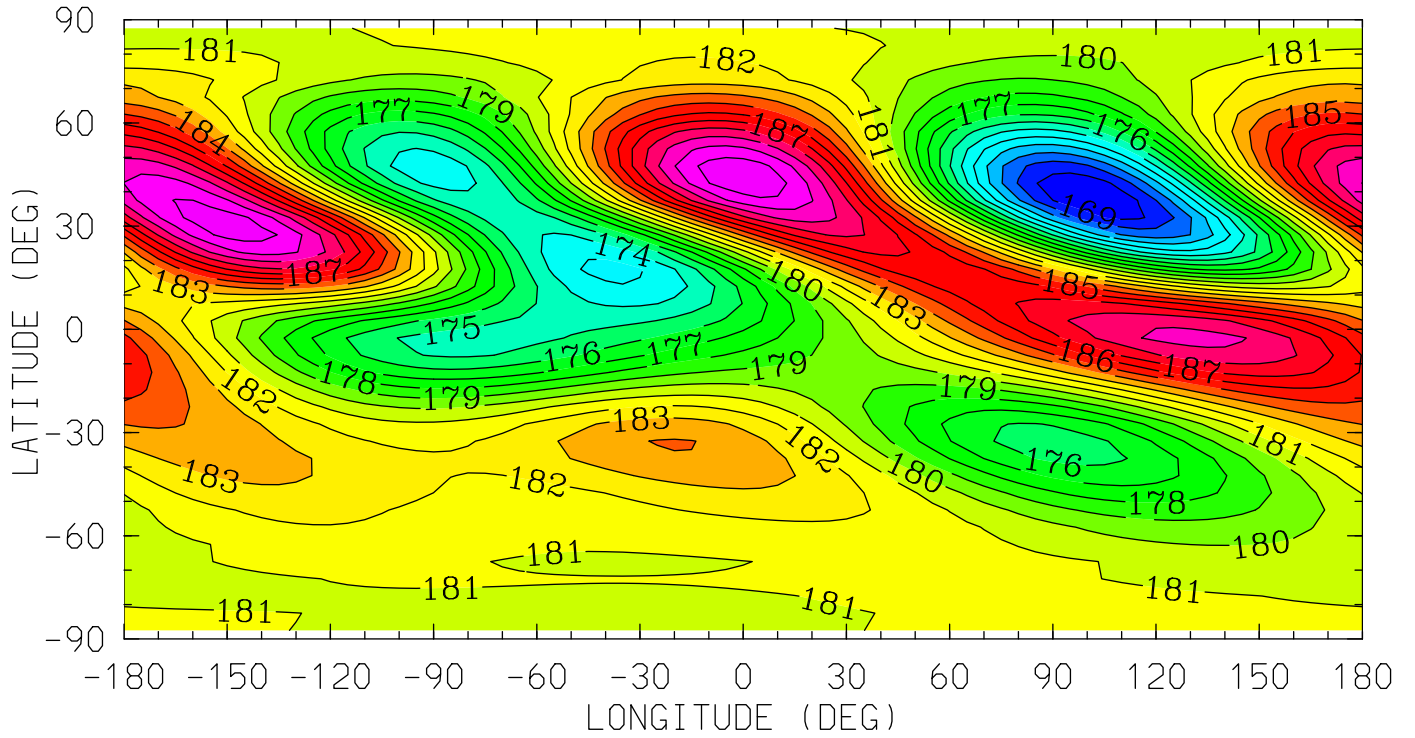


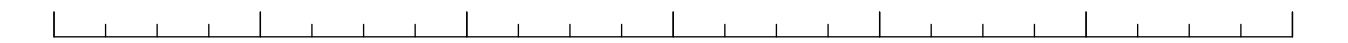
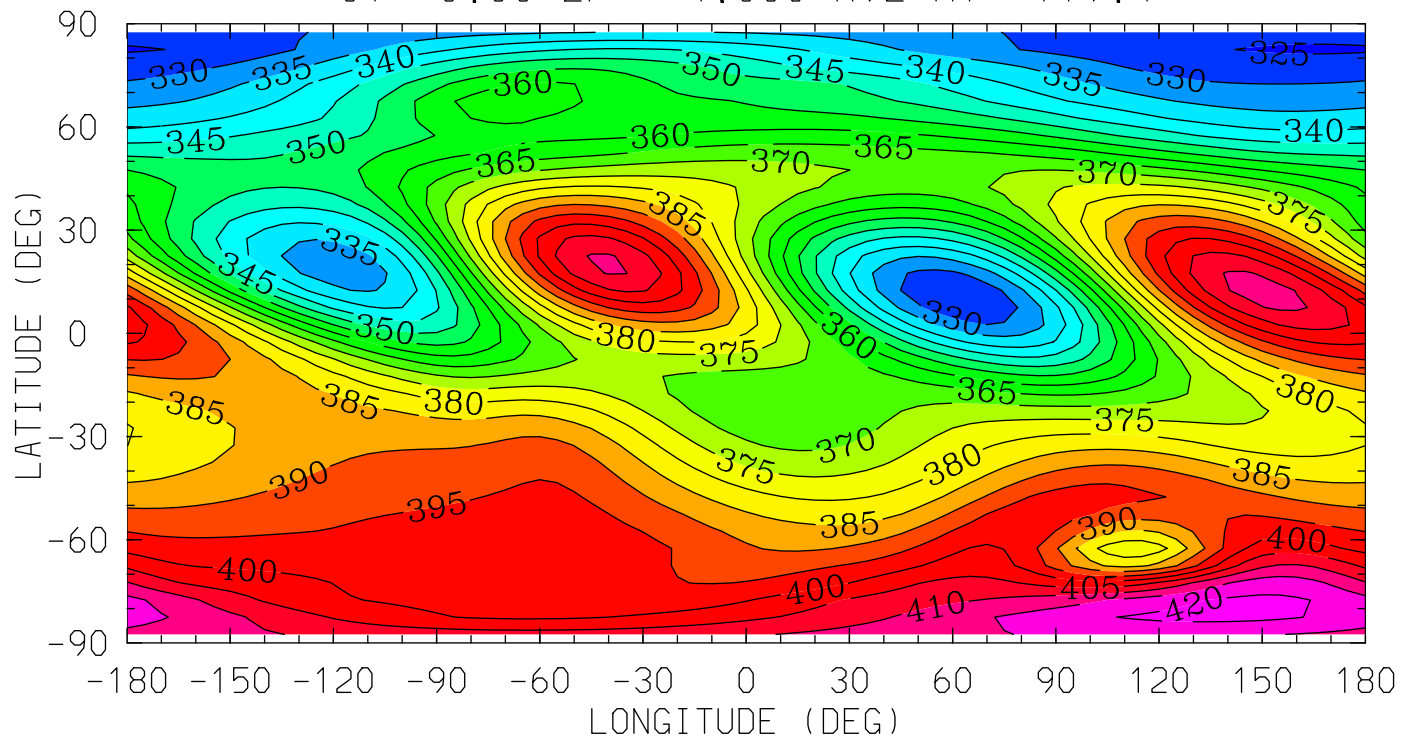
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.6806E+02 1.9178E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

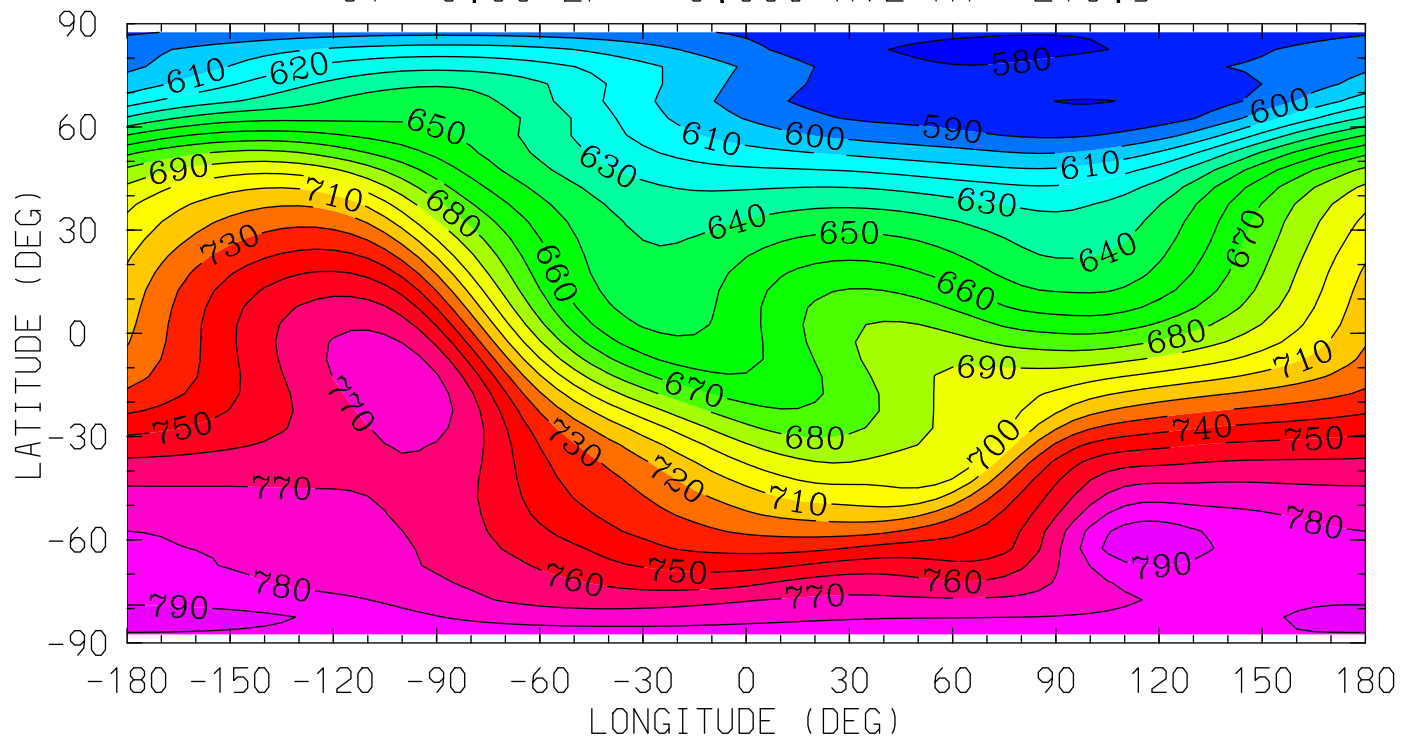
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 119.4



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

MIN,MAX= 3.2428E+02 4.2153E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

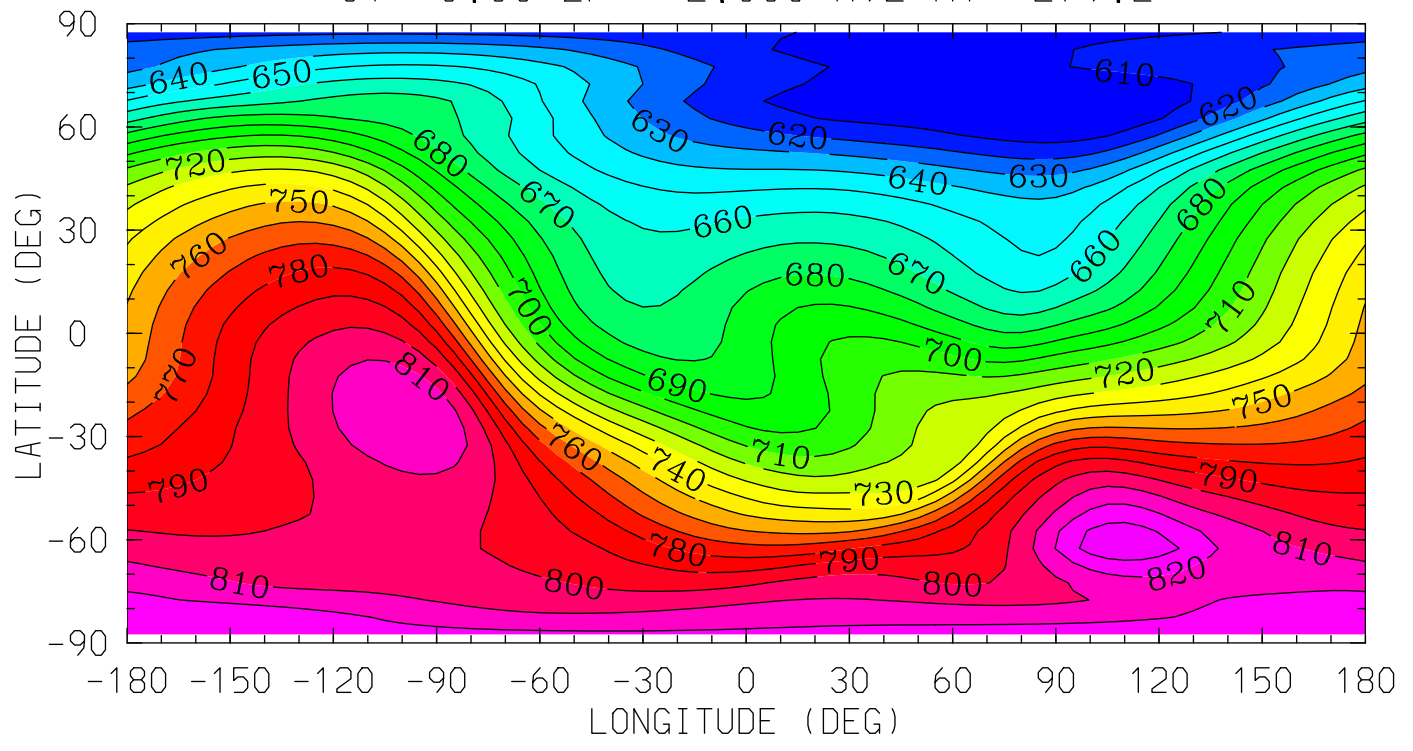
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 210.5



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

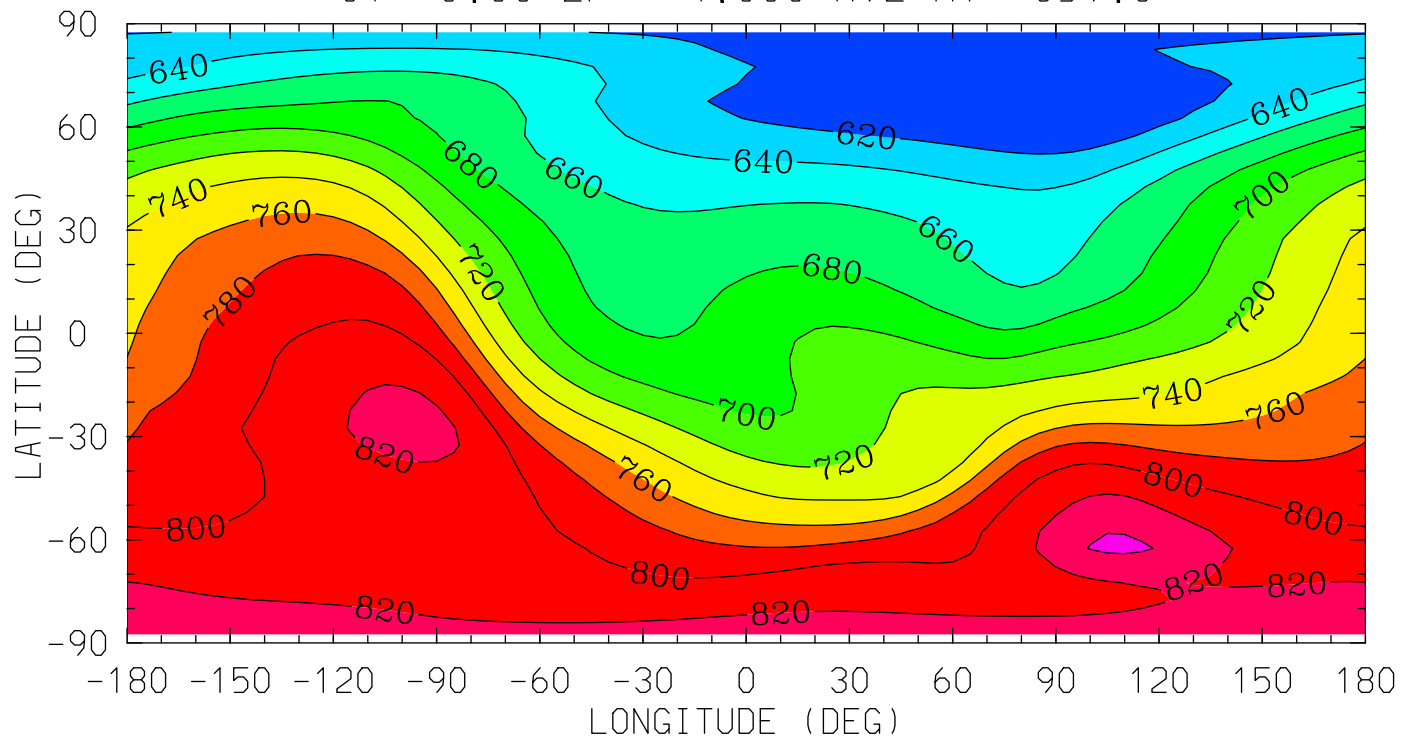
MIN,MAX= 5.7715E+02 7.9950E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 279.2



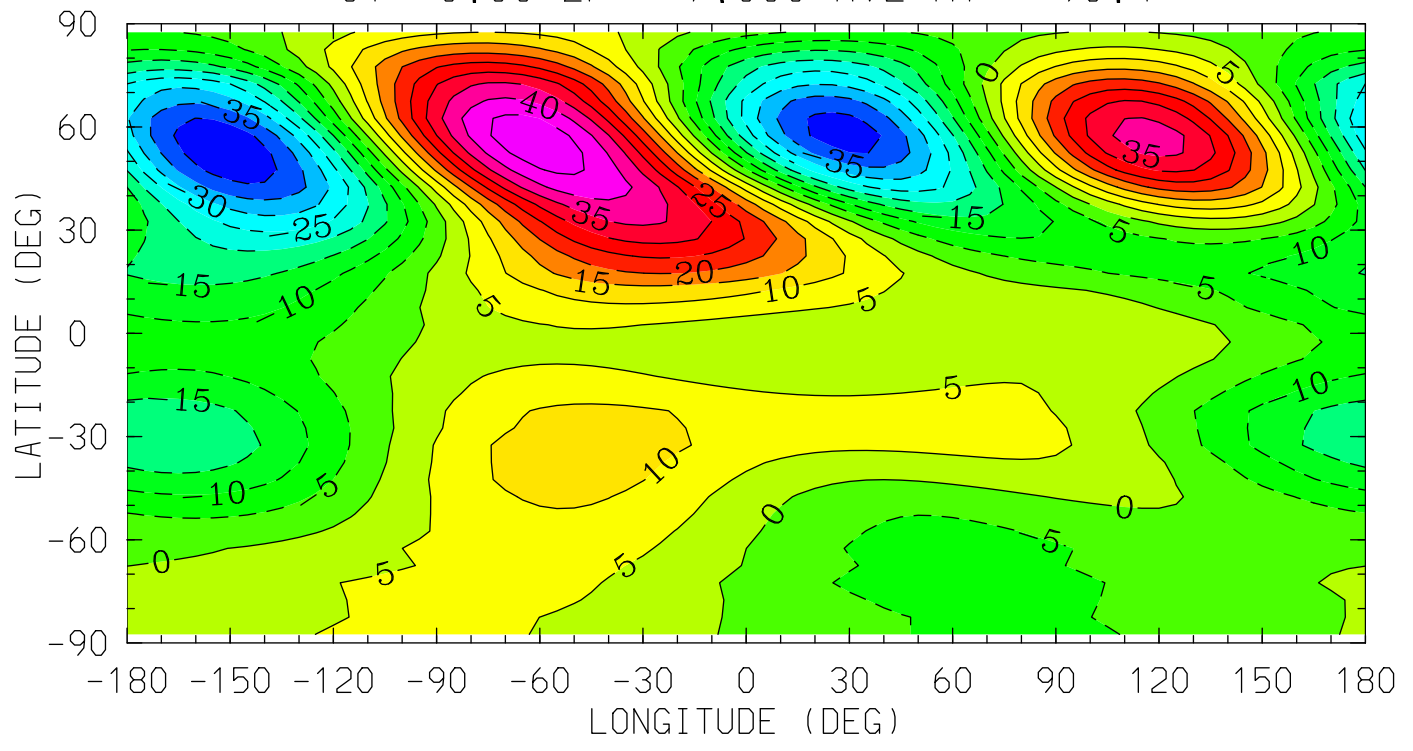
MIN,MAX= 5.9981E+02 8.3907E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 359.6



MIN,MAX= 6.0345E+02 8.4414E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

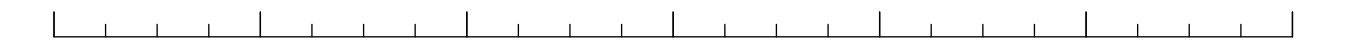
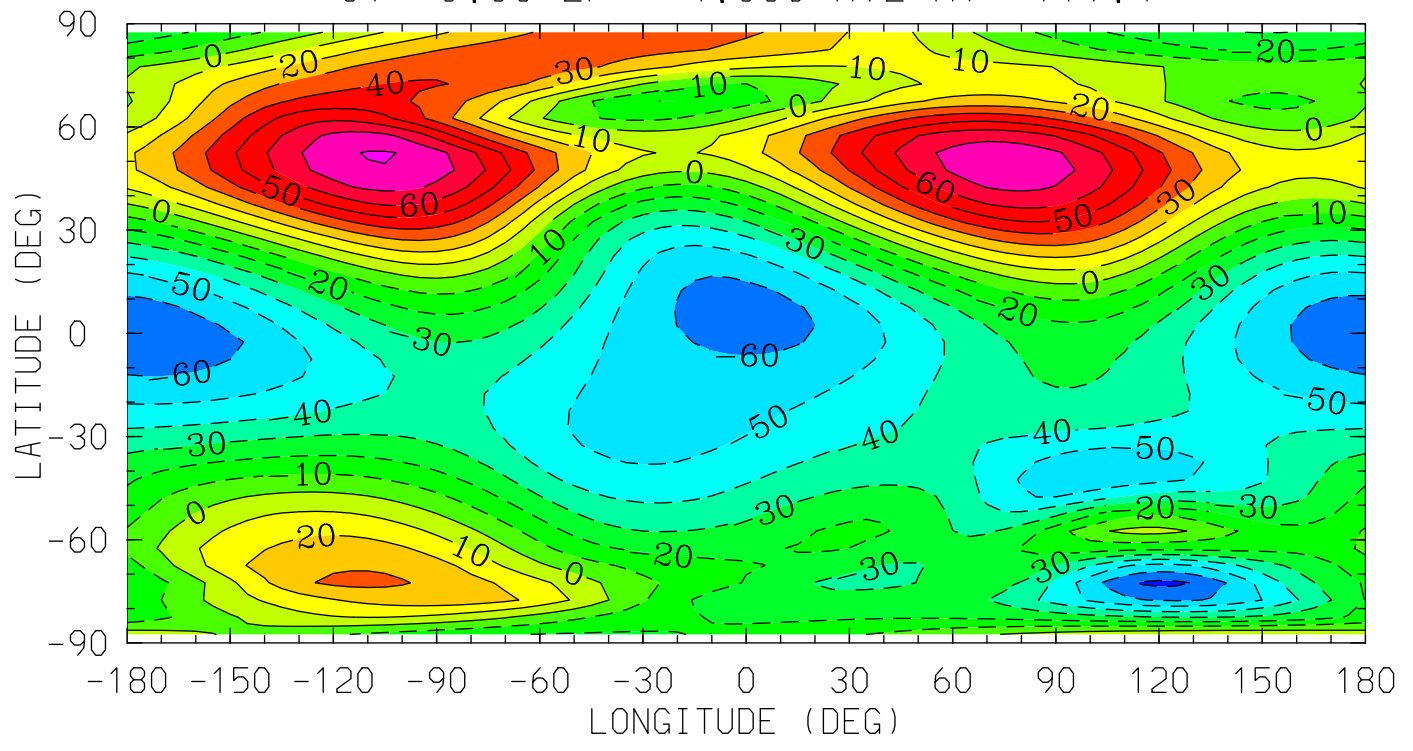
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.4219E+01 4.8428E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 119.4

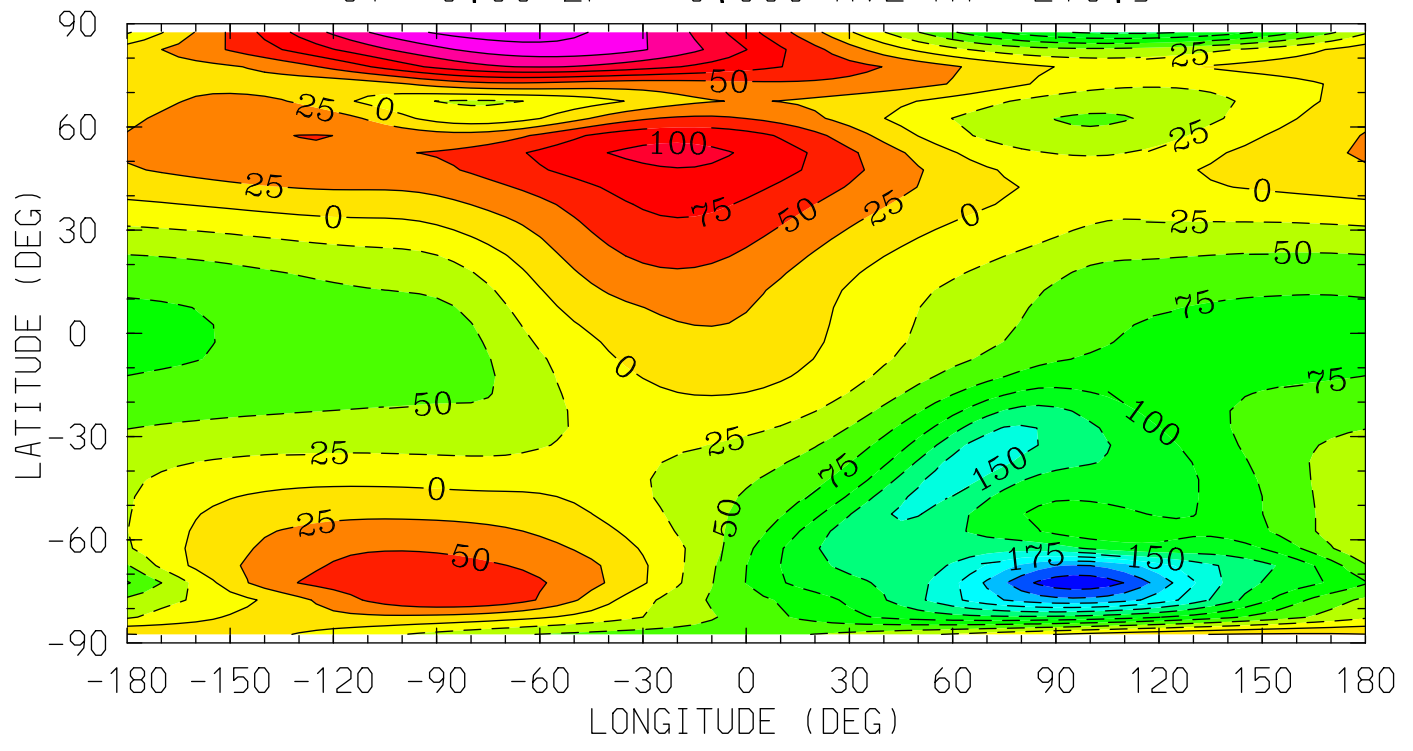


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

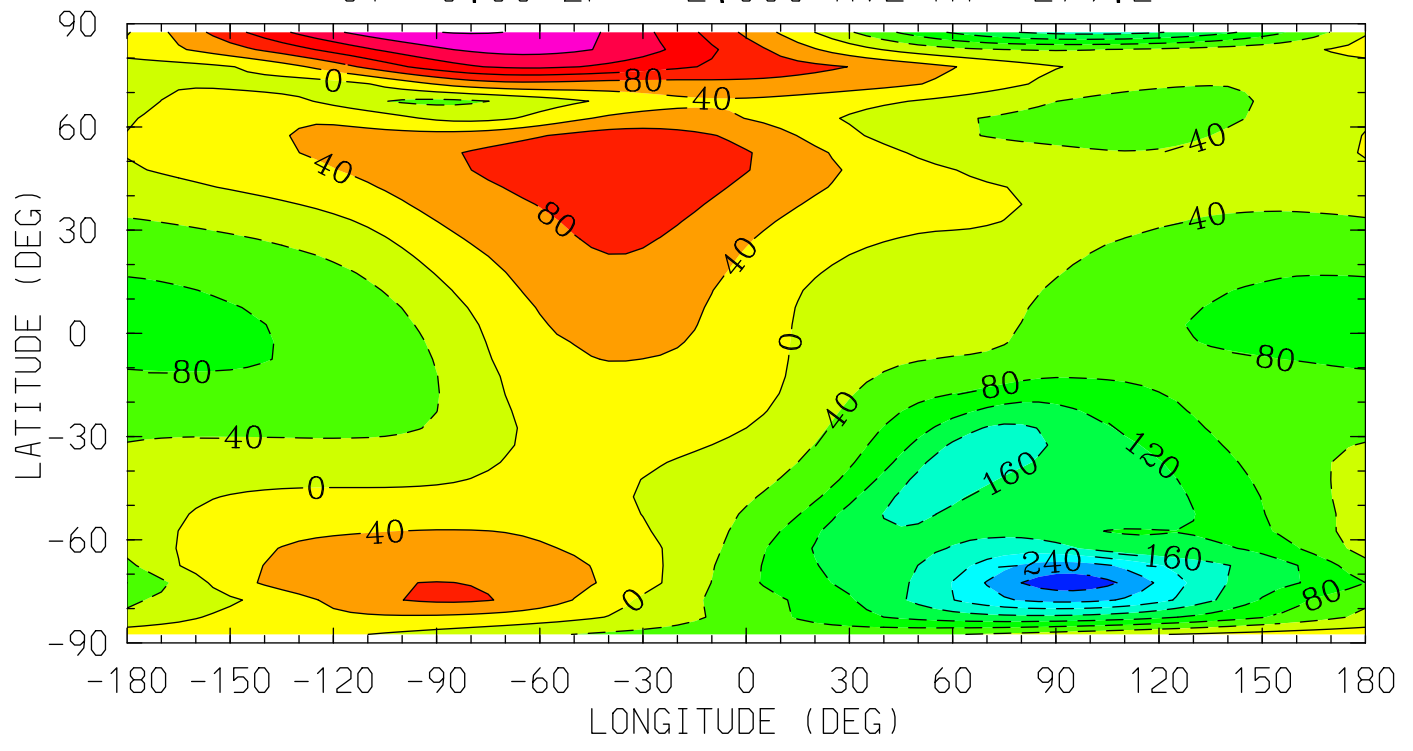
MIN,MAX= -7.2624E+01 8.0747E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 210.5



MIN,MAX= -2.6880E+02 1.8798E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

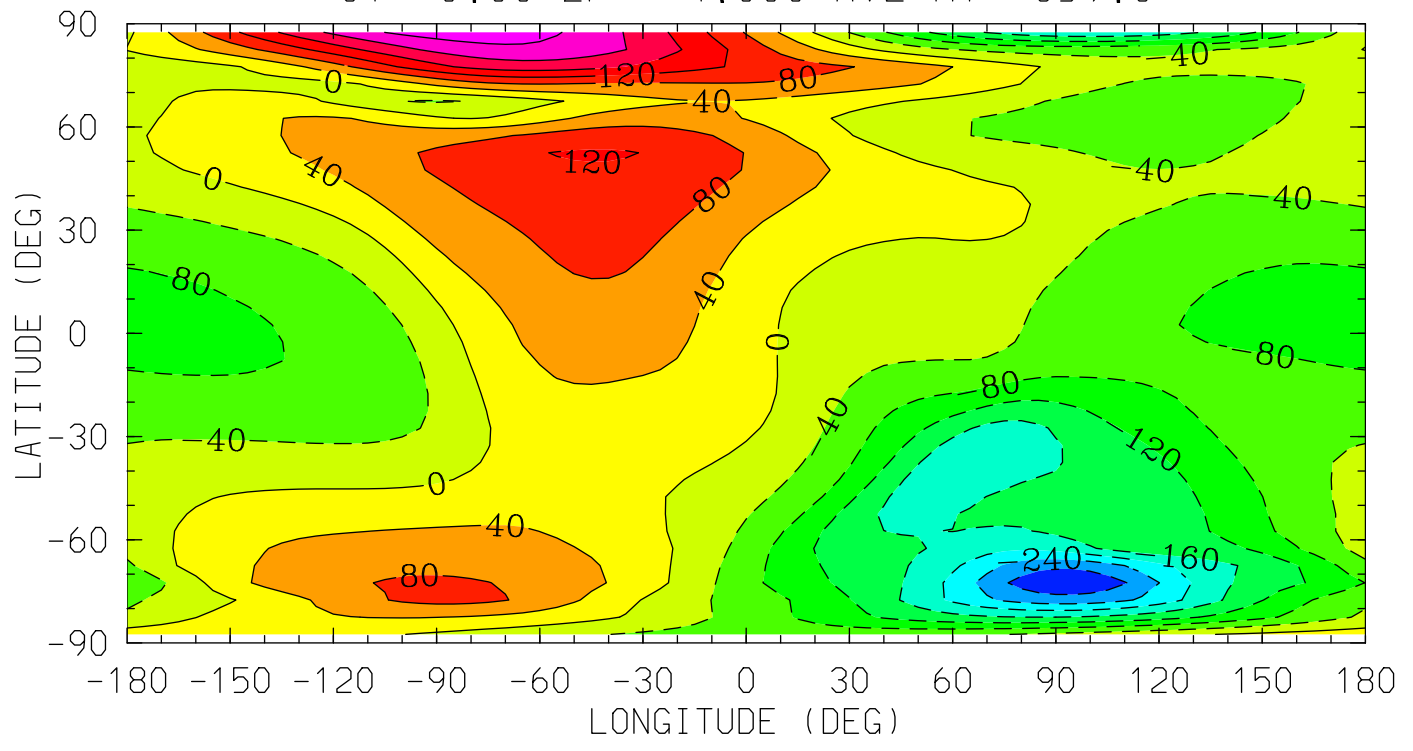
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 279.2



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

MIN,MAX= -3.0345E+02 2.4254E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

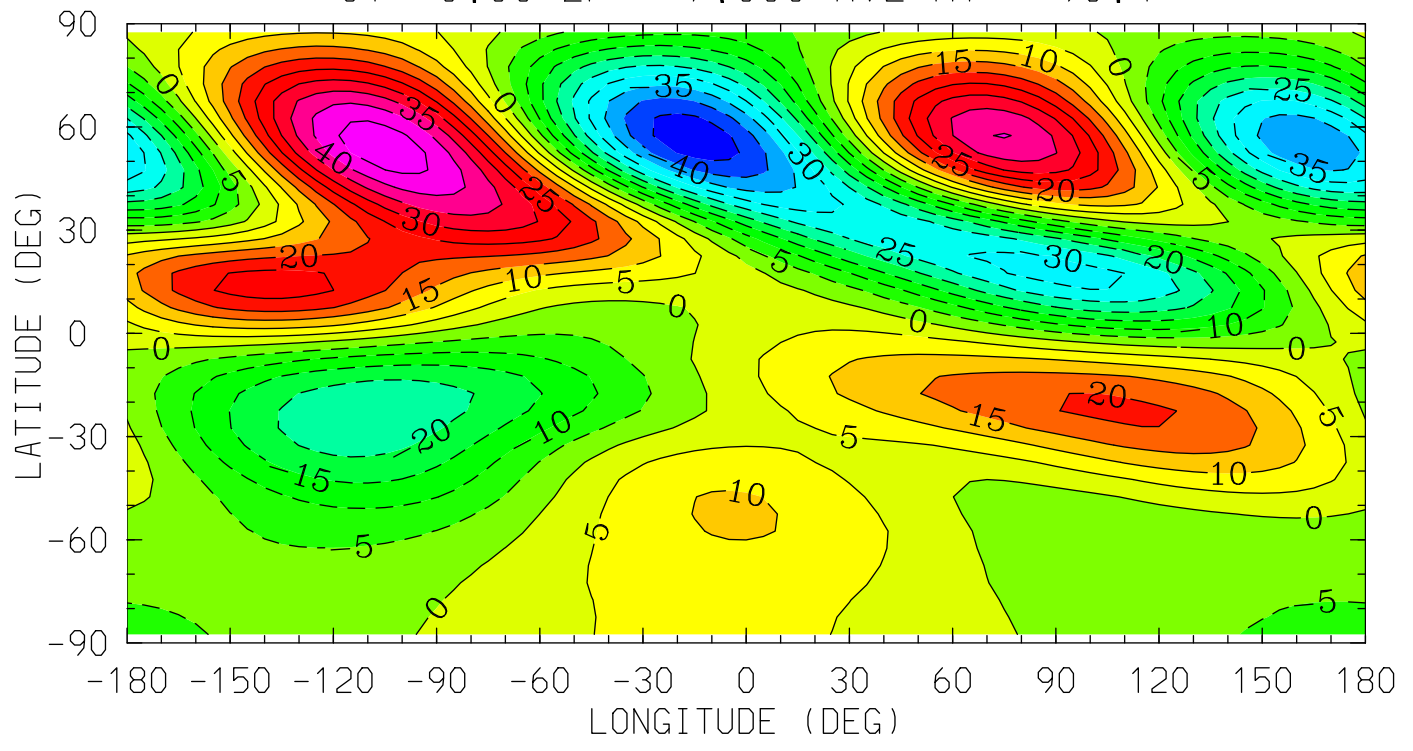
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 359.6



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

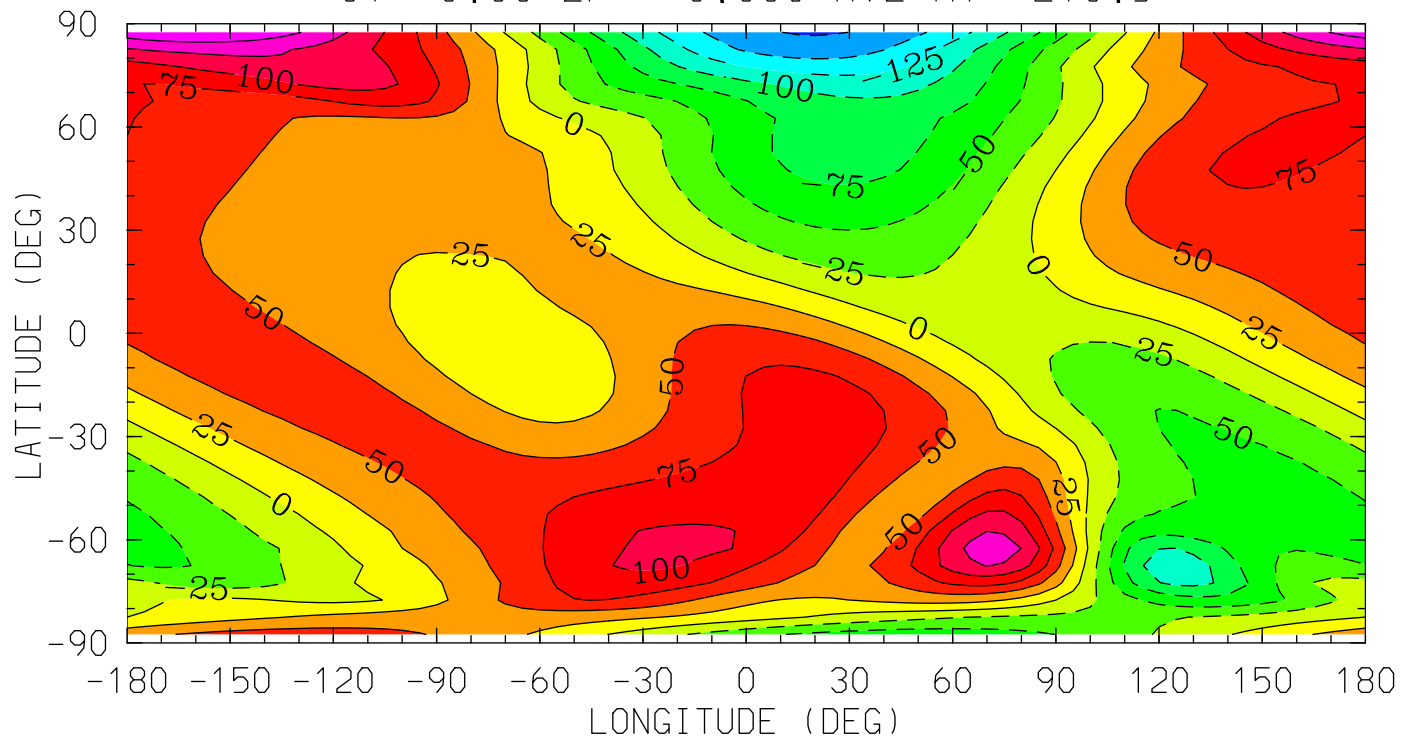
MIN,MAX= -3.1612E+02 2.6276E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -4.8538E+01 4.8206E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

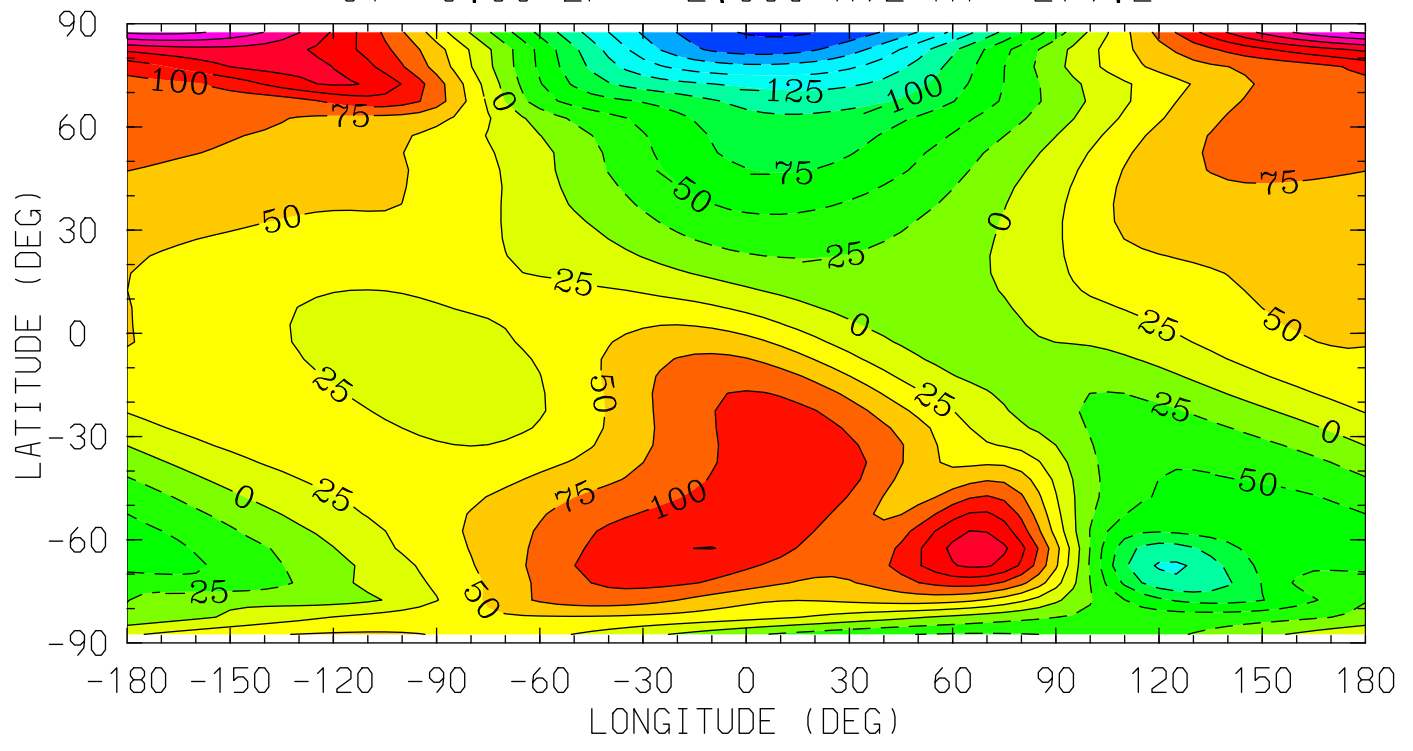
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 210.5



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

MIN,MAX= -1.7747E+02 1.7447E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

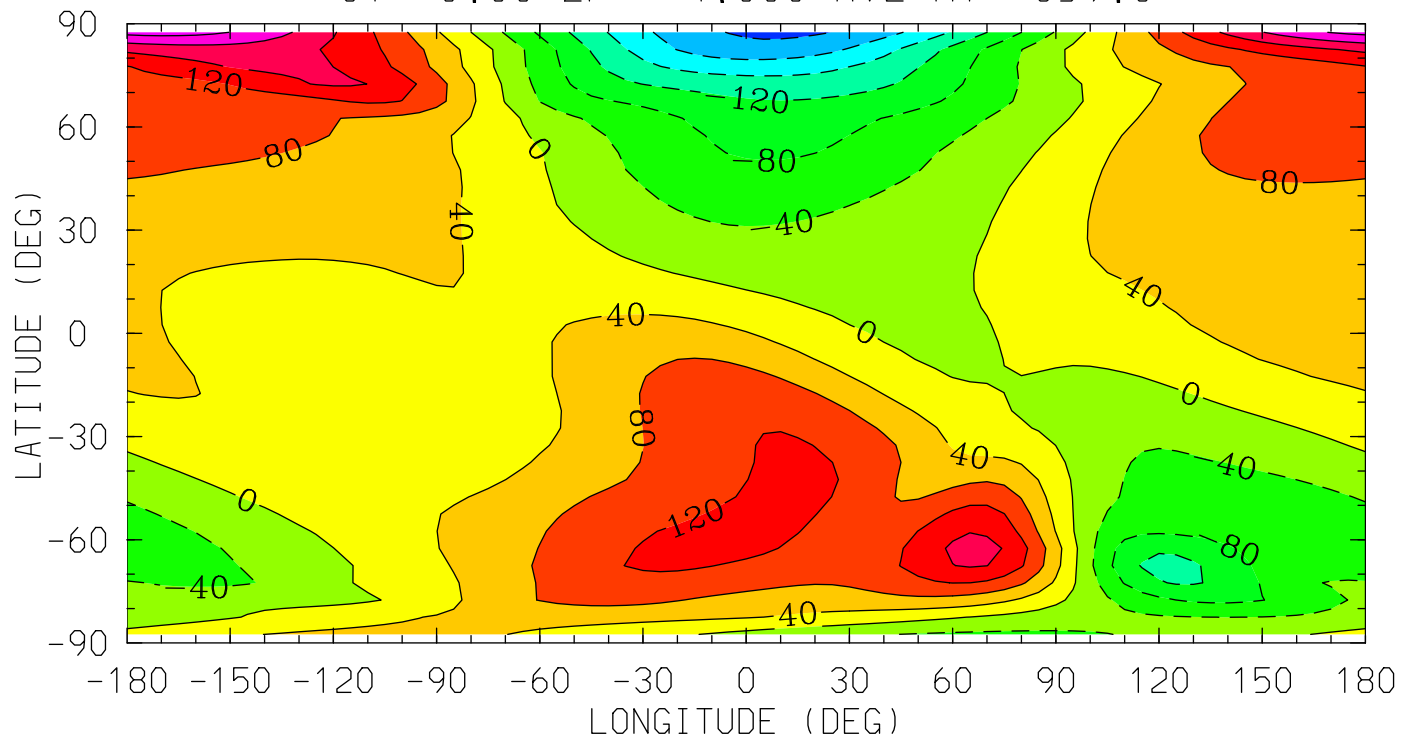
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 279.2



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

MIN,MAX= -2.3000E+02 2.3165E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

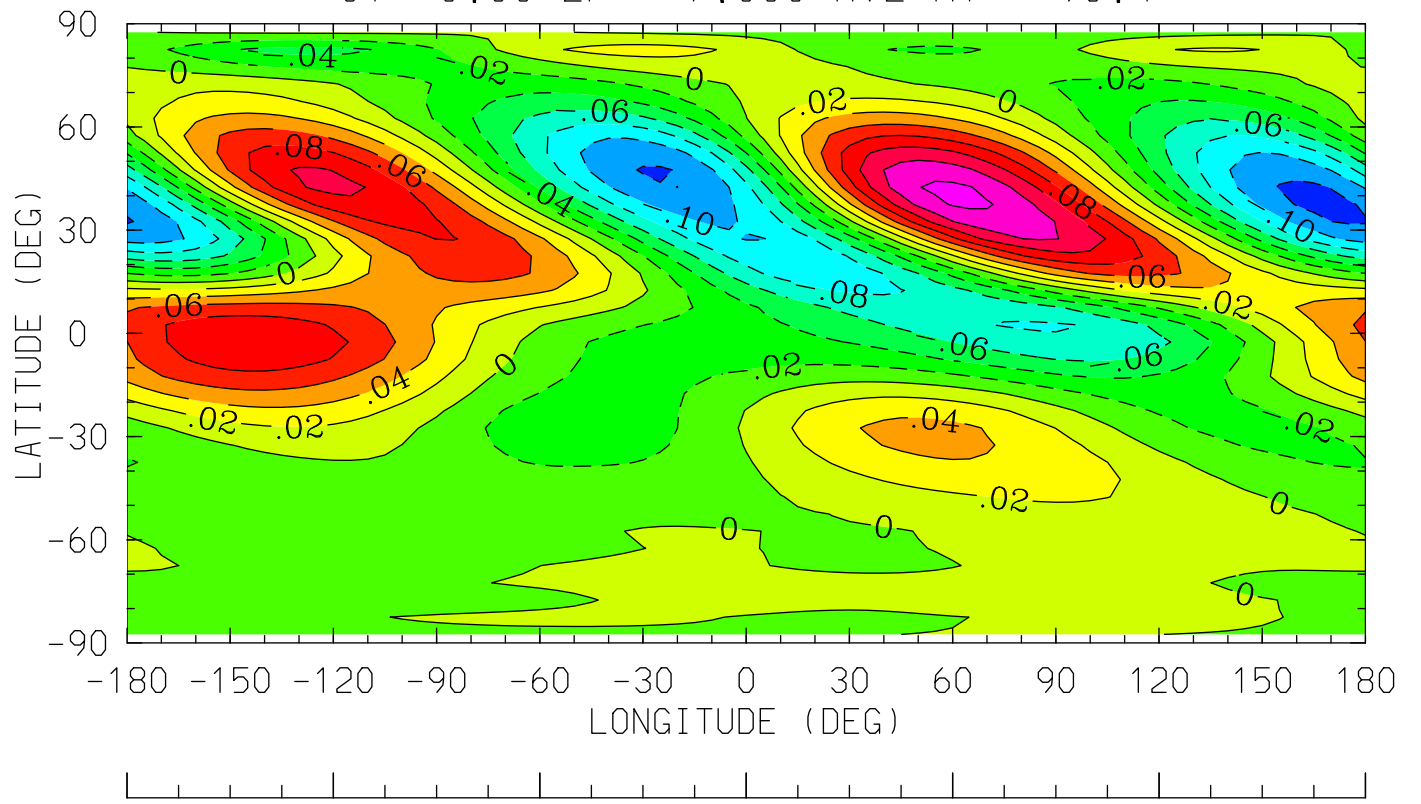
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 359.6



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

MIN,MAX= -2.4906E+02 2.5572E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

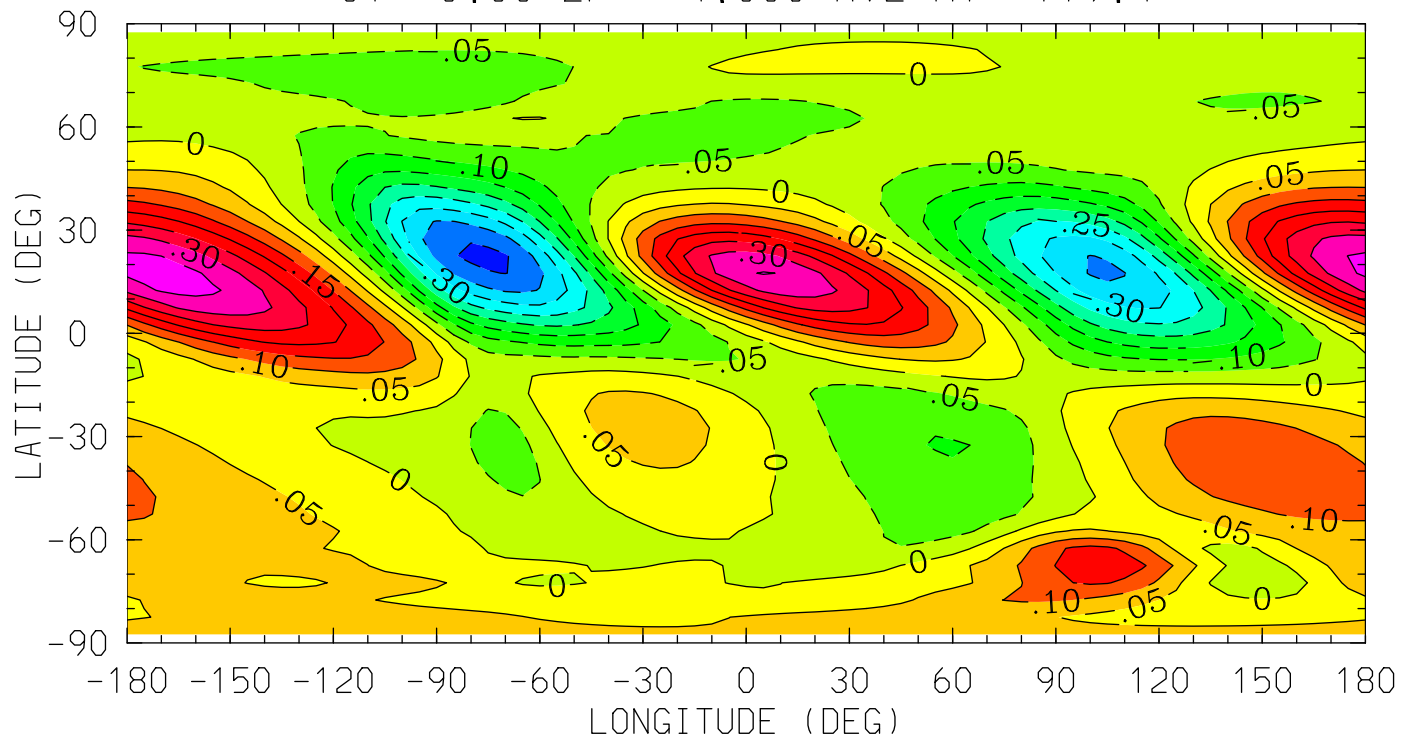
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.2603E-01 1.4442E-01 INTERVAL= 2.0000E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

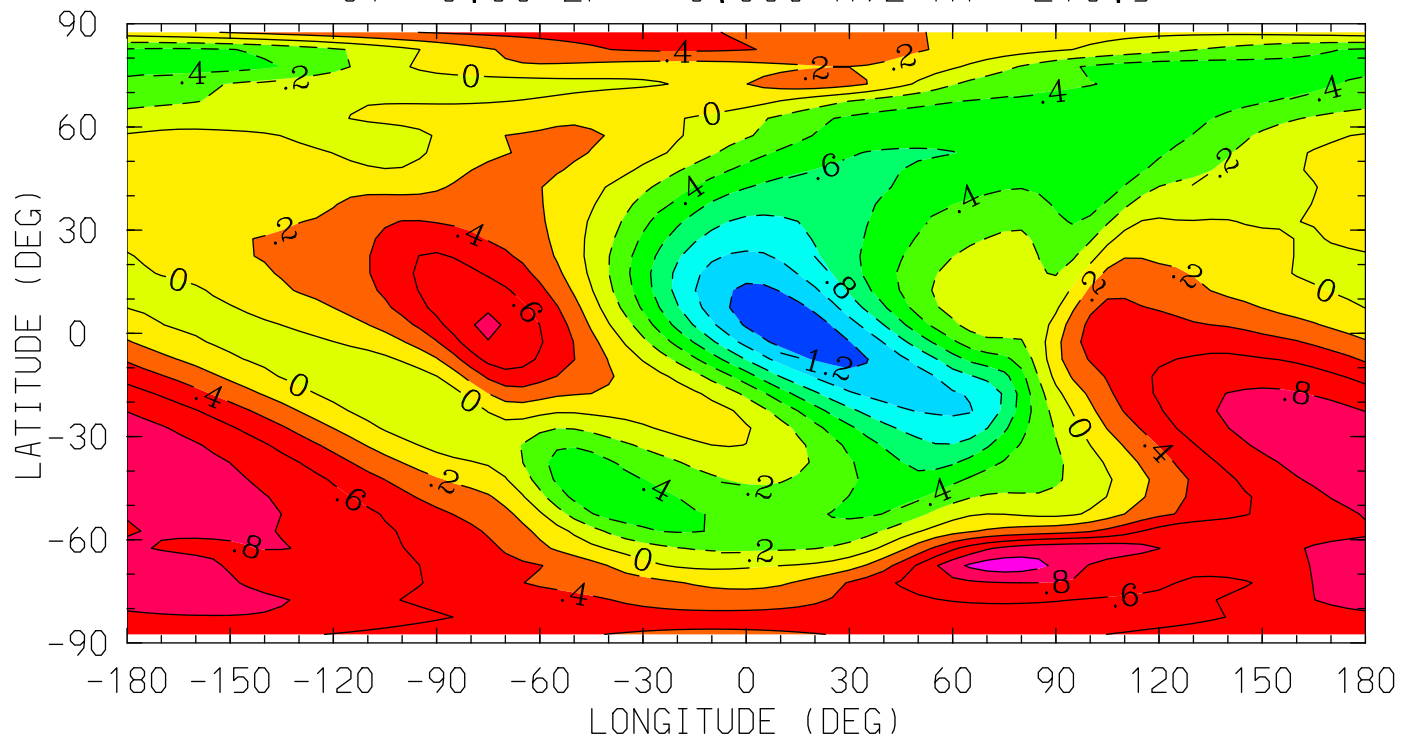
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 119.4



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

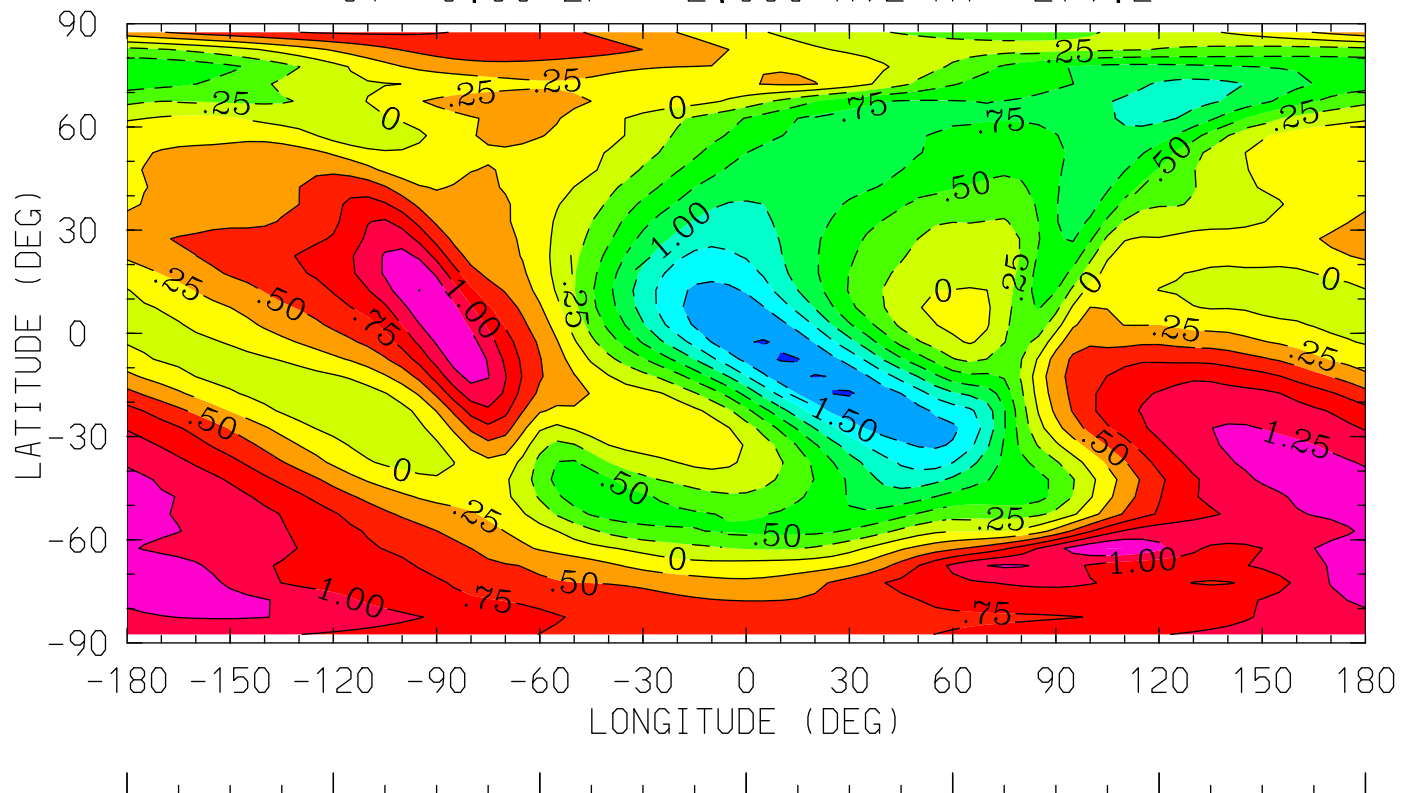
MIN,MAX= -4.1511E-01 3.7387E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 210.5



MIN,MAX= -1.3207E+00 1.1231E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

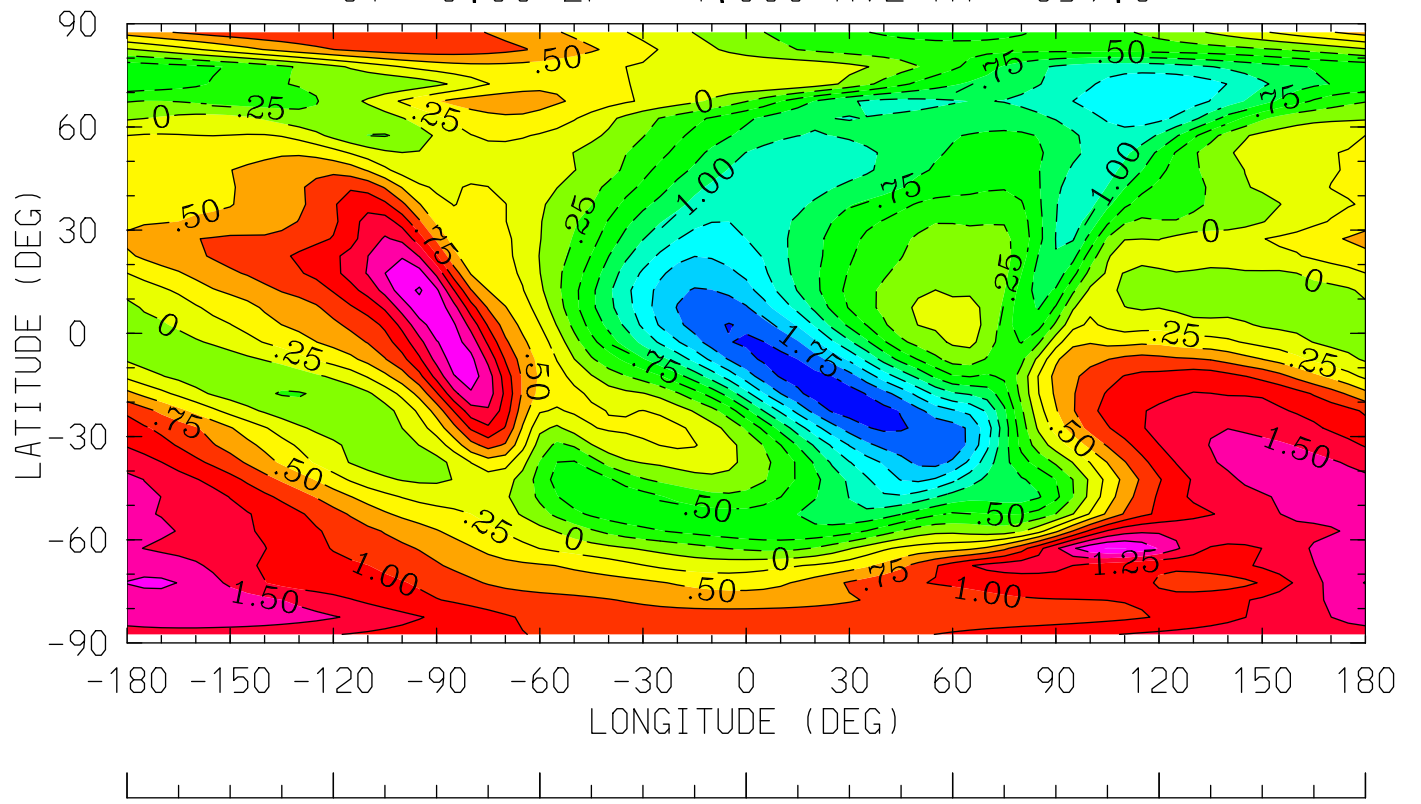
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 279.2



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

MIN,MAX= -1.7664E+00 1.5065E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 359.6

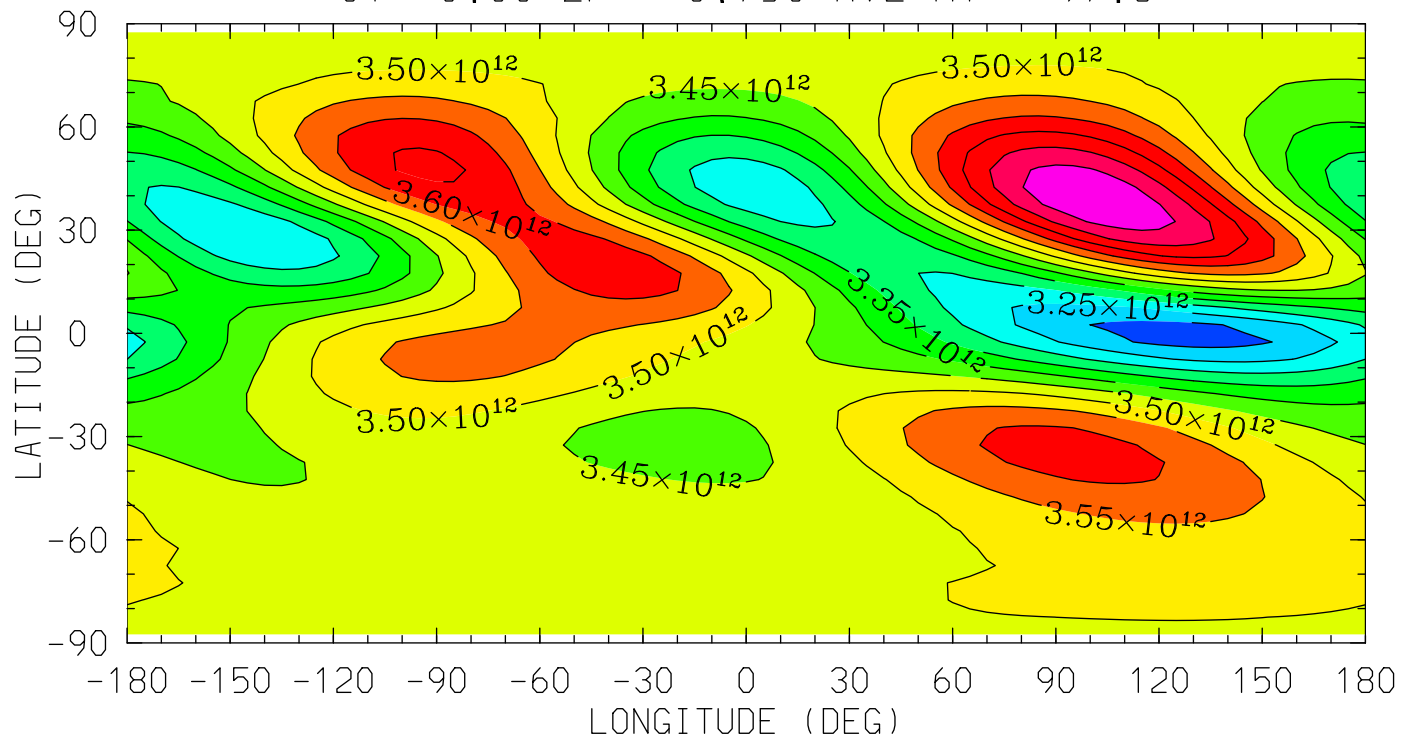


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -2.1618E+00 2.0334E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

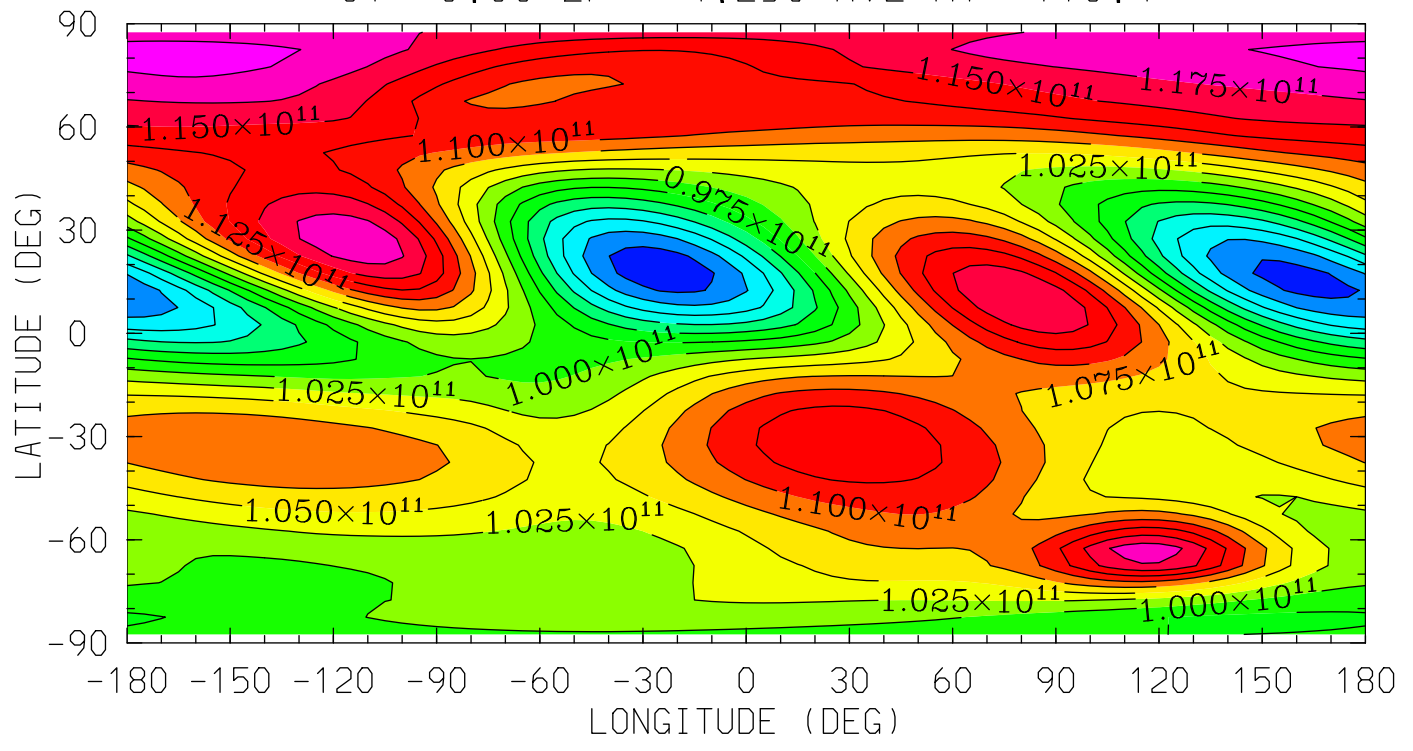
O2 (CM3)
MOLECULAR OXYGEN

UT= 0.00 ZP= -6.750 AVE HT= 97.8



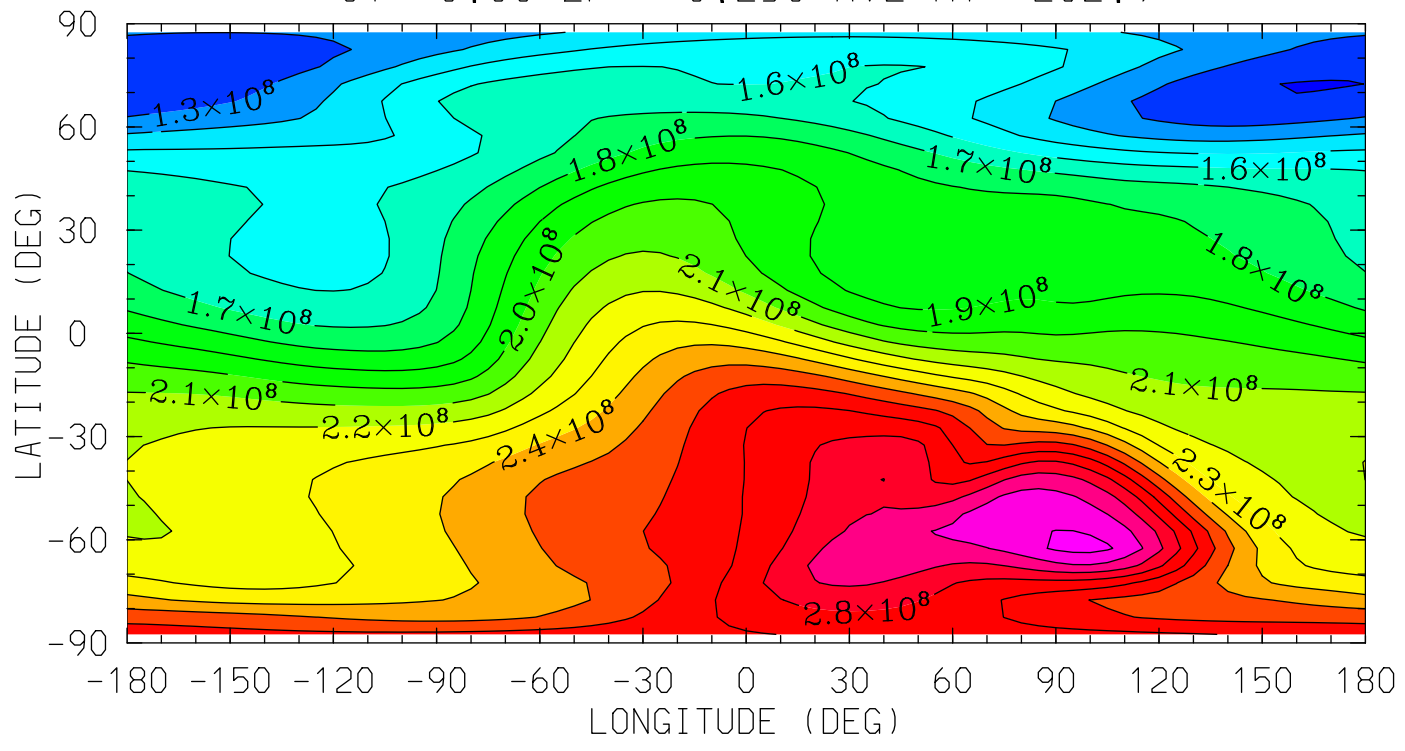
MIN,MAX= 3.1815E+12 3.7943E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 116.4



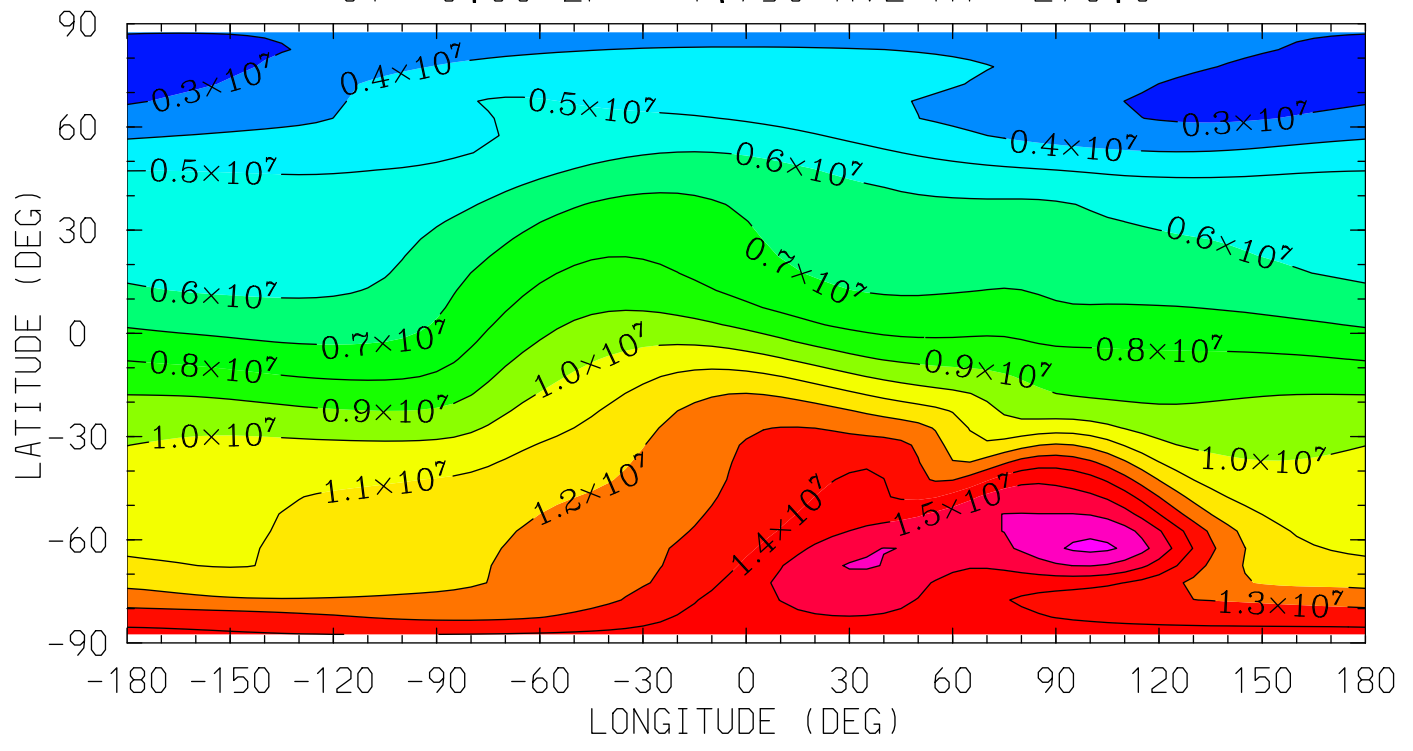
MIN,MAX= 8.3099E+10 1.2089E+11 INTERVAL= 2.5000E+09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 202.9



MIN,MAX= 1.1936E+08 3.1341E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

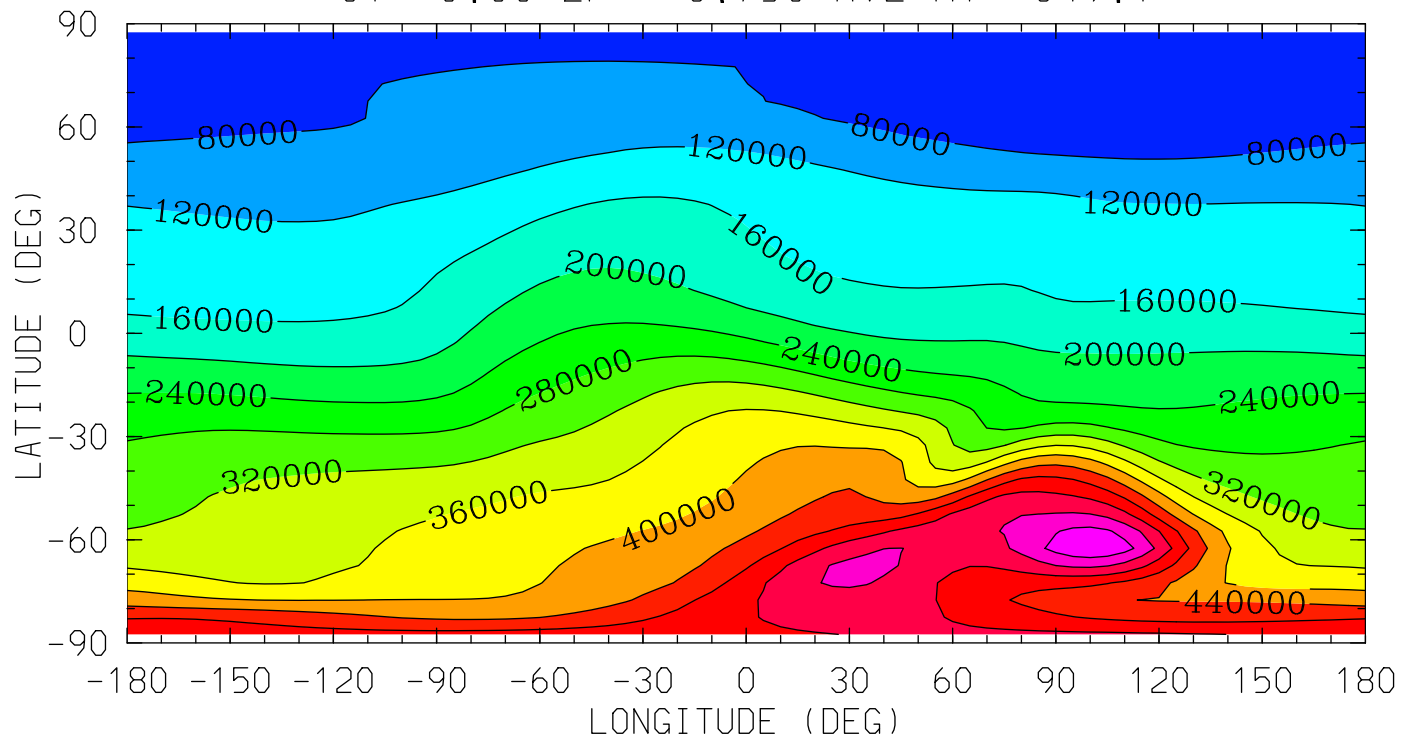
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 270.0



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

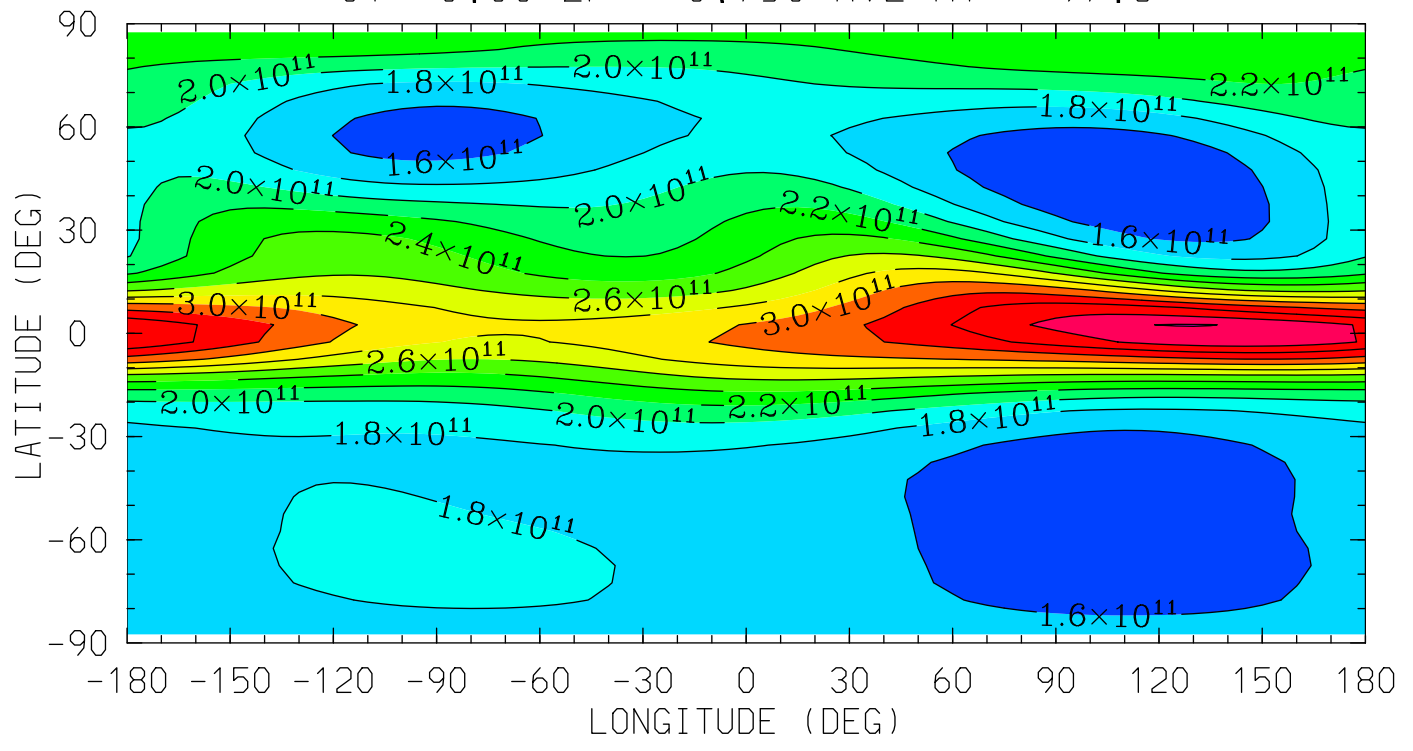
MIN,MAX= 2.6267E+06 1.7264E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 349.1



MIN,MAX= 4.0881E+04 6.3642E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

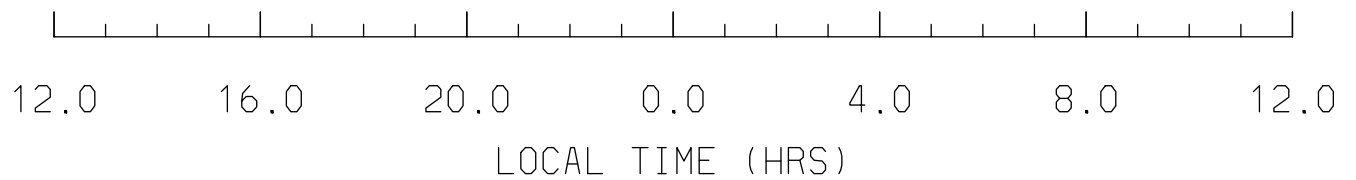
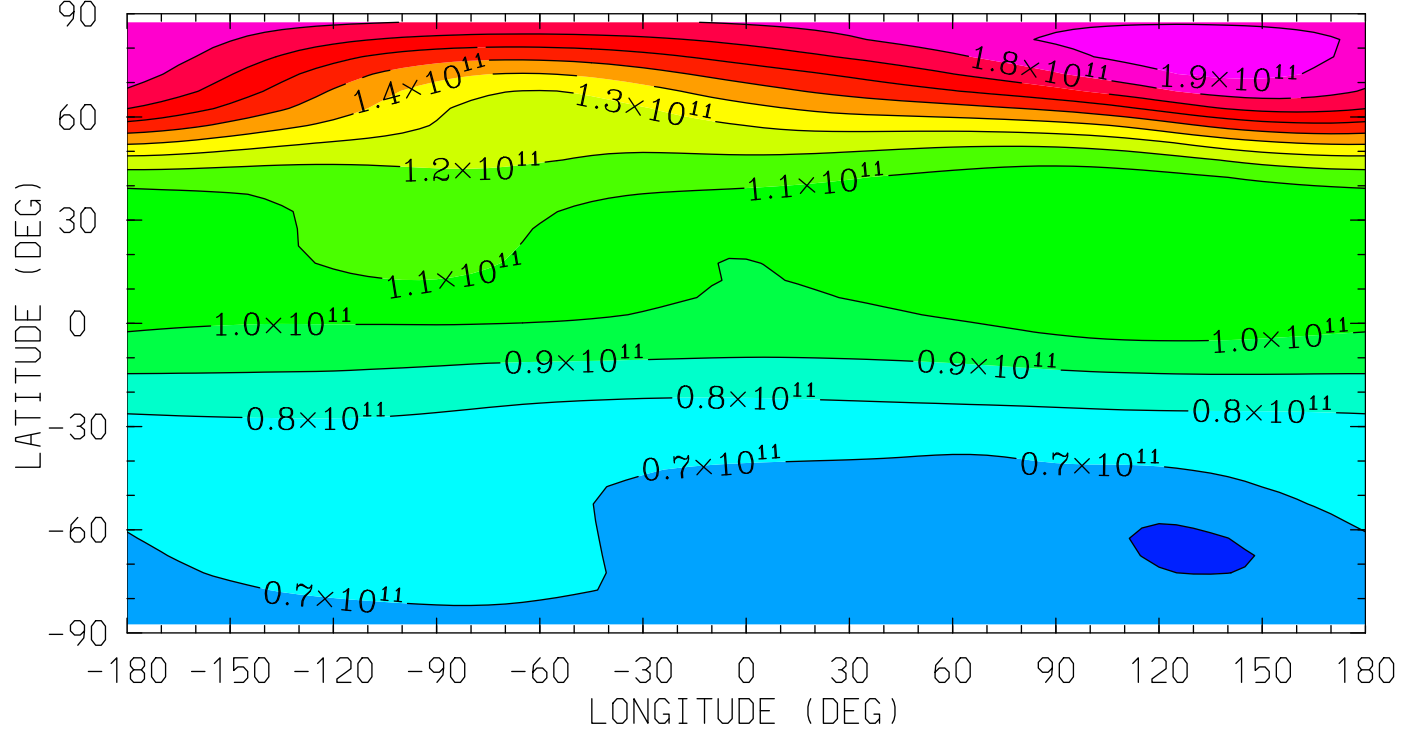
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

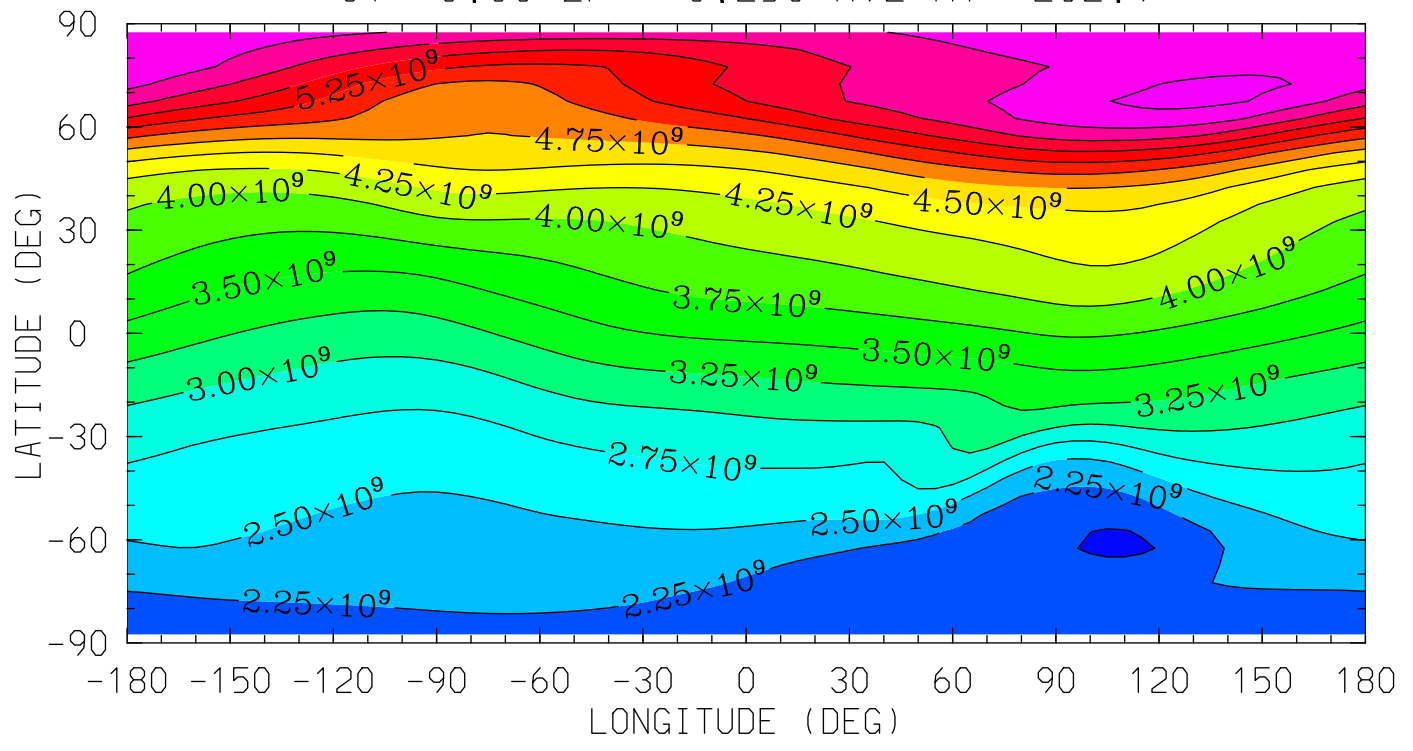
MIN,MAX= 1.4007E+11 3.8090E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 116.4



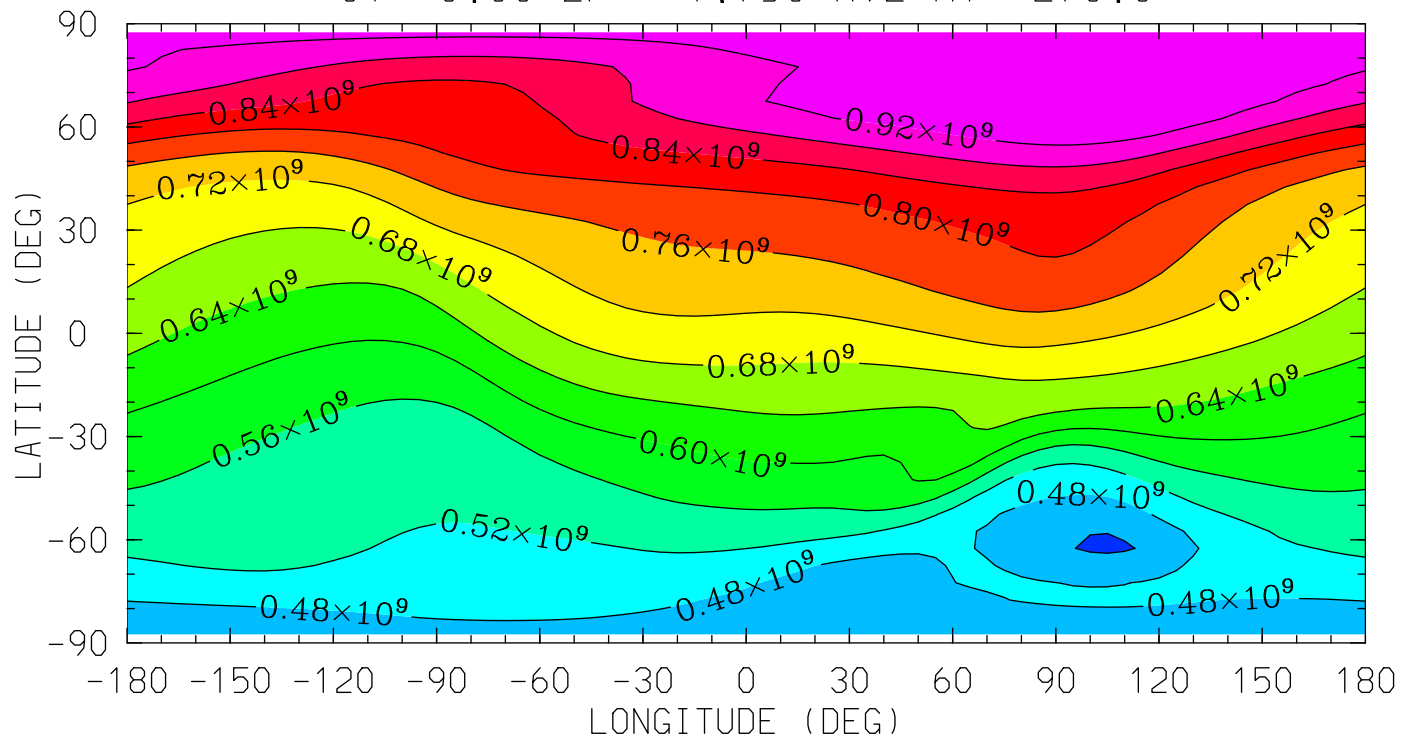
MIN,MAX= 5.9016E+10 1.9469E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 202.9



MIN,MAX= 1.9481E+09 6.3176E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

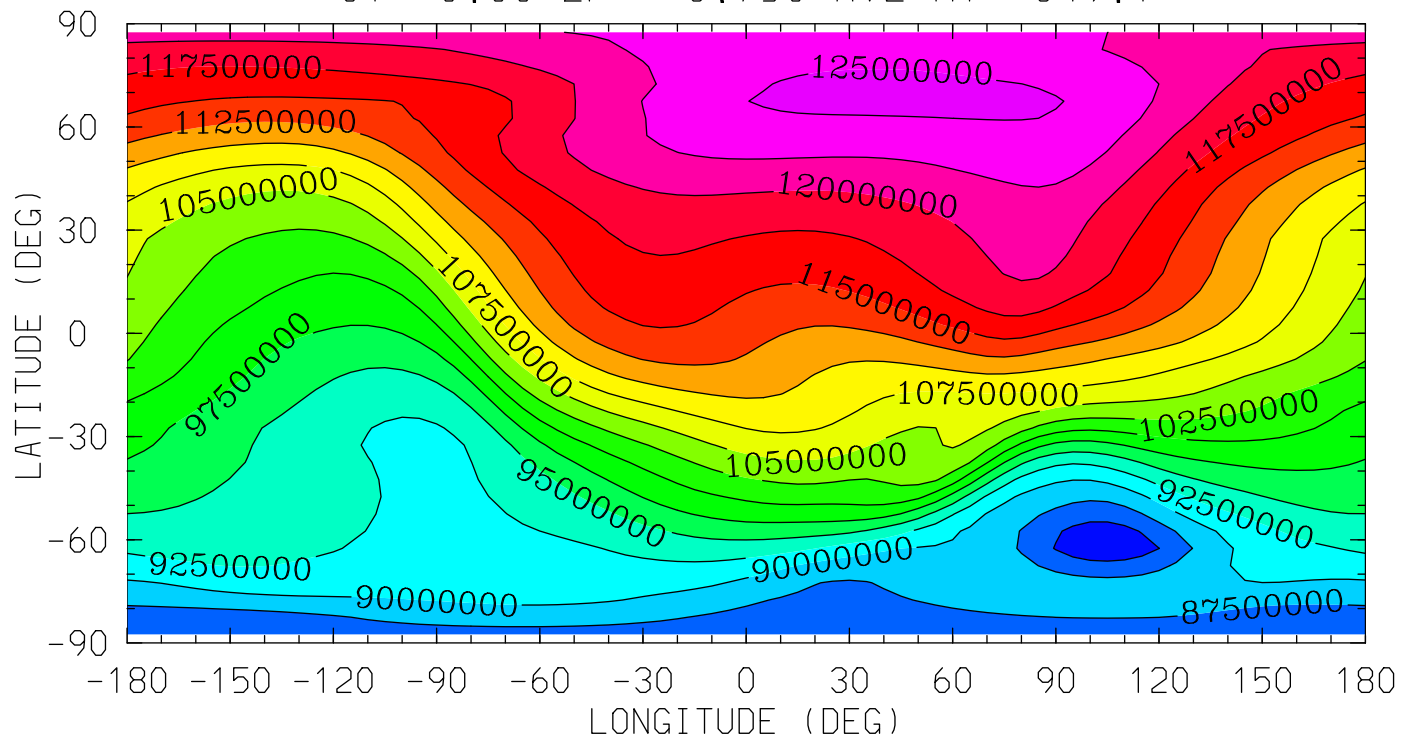
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 270.0



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

MIN,MAX= 4.3359E+08 9.5871E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

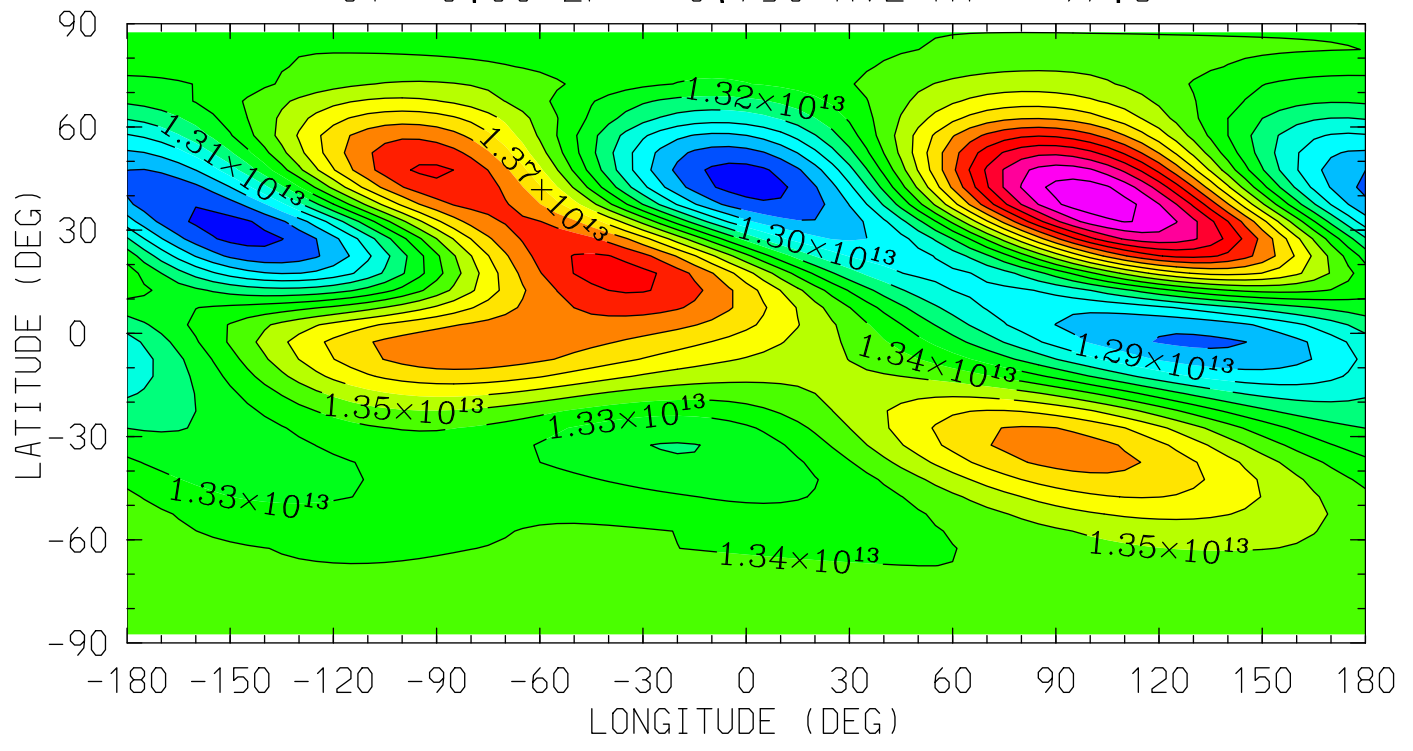
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 349.1



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

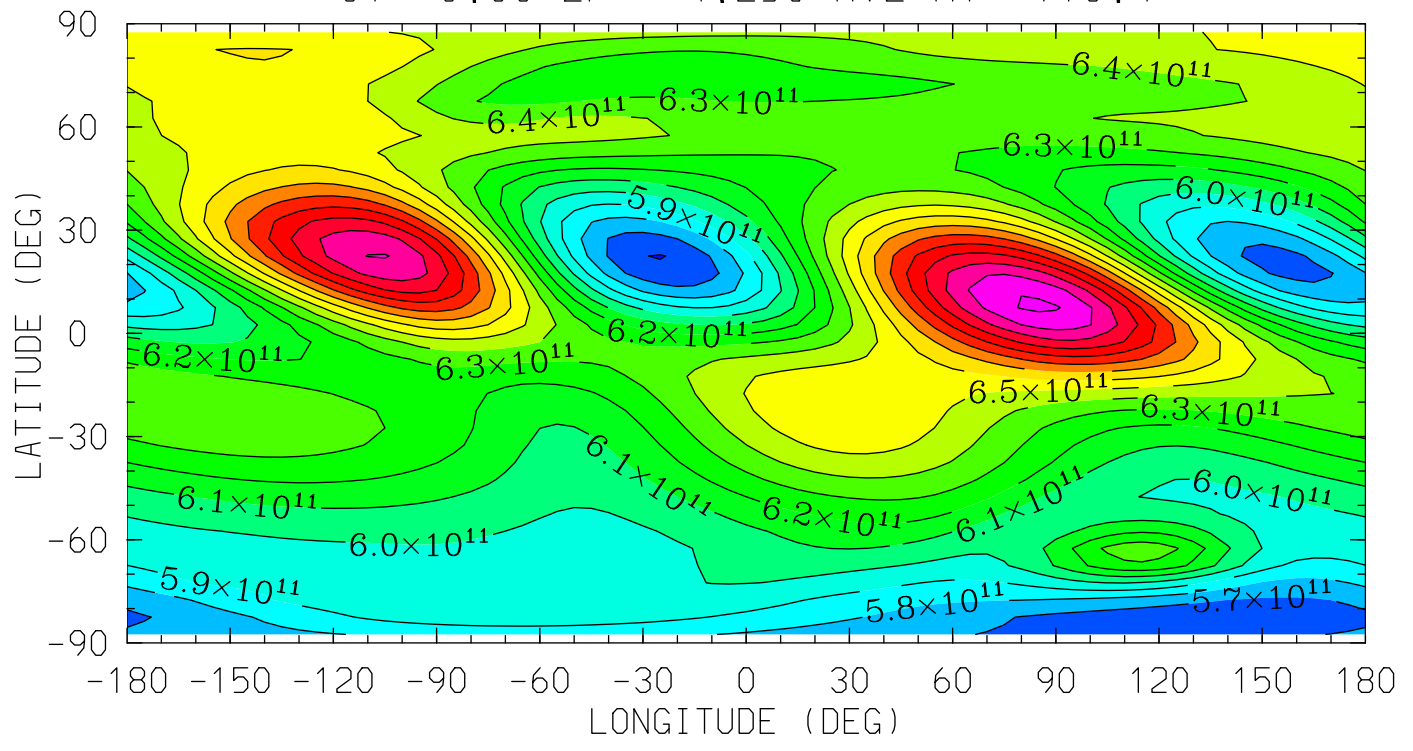
MIN,MAX= 8.2892E+07 1.2567E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.2654E+13 1.4465E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

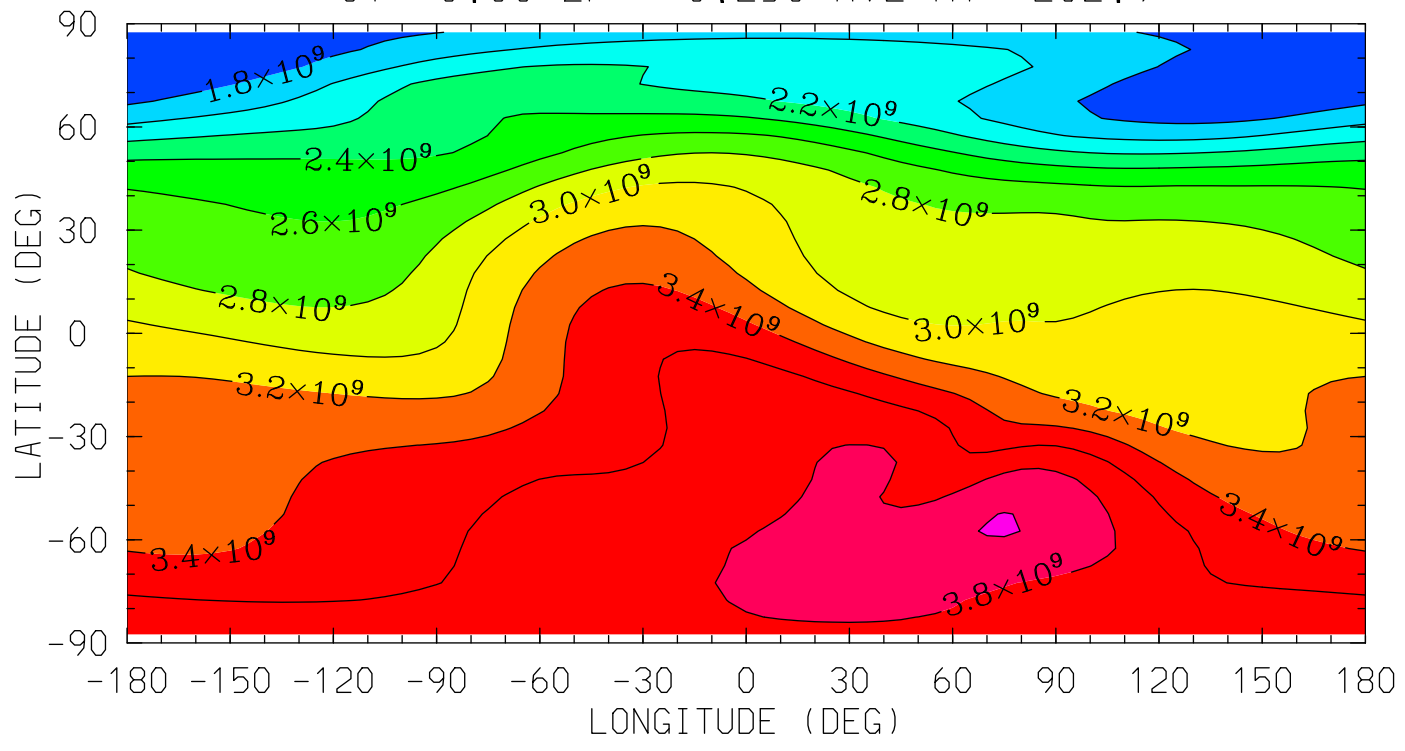
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 116.4



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

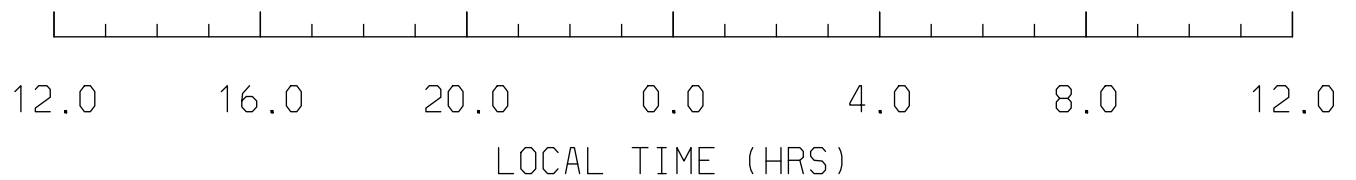
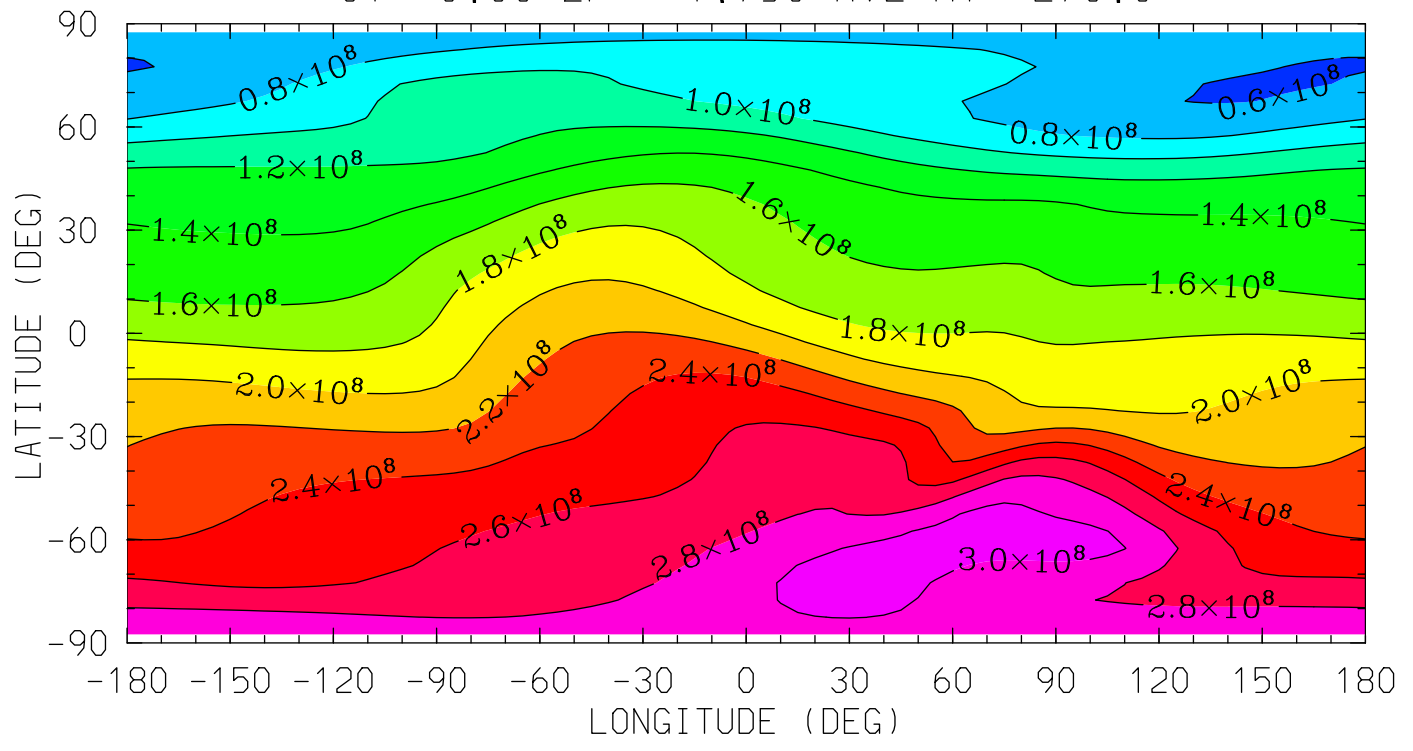
MIN,MAX= 5.5950E+11 7.3205E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 202.9



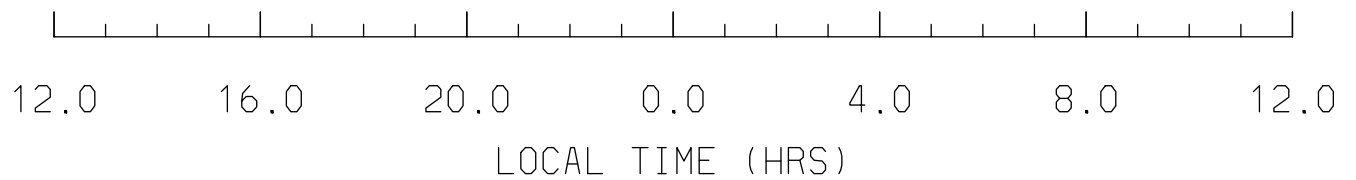
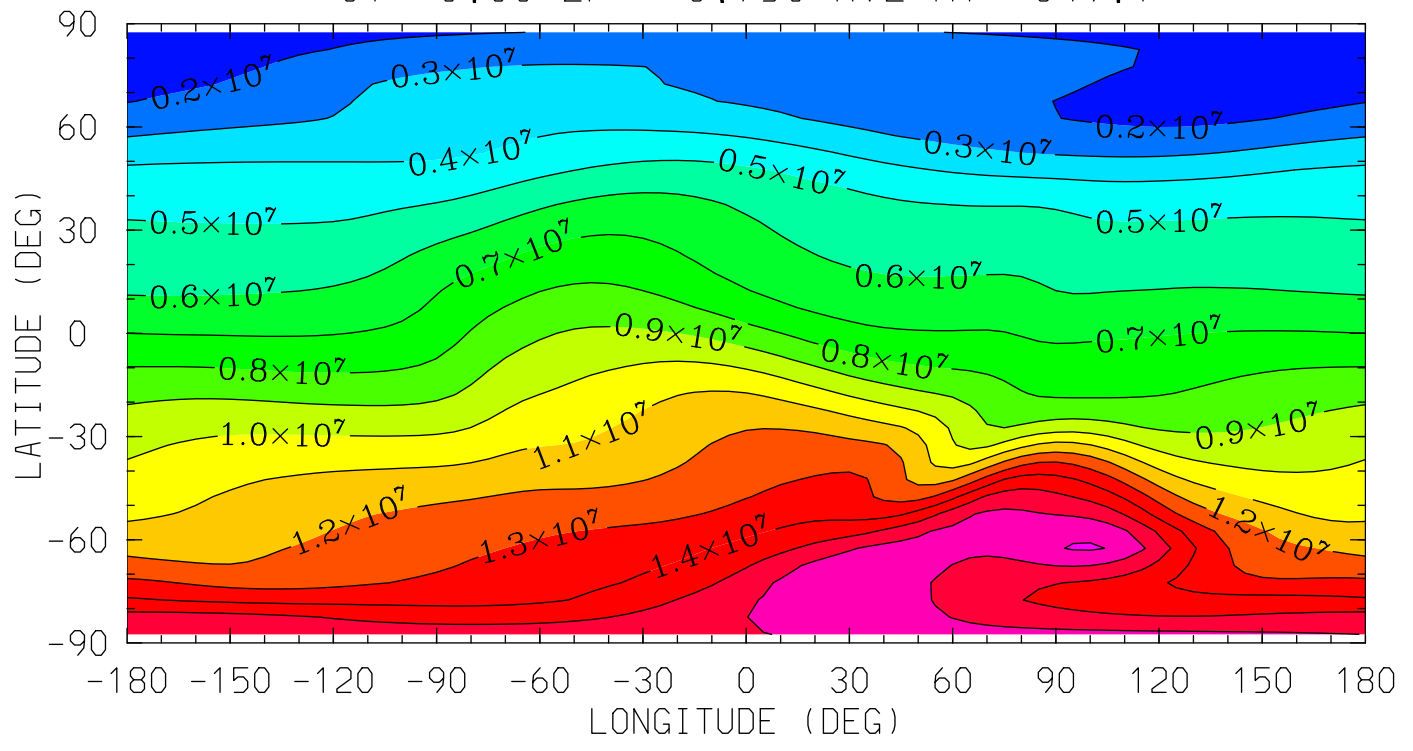
MIN,MAX= 1.6085E+09 4.0086E+09 INTERVAL= 2.0000E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 270.0



MIN,MAX= 5.7871E+07 3.0861E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 349.1

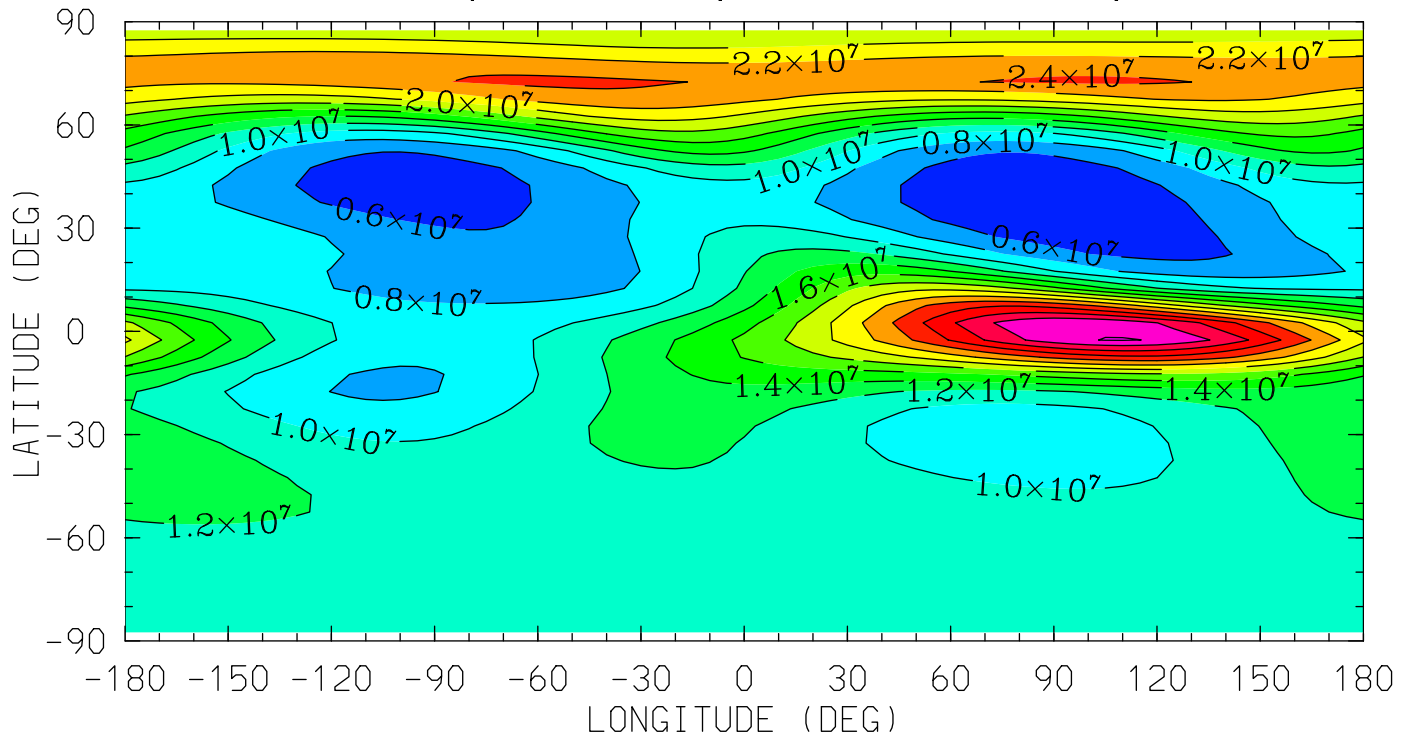


MIN,MAX= 1.5640E+06 1.7120E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

NO (CM3)

NITRIC OXIDE

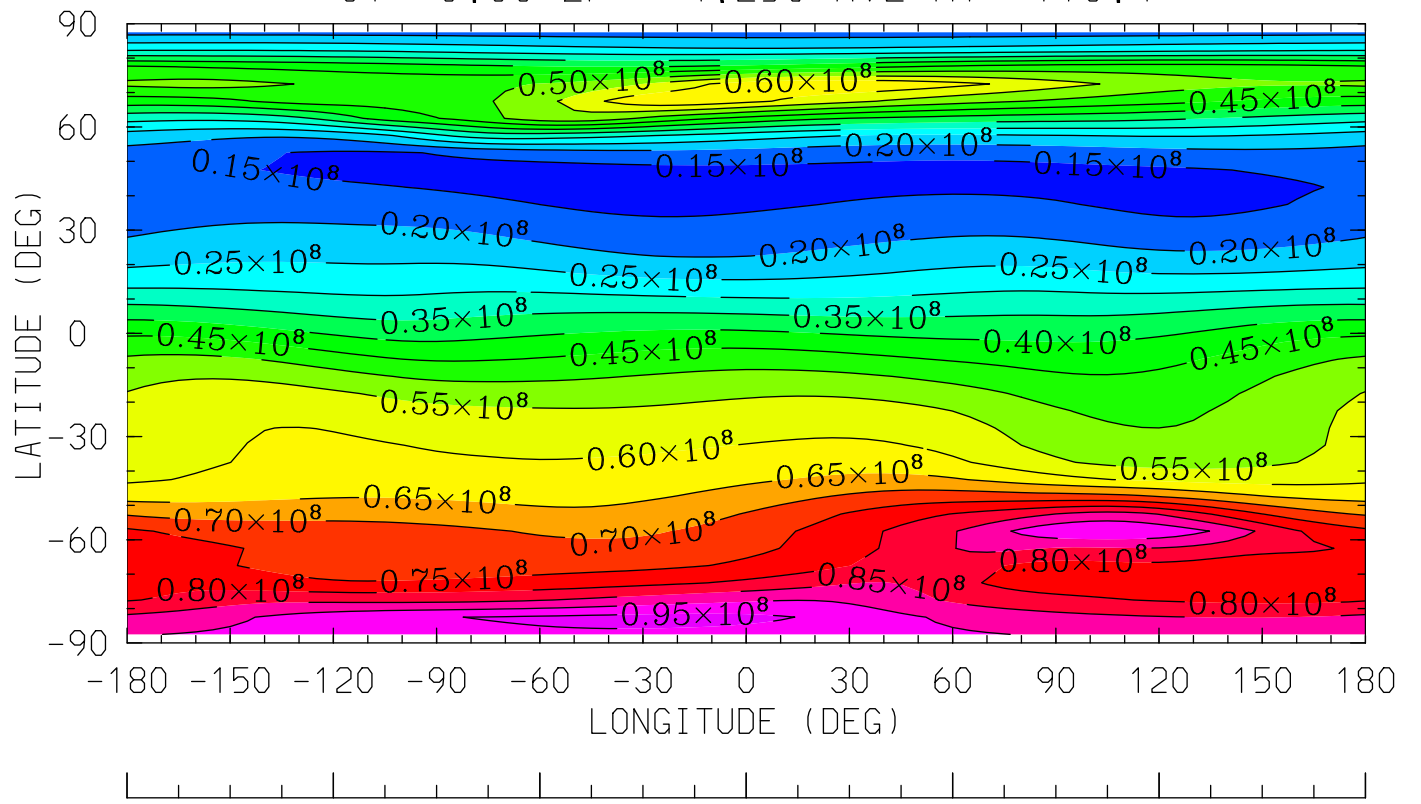
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 4.3997E+06 3.2129E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

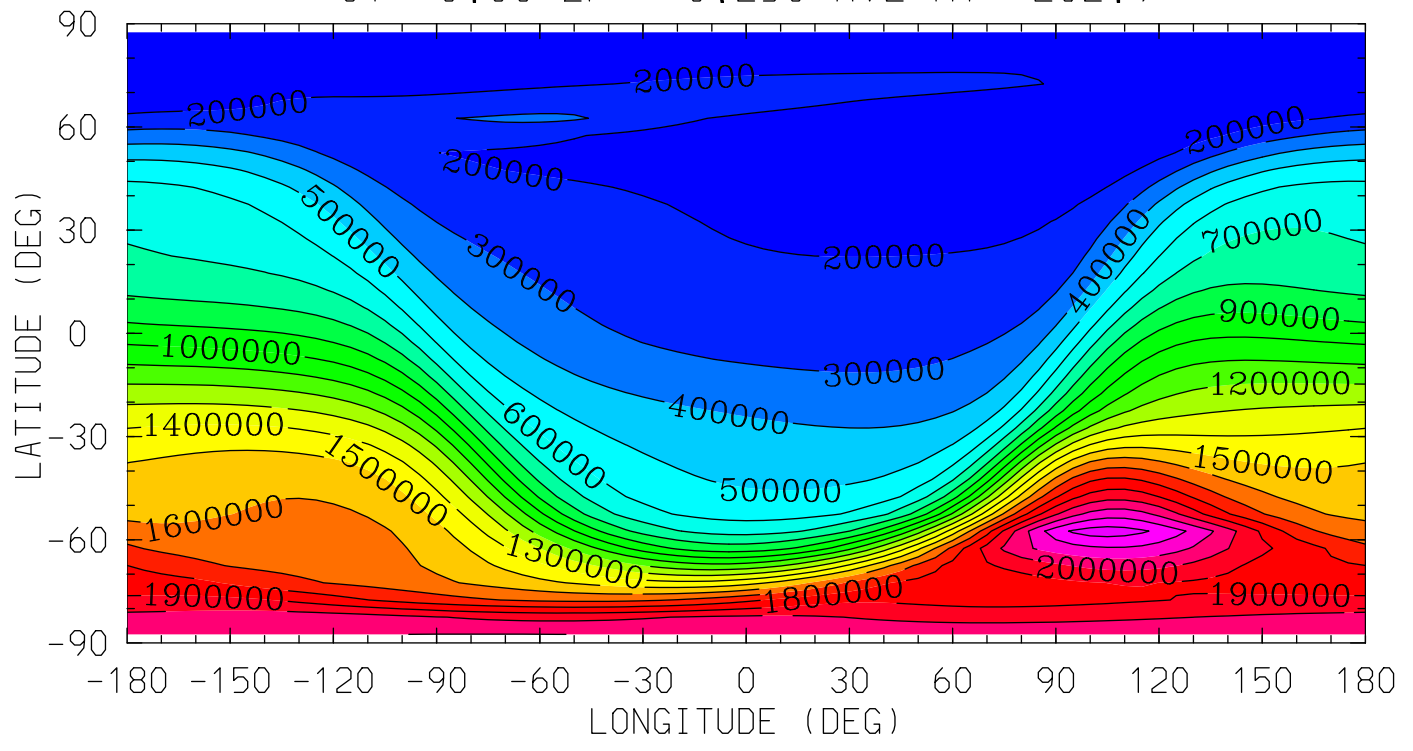
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 116.4



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

MIN,MAX= 1.2722E+07 9.6703E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

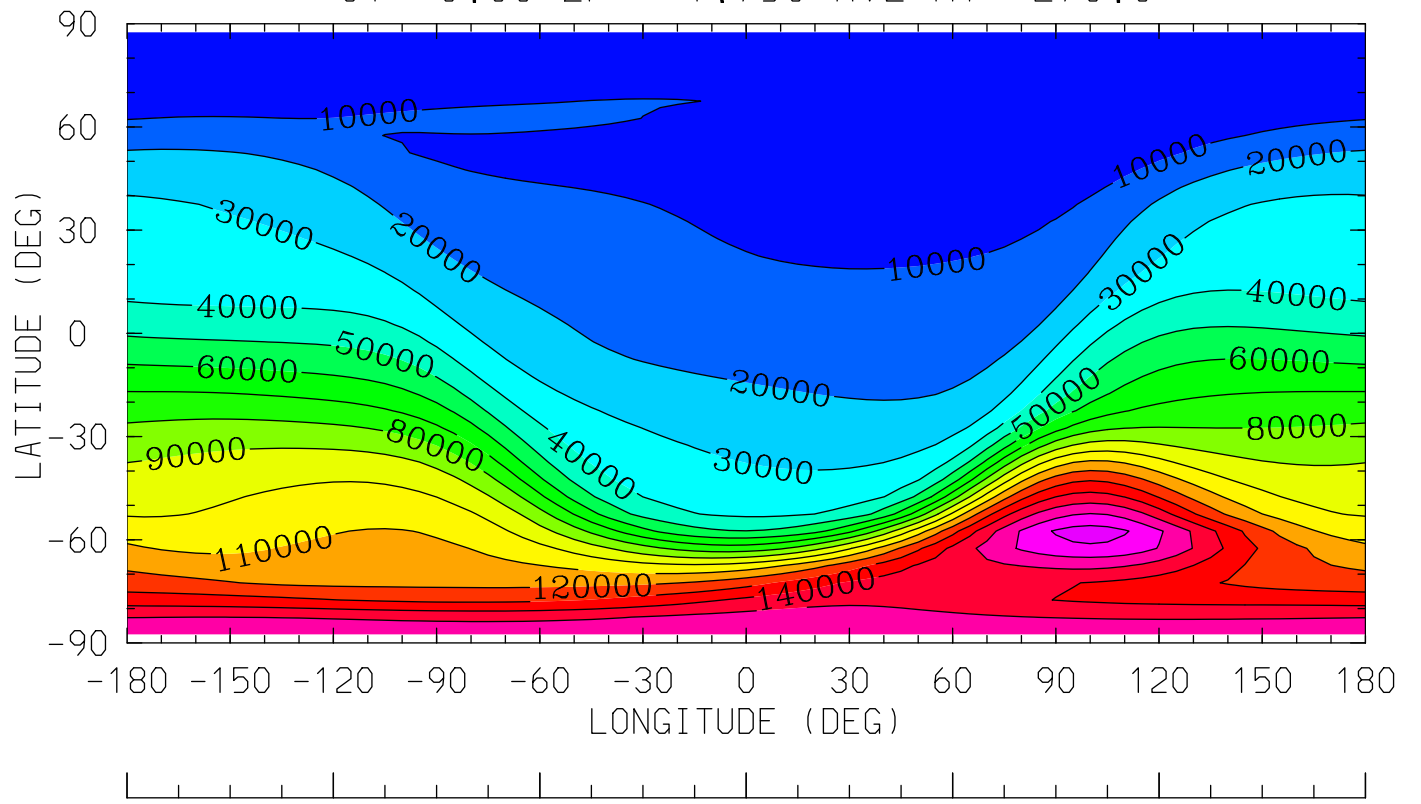
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 202.9



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

MIN,MAX= 1.0265E+05 2.3512E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

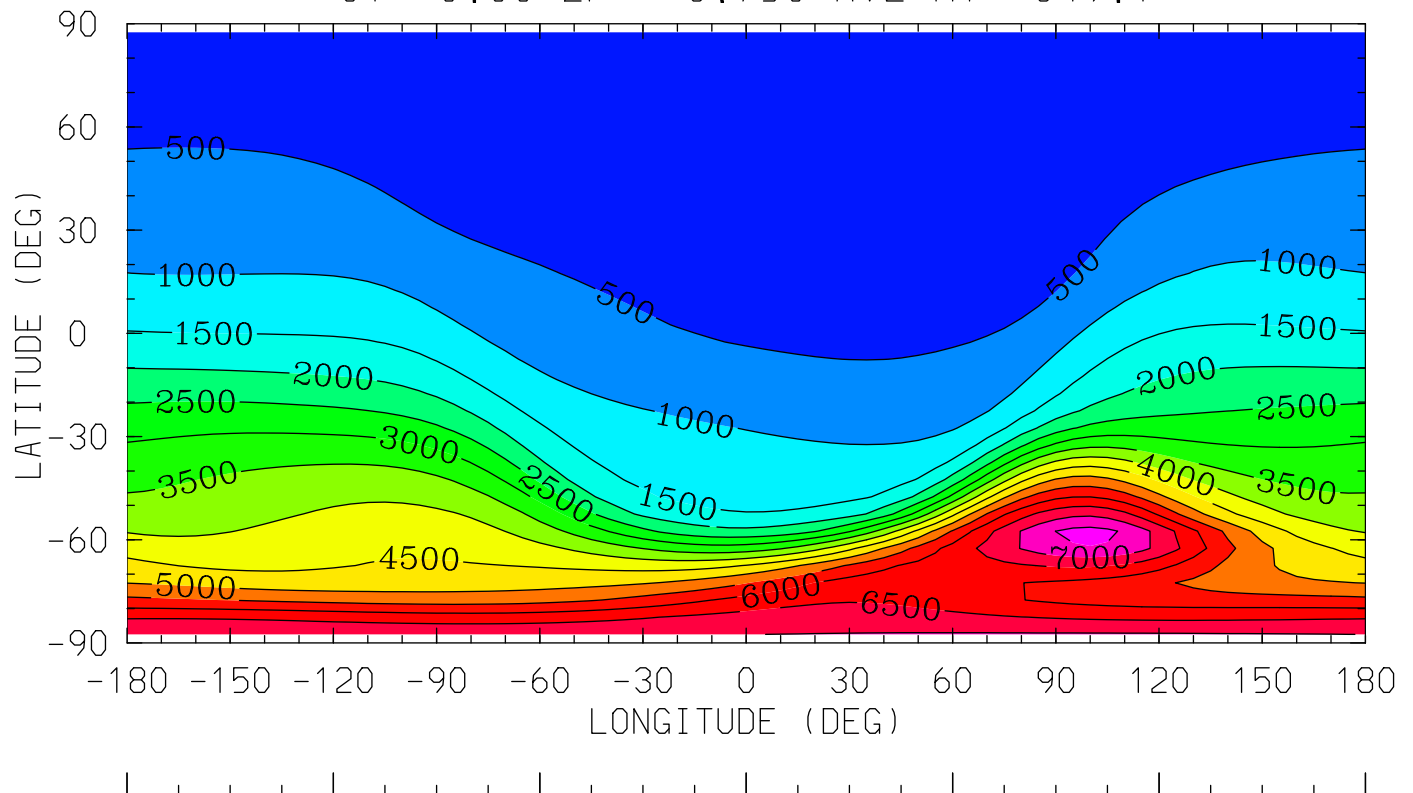
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 270.0



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

MIN,MAX= 3.7044E+03 1.7465E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 349.1



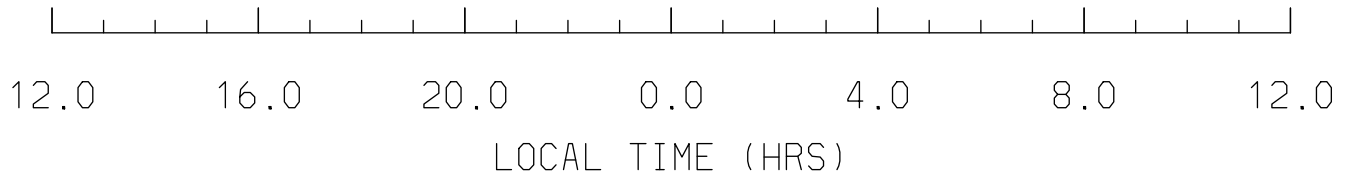
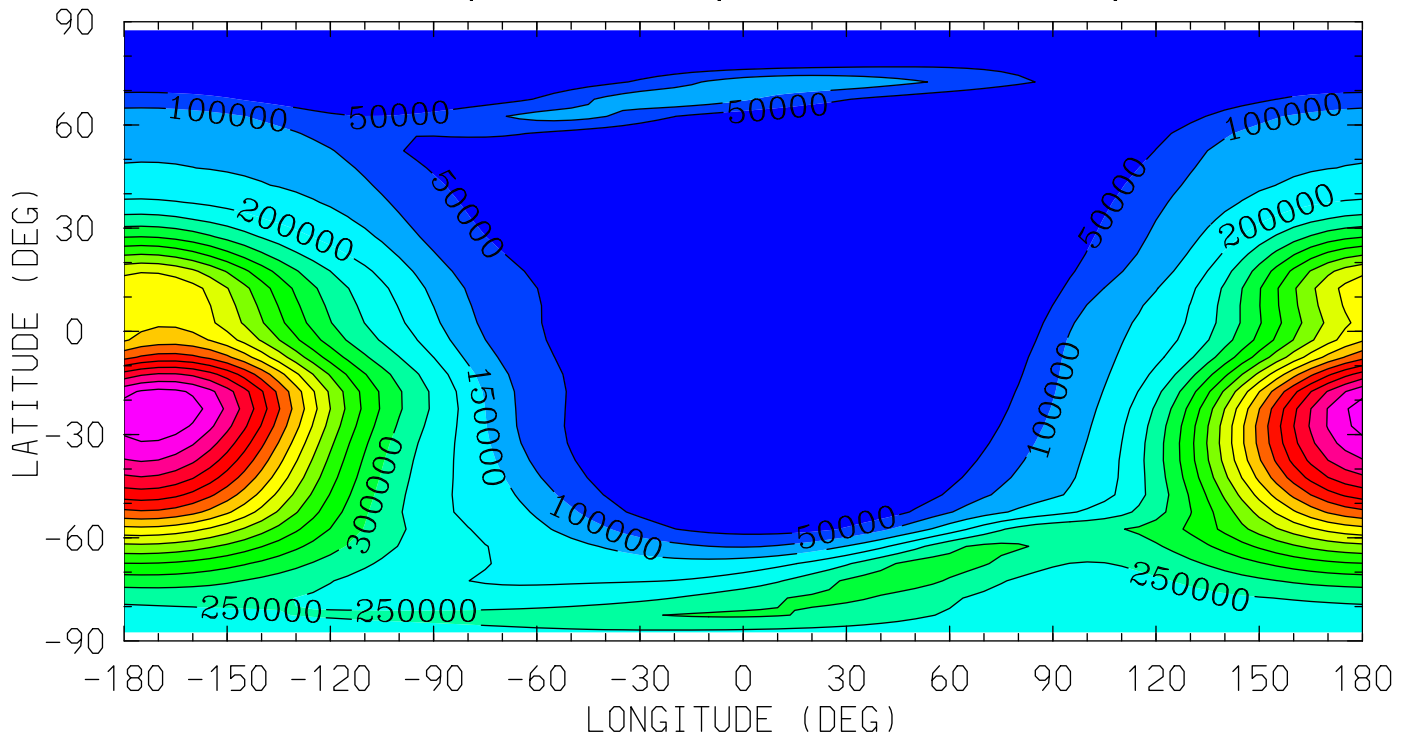
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 8.0337E+01 7.6777E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8

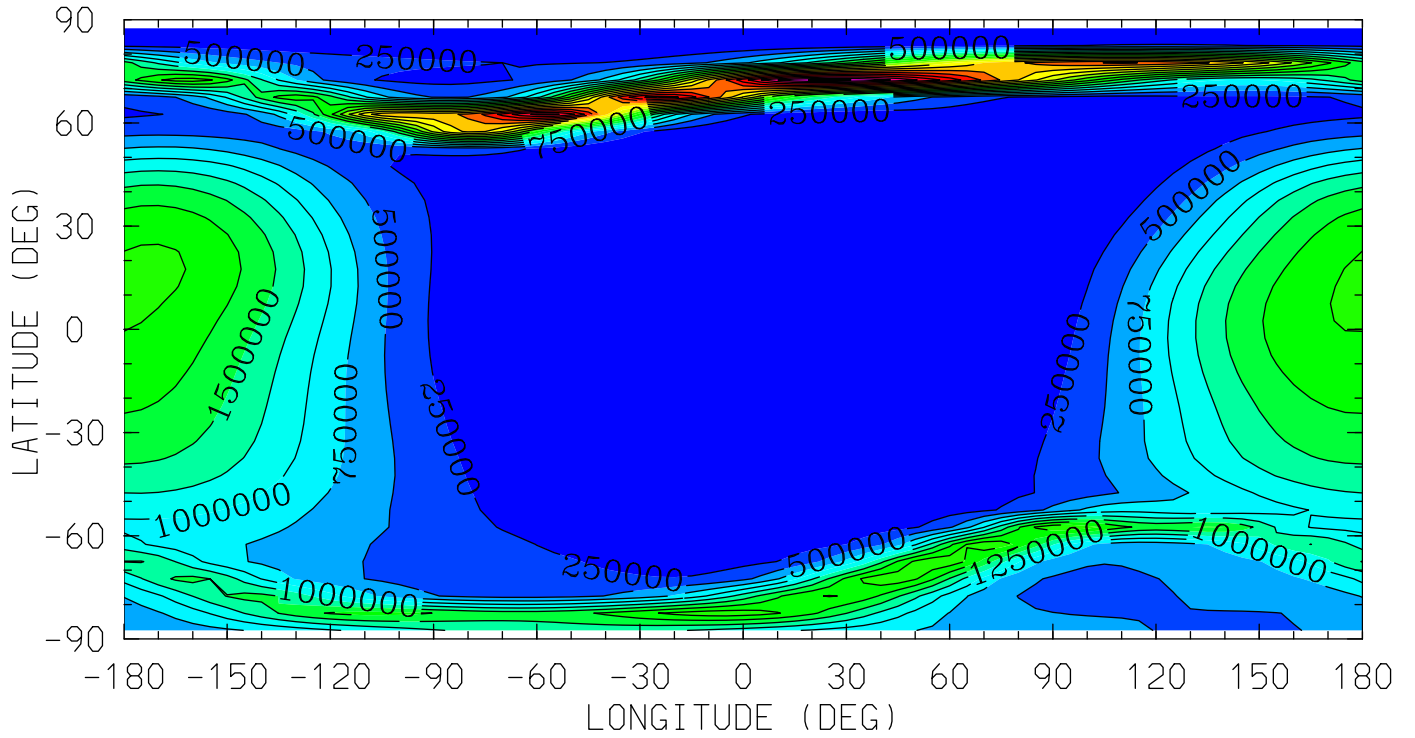


MIN,MAX= 2.4718E+02 9.9930E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 116.4



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

MIN,MAX= 1.5775E+00 4.7991E+06 INTERVAL= 2.5000E+05

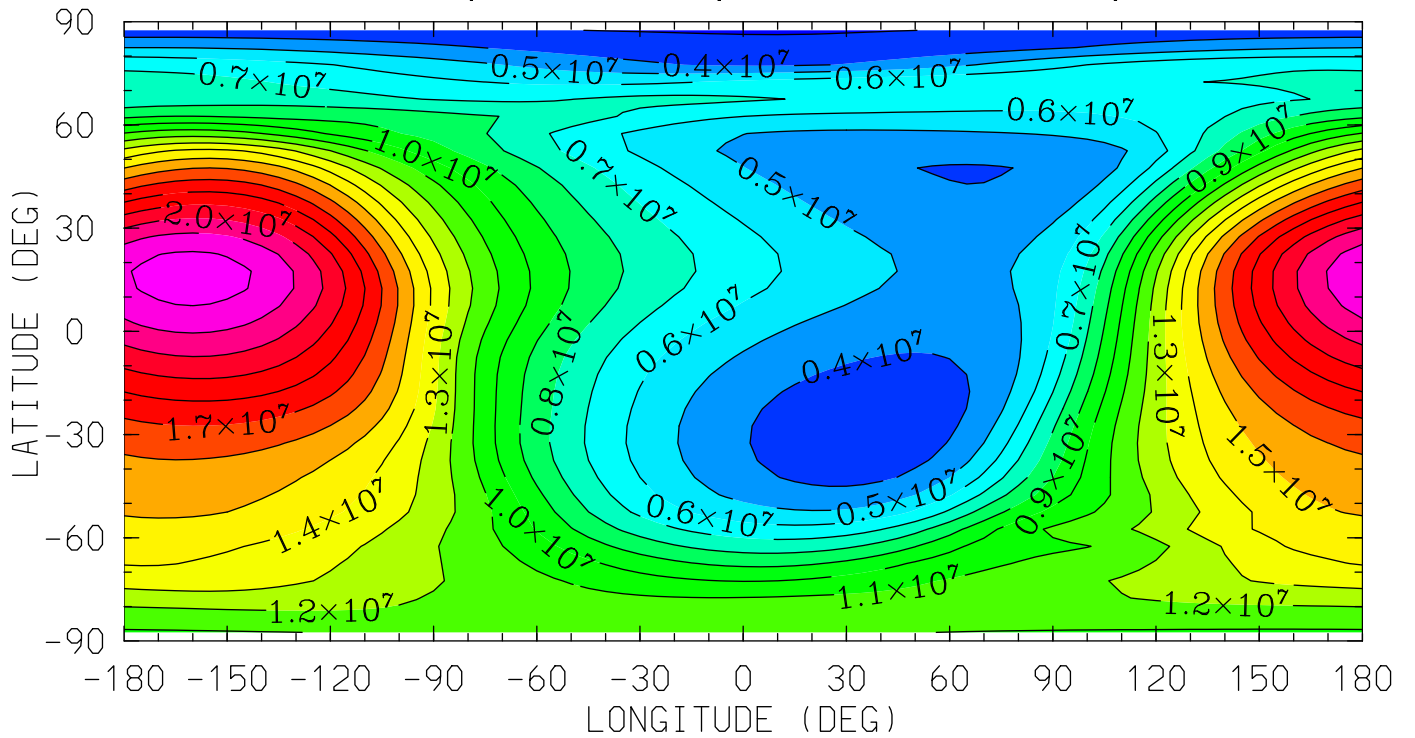
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 202.9



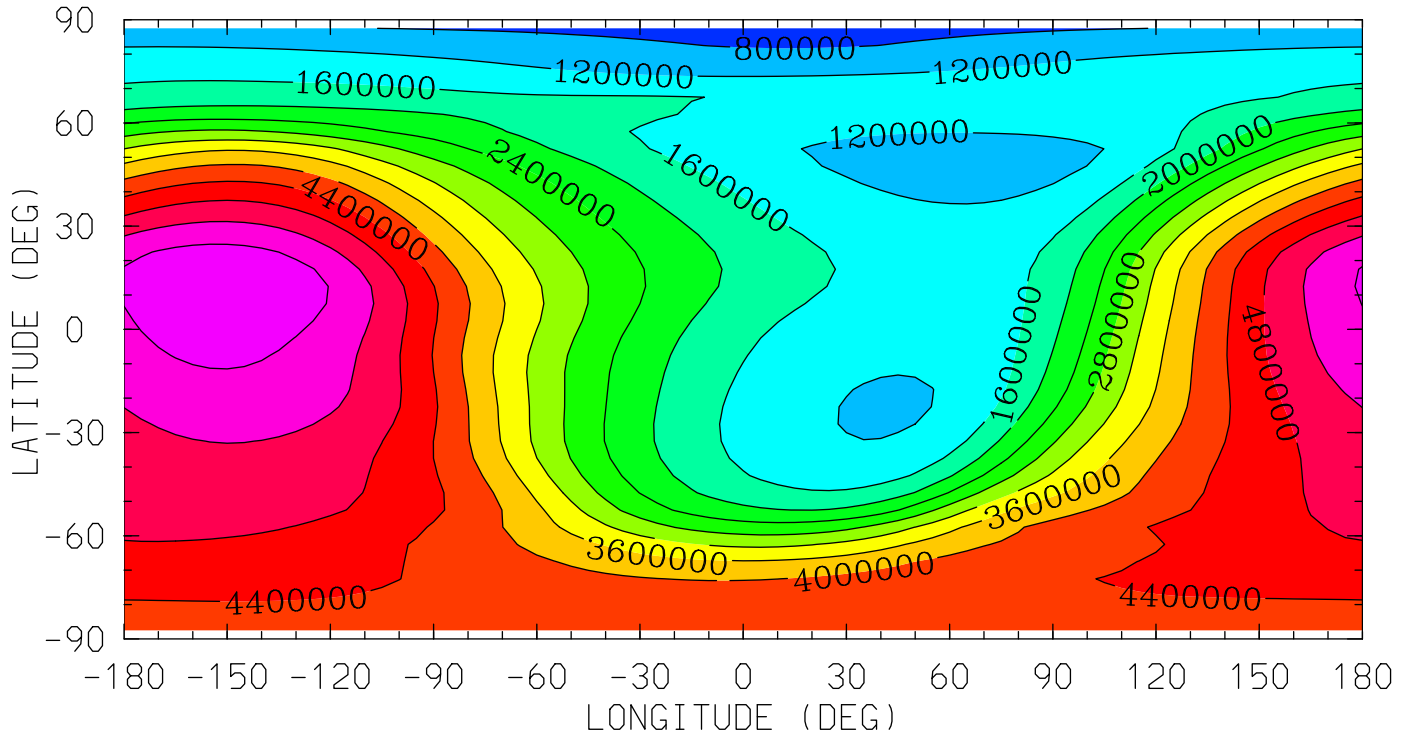
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.9402E+06 2.2519E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 270.0



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

MIN,MAX= 7.3459E+05 5.9554E+06 INTERVAL= 4.0000E+05

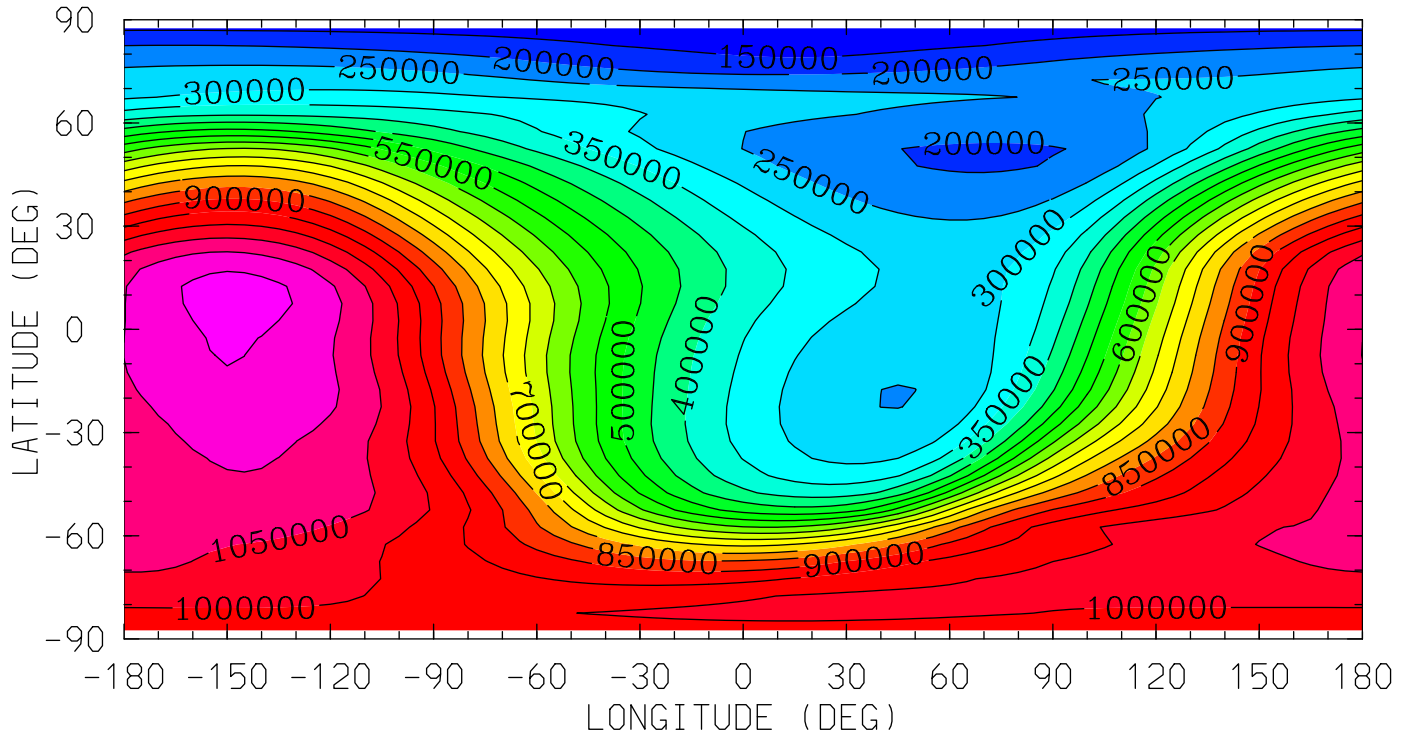
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.750 AVE HT= 349.1

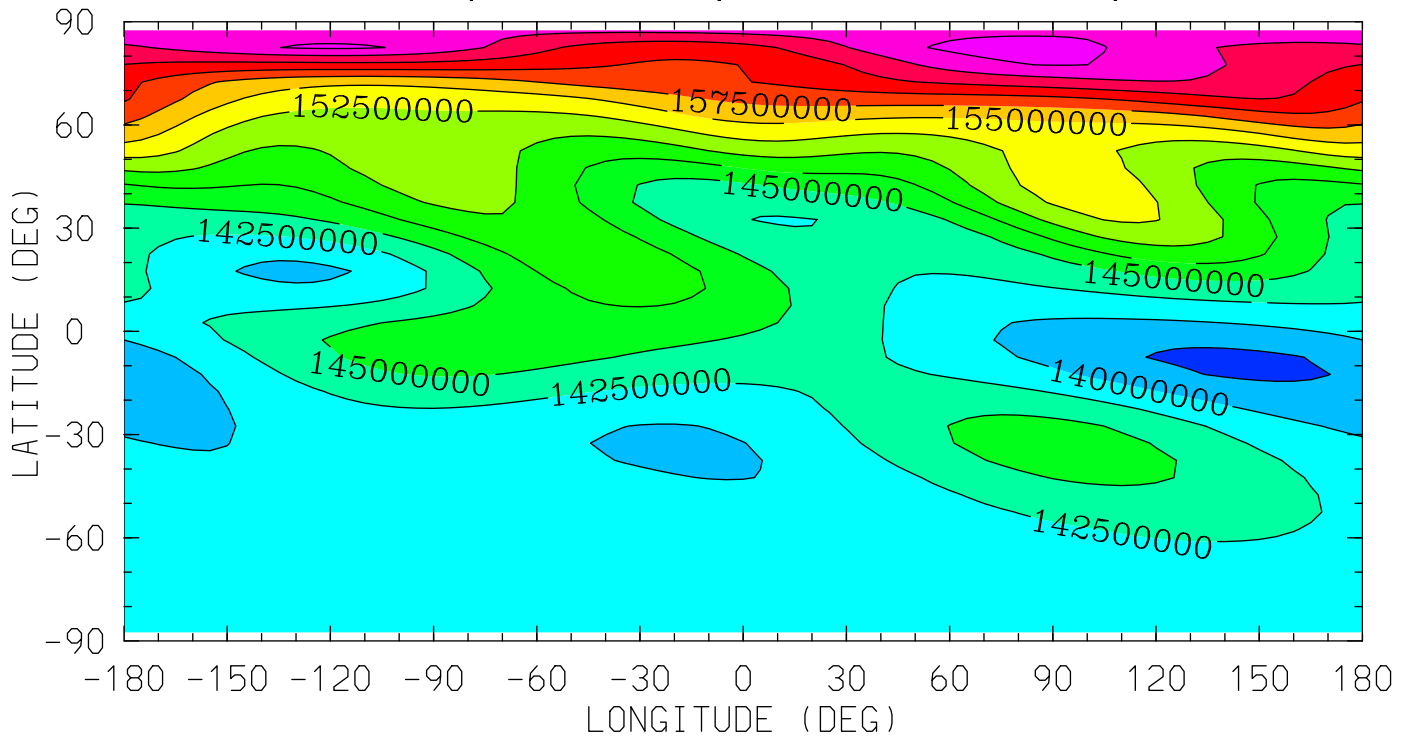


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.2709E+05 1.1673E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -6.750 AVE HT= 97.8

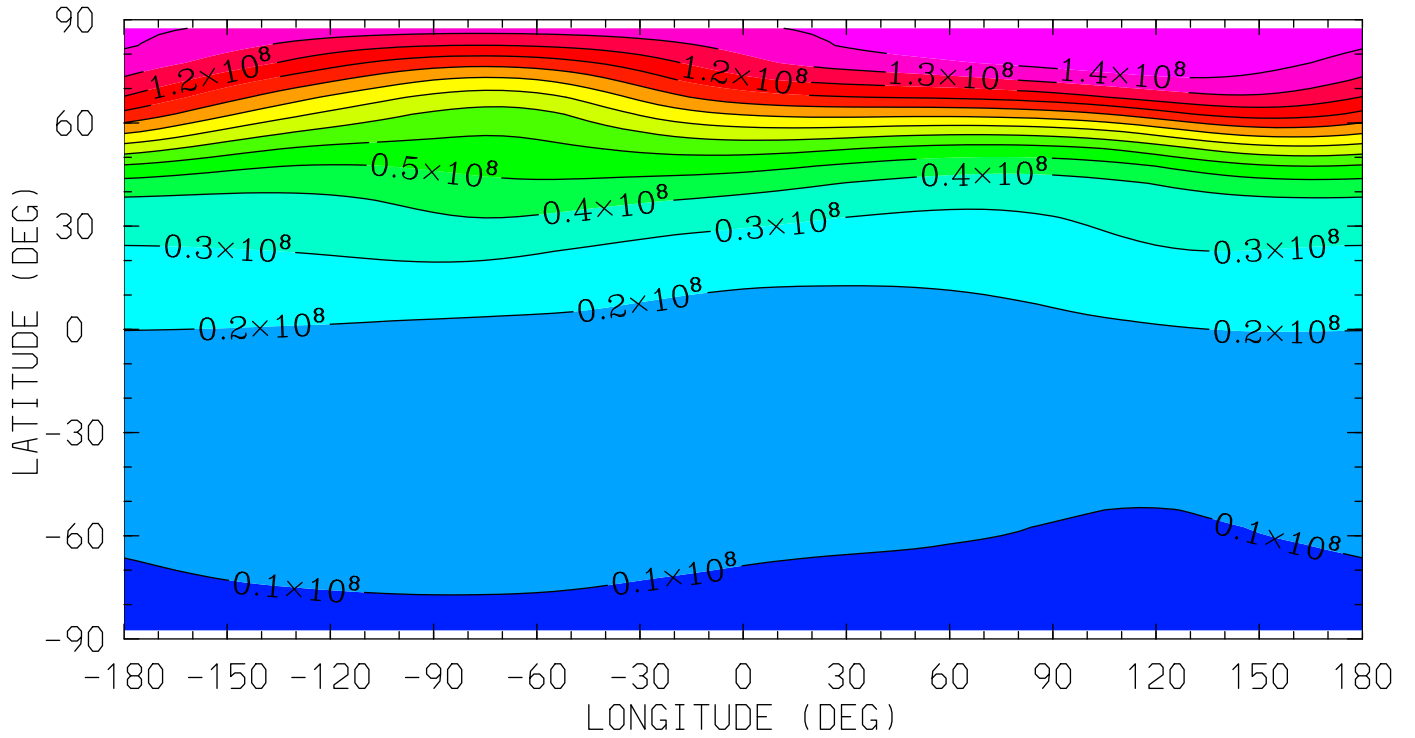


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3693E+08 1.6861E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

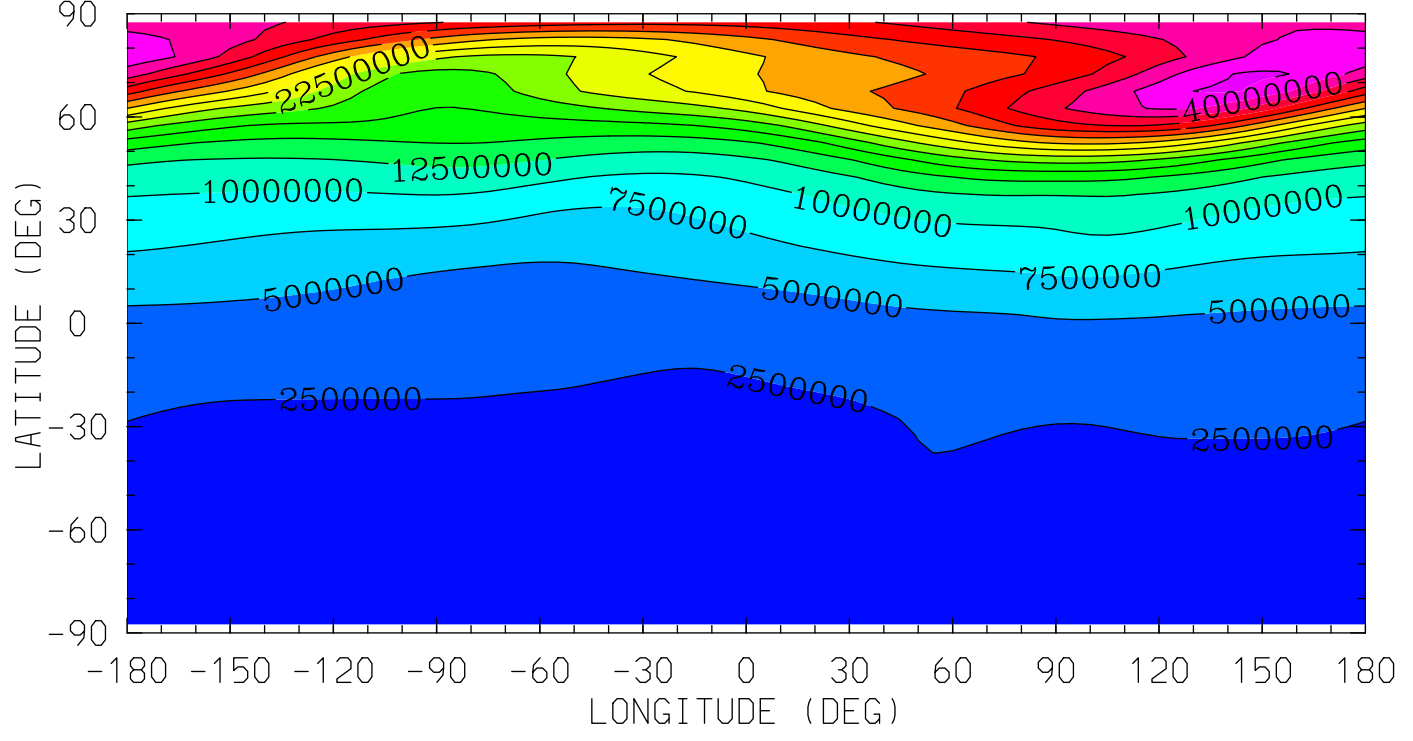
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -4.250 AVE HT= 116.4



MIN,MAX= 9.0896E+06 1.4950E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

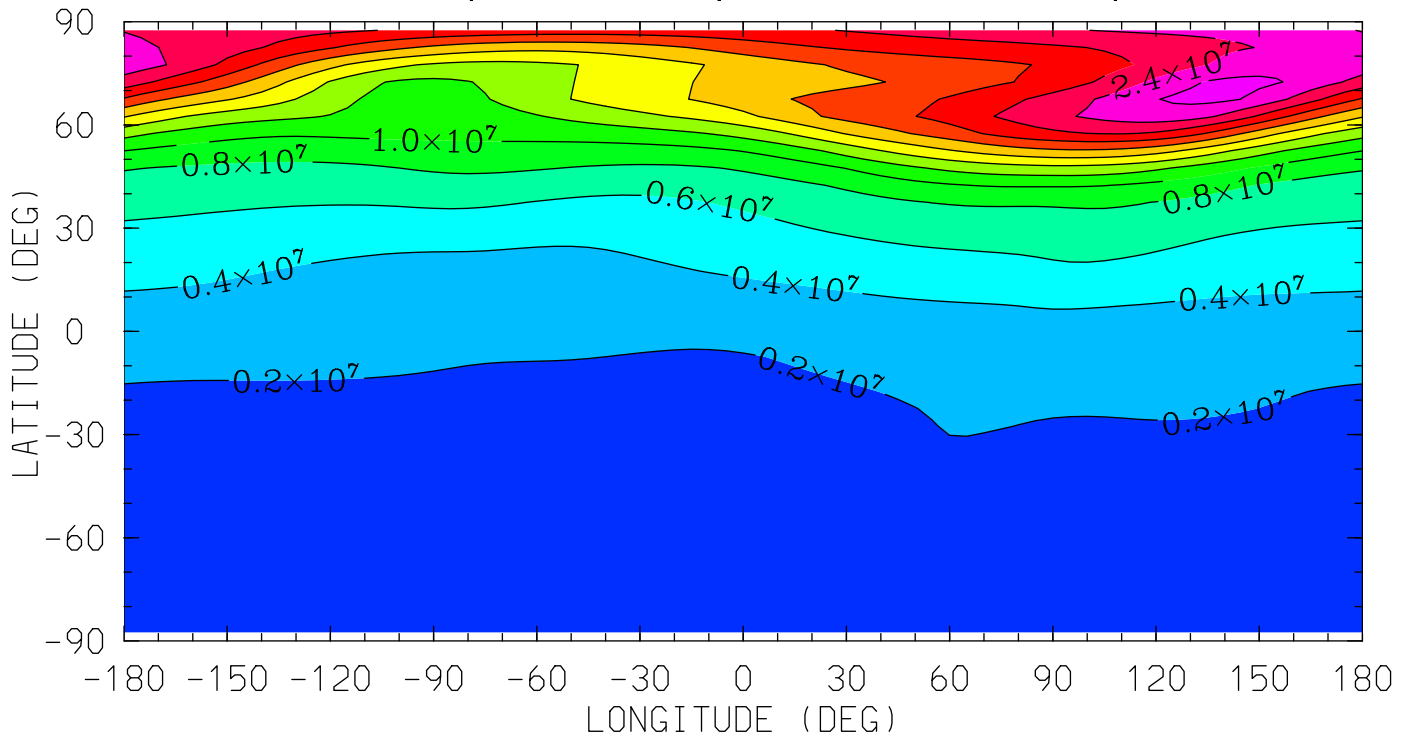
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.250 AVE HT= 202.9



MIN,MAX= 8.7265E+05 4.2894E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 1.750 AVE HT= 270.0

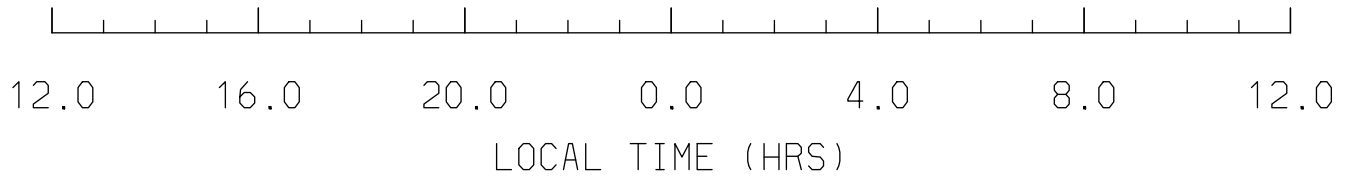
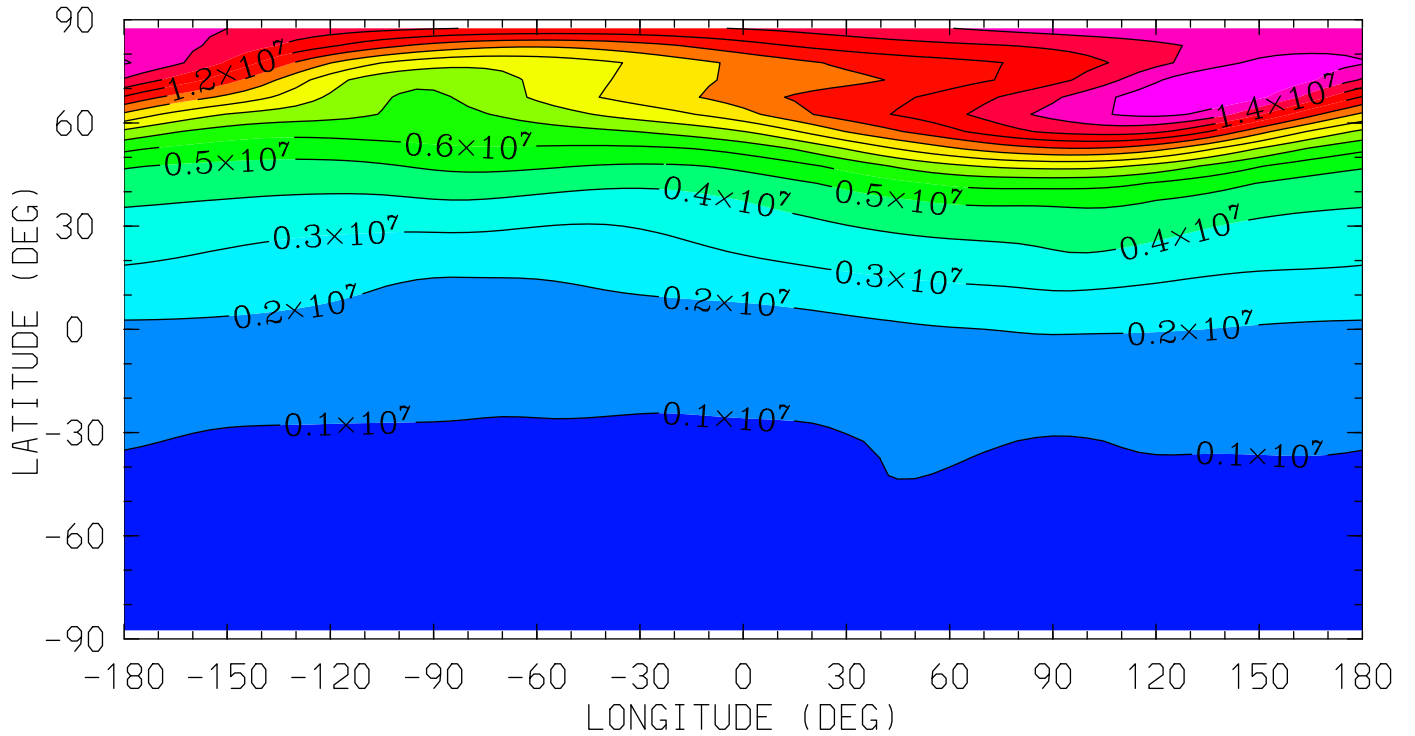


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.9115E+05 2.6551E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

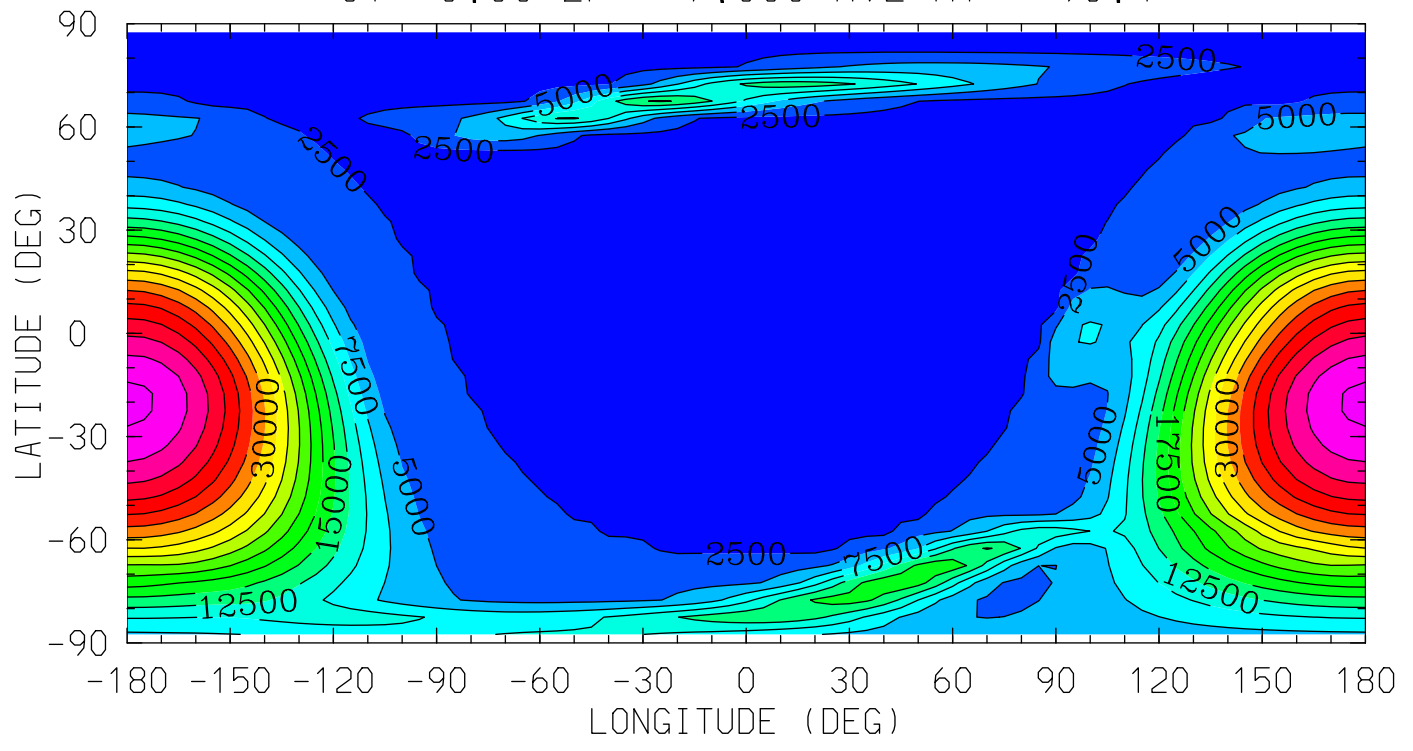
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 3.750 AVE HT= 349.1



MIN,MAX= 4.0136E+05 1.5995E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

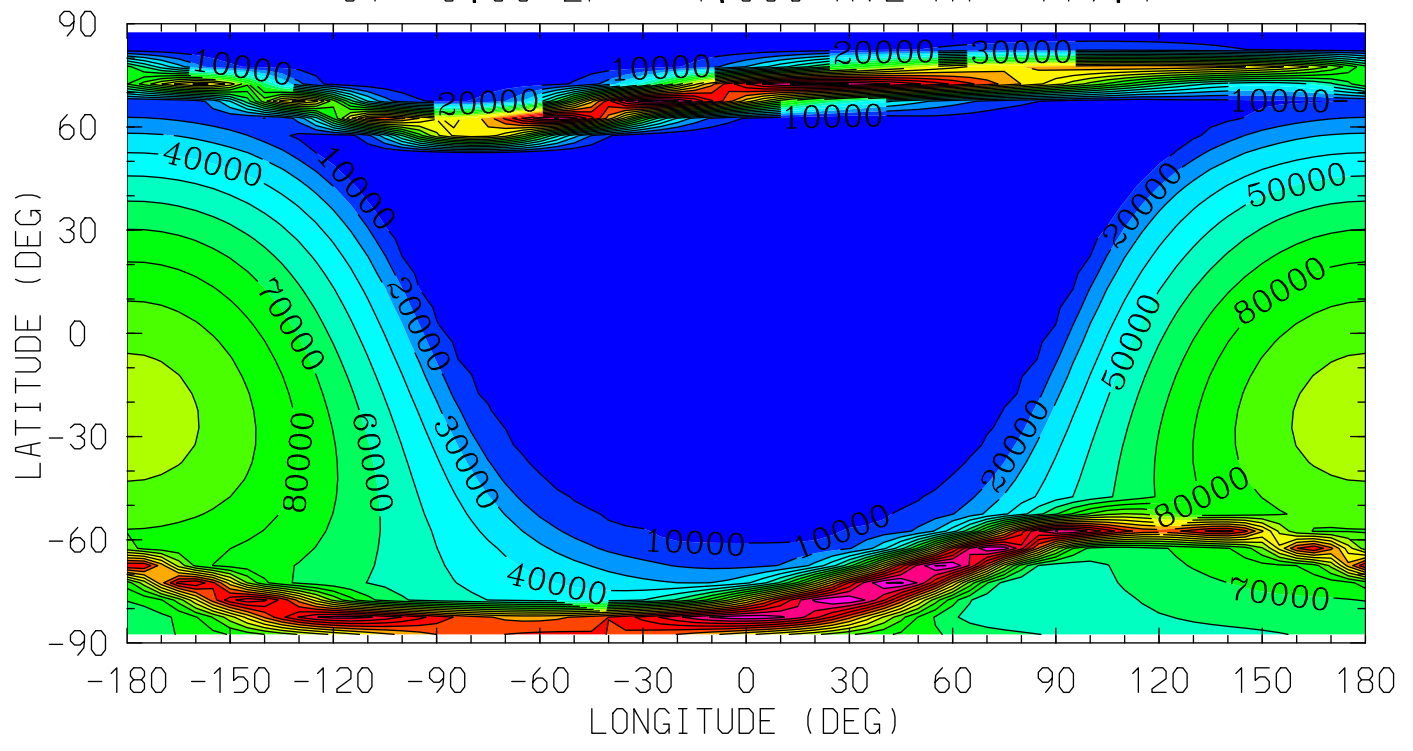
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

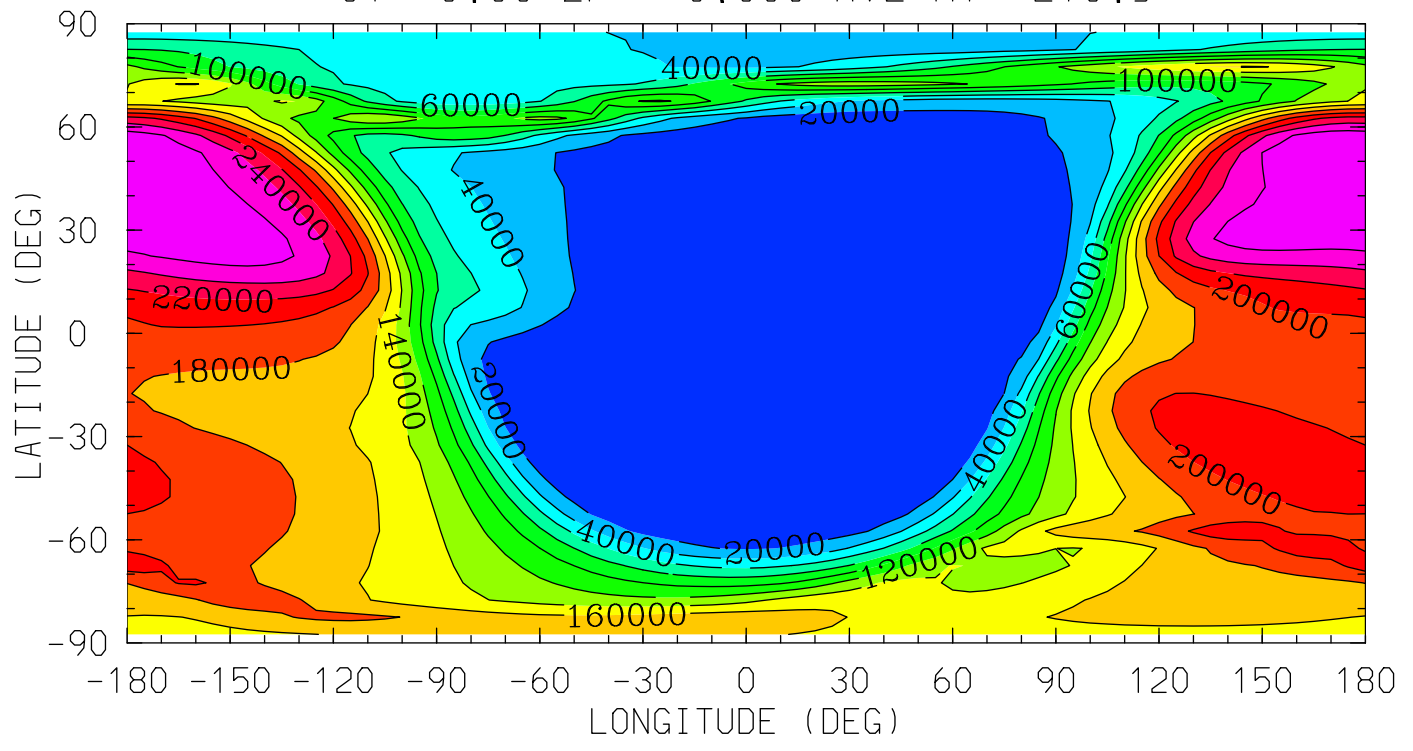
MIN,MAX= 1.2913E+03 4.5579E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 119.4



MIN,MAX= 1.4986E+03 2.0178E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

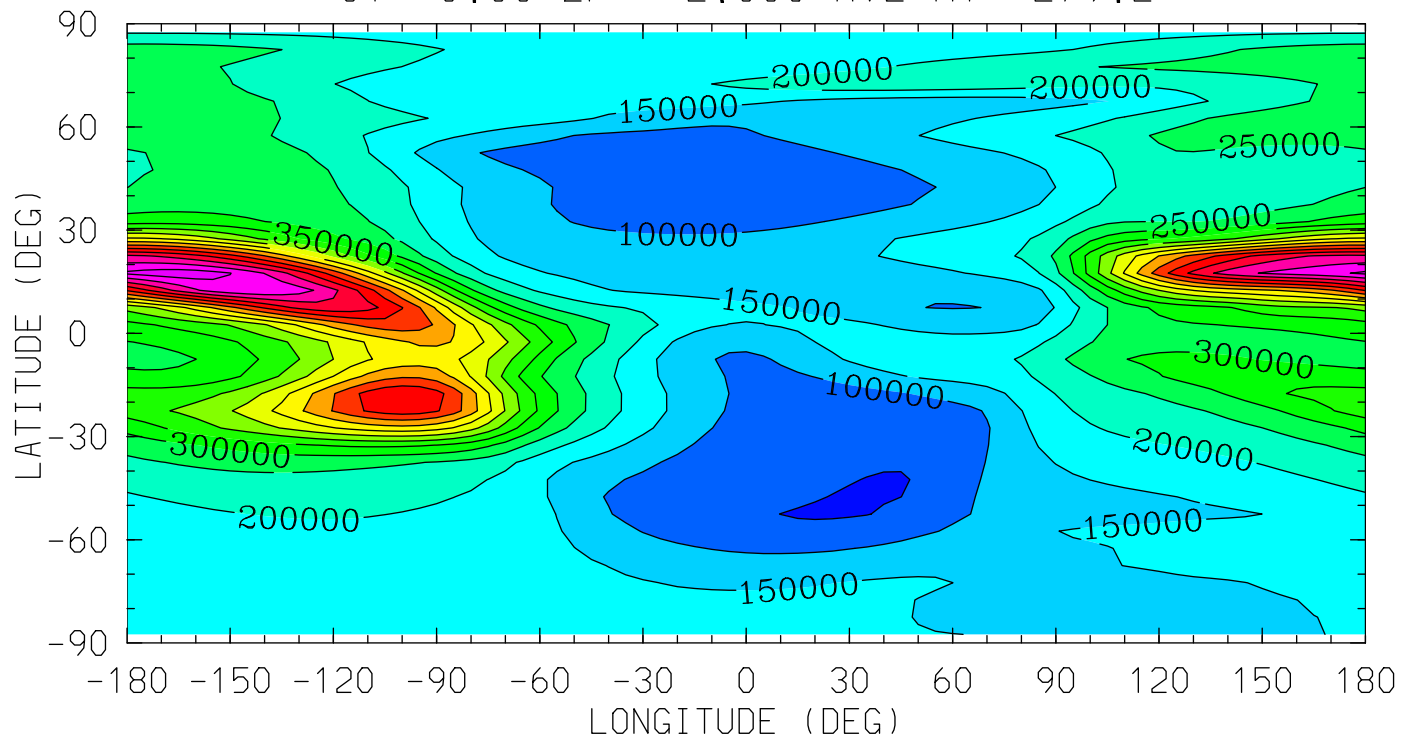
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 210.5



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

MIN,MAX= 1.5016E+03 2.7813E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

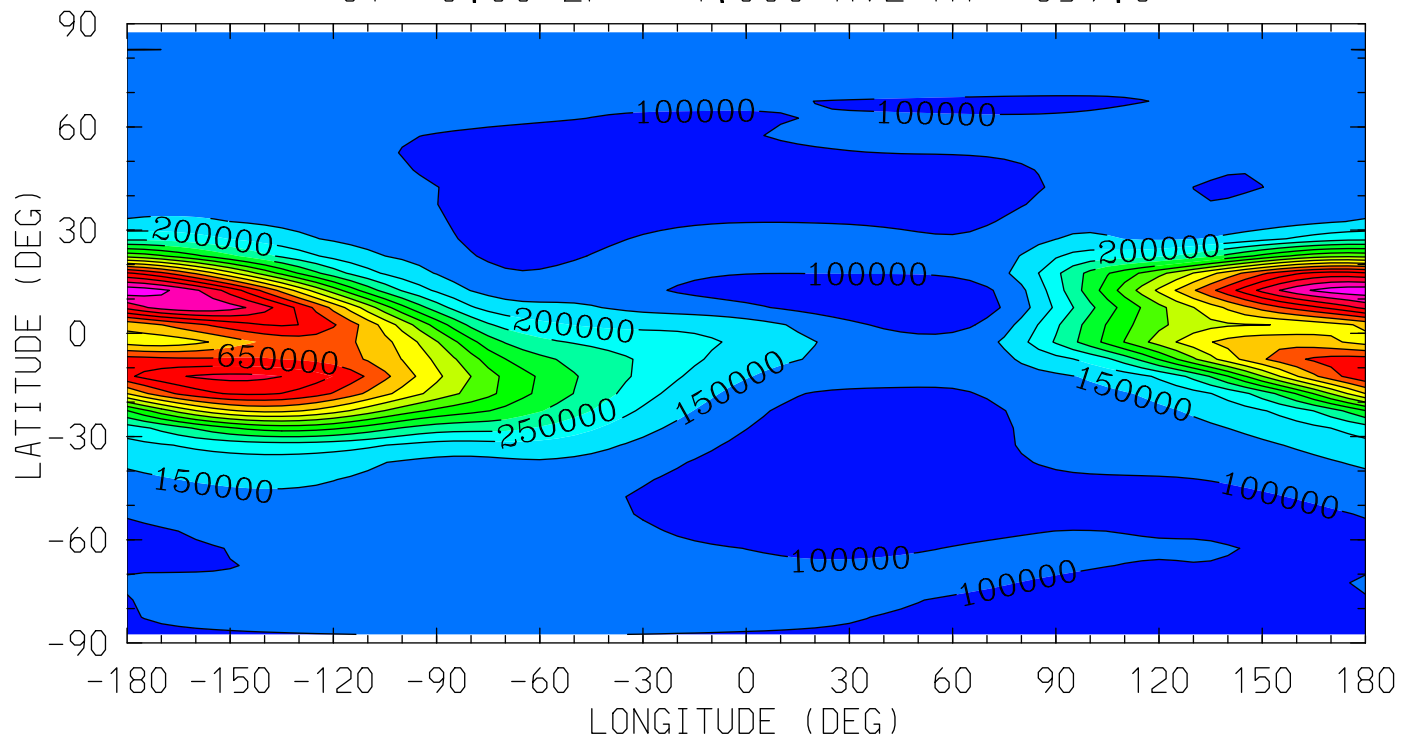
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 279.2



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

MIN,MAX= 4.6254E+04 8.8094E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

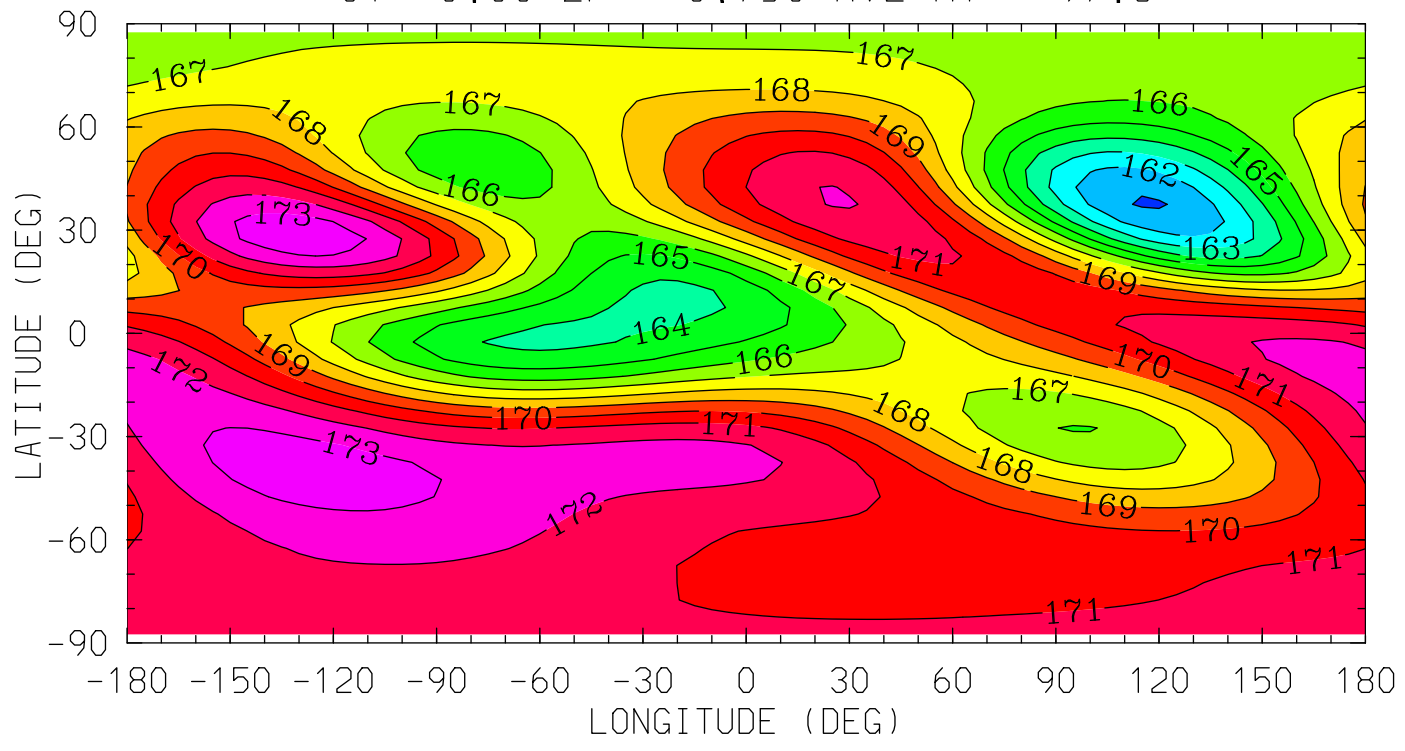
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 359.6



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

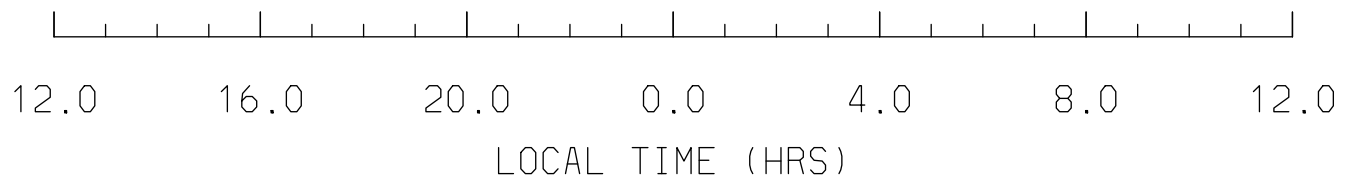
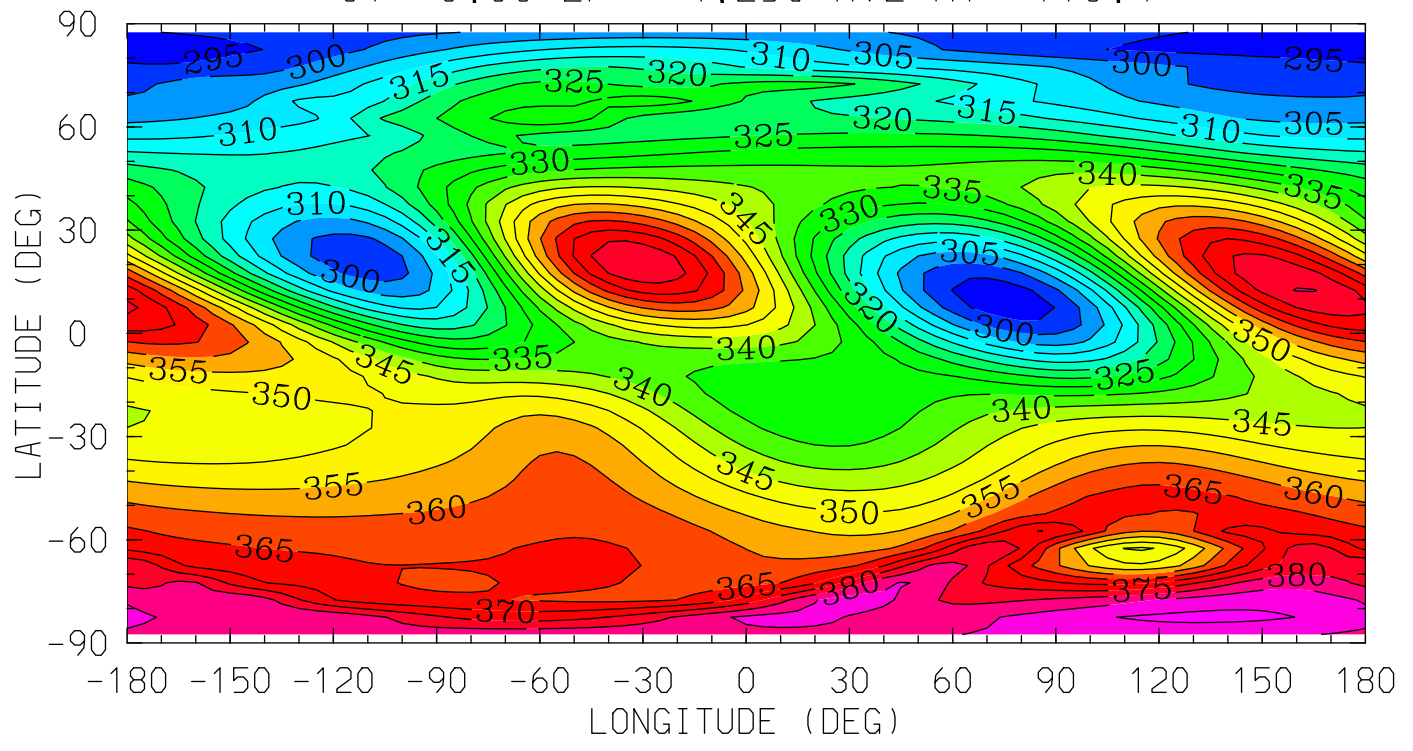
MIN,MAX= 6.0745E+04 8.8421E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



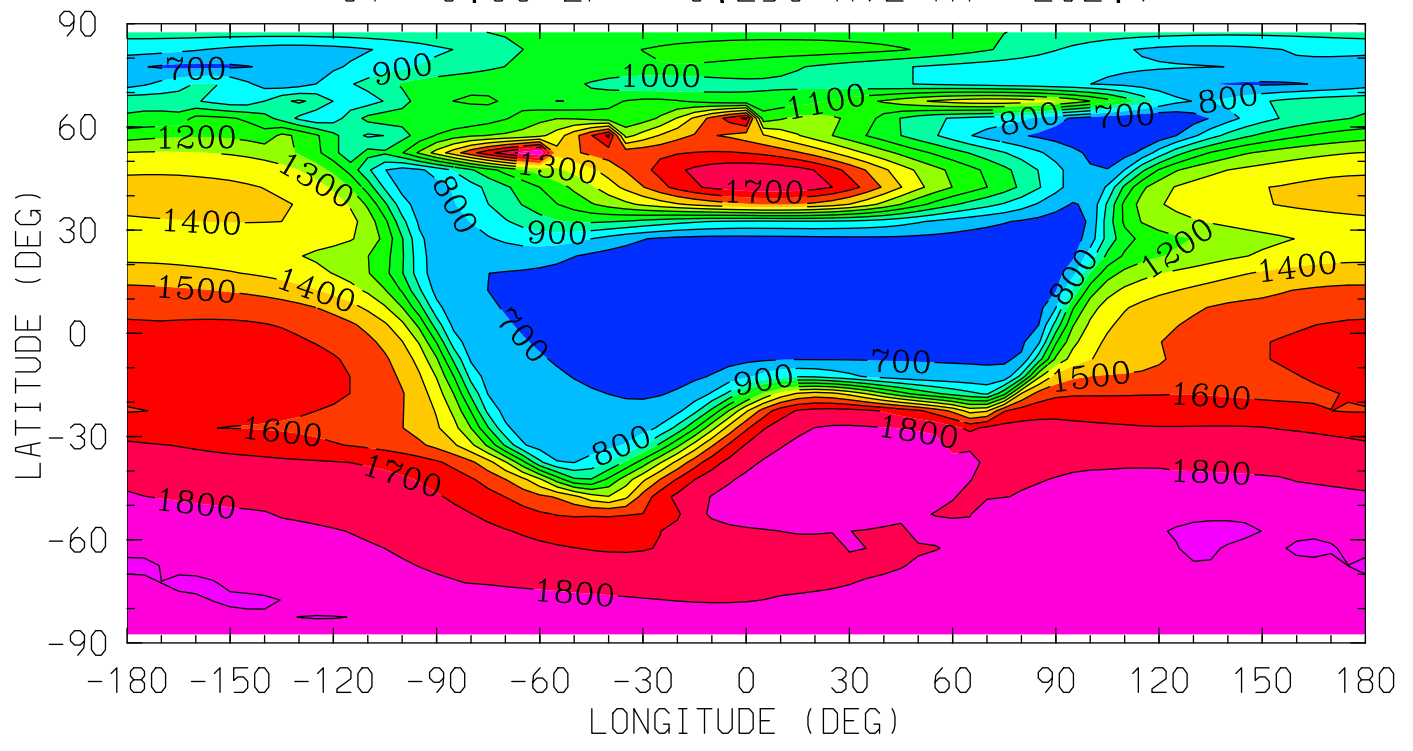
MIN,MAX= 1.6091E+02 1.7374E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 116.4



MIN,MAX= 2.9204E+02 3.9151E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

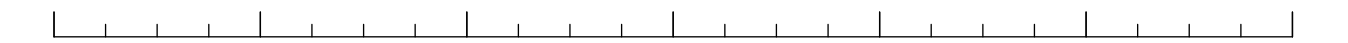
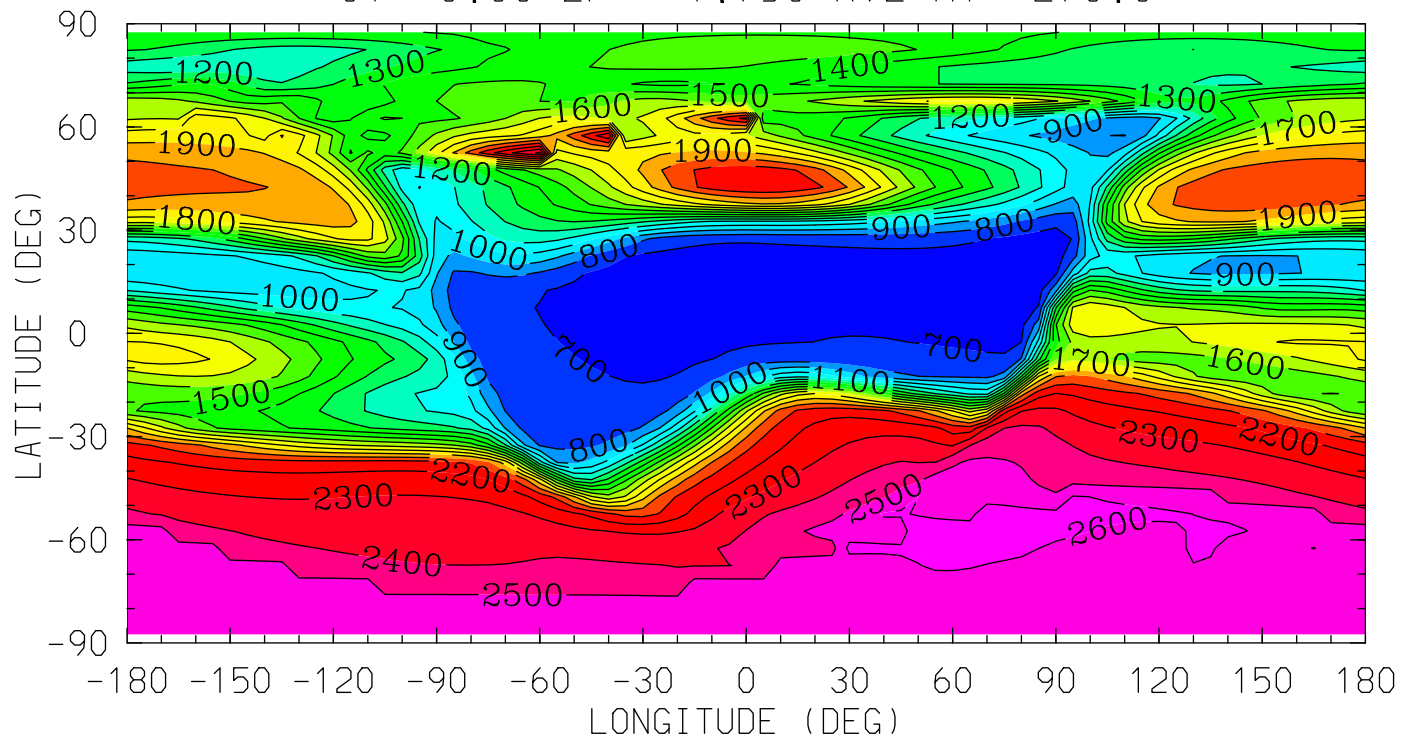
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 202.9



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

MIN,MAX= 6.1018E+02 1.9241E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 270.0

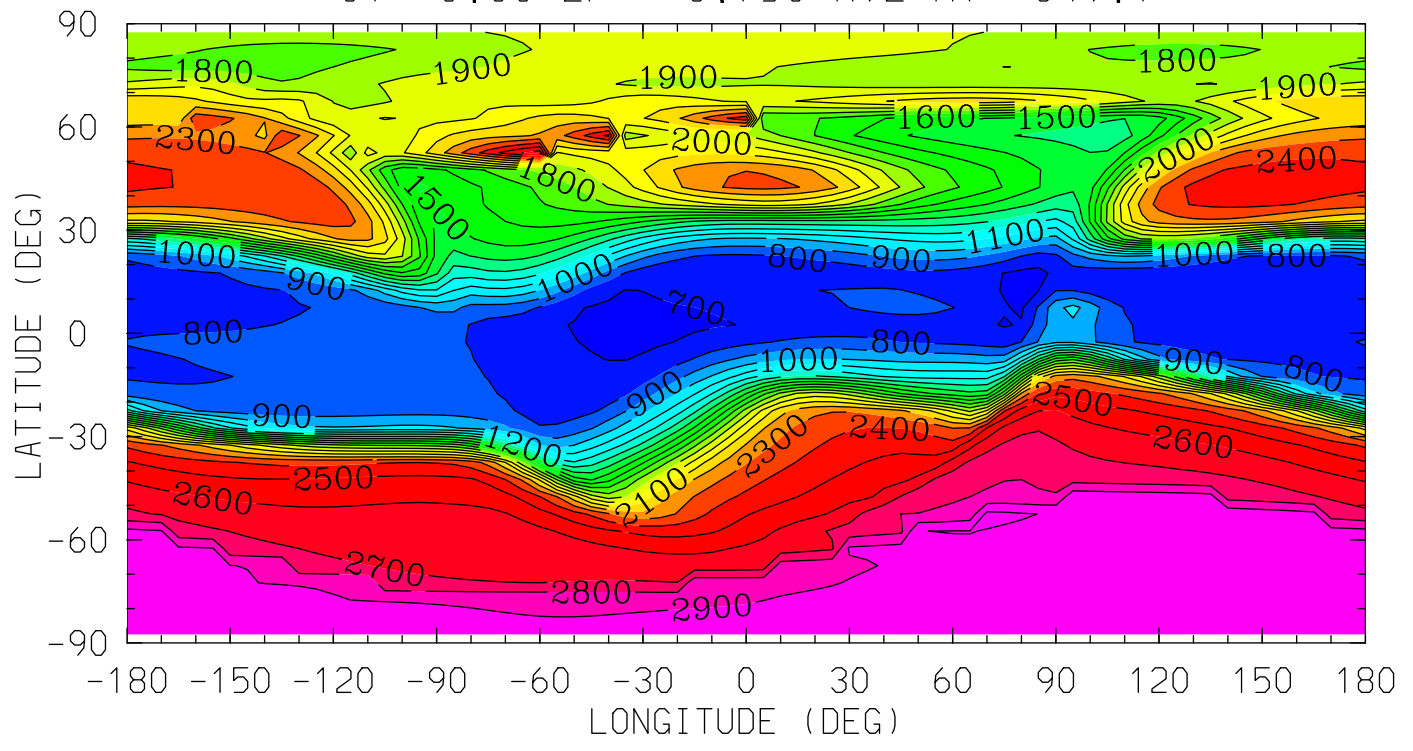


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.5030E+02 2.6878E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

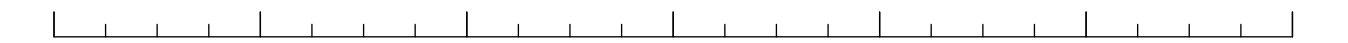
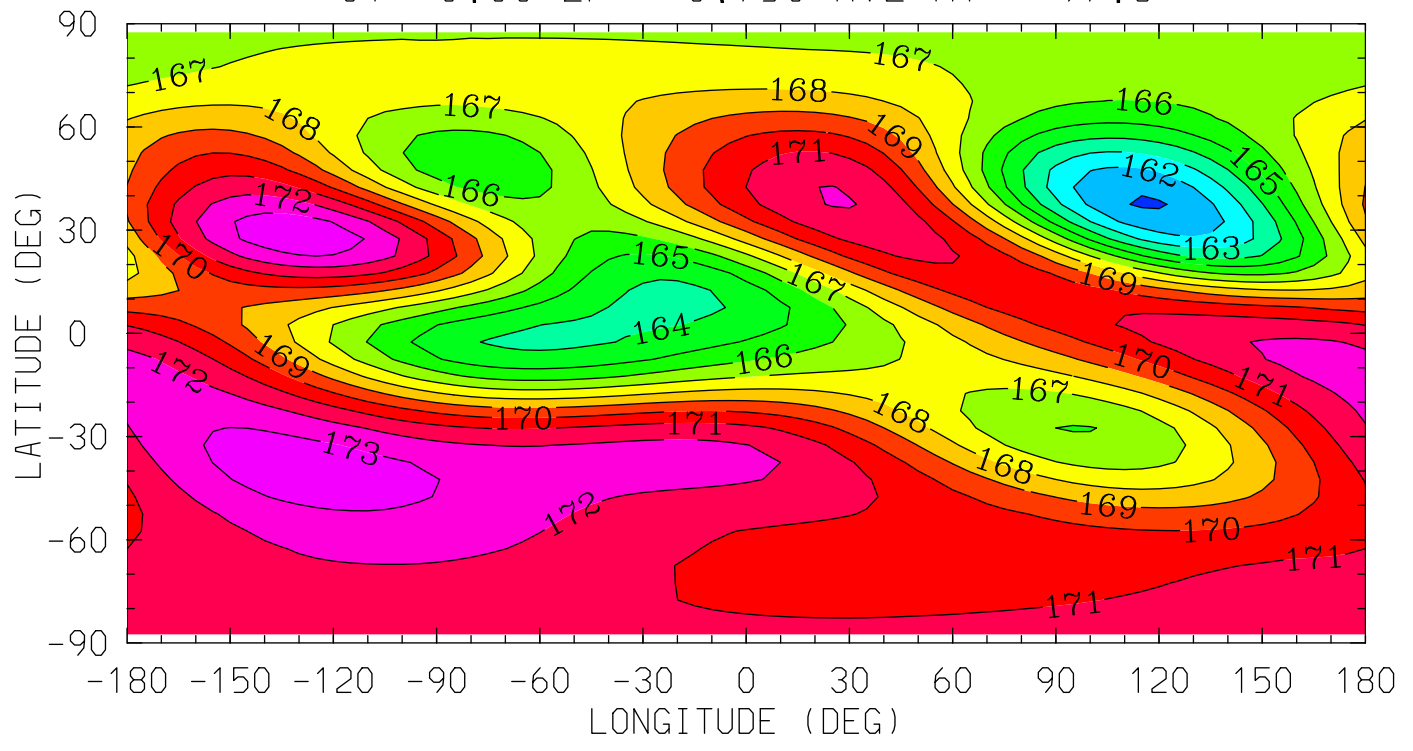
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 349.1



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

MIN,MAX= 6.6930E+02 3.0271E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

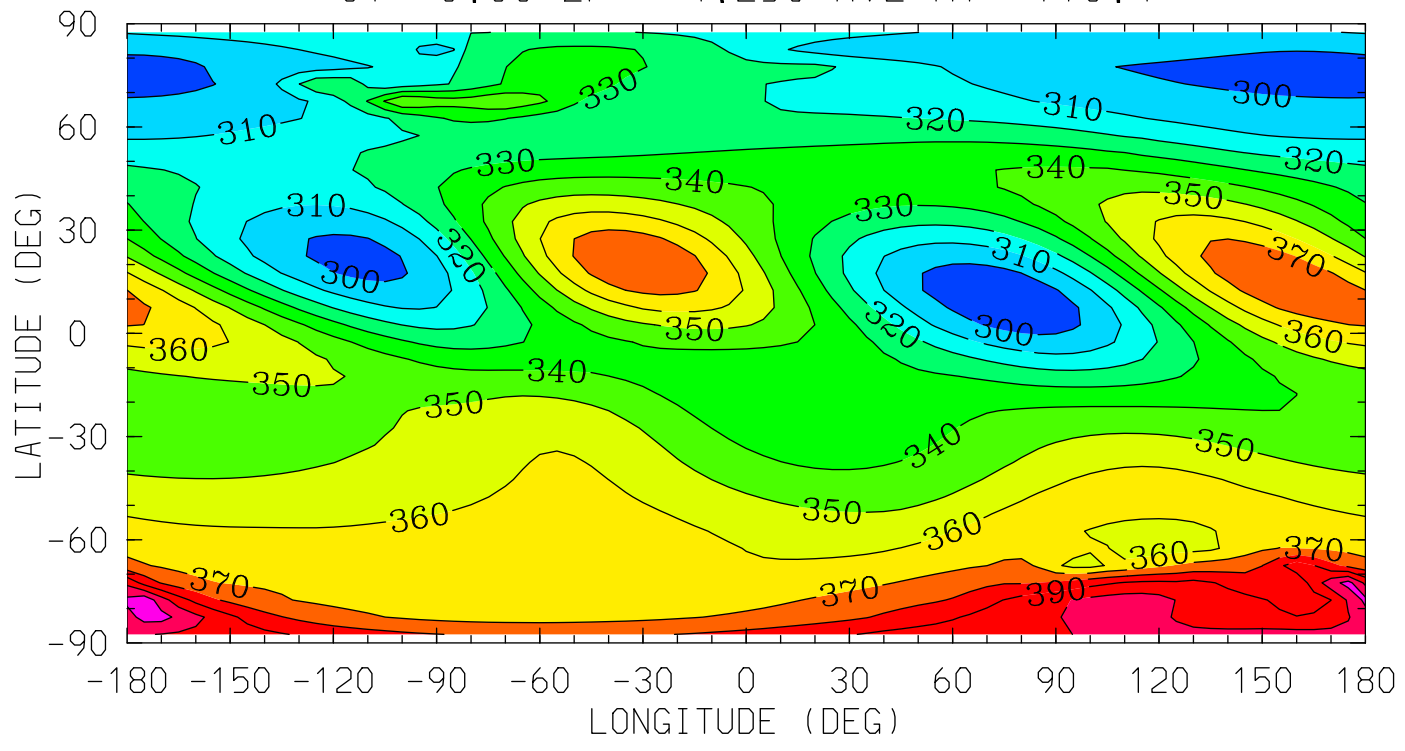
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

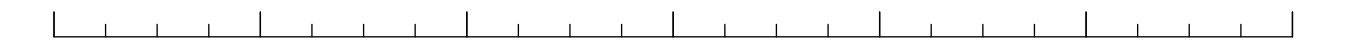
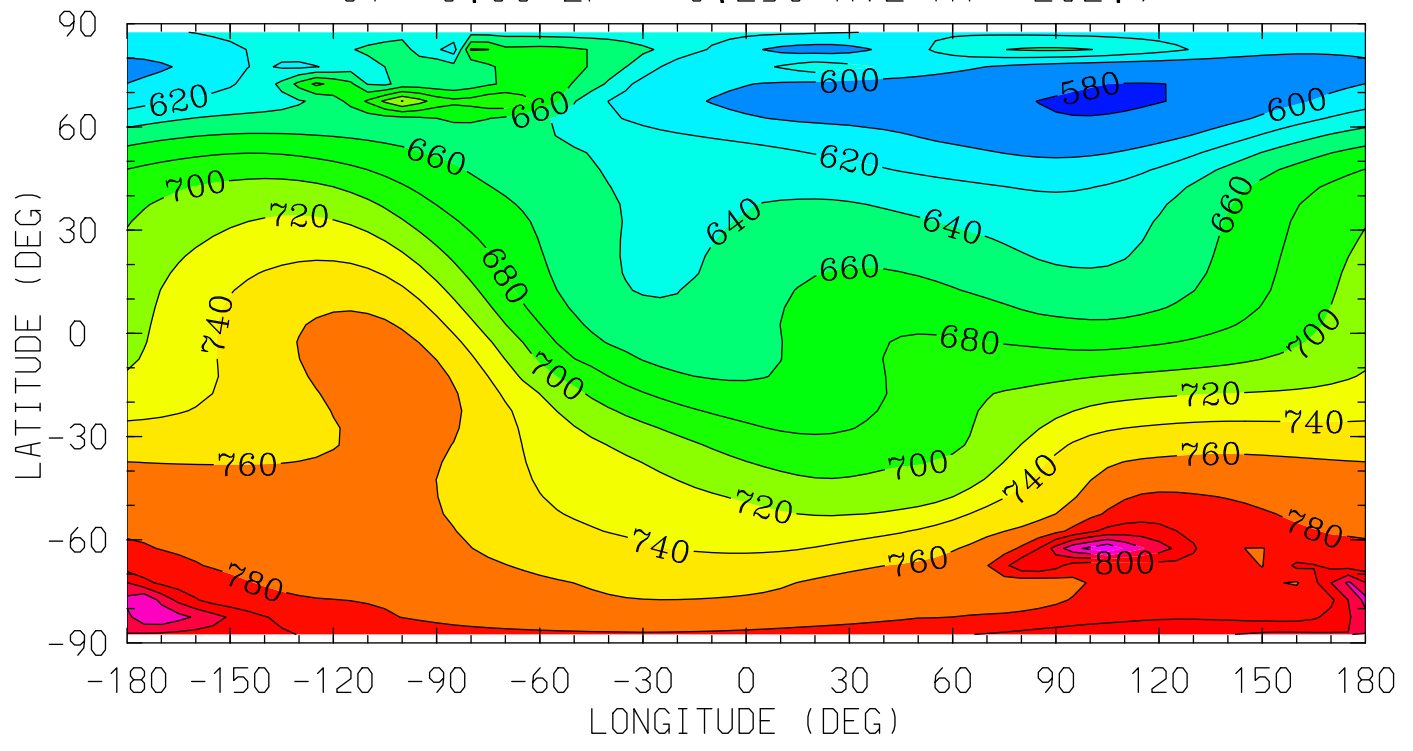
MIN,MAX= 1.6090E+02 1.7374E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 116.4



MIN,MAX= 2.9219E+02 4.1735E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 202.9

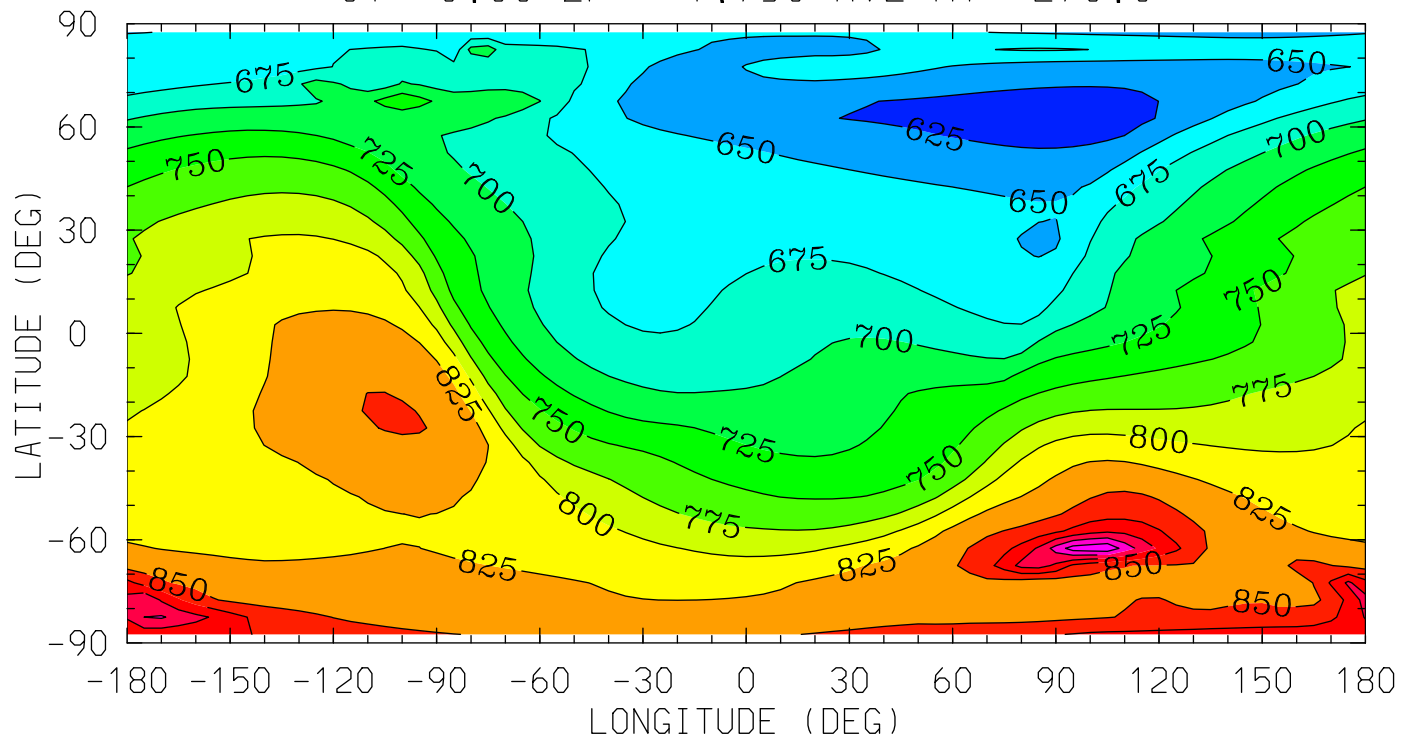


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

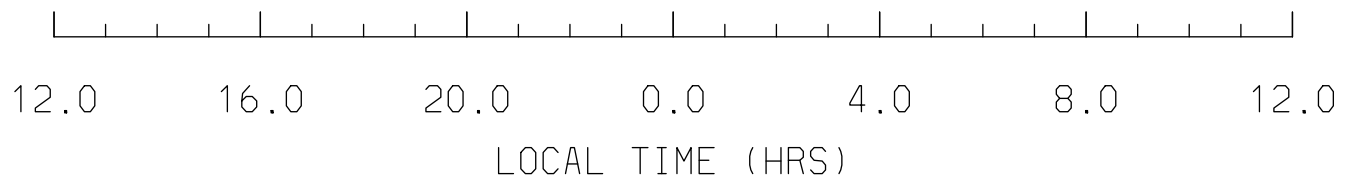
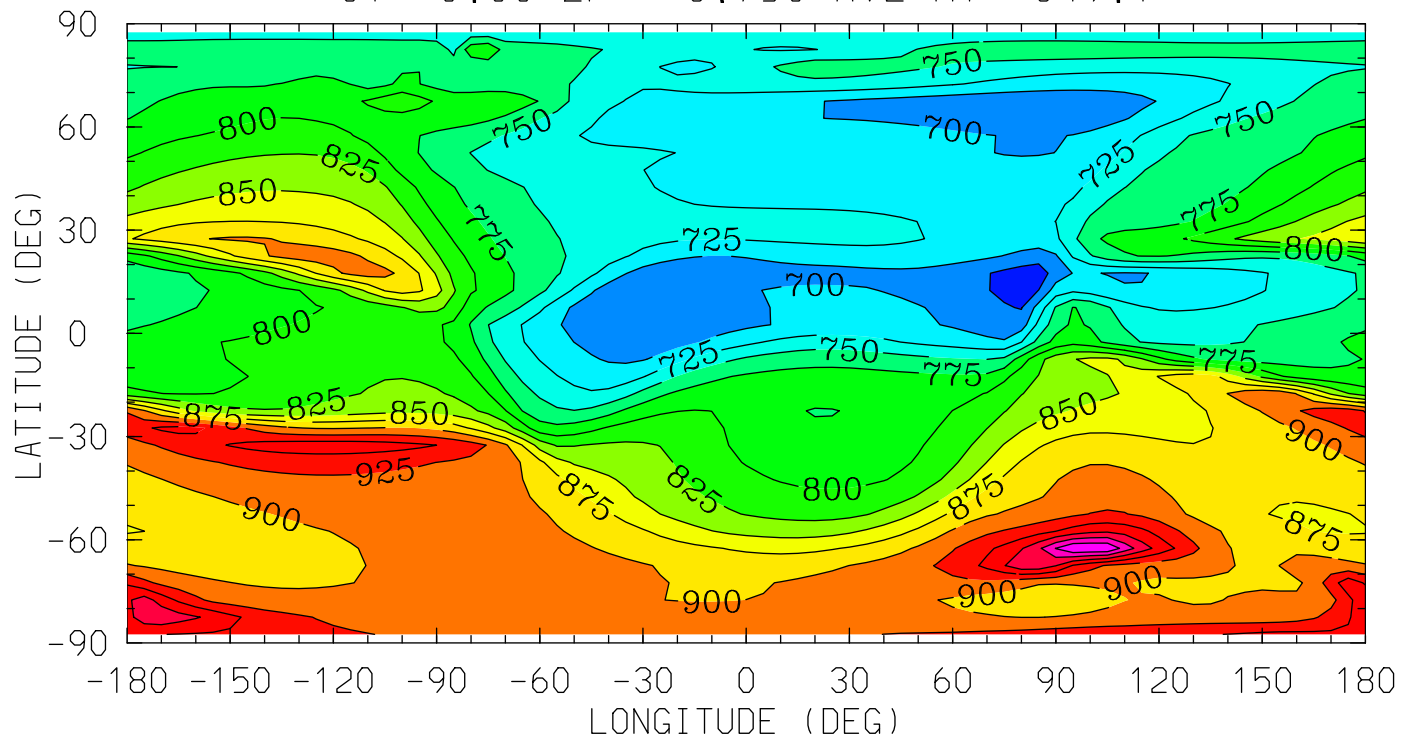
MIN,MAX= 5.7839E+02 8.7763E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 270.0



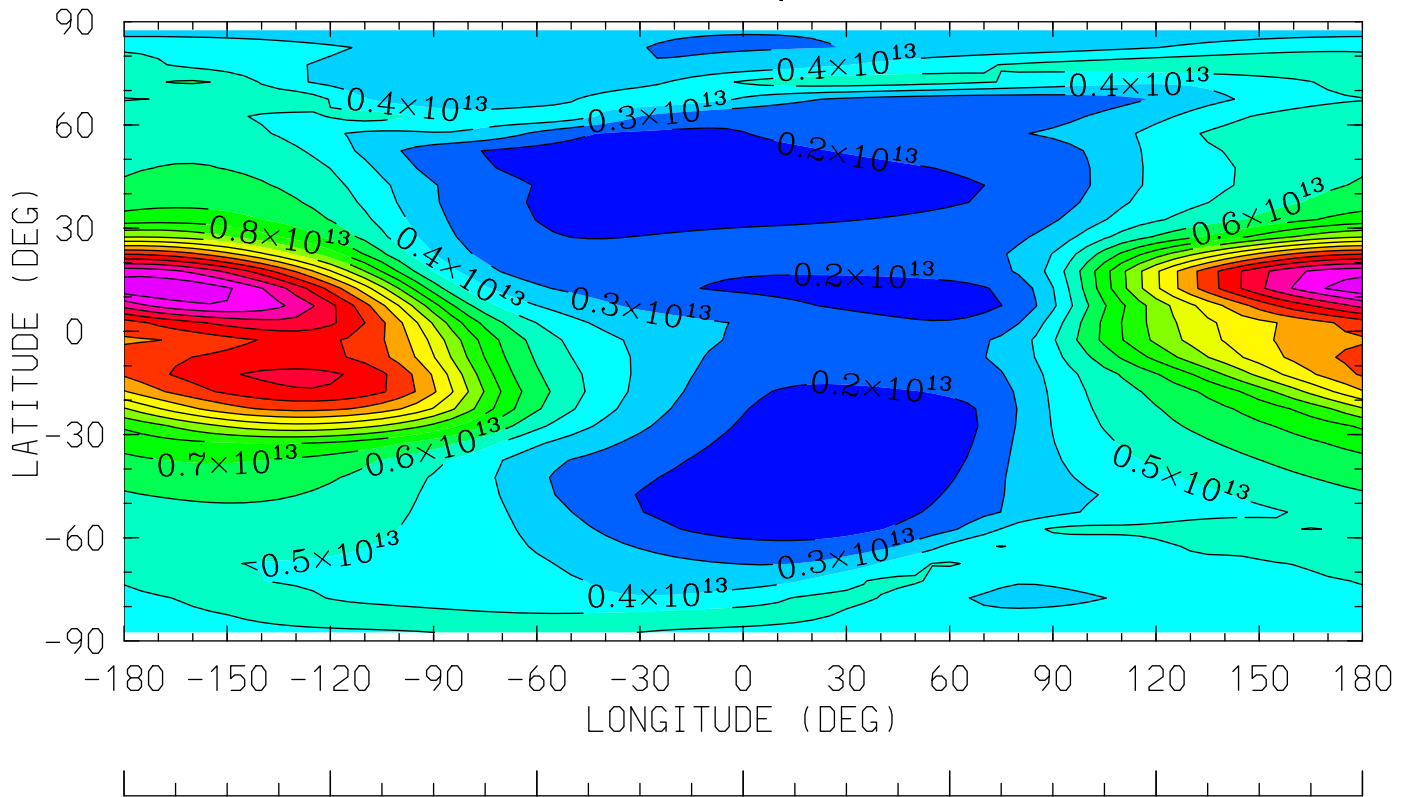
MIN,MAX= 6.1399E+02 9.7085E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 349.1



MIN,MAX= 6.6145E+02 1.0500E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00



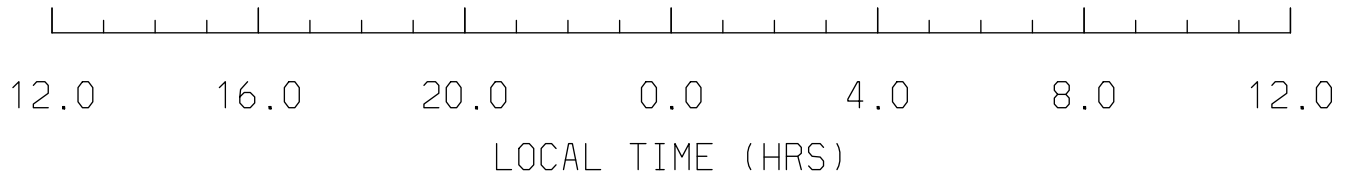
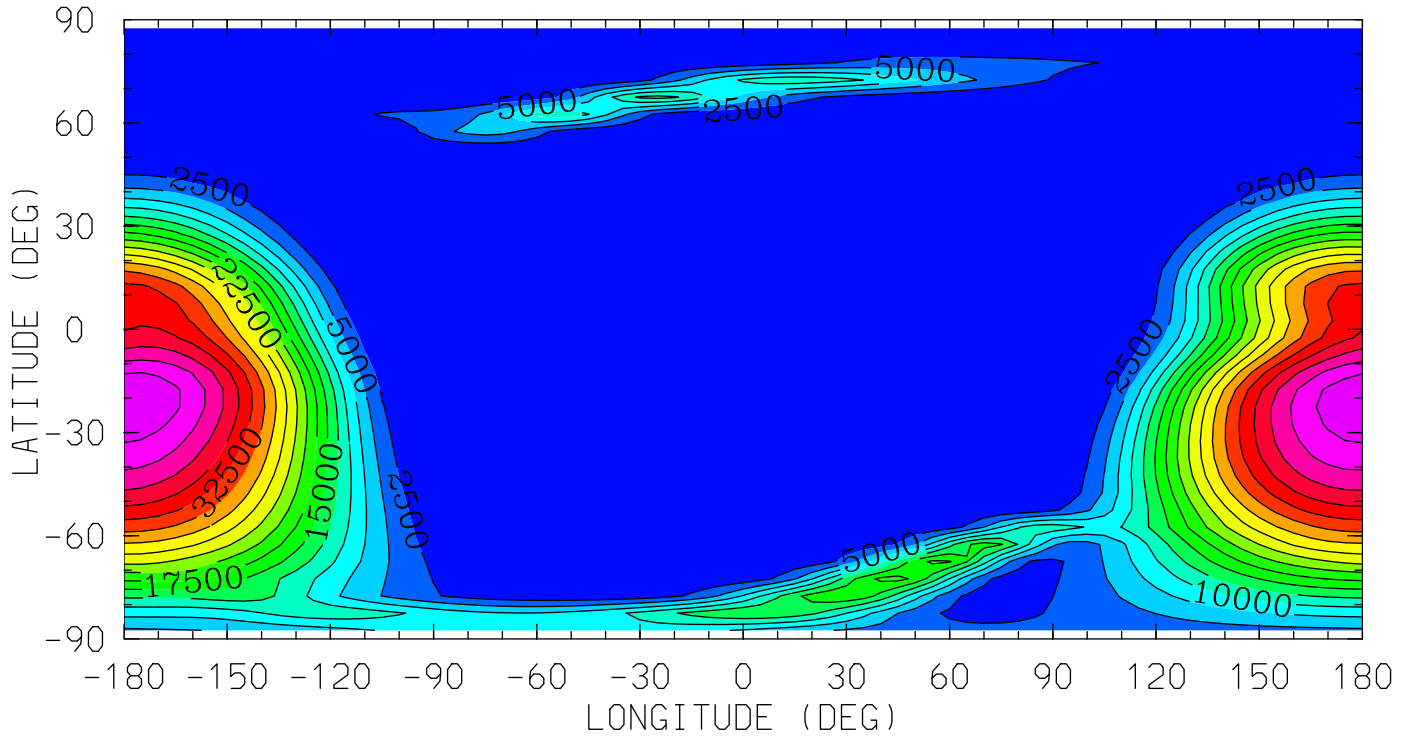
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3329E+12 1.9010E+13 INTERVAL= 1.0000E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8

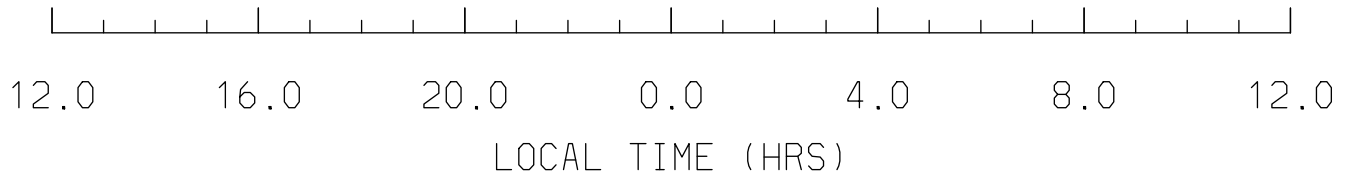
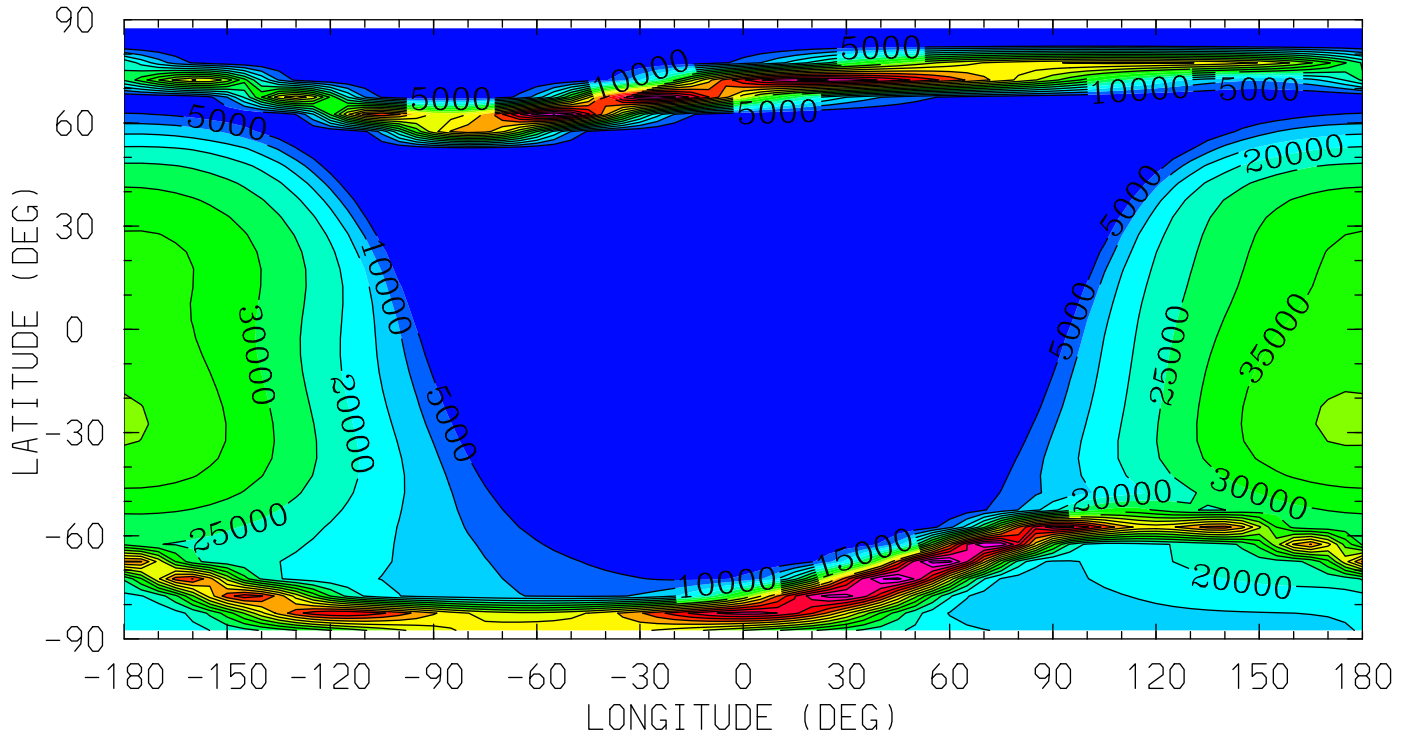


MIN,MAX= 1.6325E+02 4.4540E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 116.4

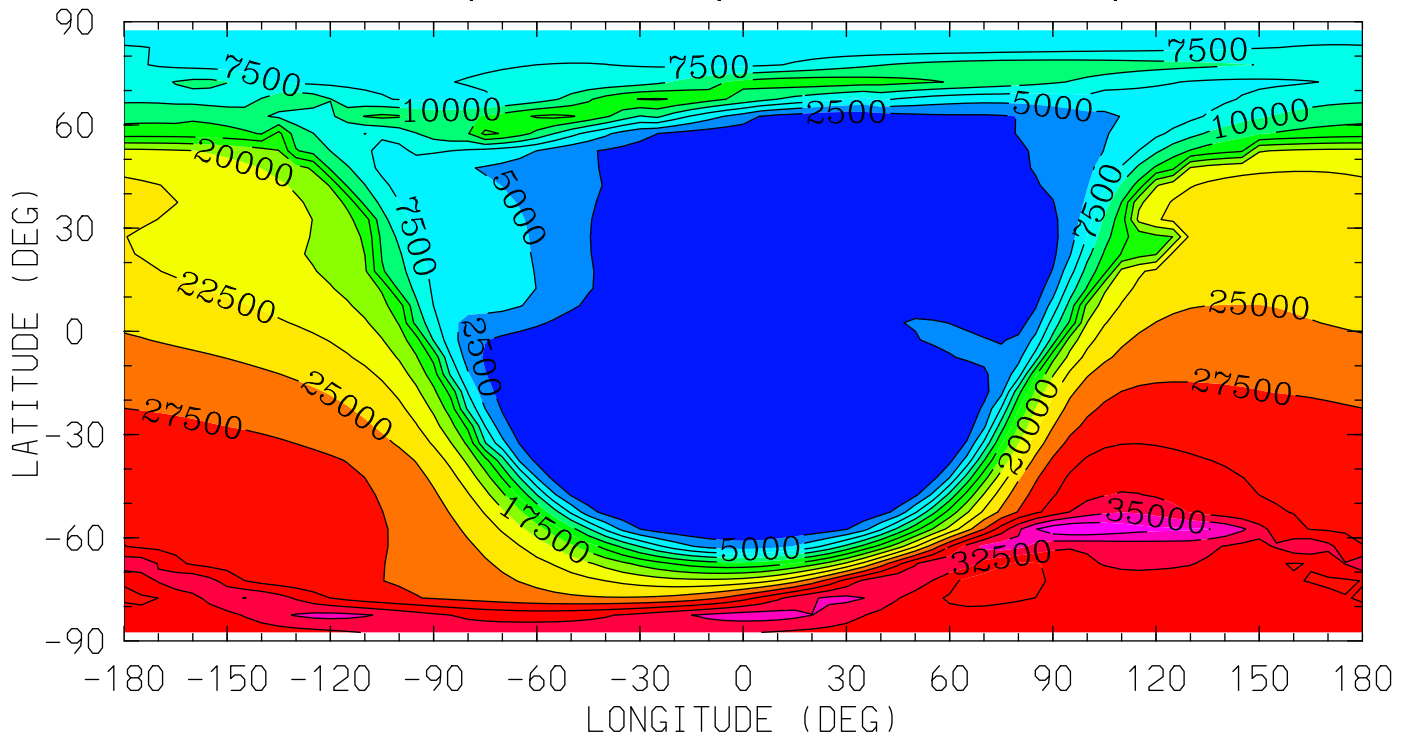


MIN,MAX= 2.6769E+01 8.6786E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 202.9



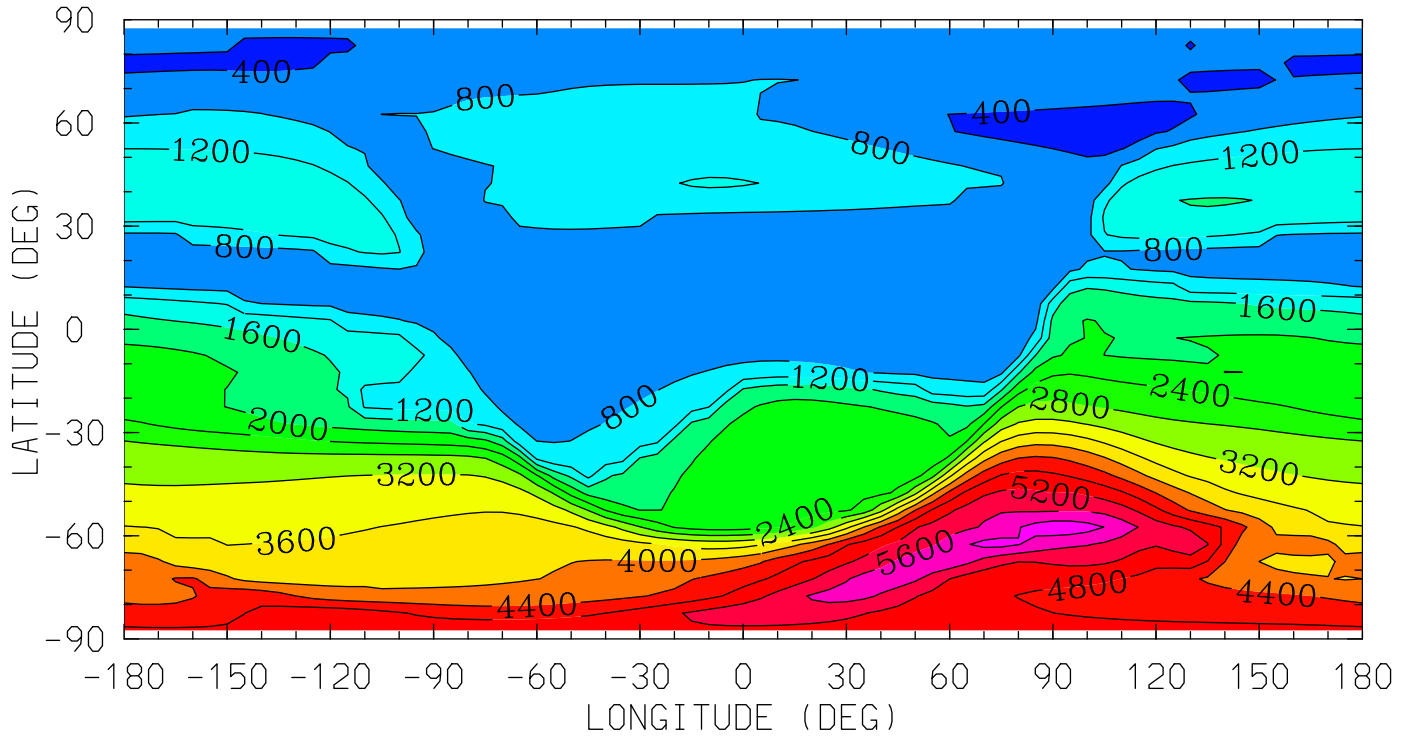
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.7063E+01 3.9845E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 270.0



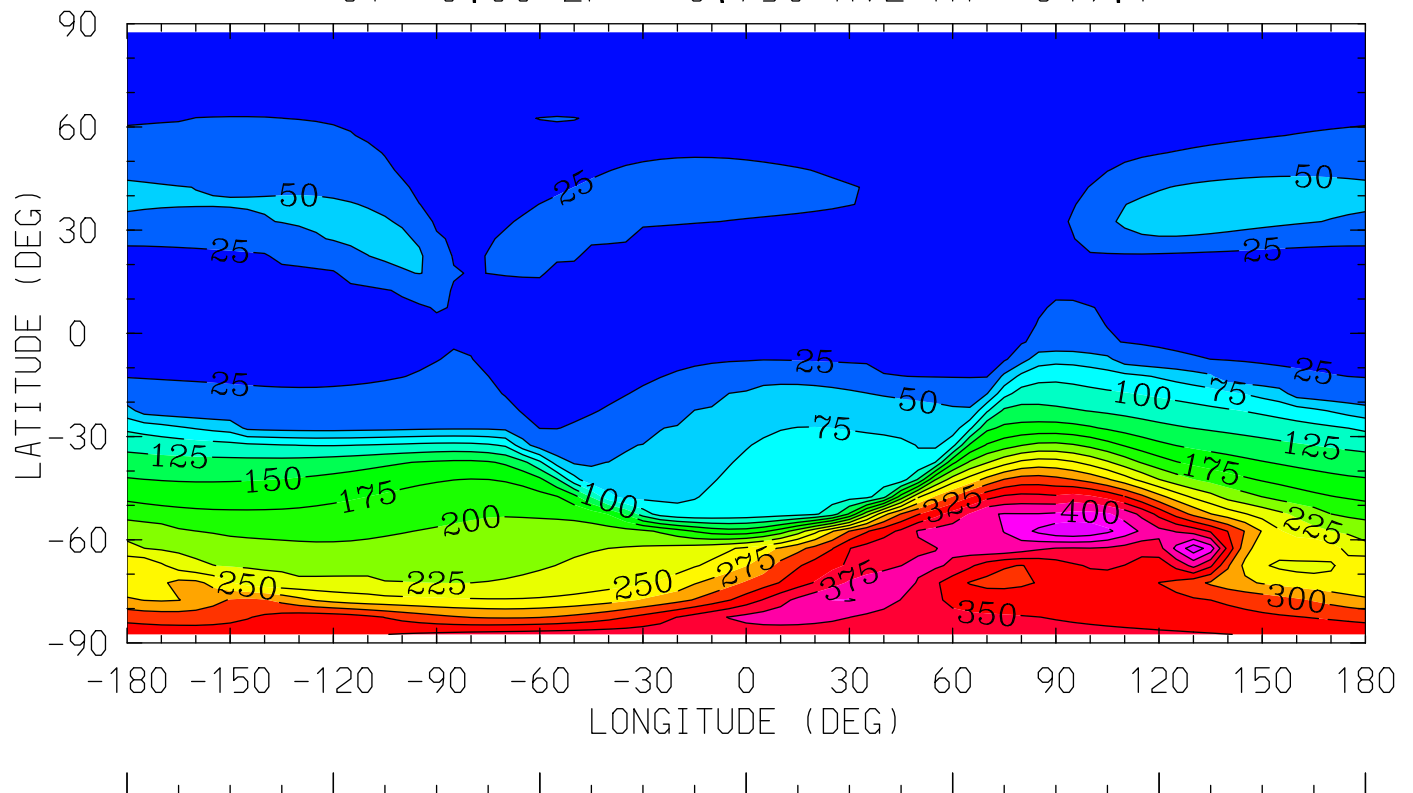
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.5766E+02 6.2572E+03 INTERVAL= 4.0000E+02

tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smin_sech_005.nc

02P (CM3)
02+ ION
UT= 0.00 ZP= 3.750 AVE HT= 349.1



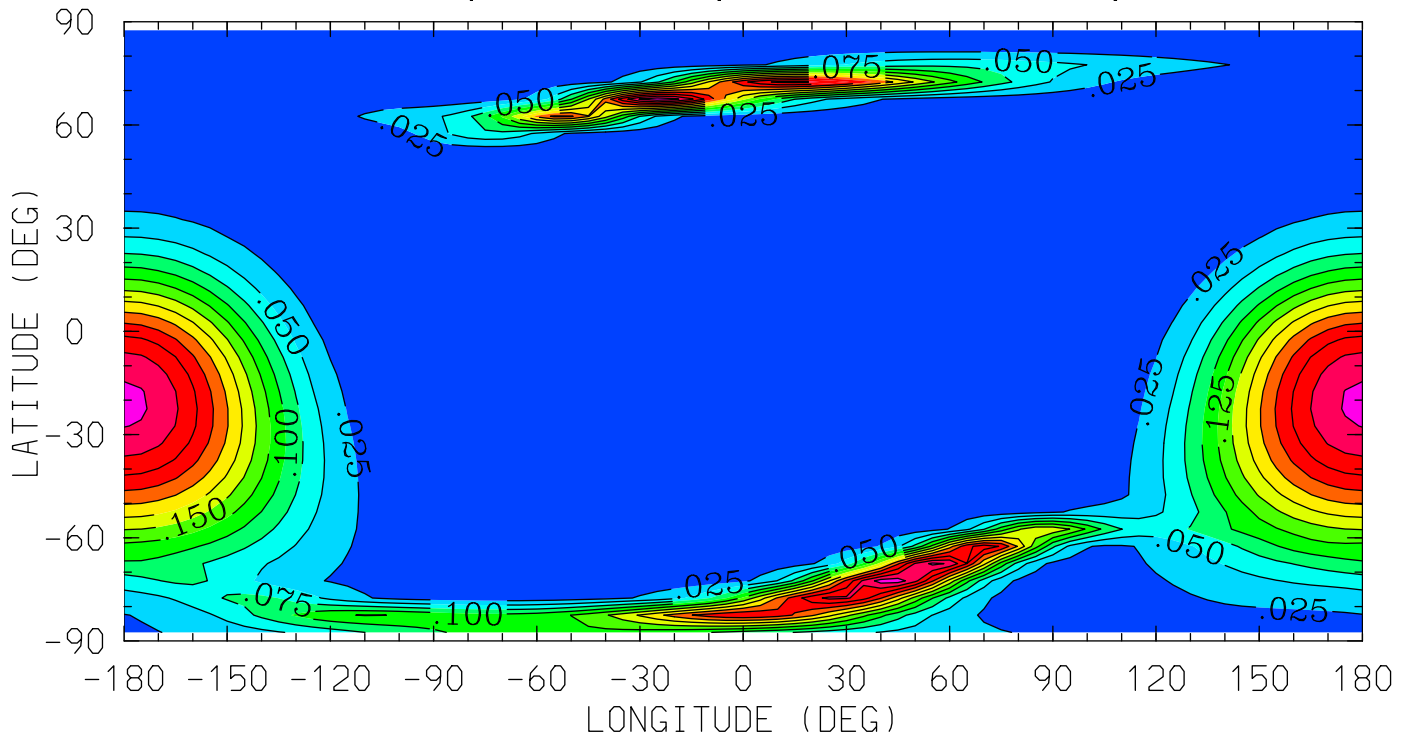
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.9658E+00 4.4687E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 9.0105E-03 3.1697E-01 INTERVAL= 2.5000E-02

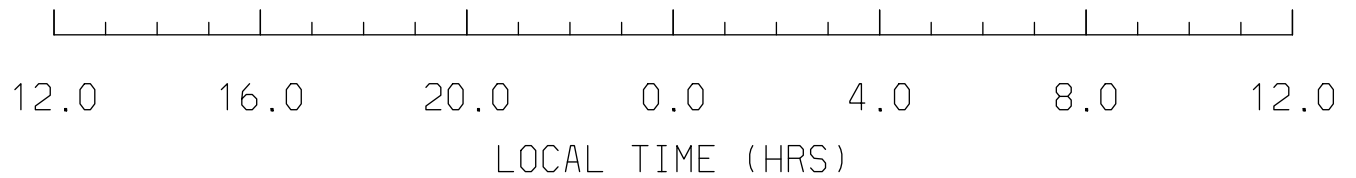
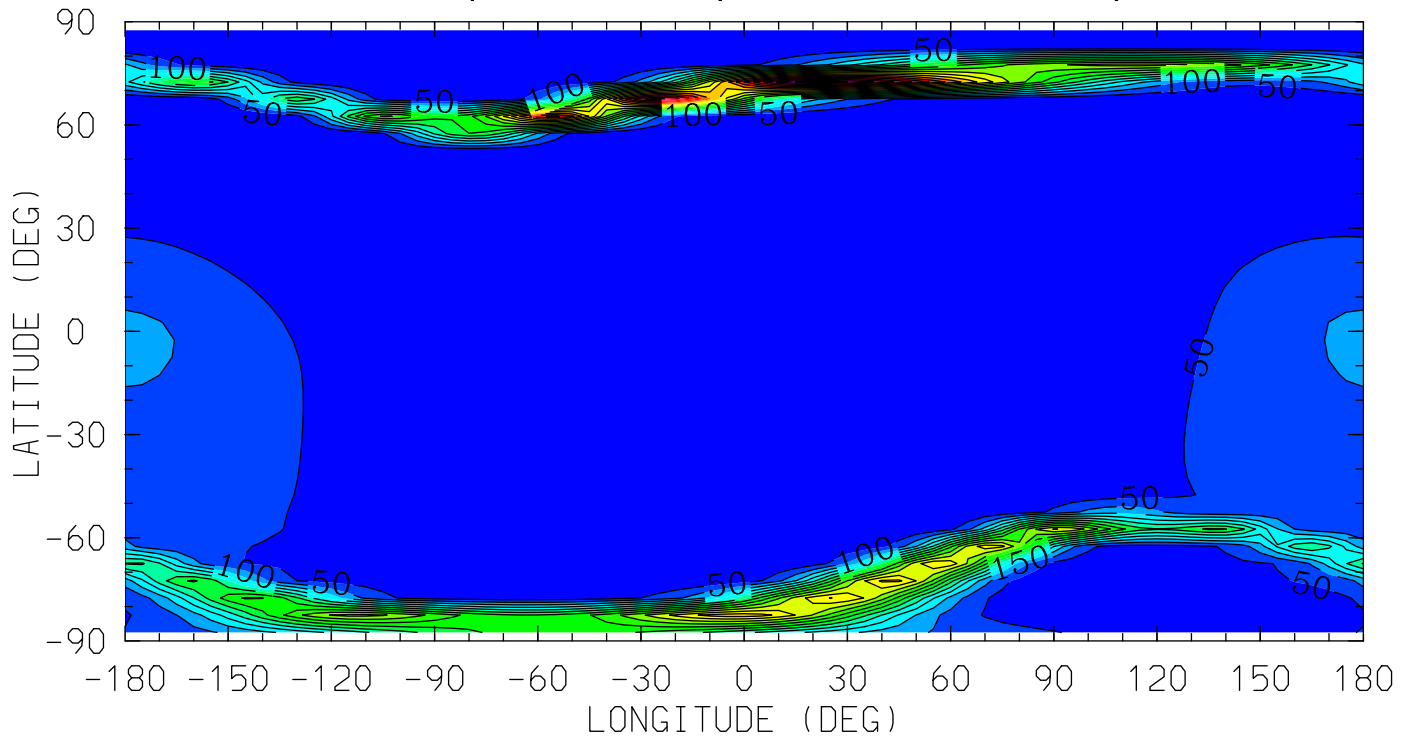
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.250 AVE HT= 116.4



MIN,MAX= 4.9341E-04 9.6957E+02 INTERVAL= 5.0000E+01

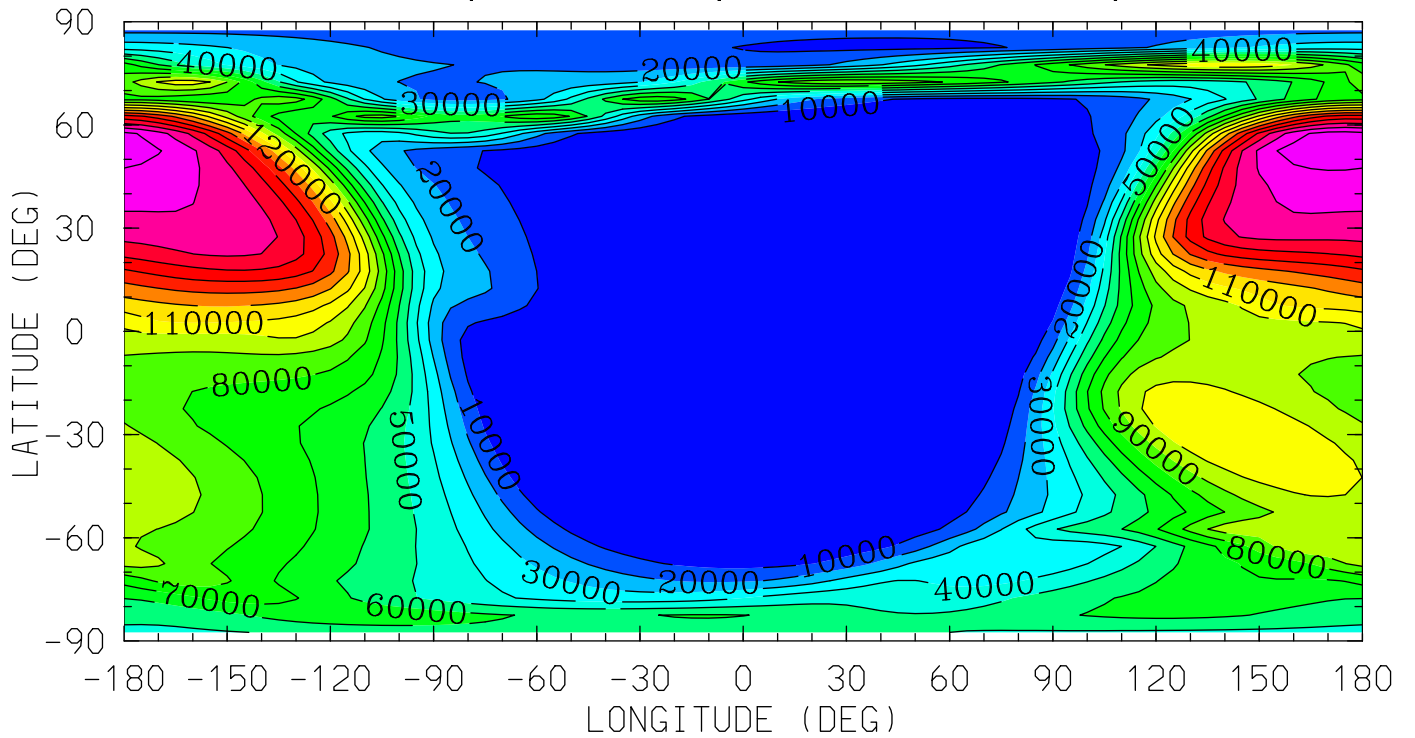
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -0.250 AVE HT= 202.9

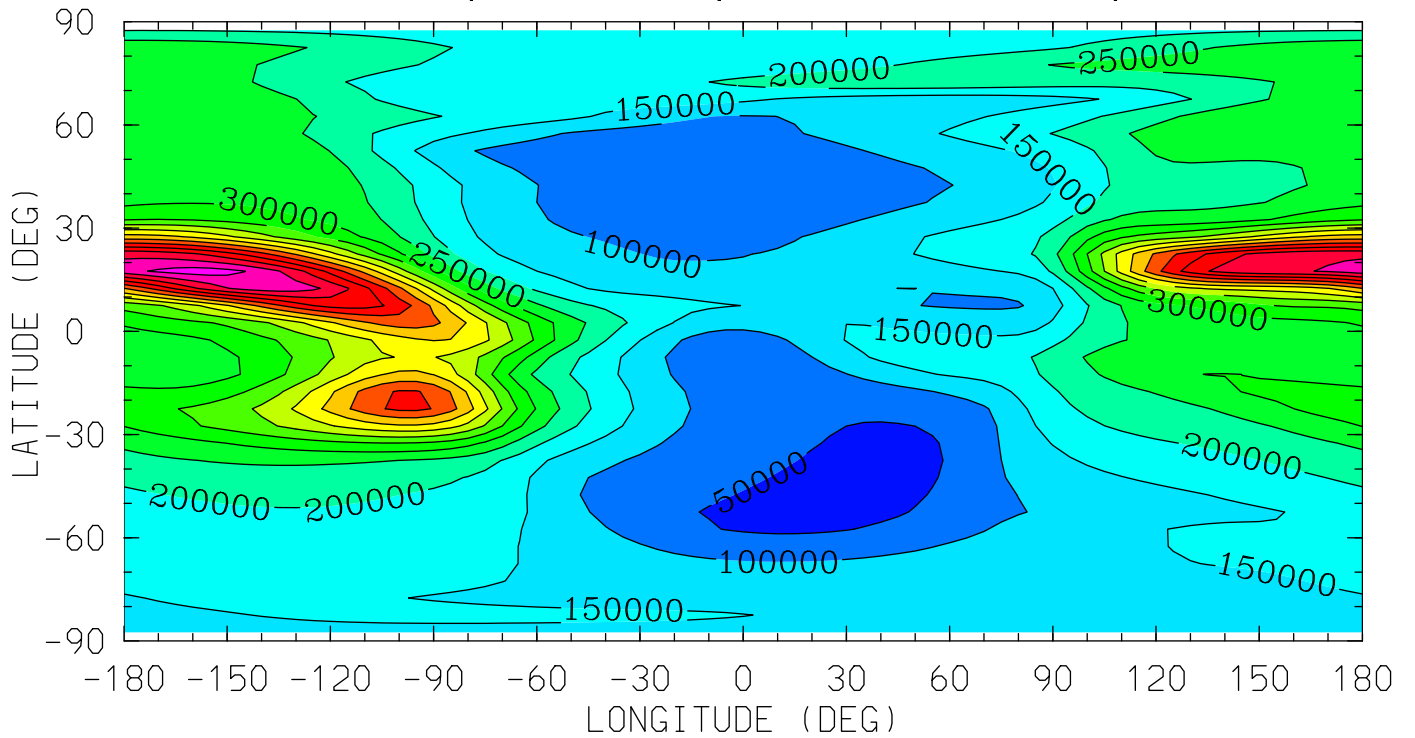


MIN,MAX= 1.6333E+01 1.8796E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 1.750 AVE HT= 270.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.5319E+04 8.2471E+05 INTERVAL= 5.0000E+04

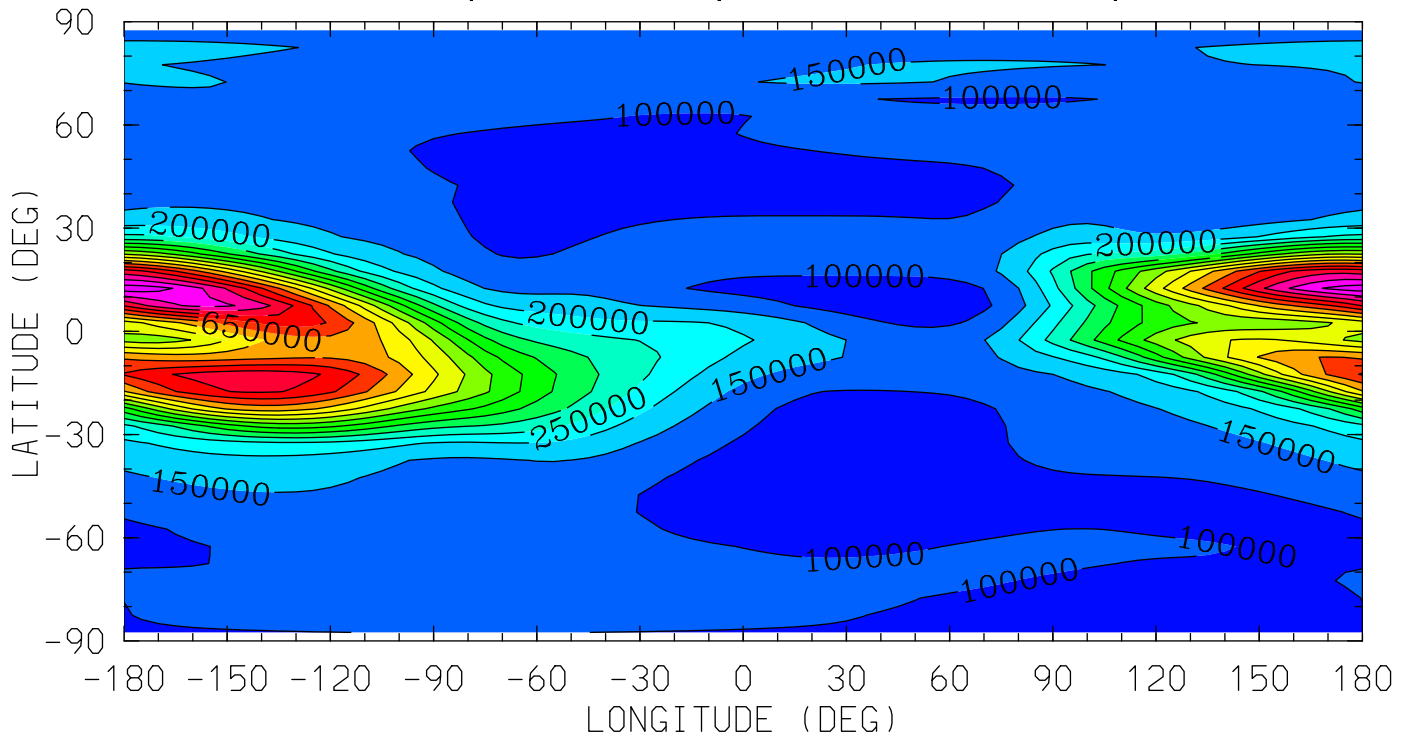
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 3.750 AVE HT= 349.1



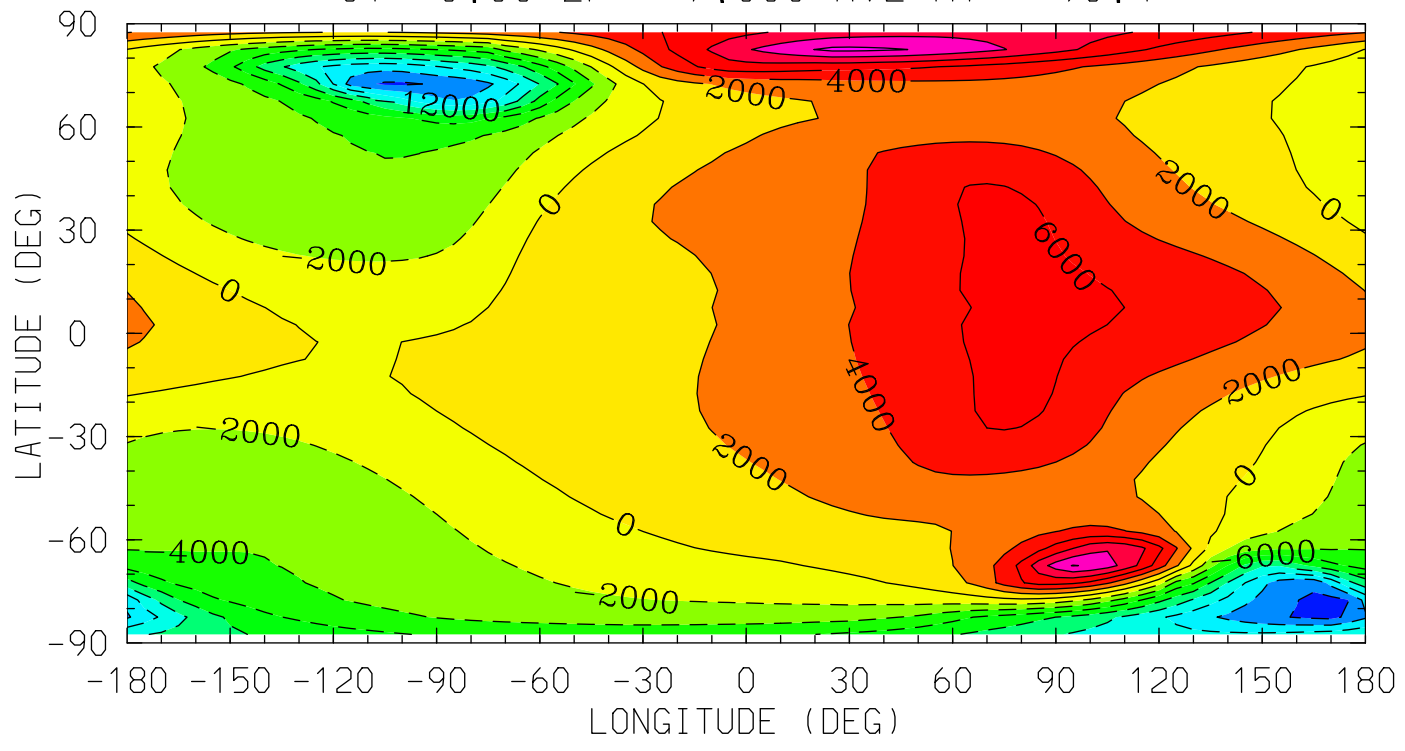
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 6.6328E+04 9.2879E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

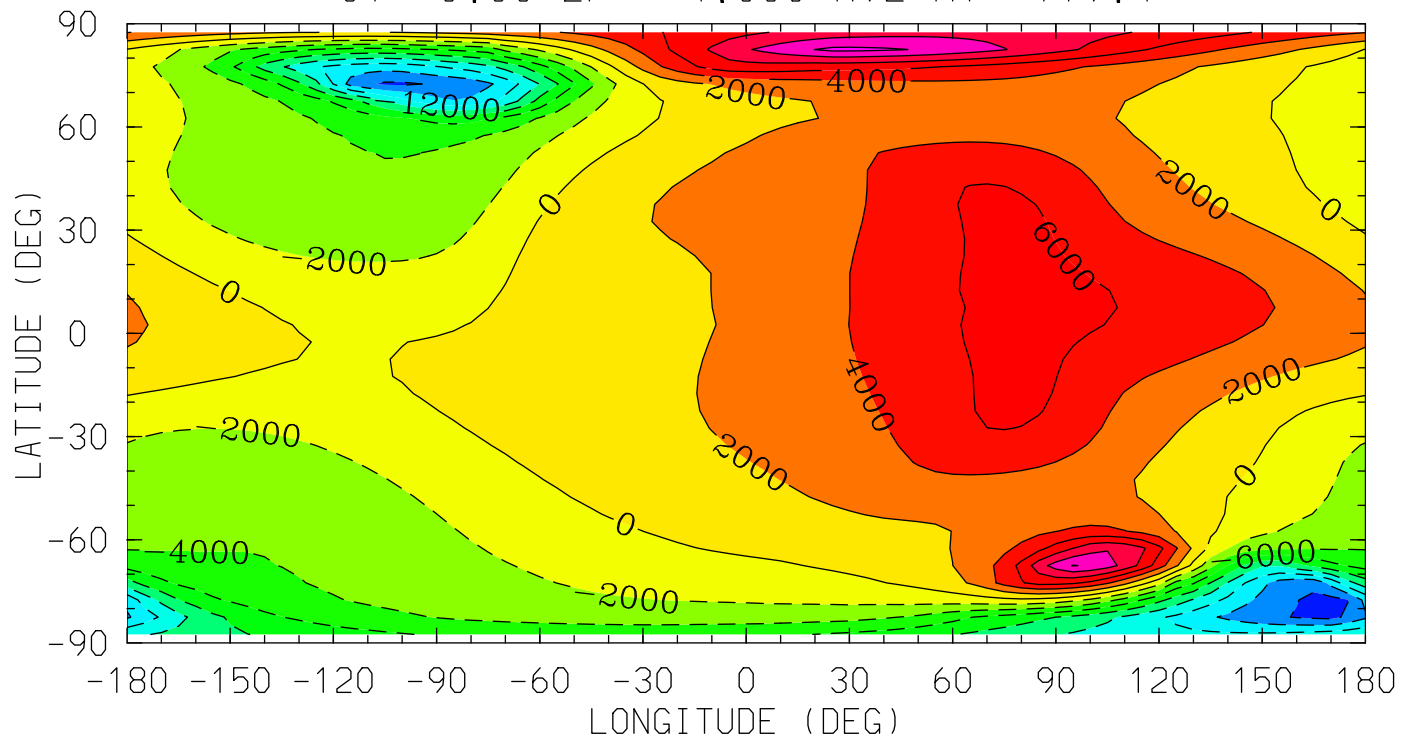
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



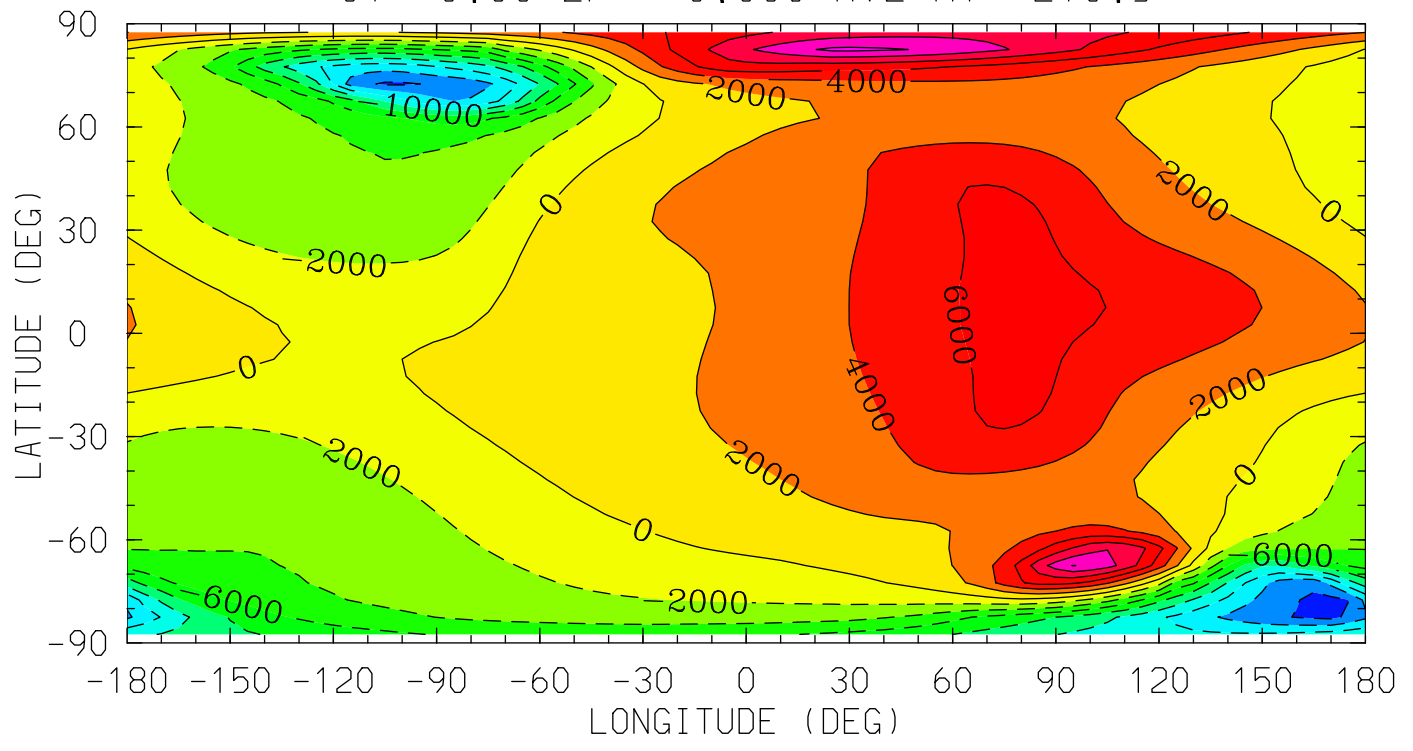
MIN,MAX= -1.6649E+04 1.2492E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 119.4



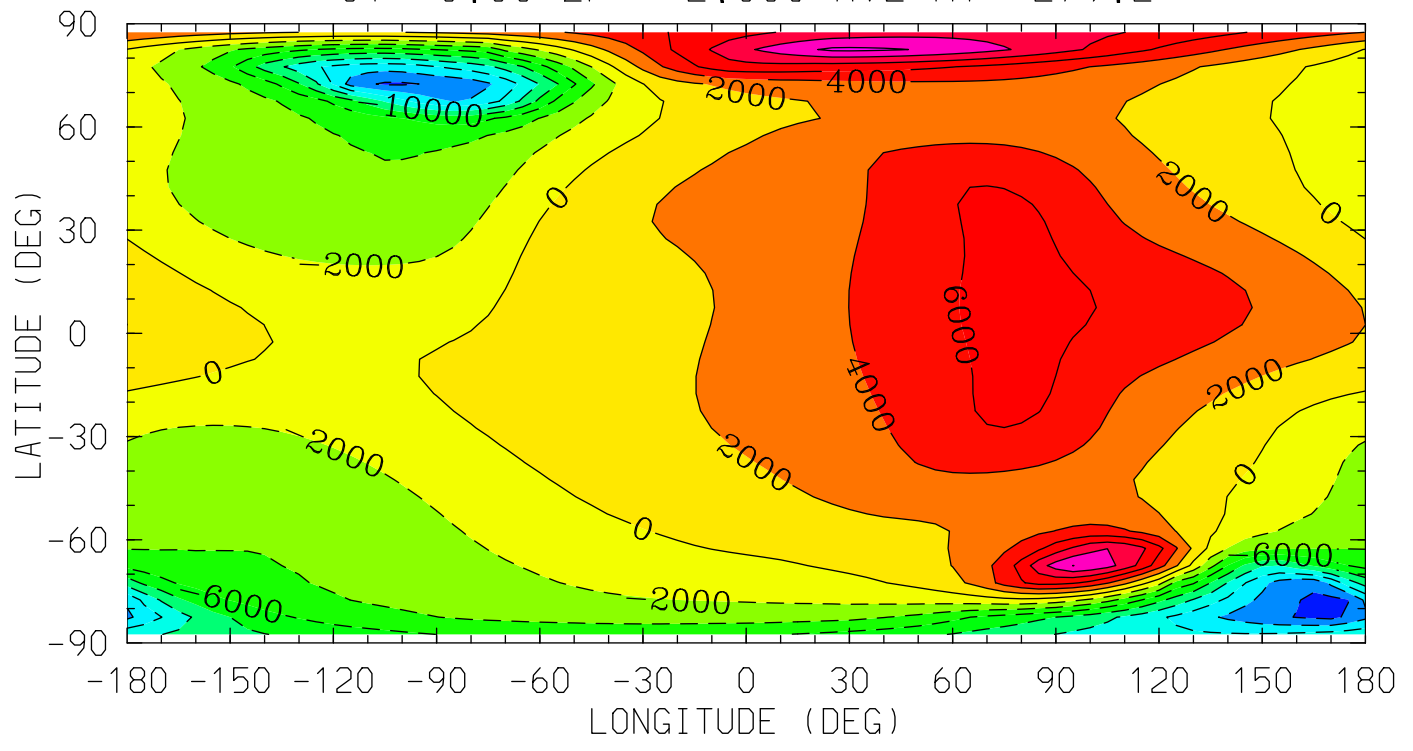
MIN,MAX= -1.6645E+04 1.2483E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 210.5



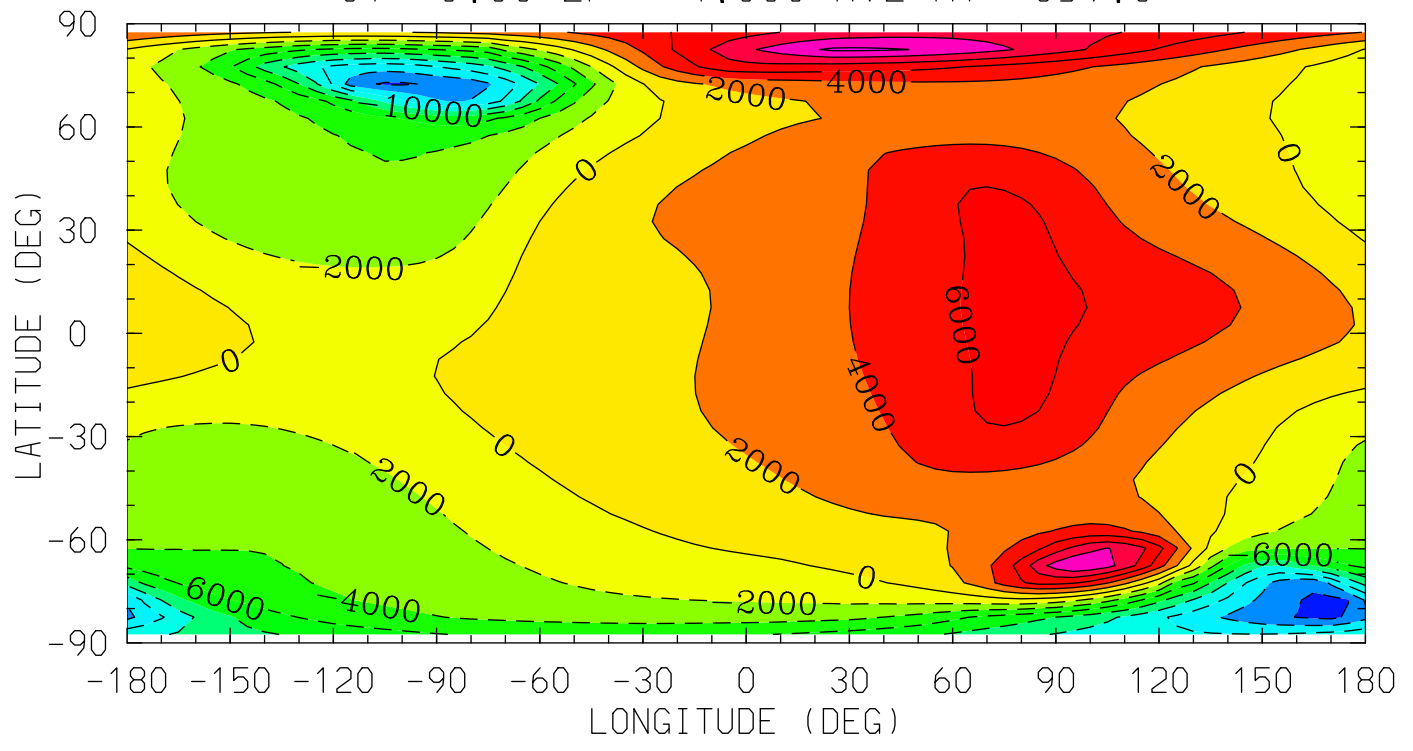
MIN,MAX= -1.6628E+04 1.2448E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 279.2



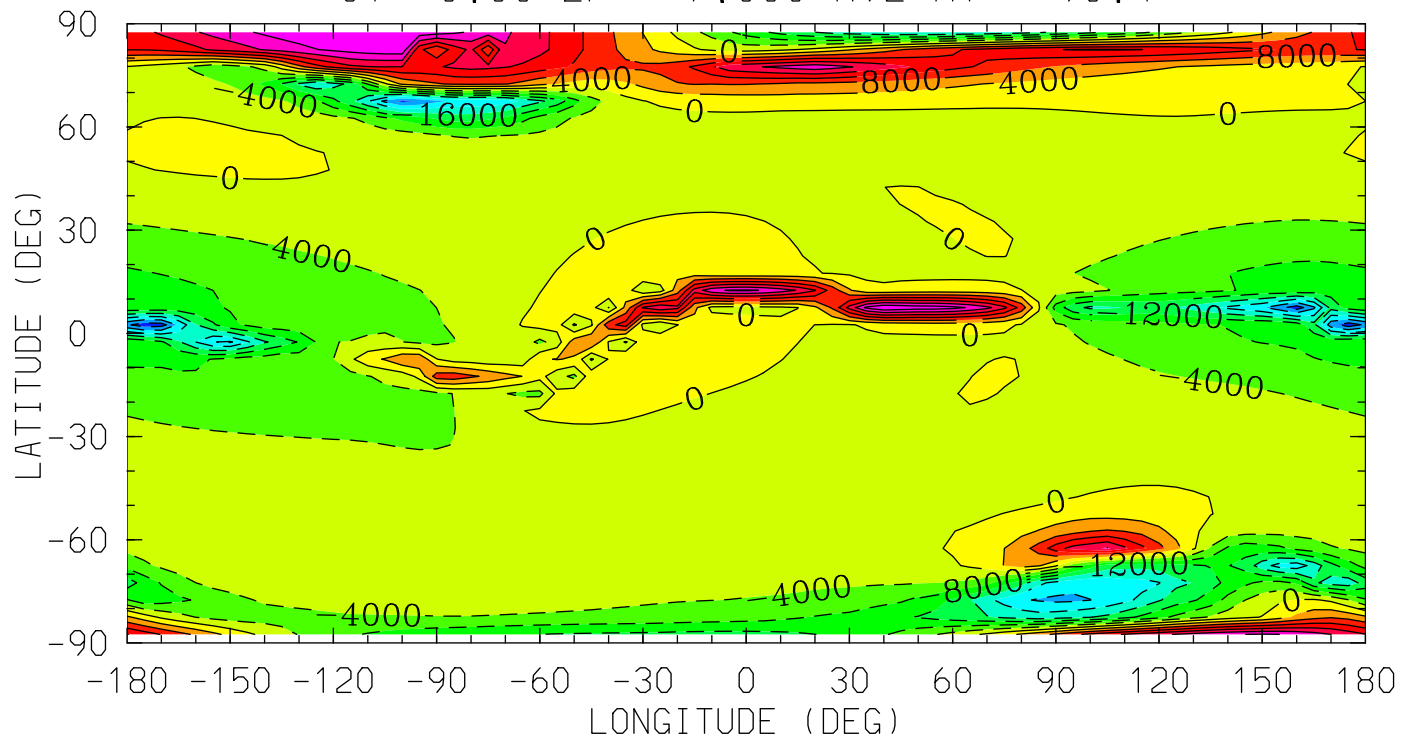
MIN,MAX= -1.6614E+04 1.2417E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 359.6



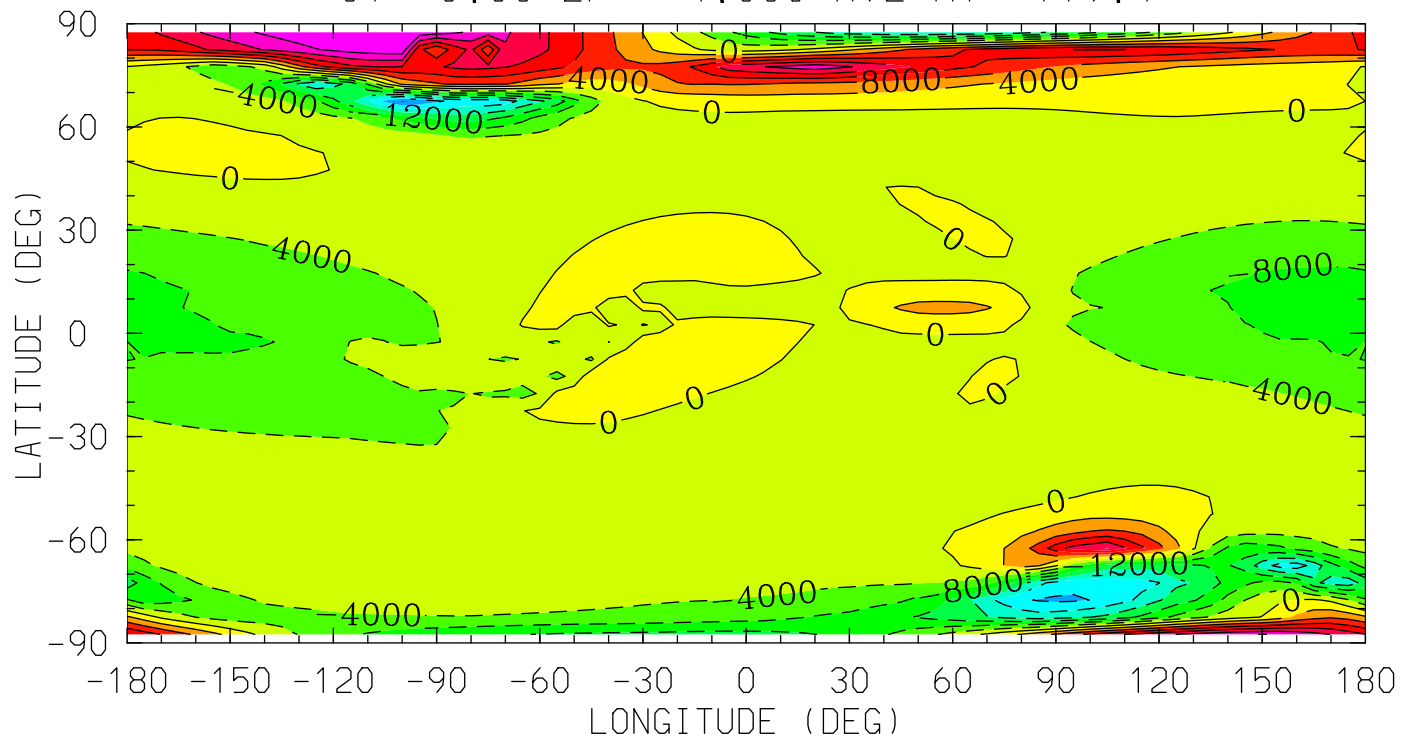
MIN,MAX= -1.6596E+04 1.2379E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -3.0406E+04 2.7758E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

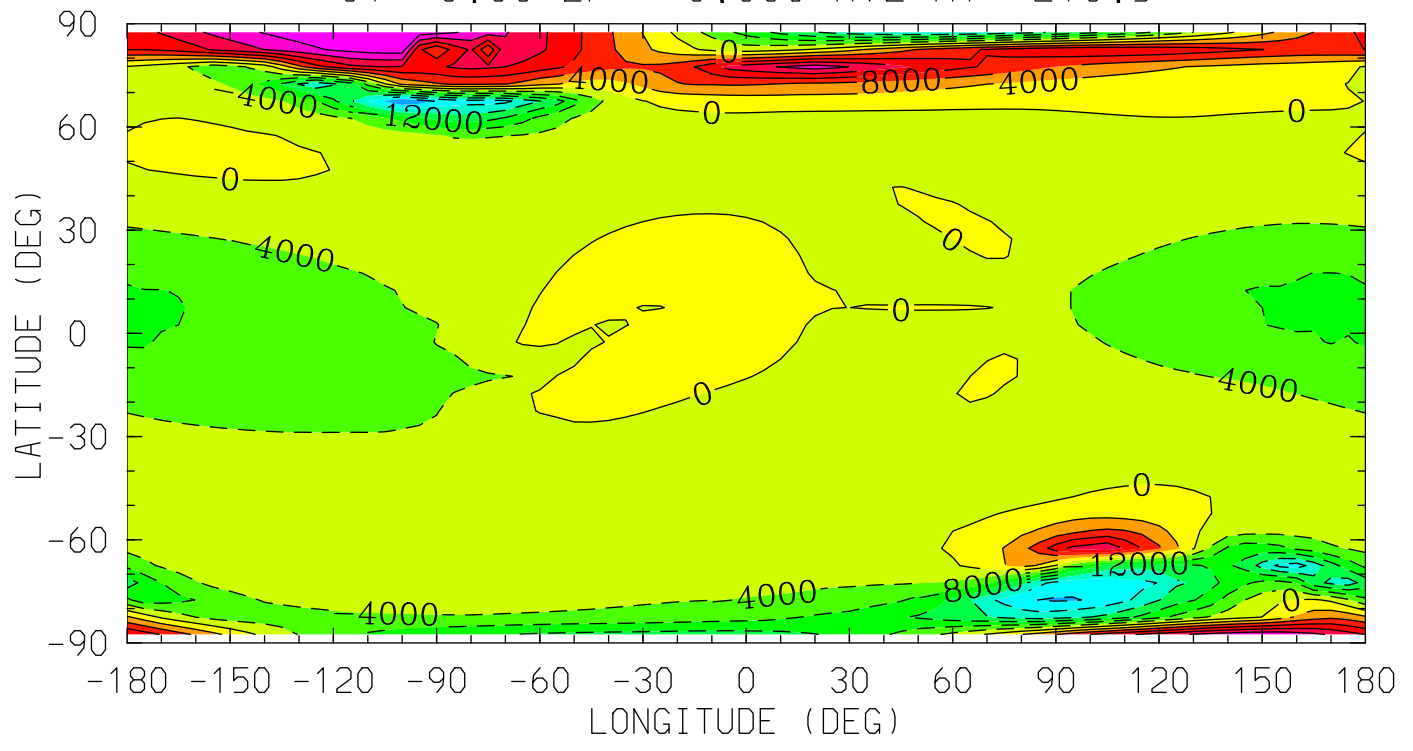
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.4



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

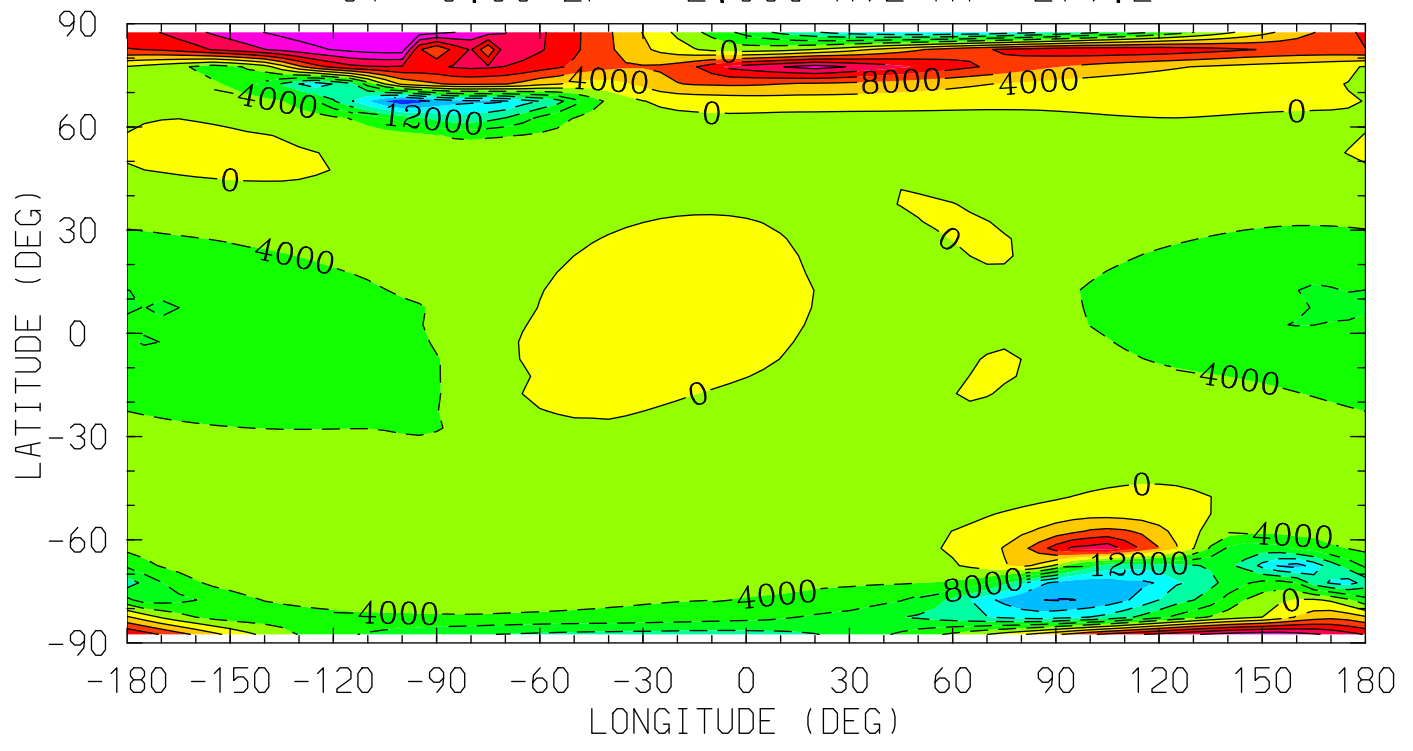
MIN,MAX= -2.8927E+04 2.7674E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 210.5



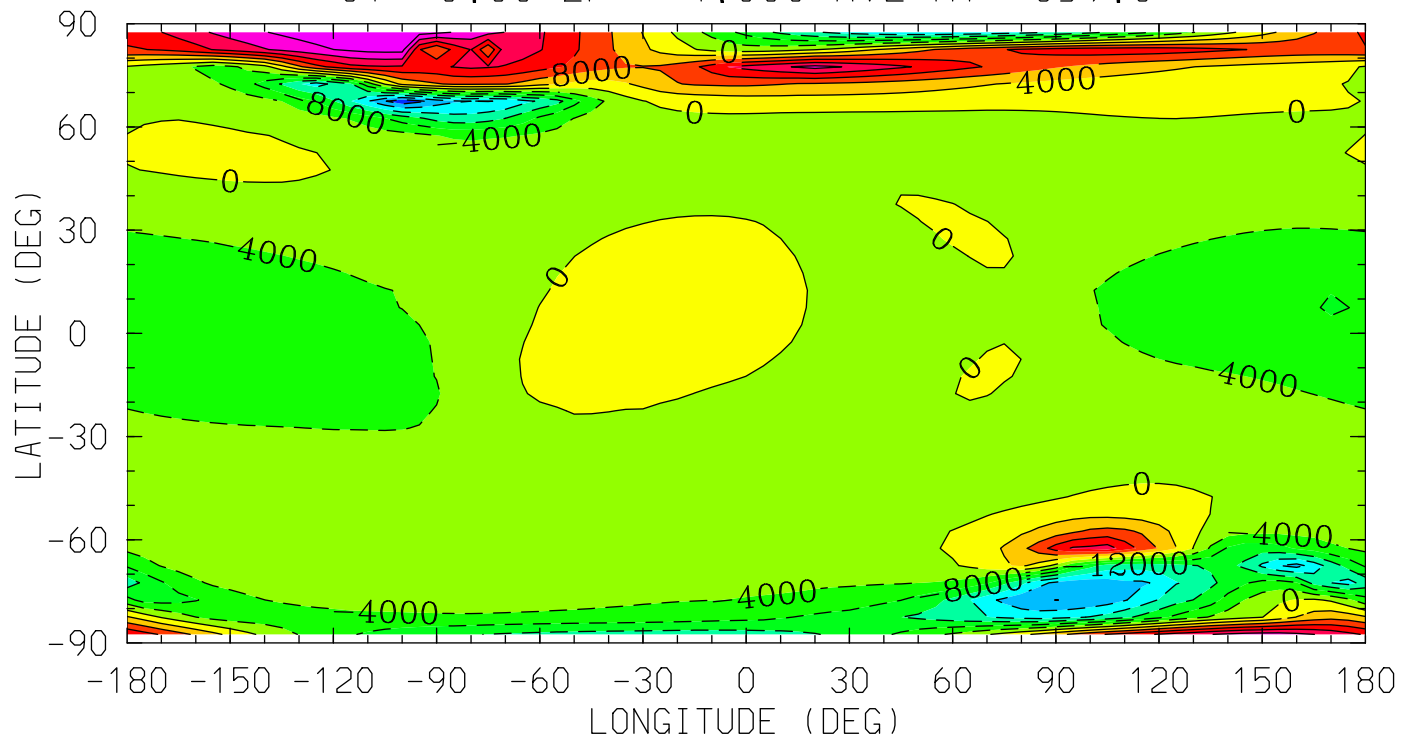
MIN,MAX= -2.8063E+04 2.7323E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 279.2



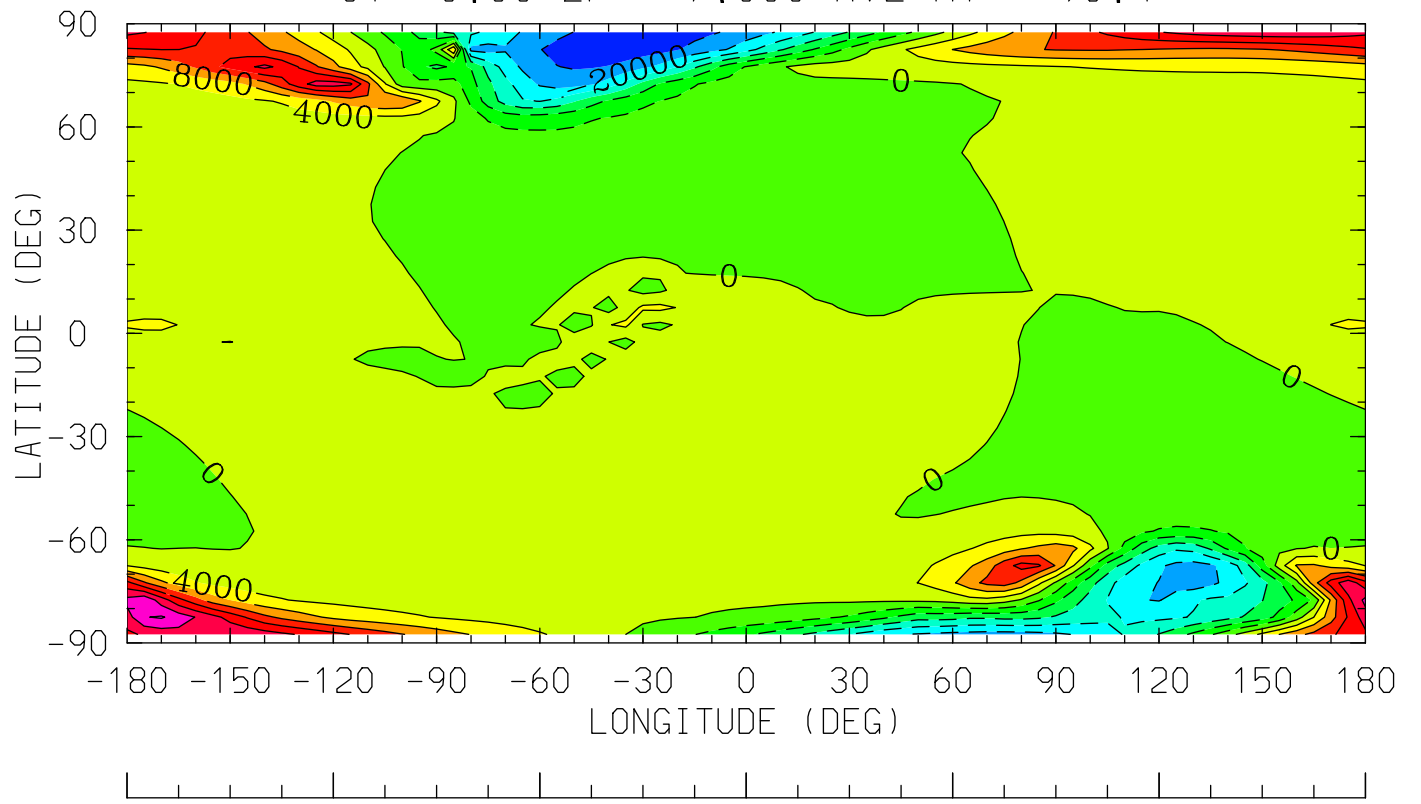
MIN,MAX= -2.7428E+04 2.7065E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 359.6



MIN,MAX= -2.6726E+04 2.6779E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

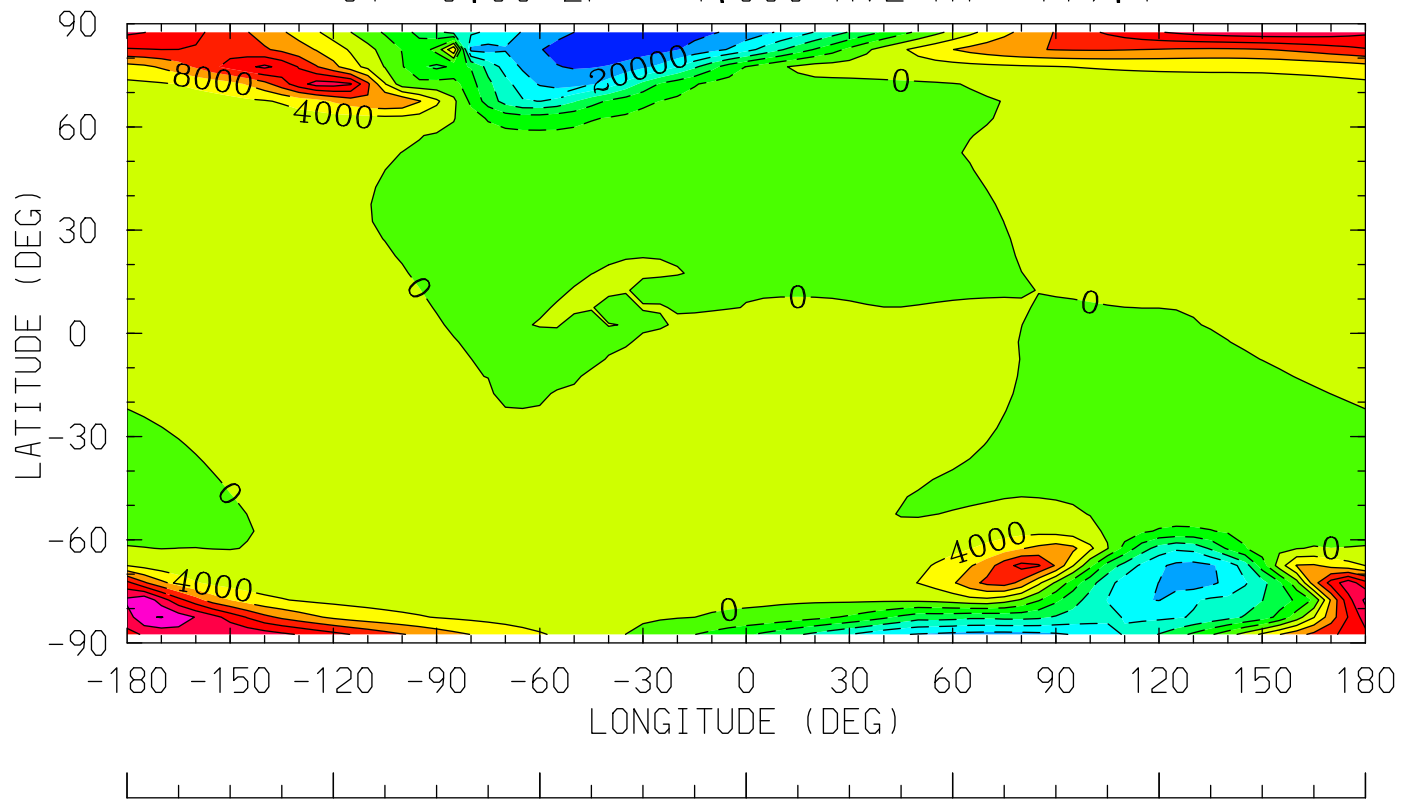
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -2.6957E+04 2.8450E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

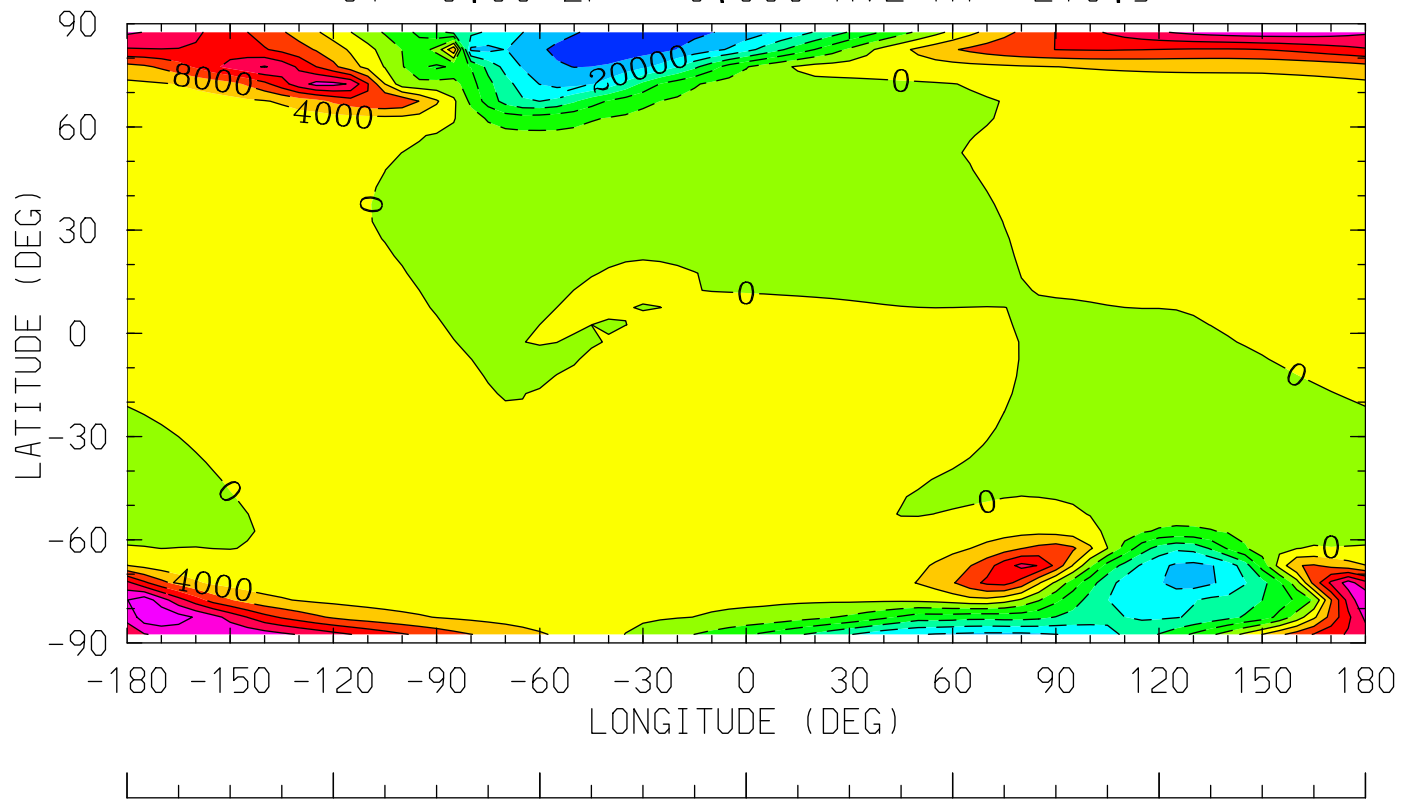
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.4



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

MIN,MAX= -2.6875E+04 2.8200E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

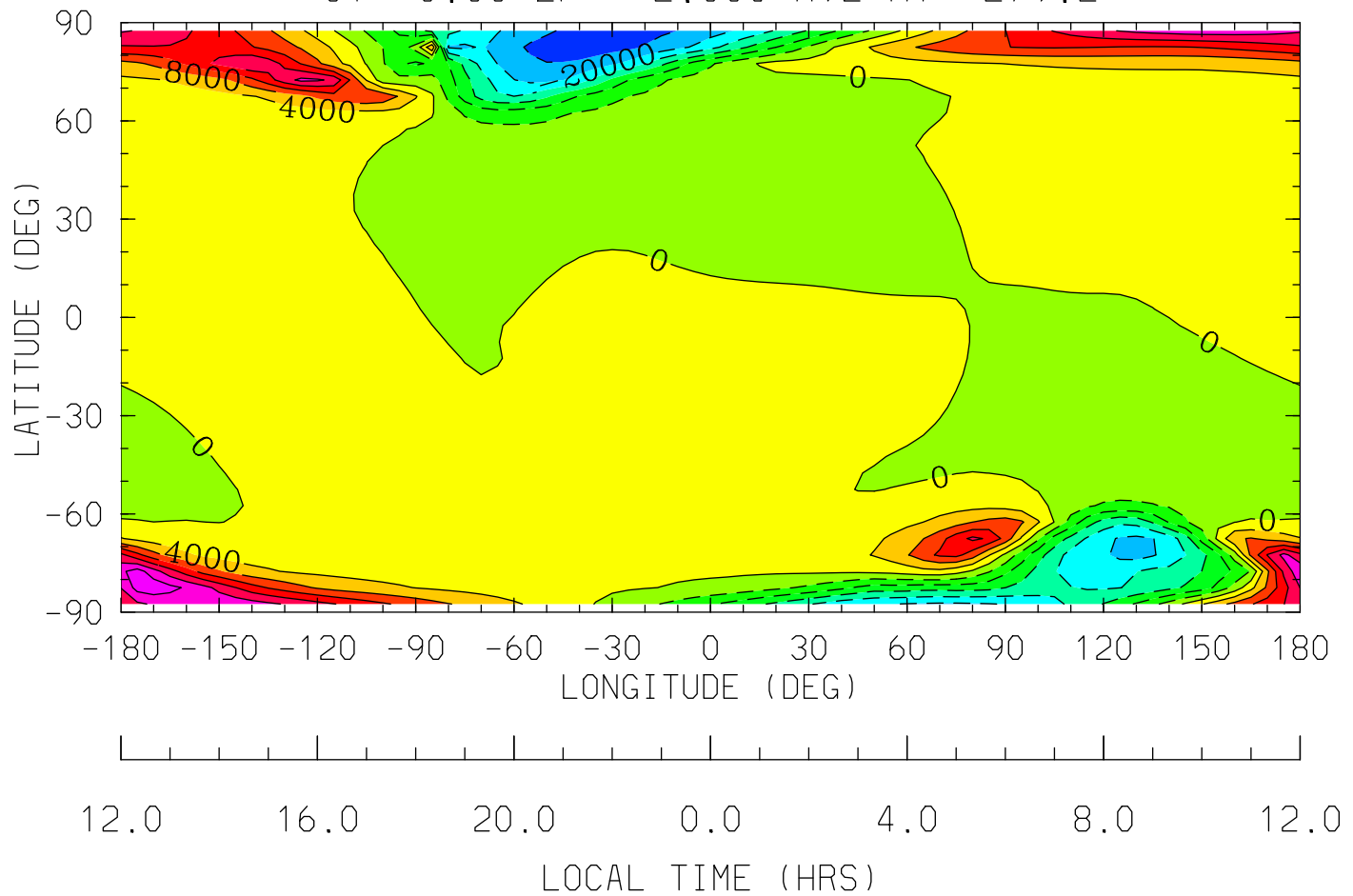
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 210.5



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

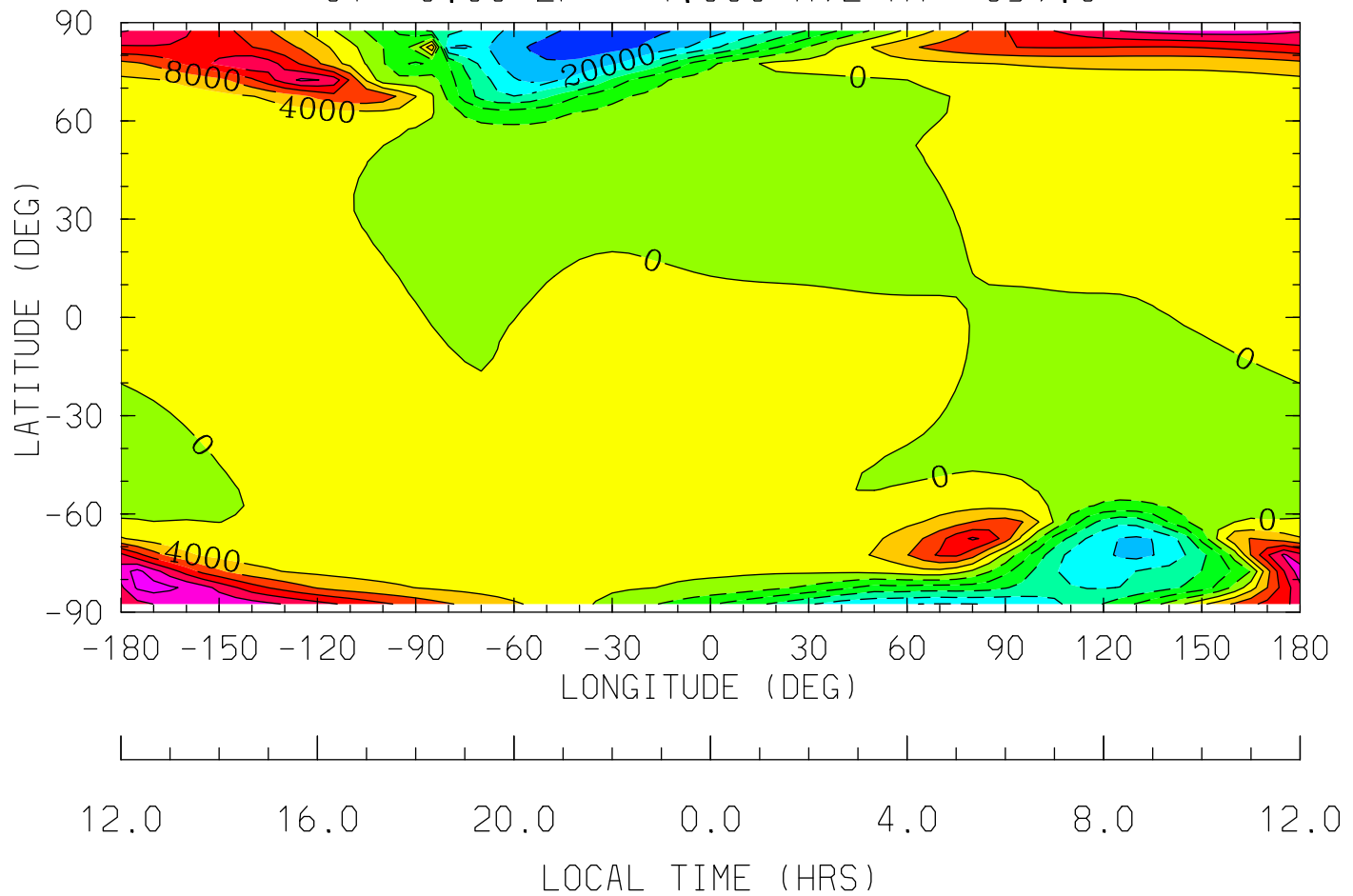
MIN,MAX= -2.6537E+04 2.7288E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 279.2



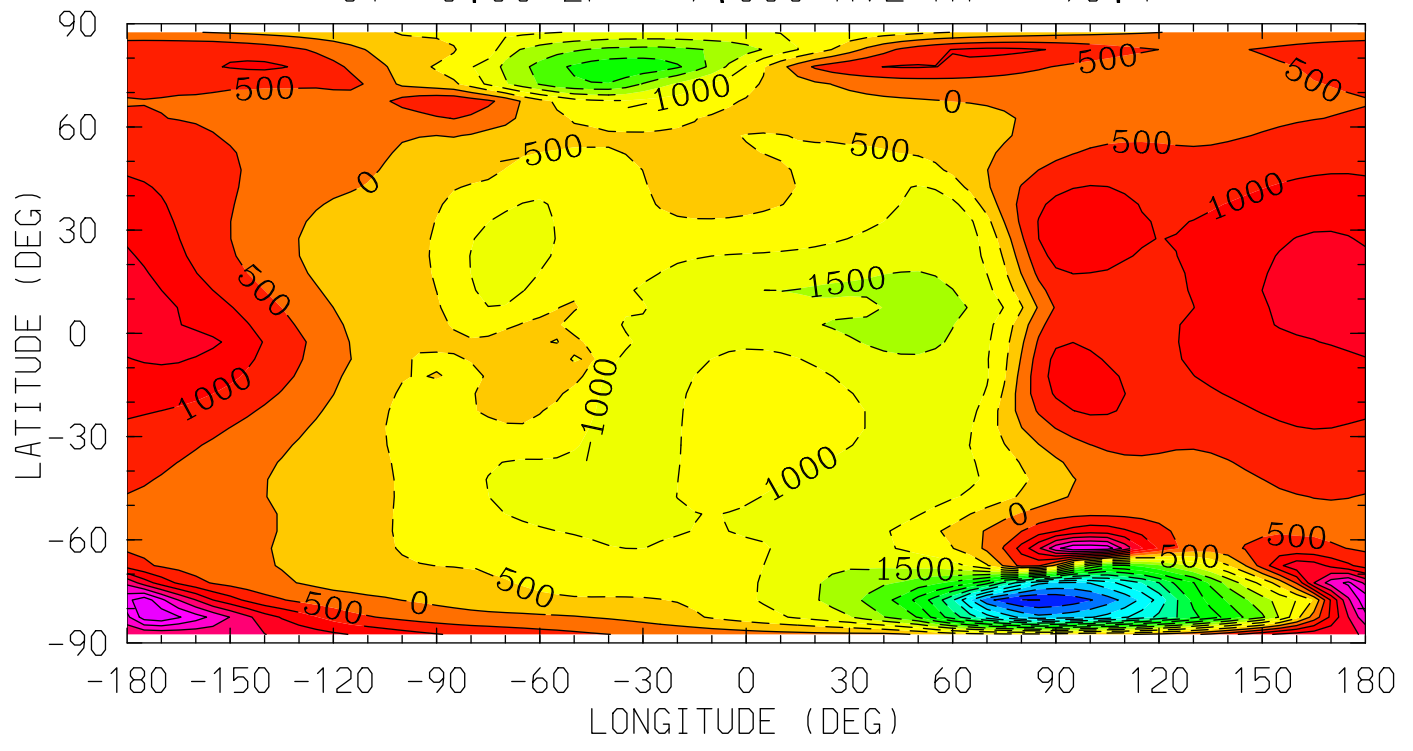
MIN,MAX= -2.6293E+04 2.6624E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 359.6



MIN,MAX= -2.6021E+04 2.5861E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

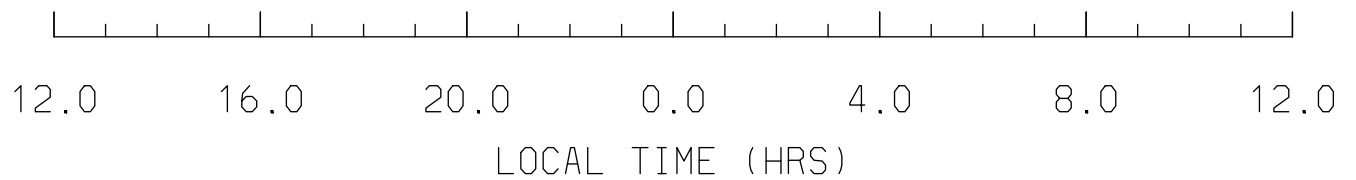
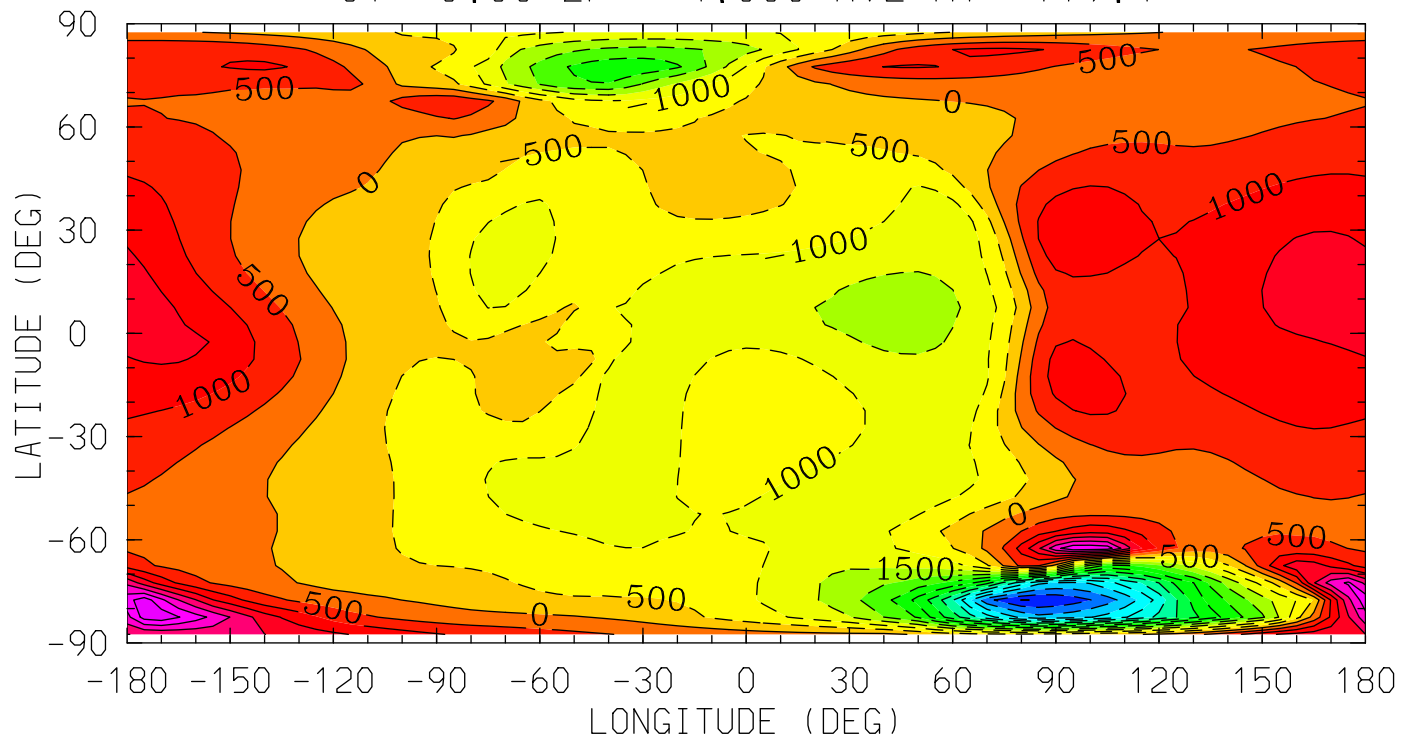
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

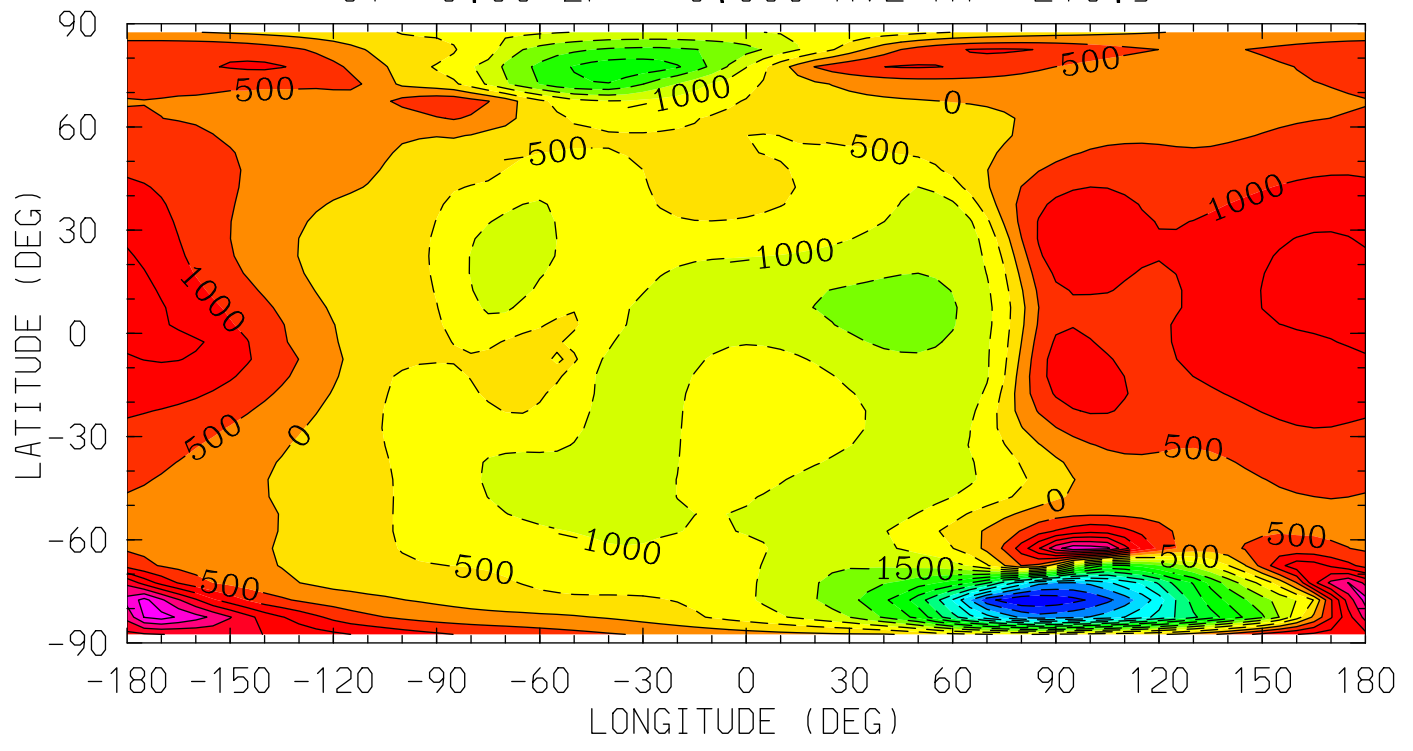
MIN,MAX= -7.0310E+03 3.8762E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.4



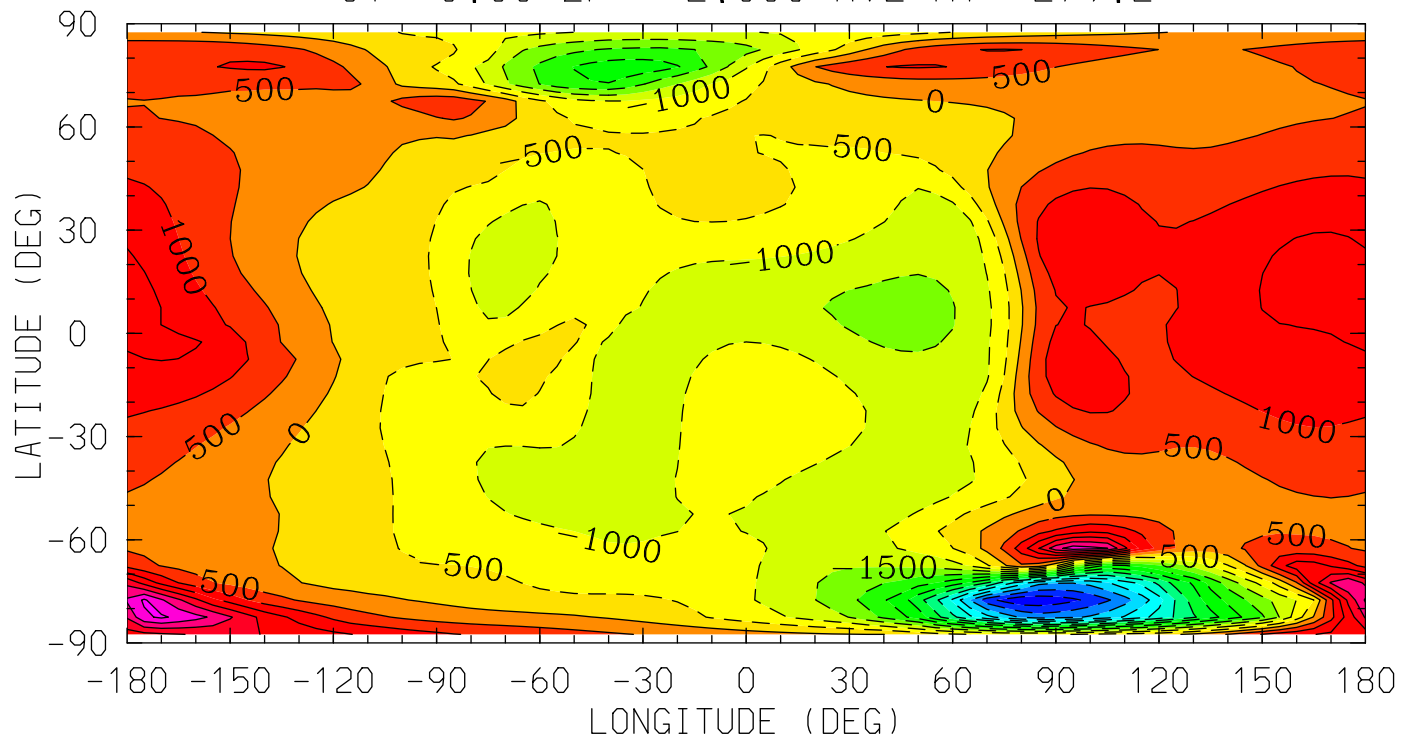
MIN,MAX= -7.0129E+03 3.8364E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 210.5



MIN,MAX= -6.9456E+03 3.6905E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

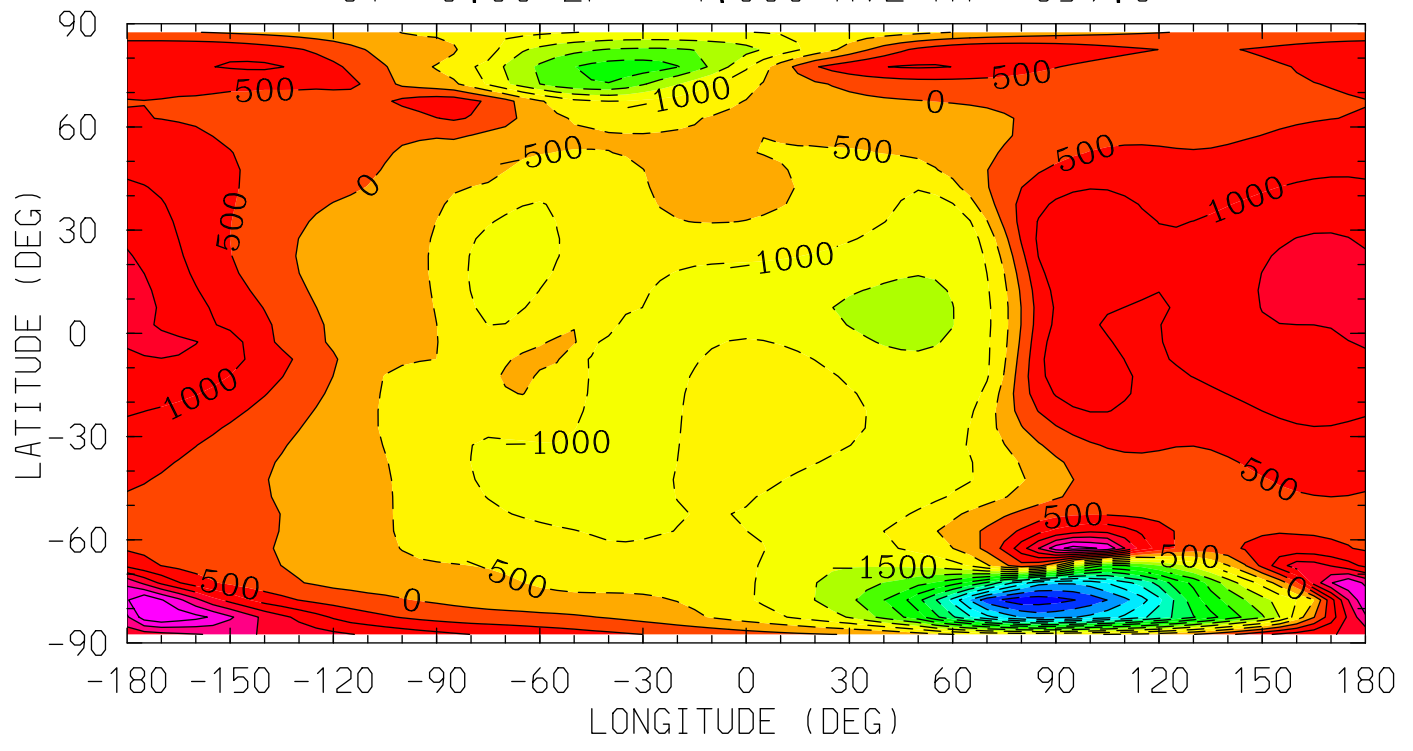
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 279.2



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

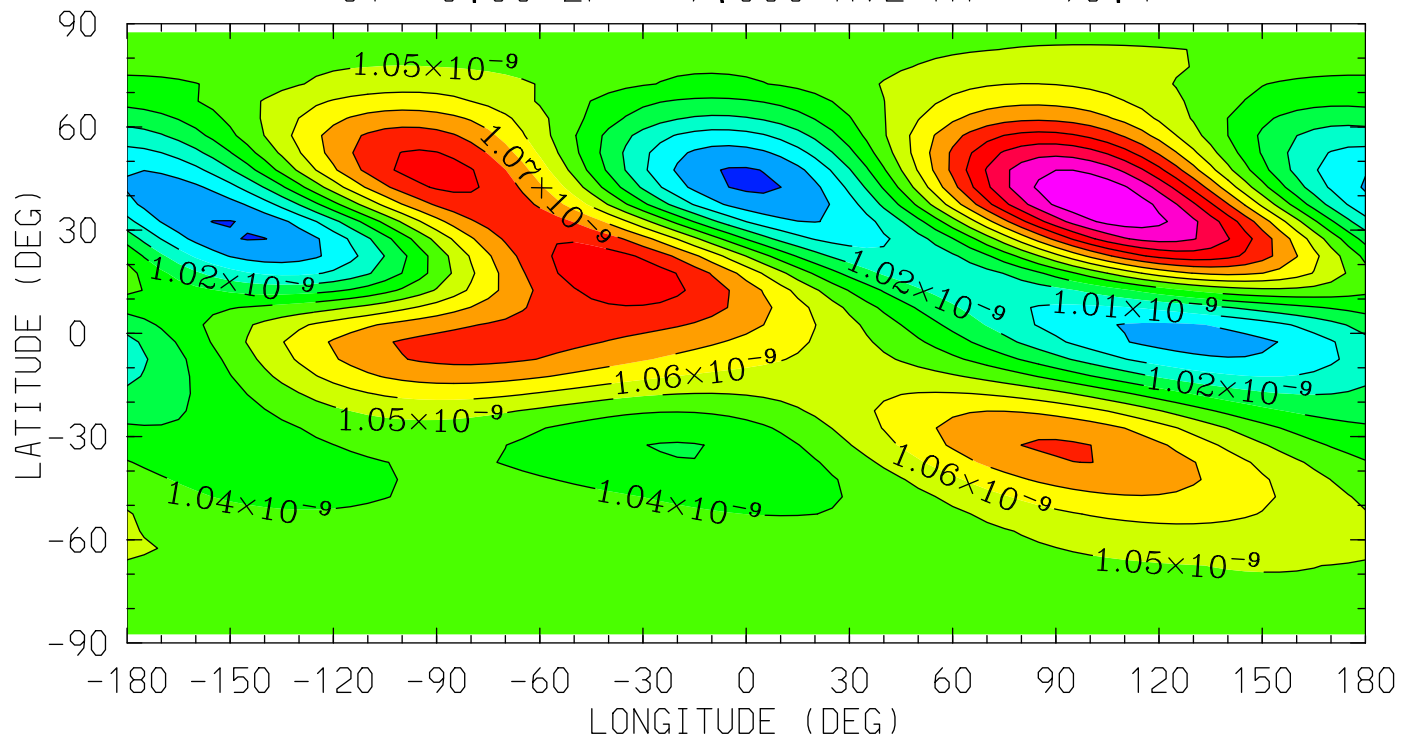
MIN,MAX= -6.8960E+03 3.5846E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 359.6



MIN,MAX= -6.8378E+03 3.4760E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

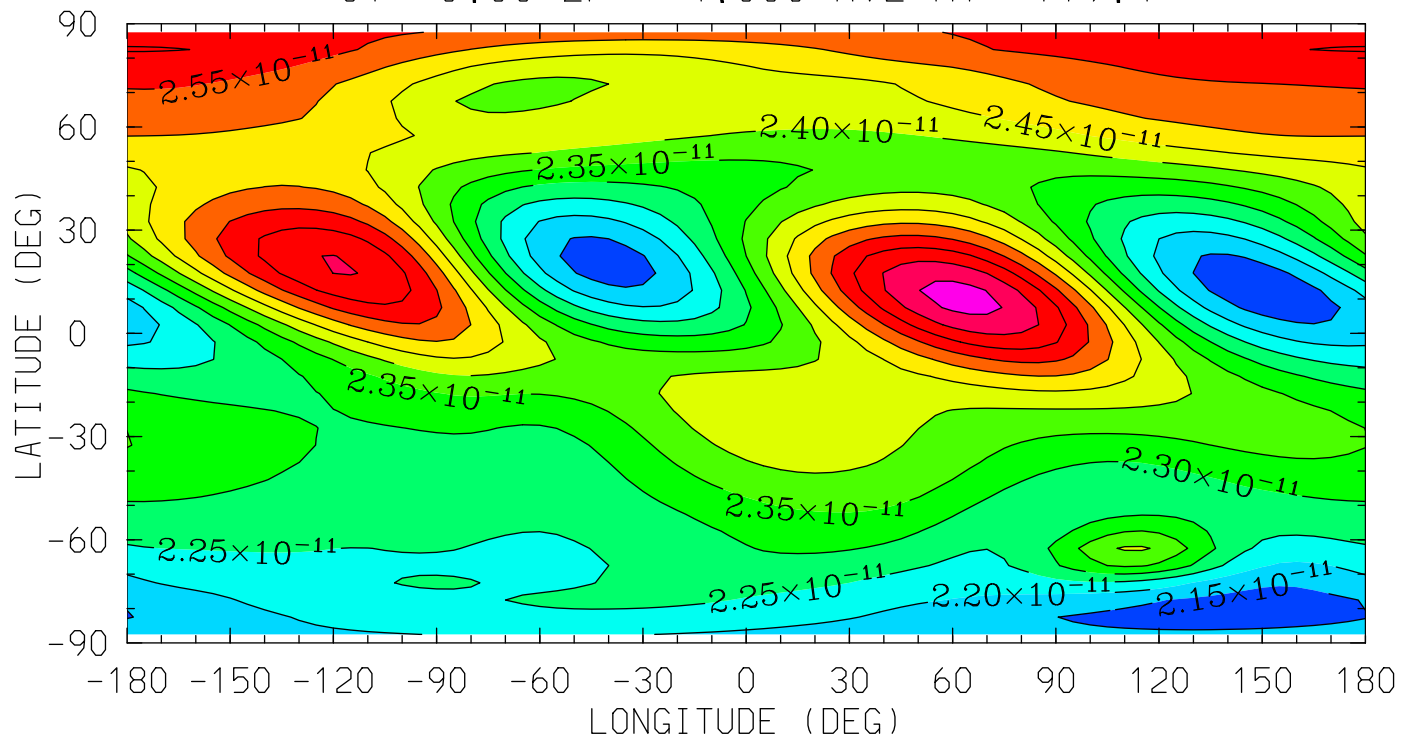
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.8834E-10 1.1292E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

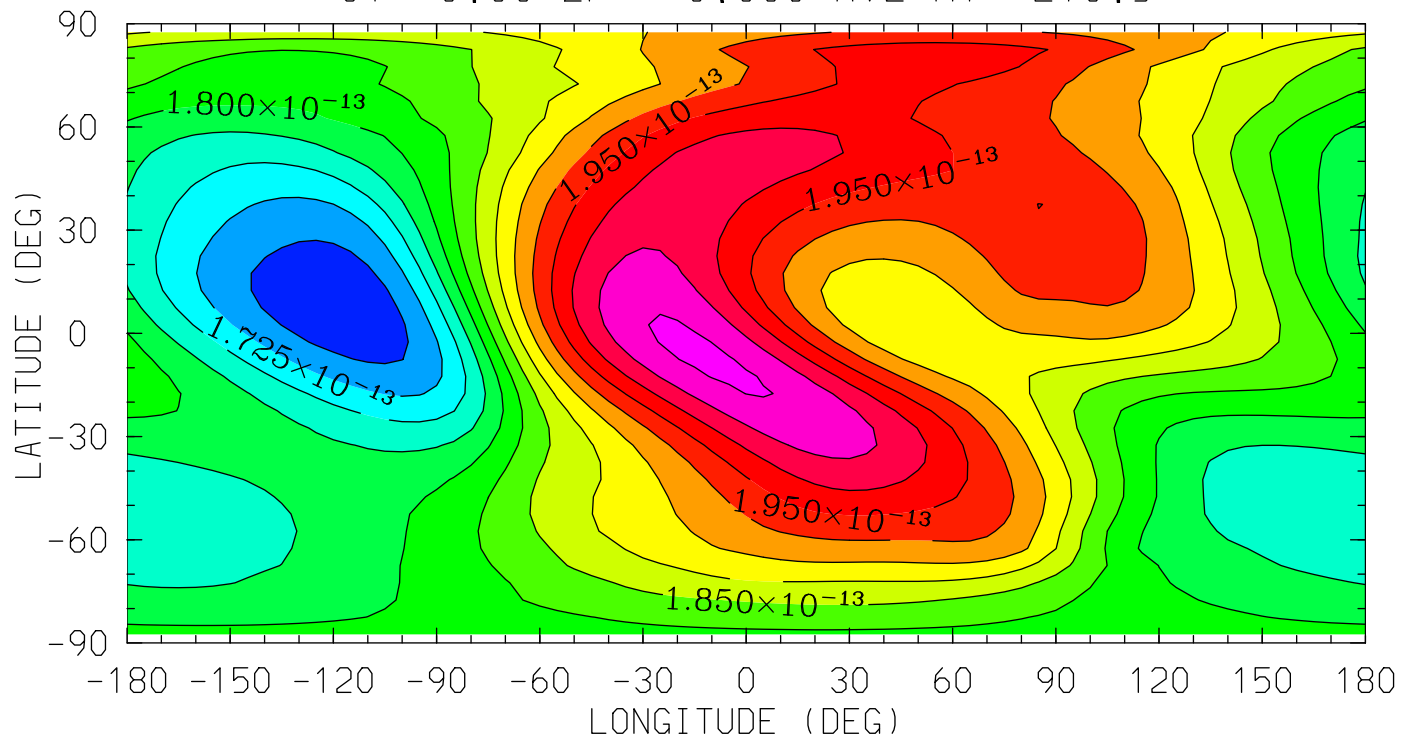
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 119.4



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

MIN,MAX= 2.1135E-11 2.7176E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

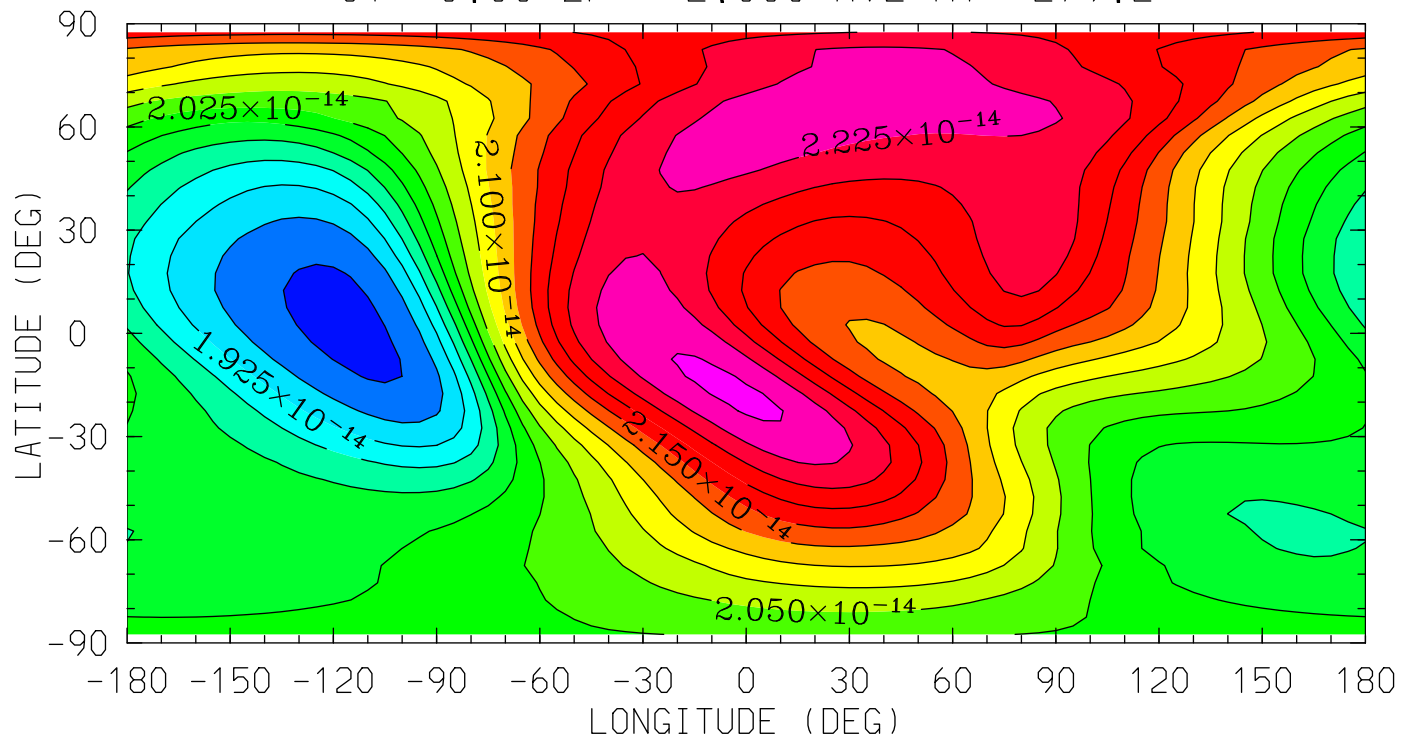
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 210.5



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

MIN,MAX= 1.6812E-13 2.0296E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

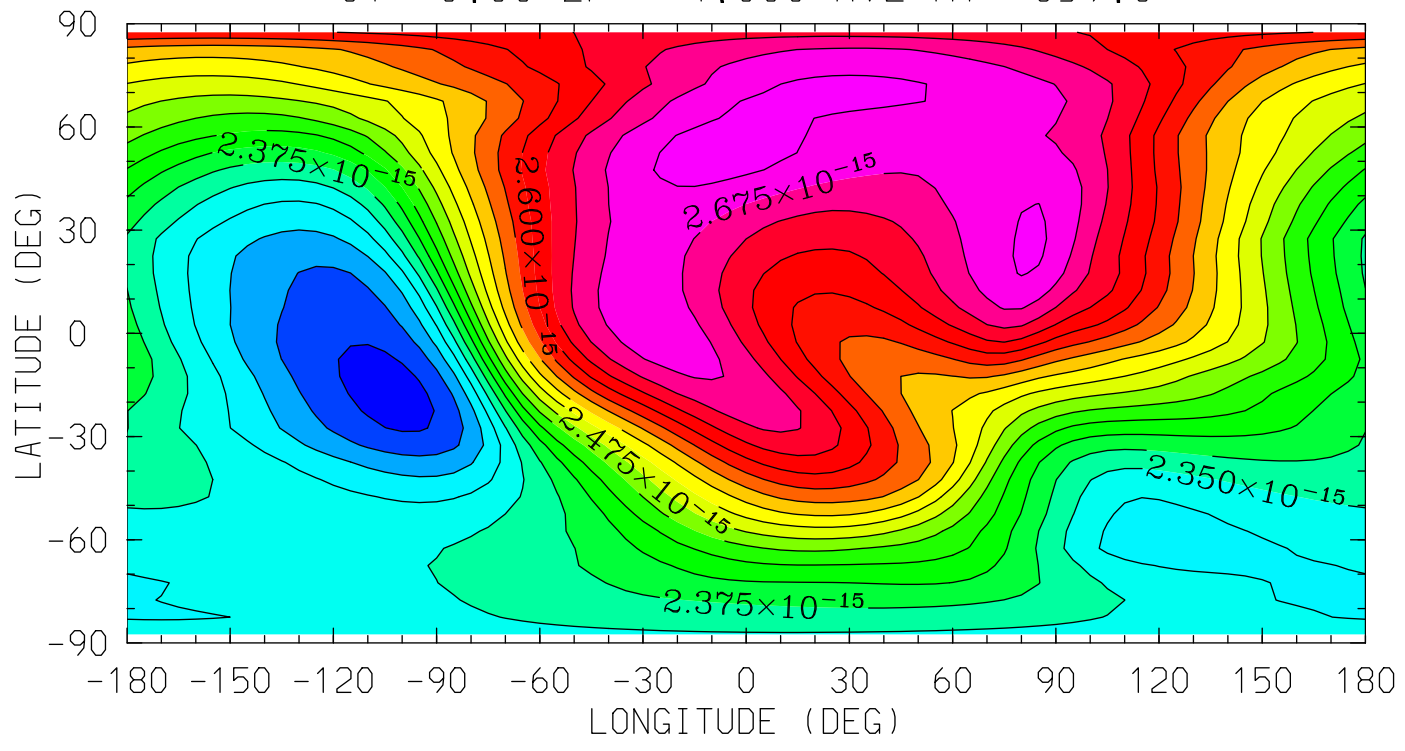
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 279.2



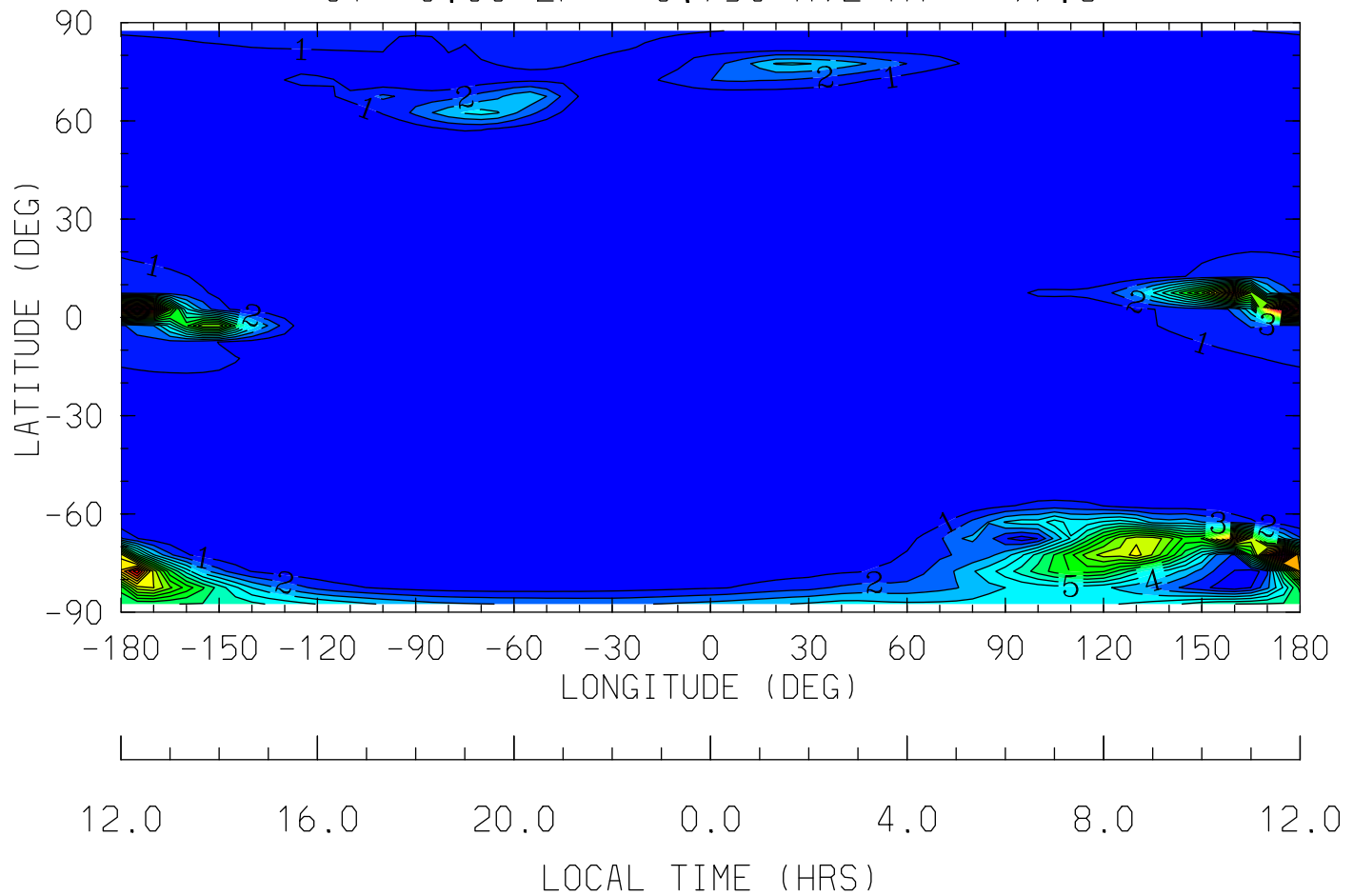
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.8670E-14 2.2549E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 359.6

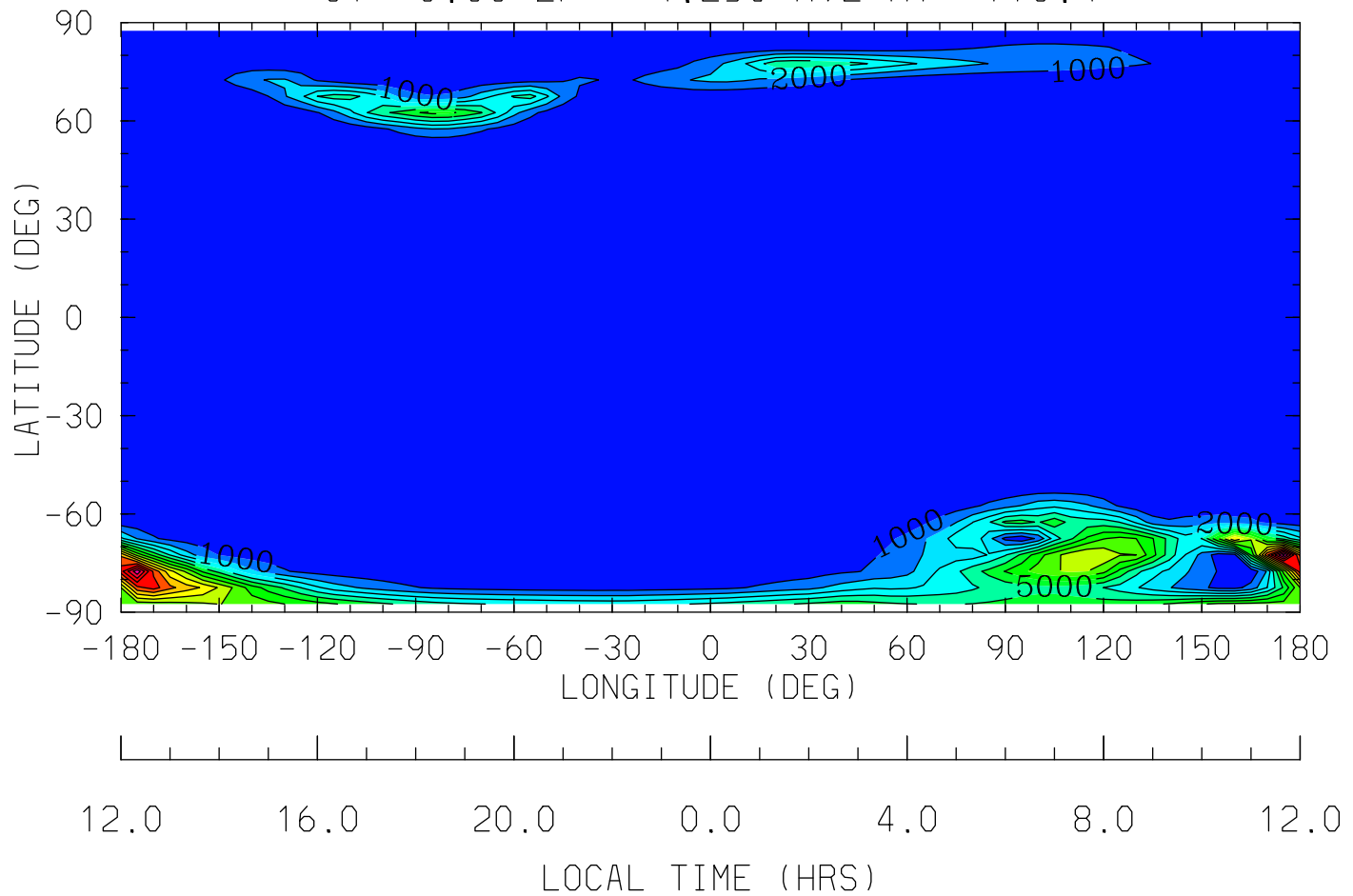


QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -6.750 AVE HT= 97.8



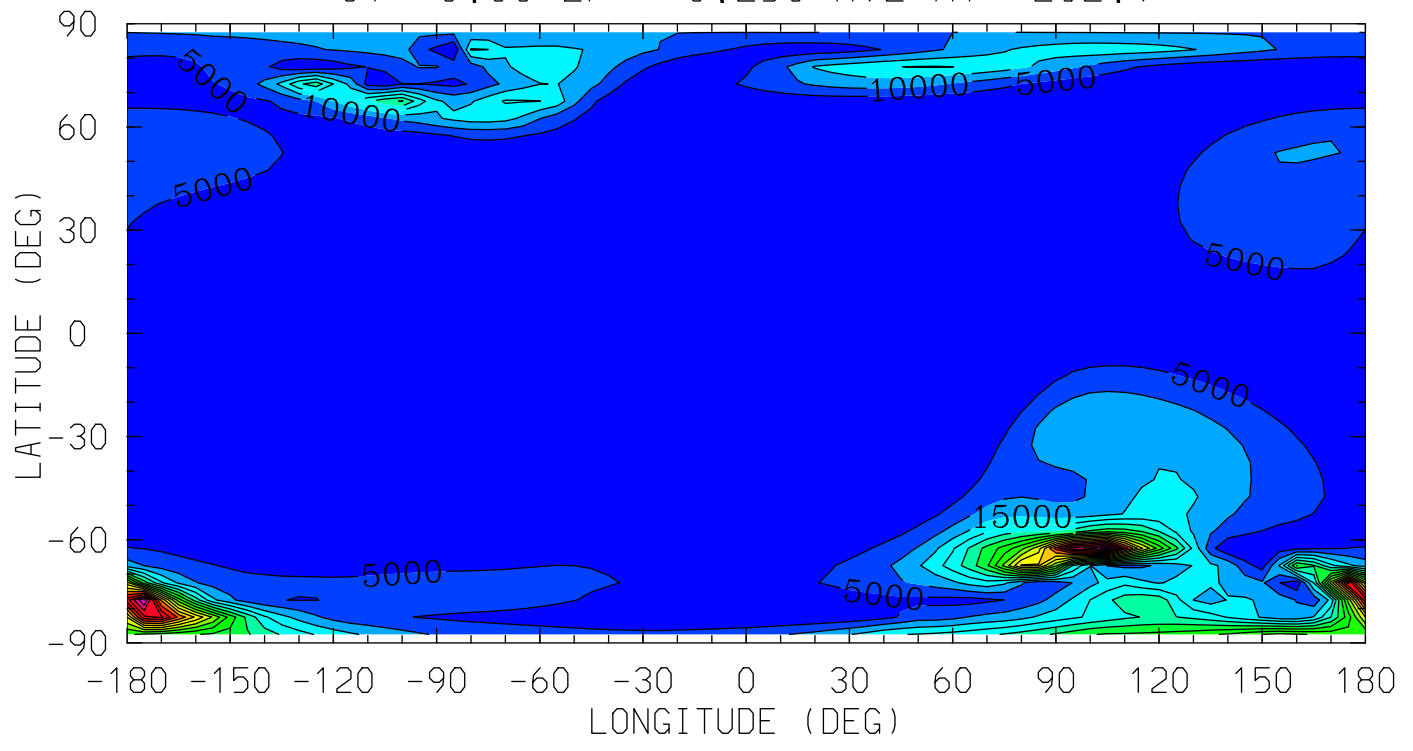
MIN,MAX= 2.7854E-04 2.3140E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 116.4



MIN,MAX= 3.2560E-02 1.6289E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

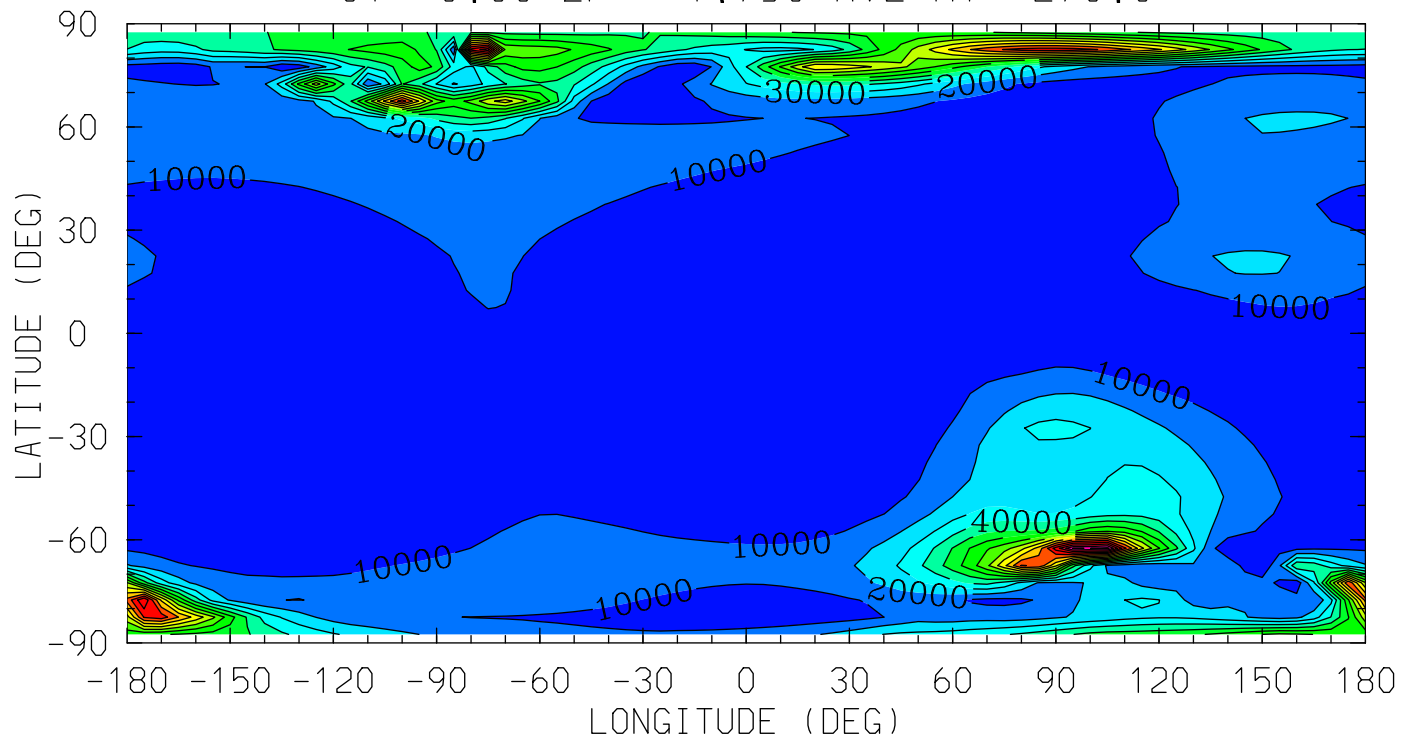
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 202.9



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

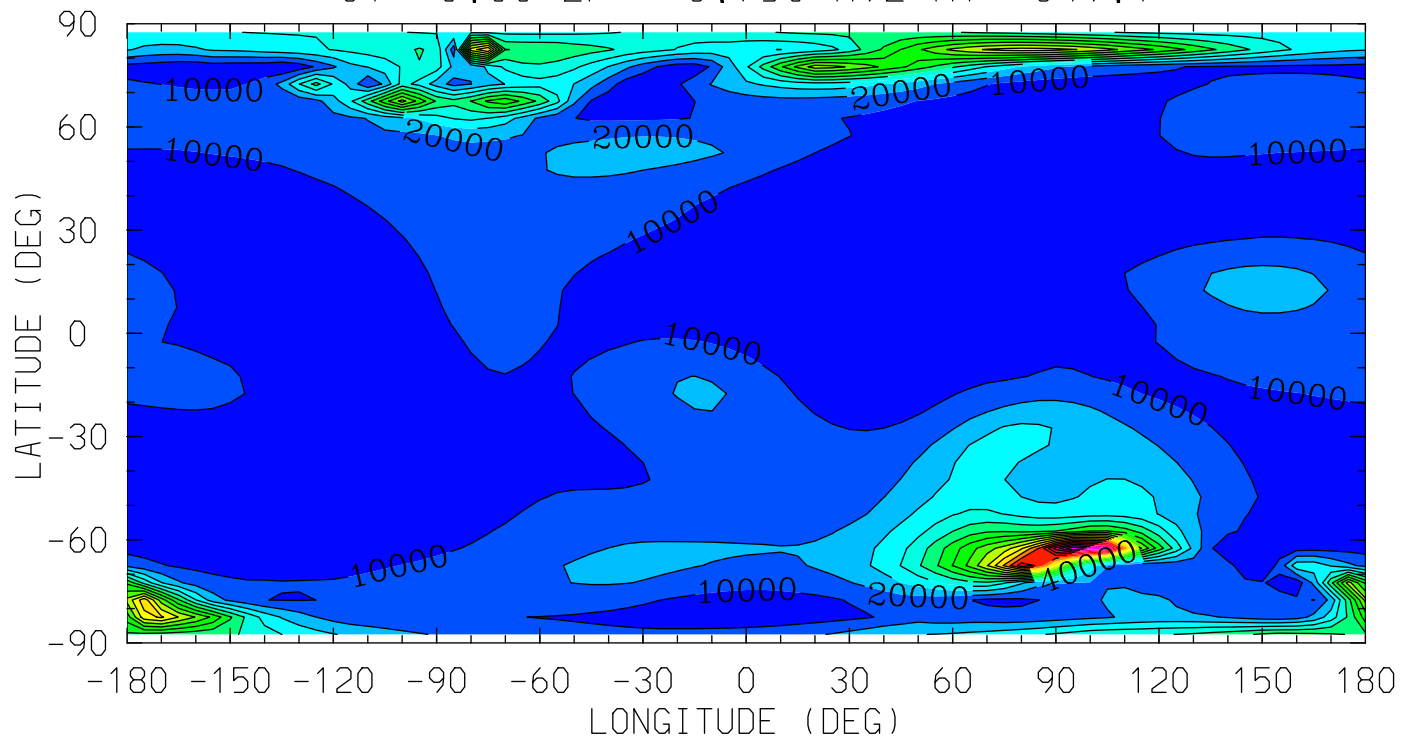
MIN,MAX= 3.8163E+00 9.7505E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 270.0



MIN,MAX= 2.3581E+01 1.6416E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 349.1



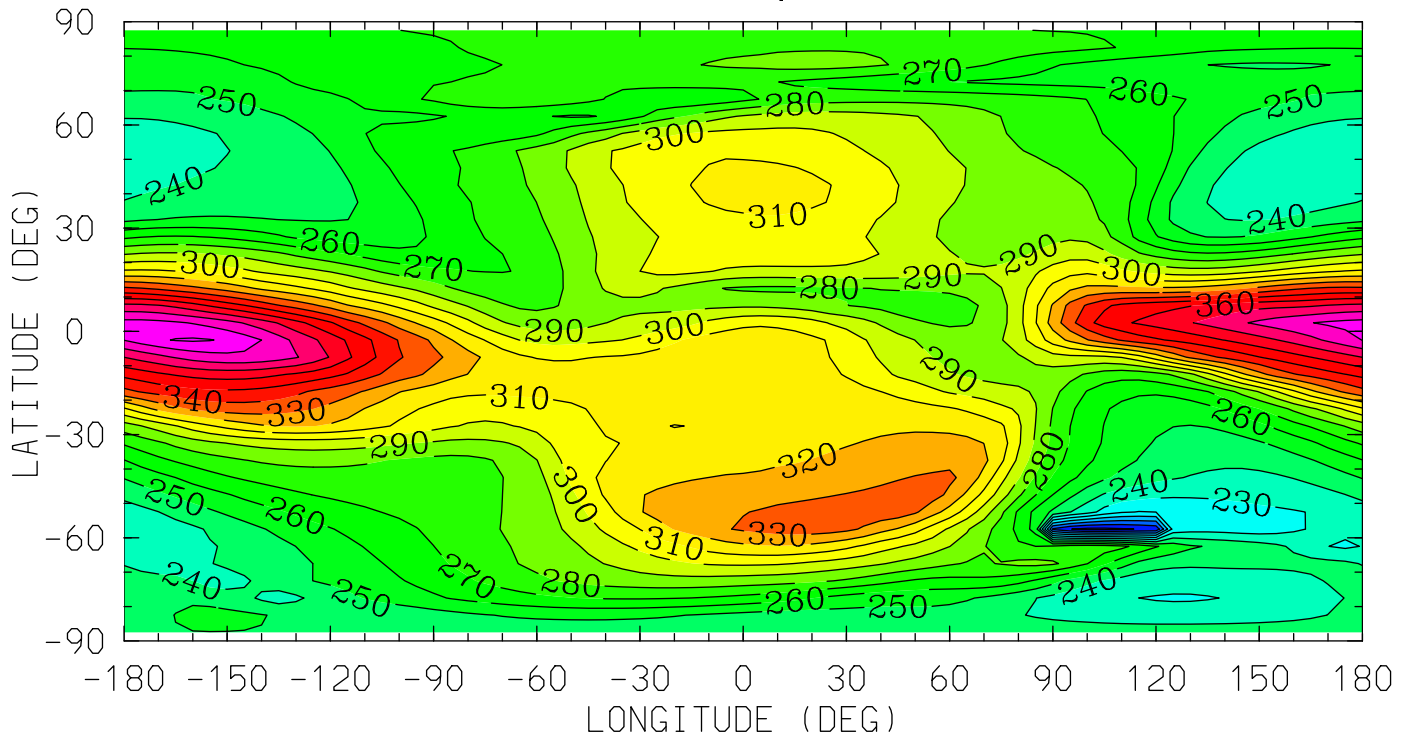
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.4907E+01 1.8959E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

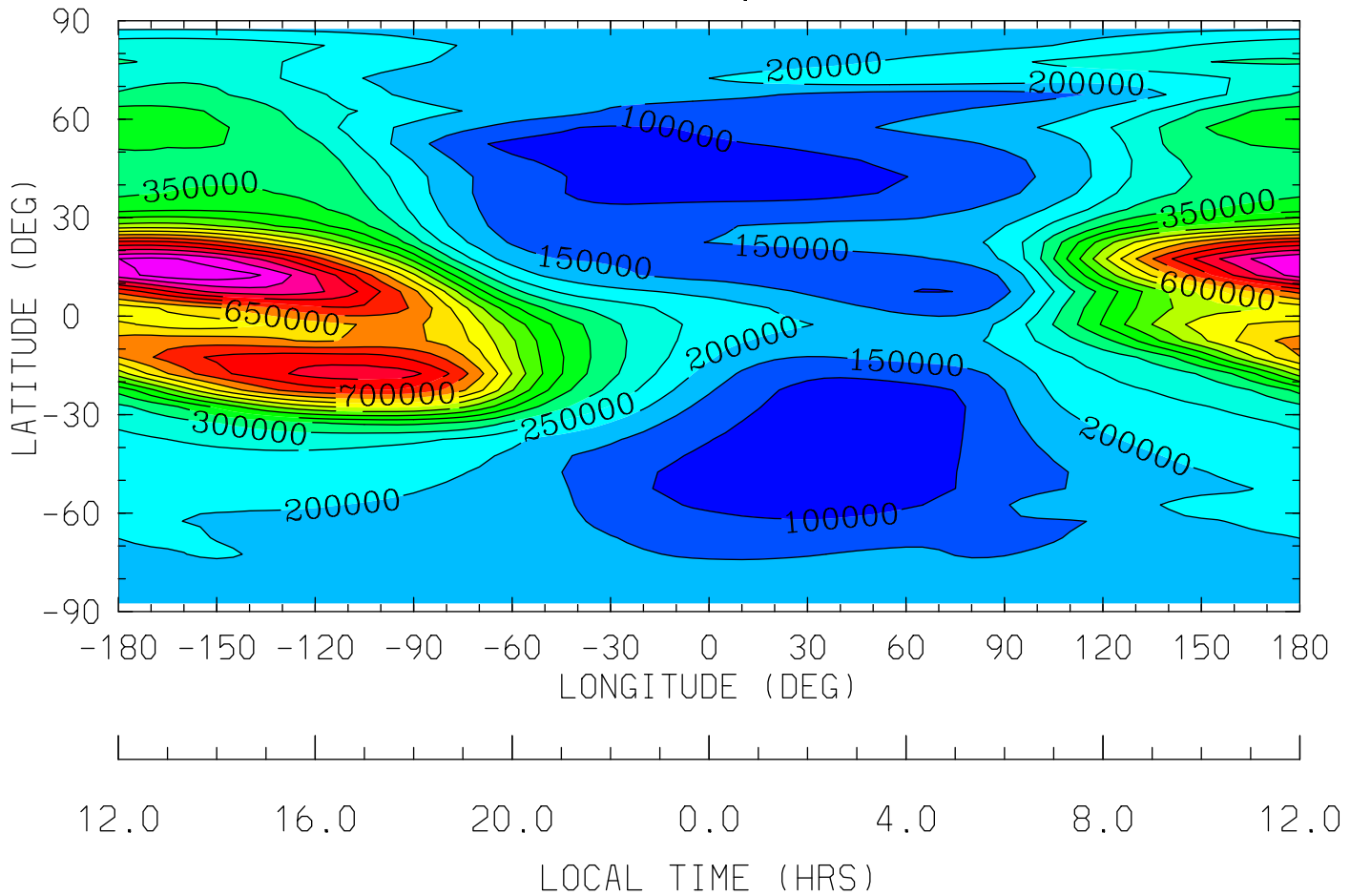
LOCAL TIME (HRS)

MIN,MAX= 1.7691E+02 4.0140E+02 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

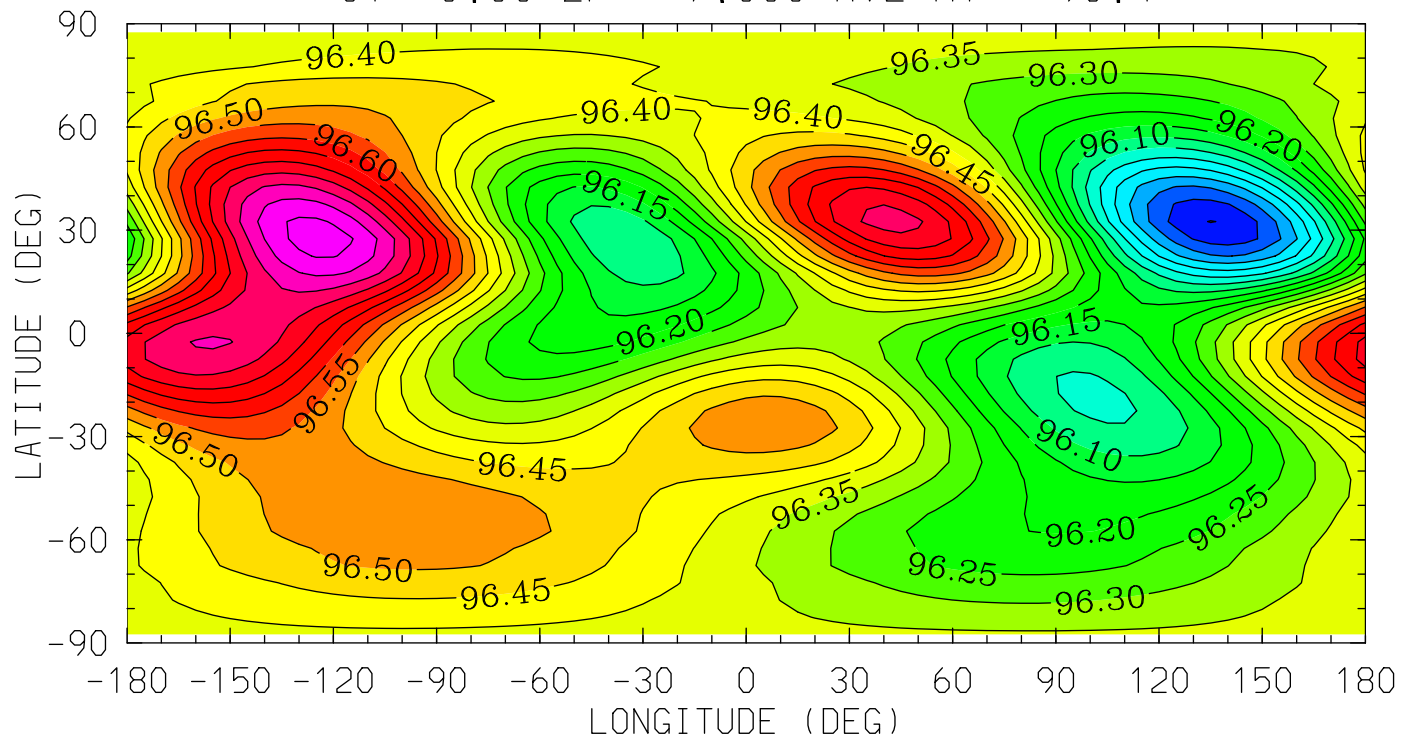
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

NMF2 ()
NMF2
UT= 0.00



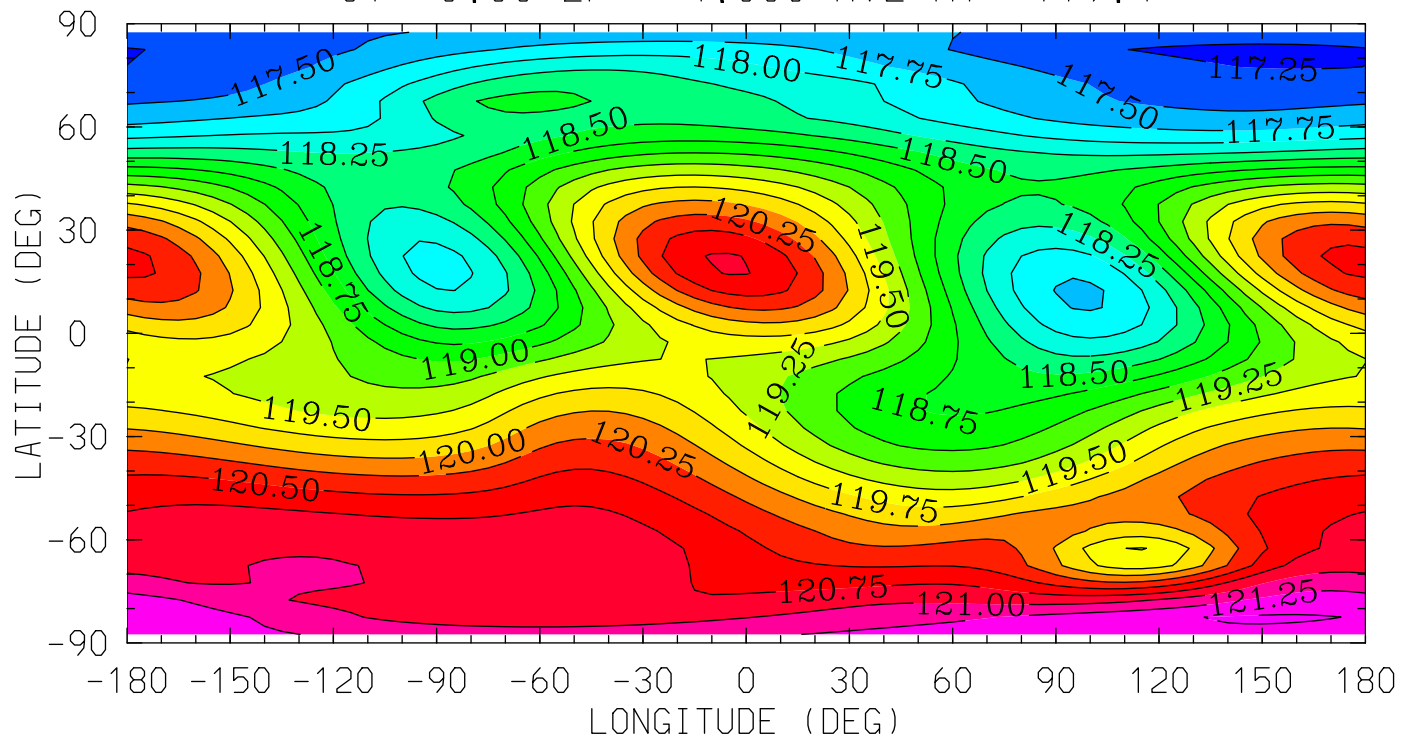
MIN,MAX= 6.8193E+04 9.8817E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



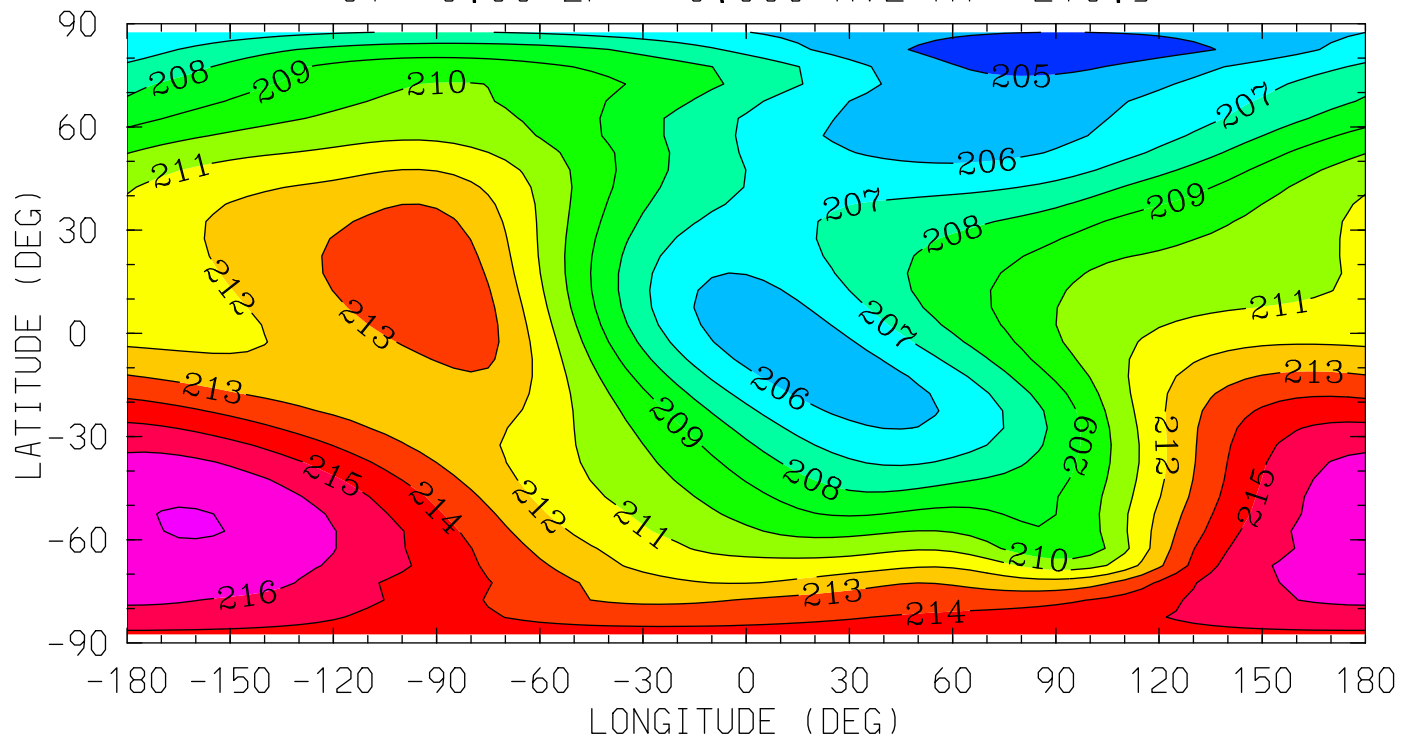
MIN,MAX= 9.5748E+01 9.6926E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 119.4



MIN,MAX= 1.1721E+02 1.2153E+02 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

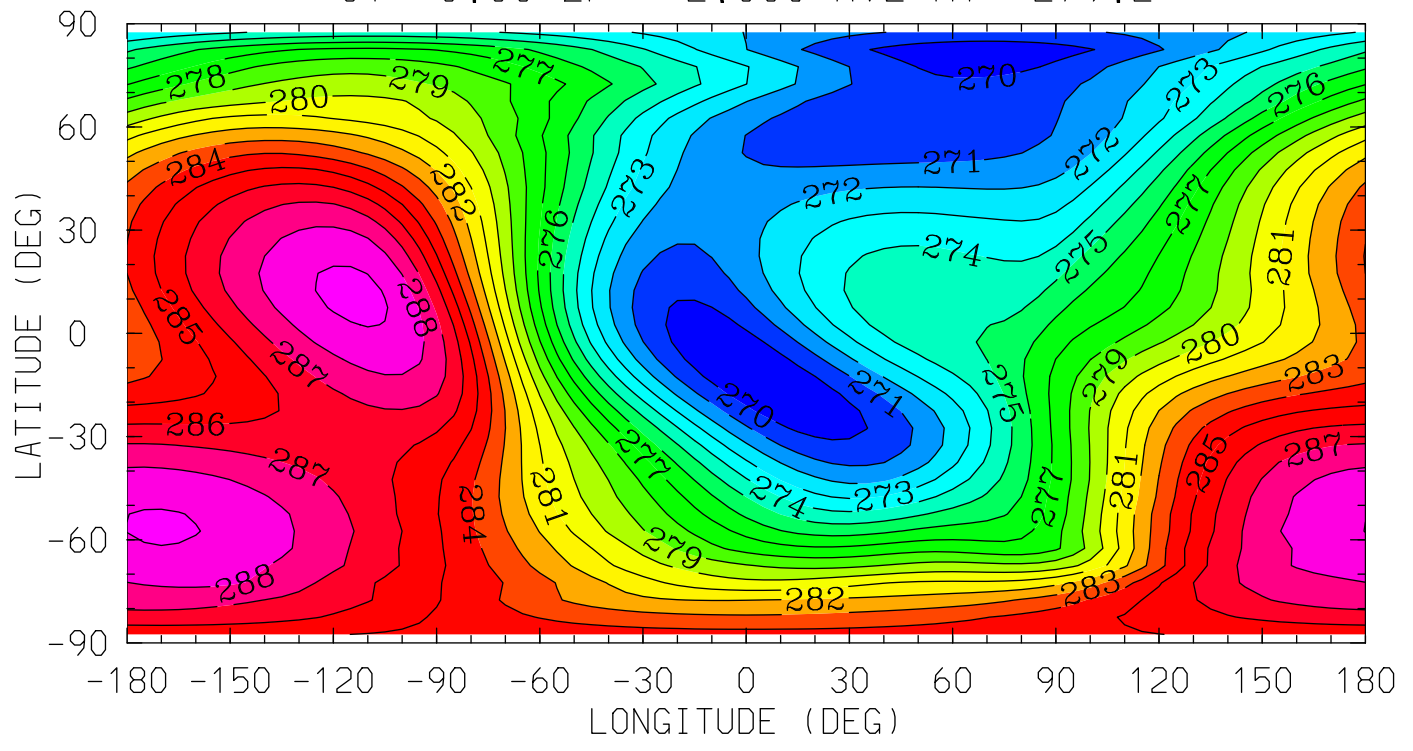
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 210.5



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

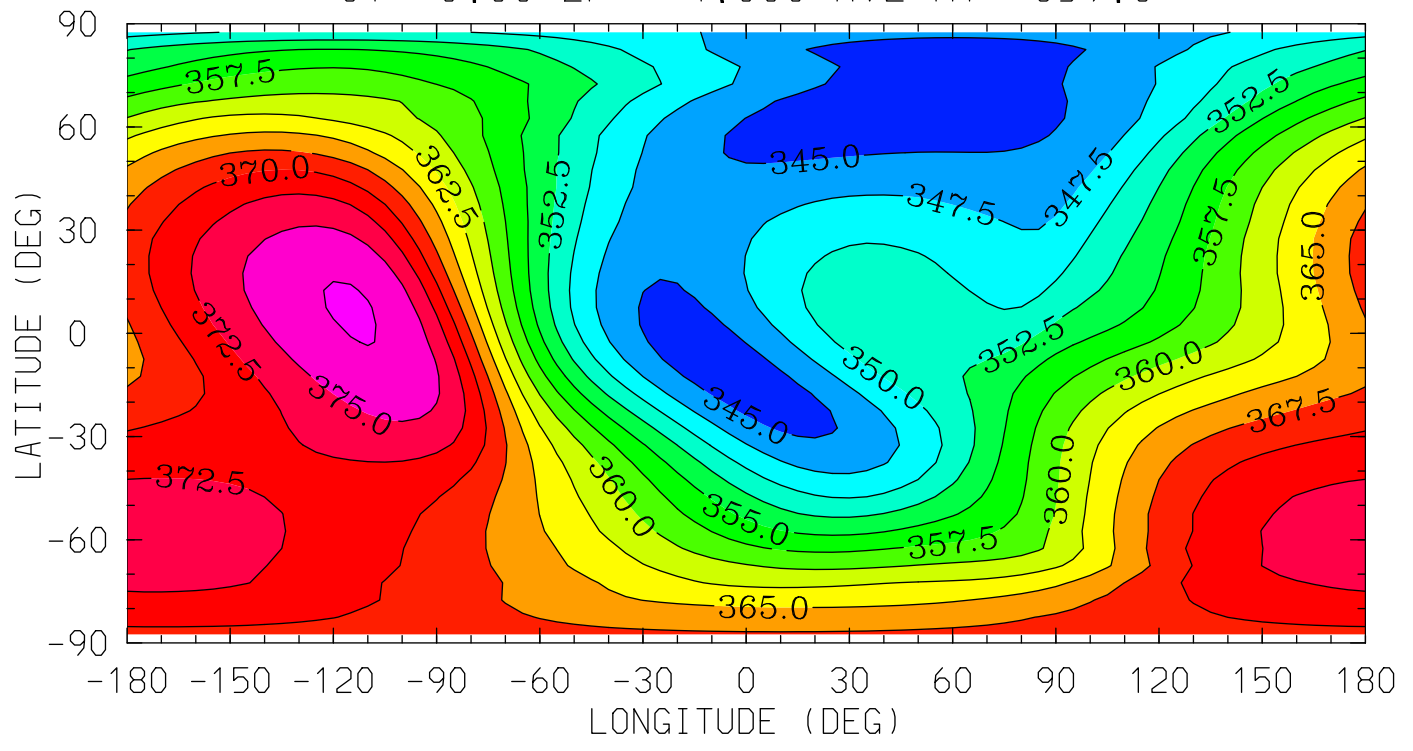
MIN,MAX= 2.0429E+02 2.1707E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 279.2



MIN,MAX= 2.6918E+02 2.8927E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

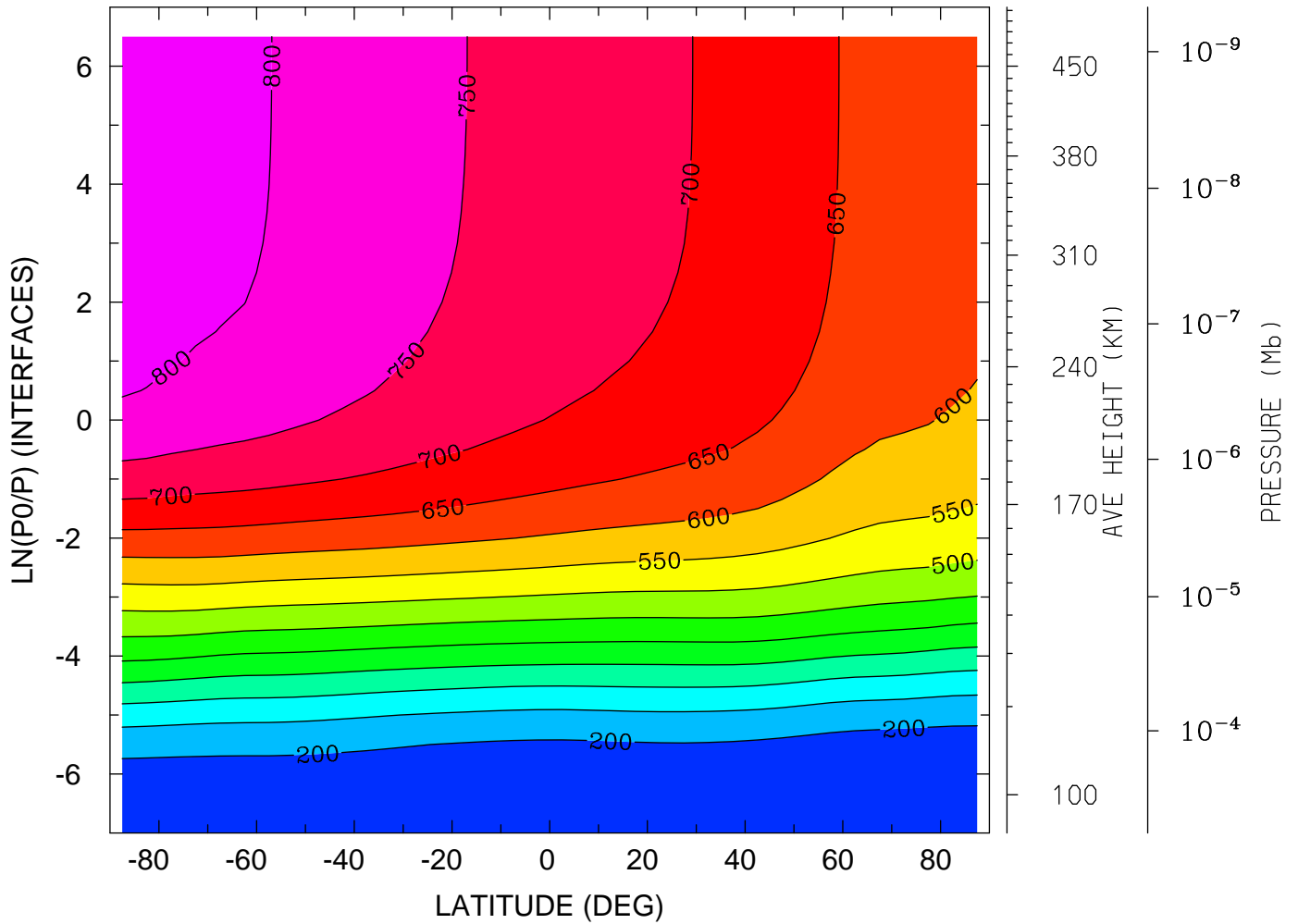
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 359.6



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

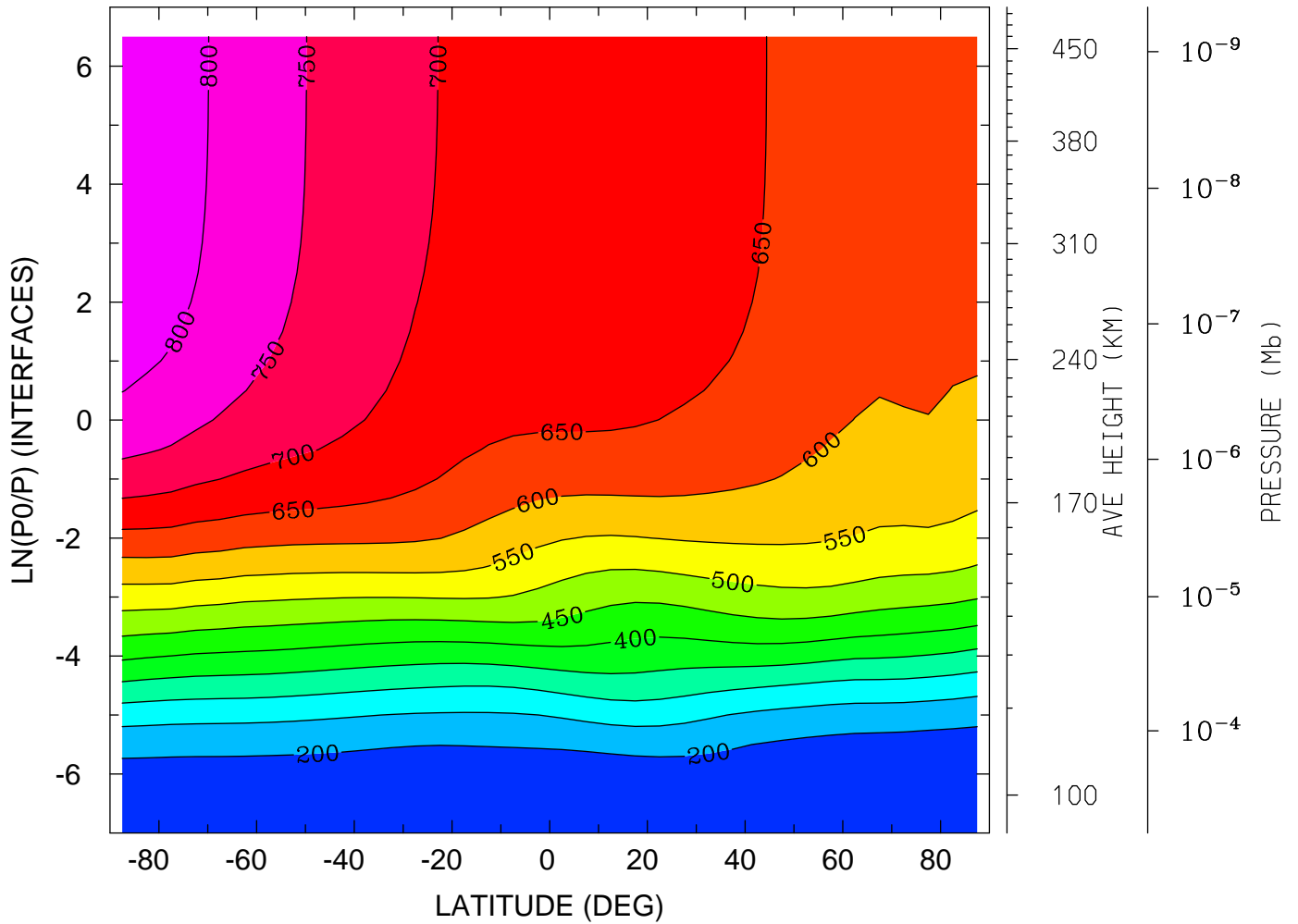
MIN,MAX= 3.4350E+02 3.7777E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



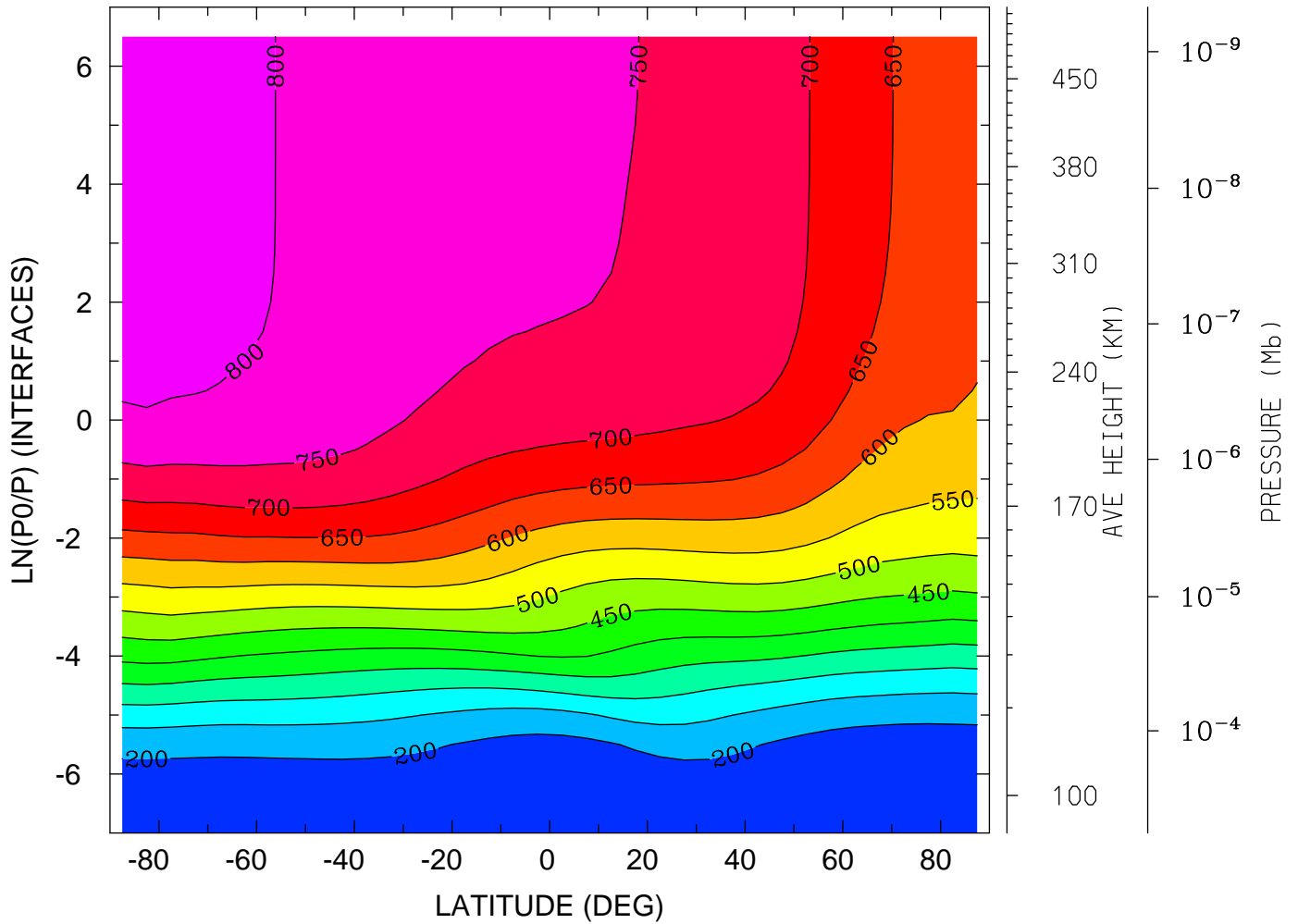
MIN,MAX= 1.5877E+02 8.2992E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



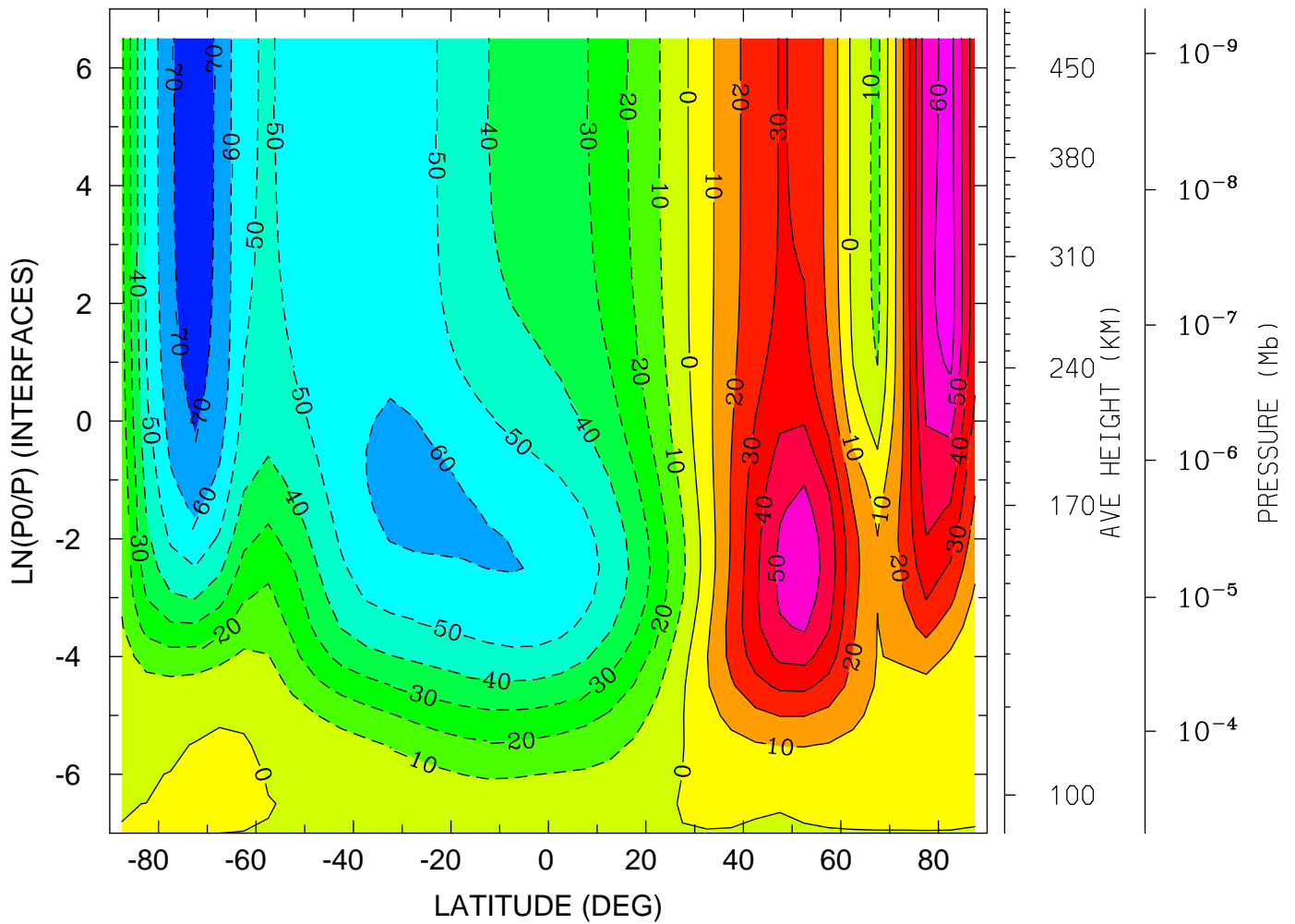
MIN,MAX= 1.5897E+02 8.2734E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



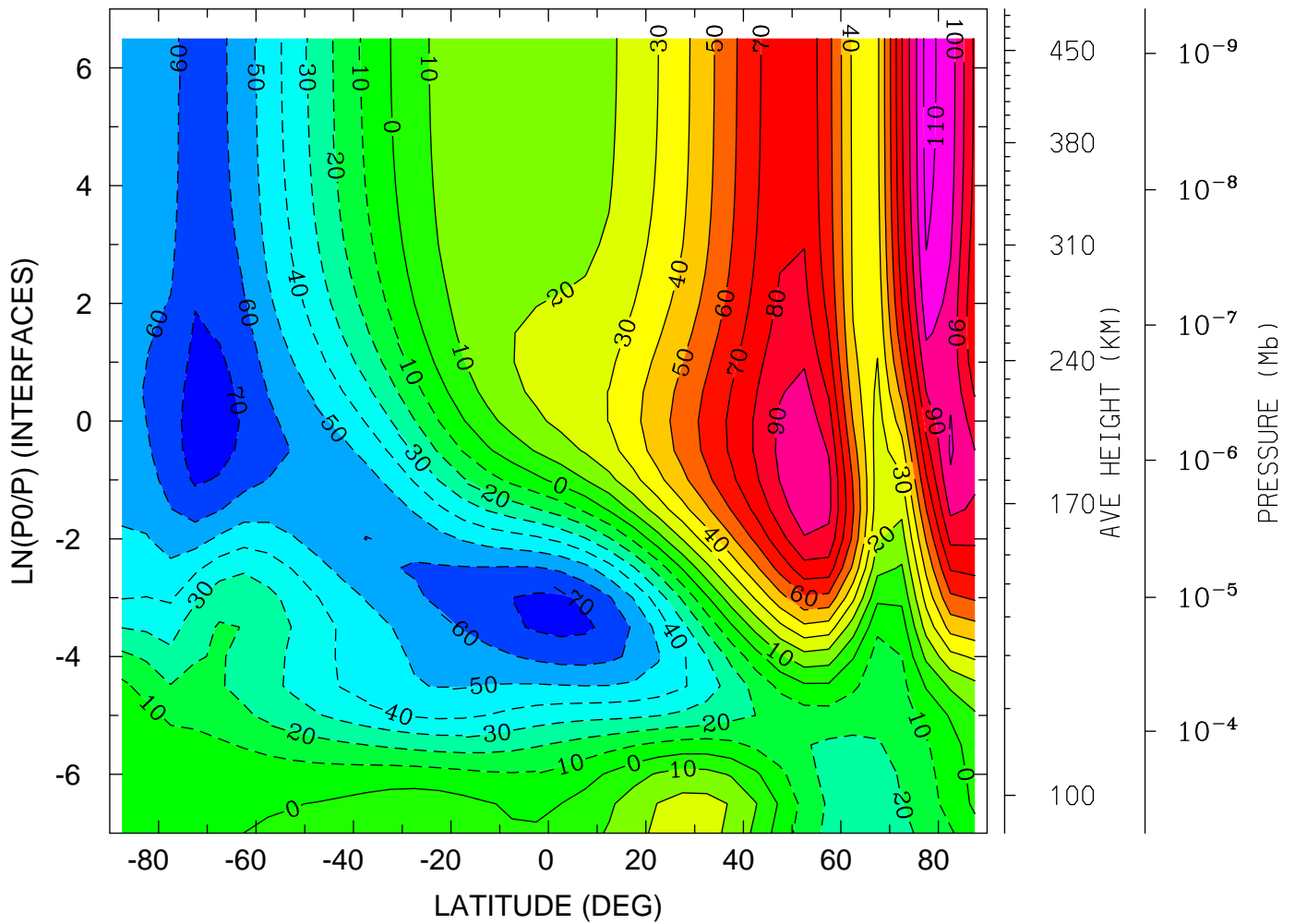
MIN,MAX= 1.5755E+02 8.3323E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



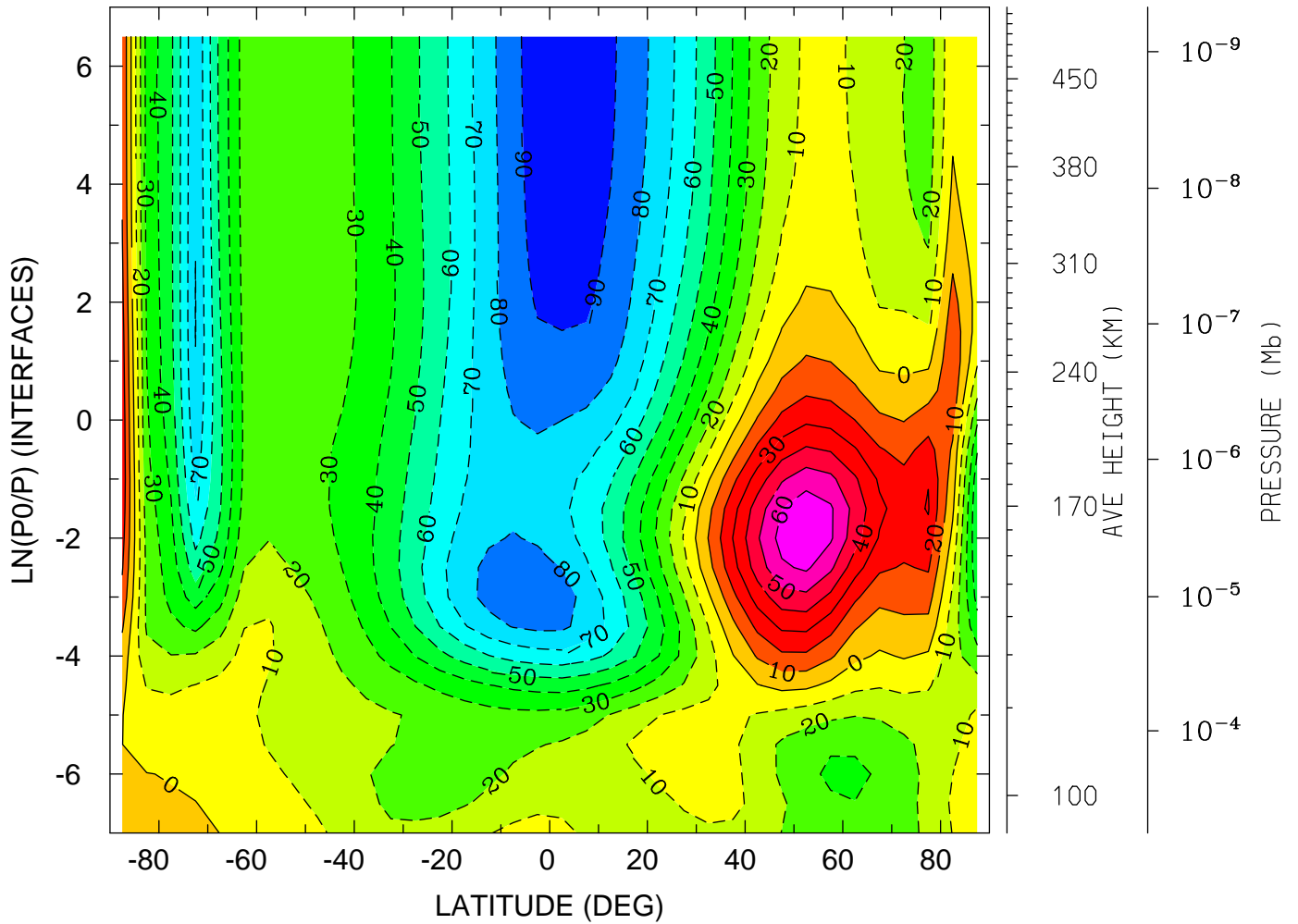
MIN,MAX= -7.6280E+01 6.4864E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



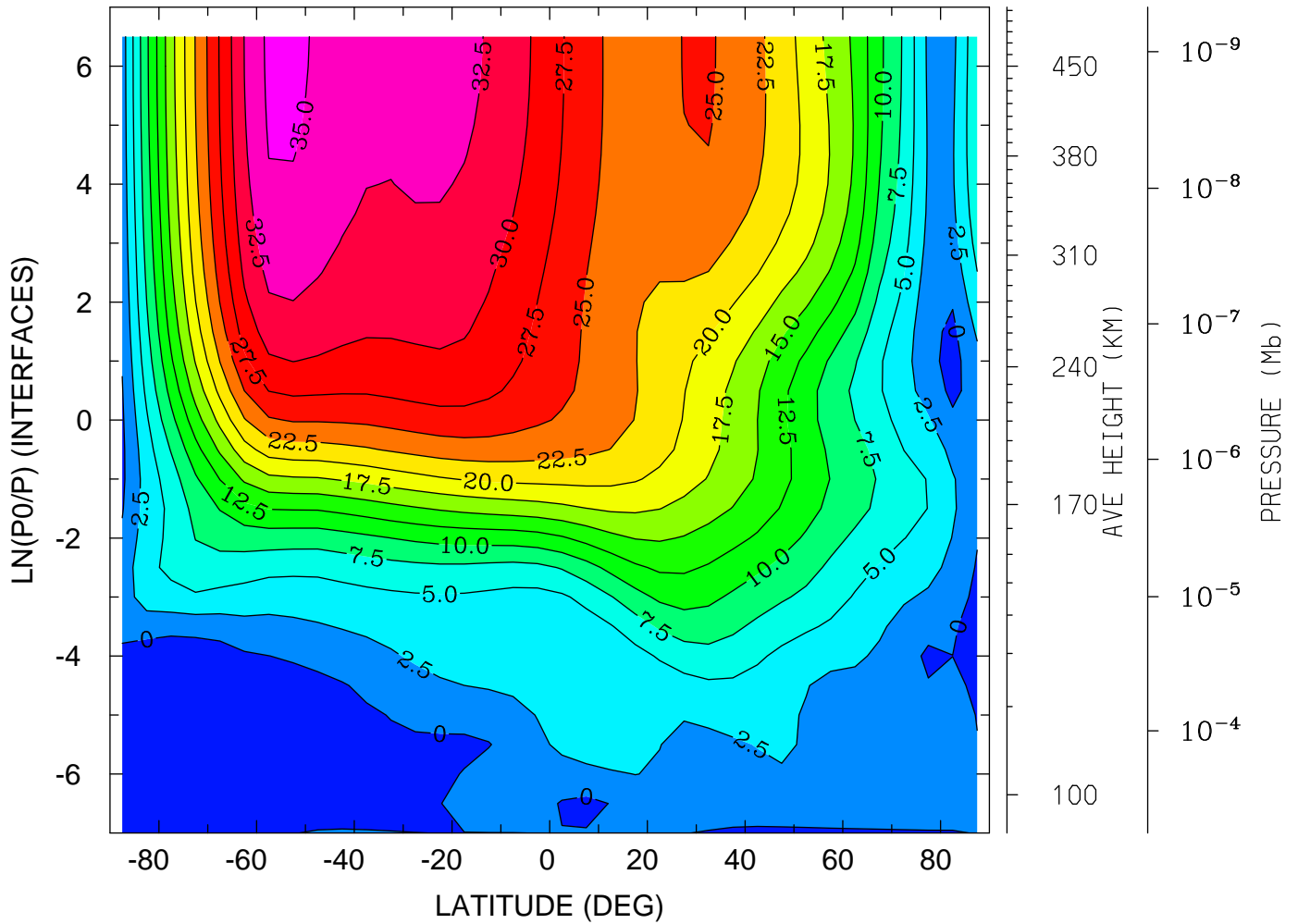
MIN,MAX= -7.5648E+01 1.1348E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



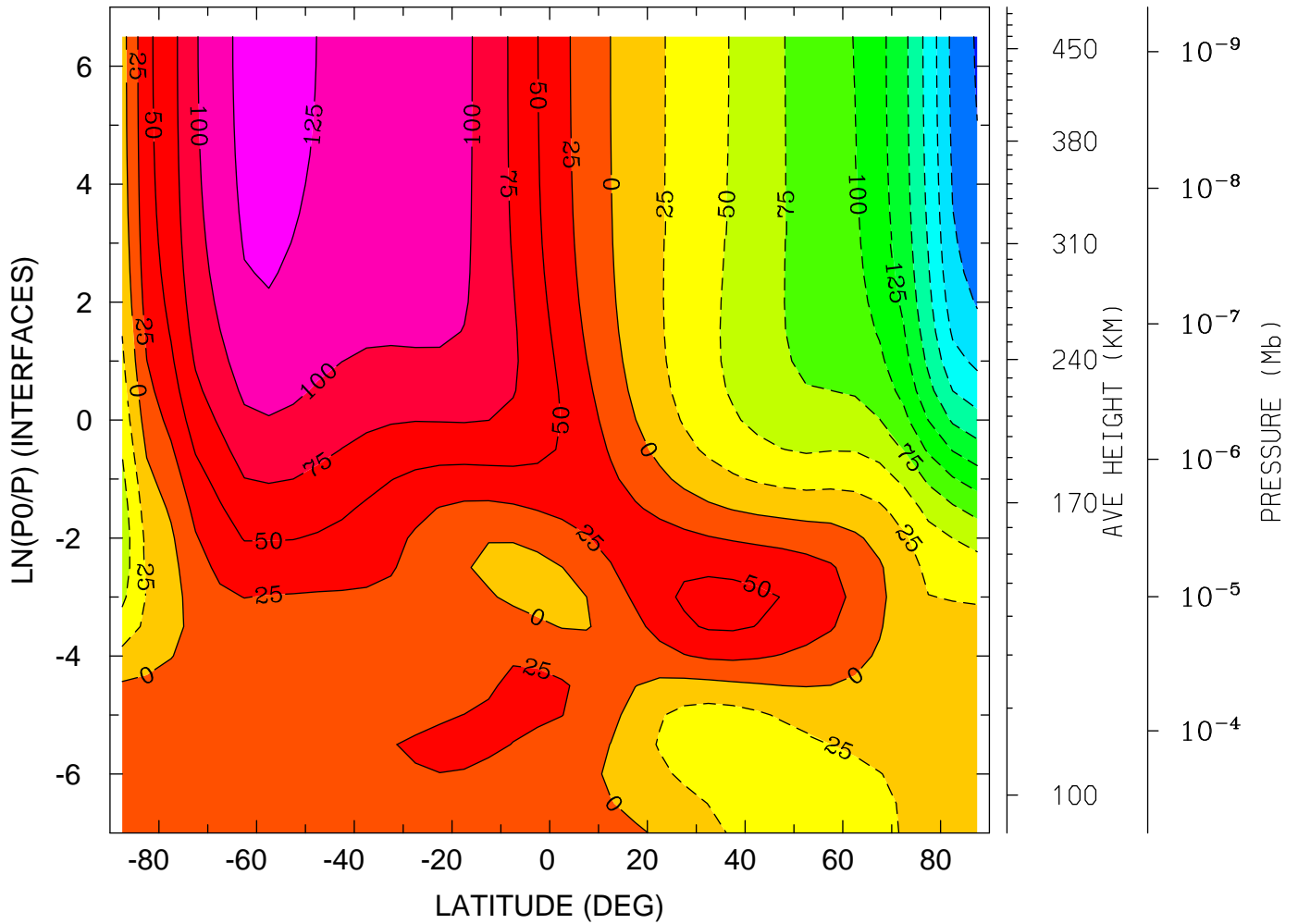
MIN,MAX= -9.6539E+01 6.9186E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



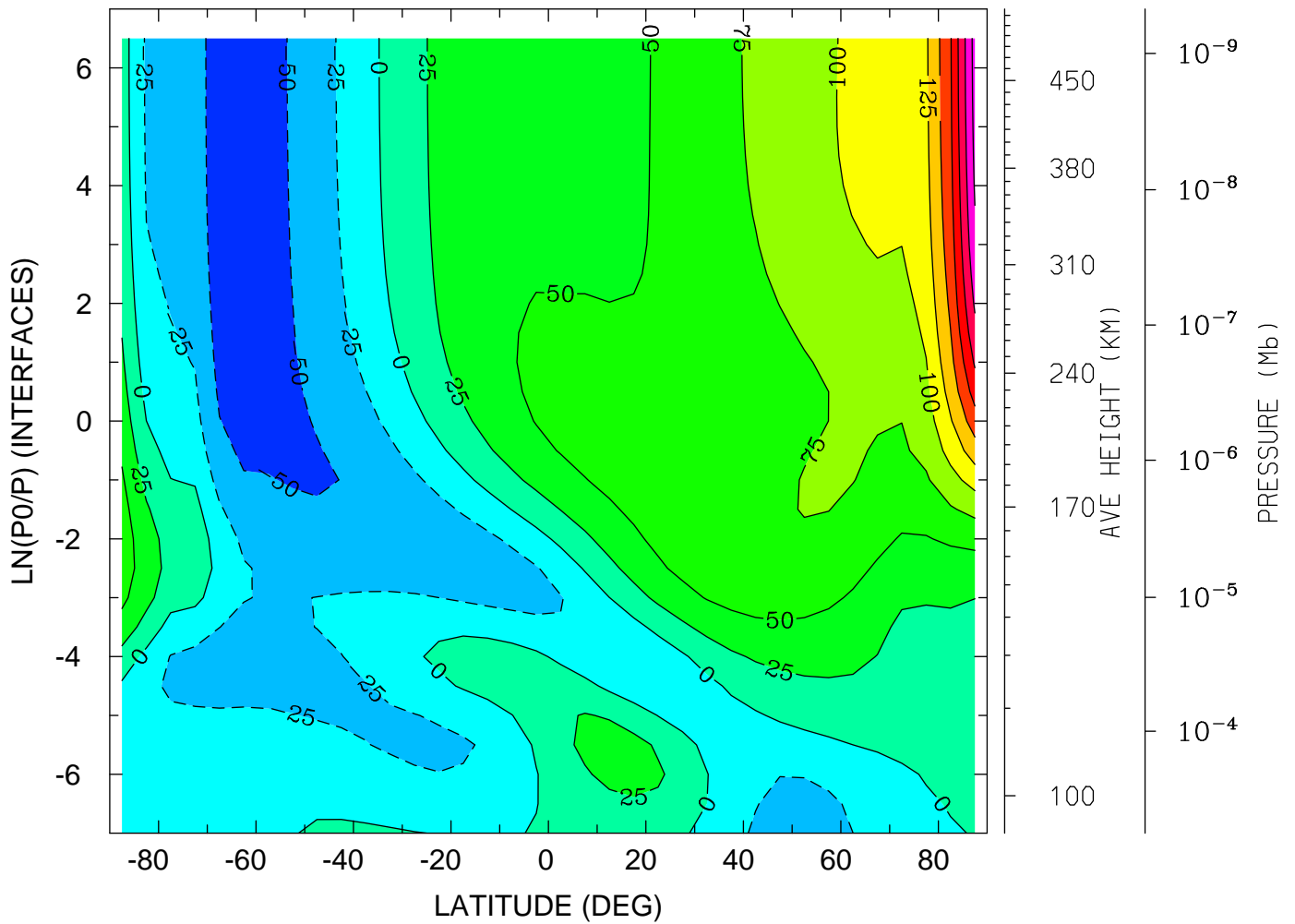
MIN,MAX= -1.8297E+00 3.5565E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



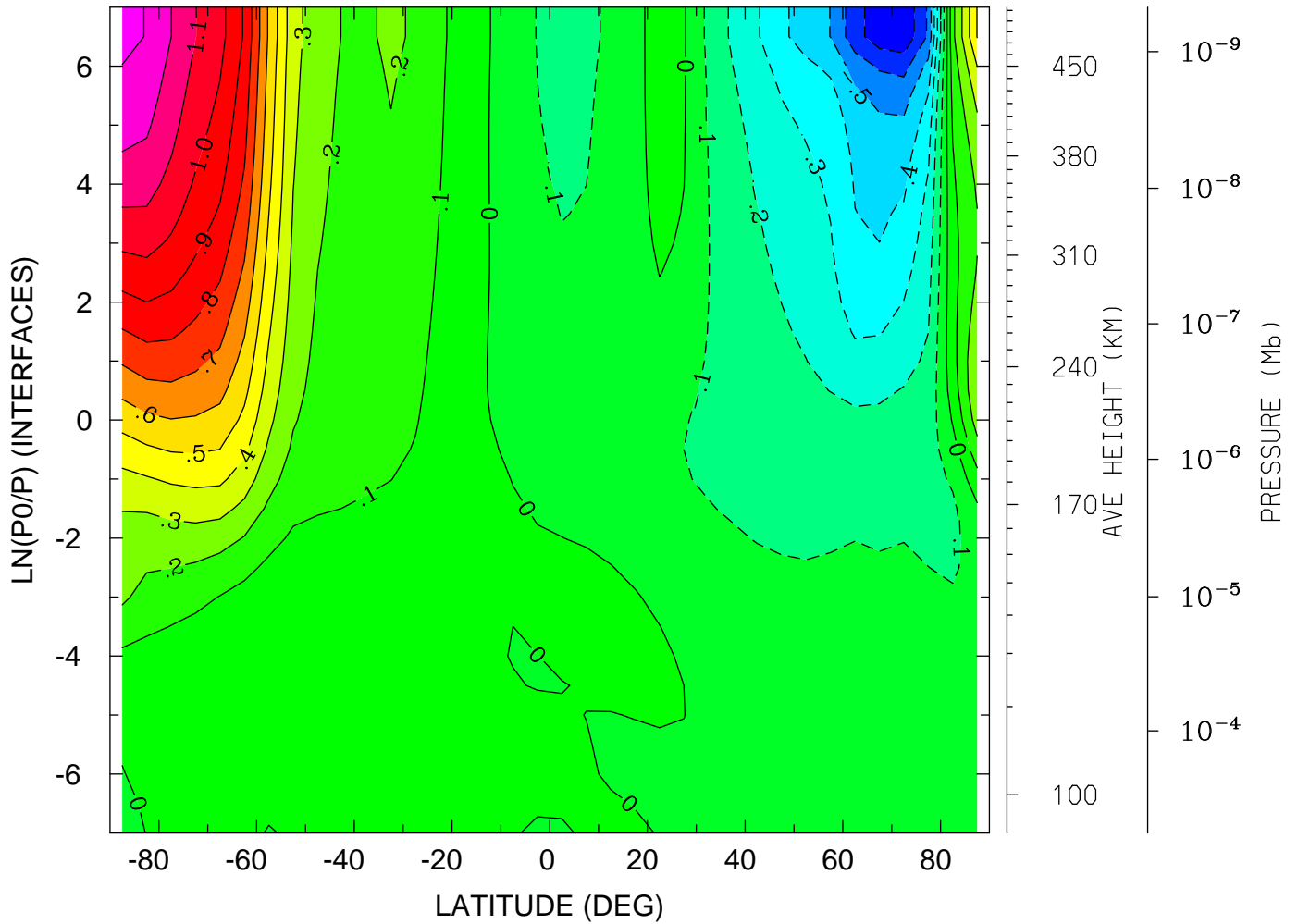
MIN,MAX= -2.5285E+02 1.3583E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



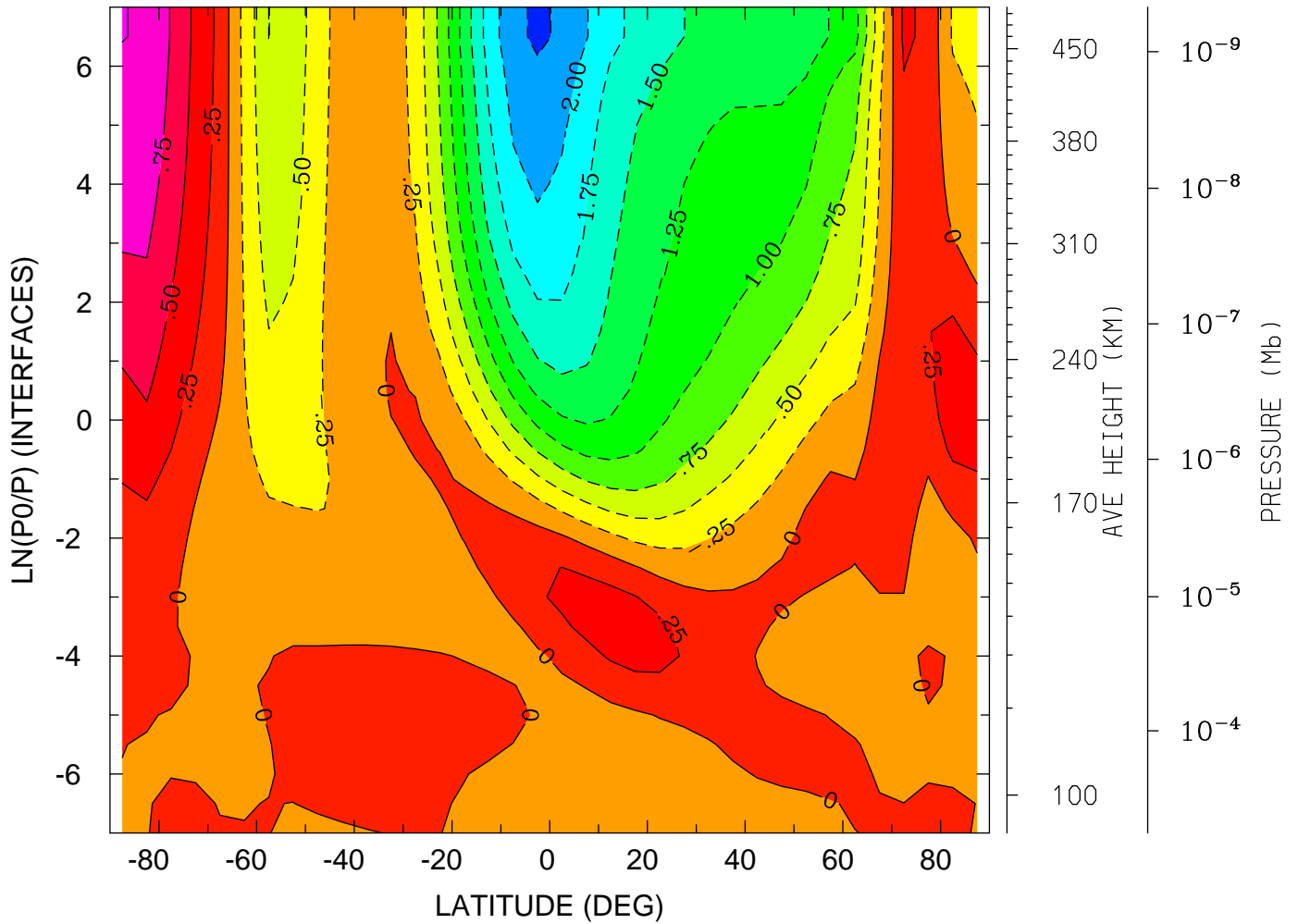
MIN,MAX= -6.7233E+01 2.5978E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



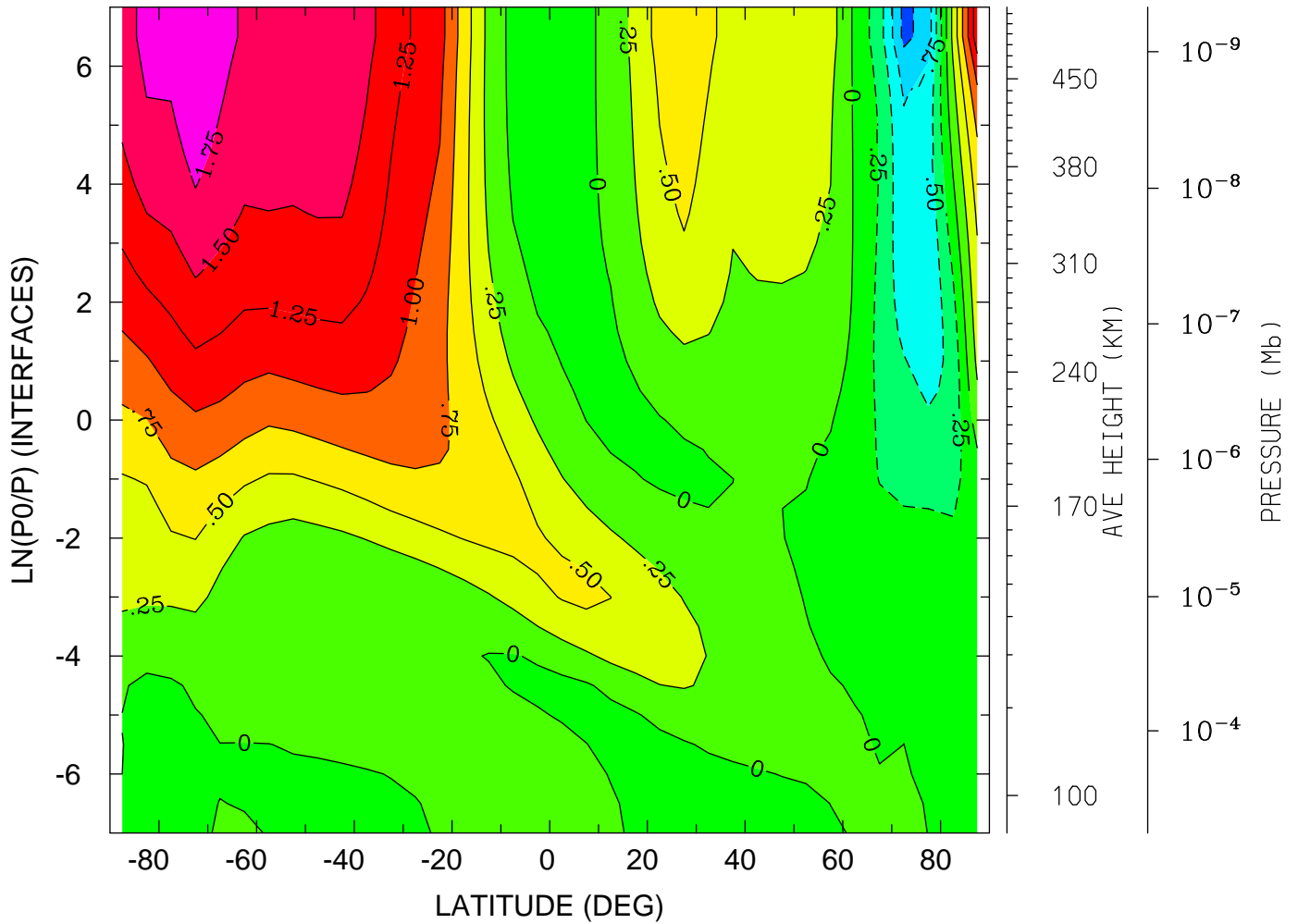
MIN,MAX= -7.8223E-01 1.3256E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



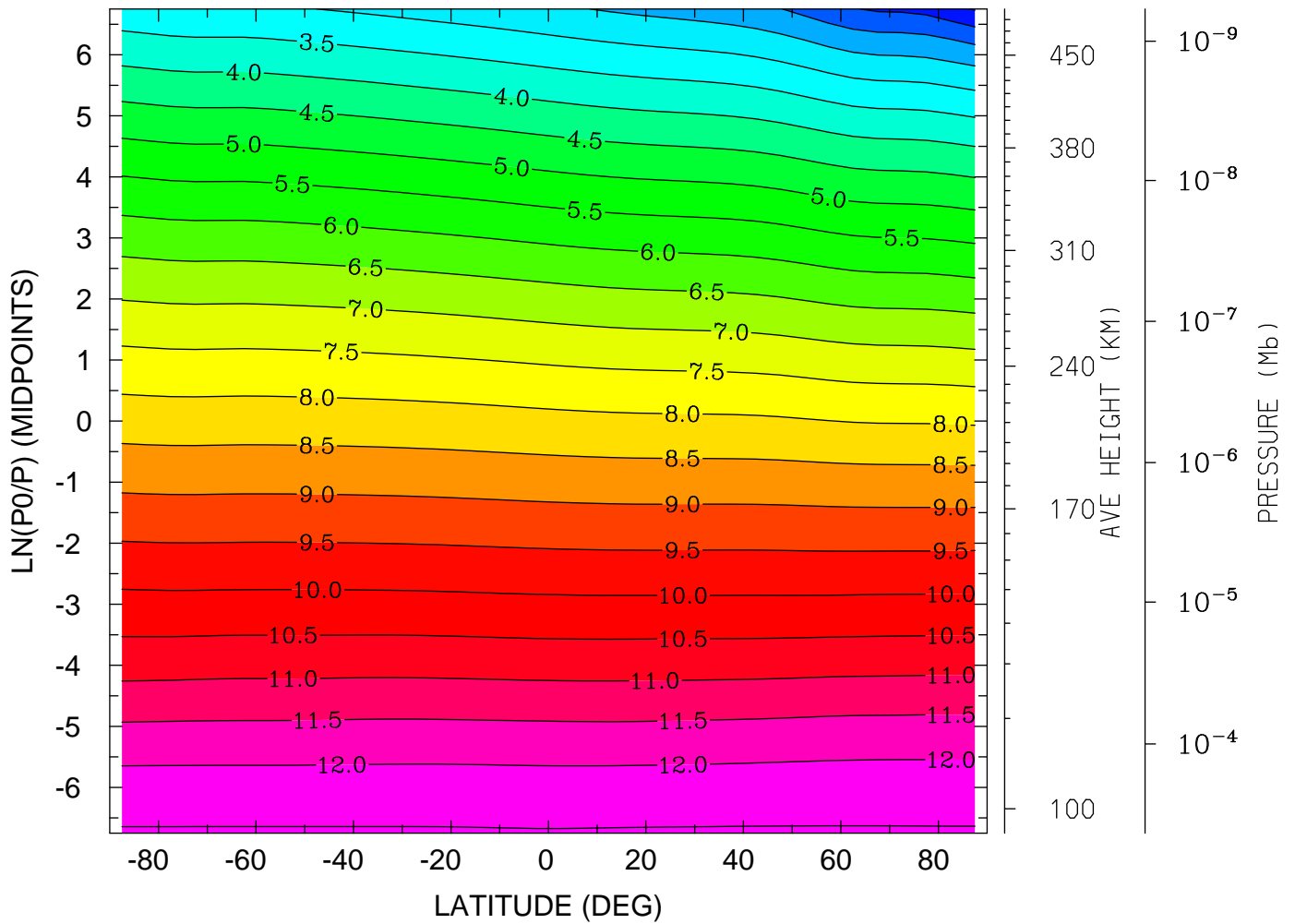
MIN,MAX= -2.2947E+00 1.0037E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



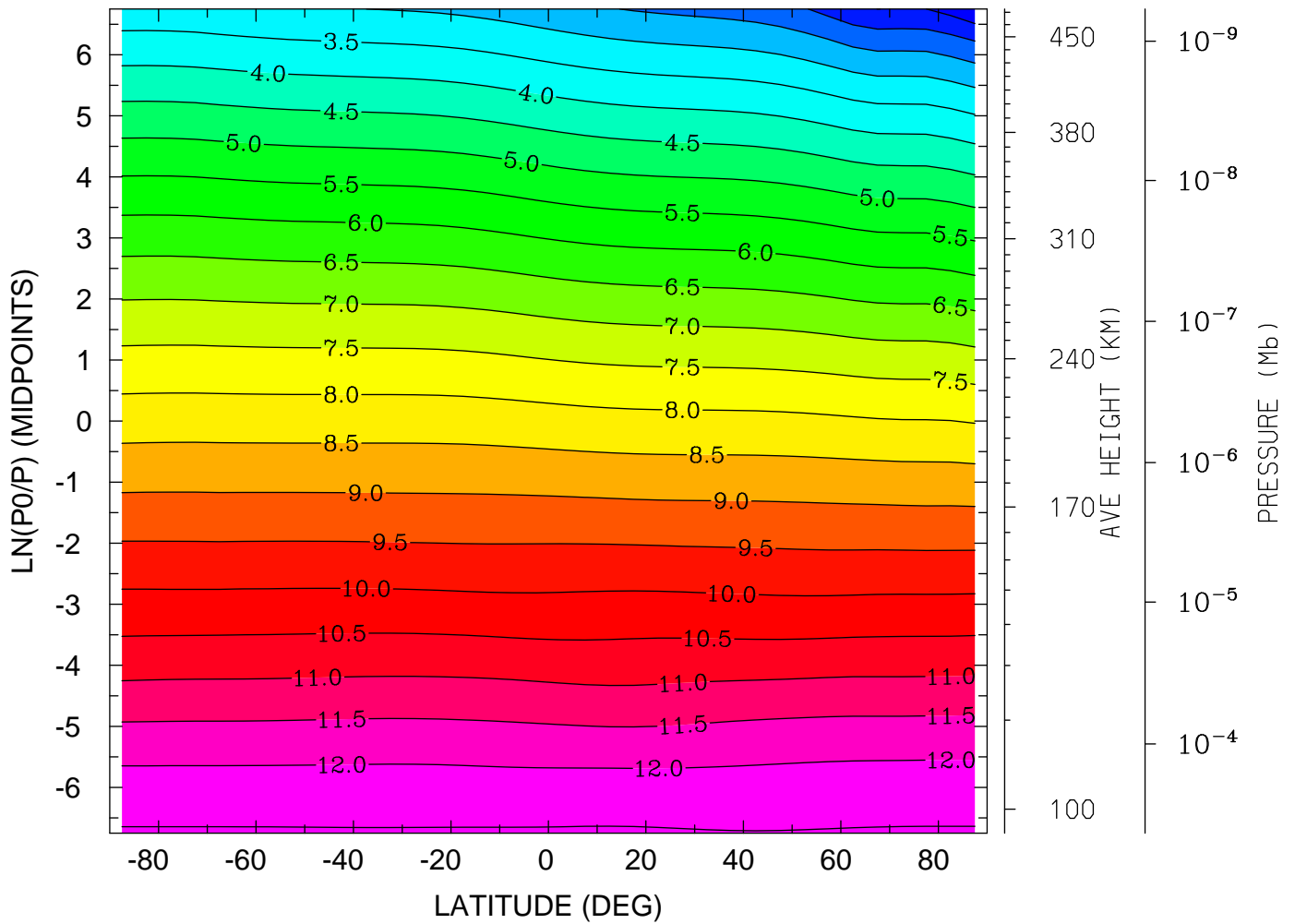
MIN,MAX= -1.0682E+00 1.9857E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



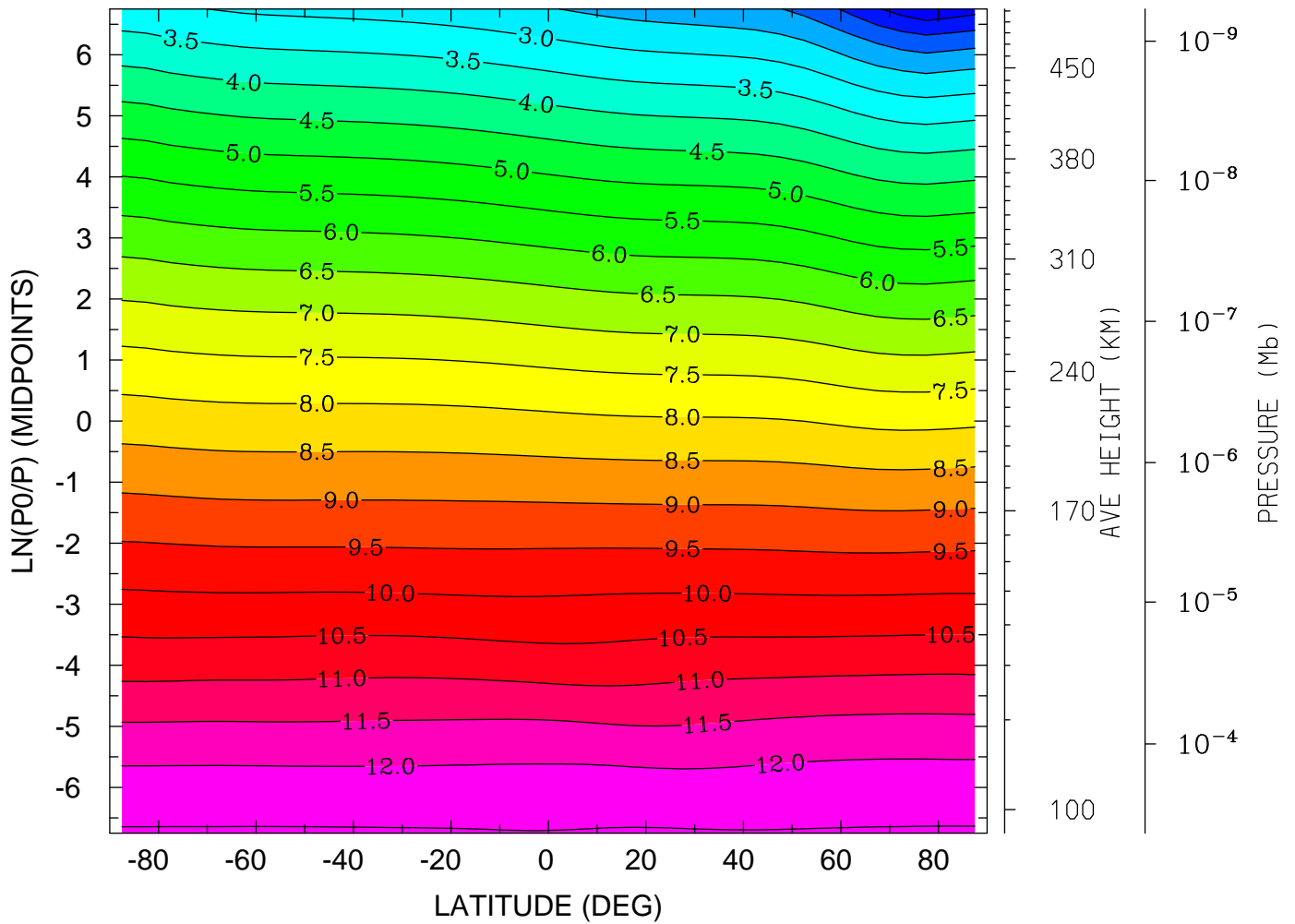
MIN,MAX= 9.6380E-01 1.2544E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



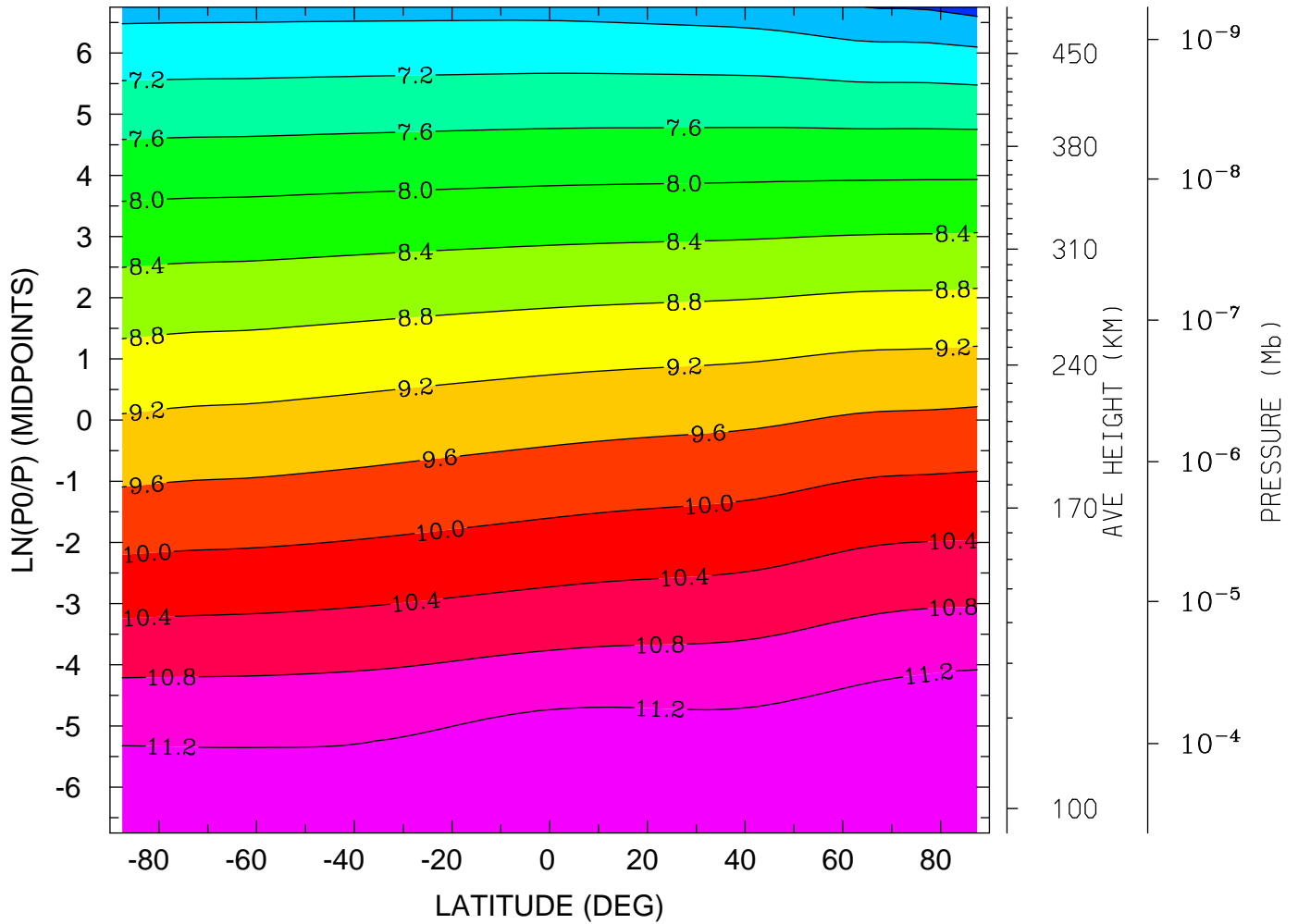
MIN,MAX= 1.0775E+00 1.2548E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



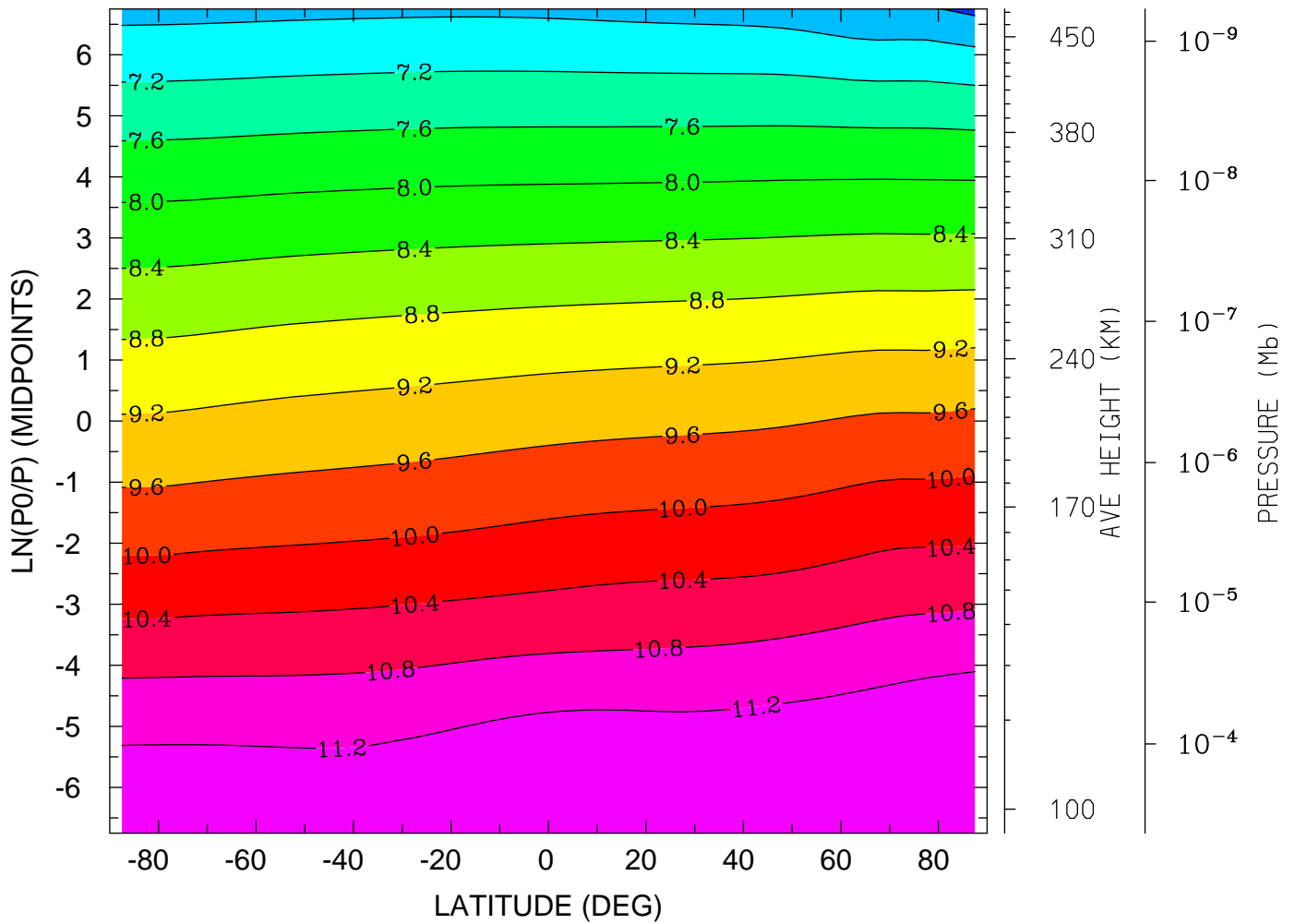
MIN,MAX= 5.9918E-01 1.2545E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



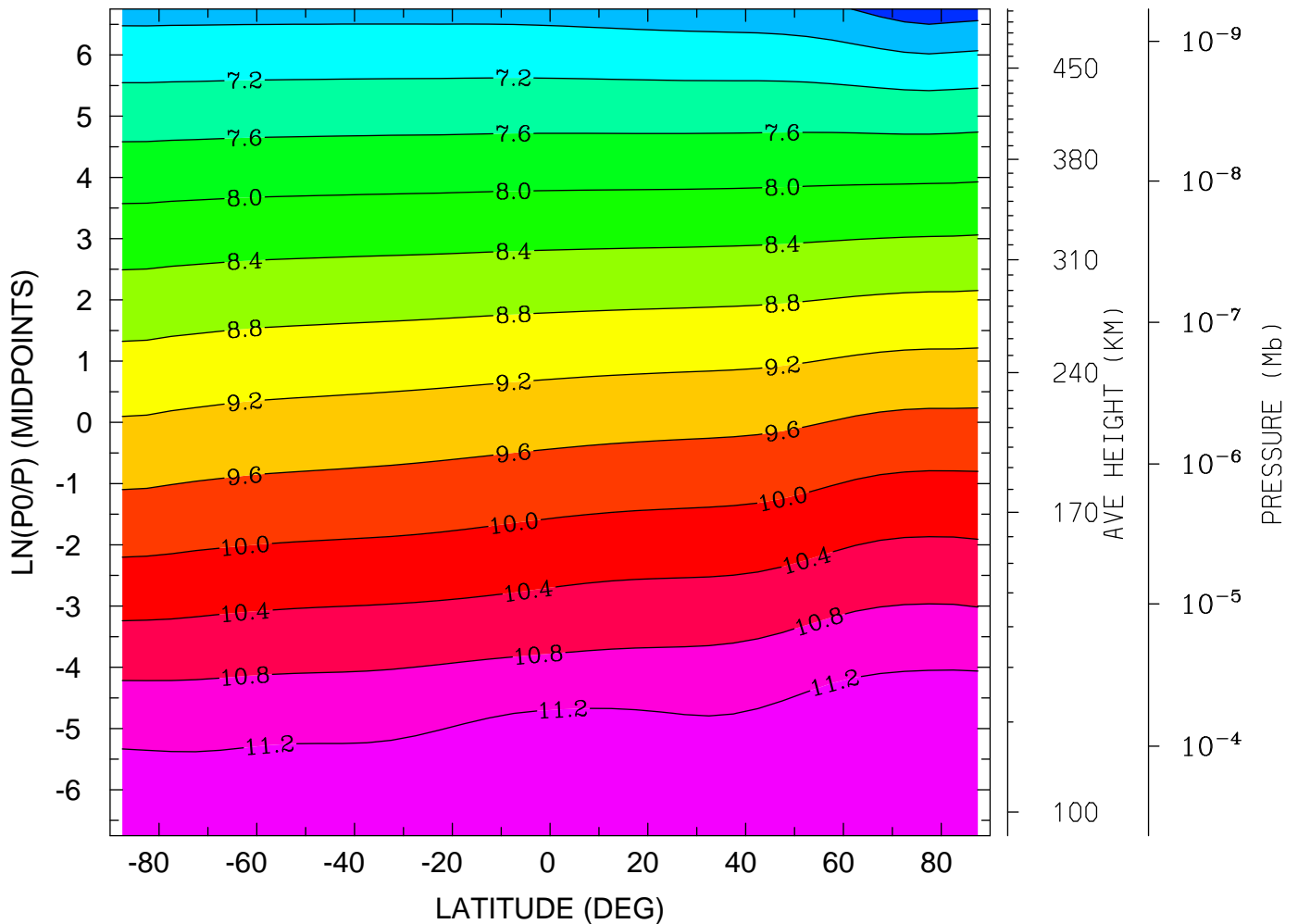
MIN,MAX= 6.2718E+00 1.1555E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



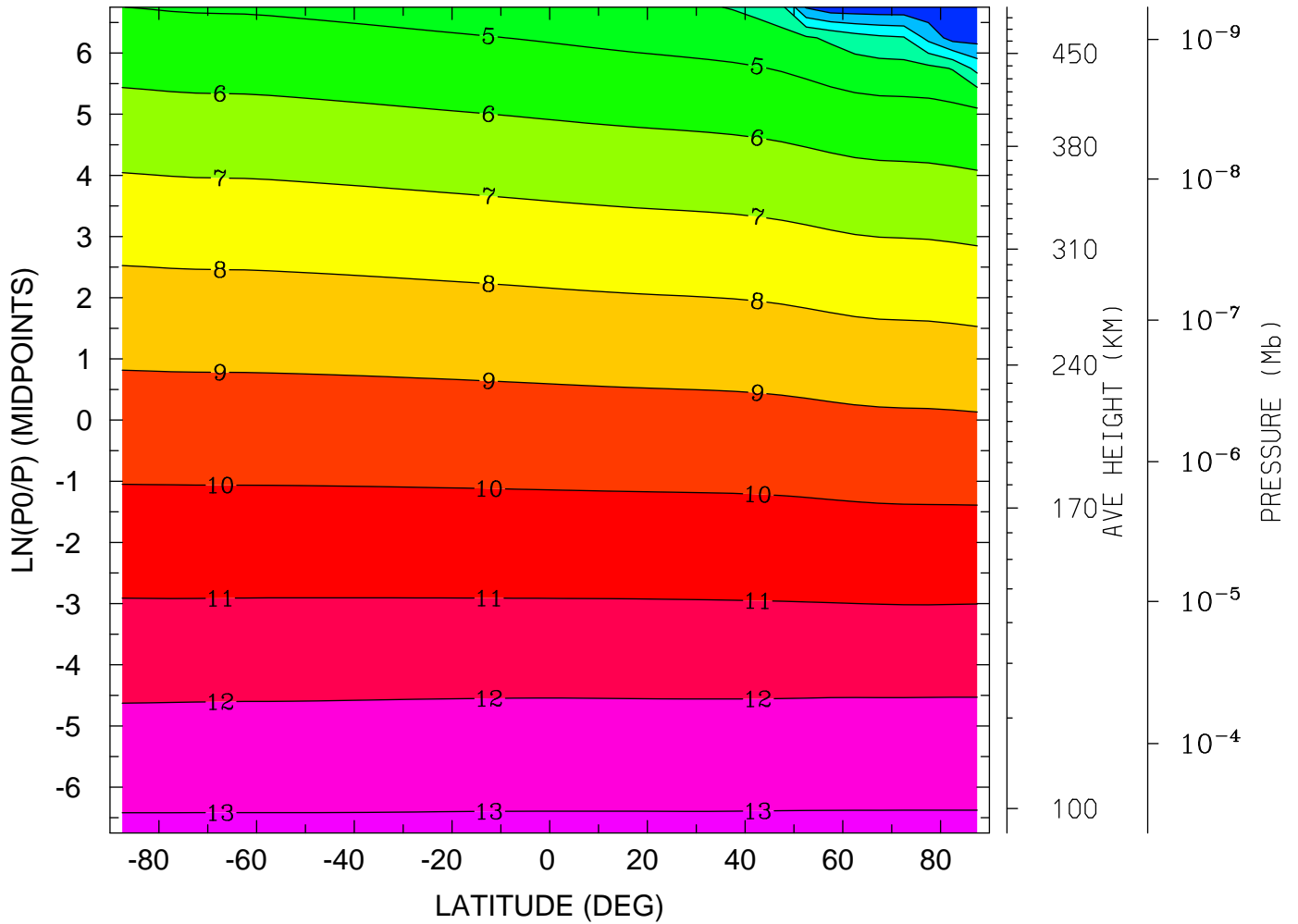
MIN,MAX= 6.3085E+00 1.1551E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



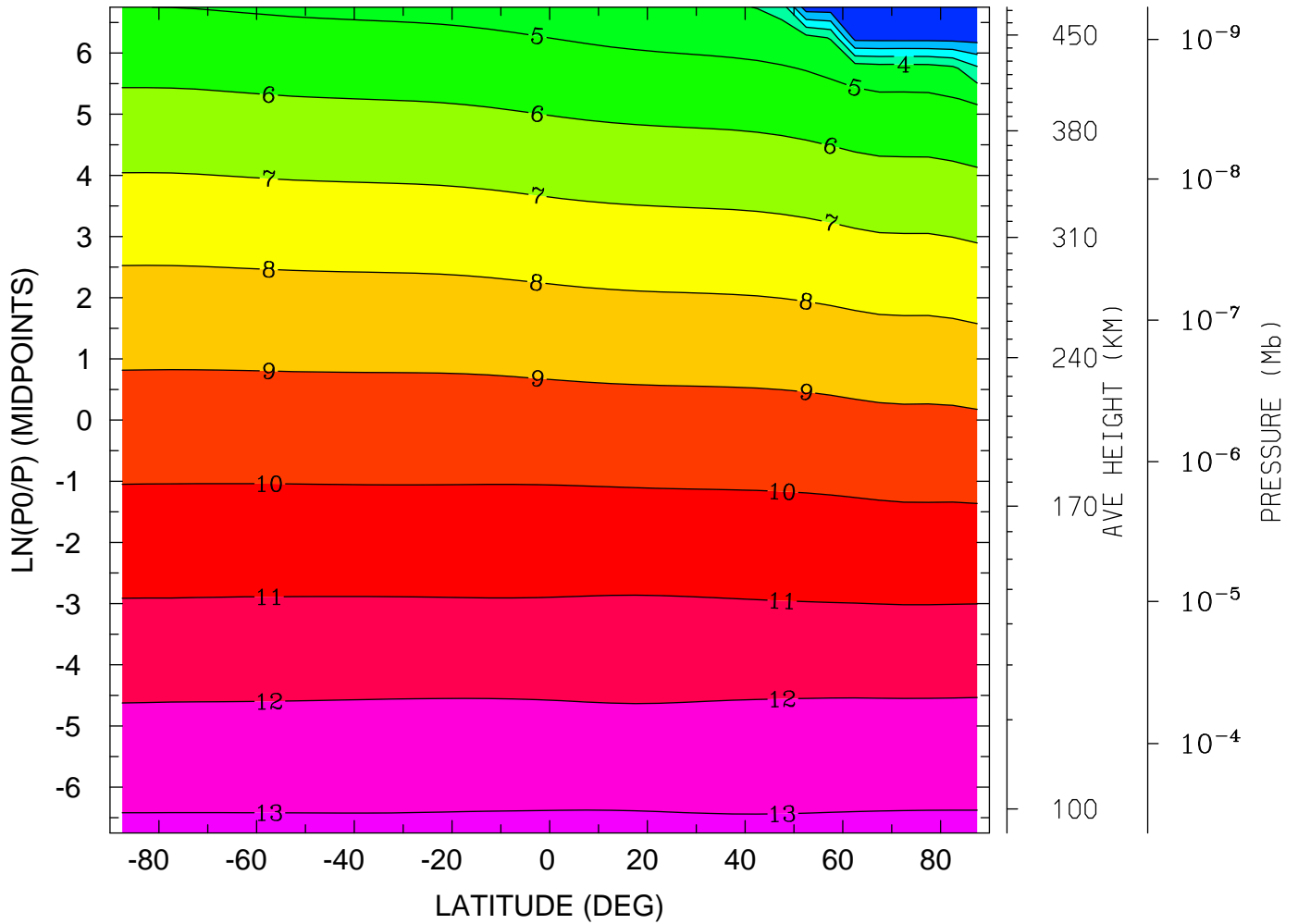
MIN,MAX= 6.1707E+00 1.1560E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



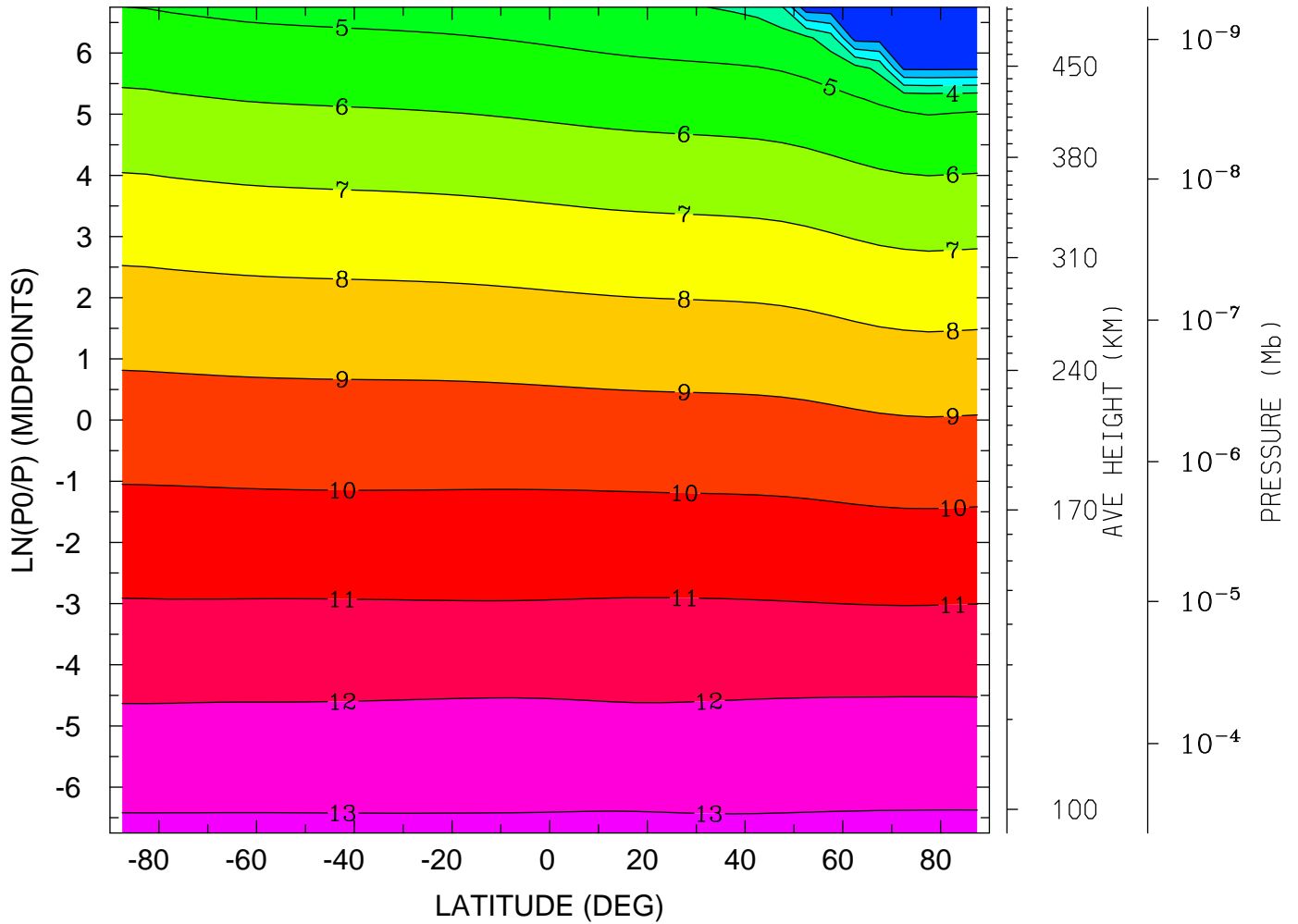
MIN,MAX= 2.5068E-01 1.3128E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



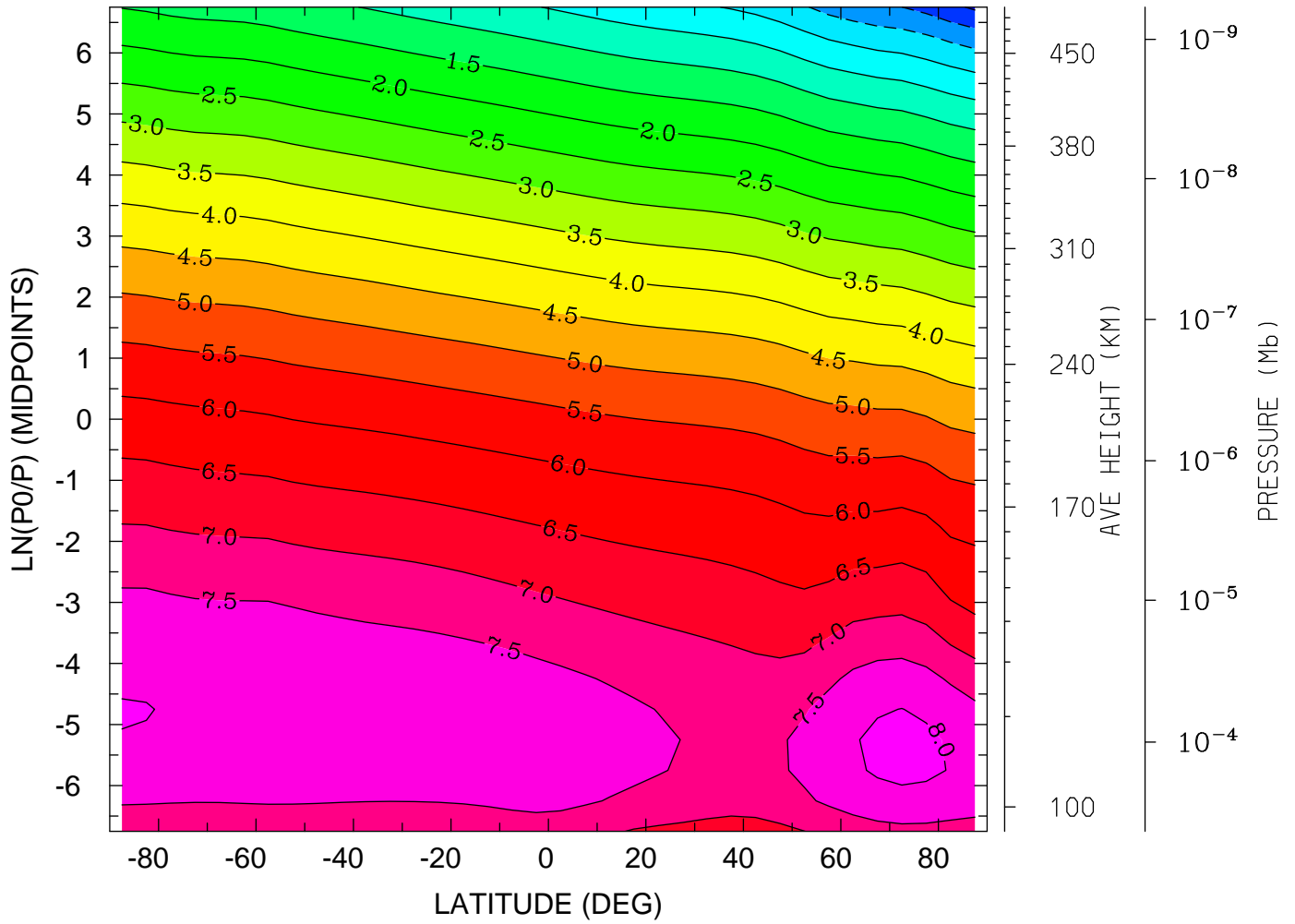
MIN,MAX= 2.6812E-01 1.3139E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 2.0171E-01 1.3129E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

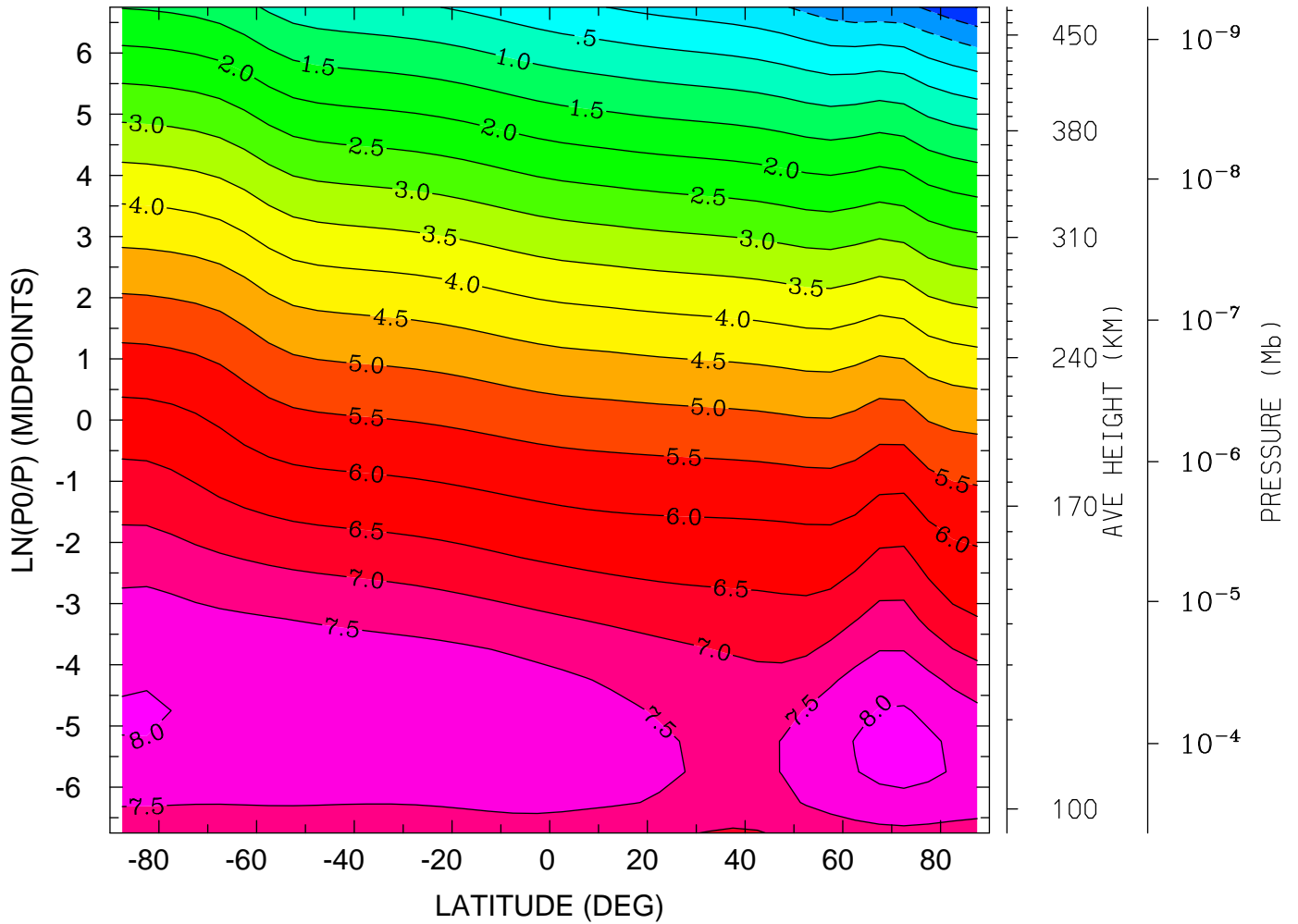
LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -1.5802E+00 8.1369E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

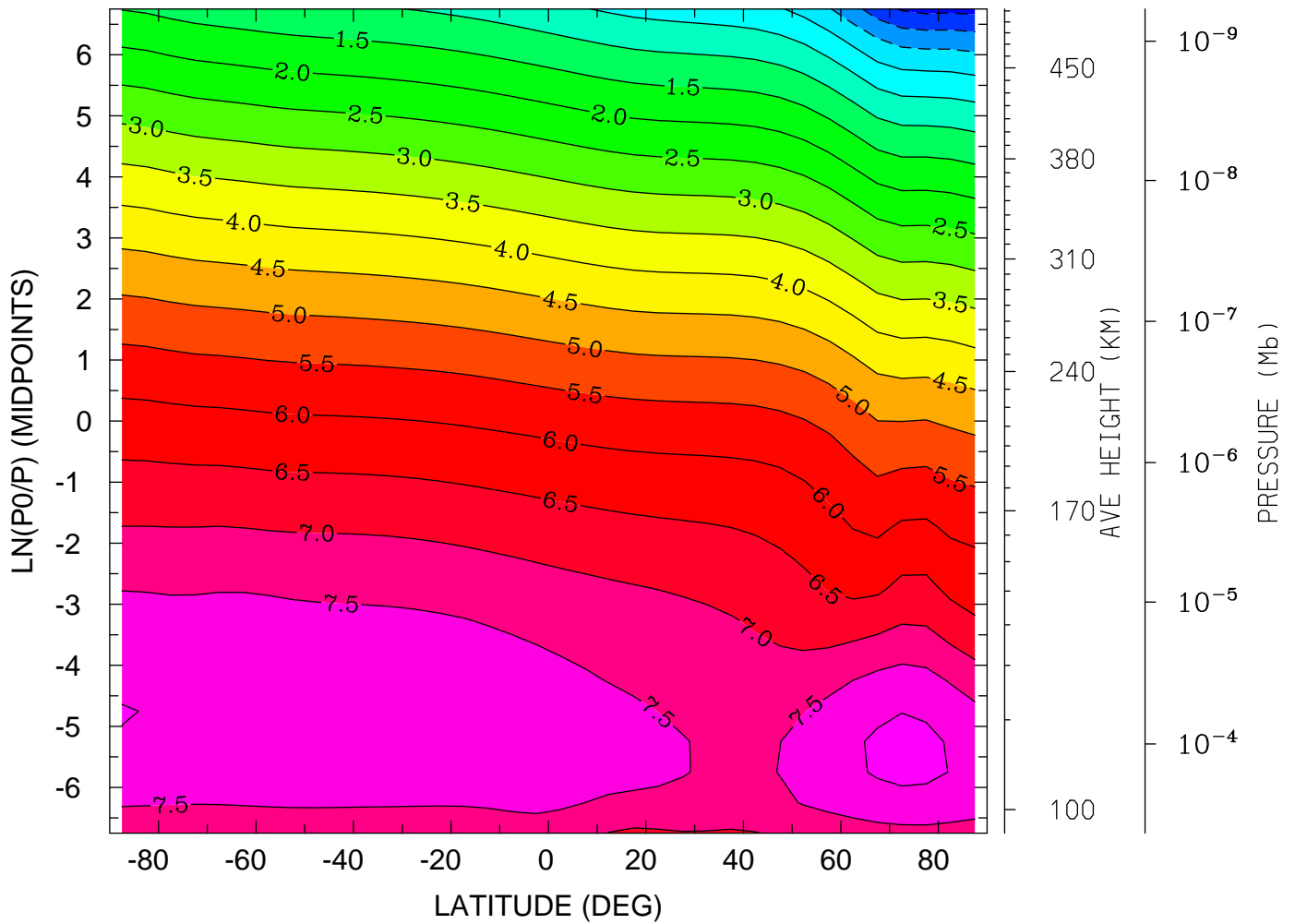
LOG10 NITRIC OXIDE (CM3)

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



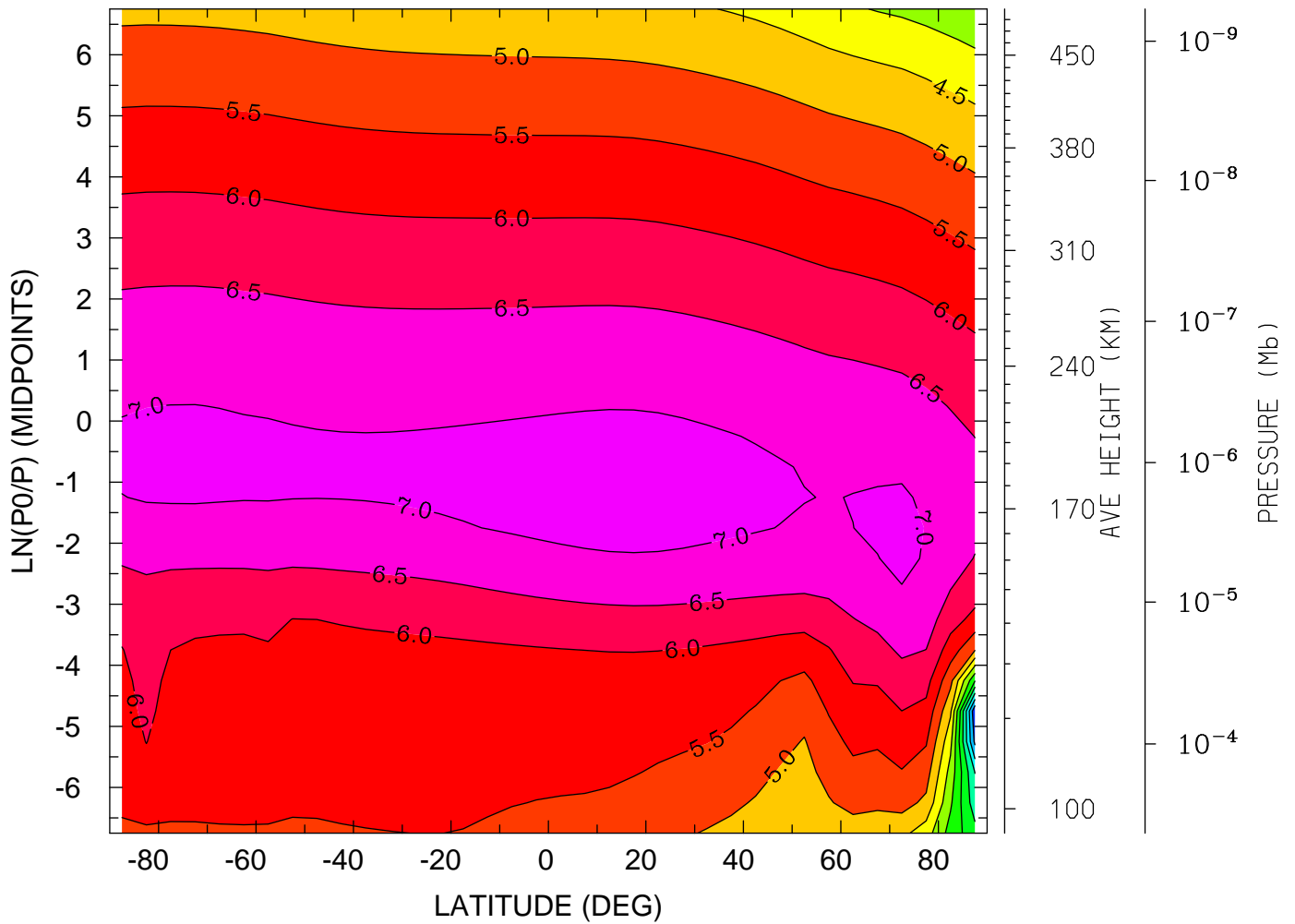
MIN,MAX= -1.5137E+00 8.1573E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -1.6534E+00 8.1269E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

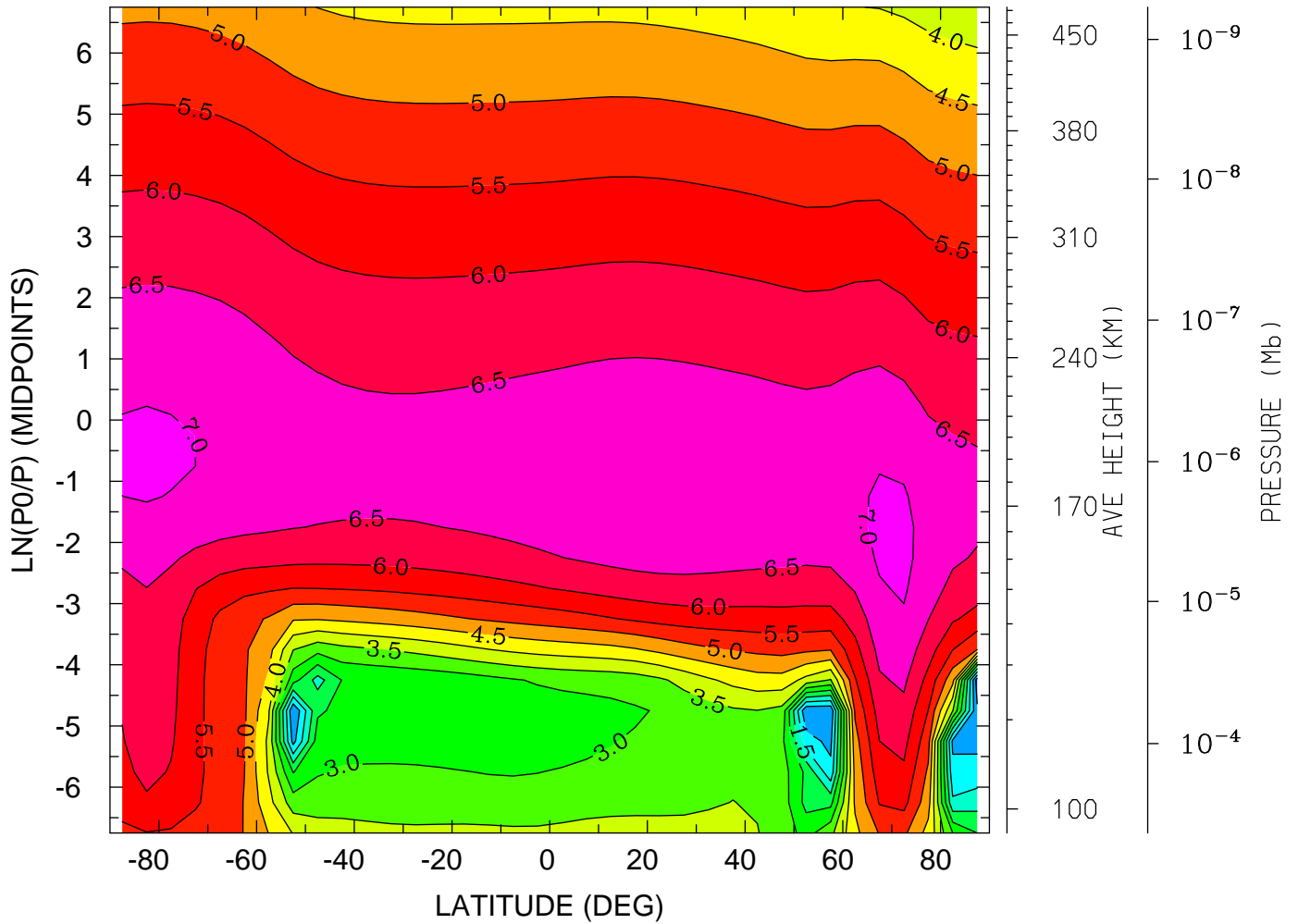
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 5.7628E-01 7.1869E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)

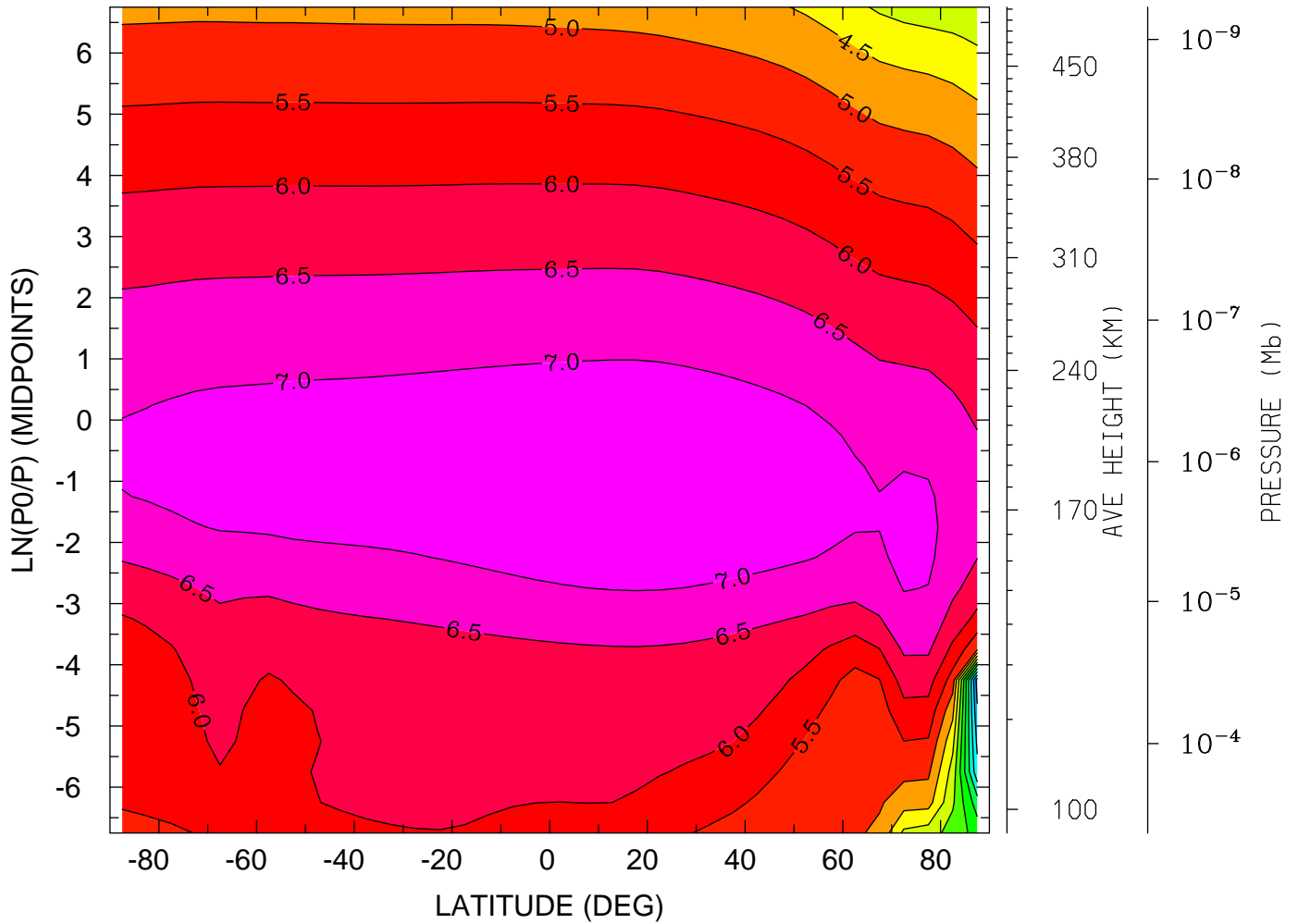
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 2.4465E-01 7.1144E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

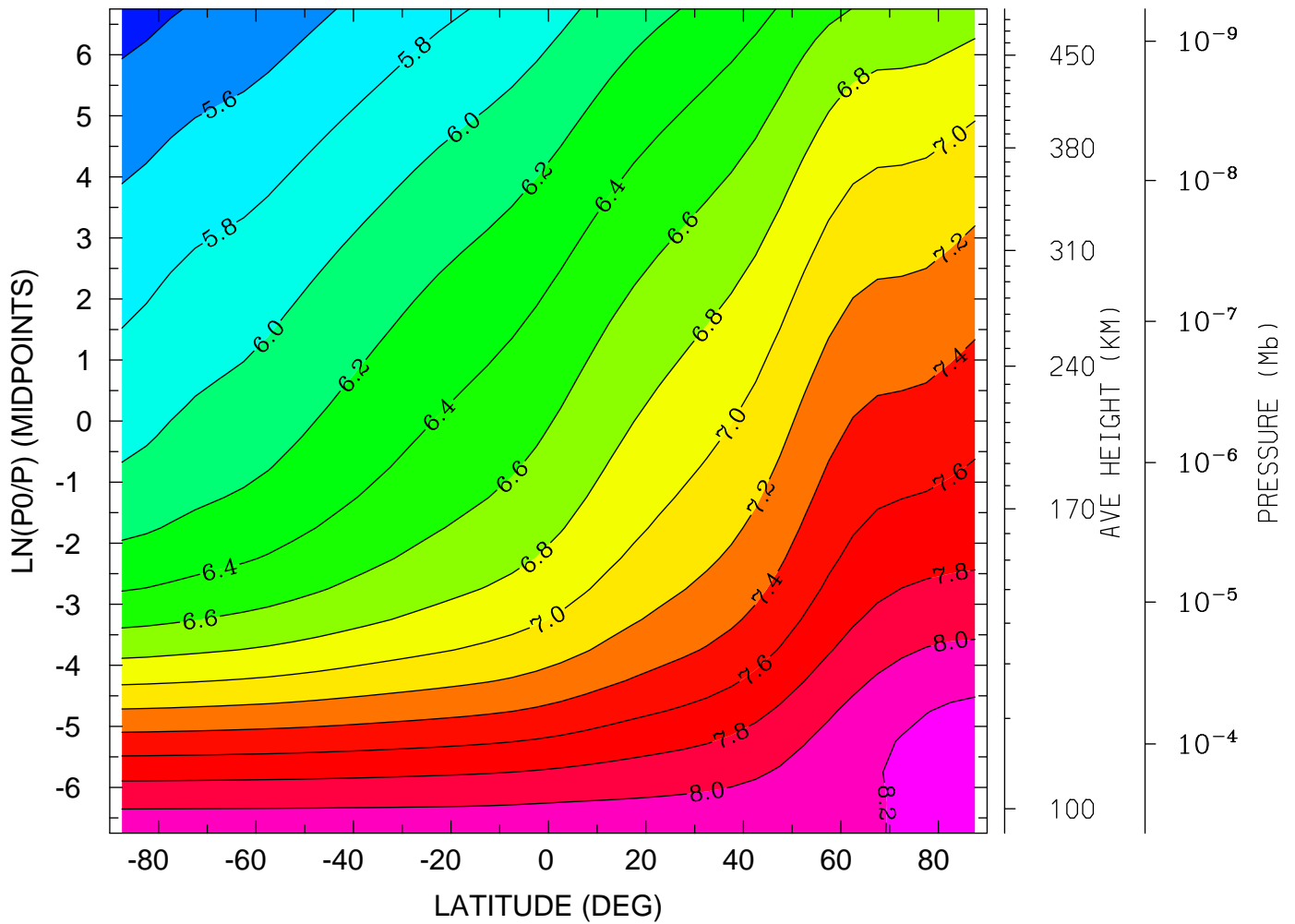
LOG10 N4S (CM3)

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



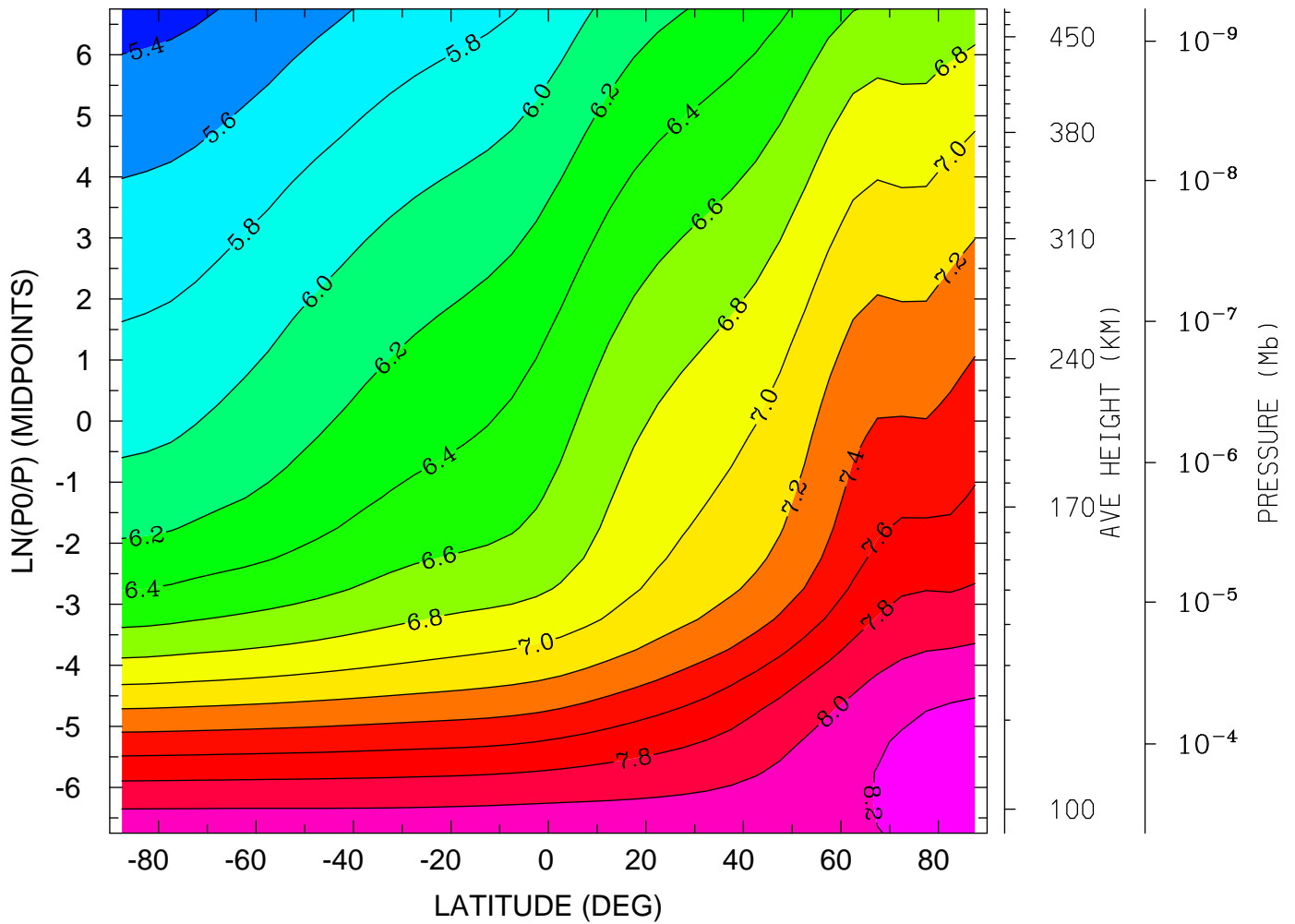
MIN,MAX= 2.5321E-01 7.4670E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



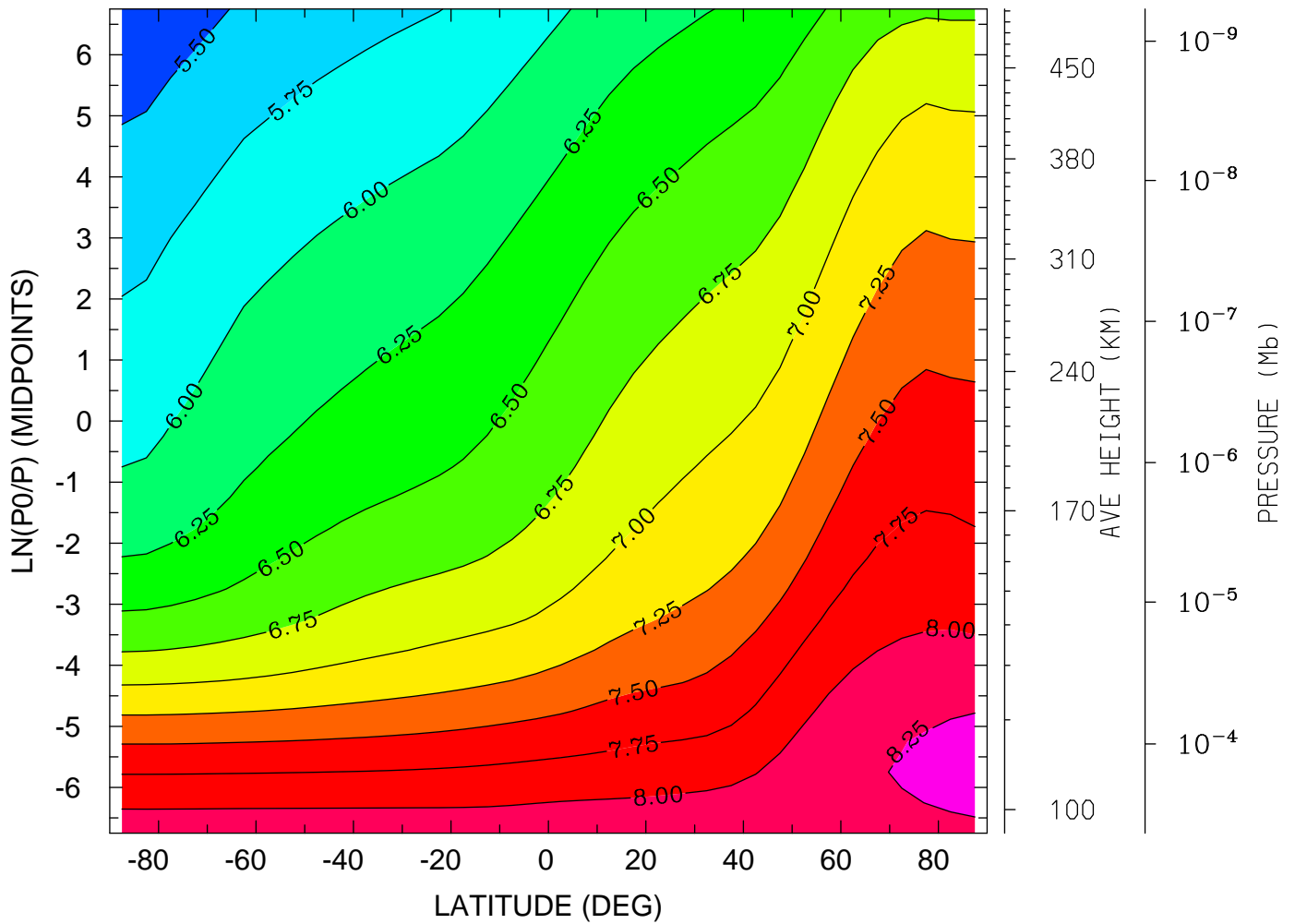
MIN,MAX= 5.3152E+00 8.3122E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



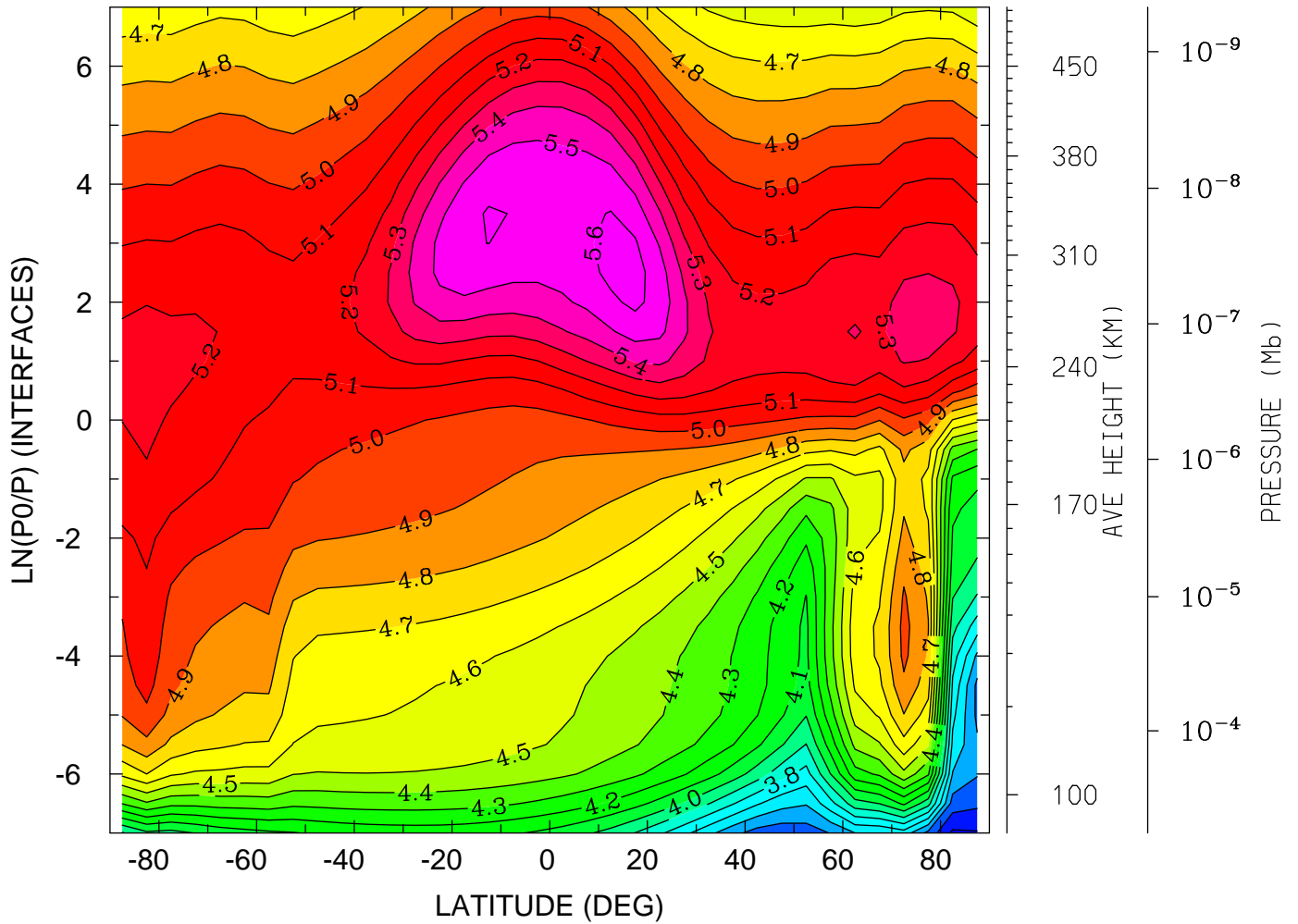
MIN,MAX= 5.3230E+00 8.3106E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



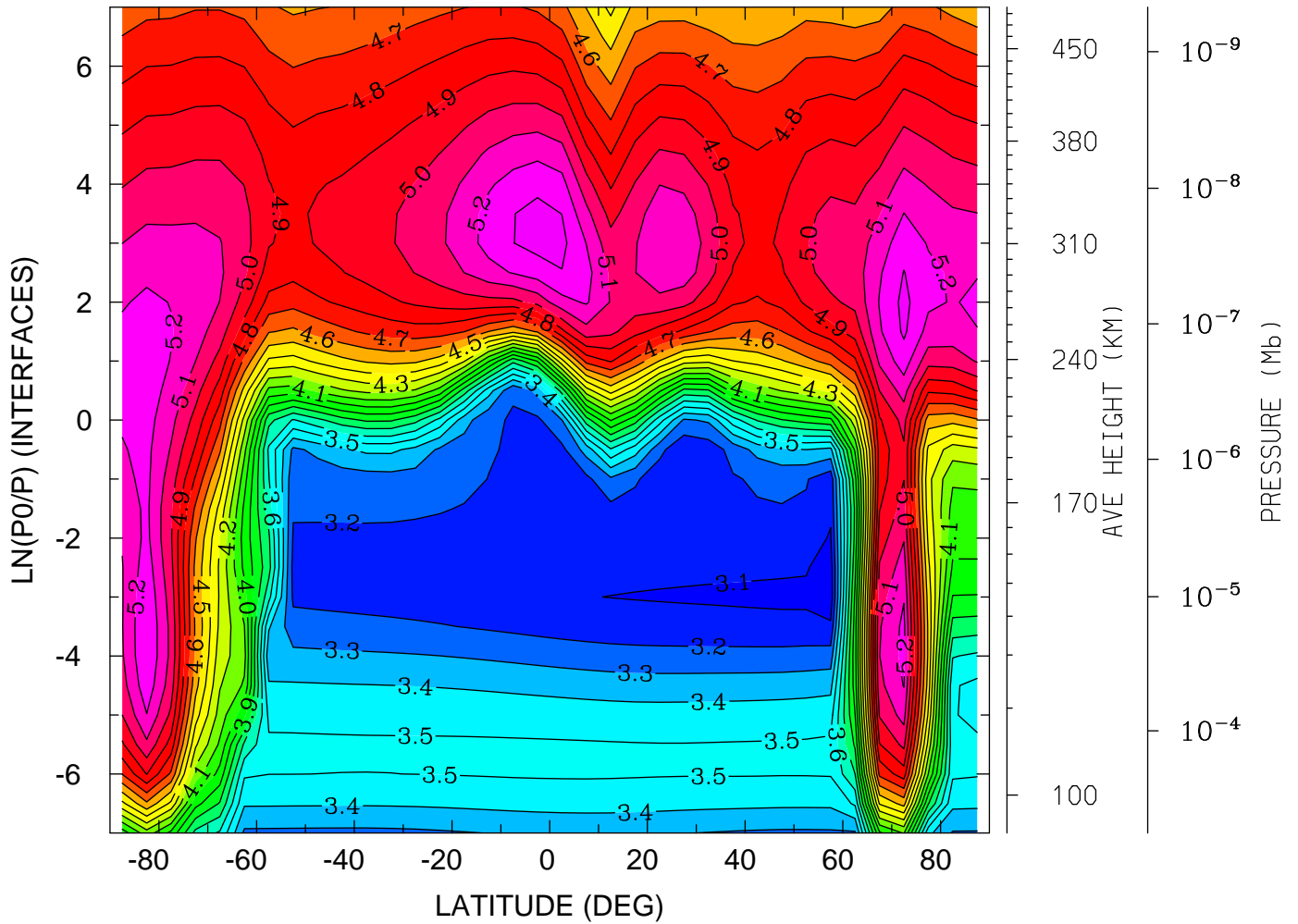
MIN,MAX= 5.3075E+00 8.3138E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



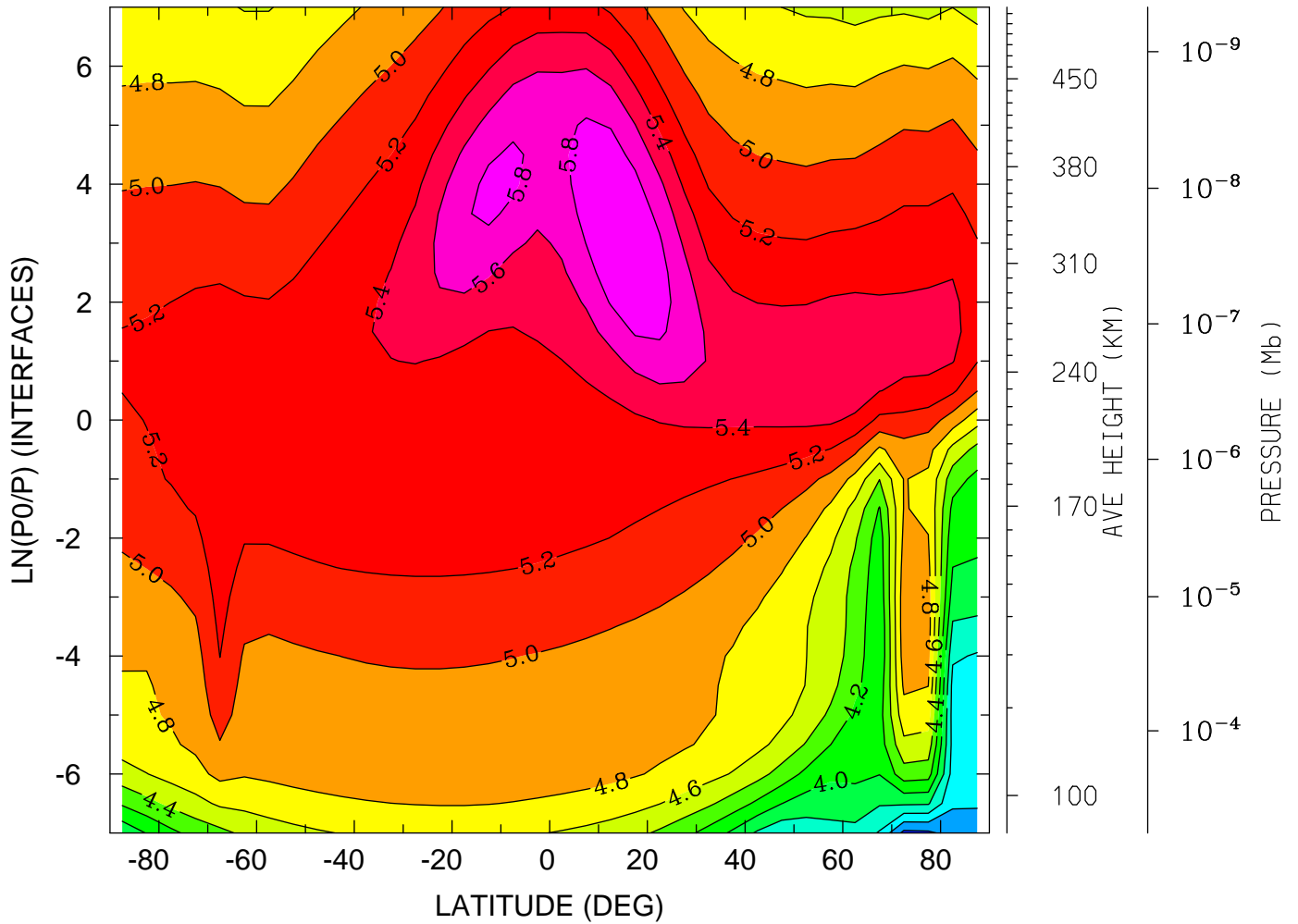
MIN,MAX= 3.2799E+00 5.6390E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



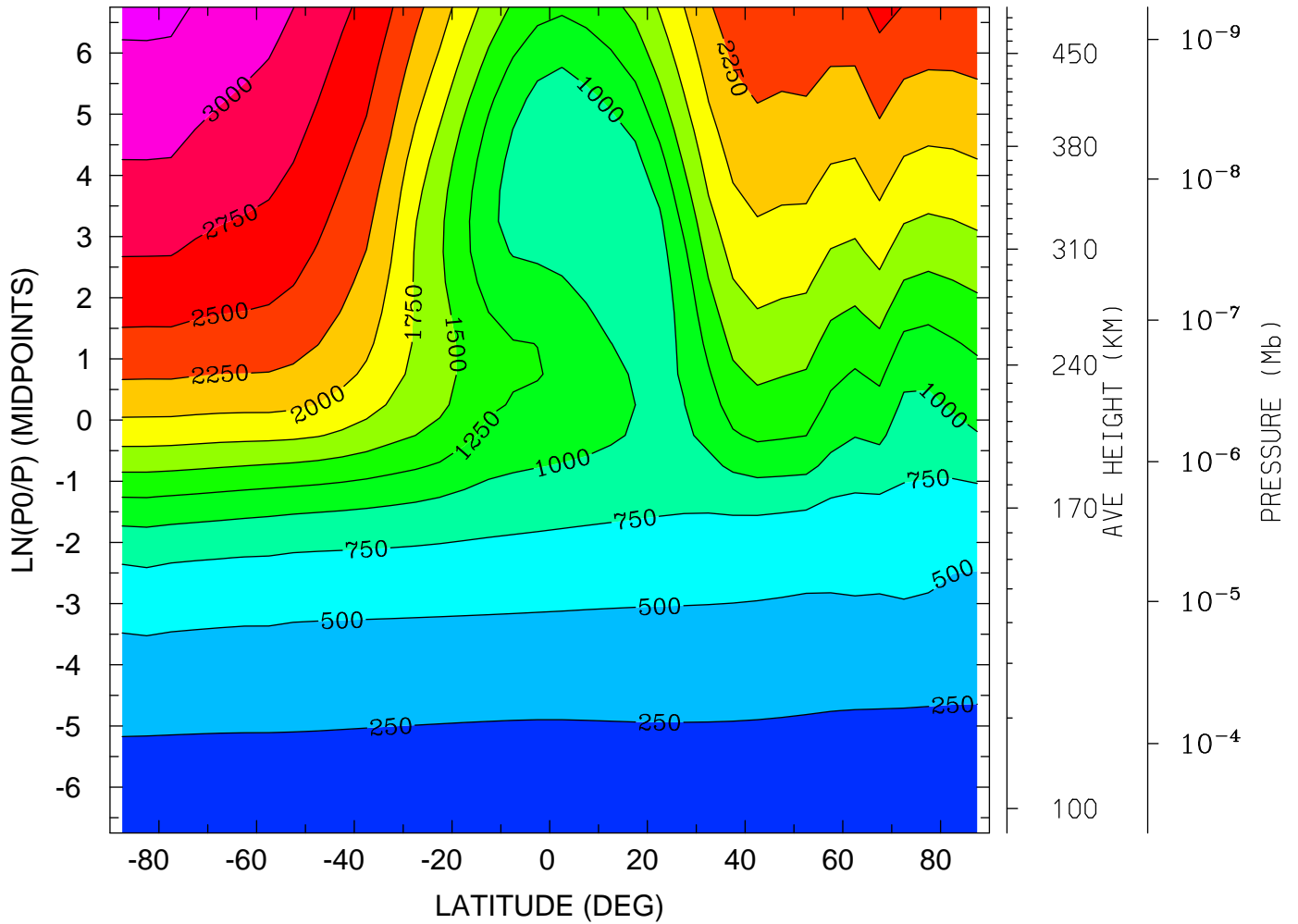
MIN,MAX= 3.0387E+00 5.3339E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



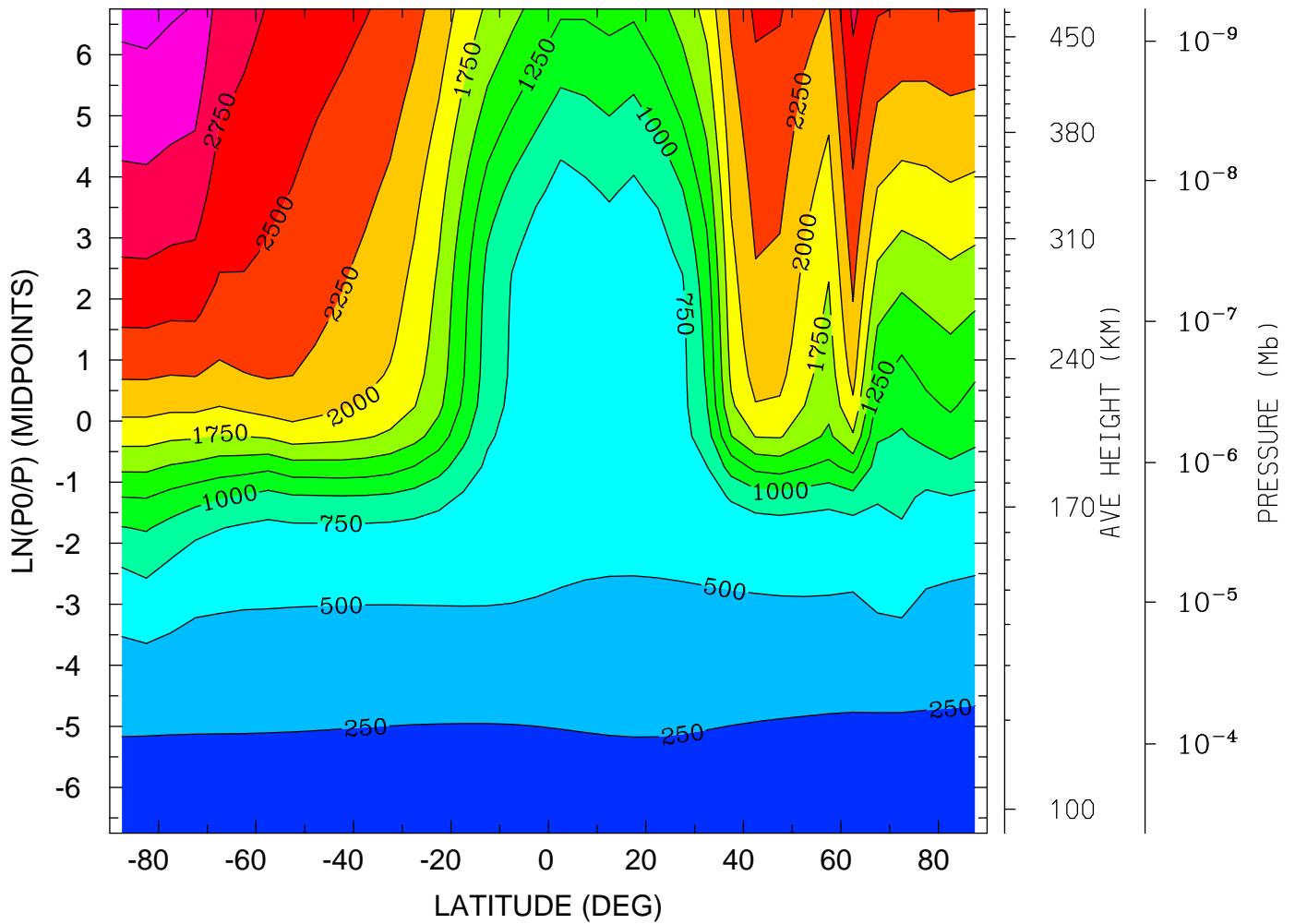
MIN,MAX= 3.1402E+00 5.9804E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



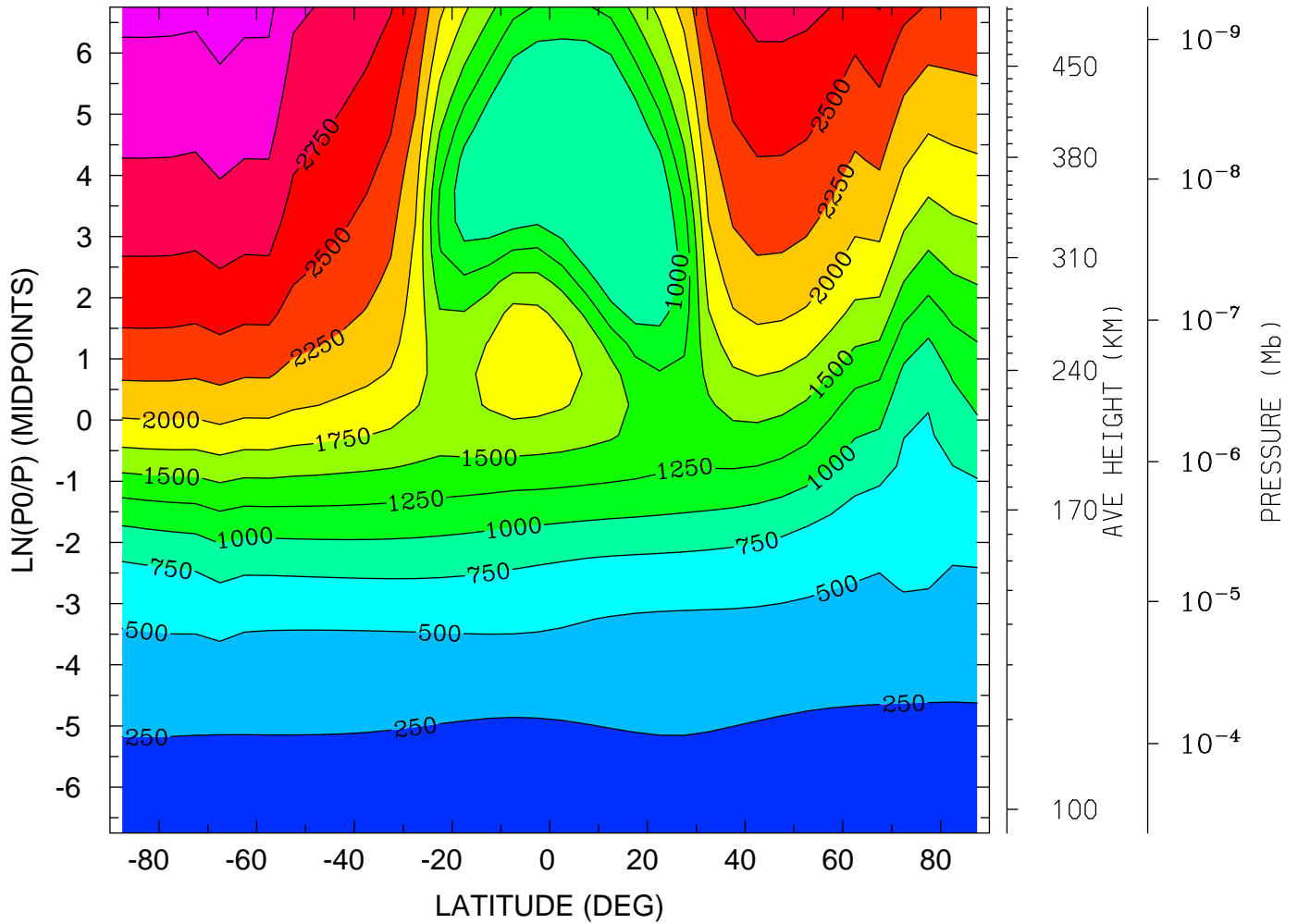
MIN,MAX= 1.5502E+02 3.3143E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



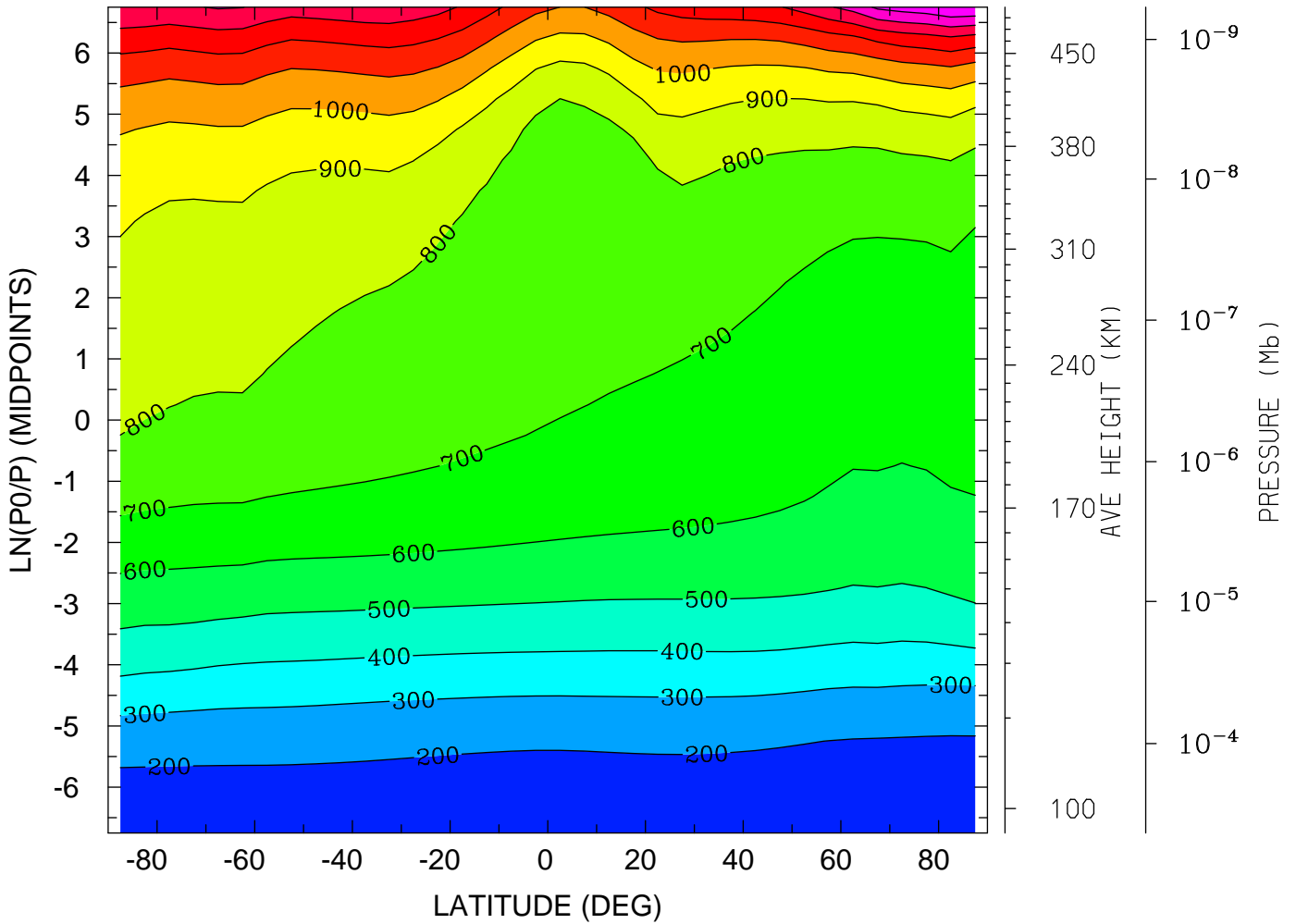
MIN,MAX= 1.5505E+02 3.3288E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



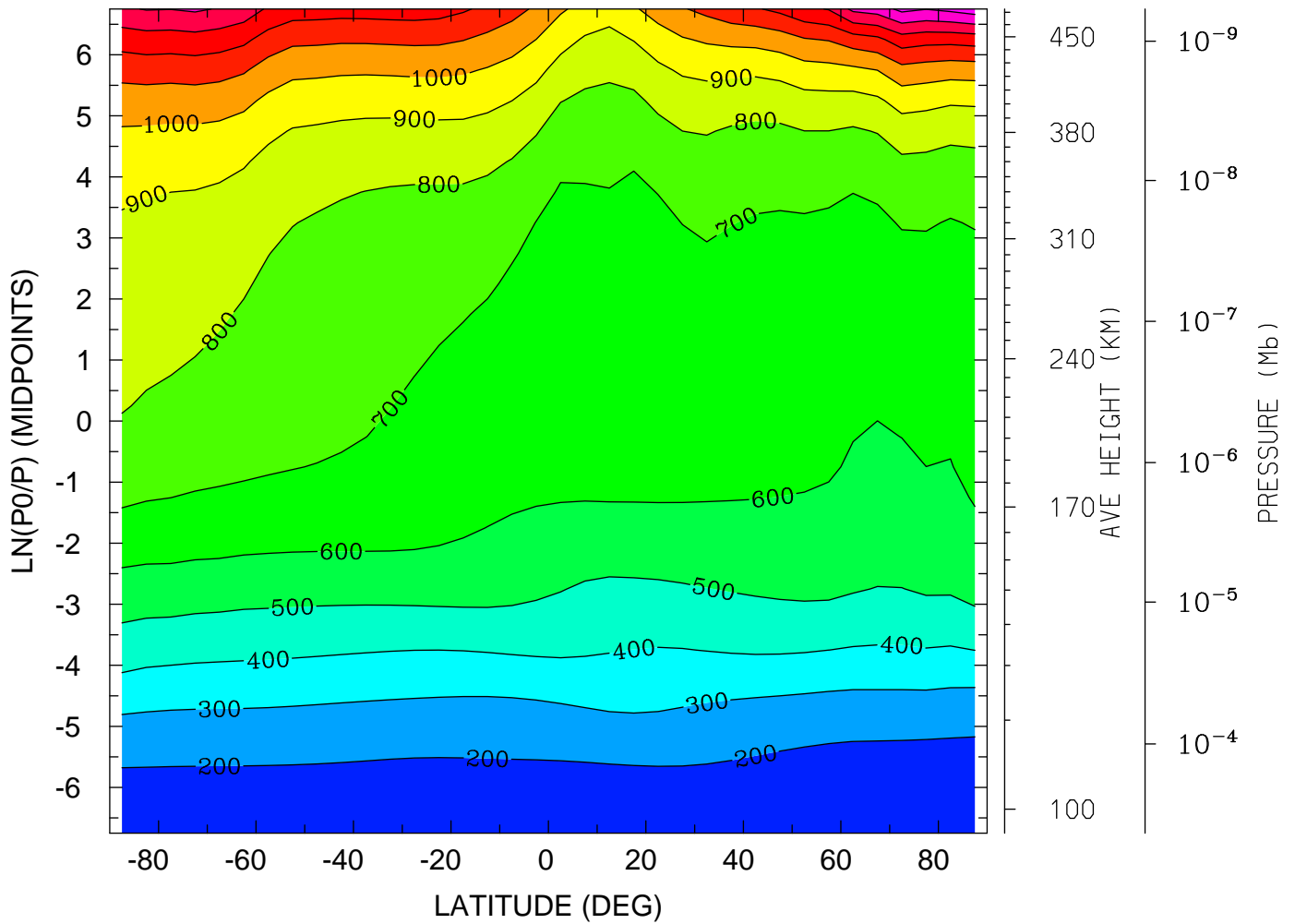
MIN,MAX= 1.5417E+02 3.3614E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



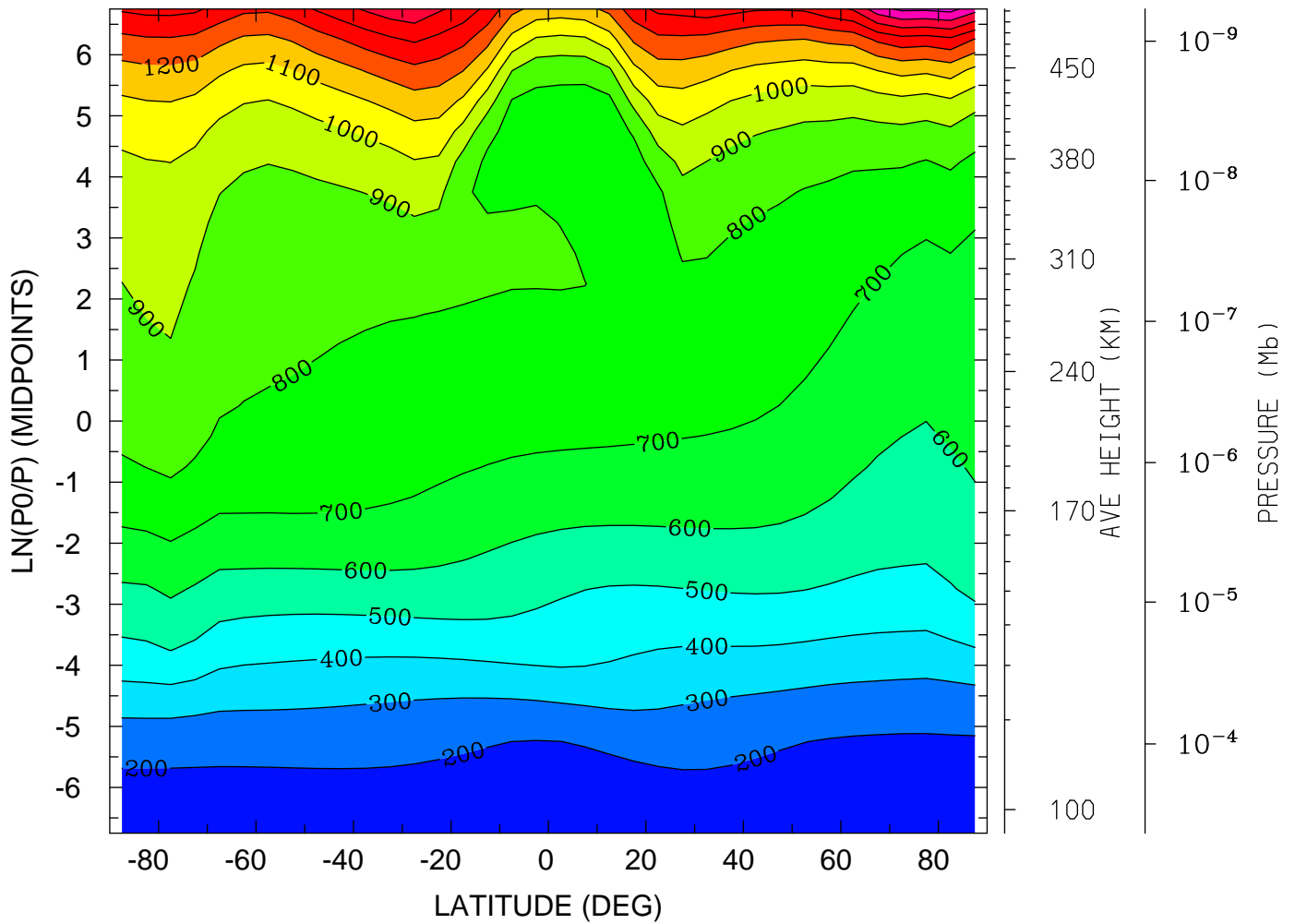
MIN,MAX= 1.5515E+02 1.5995E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



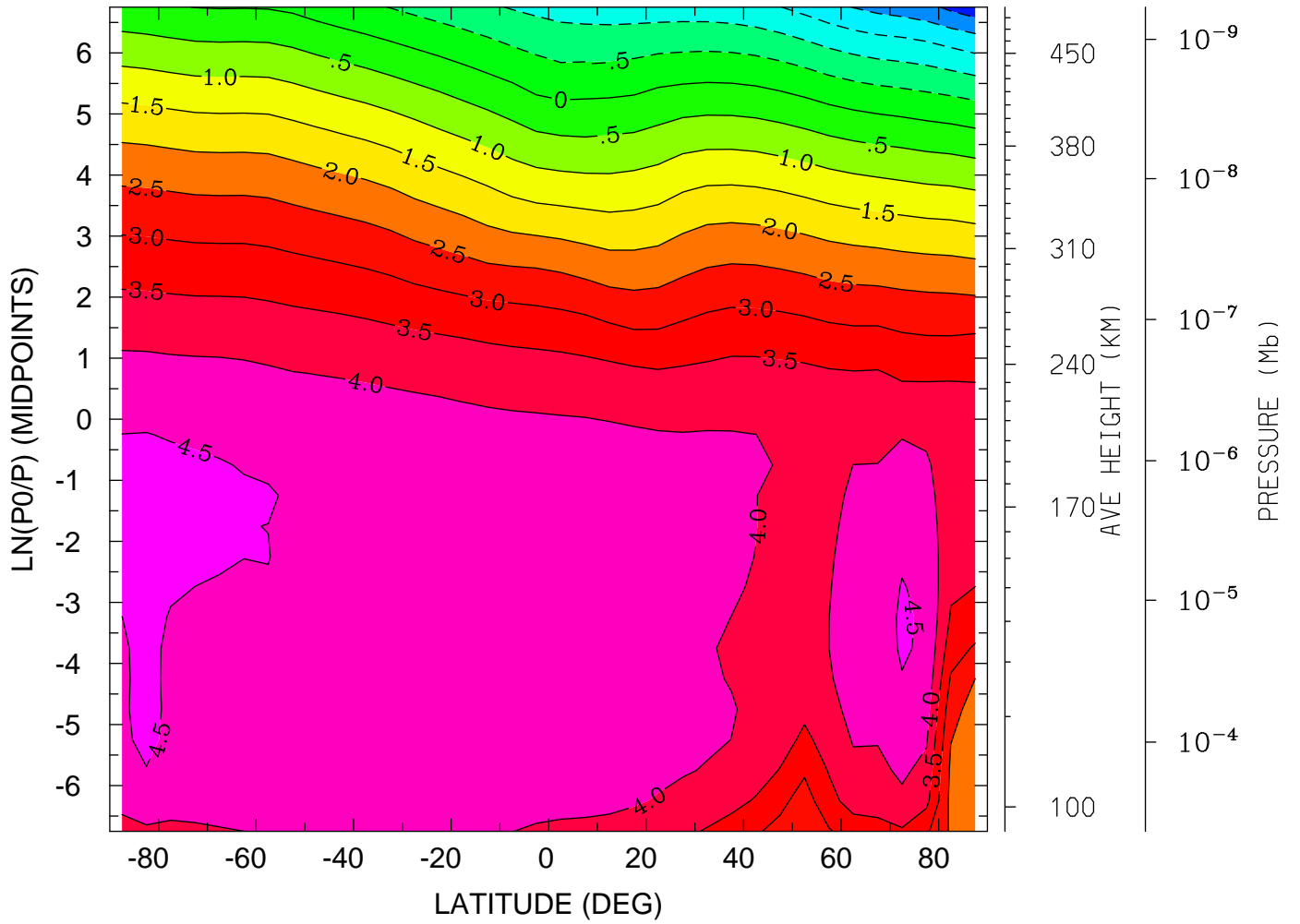
MIN,MAX= 1.5511E+02 1.5564E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



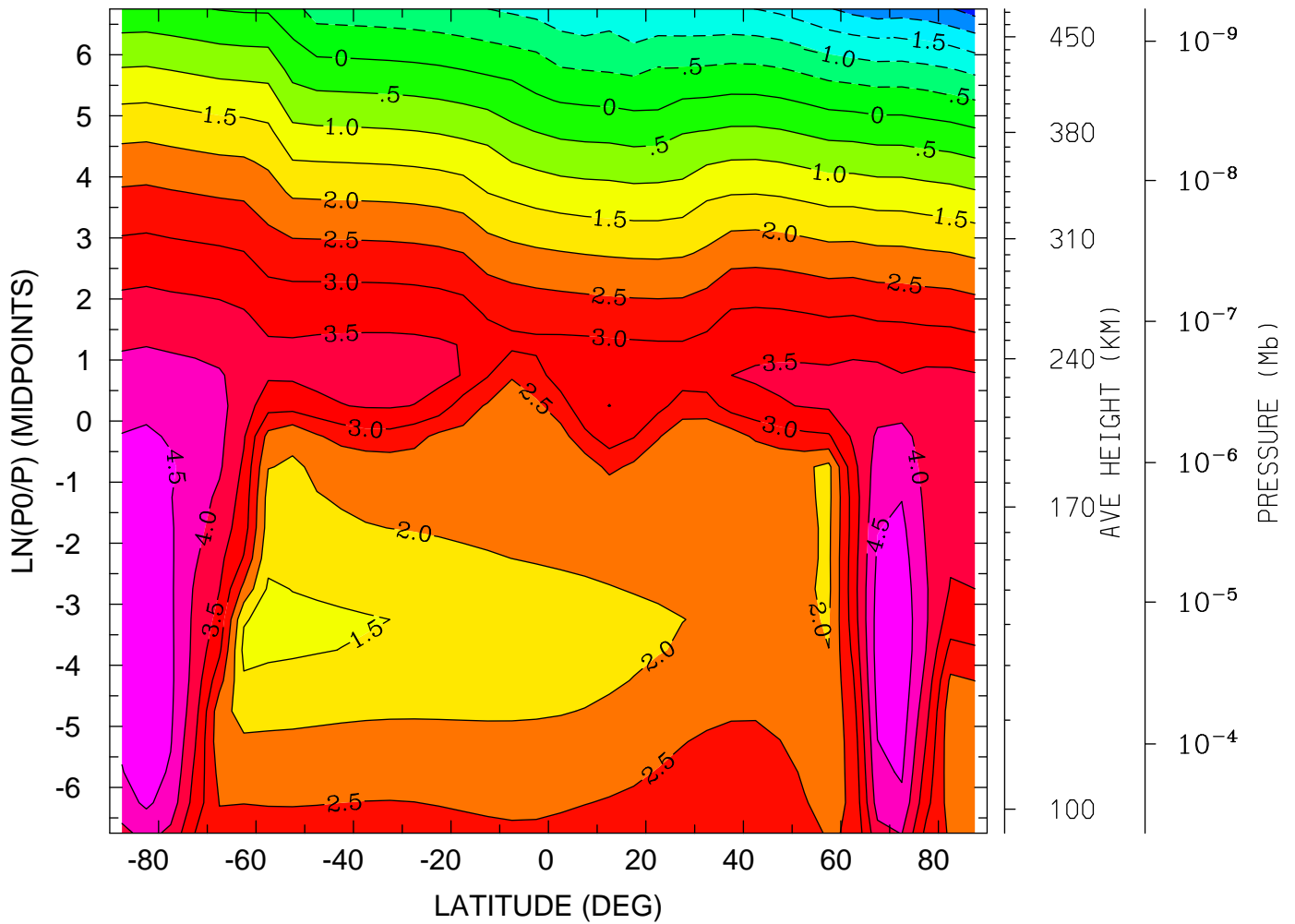
MIN,MAX= 1.5418E+02 1.7347E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



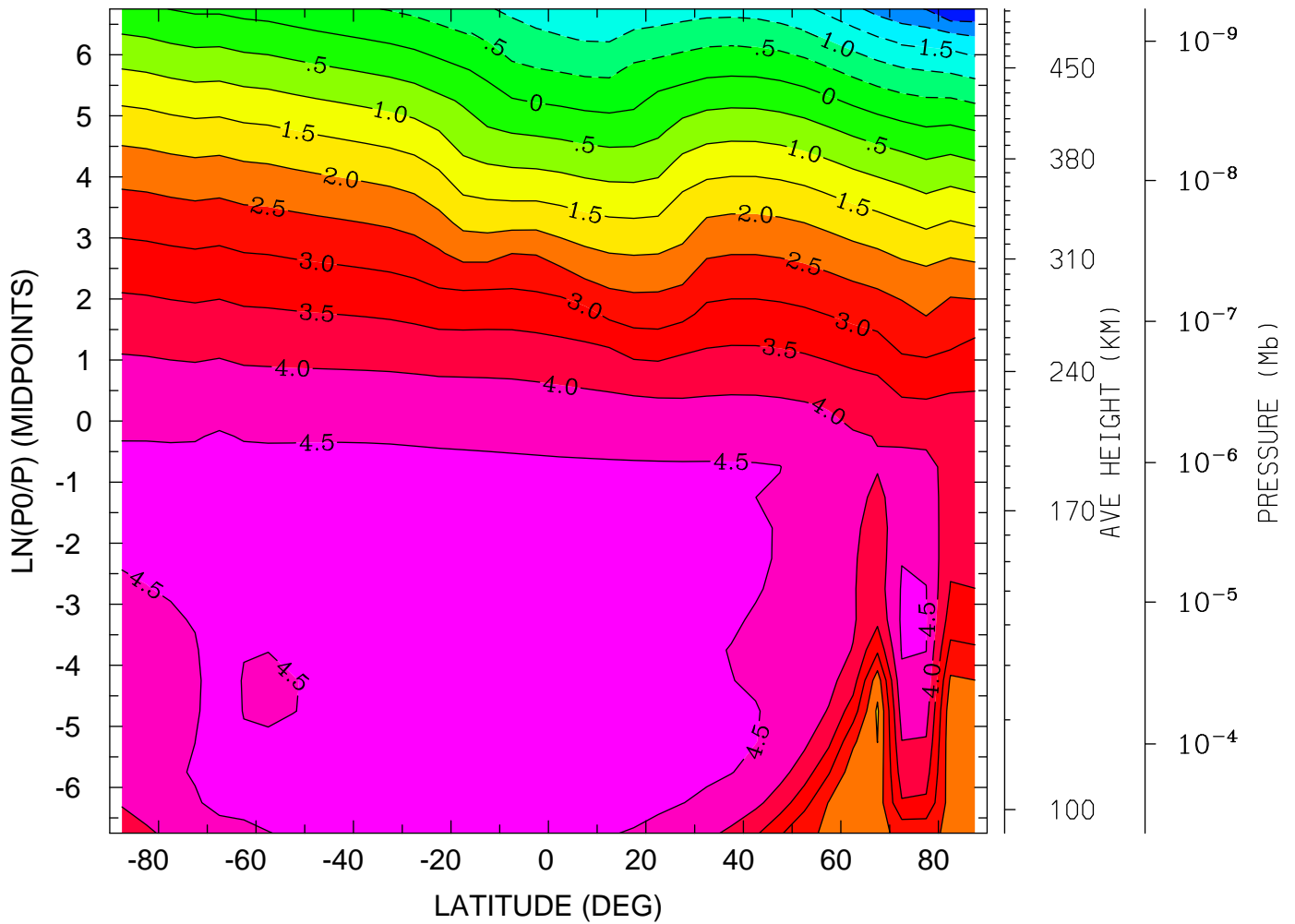
MIN,MAX= -2.8228E+00 4.6989E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



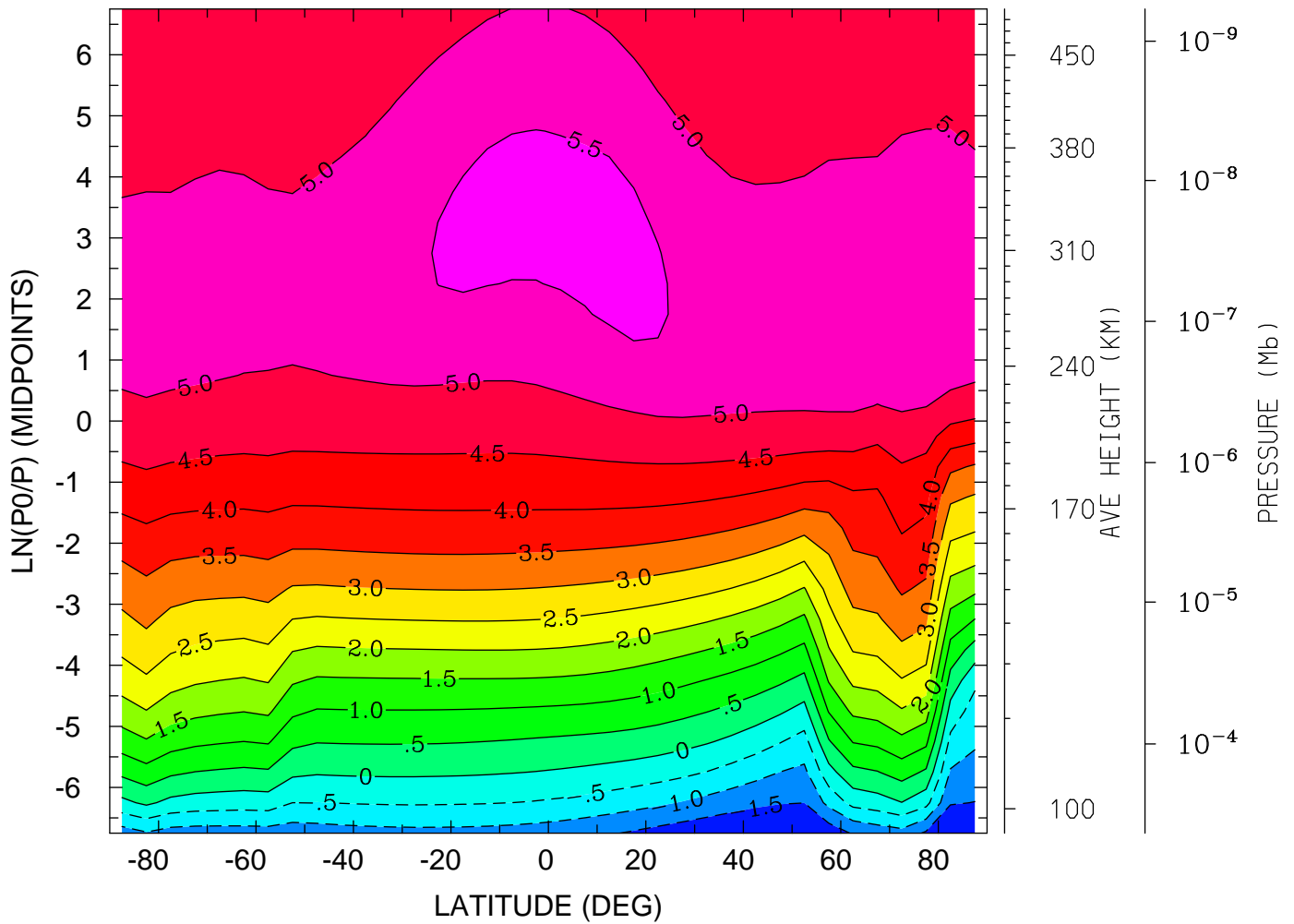
MIN,MAX= -2.7156E+00 4.8882E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



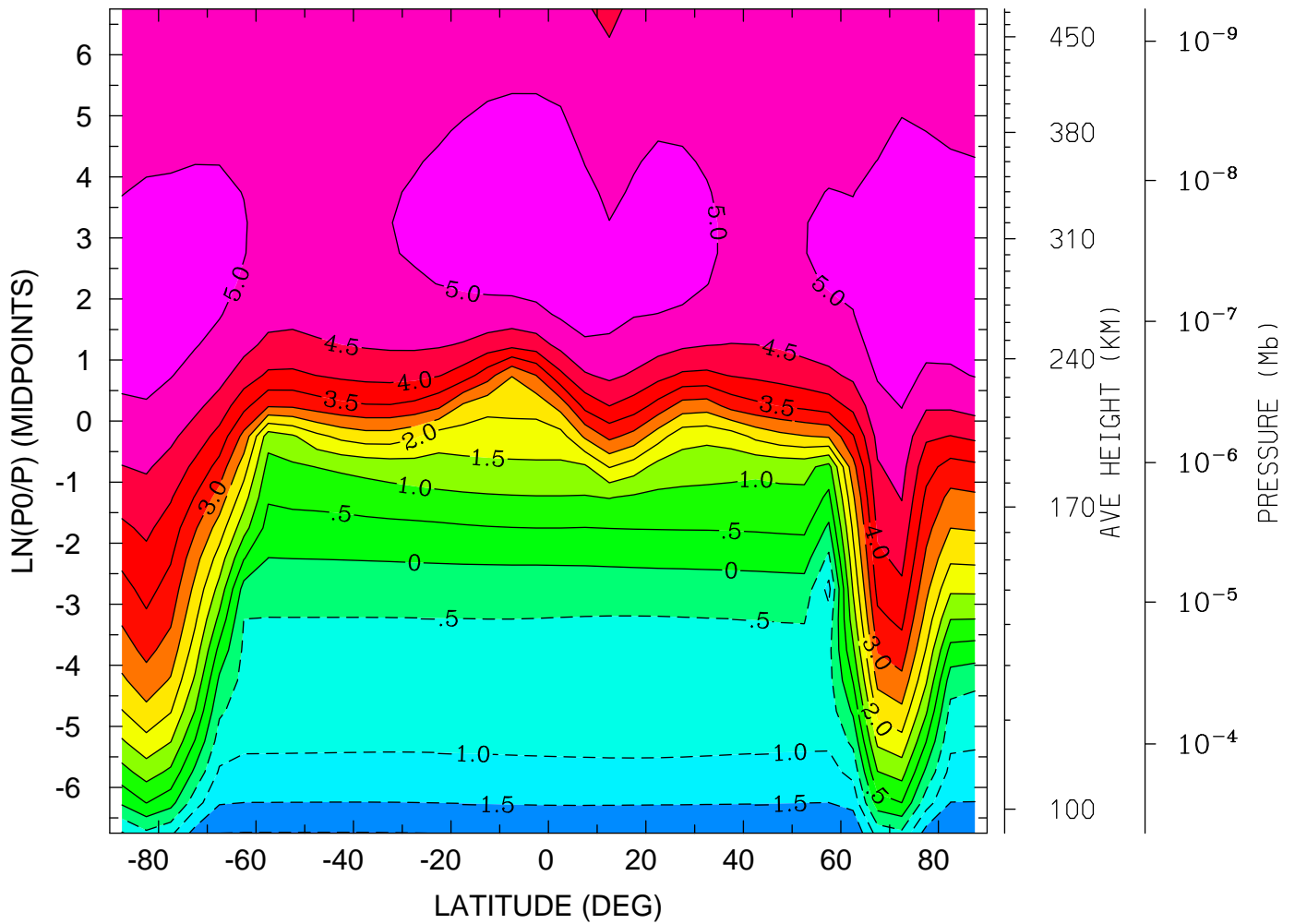
MIN,MAX= -2.9954E+00 4.8370E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



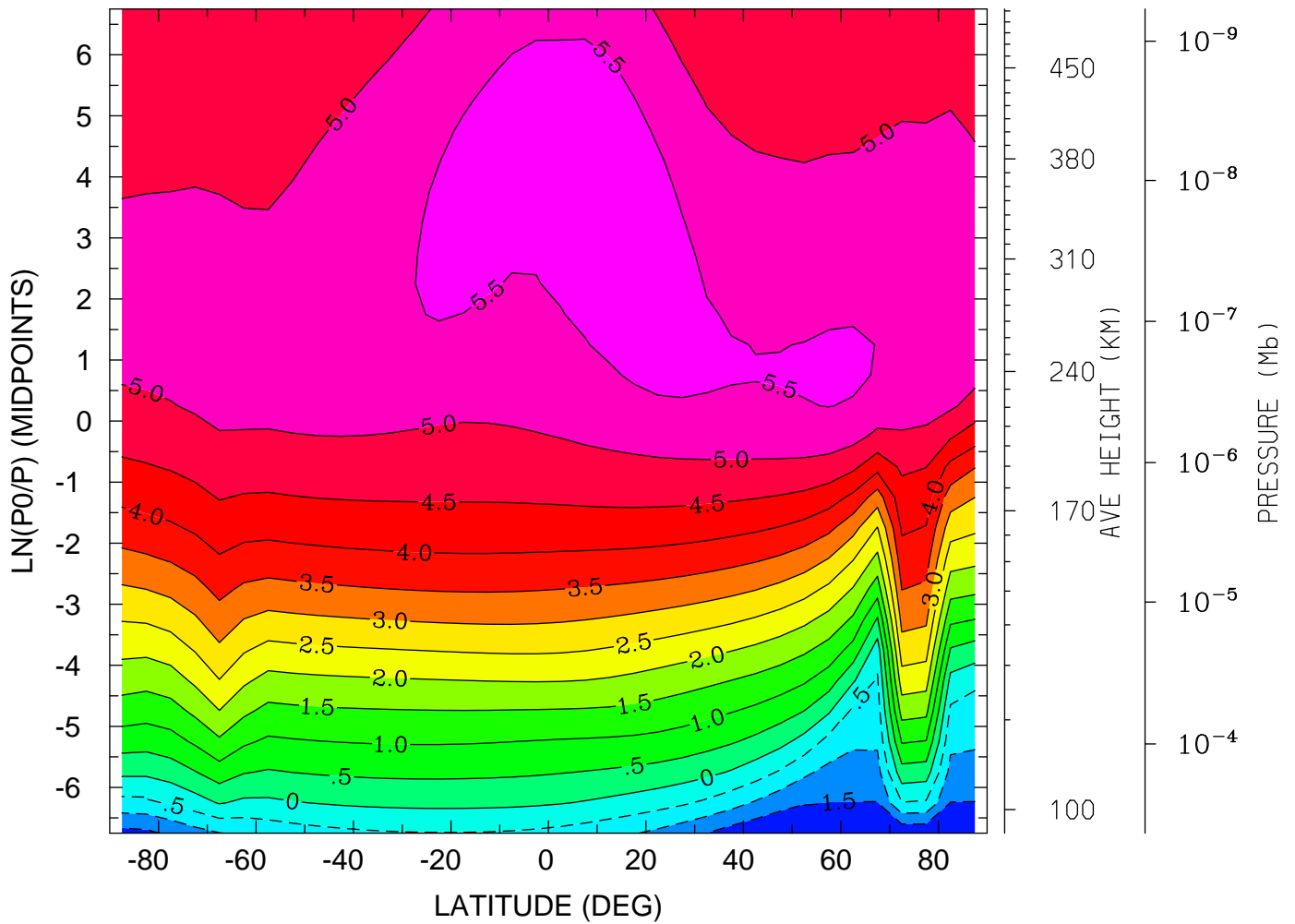
MIN,MAX= -2.0005E+00 5.6407E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



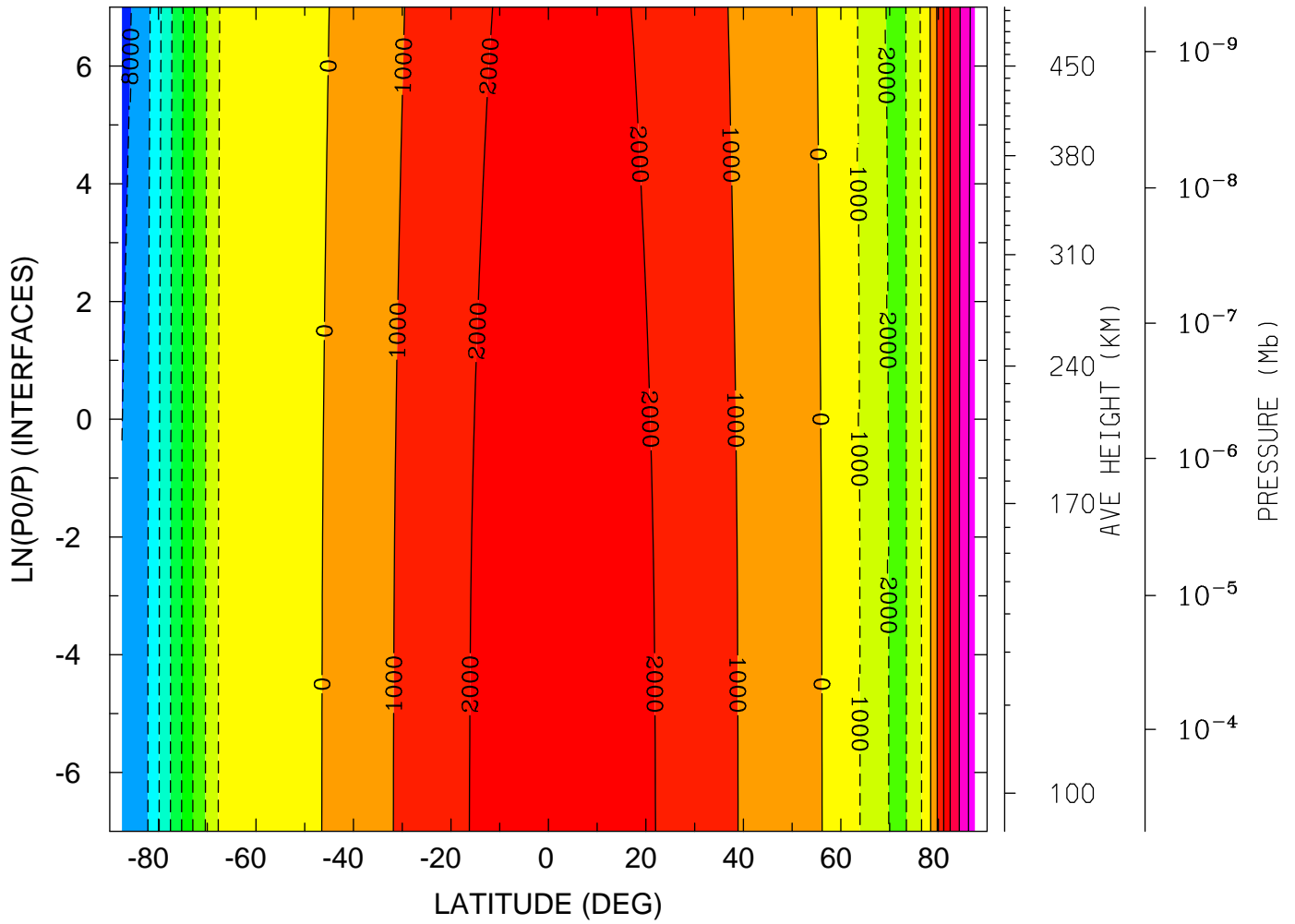
MIN,MAX= -2.0140E+00 5.3495E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -2.0030E+00 5.9847E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

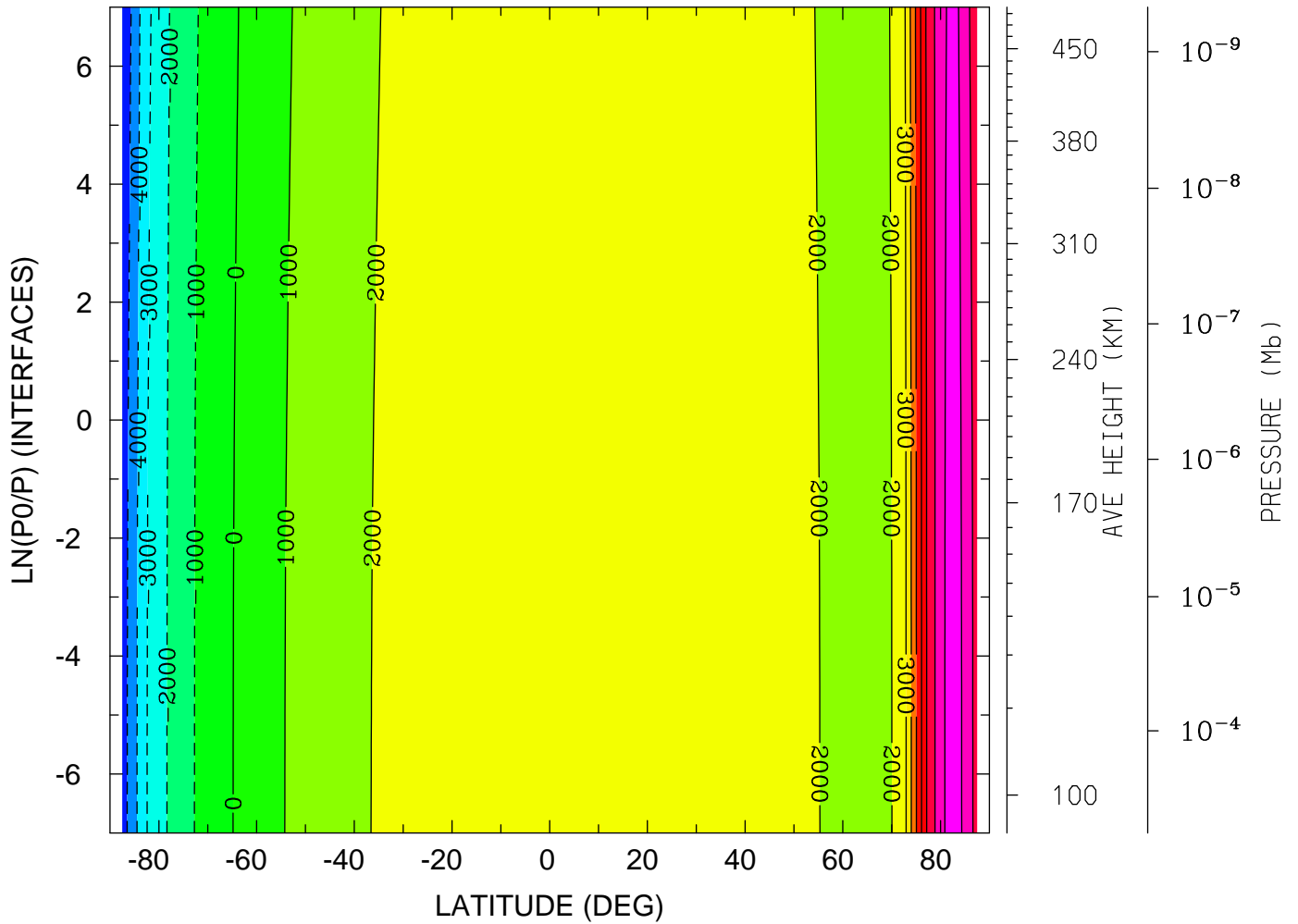
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -8.4025E+03 5.6952E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

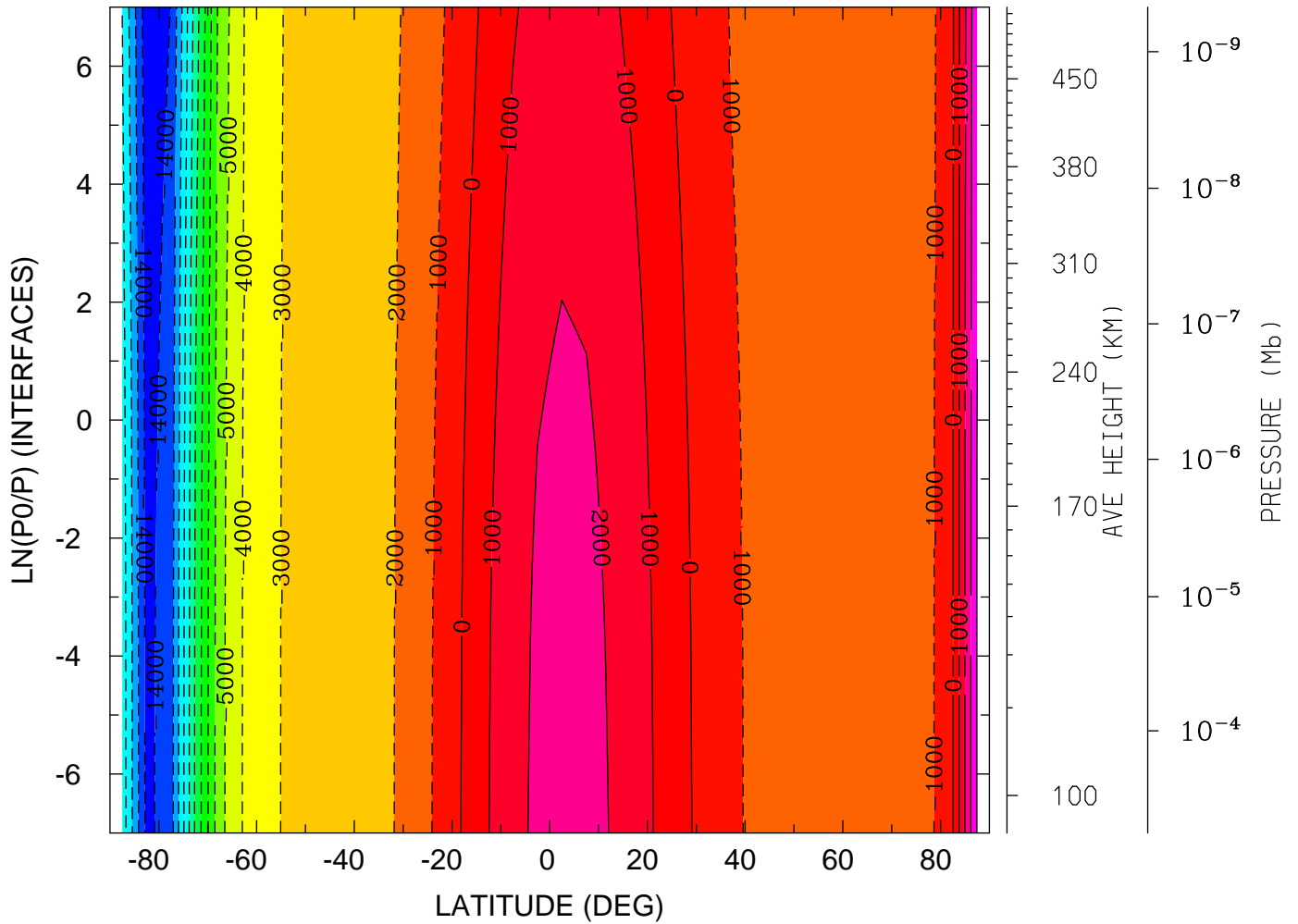
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -6.0006E+03 9.8024E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

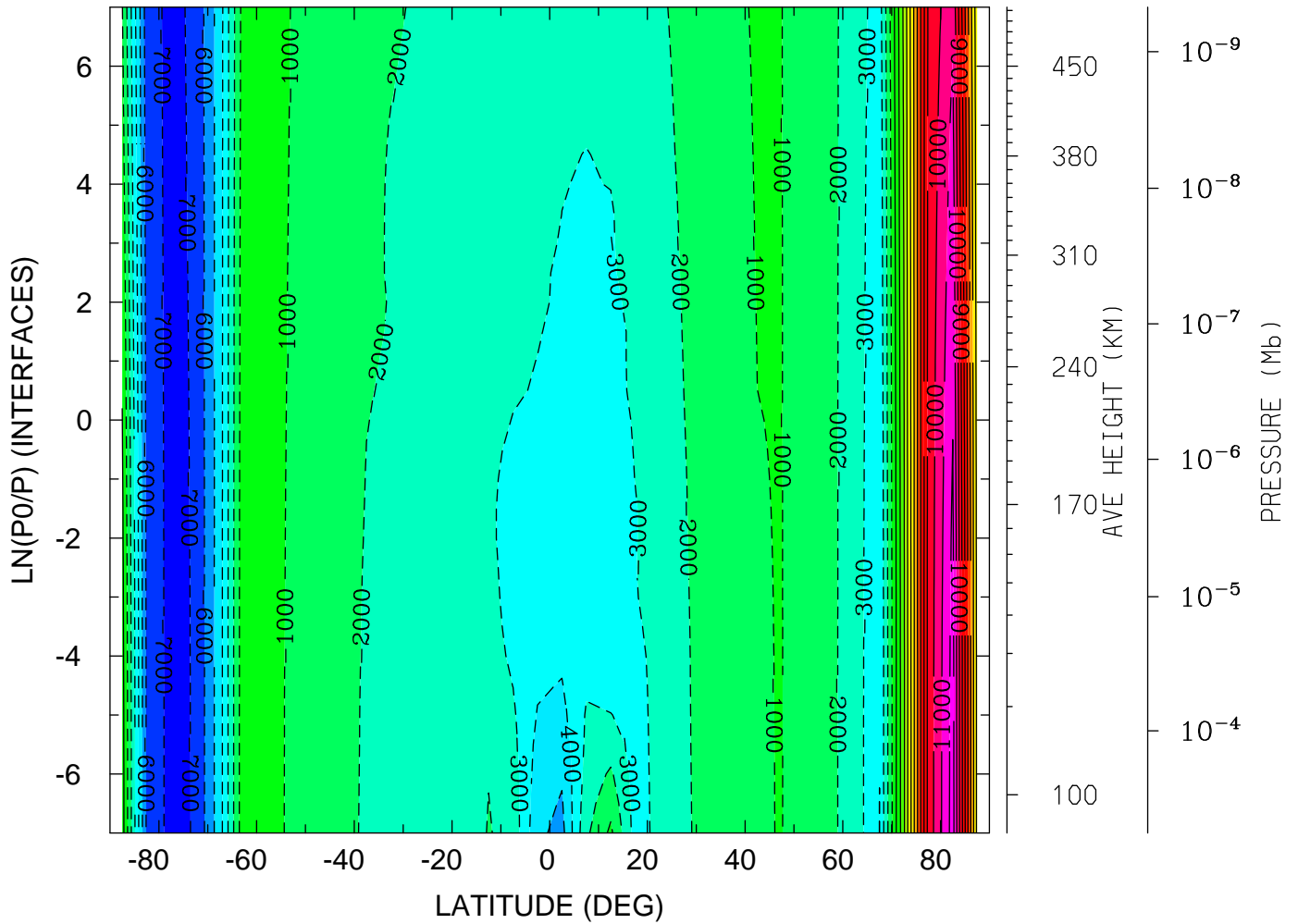
ELECTRIC POTENTIAL (VOLTS)

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



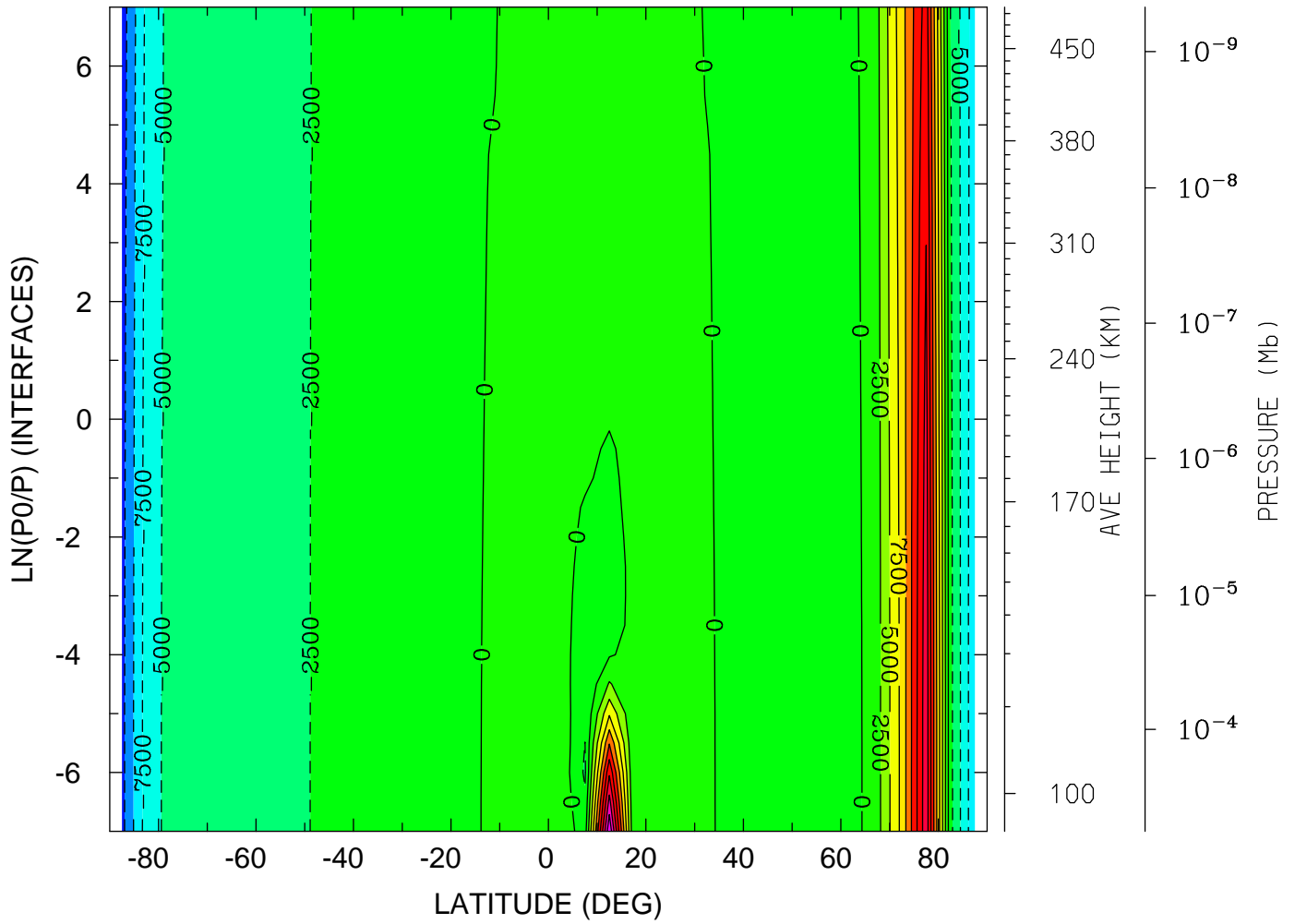
MIN,MAX= -1.4656E+04 4.0655E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



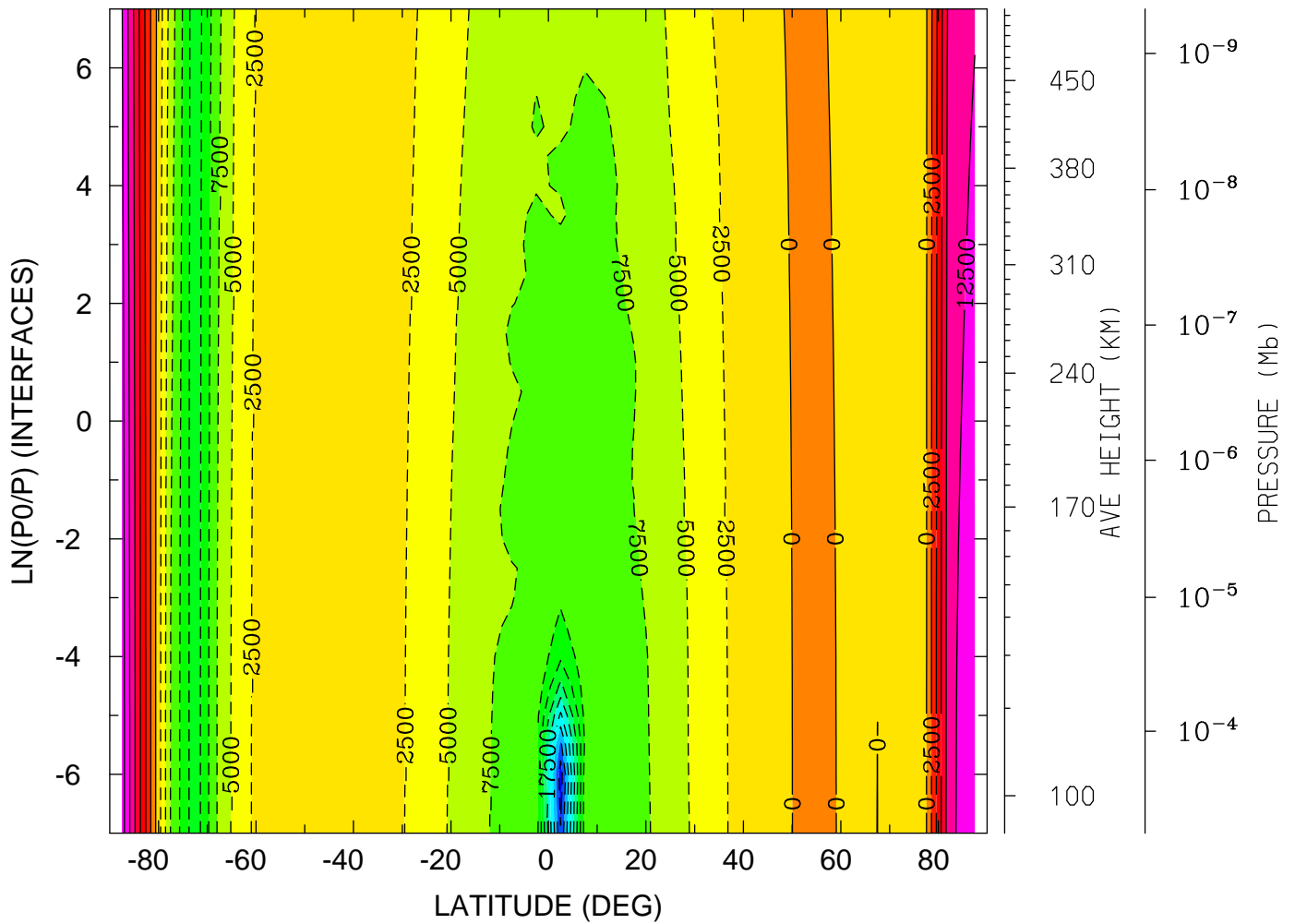
MIN,MAX= -7.3506E+03 1.2426E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



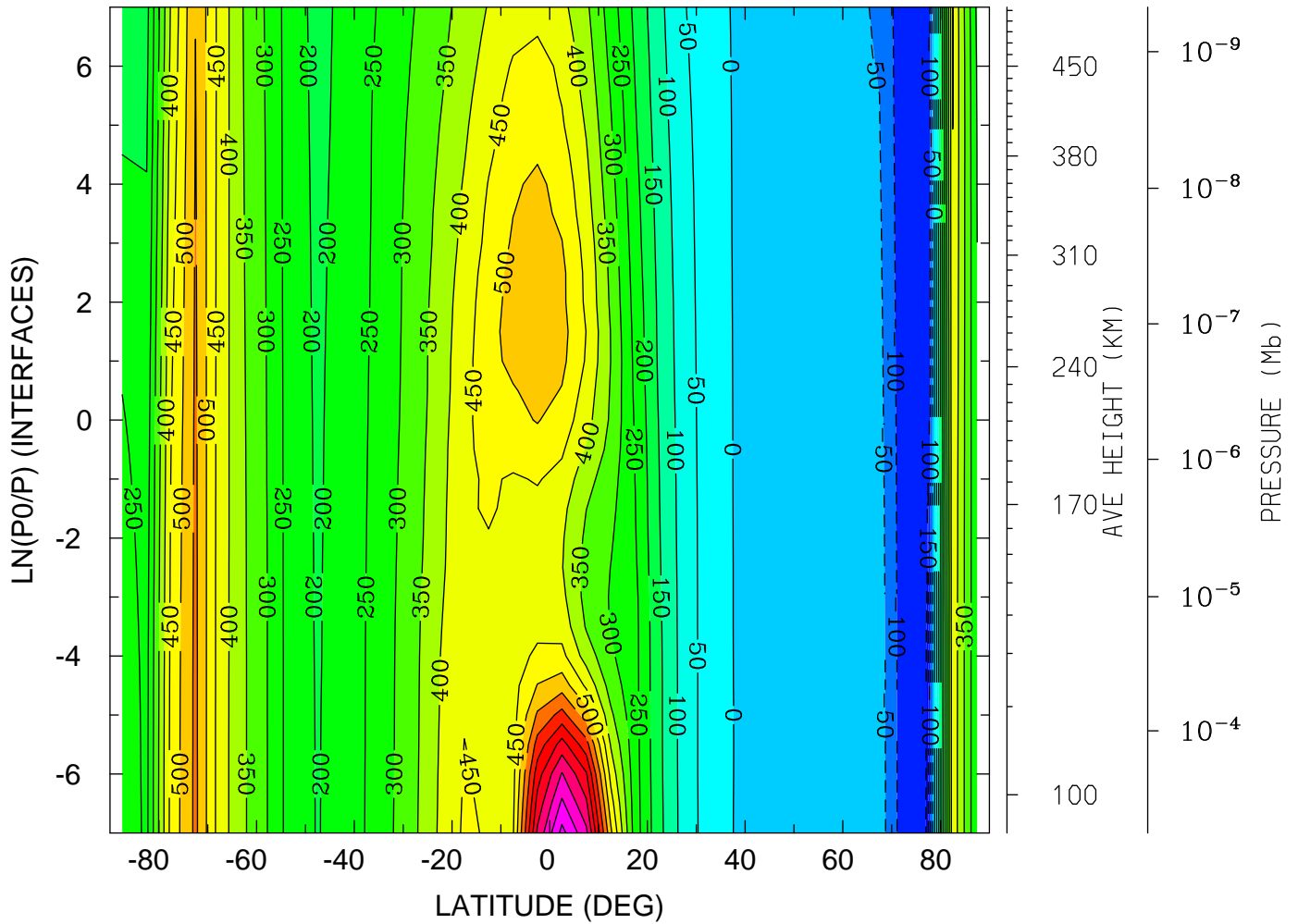
MIN,MAX= -1.3834E+04 2.4648E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



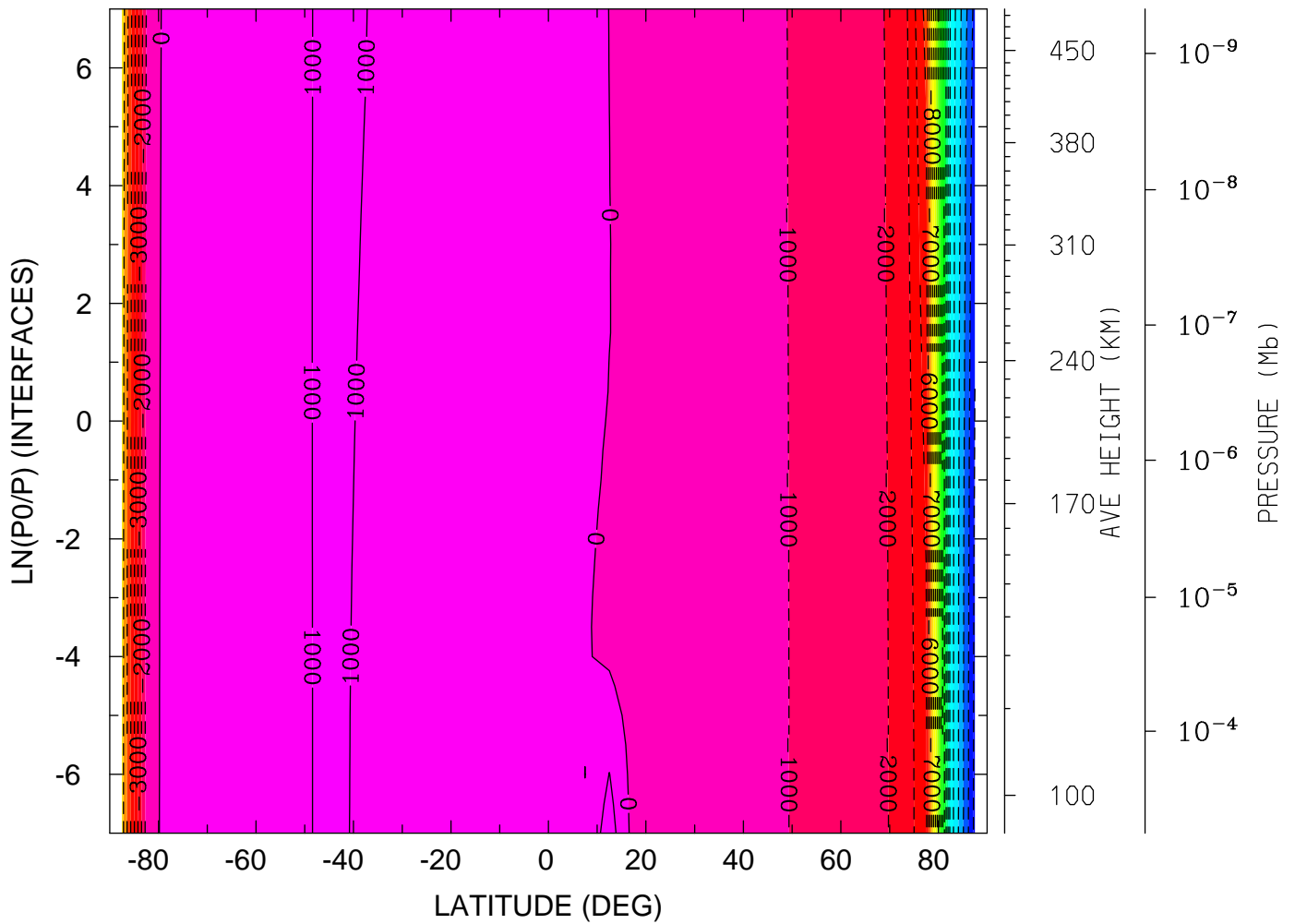
MIN,MAX= -2.8991E+04 1.6161E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



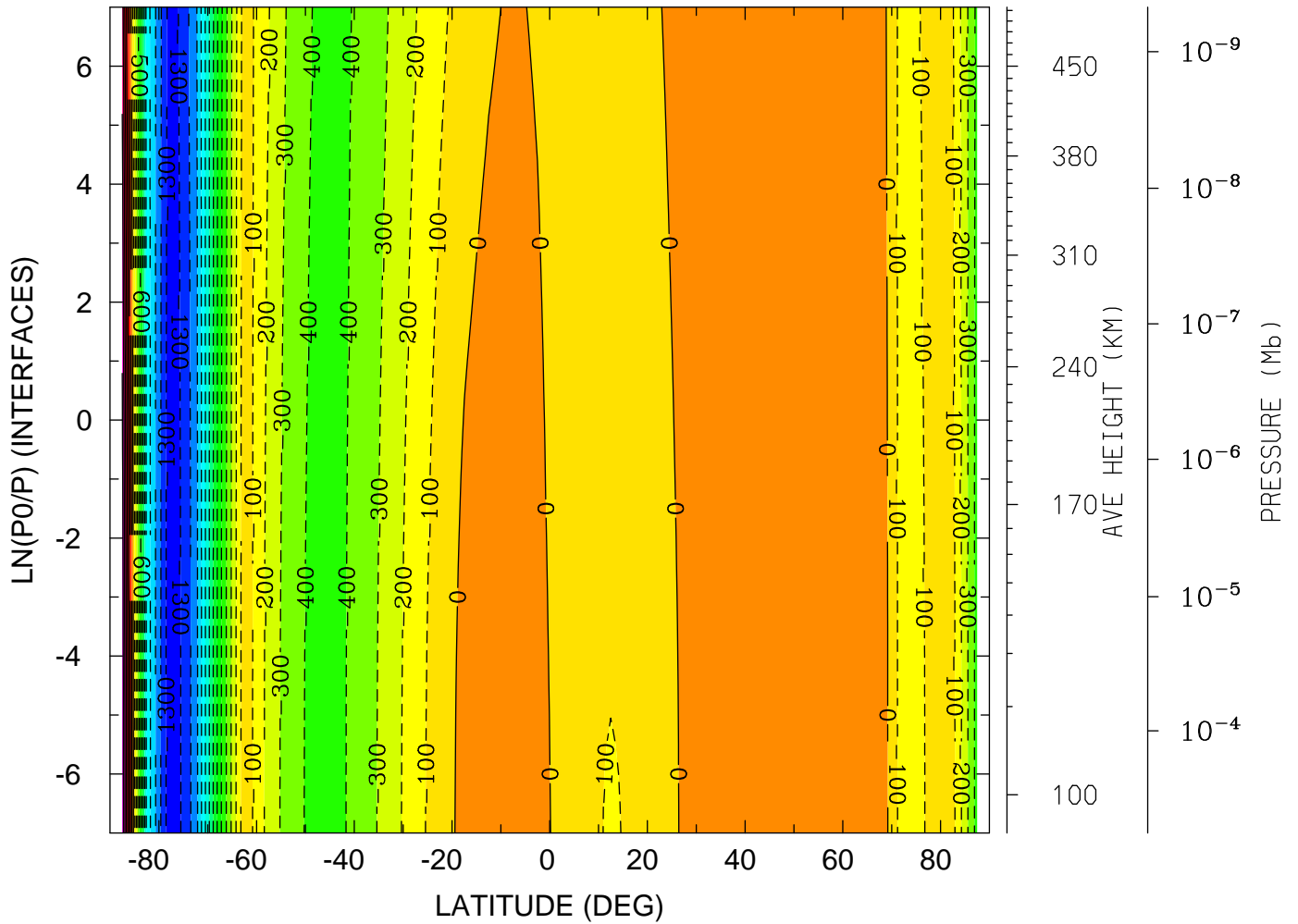
MIN,MAX= -1.5231E+02 9.1621E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



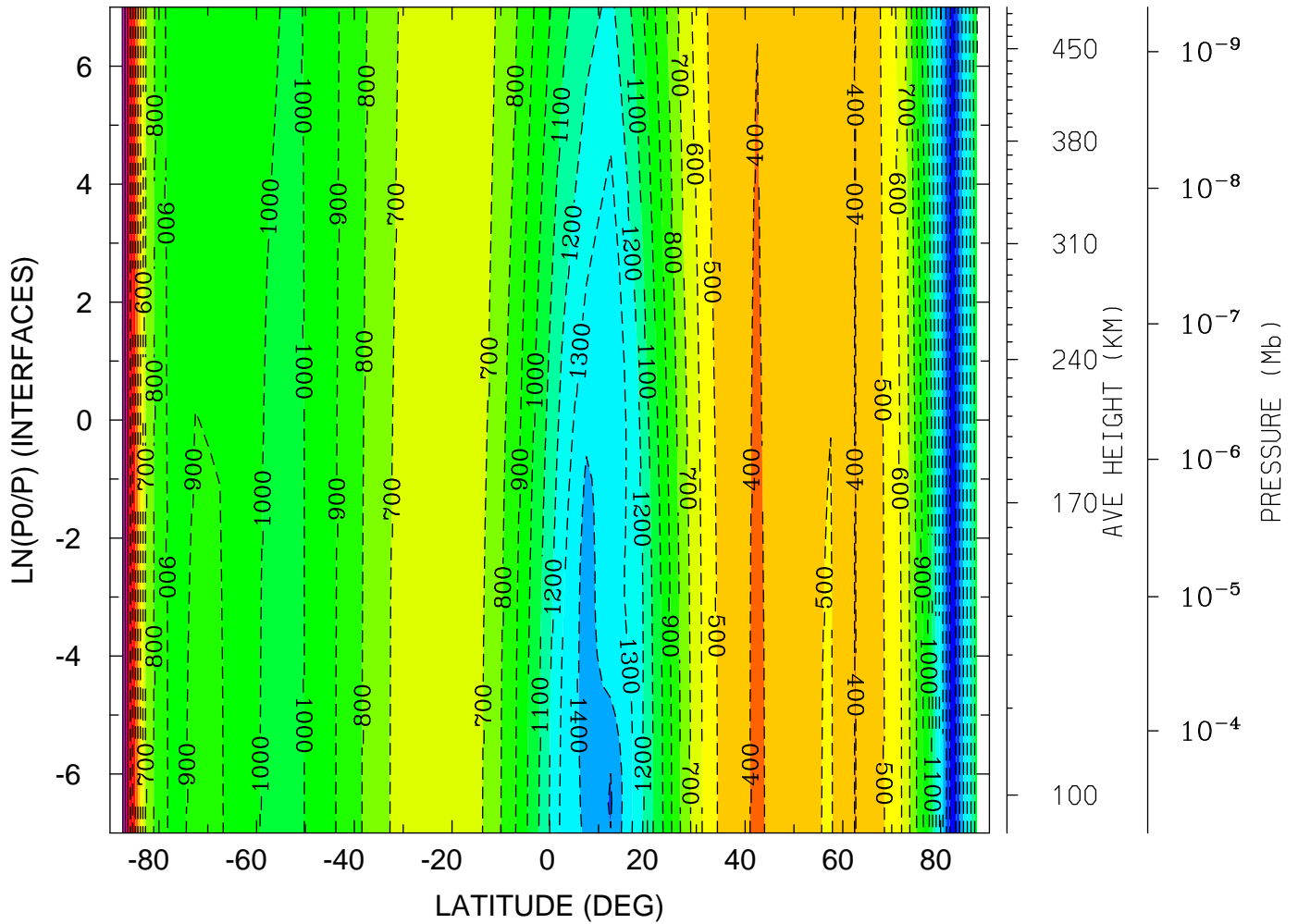
MIN,MAX= -2.2295E+04 1.5071E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



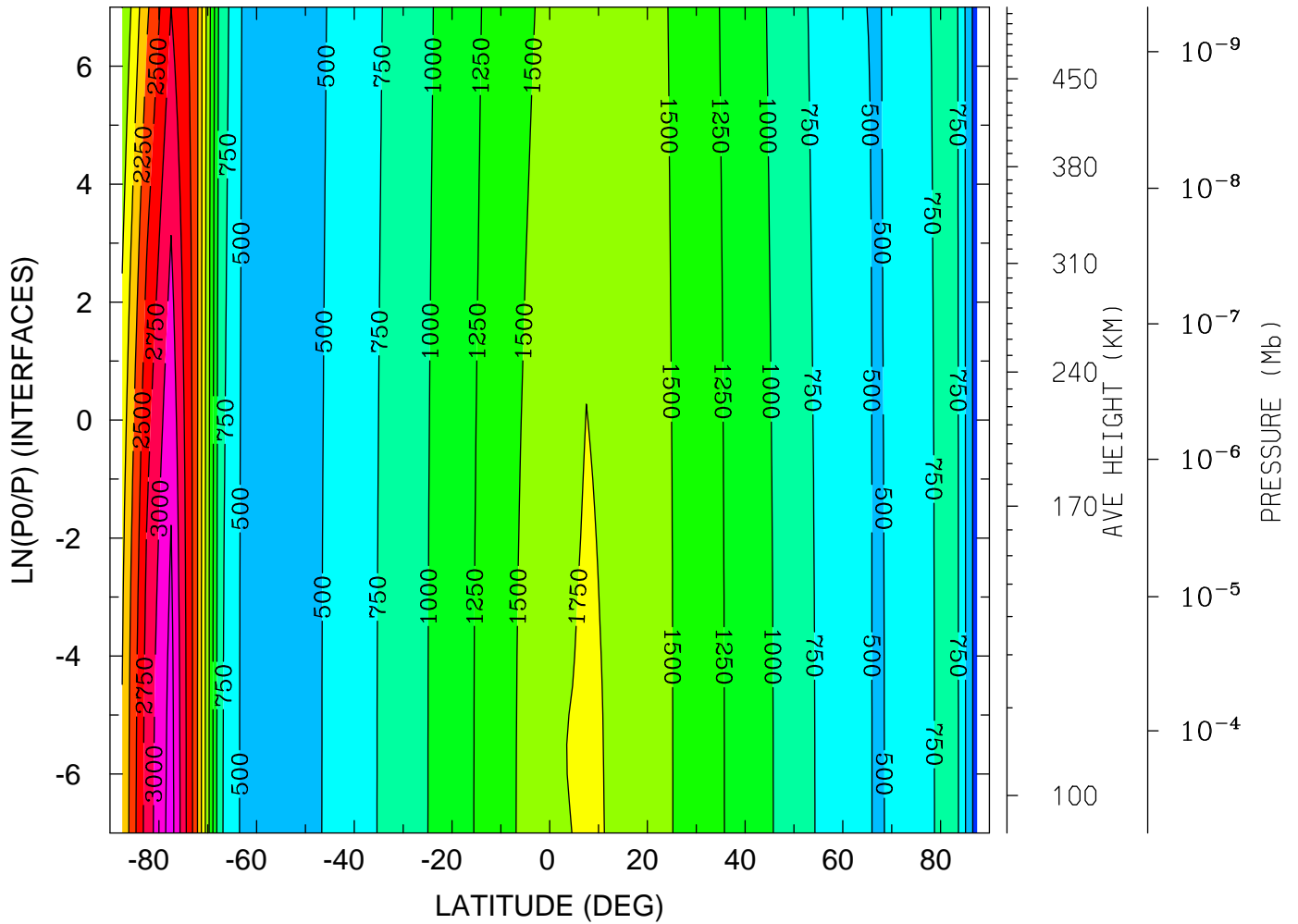
MIN,MAX= -1.3976E+03 7.8587E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



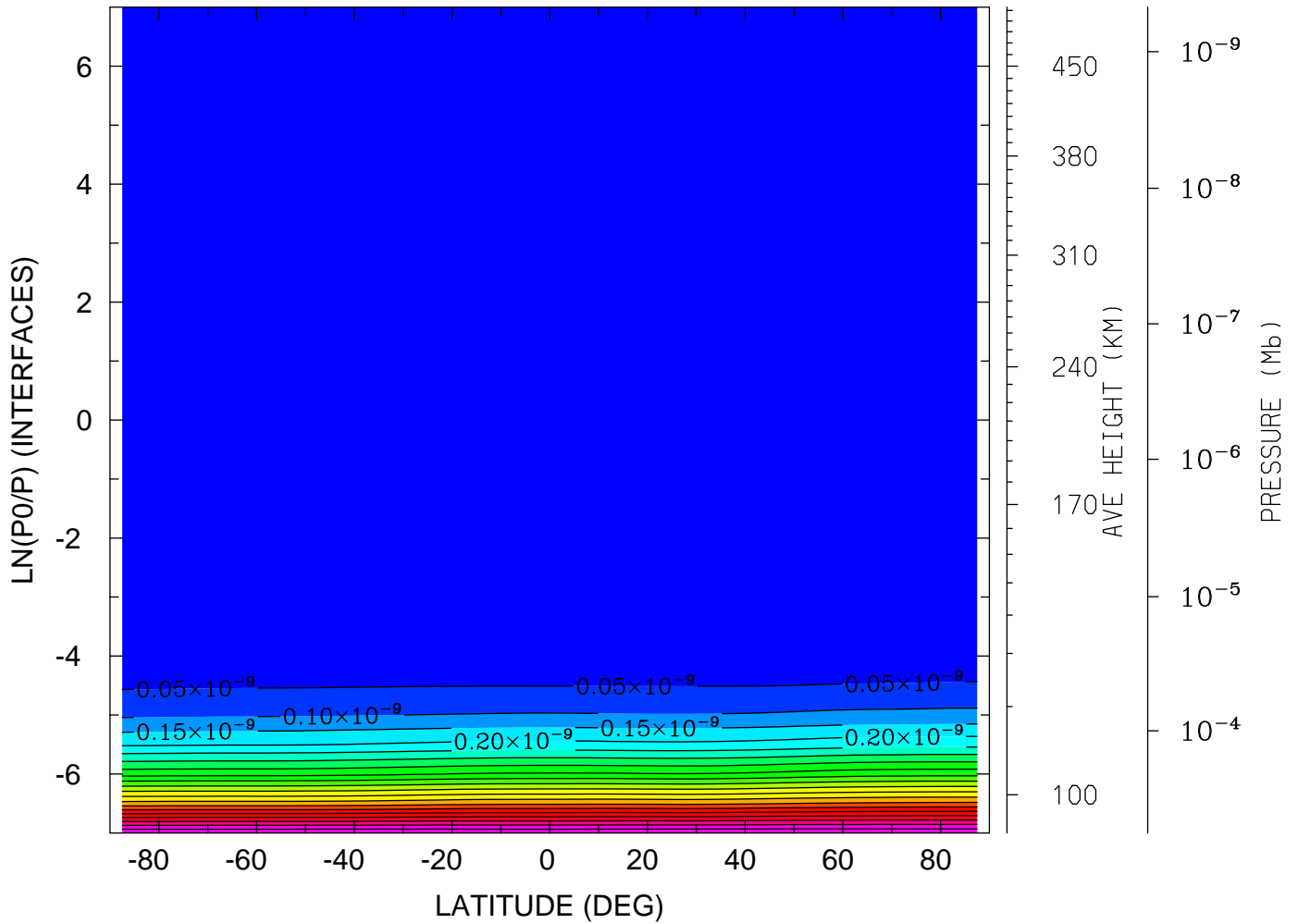
MIN,MAX= -1.6858E+03 2.2046E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



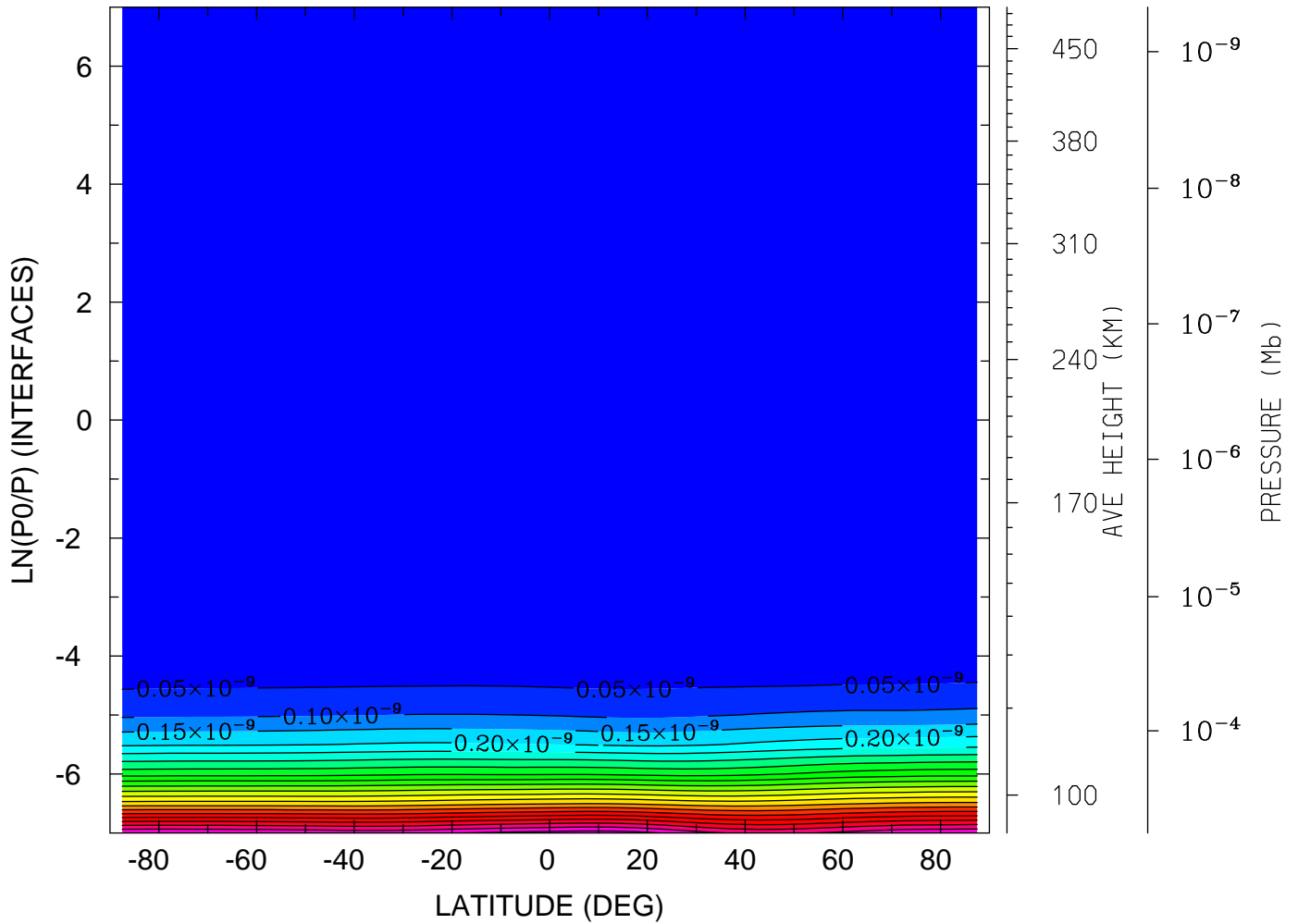
MIN,MAX= 8.3092E+01 3.3575E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



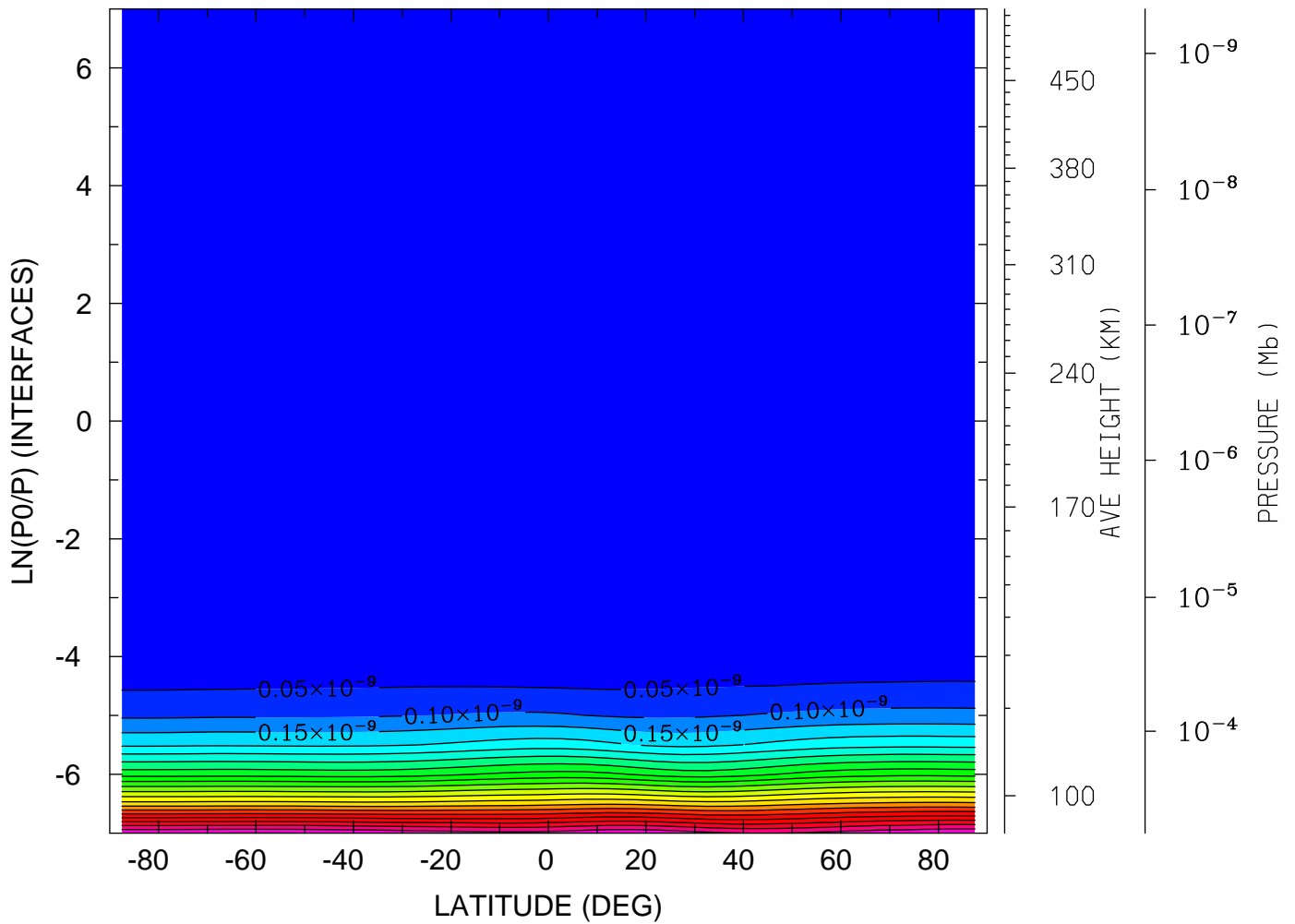
MIN,MAX= 9.3540E-17 1.0490E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



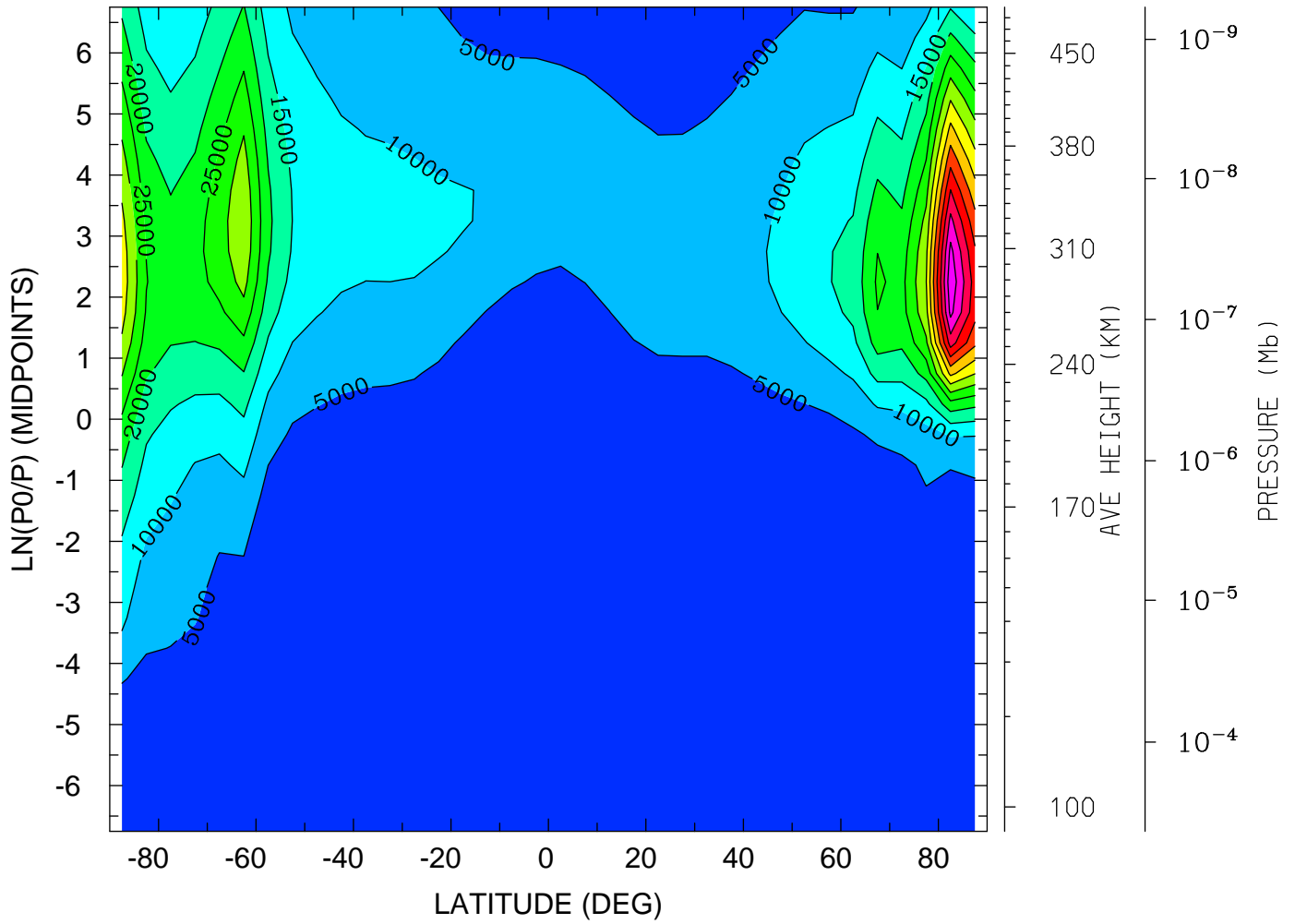
MIN,MAX= 9.7355E-17 1.0762E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



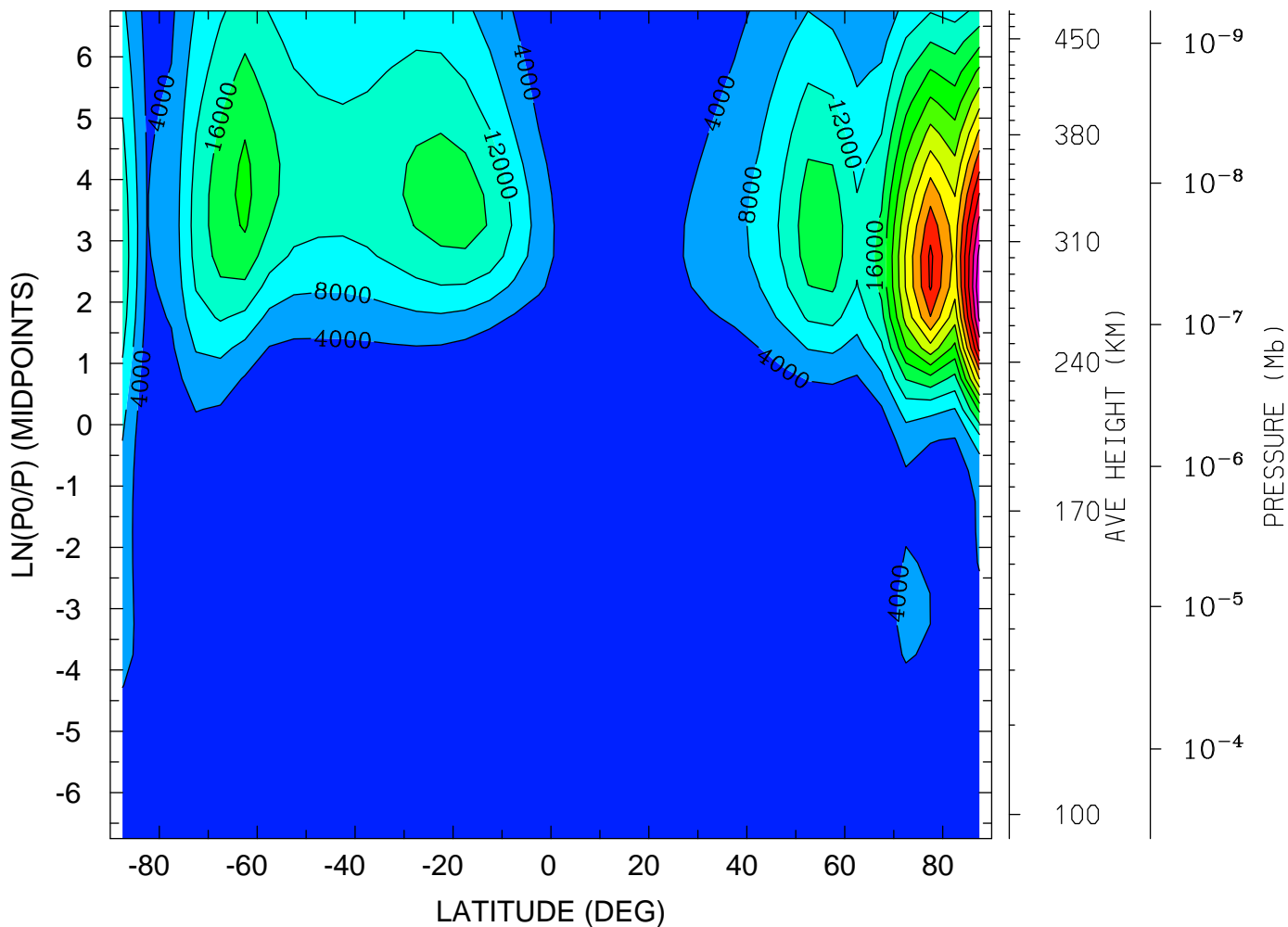
MIN,MAX= 8.3707E-17 1.0511E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



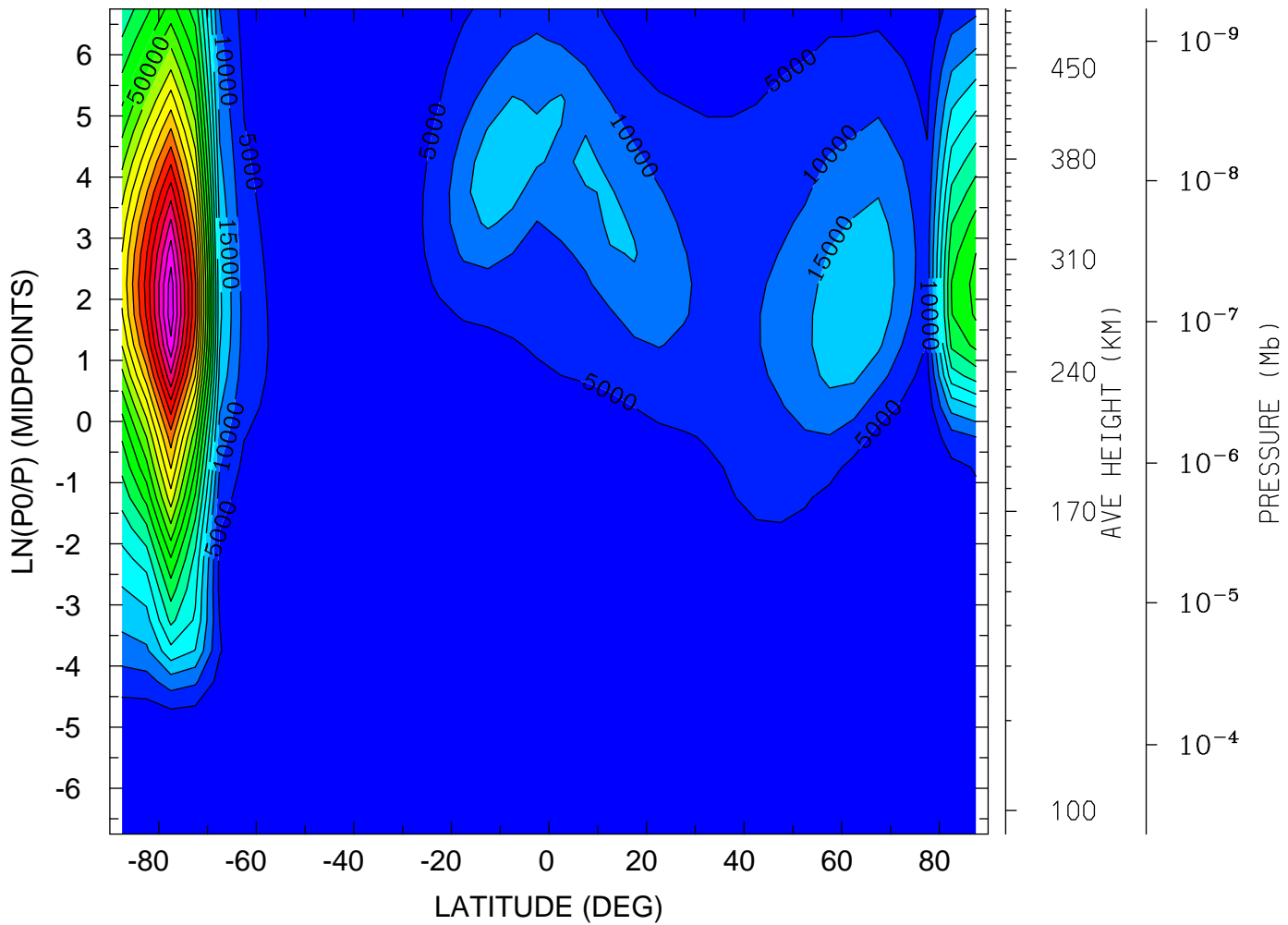
MIN,MAX= 4.3861E-02 6.8819E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



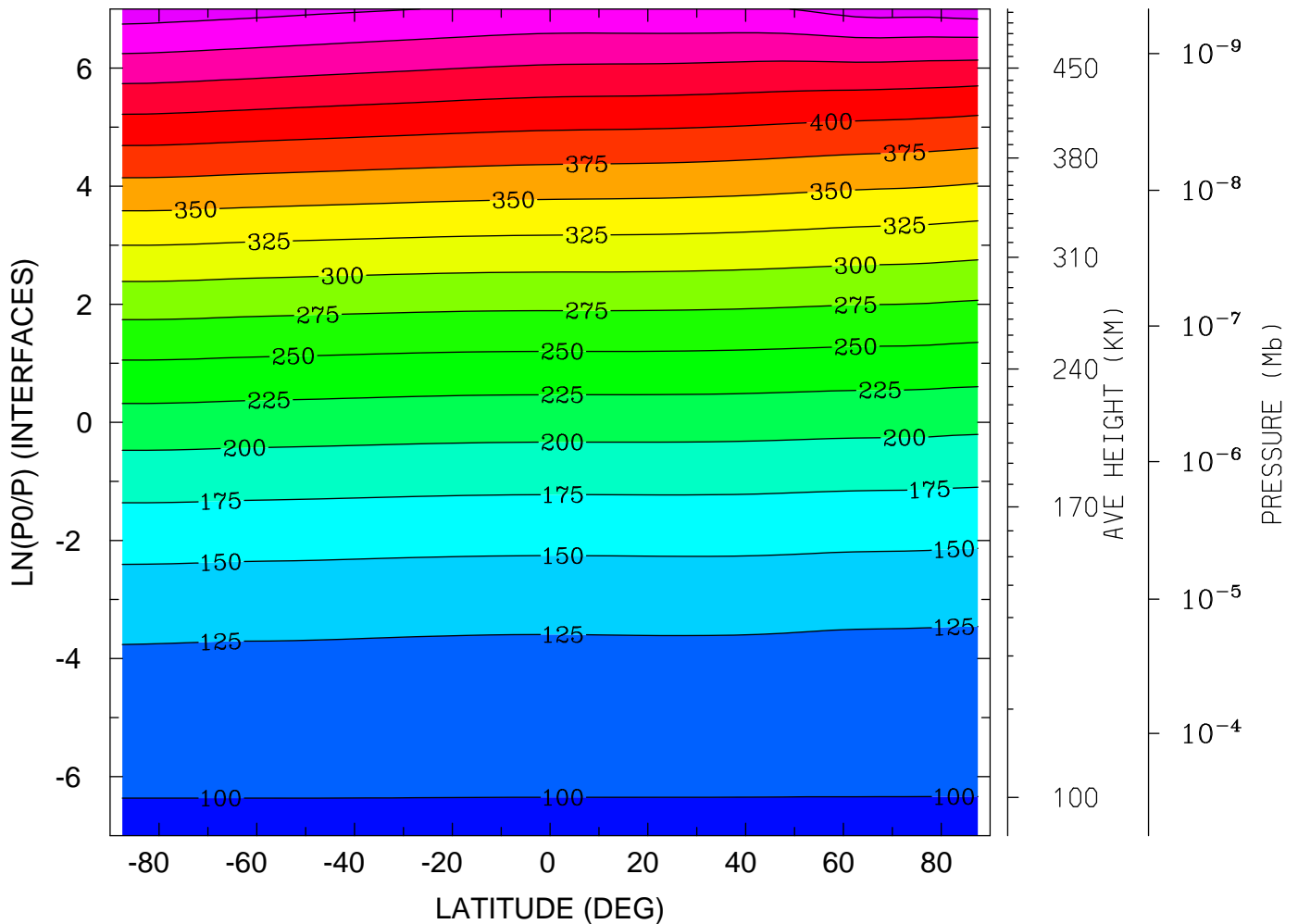
MIN,MAX= 7.6949E-04 5.9102E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



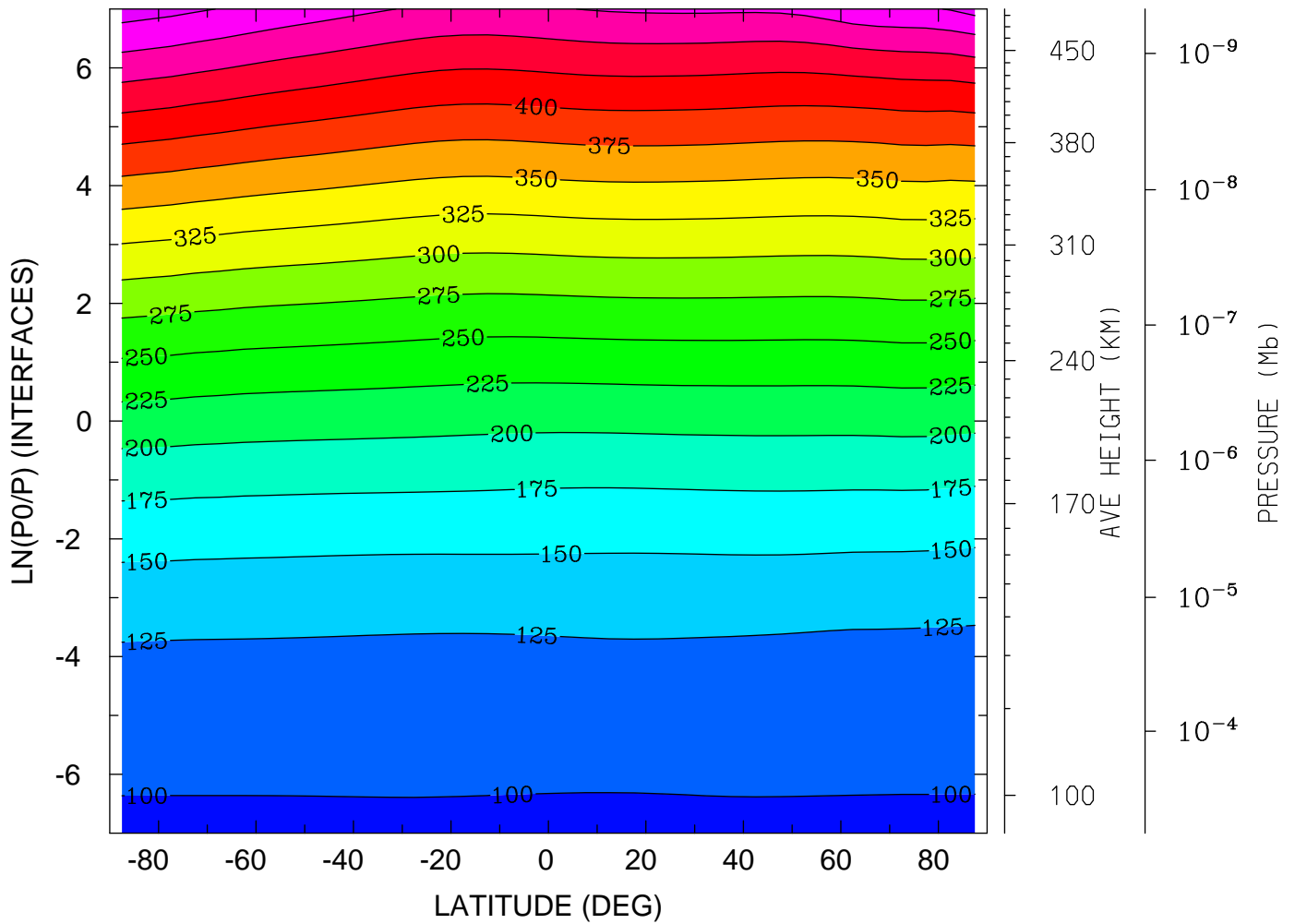
MIN,MAX= 4.4470E-02 1.1323E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



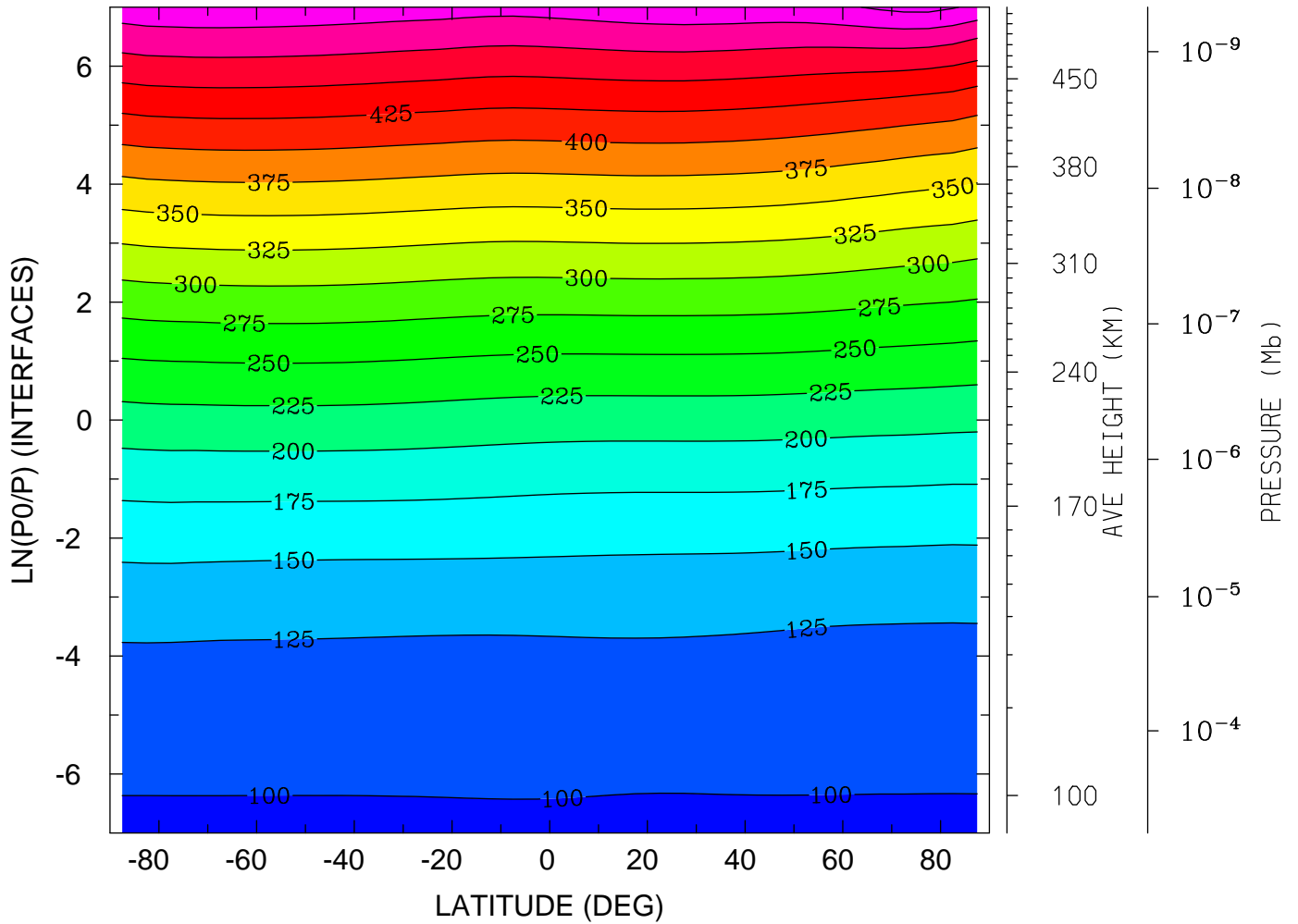
MIN,MAX= 9.6370E+01 5.1369E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



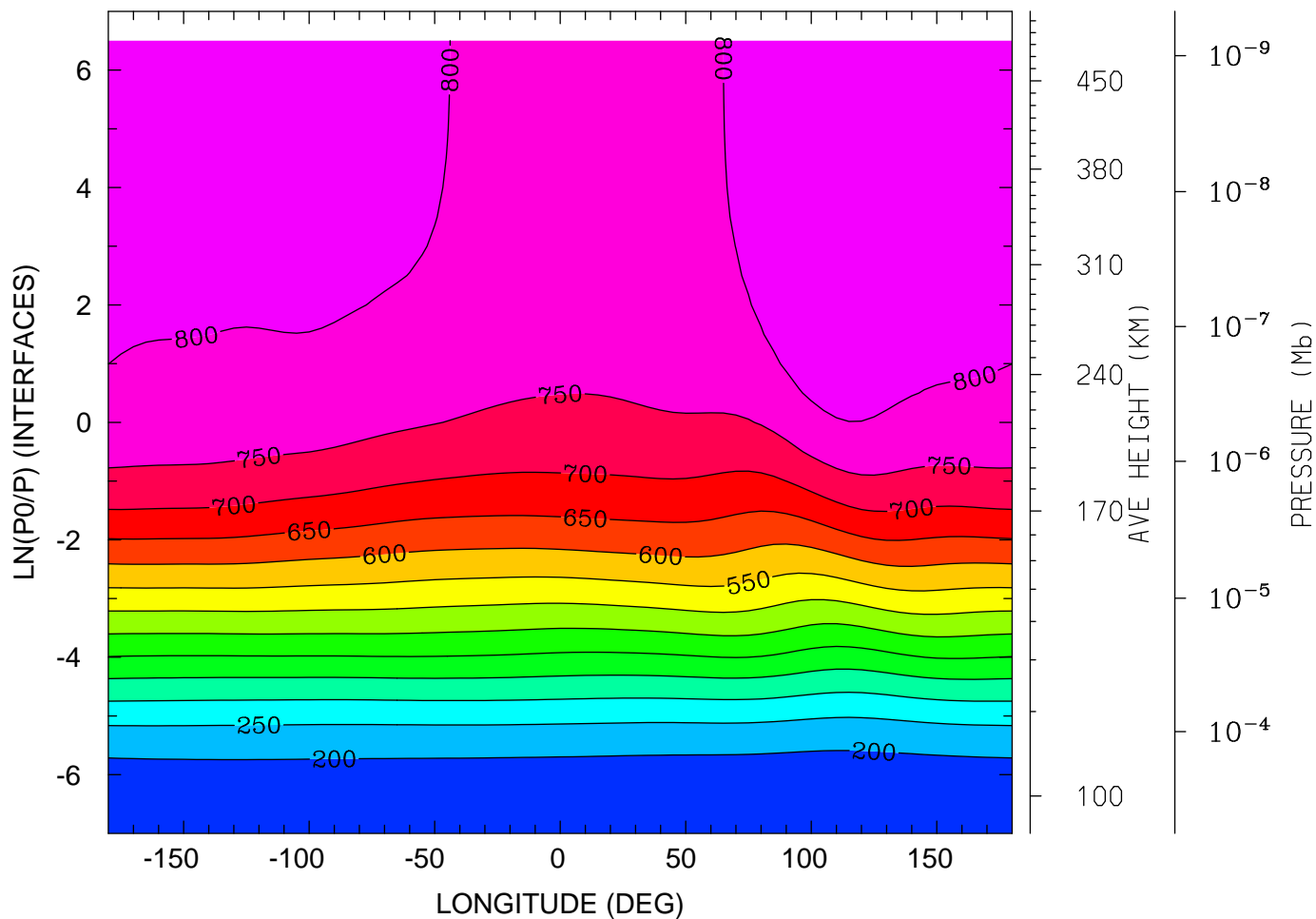
MIN,MAX= 9.6217E+01 5.1171E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 9.6208E+01 5.3245E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

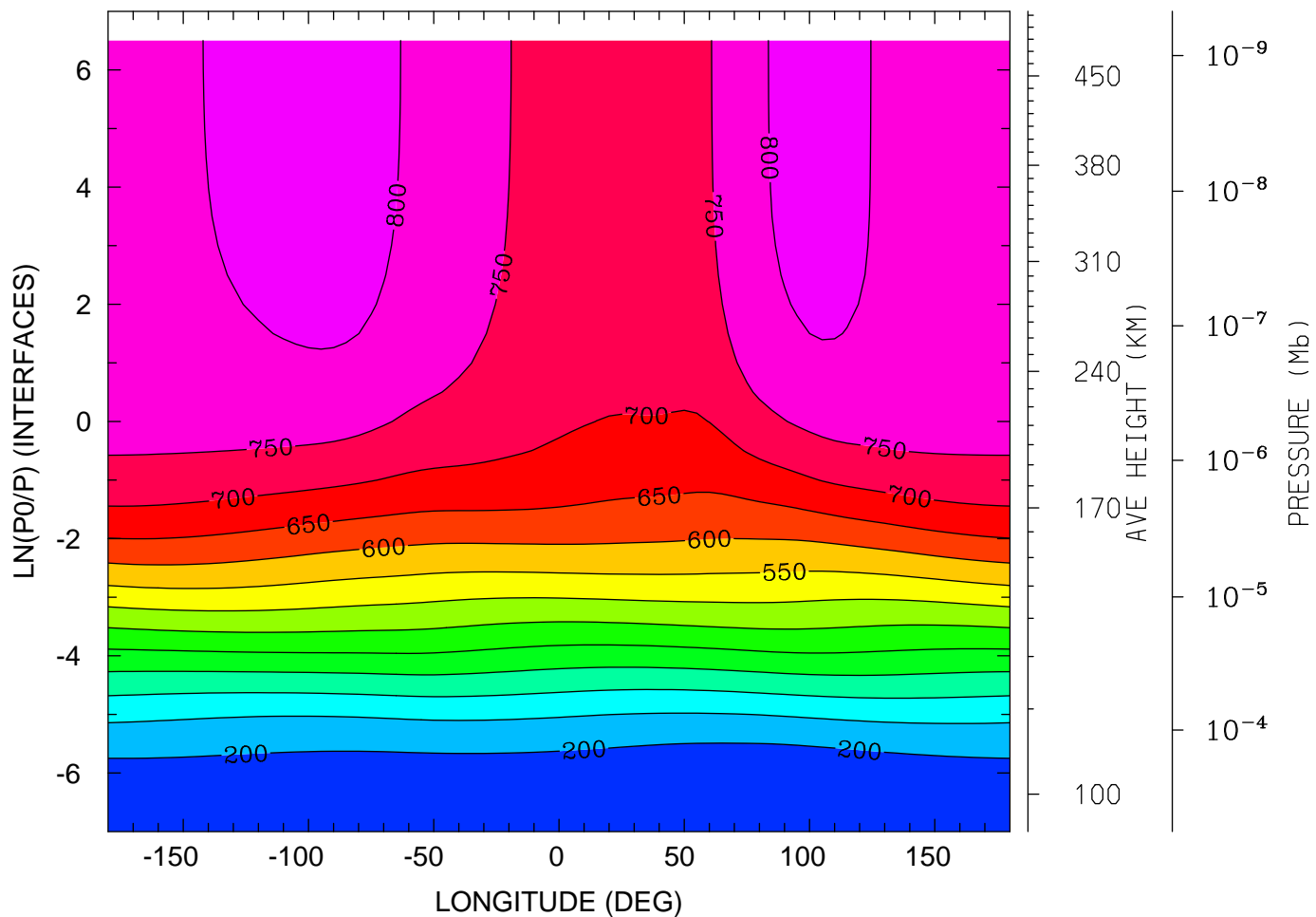
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

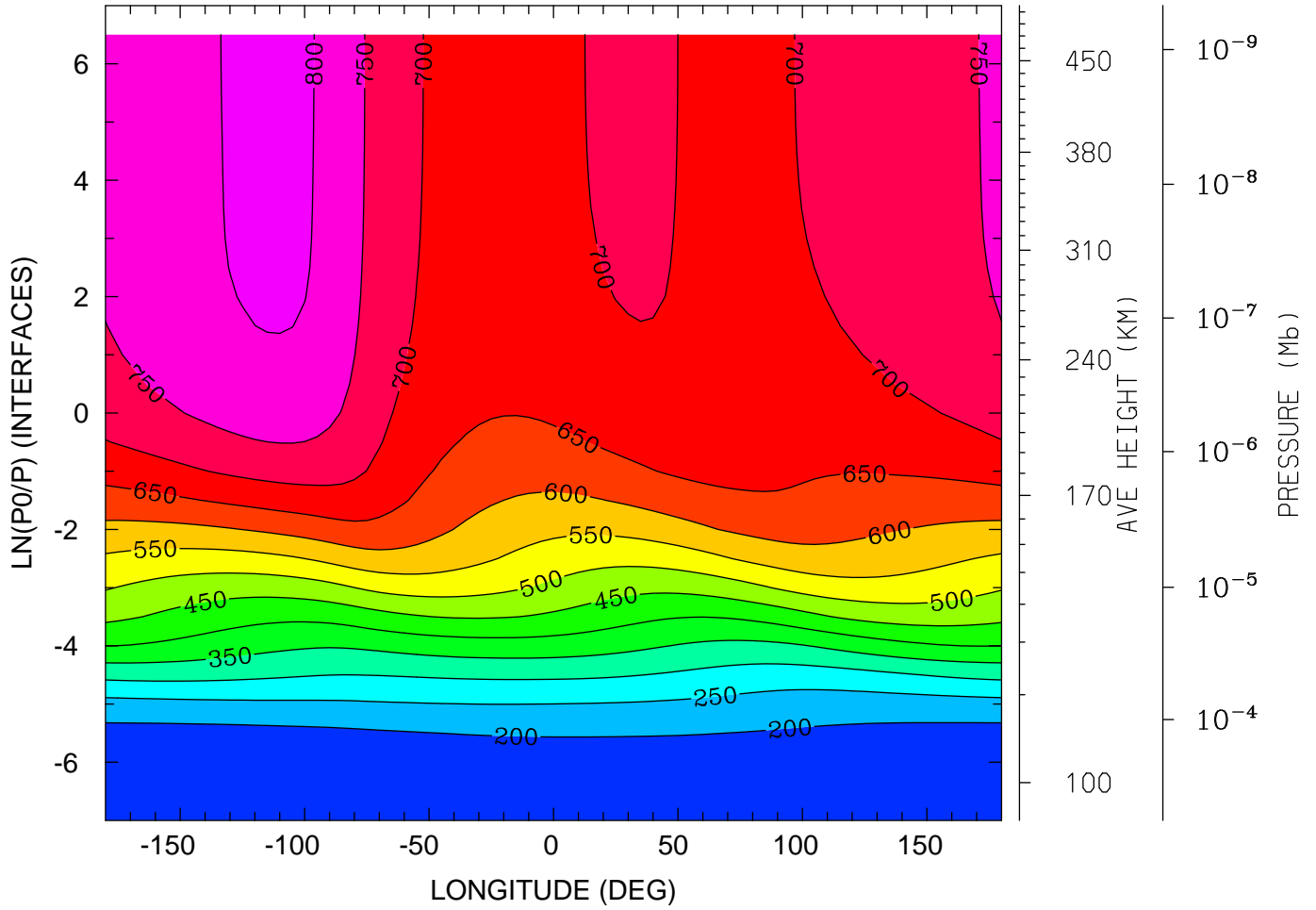
MIN,MAX= 1.6876E+02 8.4451E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.6555E+02 8.1660E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

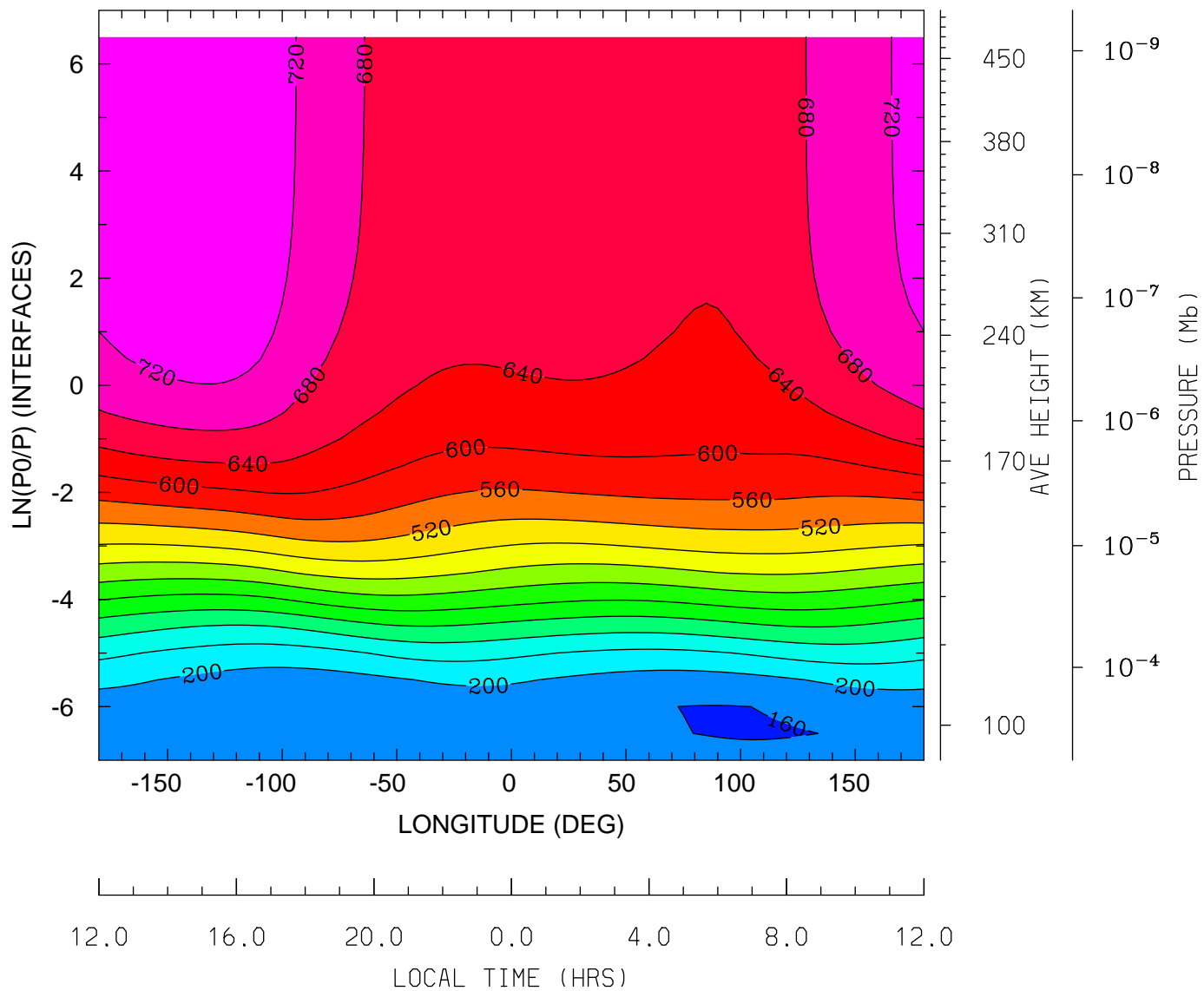
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

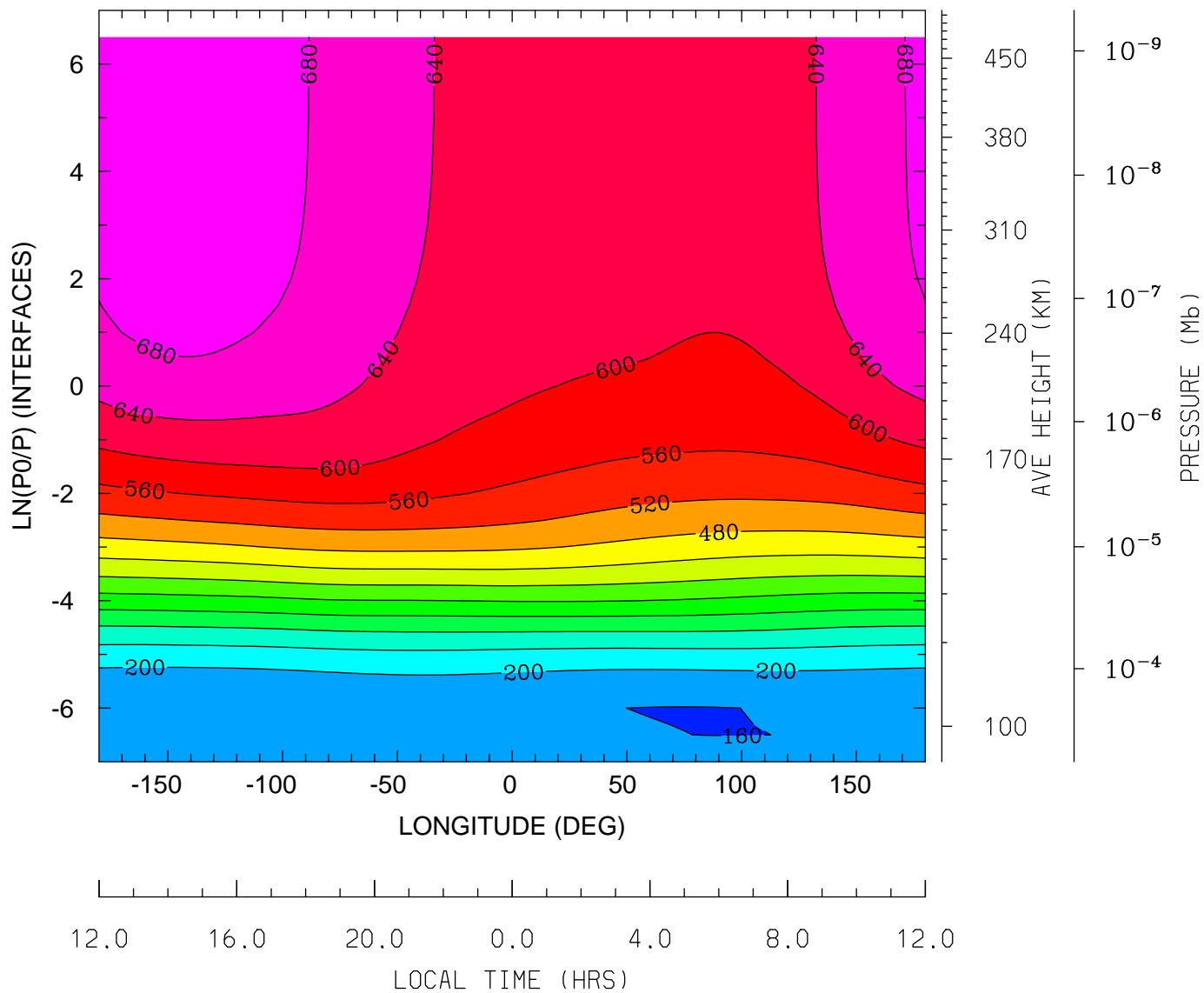
MIN,MAX= 1.6004E+02 8.0787E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



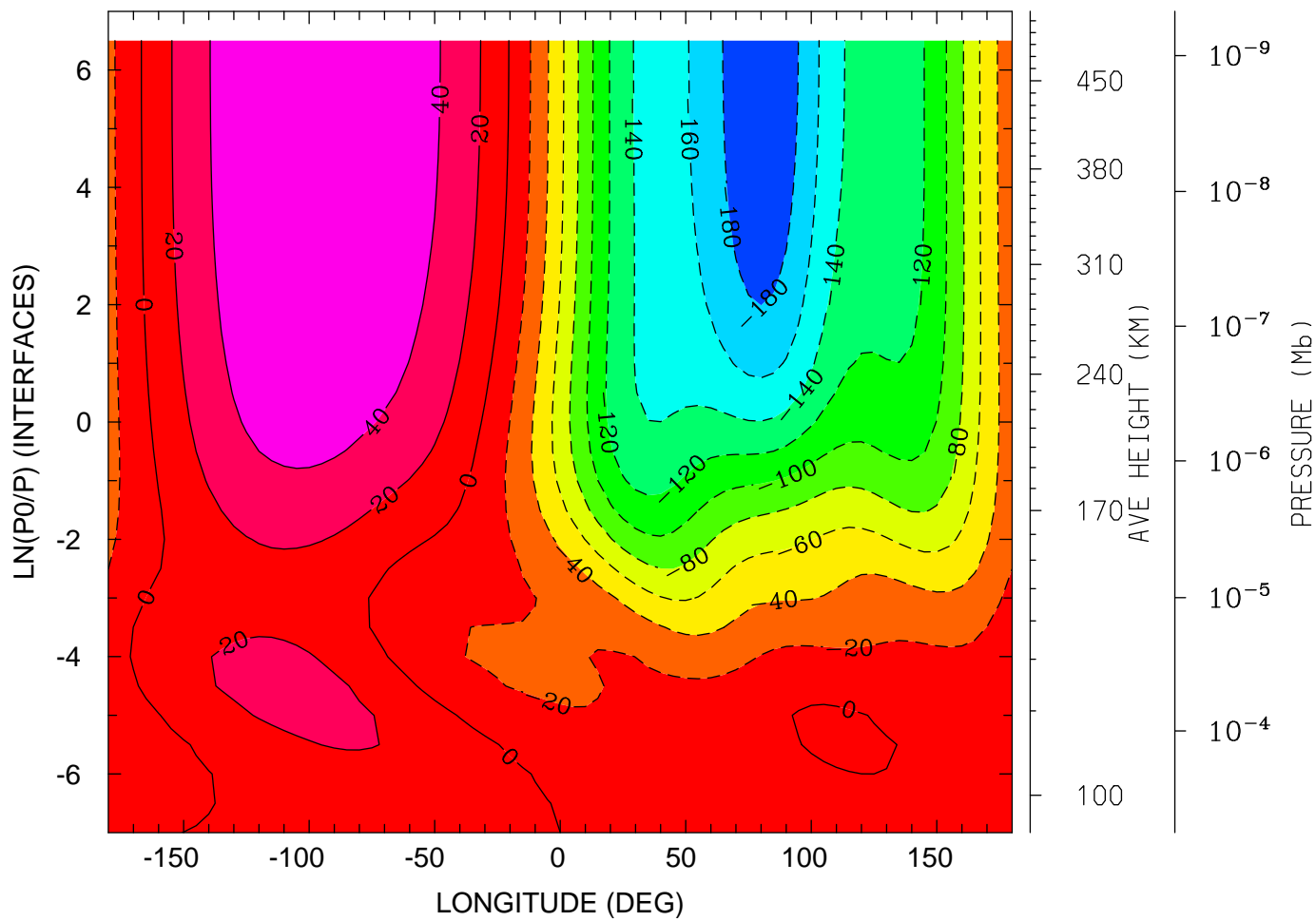
MIN,MAX= 1.5748E+02 7.5655E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.5899E+02 7.0744E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

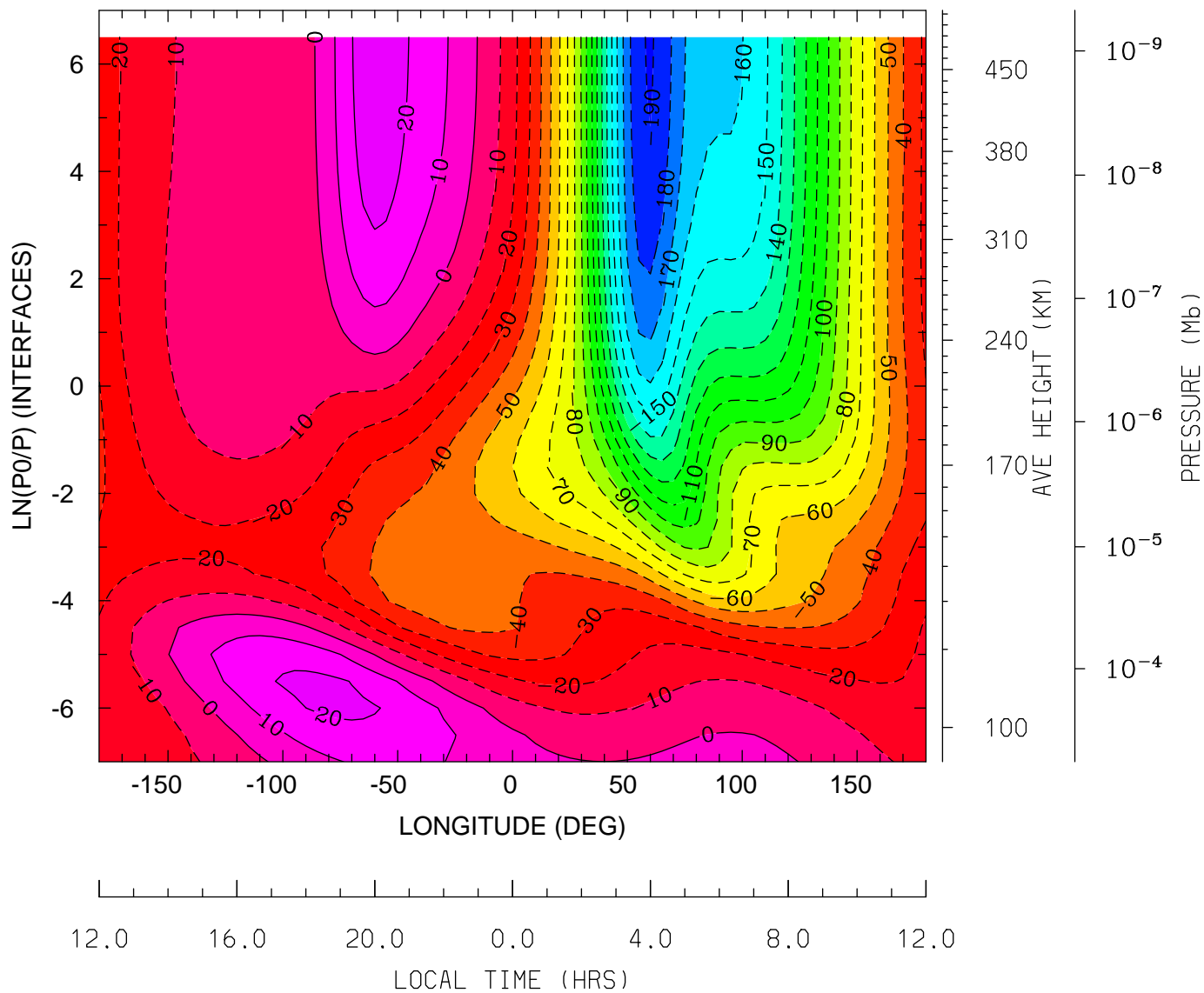
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)



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

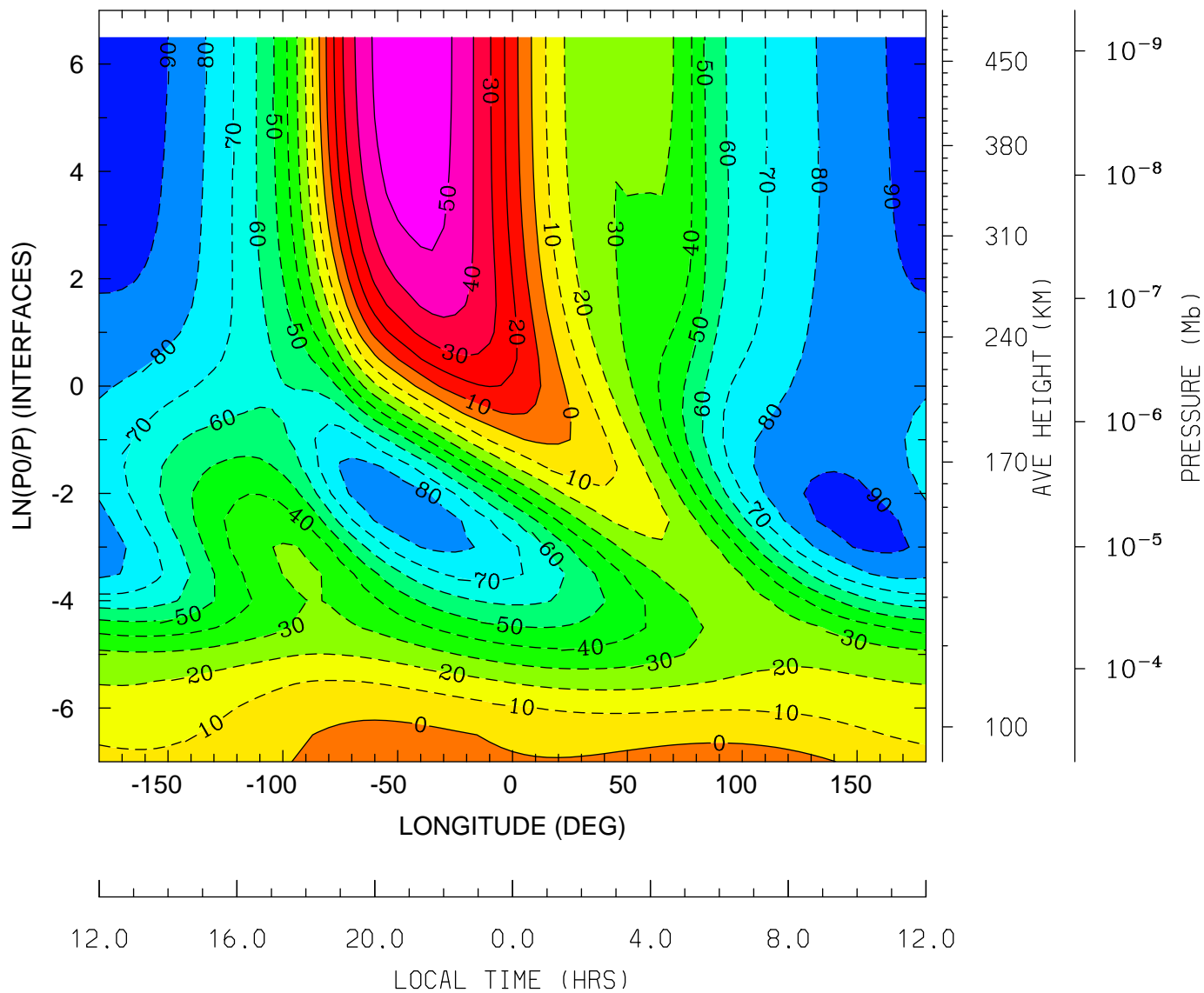
MIN,MAX= -1.9798E+02 5.9443E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



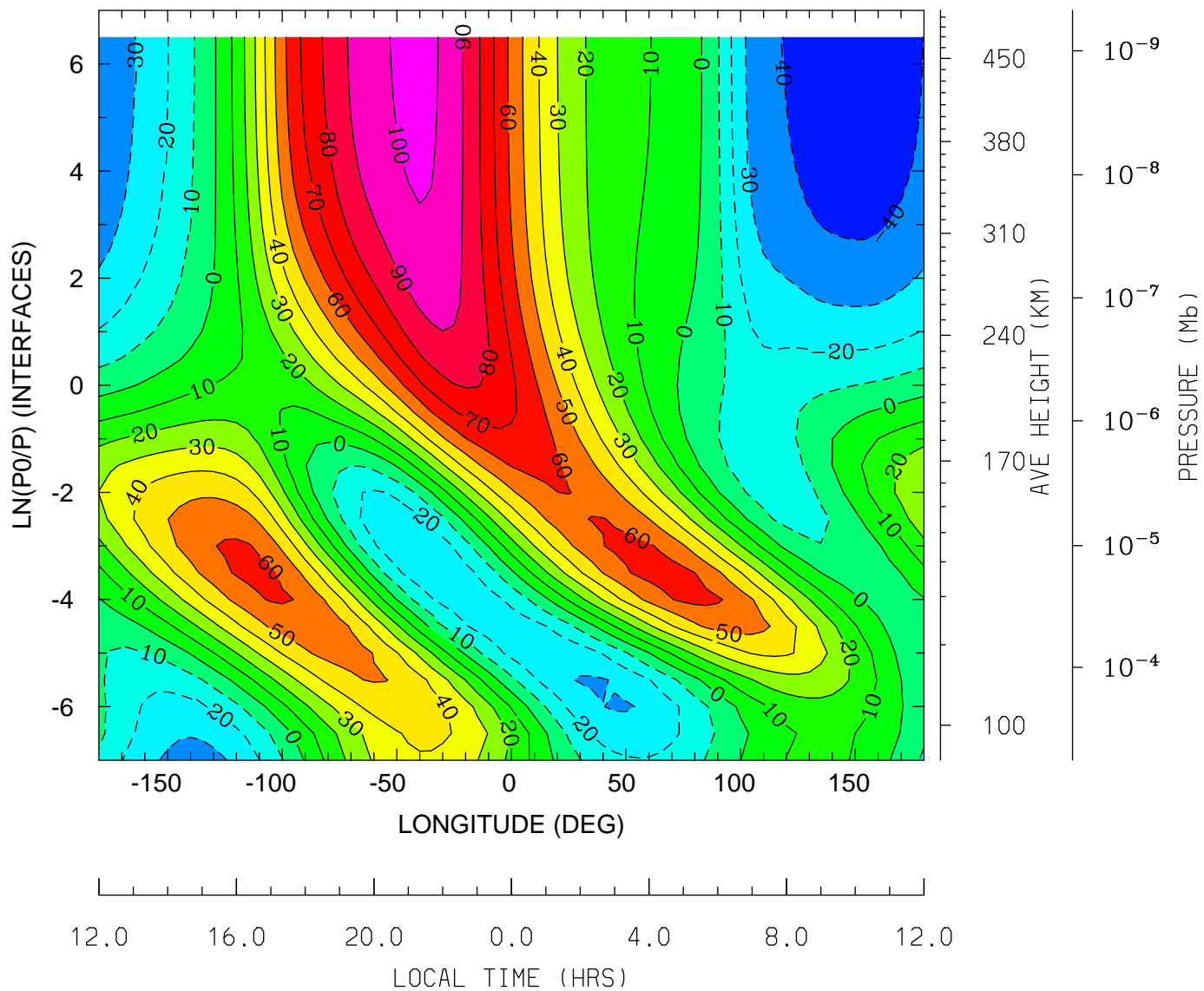
MIN,MAX= -1.9124E+02 2.6511E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



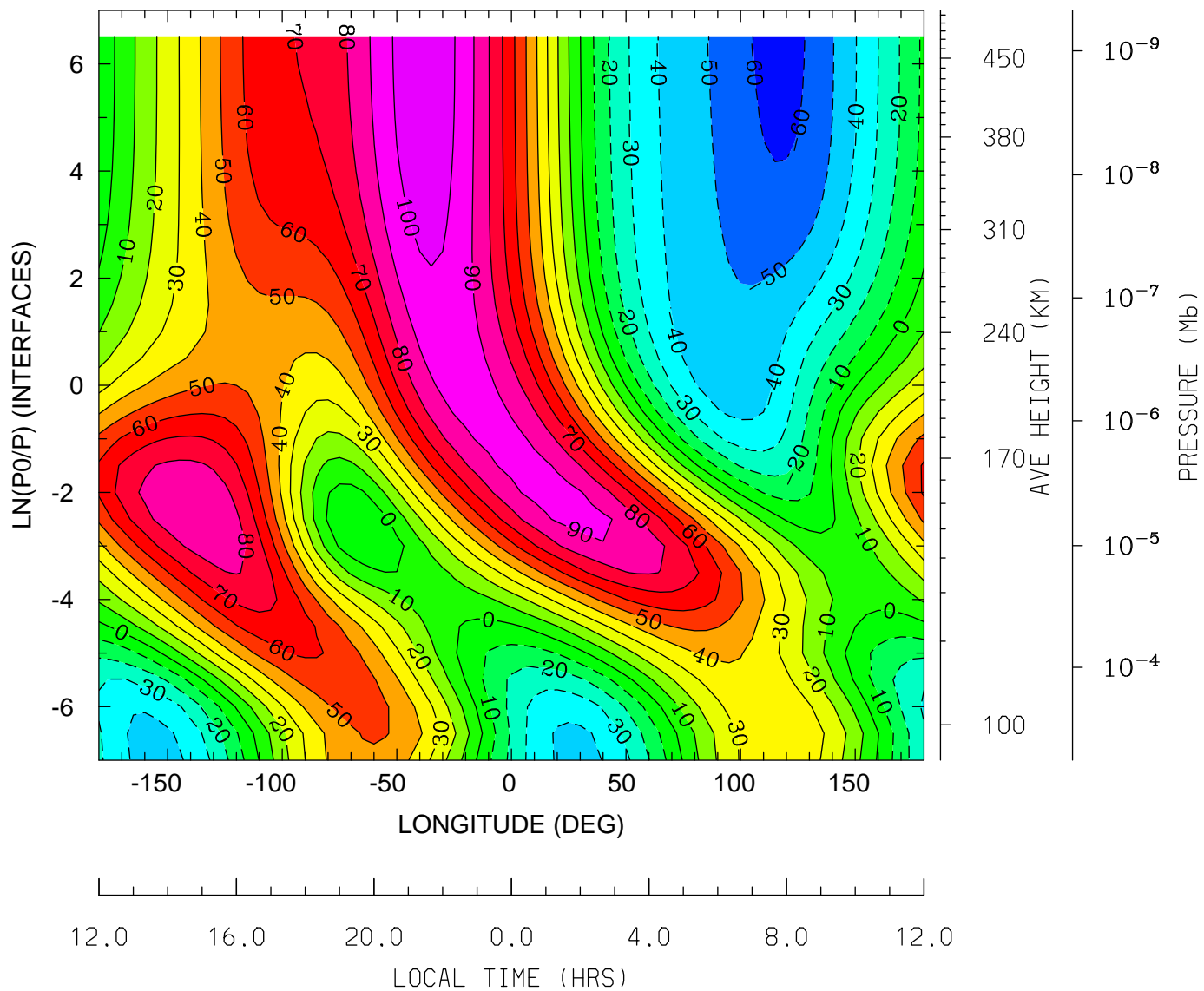
MIN,MAX= -9.5447E+01 5.7576E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



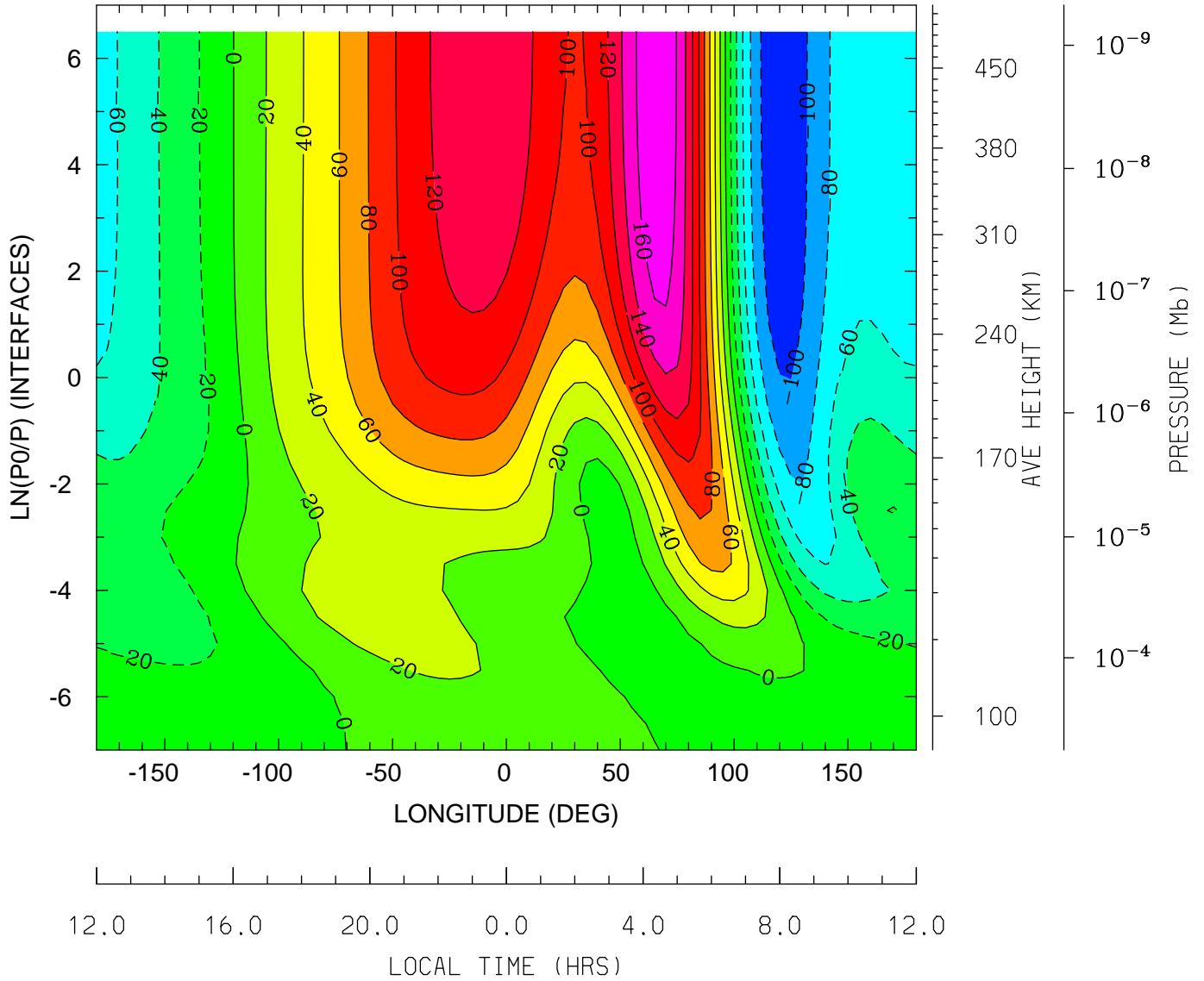
MIN,MAX= -4.7924E+01 1.0315E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



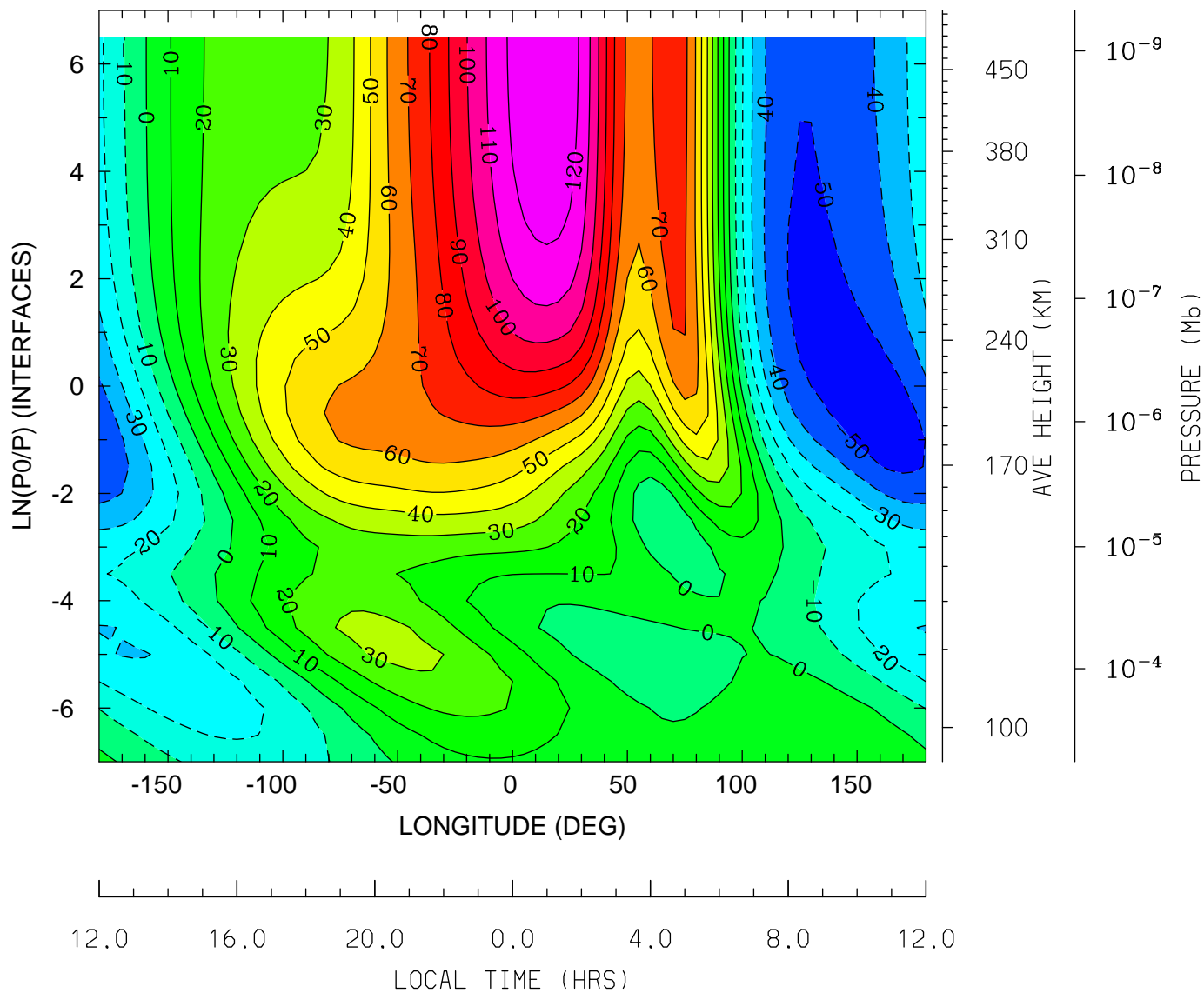
MIN,MAX= -6.3169E+01 1.0672E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



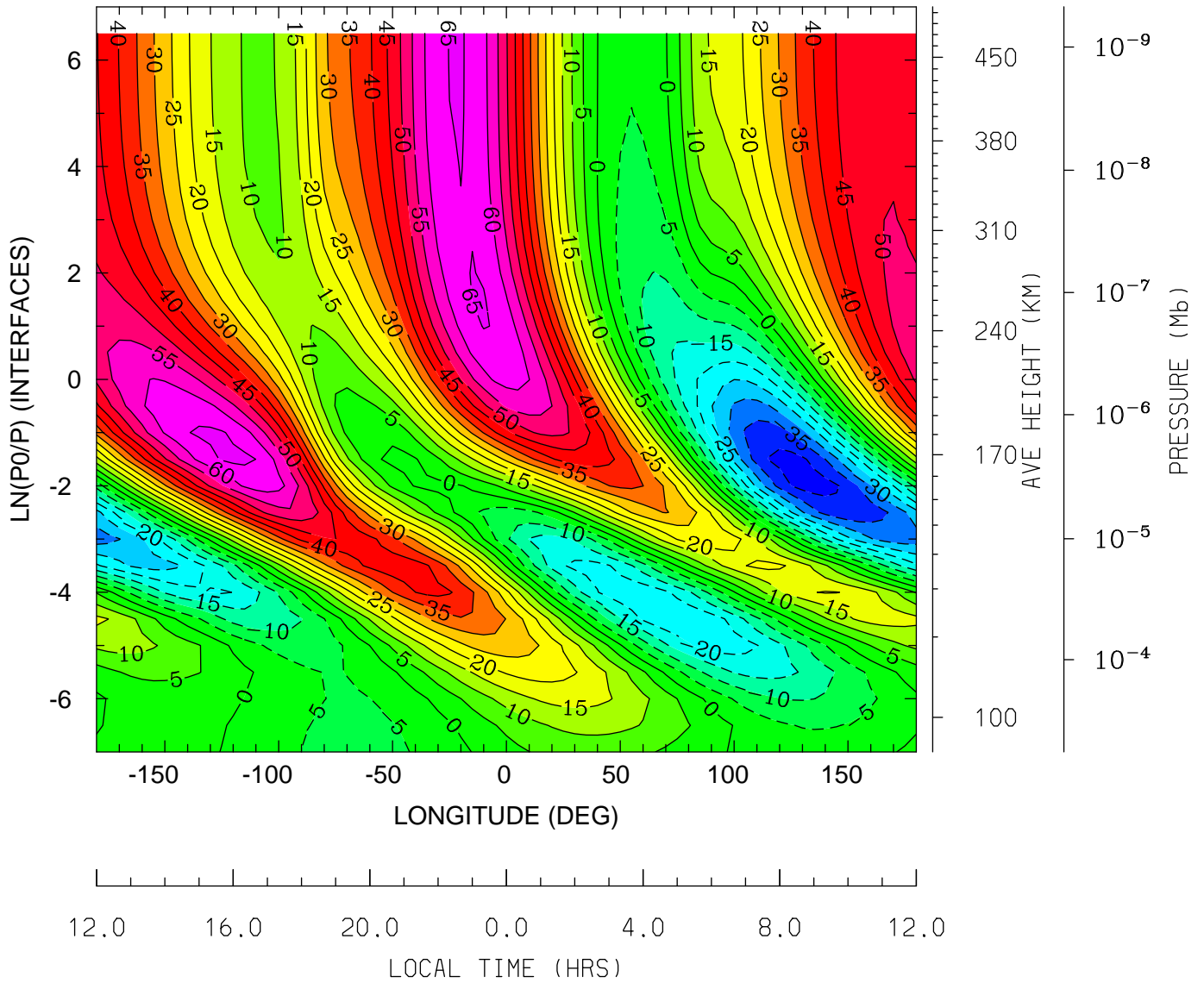
MIN,MAX= -1.1560E+02 1.7565E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



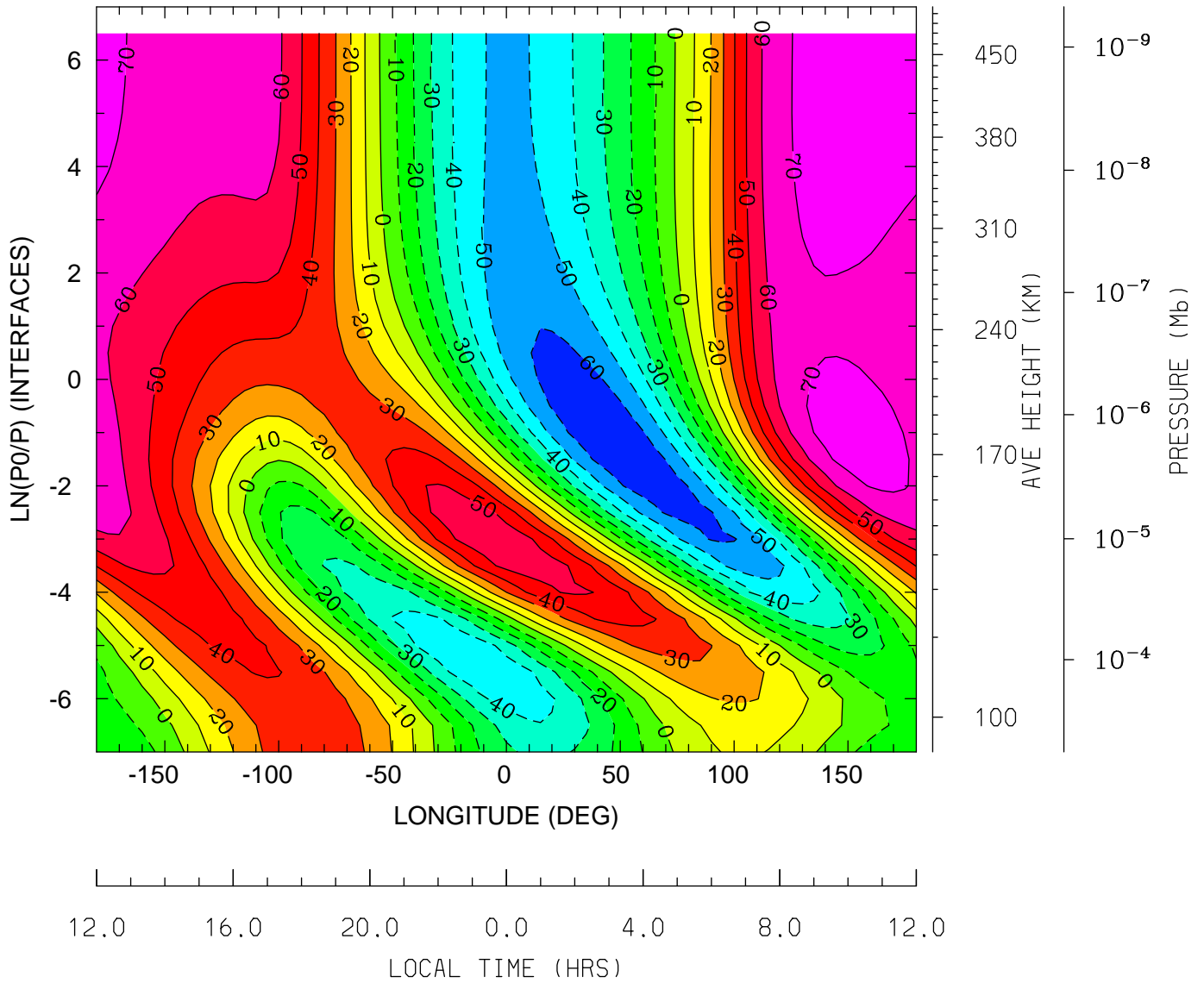
MIN,MAX= -5.6337E+01 1.2878E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



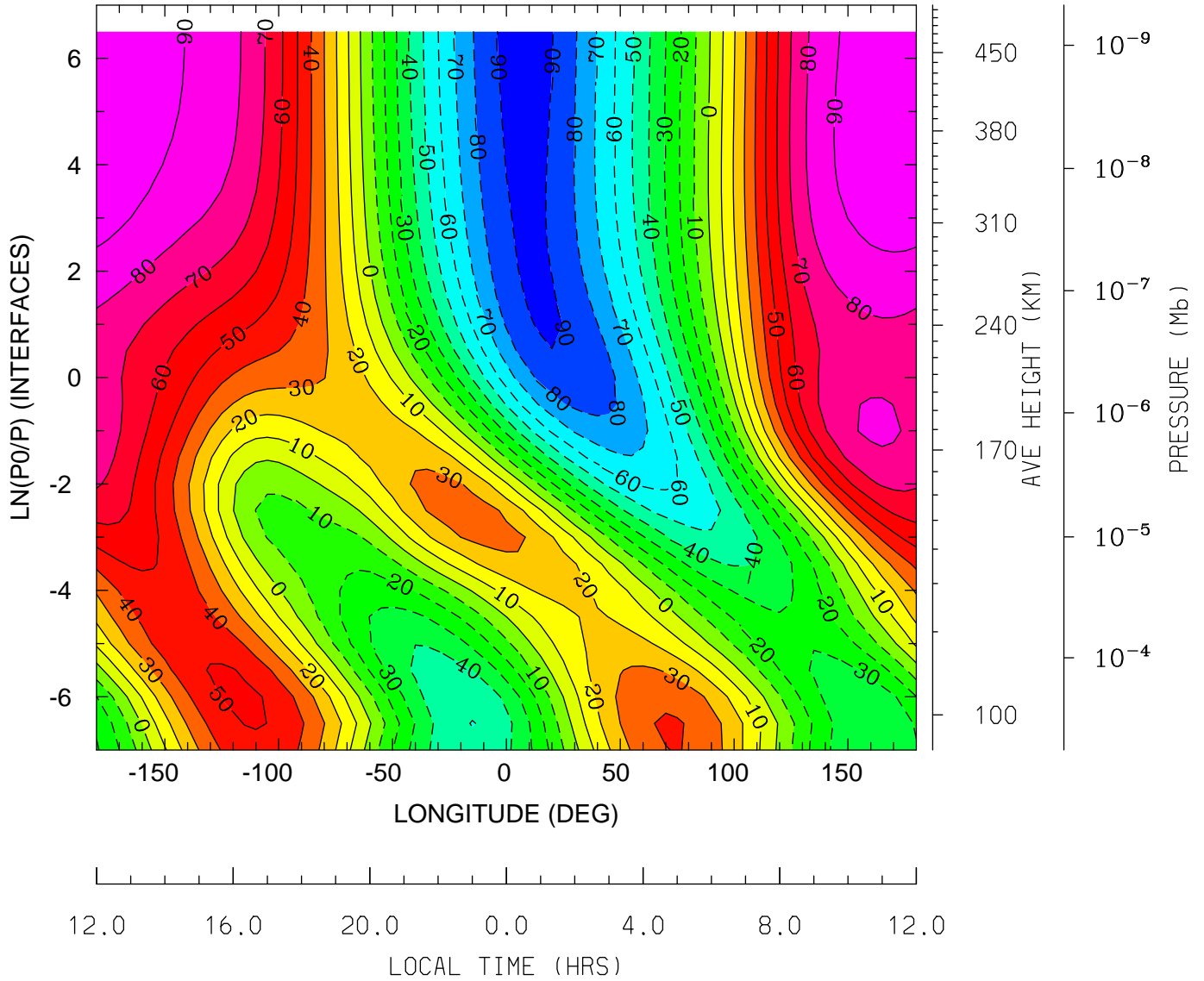
MIN,MAX= -4.2660E+01 6.6275E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



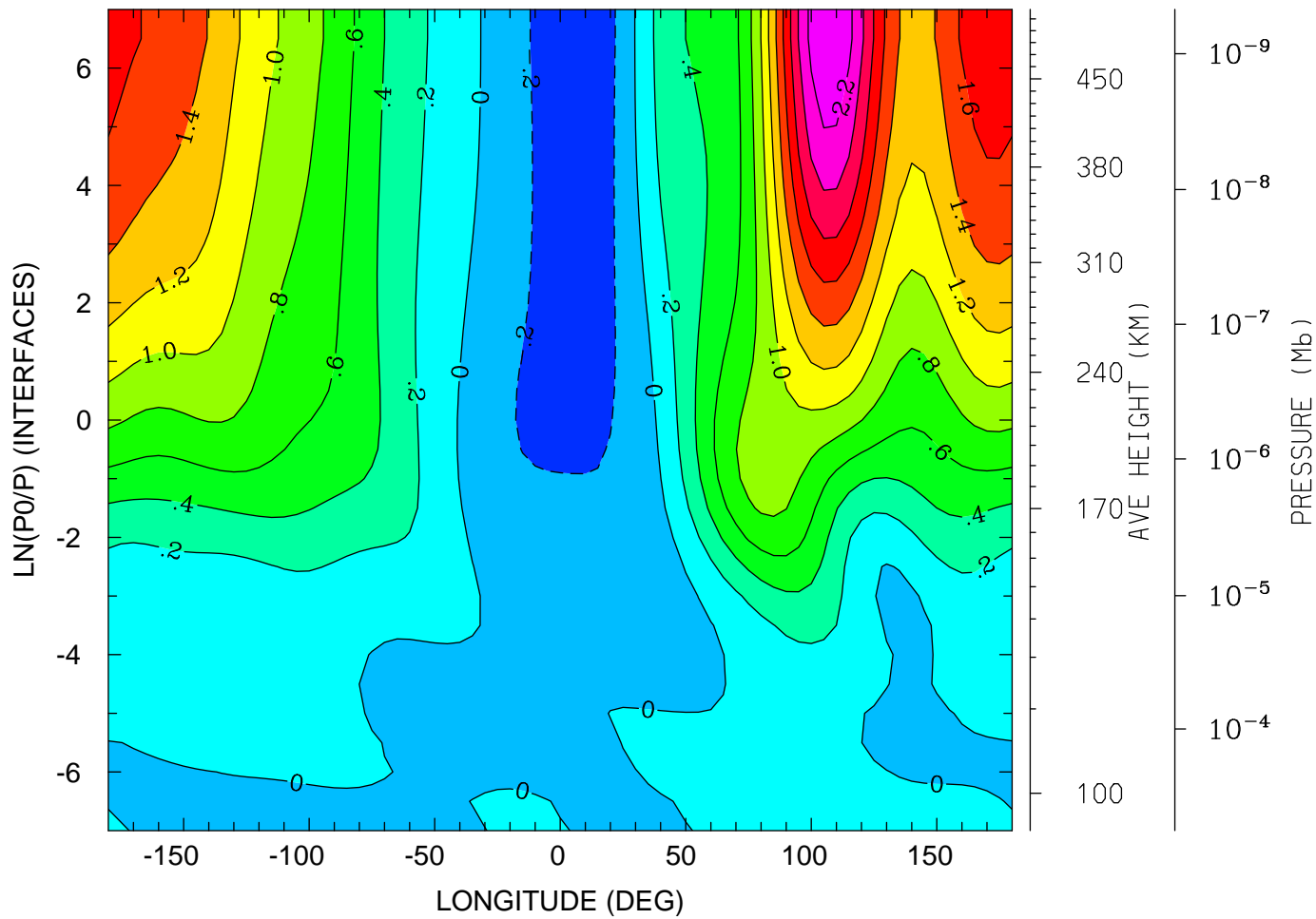
MIN,MAX= -6.8289E+01 7.6091E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



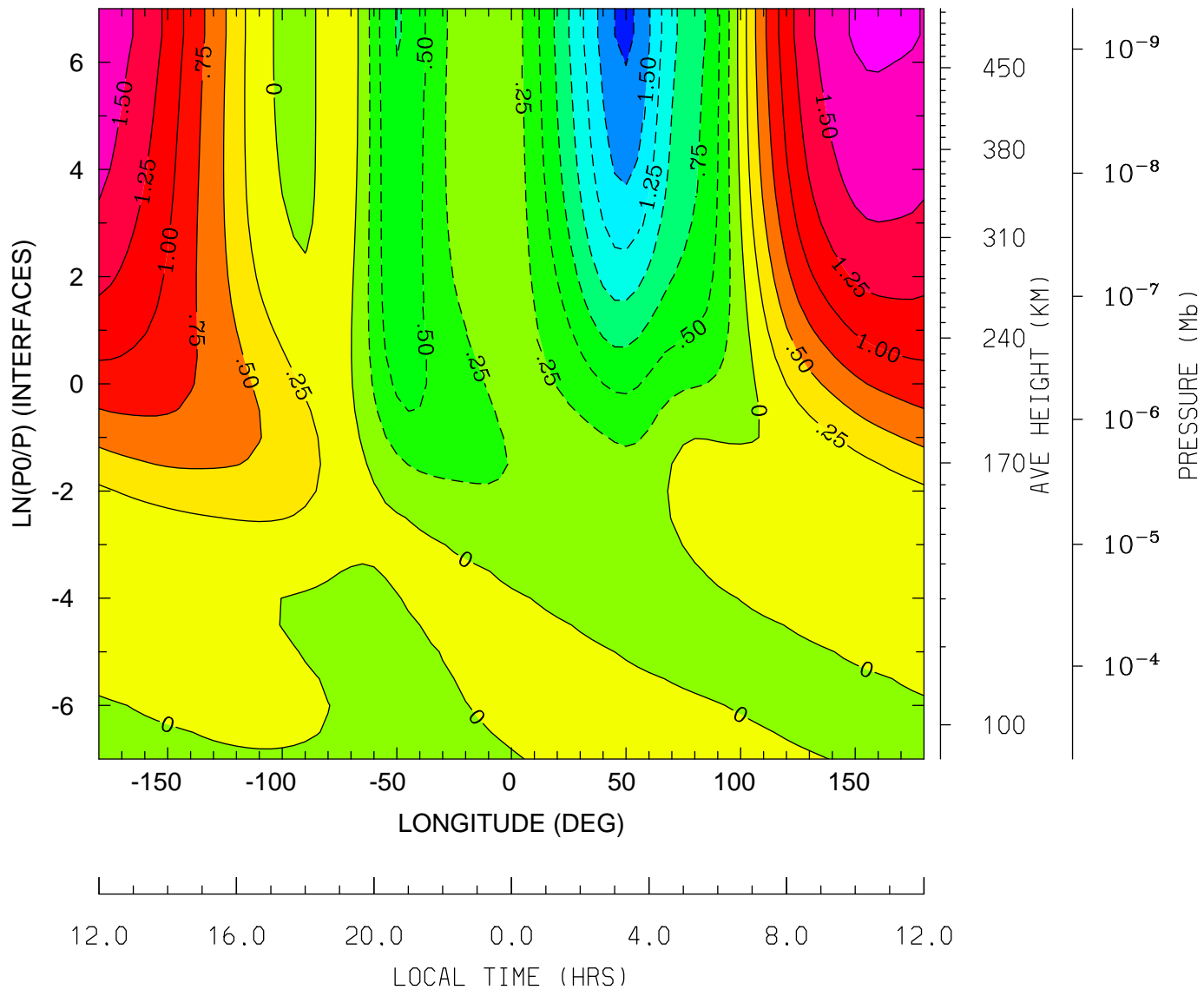
MIN,MAX= -9.4882E+01 9.8529E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



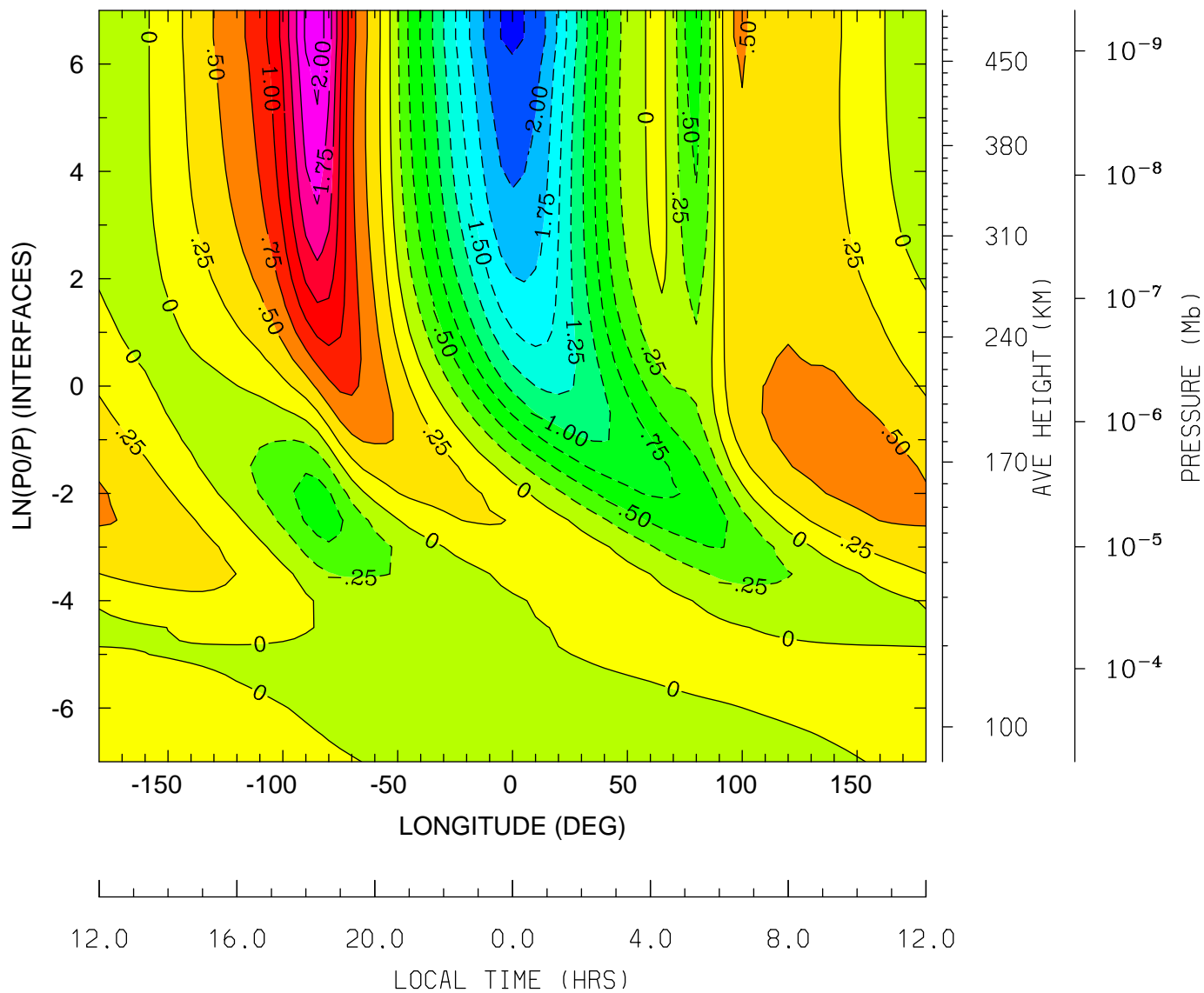
MIN,MAX= -3.5733E-01 2.3896E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



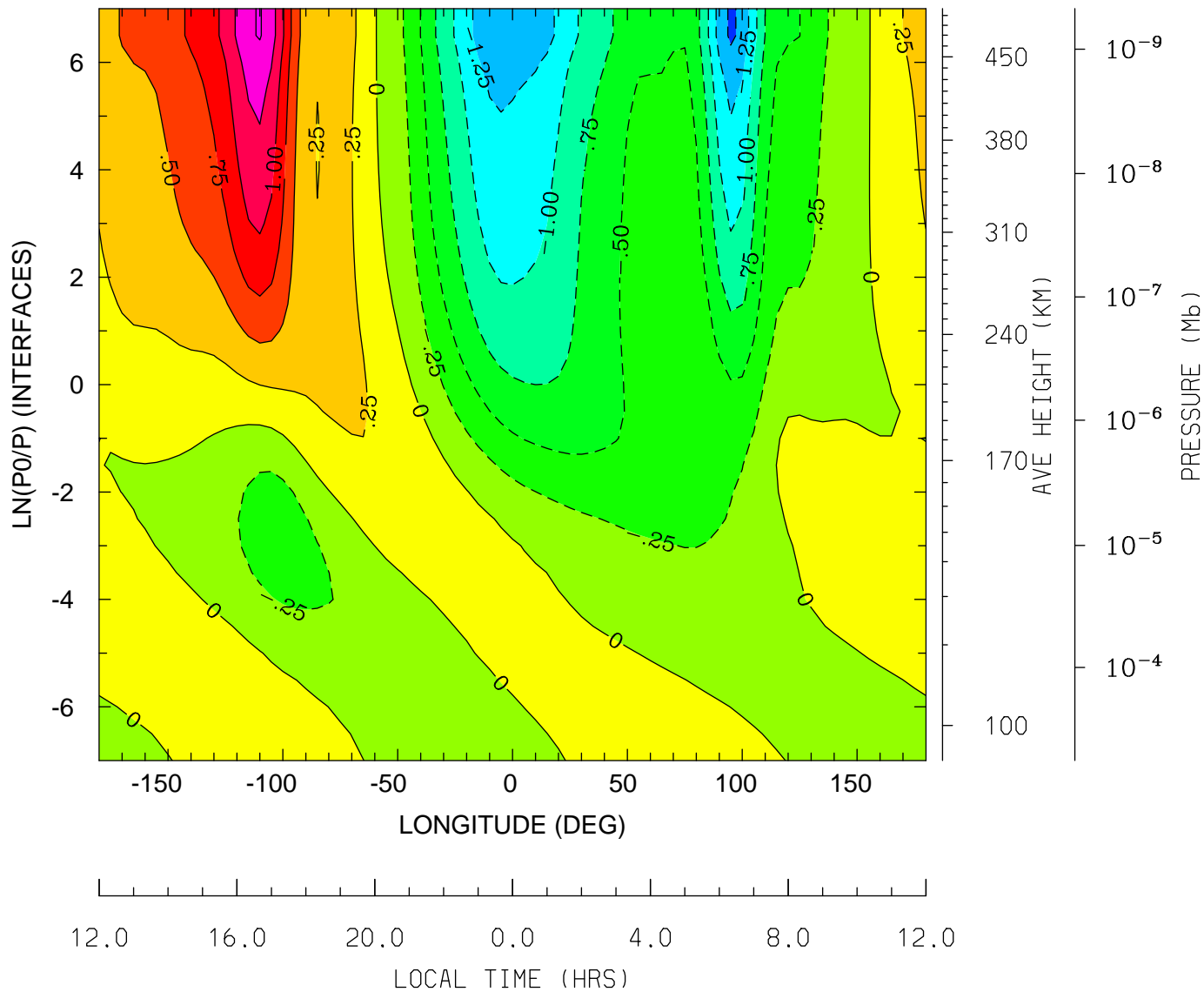
MIN,MAX= -1.8047E+00 1.8089E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



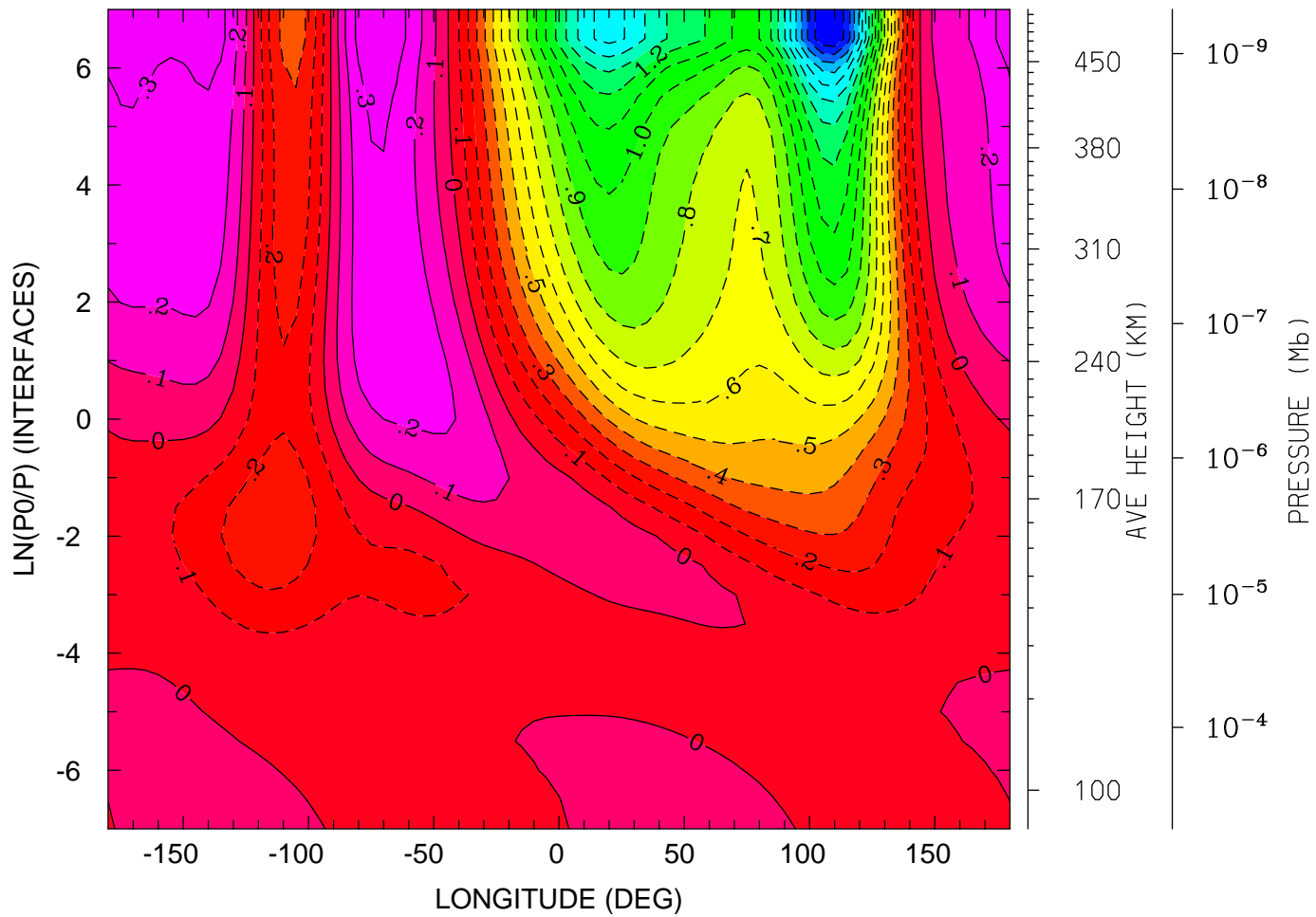
MIN,MAX= -2.2947E+00 2.1615E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -1.5500E+00 1.5189E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

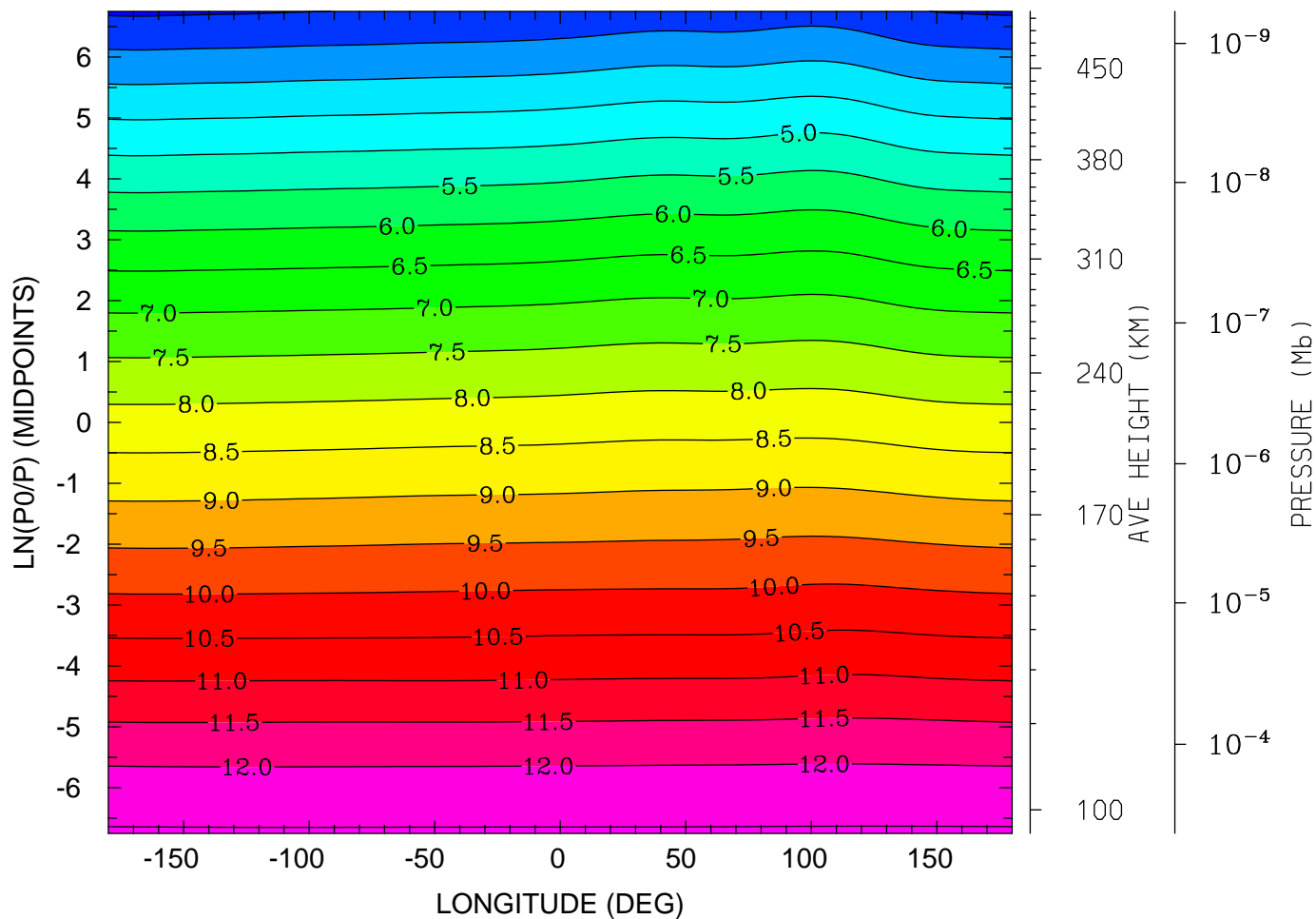
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= -1.9967E+00 3.9309E-01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

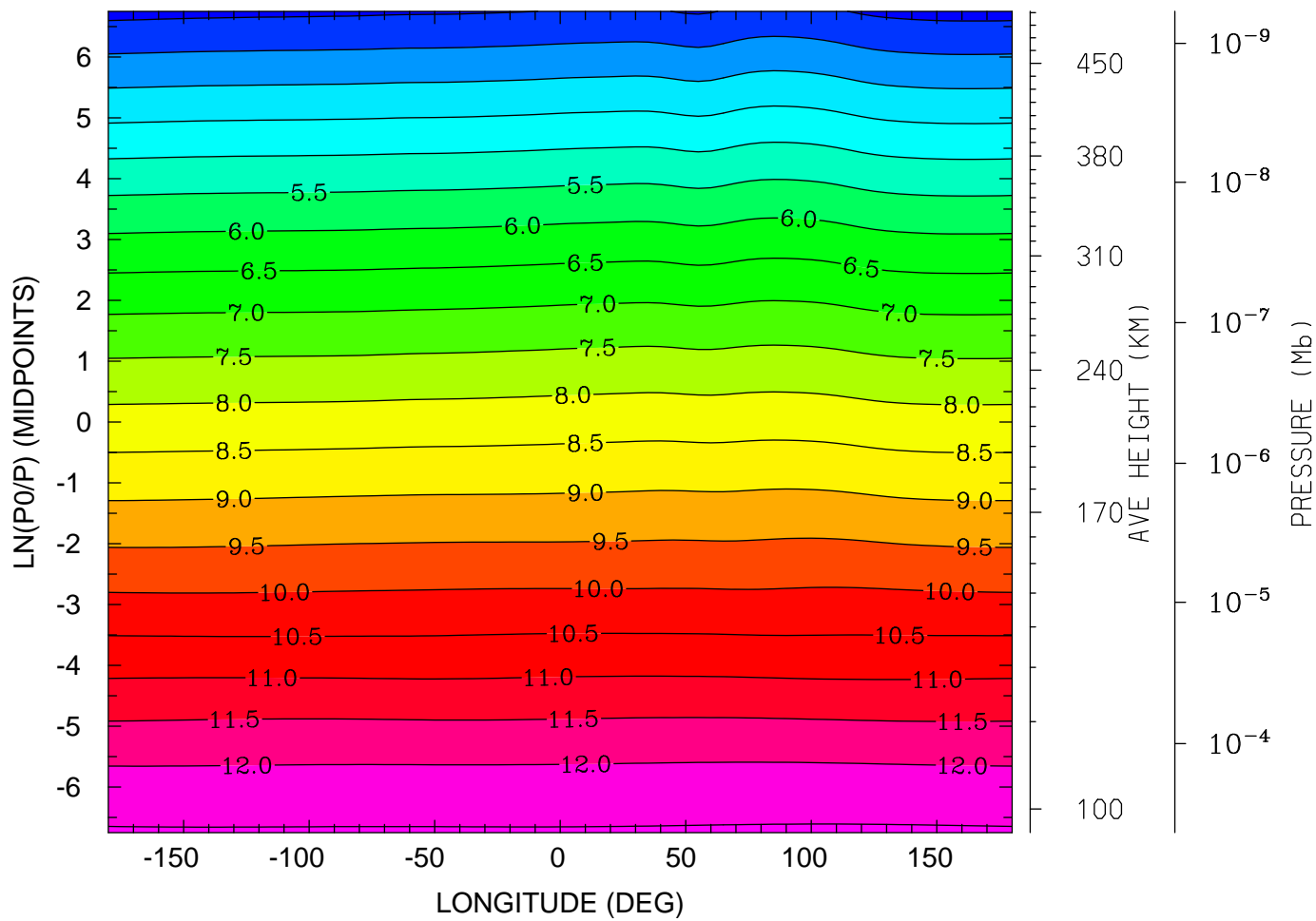
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

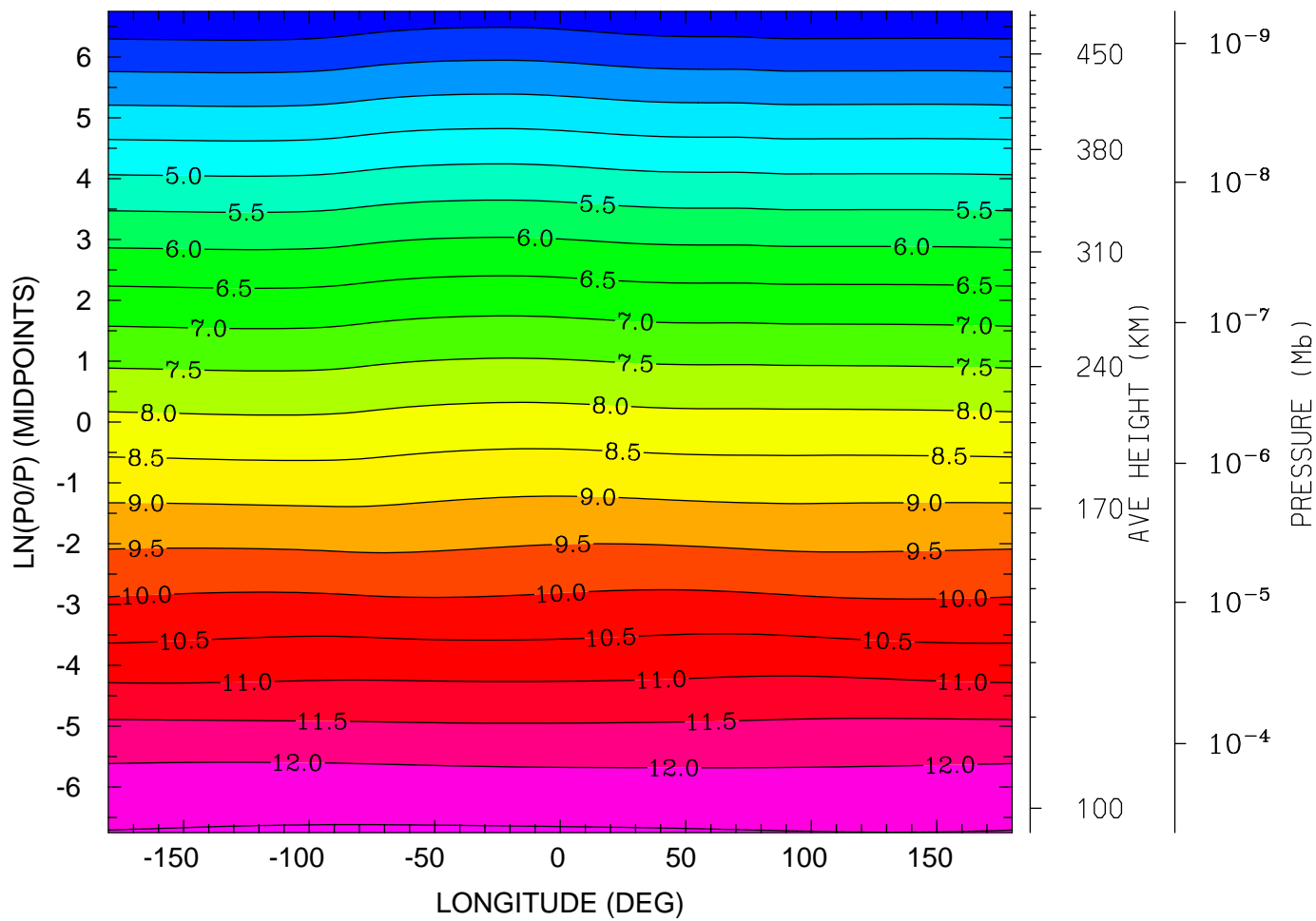
MIN,MAX= 2.9280E+00 1.2548E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



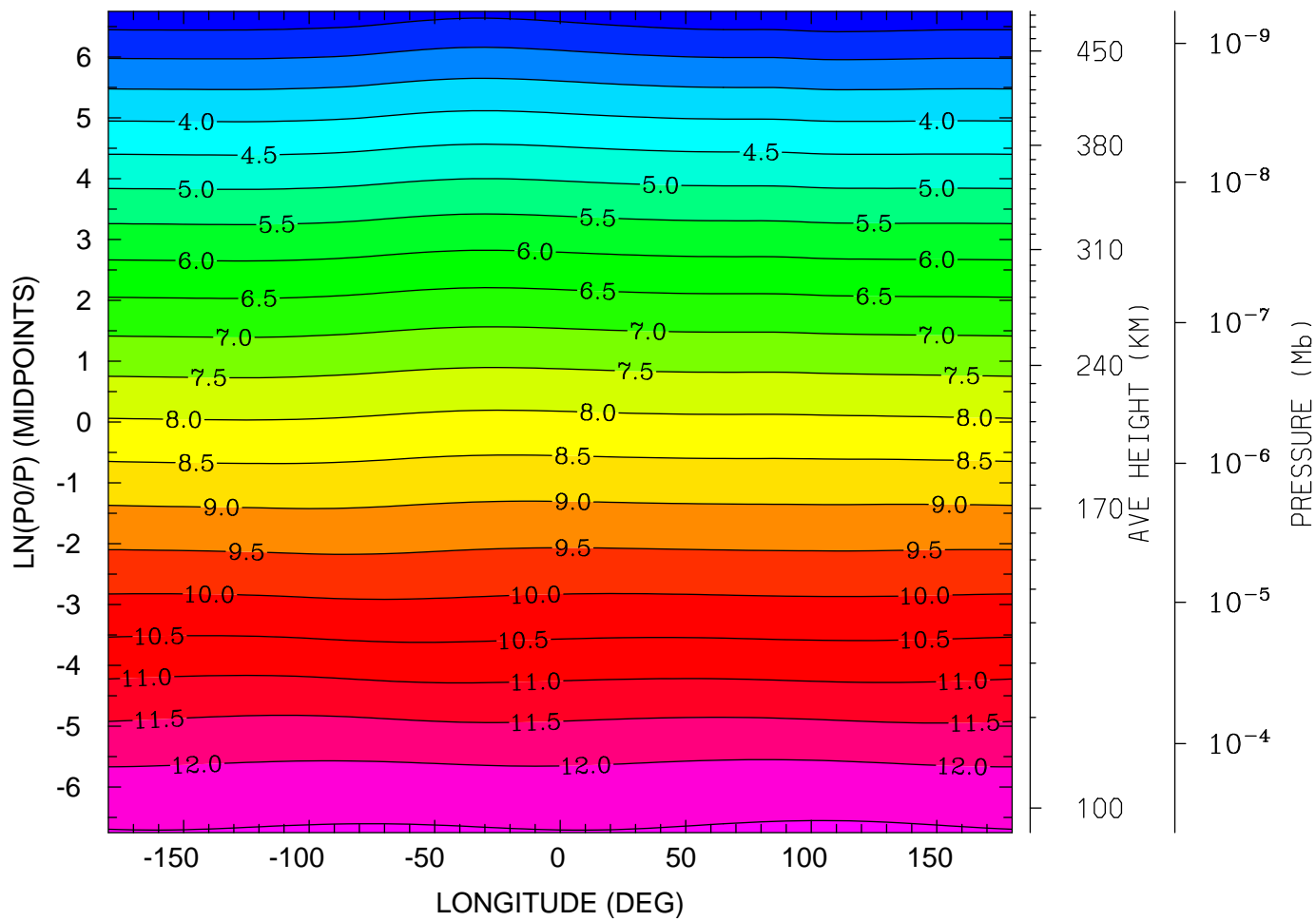
MIN,MAX= 2.8536E+00 1.2557E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



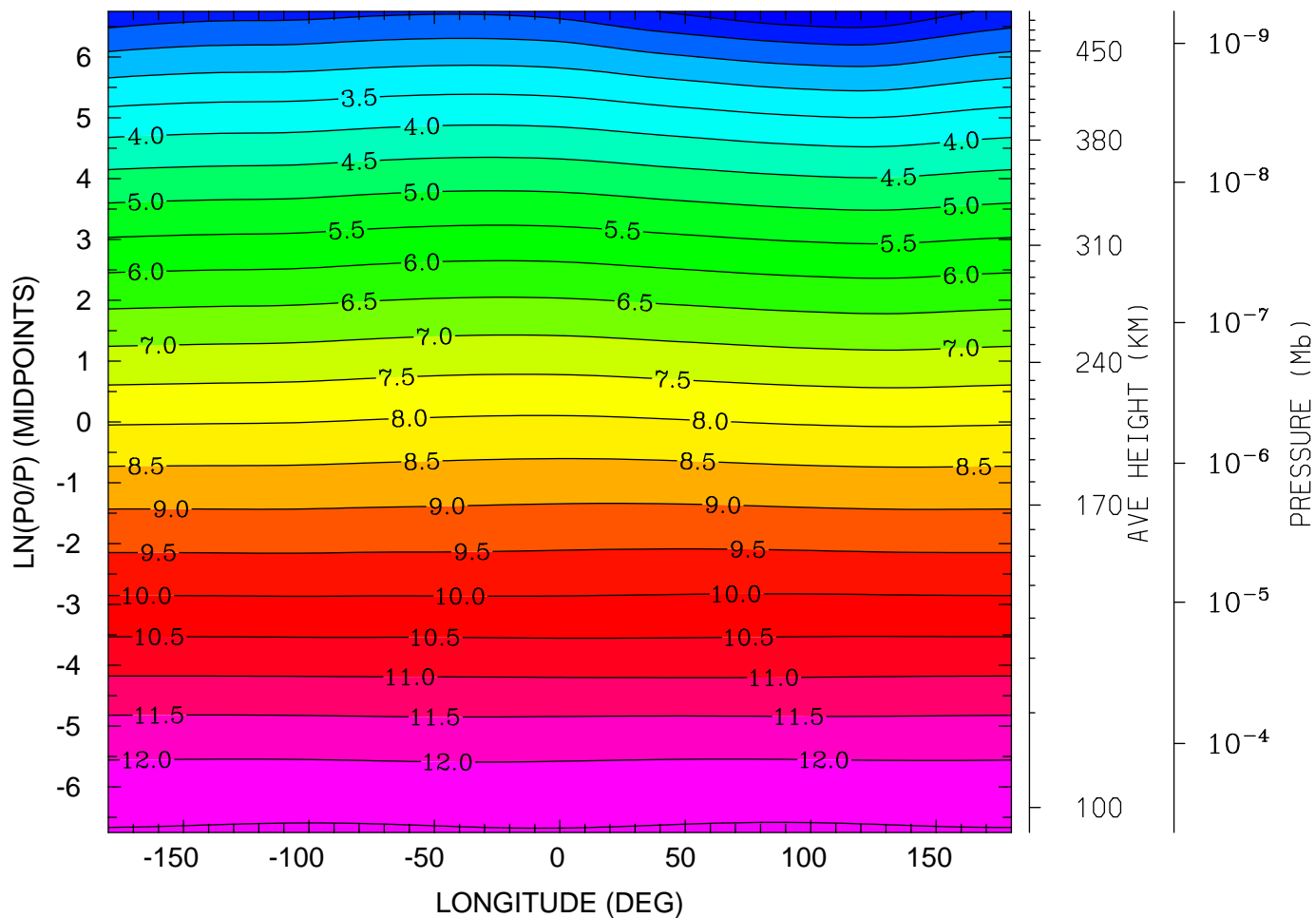
MIN,MAX= 2.5413E+00 1.2552E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 2.1138E+00 1.2579E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

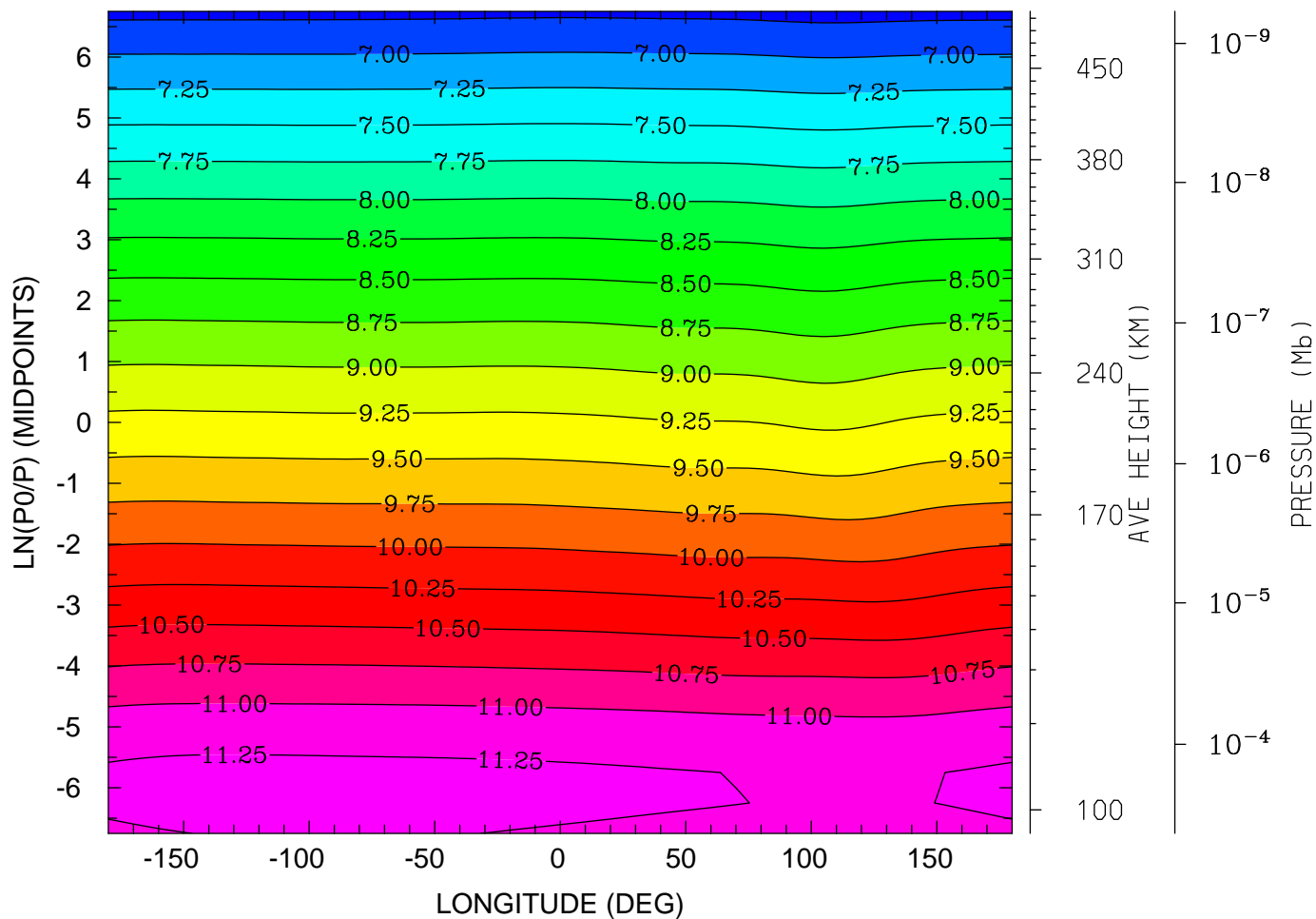
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.0179E+00 1.2564E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

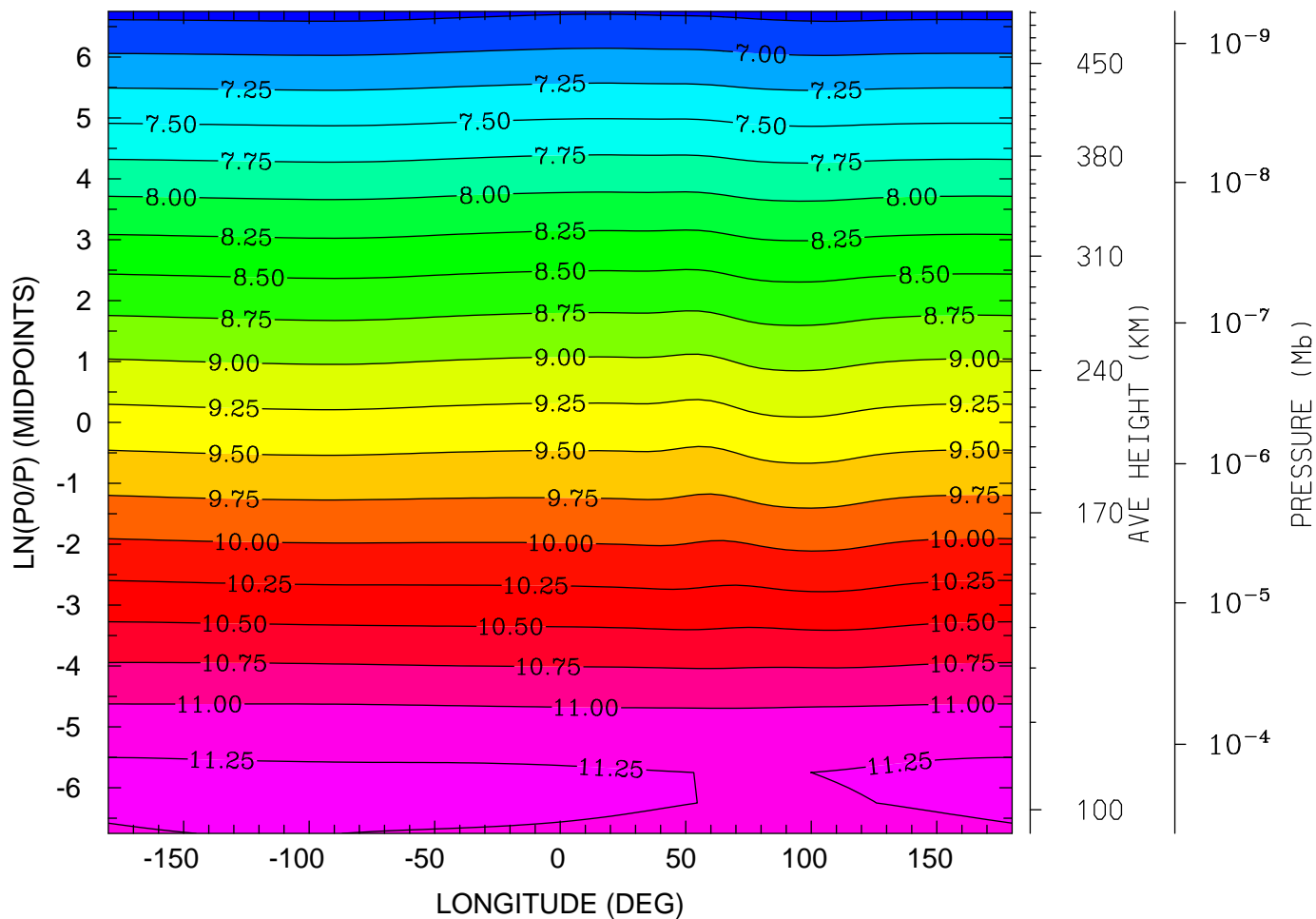
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 6.6671E+00 1.1320E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

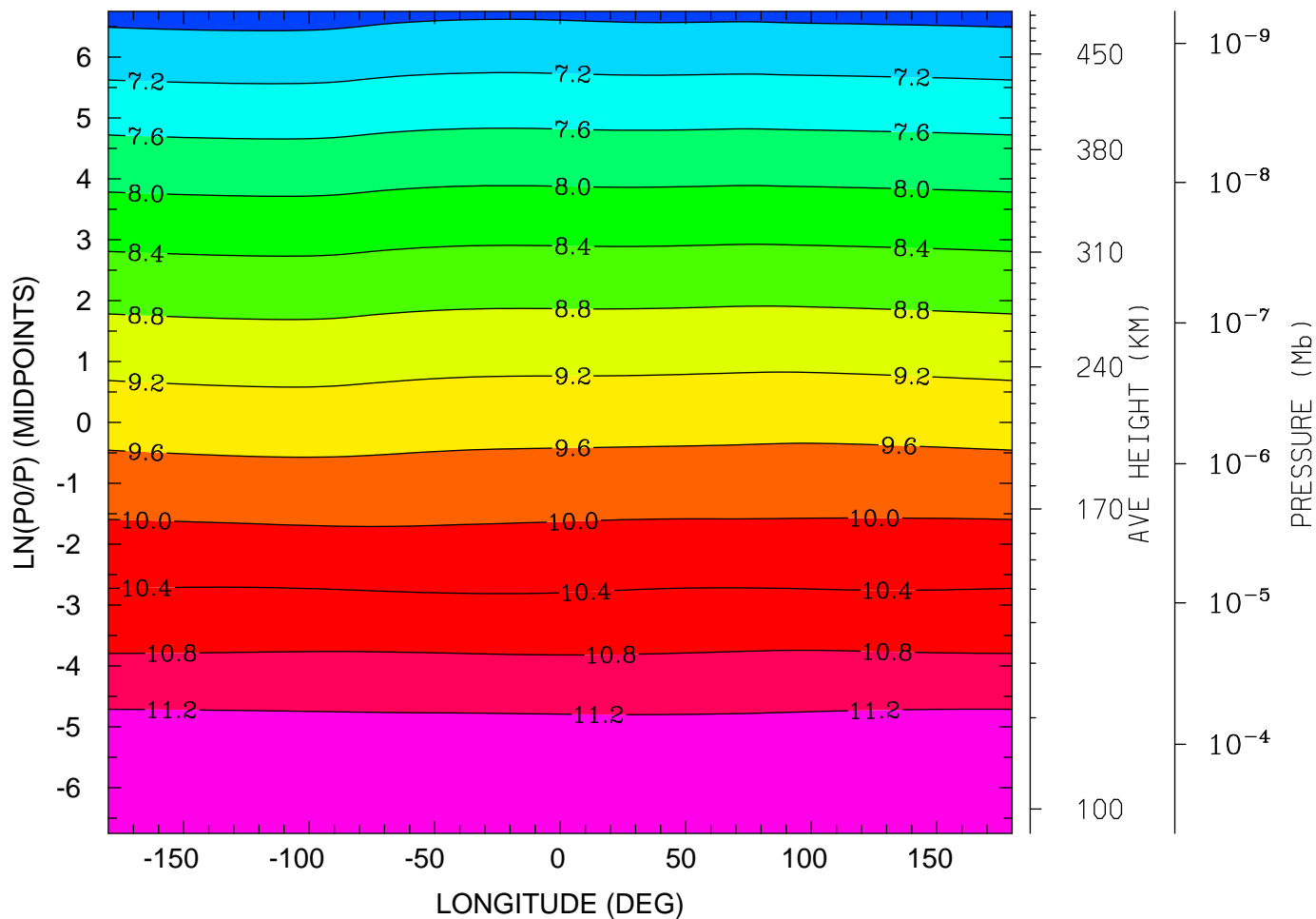
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 6.6760E+00 1.1309E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

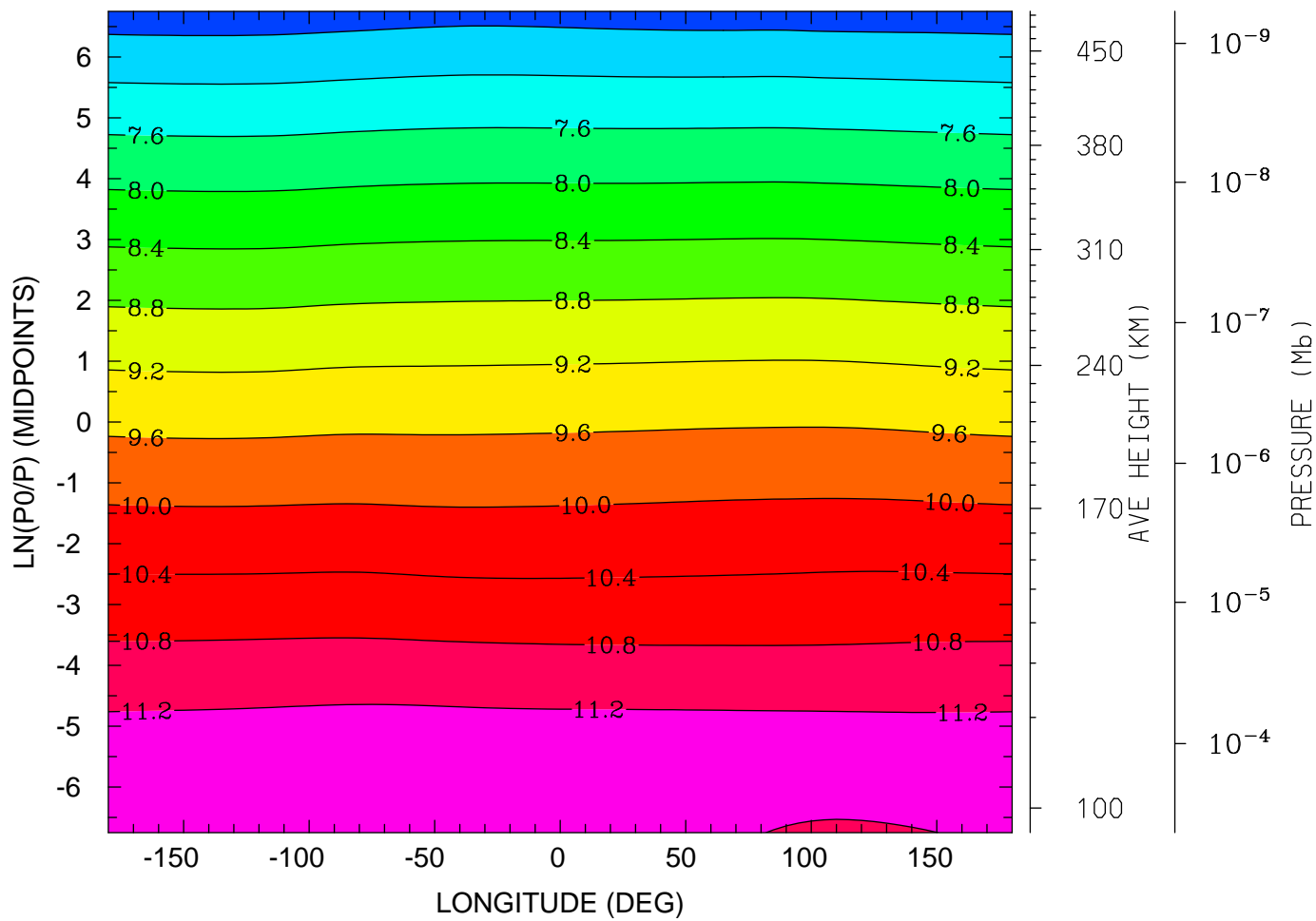
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

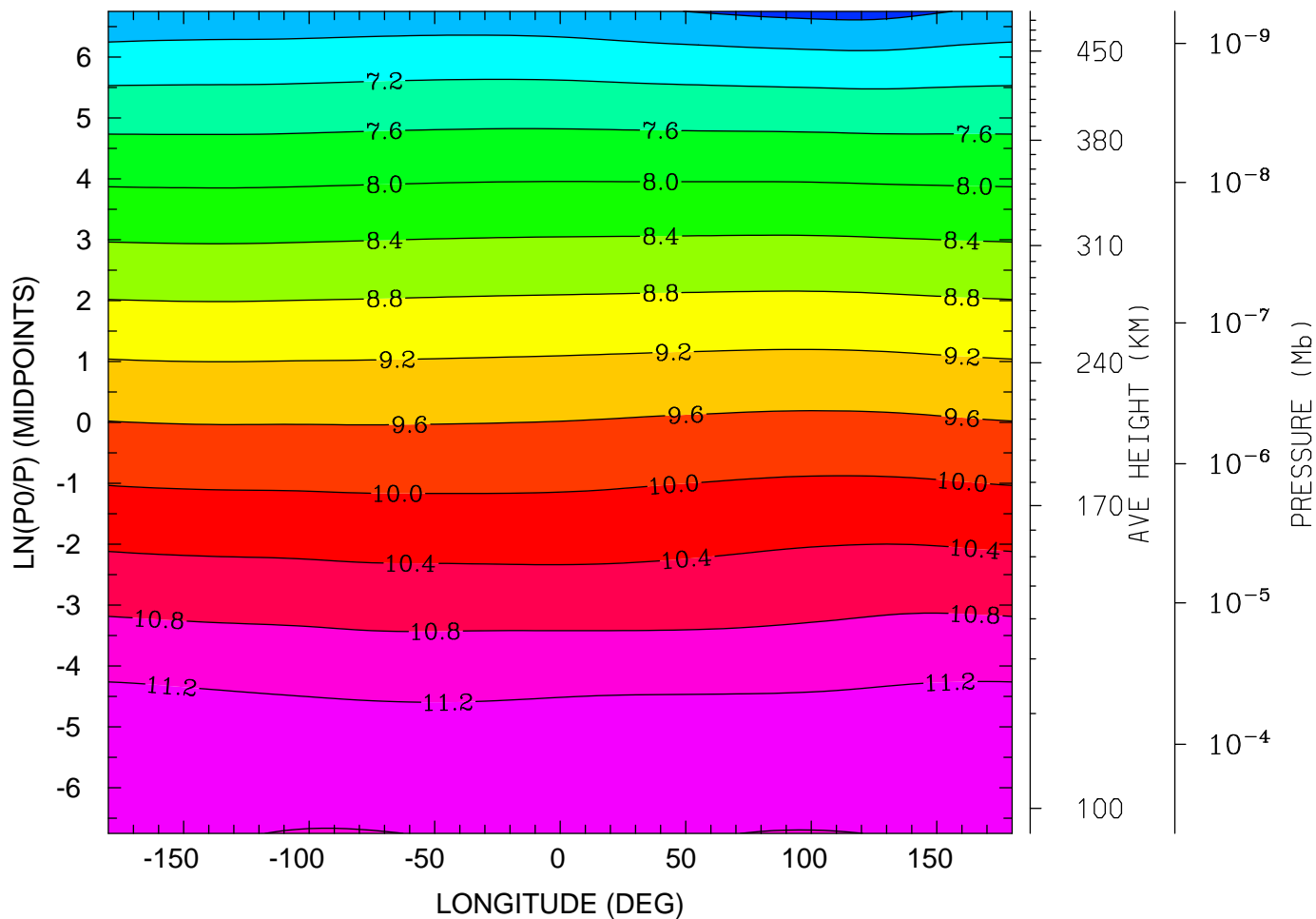
MIN,MAX= 6.6484E+00 1.1582E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 6.5836E+00 1.1430E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

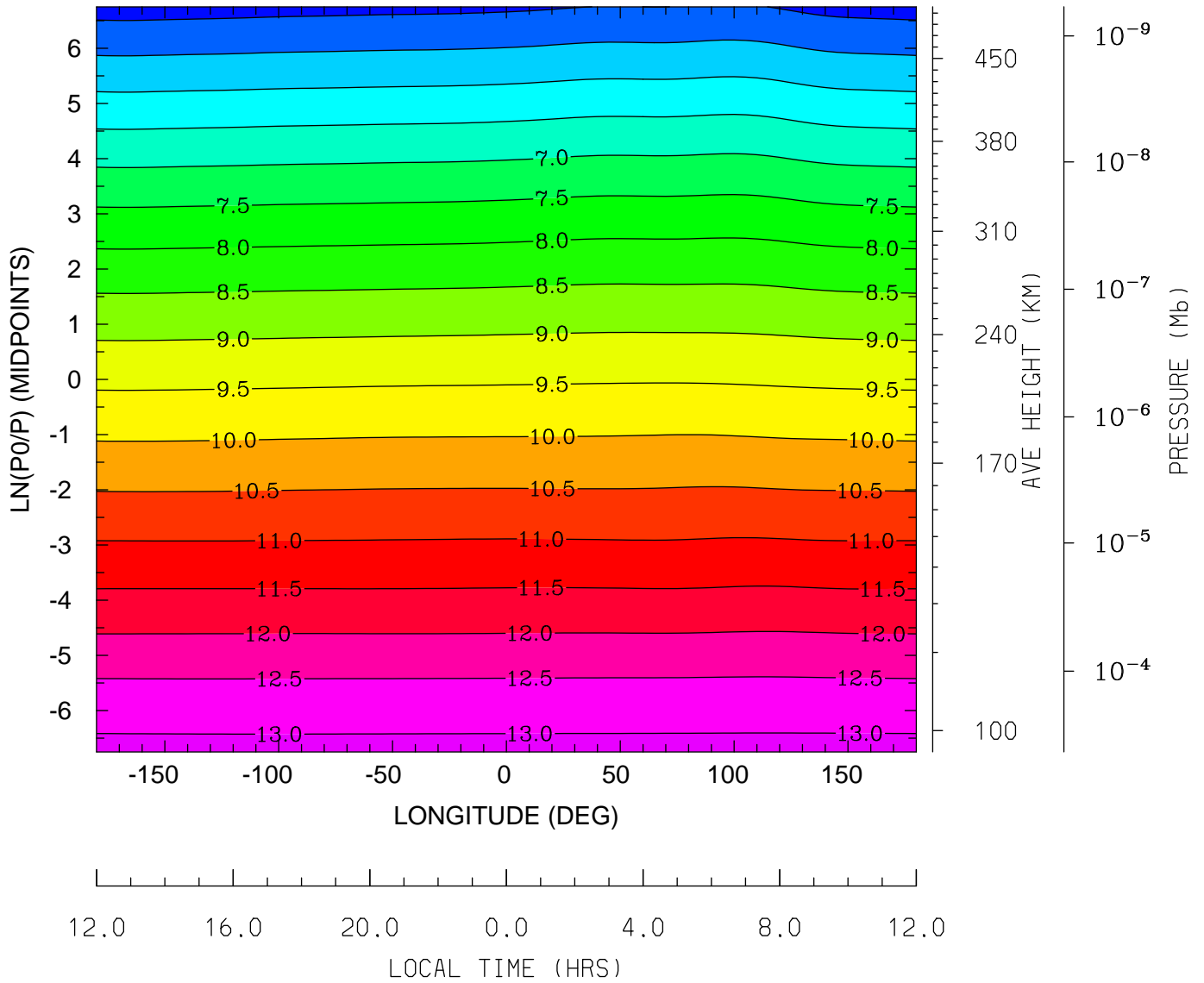
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

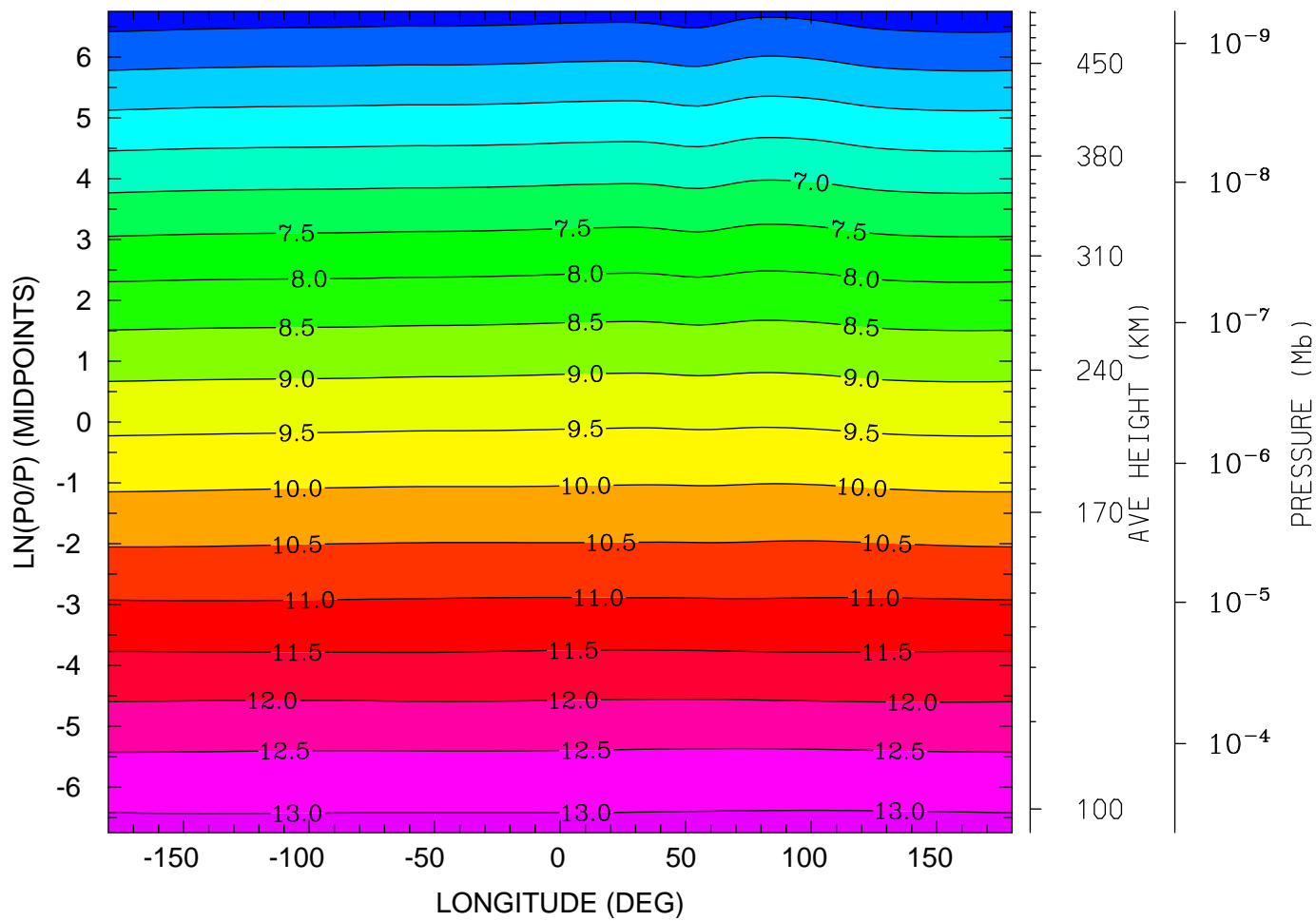
MIN,MAX= 6.2831E+00 1.1483E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



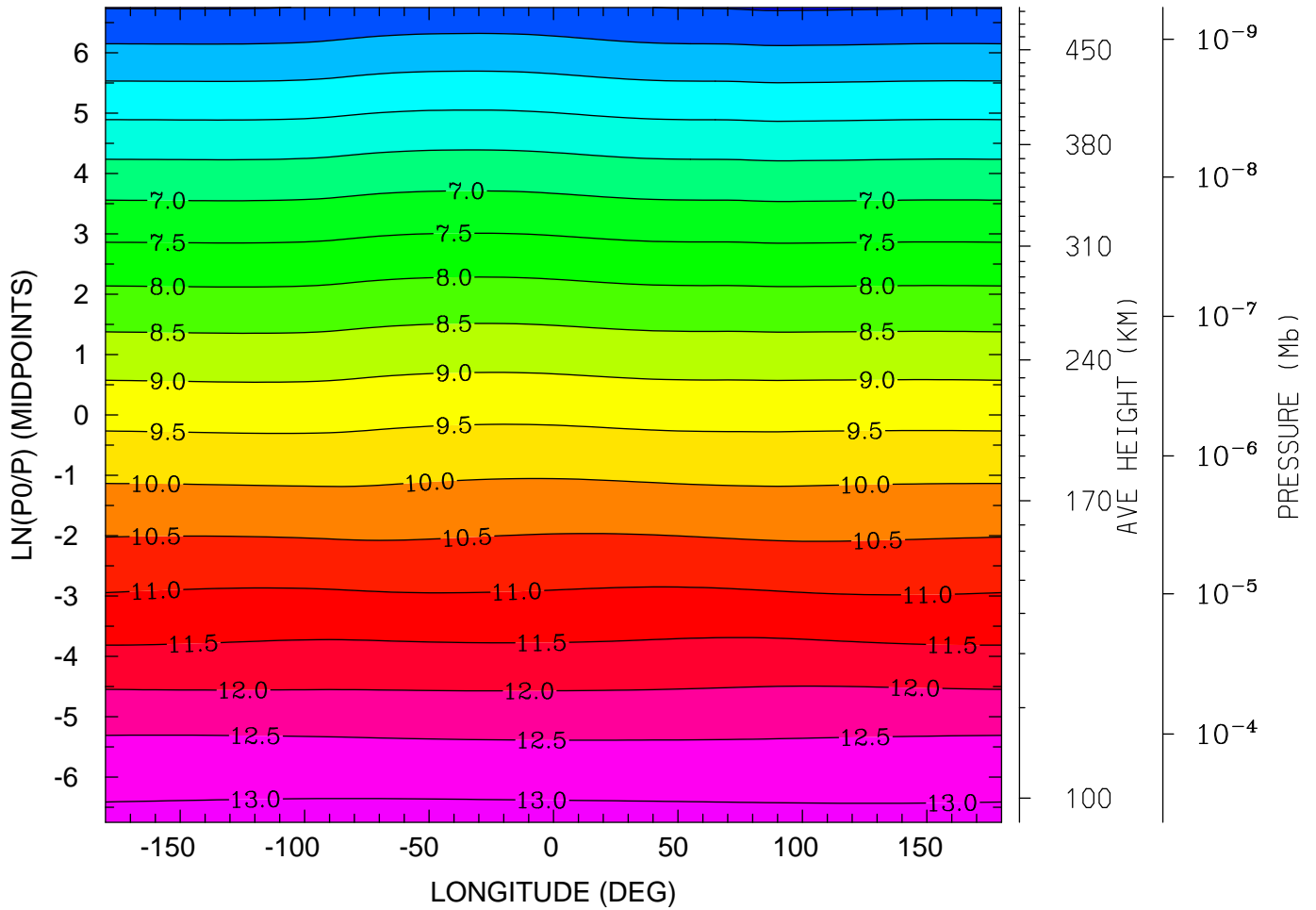
MIN,MAX= 4.8049E+00 1.3131E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 4.7226E+00 1.3139E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

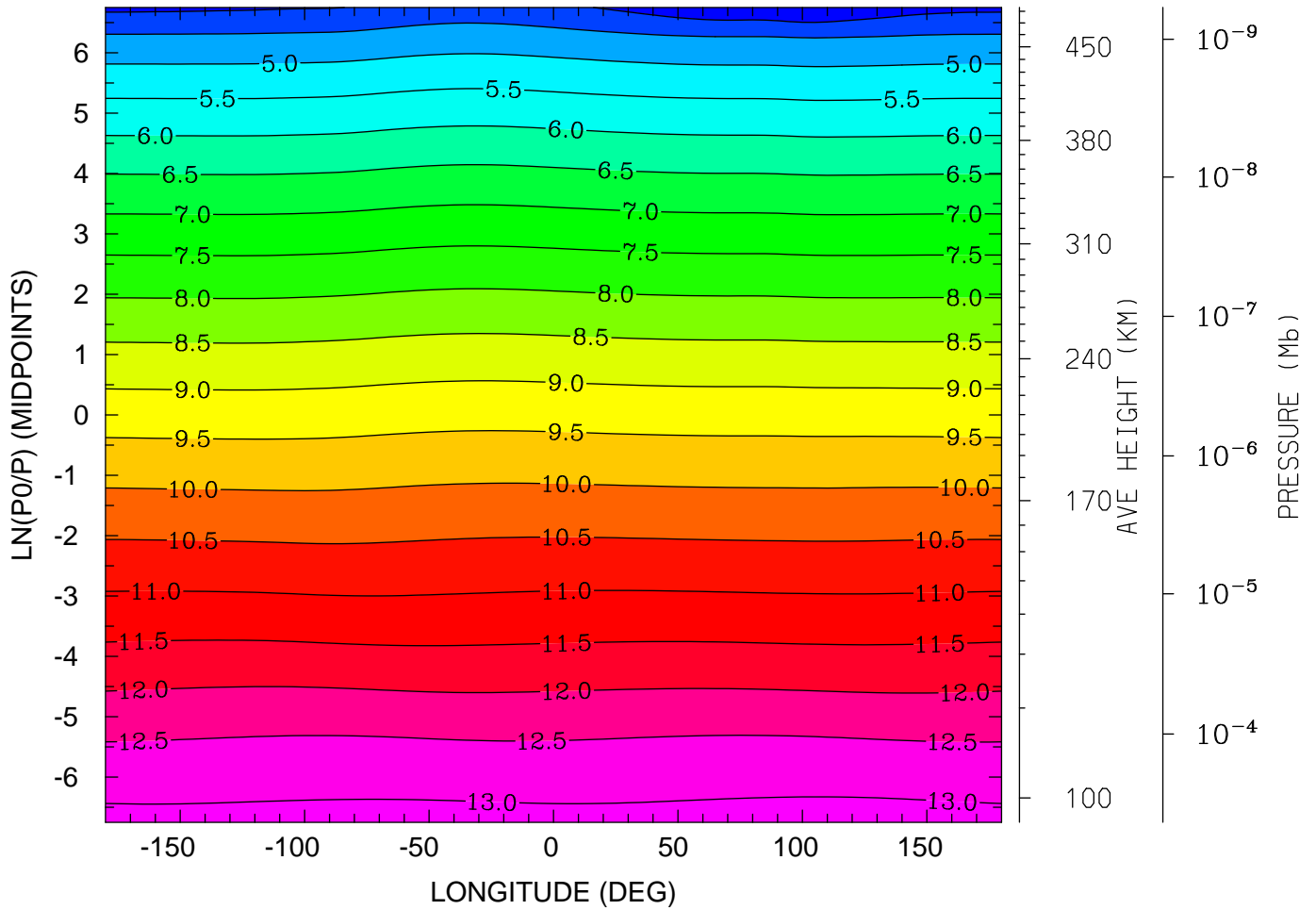
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 4.4550E+00 1.3142E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

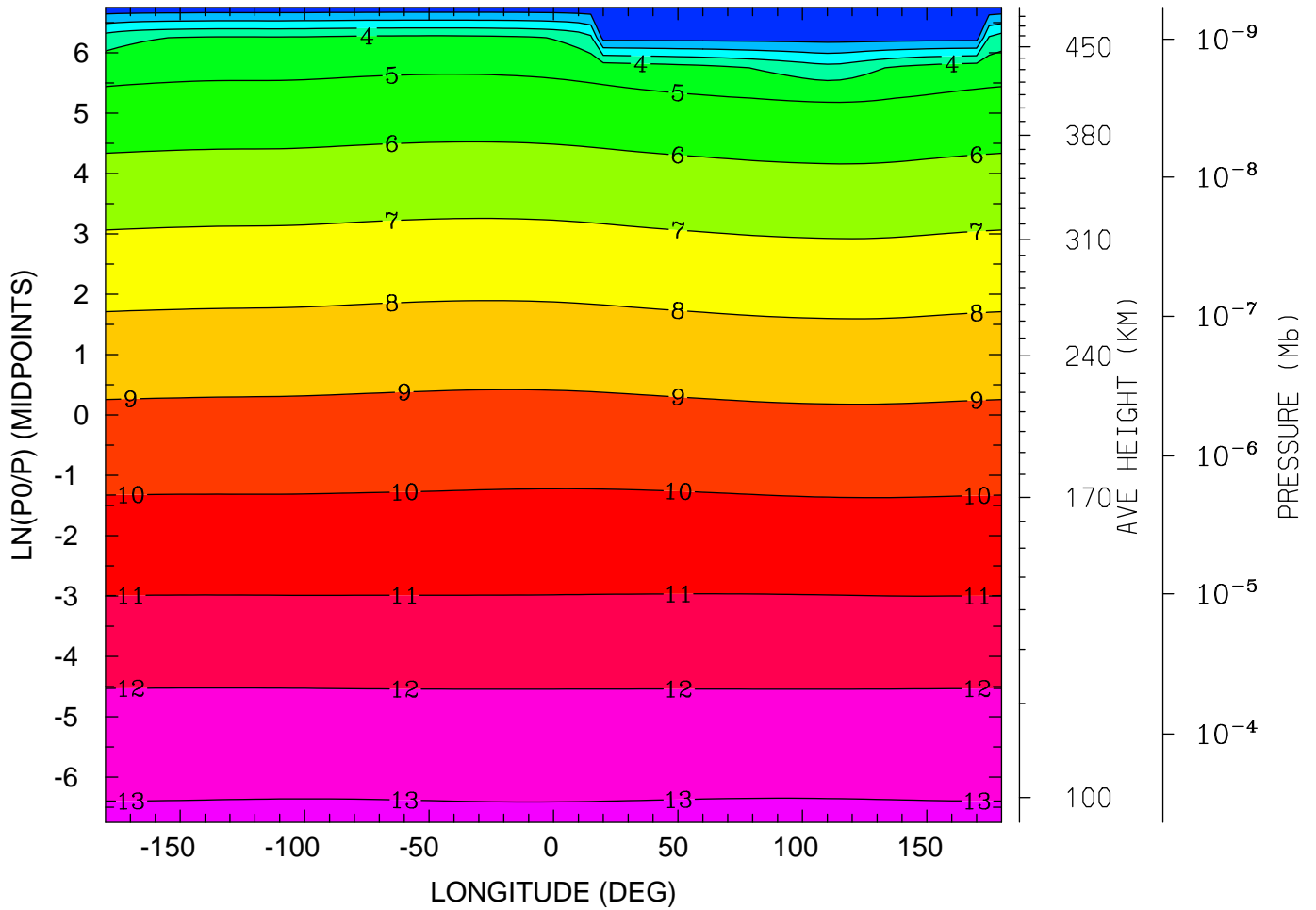
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 3.5107E+00 1.3160E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

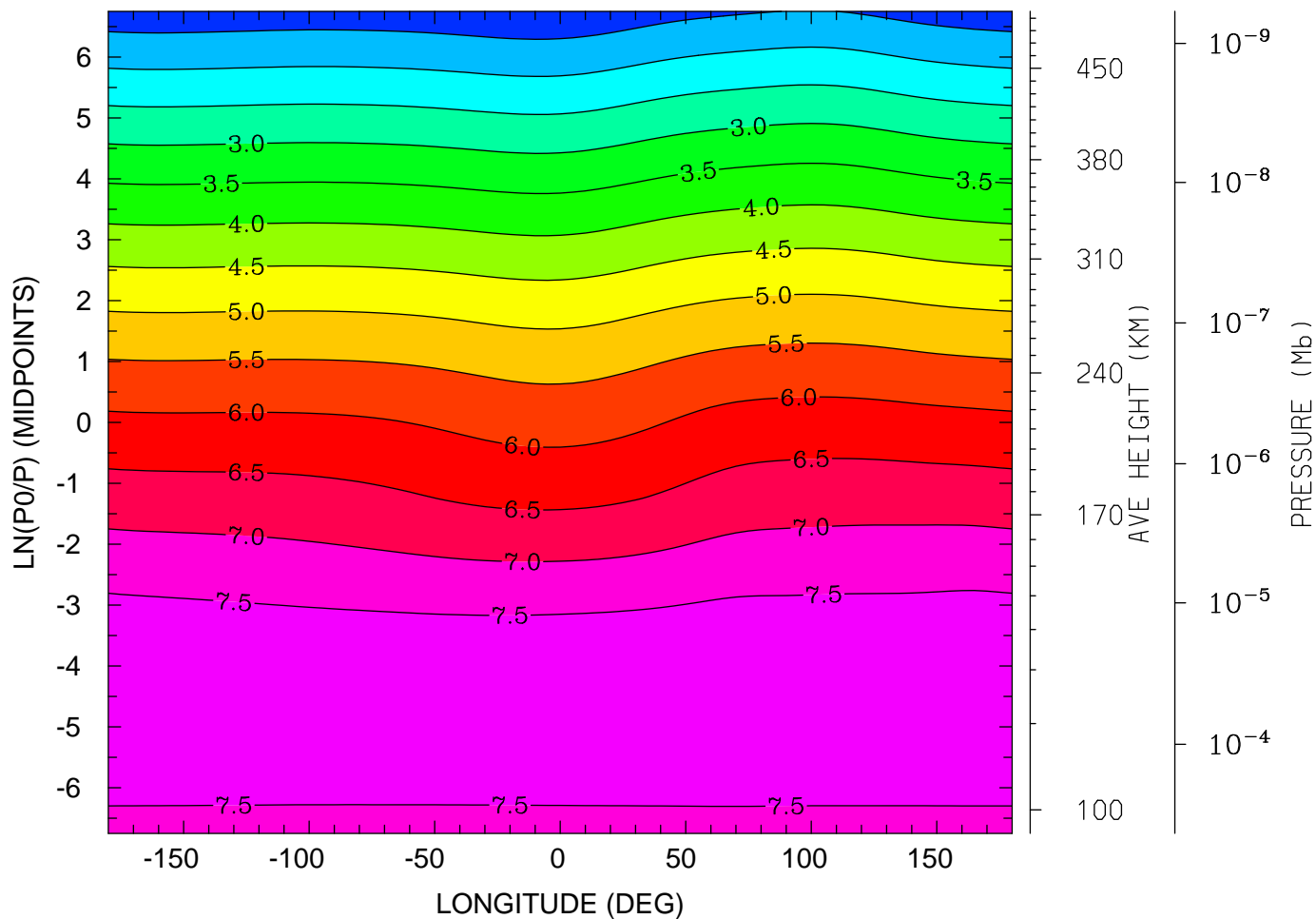
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 2.5294E-01 1.3146E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

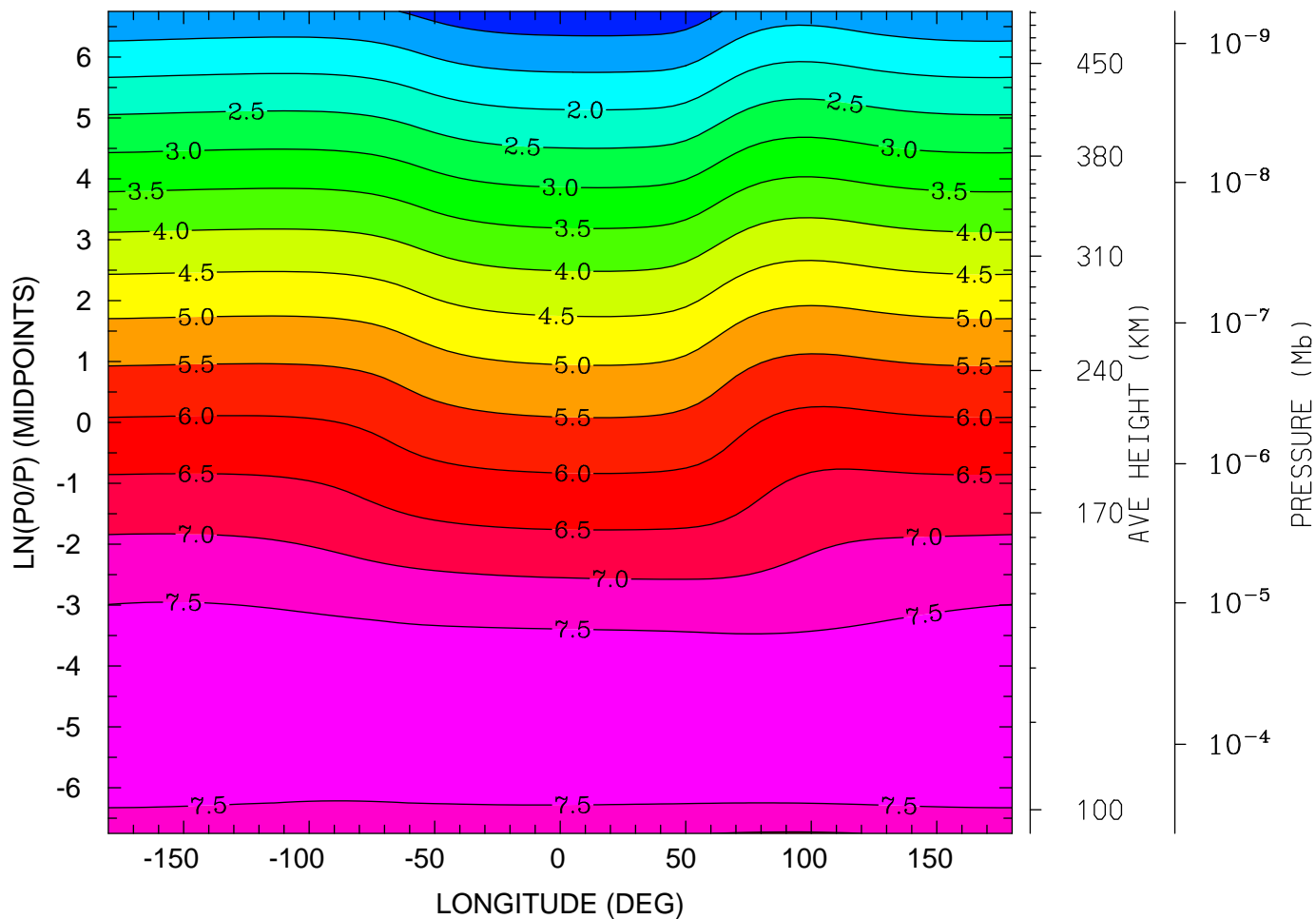
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.1172E+00 7.9916E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

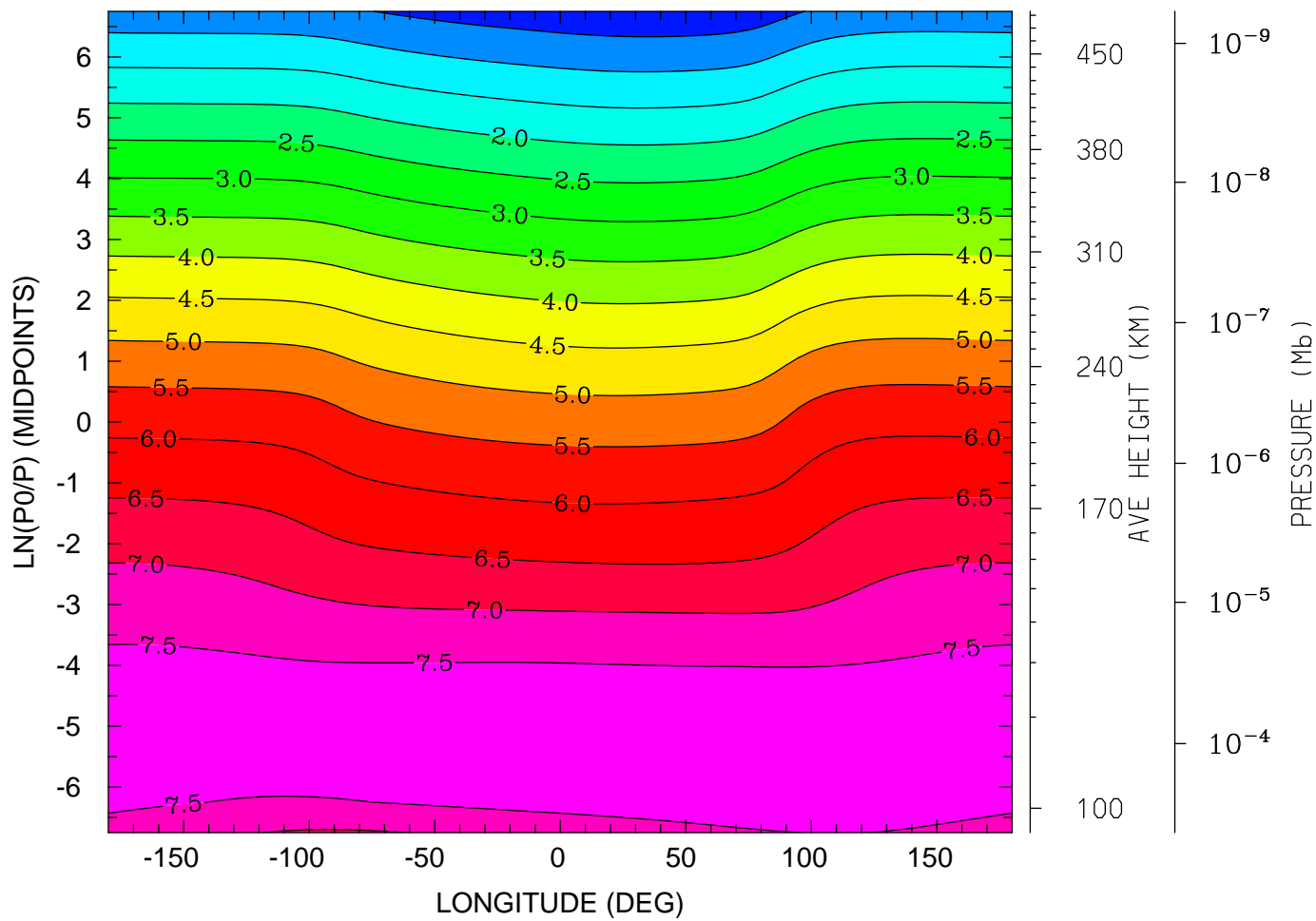
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

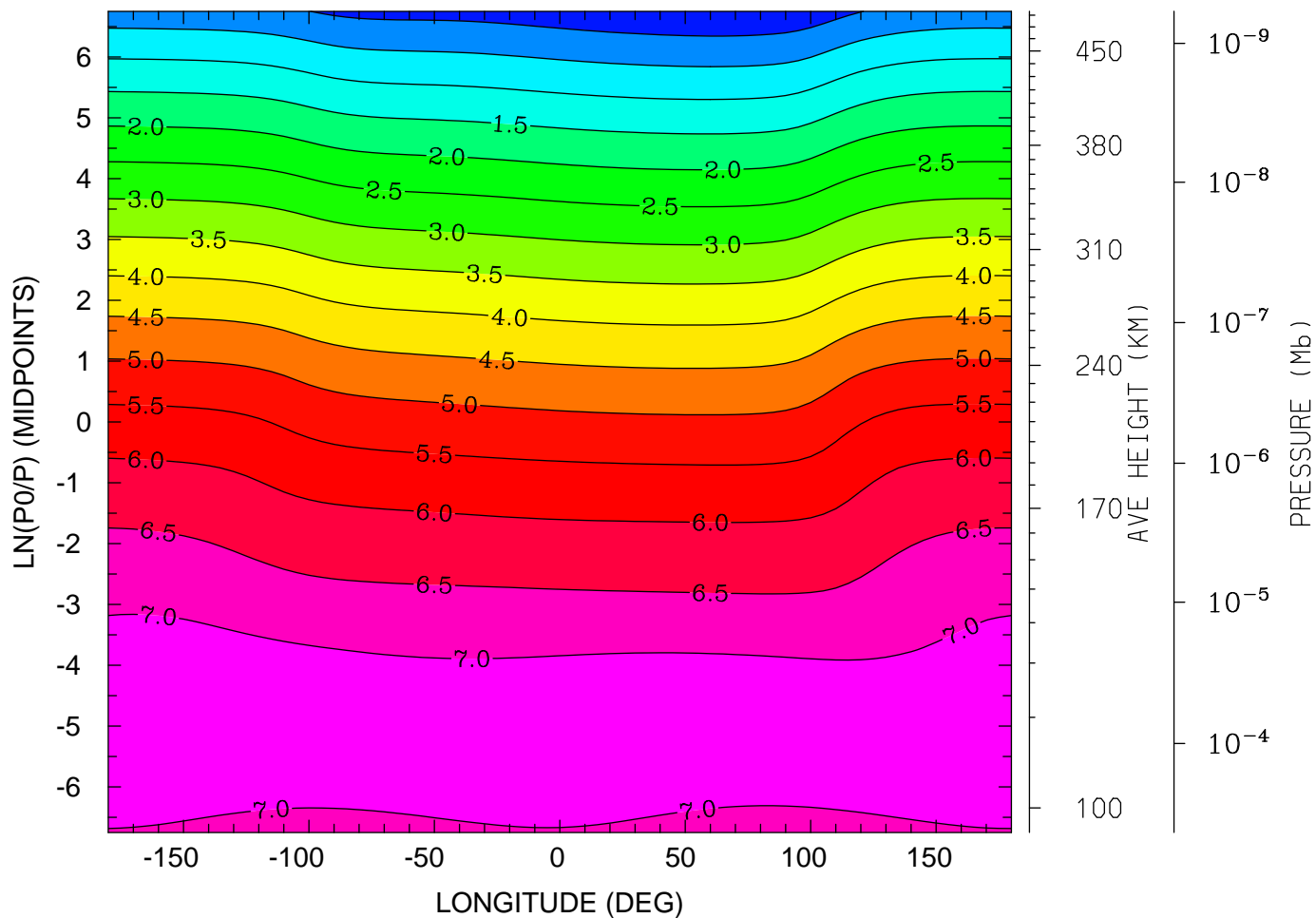
MIN,MAX= 6.5938E-01 7.9067E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.2619E-01 7.8749E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

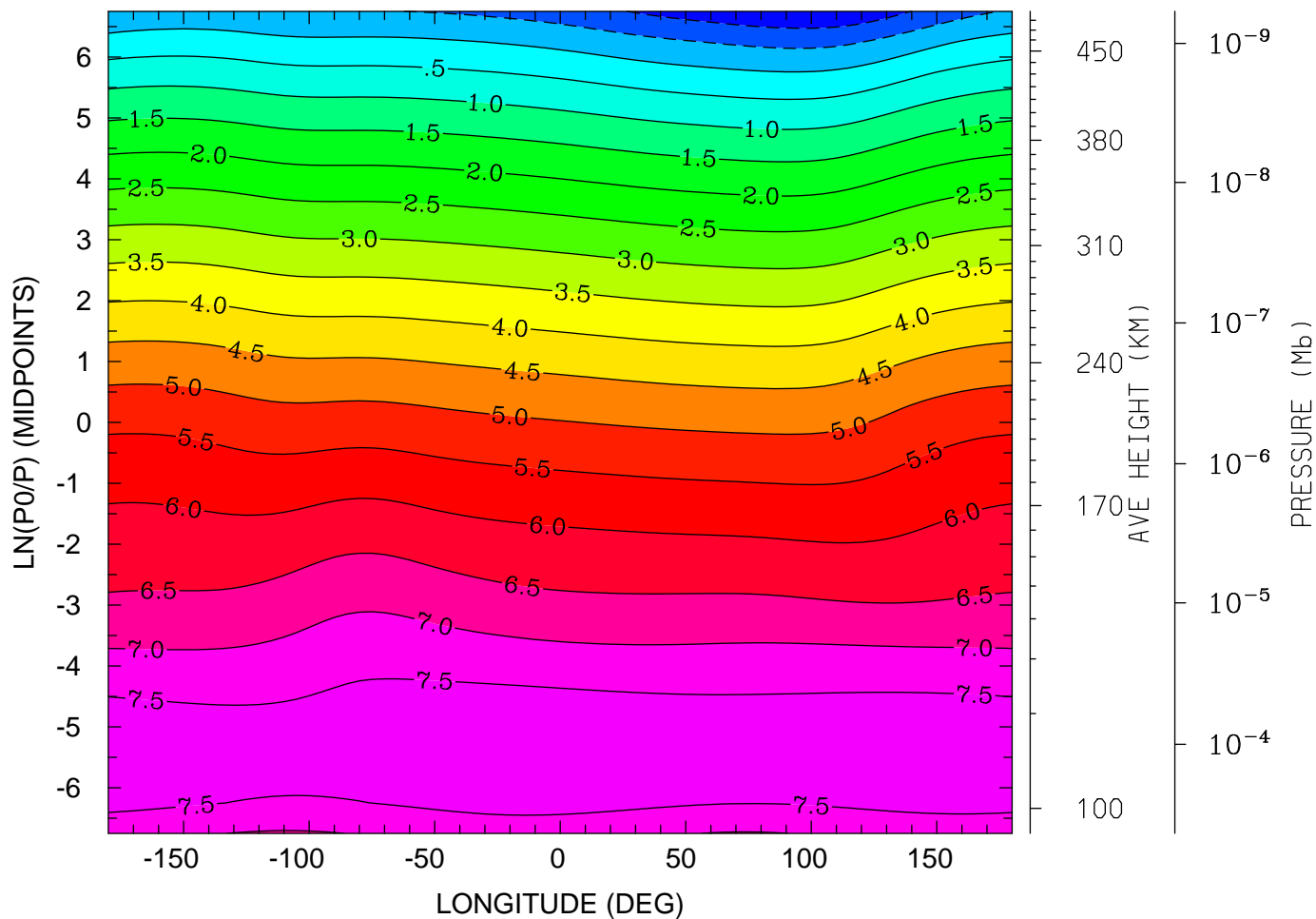
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -4.3392E-01 7.4260E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

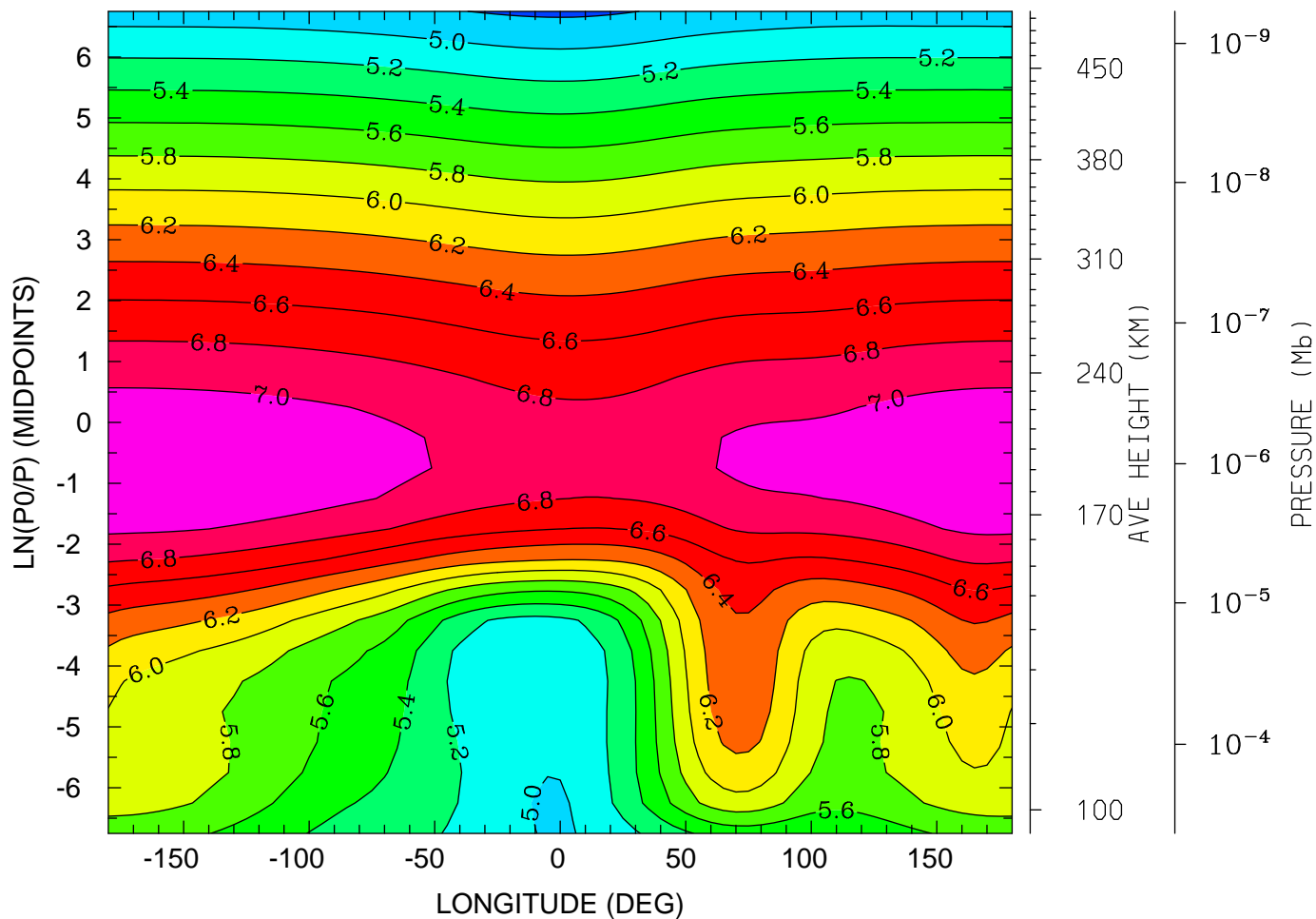
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= -1.4555E+00 7.8536E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

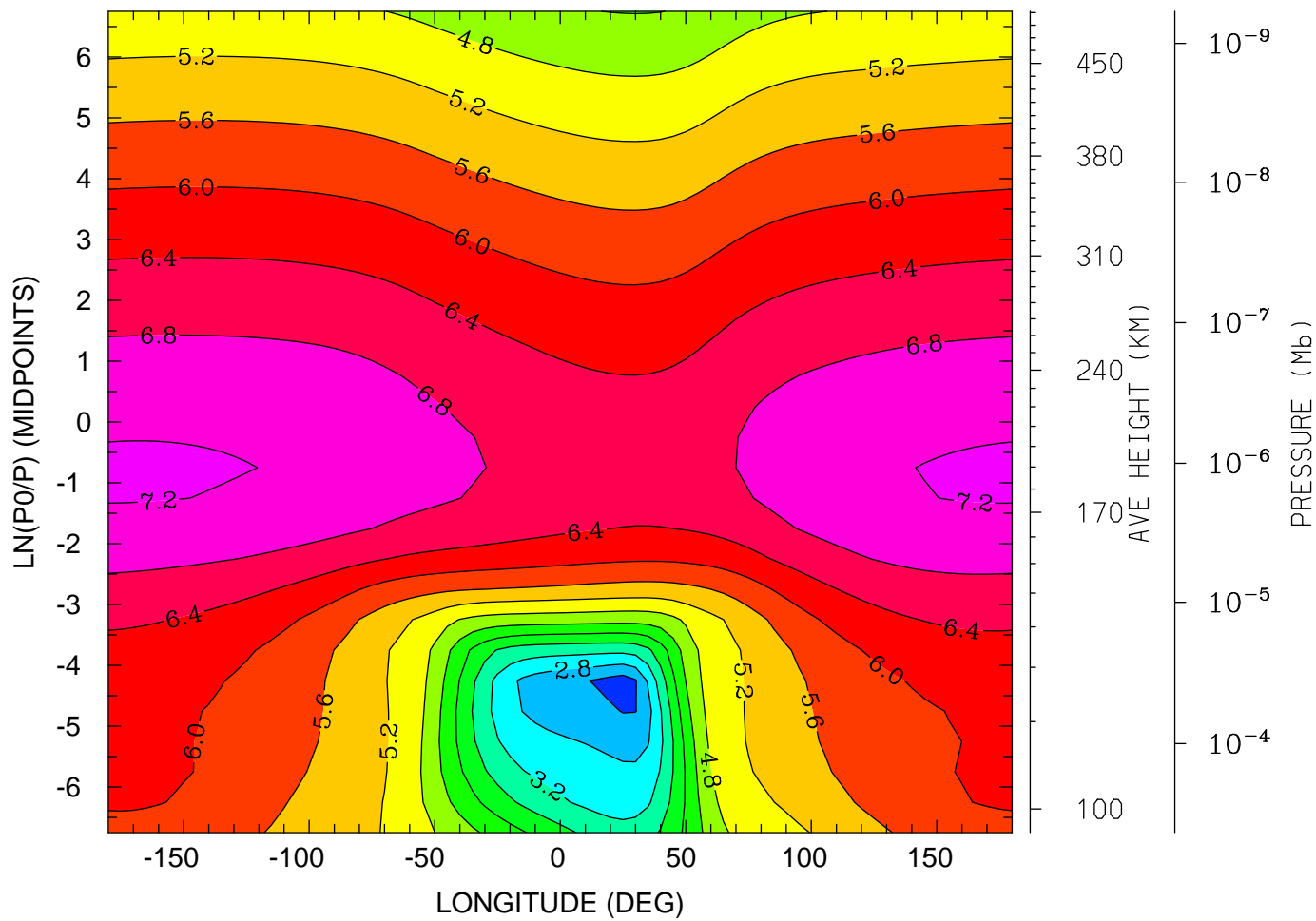
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 4.7621E+00 7.1933E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

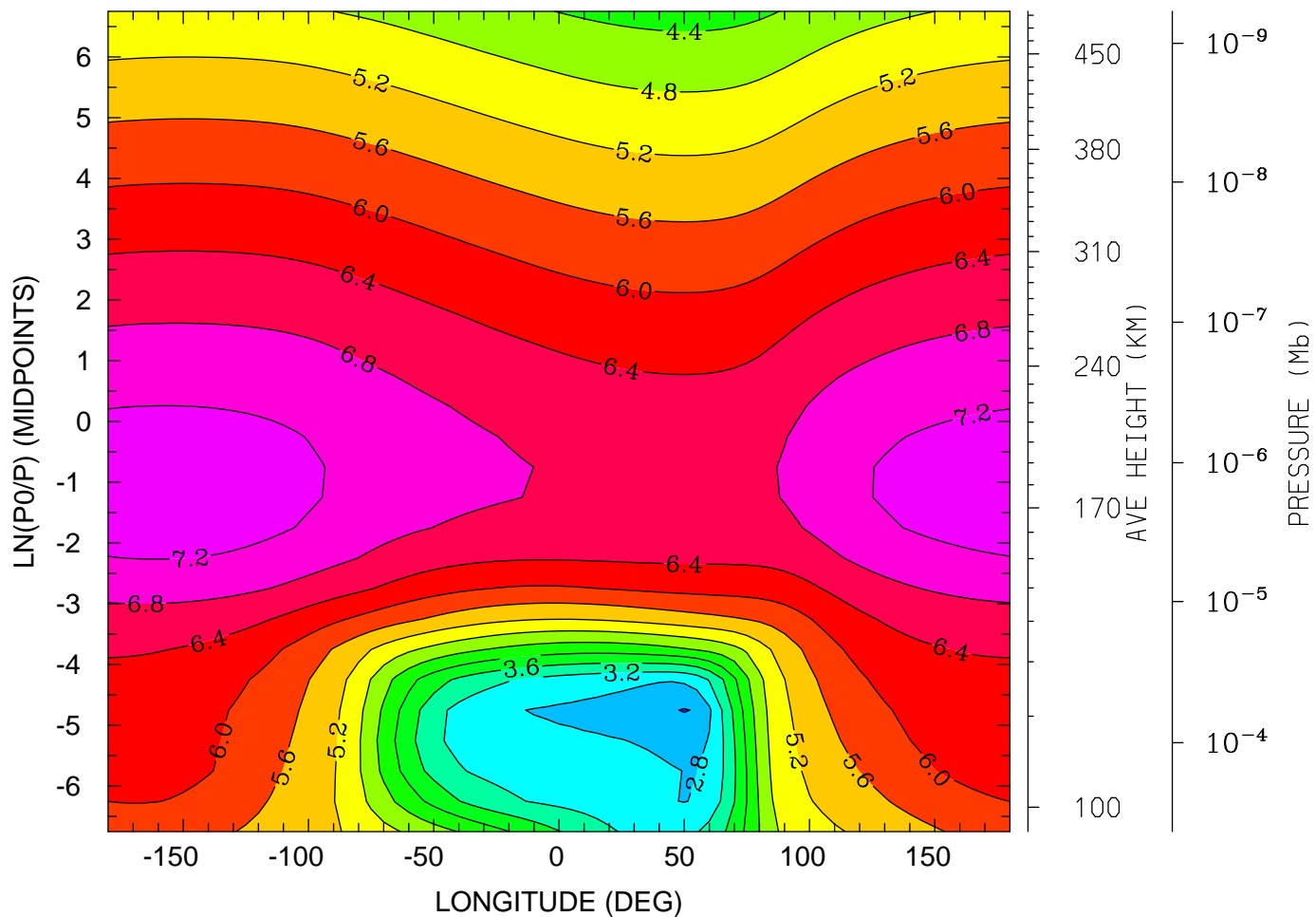
LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 2.2099E+00 7.2394E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

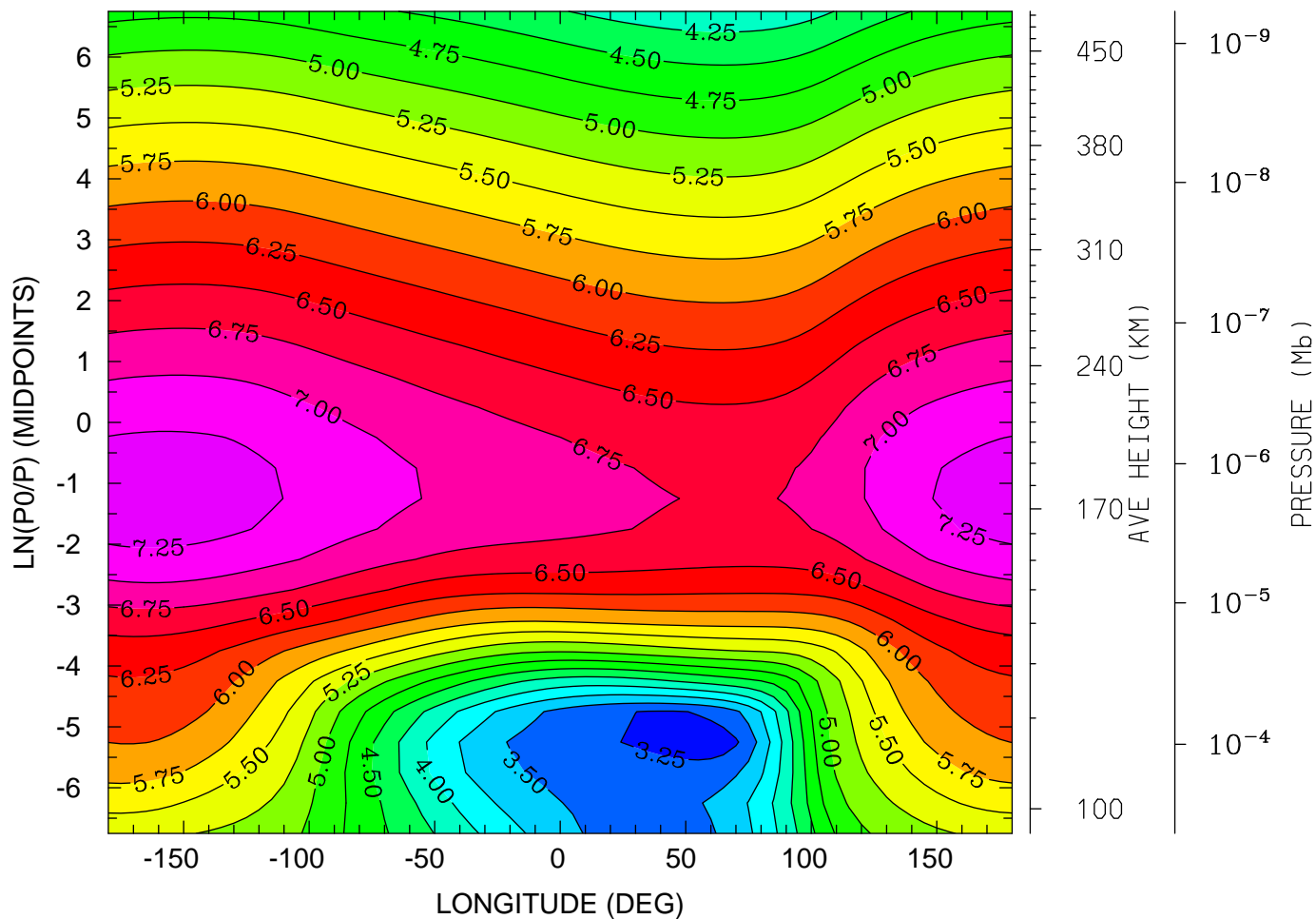
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 2.3757E+00 7.4197E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

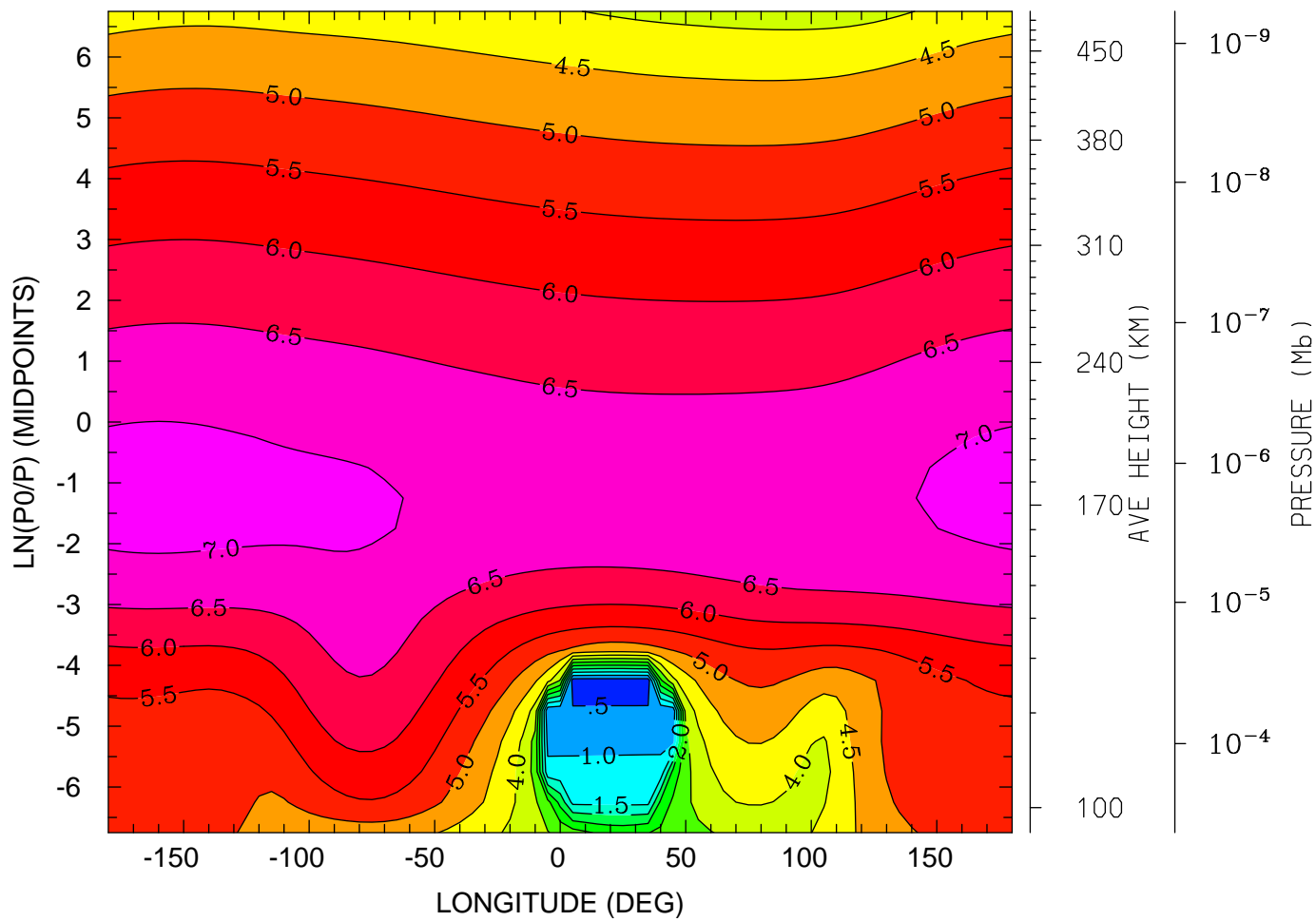
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 3.1025E+00 7.3896E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

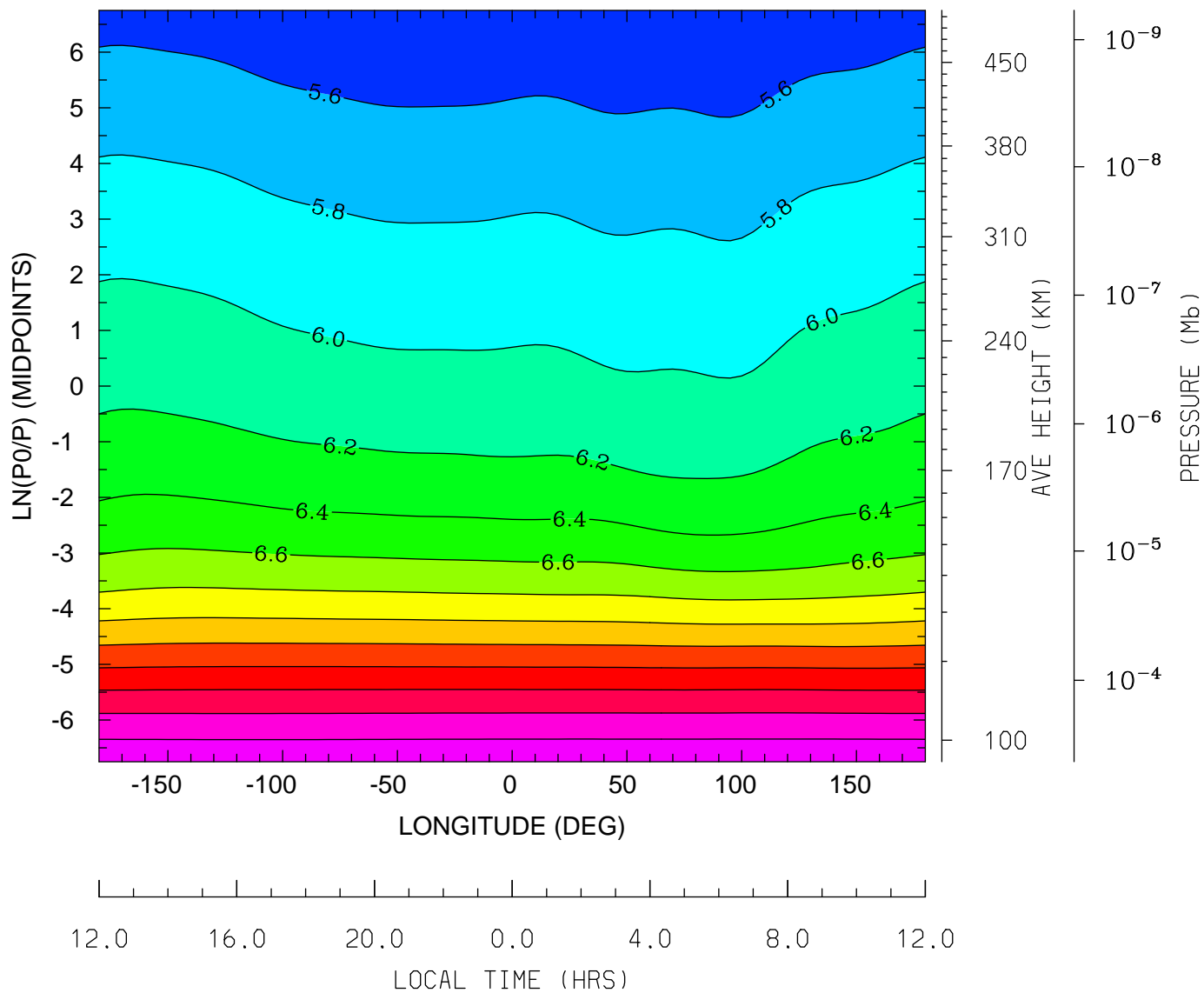
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

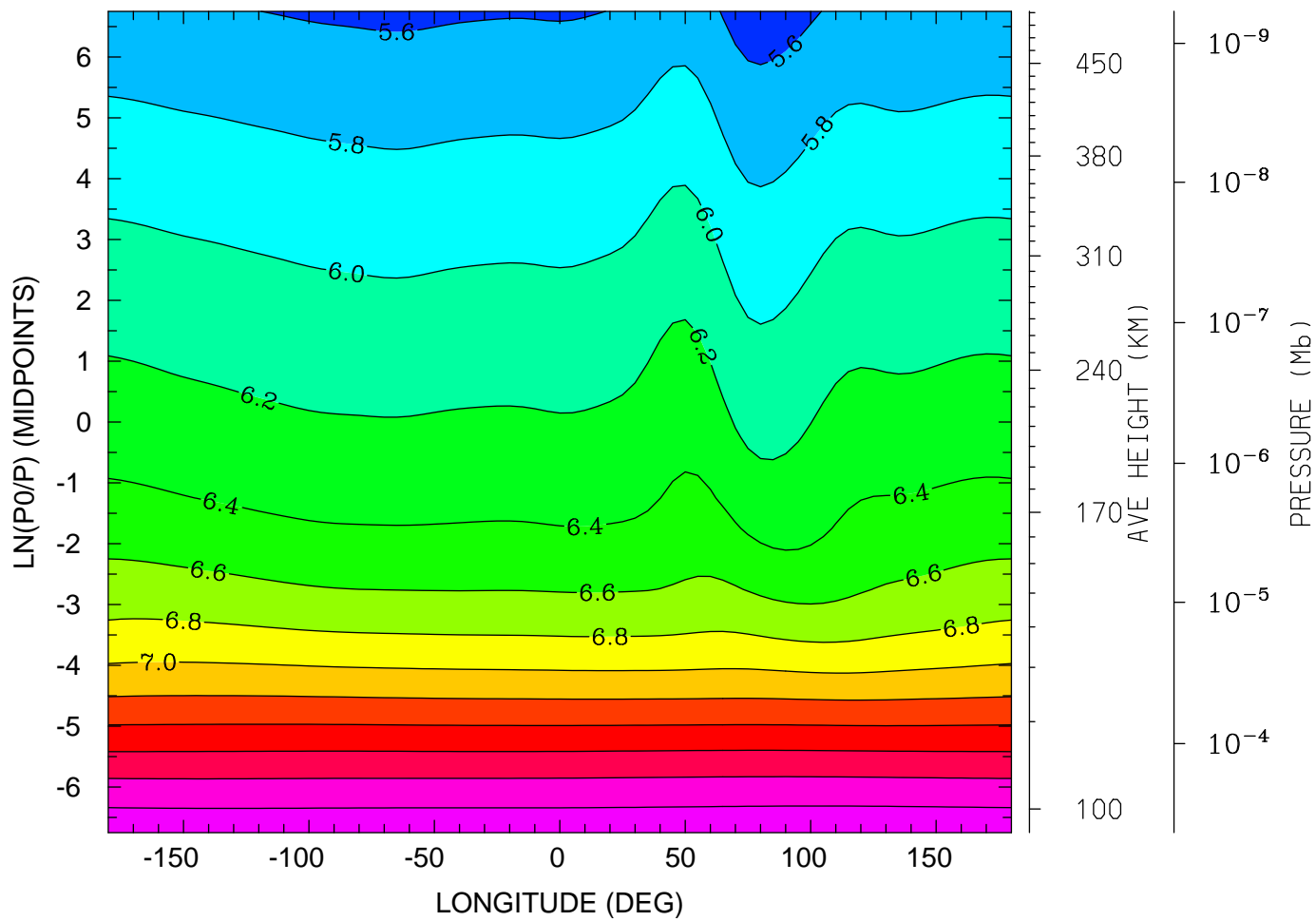
MIN,MAX= 2.2268E-01 7.1676E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



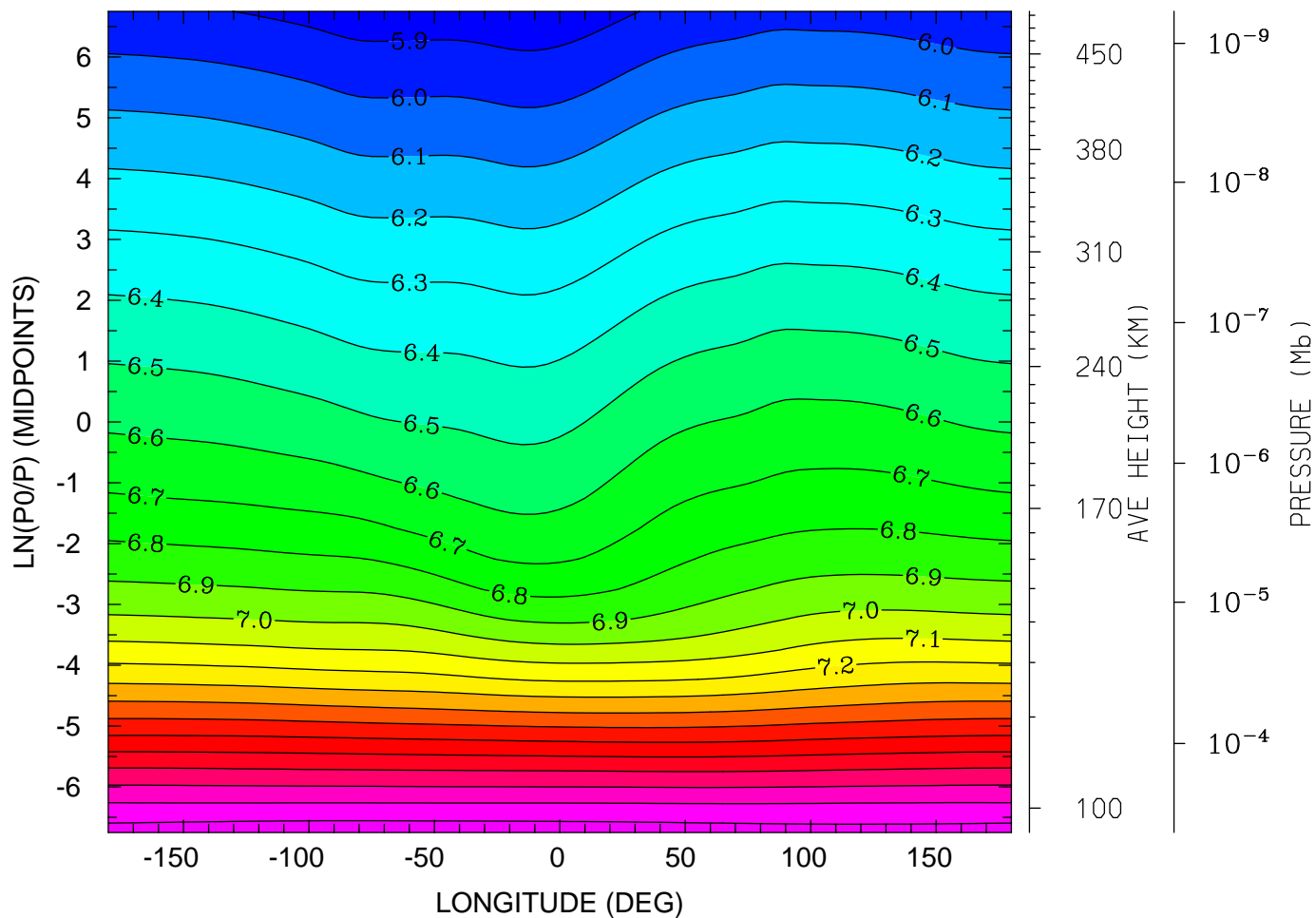
MIN,MAX= 5.4046E+00 8.1534E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 5.5072E+00 8.1626E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

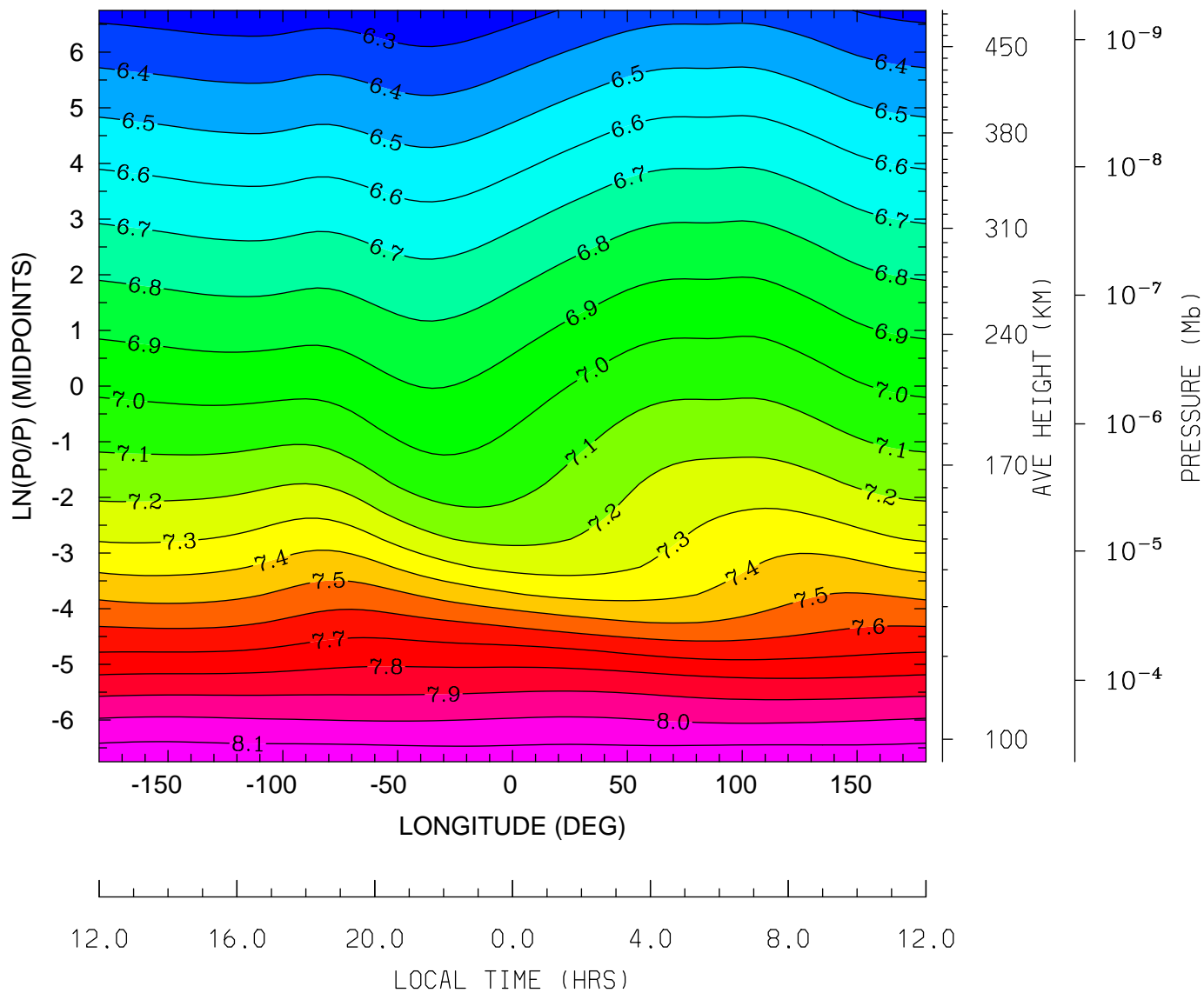
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

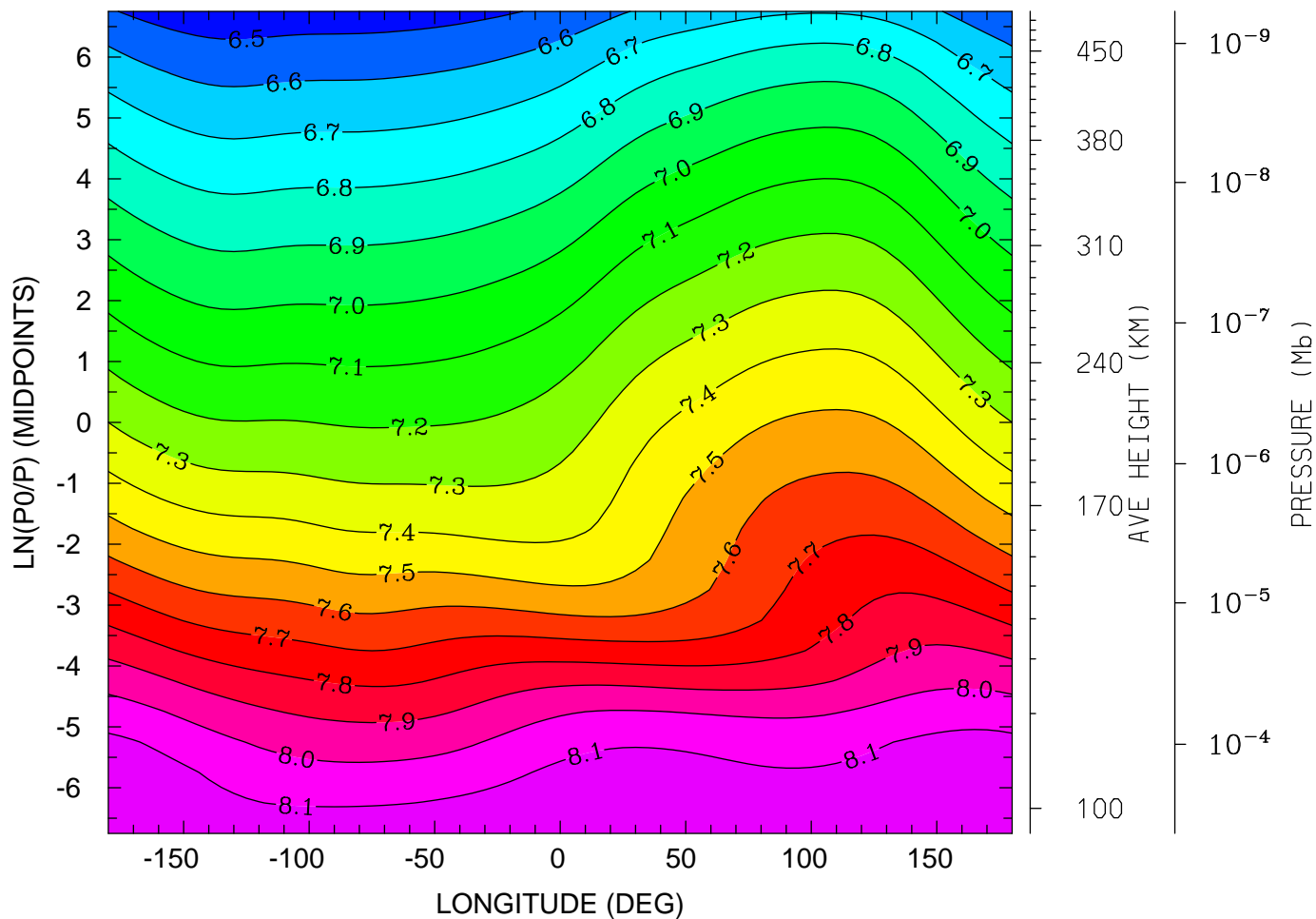
MIN,MAX= 5.8289E+00 8.1661E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 6.2206E+00 8.1866E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

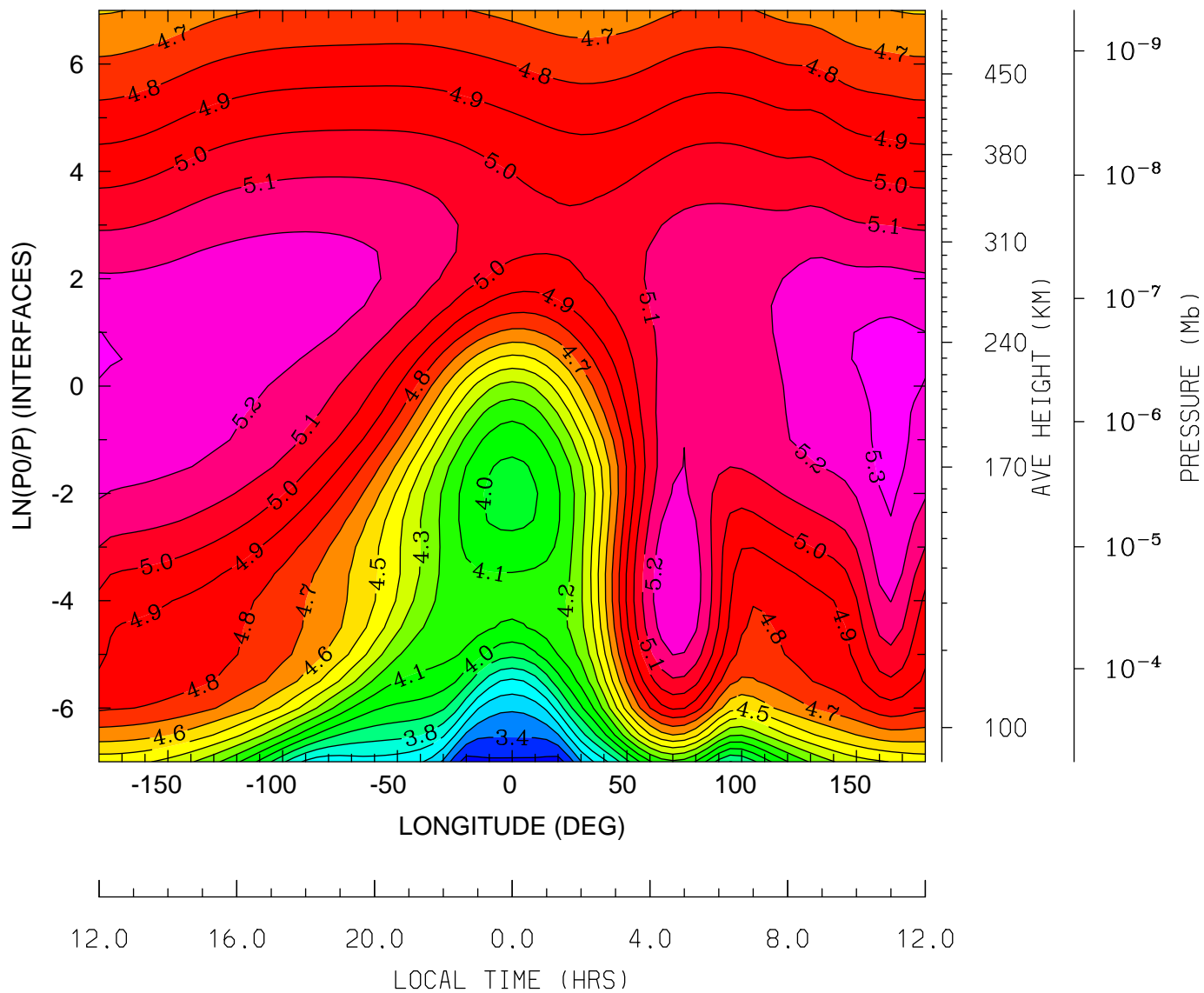
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

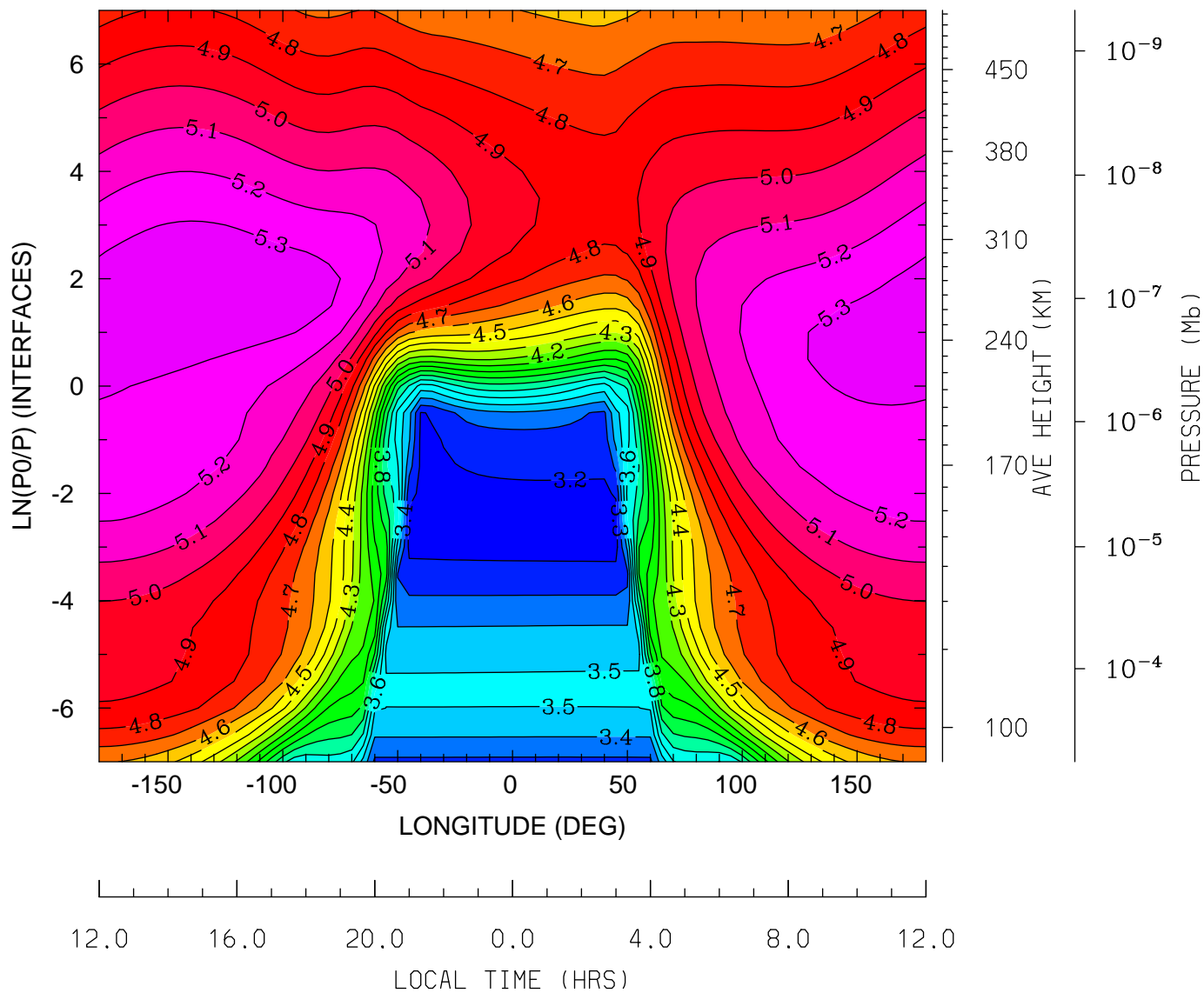
MIN,MAX= 6.4323E+00 8.1948E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



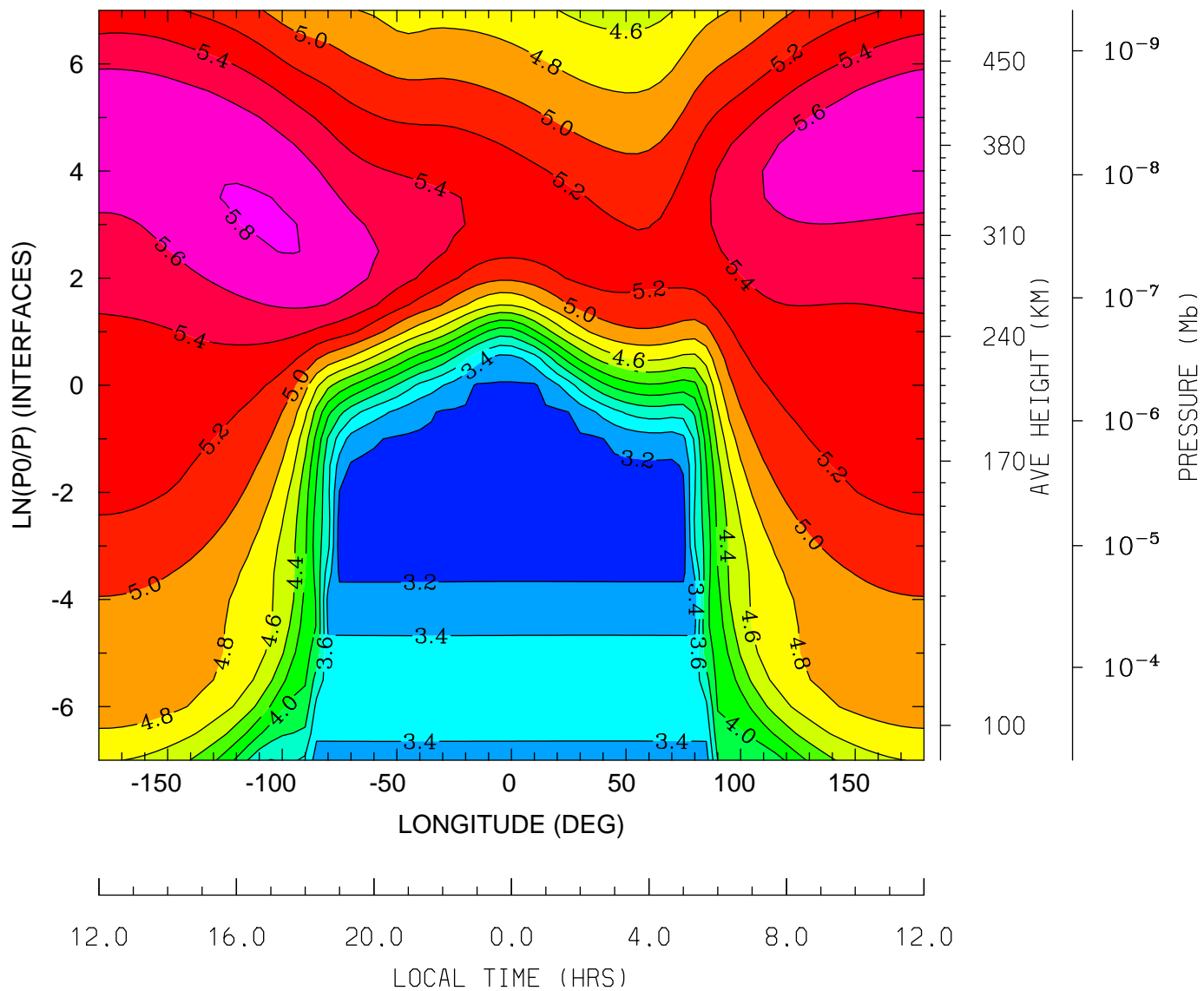
MIN,MAX= 3.2507E+00 5.3374E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



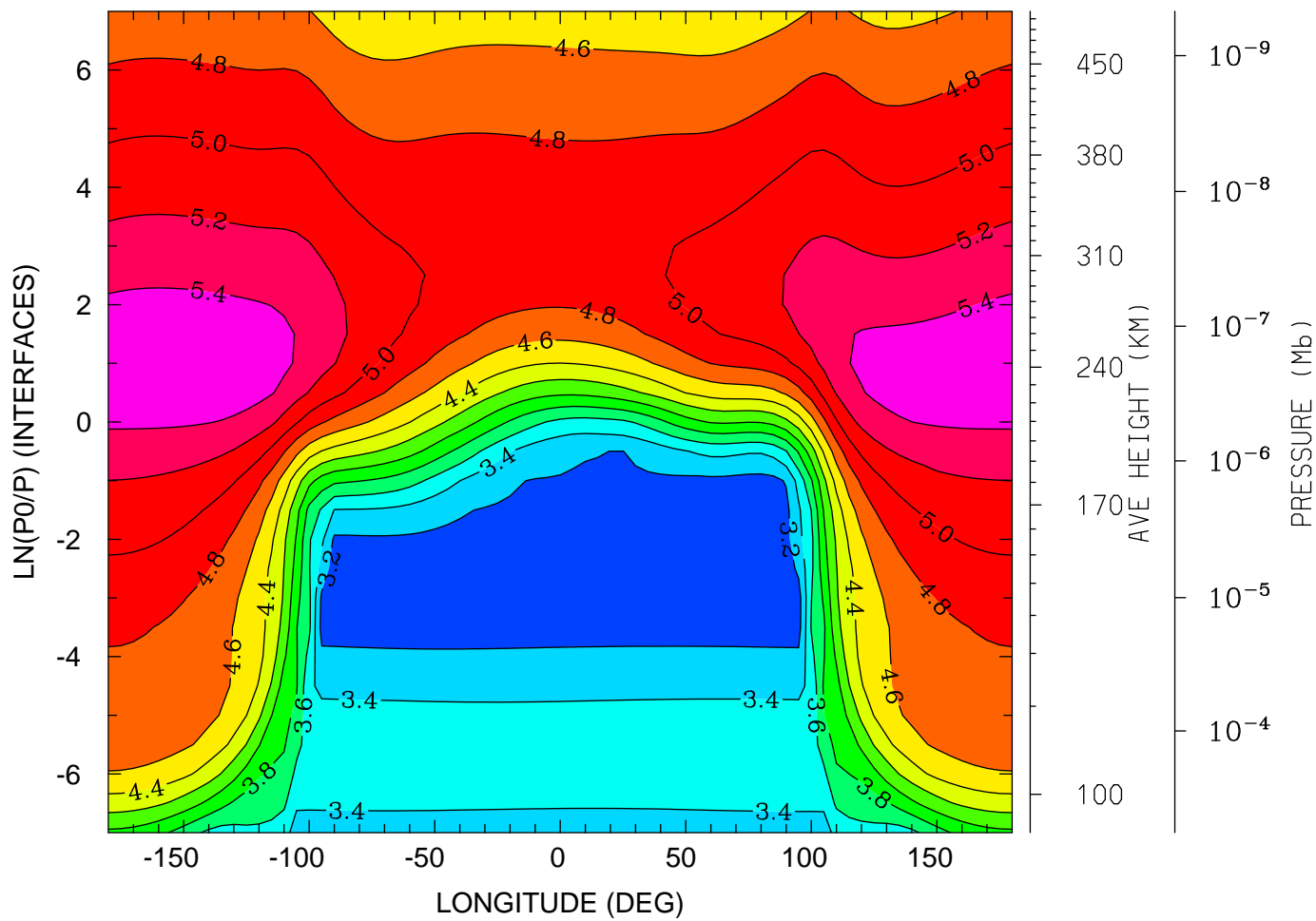
MIN,MAX= 3.1595E+00 5.3830E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 3.1103E+00 5.8194E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

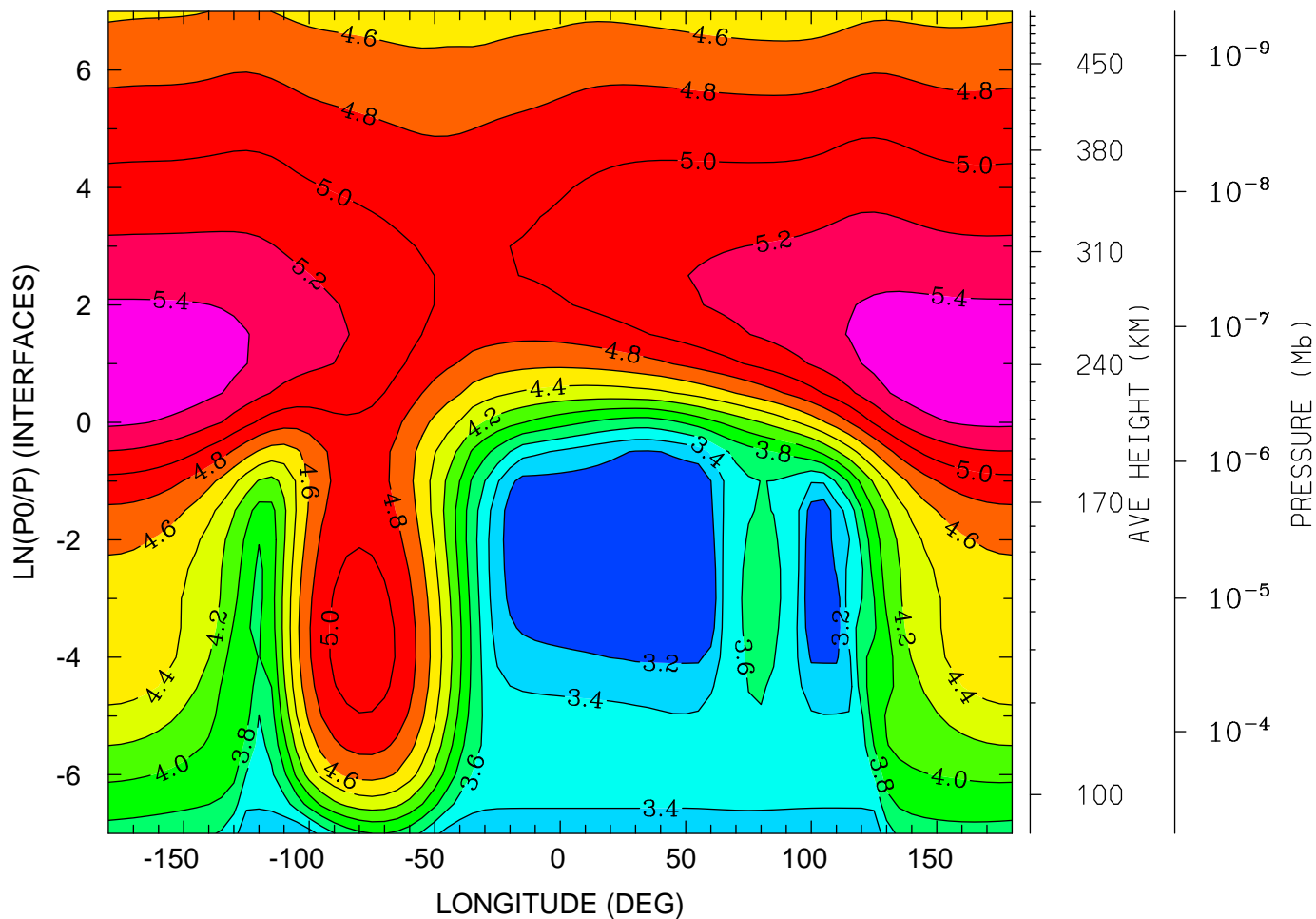
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 3.0789E+00 5.5503E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

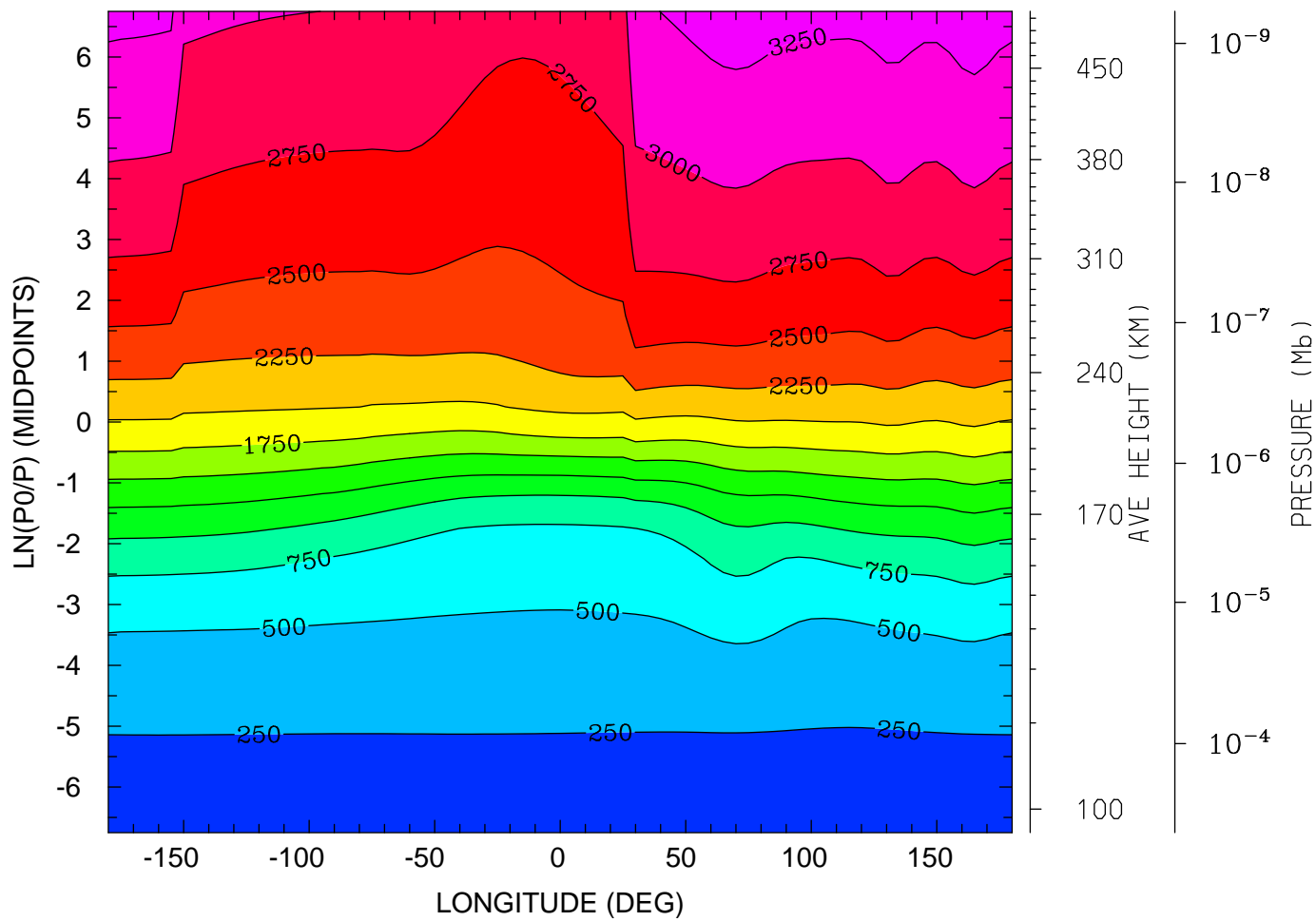
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

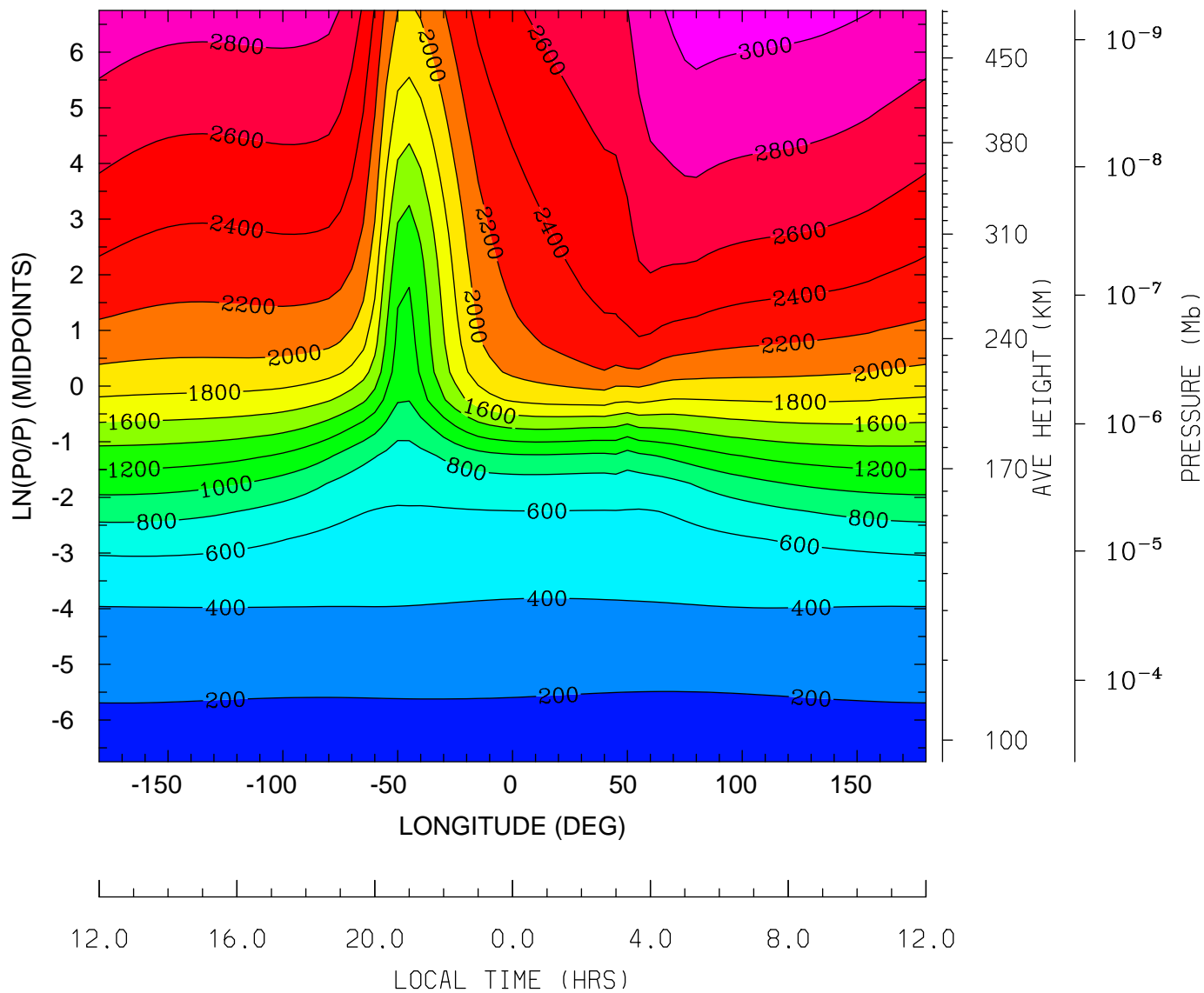
MIN,MAX= 3.0129E+00 5.5726E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



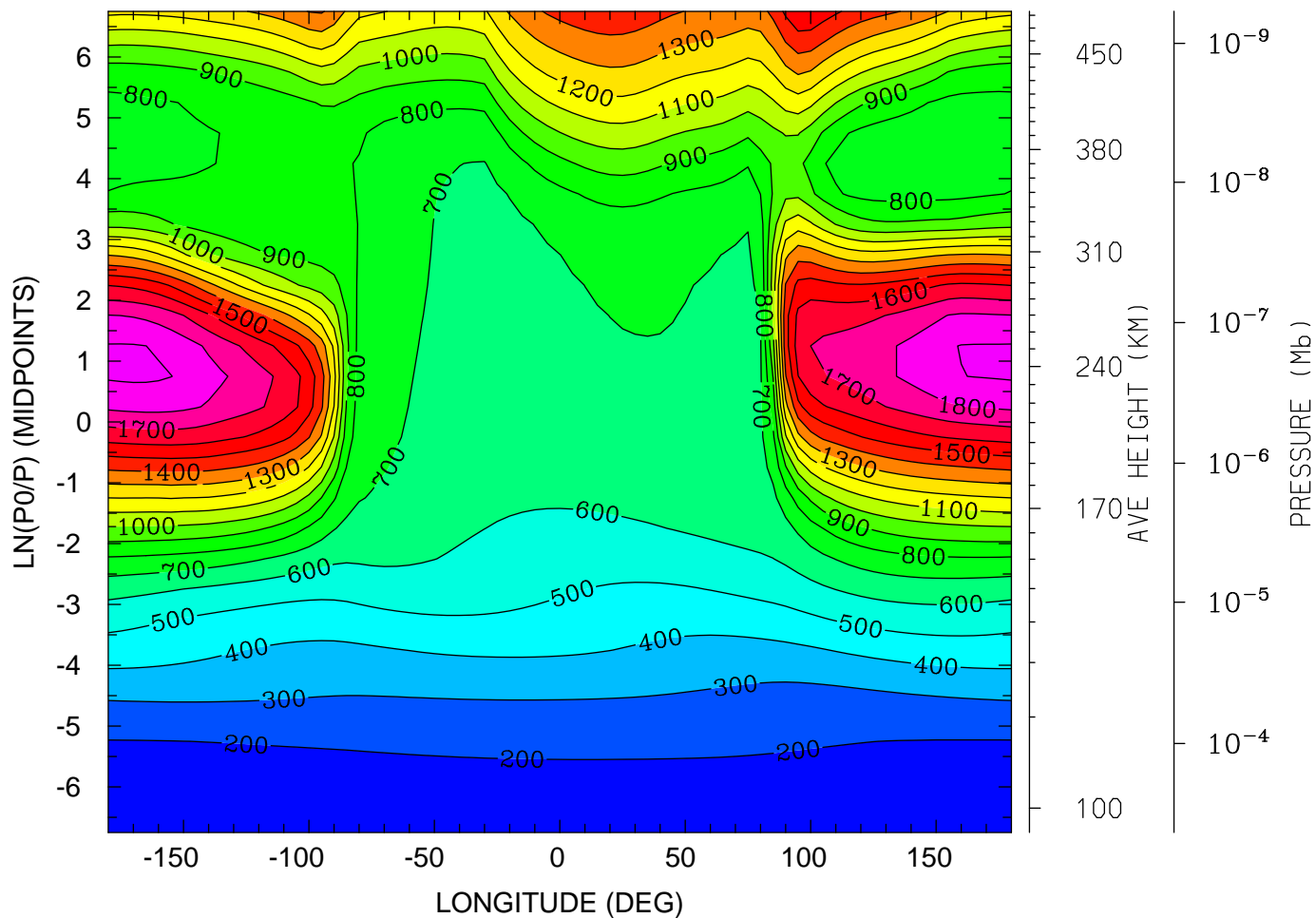
MIN,MAX= 1.6719E+02 3.3741E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



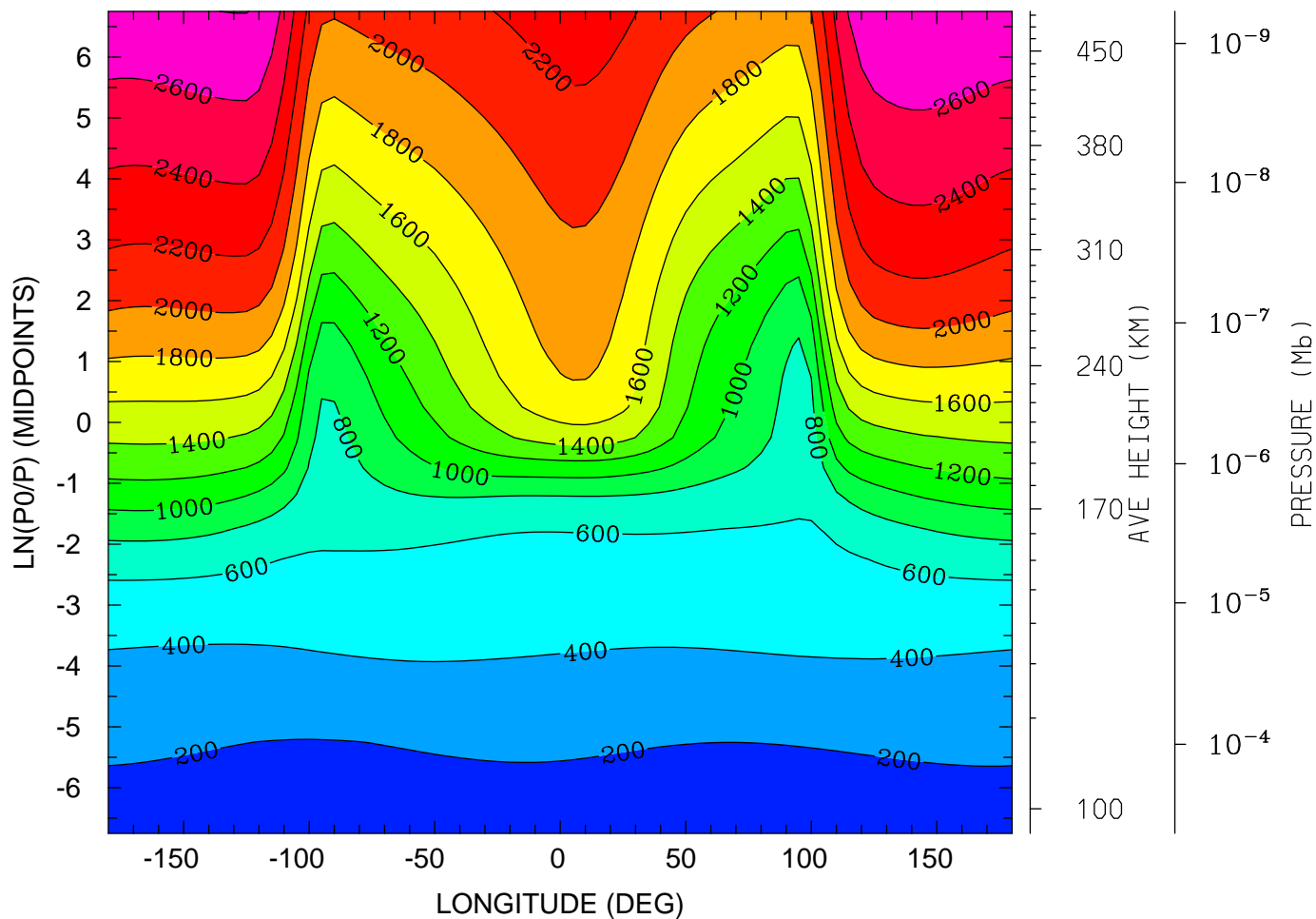
MIN,MAX= 1.6338E+02 3.1002E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.5563E+02 1.9178E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

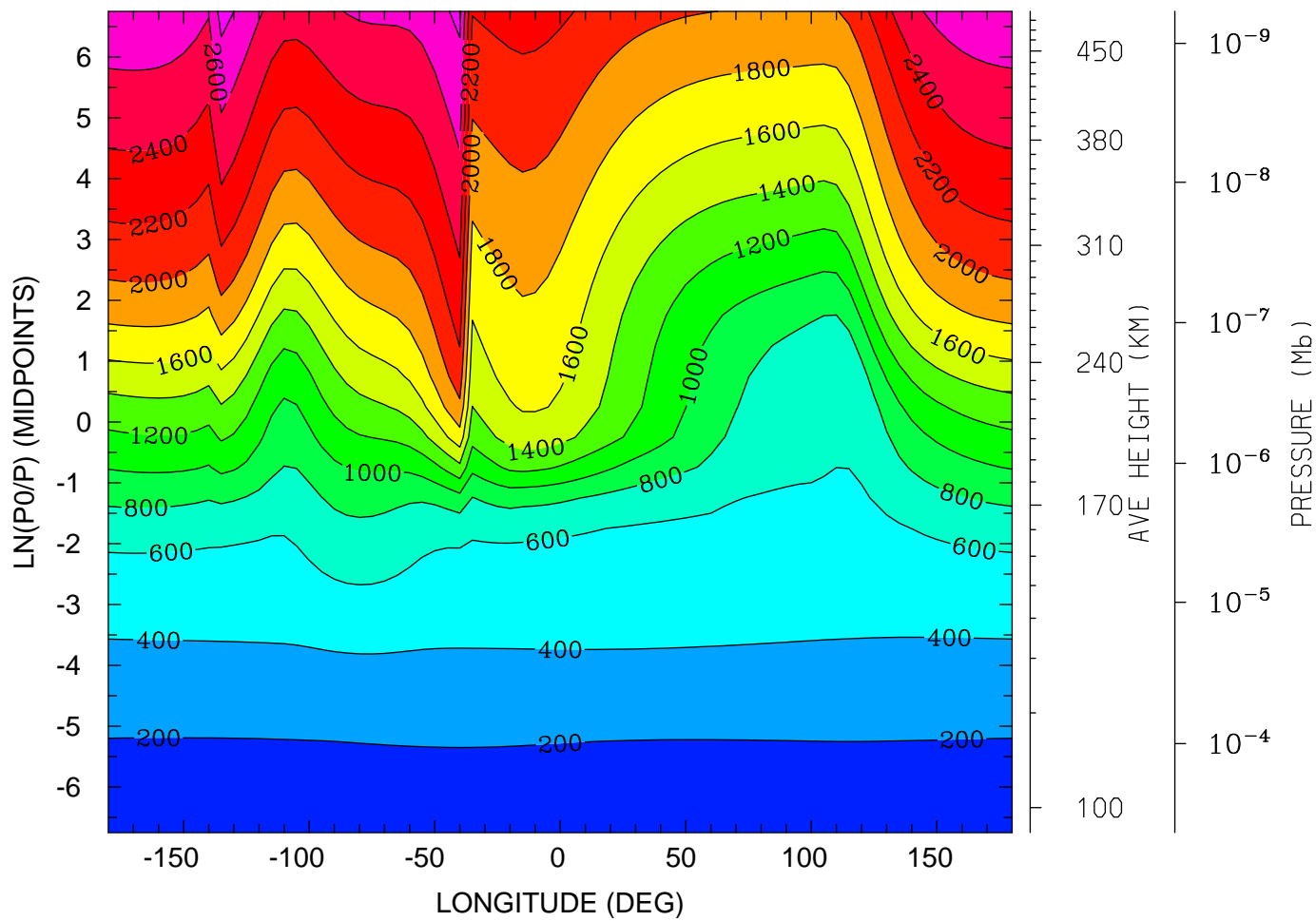
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

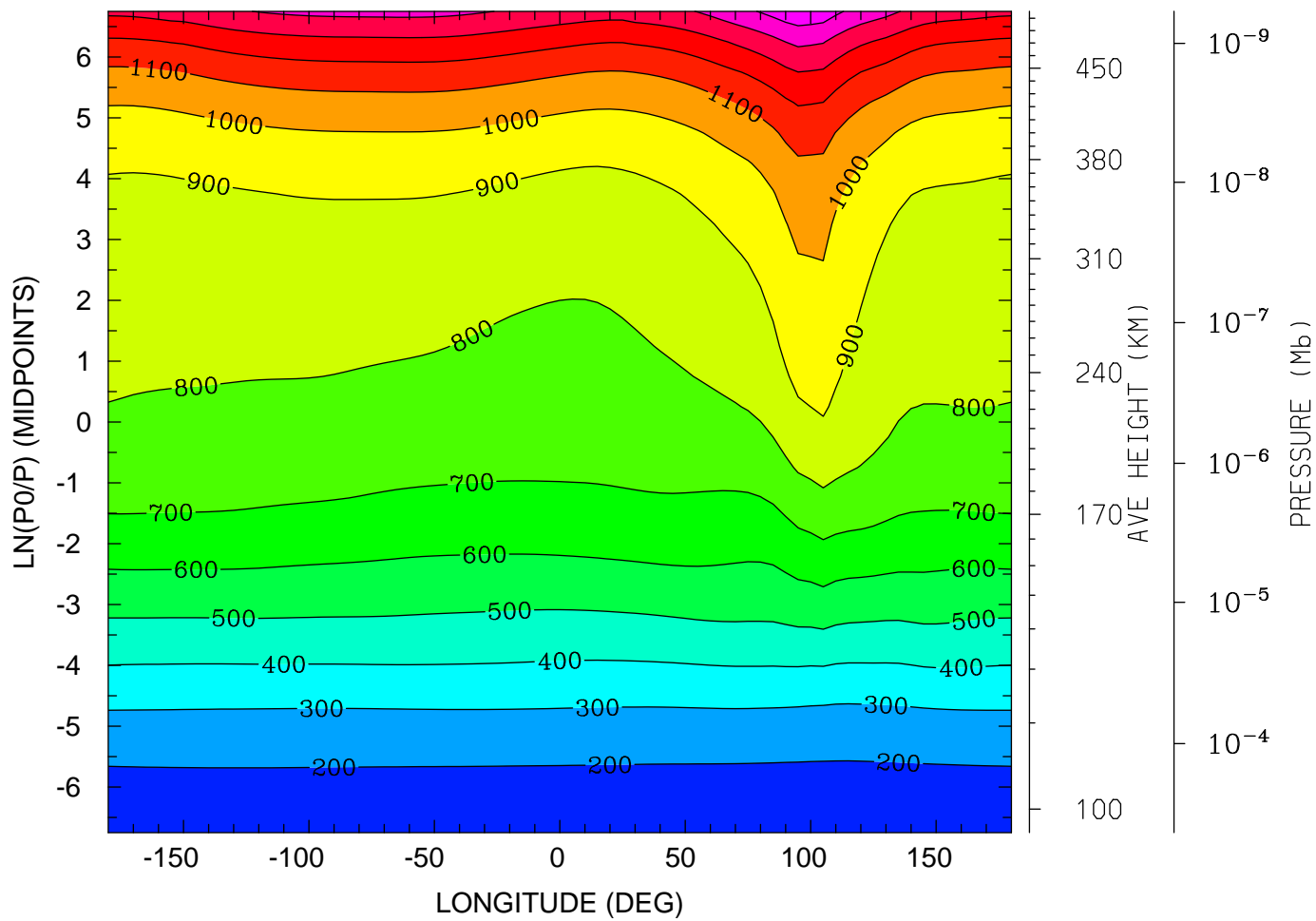
MIN,MAX= 1.5353E+02 2.8043E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



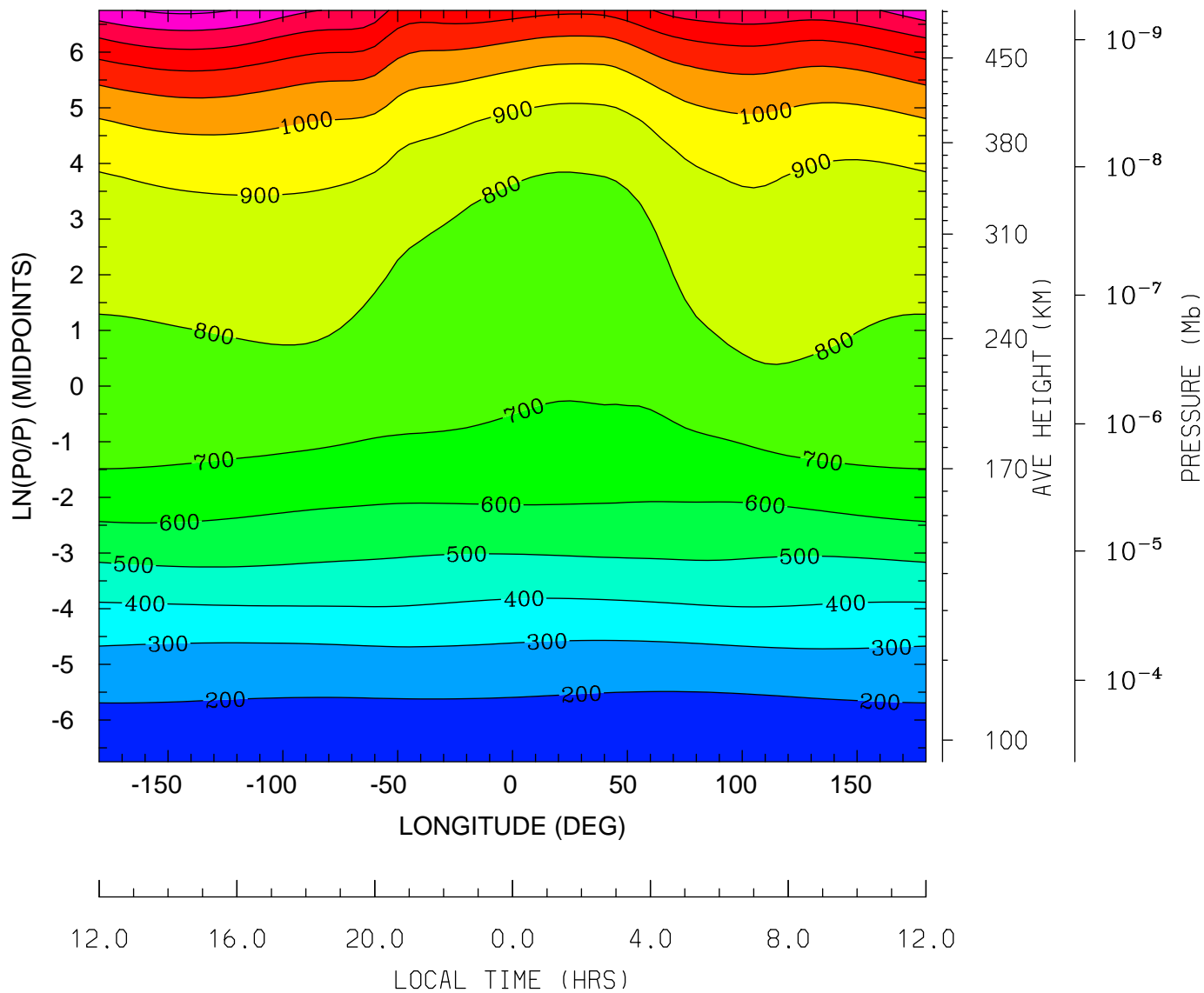
MIN,MAX= 1.5459E+02 2.8699E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



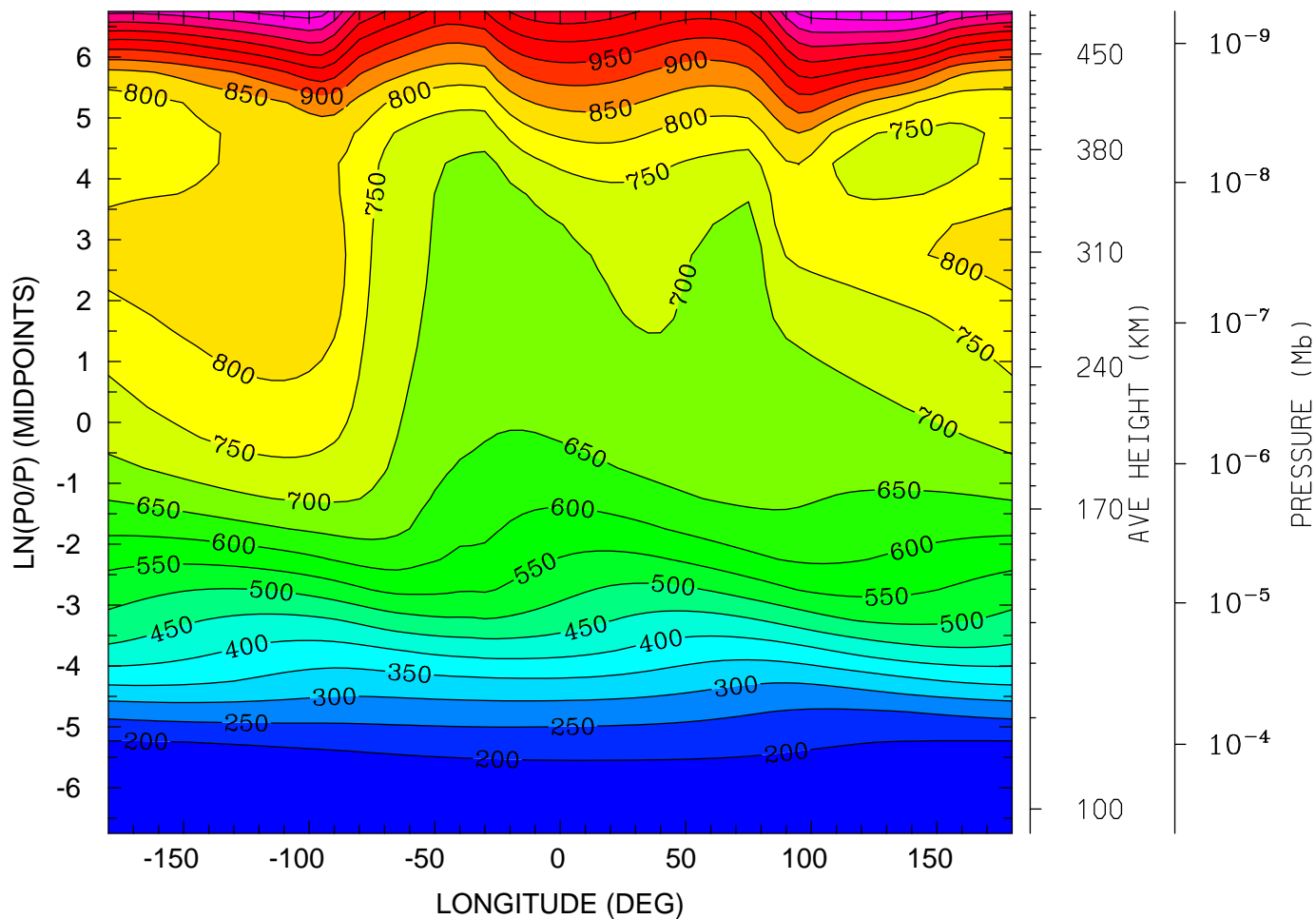
MIN,MAX= 1.6730E+02 1.5729E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



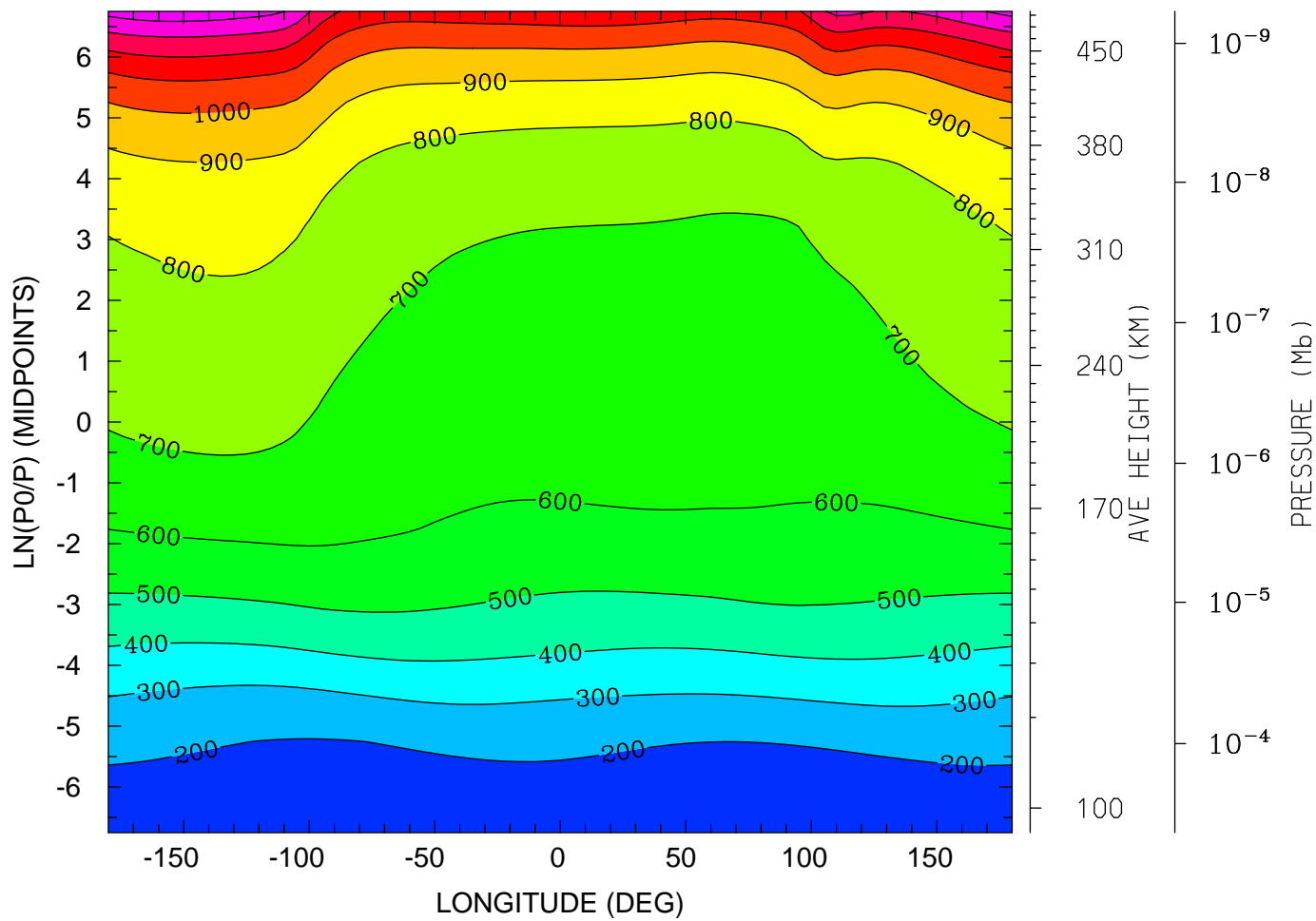
MIN,MAX= 1.6338E+02 1.5197E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



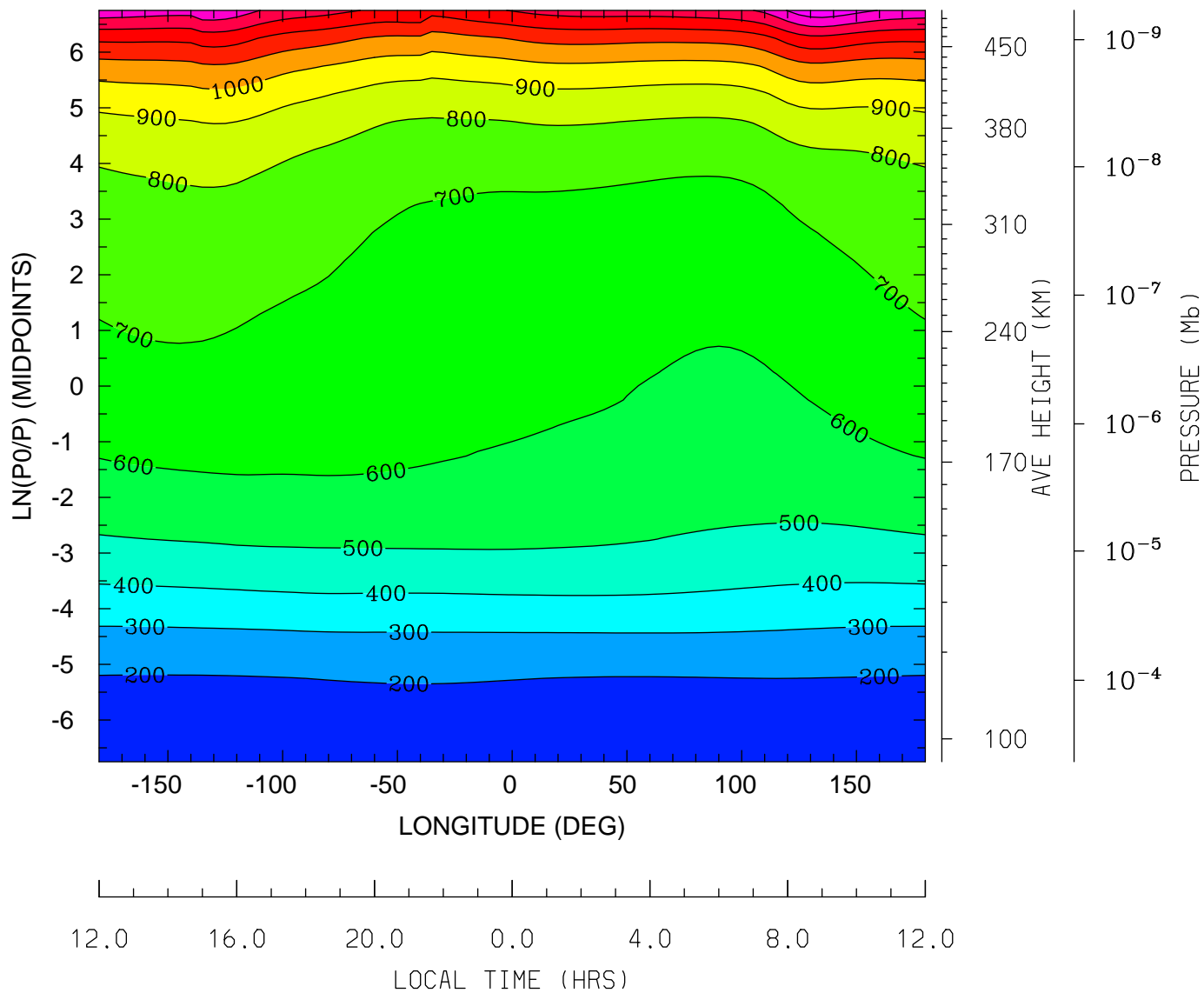
MIN,MAX= 1.5563E+02 1.2402E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



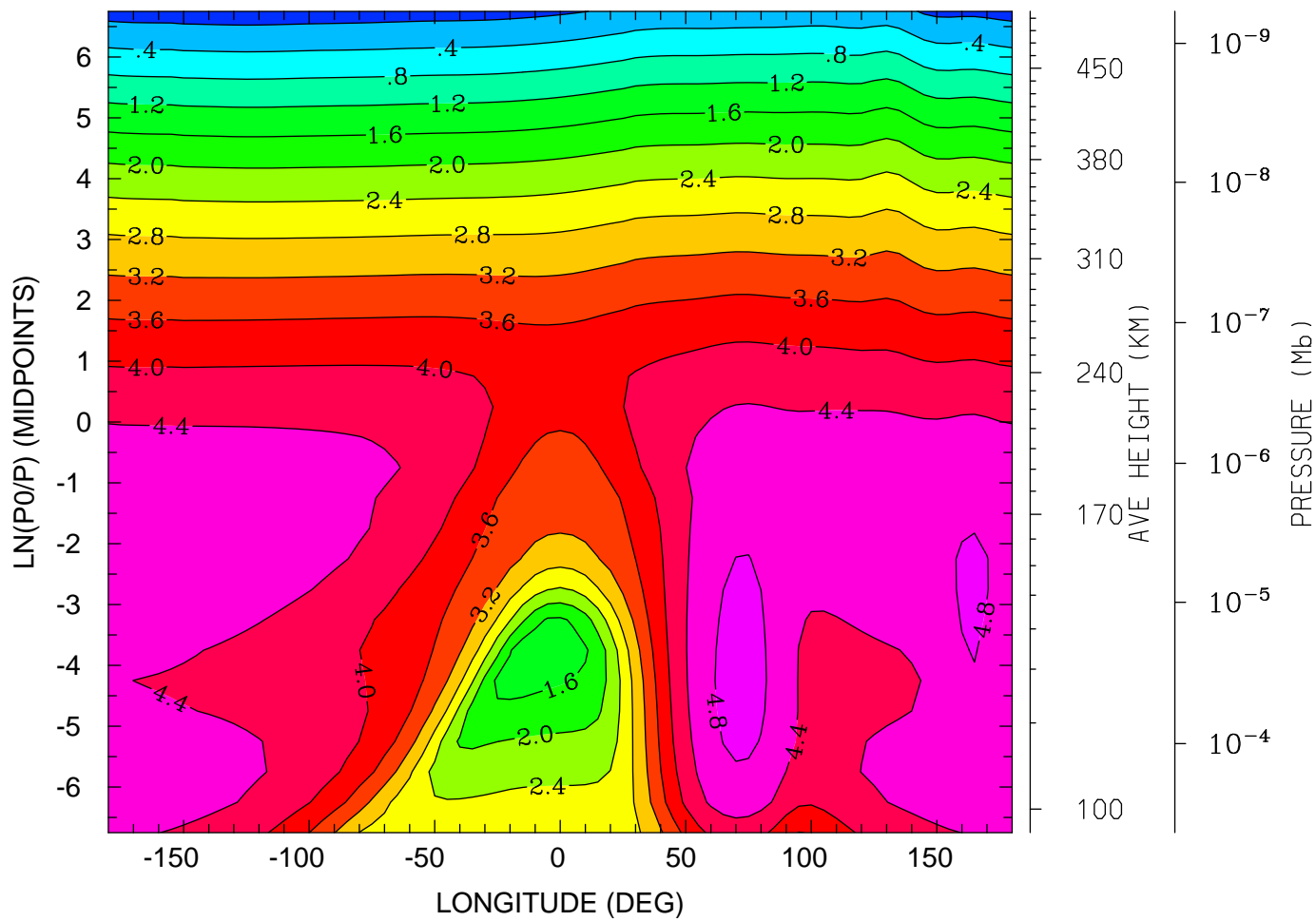
MIN,MAX= 1.5353E+02 1.4635E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.5459E+02 1.5764E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

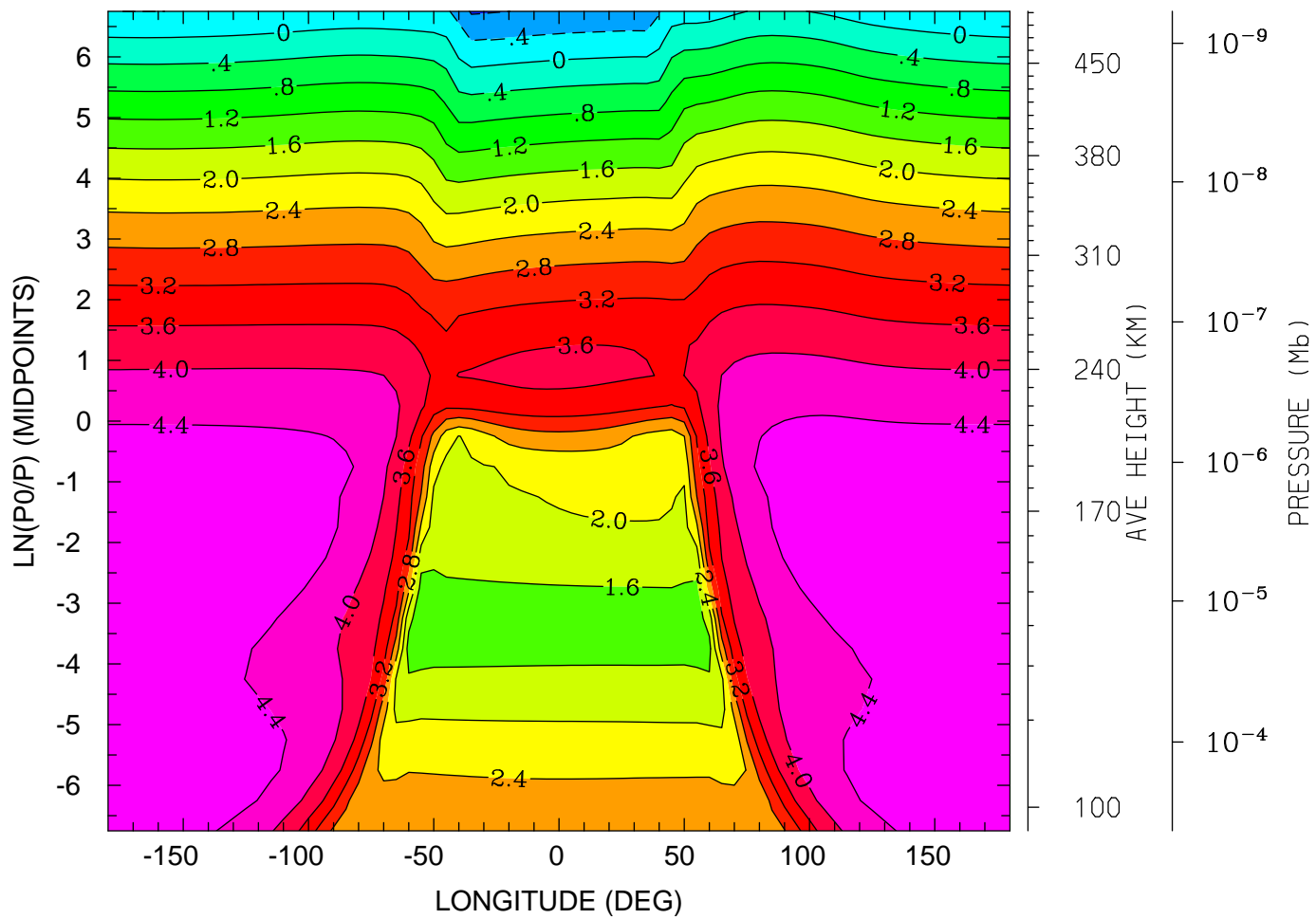
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -2.0692E-01 4.9276E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

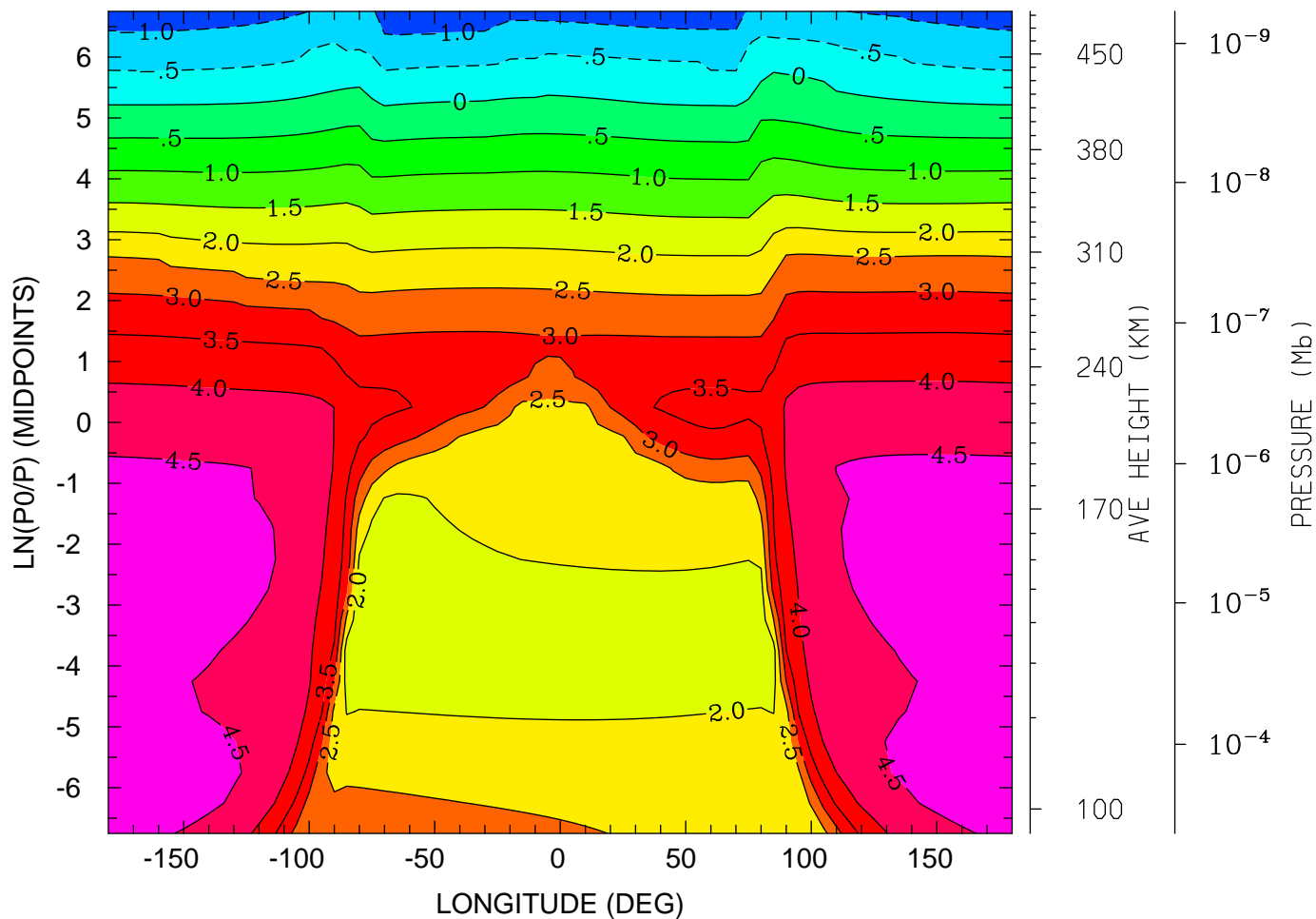
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -8.4669E-01 4.7420E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

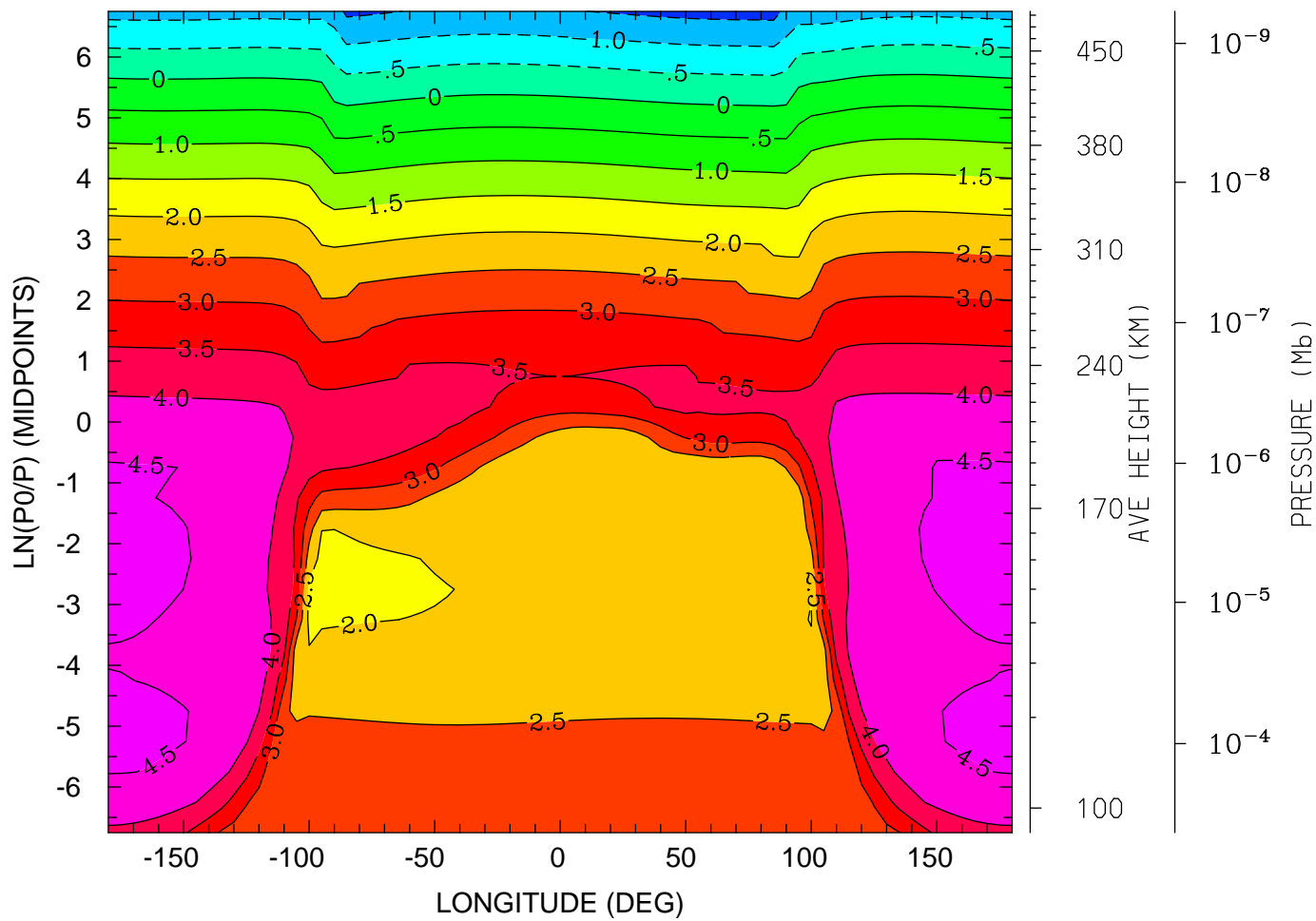
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.3580E+00 4.7393E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

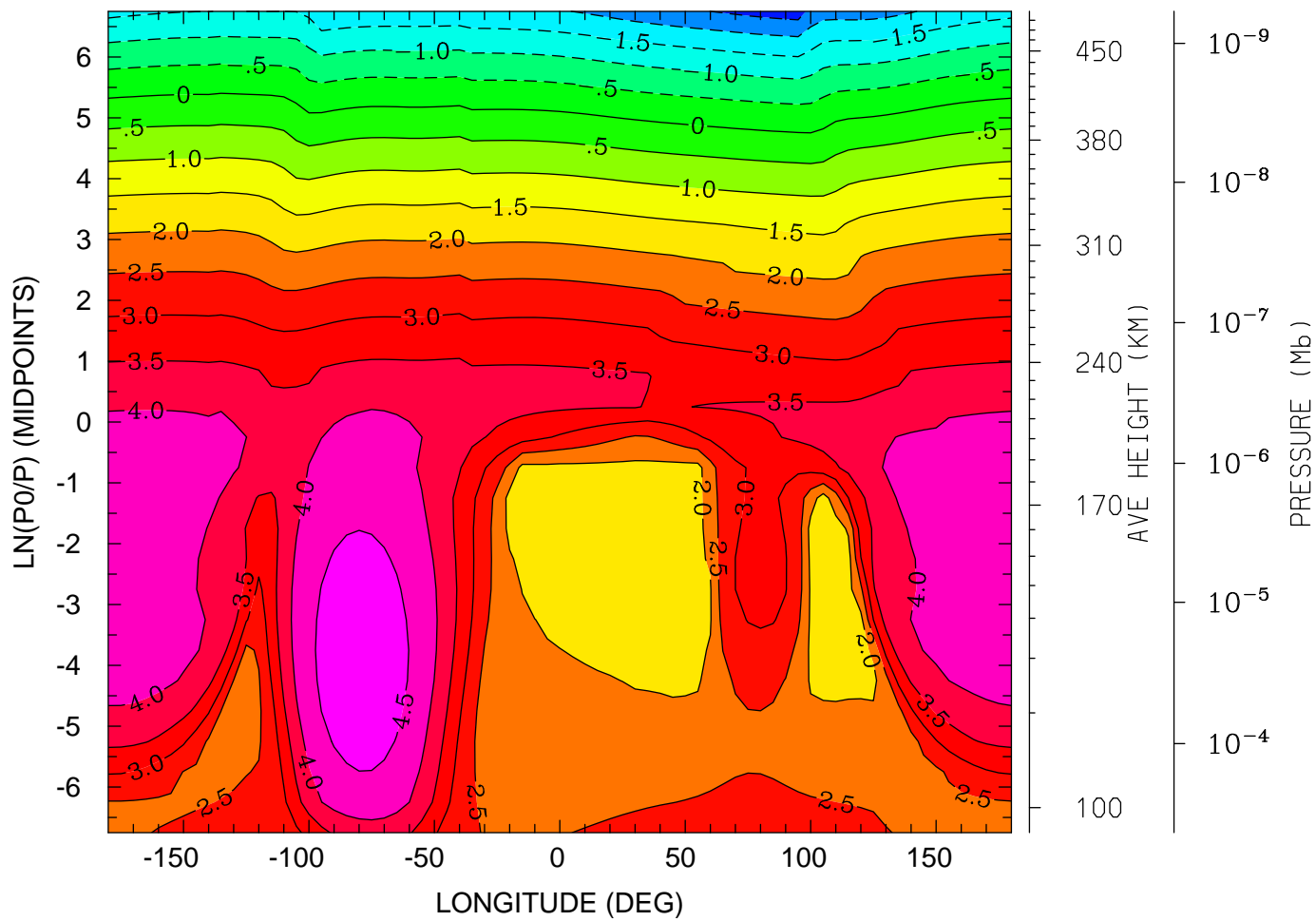
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

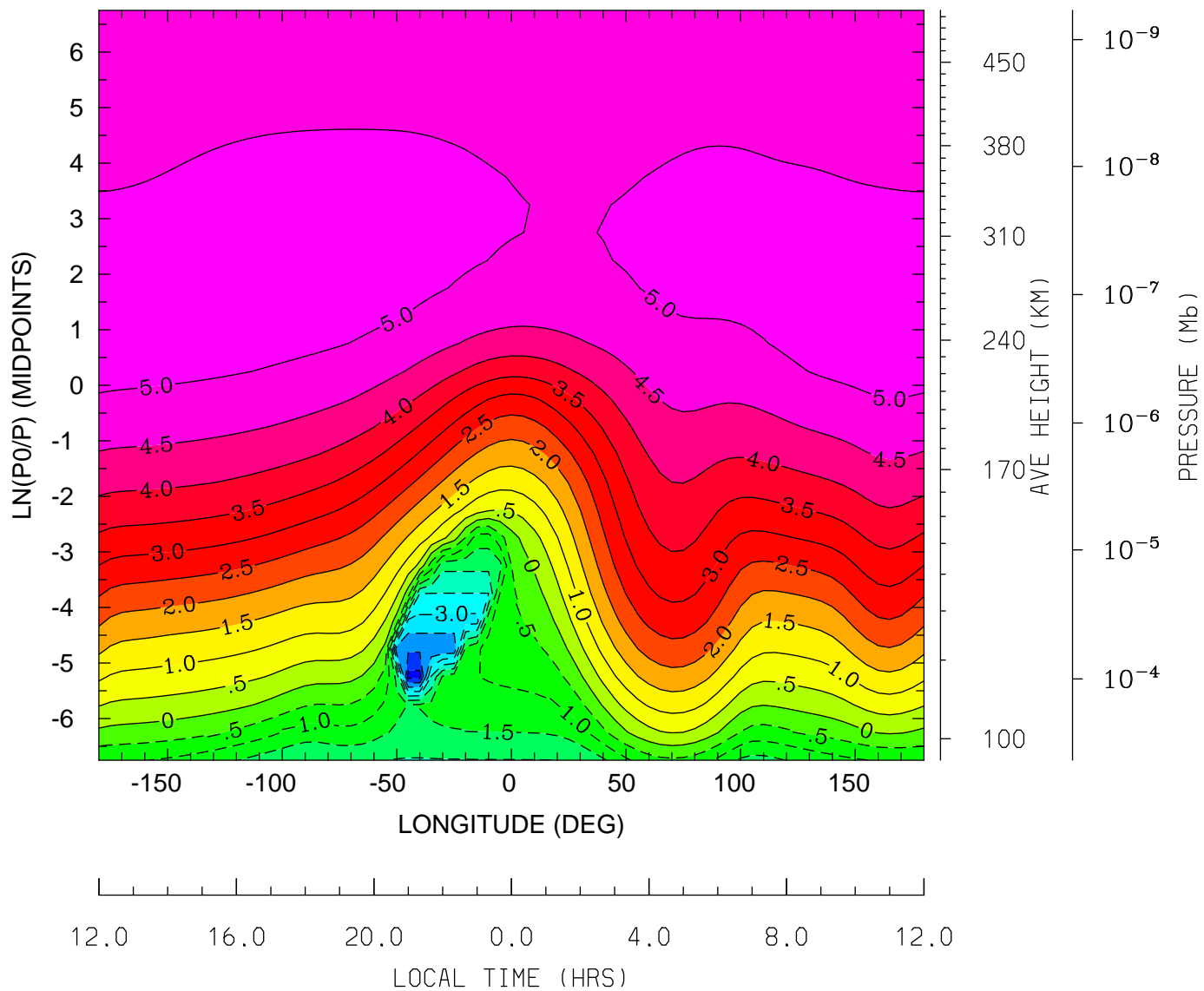
MIN,MAX= -1.6717E+00 4.5876E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



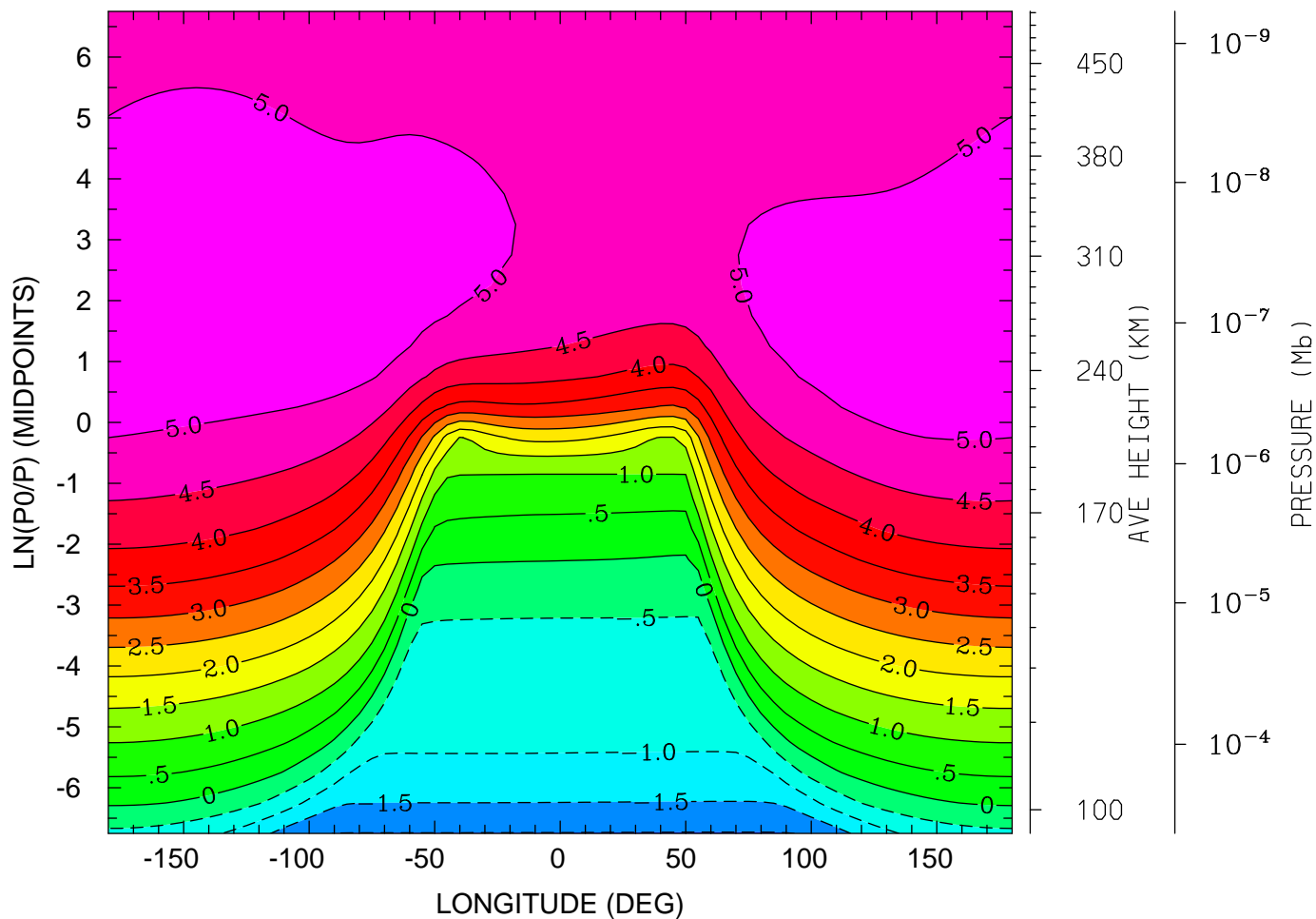
MIN,MAX= -2.7520E+00 4.7653E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -4.6779E+00 5.2389E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

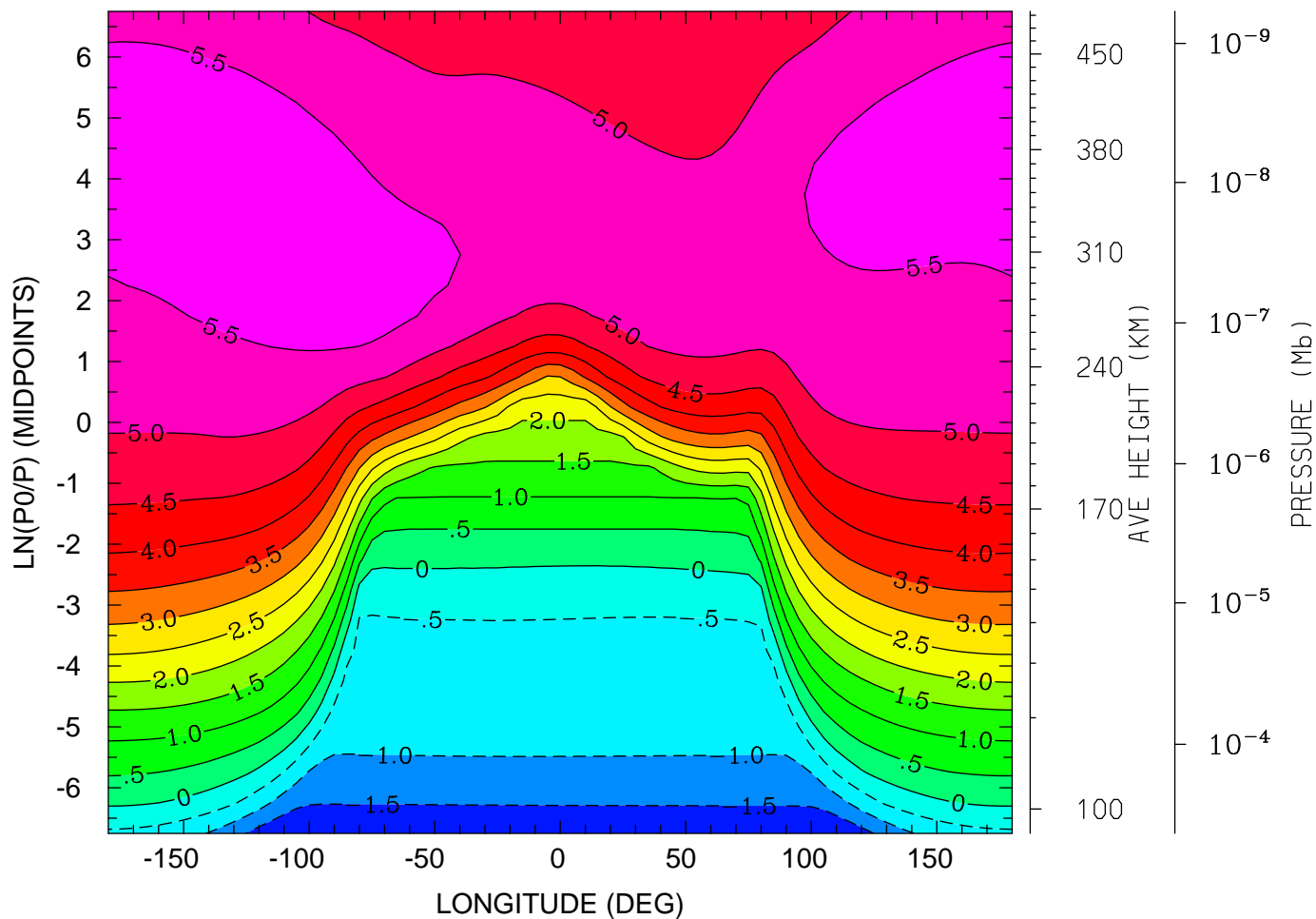
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -2.0208E+00 5.3632E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

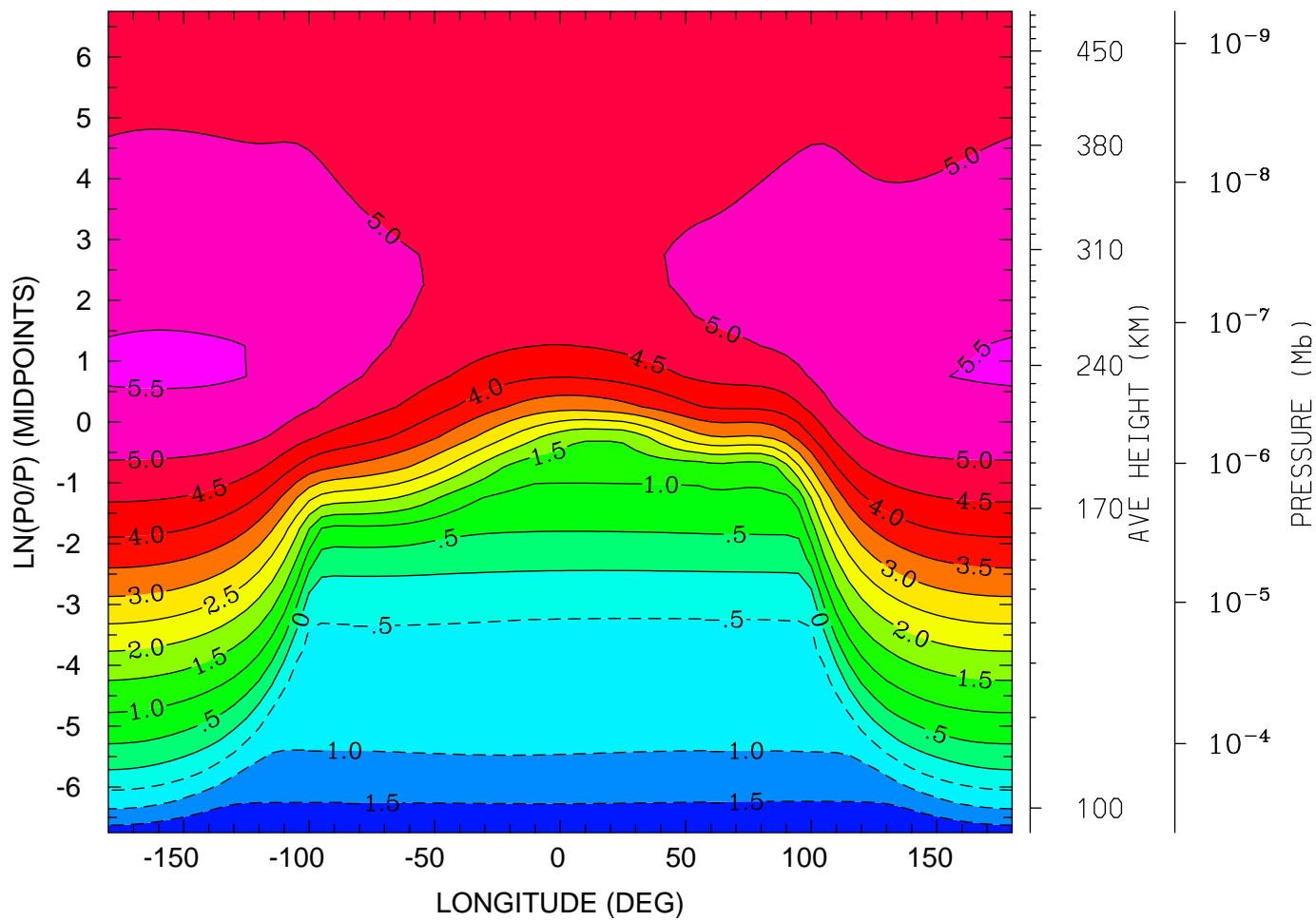
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

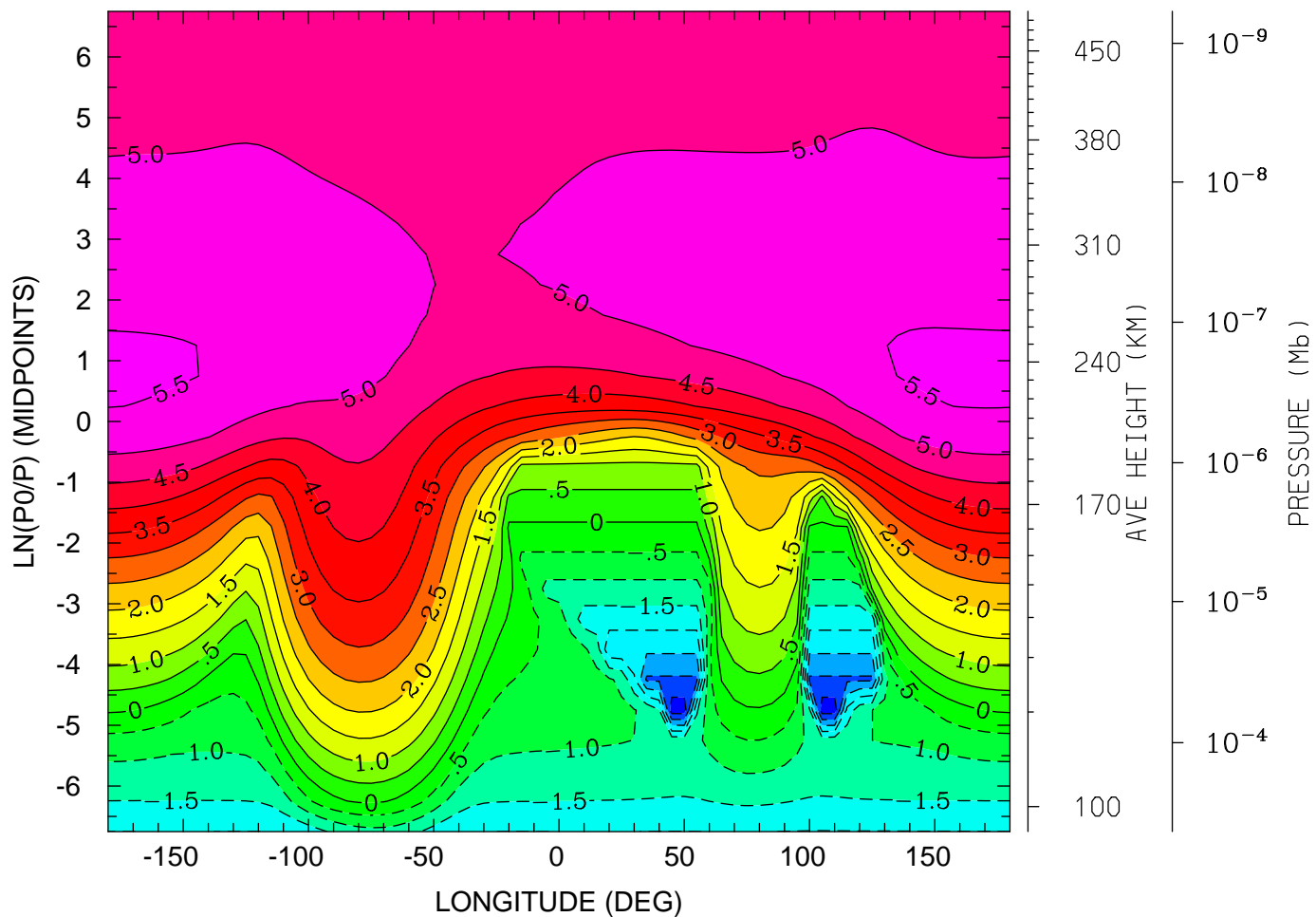
MIN,MAX= -1.9624E+00 5.8168E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -2.0027E+00 5.5351E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

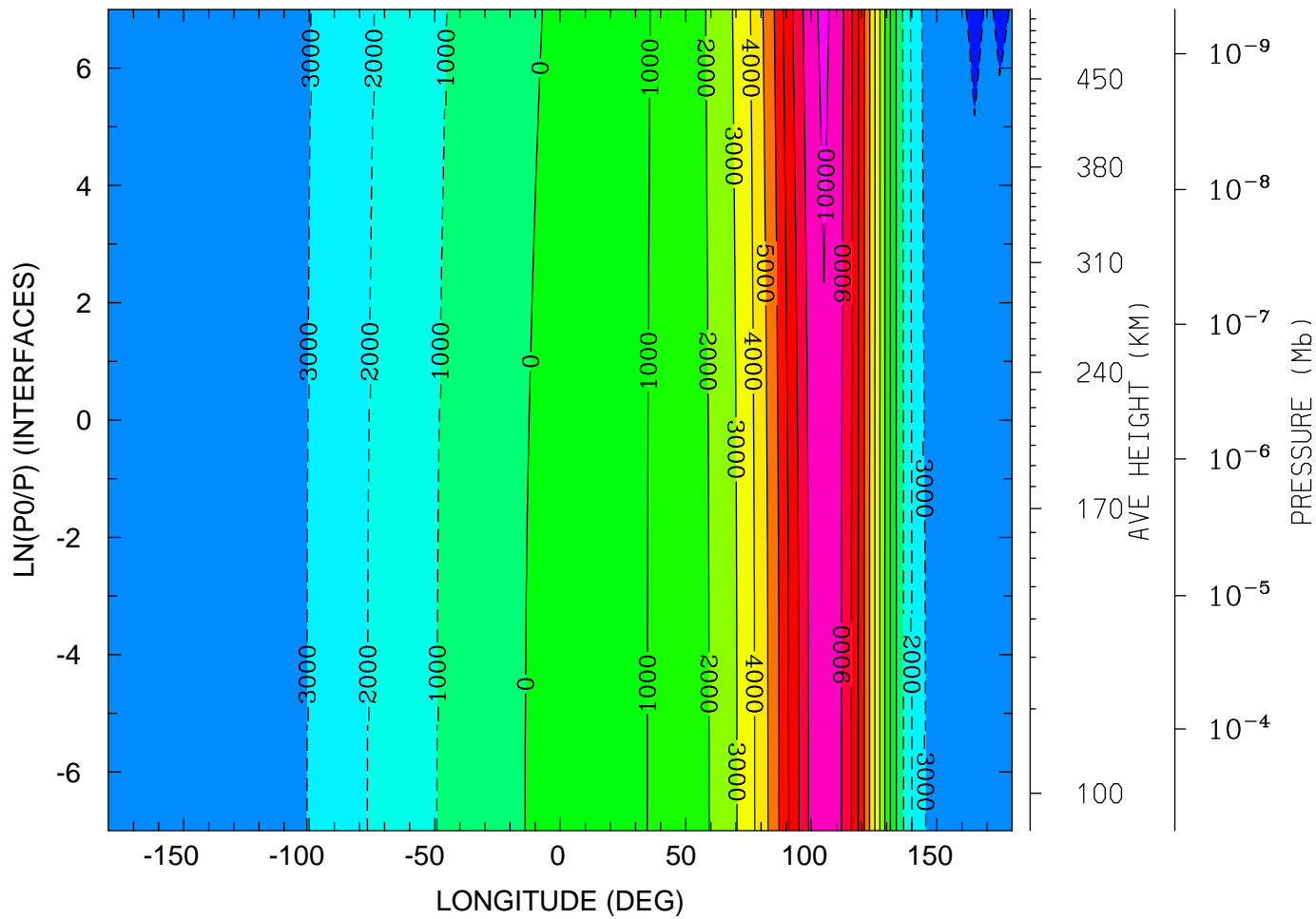
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= -3.8064E+00 5.5807E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

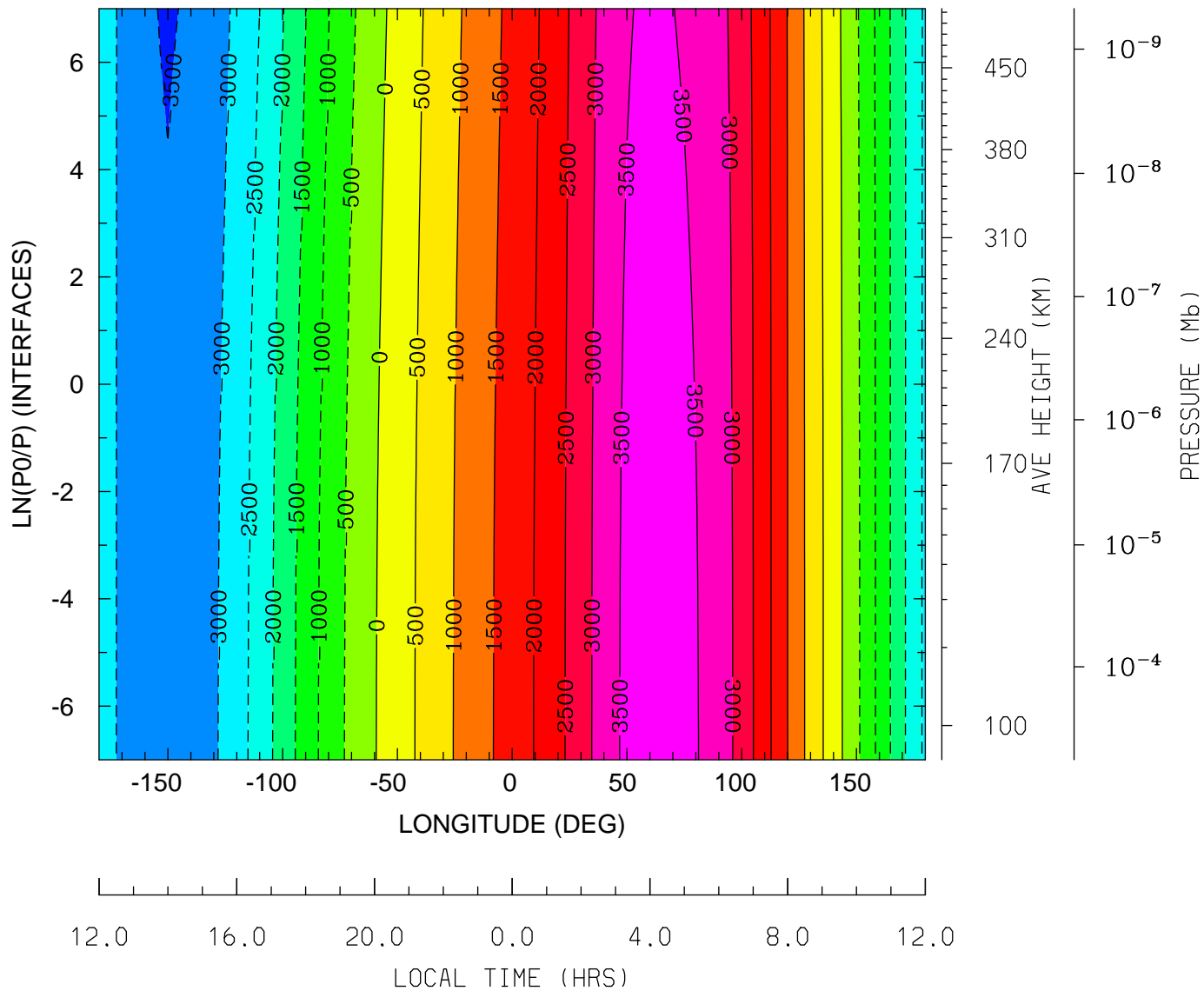
ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 (DEG)



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

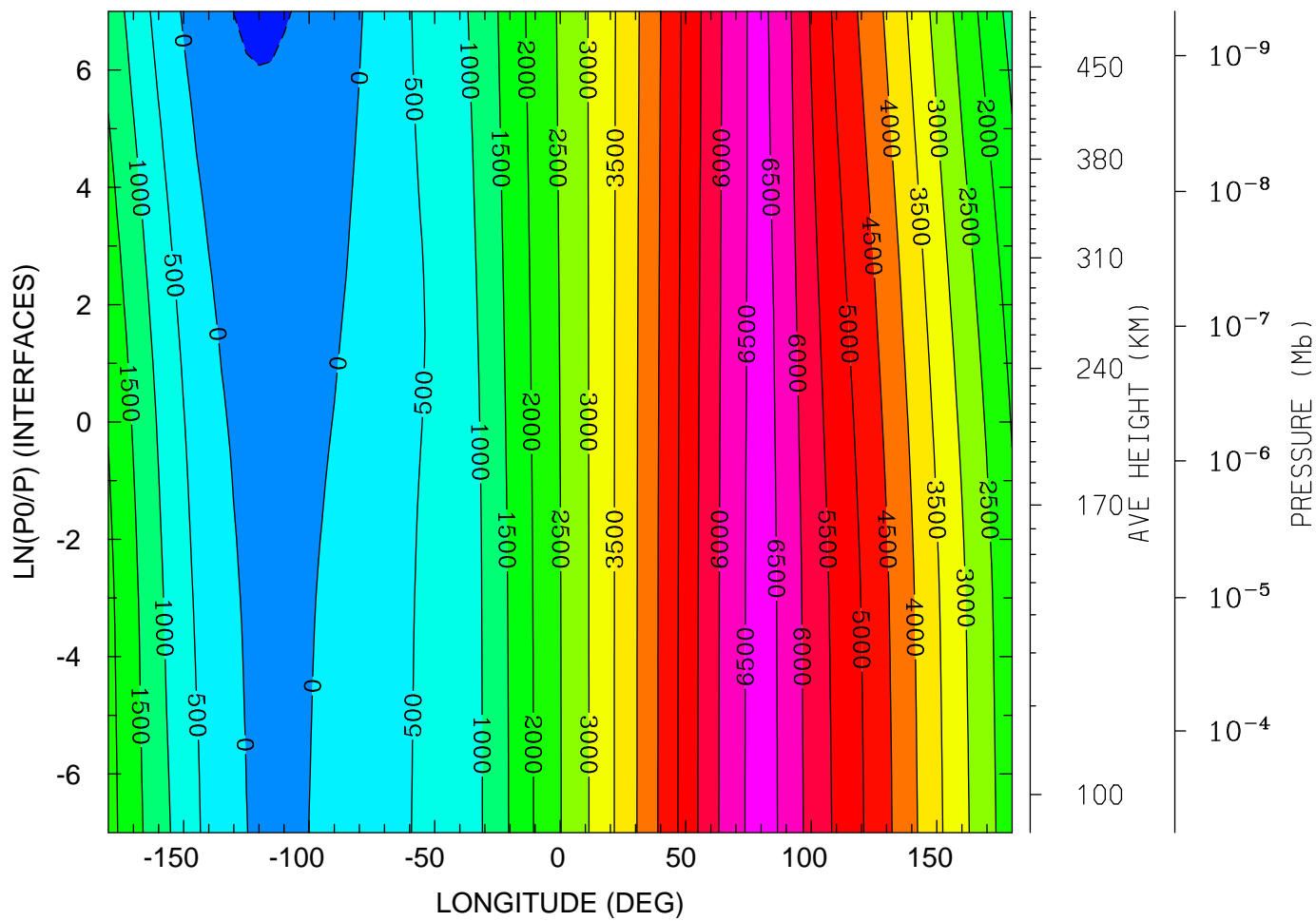
MIN,MAX= -4.0479E+03 1.0226E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



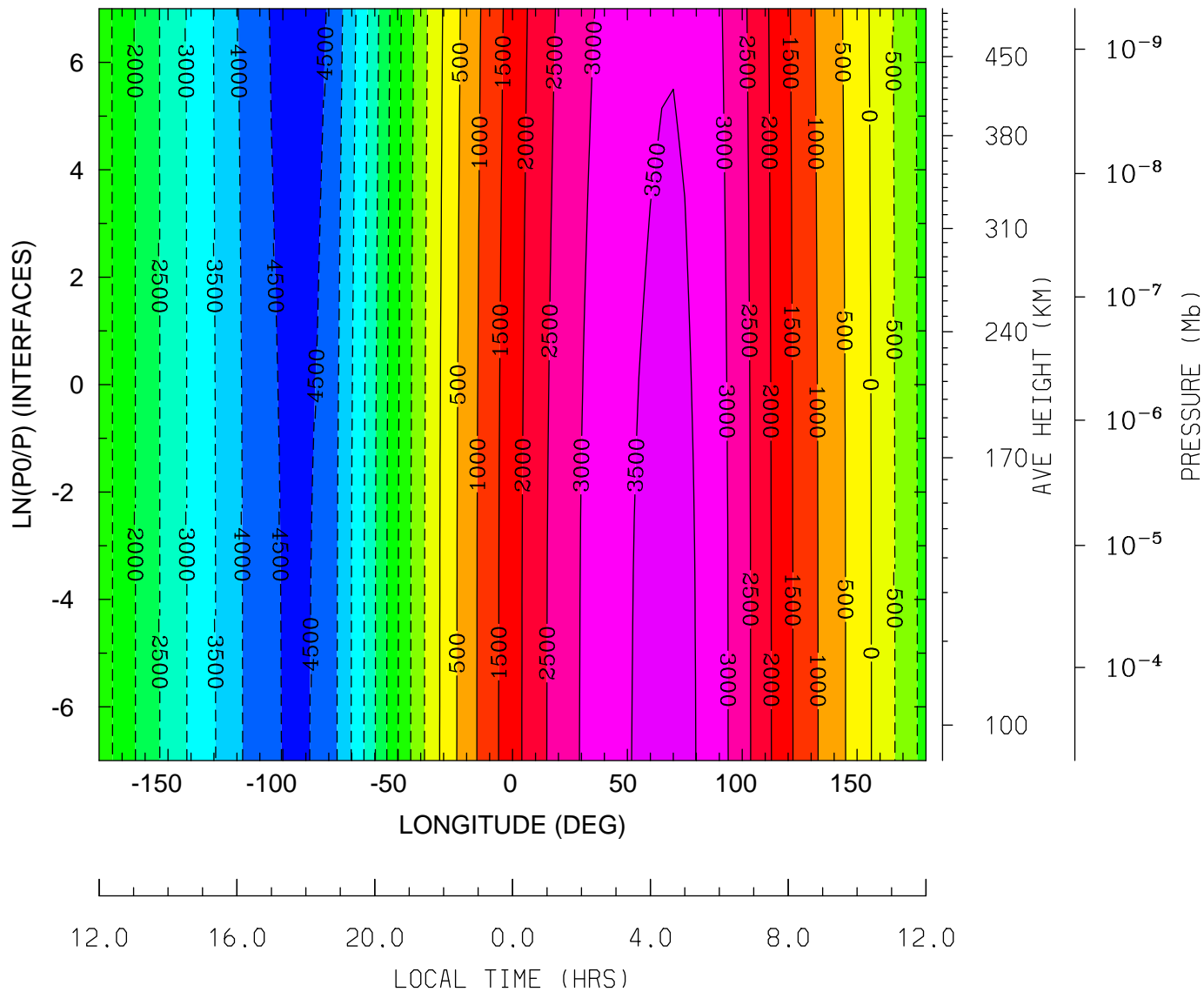
MIN,MAX= -3.5213E+03 3.7750E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



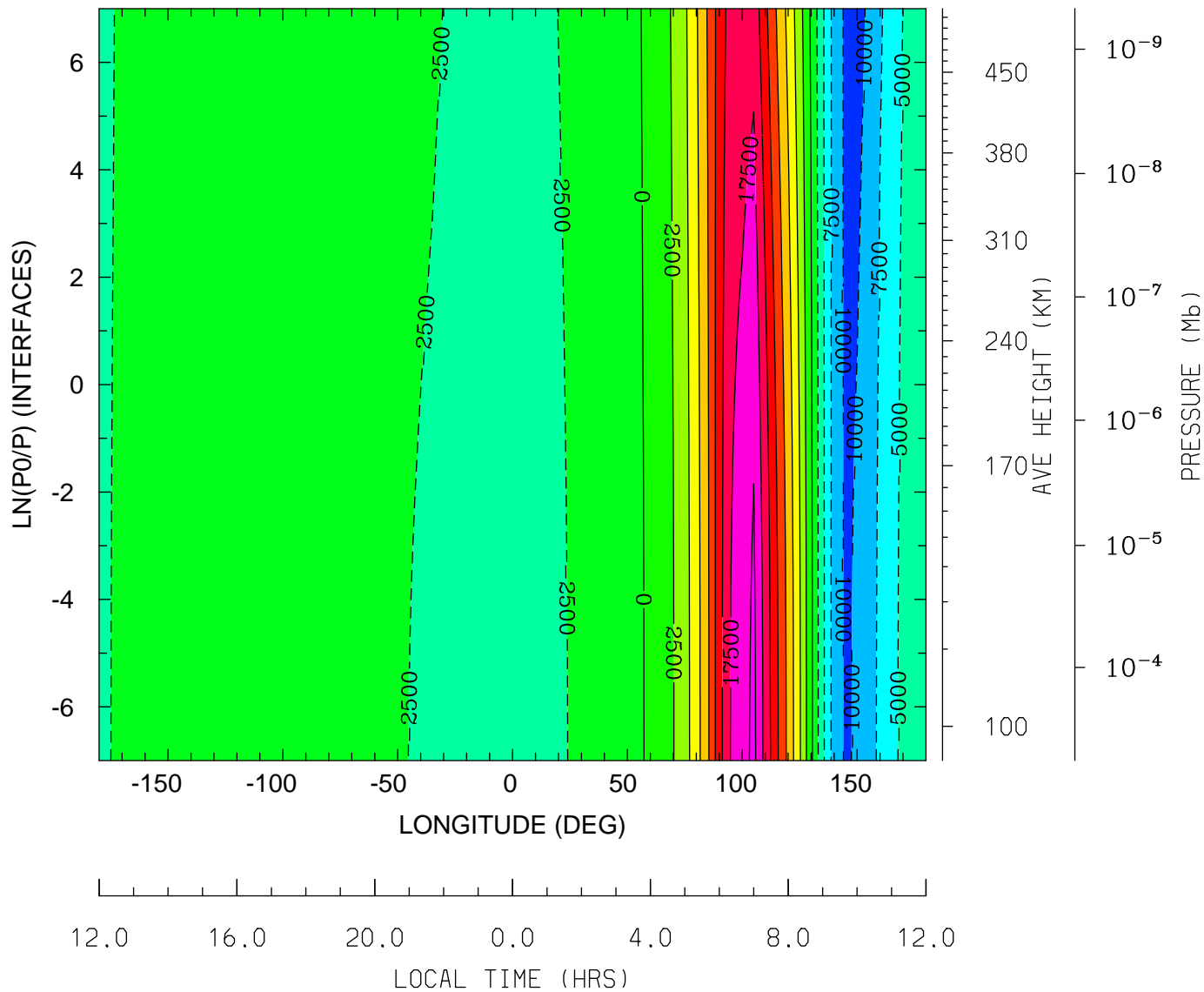
MIN,MAX= -5.6049E+02 6.6440E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)



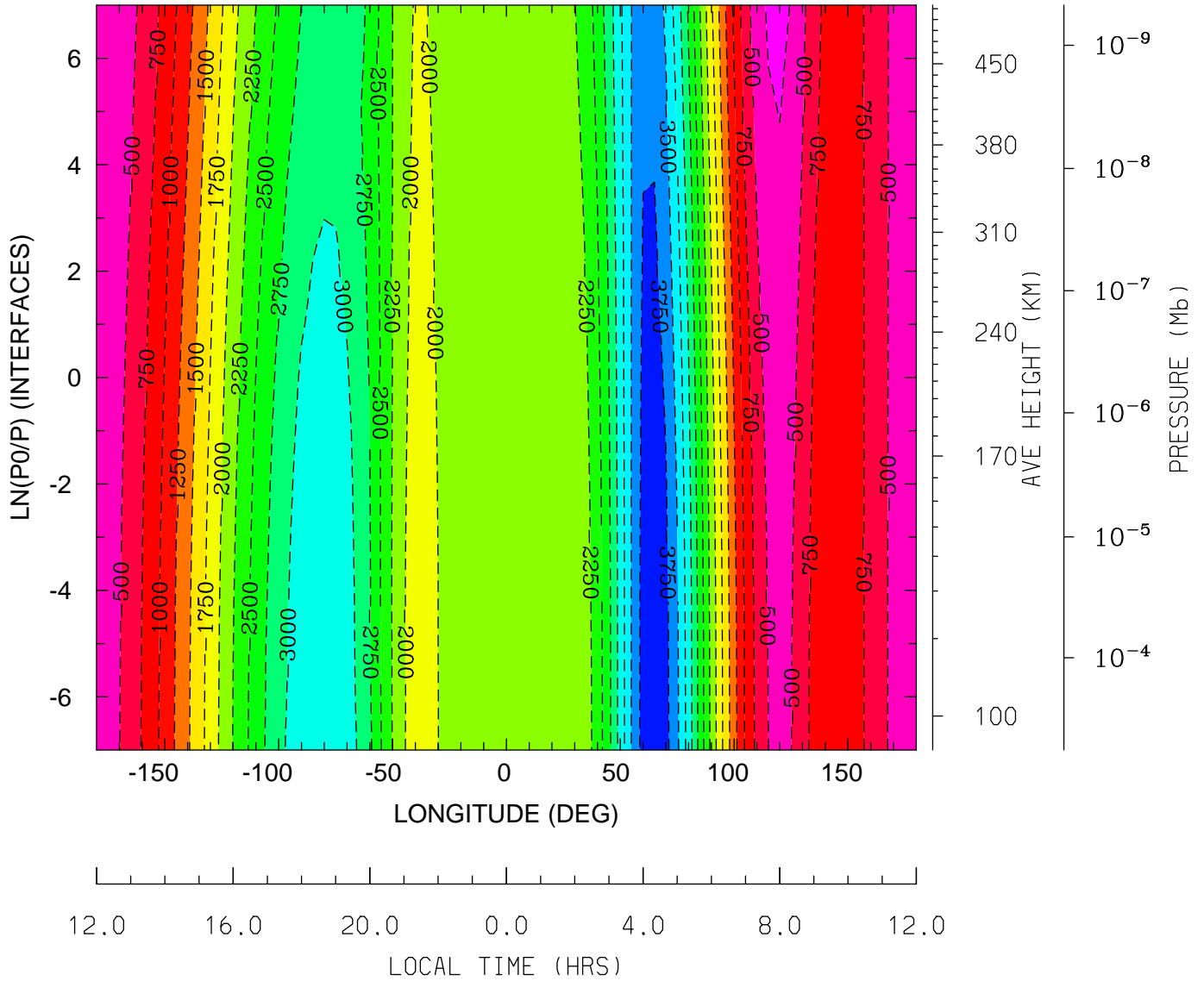
MIN,MAX= -4.6955E+03 3.6299E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



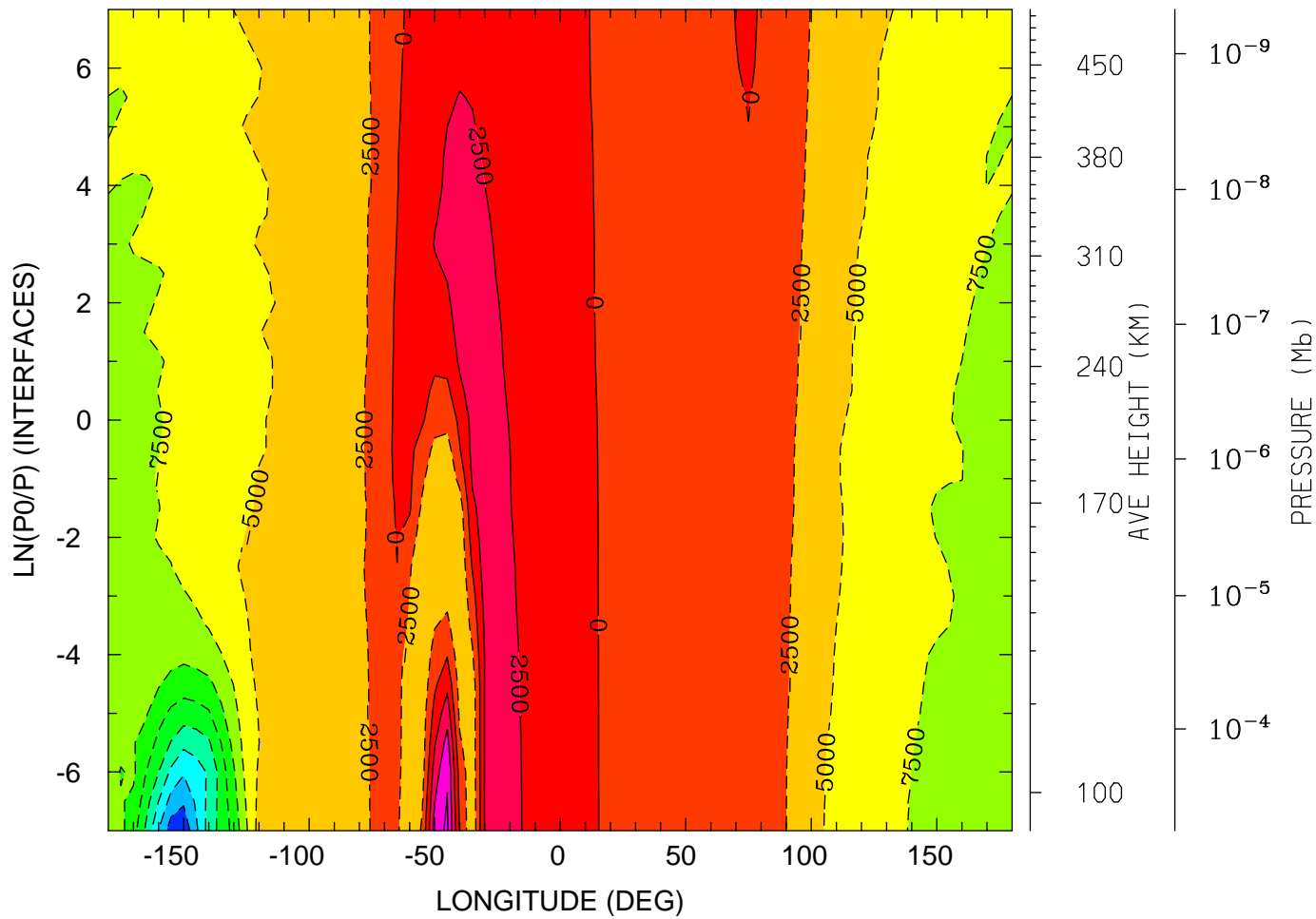
MIN,MAX= -1.0589E+04 2.0661E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -3.9298E+03 -1.8940E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

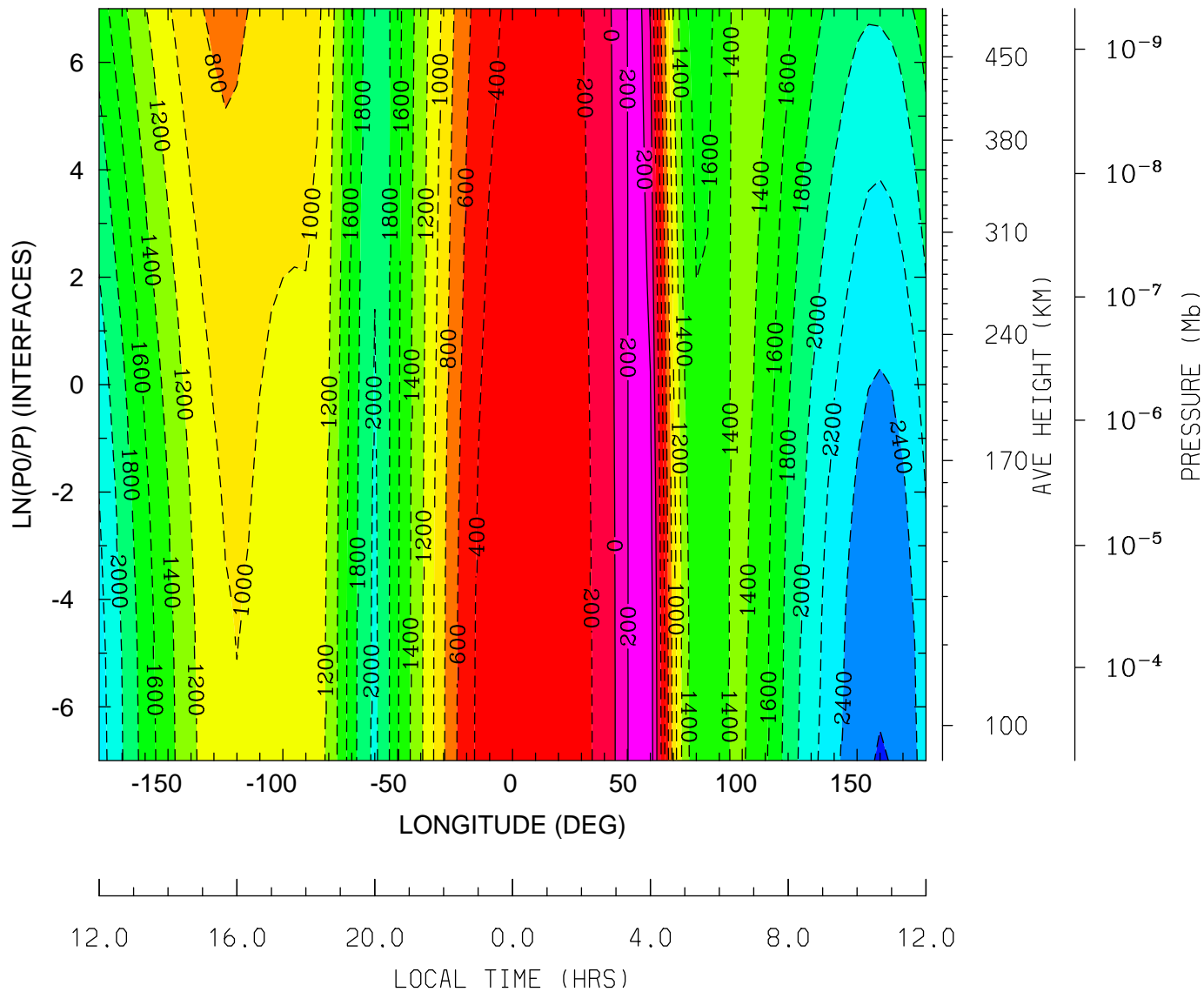
UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -2.50 (DEG)



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

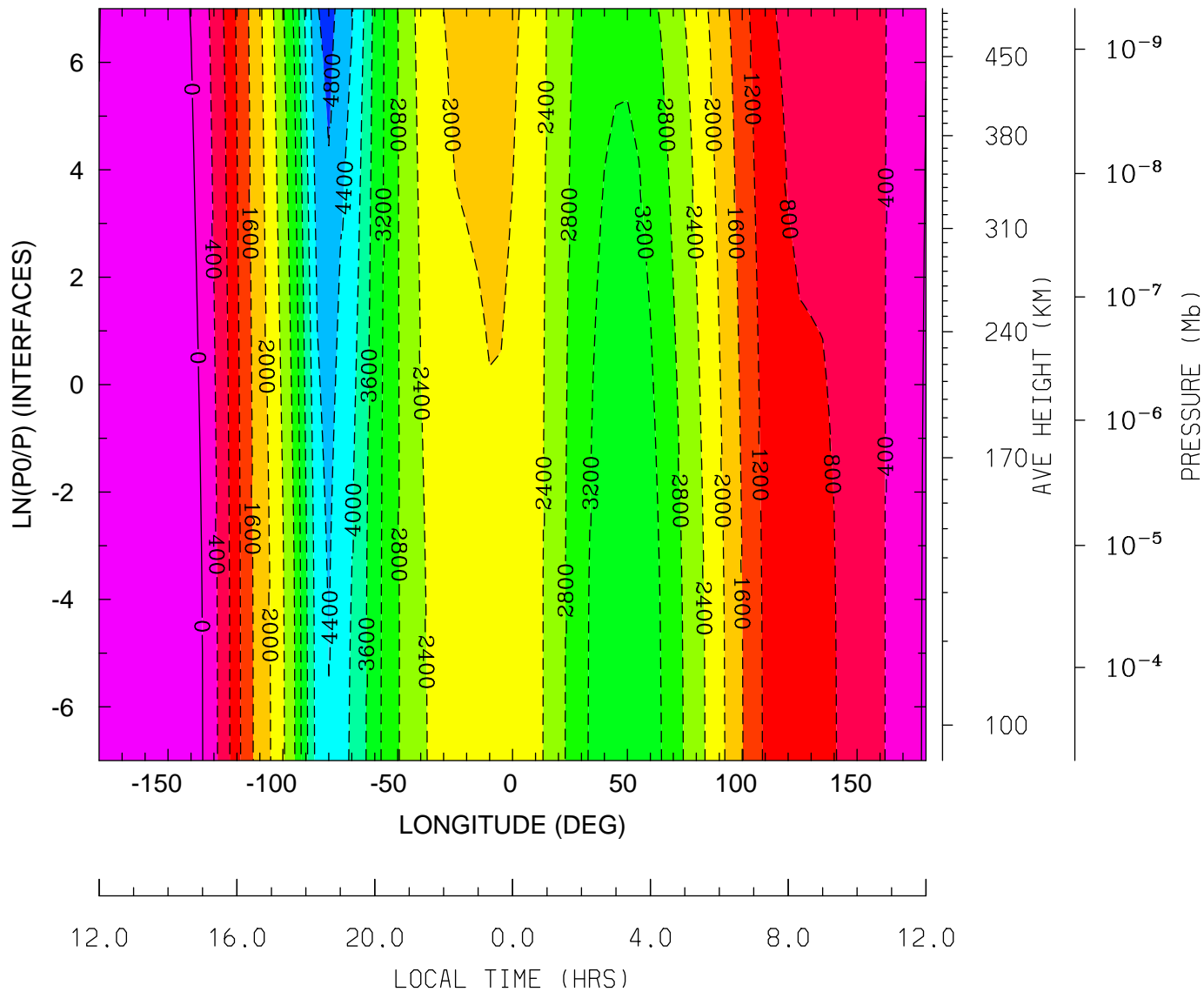
MIN,MAX= -2.4540E+04 7.9976E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



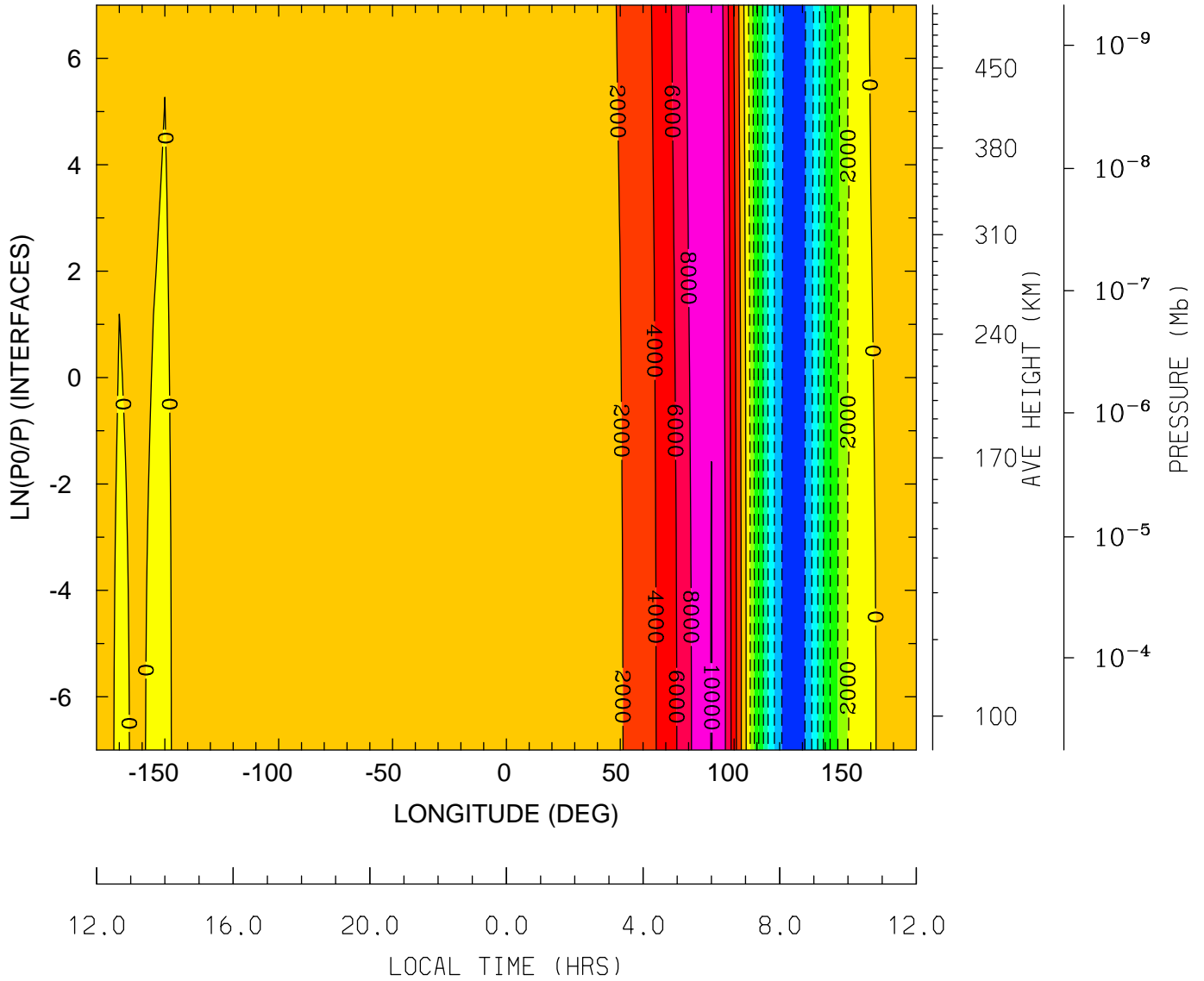
MIN,MAX= -2.6122E+03 3.7937E+02 INTERVAL= 2.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



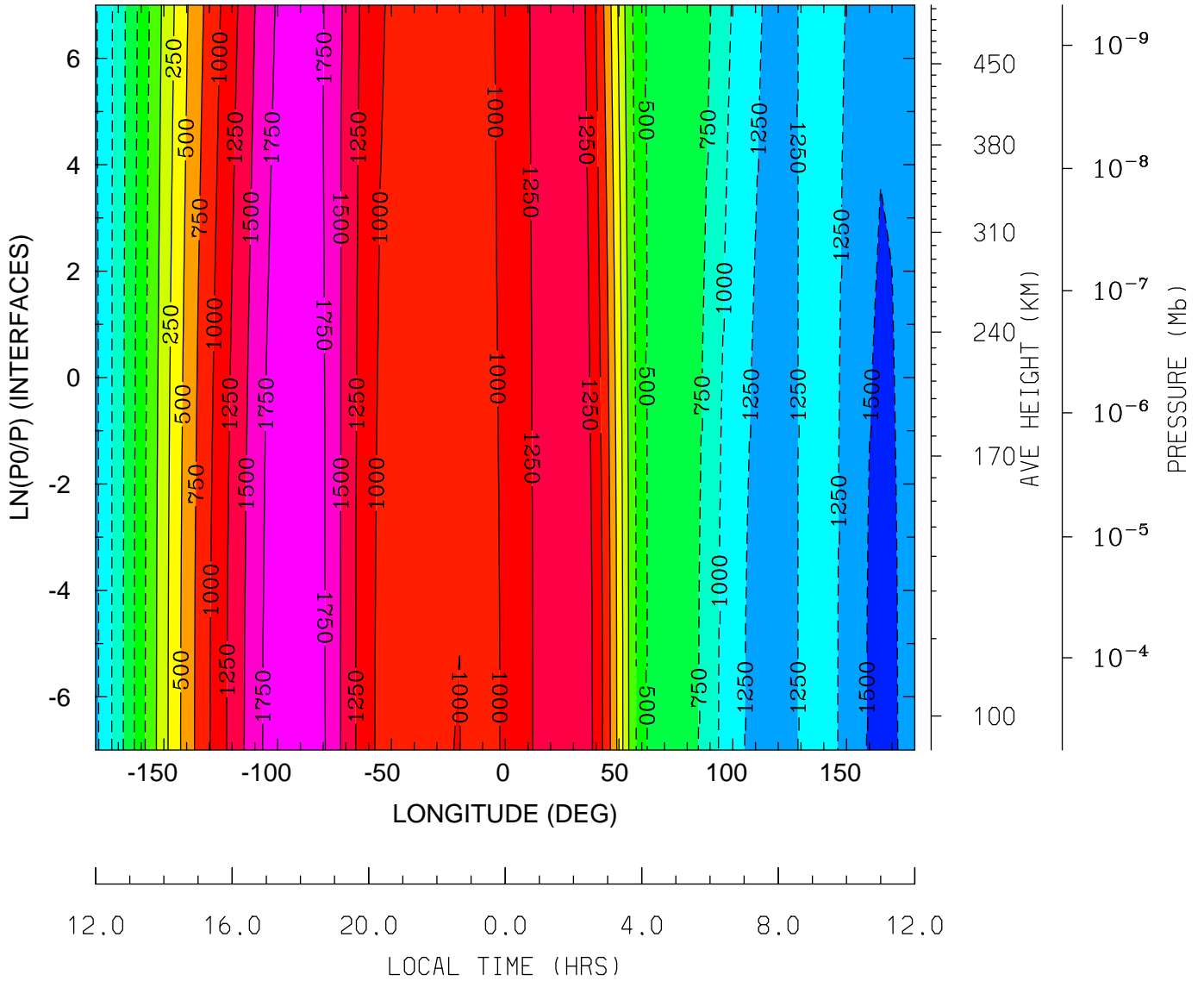
MIN,MAX= -4.9661E+03 3.7976E+02 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



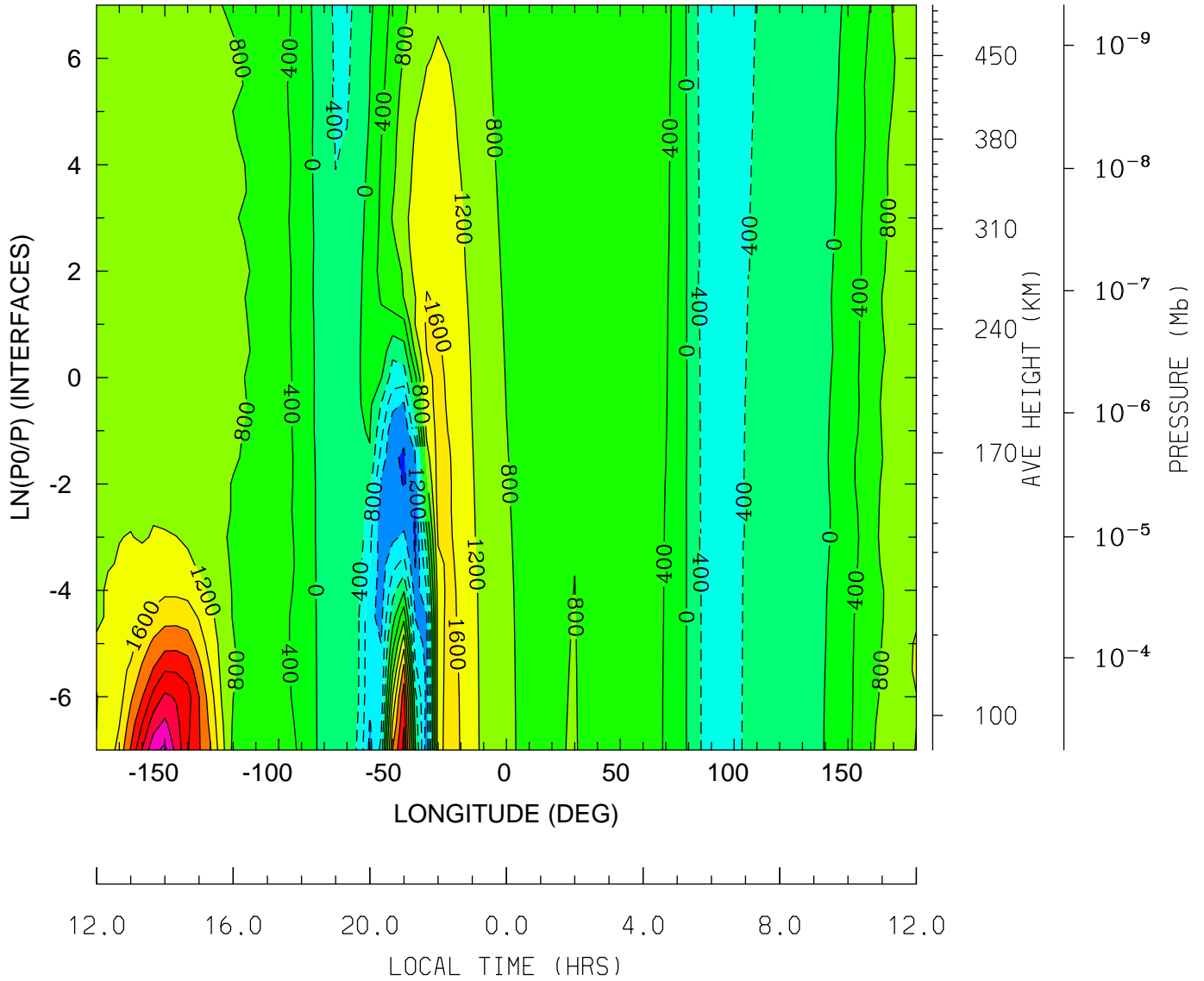
MIN,MAX= -1.5397E+04 1.0061E+04 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= -1.5651E+03 1.9863E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

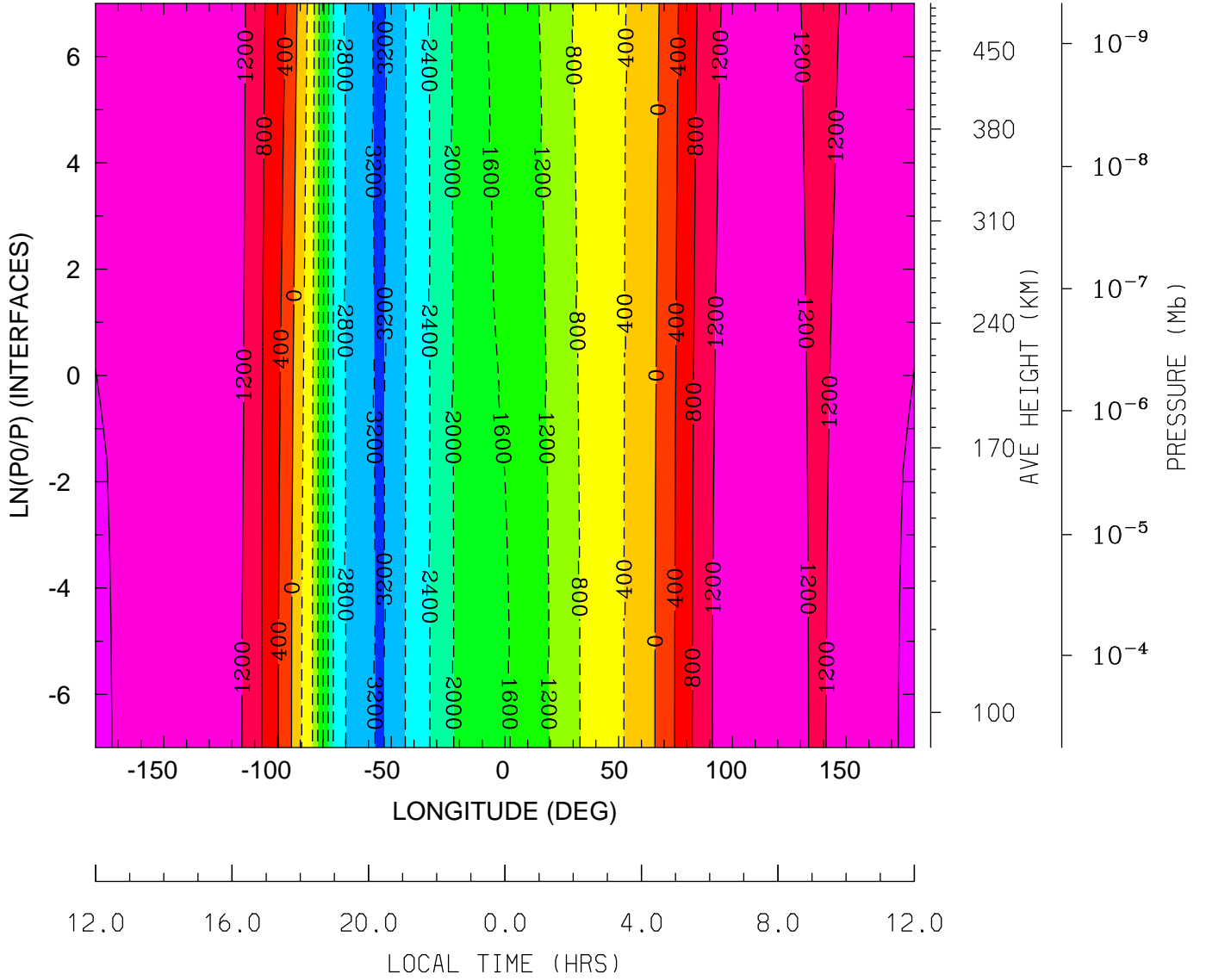
VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= -2.50 (DEG)



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

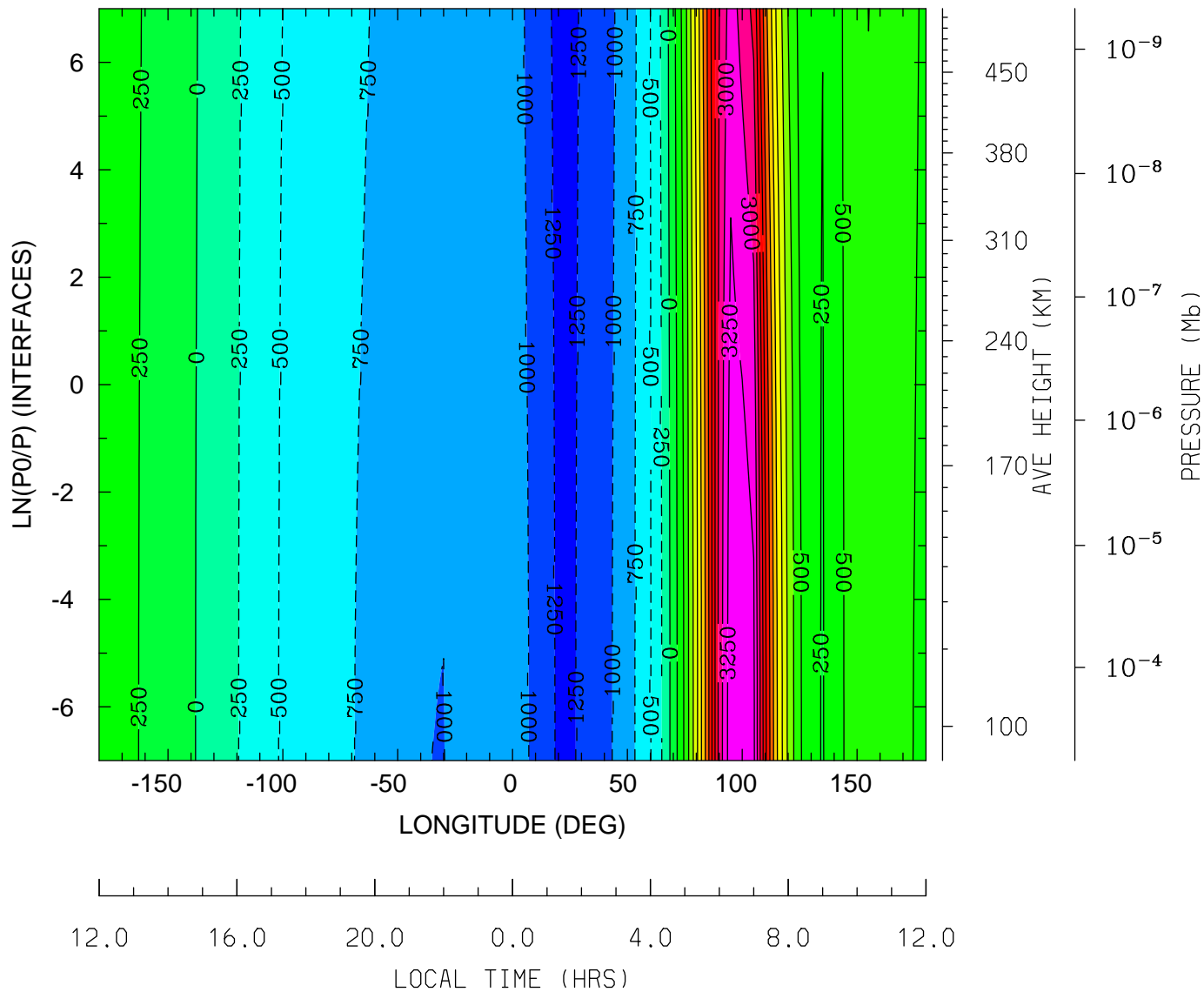
MIN,MAX= -1.6709E+03 4.0871E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



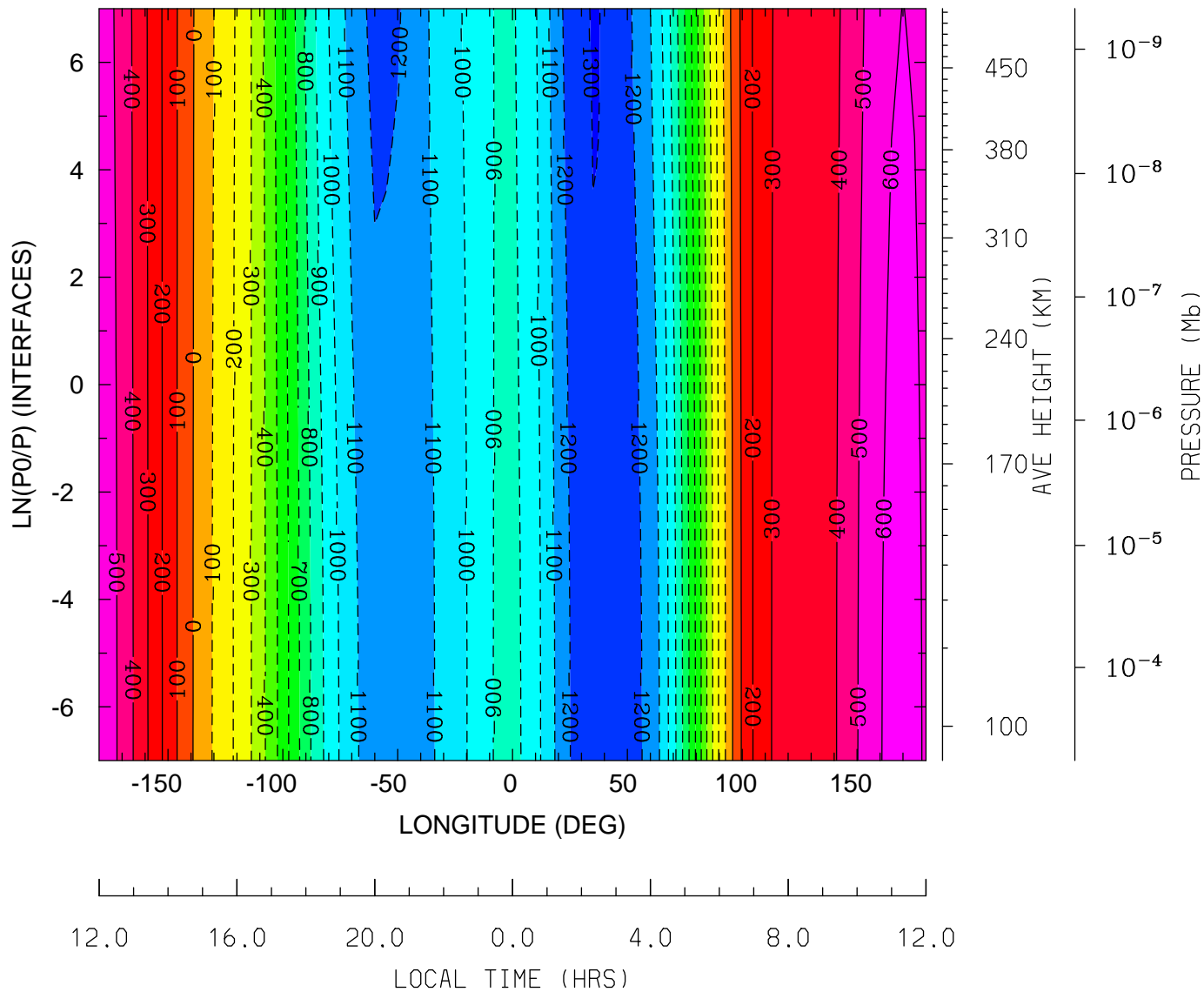
MIN,MAX= -3.2608E+03 1.6252E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



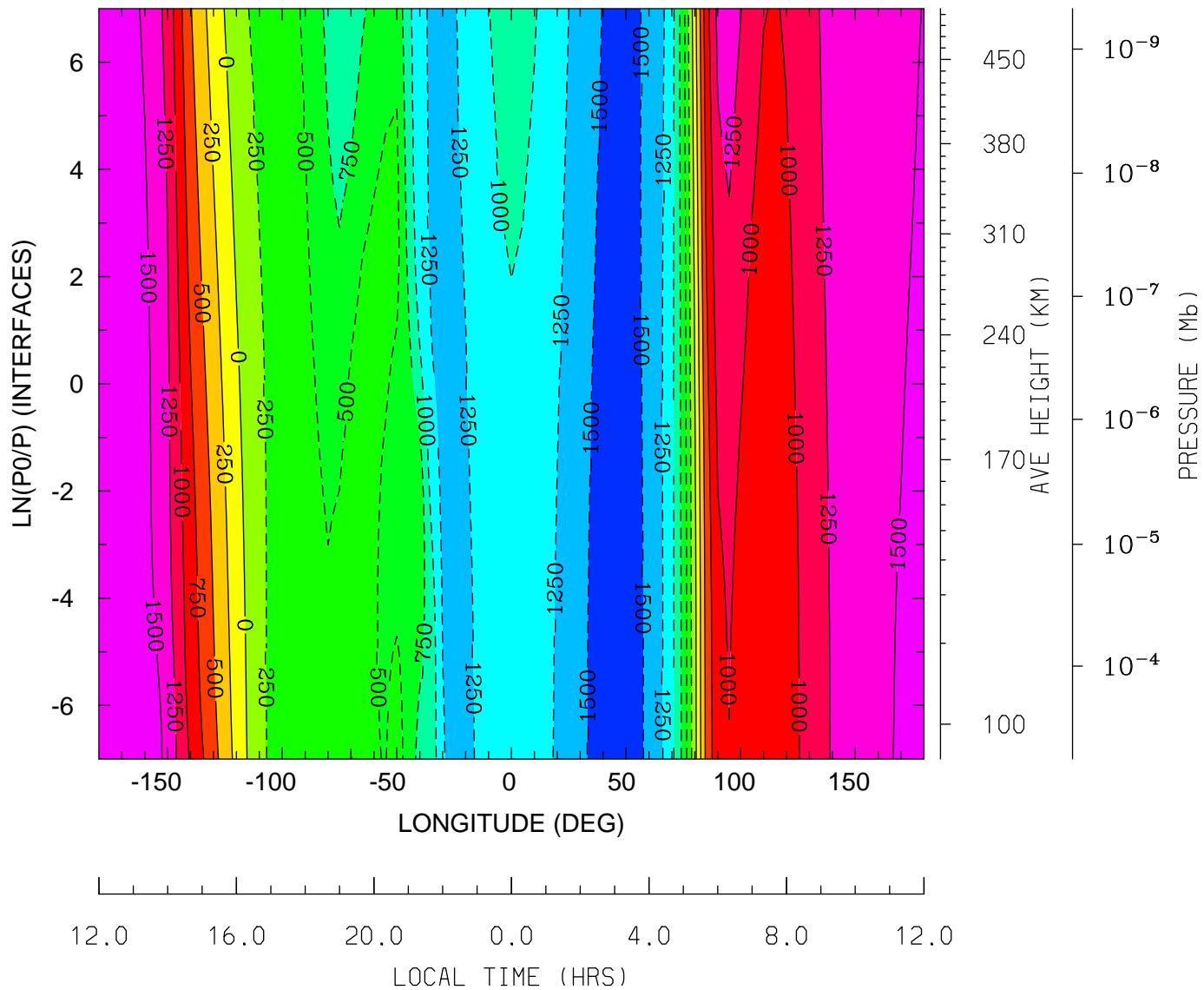
MIN,MAX= -1.2811E+03 3.4110E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



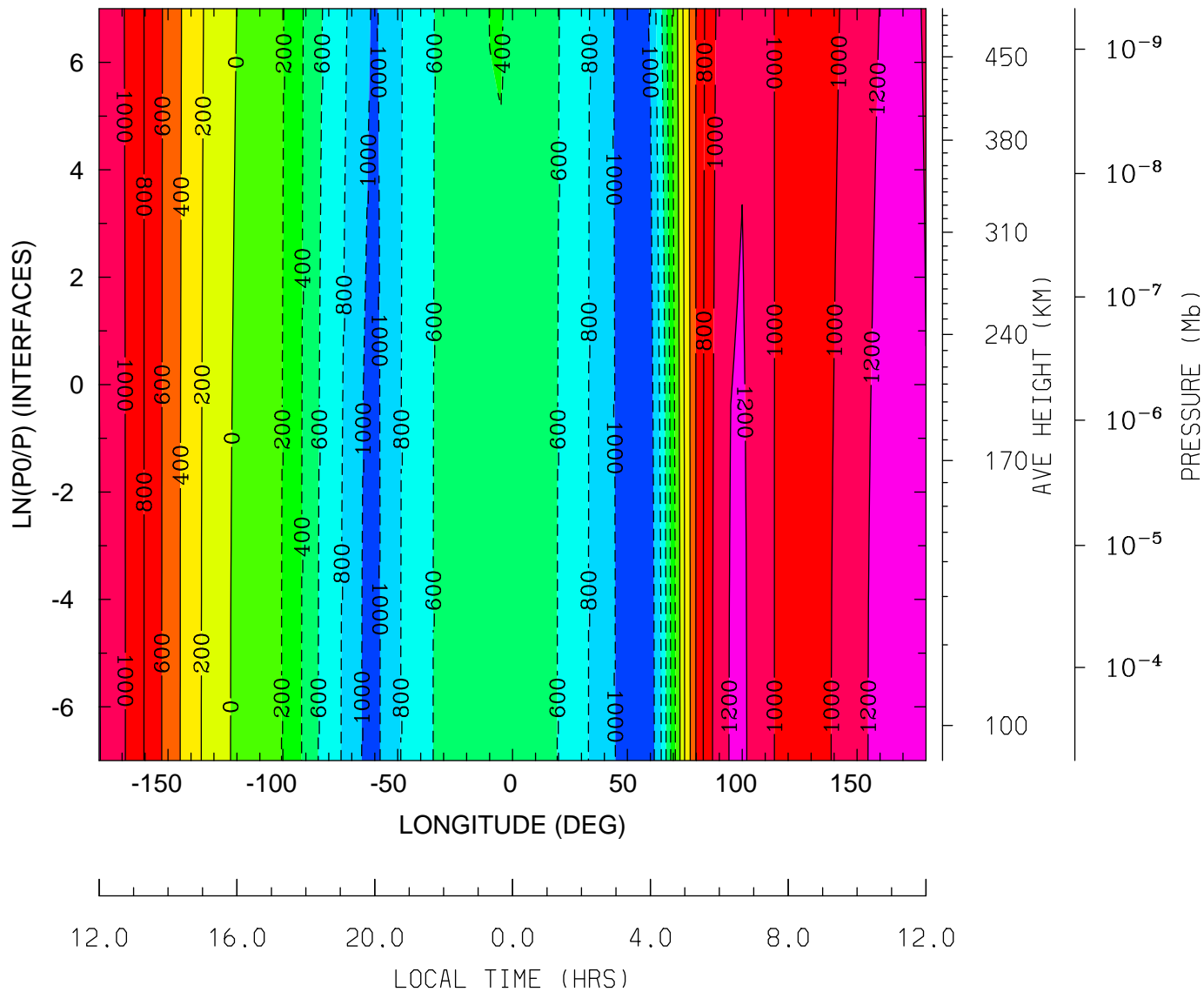
MIN,MAX= -1.3048E+03 6.3388E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



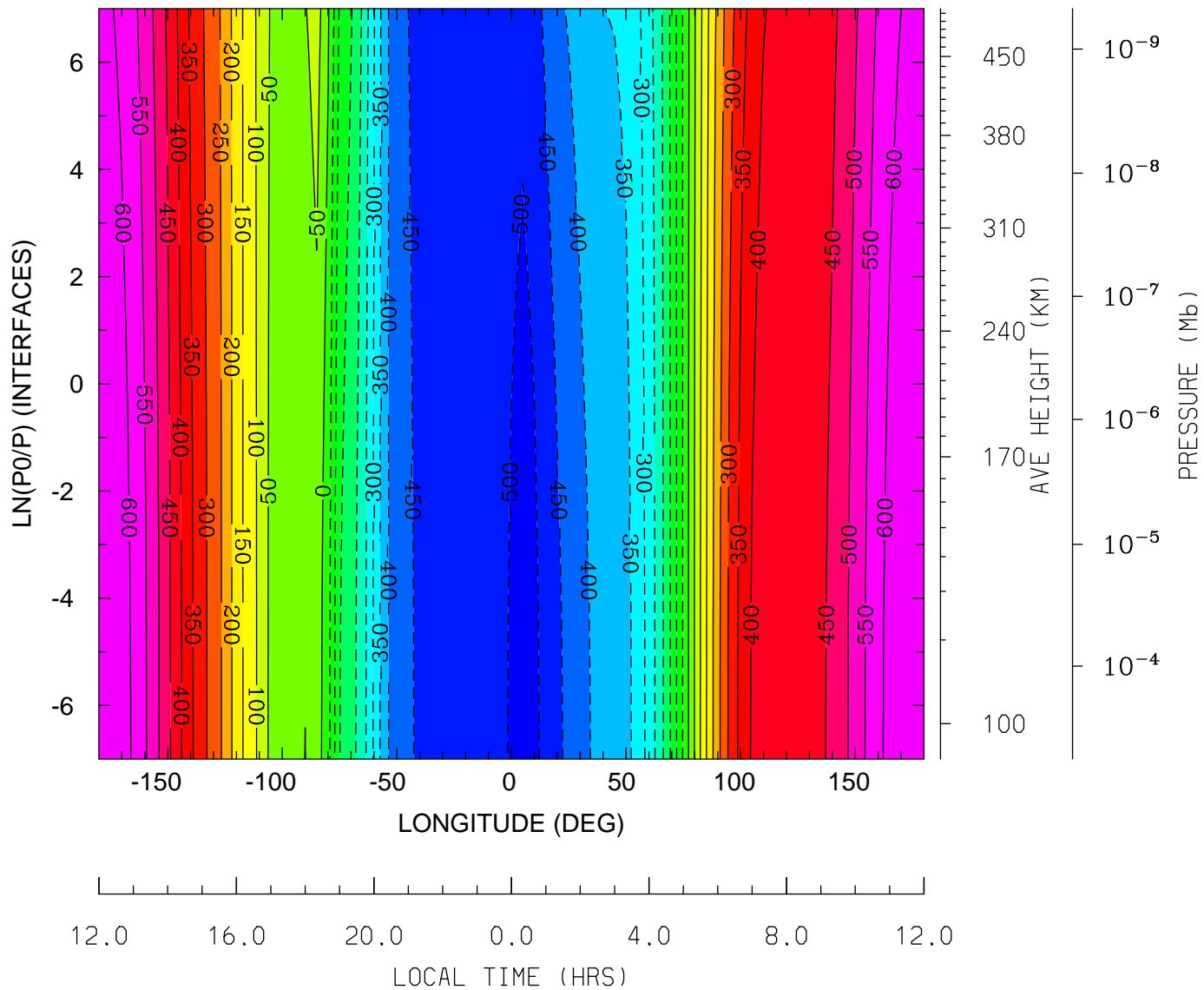
MIN,MAX= -1.6061E+03 1.6911E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



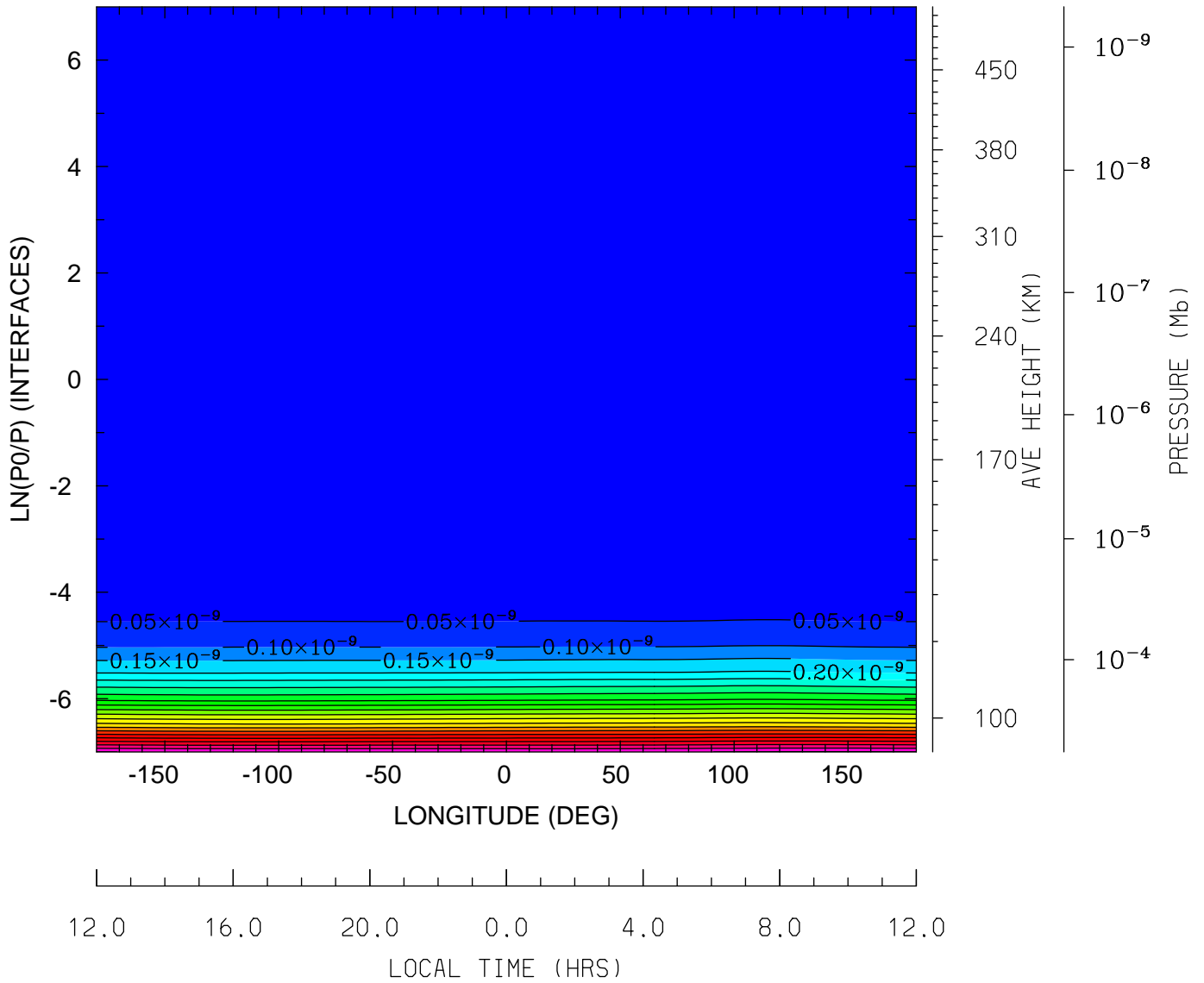
MIN,MAX= -1.1810E+03 1.2809E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



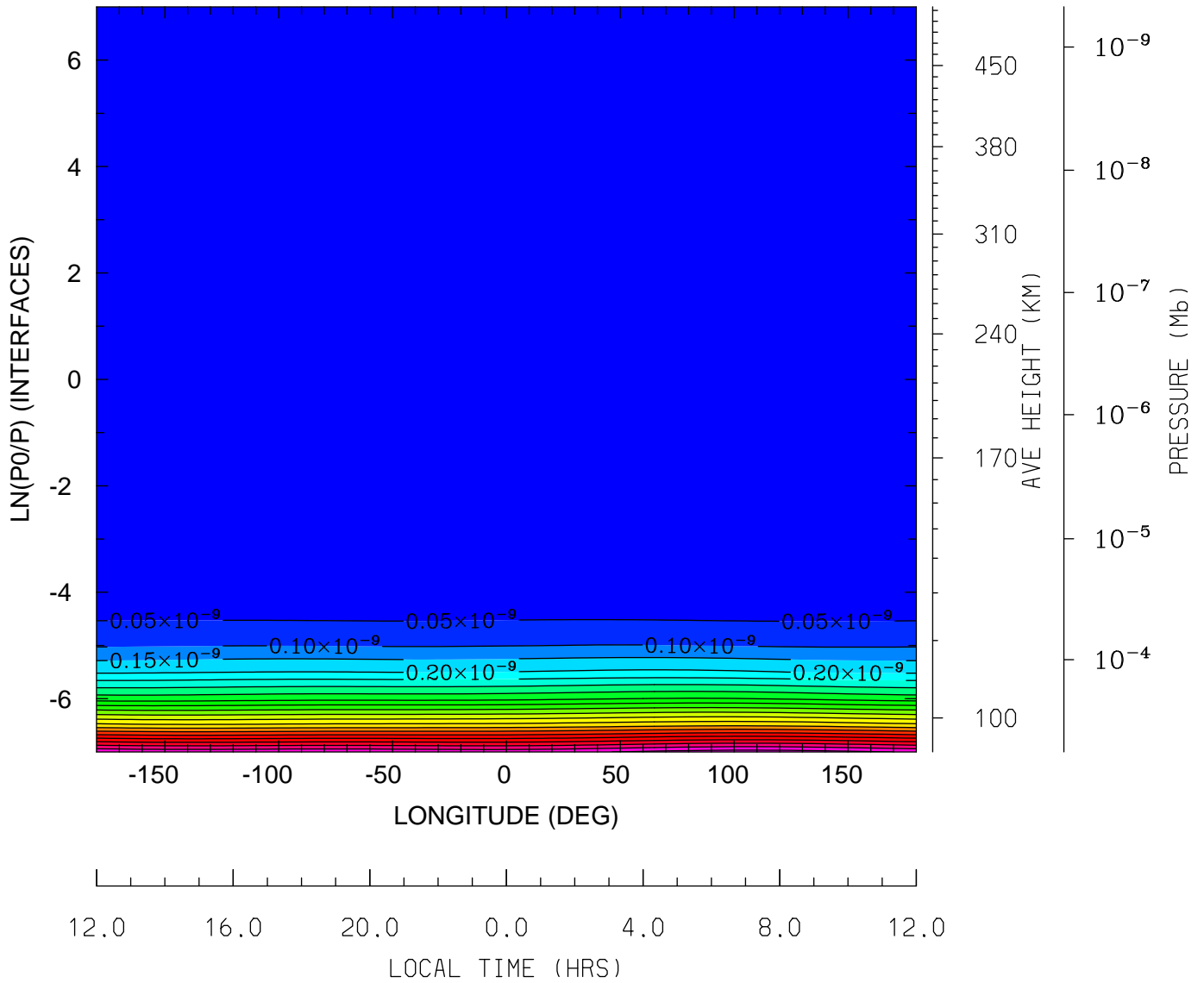
MIN,MAX= -5.2241E+02 6.5034E+02 INTERVAL= 5.0000E+01
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



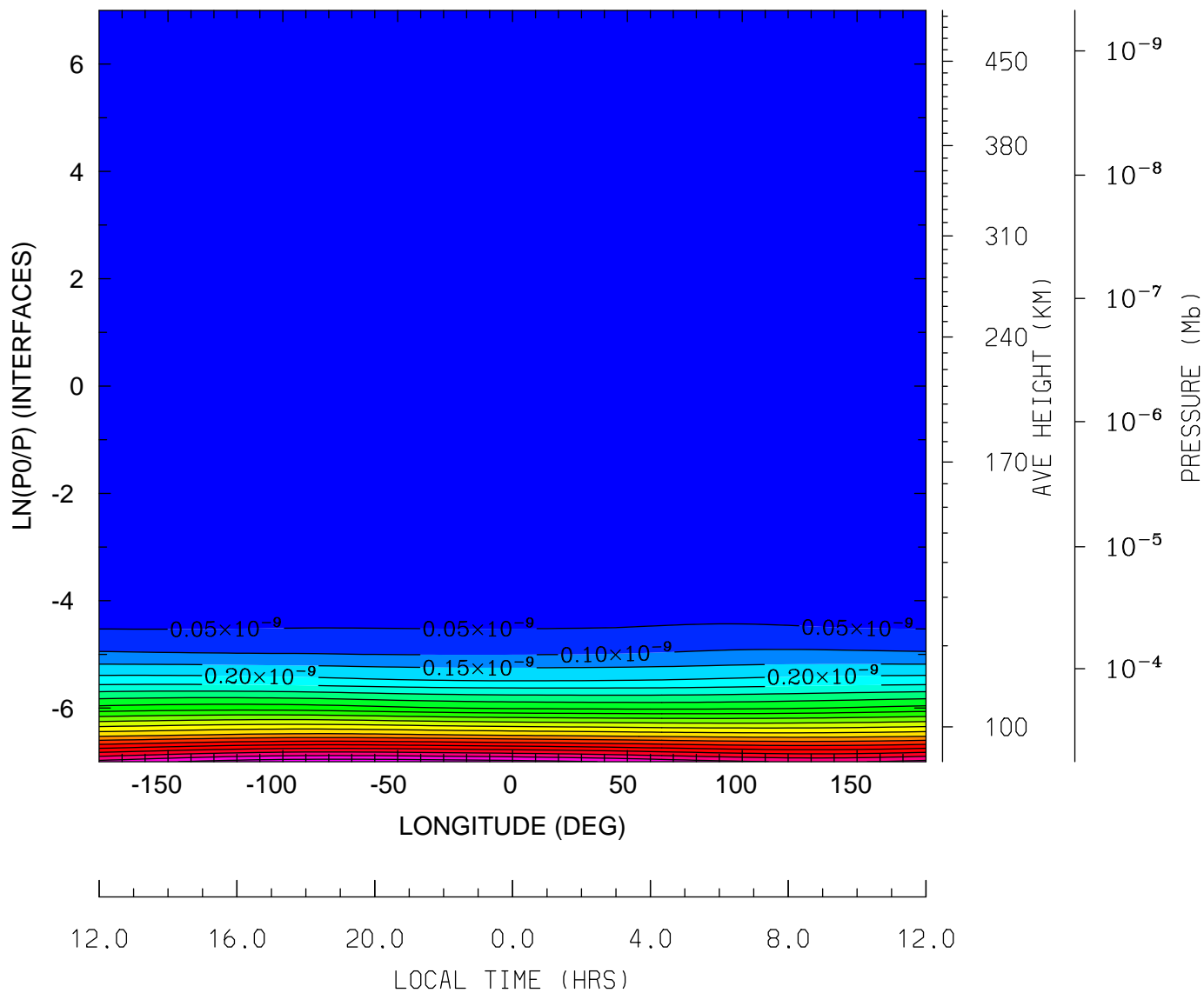
MIN,MAX= 1.6512E-16 1.0542E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



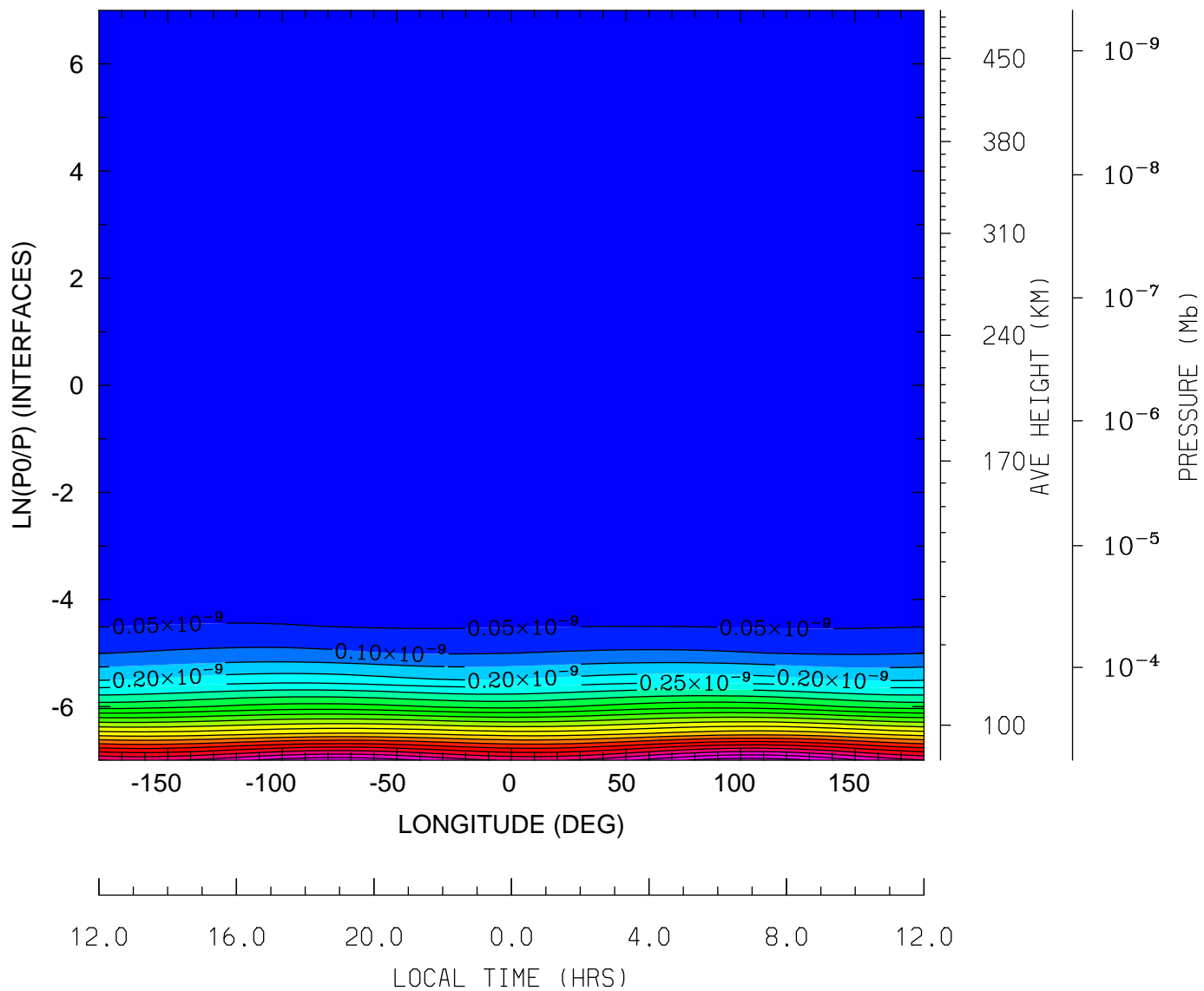
MIN,MAX= 1.6660E-16 1.0755E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



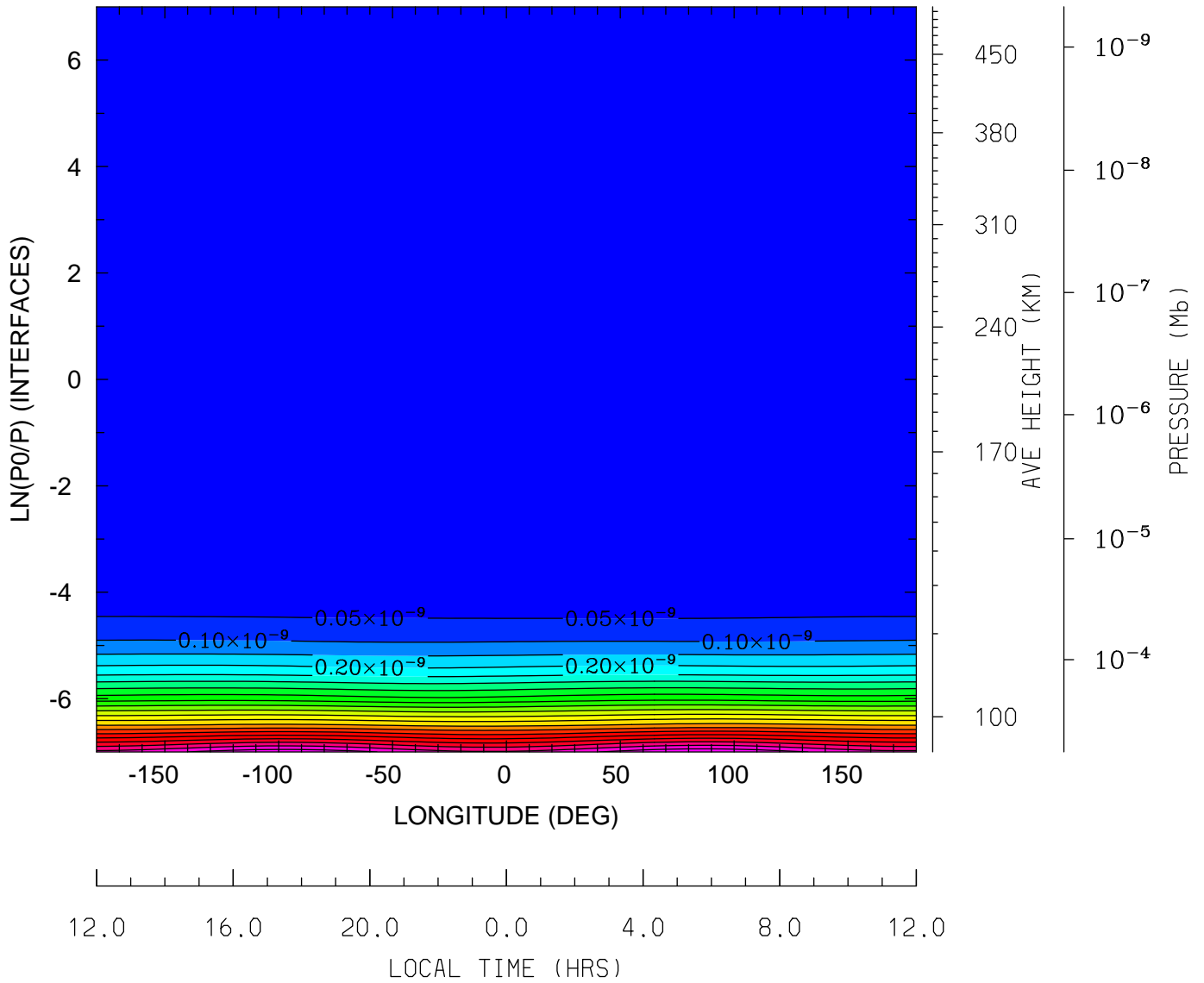
MIN,MAX= 1.5575E-16 1.0848E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



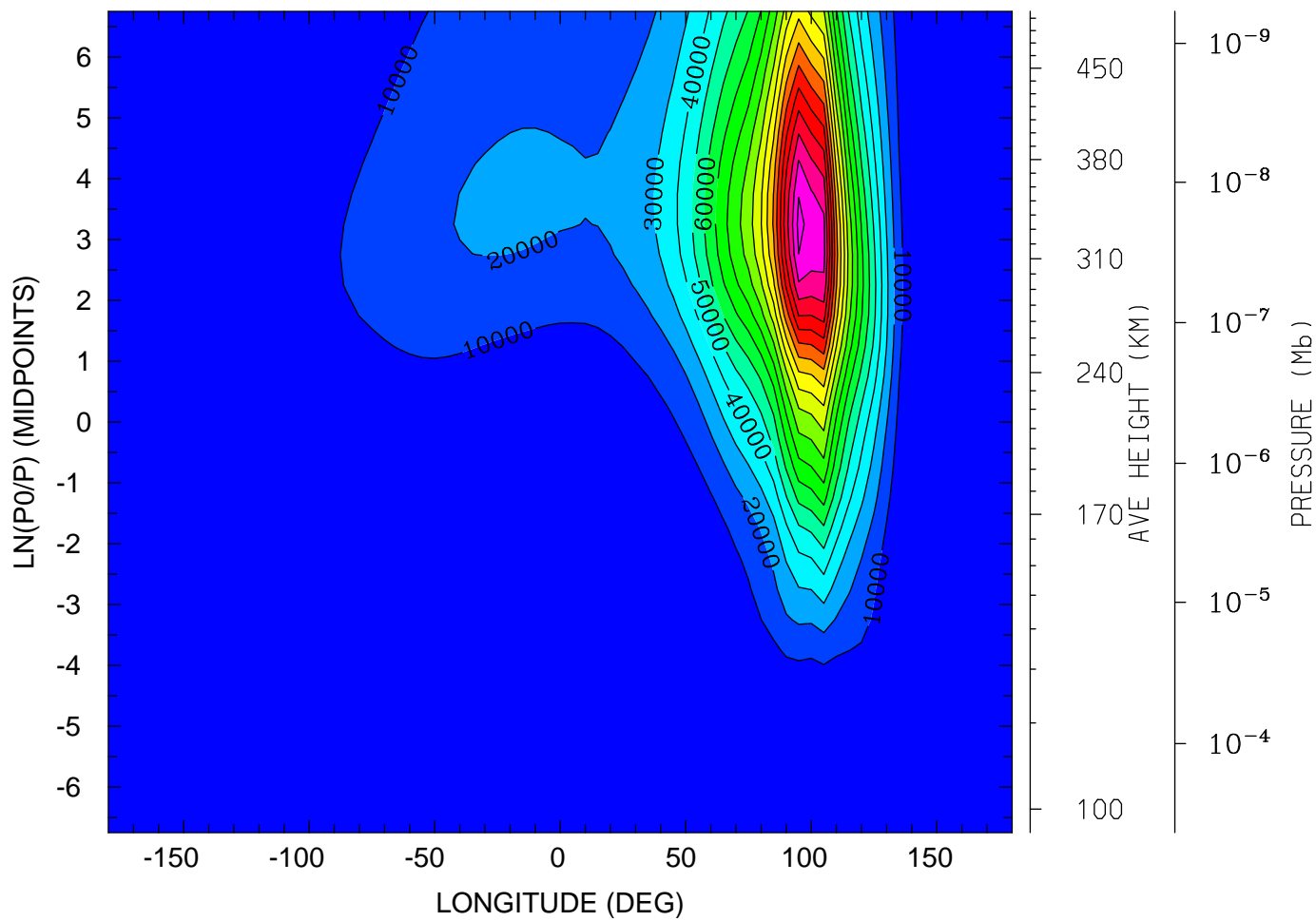
MIN,MAX= 1.3733E-16 1.1292E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 9.3920E-17 1.0932E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

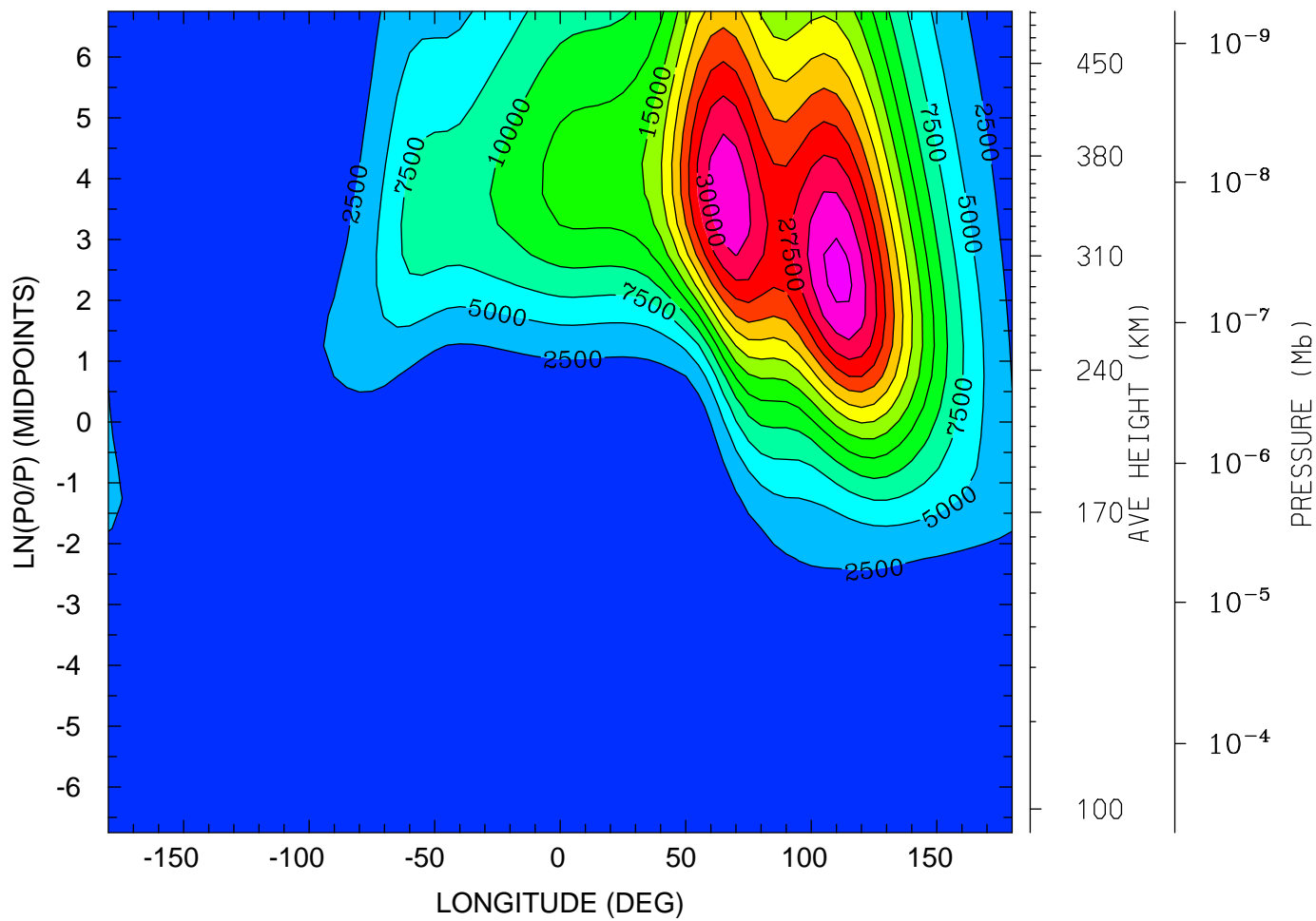
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 9.7737E-03 1.9312E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

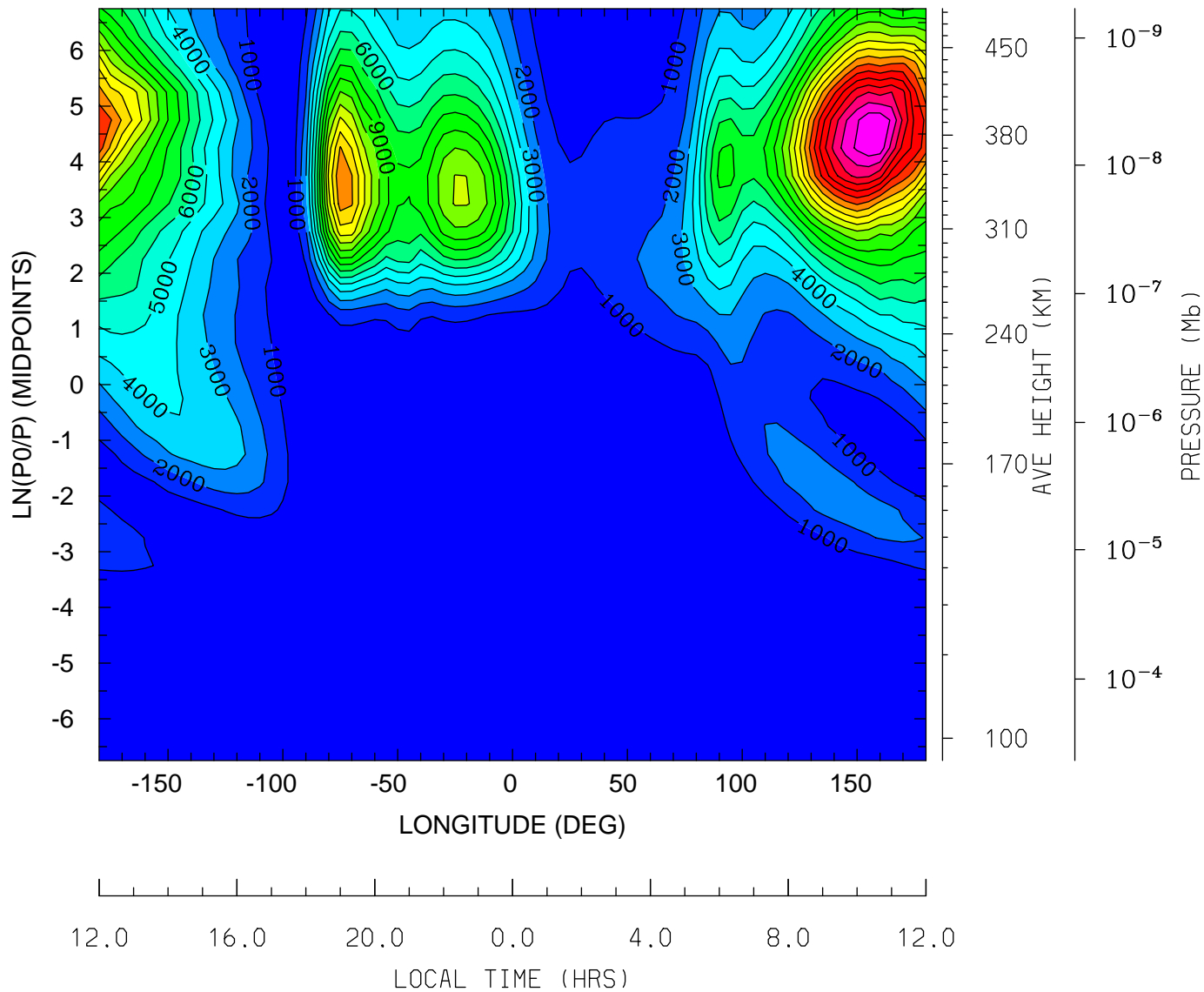
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 (DEG)



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

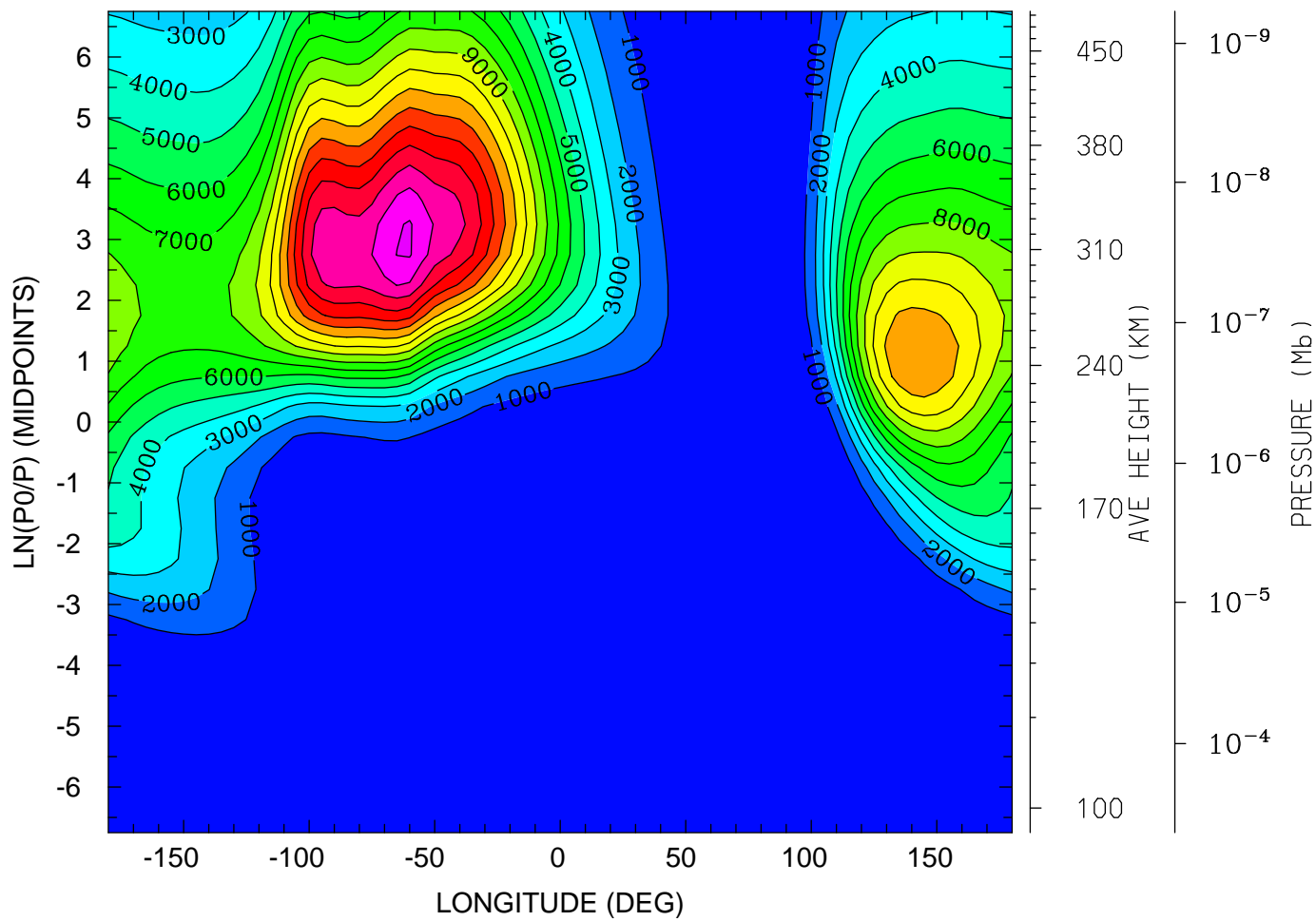
MIN,MAX= 6.3349E-03 3.3287E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 1.1228E-03 2.1799E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

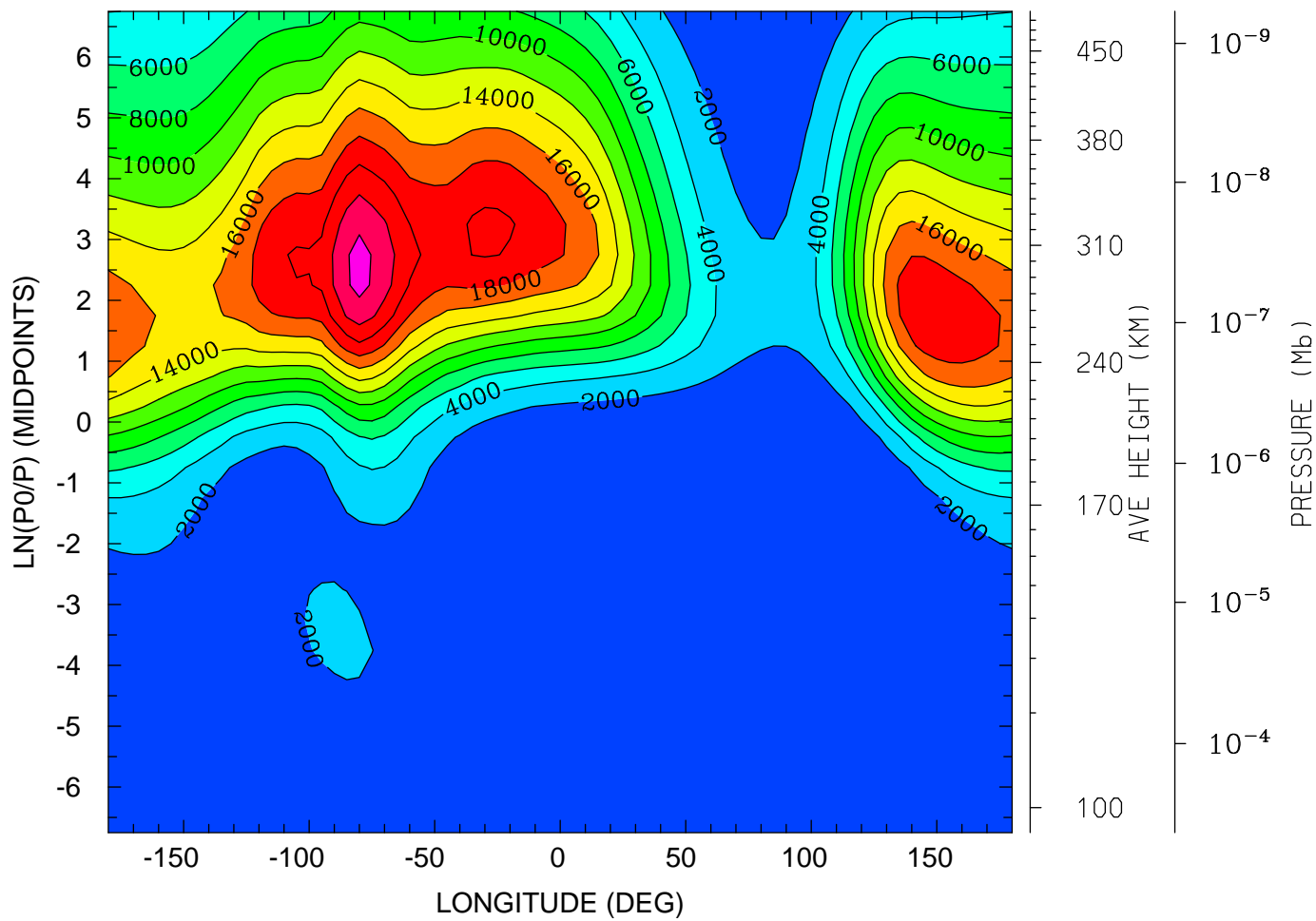
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 4.3560E-04 1.7105E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

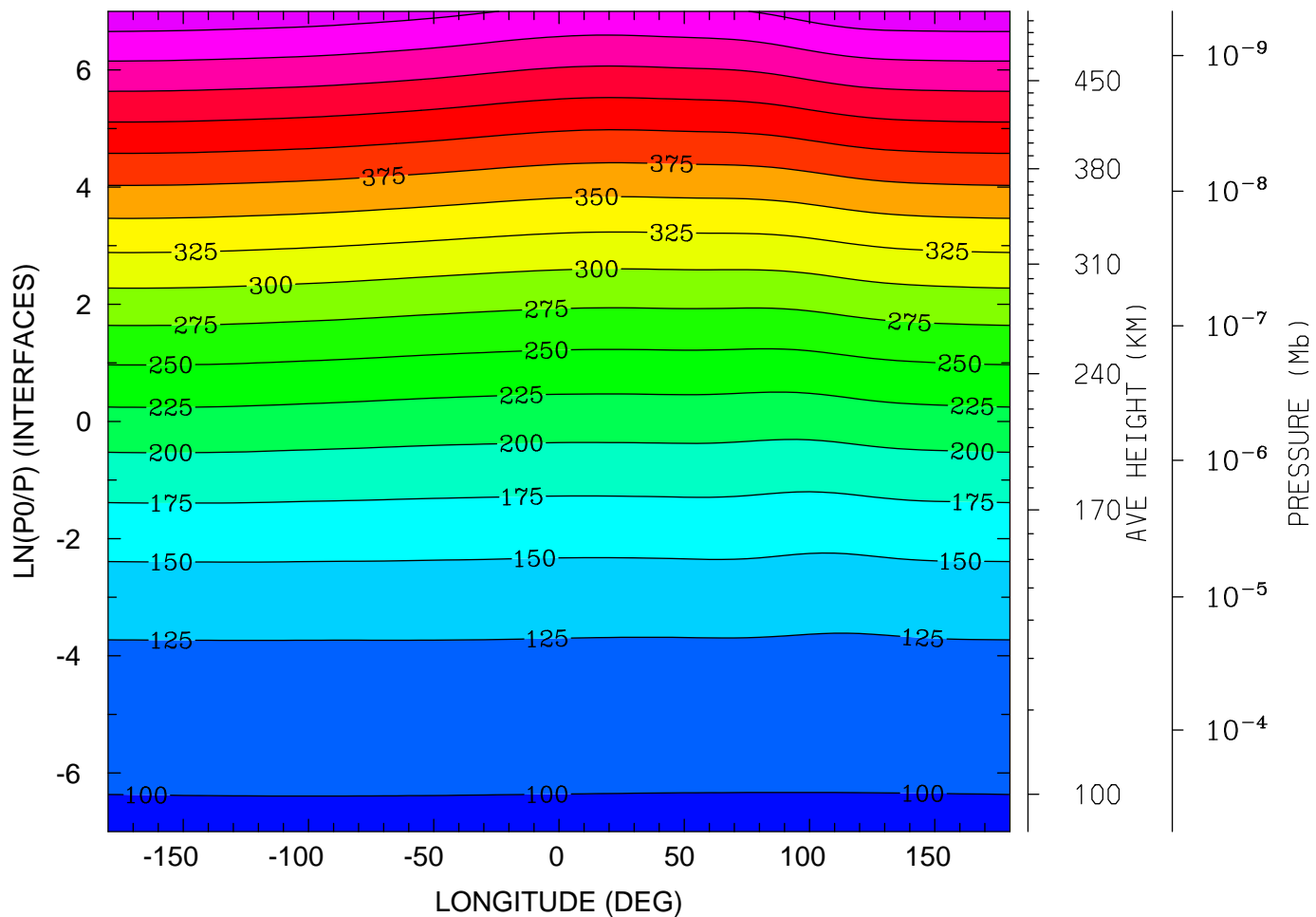
QJoule: QJoule: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 (DEG)



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

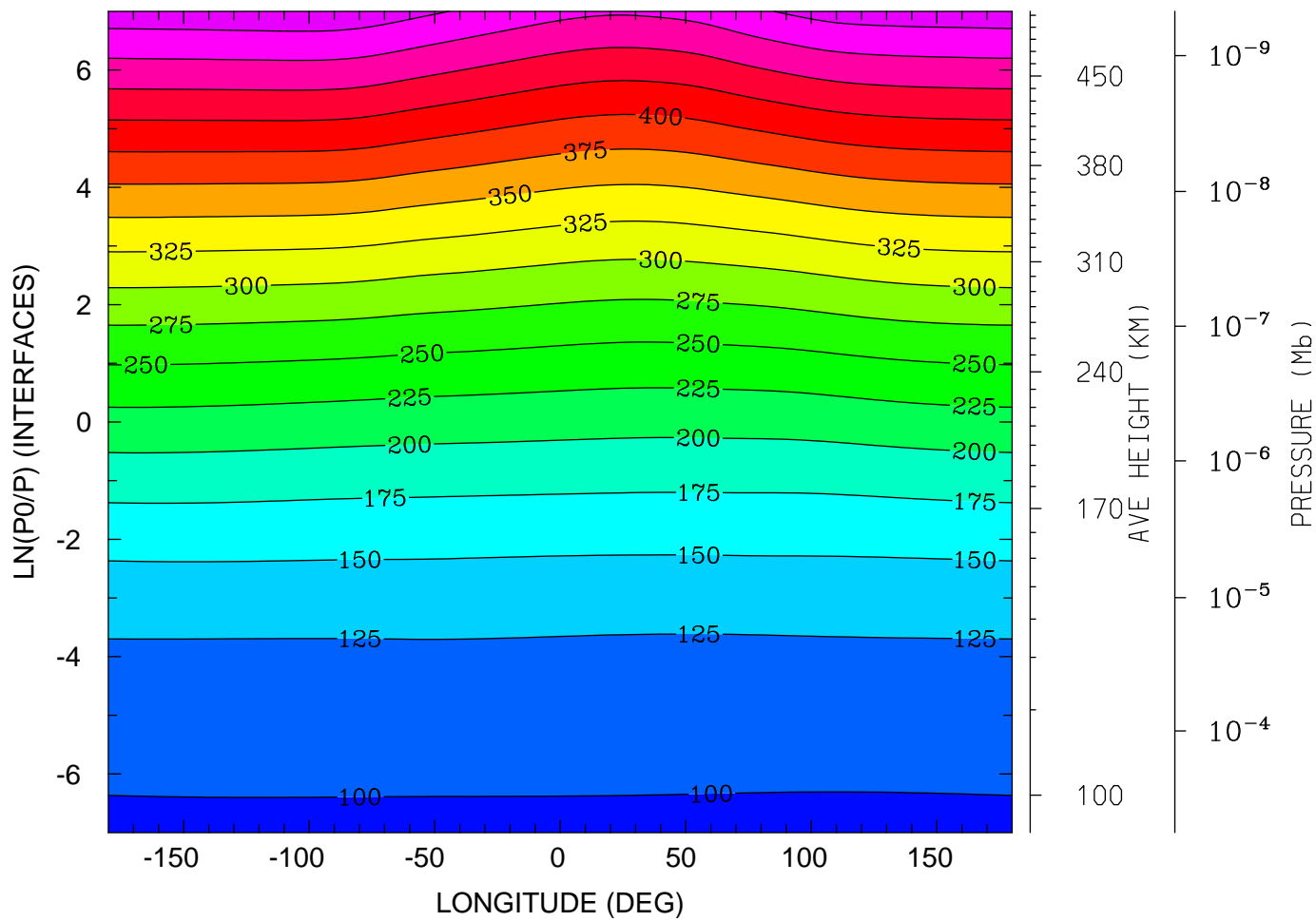
MIN,MAX= 3.7137E-03 2.4679E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



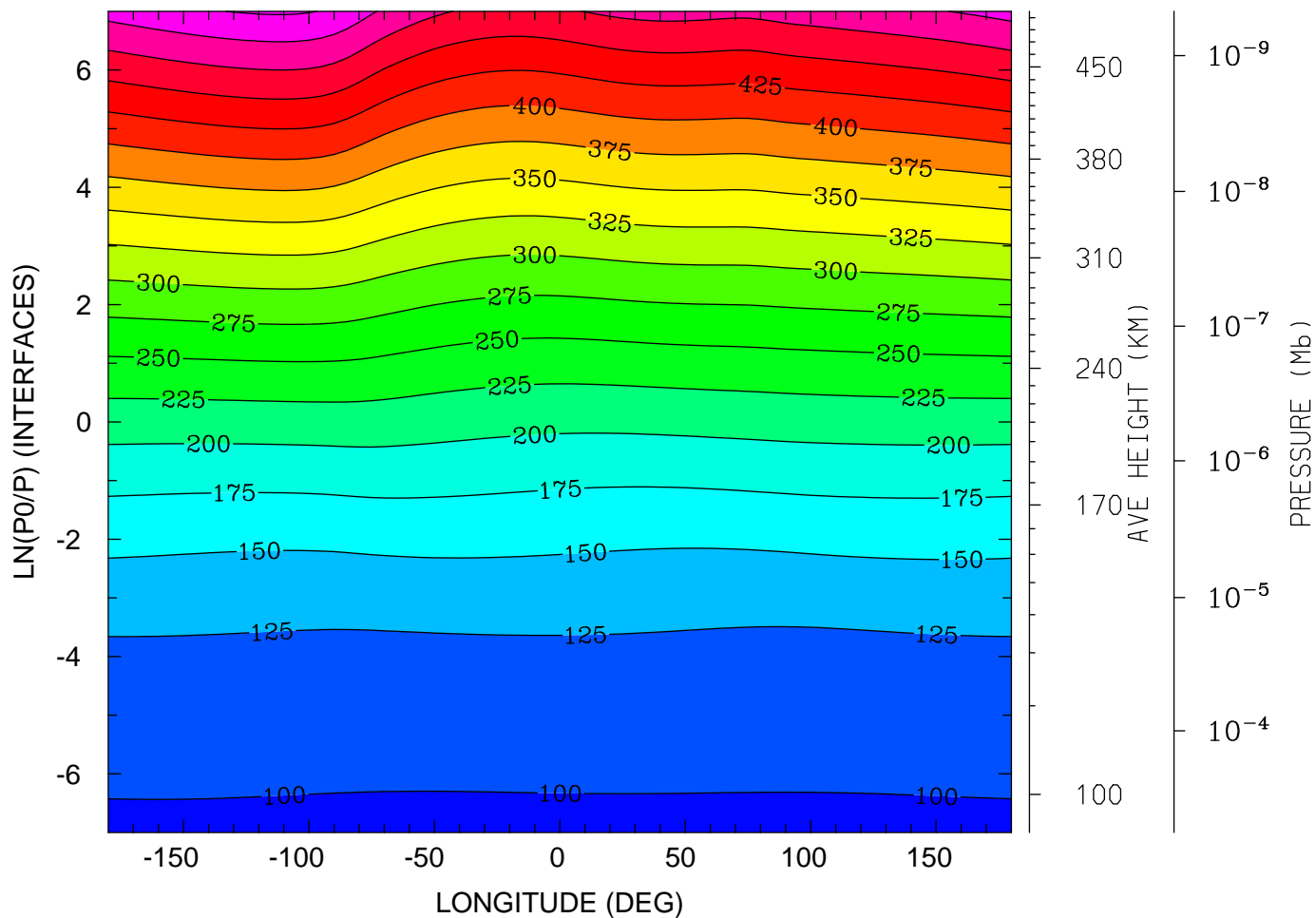
MIN,MAX= 9.6219E+01 5.1731E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



MIN,MAX= 9.6146E+01 5.1732E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

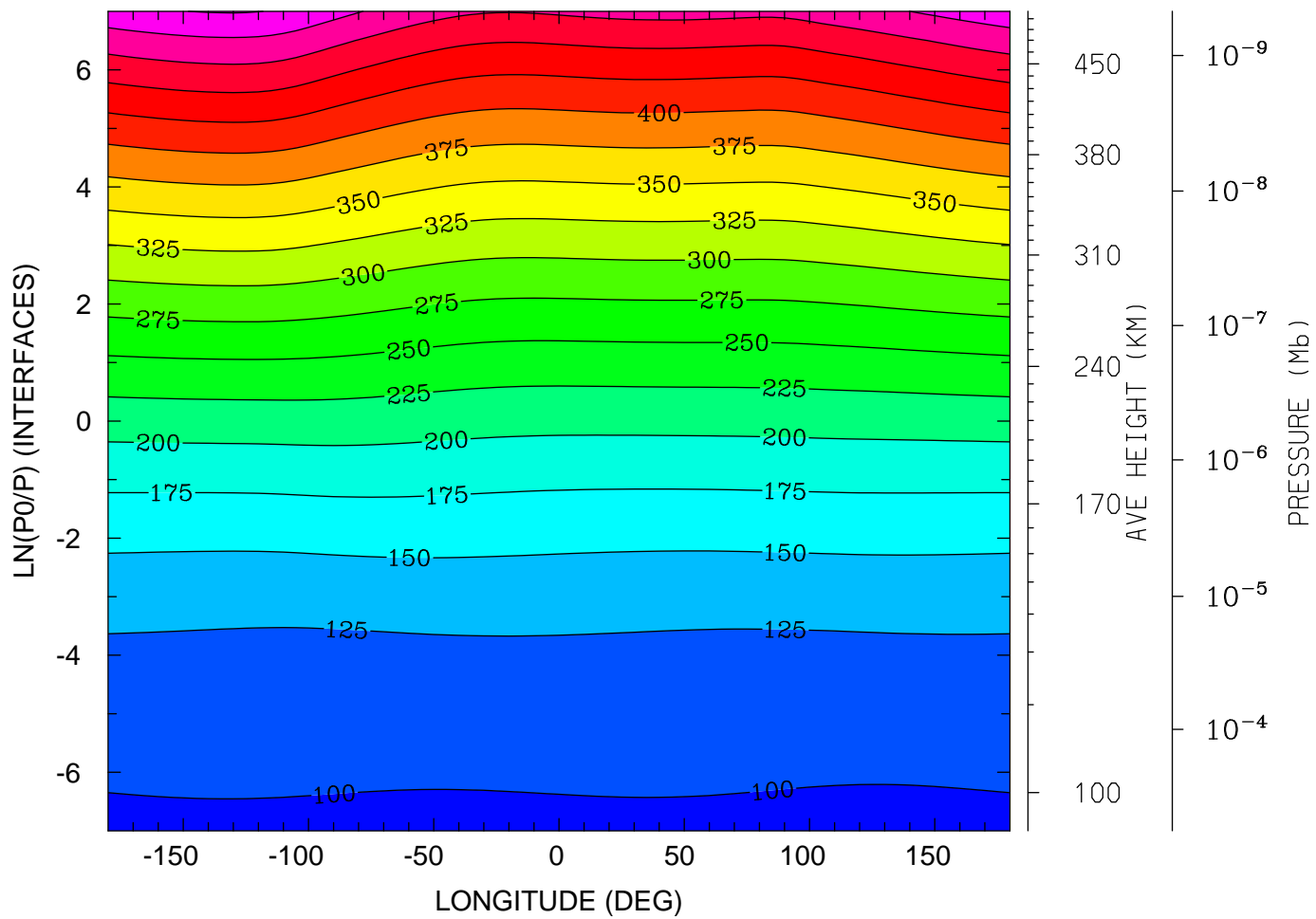
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -2.50 (DEG)



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

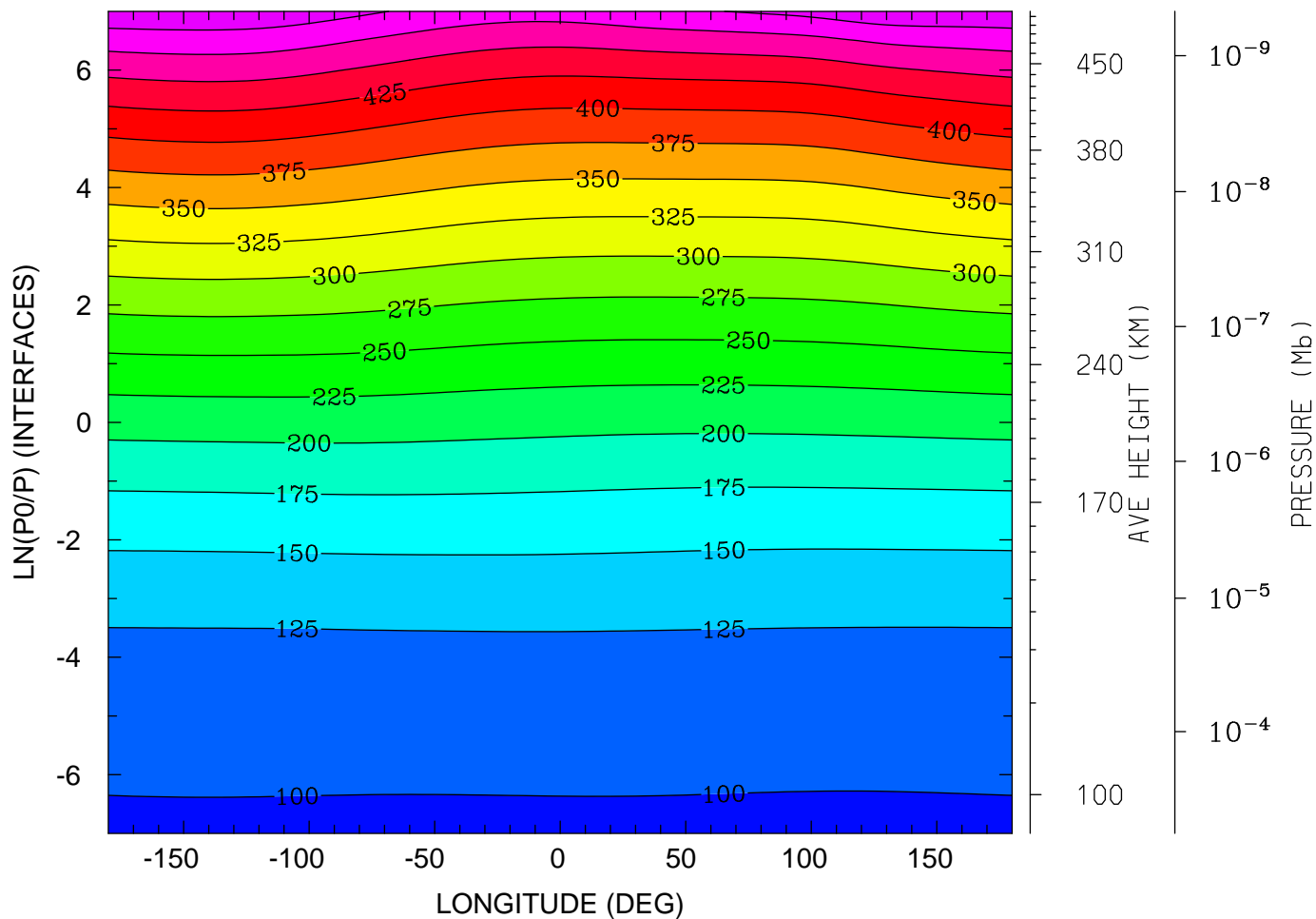
MIN,MAX= 9.6100E+01 5.2800E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



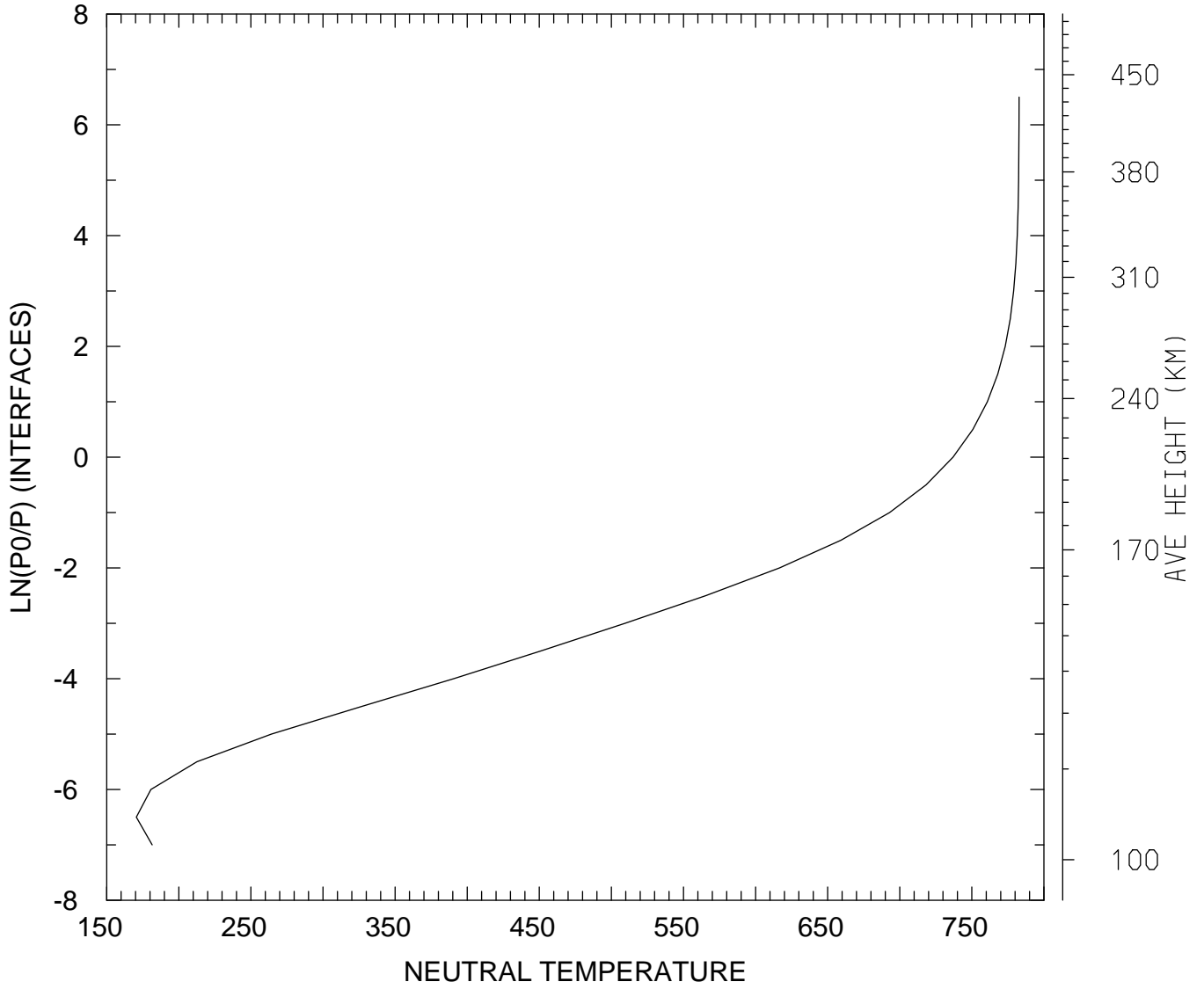
MIN,MAX= 9.5782E+01 5.2659E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



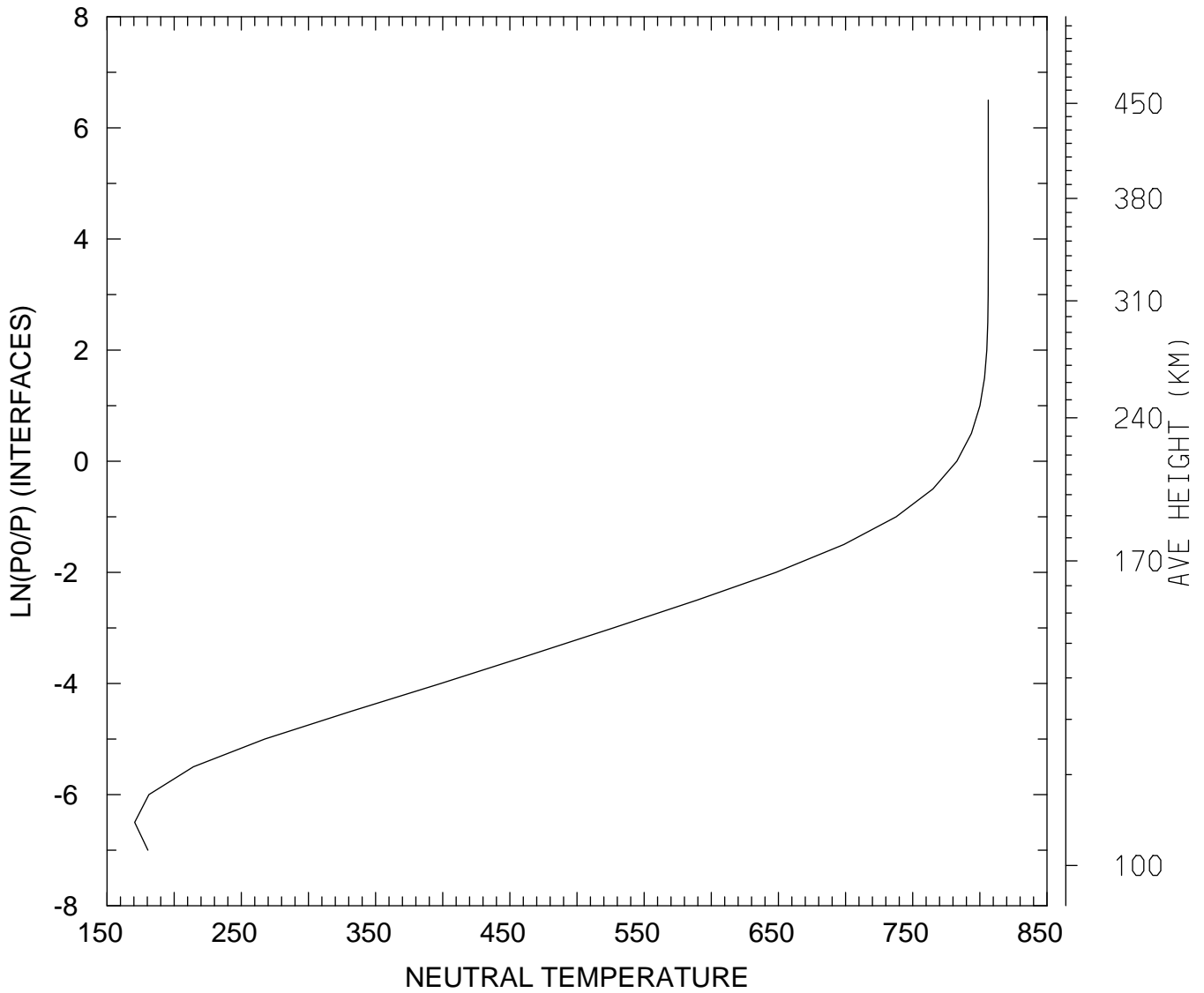
MIN,MAX= 9.6108E+01 5.2058E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



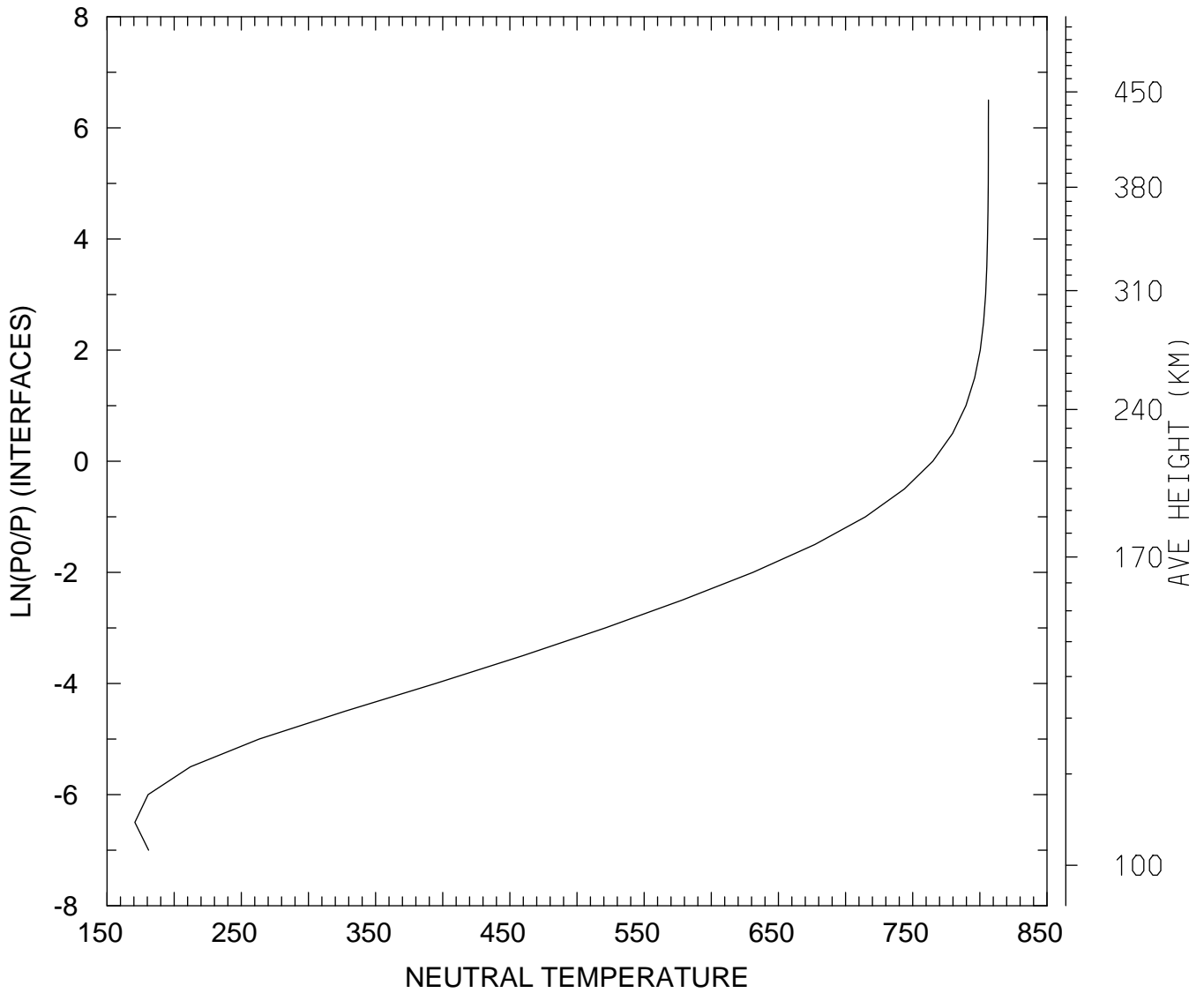
MIN,MAX= 1.7050E+02 7.8276E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



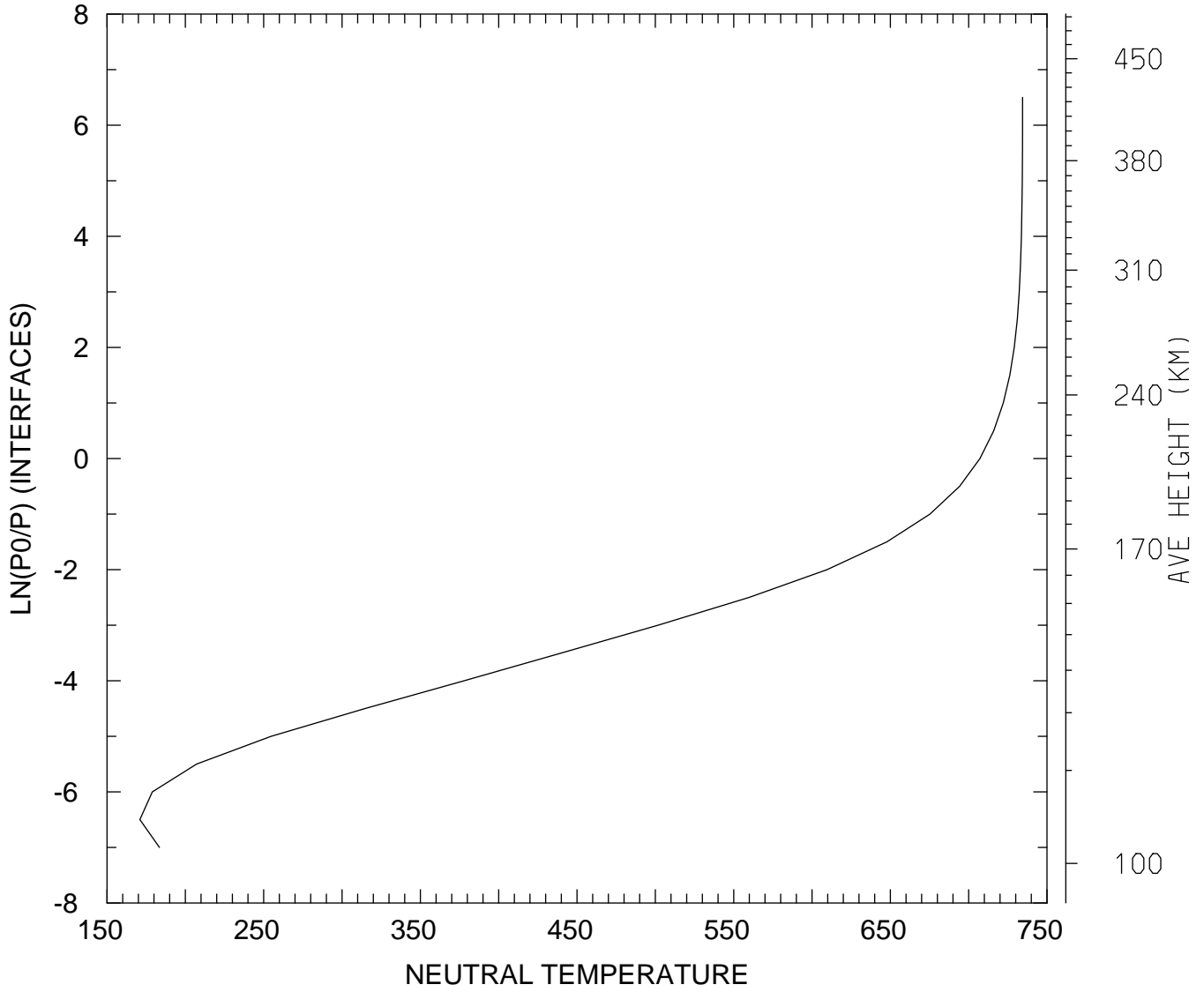
MIN,MAX= 1.7062E+02 8.0630E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



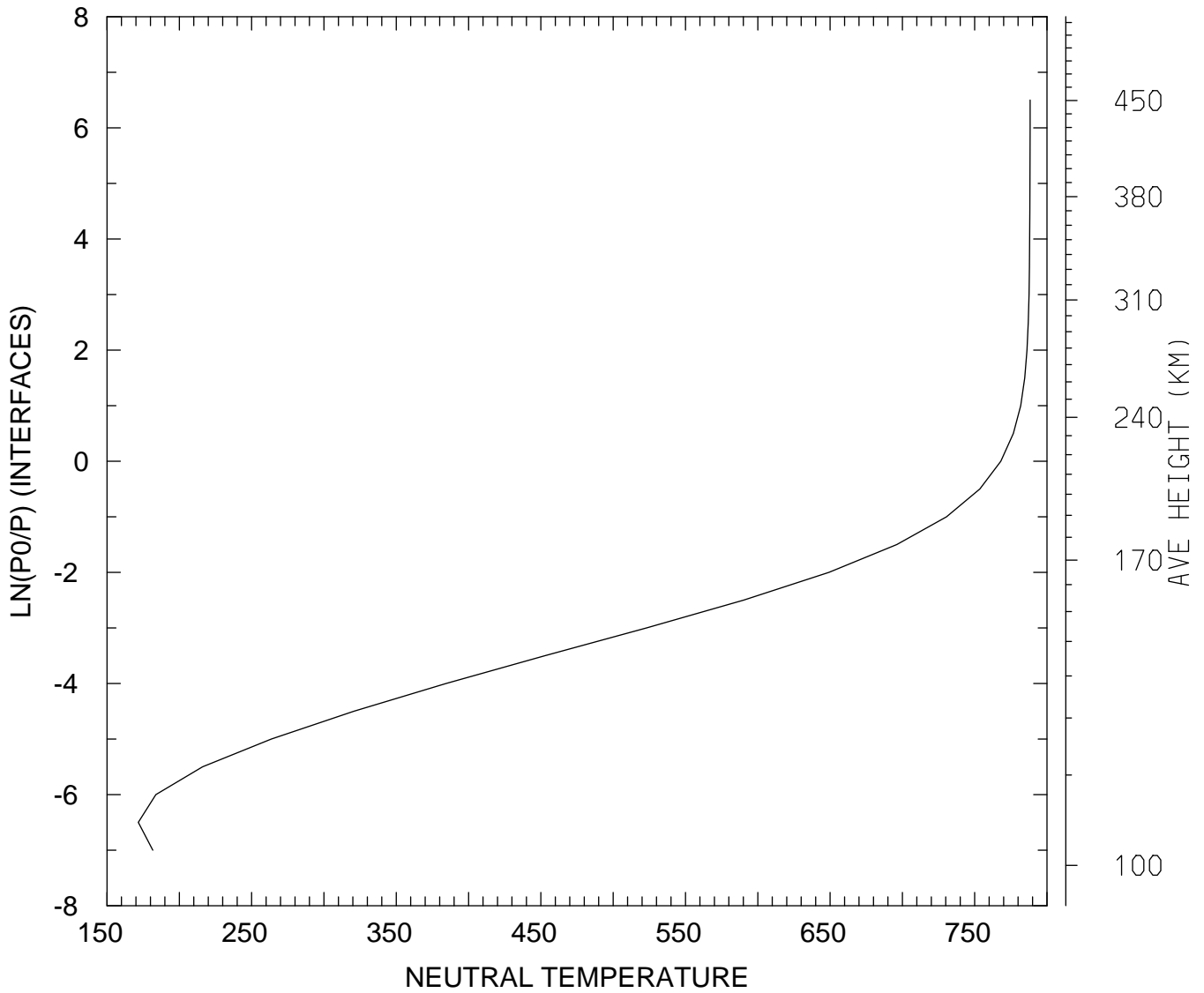
MIN,MAX= 1.7070E+02 8.0640E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



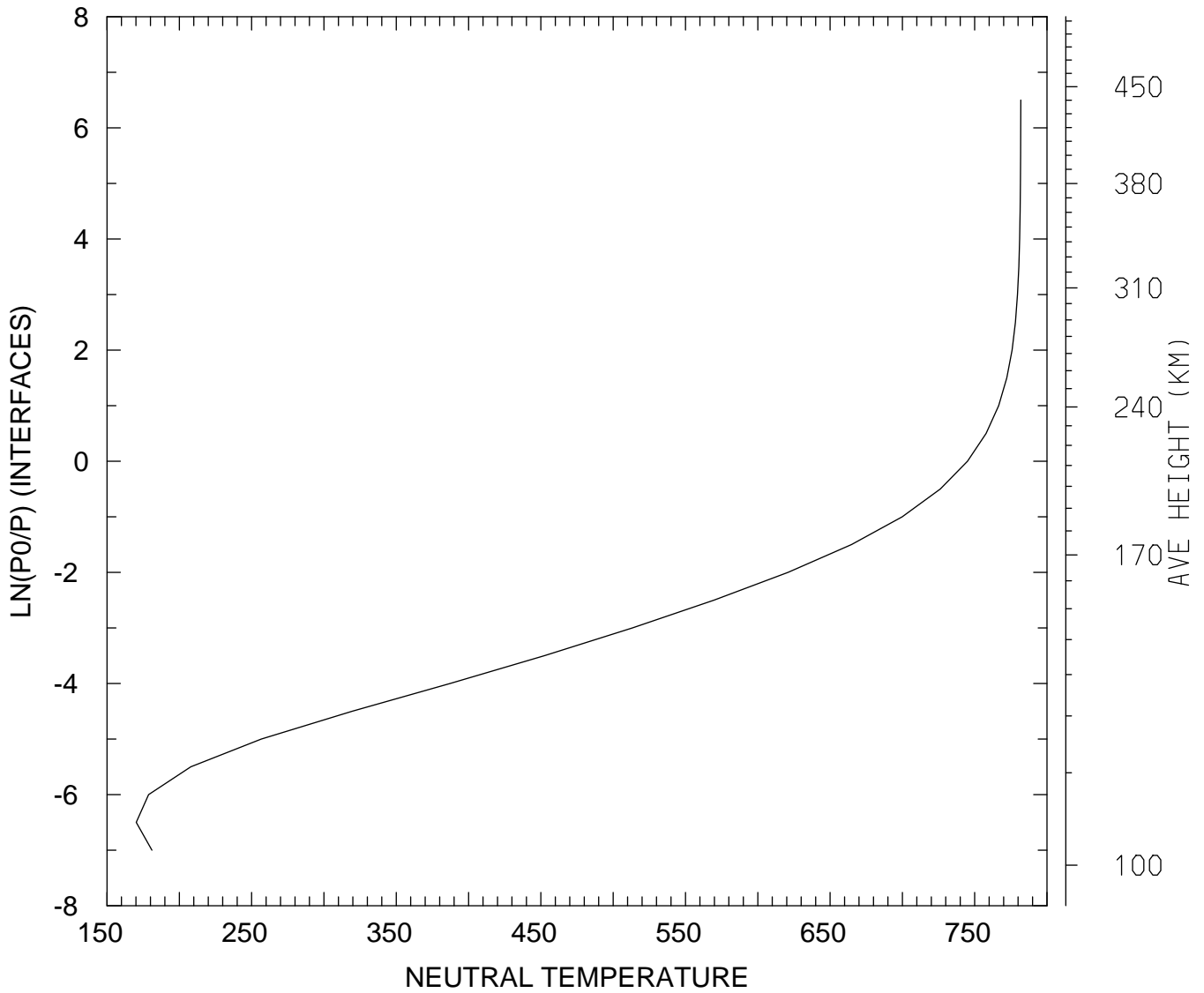
MIN,MAX= 1.7098E+02 7.3442E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



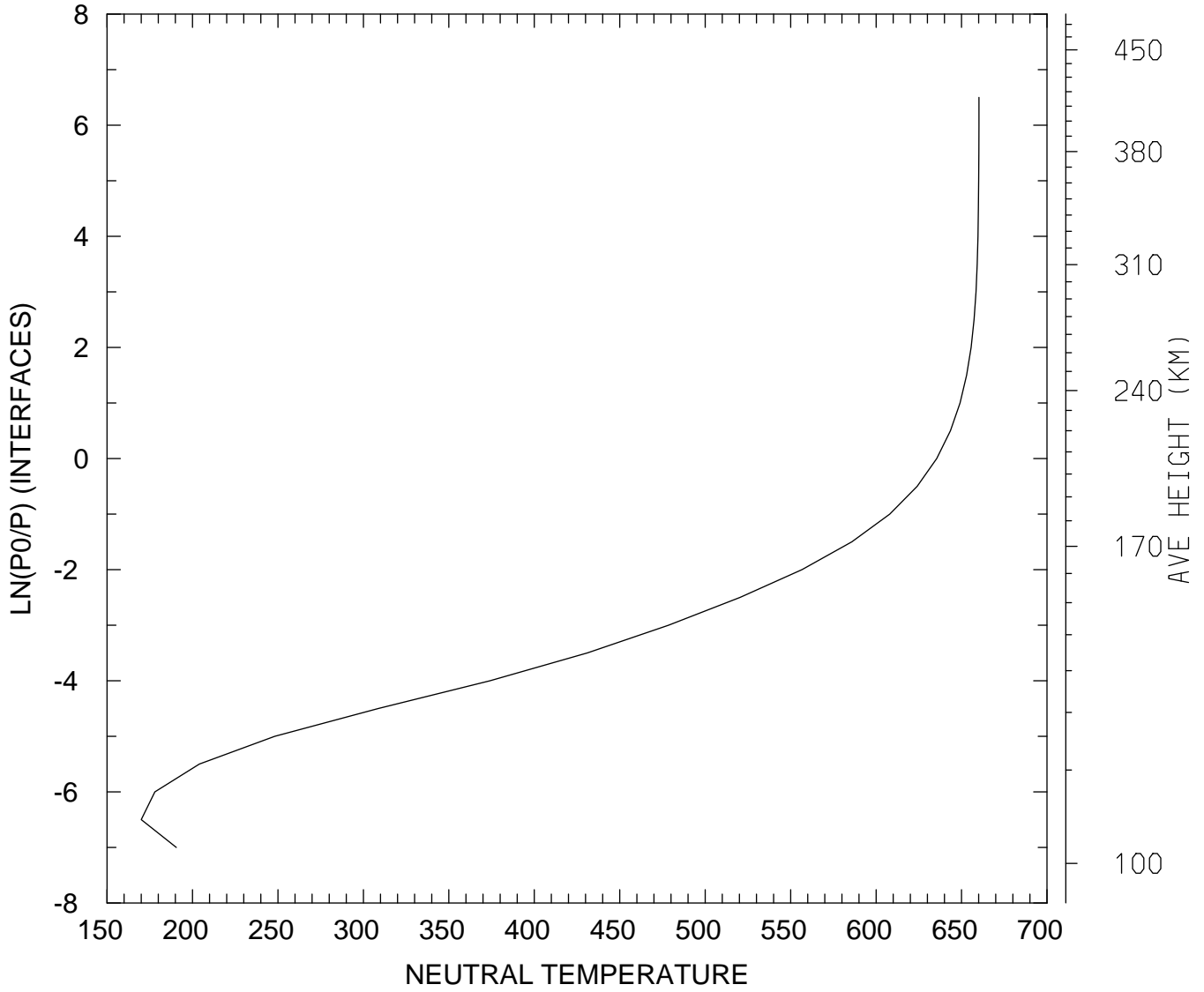
MIN,MAX= 1.7161E+02 7.8833E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



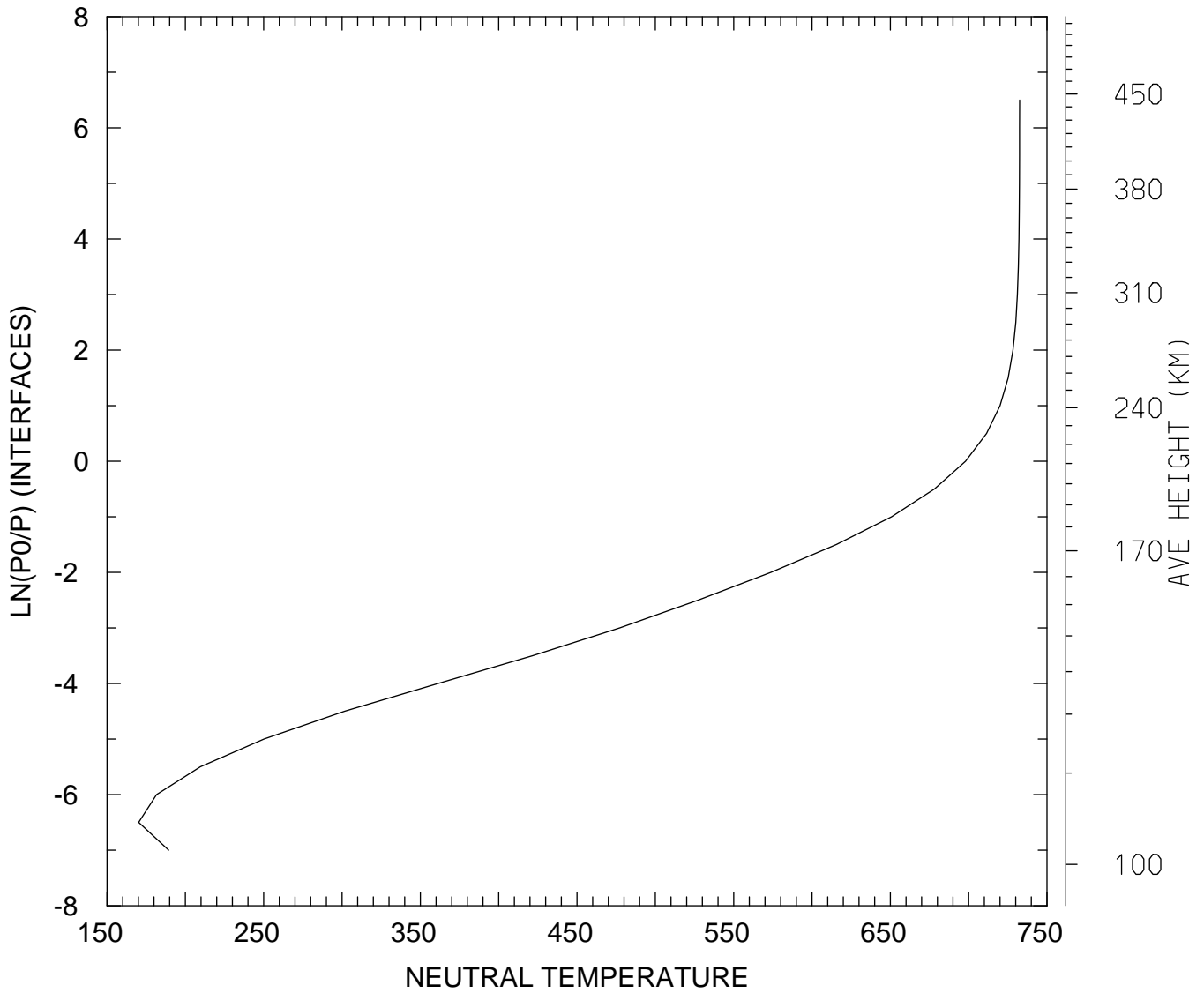
MIN,MAX= 1.7021E+02 7.8186E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



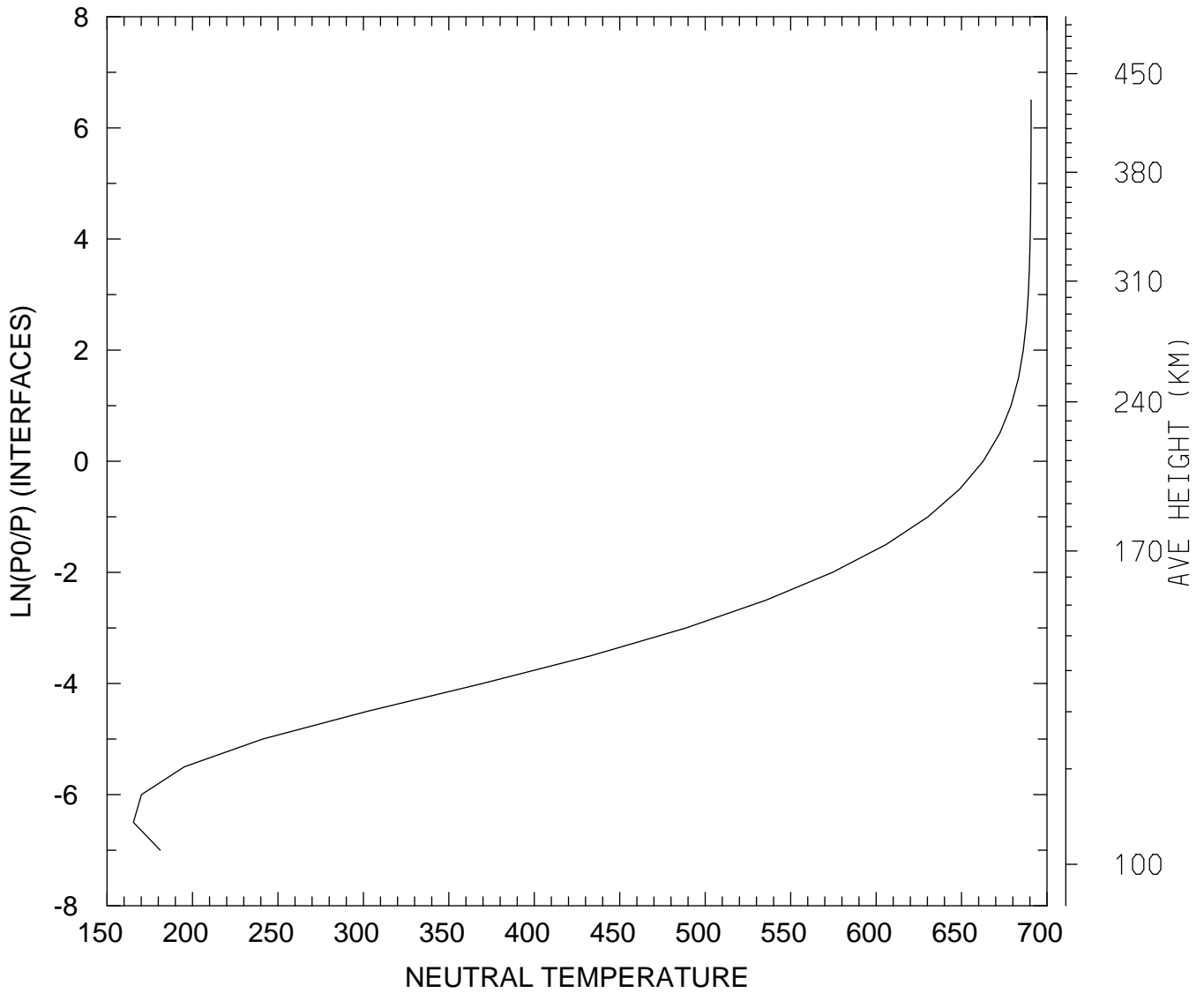
MIN,MAX= 1.7000E+02 6.6017E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



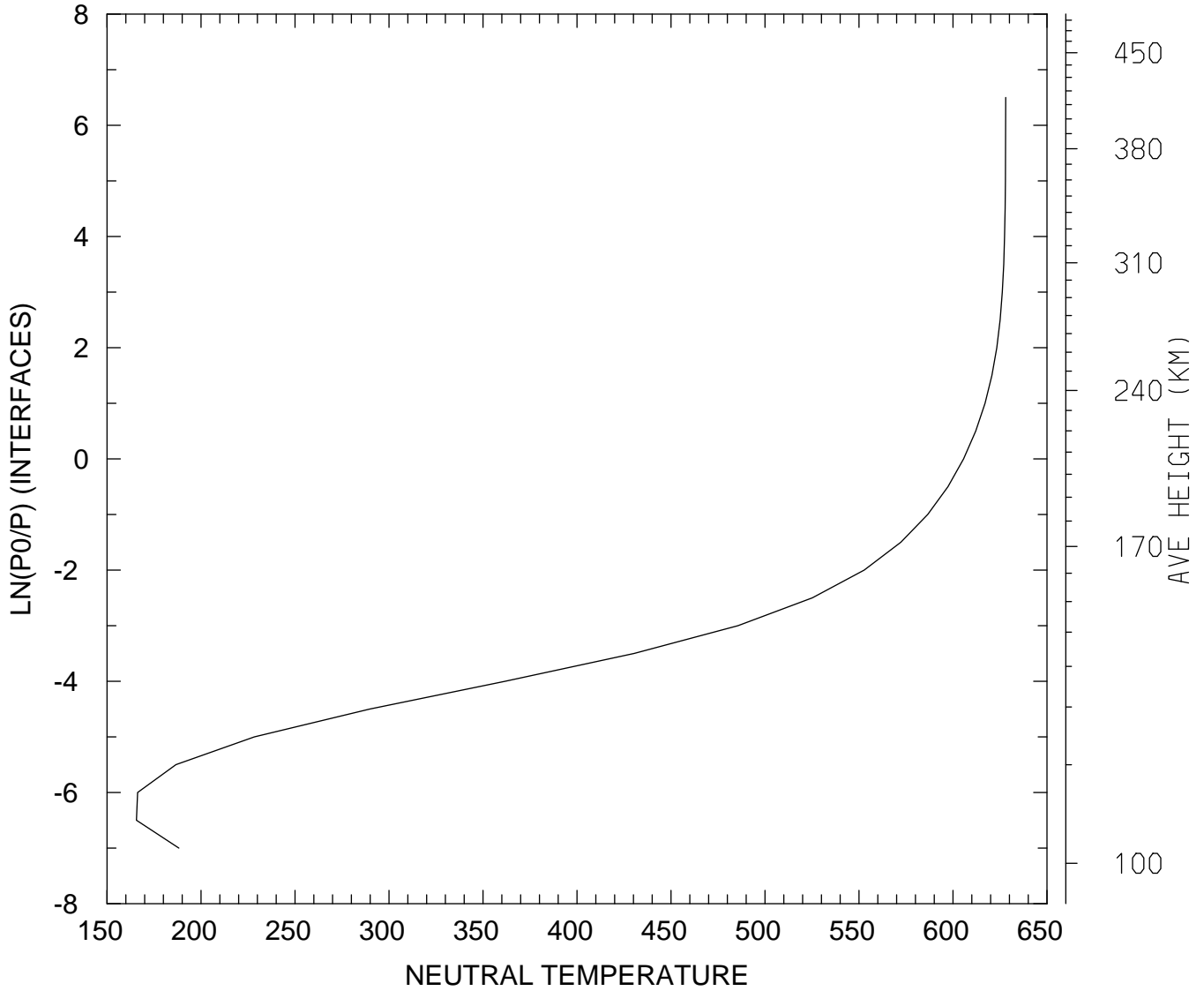
MIN,MAX= 1.7022E+02 7.3251E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



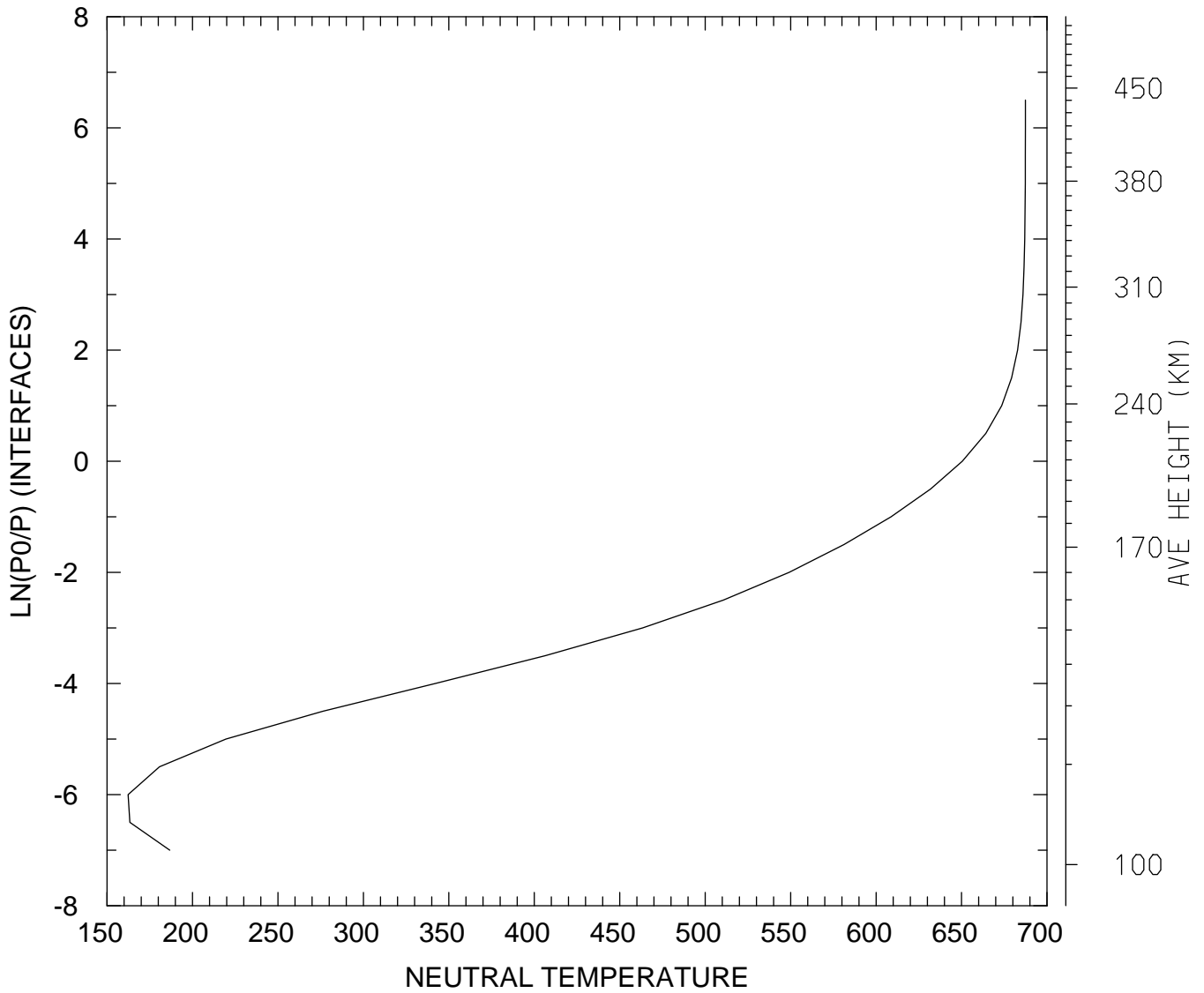
MIN,MAX= 1.6544E+02 6.9069E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



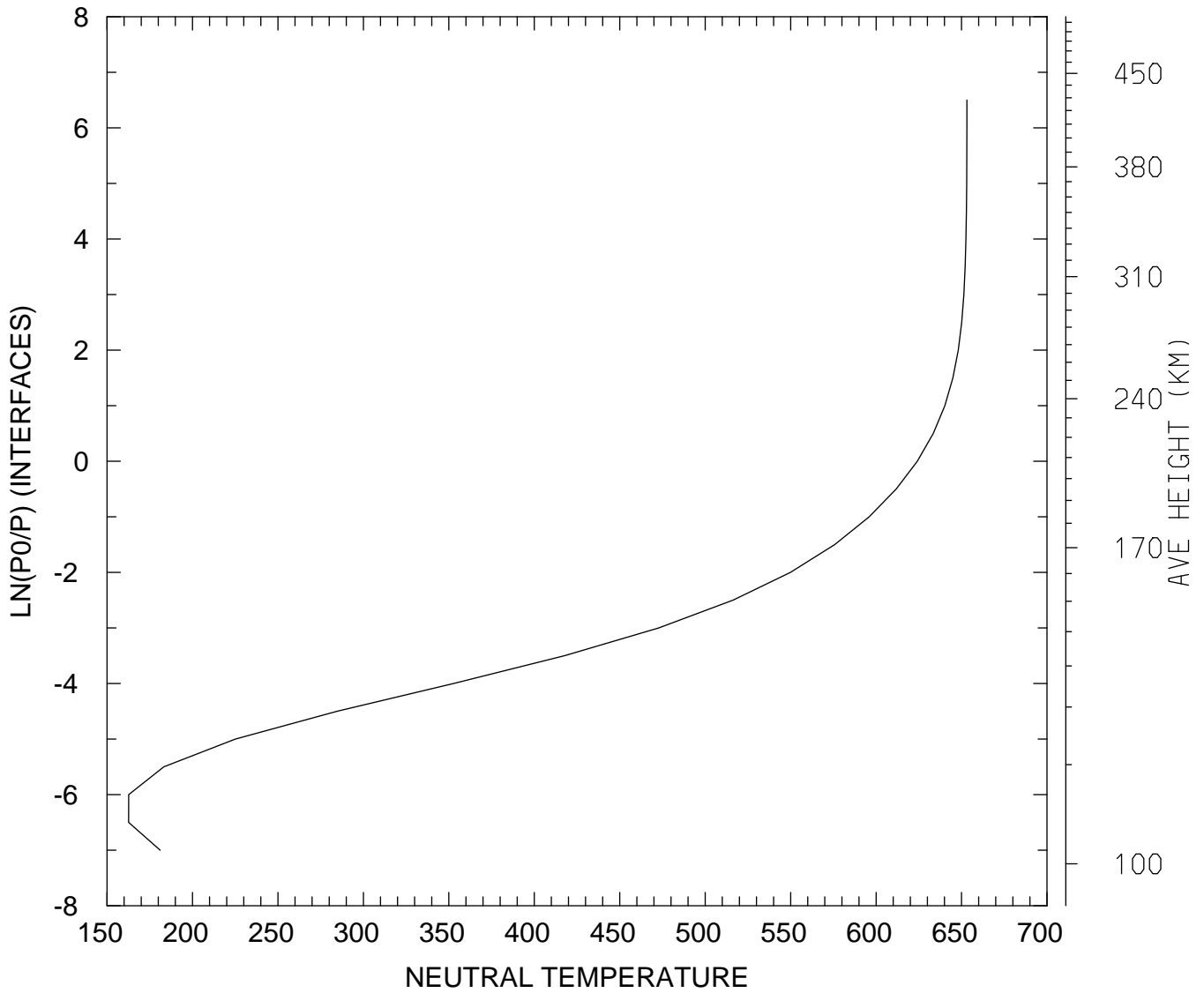
MIN,MAX= 1.6565E+02 6.2800E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



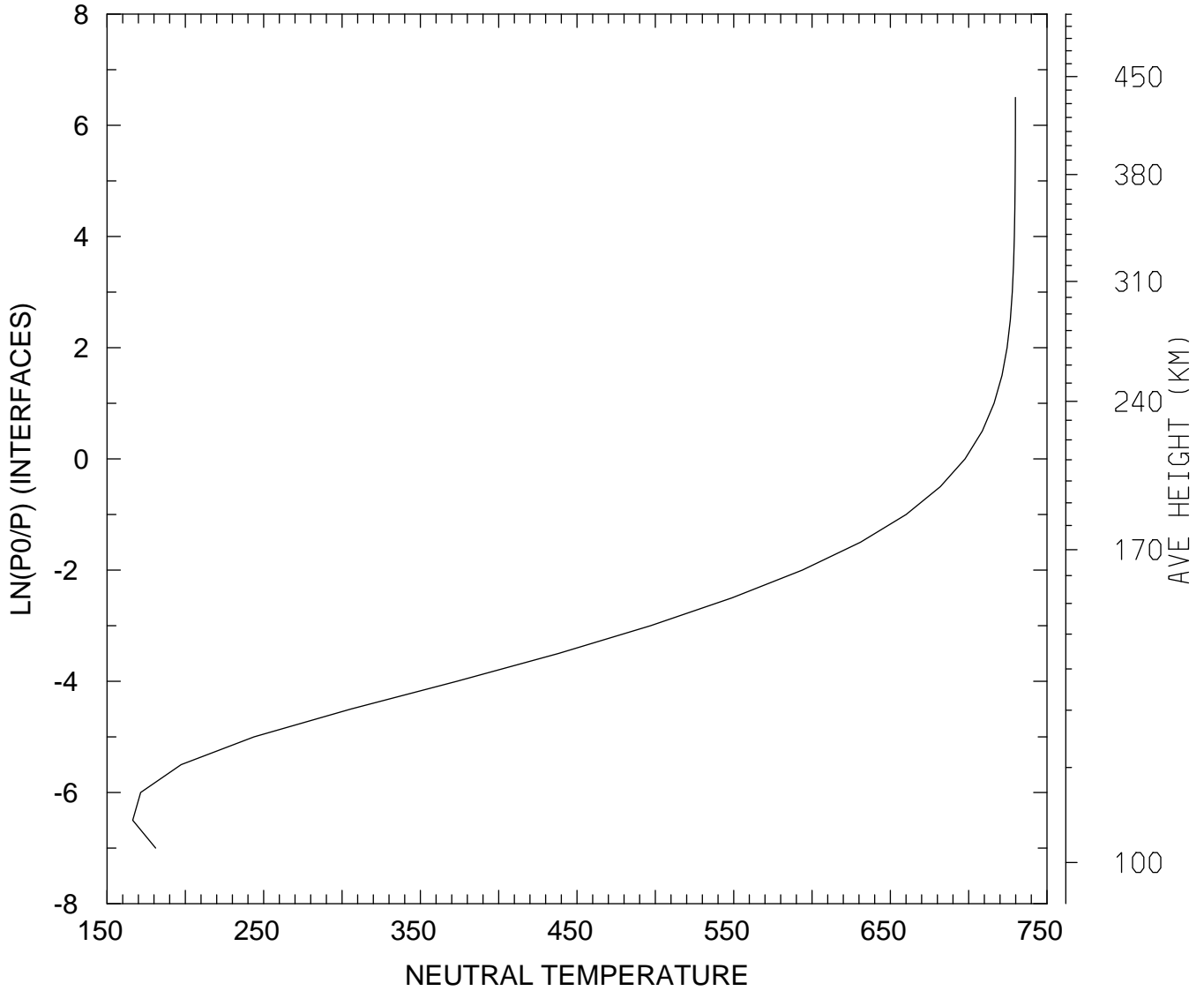
MIN,MAX= 1.6234E+02 6.8738E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



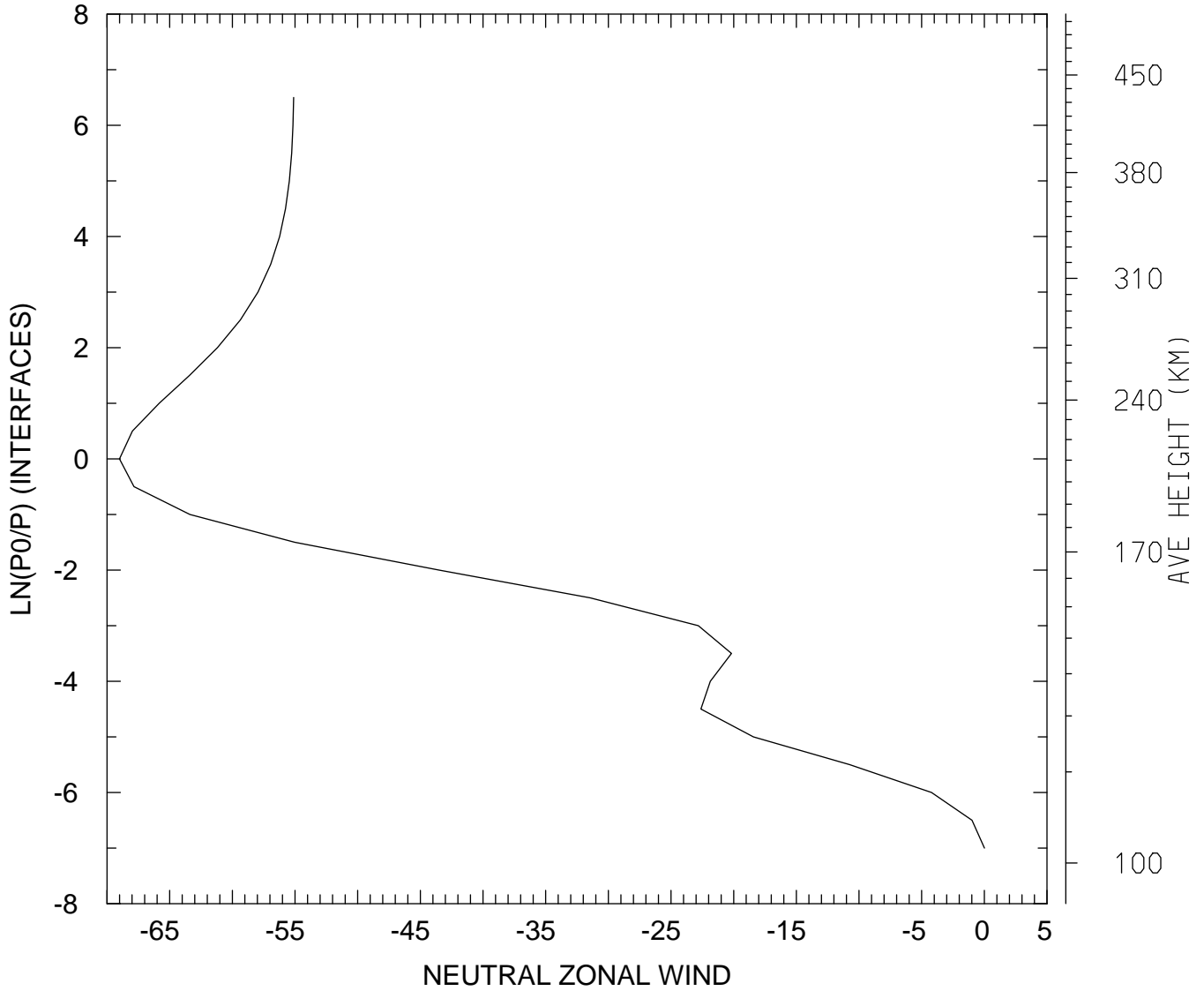
MIN,MAX= 1.6261E+02 6.5315E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



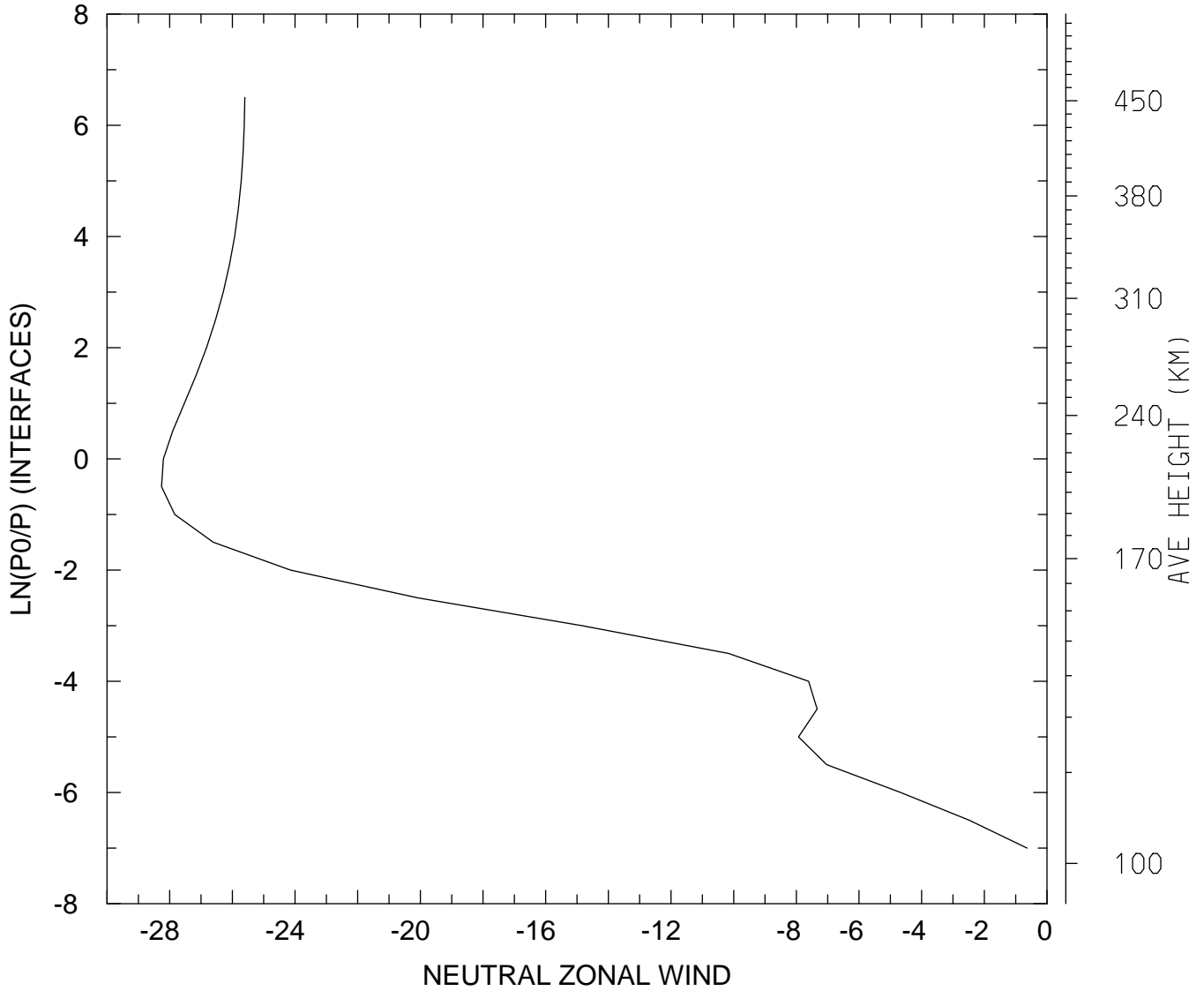
MIN,MAX= 1.6637E+02 7.2985E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



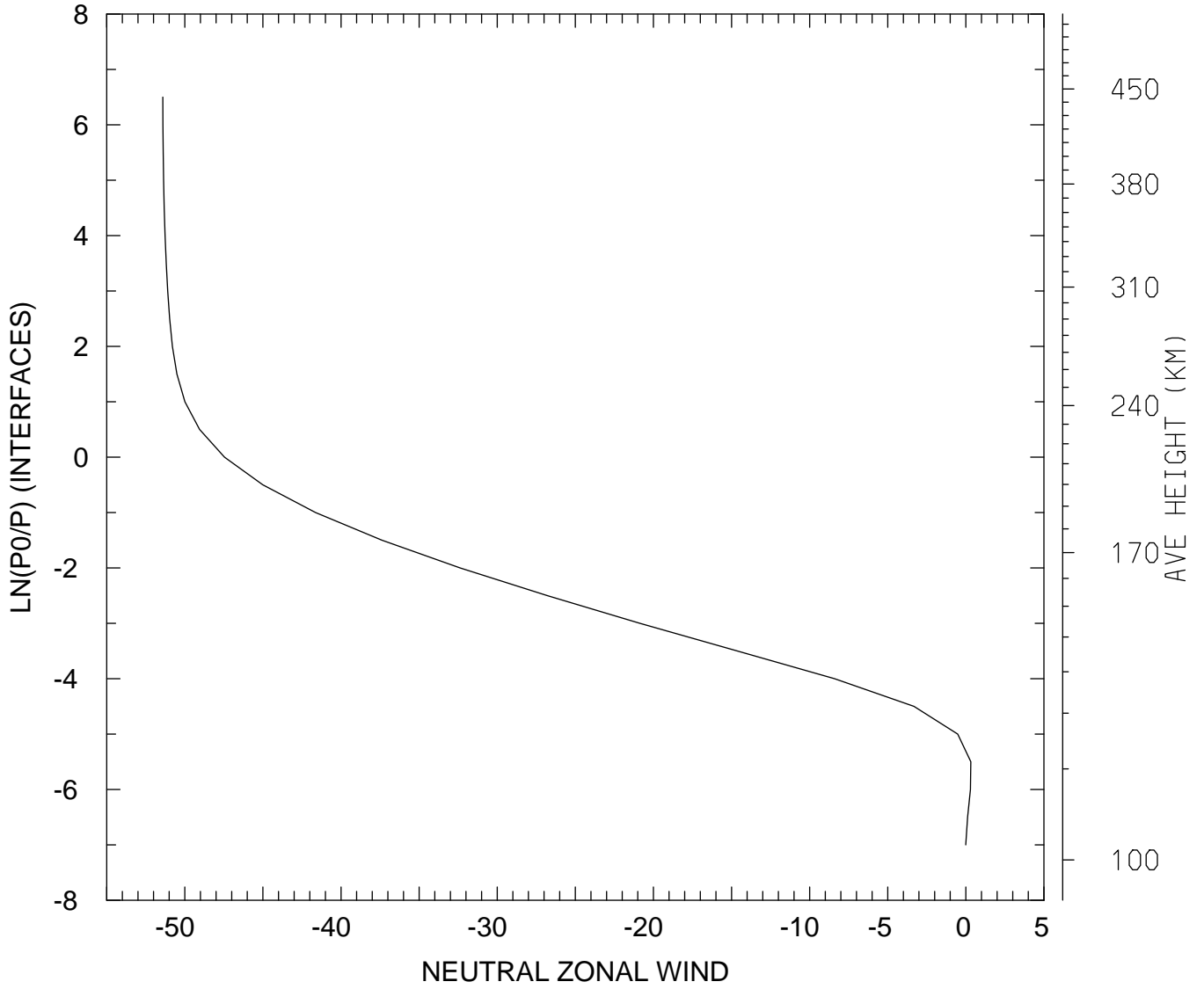
MIN,MAX= -6.9006E+01 9.9179E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



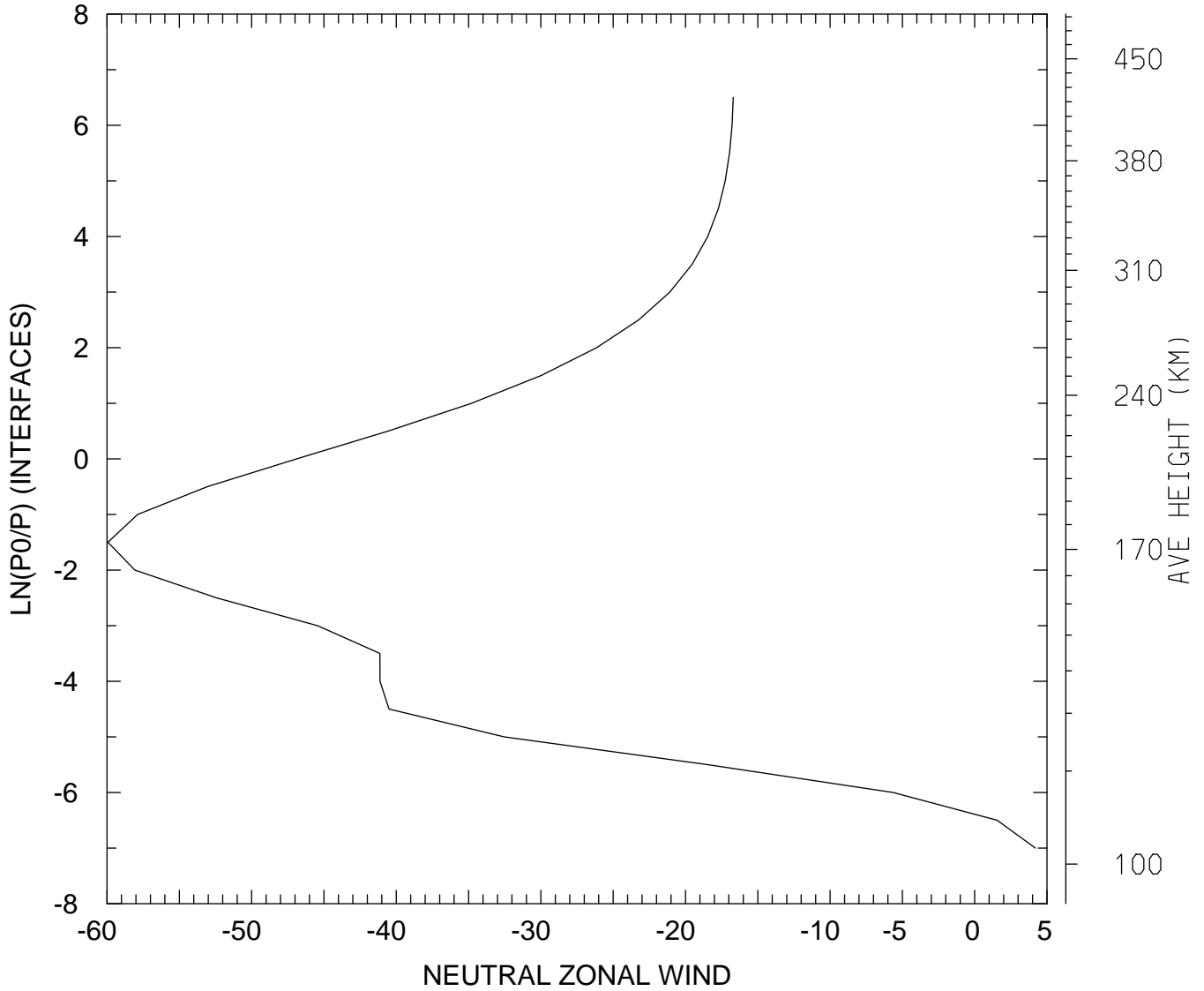
MIN,MAX= -2.8259E+01 -6.3581E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



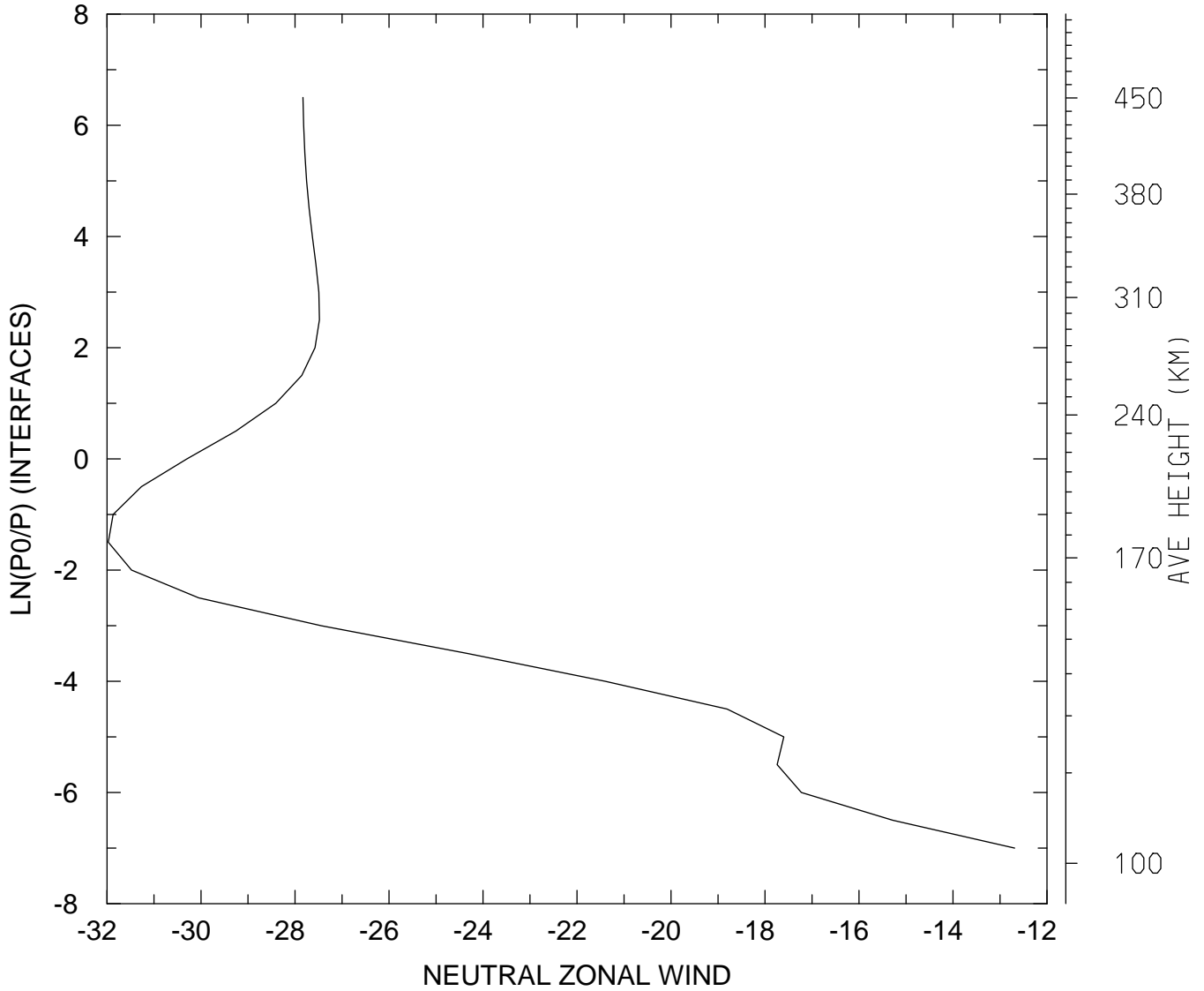
MIN,MAX= -5.1408E+01 3.1919E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



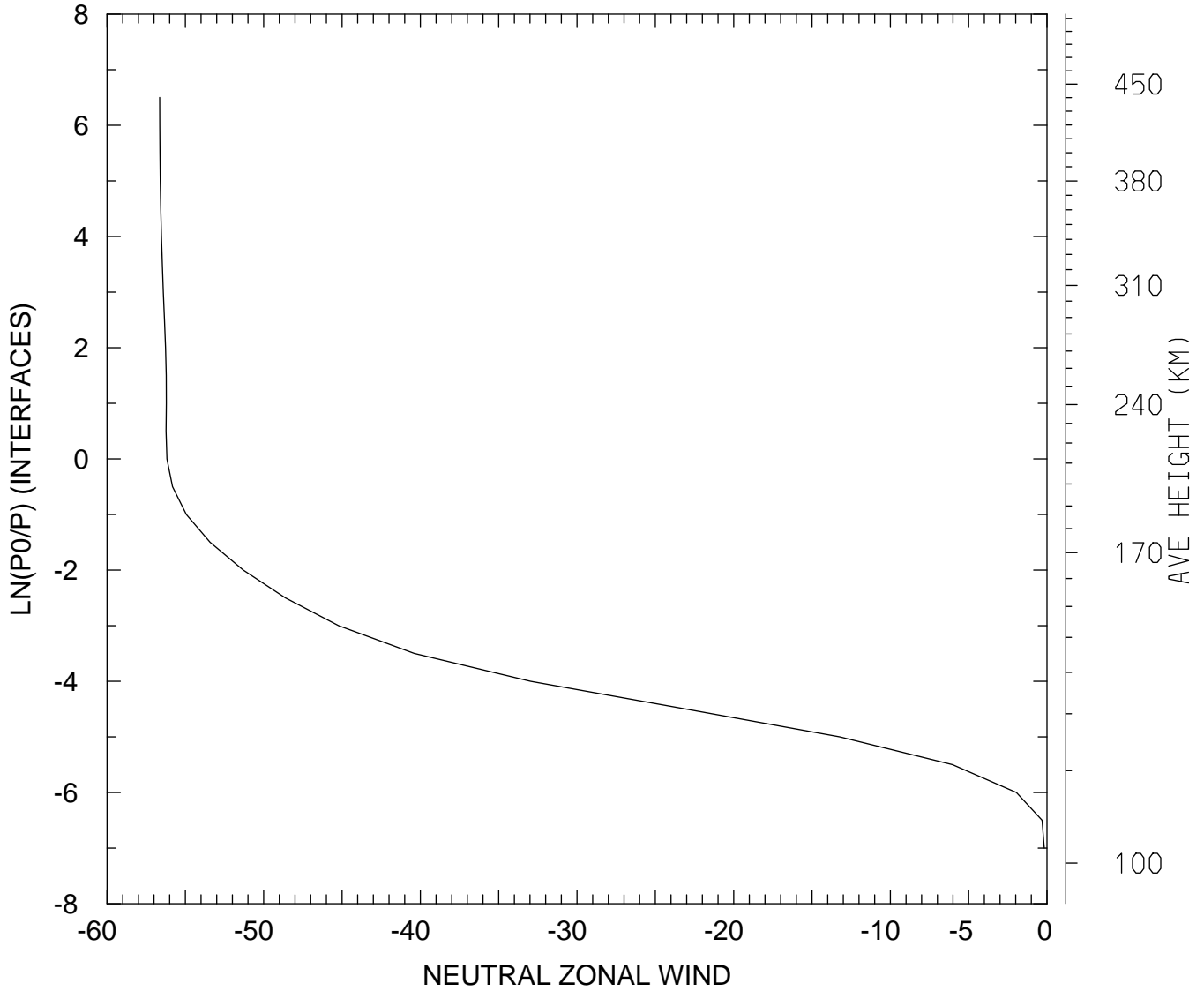
MIN,MAX= -5.9942E+01 4.1968E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



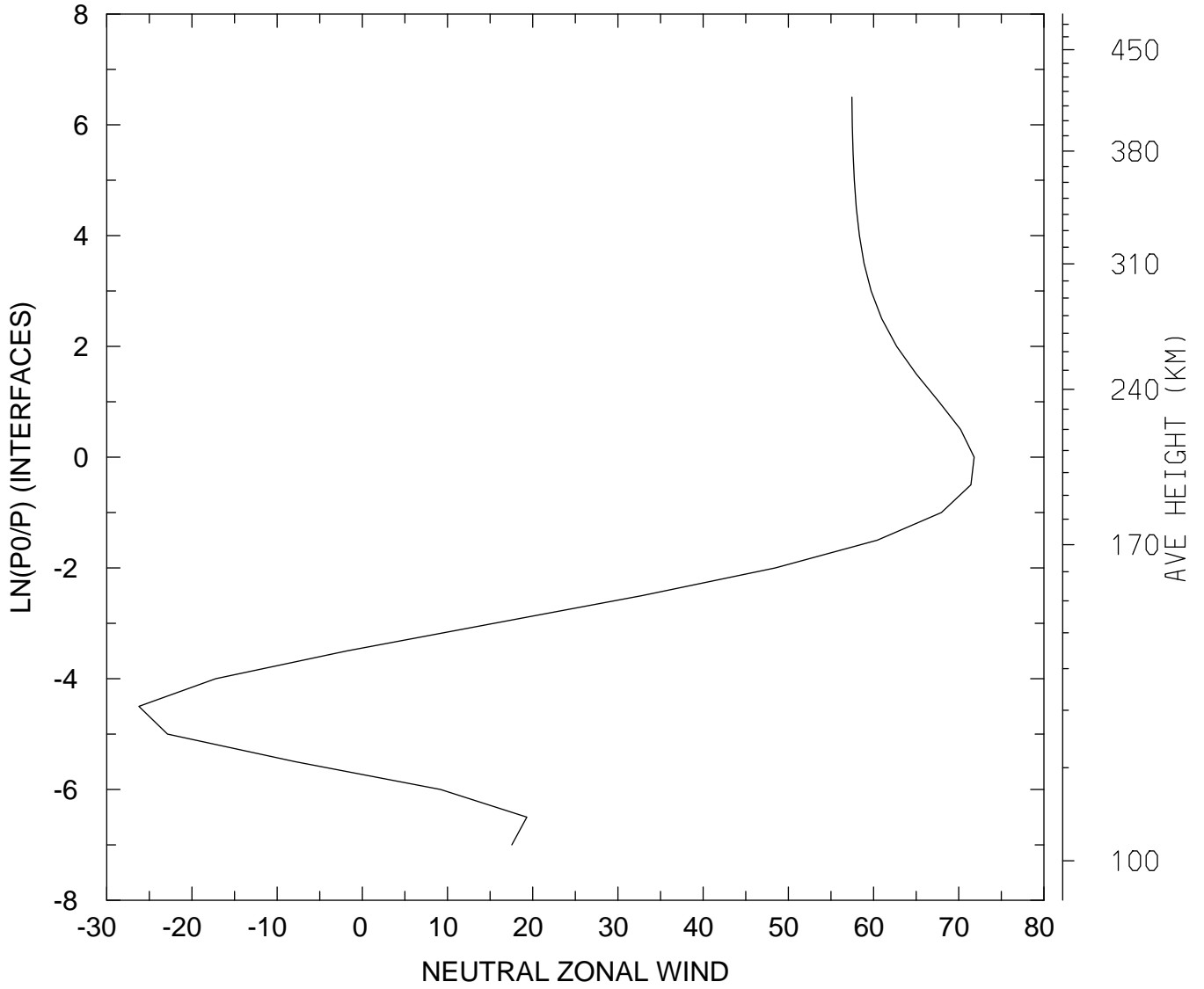
MIN,MAX= -3.1972E+01 -1.2688E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



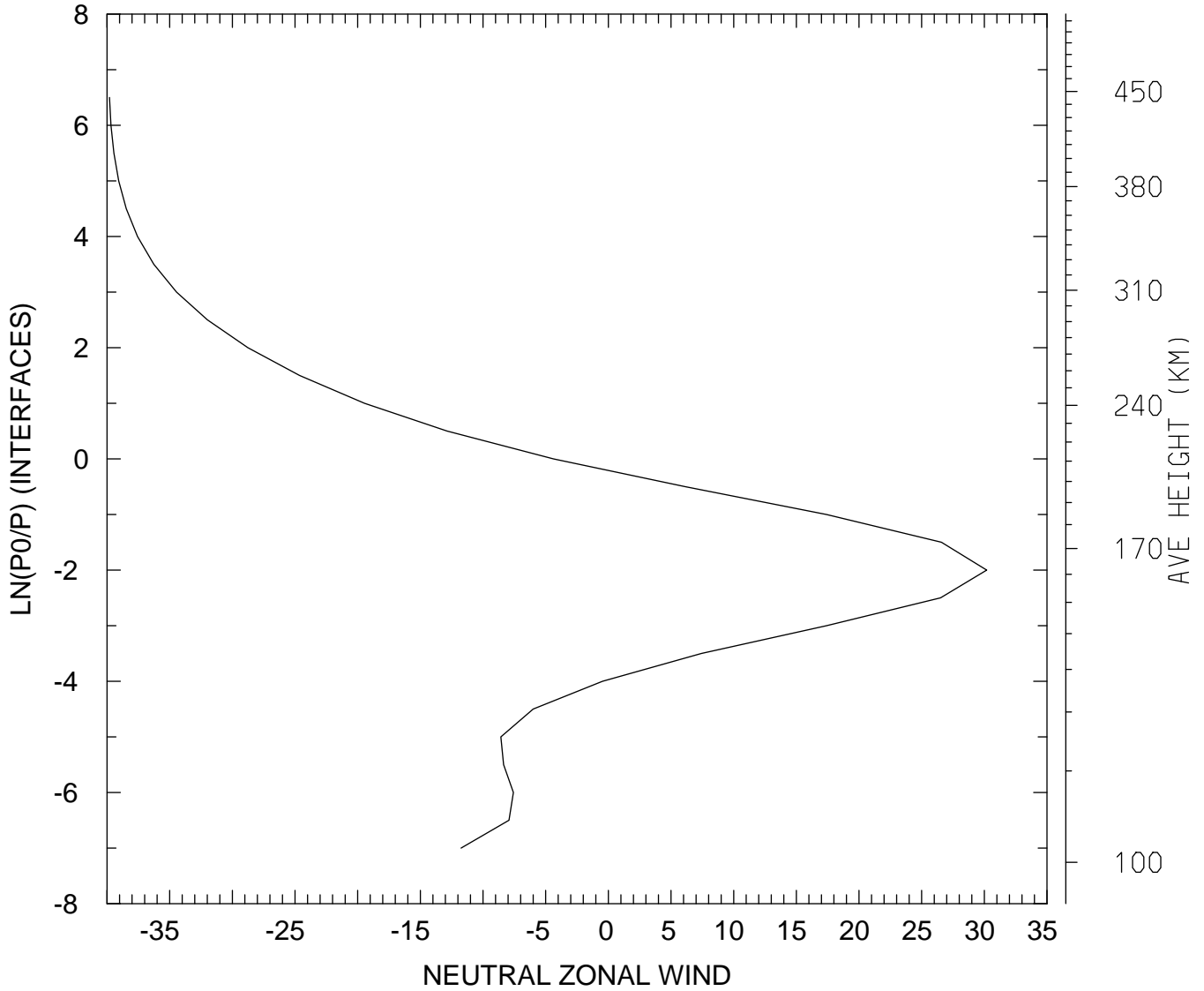
MIN,MAX= -5.6637E+01 -1.7381E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



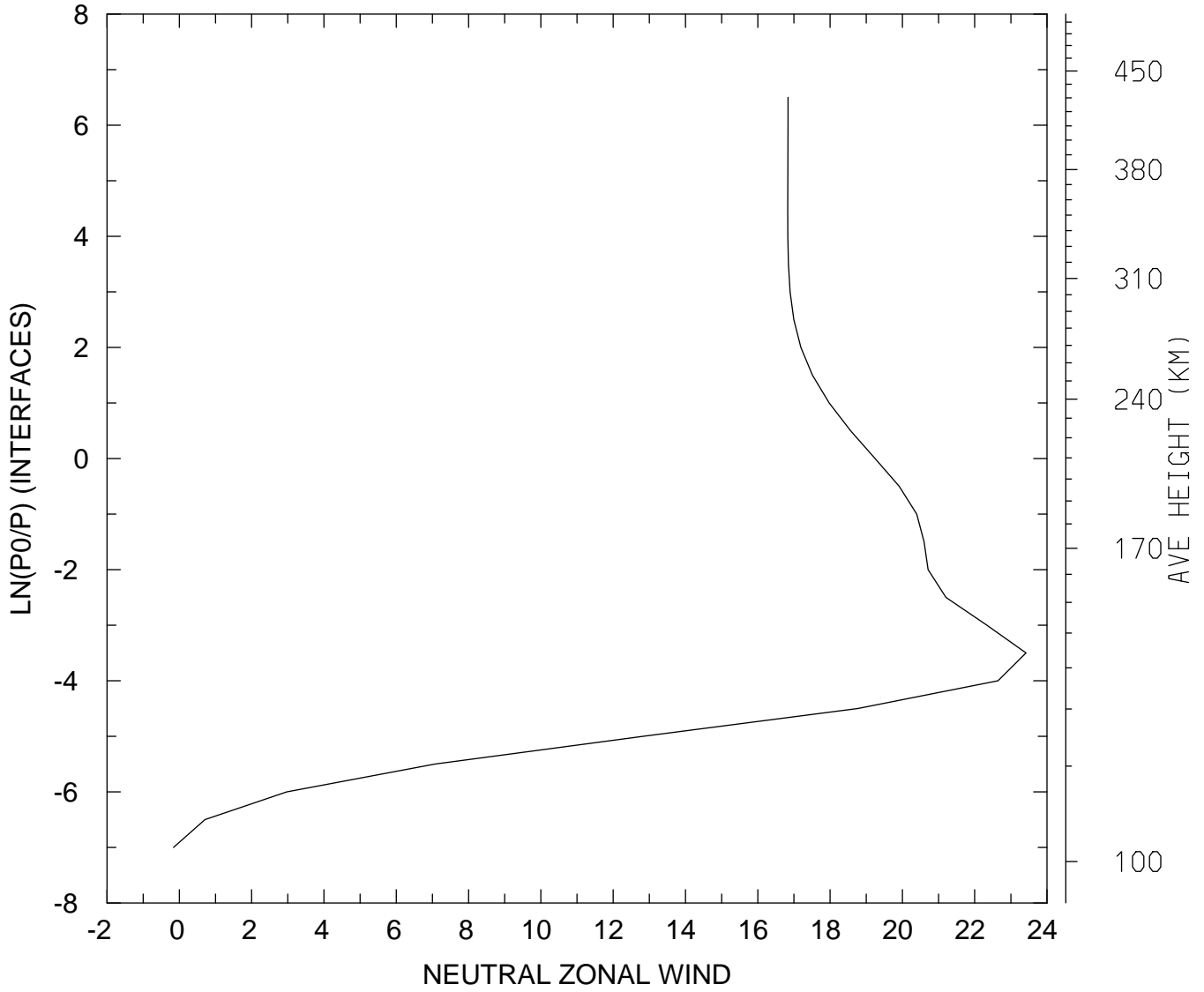
MIN,MAX= -2.6223E+01 7.1808E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



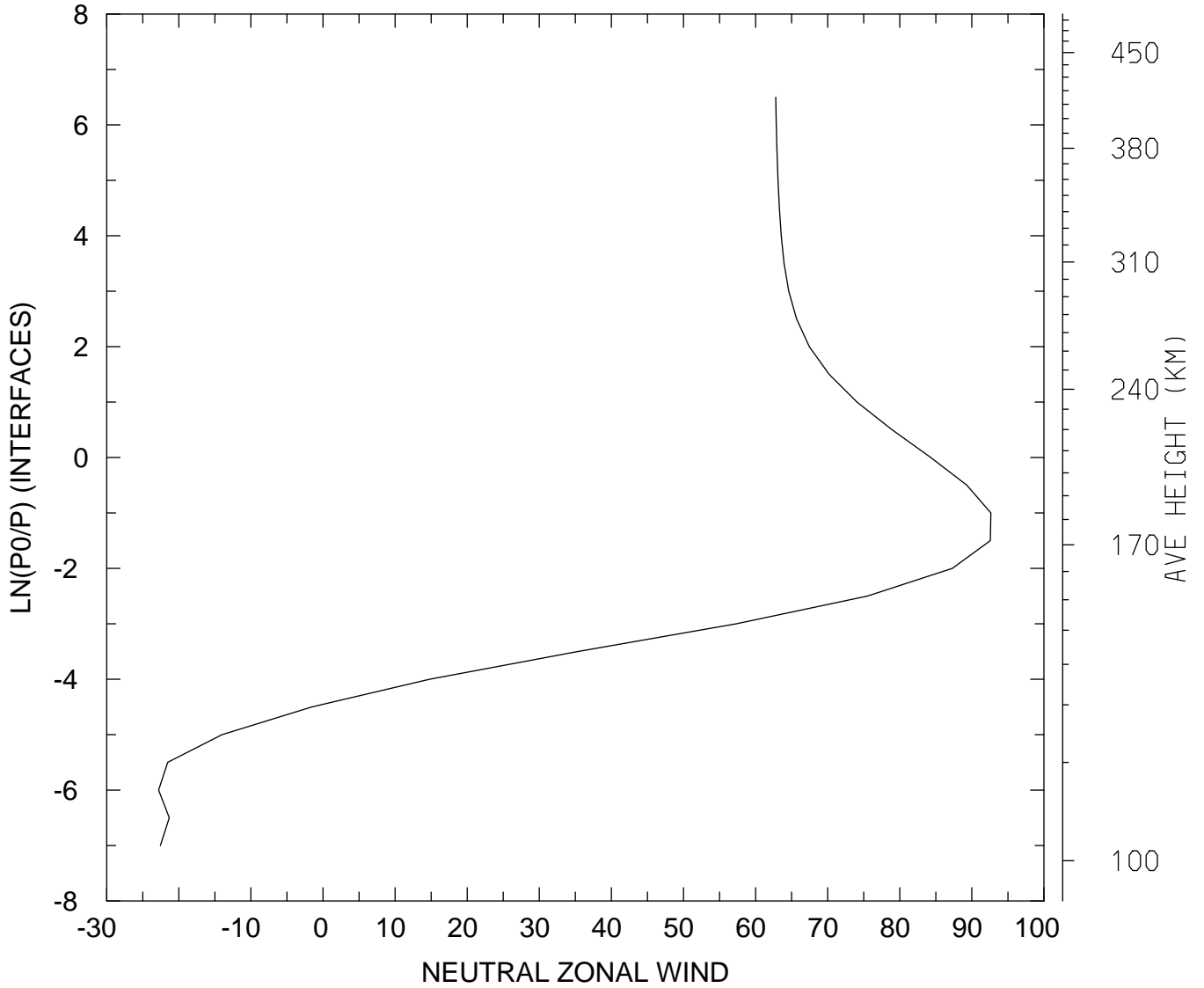
MIN,MAX= -3.9805E+01 3.0193E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



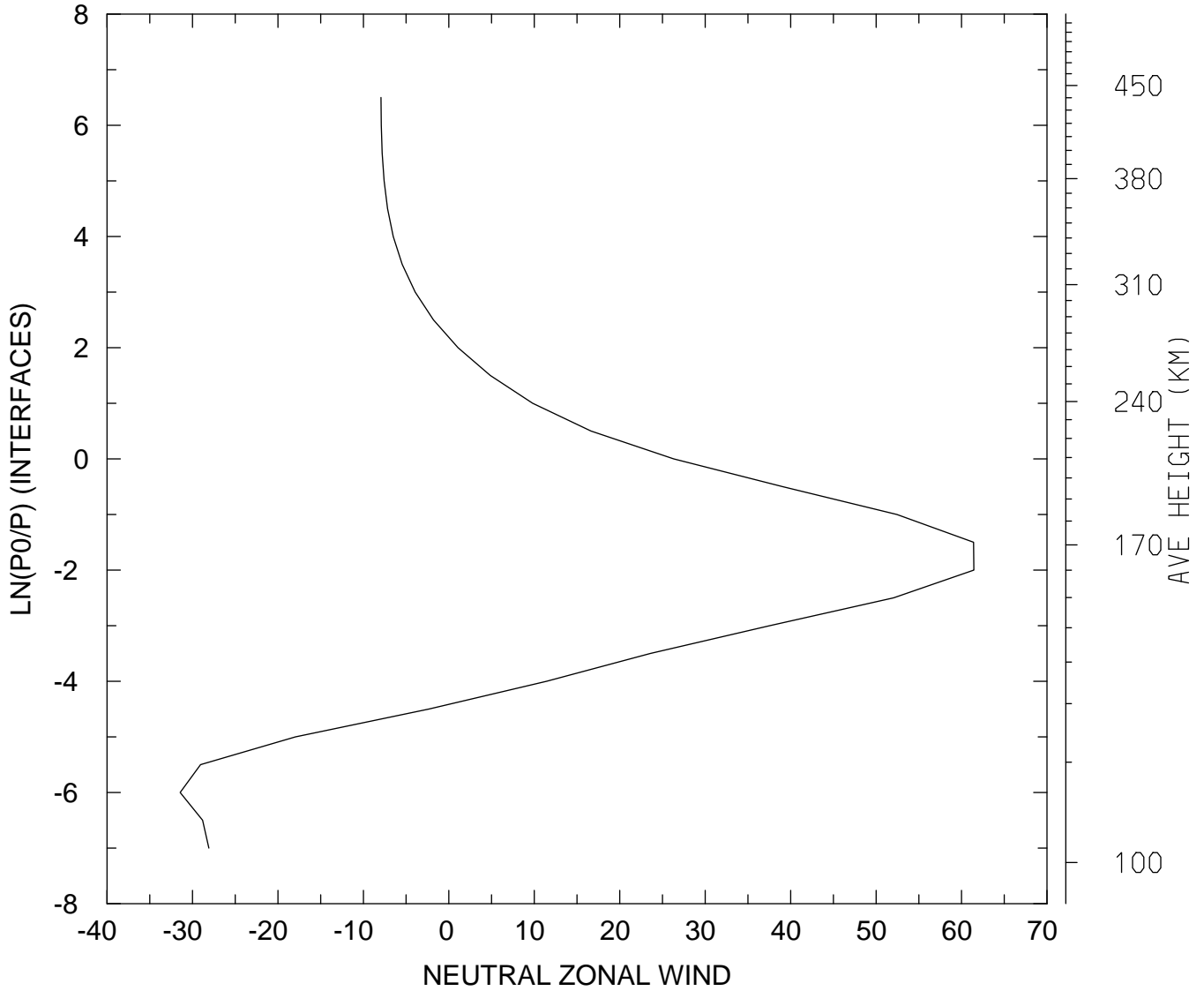
MIN,MAX= -1.6101E-01 2.3419E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



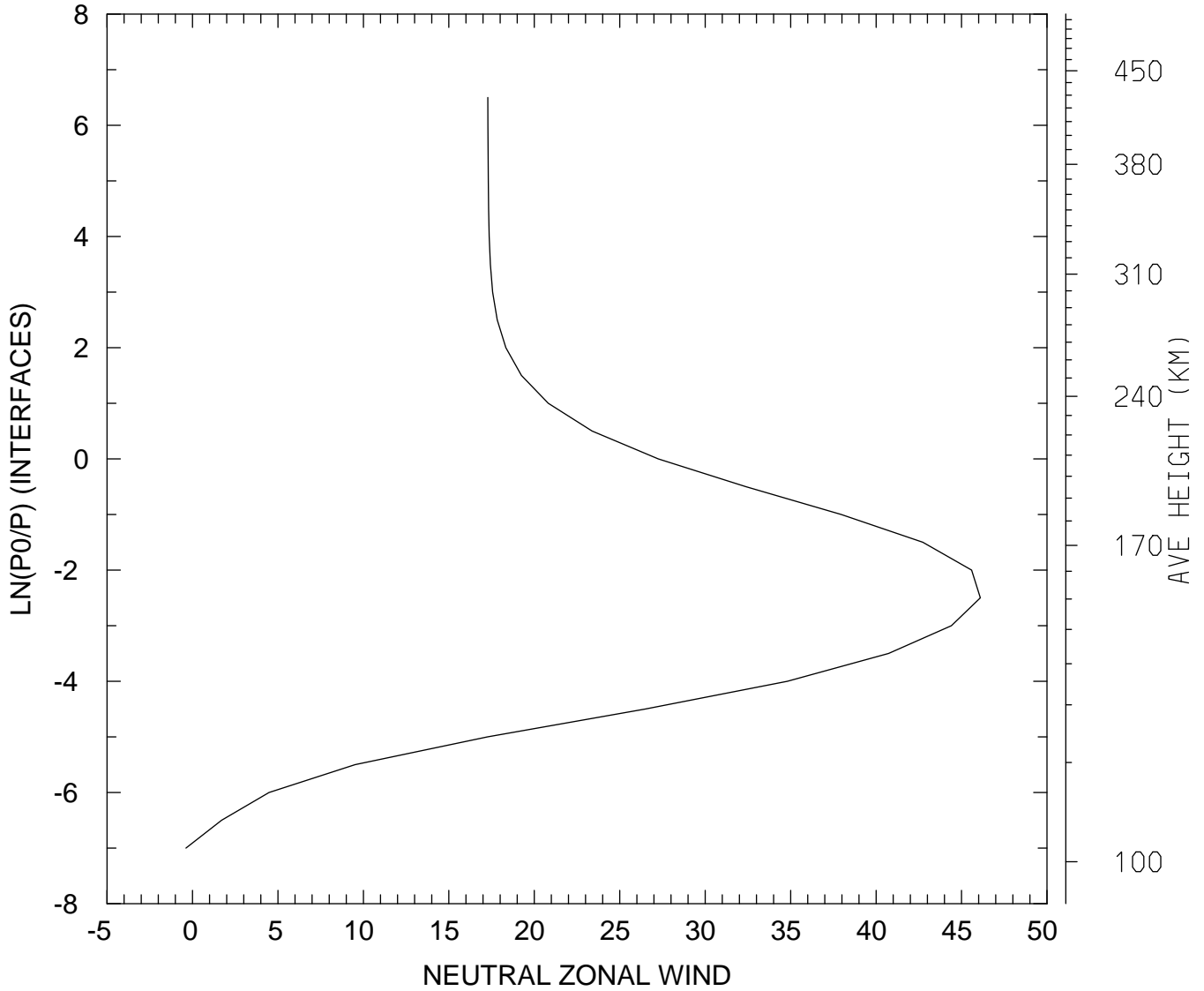
MIN,MAX= -2.2802E+01 9.2630E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



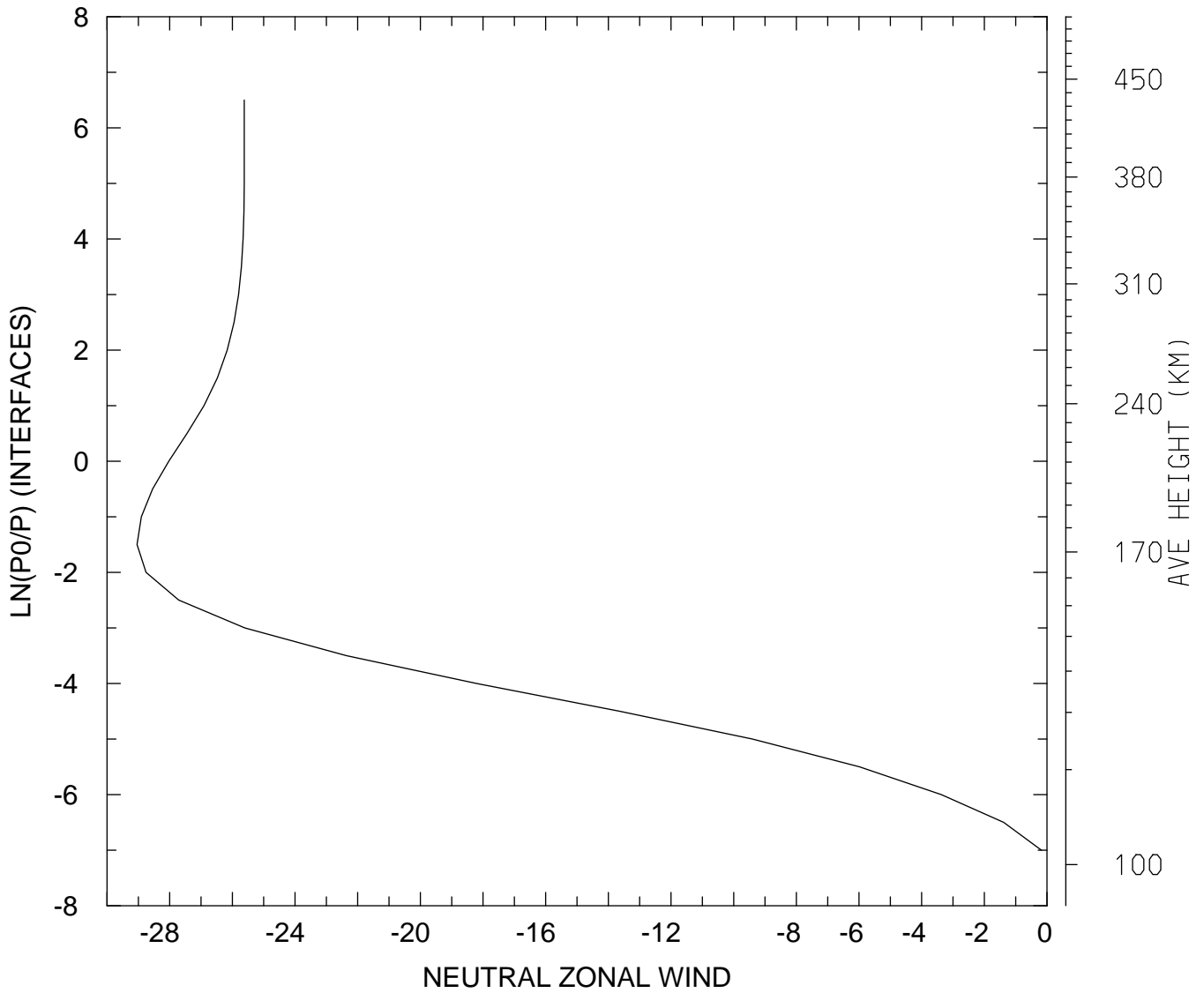
MIN,MAX= -3.1449E+01 6.1442E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



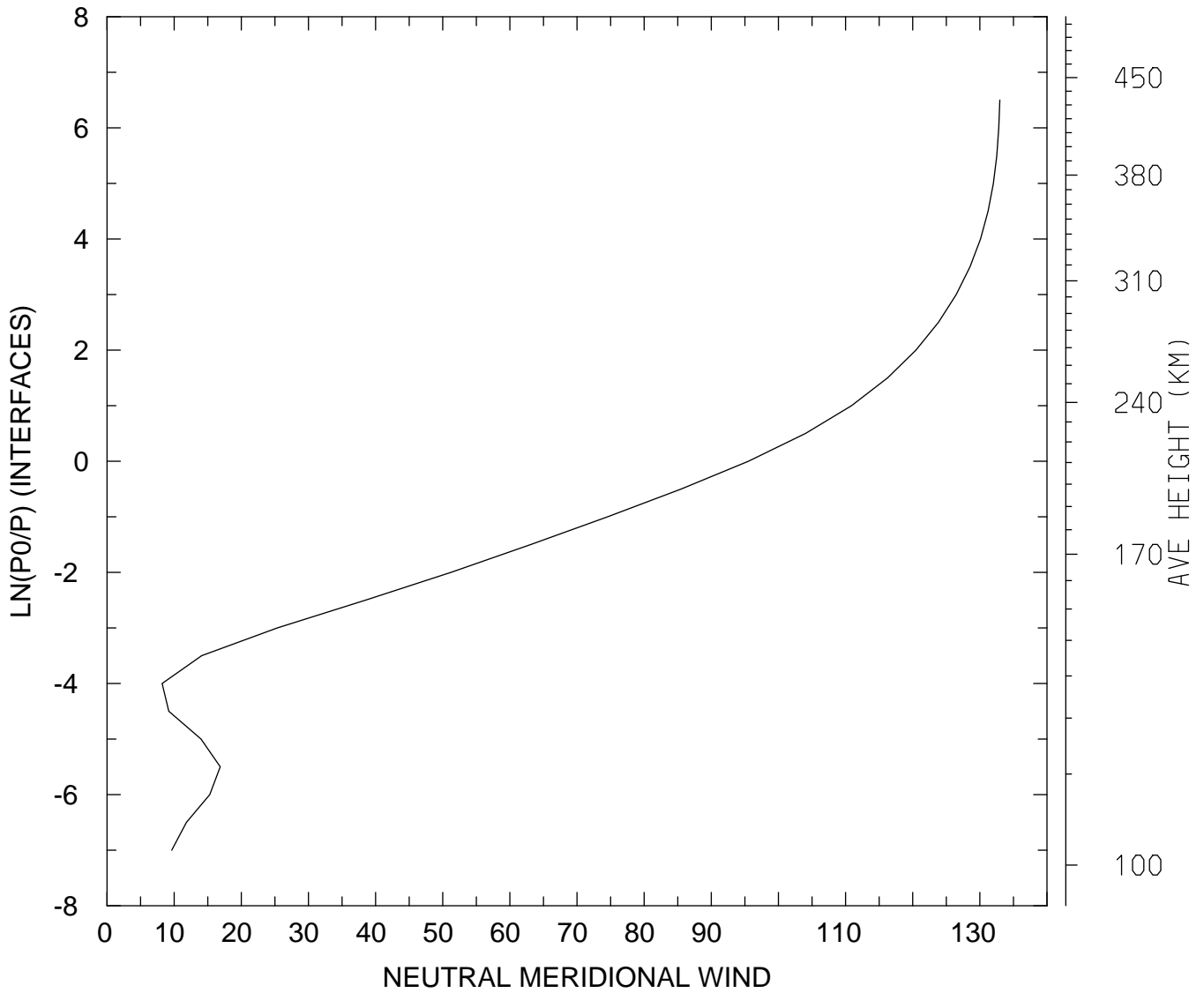
MIN,MAX= -3.8461E-01 4.6098E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



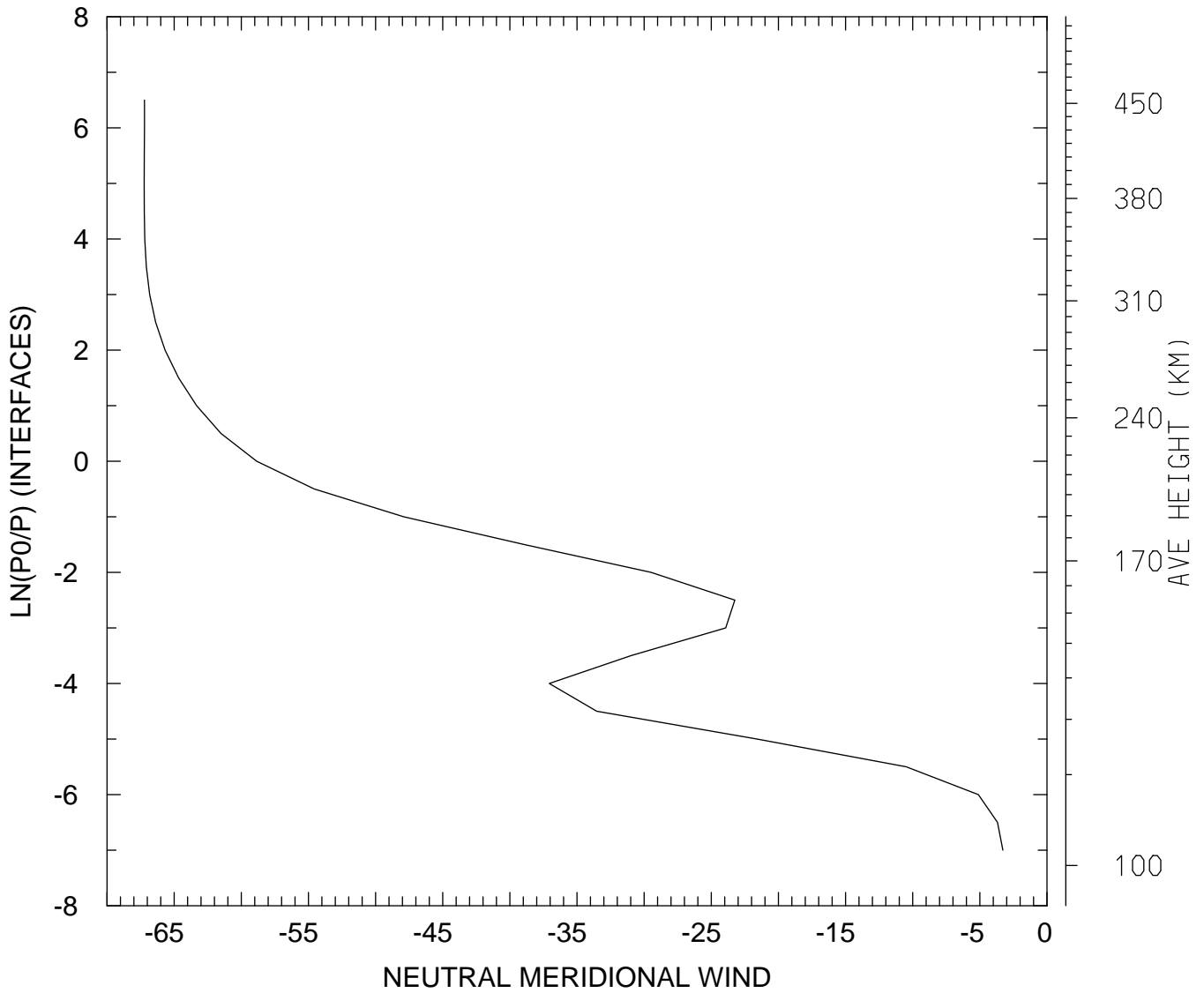
MIN,MAX= -2.9041E+01 -1.7846E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



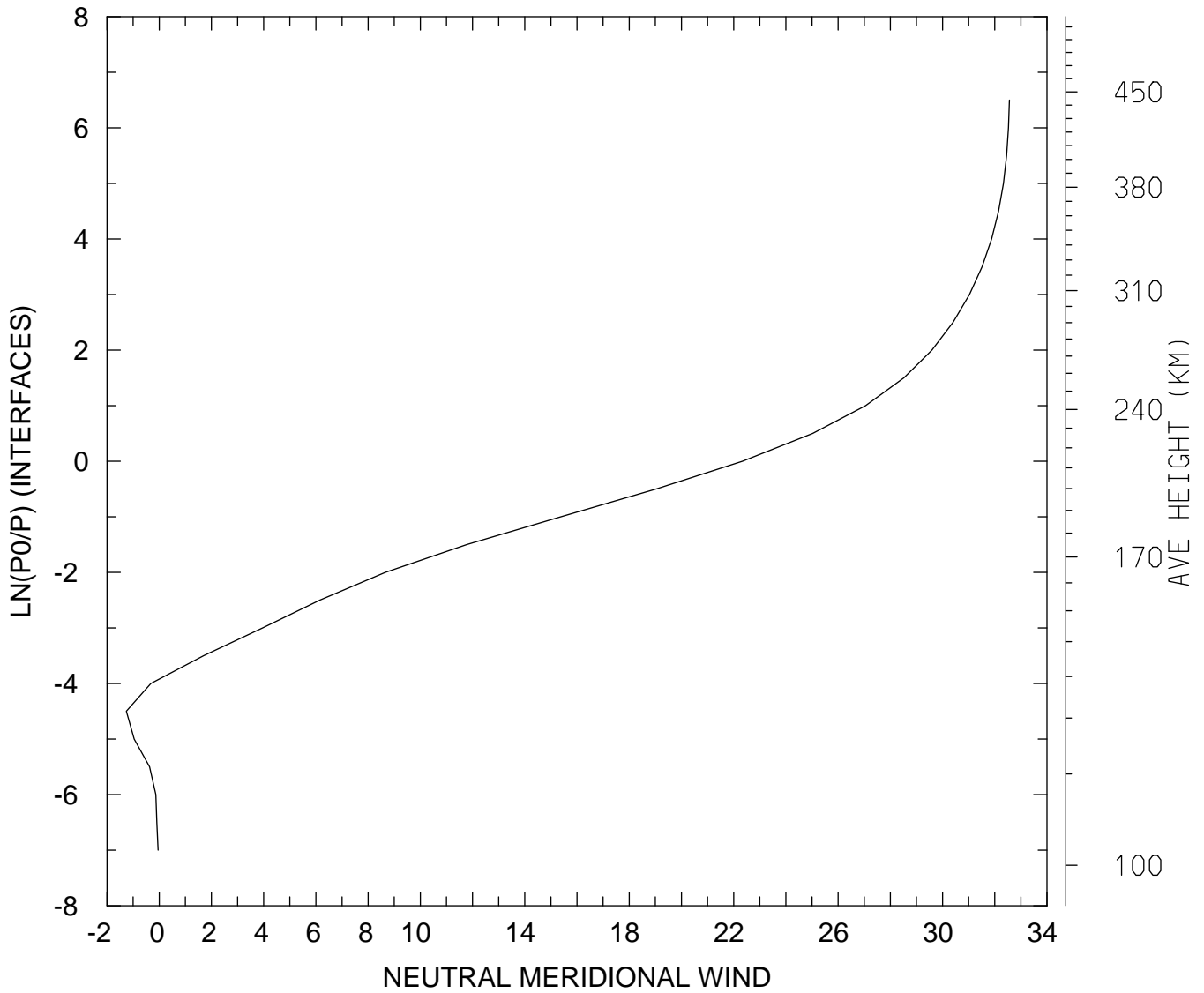
MIN,MAX= 8.2118E+00 1.3298E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



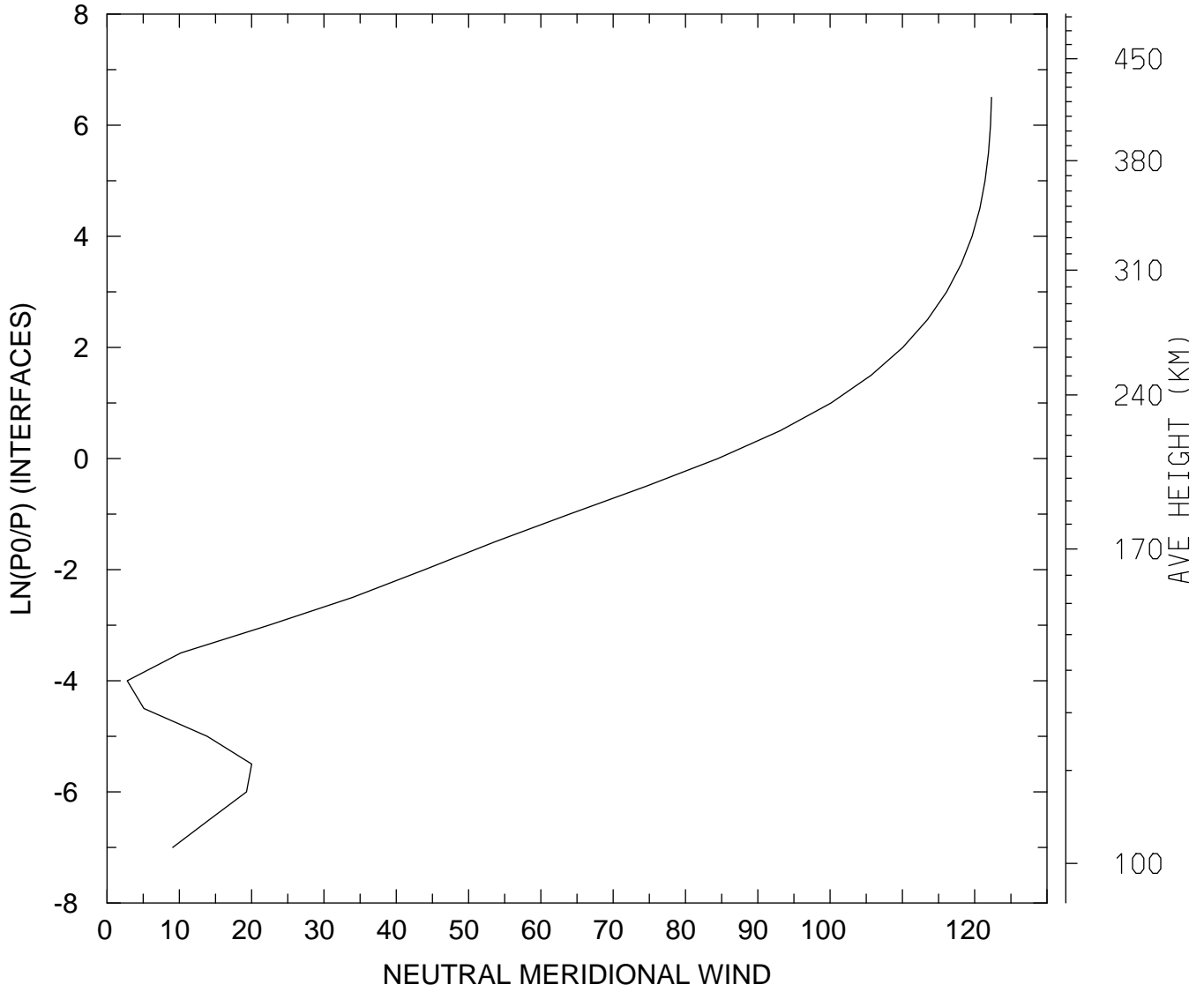
MIN,MAX= -6.7233E+01 -3.2858E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



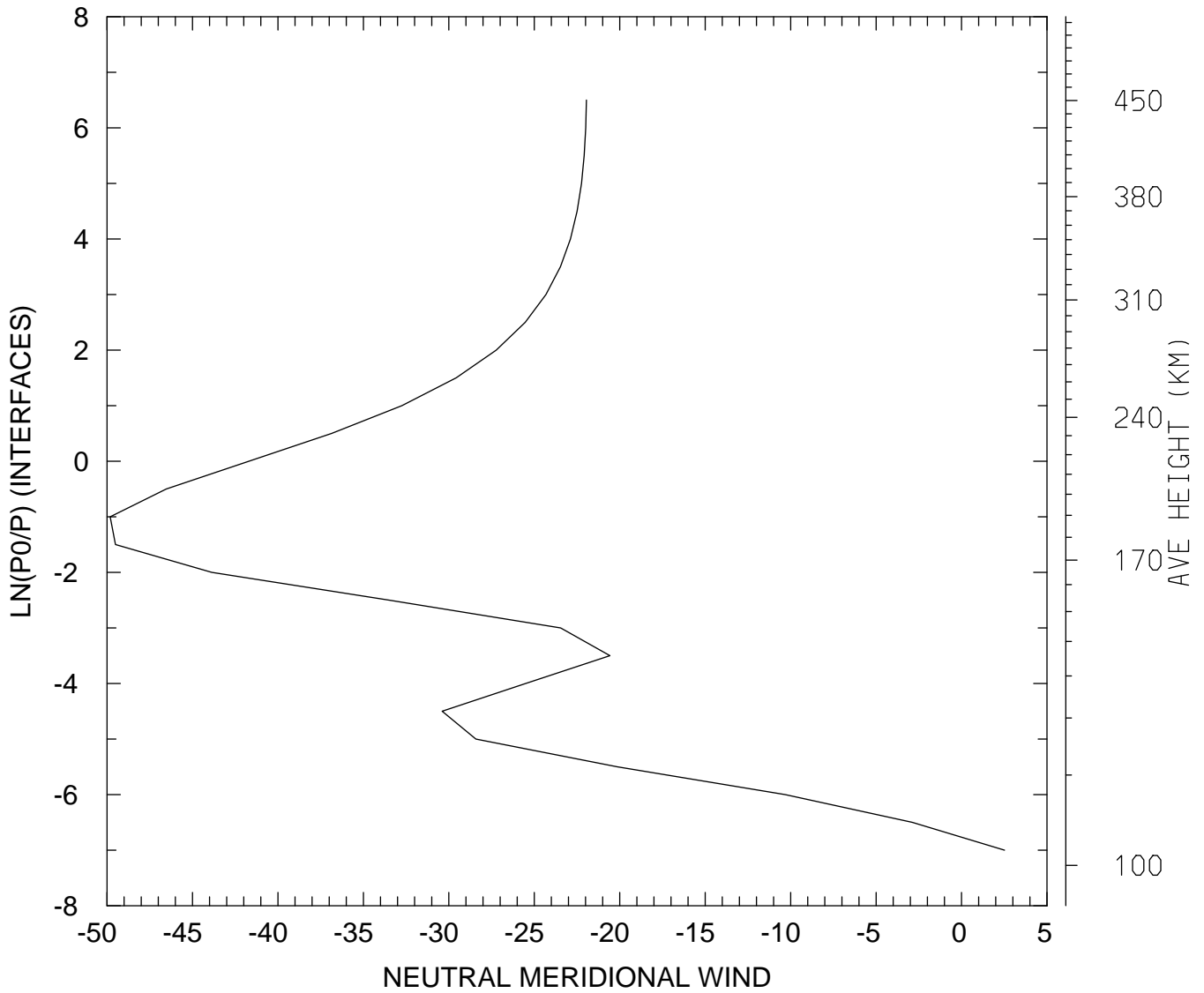
MIN,MAX= -1.2601E+00 3.2561E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



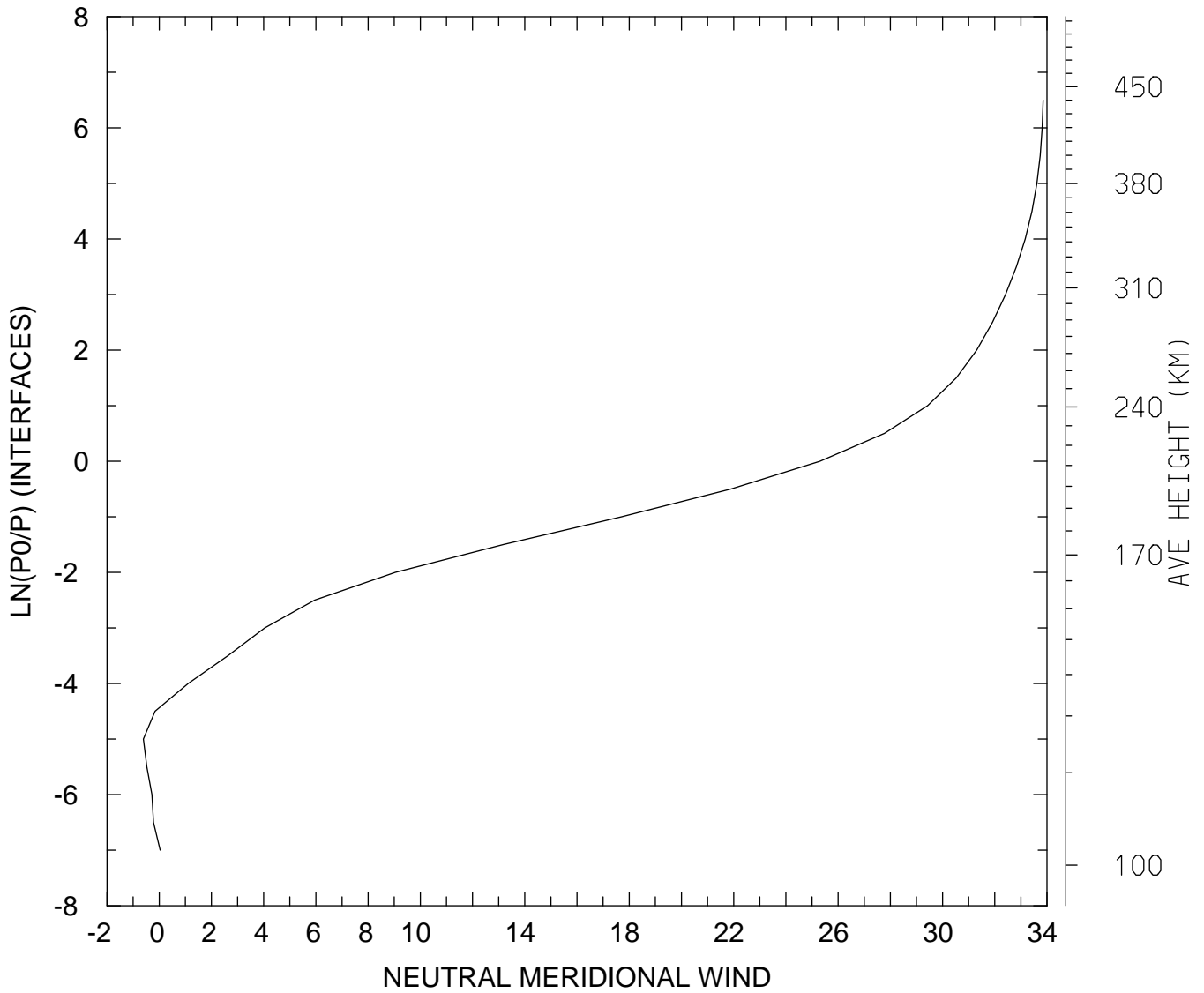
MIN,MAX= 2.7872E+00 1.2232E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



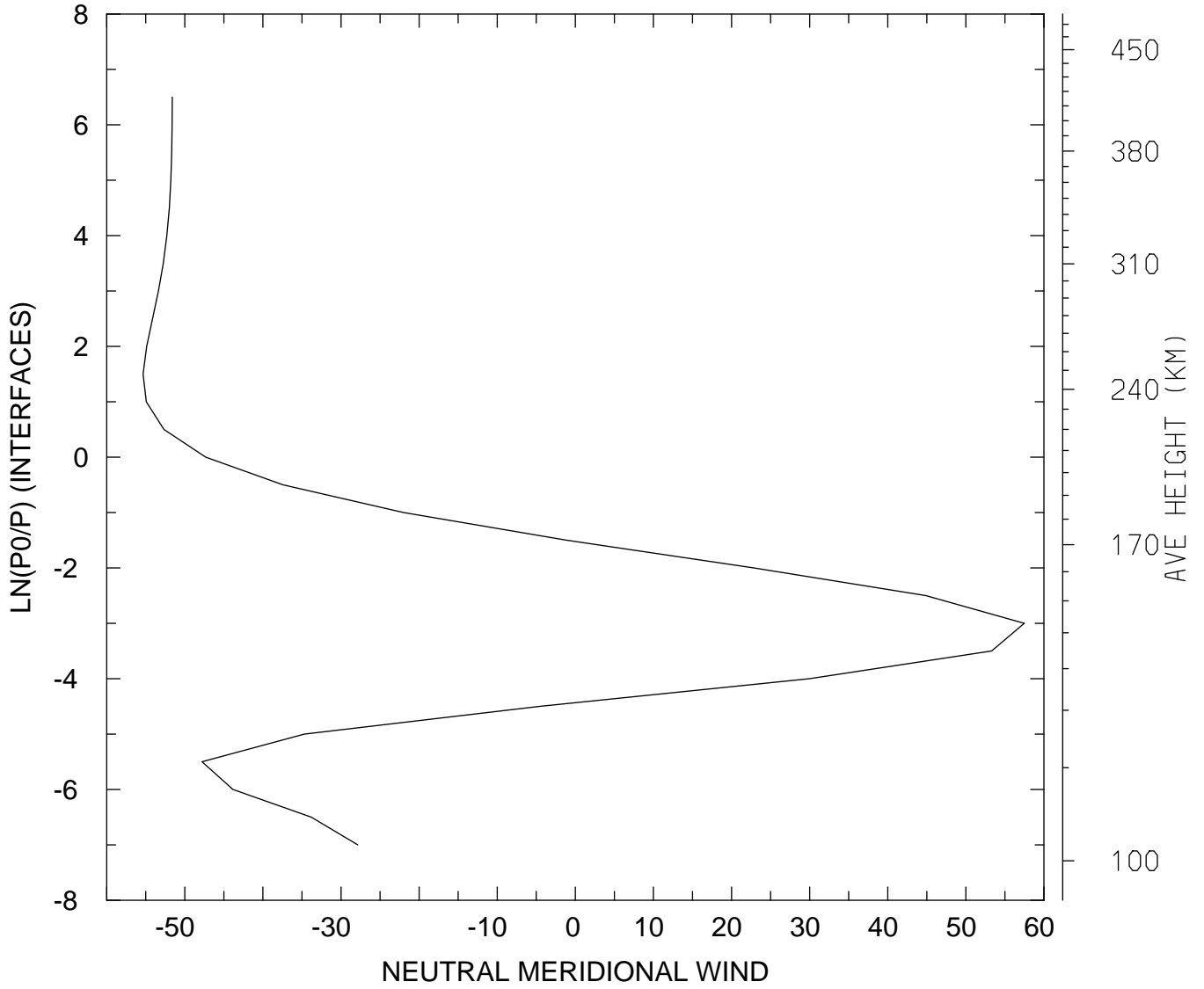
MIN,MAX= -4.9816E+01 2.5180E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



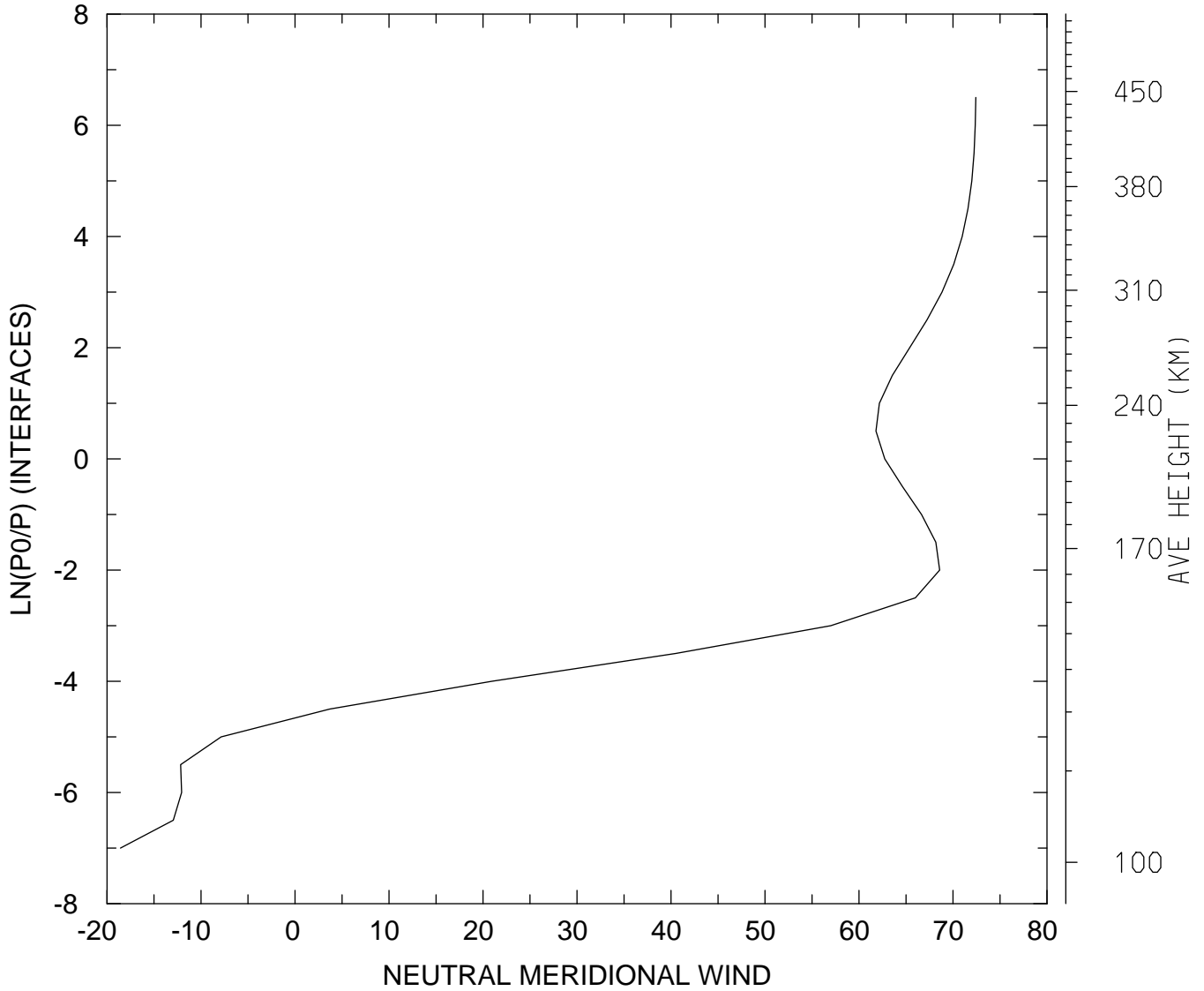
MIN,MAX= -6.0858E-01 3.3854E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



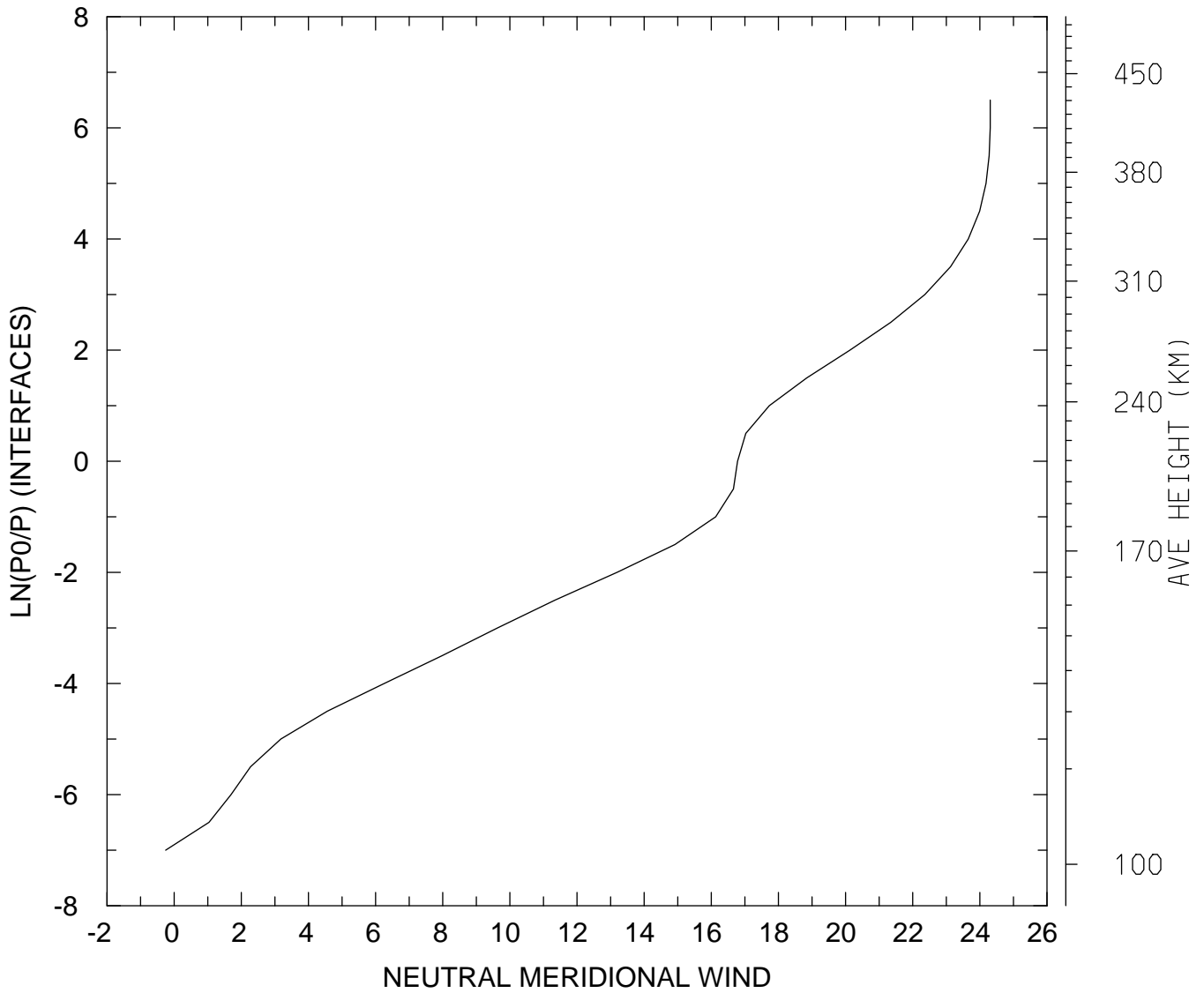
MIN,MAX= -5.5345E+01 5.7480E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



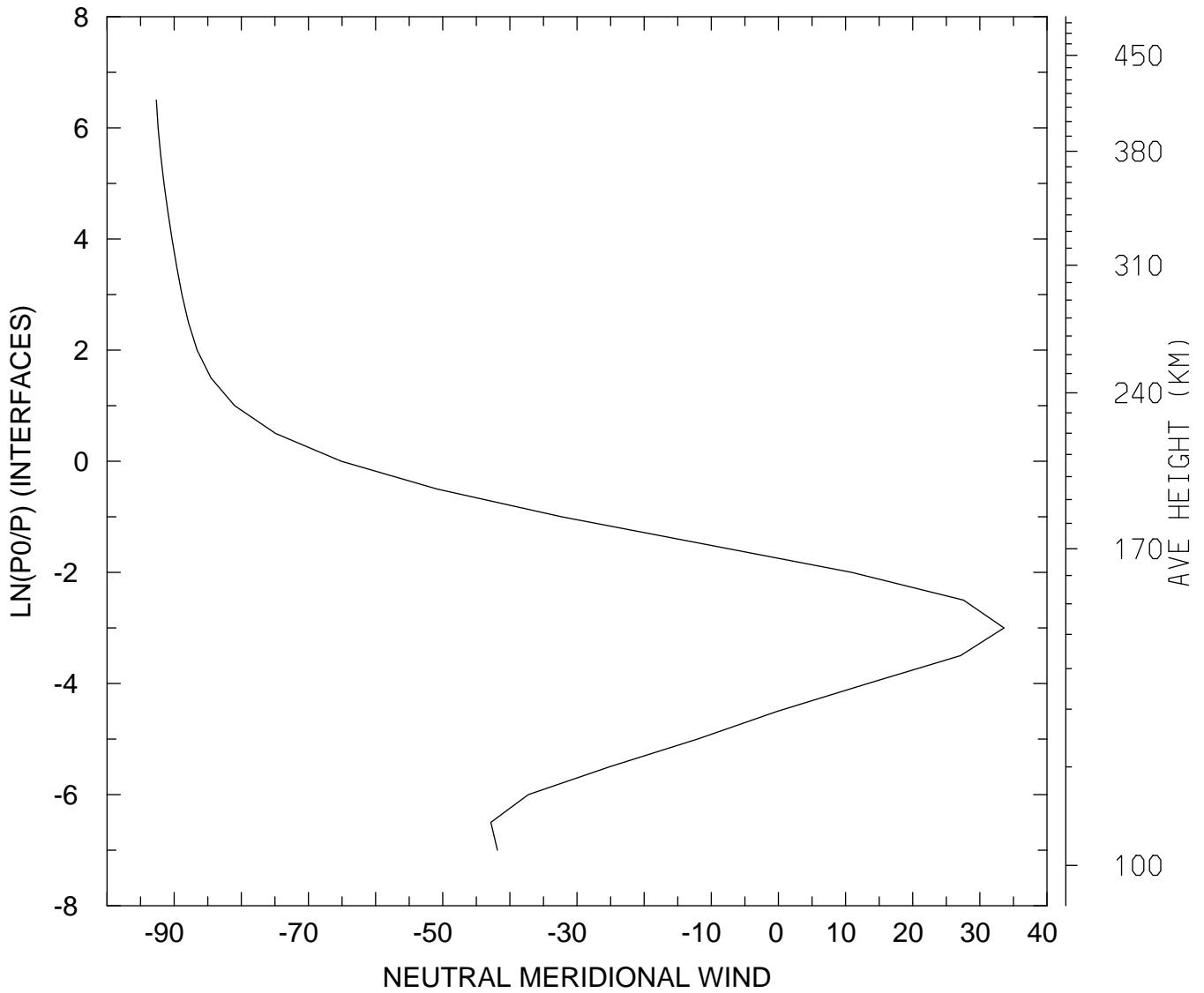
MIN,MAX= -1.8573E+01 7.2424E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



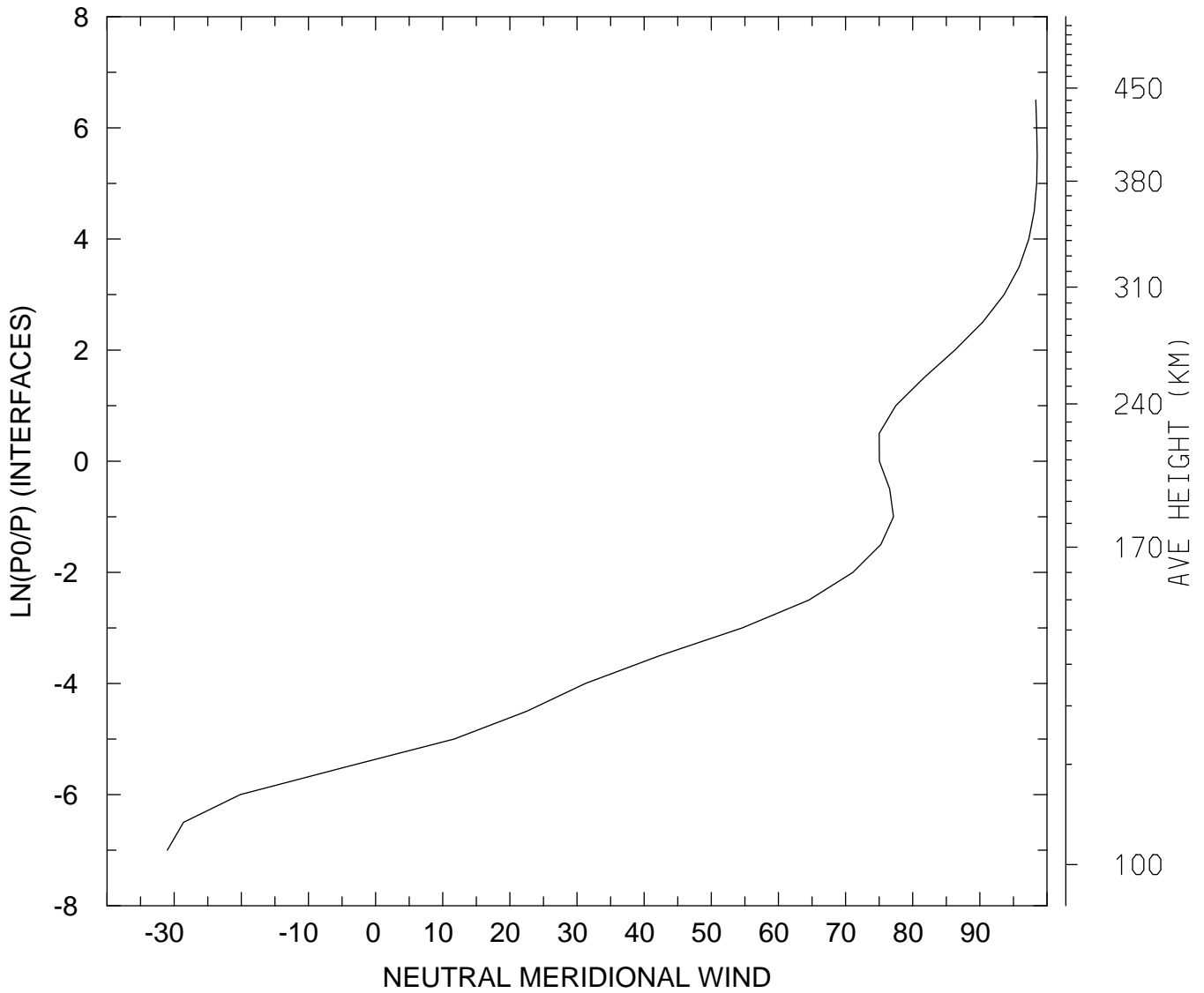
MIN,MAX= -2.5442E-01 2.4309E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



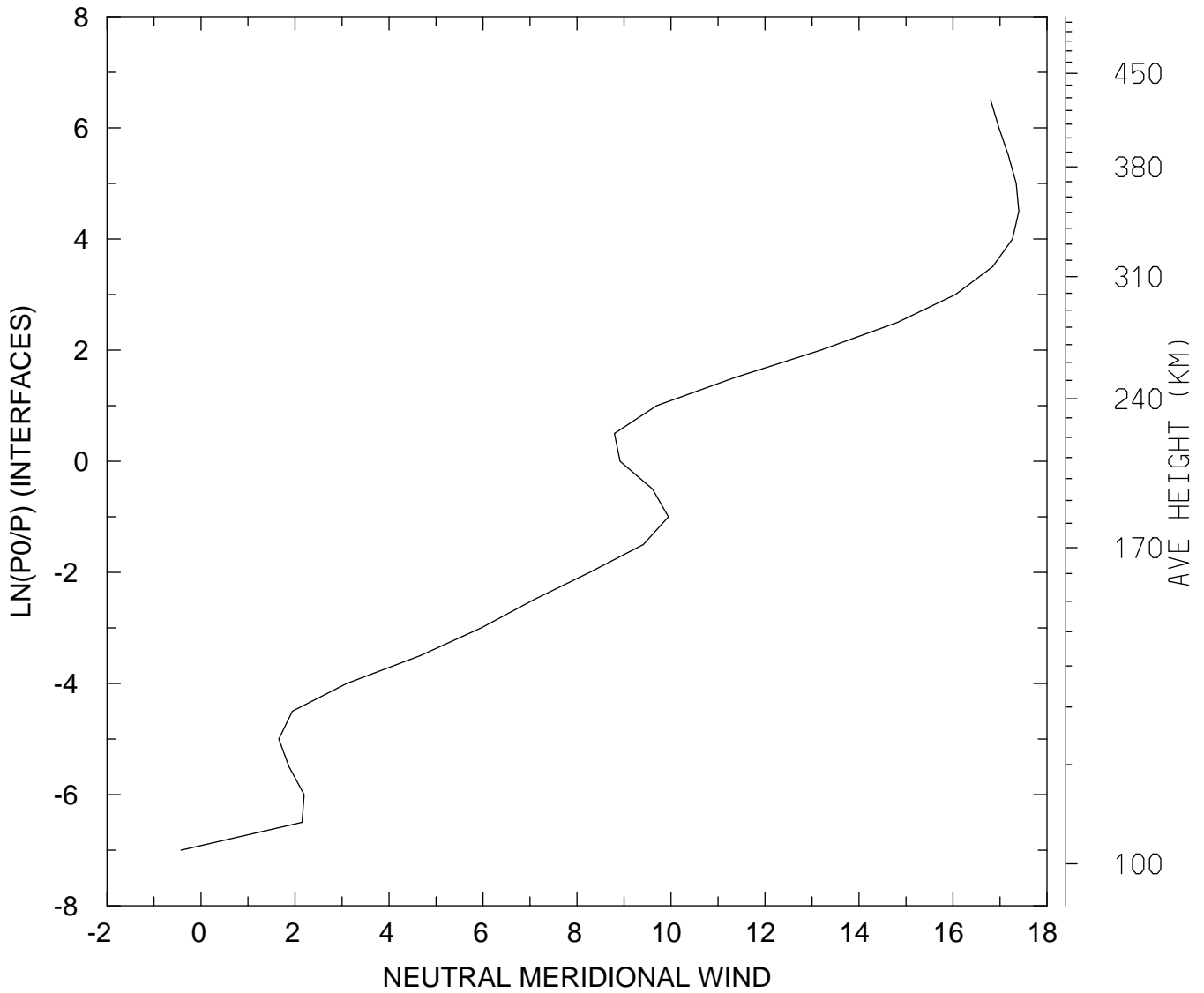
MIN,MAX= -9.2663E+01 3.3605E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



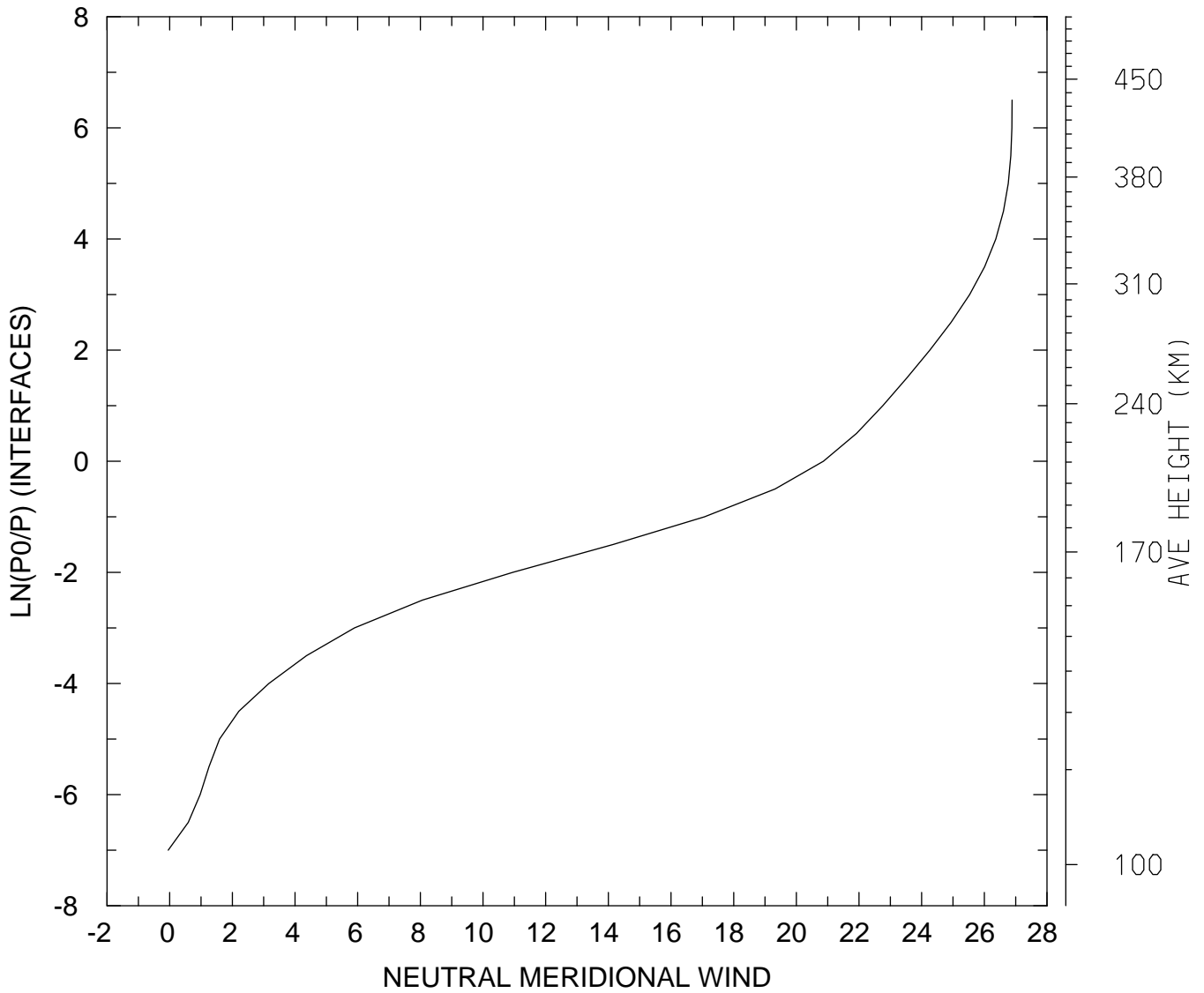
MIN,MAX= -3.1024E+01 9.8529E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



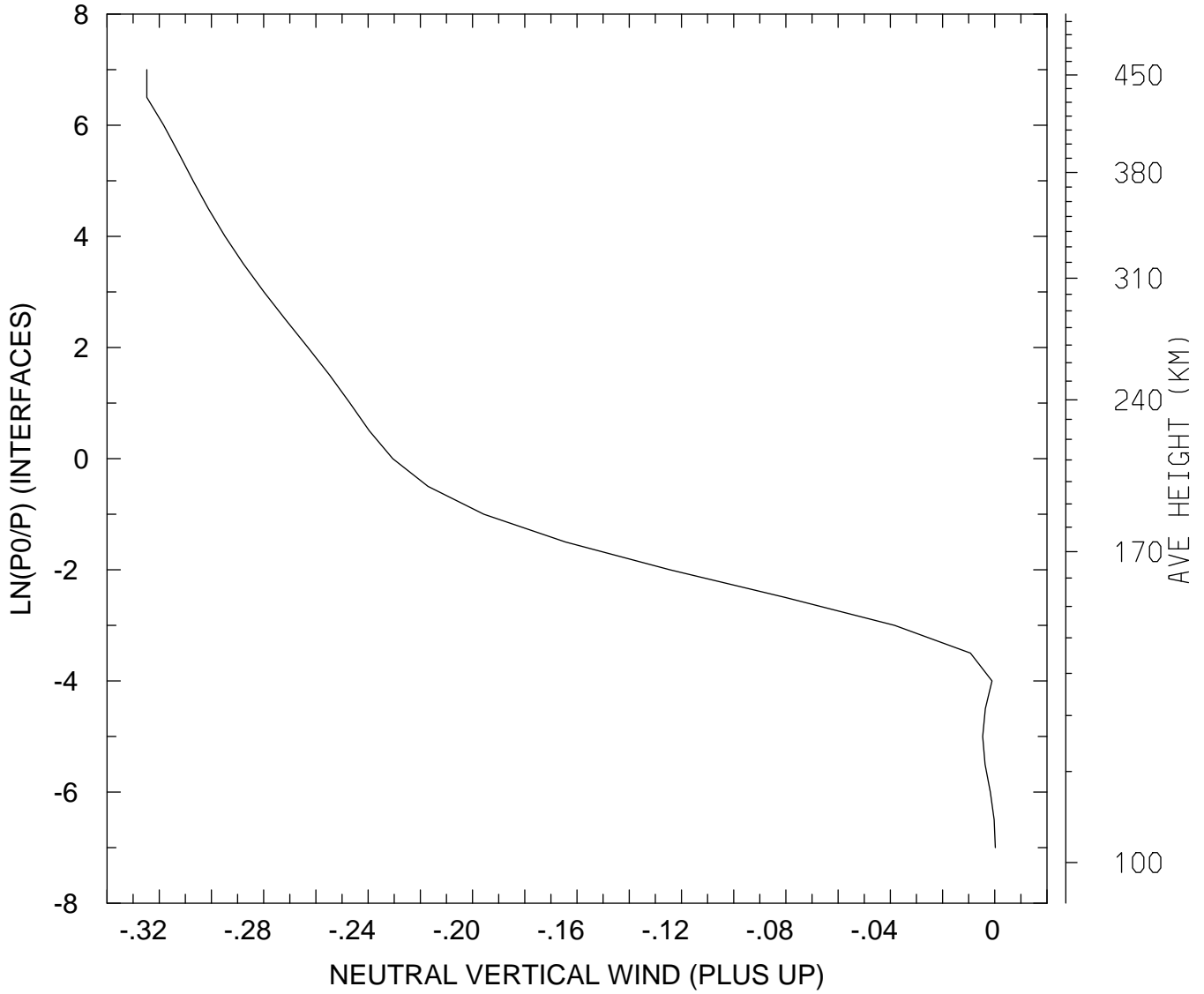
MIN,MAX= -4.2498E-01 1.7400E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



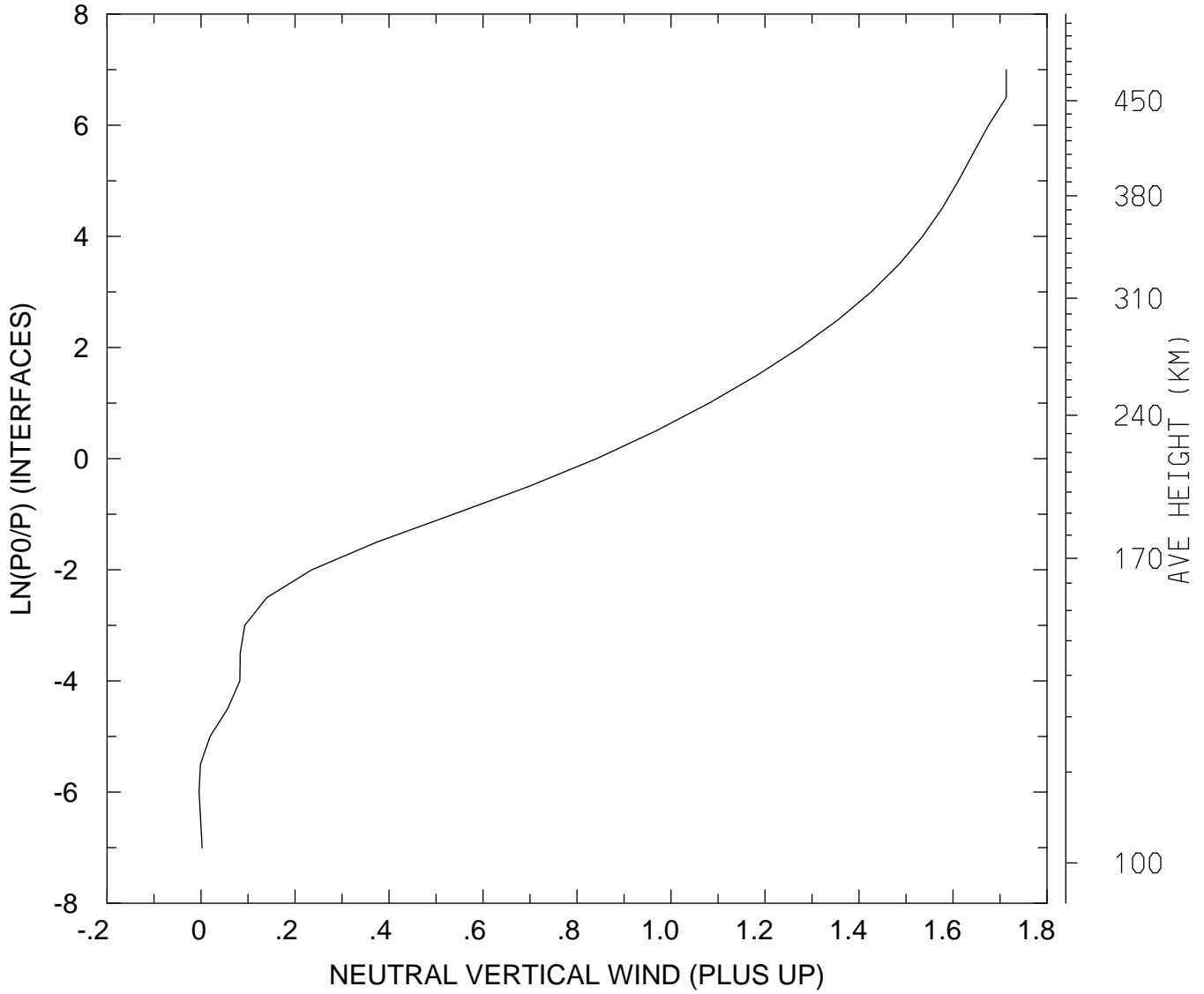
MIN,MAX= -4.7293E-02 2.6886E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



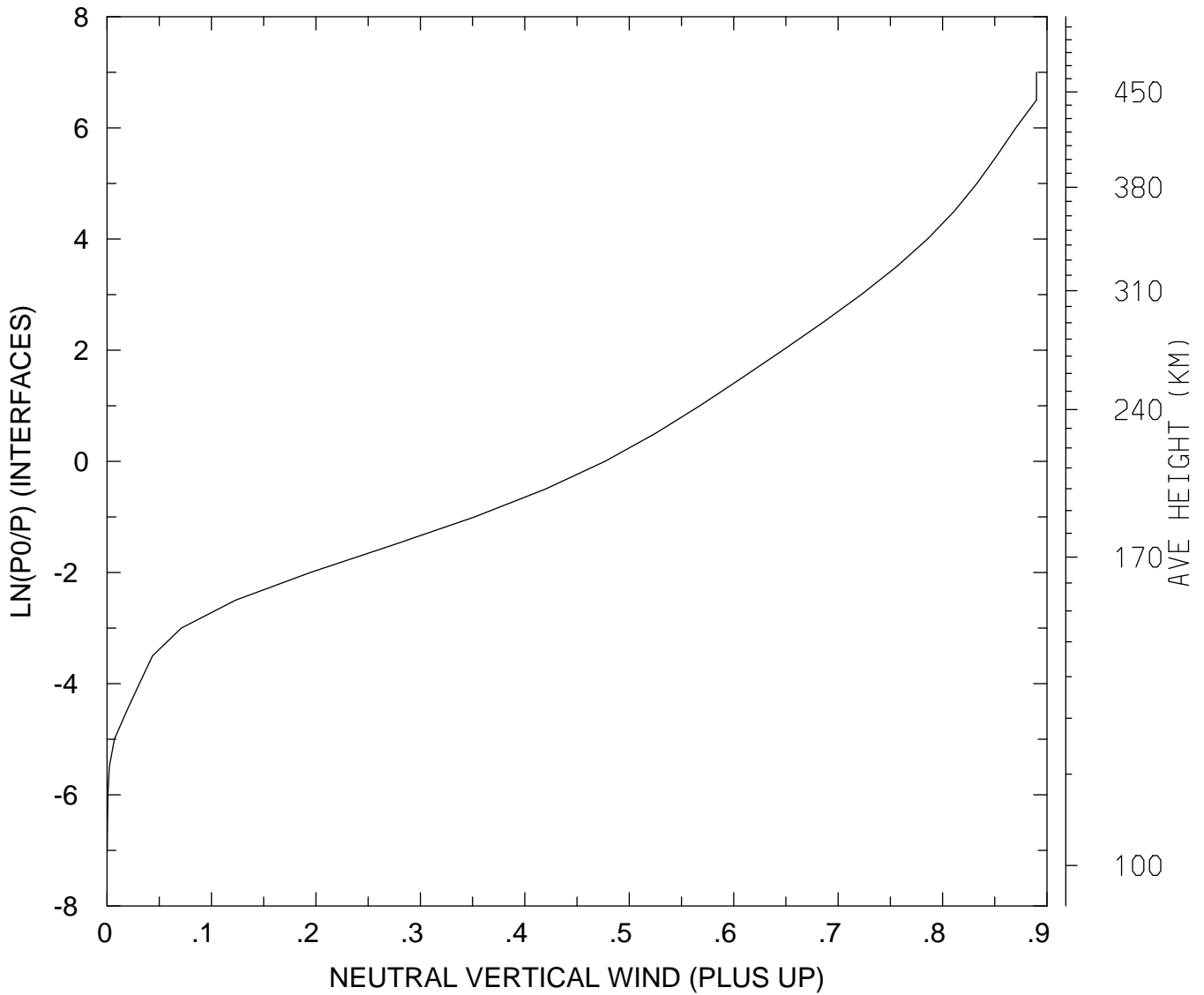
MIN,MAX= -3.2475E-01 1.9224E-04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



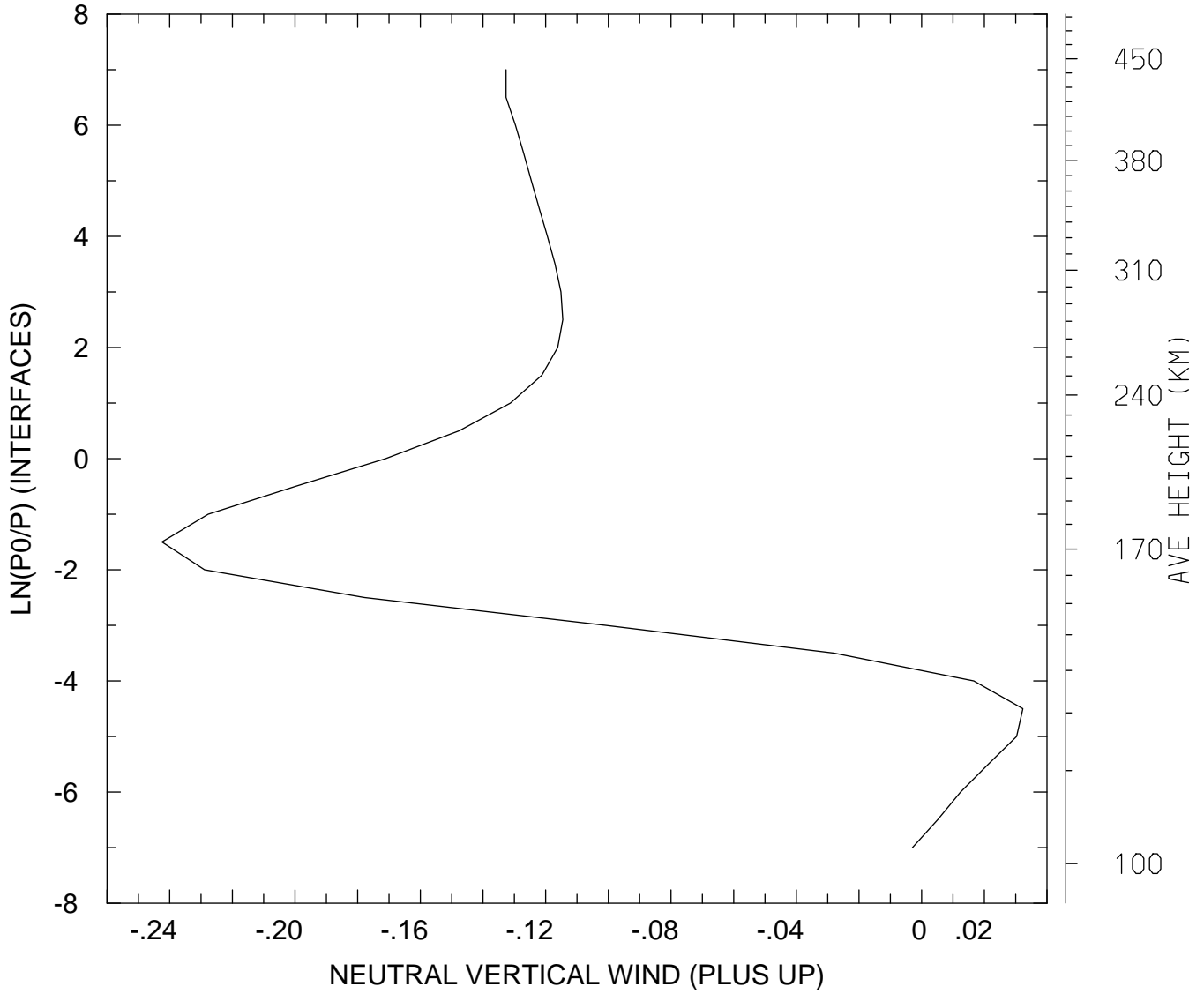
MIN,MAX= -4.2476E-03 1.7134E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



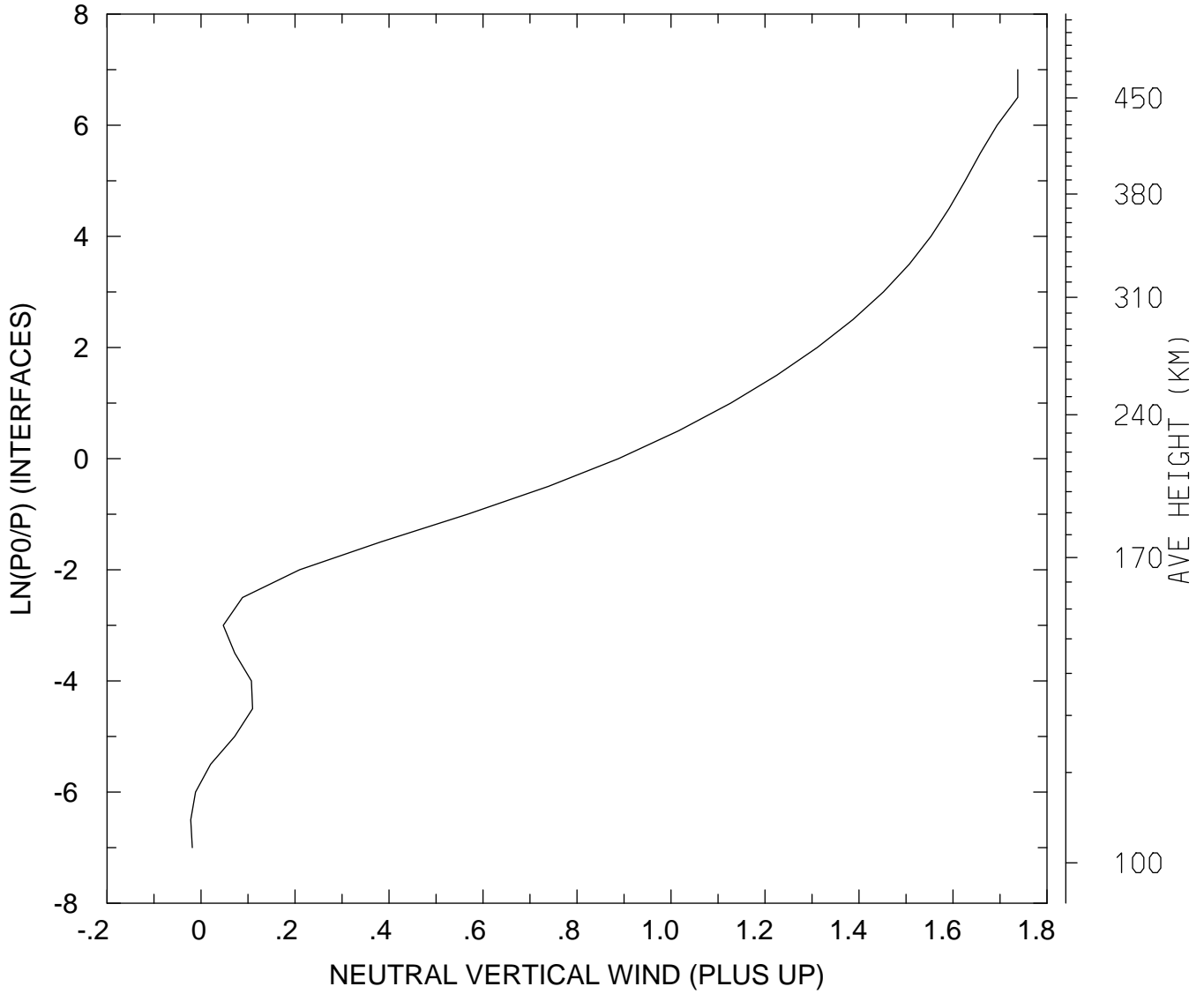
MIN,MAX= 2.3378E-04 8.8989E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



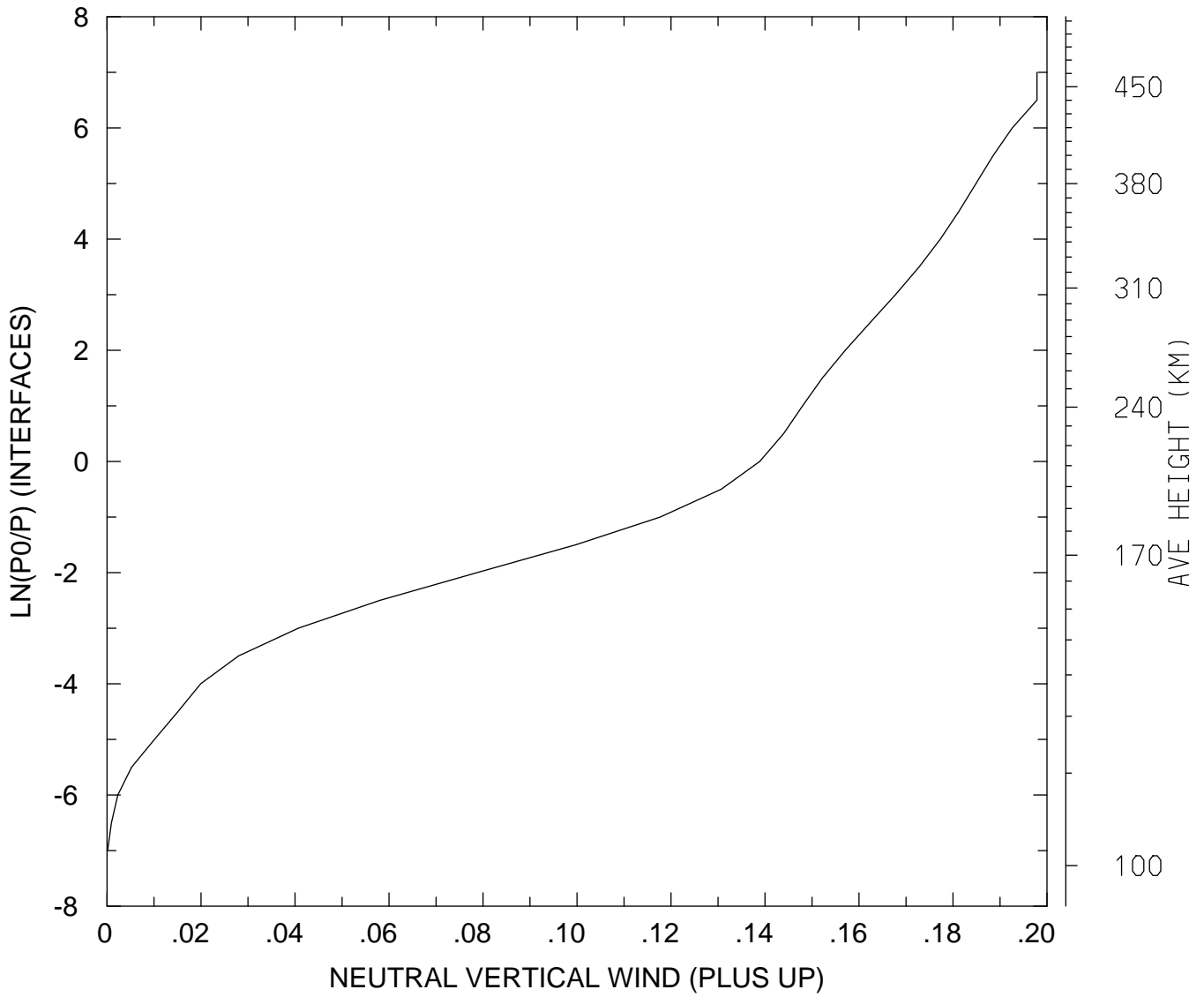
MIN,MAX= -2.4250E-01 3.2283E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



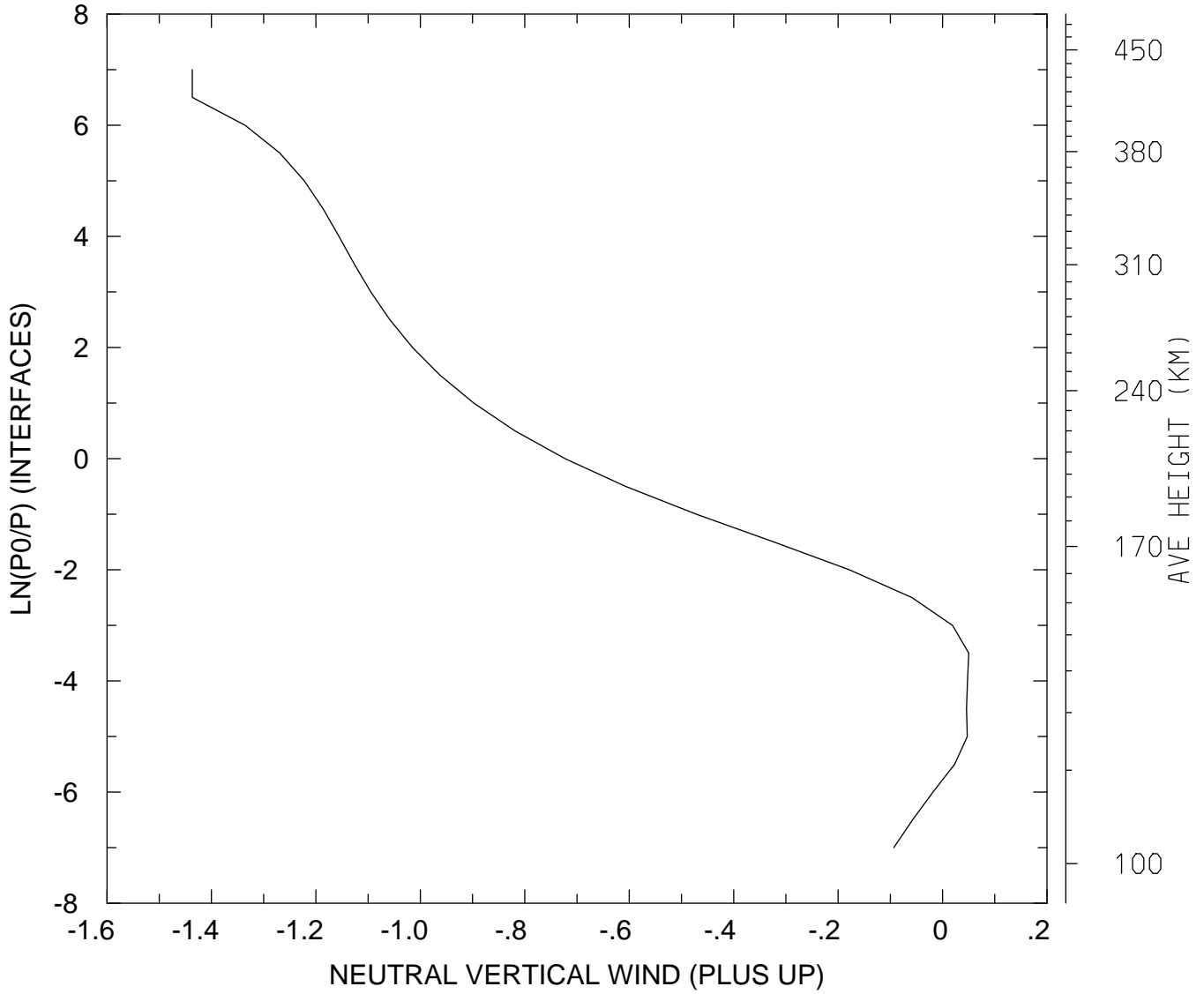
MIN,MAX= -2.1836E-02 1.7377E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



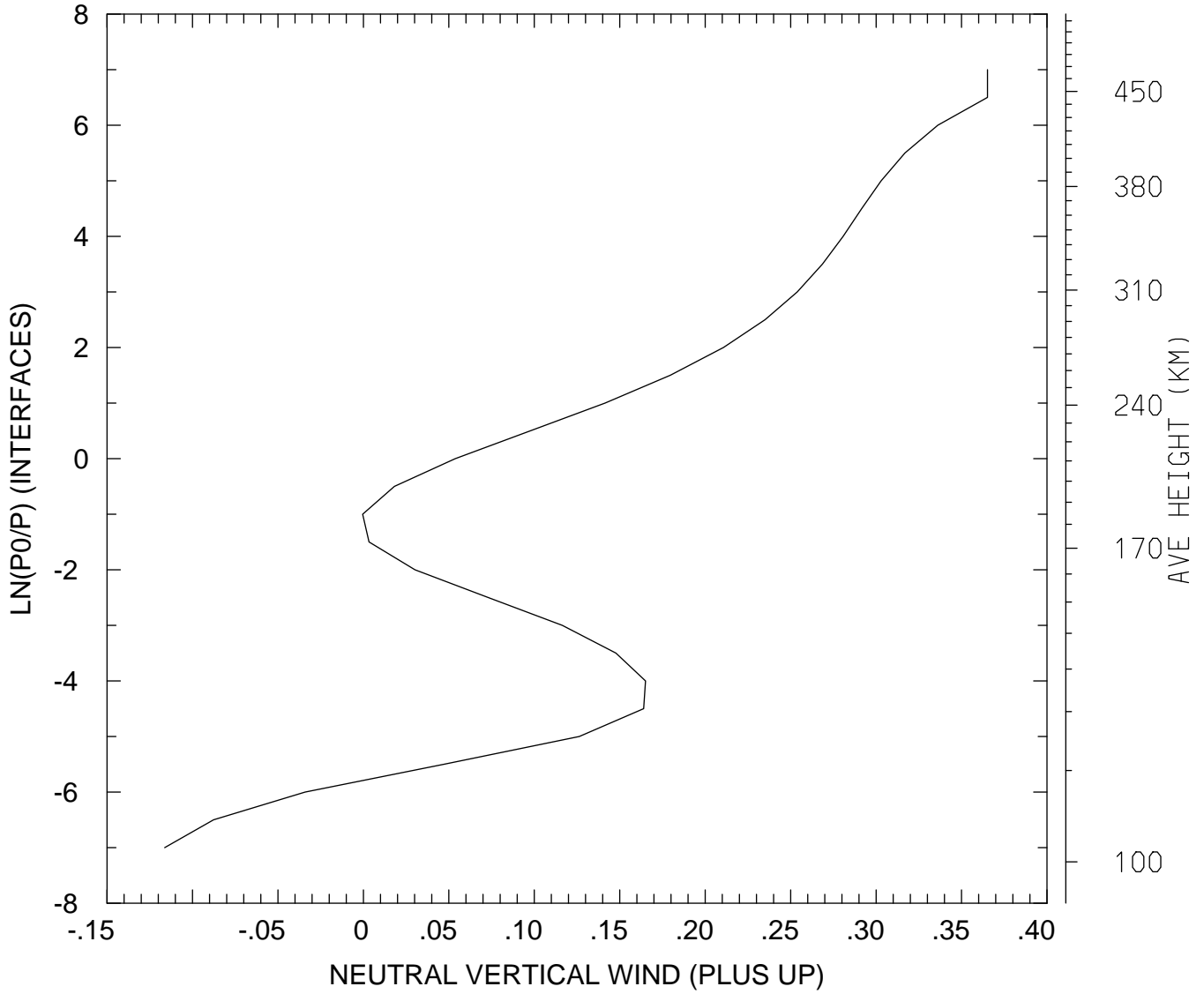
MIN,MAX= 1.2669E-04 1.9786E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



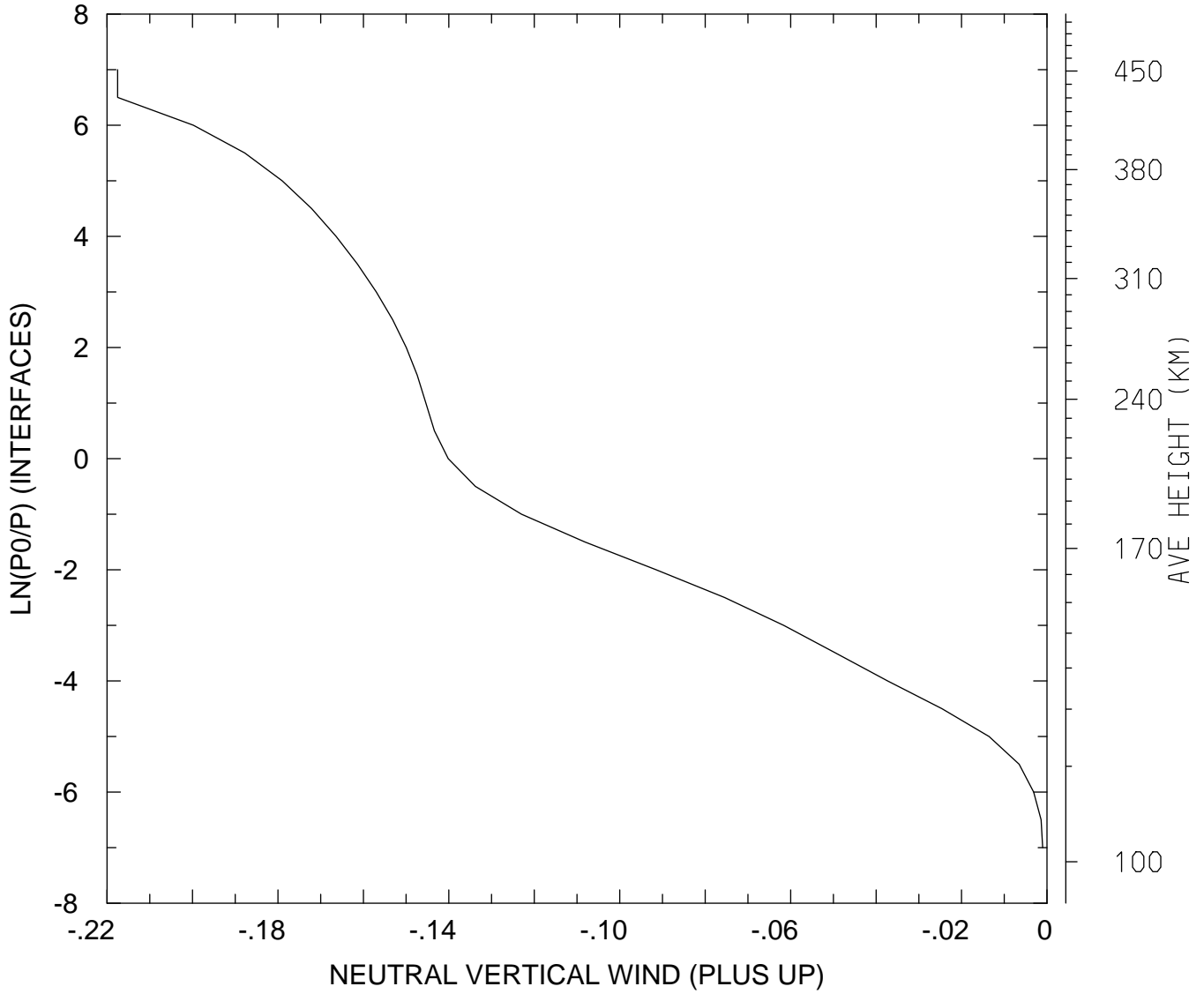
MIN,MAX= -1.4368E+00 5.0258E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



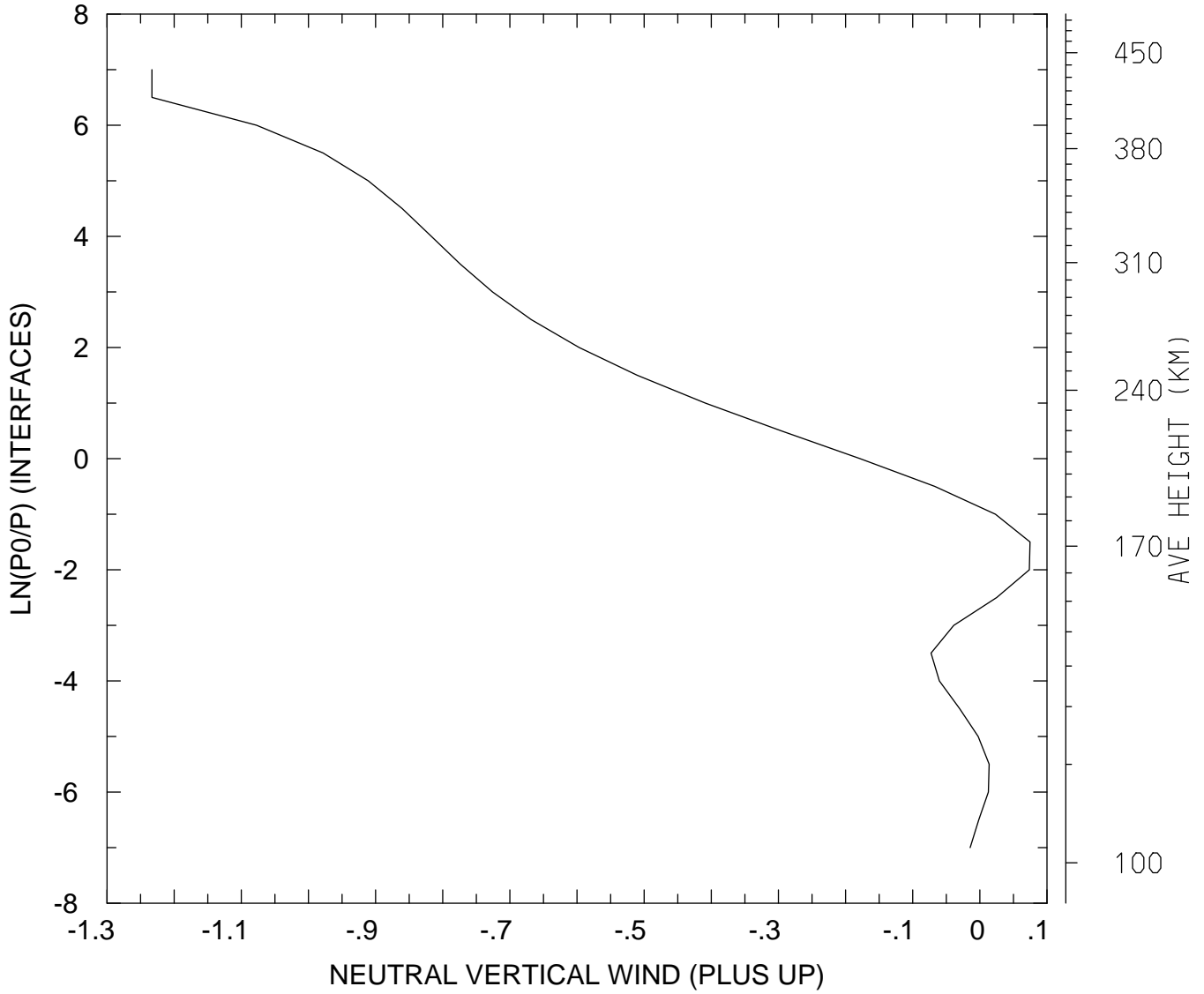
MIN,MAX= -1.1630E-01 3.6519E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



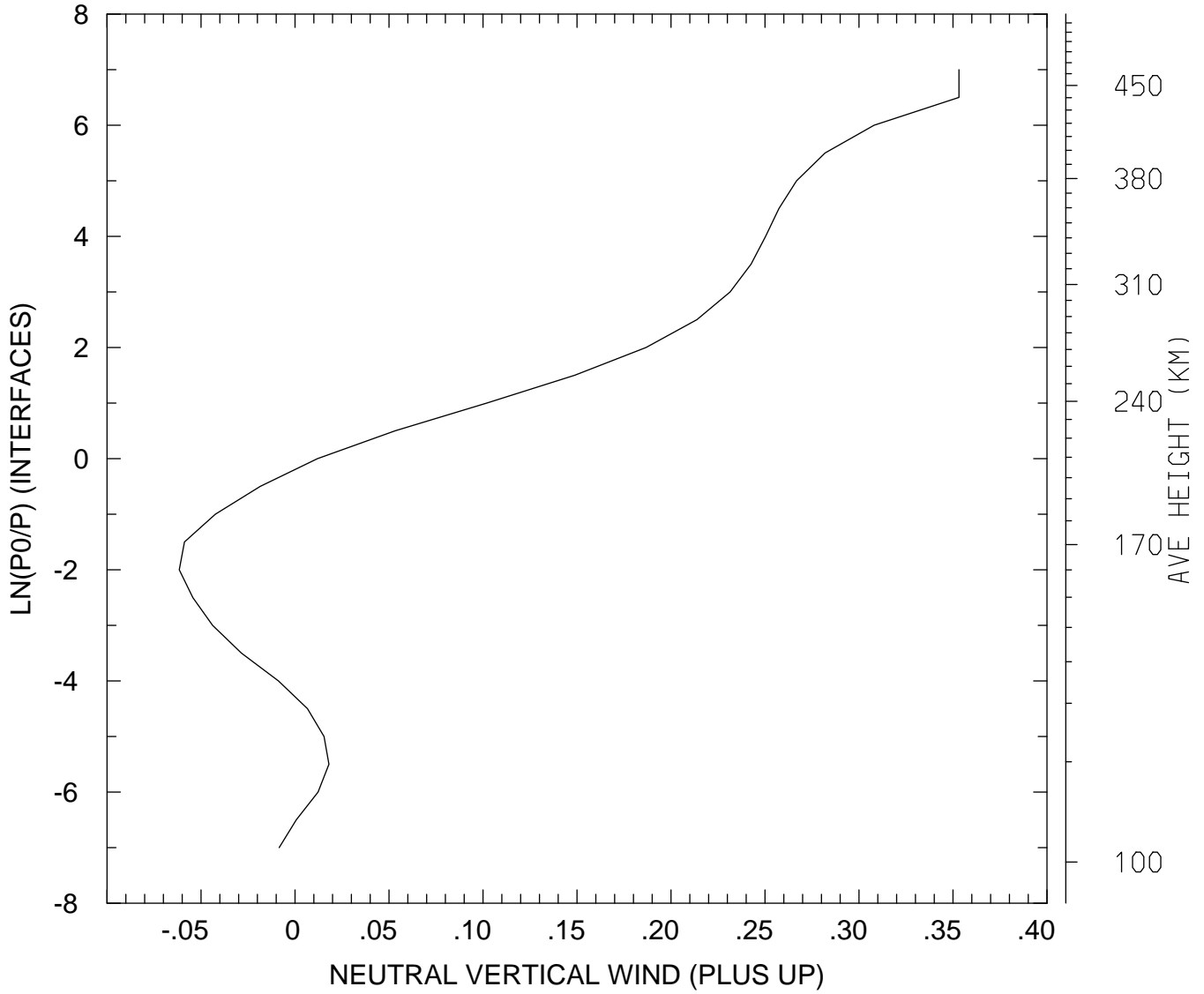
MIN,MAX= -2.1751E-01 -1.0094E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



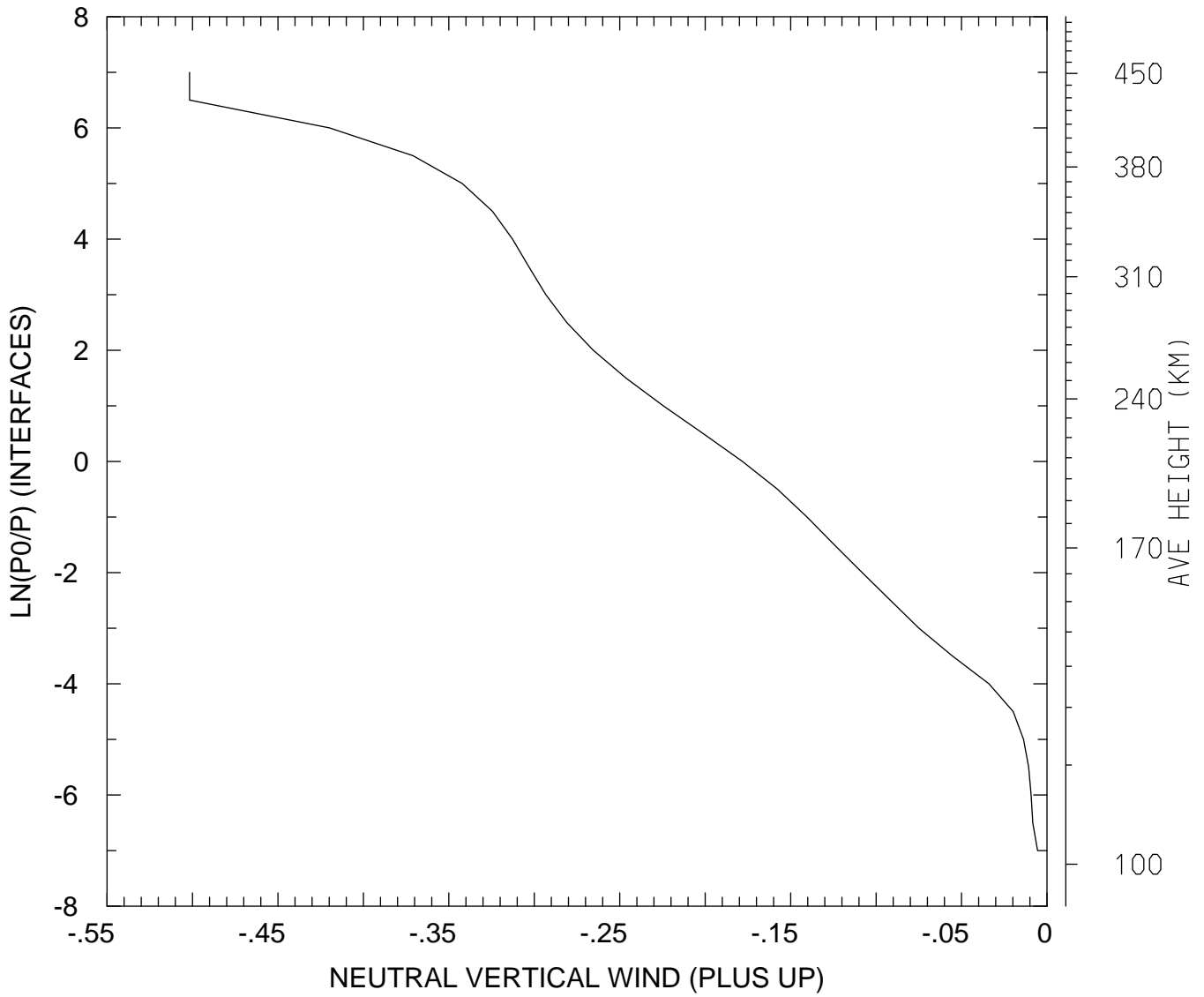
MIN,MAX= -1.2331E+00 7.4668E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



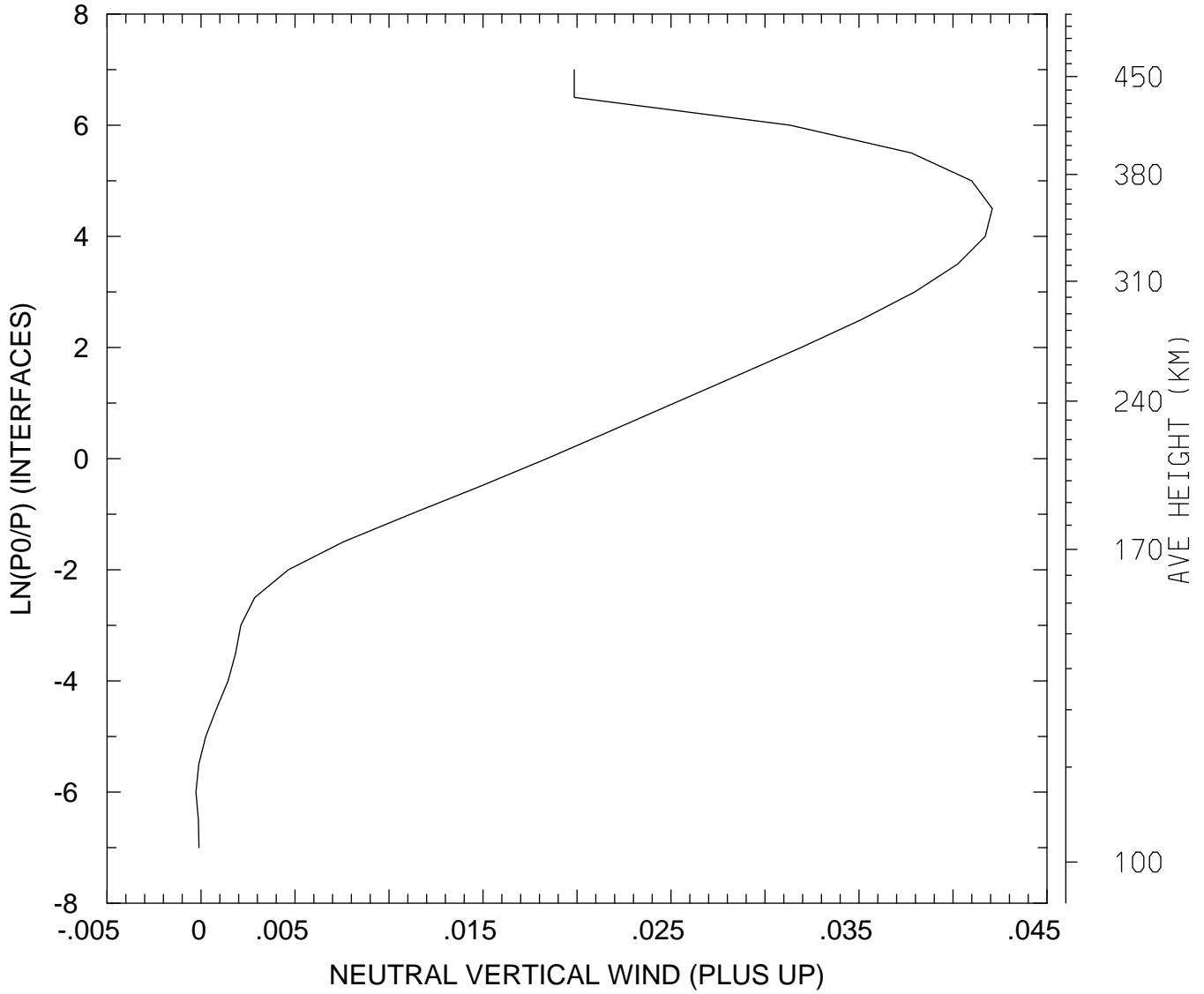
MIN,MAX= -6.1576E-02 3.5316E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



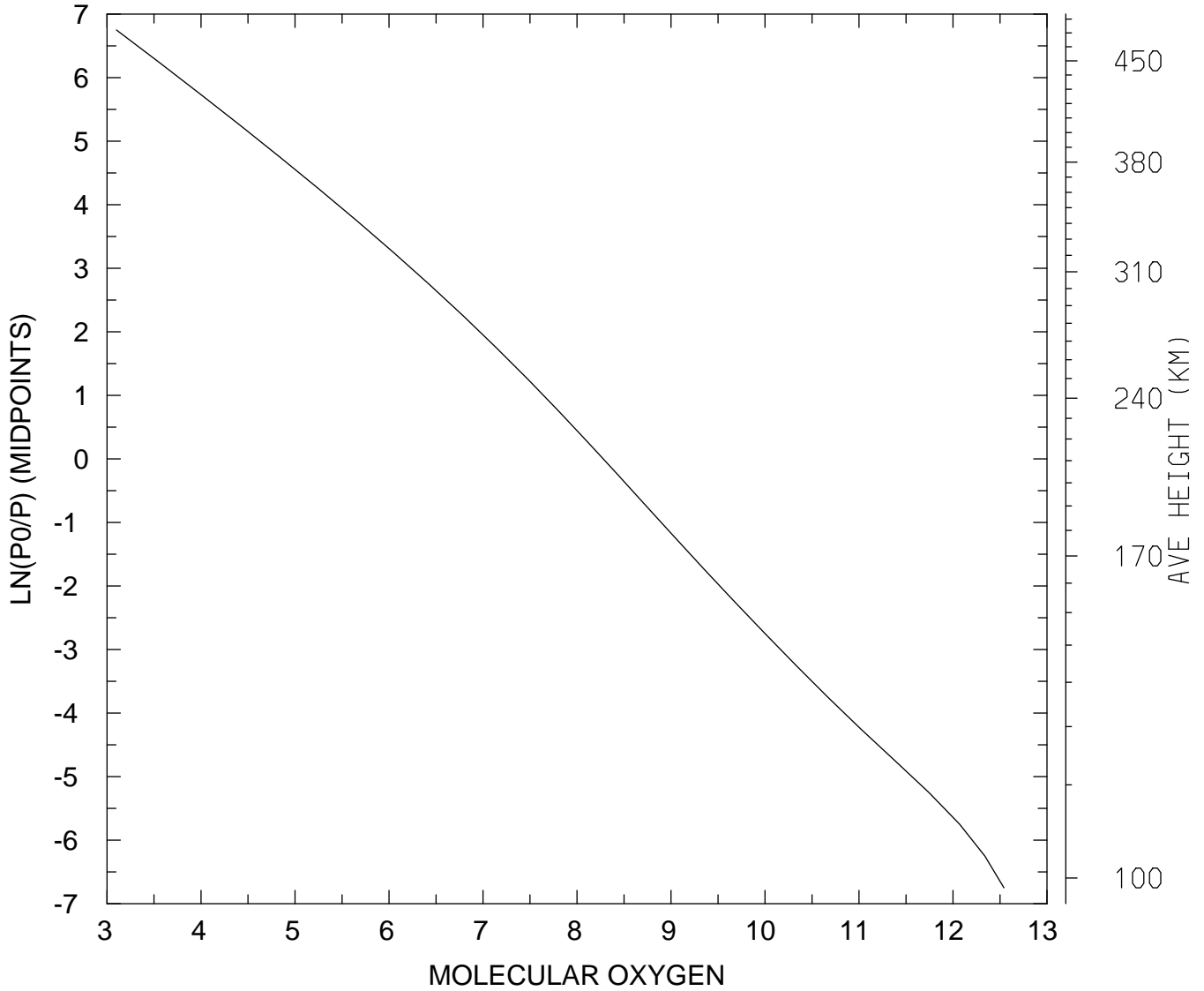
MIN,MAX= -5.0173E-01 -5.4970E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



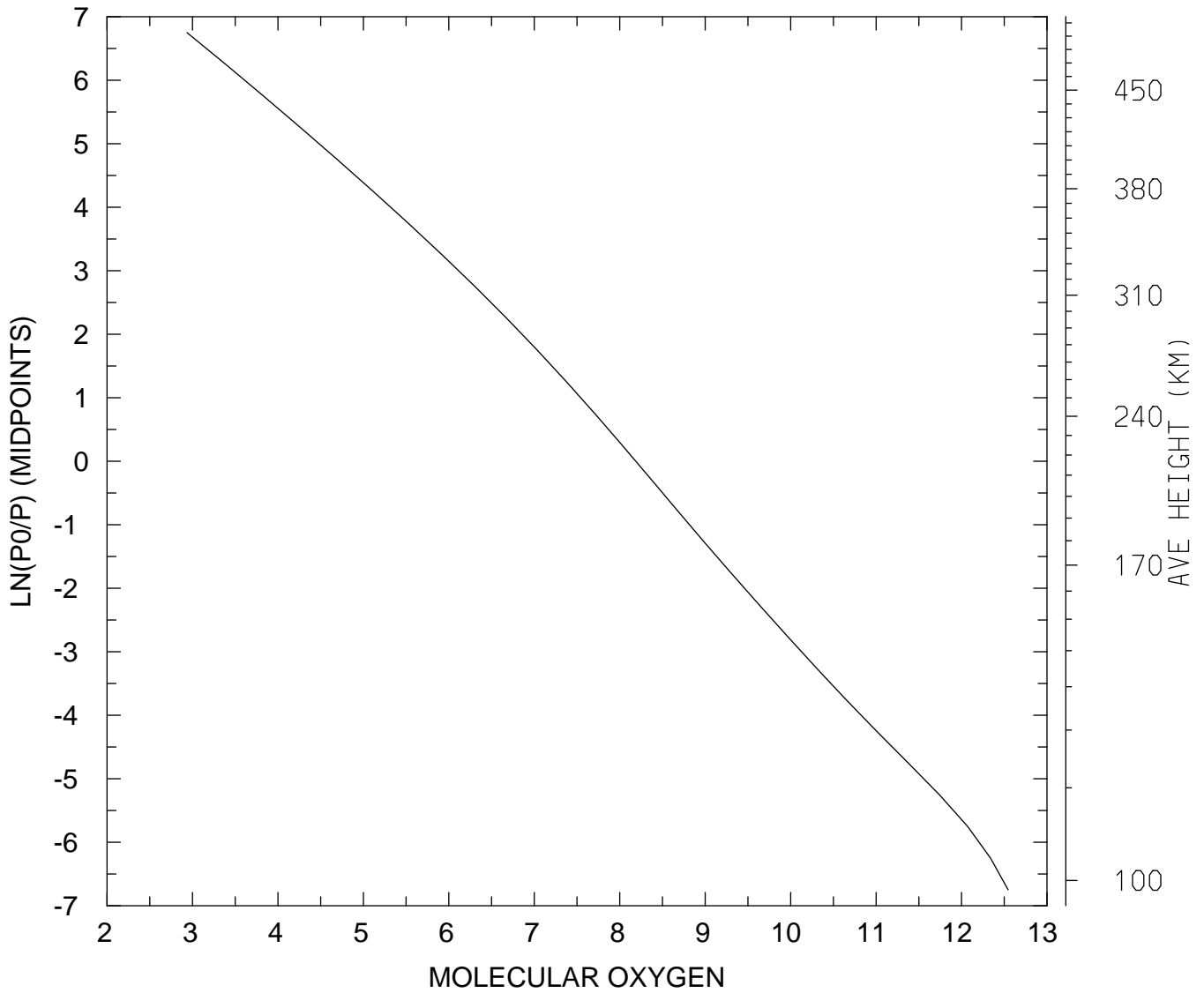
MIN,MAX= -2.7227E-04 4.2088E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



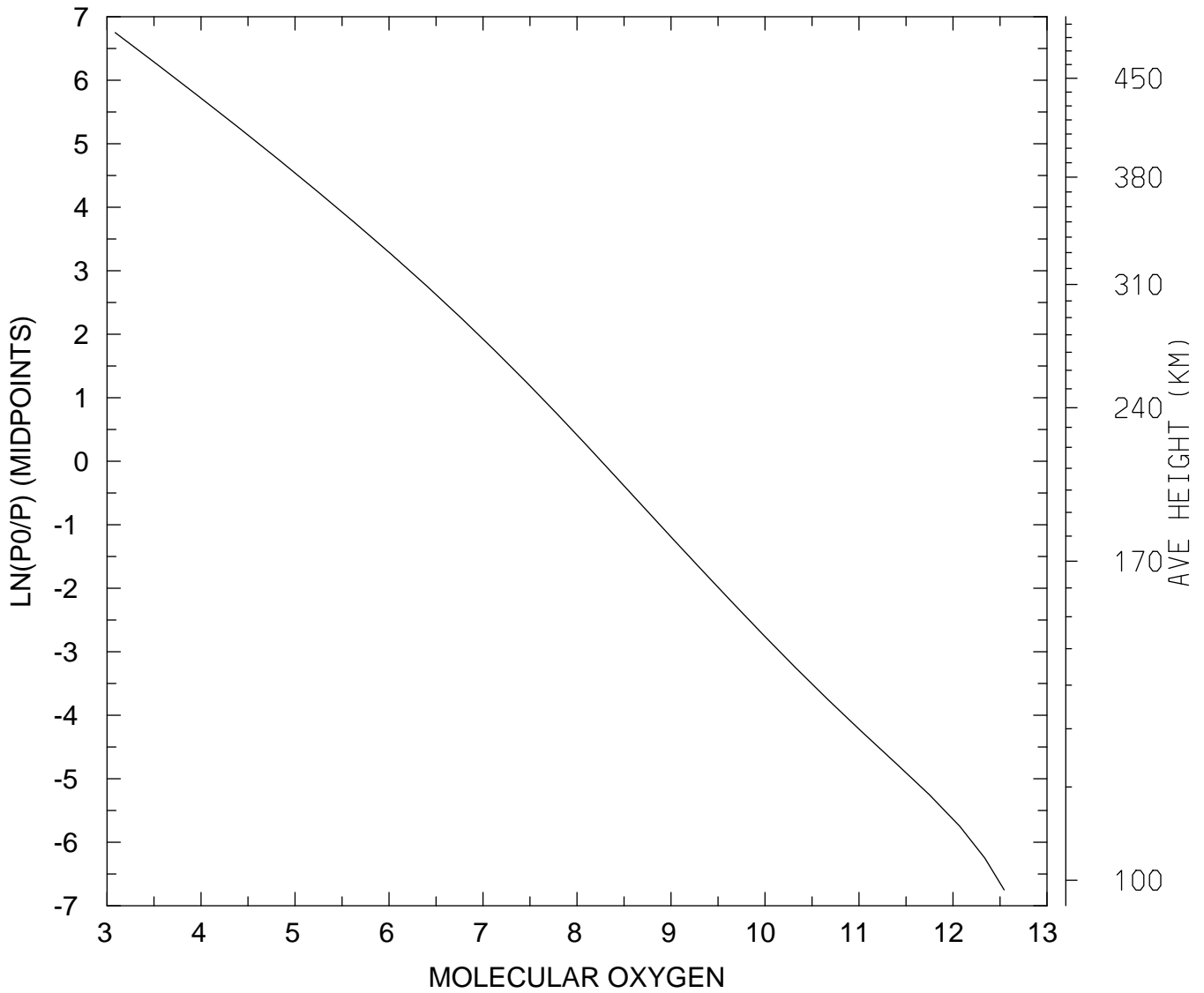
MIN,MAX= 1.2592E+03 3.4861E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



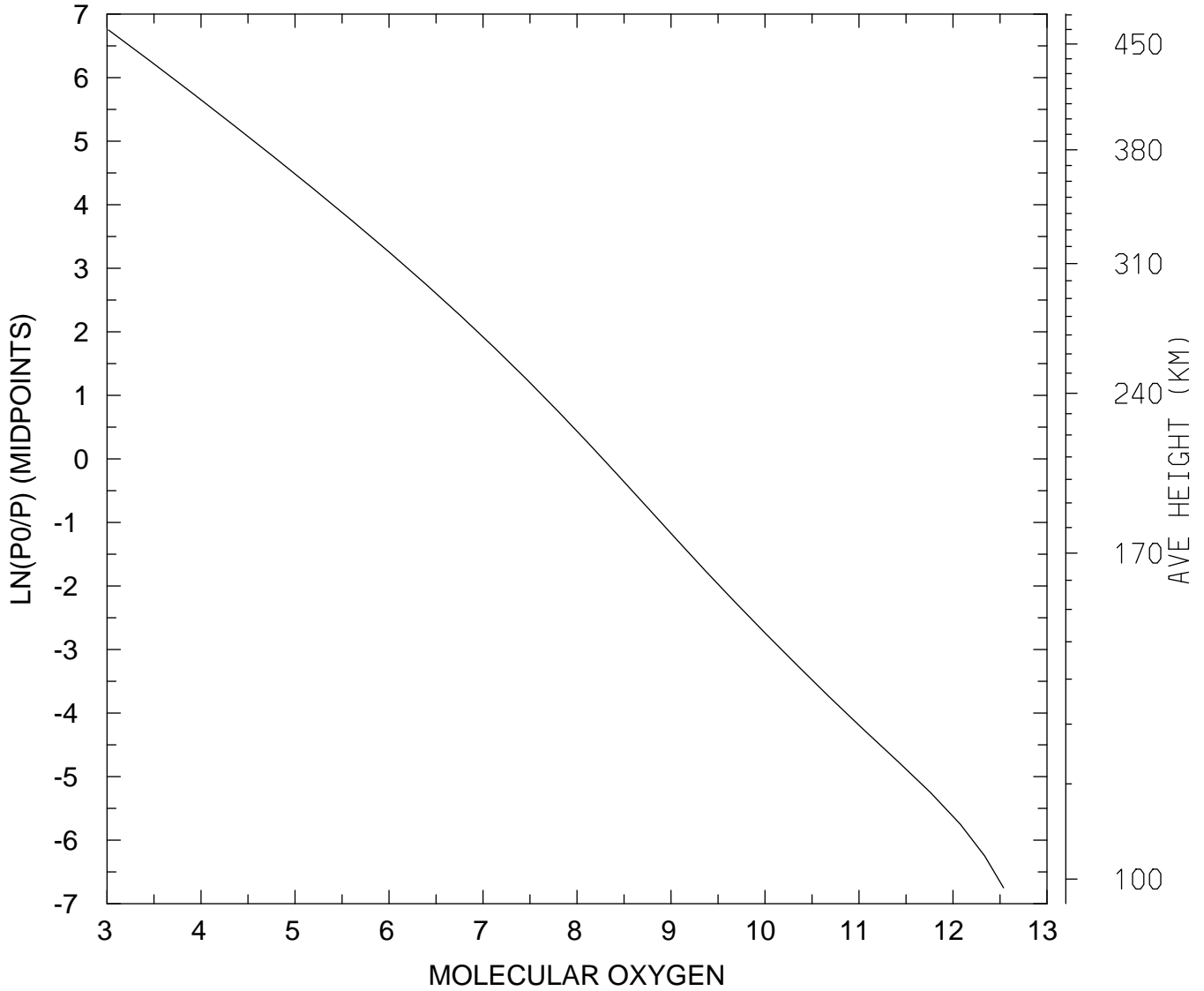
MIN,MAX= 8.6402E+02 3.5103E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



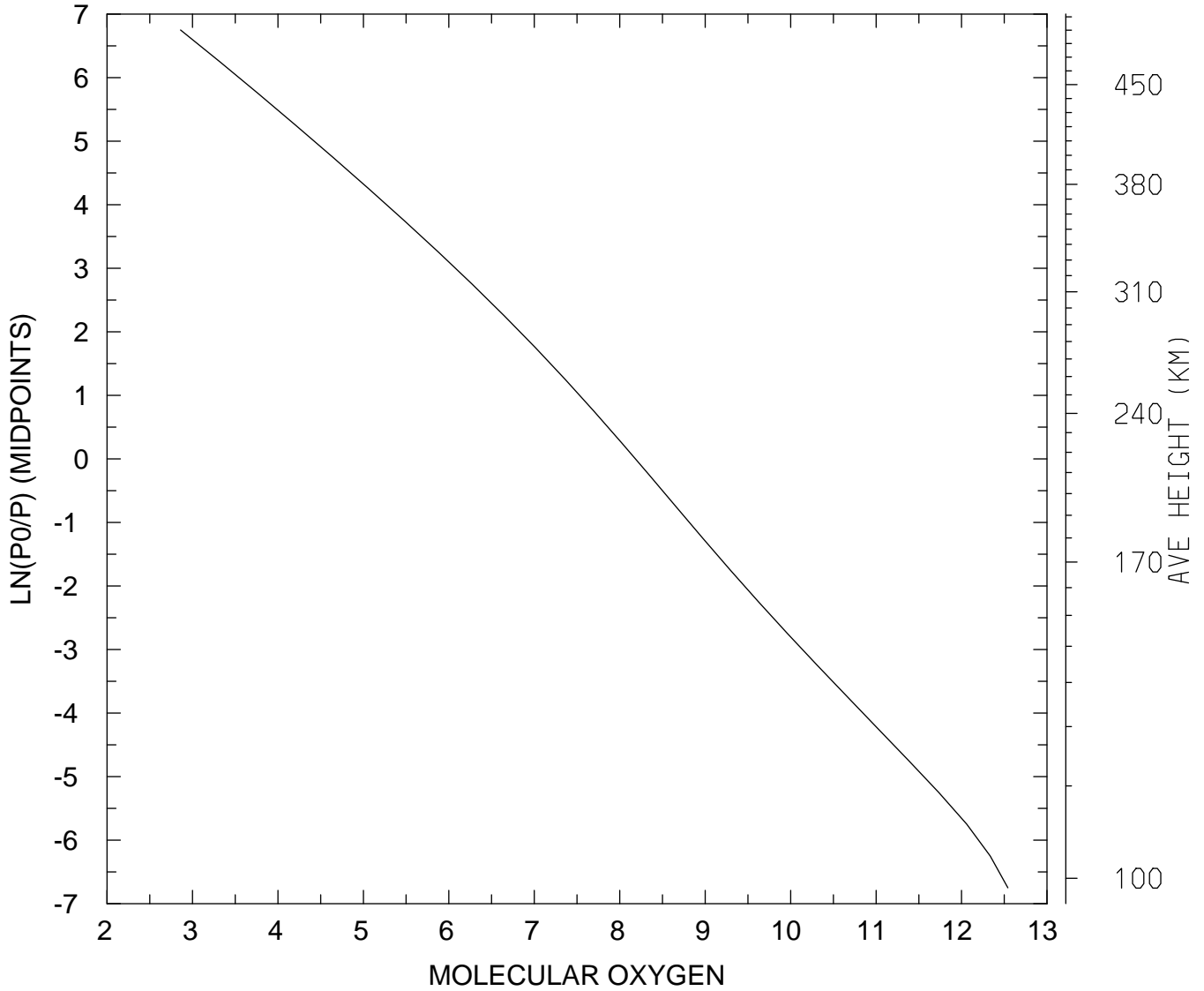
MIN,MAX= 1.2199E+03 3.4981E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



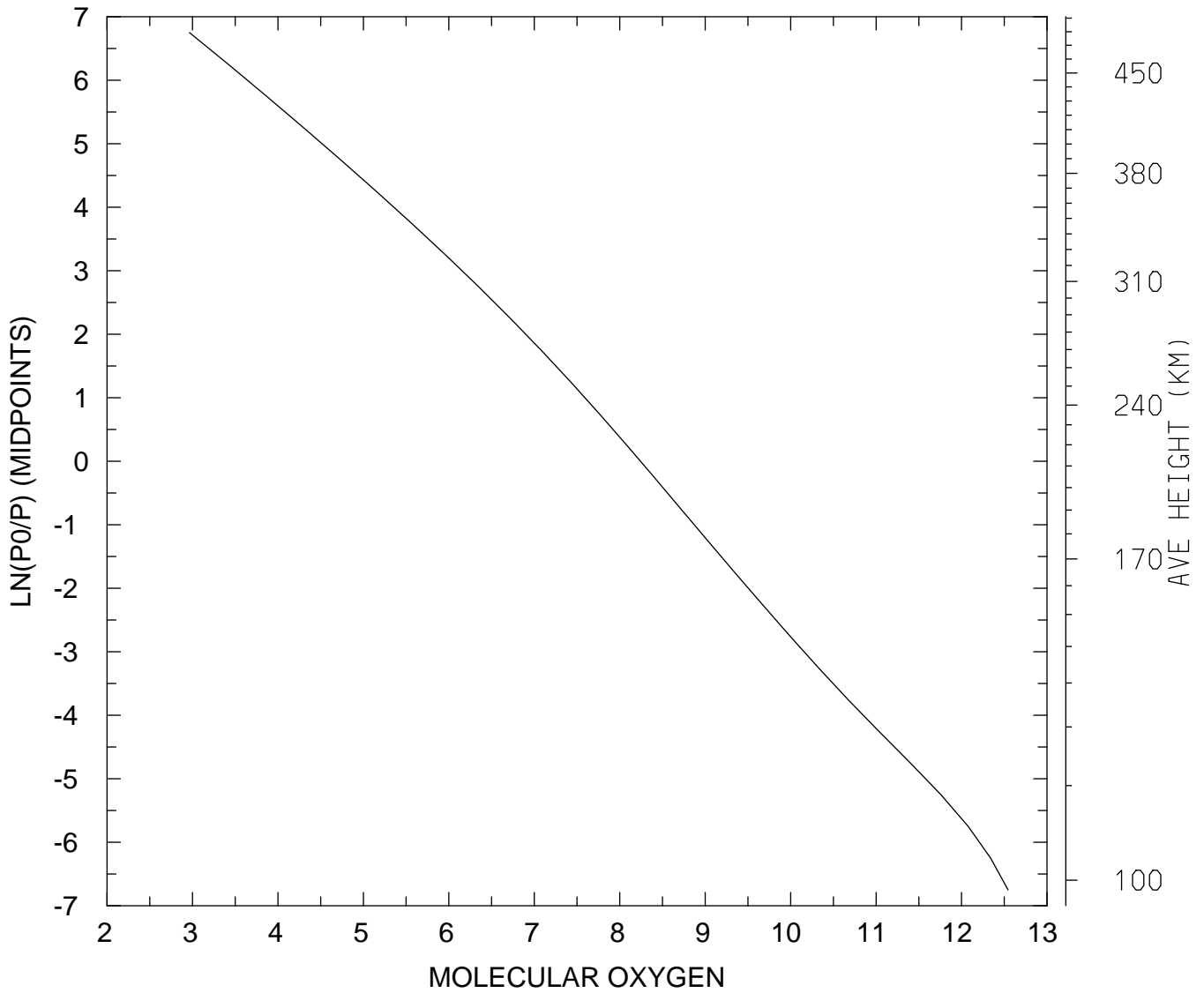
MIN,MAX= 1.0381E+03 3.4483E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



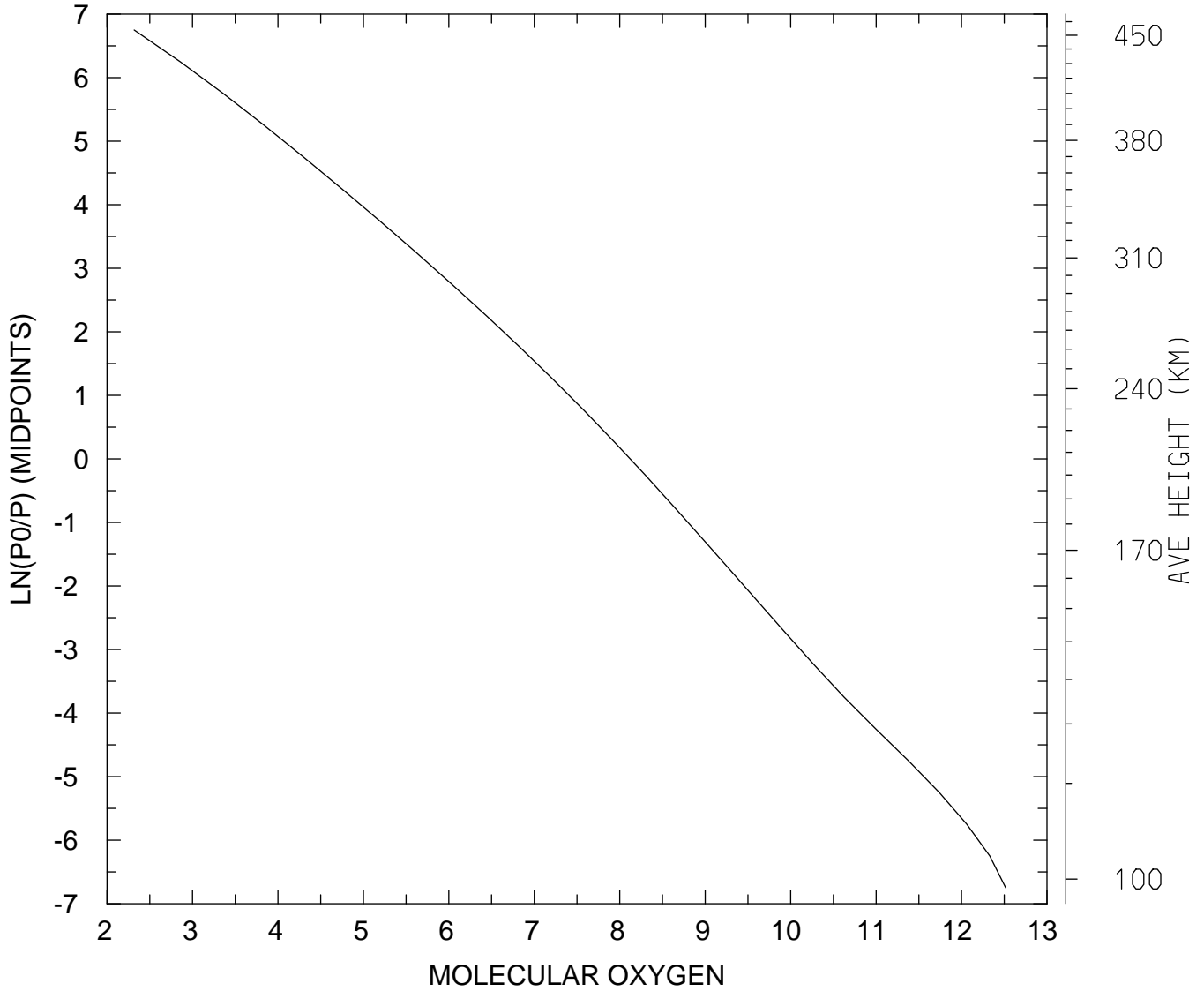
MIN,MAX= 7.2518E+02 3.4852E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



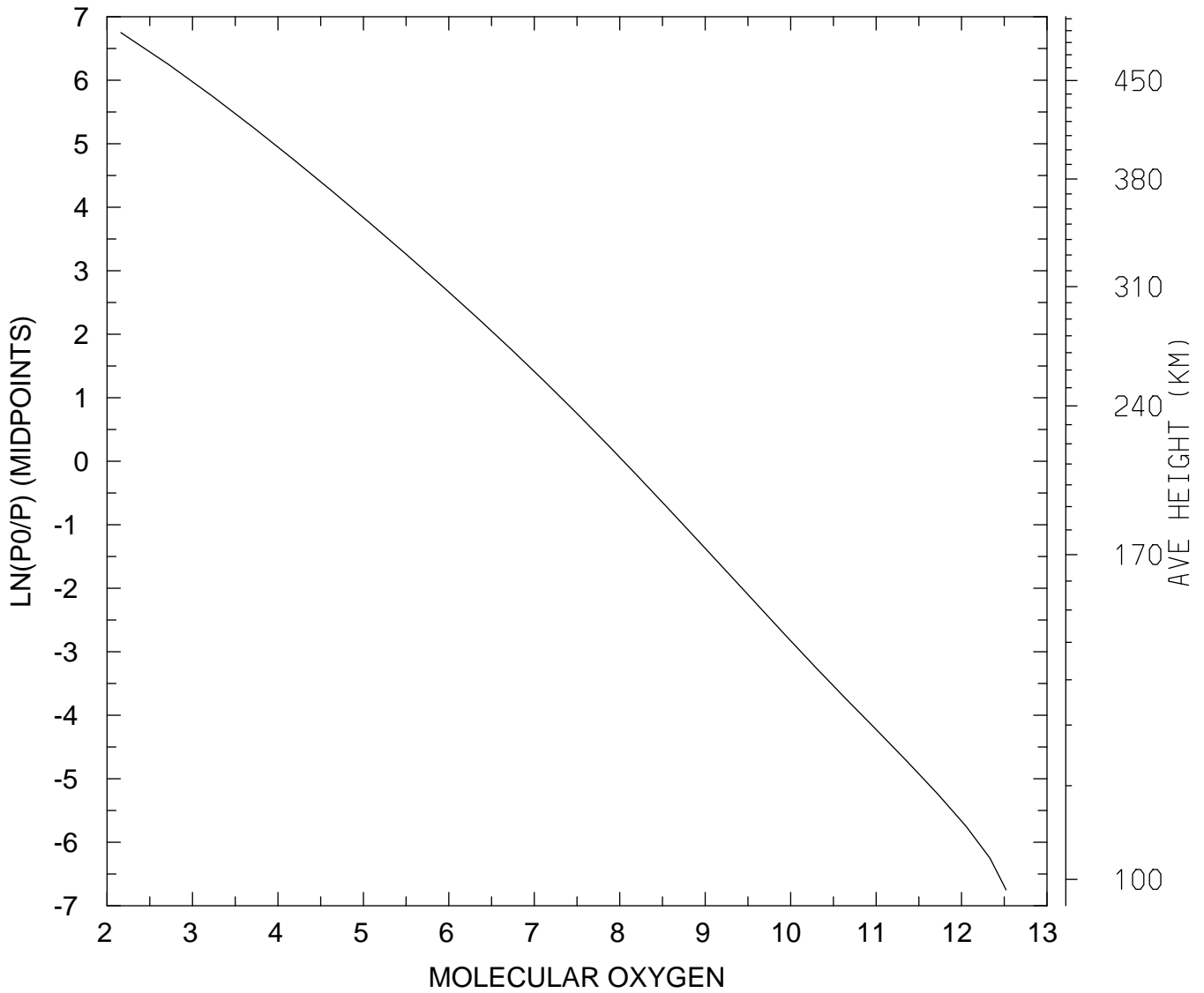
MIN,MAX= 9.2185E+02 3.4996E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



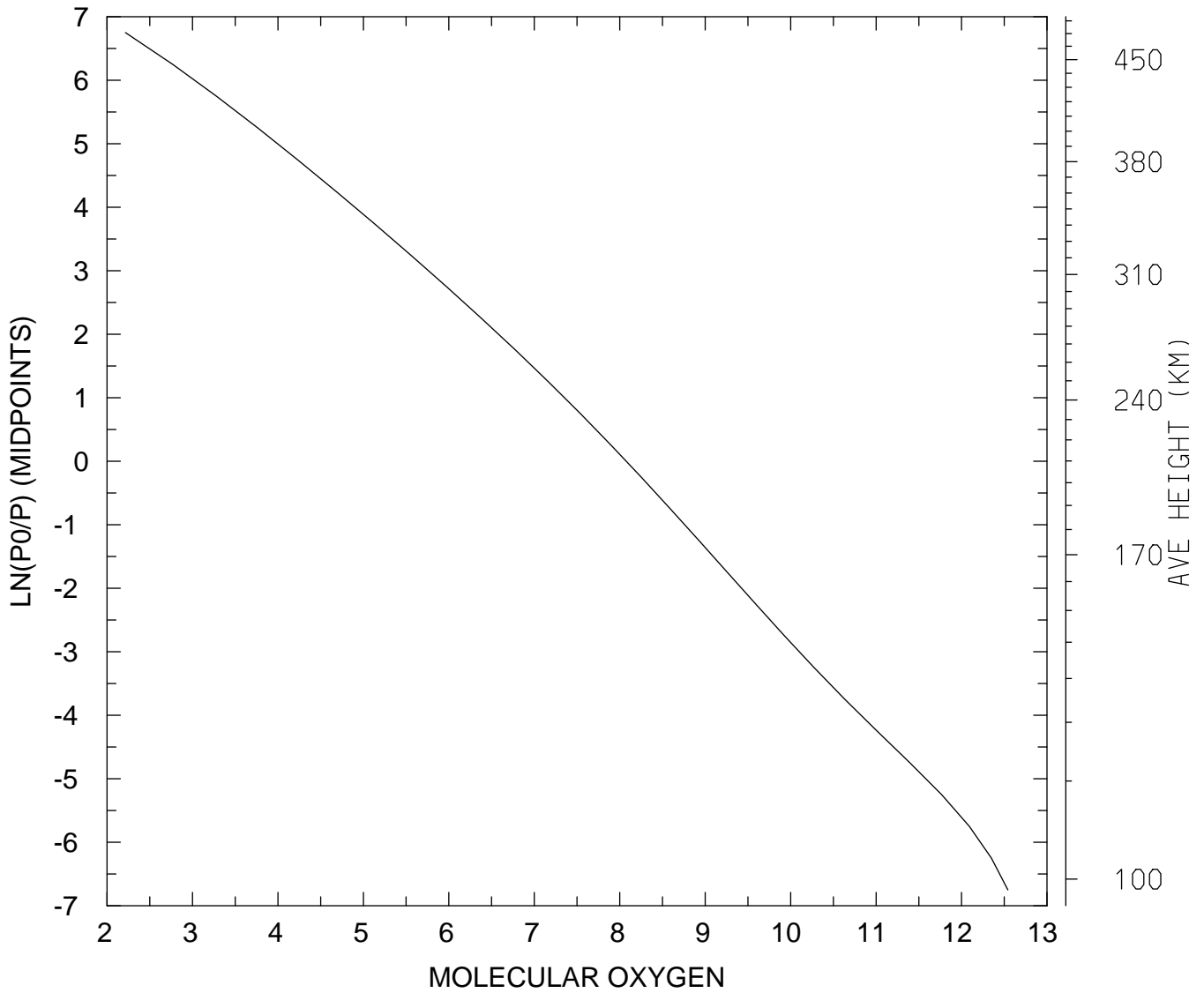
MIN,MAX= 2.0787E+02 3.2833E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



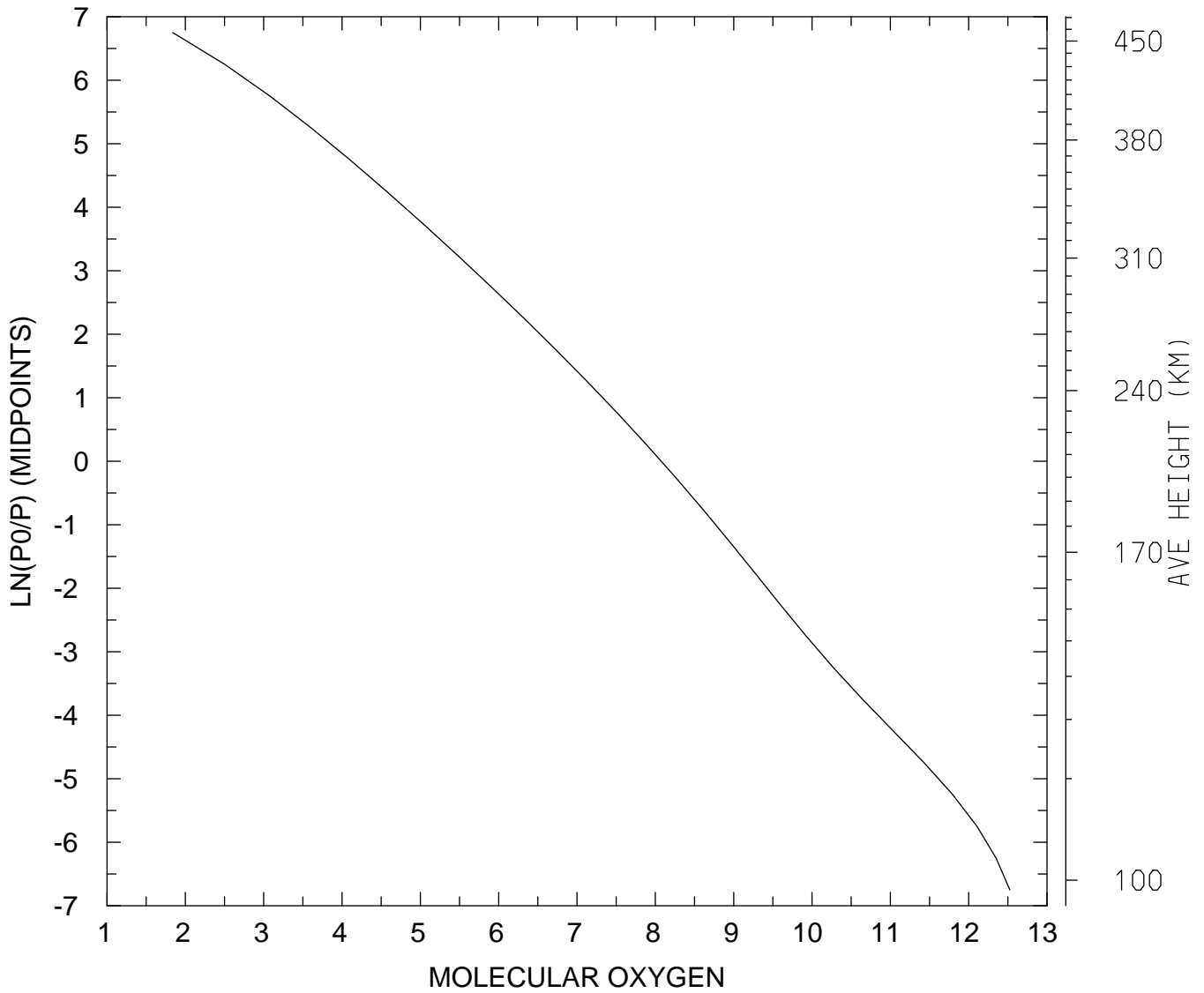
MIN,MAX= 1.4511E+02 3.3200E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



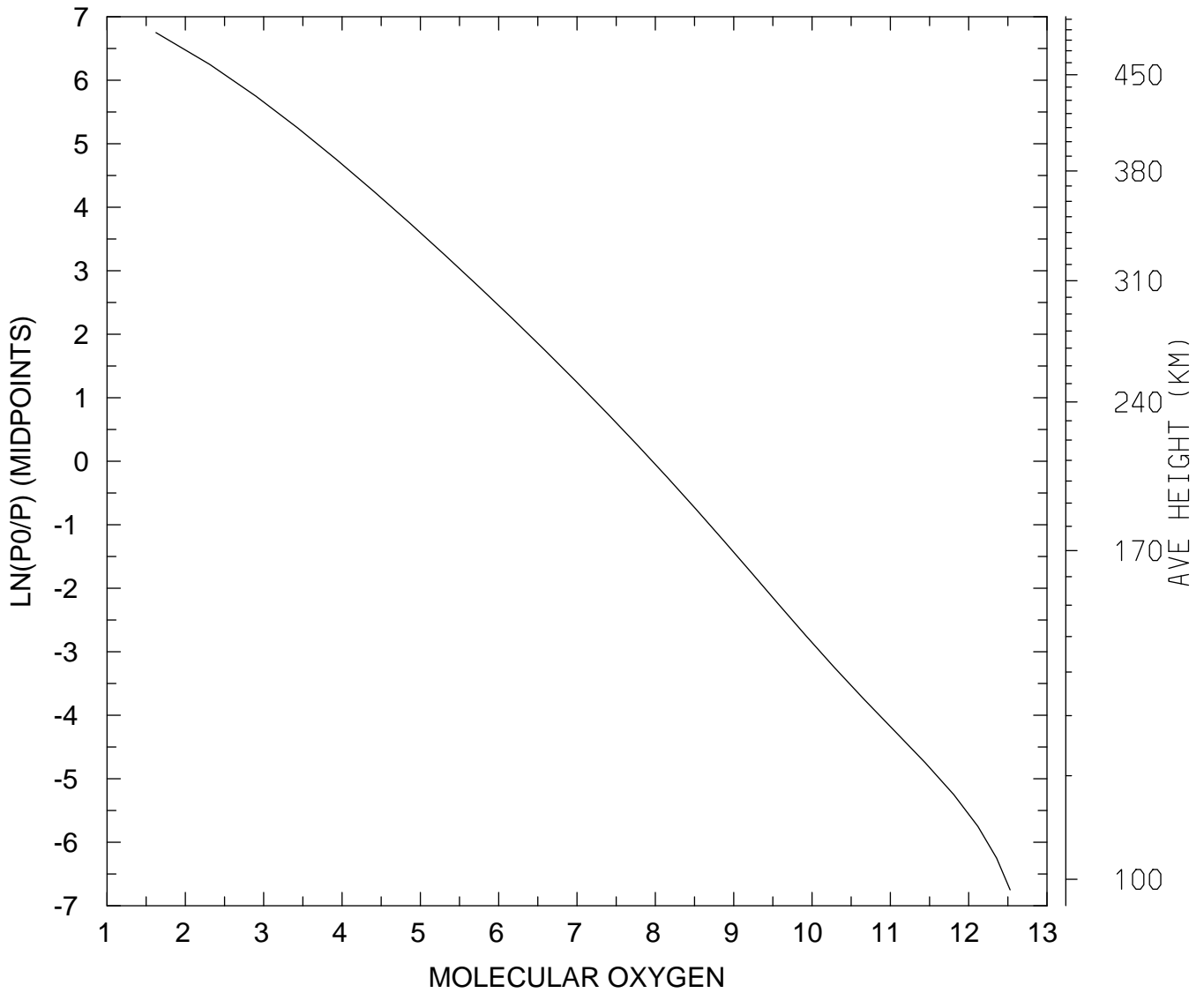
MIN,MAX= 1.6451E+02 3.4882E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



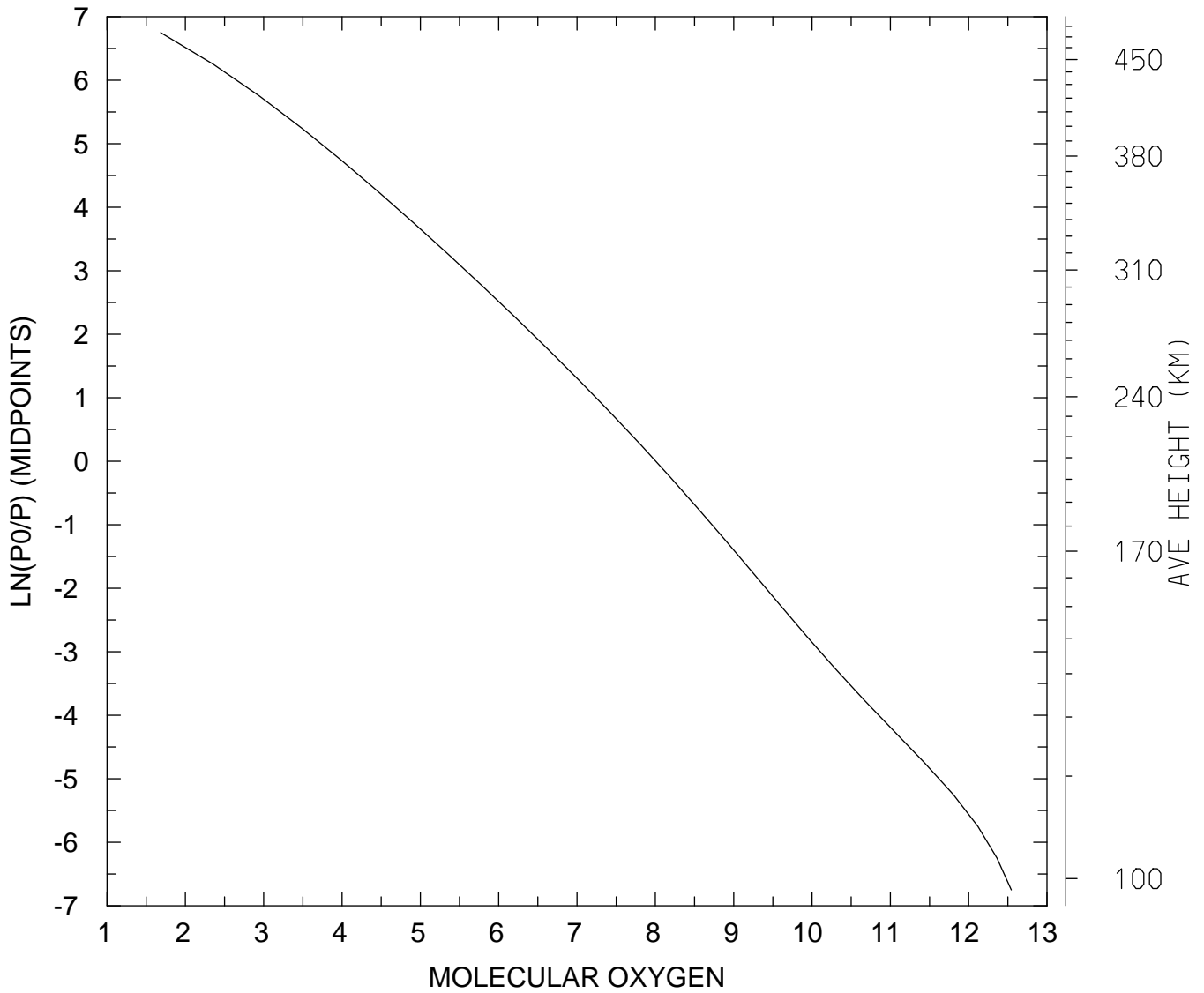
MIN,MAX= 6.9065E+01 3.3539E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



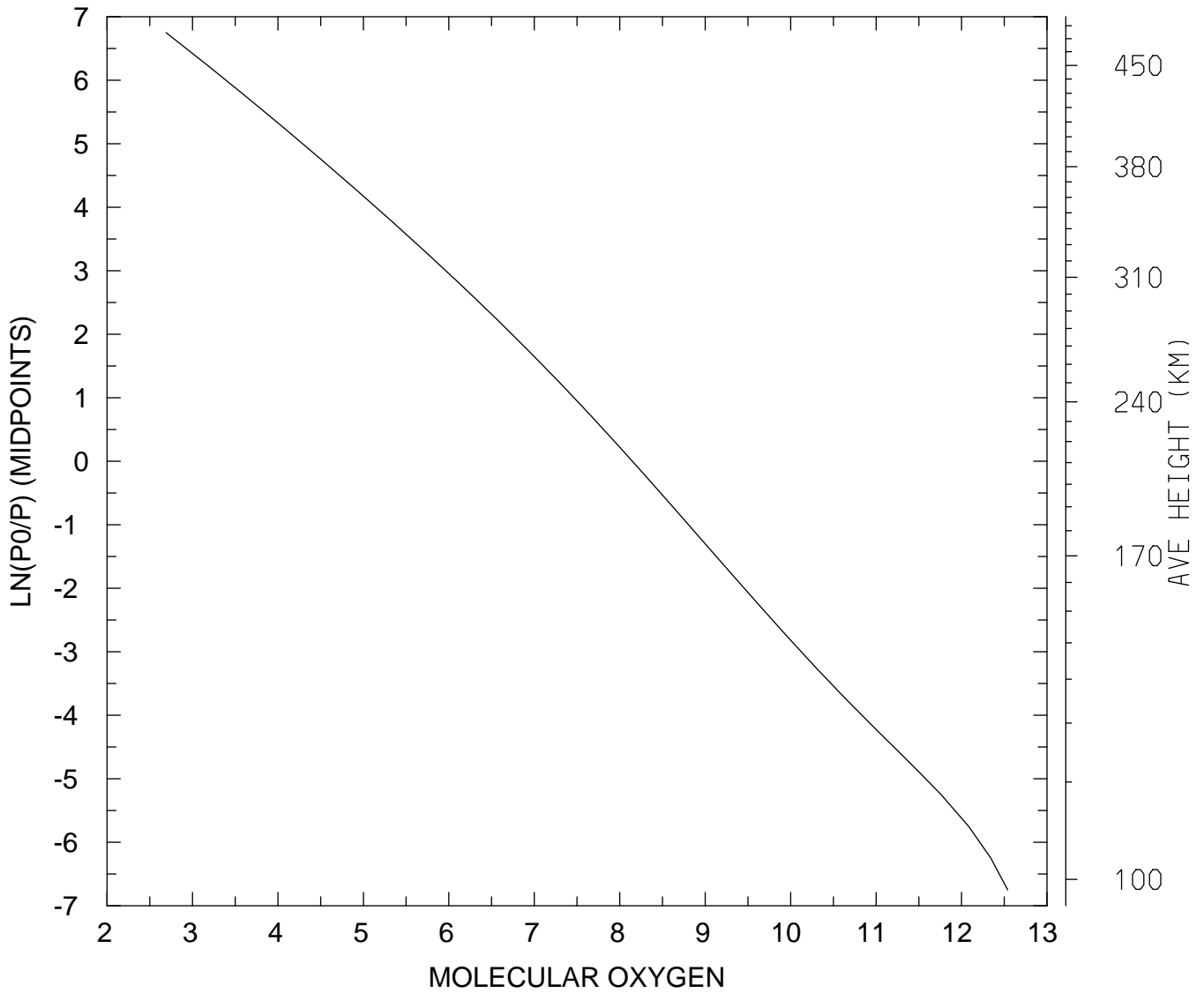
MIN,MAX= 4.2145E+01 3.3788E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



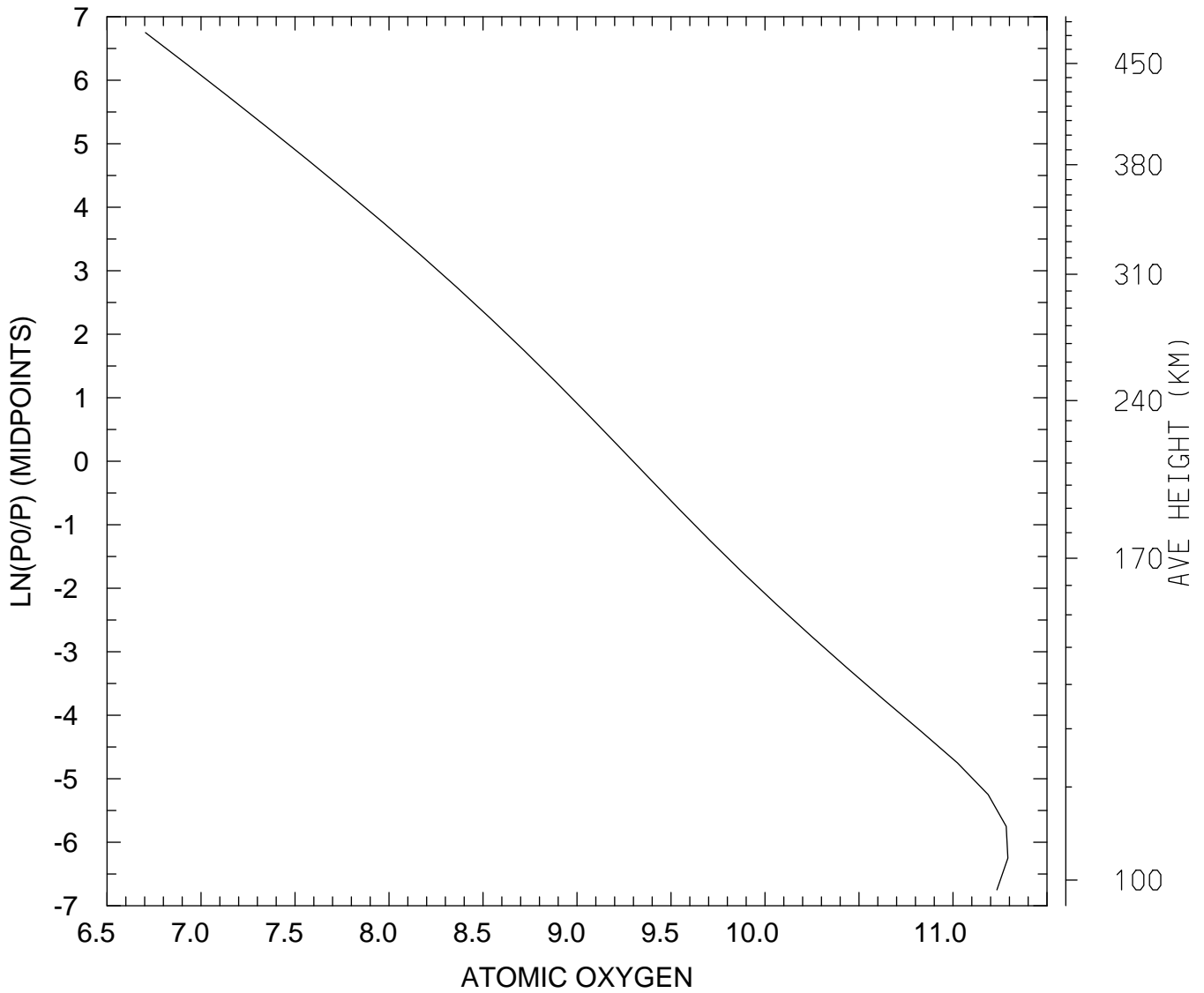
MIN,MAX= 4.8291E+01 3.5027E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



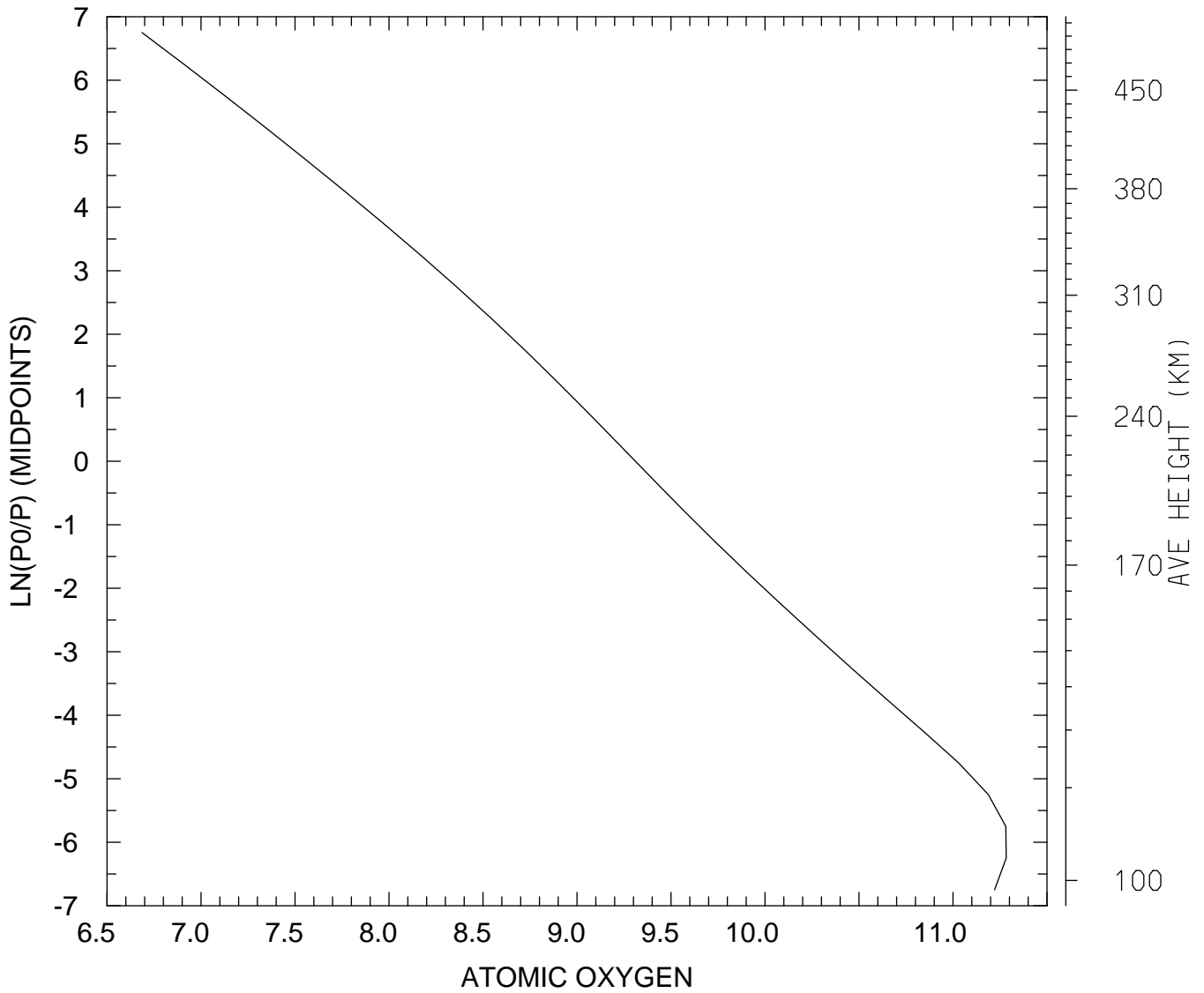
MIN,MAX= 4.8982E+02 3.4681E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



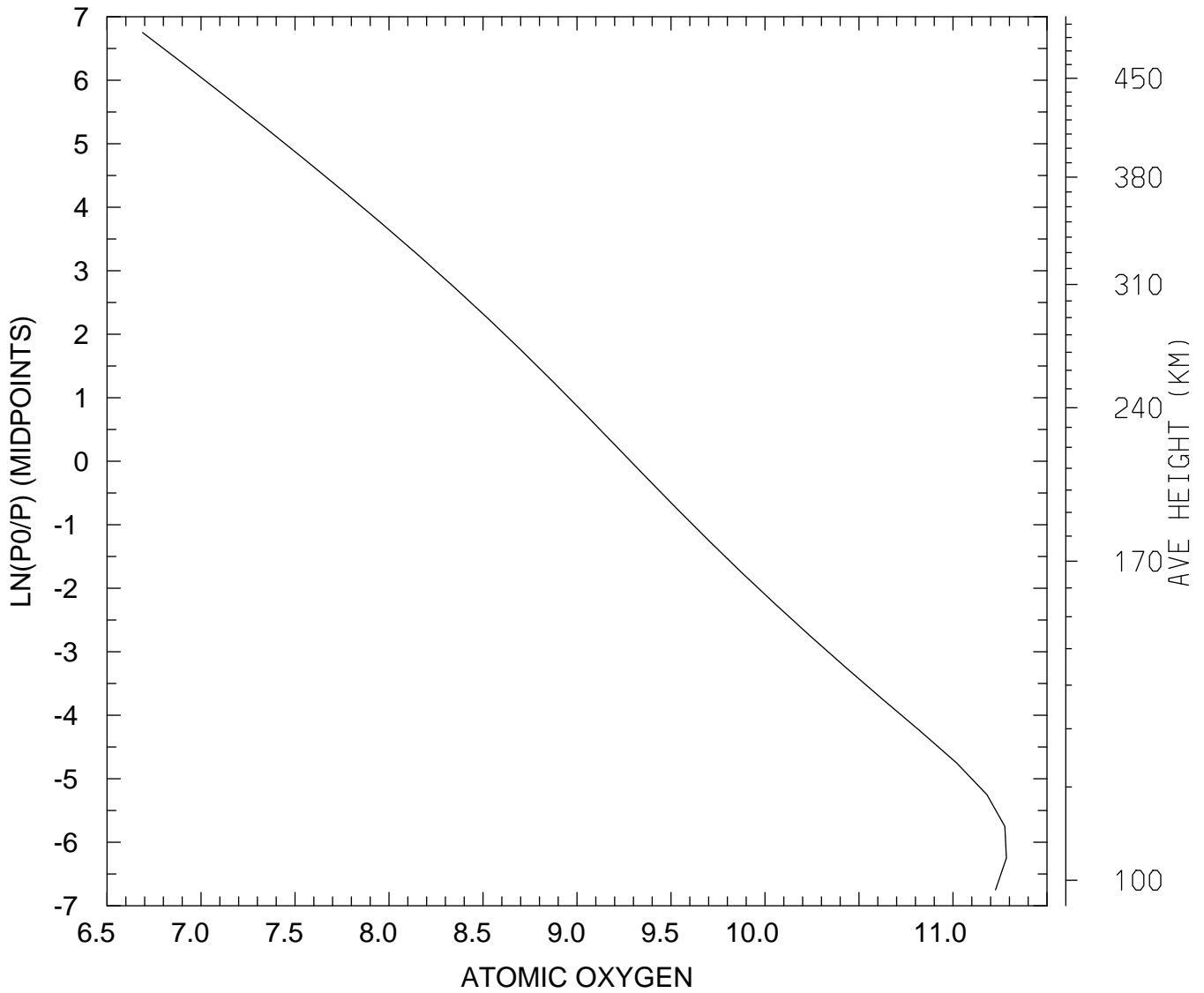
MIN,MAX= 5.0597E+06 1.9583E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



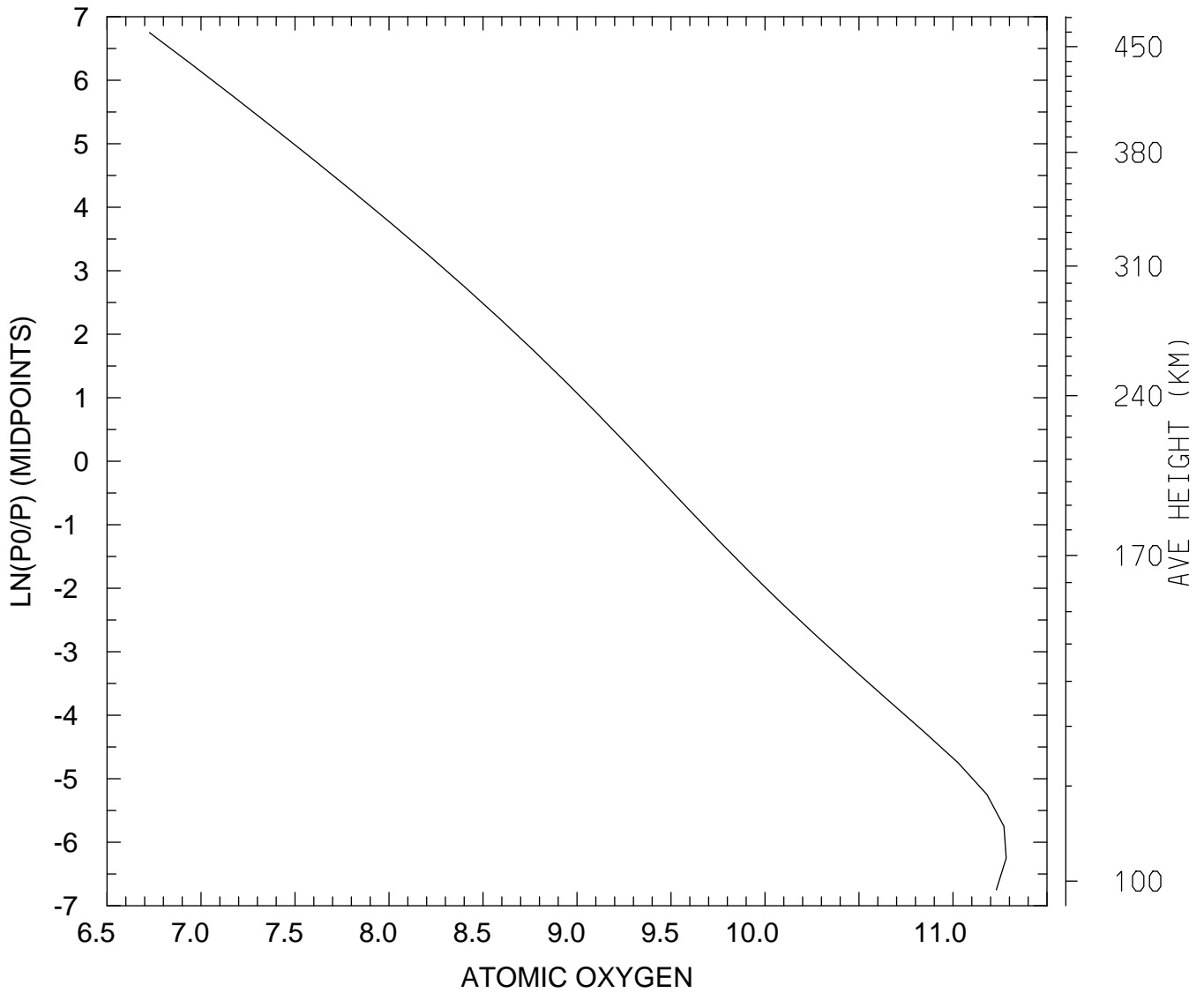
MIN,MAX= 4.8555E+06 1.9188E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



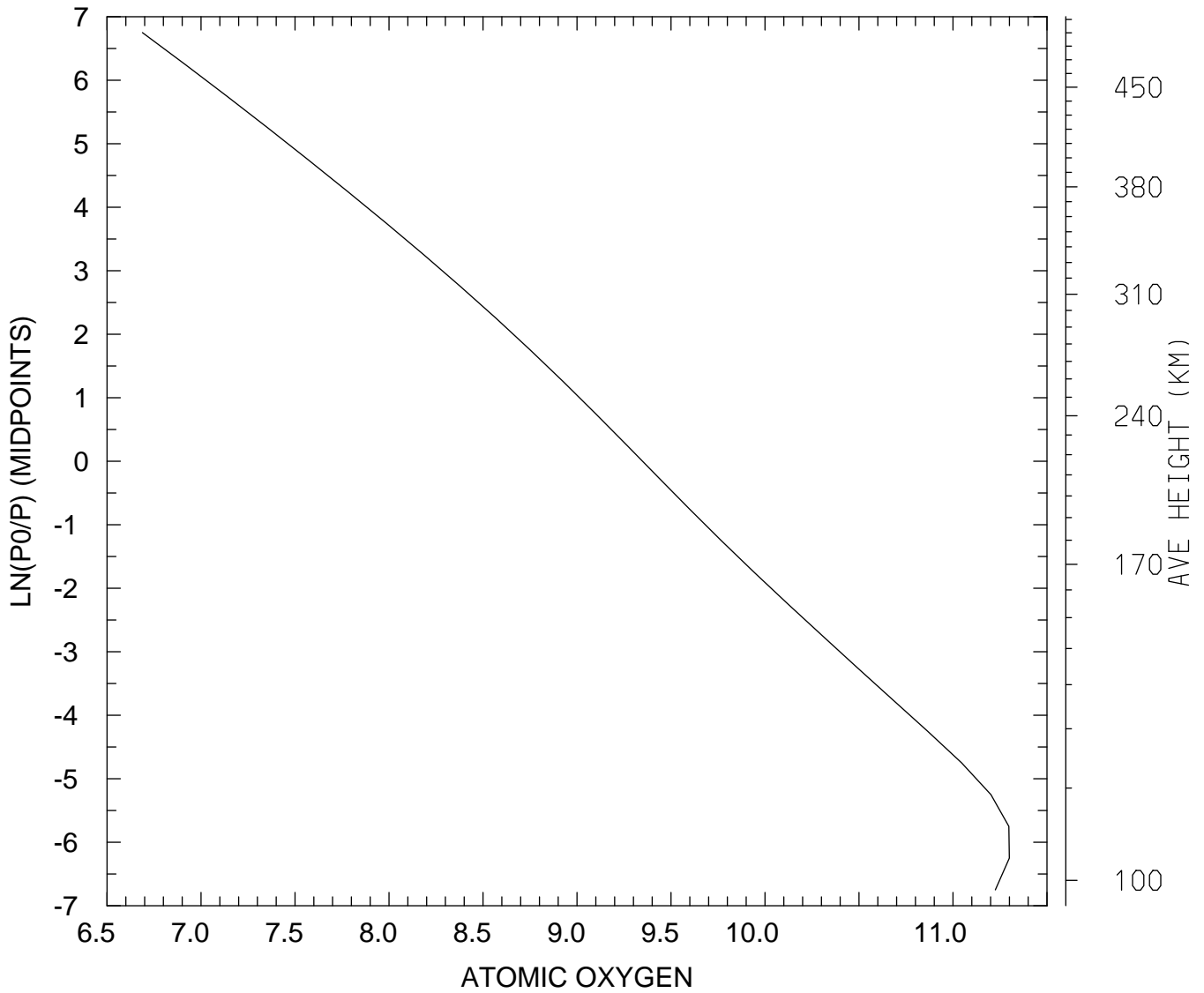
MIN,MAX= 4.8905E+06 1.9229E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



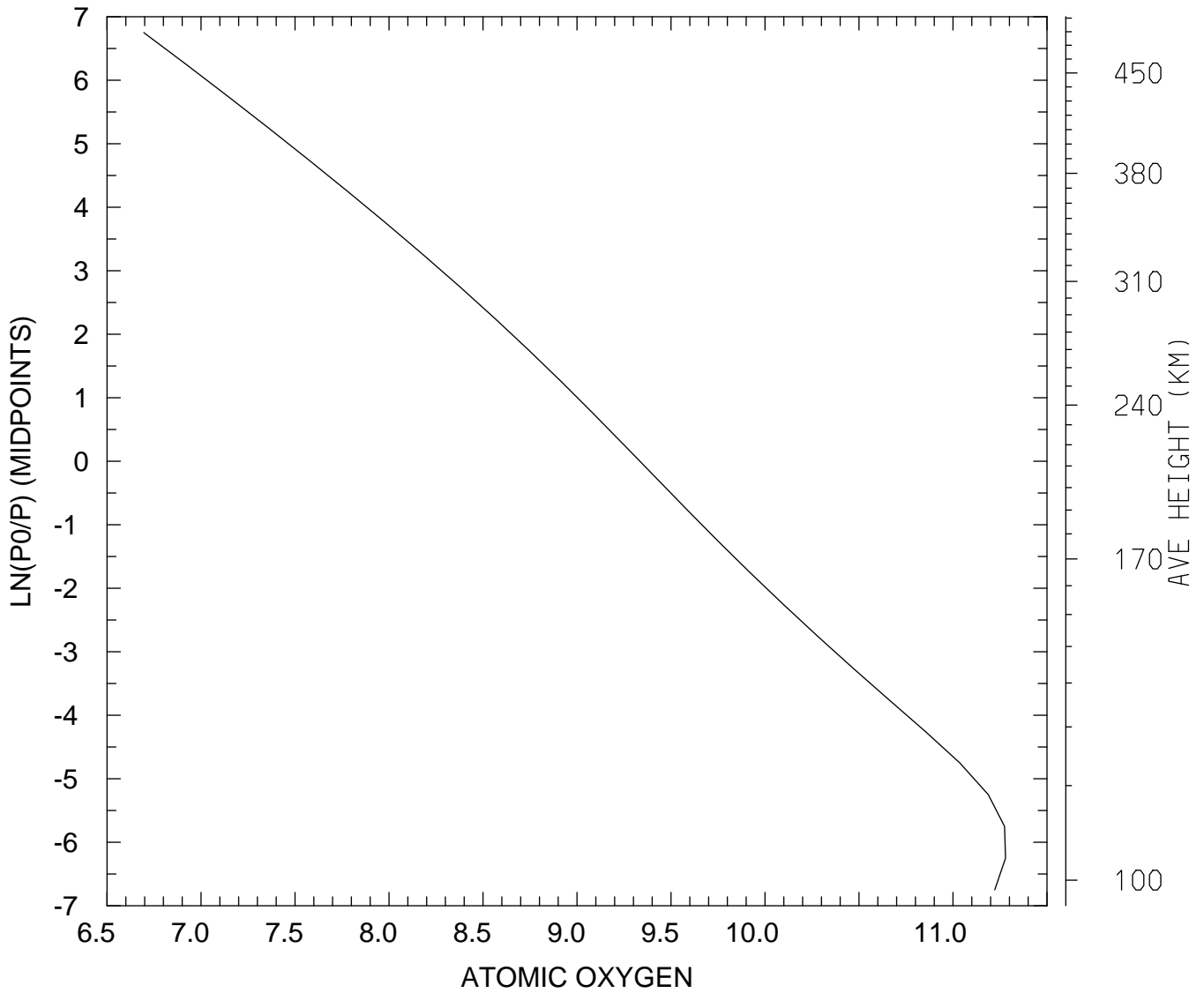
MIN,MAX= 5.3210E+06 1.9177E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



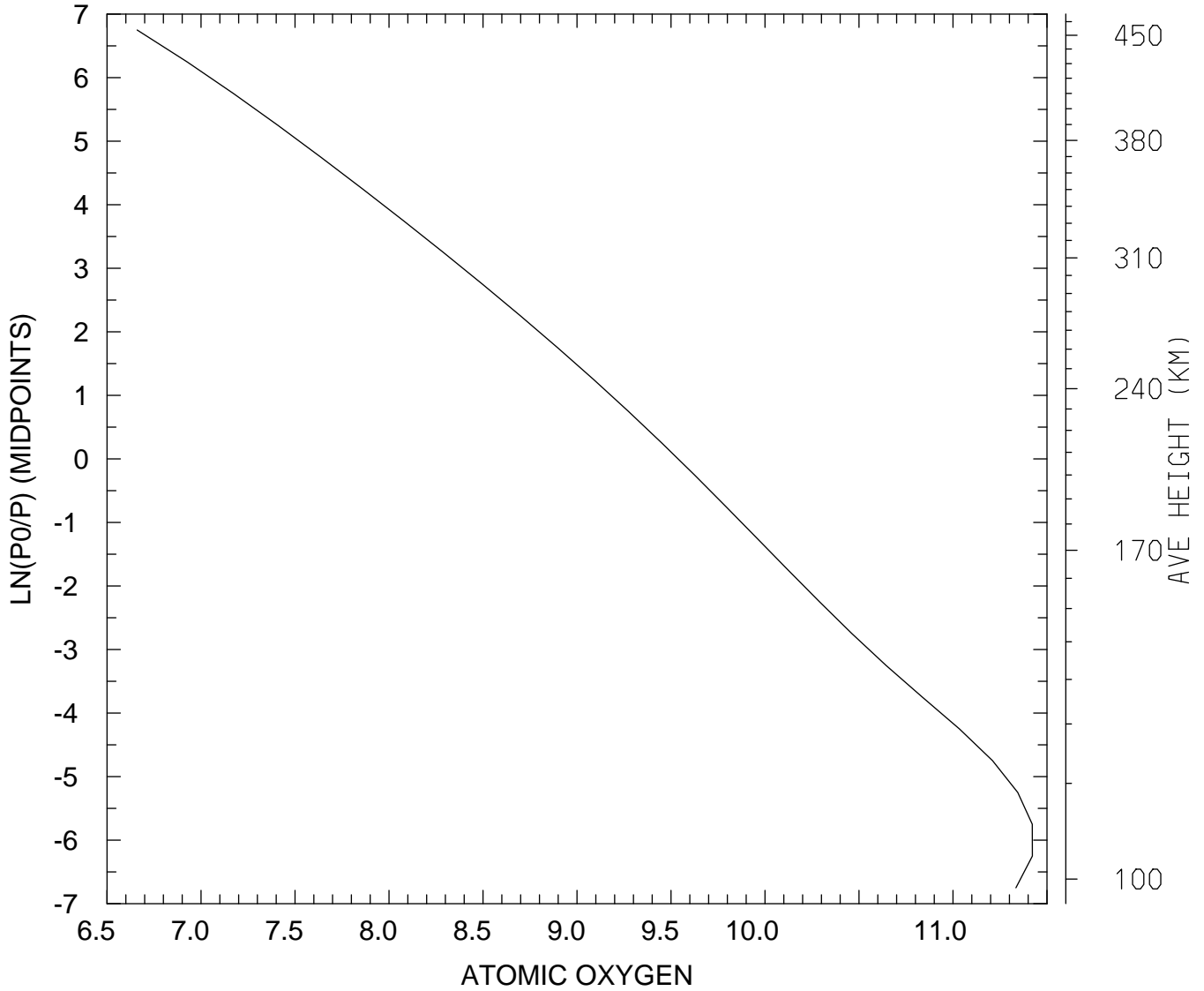
MIN,MAX= 4.8774E+06 1.9934E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



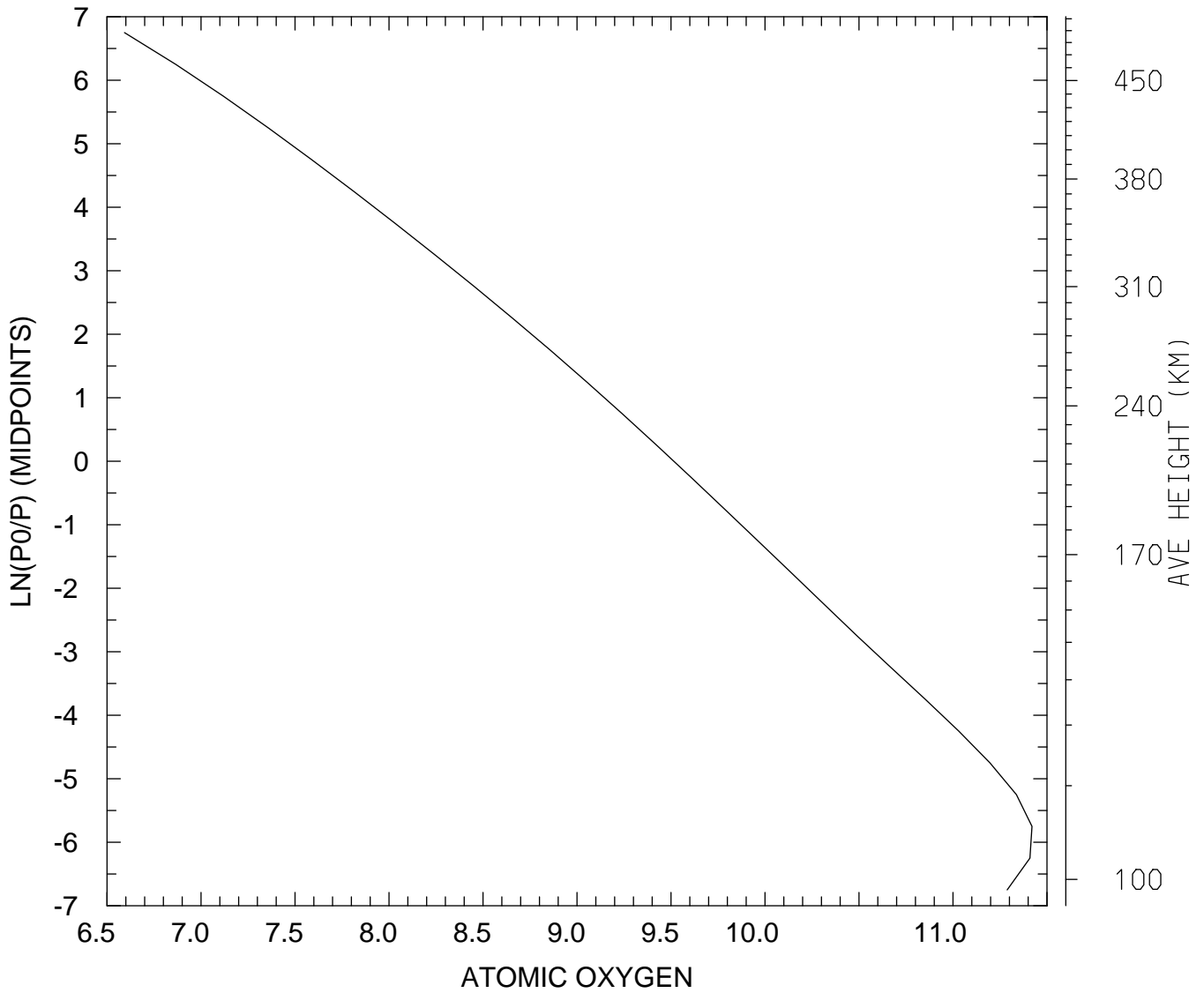
MIN,MAX= 4.9616E+06 1.9026E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



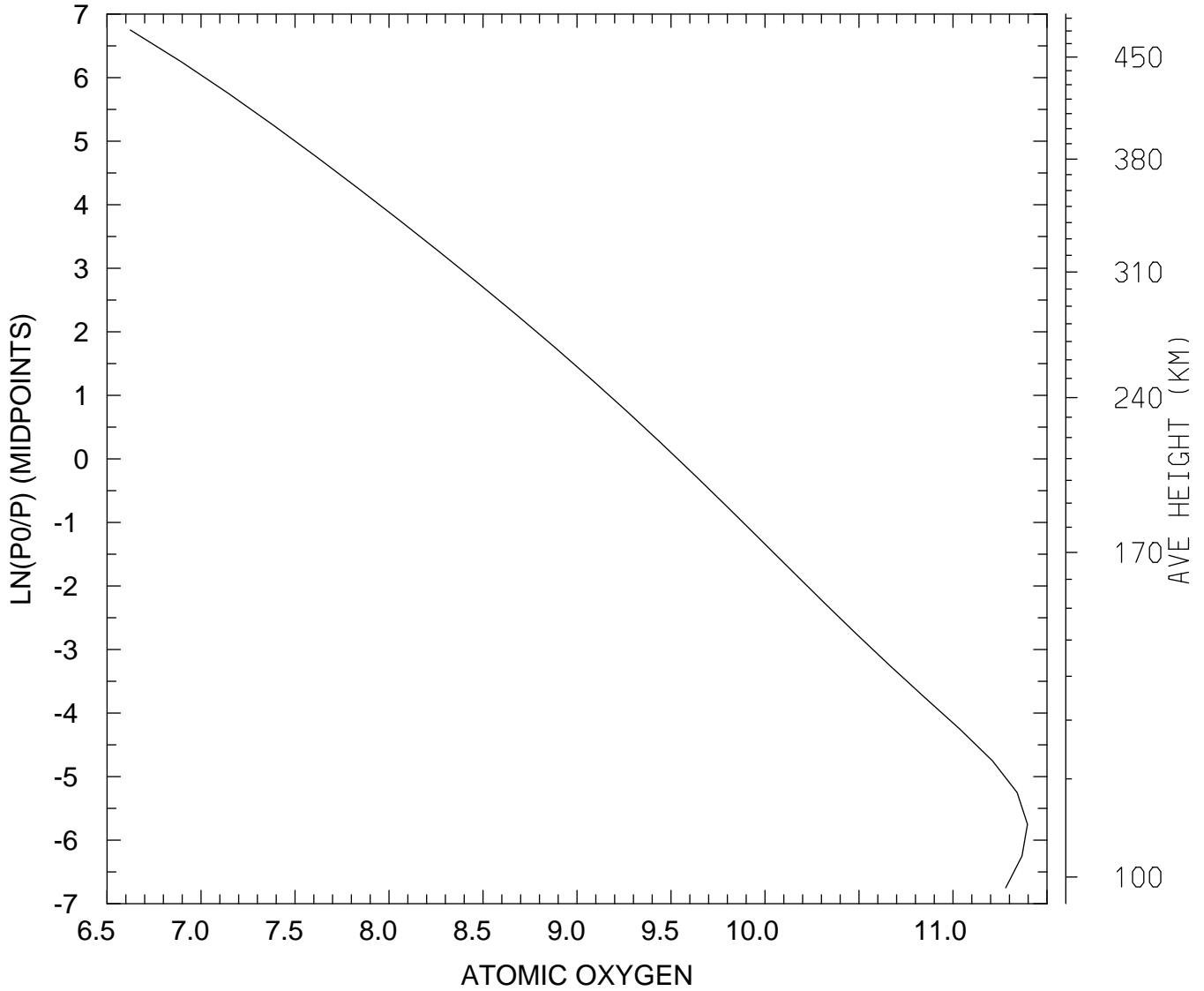
MIN,MAX= 4.5732E+06 2.6436E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



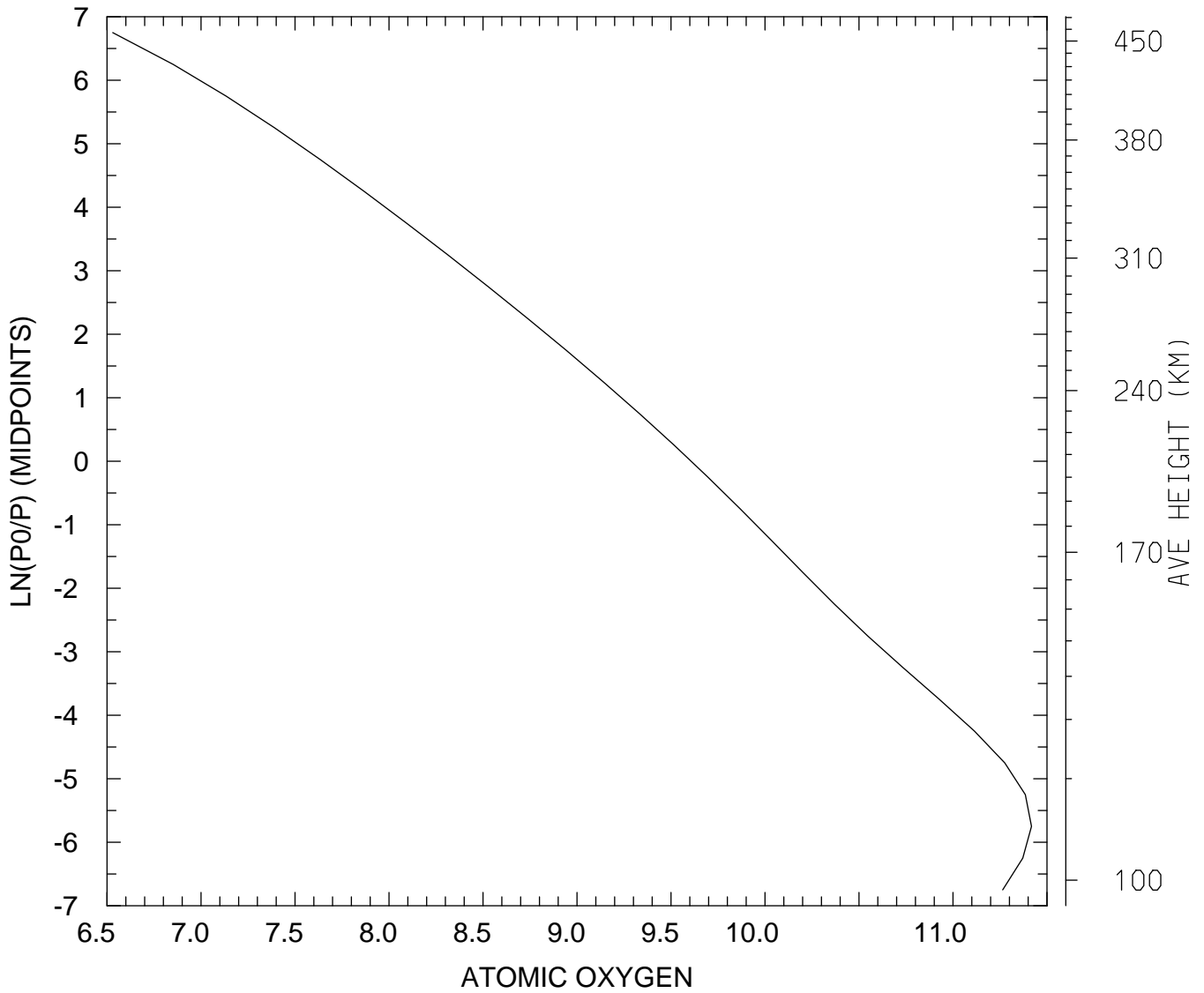
MIN,MAX= 3.9166E+06 2.6319E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



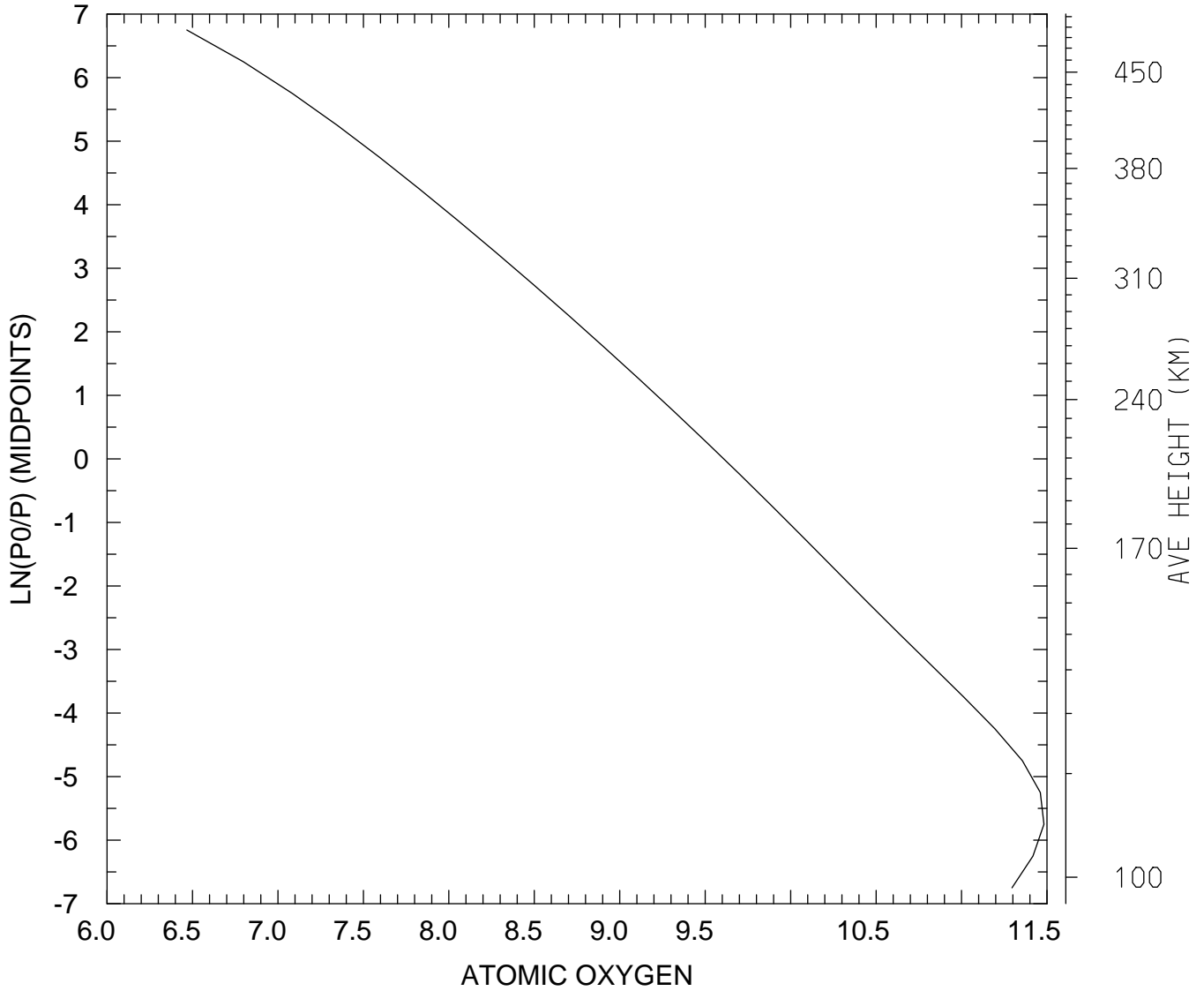
MIN,MAX= 4.2019E+06 2.4891E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



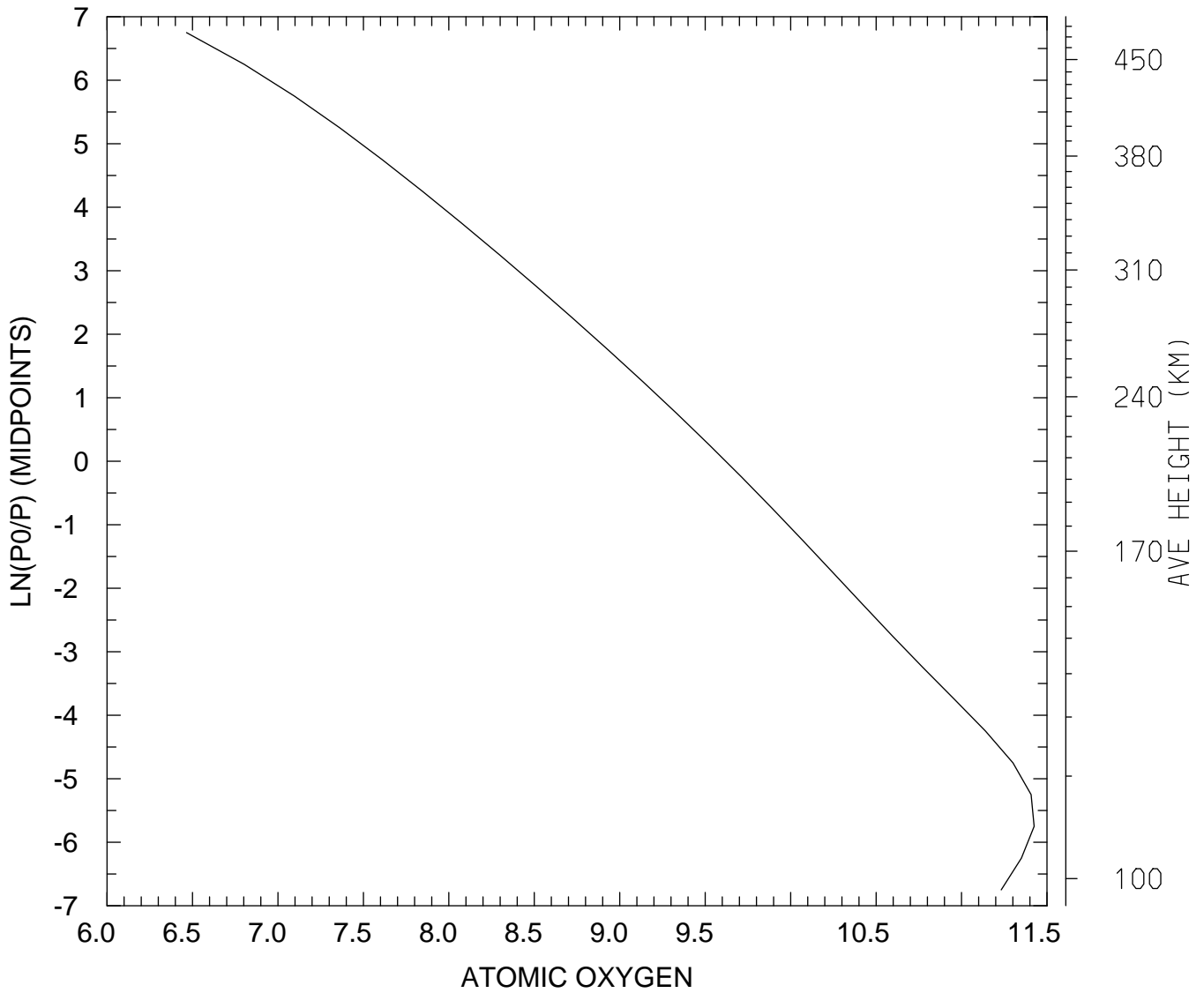
MIN,MAX= 3.3895E+06 2.6147E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



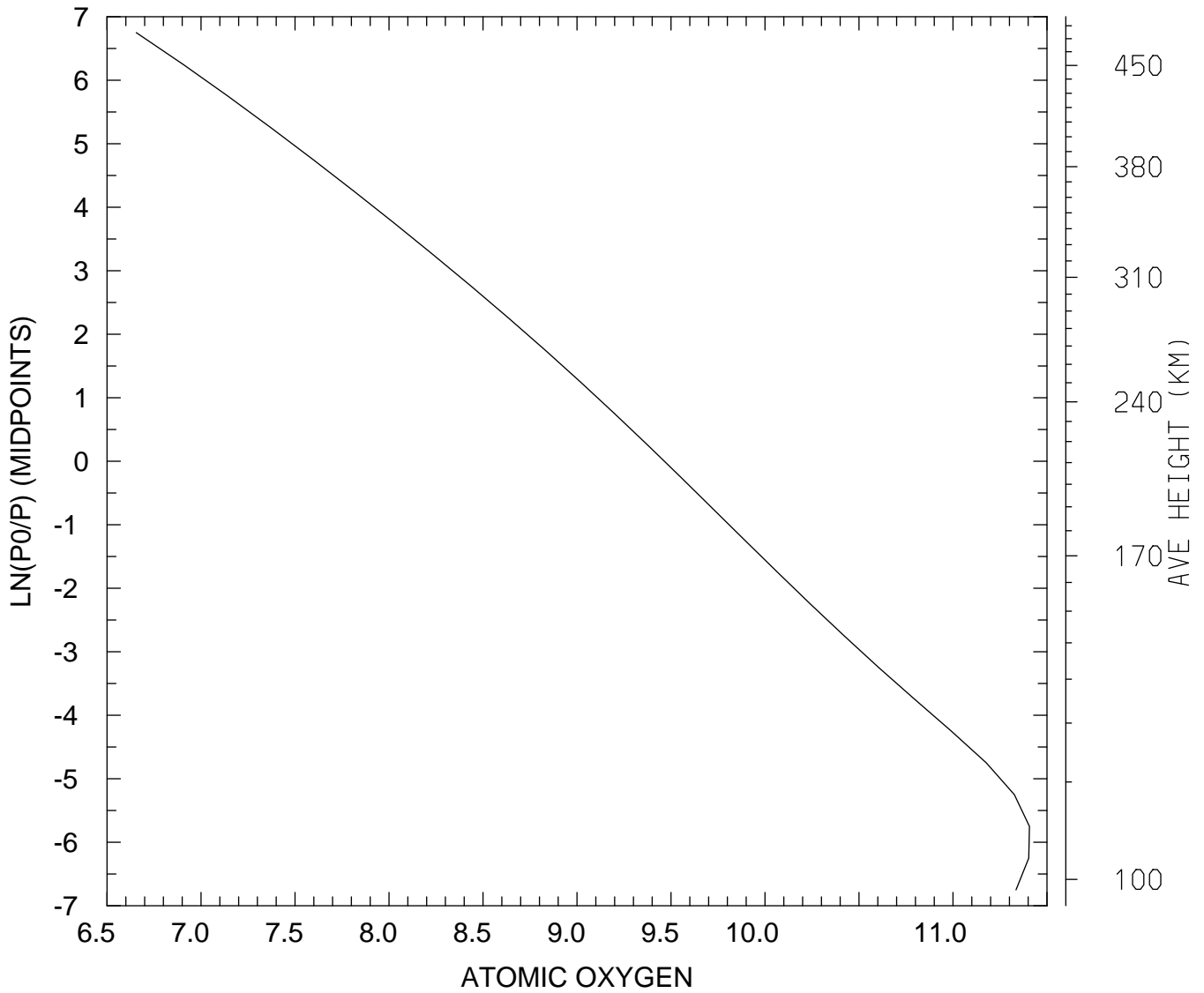
MIN,MAX= 2.9300E+06 3.0345E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



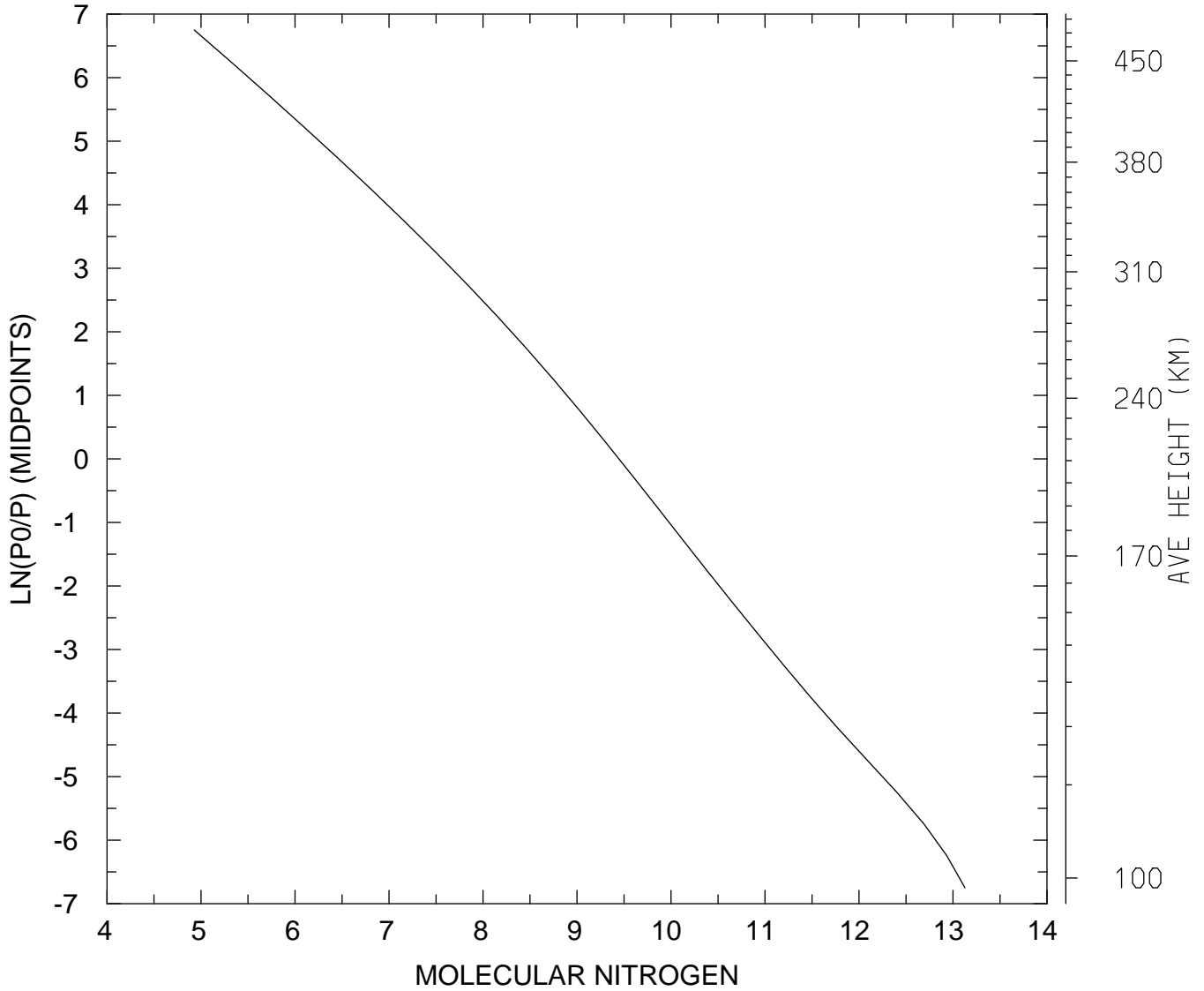
MIN,MAX= 2.9195E+06 2.6587E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



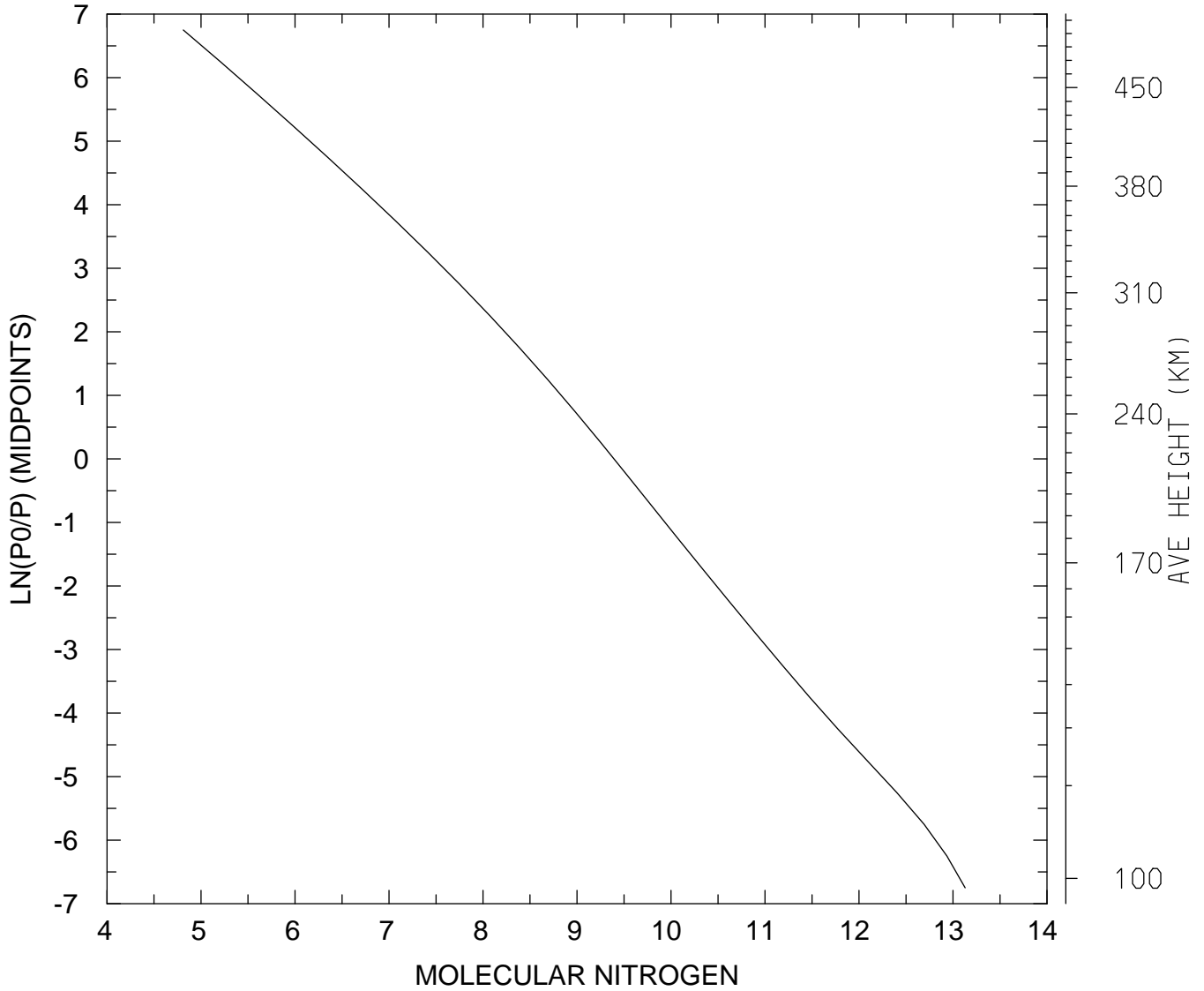
MIN,MAX= 4.5219E+06 2.5493E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



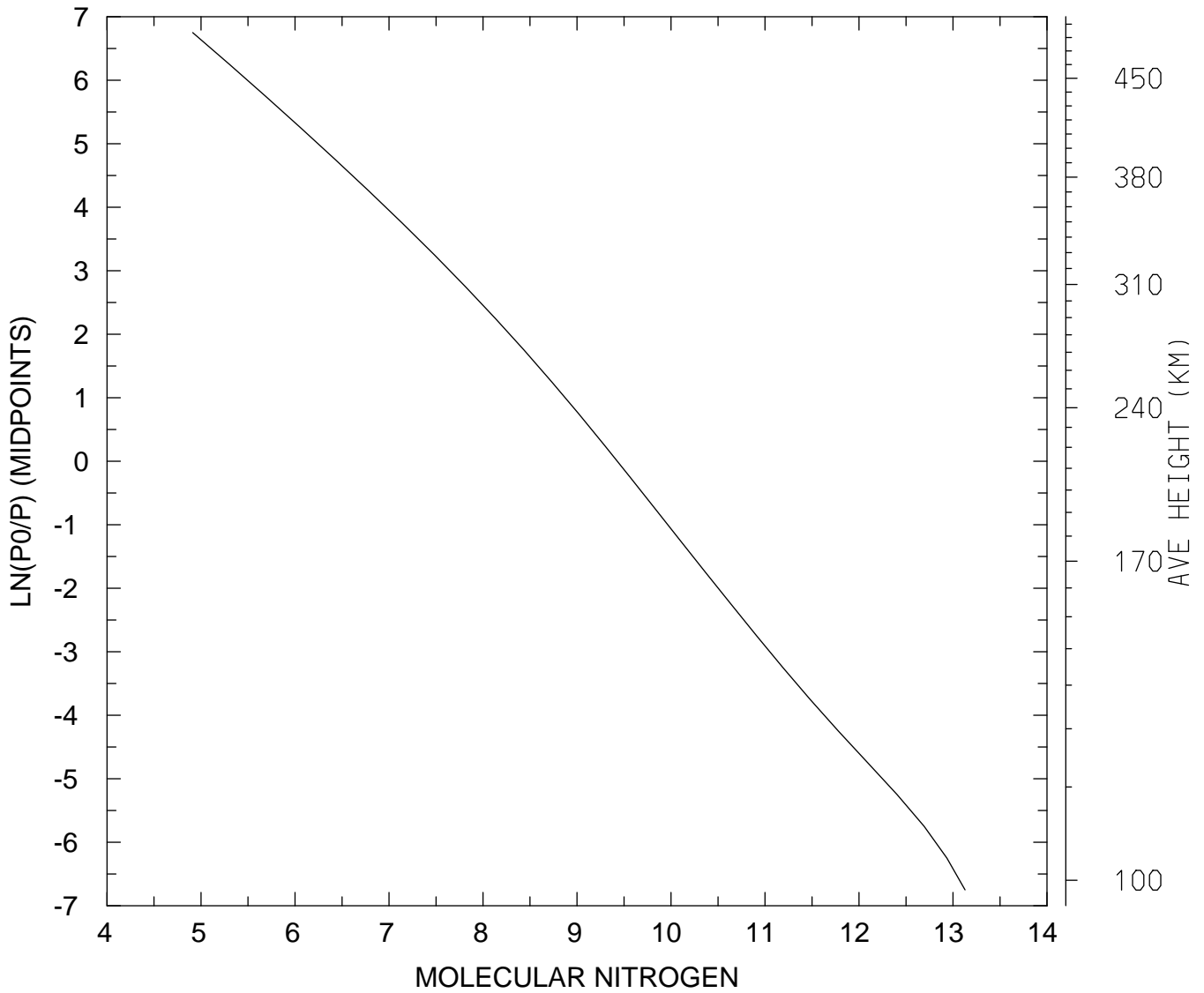
MIN,MAX= 8.4734E+04 1.3386E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



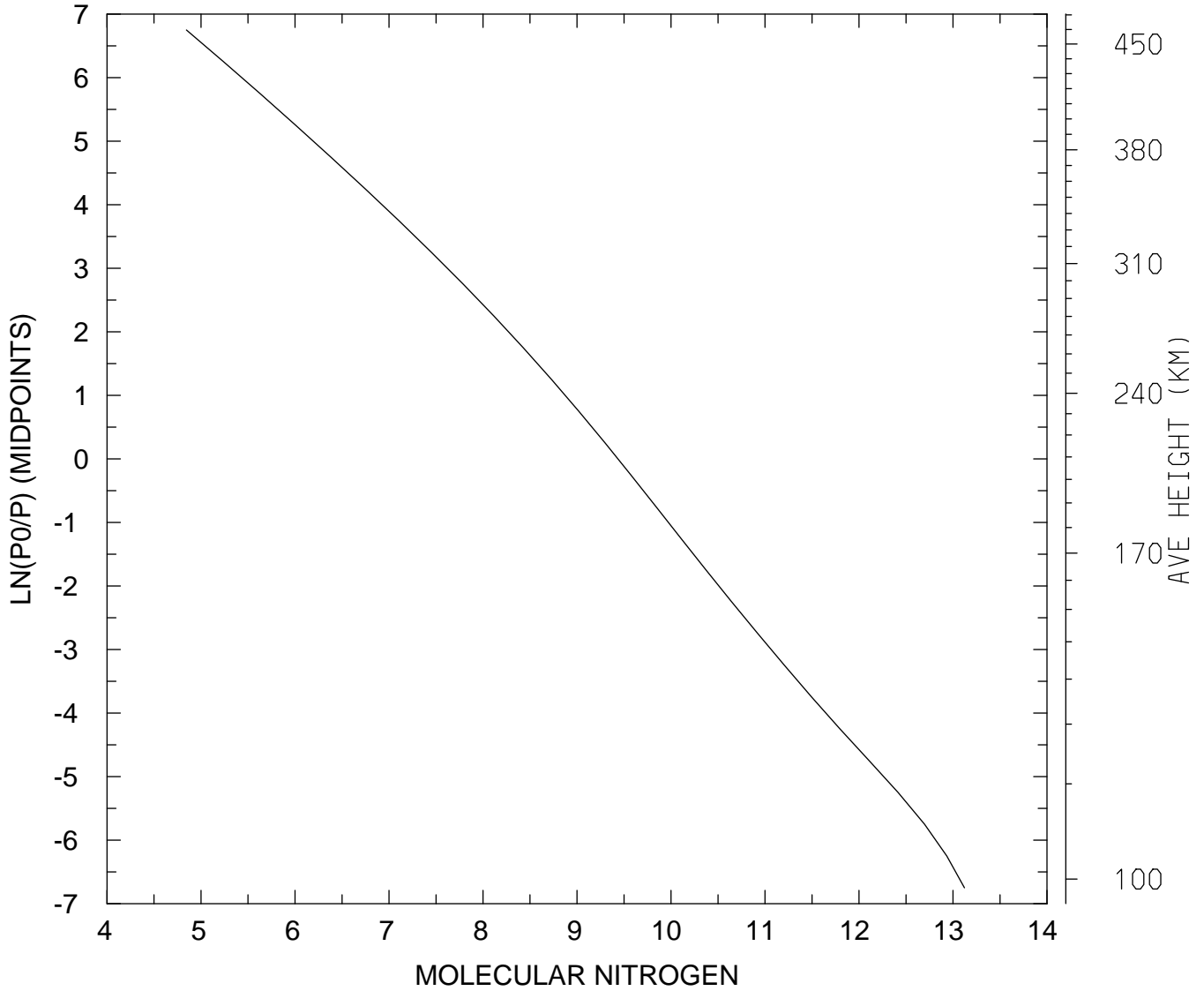
MIN,MAX= 6.4756E+04 1.3464E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



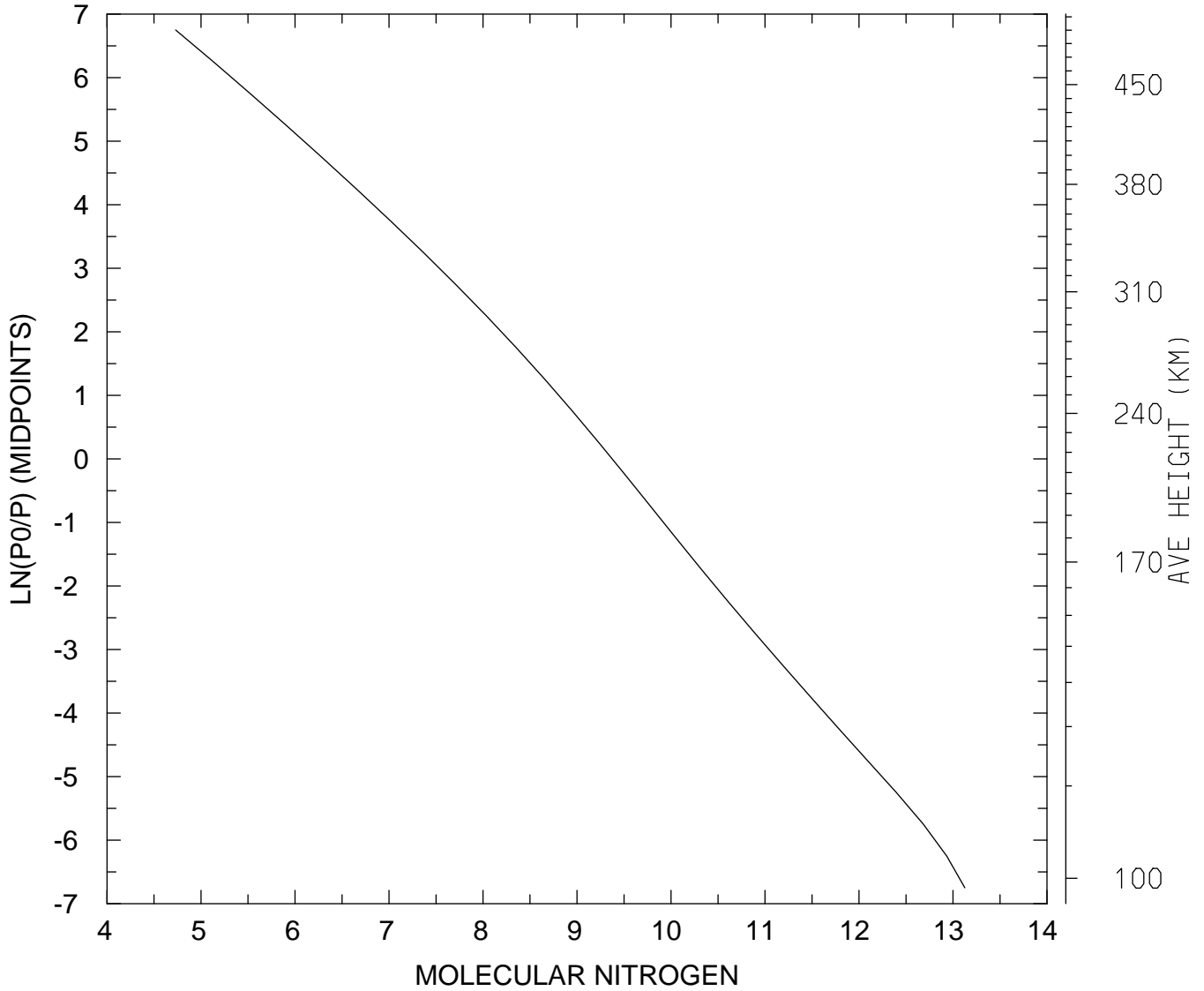
MIN,MAX= 8.1618E+04 1.3424E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



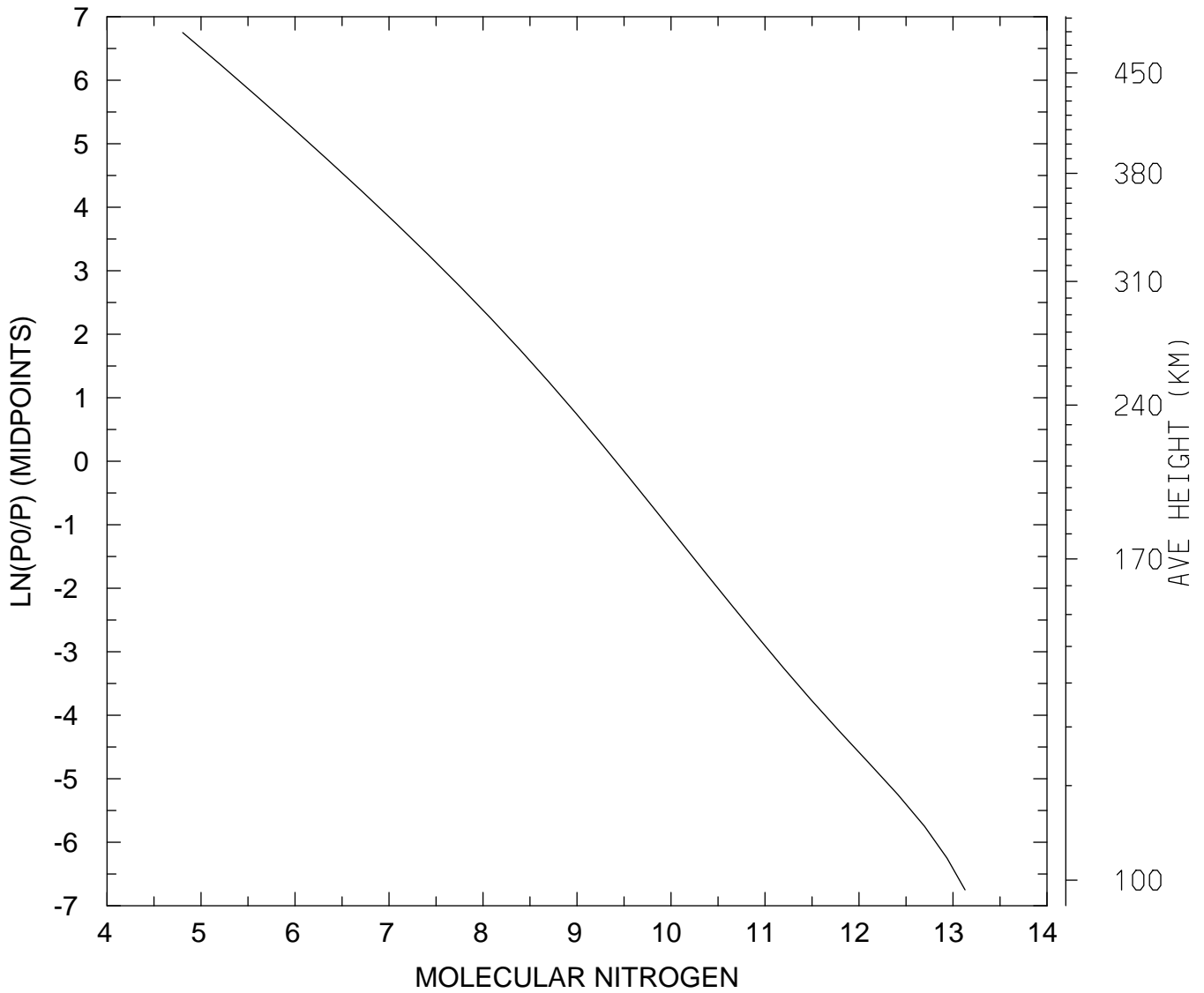
MIN,MAX= 6.9925E+04 1.3243E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



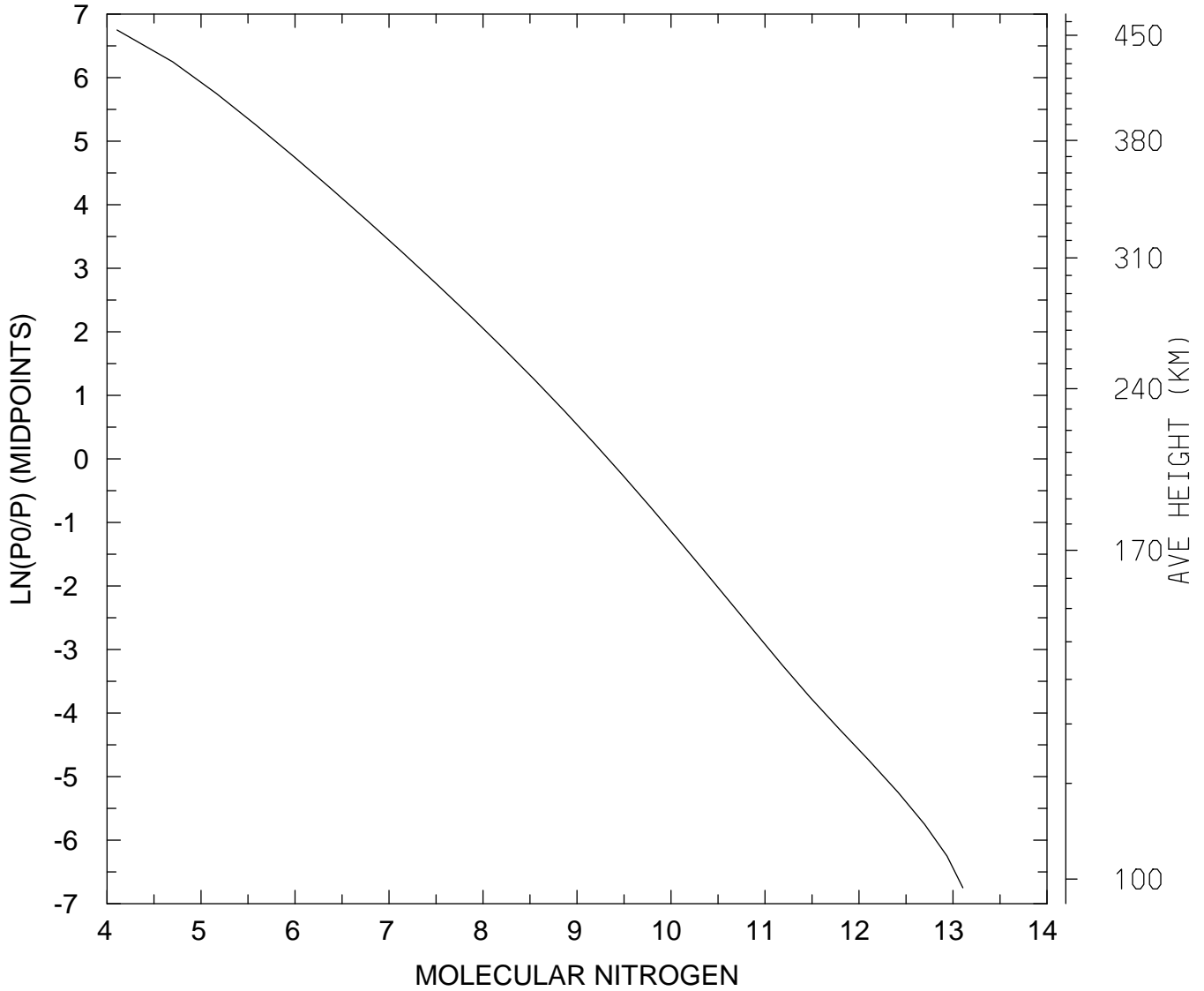
MIN,MAX= 5.3664E+04 1.3376E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



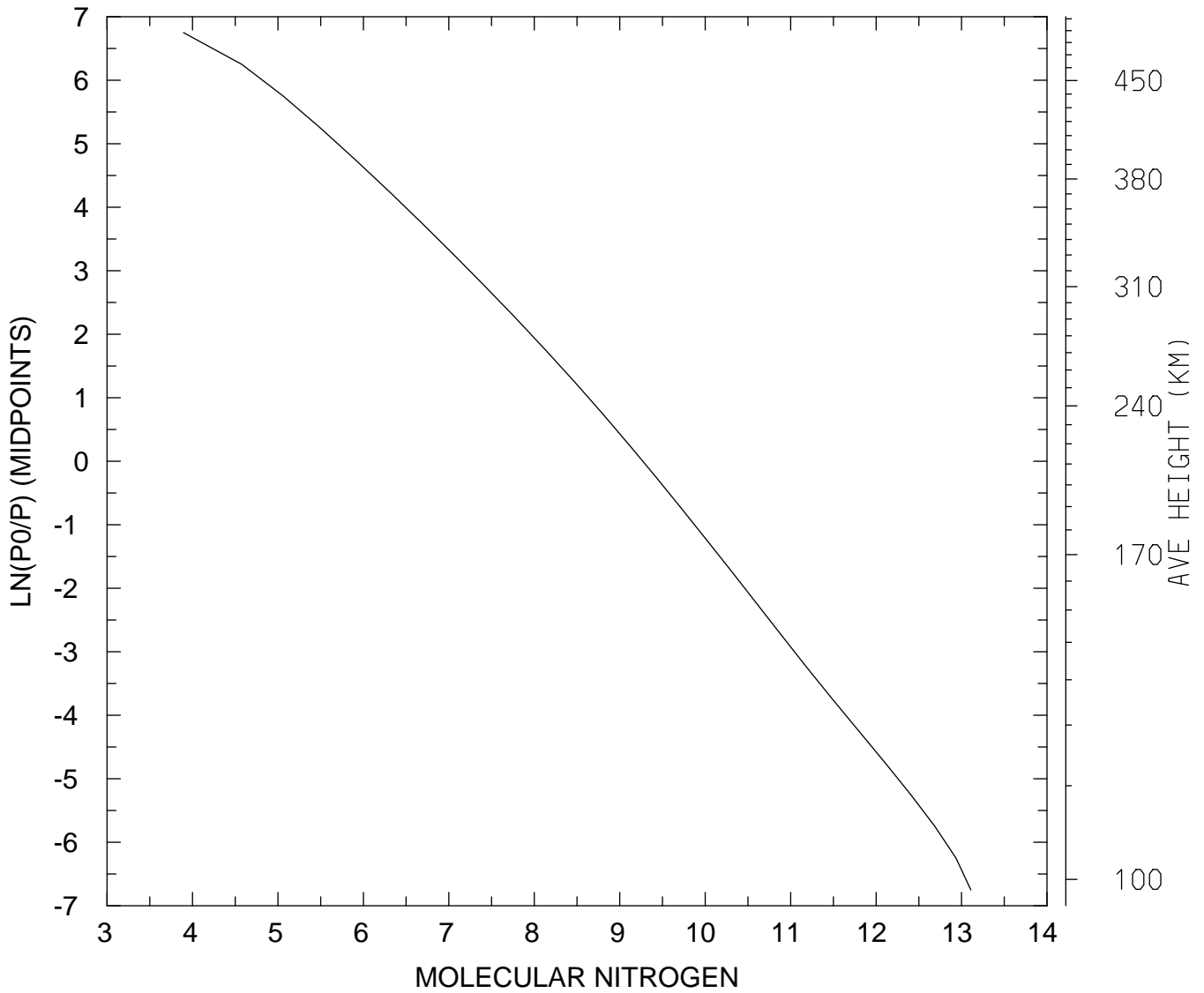
MIN,MAX= 6.3816E+04 1.3426E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



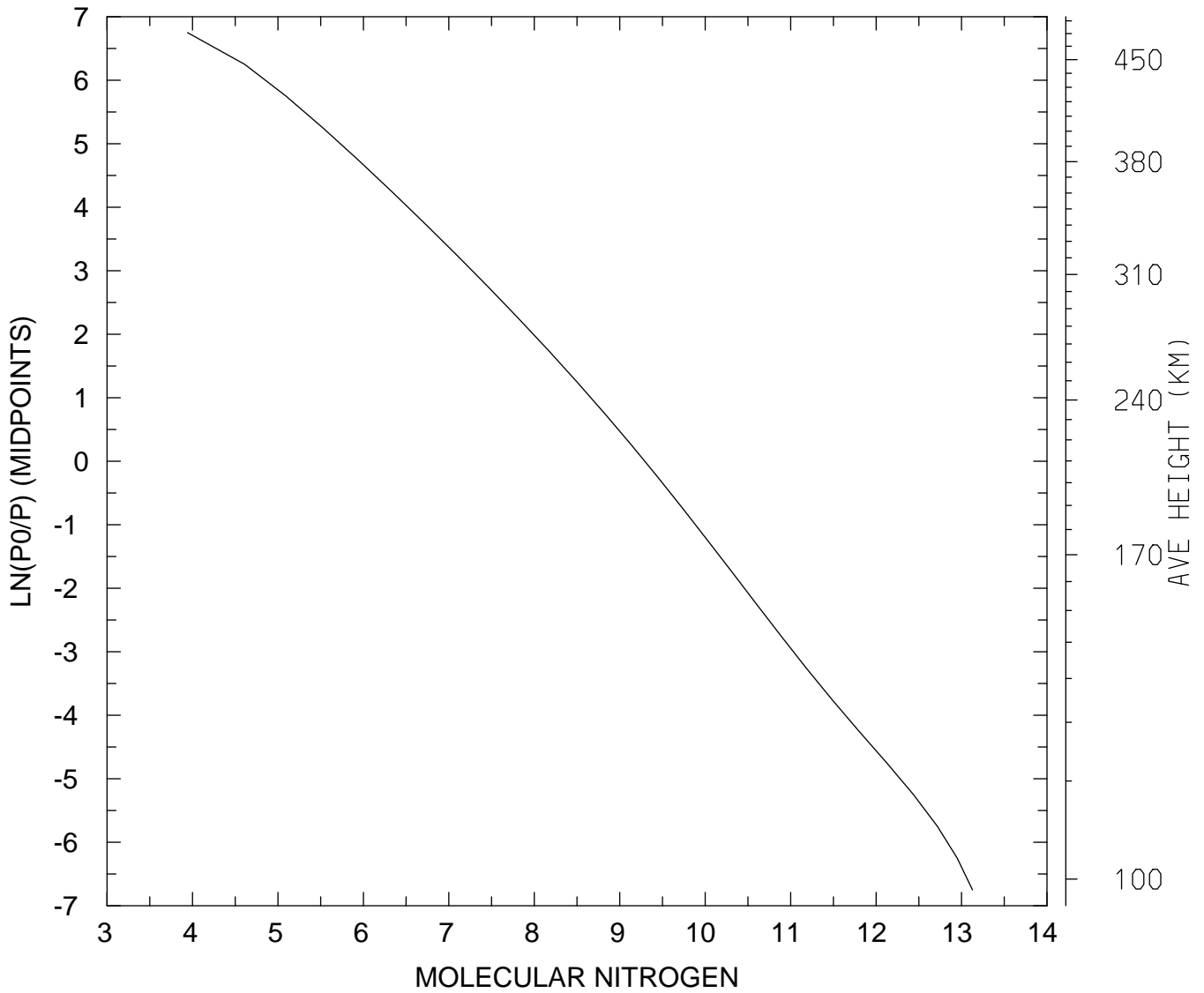
MIN,MAX= 1.2768E+04 1.2735E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



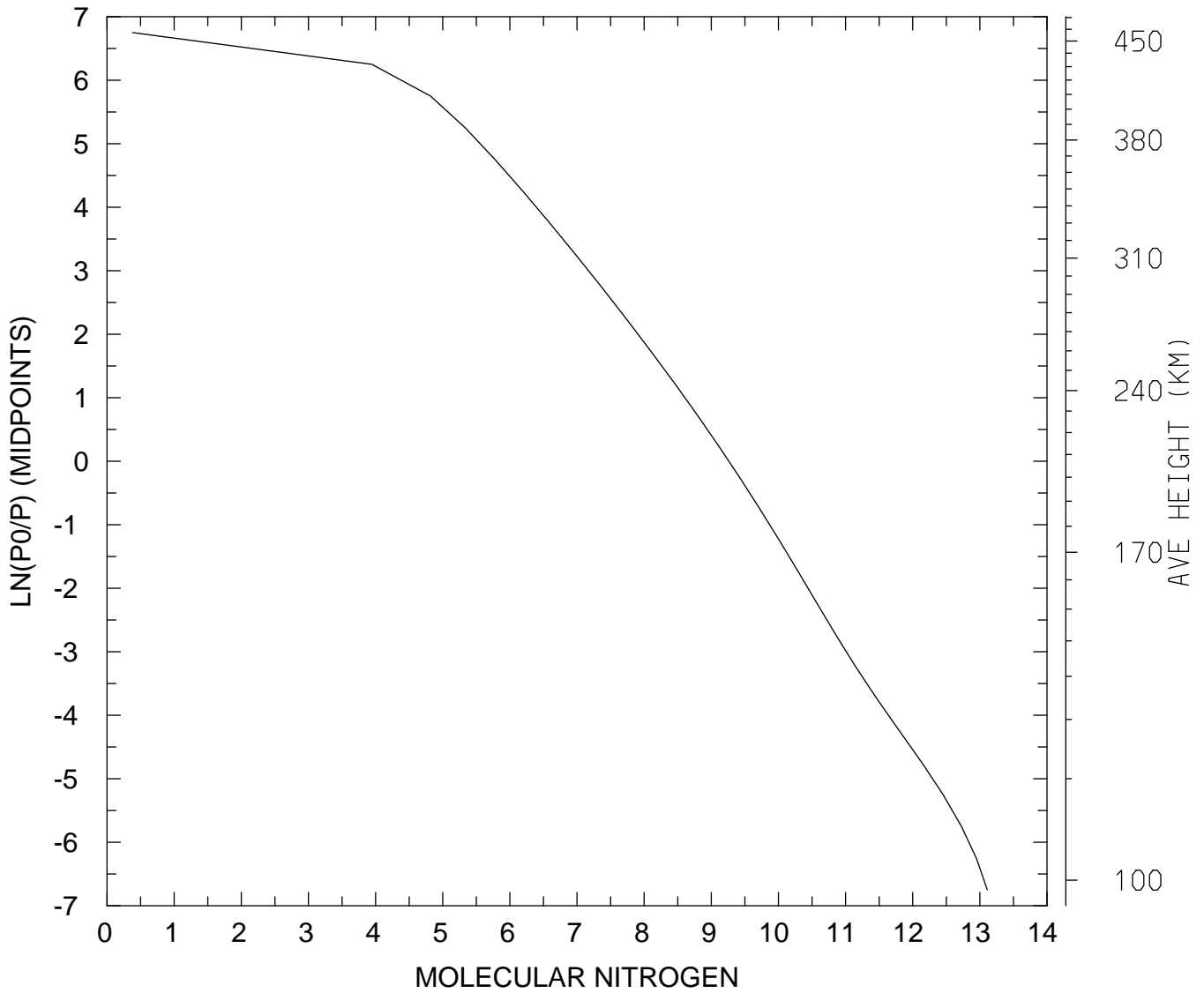
MIN,MAX= 7.8447E+03 1.2822E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



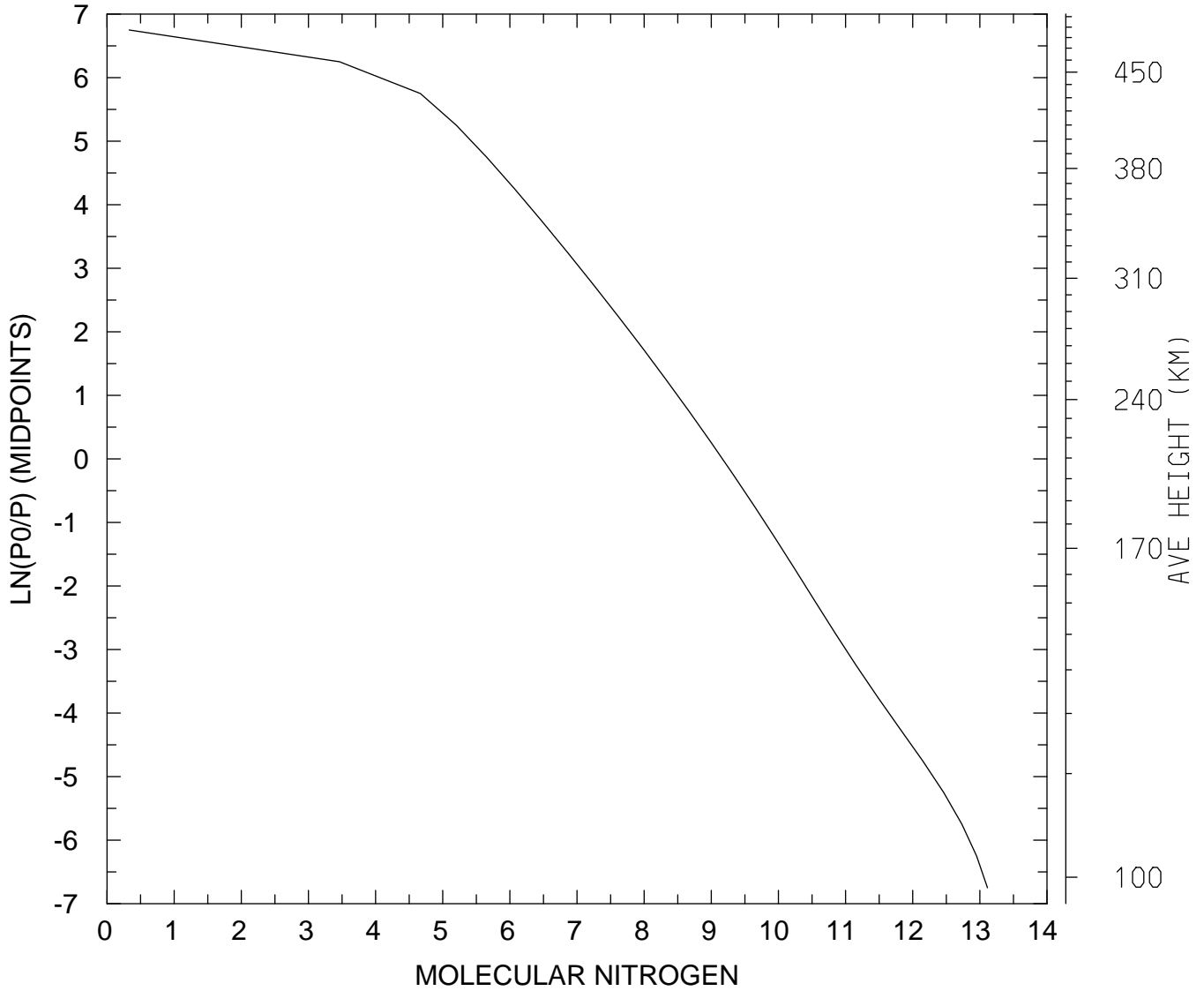
MIN,MAX= 8.7468E+03 1.3429E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



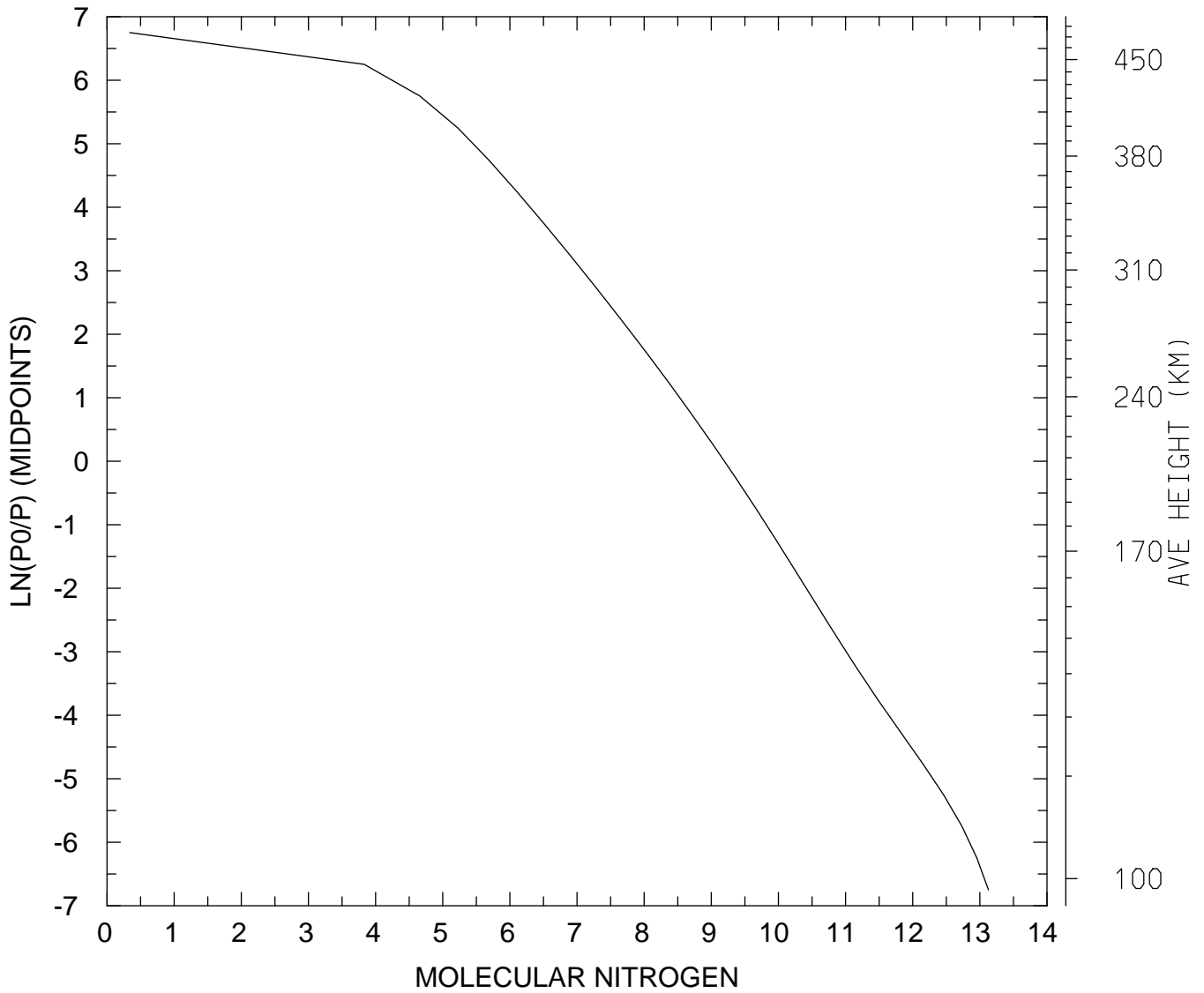
MIN,MAX= 2.4174E+00 1.2898E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



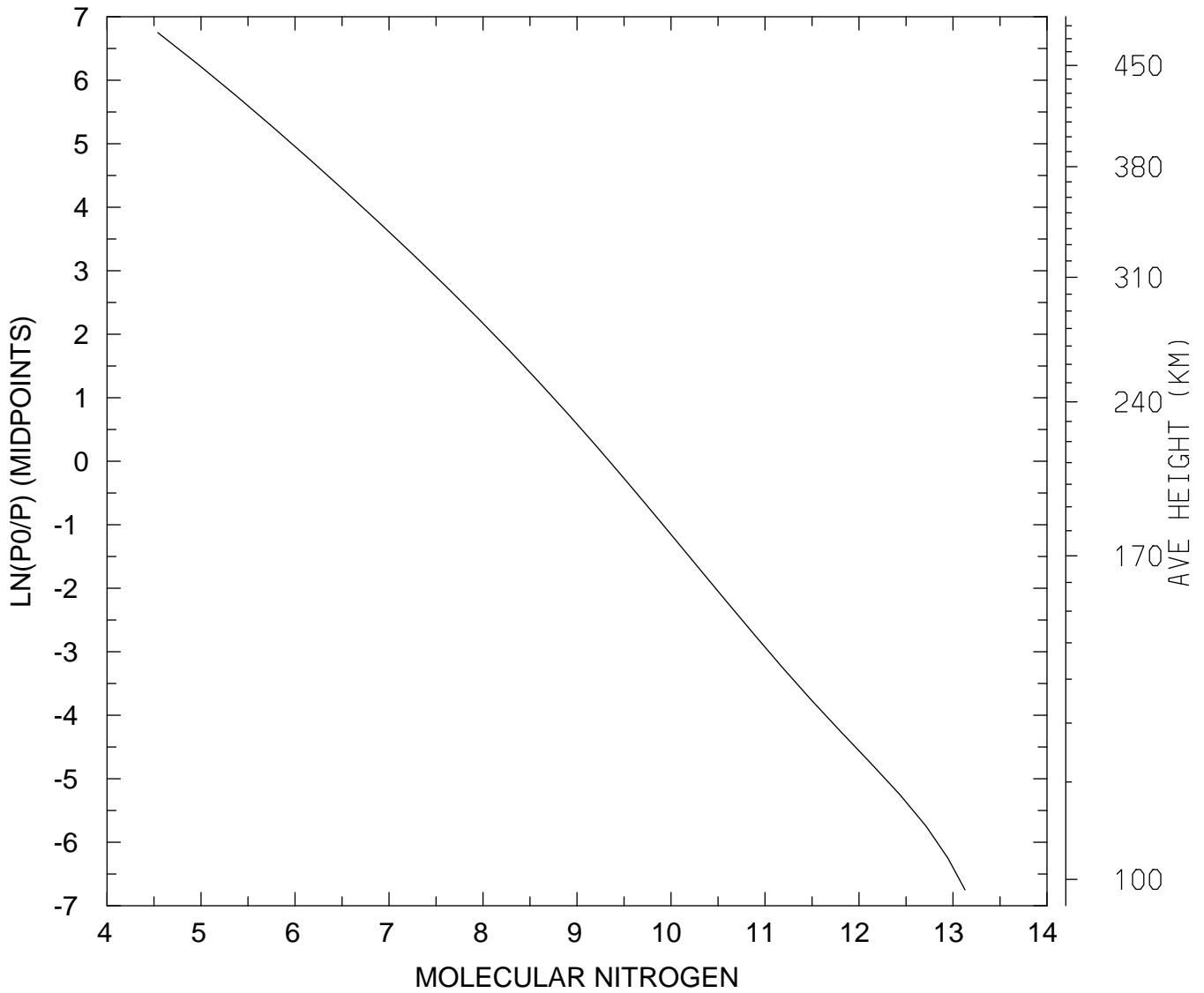
MIN,MAX= 2.1371E+00 1.2992E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



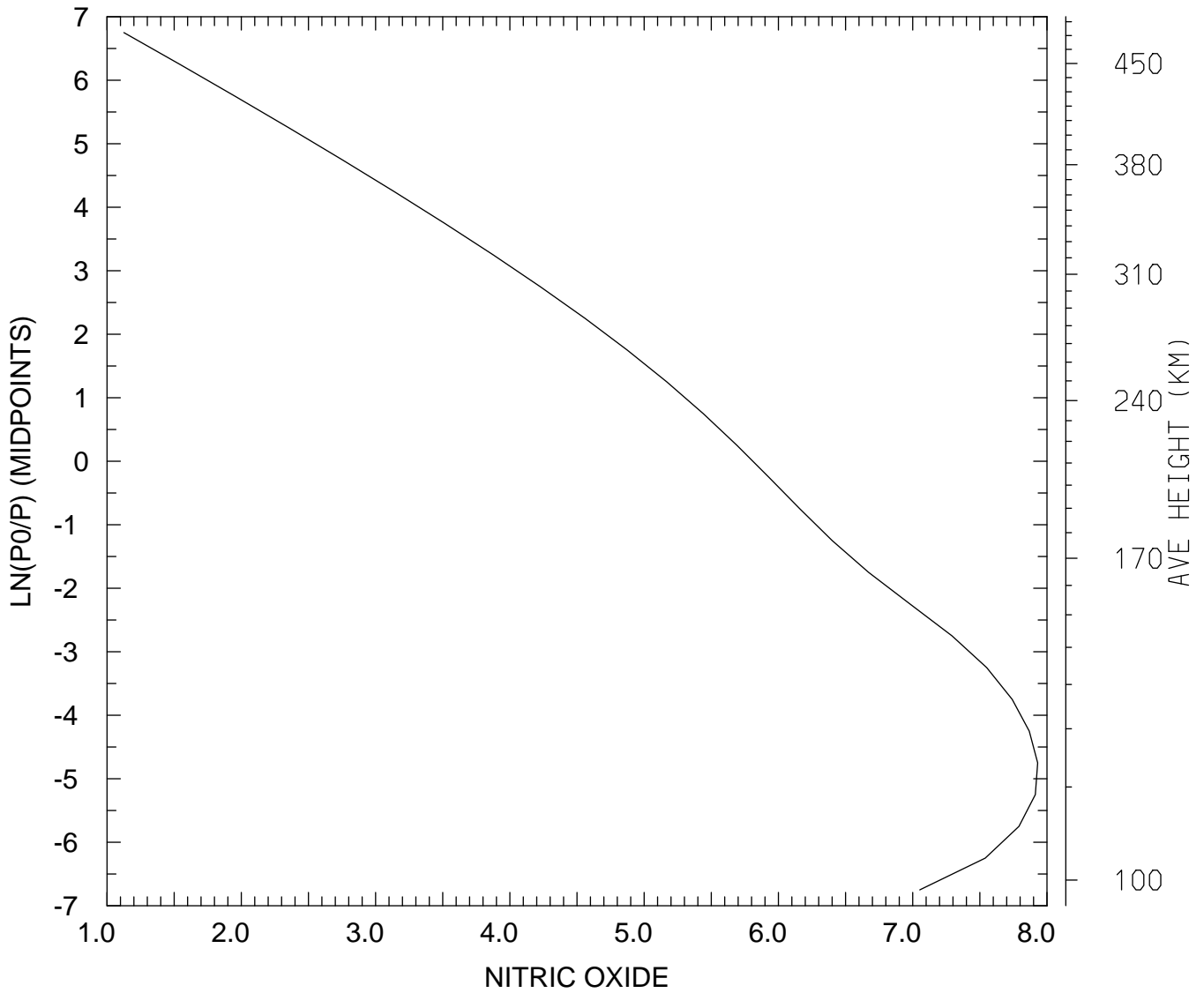
MIN,MAX= 2.1812E+00 1.3421E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



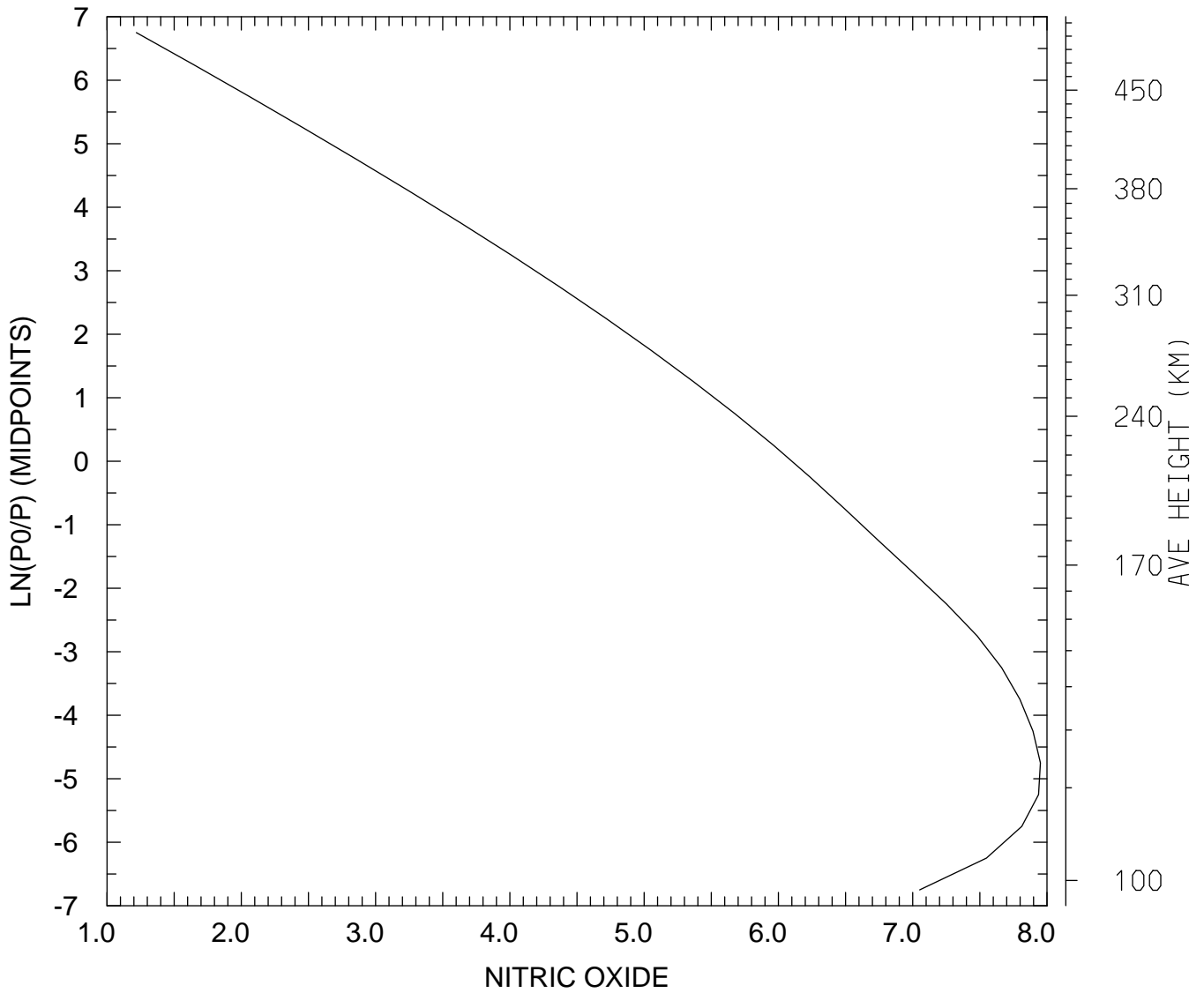
MIN,MAX= 3.4654E+04 1.3411E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



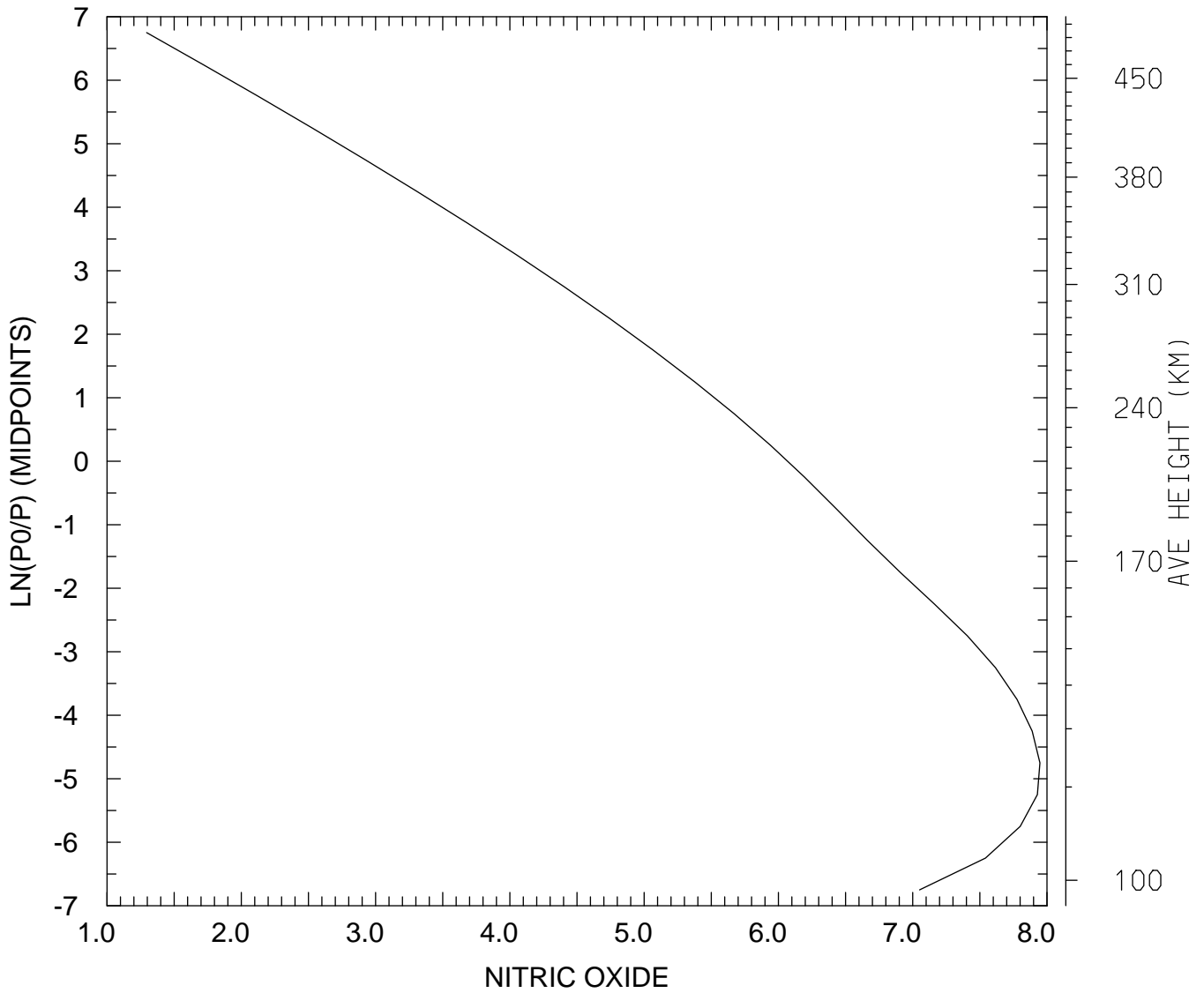
MIN,MAX= 1.3345E+01 8.5203E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



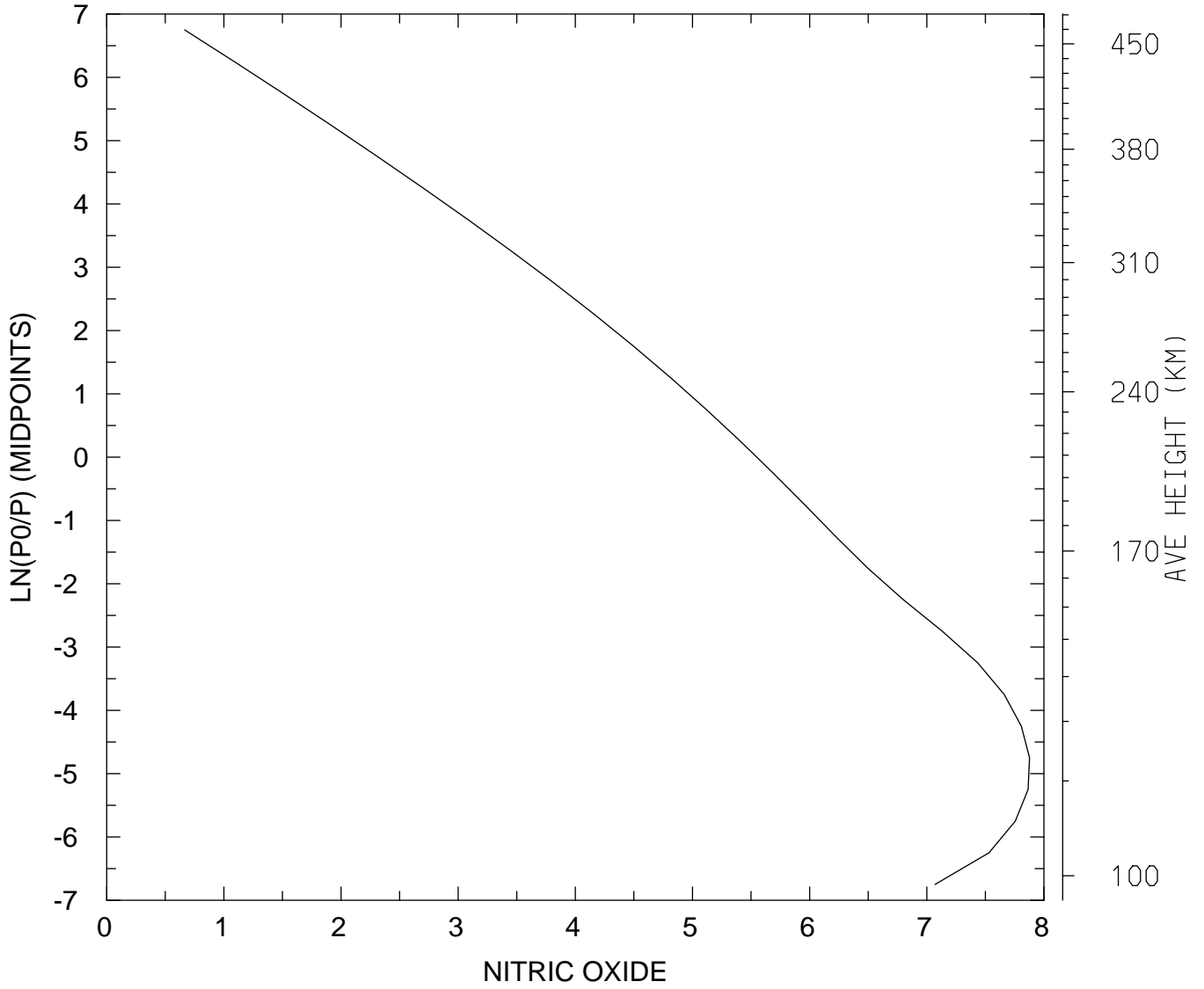
MIN,MAX= 1.6523E+01 8.9282E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



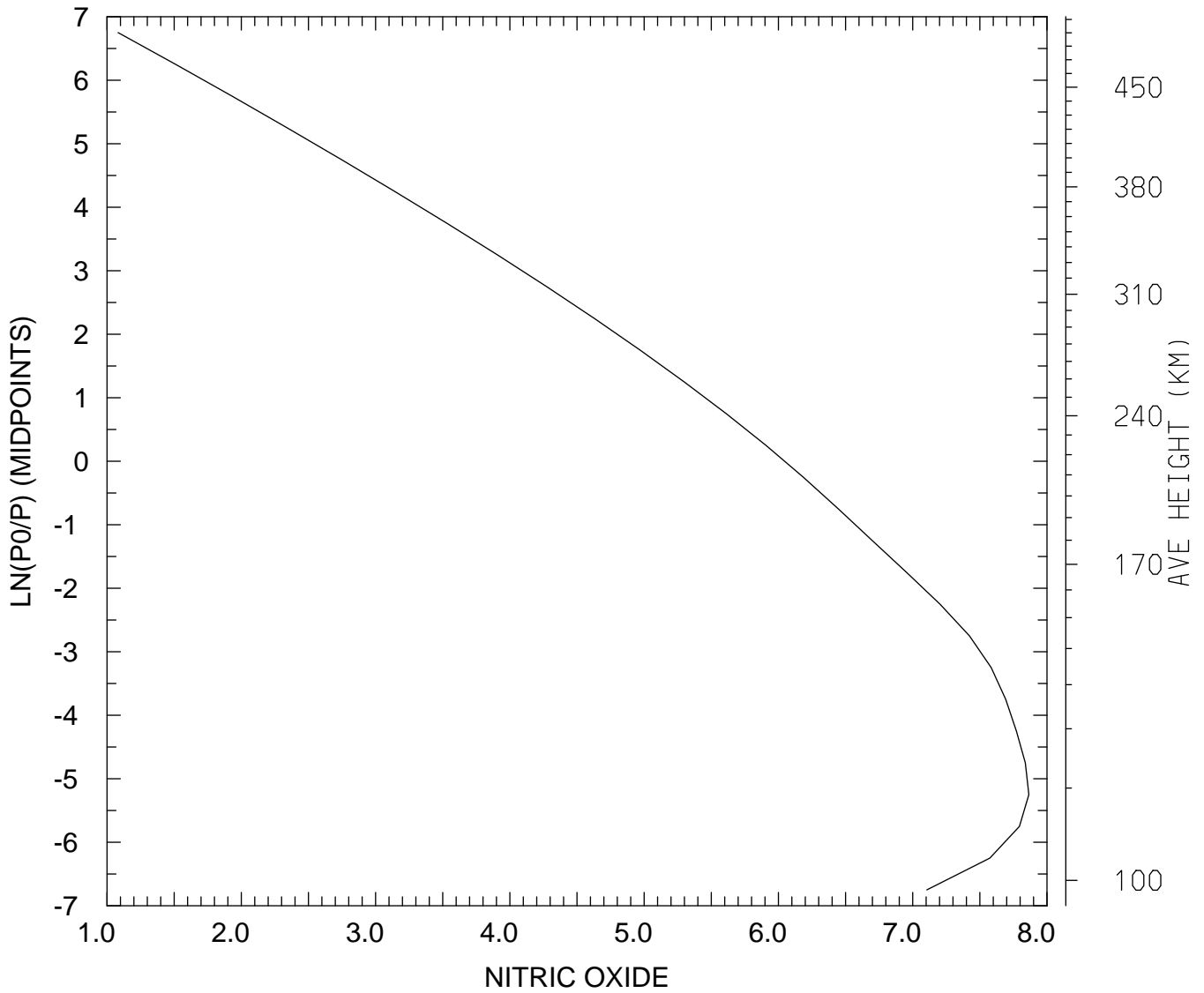
MIN,MAX= 1.9717E+01 8.8587E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



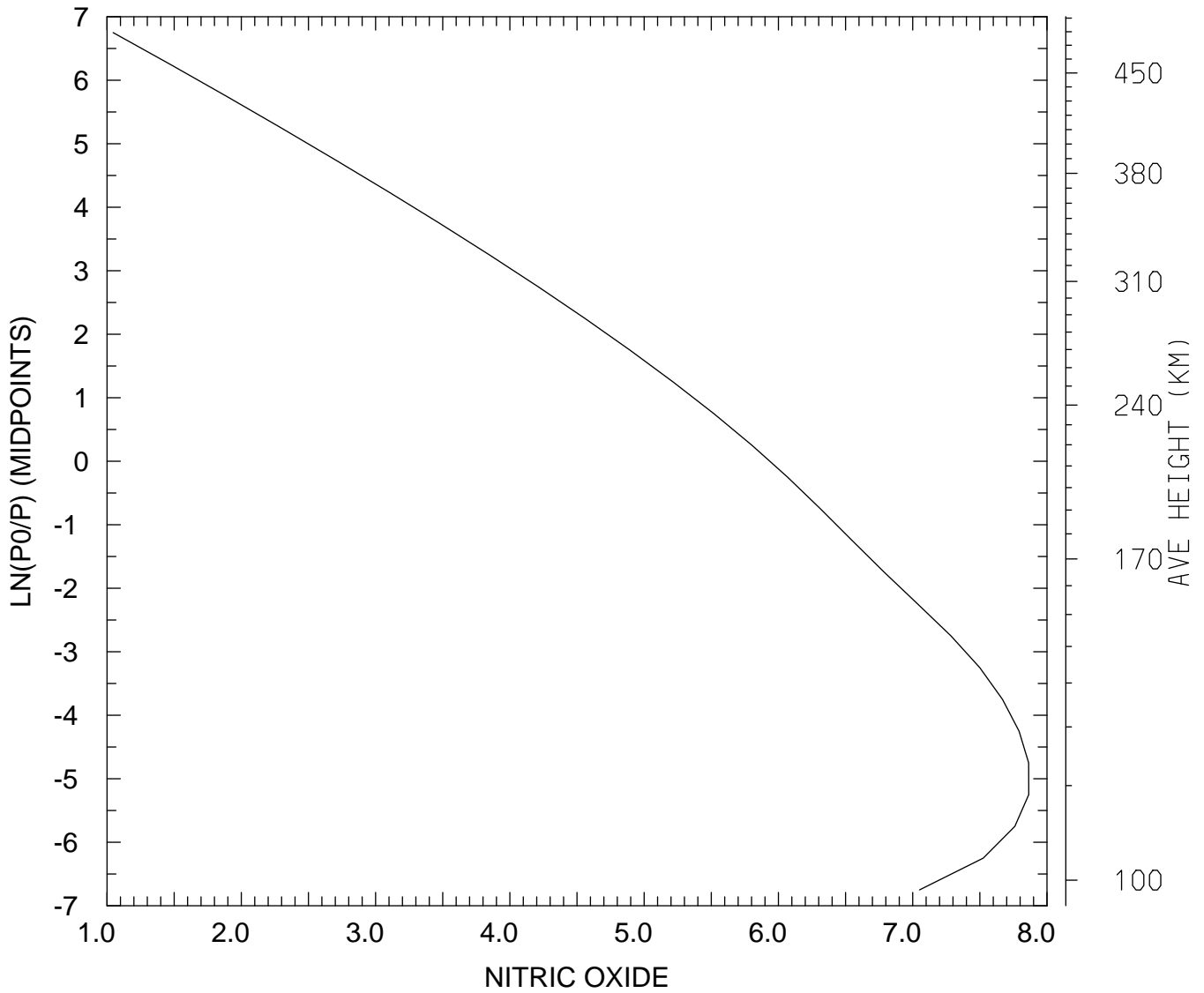
MIN,MAX= 4.6190E+00 7.5374E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



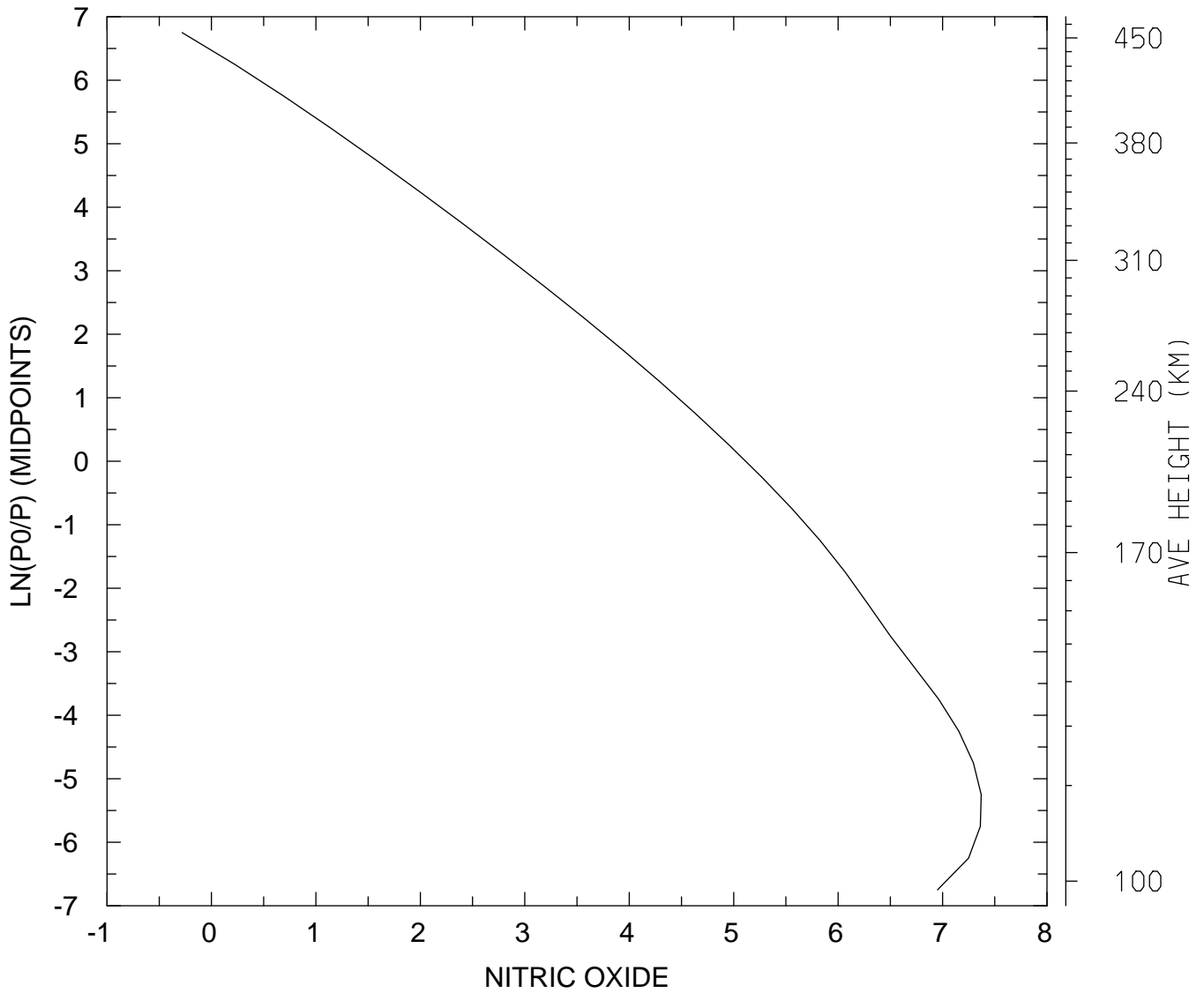
MIN,MAX= 1.2089E+01 7.3268E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



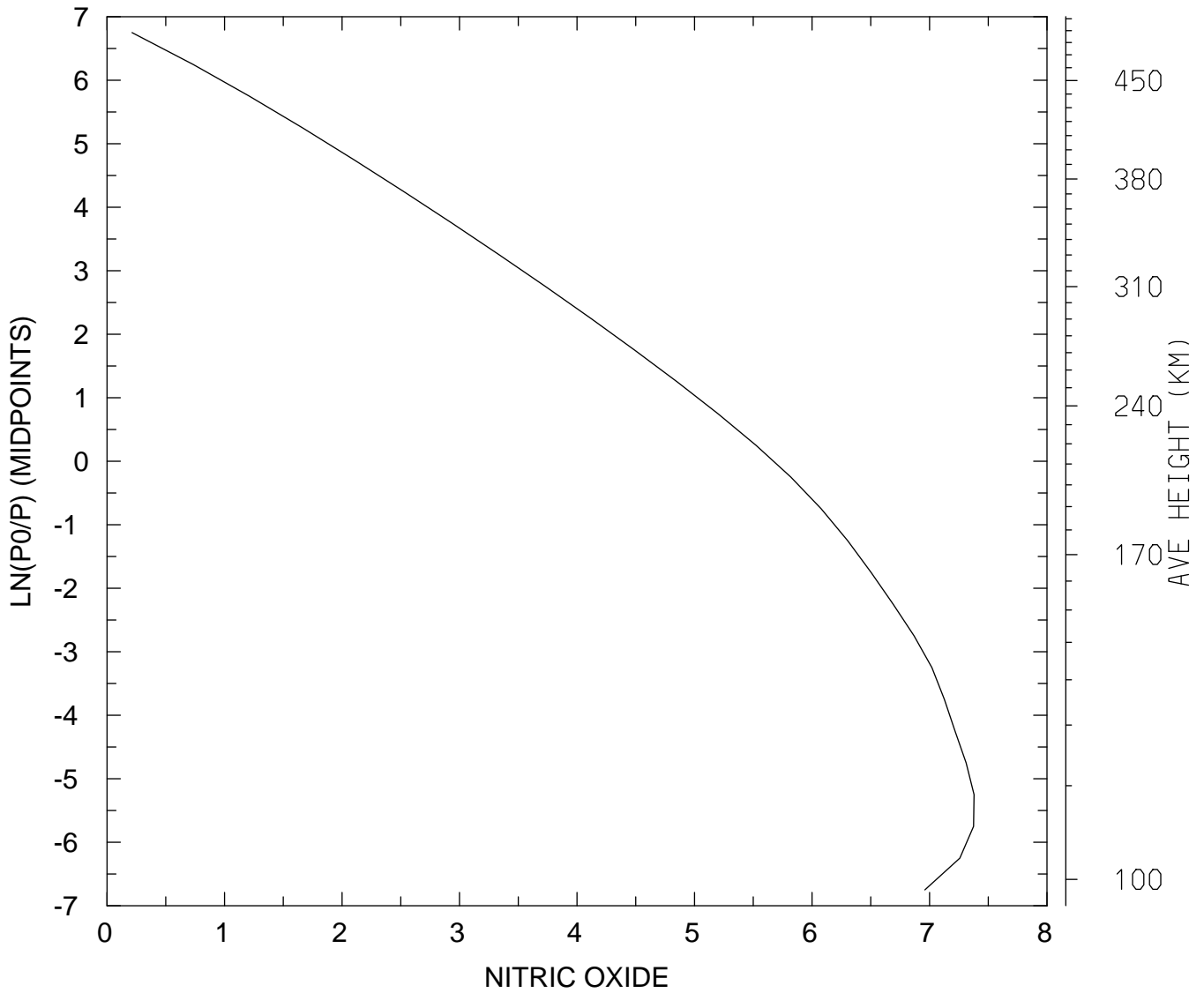
MIN,MAX= 1.1098E+01 7.3082E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



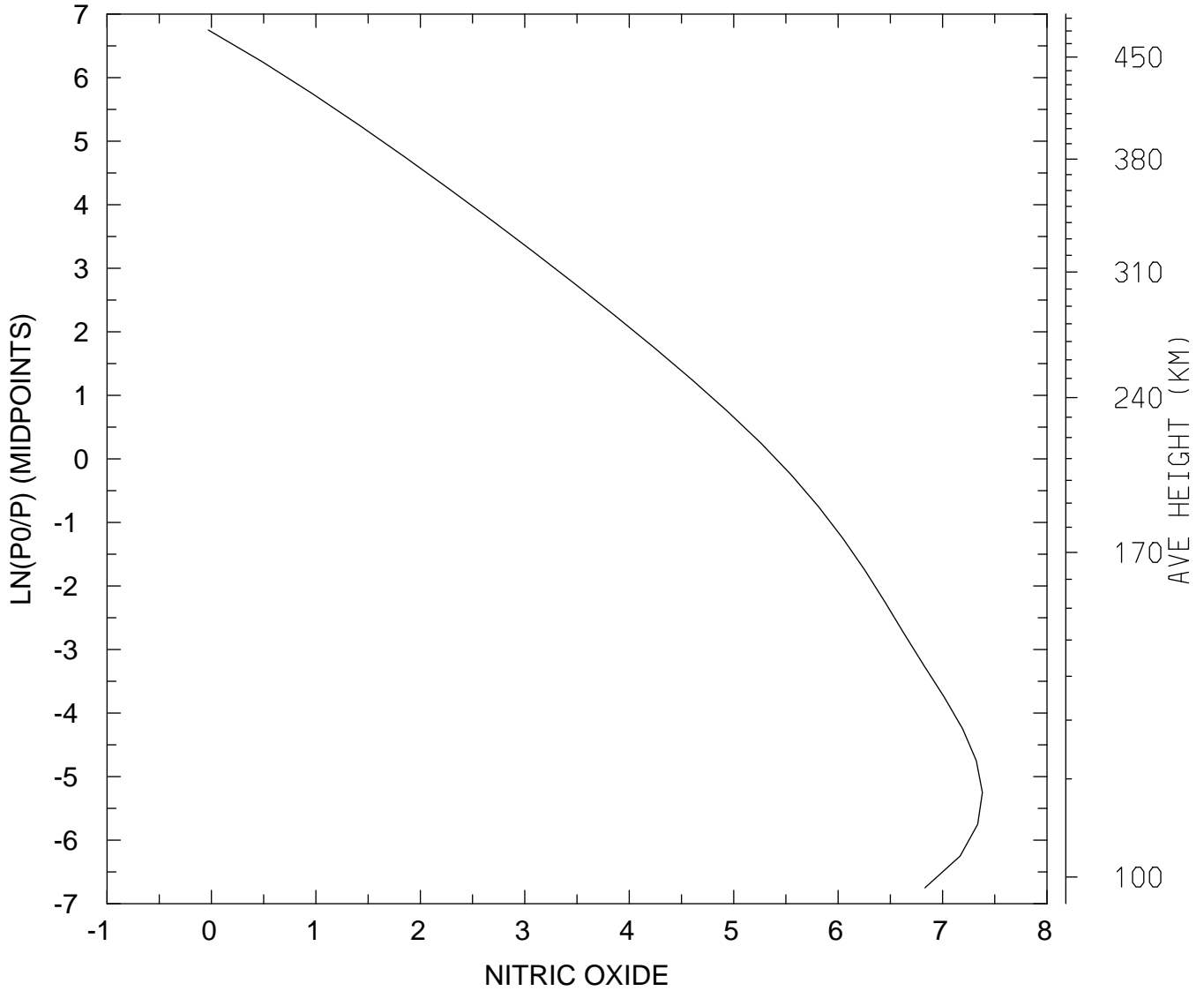
MIN,MAX= 5.2410E-01 2.3418E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



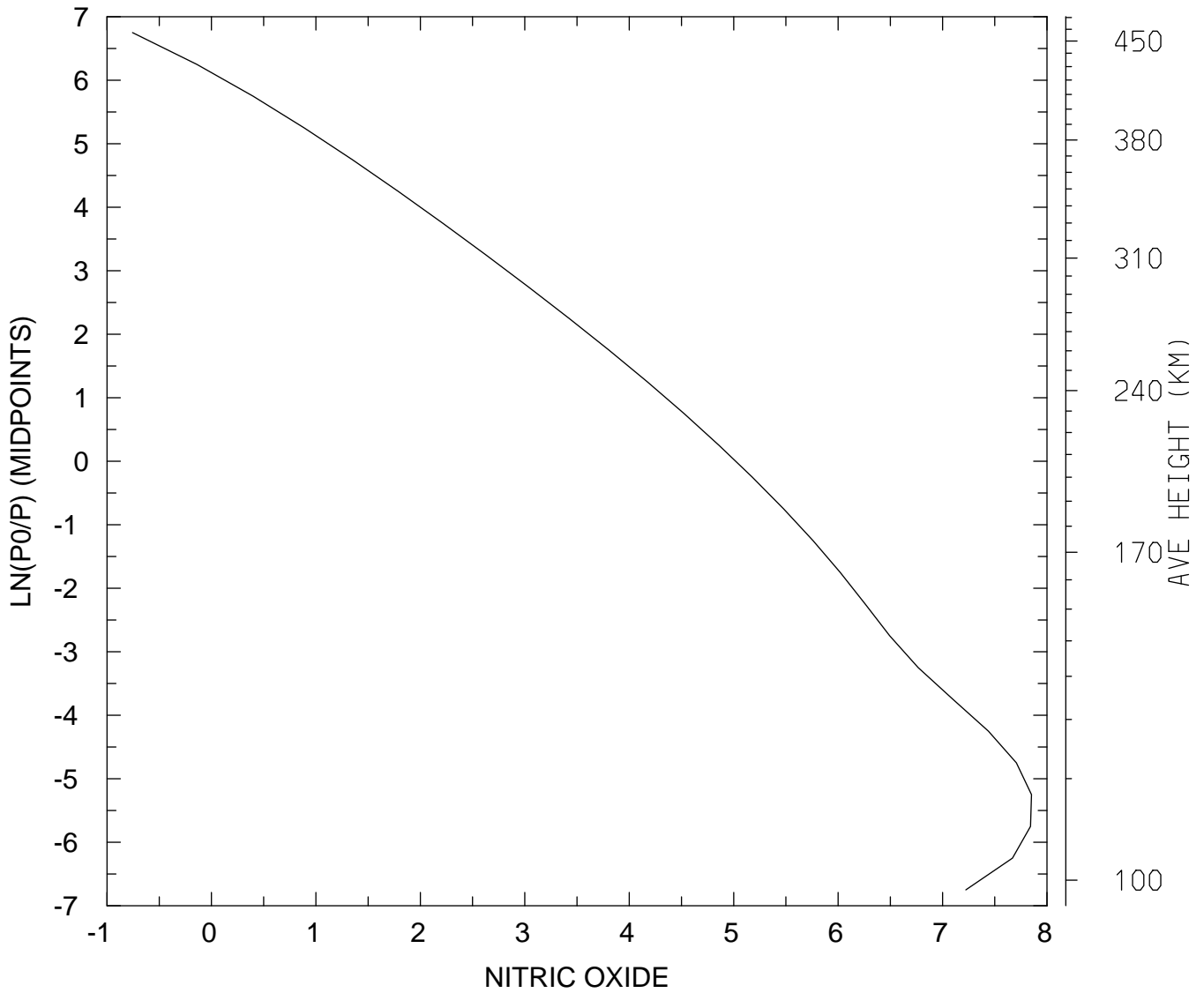
MIN,MAX= 1.6307E+00 2.3933E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



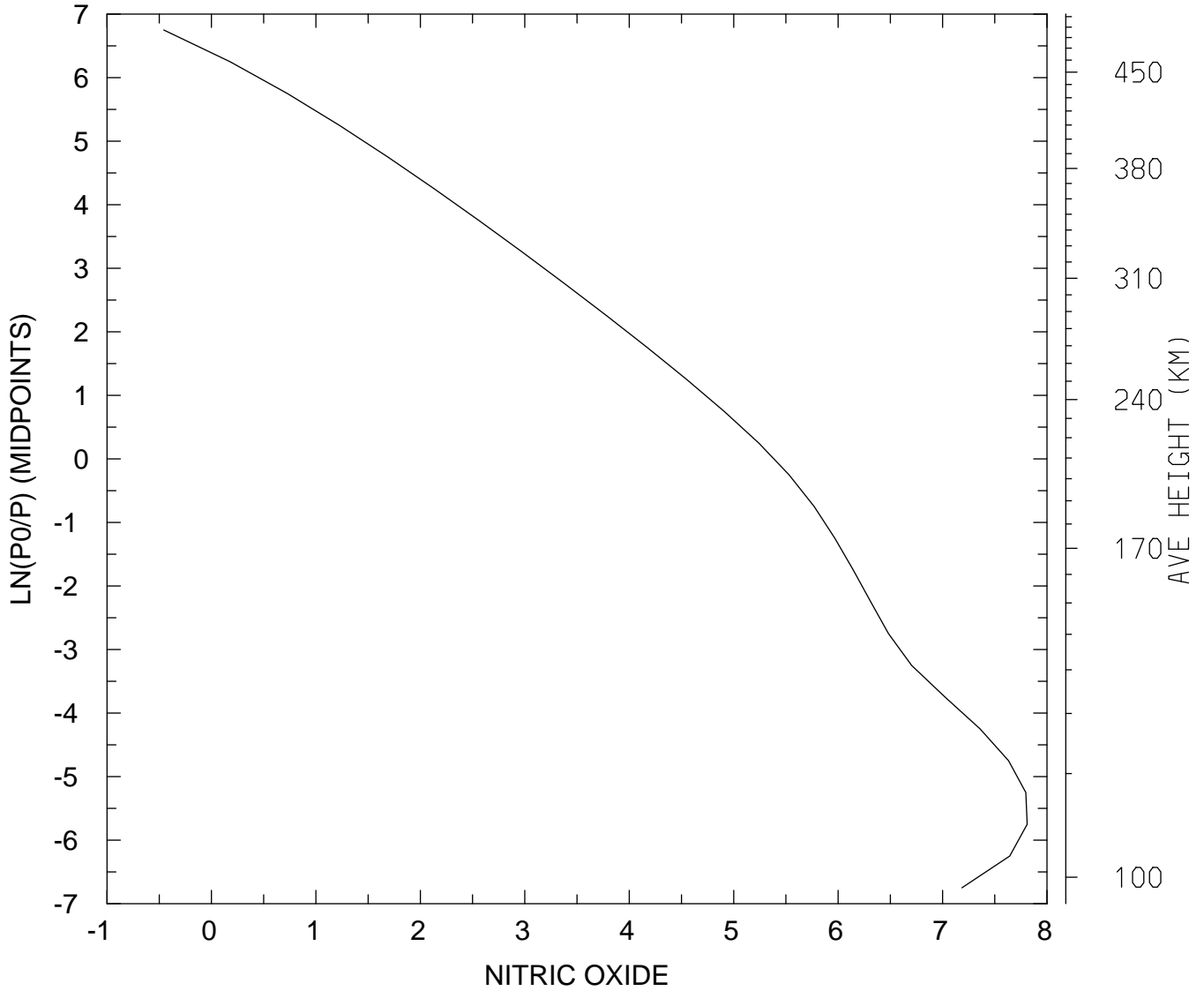
MIN,MAX= 9.3130E-01 2.4075E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



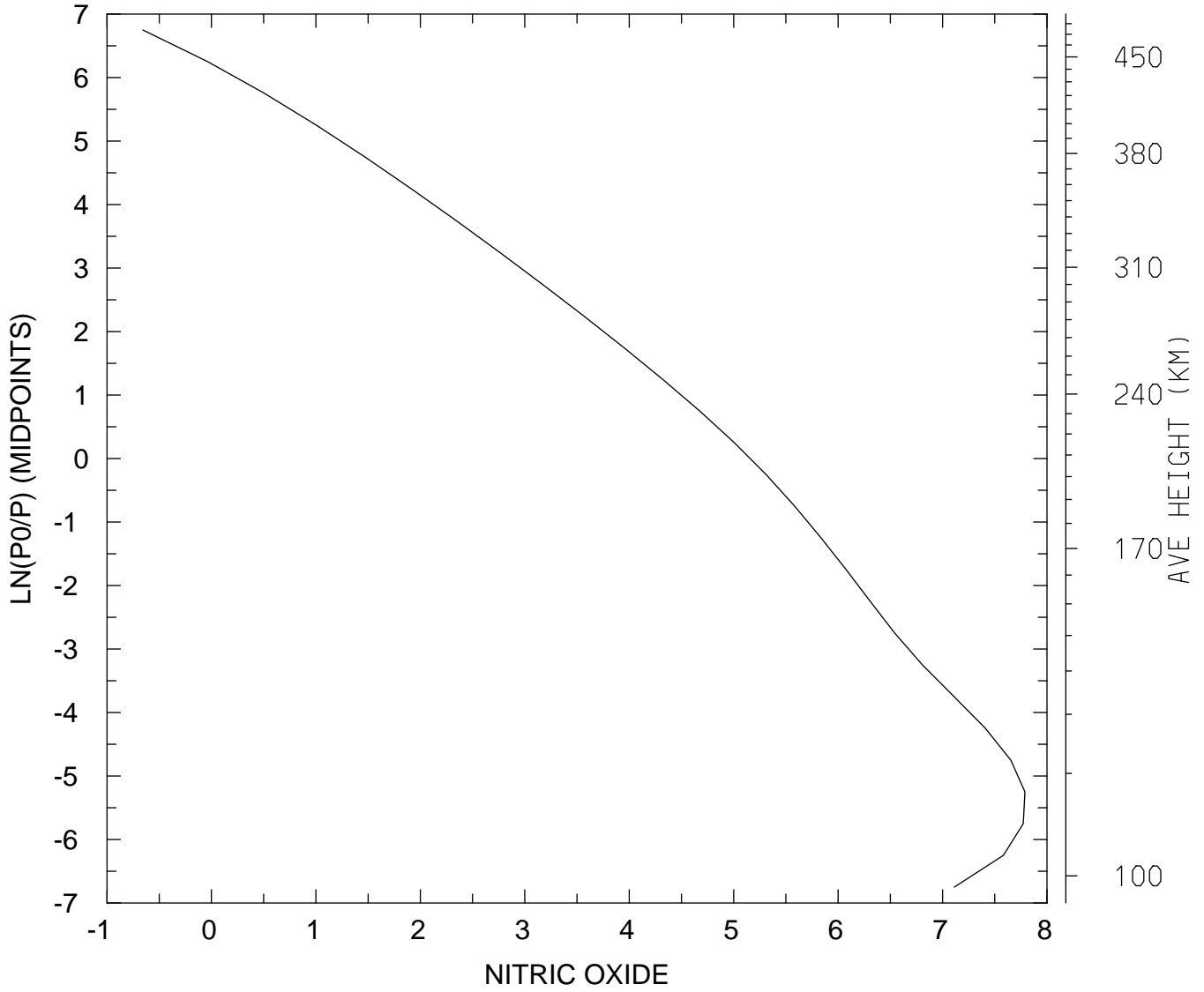
MIN,MAX= 1.7557E-01 7.1091E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



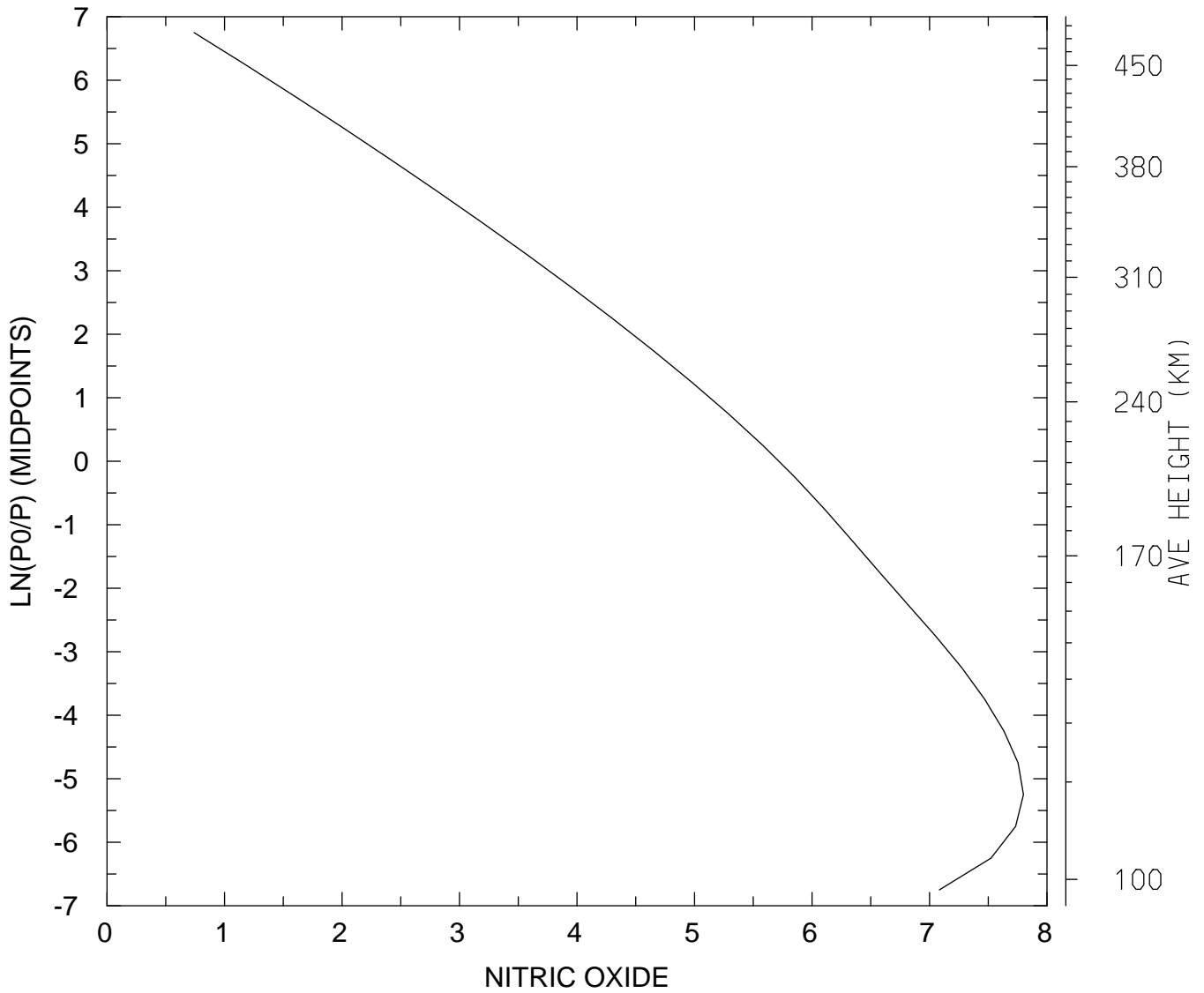
MIN,MAX= 3.4940E-01 6.4578E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



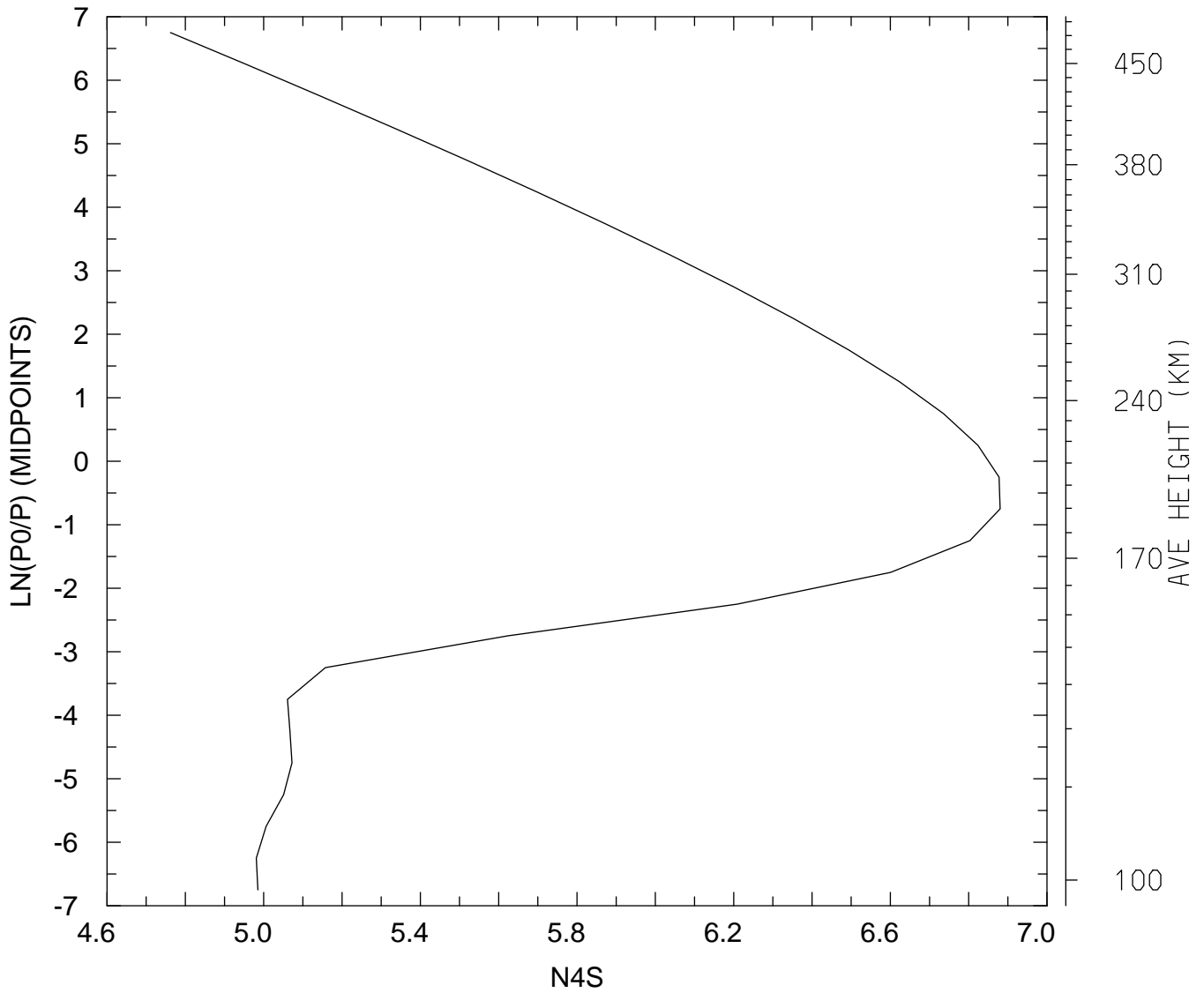
MIN,MAX= 2.2013E-01 6.1407E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



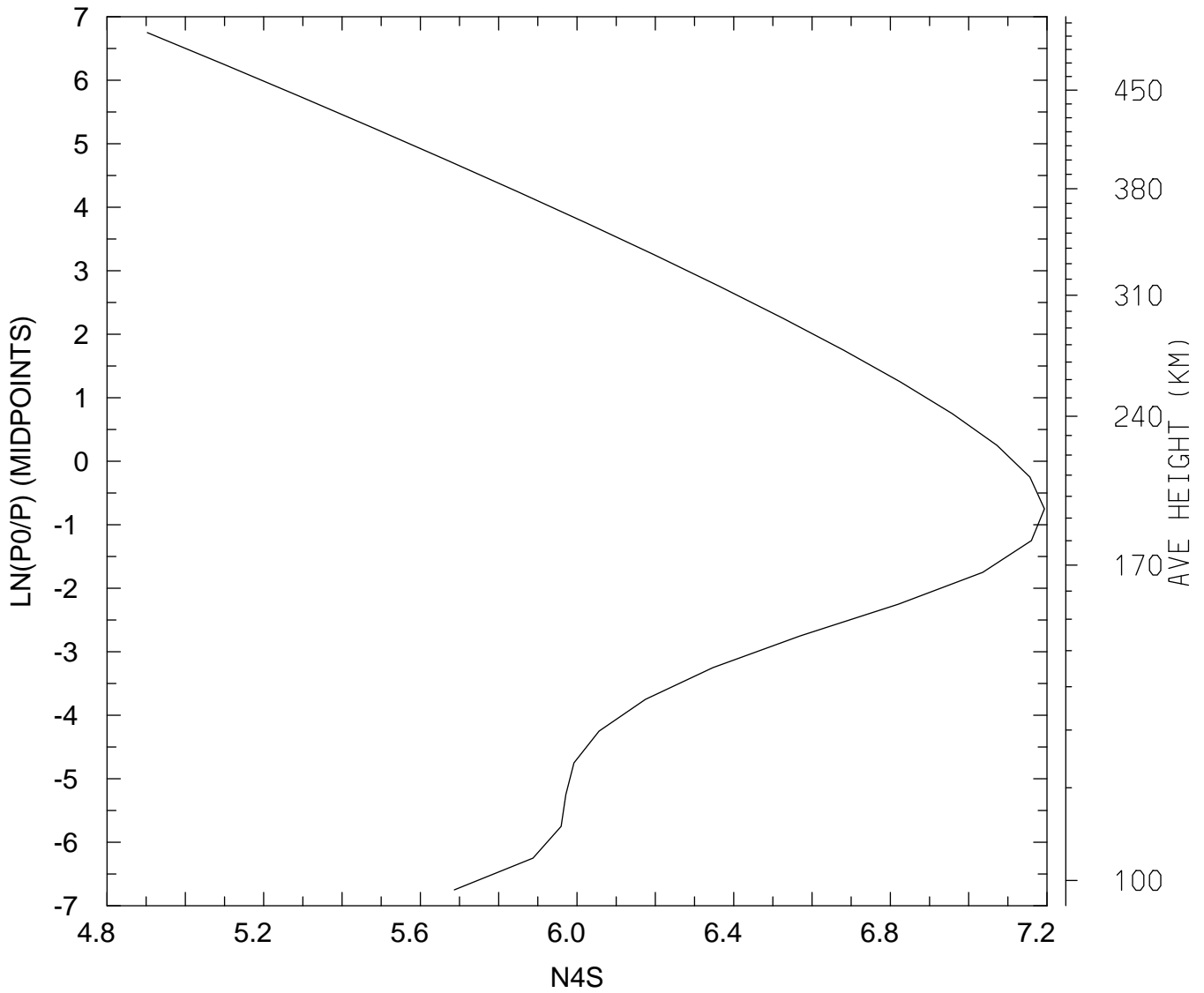
MIN,MAX= 5.4993E+00 6.3012E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



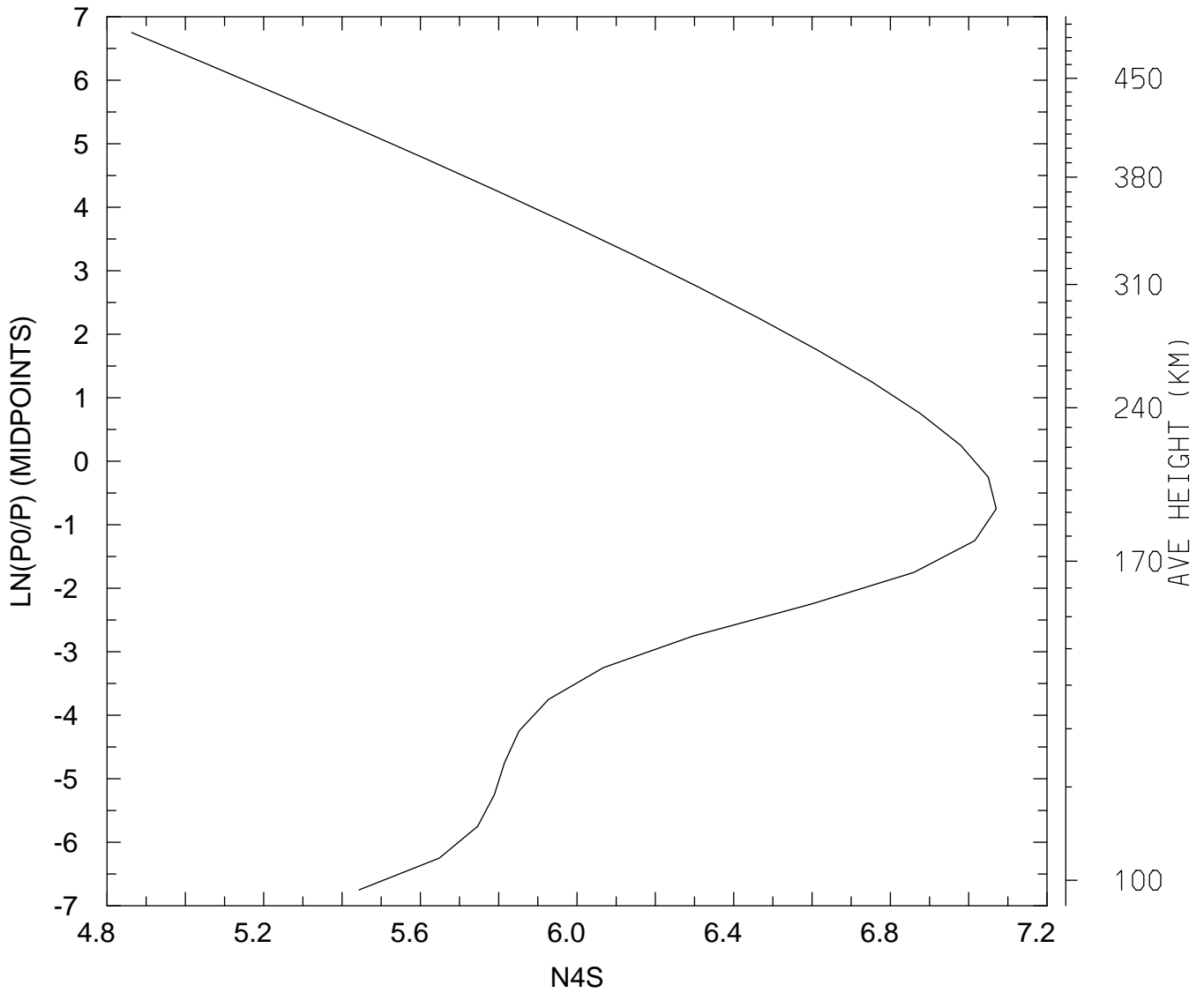
MIN,MAX= 5.7821E+04 7.5887E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



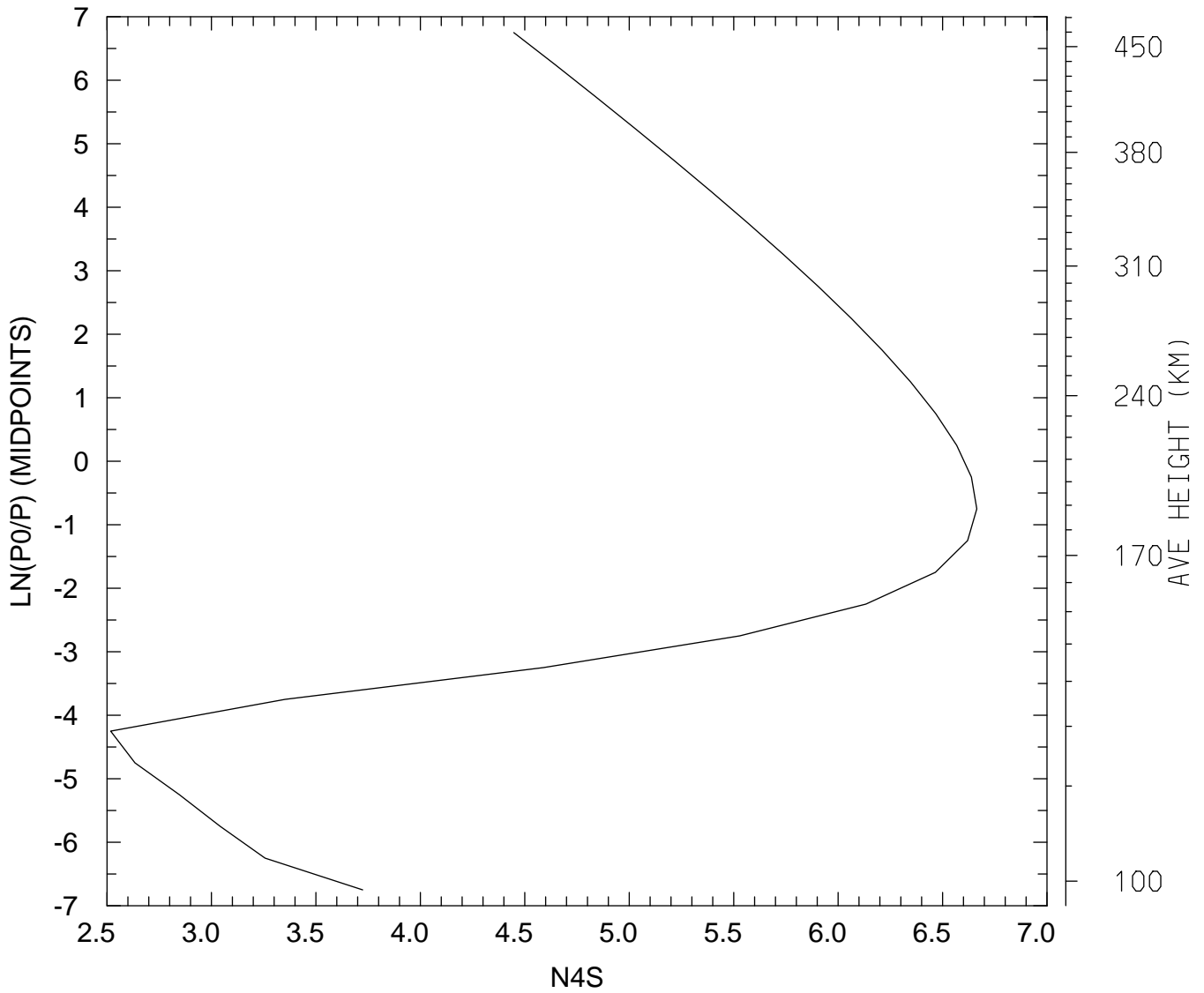
MIN,MAX= 7.9971E+04 1.5606E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



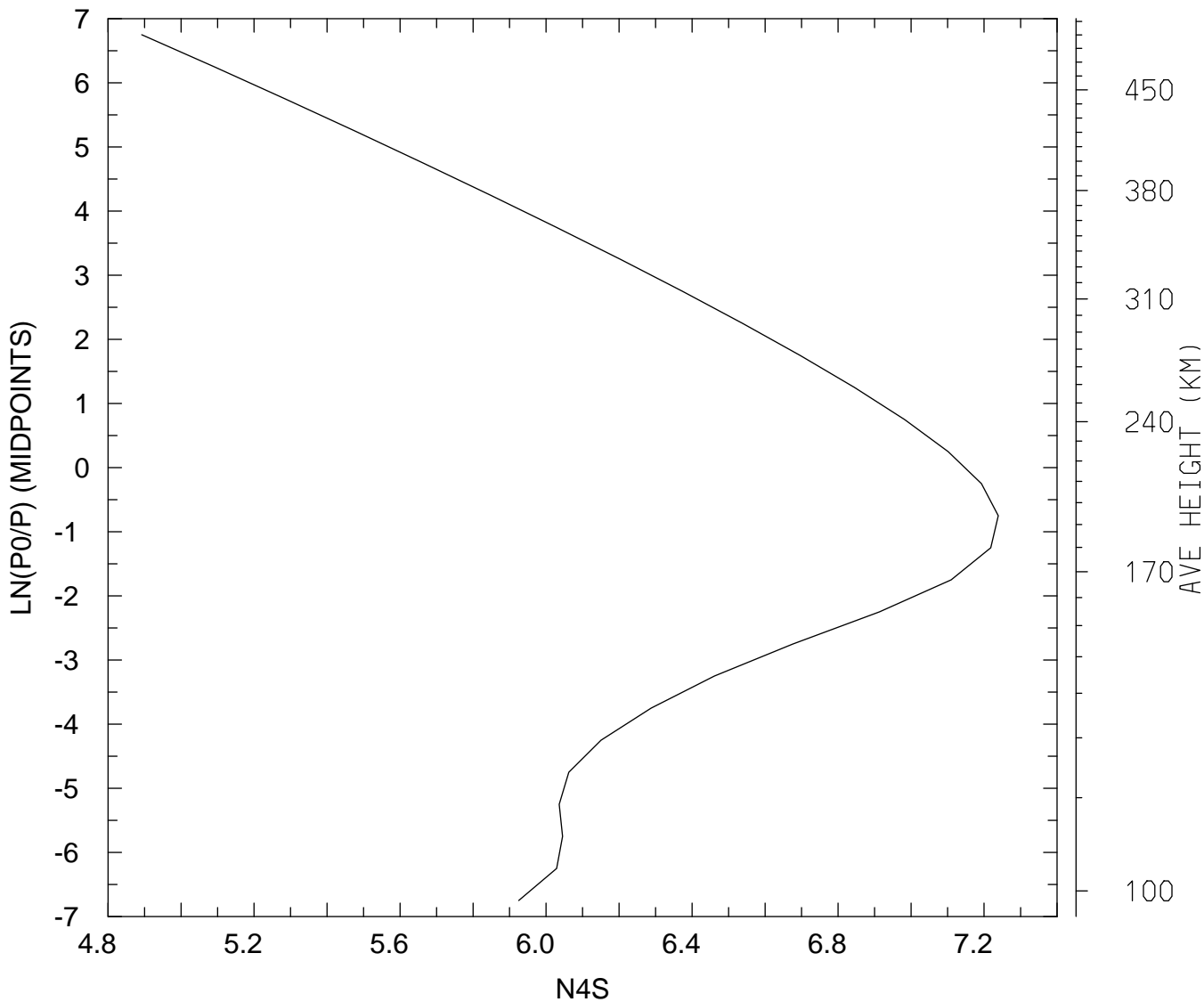
MIN,MAX= 7.2976E+04 1.1754E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



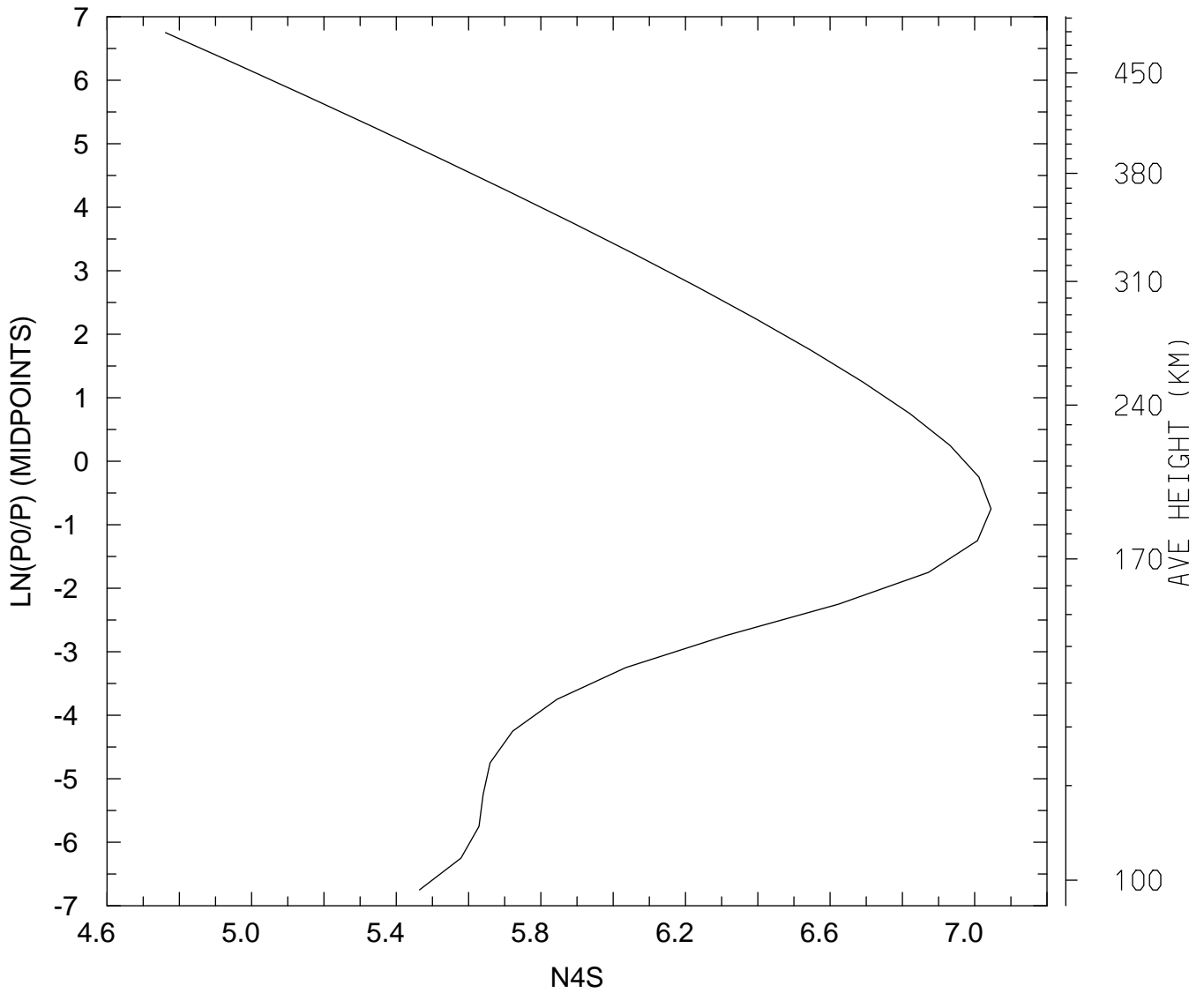
MIN,MAX= 3.2926E+02 4.6118E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



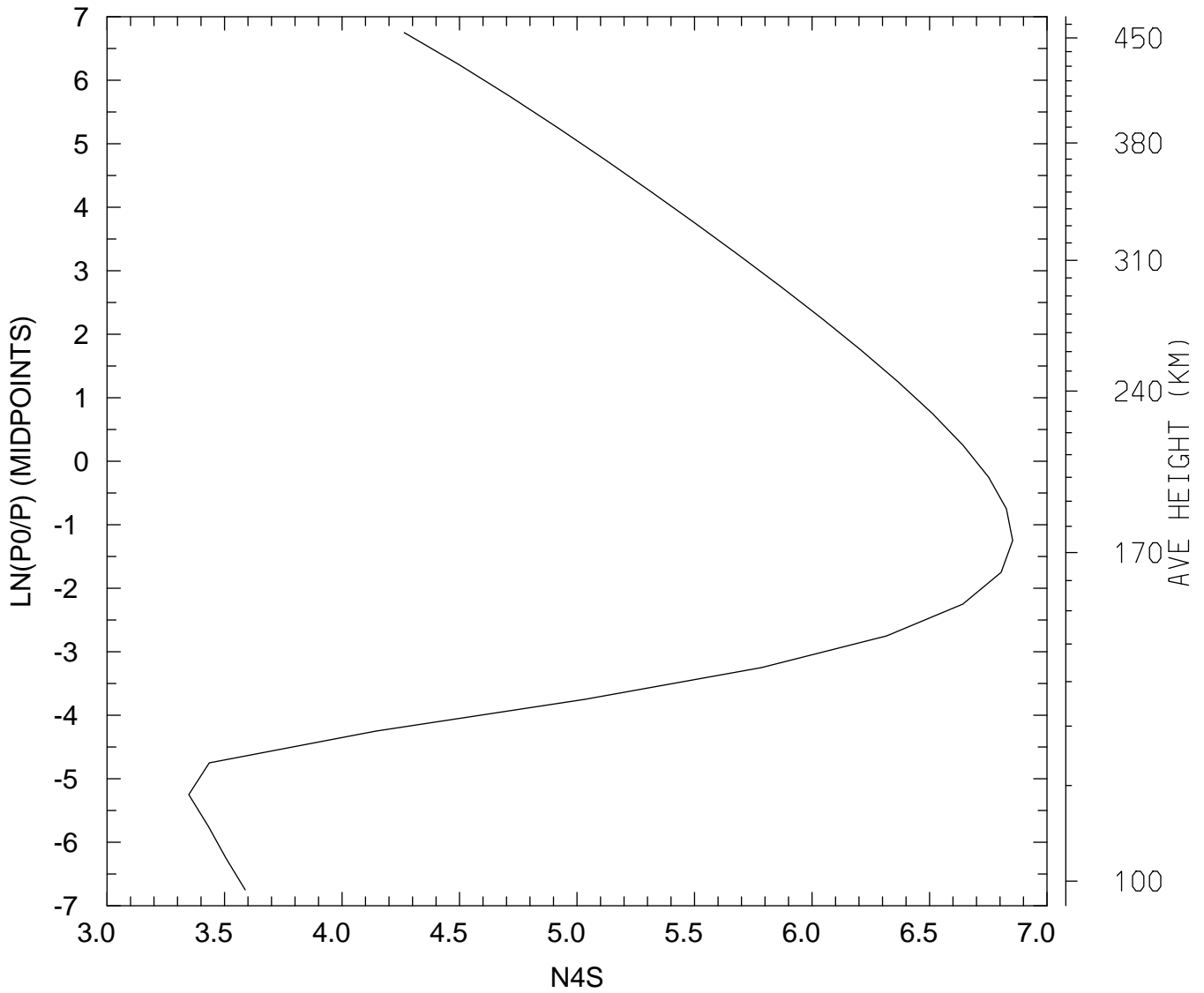
MIN,MAX= 7.8037E+04 1.7335E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



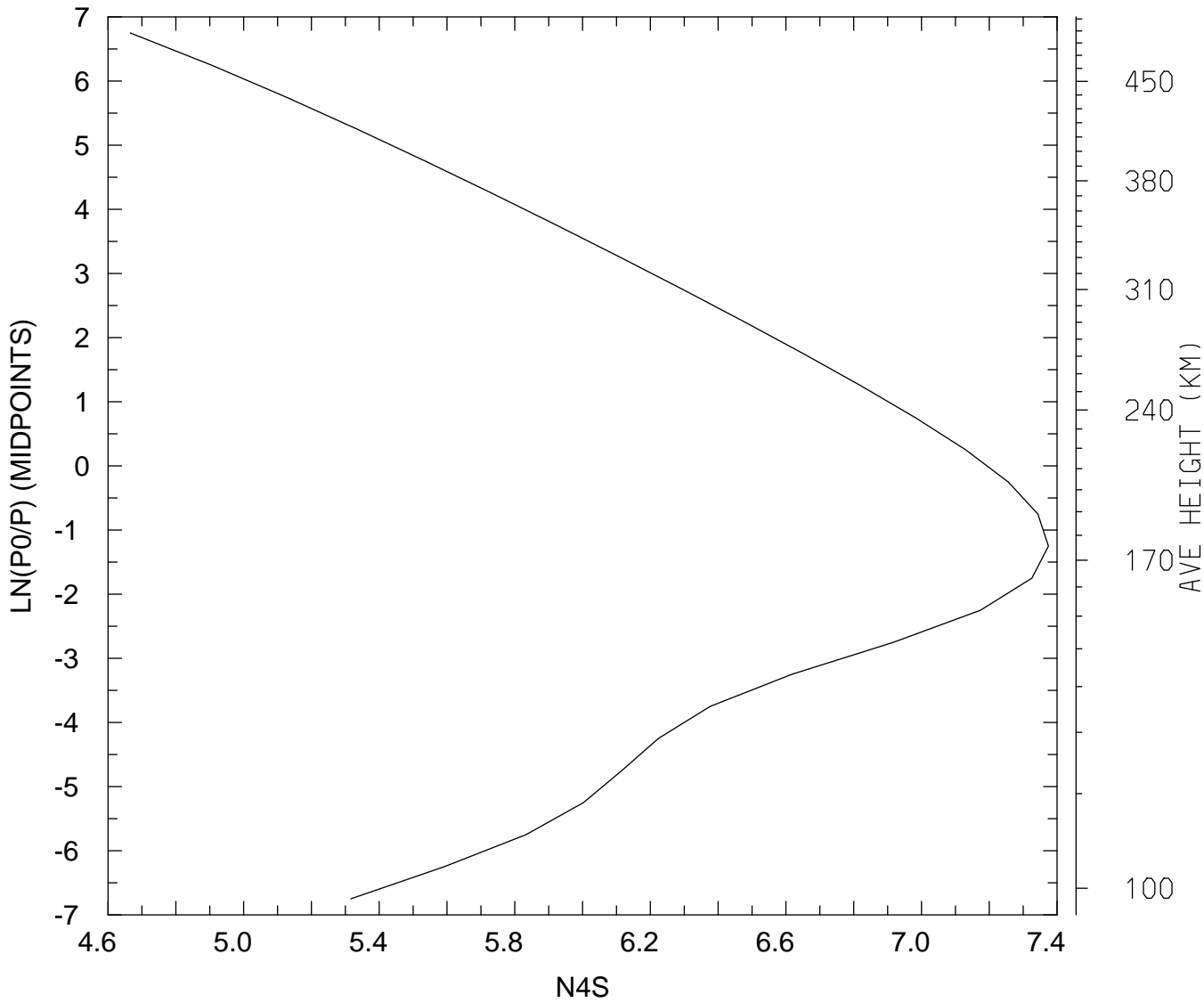
MIN,MAX= 5.7767E+04 1.1092E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



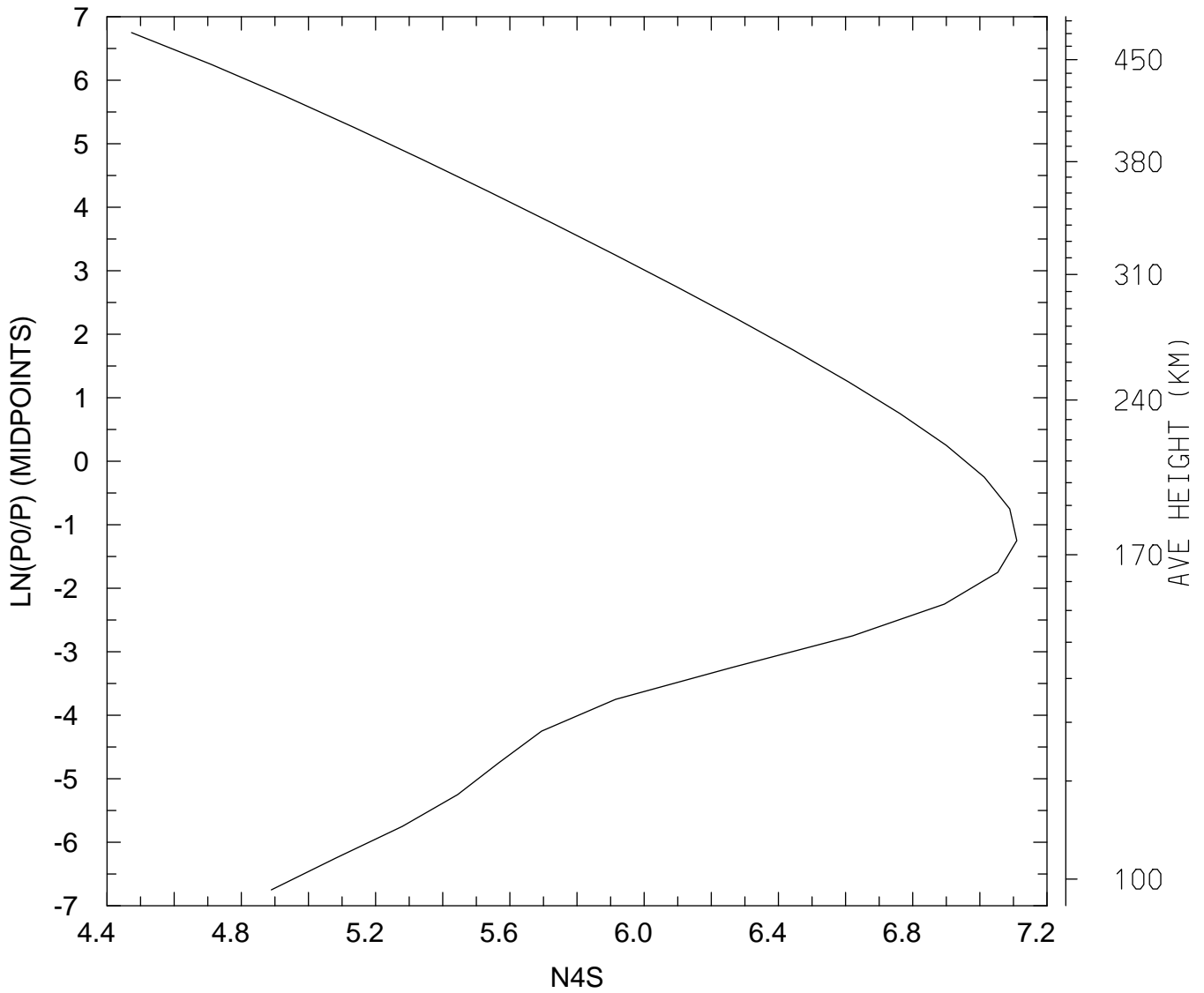
MIN,MAX= 2.2276E+03 7.1457E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



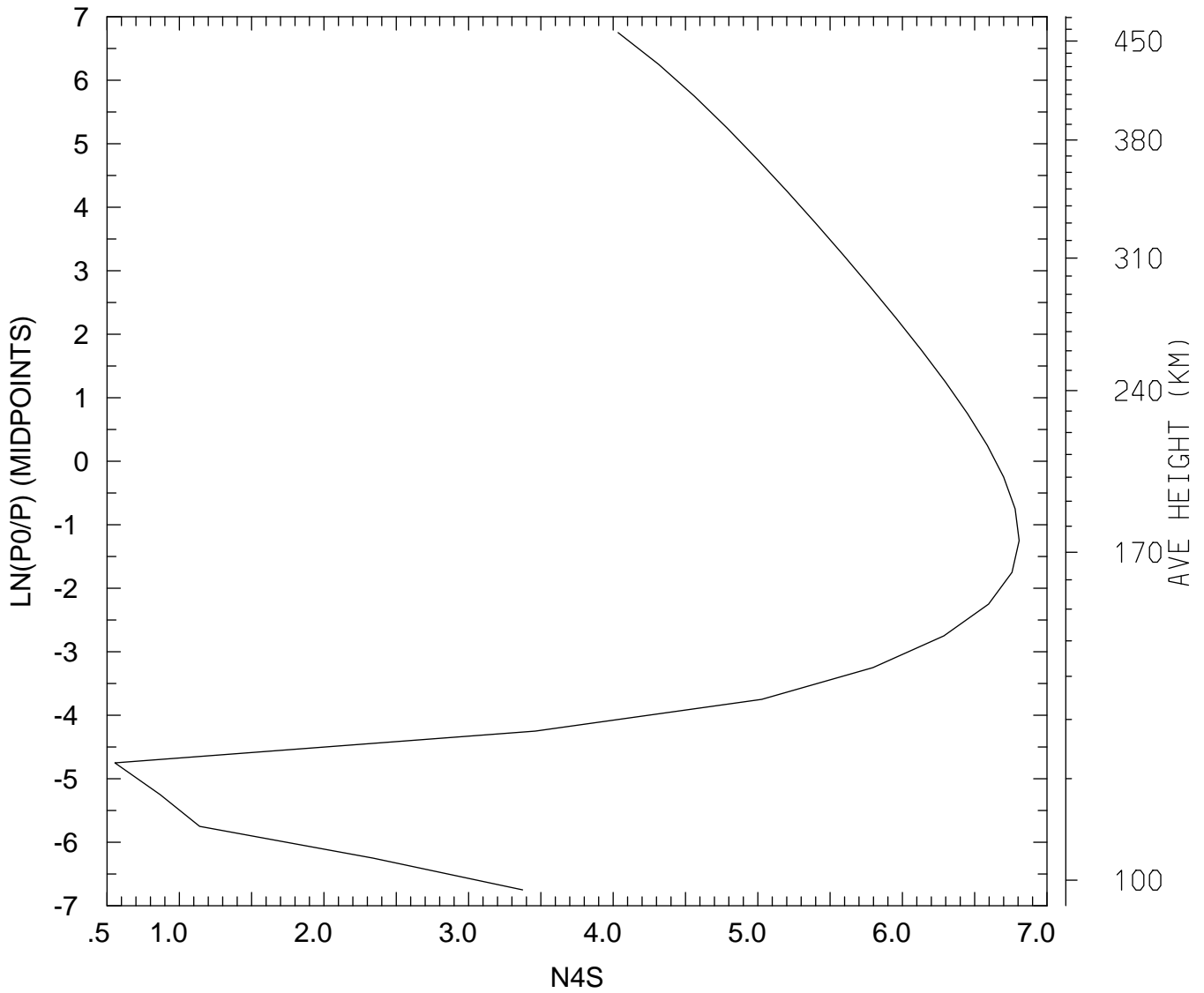
MIN,MAX= 4.6290E+04 2.3691E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



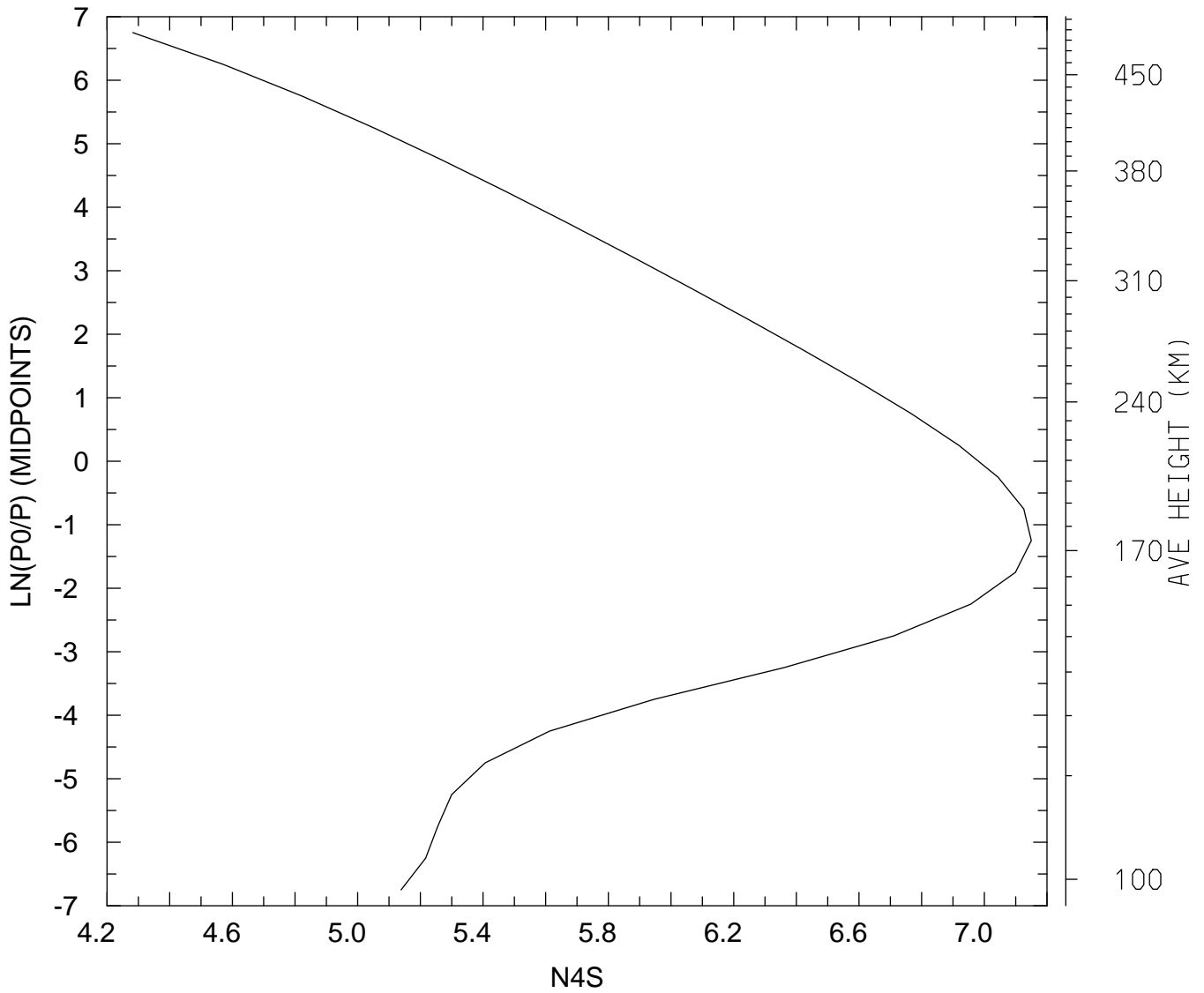
MIN,MAX= 2.9716E+04 1.2882E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



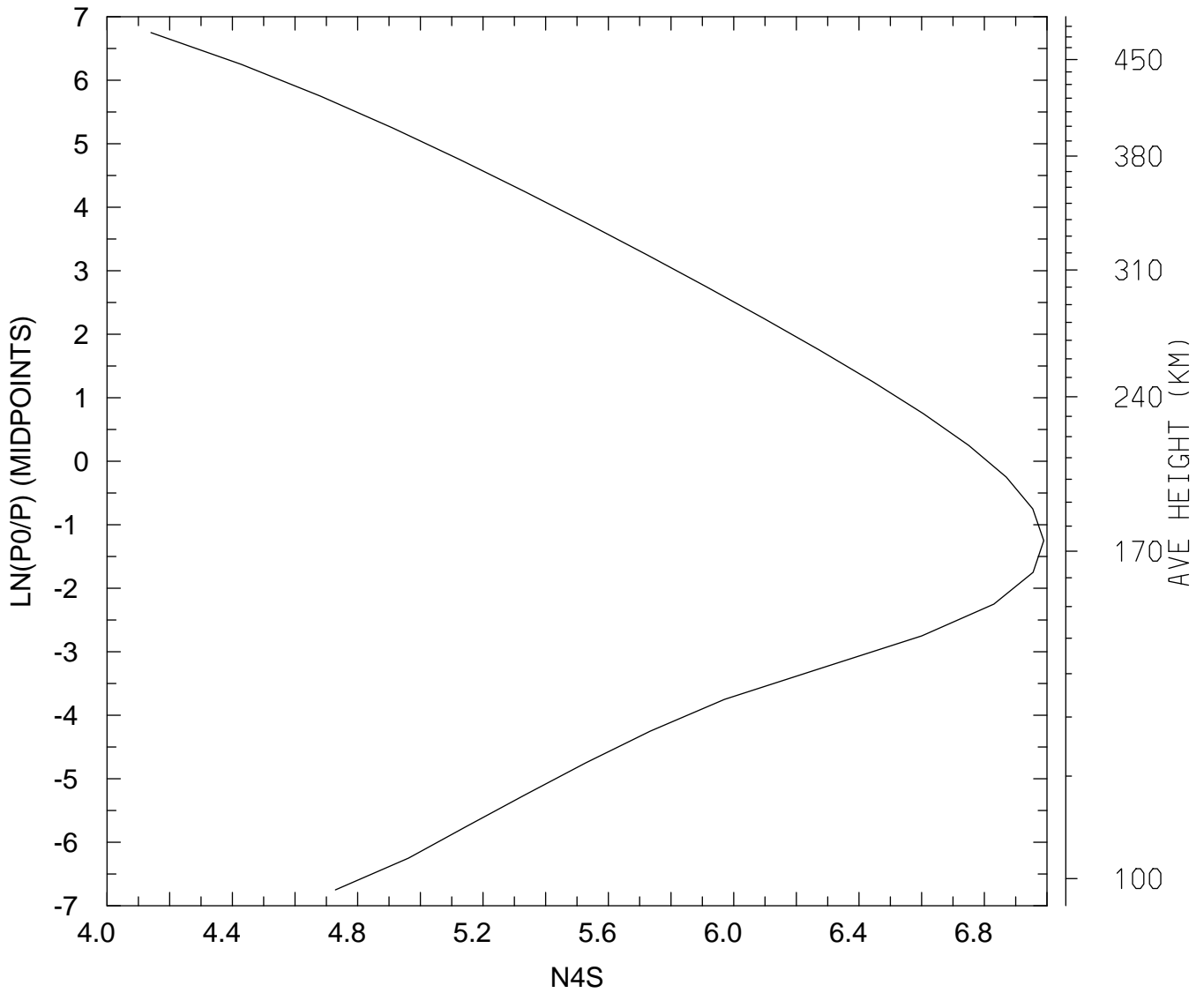
MIN,MAX= 3.5815E+00 6.4163E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



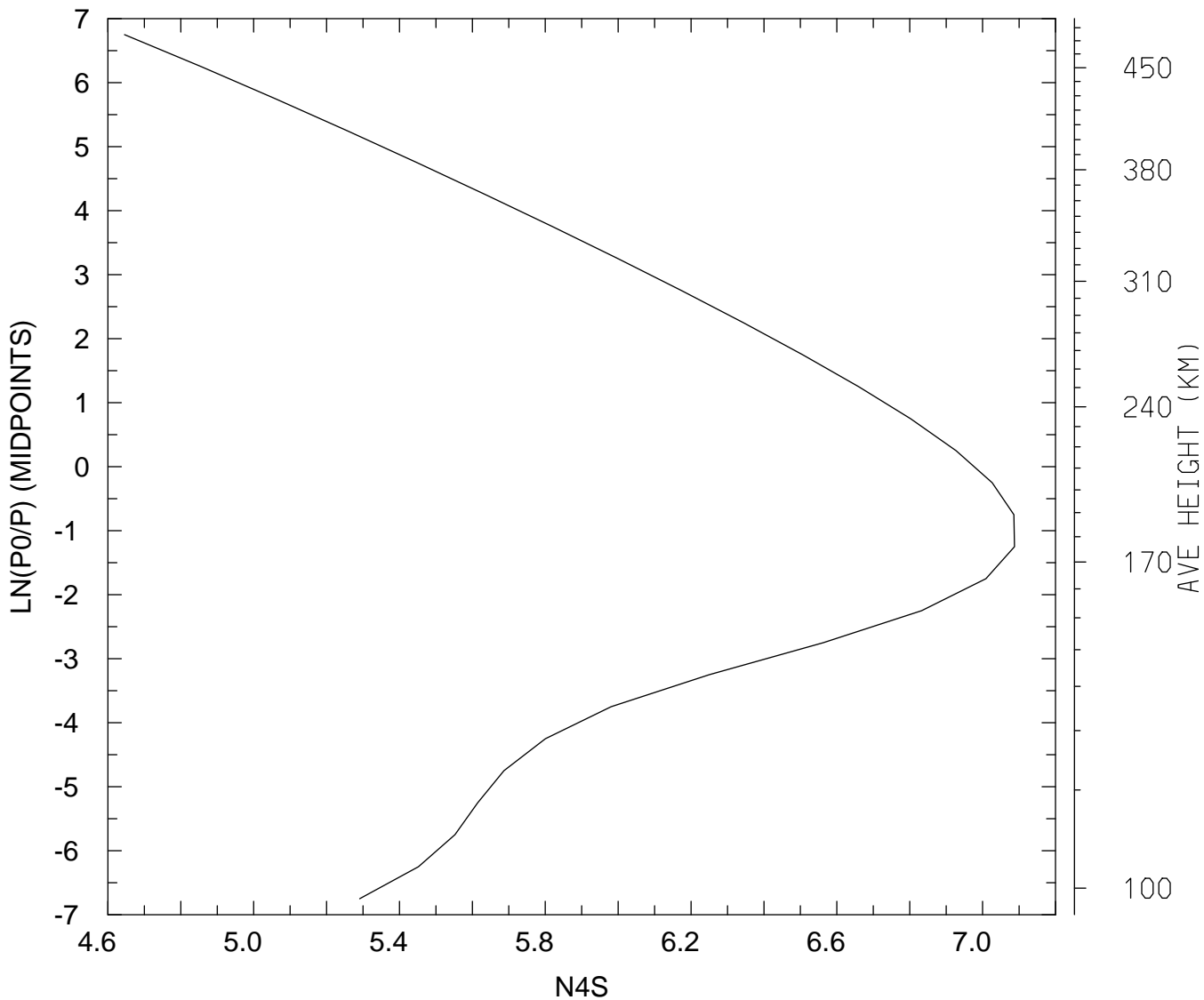
MIN,MAX= 1.9162E+04 1.4121E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



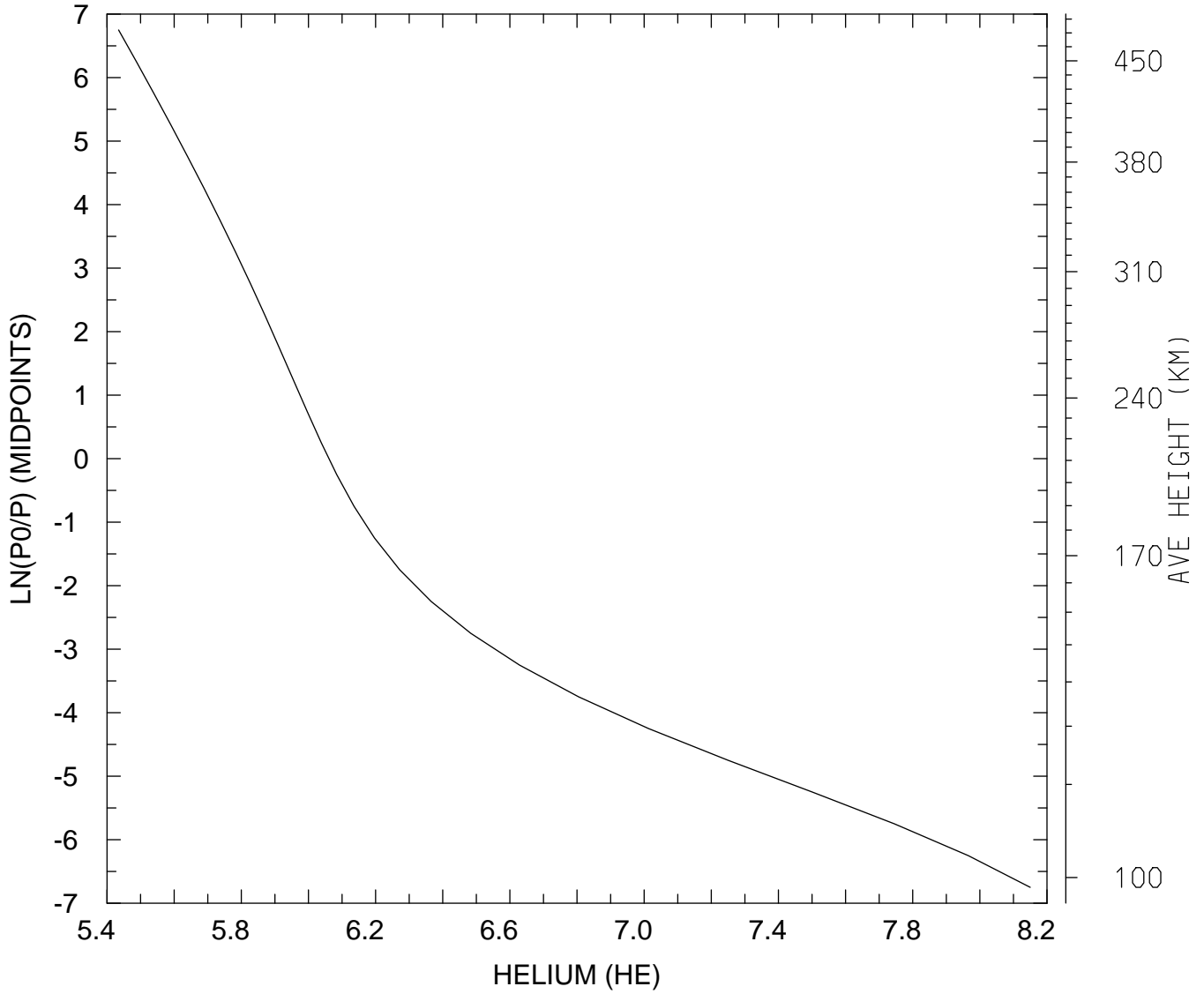
MIN,MAX= 1.3810E+04 9.7587E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



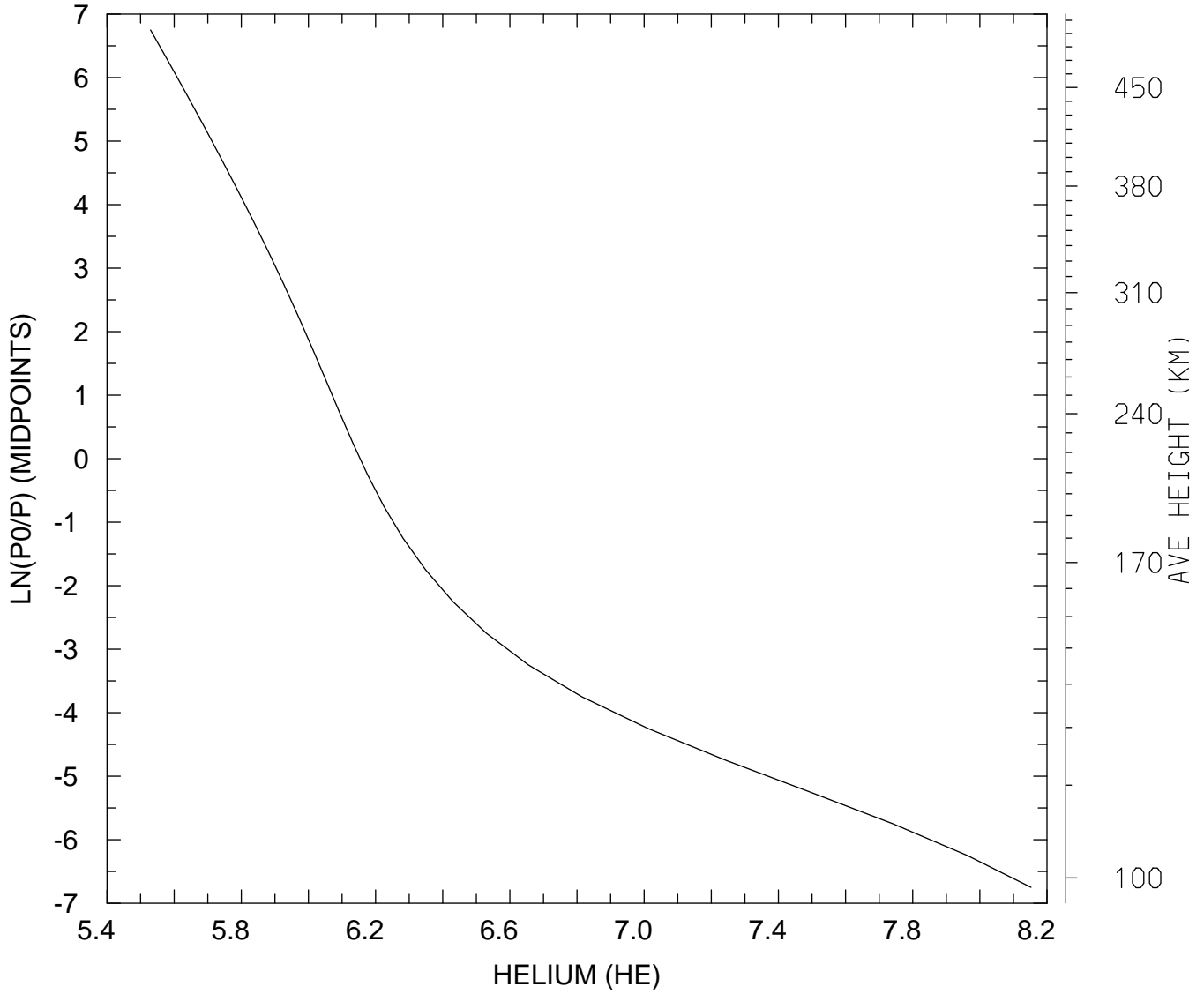
MIN,MAX= 4.4230E+04 1.2229E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



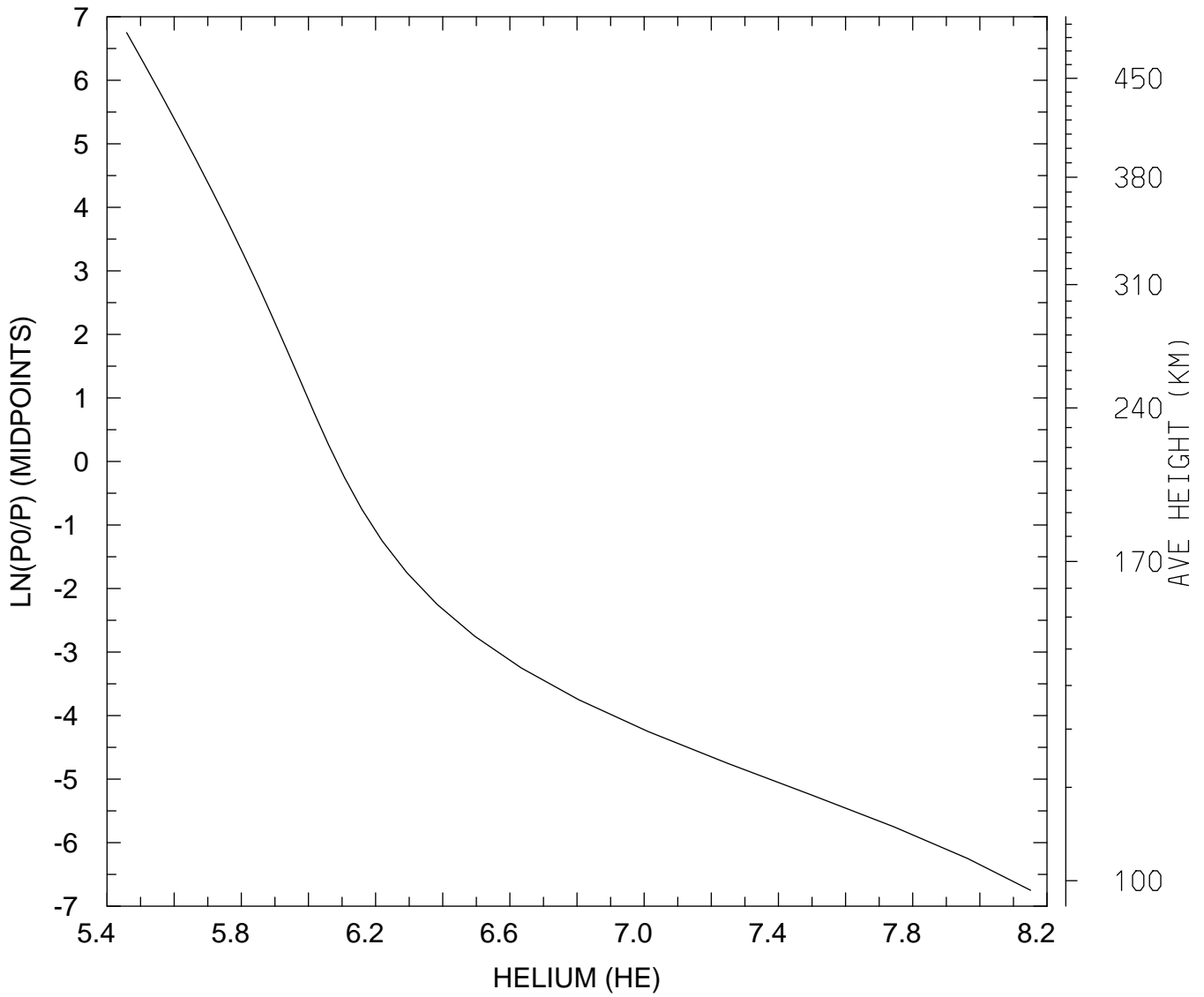
MIN,MAX= 2.7201E+05 1.4124E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



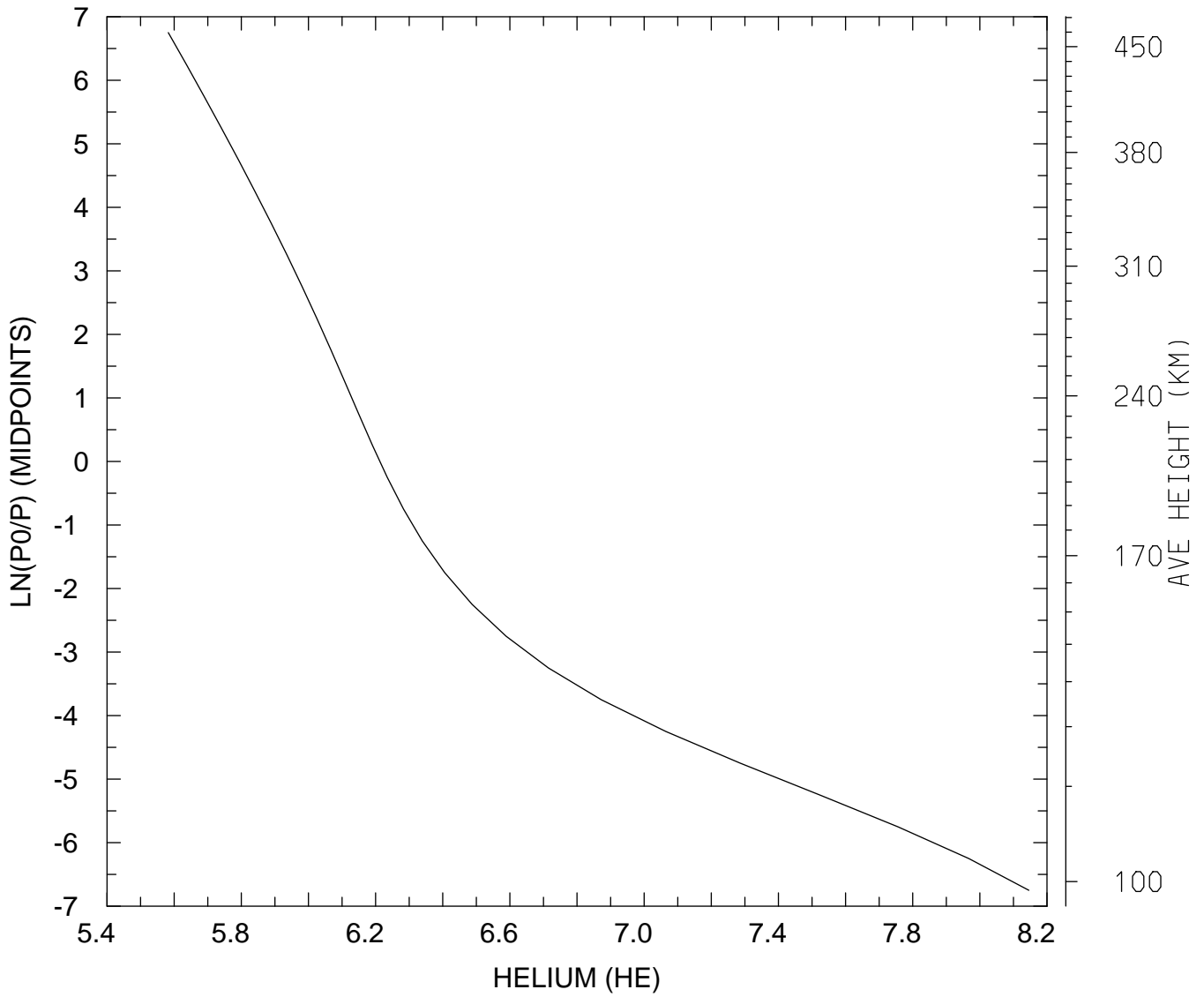
MIN,MAX= 3.3849E+05 1.4198E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



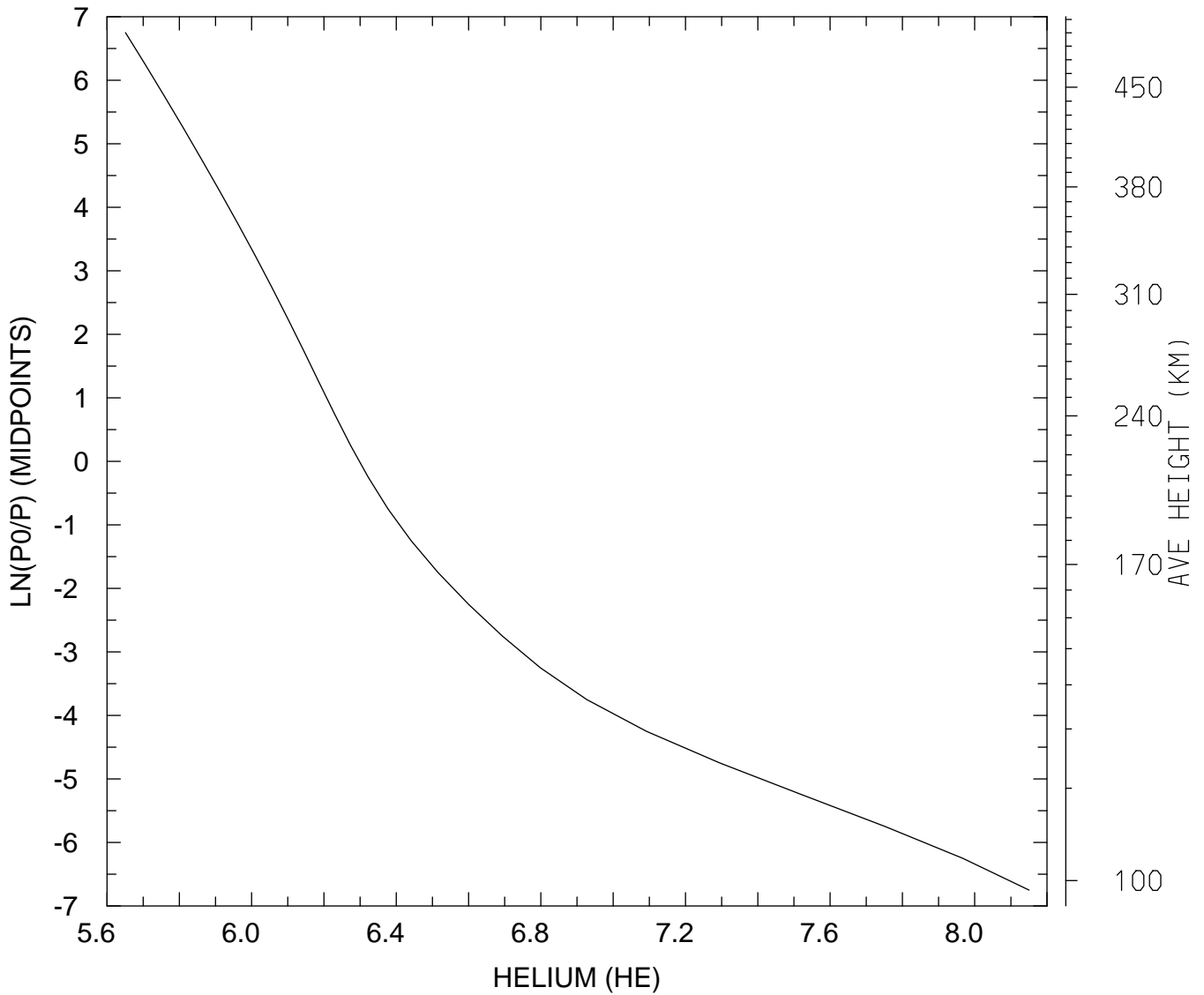
MIN,MAX= 2.8740E+05 1.4160E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



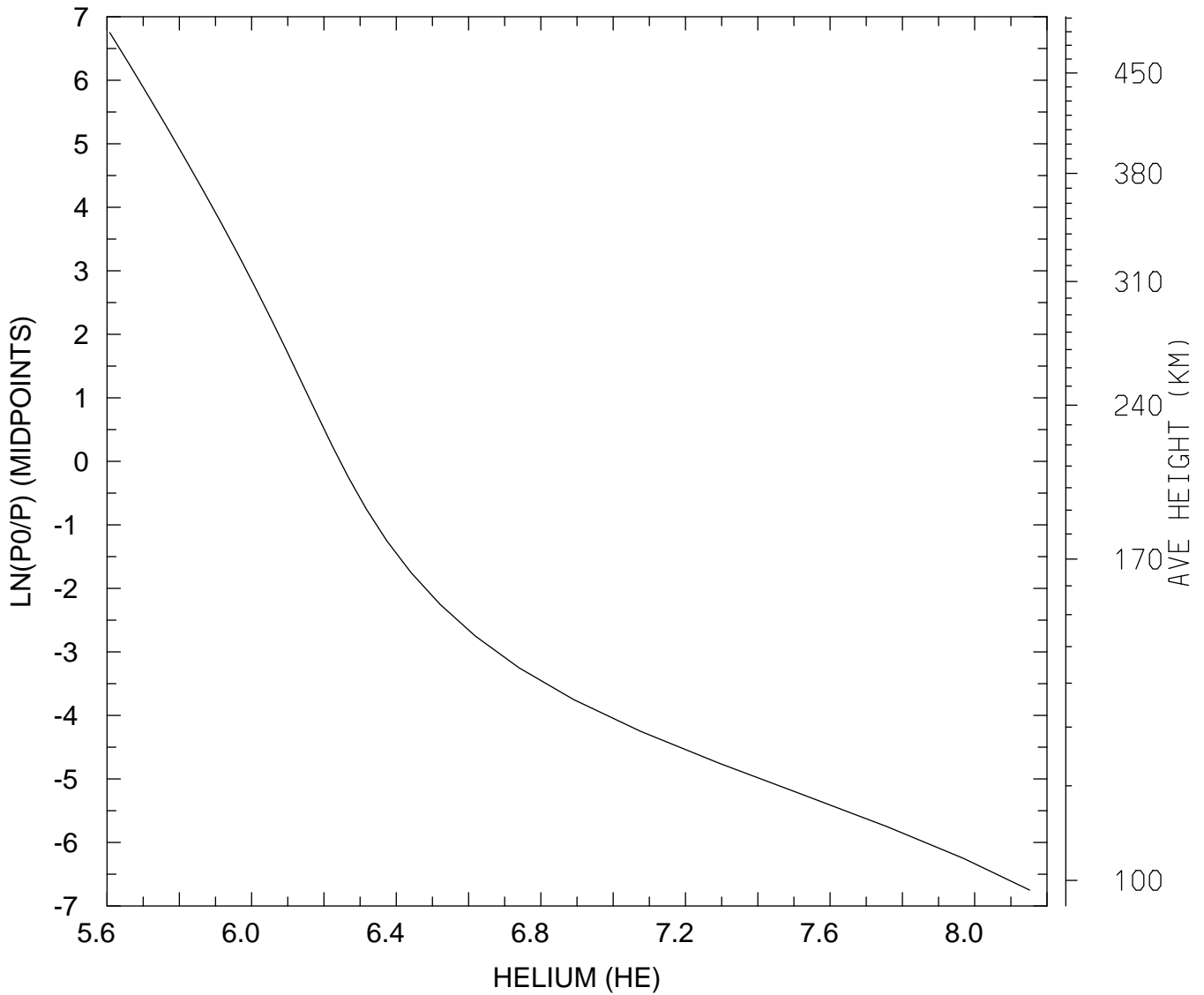
MIN,MAX= 3.8233E+05 1.3996E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



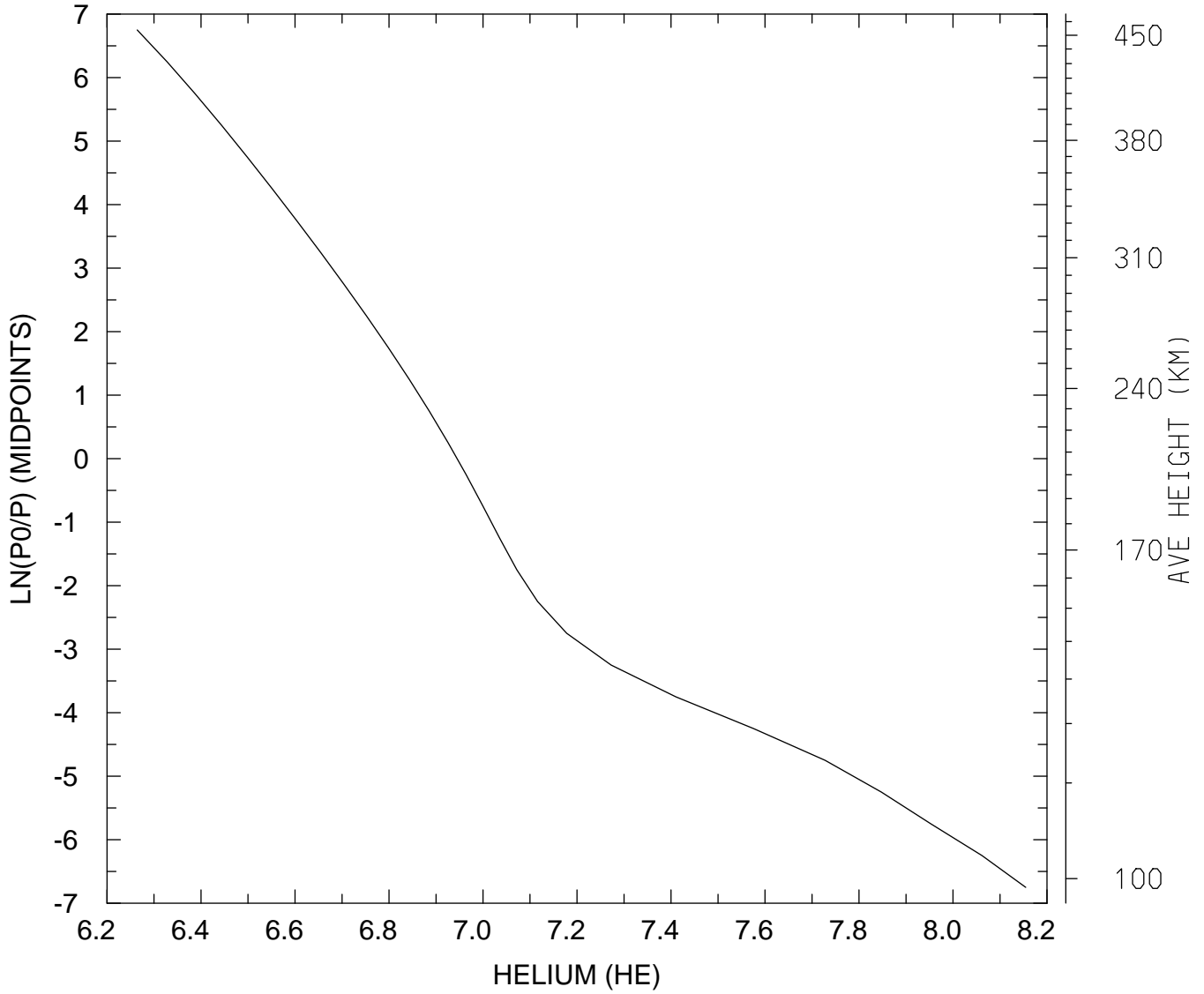
MIN,MAX= 4.4771E+05 1.4137E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



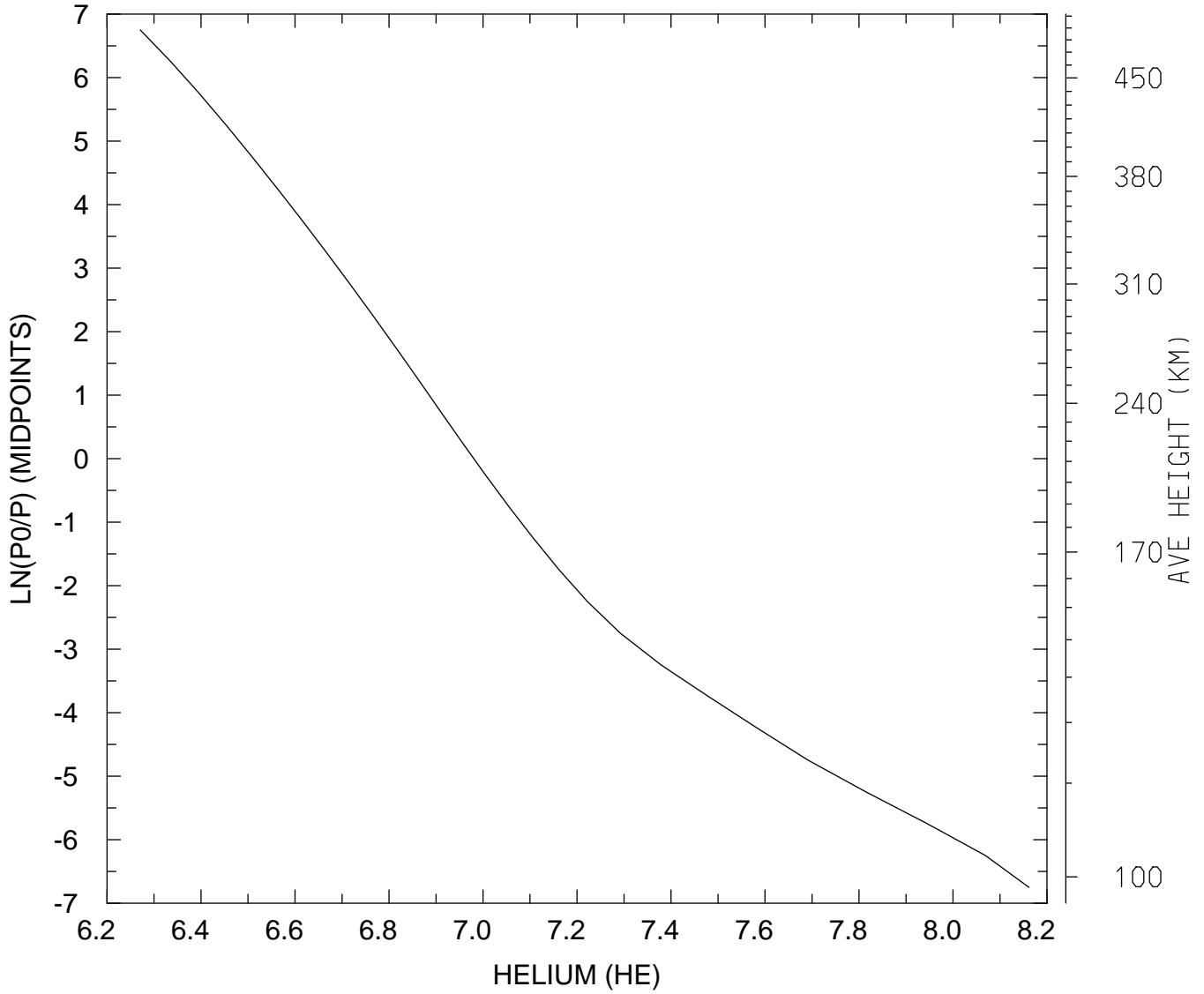
MIN,MAX= 4.0530E+05 1.4186E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



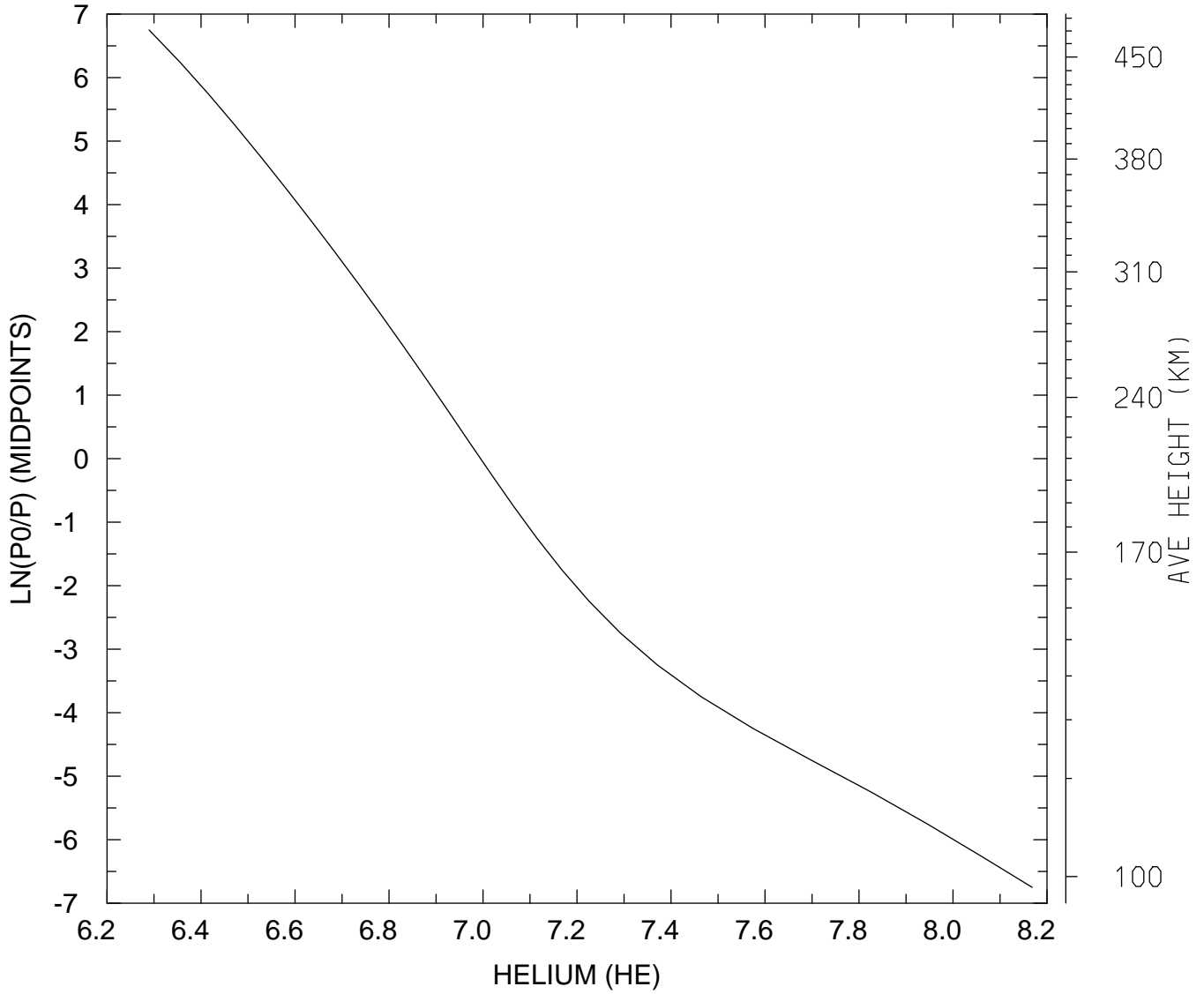
MIN,MAX= 1.8376E+06 1.4275E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



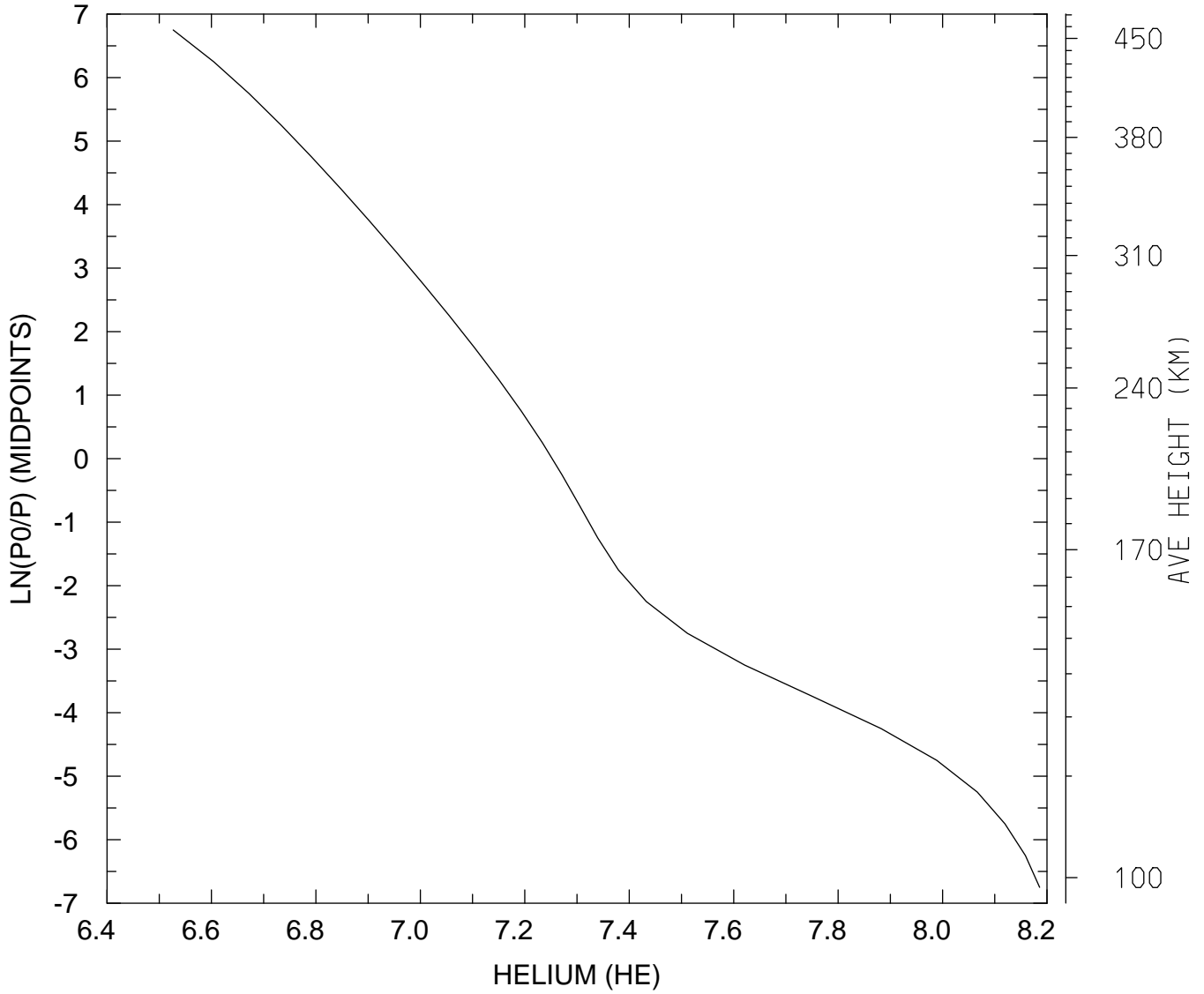
MIN,MAX= 1.8648E+06 1.4509E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



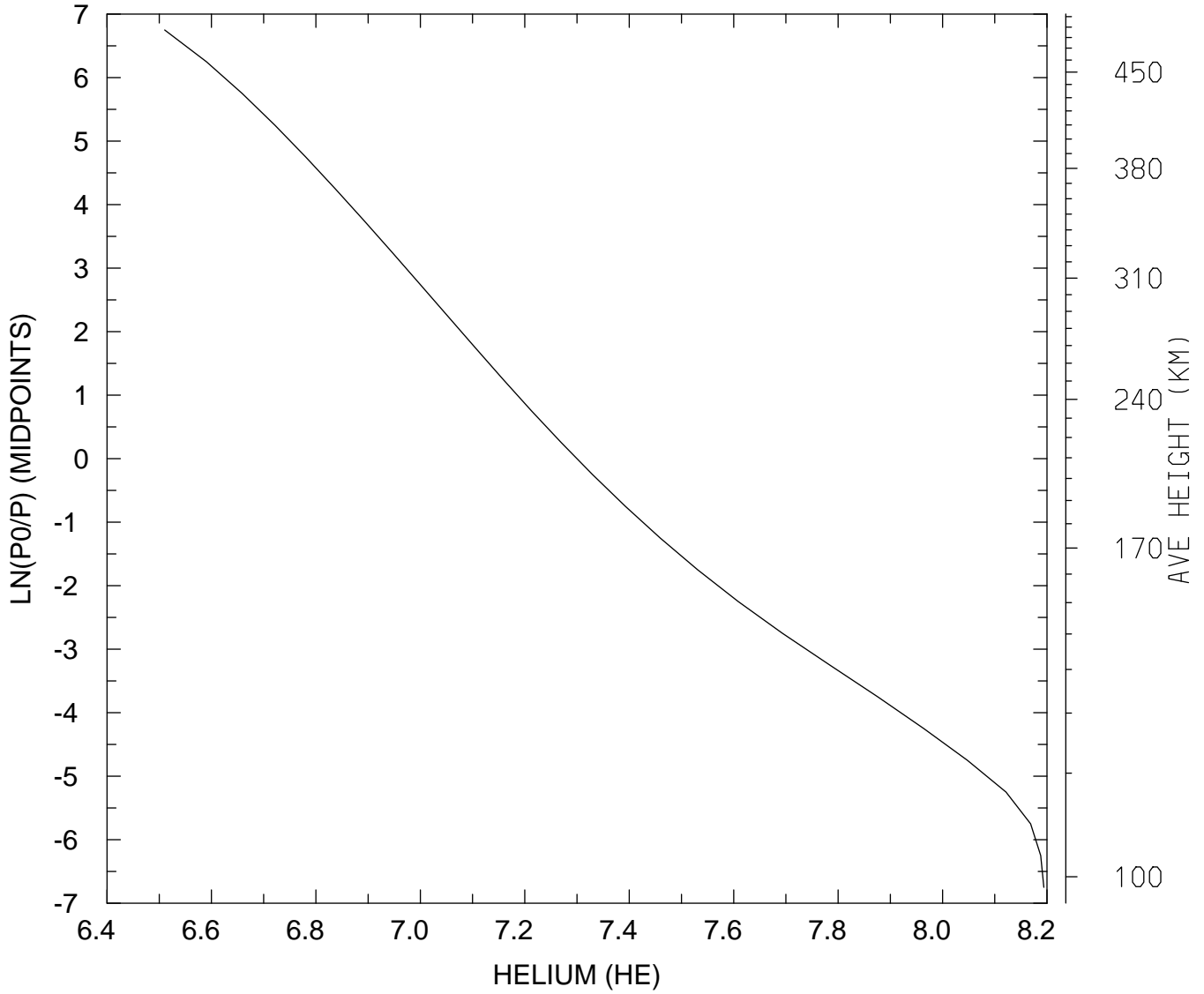
MIN,MAX= 1.9471E+06 1.4740E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



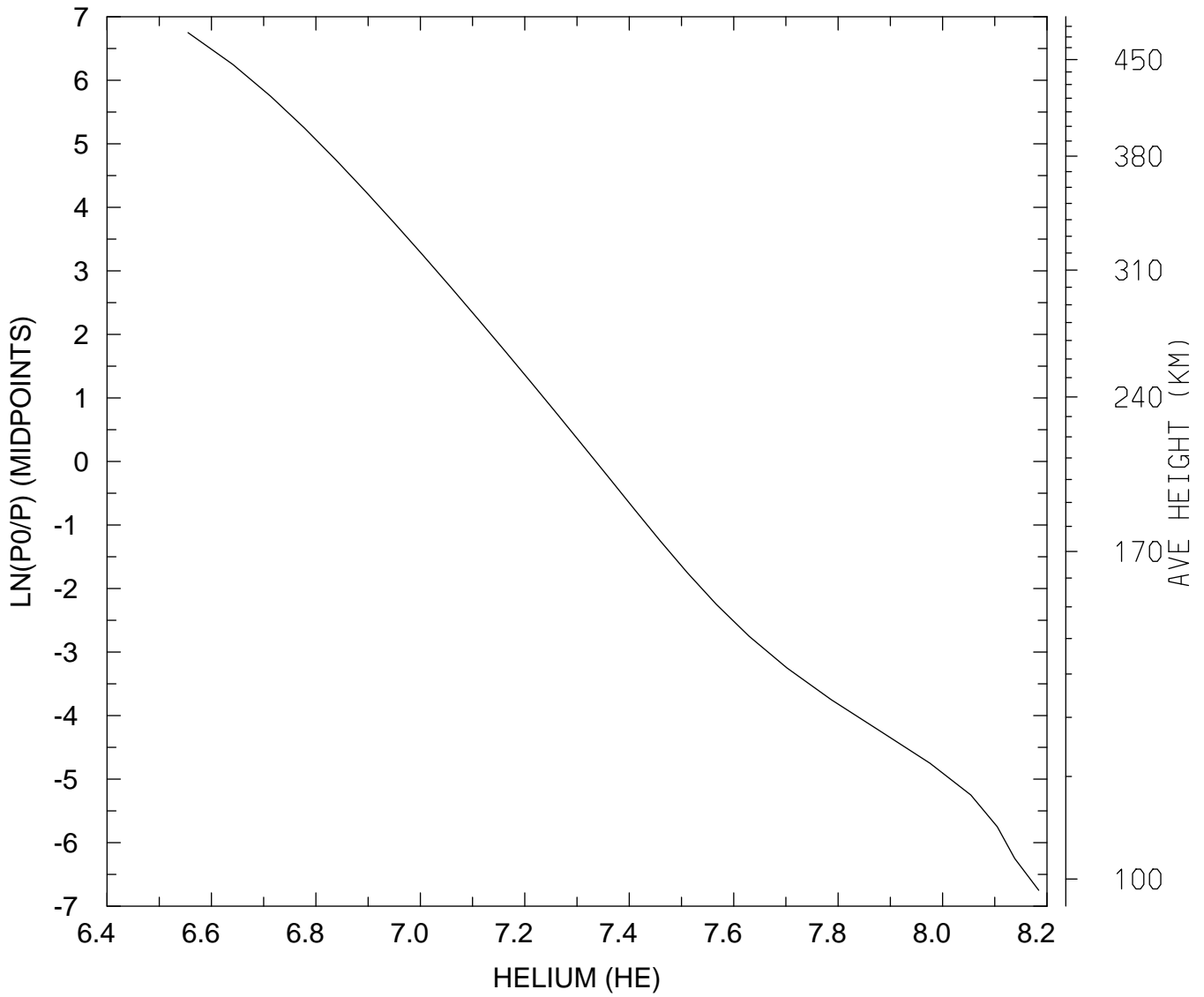
MIN,MAX= 3.3632E+06 1.5340E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



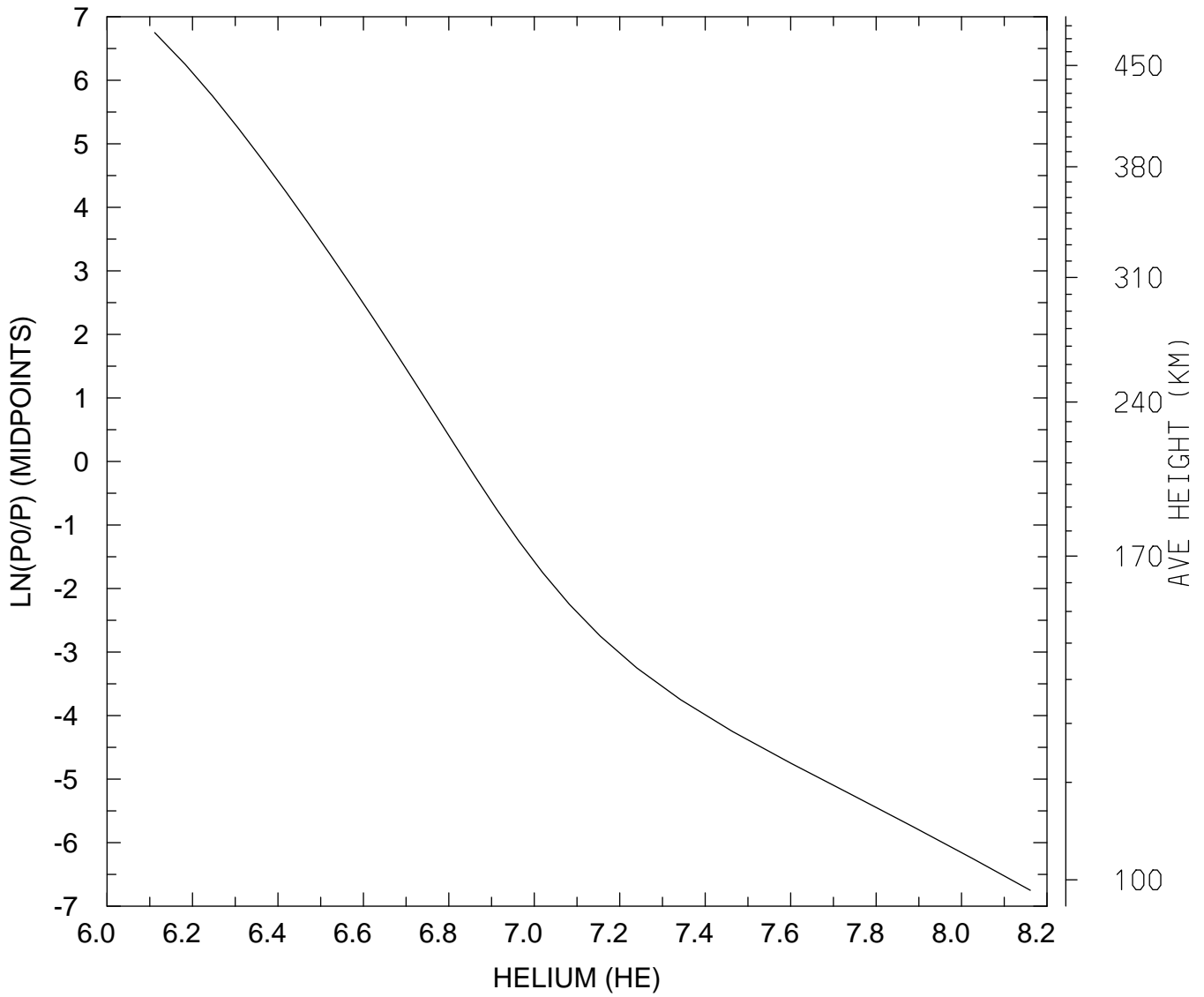
MIN,MAX= 3.2394E+06 1.5632E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



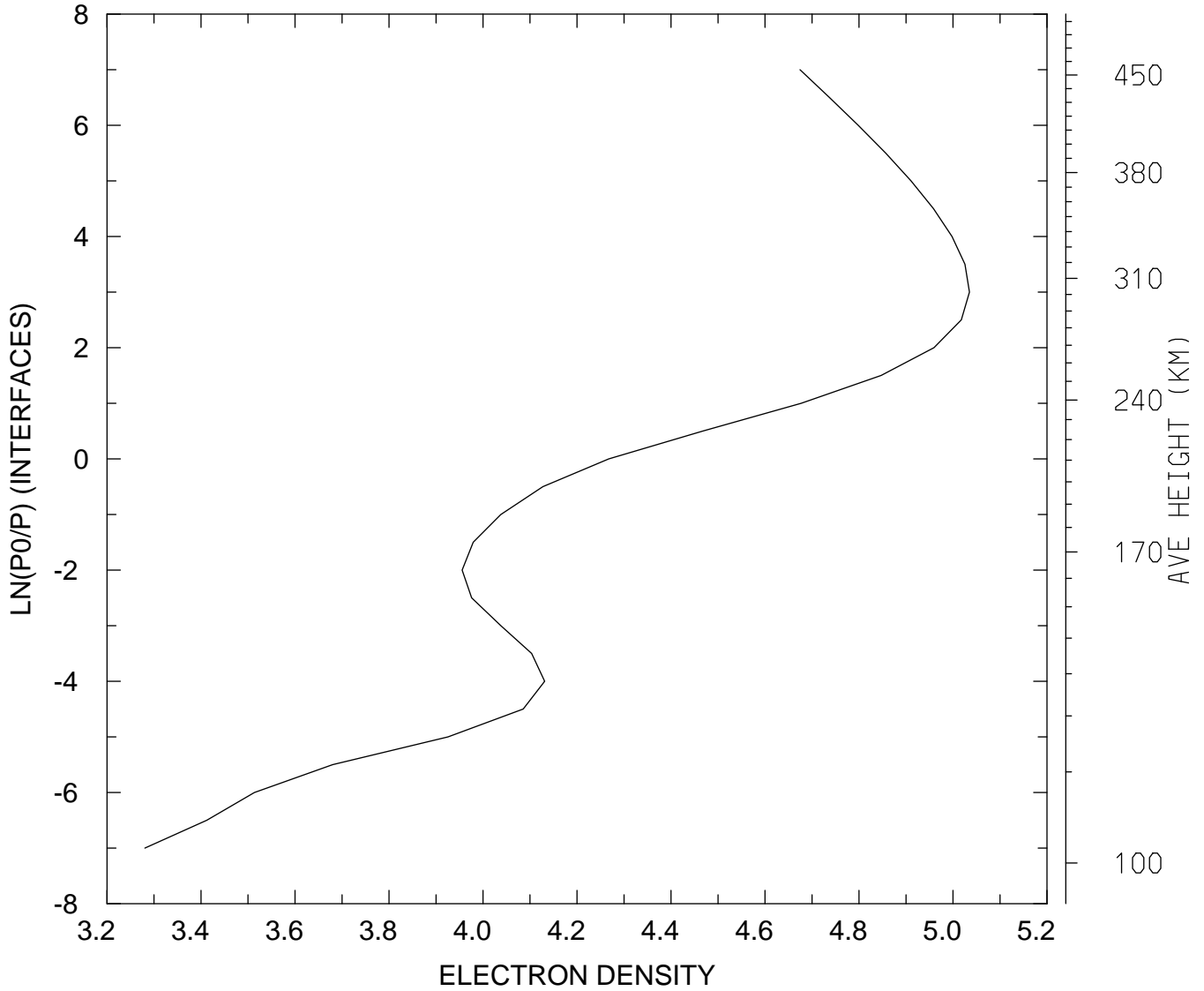
MIN,MAX= 3.5898E+06 1.5281E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



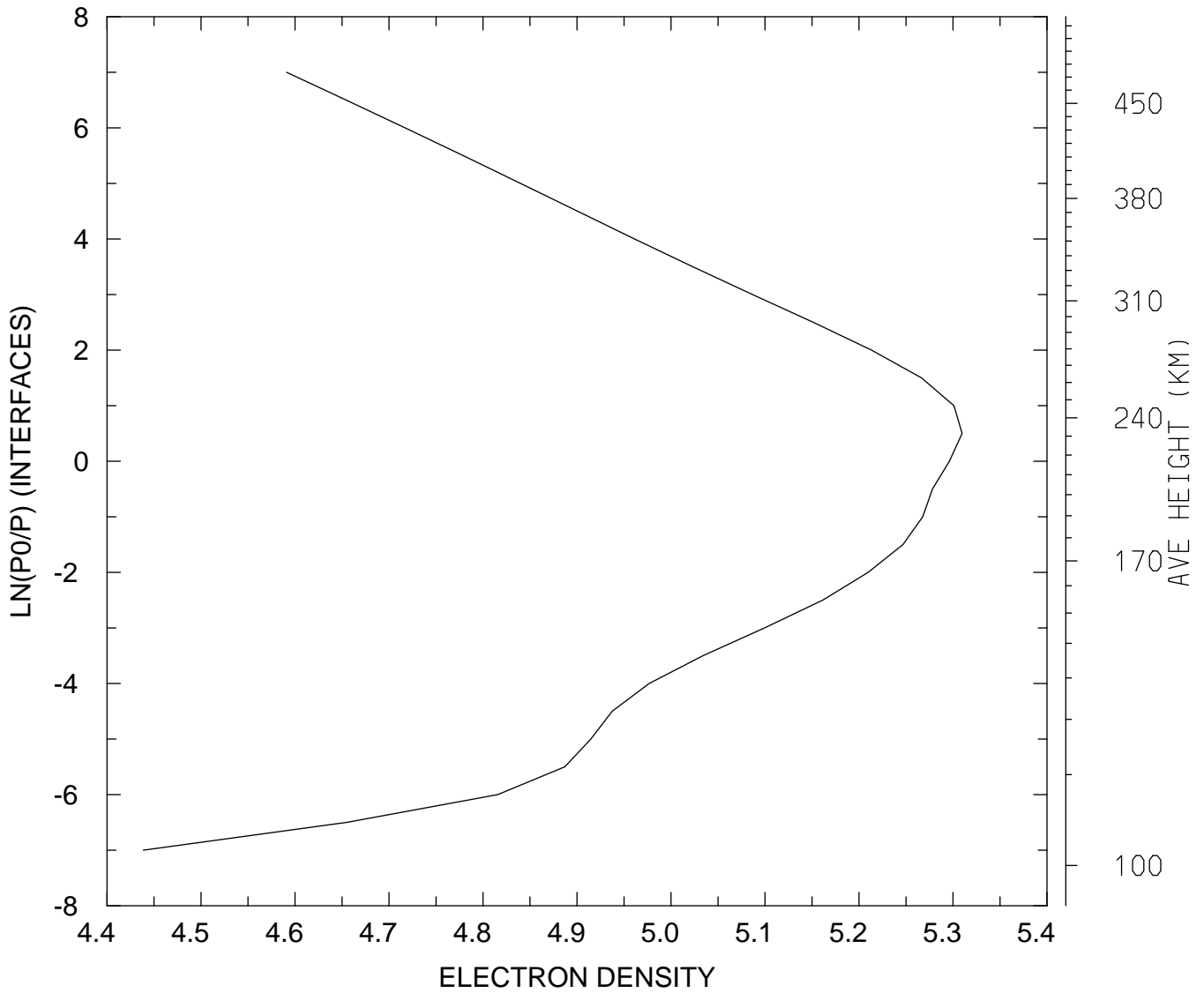
MIN,MAX= 1.2931E+06 1.4484E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



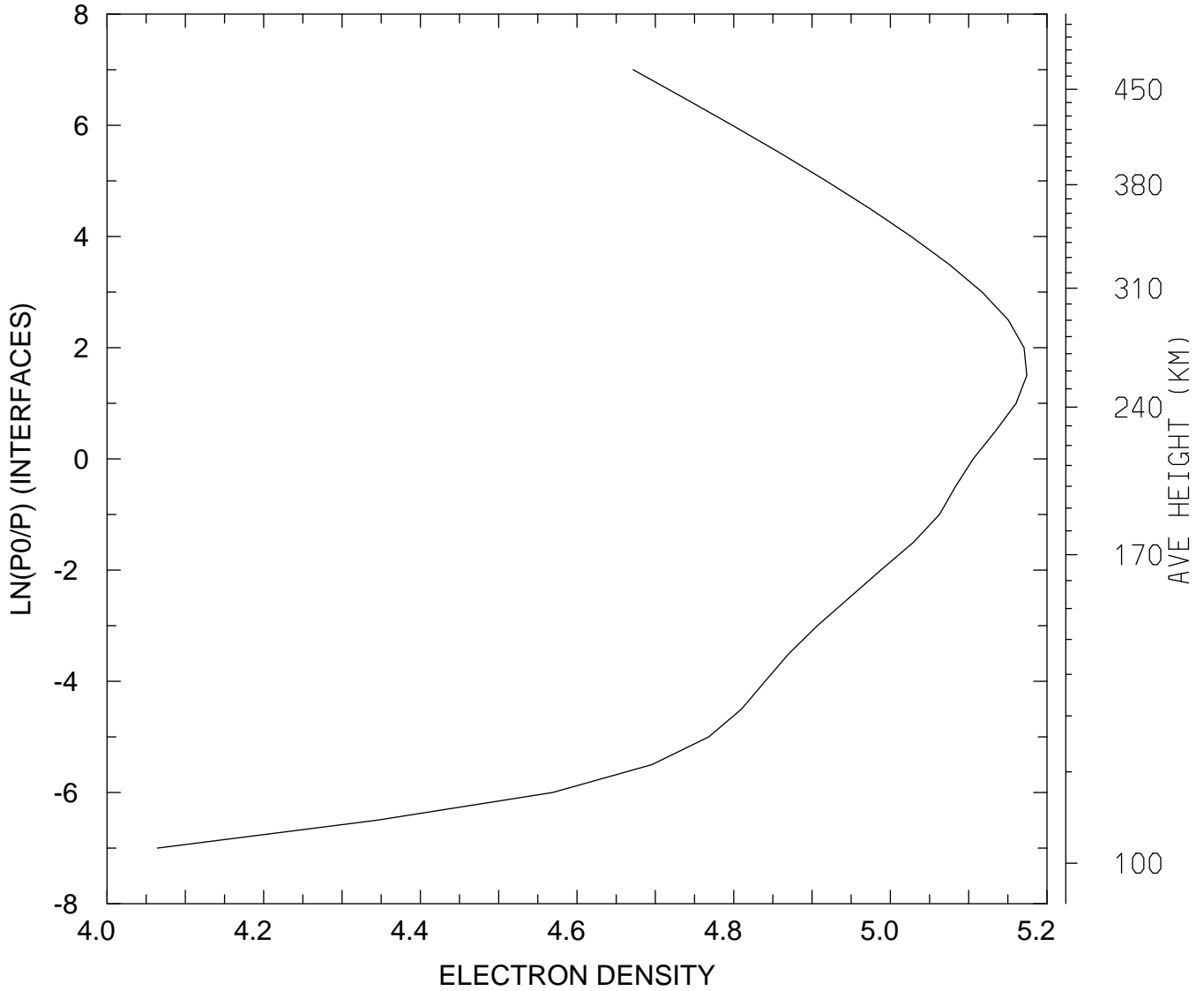
MIN,MAX= 1.9078E+03 1.0842E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



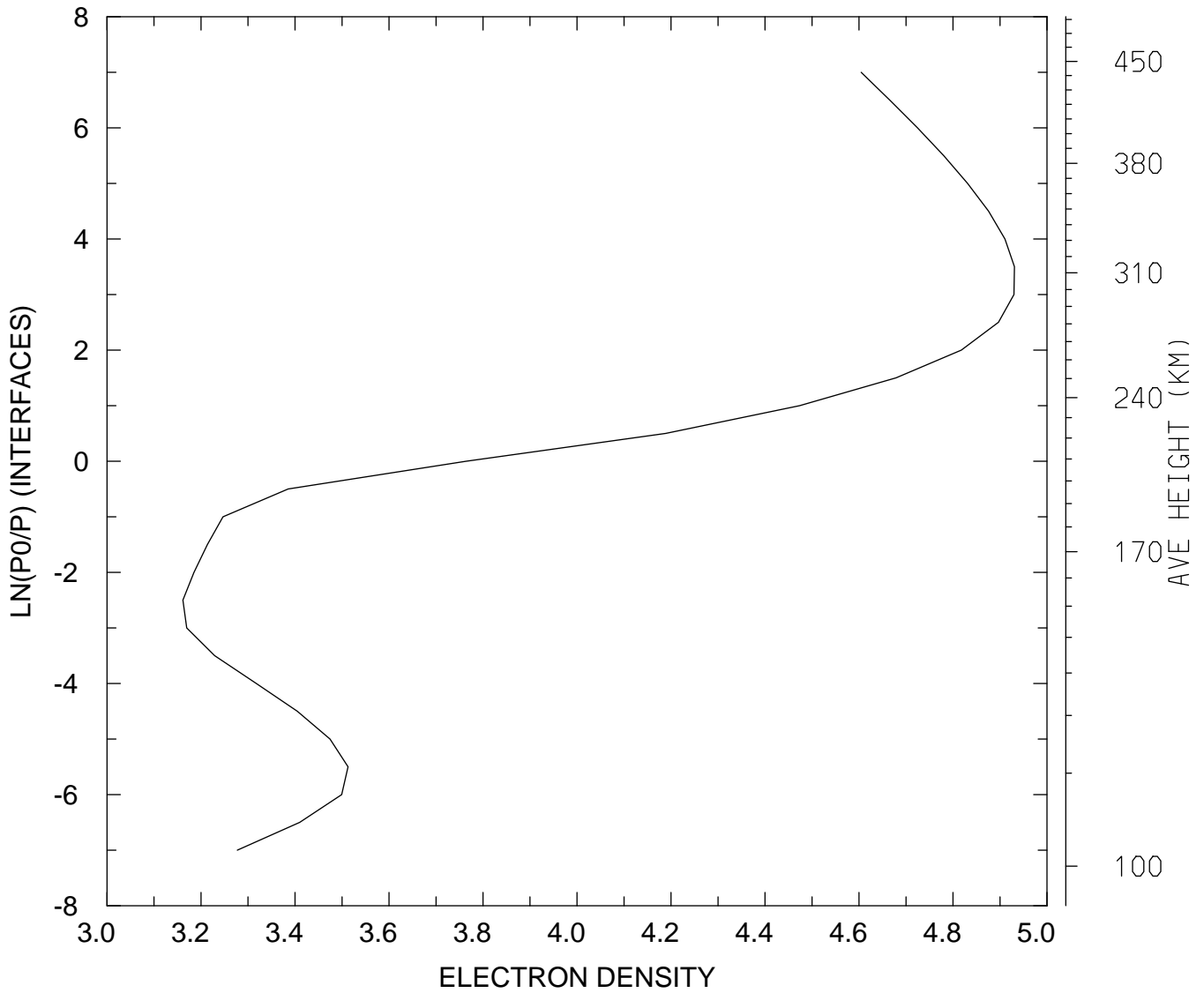
MIN,MAX= 2.7455E+04 2.0400E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



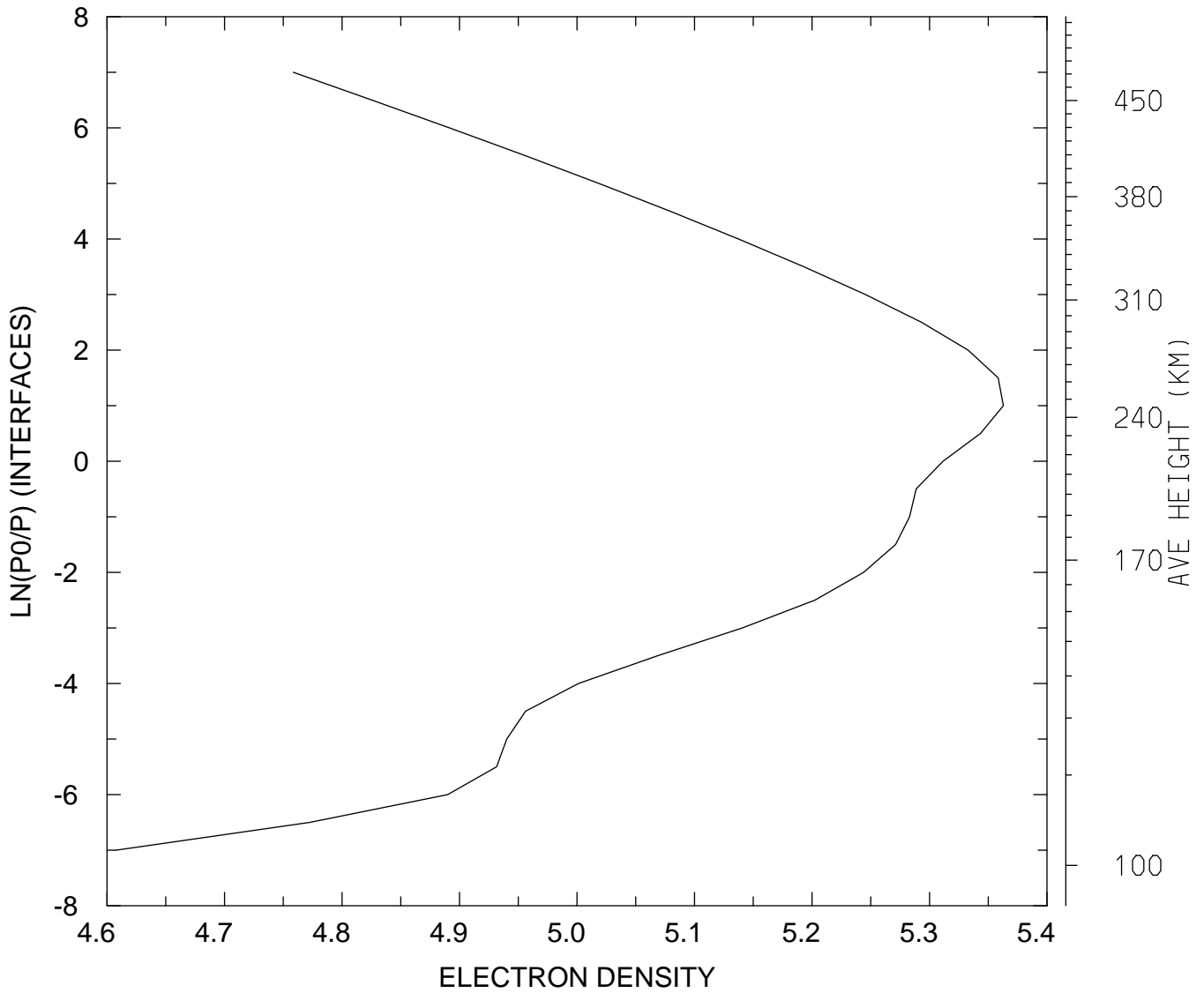
MIN,MAX= 1.1597E+04 1.4935E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



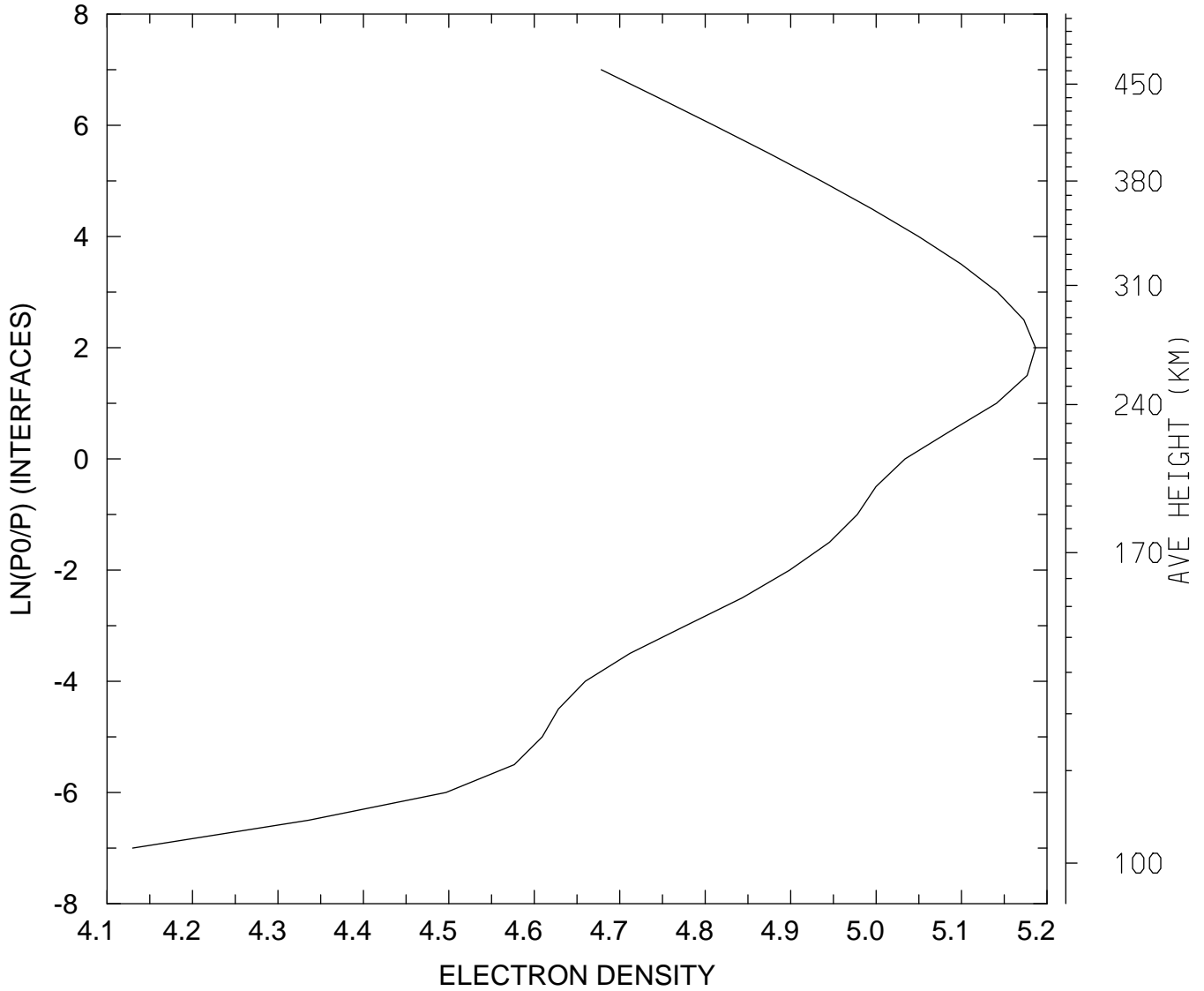
MIN,MAX= 1.4505E+03 8.5271E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



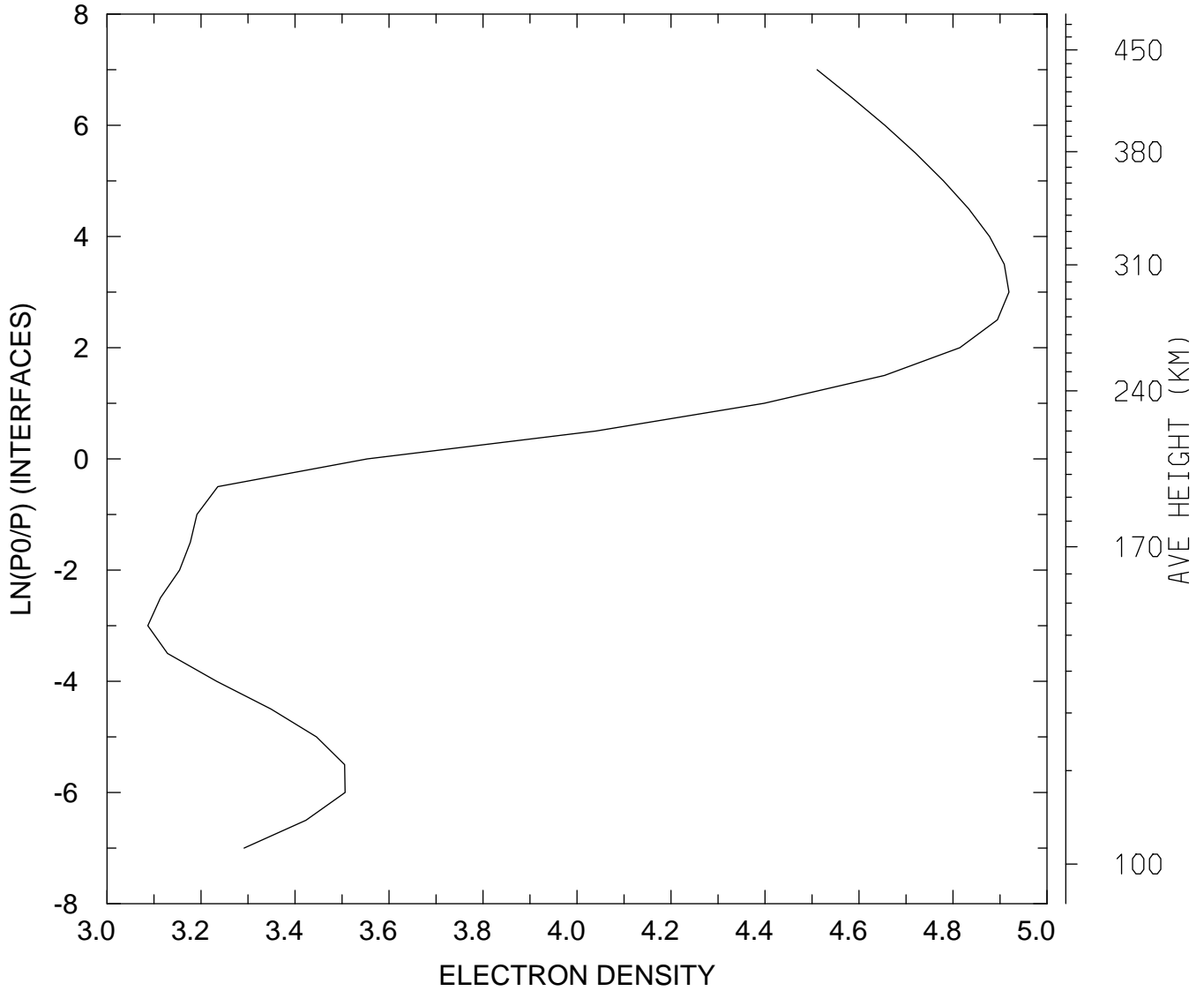
MIN,MAX= 4.0523E+04 2.3059E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



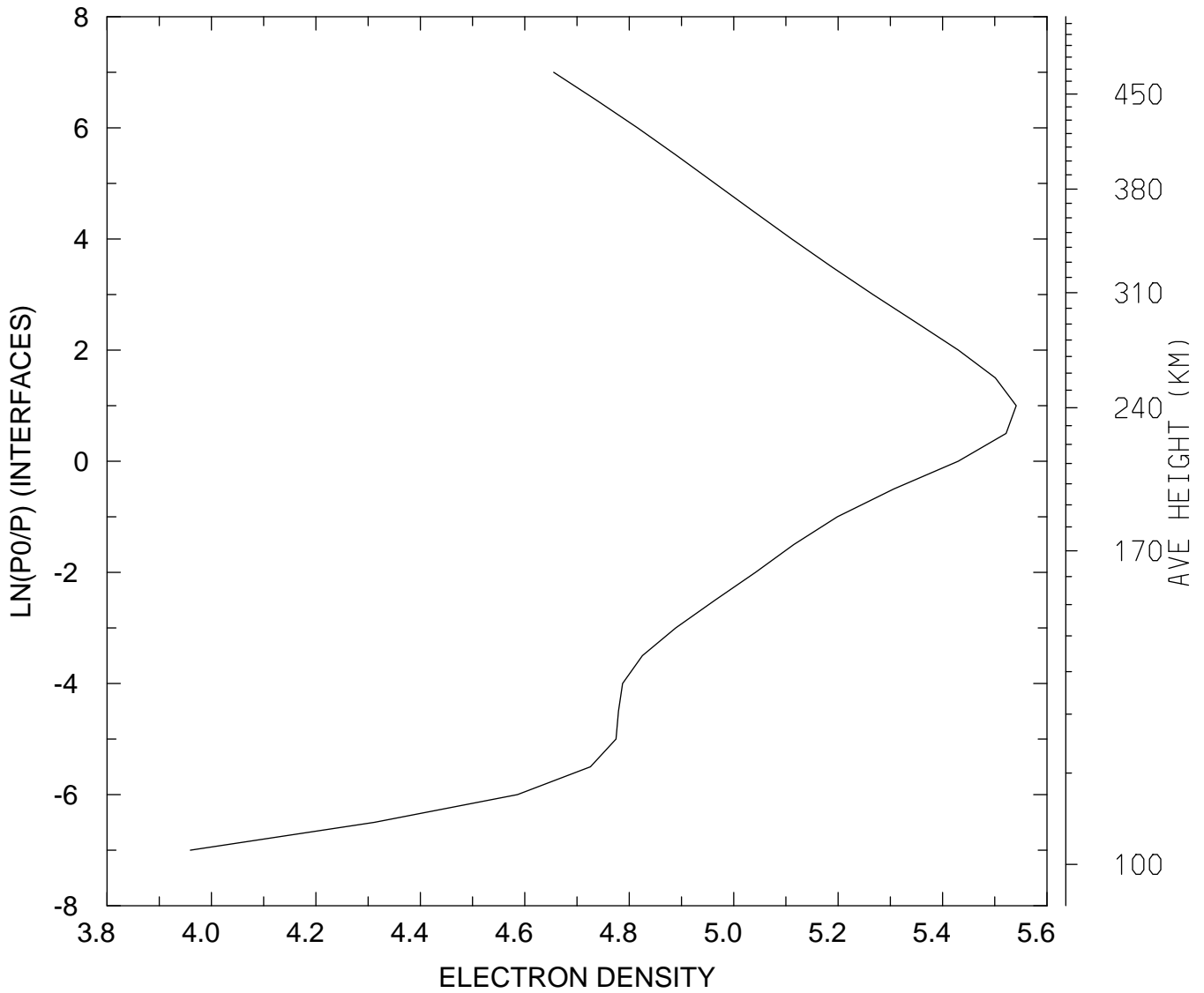
MIN,MAX= 1.3488E+04 1.5368E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



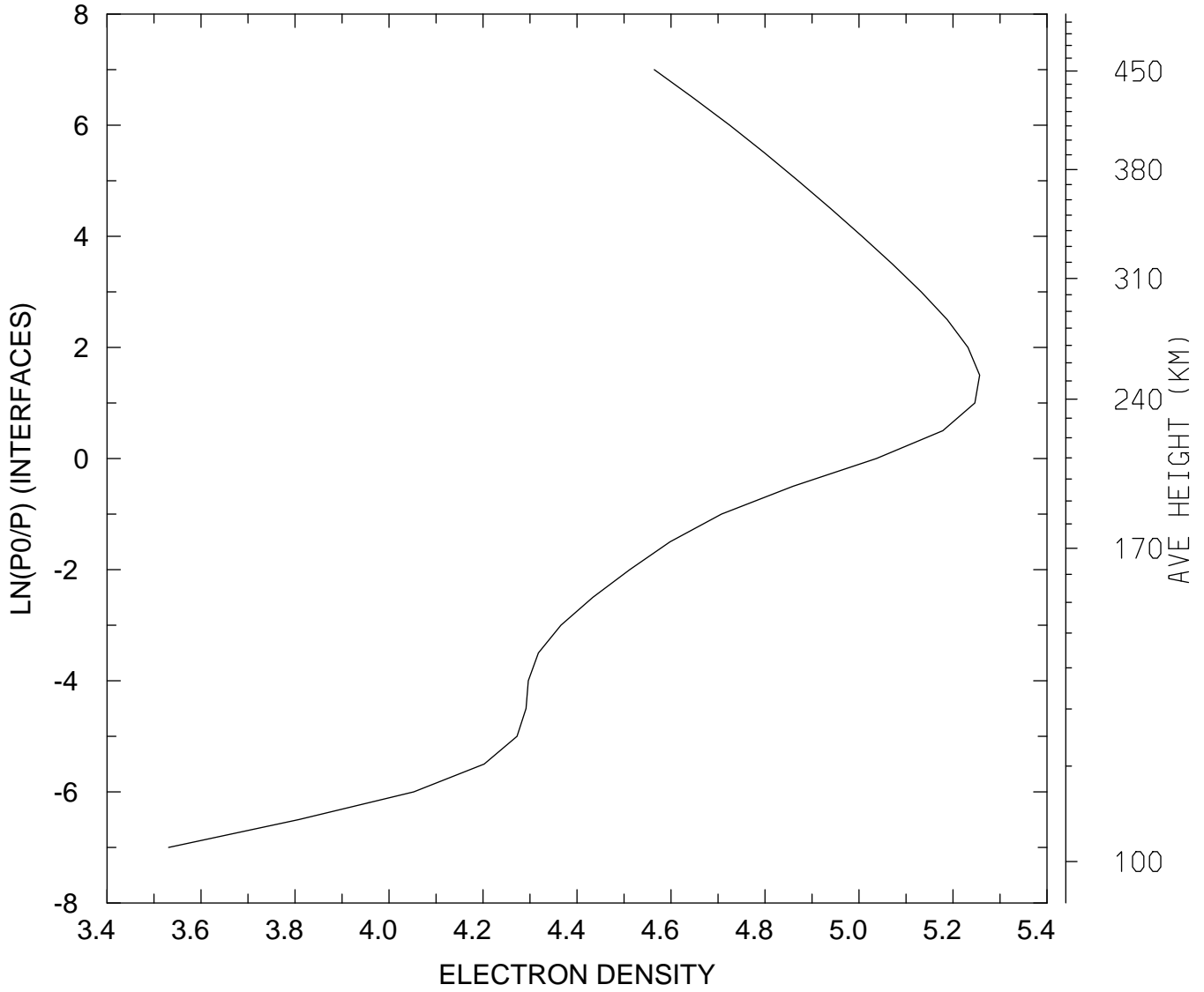
MIN,MAX= 1.2212E+03 8.2995E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



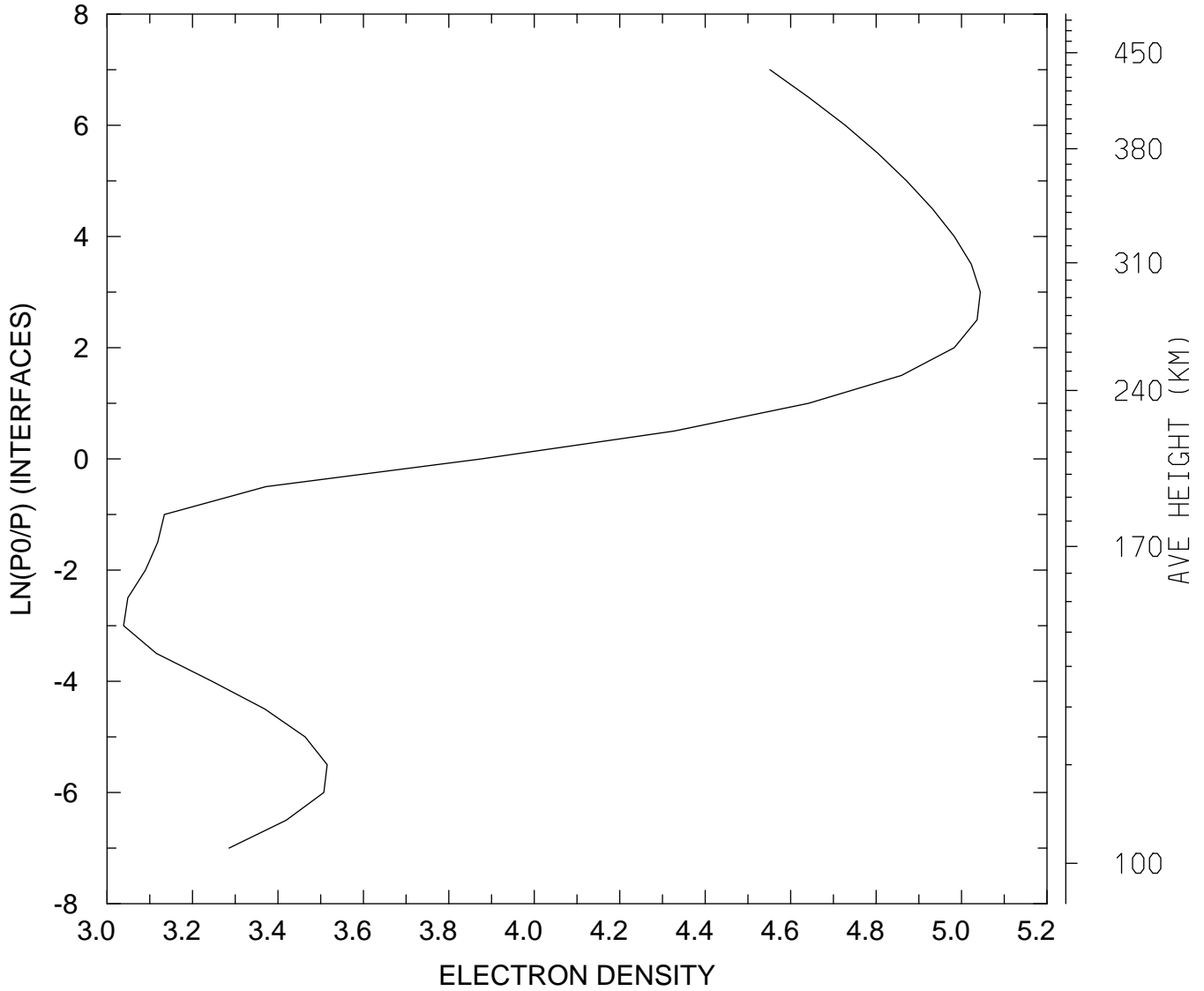
MIN,MAX= 9.1118E+03 3.4751E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



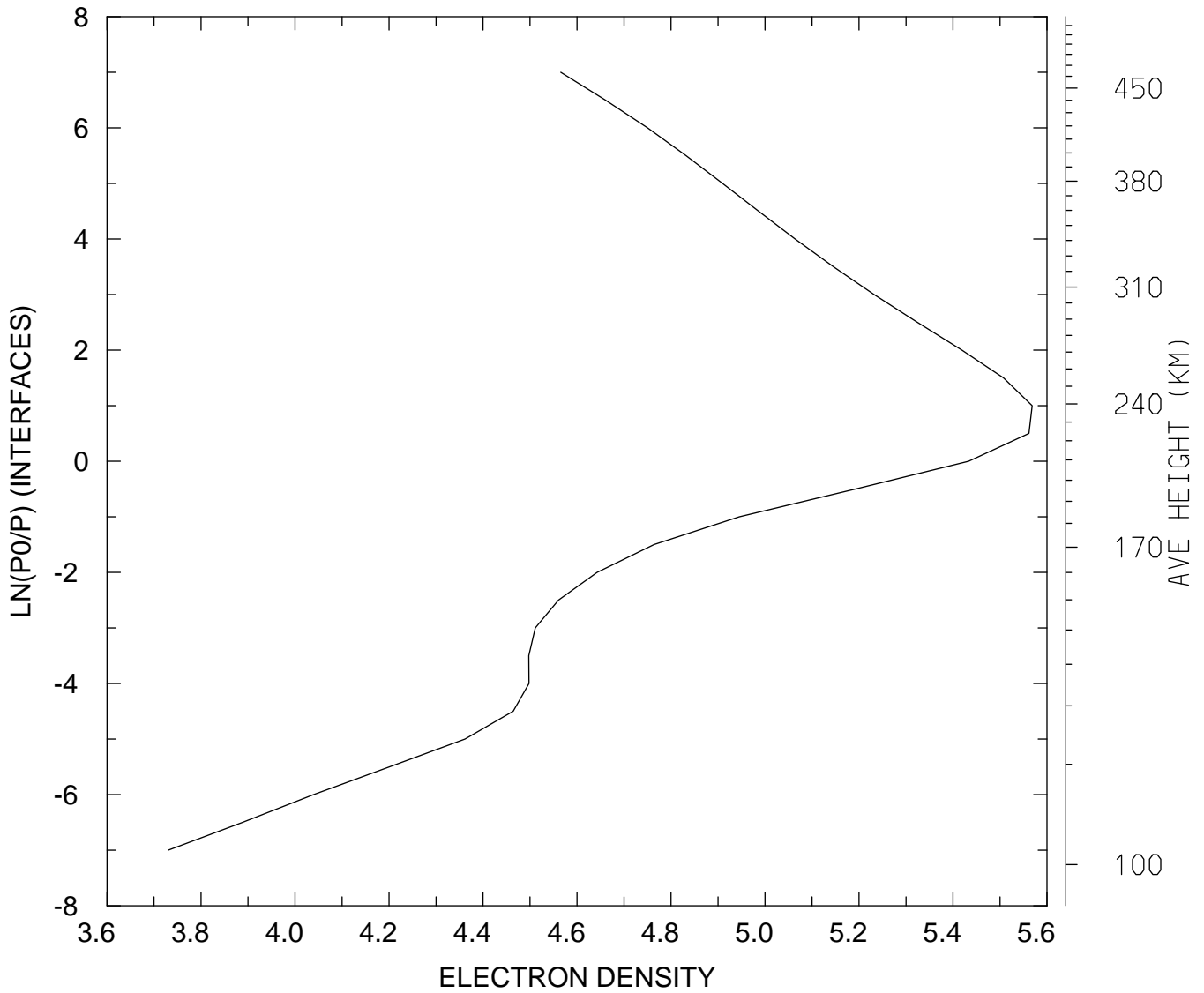
MIN,MAX= 3.3953E+03 1.8054E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



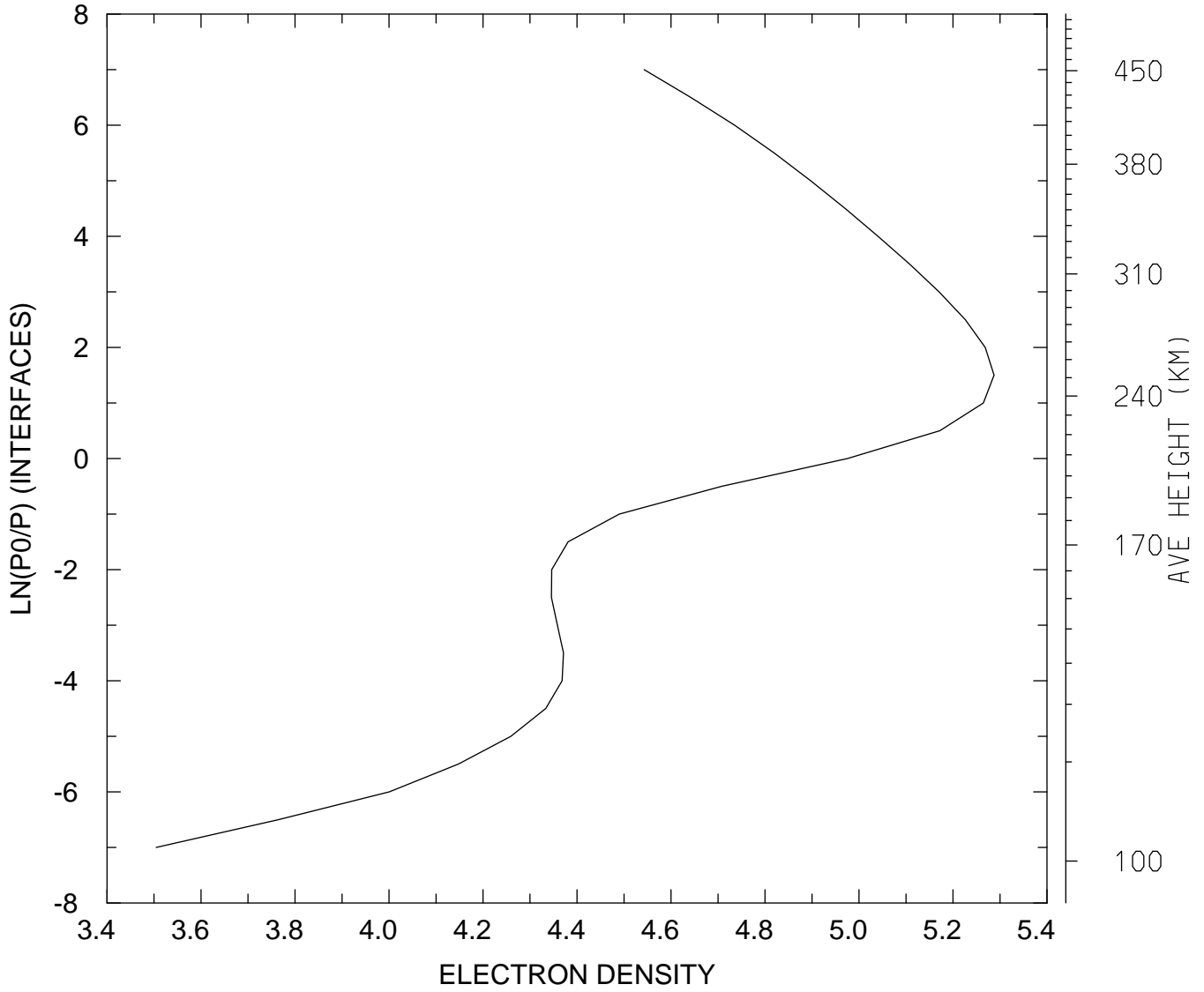
MIN,MAX= 1.0933E+03 1.1066E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



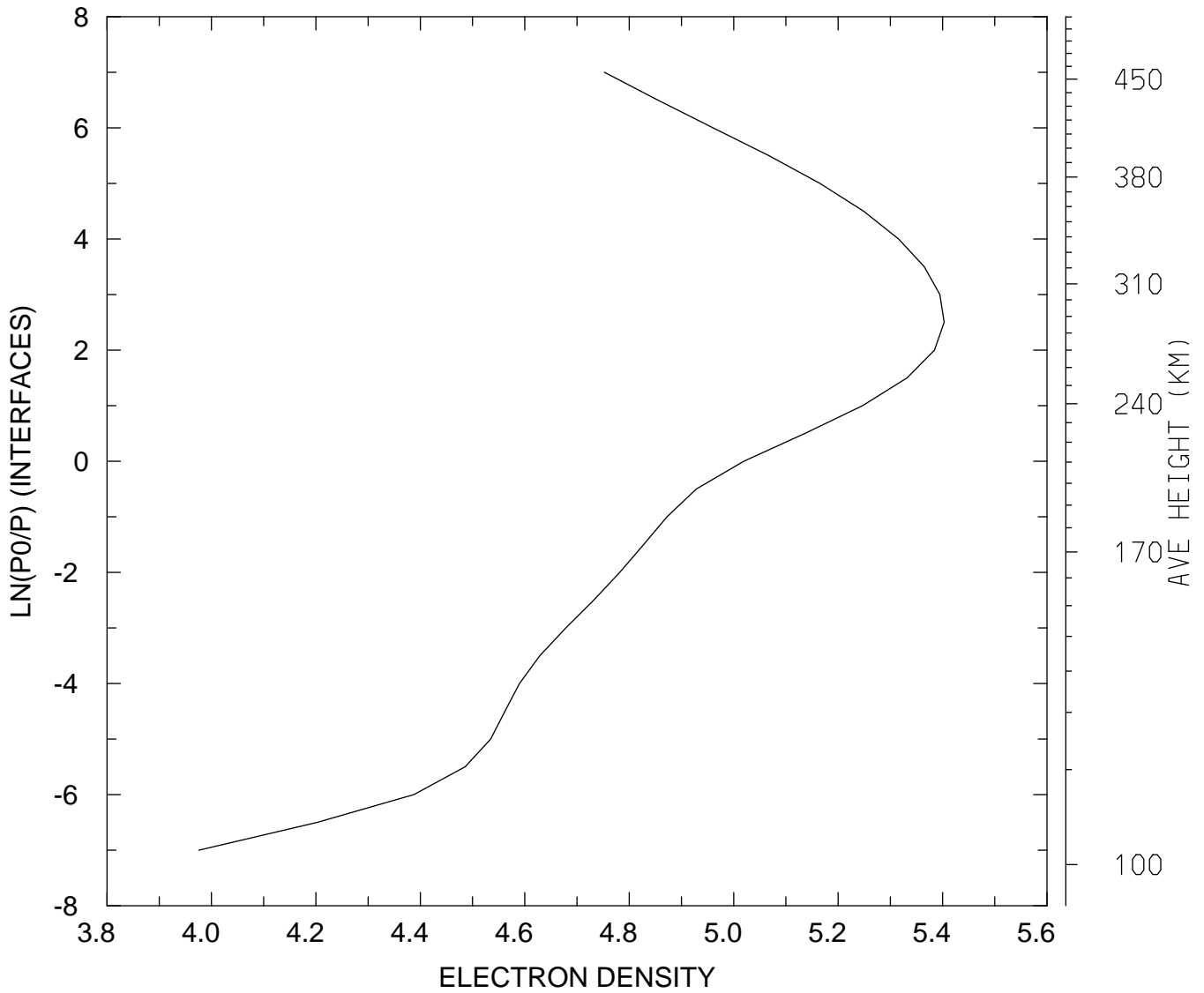
MIN,MAX= 5.3721E+03 3.7012E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



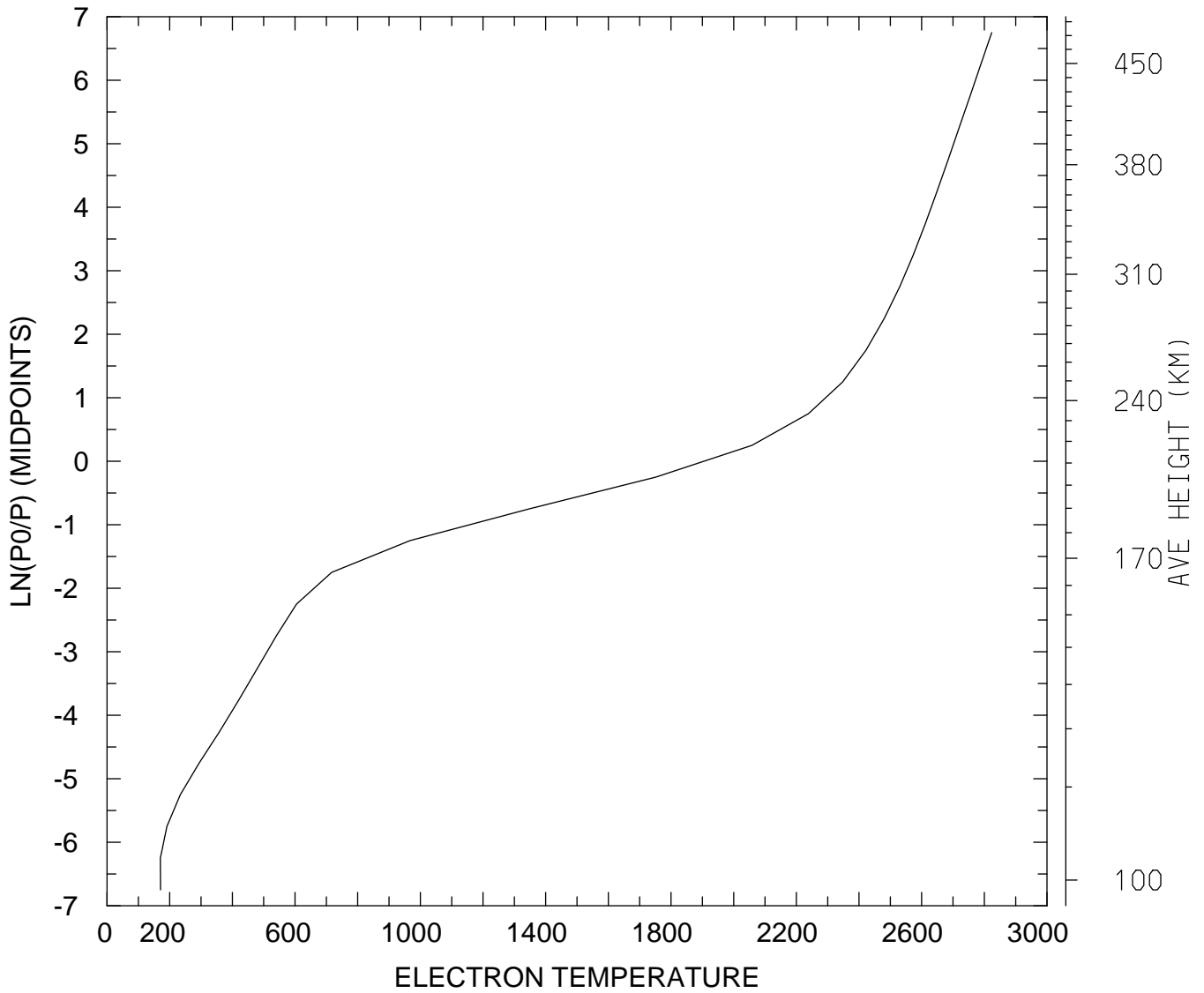
MIN,MAX= 3.1955E+03 1.9379E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



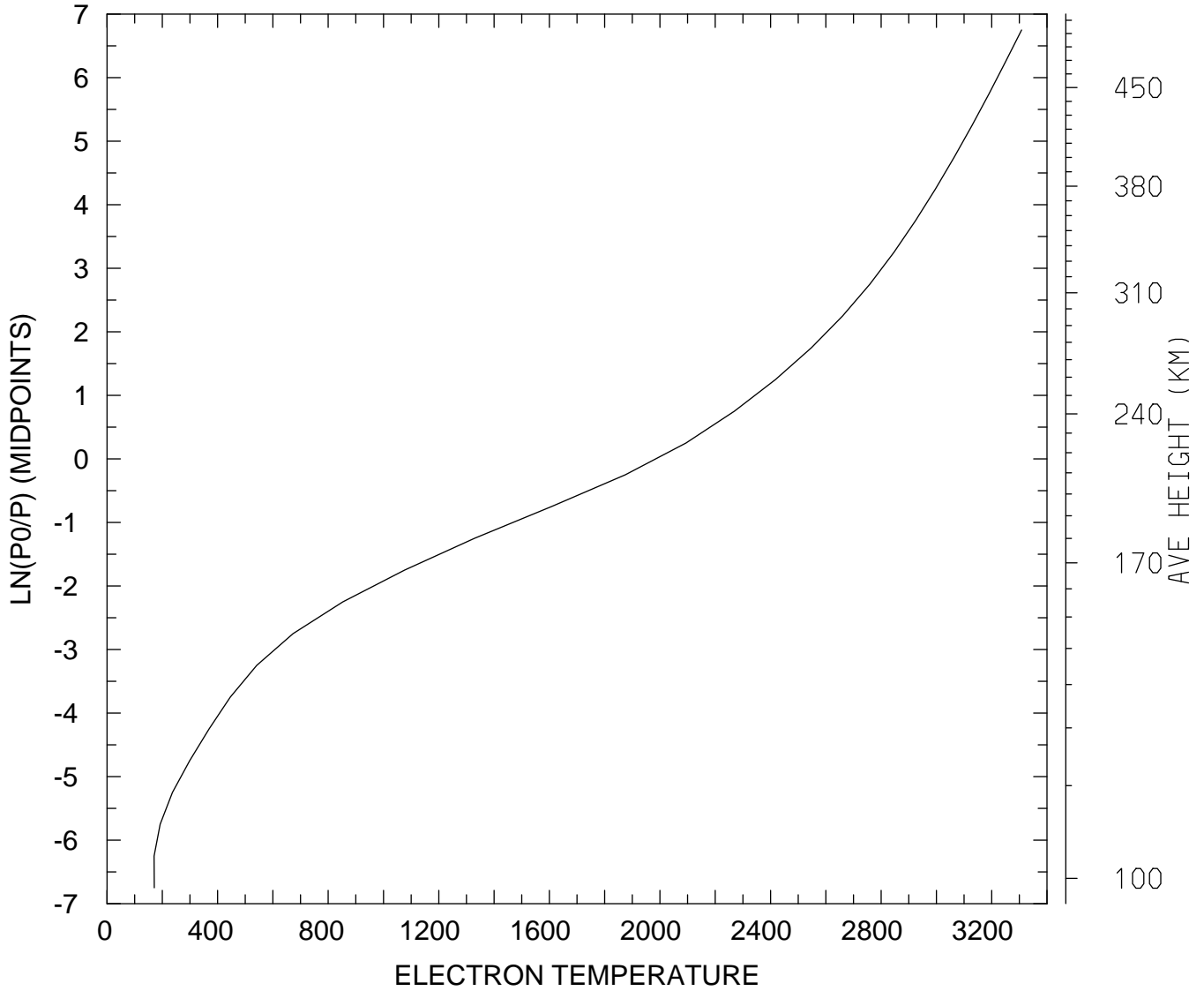
MIN,MAX= 9.4620E+03 2.5297E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



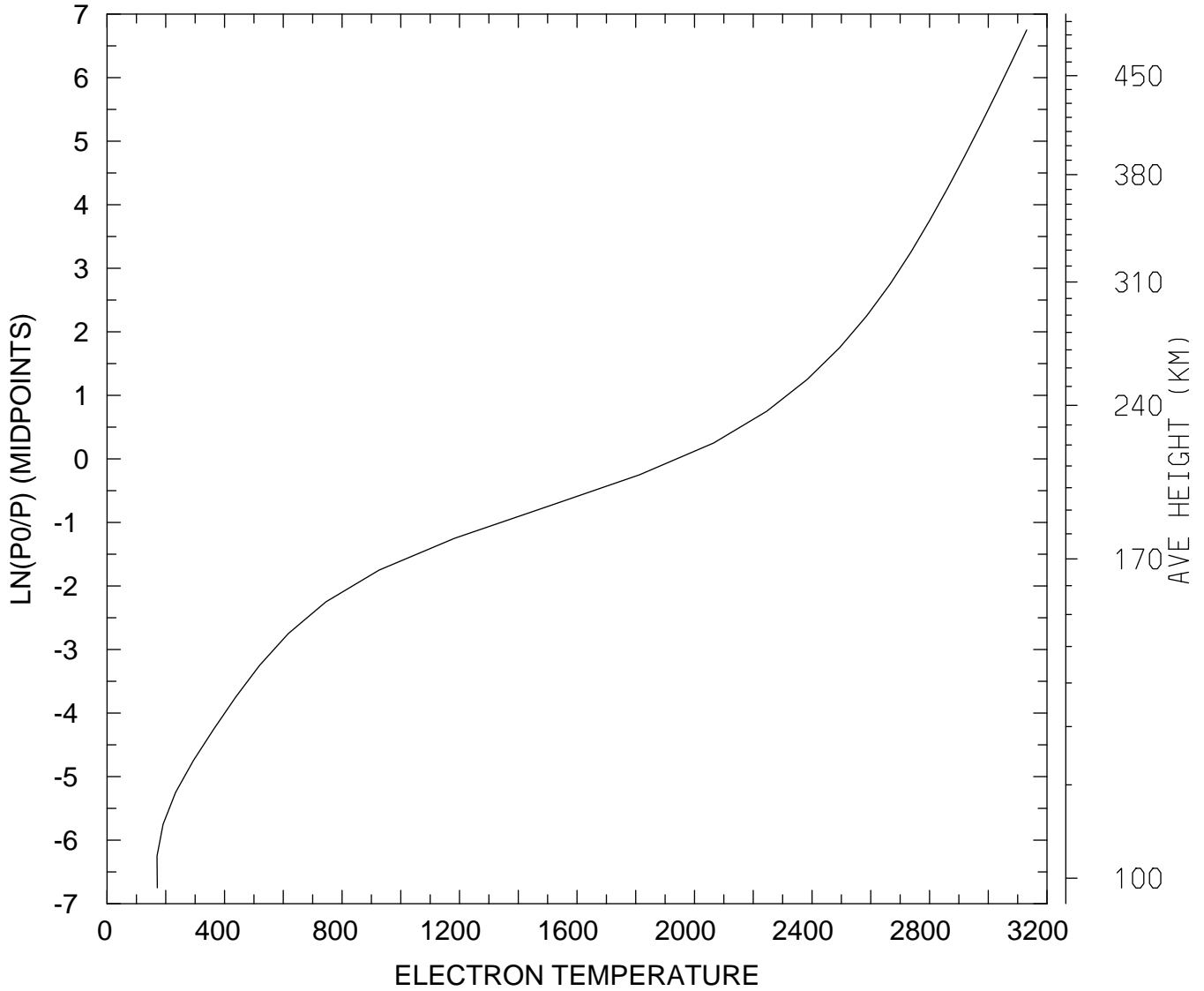
MIN,MAX= 1.7020E+02 2.8234E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



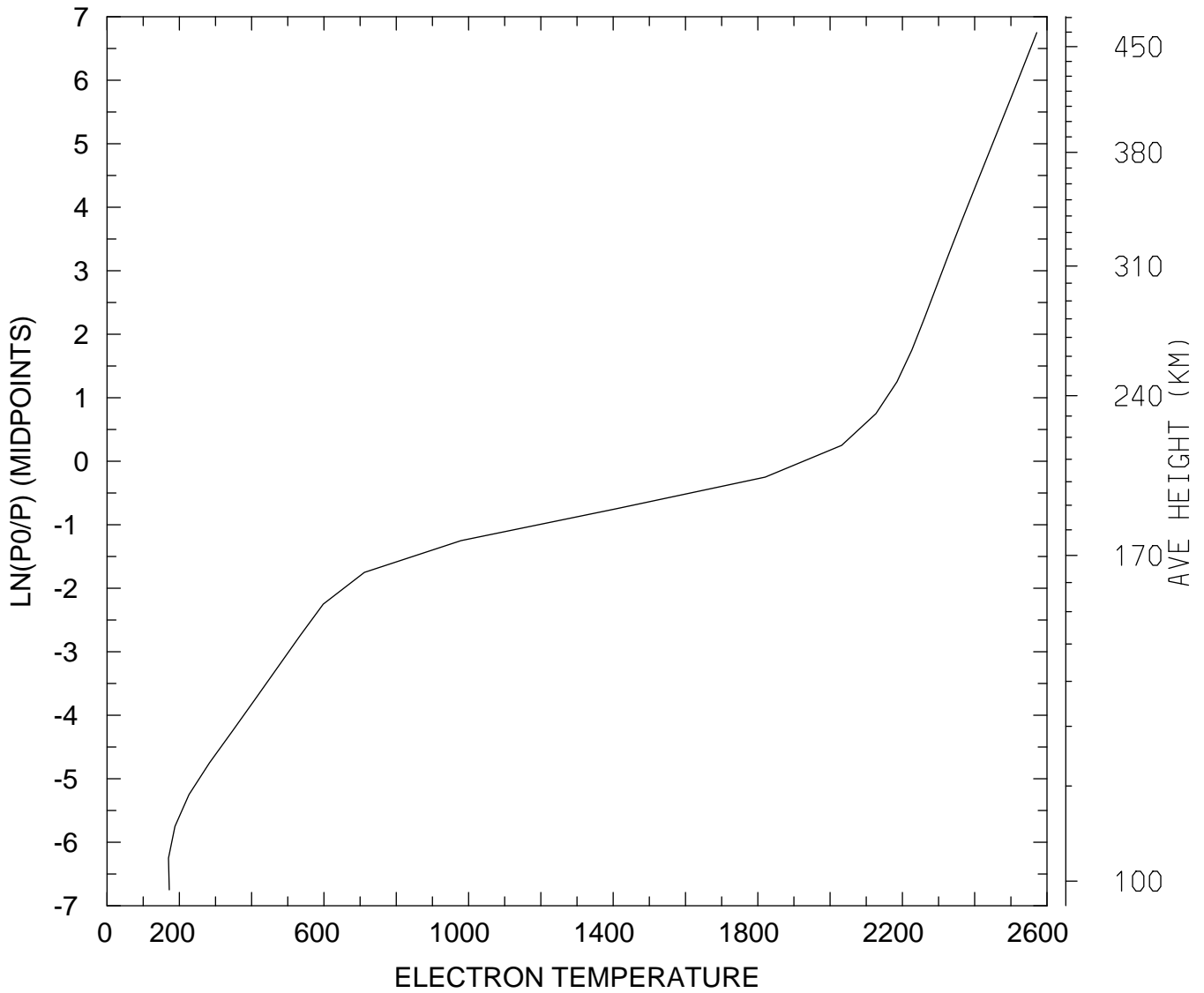
MIN,MAX= 1.7023E+02 3.3079E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



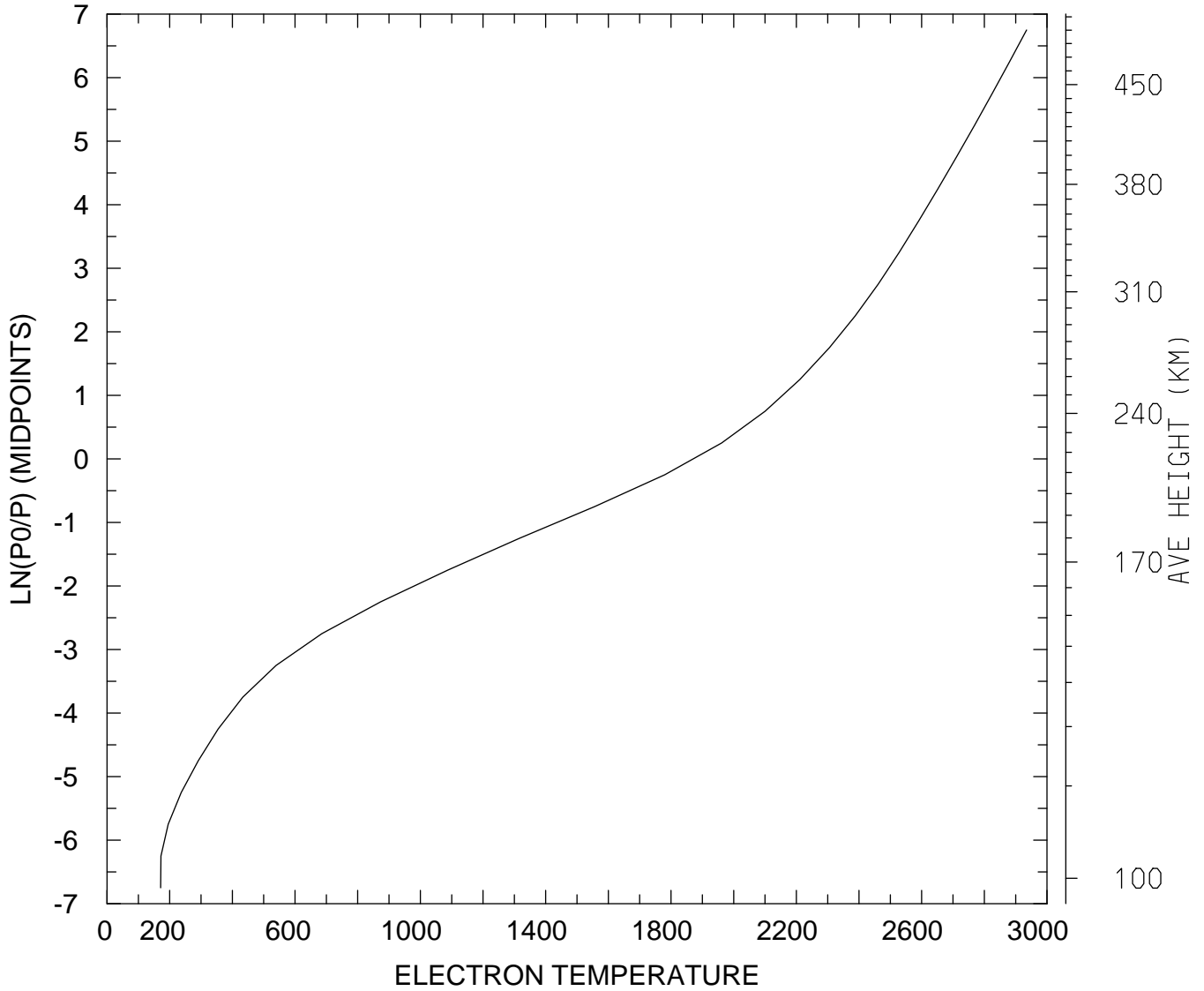
MIN,MAX= 1.7026E+02 3.1308E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



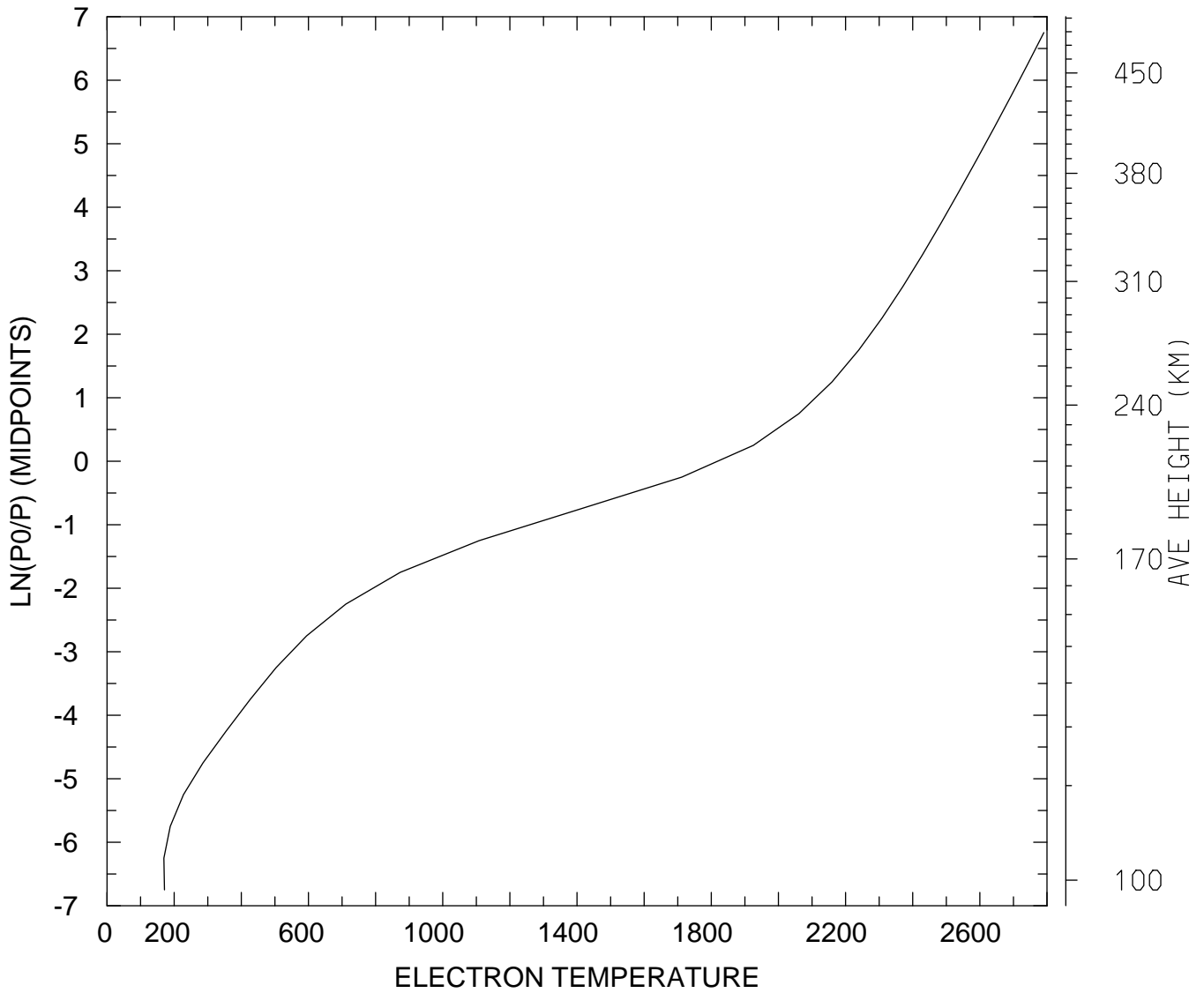
MIN,MAX= 1.6996E+02 2.5717E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



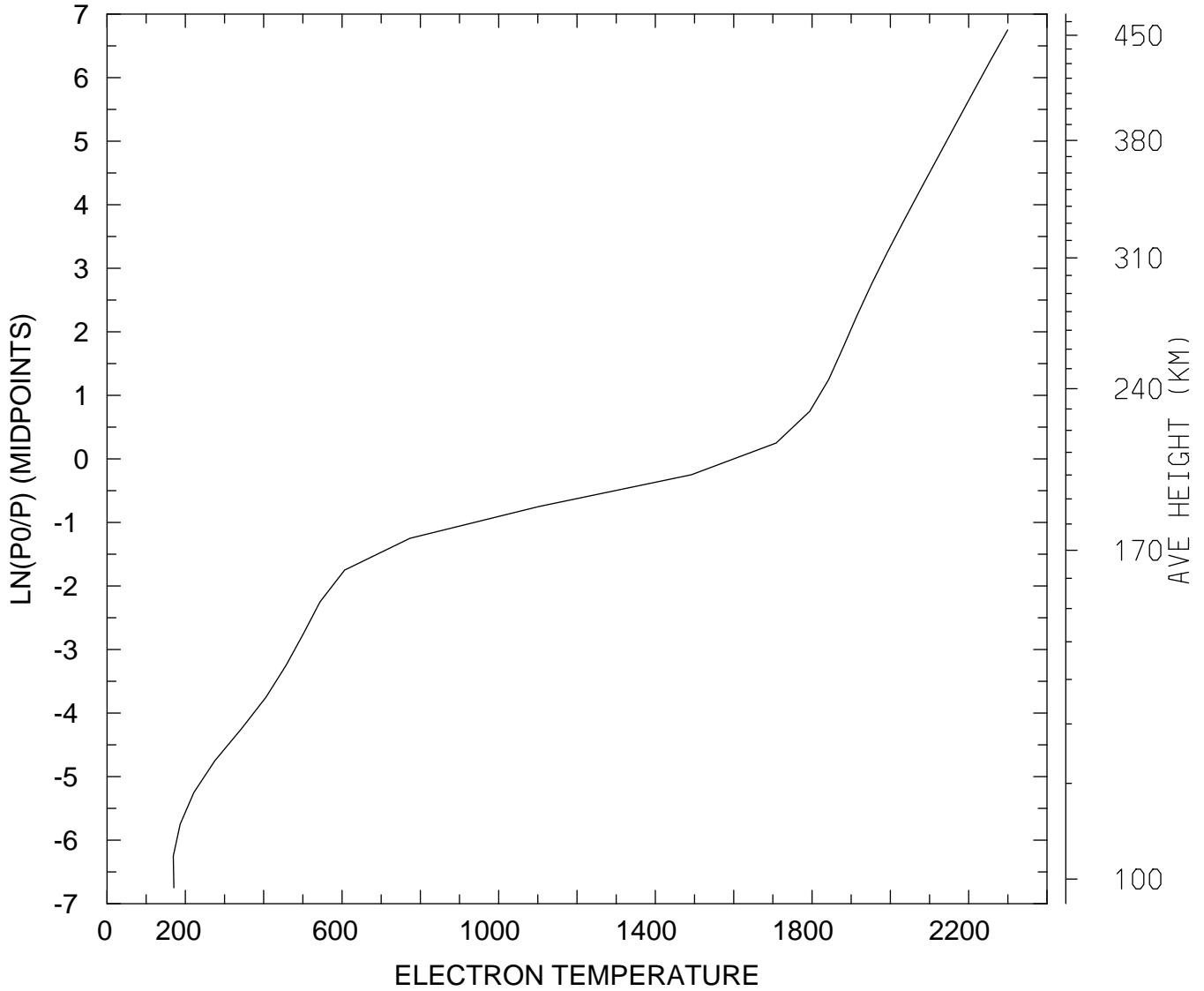
MIN,MAX= 1.7105E+02 2.9350E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



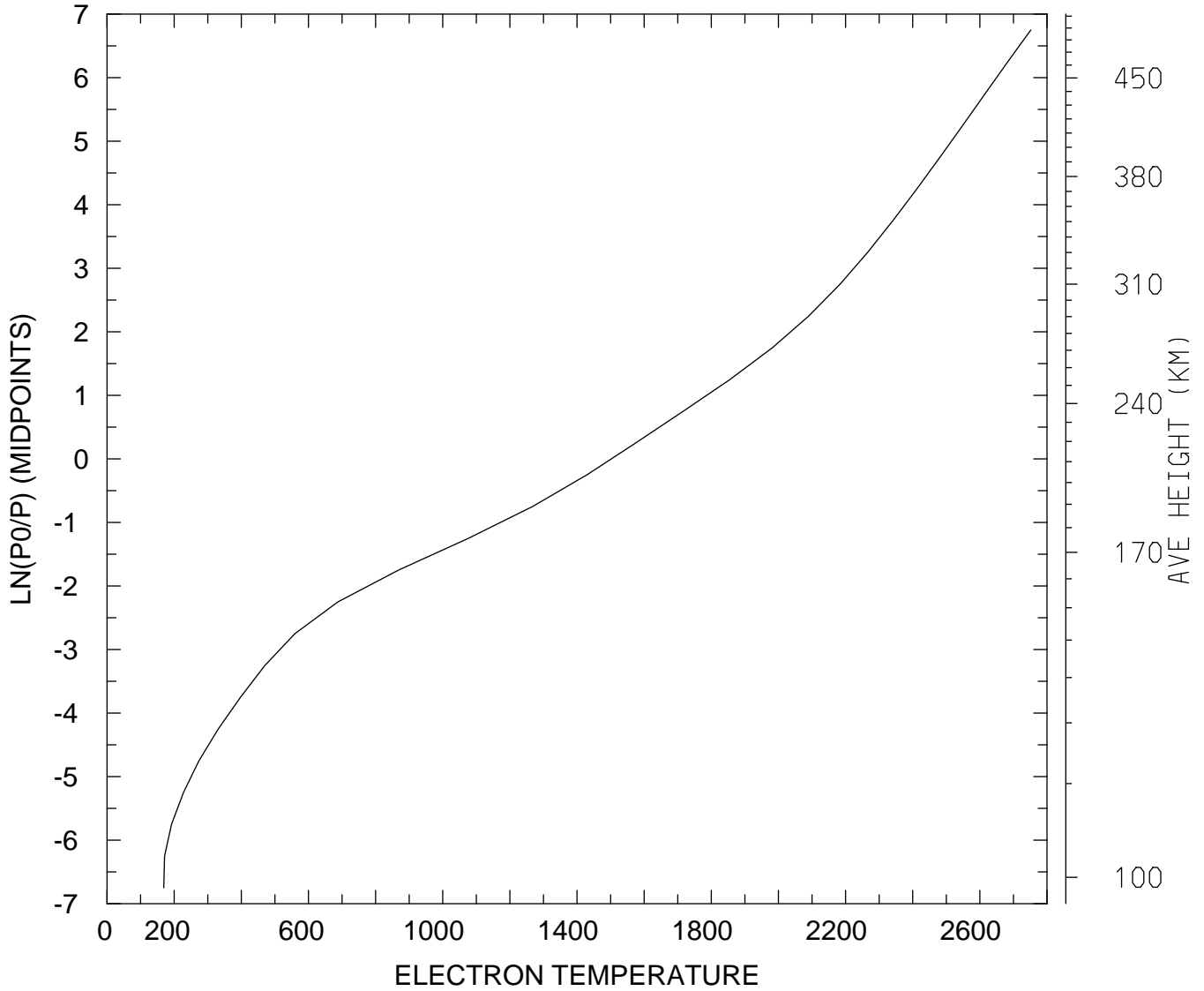
MIN,MAX= 1.6939E+02 2.7907E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



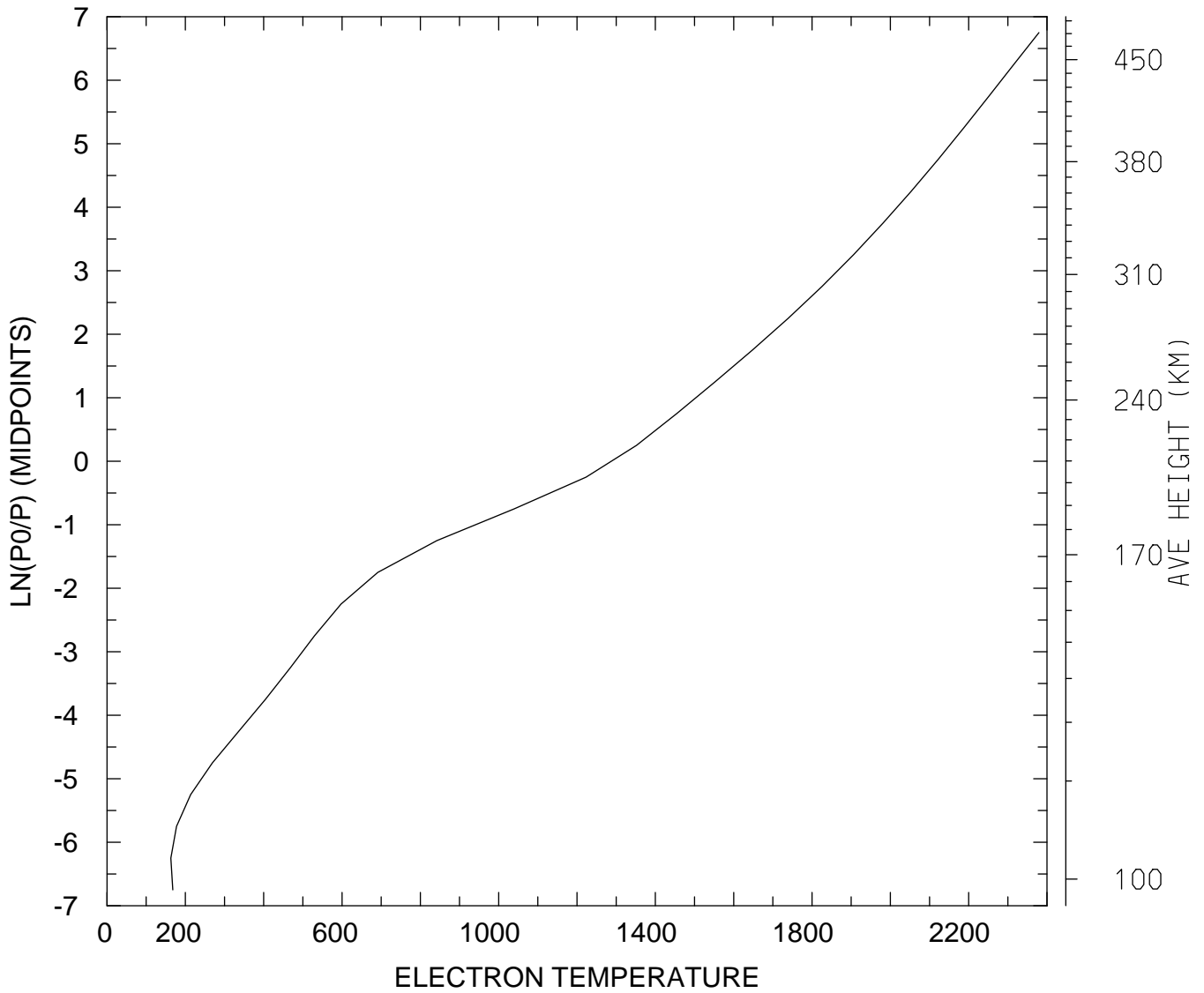
MIN,MAX= 1.6929E+02 2.2995E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



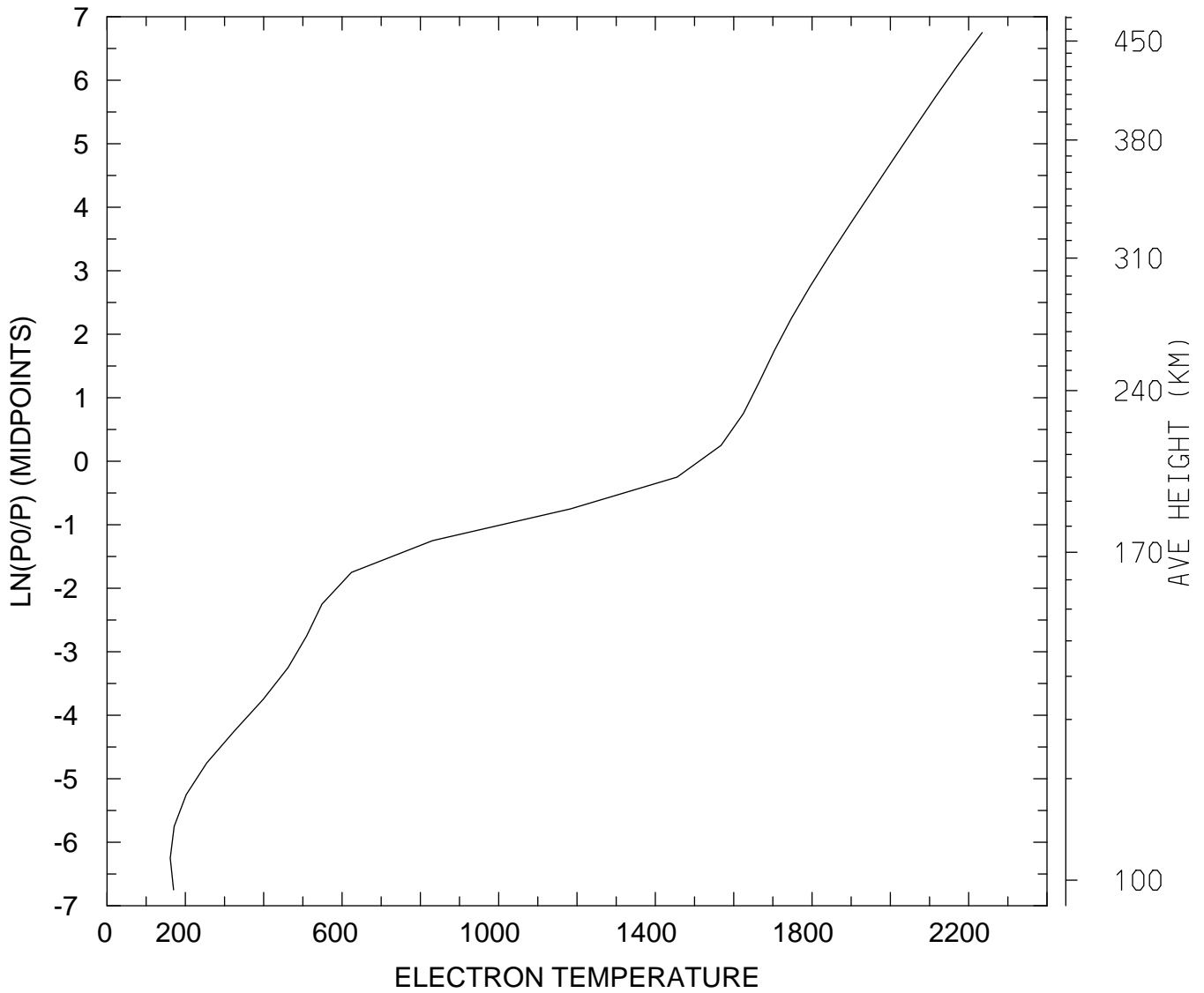
MIN,MAX= 1.6913E+02 2.7518E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



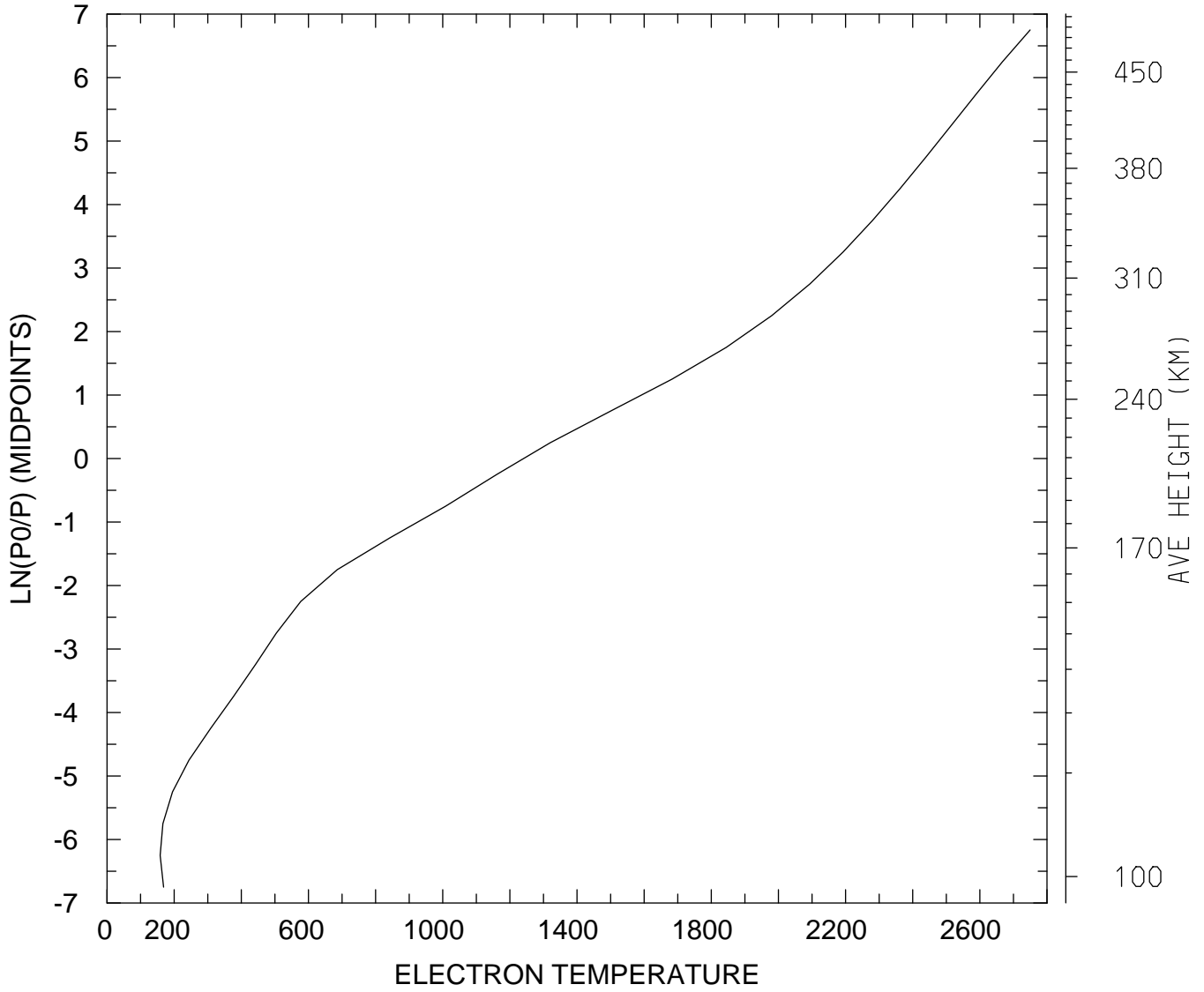
MIN,MAX= 1.6302E+02 2.3795E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



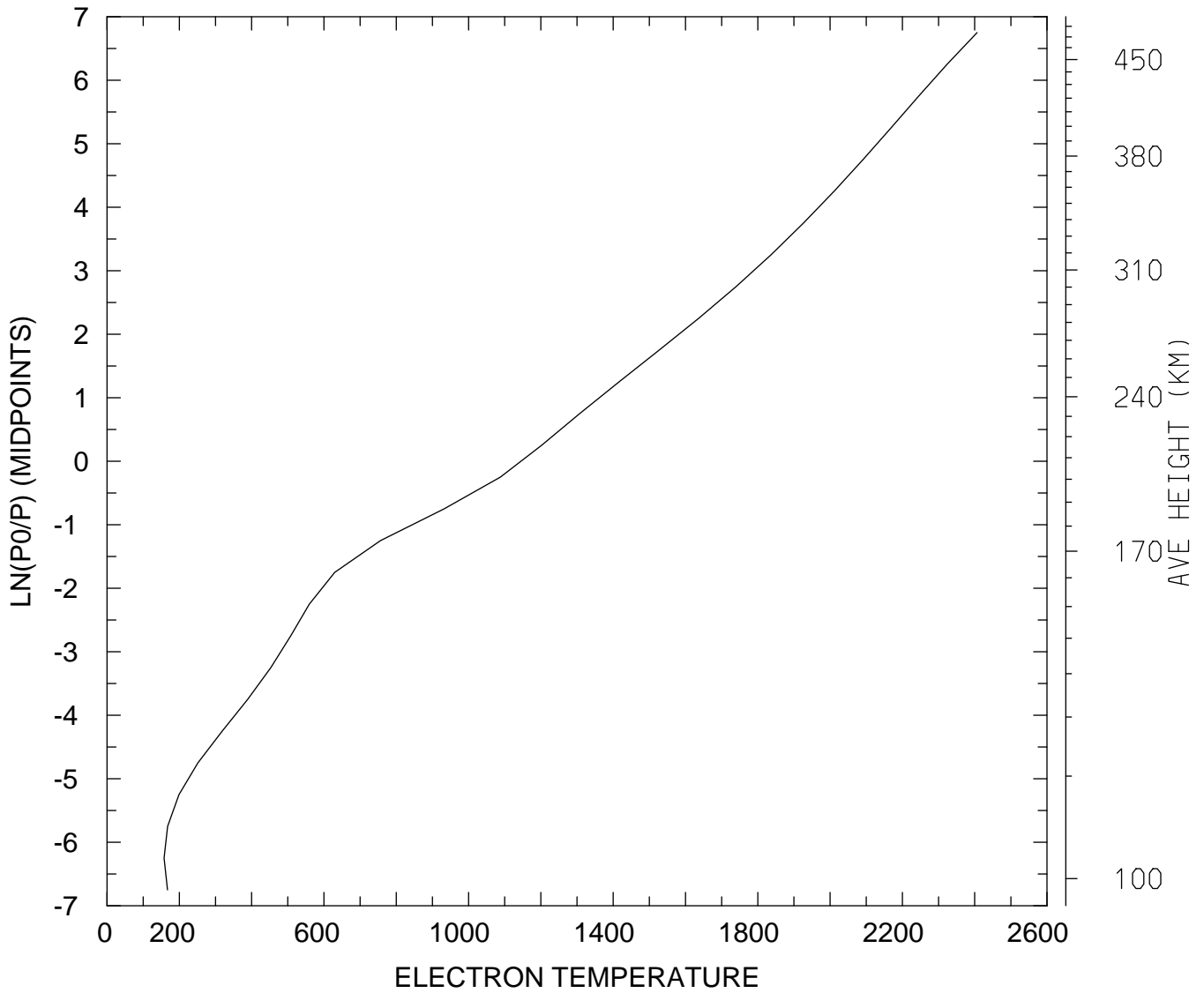
MIN,MAX= 1.6139E+02 2.2345E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



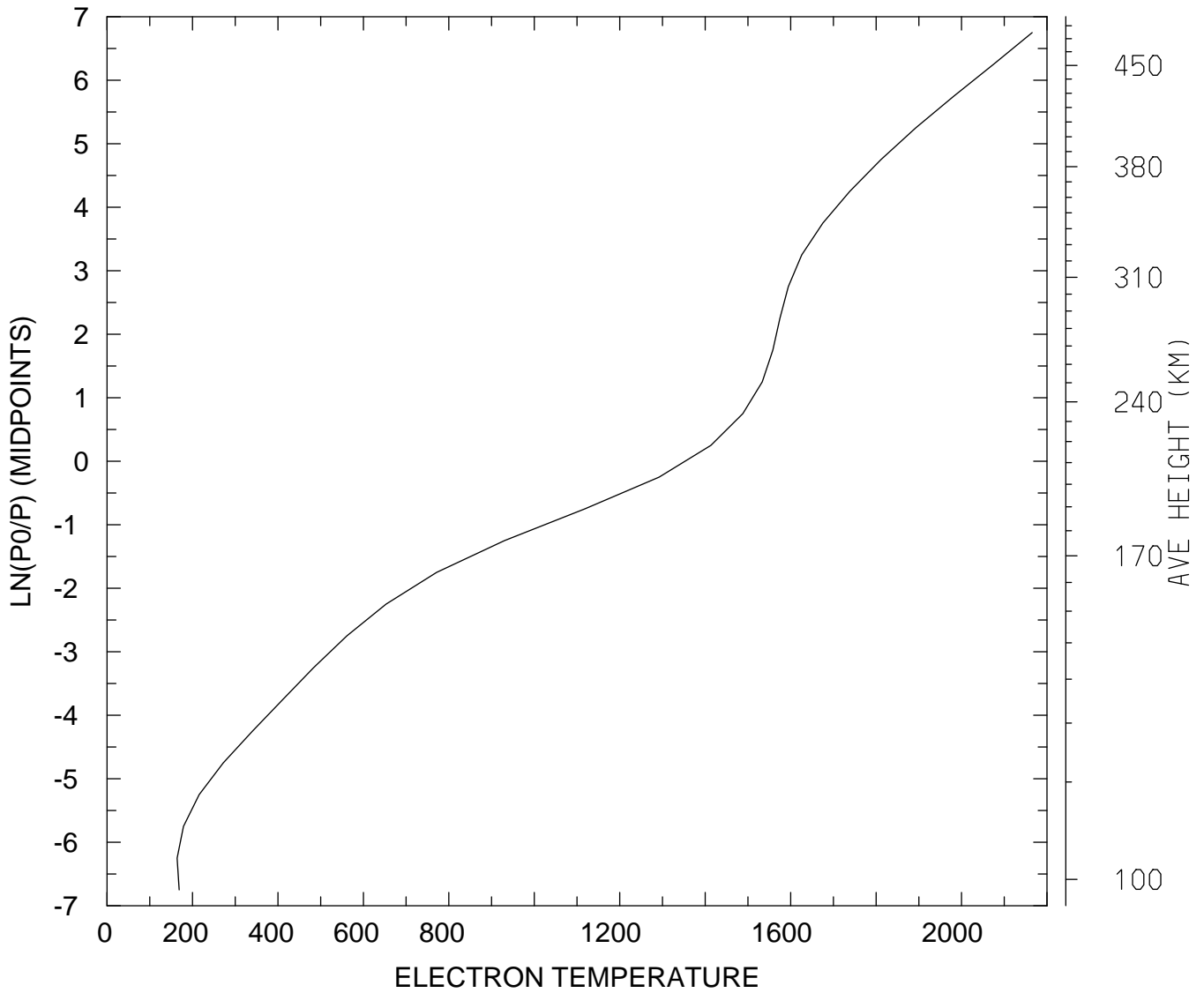
MIN,MAX= 1.5829E+02 2.7496E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



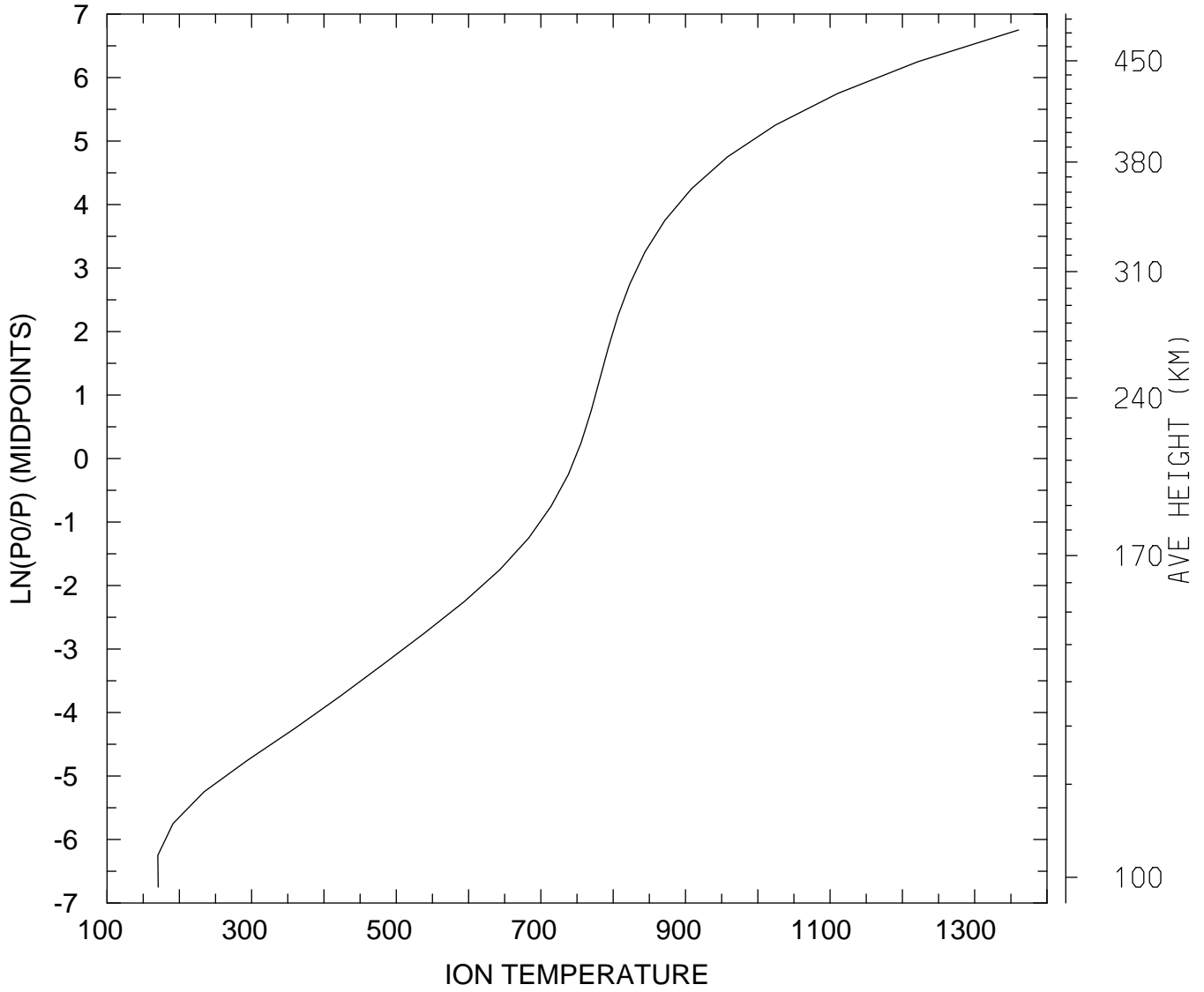
MIN,MAX= 1.5787E+02 2.4066E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



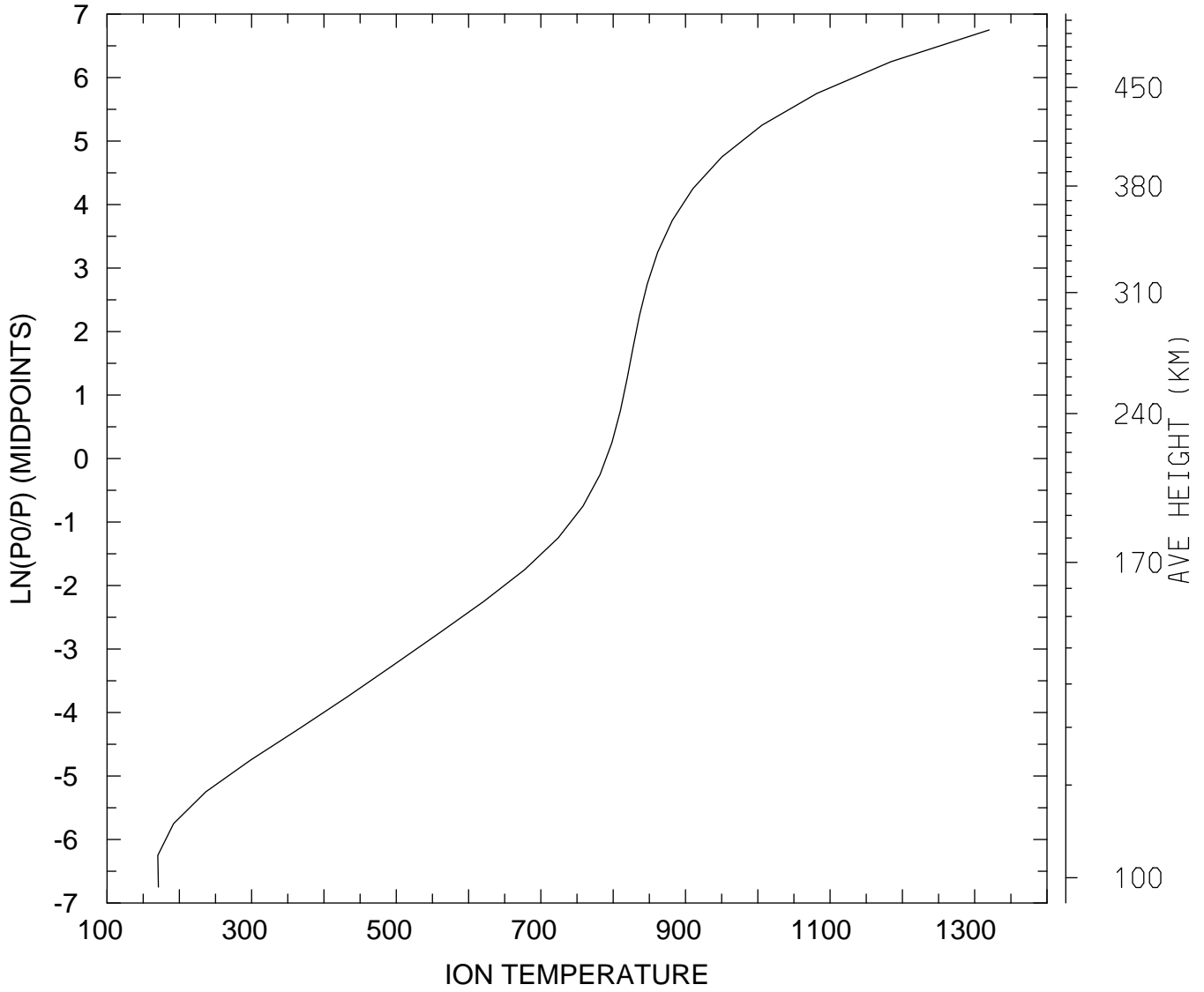
MIN,MAX= 1.6393E+02 2.1653E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



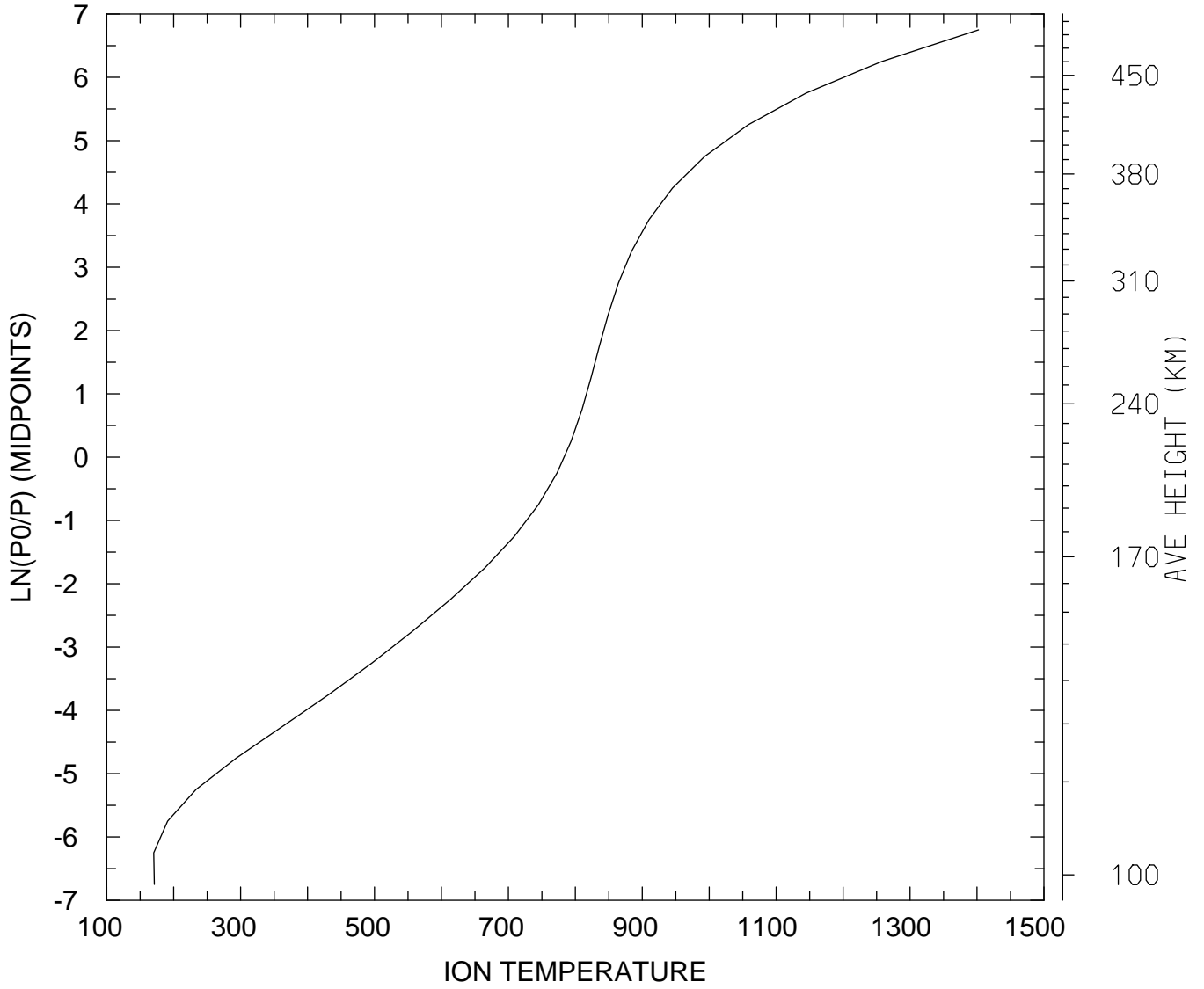
MIN,MAX= 1.7018E+02 1.3606E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



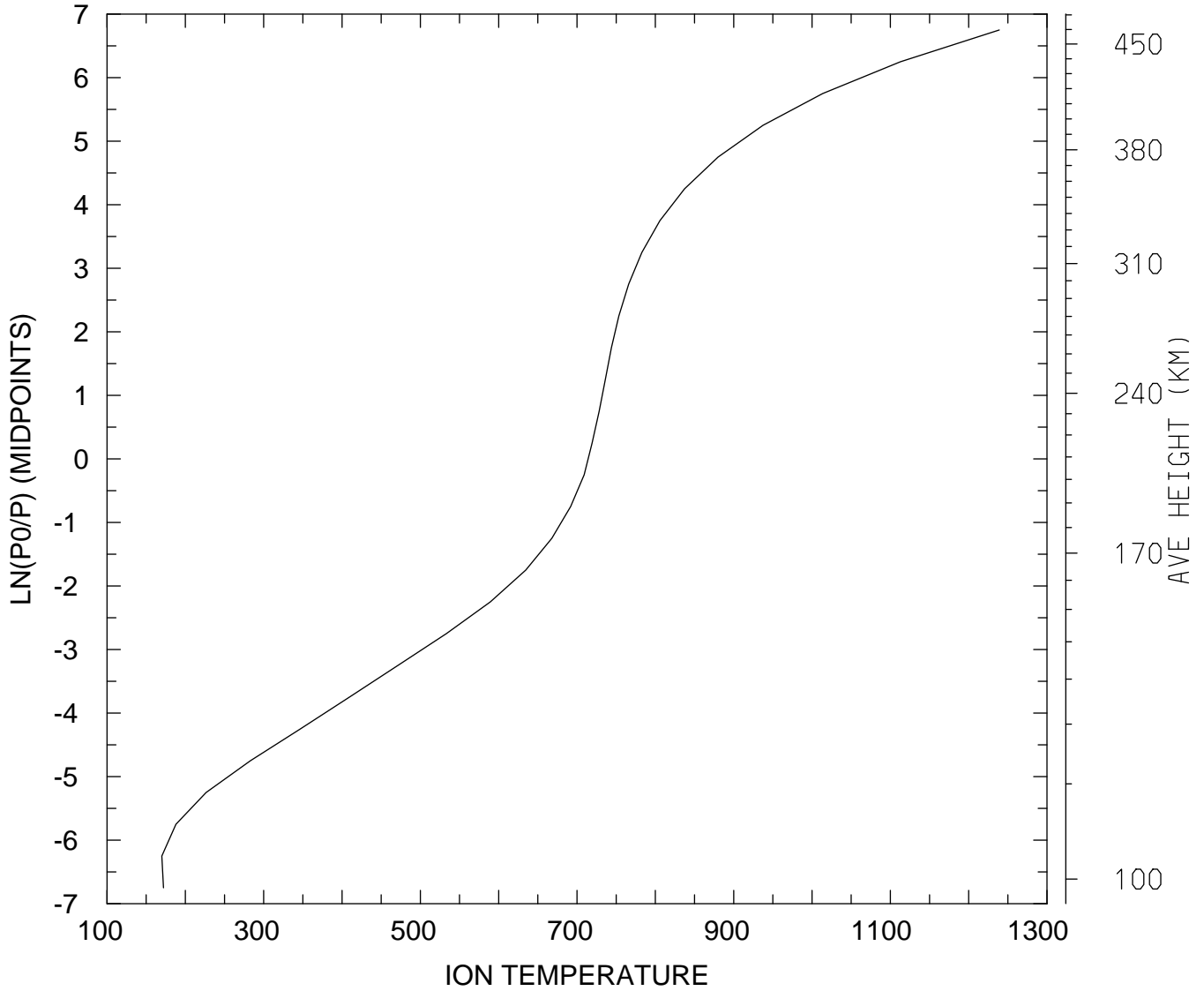
MIN,MAX= 1.7023E+02 1.3200E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



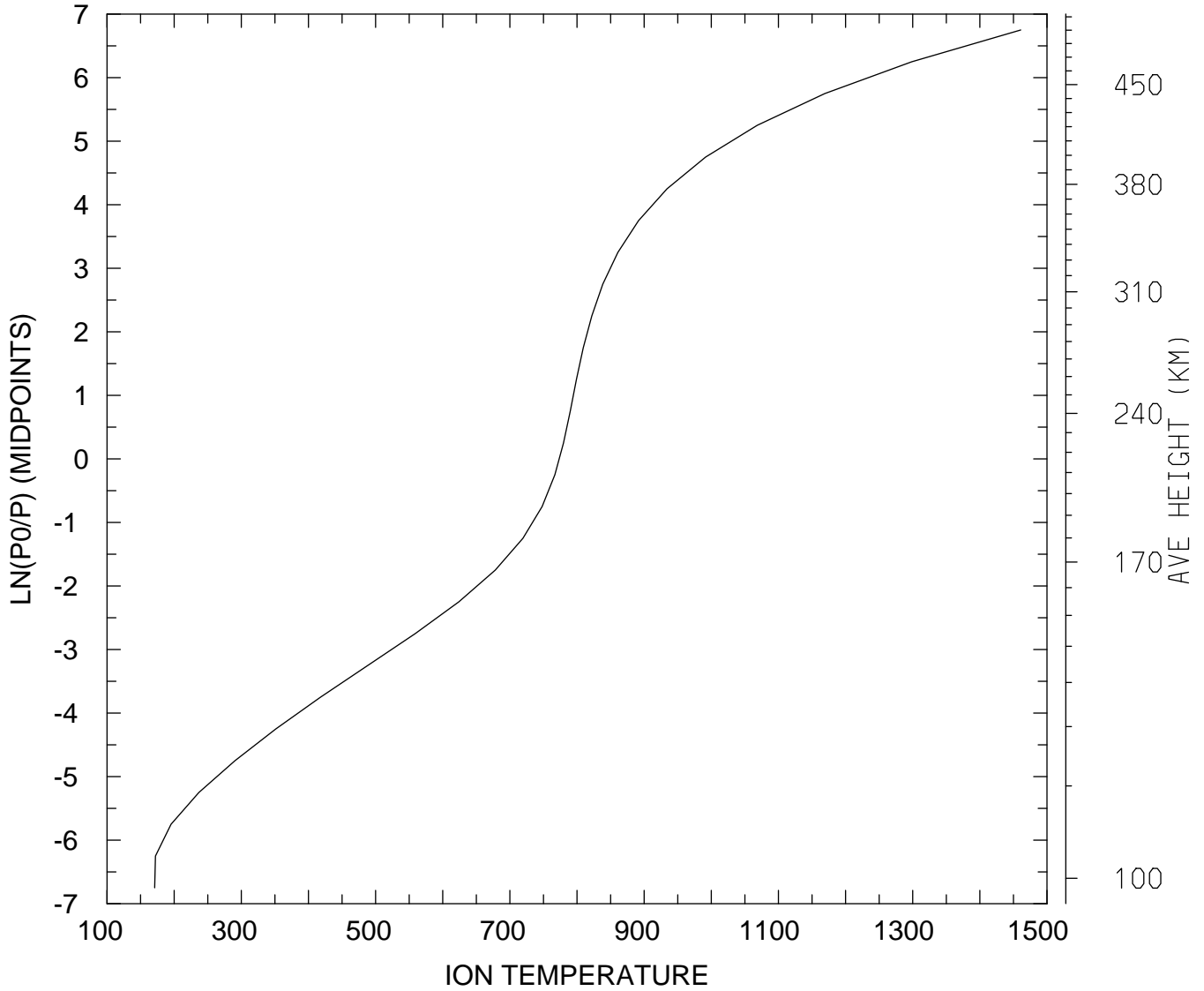
MIN,MAX= 1.7027E+02 1.4024E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



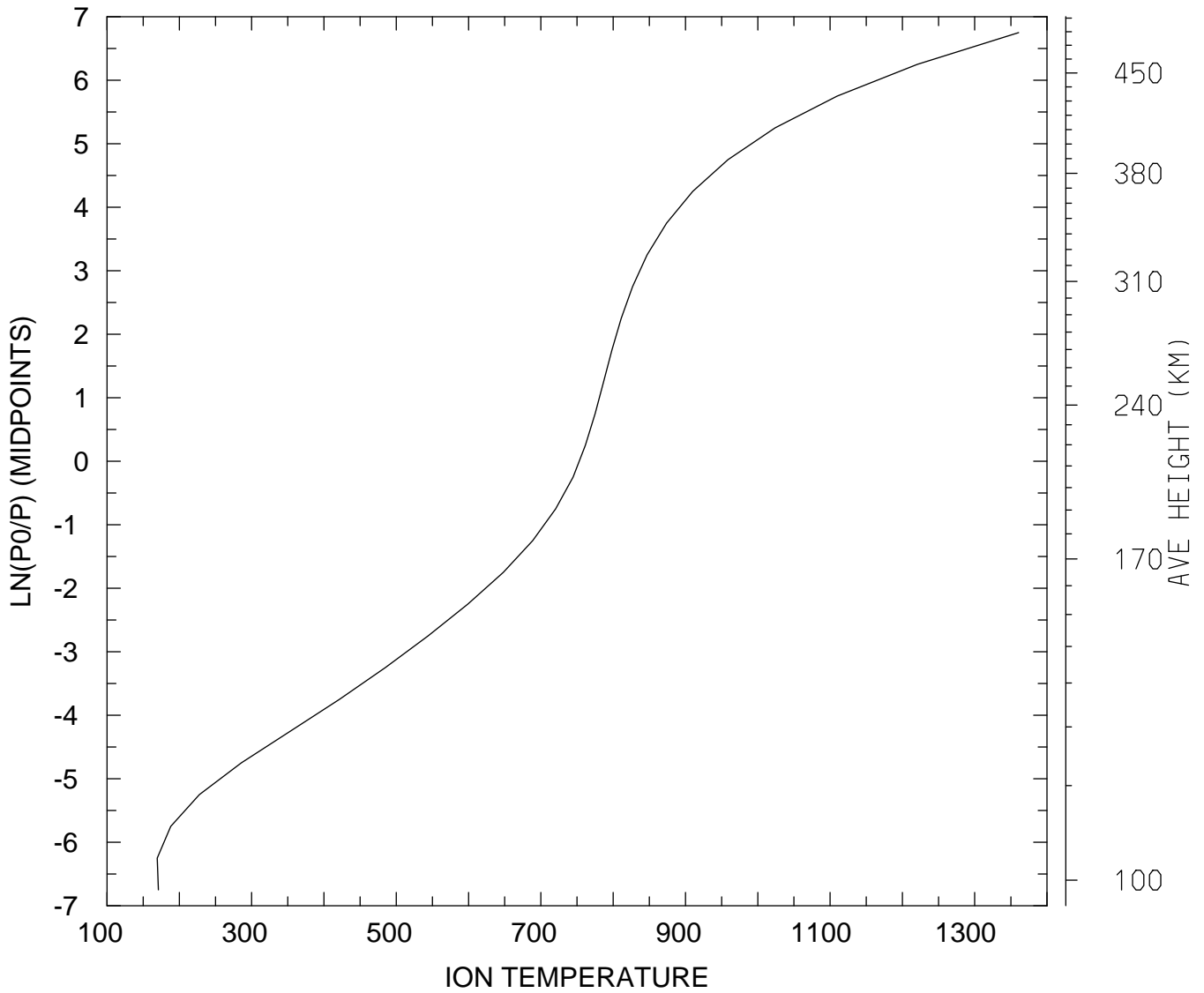
MIN,MAX= 1.6992E+02 1.2390E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



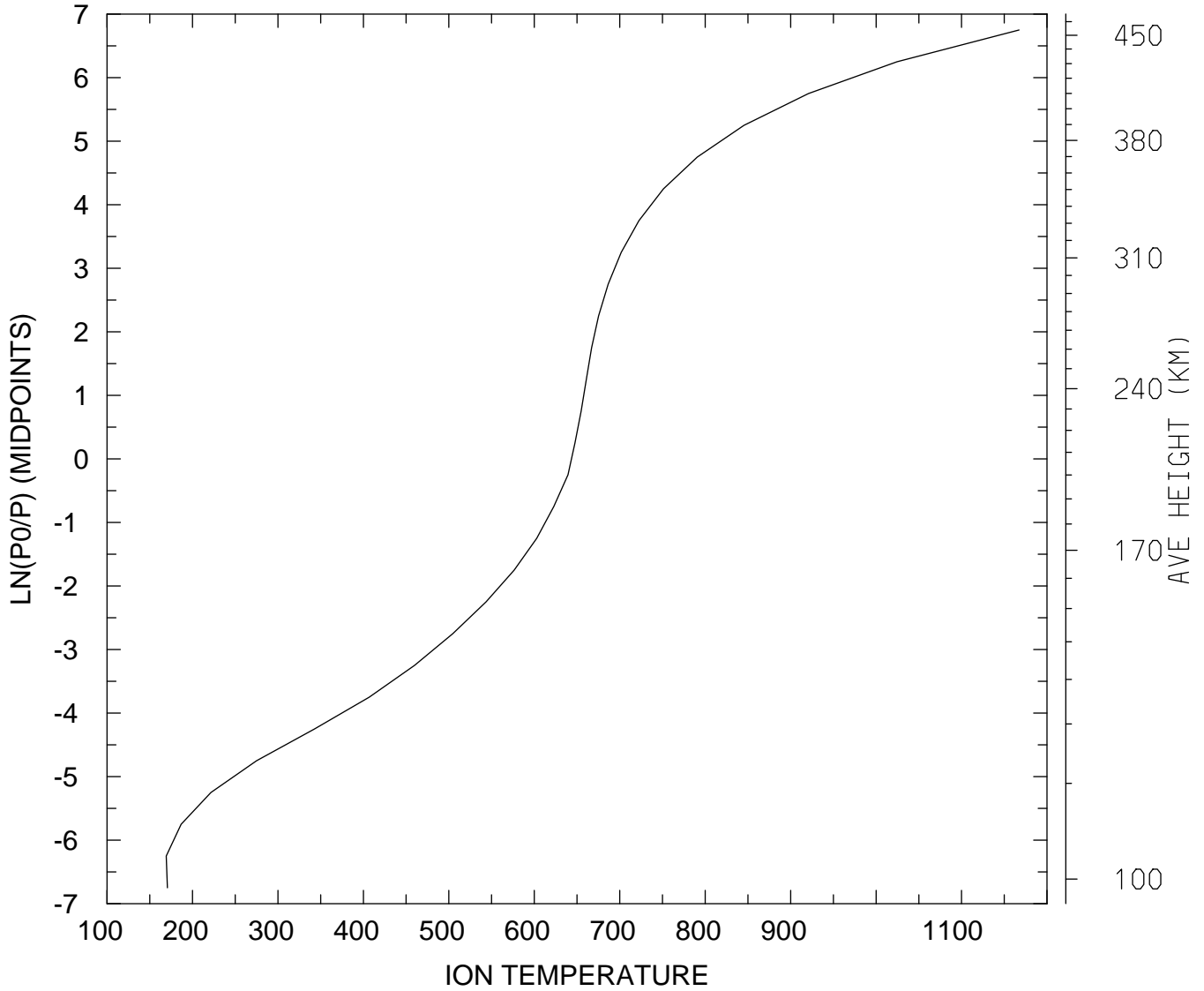
MIN,MAX= 1.7105E+02 1.4608E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



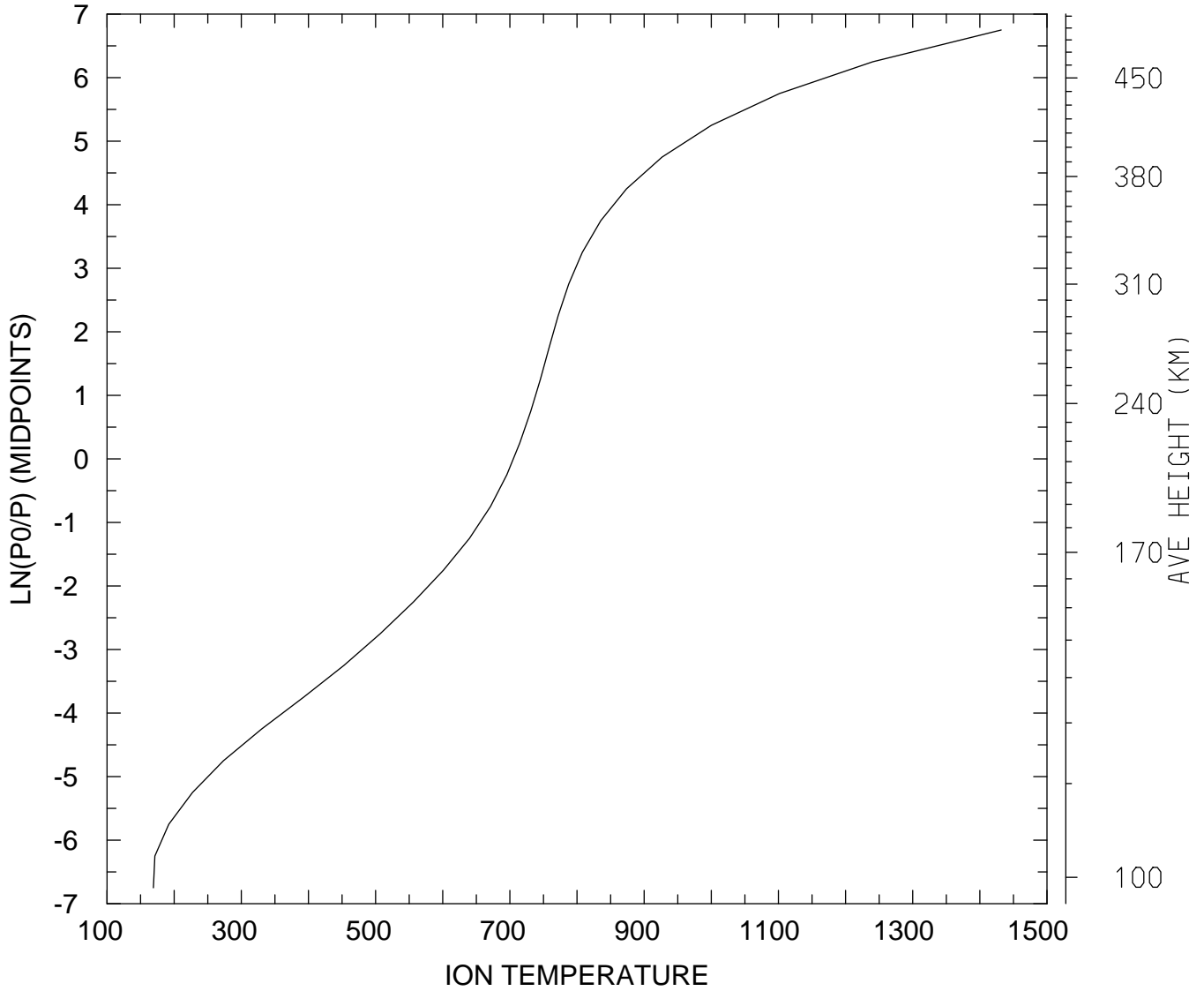
MIN,MAX= 1.6938E+02 1.3608E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



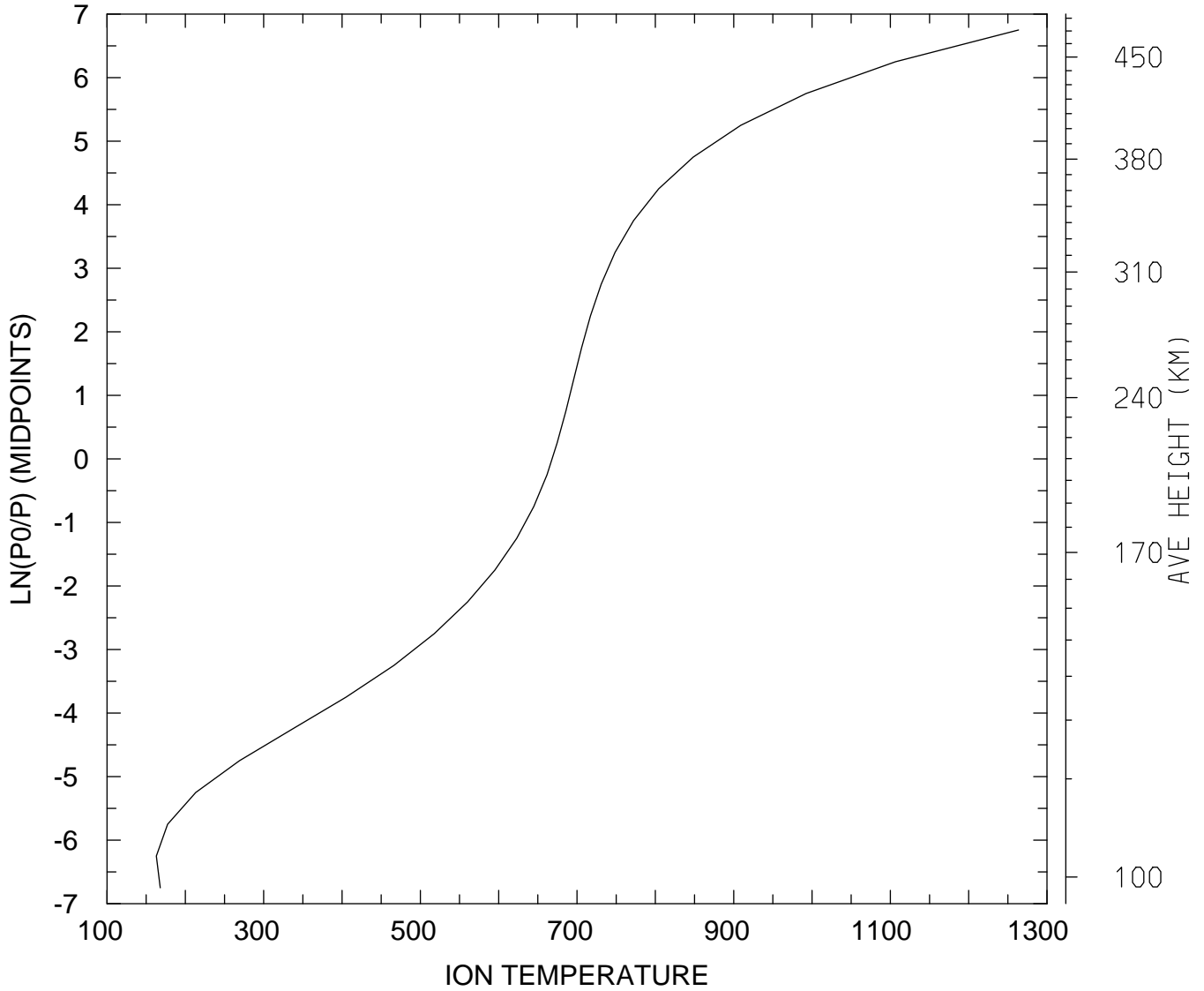
MIN,MAX= 1.6929E+02 1.1672E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



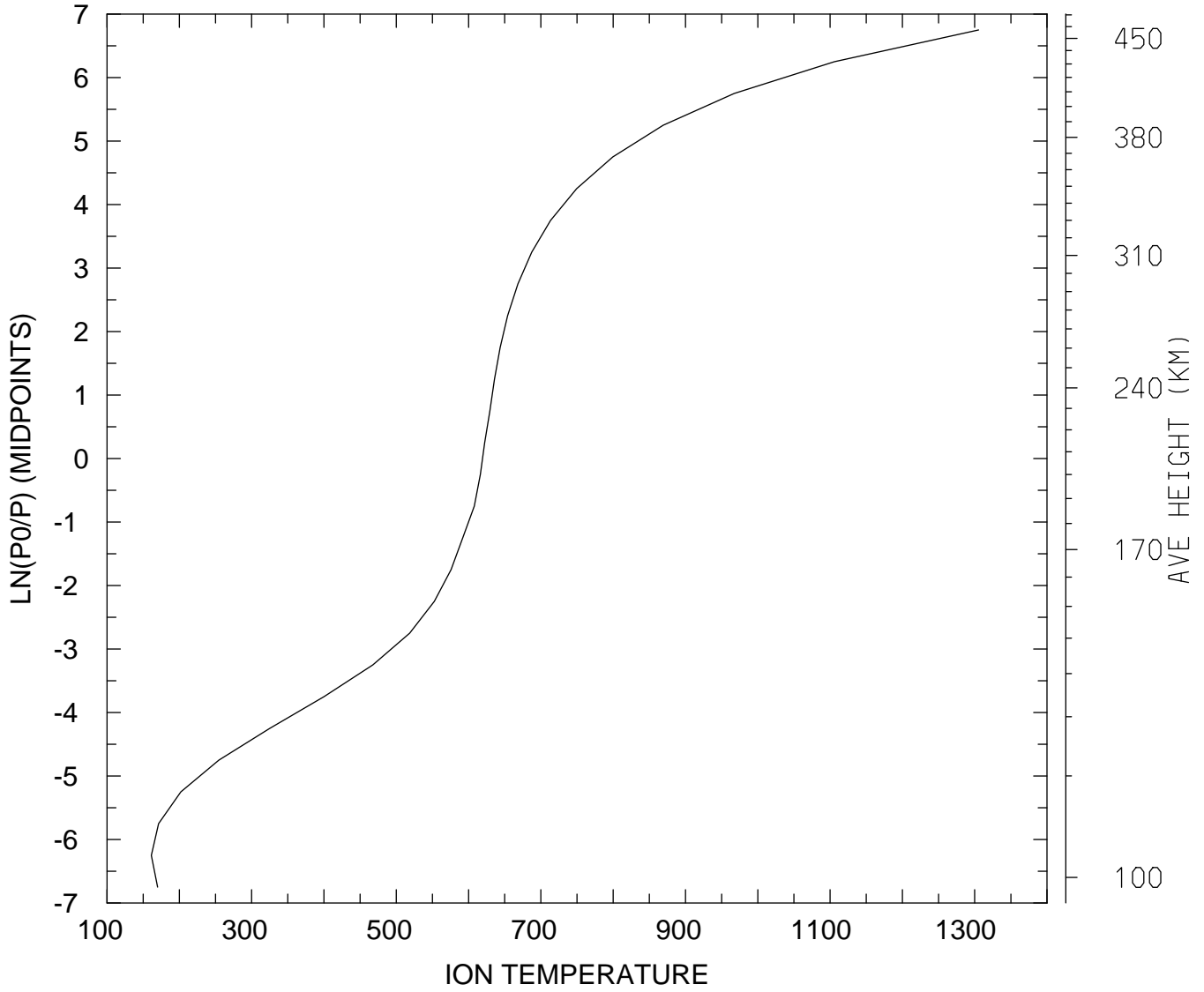
MIN,MAX= 1.6913E+02 1.4317E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



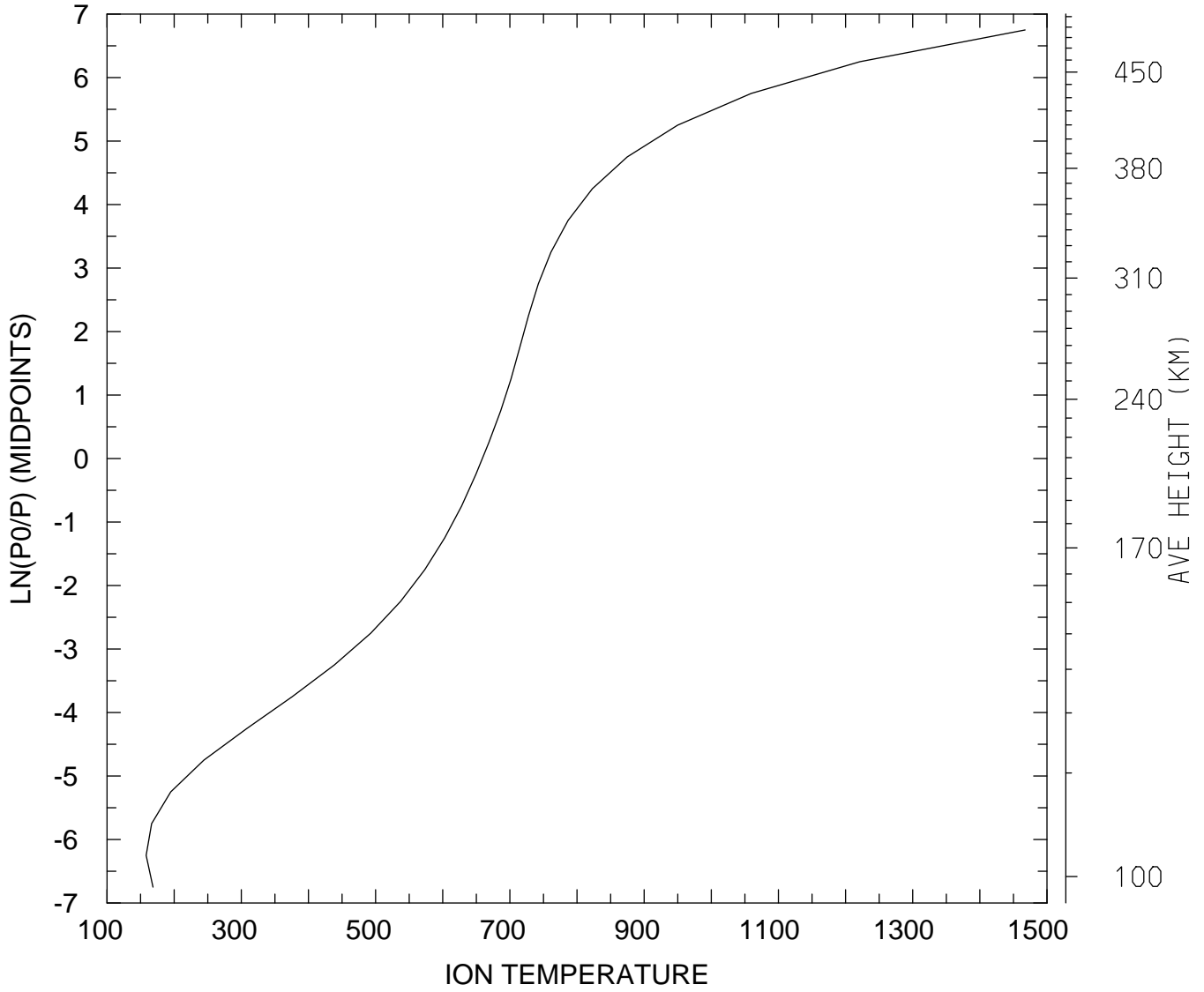
MIN,MAX= 1.6298E+02 1.2636E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



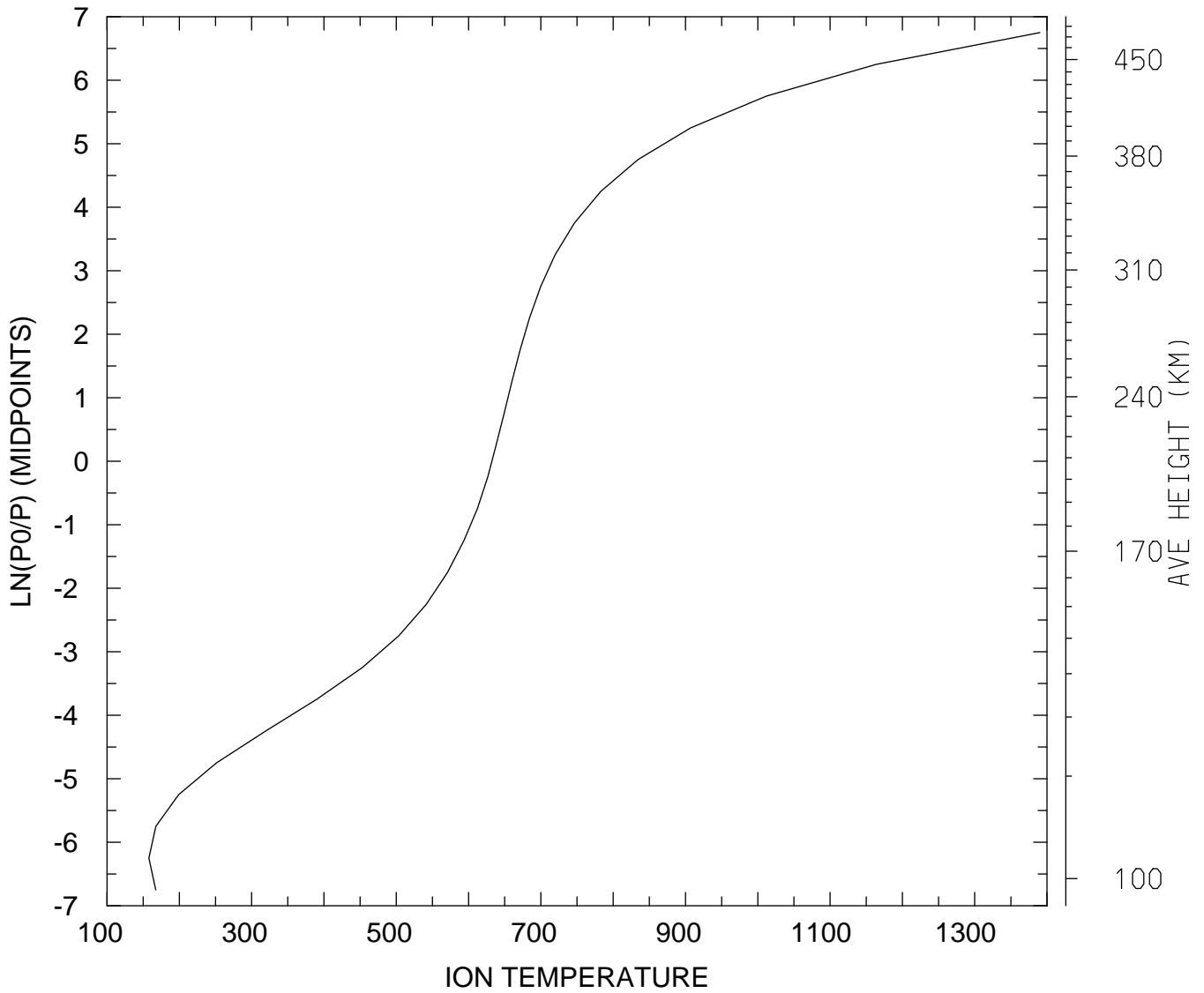
MIN,MAX= 1.6133E+02 1.3053E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



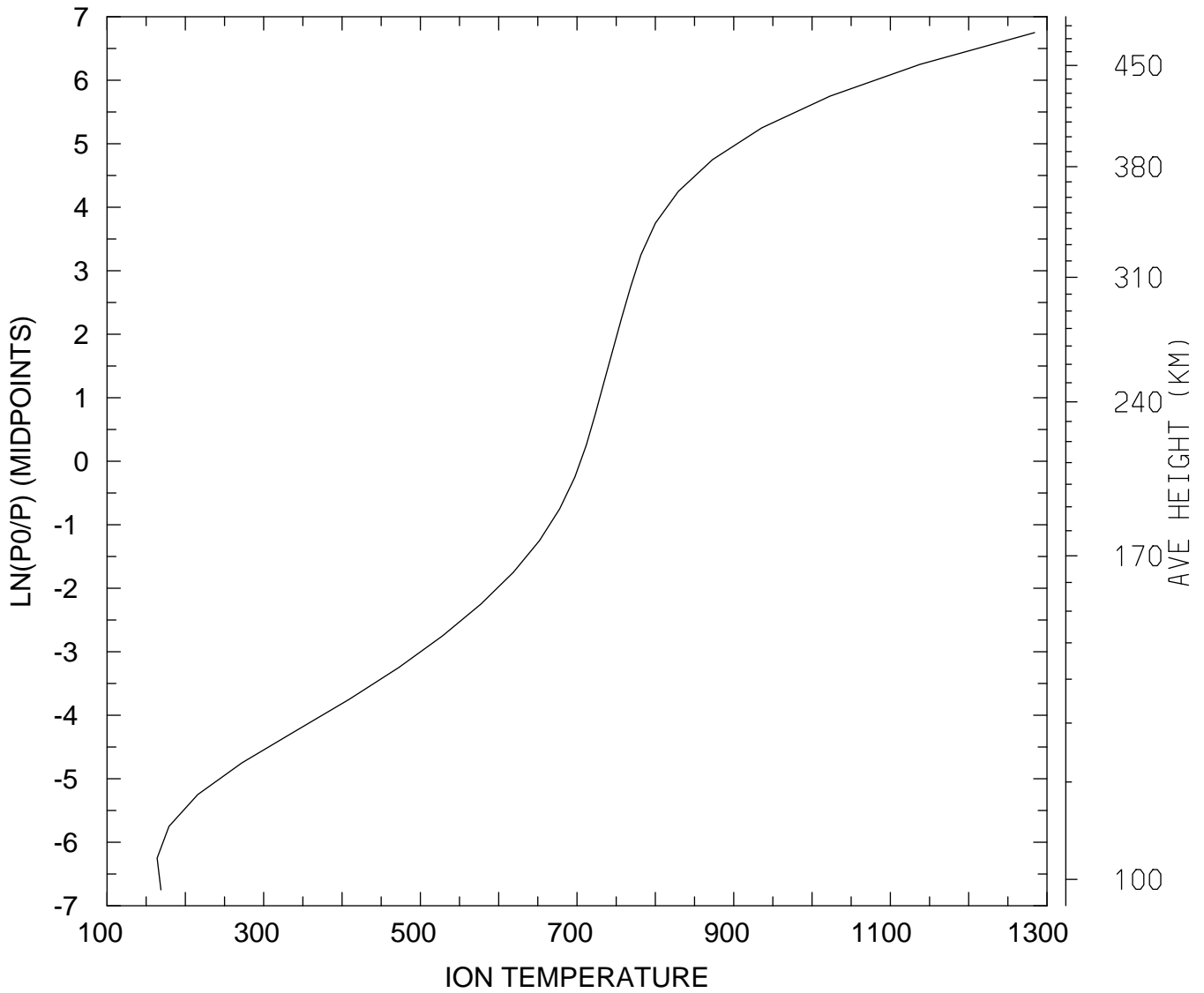
MIN,MAX= 1.5827E+02 1.4674E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



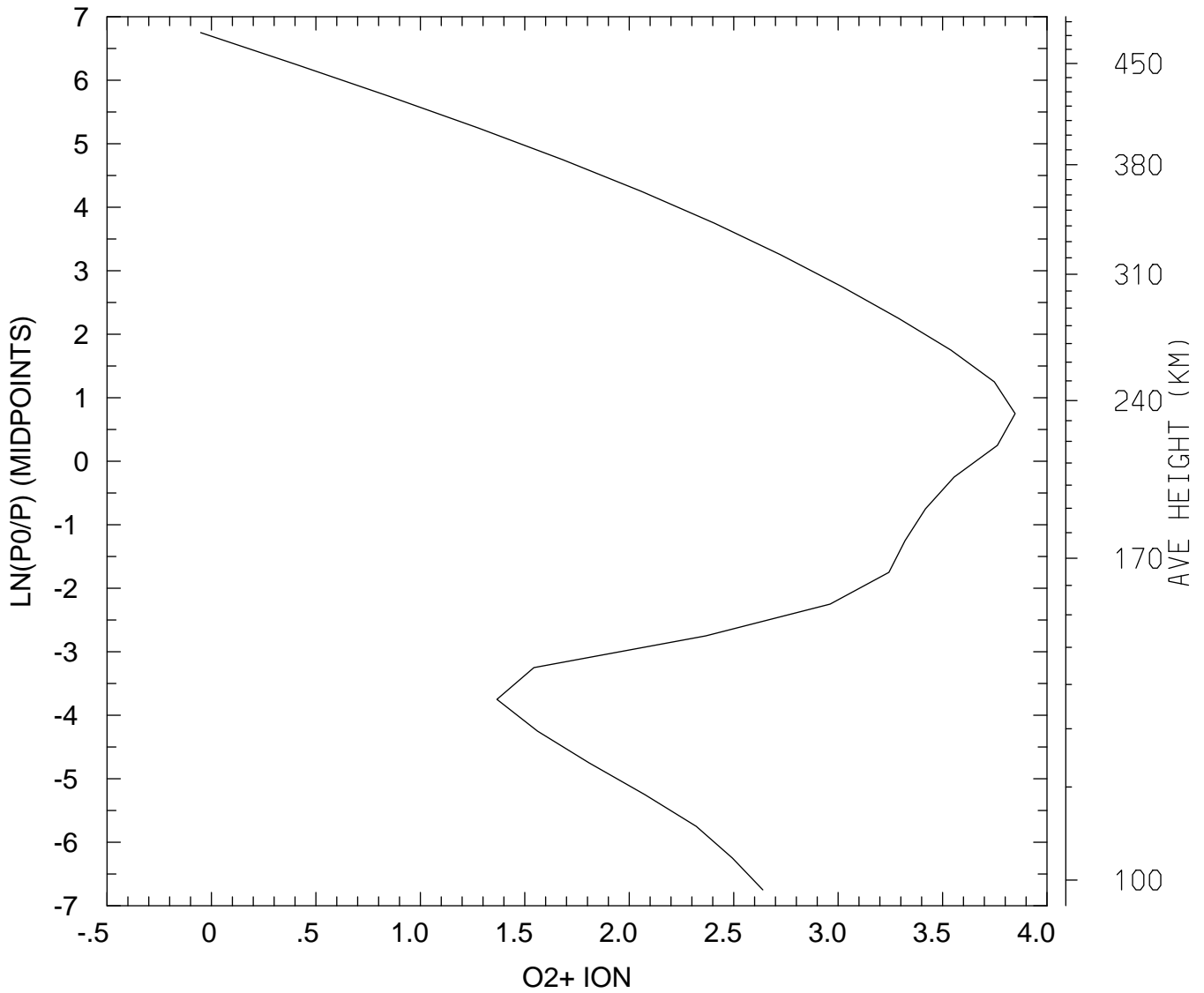
MIN,MAX= 1.5786E+02 1.3901E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



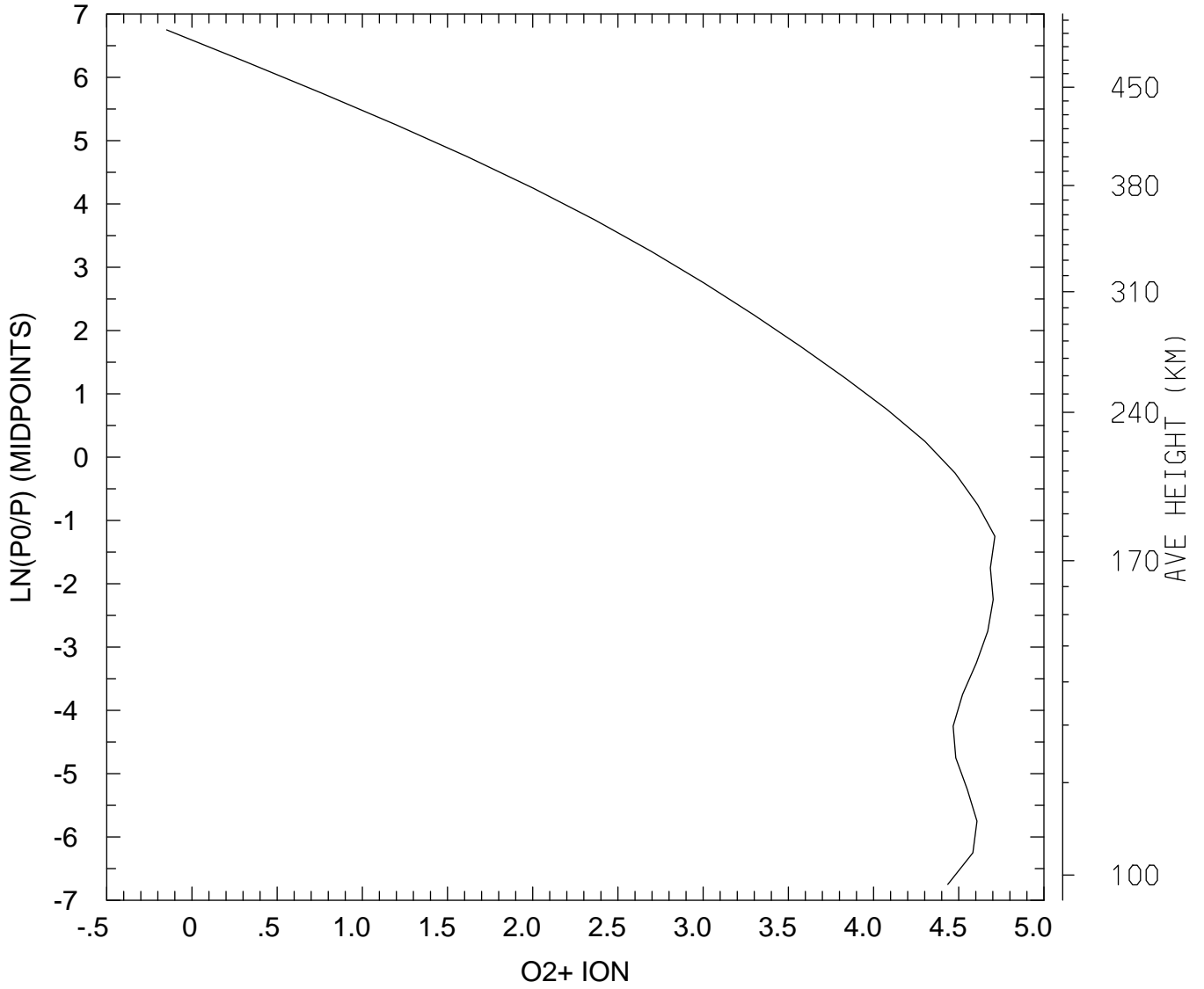
MIN,MAX= 1.6391E+02 1.2841E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



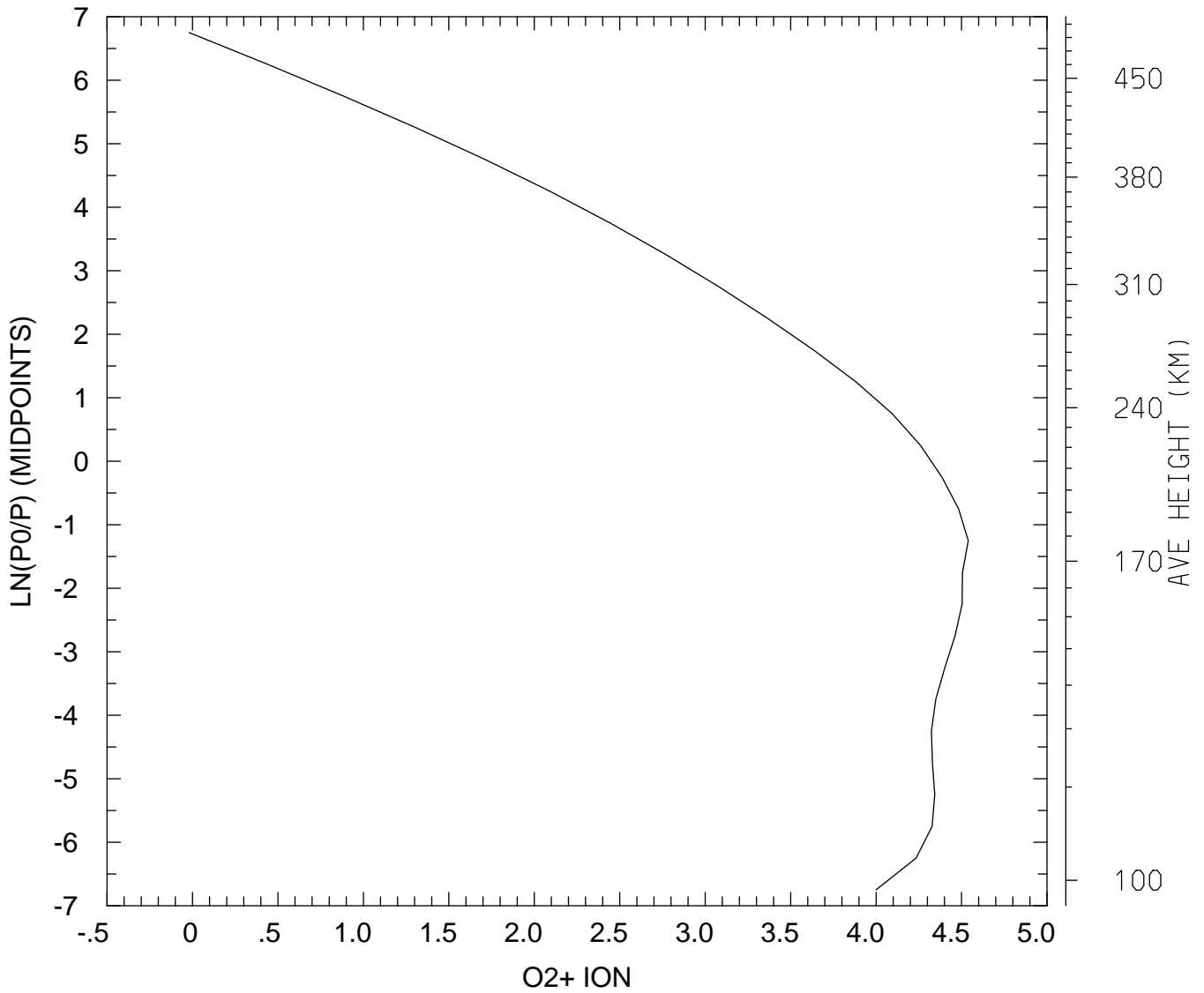
MIN,MAX= 8.8732E-01 7.0389E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



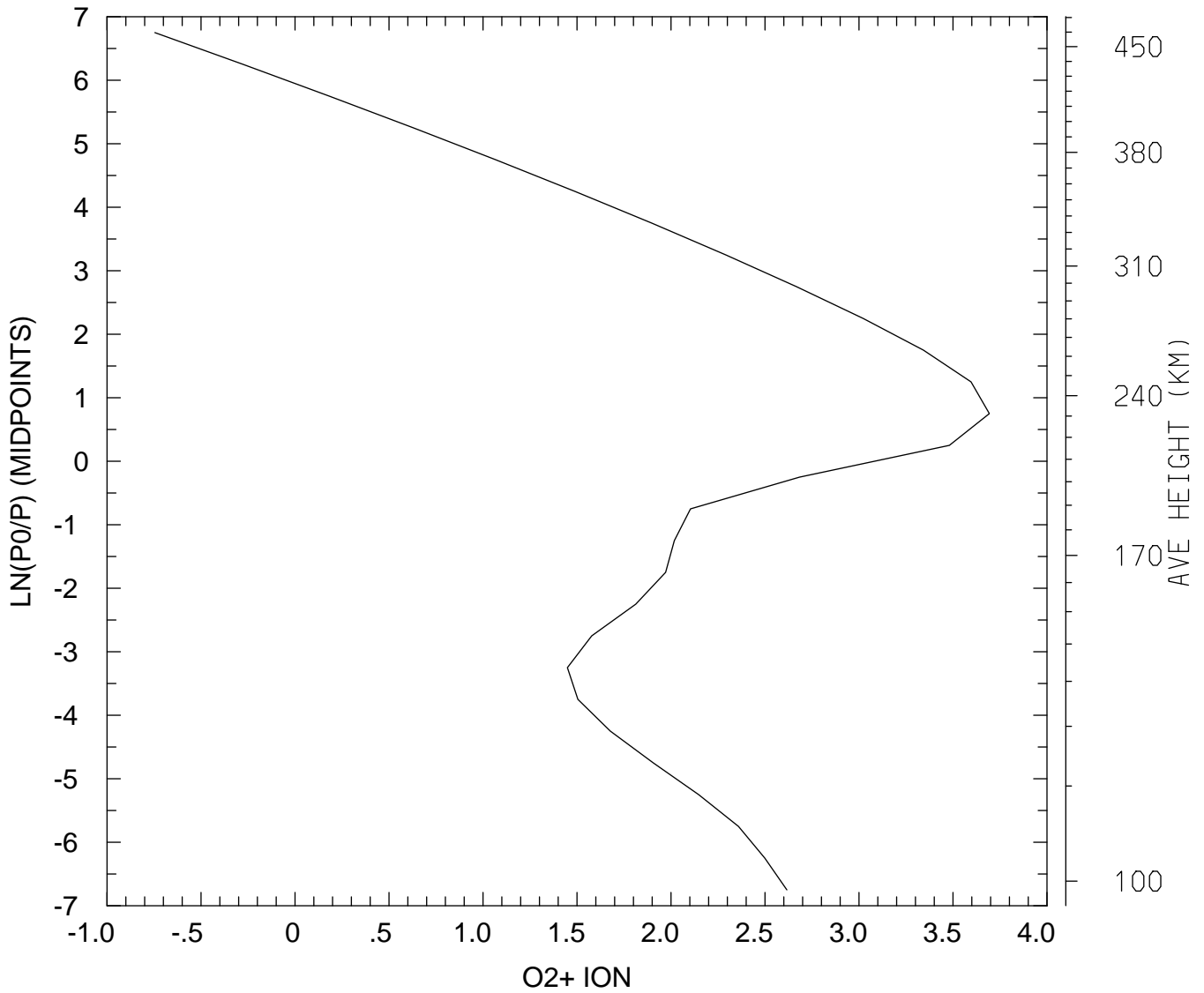
MIN,MAX= 7.1017E-01 5.1492E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



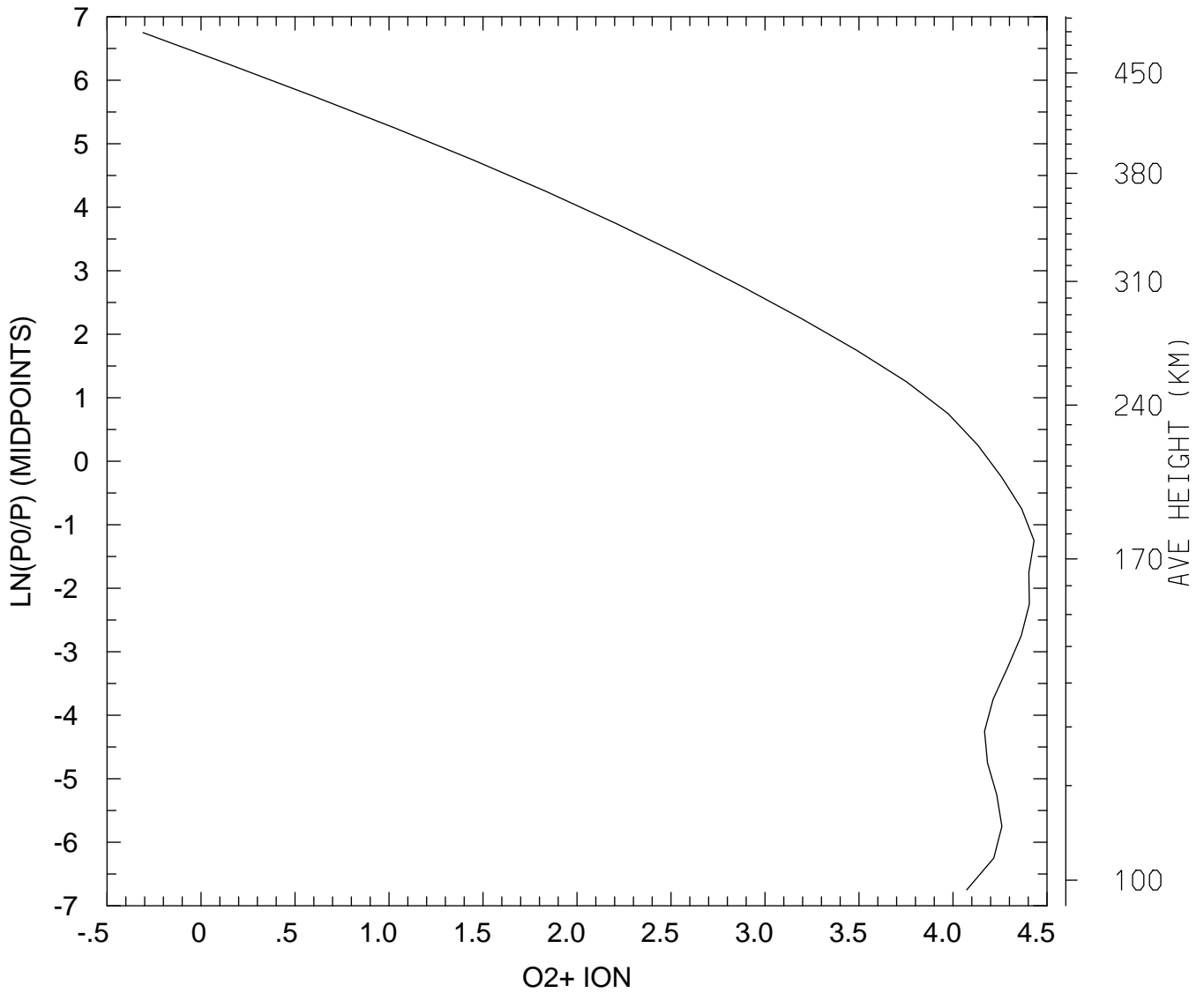
MIN,MAX= 9.5652E-01 3.4628E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



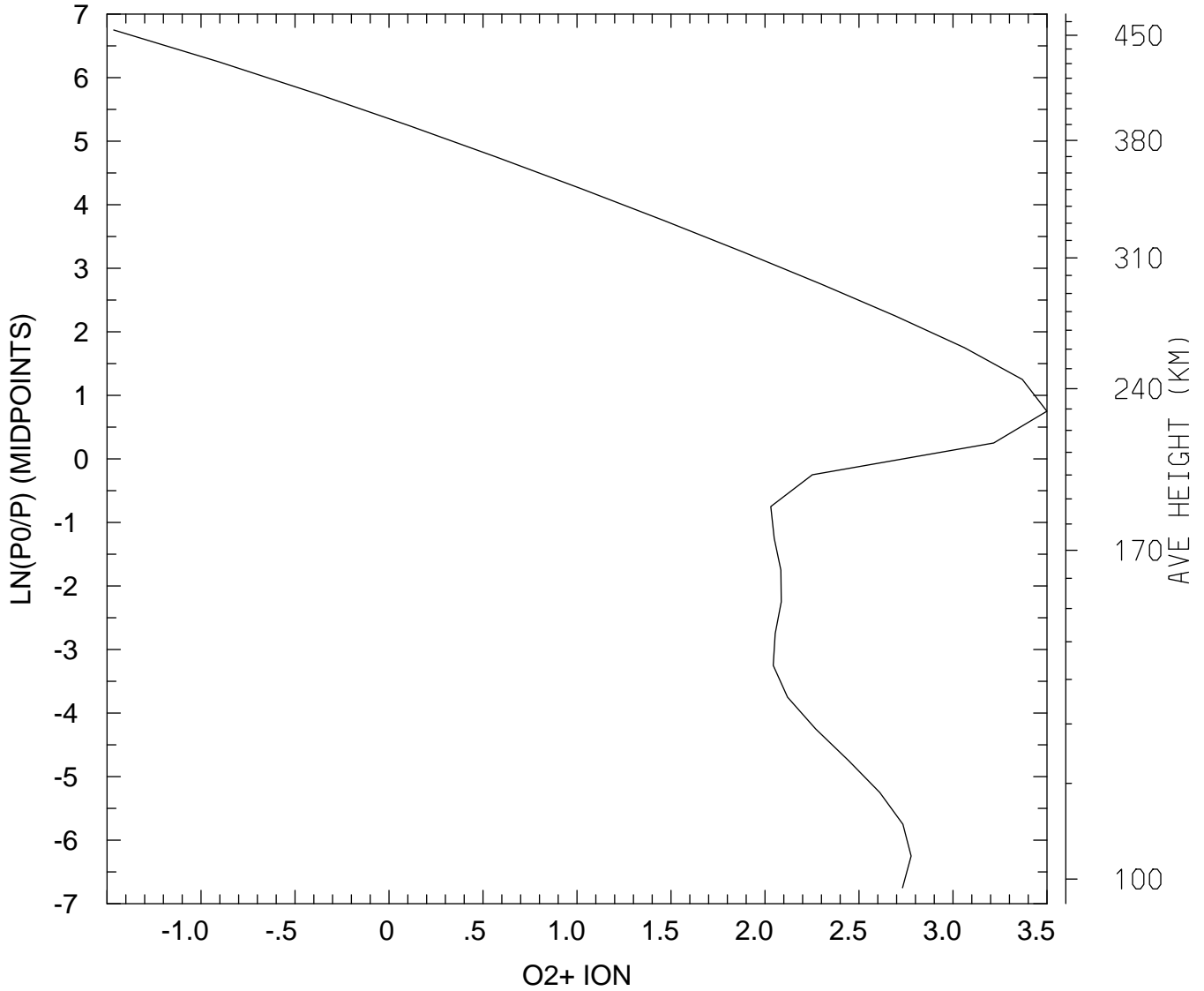
MIN,MAX= 1.7969E-01 4.9373E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



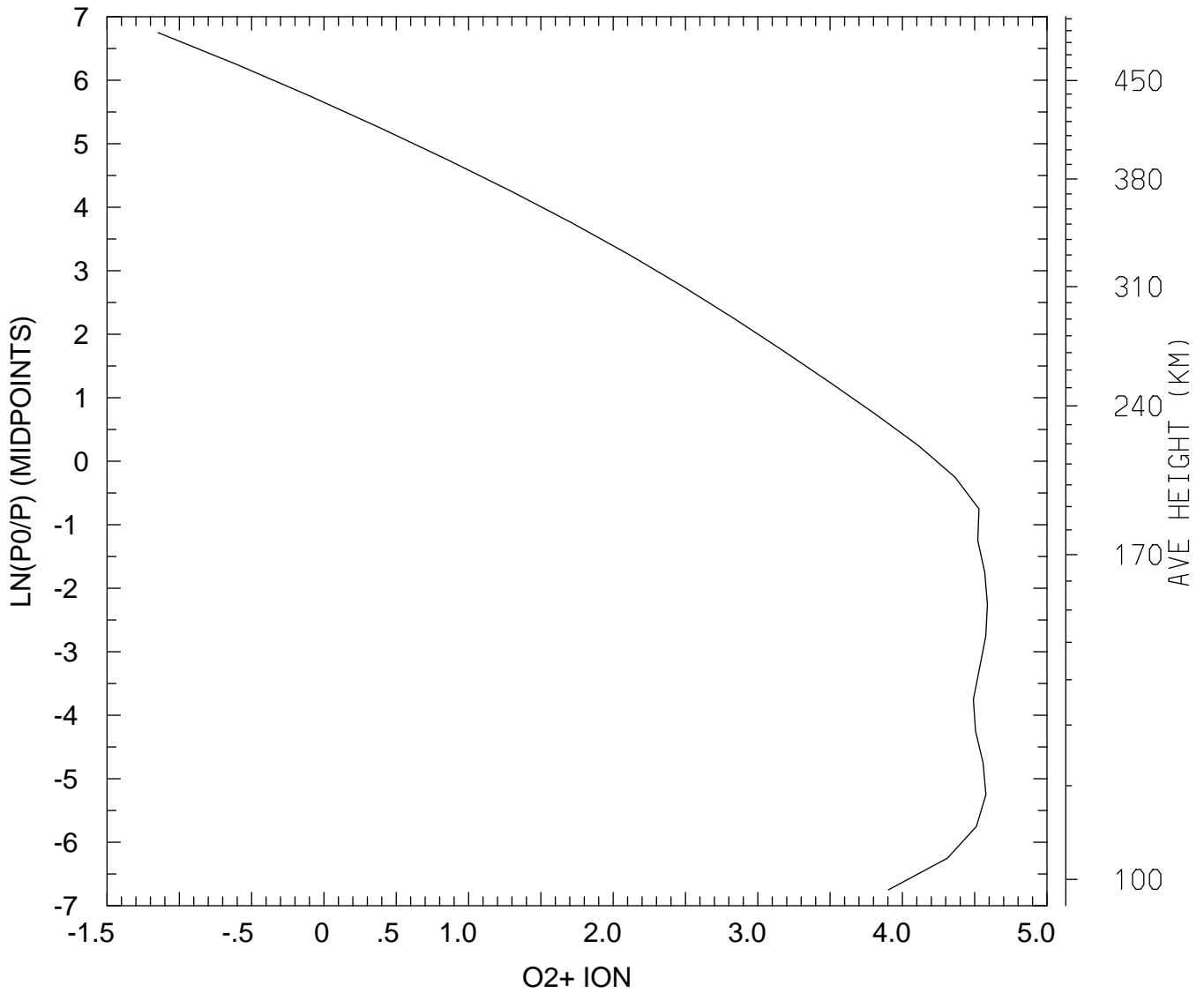
MIN,MAX= 4.9108E-01 2.6970E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



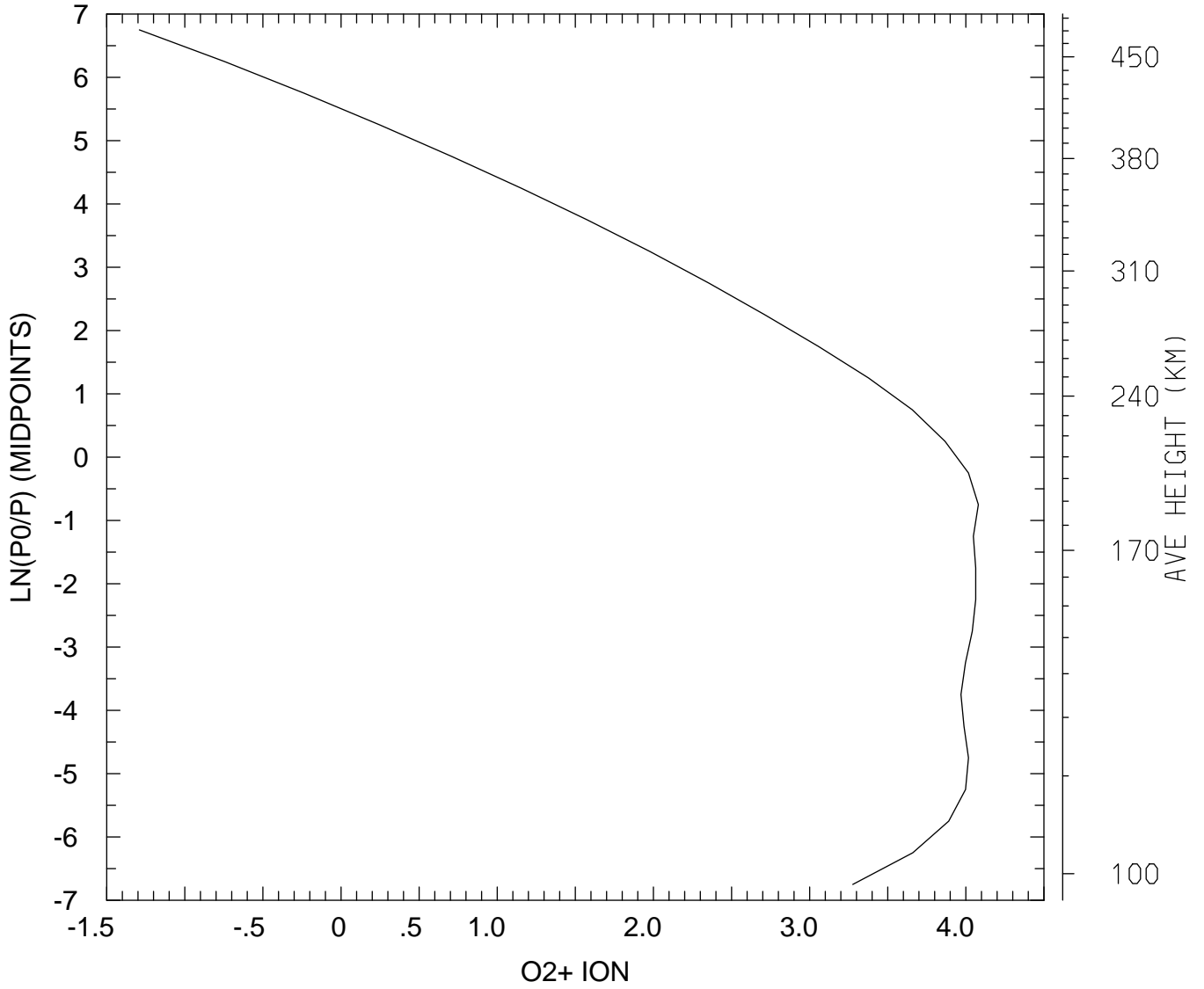
MIN,MAX= 3.4292E-02 3.1580E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



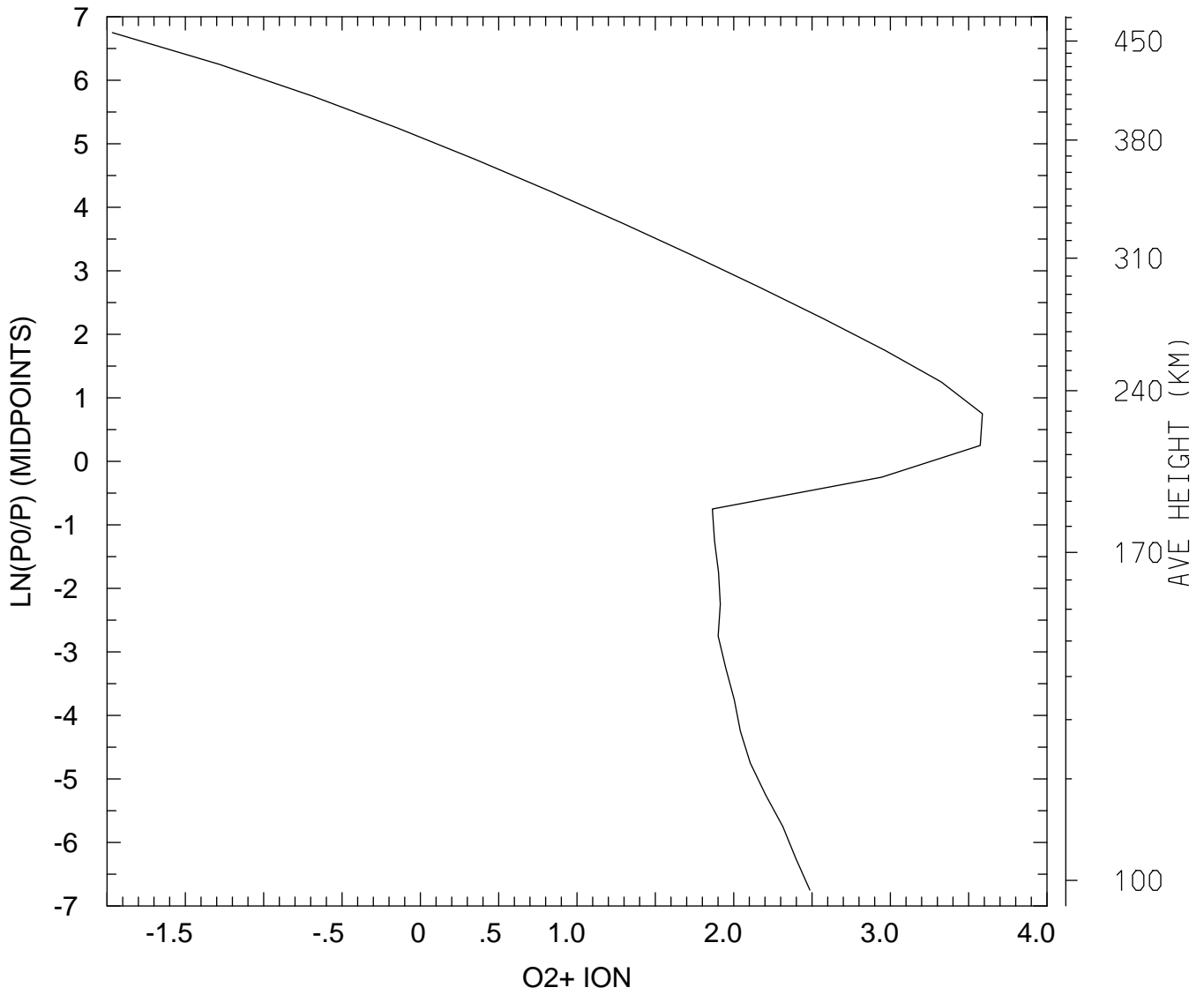
MIN,MAX= 7.1330E-02 3.8687E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



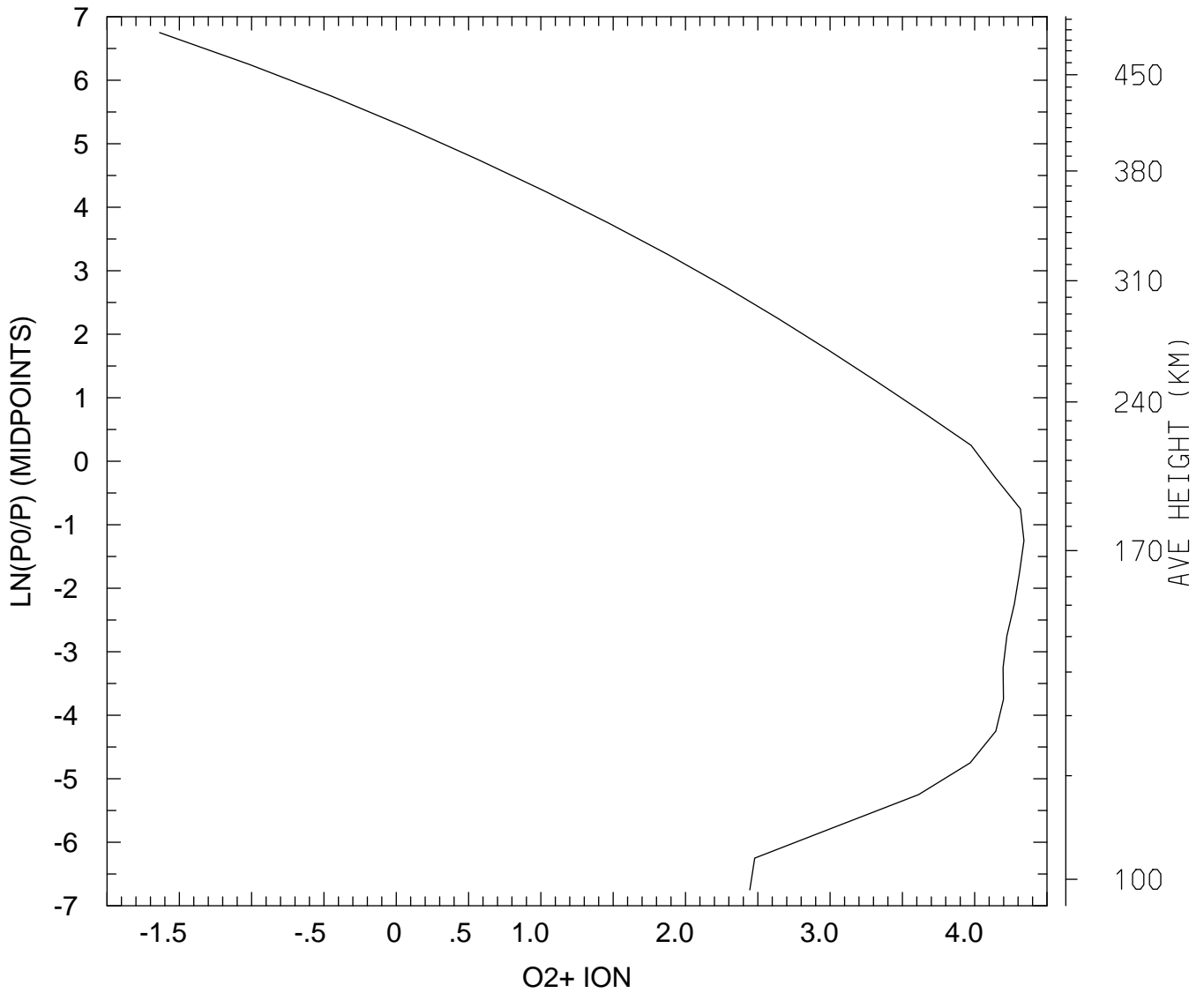
MIN,MAX= 5.1181E-02 1.2021E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



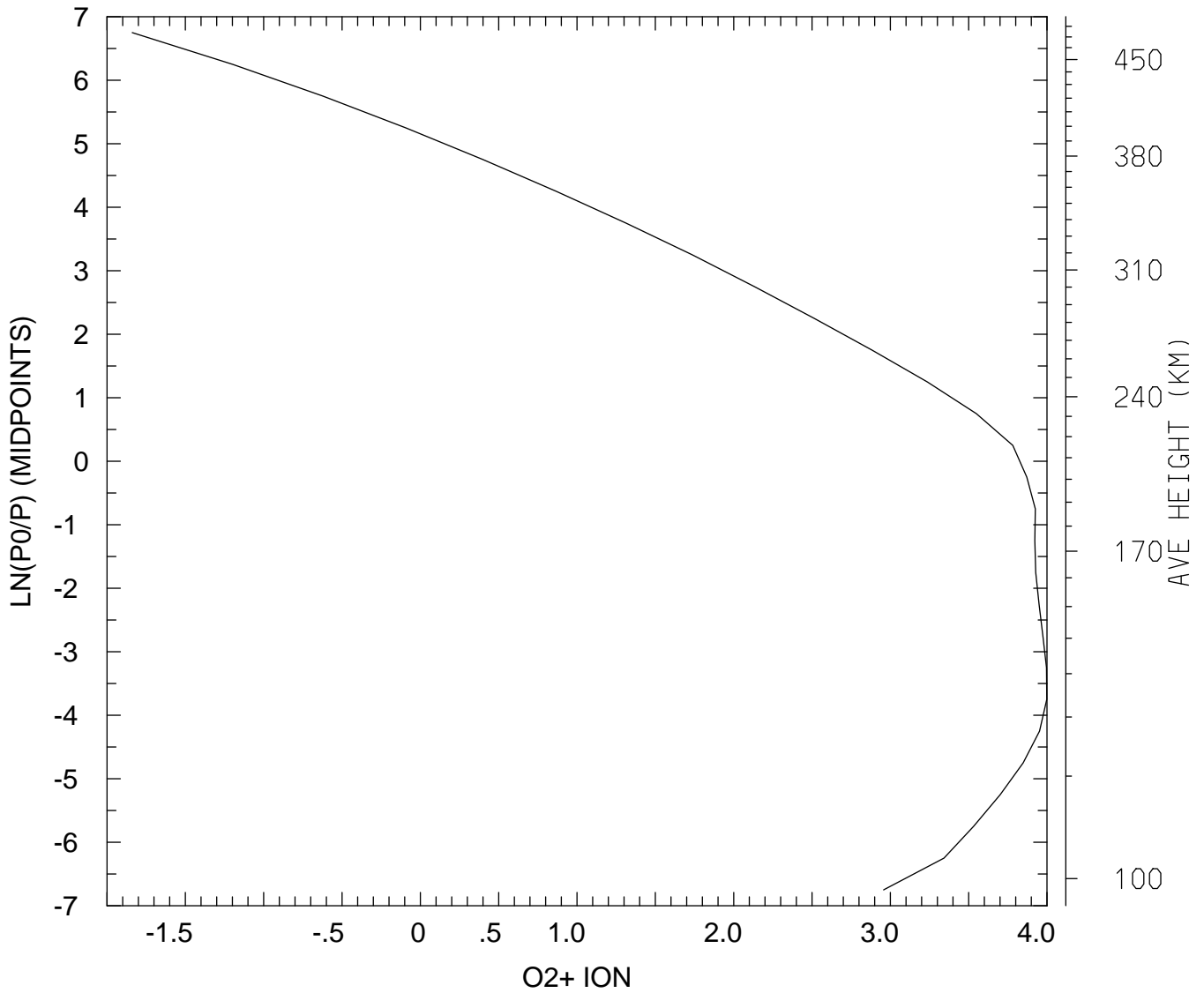
MIN,MAX= 1.0806E-02 3.8692E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



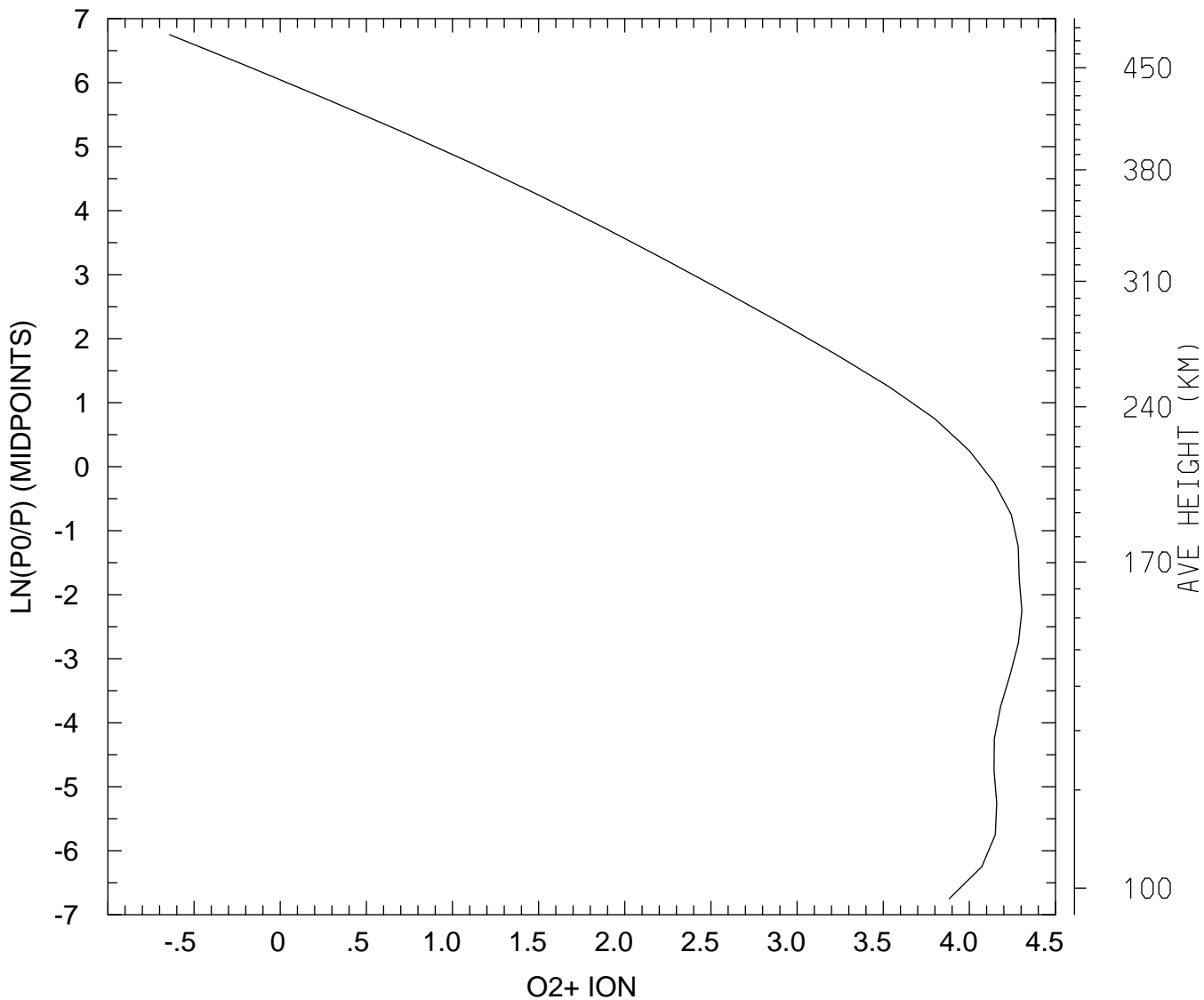
MIN,MAX= 2.3089E-02 2.1898E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



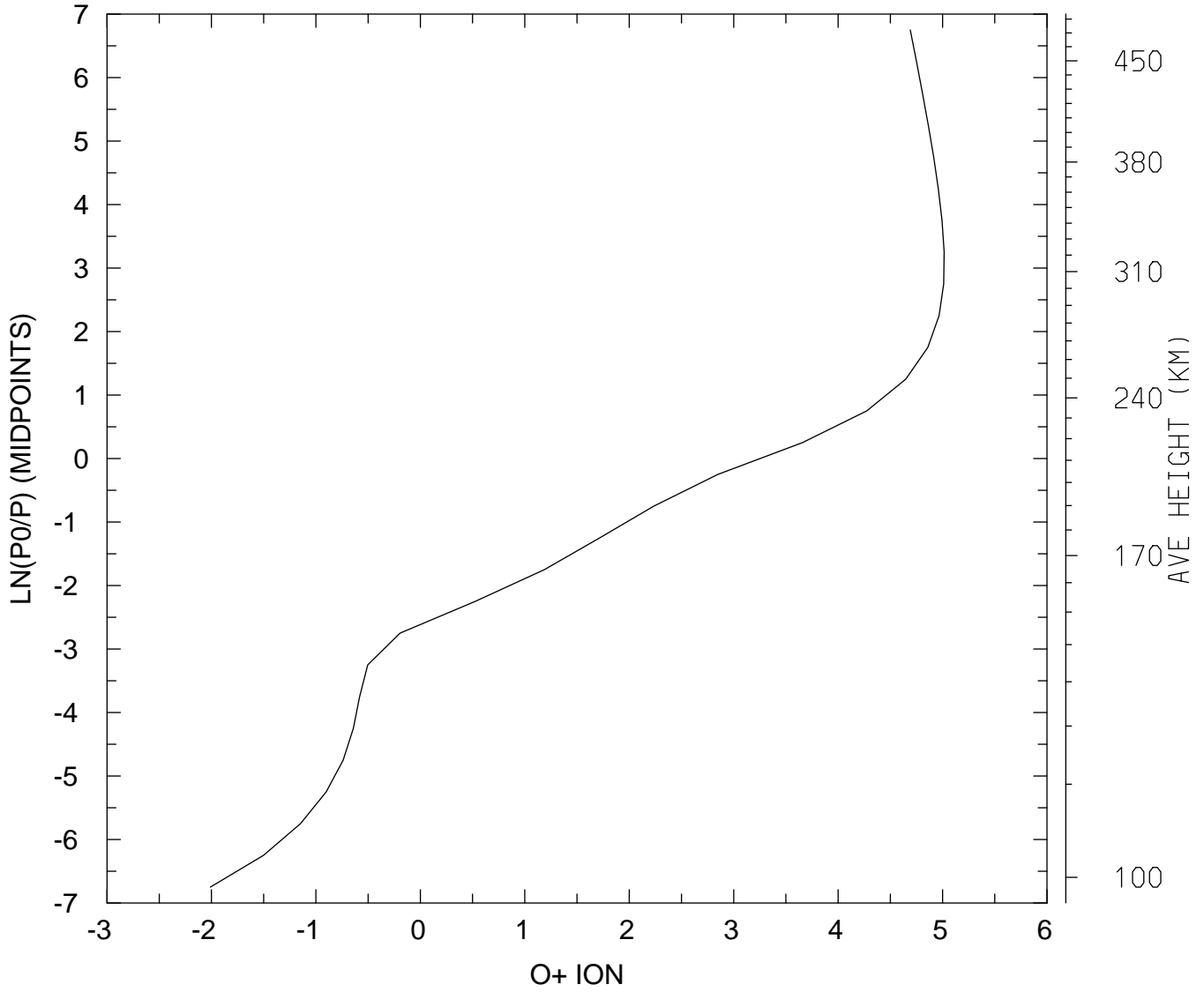
MIN,MAX= 1.4471E-02 9.9717E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



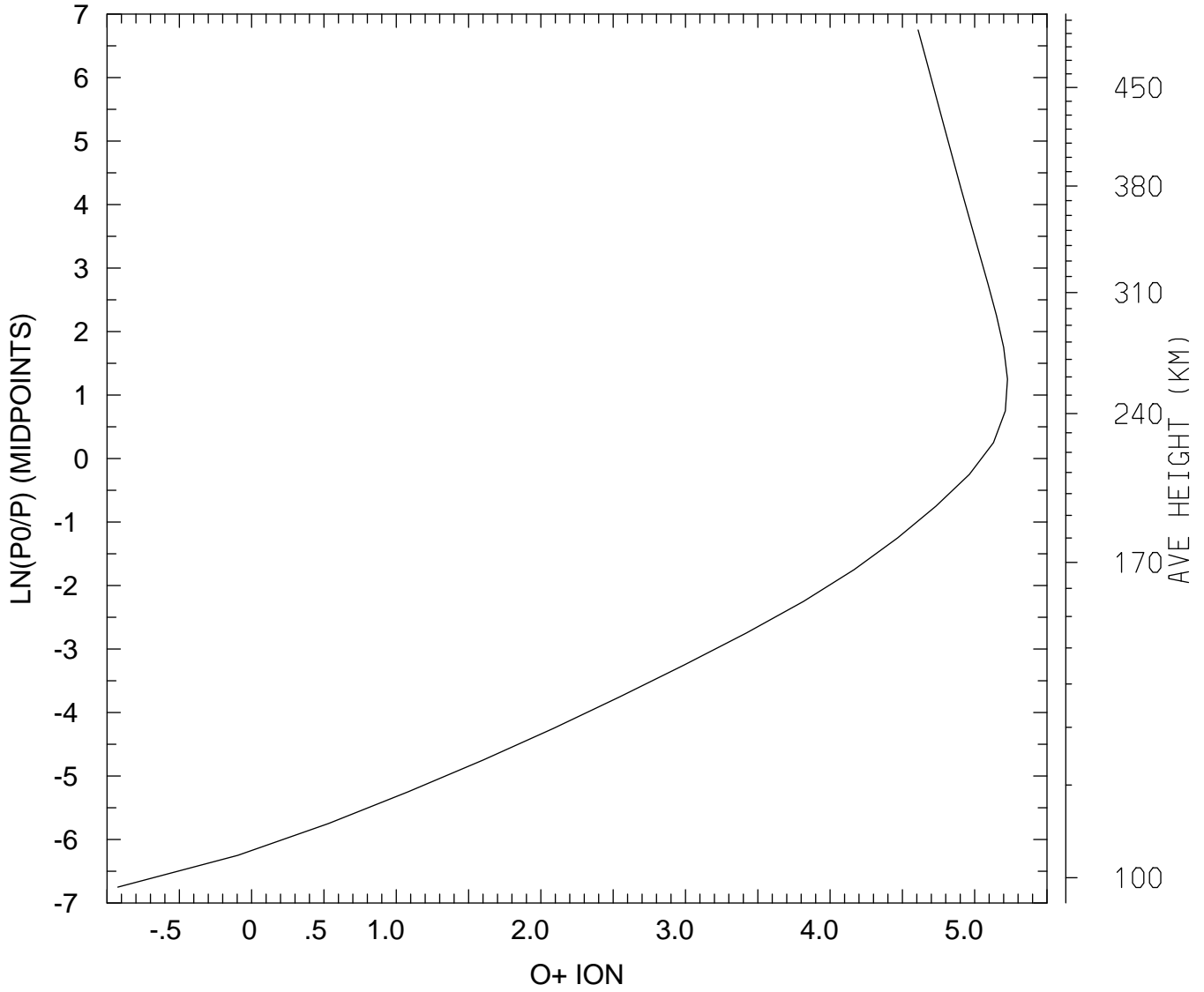
MIN,MAX= 2.2803E-01 2.0190E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



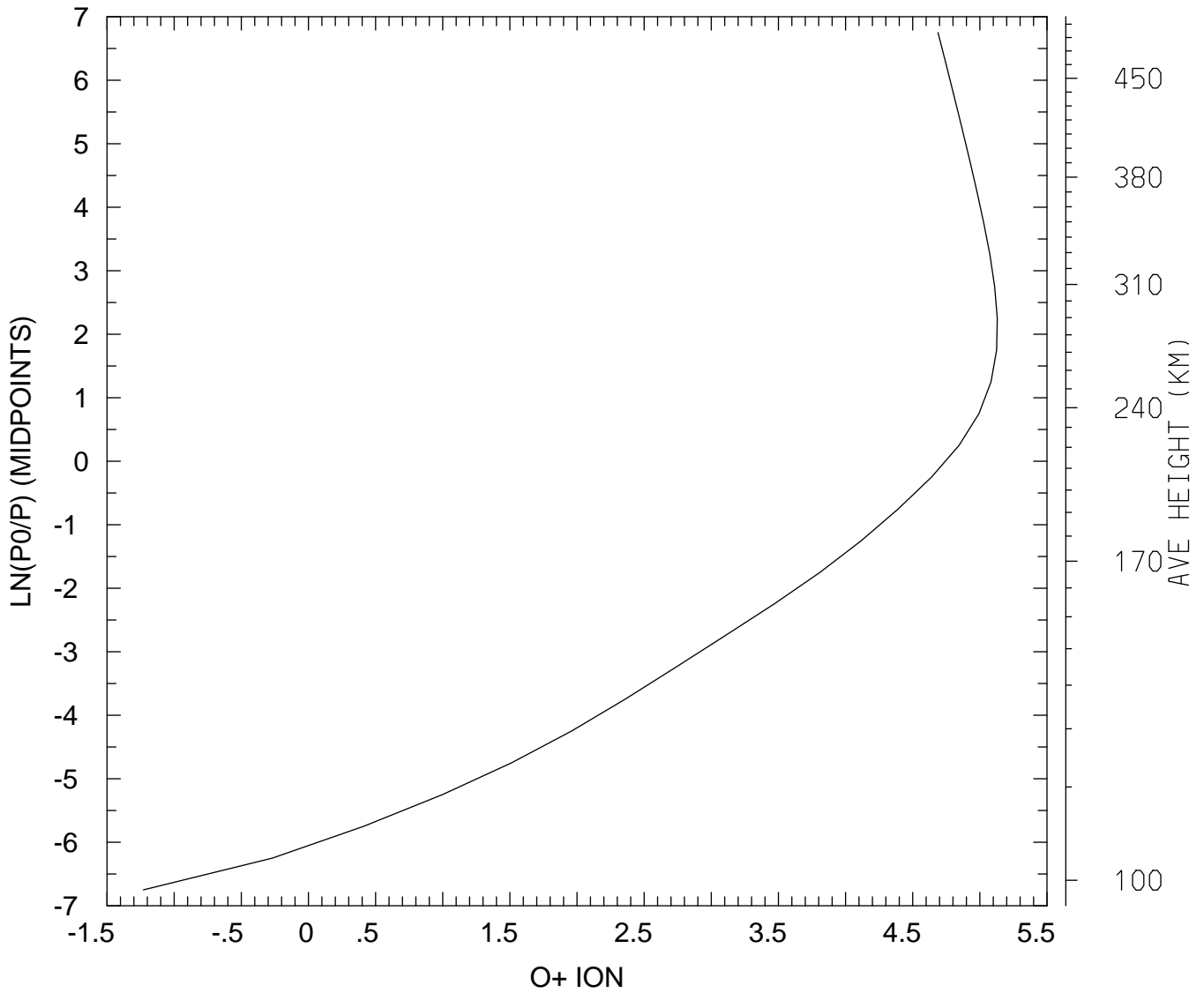
MIN,MAX= 9.7447E-03 1.0357E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



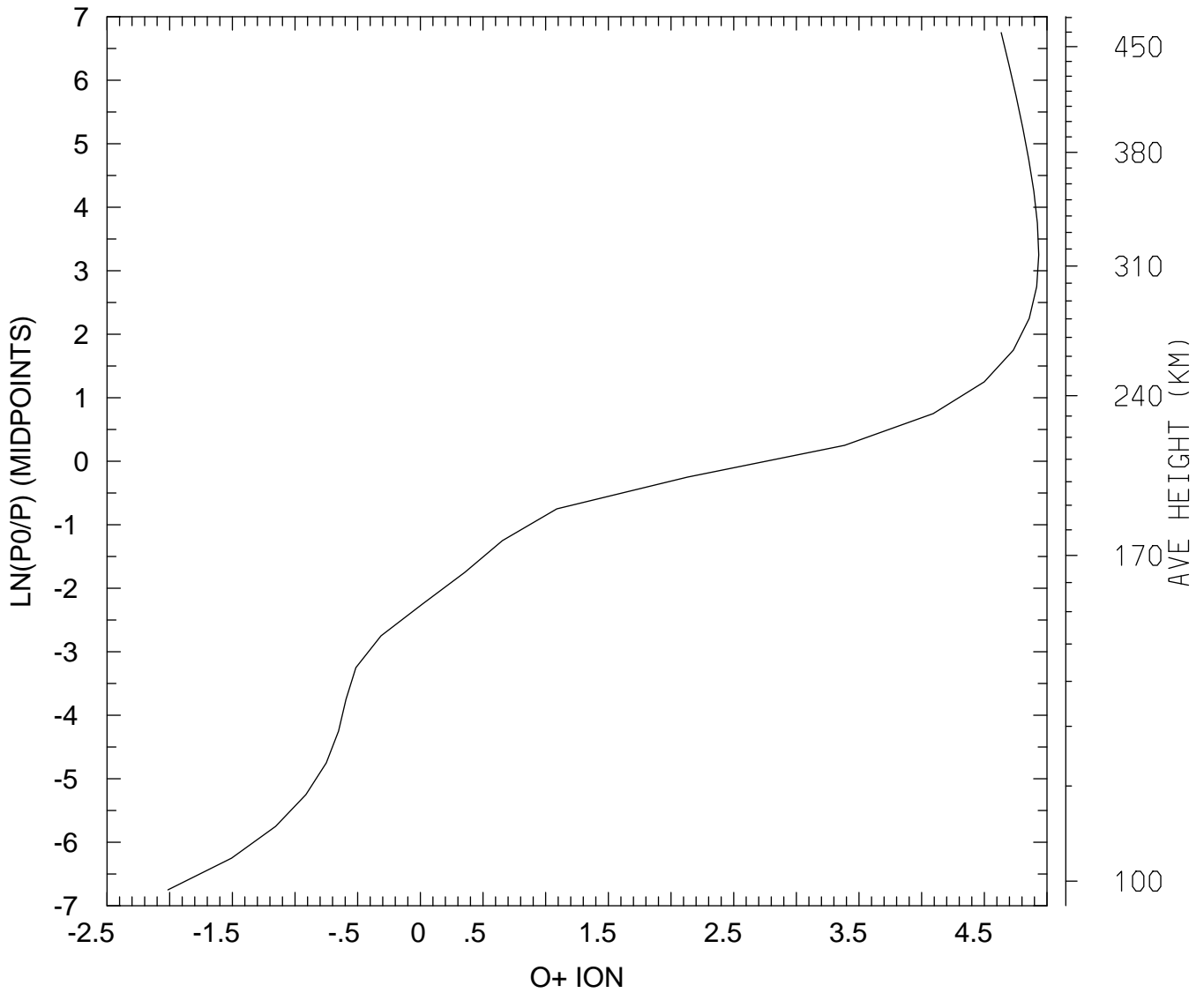
MIN,MAX= 1.1875E-01 1.6857E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



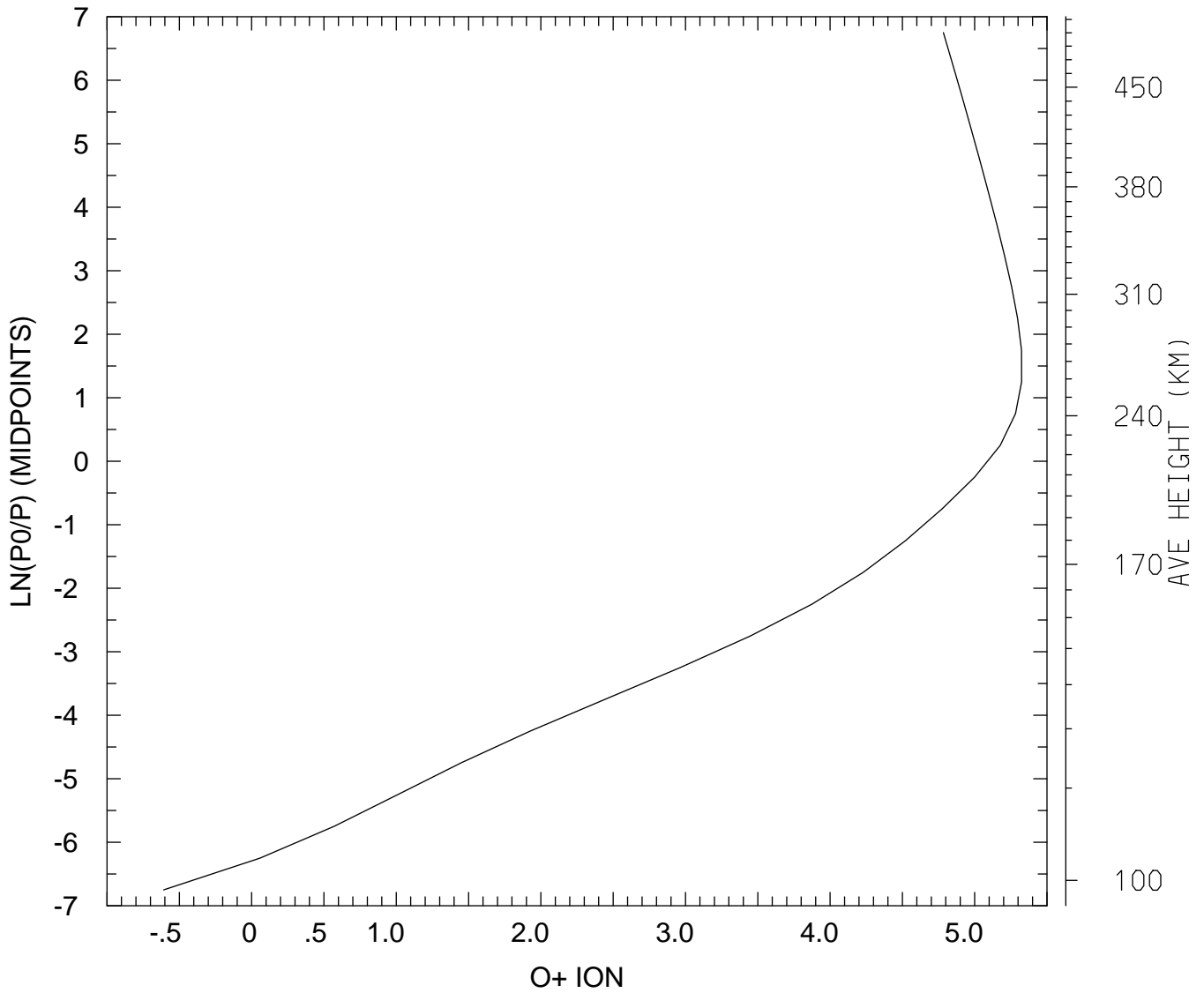
MIN,MAX= 5.8987E-02 1.3477E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



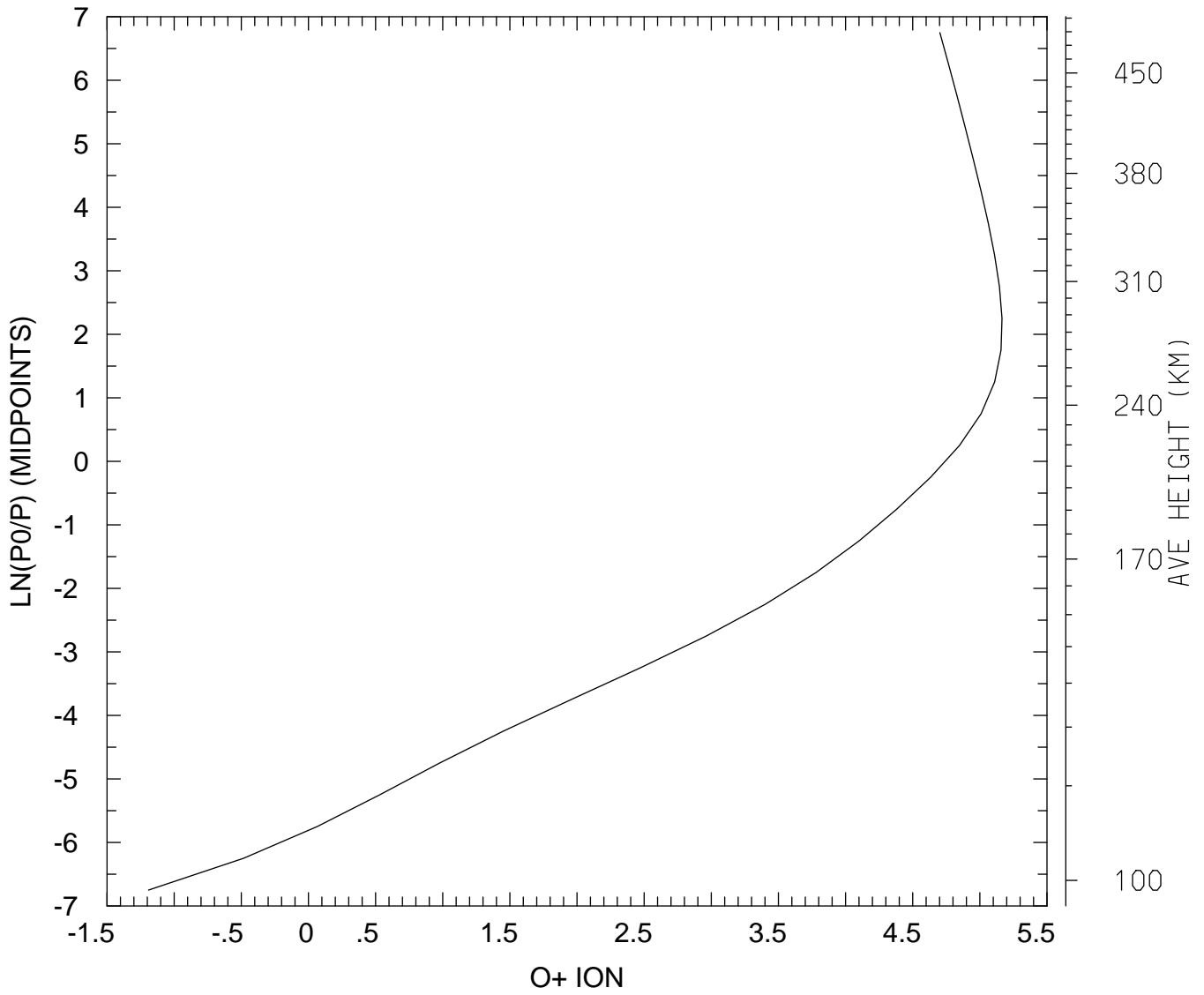
MIN,MAX= 9.6829E-03 8.5938E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



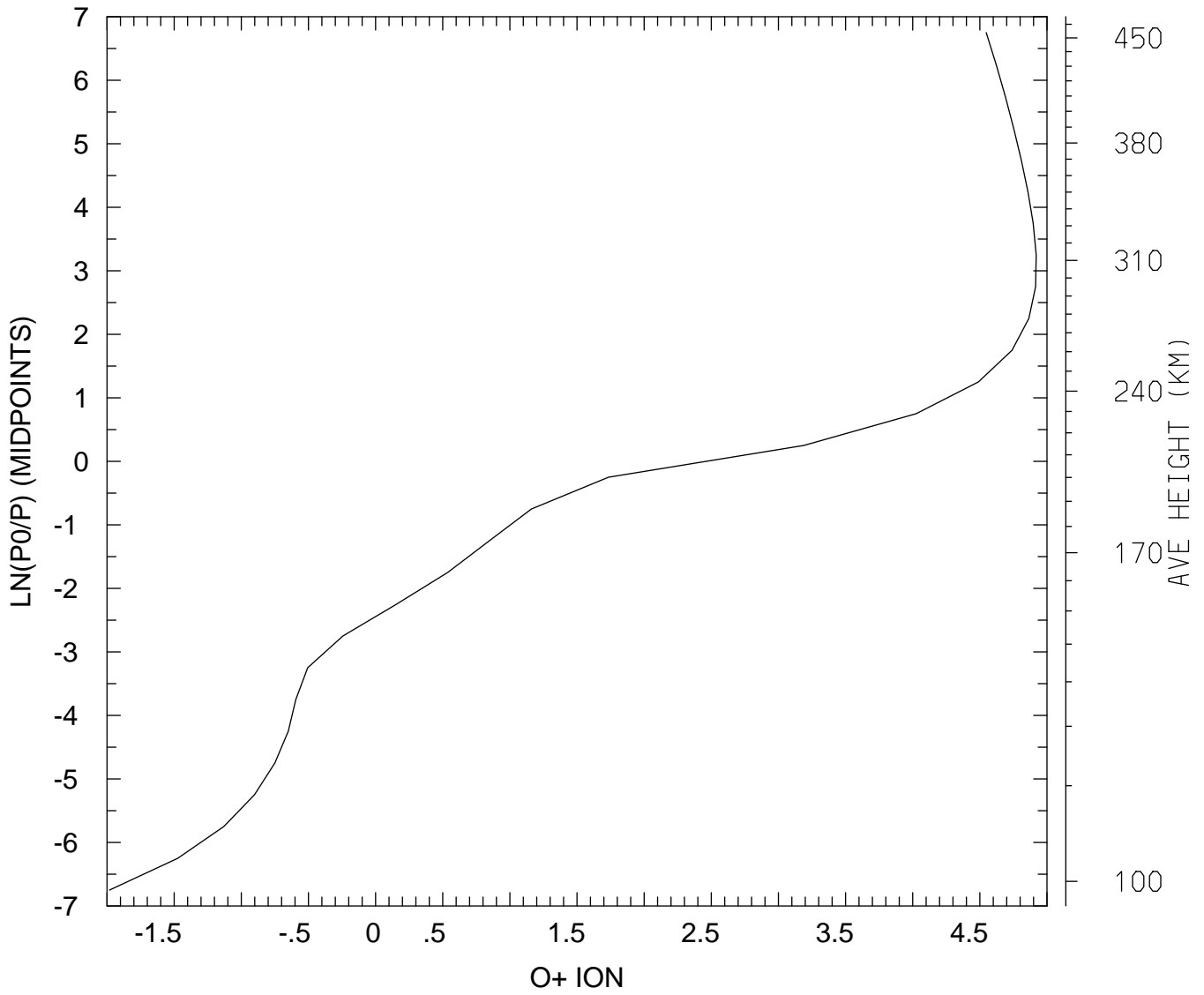
MIN,MAX= 2.4655E-01 2.1117E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



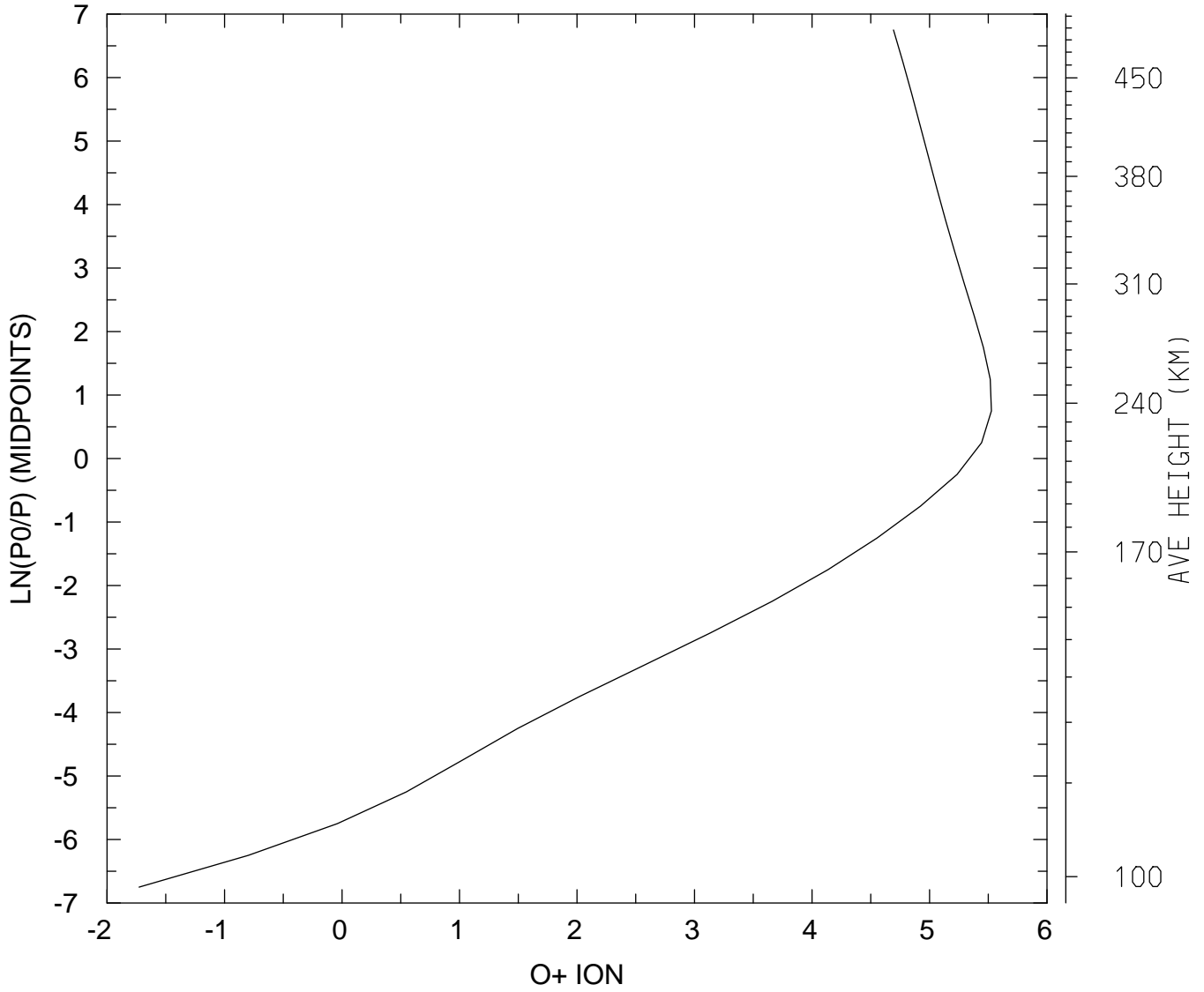
MIN,MAX= 6.4414E-02 1.4618E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



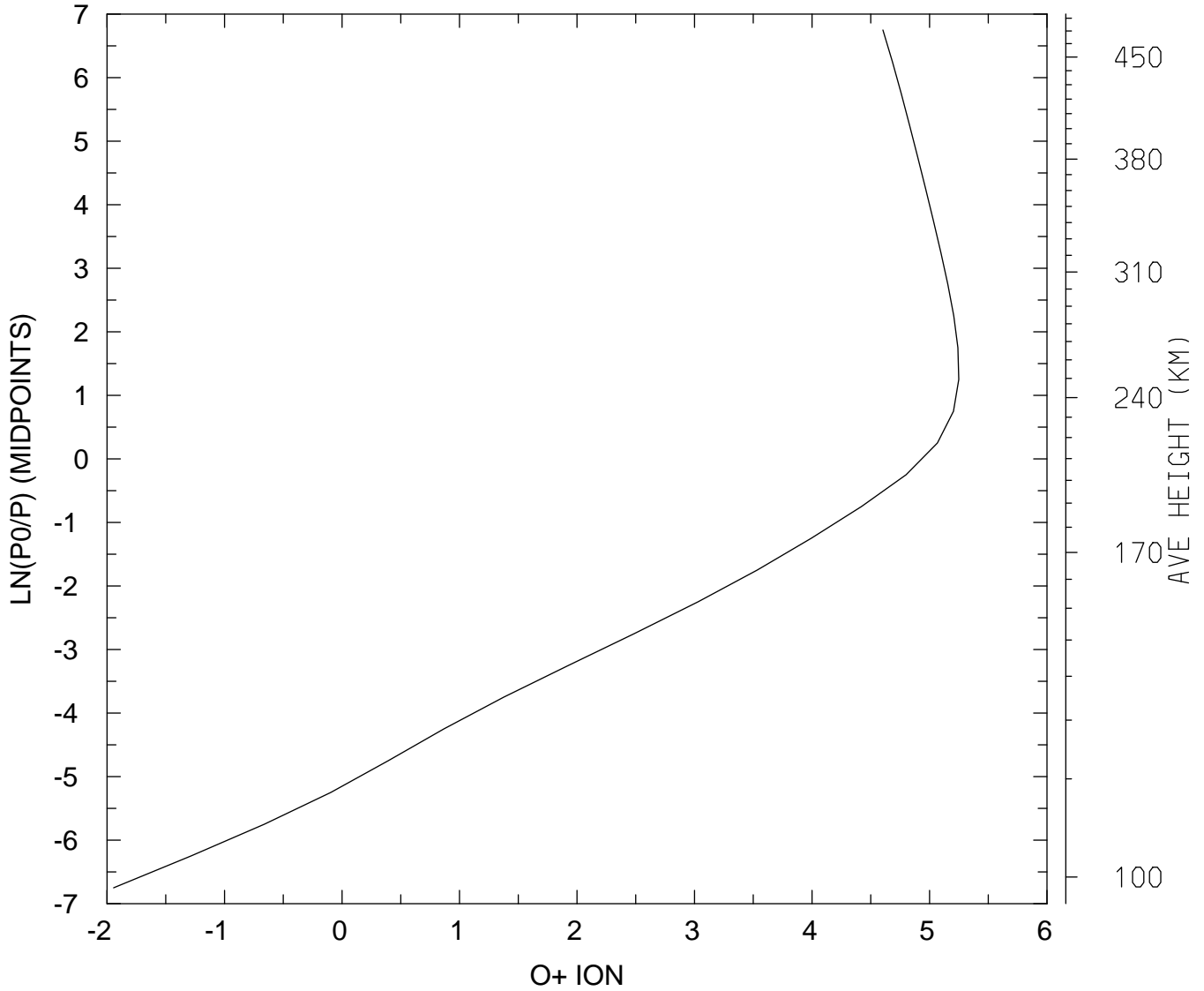
MIN,MAX= 1.0438E-02 8.3057E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



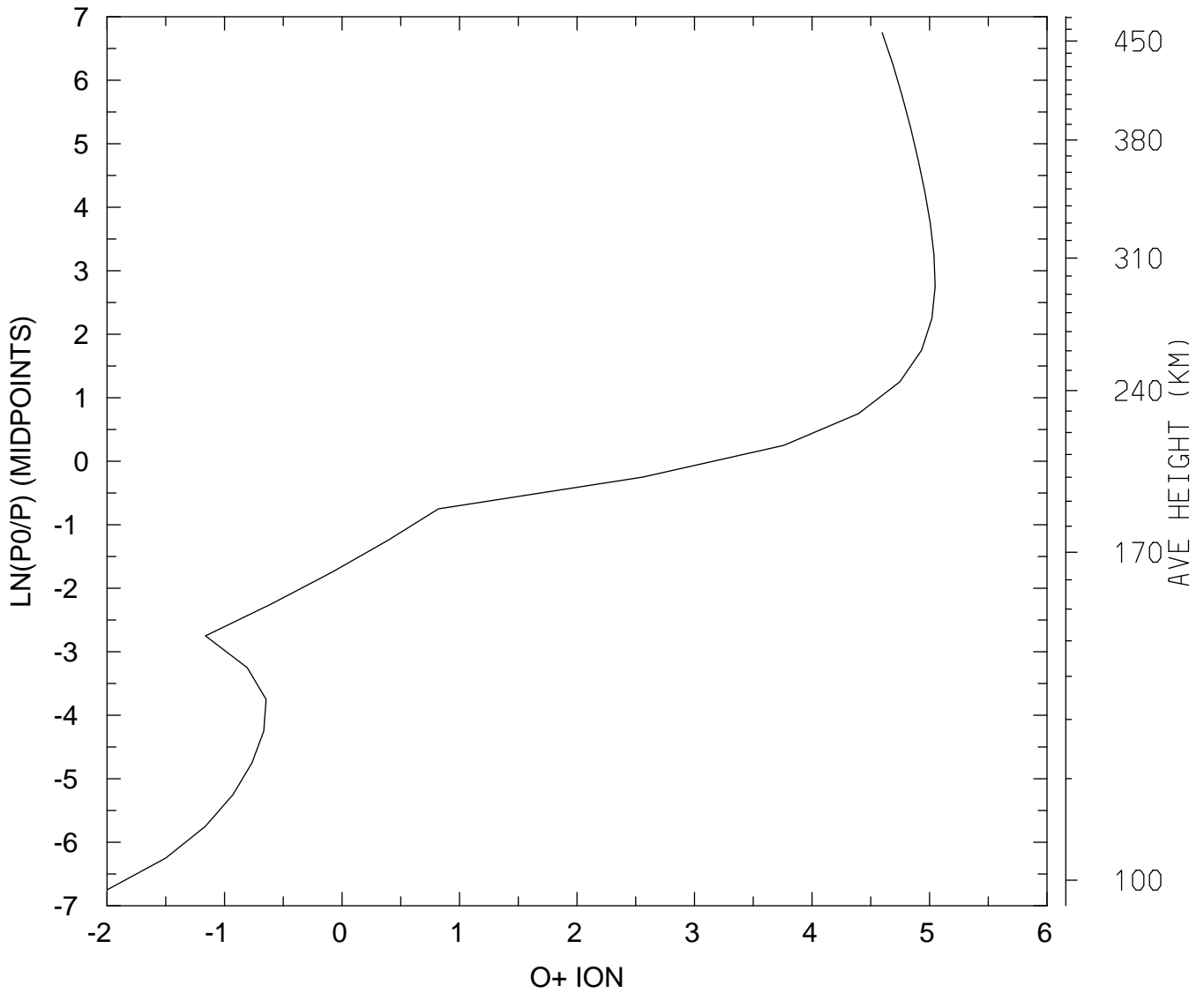
MIN,MAX= 1.8752E-02 3.3611E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



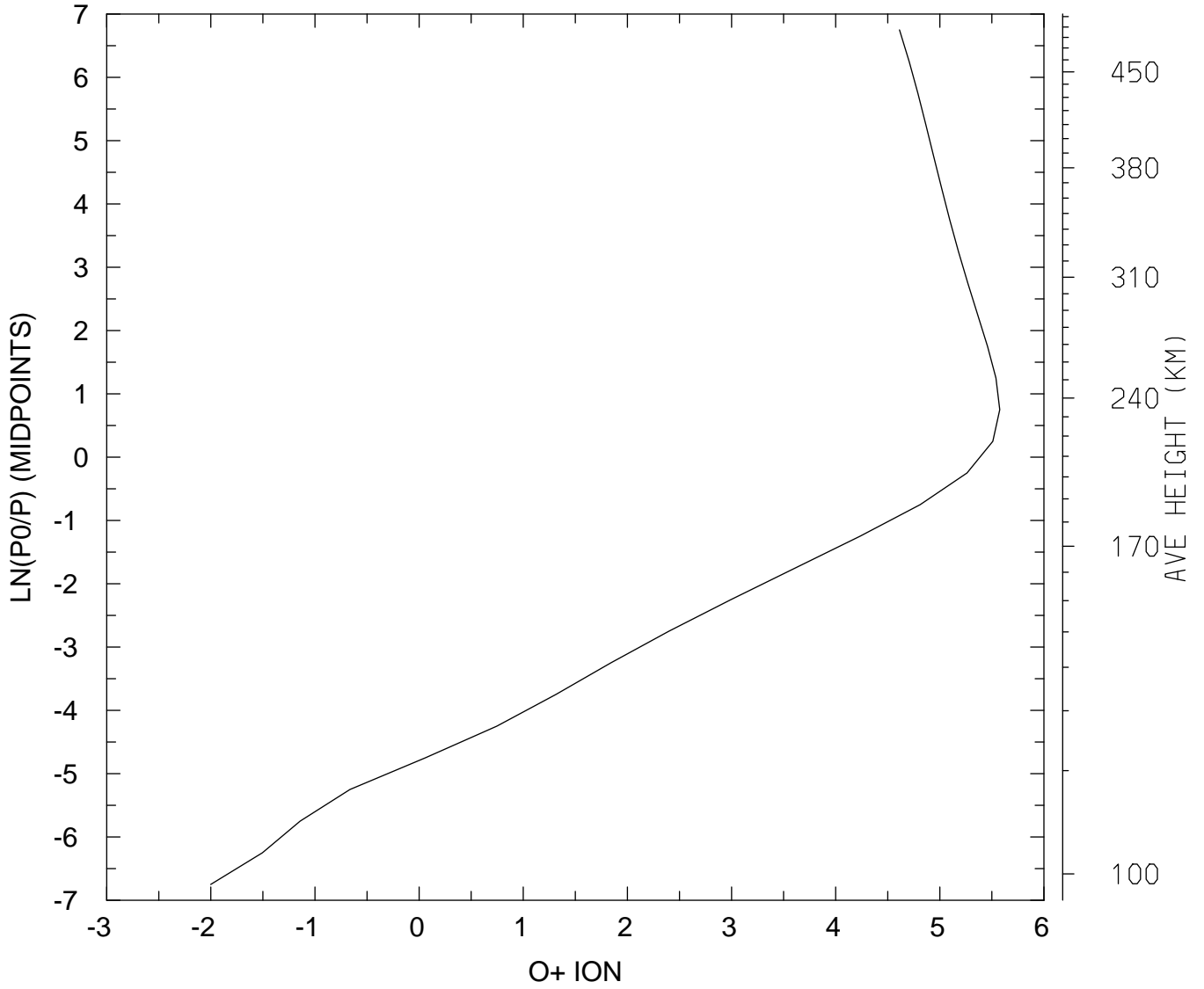
MIN,MAX= 1.1370E-02 1.7730E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



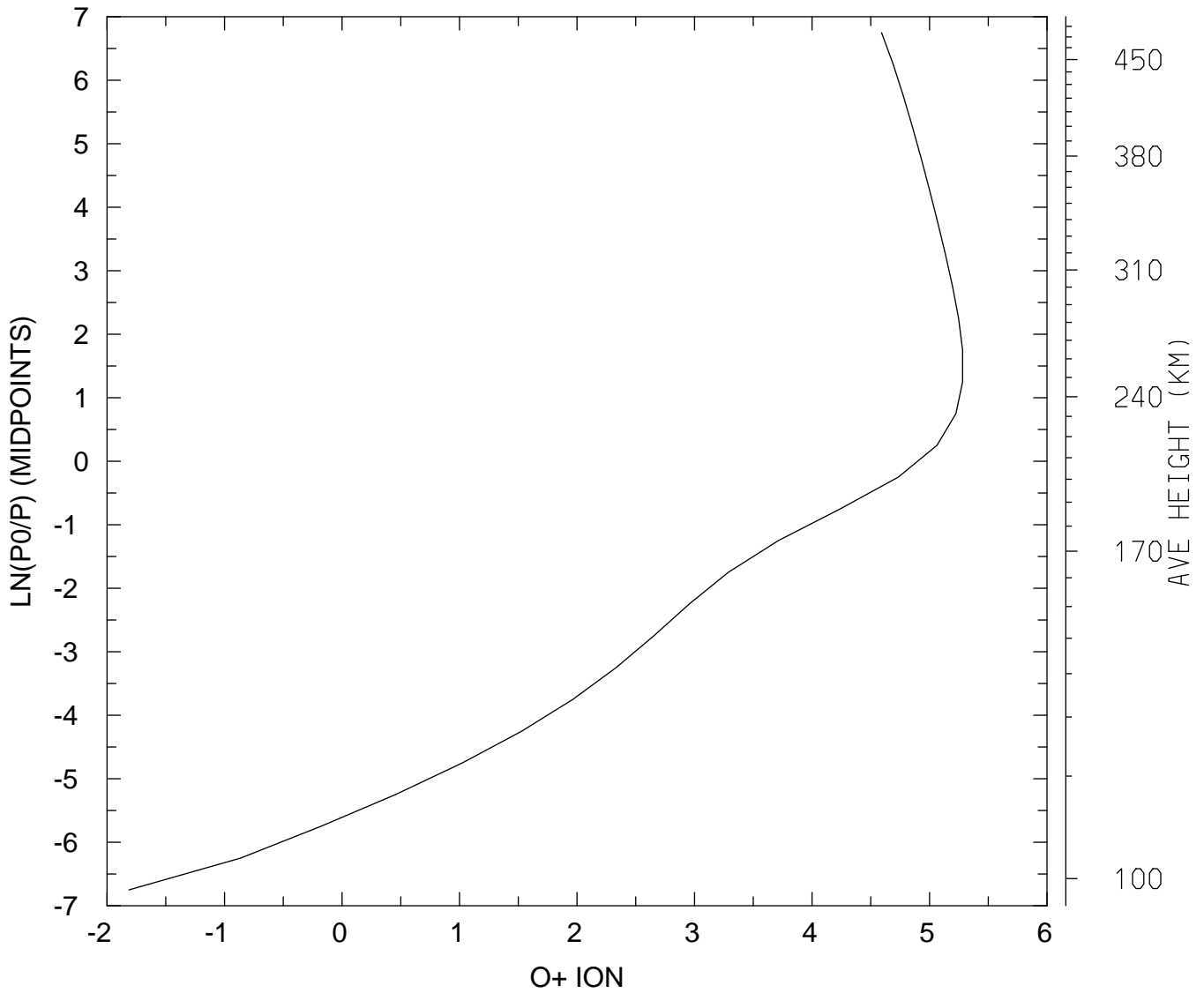
MIN,MAX= 1.0009E-02 1.1158E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



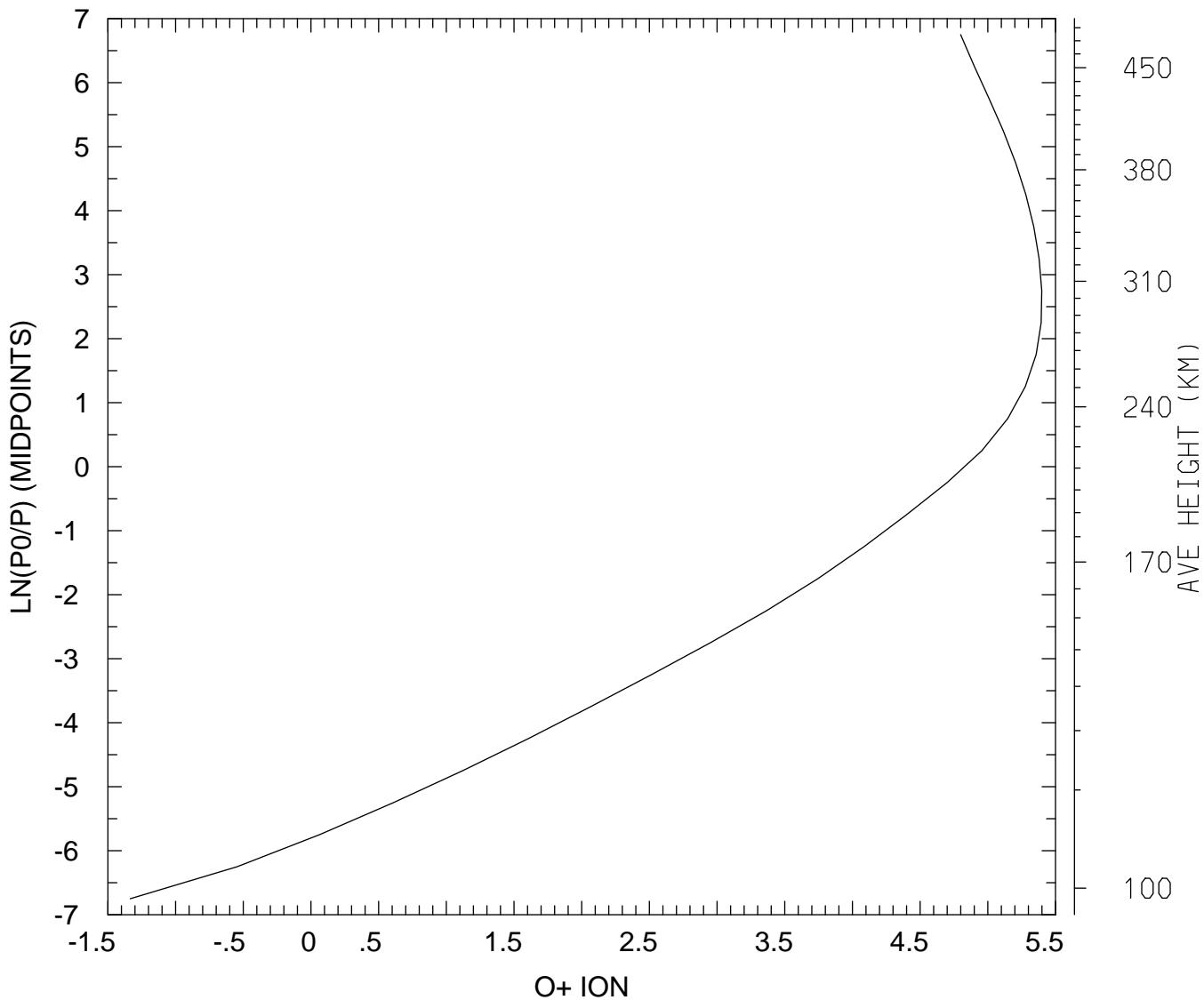
MIN,MAX= 9.9673E-03 3.7601E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



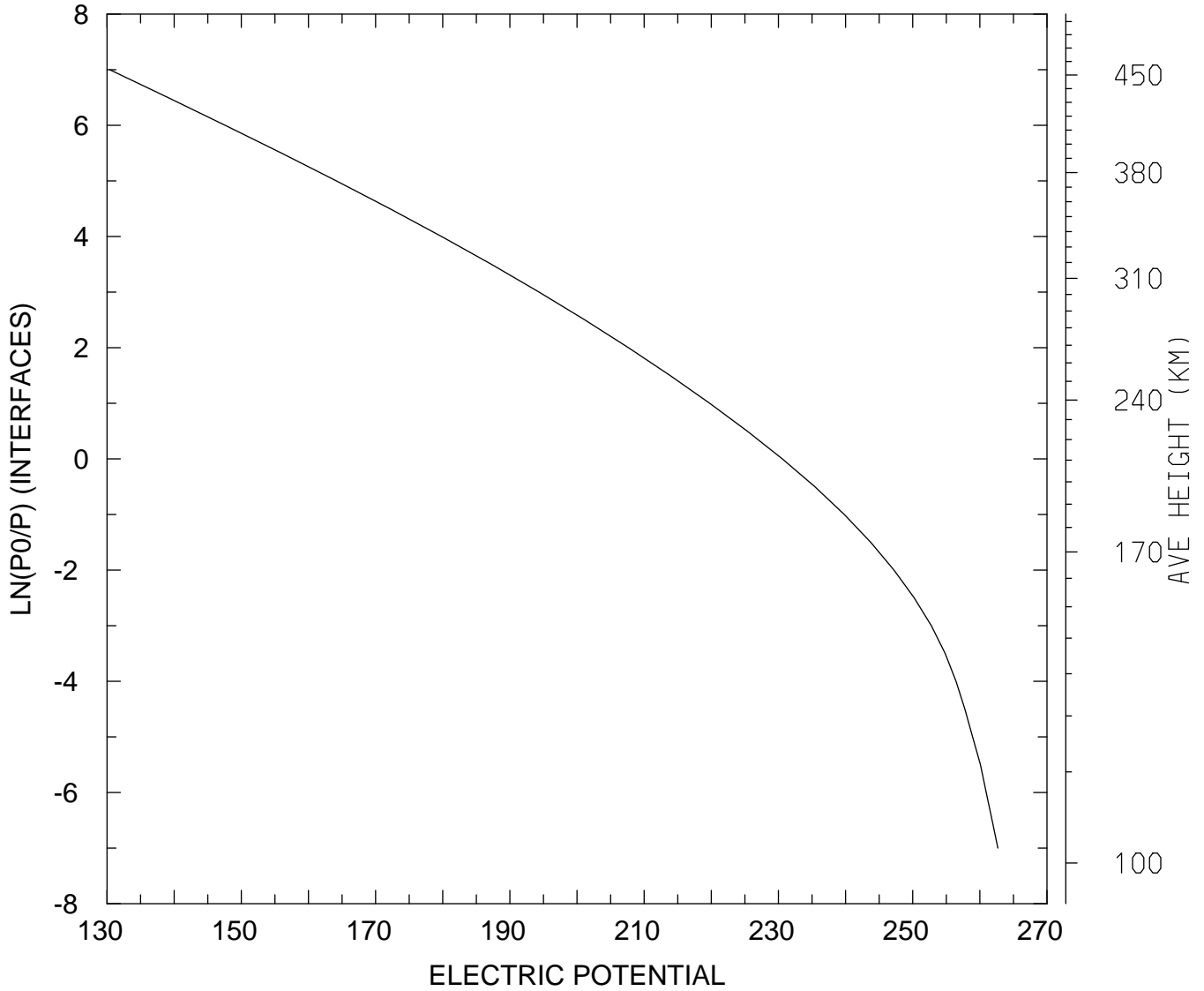
MIN,MAX= 1.5382E-02 1.9143E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



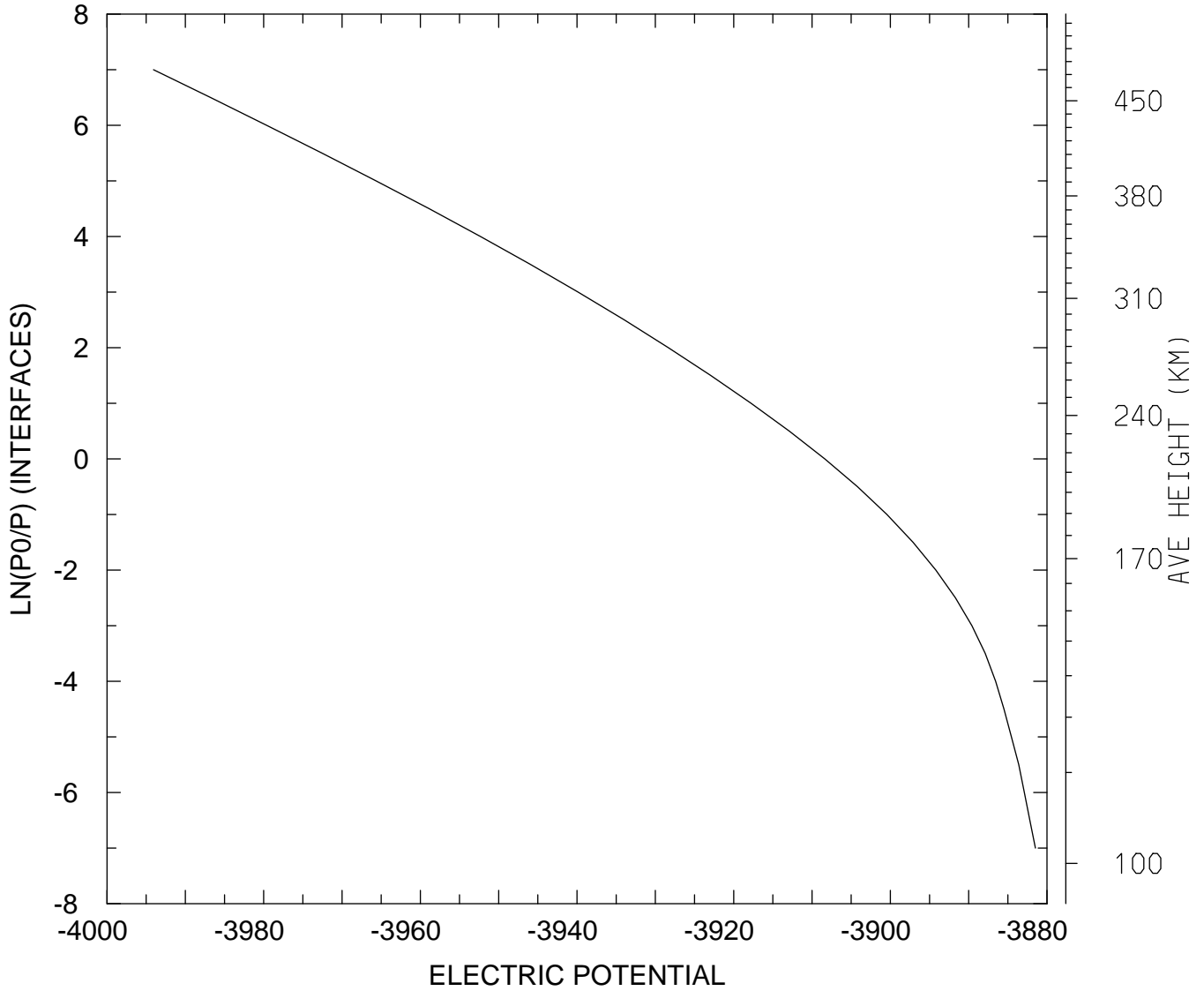
MIN,MAX= 4.6259E-02 2.5033E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



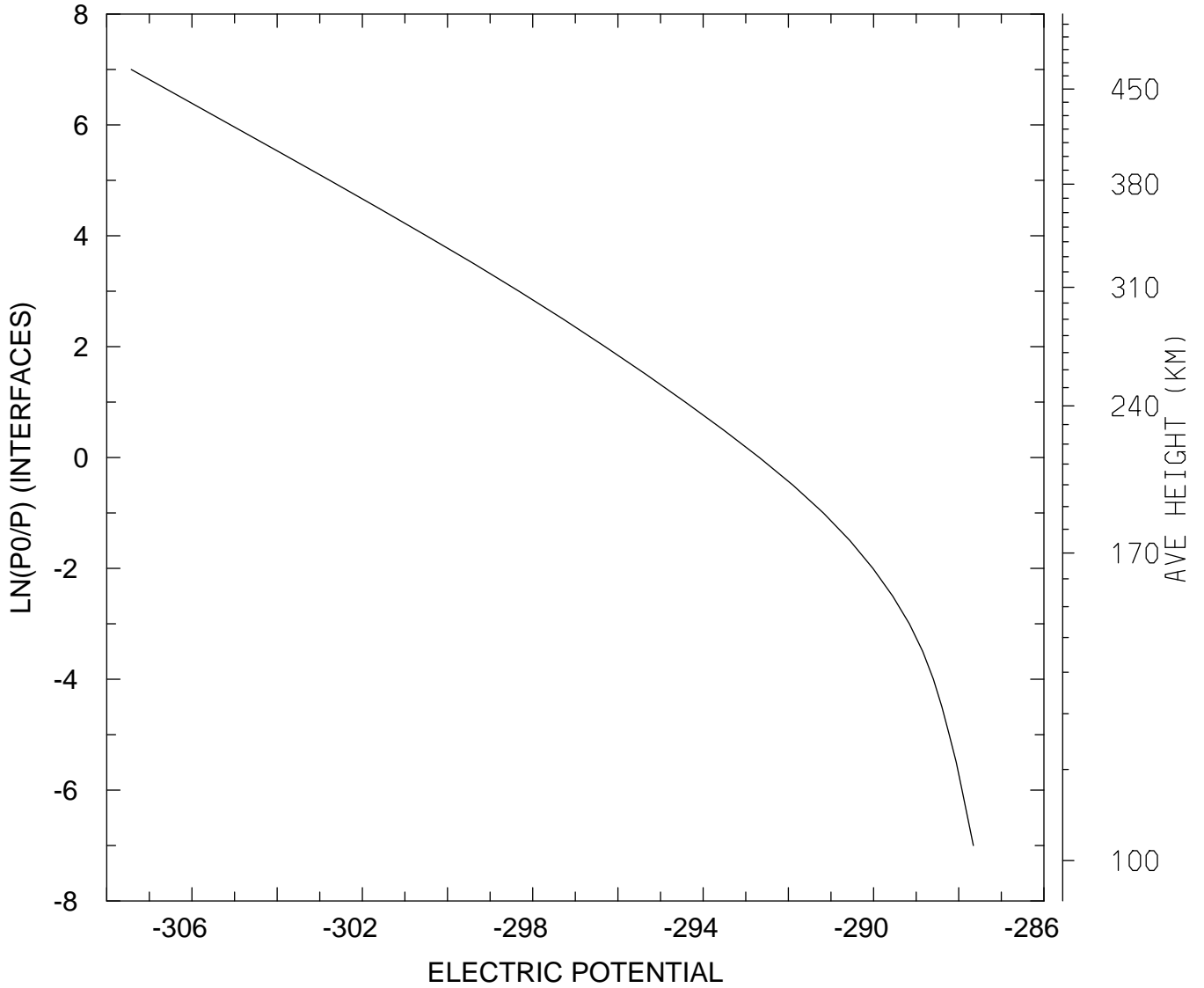
MIN,MAX= 1.3040E+02 2.6268E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



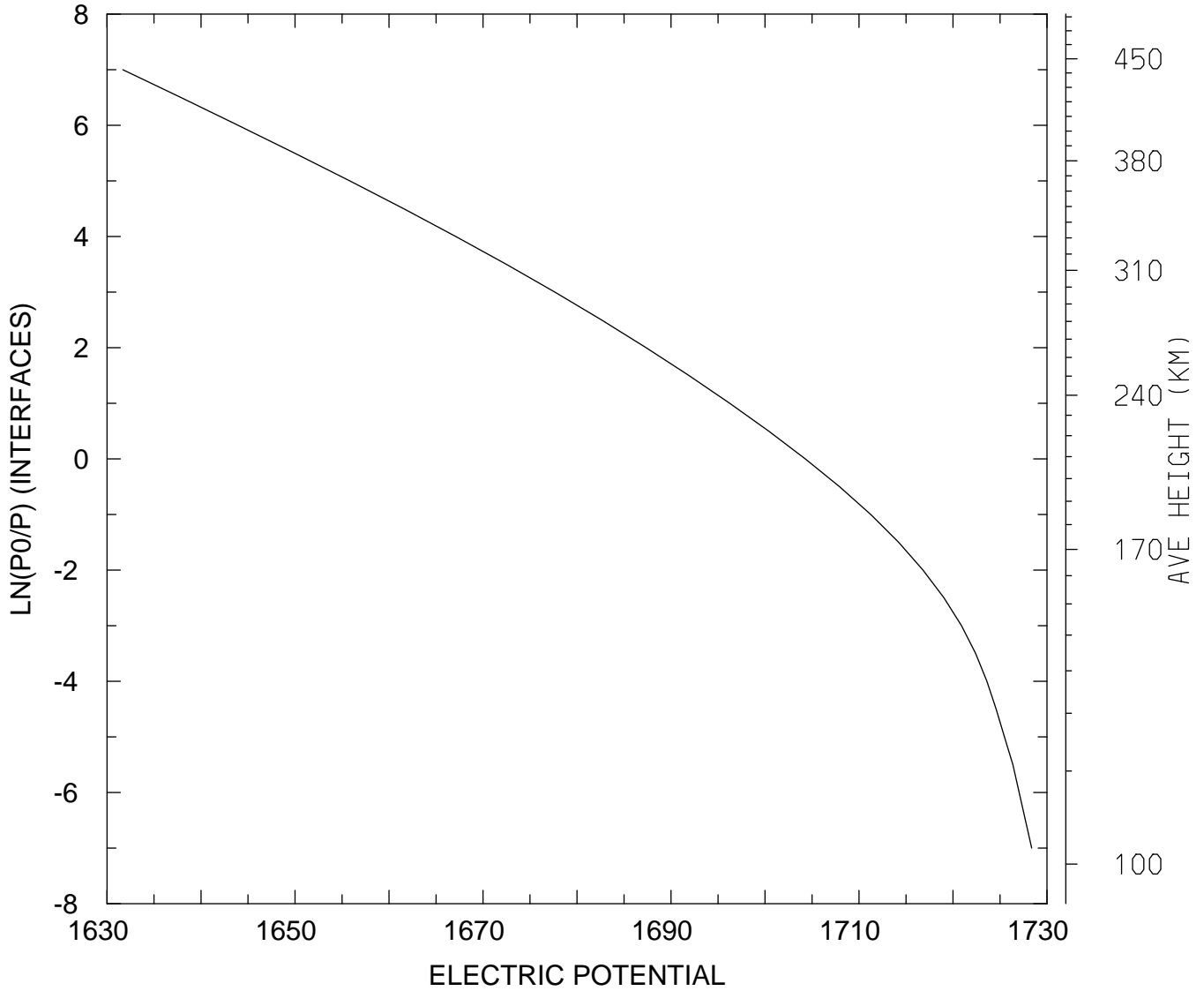
MIN,MAX= -3.9941E+03 -3.8815E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 ZONAL MEANS



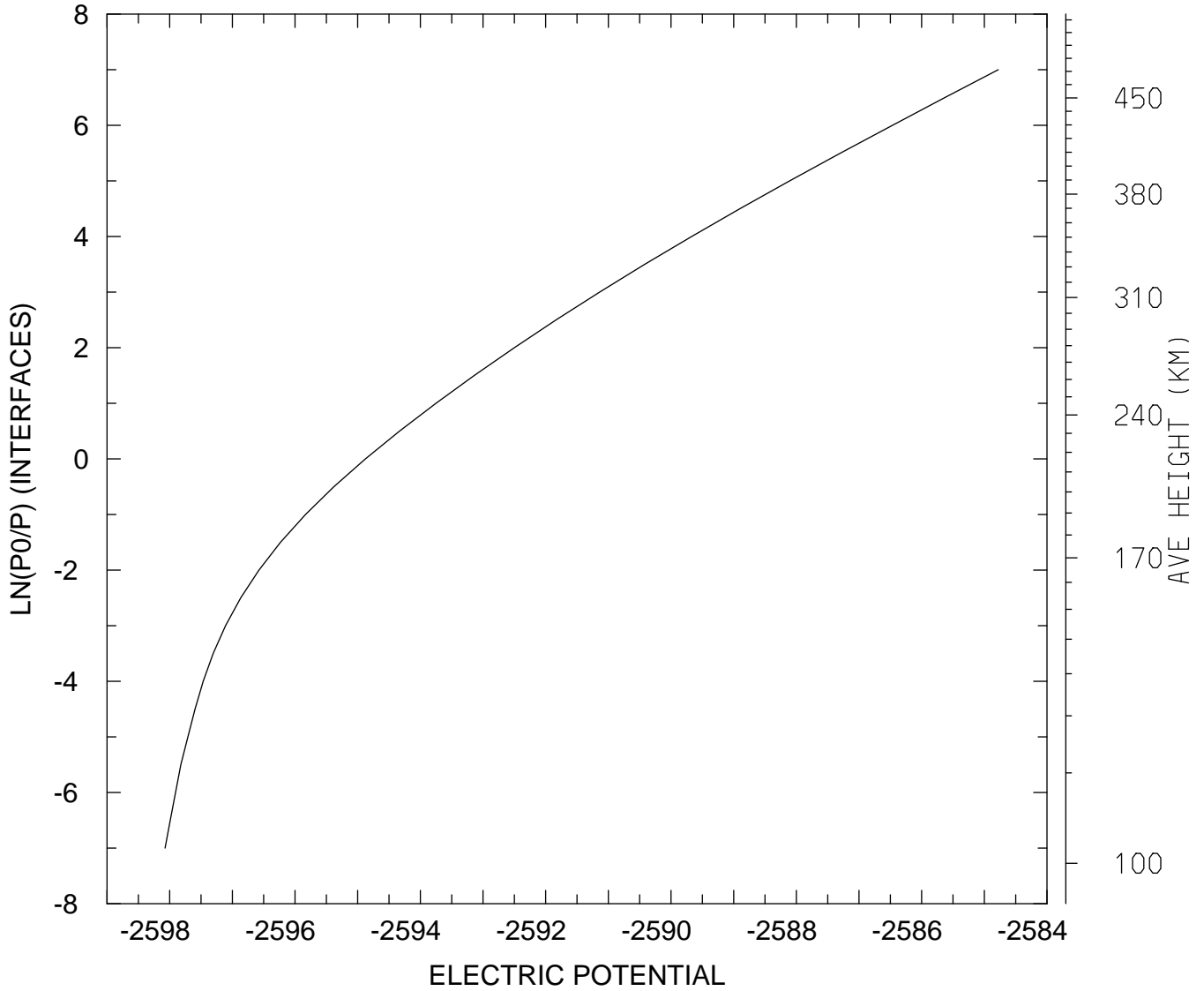
MIN,MAX= -3.0742E+02 -2.8766E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



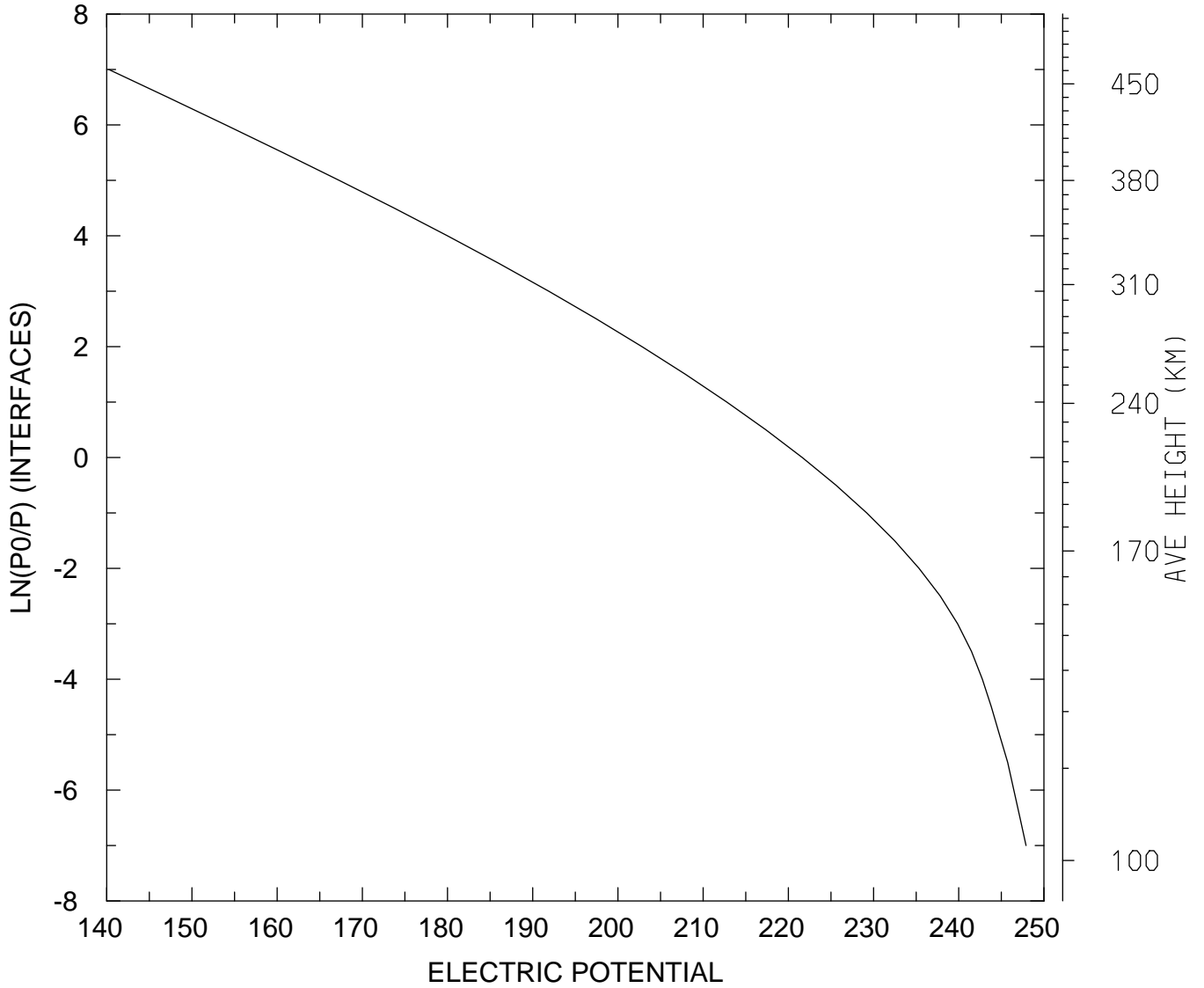
MIN,MAX= 1.6317E+03 1.7284E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



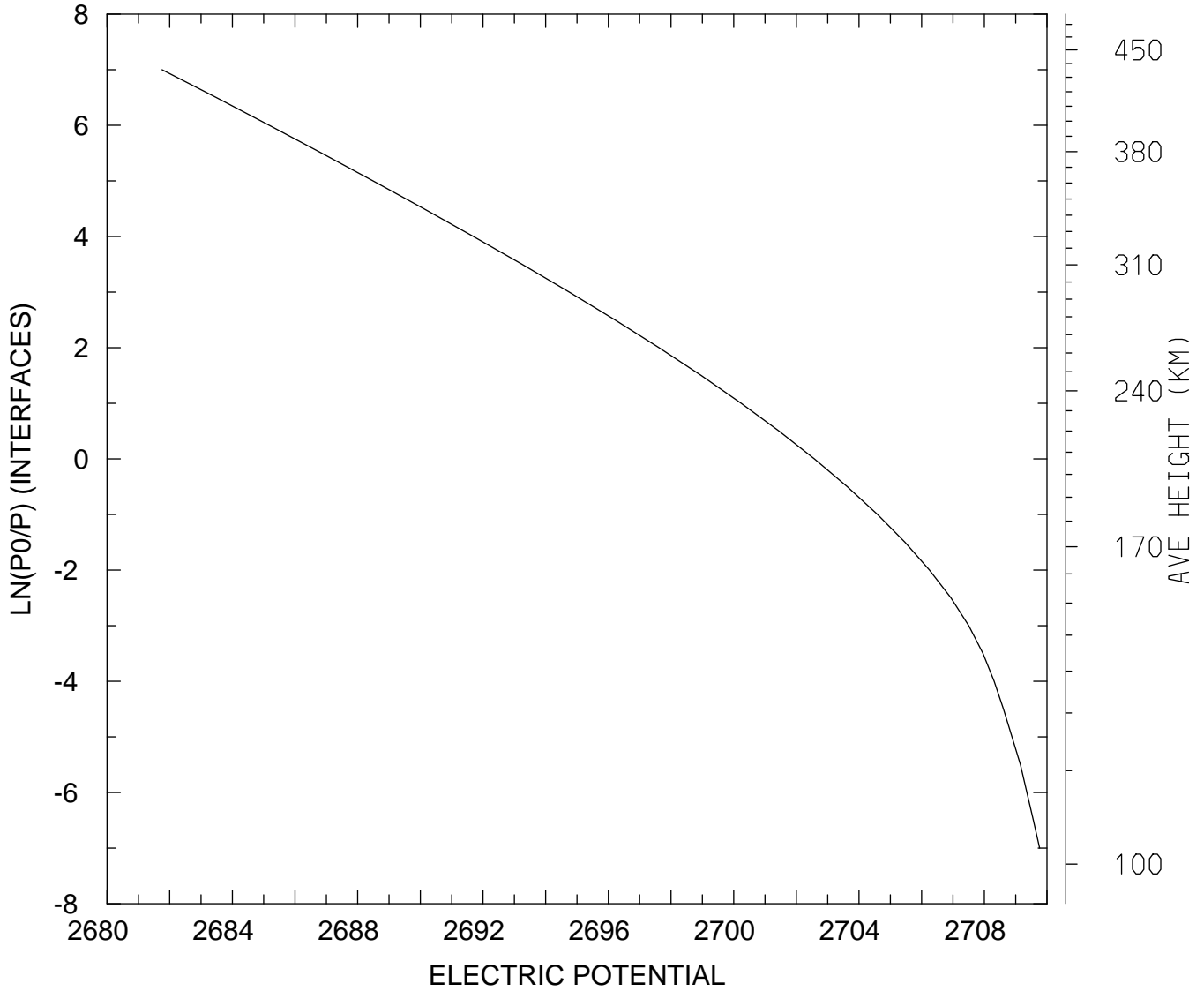
MIN,MAX= -2.5981E+03 -2.5848E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 ZONAL MEANS



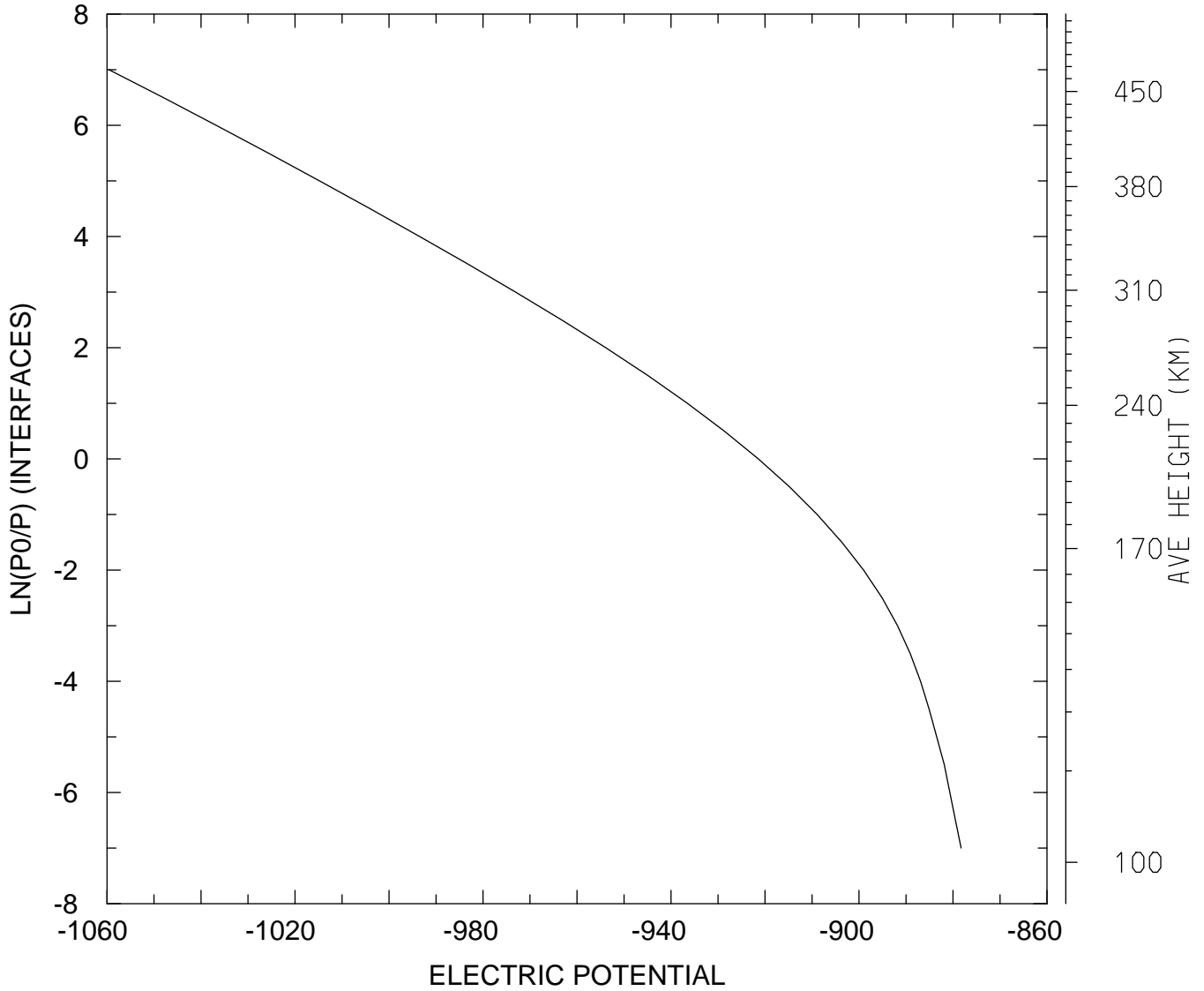
MIN,MAX= 1.4024E+02 2.4790E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



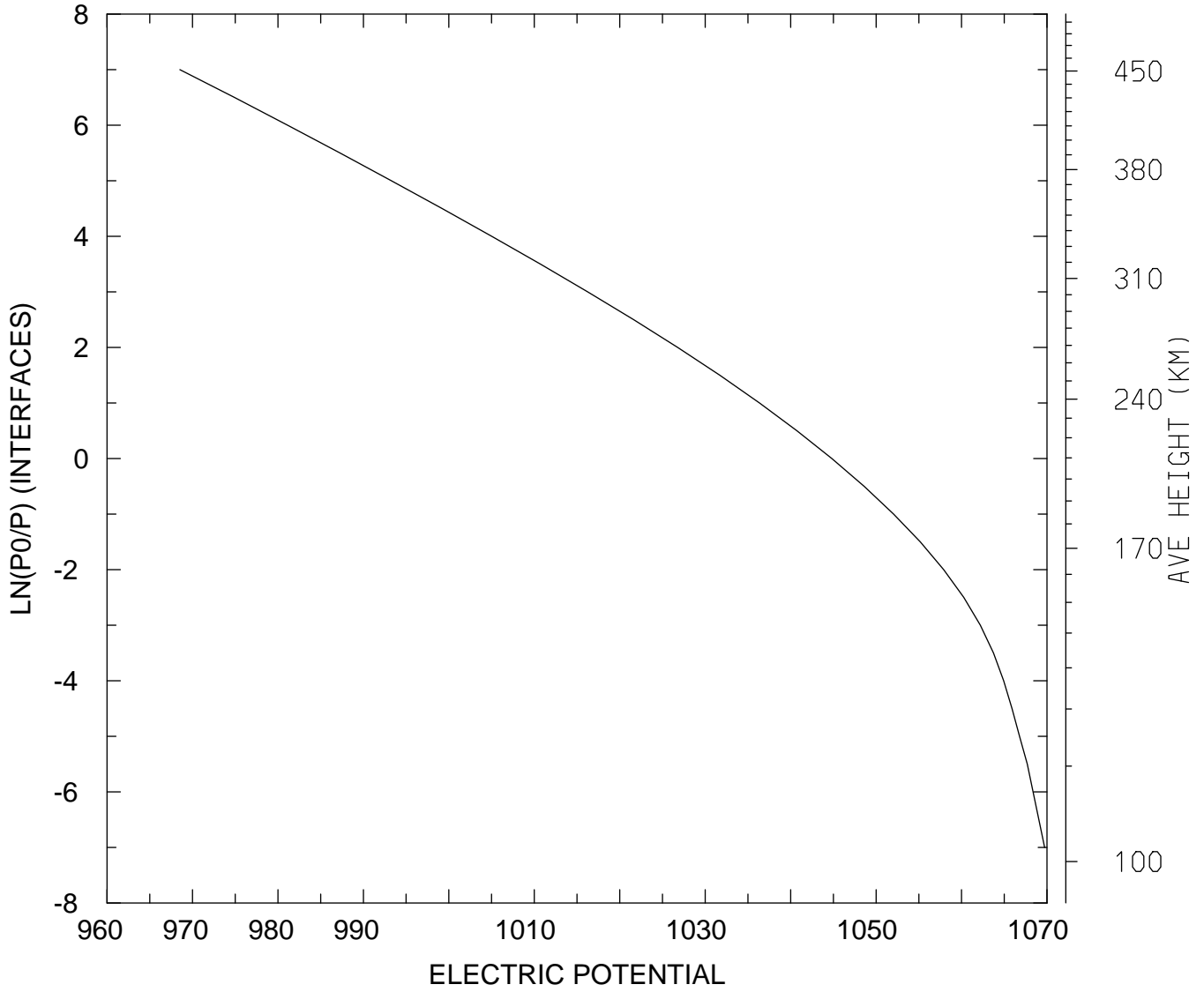
MIN,MAX= 2.6818E+03 2.7098E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



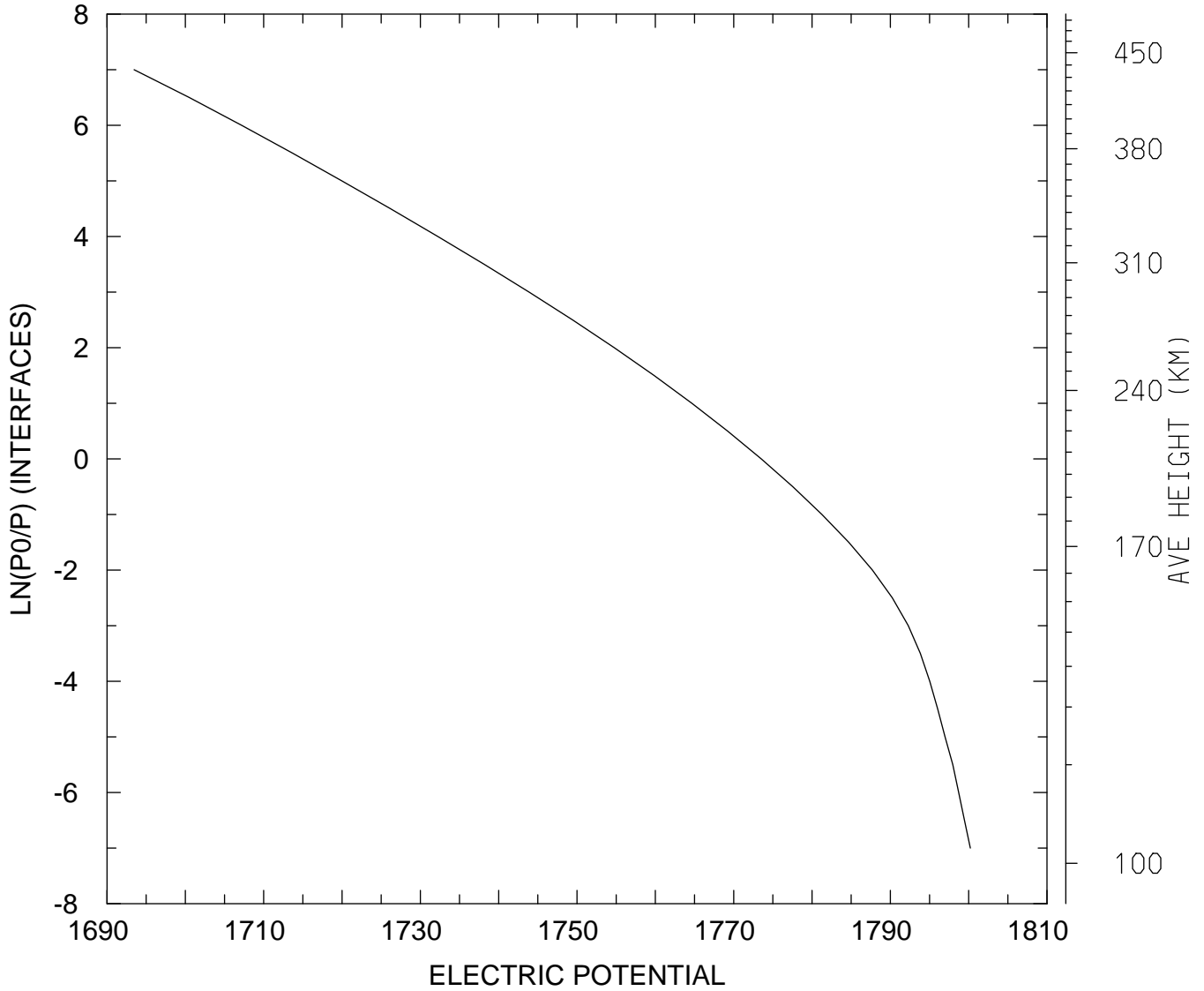
MIN,MAX= -1.0596E+03 -8.7826E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS



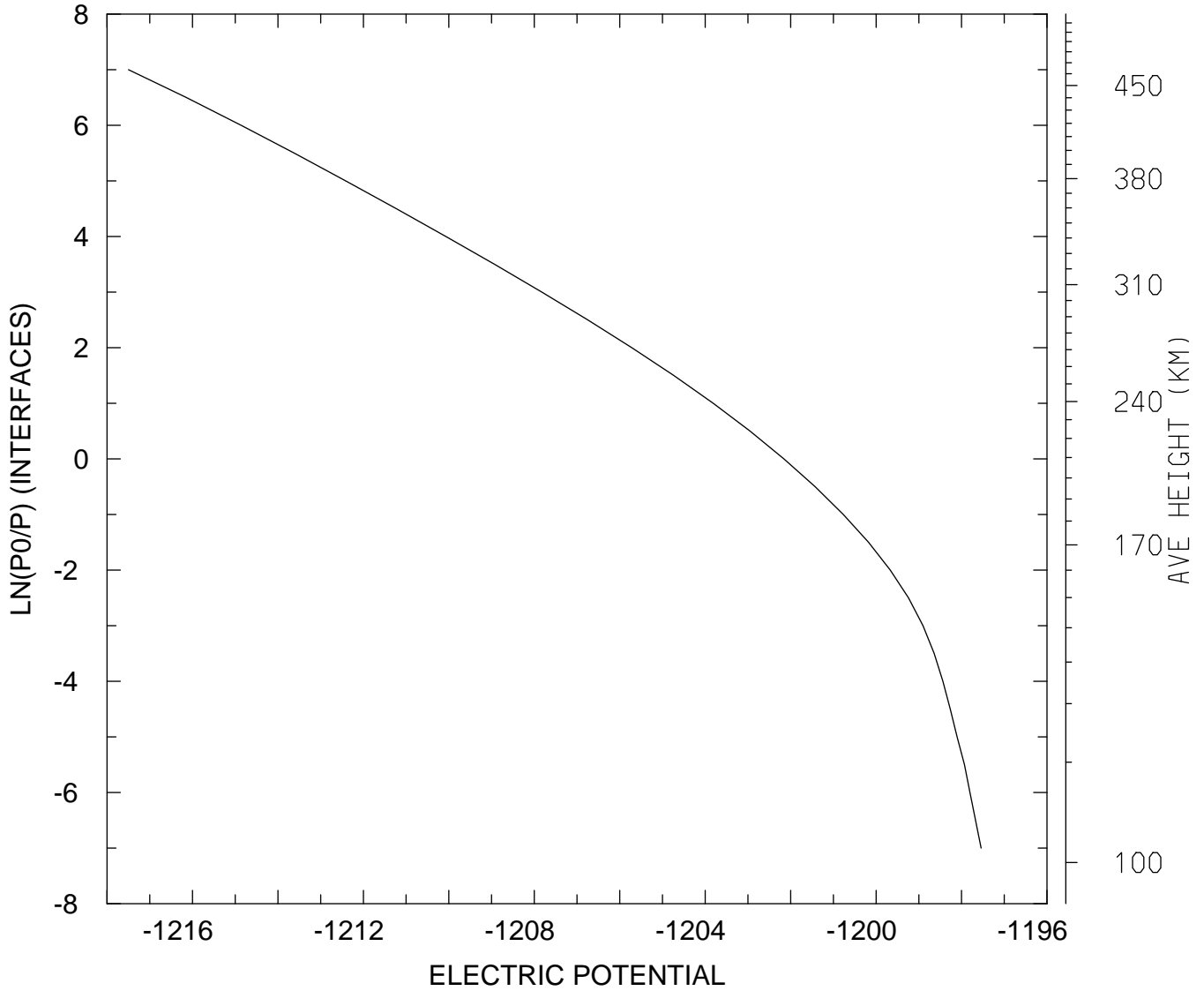
MIN,MAX= 9.6852E+02 1.0697E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



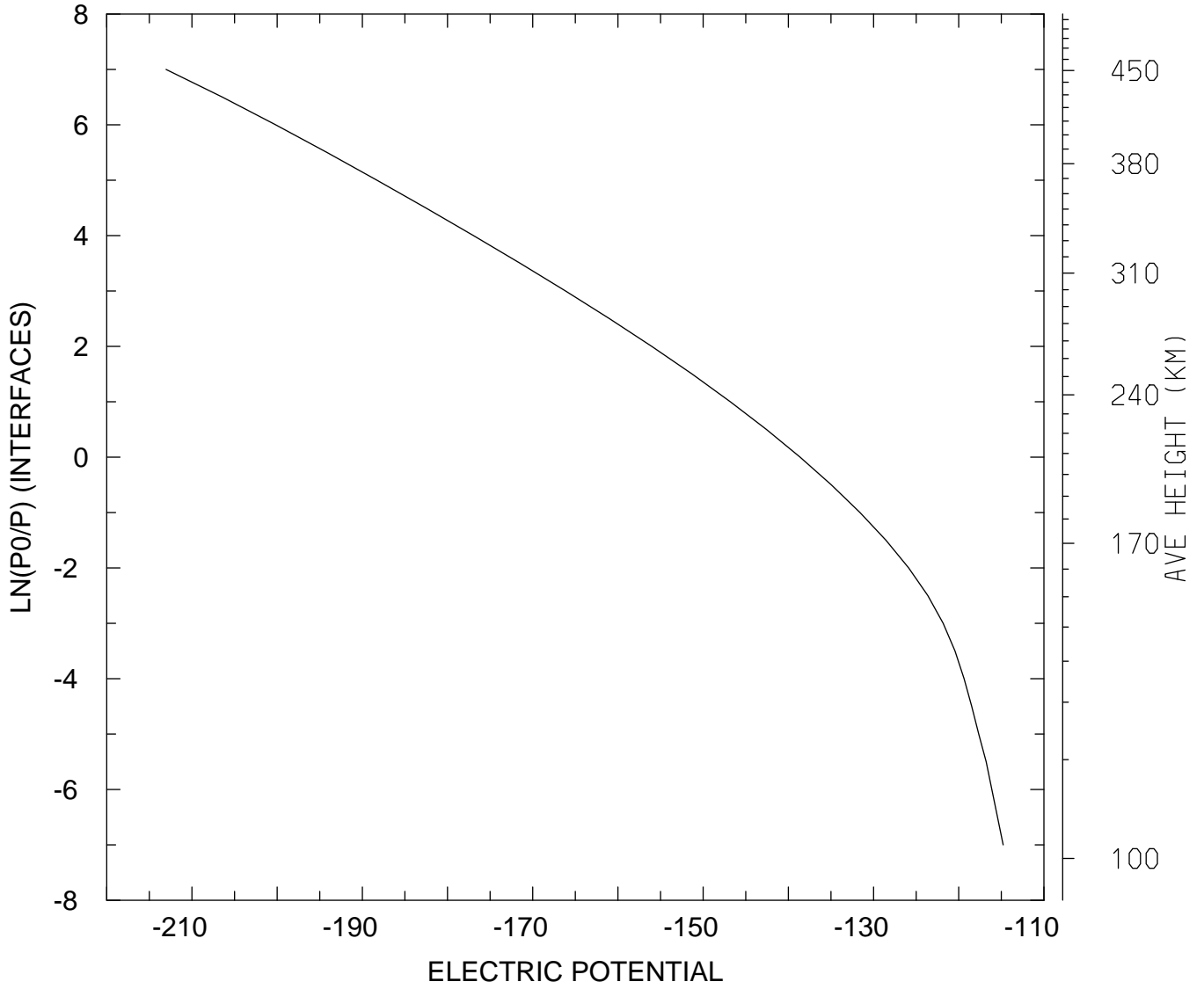
MIN,MAX= 1.6935E+03 1.8002E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



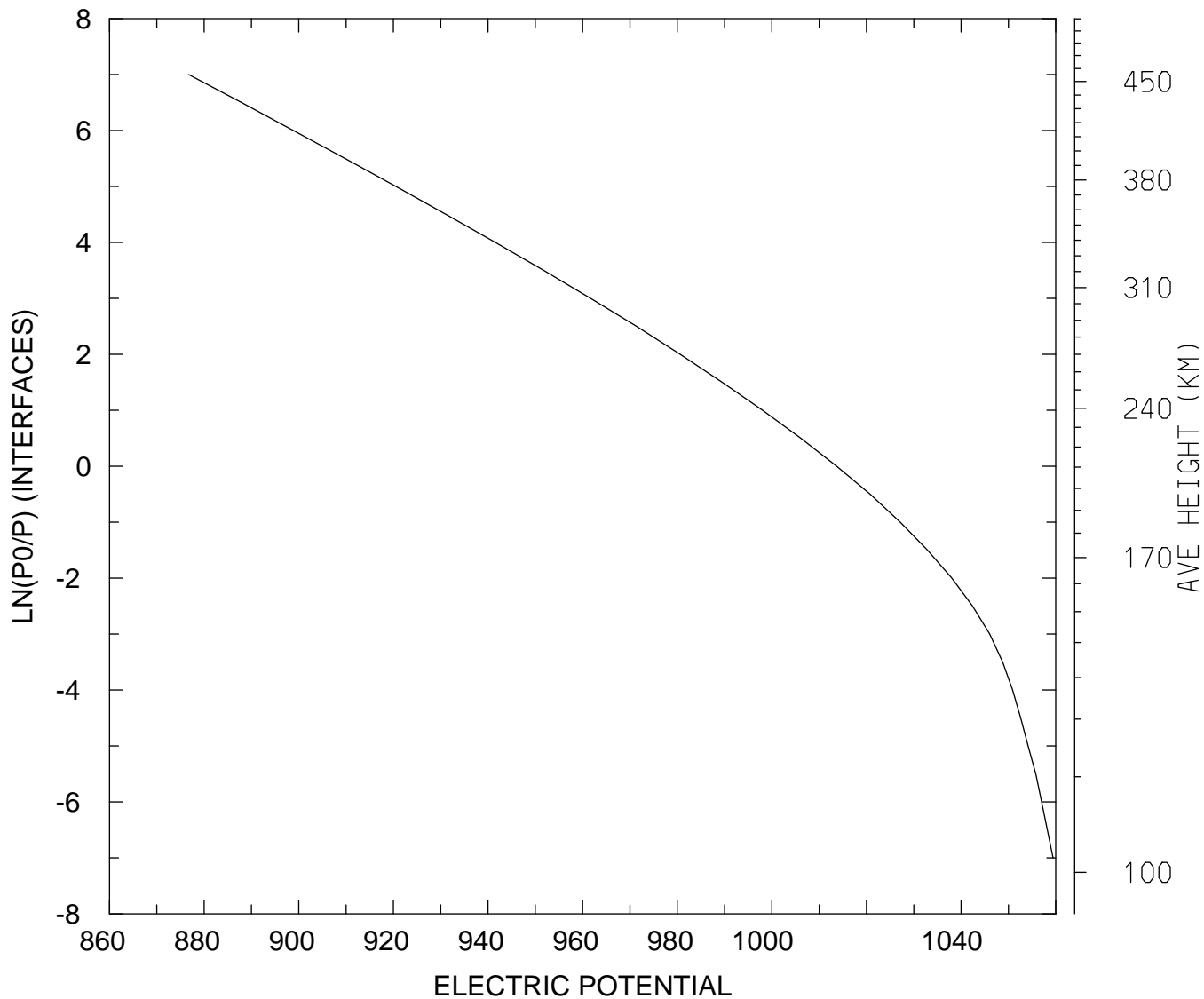
MIN,MAX= -1.2175E+03 -1.1975E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 ZONAL MEANS



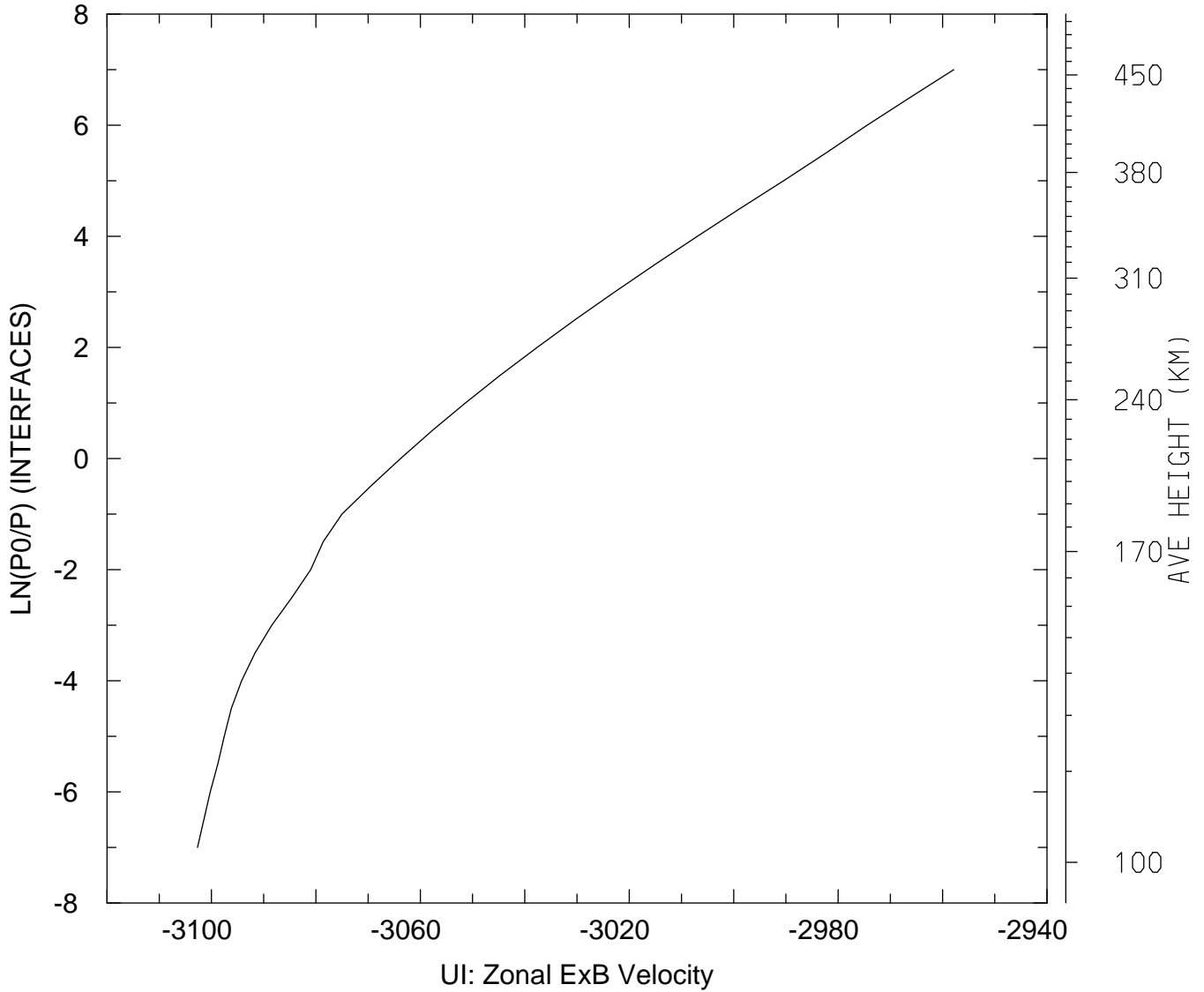
MIN,MAX= -2.1303E+02 -1.1478E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



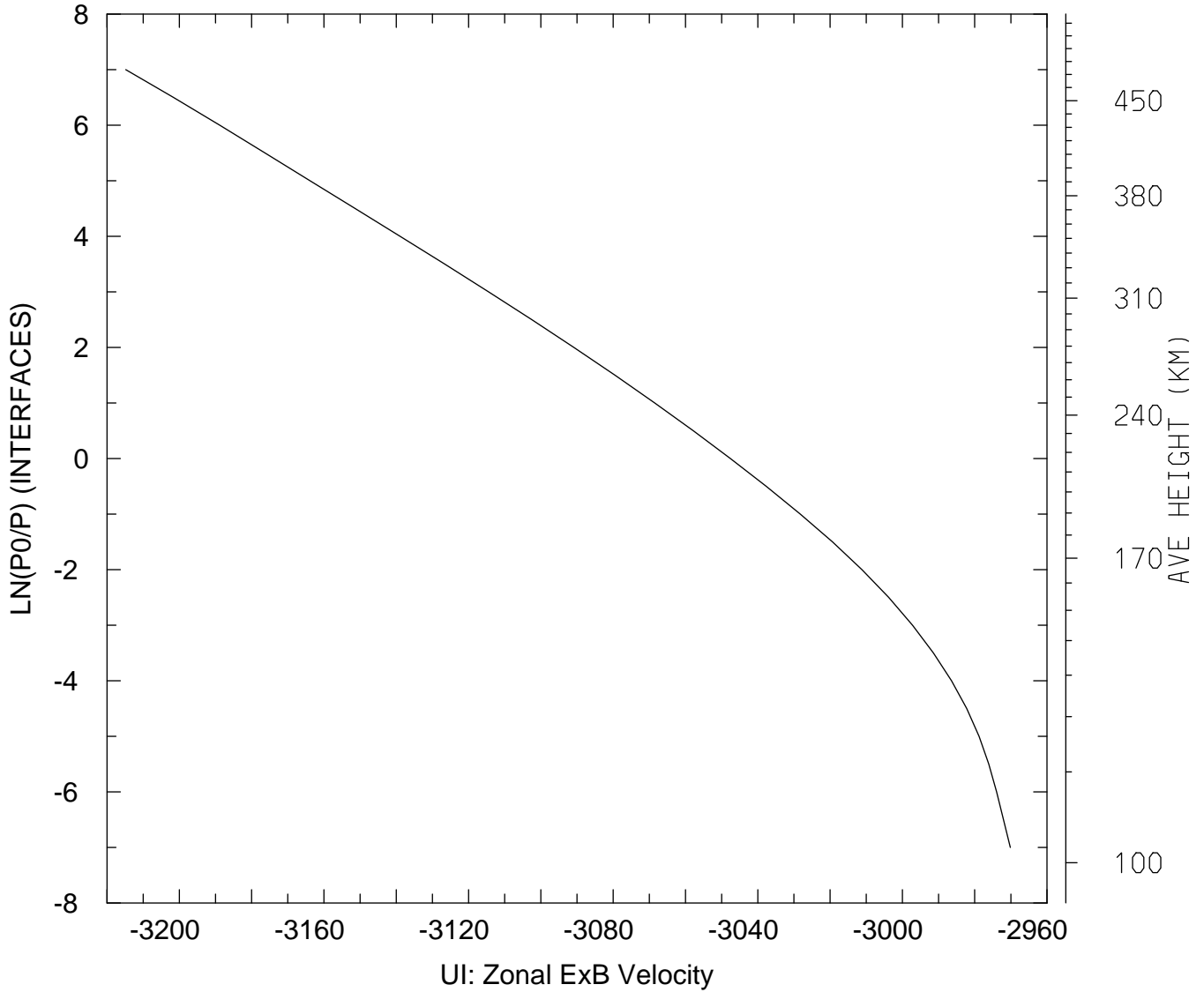
MIN,MAX= 8.7672E+02 1.0594E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



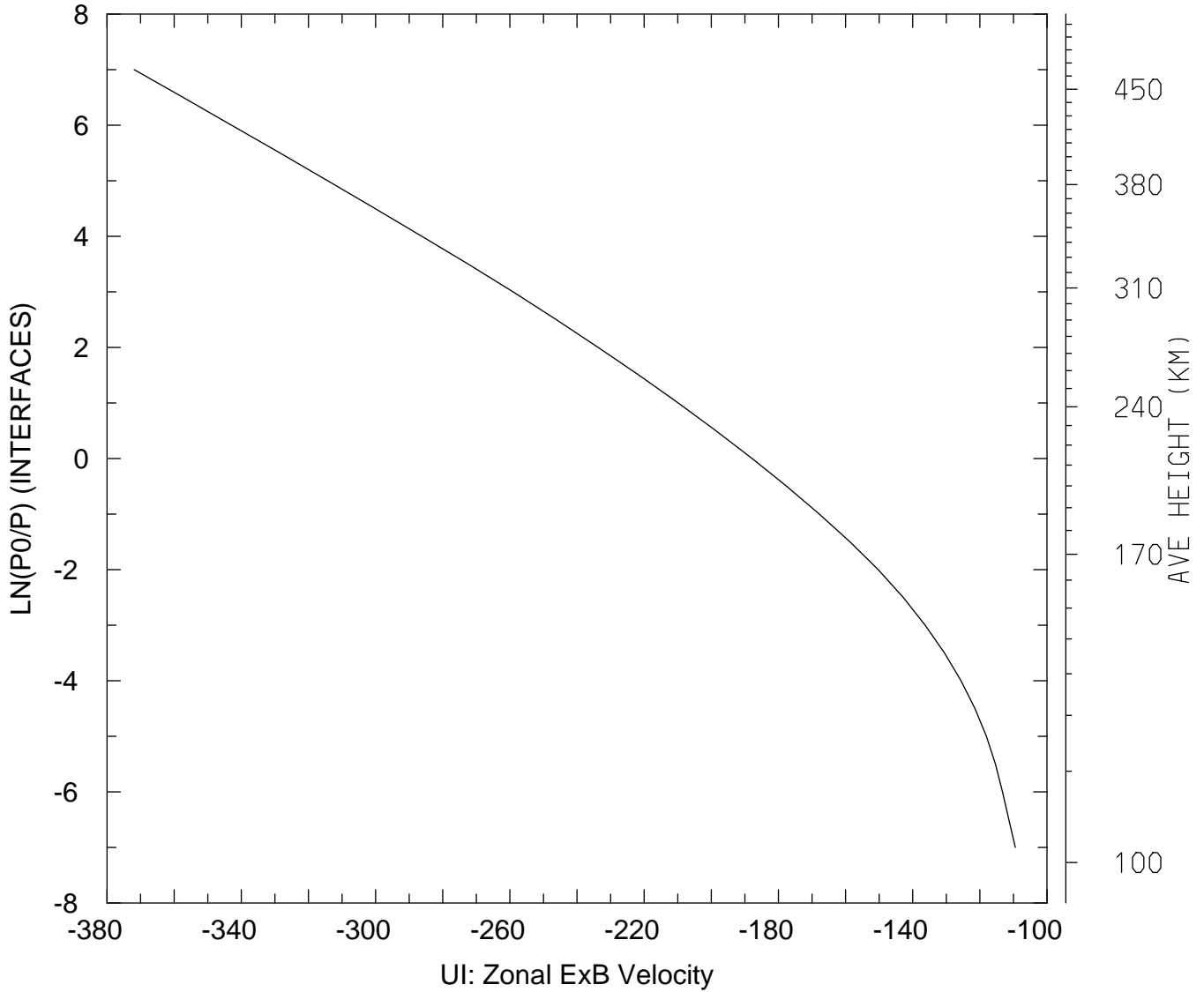
MIN,MAX= -3.1027E+03 -2.9578E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



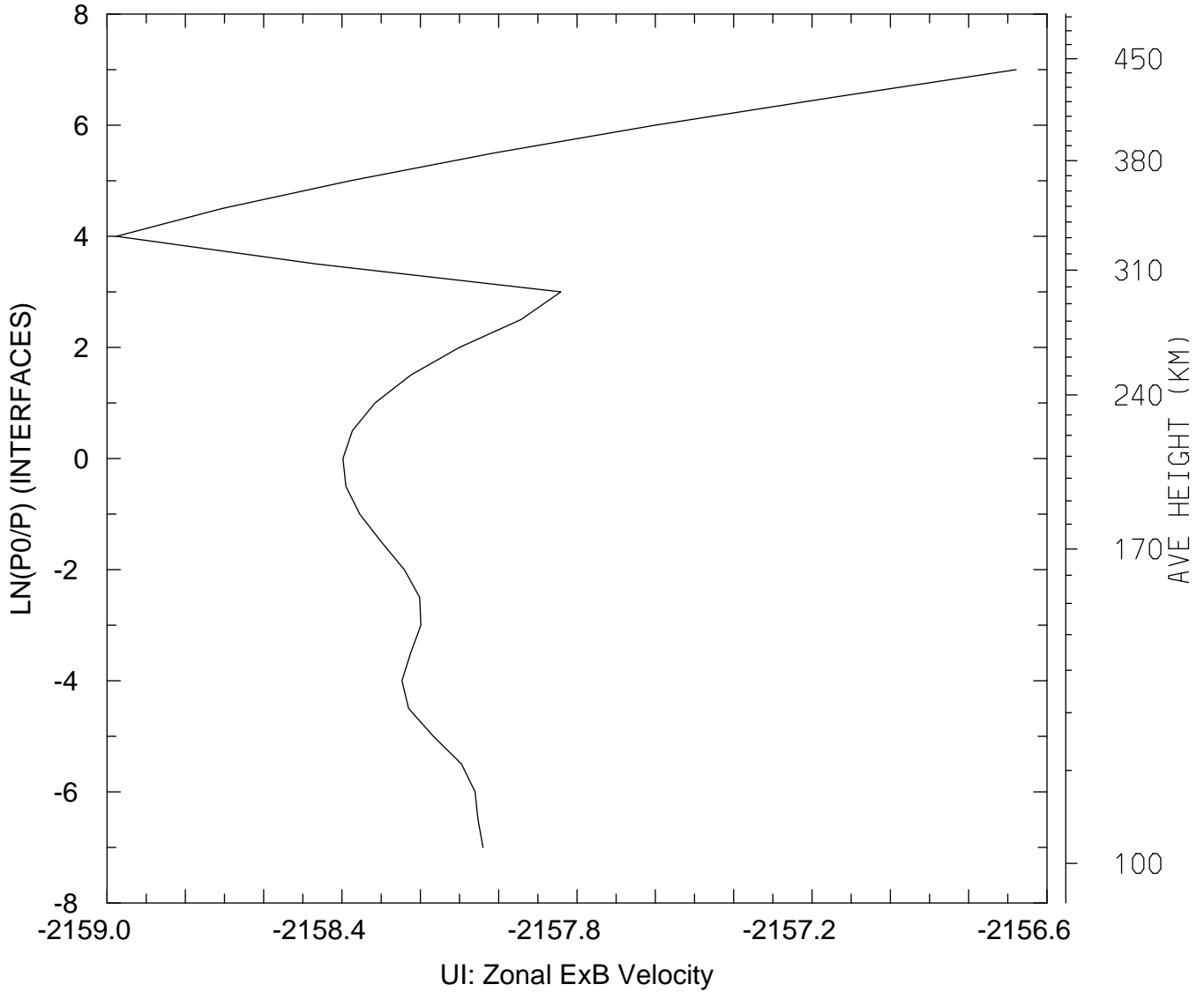
MIN,MAX= -3.2148E+03 -2.9701E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



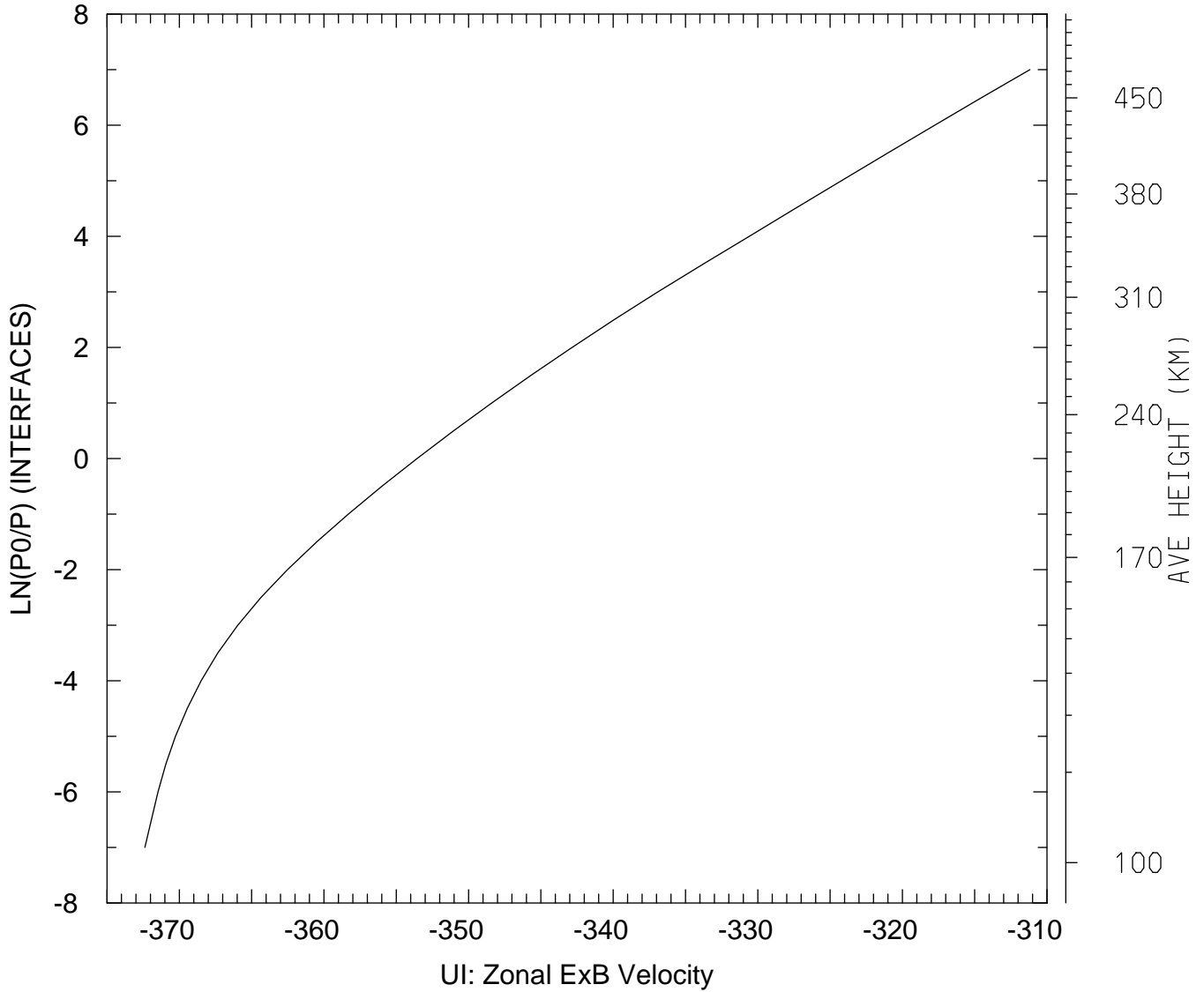
MIN,MAX= -3.7190E+02 -1.0944E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



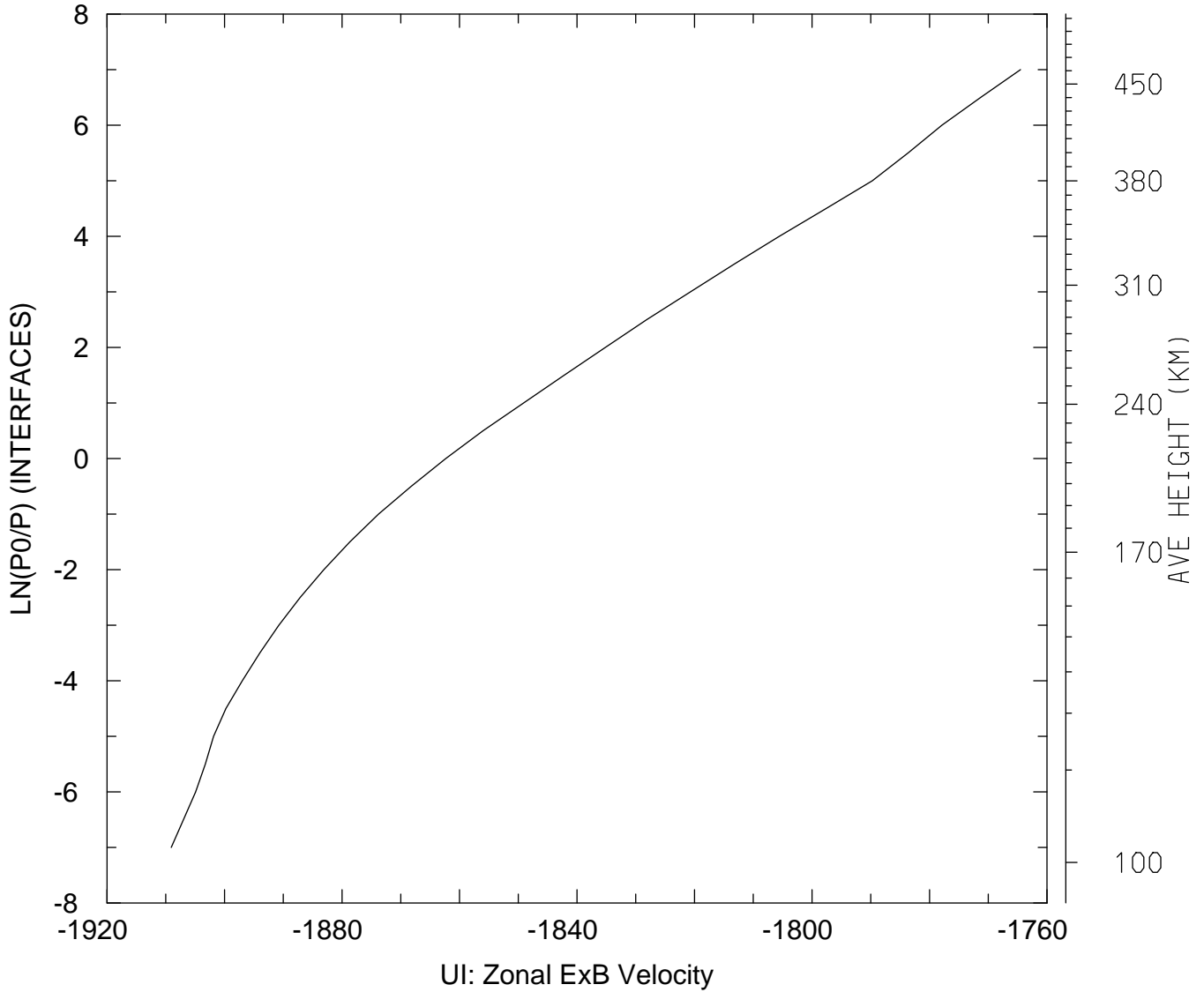
MIN,MAX= -2.1590E+03 -2.1567E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



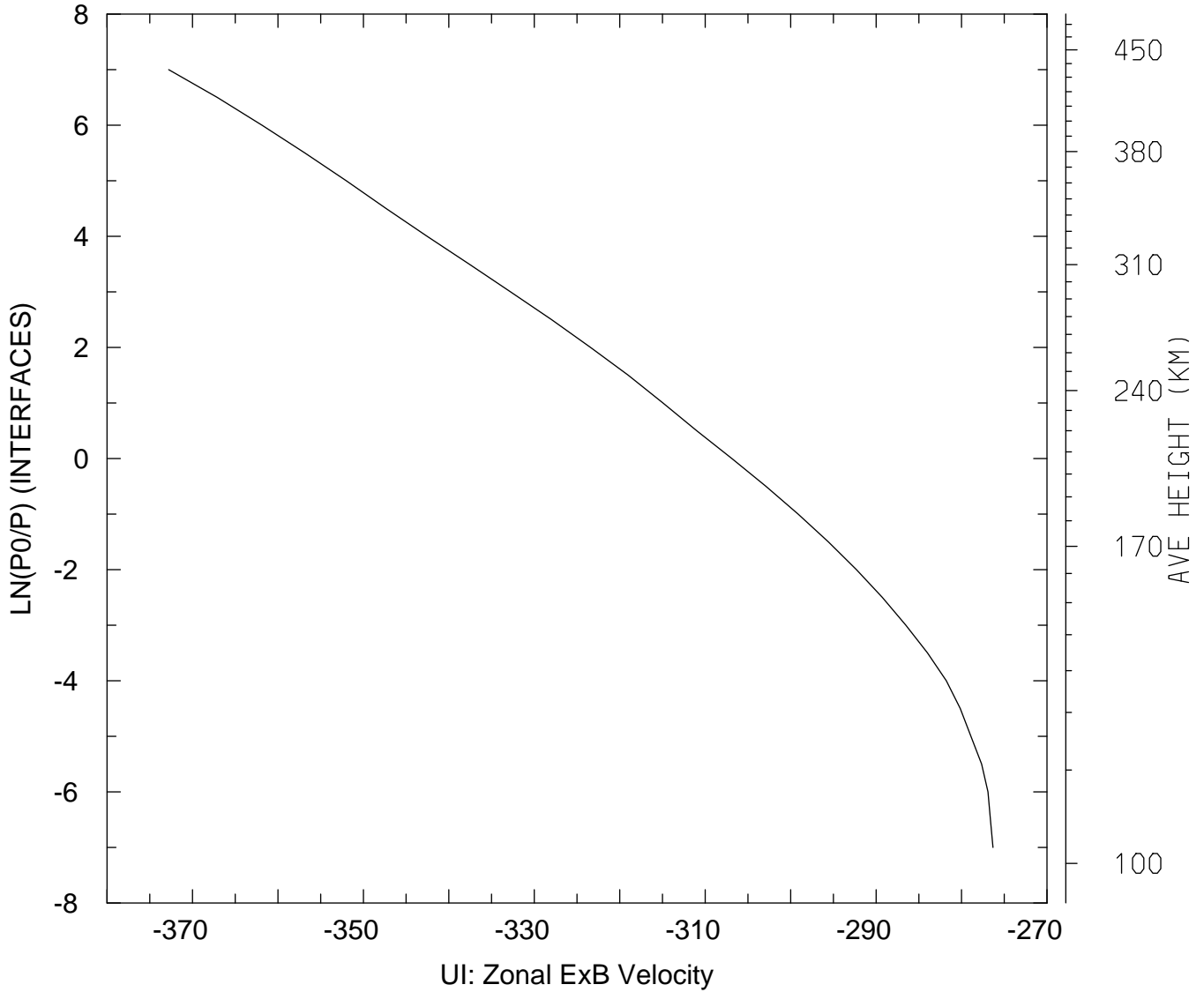
MIN,MAX= -3.7238E+02 -3.1118E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



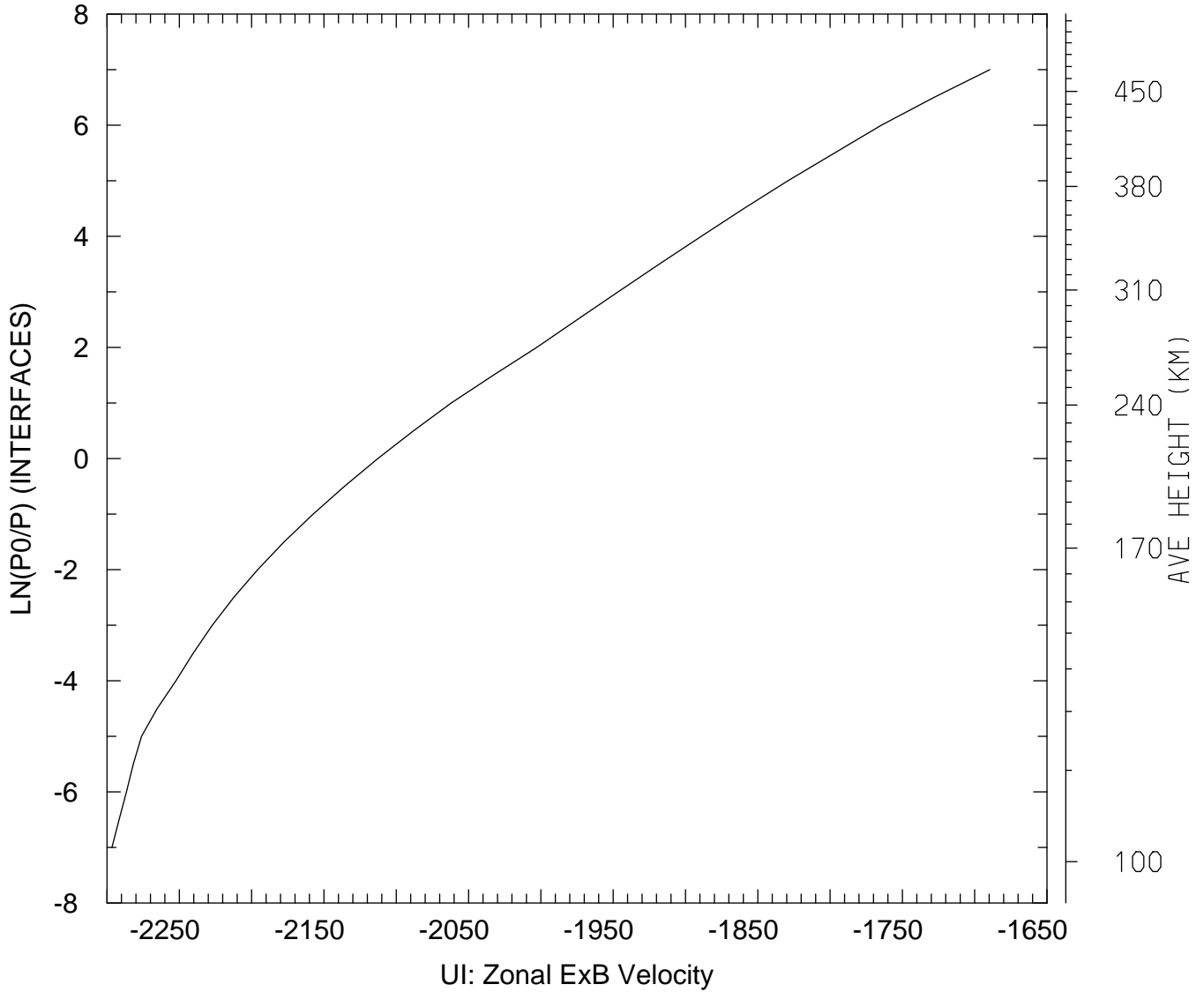
MIN,MAX= -1.9091E+03 -1.7645E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



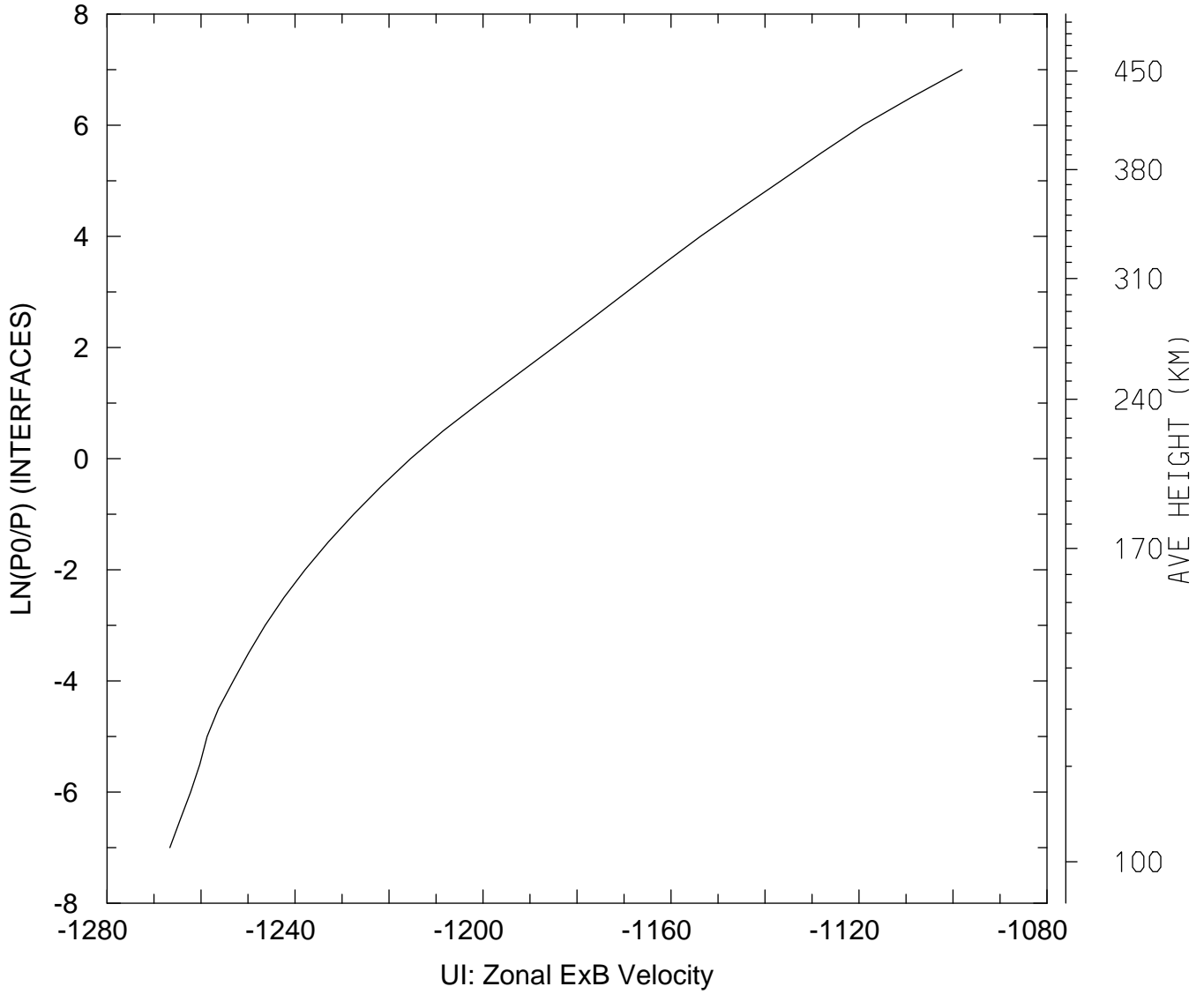
MIN,MAX= -3.7278E+02 -2.7633E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



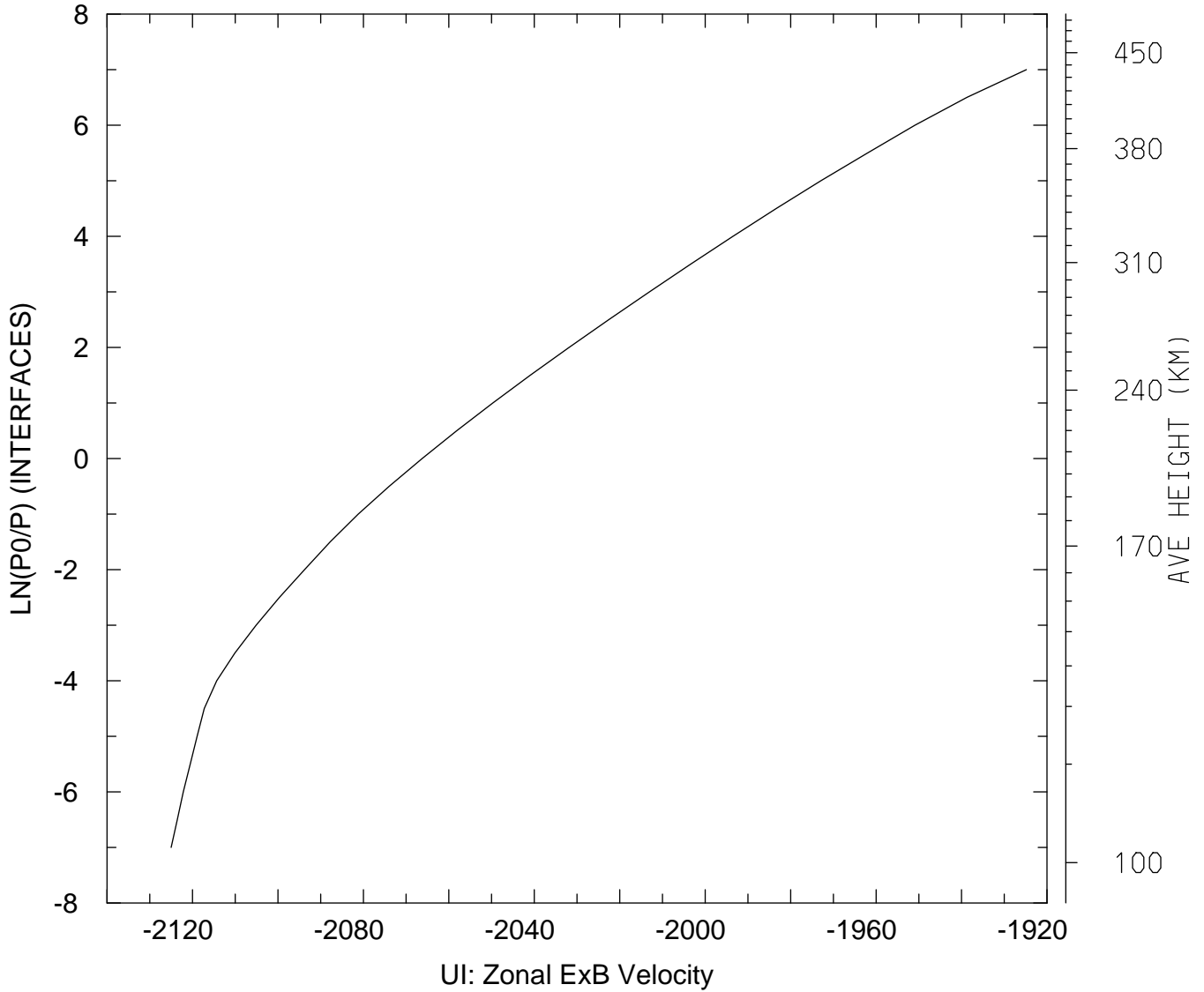
MIN,MAX= -2.2966E+03 -1.6896E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



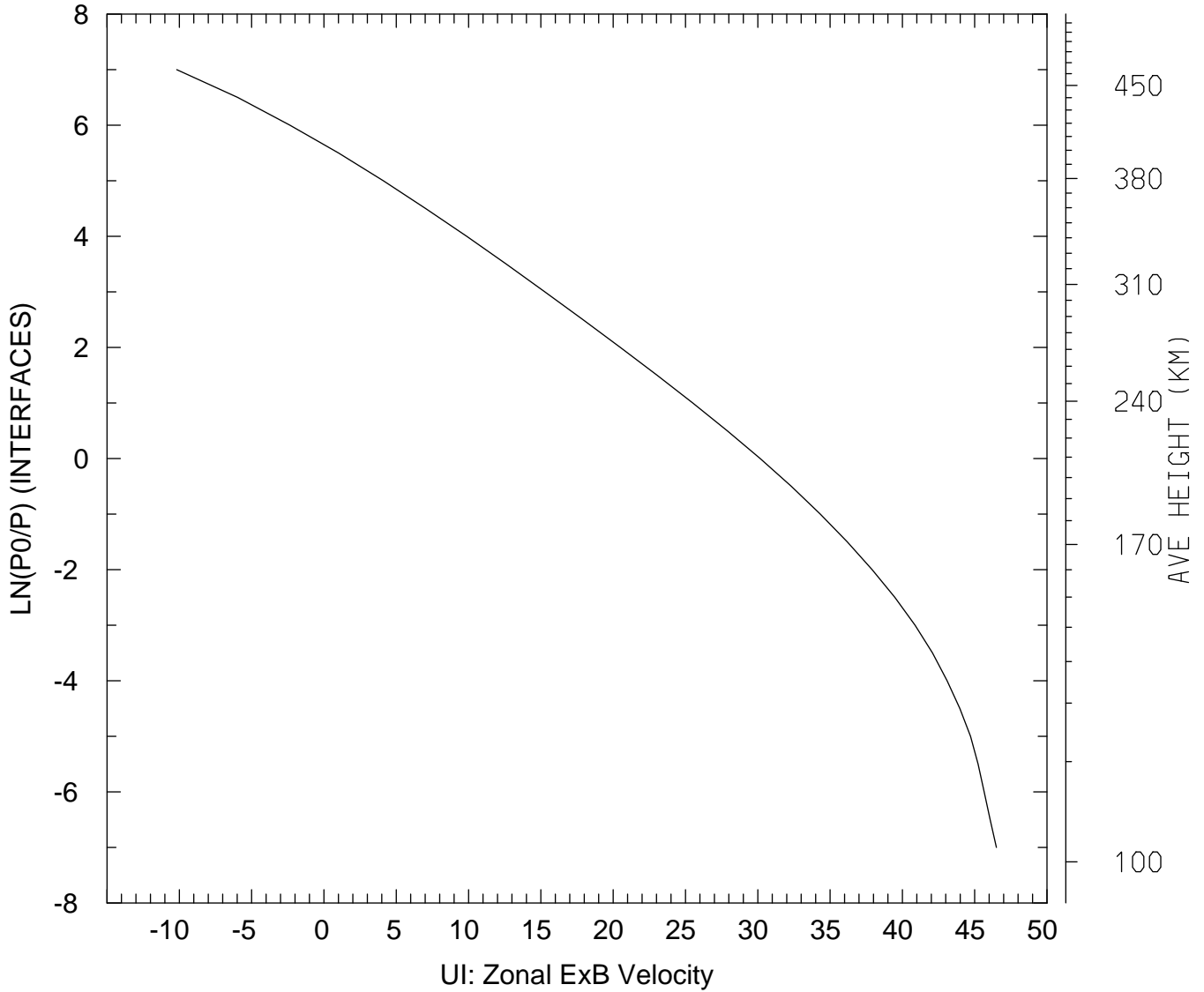
MIN,MAX= -1.2666E+03 -1.0981E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



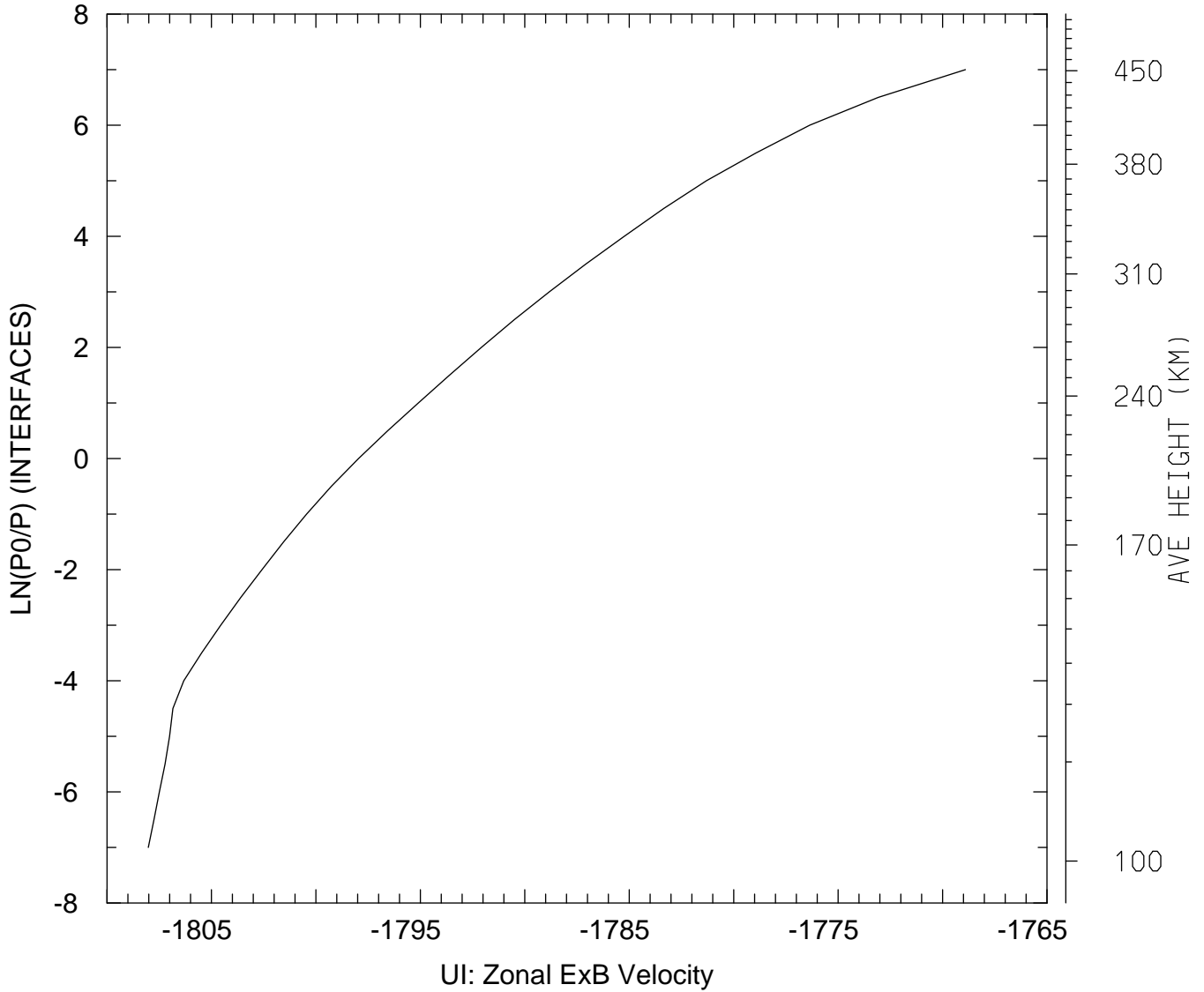
MIN,MAX= -2.1250E+03 -1.9248E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



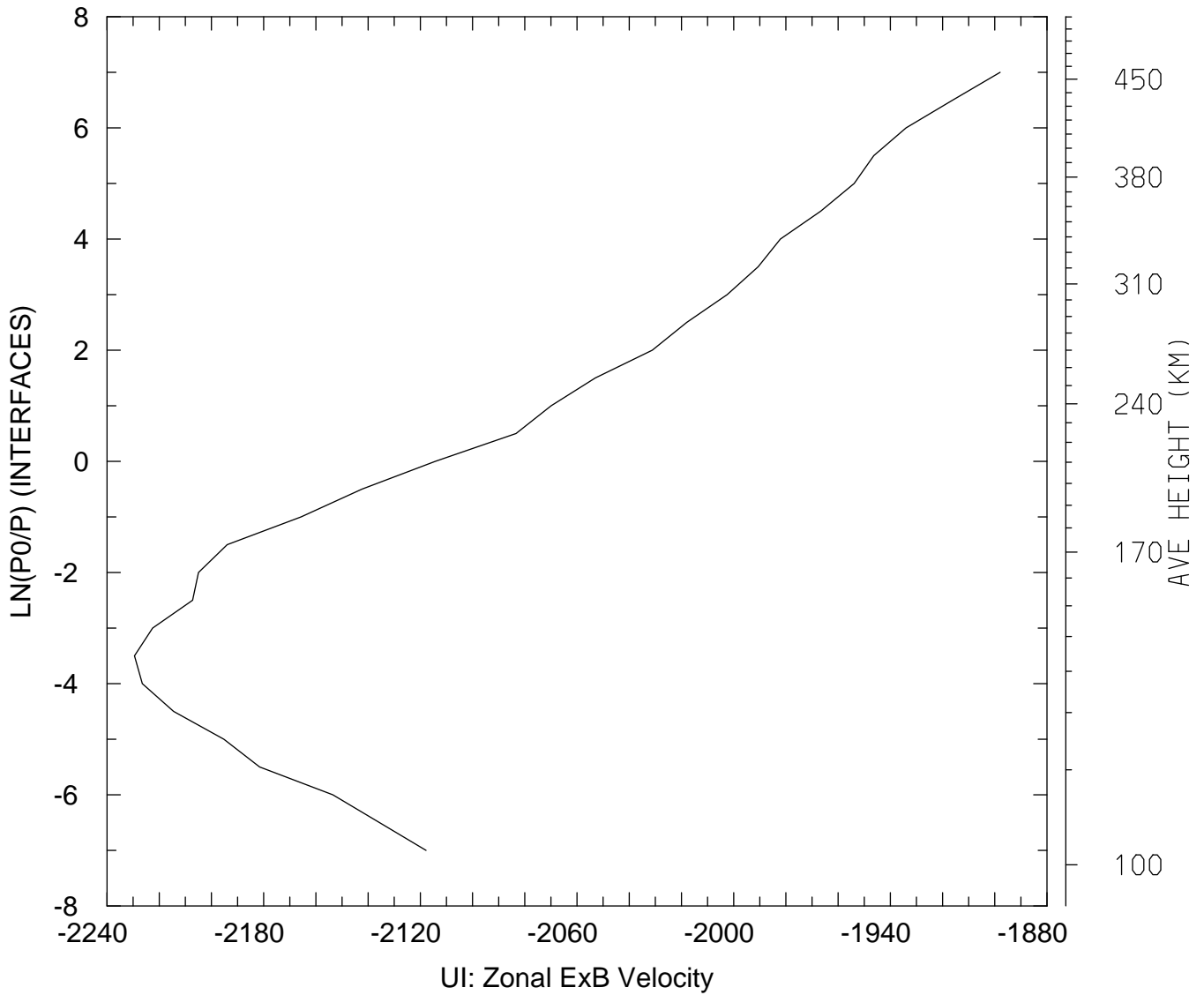
MIN,MAX= -1.0179E+01 4.6499E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



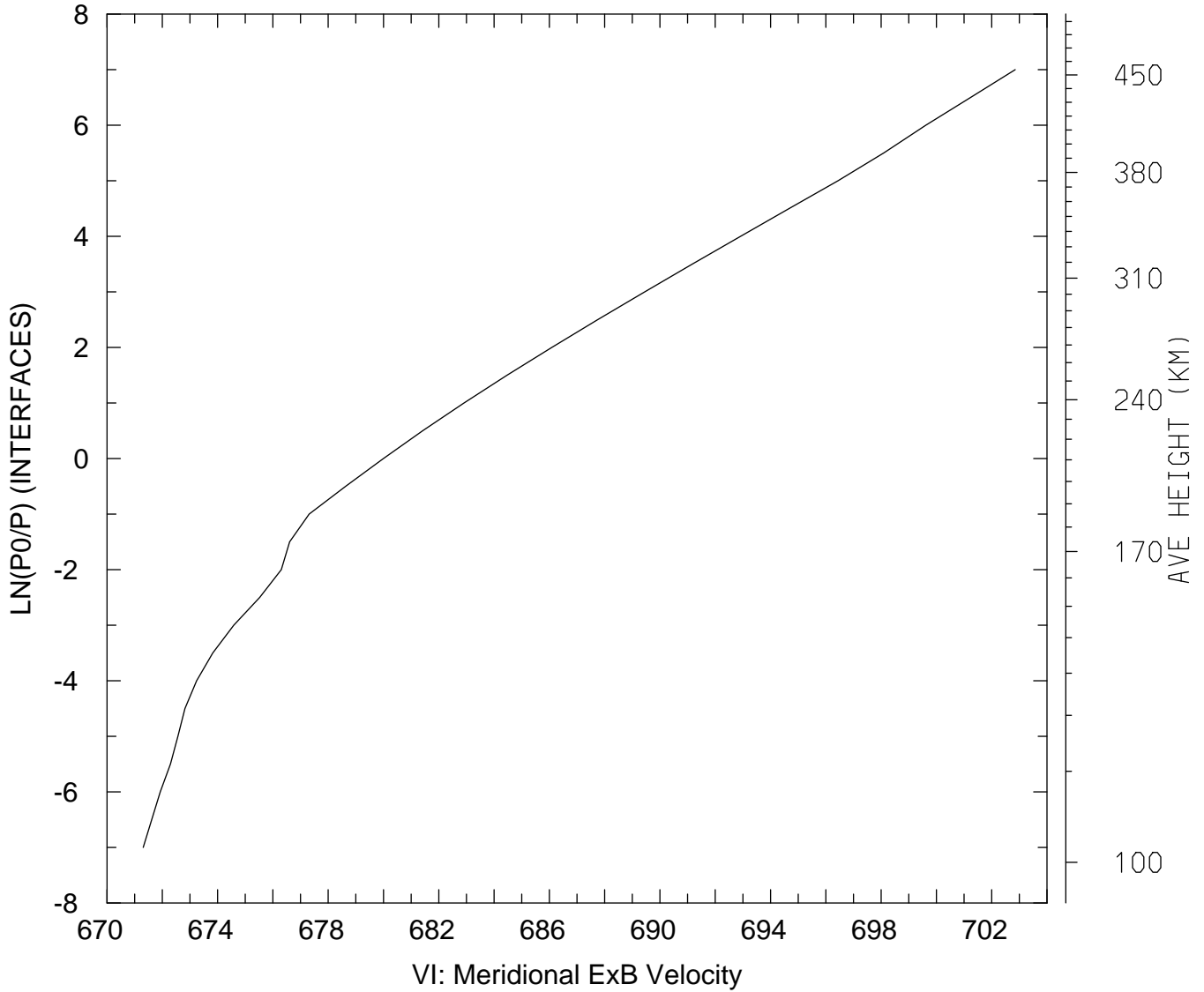
MIN,MAX= -1.8080E+03 -1.7689E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



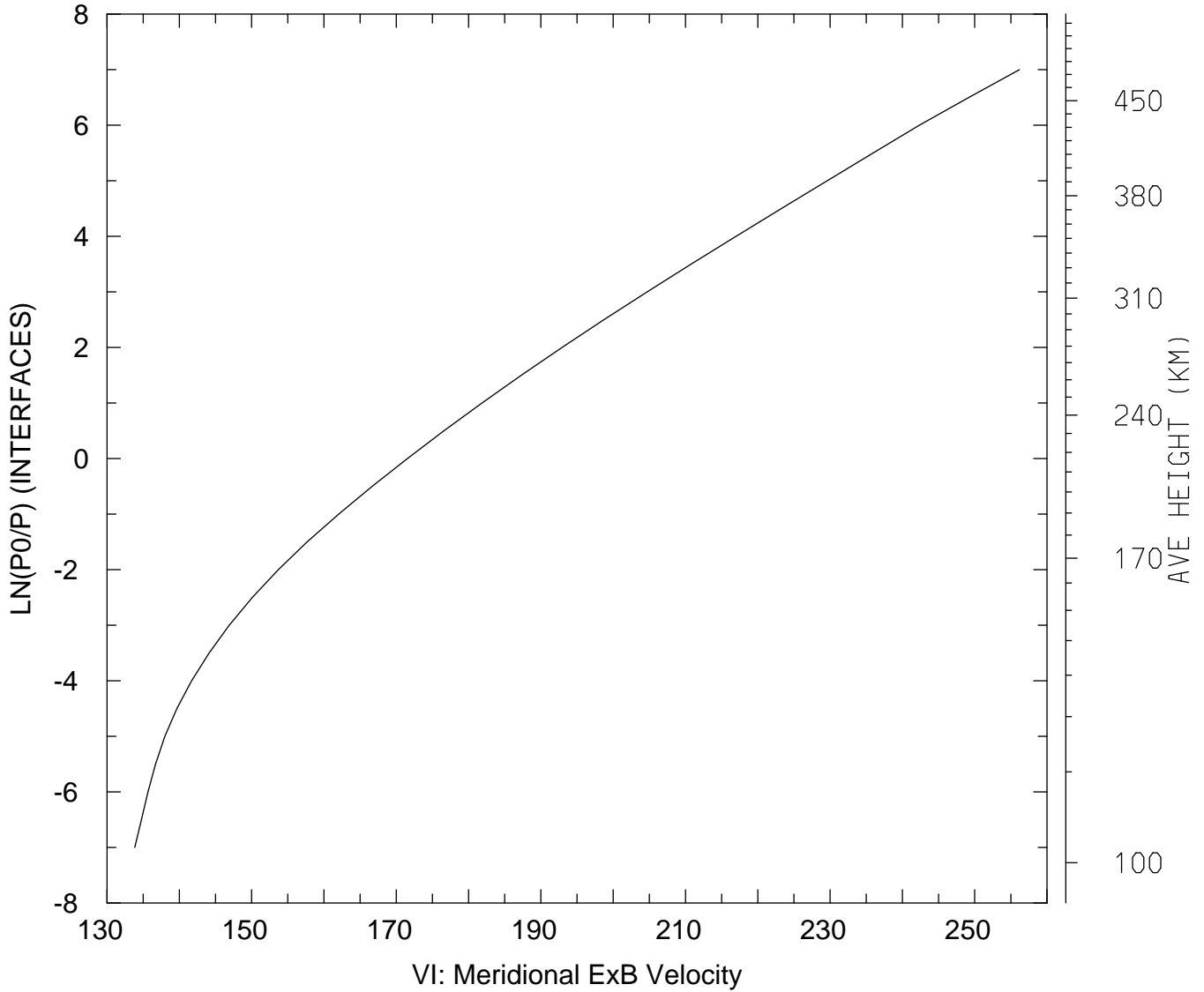
MIN,MAX= -2.2295E+03 -1.8979E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



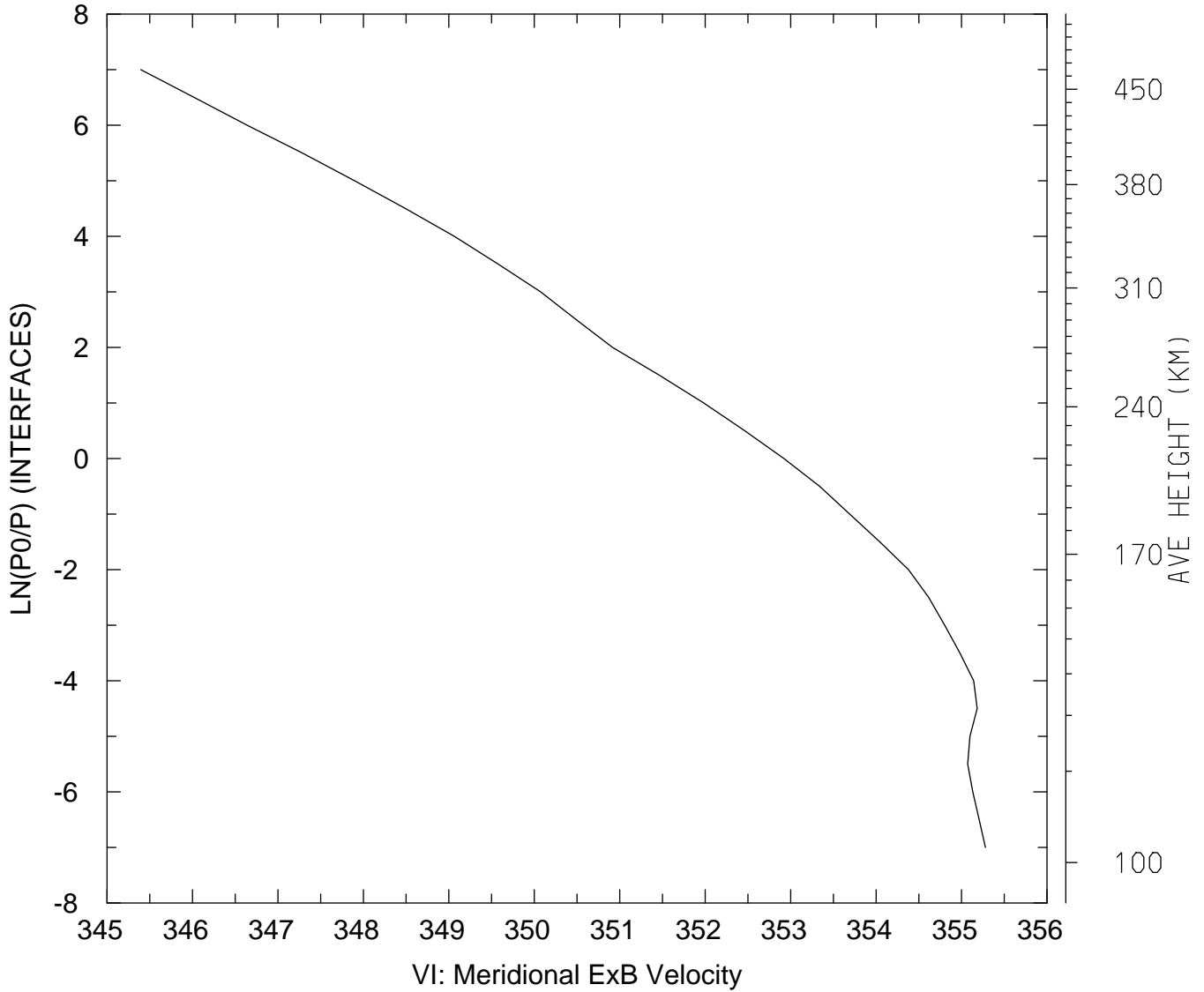
MIN,MAX= 6.7131E+02 7.0285E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



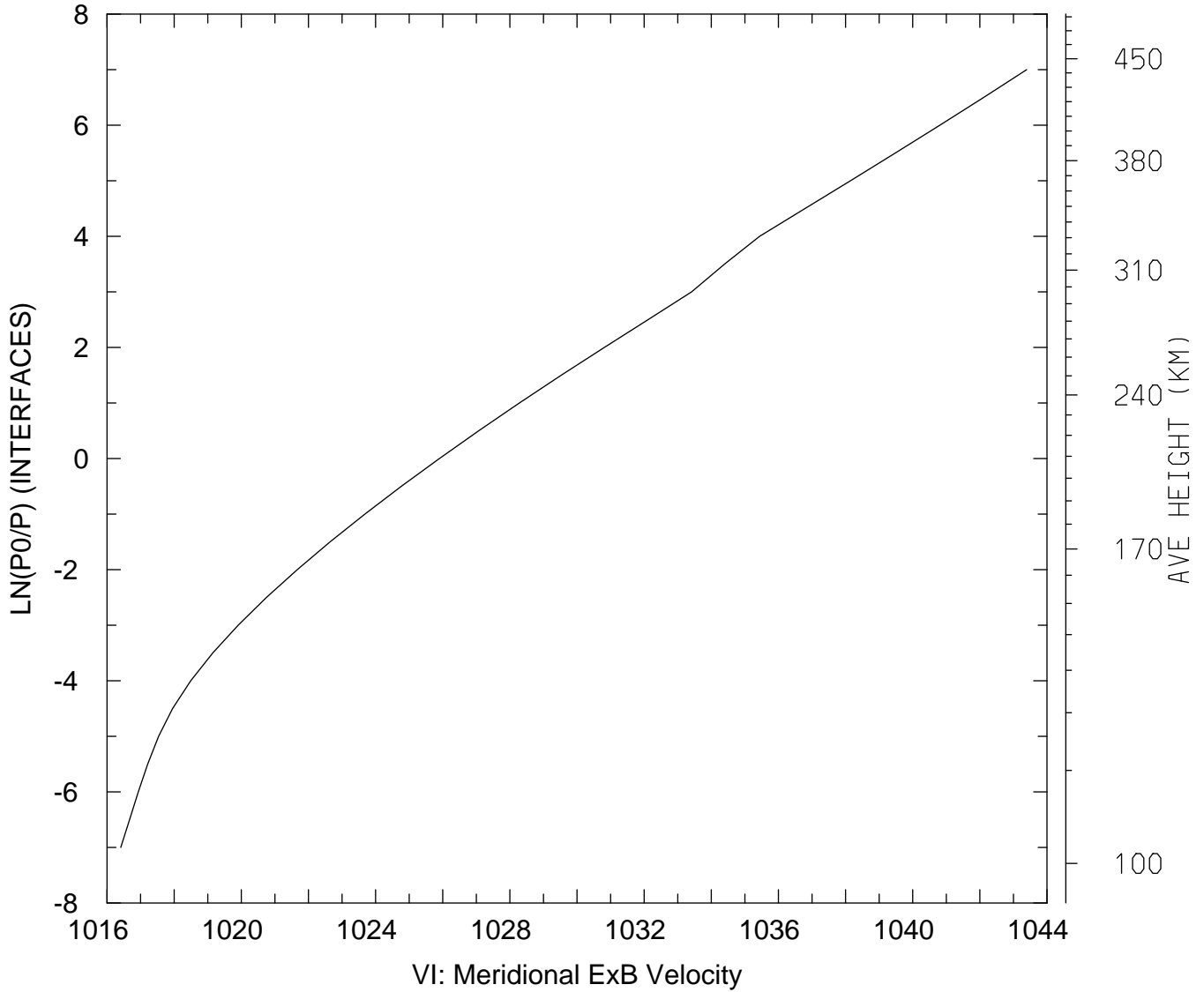
MIN,MAX= 1.3384E+02 2.5619E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



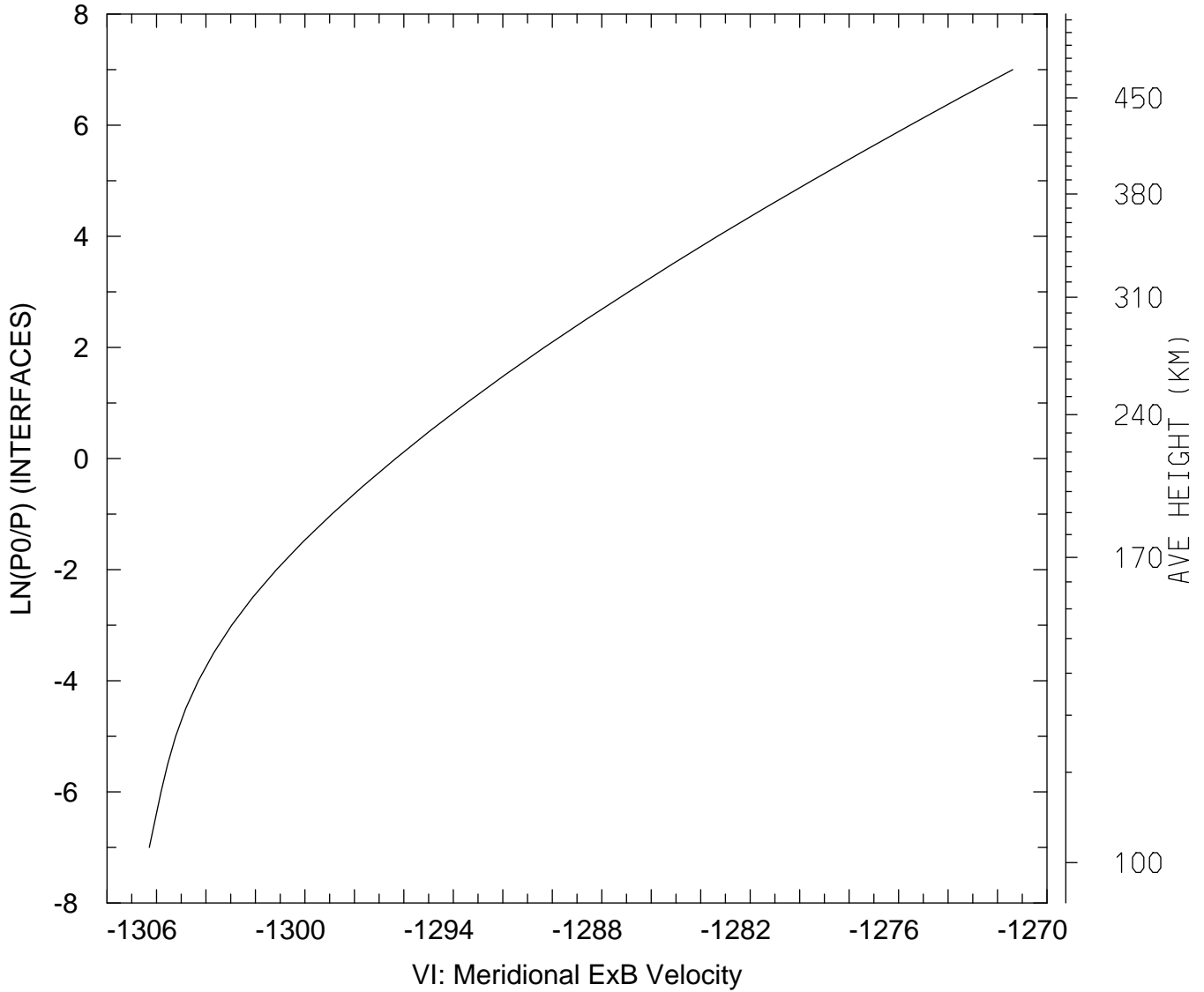
MIN,MAX= 3.4540E+02 3.5528E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



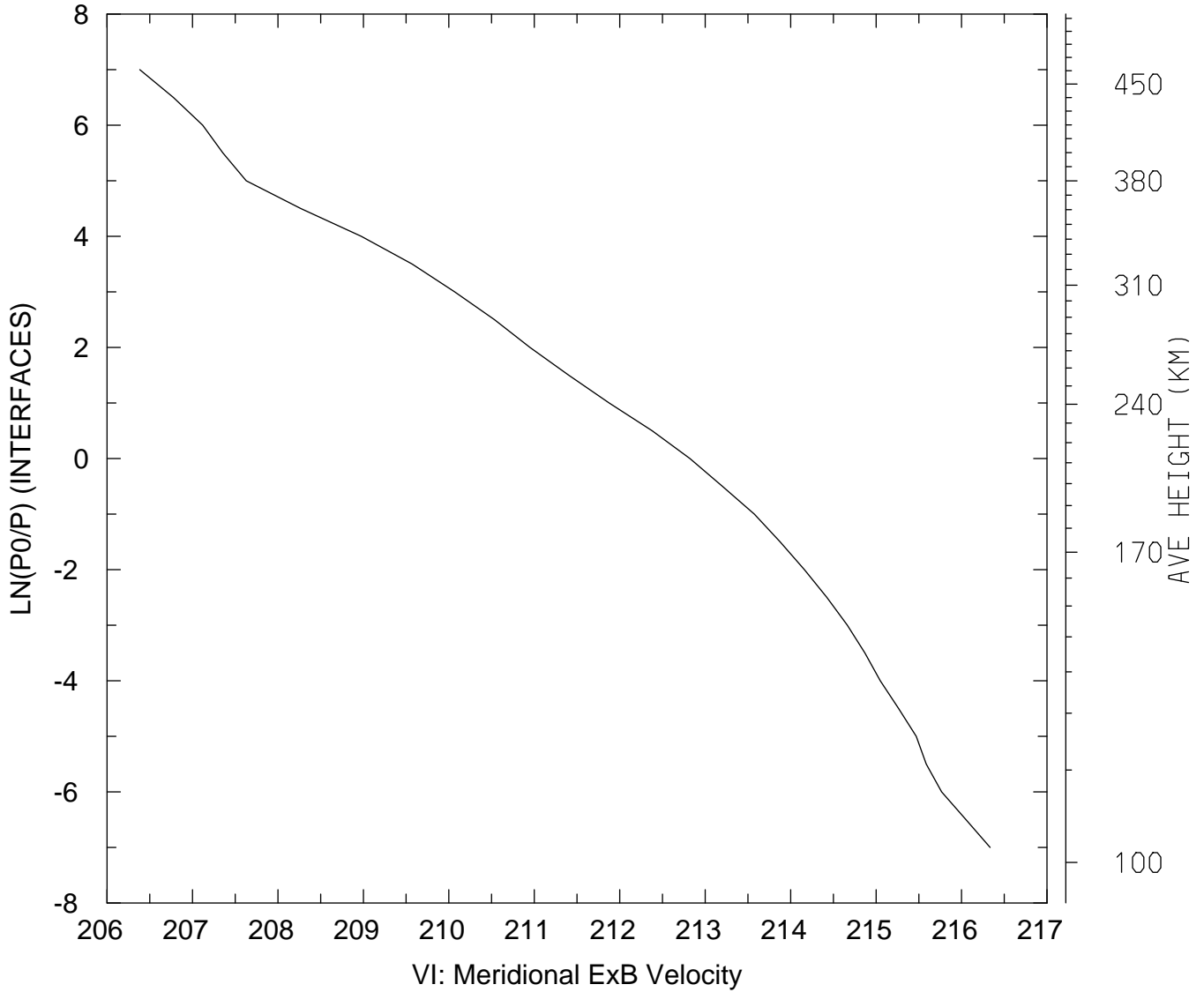
MIN,MAX= 1.0164E+03 1.0434E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



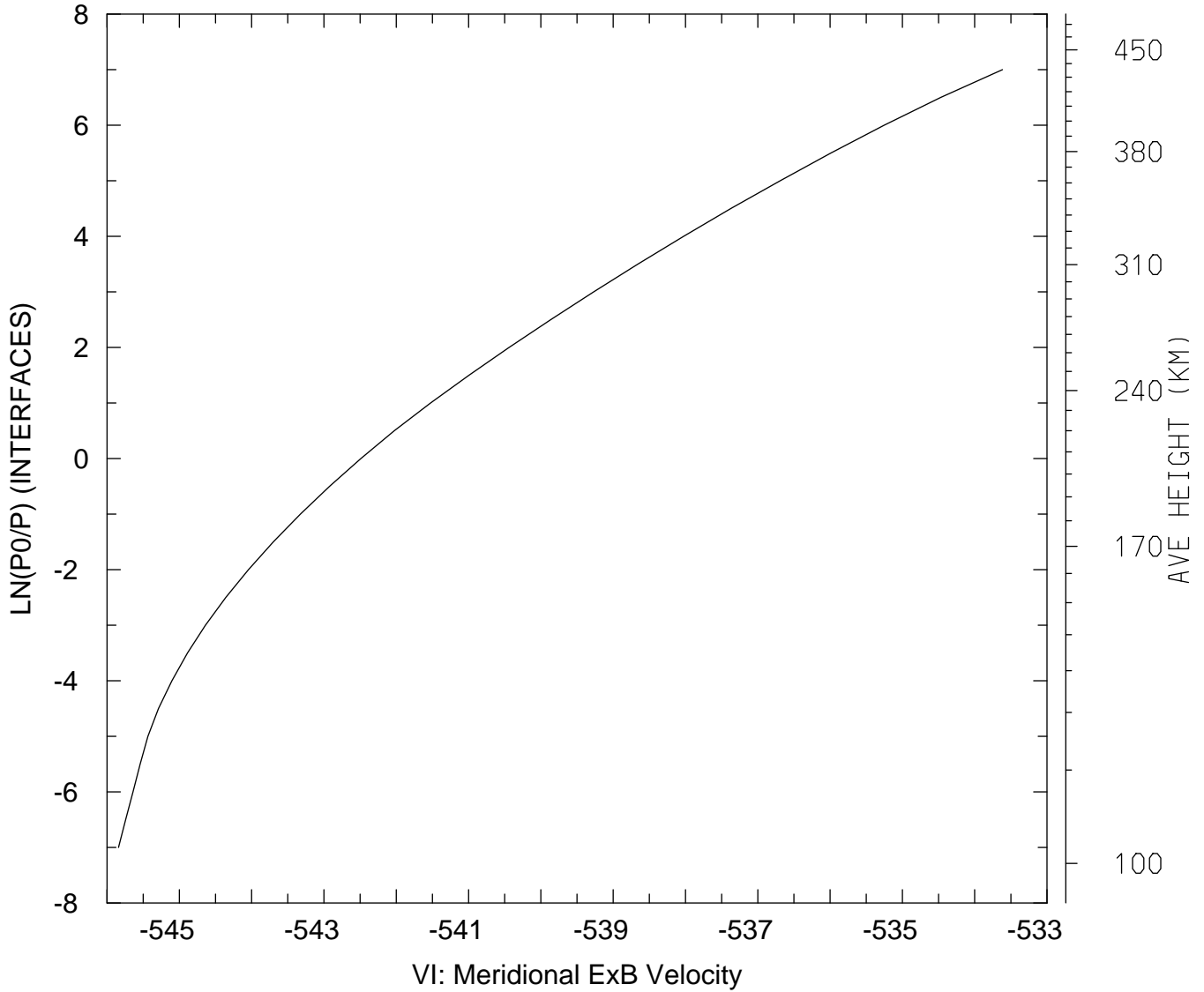
MIN,MAX= -1.3063E+03 -1.2714E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



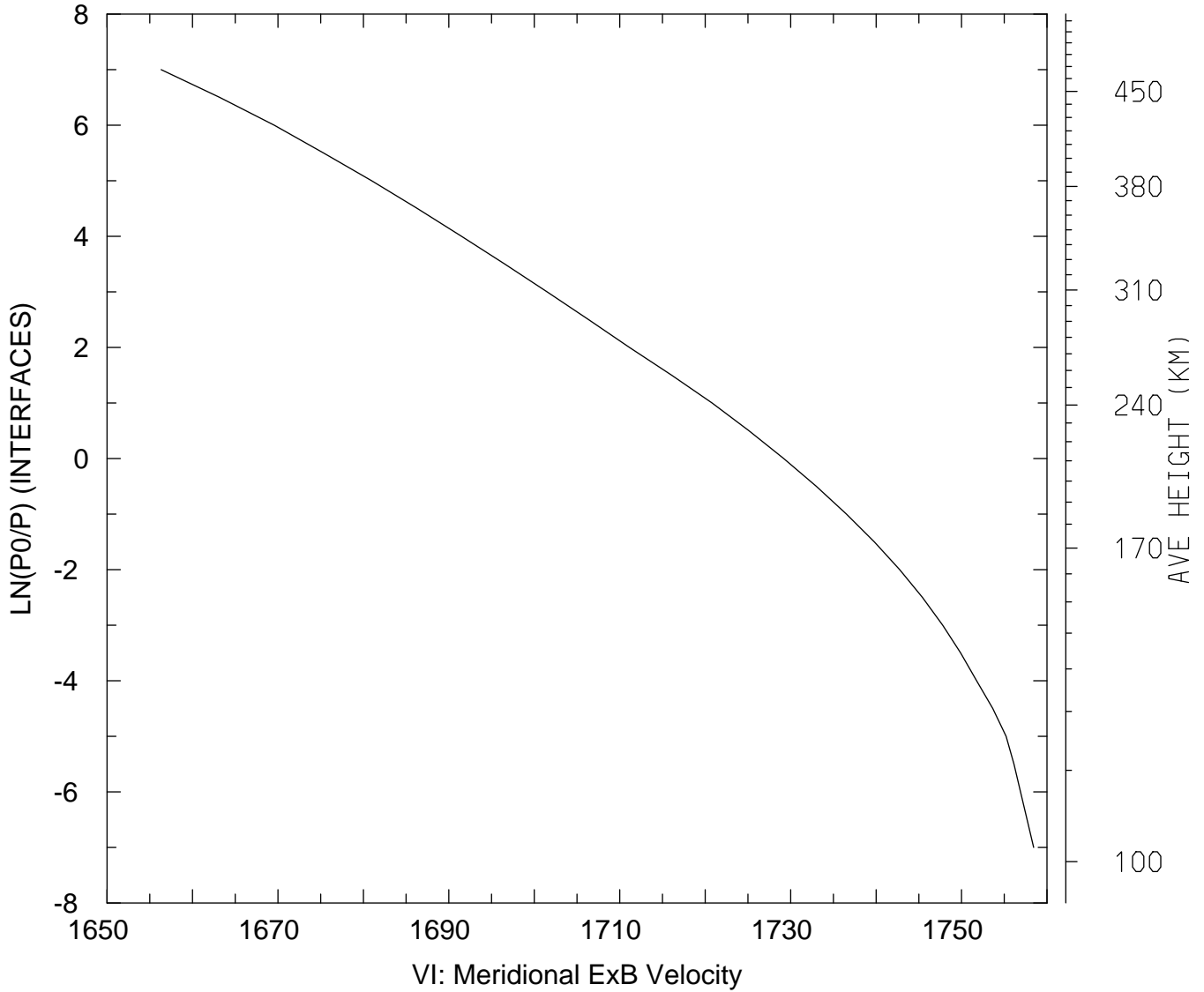
MIN,MAX= 2.0638E+02 2.1633E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



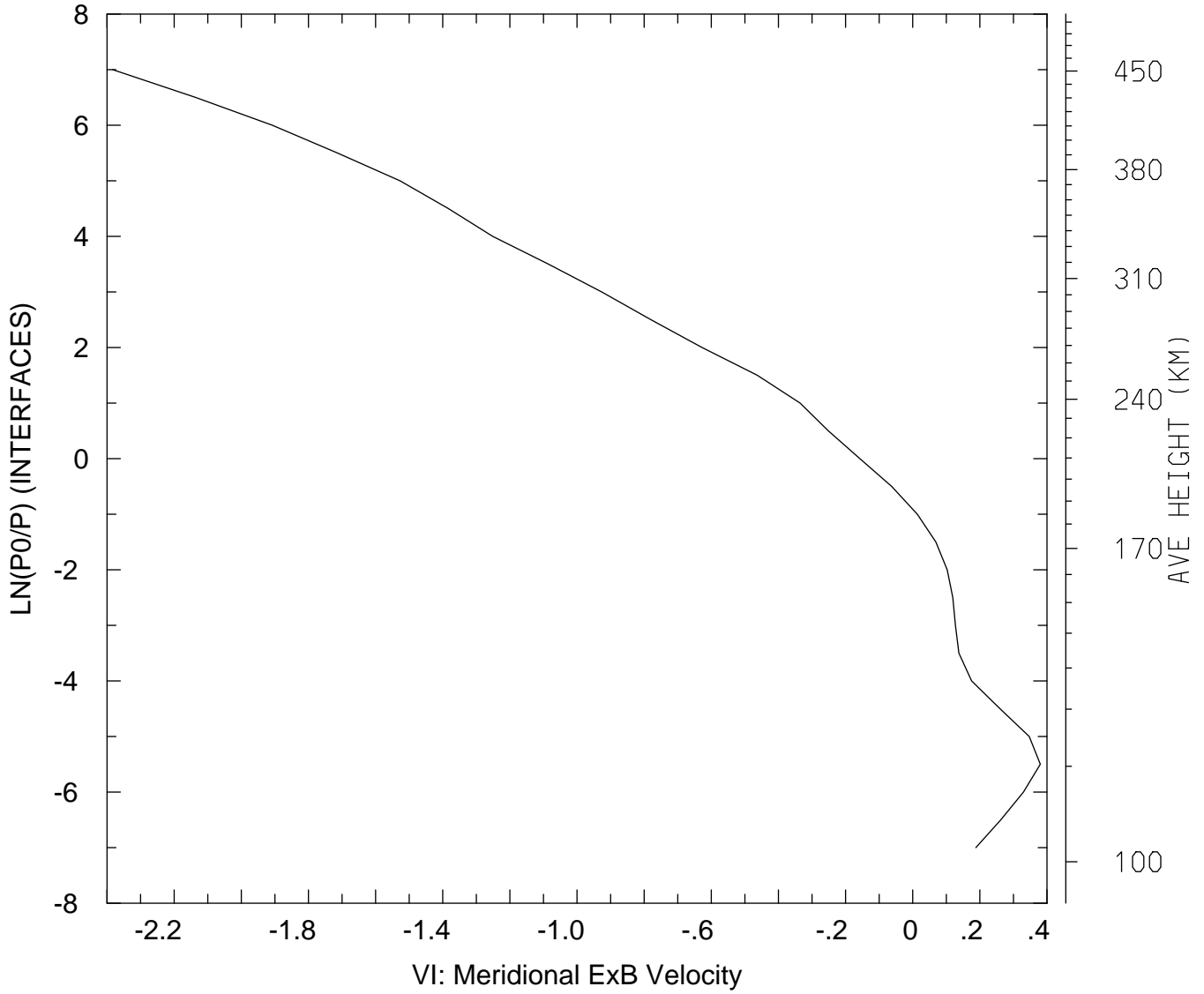
MIN,MAX= -5.4584E+02 -5.3362E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



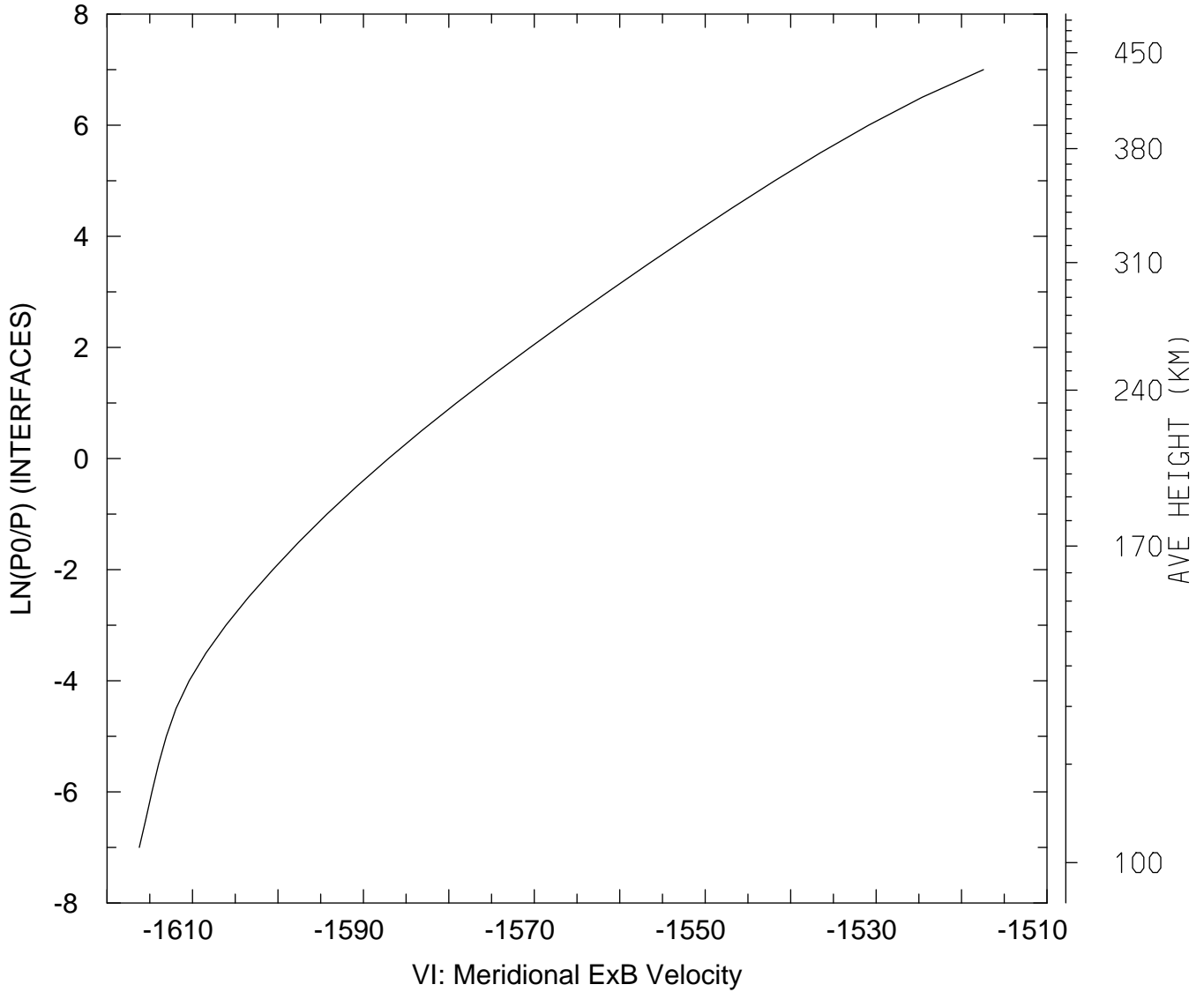
MIN,MAX= 1.6563E+03 1.7584E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



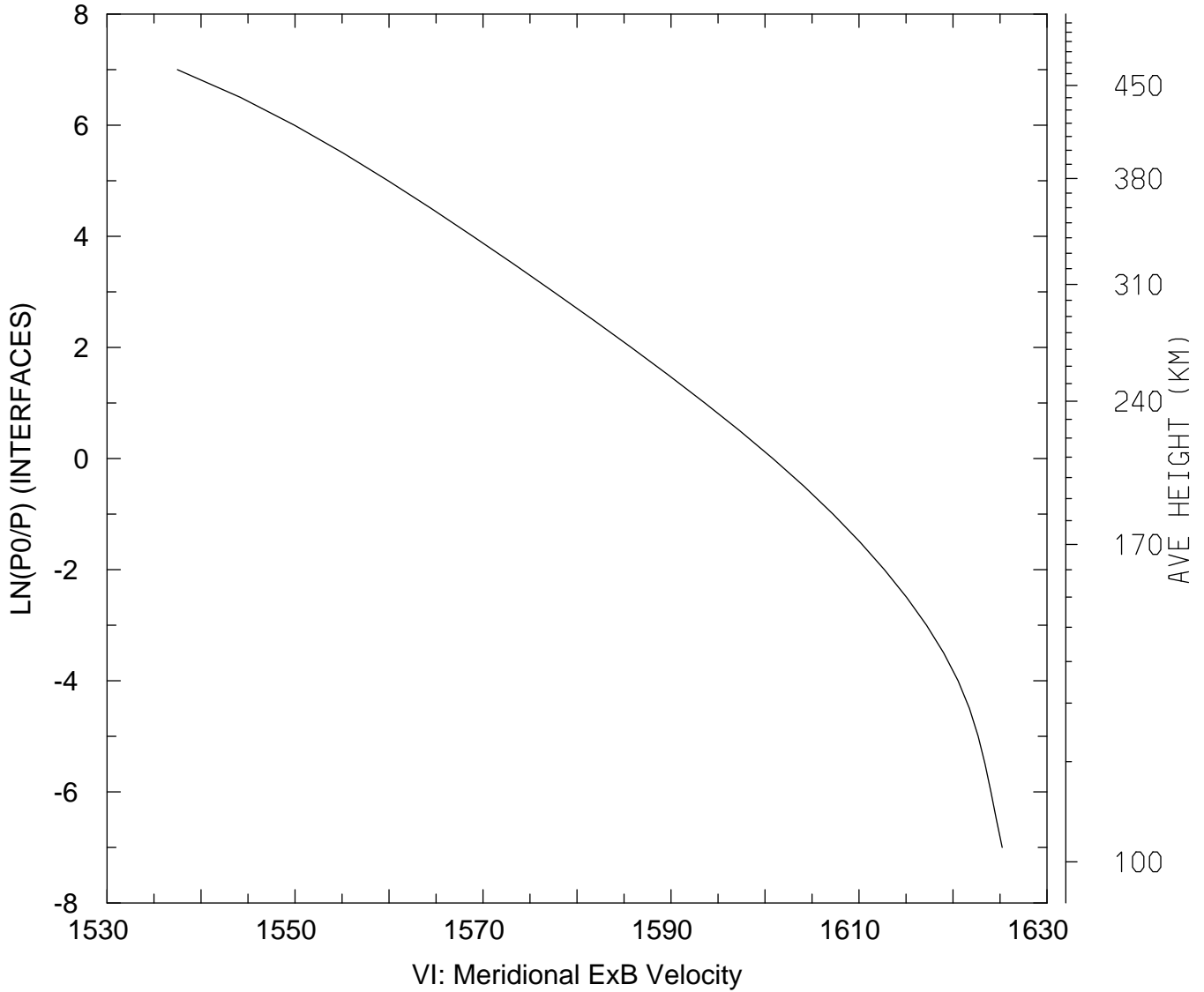
MIN,MAX= -2.3829E+00 3.8025E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



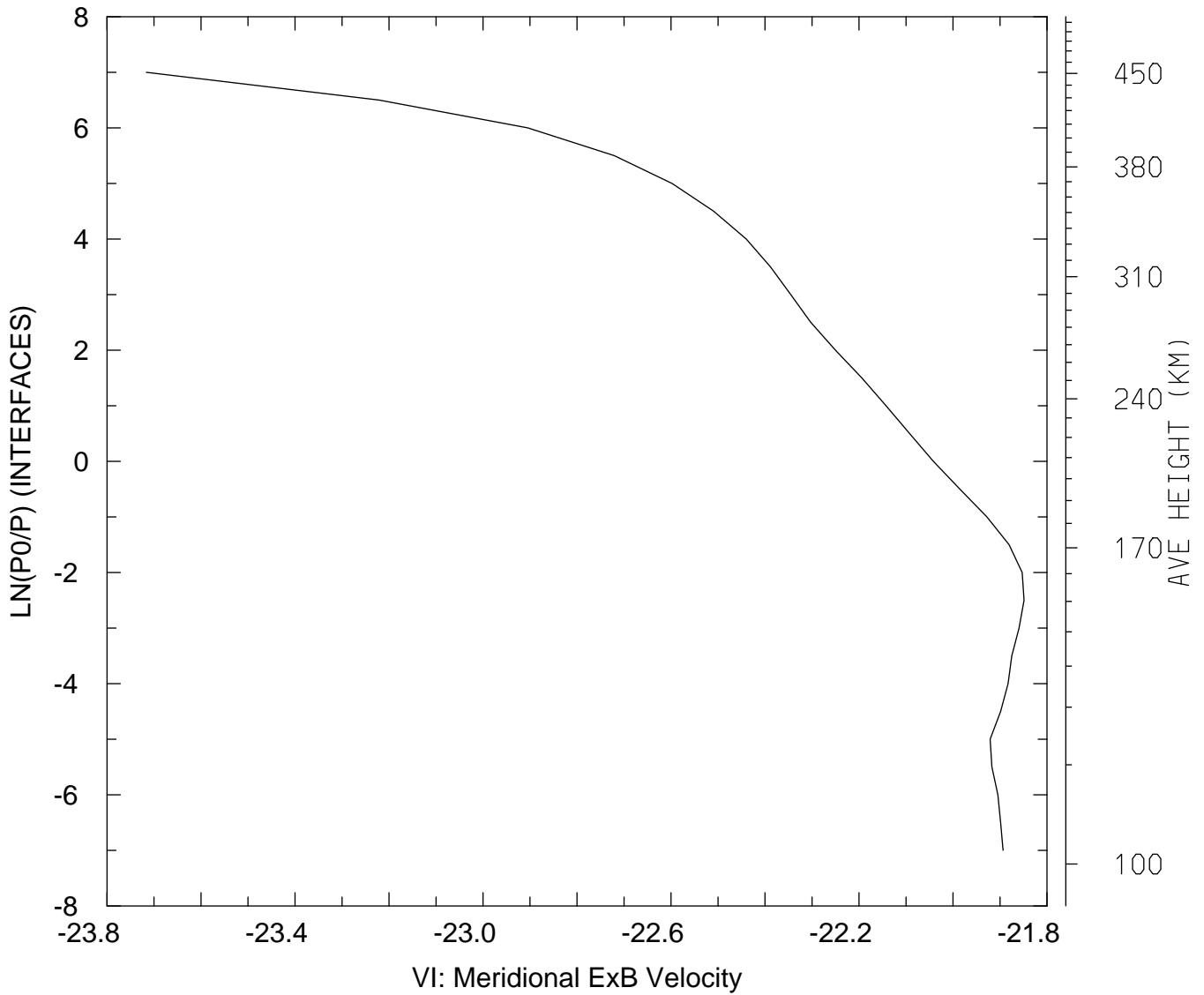
MIN,MAX= -1.6162E+03 -1.5174E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



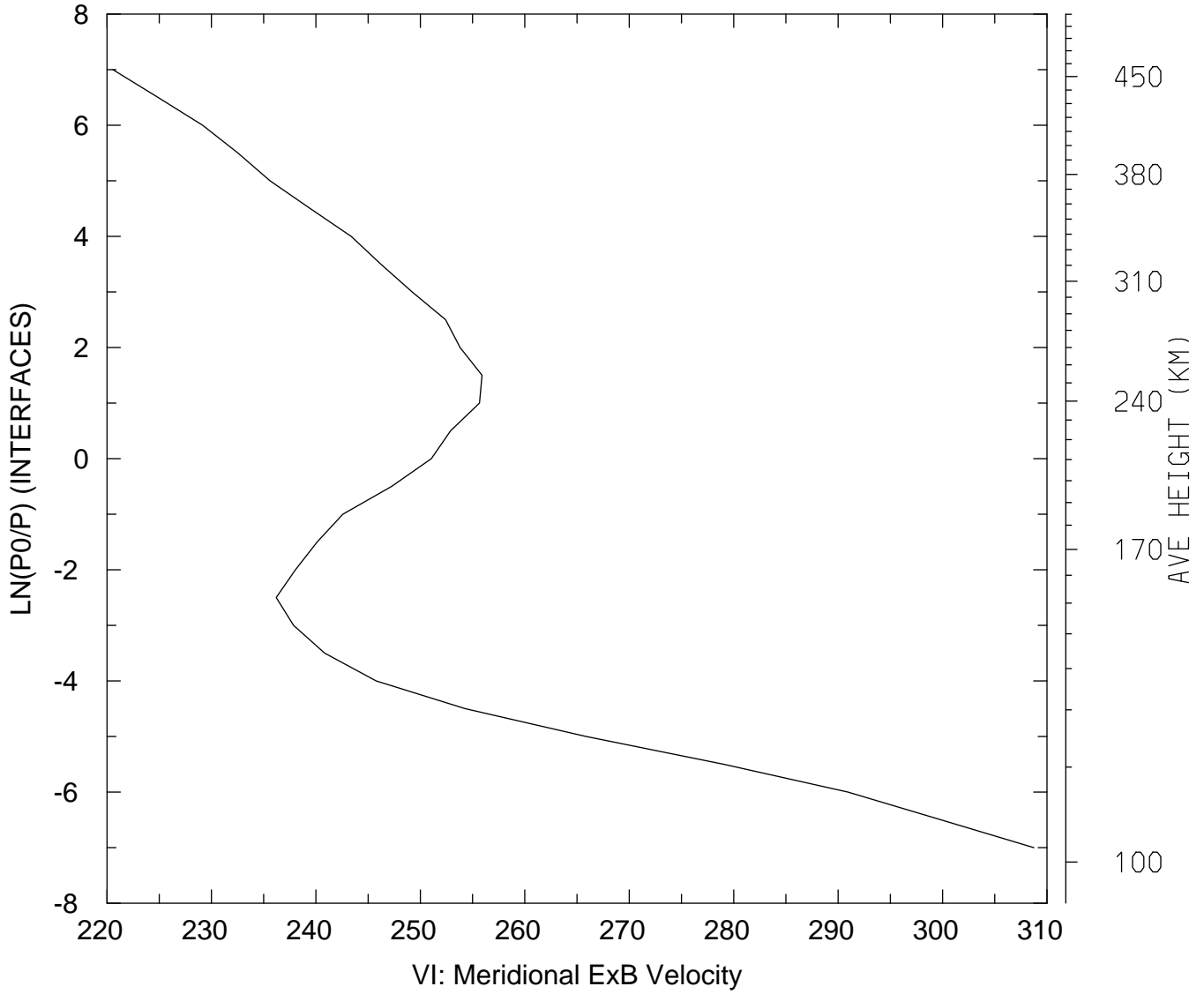
MIN,MAX= 1.5375E+03 1.6252E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



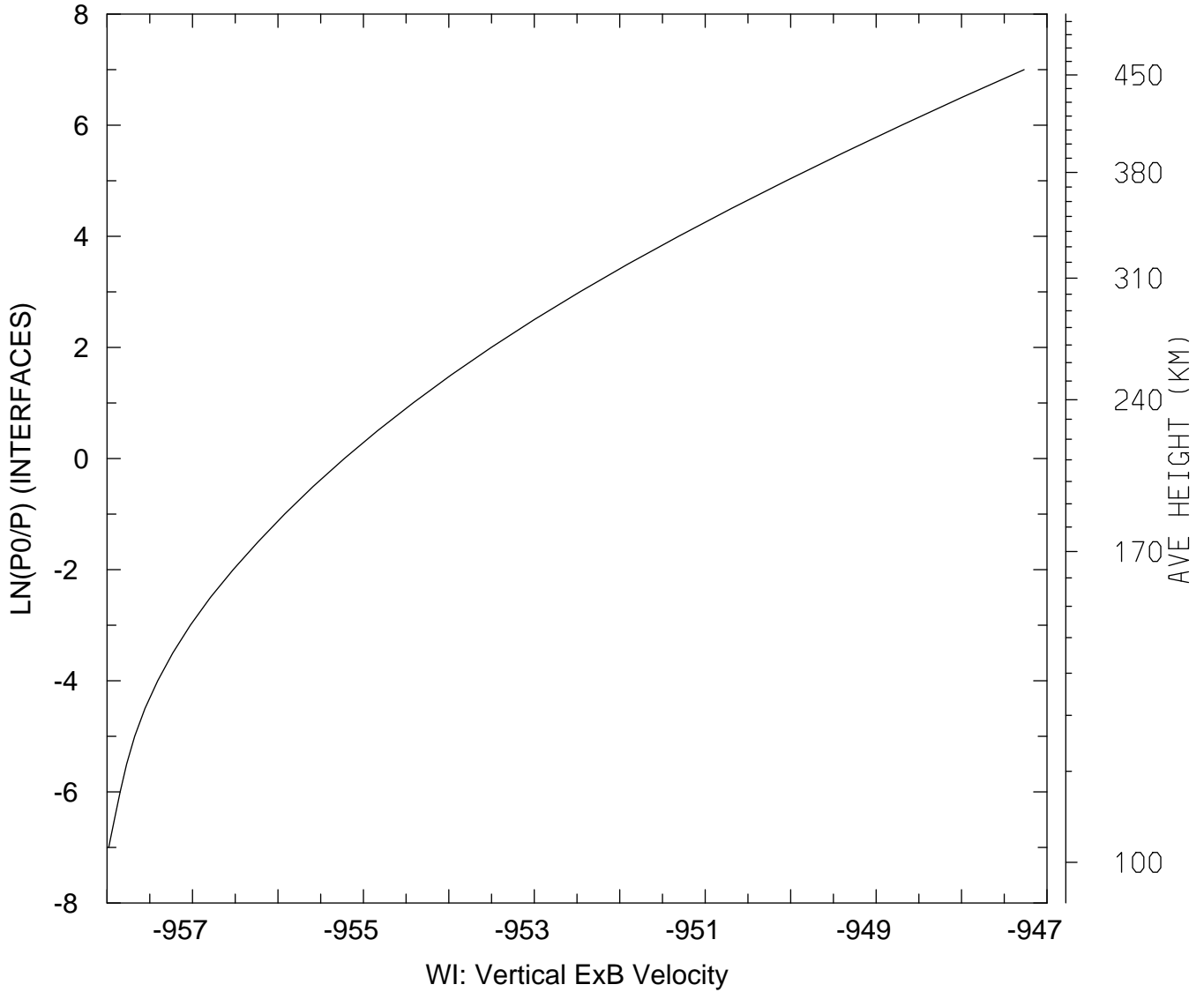
MIN,MAX= -2.3716E+01 -2.1849E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



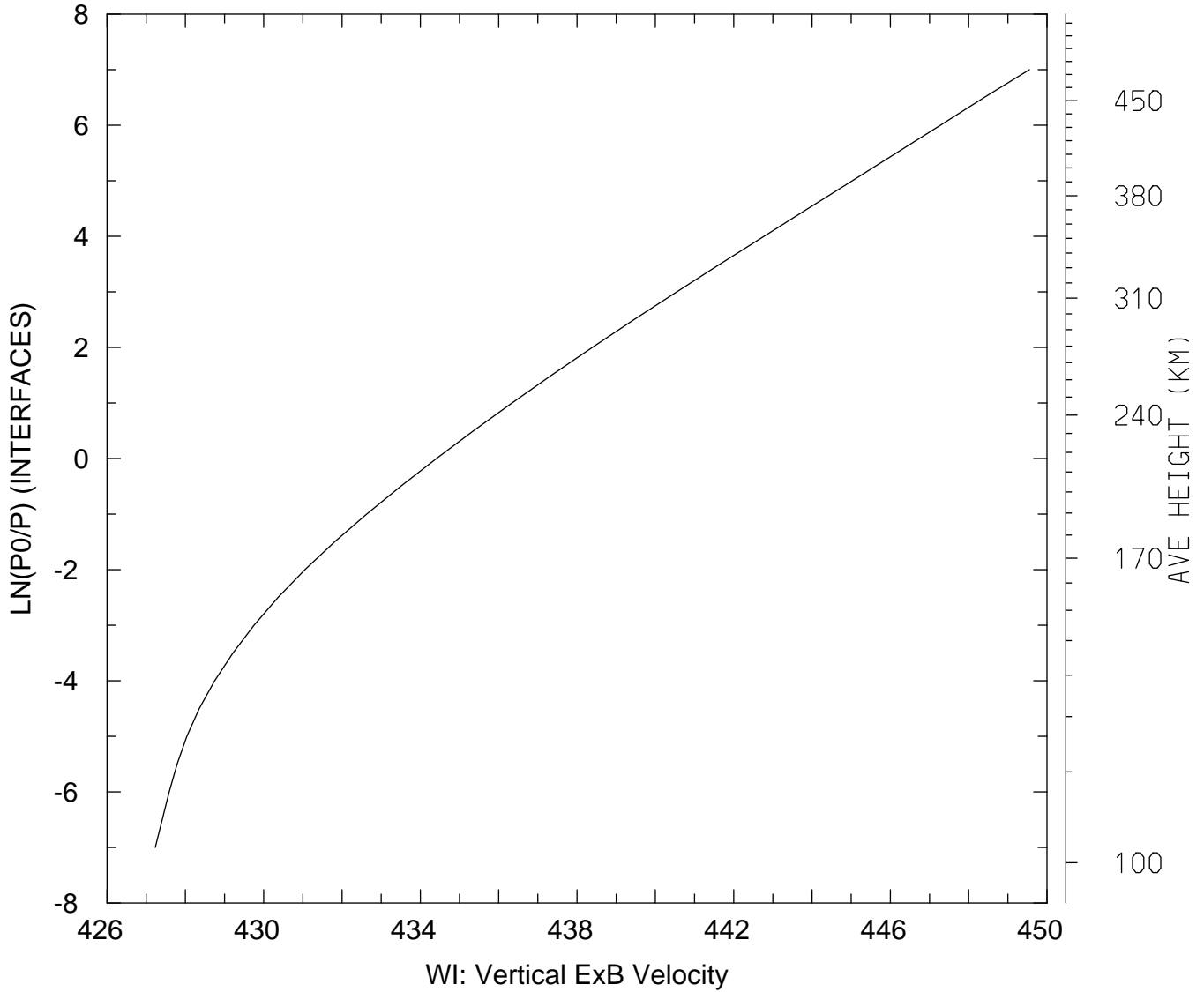
MIN,MAX= 2.2057E+02 3.0874E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



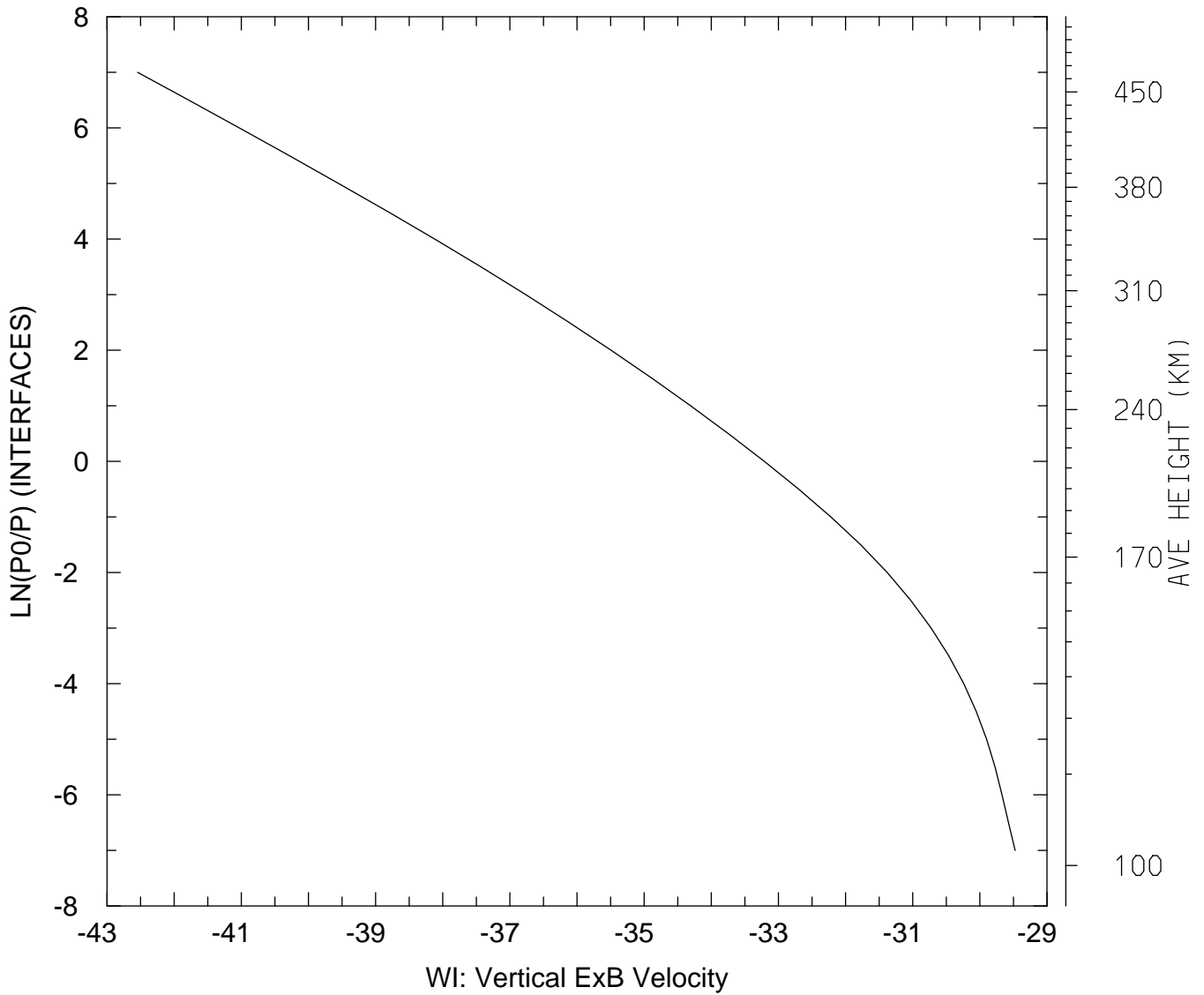
MIN,MAX= -9.5798E+02 -9.4727E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



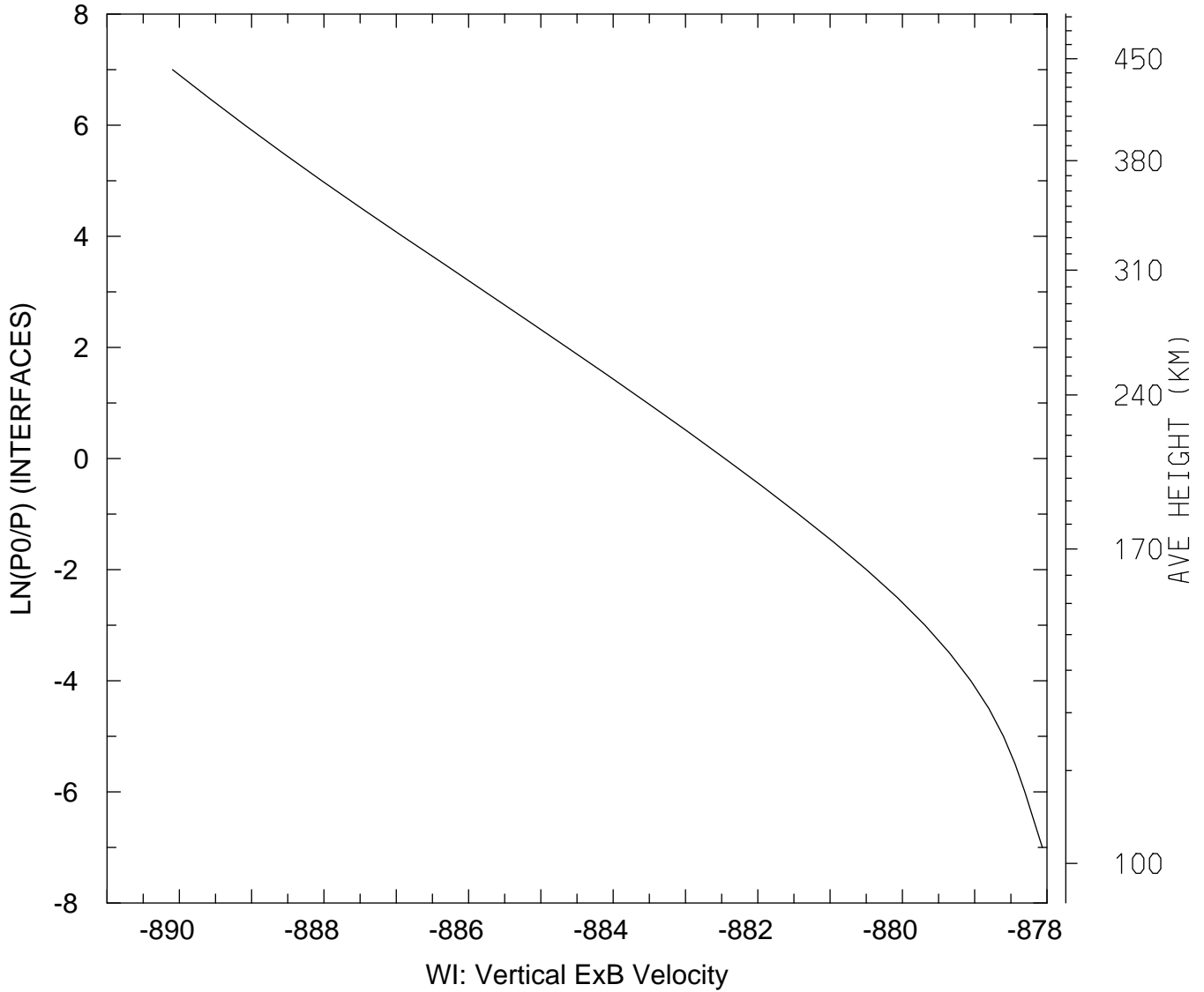
MIN,MAX= 4.2723E+02 4.4955E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



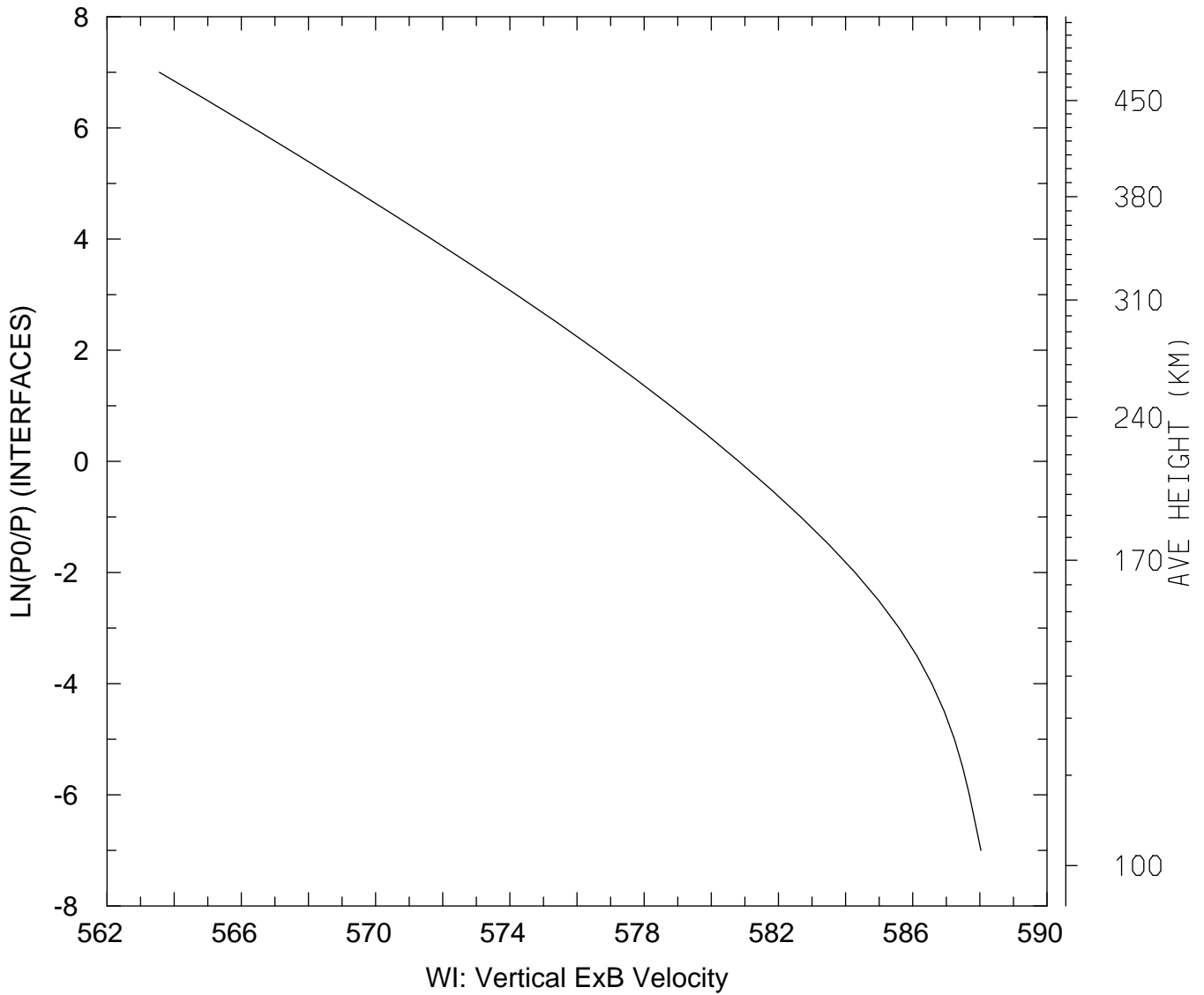
MIN,MAX= -4.2545E+01 -2.9475E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



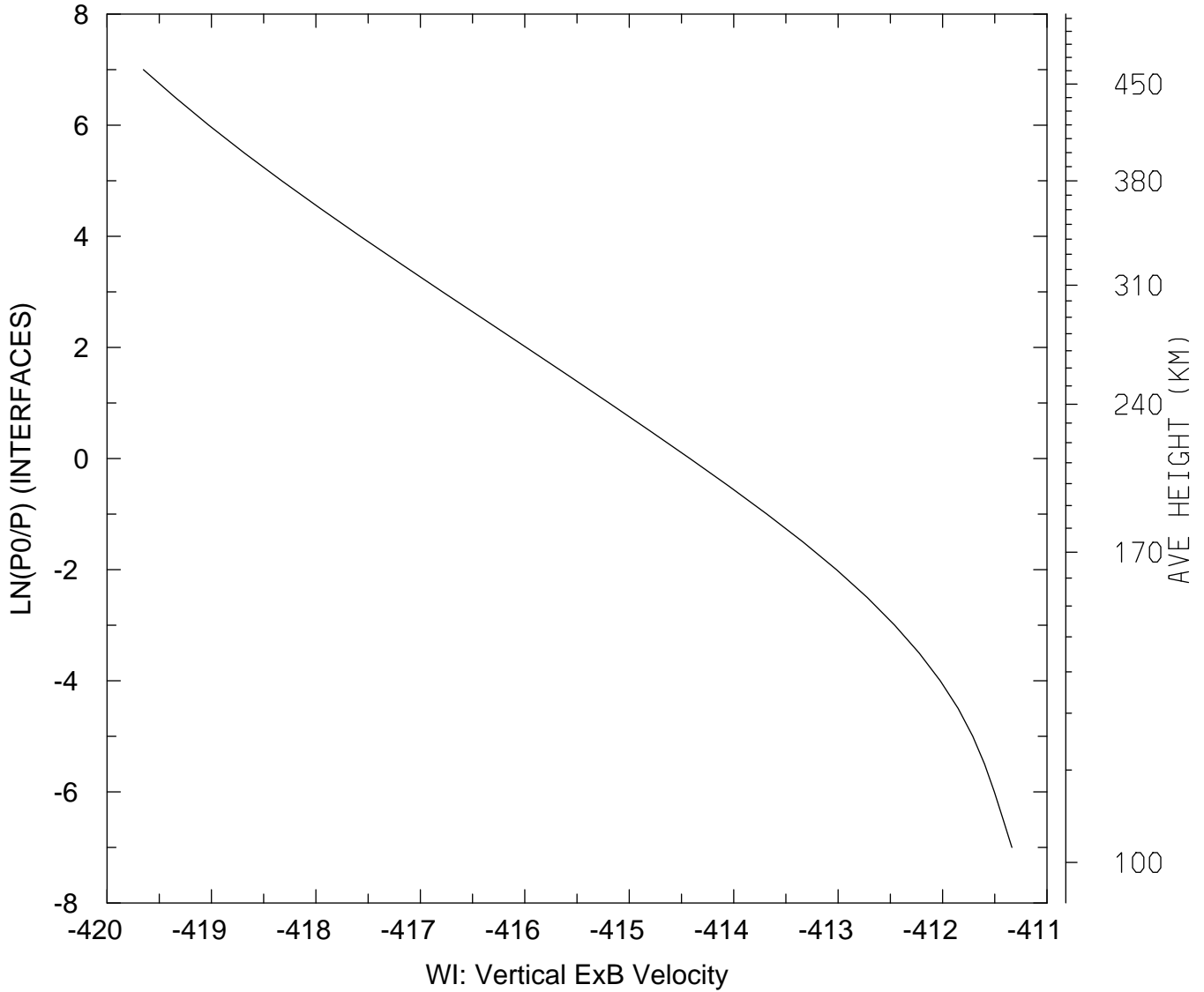
MIN,MAX= -8.9009E+02 -8.7806E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



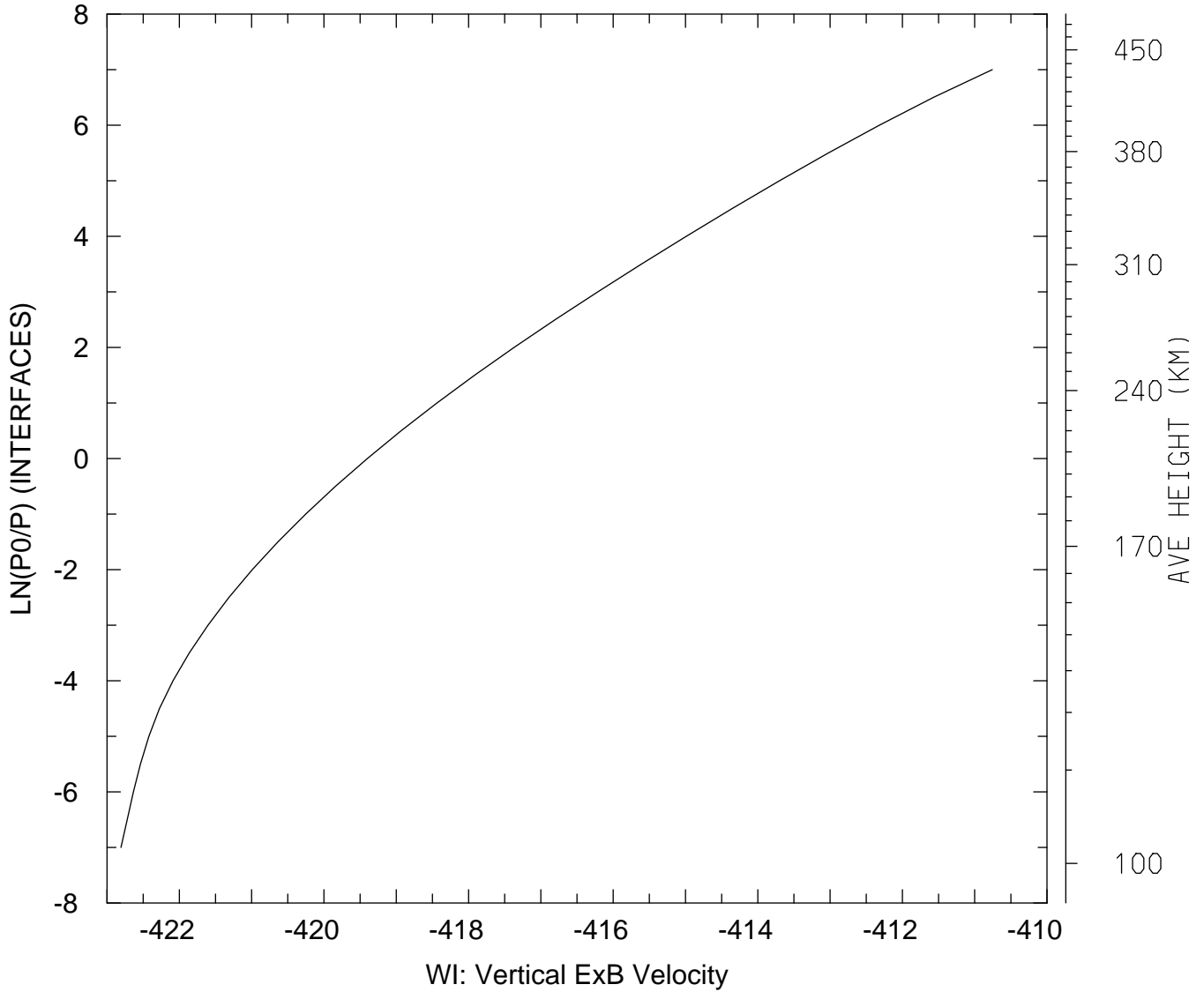
MIN,MAX= 5.6356E+02 5.8803E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



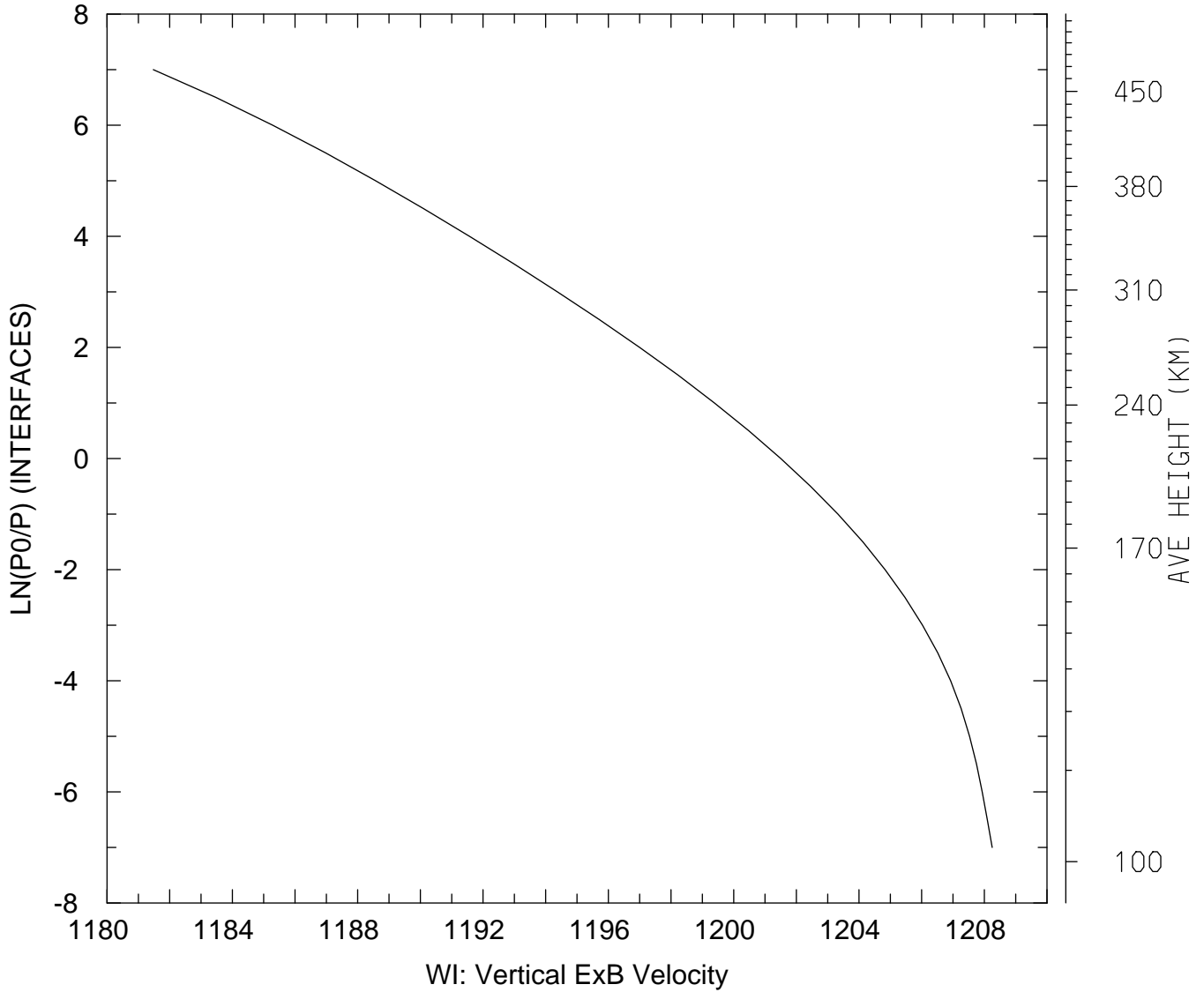
MIN,MAX= -4.1965E+02 -4.1134E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



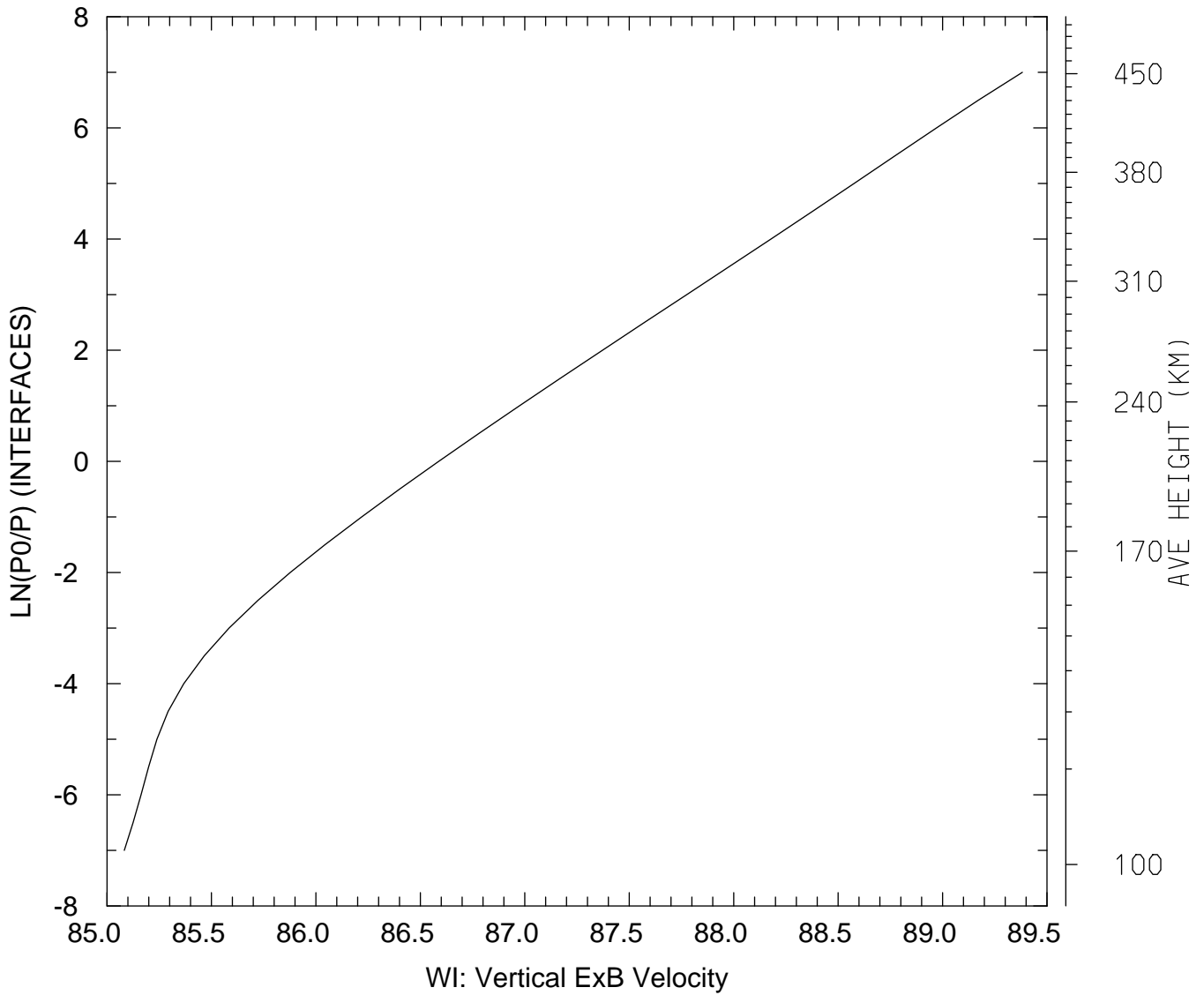
MIN,MAX= -4.2281E+02 -4.1076E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



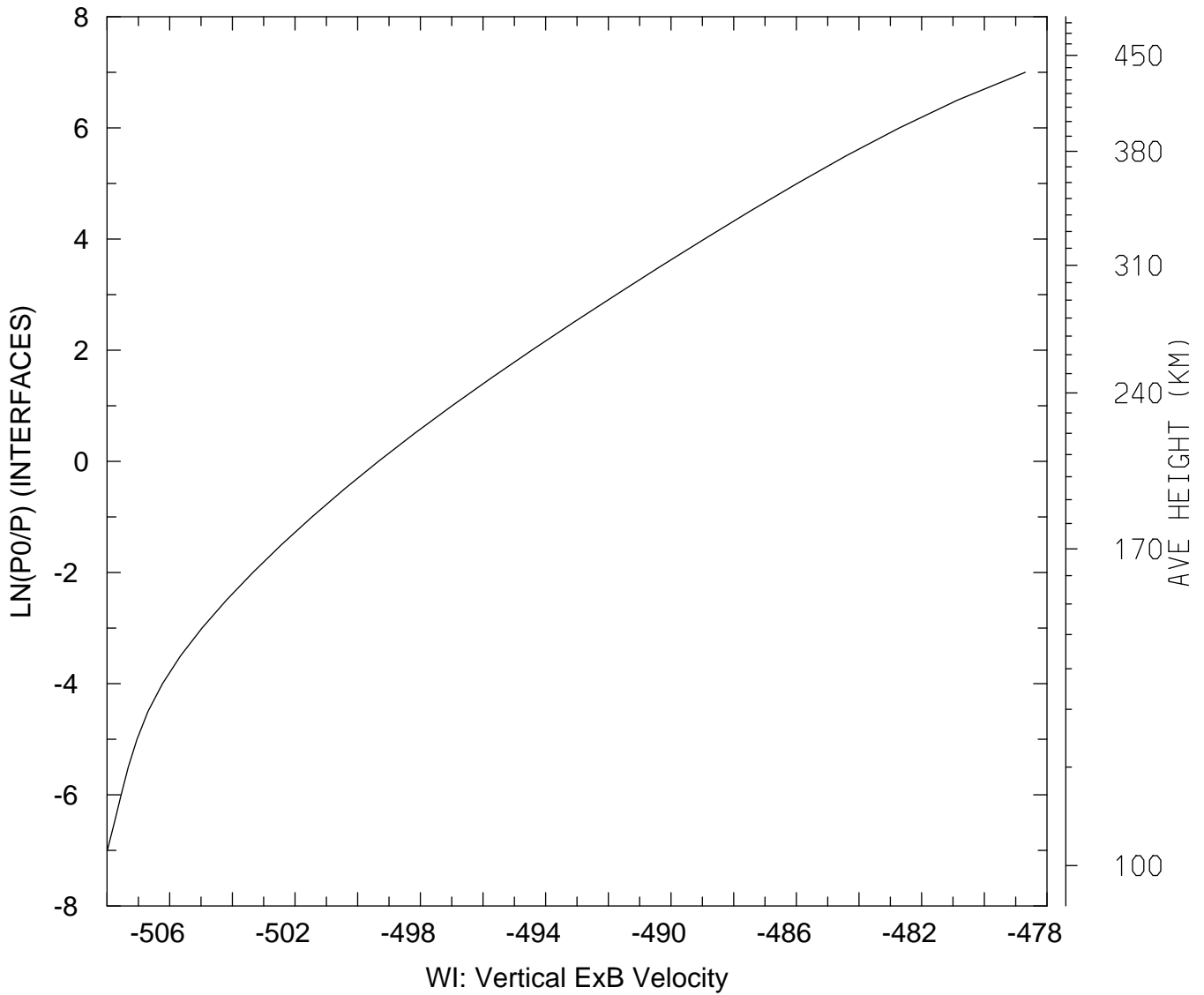
MIN,MAX= 1.1815E+03 1.2083E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



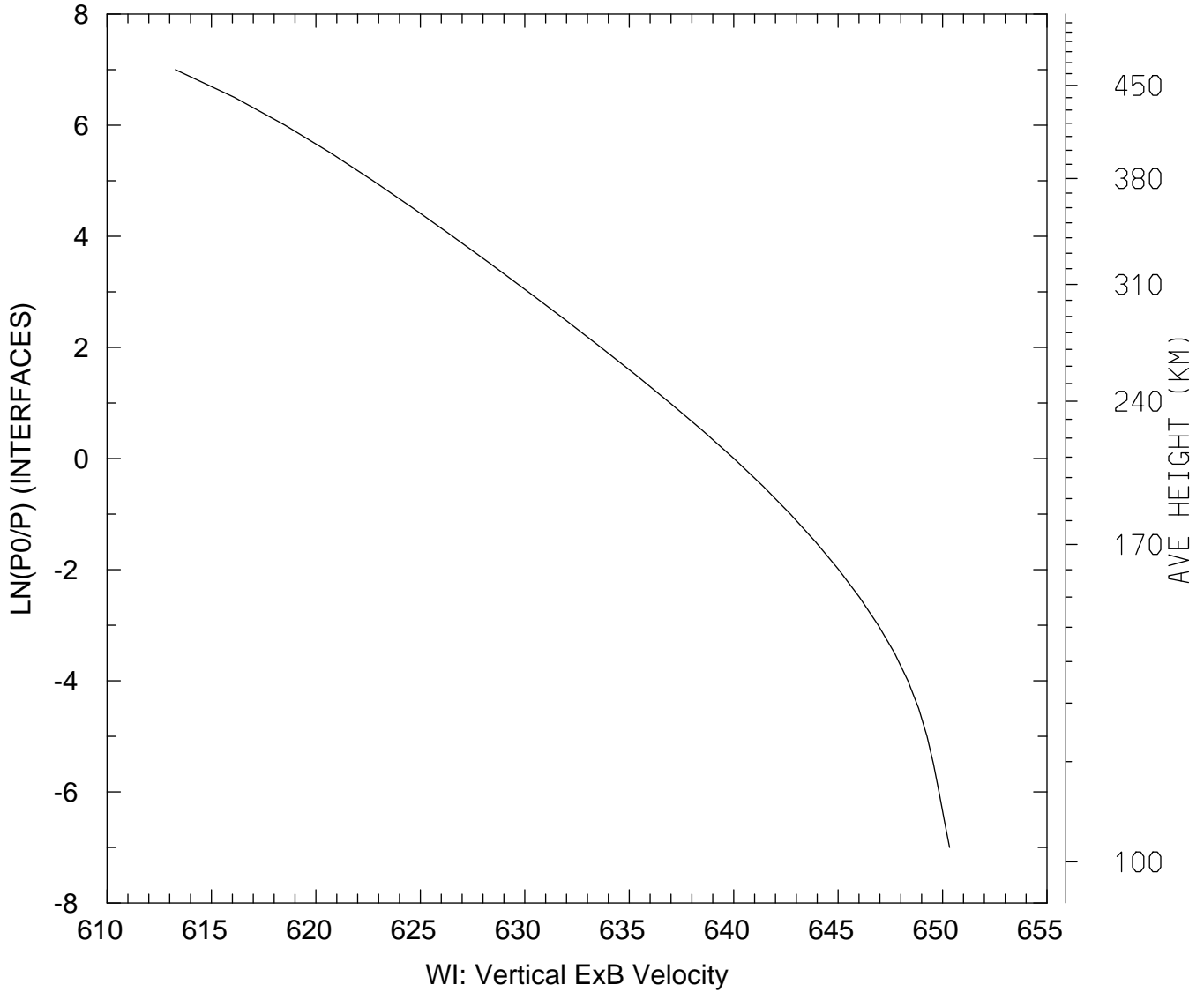
MIN,MAX= 8.5083E+01 8.9382E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



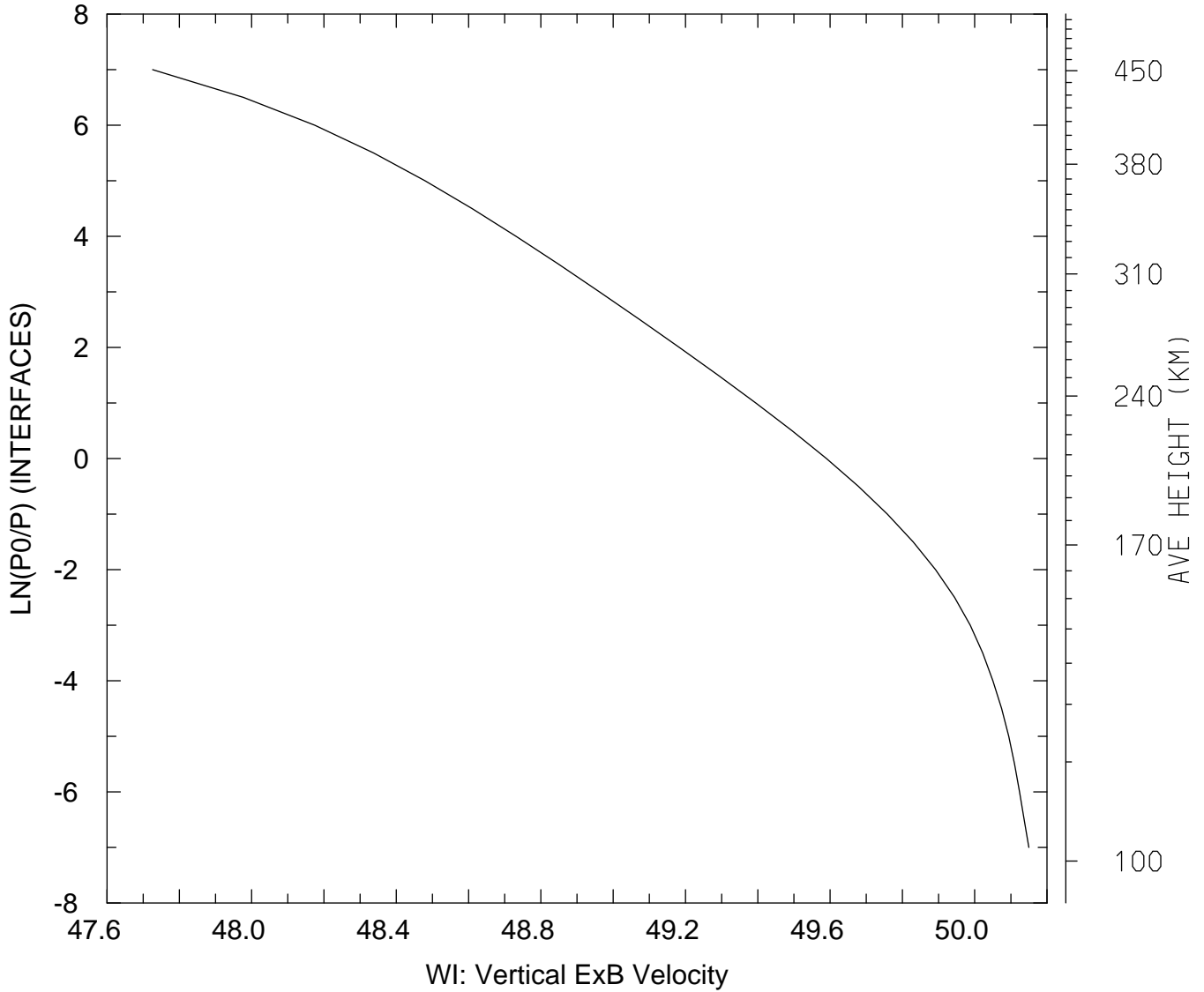
MIN,MAX= -5.0799E+02 -4.7869E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



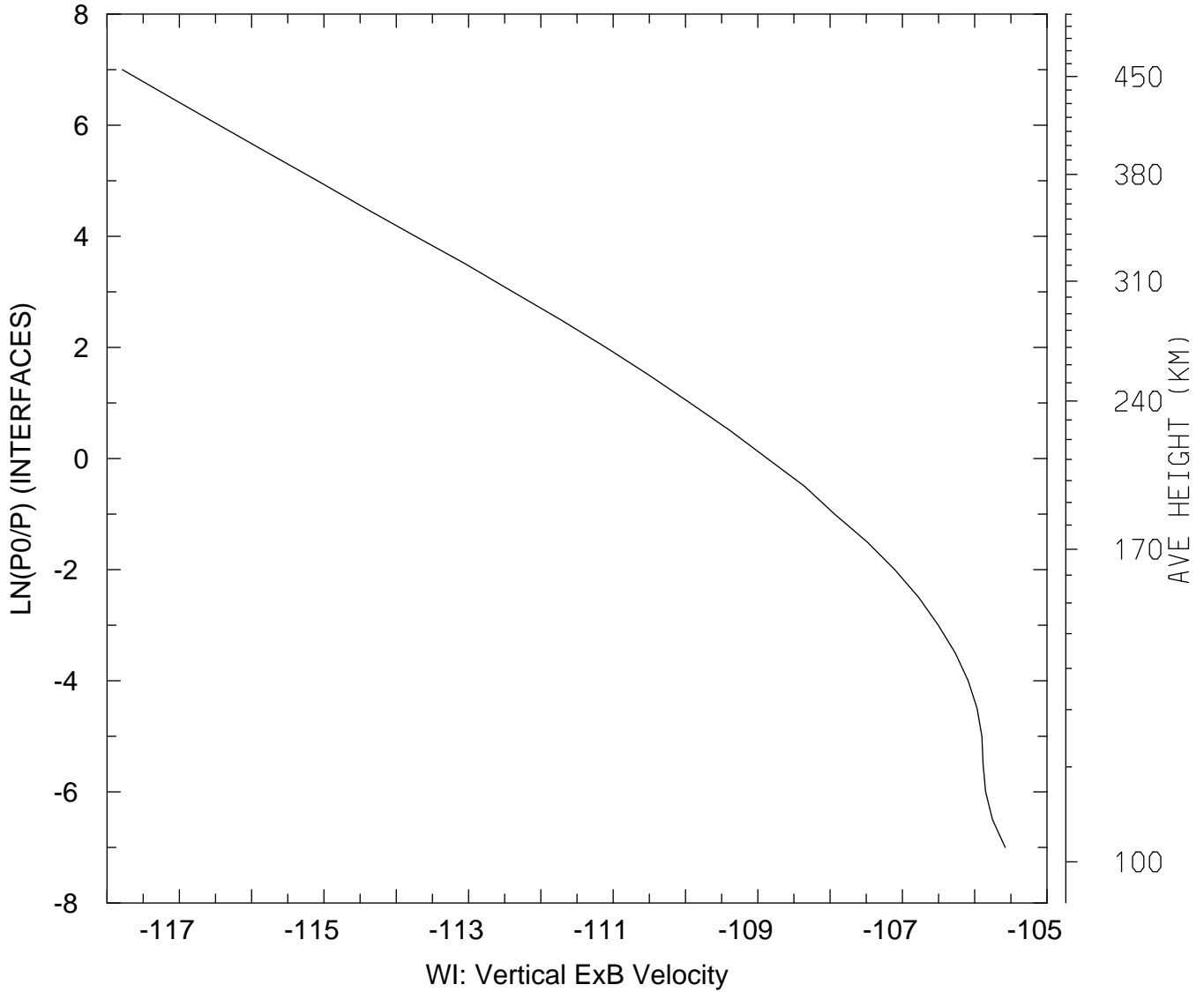
MIN,MAX= 6.1327E+02 6.5034E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



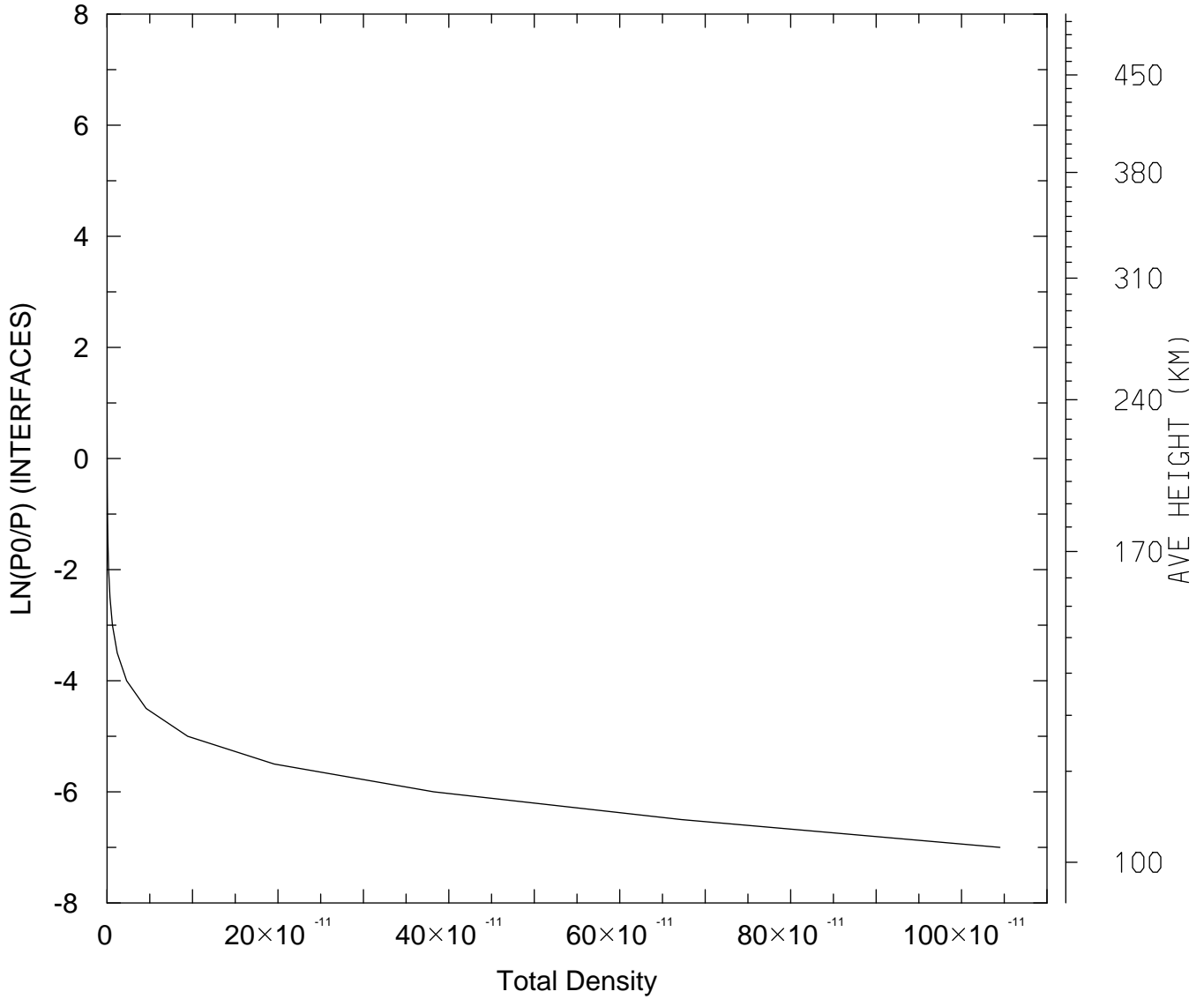
MIN,MAX= 4.7726E+01 5.0150E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



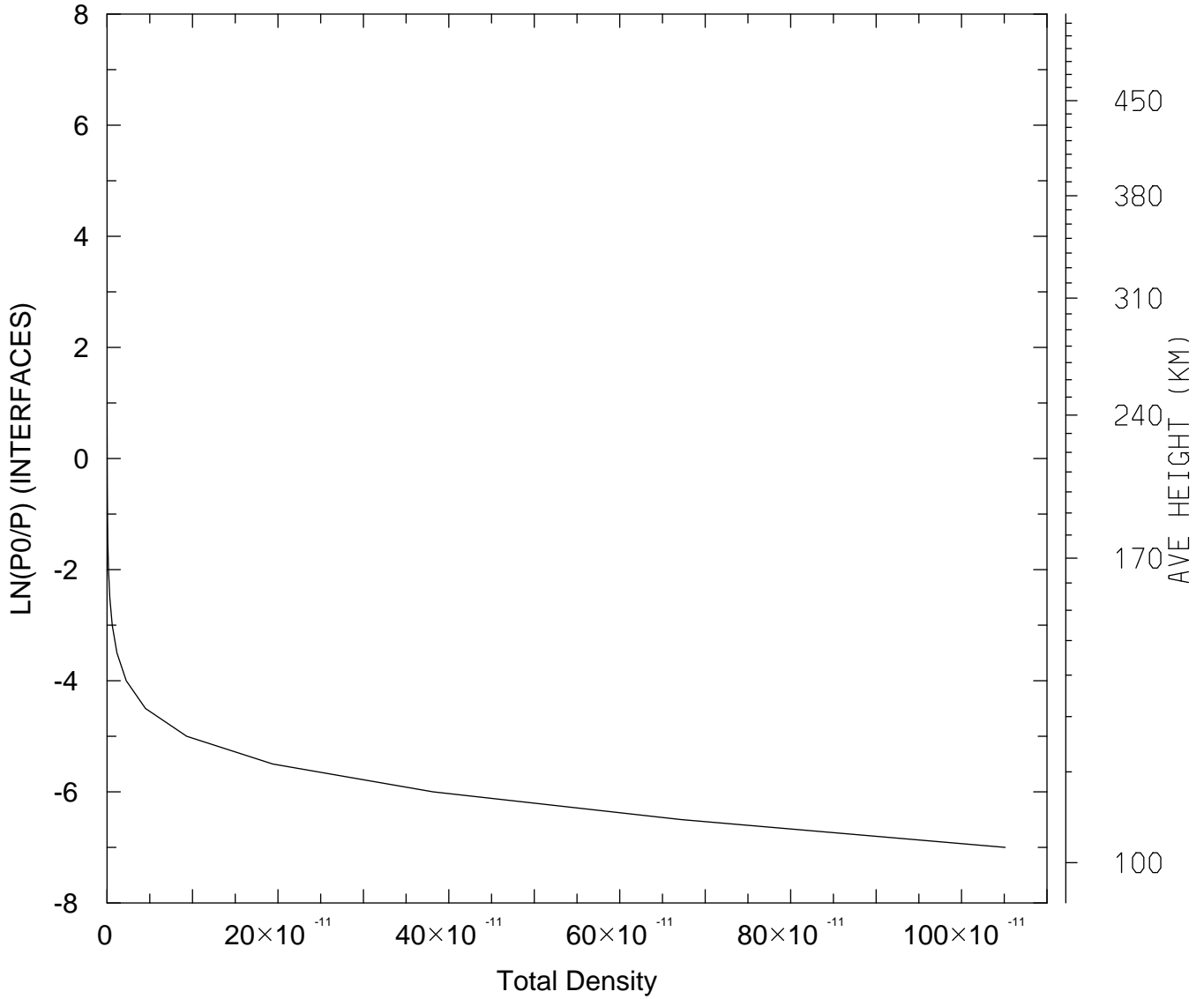
MIN,MAX= -1.1779E+02 -1.0558E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



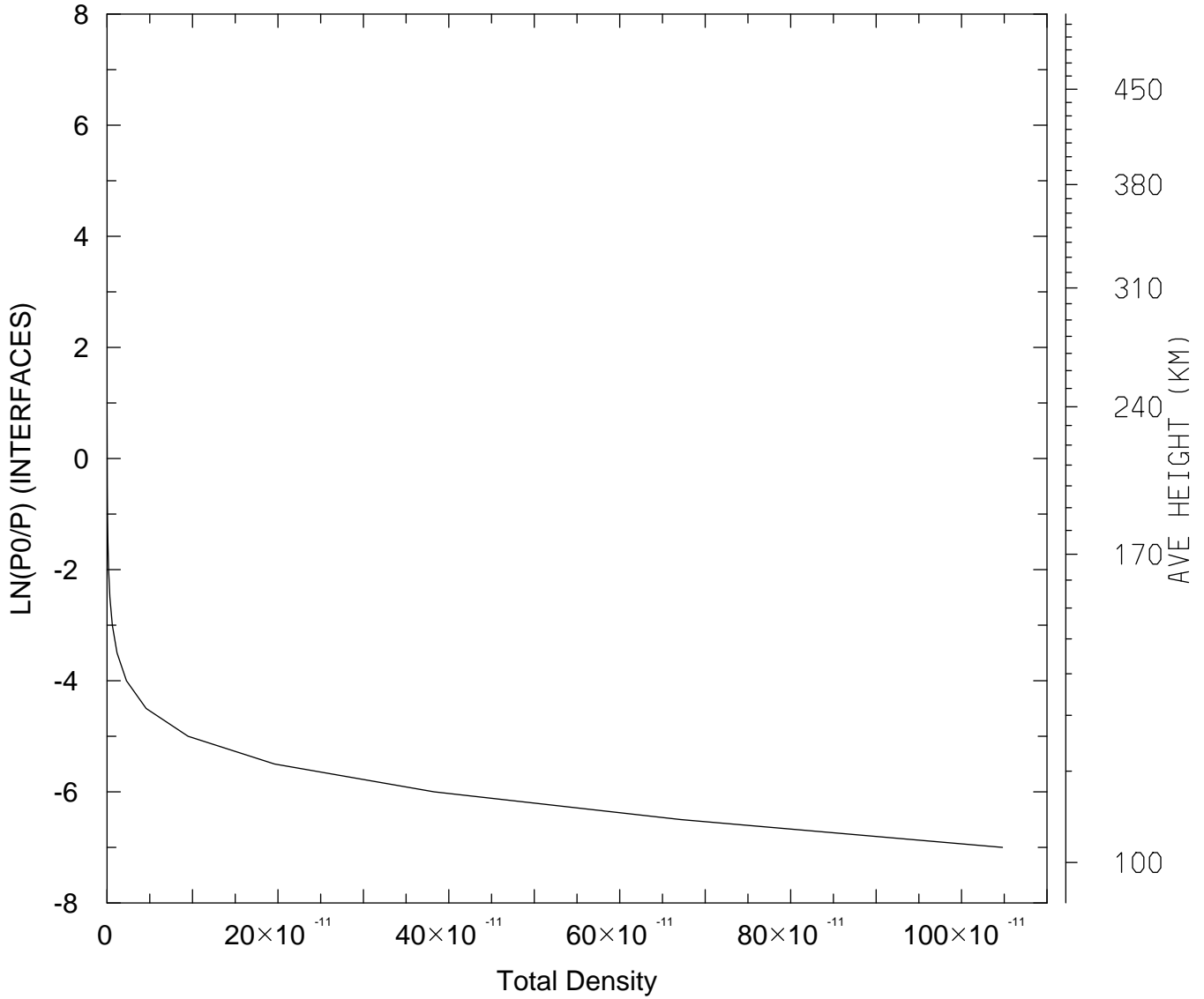
MIN,MAX= 1.7808E-16 1.0449E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



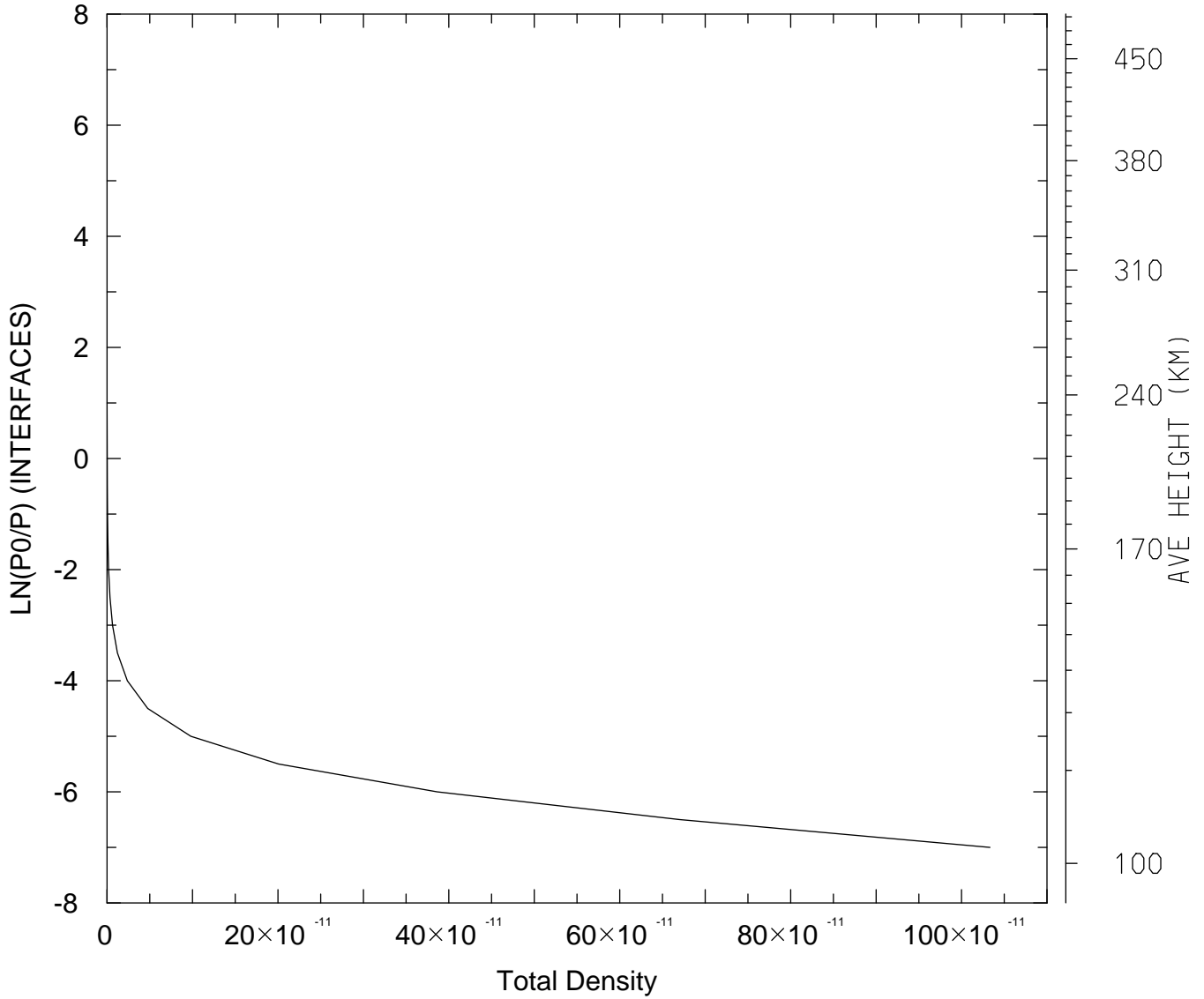
MIN,MAX= 1.7018E-16 1.0511E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



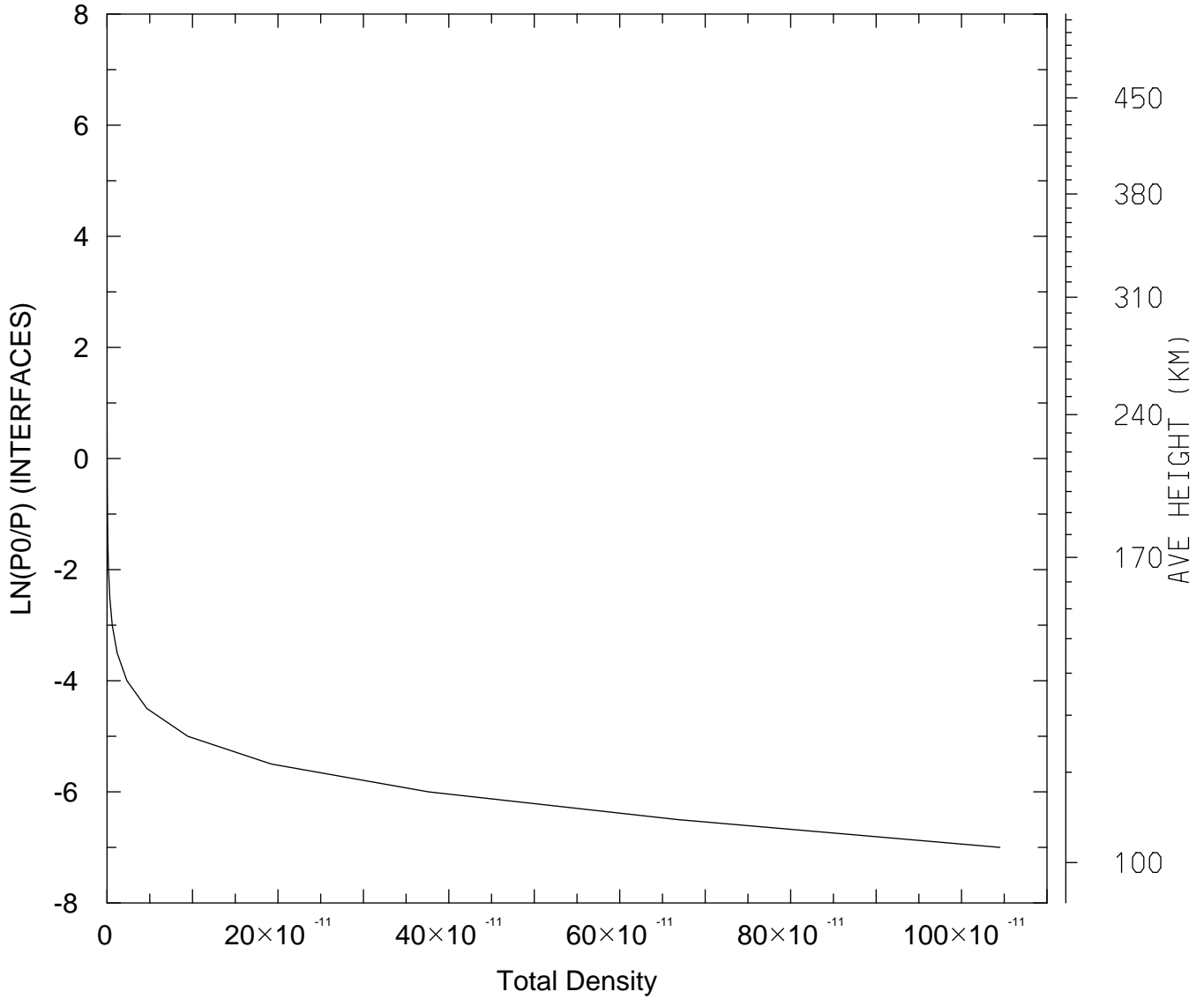
MIN,MAX= 1.7219E-16 1.0479E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



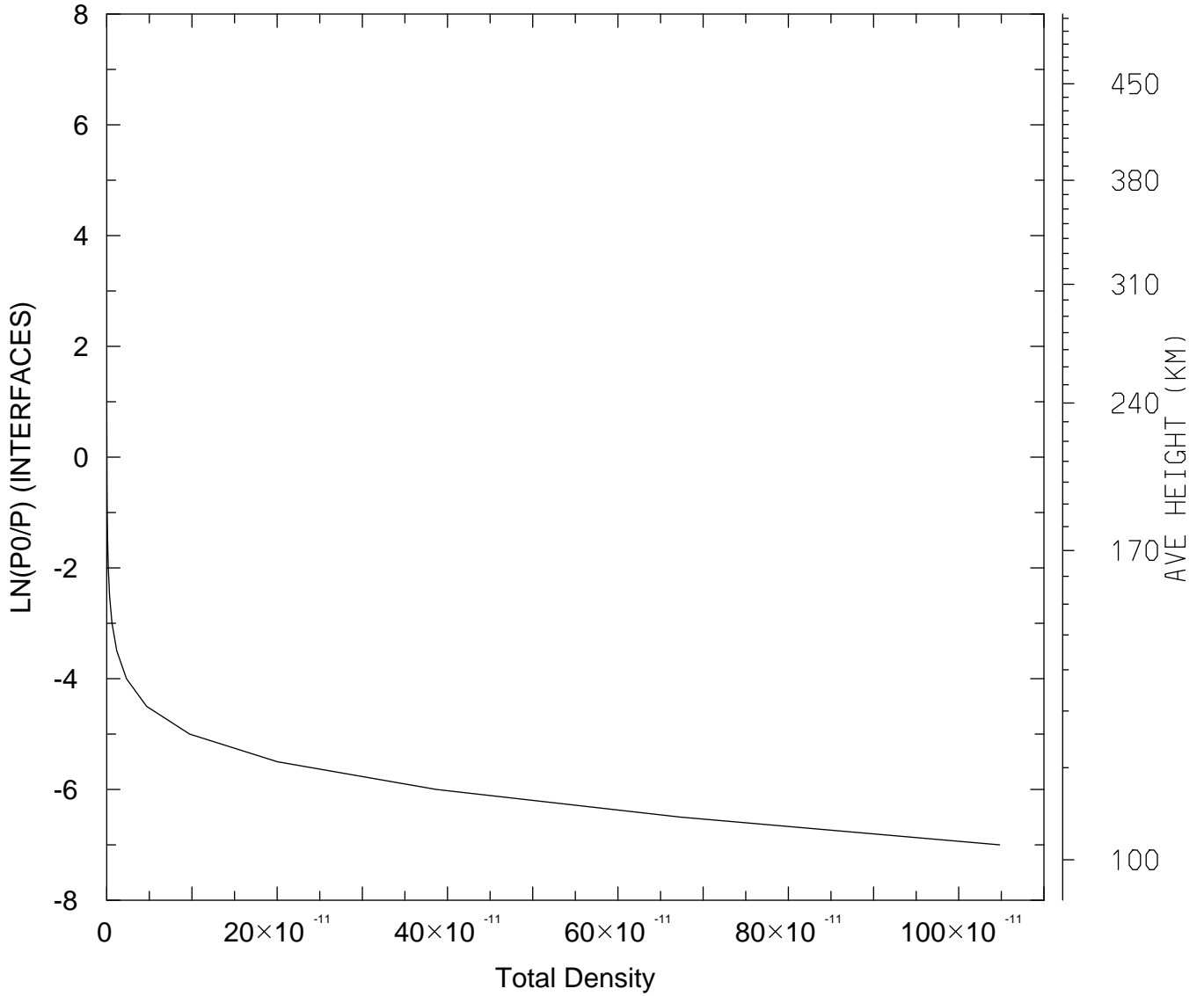
MIN,MAX= 1.8644E-16 1.0332E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



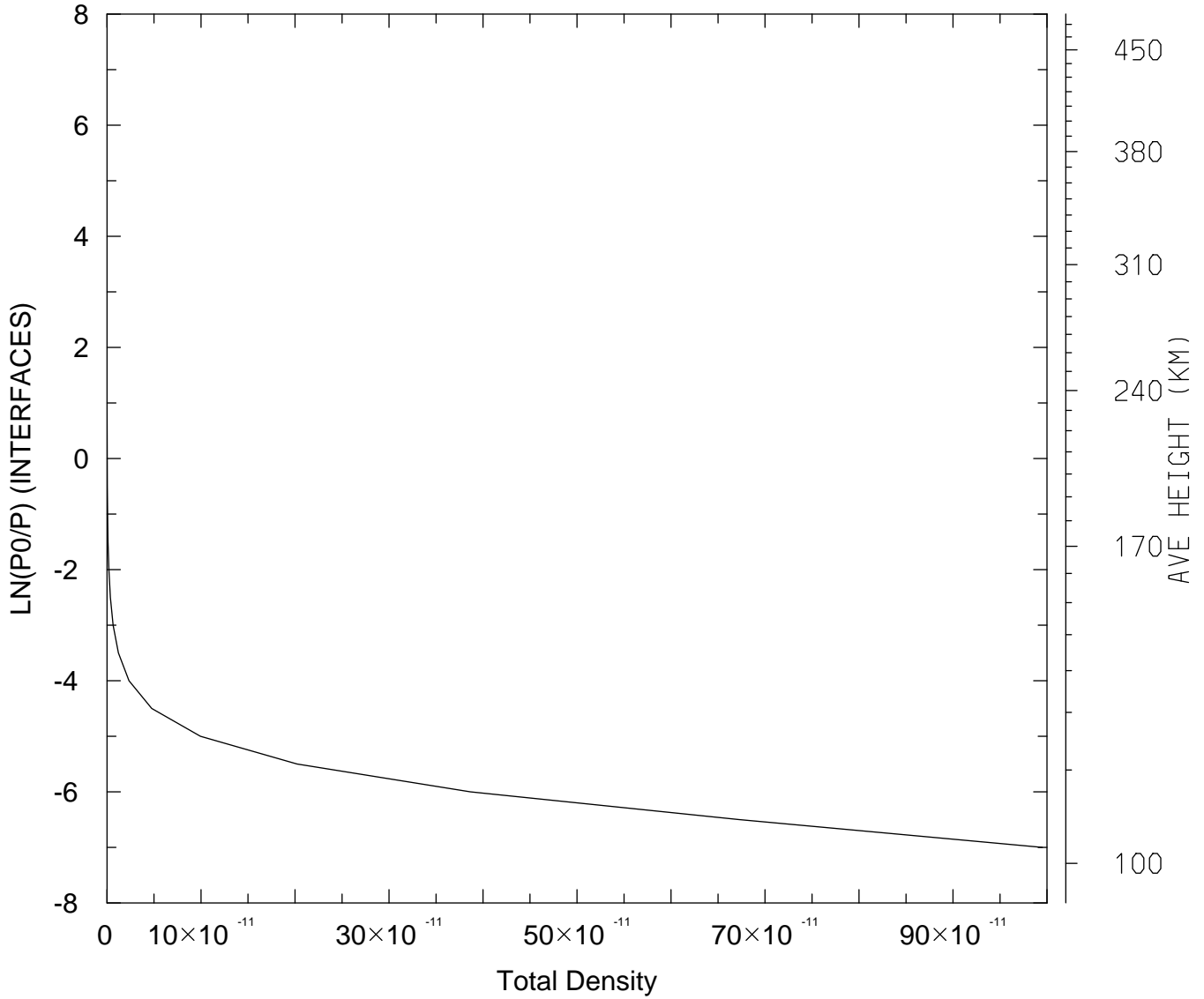
MIN,MAX= 1.7062E-16 1.0449E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



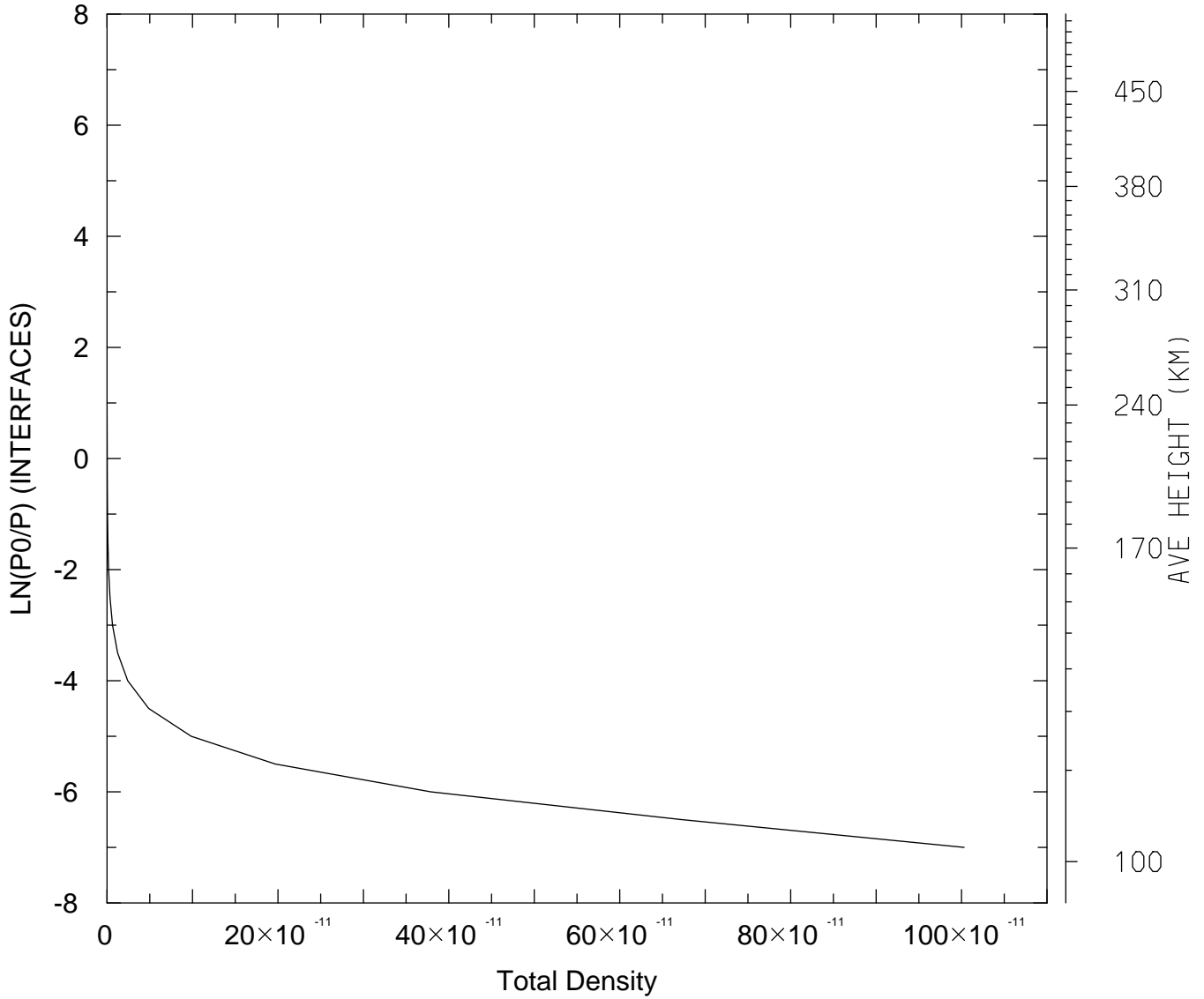
MIN,MAX= 1.7394E-16 1.0480E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



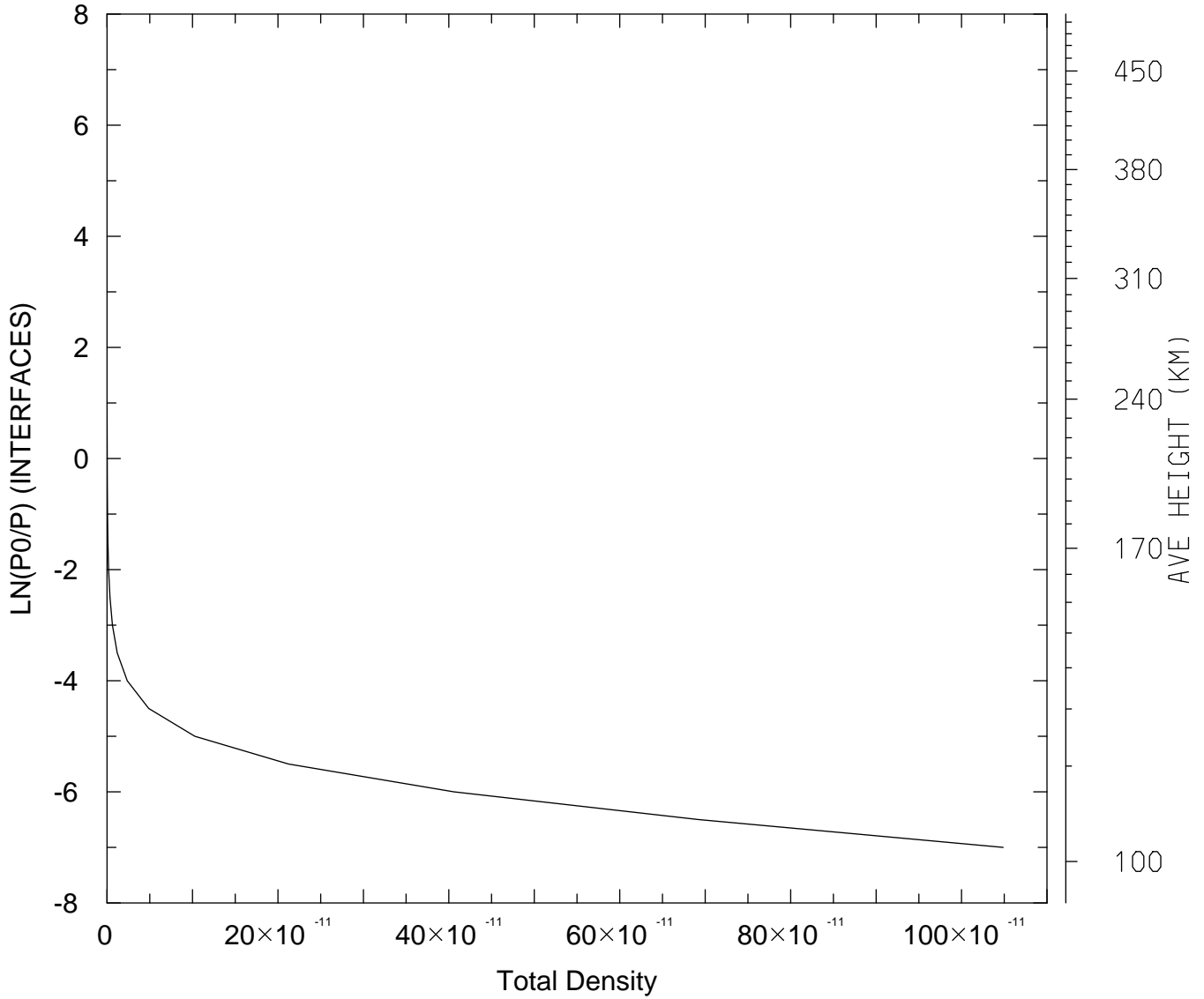
MIN,MAX= 1.6288E-16 9.9503E-10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



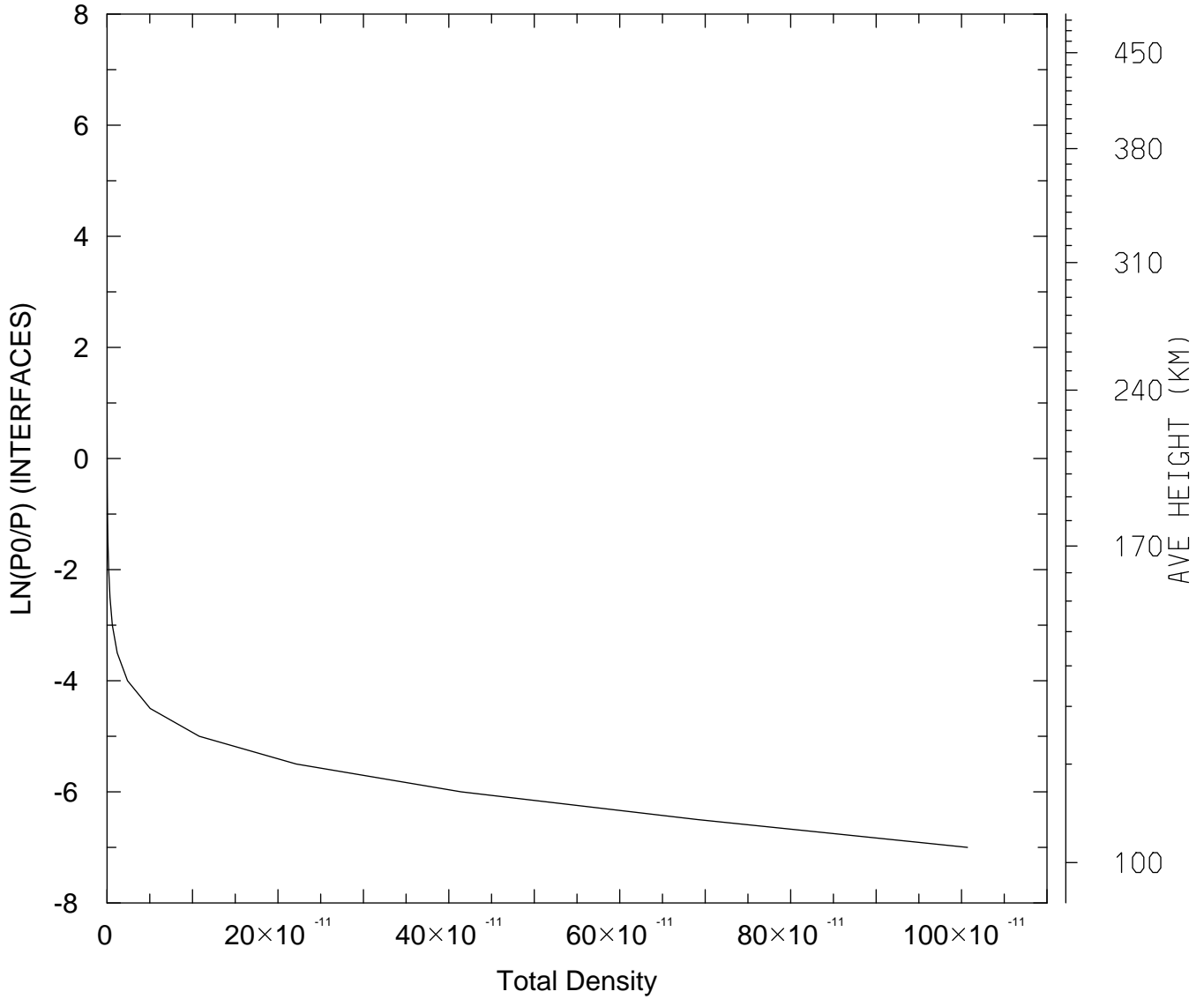
MIN,MAX= 1.4053E-16 1.0030E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



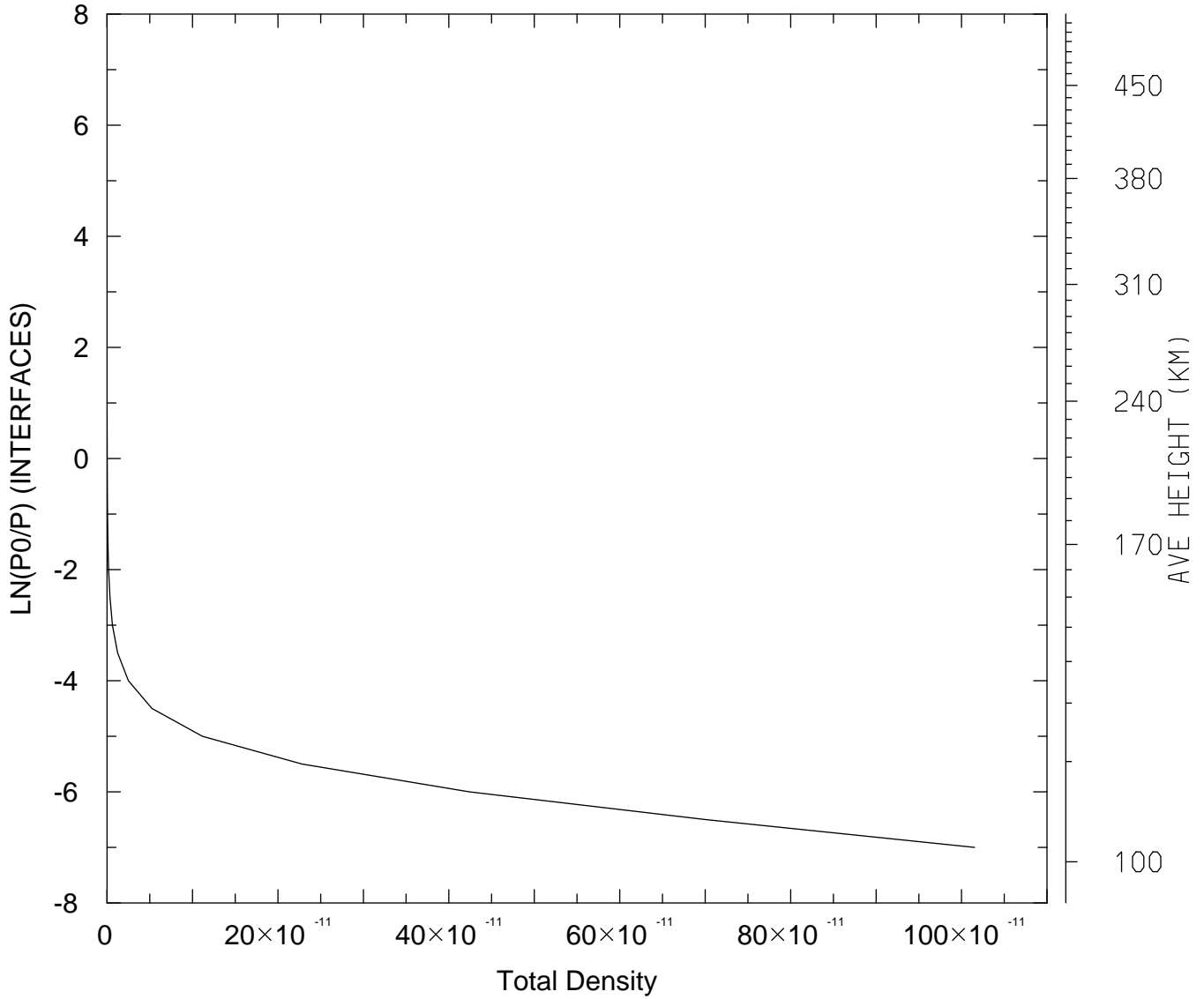
MIN,MAX= 1.5058E-16 1.0487E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



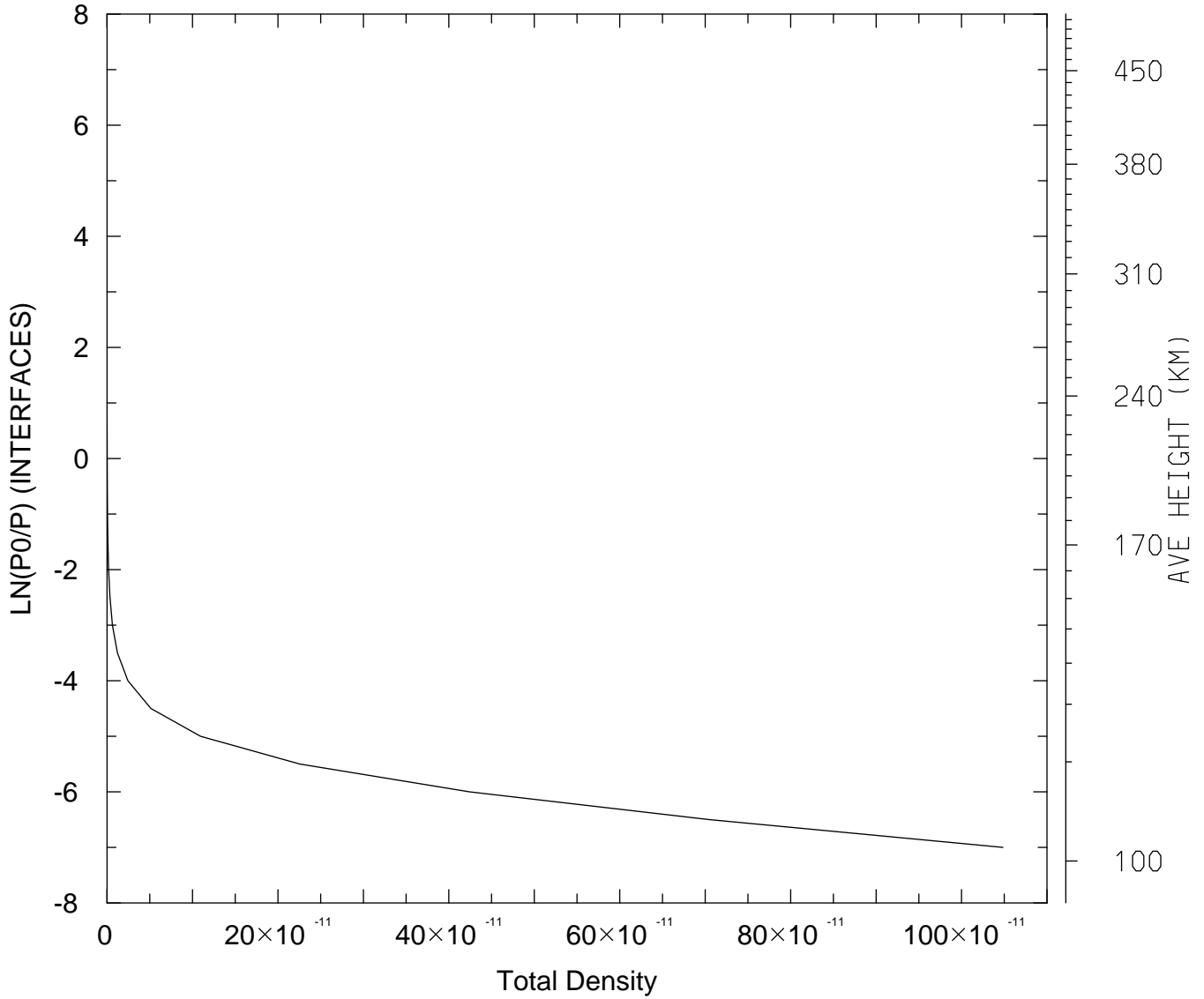
MIN,MAX= 1.3043E-16 1.0069E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



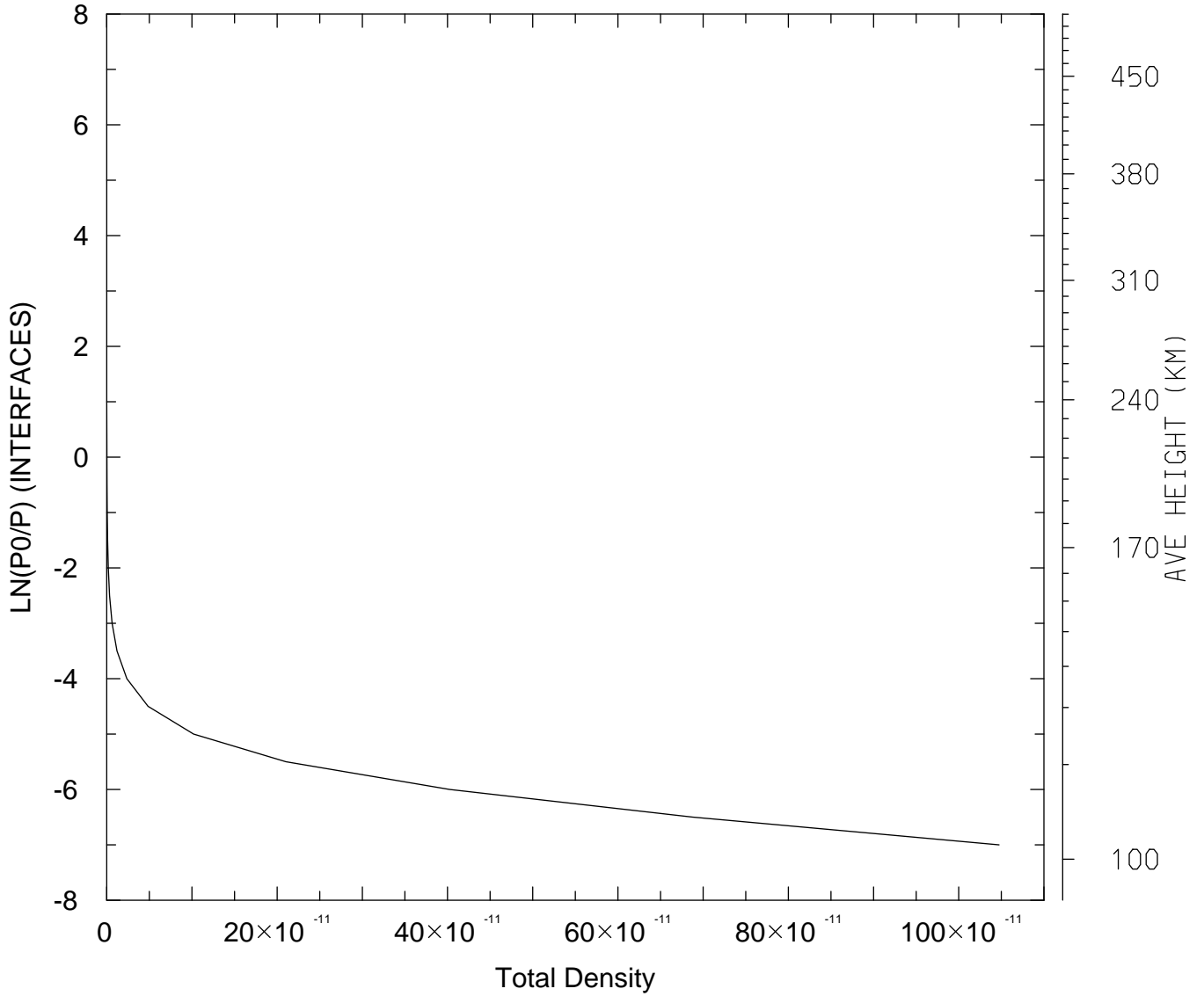
MIN,MAX= 1.1445E-16 1.0152E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



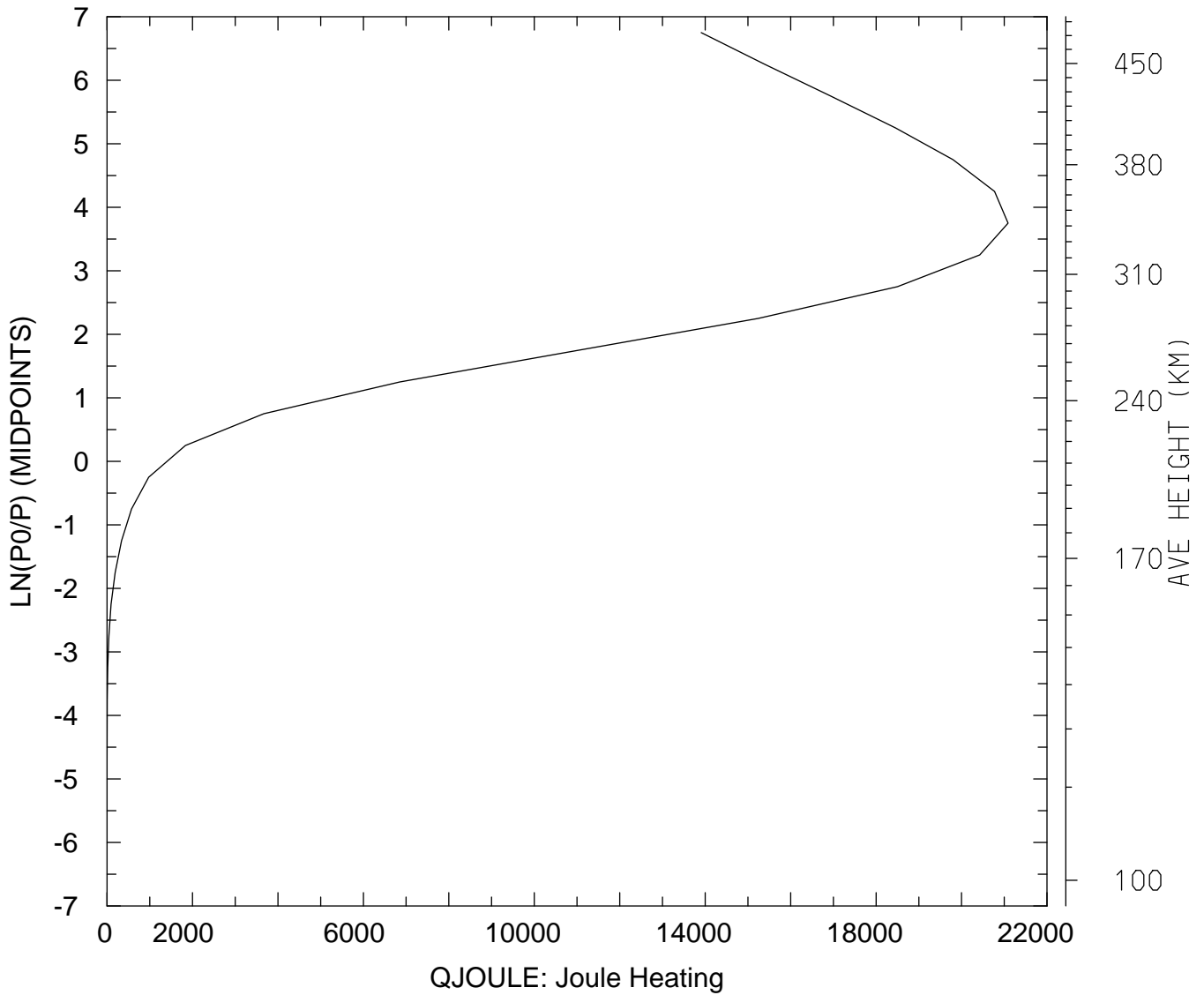
MIN,MAX= 1.1700E-16 1.0485E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



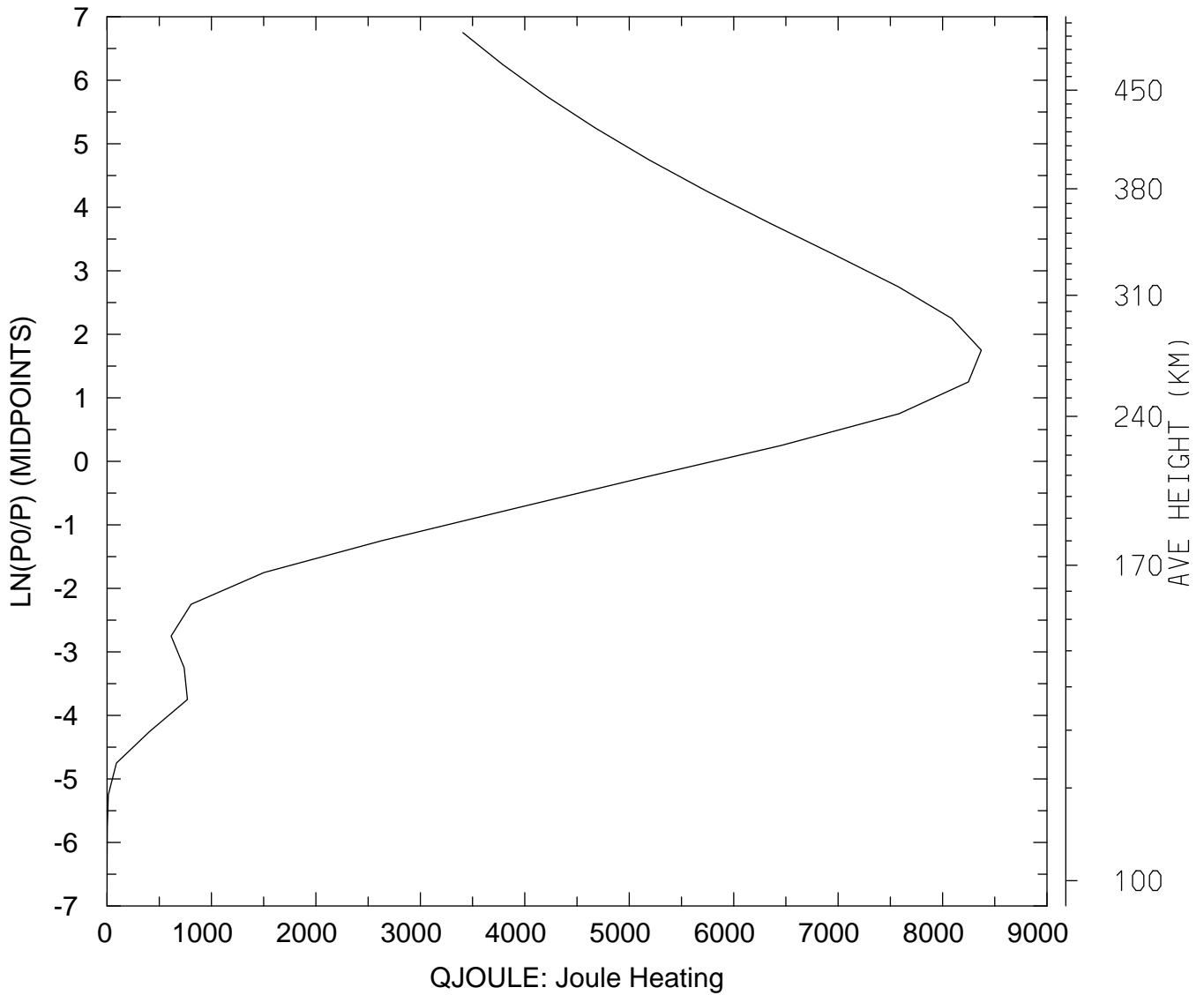
MIN,MAX= 1.6118E-16 1.0473E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



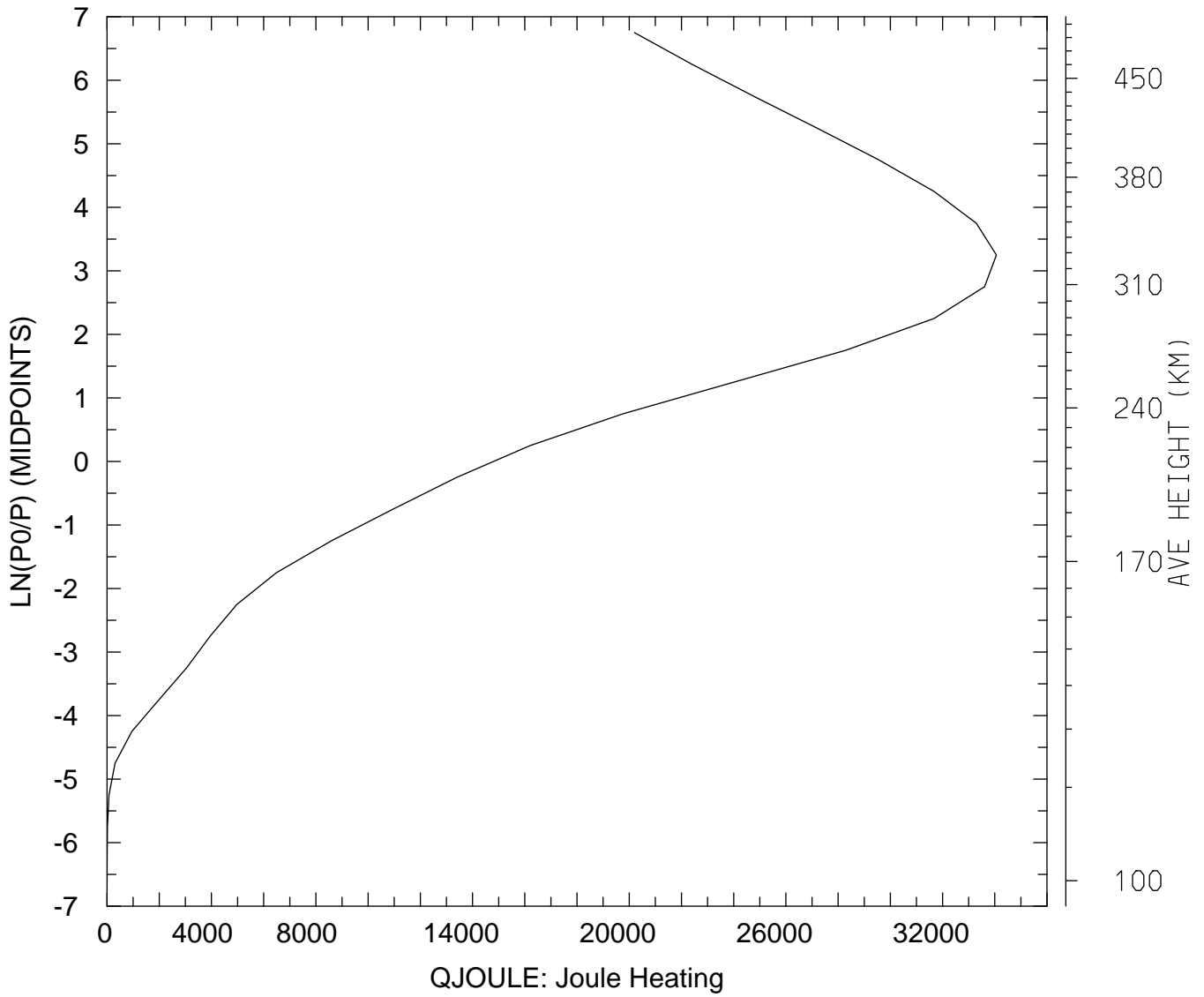
MIN,MAX= 1.3535E-02 2.1088E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



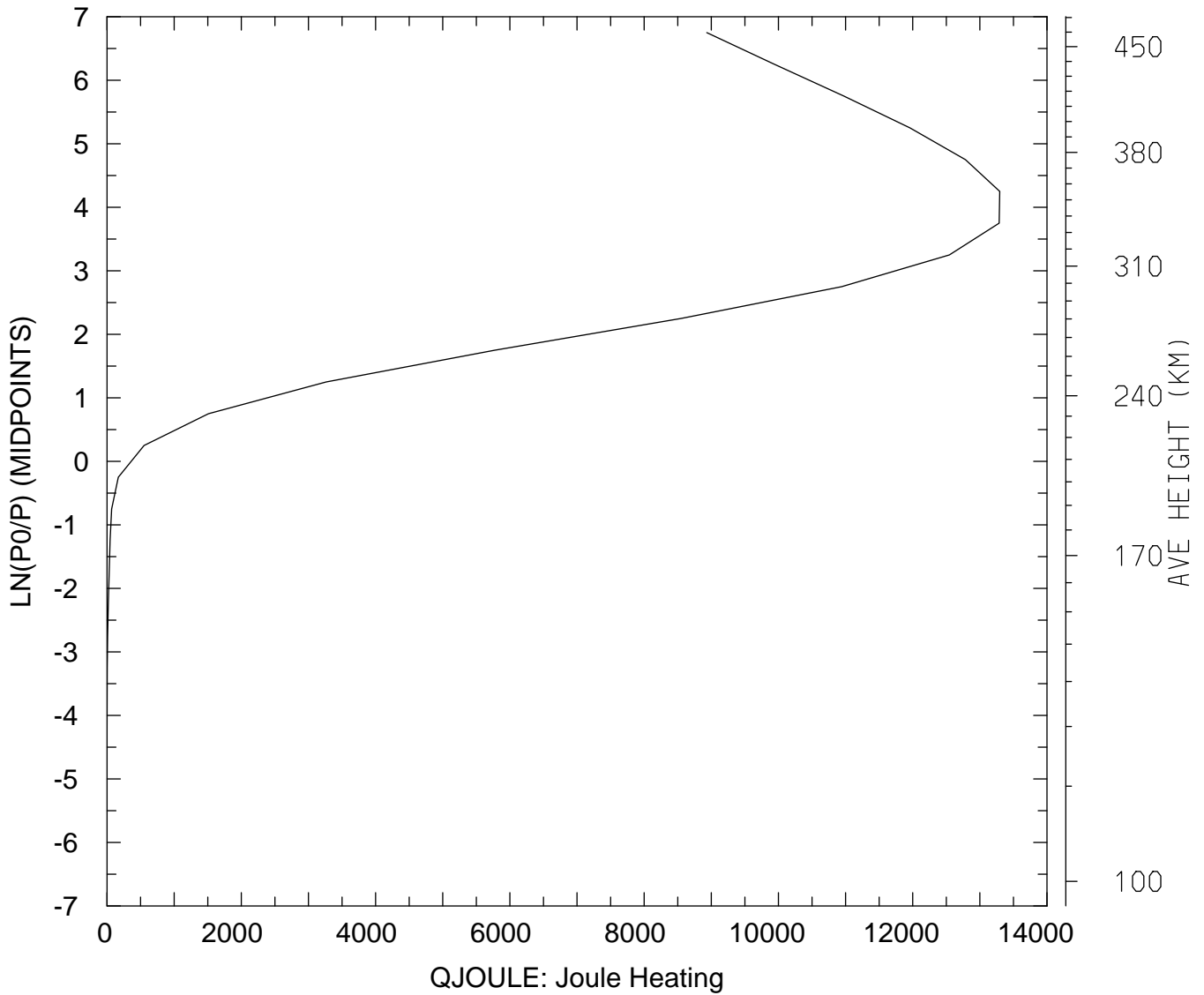
MIN,MAX= 2.9410E-01 8.3708E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



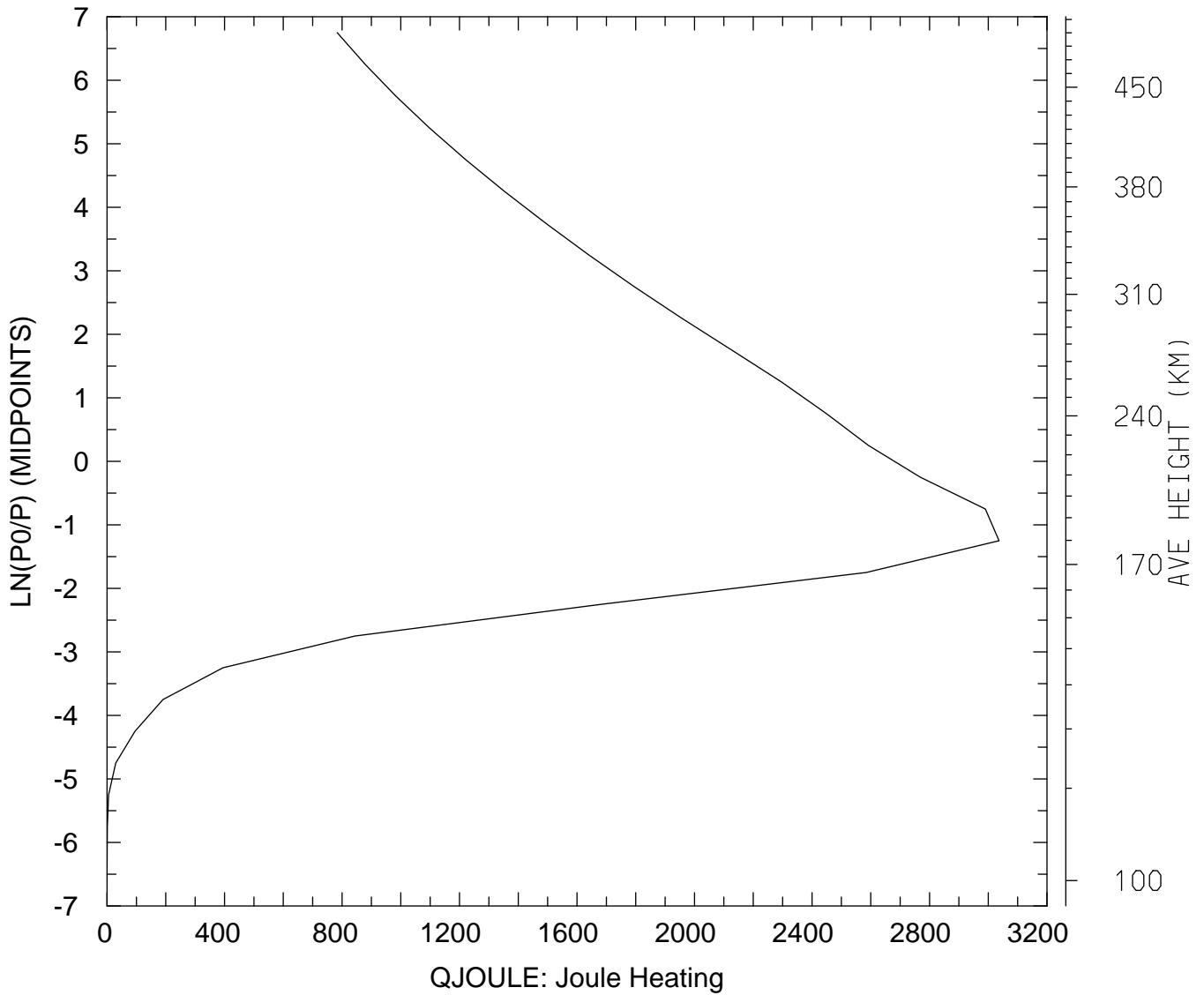
MIN,MAX= 1.0114E+00 3.4061E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



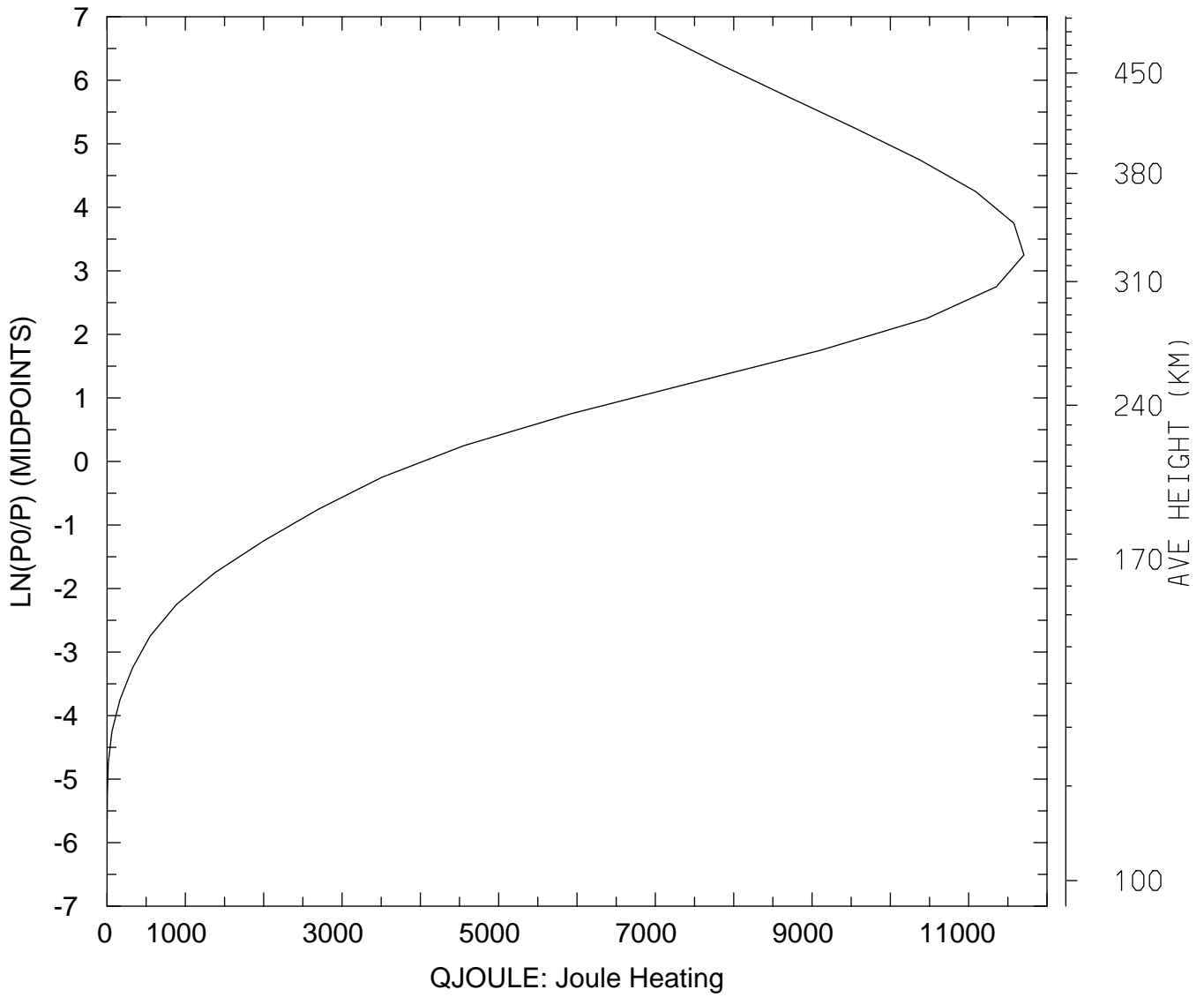
MIN,MAX= 8.2428E-03 1.3296E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



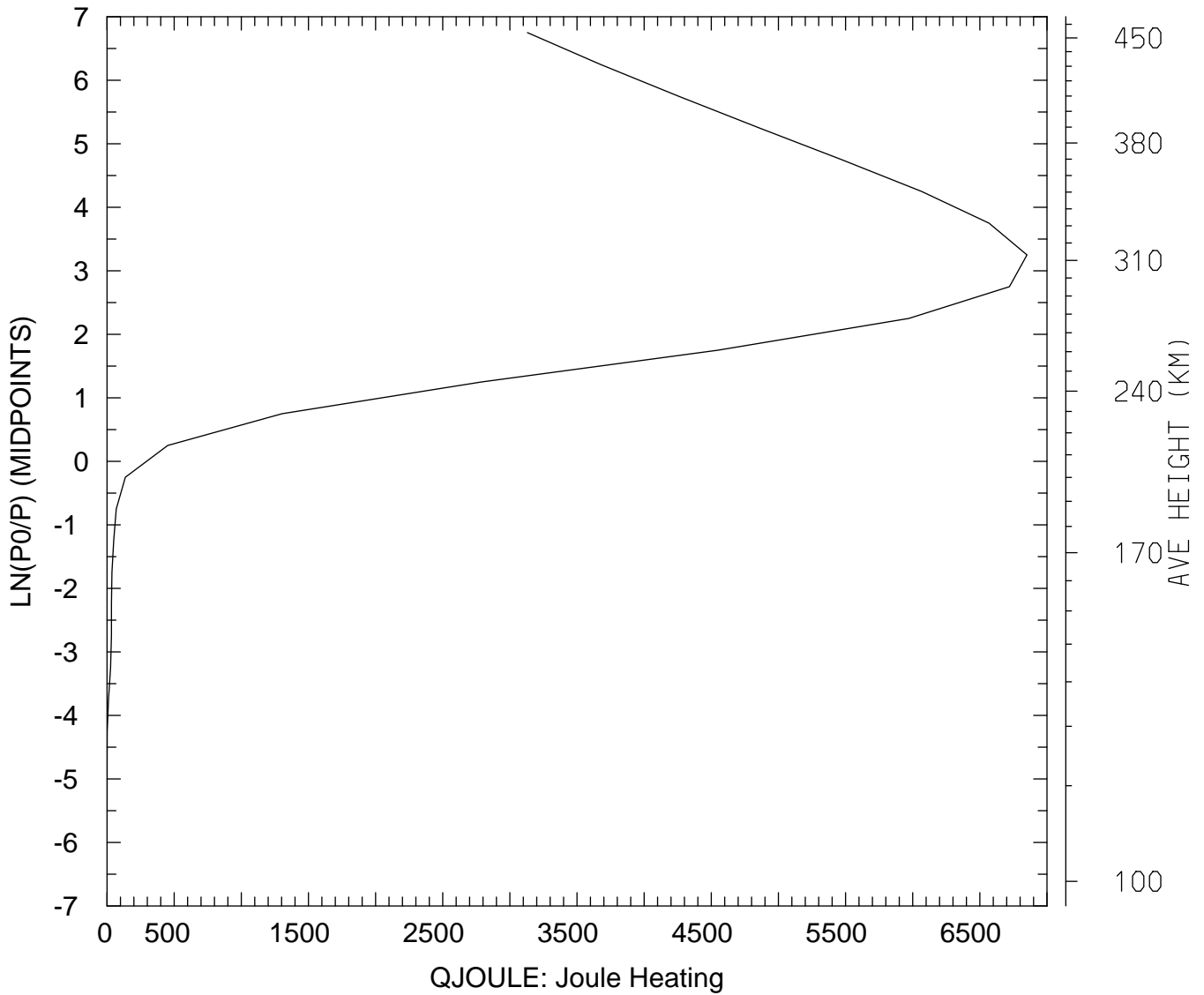
MIN,MAX= 1.3130E-01 3.0368E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



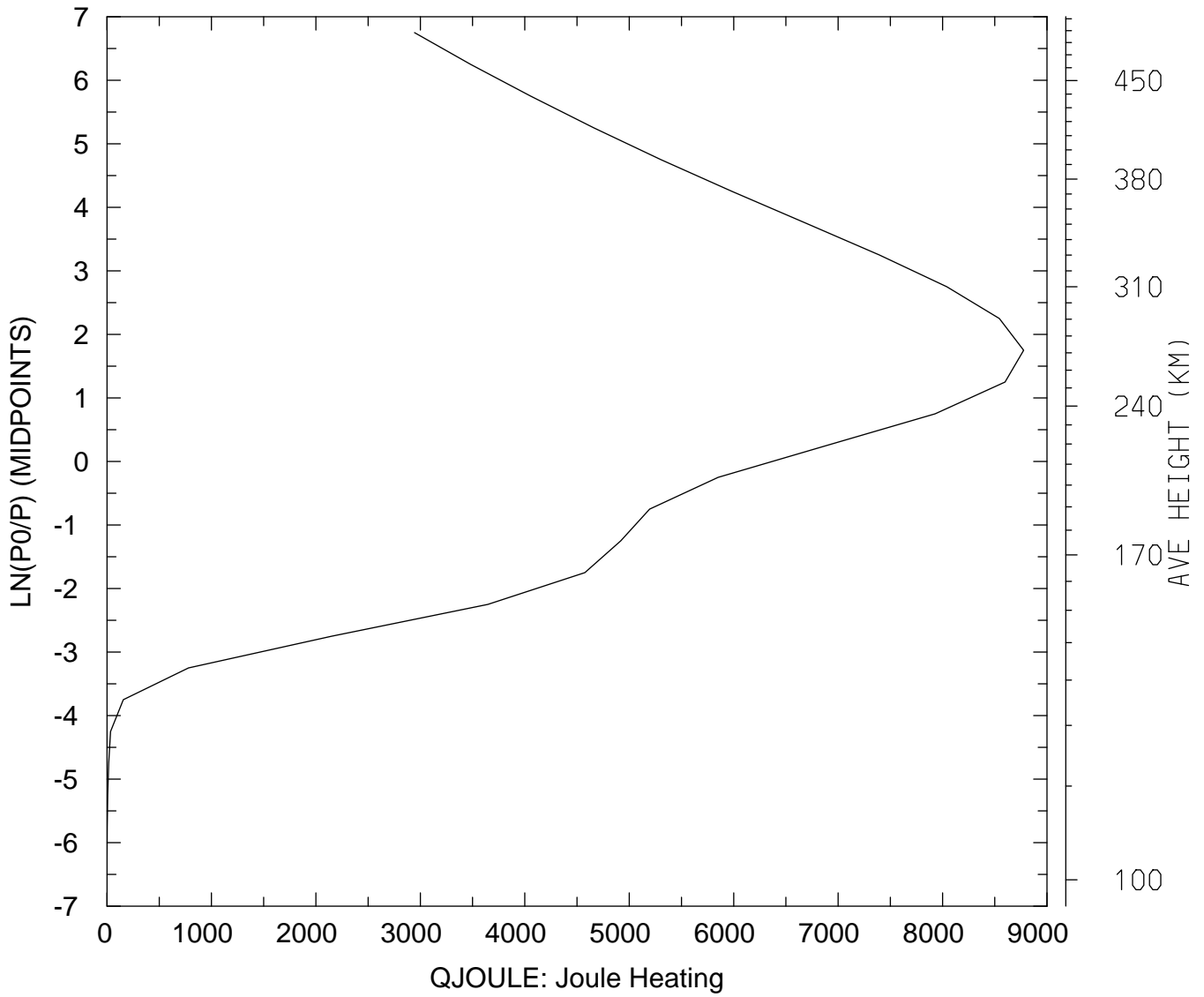
MIN,MAX= 7.6956E-02 1.1705E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



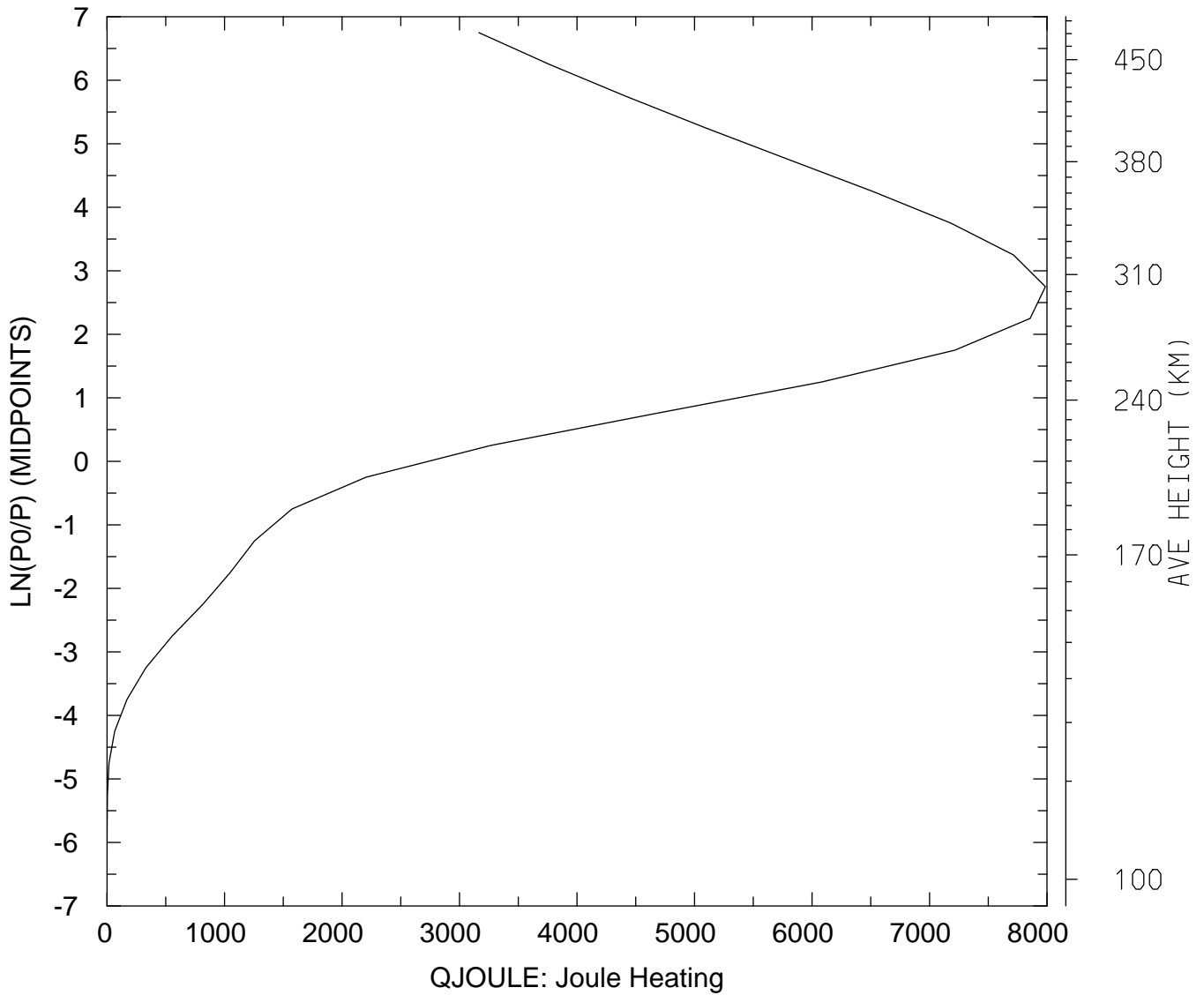
MIN,MAX= 1.8123E-02 6.8509E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



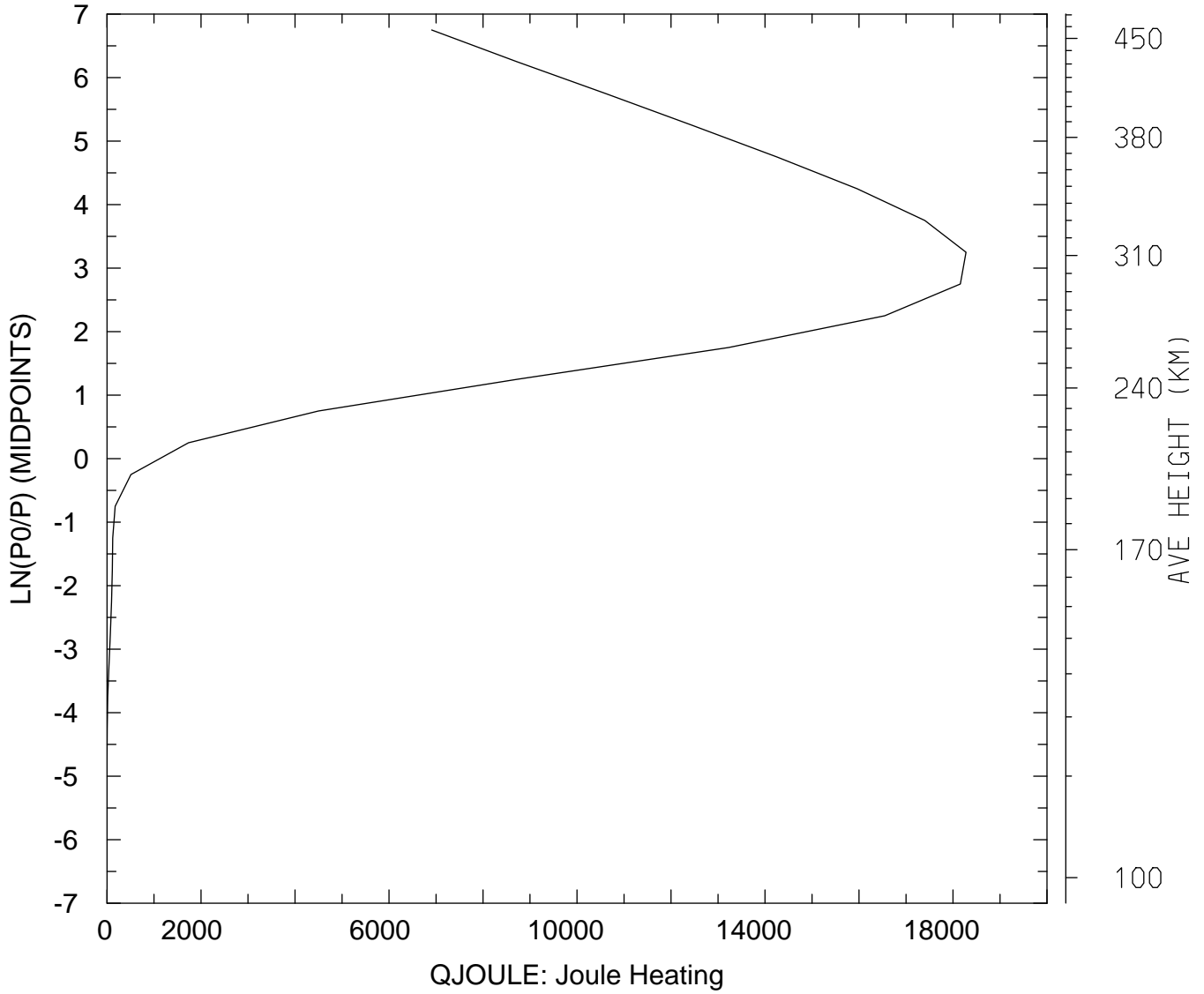
MIN,MAX= 1.3510E-01 8.7763E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



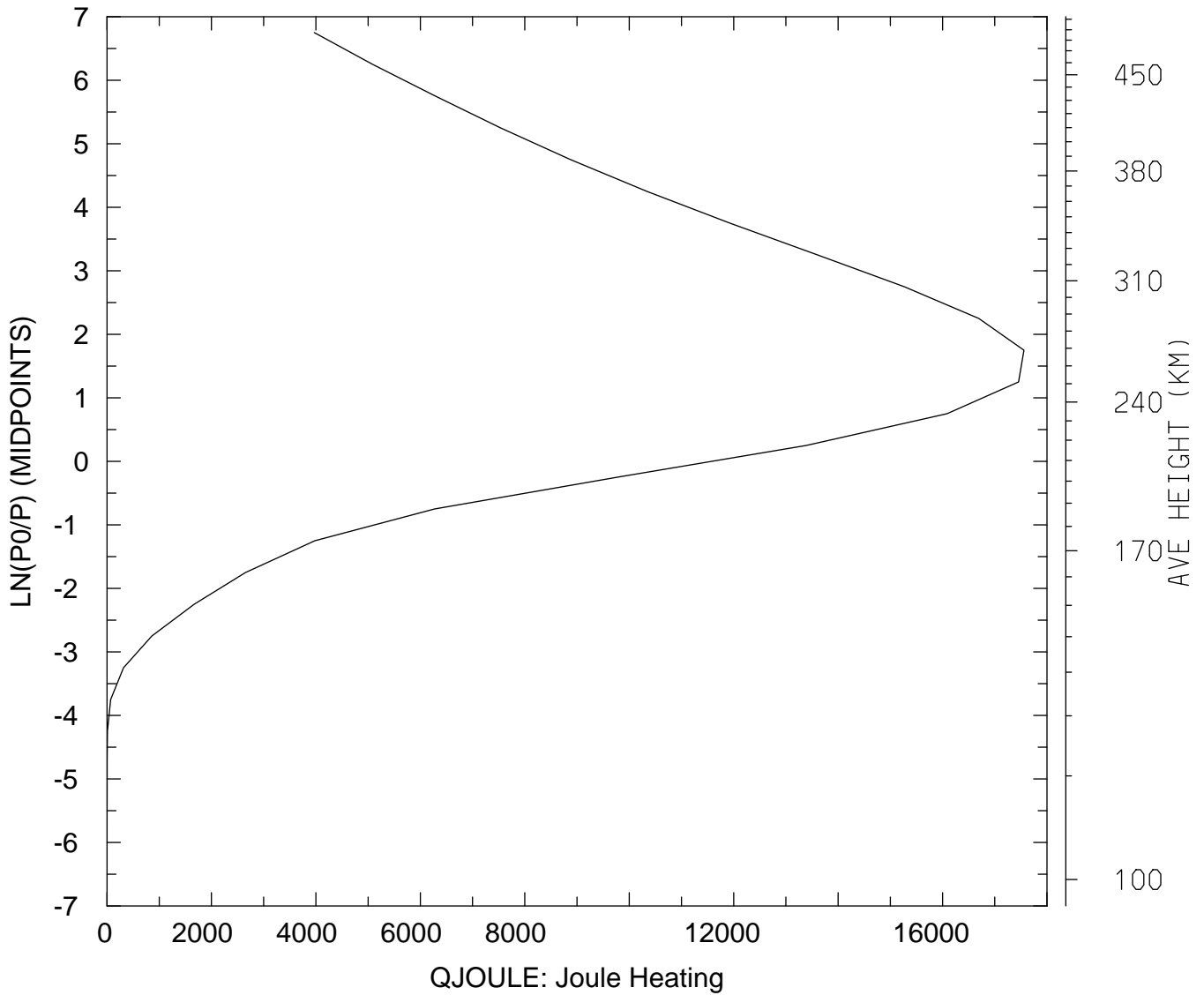
MIN,MAX= 4.3861E-02 7.9866E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



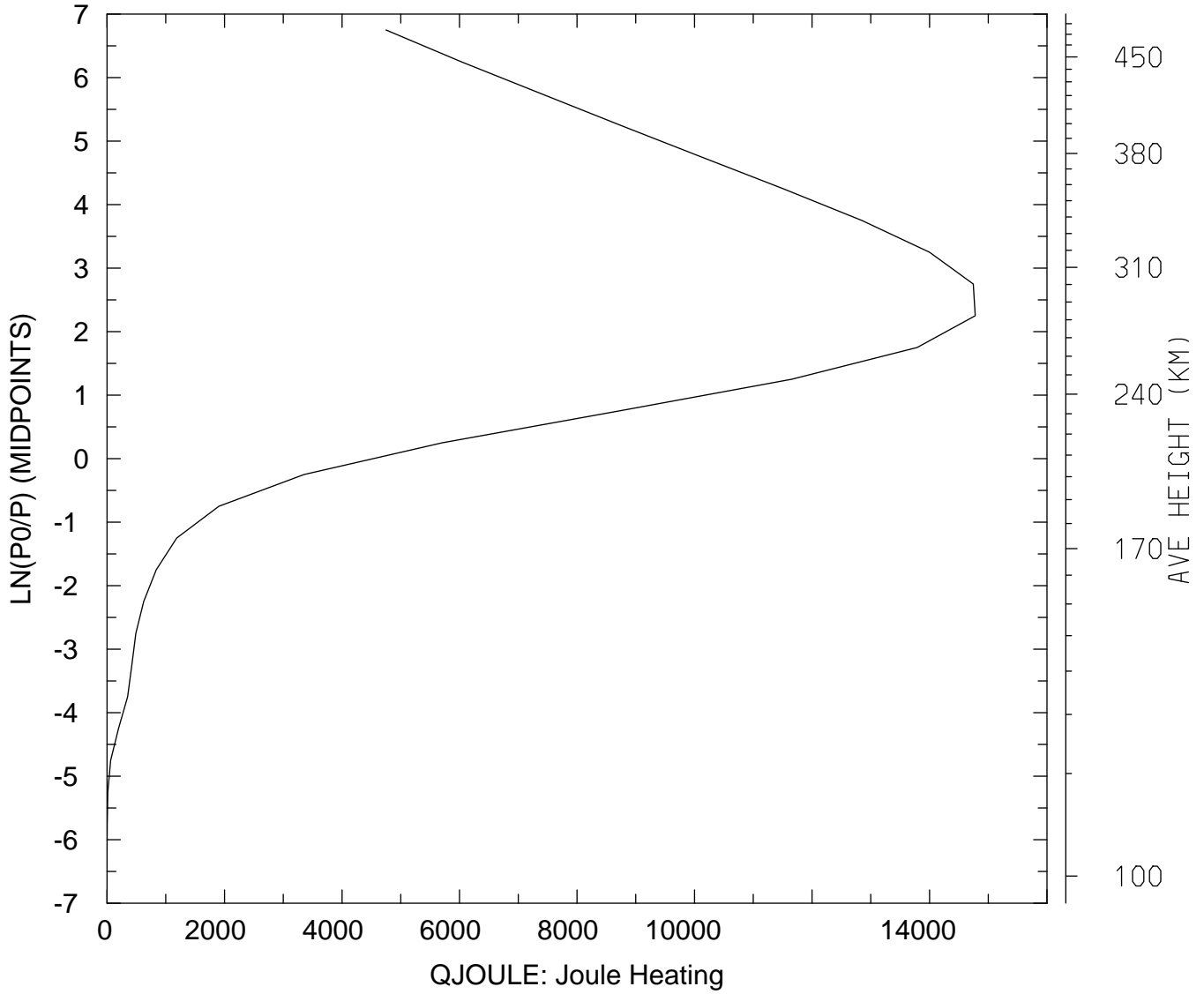
MIN,MAX= 1.0649E-02 1.8277E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



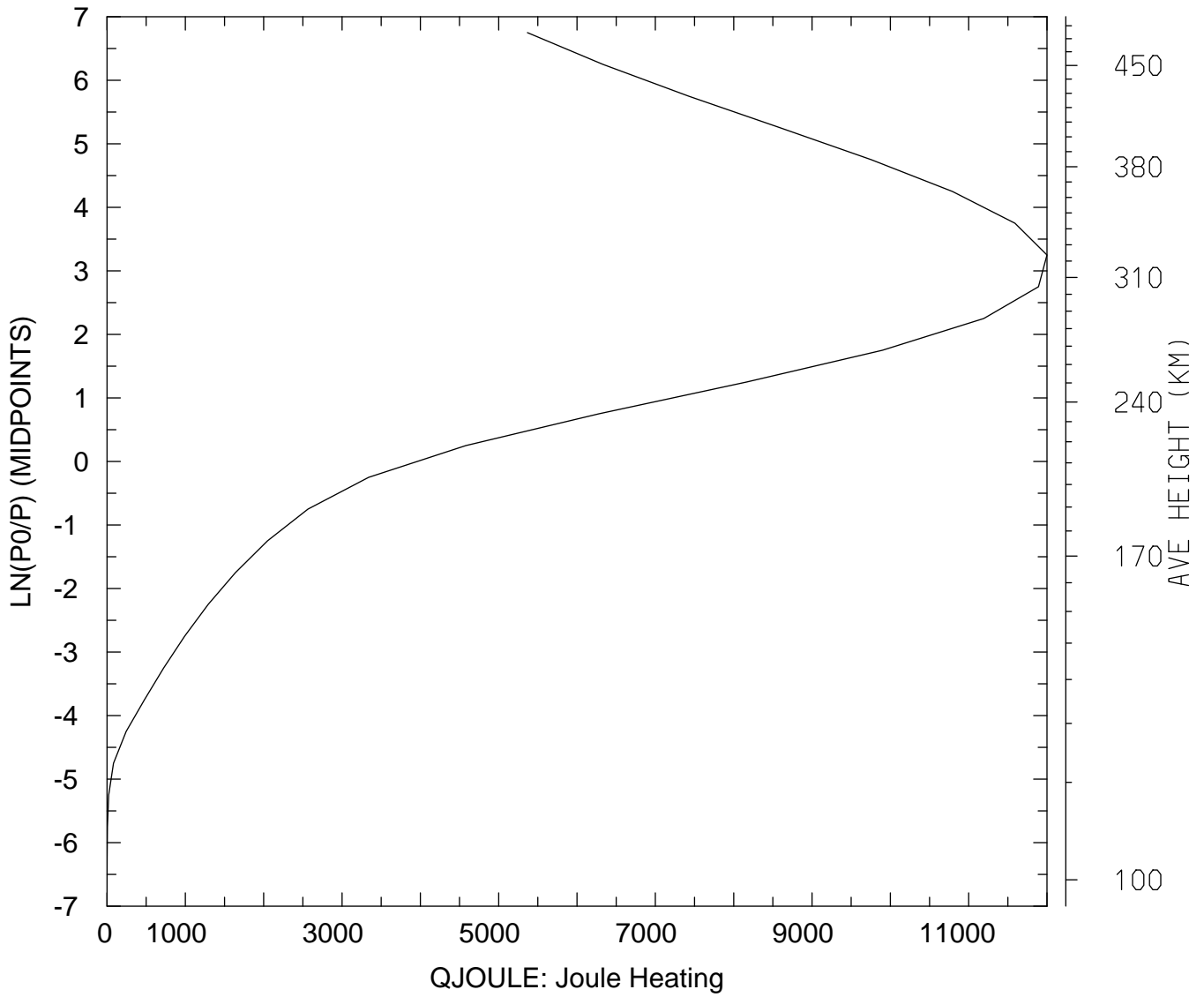
MIN,MAX= 1.4439E-01 1.7558E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

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



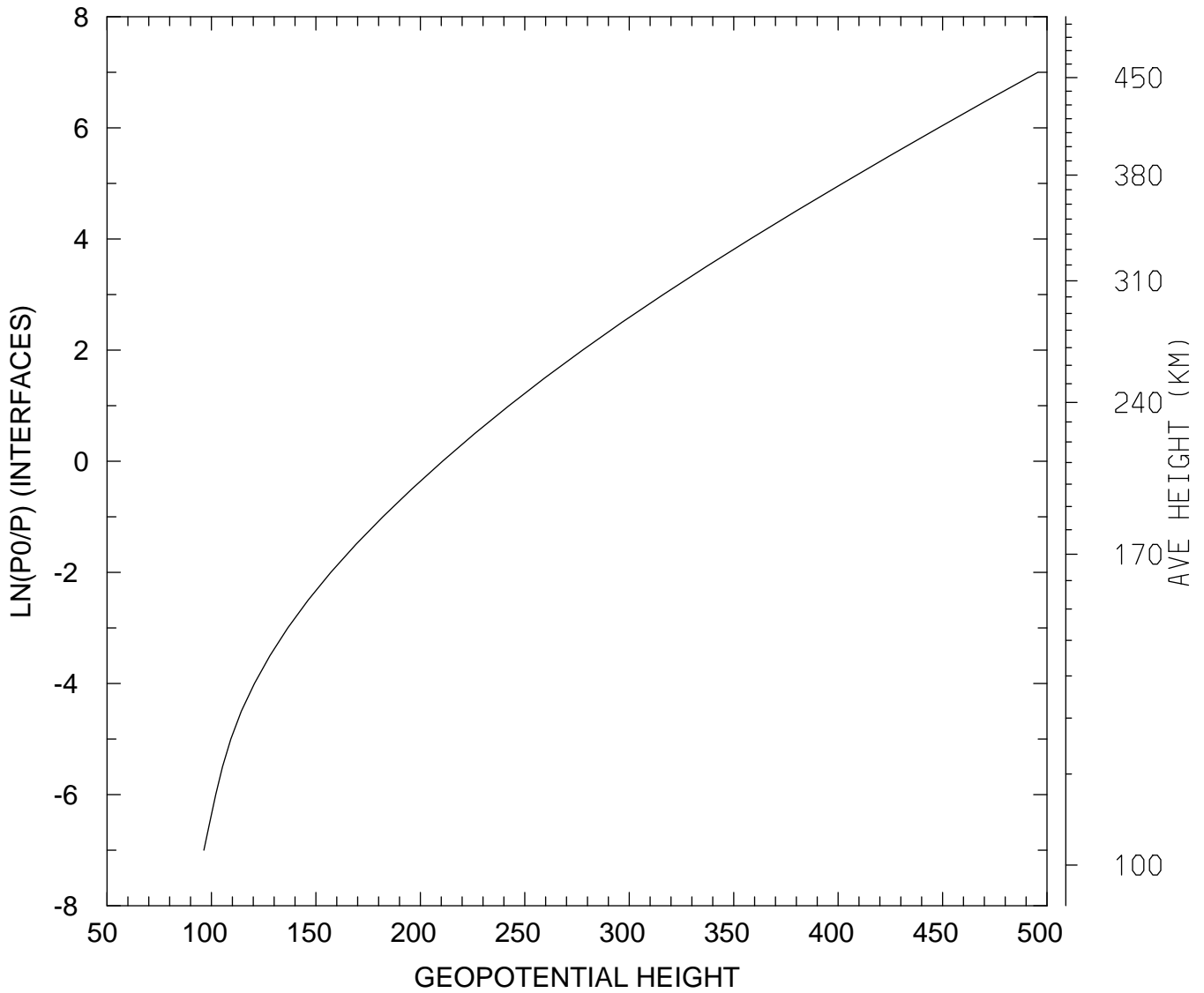
MIN,MAX= 1.5020E-01 1.4779E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



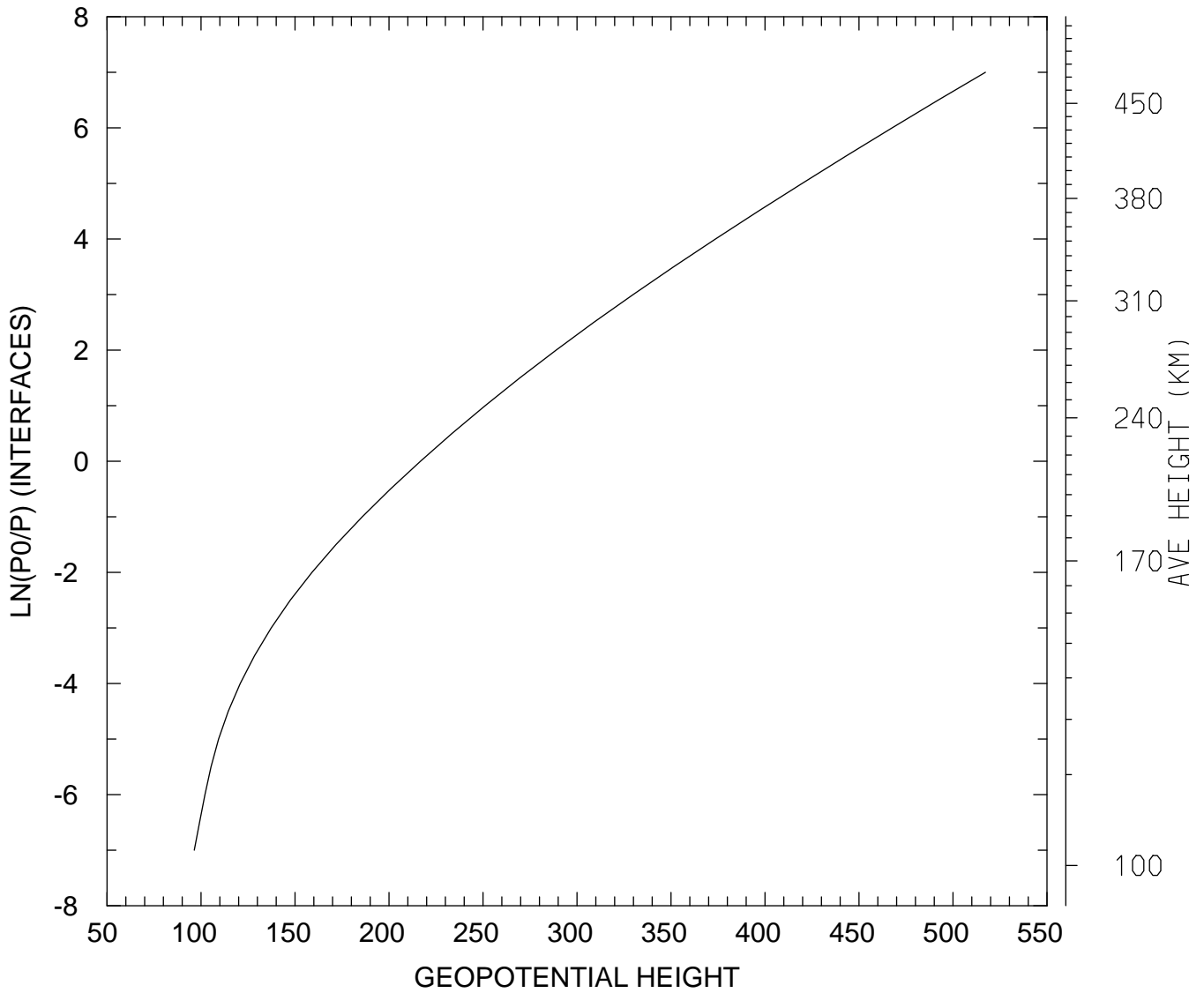
MIN,MAX= 5.2894E-01 1.2000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



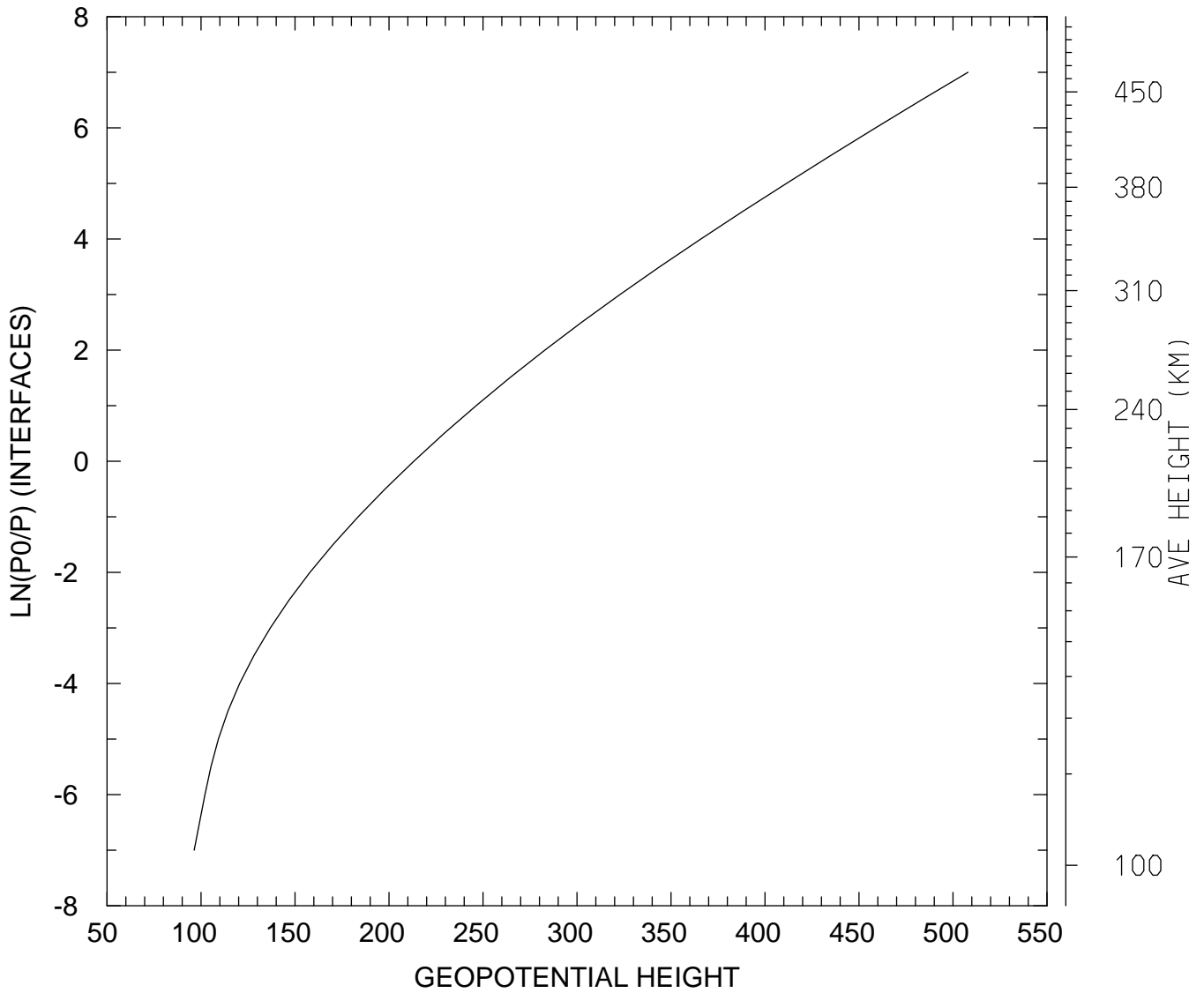
MIN,MAX= 9.6361E+01 4.9564E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



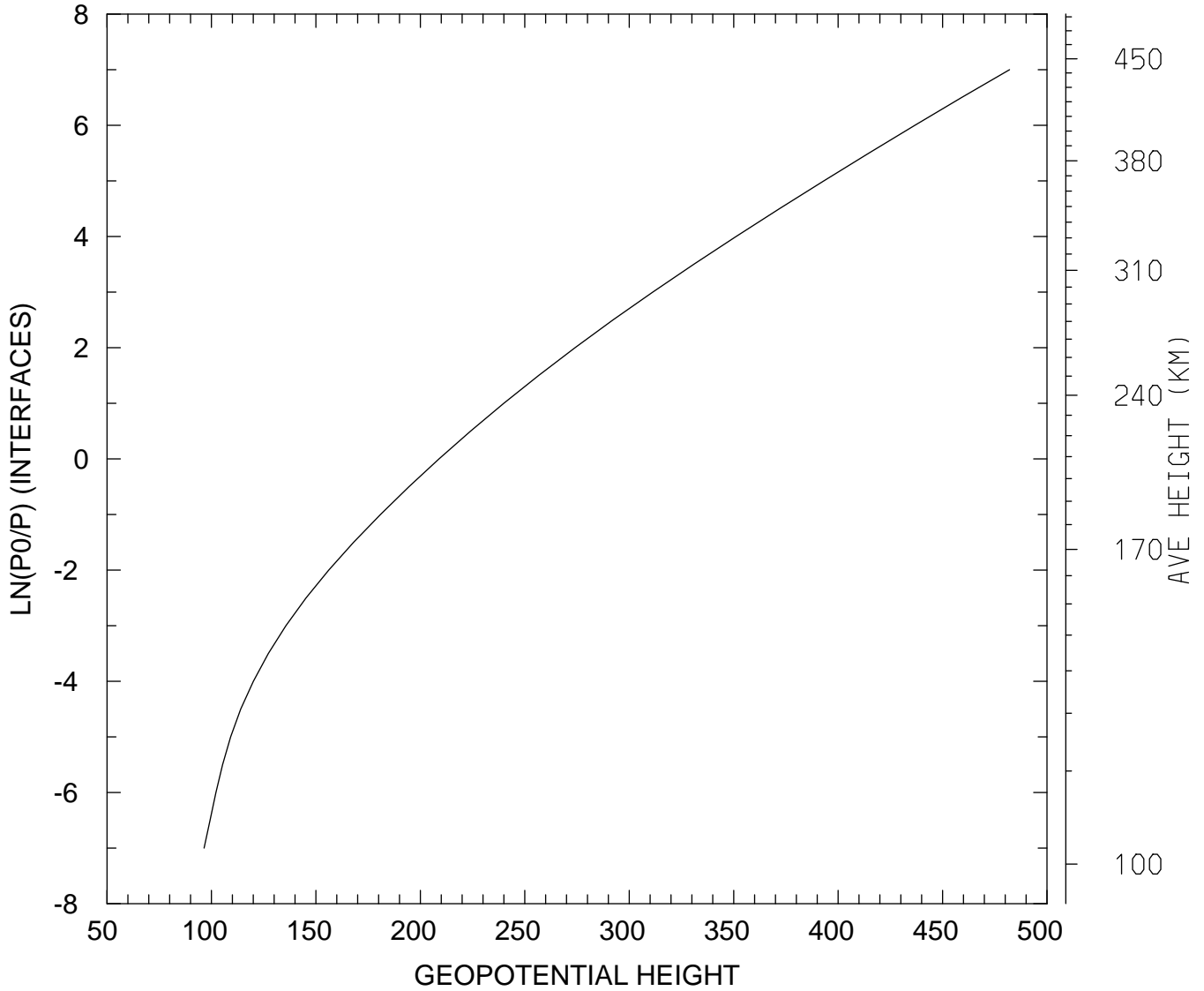
MIN,MAX= 9.6392E+01 5.1724E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



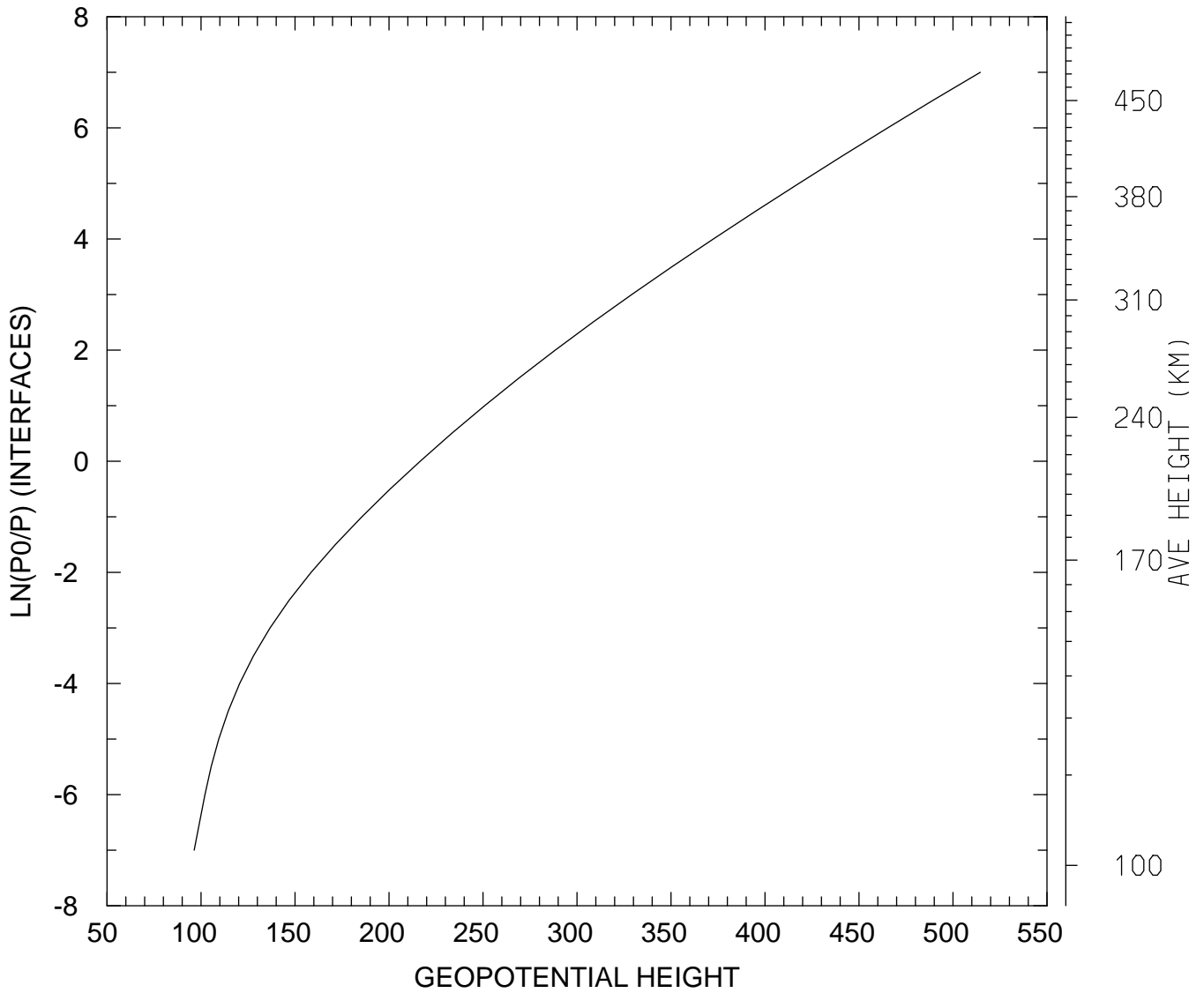
MIN,MAX= 9.6373E+01 5.0798E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



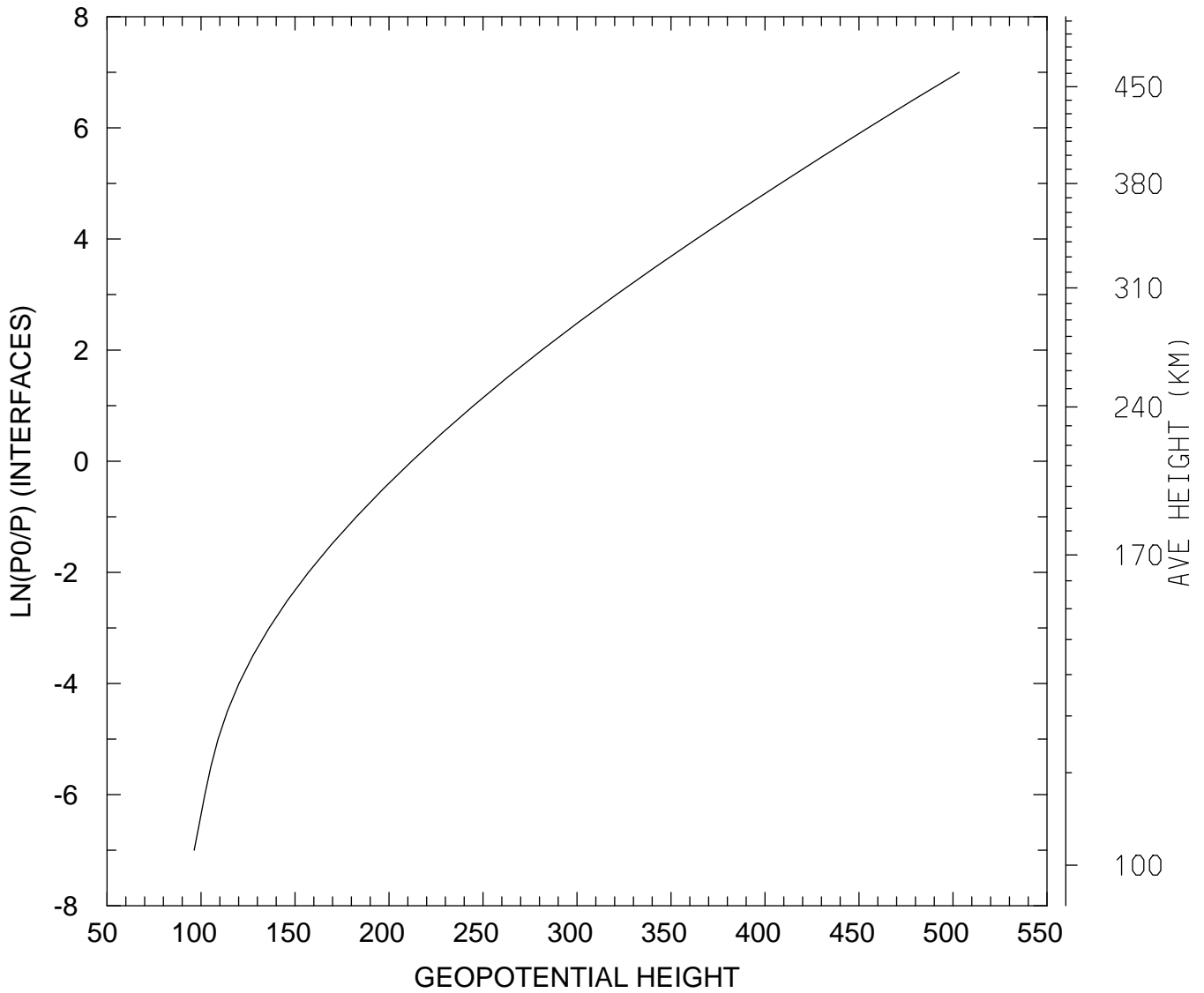
MIN,MAX= 9.6439E+01 4.8204E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



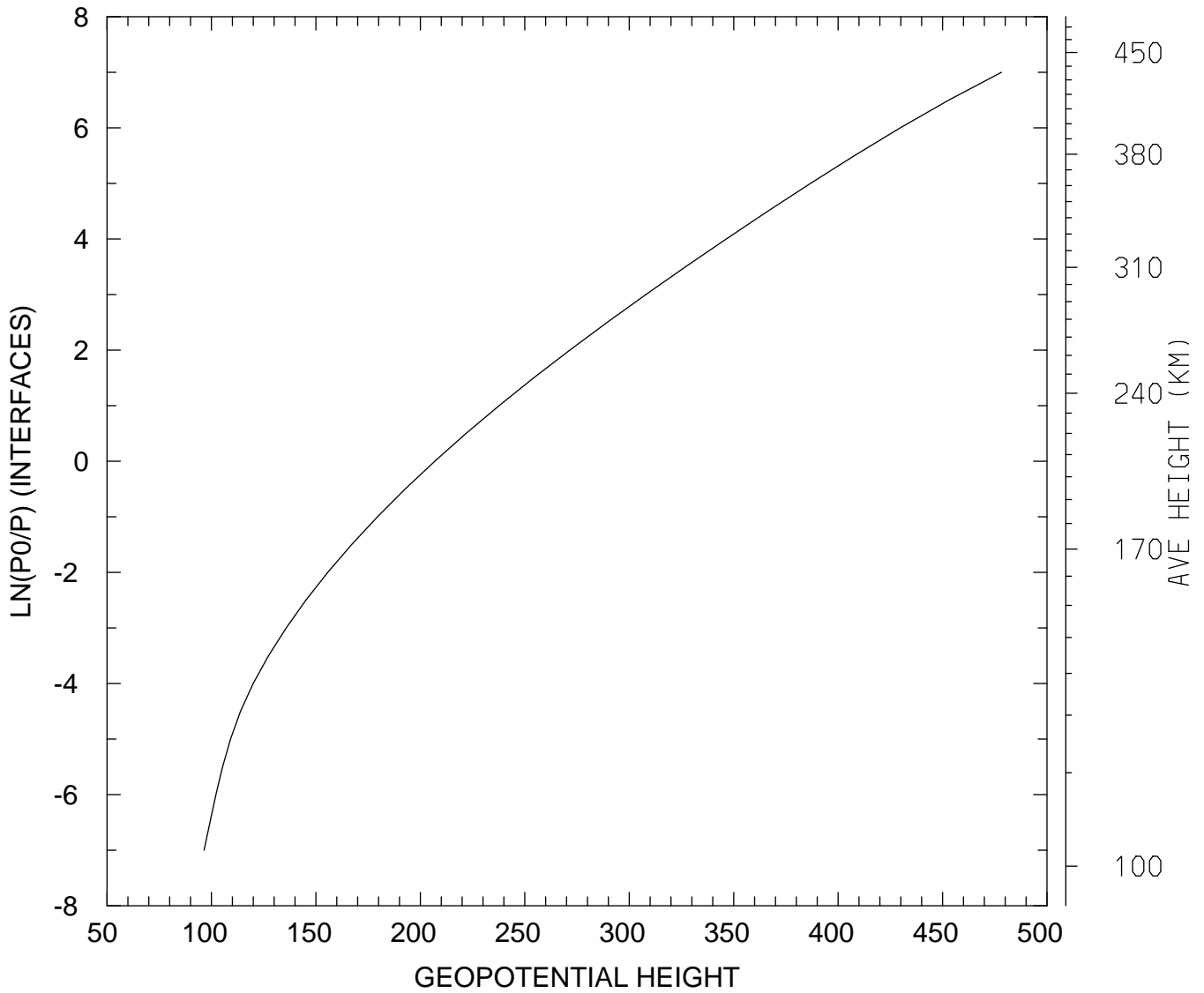
MIN,MAX= 9.6370E+01 5.1455E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



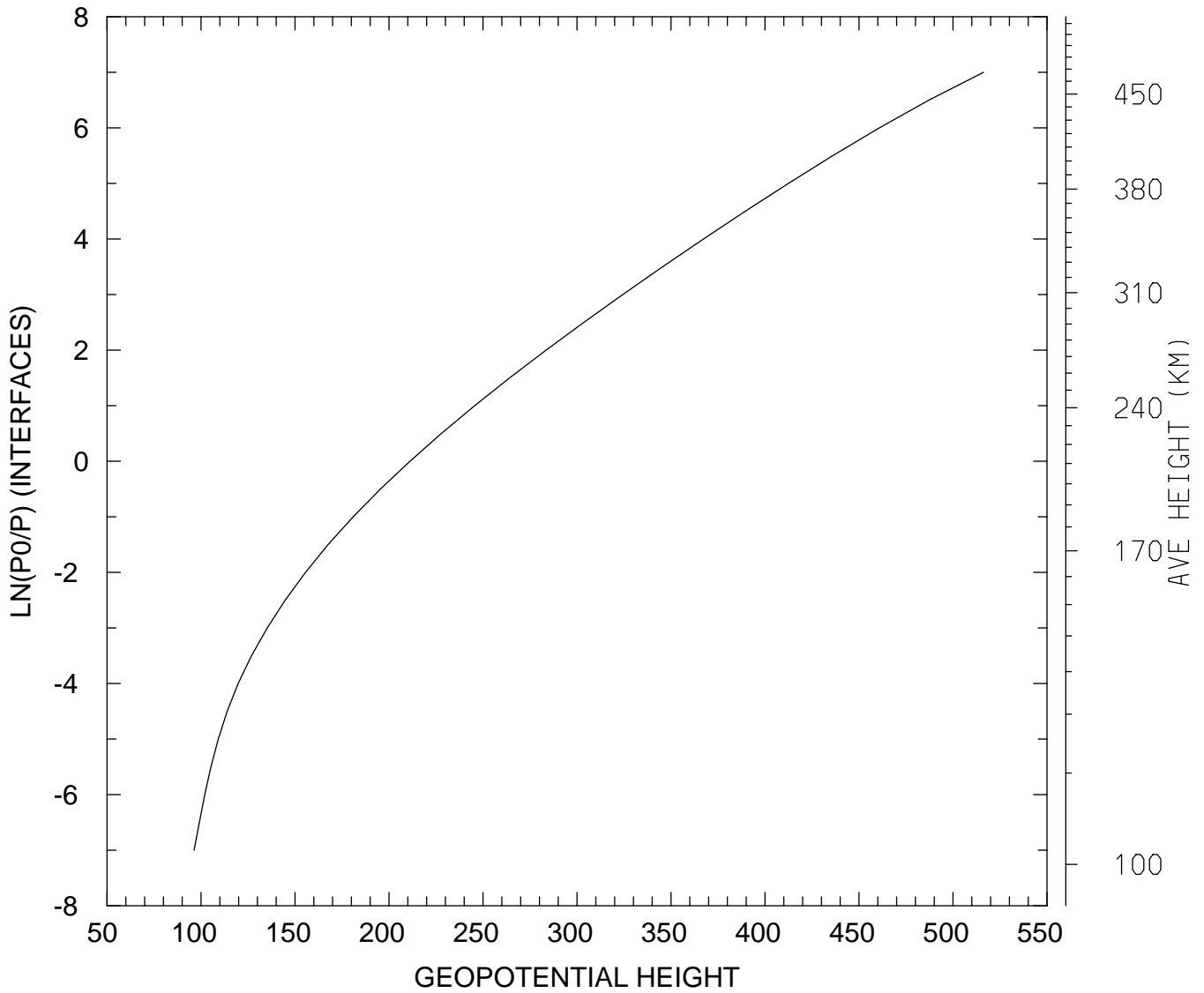
MIN,MAX= 9.6372E+01 5.0334E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



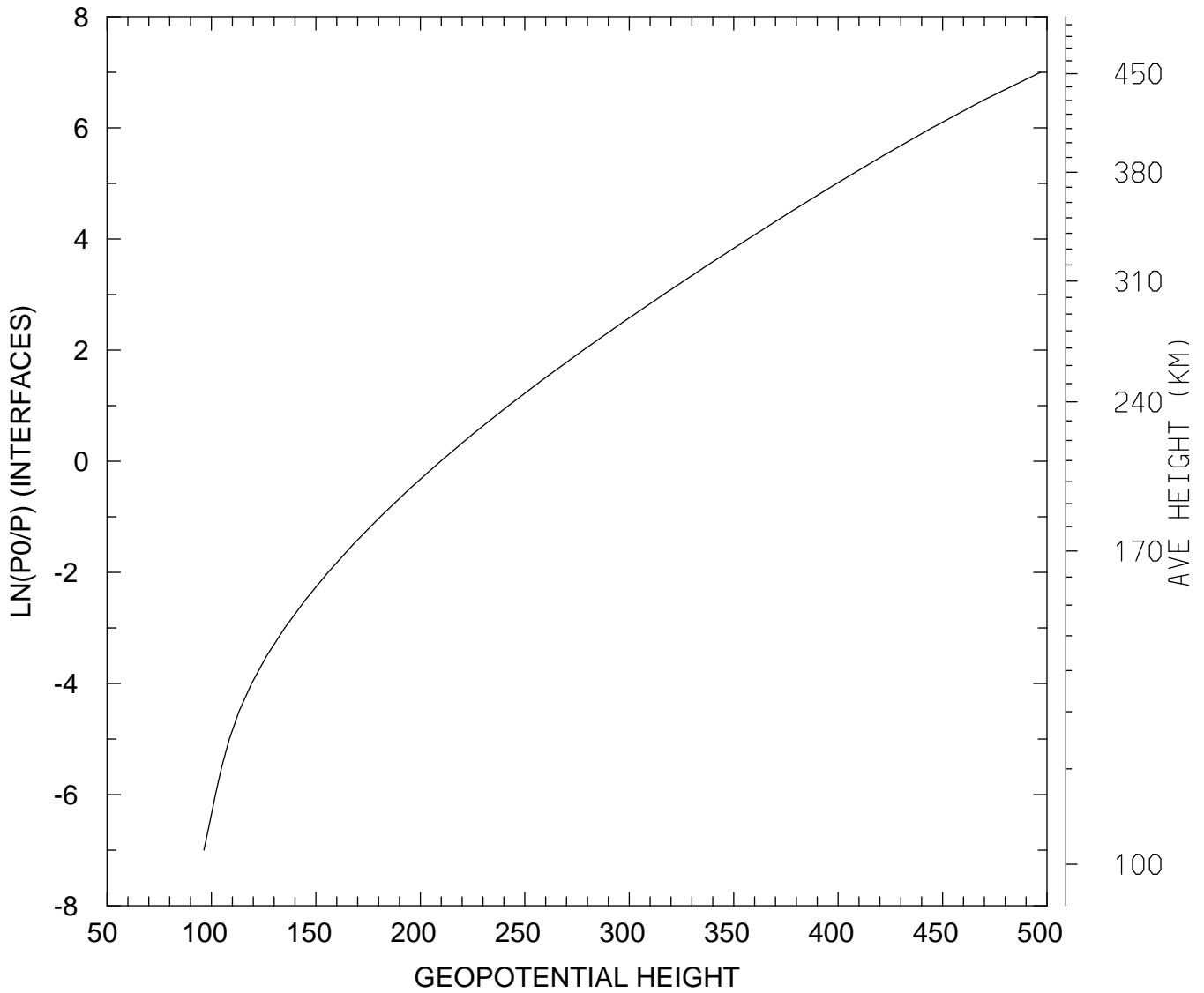
MIN,MAX= 9.6453E+01 4.7821E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



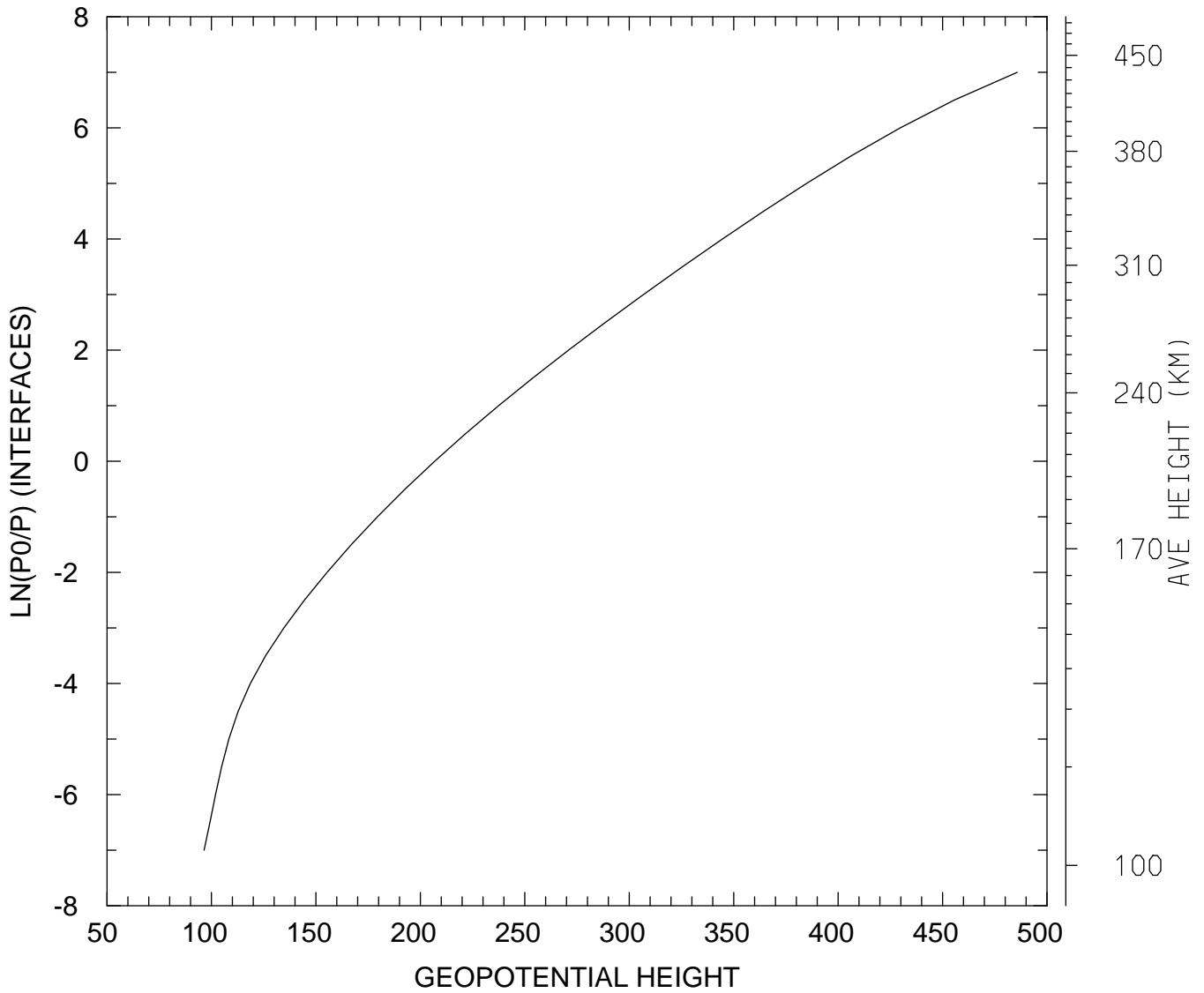
MIN,MAX= 9.6316E+01 5.1626E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



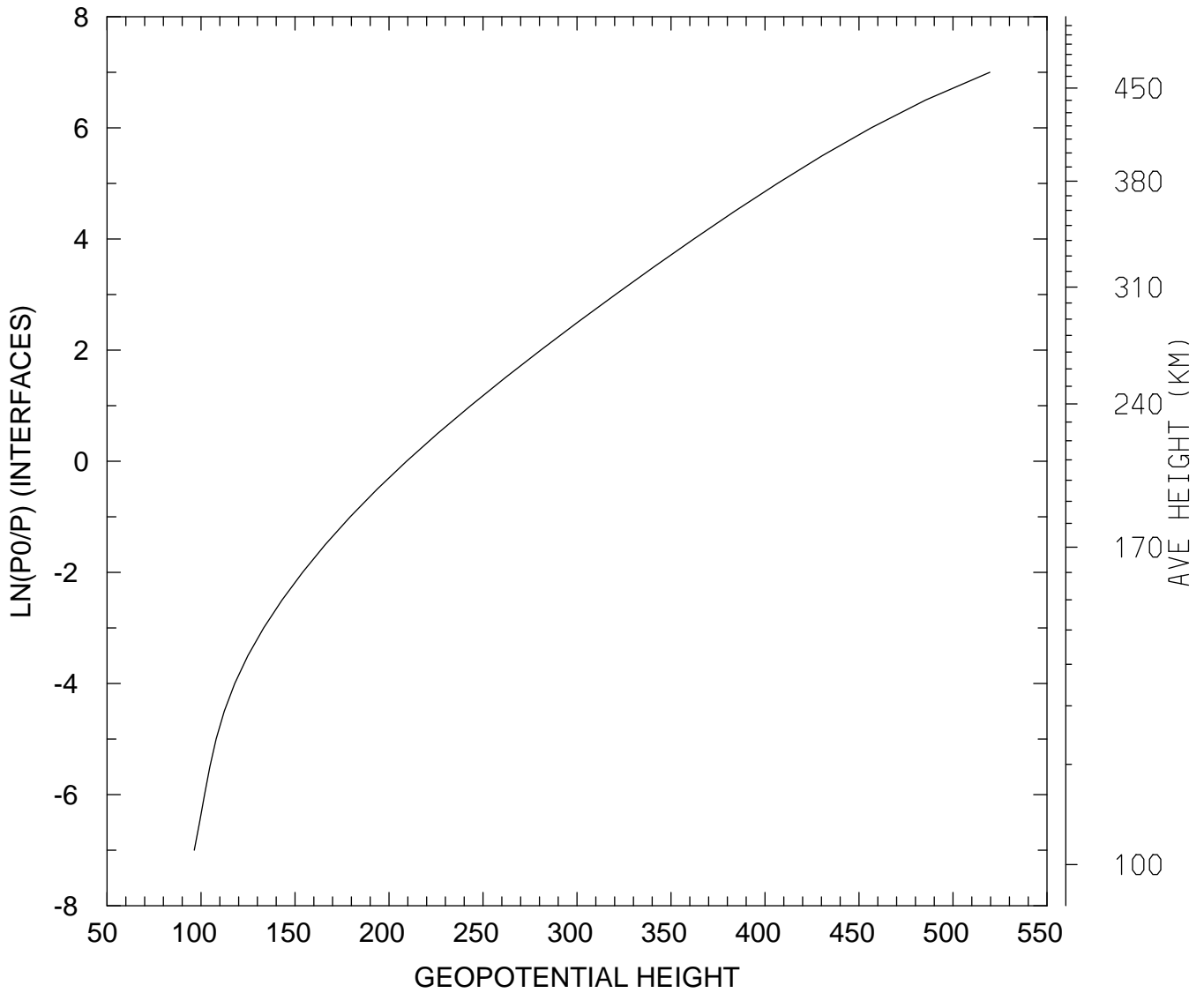
MIN,MAX= 9.6372E+01 4.9693E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



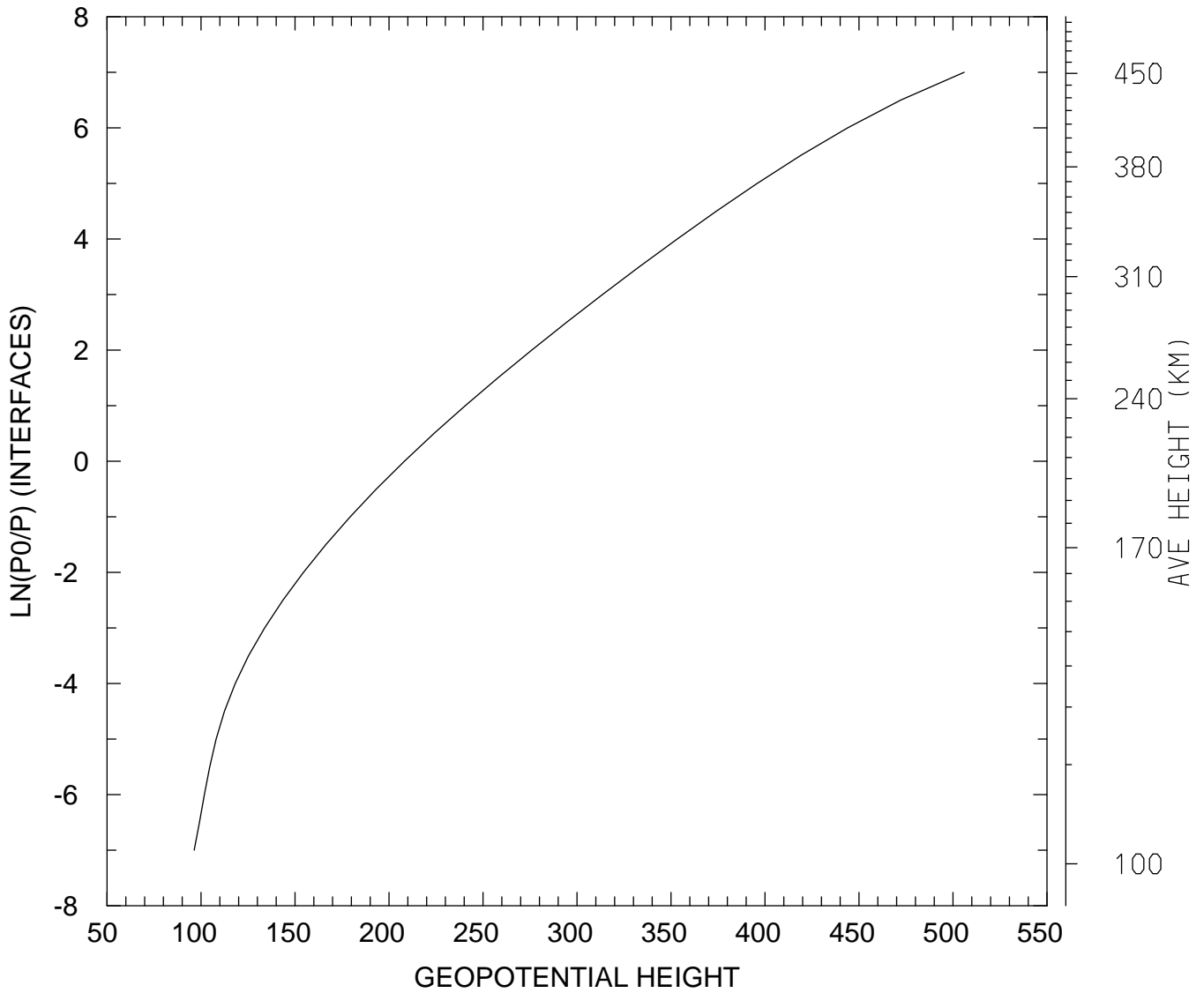
MIN,MAX= 9.6438E+01 4.8578E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



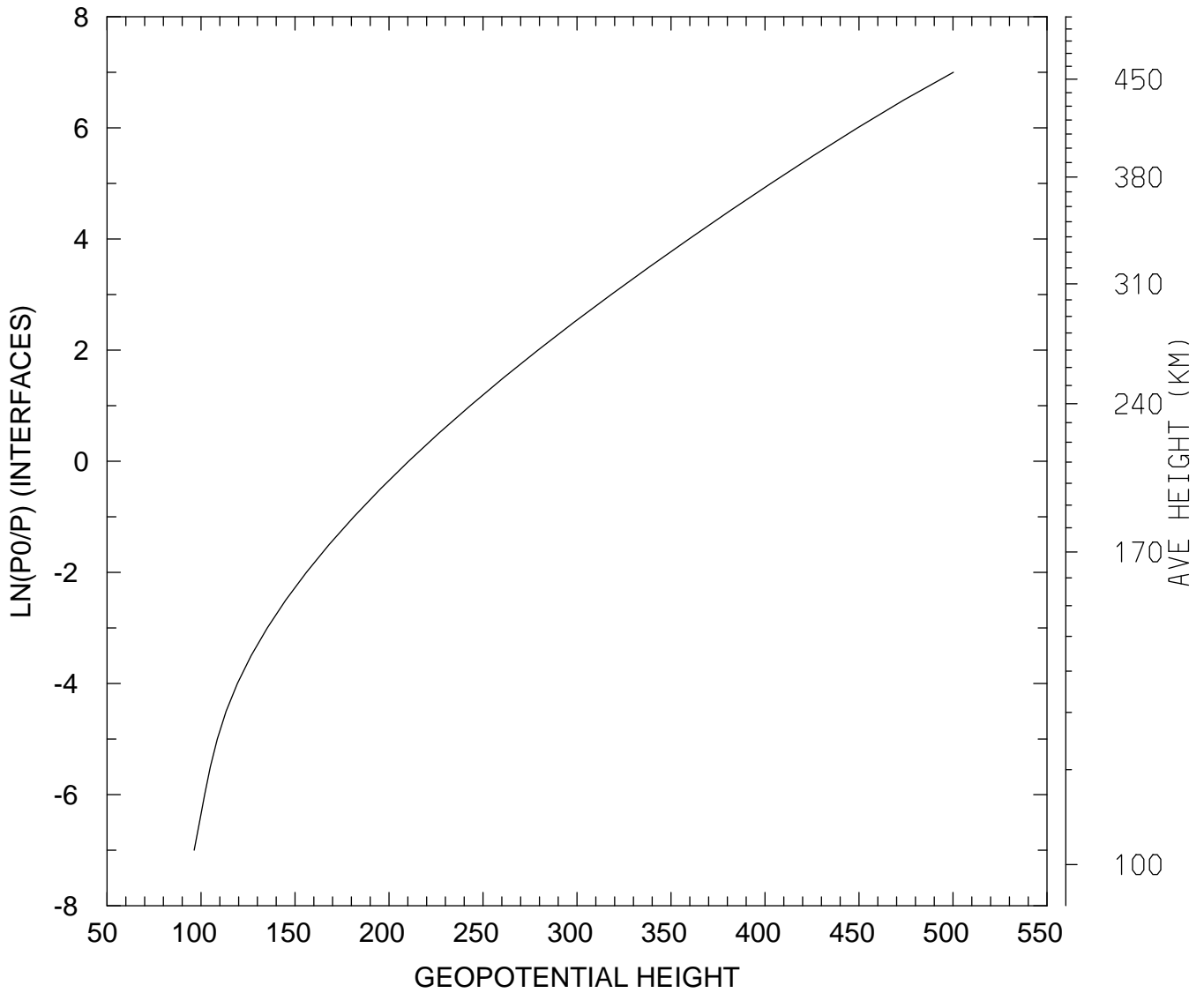
MIN,MAX= 9.6411E+01 5.1957E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6373E+01 5.0593E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6373E+01 5.0019E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smin_sech_005.nc