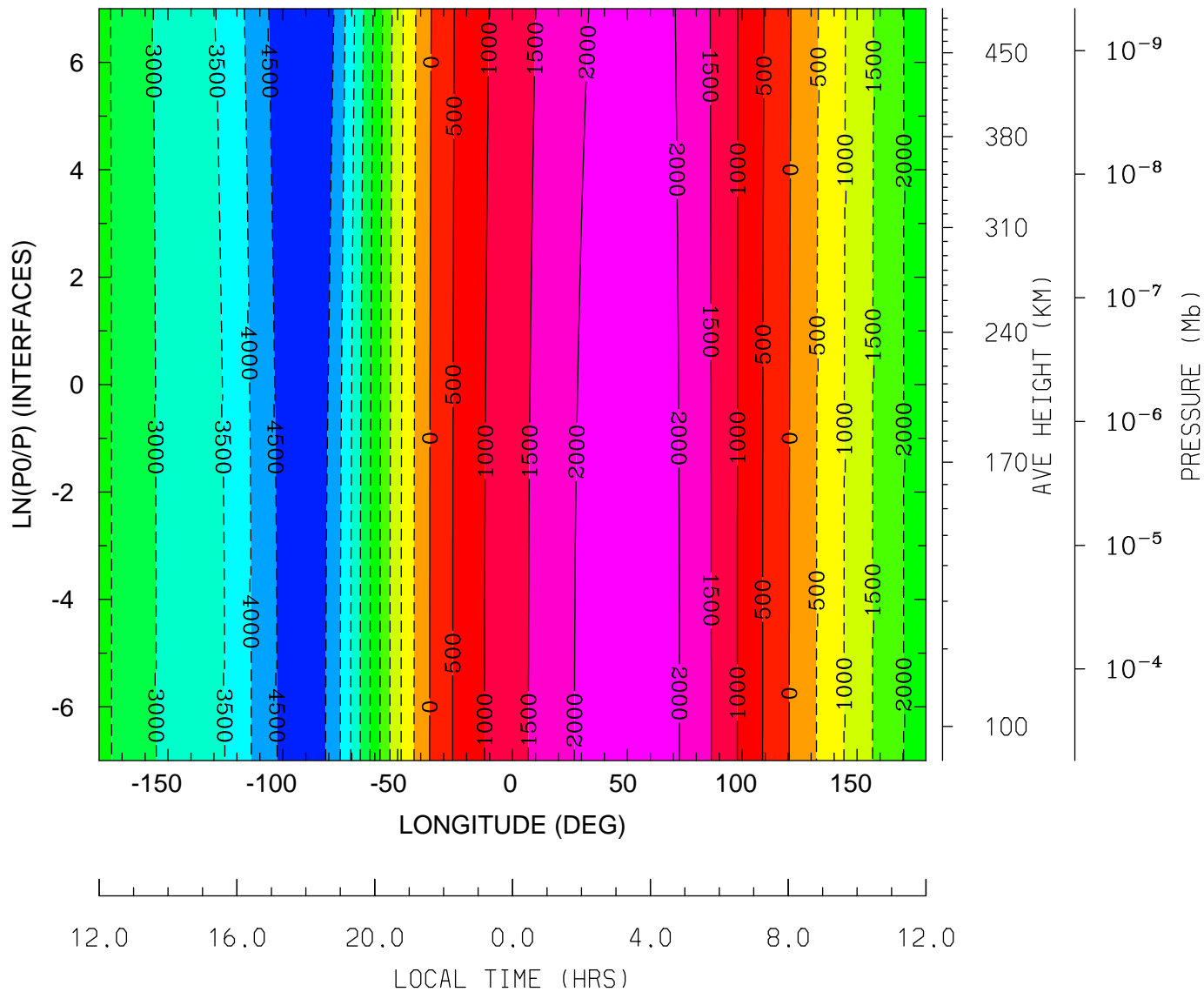
MIN,MAX= 1.7615E+02 5.5943E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



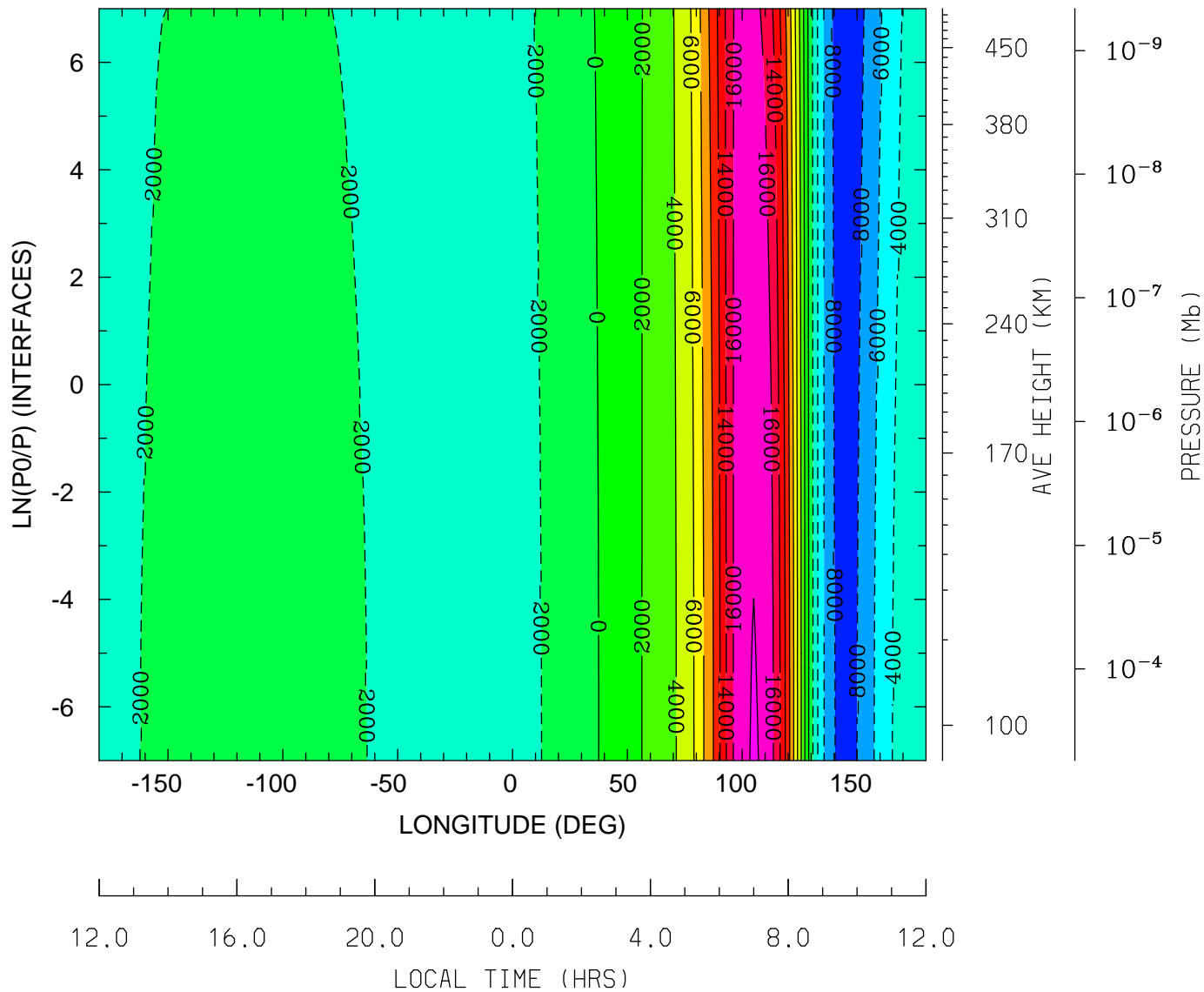
MIN,MAX= -2.1937E+03 4.0228E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



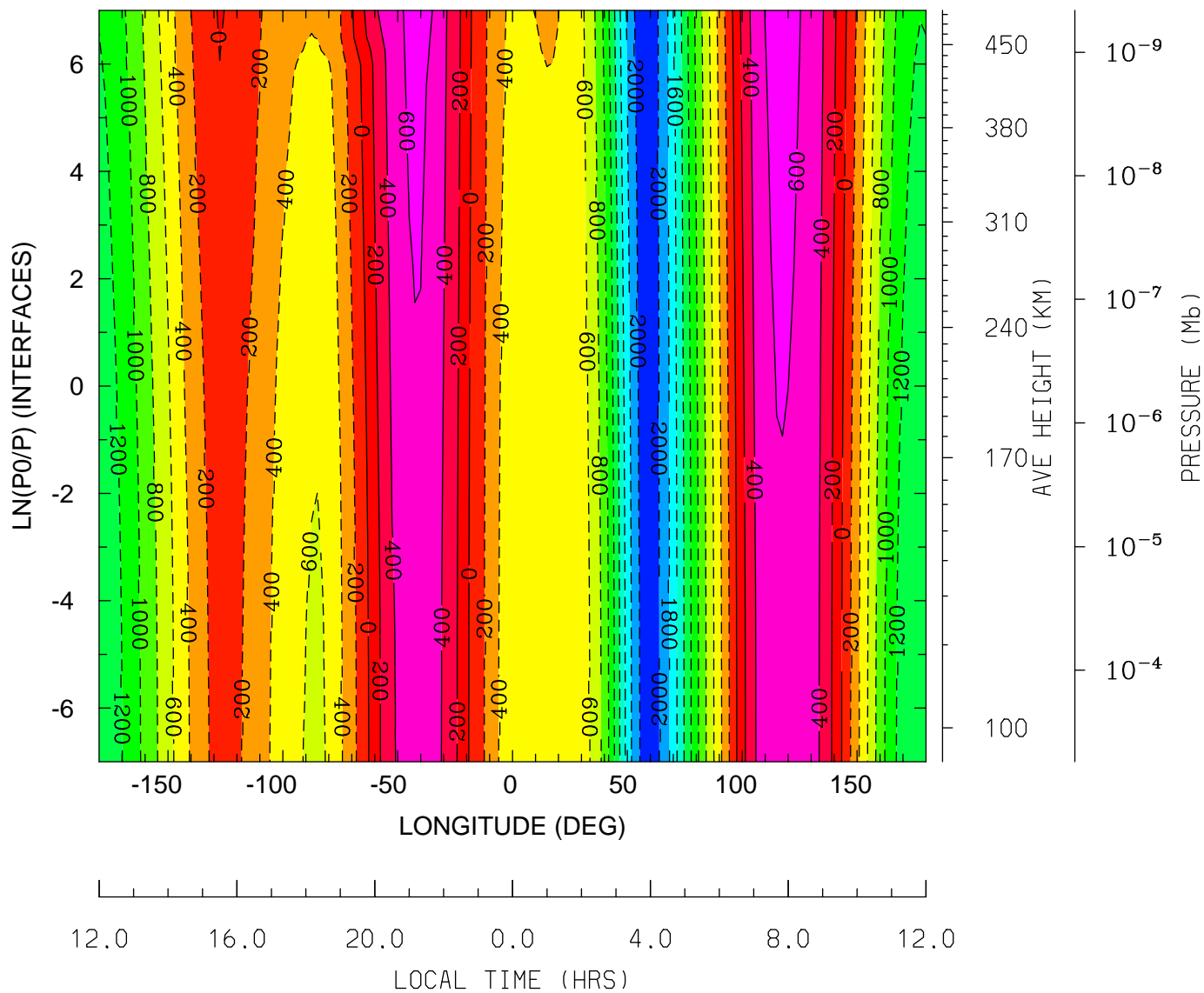
MIN,MAX= -4.9624E+03 2.3456E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



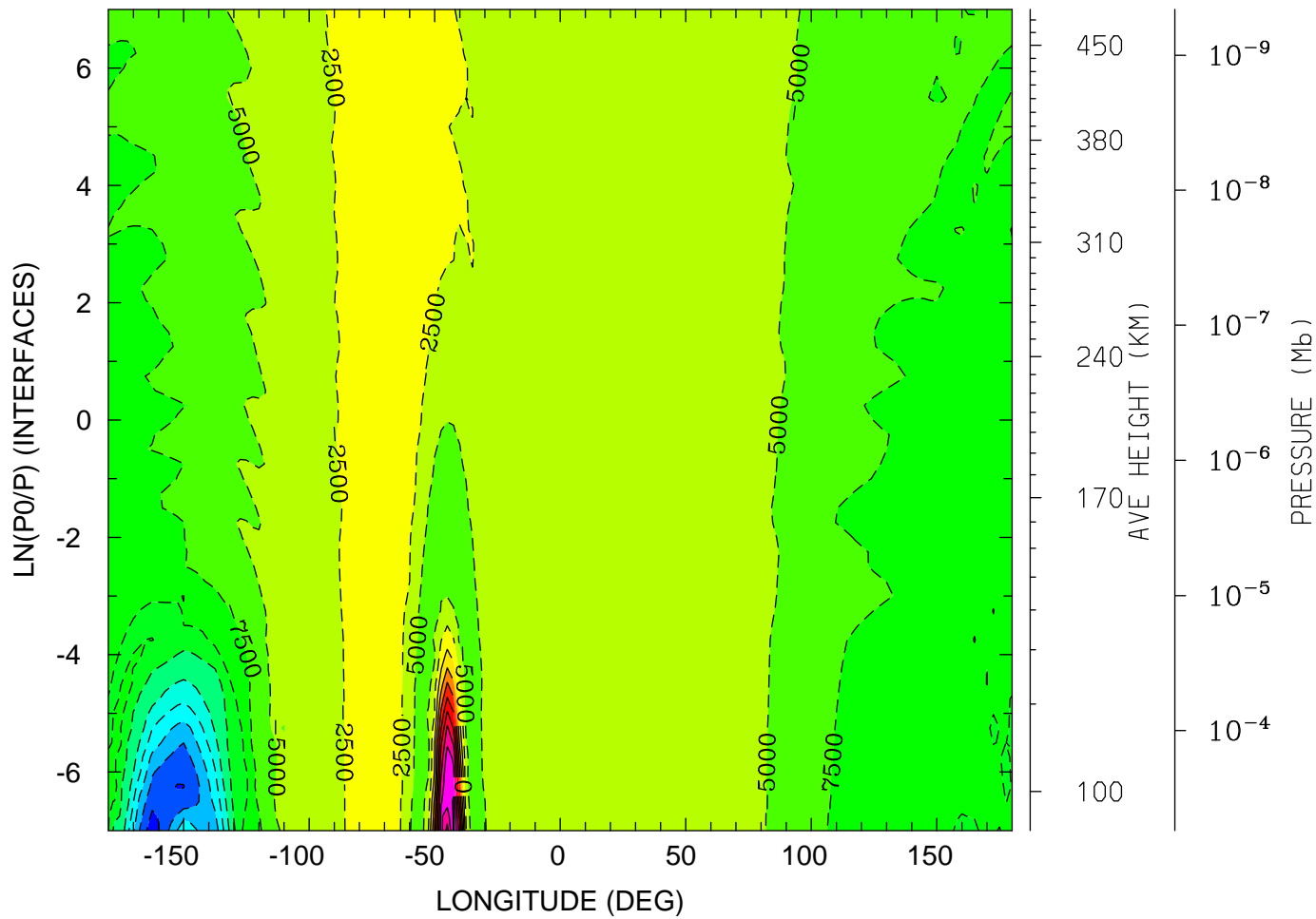
MIN,MAX= -9.2635E+03 1.8087E+04 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 (DEG)



MIN,MAX= -2.1128E+03 6.6650E+02 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

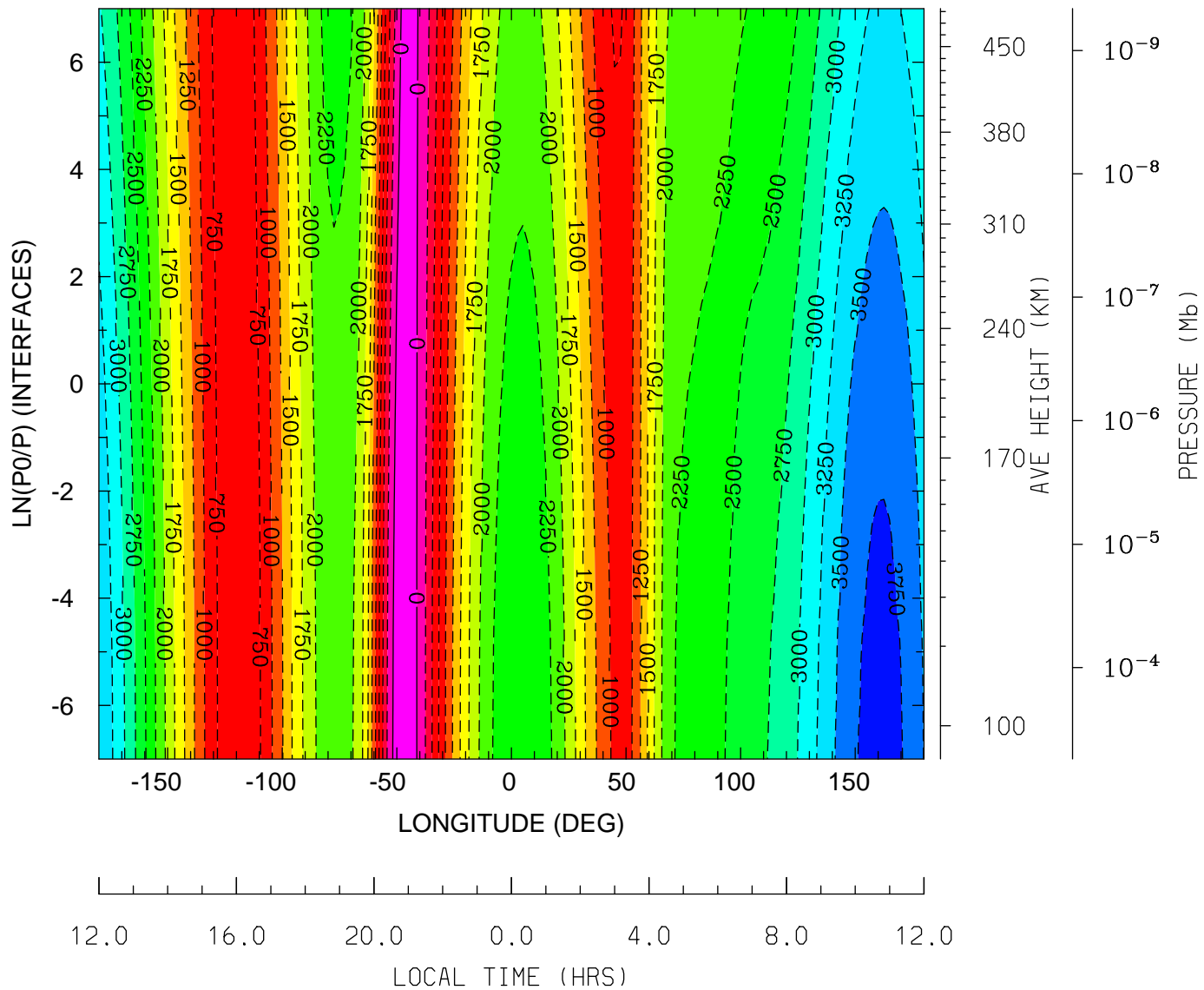
UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -1.25 (DEG)



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

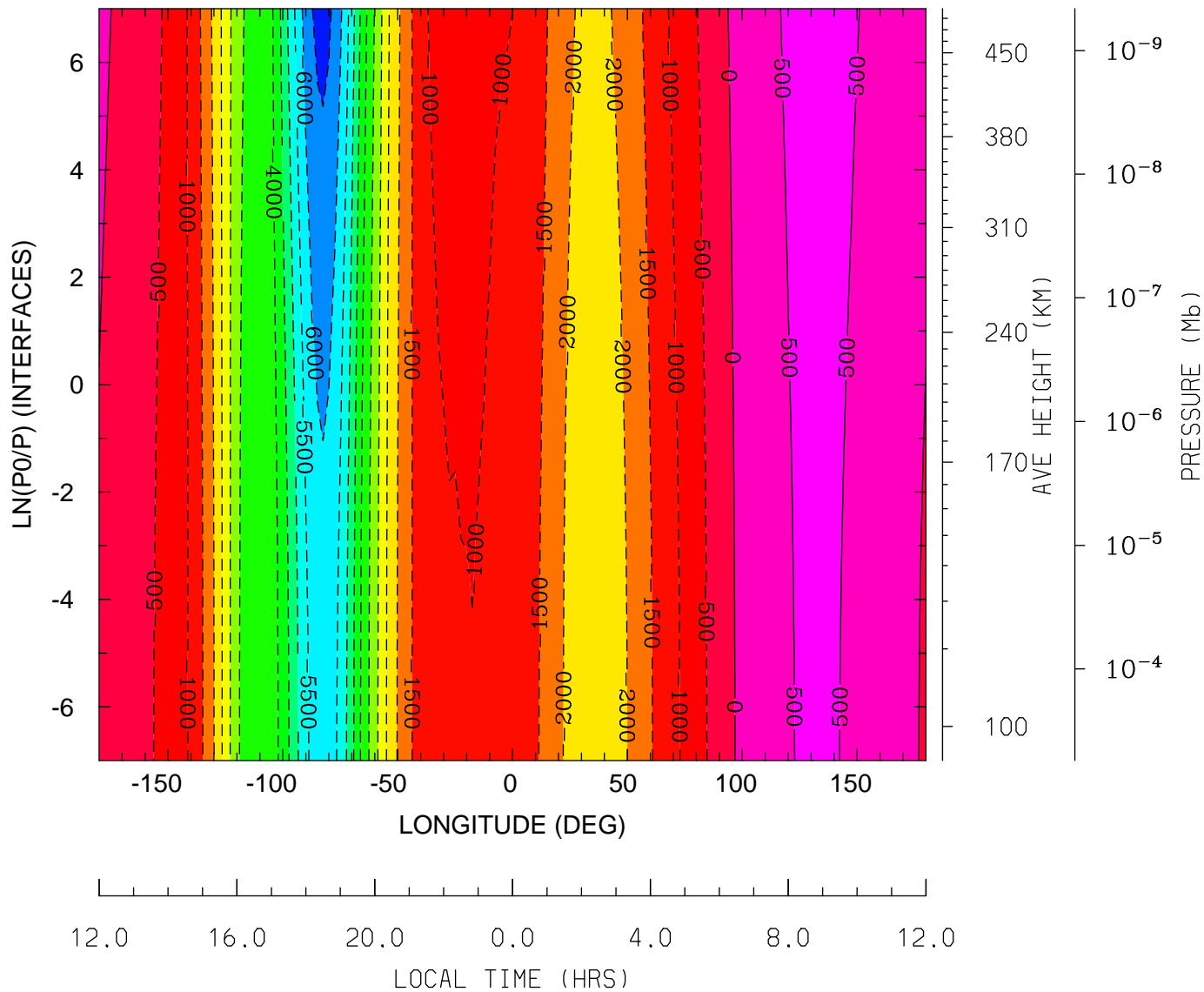
MIN,MAX= -2.6755E+04 1.7865E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



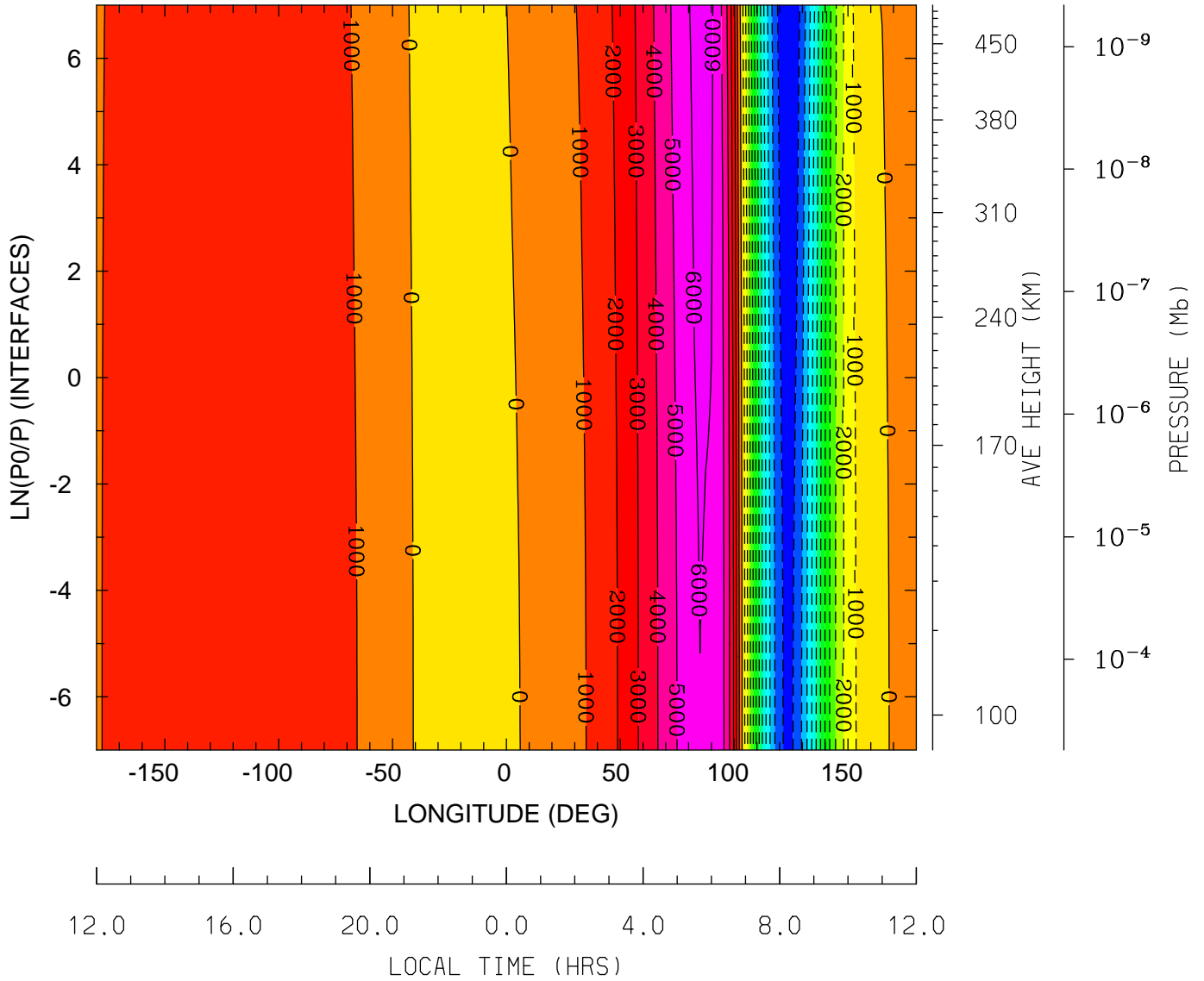
MIN,MAX= -3.8470E+03 2.5062E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



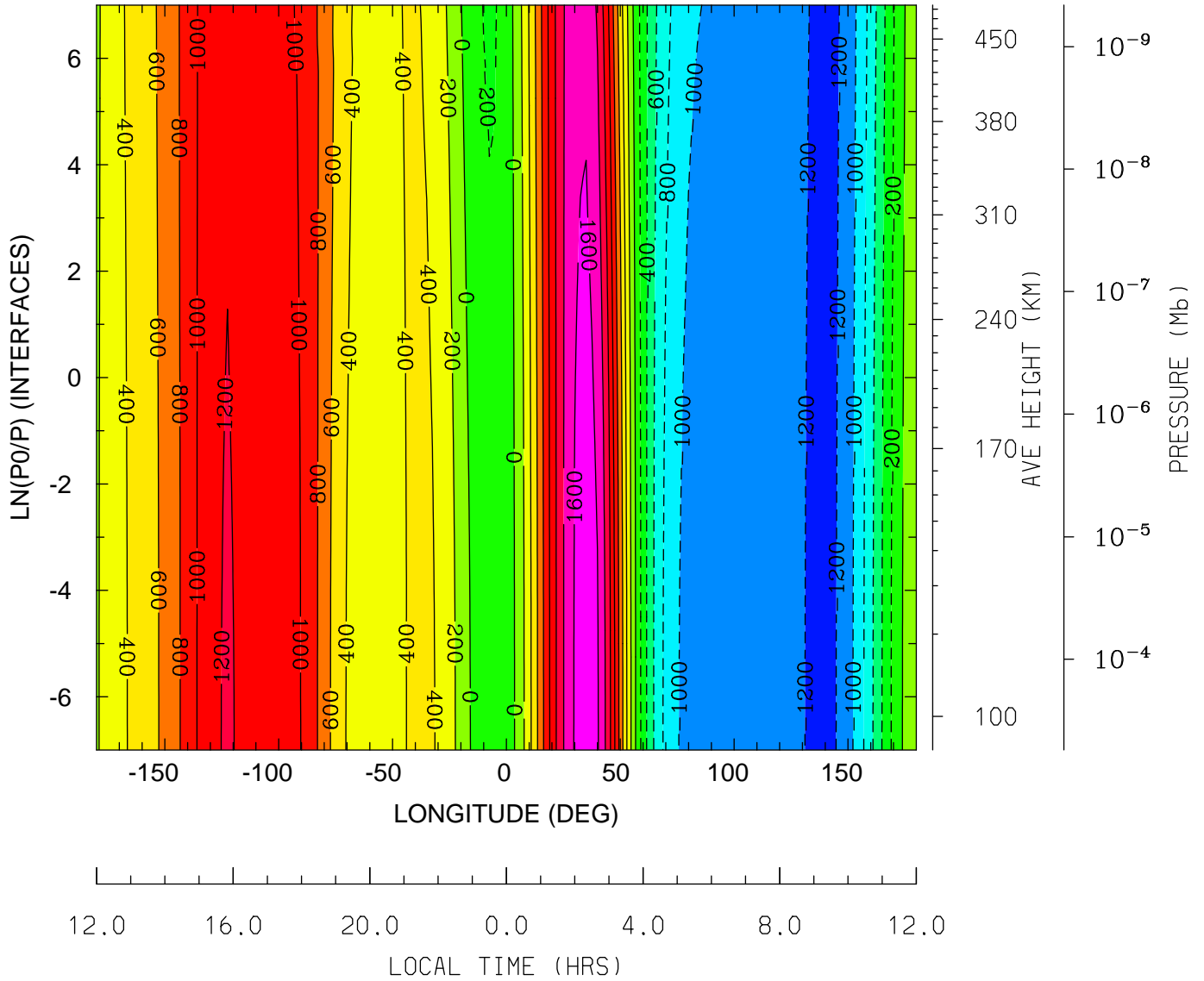
MIN,MAX= -6.6689E+03 6.0576E+02 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= -1.1891E+04 6.4578E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

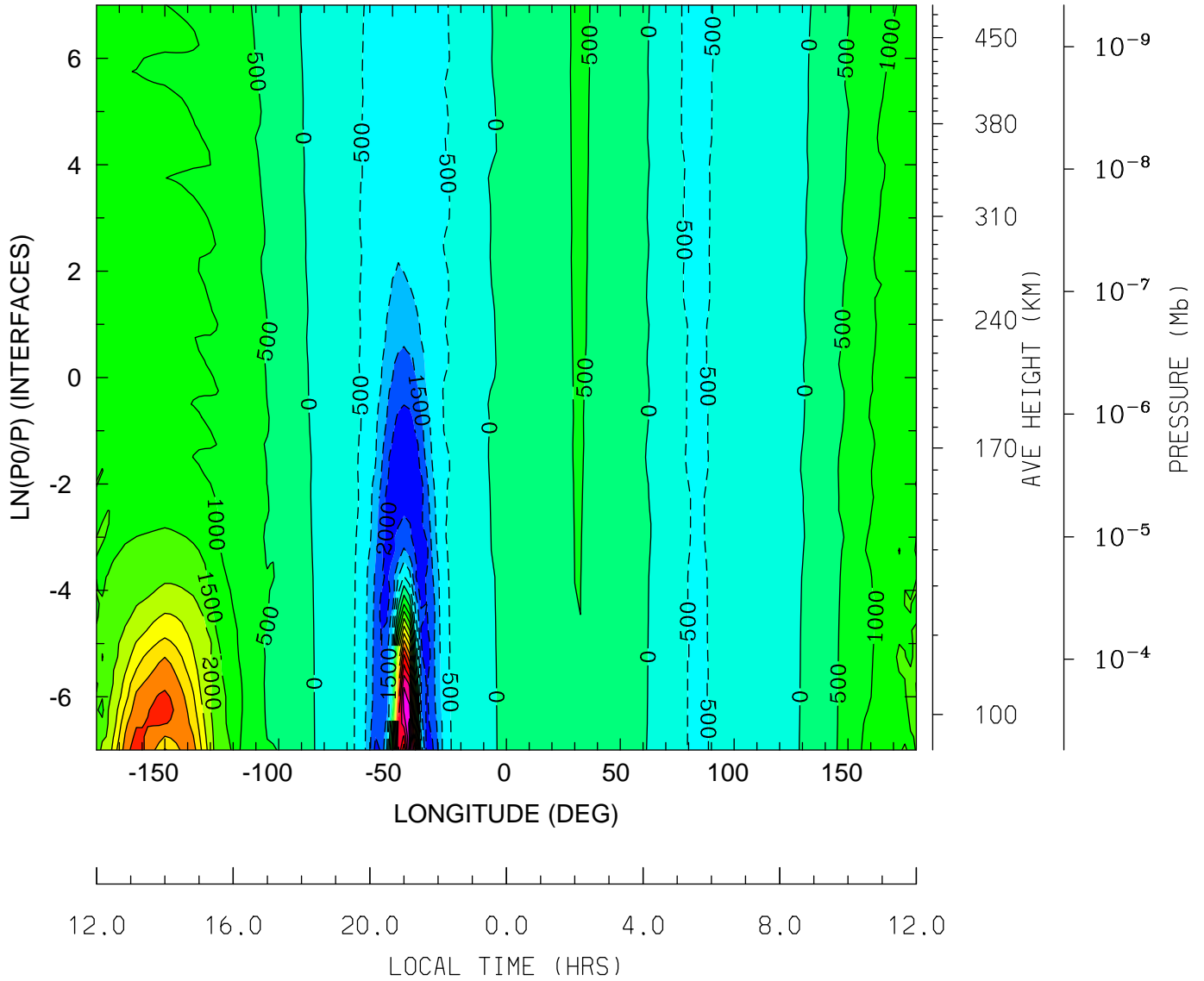
VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= -41.25 (DEG)



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

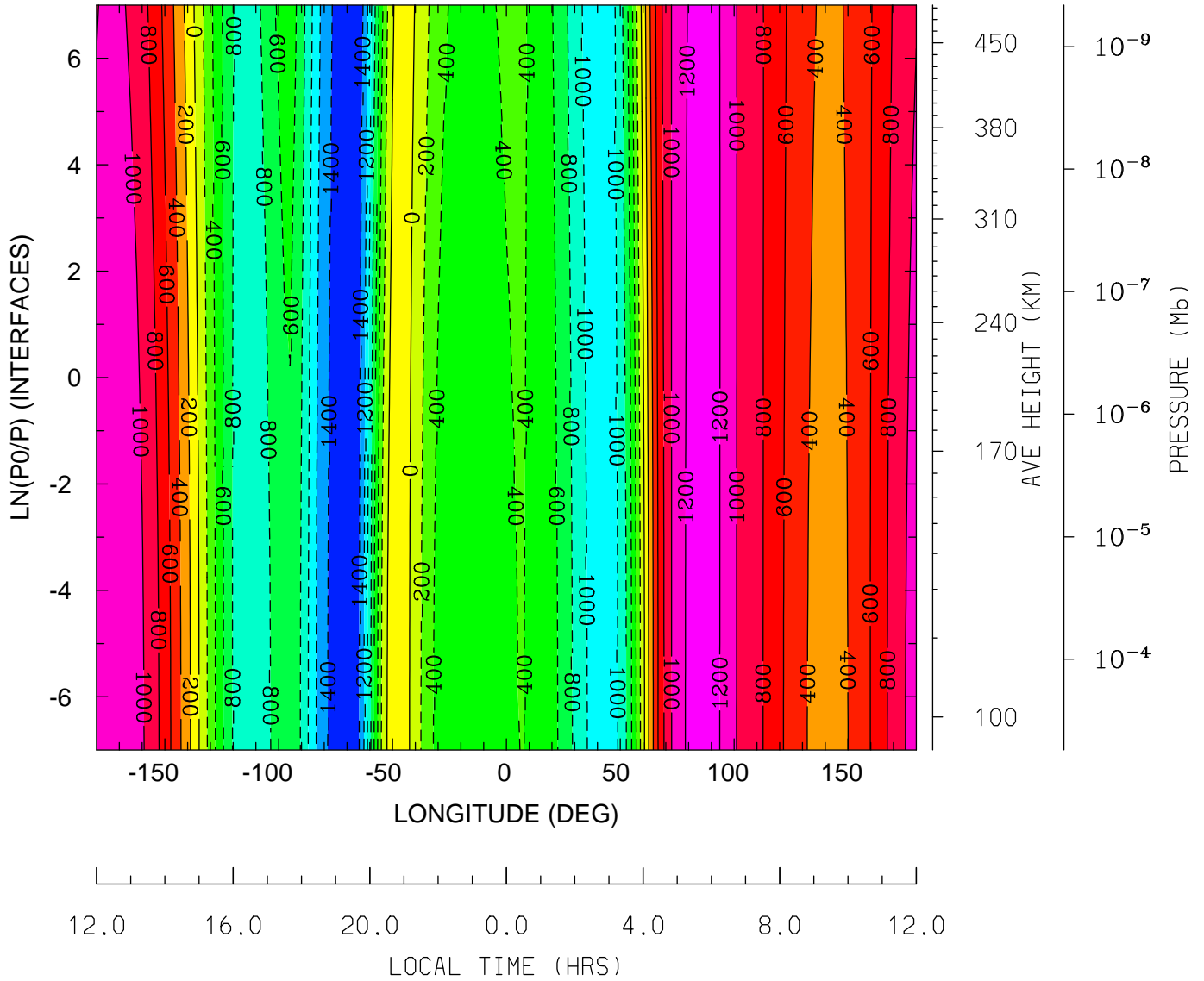
MIN,MAX= -1.2523E+03 1.7073E+03 INTERVAL= 2.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



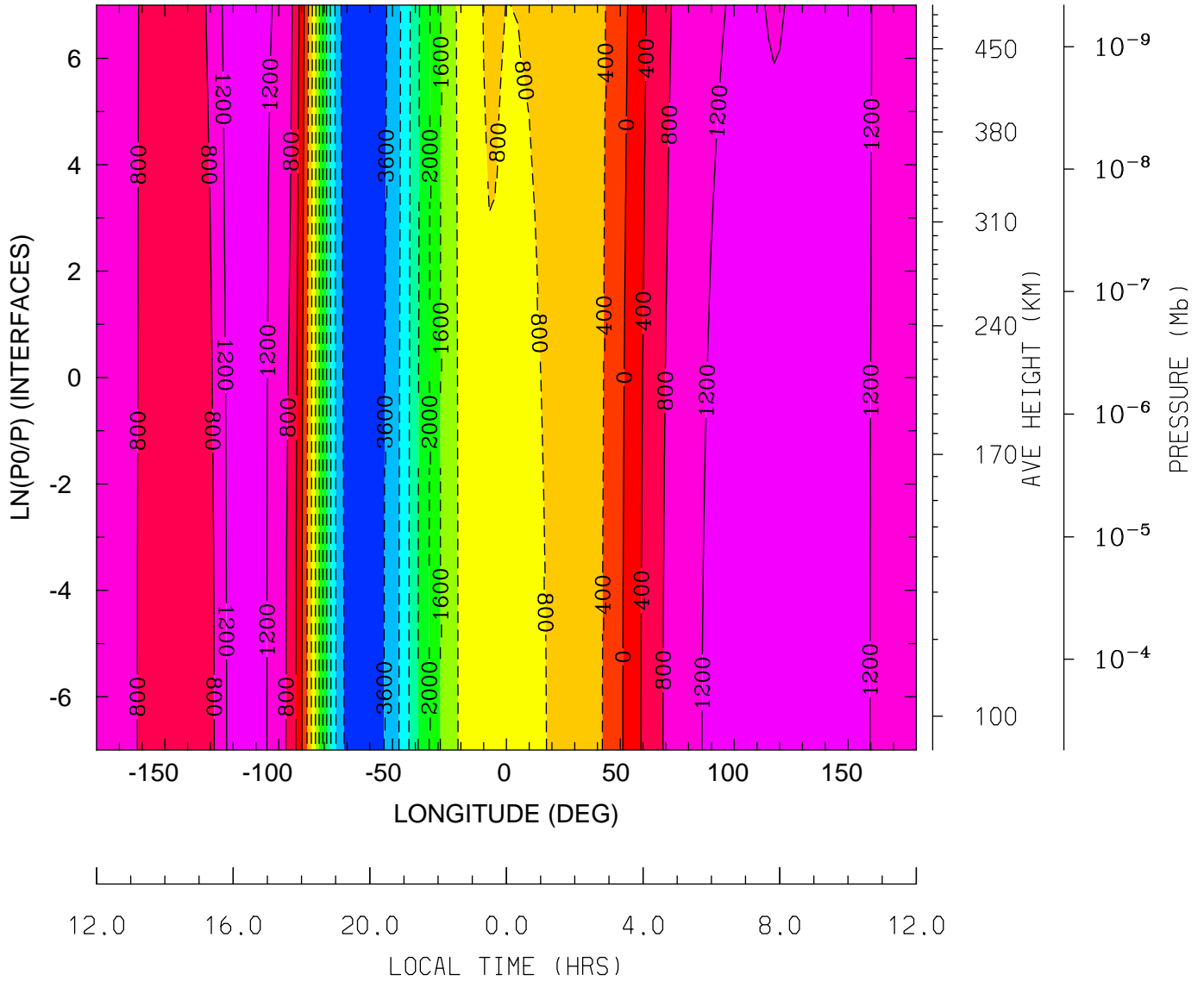
MIN,MAX= -2.5065E+03 6.6566E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



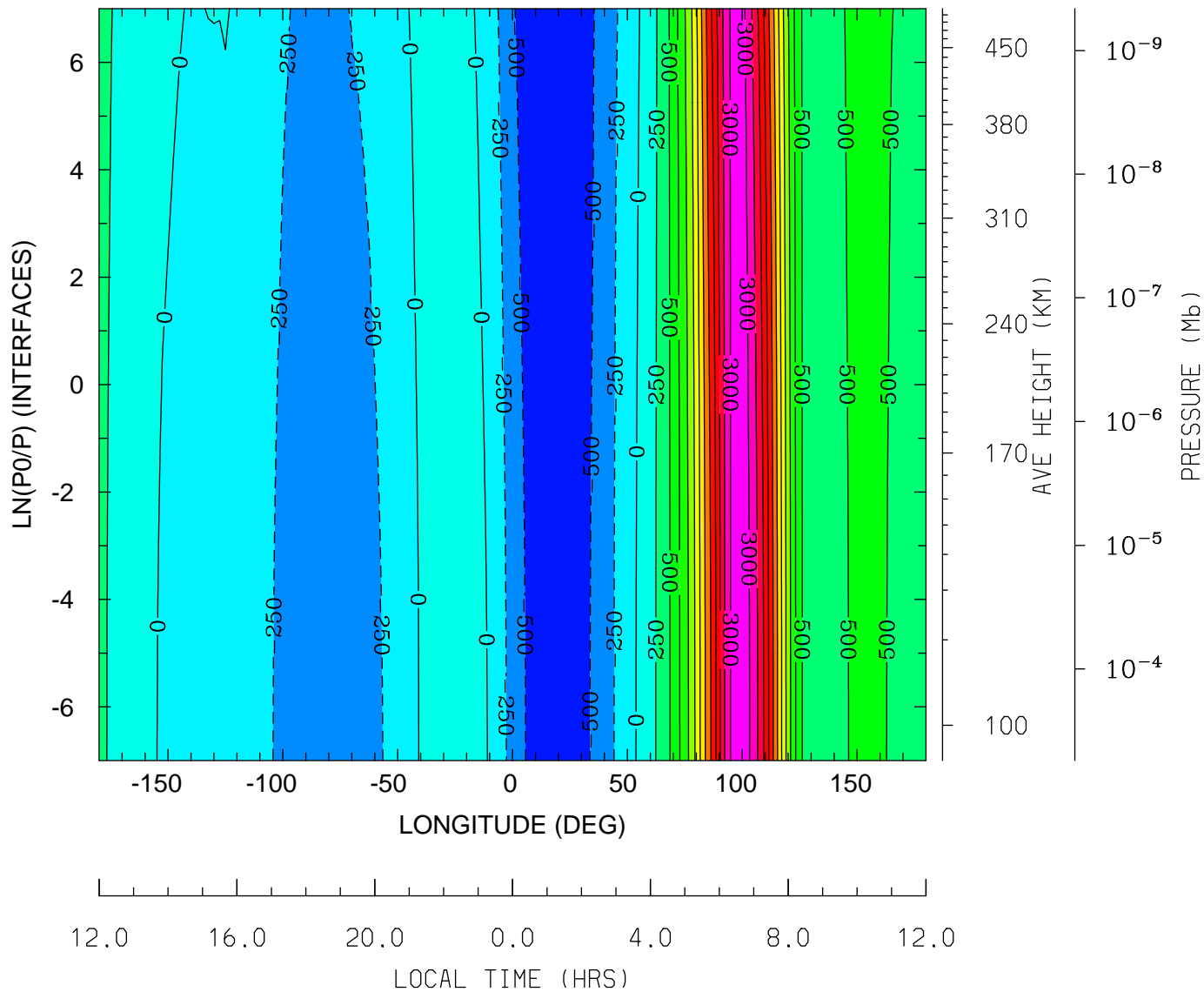
MIN,MAX= -1.5759E+03 1.2983E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



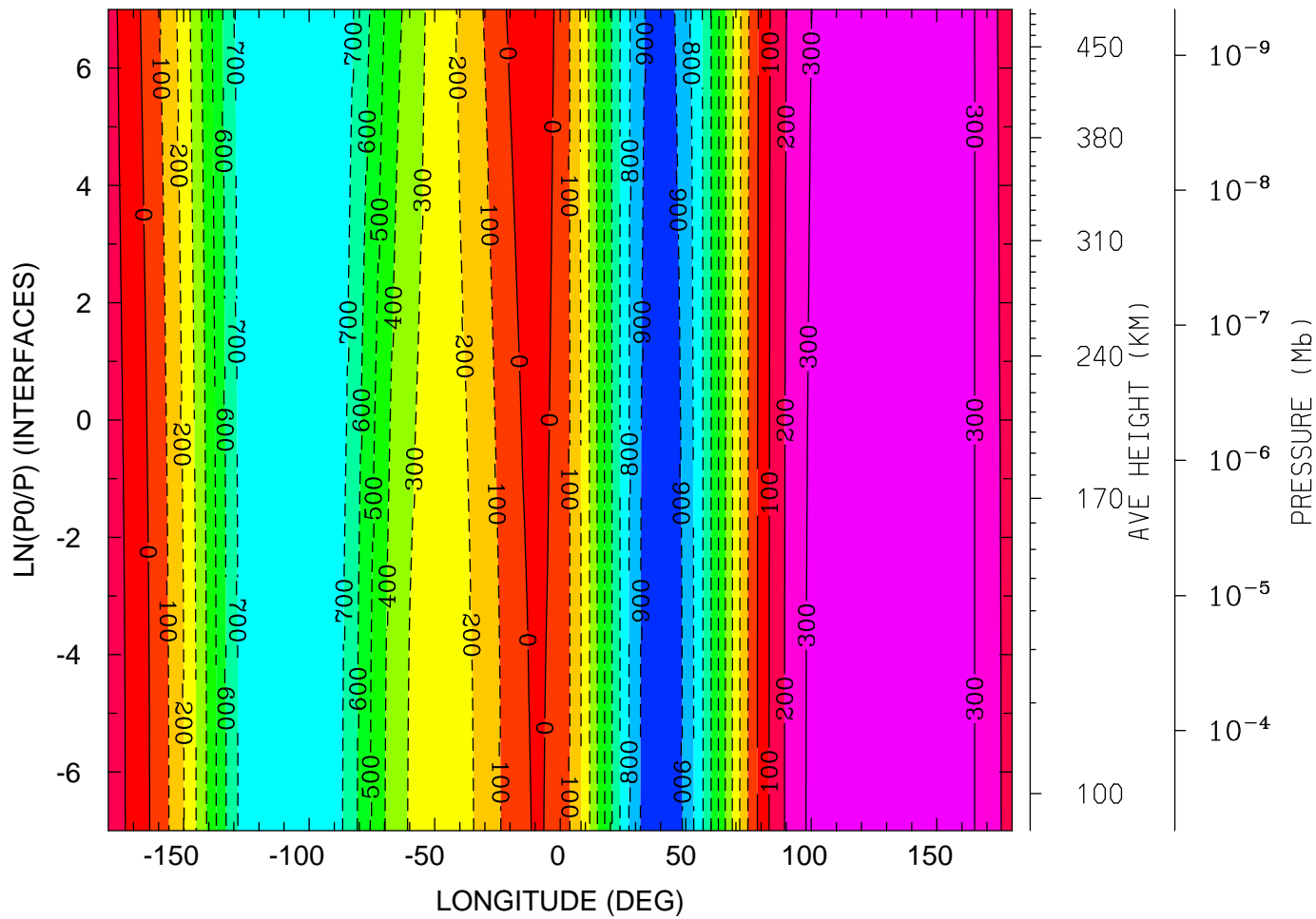
MIN,MAX= -3.9954E+03 1.5252E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



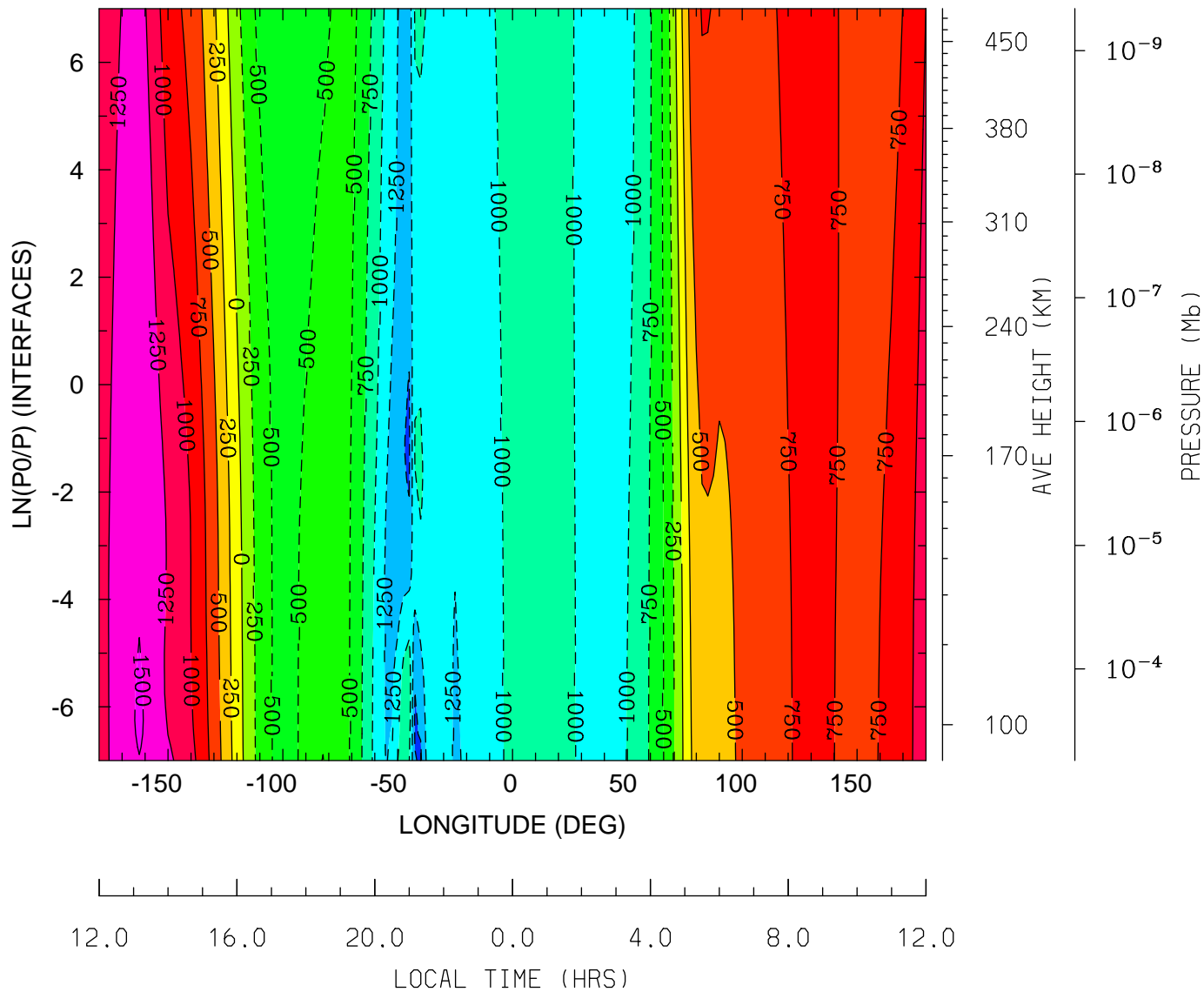
MIN,MAX= -7.3547E+02 3.1633E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



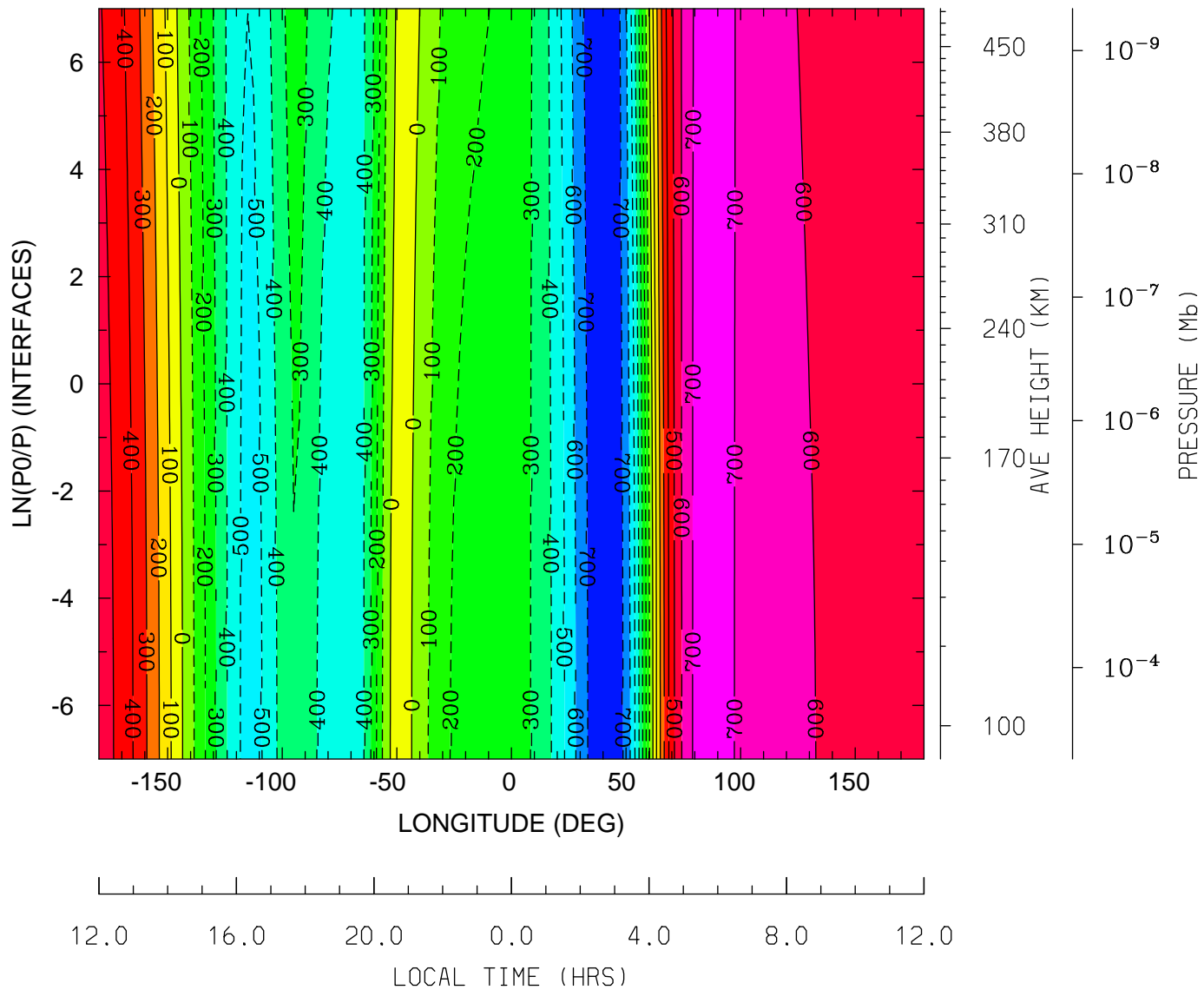
MIN,MAX= -9.8443E+02 3.9408E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



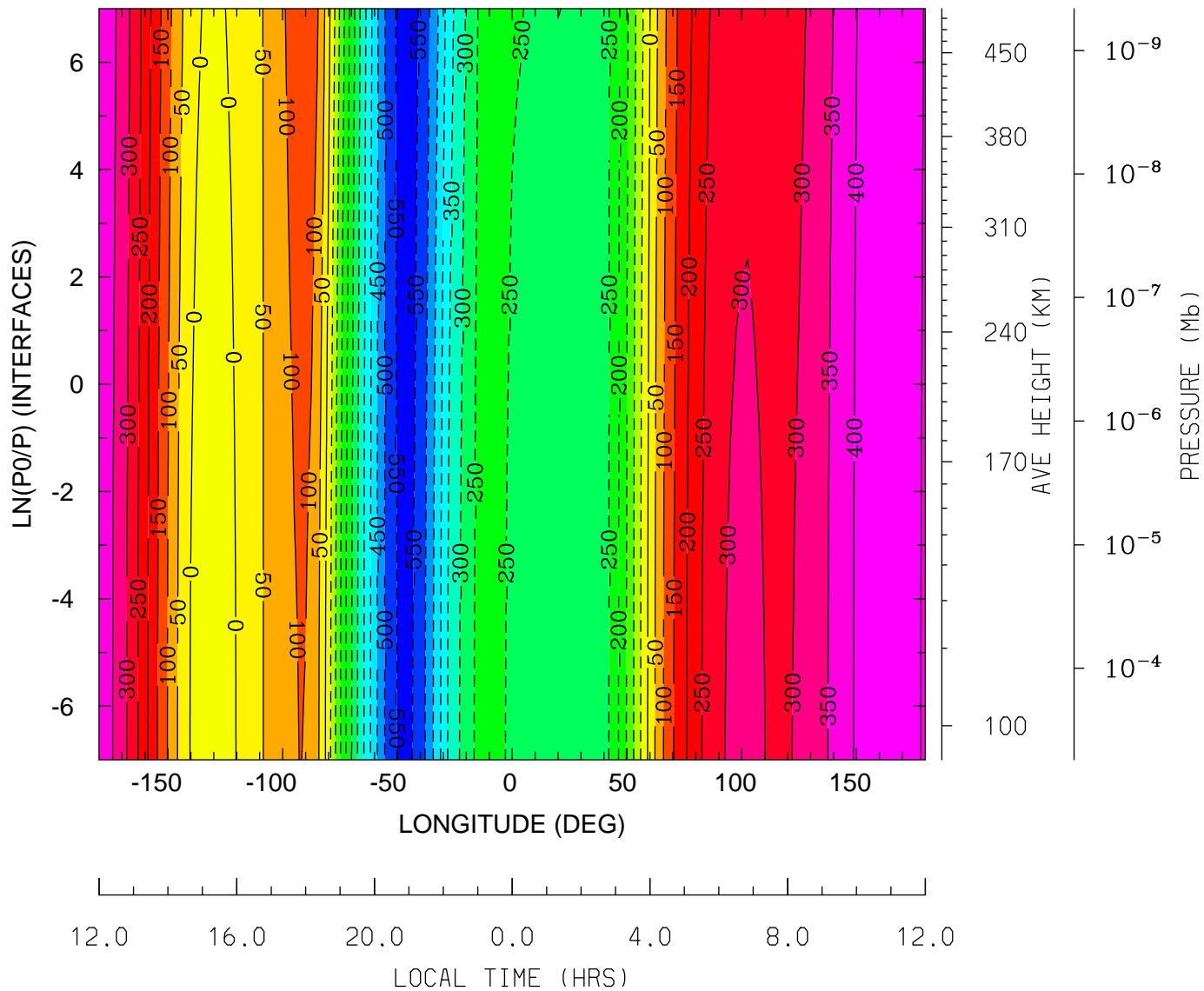
MIN,MAX= -1.5459E+03 1.5250E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



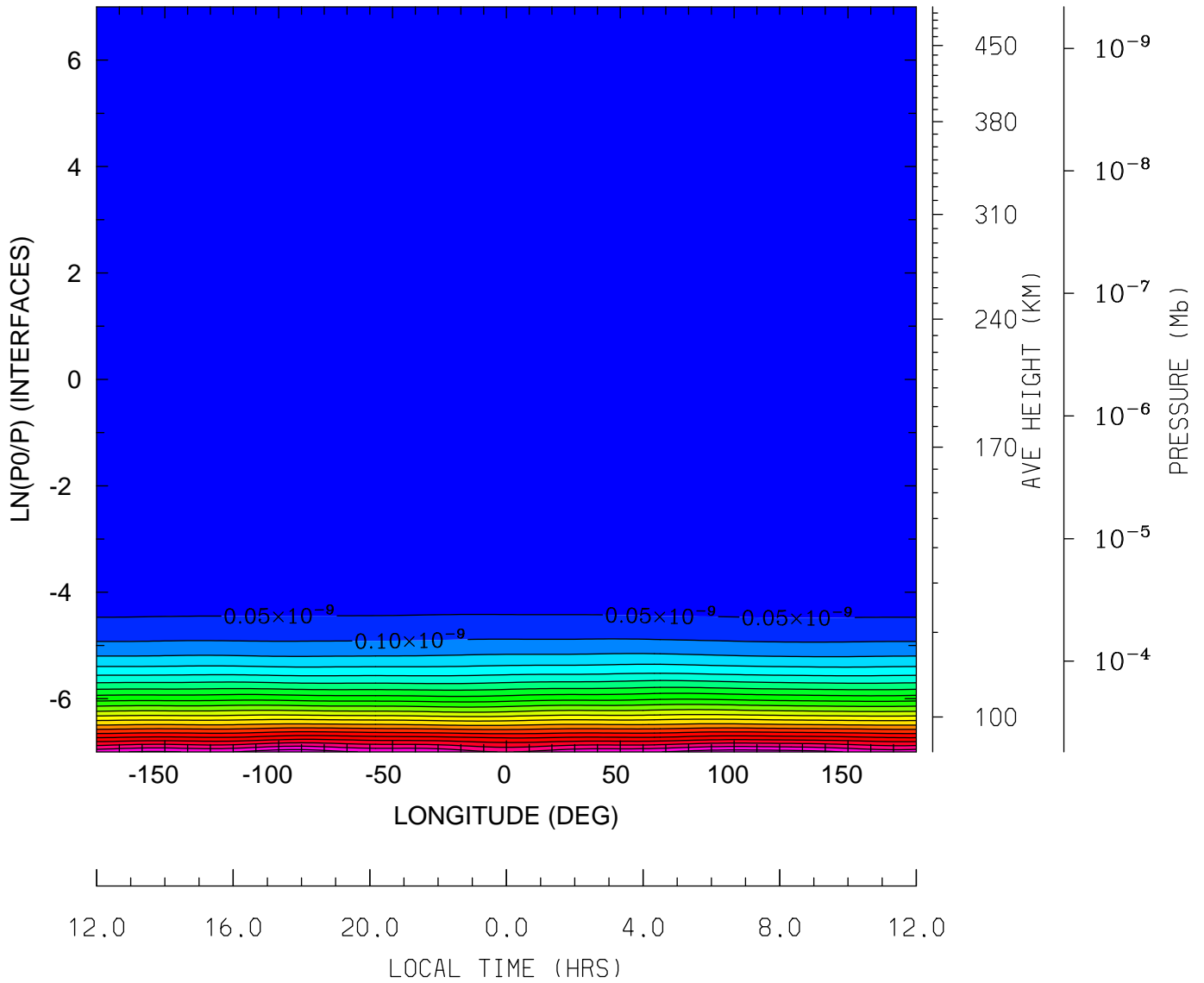
MIN,MAX= -7.8778E+02 7.7906E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



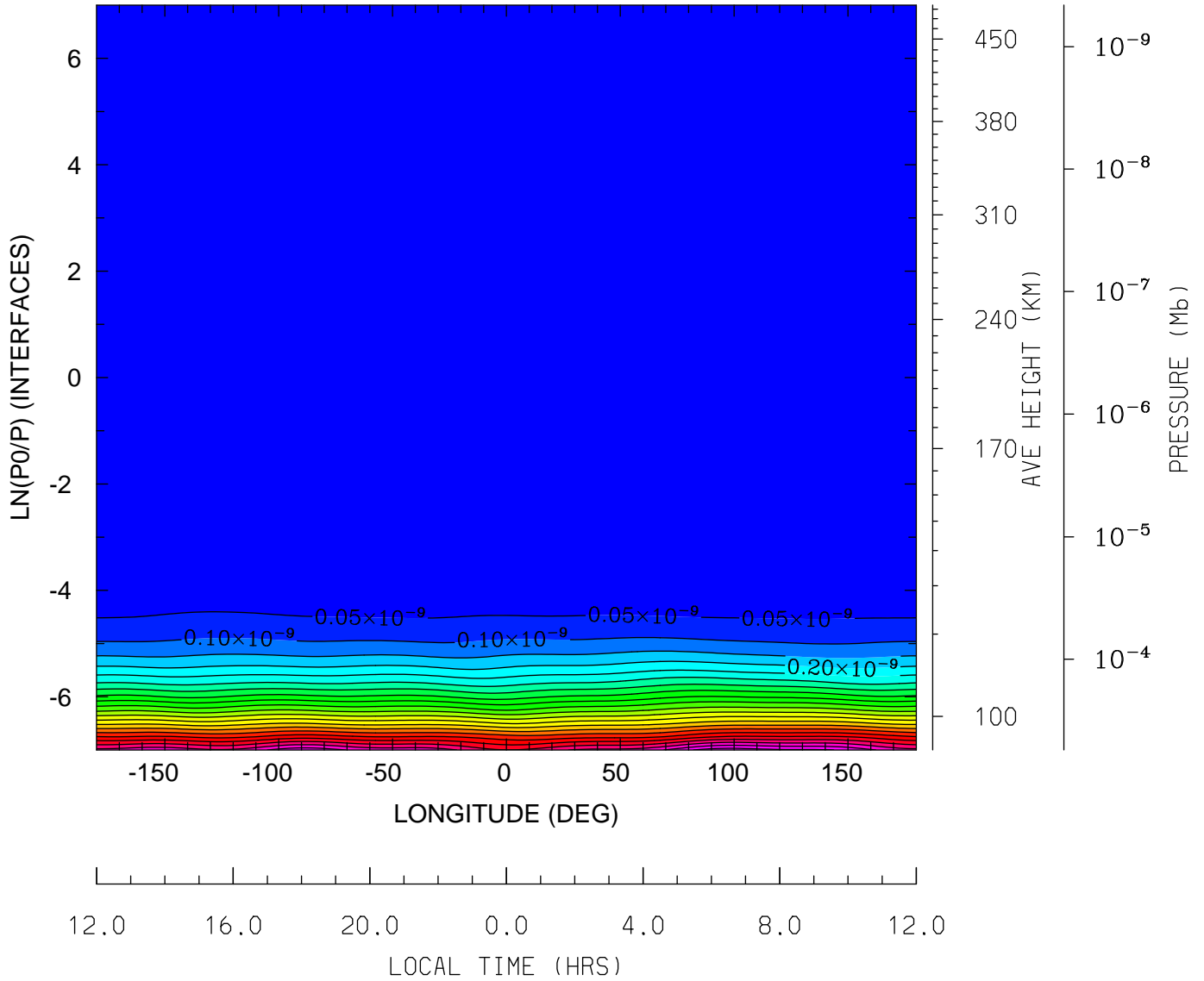
MIN,MAX= -5.7059E+02 4.3553E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



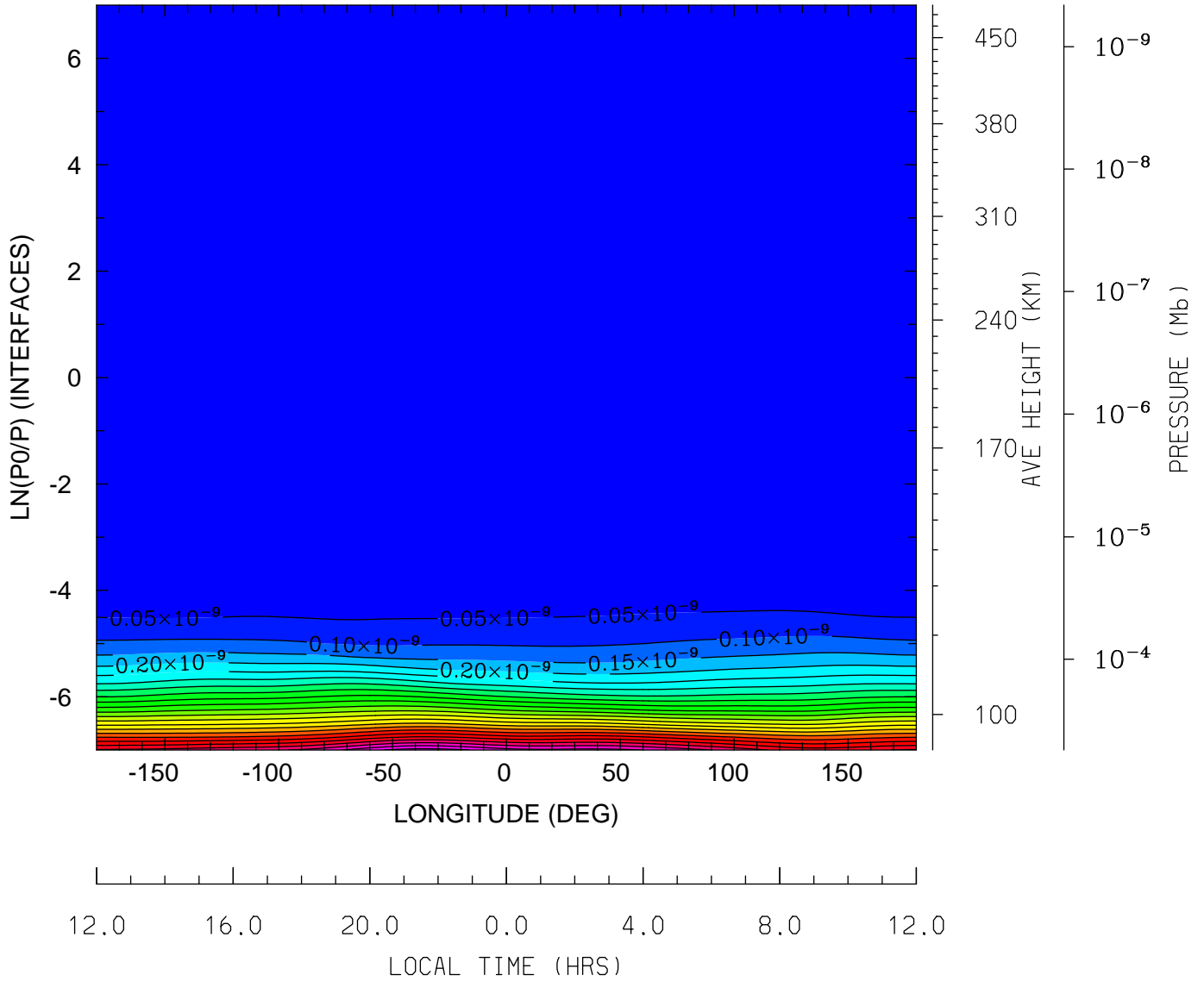
MIN,MAX= 6.7140E-17 1.0837E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



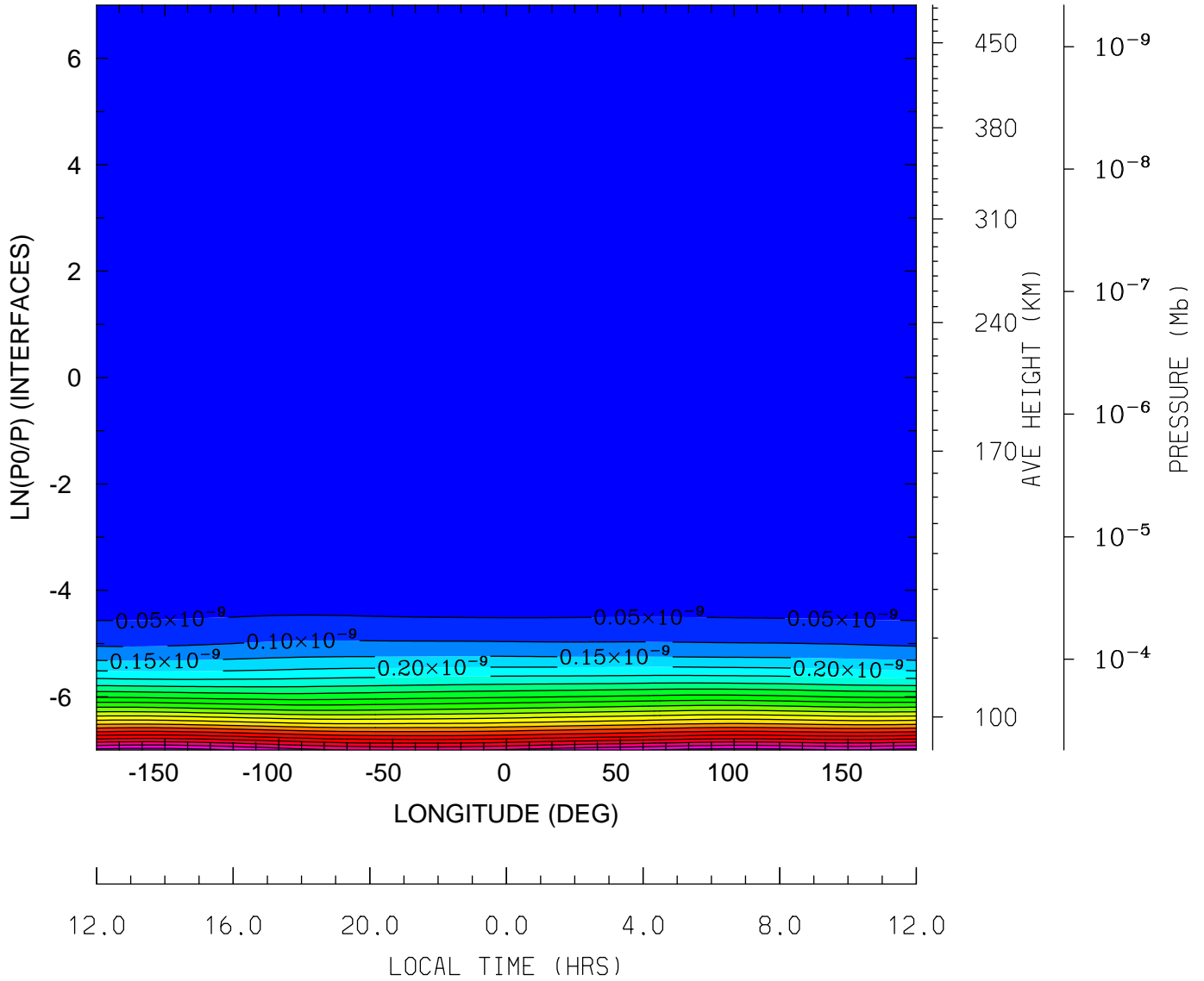
MIN,MAX= 1.0129E-16 1.1287E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



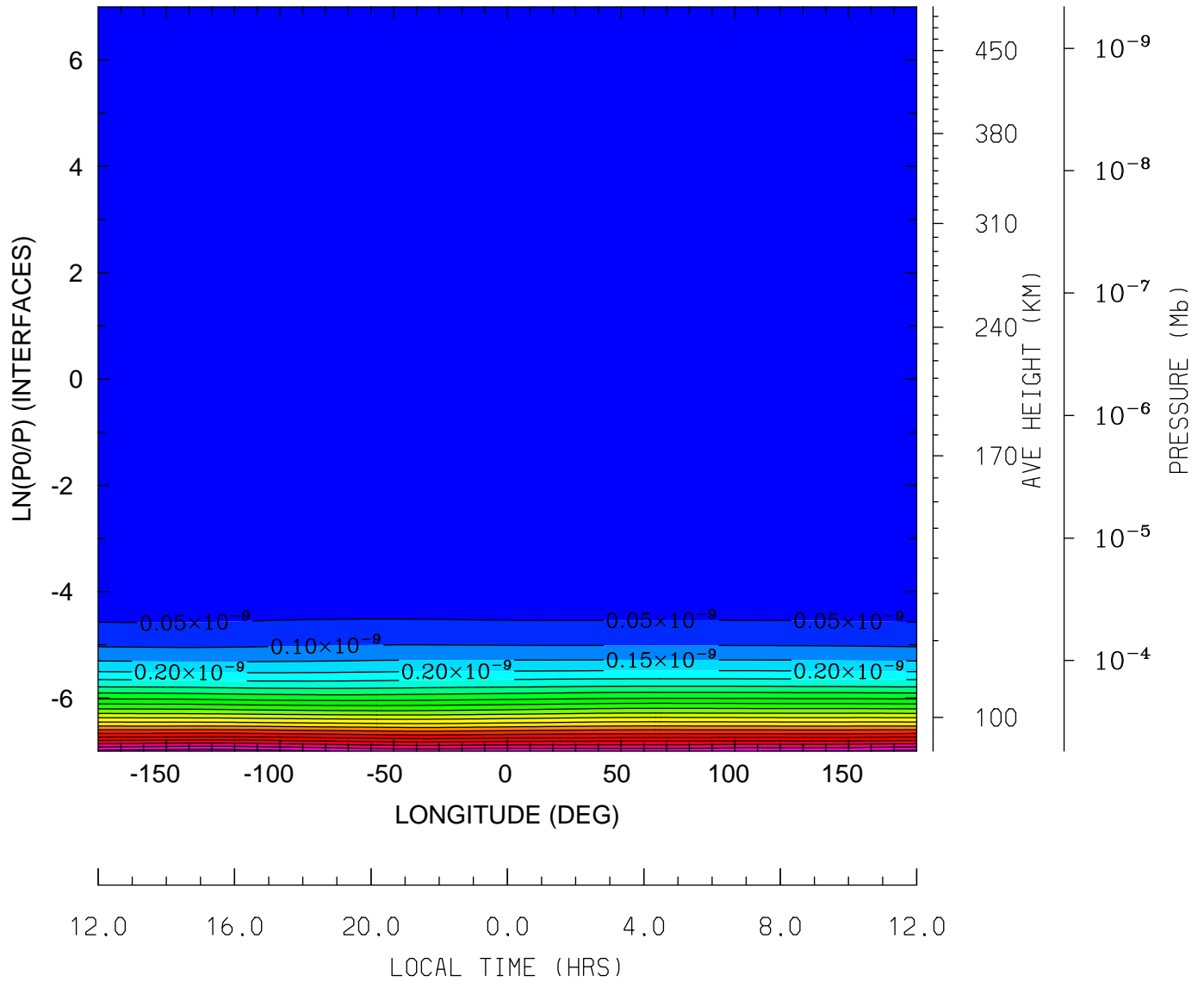
MIN,MAX= 1.2908E-16 1.1716E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



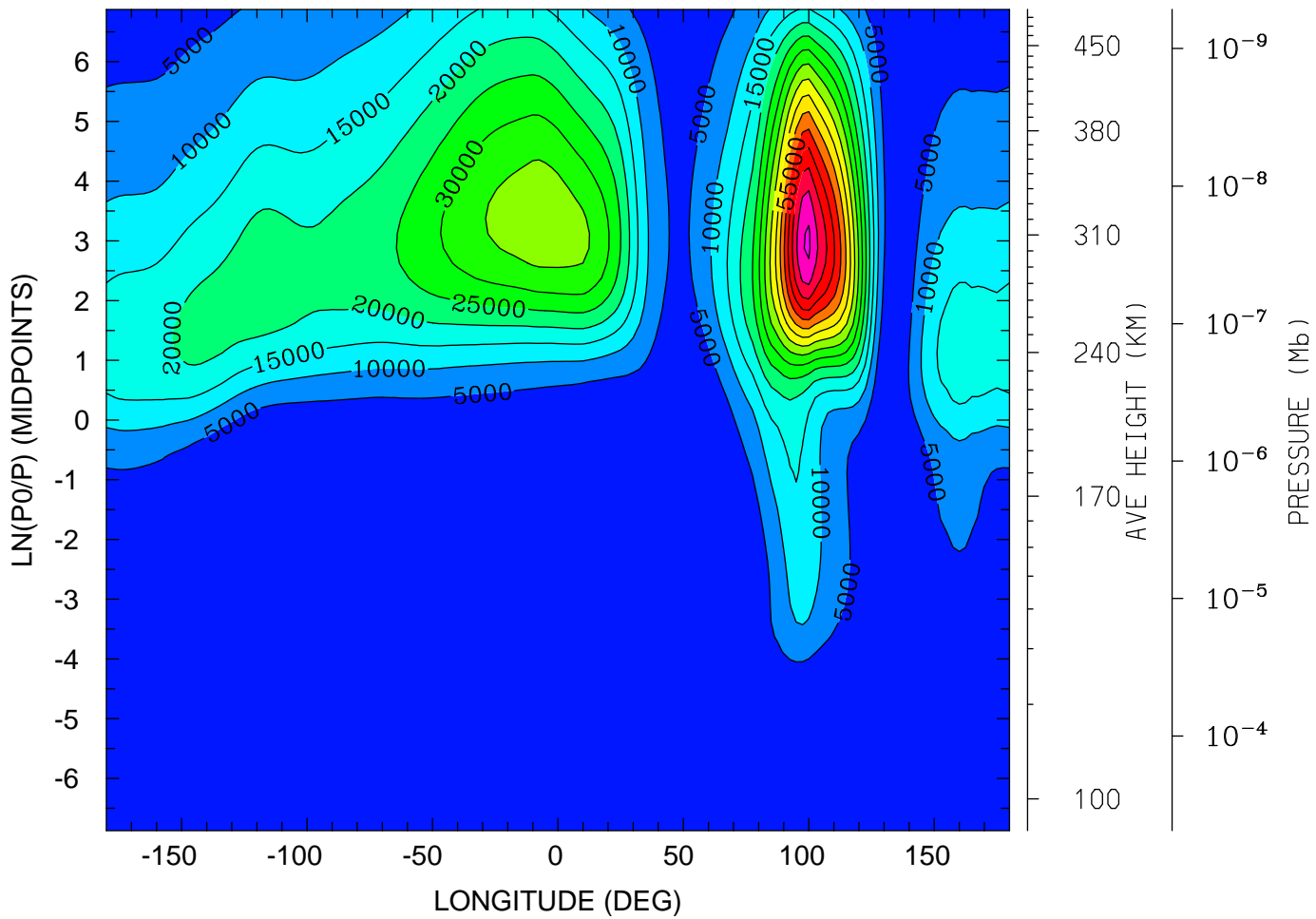
MIN,MAX= 1.3780E-16 1.0752E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



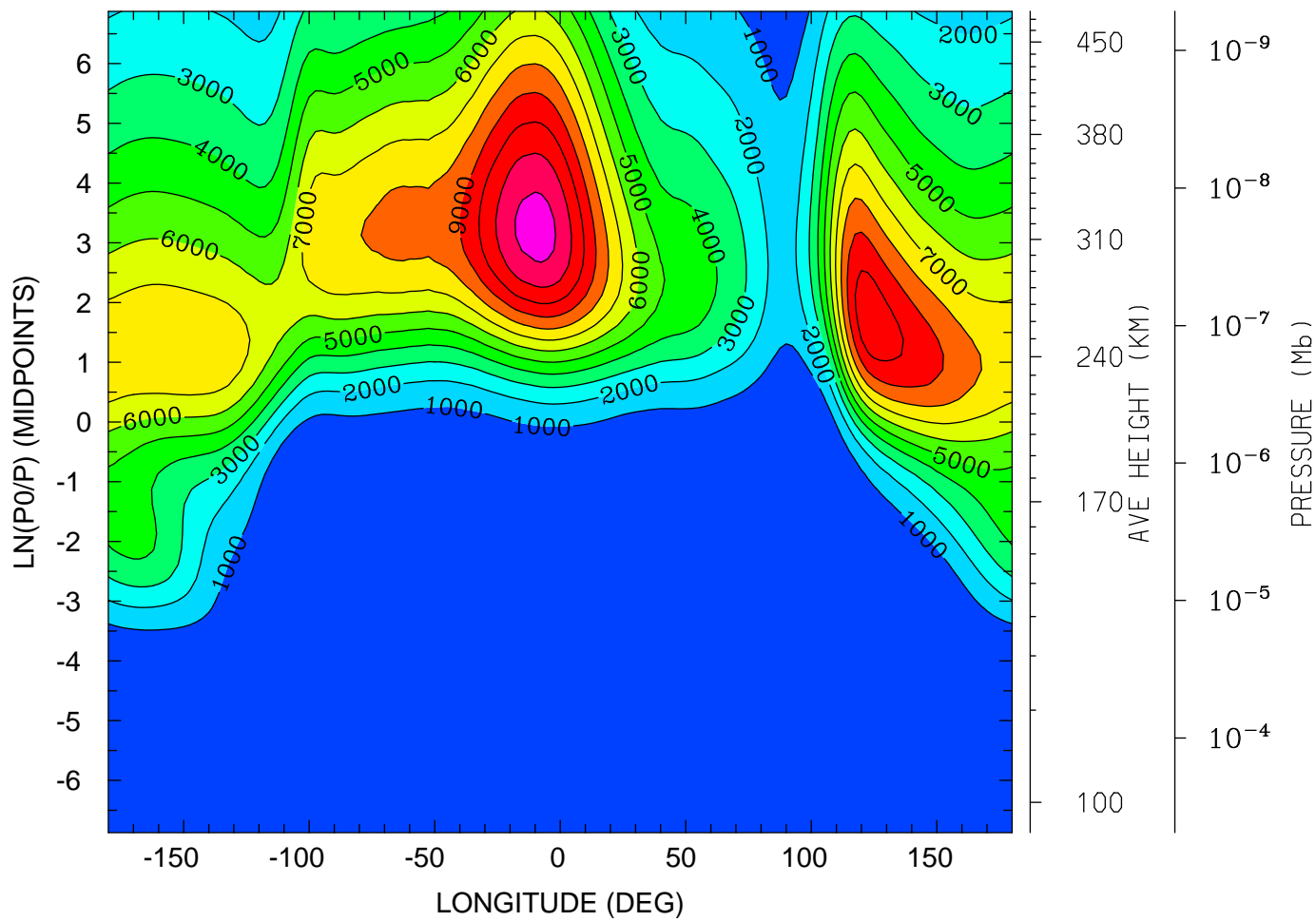
MIN,MAX= 1.3607E-16 1.0779E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



MIN,MAX= 5.1984E-04 7.5807E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

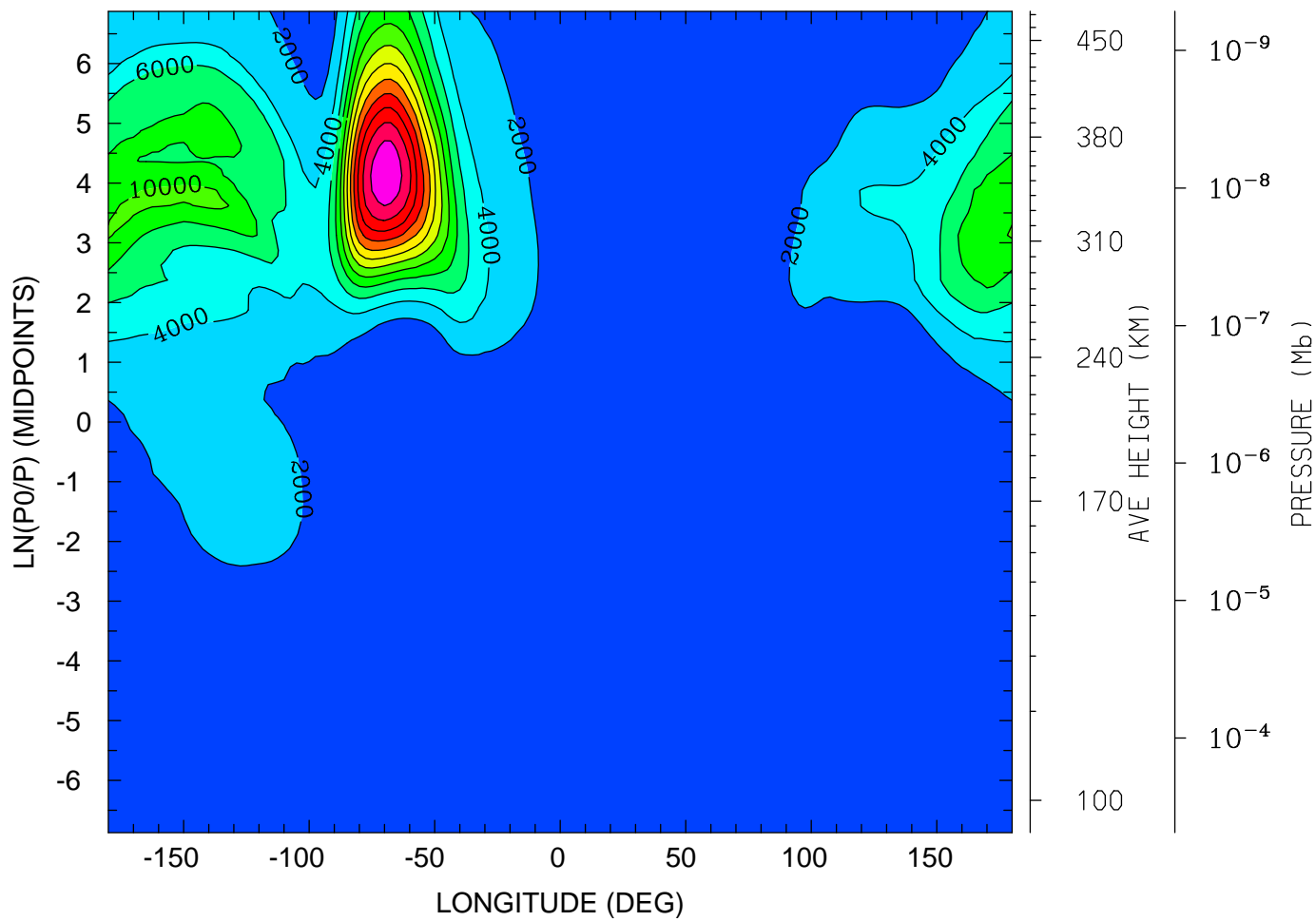
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 1.1044E-04 1.2403E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

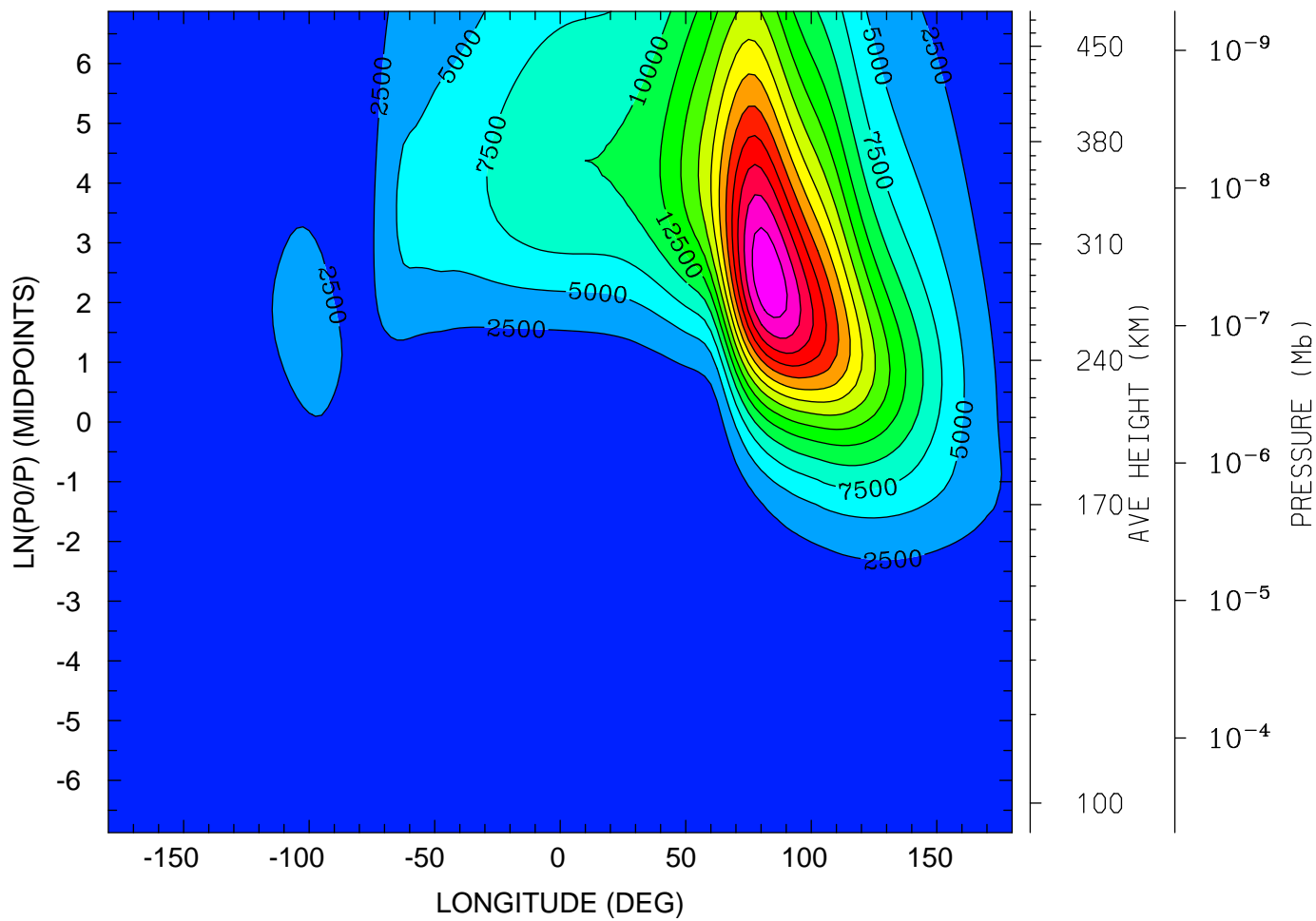
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 1.5859E-04 2.5686E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

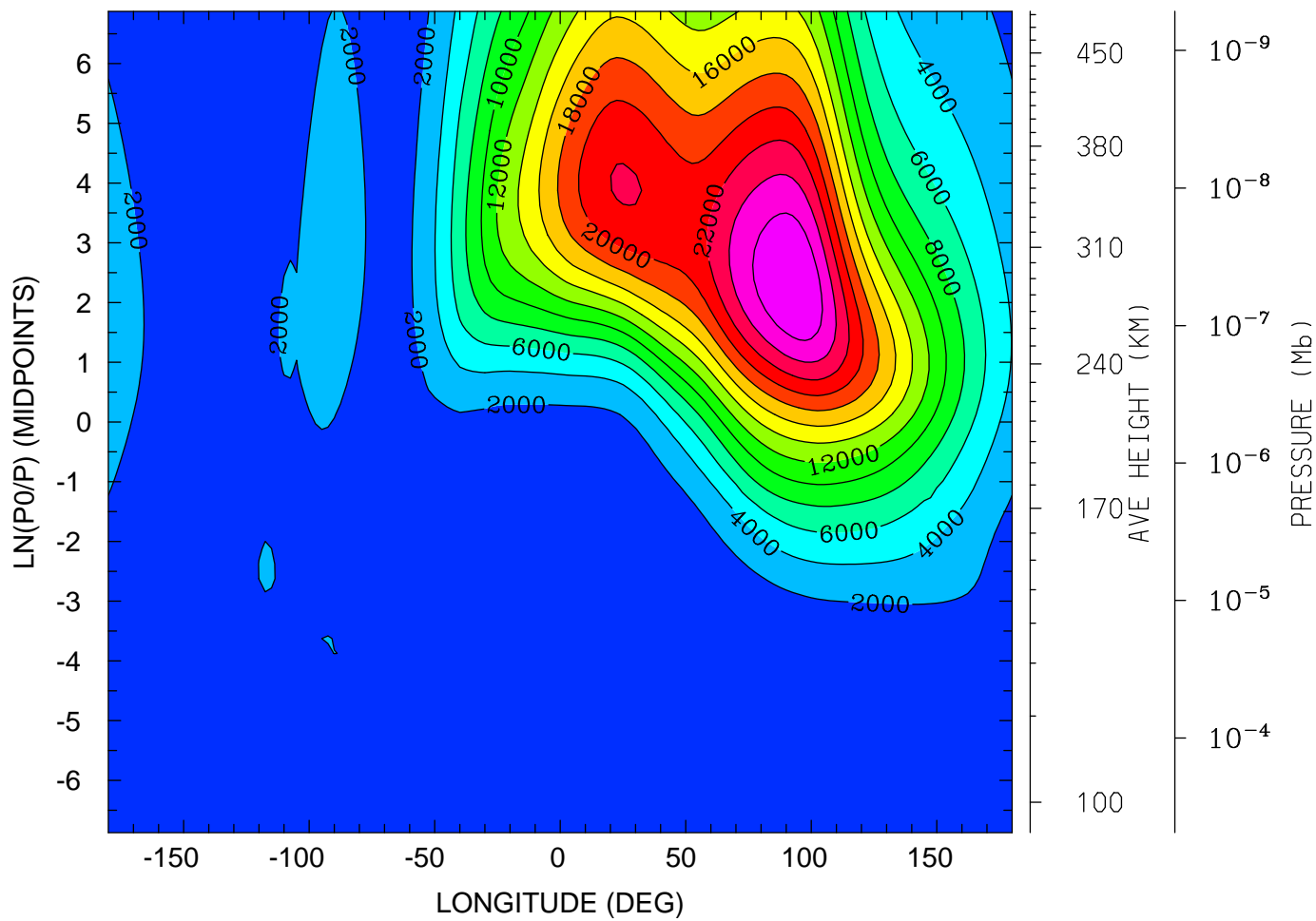
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 5.2728E-03 3.6935E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

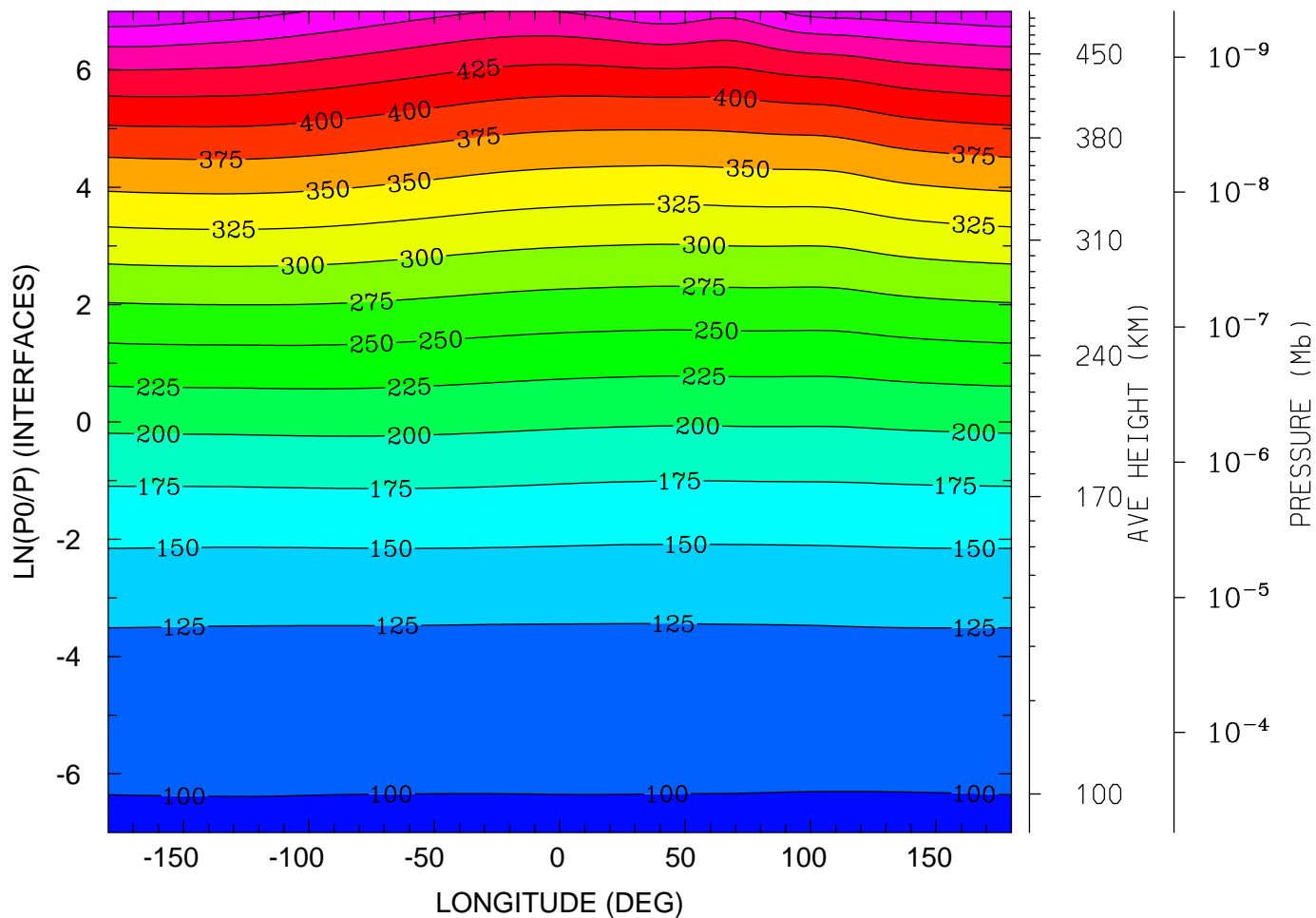
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 5.3191E-04 2.7934E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

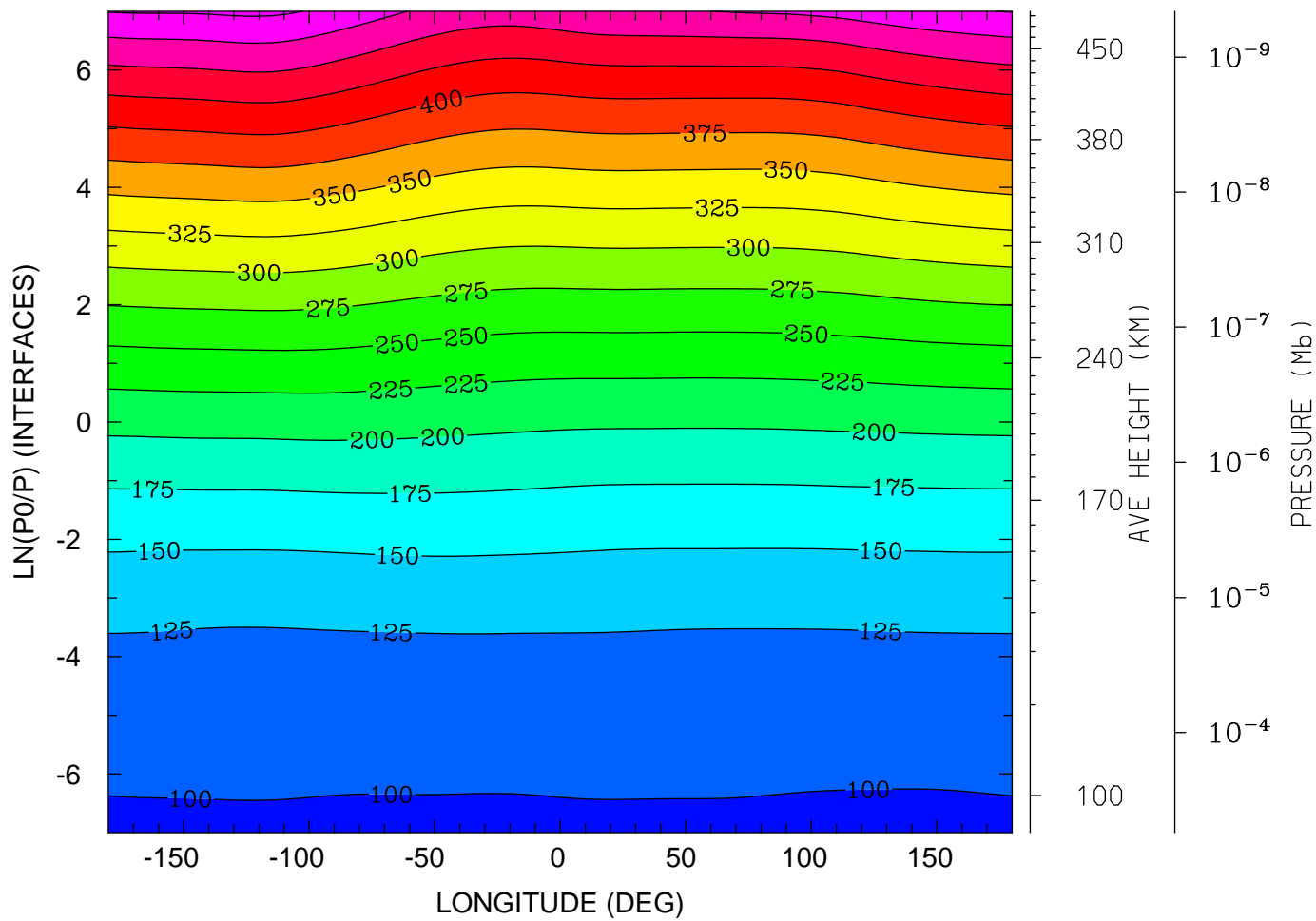
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 (DEG)



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

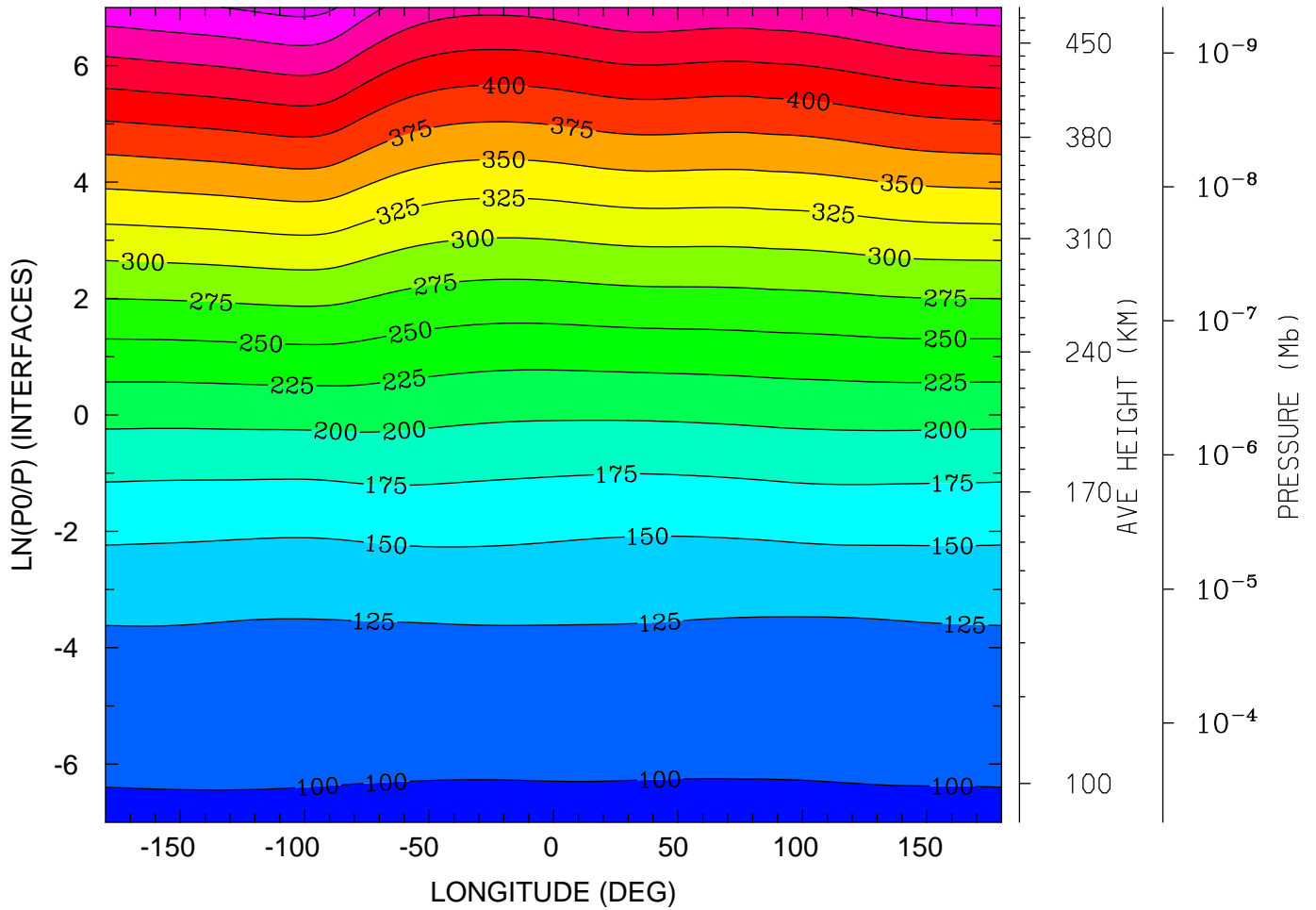
MIN,MAX= 9.6159E+01 5.2243E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



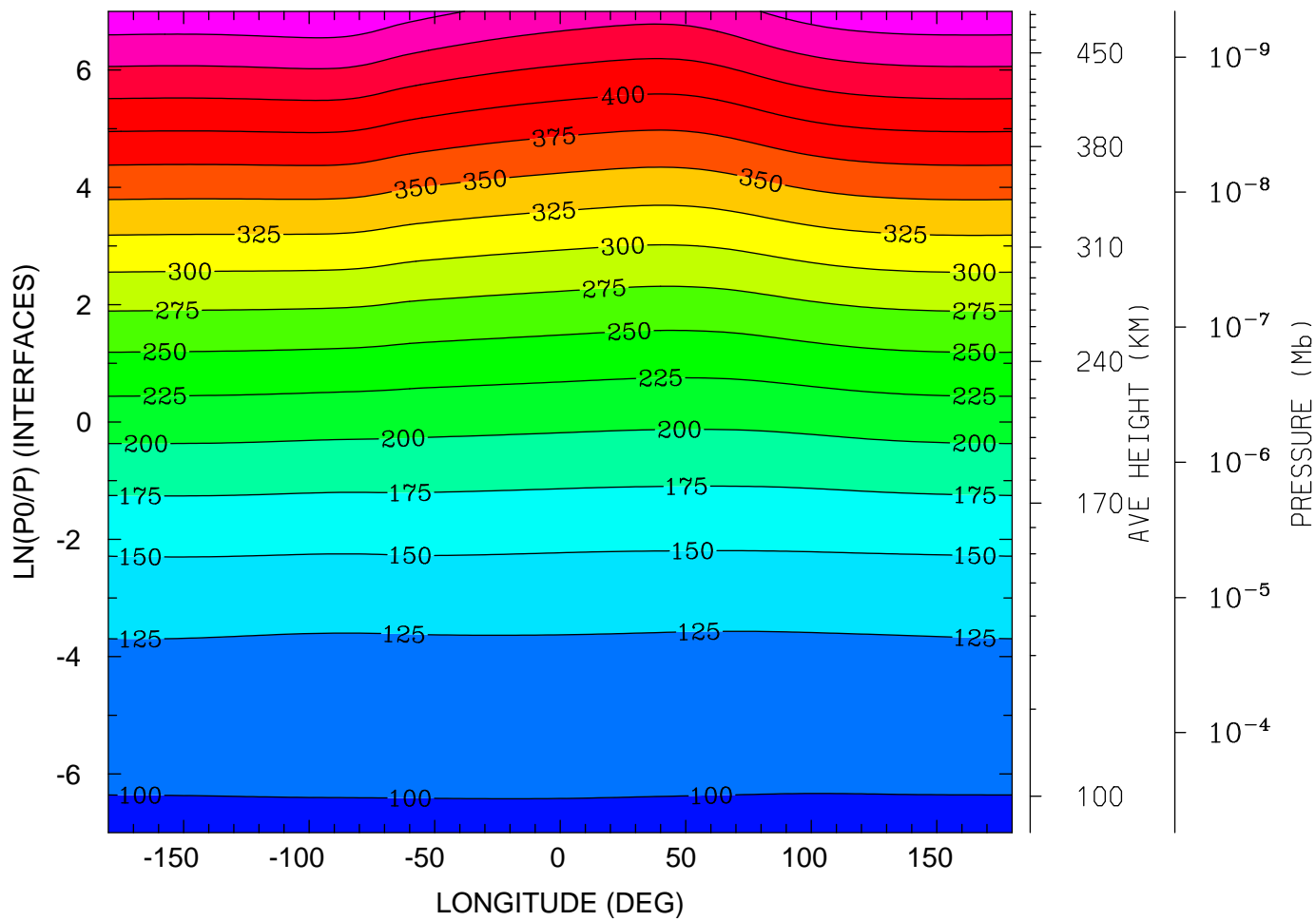
MIN,MAX= 9.6013E+01 5.0488E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



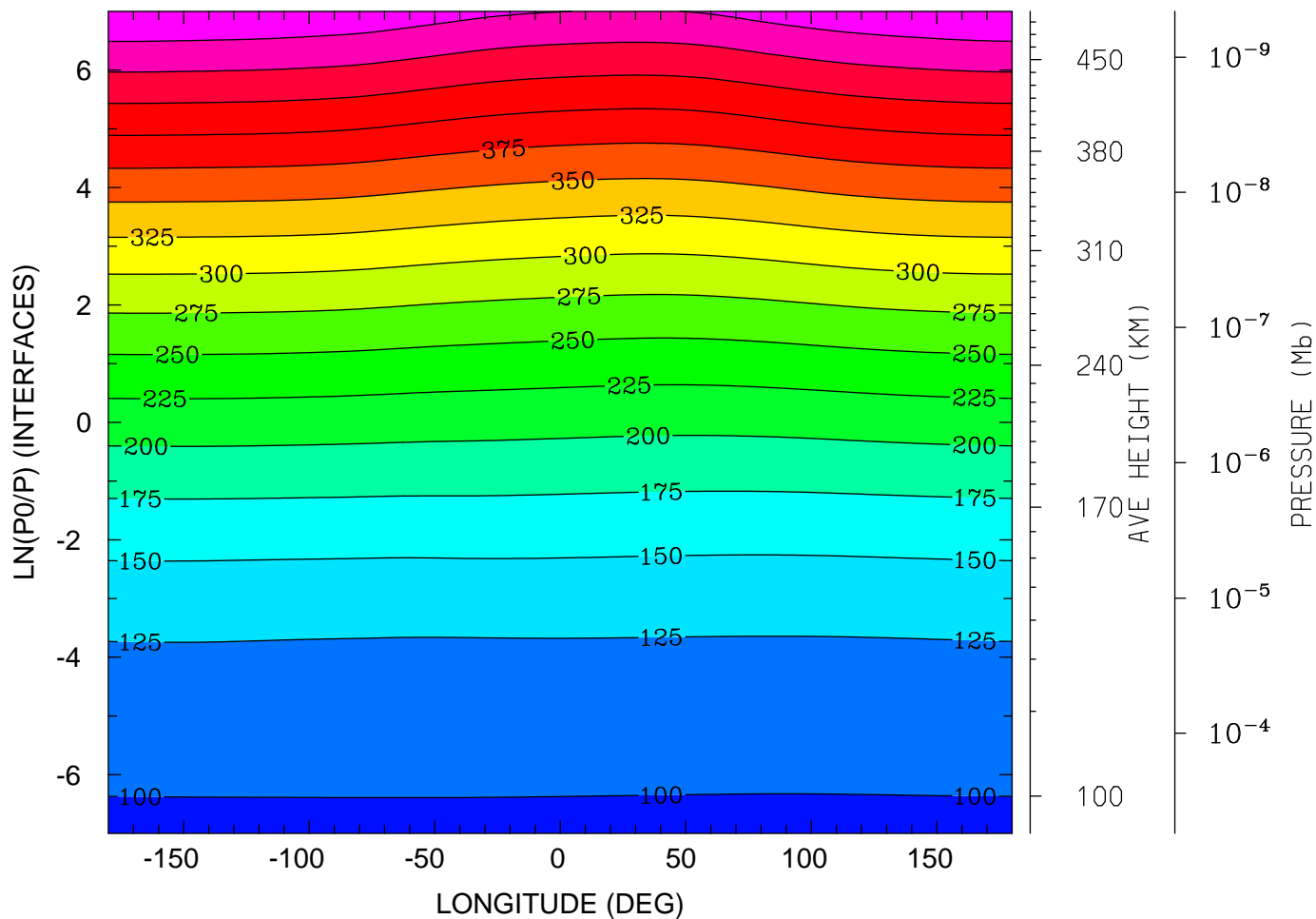
MIN,MAX= 9.5723E+01 5.0818E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



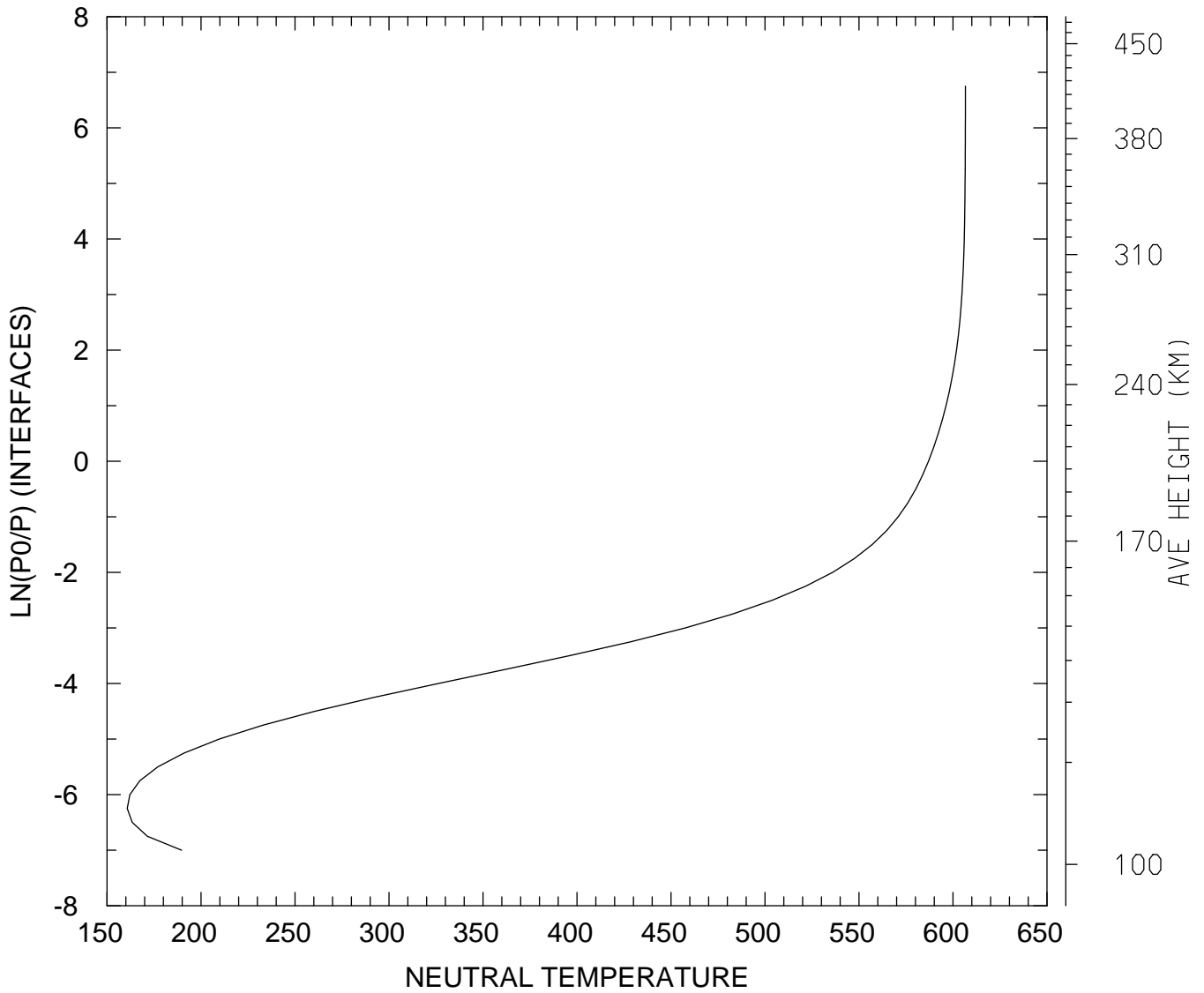
MIN,MAX= 9.6271E+01 4.9676E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



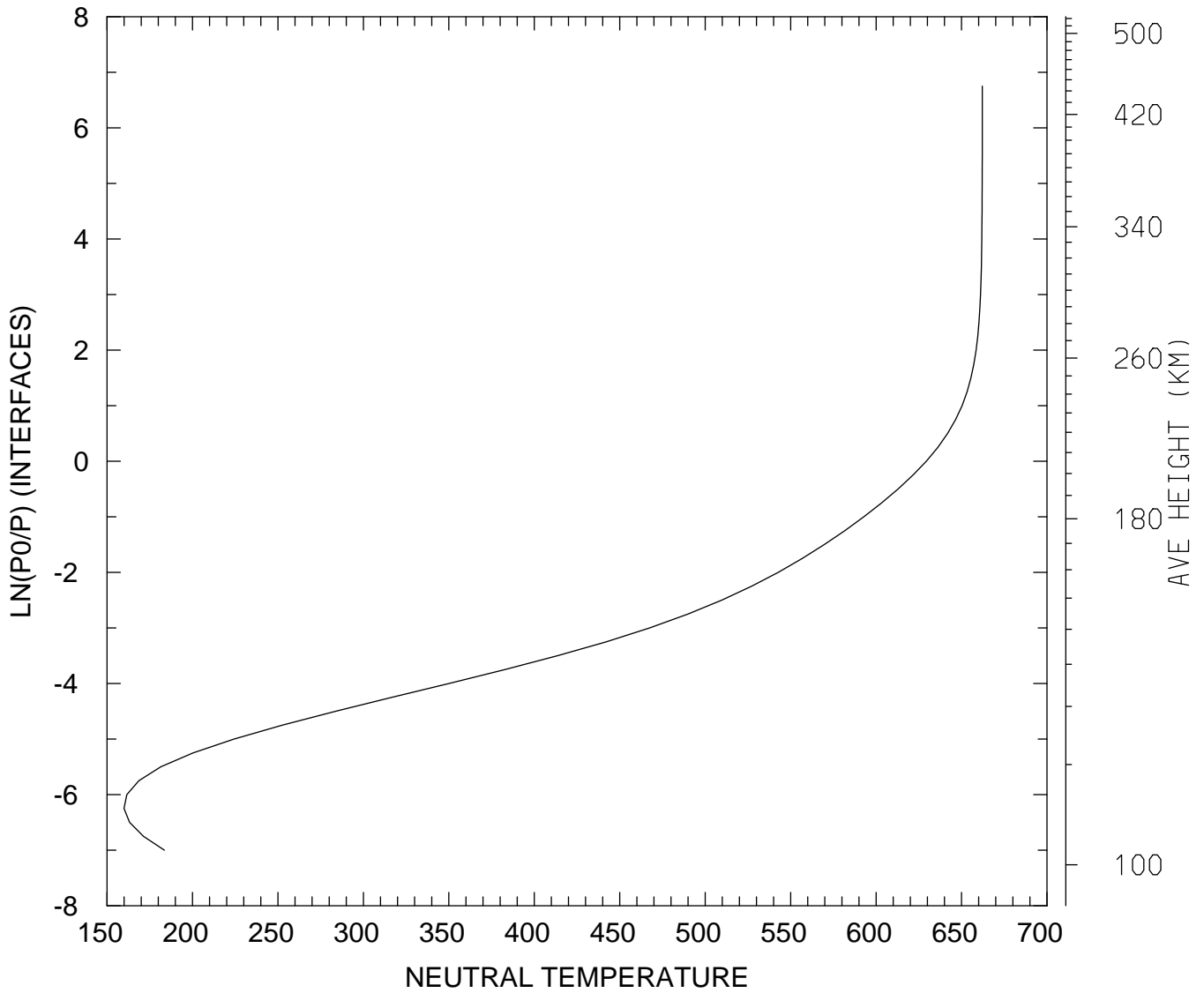
MIN,MAX= 9.6152E+01 5.0001E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



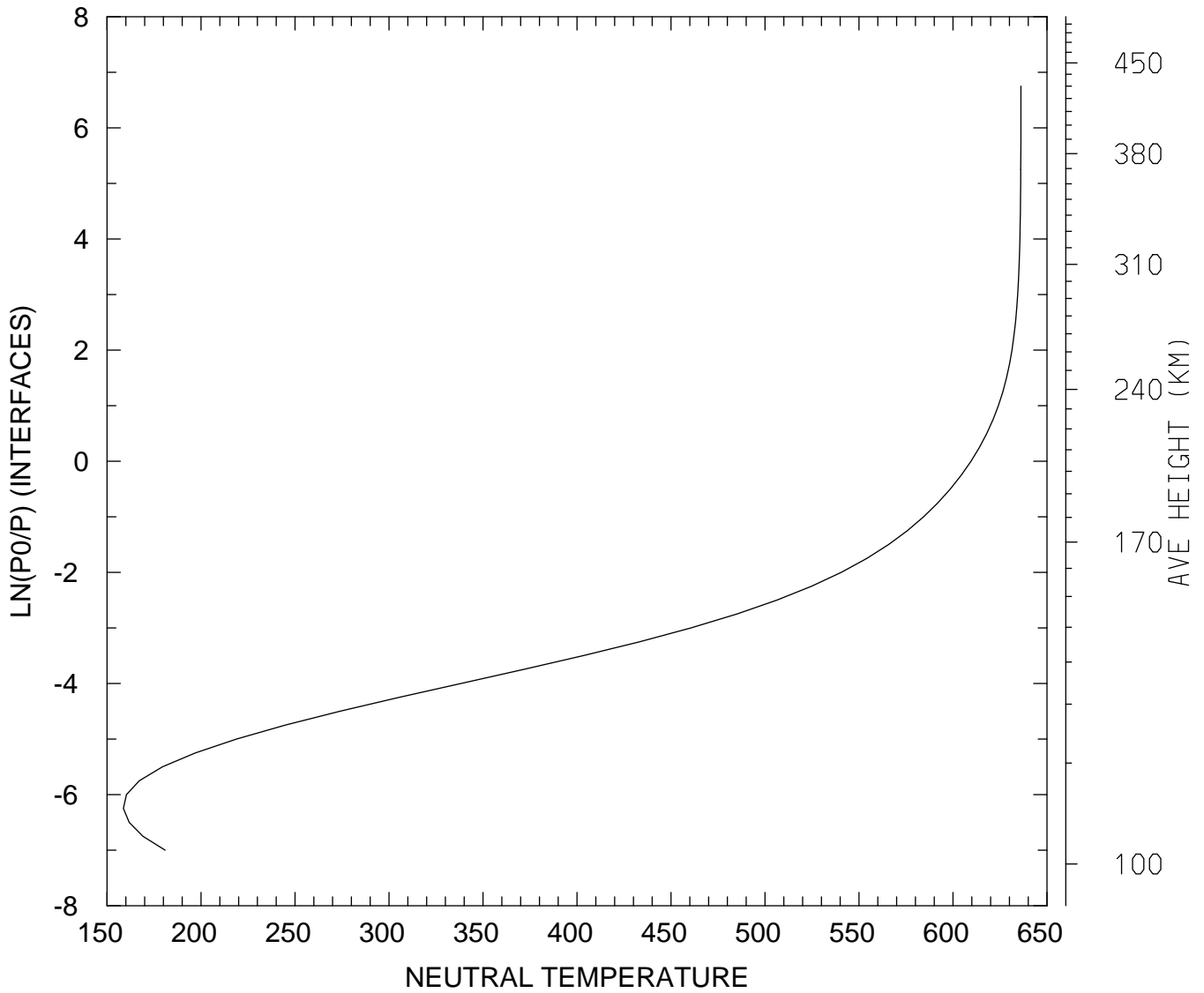
MIN,MAX= 1.6076E+02 6.0660E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



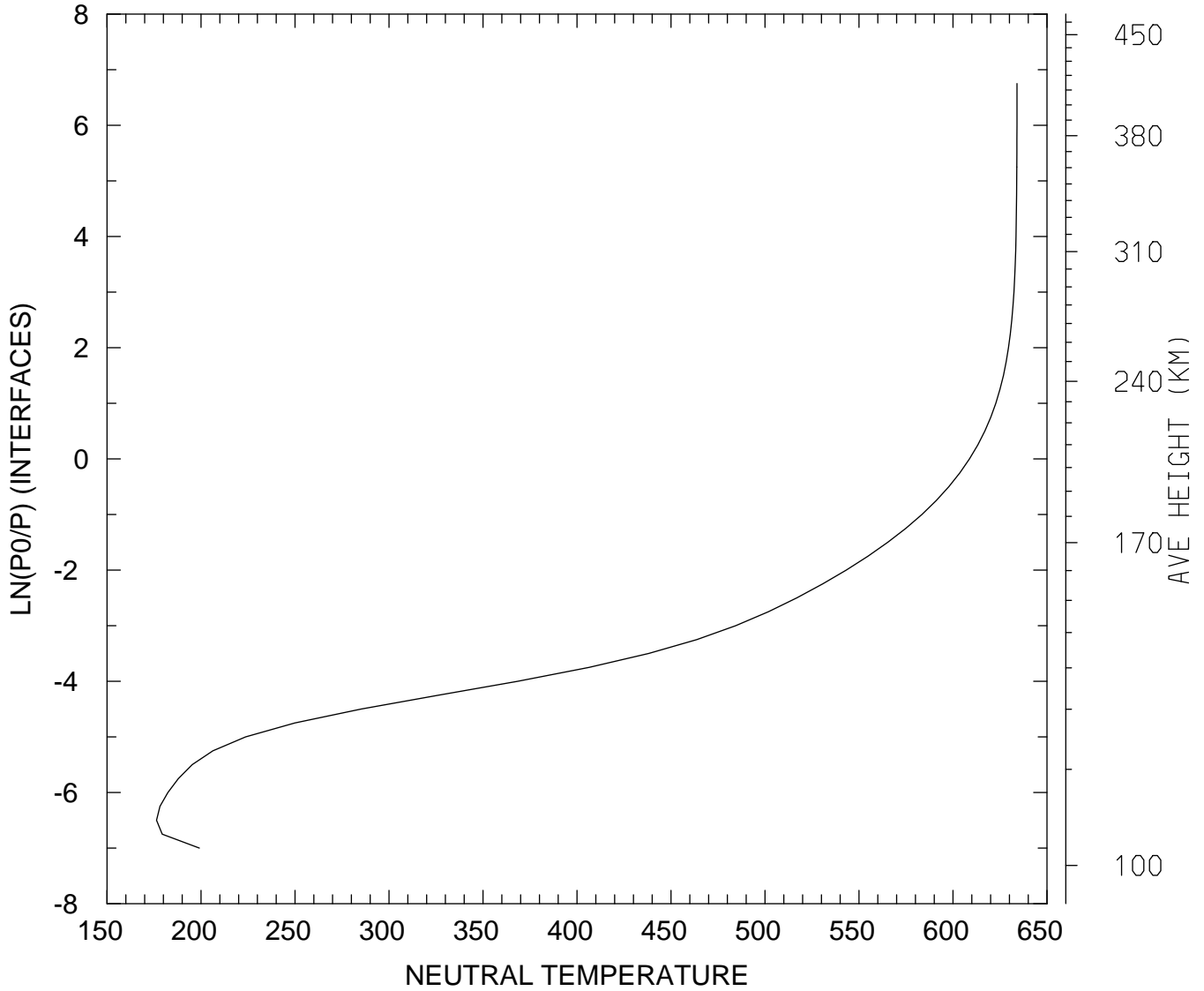
MIN,MAX= 1.5994E+02 6.6213E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



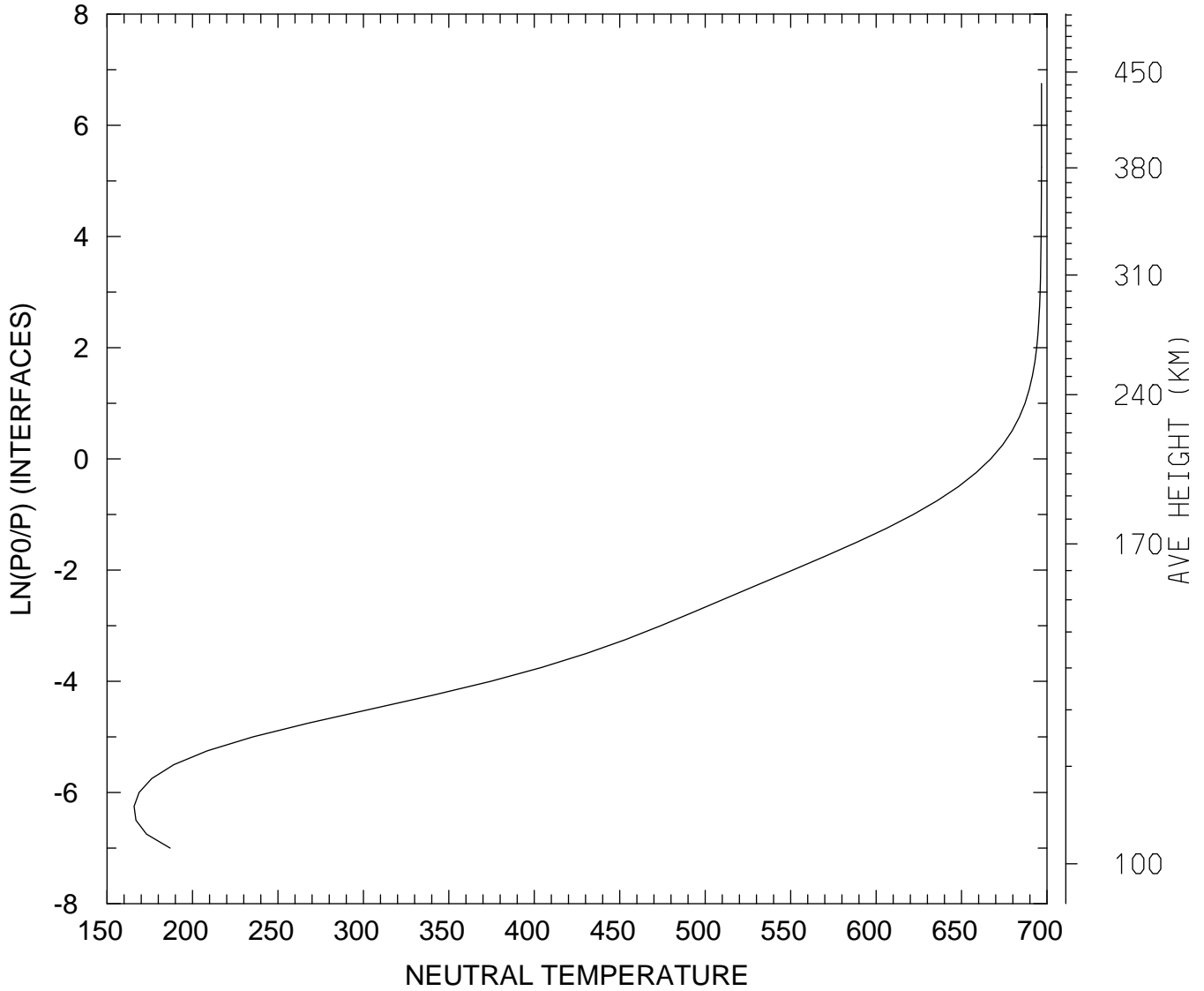
MIN,MAX= 1.5869E+02 6.3614E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



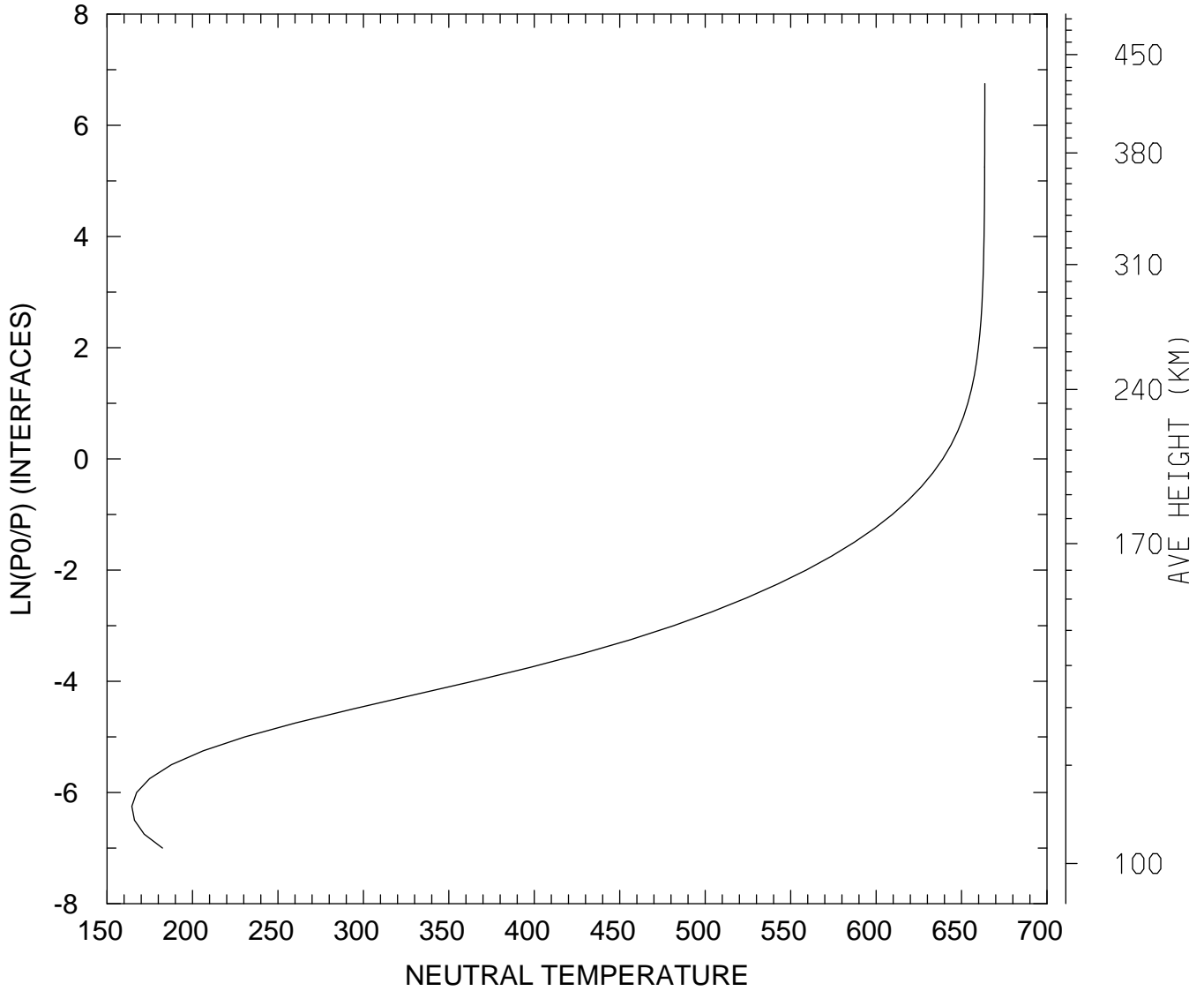
MIN,MAX= 1.7634E+02 6.3403E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



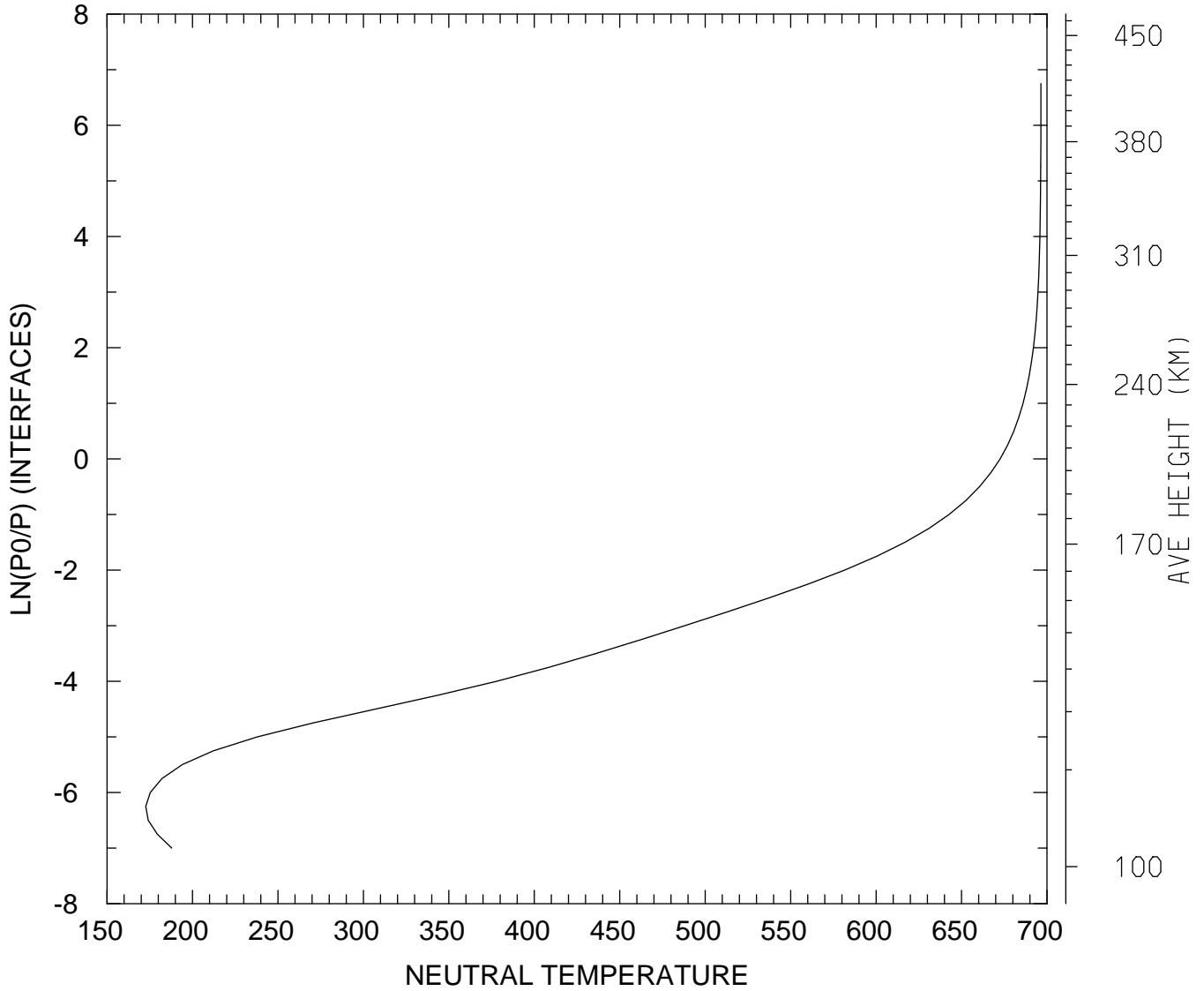
MIN,MAX= 1.6583E+02 6.9678E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



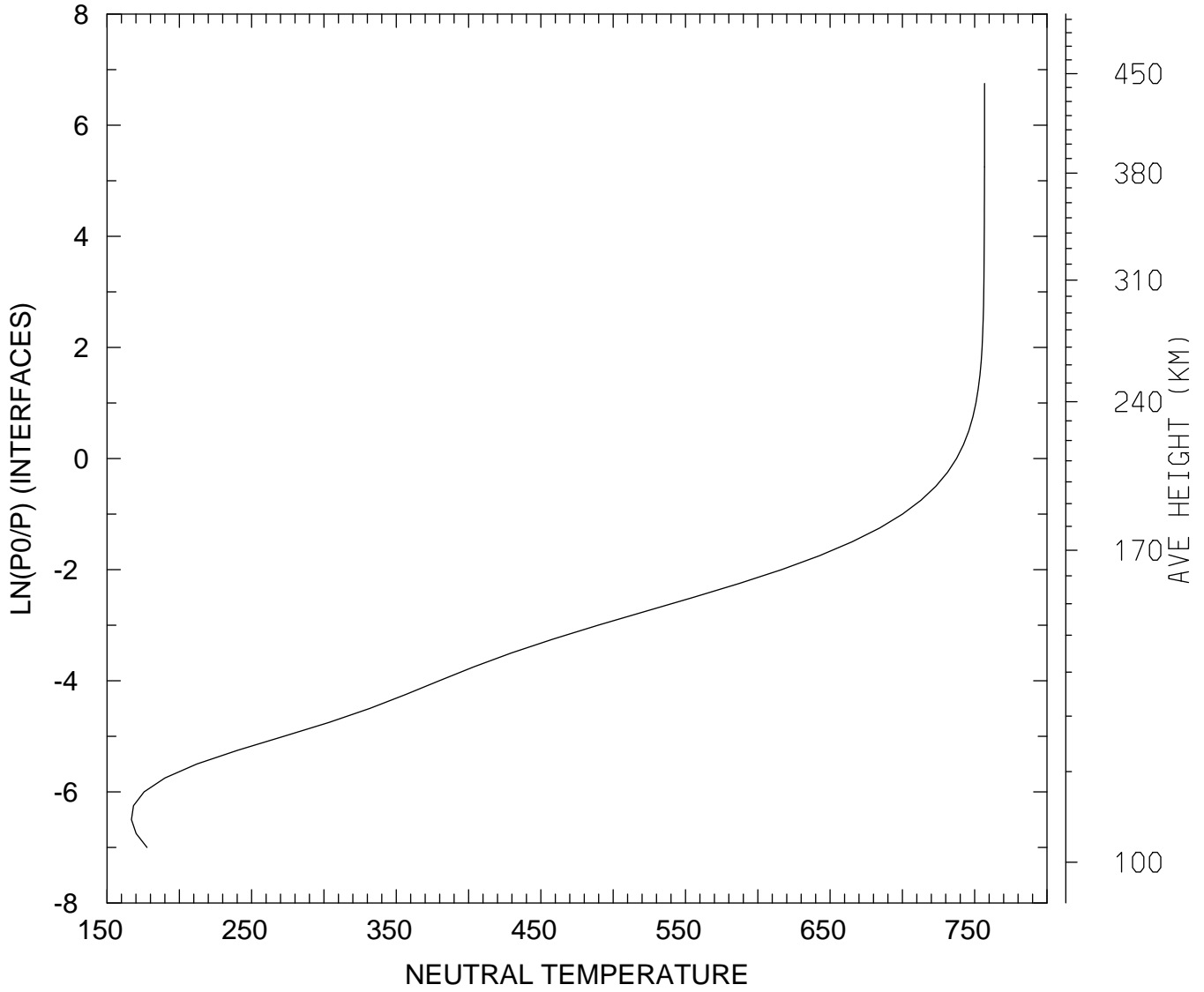
MIN,MAX= 1.6452E+02 6.6361E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



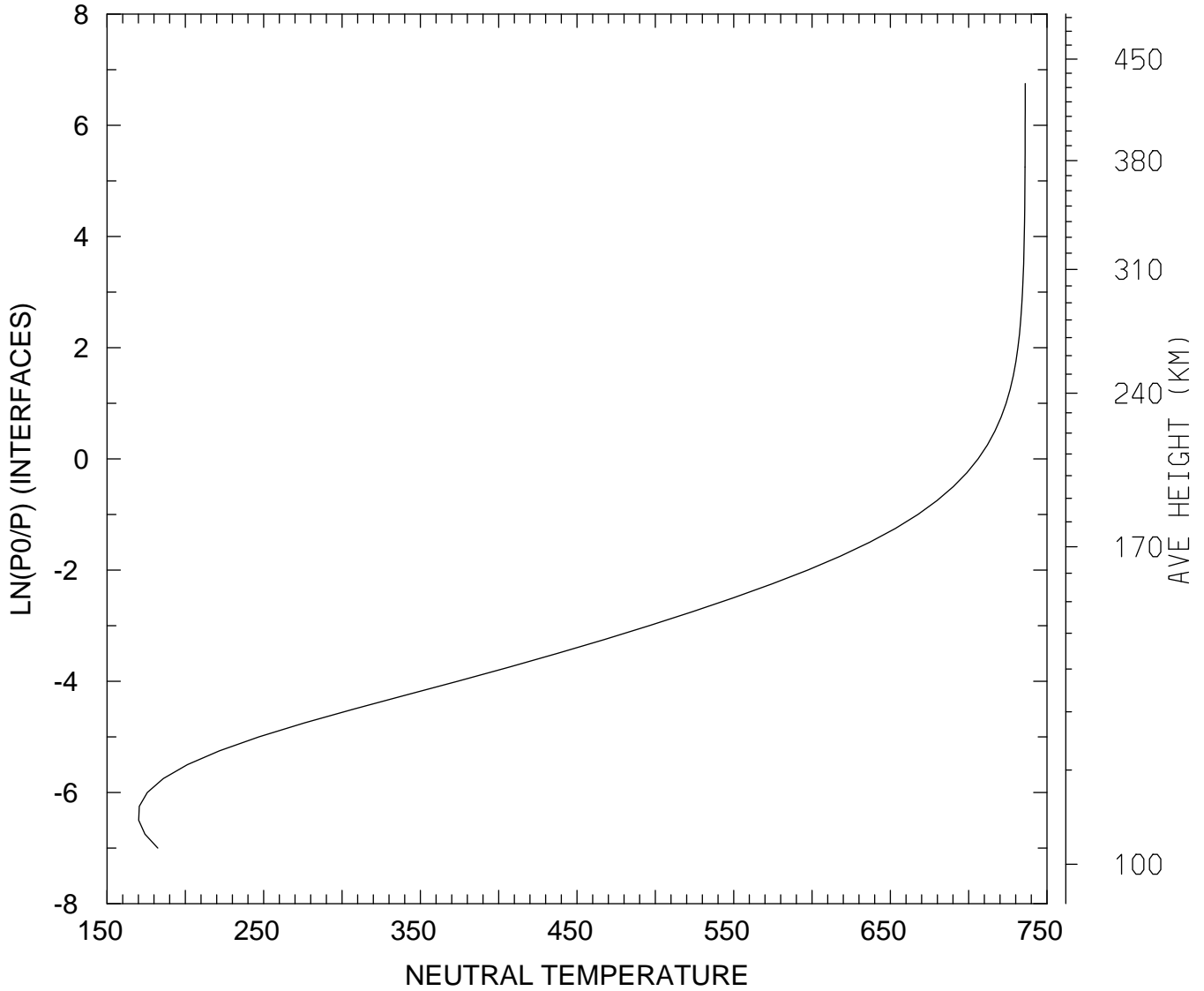
MIN,MAX= 1.7268E+02 6.9646E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



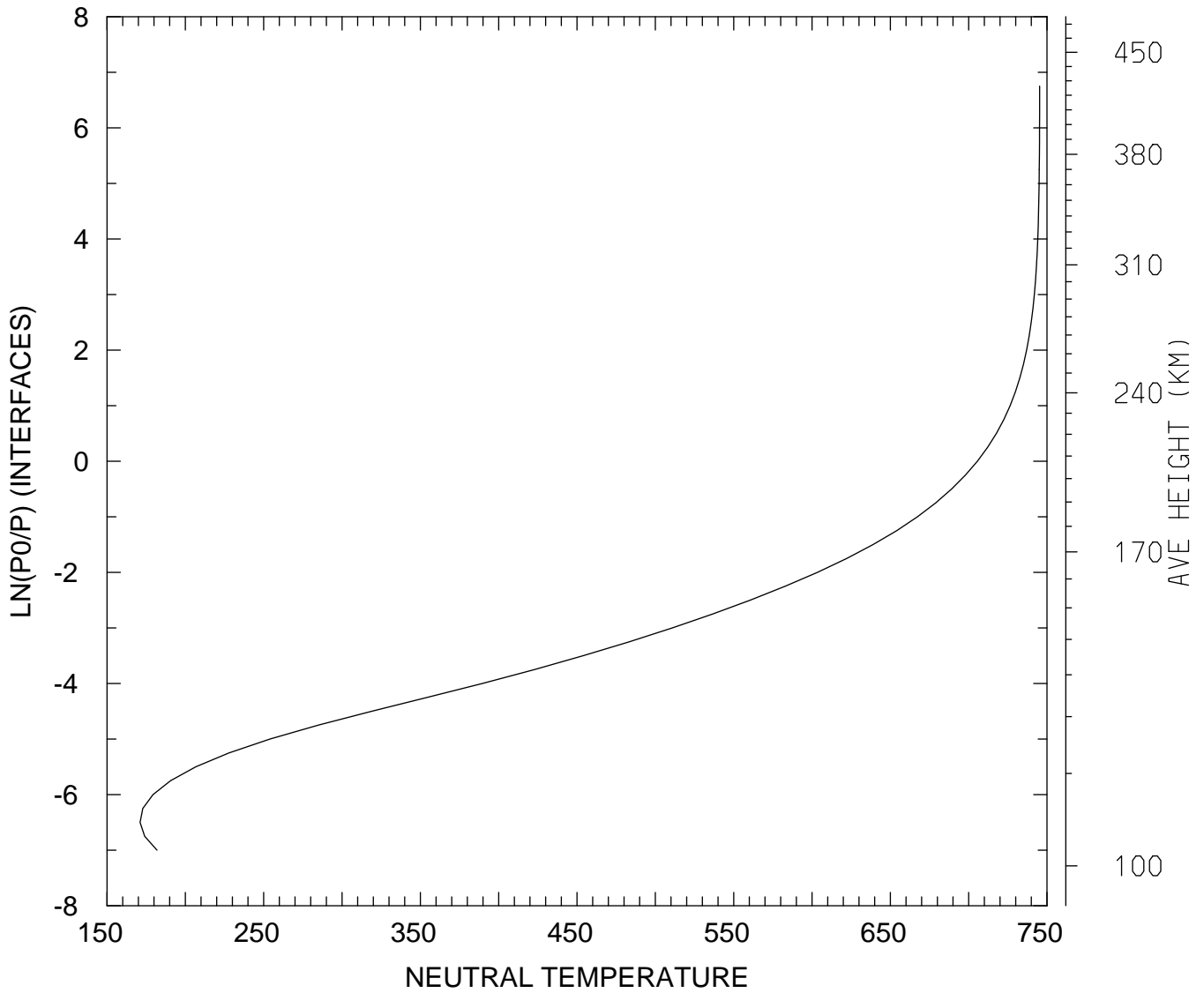
MIN,MAX= 1.6686E+02 7.5683E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



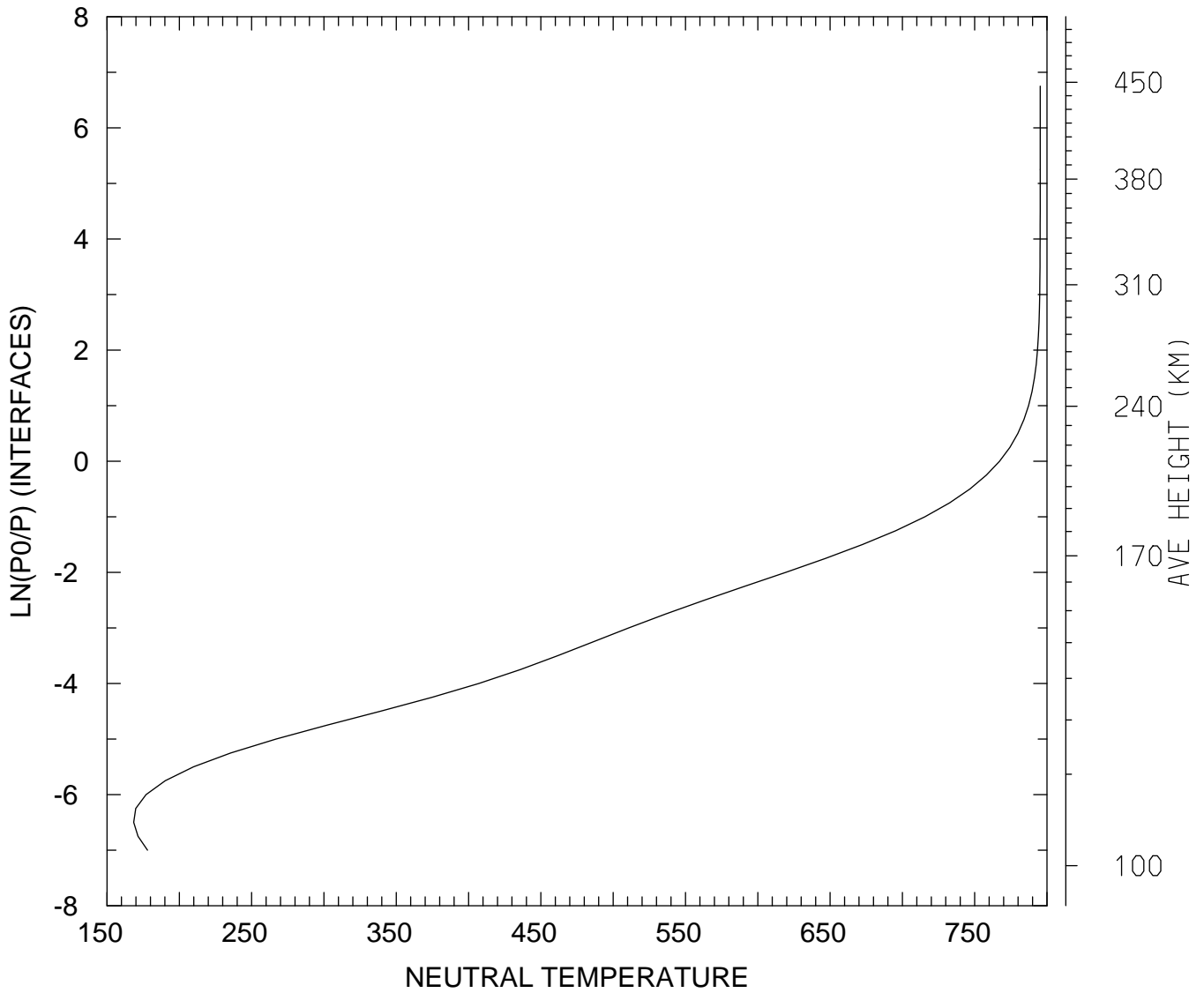
MIN,MAX= 1.7022E+02 7.3609E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



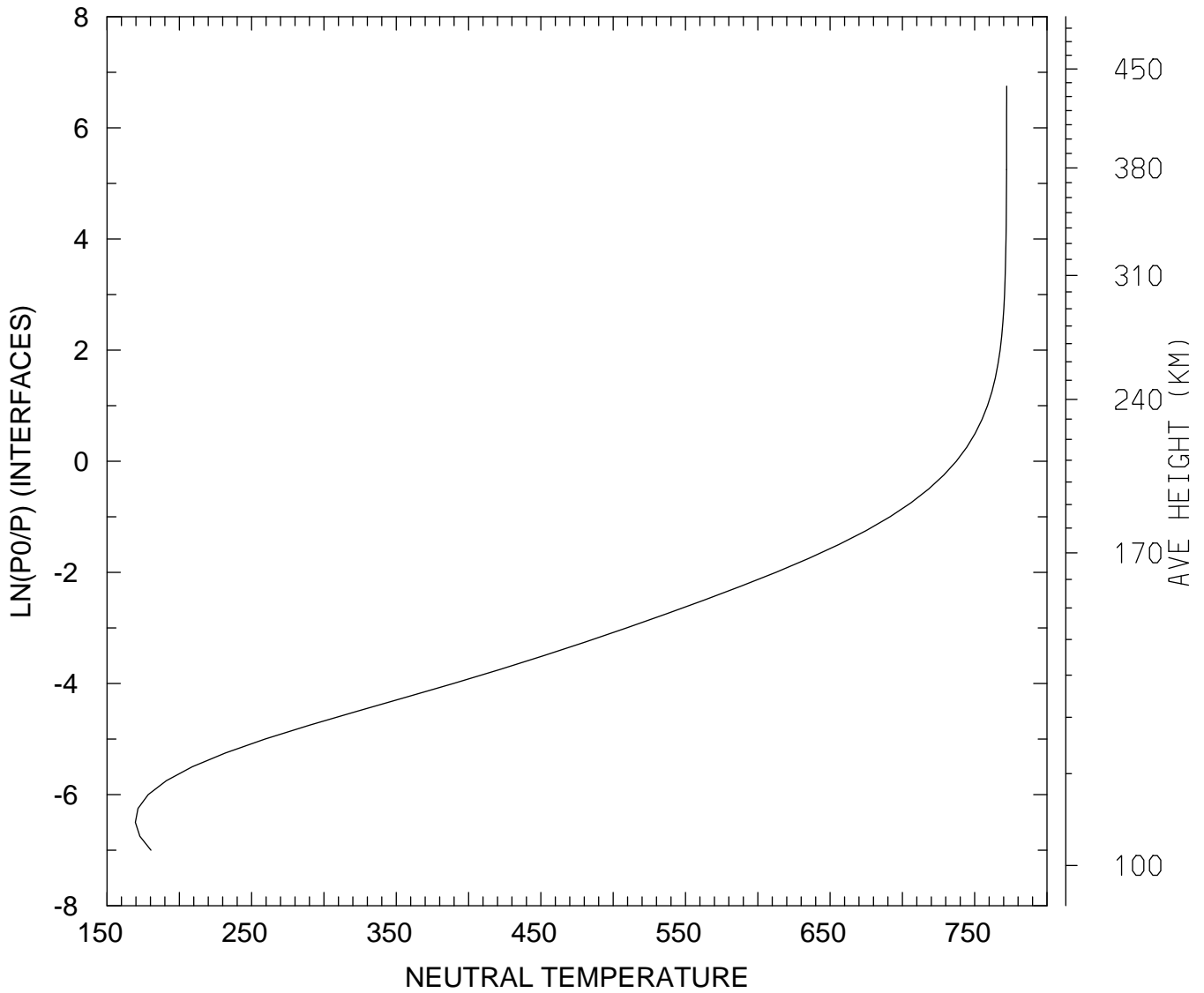
MIN,MAX= 1.7105E+02 7.4530E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



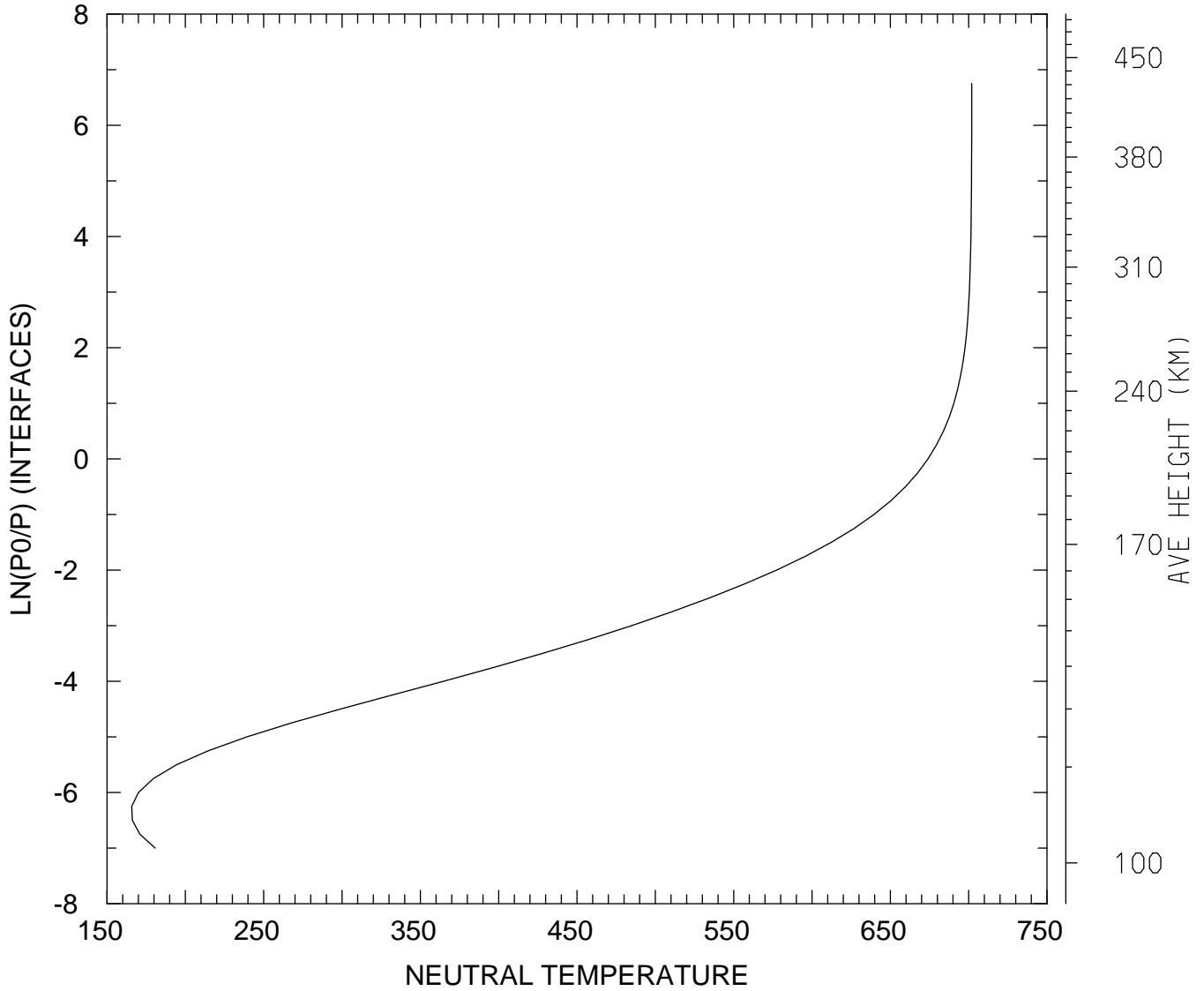
MIN,MAX= 1.6844E+02 7.9528E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



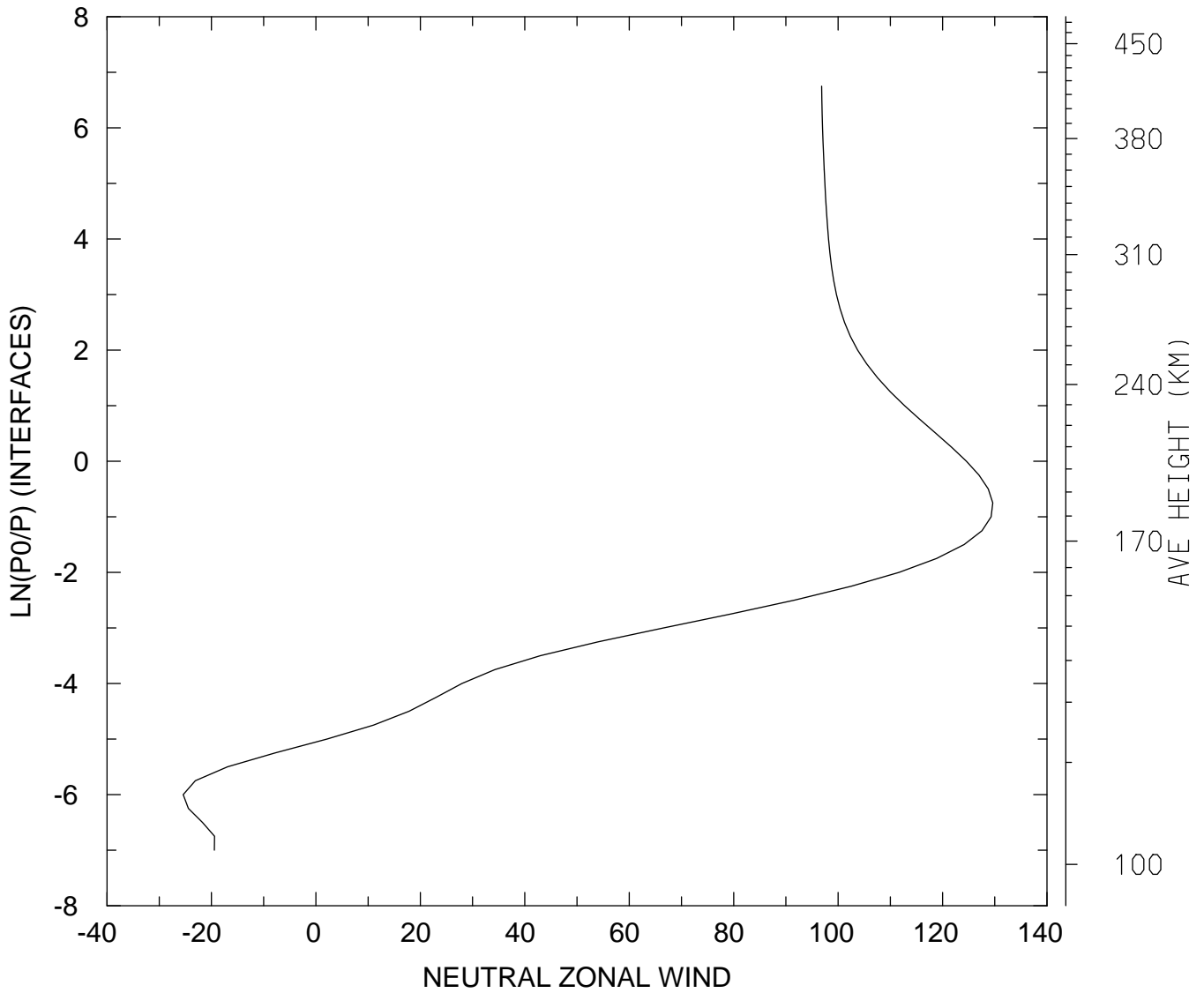
MIN,MAX= 1.6961E+02 7.7210E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



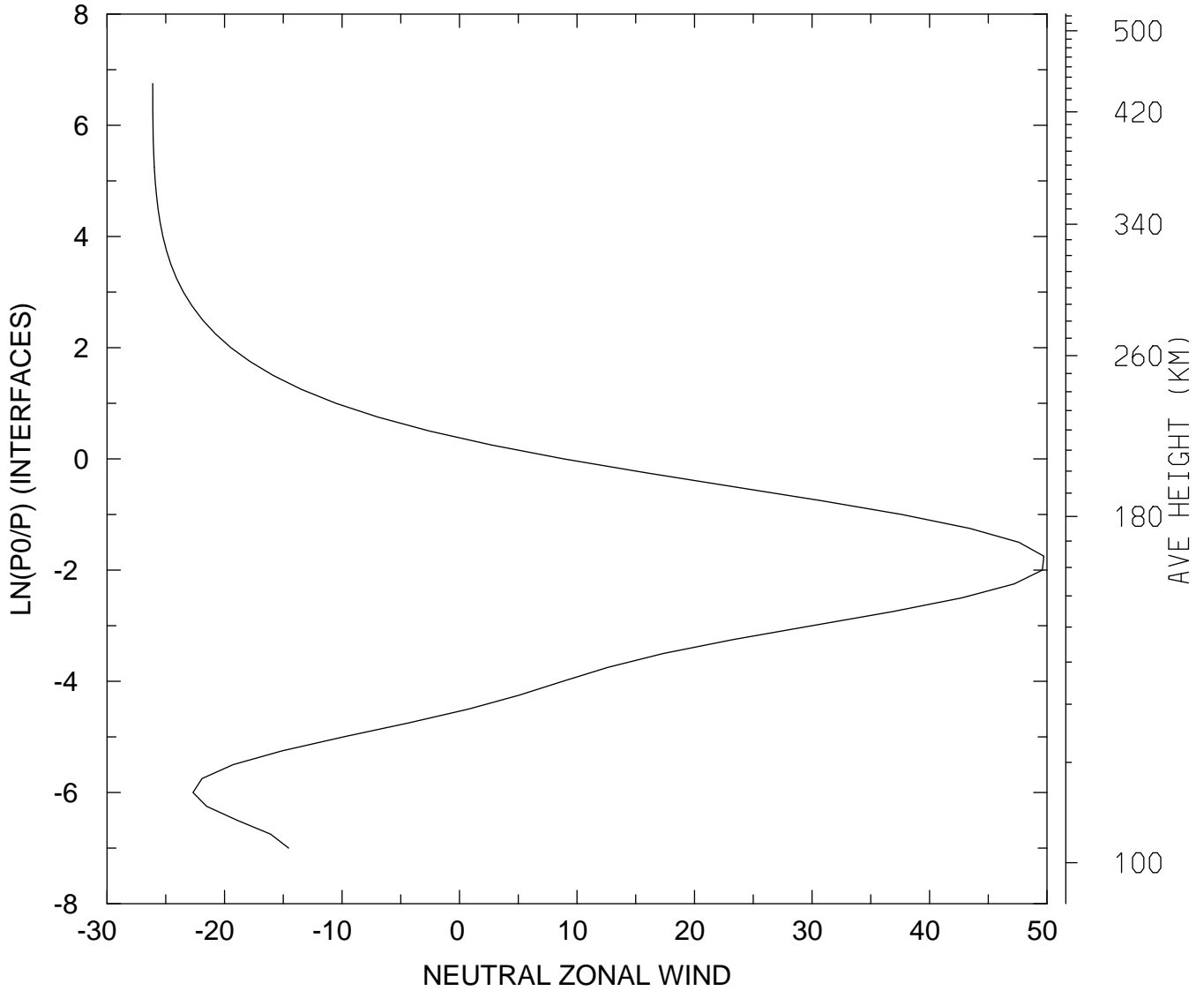
MIN,MAX= 1.6576E+02 7.0195E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



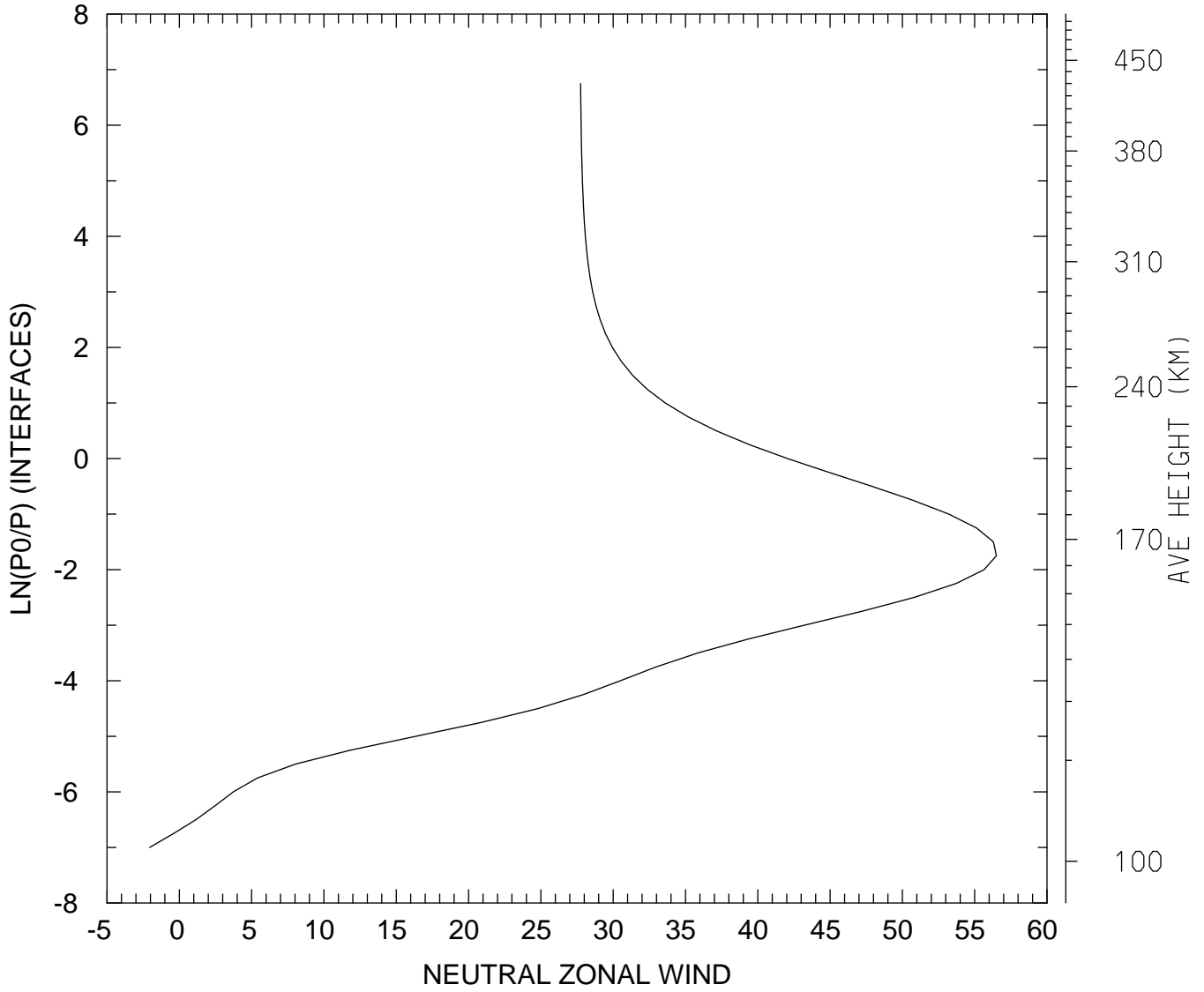
MIN,MAX= -2.5415E+01 1.2961E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



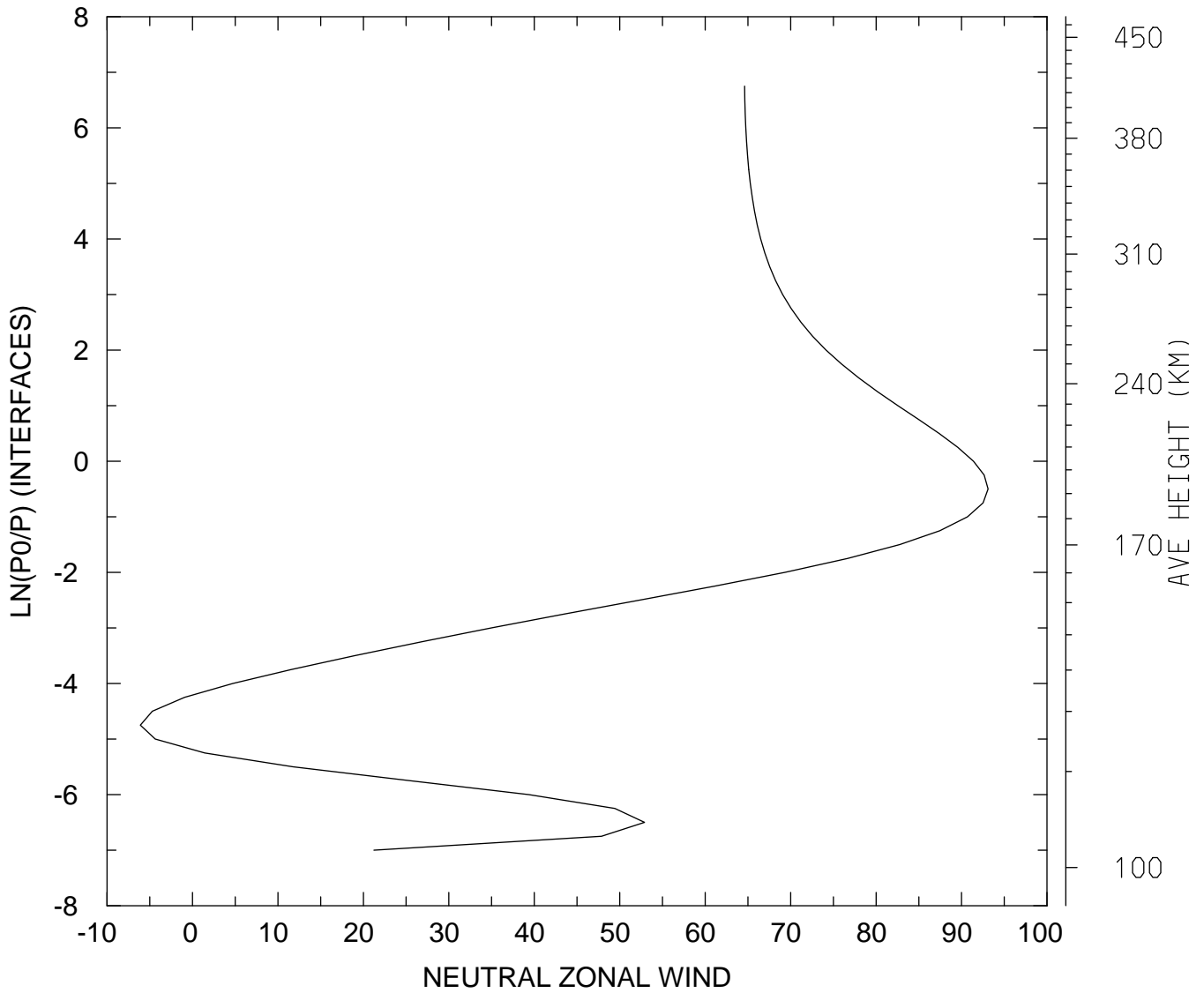
MIN,MAX= -2.6108E+01 4.9727E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



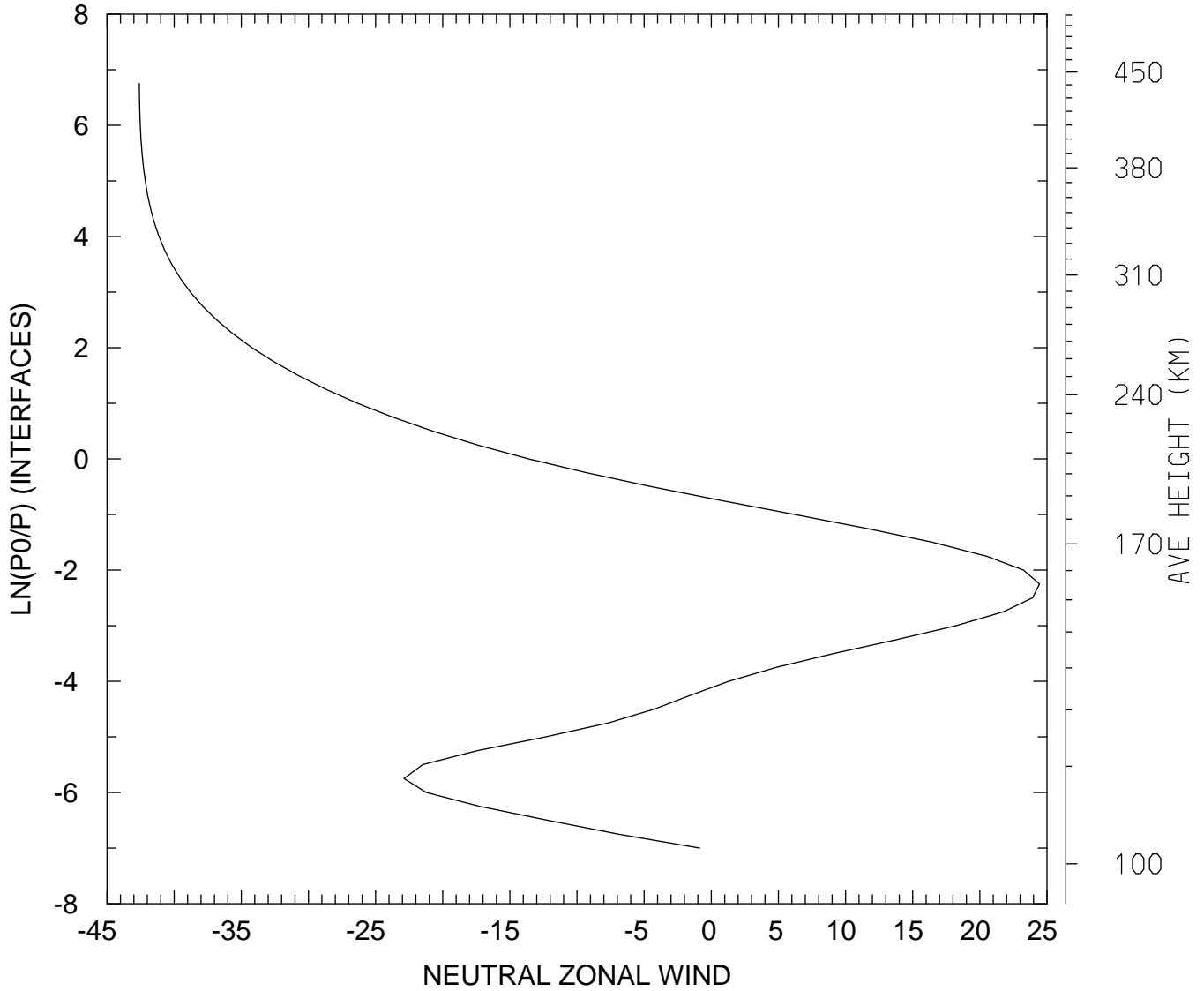
MIN,MAX= -2.0528E+00 5.6497E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



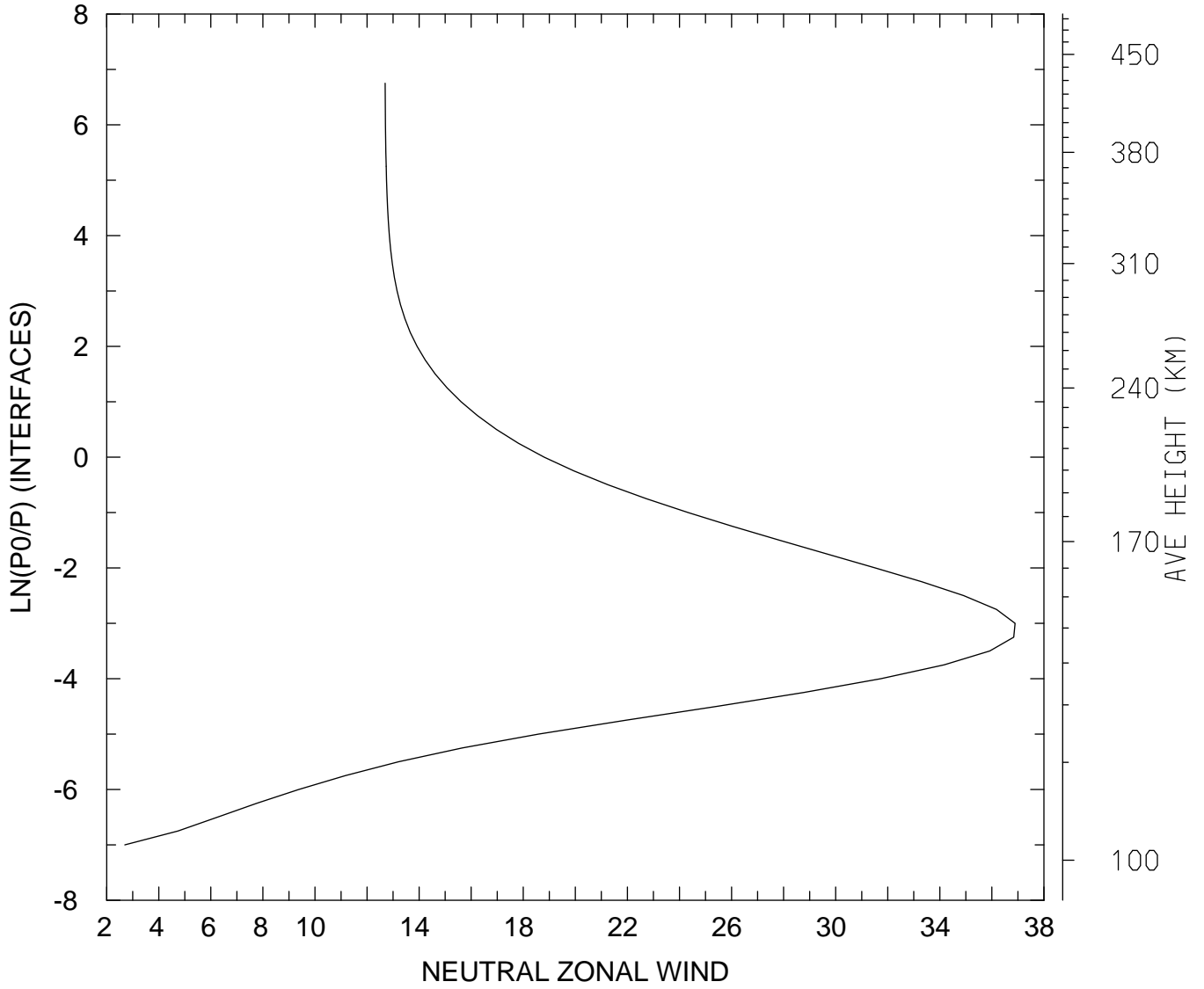
MIN,MAX= -6.0927E+00 9.3102E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



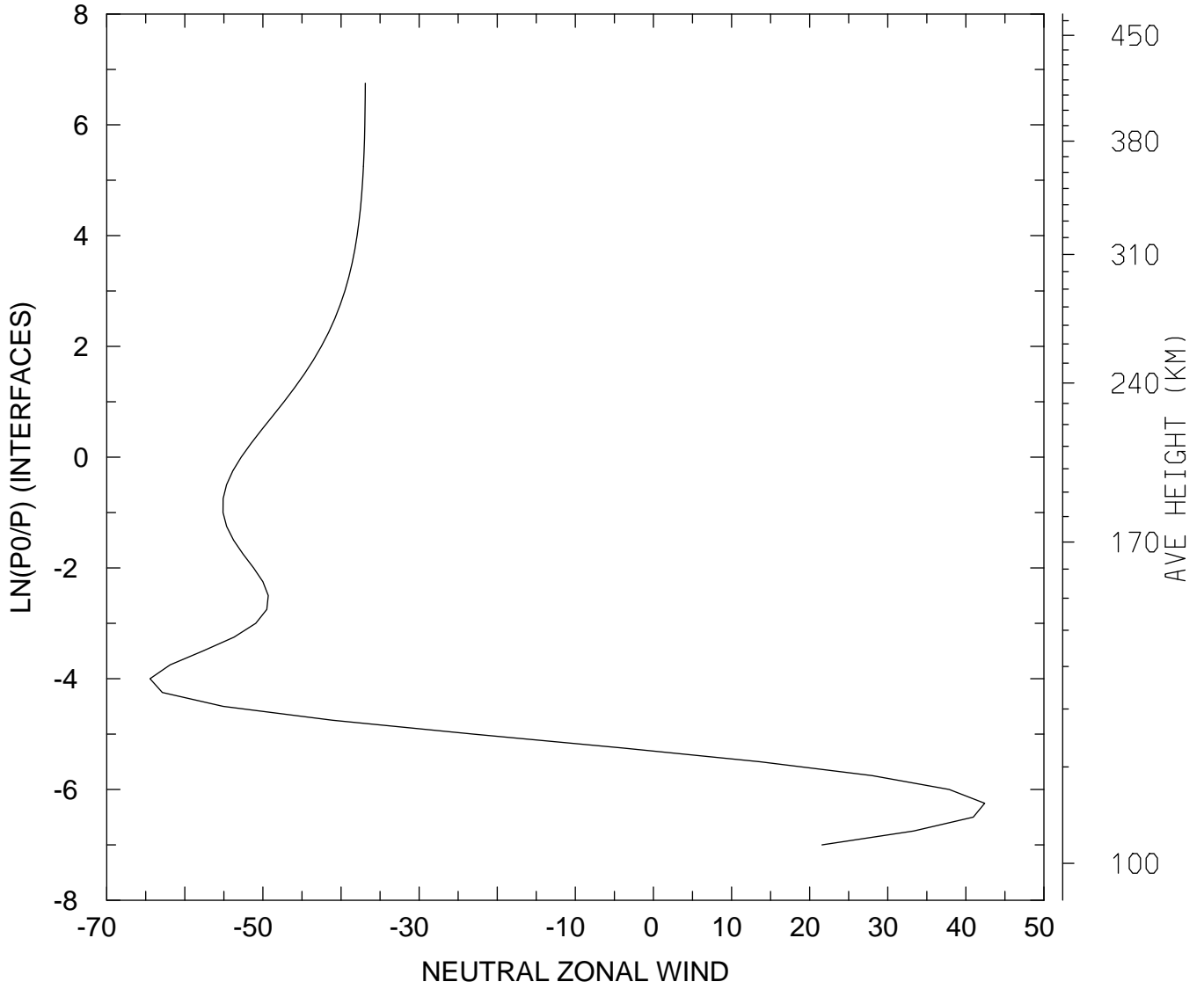
MIN,MAX= -4.2599E+01 2.4442E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



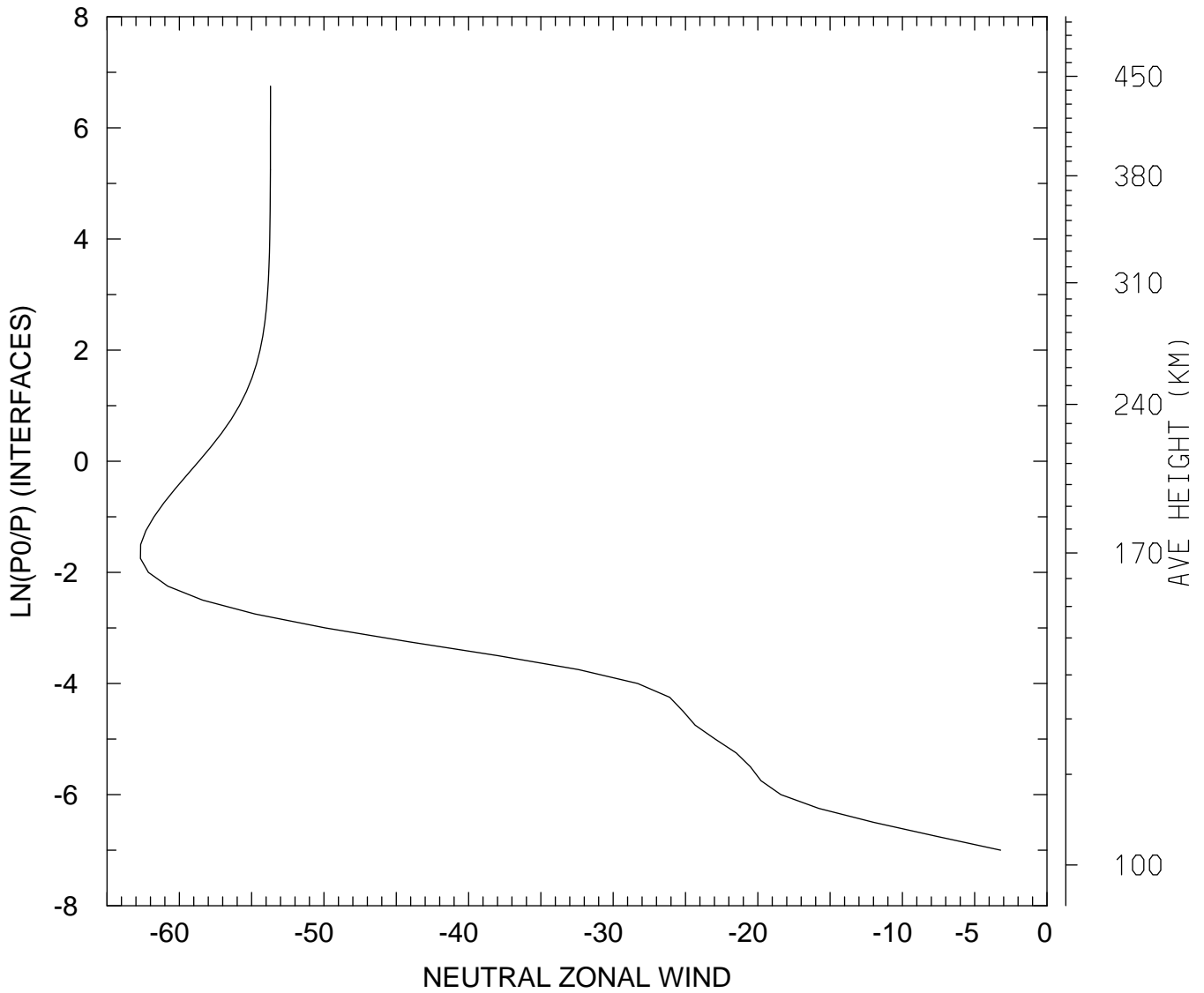
MIN,MAX= 2.6952E+00 3.6890E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



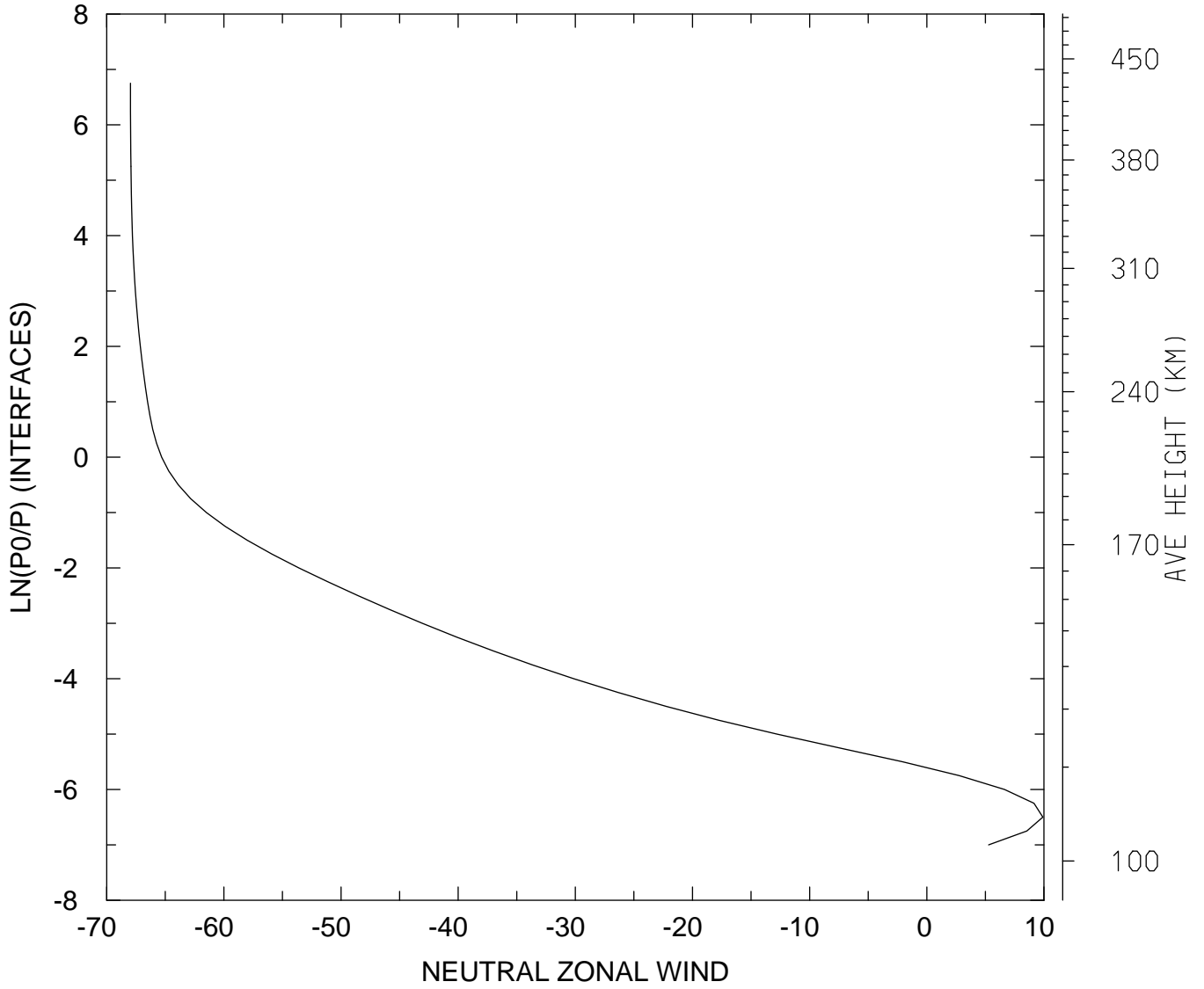
MIN,MAX= -6.4460E+01 4.2415E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



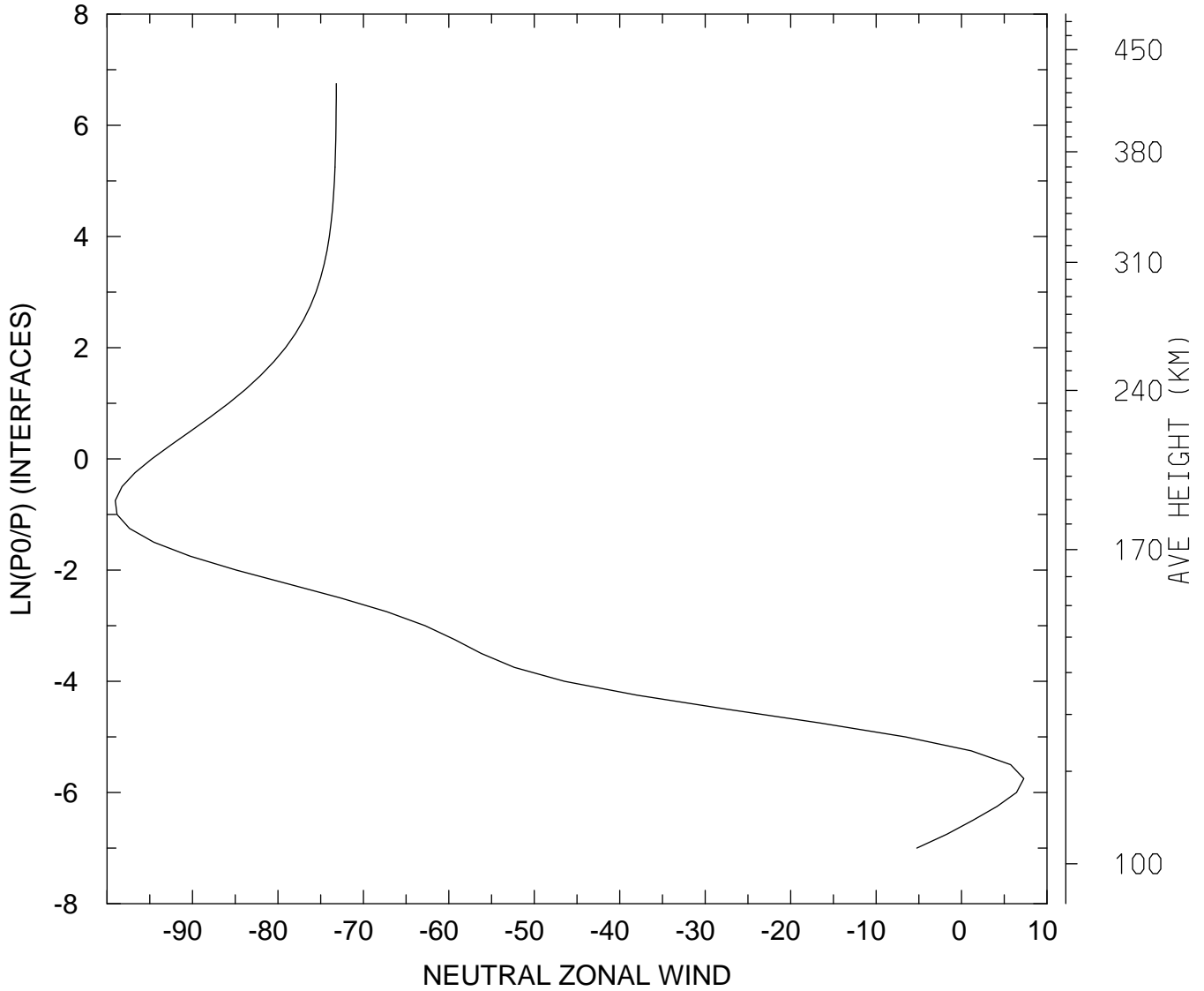
MIN,MAX= -6.2686E+01 -3.2098E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



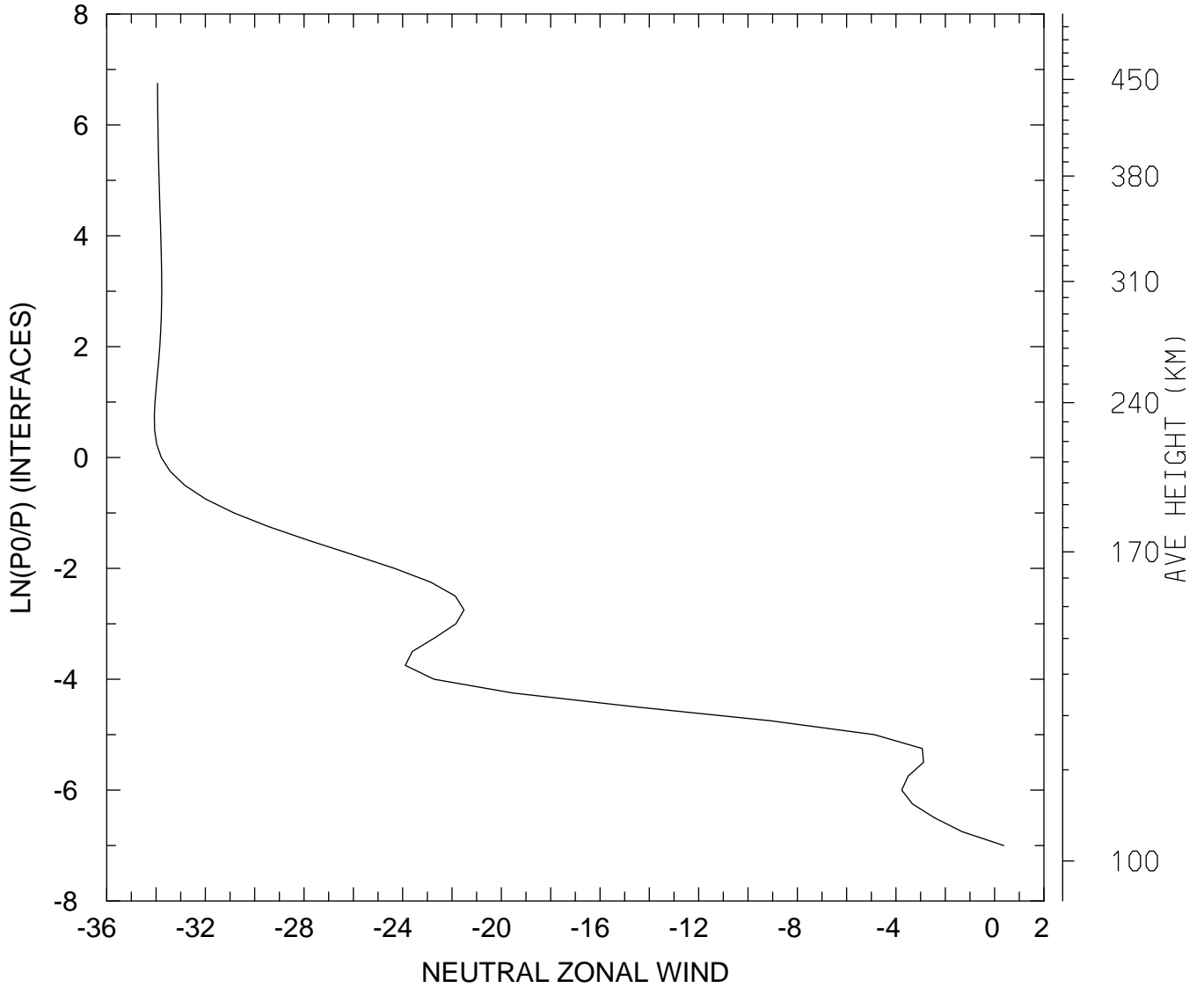
MIN,MAX= -6.7975E+01 9.9063E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



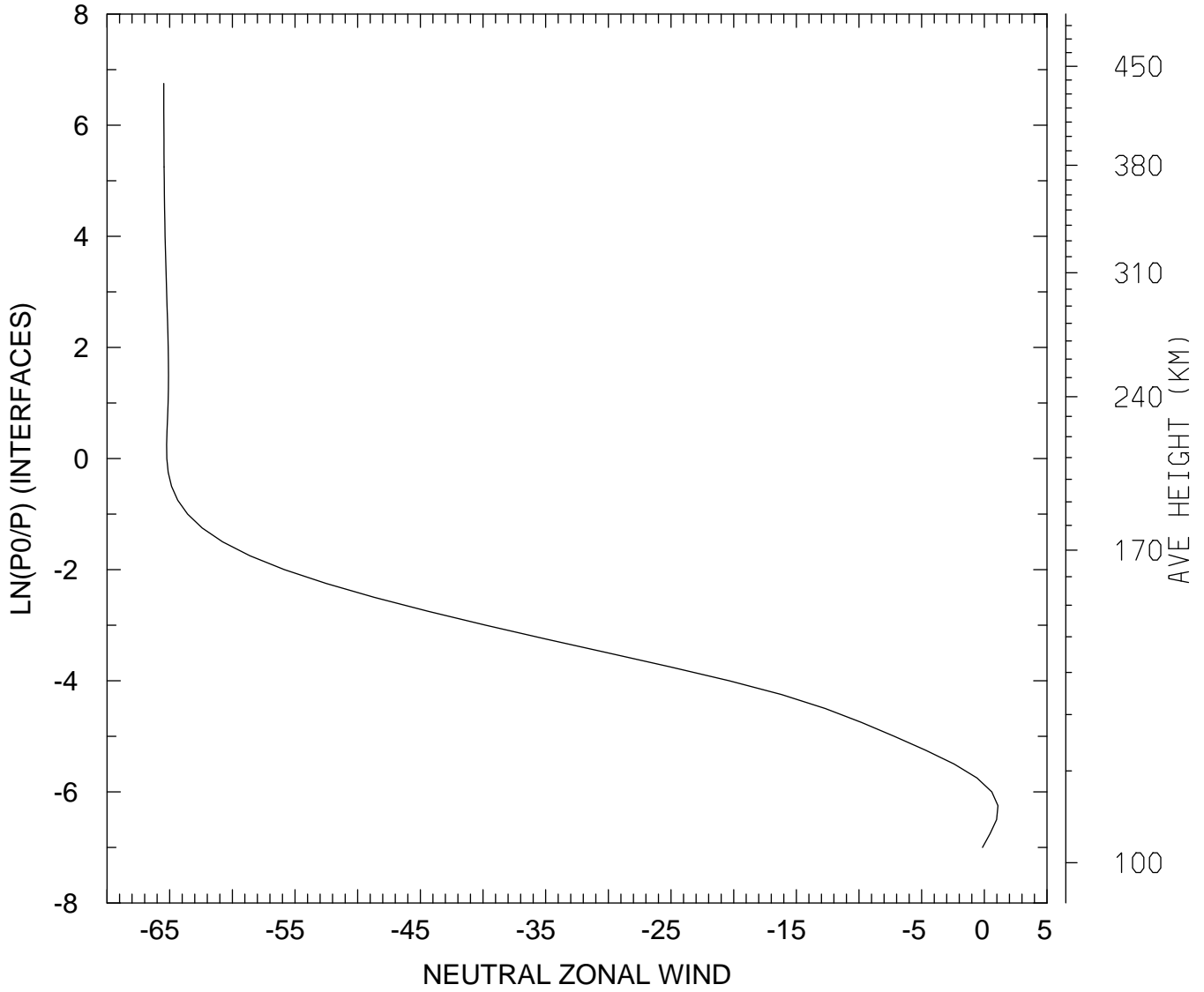
MIN,MAX= -9.9033E+01 7.2840E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



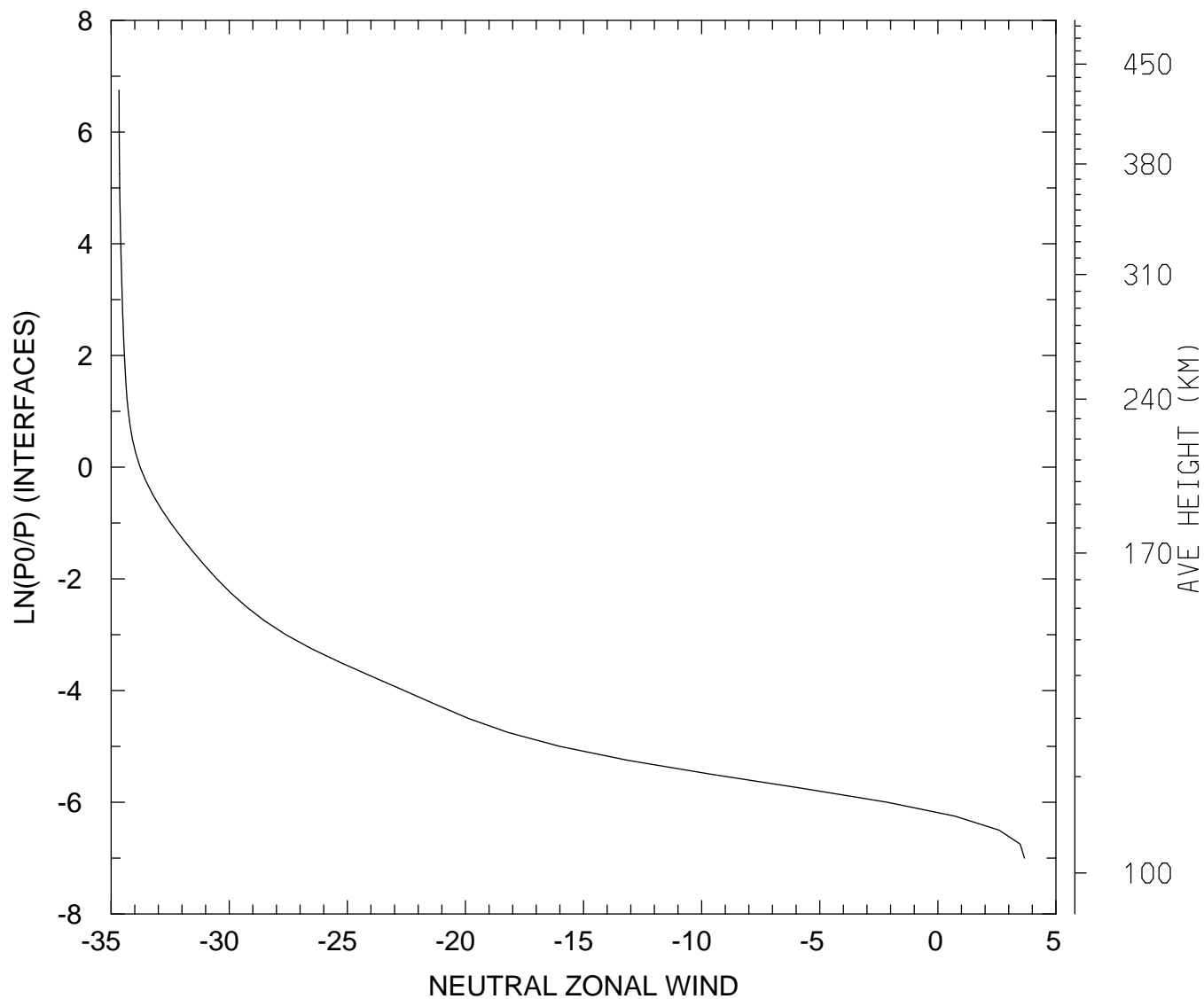
MIN,MAX= -3.4070E+01 3.6917E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



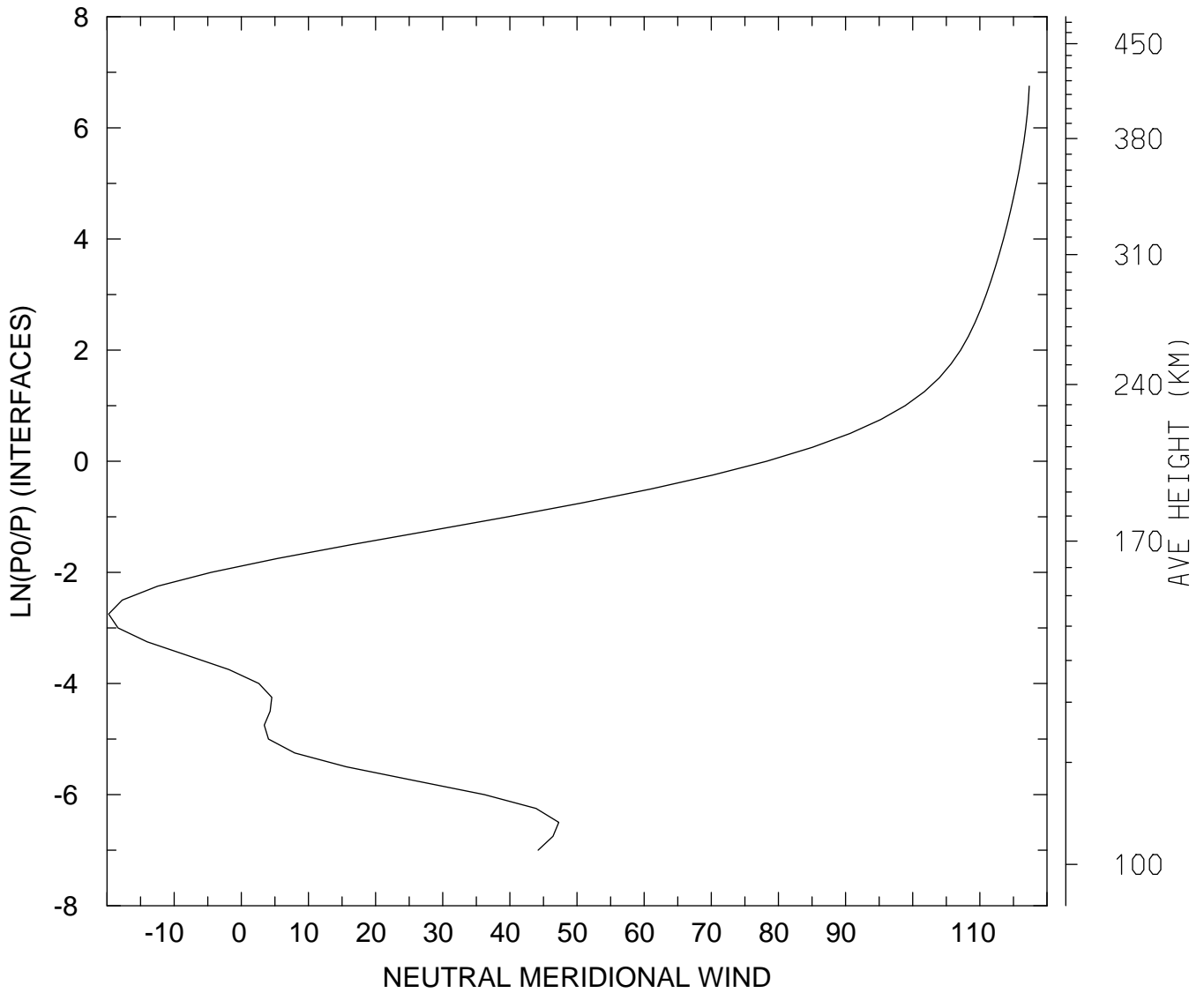
MIN,MAX= -6.5471E+01 1.0849E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



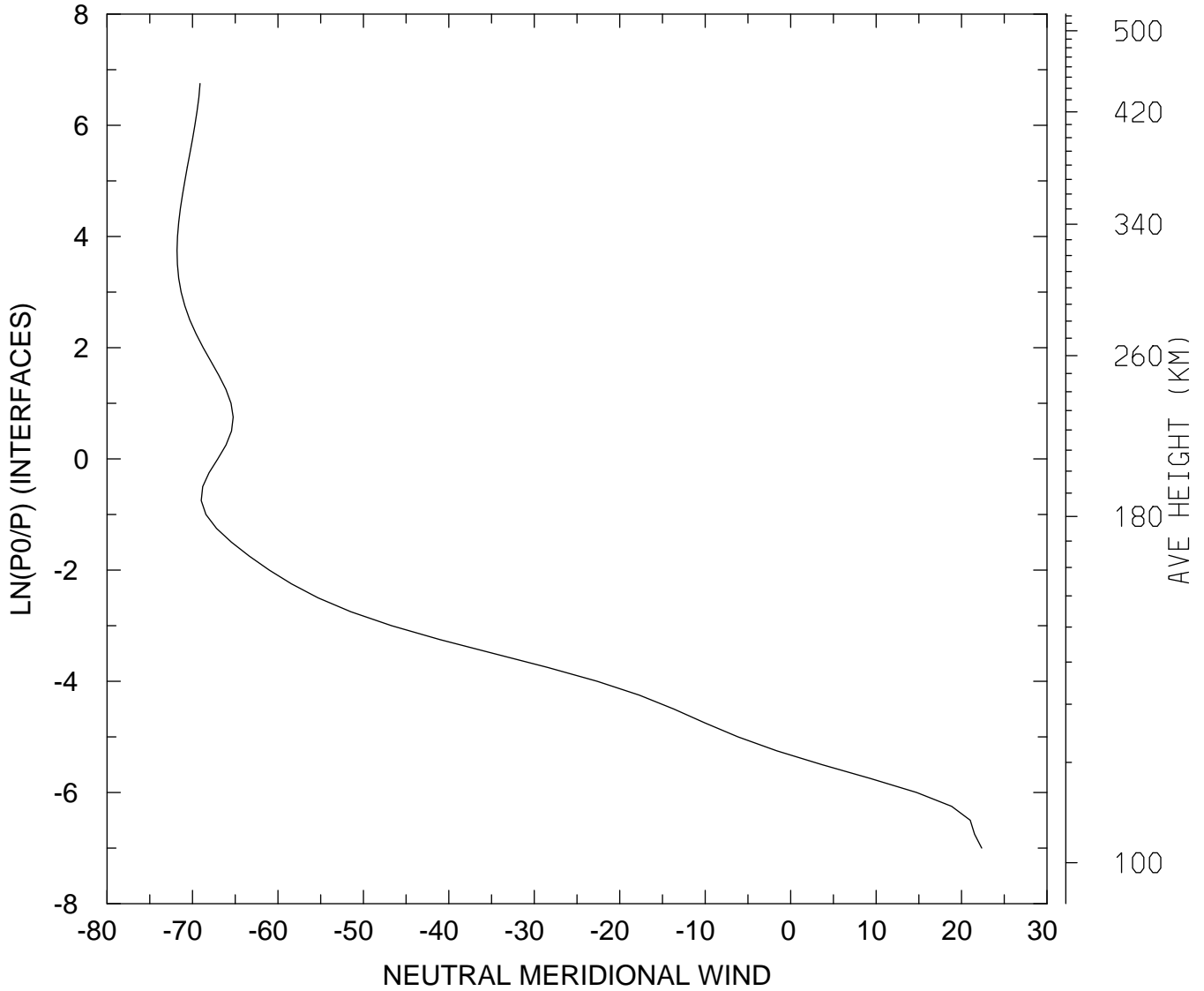
MIN,MAX= -3.4664E+01 3.6687E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



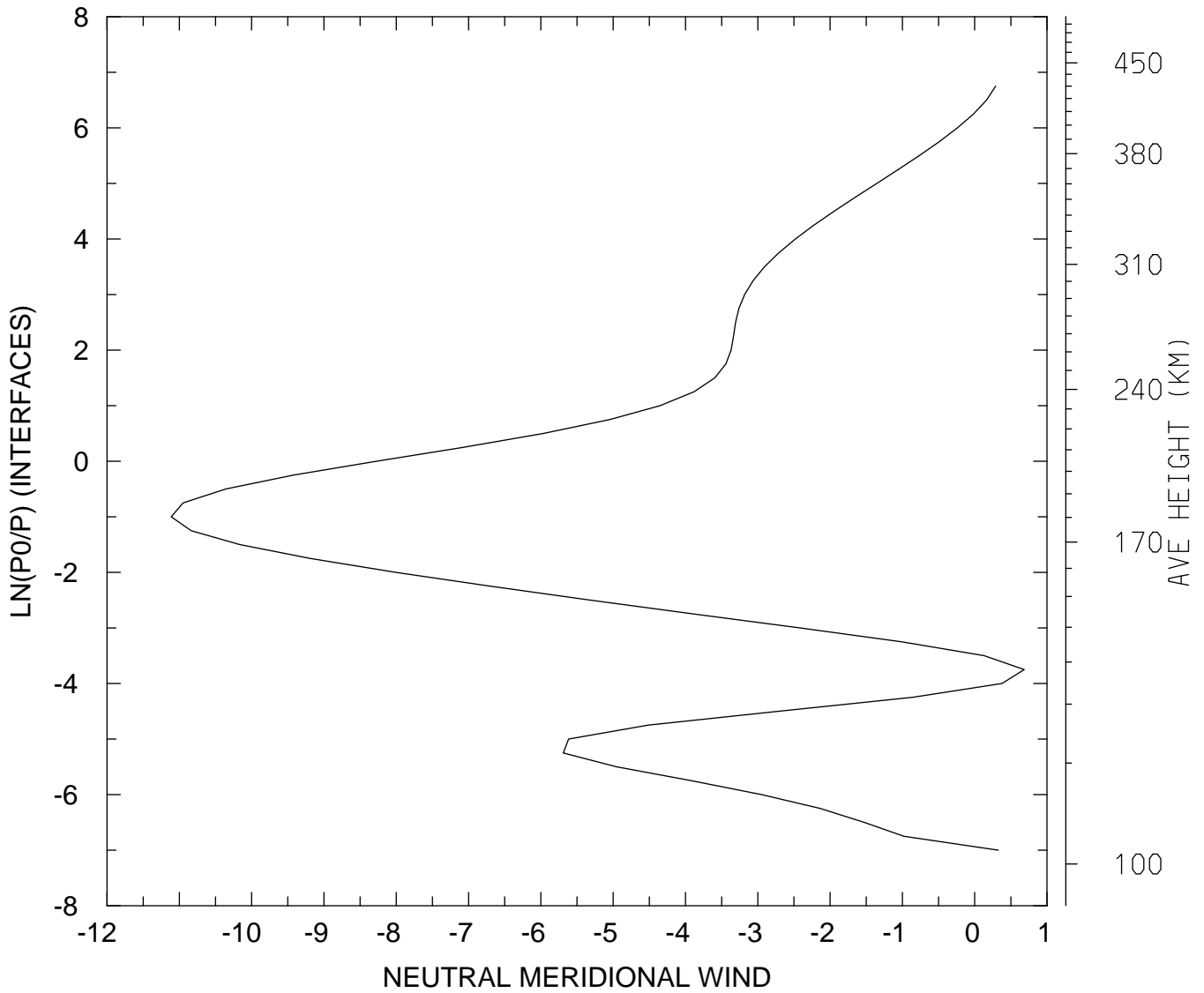
MIN,MAX= -1.9765E+01 1.1736E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



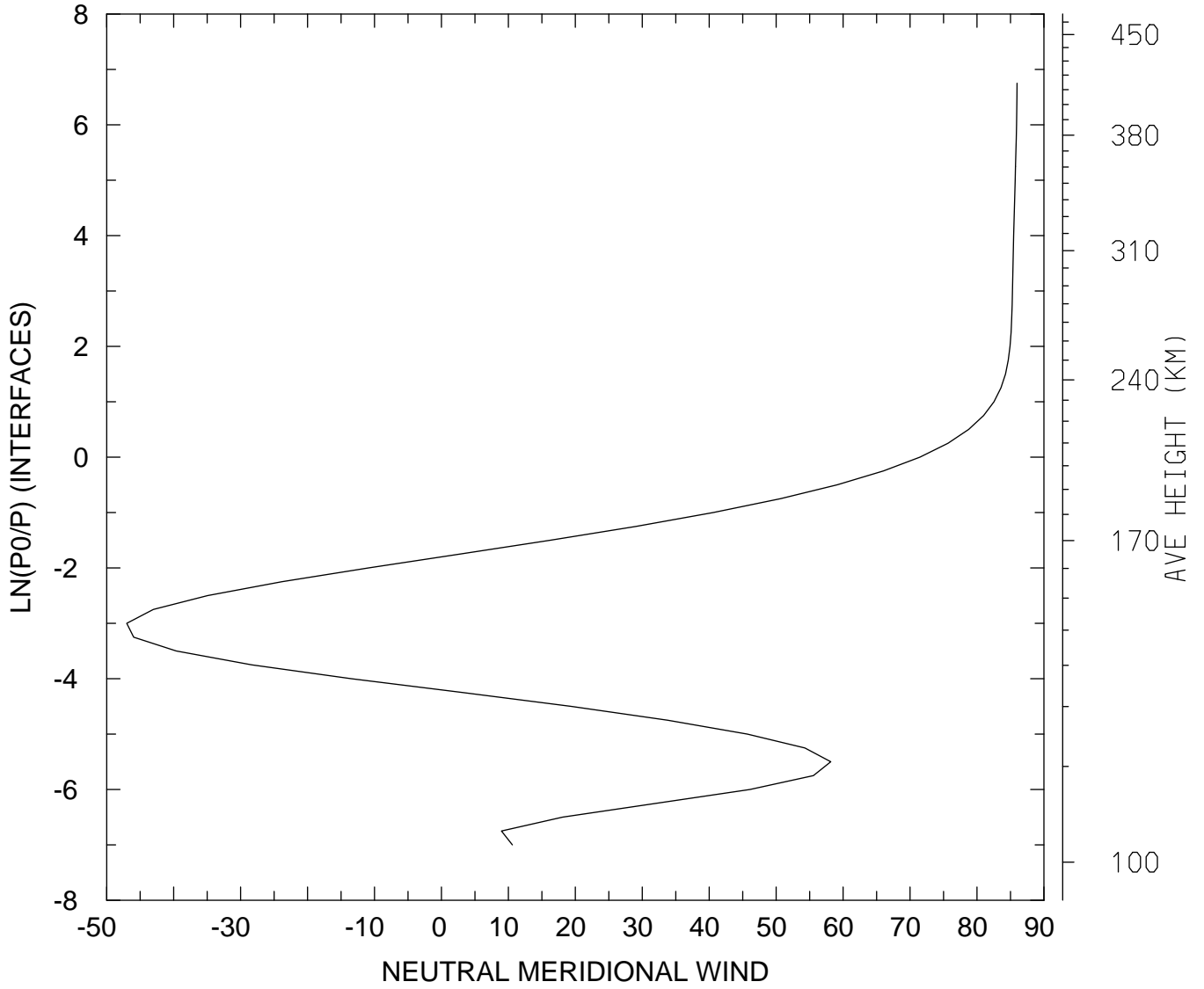
MIN,MAX= -7.1807E+01 2.2354E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



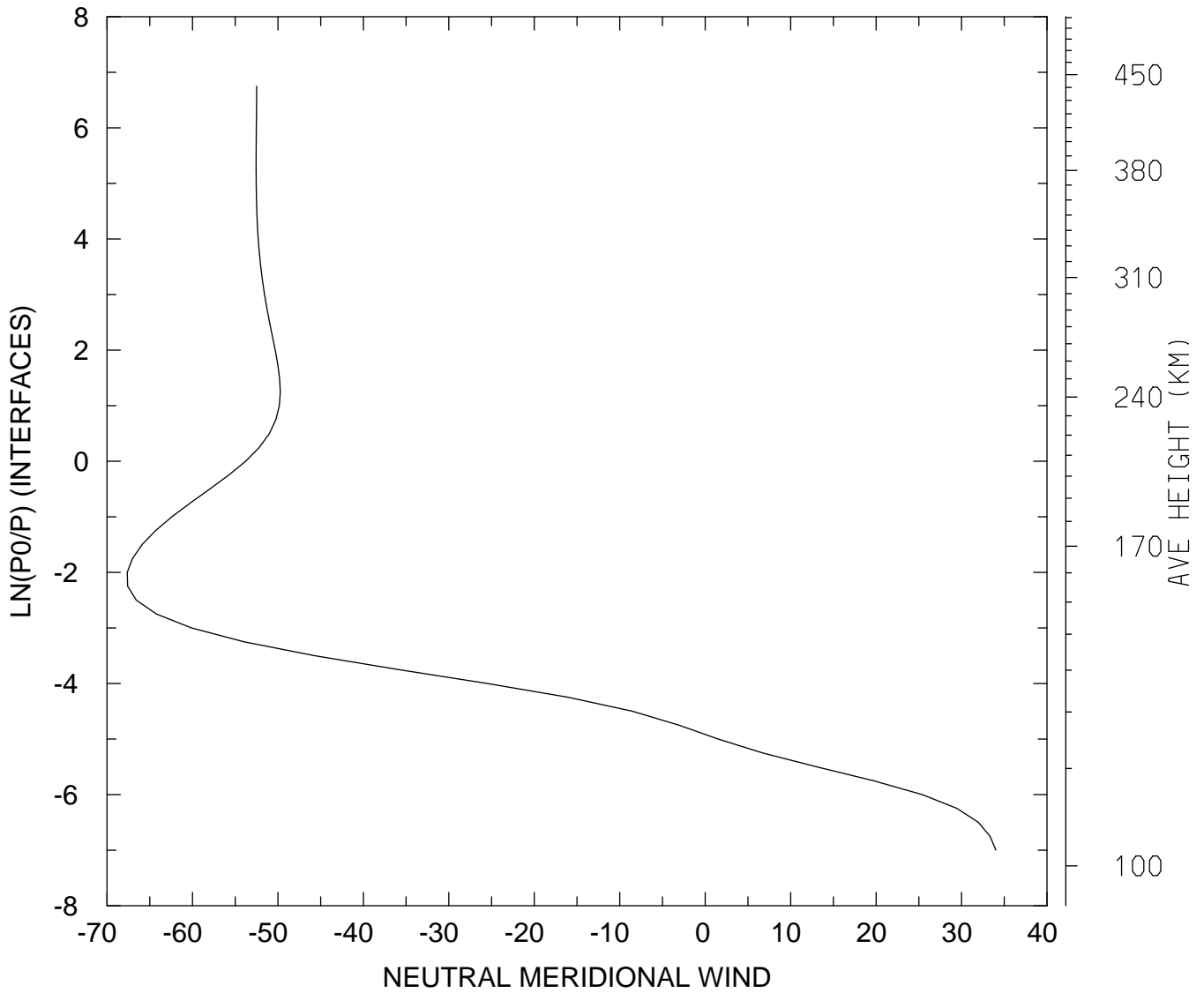
MIN,MAX= -1.1112E+01 6.8566E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



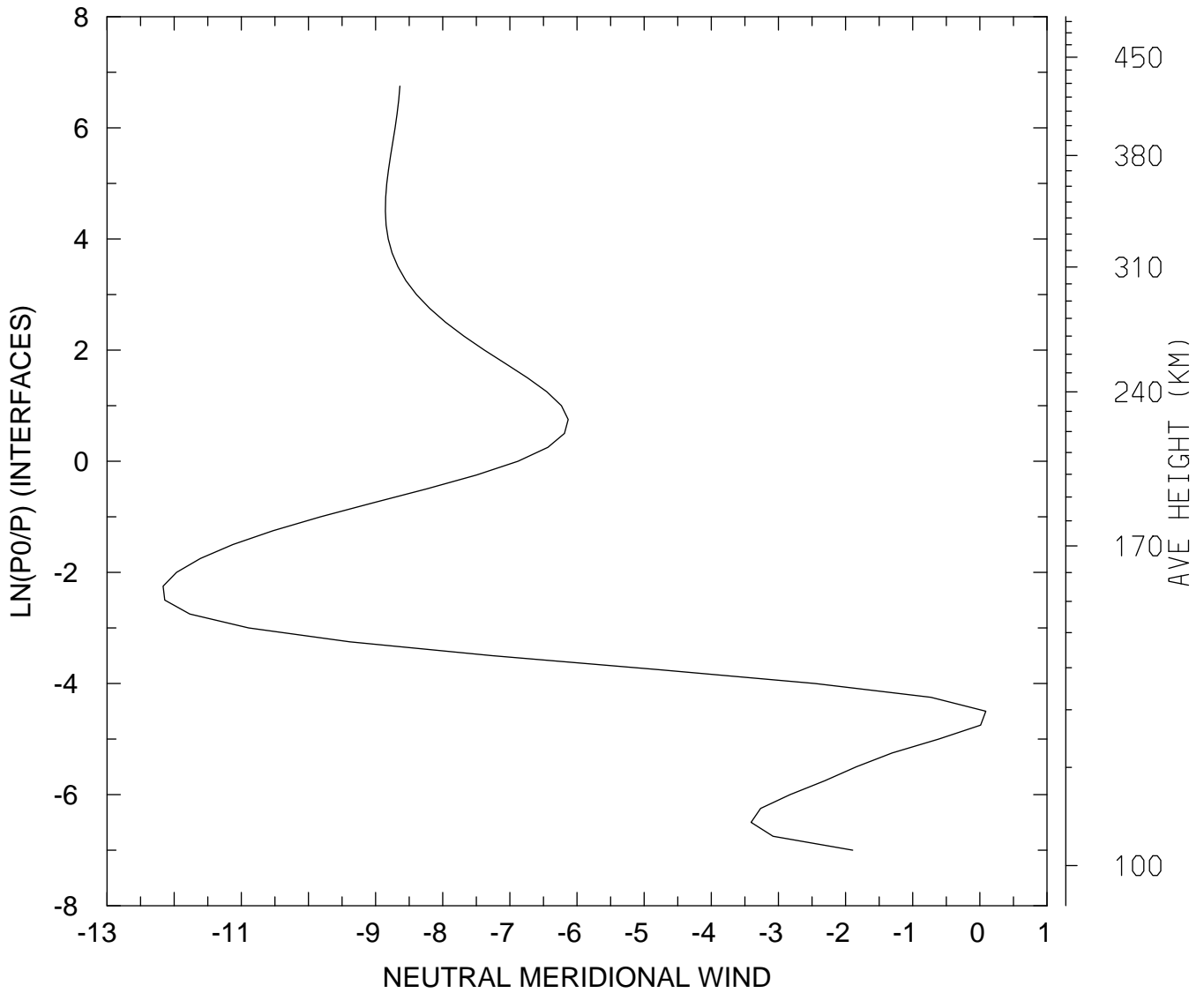
MIN,MAX= -4.7011E+01 8.5984E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



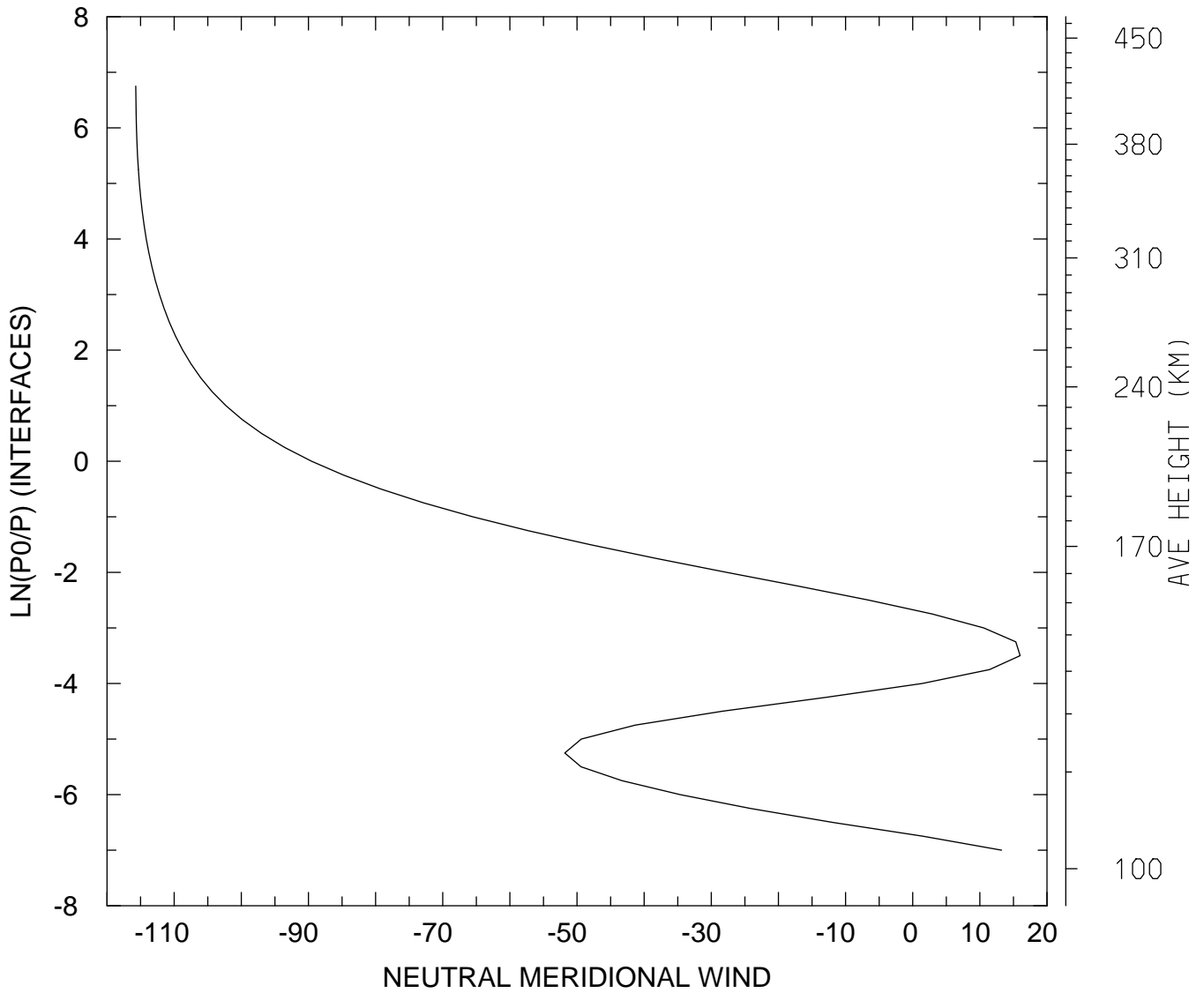
MIN,MAX= -6.7640E+01 3.4018E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



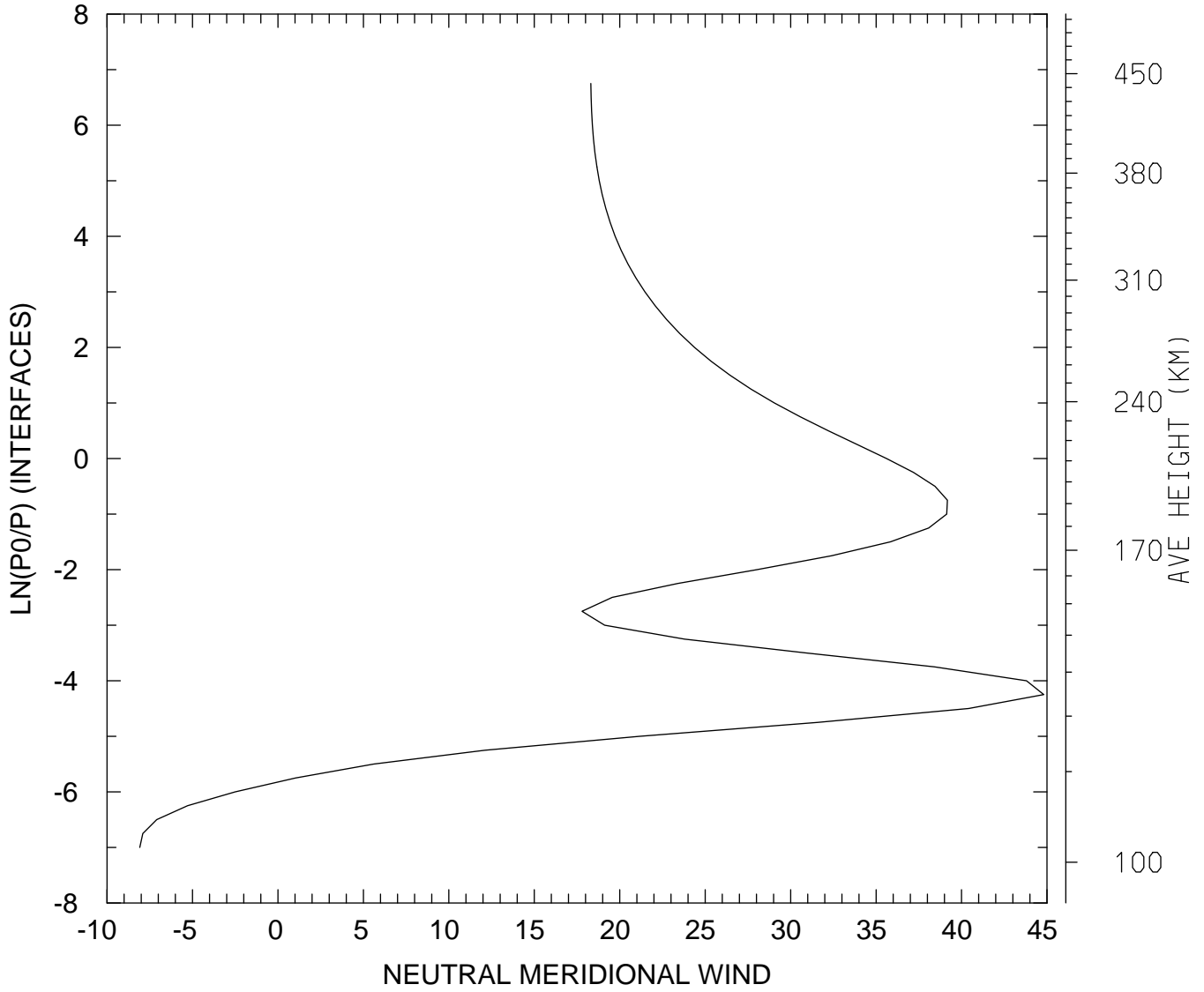
MIN,MAX= -1.2165E+01 8.8951E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



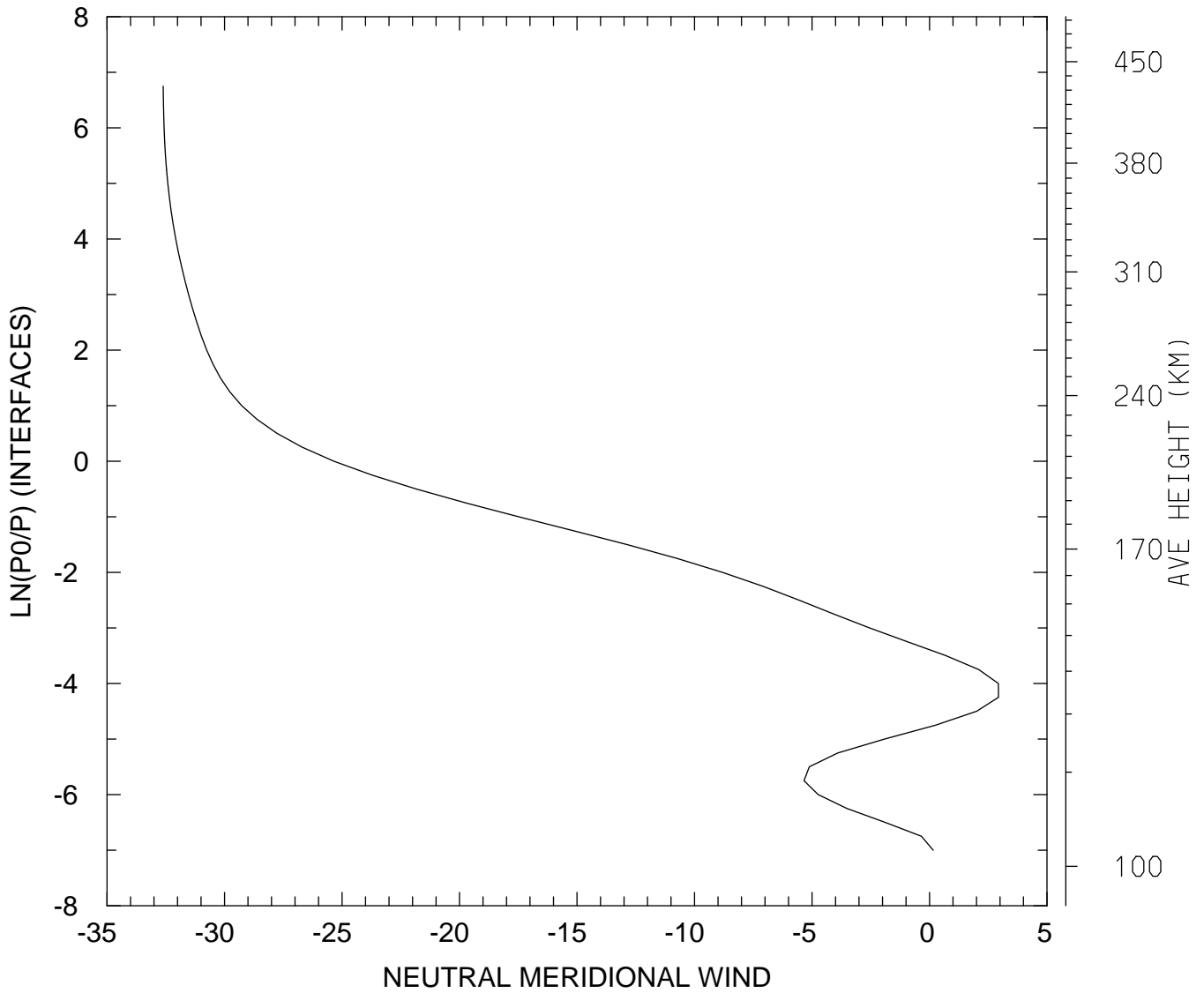
MIN,MAX= -1.1572E+02 1.5989E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



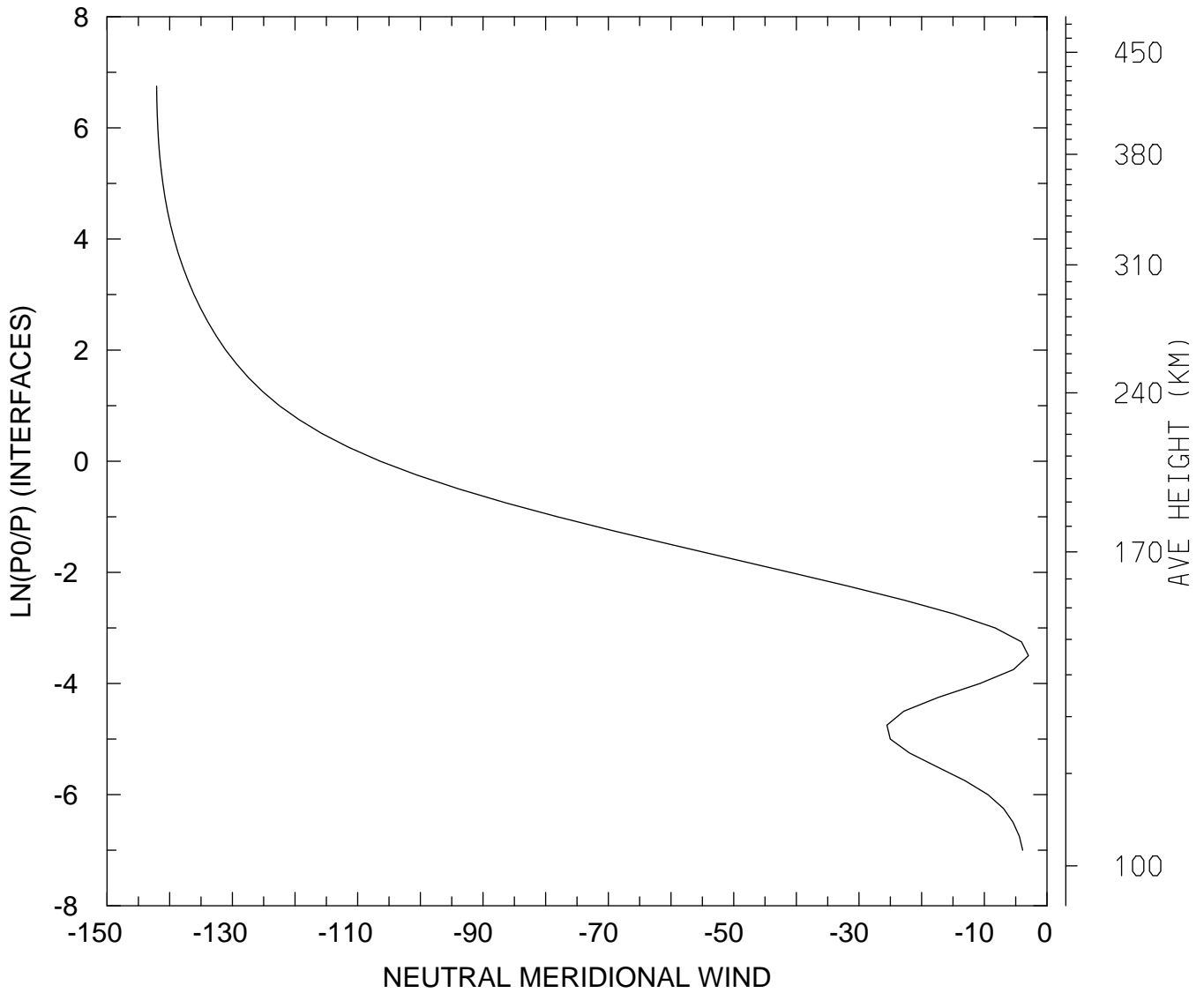
MIN,MAX= -8.0826E+00 4.4811E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



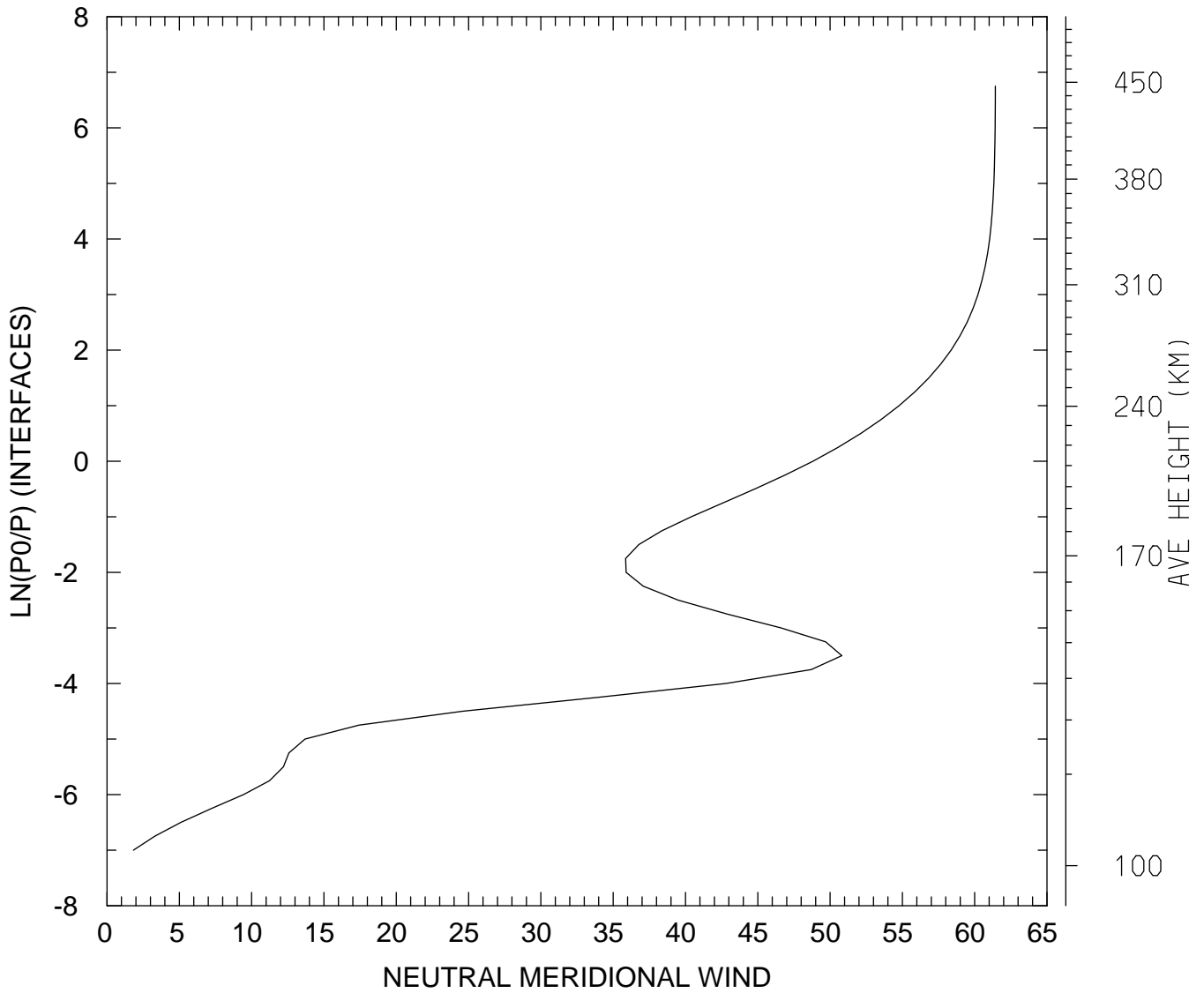
MIN,MAX= -3.2608E+01 2.9350E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



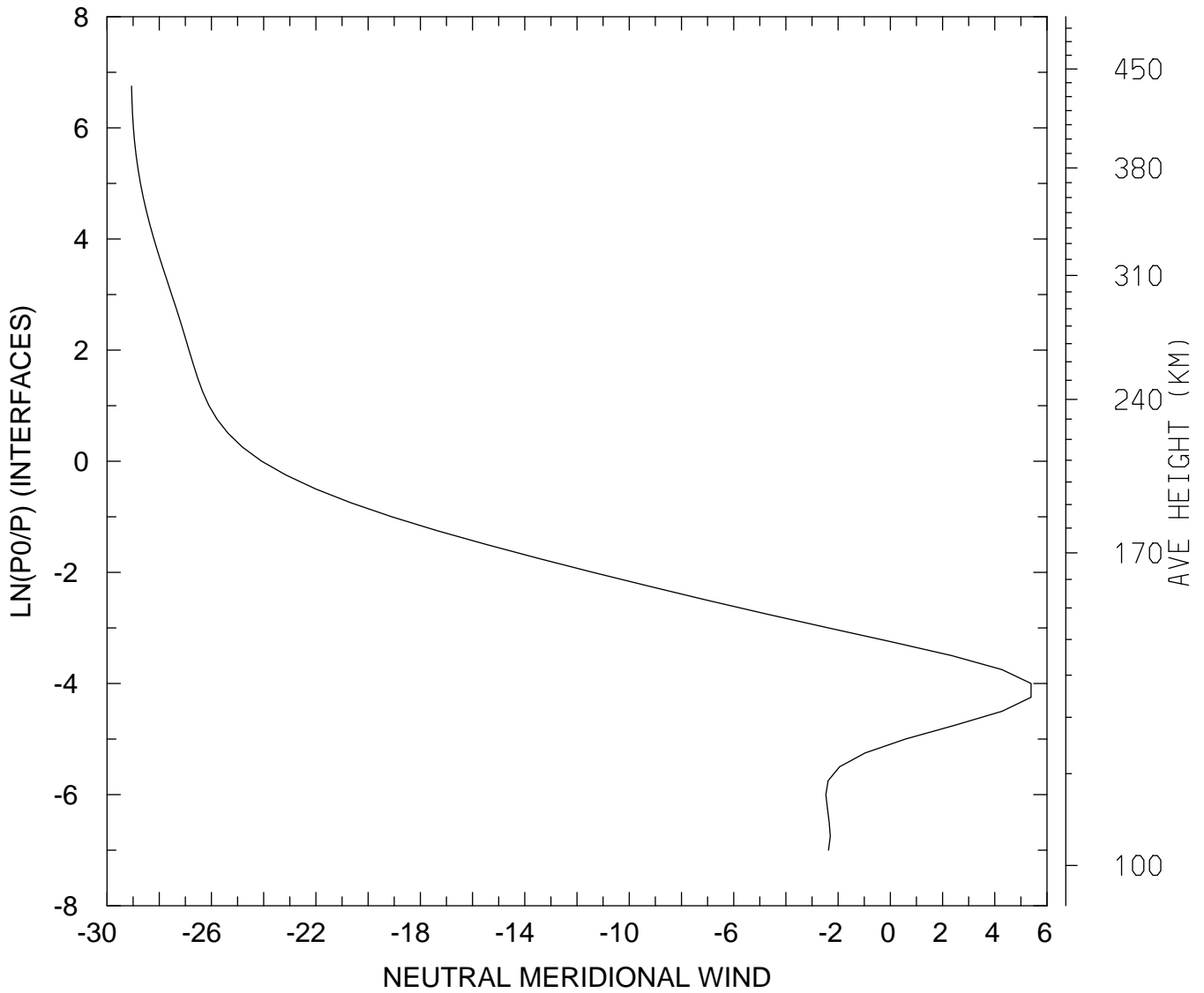
MIN,MAX= -1.4209E+02 -2.9655E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



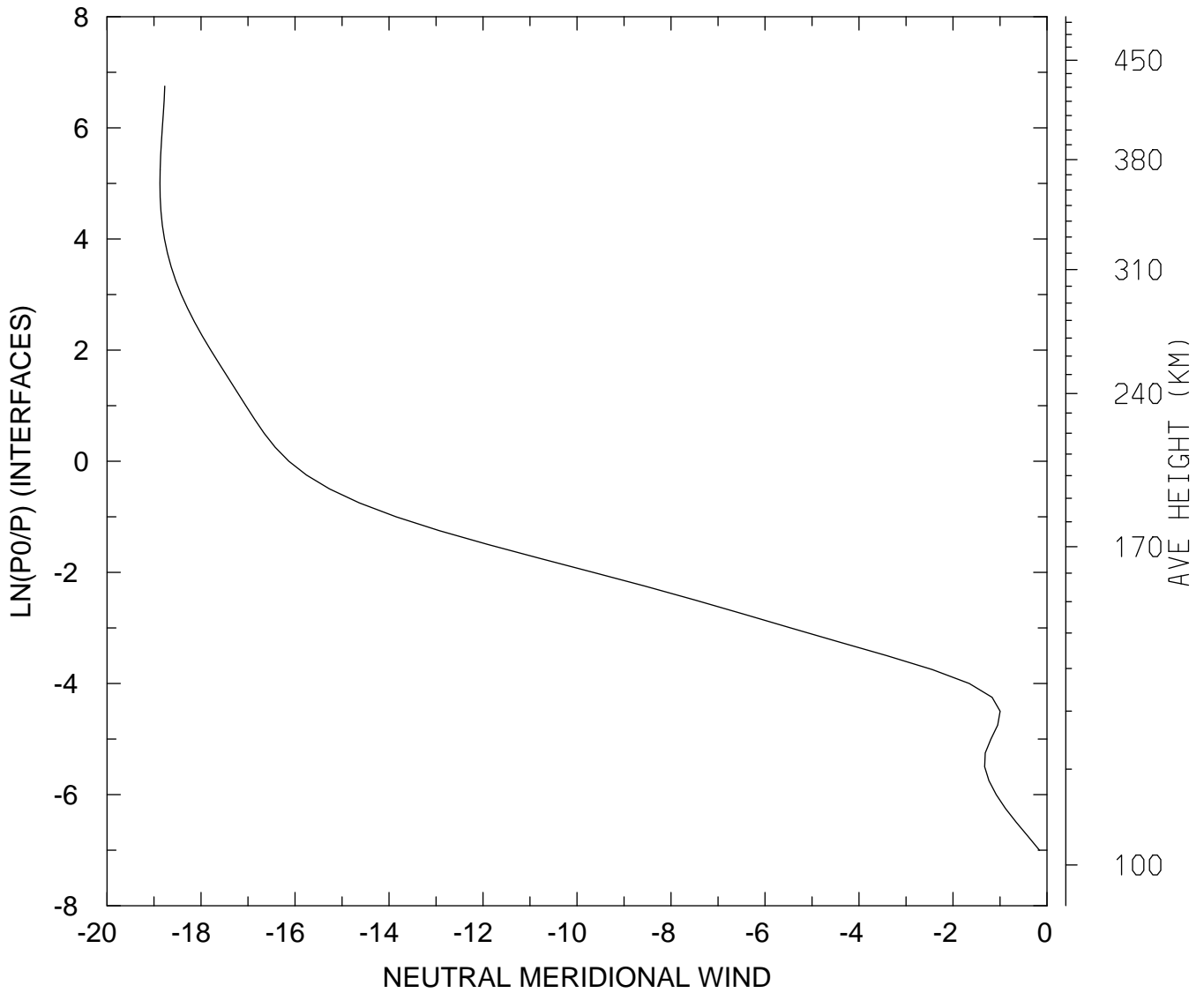
MIN,MAX= 1.8229E+00 6.1425E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



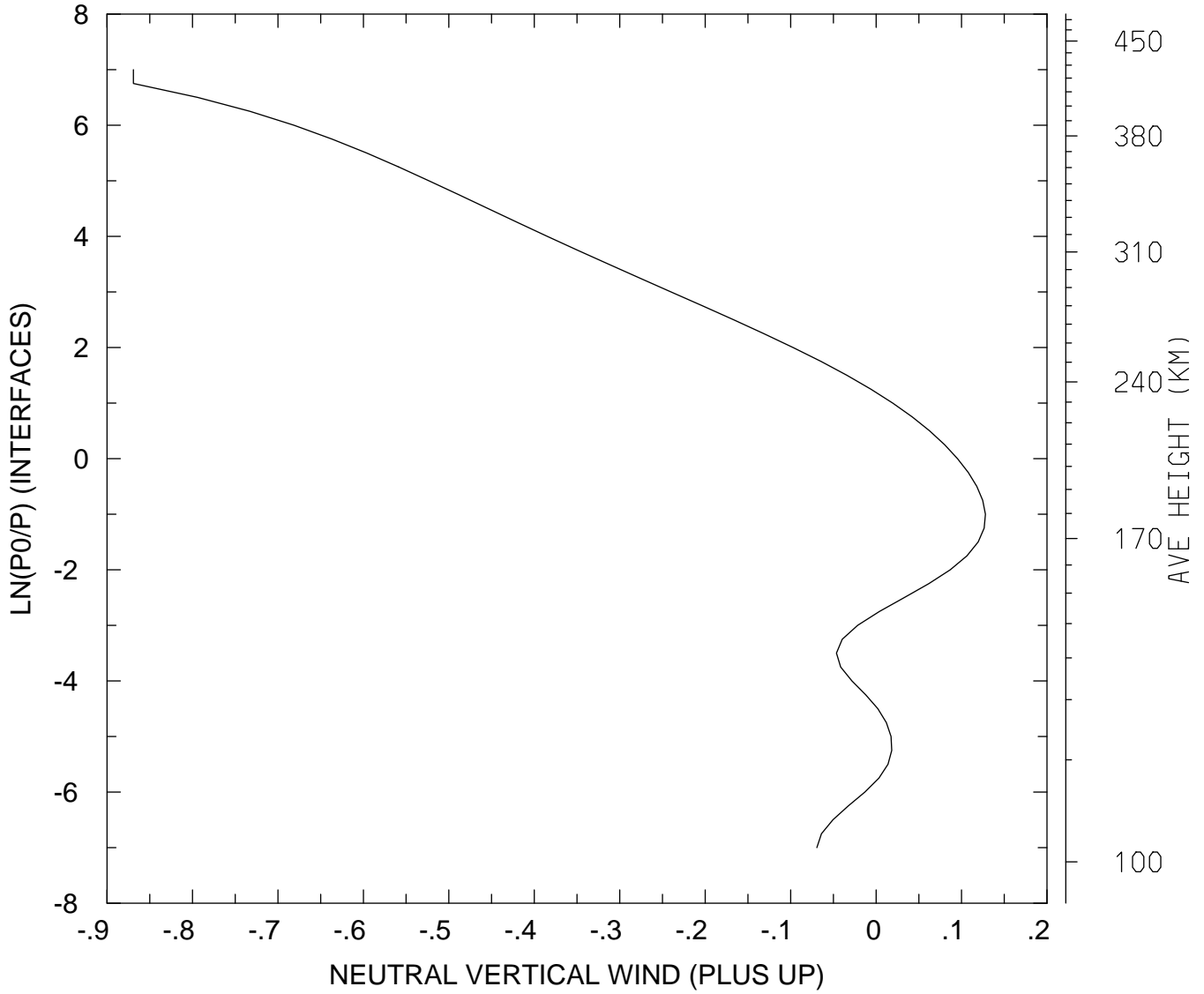
MIN,MAX= -2.9060E+01 5.3886E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



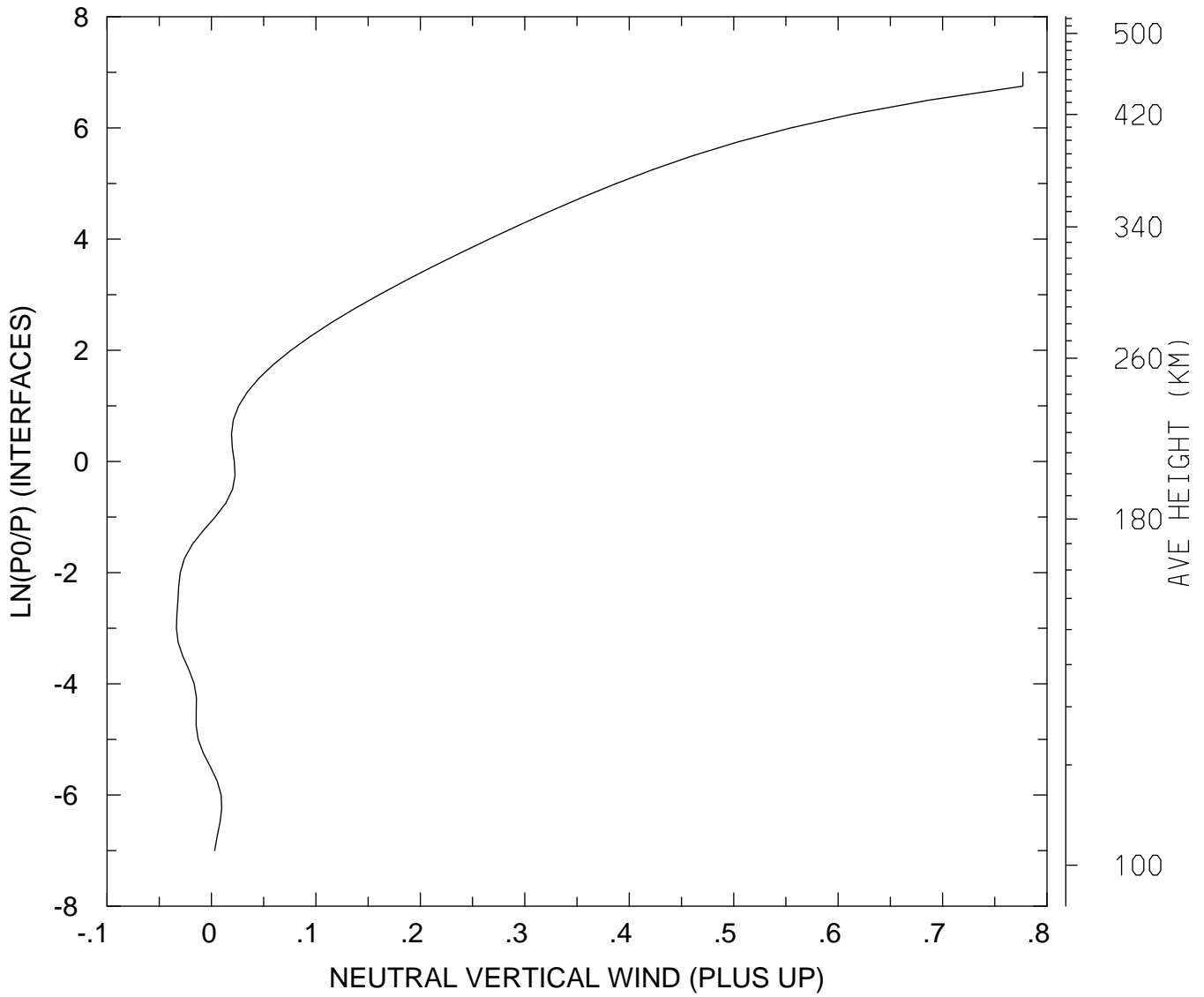
MIN,MAX= -1.8874E+01 -1.6066E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



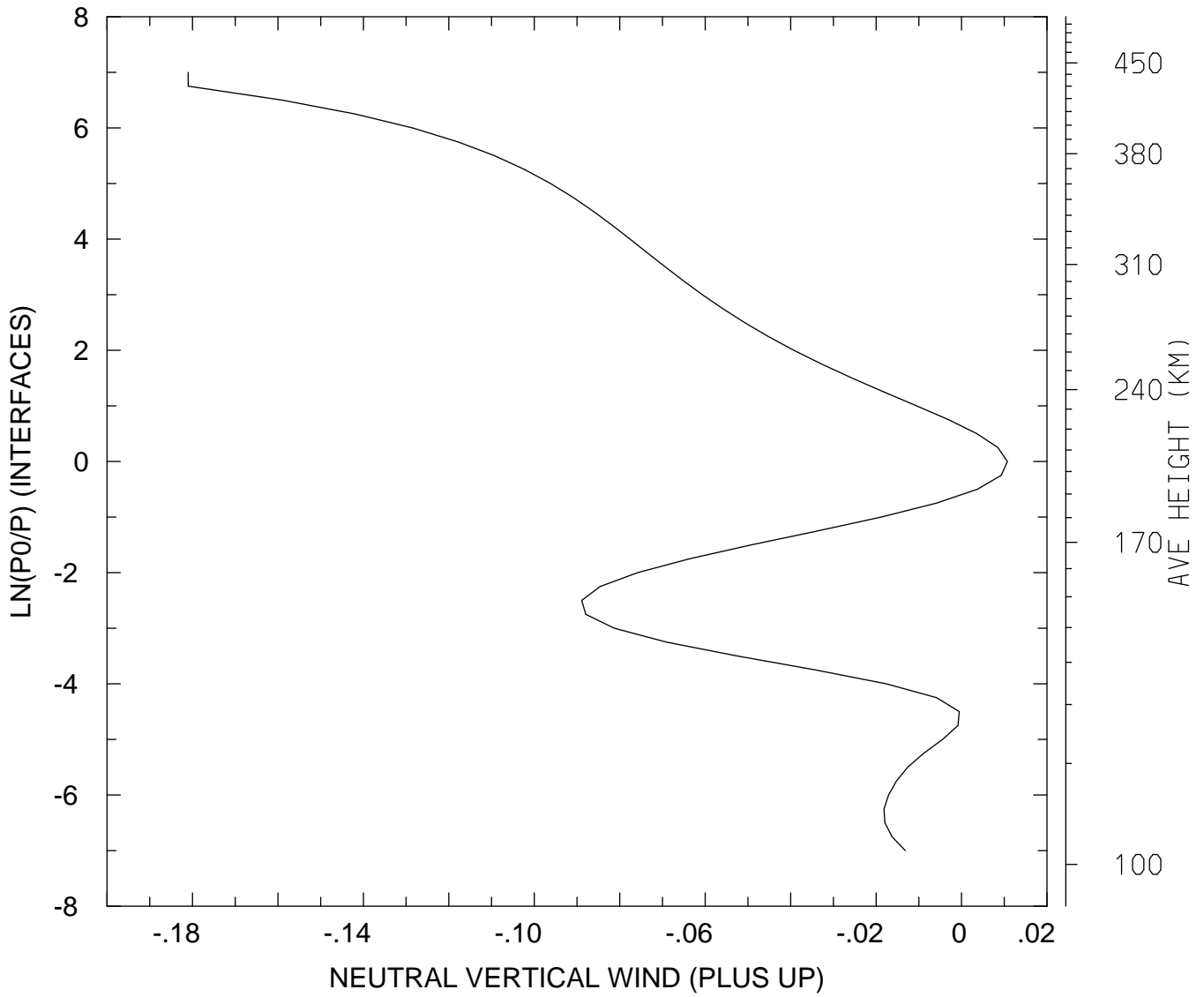
MIN,MAX= -8.6916E-01 1.2793E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



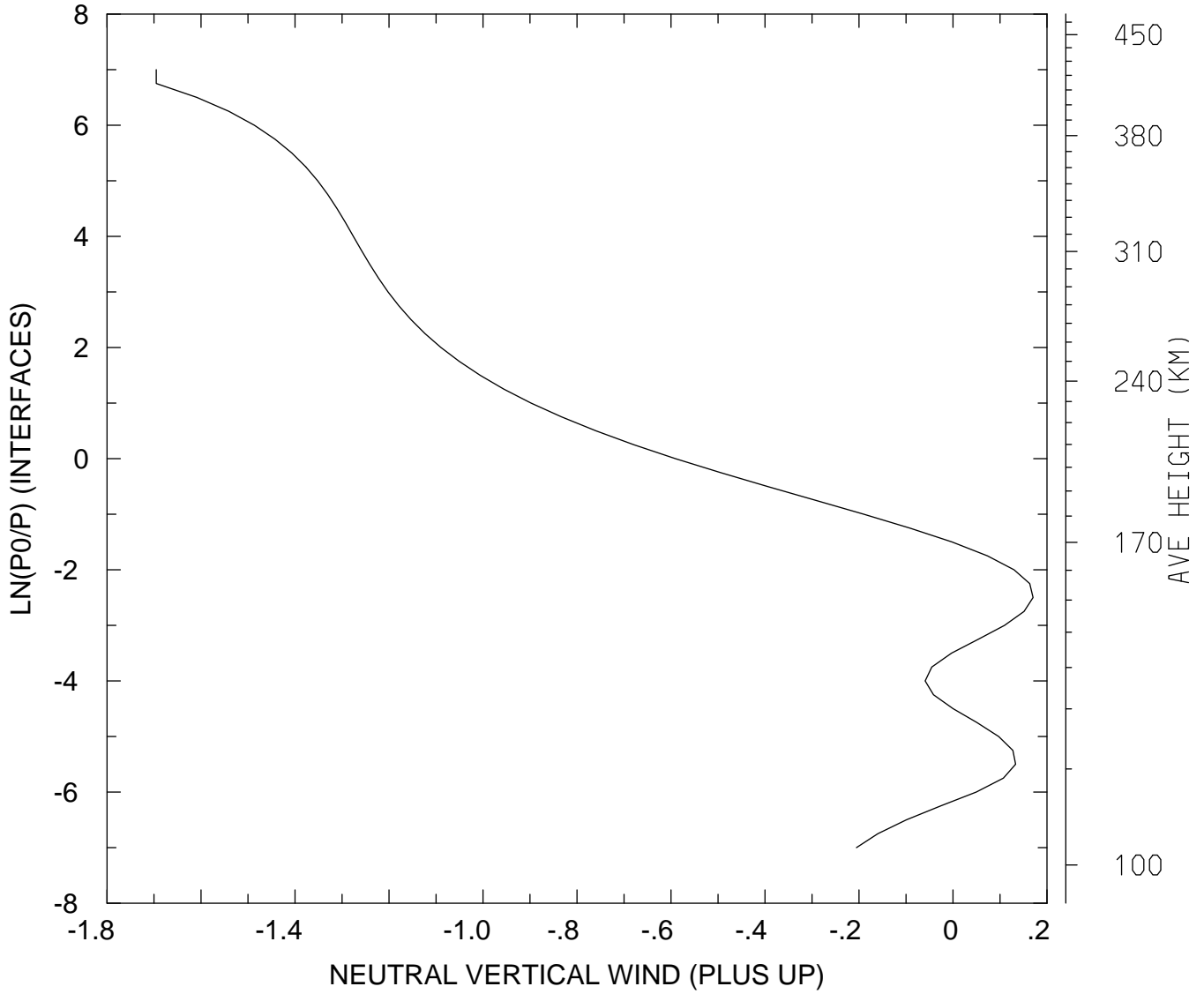
MIN,MAX= -3.3521E-02 7.7688E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



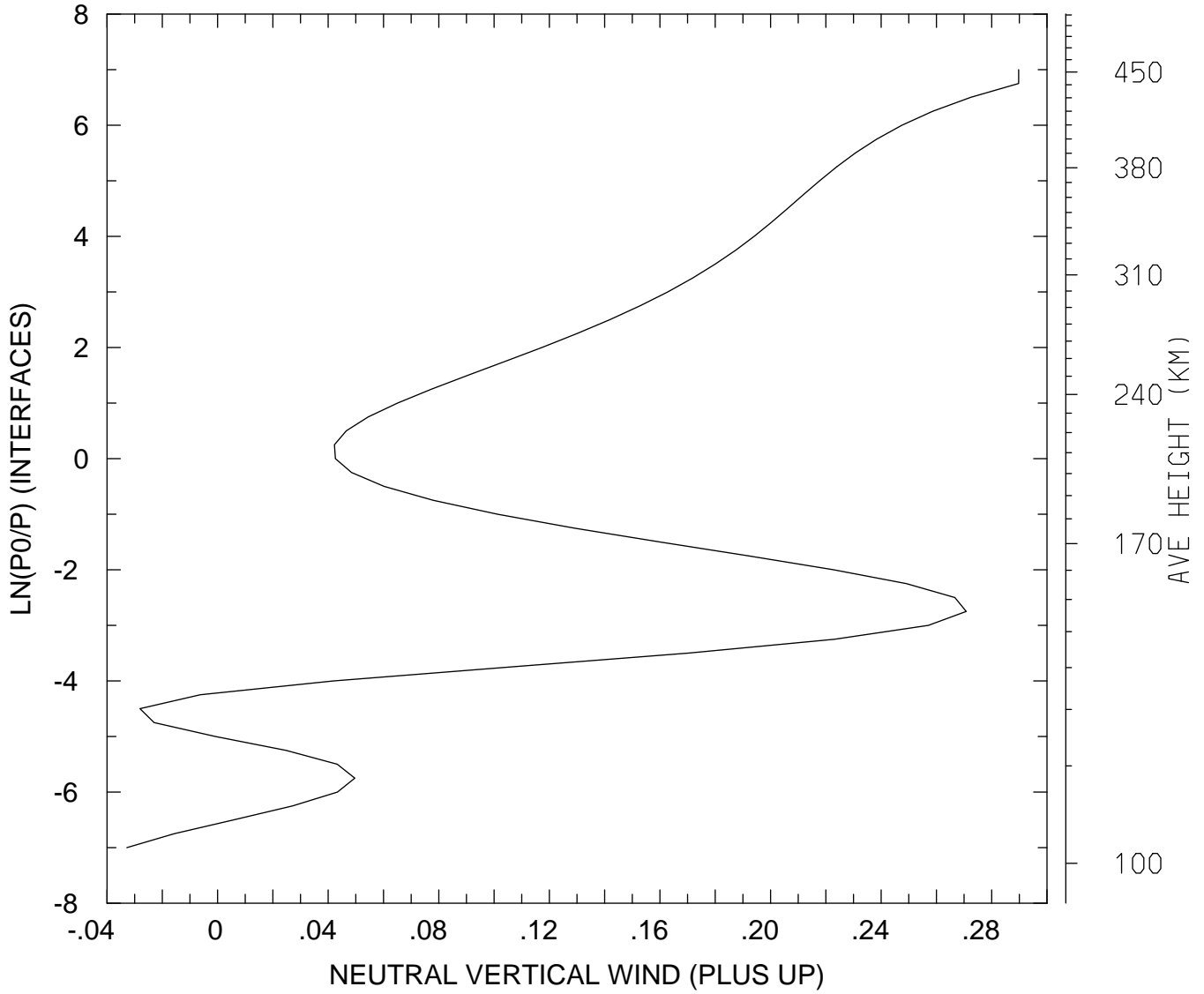
MIN,MAX= -1.8100E-01 1.0722E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



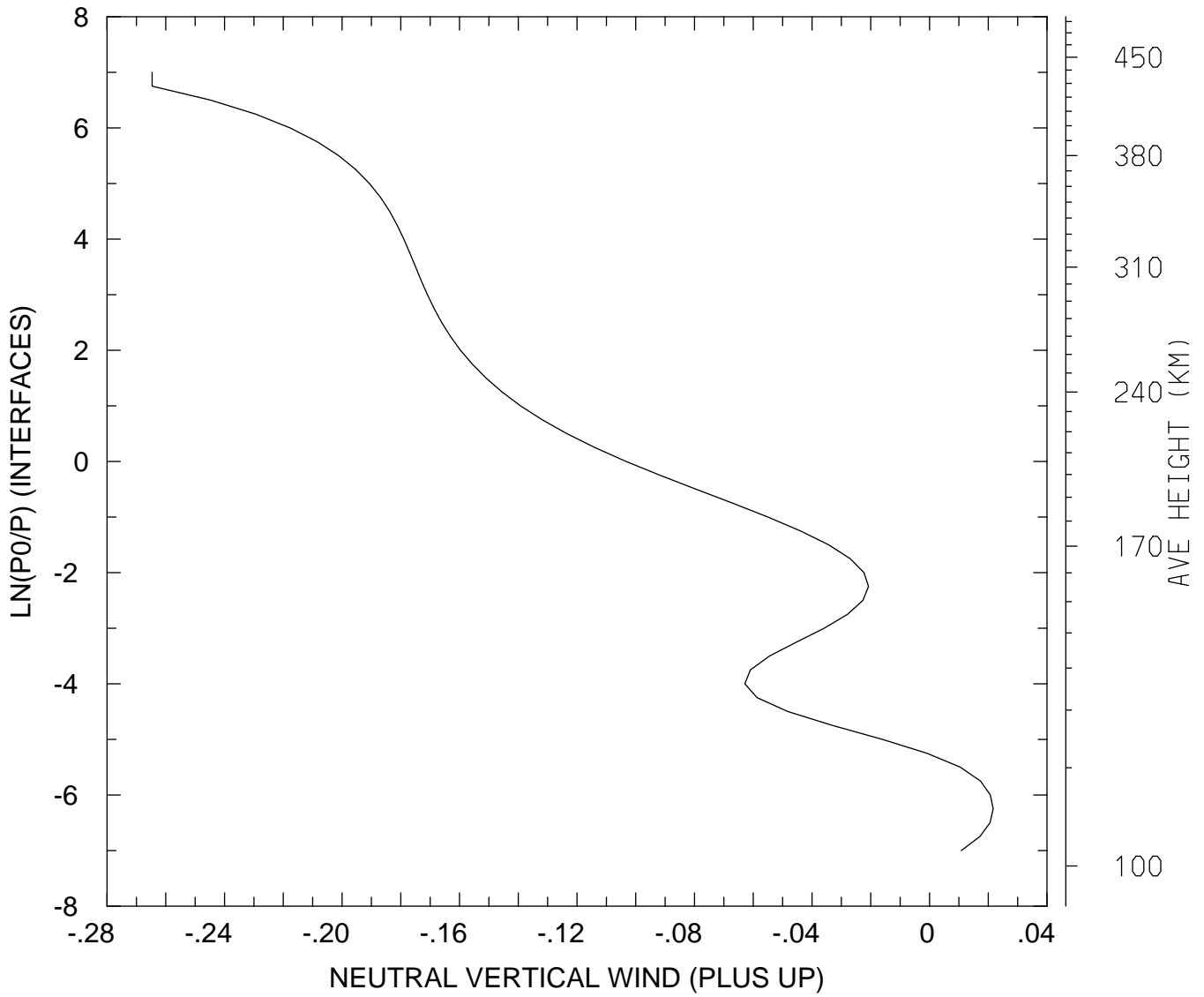
MIN,MAX= -1.6953E+00 1.7029E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



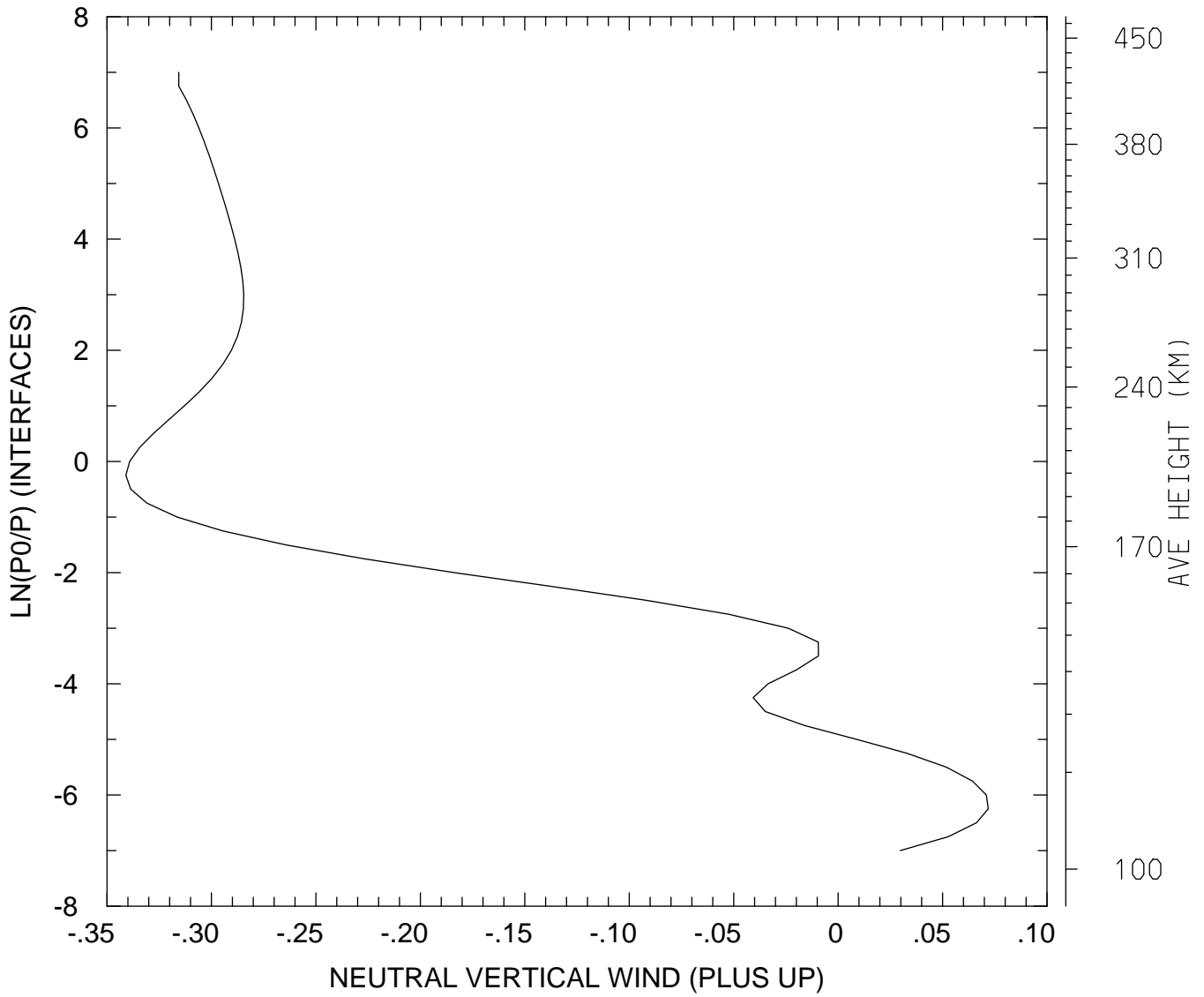
MIN,MAX= -3.2846E-02 2.8975E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



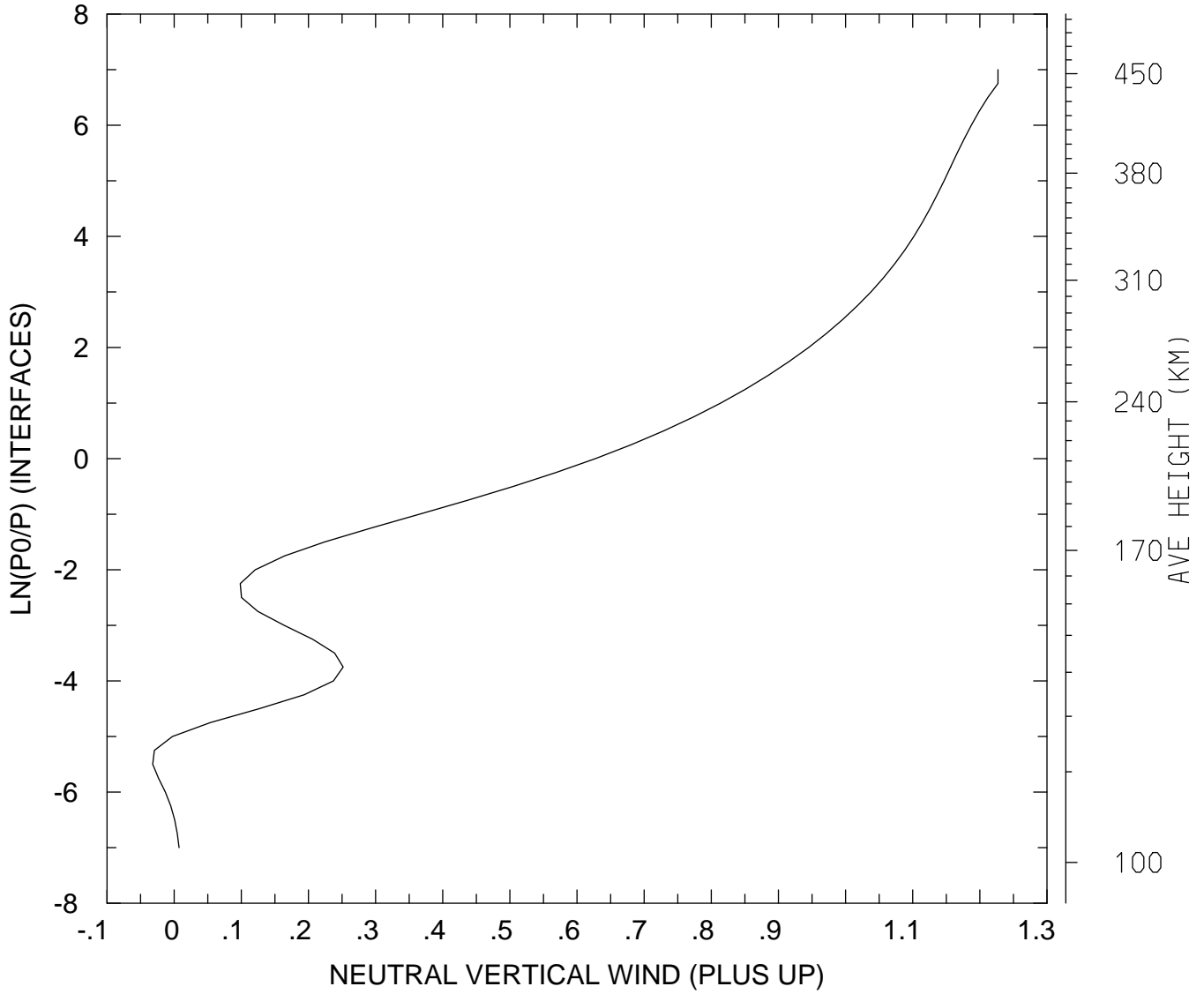
MIN,MAX= -2.6466E-01 2.1662E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



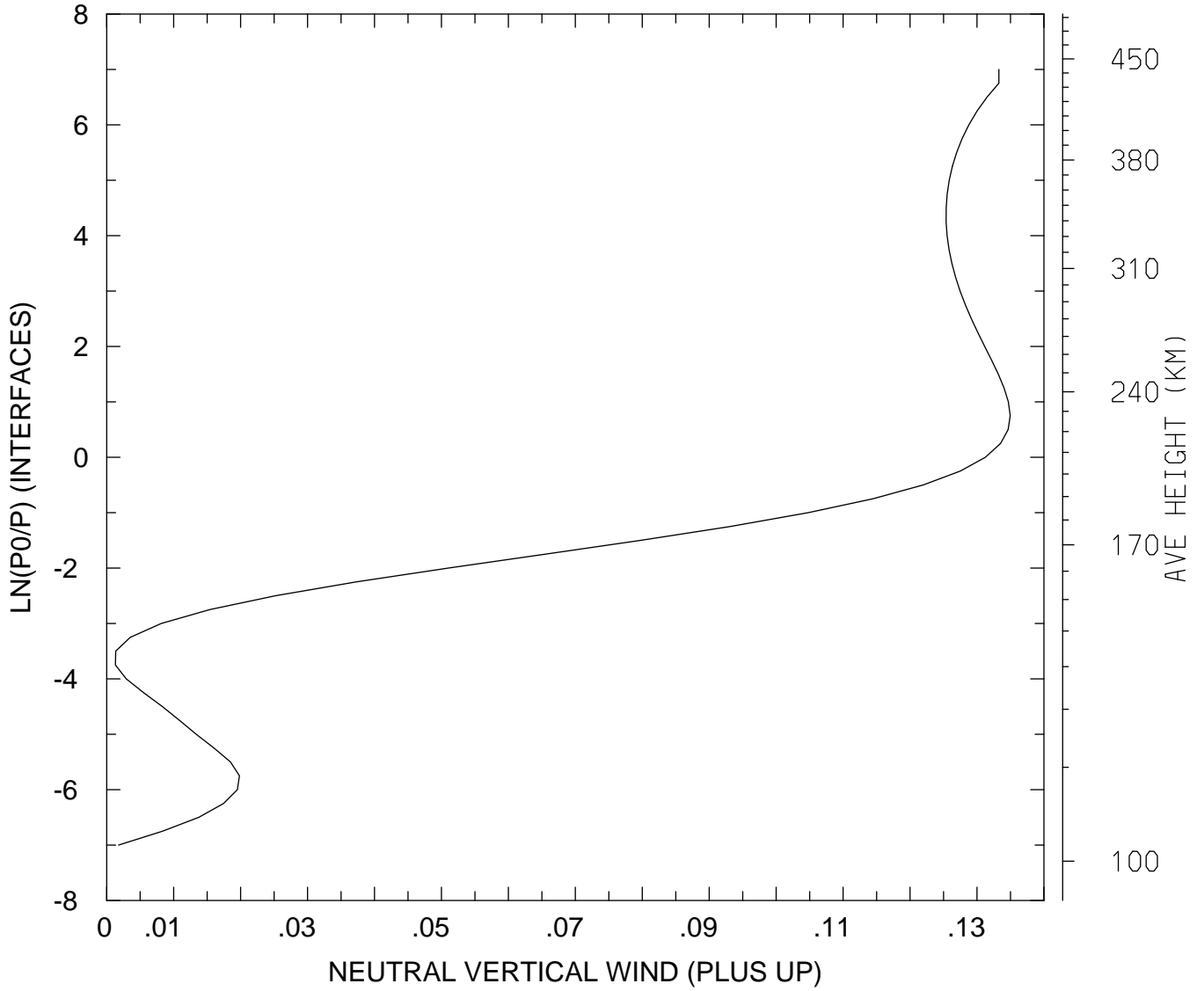
MIN,MAX= -3.4099E-01 7.1852E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



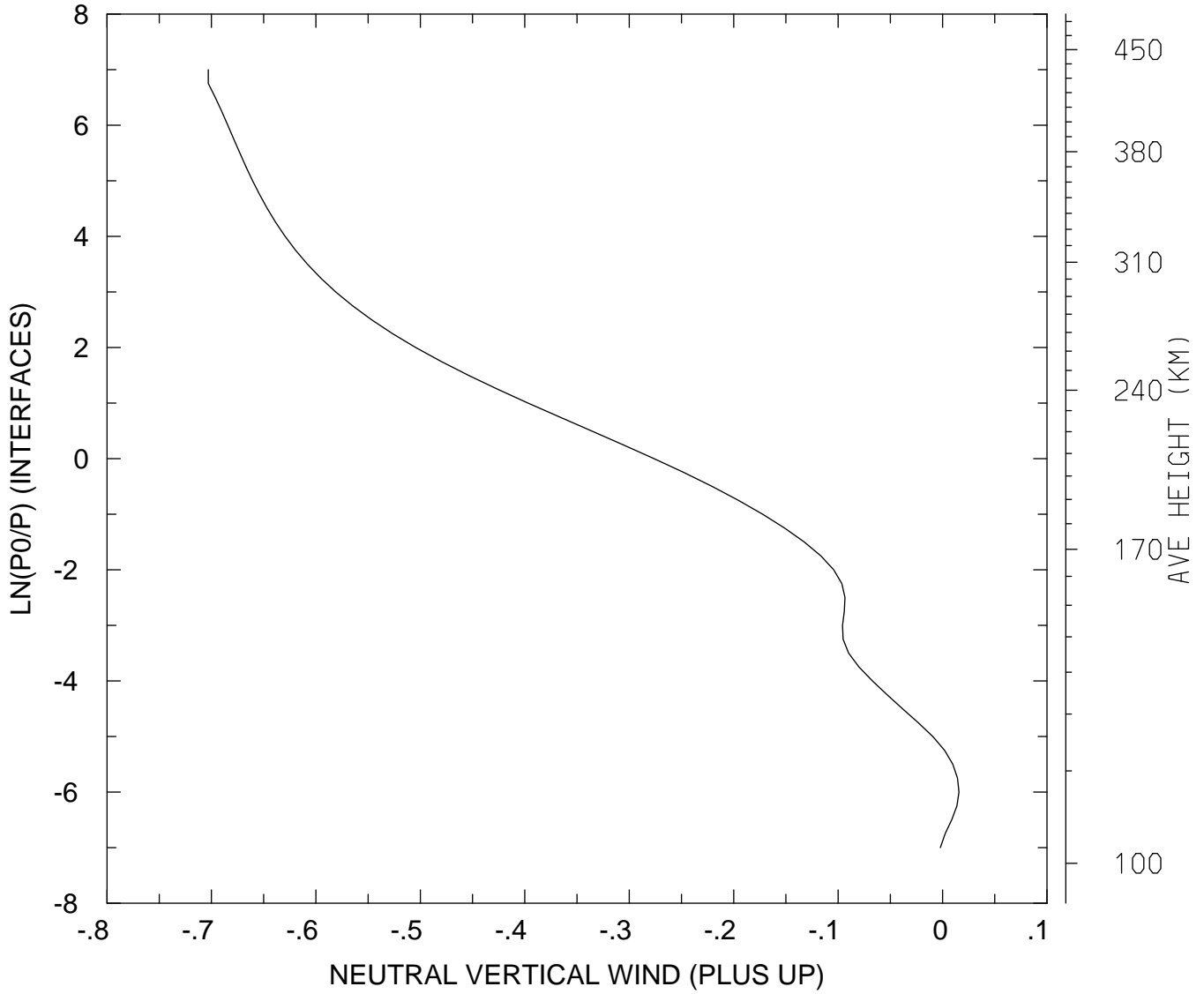
MIN,MAX= -3.1941E-02 1.2270E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



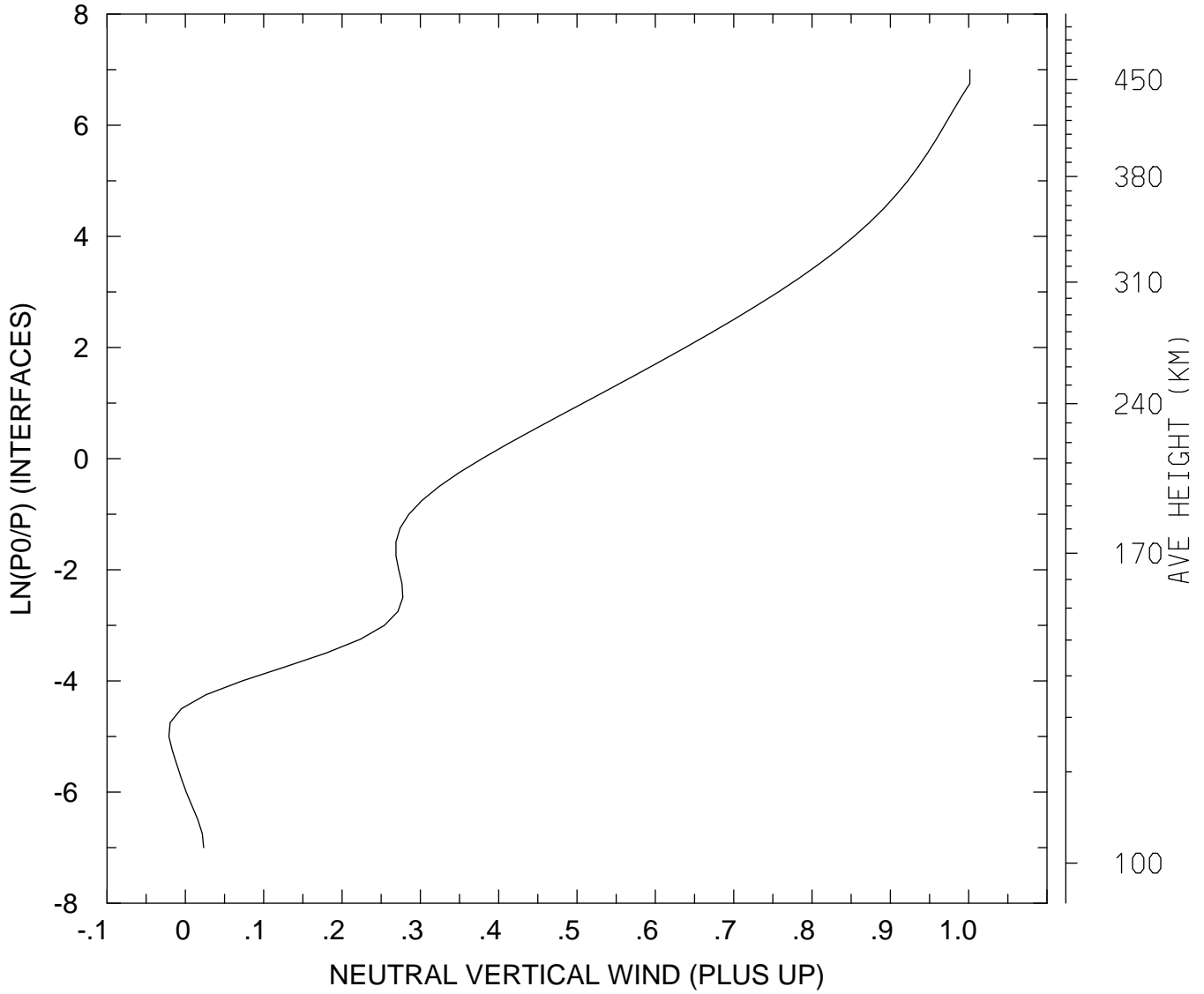
MIN,MAX= 1.3006E-03 1.3496E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



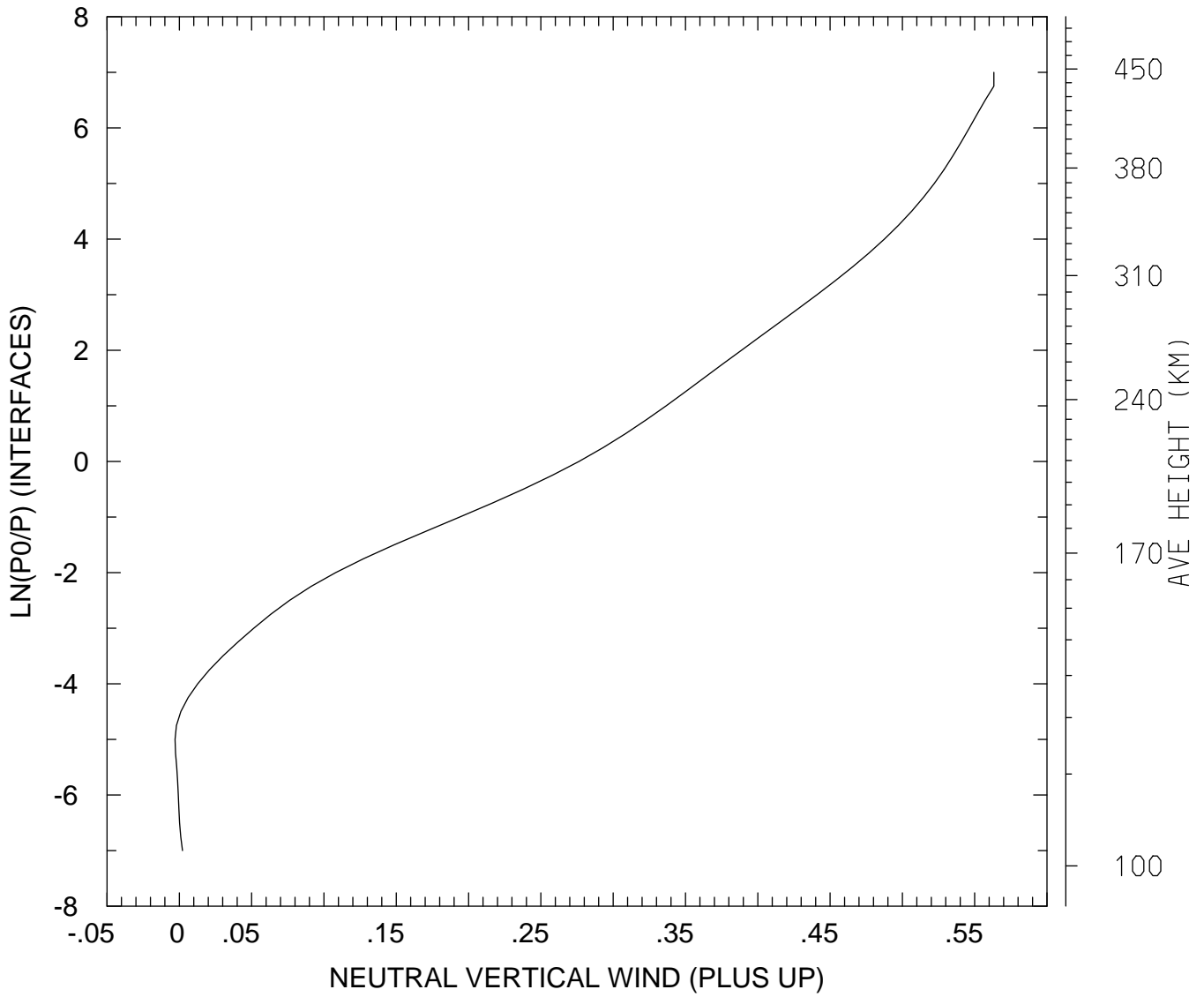
MIN,MAX= -7.0301E-01 1.5666E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



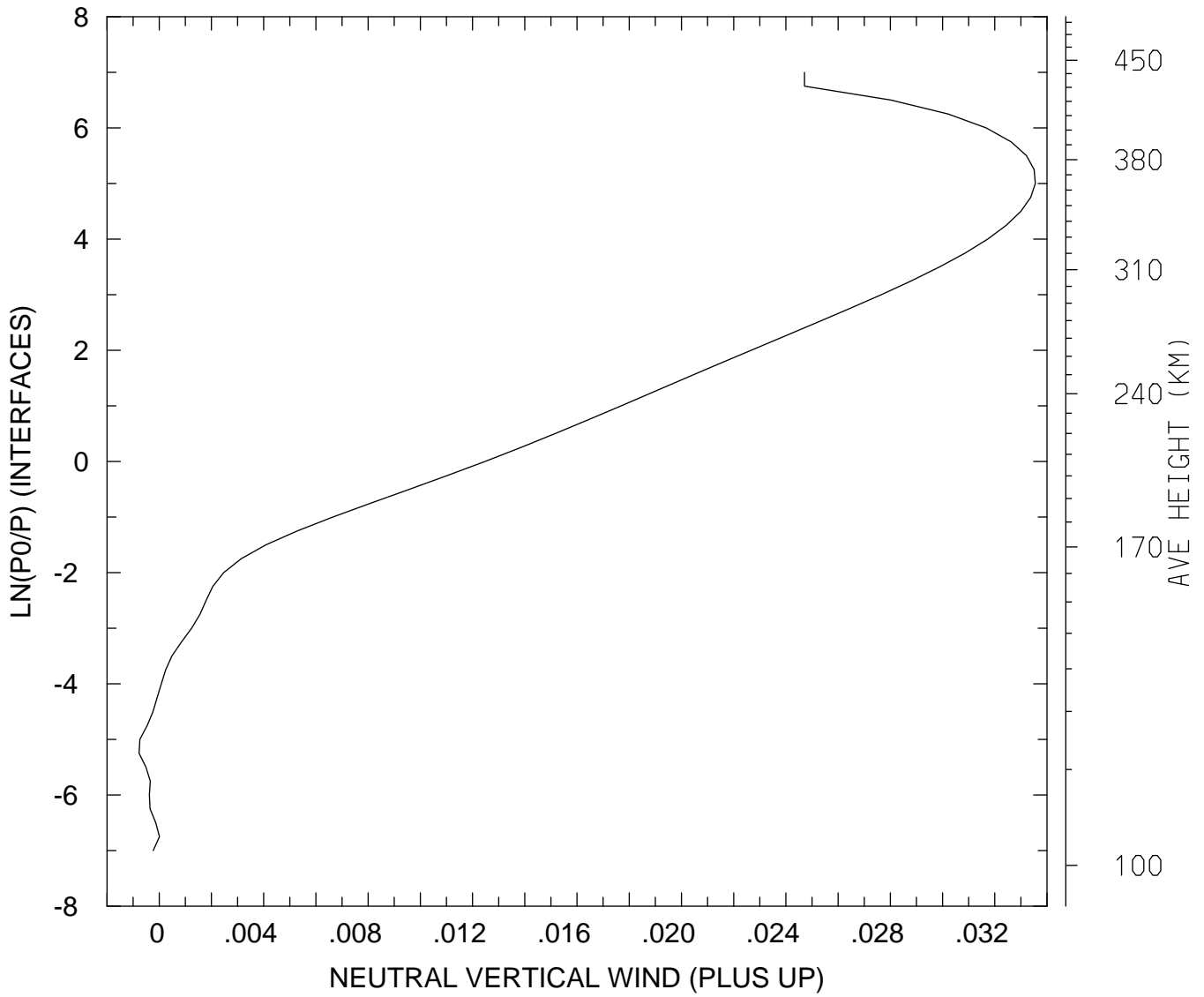
MIN,MAX= -2.1076E-02 1.0015E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



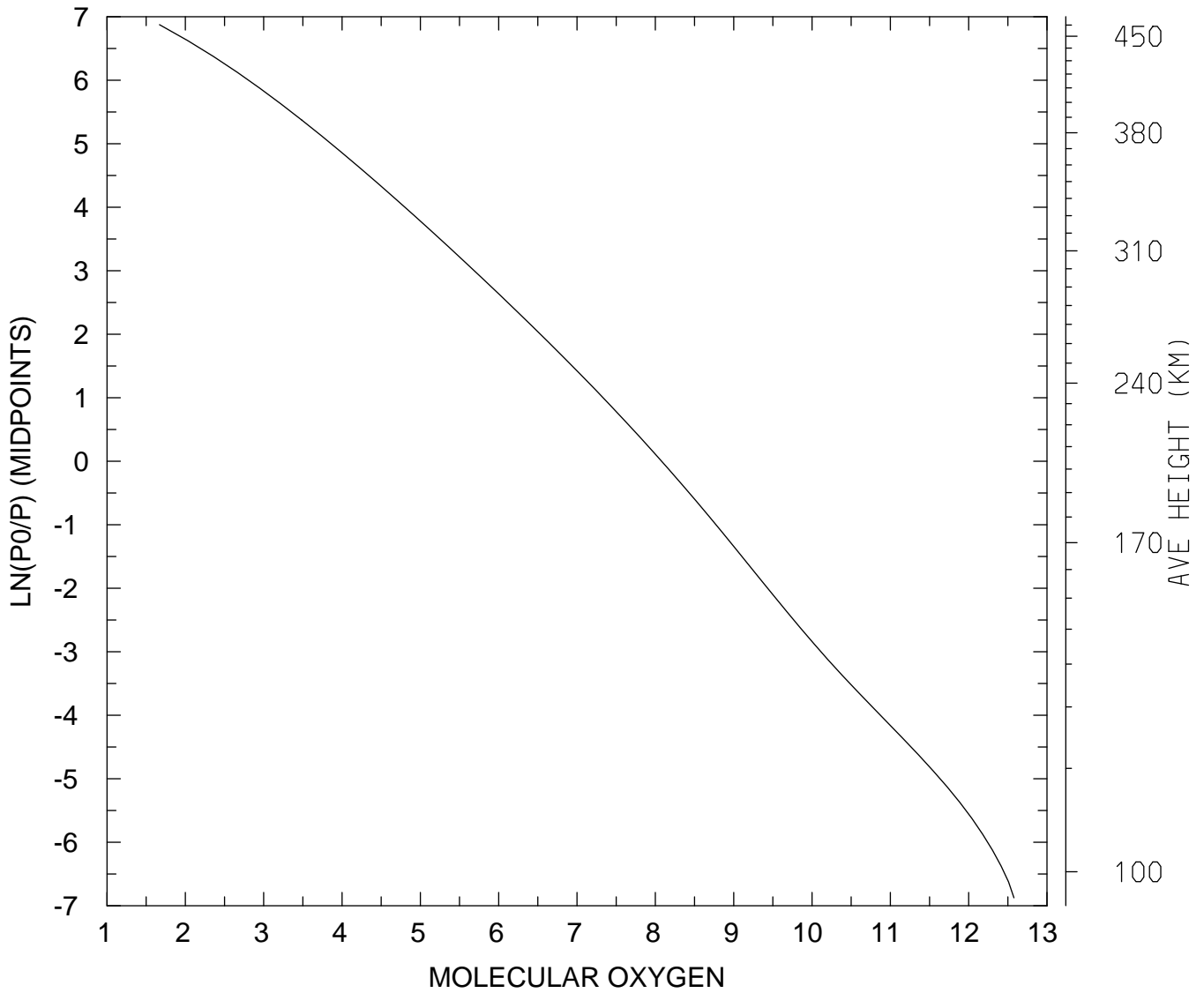
MIN,MAX= -2.9845E-03 5.6327E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



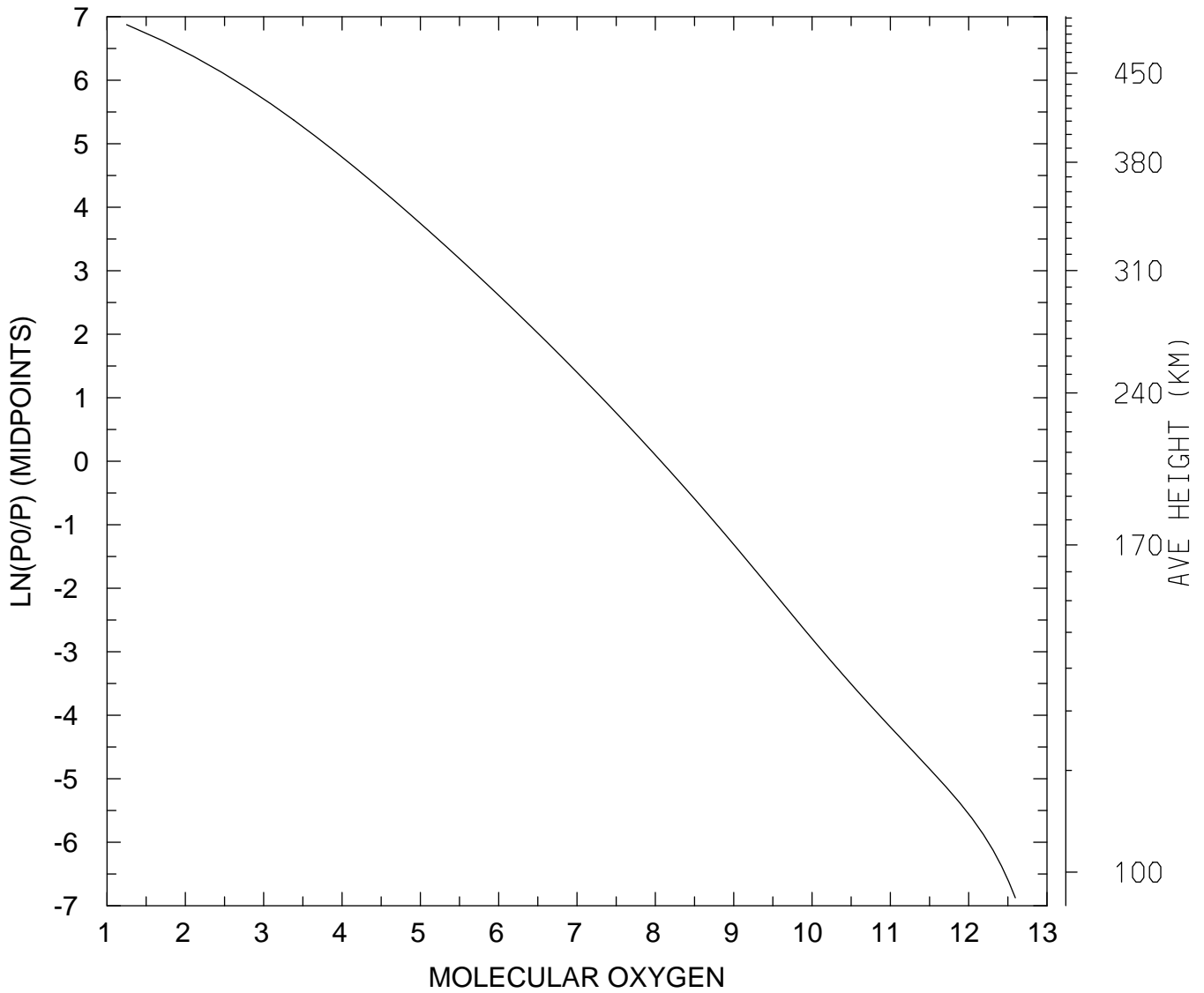
MIN,MAX= -7.7163E-04 3.3552E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



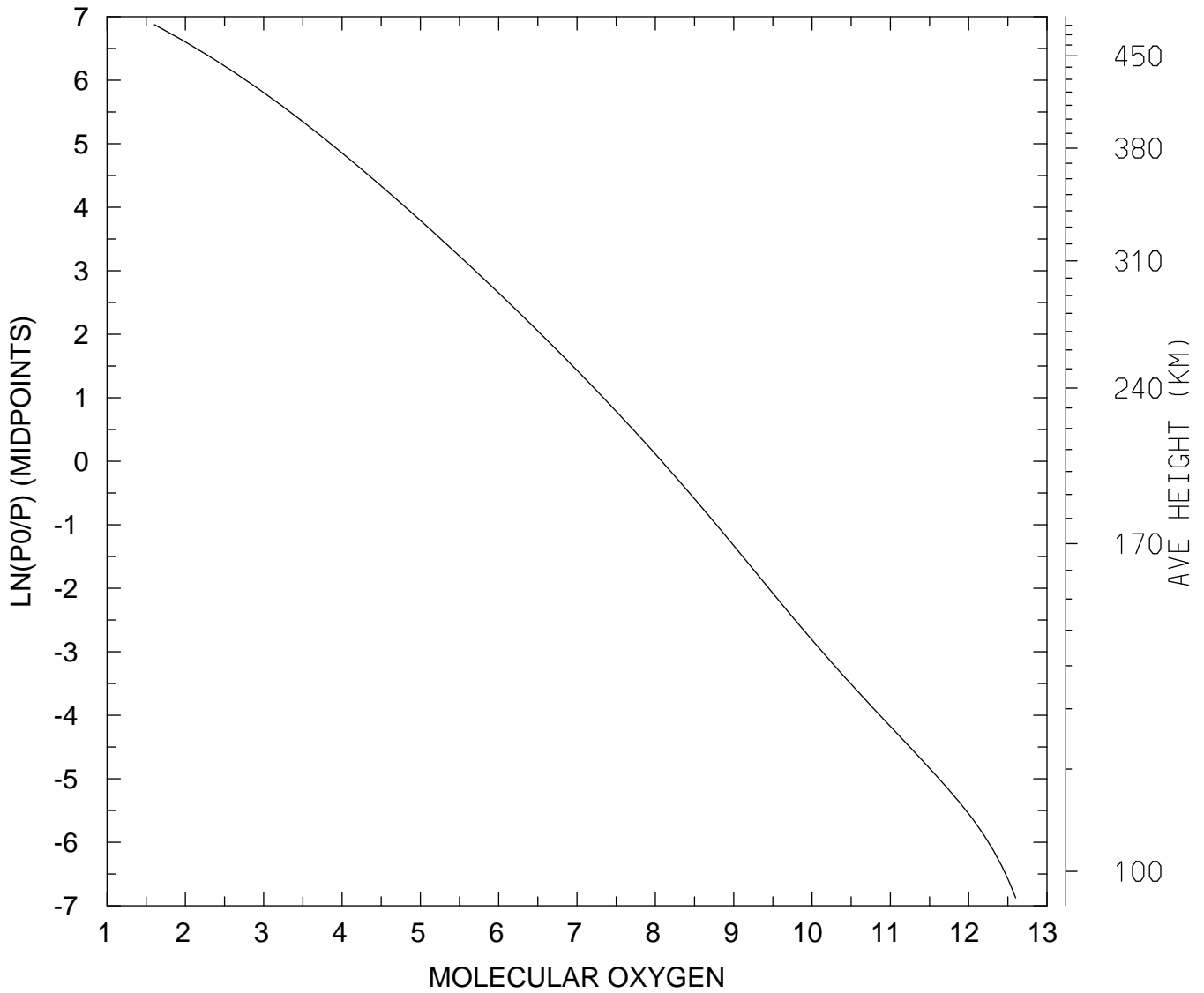
MIN,MAX= 4.6702E+01 3.7833E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



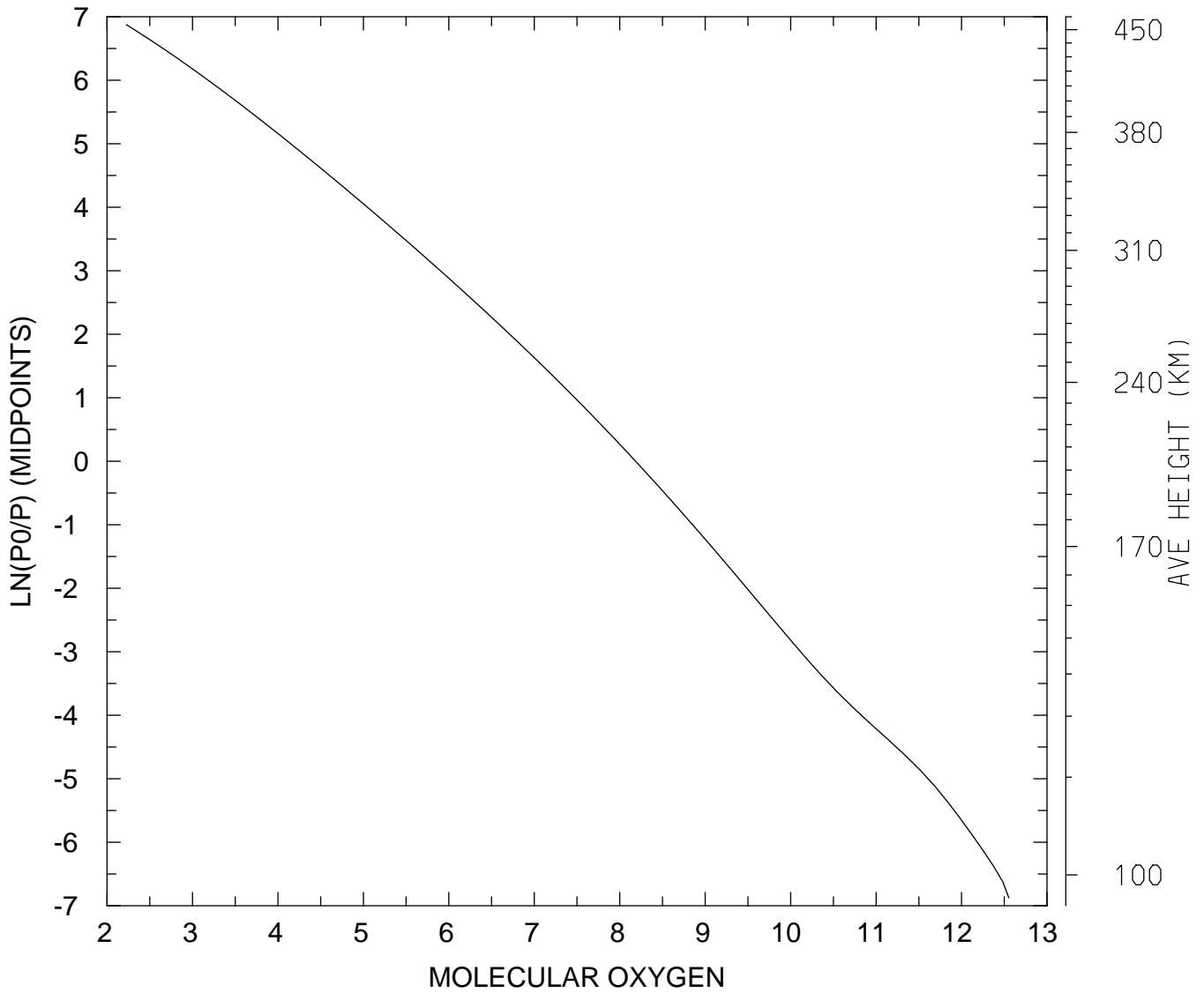
MIN,MAX= 1.7830E+01 3.9341E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



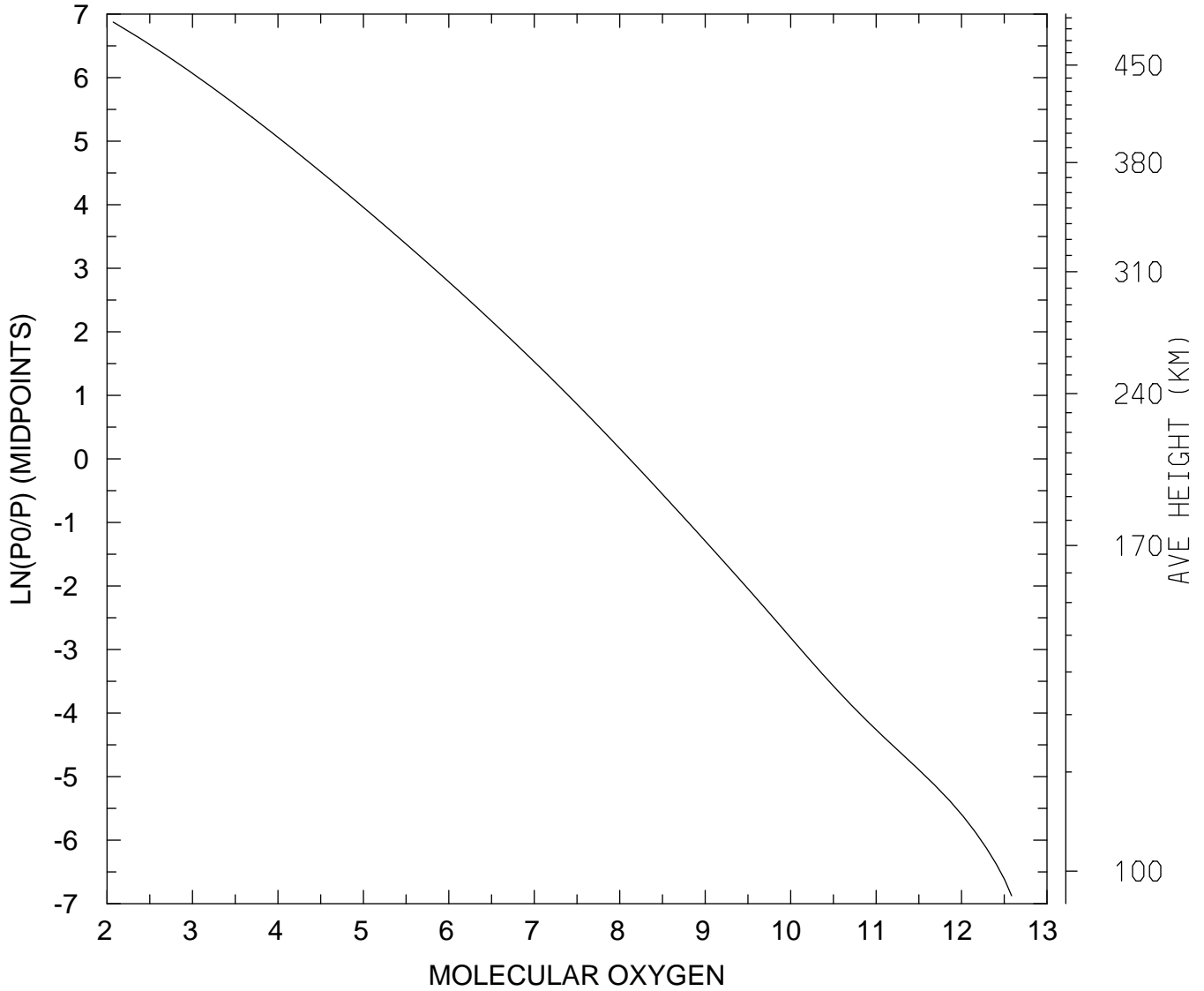
MIN,MAX= 4.0373E+01 3.9899E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



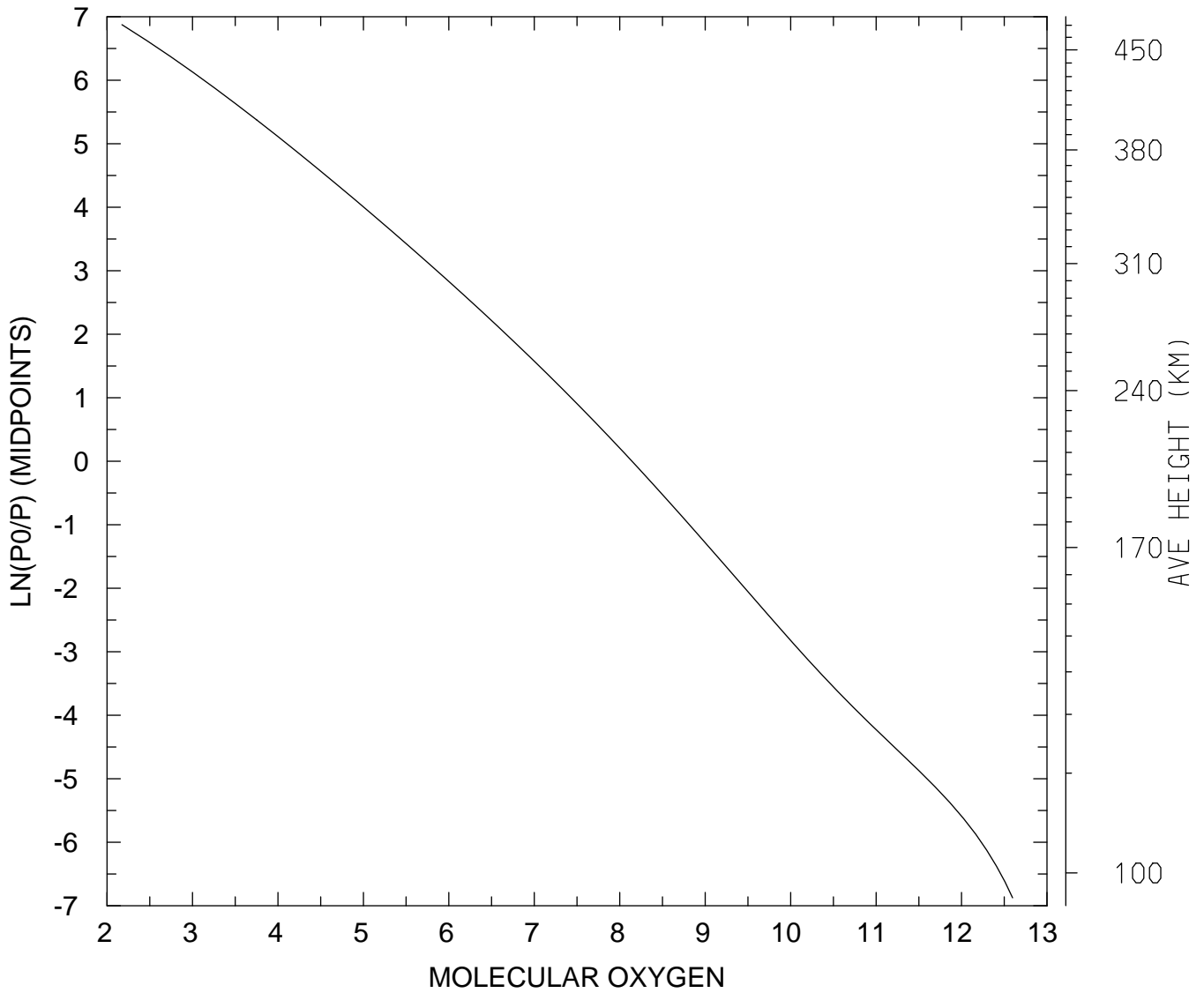
MIN,MAX= 1.6880E+02 3.5725E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



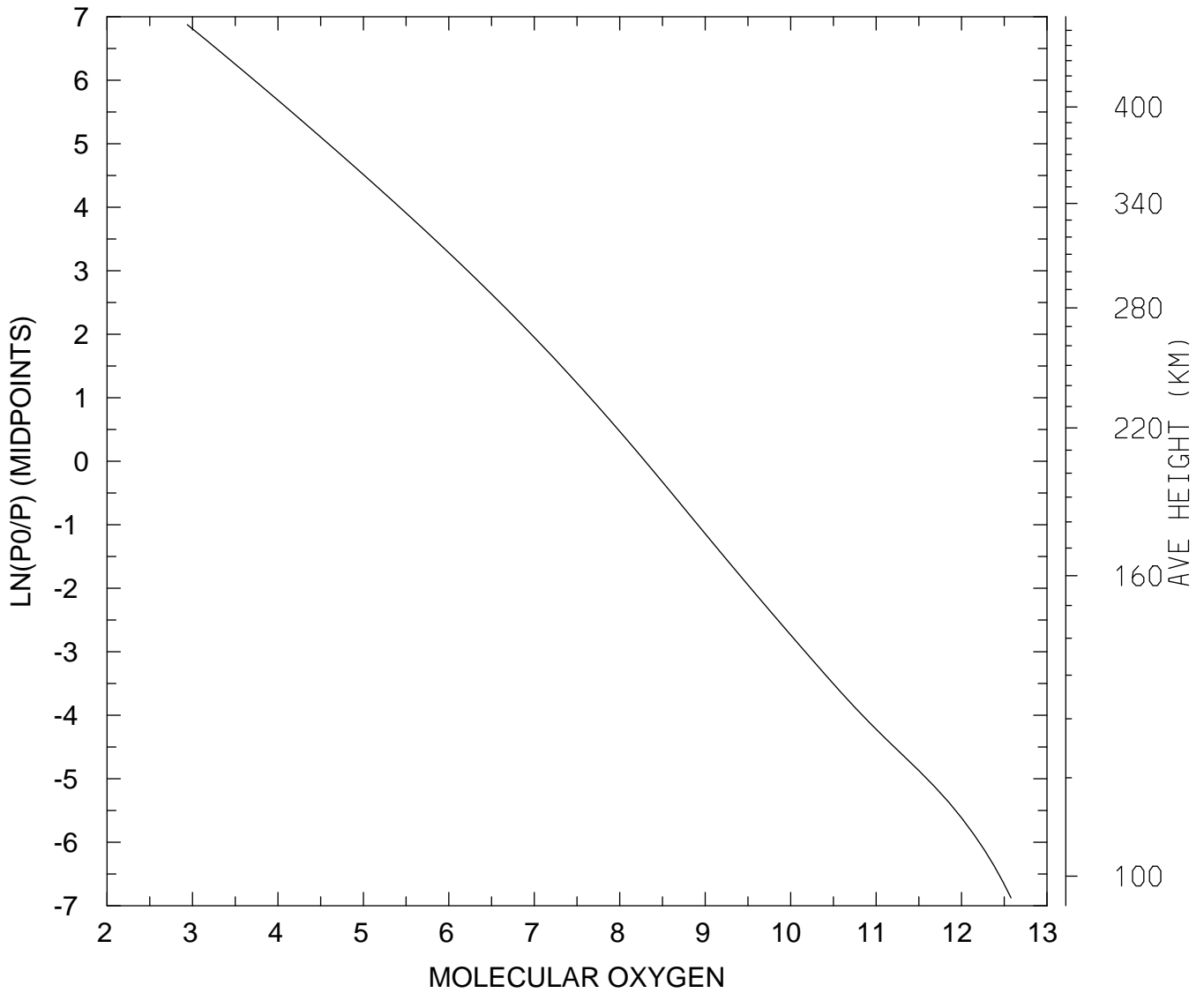
MIN,MAX= 1.1813E+02 3.8483E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



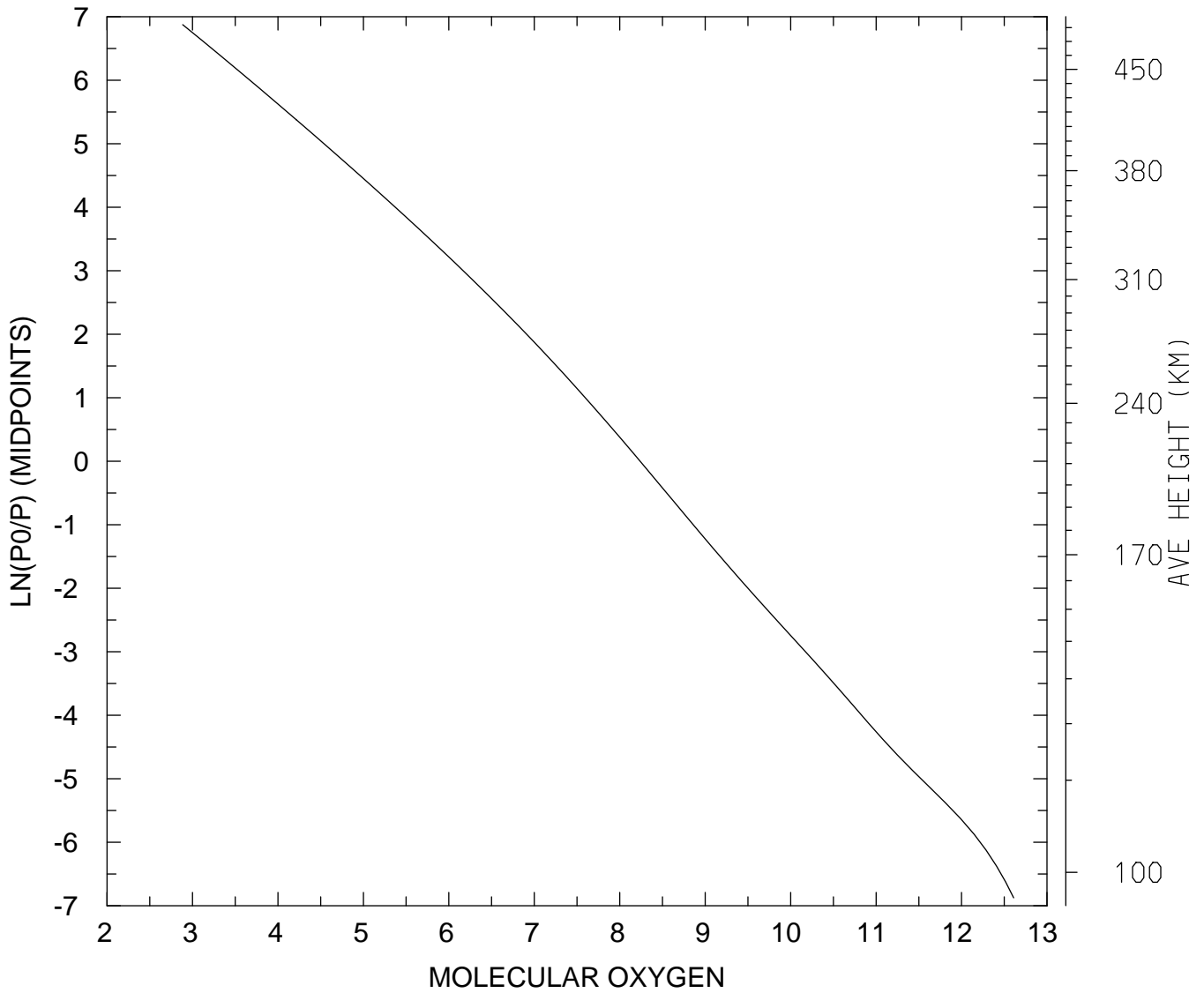
MIN,MAX= 1.4958E+02 3.9478E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



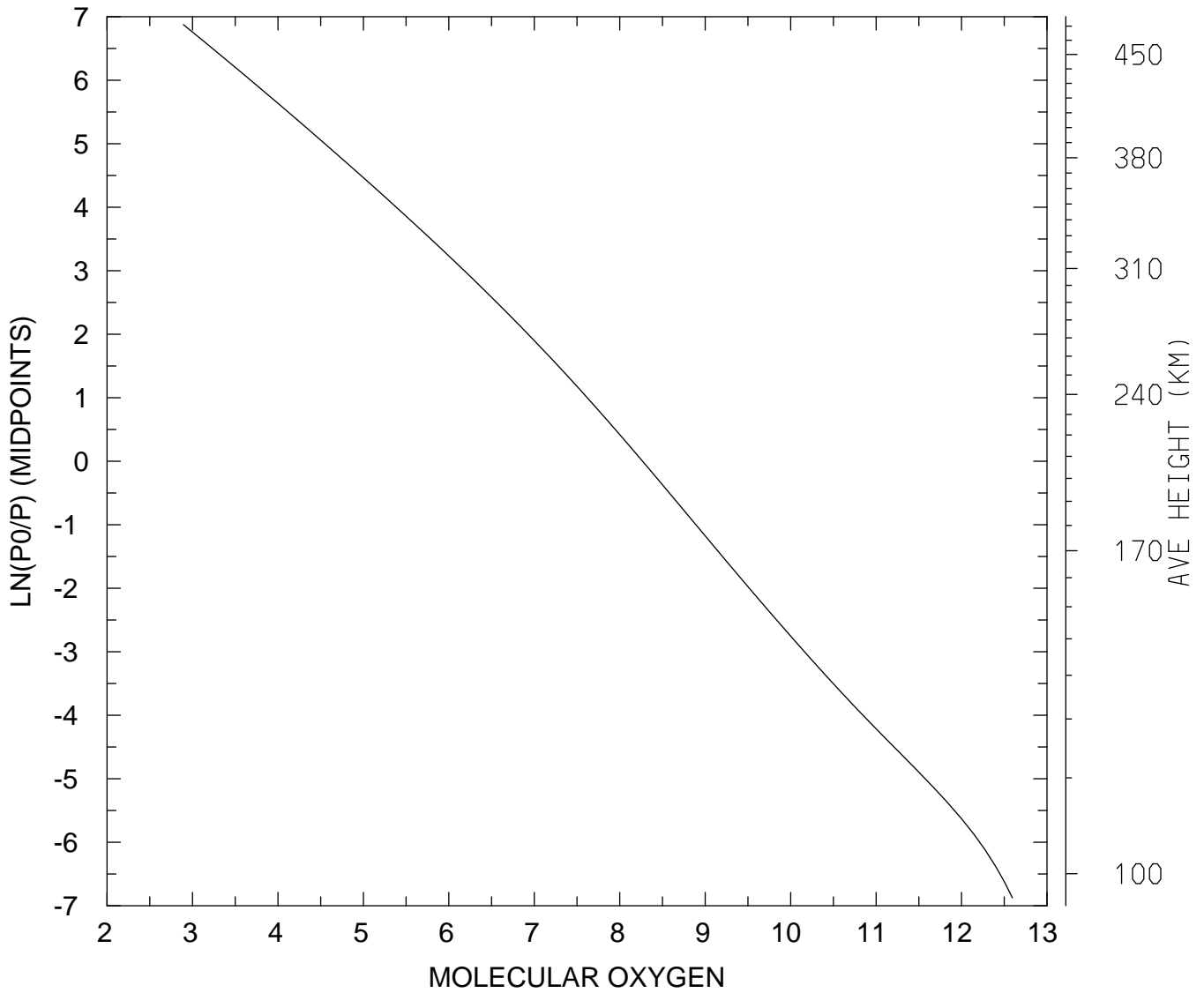
MIN,MAX= 8.7143E+02 3.7927E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



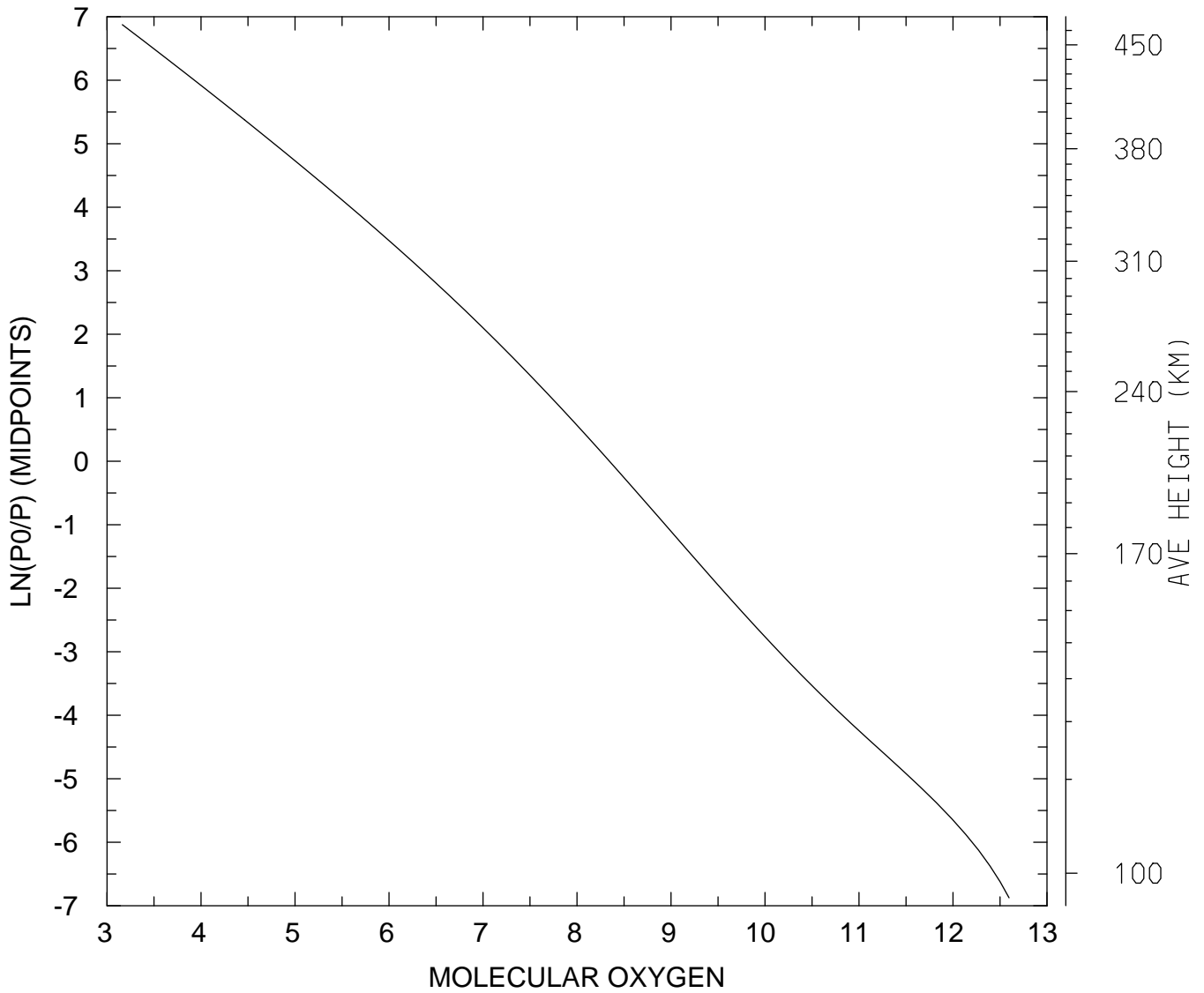
MIN,MAX= 7.6774E+02 4.0646E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



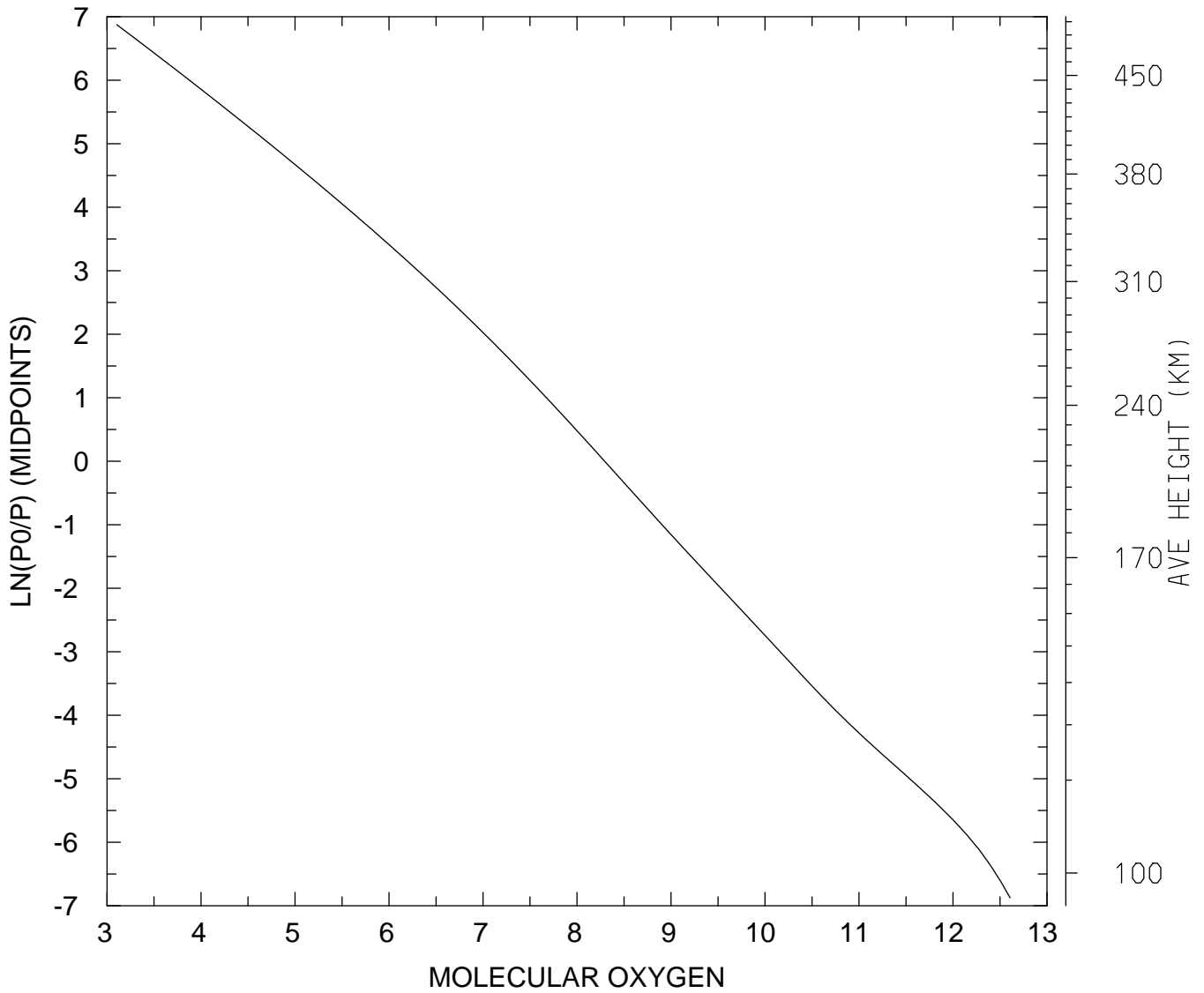
MIN,MAX= 7.8204E+02 3.9380E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



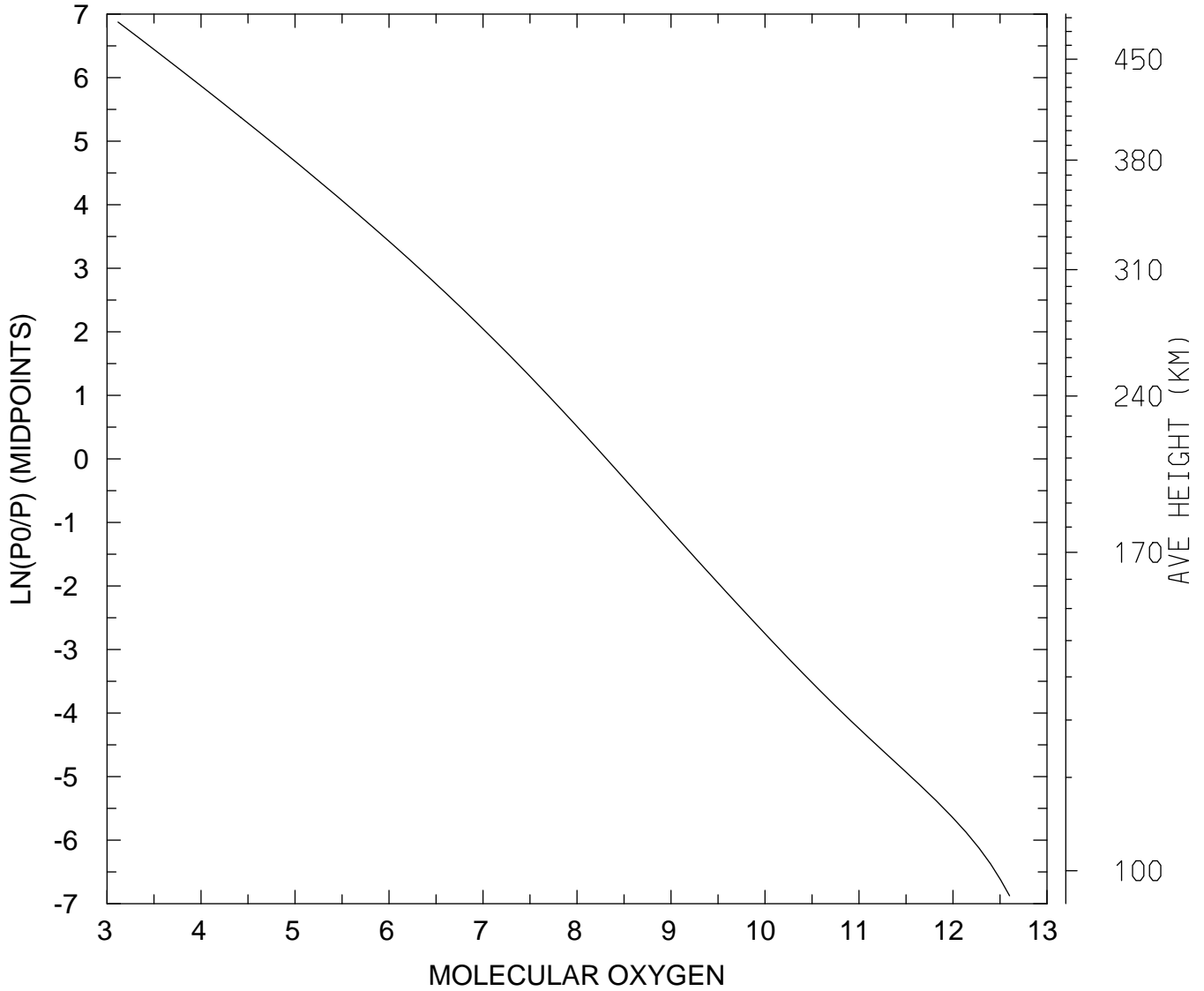
MIN,MAX= 1.4553E+03 3.9494E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



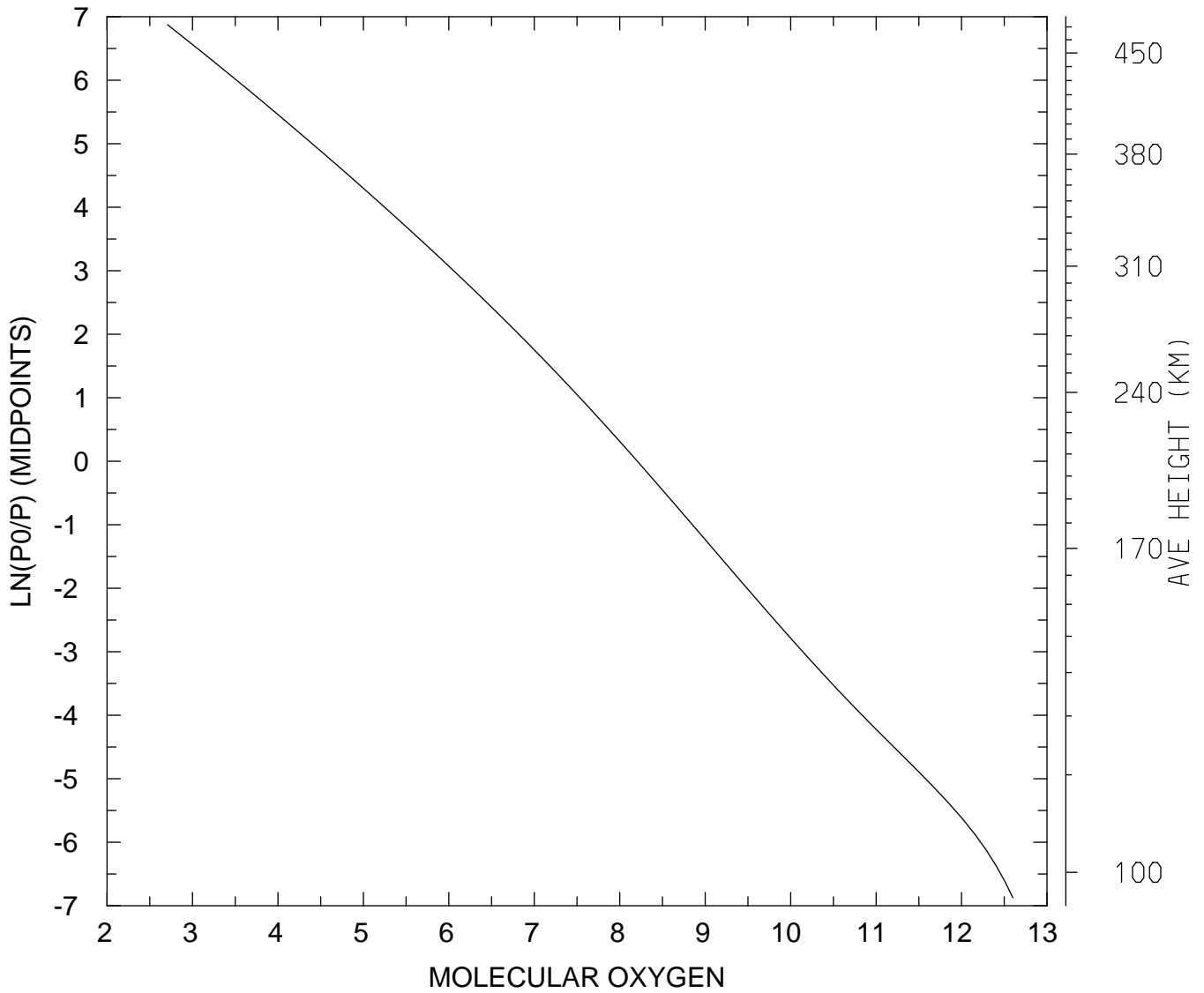
MIN,MAX= 1.2699E+03 4.0519E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



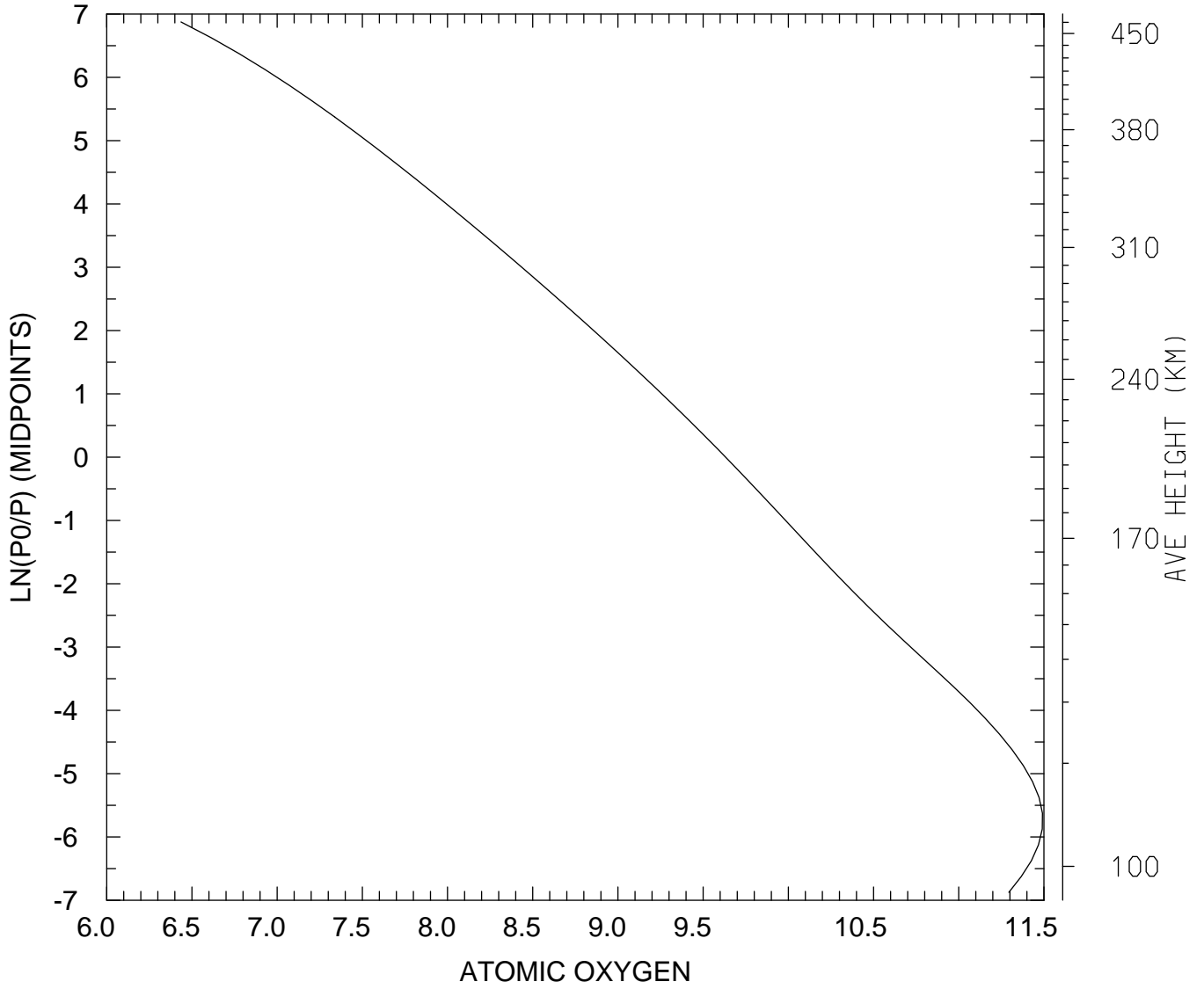
MIN,MAX= 1.3098E+03 3.9951E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



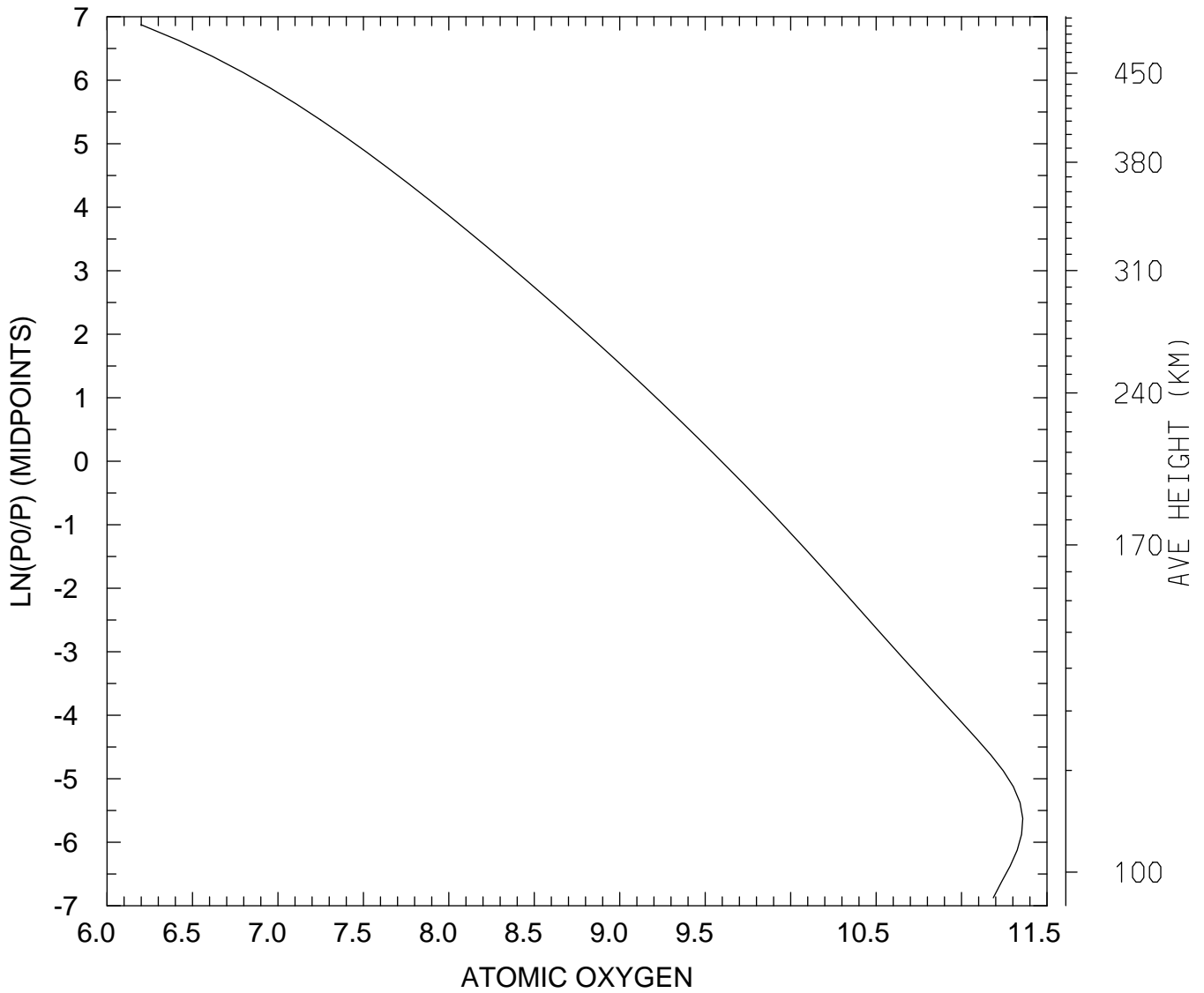
MIN,MAX= 5.0944E+02 3.9813E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



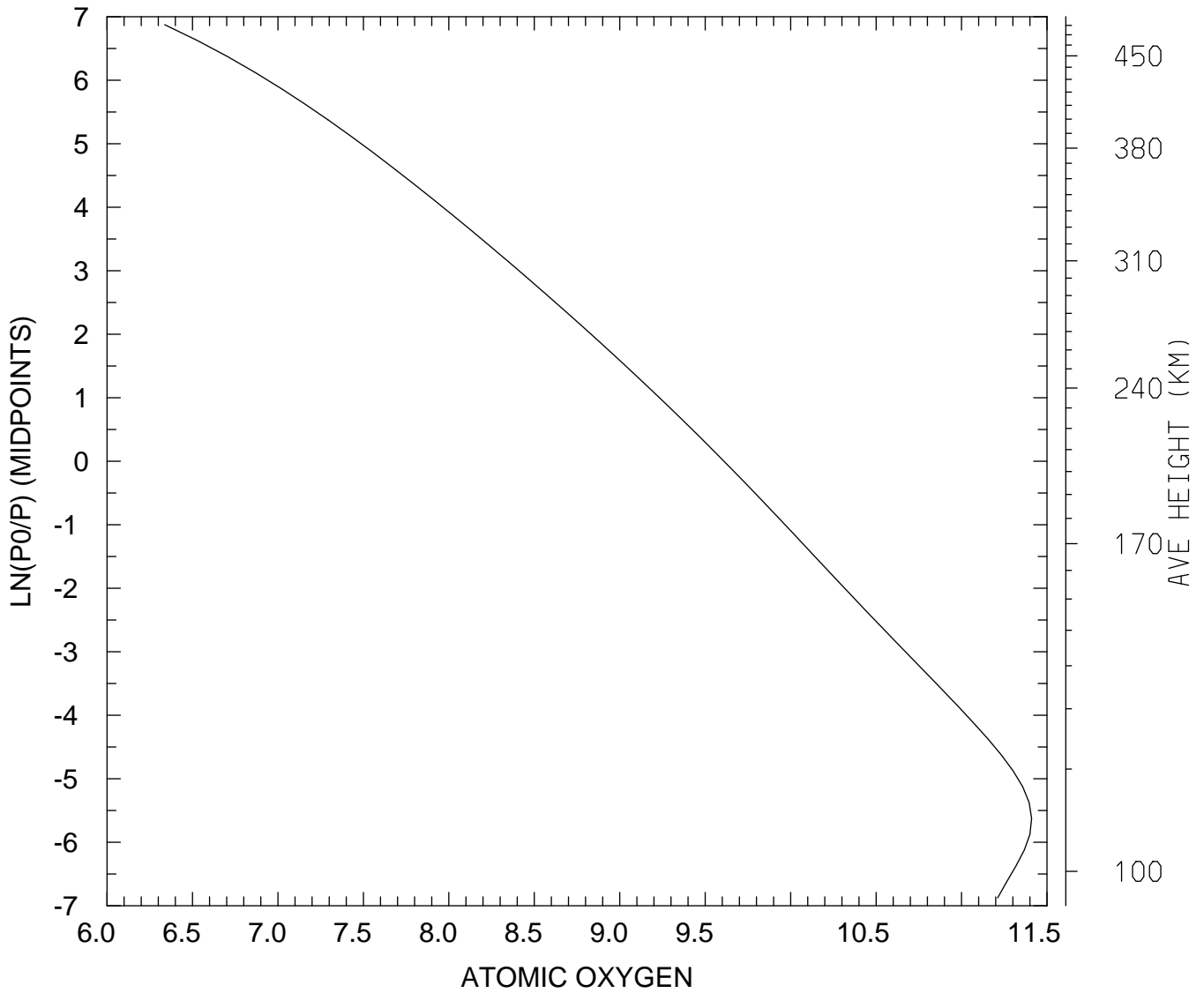
MIN,MAX= 2.7276E+06 3.0981E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



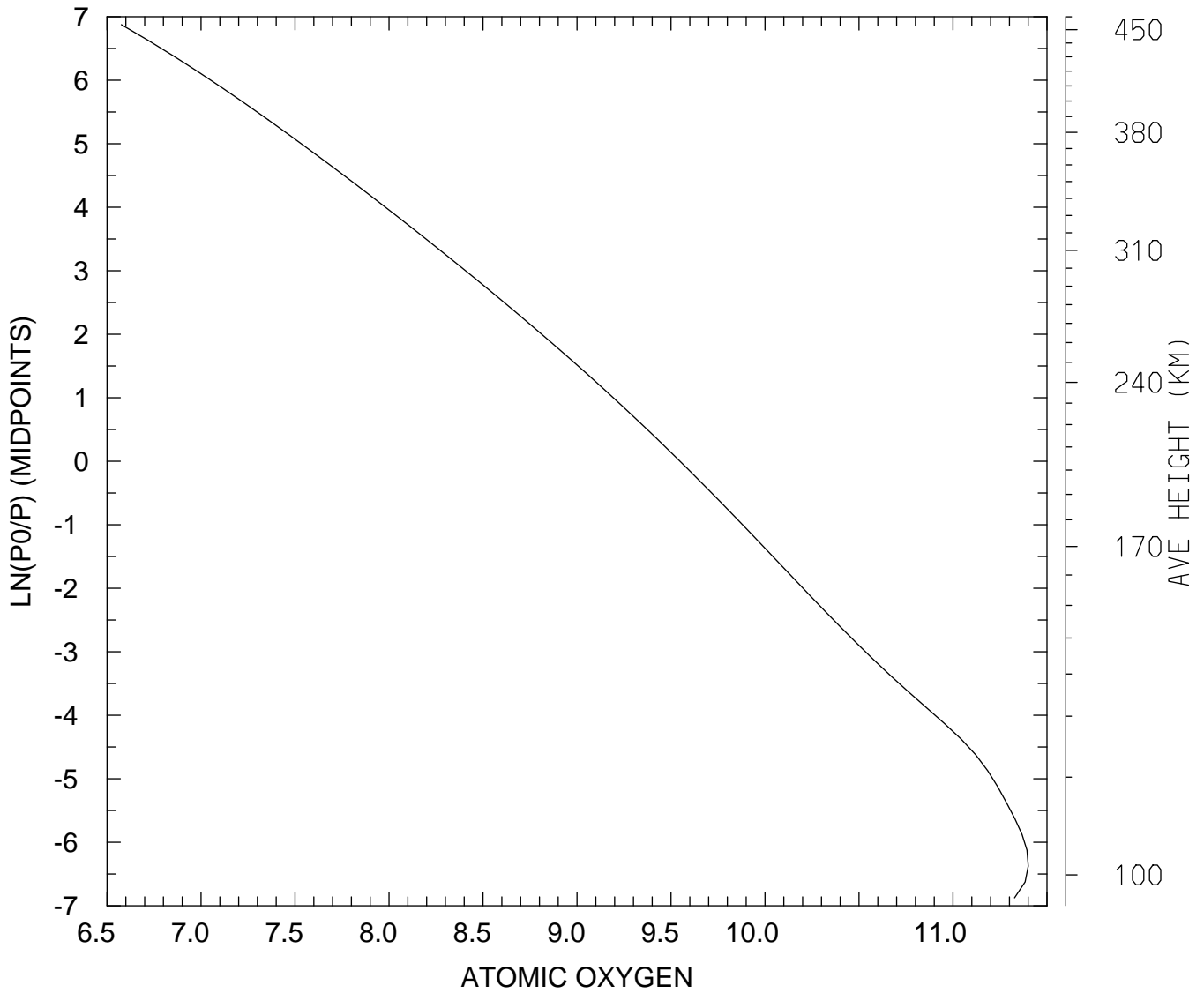
MIN,MAX= 1.5801E+06 2.2813E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



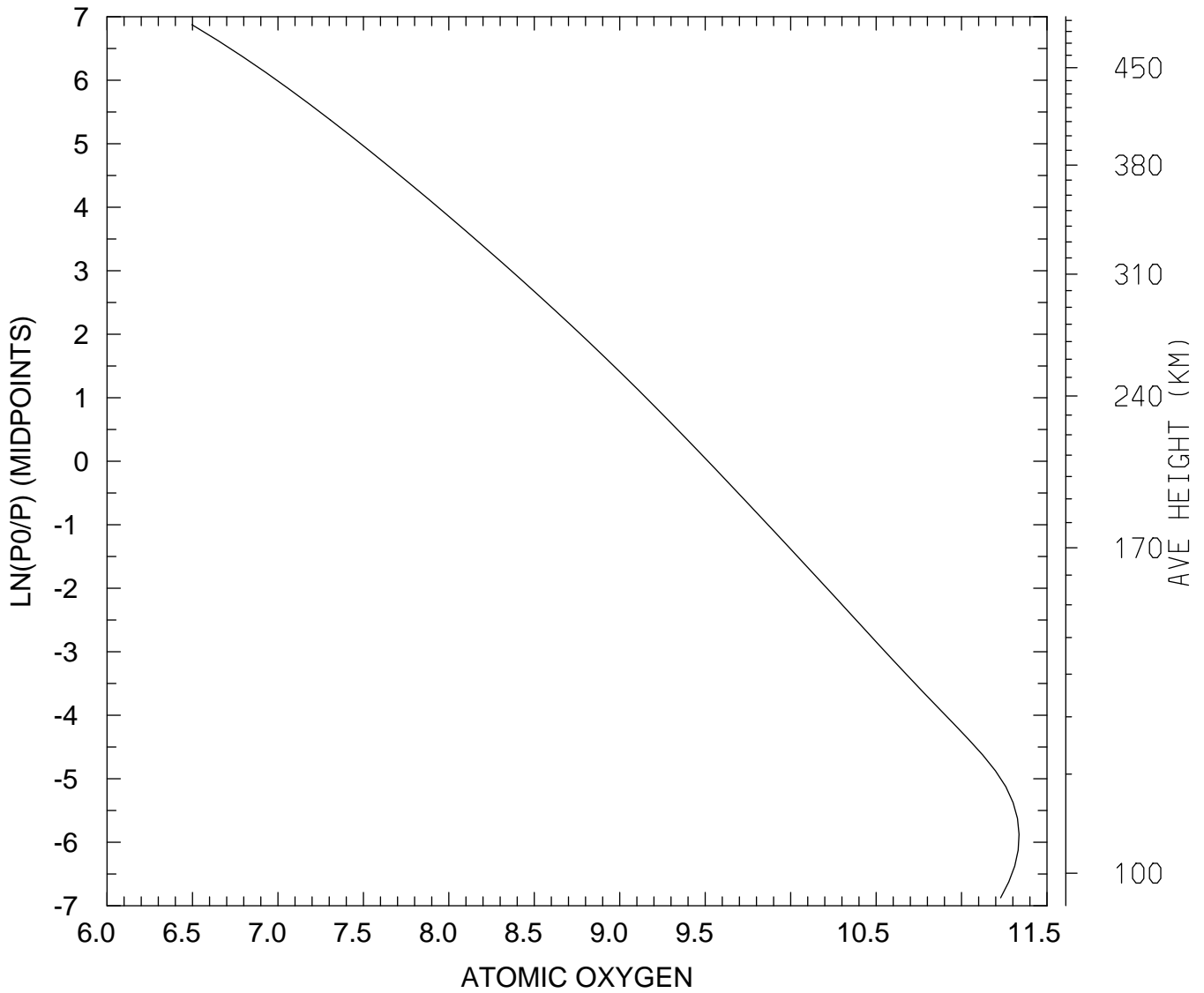
MIN,MAX= 2.1744E+06 2.5715E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



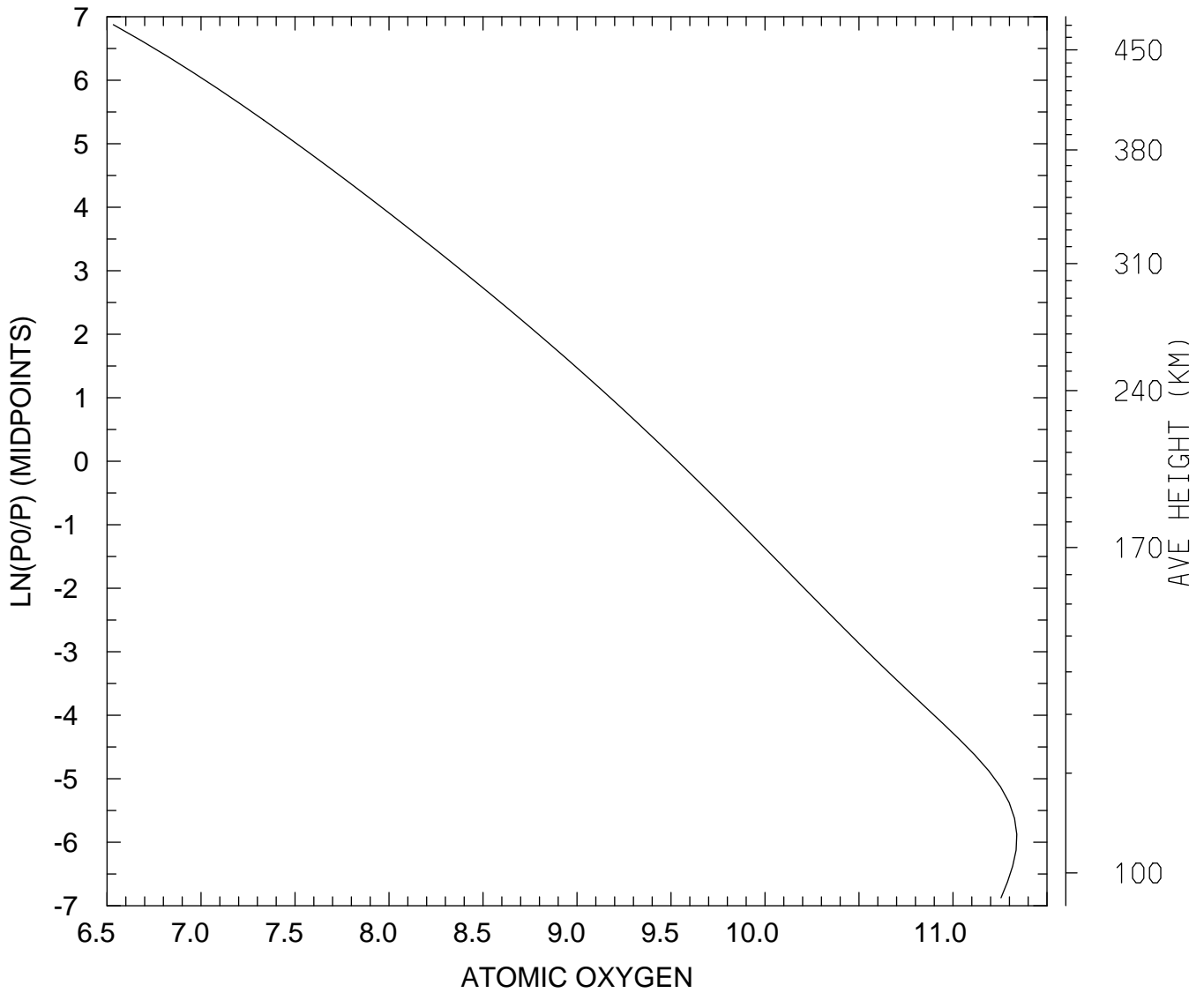
MIN,MAX= 3.7690E+06 2.5131E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



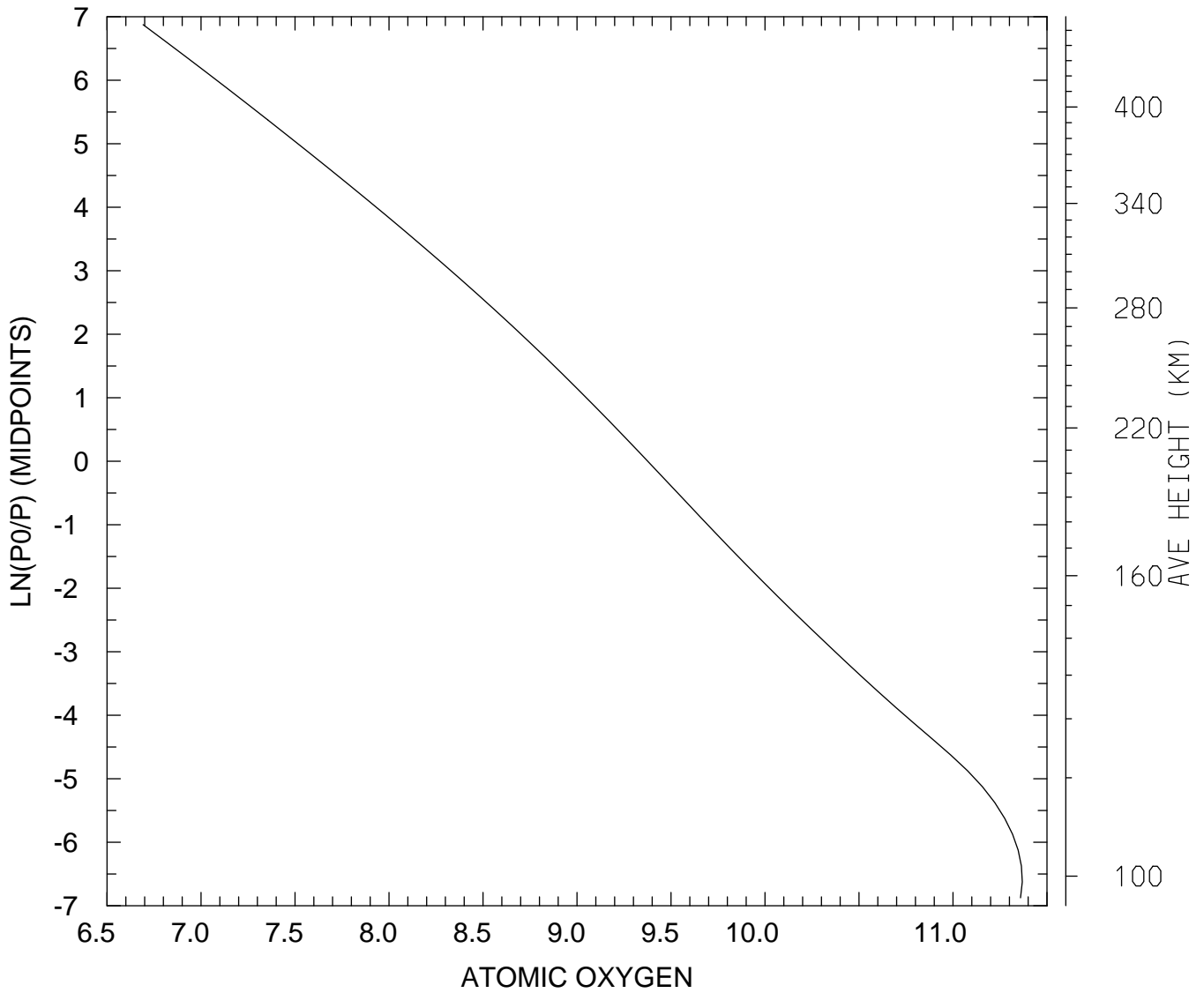
MIN,MAX= 3.1386E+06 2.1702E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



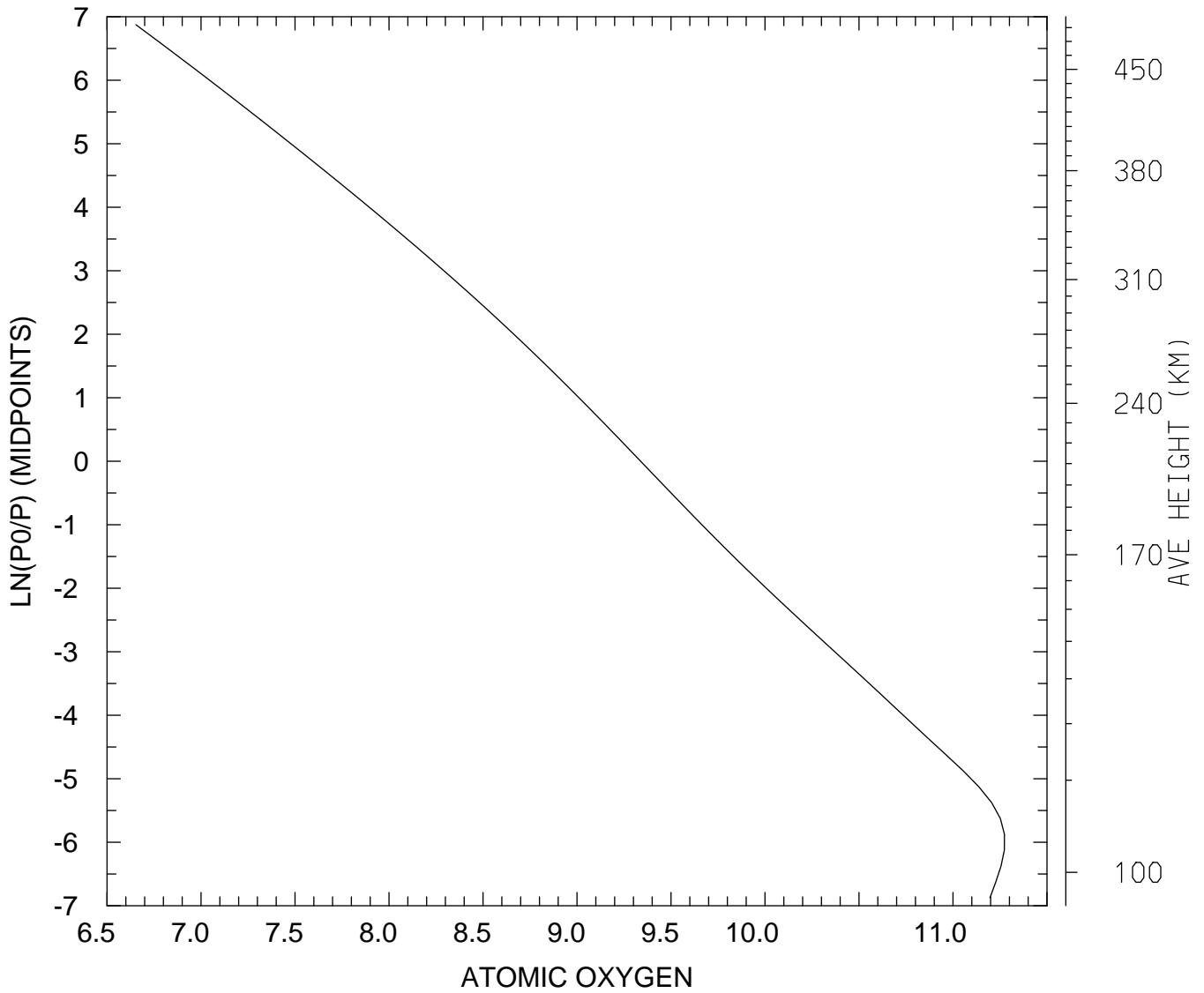
MIN,MAX= 3.4135E+06 2.1855E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



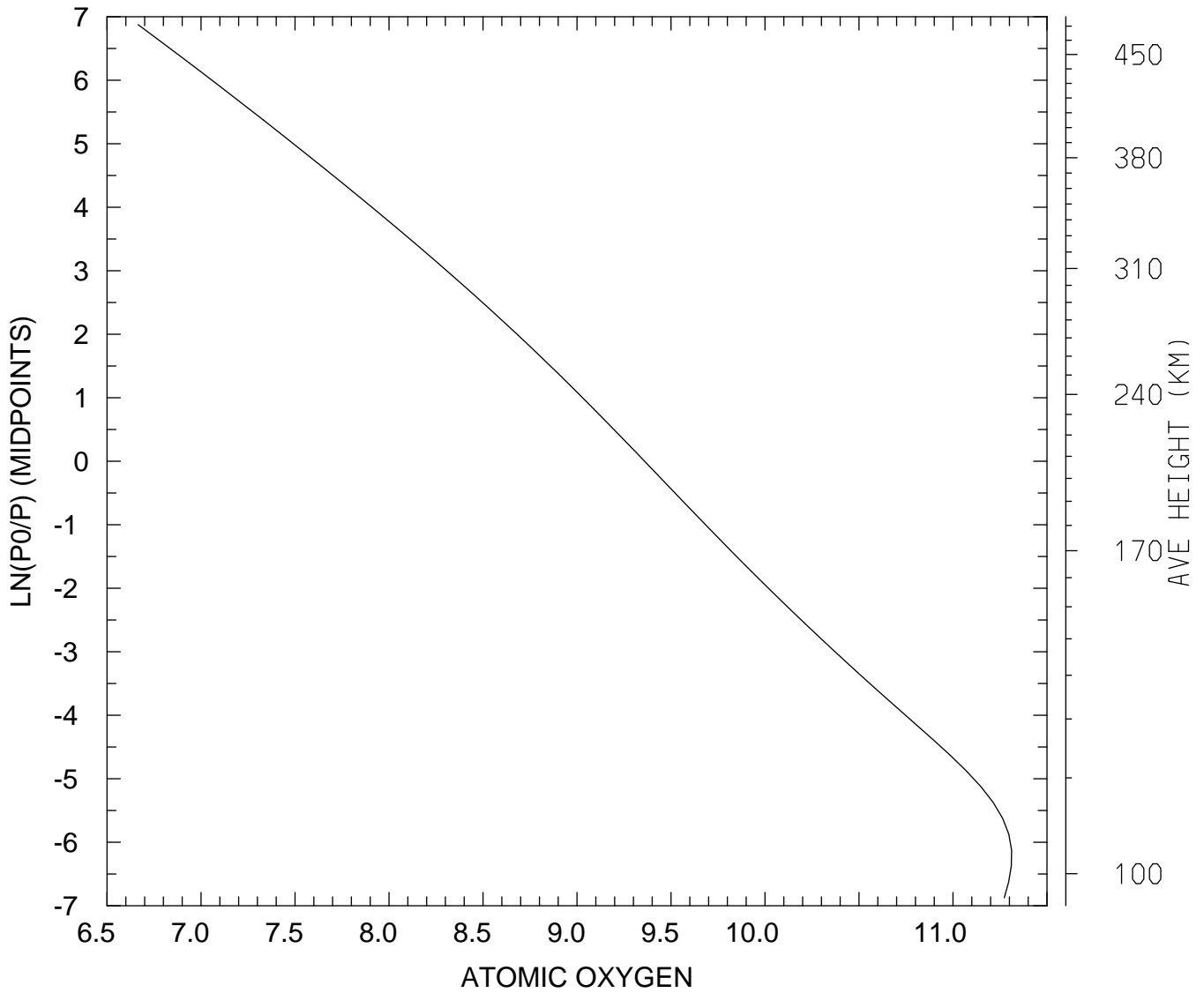
MIN,MAX= 4.9215E+06 2.3351E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



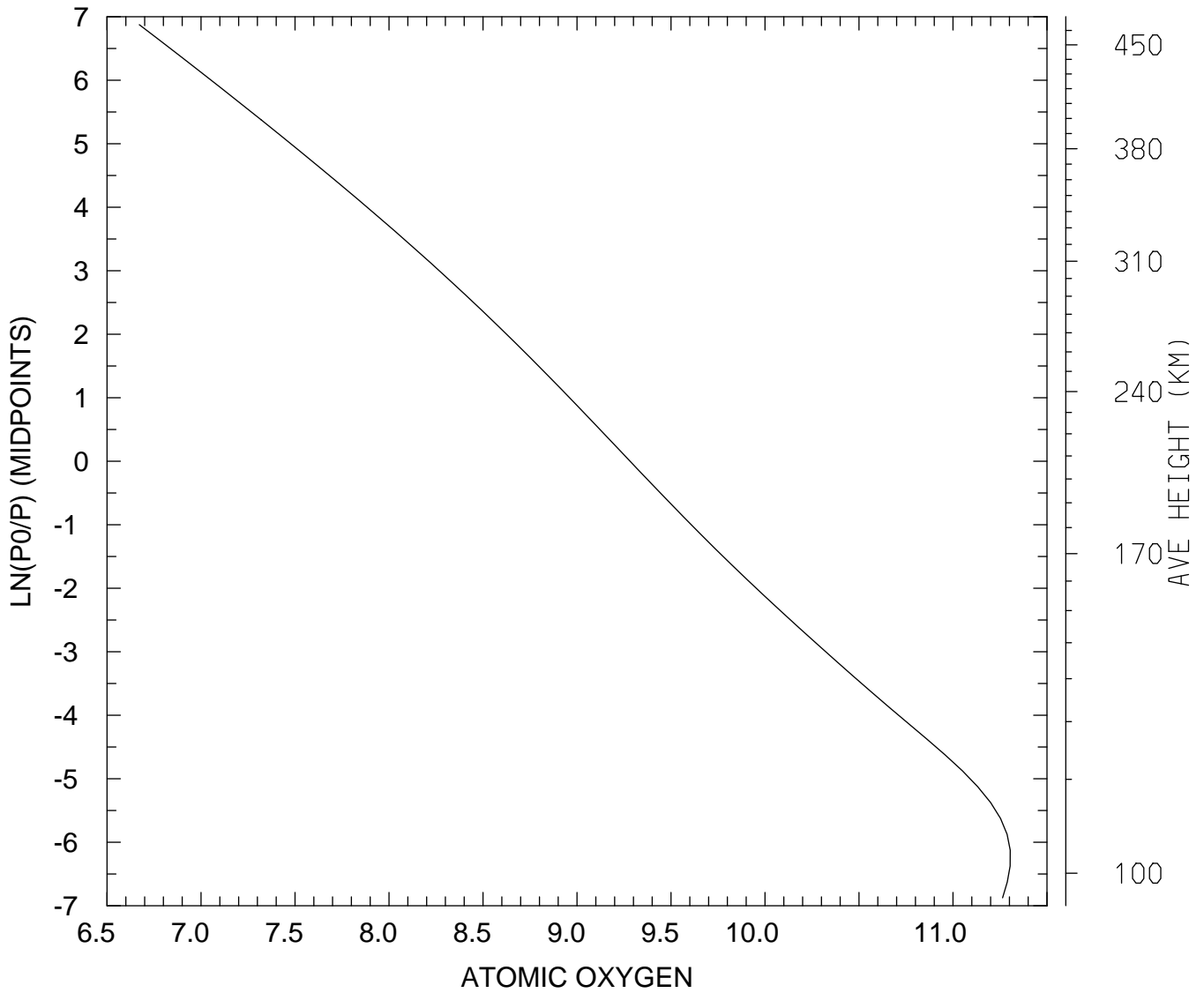
MIN,MAX= 4.5006E+06 1.8770E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



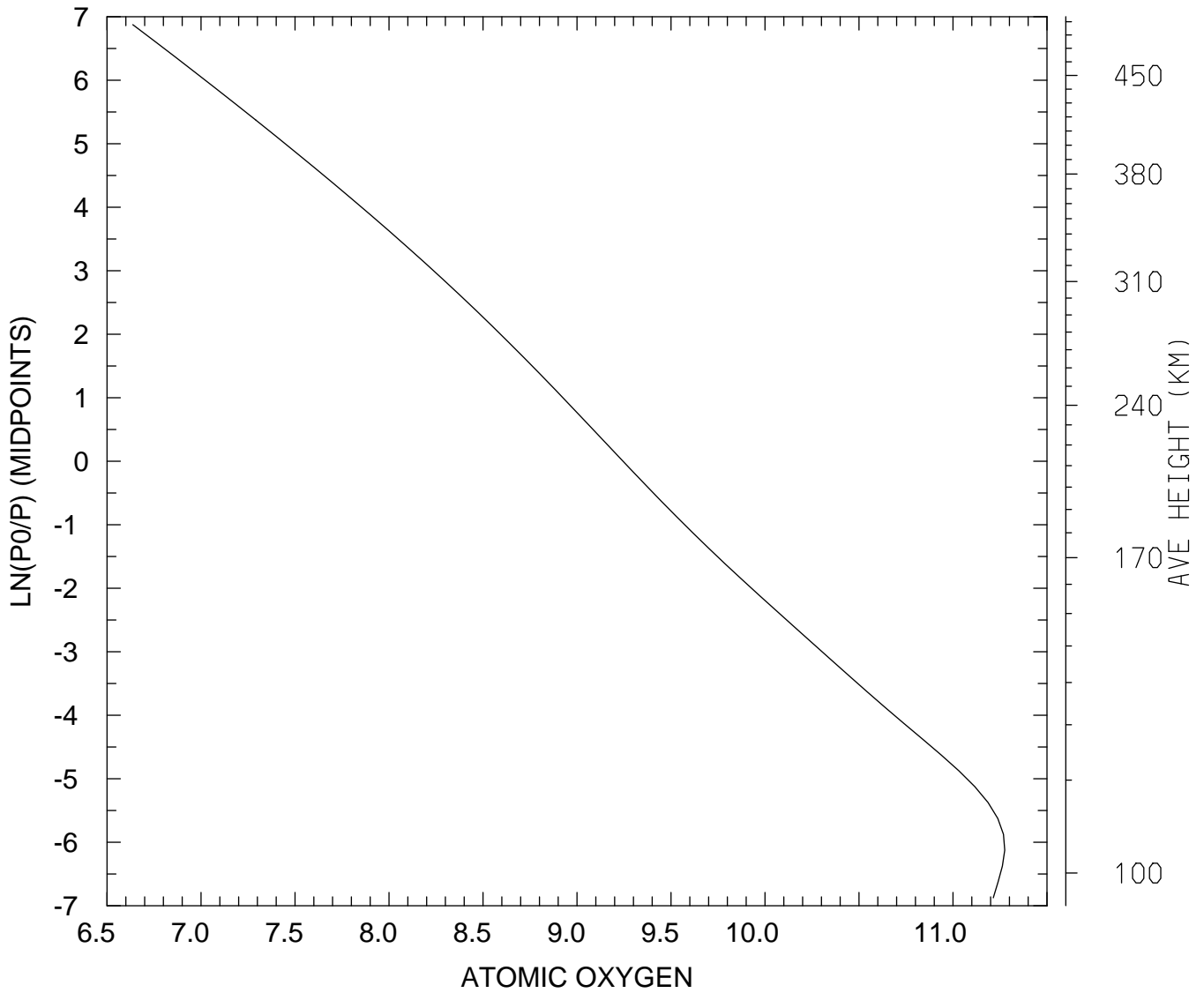
MIN,MAX= 4.6270E+06 2.0483E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



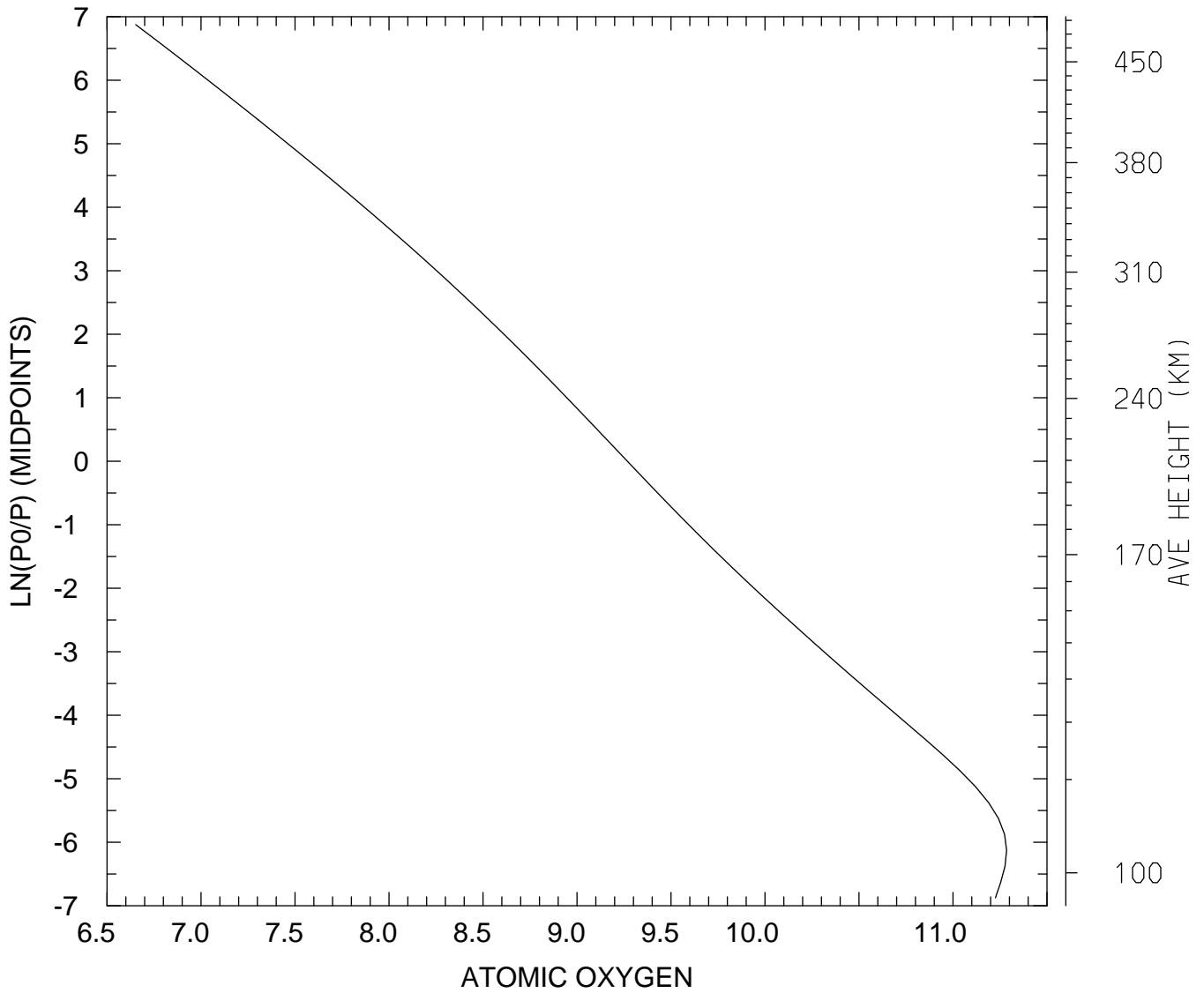
MIN,MAX= 4.6914E+06 2.0161E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



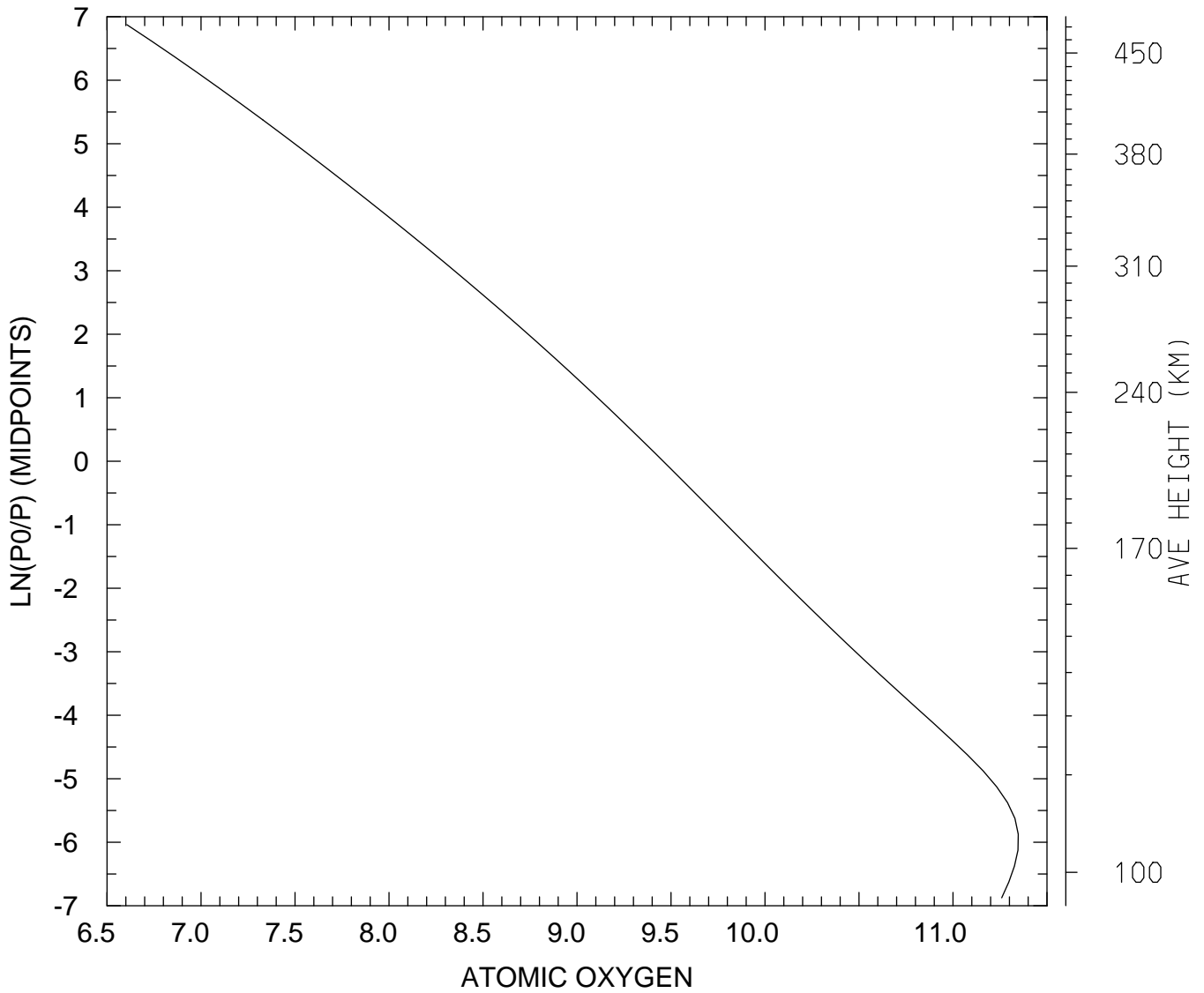
MIN,MAX= 4.3344E+06 1.8831E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



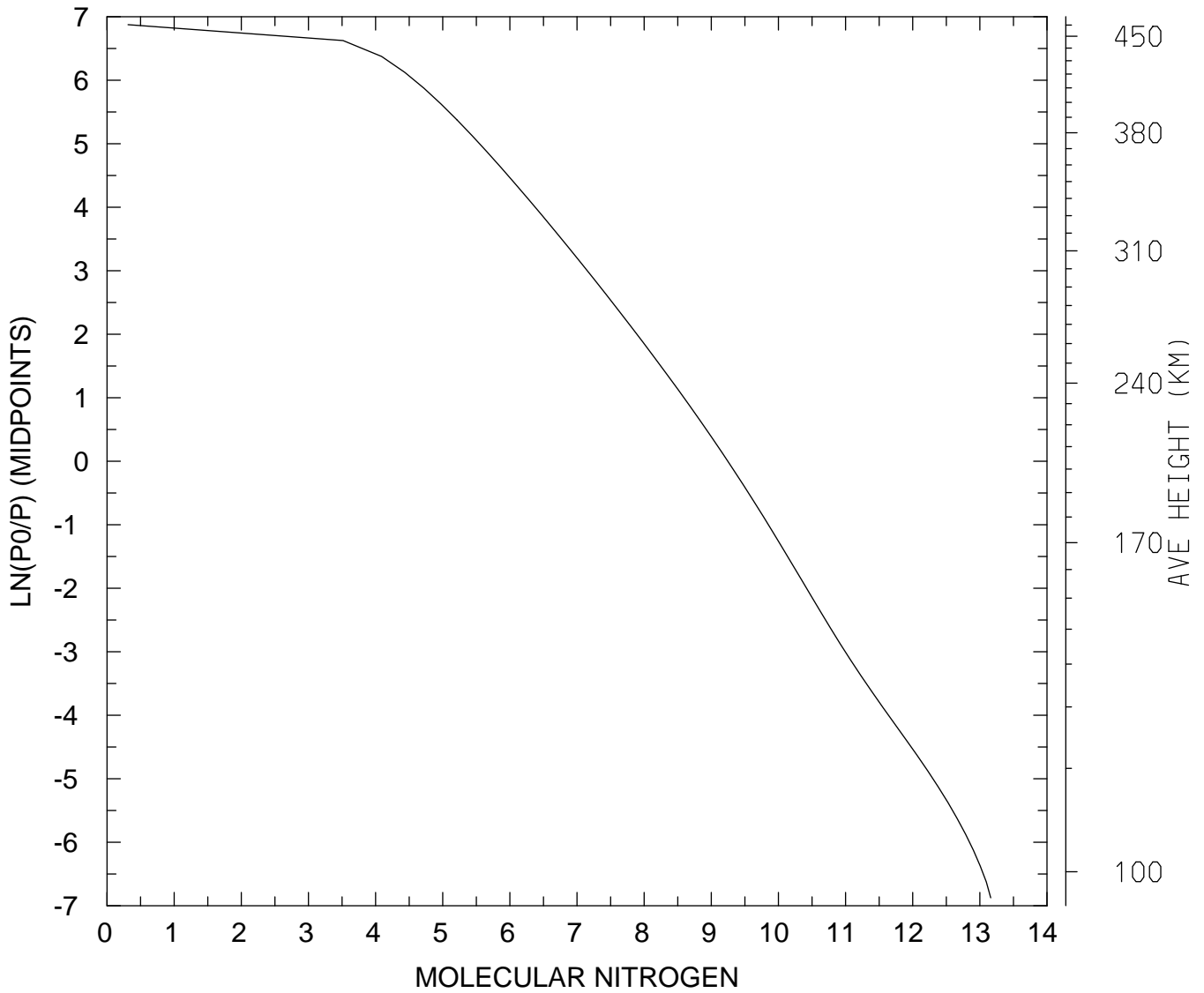
MIN,MAX= 4.4992E+06 1.9284E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



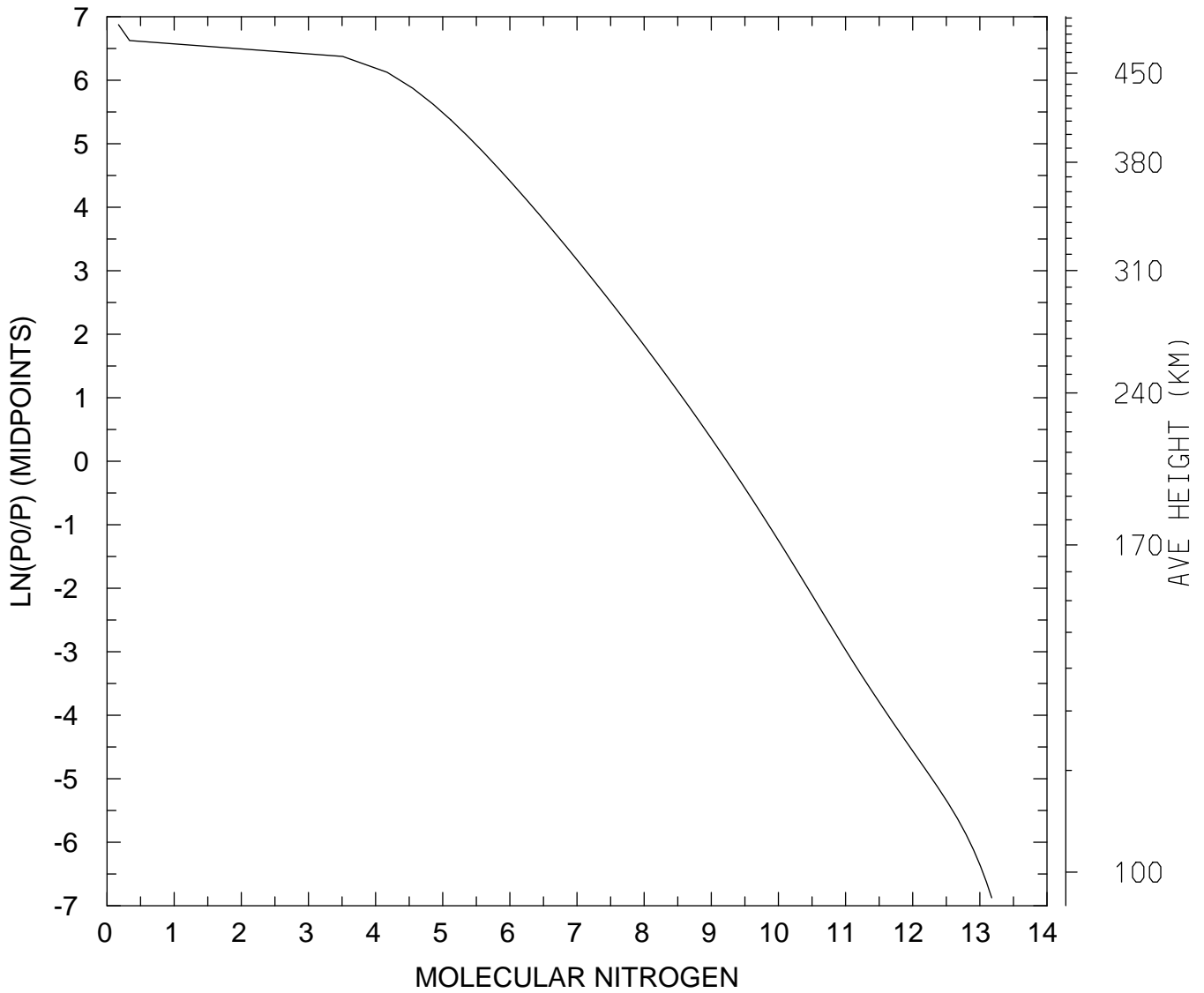
MIN,MAX= 4.0319E+06 2.2252E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



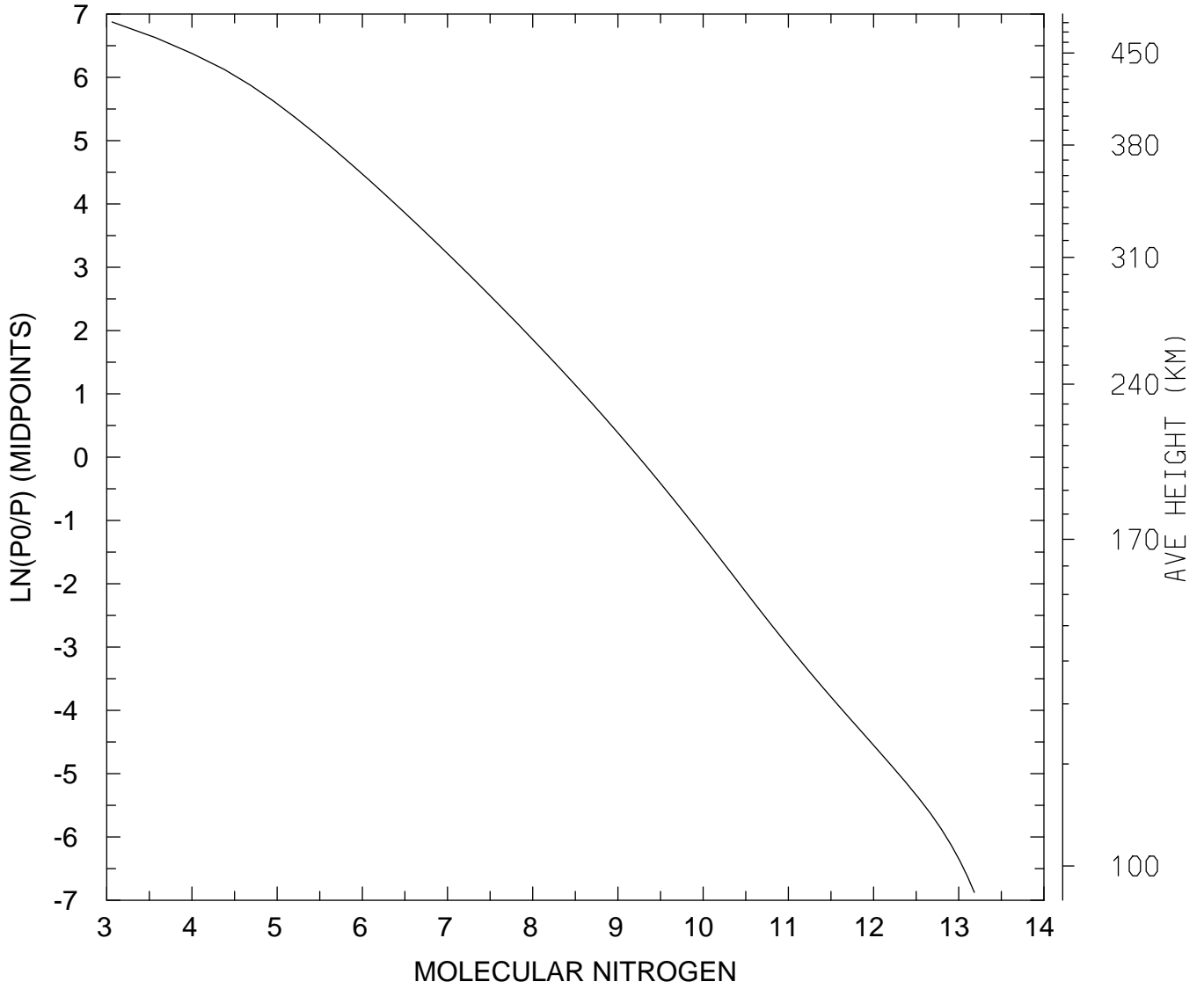
MIN,MAX= 2.0504E+00 1.4506E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



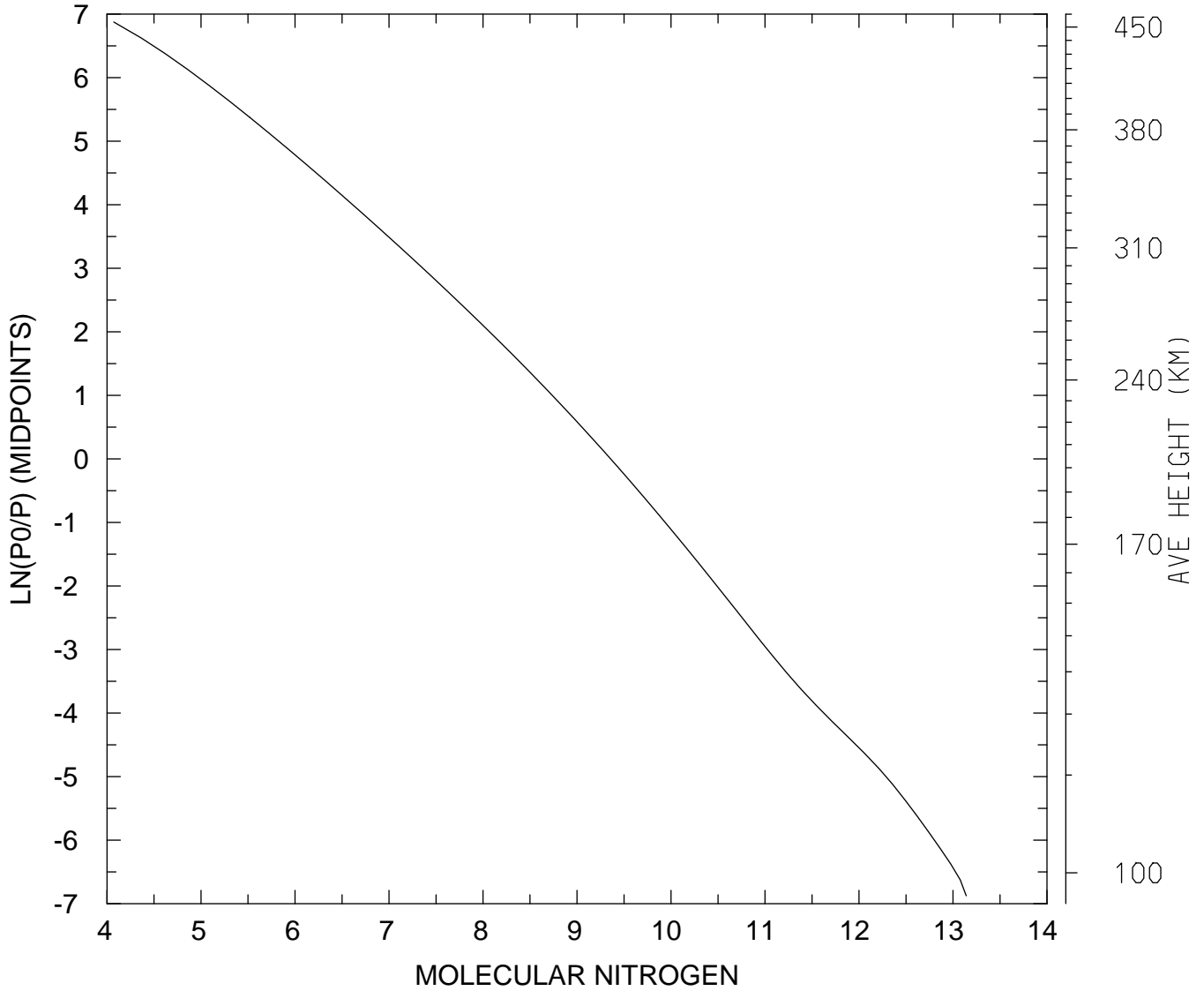
MIN,MAX= 1.4847E+00 1.5009E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



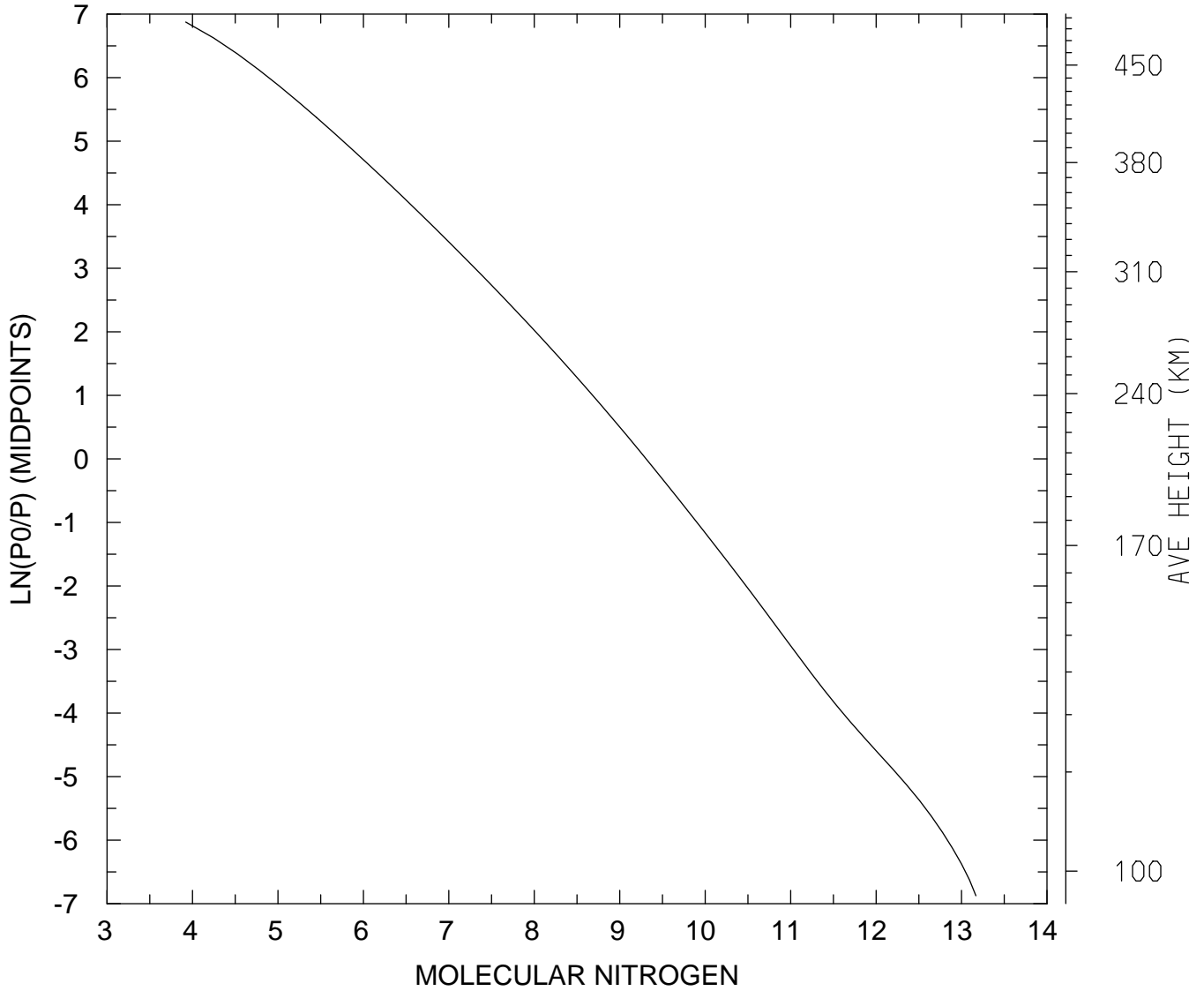
MIN,MAX= 1.1525E+03 1.5228E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



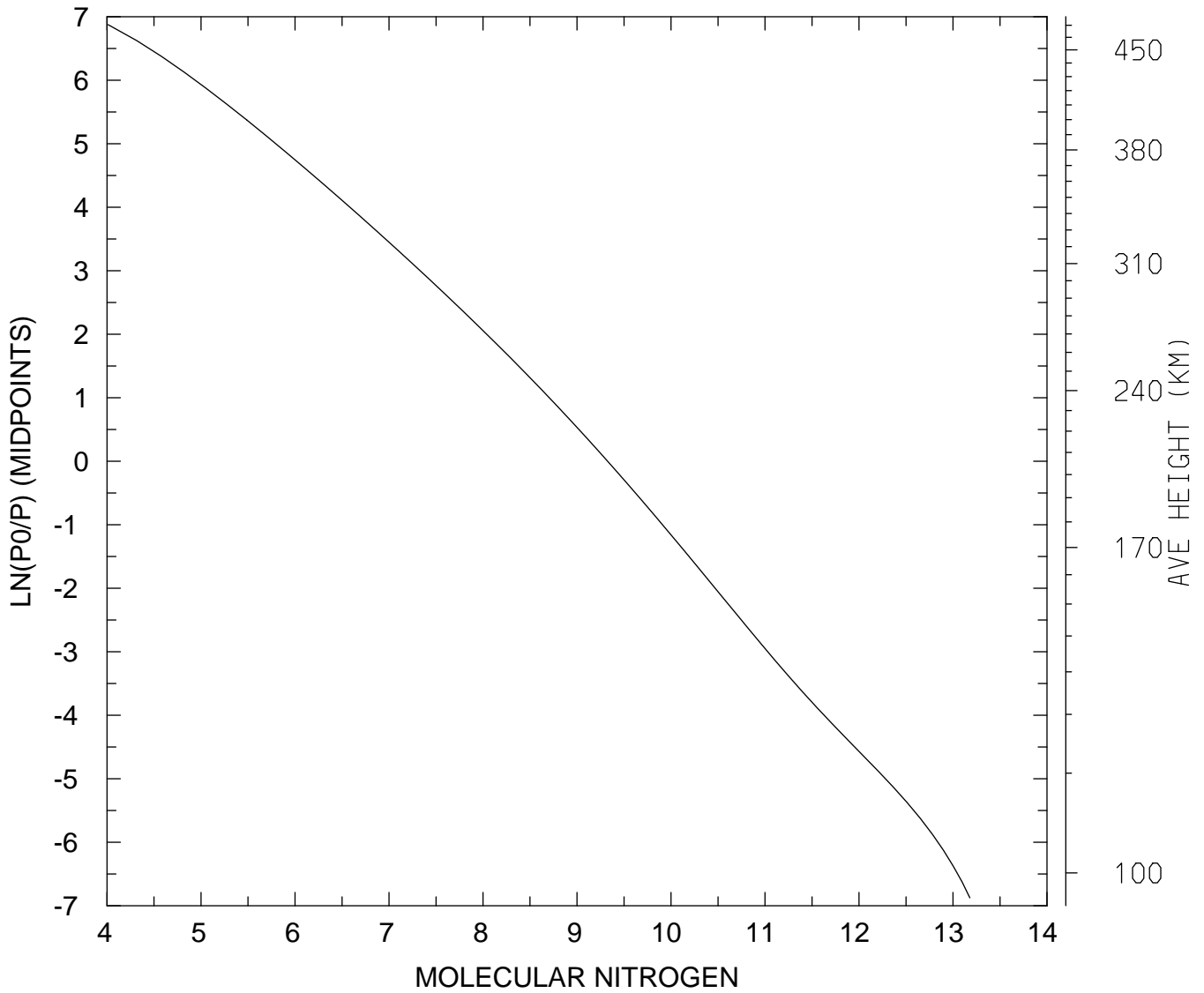
MIN,MAX= 1.1809E+04 1.3817E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



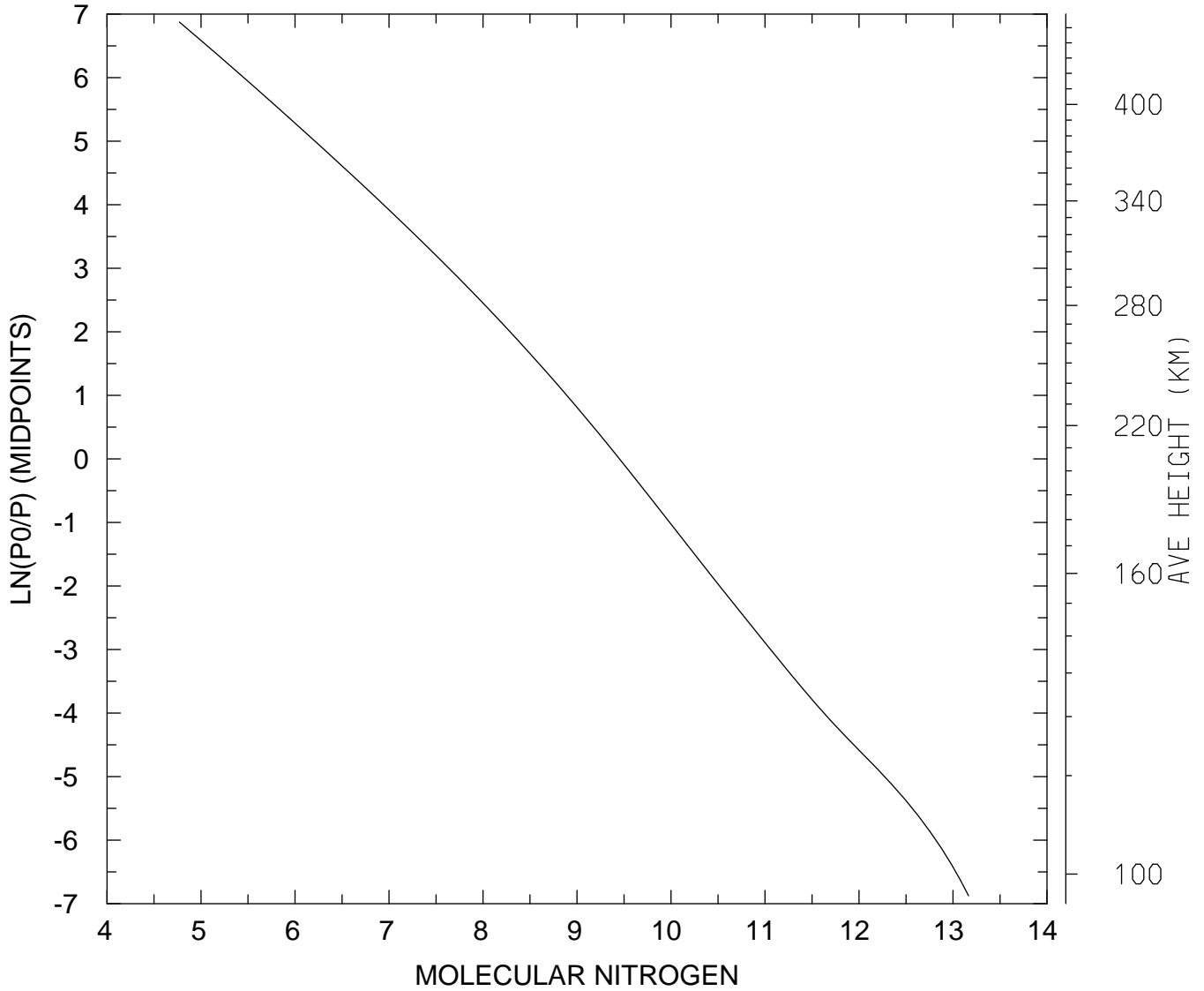
MIN,MAX= 8.3336E+03 1.4732E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



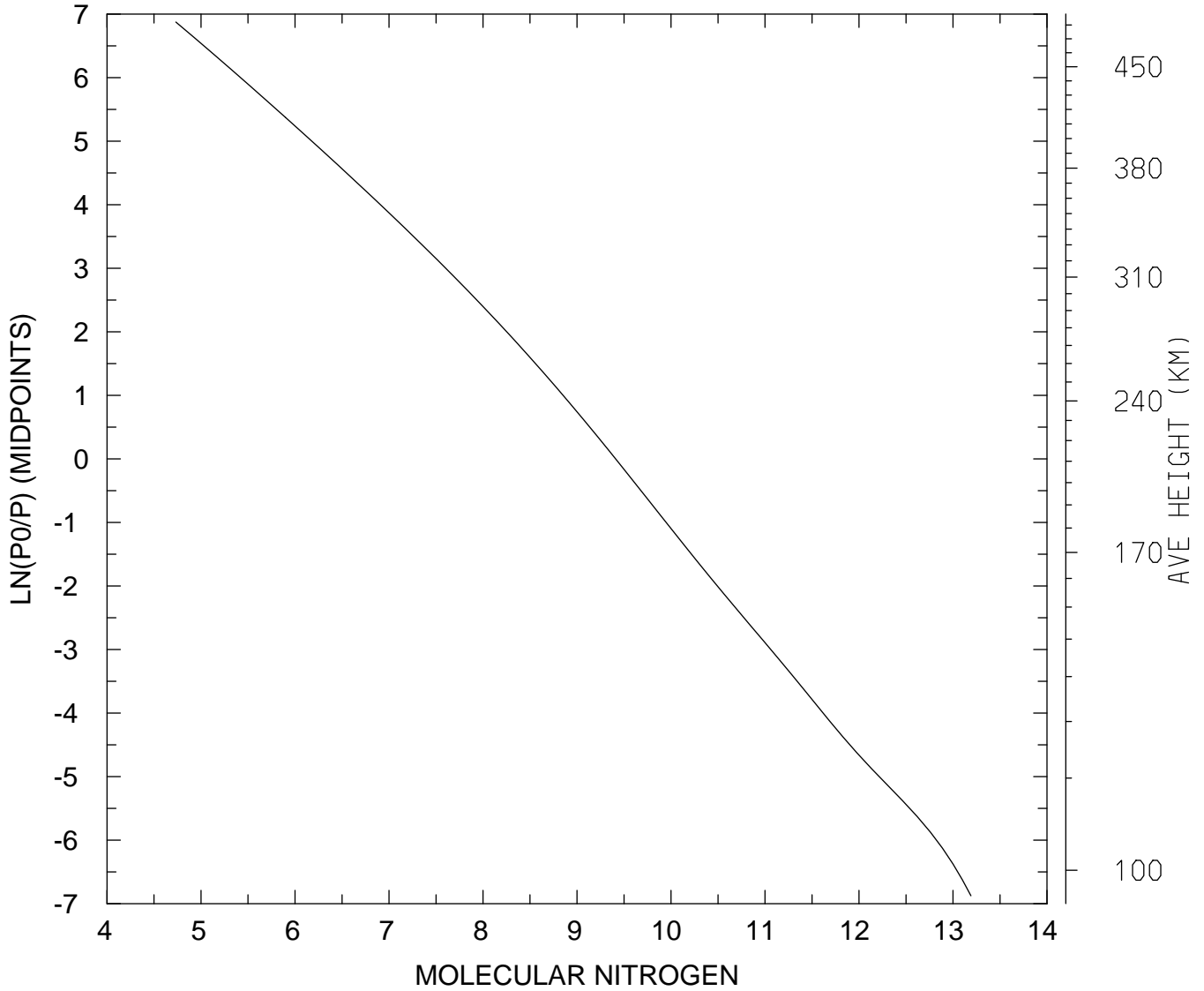
MIN,MAX= 1.0276E+04 1.5121E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



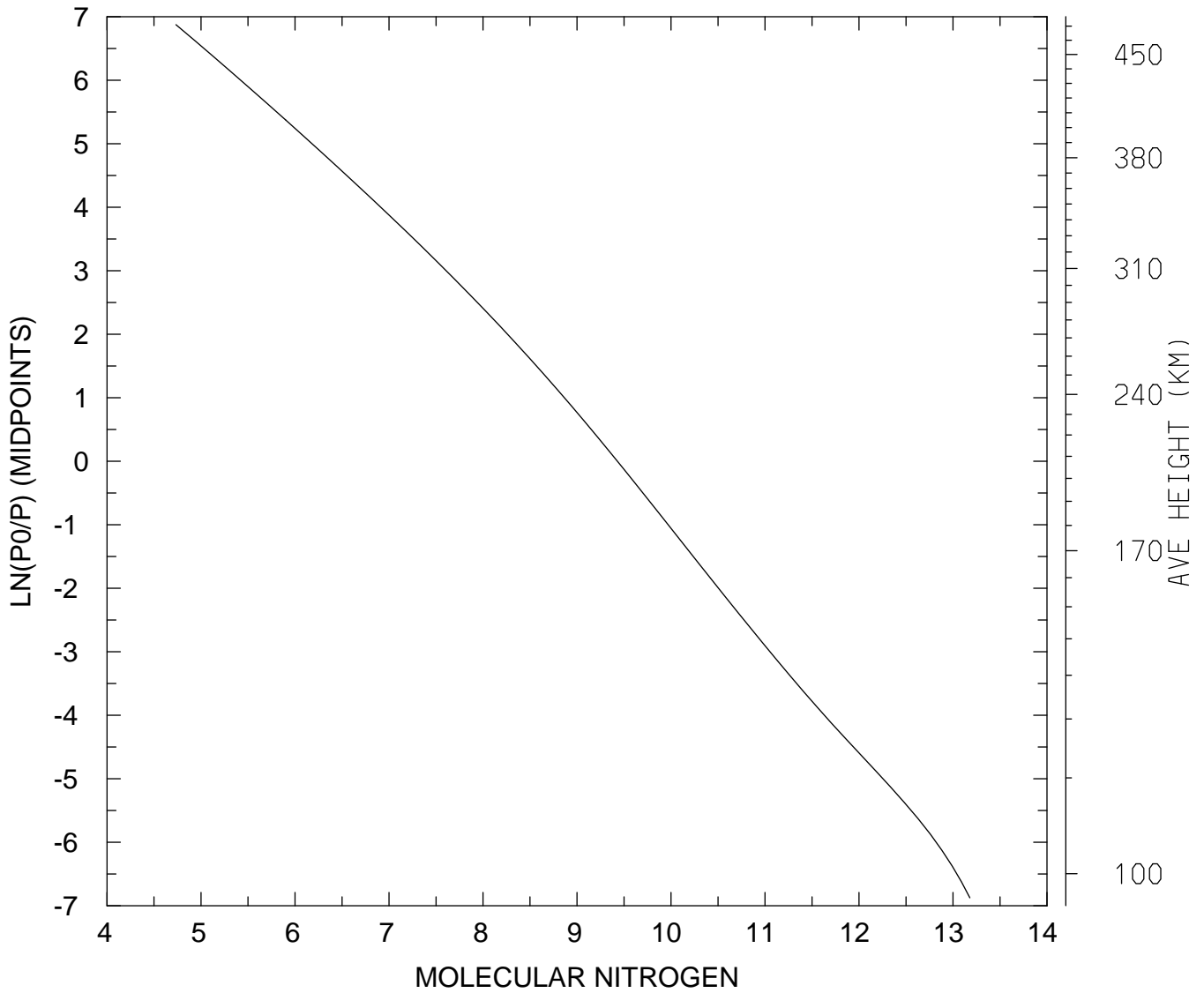
MIN,MAX= 5.8783E+04 1.4639E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



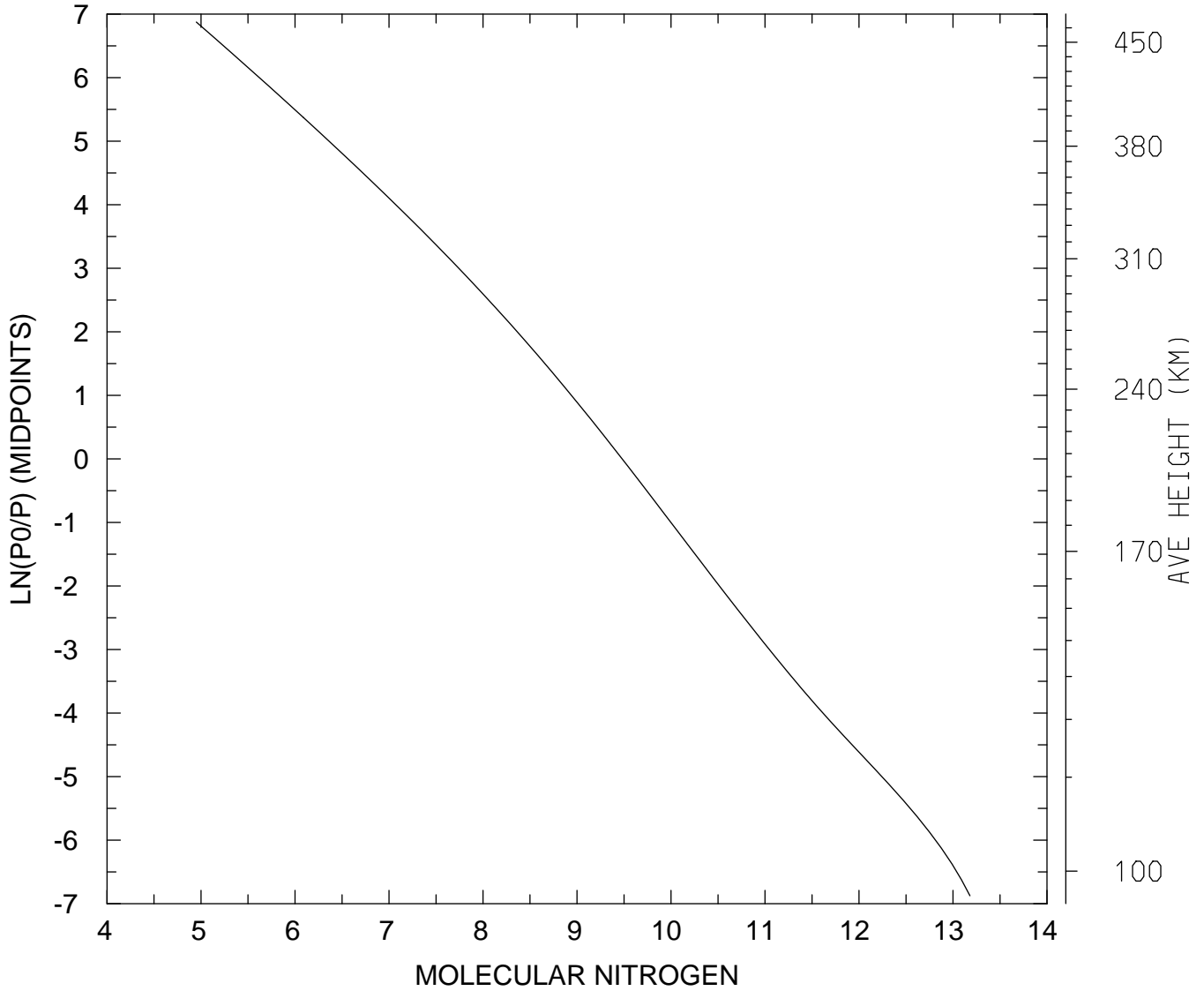
MIN,MAX= 5.4038E+04 1.5510E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



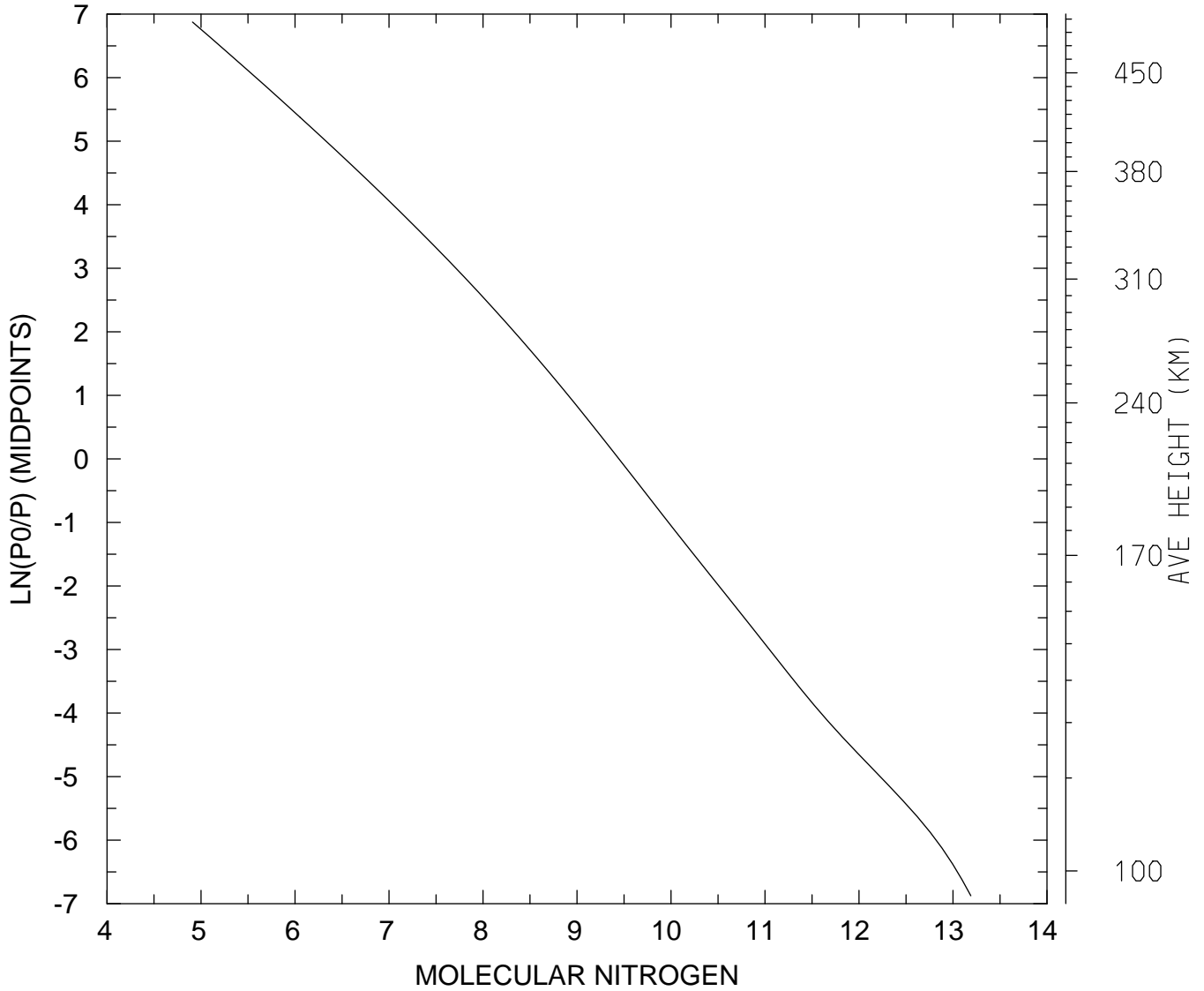
MIN,MAX= 5.4080E+04 1.5099E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



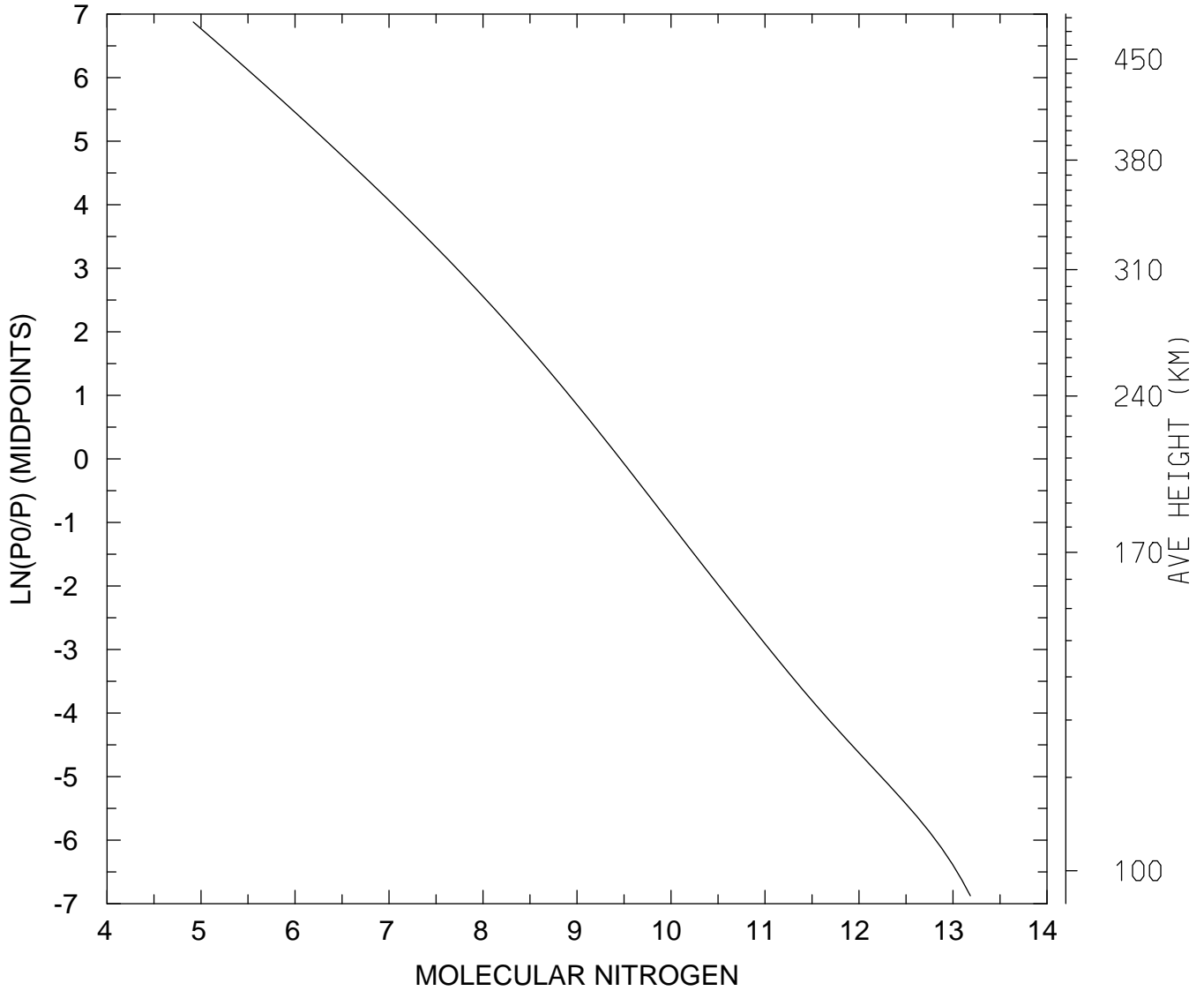
MIN,MAX= 8.9171E+04 1.5137E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



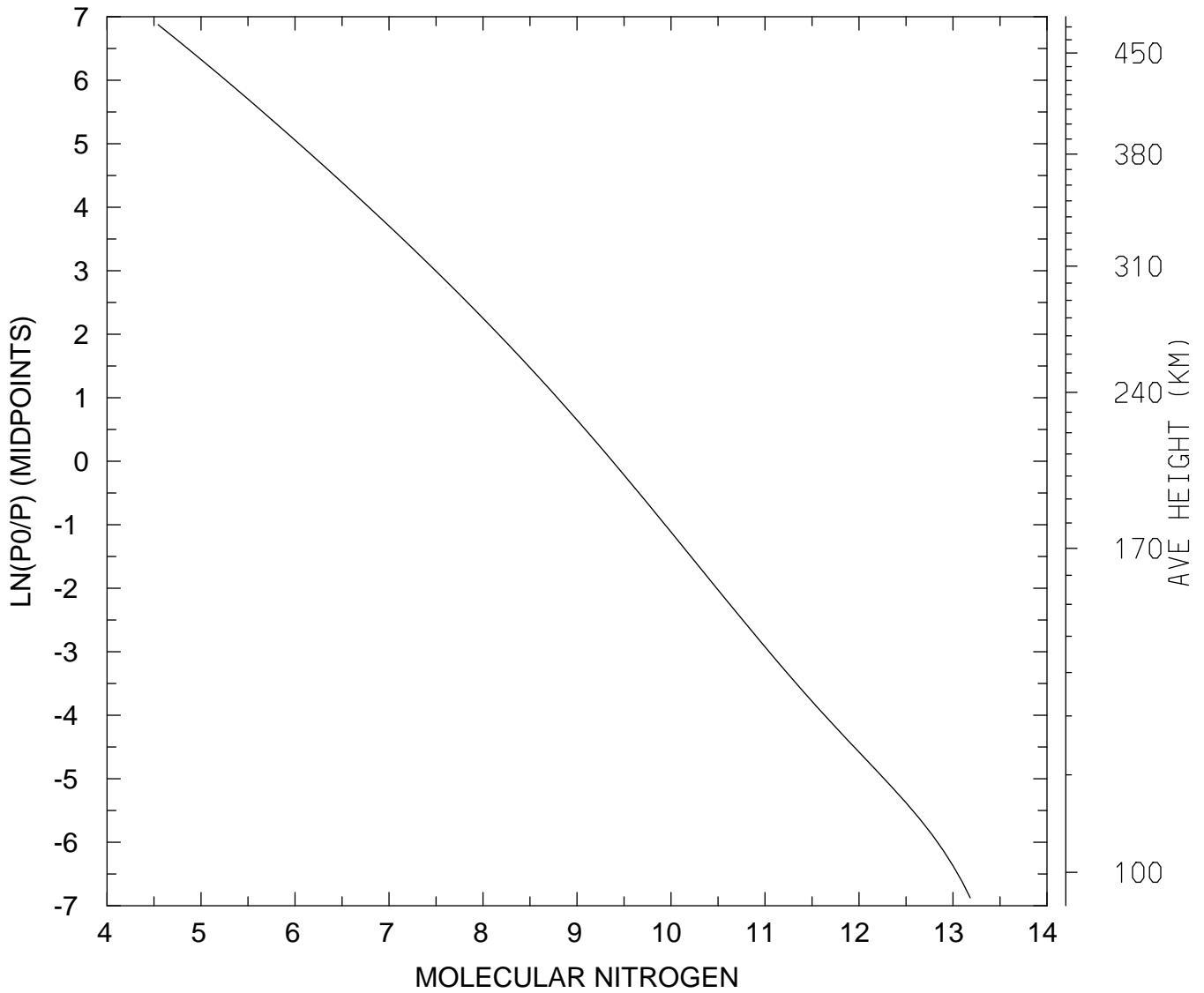
MIN,MAX= 8.1182E+04 1.5477E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



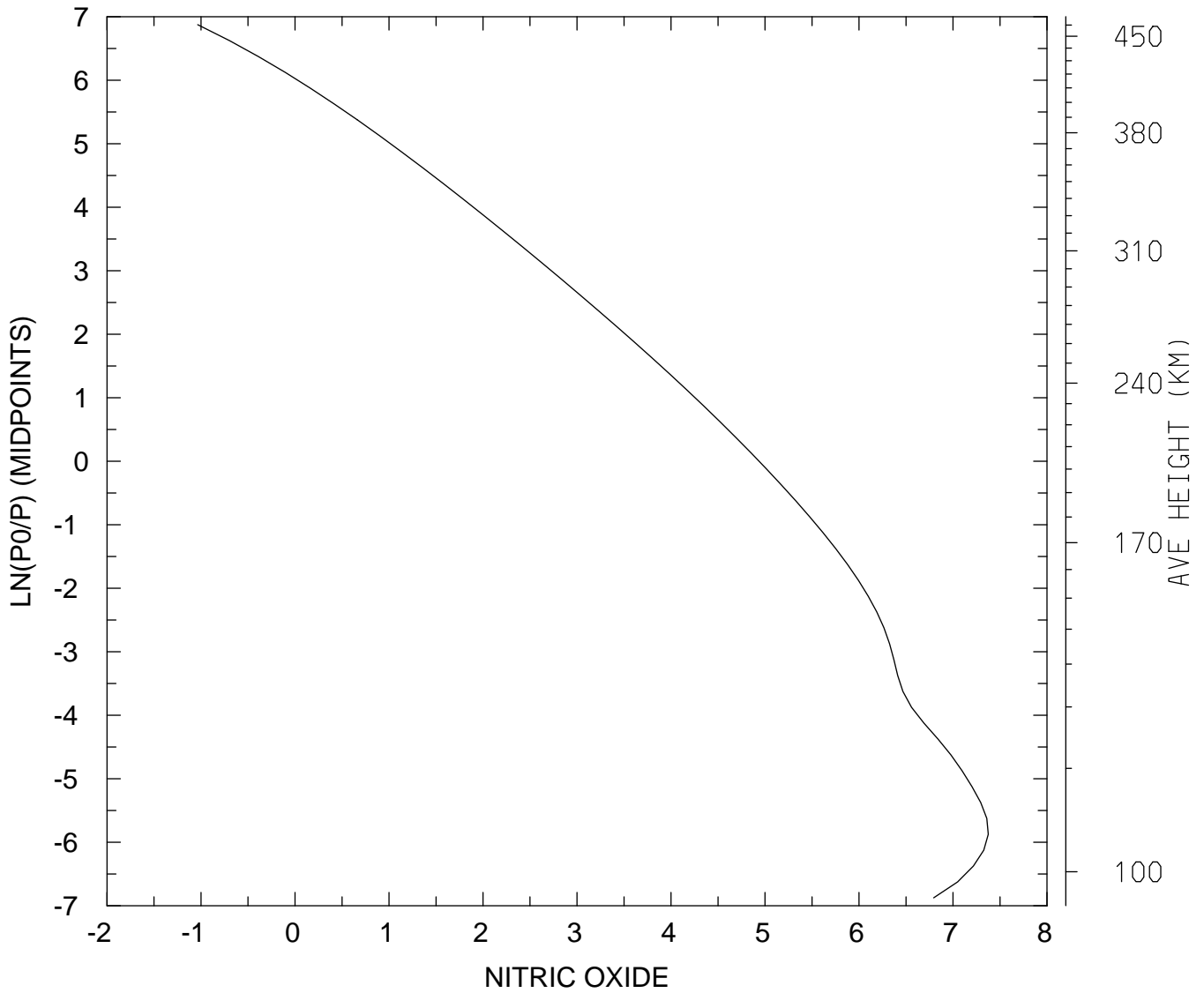
MIN,MAX= 8.2745E+04 1.5275E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



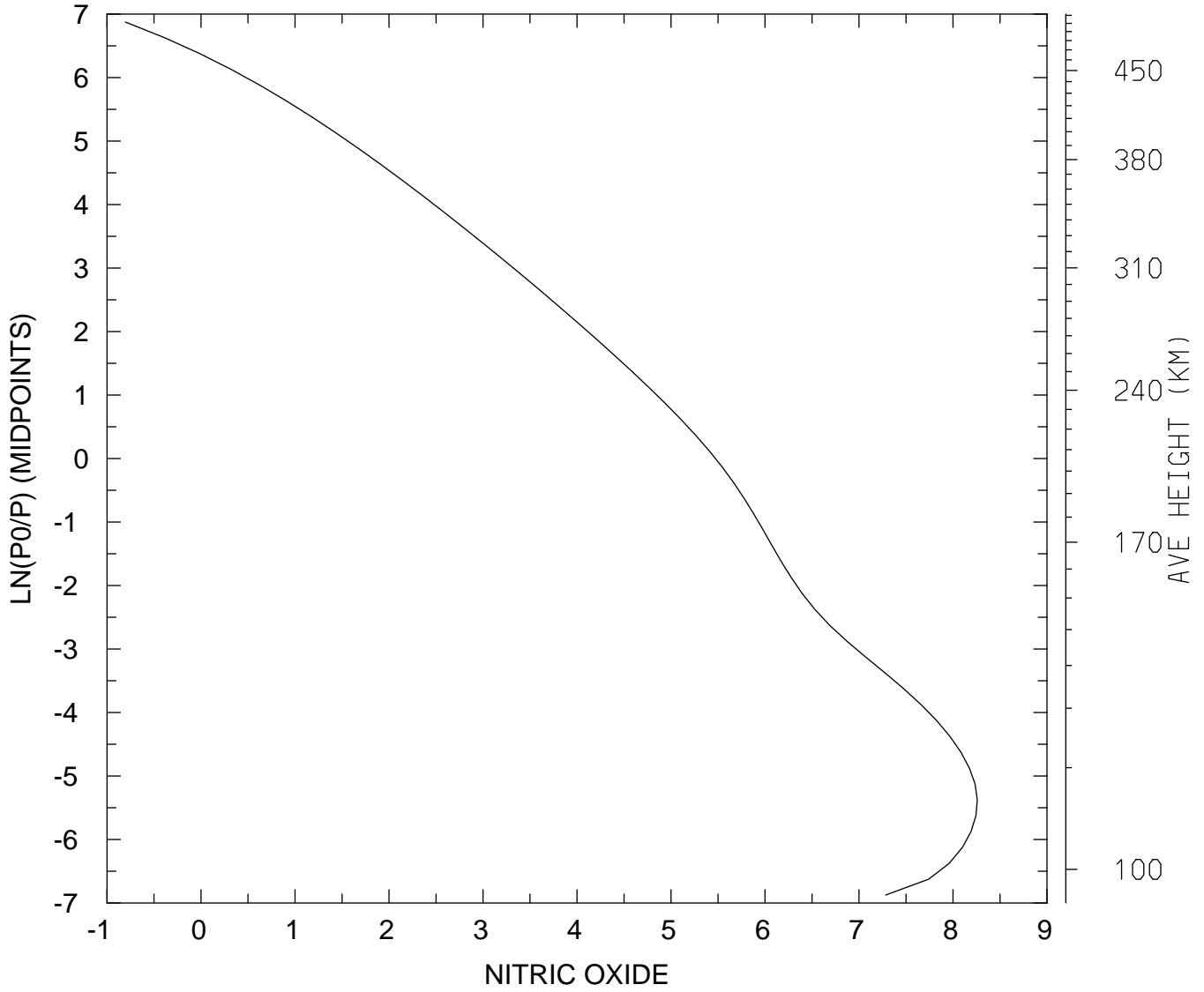
MIN,MAX= 3.4944E+04 1.5253E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



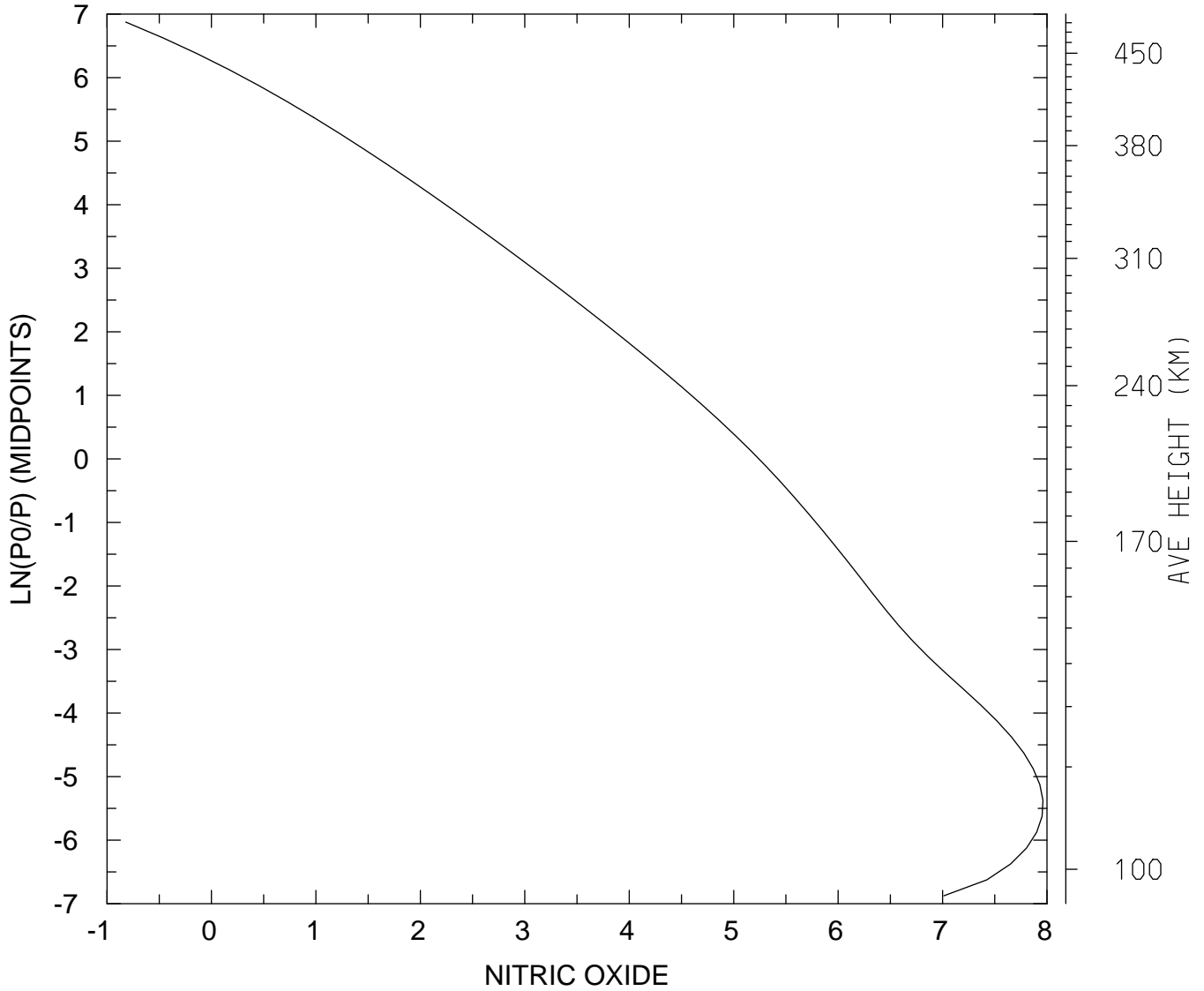
MIN,MAX= 9.2272E-02 2.3688E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



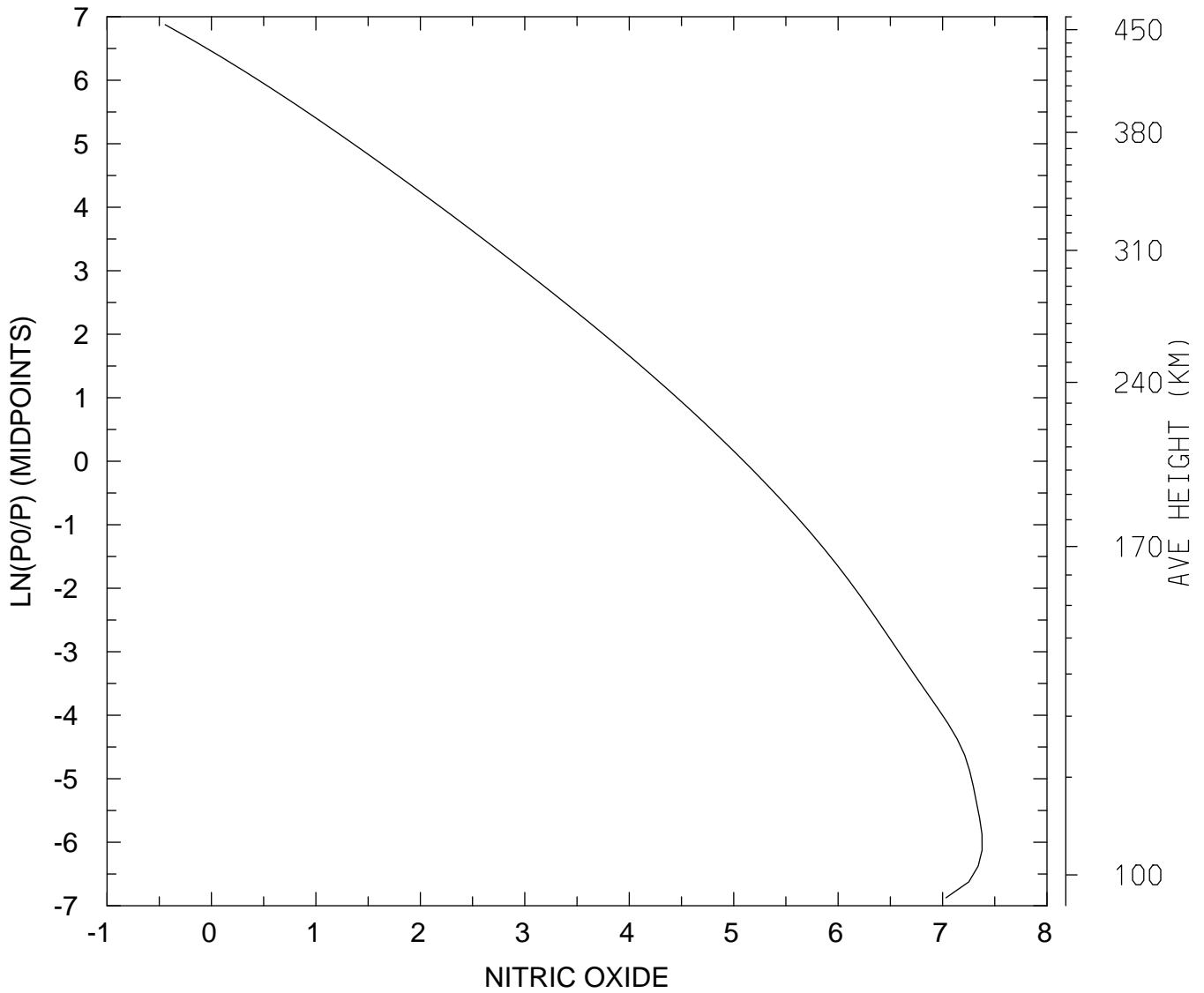
MIN,MAX= 1.5690E-01 1.8126E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



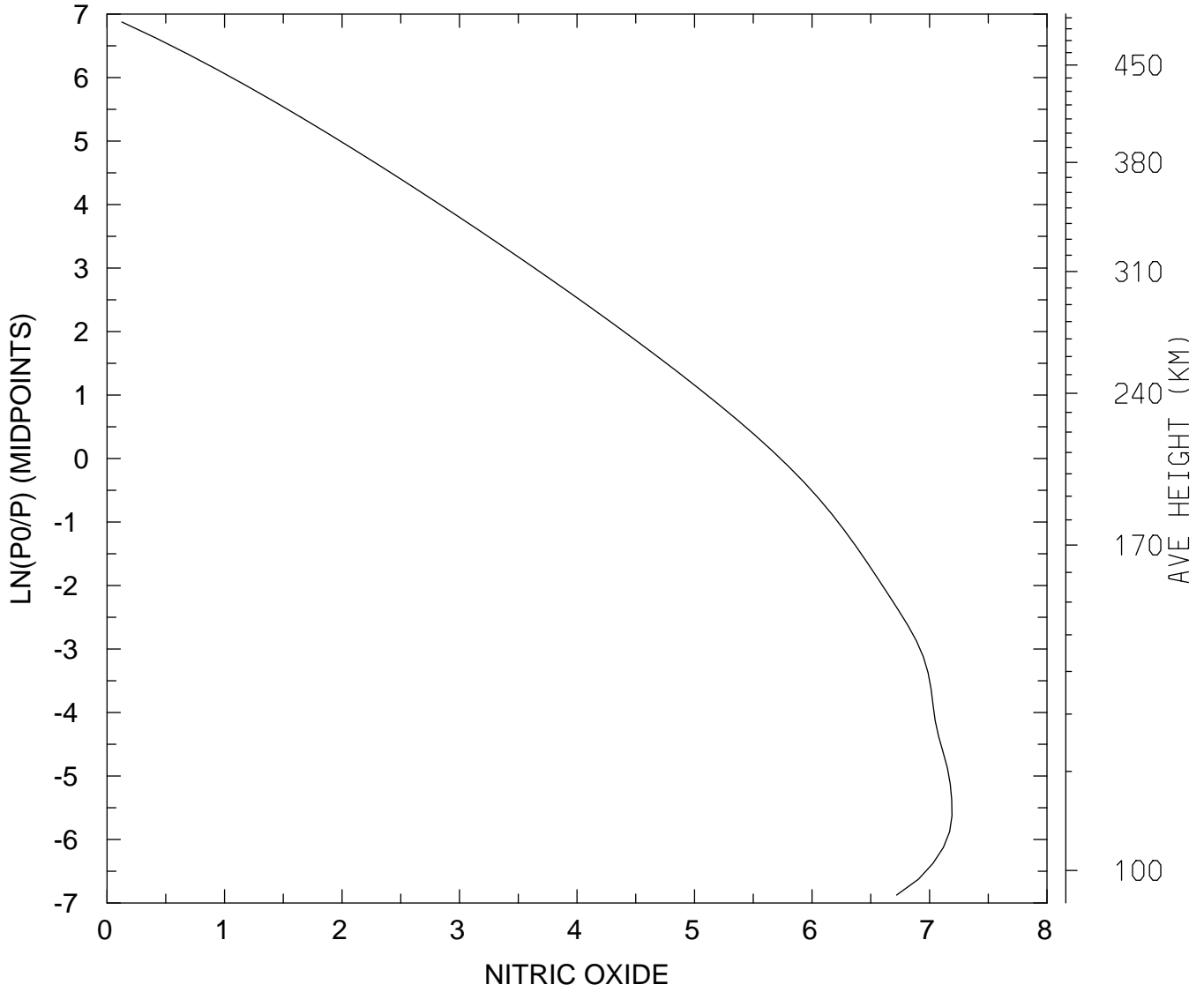
MIN,MAX= 1.5113E-01 9.1433E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



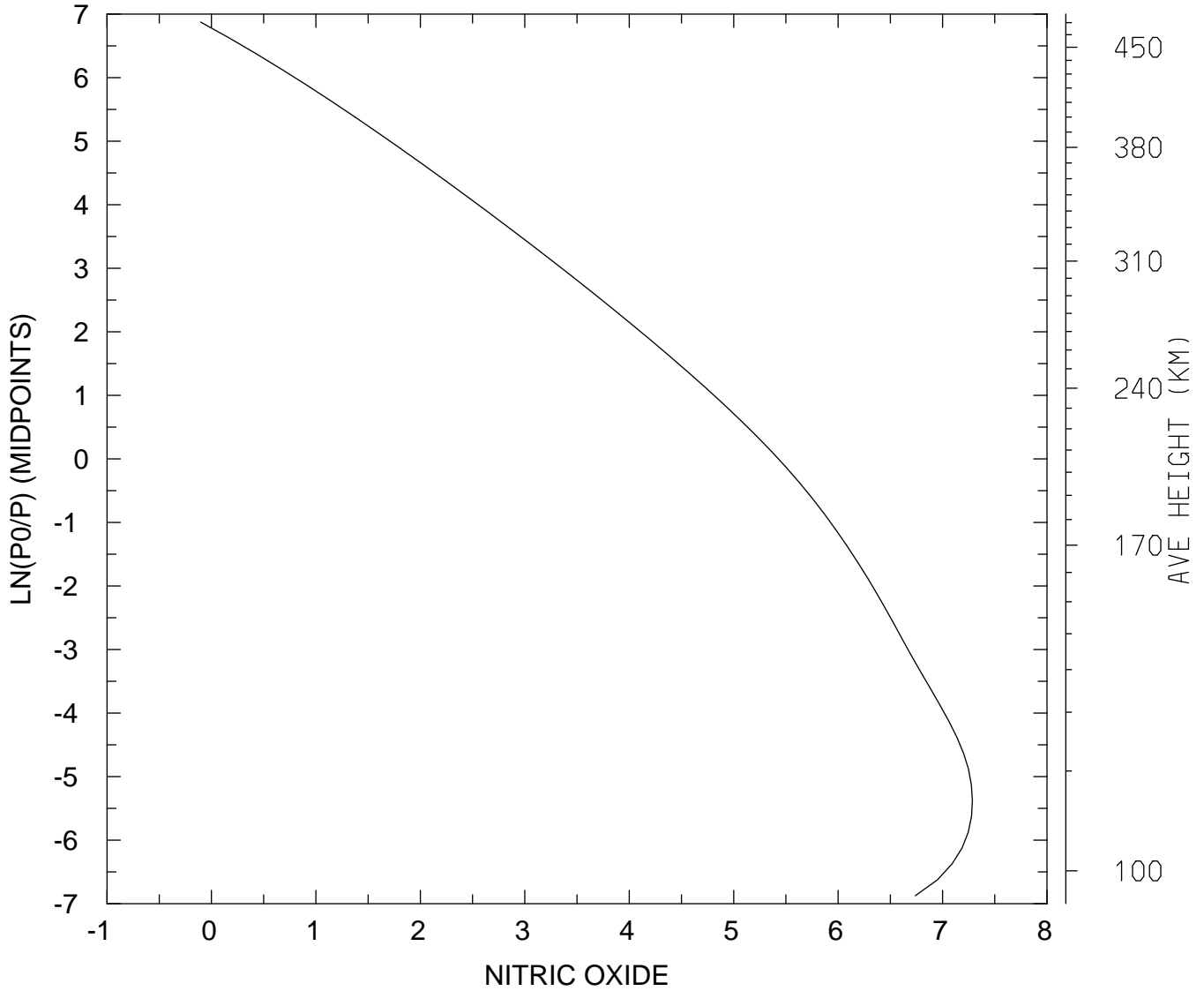
MIN,MAX= 3.6011E-01 2.3908E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



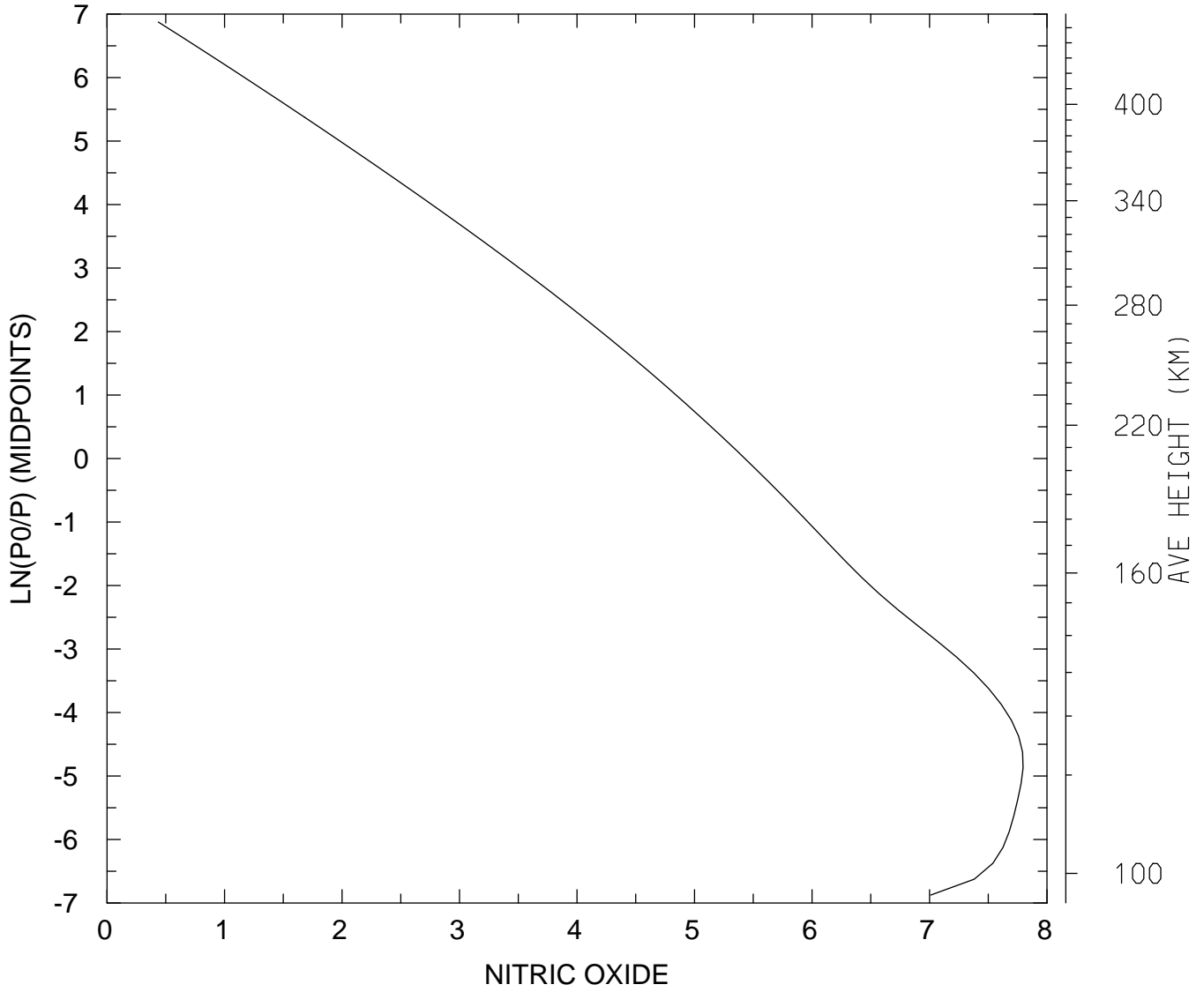
MIN,MAX= 1.3392E+00 1.5530E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



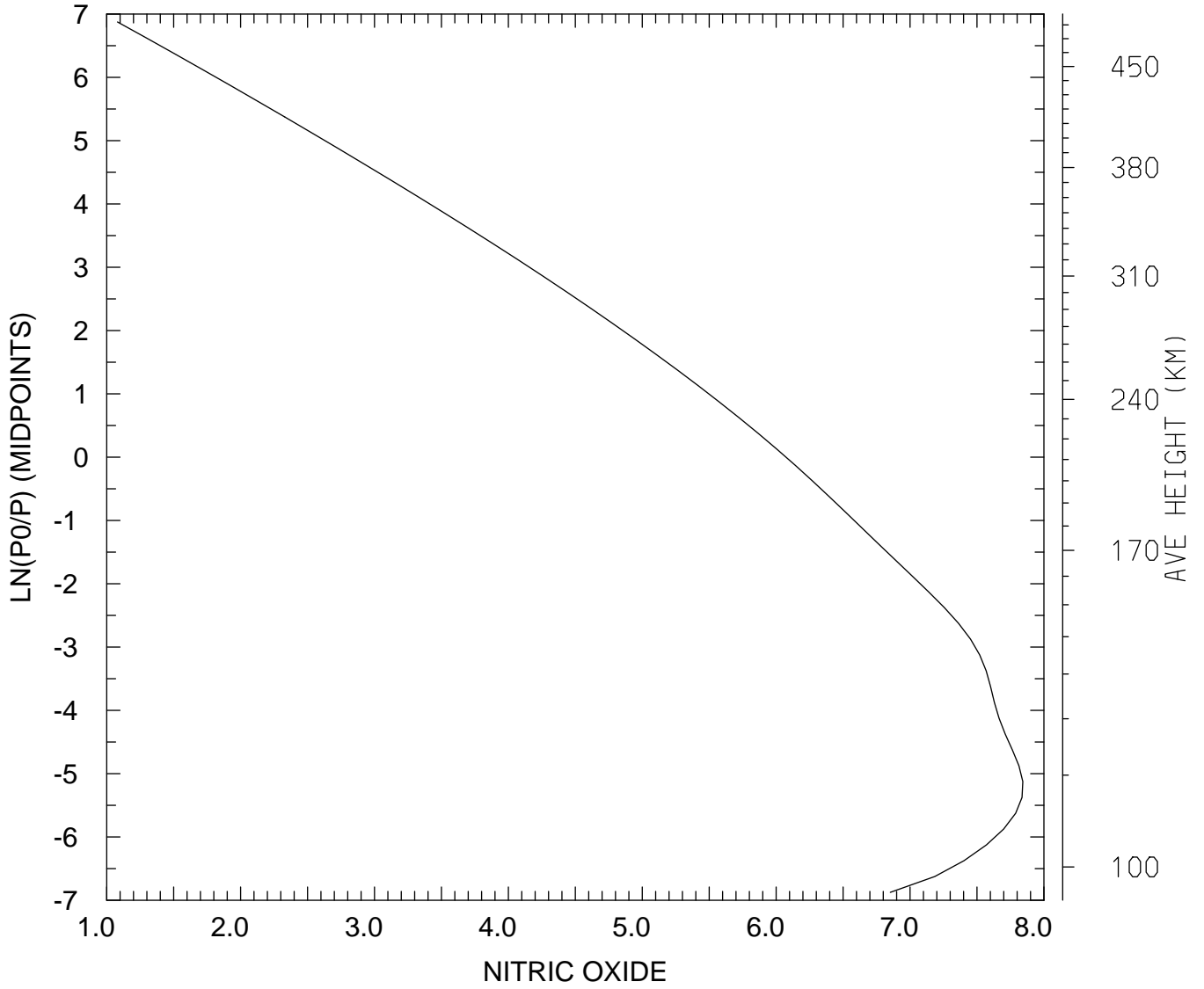
MIN,MAX= 7.8629E-01 1.9288E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



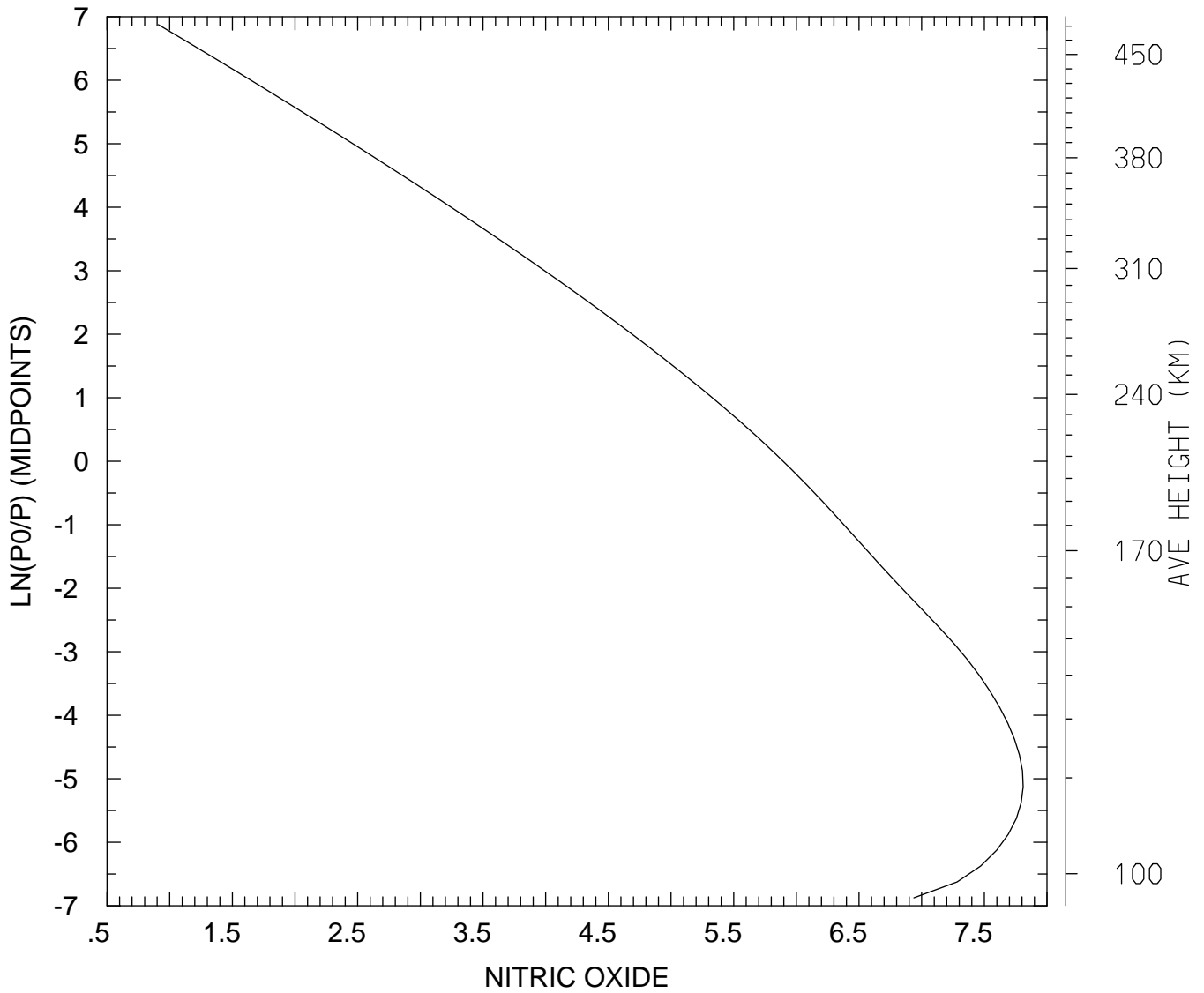
MIN,MAX= 2.7327E+00 6.2568E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



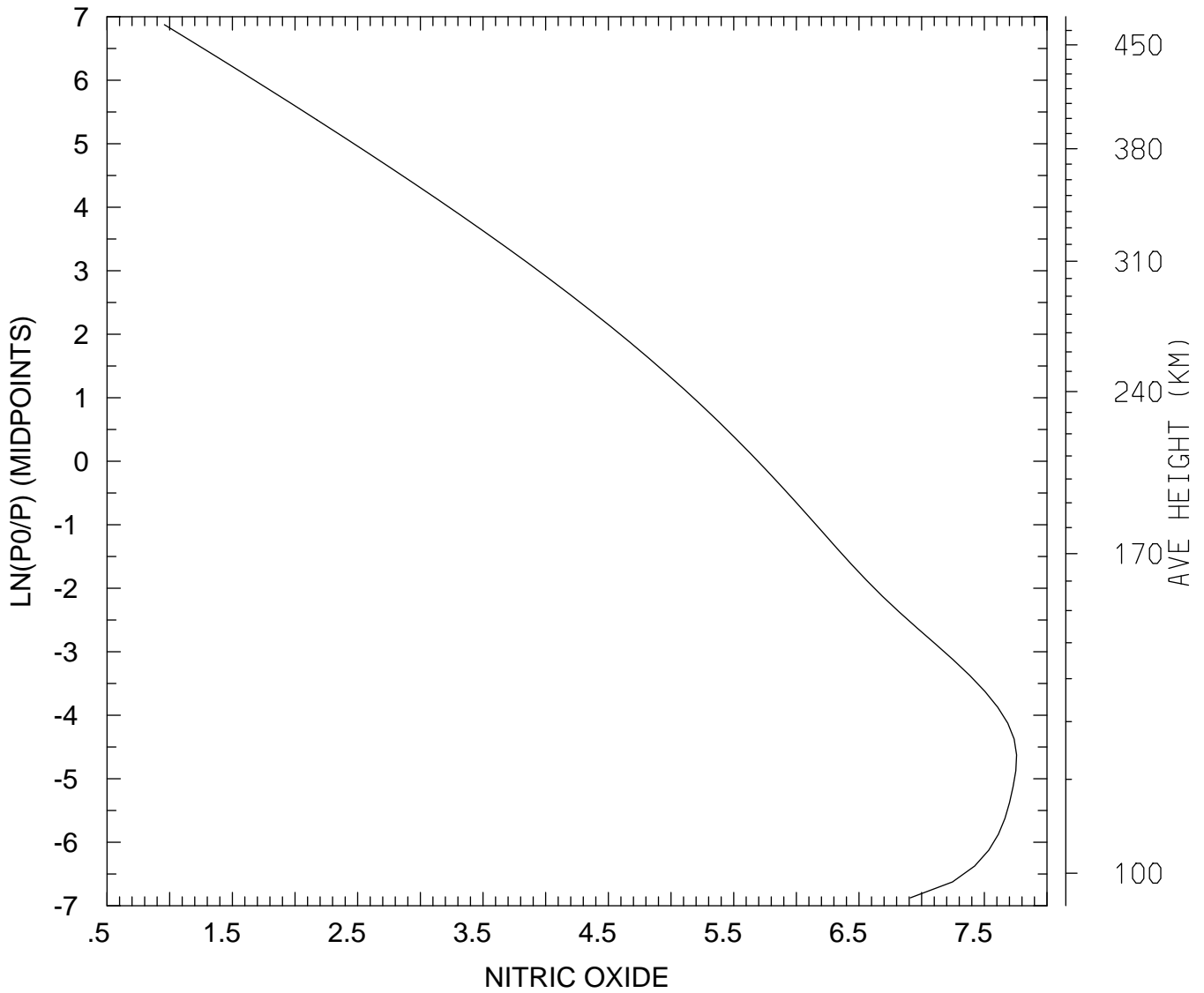
MIN,MAX= 1.2040E+01 6.9499E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



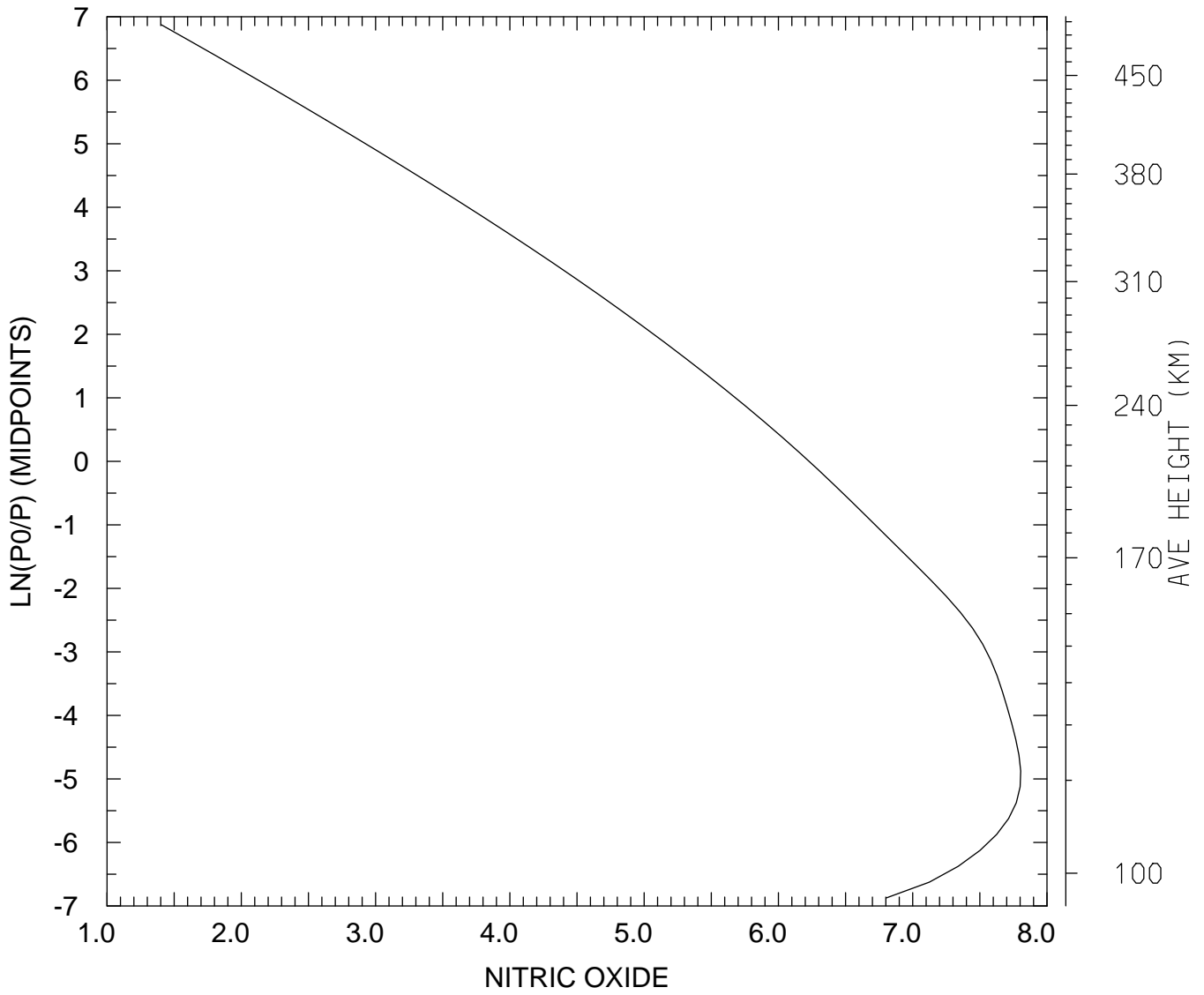
MIN,MAX= 8.1181E+00 6.4494E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



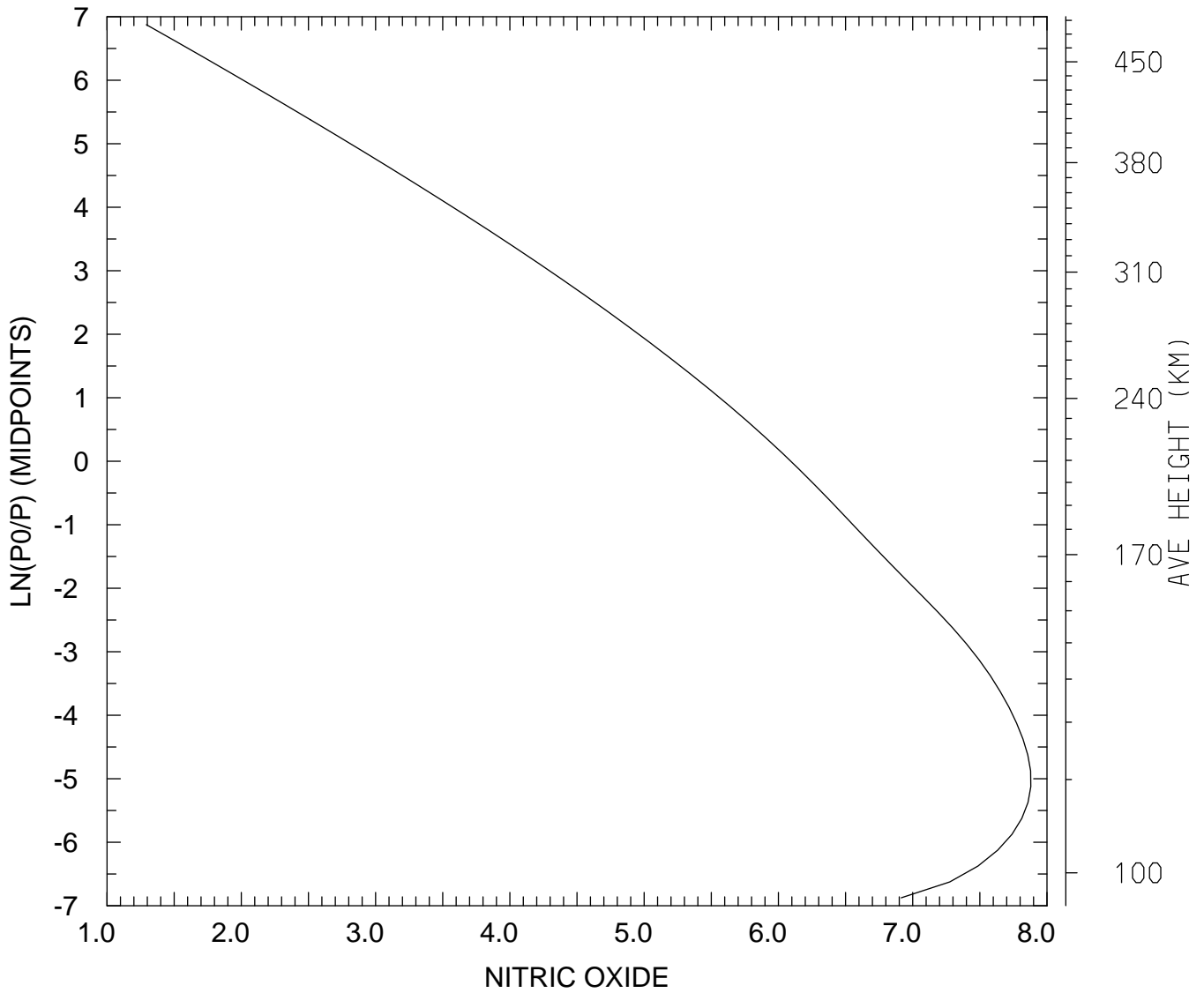
MIN,MAX= 9.0616E+00 5.7248E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



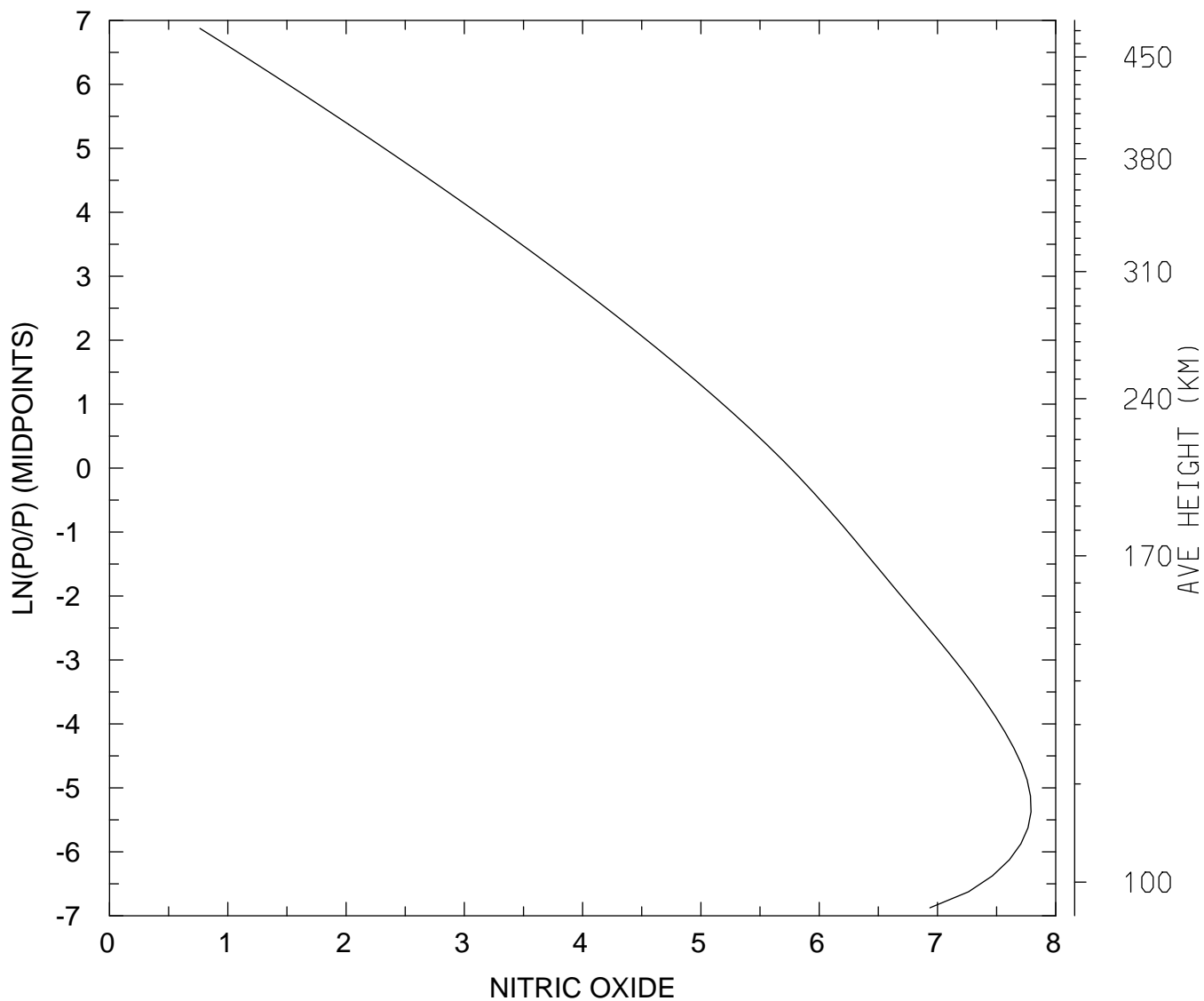
MIN,MAX= 2.5296E+01 6.3667E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



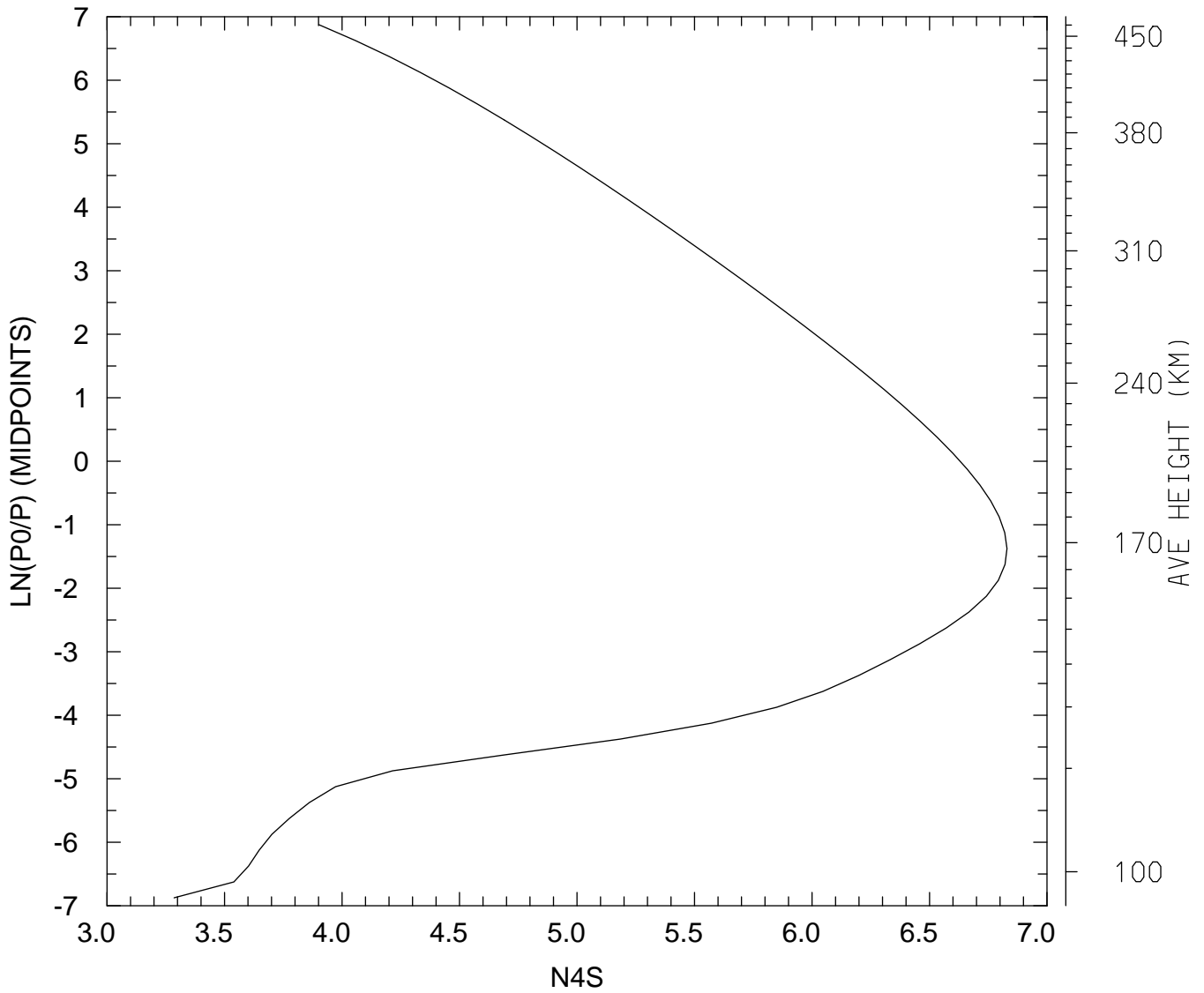
MIN,MAX= 1.9620E+01 7.5720E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



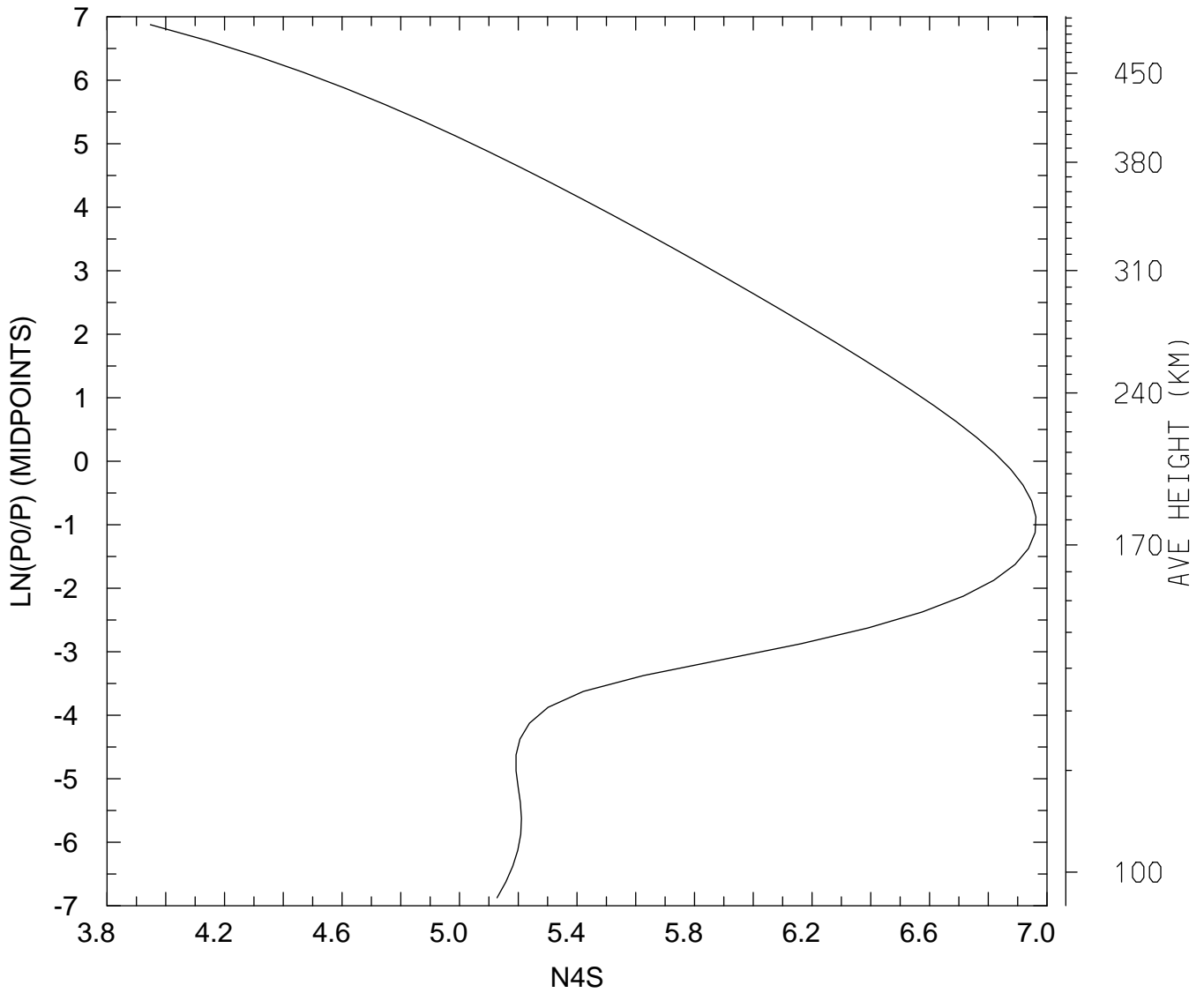
MIN,MAX= 5.8109E+00 6.1791E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



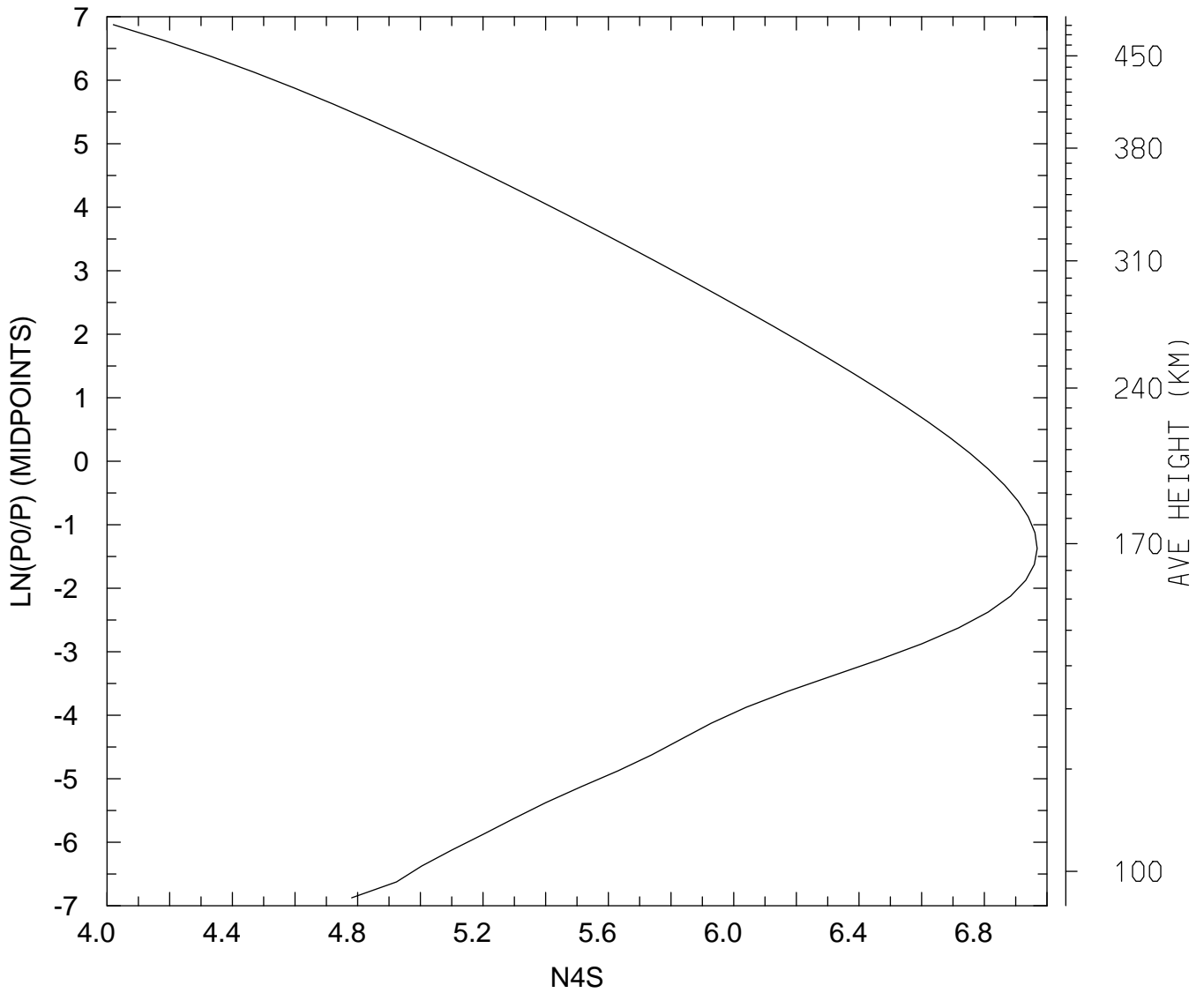
MIN,MAX= 1.9290E+03 6.7538E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



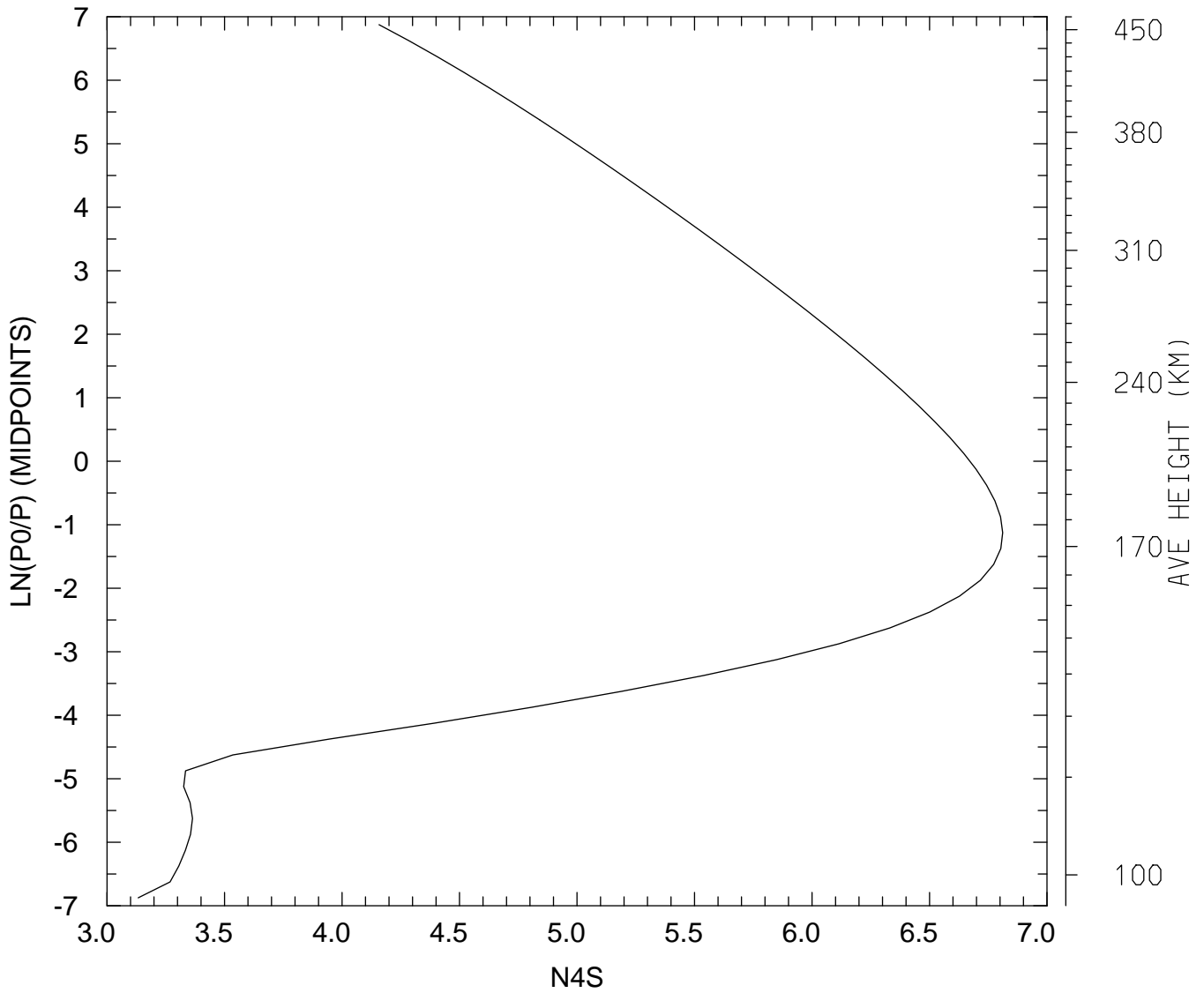
MIN,MAX= 8.8631E+03 9.1670E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



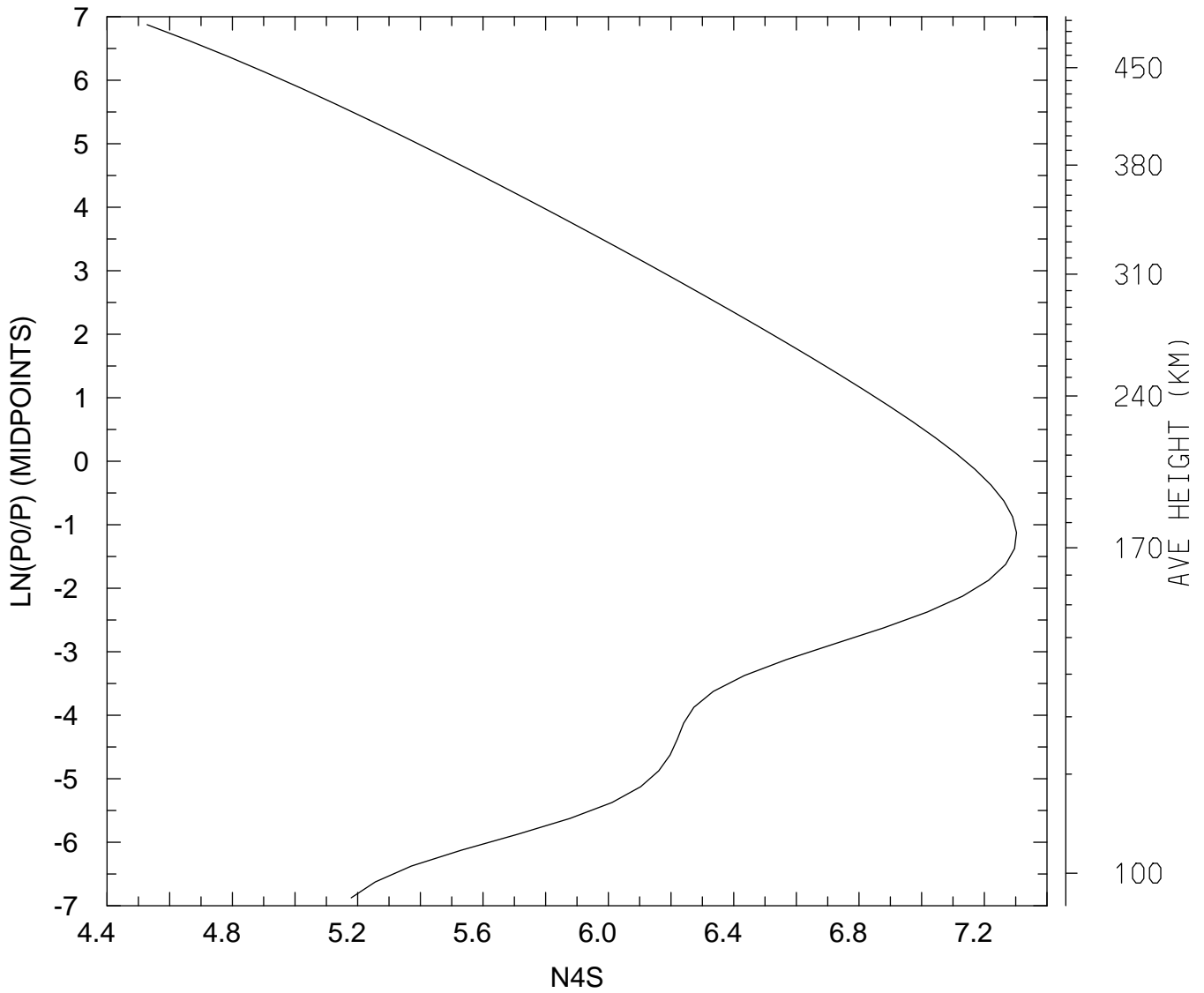
MIN,MAX= 1.0474E+04 9.3002E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



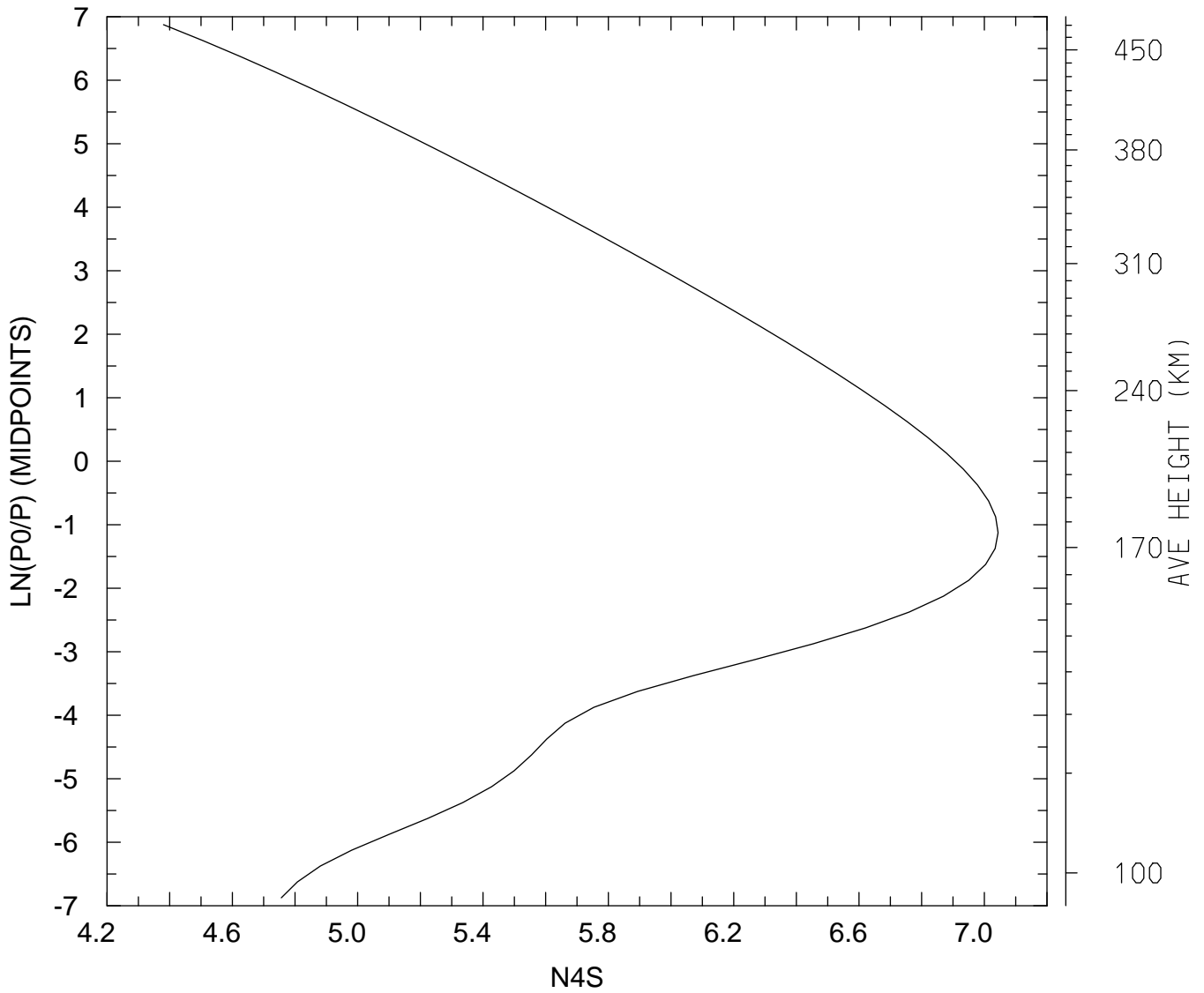
MIN,MAX= 1.3580E+03 6.4796E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



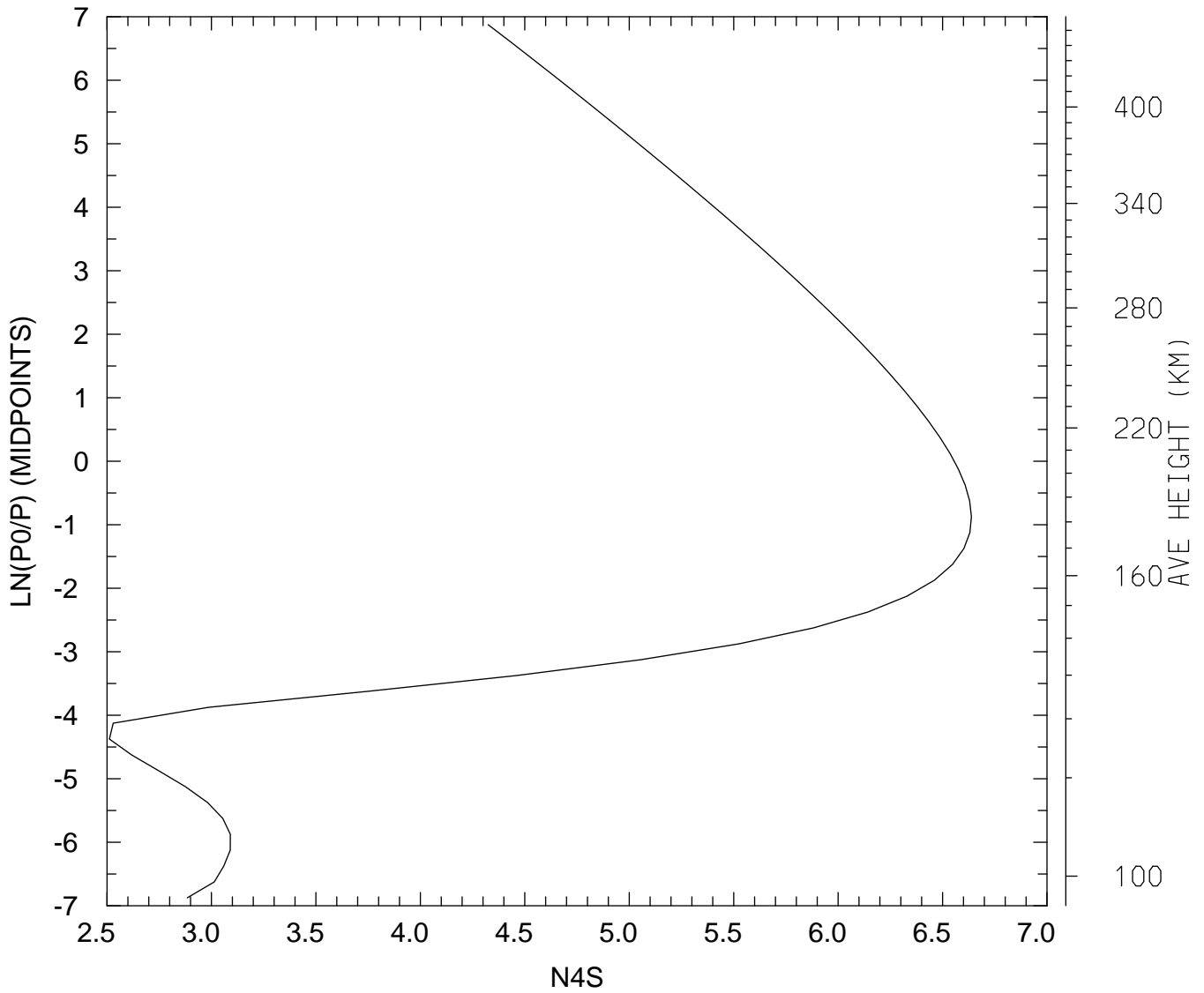
MIN,MAX= 3.3716E+04 2.0074E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



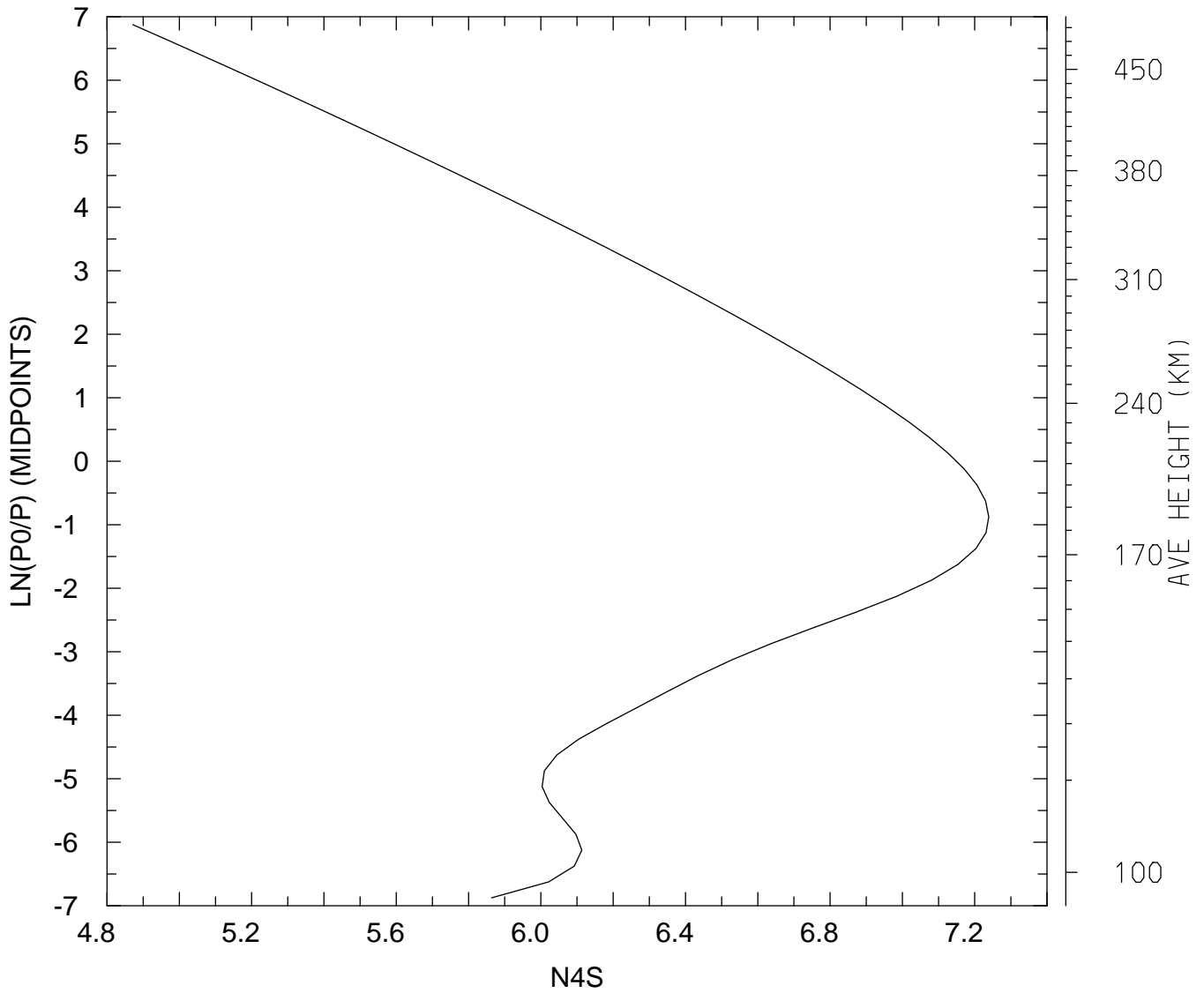
MIN,MAX= 2.4001E+04 1.1063E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



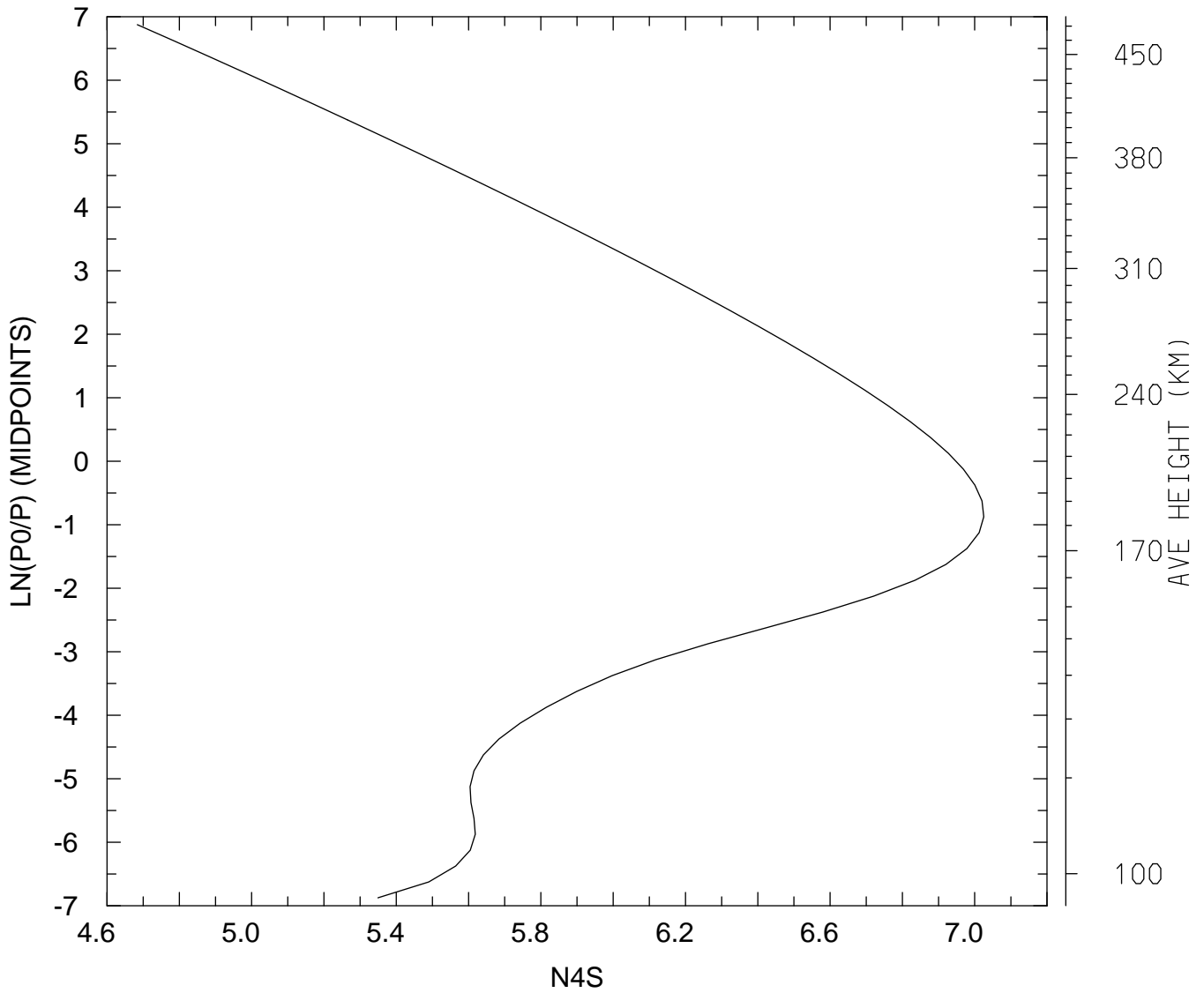
MIN,MAX= 3.2451E+02 4.3468E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



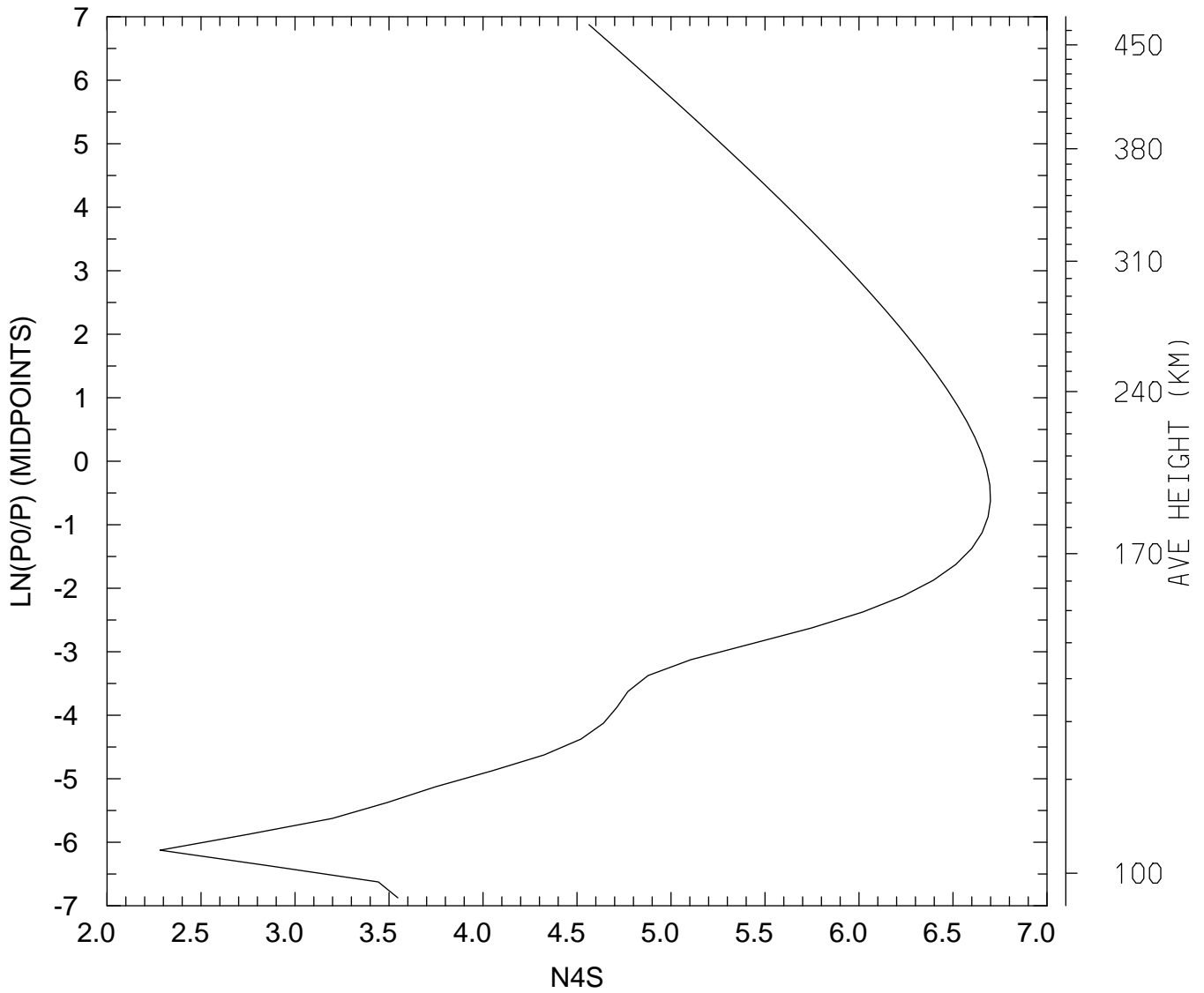
MIN,MAX= 7.4360E+04 1.7338E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



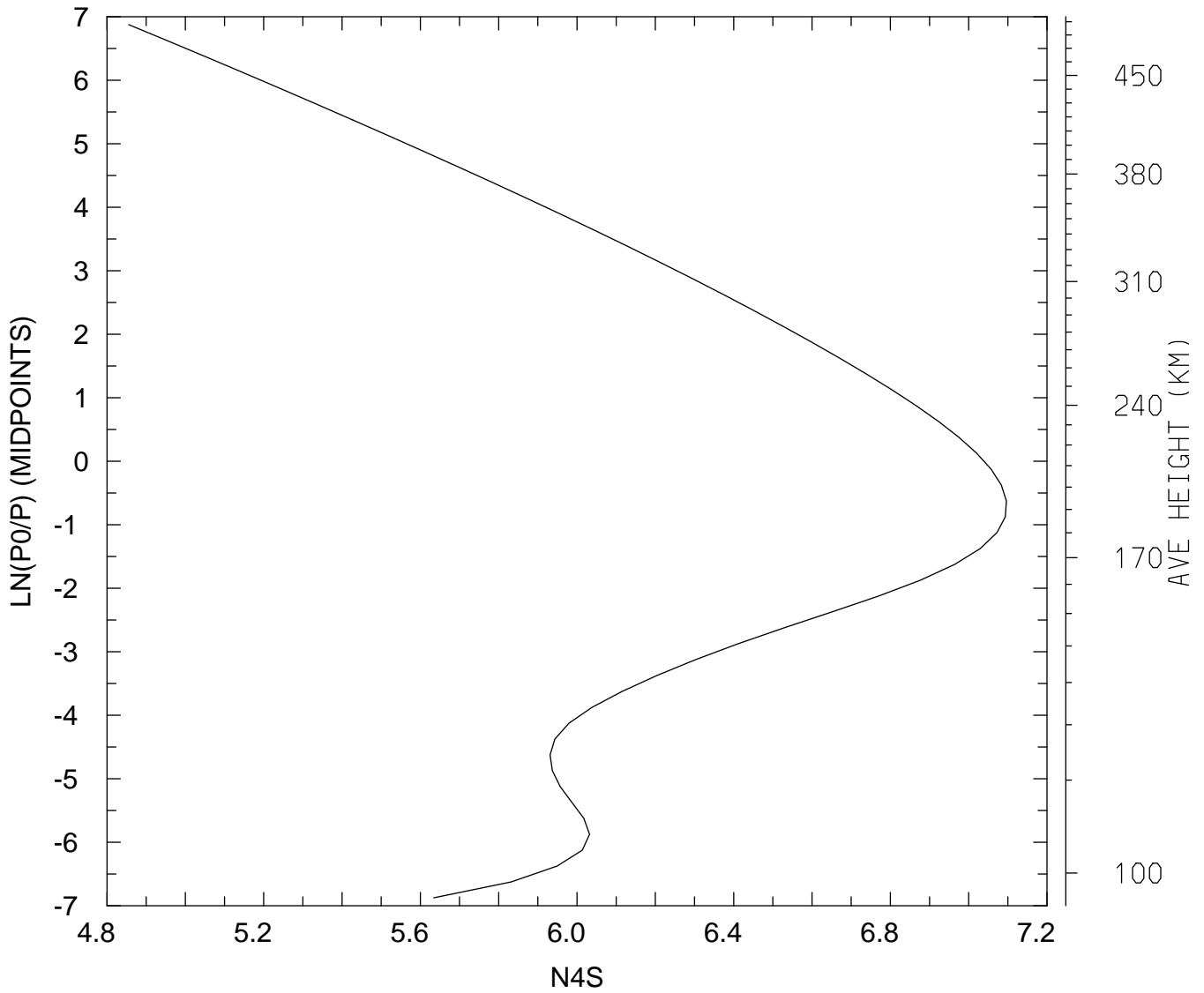
MIN,MAX= 4.8276E+04 1.0595E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



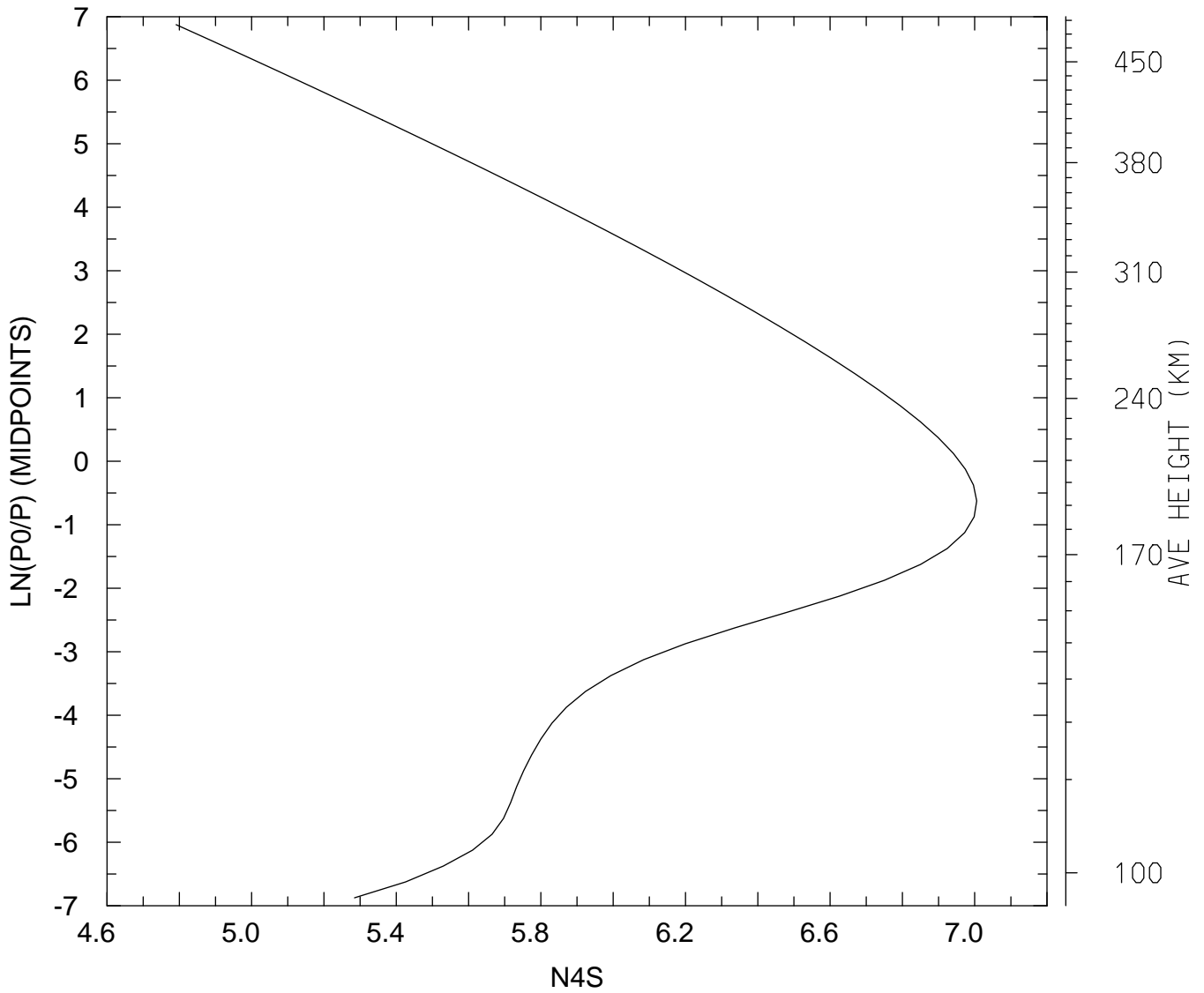
MIN,MAX= 1.9149E+02 5.0026E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



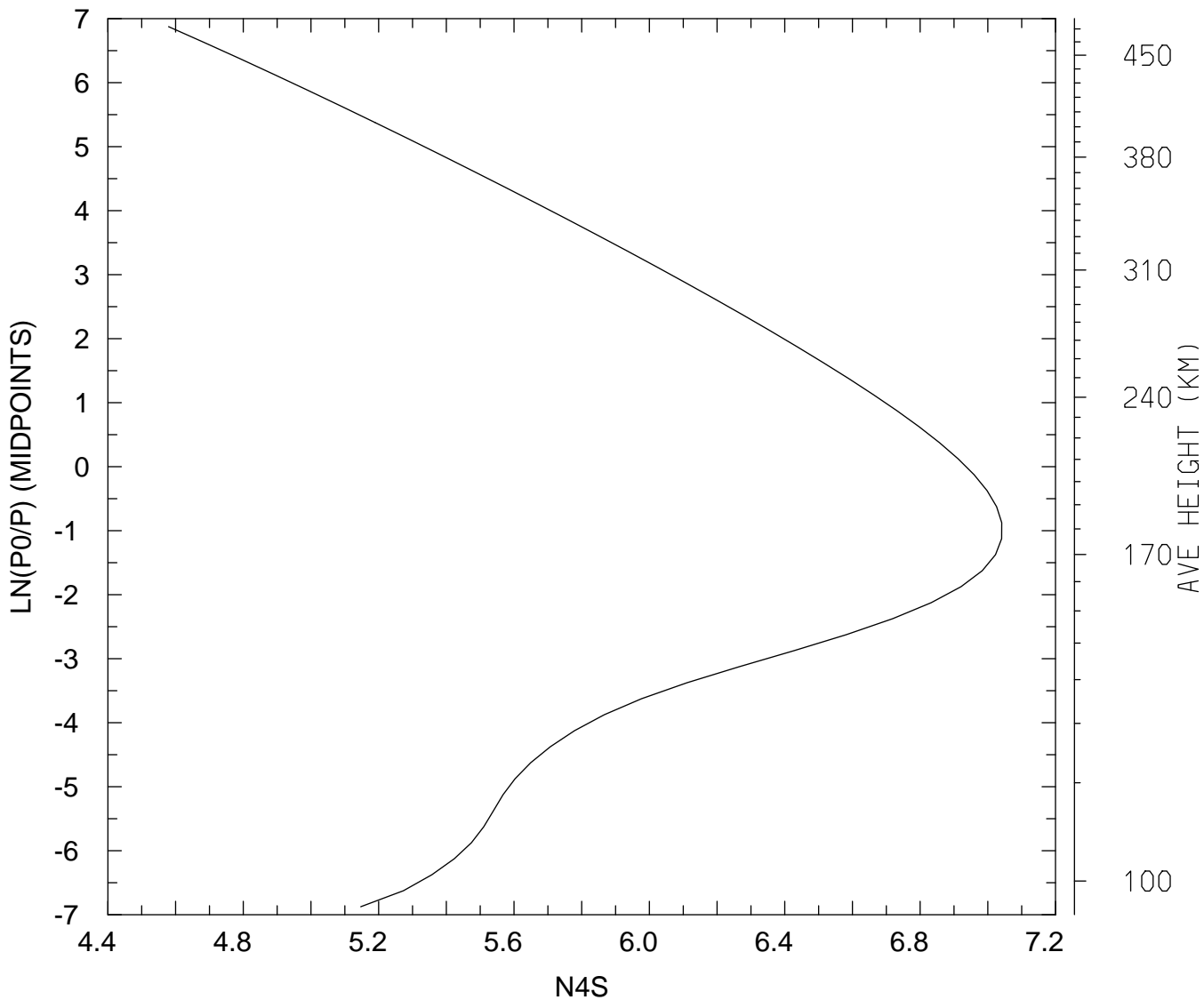
MIN,MAX= 7.1710E+04 1.2481E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



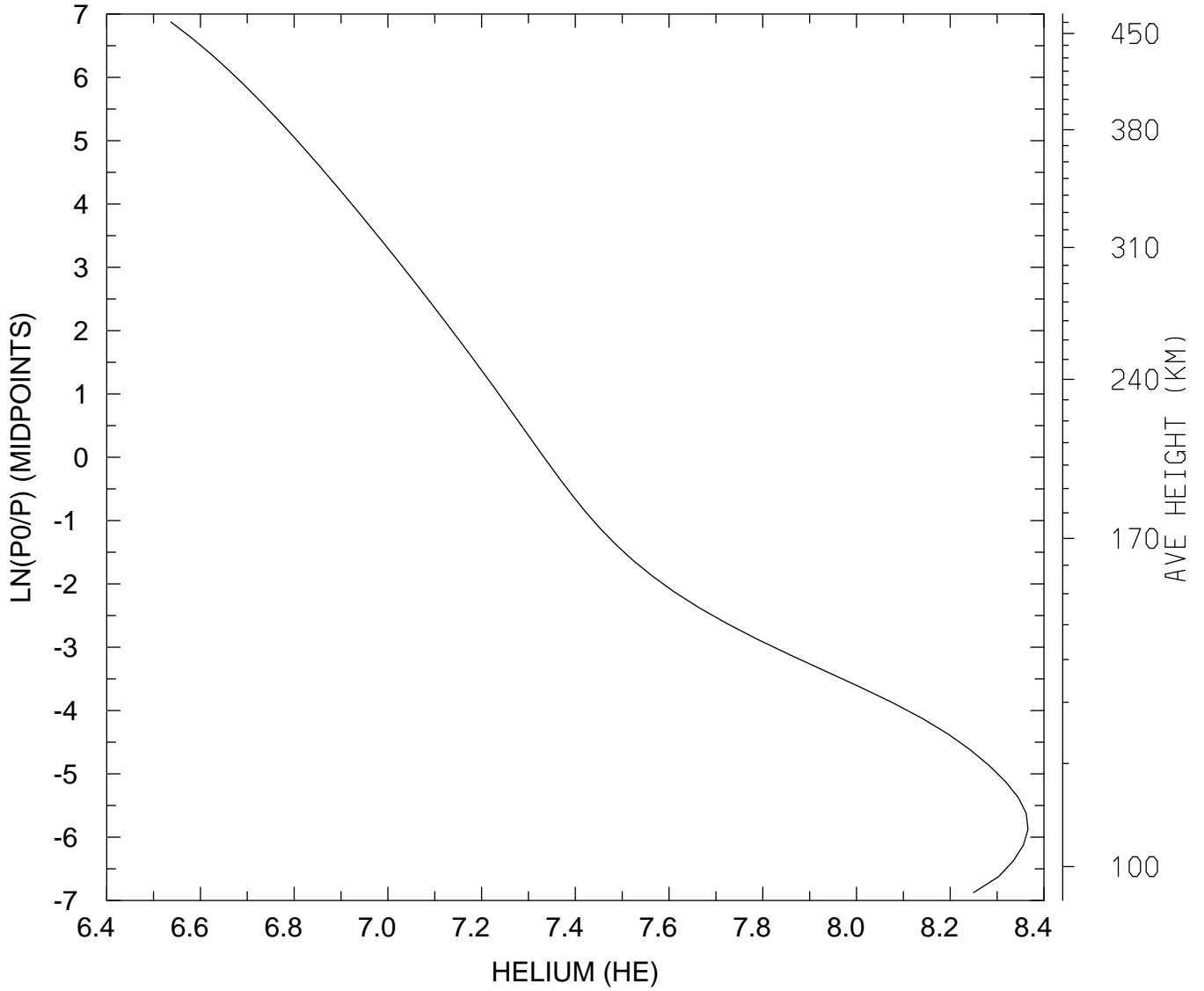
MIN,MAX= 6.1809E+04 1.0129E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



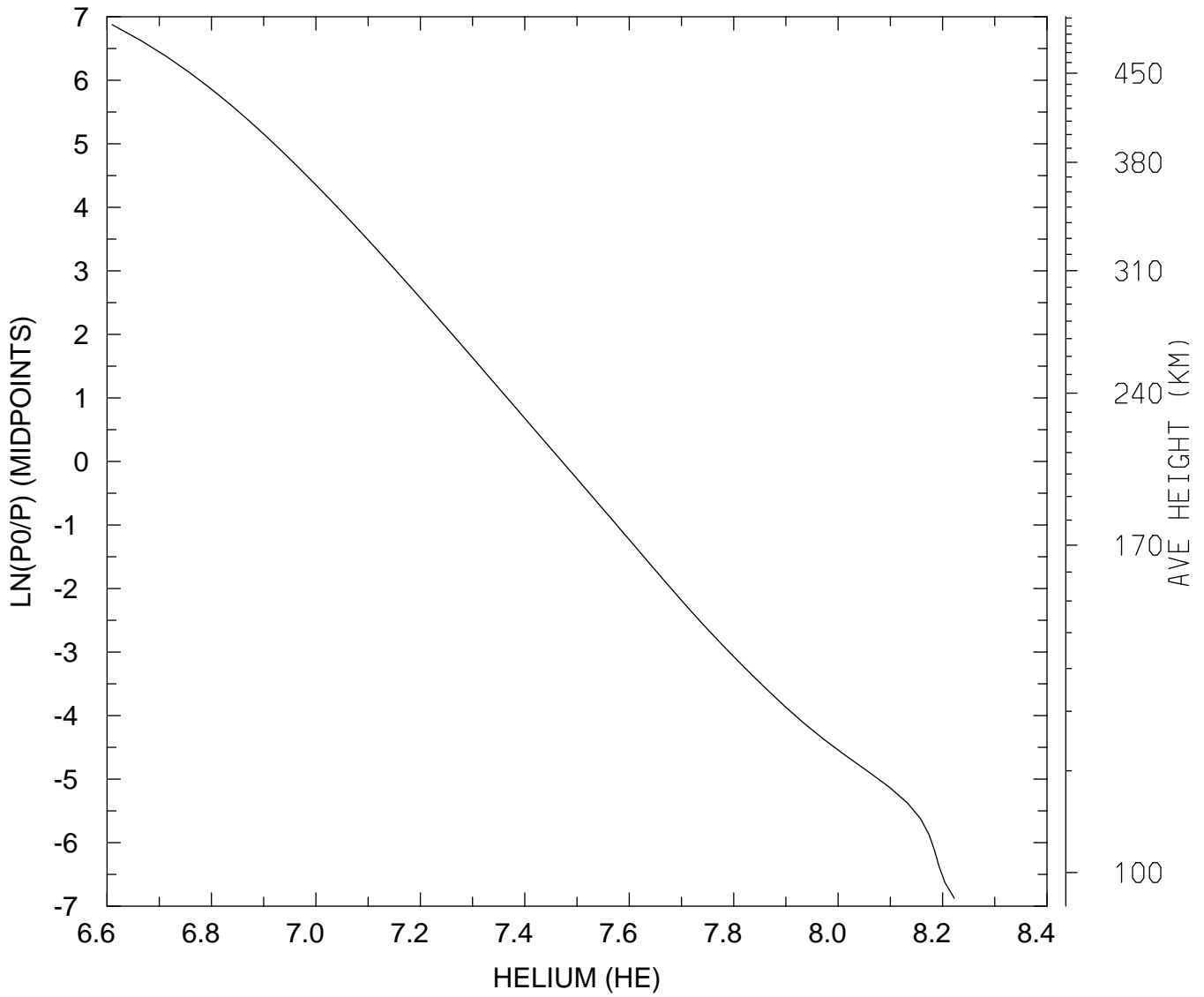
MIN,MAX= 3.7962E+04 1.0994E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



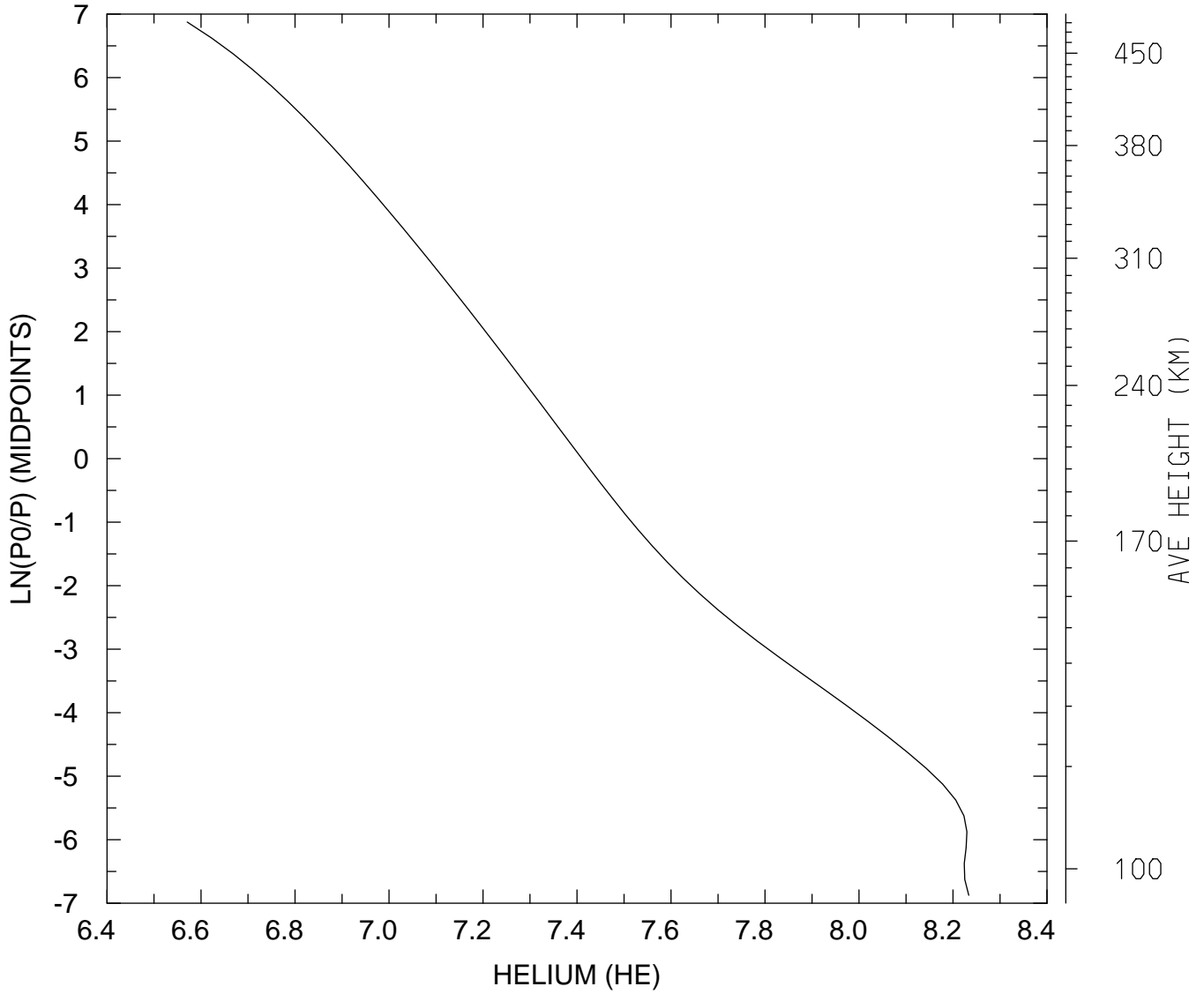
MIN,MAX= 3.4420E+06 2.3228E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



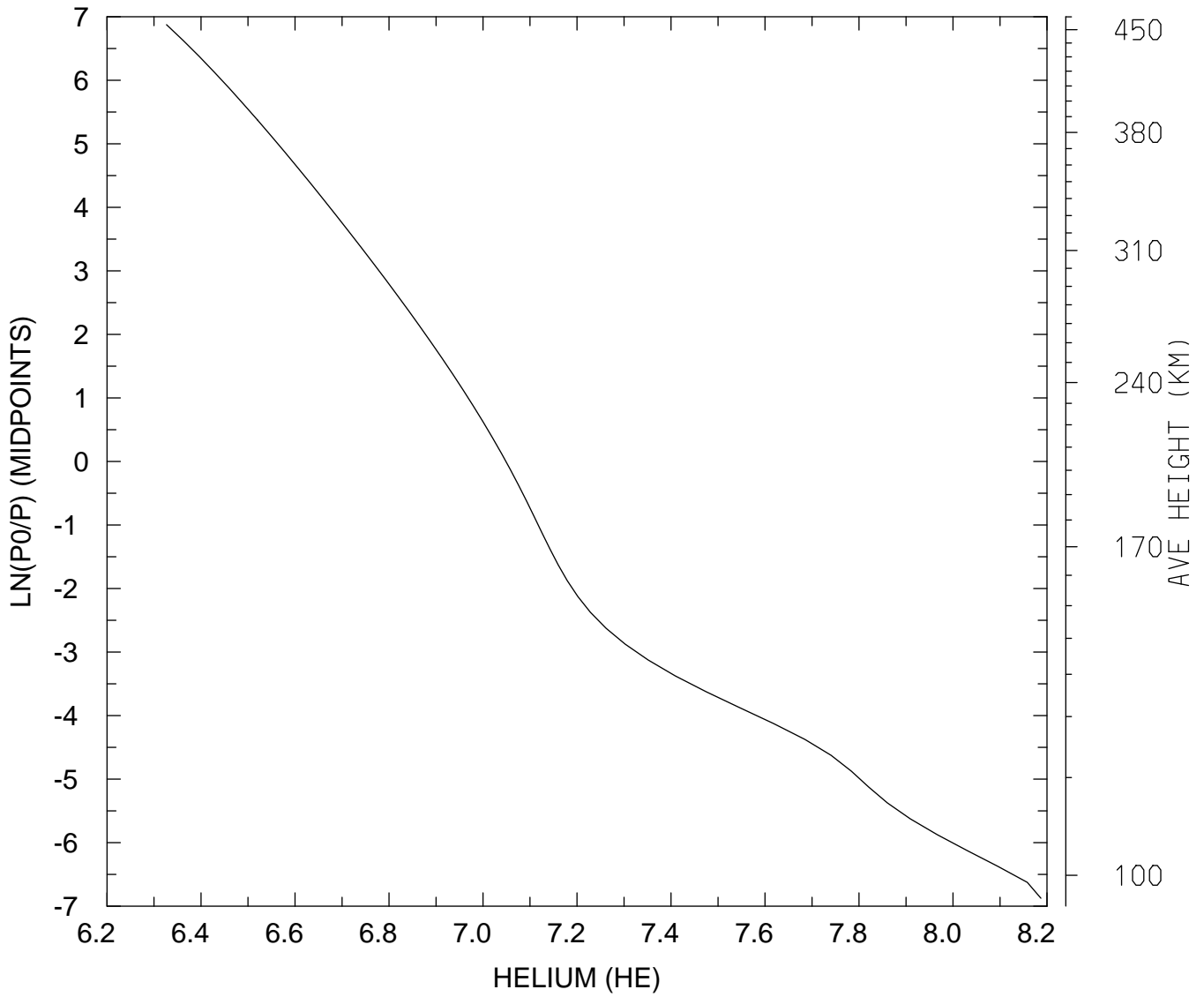
MIN,MAX= 4.0721E+06 1.6690E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



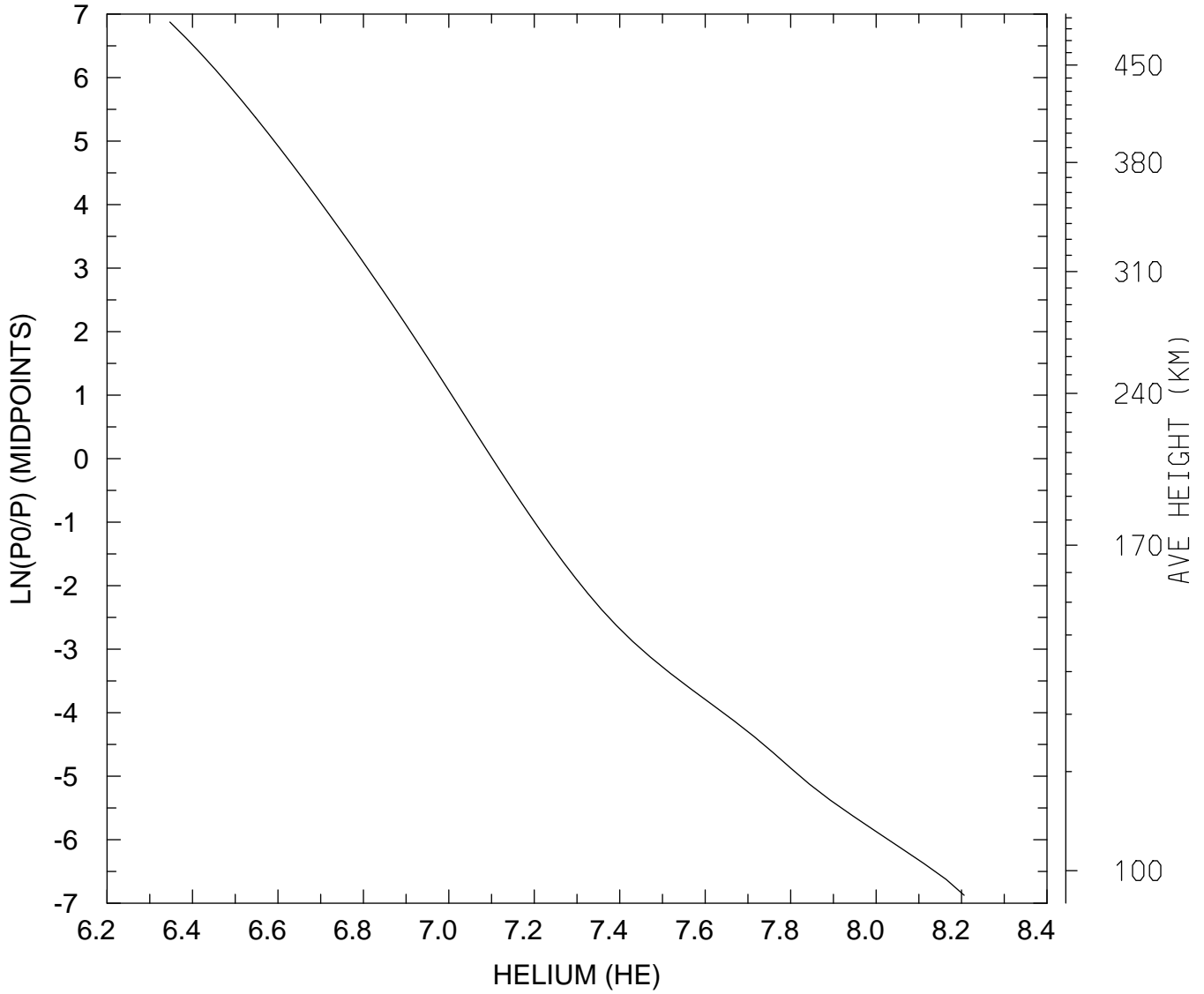
MIN,MAX= 3.7206E+06 1.7124E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



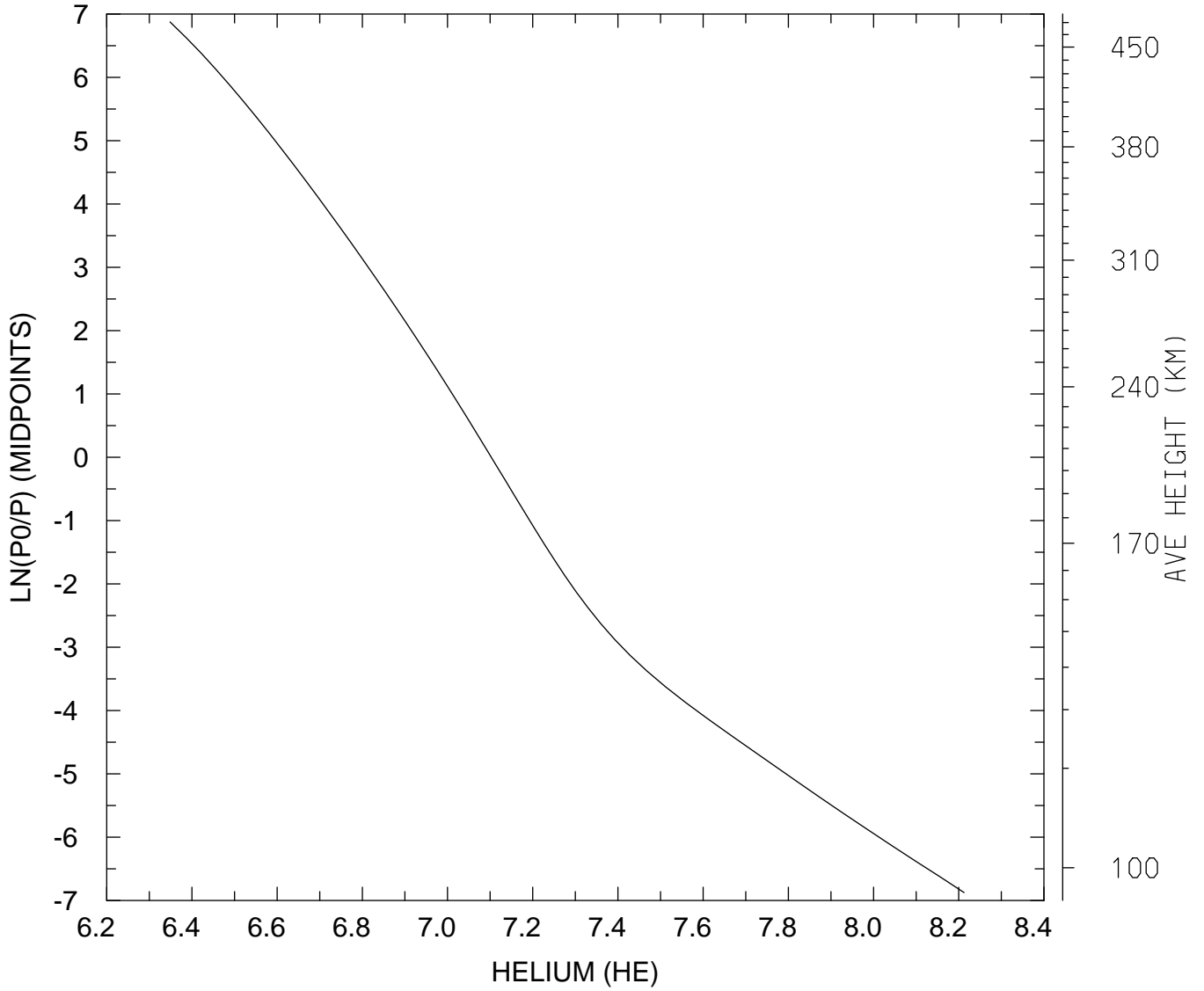
MIN,MAX= 2.1217E+06 1.5386E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



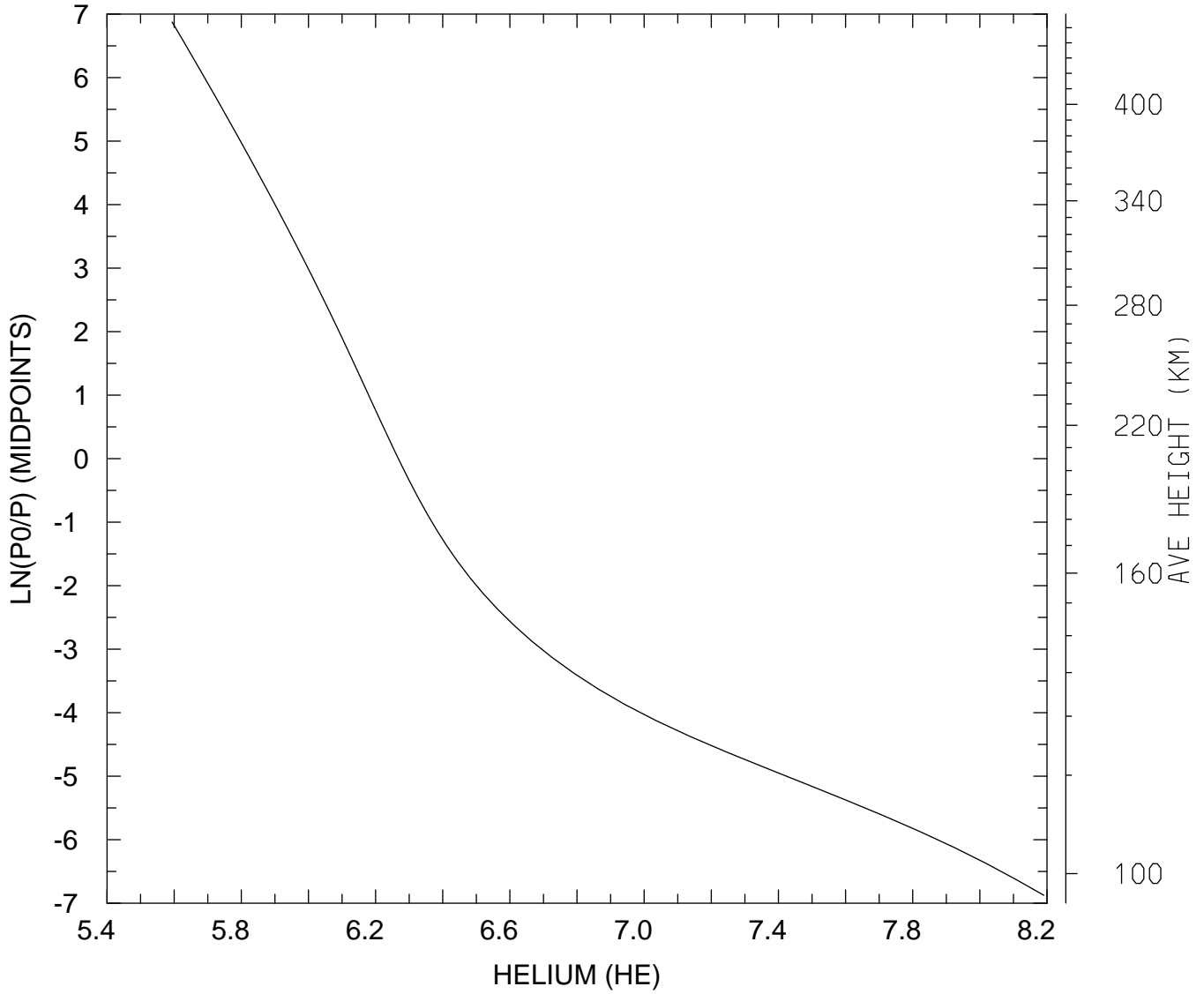
MIN,MAX= 2.2241E+06 1.6076E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



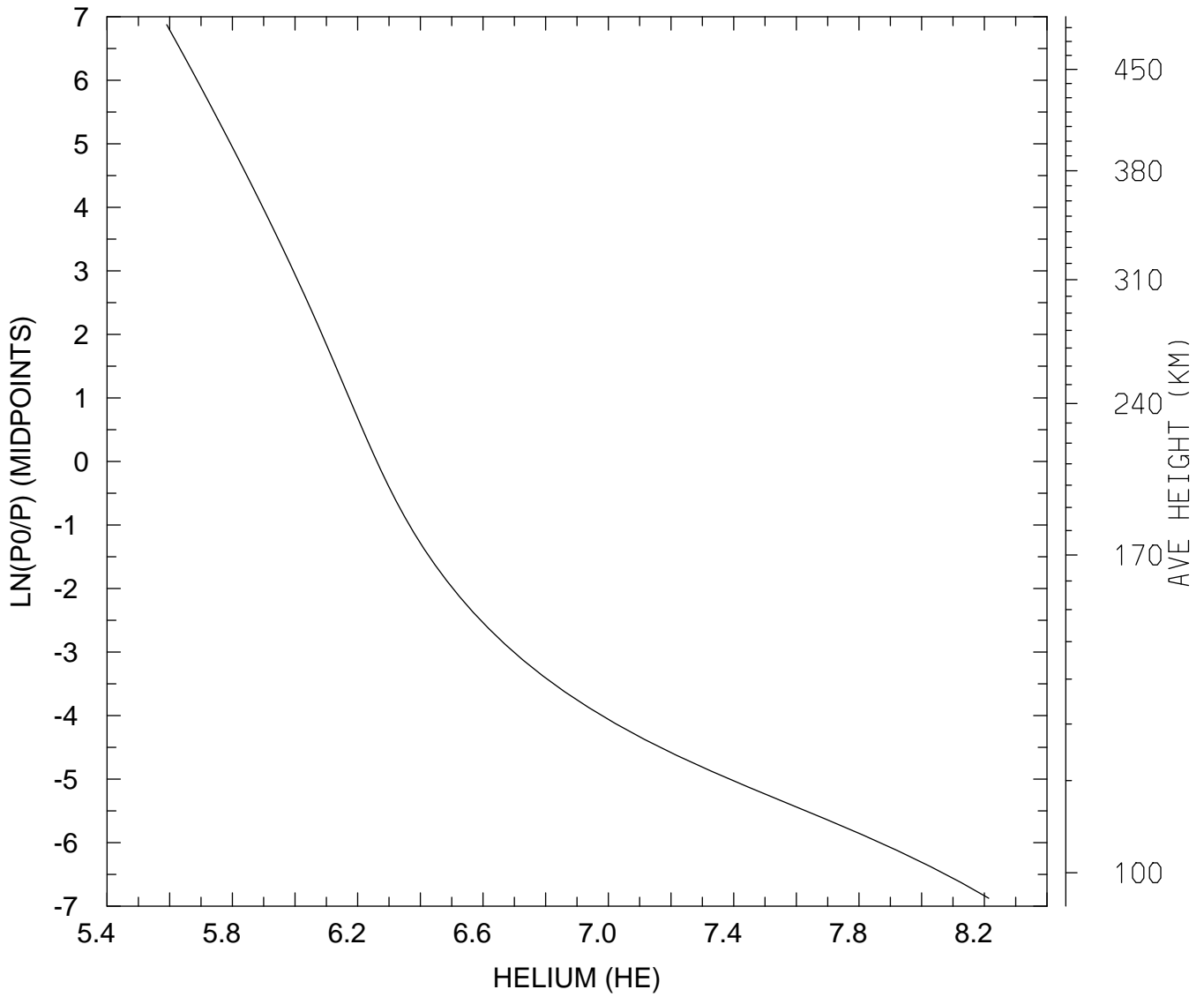
MIN,MAX= 2.2319E+06 1.6310E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



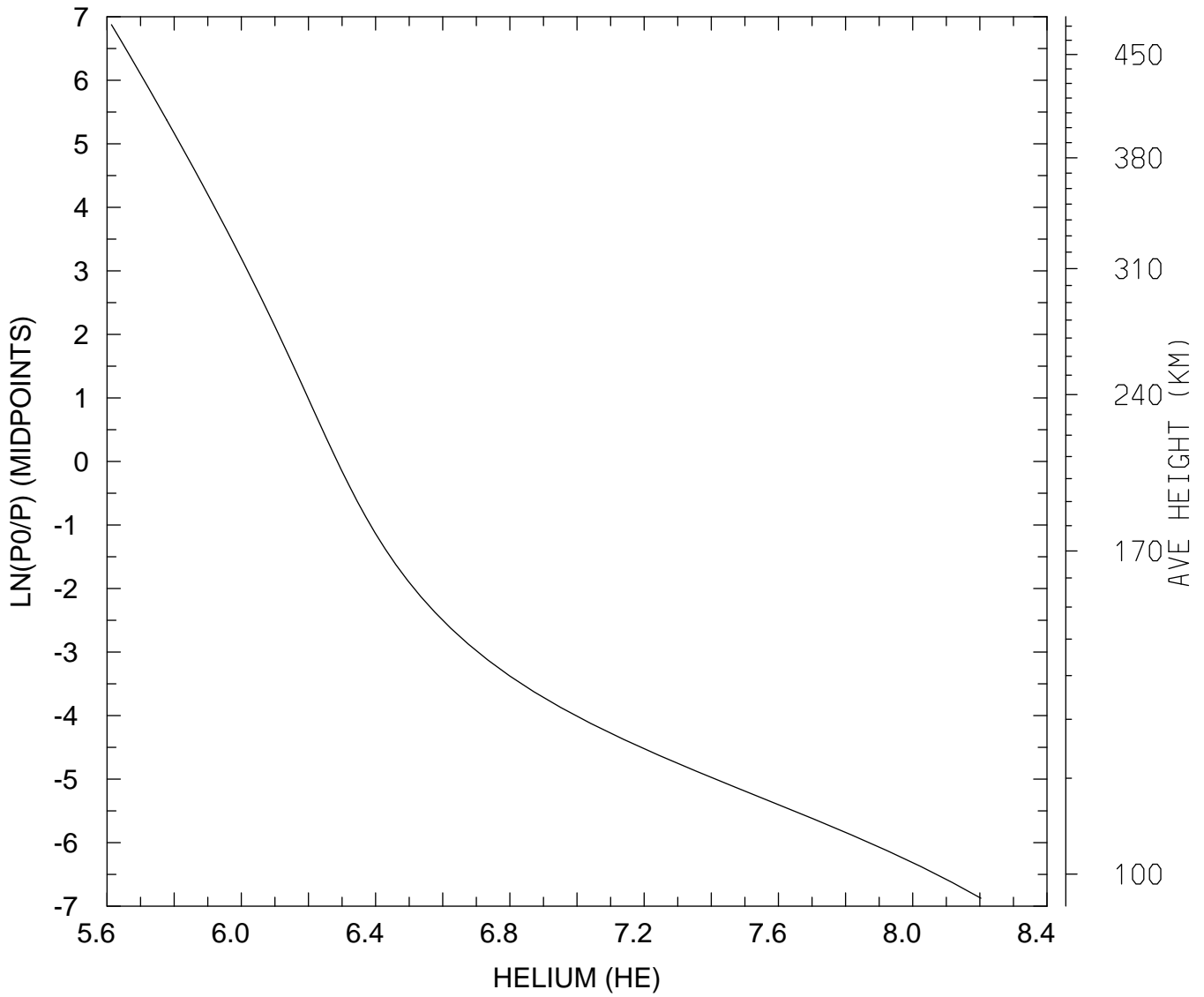
MIN,MAX= 3.9245E+05 1.5512E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



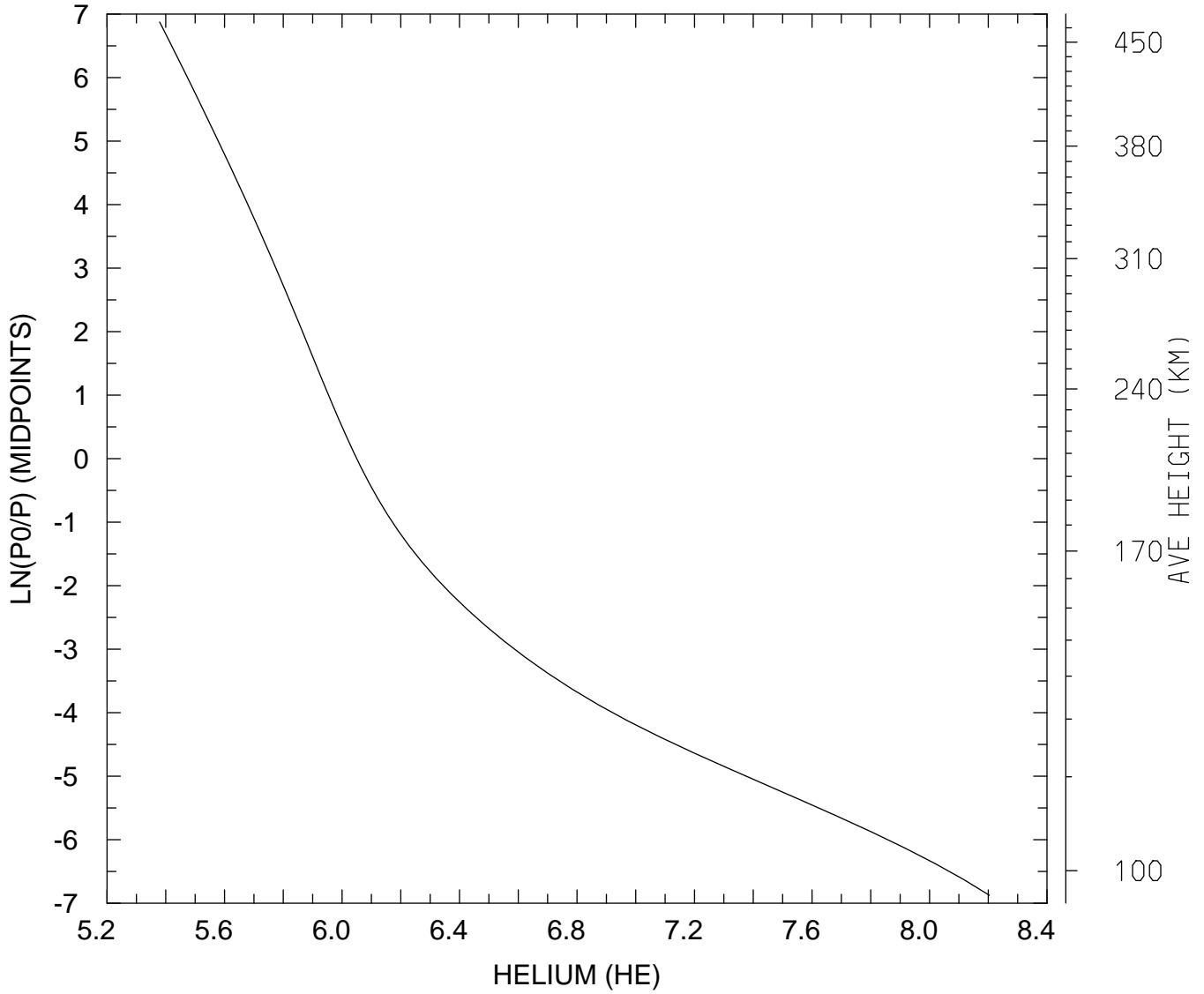
MIN,MAX= 3.8958E+05 1.6368E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



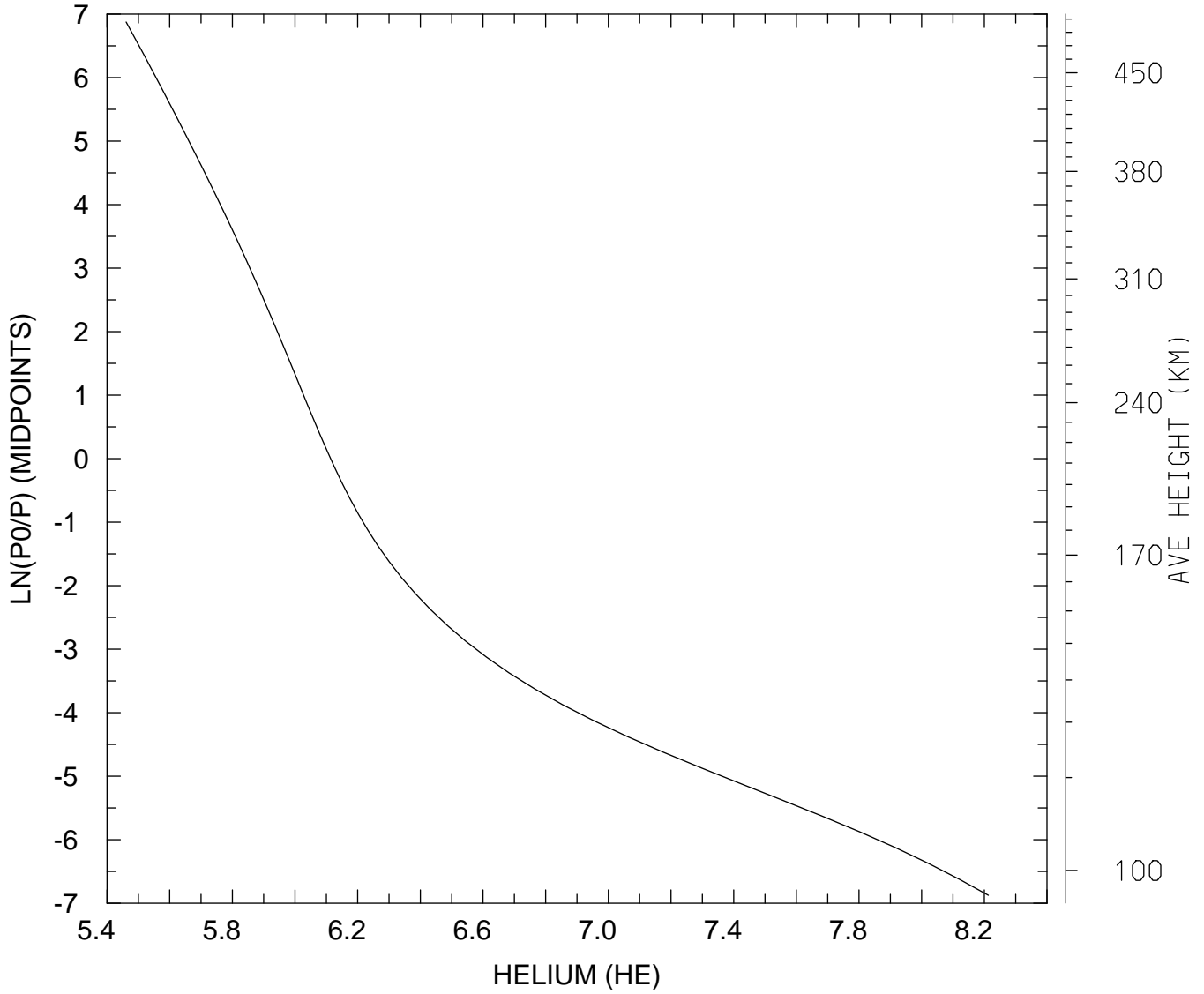
MIN,MAX= 4.1036E+05 1.5963E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



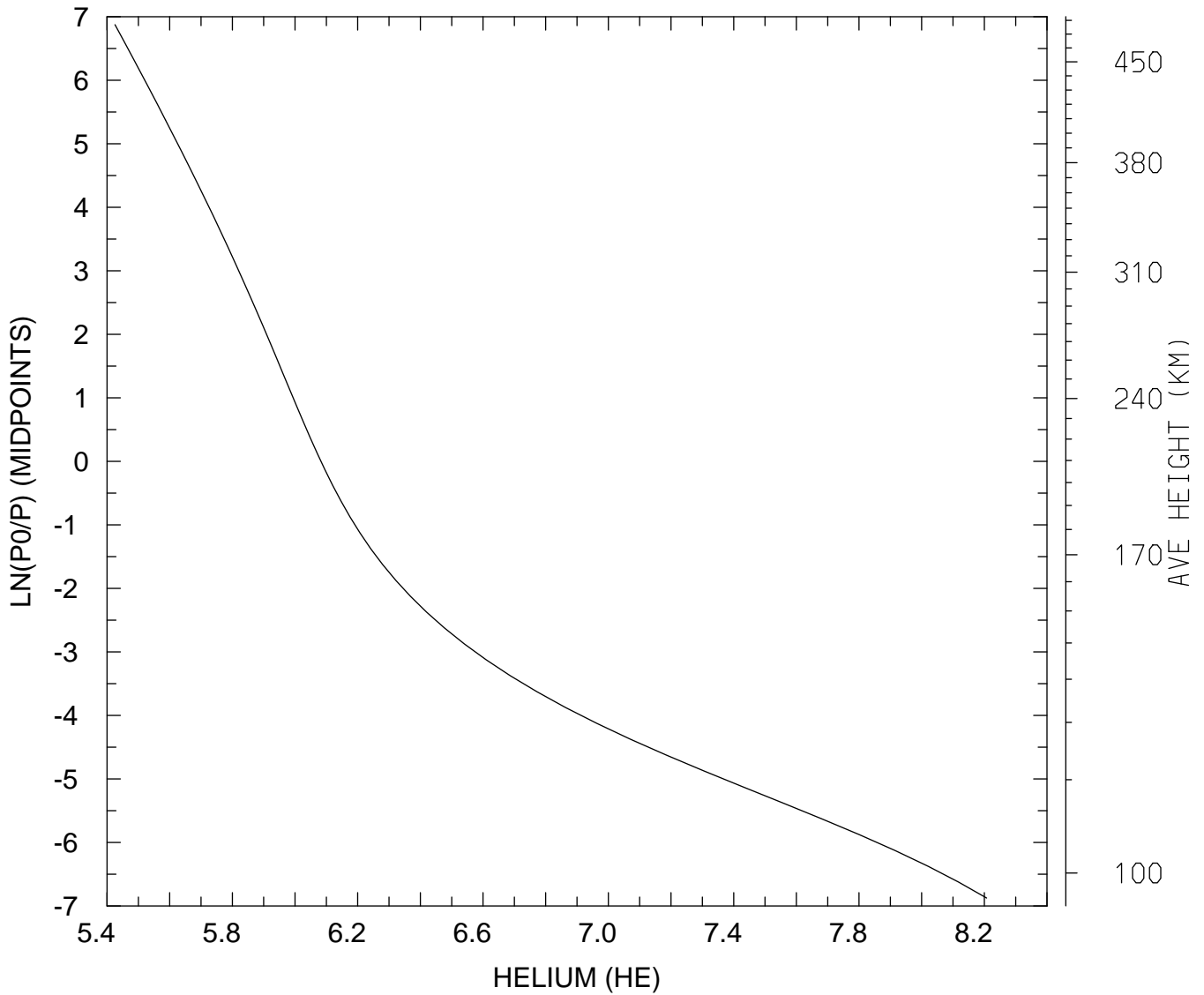
MIN,MAX= 2.3947E+05 1.5983E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



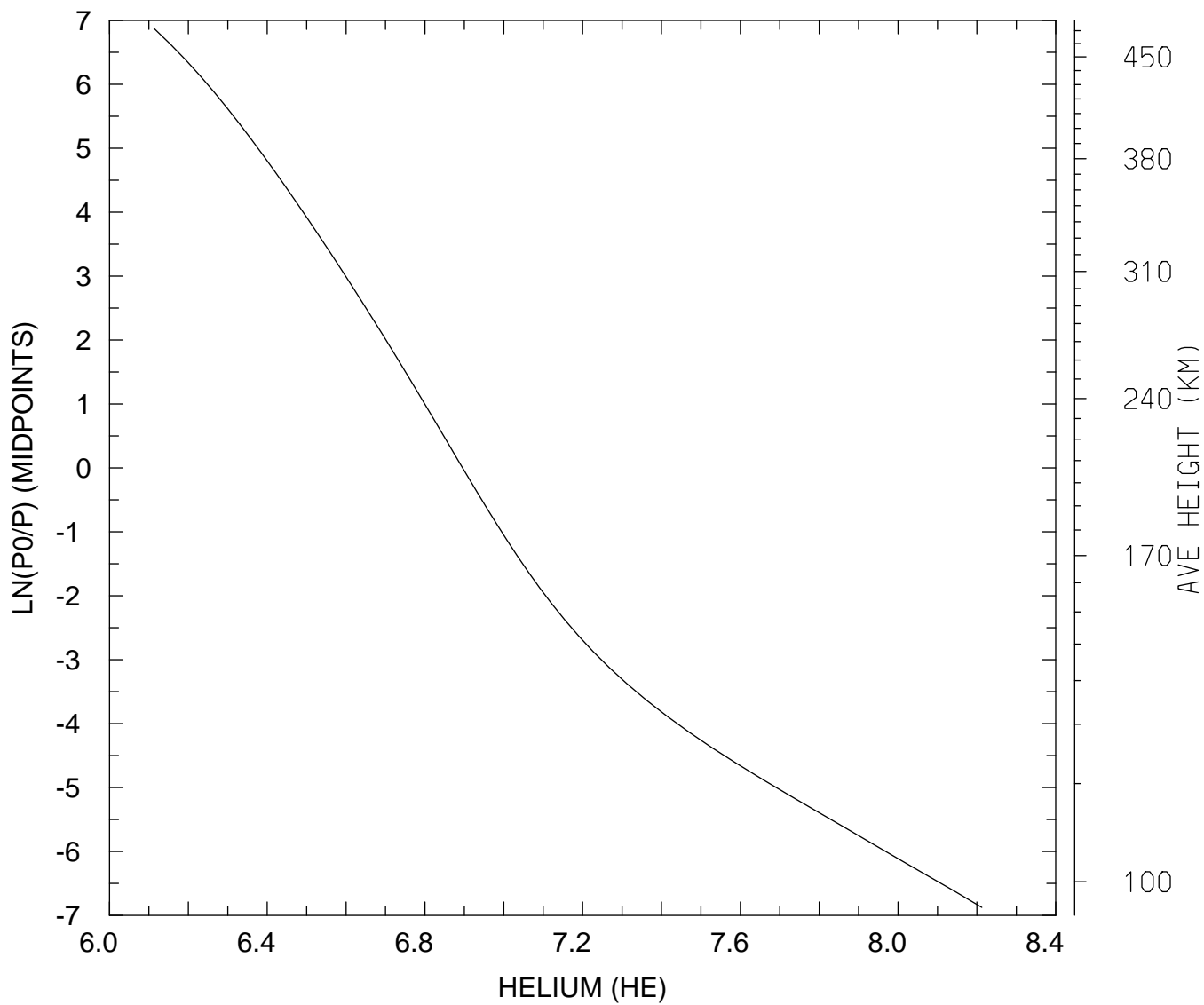
MIN,MAX= 2.8903E+05 1.6330E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



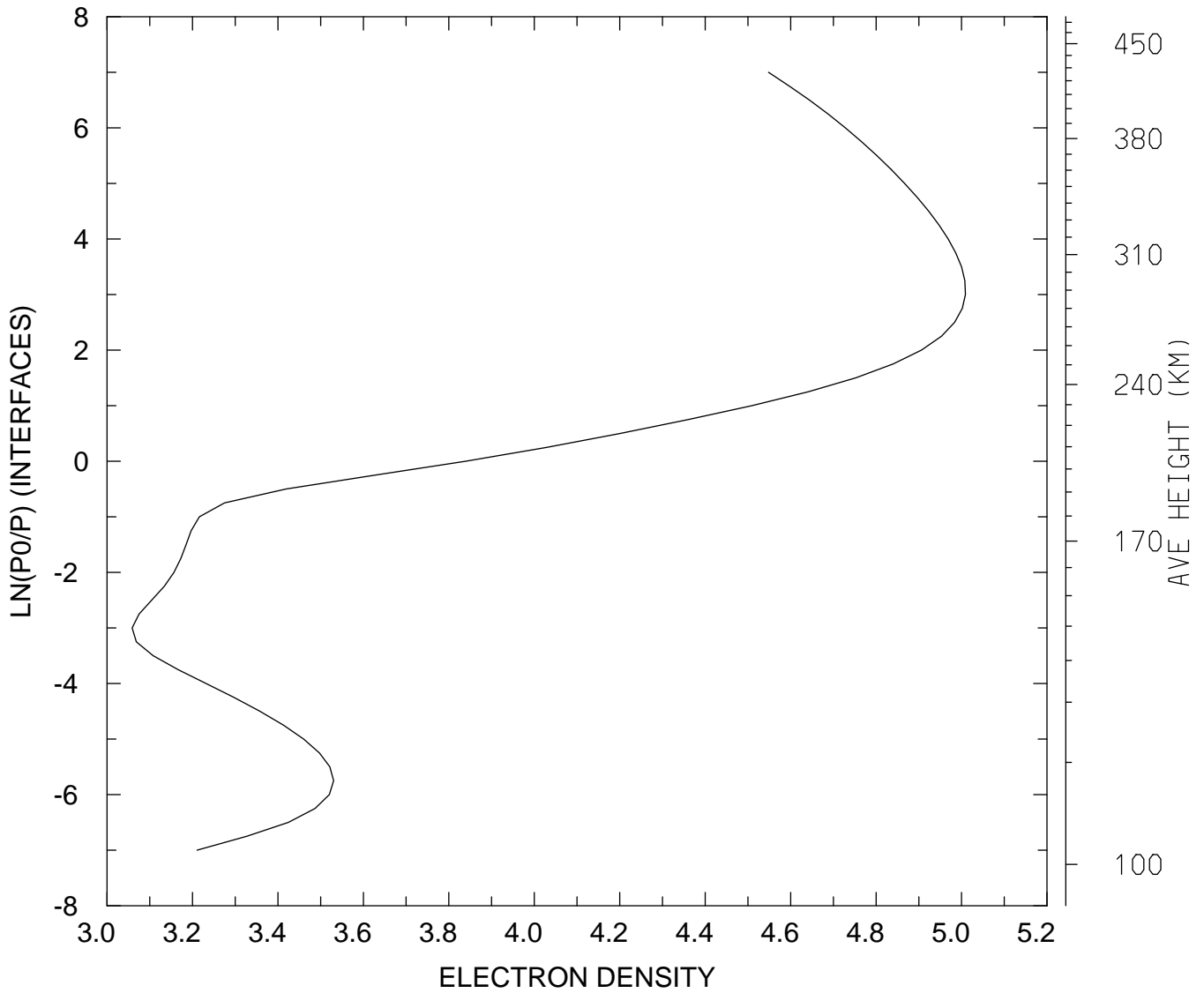
MIN,MAX= 2.6628E+05 1.6119E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



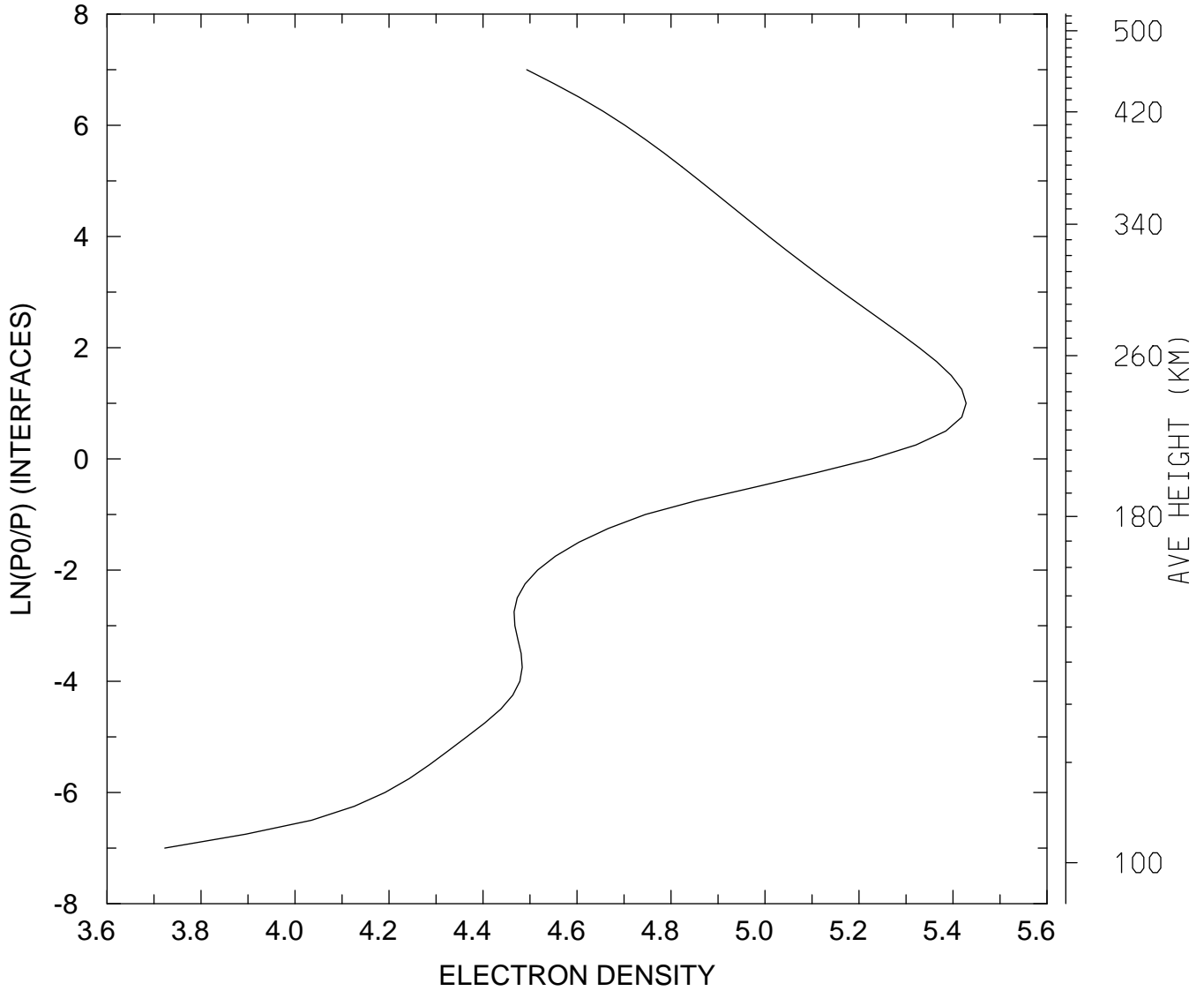
MIN,MAX= 1.2966E+06 1.6313E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



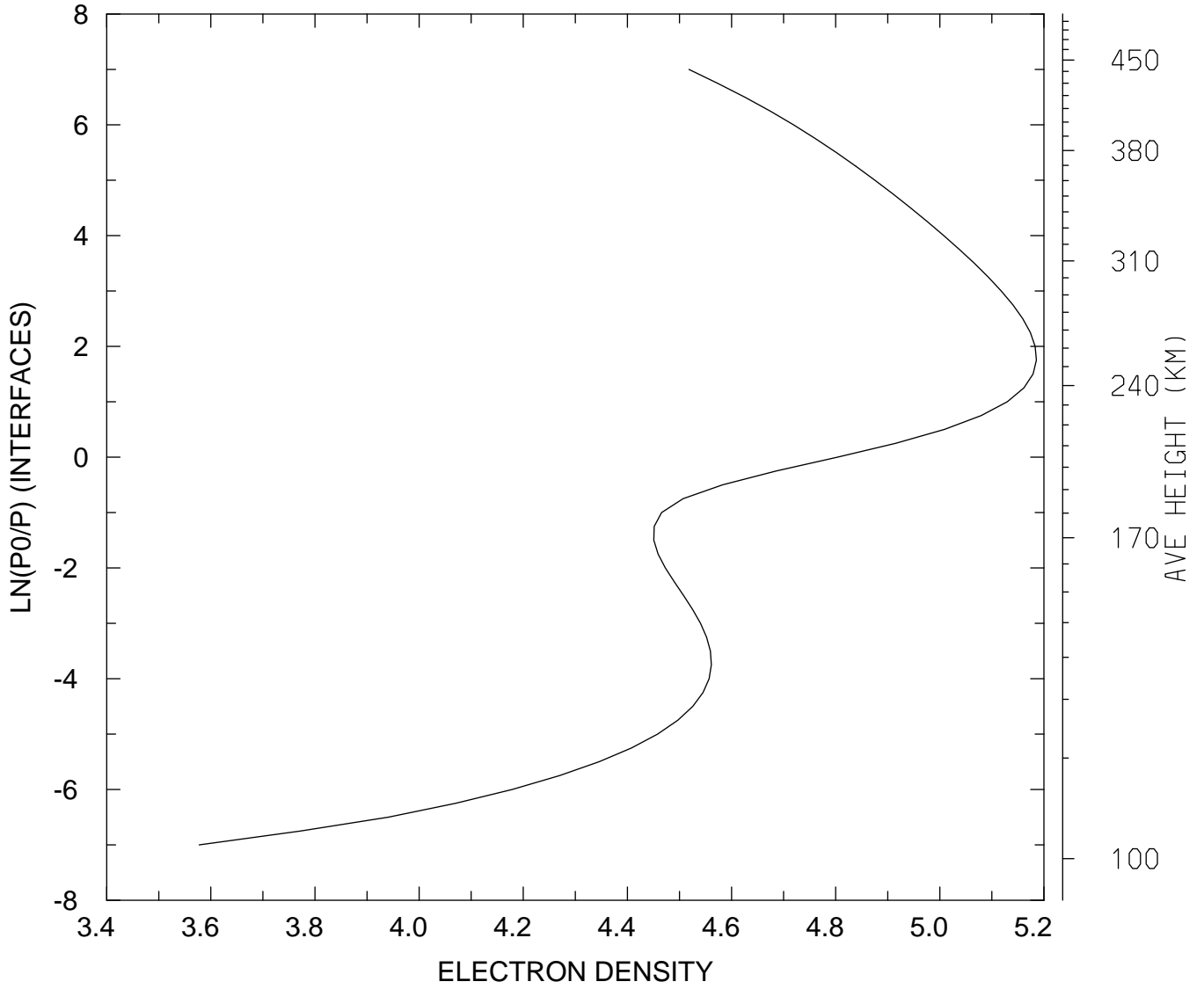
MIN,MAX= 1.1447E+03 1.0209E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



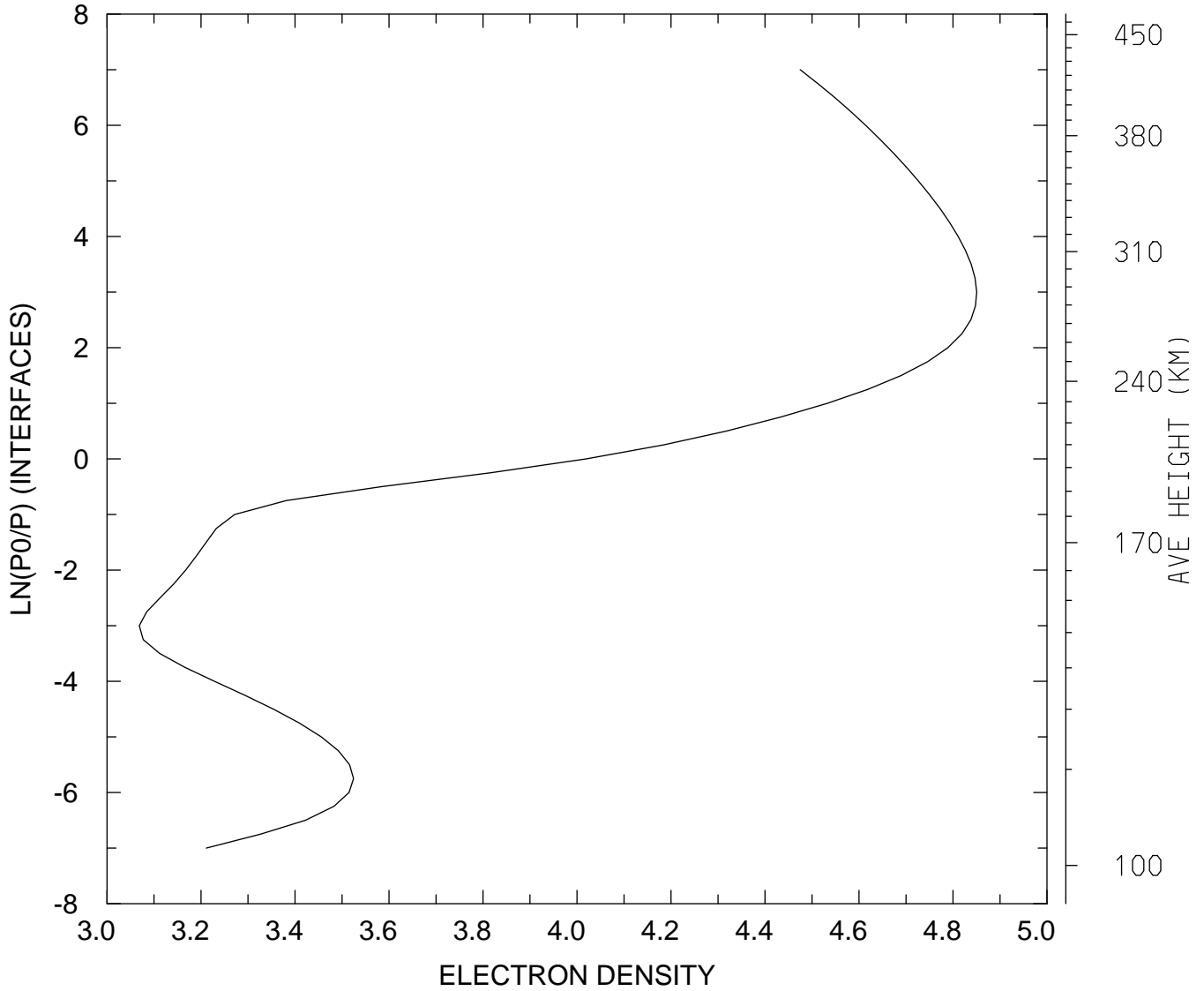
MIN,MAX= 5.2820E+03 2.6792E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



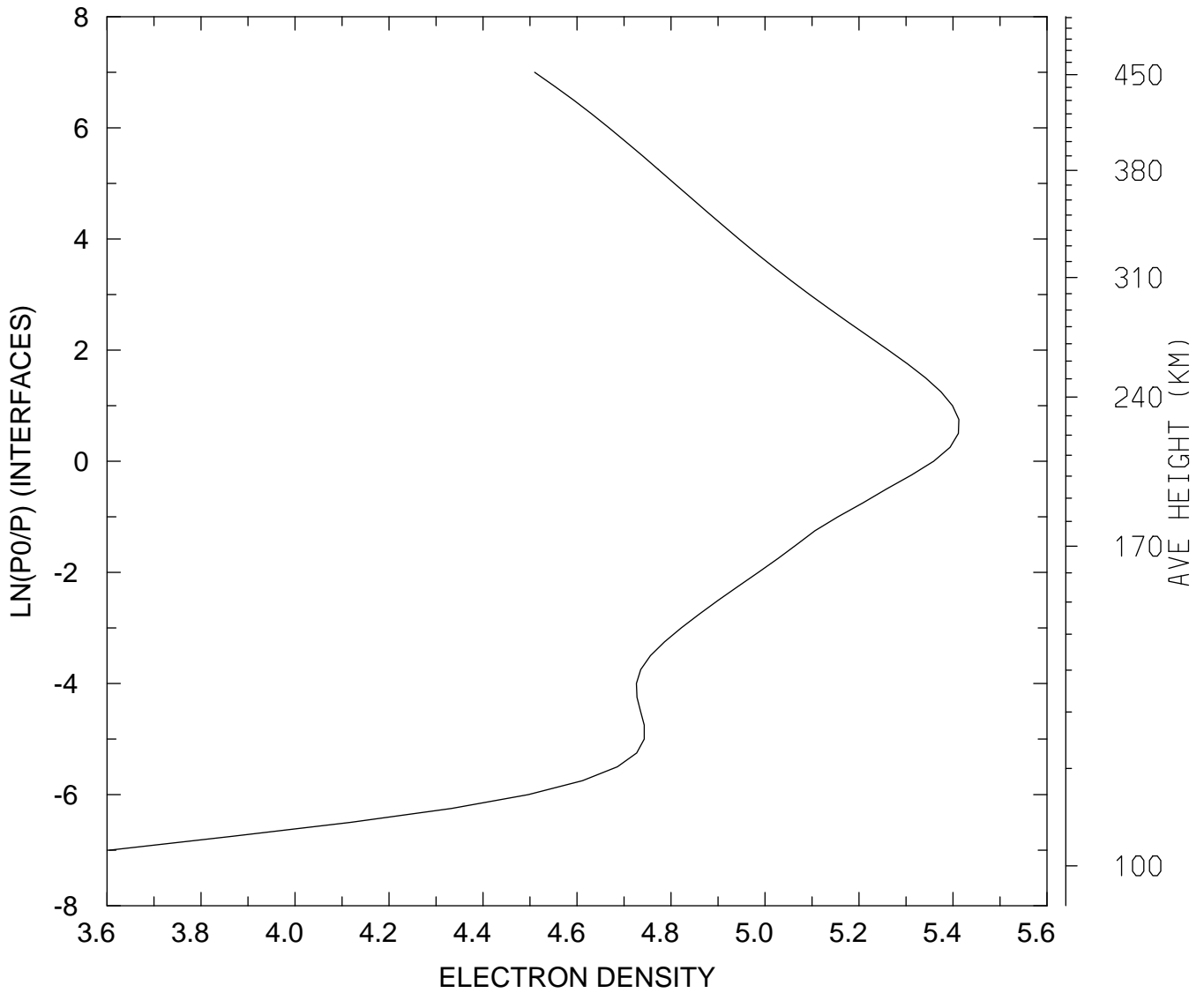
MIN,MAX= 3.7807E+03 1.5330E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



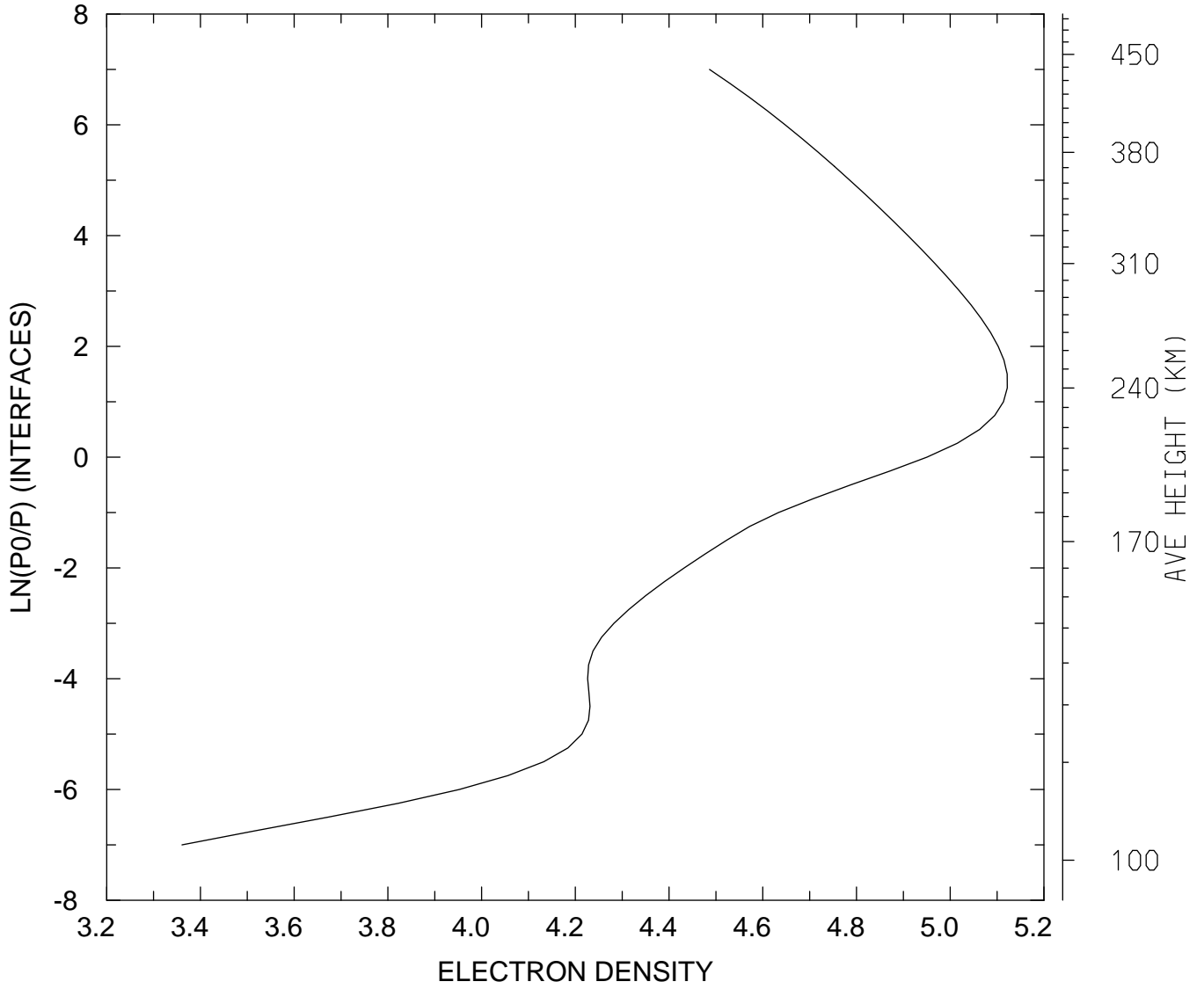
MIN,MAX= 1.1713E+03 7.0855E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



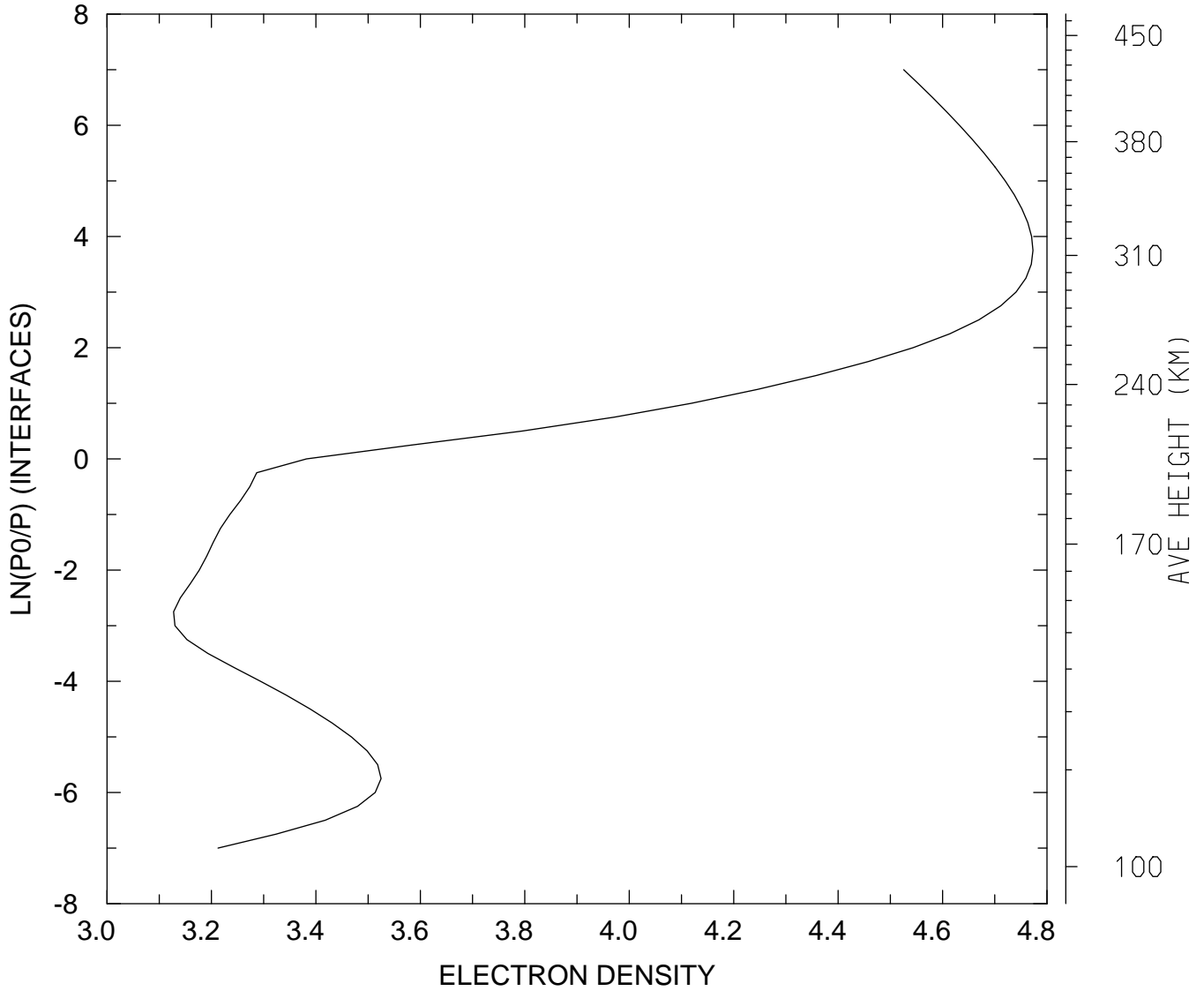
MIN,MAX= 4.0272E+03 2.5847E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



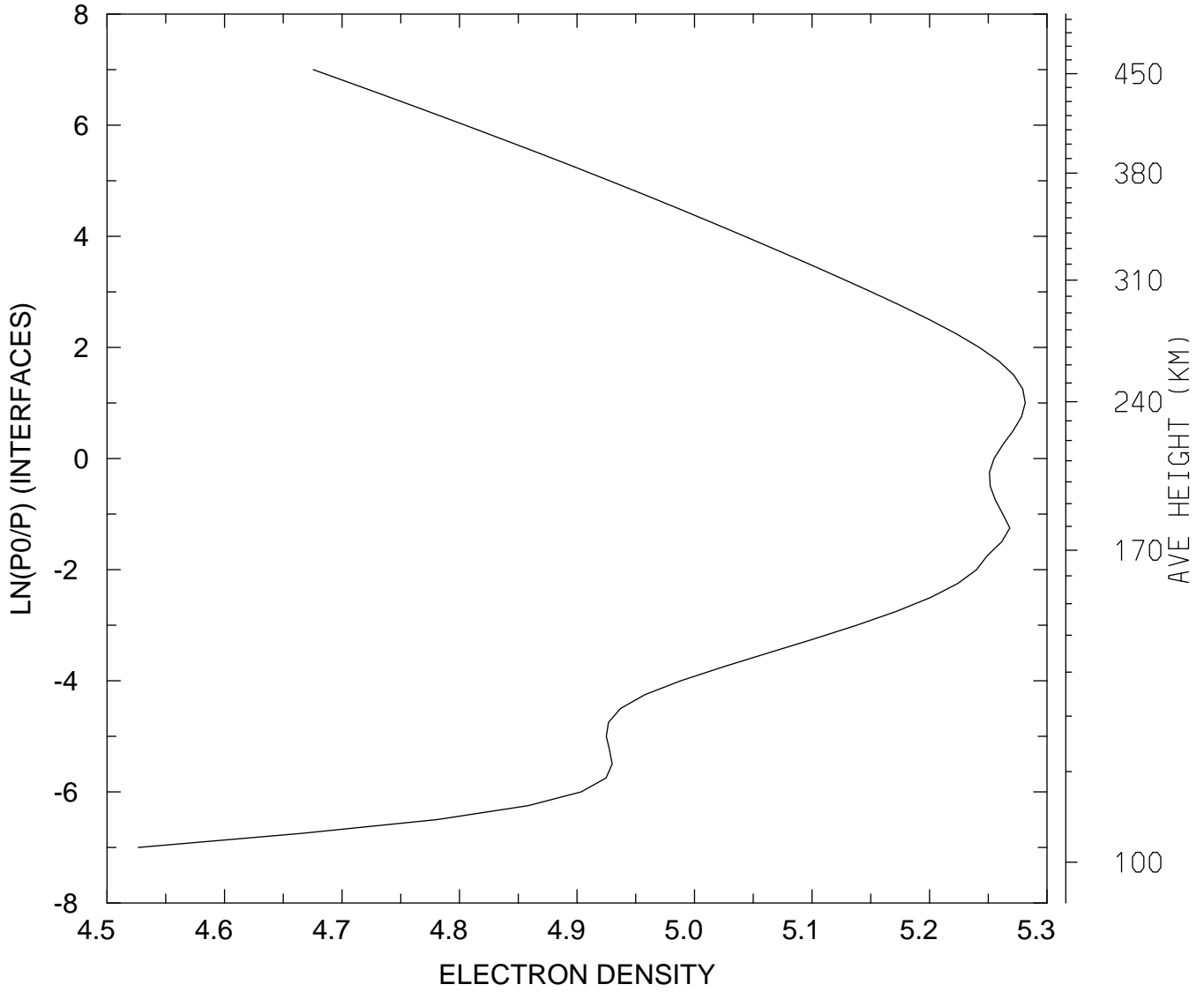
MIN,MAX= 2.2936E+03 1.3234E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



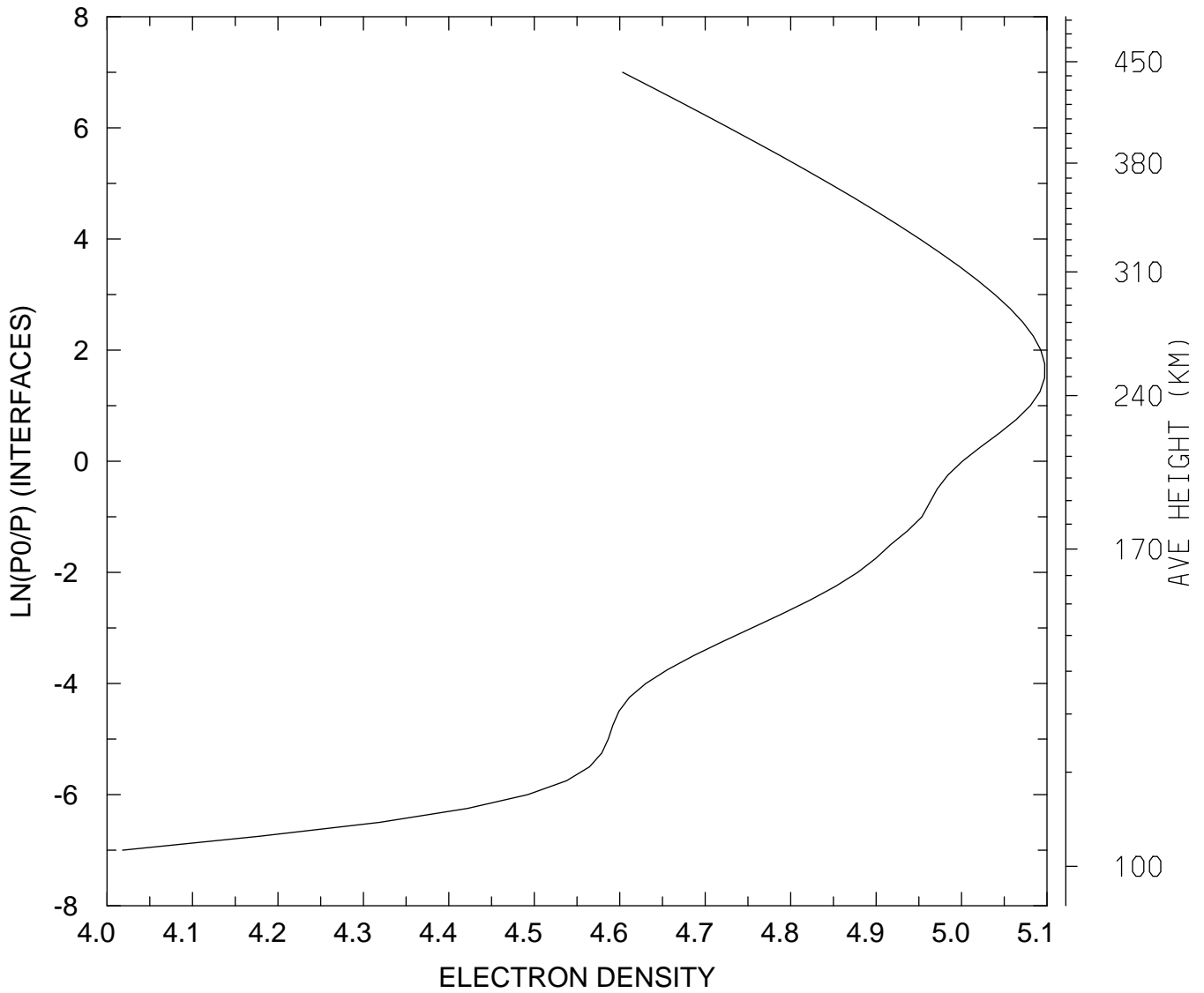
MIN,MAX= 1.3414E+03 5.9319E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



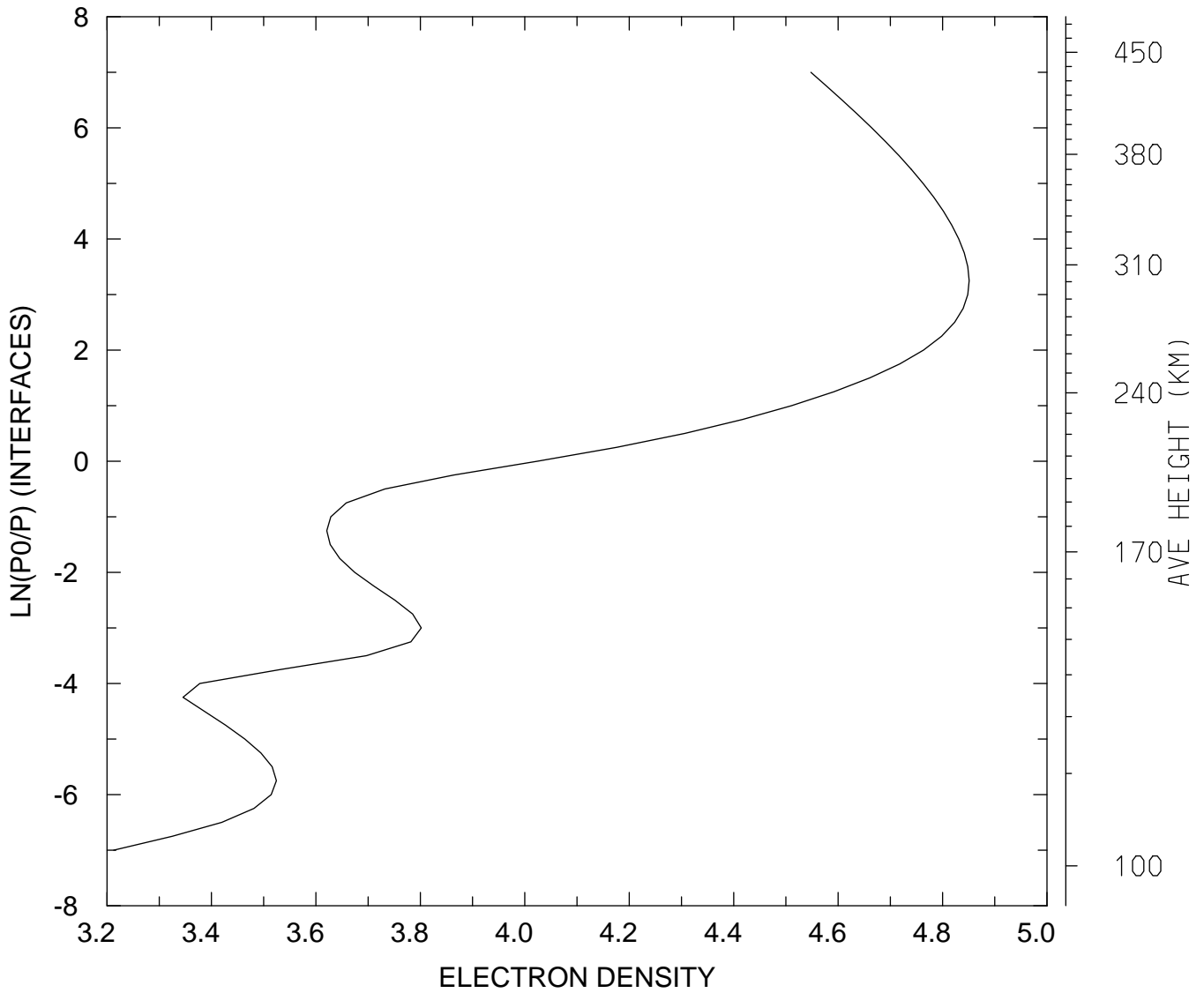
MIN,MAX= 3.3616E+04 1.9118E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



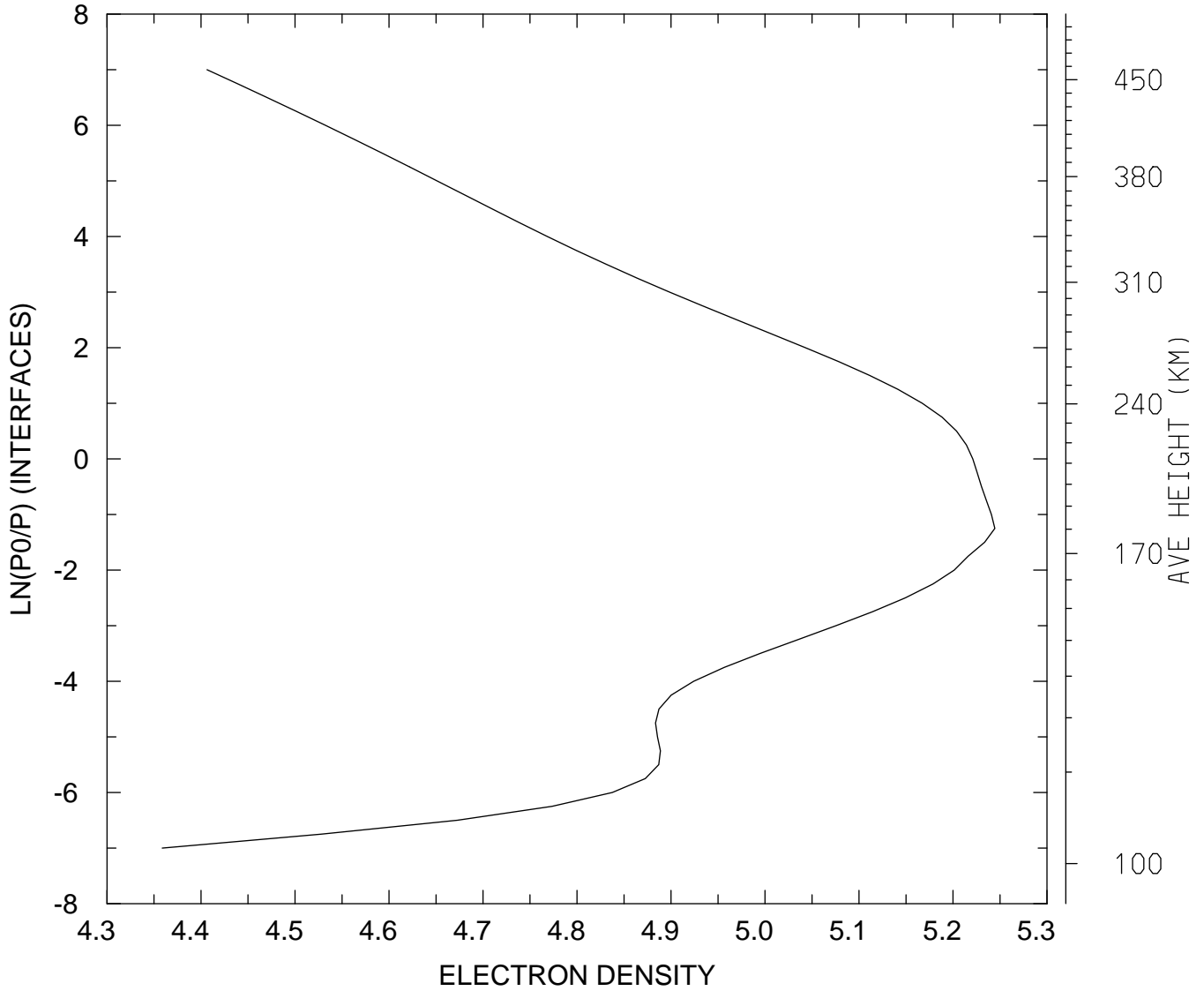
MIN,MAX= 1.0427E+04 1.2512E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



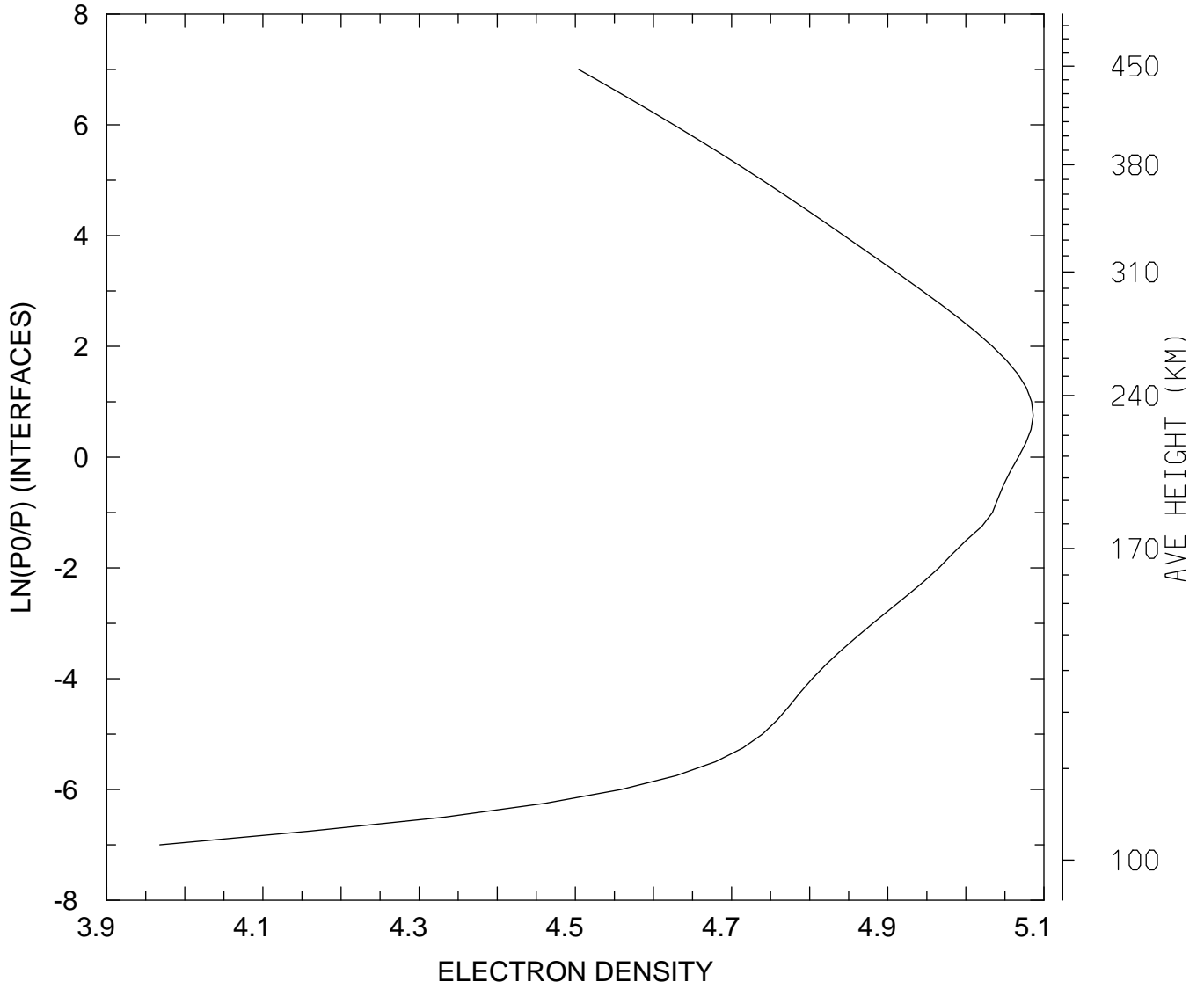
MIN,MAX= 1.6323E+03 7.0949E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



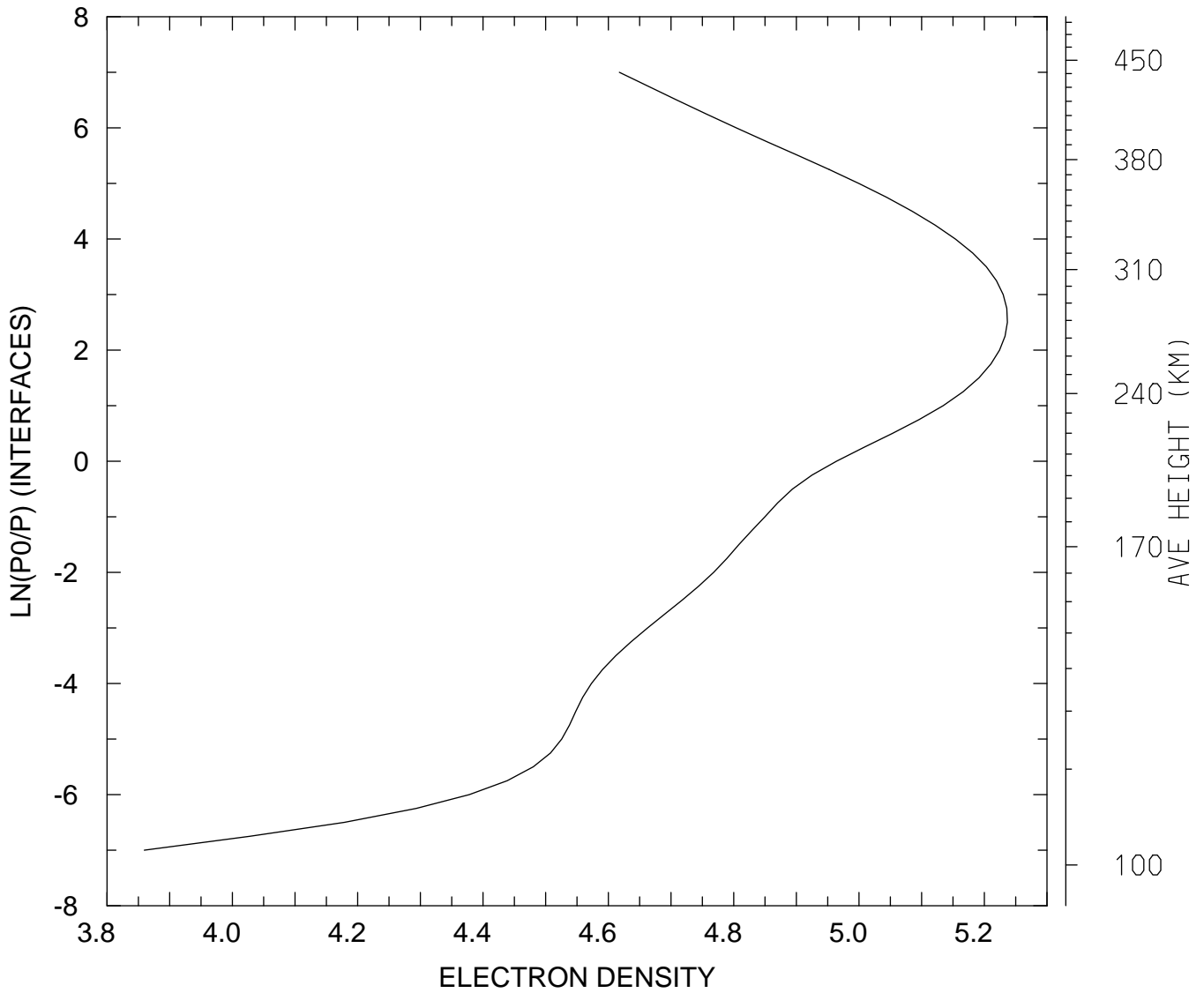
MIN,MAX= 2.2840E+04 1.7560E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



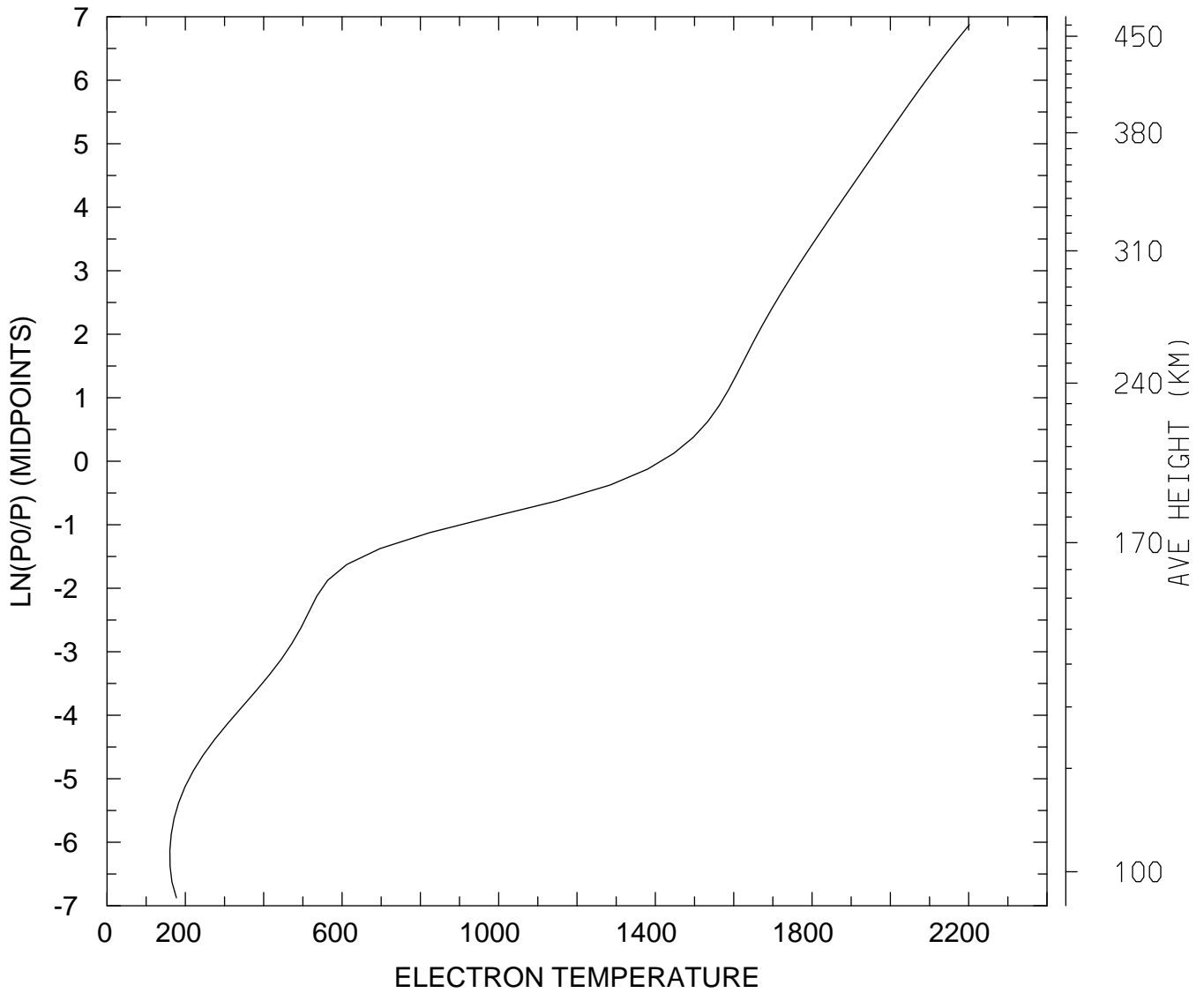
MIN,MAX= 9.2900E+03 1.2194E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



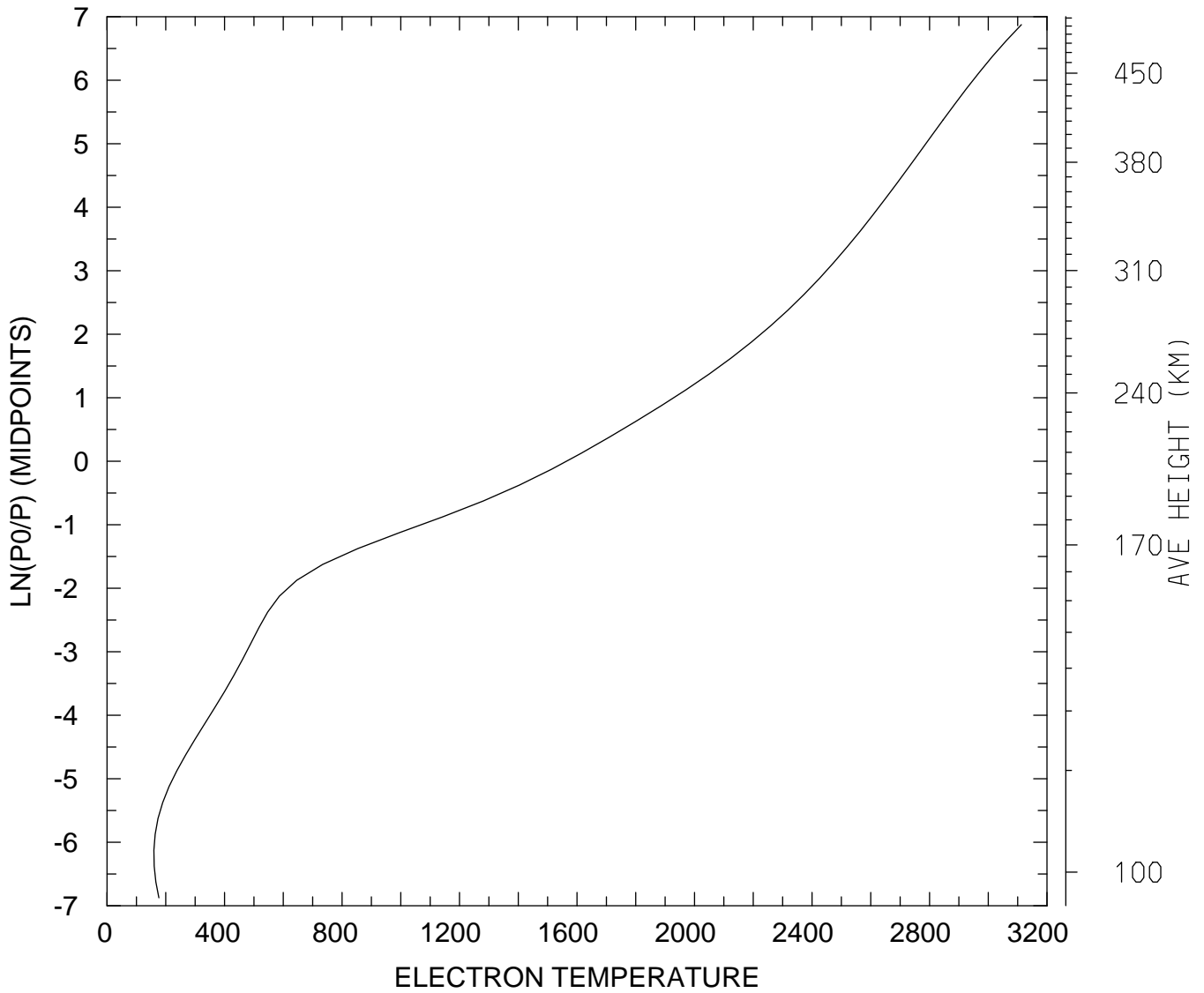
MIN,MAX= 7.2363E+03 1.7249E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



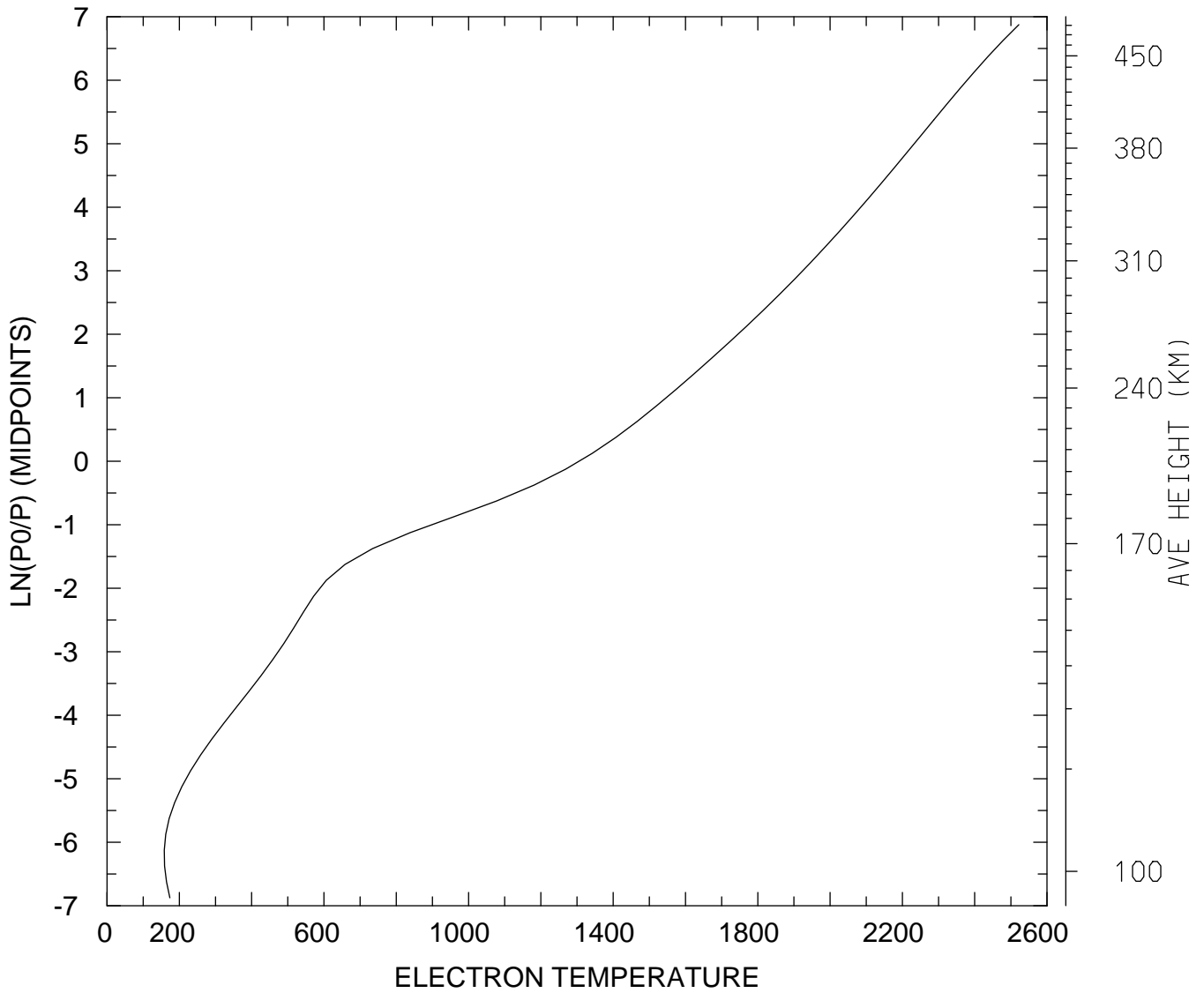
MIN,MAX= 1.6051E+02 2.2021E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



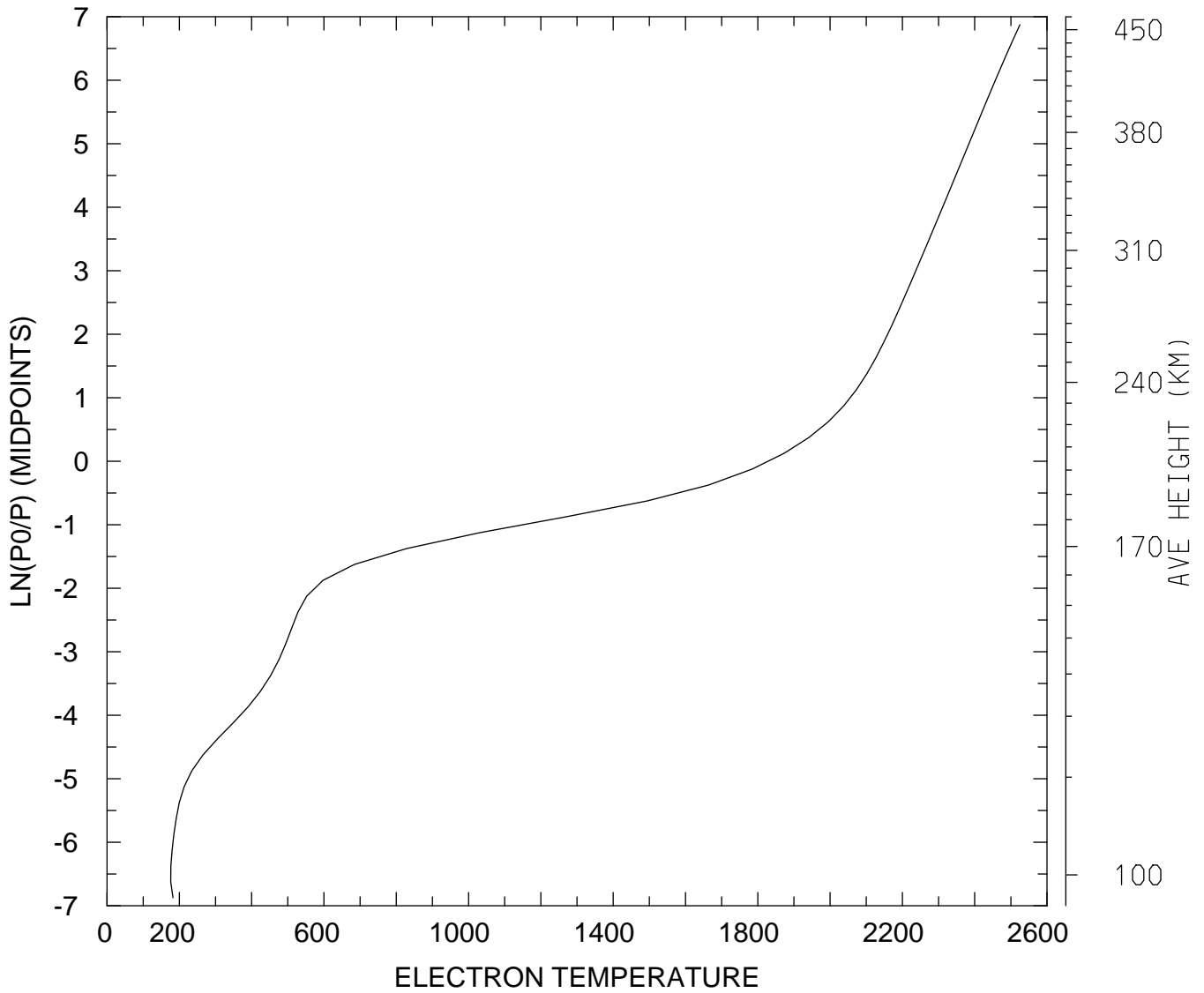
MIN,MAX= 1.5953E+02 3.1130E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



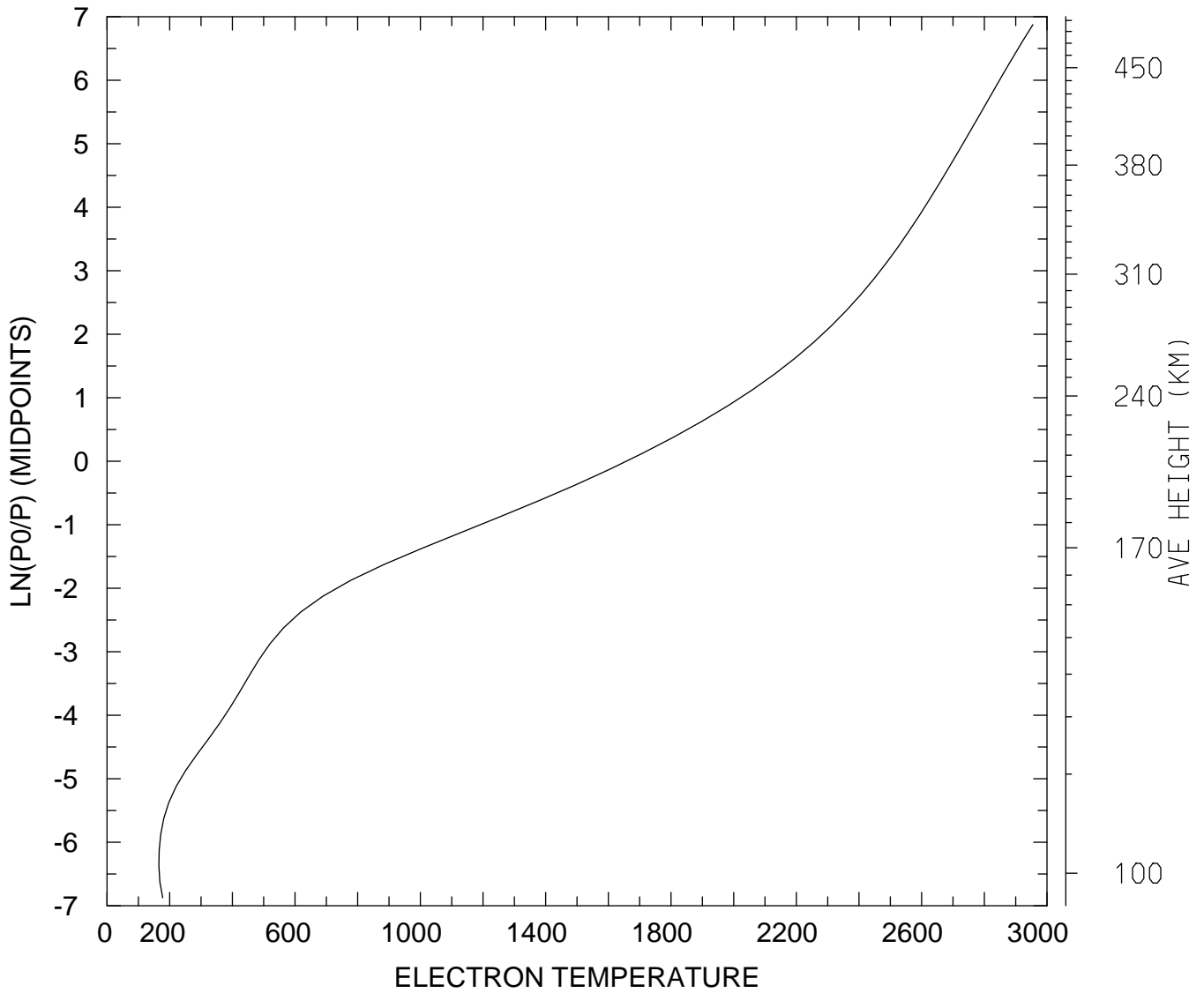
MIN,MAX= 1.5824E+02 2.5220E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



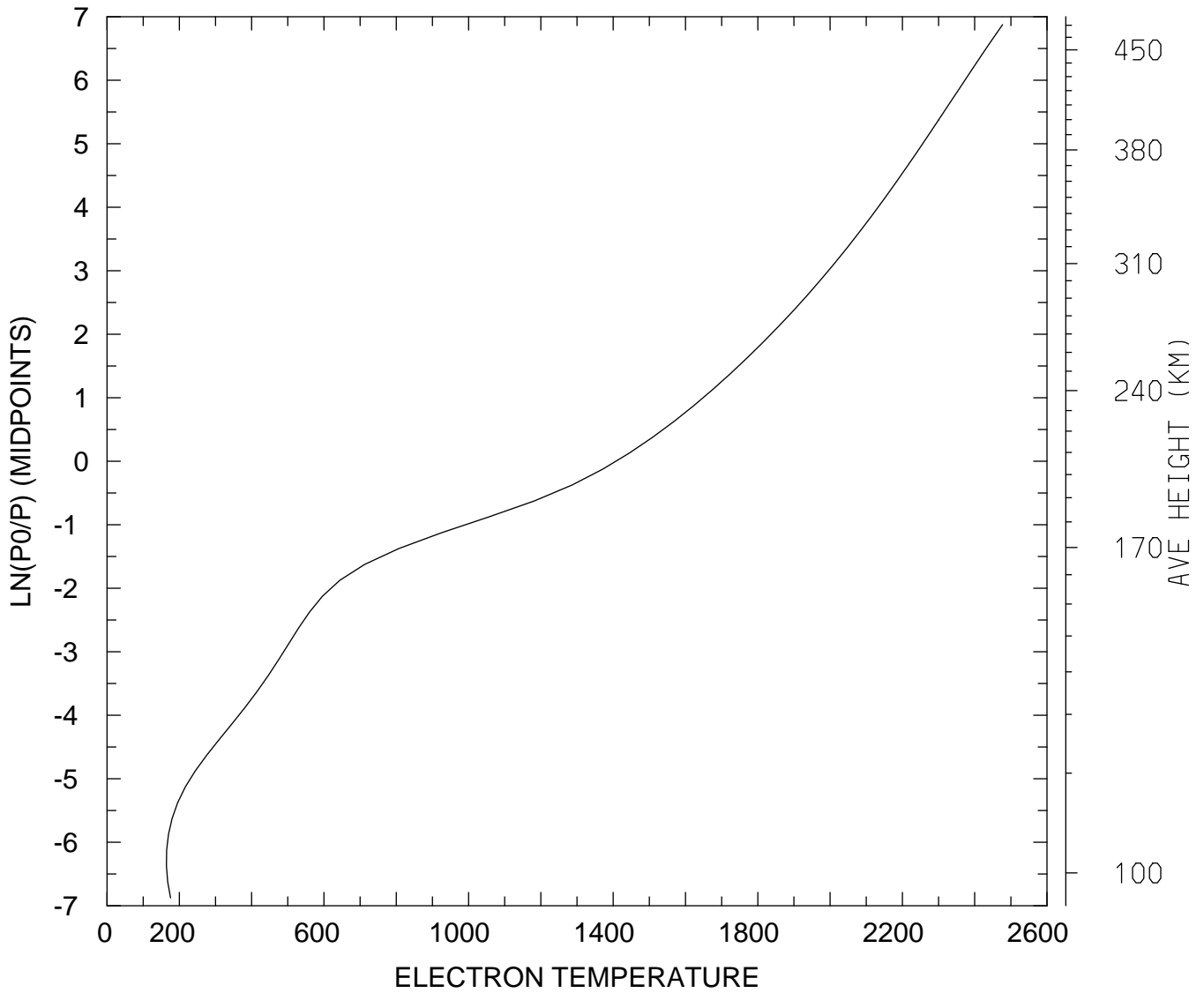
MIN,MAX= 1.7618E+02 2.5250E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



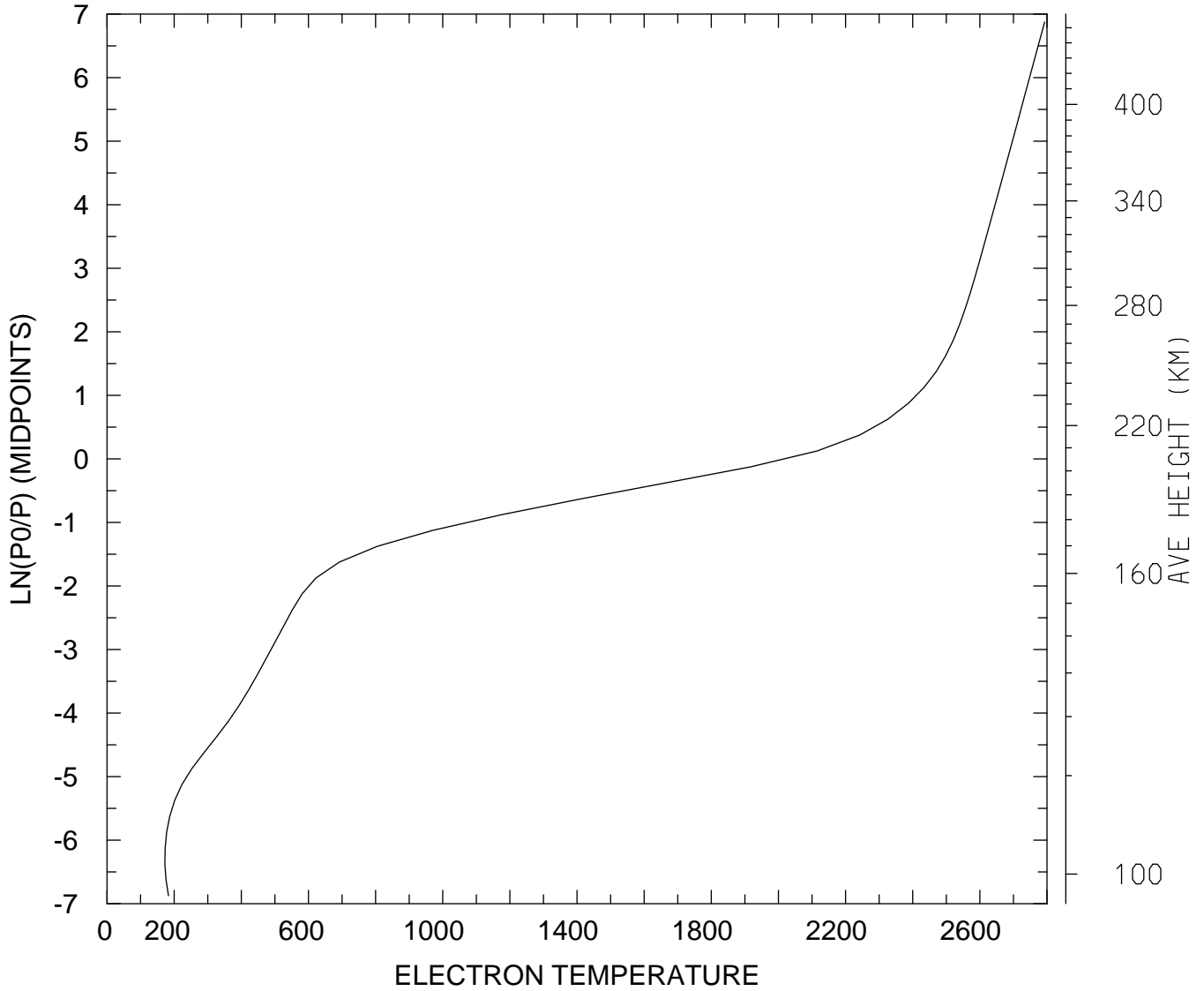
MIN,MAX= 1.6539E+02 2.9549E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



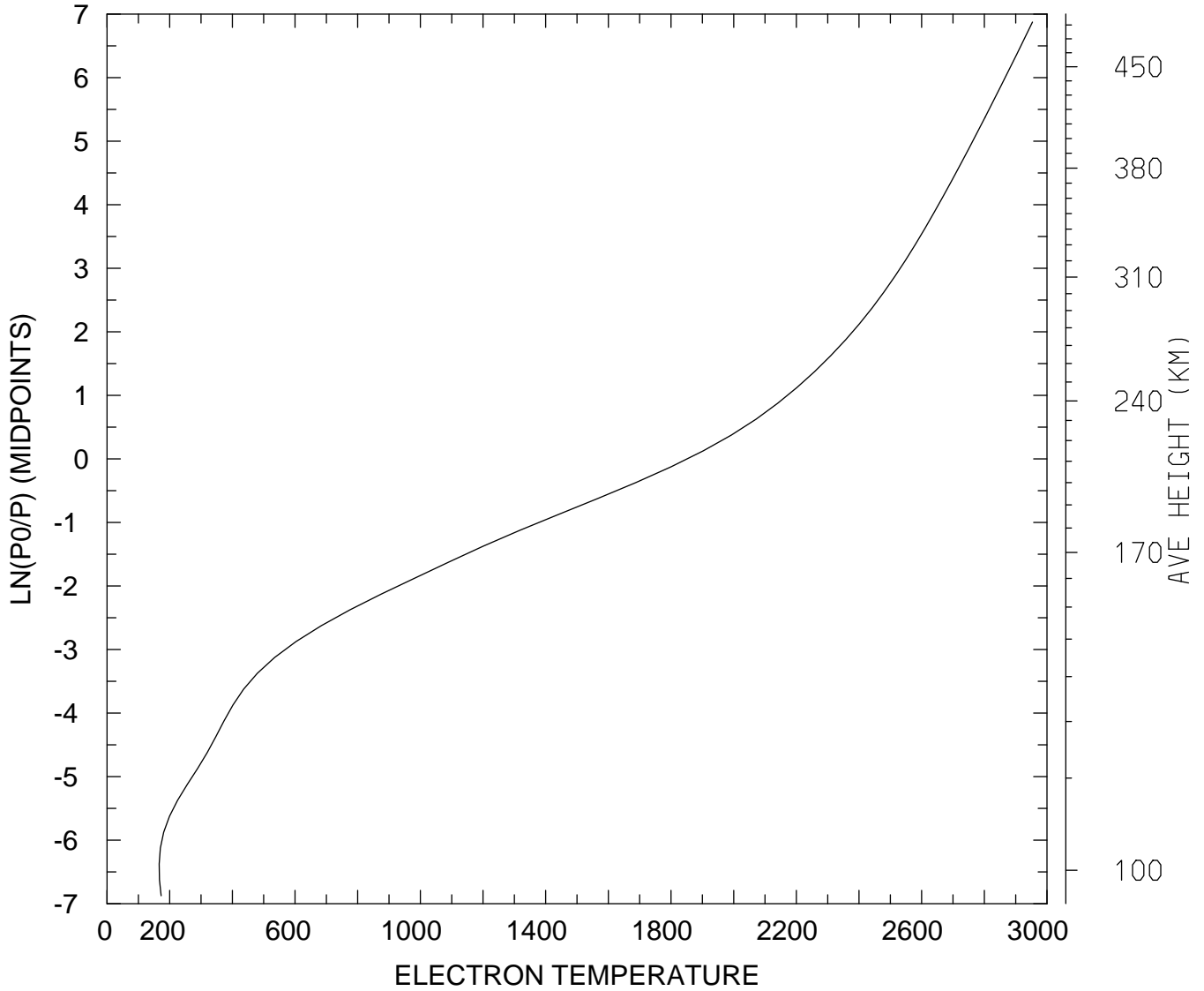
MIN,MAX= 1.6428E+02 2.4771E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



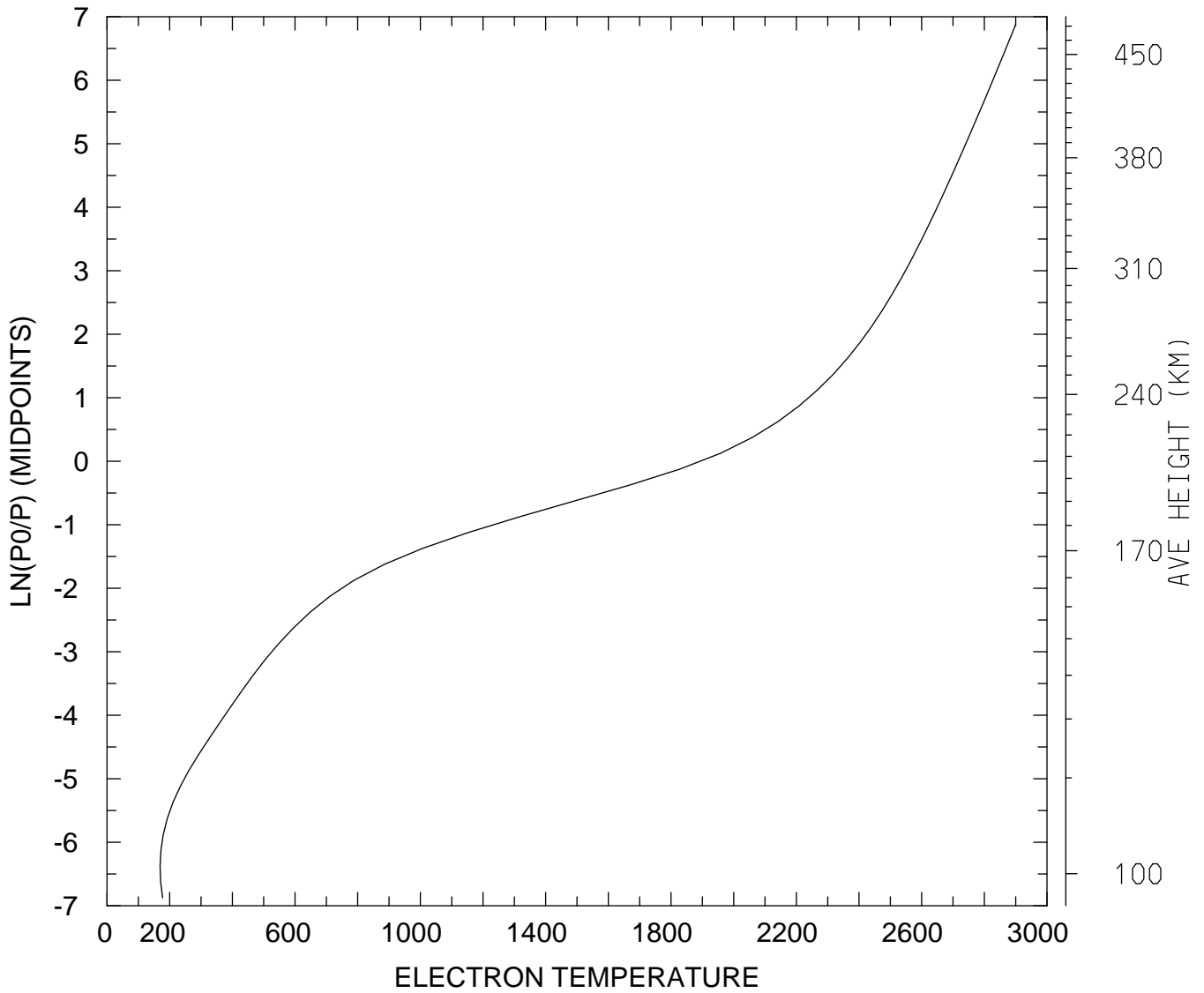
MIN,MAX= 1.7245E+02 2.7928E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



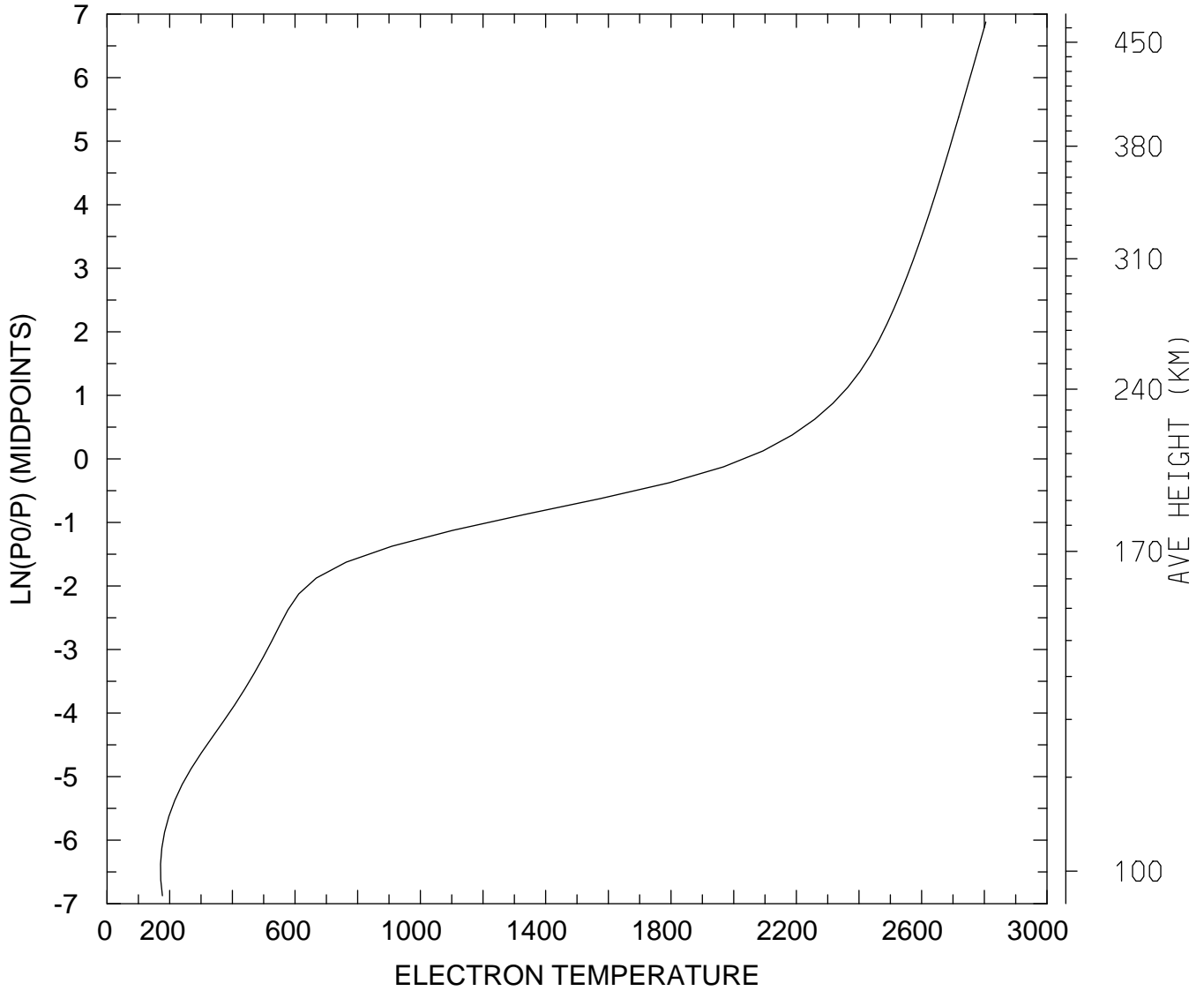
MIN,MAX= 1.6627E+02 2.9537E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



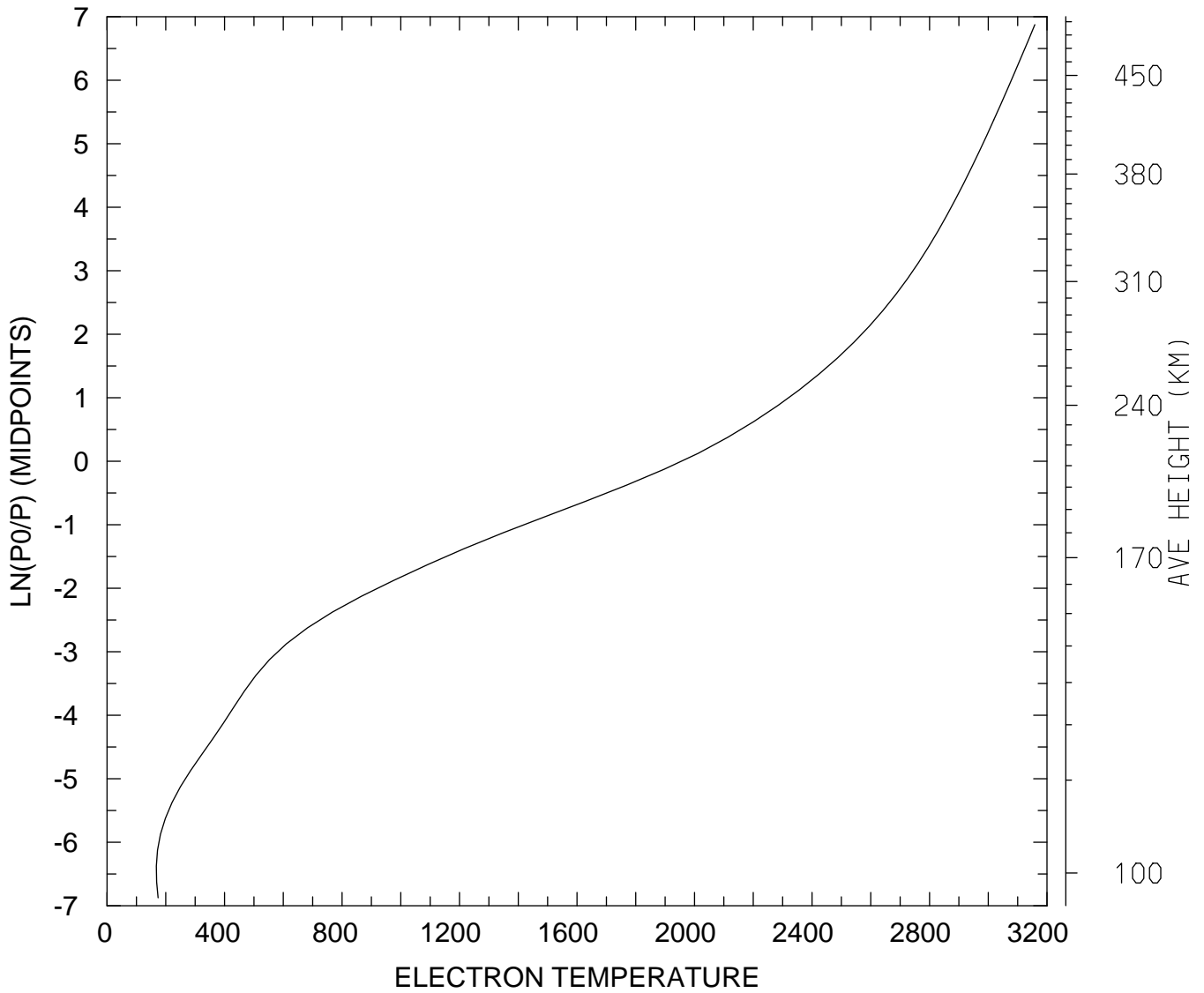
MIN,MAX= 1.6931E+02 2.8999E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



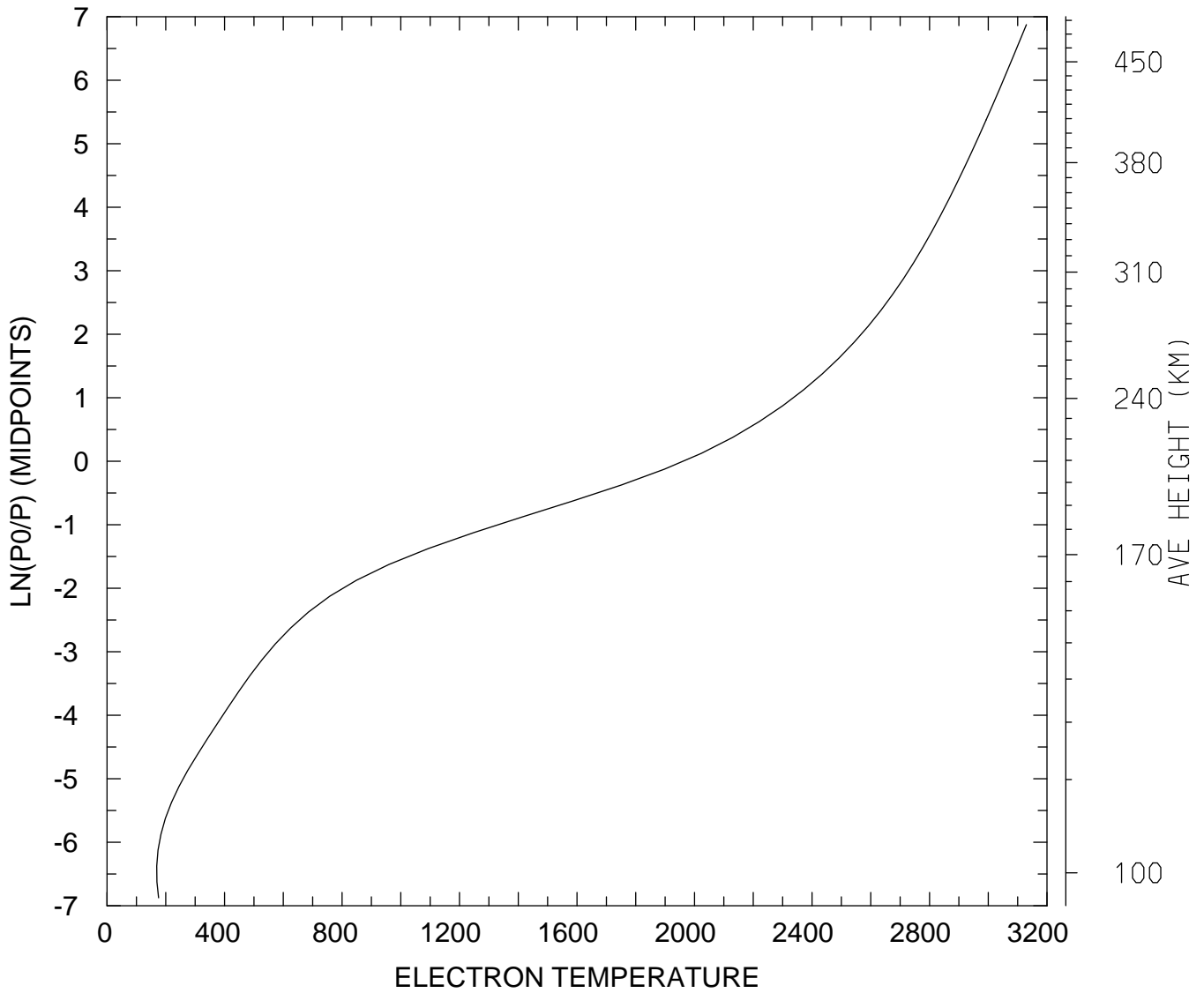
MIN,MAX= 1.7079E+02 2.8046E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



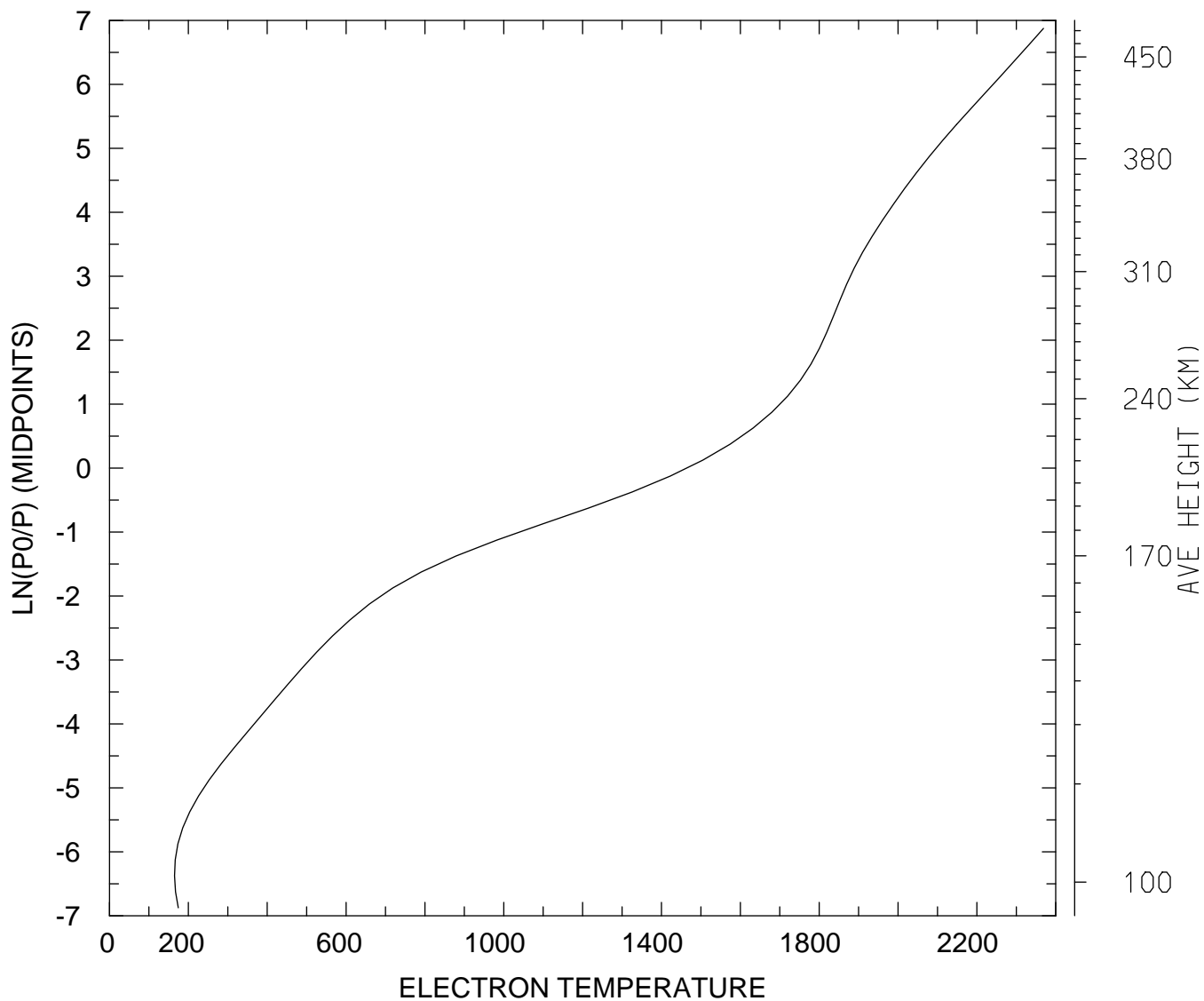
MIN,MAX= 1.6788E+02 3.1586E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



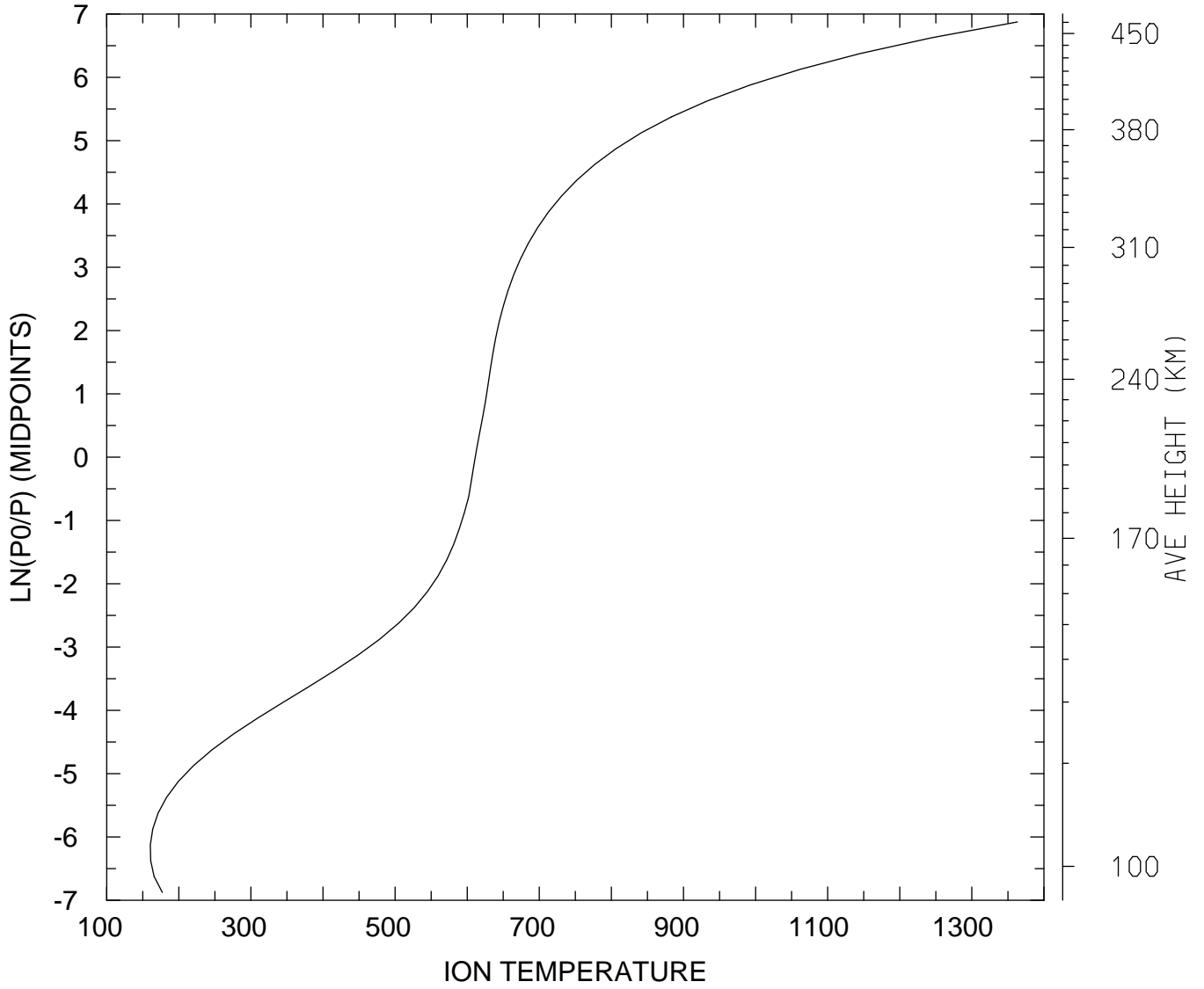
MIN,MAX= 1.6923E+02 3.1297E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



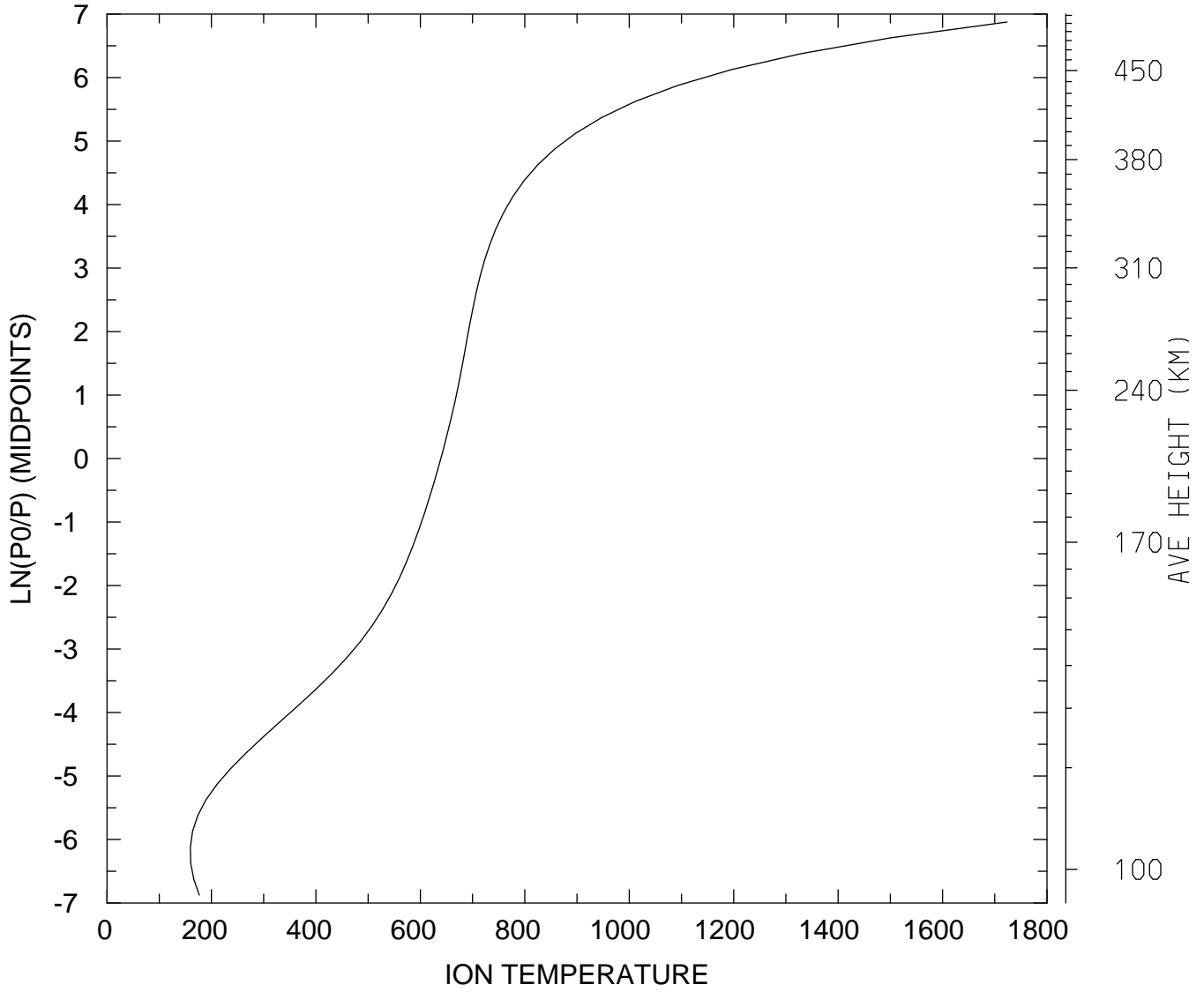
MIN,MAX= 1.6487E+02 2.3687E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



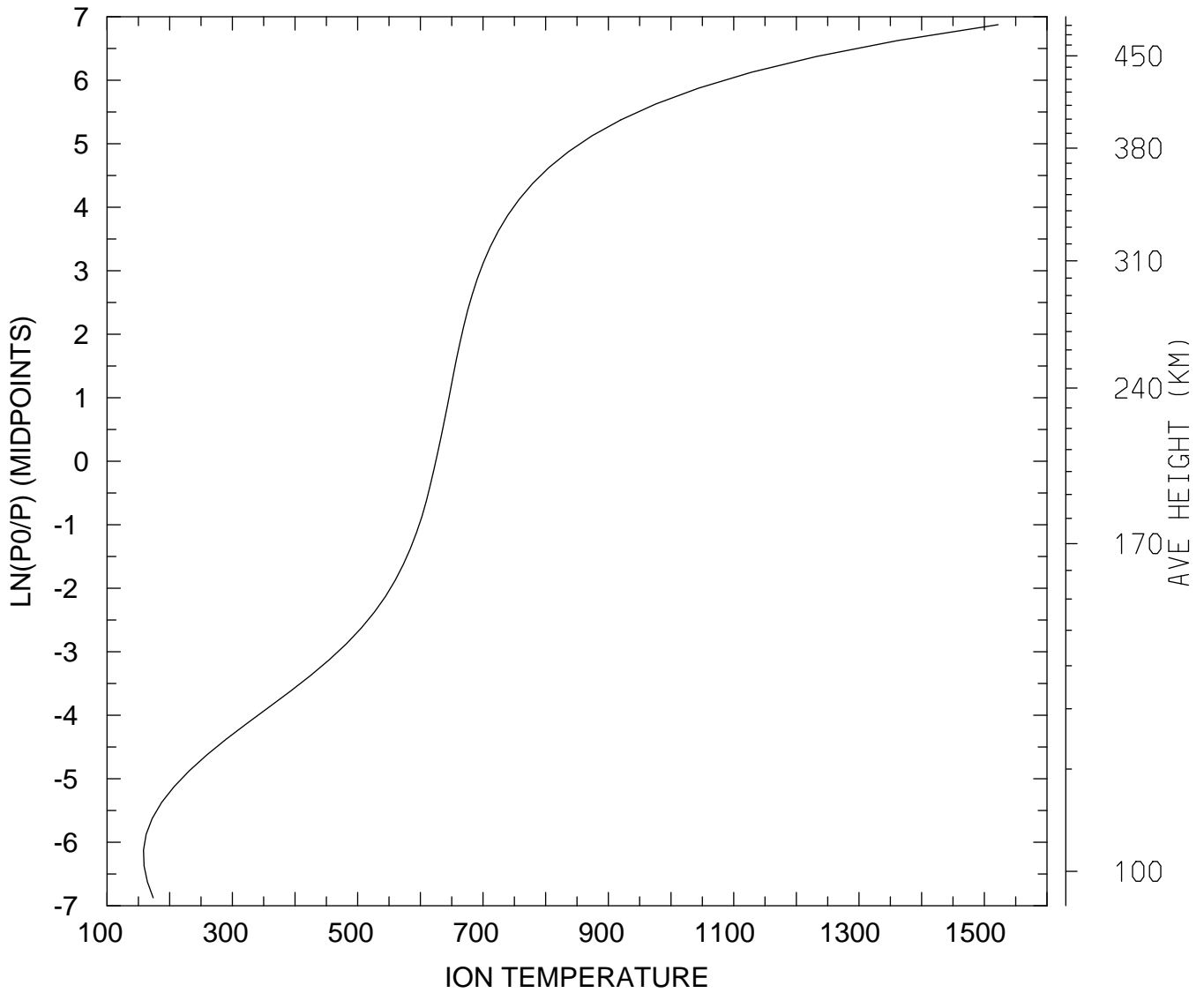
MIN,MAX= 1.6048E+02 1.3630E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



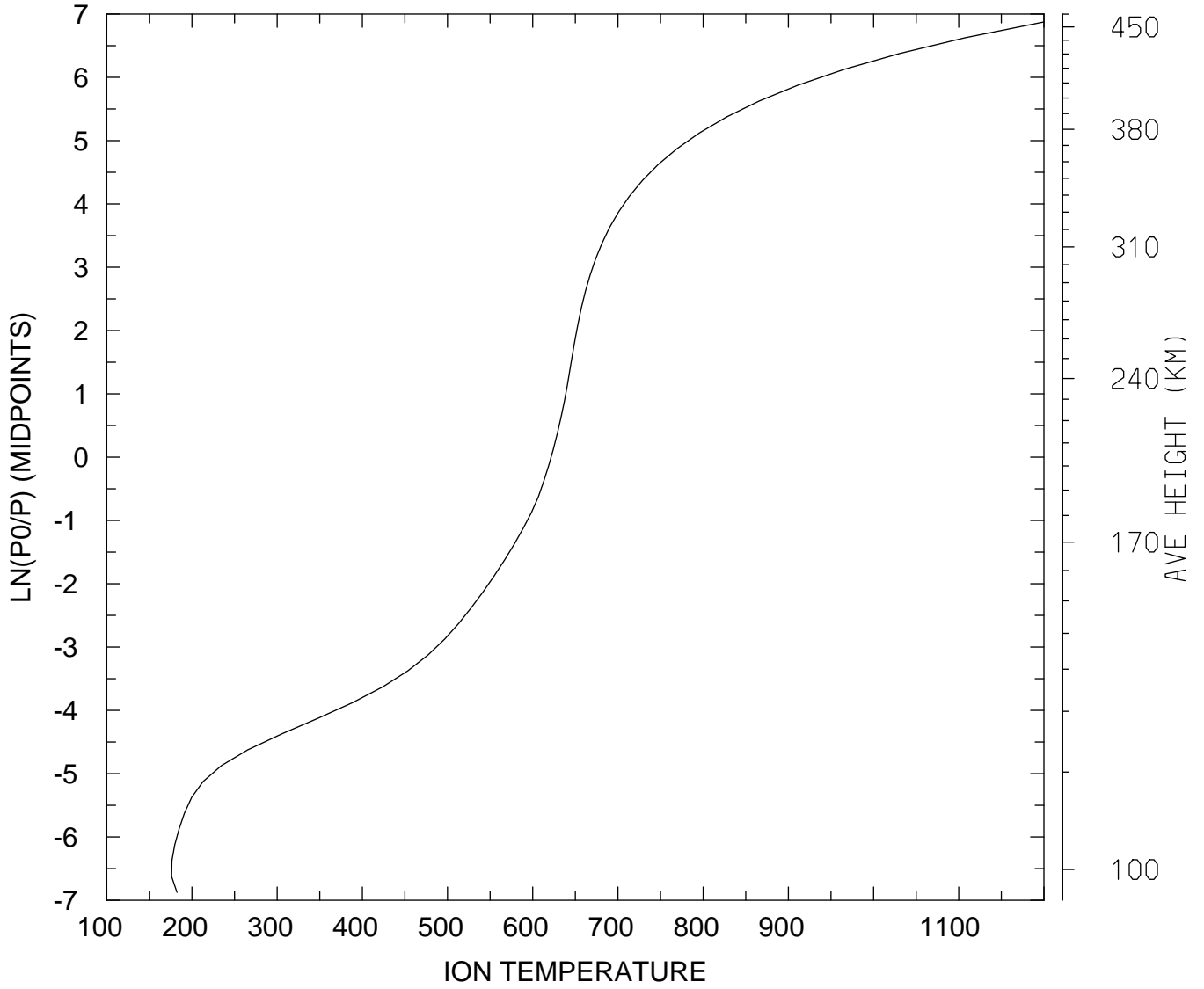
MIN,MAX= 1.5952E+02 1.7234E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



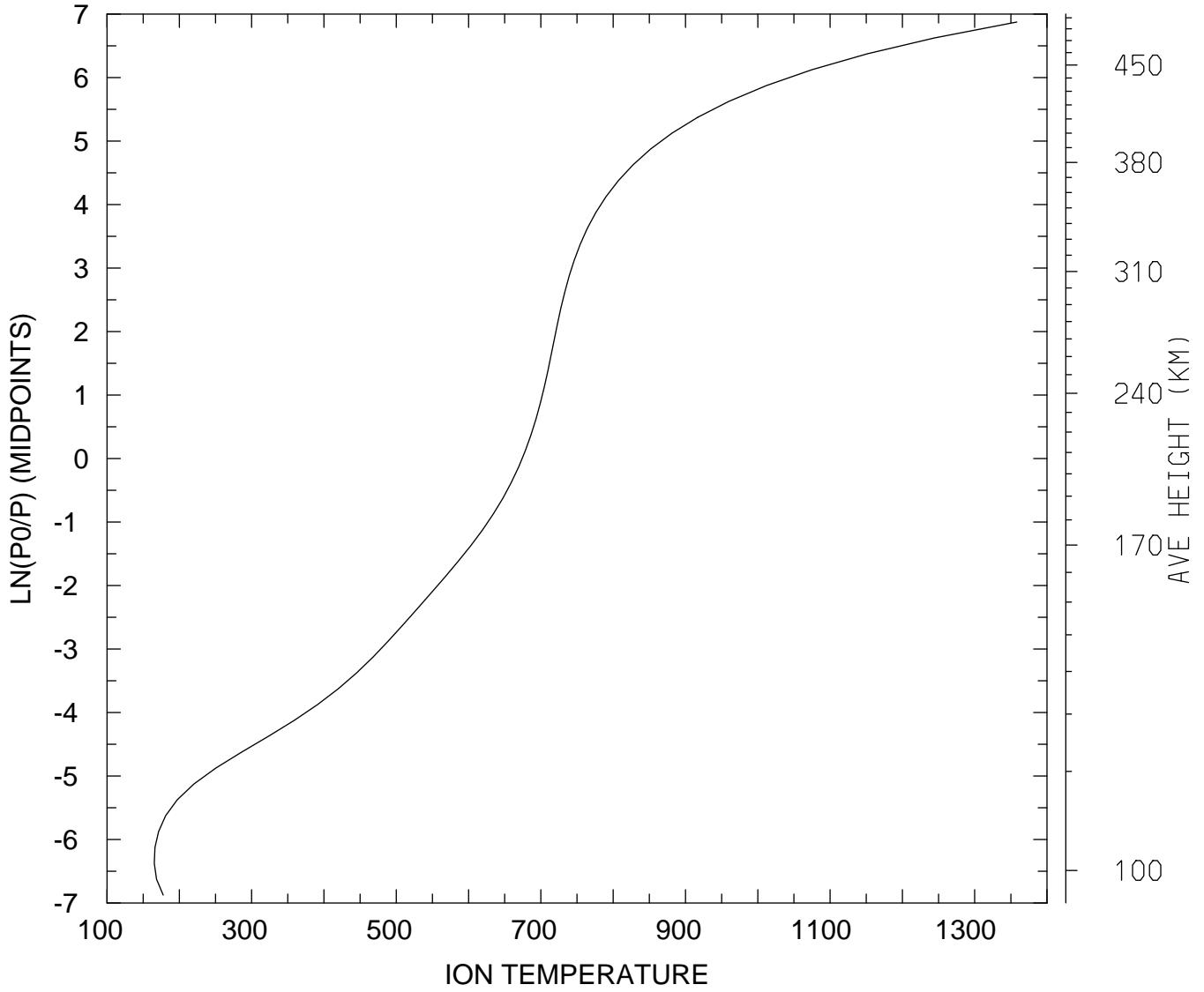
MIN,MAX= 1.5824E+02 1.5220E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



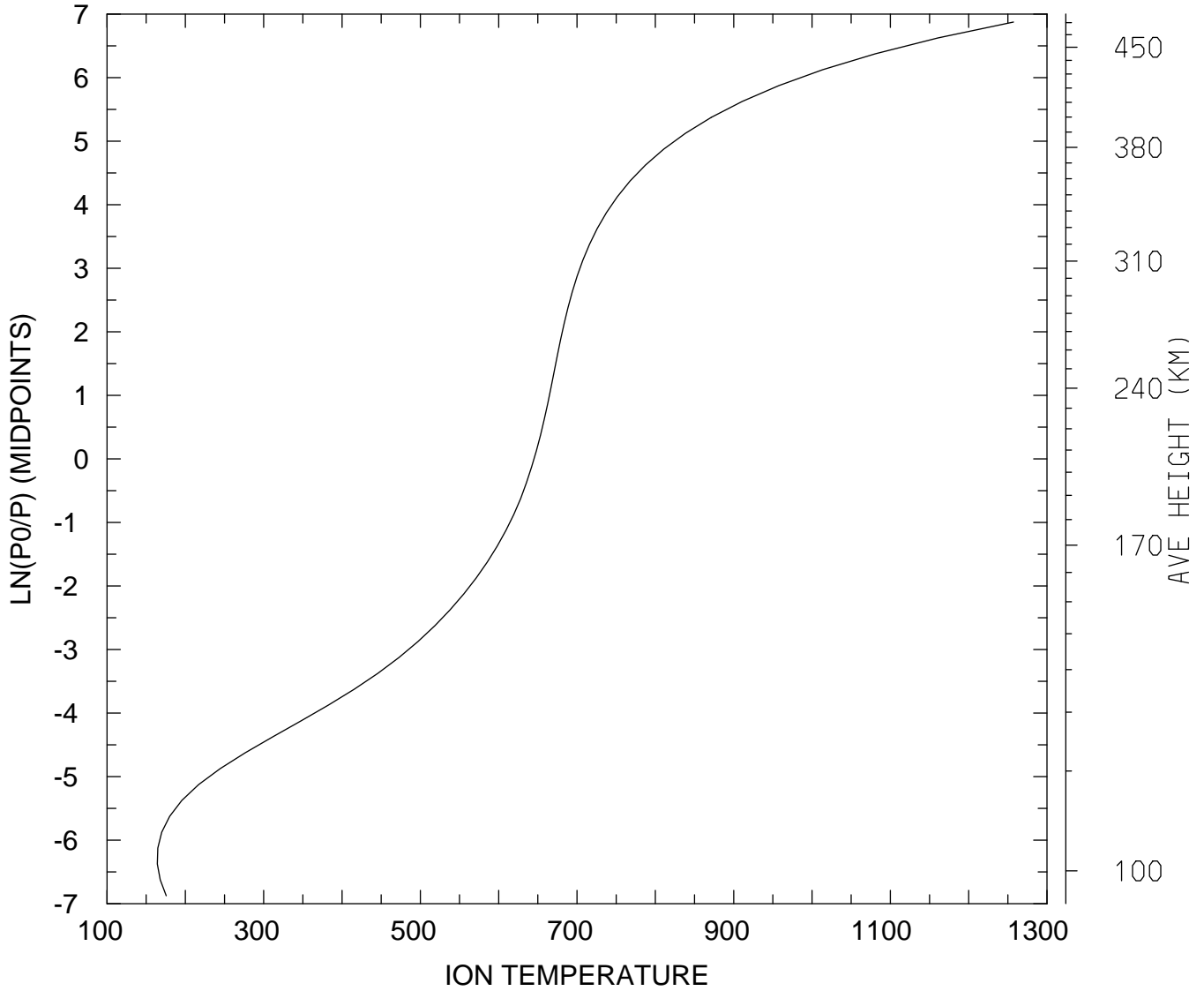
MIN,MAX= 1.7619E+02 1.1999E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



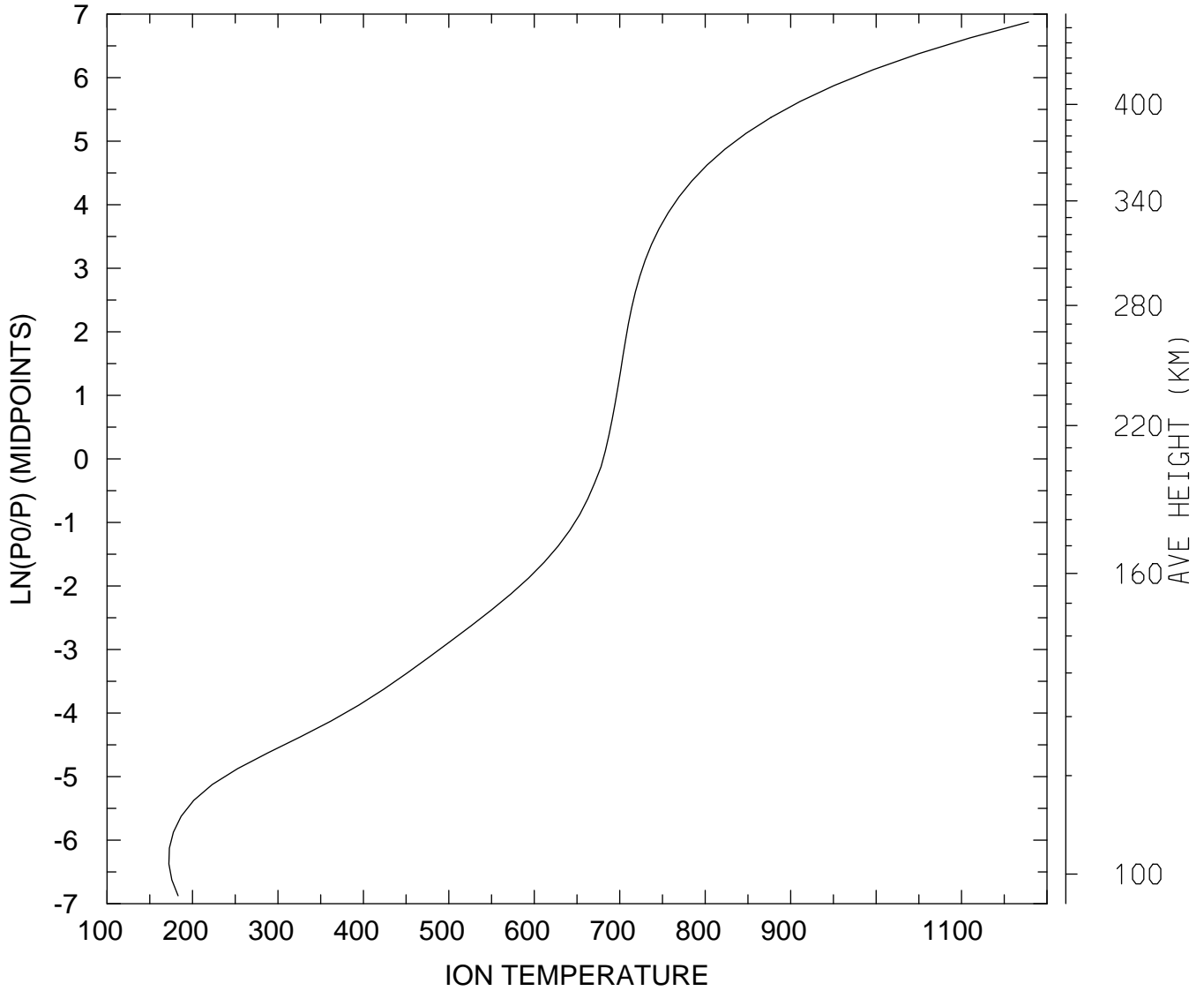
MIN,MAX= 1.6538E+02 1.3583E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



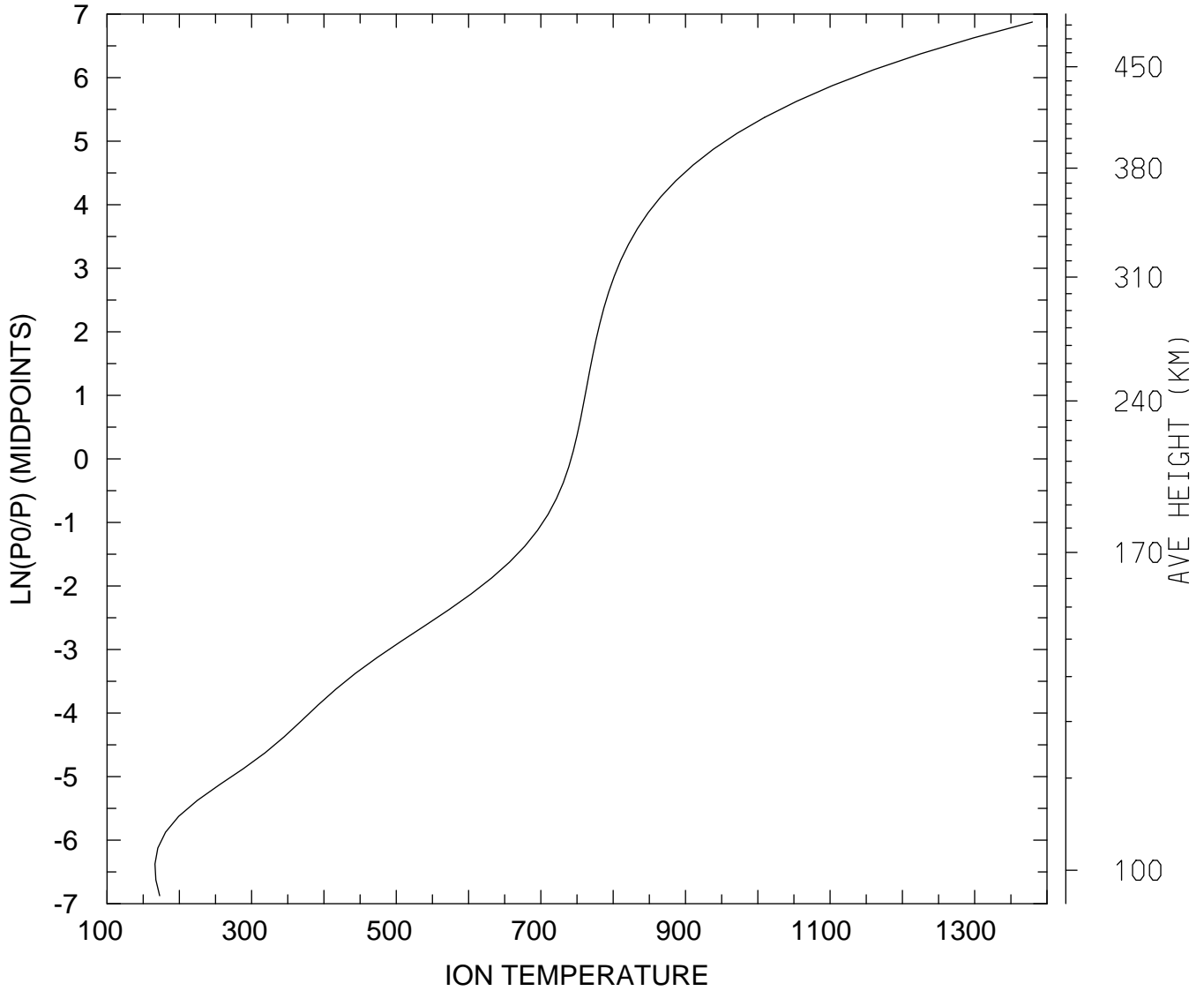
MIN,MAX= 1.6426E+02 1.2572E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



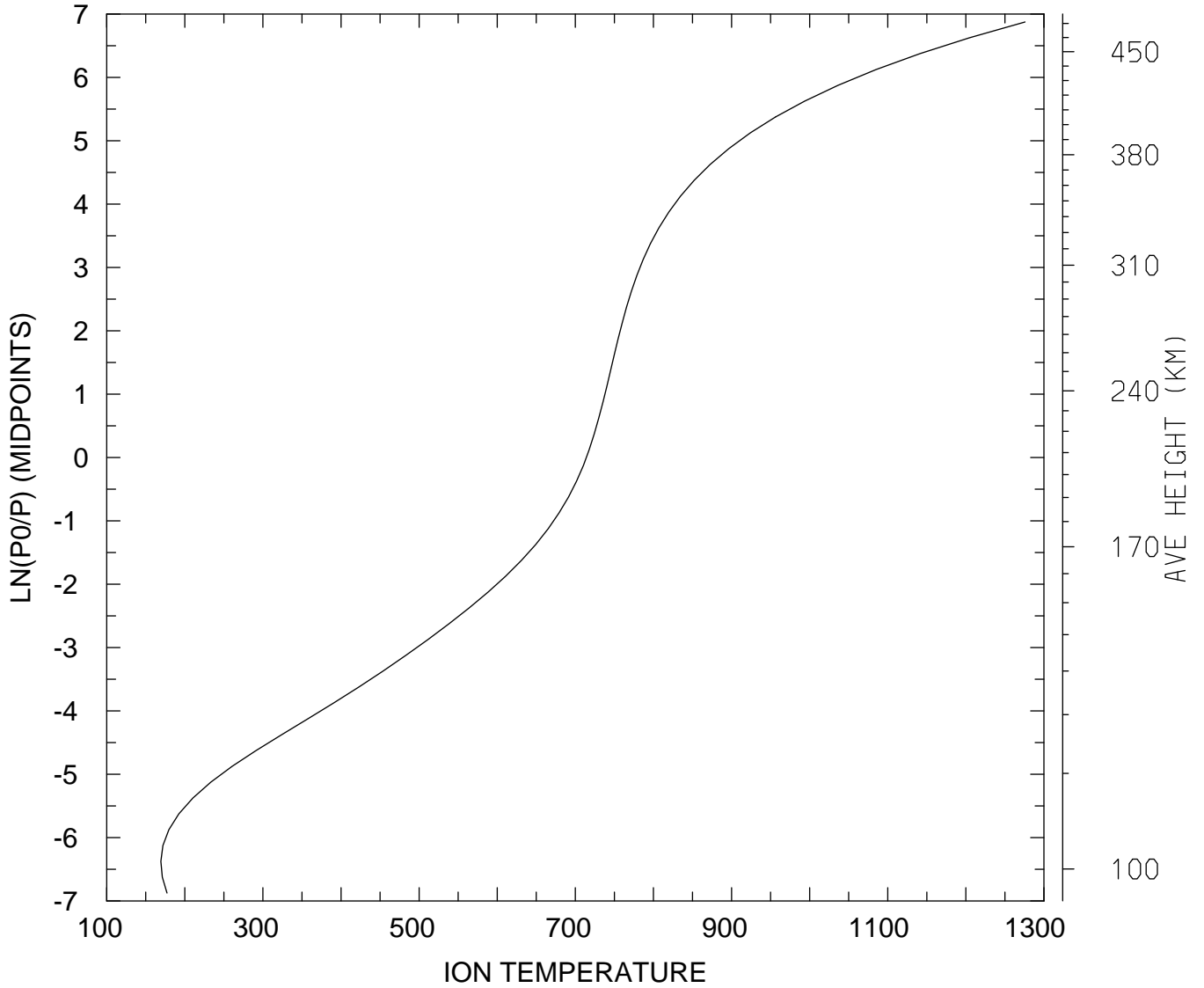
MIN,MAX= 1.7241E+02 1.1784E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



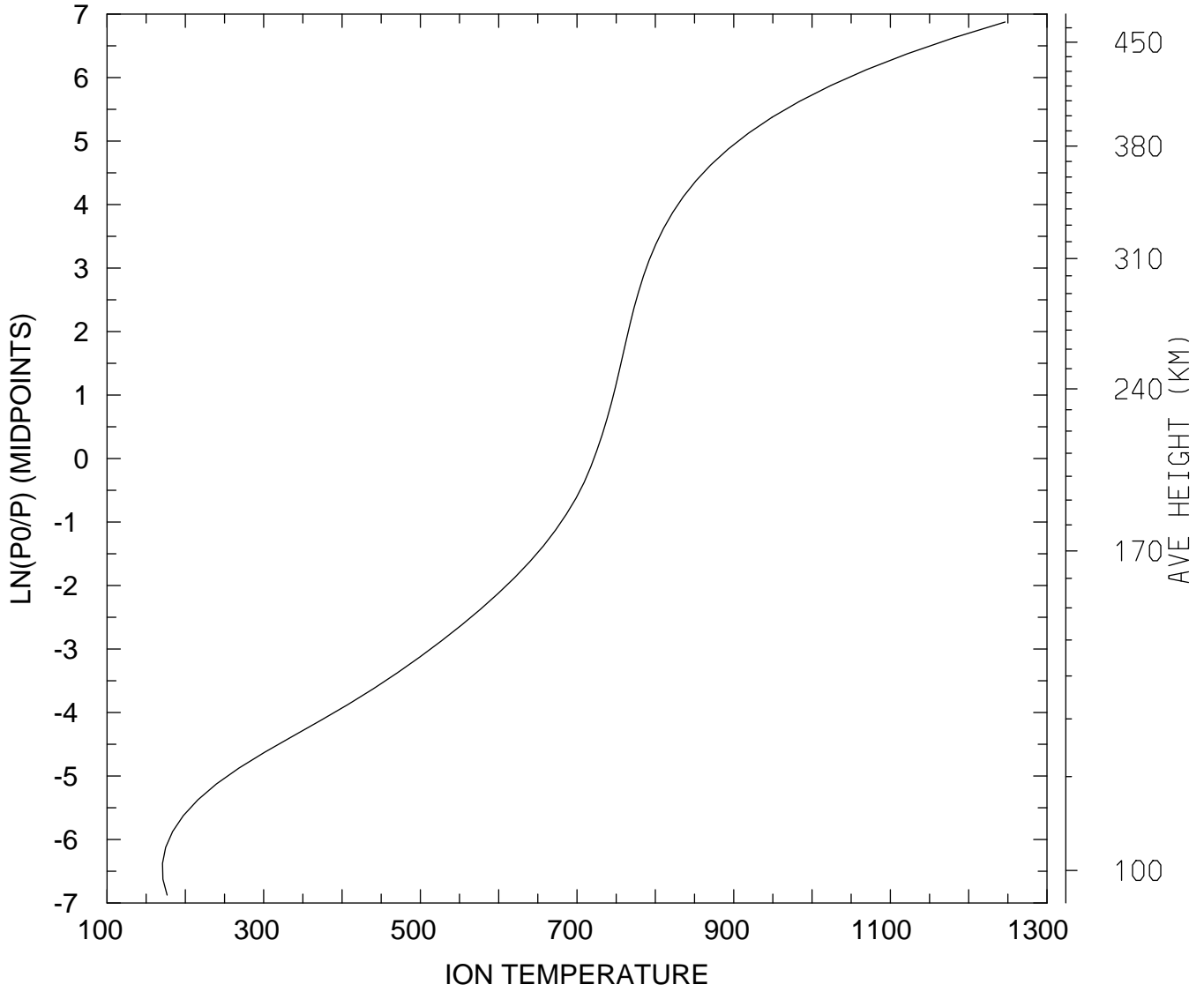
MIN,MAX= 1.6627E+02 1.3798E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



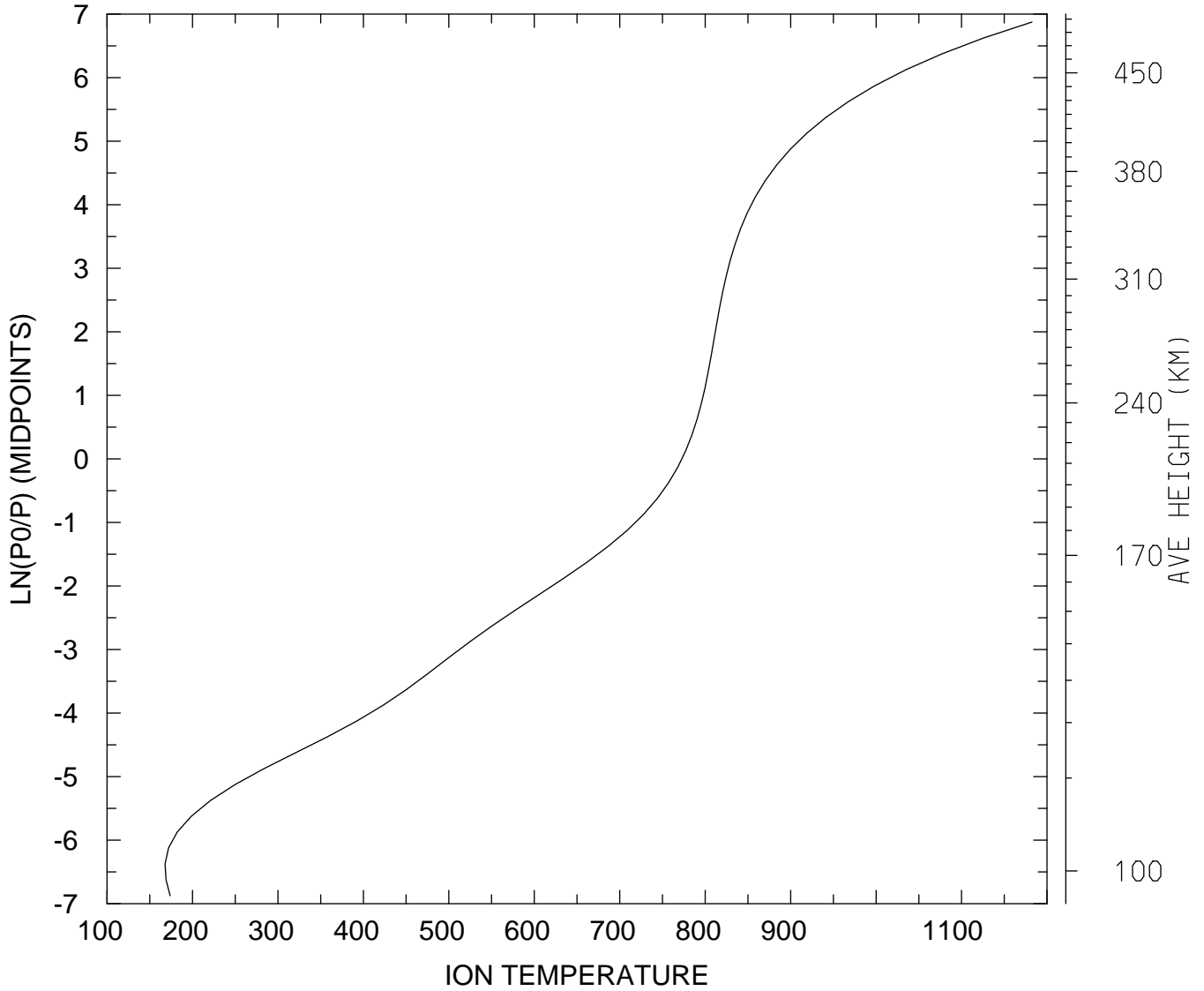
MIN,MAX= 1.6929E+02 1.2758E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



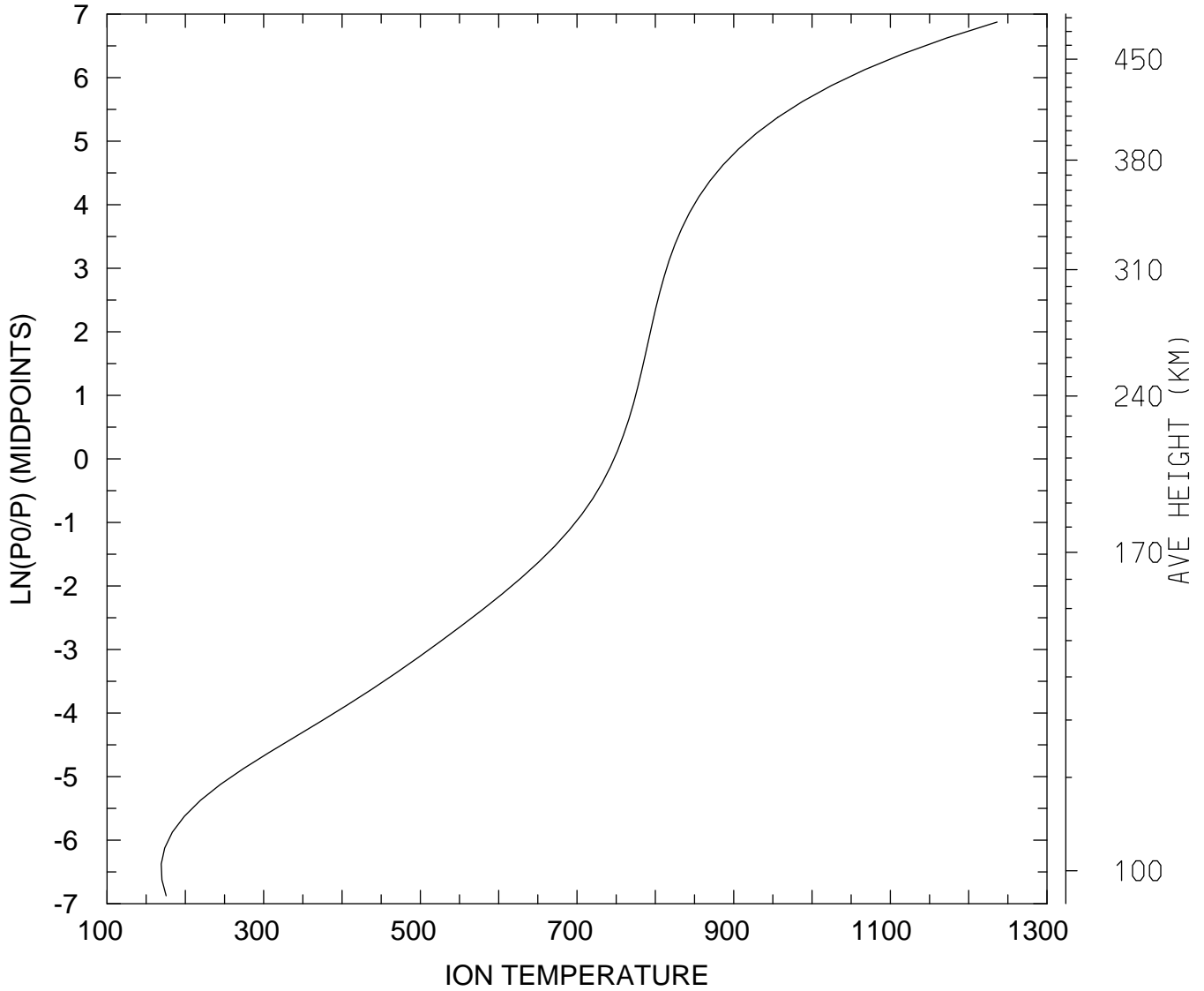
MIN,MAX= 1.7077E+02 1.2466E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



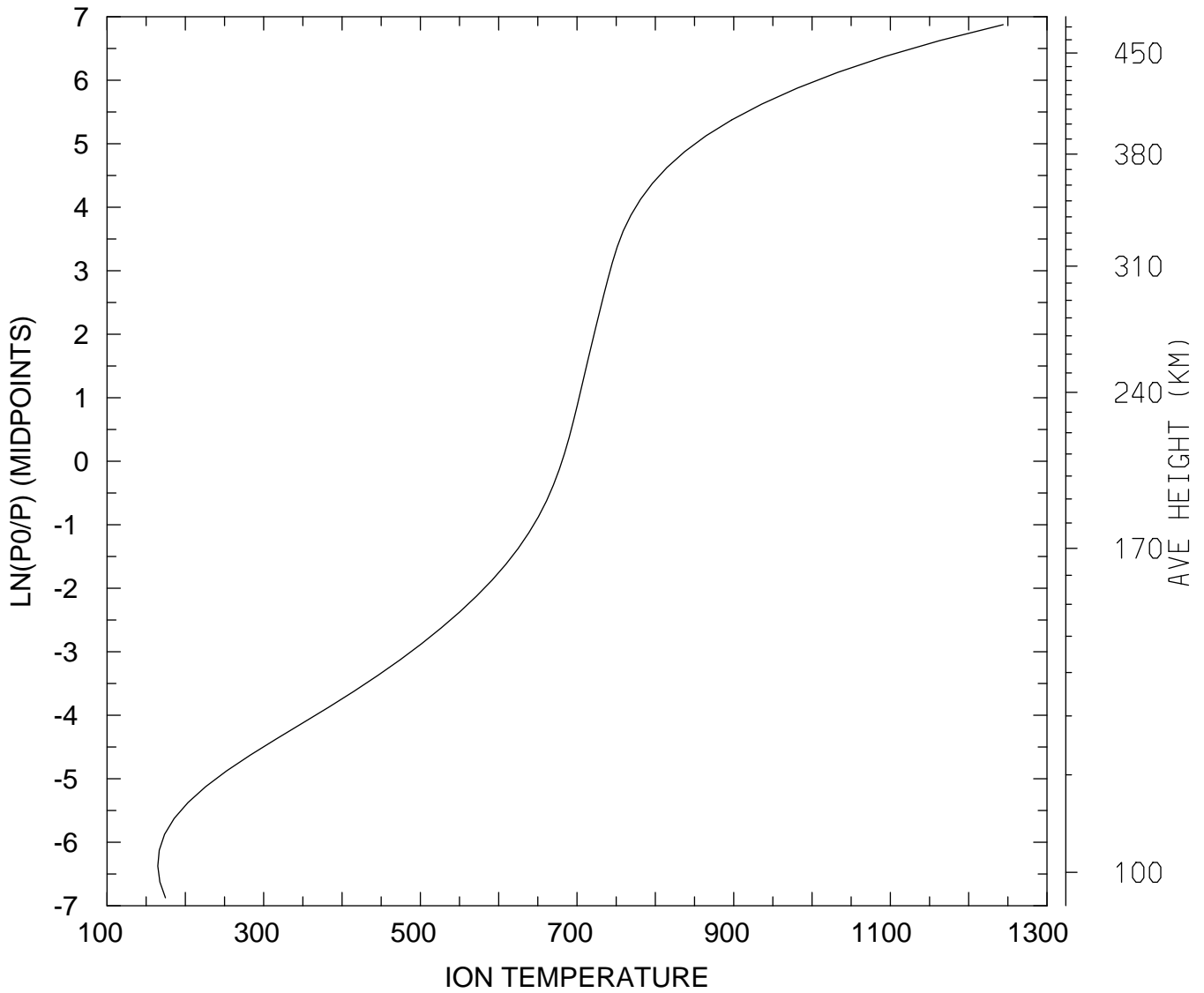
MIN,MAX= 1.6788E+02 1.1824E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



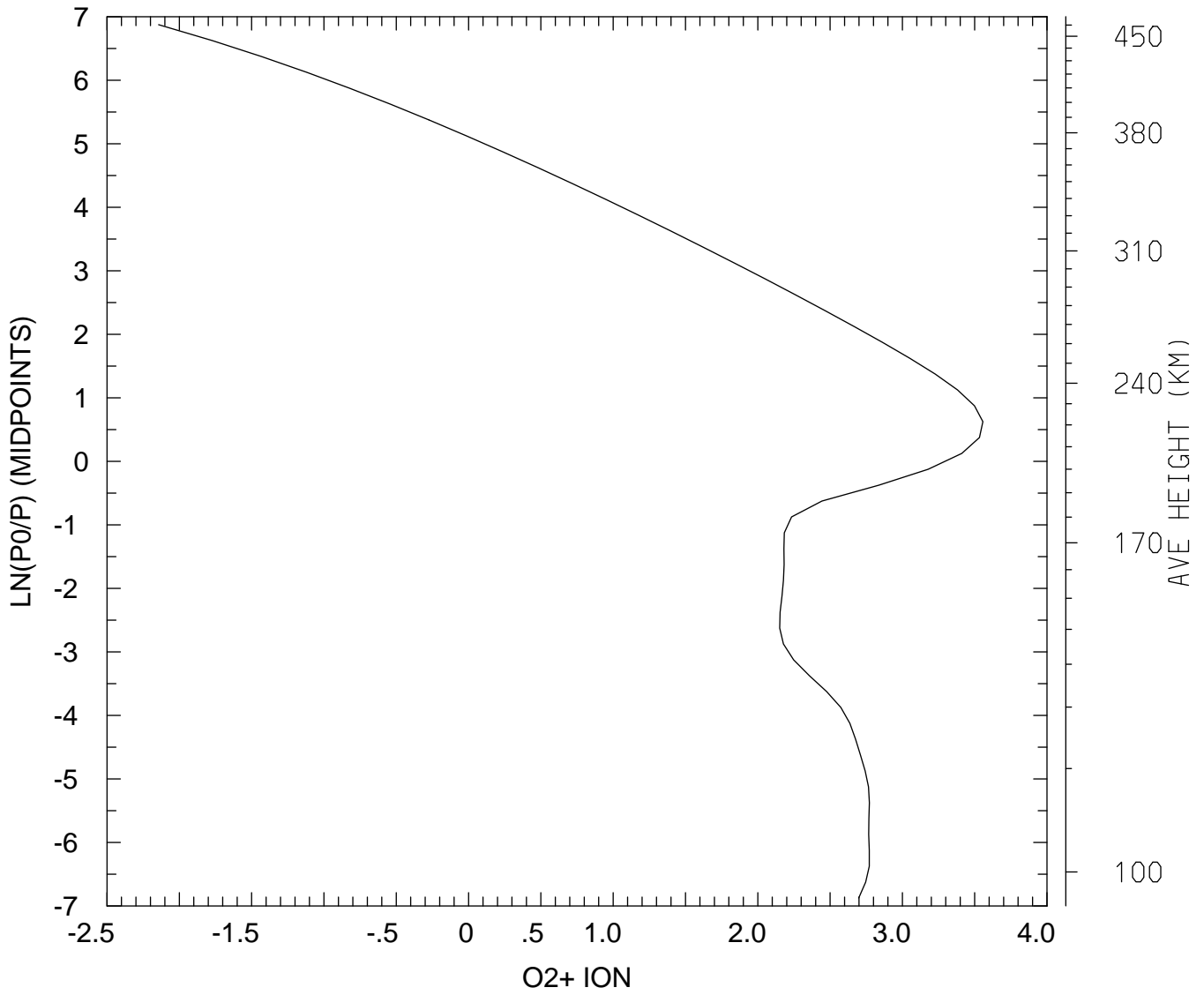
MIN,MAX= 1.6922E+02 1.2362E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



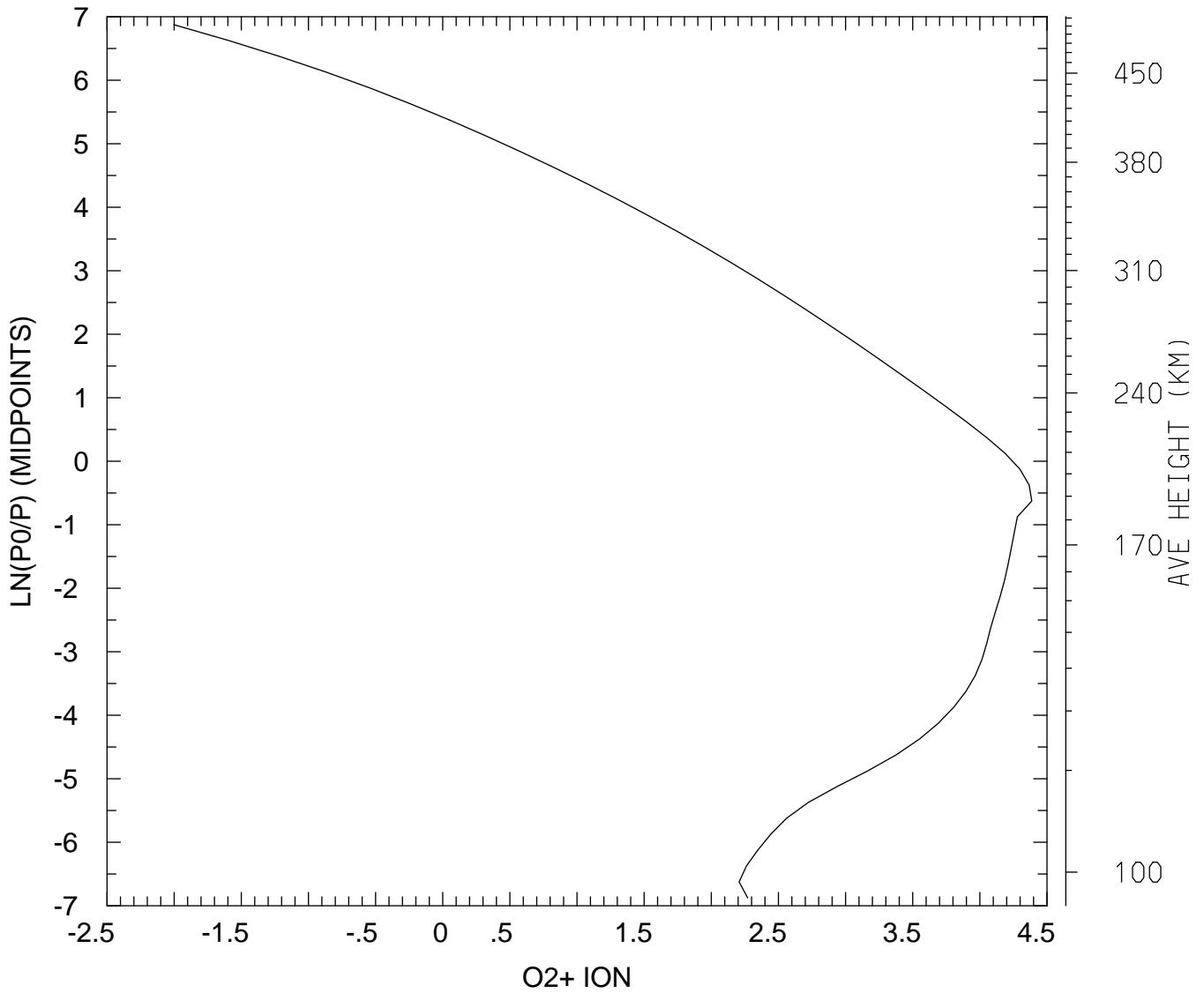
MIN,MAX= 1.6487E+02 1.2440E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



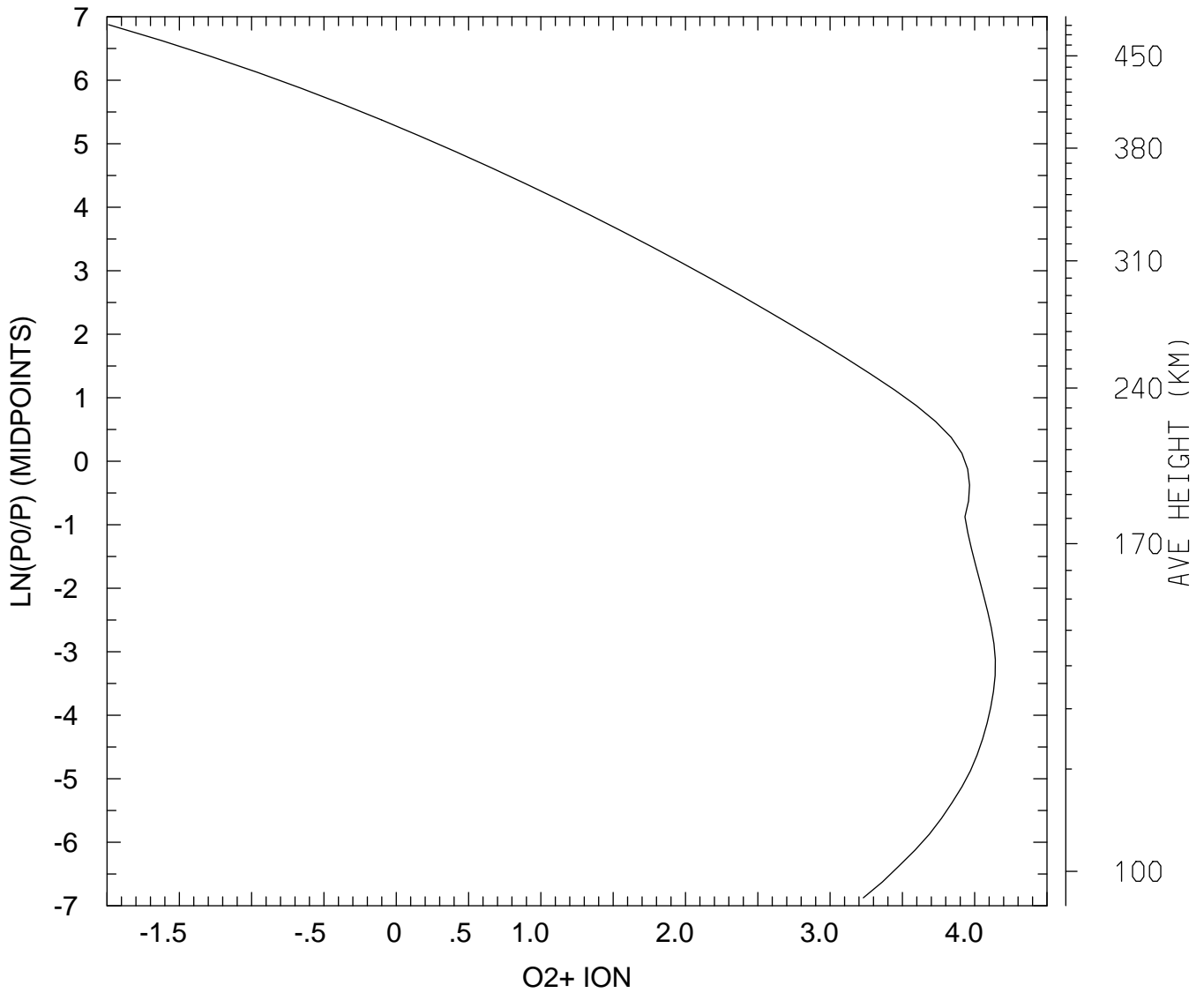
MIN,MAX= 7.1896E-03 3.5998E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



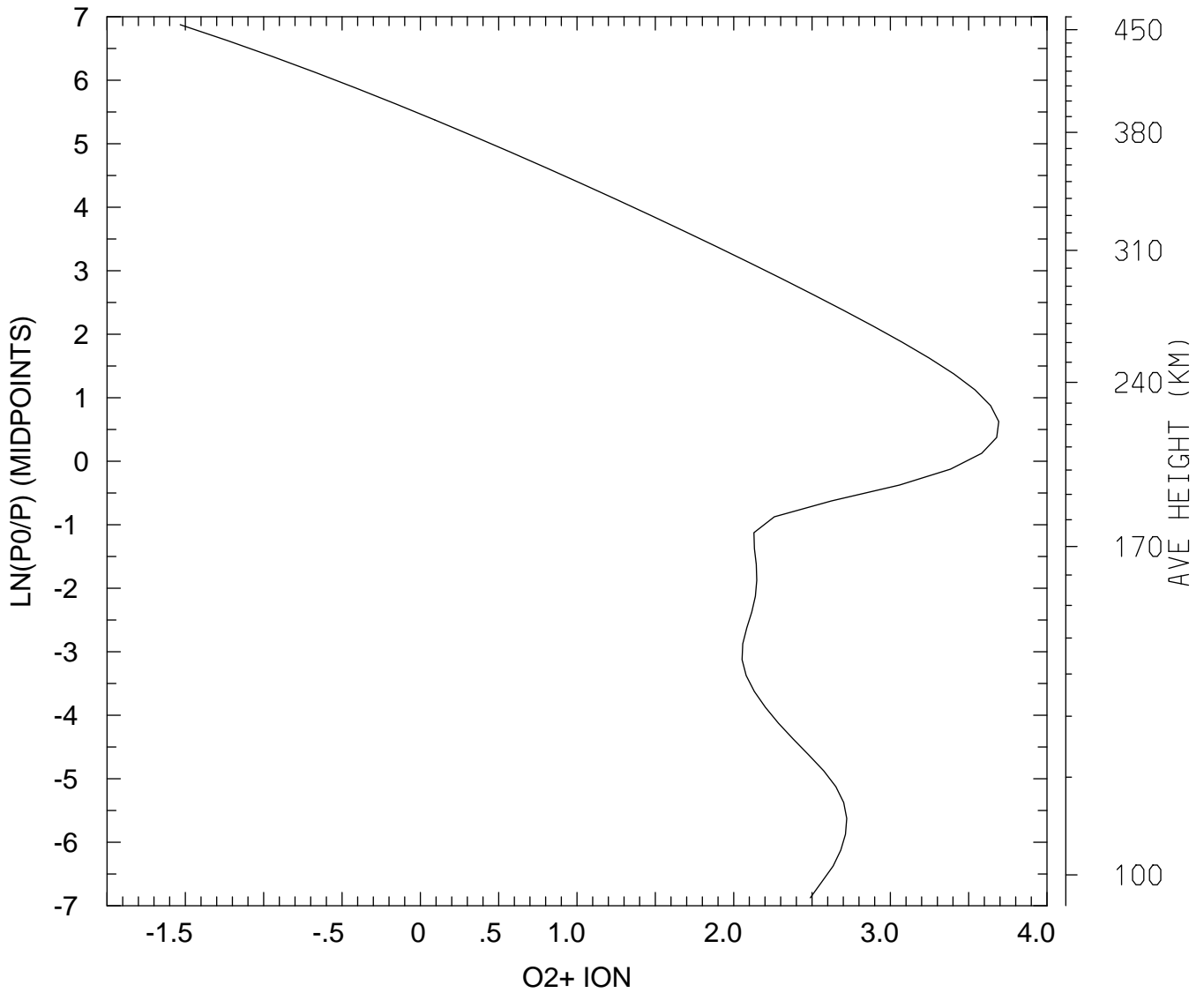
MIN,MAX= 9.9547E-03 2.4368E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



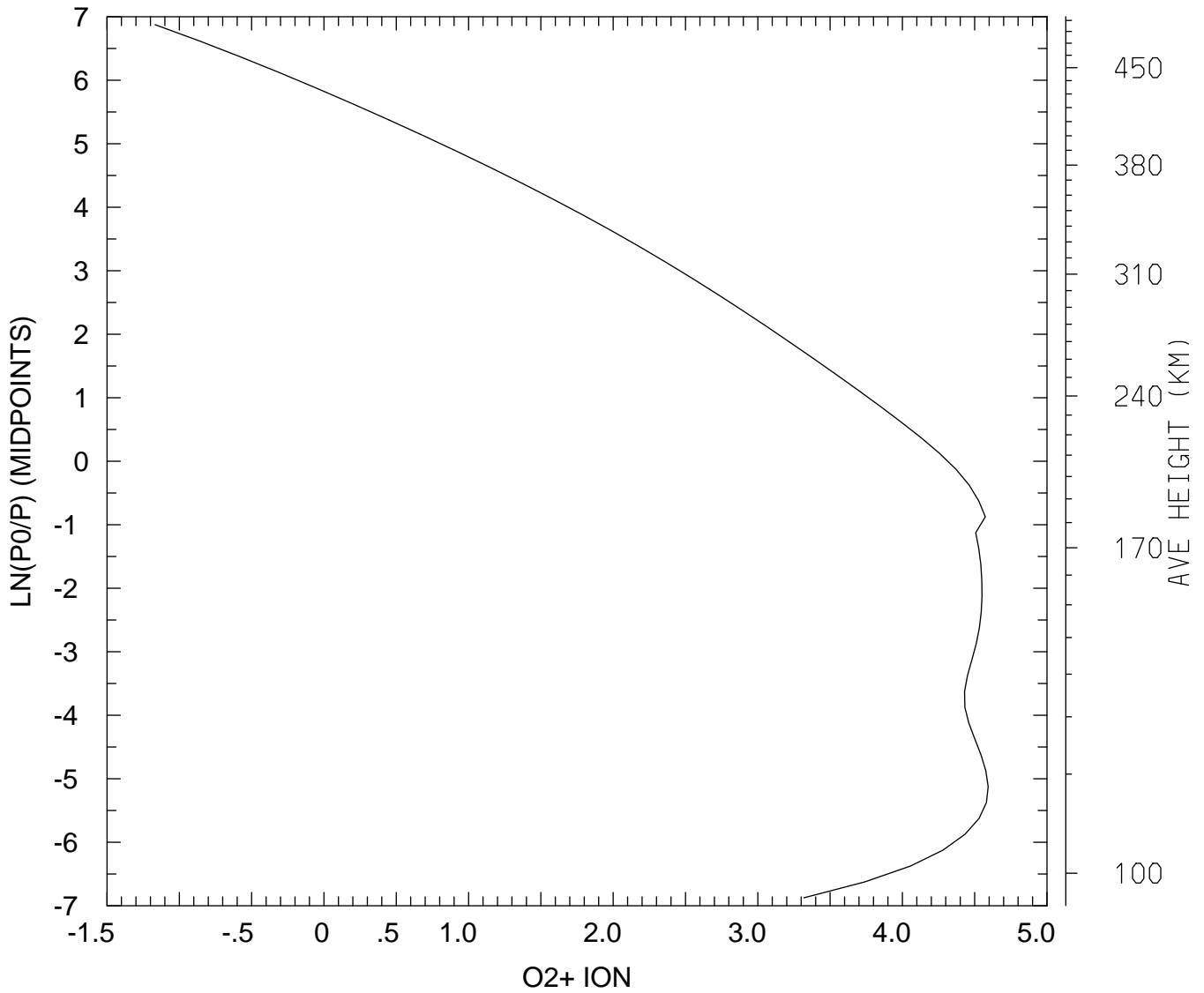
MIN,MAX= 1.0246E-02 1.3873E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



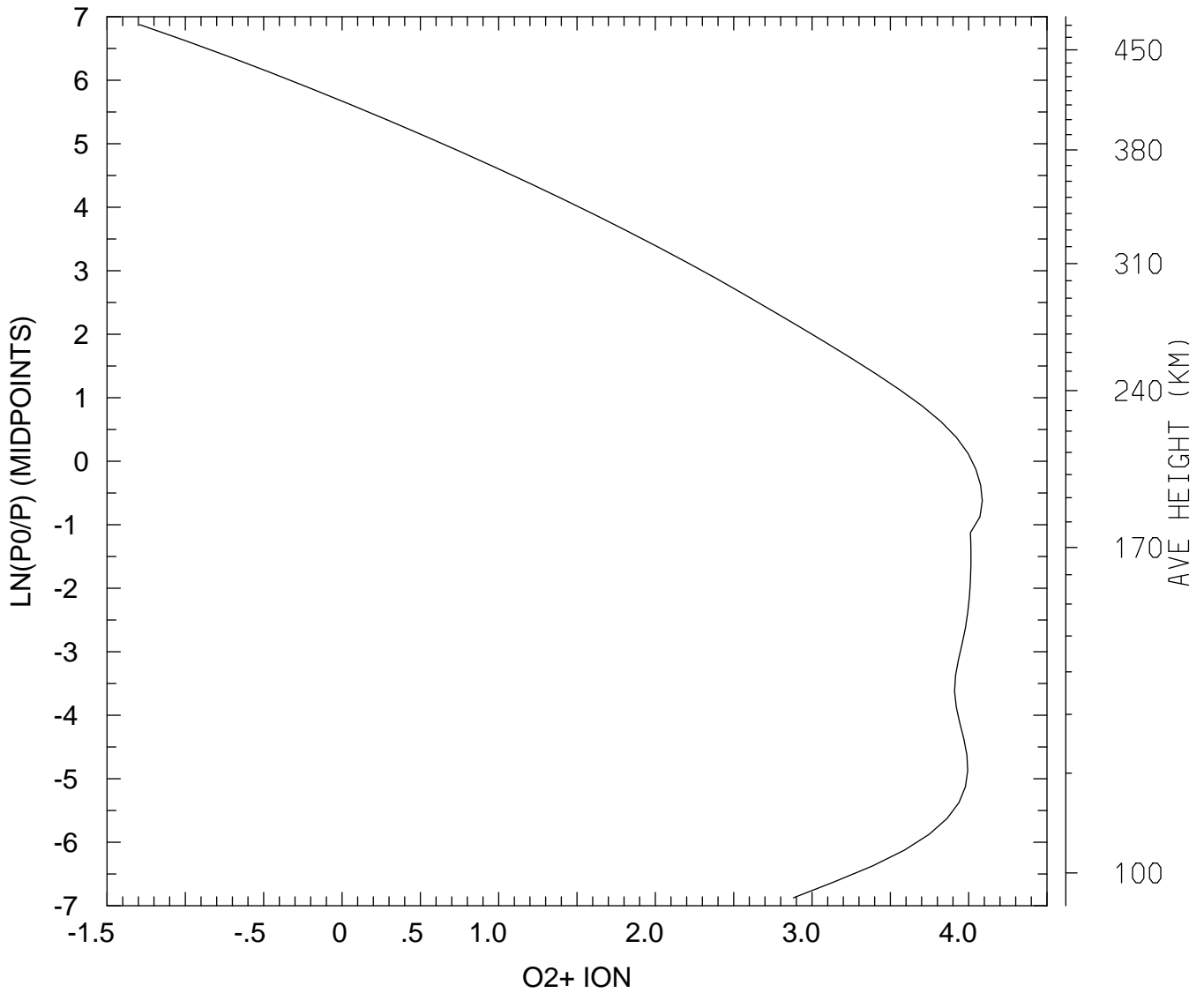
MIN,MAX= 2.9284E-02 4.9202E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



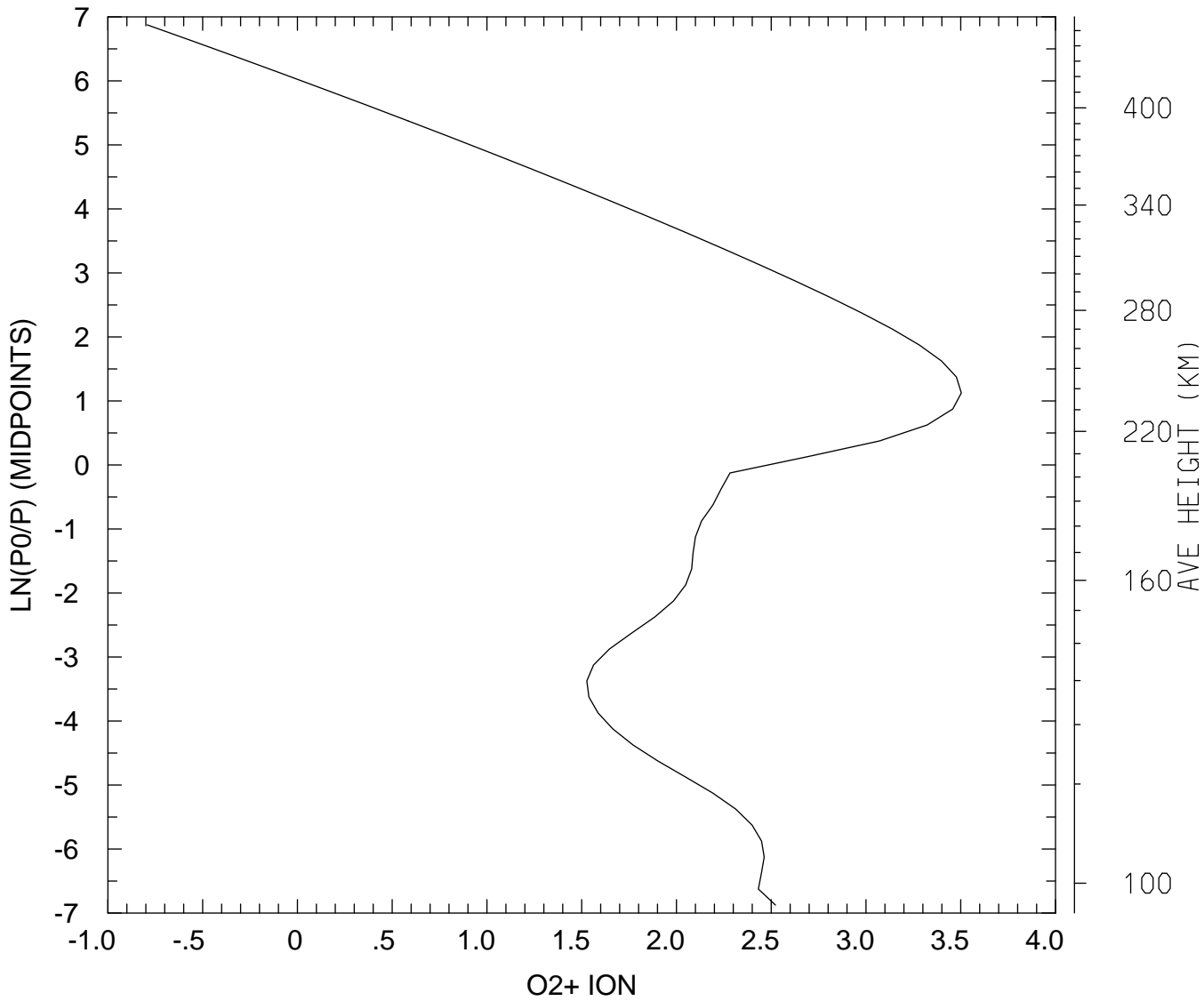
MIN,MAX= 6.7918E-02 3.9190E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



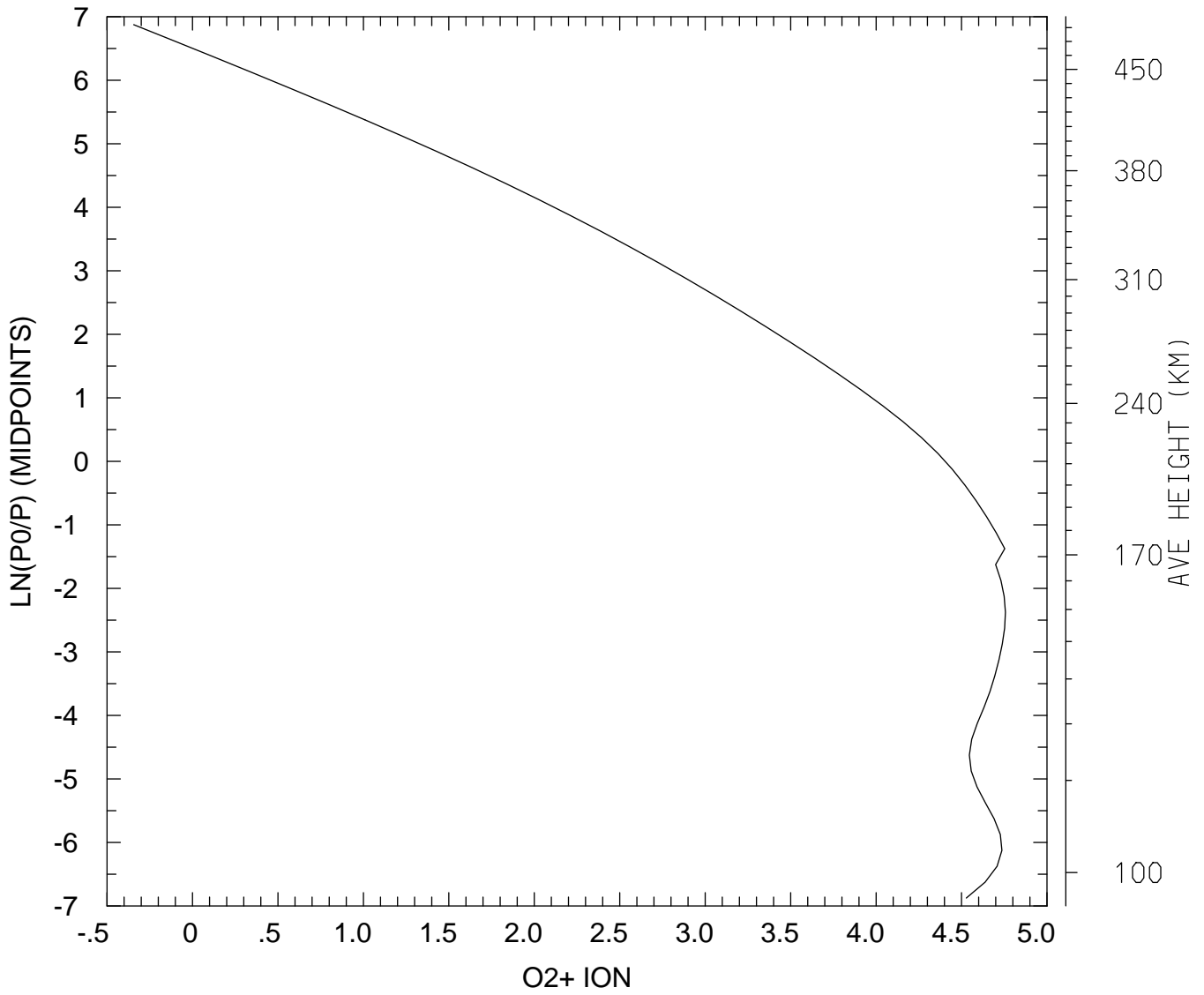
MIN,MAX= 5.1177E-02 1.2218E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



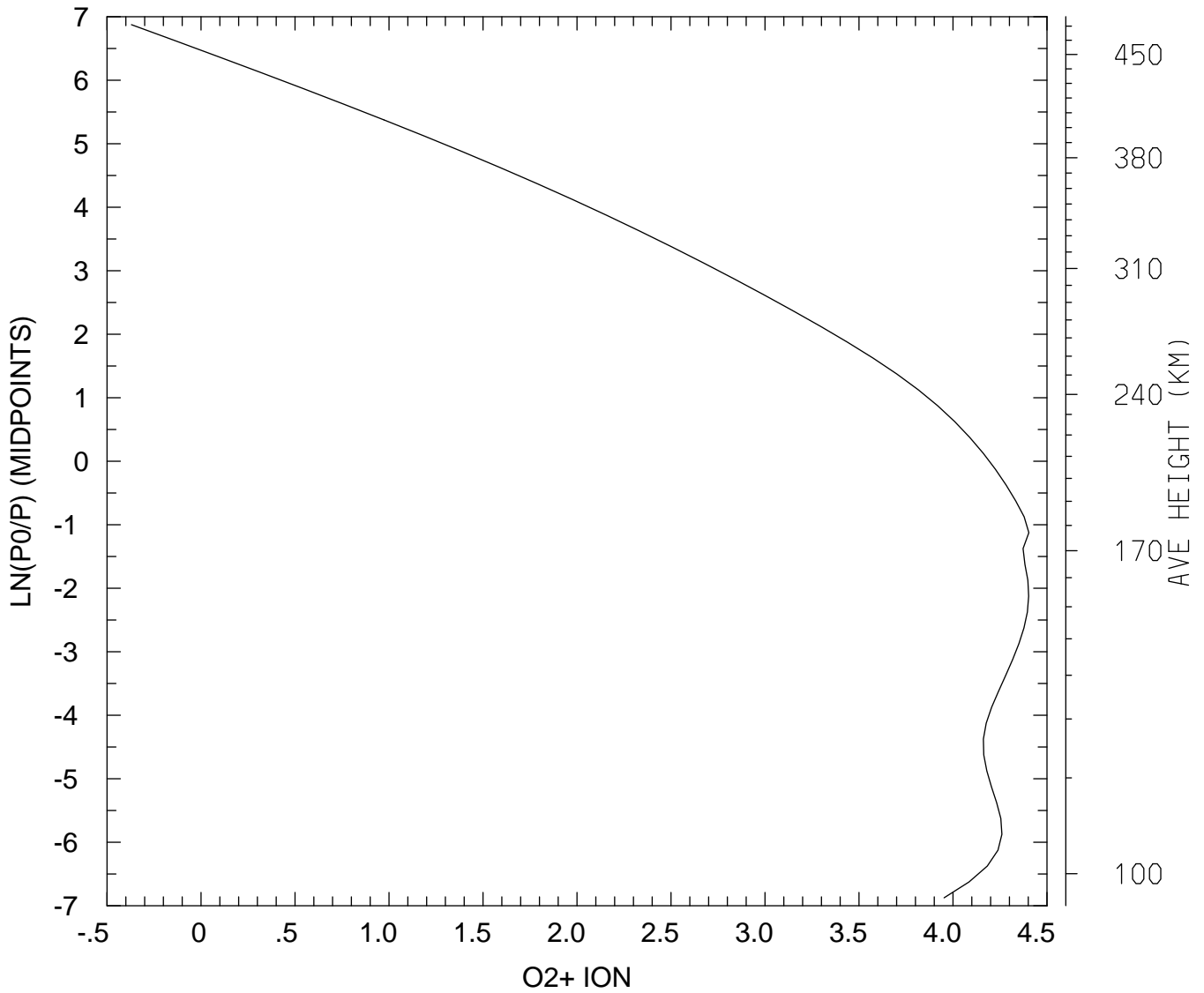
MIN,MAX= 1.6121E-01 3.1843E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



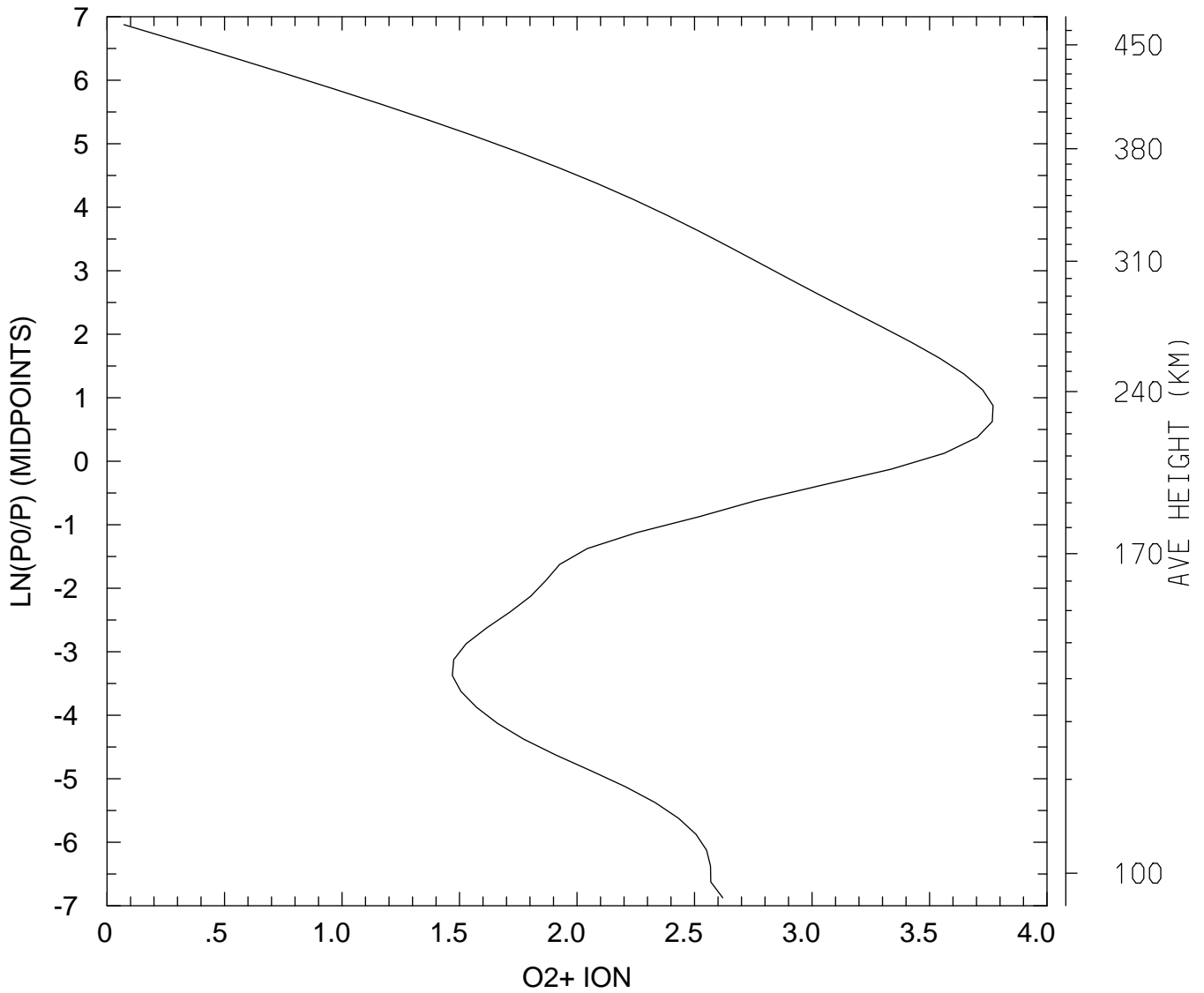
MIN,MAX= 4.5334E-01 5.7080E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



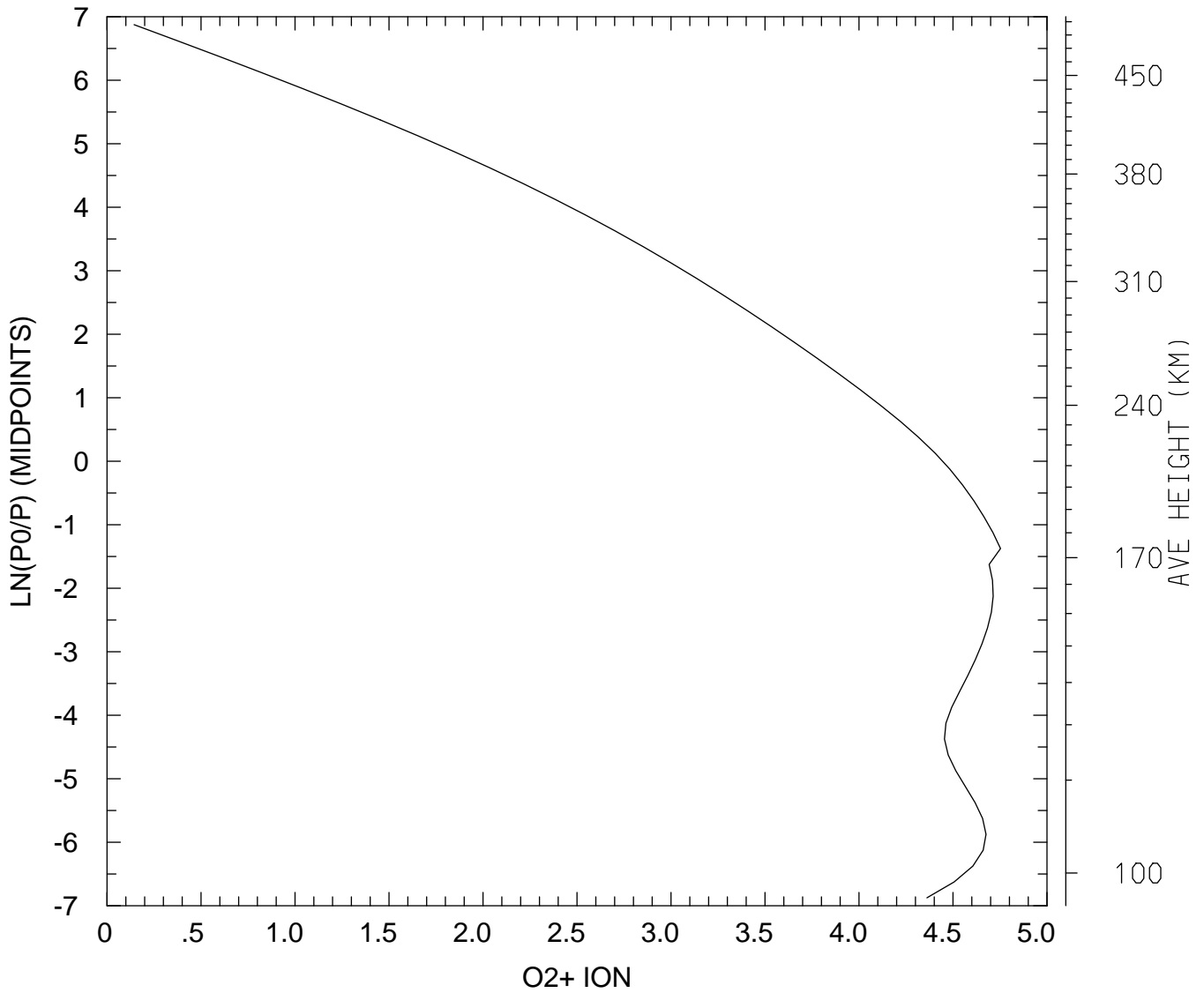
MIN,MAX= 4.2637E-01 2.5326E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



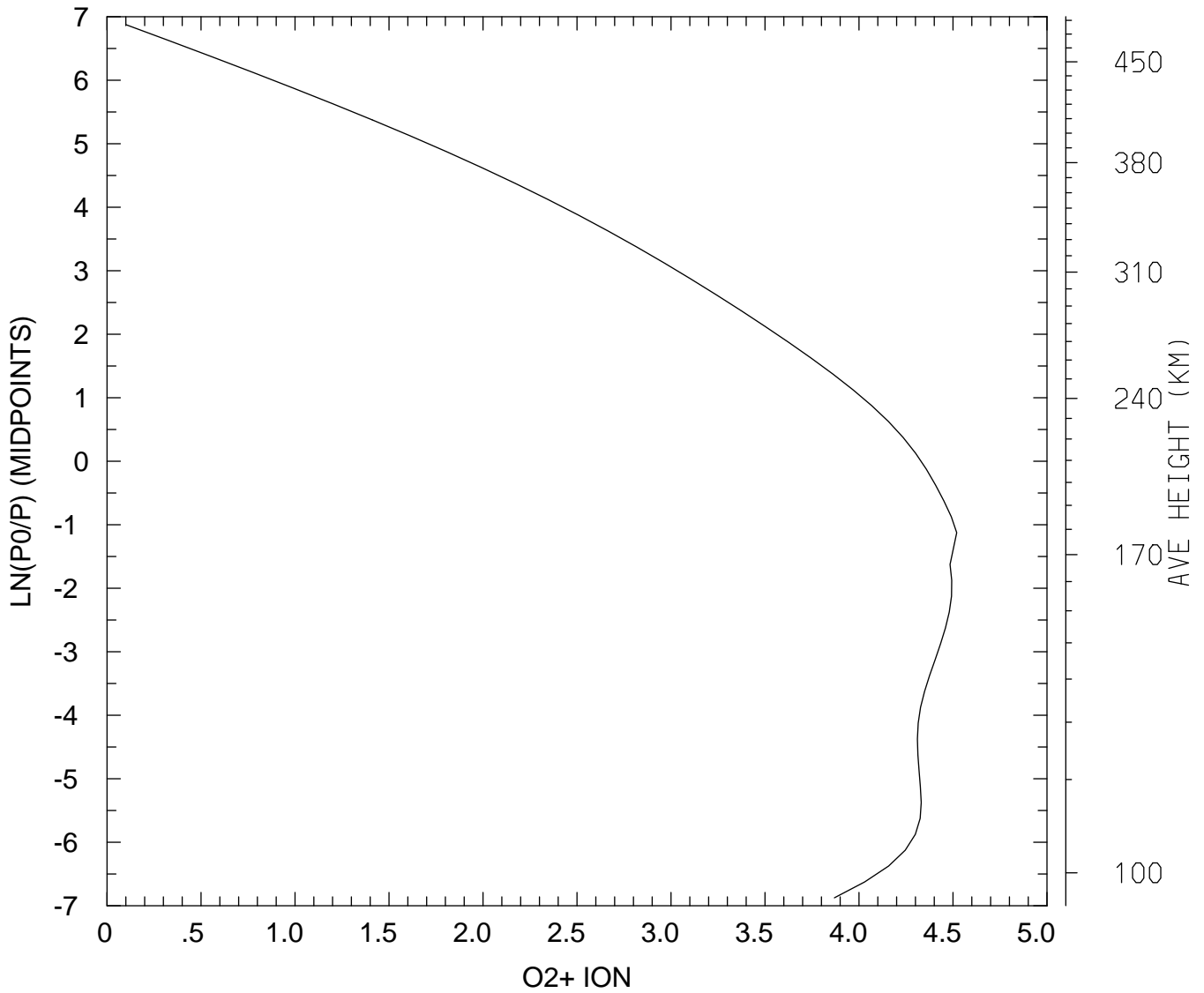
MIN,MAX= 1.1793E+00 5.8921E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



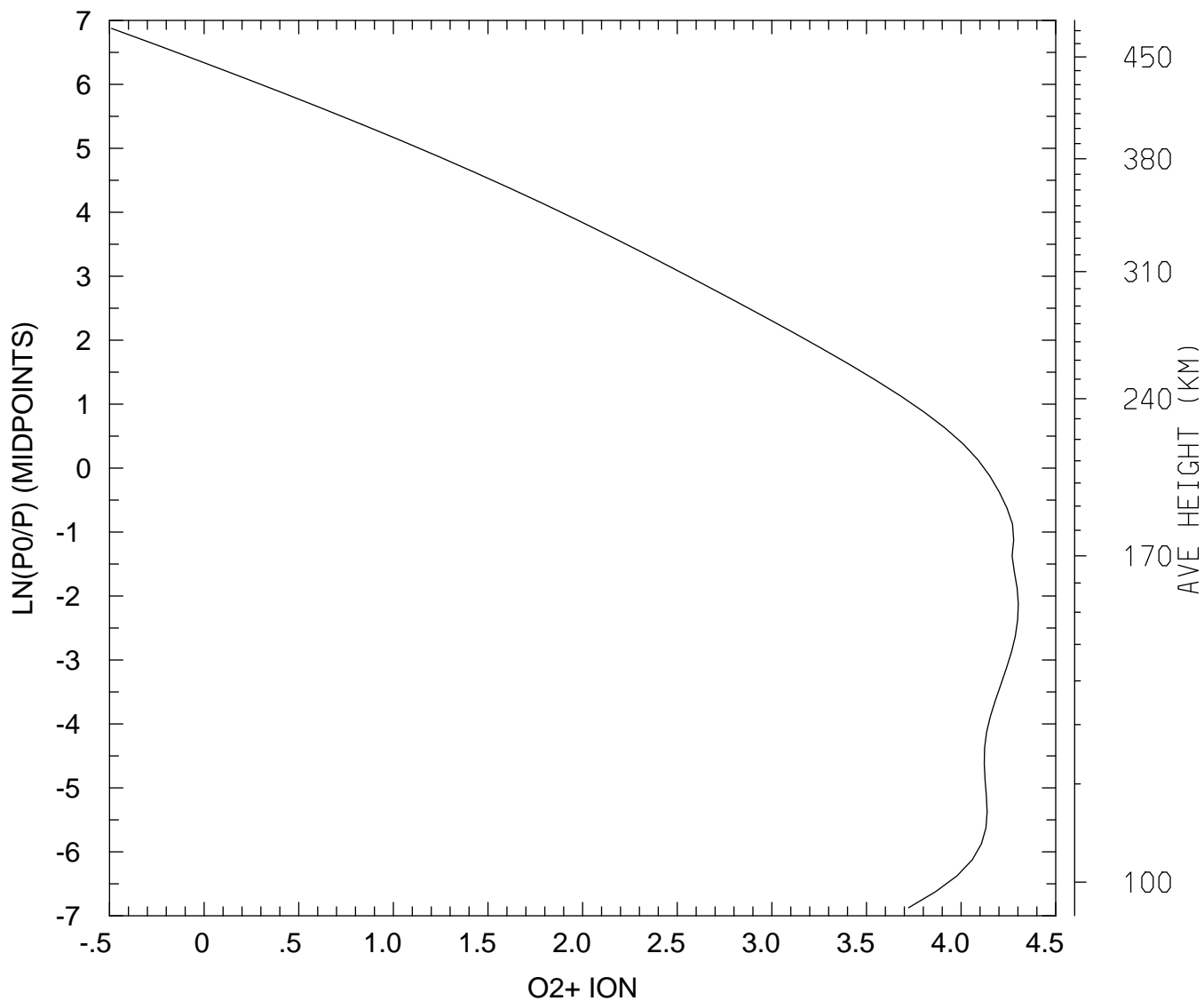
MIN,MAX= 1.3921E+00 5.6579E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



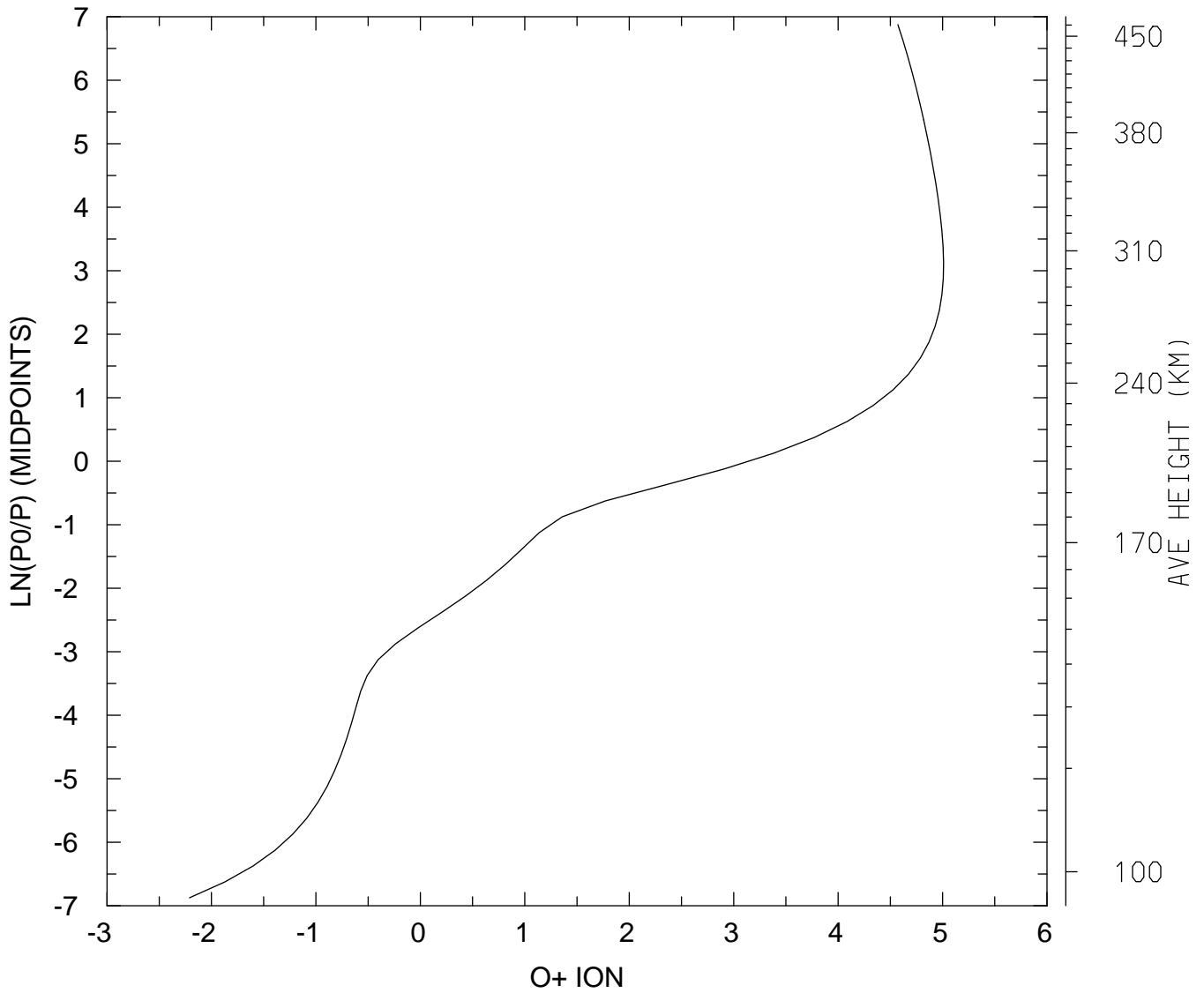
MIN,MAX= 1.2604E+00 3.3099E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



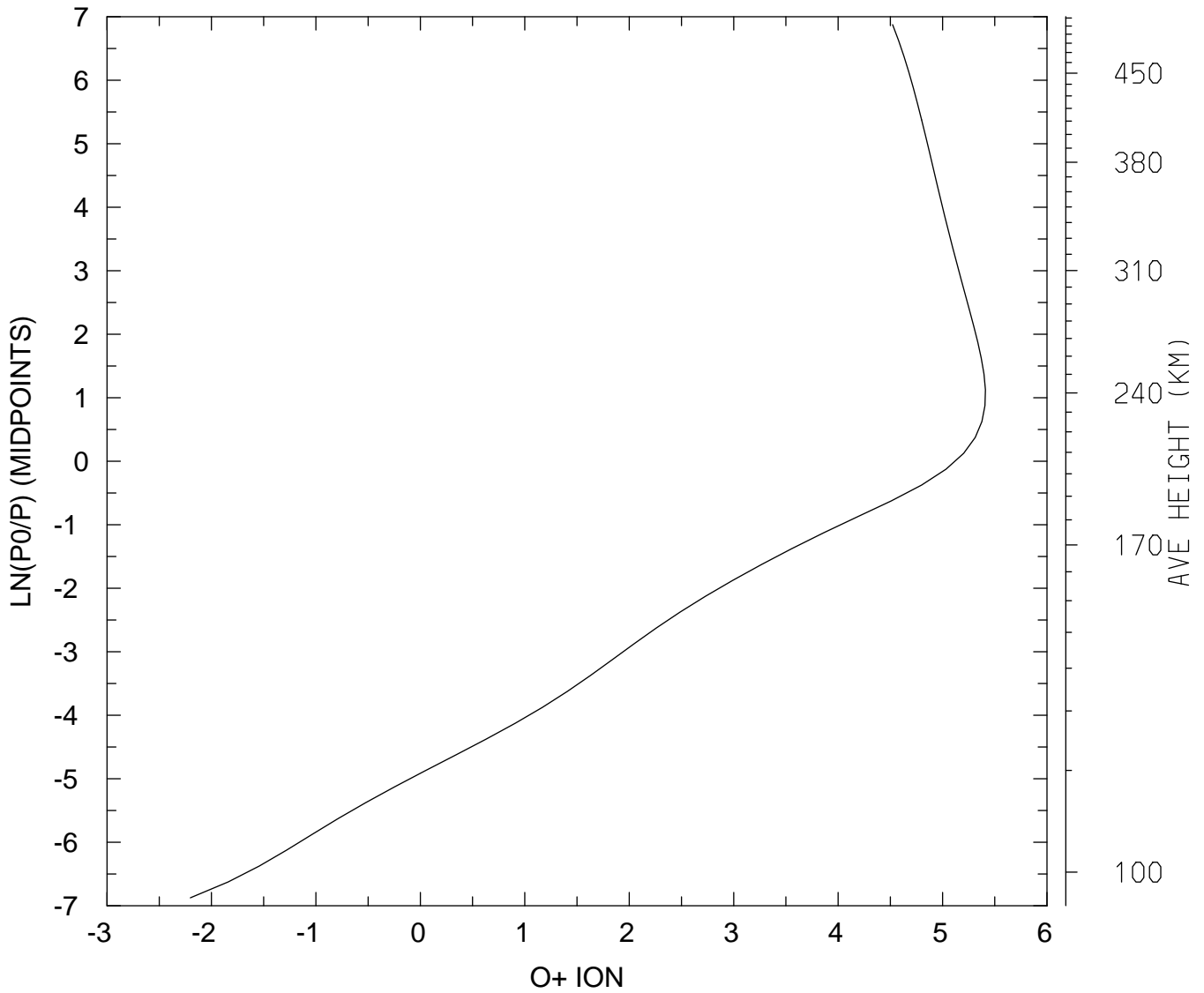
MIN,MAX= 3.2393E-01 2.0053E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



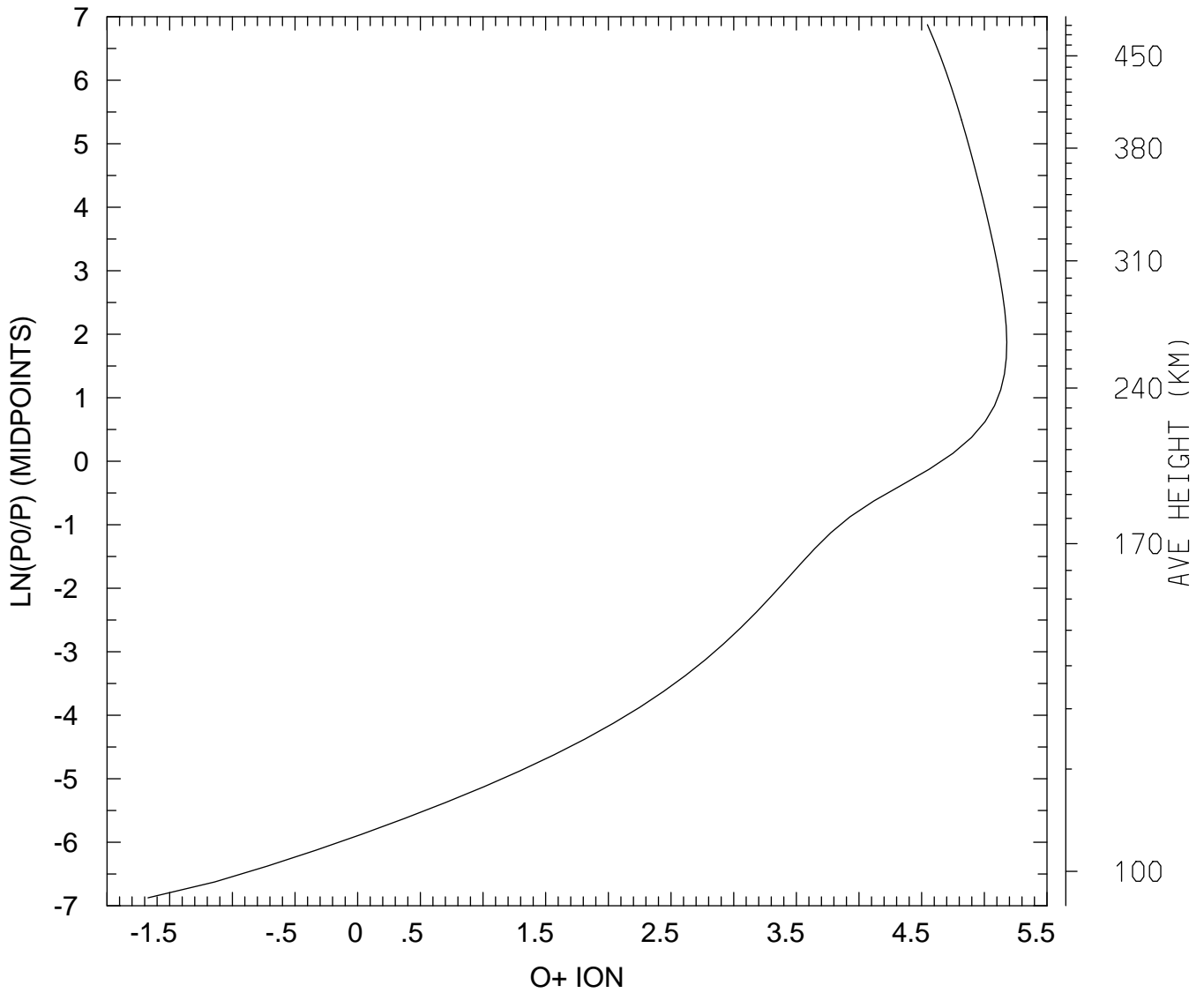
MIN,MAX= 6.1535E-03 1.0218E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



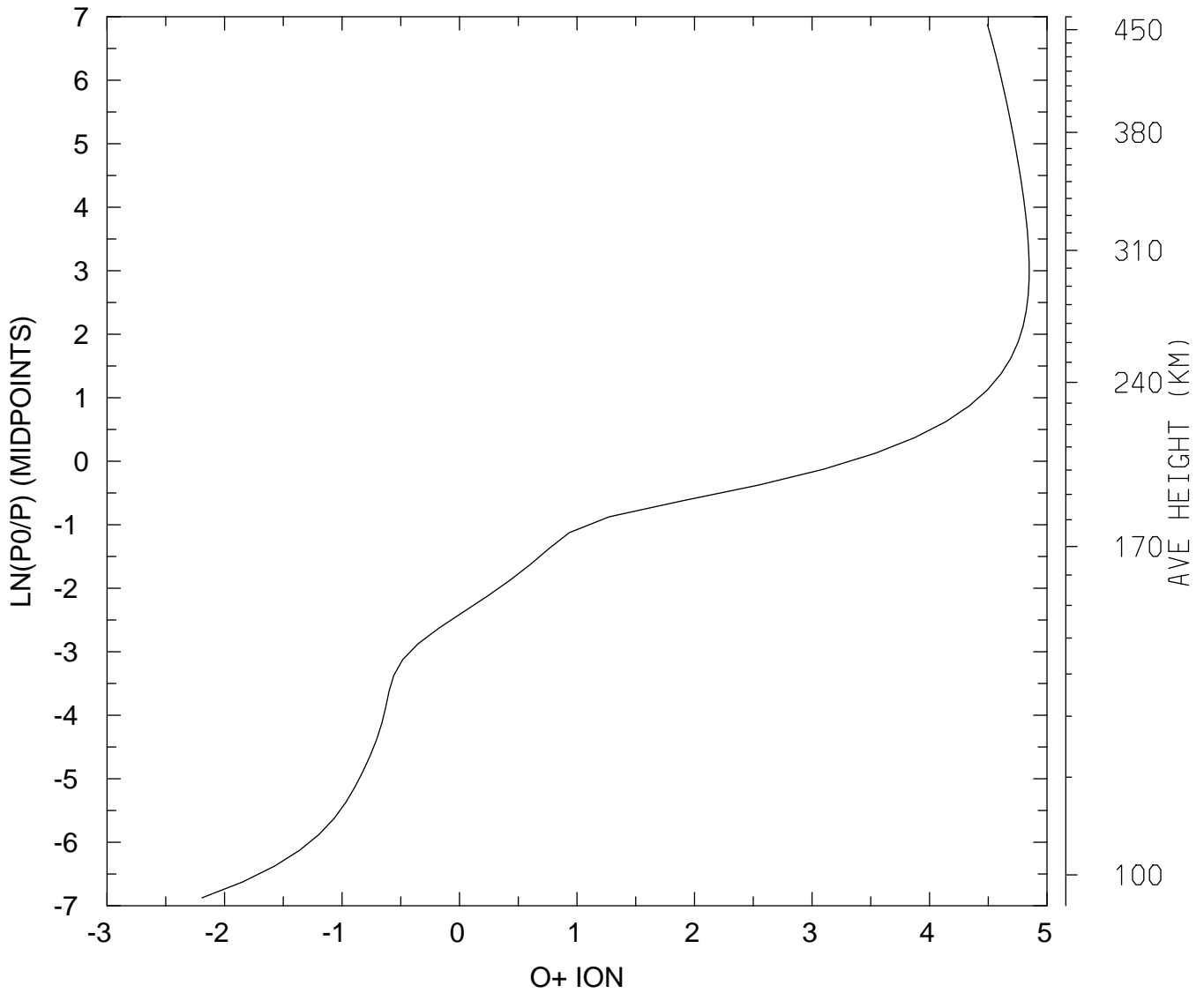
MIN,MAX= 6.2813E-03 2.5701E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



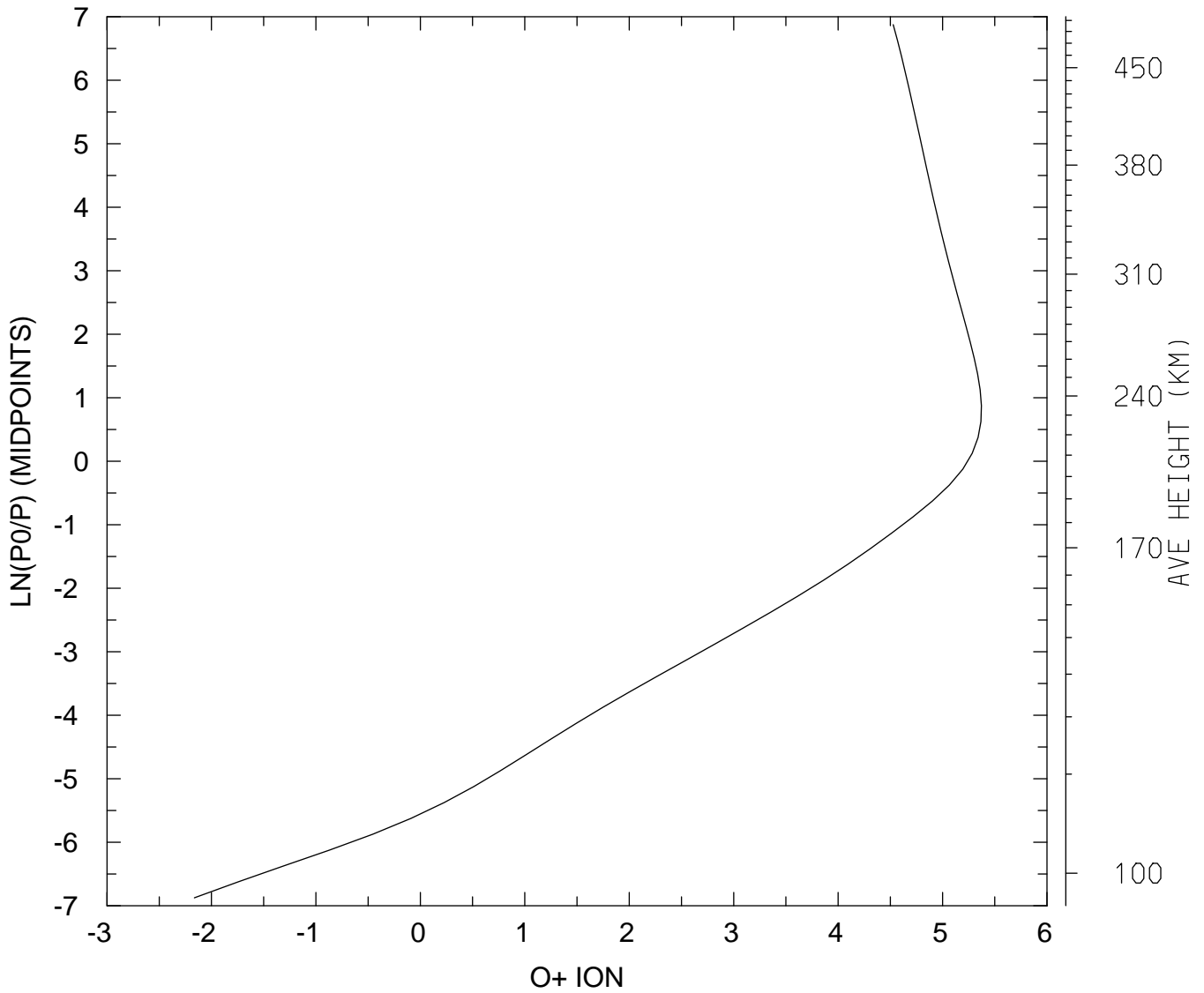
MIN,MAX= 2.1240E-02 1.5101E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



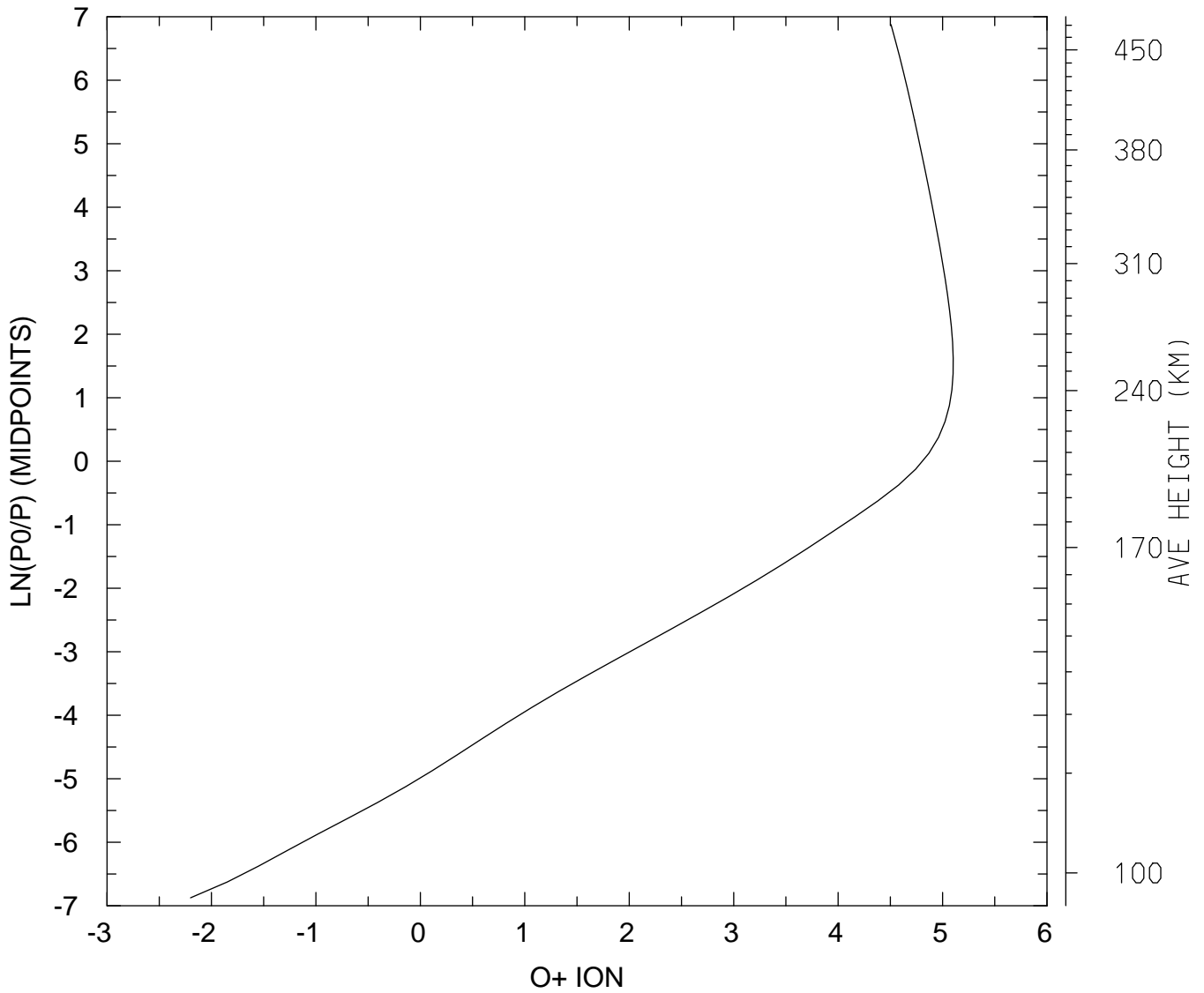
MIN,MAX= 6.4372E-03 7.0467E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



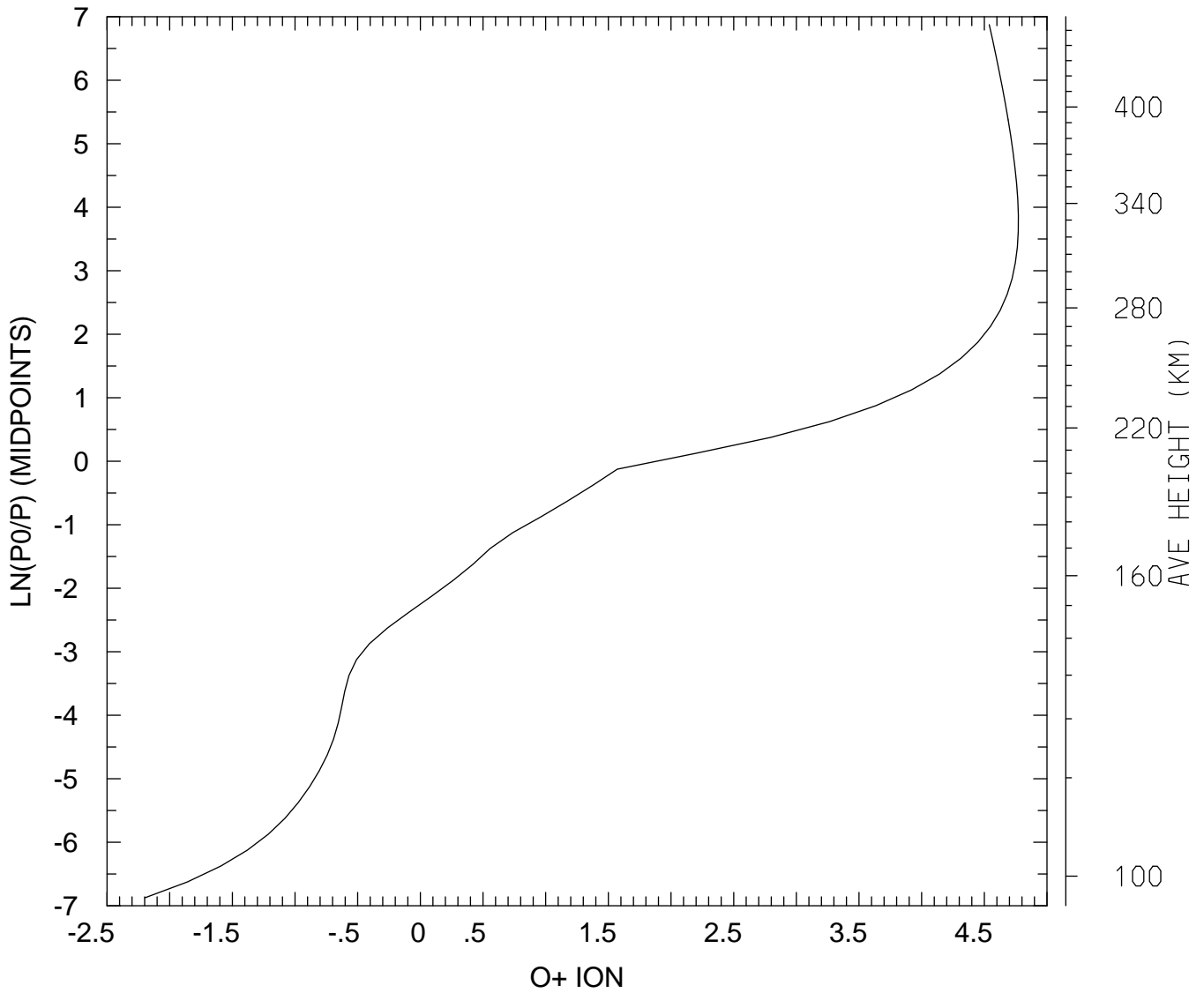
MIN,MAX= 6.8533E-03 2.3541E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



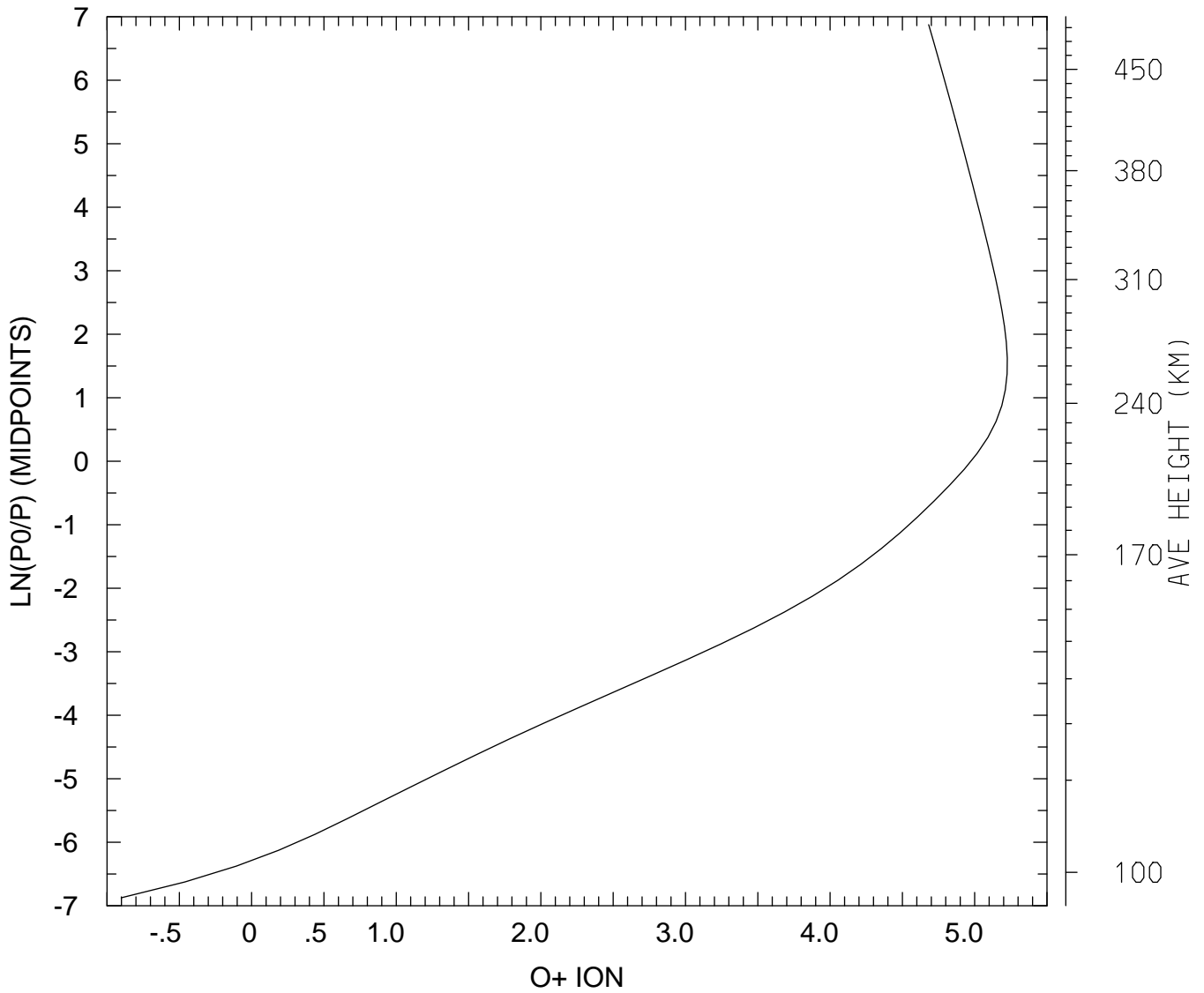
MIN,MAX= 6.3033E-03 1.2644E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



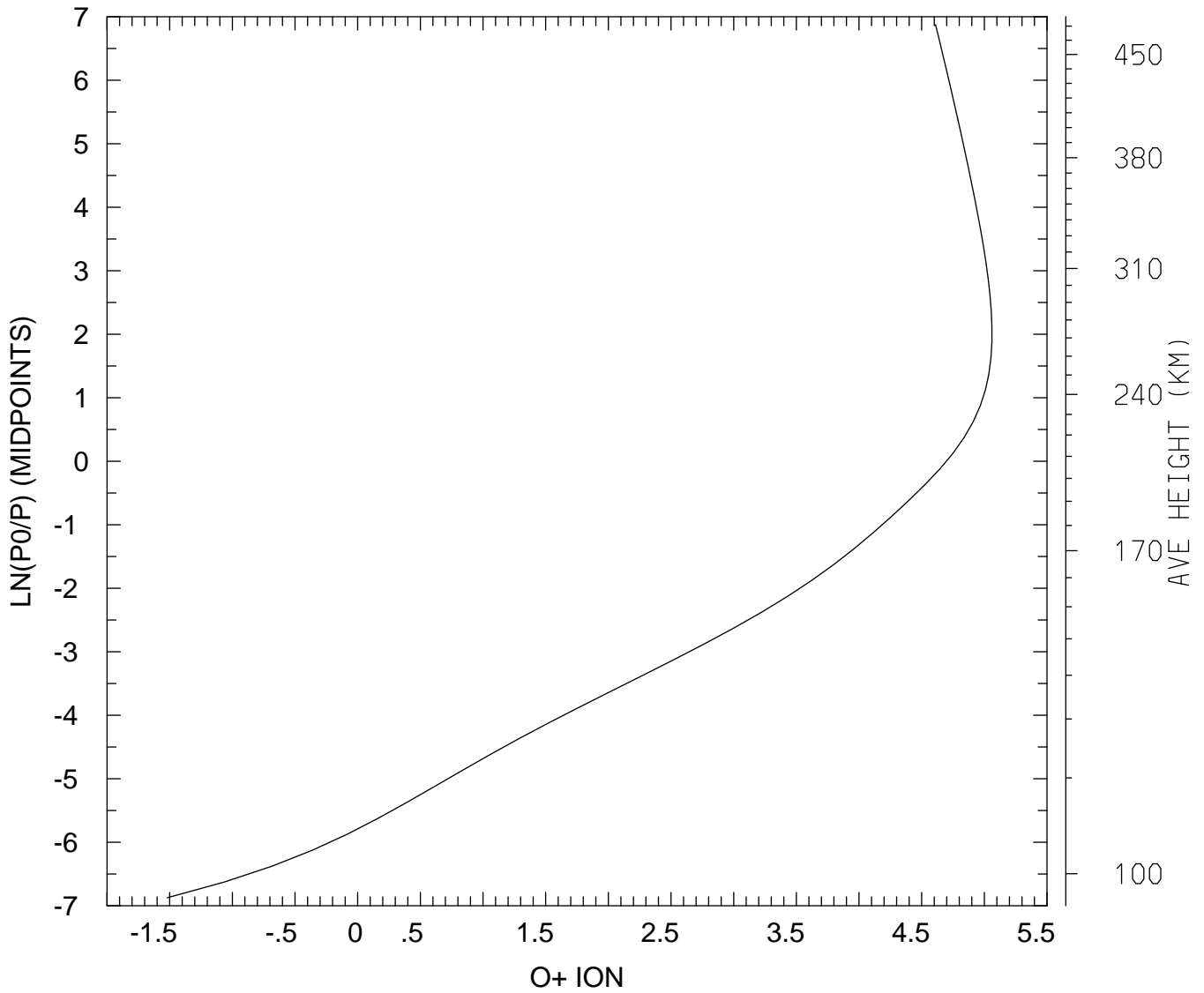
MIN,MAX= 6.3330E-03 5.9091E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



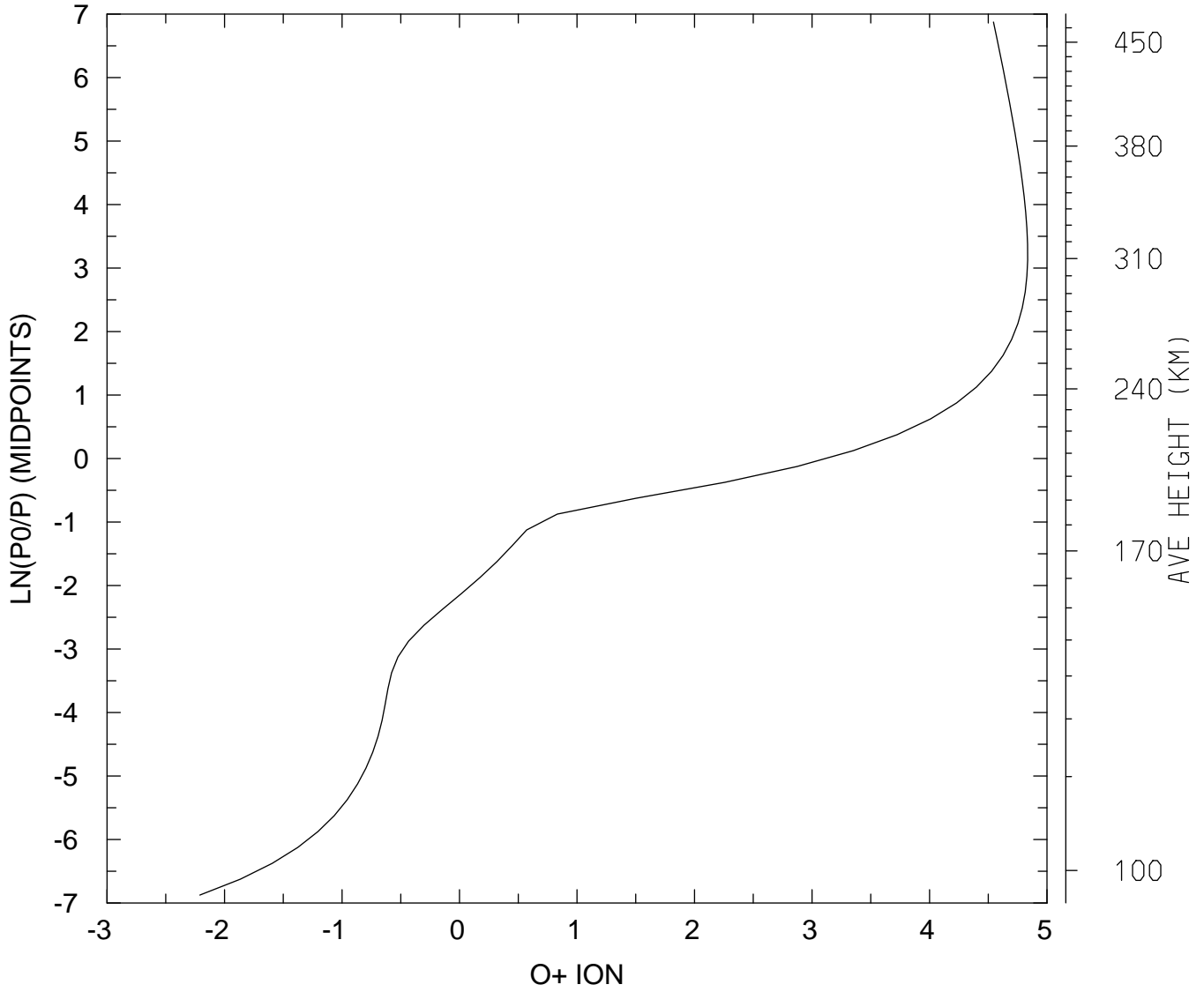
MIN,MAX= 1.2526E-01 1.6794E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



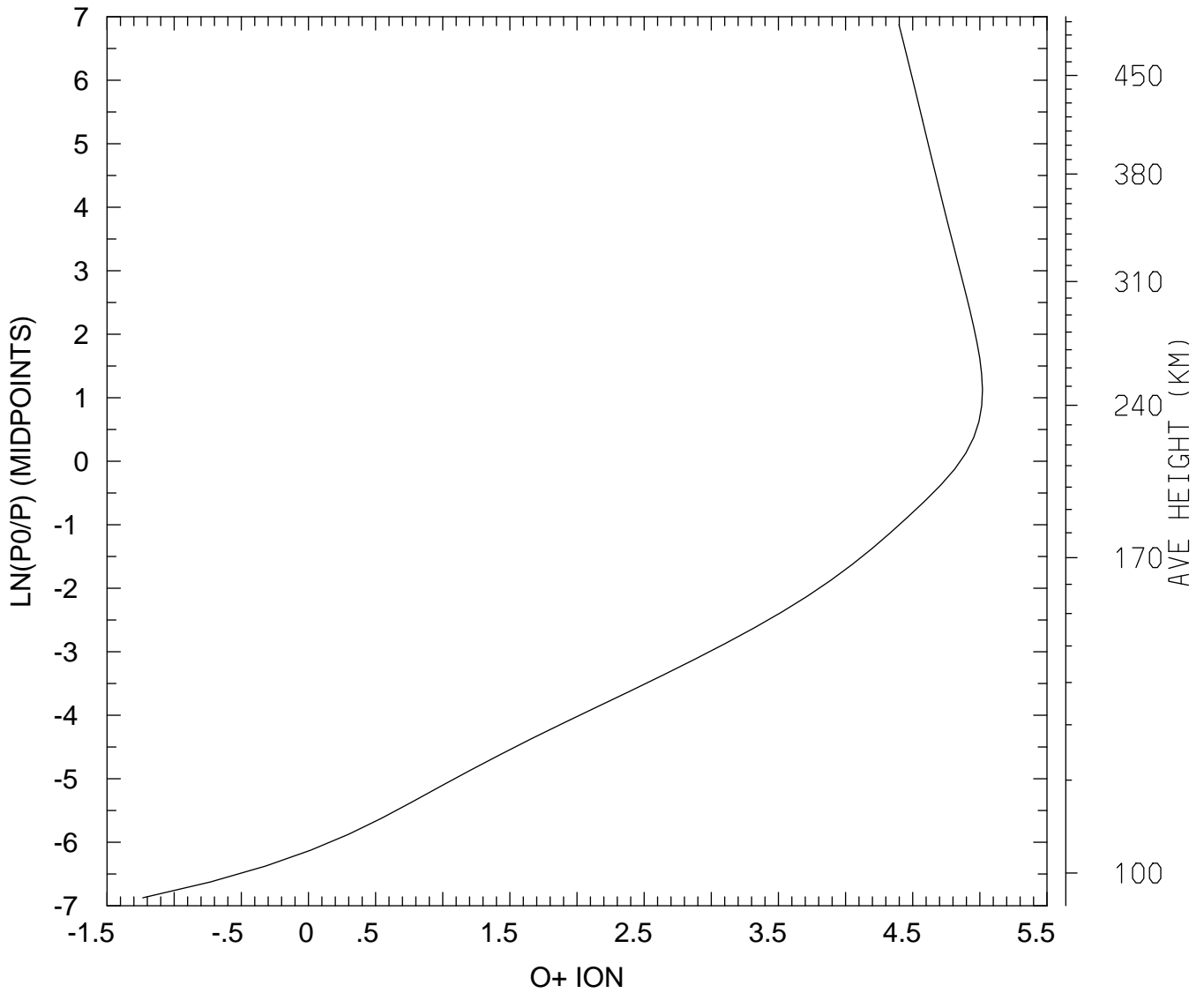
MIN,MAX= 3.0164E-02 1.1496E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



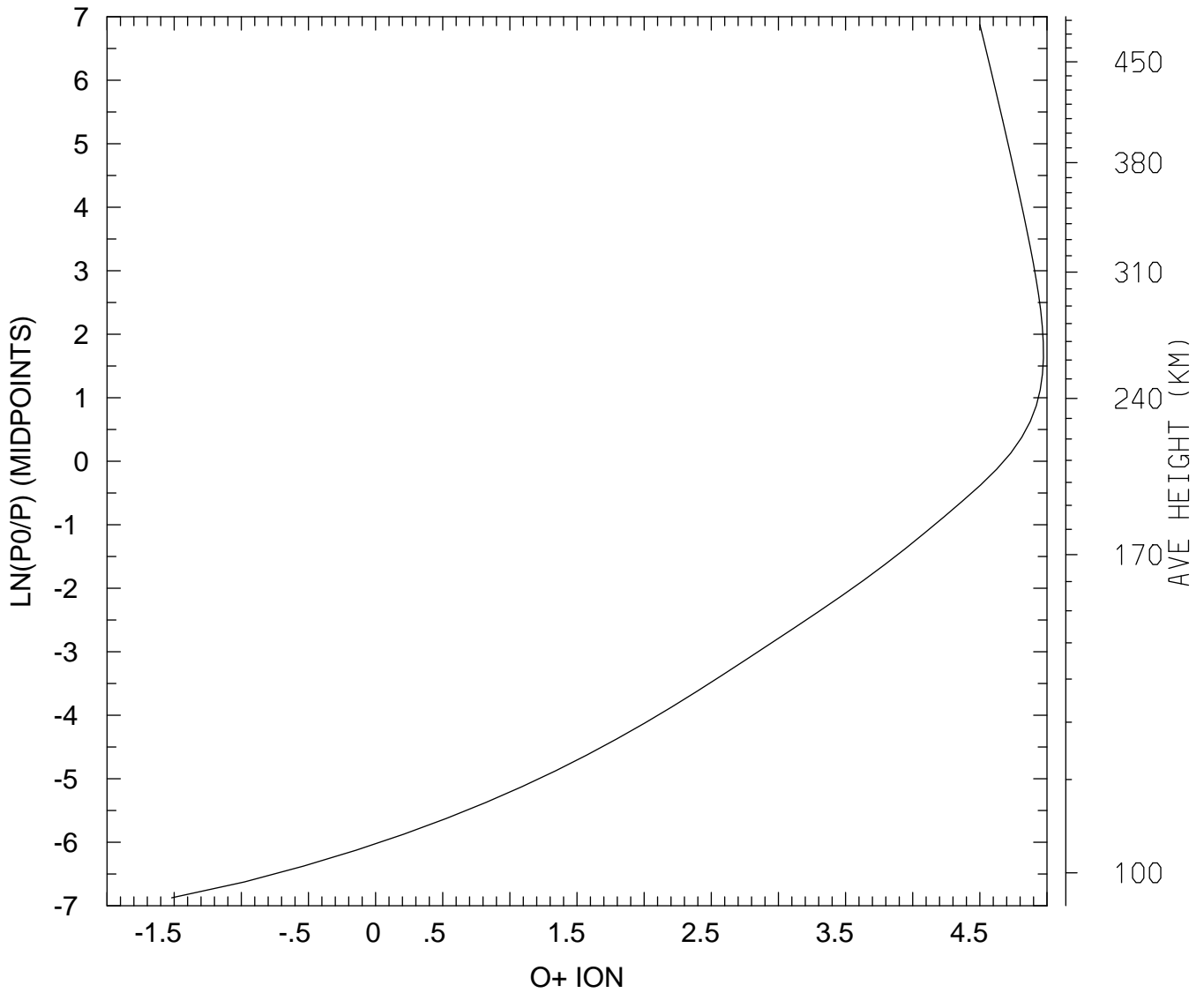
MIN,MAX= 6.1657E-03 6.8409E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



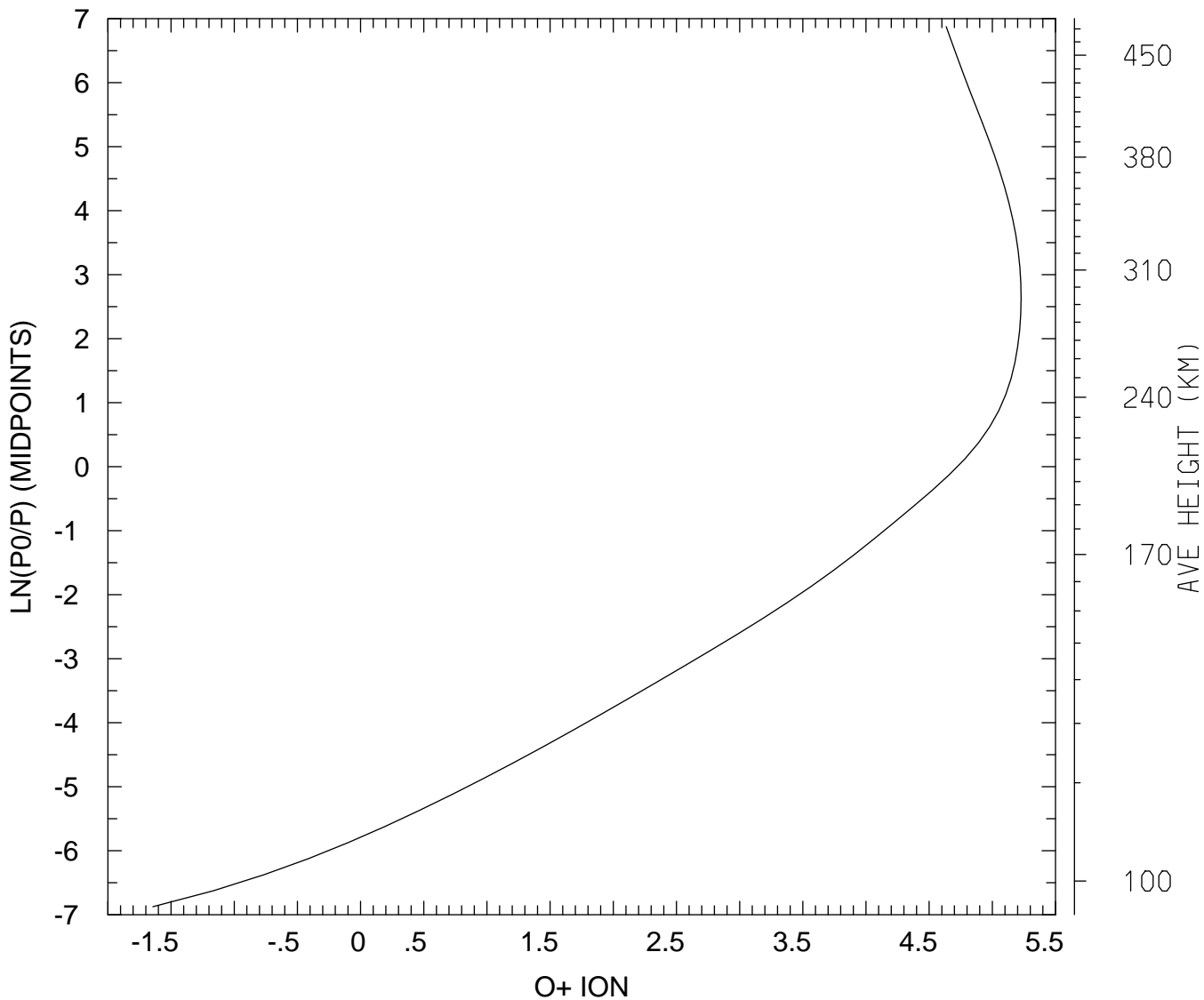
MIN,MAX= 5.8282E-02 1.0450E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



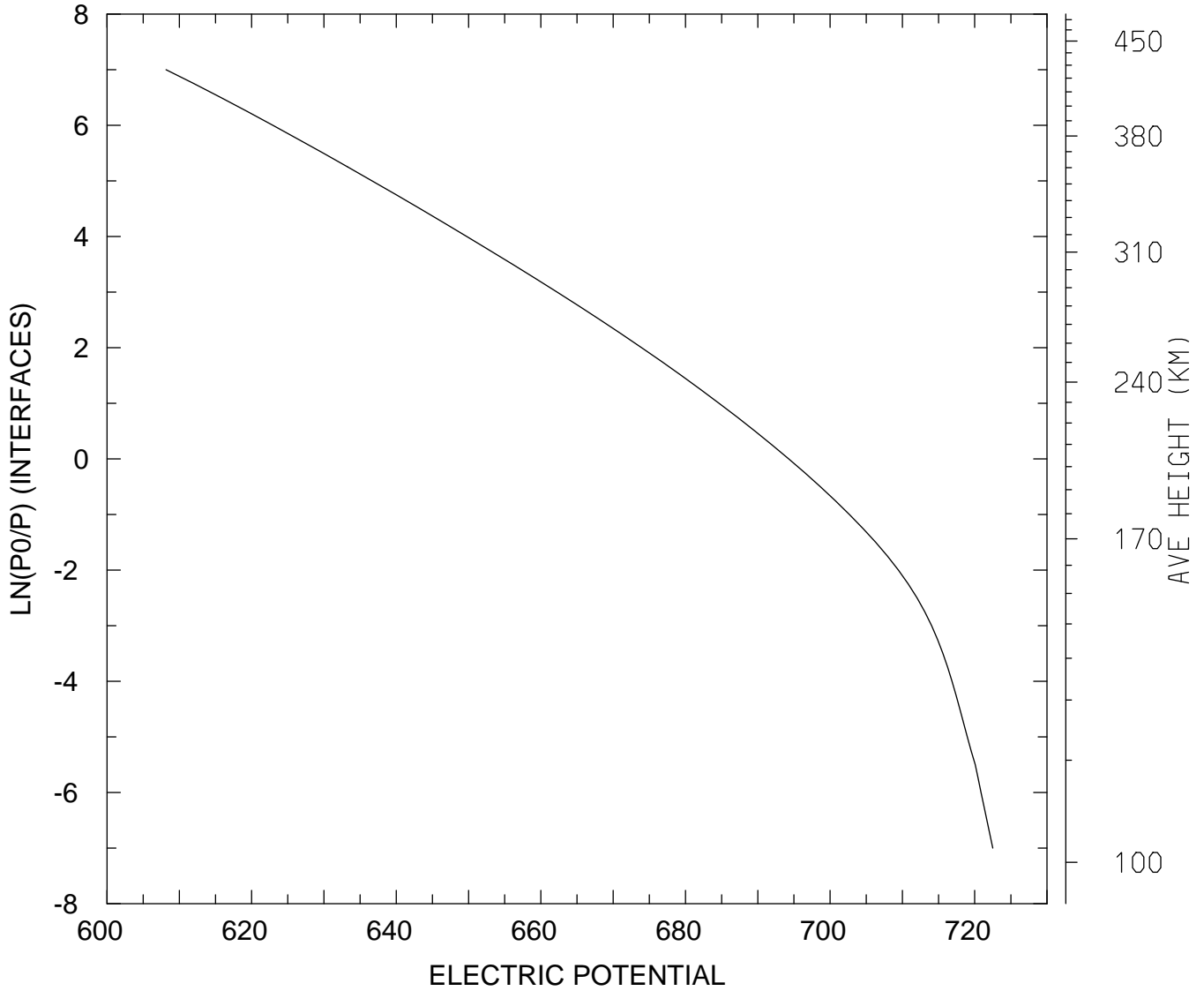
MIN,MAX= 3.0275E-02 9.4040E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



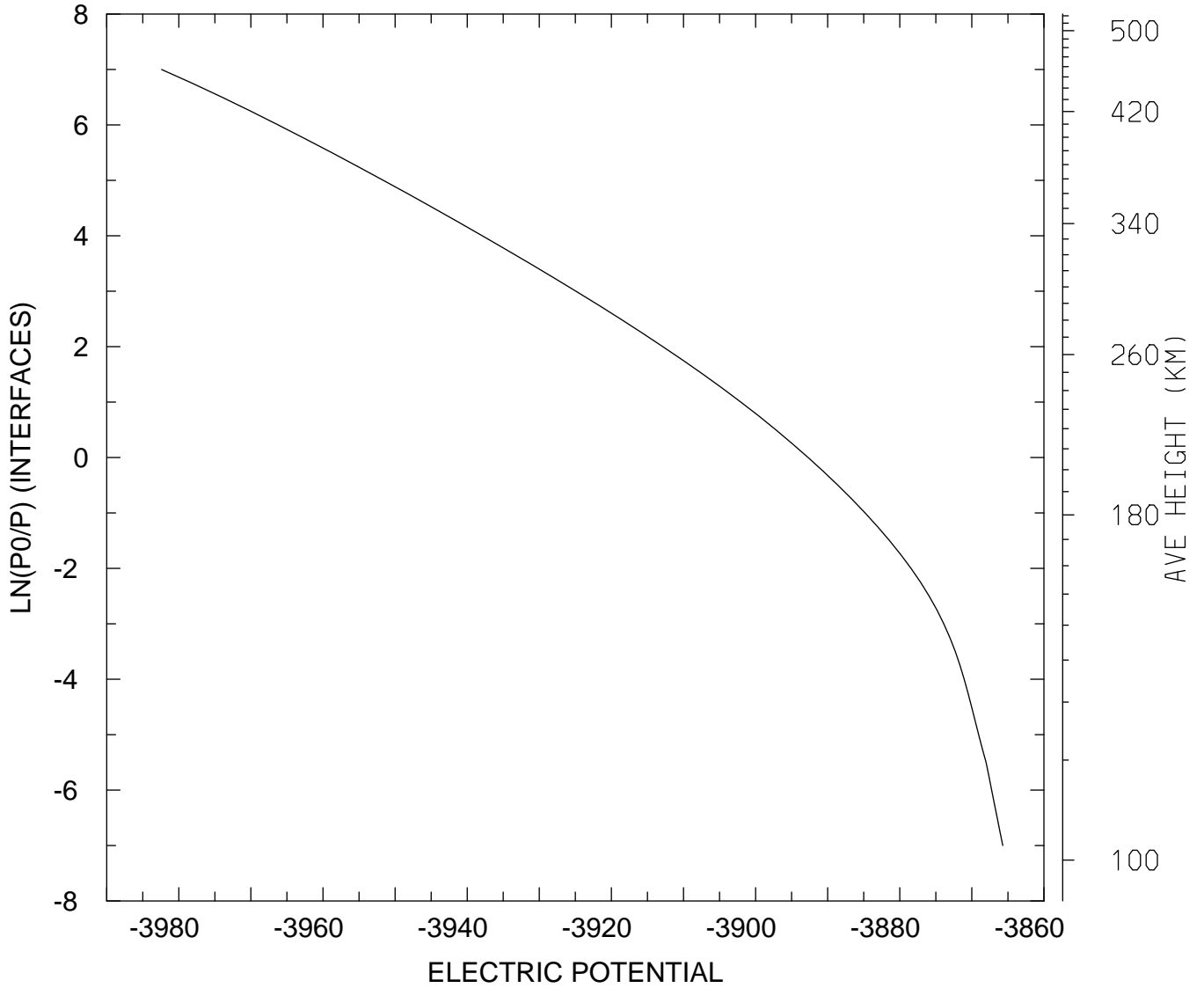
MIN,MAX= 2.2679E-02 1.6877E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



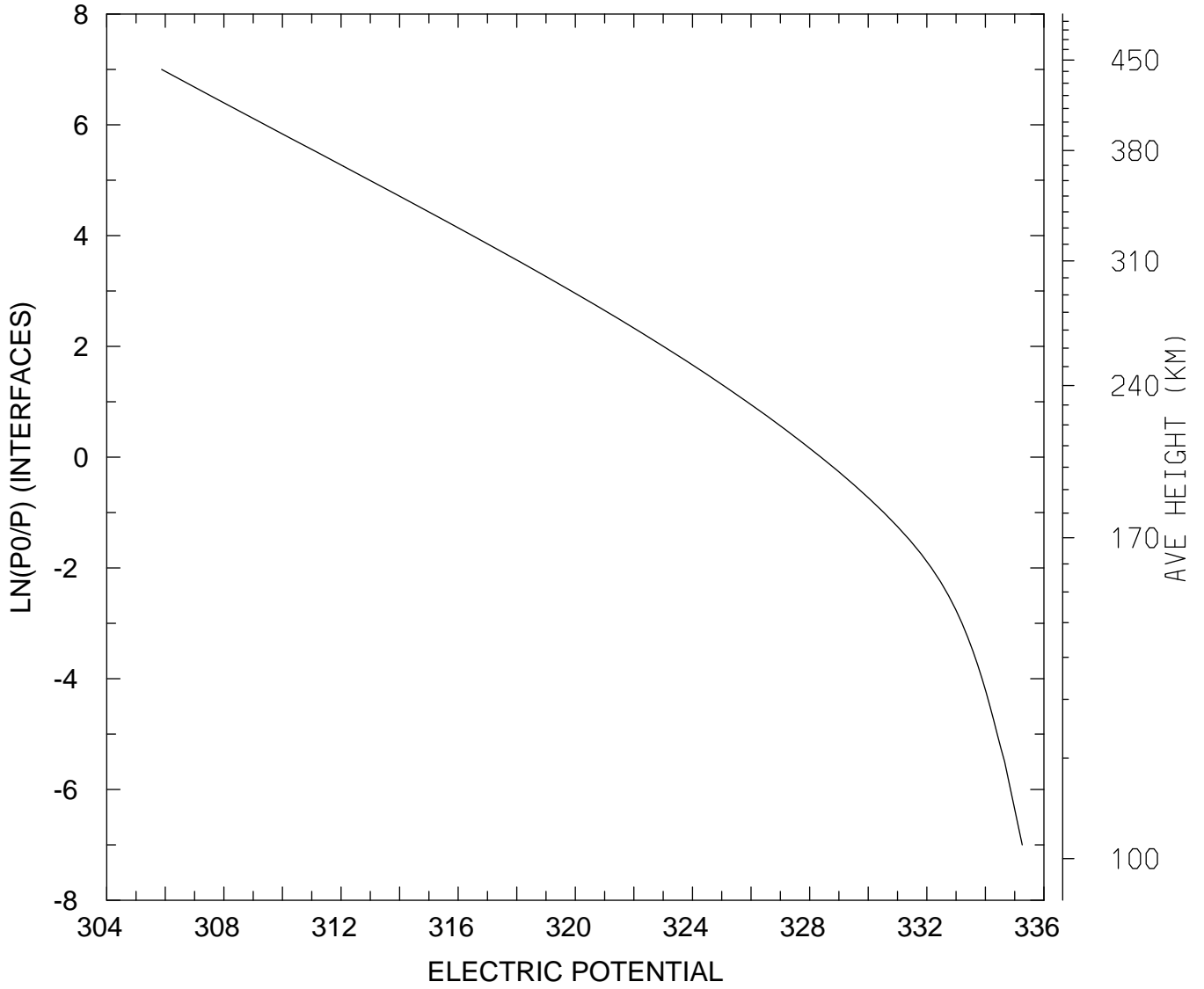
MIN,MAX= 6.0815E+02 7.2250E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



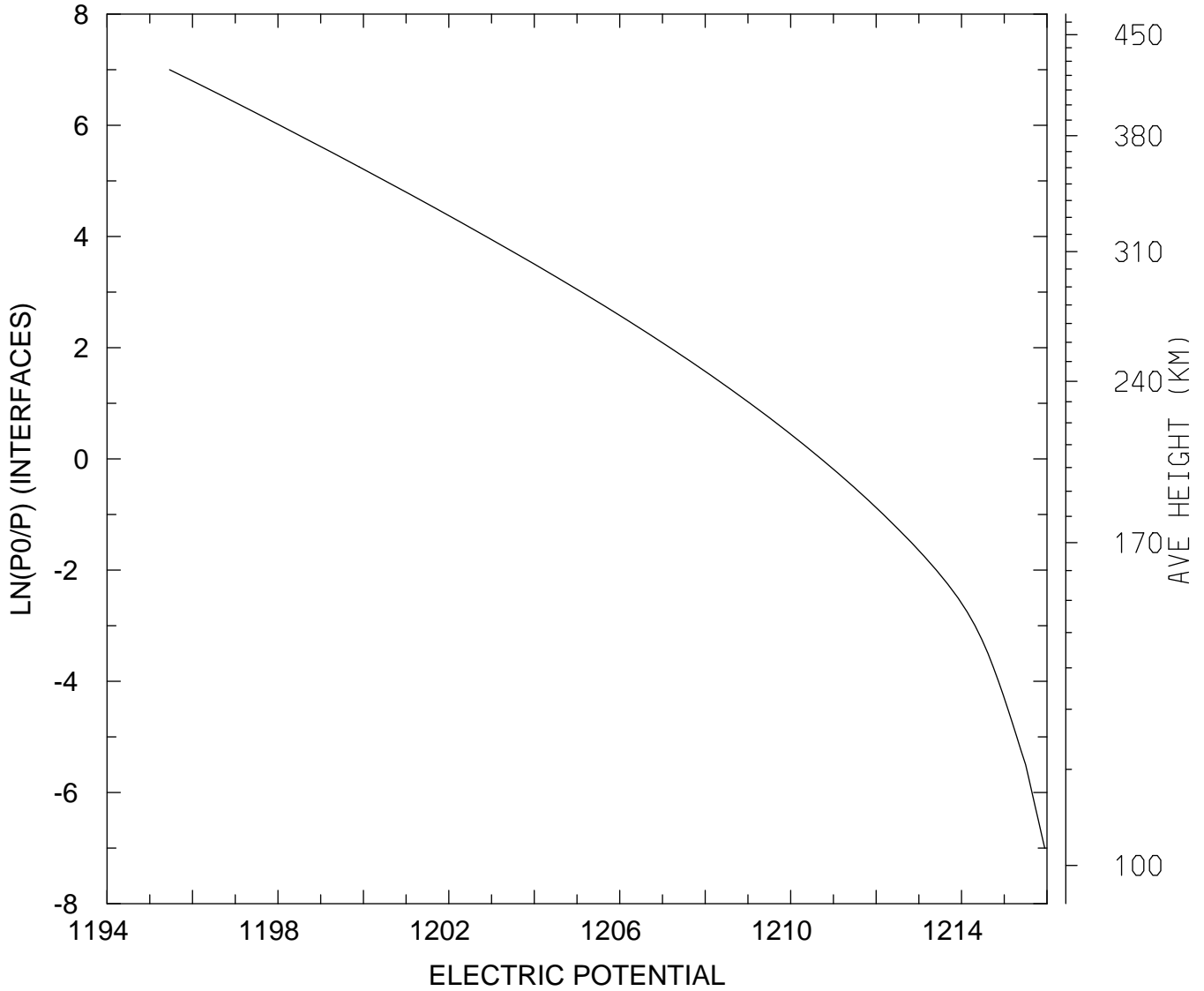
MIN,MAX= -3.9824E+03 -3.8657E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 ZONAL MEANS



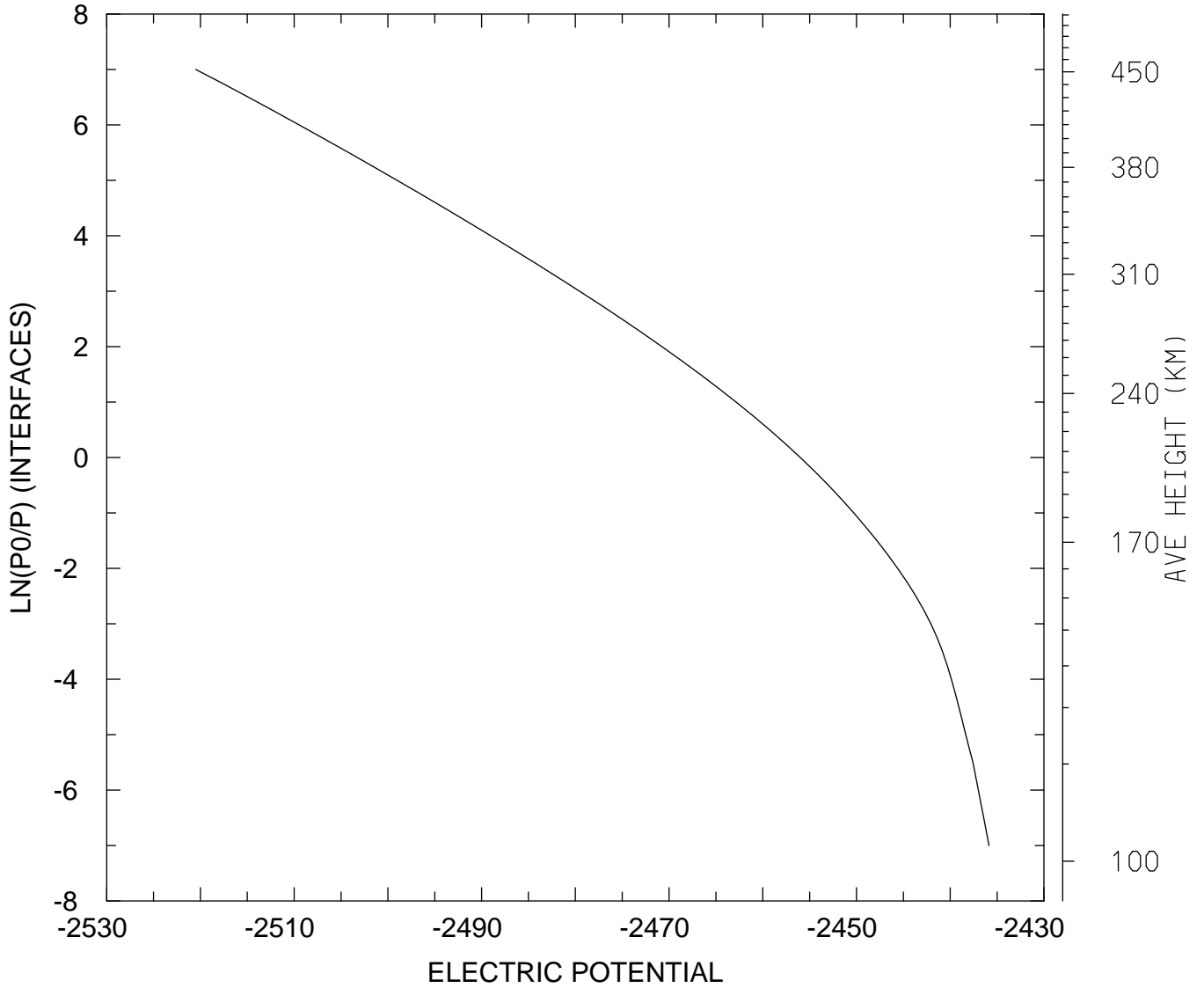
MIN,MAX= 3.0588E+02 3.3526E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



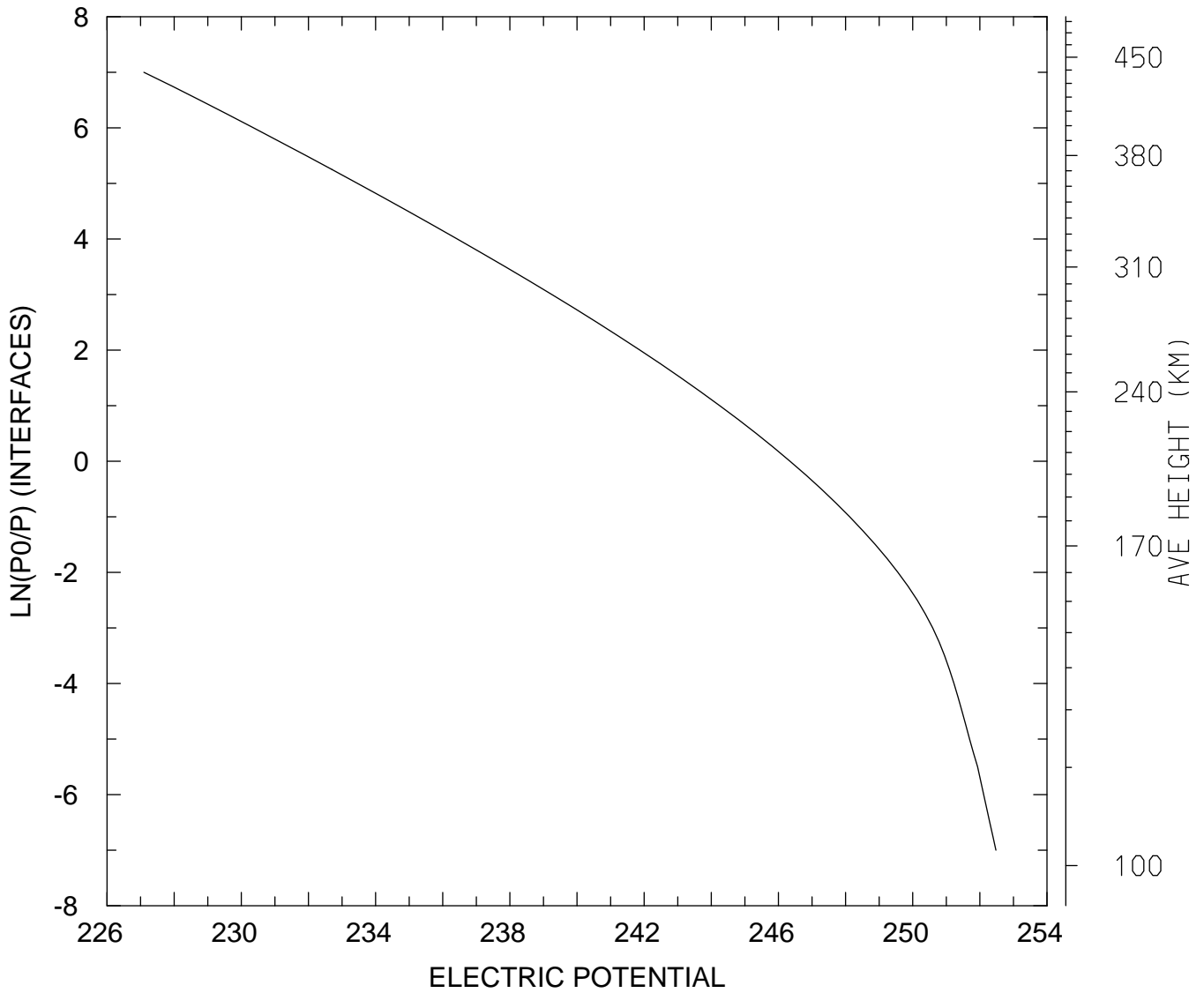
MIN,MAX= 1.1955E+03 1.2159E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



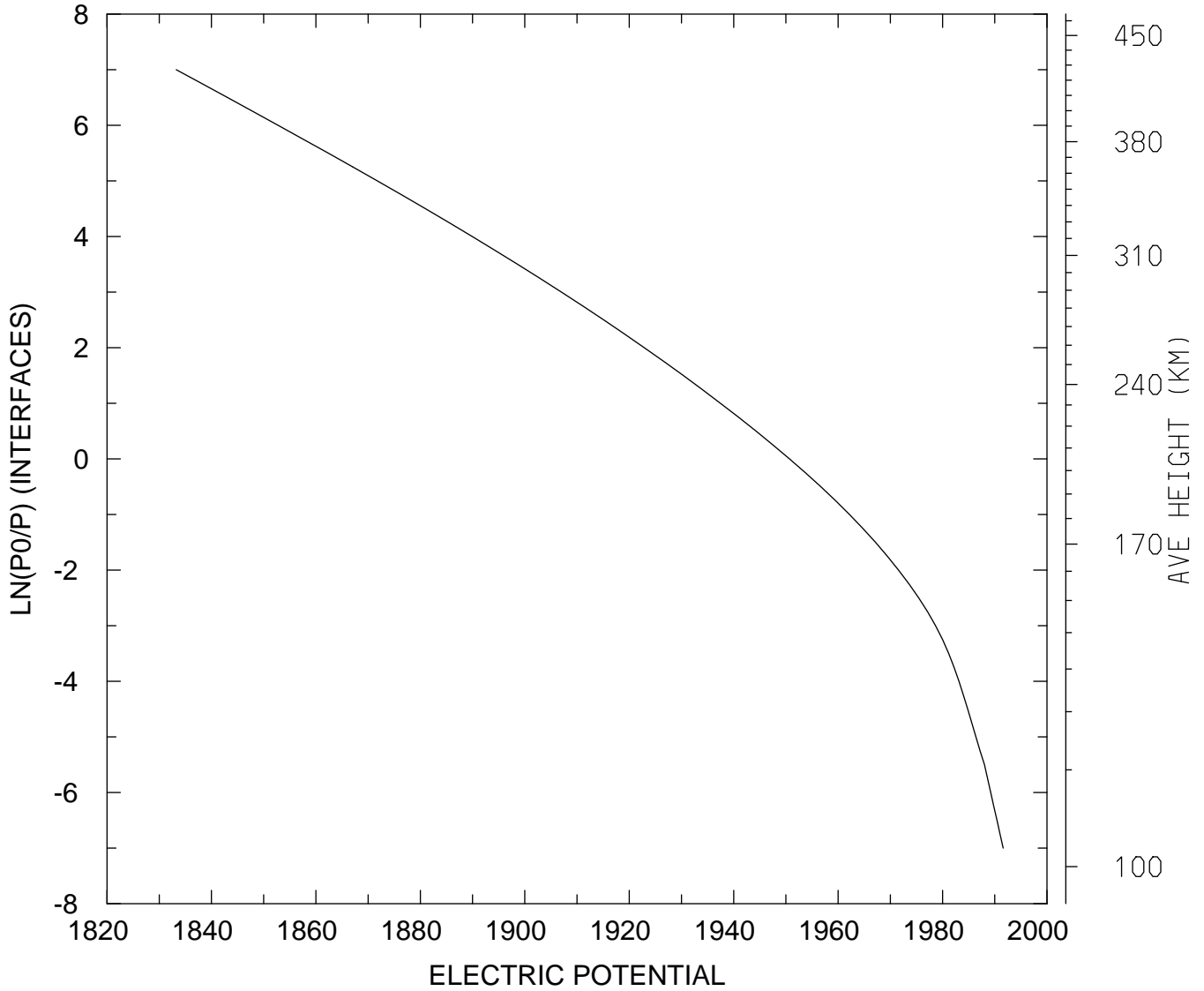
MIN,MAX= -2.5205E+03 -2.4359E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 ZONAL MEANS



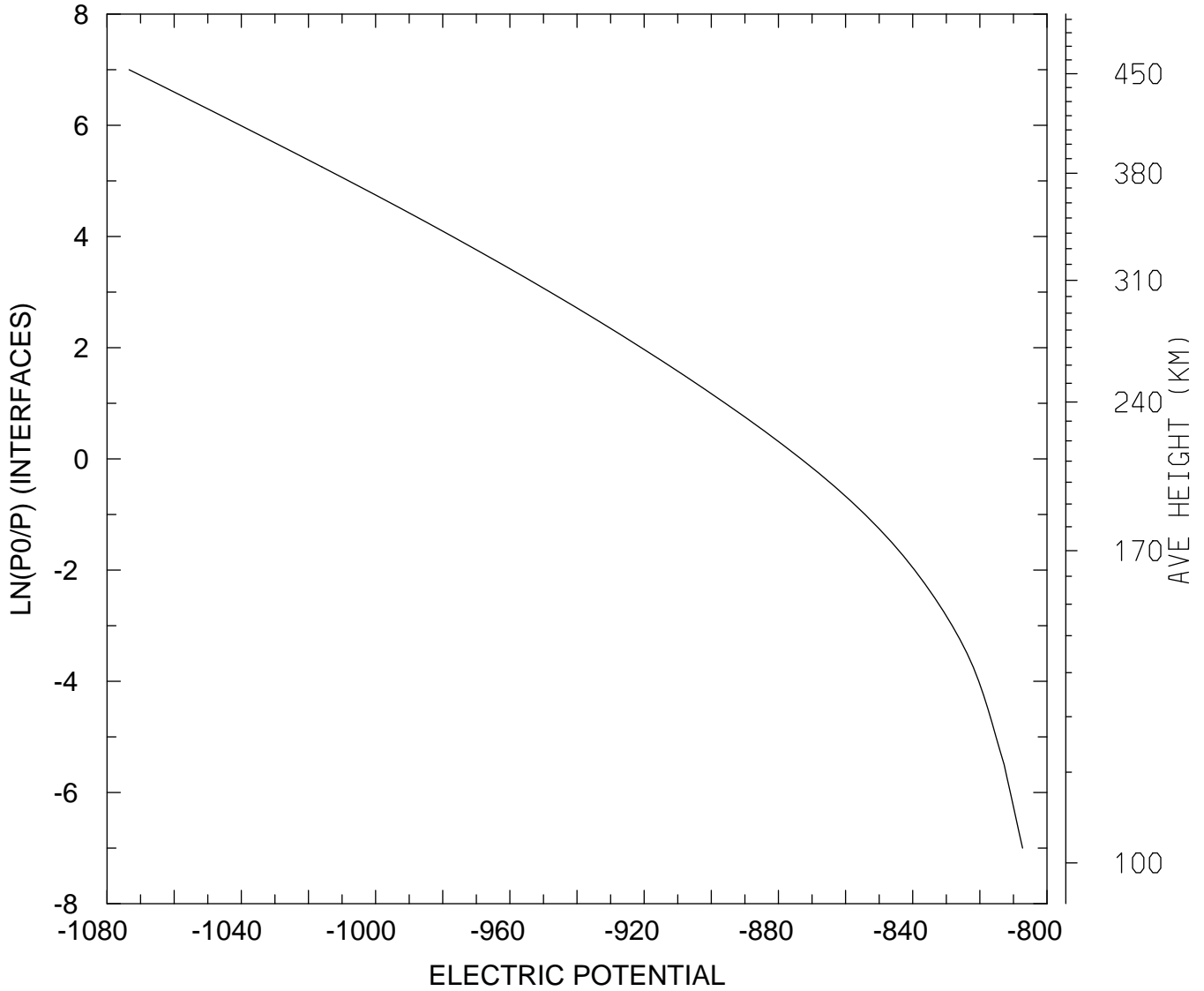
MIN,MAX= 2.2710E+02 2.5248E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



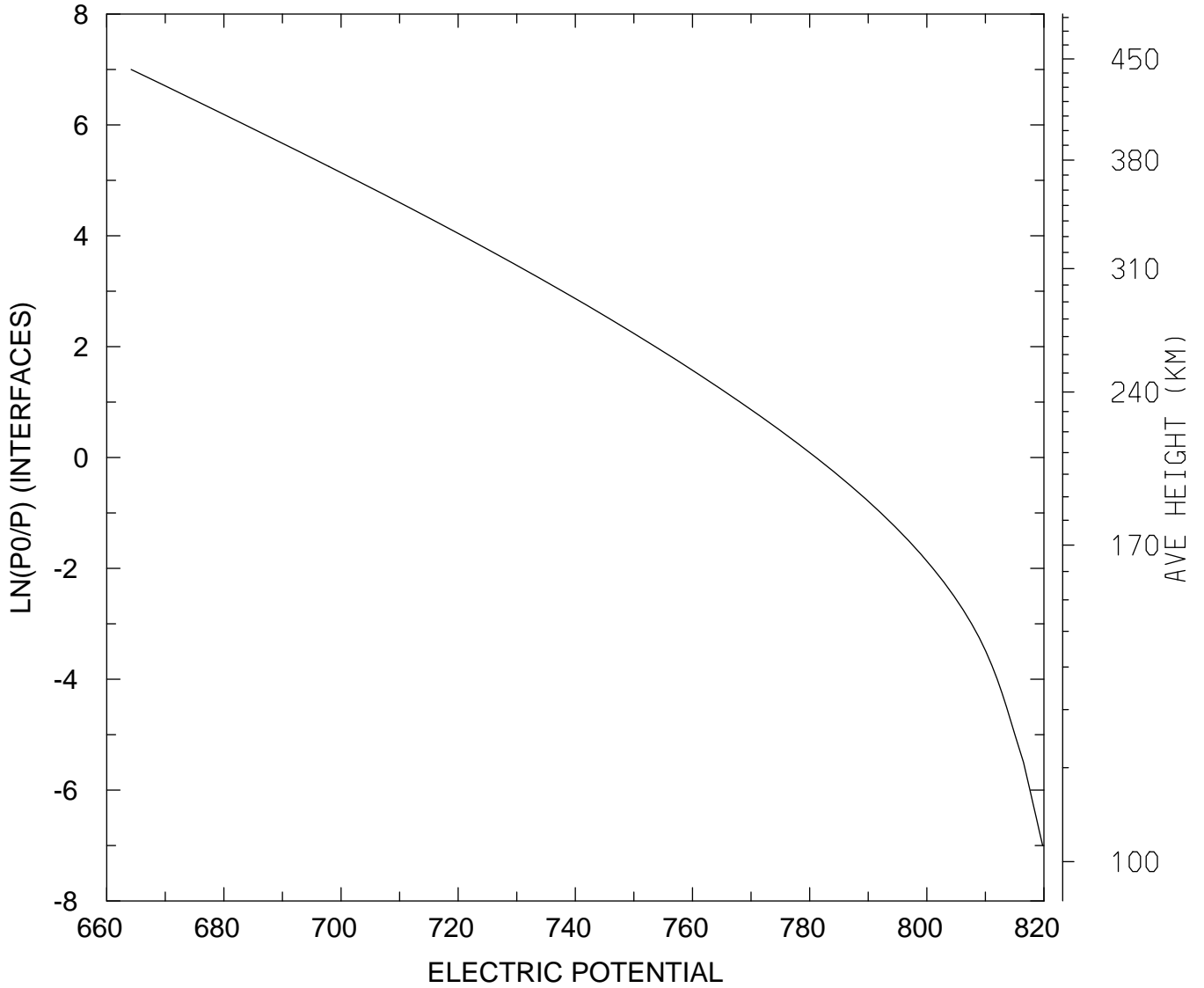
MIN,MAX= 1.8333E+03 1.9916E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



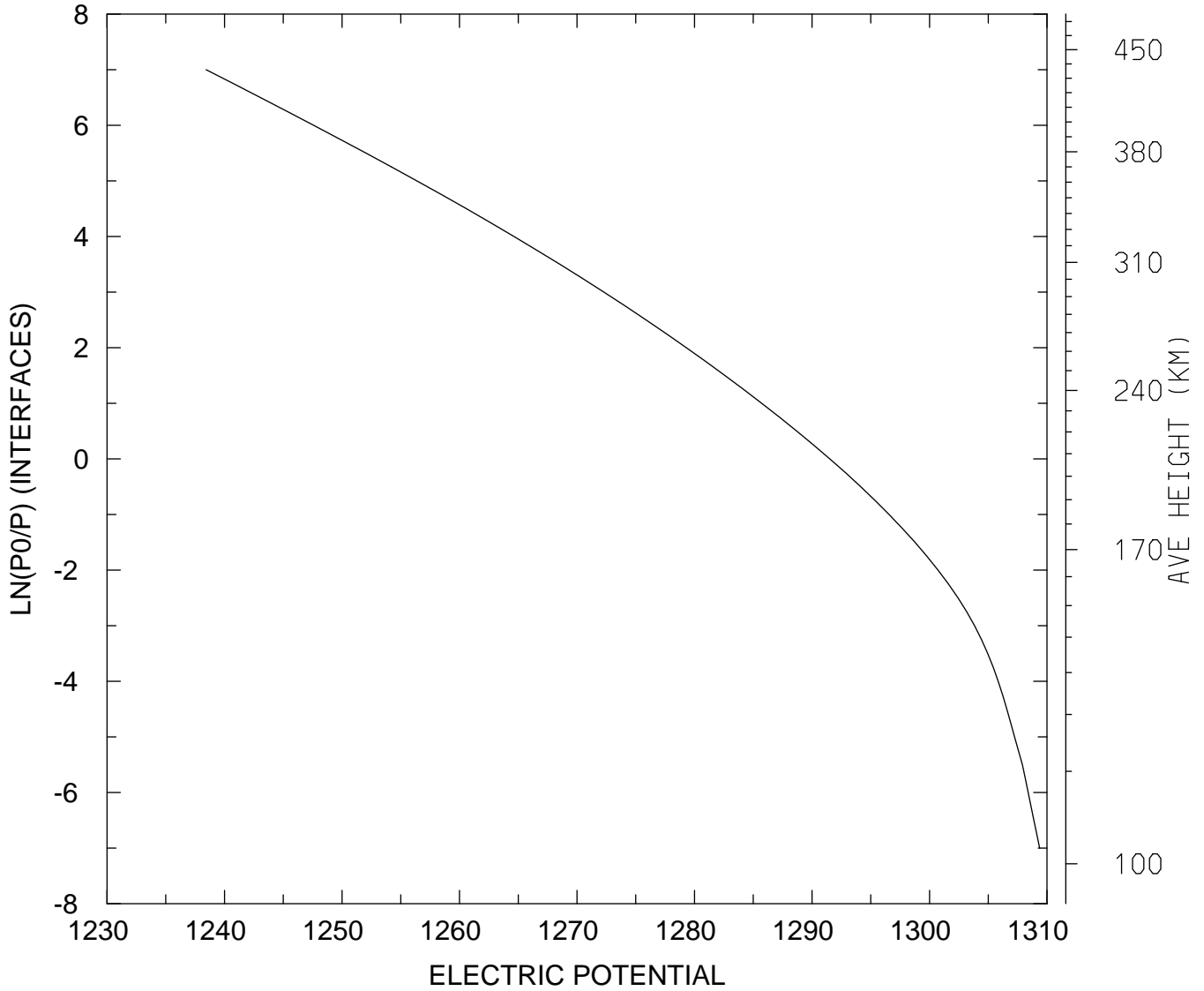
MIN,MAX= -1.0734E+03 -8.0730E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 ZONAL MEANS



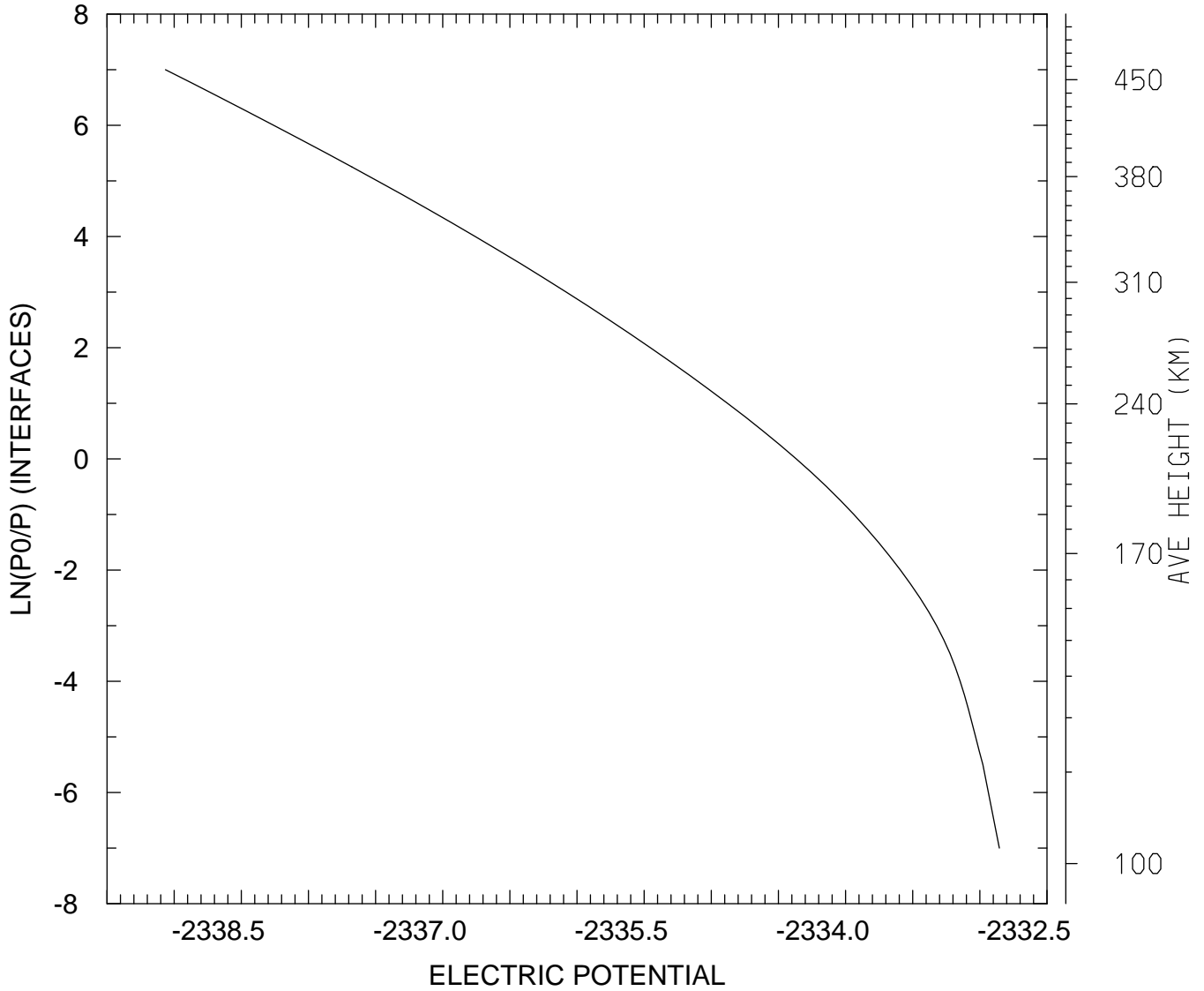
MIN,MAX= 6.6417E+02 8.1978E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



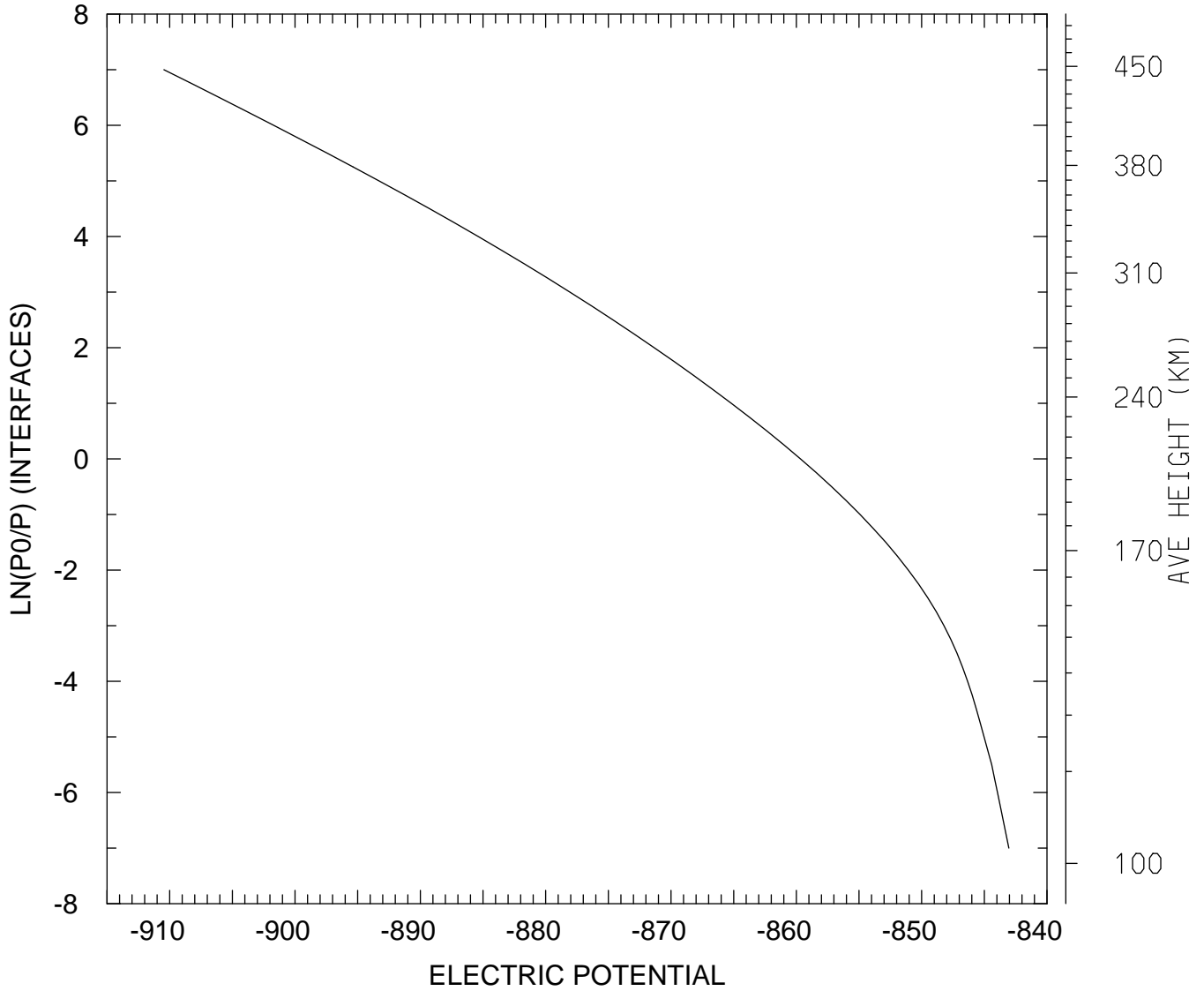
MIN,MAX= 1.2384E+03 1.3094E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



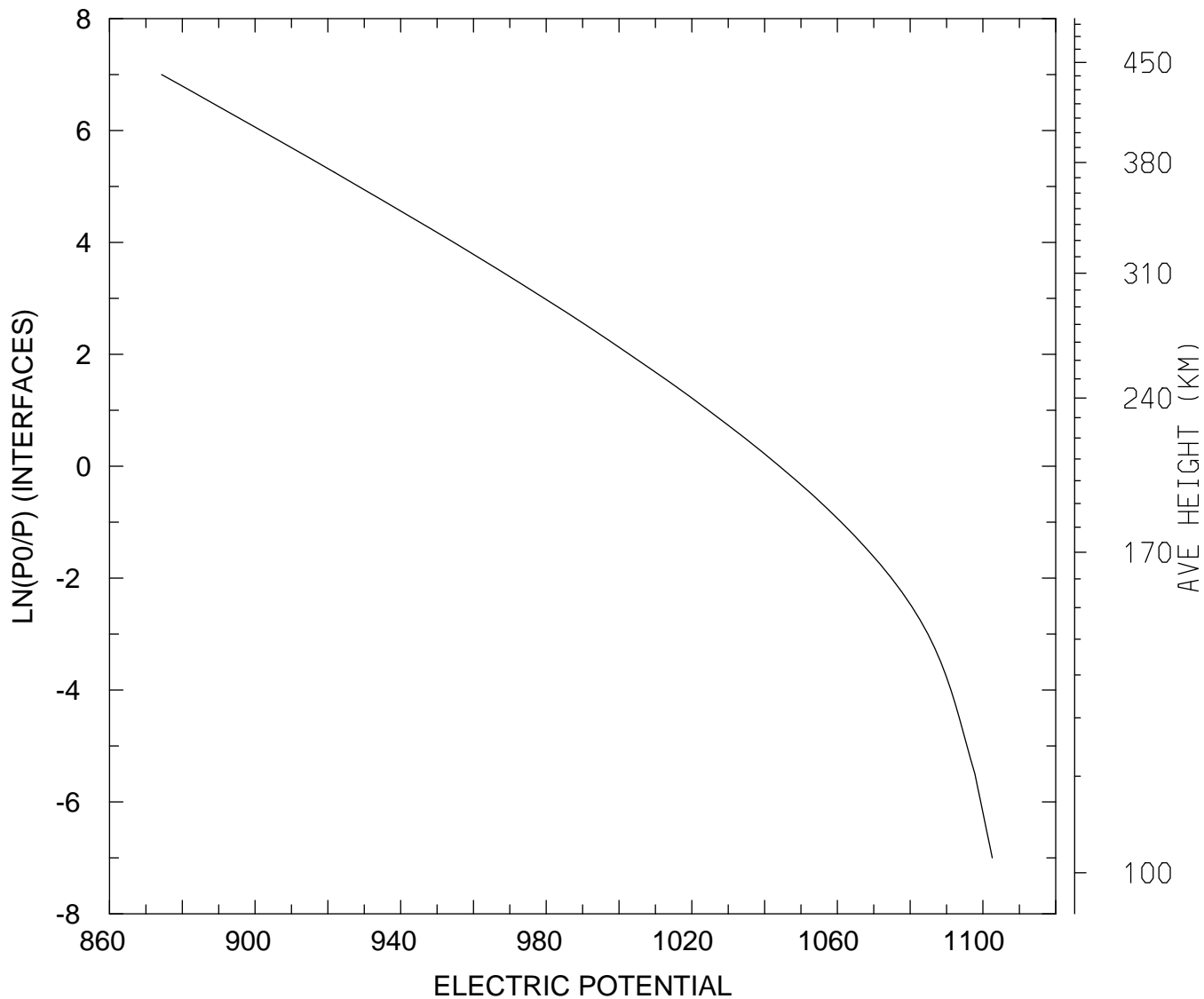
MIN,MAX= -2.3391E+03 -2.3329E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 ZONAL MEANS



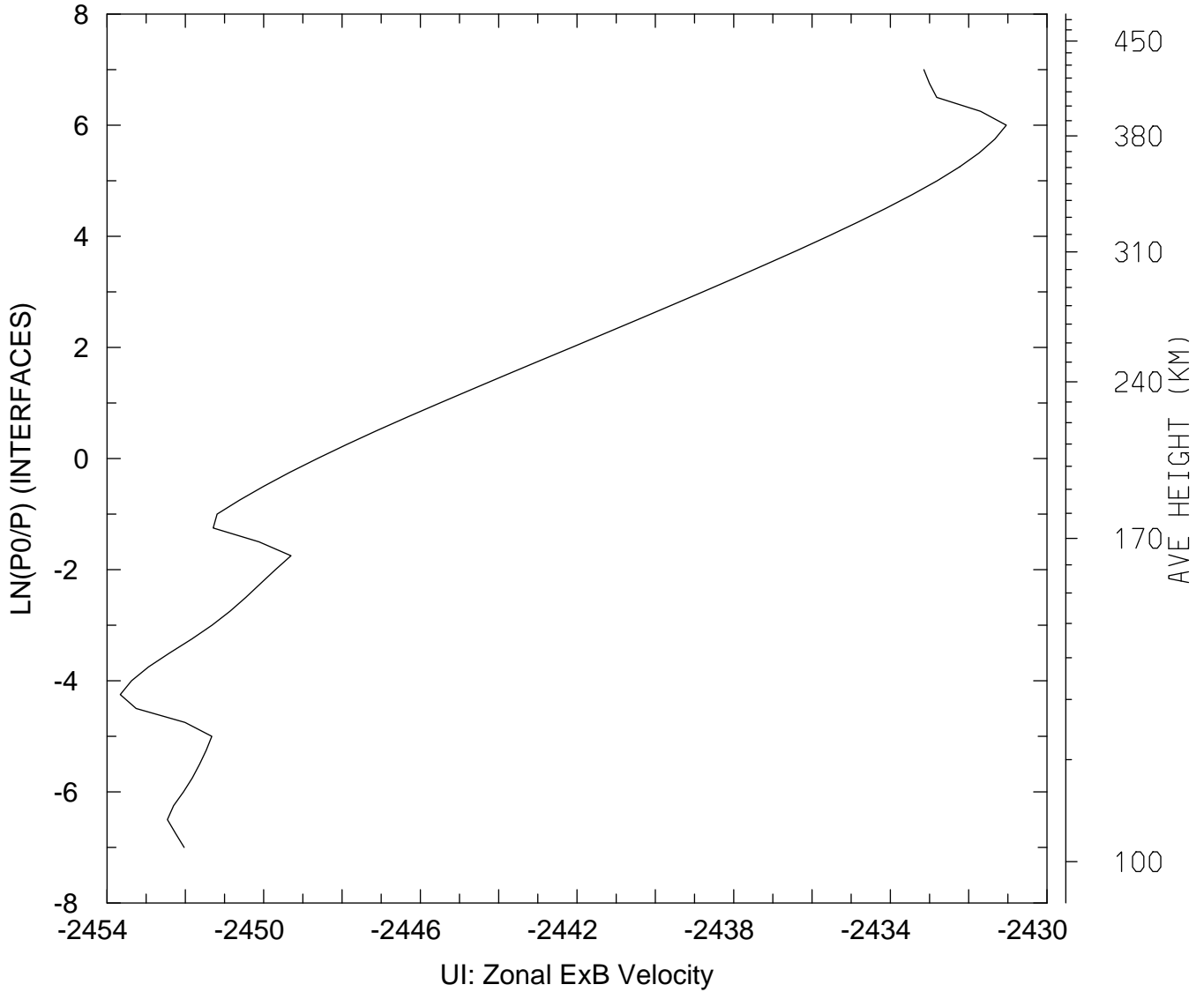
MIN,MAX= -9.1047E+02 -8.4304E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



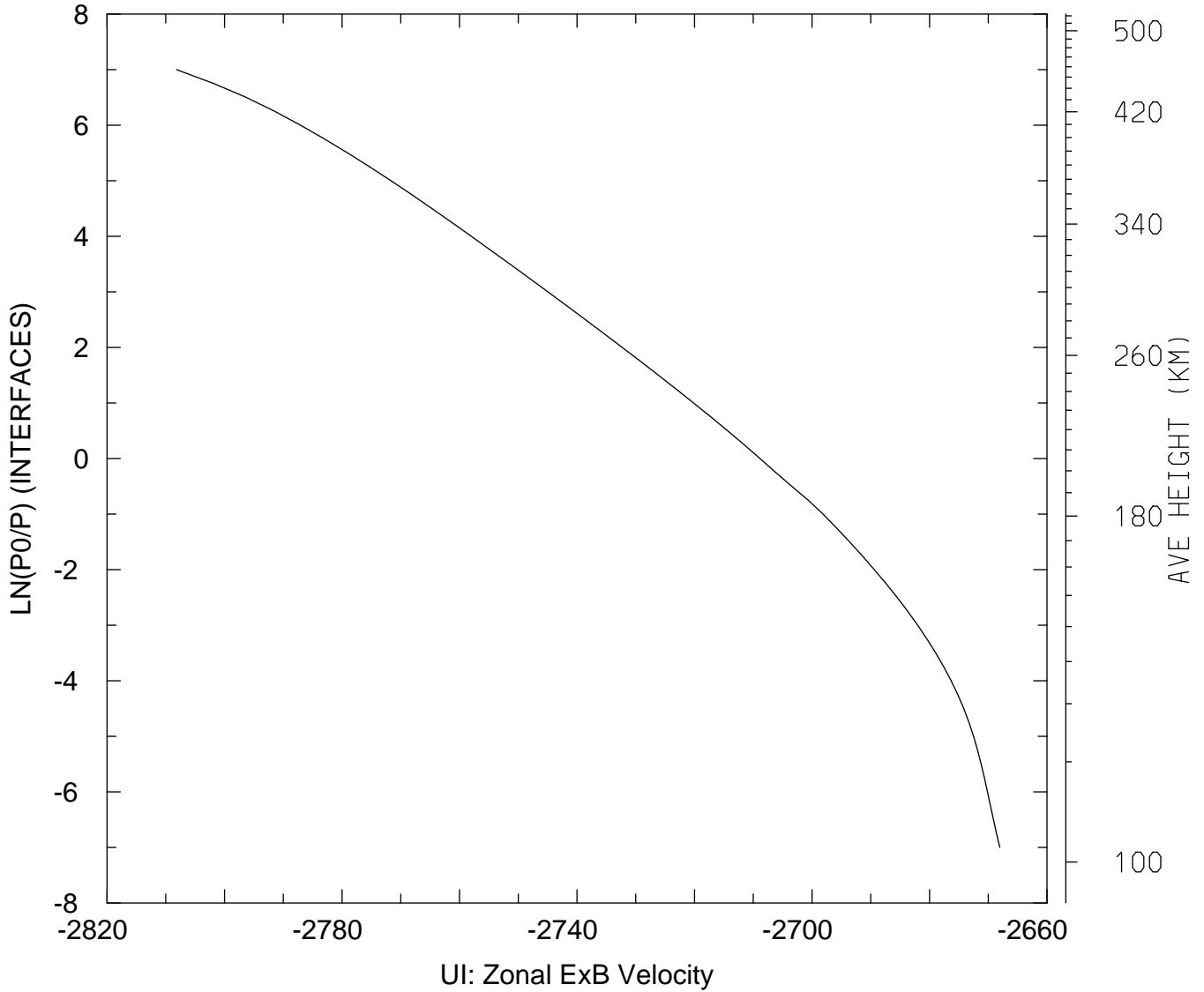
MIN,MAX= 8.7432E+02 1.1025E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



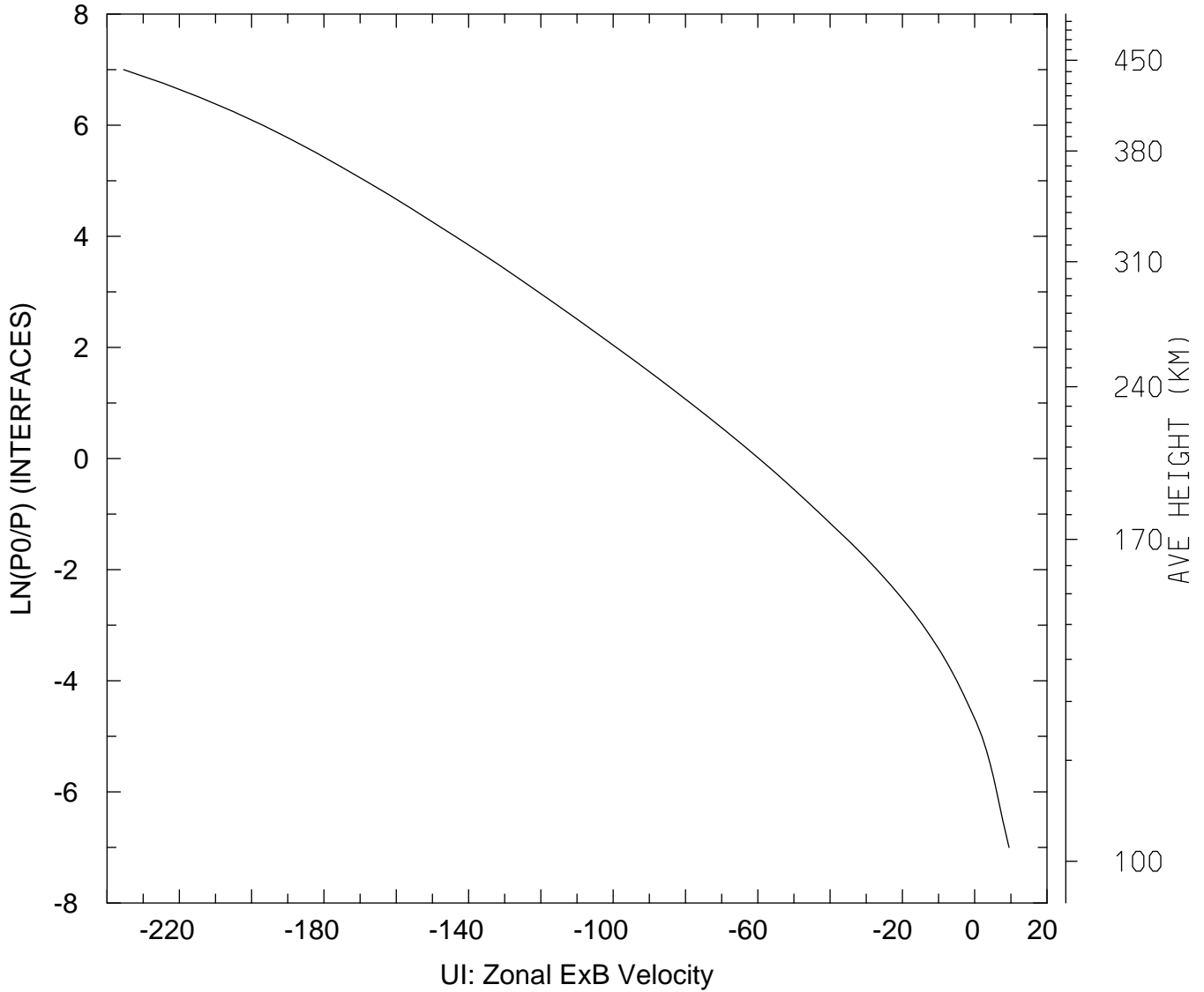
MIN,MAX= -2.4537E+03 -2.4310E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS)



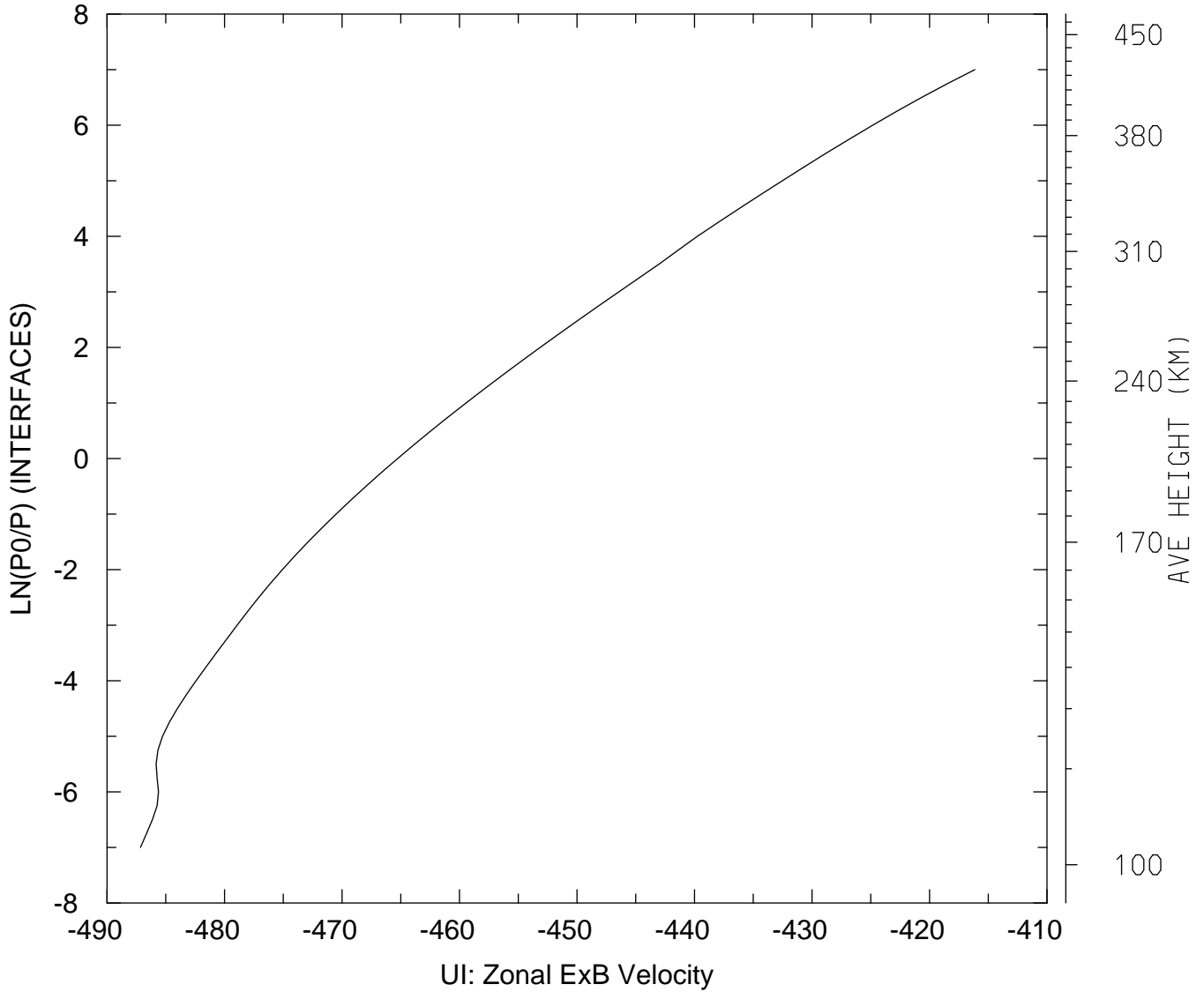
MIN,MAX= -2.8082E+03 -2.6680E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



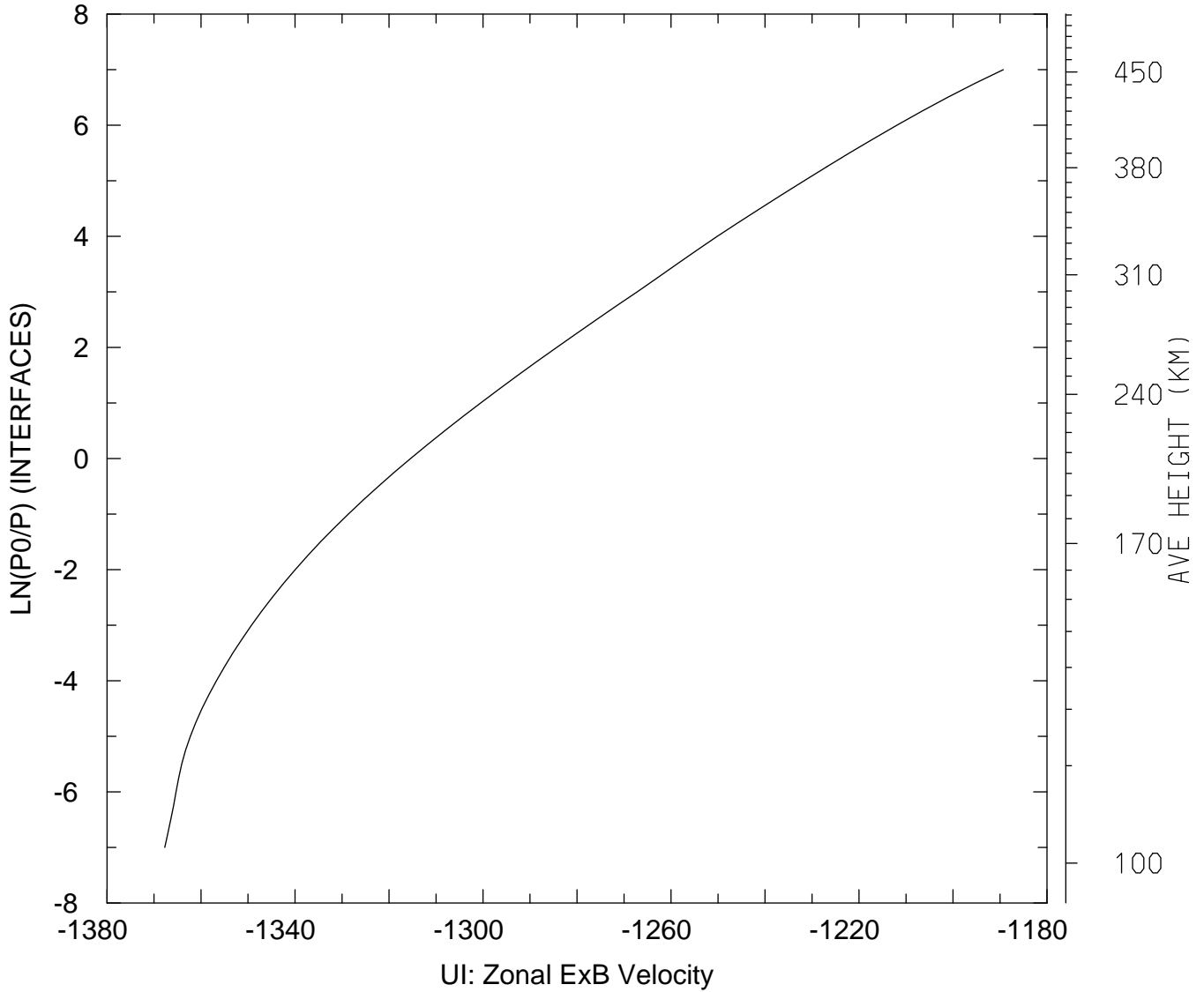
MIN,MAX= -2.3540E+02 9.5123E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS)



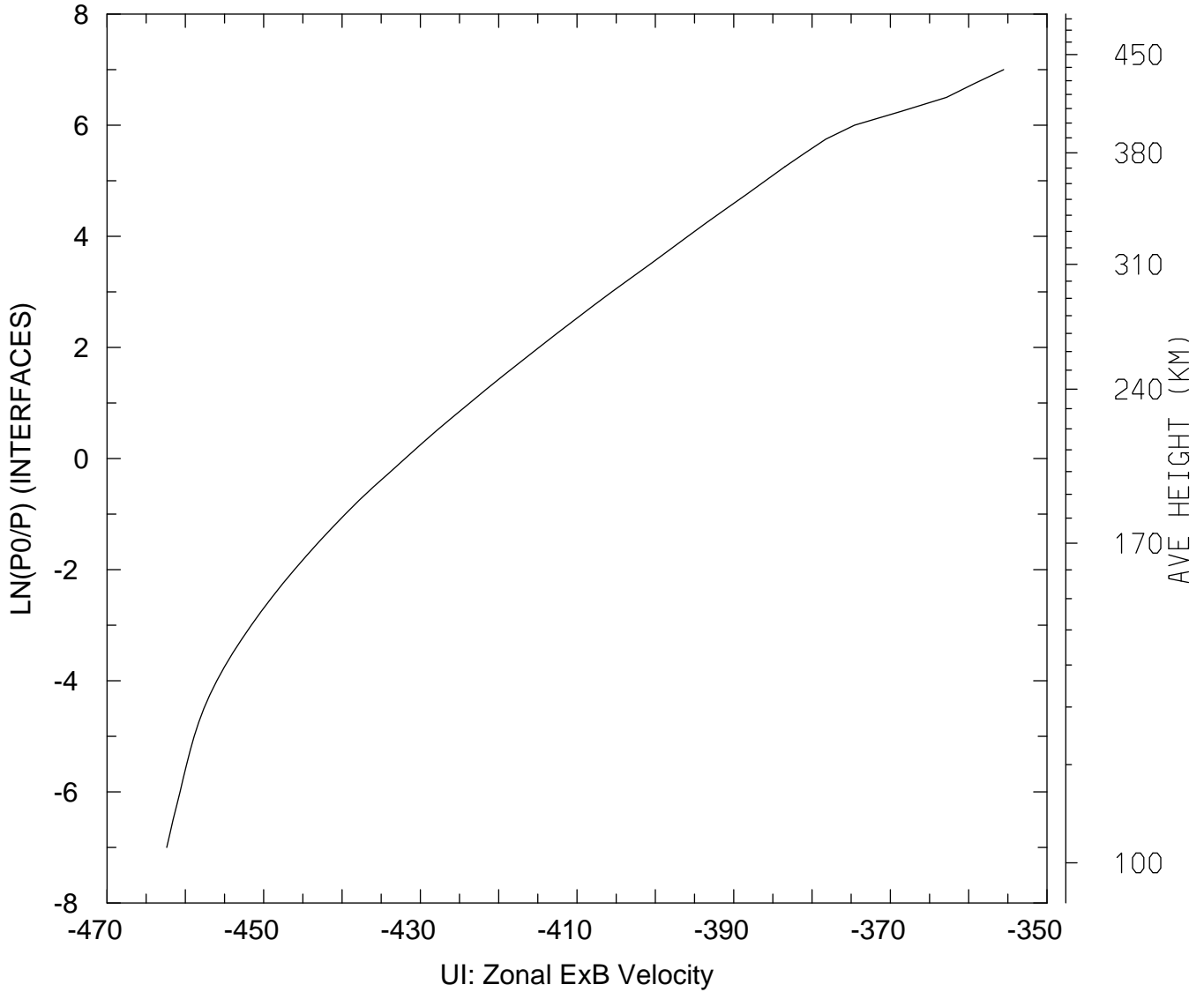
MIN,MAX= -4.8715E+02 -4.1614E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS)



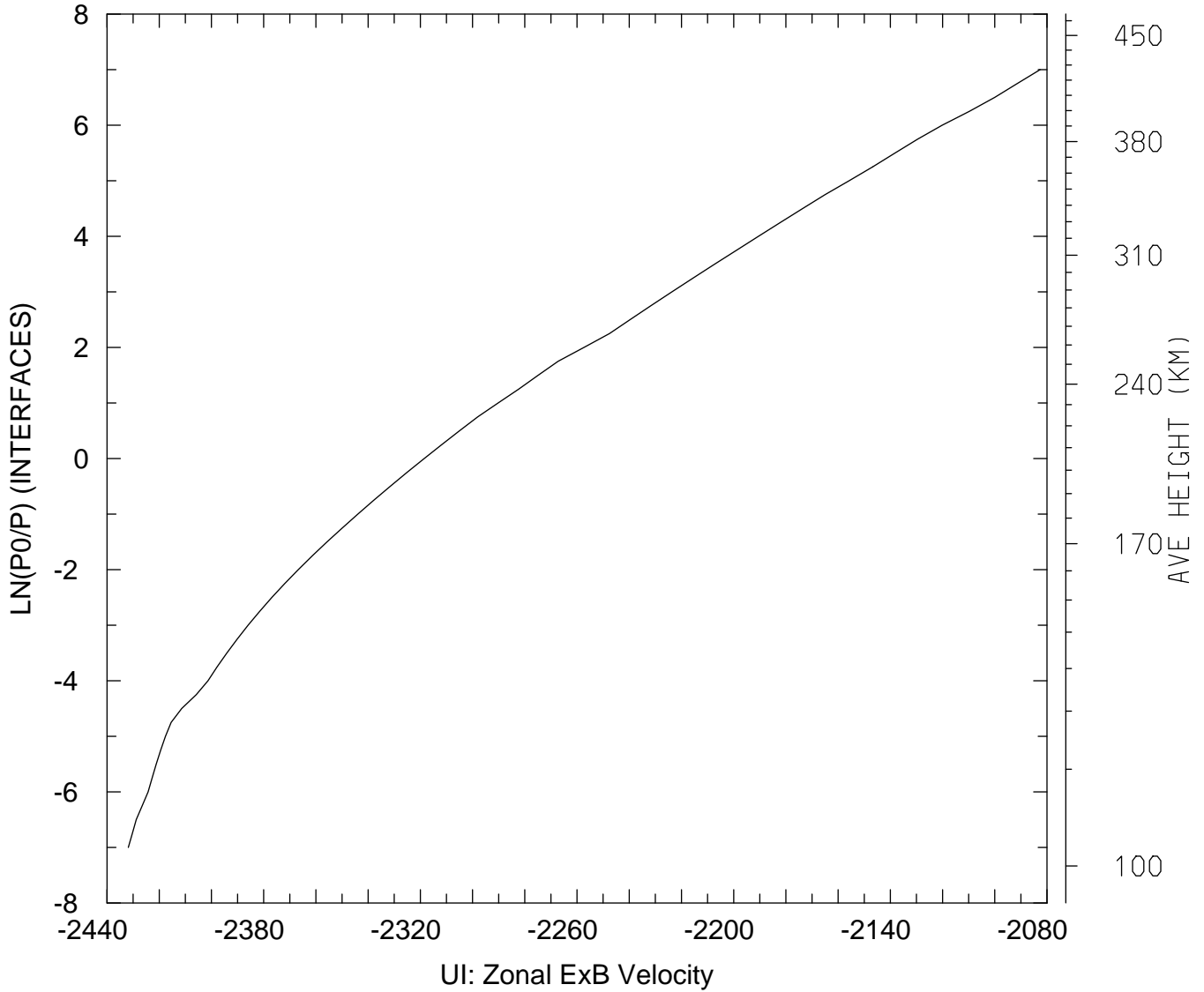
MIN,MAX= -1.3677E+03 -1.1893E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 ZONAL MEANS



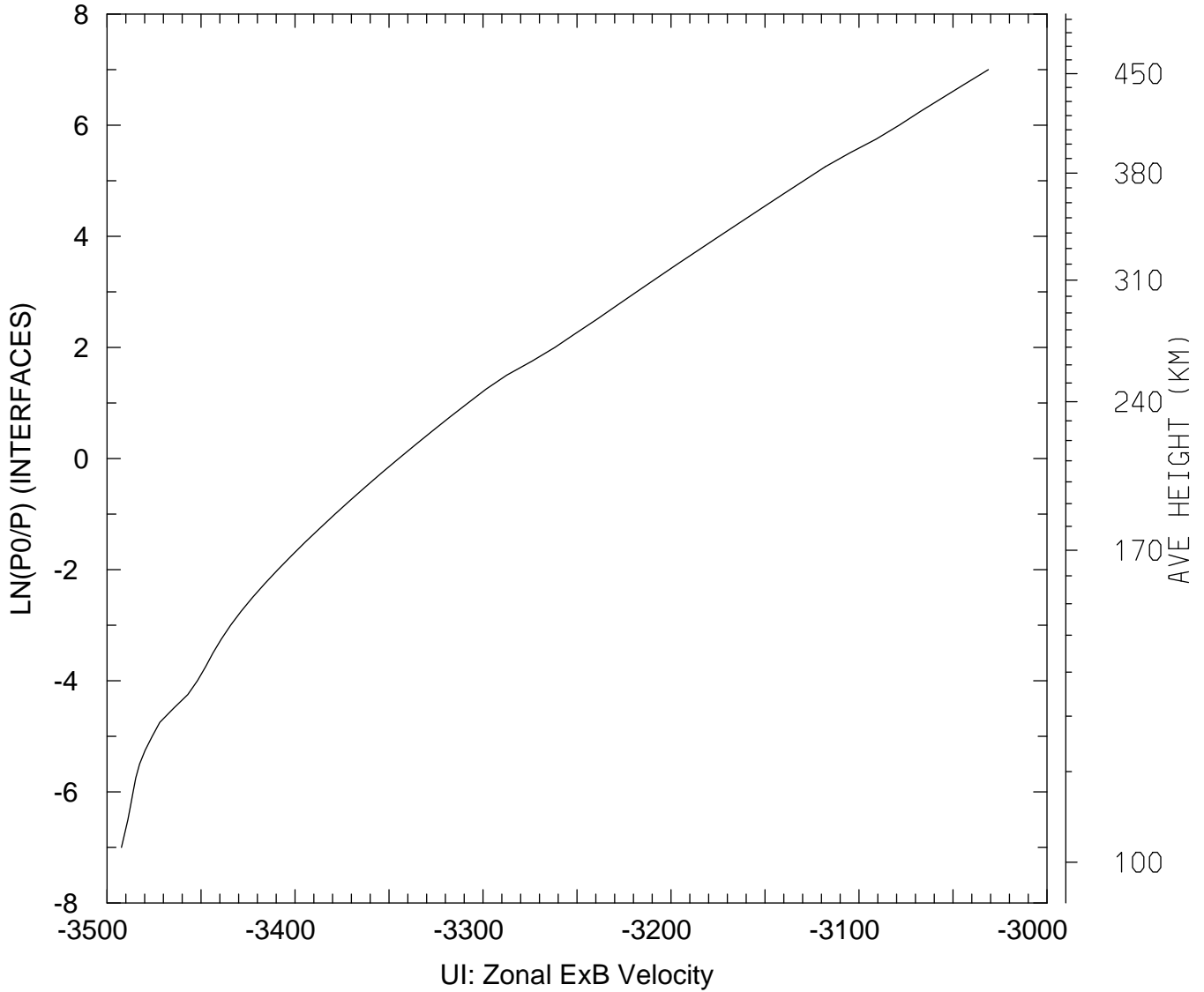
MIN,MAX= -4.6238E+02 -3.5554E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



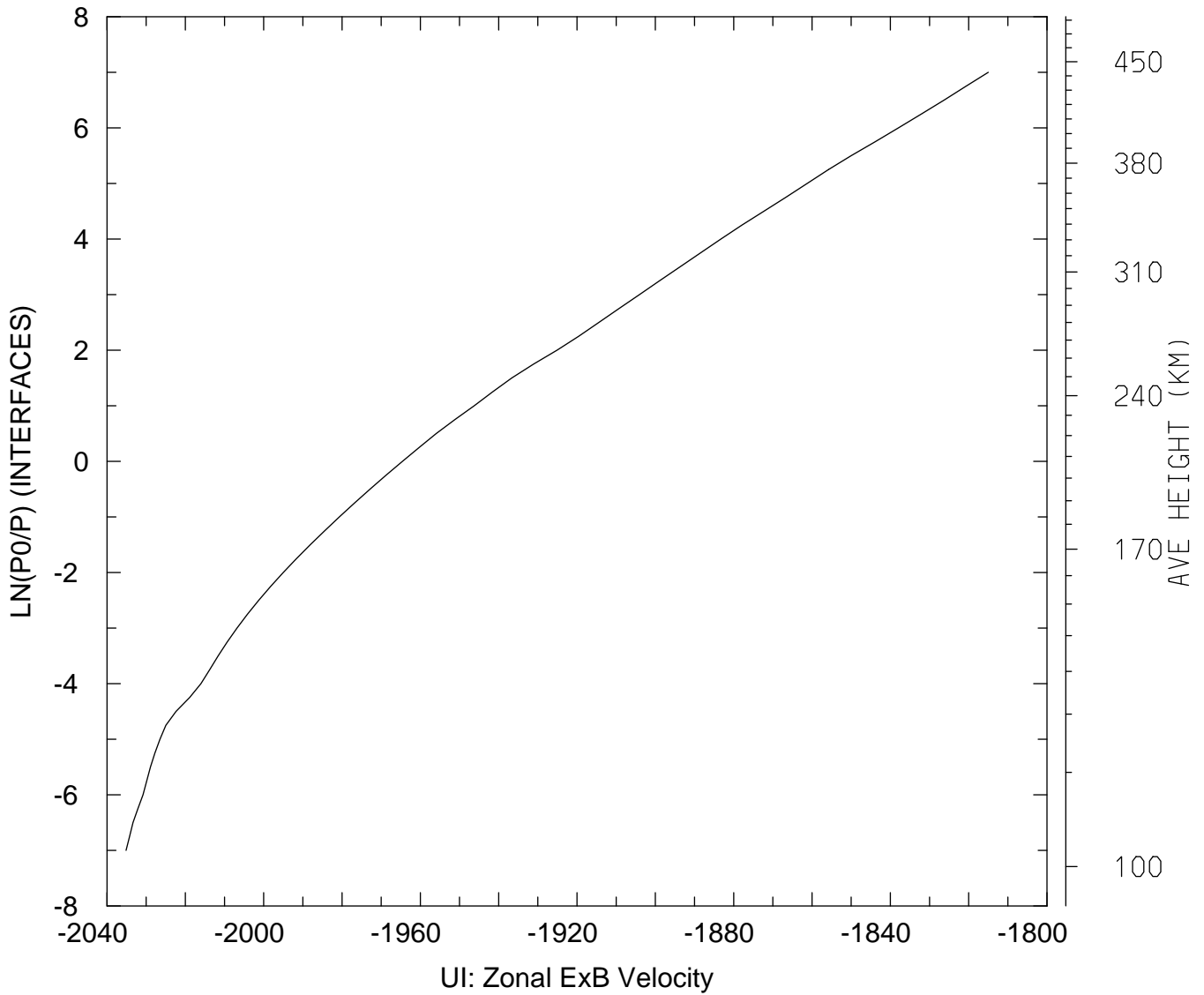
MIN,MAX= -2.4319E+03 -2.0826E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



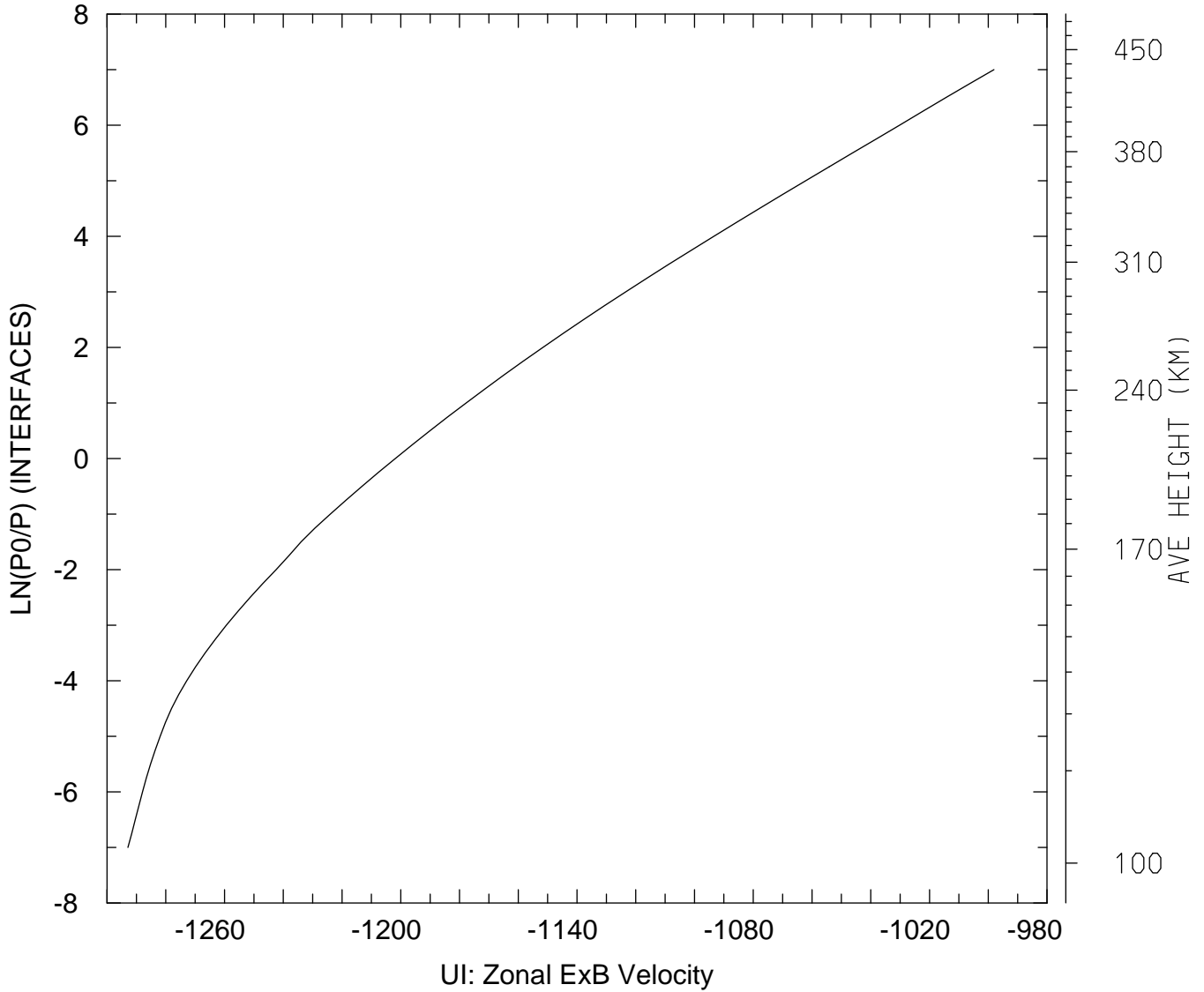
MIN,MAX= -3.4923E+03 -3.0312E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



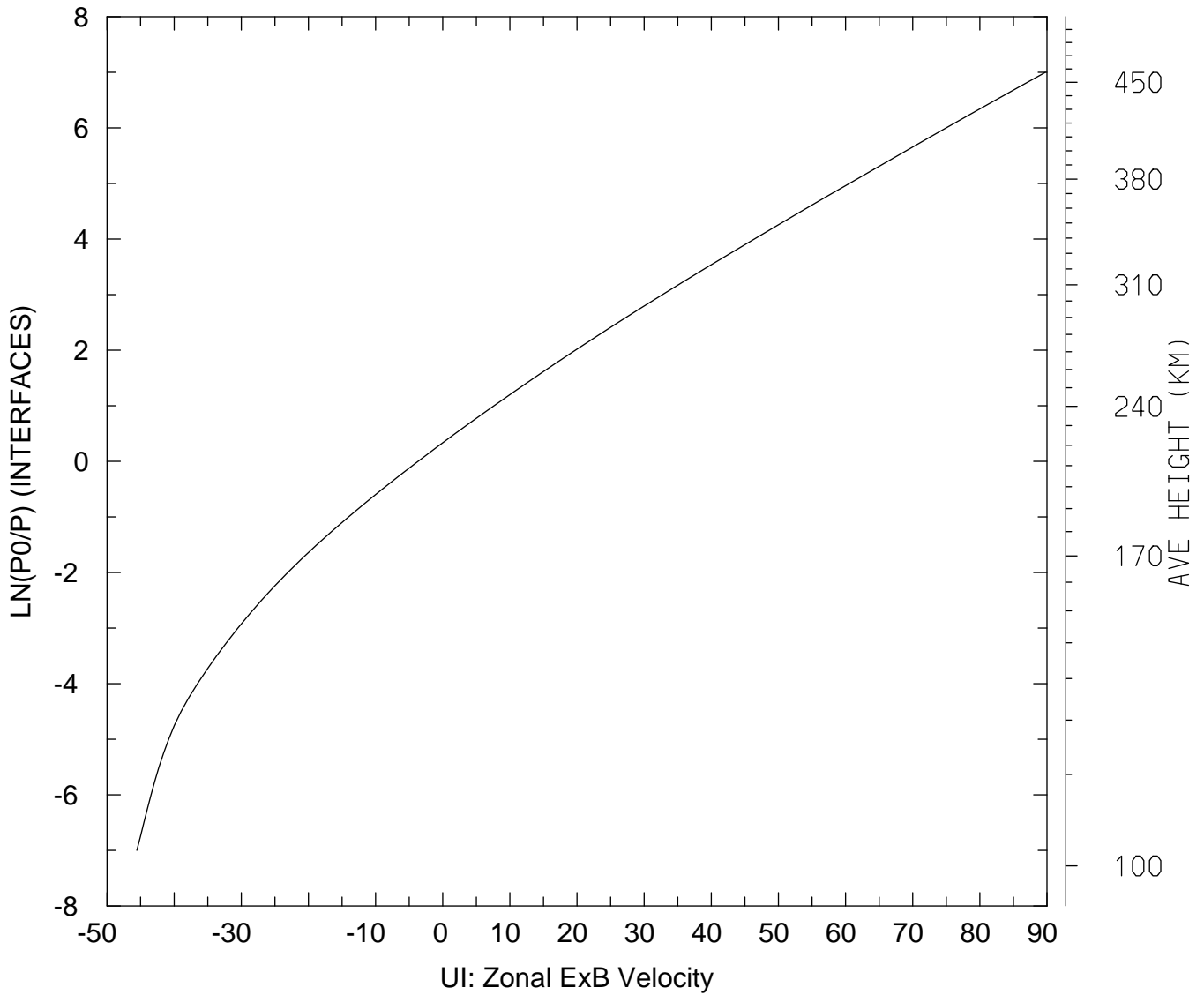
MIN,MAX= -2.0351E+03 -1.8150E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



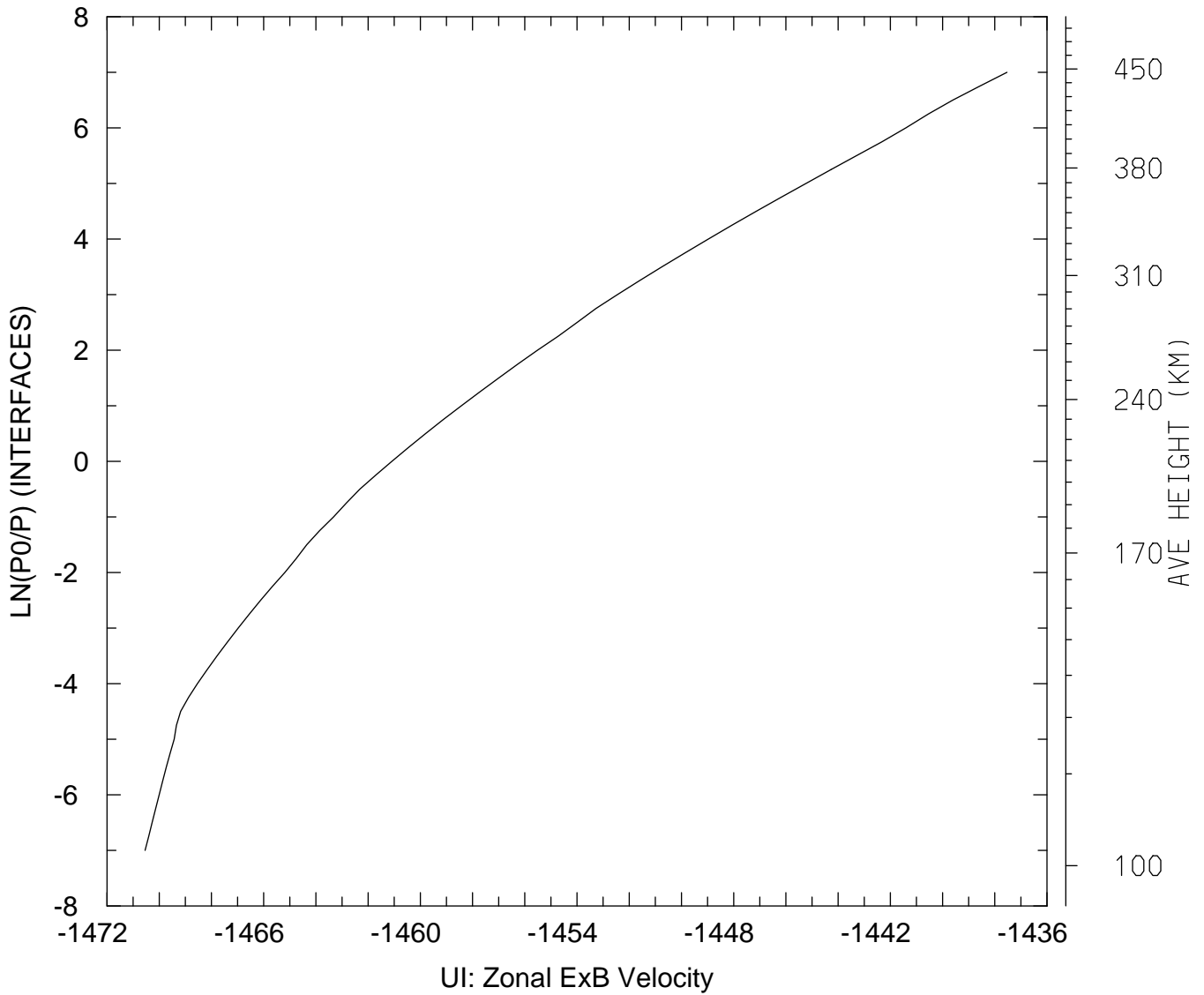
MIN,MAX= -1.2929E+03 -9.9808E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



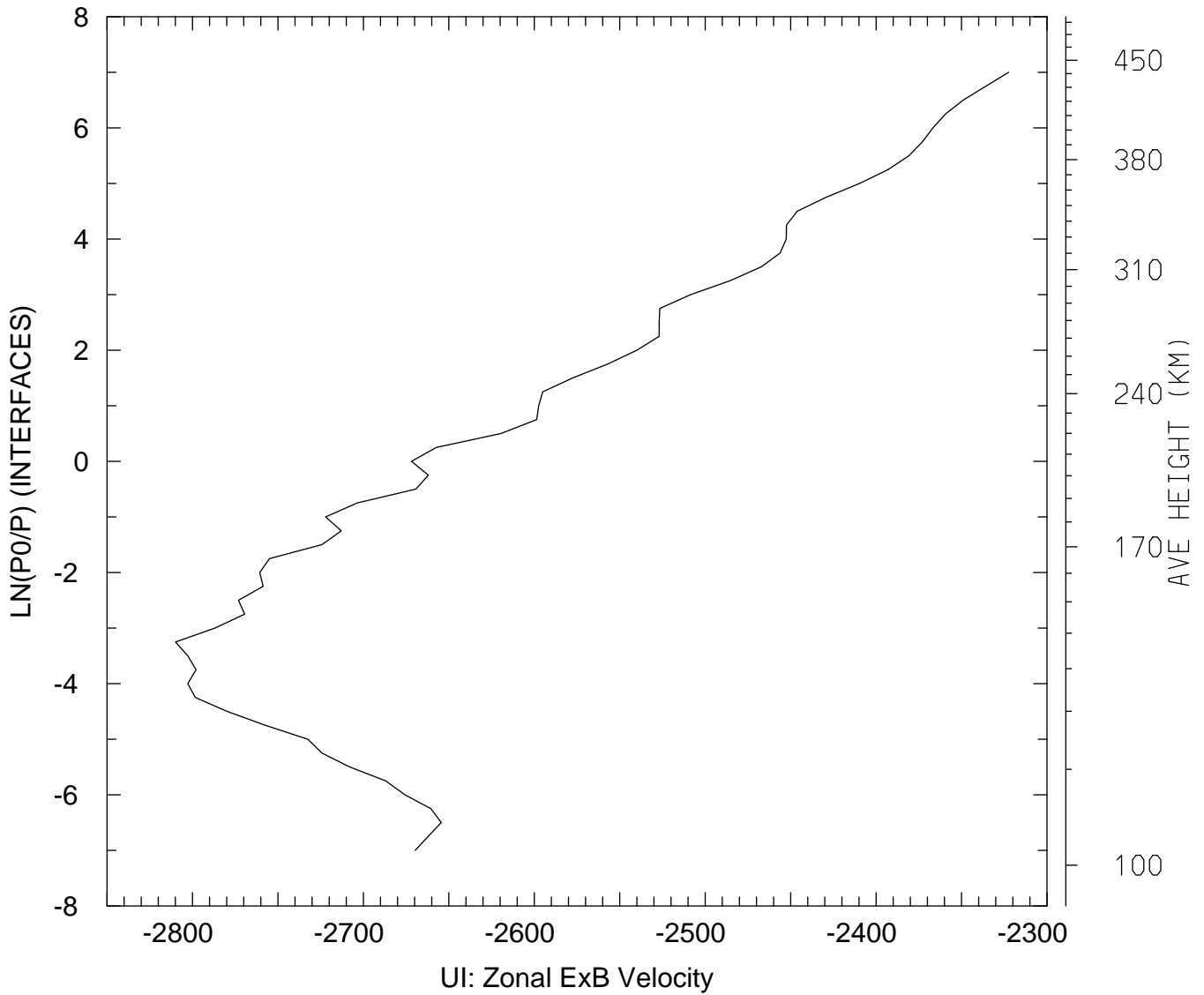
MIN,MAX= -4.5557E+01 8.9768E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



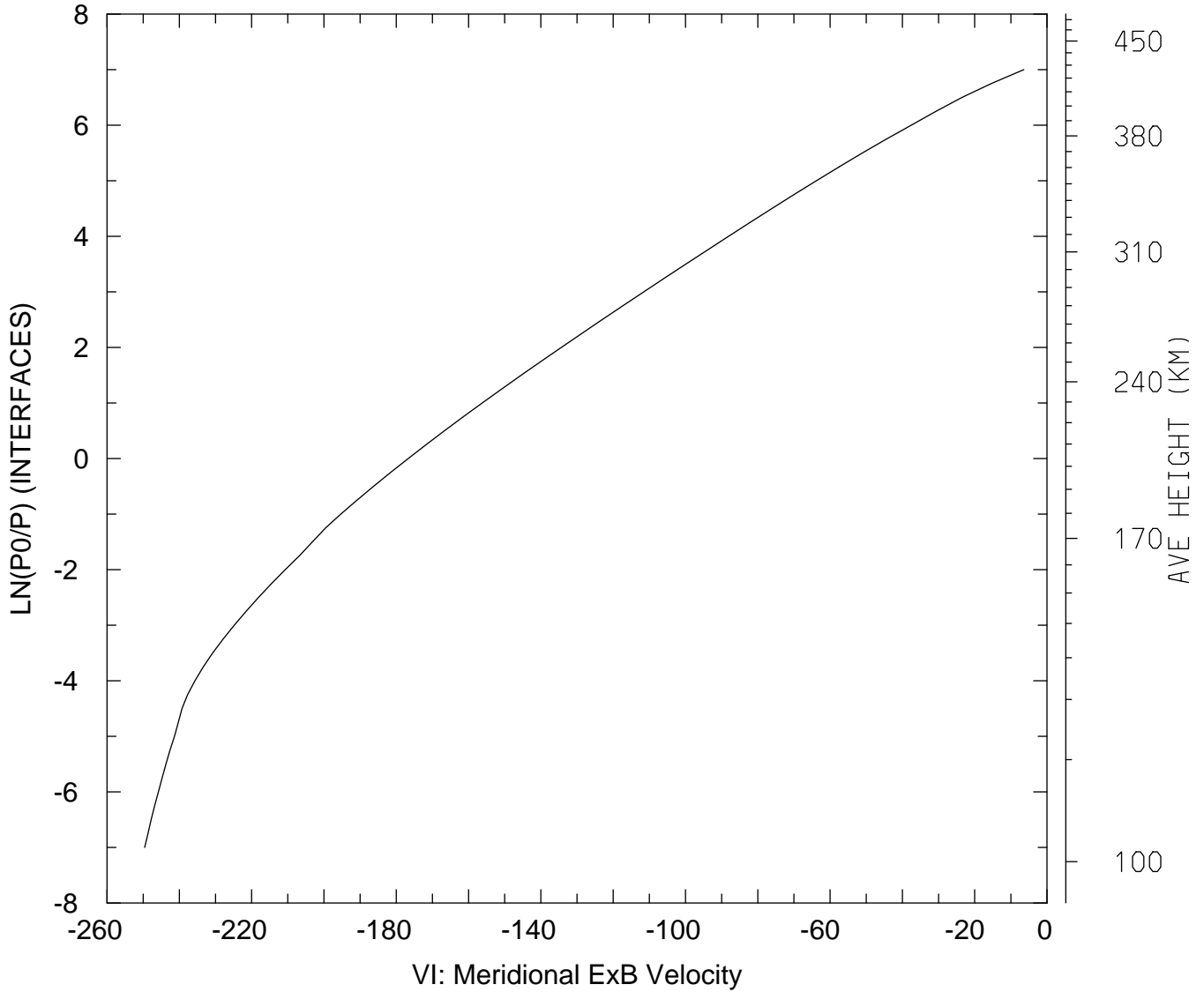
MIN,MAX= -1.4705E+03 -1.4375E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



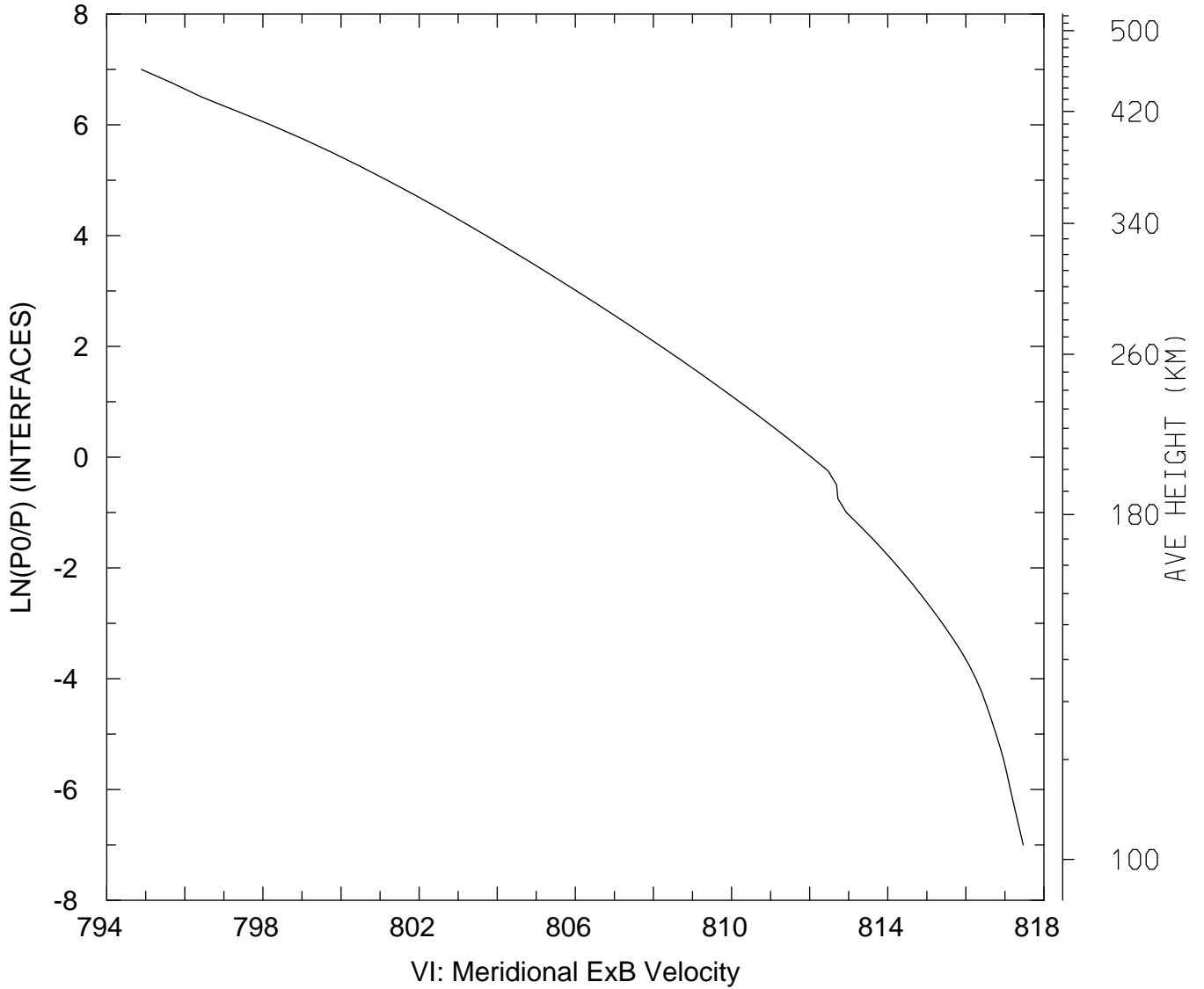
MIN,MAX= -2.8099E+03 -2.3224E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



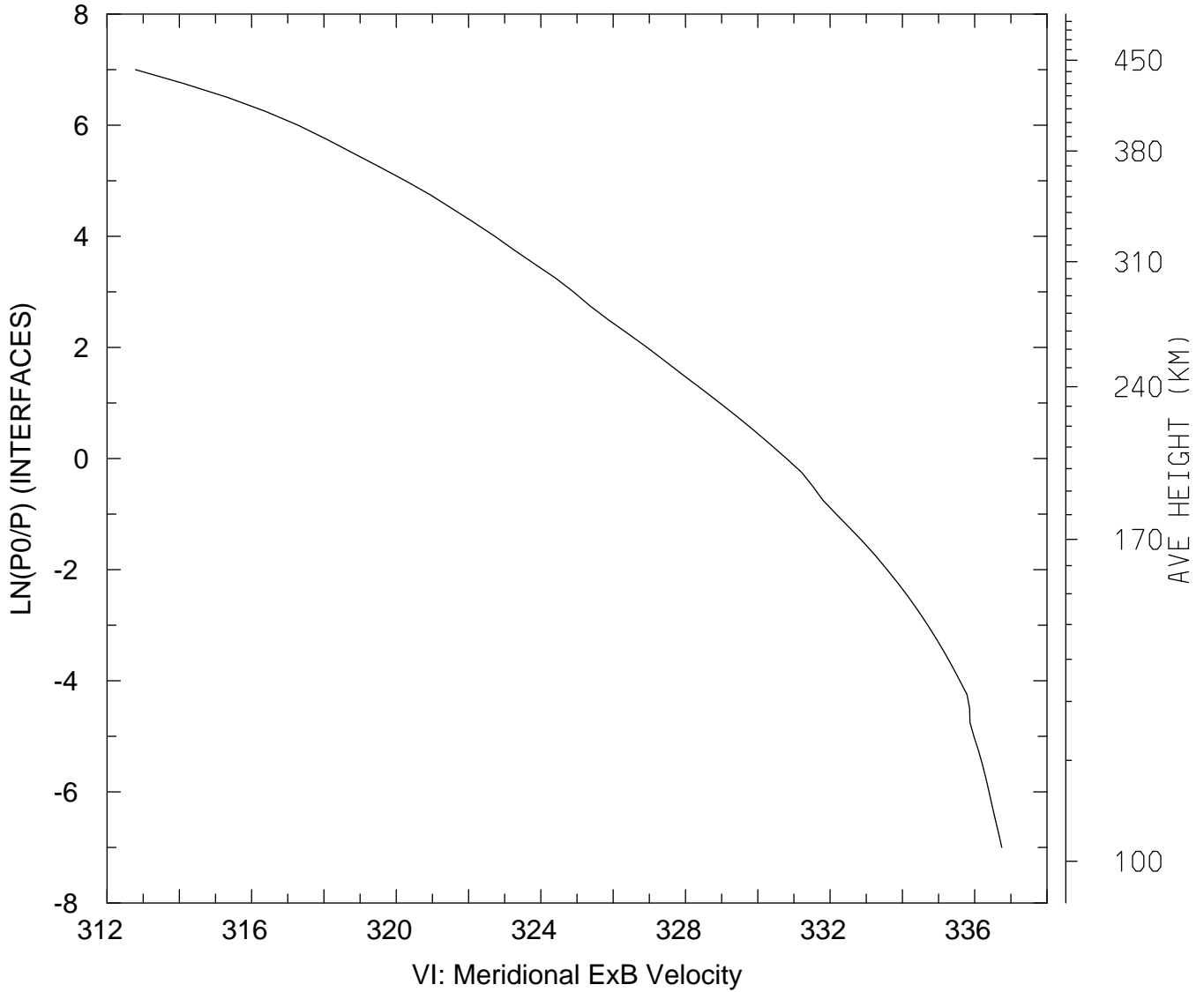
MIN,MAX= -2.4960E+02 -6.4047E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



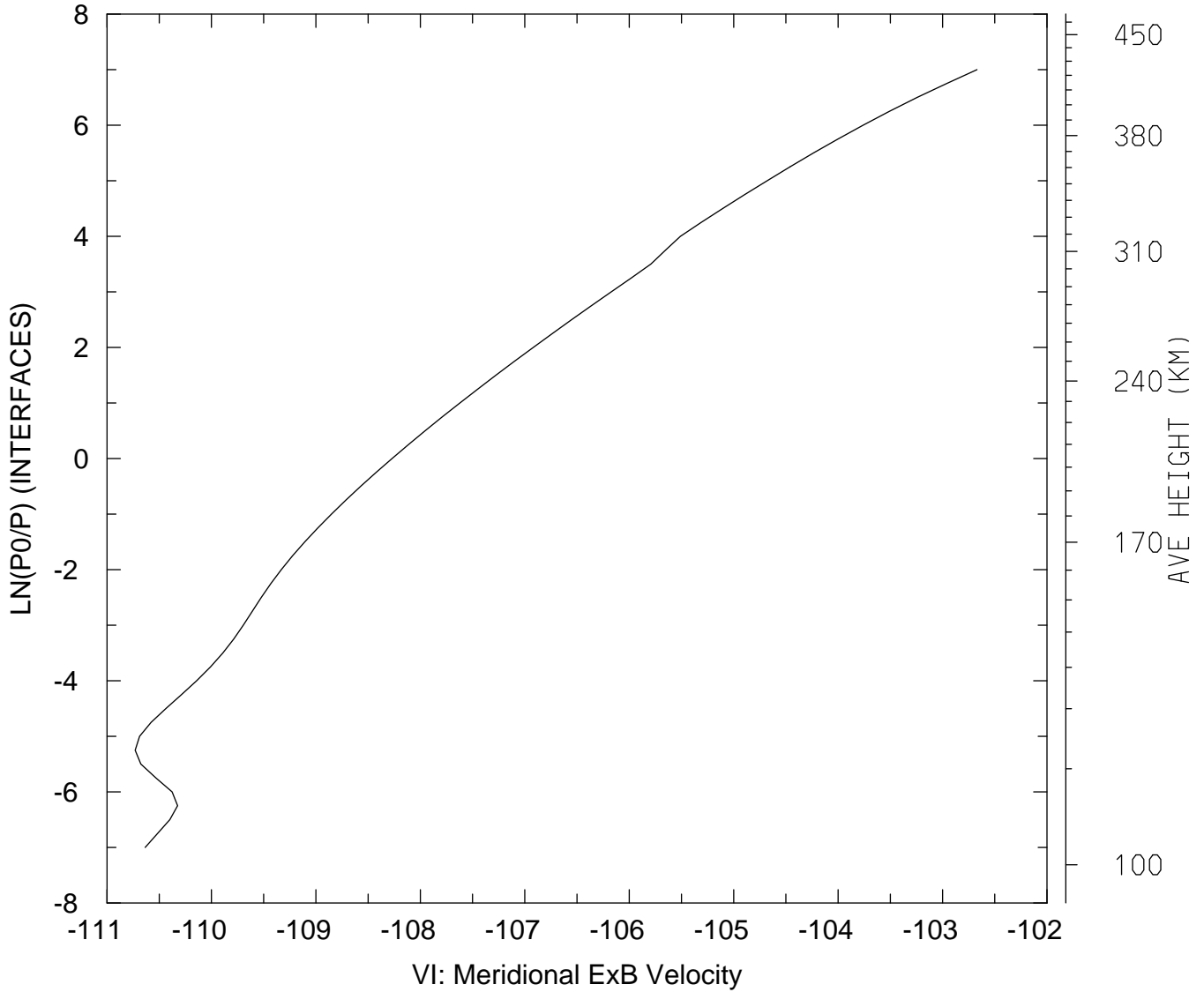
MIN,MAX= 7.9489E+02 8.1747E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



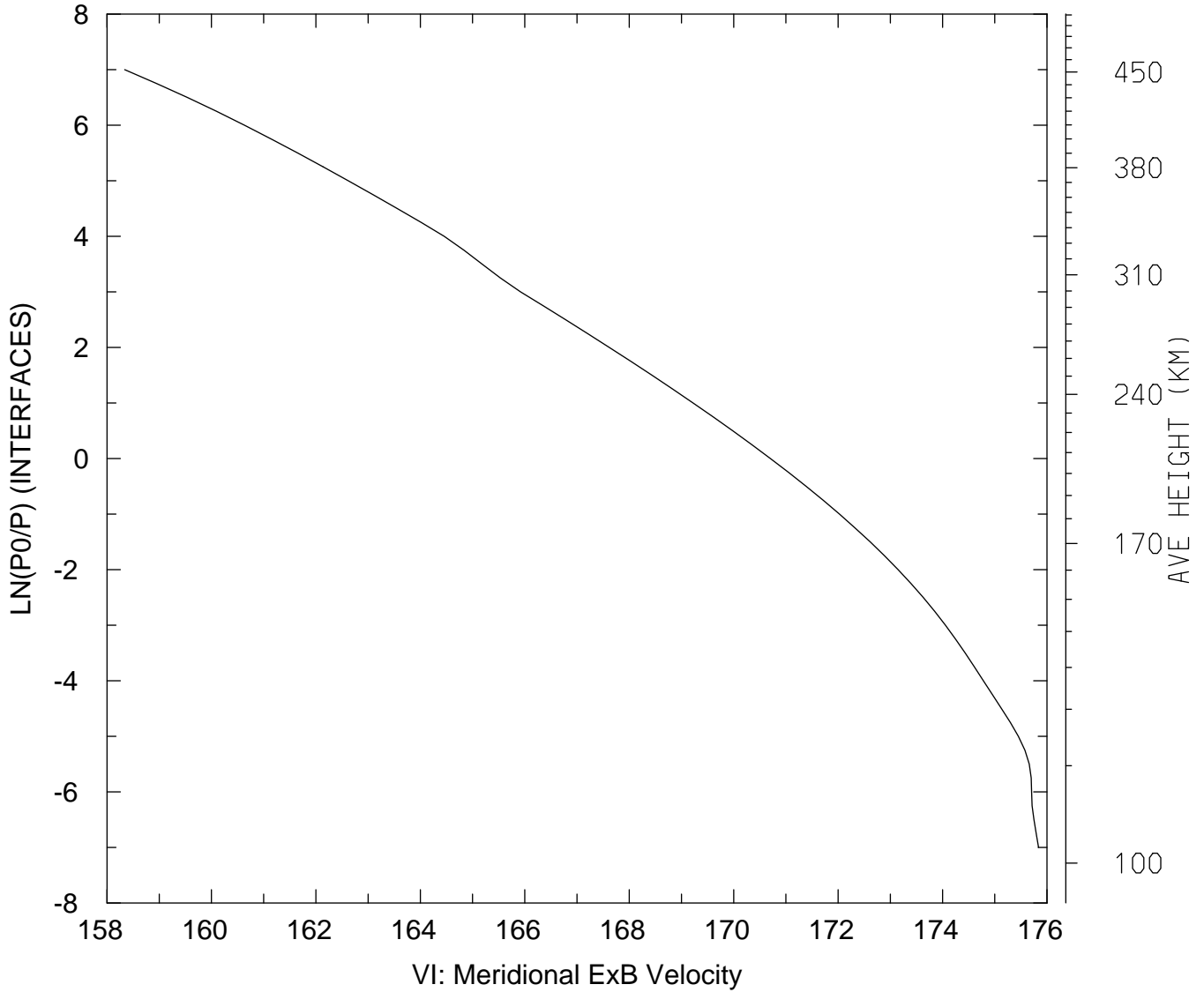
MIN,MAX= 3.1279E+02 3.3675E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



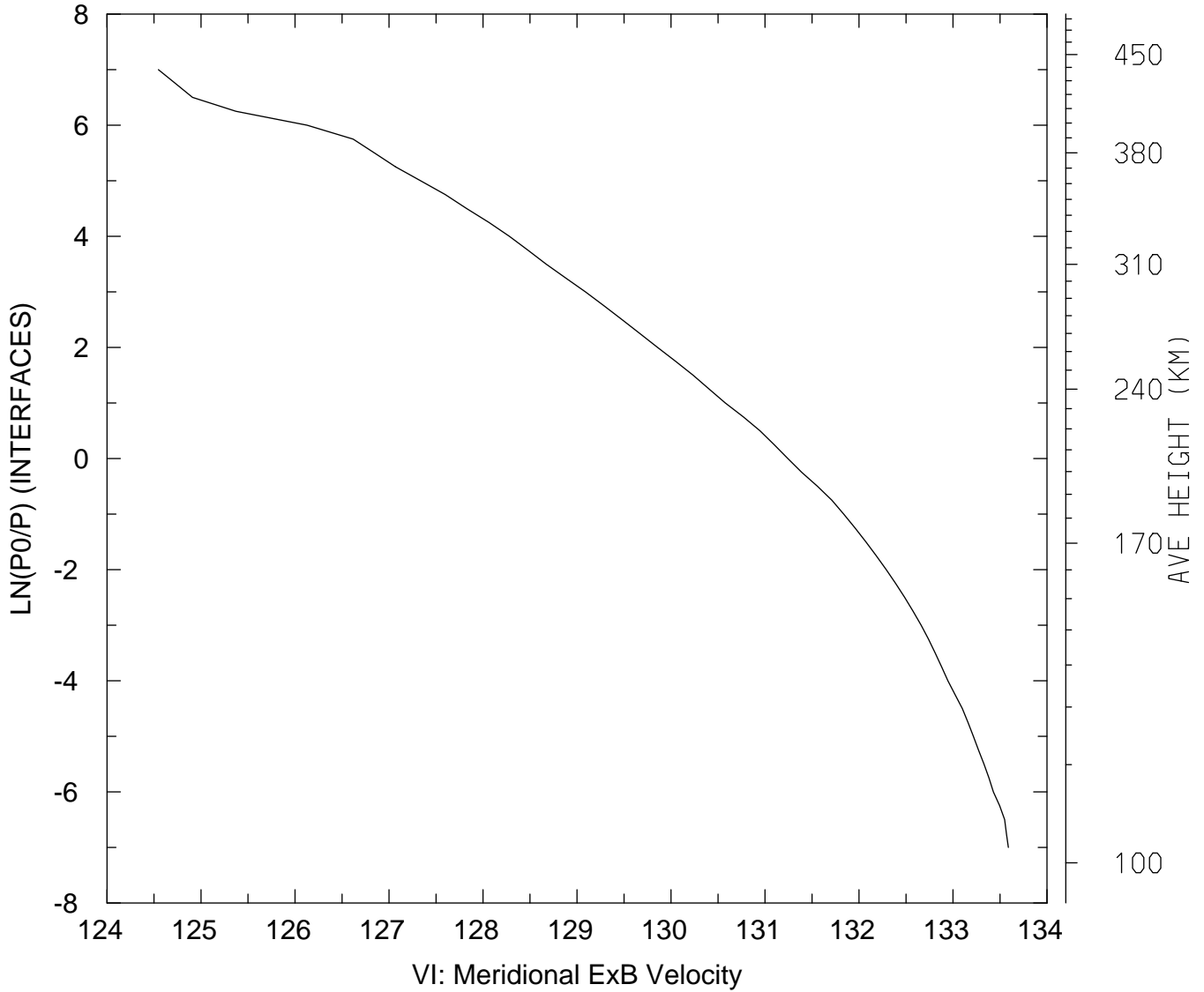
MIN,MAX= -1.1073E+02 -1.0267E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



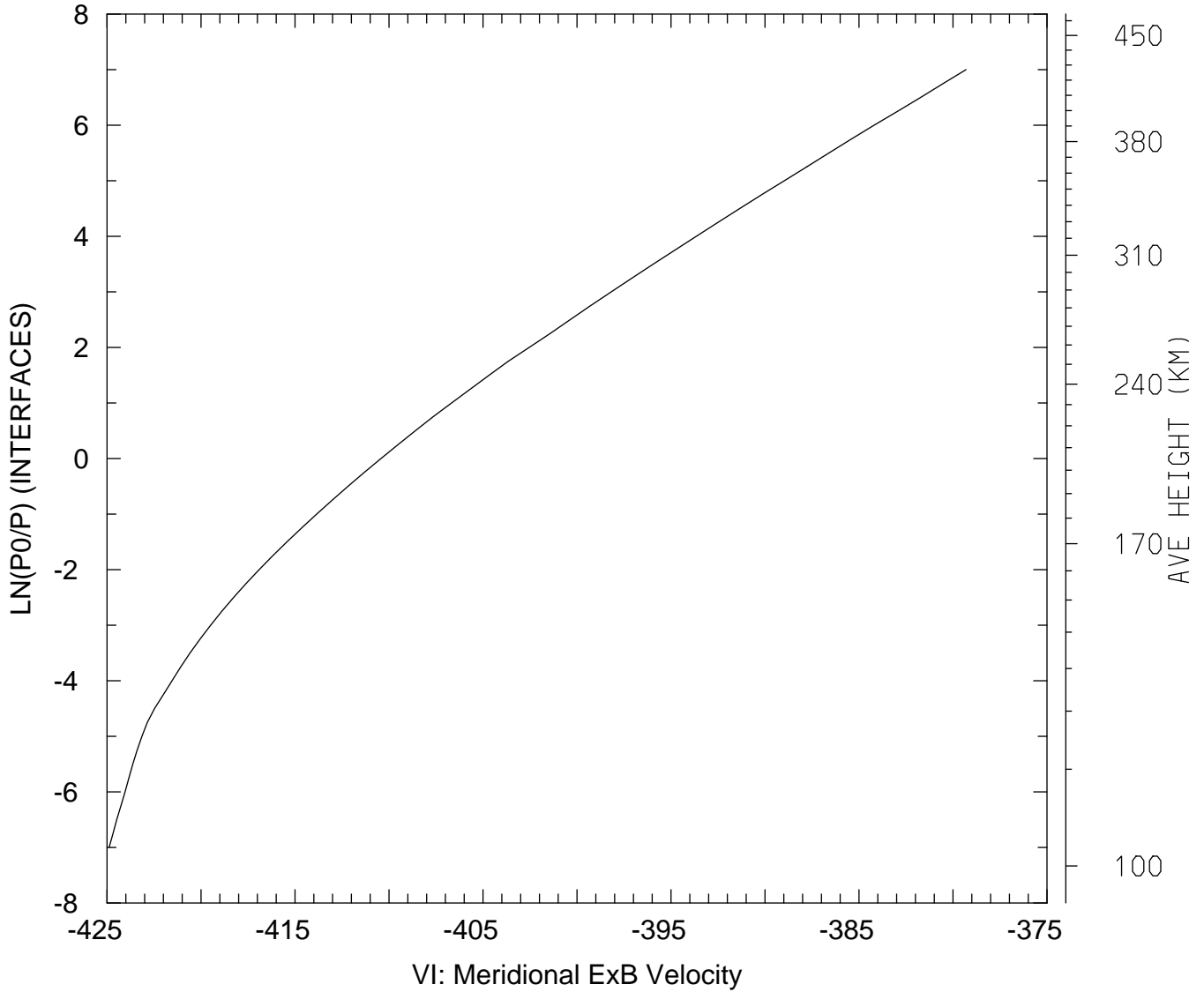
MIN,MAX= 1.5834E+02 1.7584E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



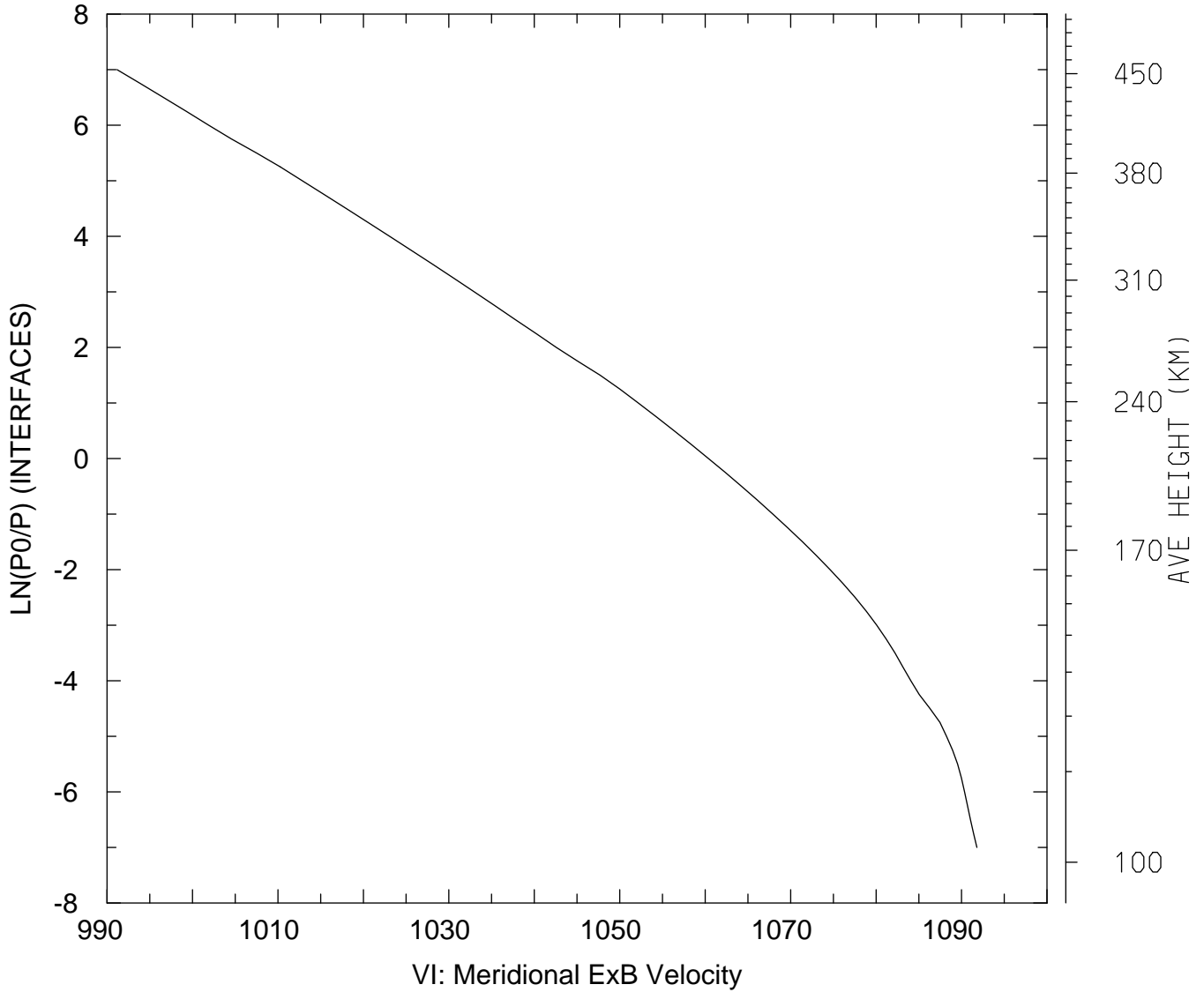
MIN,MAX= 1.2455E+02 1.3359E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



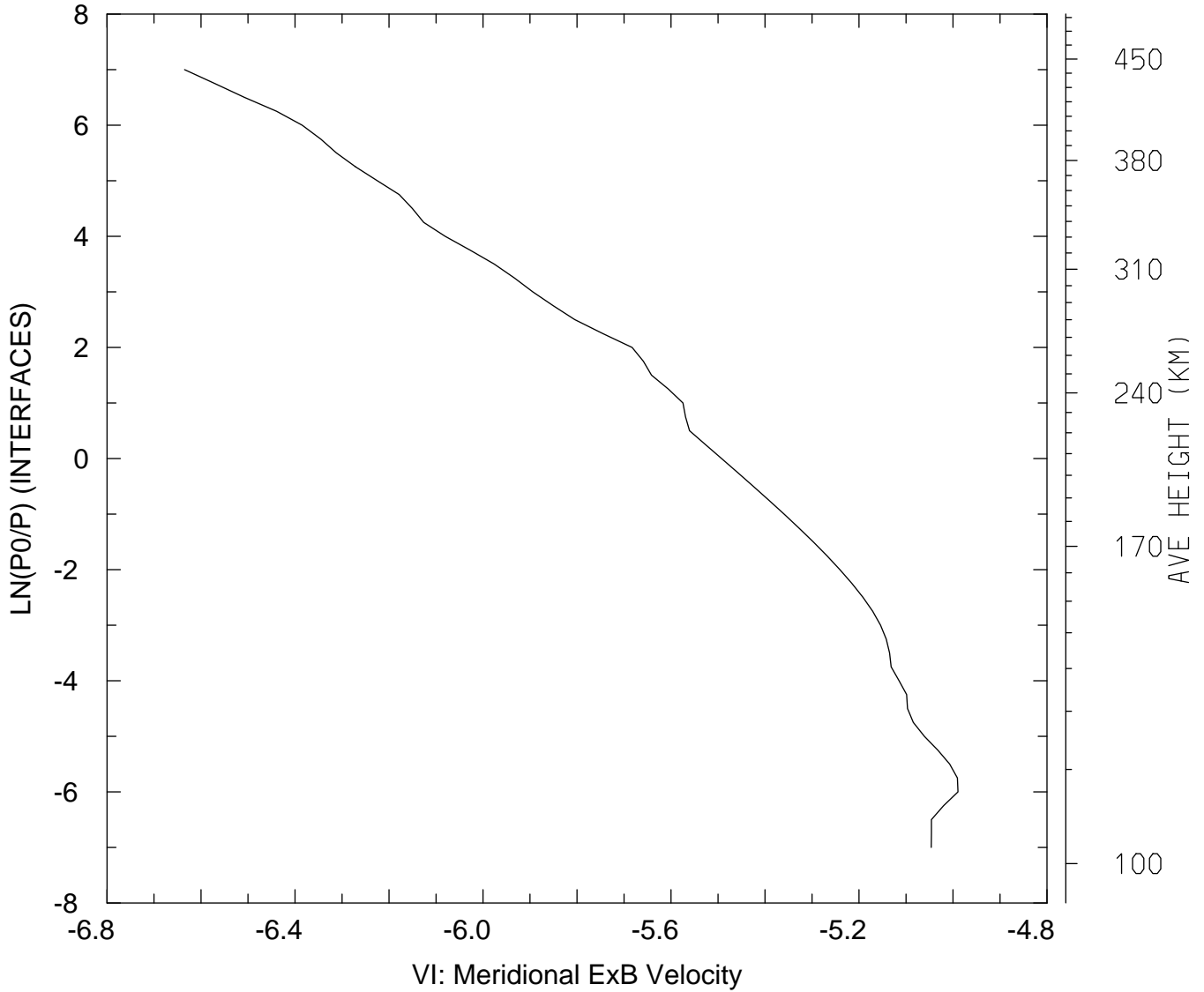
MIN,MAX= -4.2489E+02 -3.7931E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



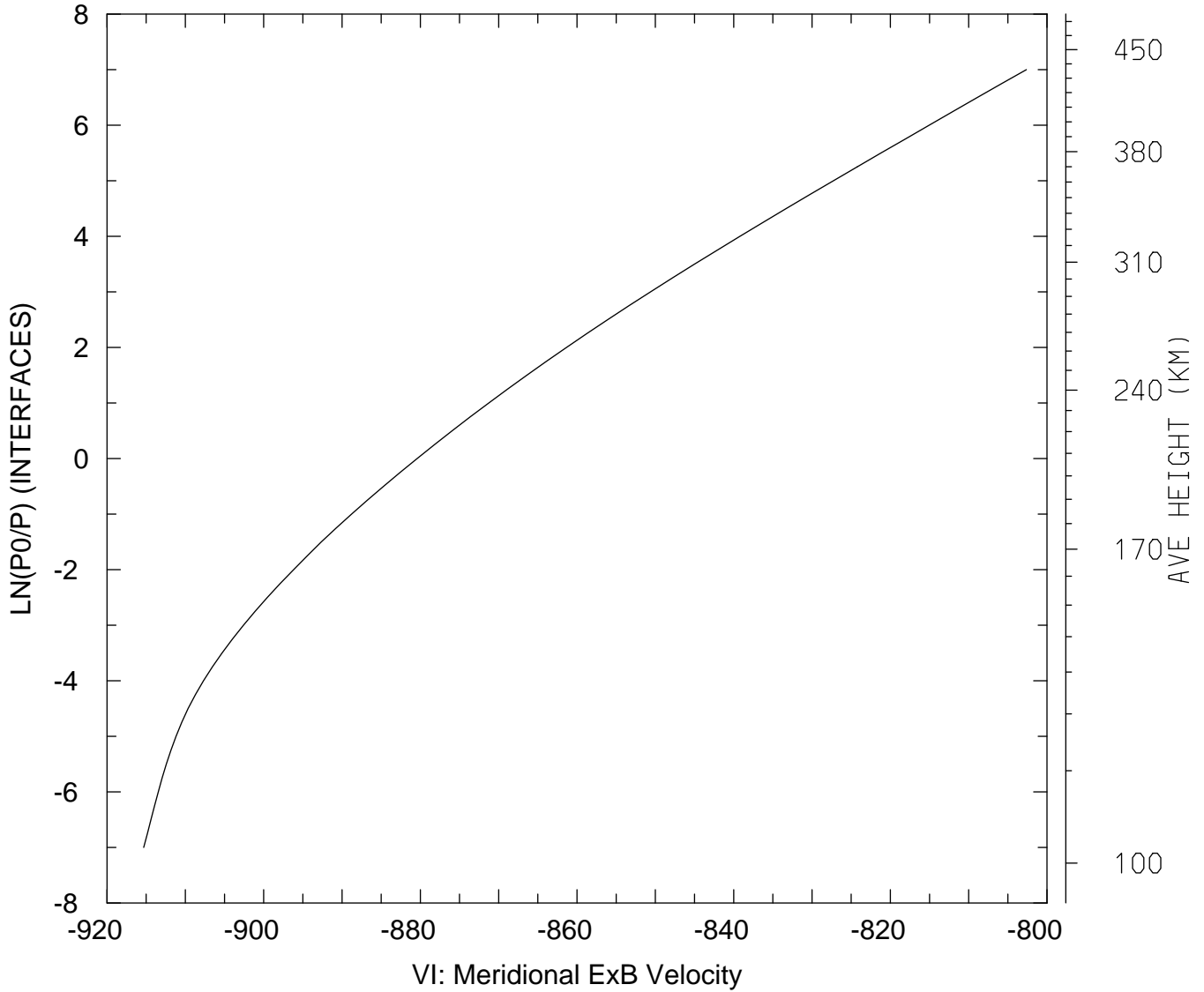
MIN,MAX= 9.9118E+02 1.0918E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



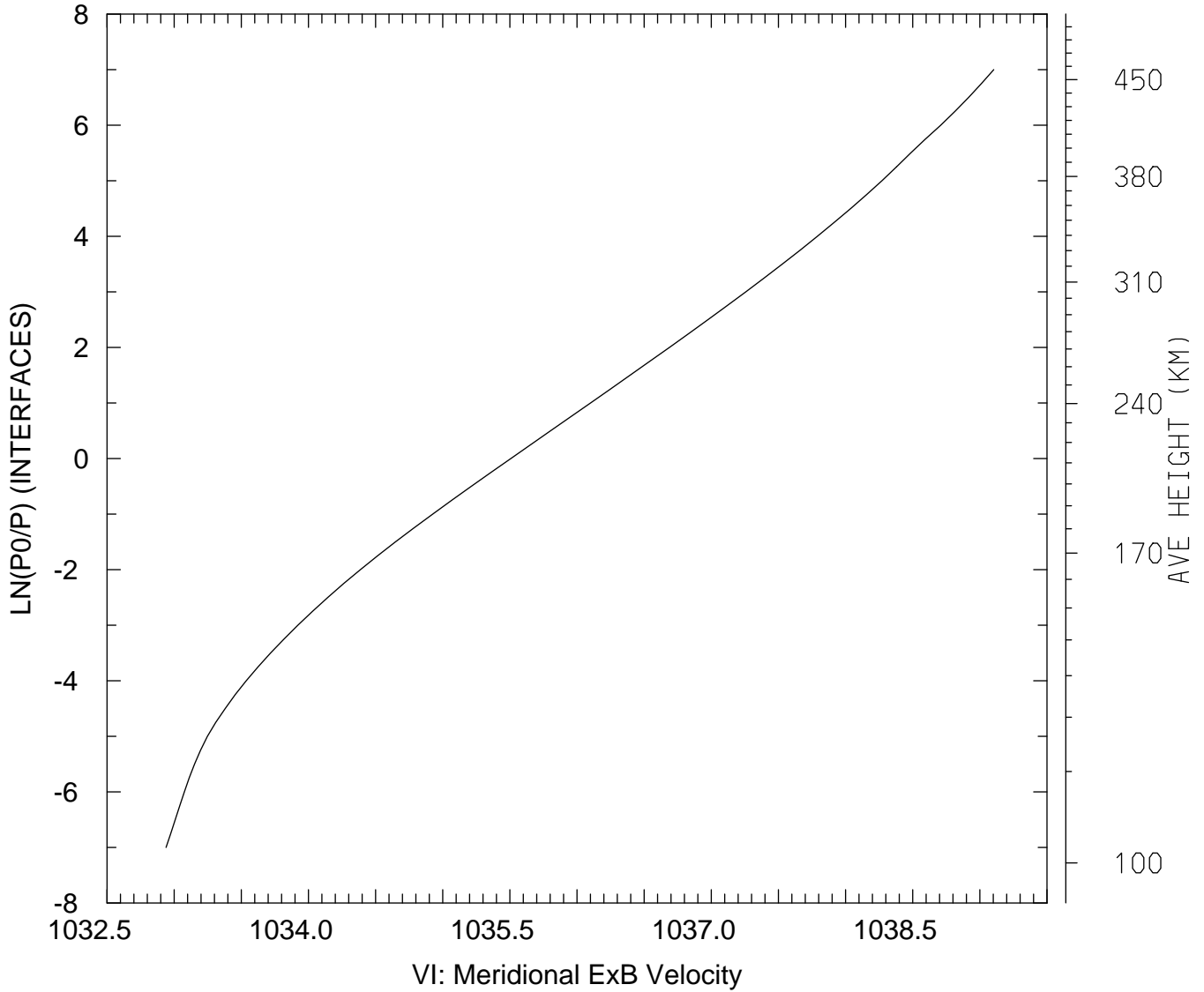
MIN,MAX= -6.6350E+00 -4.9894E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



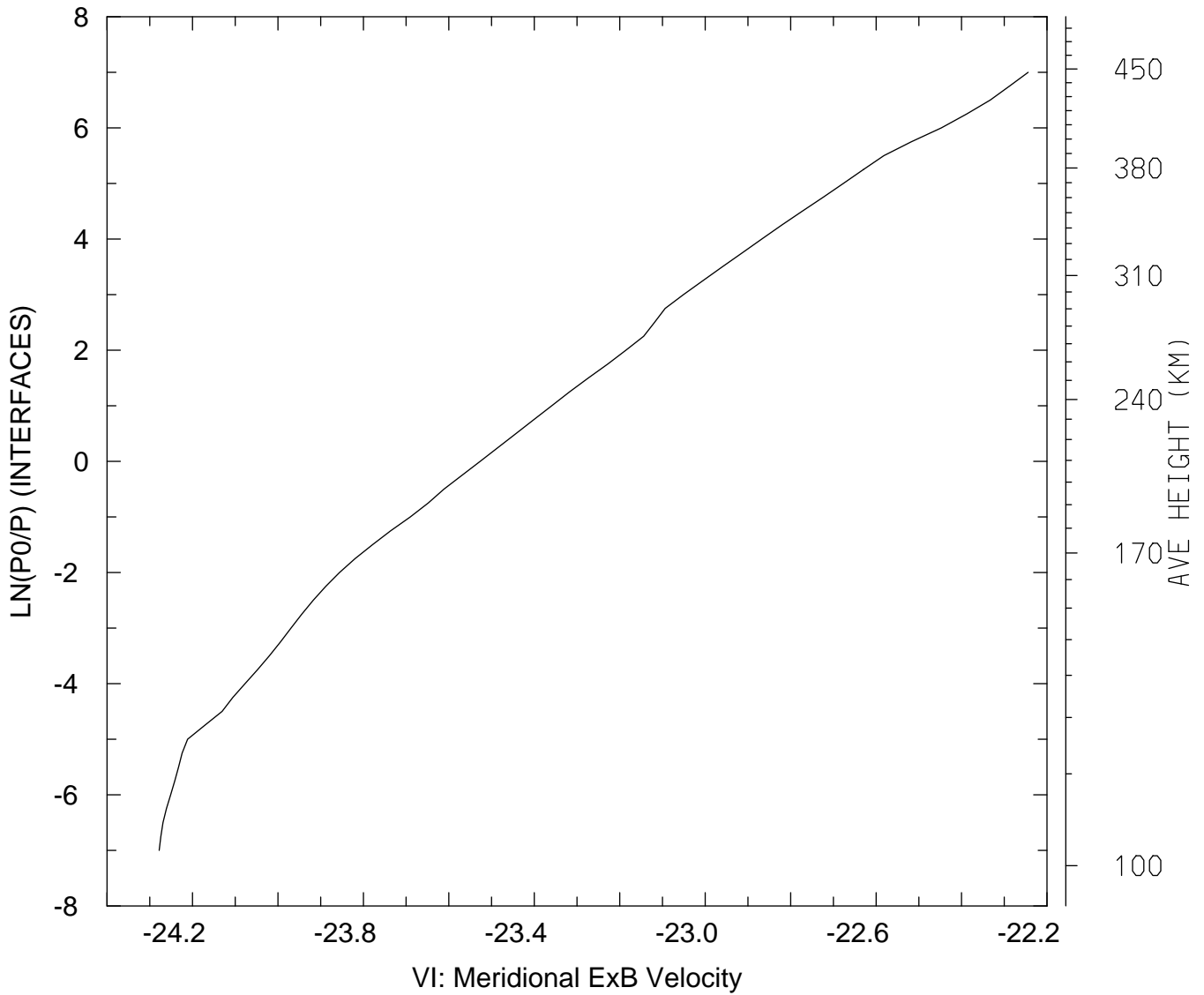
MIN,MAX= -9.1532E+02 -8.0264E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



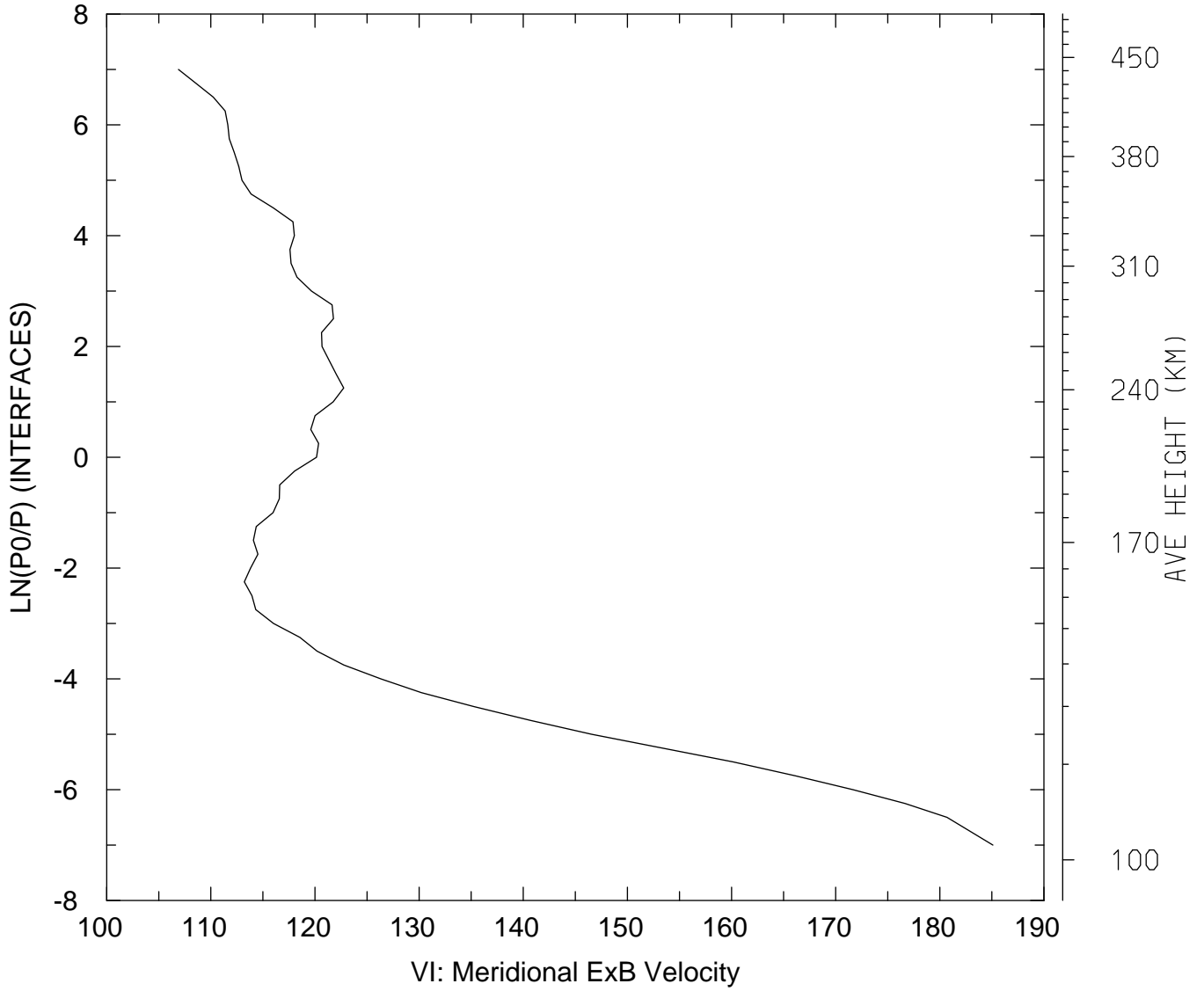
MIN,MAX= 1.0329E+03 1.0391E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



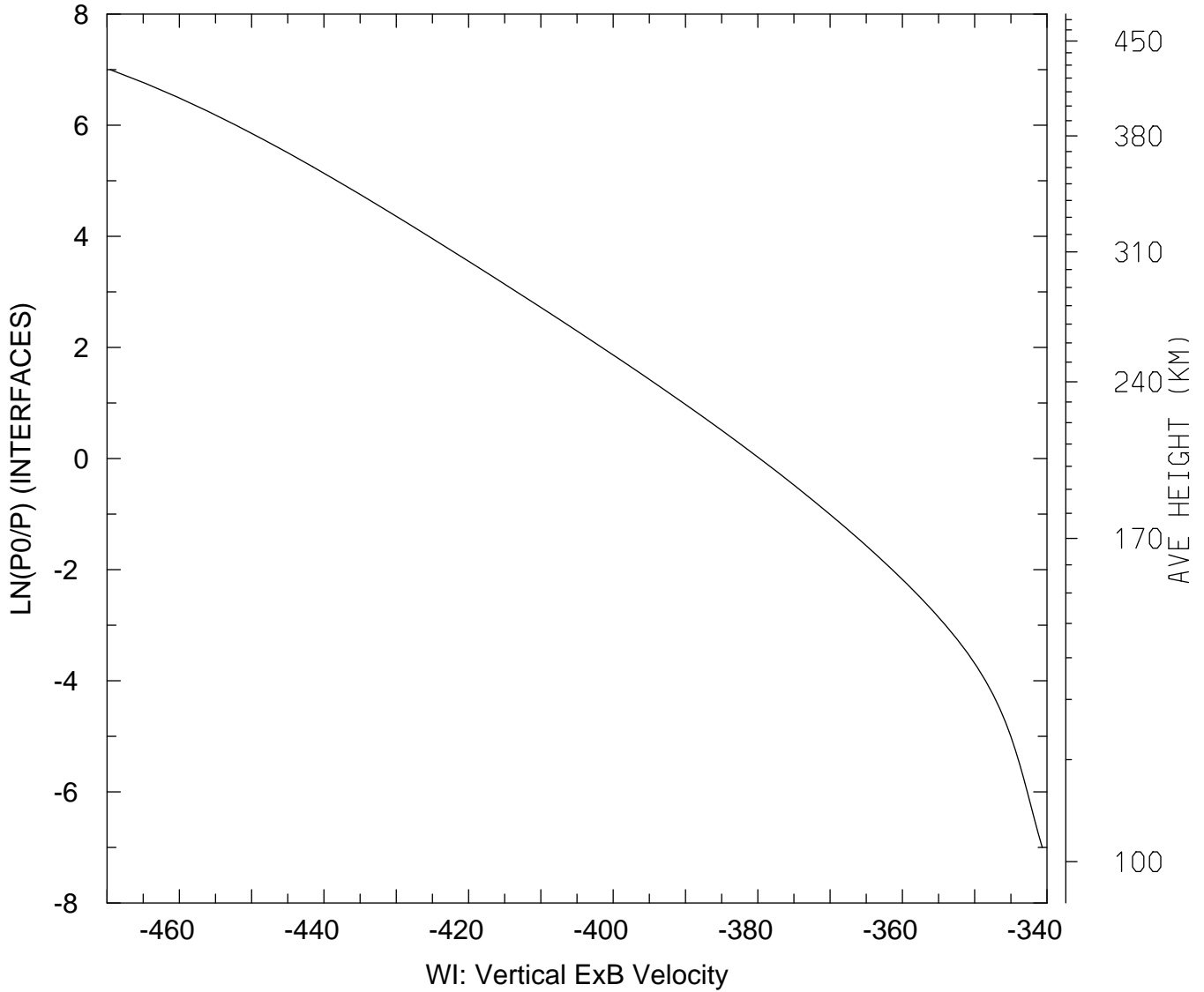
MIN,MAX= -2.4278E+01 -2.2244E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



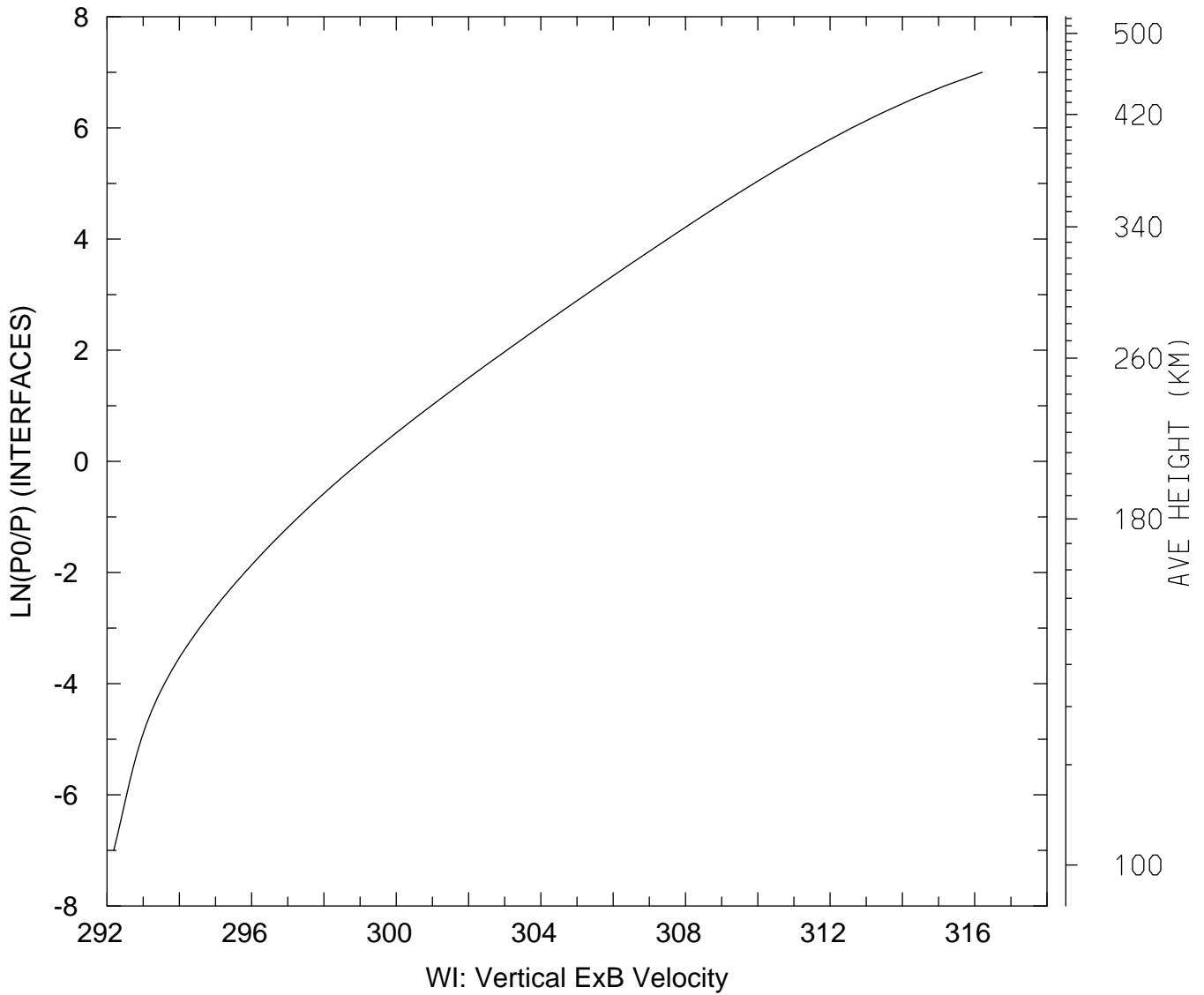
MIN,MAX= 1.0689E+02 1.8510E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



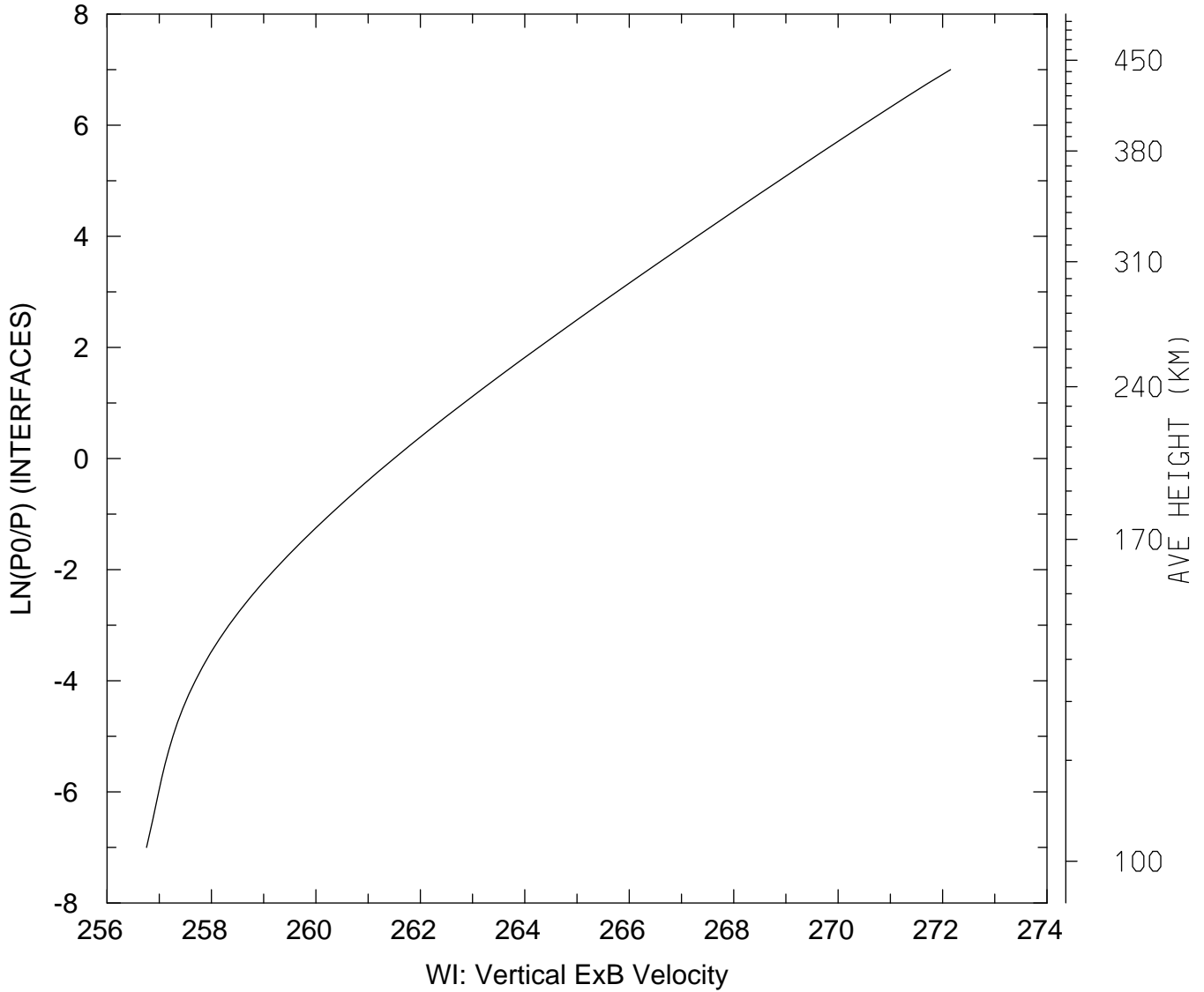
MIN,MAX= -4.6956E+02 -3.4066E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



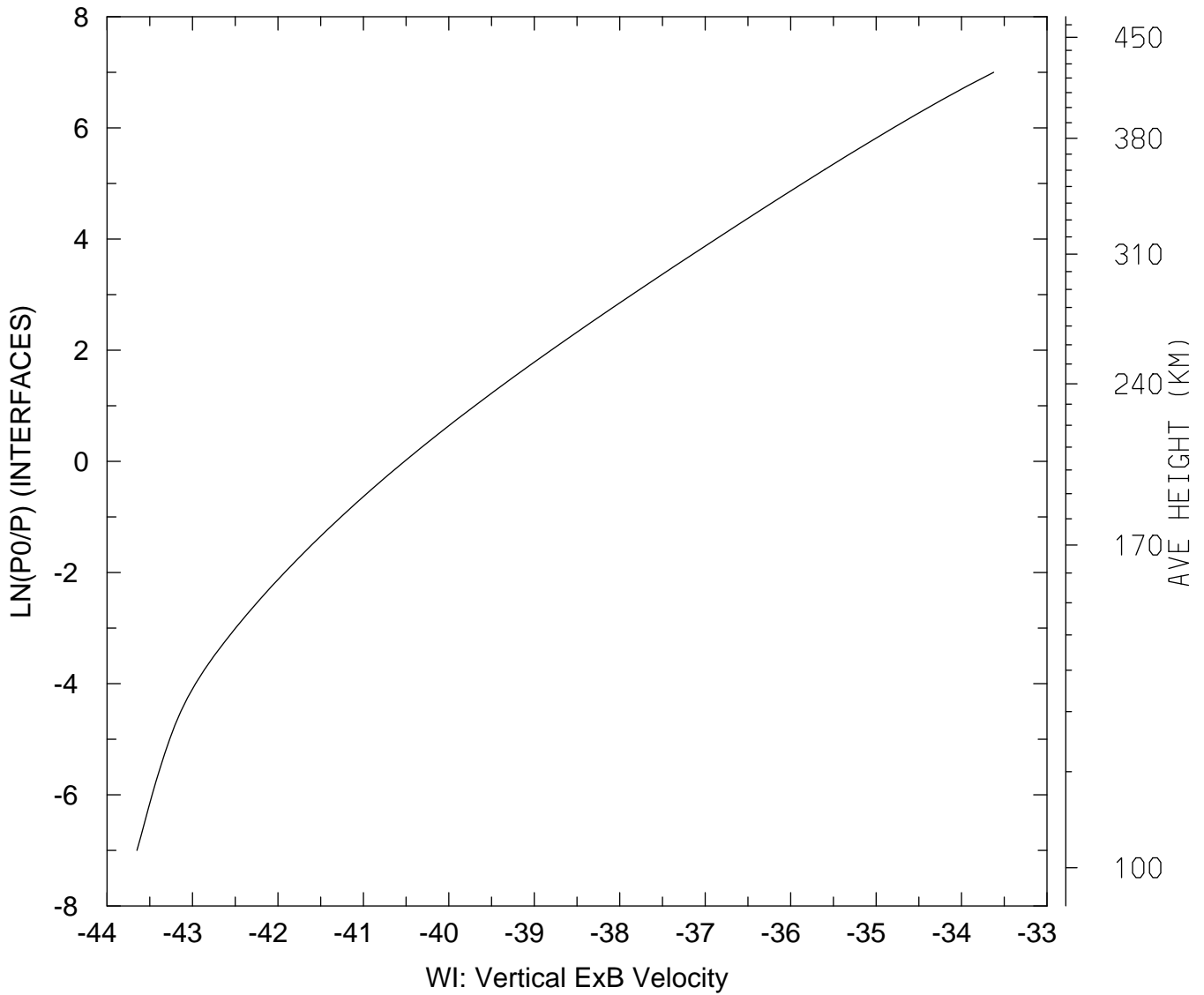
MIN,MAX= 2.9218E+02 3.1620E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



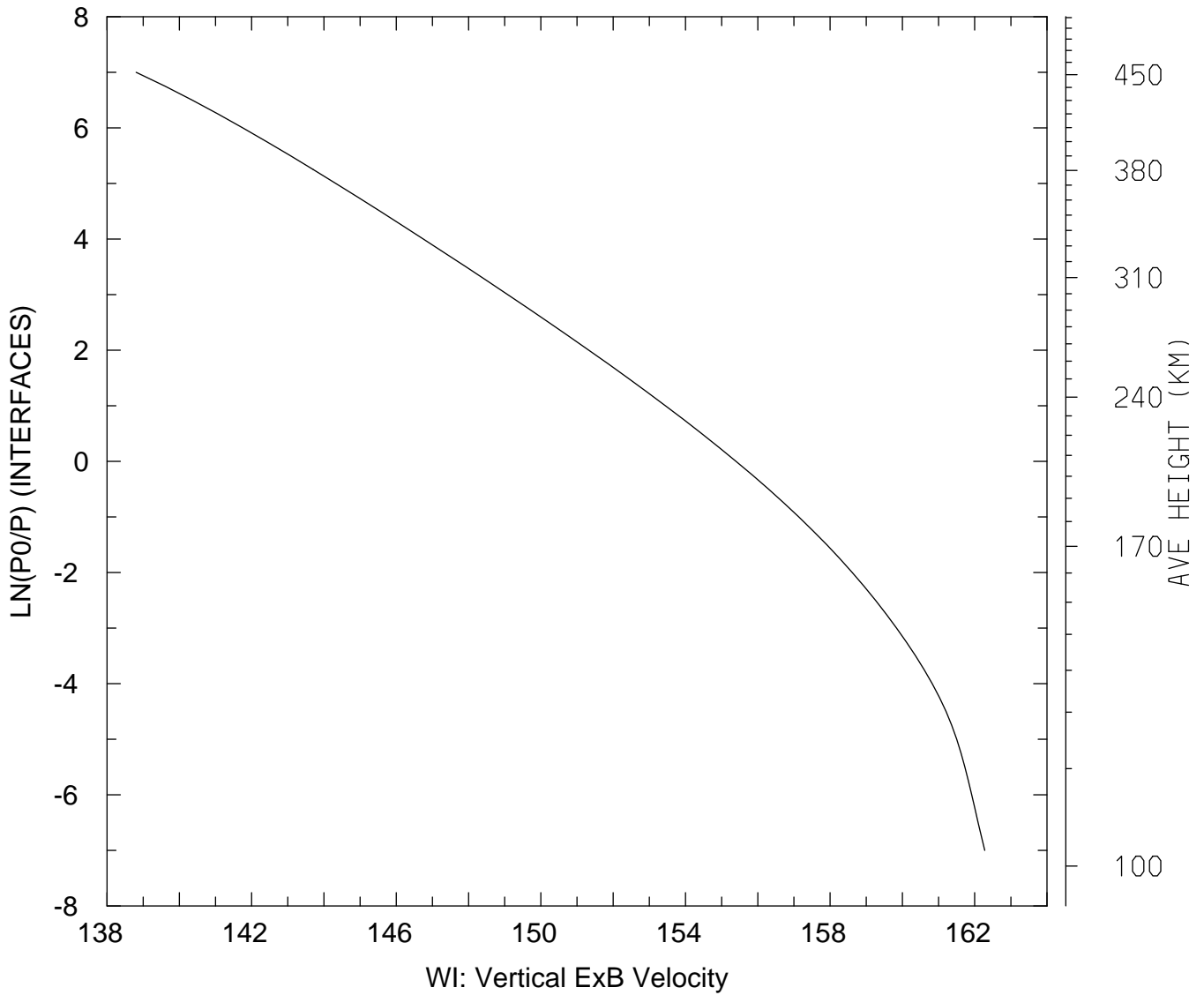
MIN,MAX= 2.5676E+02 2.7215E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



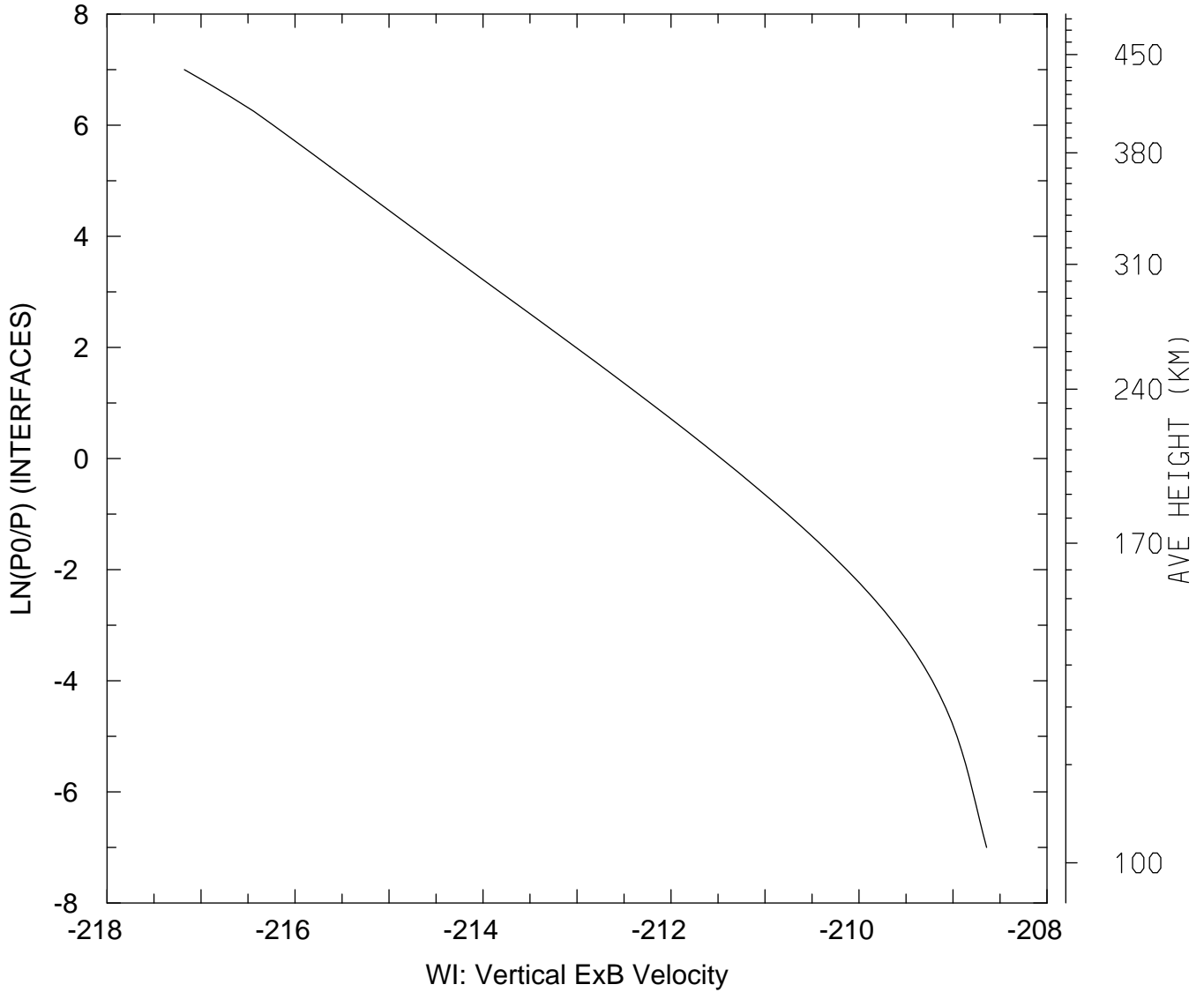
MIN,MAX= -4.3650E+01 -3.3624E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



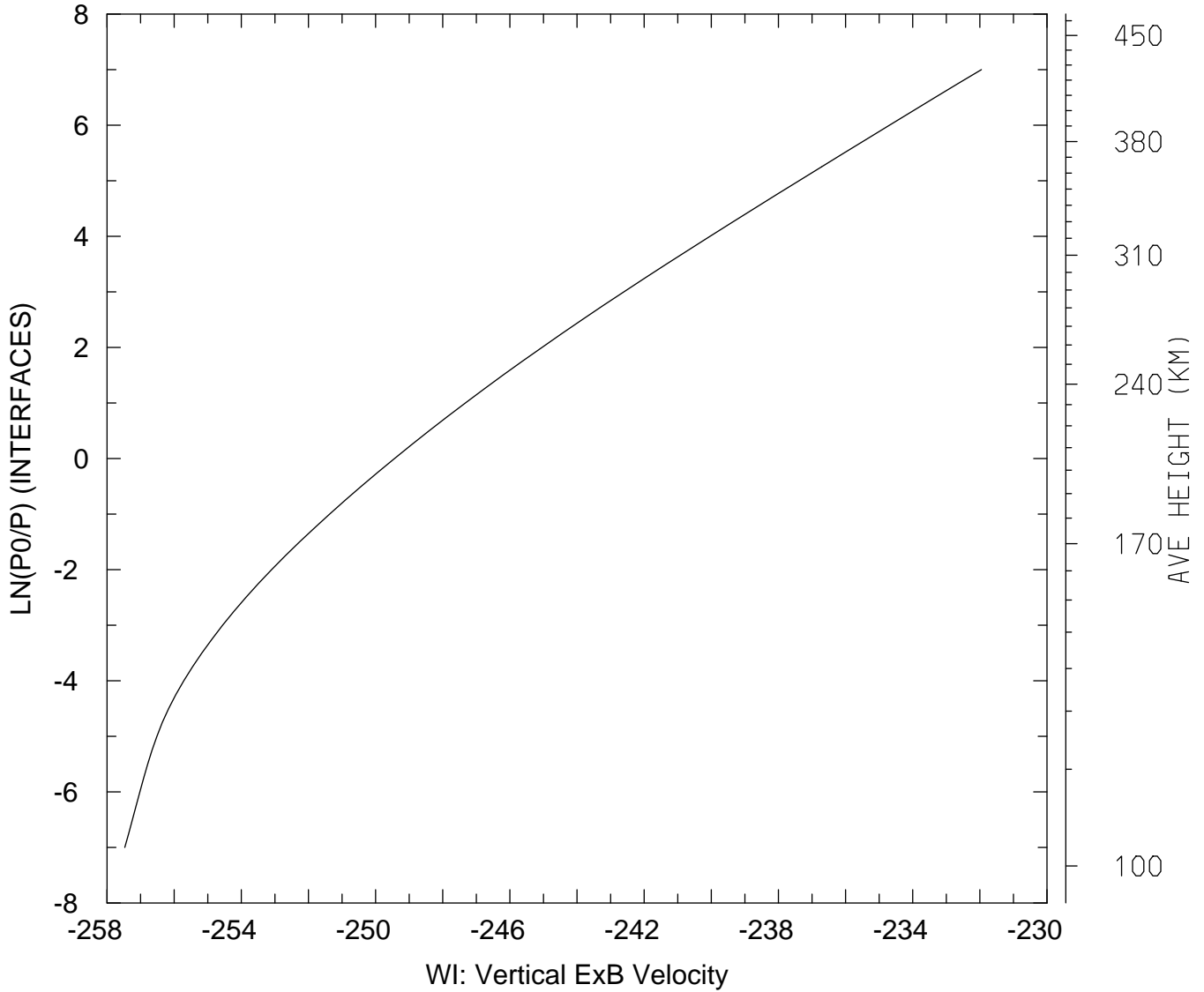
MIN,MAX= 1.3881E+02 1.6228E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



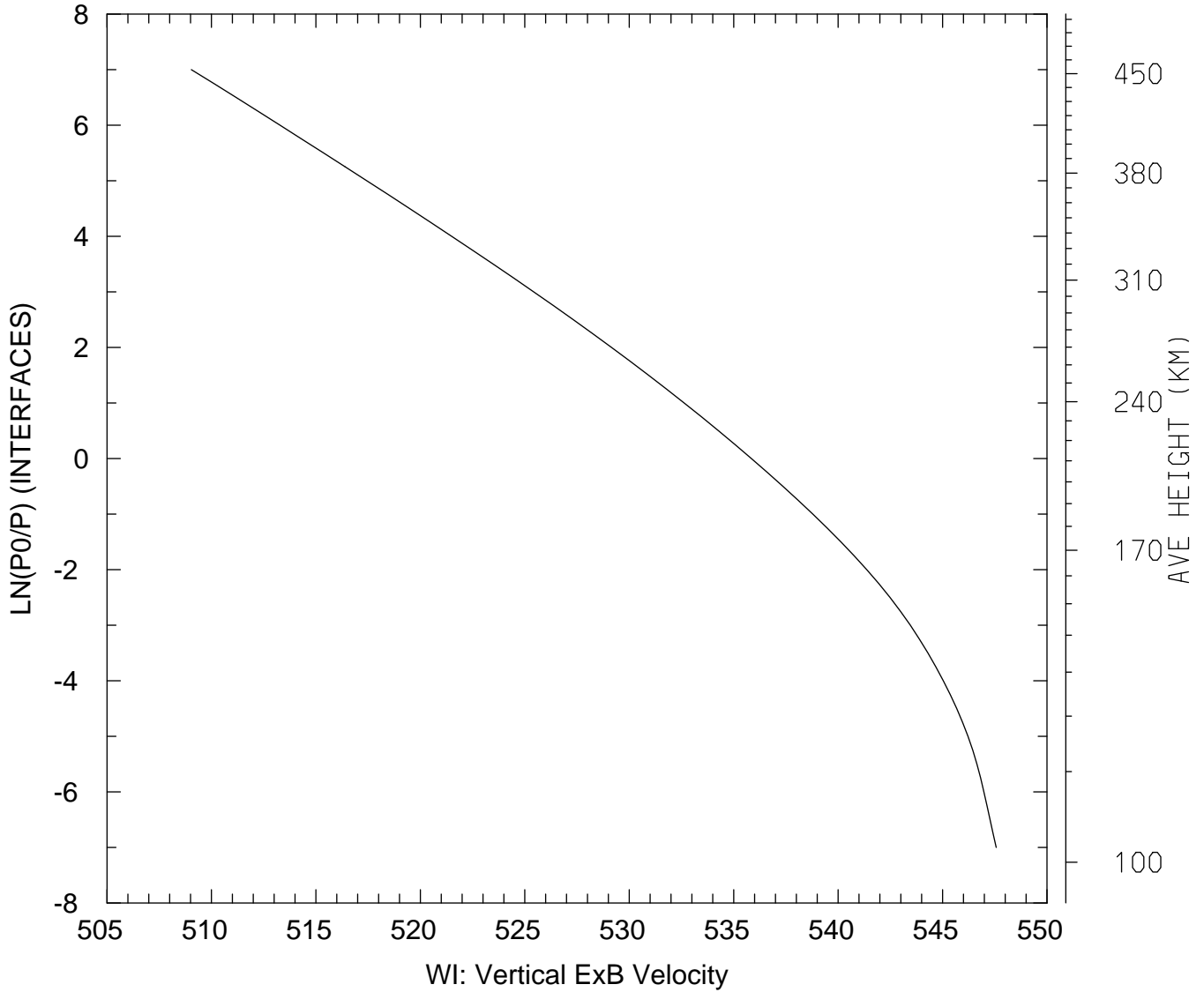
MIN,MAX= -2.1718E+02 -2.0864E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



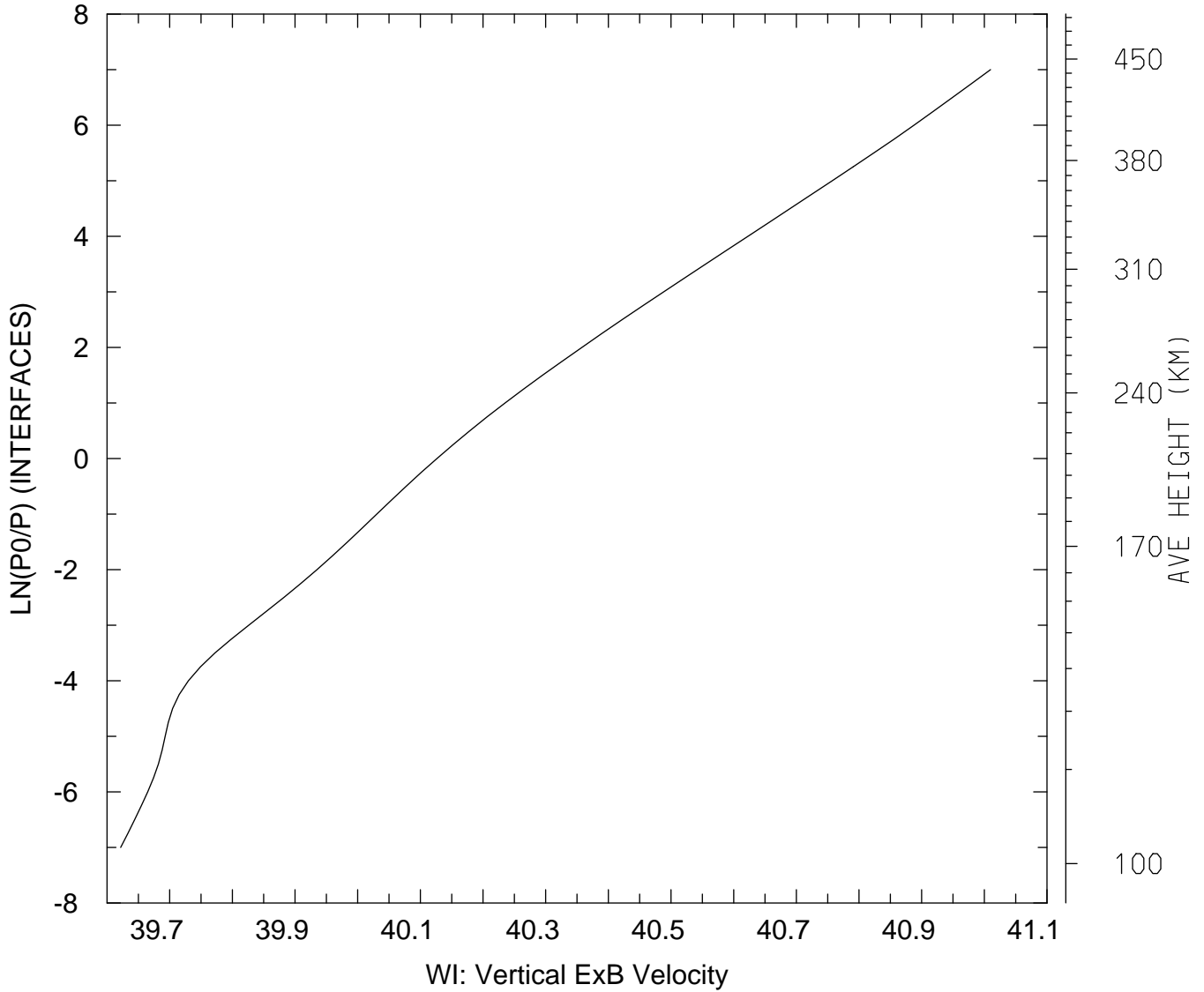
MIN,MAX= -2.5747E+02 -2.3196E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



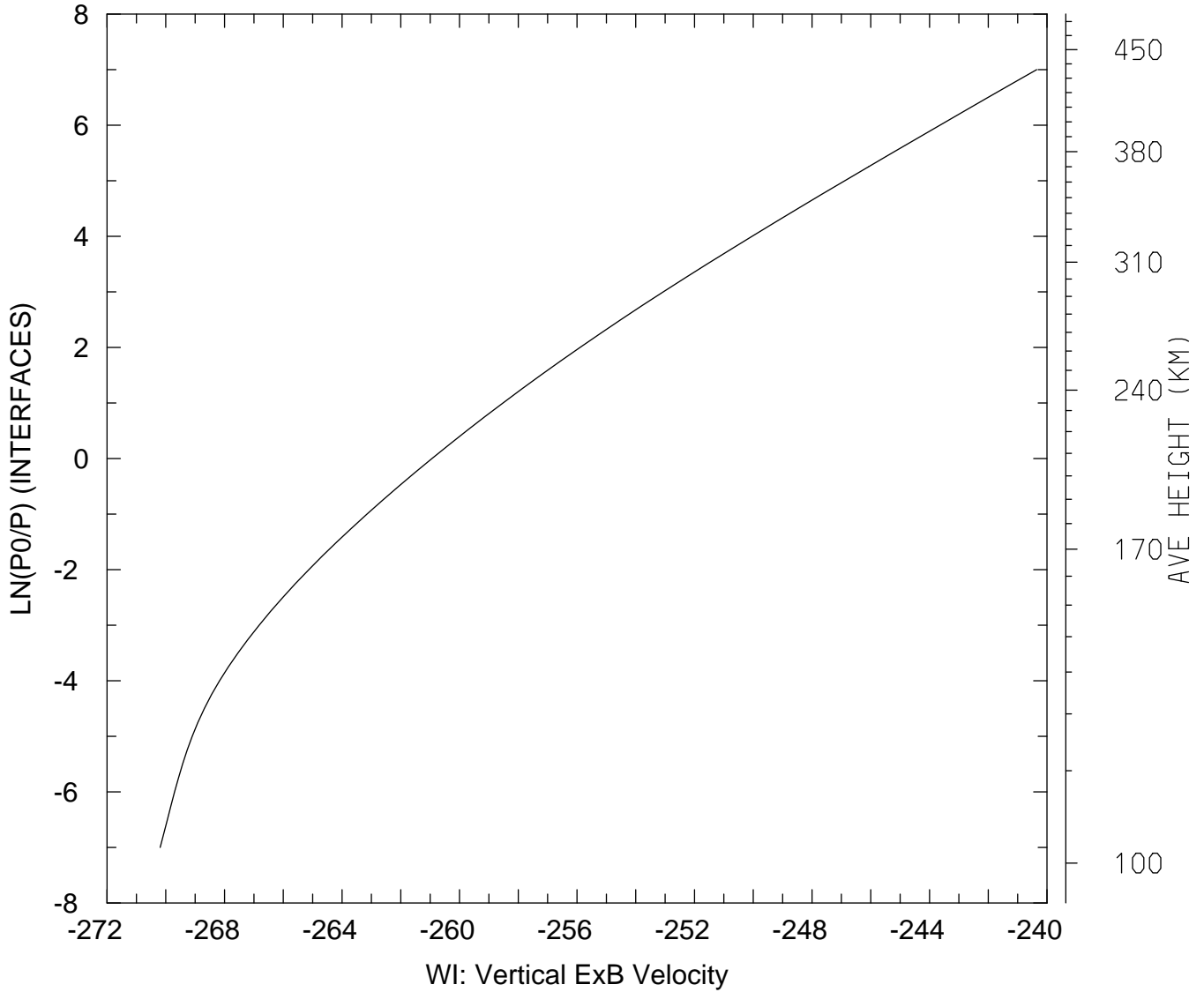
MIN,MAX= 5.0904E+02 5.4757E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



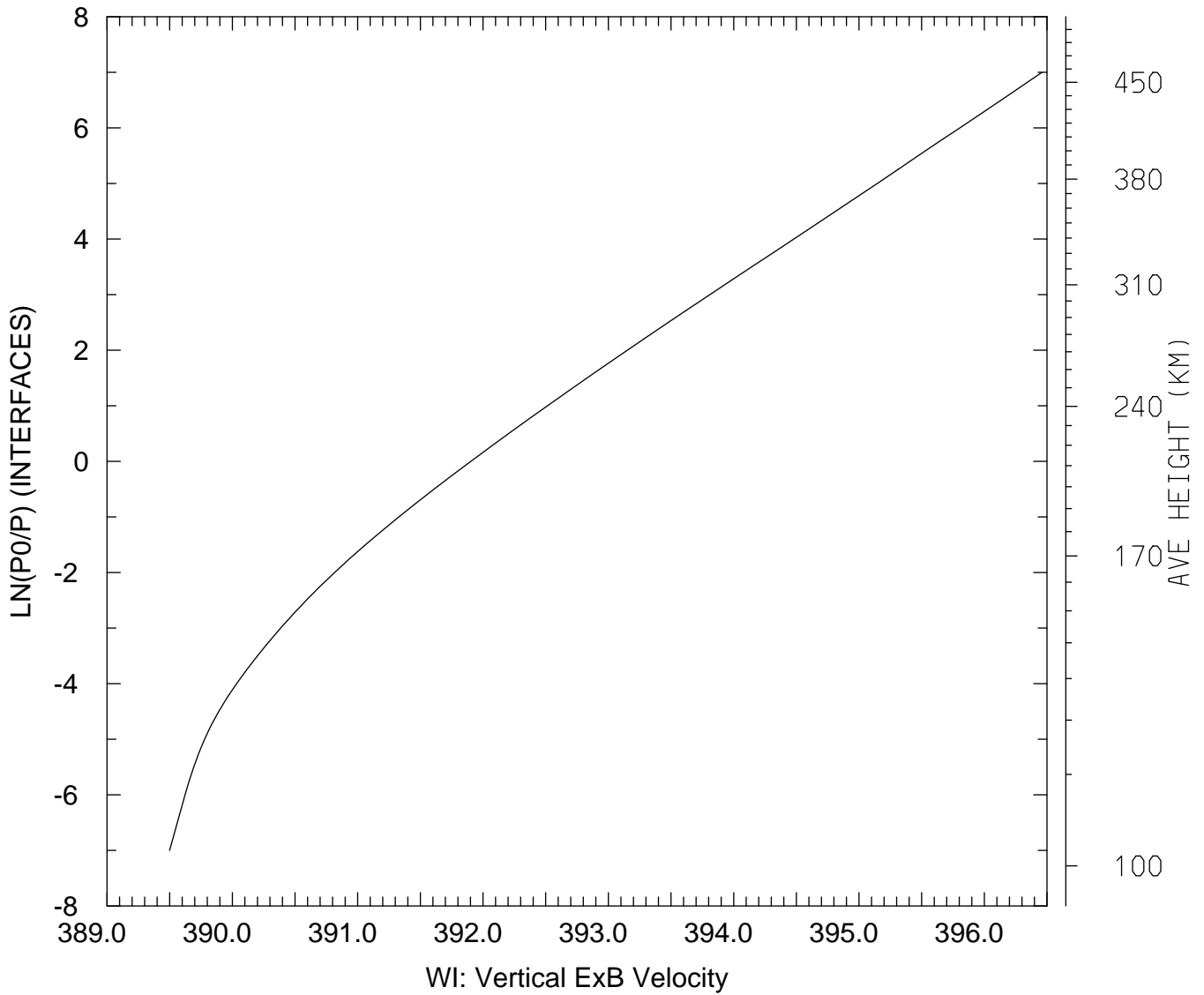
MIN,MAX= 3.9622E+01 4.1010E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



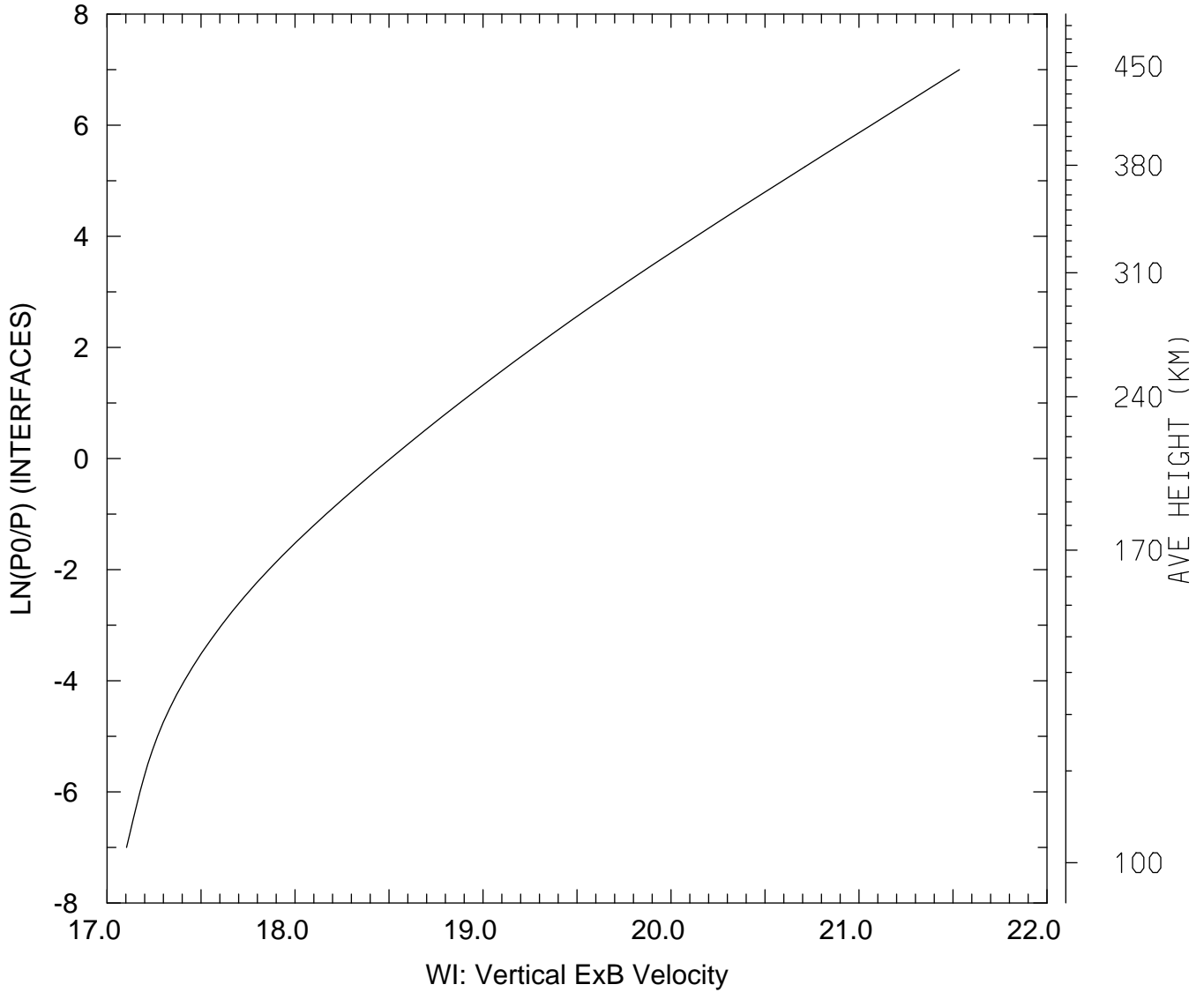
MIN,MAX= -2.7019E+02 -2.4035E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



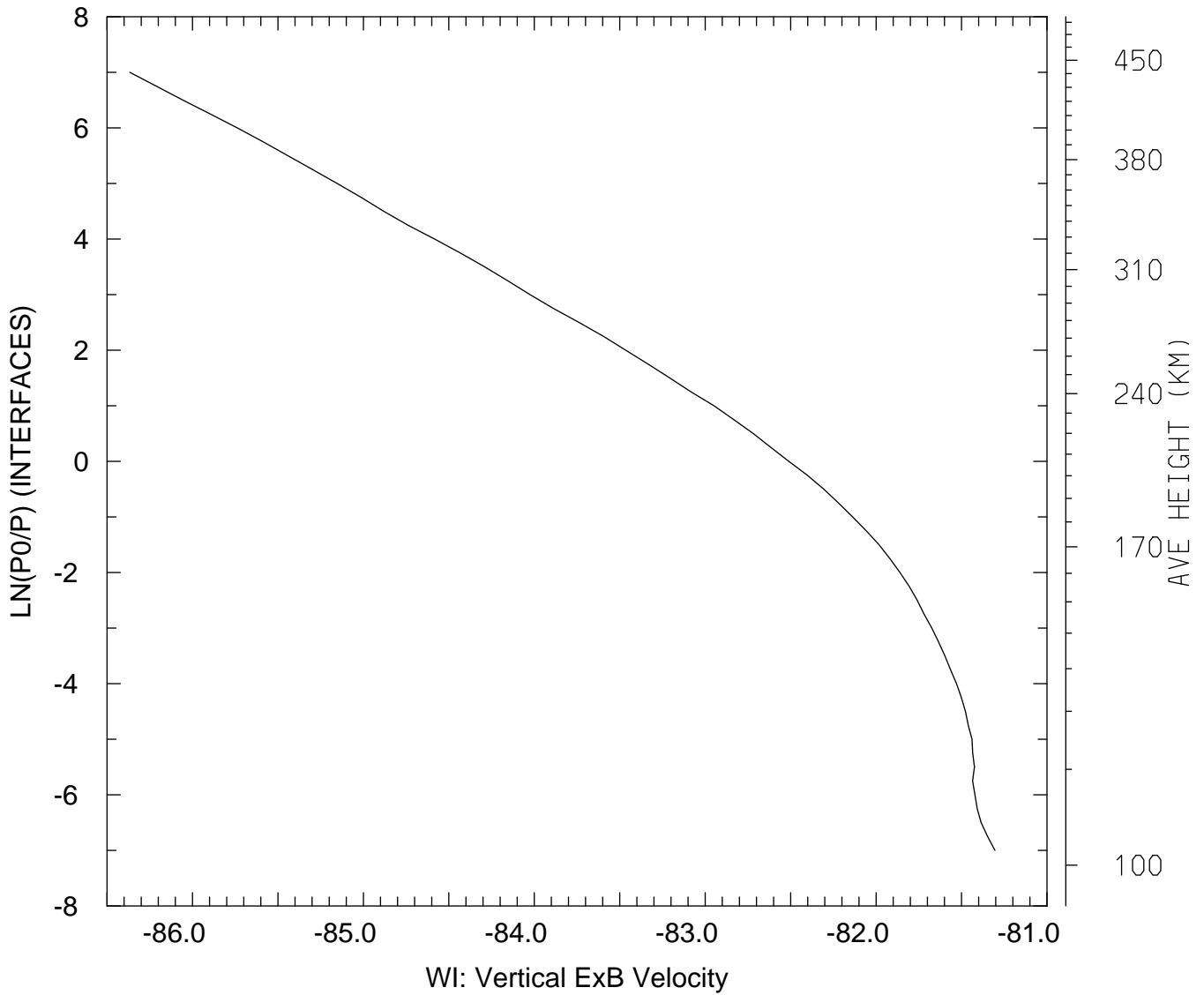
MIN,MAX= 3.8950E+02 3.9646E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



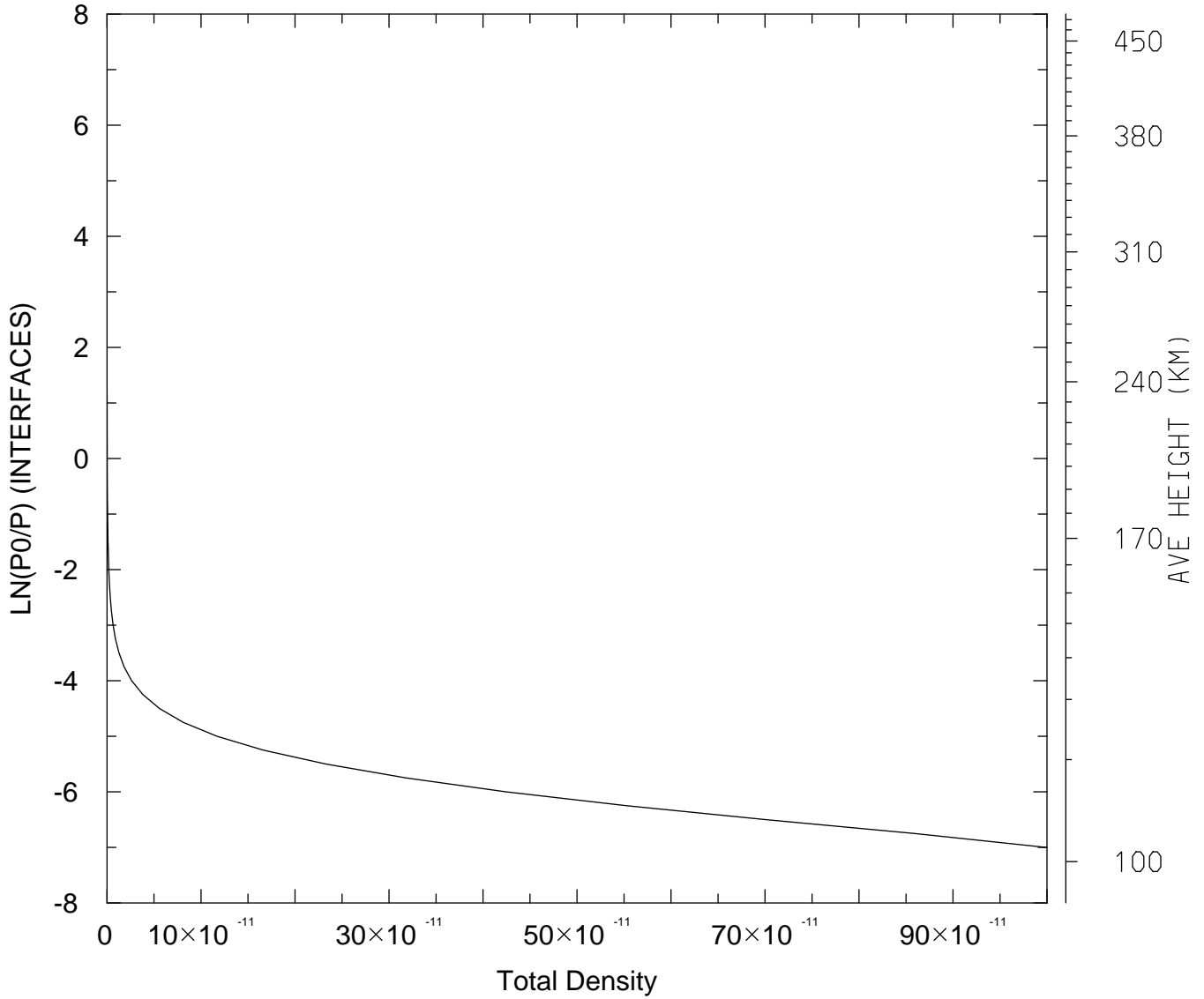
MIN,MAX= 1.7103E+01 2.1534E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



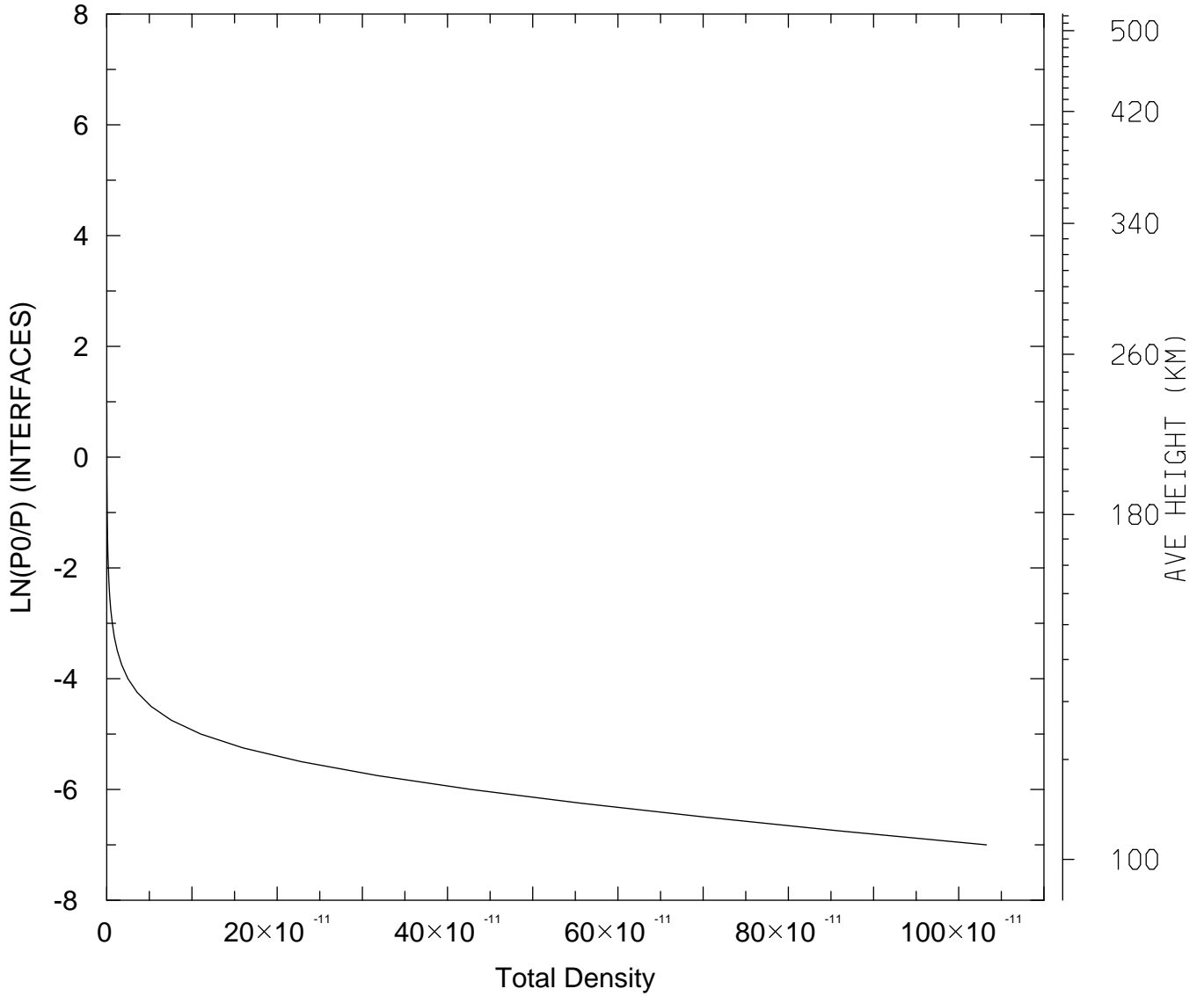
MIN,MAX= -8.6367E+01 -8.1305E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



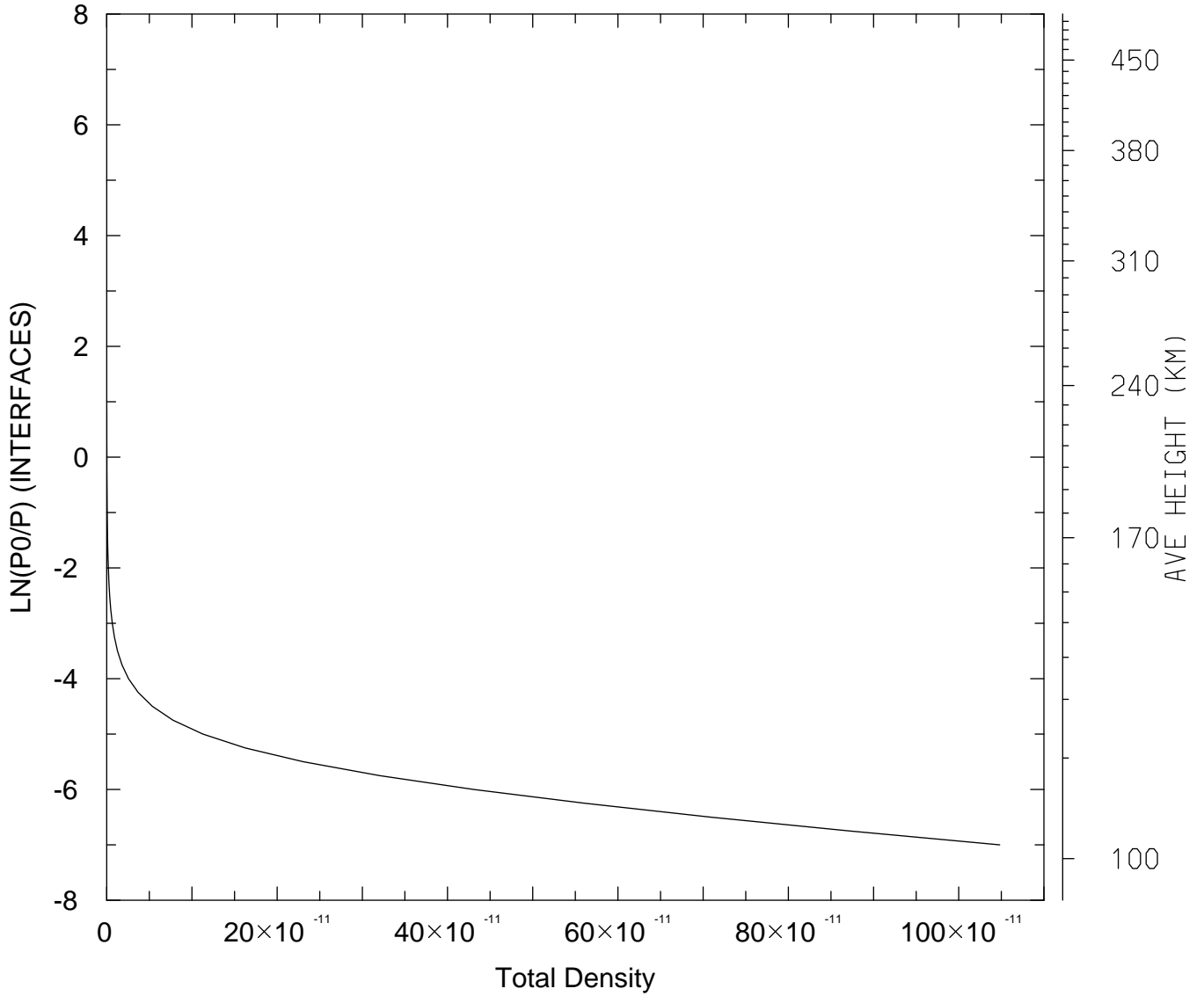
MIN,MAX= 1.0239E-16 9.9891E-10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



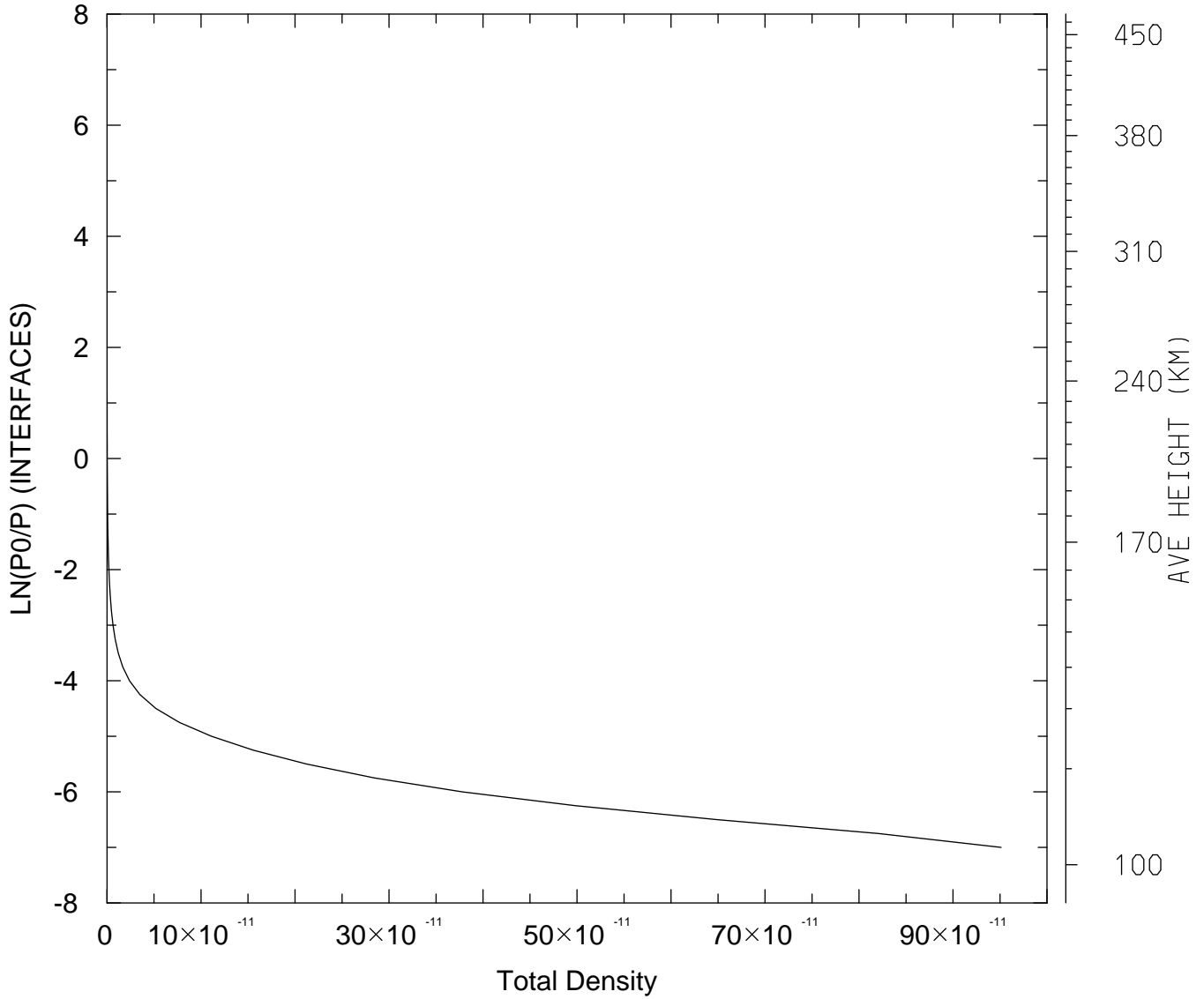
MIN,MAX= 7.3107E-17 1.0325E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



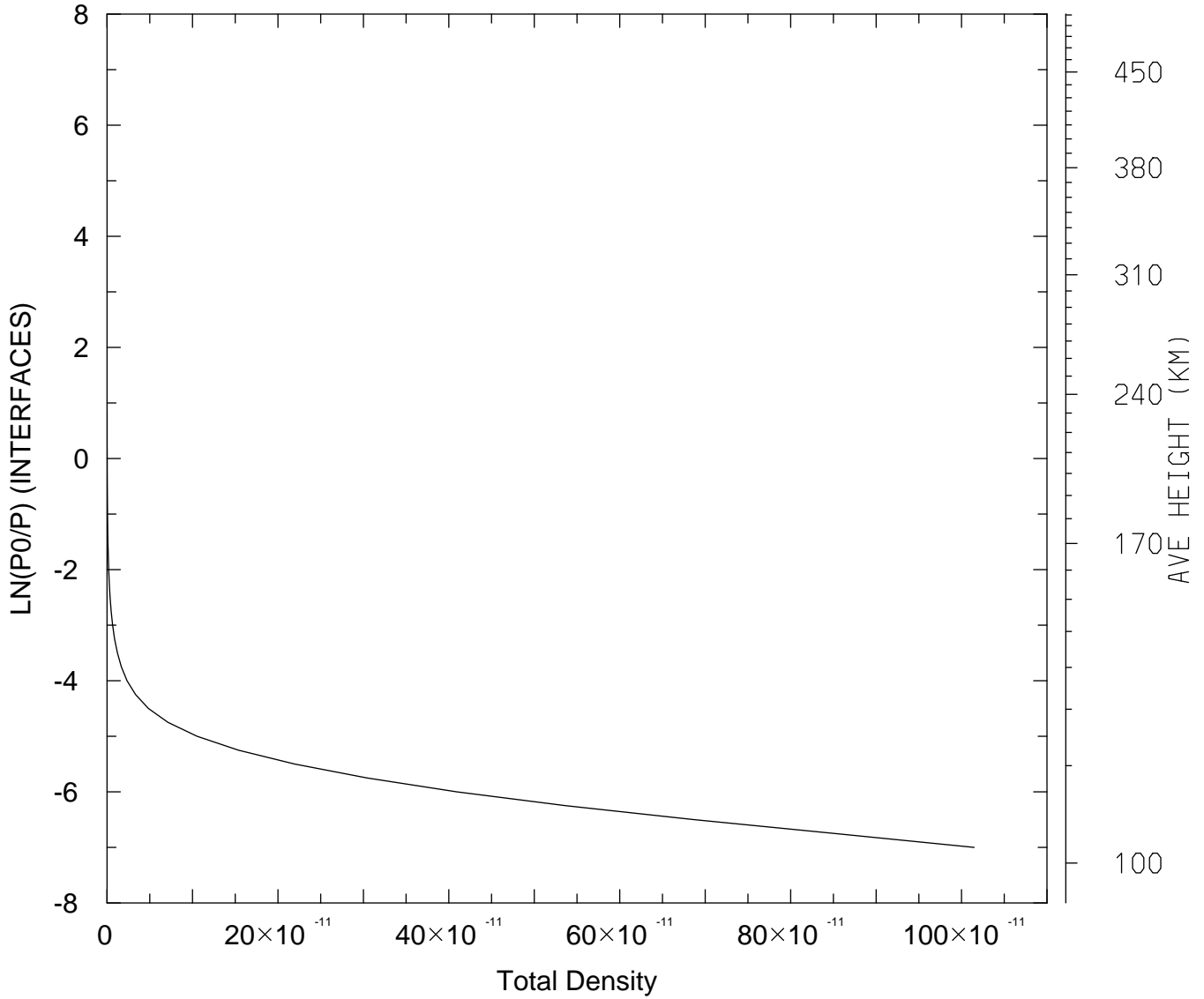
MIN,MAX= 8.8327E-17 1.0481E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



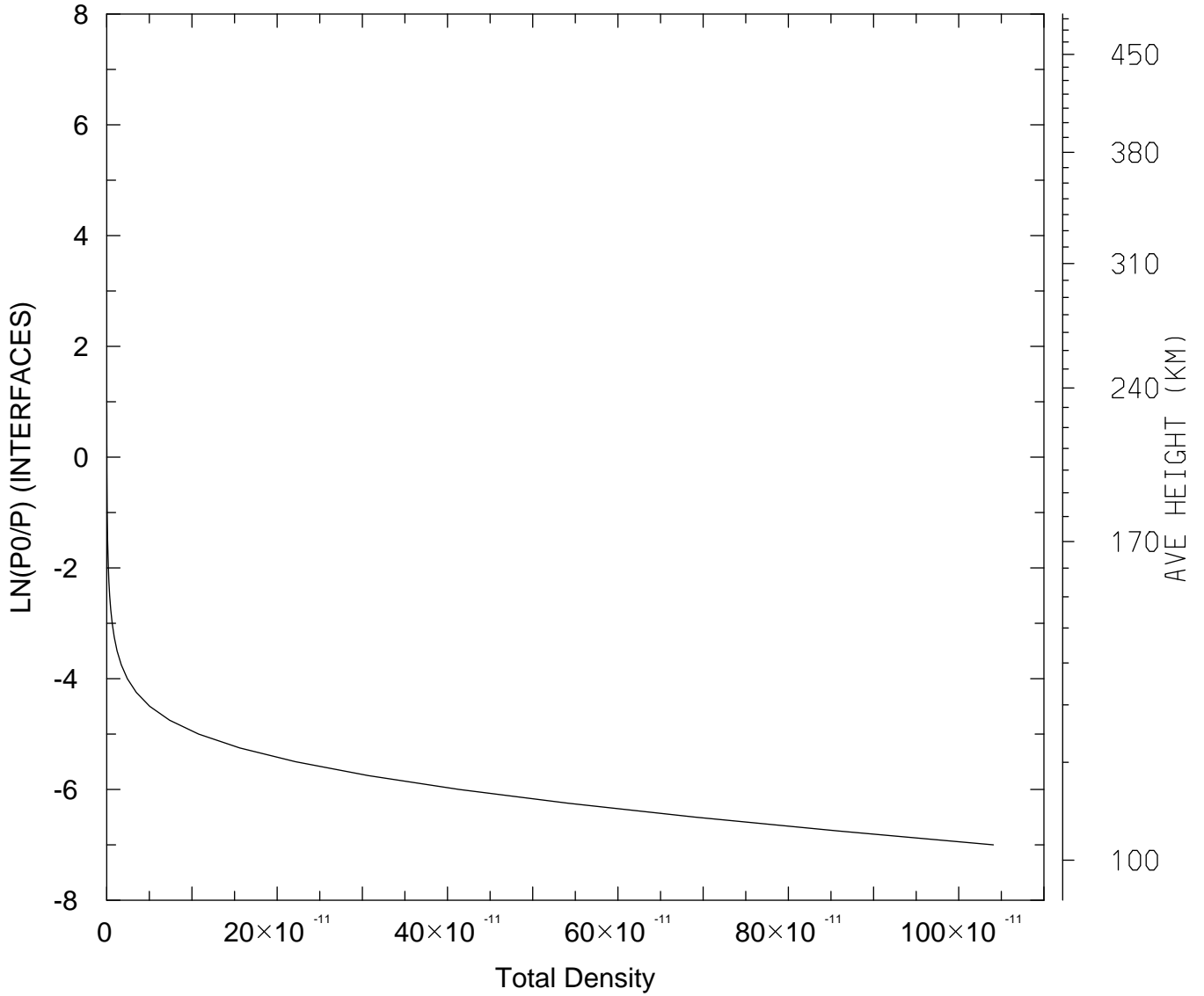
MIN,MAX= 1.2582E-16 9.5114E-10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



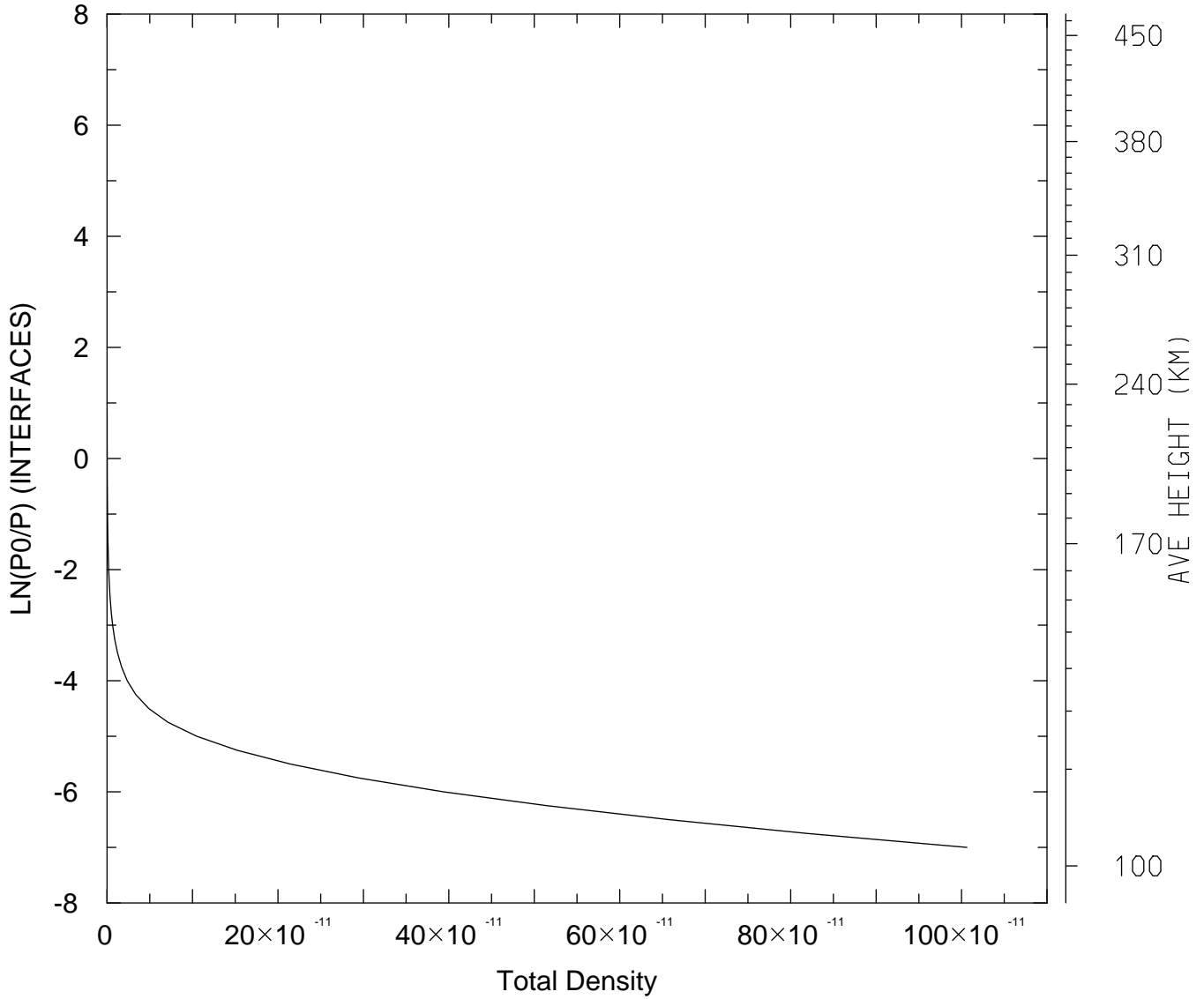
MIN,MAX= 1.0735E-16 1.0147E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



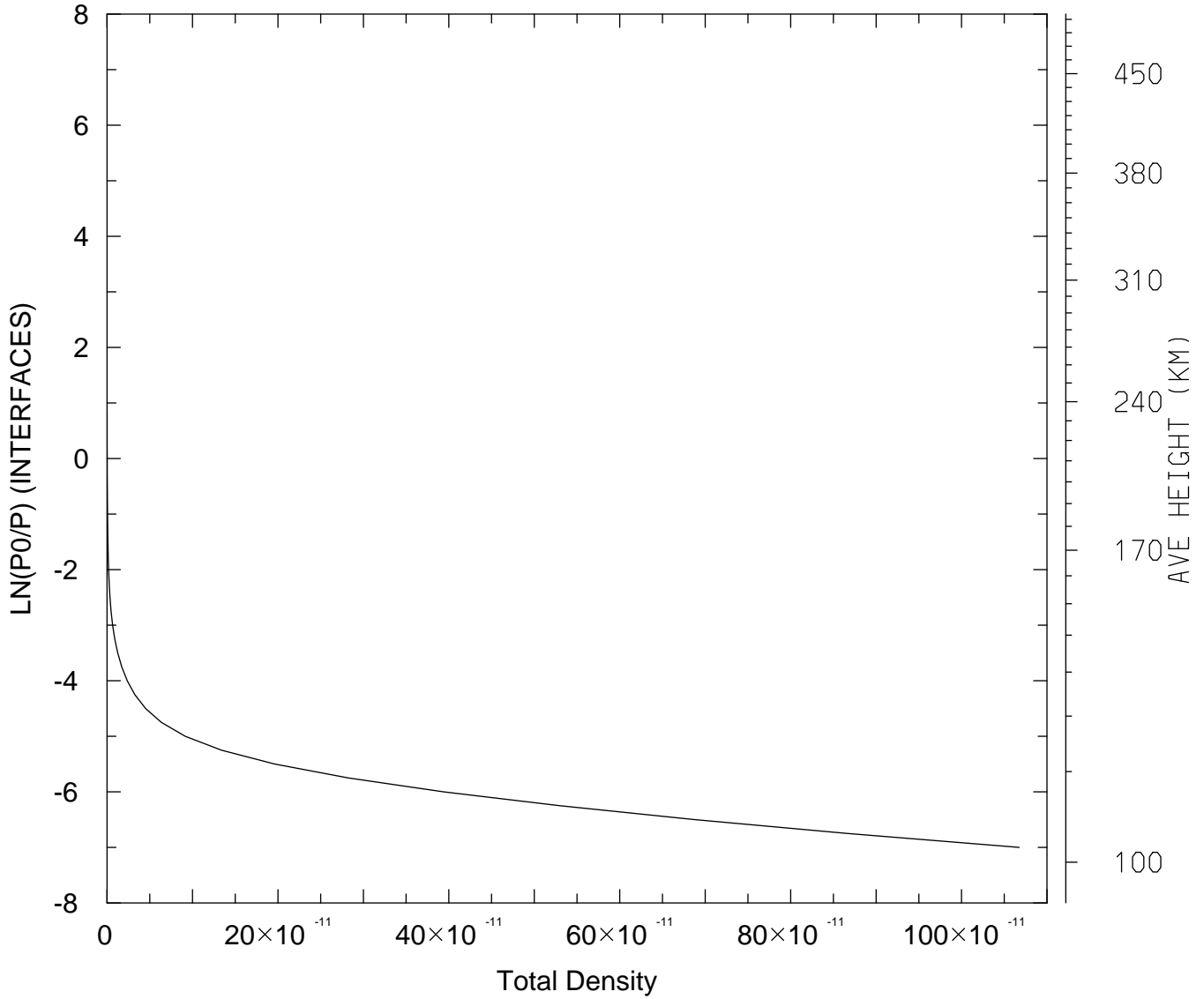
MIN,MAX= 1.1583E-16 1.0406E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



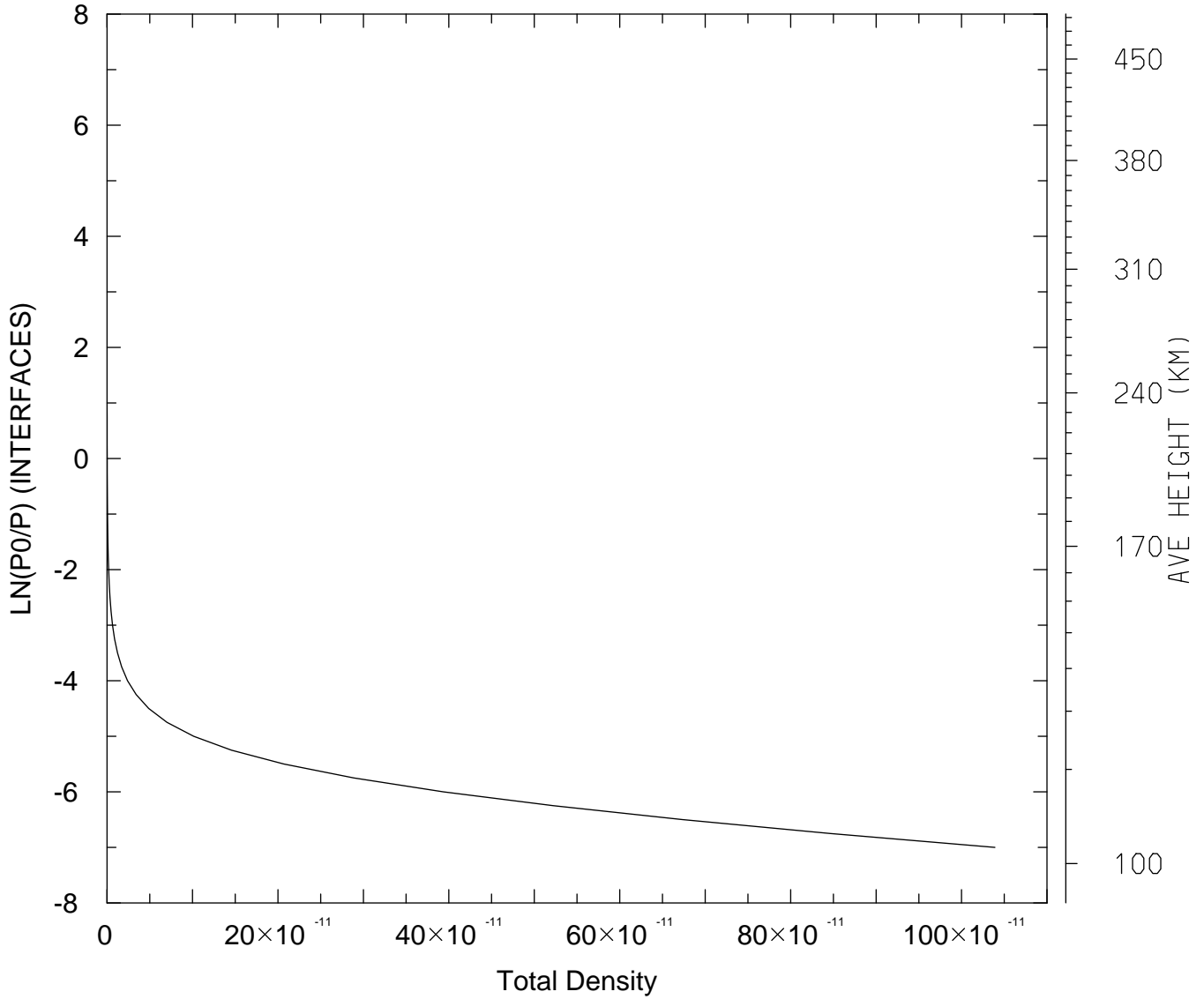
MIN,MAX= 1.5322E-16 1.0063E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



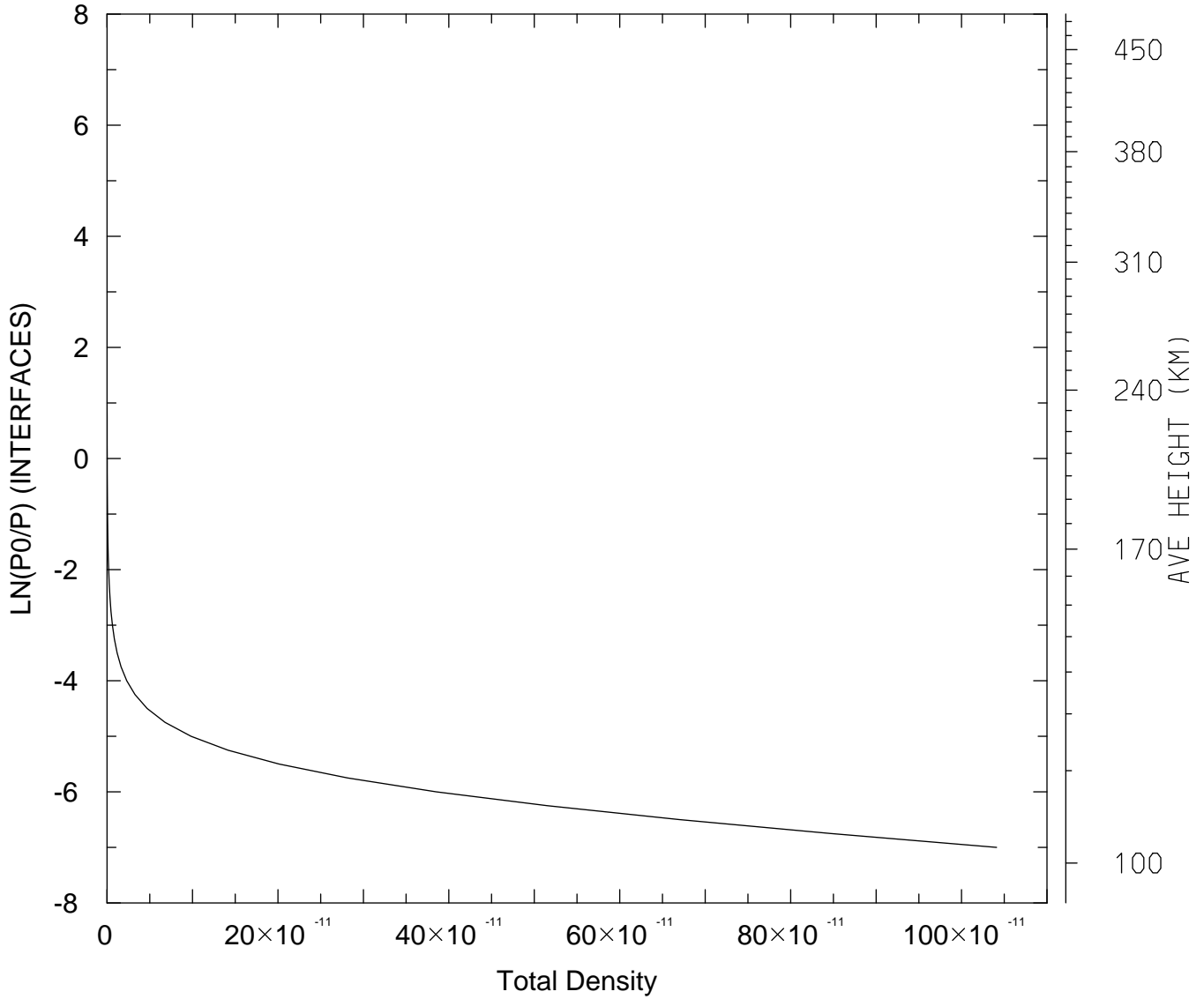
MIN,MAX= 1.4031E-16 1.0673E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



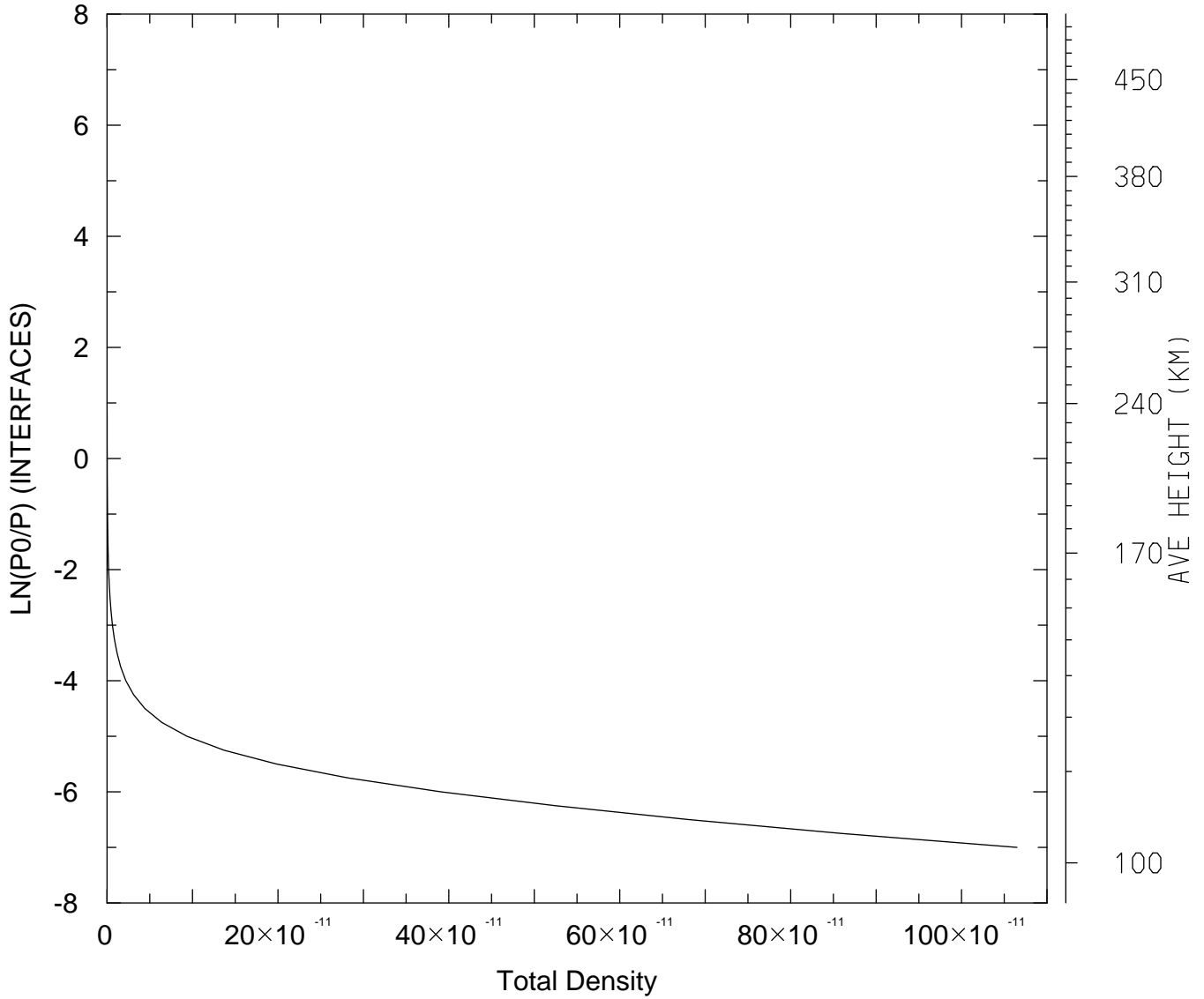
MIN,MAX= 1.4422E-16 1.0391E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



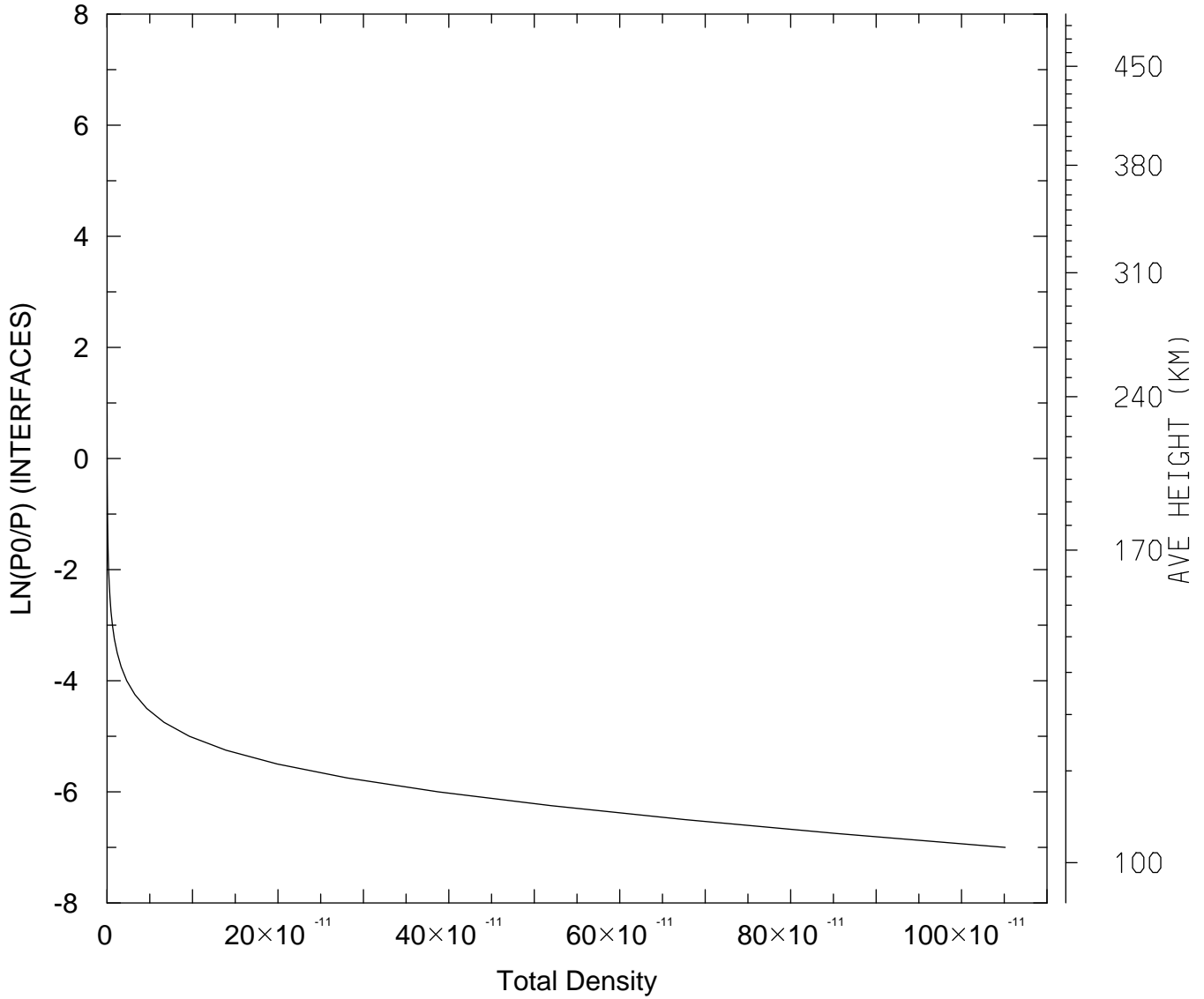
MIN,MAX= 1.4707E-16 1.0410E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



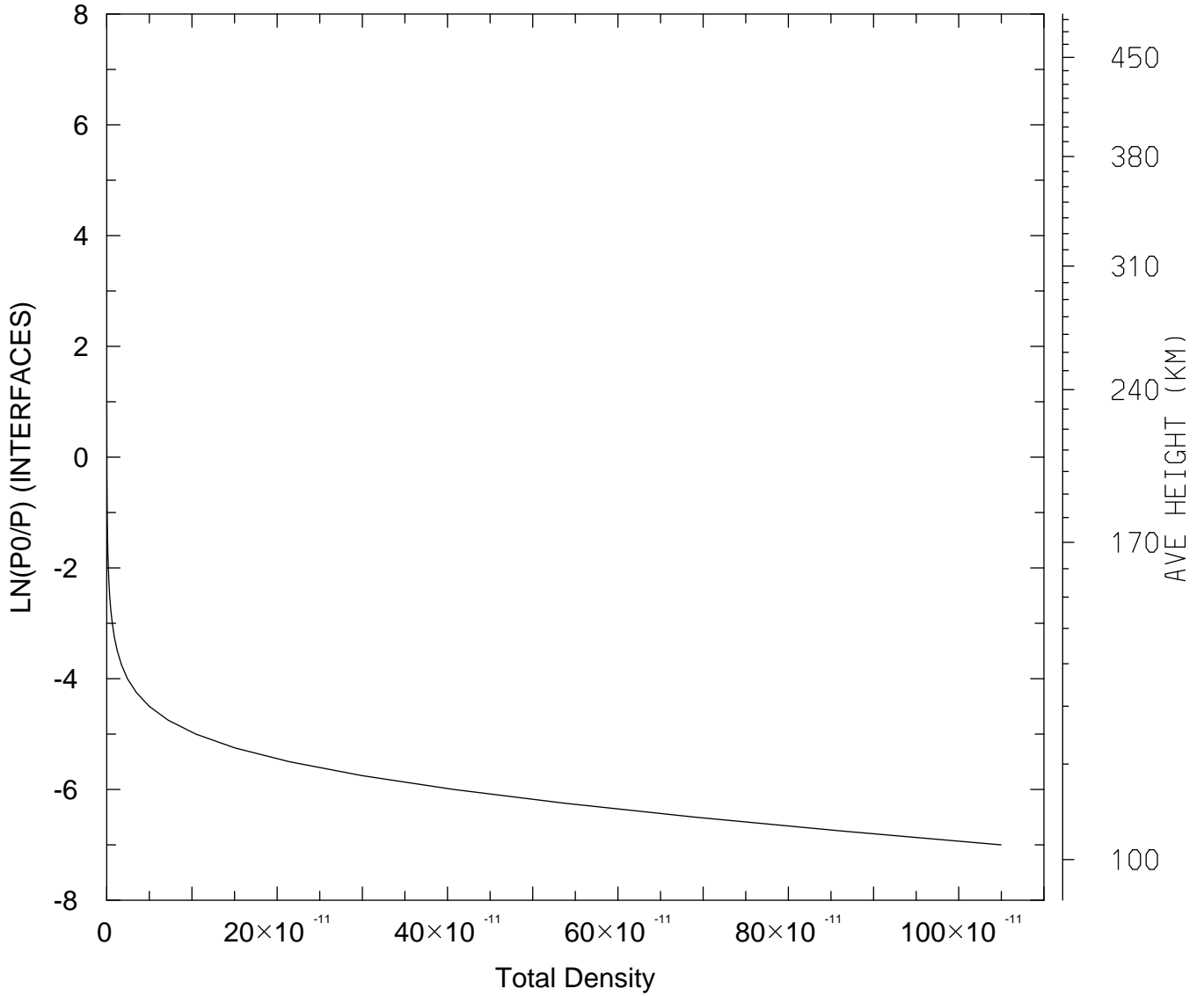
MIN,MAX= 1.3618E-16 1.0648E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



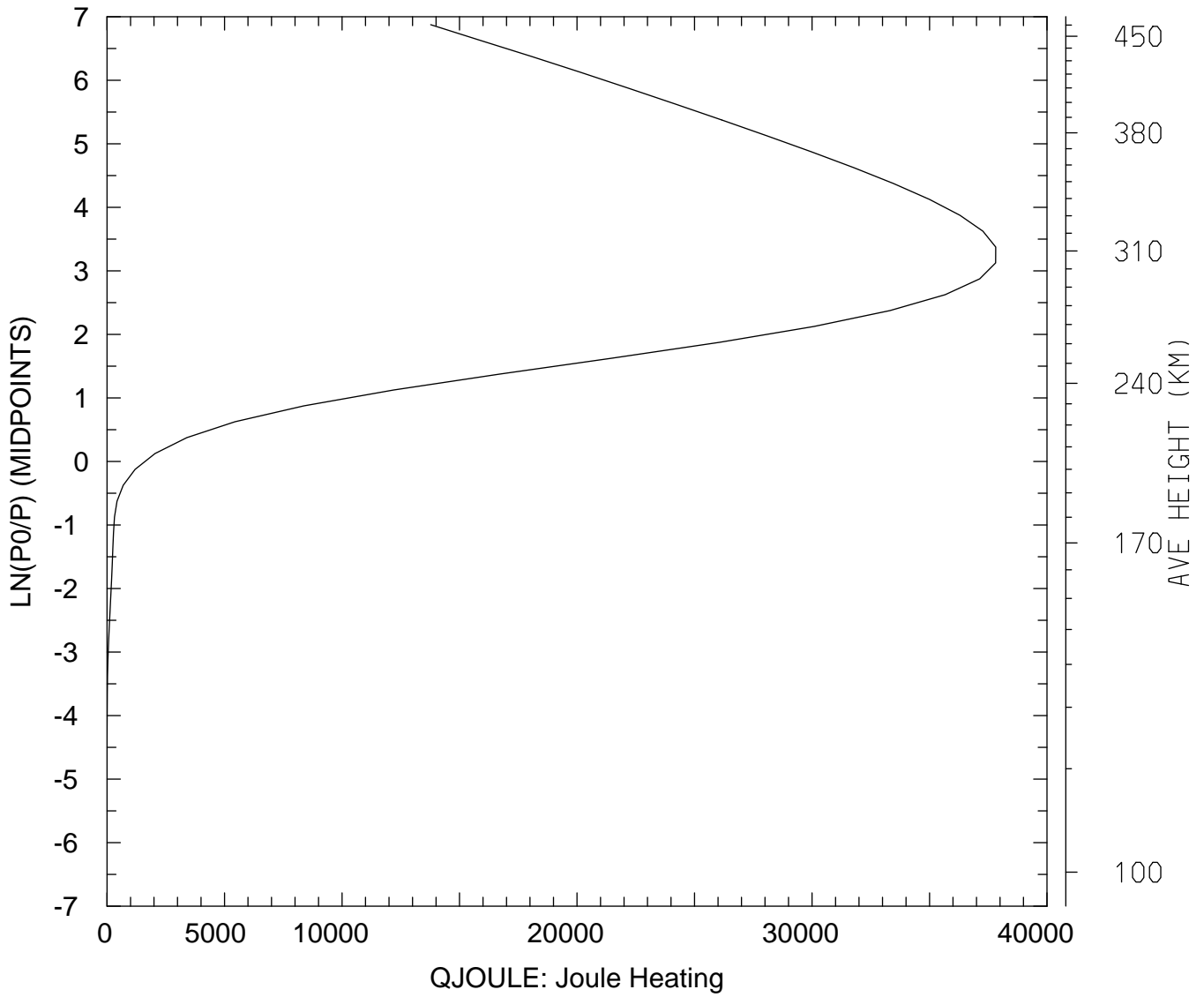
MIN,MAX= 1.4110E-16 1.0511E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



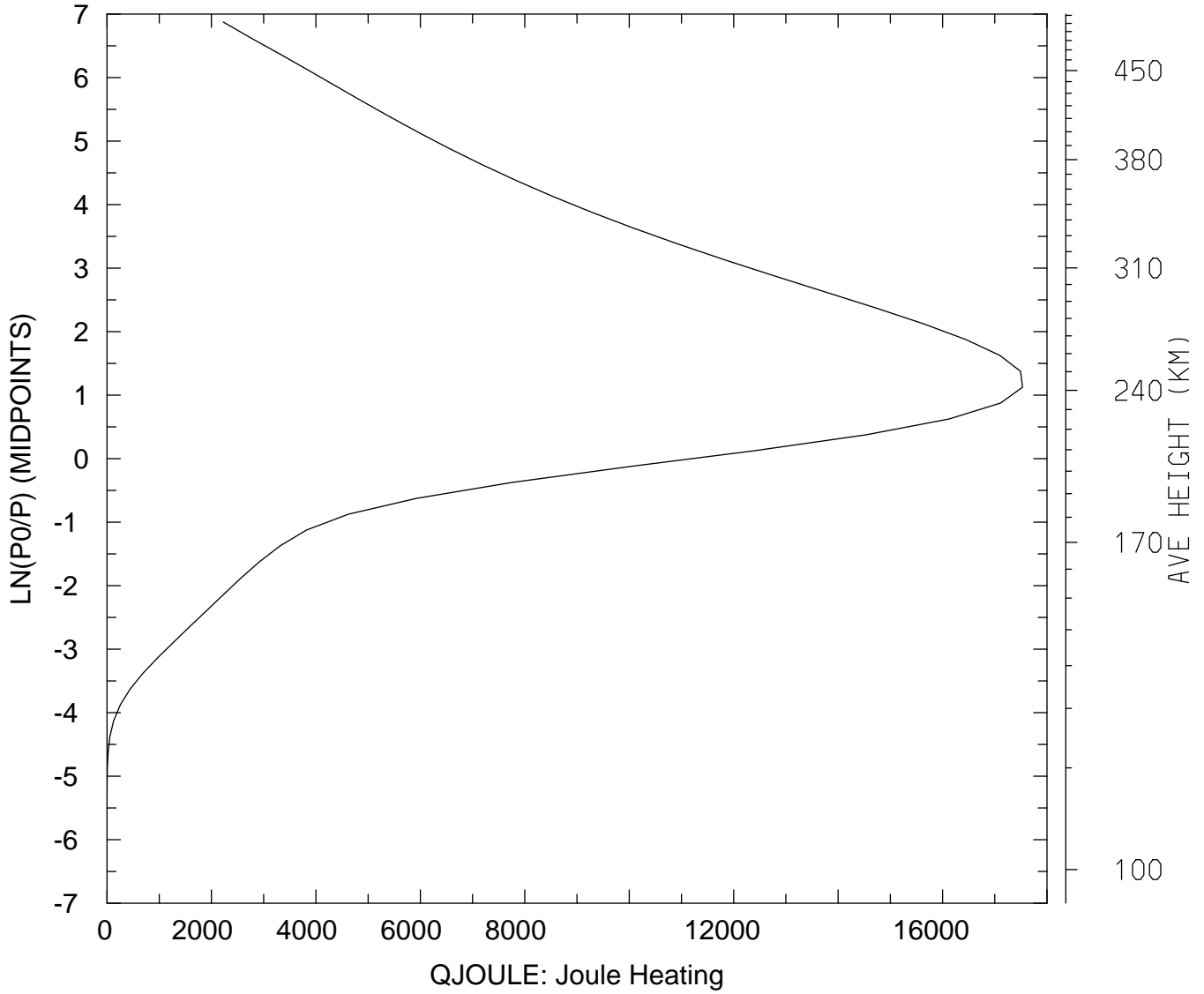
MIN,MAX= 1.3063E-16 1.0496E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



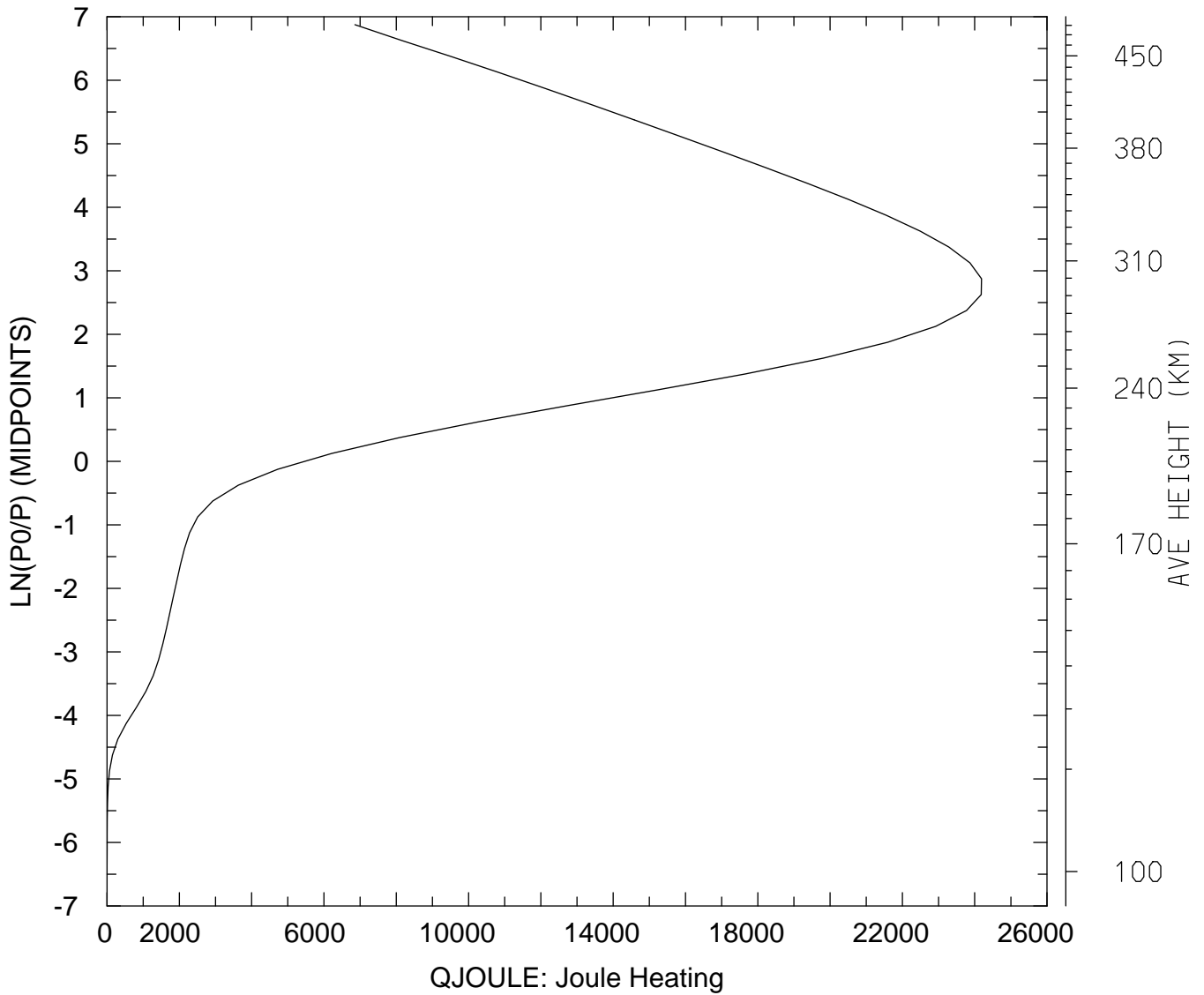
MIN,MAX= 2.3508E-02 3.7817E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



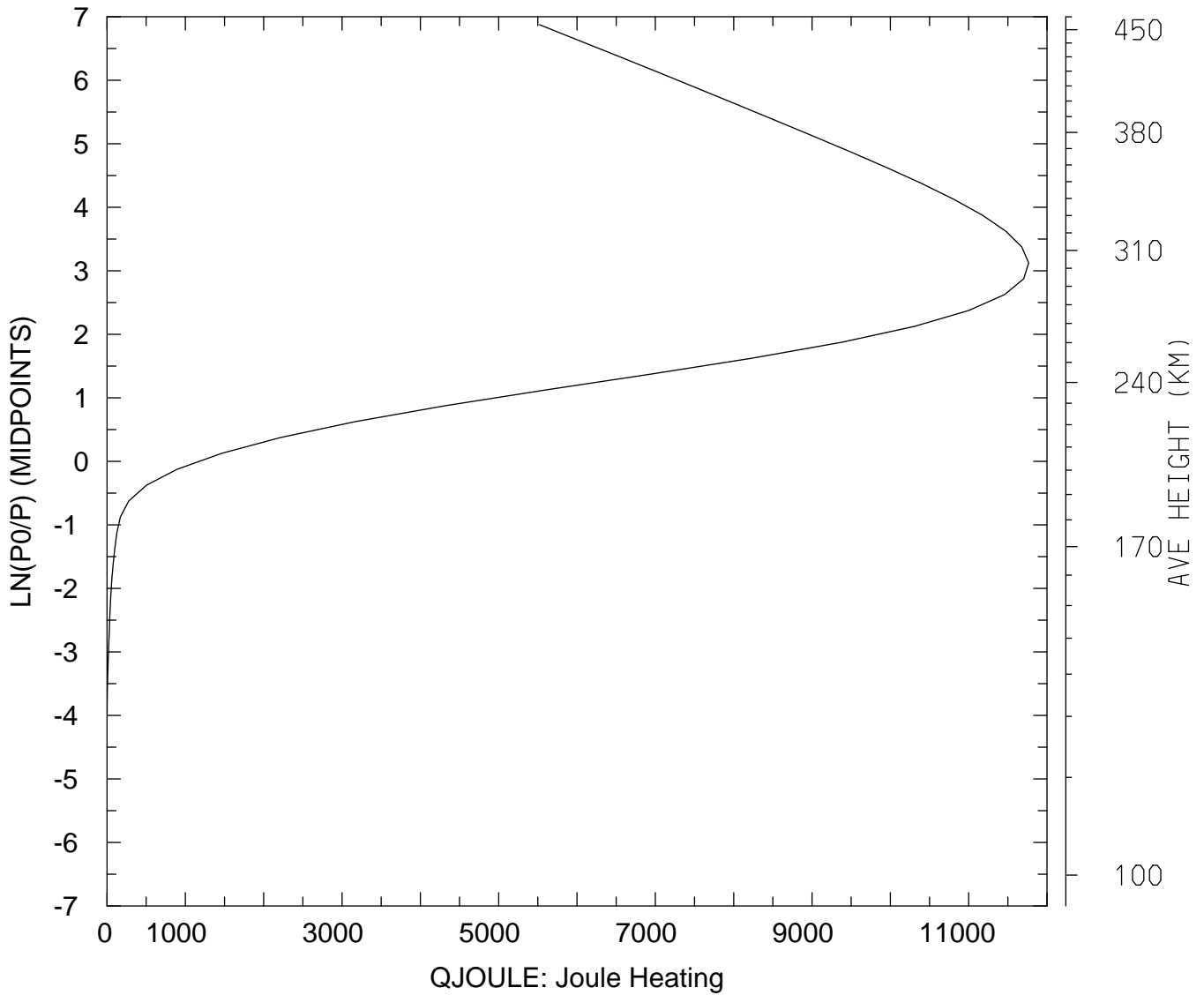
MIN,MAX= 1.7366E-02 1.7532E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 ZONAL MEANS



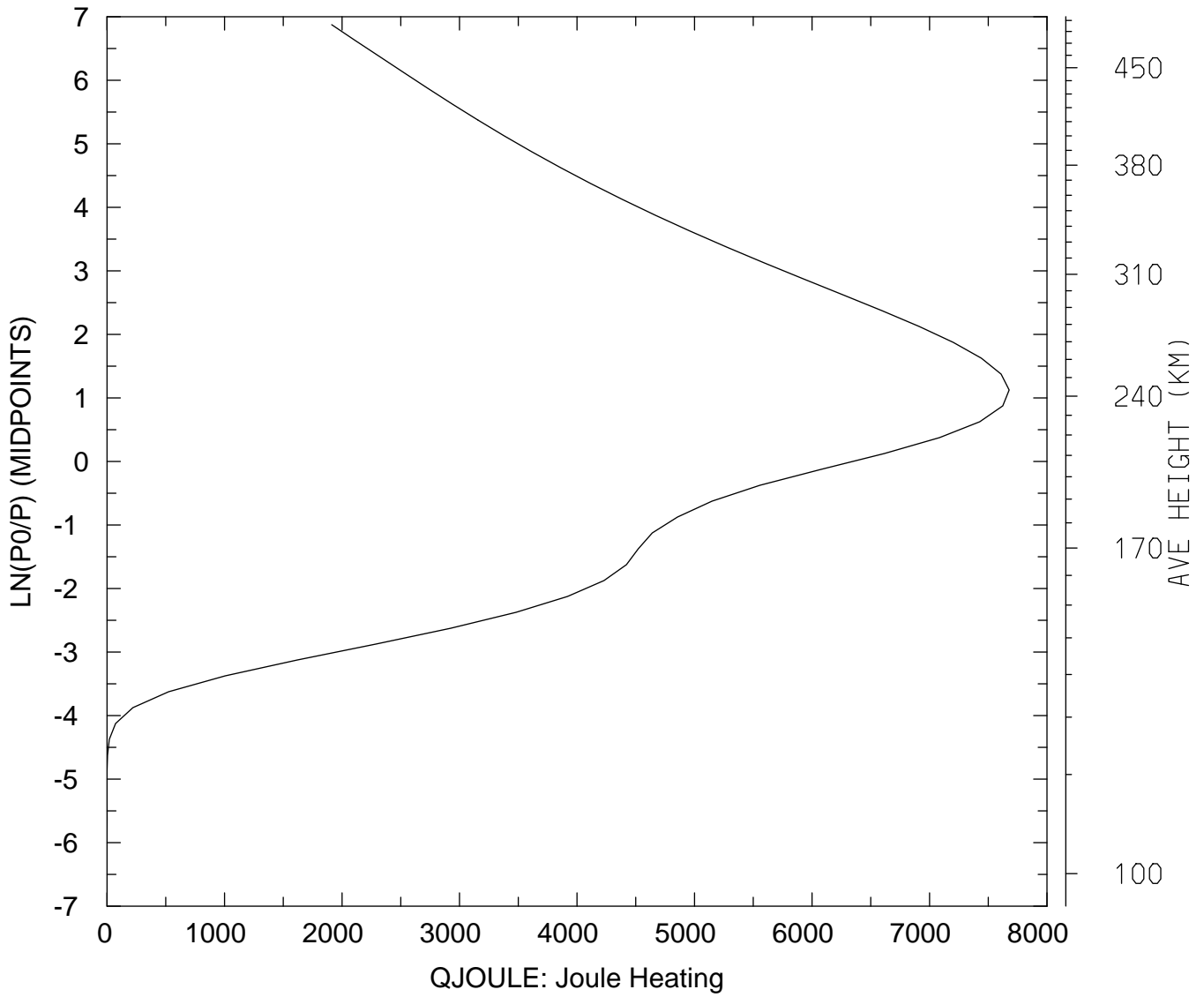
MIN,MAX= 2.9536E-01 2.4189E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



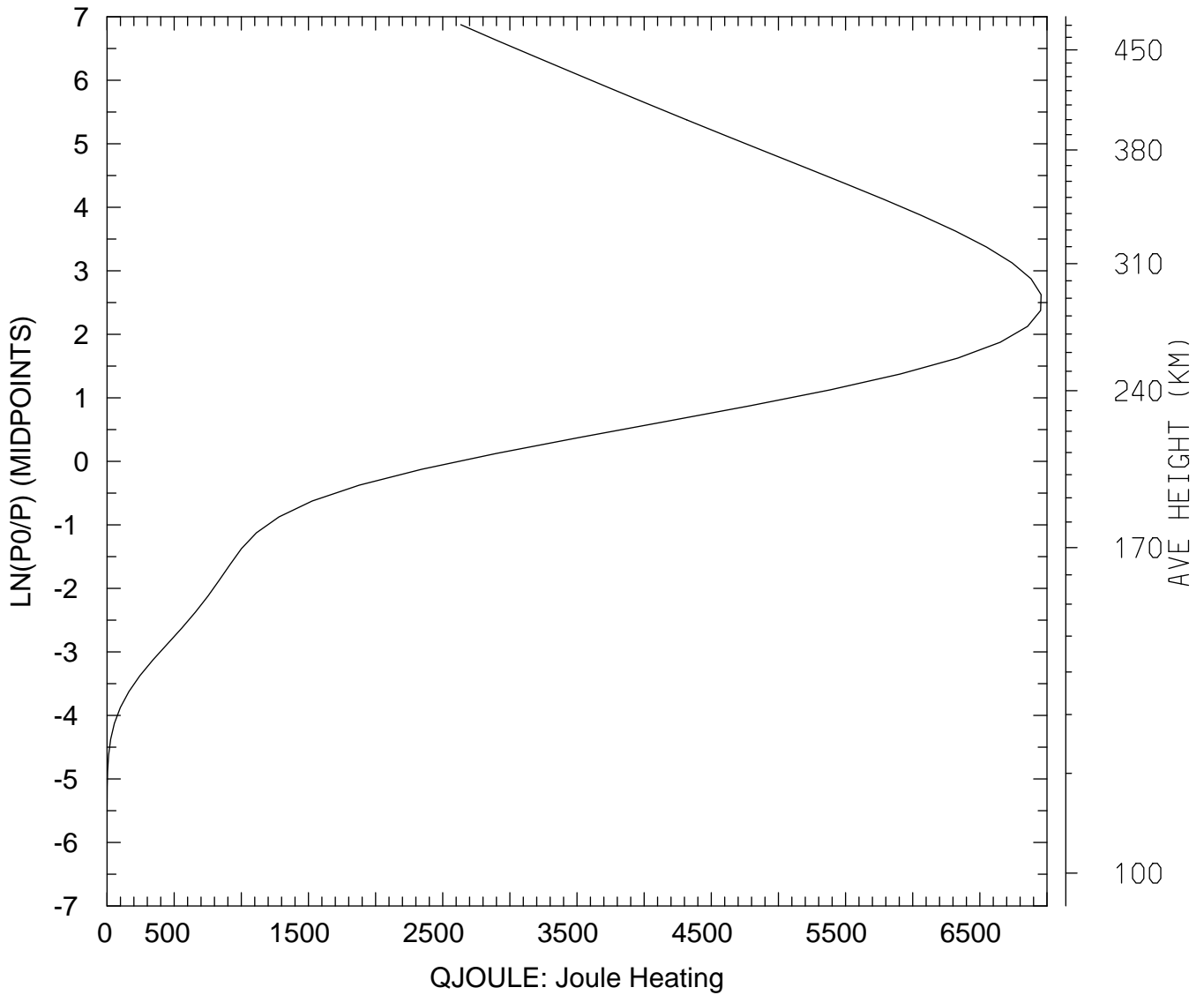
MIN,MAX= 2.2935E-02 1.1766E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



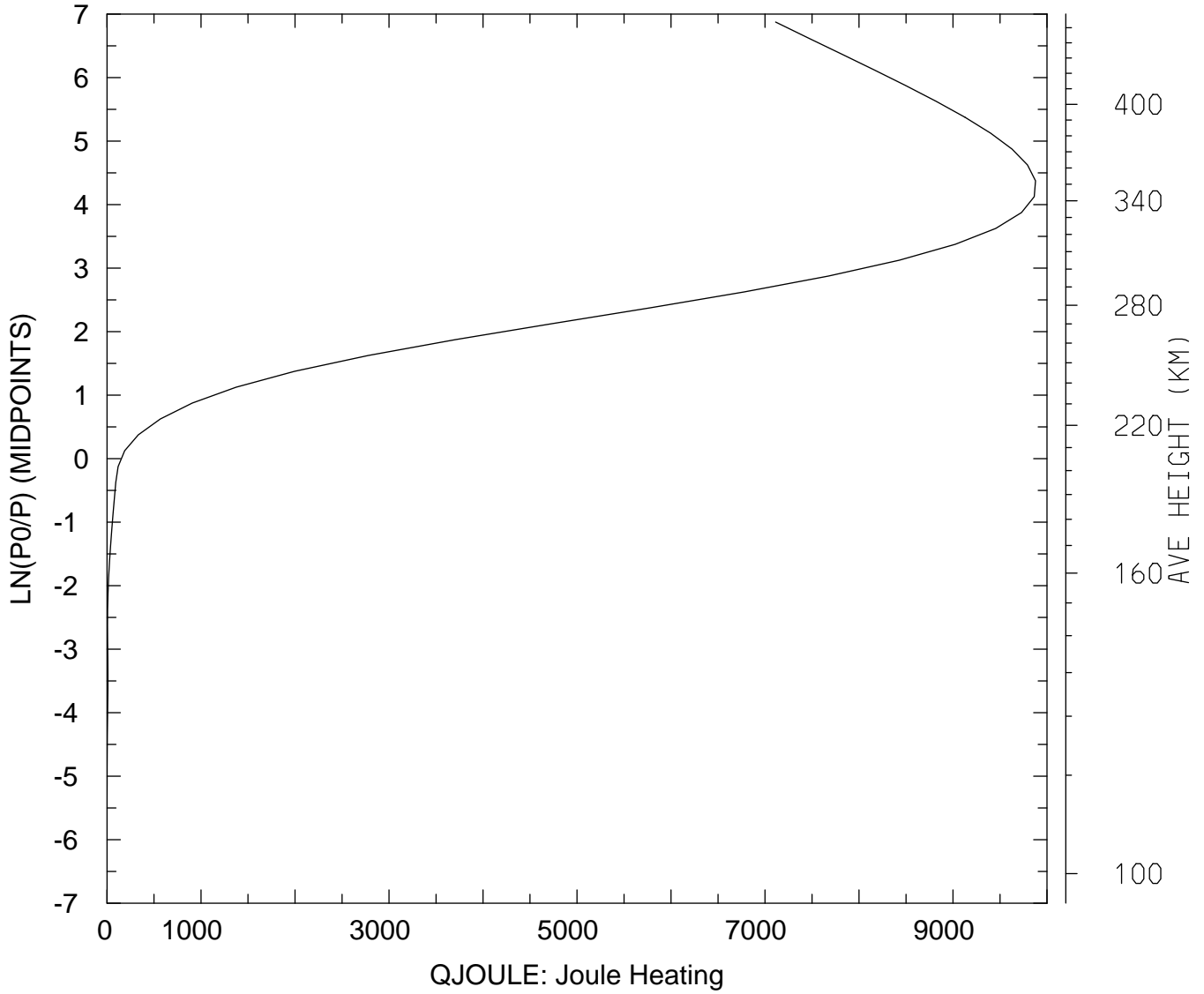
MIN,MAX= 4.6729E-02 7.6780E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 ZONAL MEANS



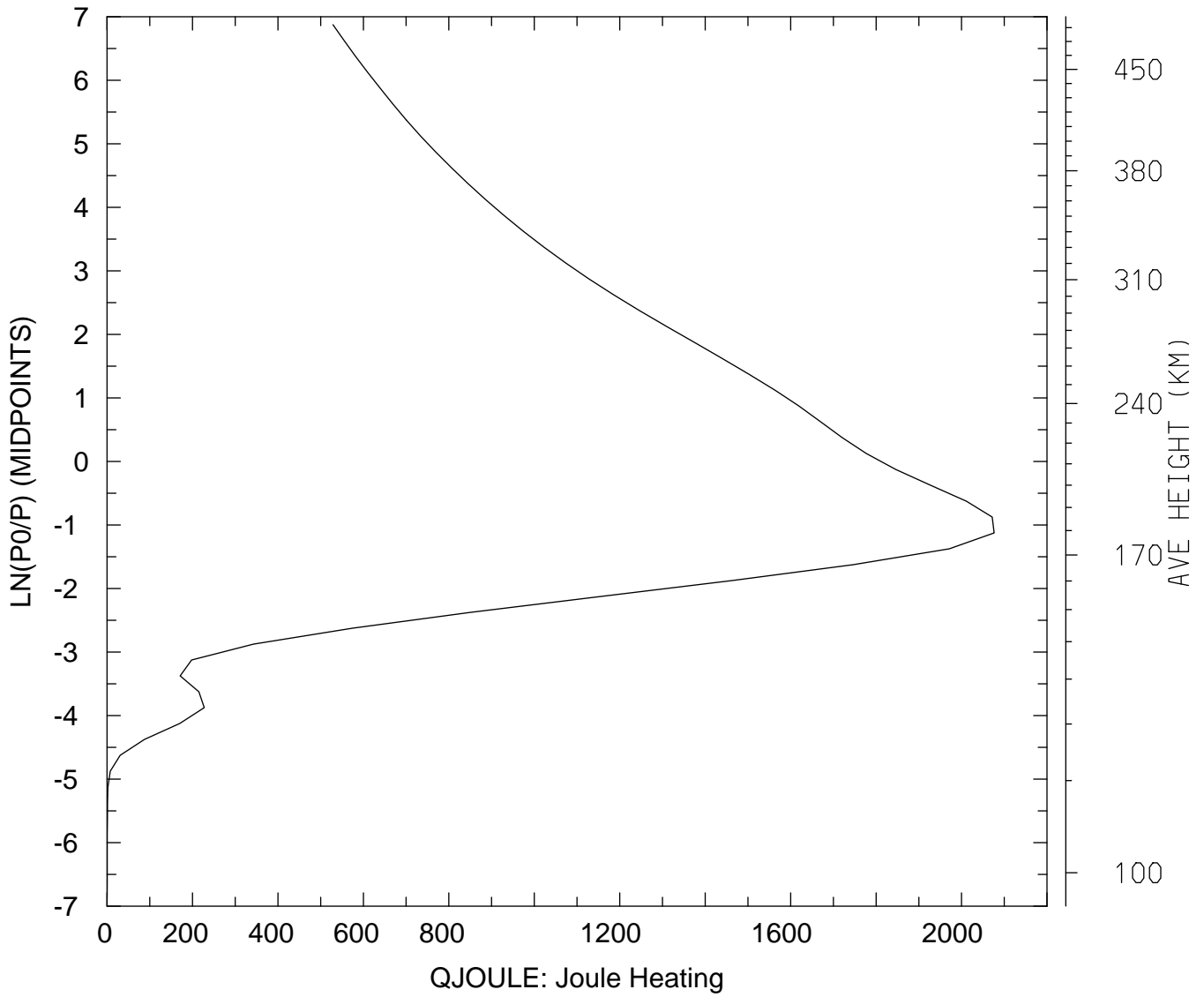
MIN,MAX= 1.7355E-02 6.9563E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



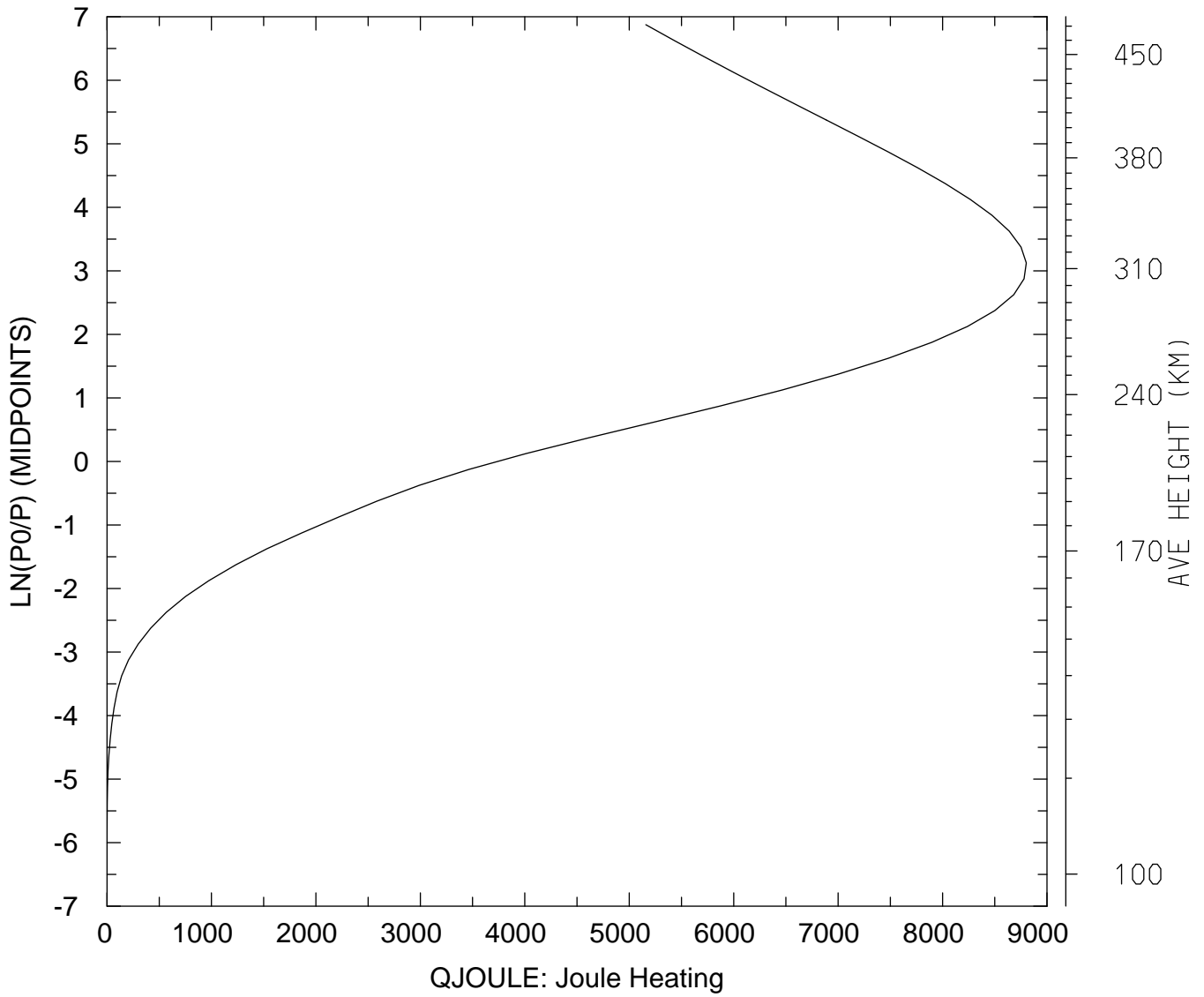
MIN,MAX= 3.5067E-02 9.8778E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



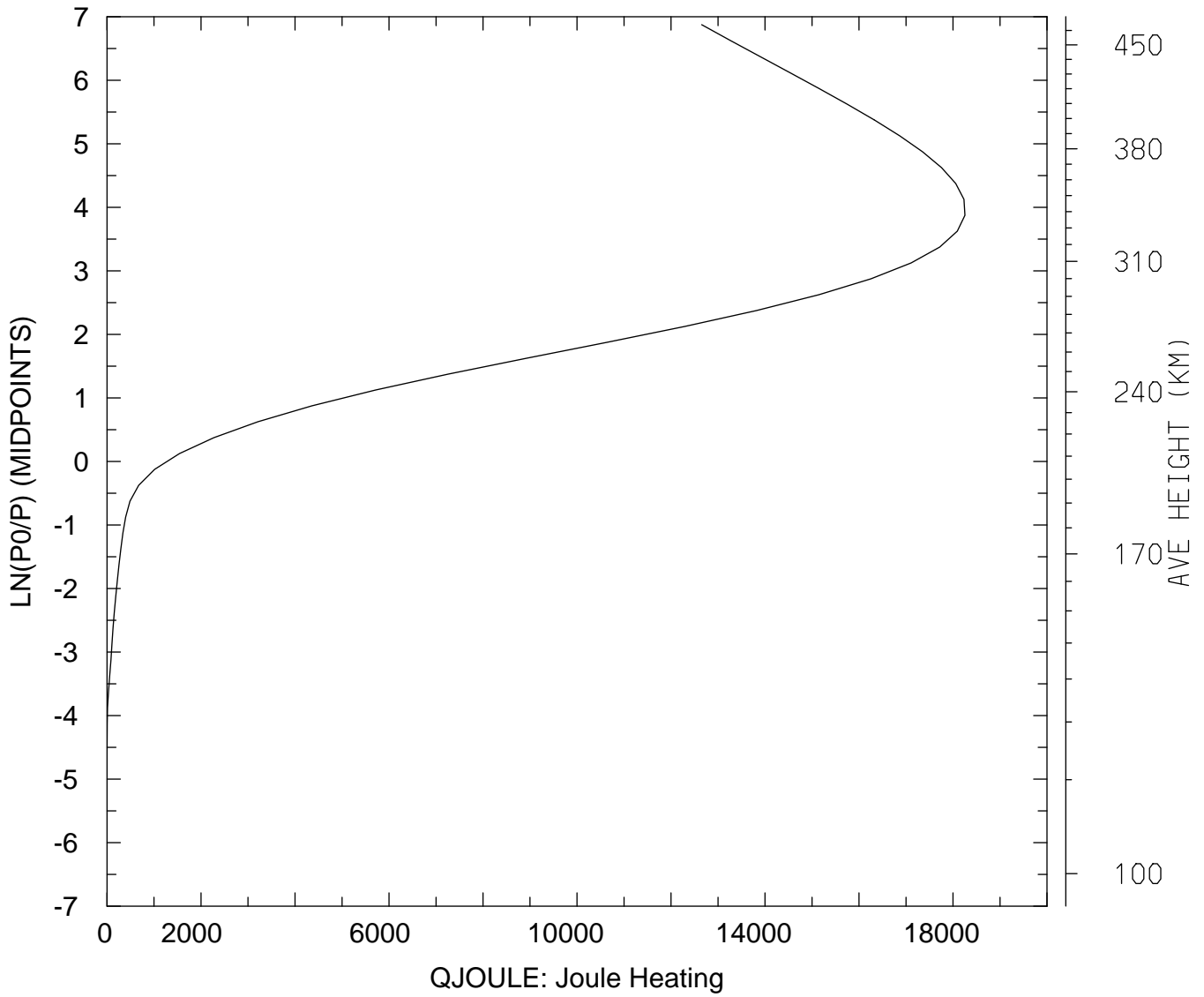
MIN,MAX= 2.9795E-01 2.0763E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

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



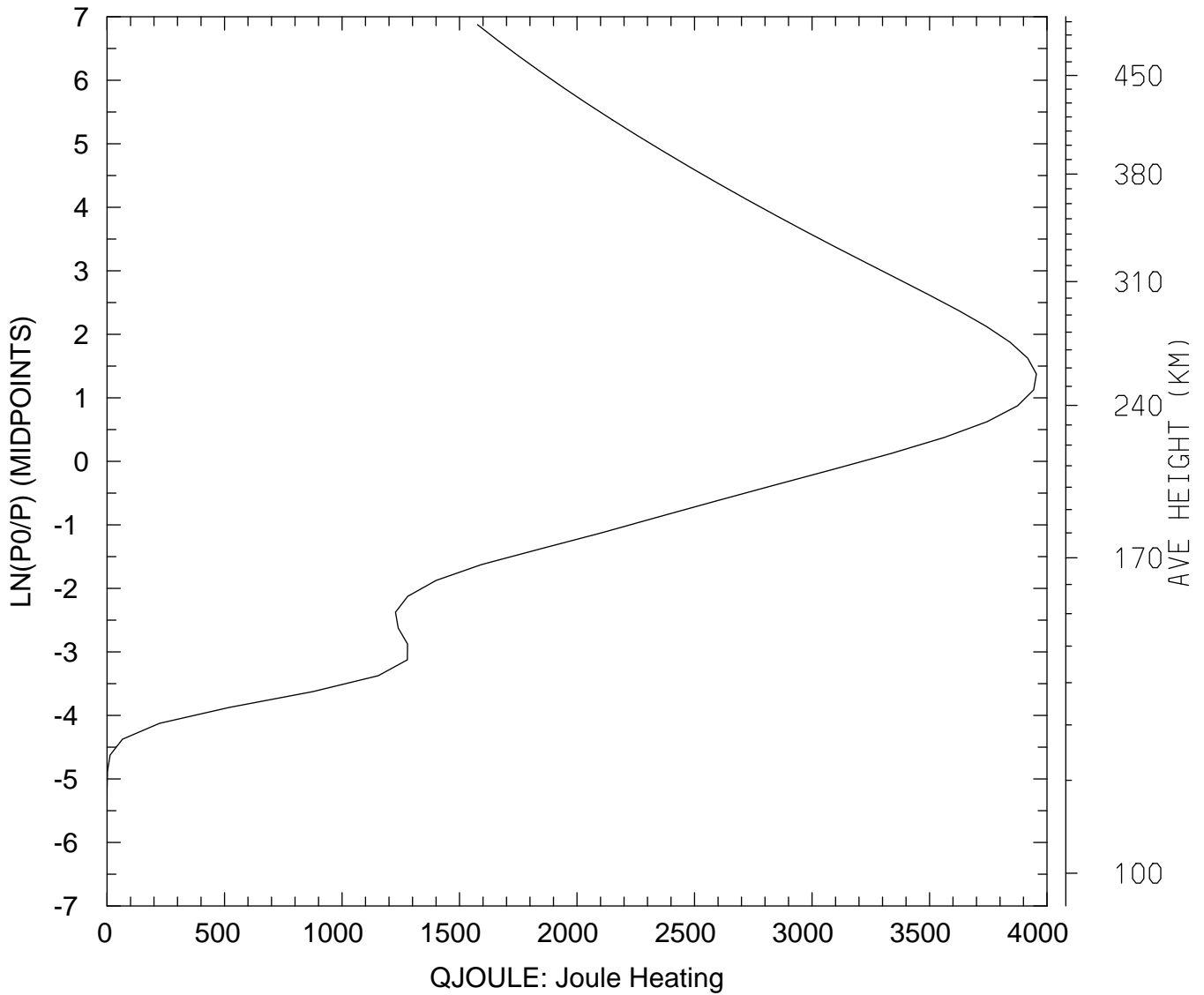
MIN,MAX= 9.5267E-02 8.8013E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



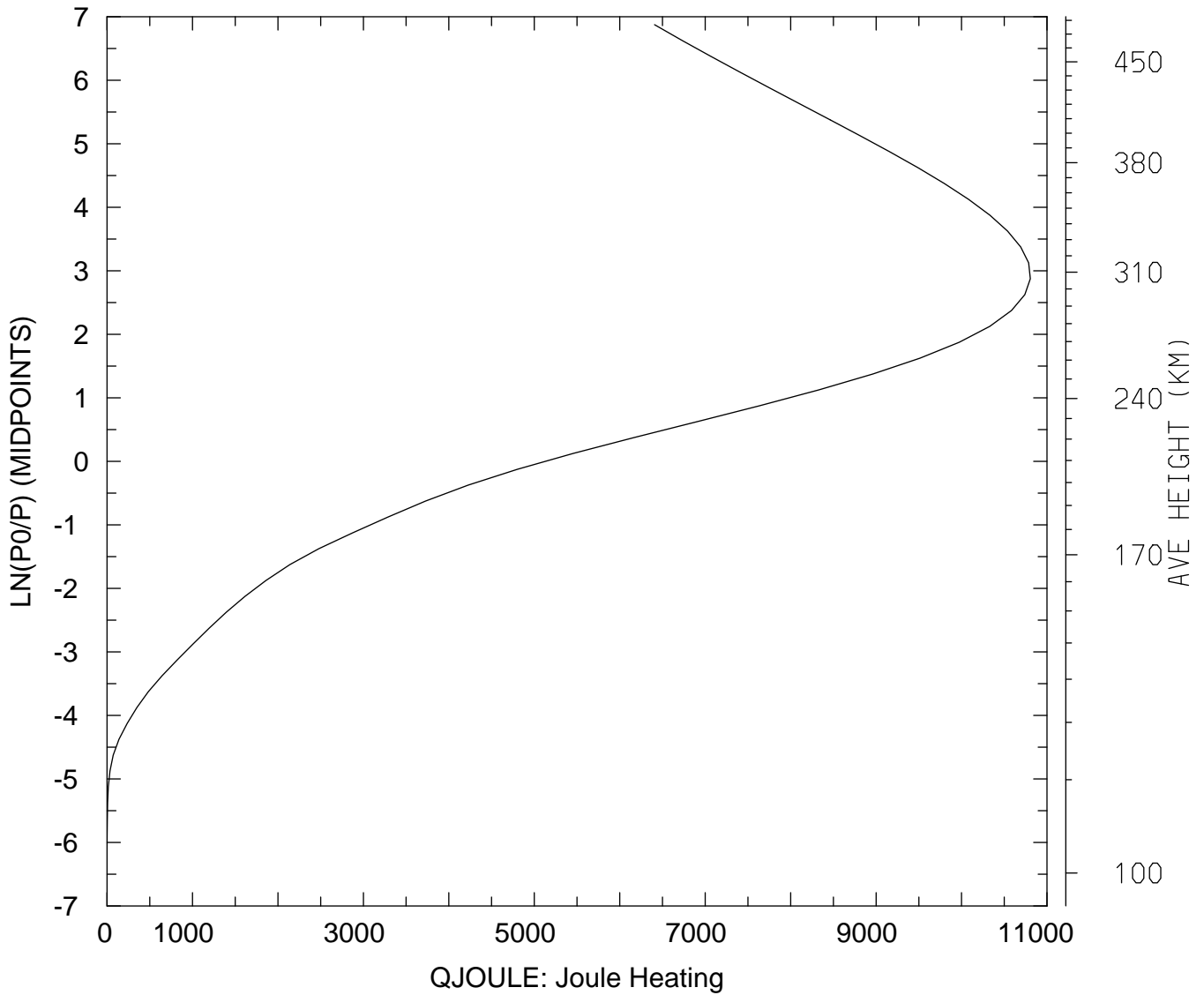
MIN,MAX= 1.6066E-03 1.8255E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



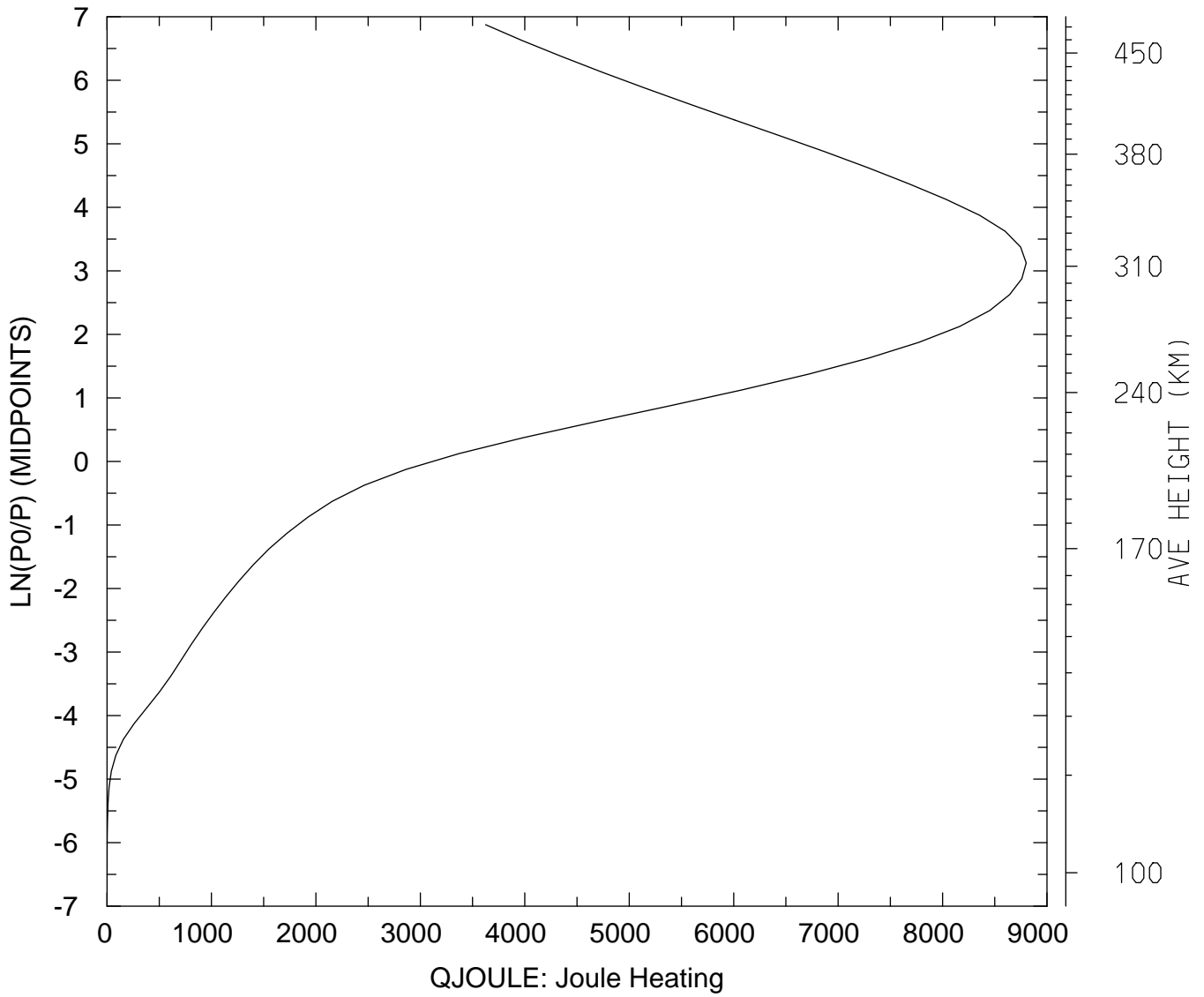
MIN,MAX= 1.5187E-02 3.9549E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 ZONAL MEANS



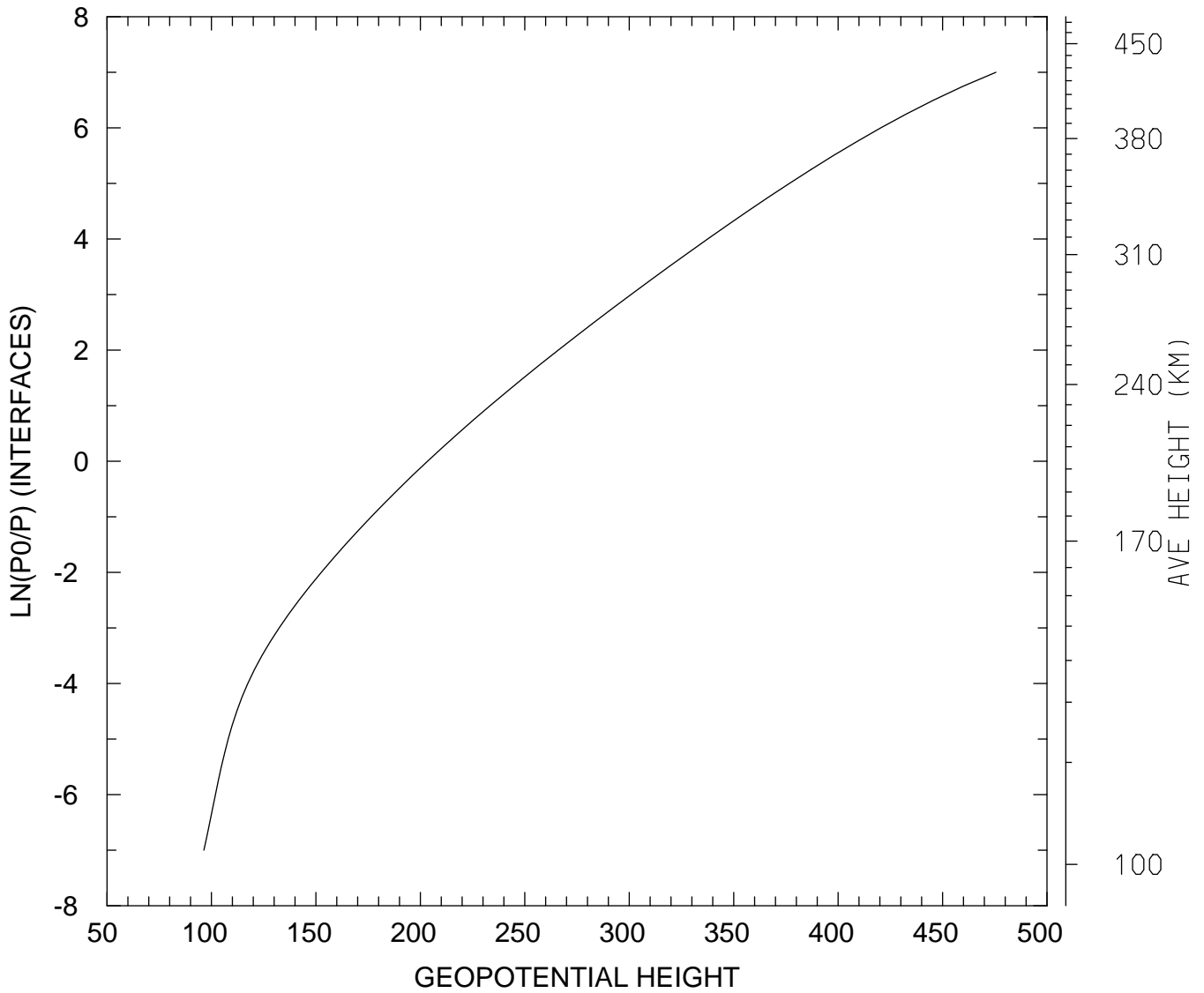
MIN,MAX= 7.4039E-02 1.0804E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



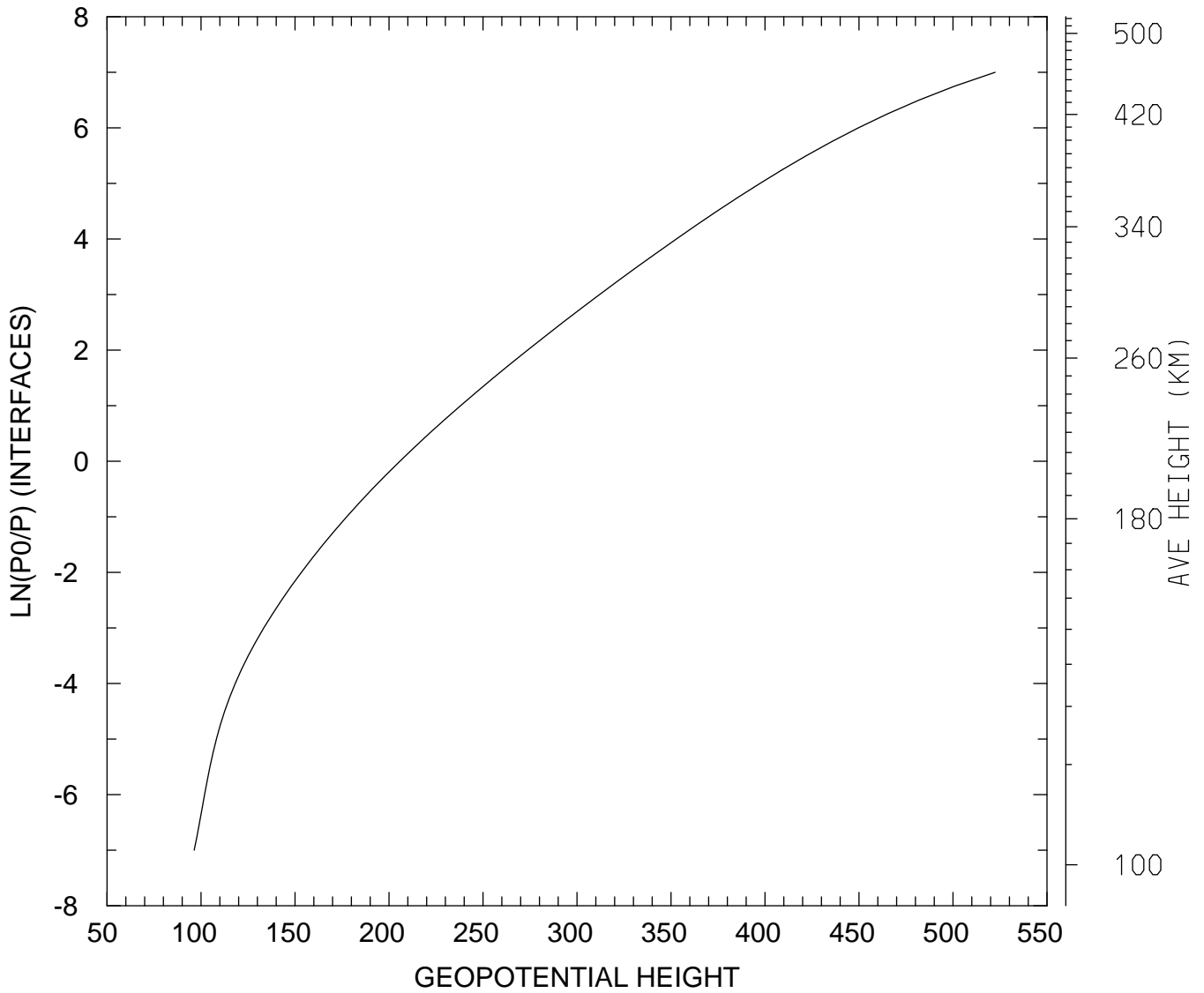
MIN,MAX= 3.1468E-01 8.8007E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



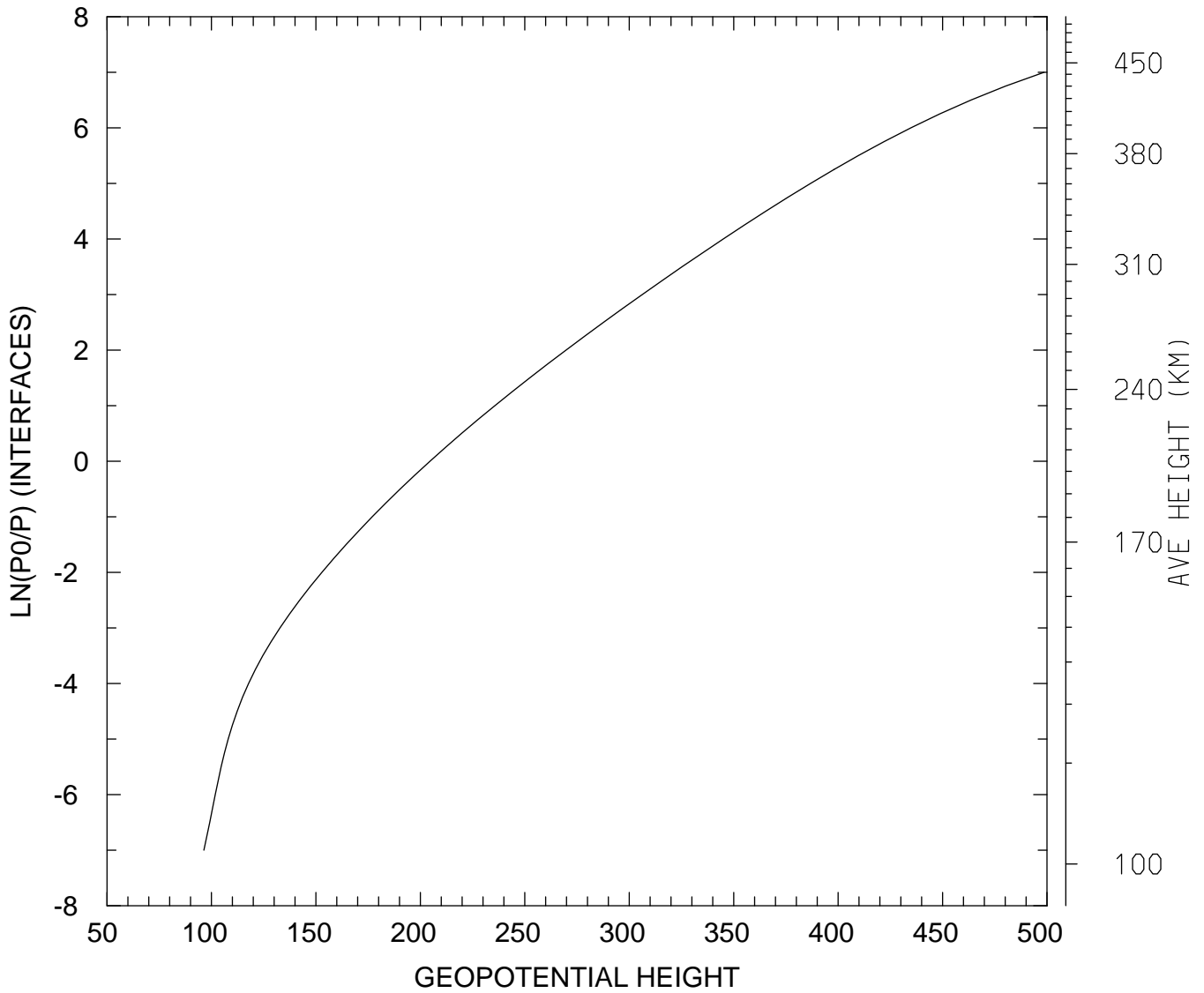
MIN,MAX= 9.6335E+01 4.7555E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



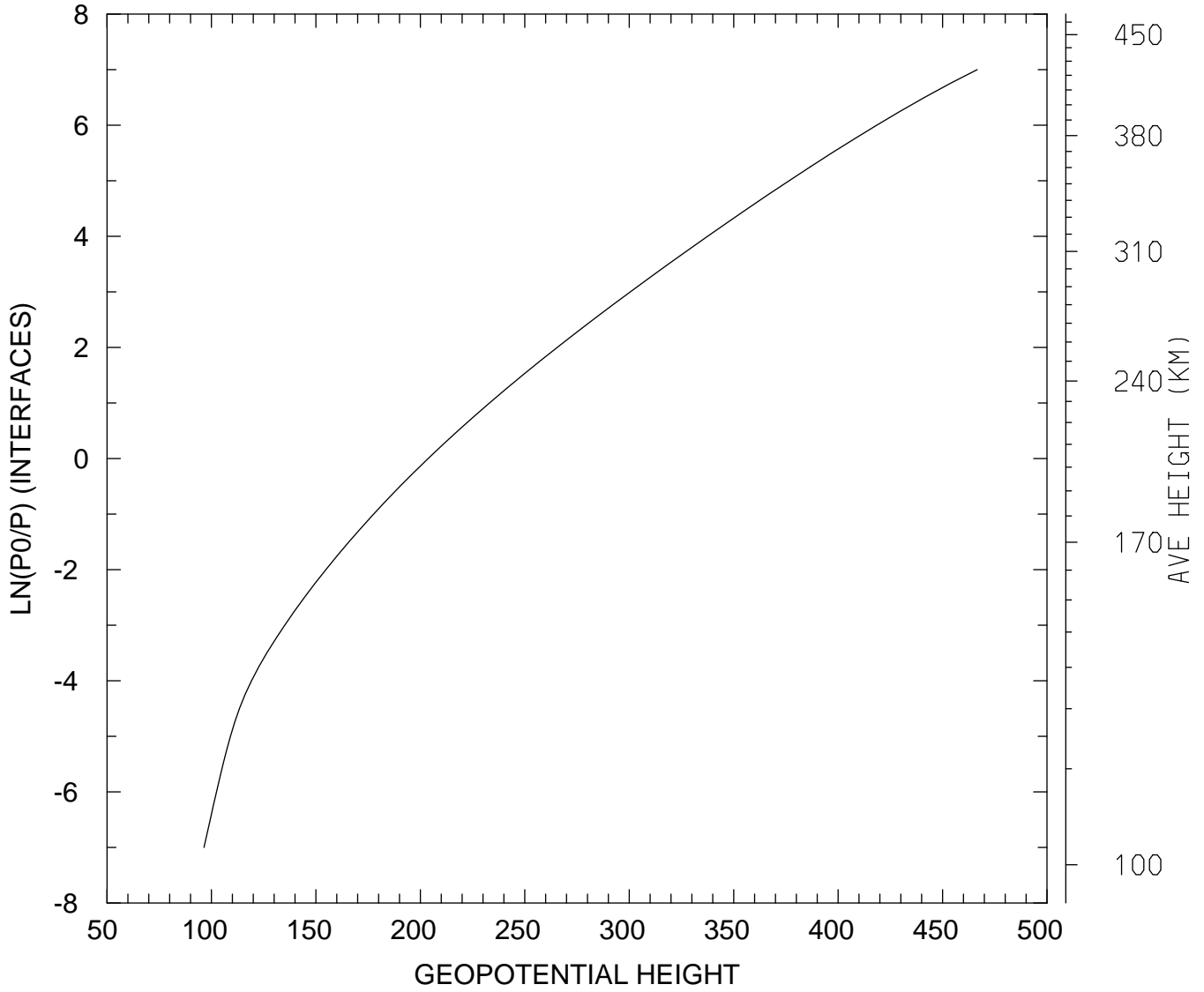
MIN,MAX= 9.6376E+01 5.2243E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 ZONAL MEANS



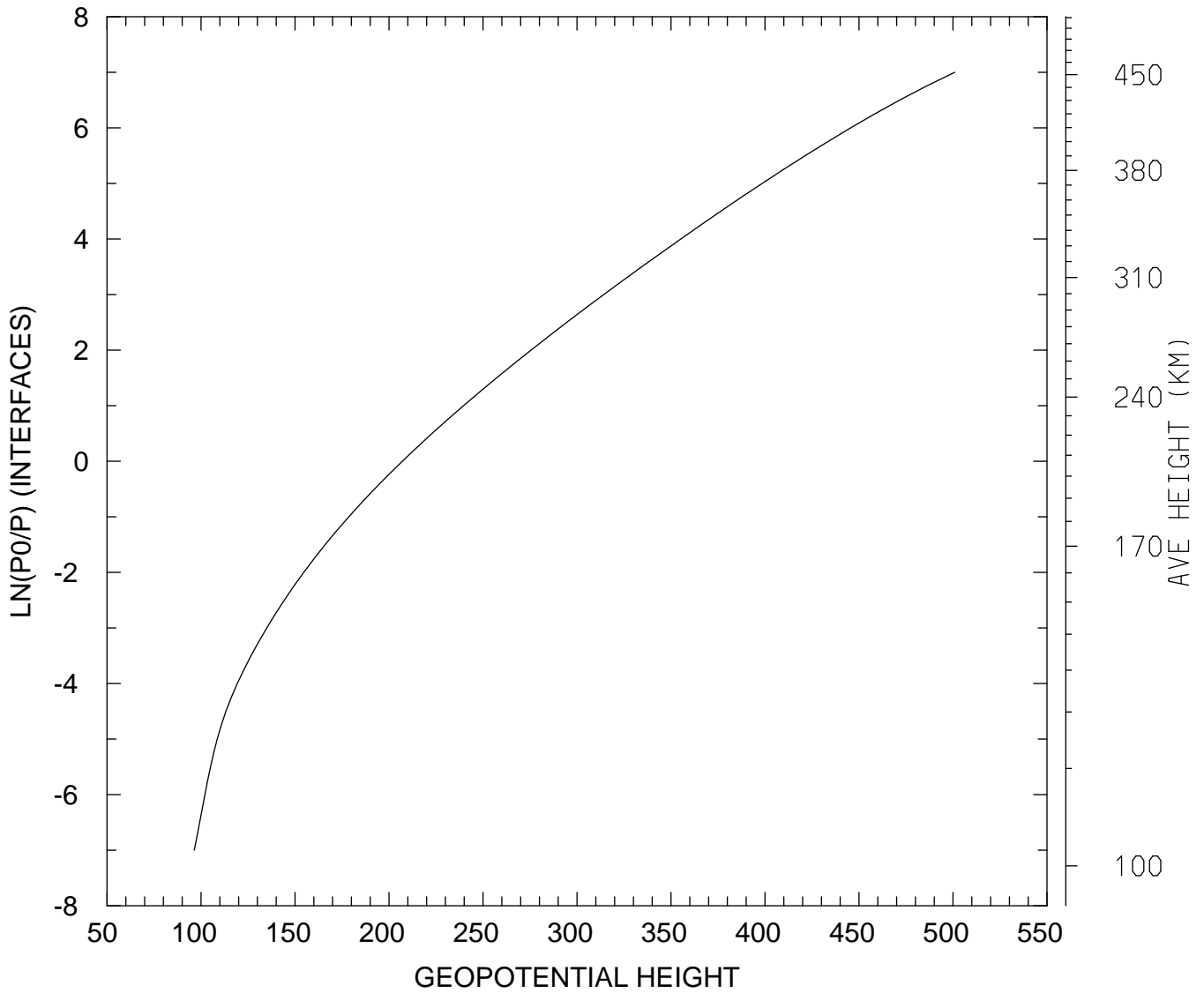
MIN,MAX= 9.6353E+01 4.9857E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



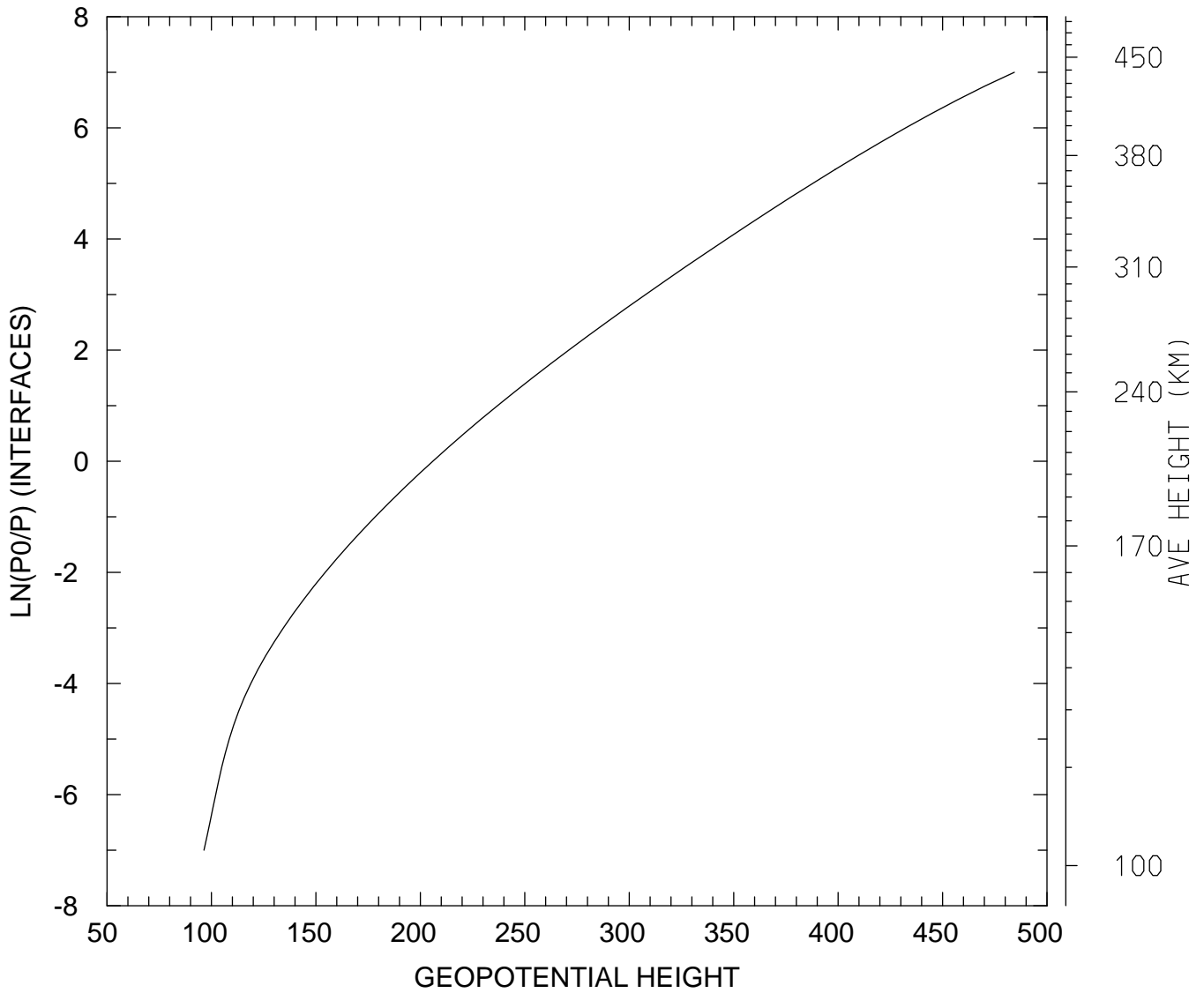
MIN,MAX= 9.6409E+01 4.6659E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



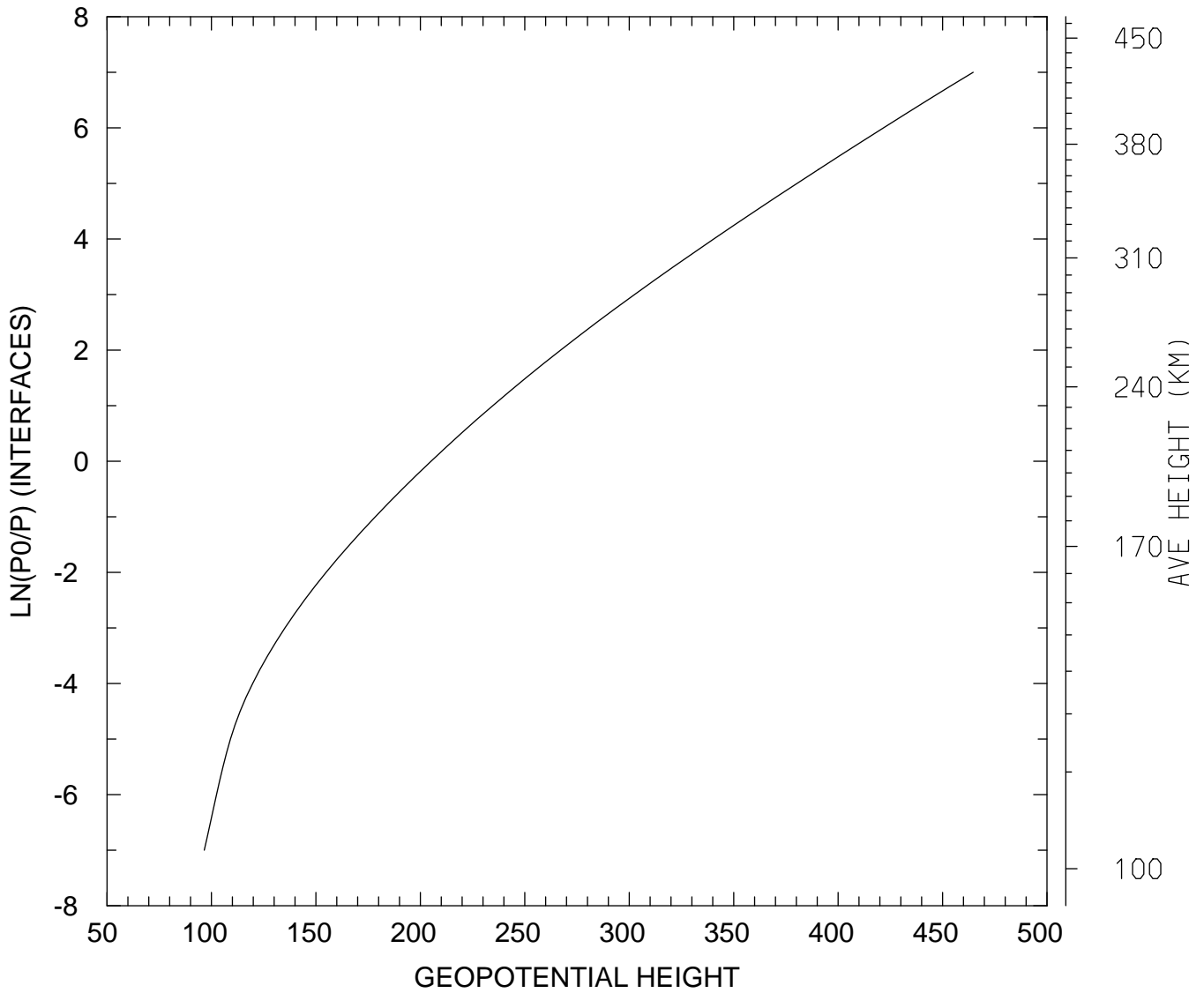
MIN,MAX= 9.6410E+01 5.0091E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 ZONAL MEANS



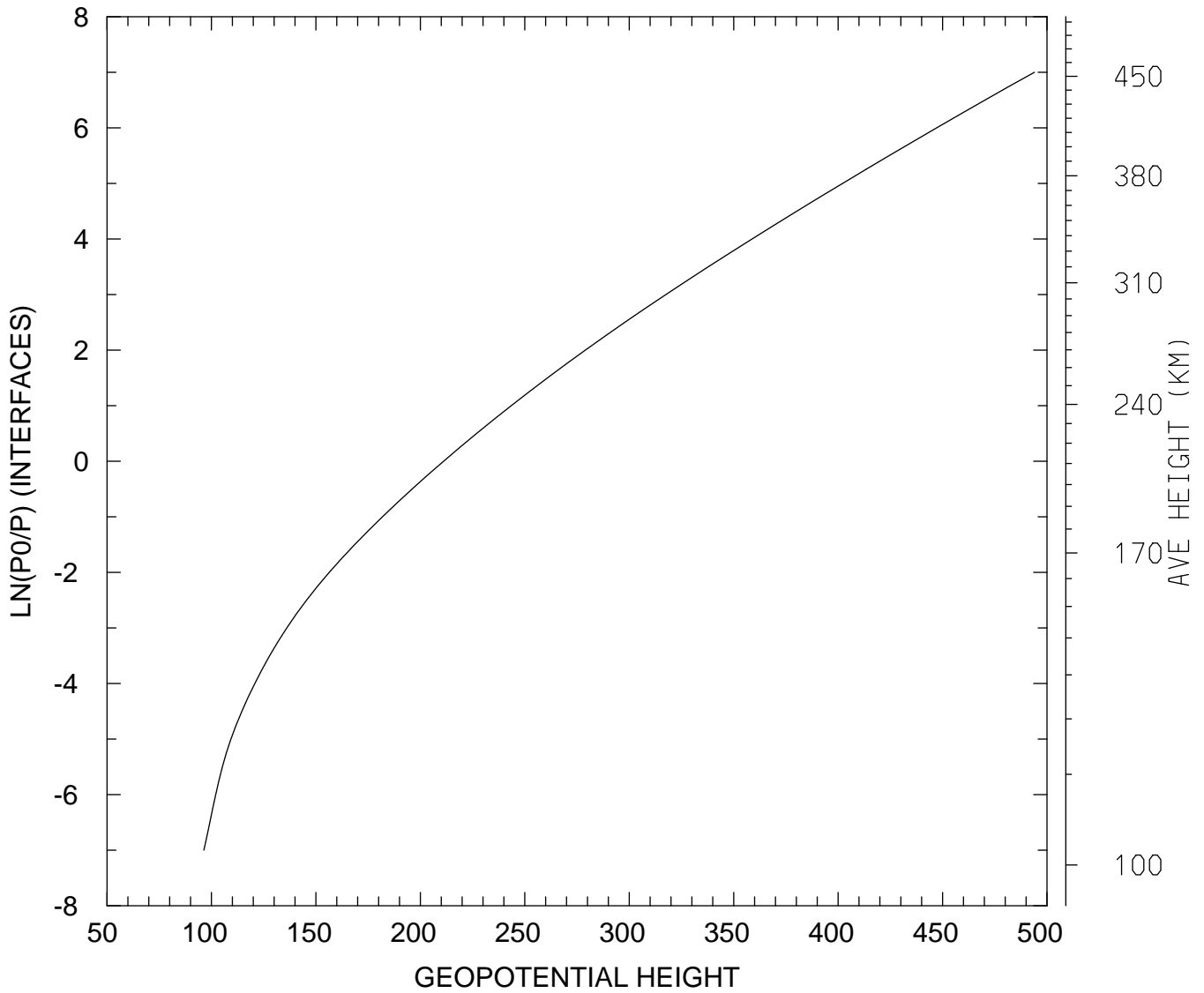
MIN,MAX= 9.6418E+01 4.8436E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



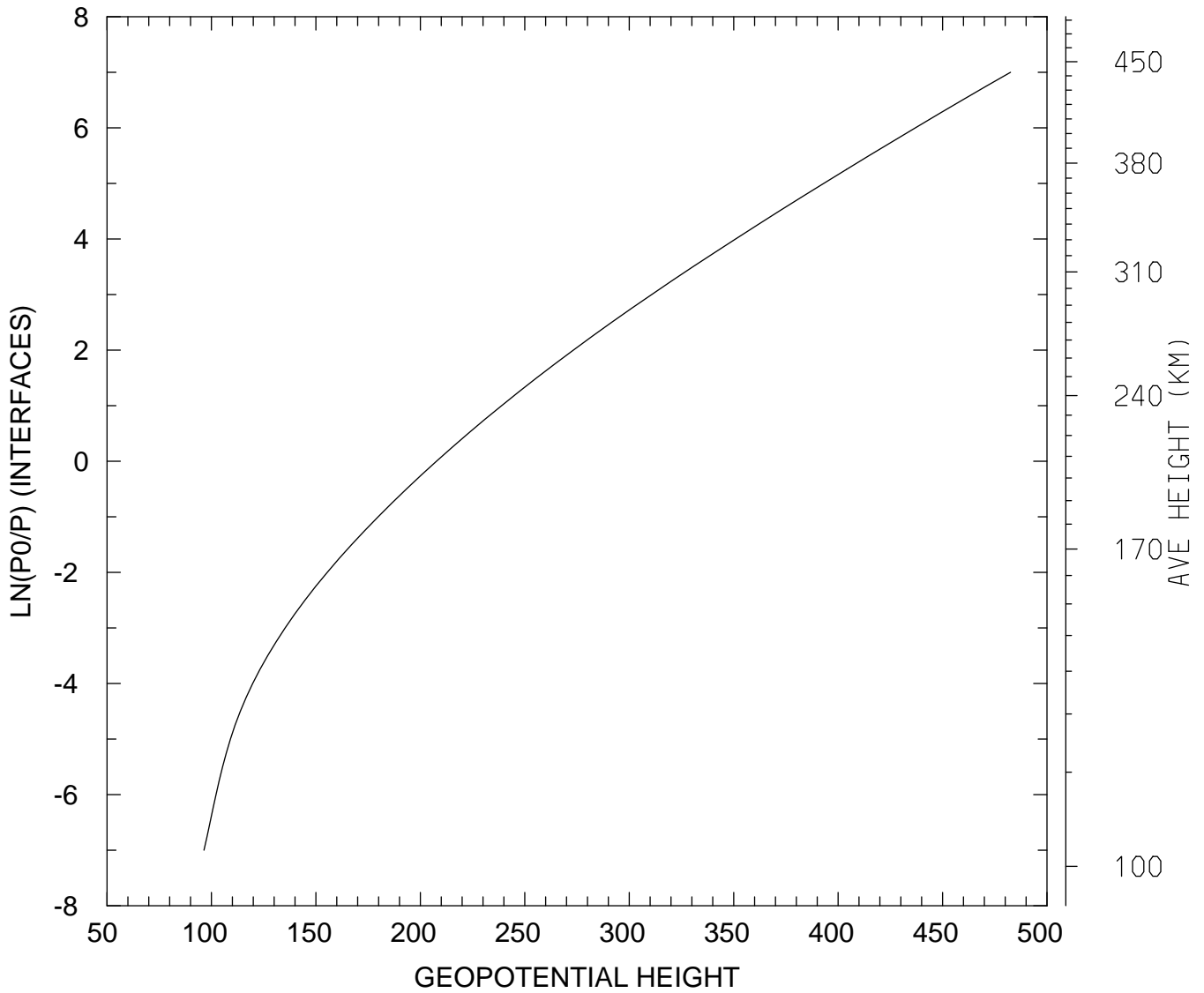
MIN,MAX= 9.6532E+01 4.6464E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



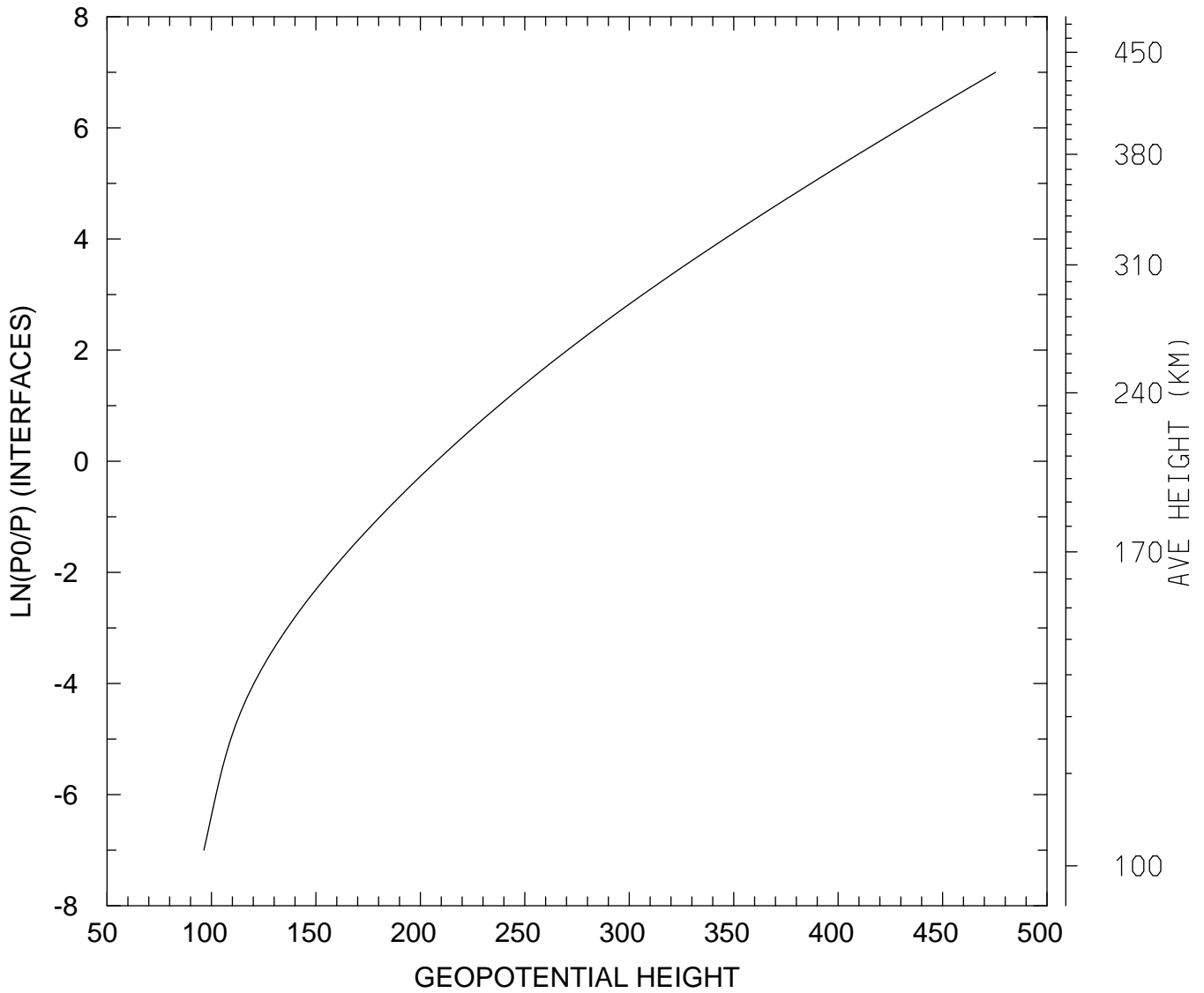
MIN,MAX= 9.6383E+01 4.9399E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 ZONAL MEANS



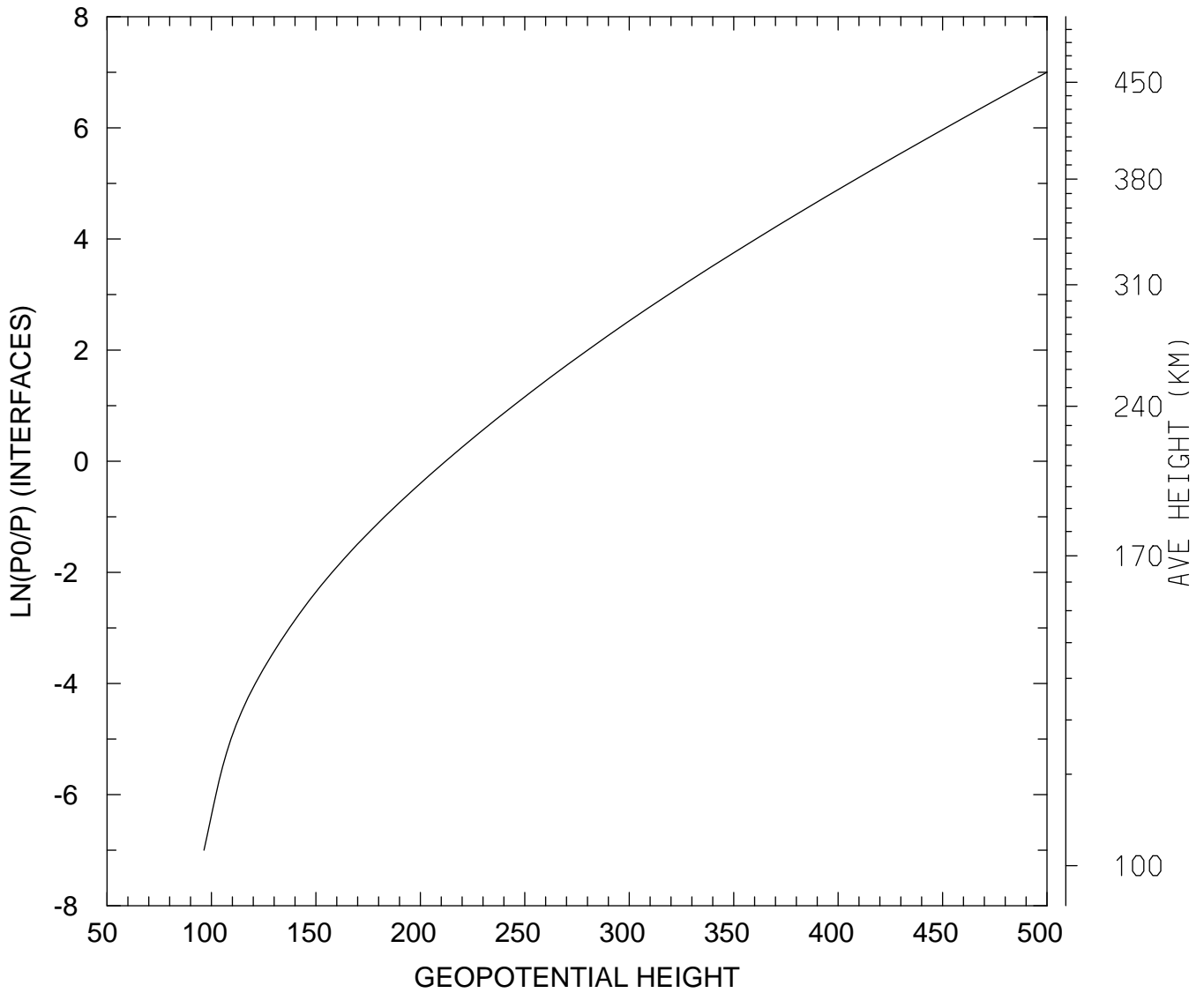
MIN,MAX= 9.6421E+01 4.8253E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



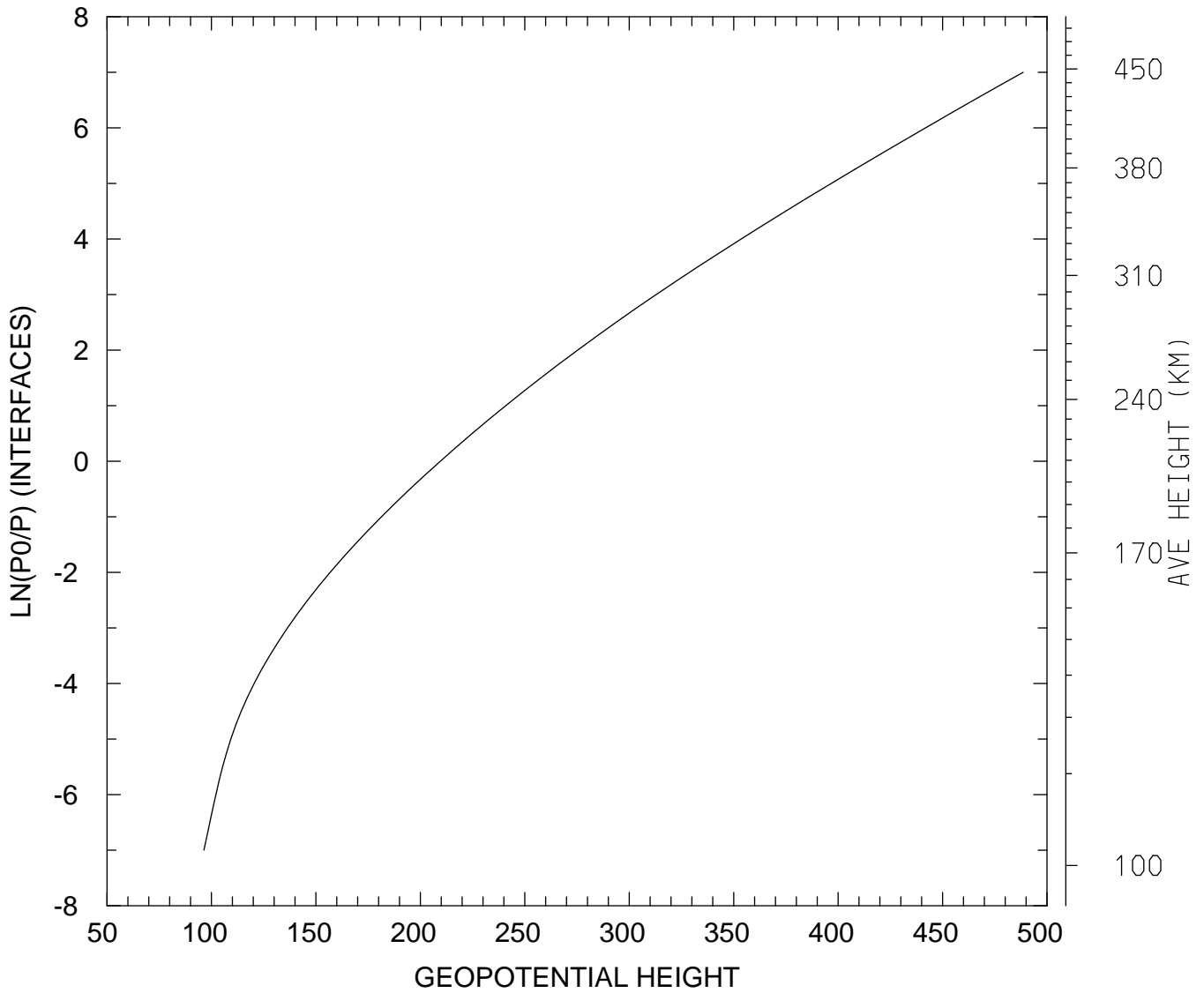
MIN,MAX= 9.6371E+01 4.7536E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



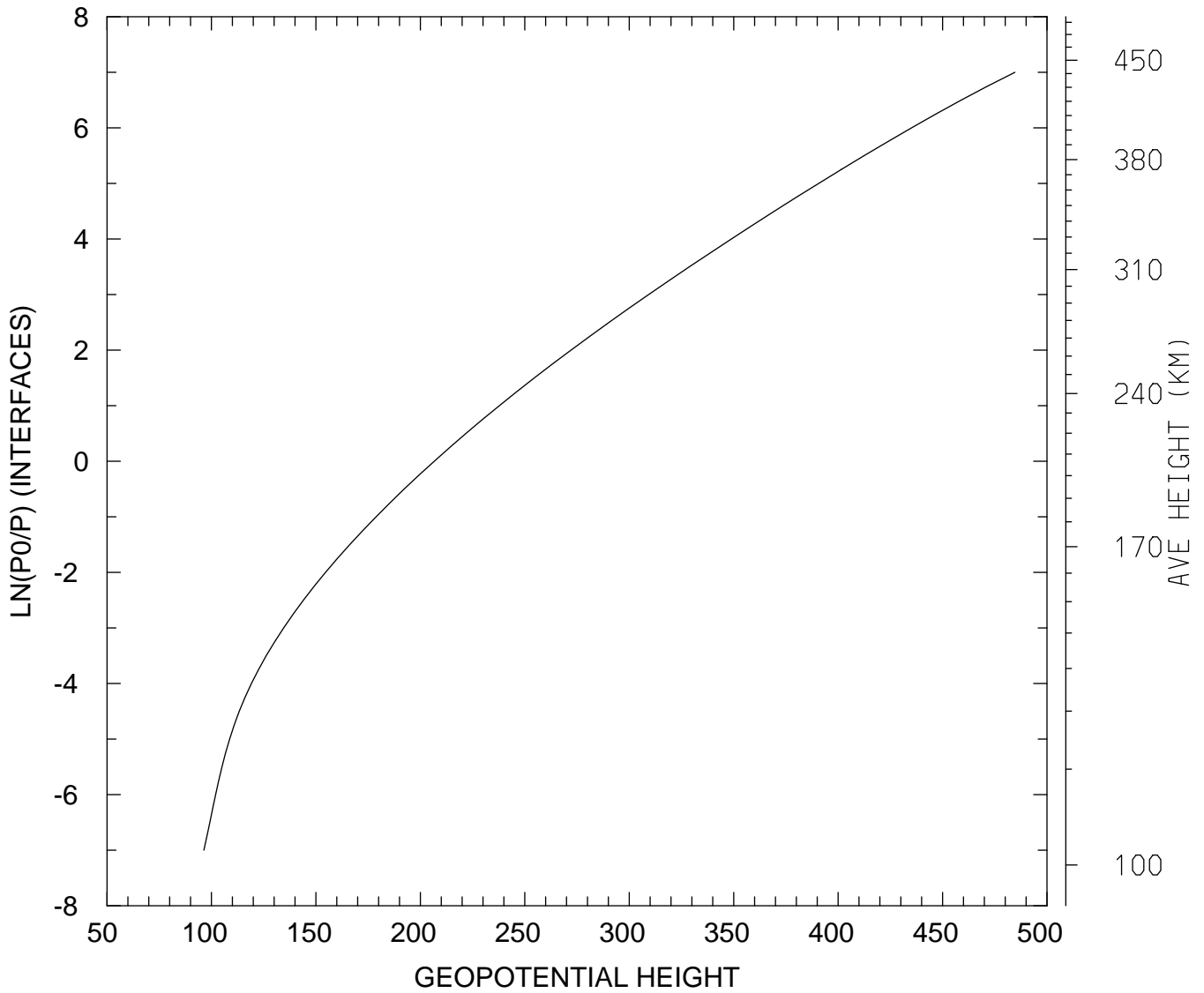
MIN,MAX= 9.6416E+01 4.9992E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6365E+01 4.8860E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6373E+01 4.8464E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res2.5_junsol_smin_sech_005.nc