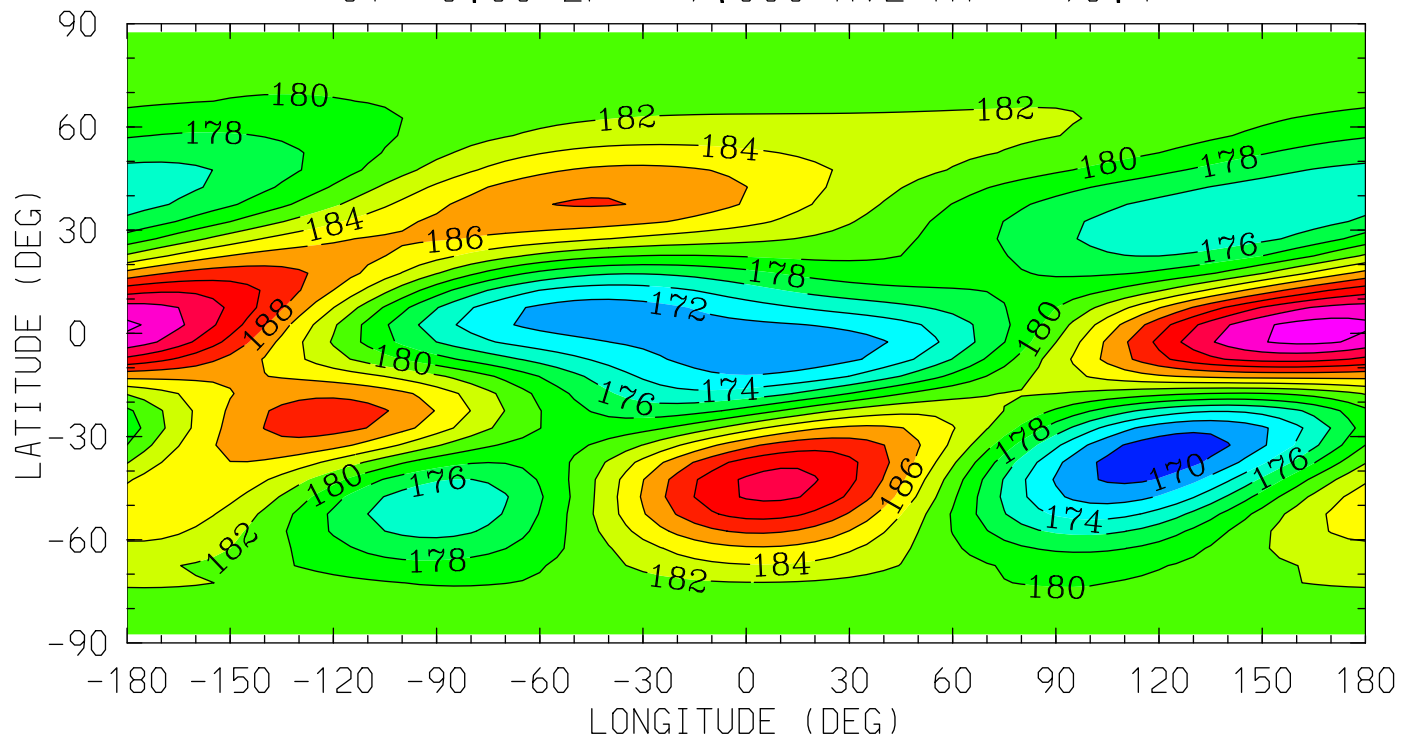


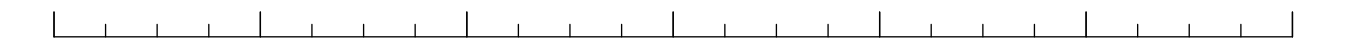
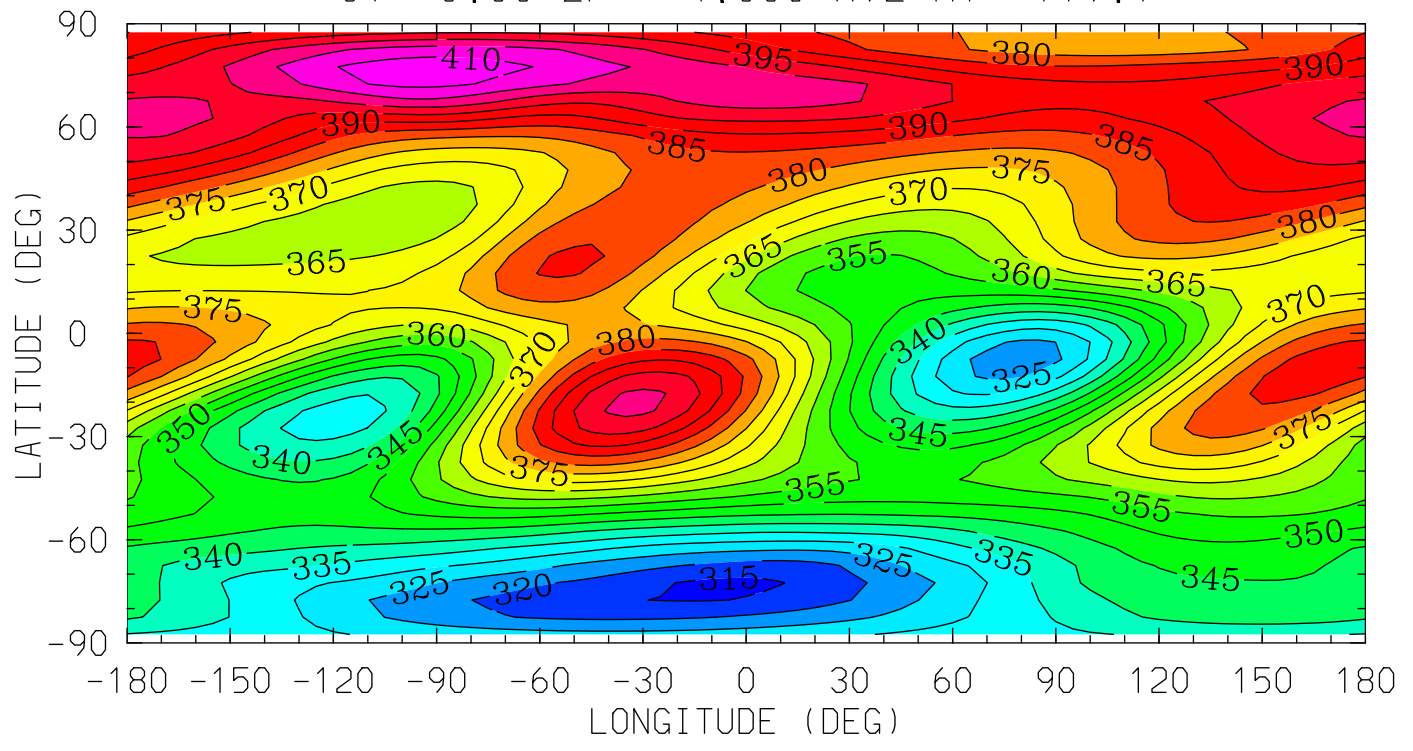
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.6878E+02 1.9690E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

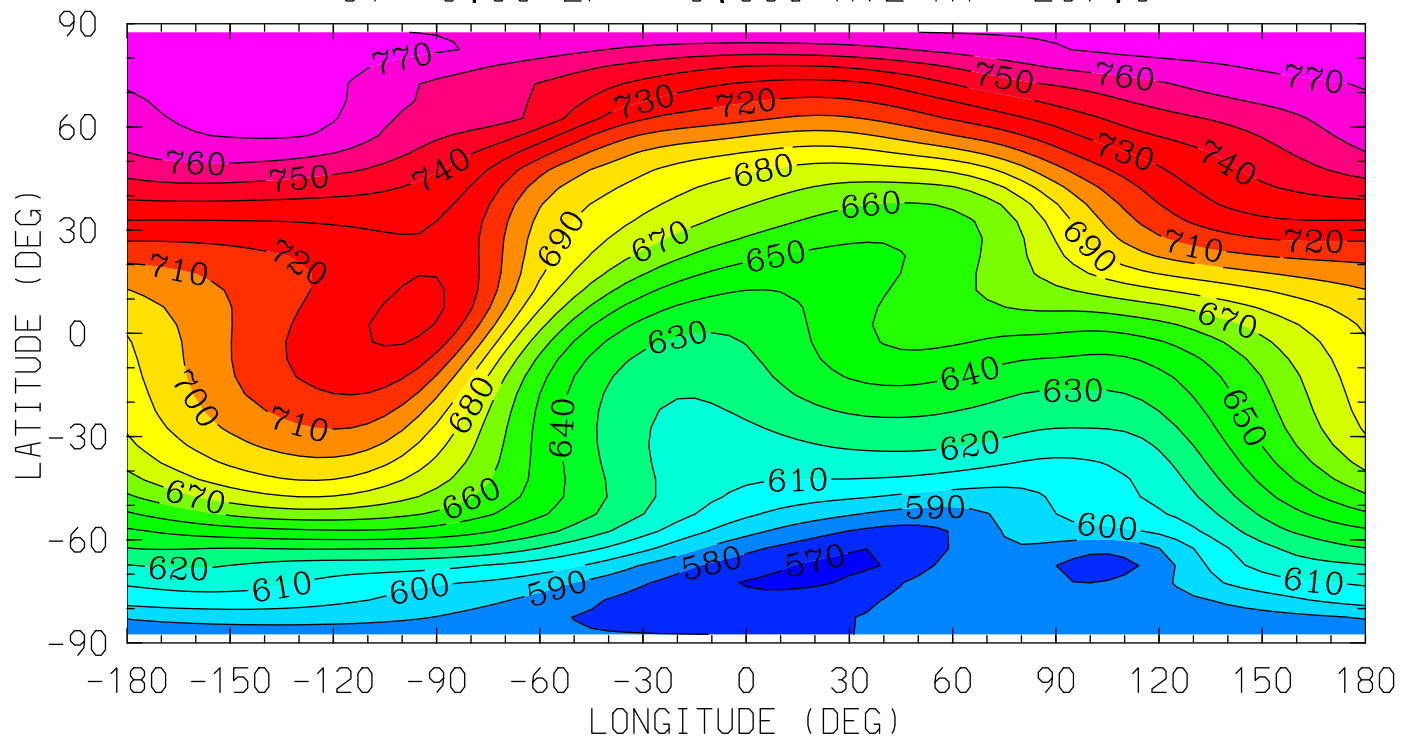
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

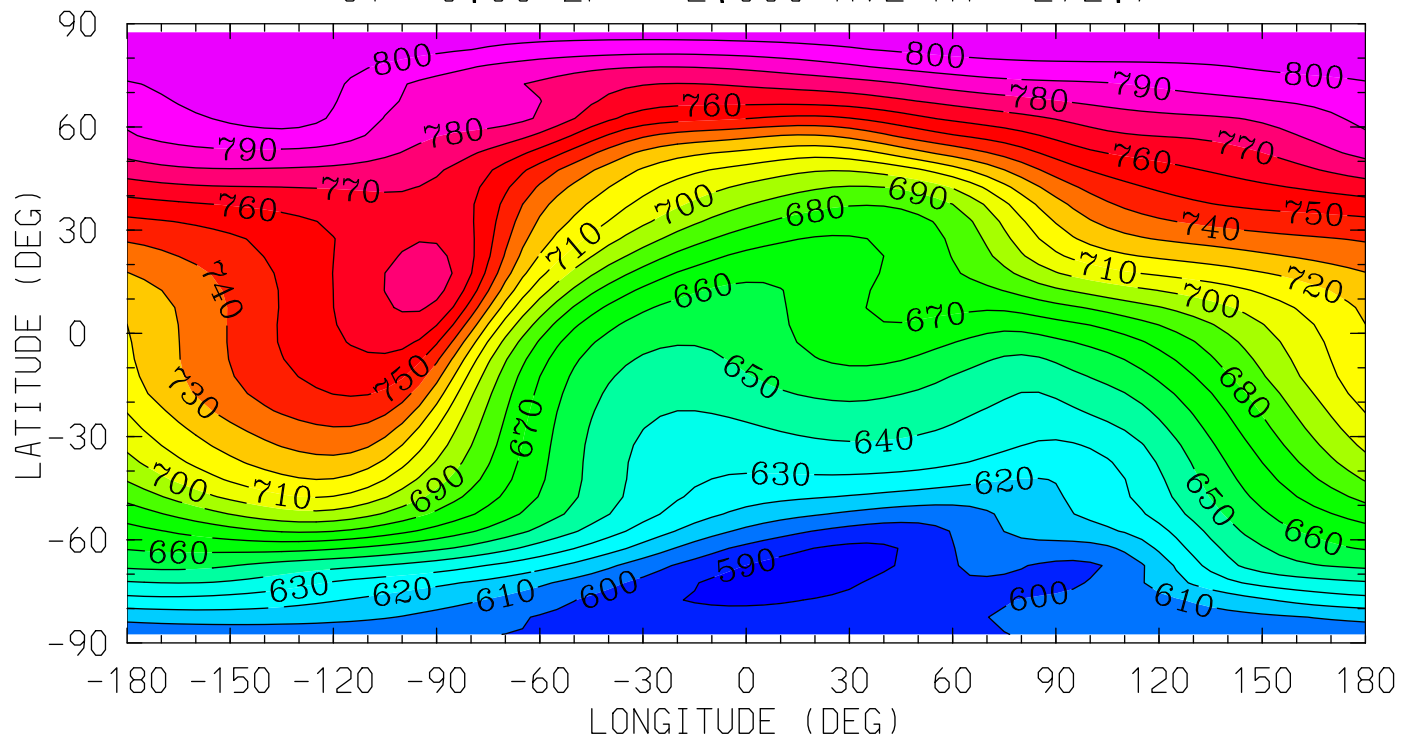
MIN,MAX= 3.1371E+02 4.1311E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 207.0



MIN,MAX= 5.6740E+02 7.7952E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

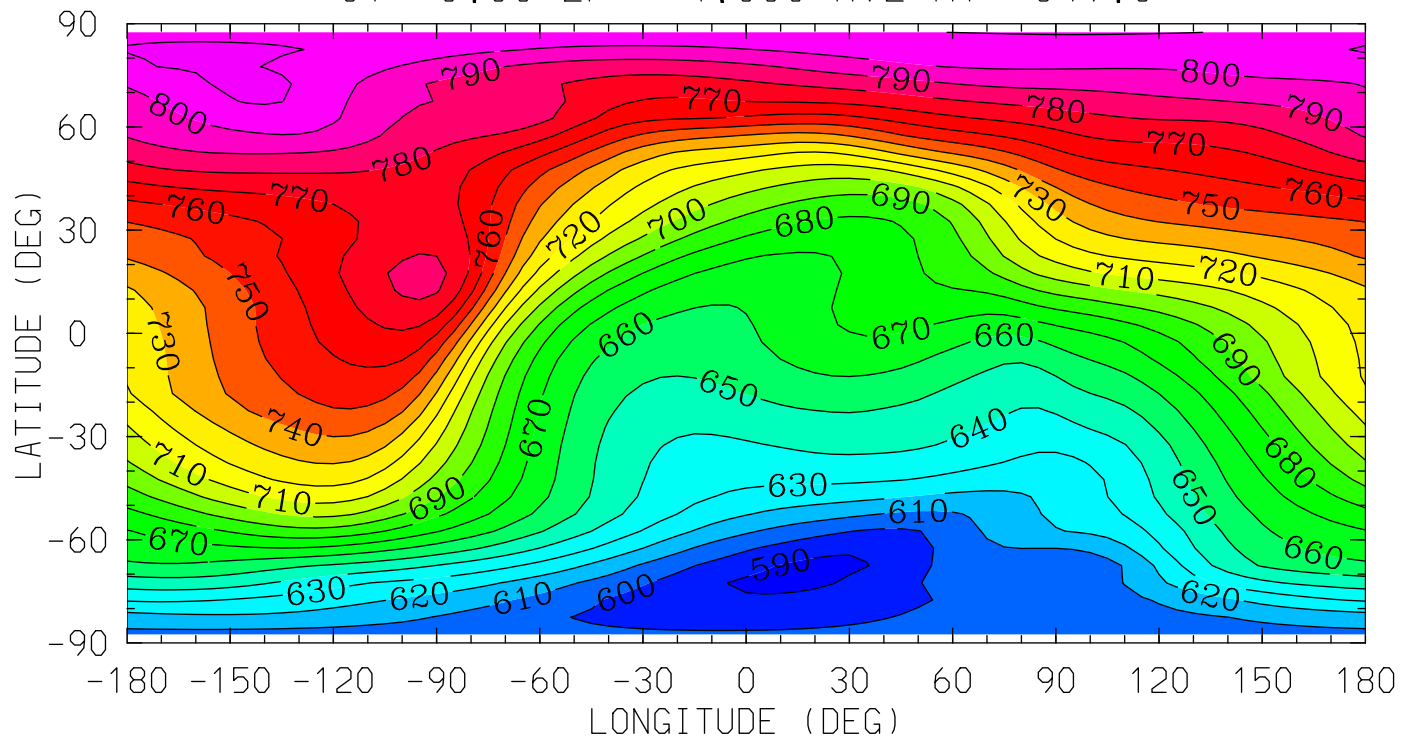
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 272.7



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

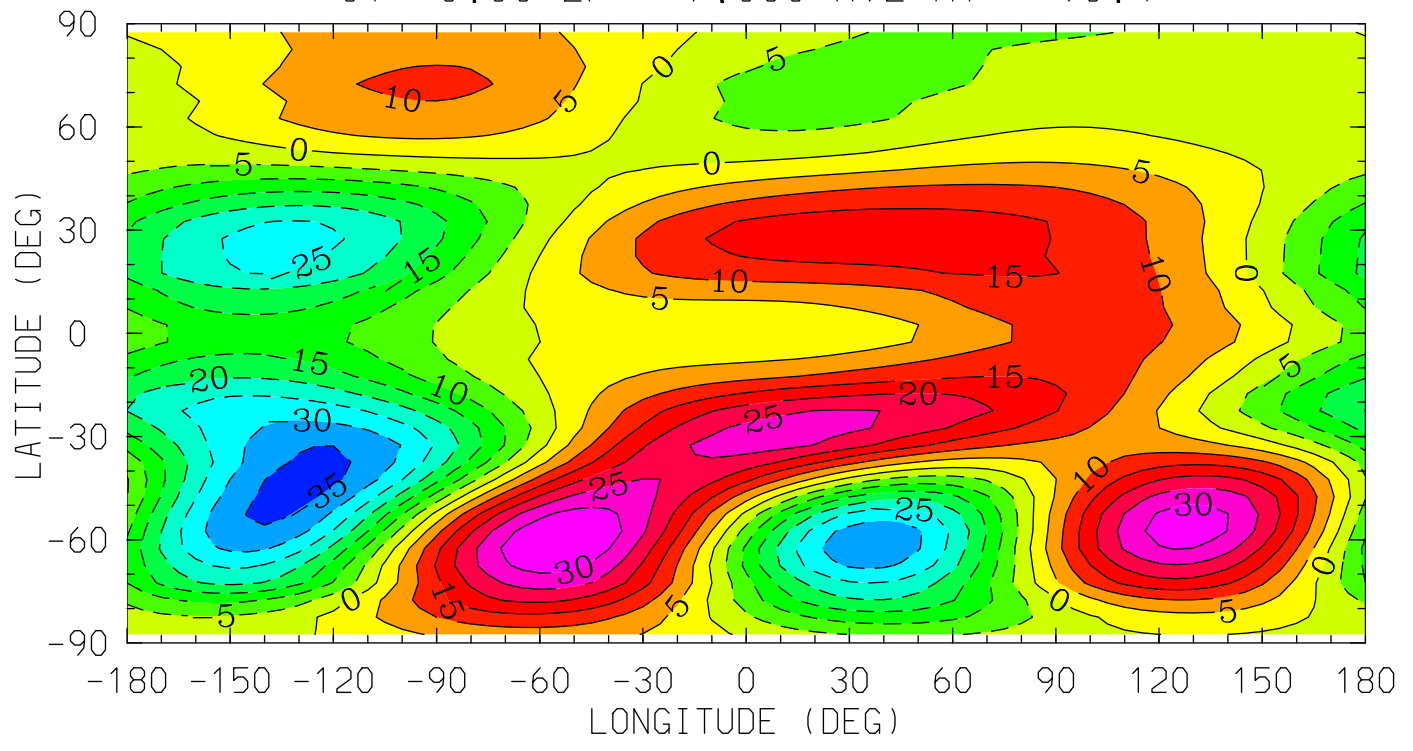
MIN,MAX= 5.8381E+02 8.0978E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 349.6



MIN,MAX= 5.8699E+02 8.1212E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

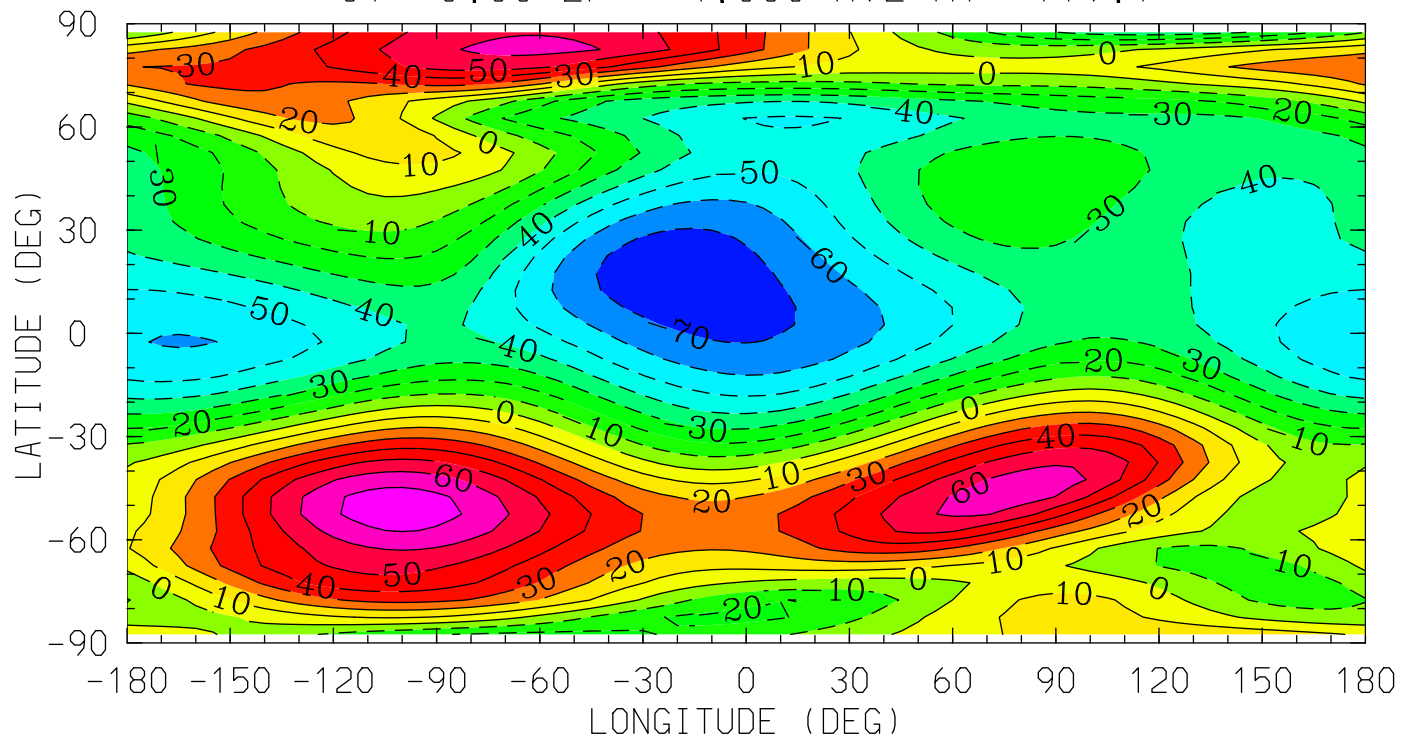
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -3.6977E+01 3.4987E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

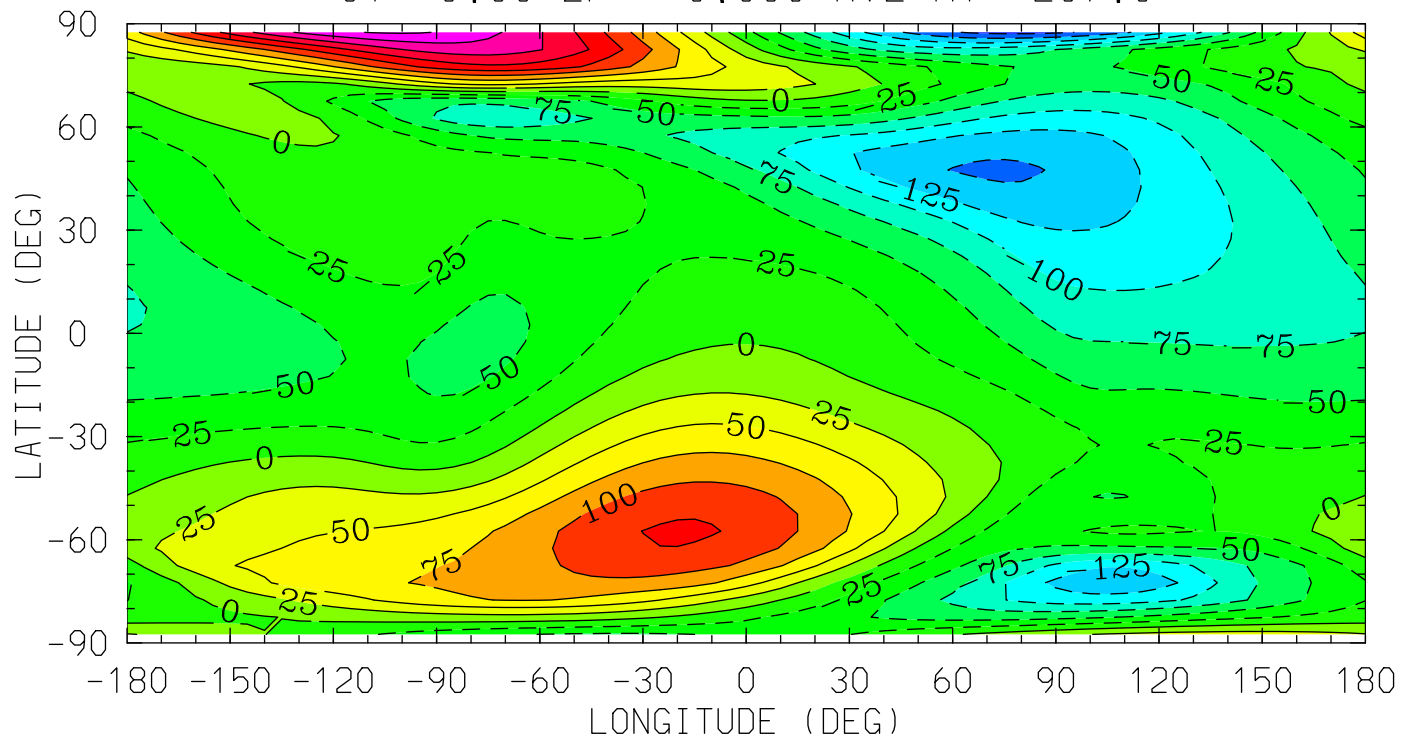
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= -7.7653E+01 7.5826E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

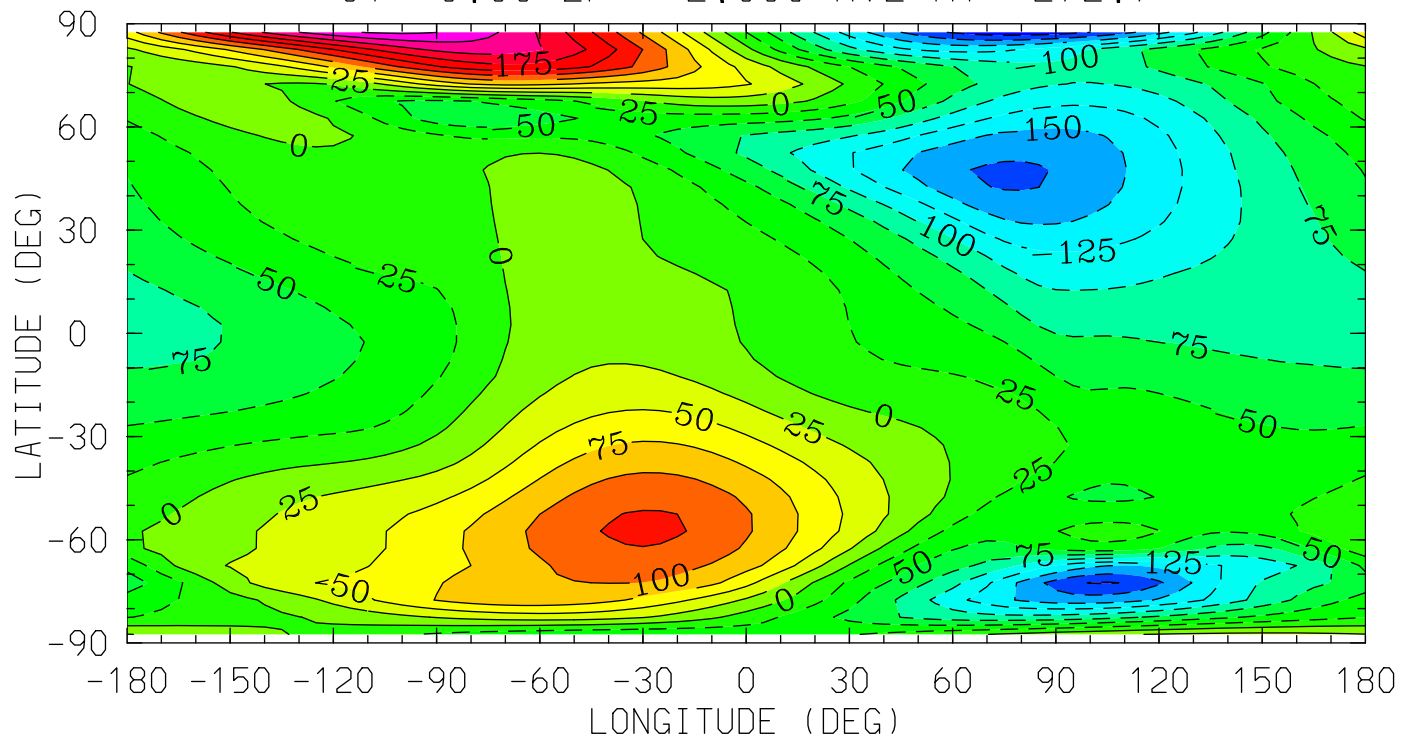
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 207.0



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

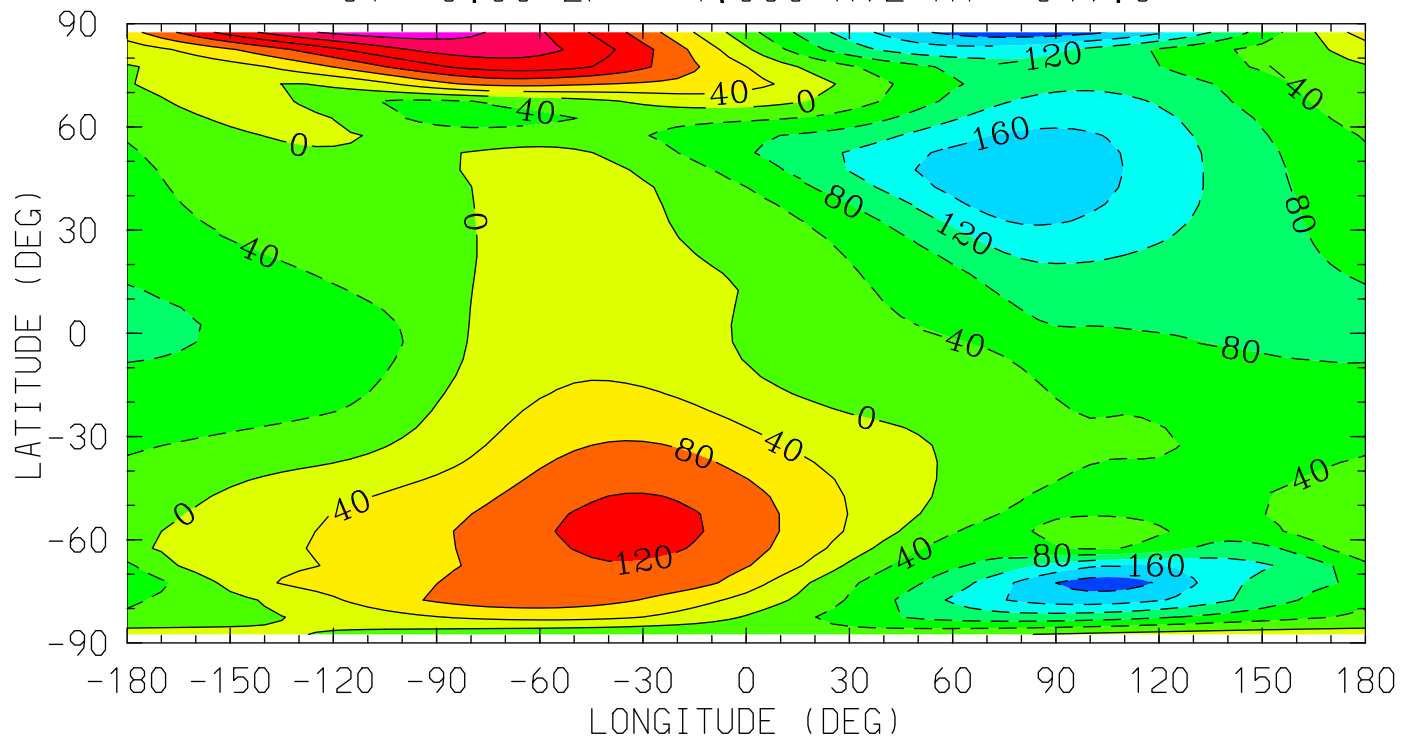
MIN,MAX= -1.8338E+02 2.2799E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 272.7



MIN,MAX= -2.1530E+02 2.5428E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

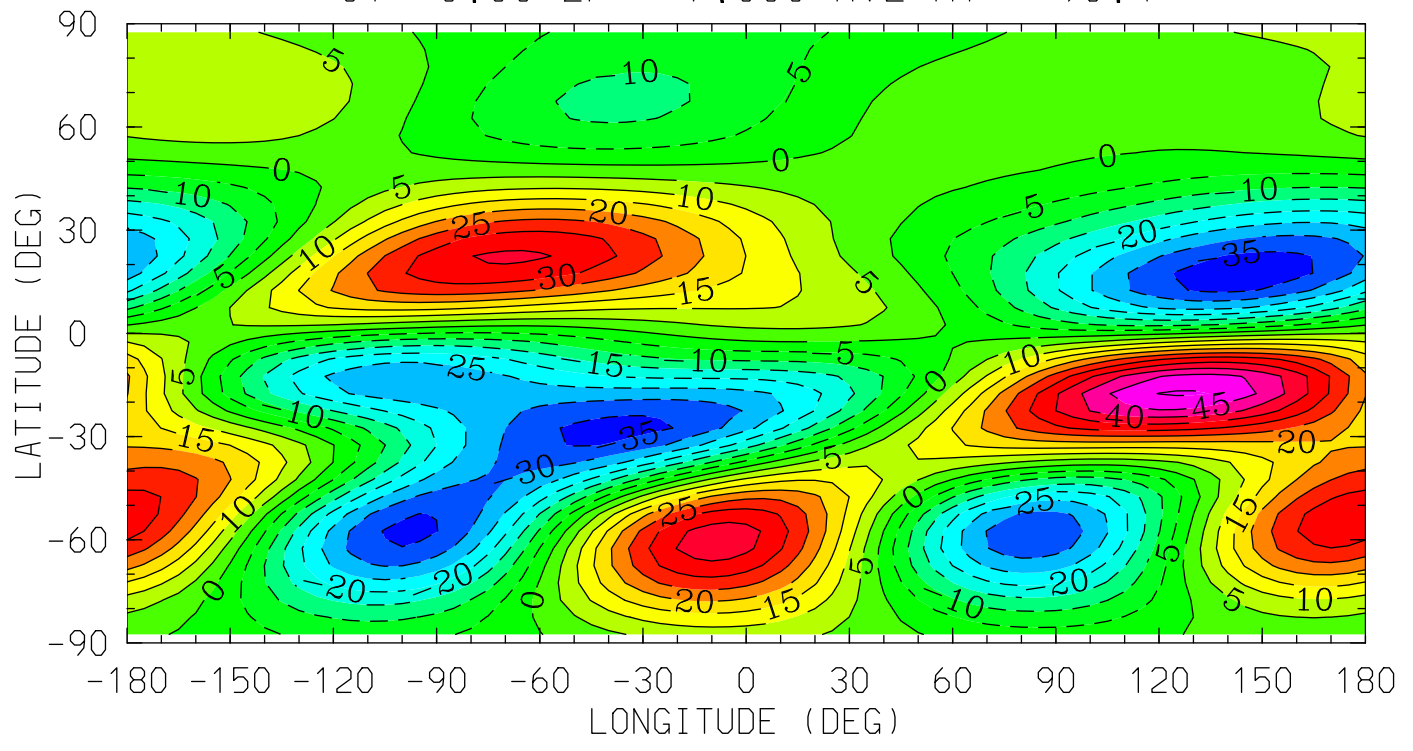
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 349.6



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

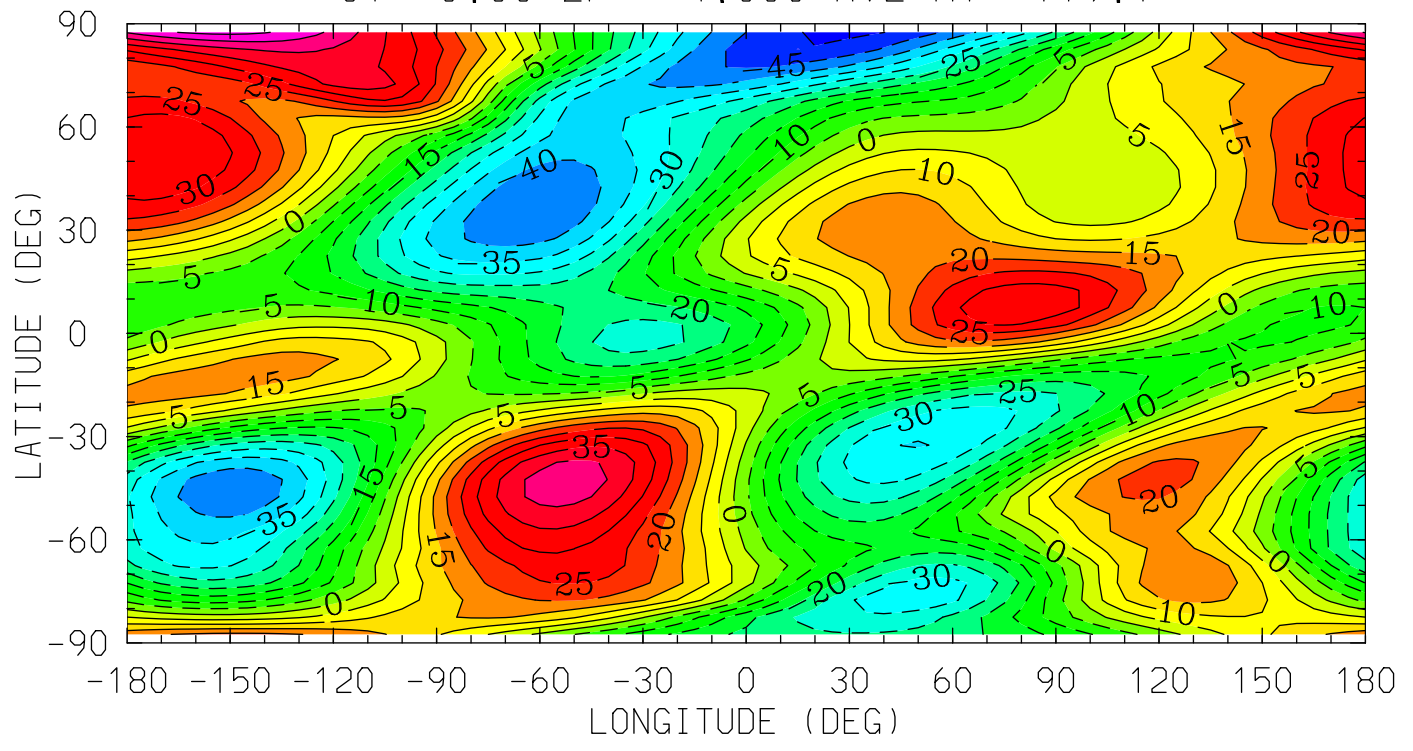
MIN,MAX= -2.2422E+02 2.6161E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



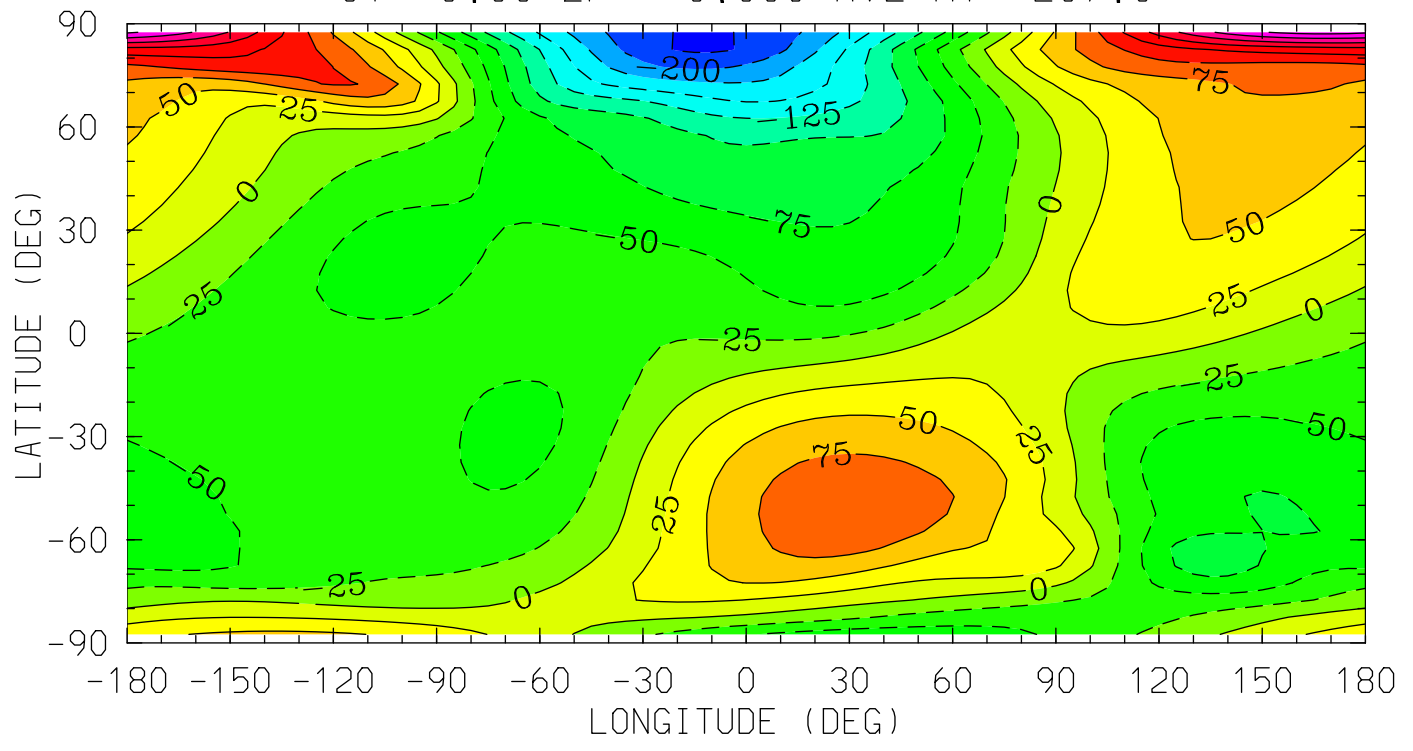
MIN,MAX= -3.8534E+01 5.0713E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -5.1108E+01 5.1410E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

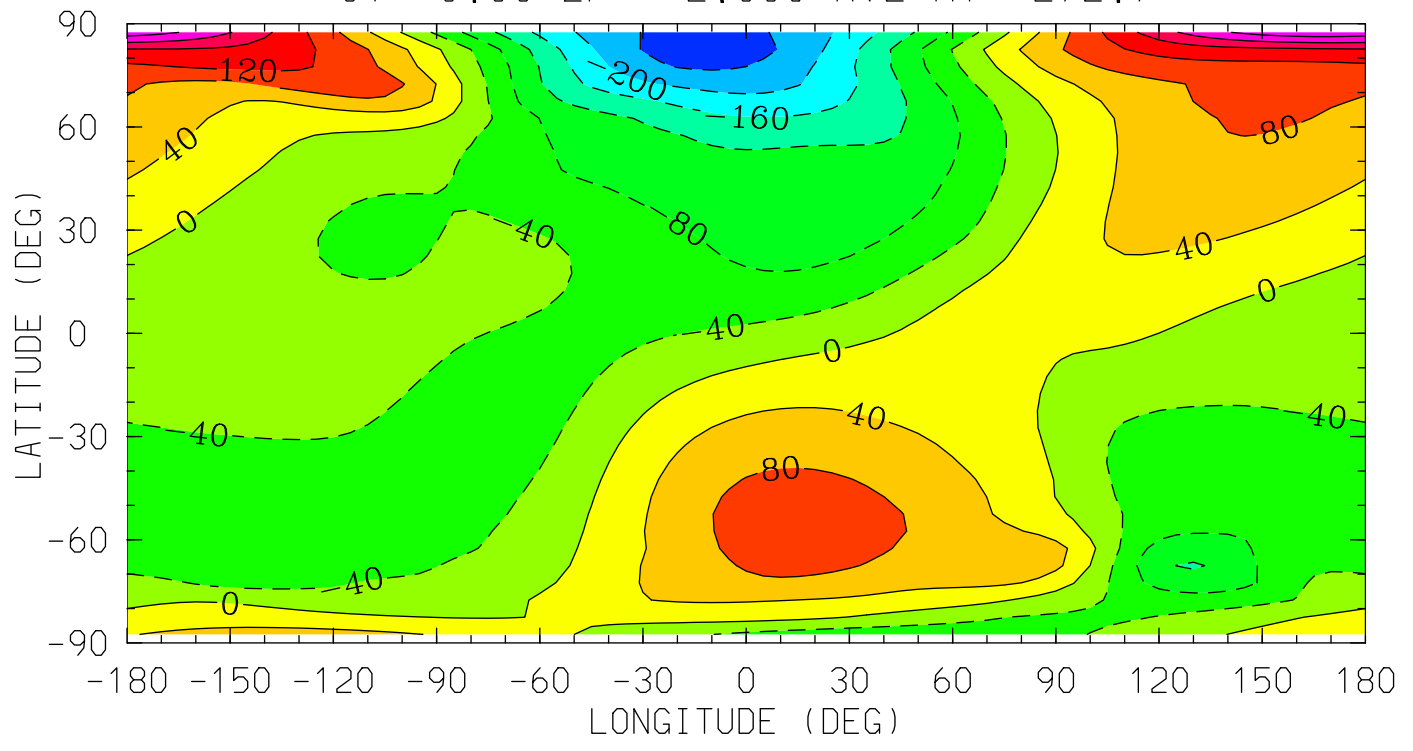
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 207.0



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

MIN,MAX= -2.2916E+02 2.3348E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

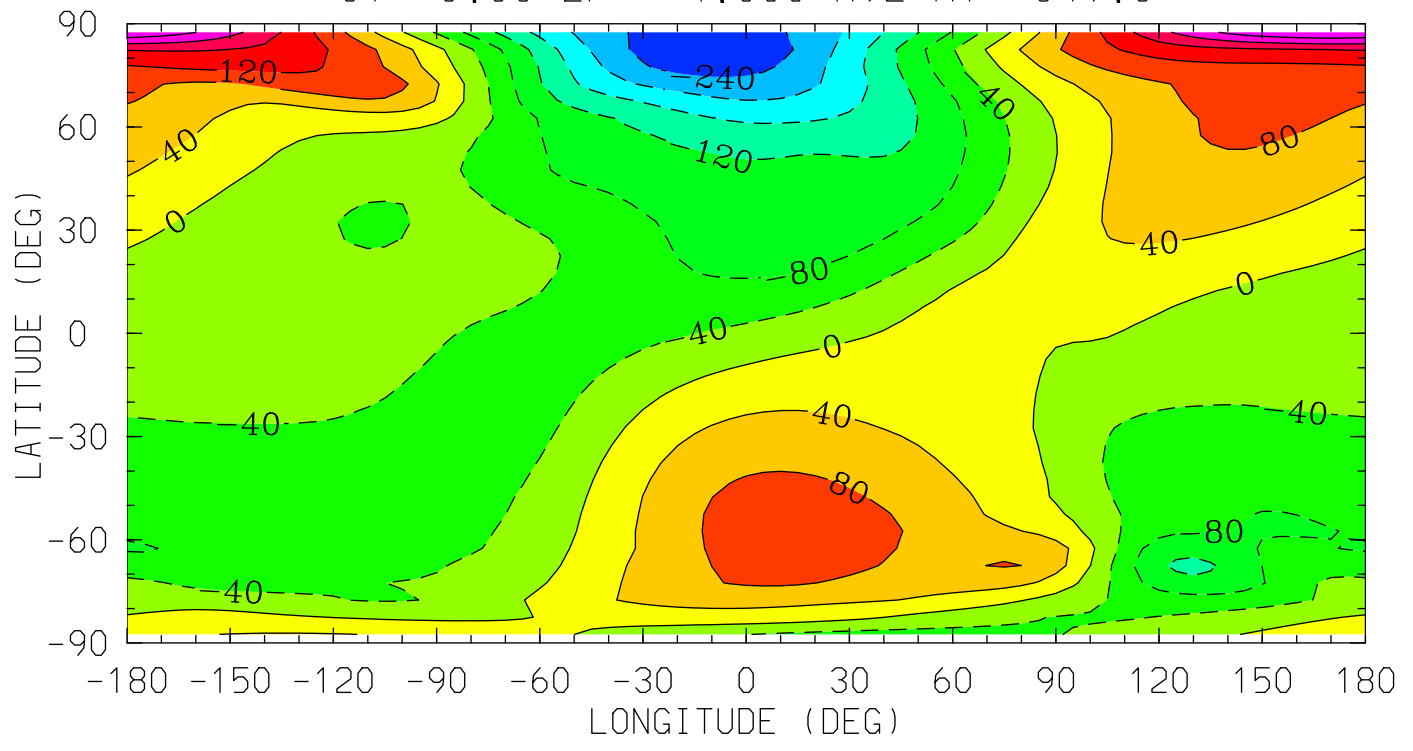
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 272.7



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

MIN,MAX= -2.6423E+02 2.6842E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

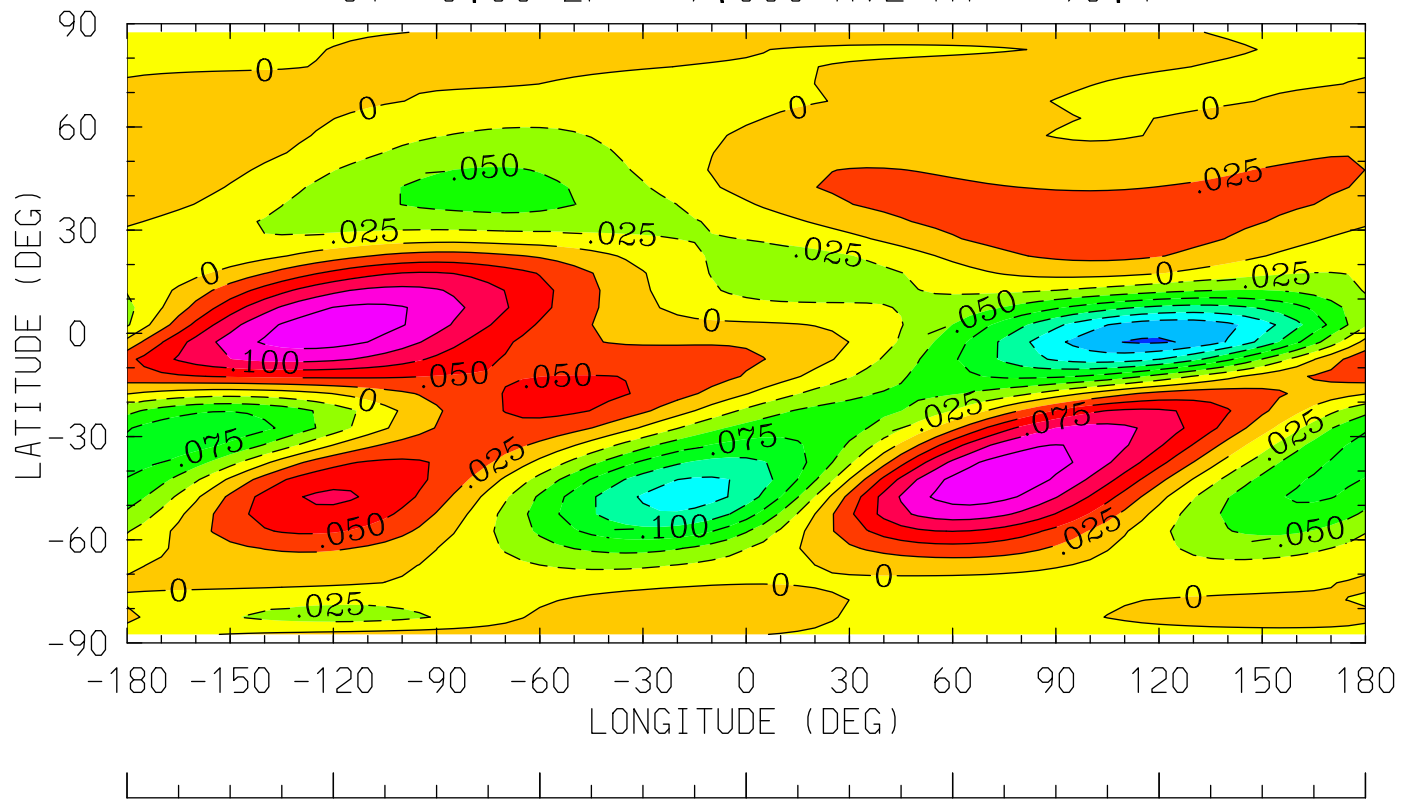
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 349.6



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

MIN,MAX= -2.7605E+02 2.7949E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

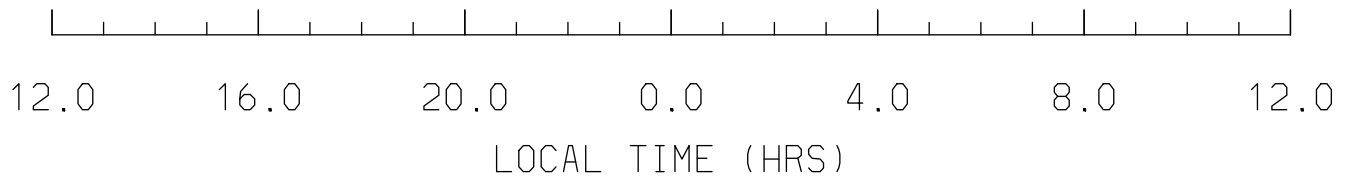
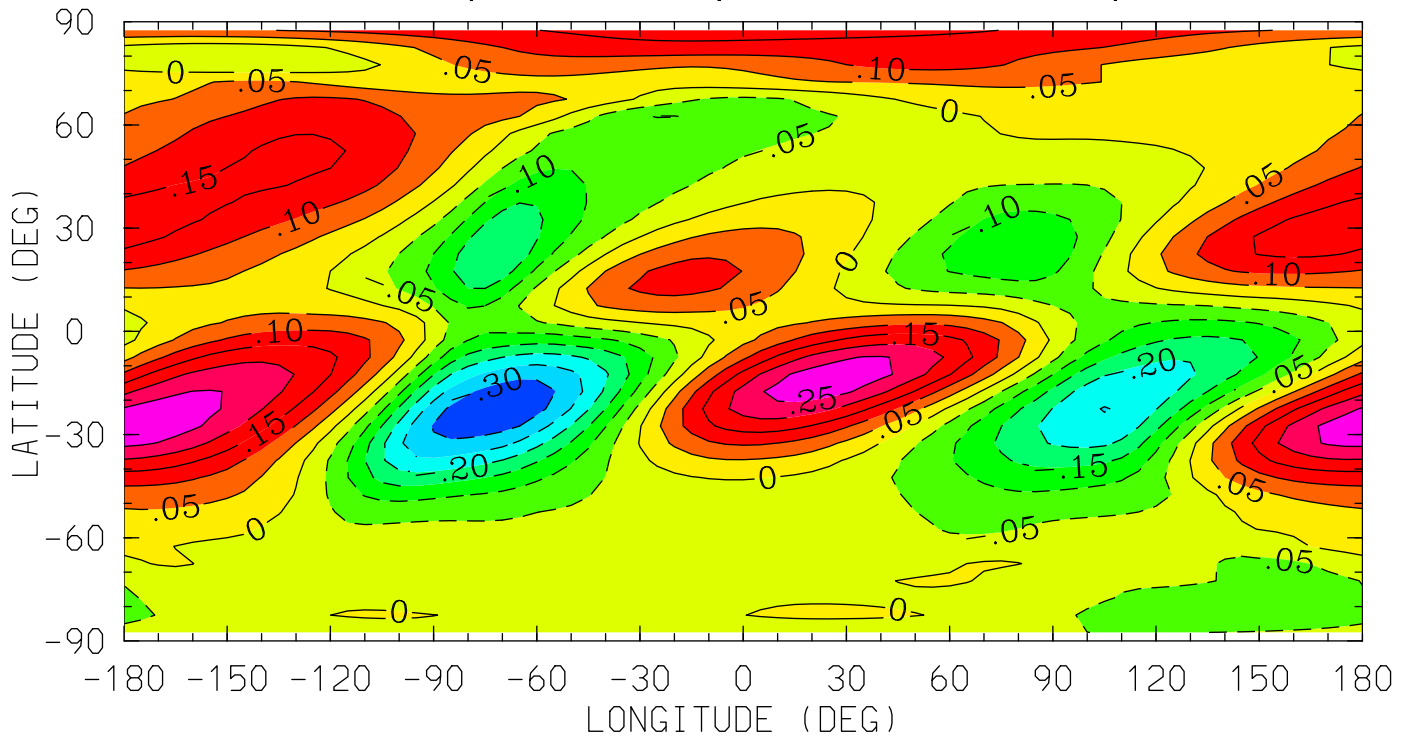
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

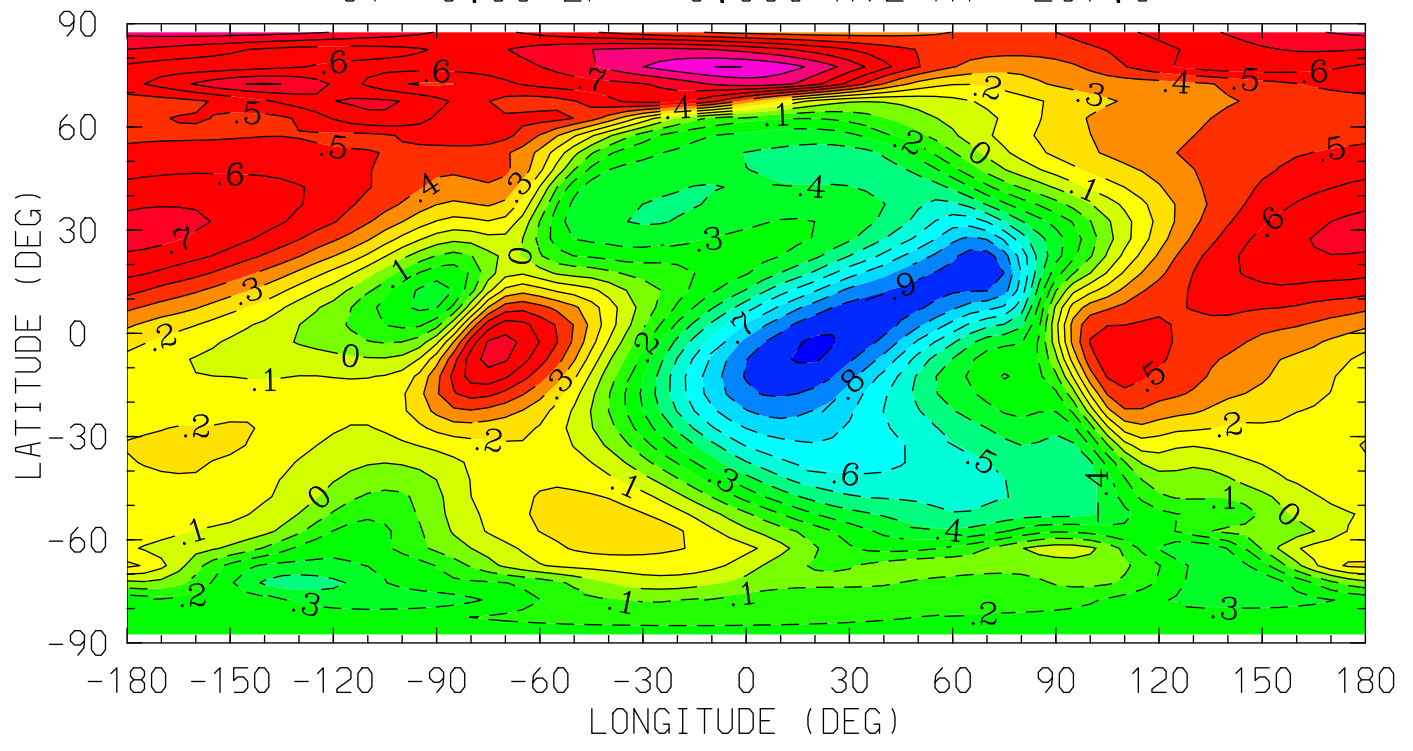
MIN,MAX= -1.7833E-01 1.4236E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



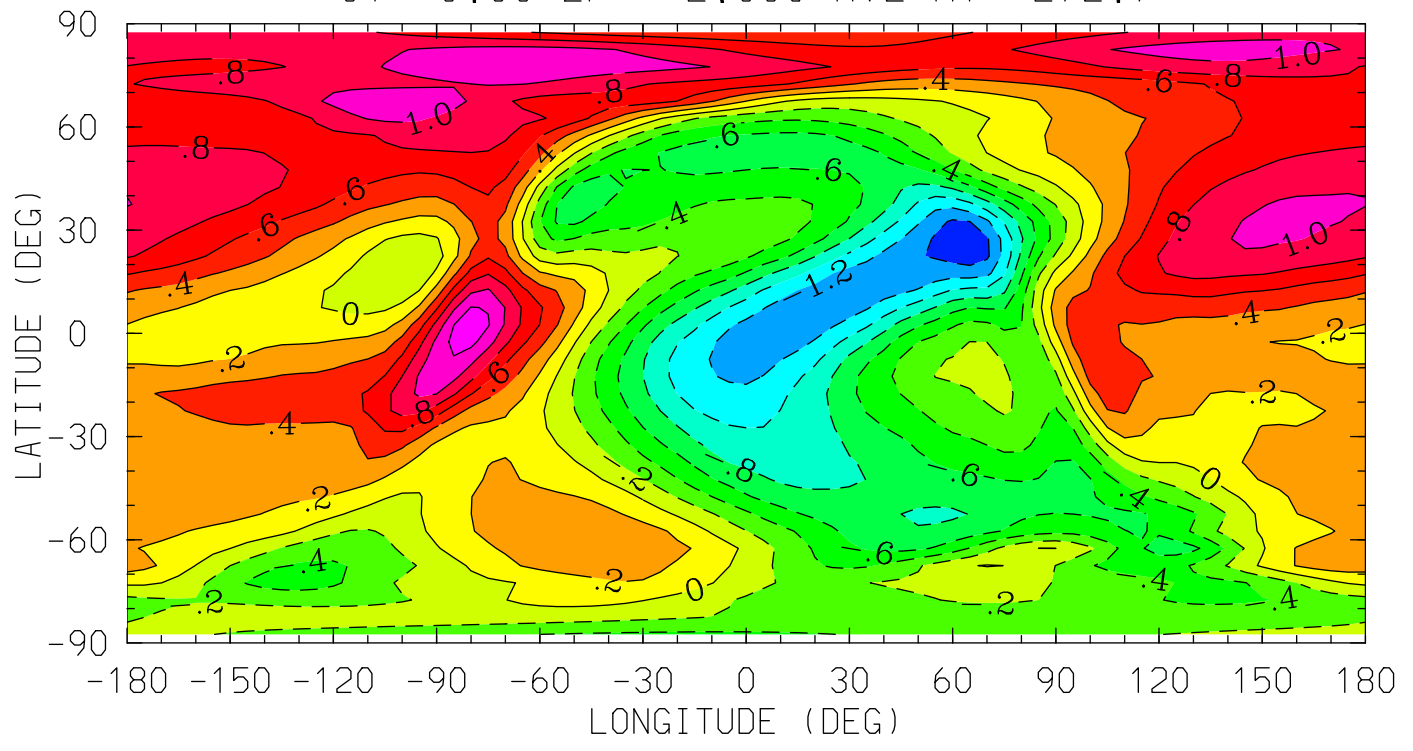
MIN,MAX= -3.4152E-01 2.8689E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 207.0



MIN,MAX= -1.0187E+00 1.0038E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

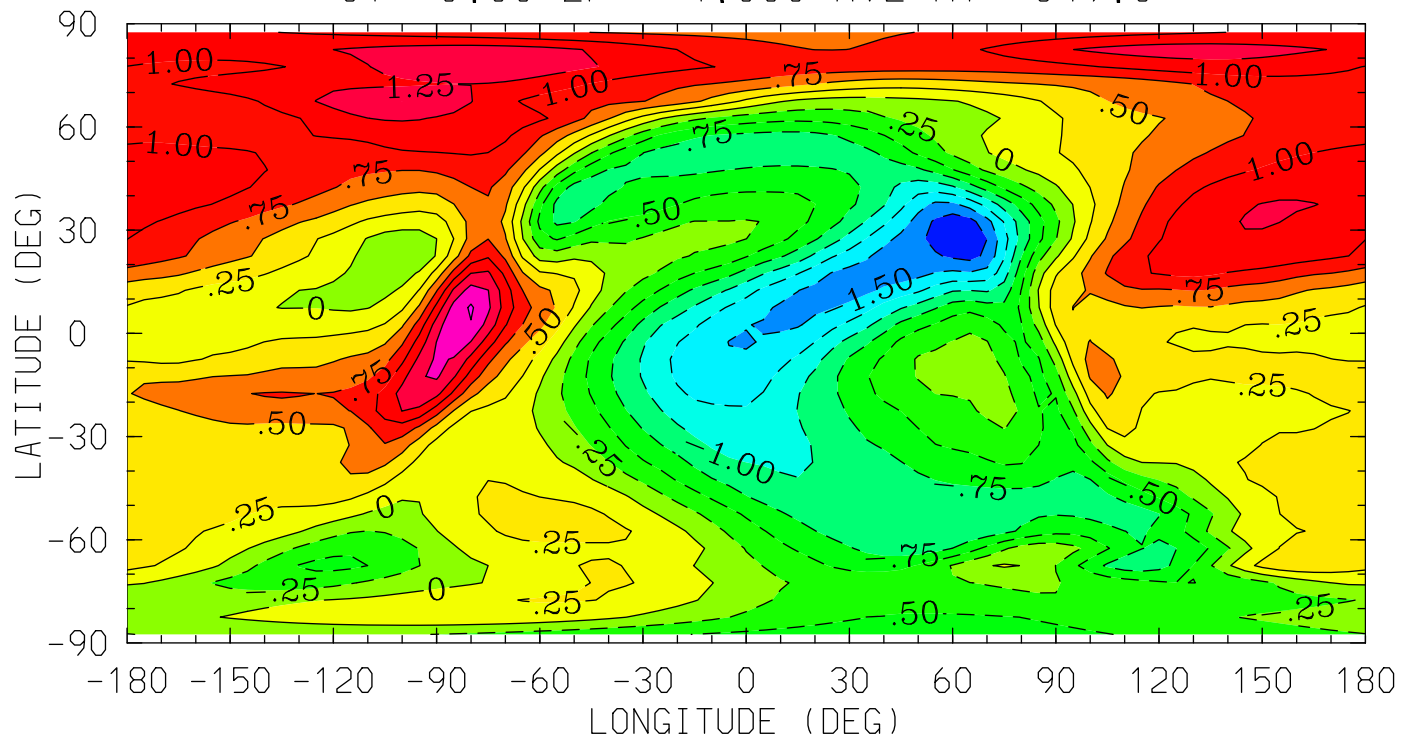
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 272.7



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

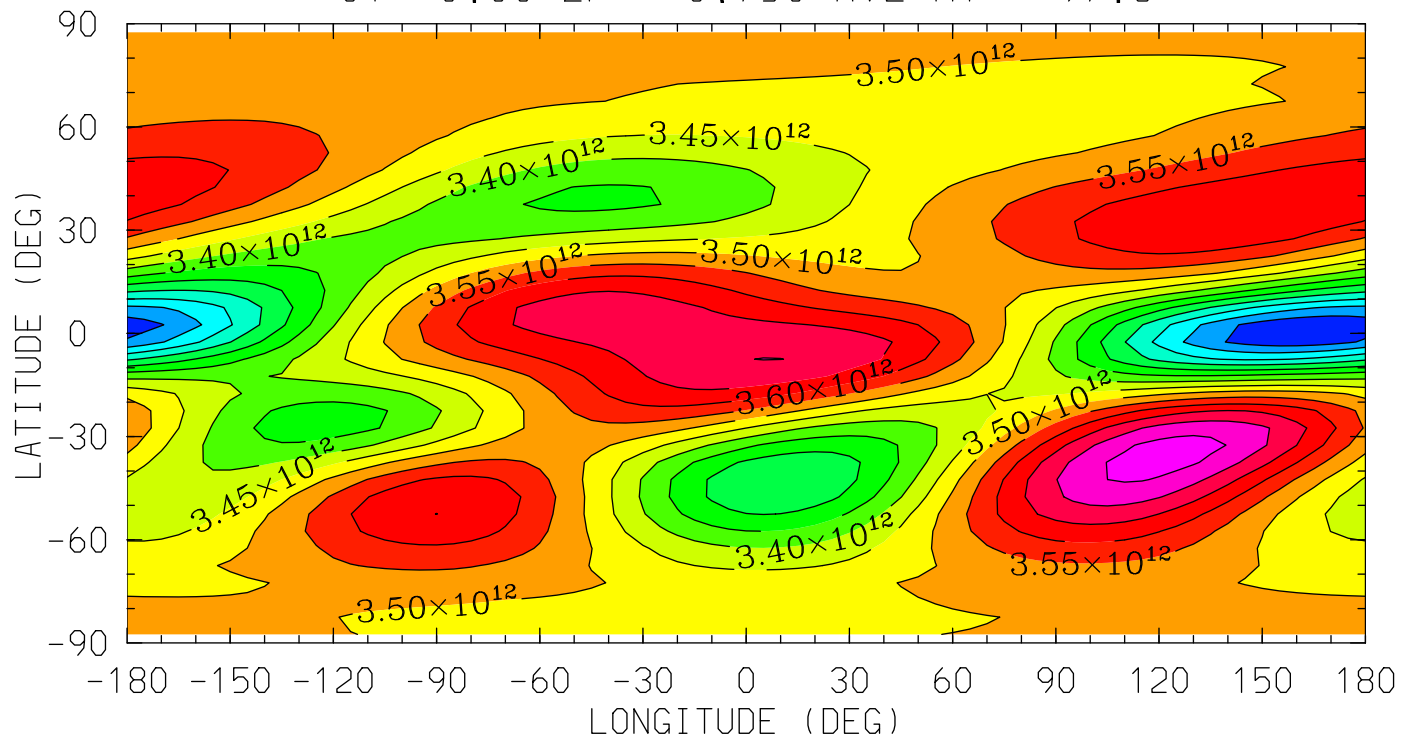
MIN,MAX= -1.5655E+00 1.3288E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 349.6



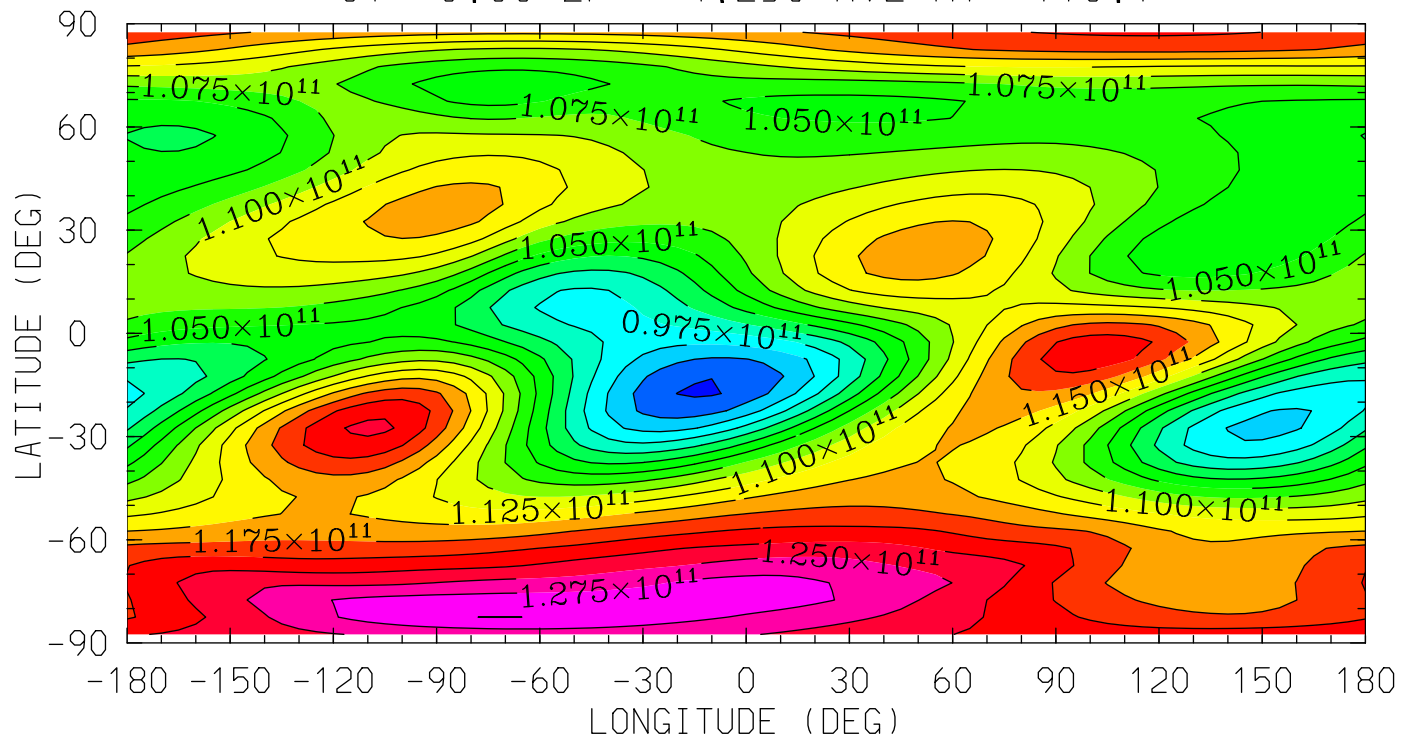
MIN,MAX= -1.9768E+00 1.7832E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 3.0535E+12 3.7725E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

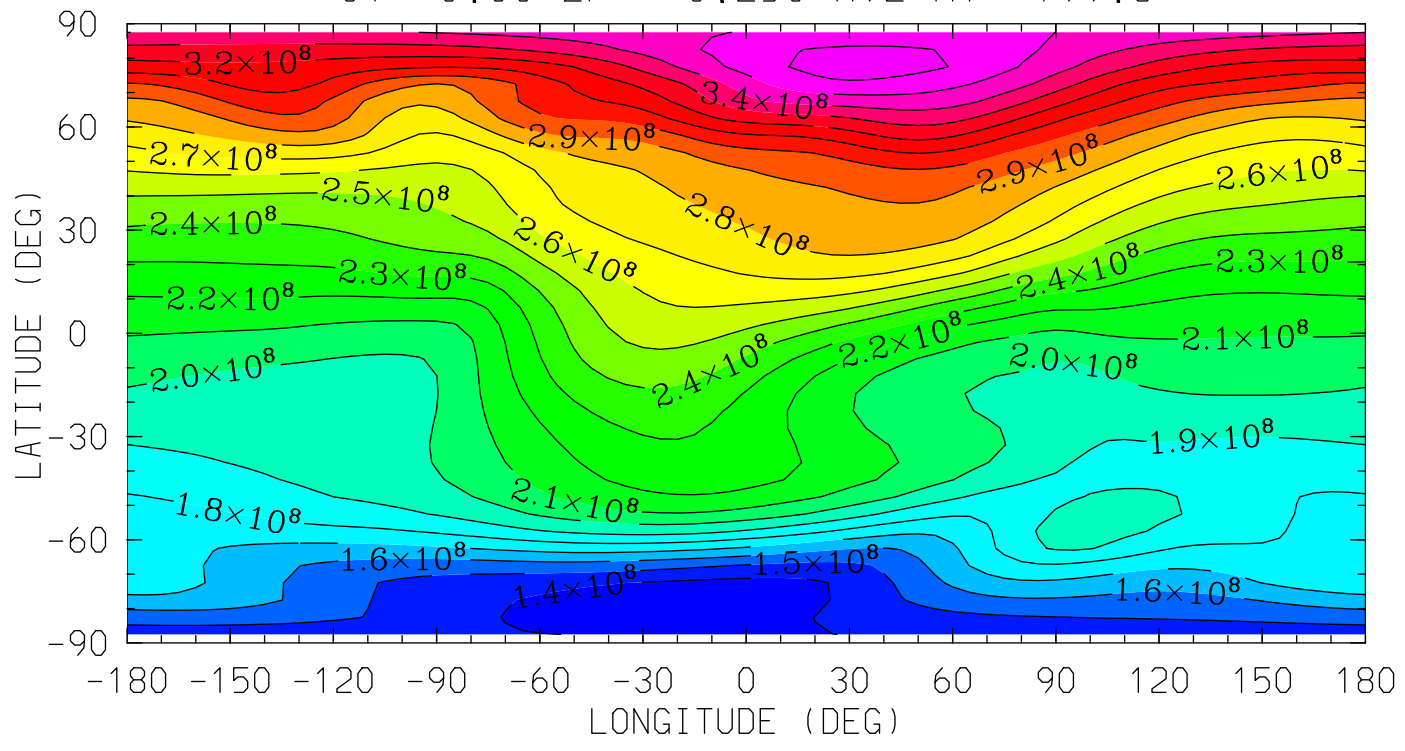
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 116.1



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

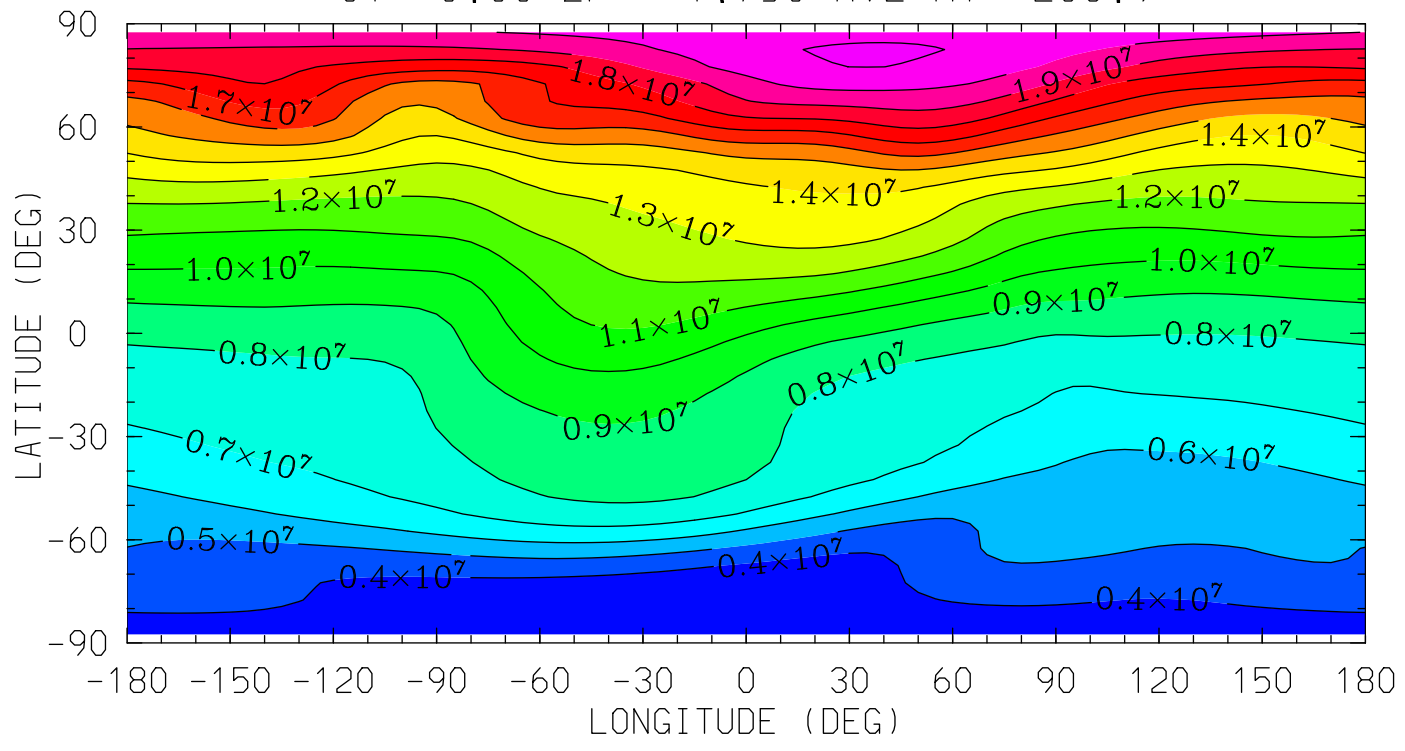
MIN,MAX= 8.9667E+10 1.3004E+11 INTERVAL= 2.5000E+09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 199.8



MIN,MAX= 1.3178E+08 3.6478E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

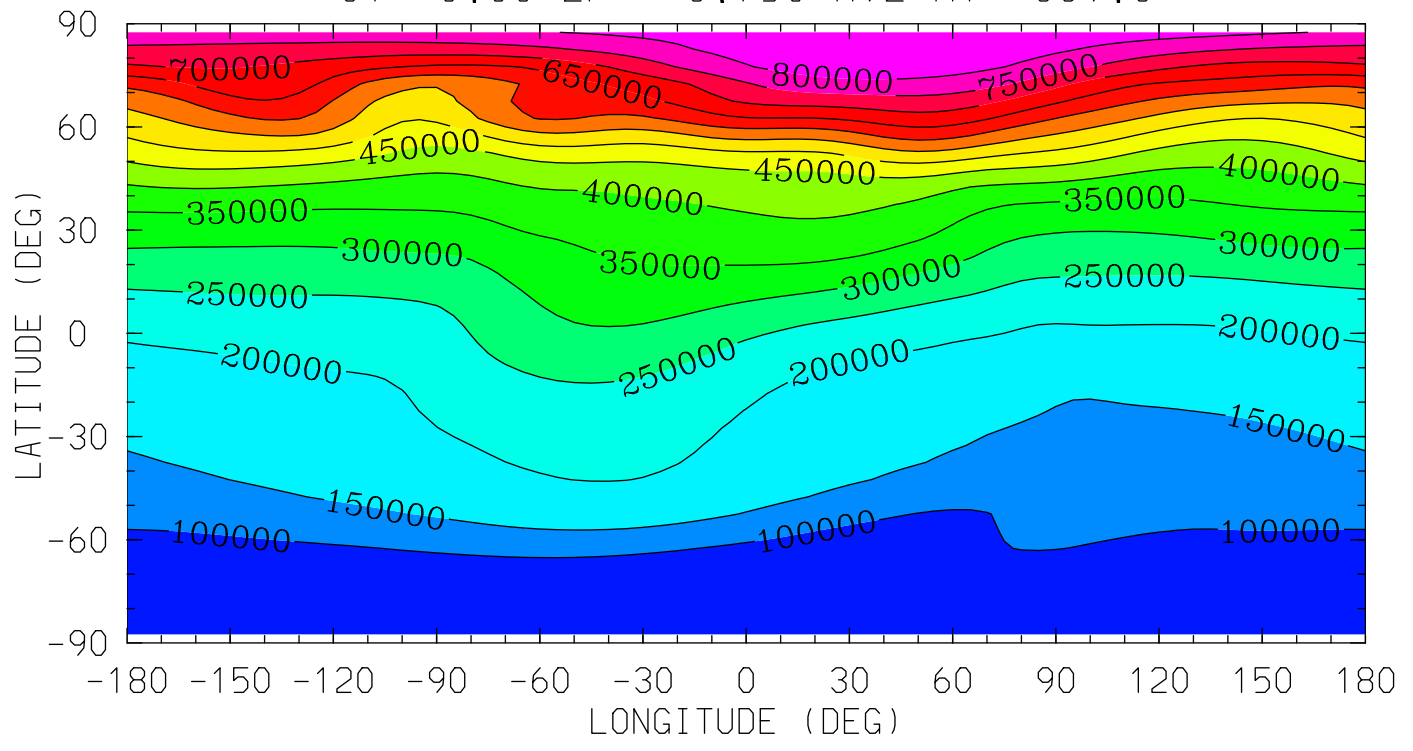
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 263.9



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

MIN,MAX= 3.1098E+06 2.1152E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

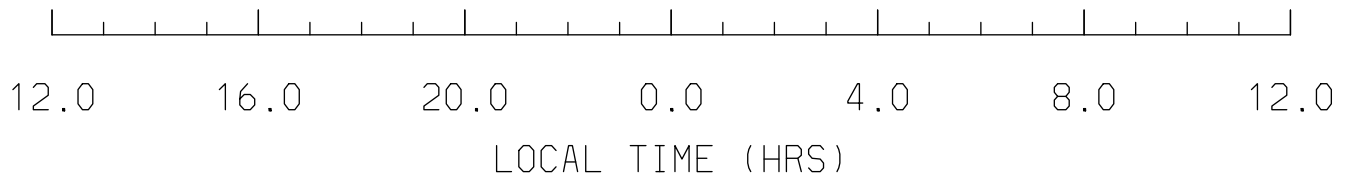
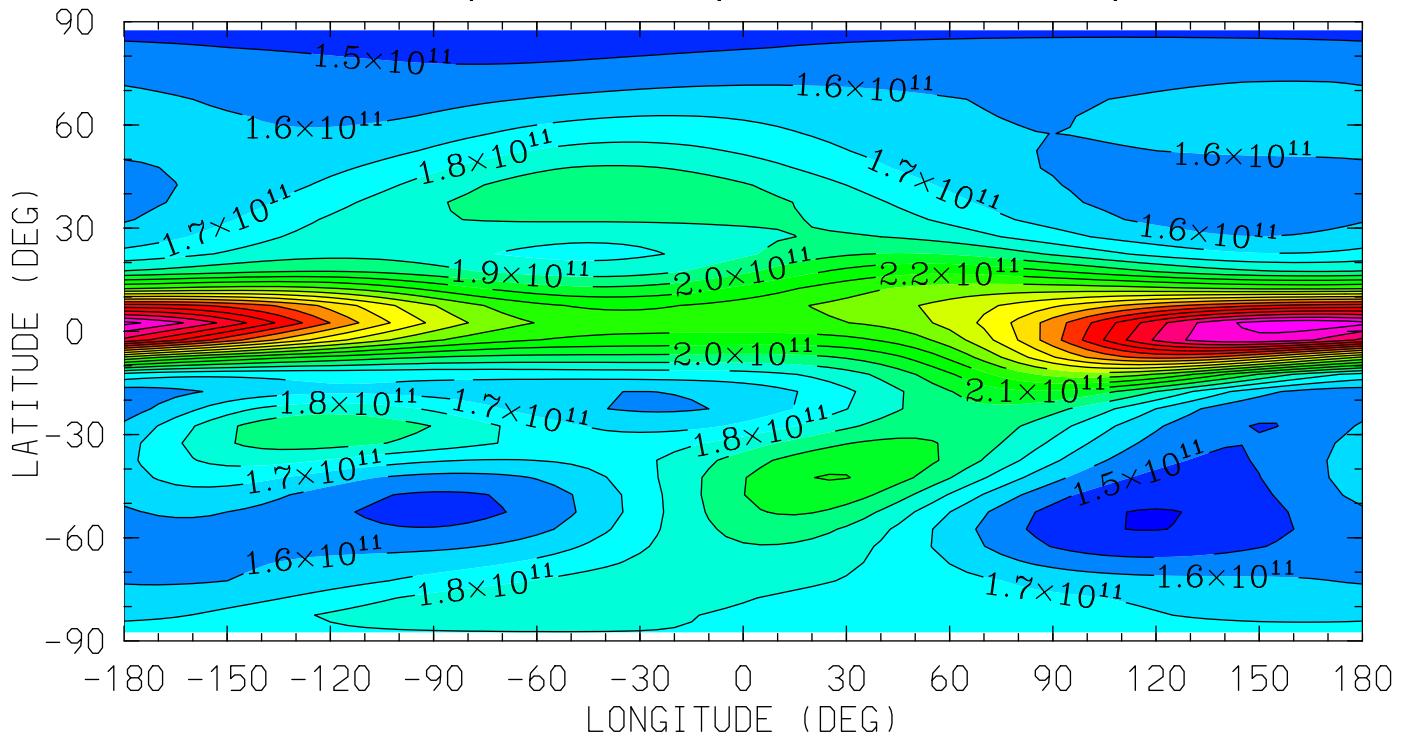
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 339.6



MIN,MAX= 5.0294E+04 8.4979E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

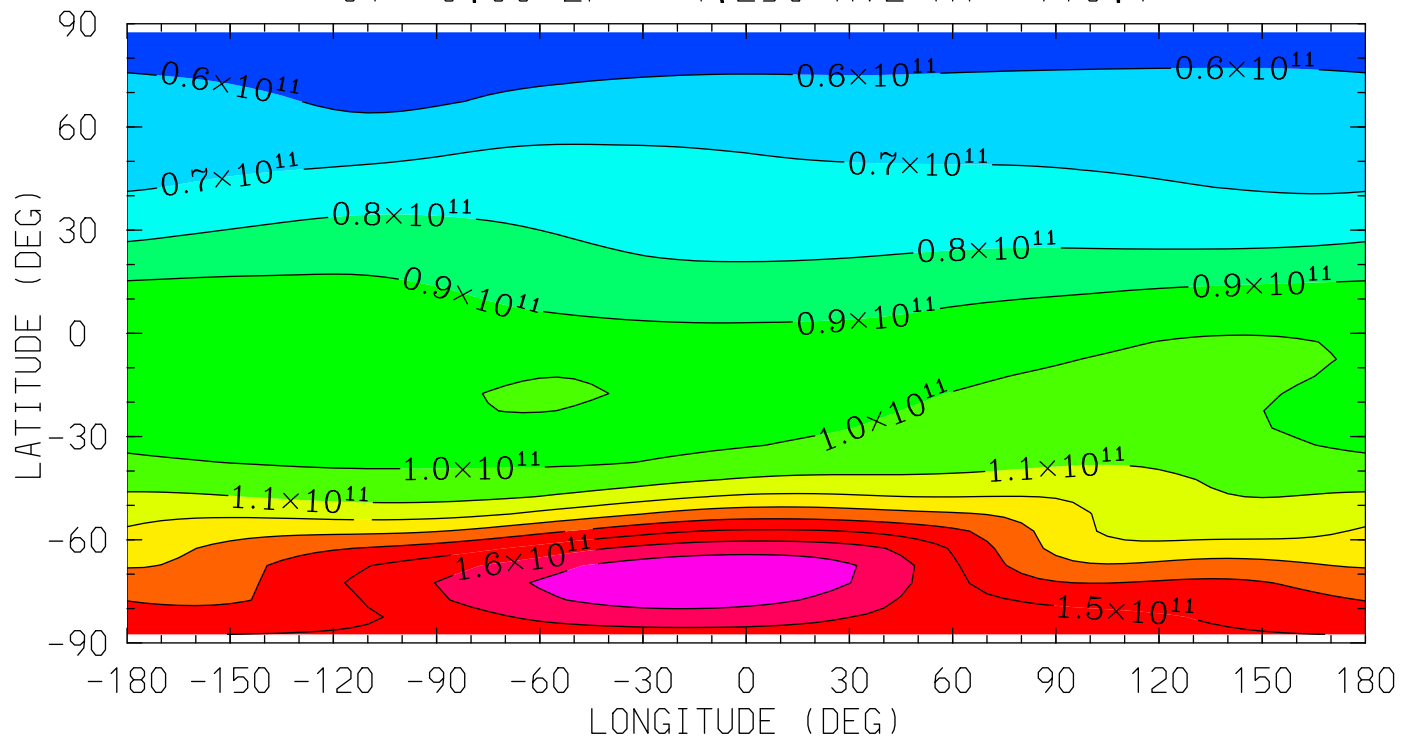
O1 (CM3)
ATOMIC OXYGEN

UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 1.3940E+11 3.4724E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

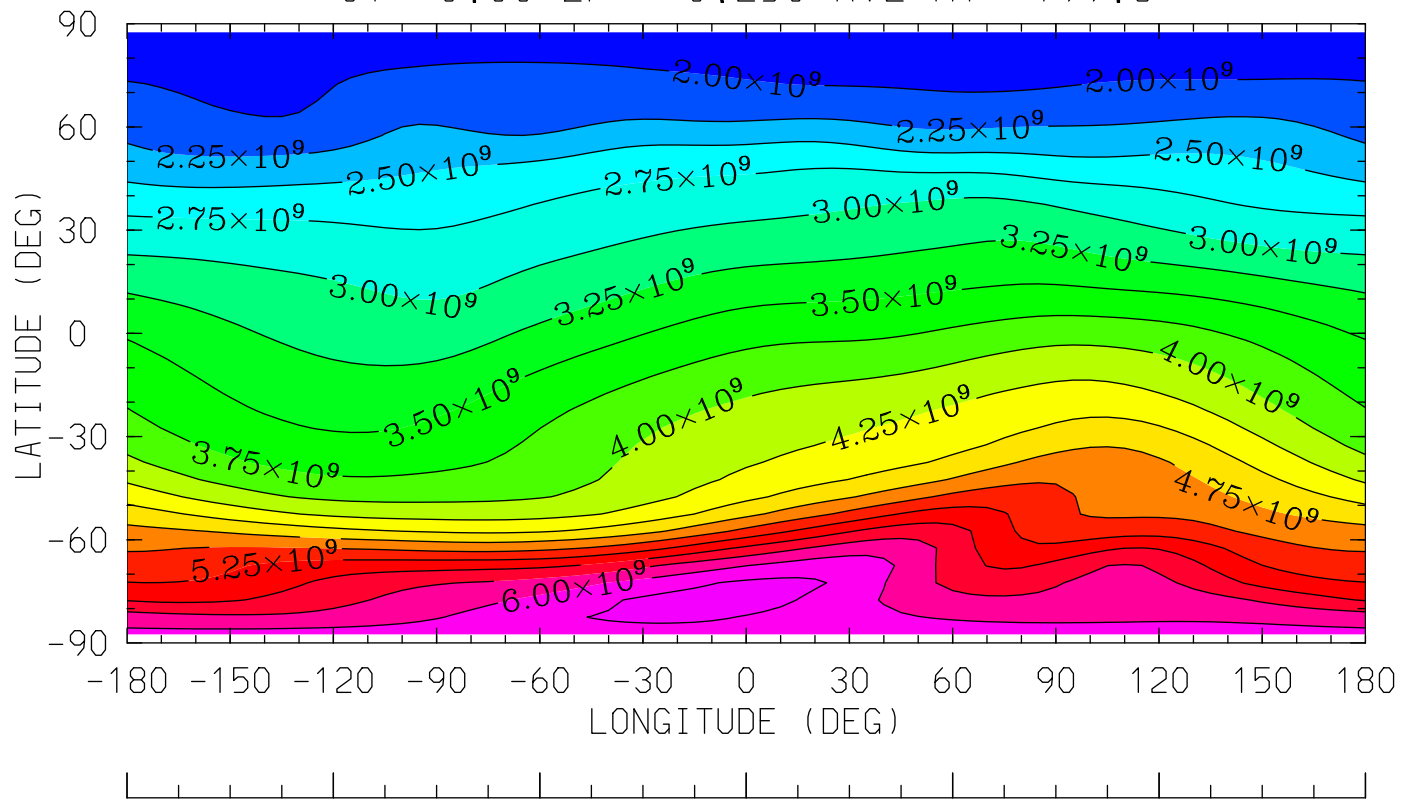
O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 116.1



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

MIN,MAX= 5.6472E+10 1.7920E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

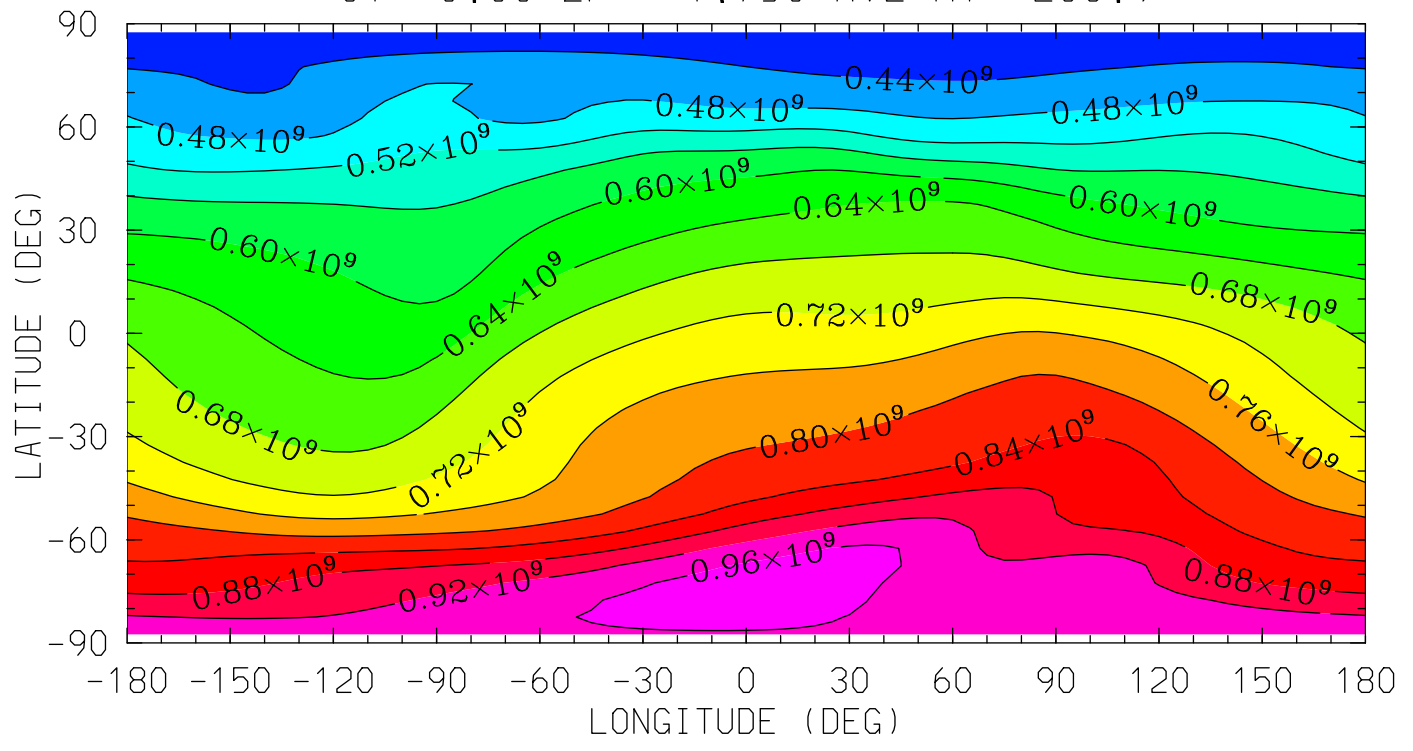
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 199.8



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

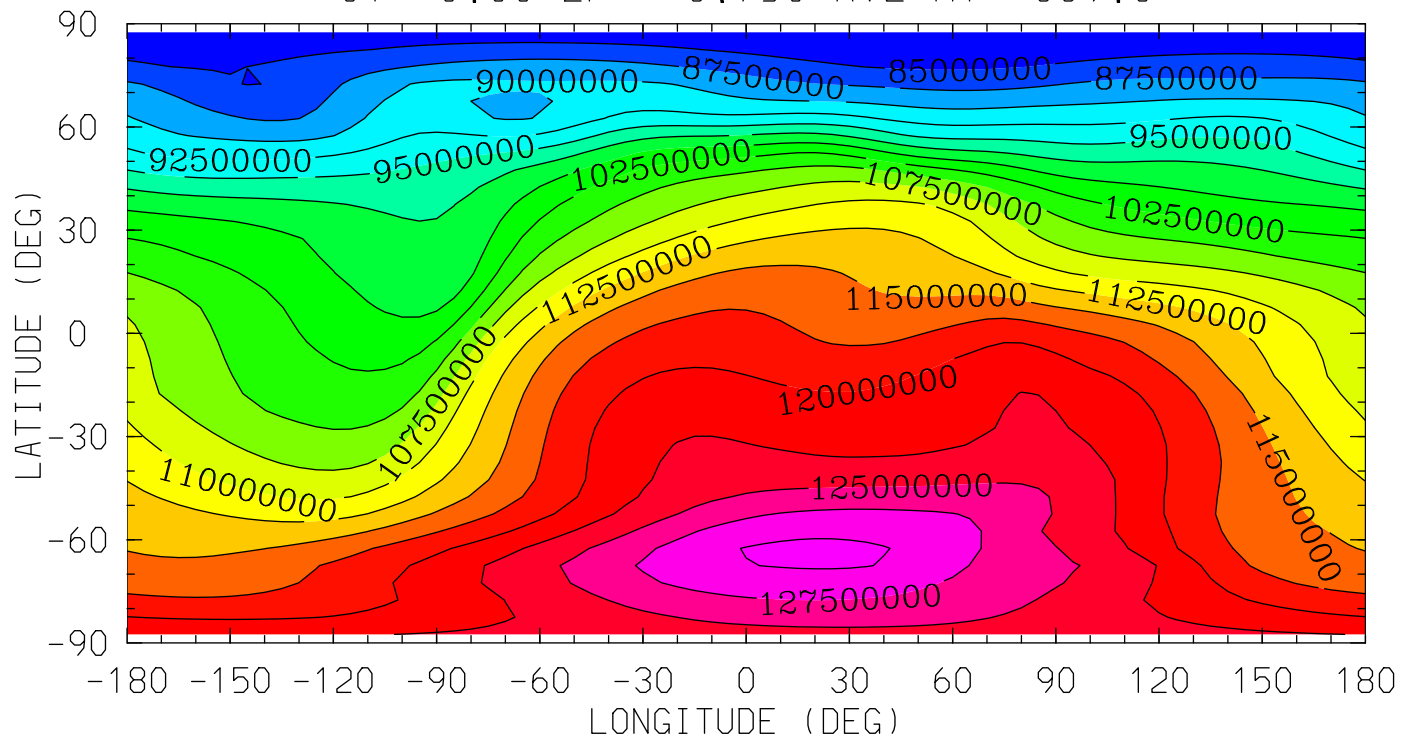
MIN,MAX= 1.7915E+09 6.3621E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 263.9



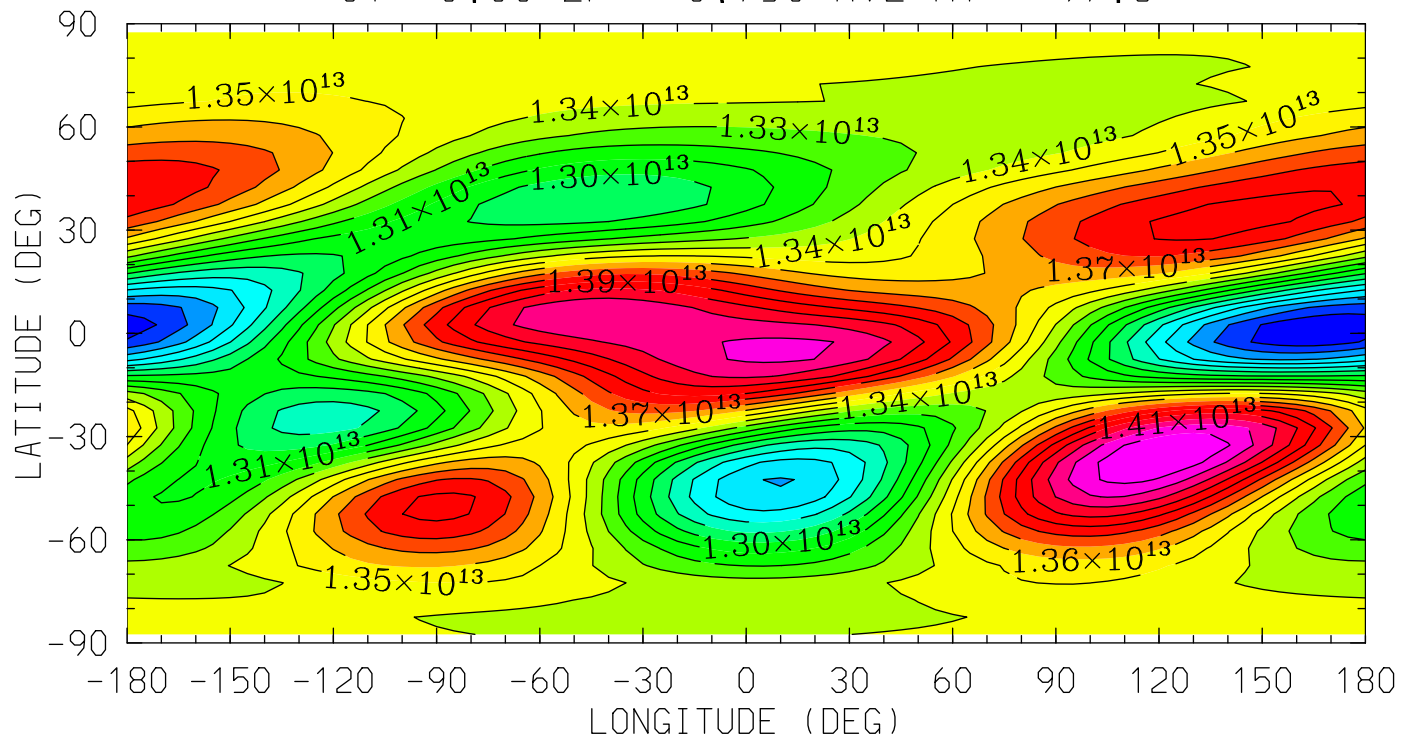
MIN,MAX= 4.1488E+08 9.8515E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 339.6



MIN,MAX= 8.3013E+07 1.3044E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

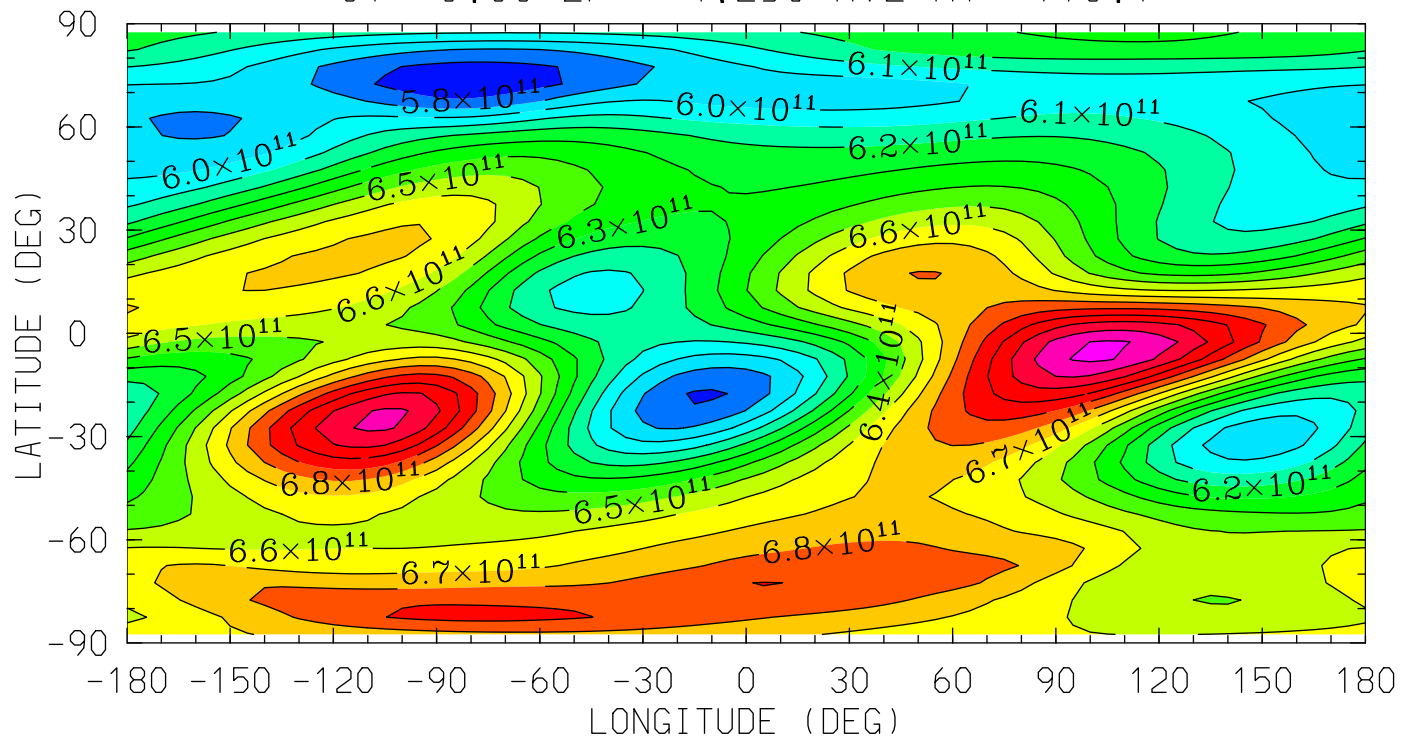
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

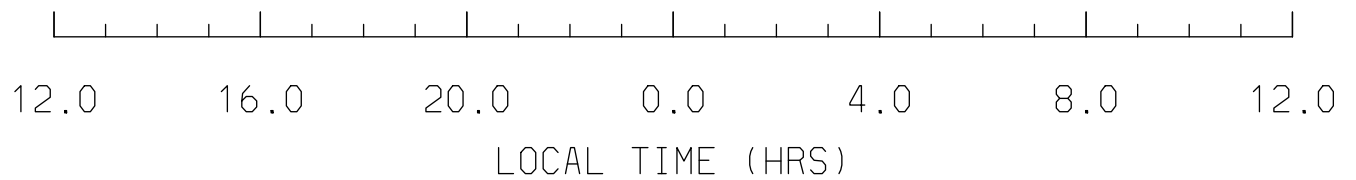
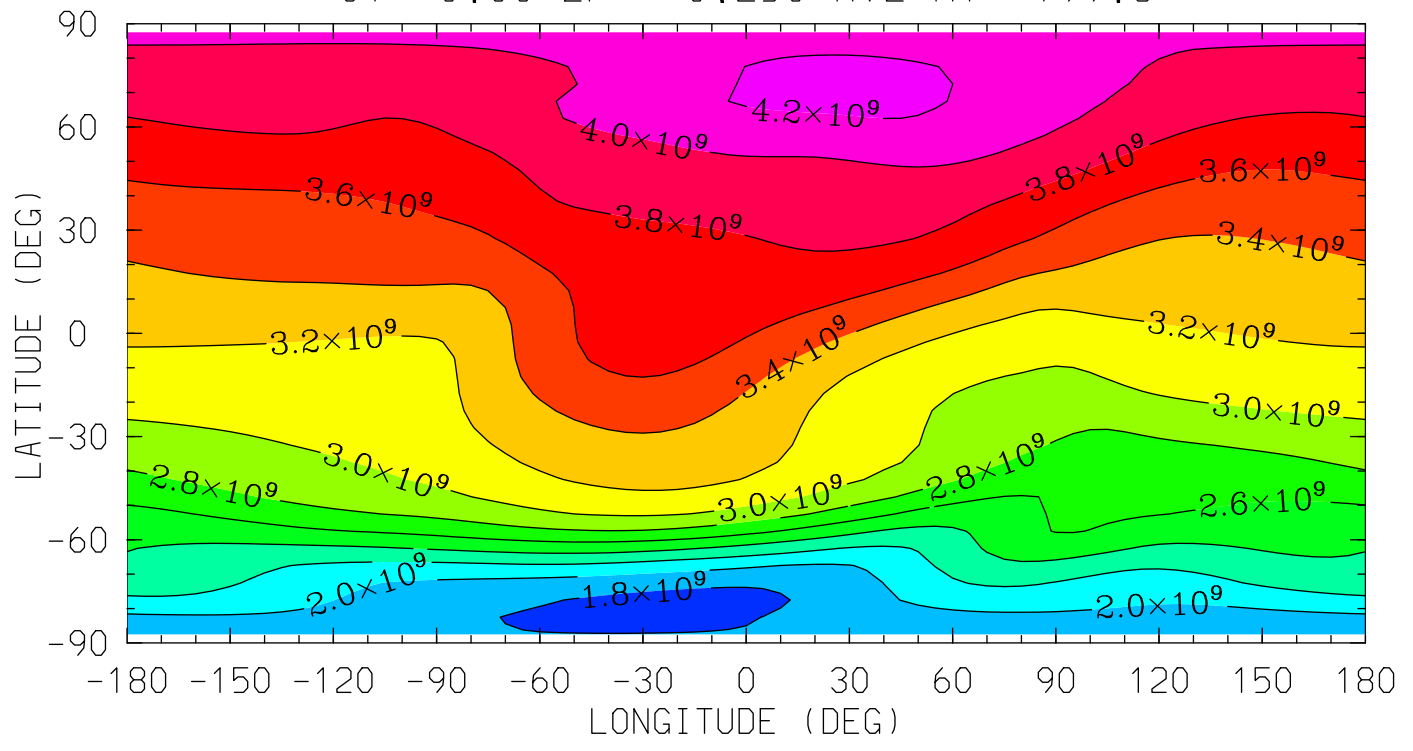
MIN,MAX= 1.2309E+13 1.4401E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 116.1



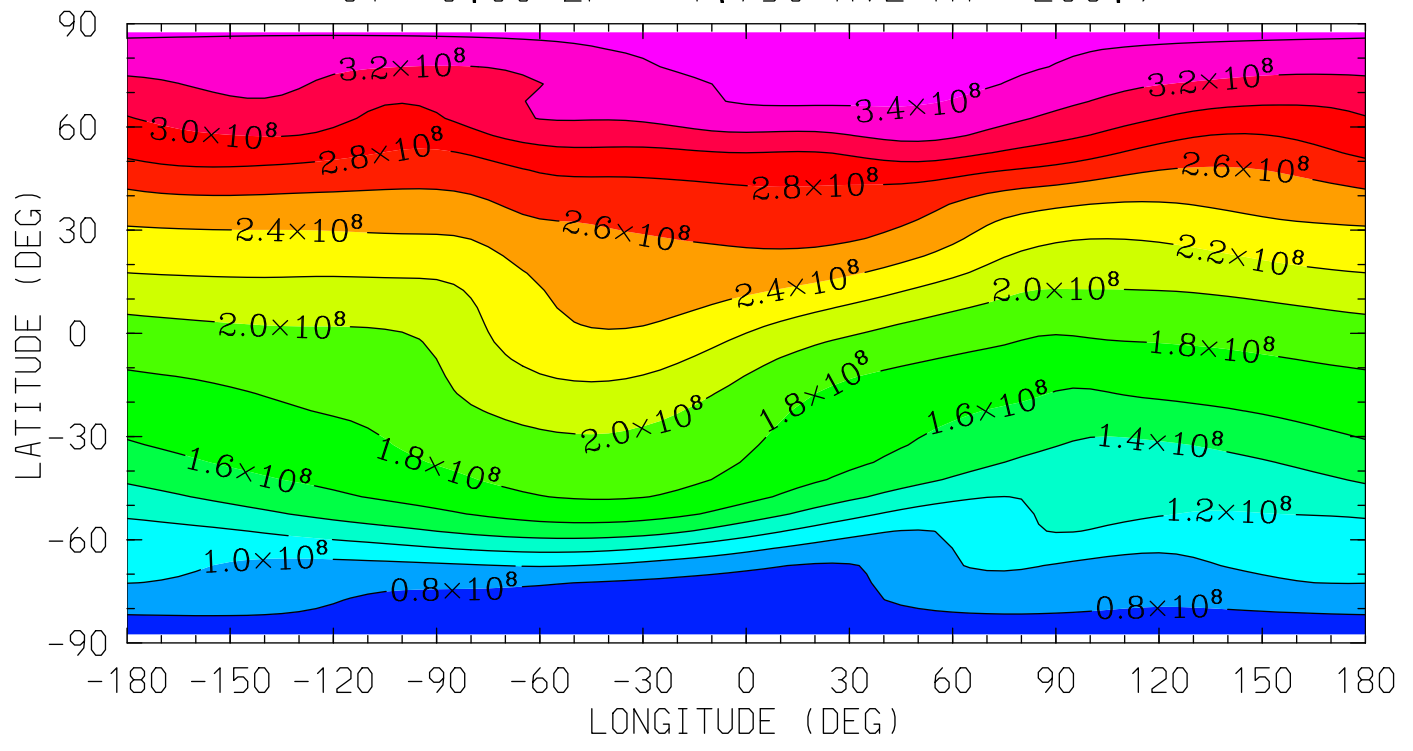
MIN,MAX= 5.7210E+11 7.3189E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 199.8



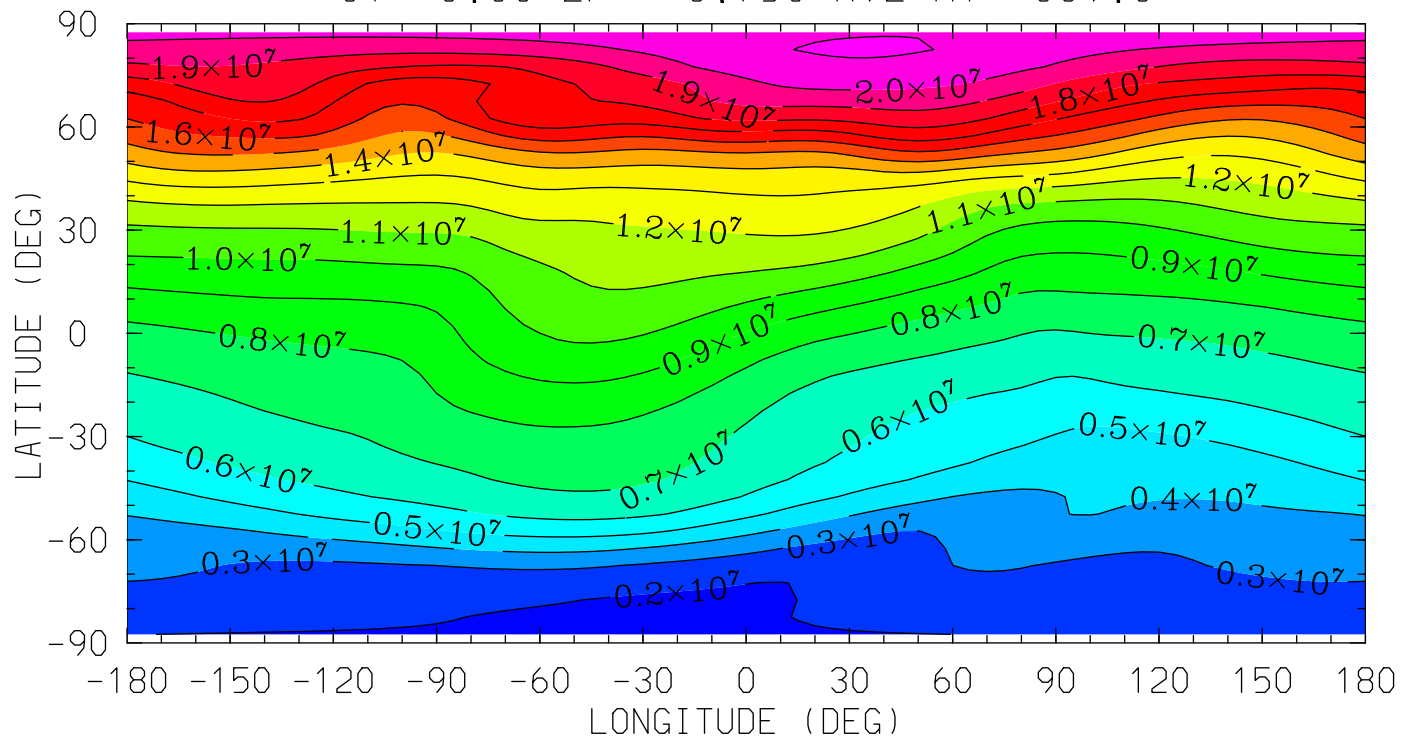
MIN,MAX= 1.7248E+09 4.2795E+09 INTERVAL= 2.0000E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 263.9



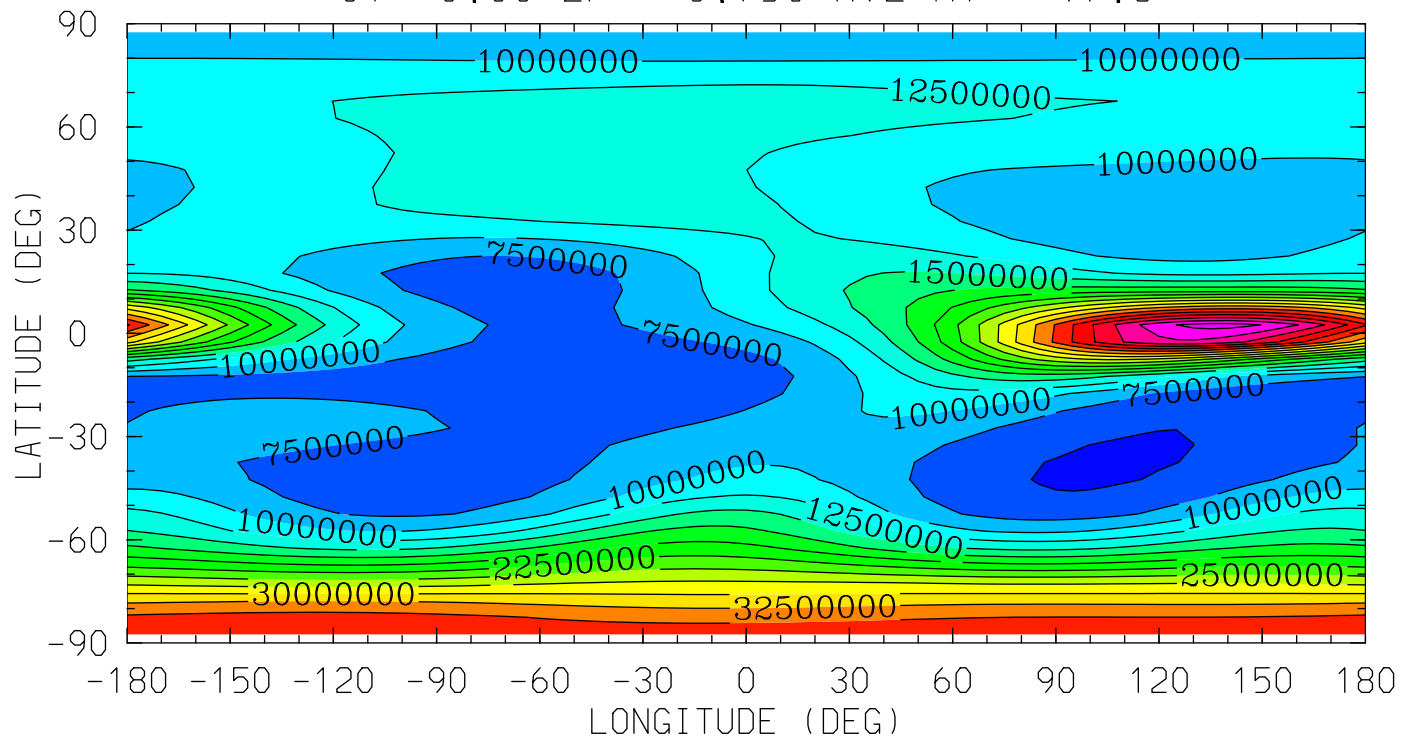
MIN,MAX= 6.5994E+07 3.5159E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 339.6



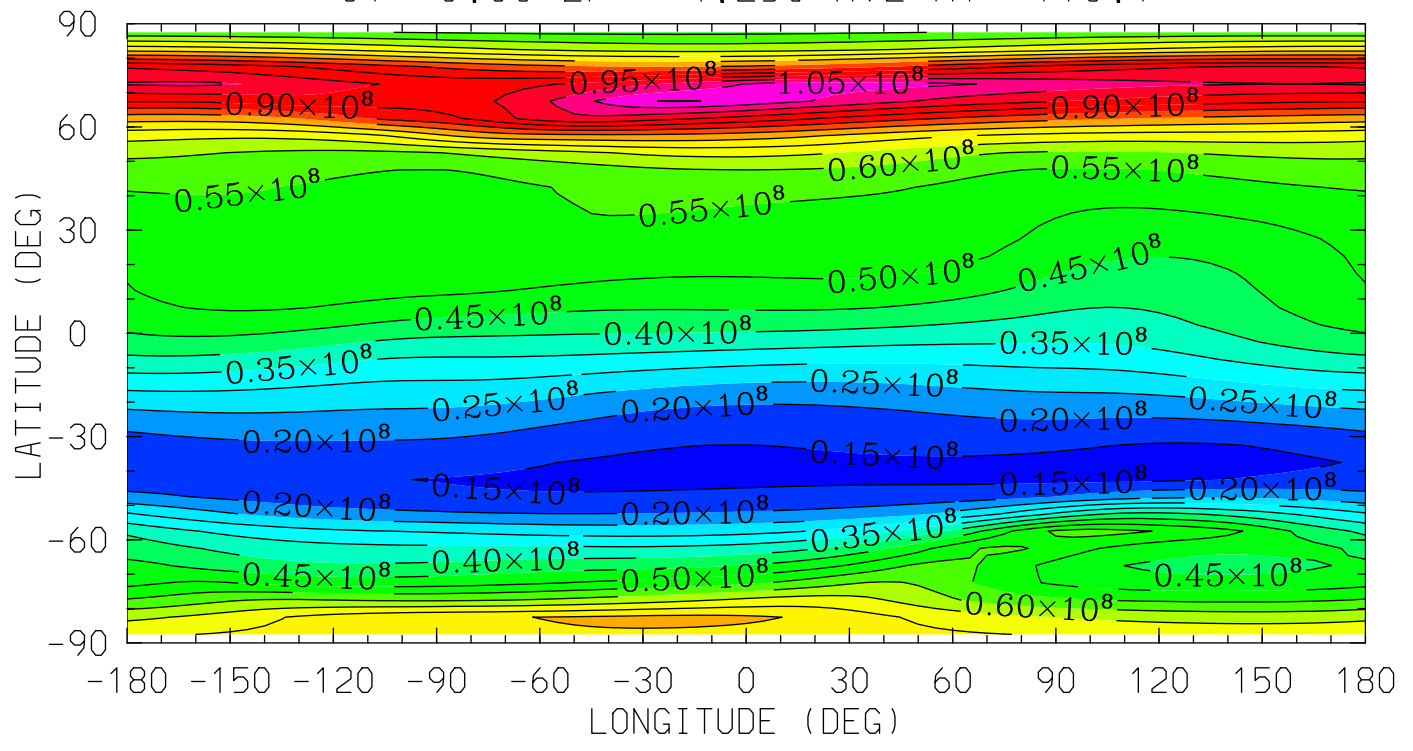
MIN,MAX= 1.8314E+06 2.1119E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 4.6540E+06 4.8519E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

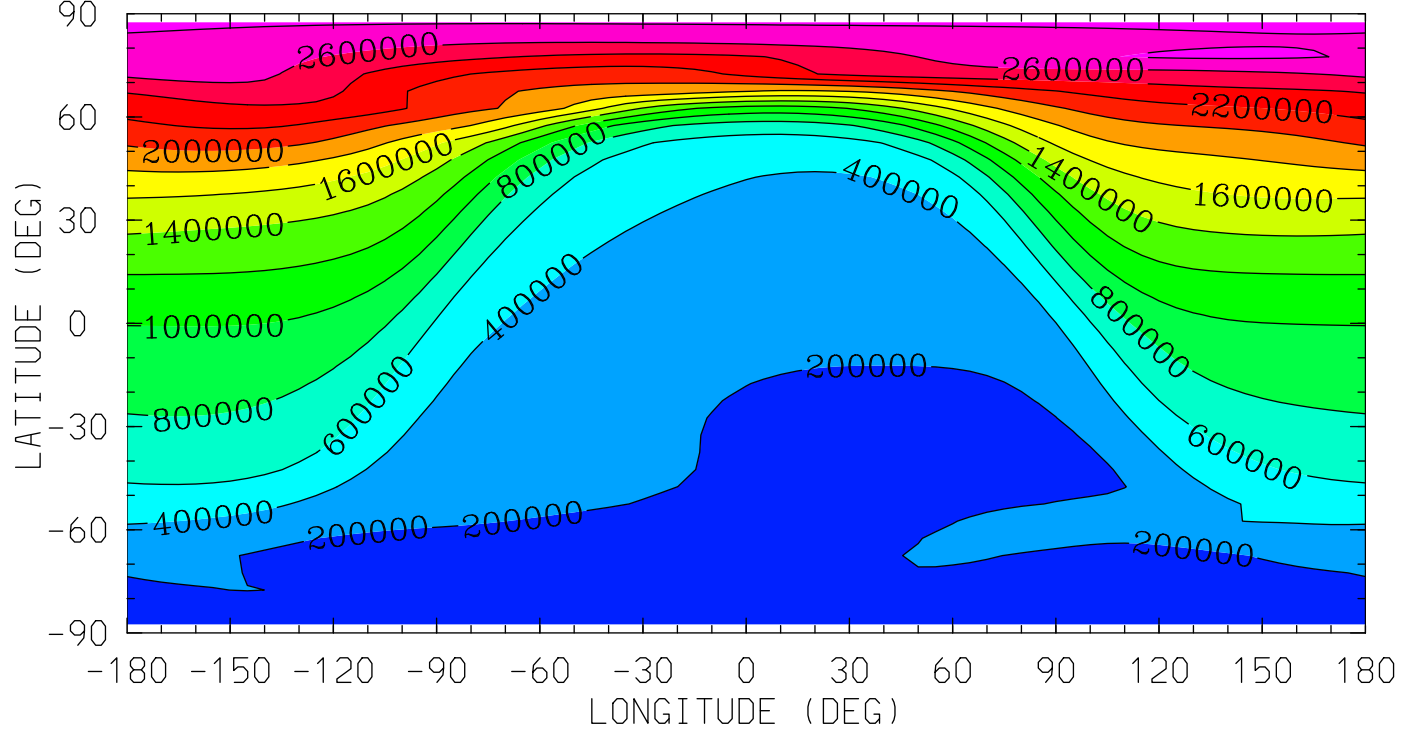
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 116.1



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

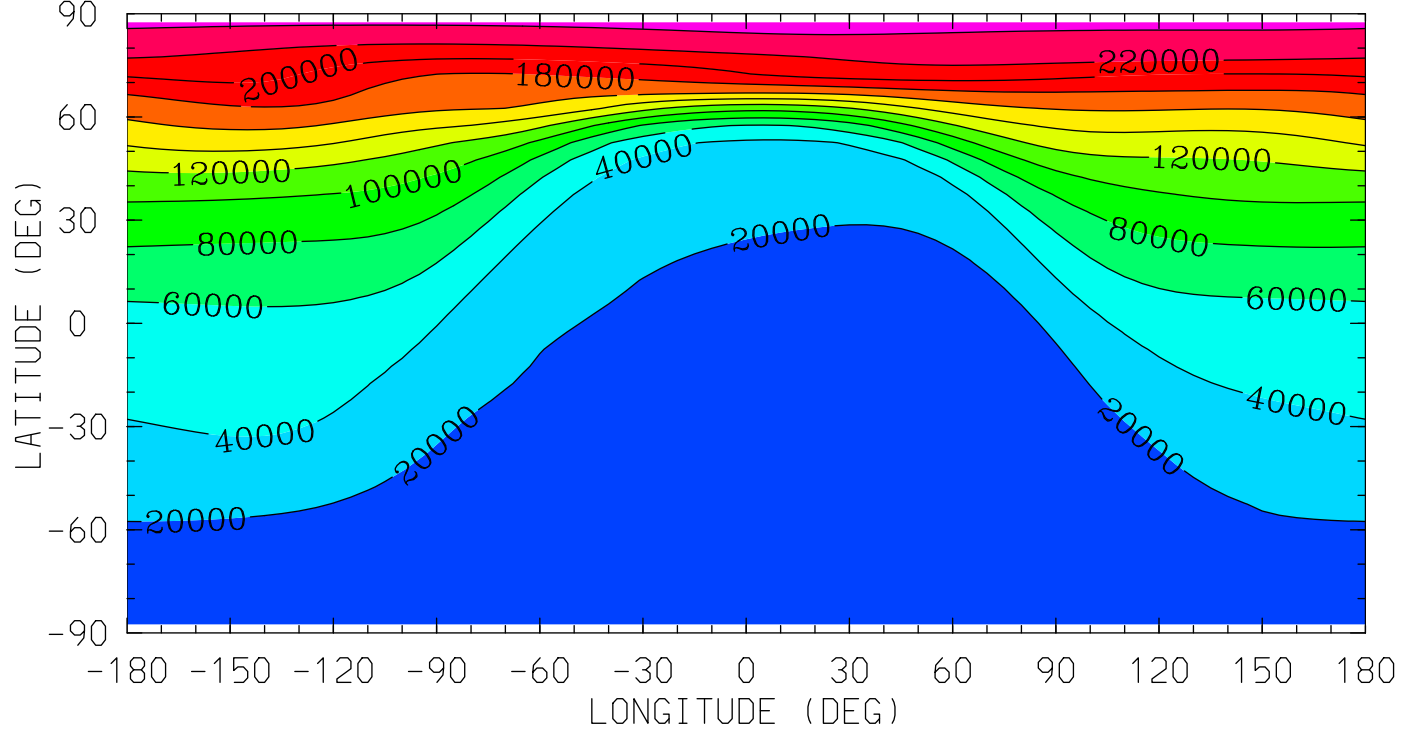
MIN,MAX= 1.2403E+07 1.1034E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 199.8



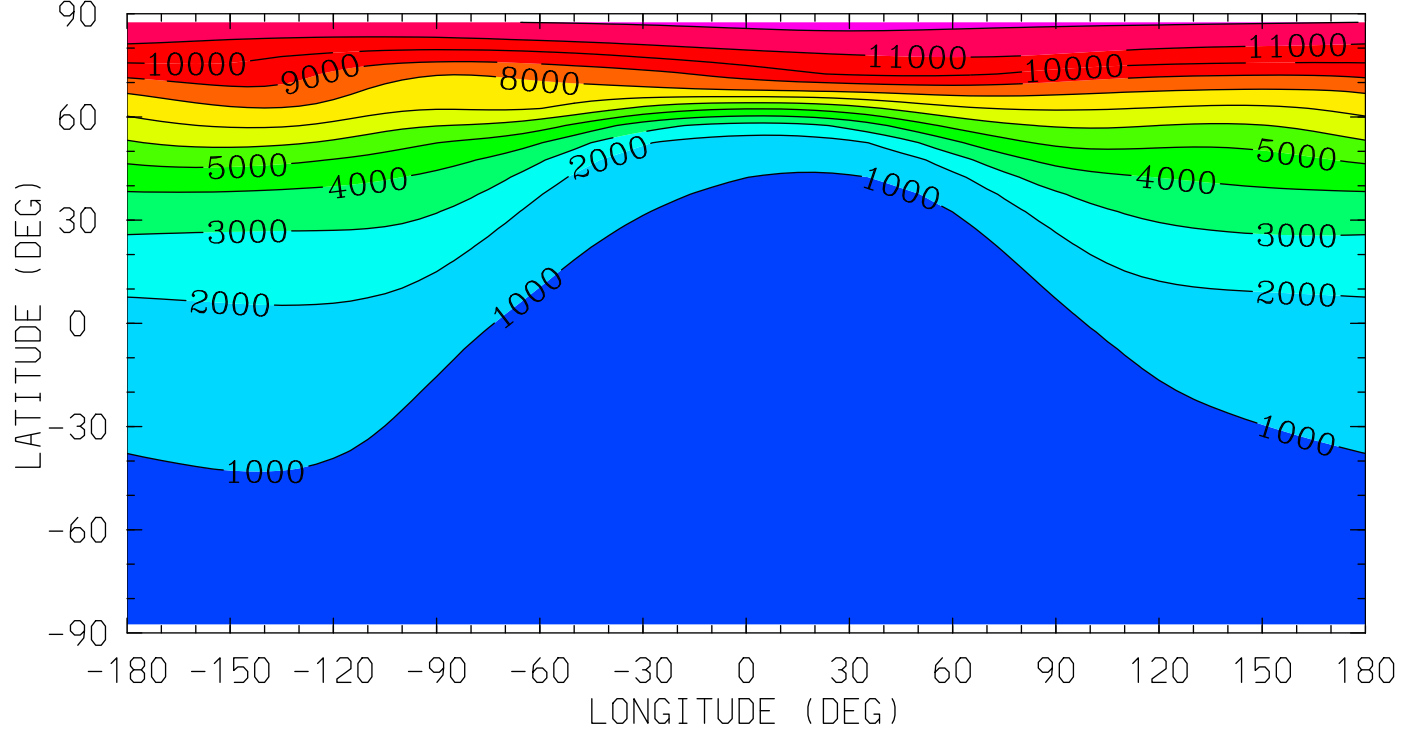
MIN,MAX= 1.1528E+05 2.8302E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 263.9



MIN,MAX= 4.2494E+03 2.4540E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 339.6



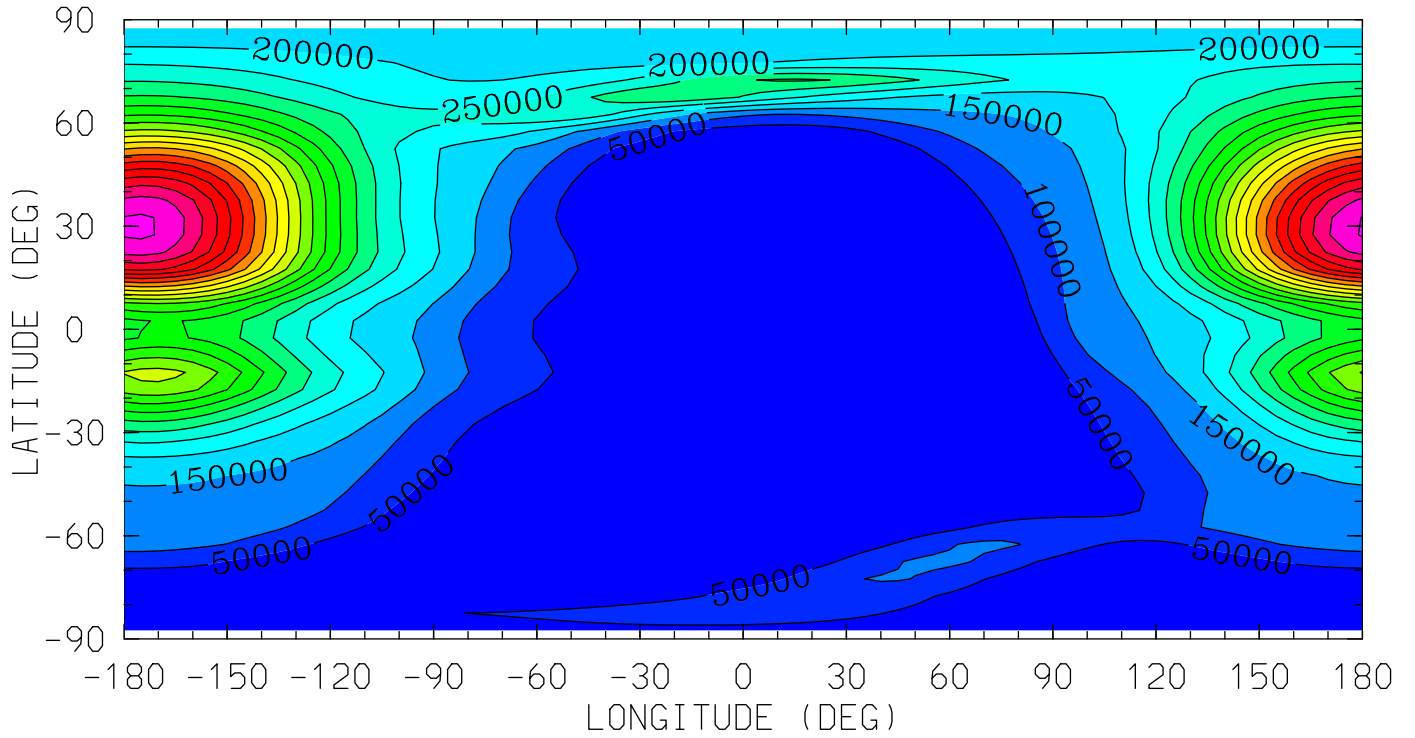
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 9.6355E+01 1.2205E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 9.0506E+02 1.0594E+06 INTERVAL= 5.0000E+04

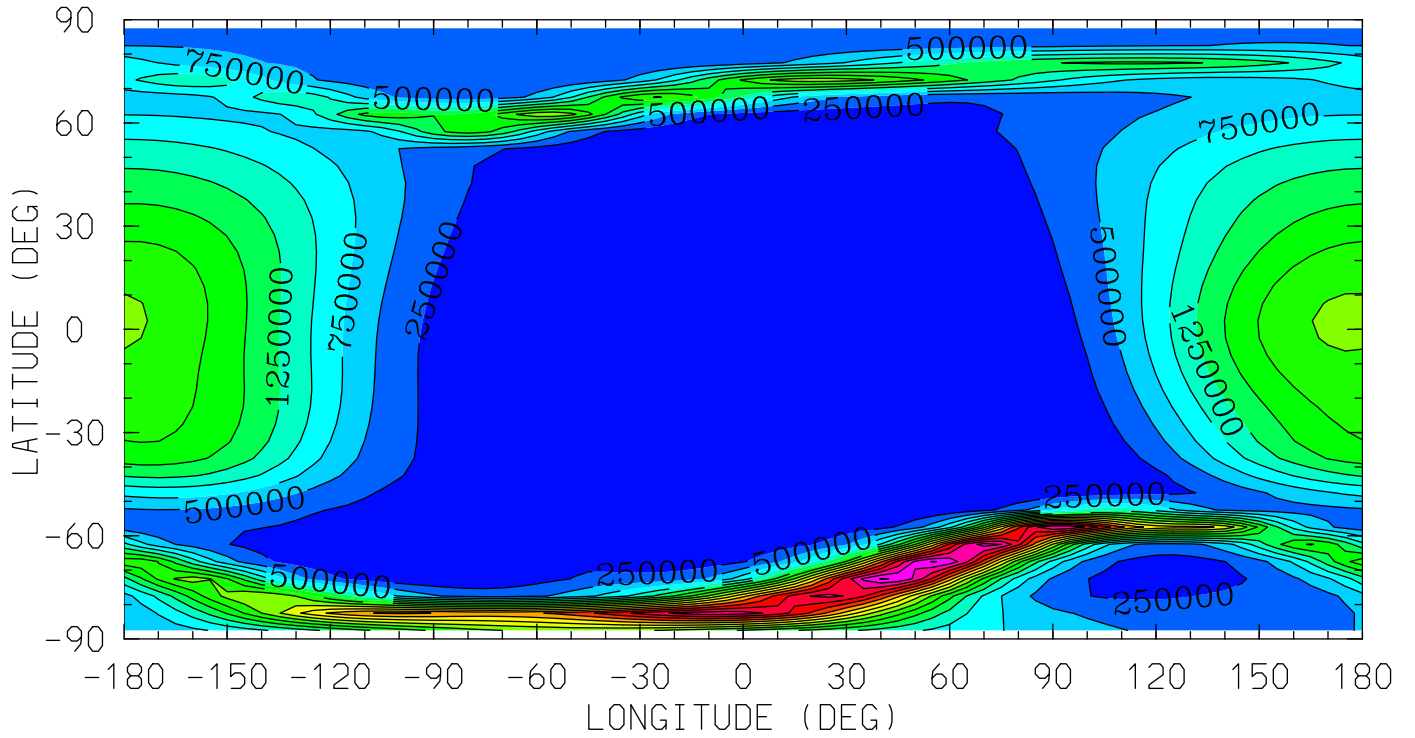
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 116.1



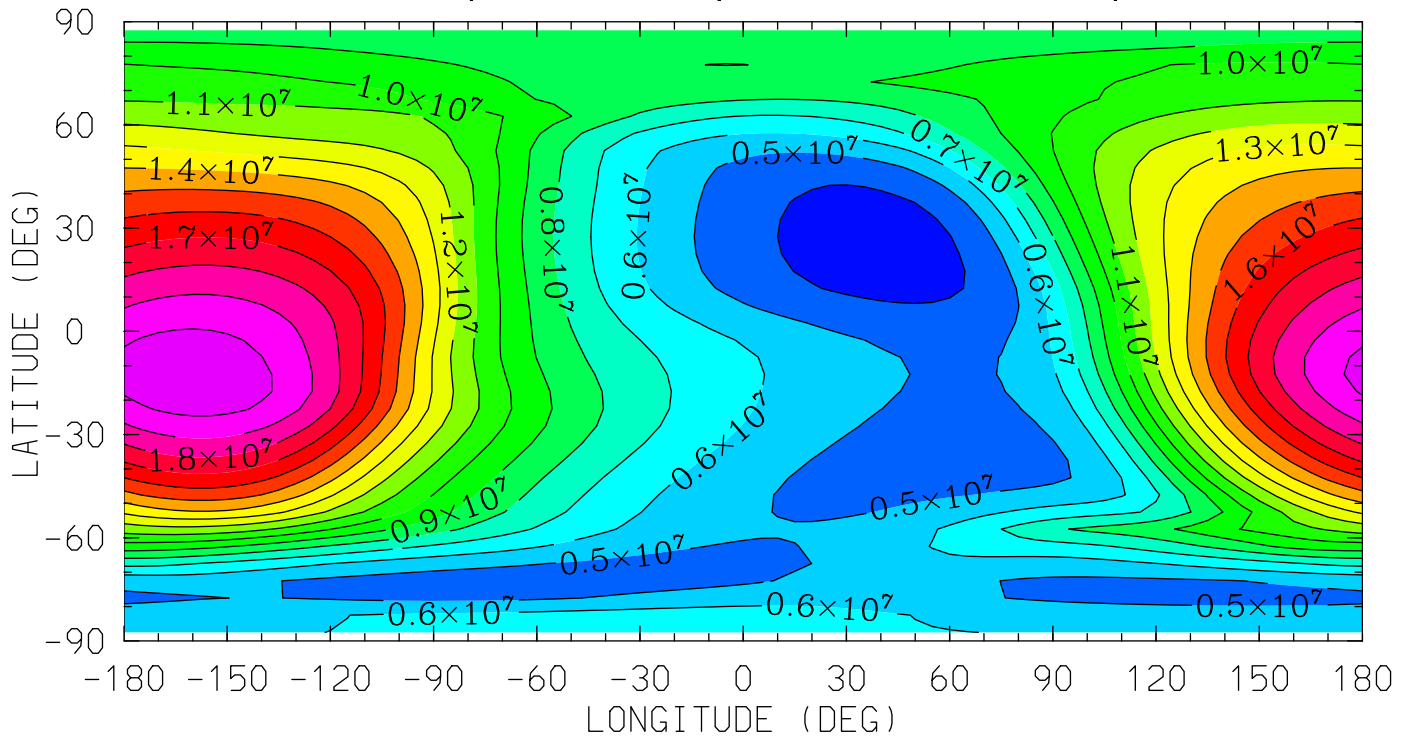
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.5707E+00 4.2702E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 199.8



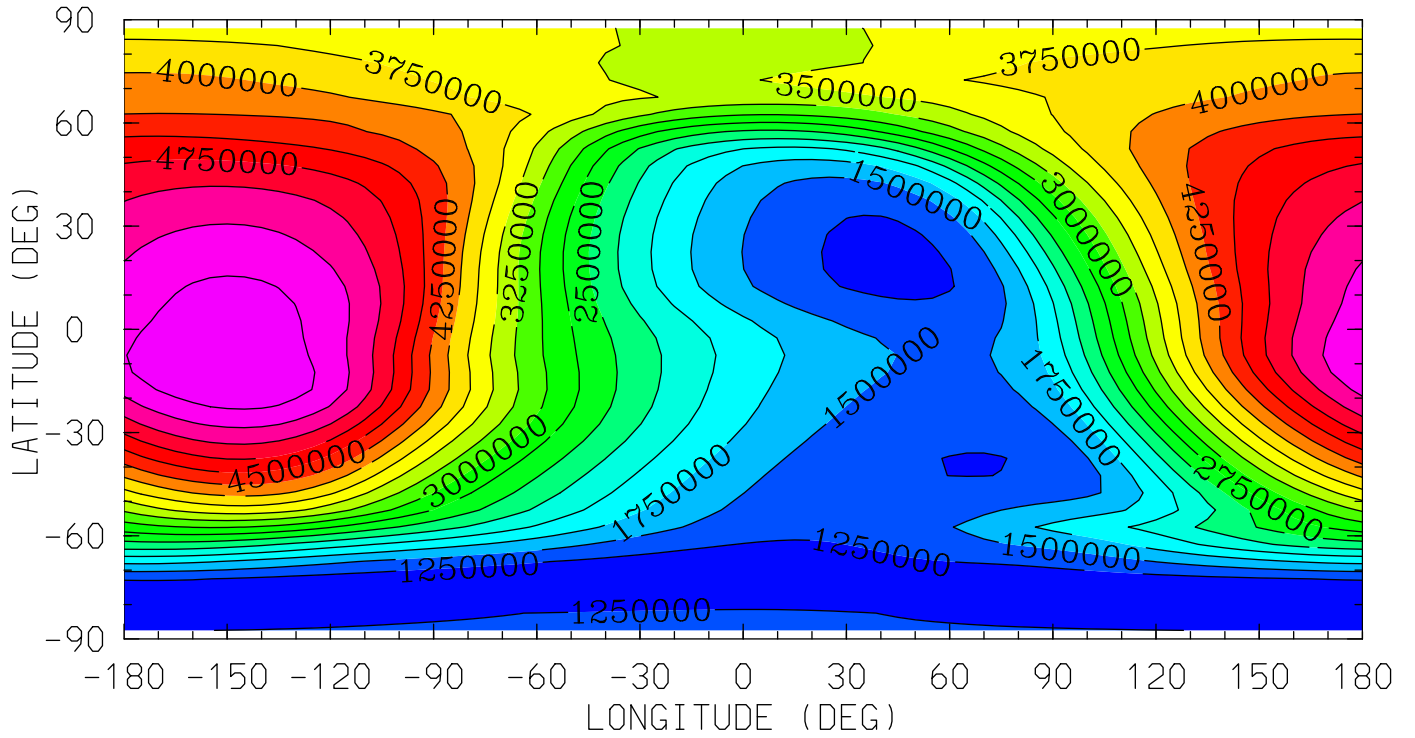
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.5120E+06 2.0799E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 263.9



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

MIN,MAX= 1.0295E+06 5.7358E+06 INTERVAL= 2.5000E+05

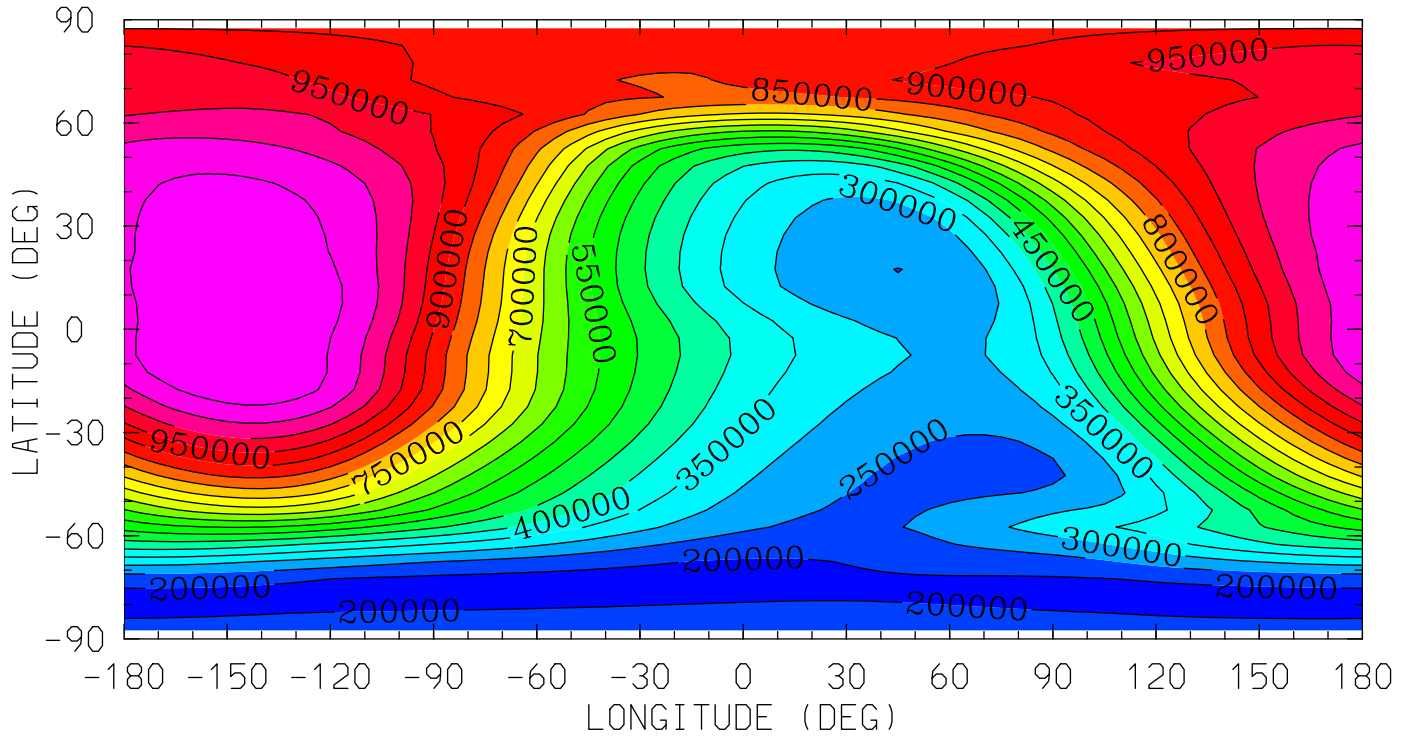
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.750 AVE HT= 339.6



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

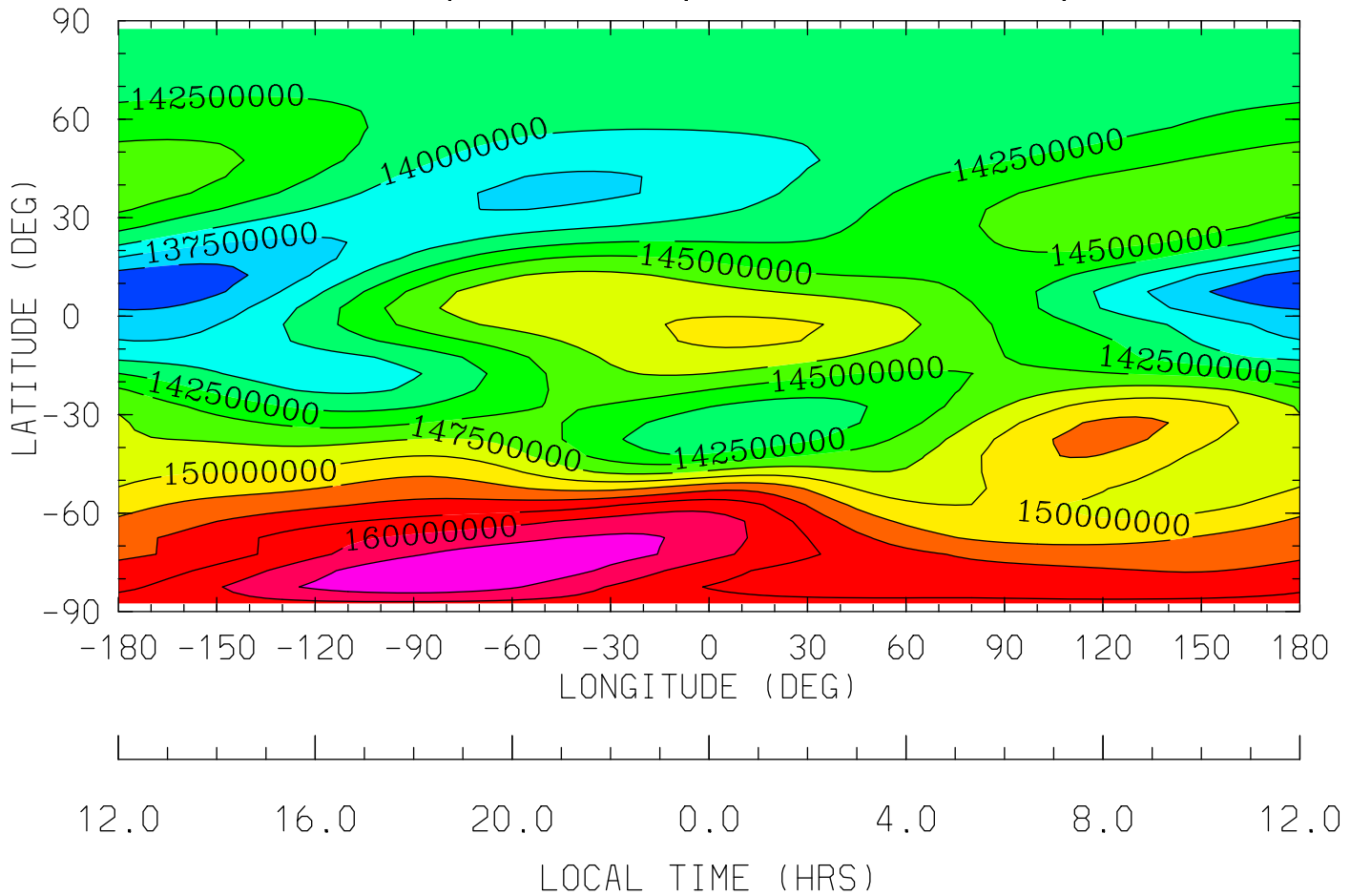
MIN,MAX= 1.7745E+05 1.1507E+06 INTERVAL= 5.0000E+04

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

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

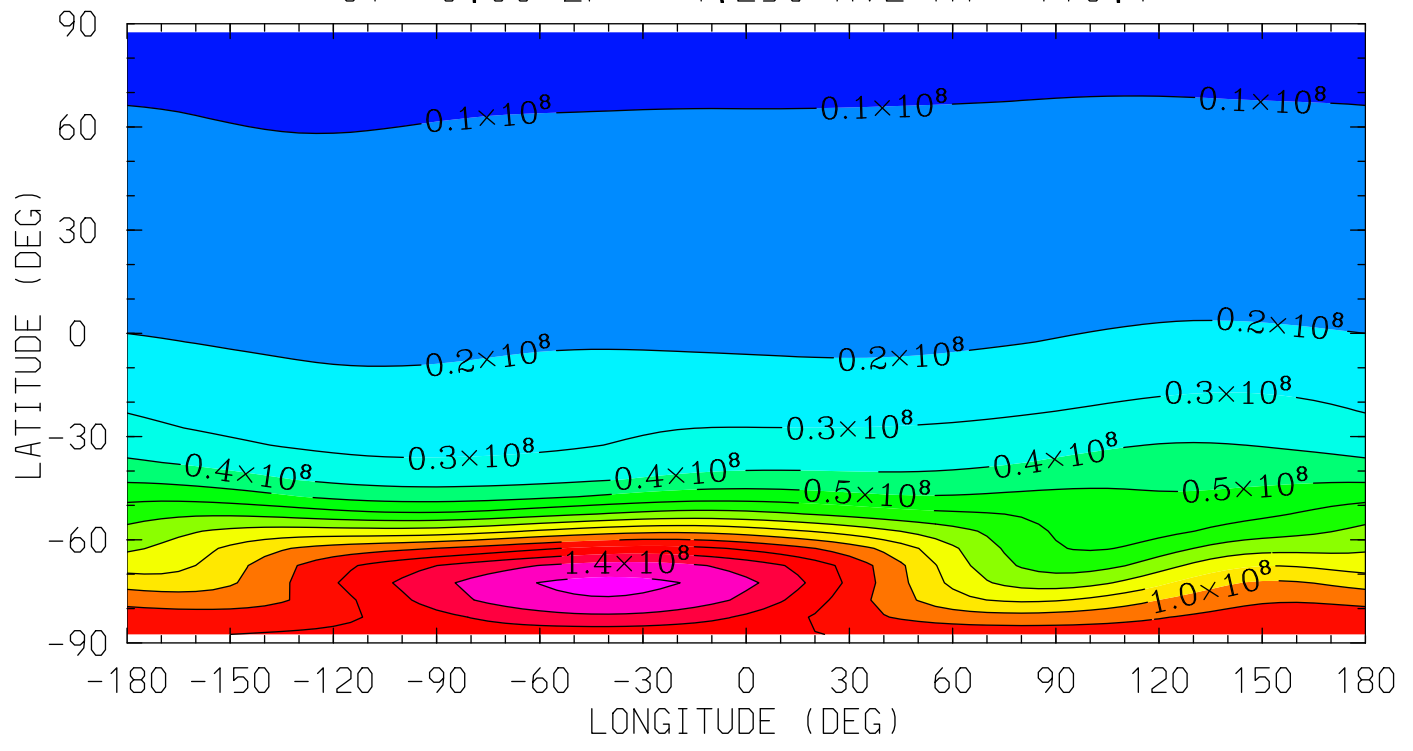
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 1.3321E+08 1.6499E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

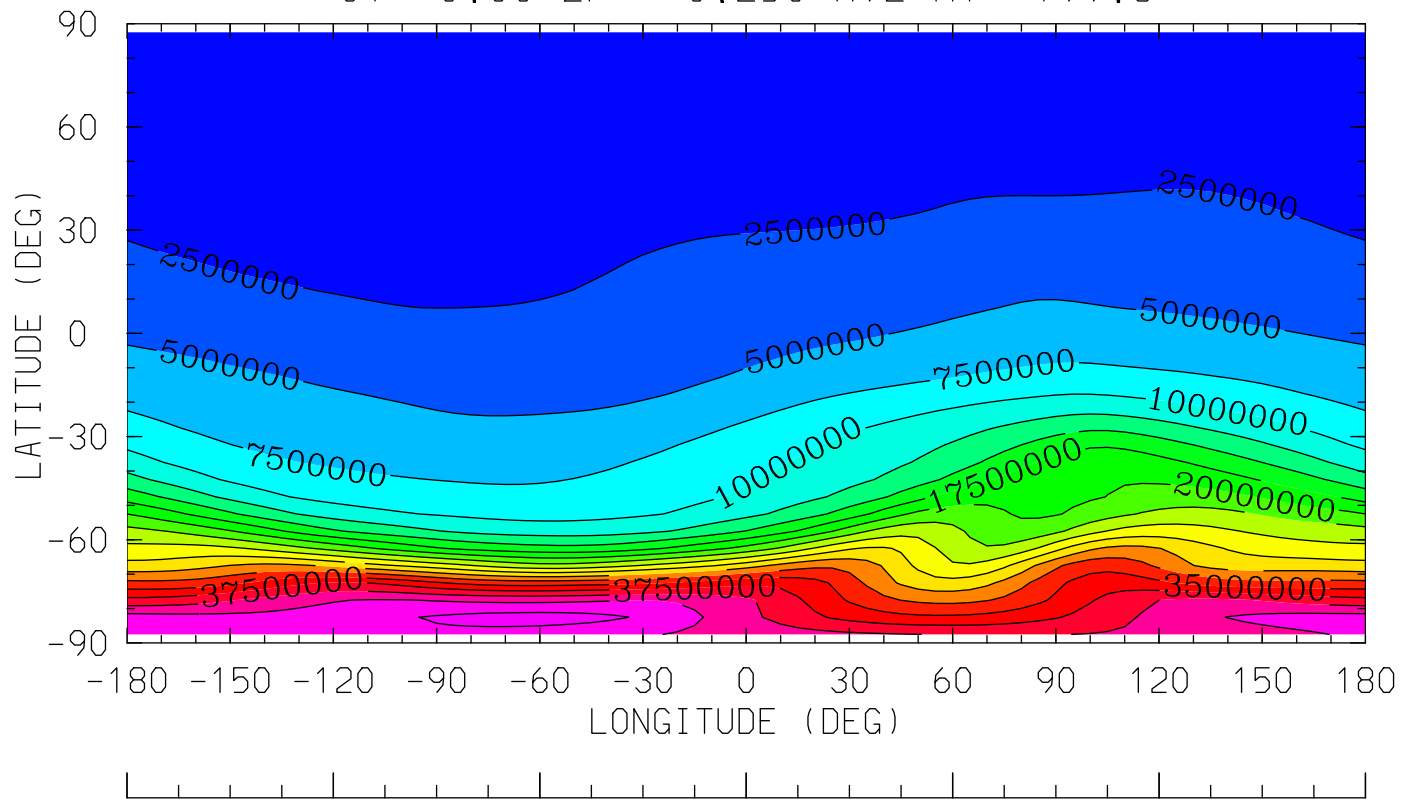
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -4.250 AVE HT= 116.1



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

MIN,MAX= 9.1454E+06 1.5300E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.250 AVE HT= 199.8

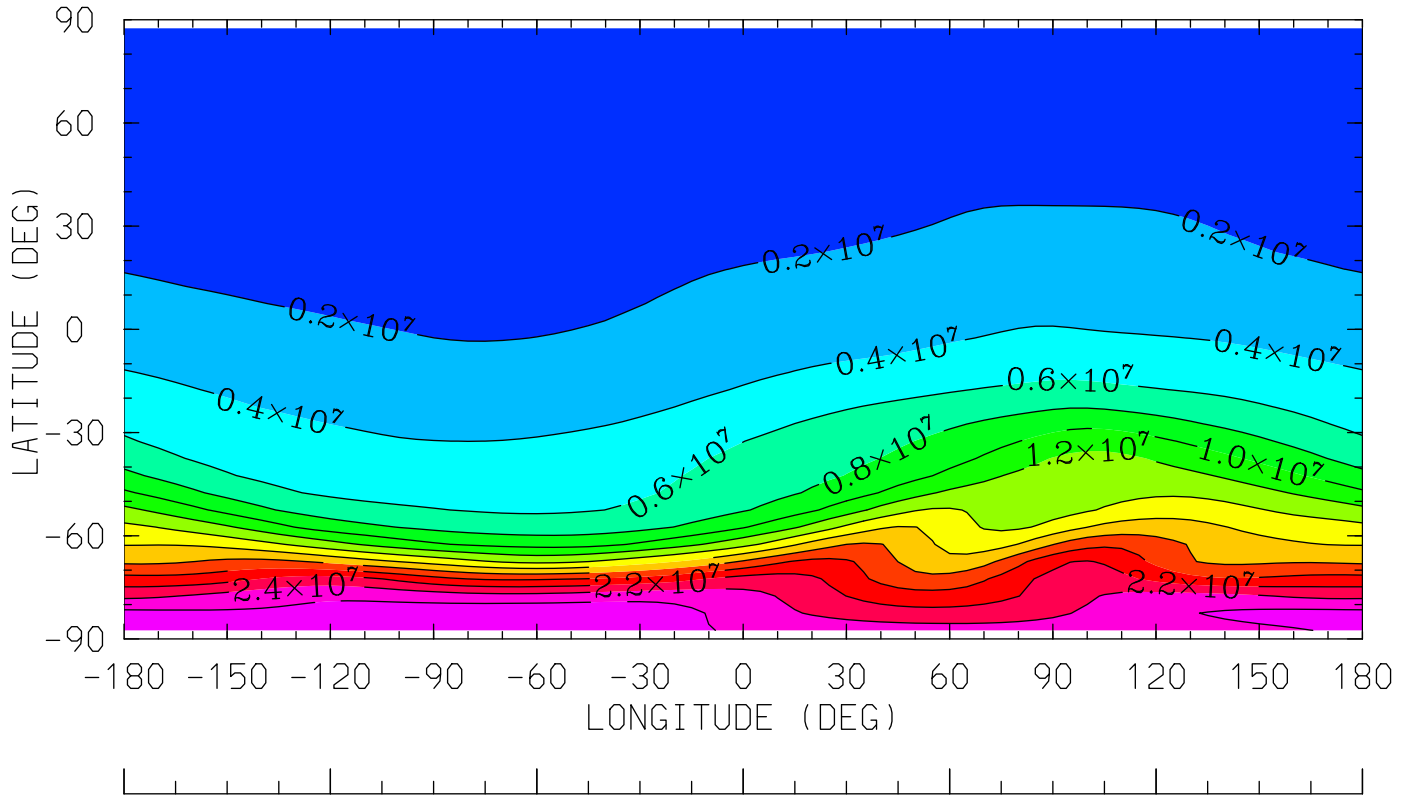


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.8722E+05 4.6167E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

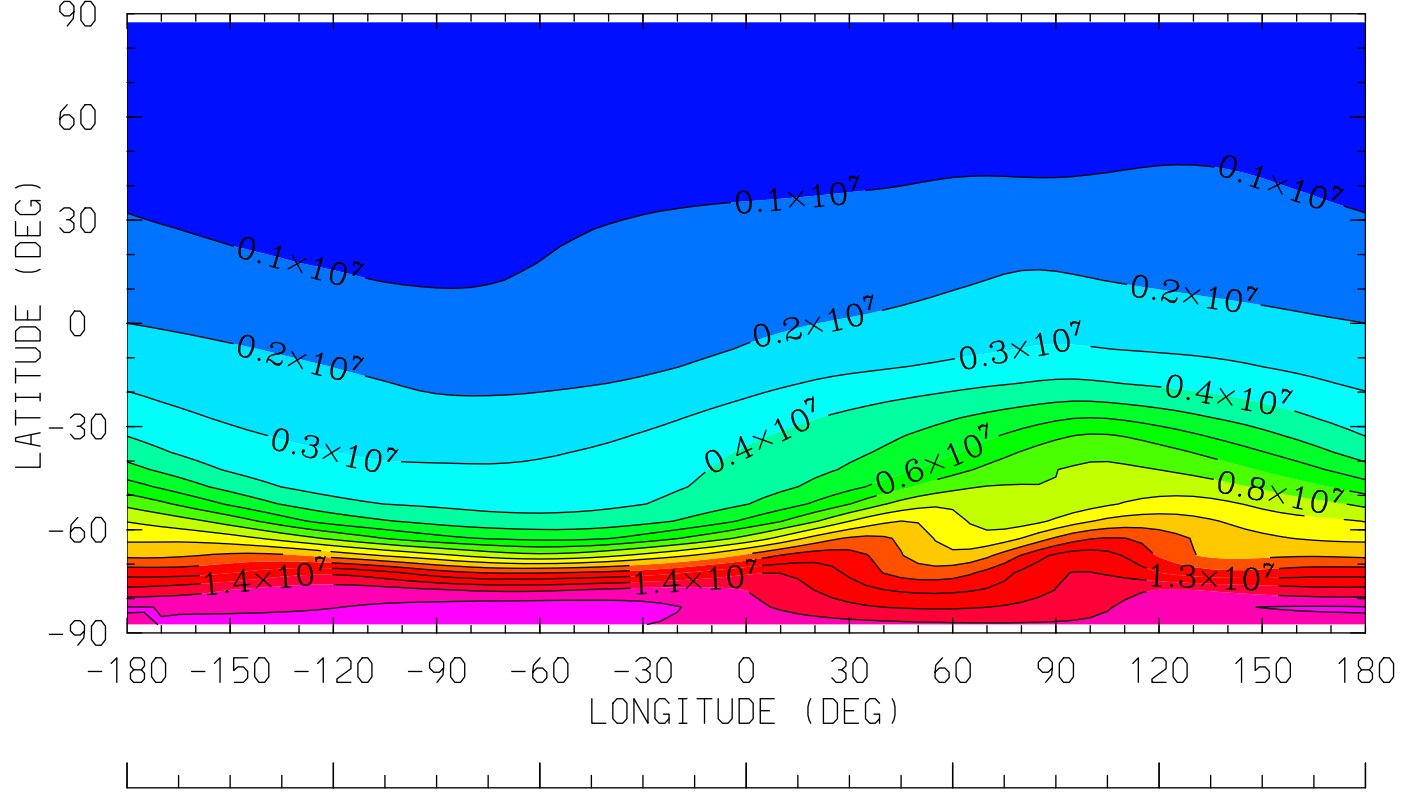
UT= 0.00 ZP= 1.750 AVE HT= 263.9



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

MIN,MAX= 5.2321E+05 2.7828E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

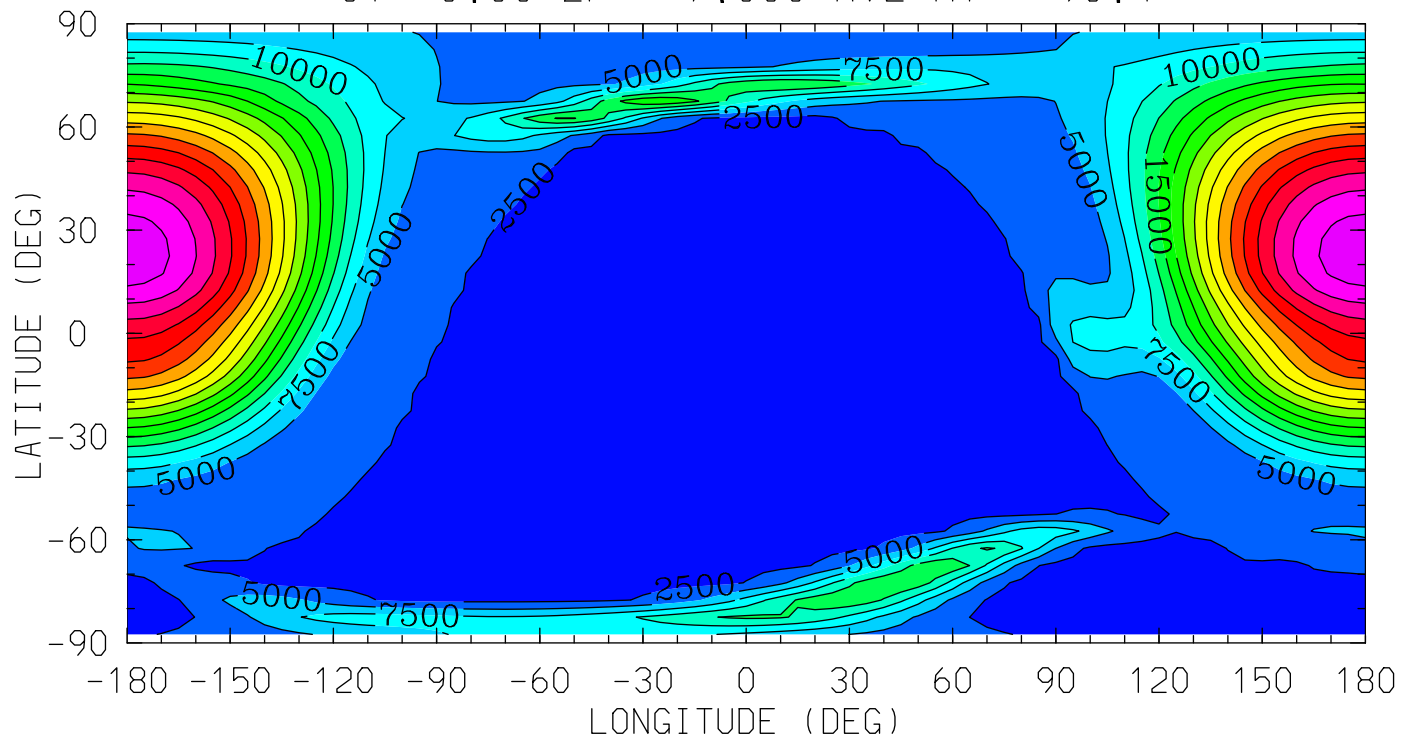
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 3.750 AVE HT= 339.6



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

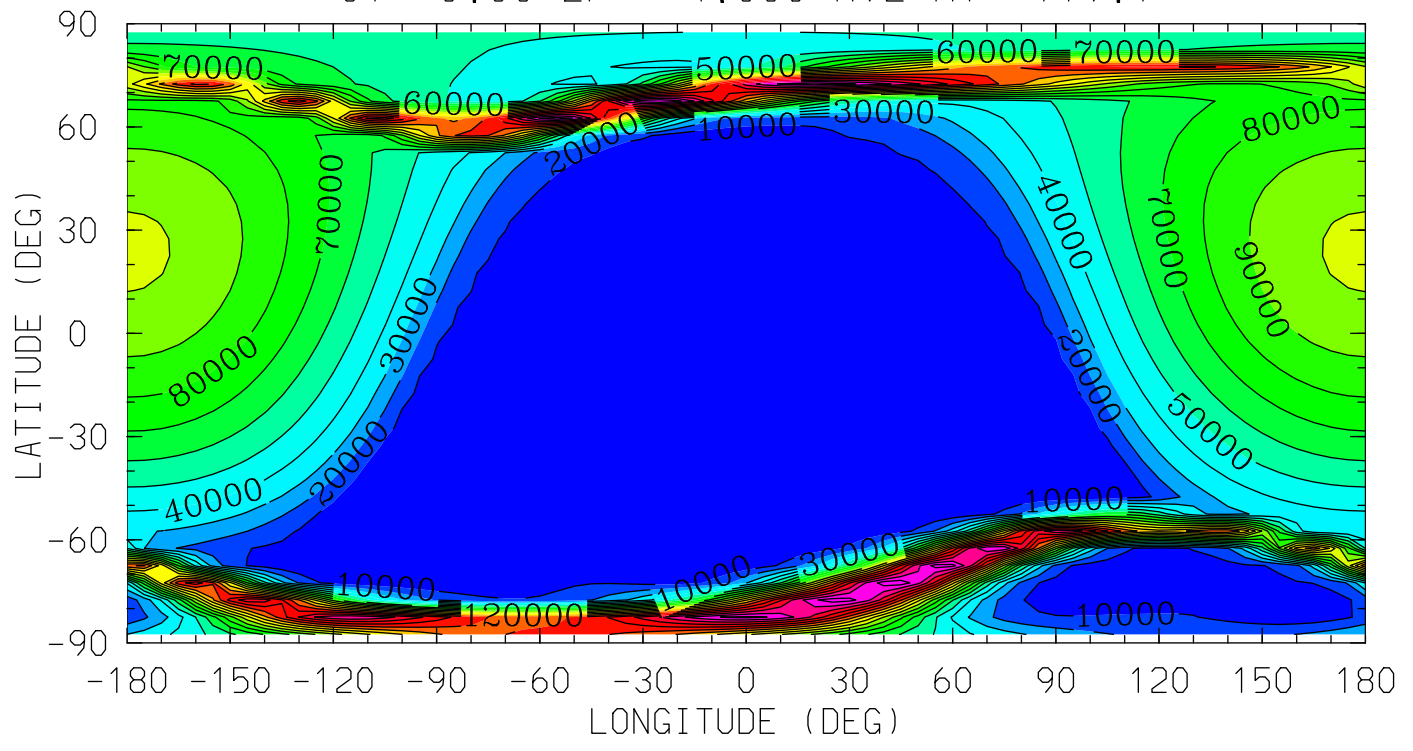
MIN,MAX= 3.5745E+05 1.6713E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 1.6158E+03 4.4215E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

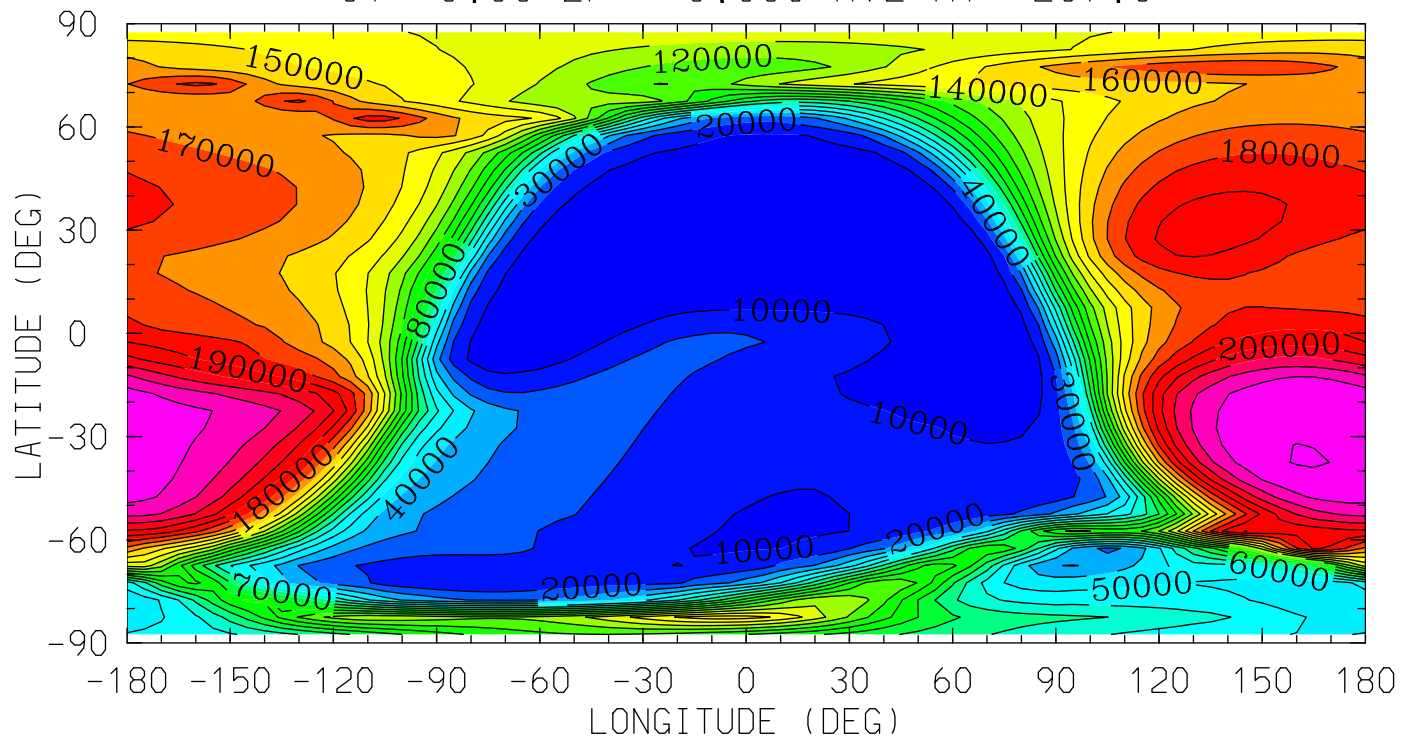
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= 1.5071E+03 1.9979E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

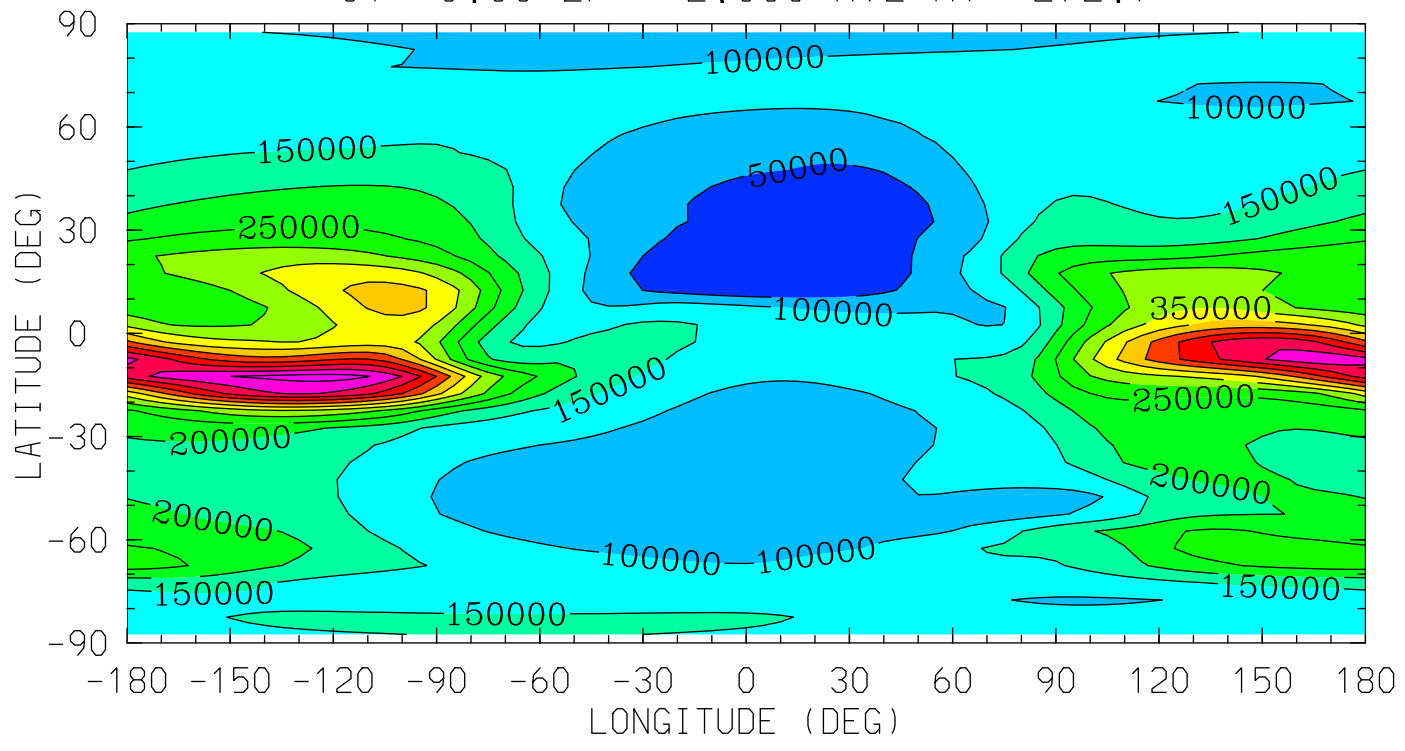
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 207.0



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

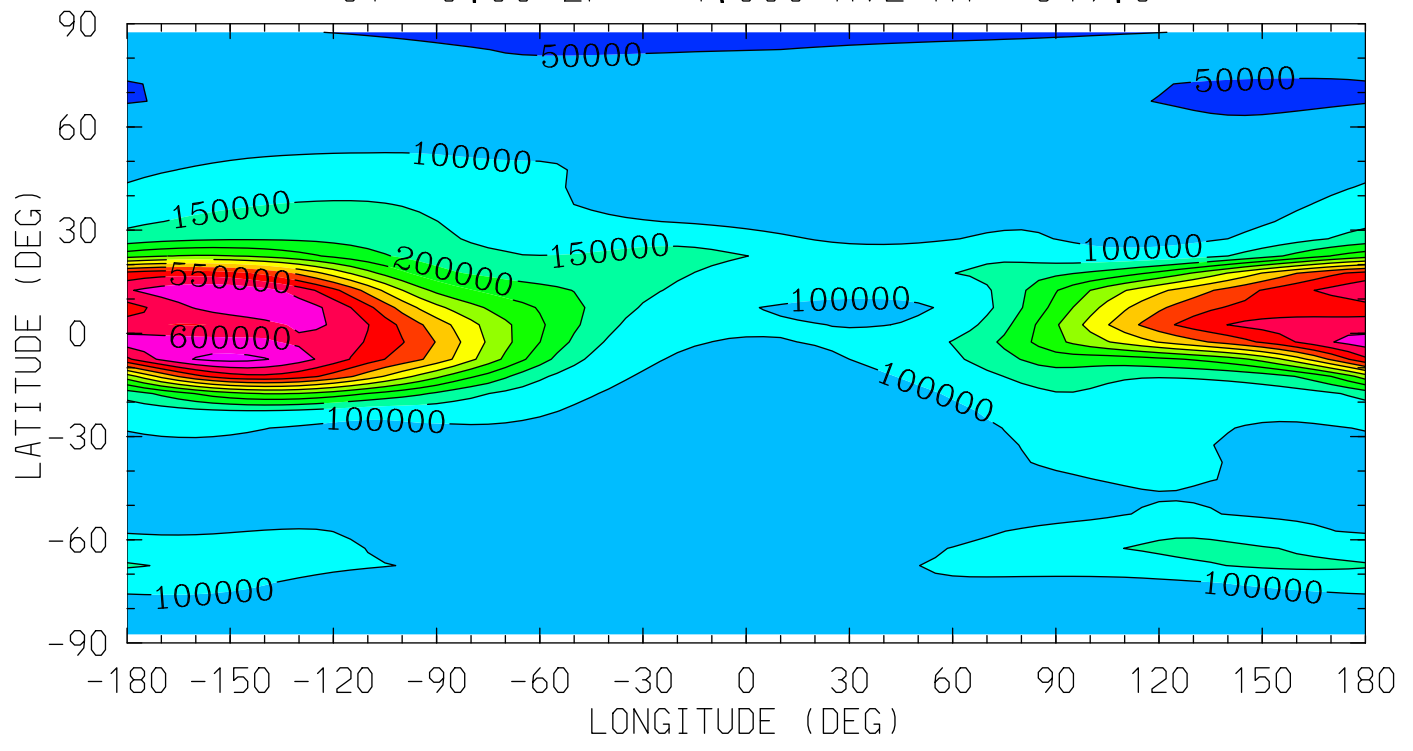
MIN,MAX= 1.4785E+03 2.4051E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 272.7



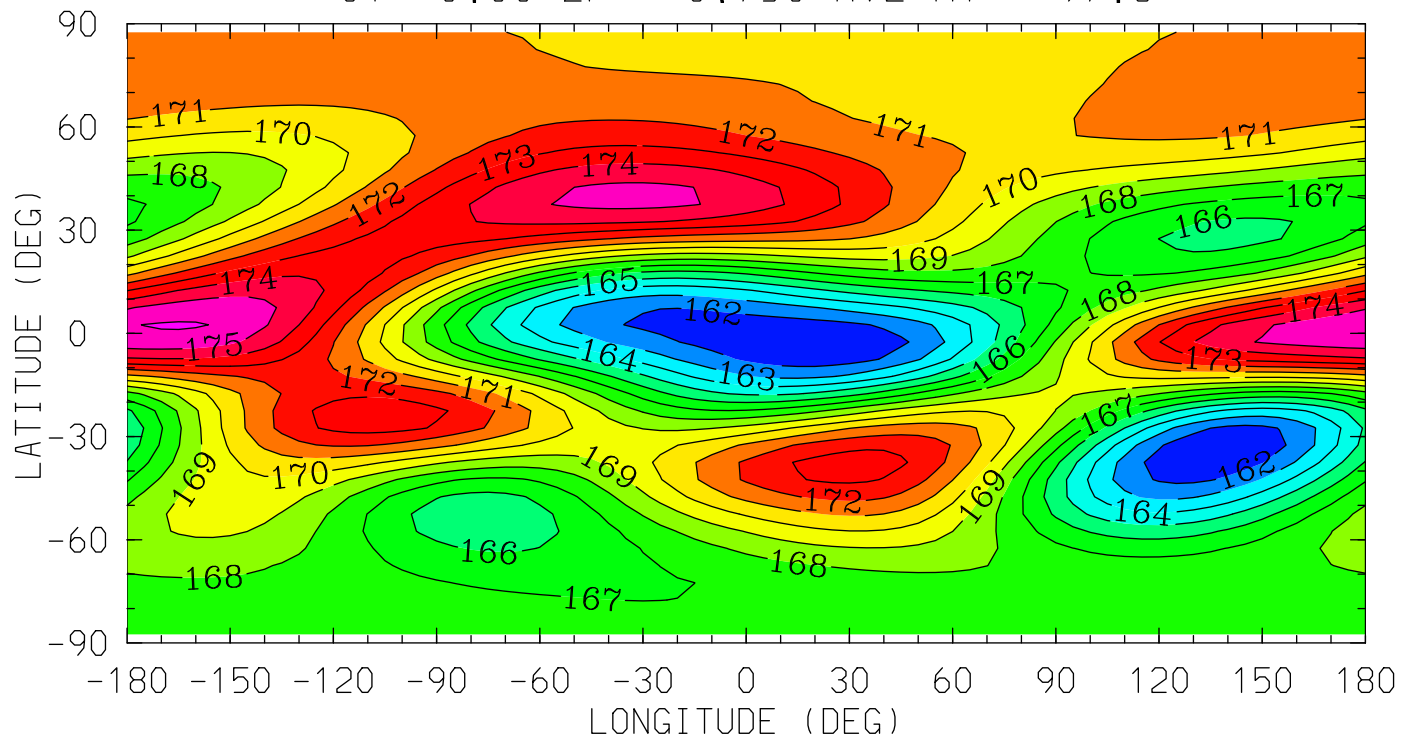
MIN,MAX= 2.9910E+03 6.7023E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 349.6



MIN,MAX= 4.4115E+04 6.6680E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

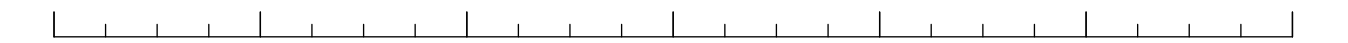
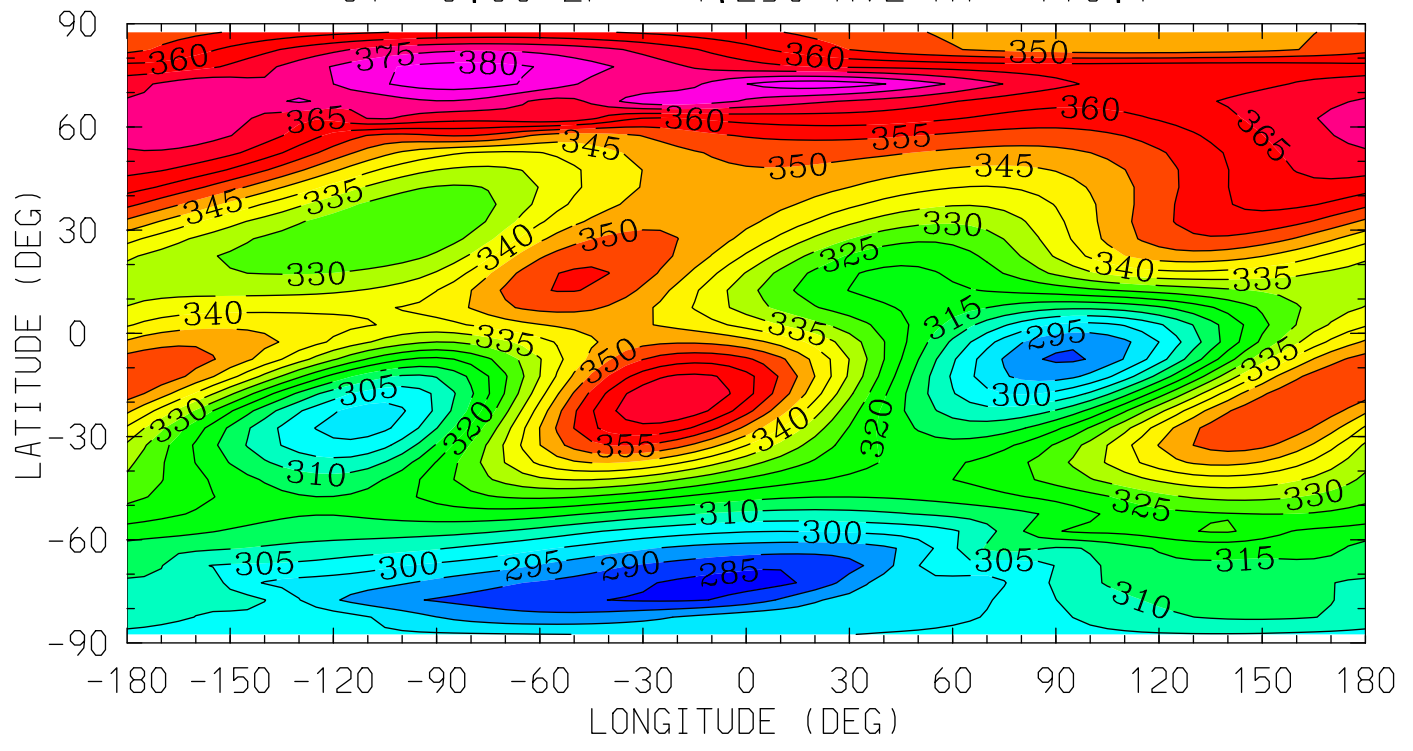
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6100E+02 1.7611E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 116.1

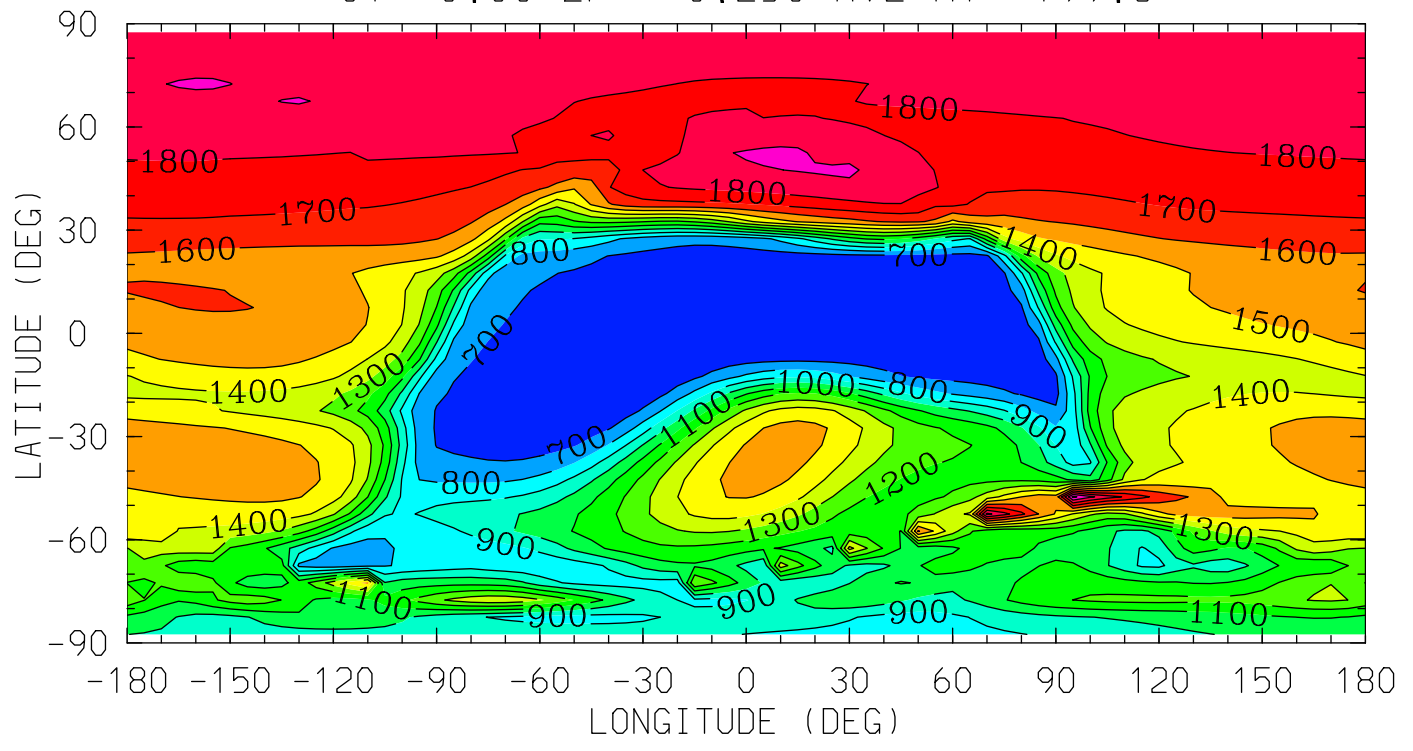


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 2.8271E+02 3.8309E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

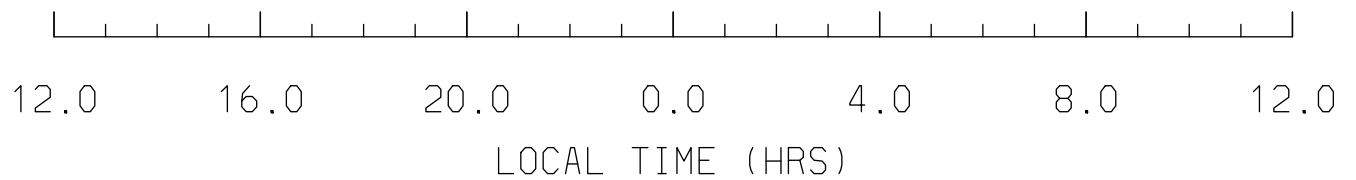
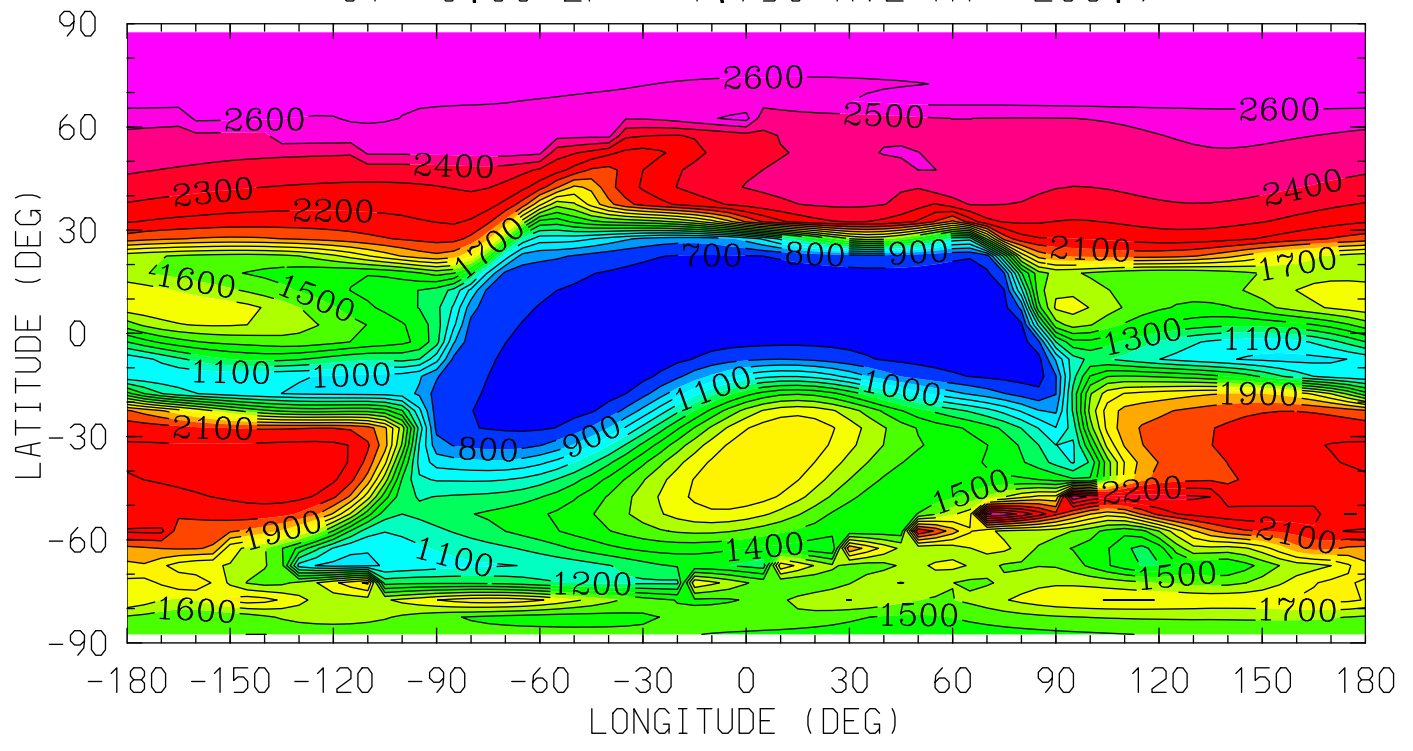
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 199.8



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

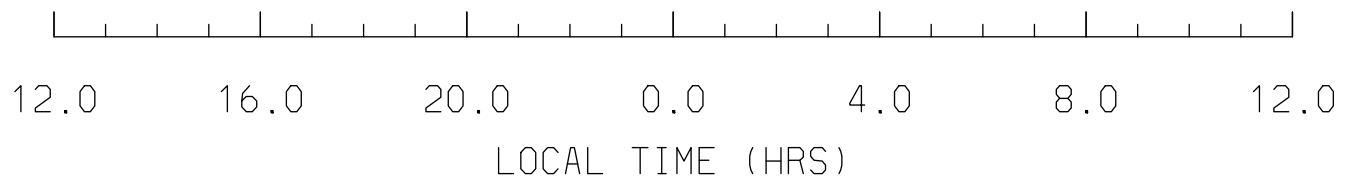
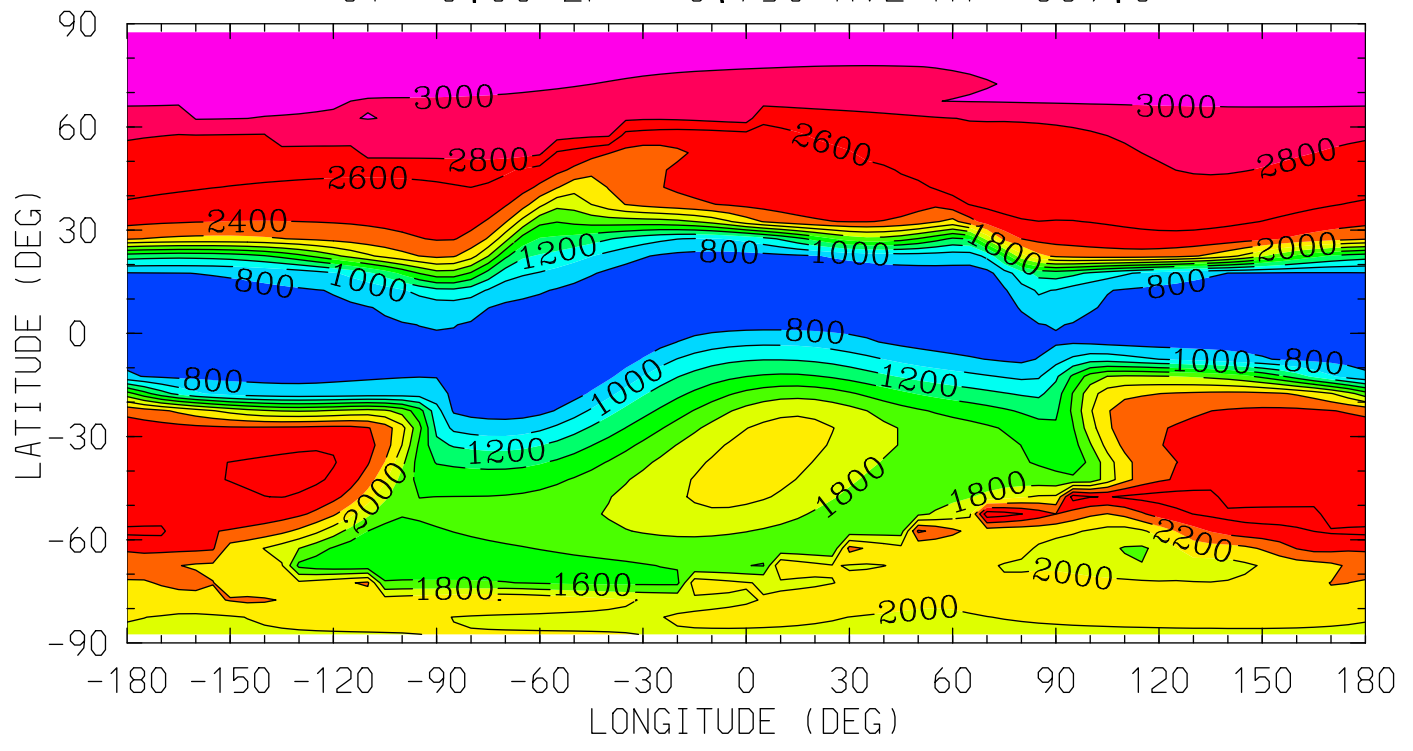
MIN,MAX= 6.2844E+02 2.0234E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 263.9



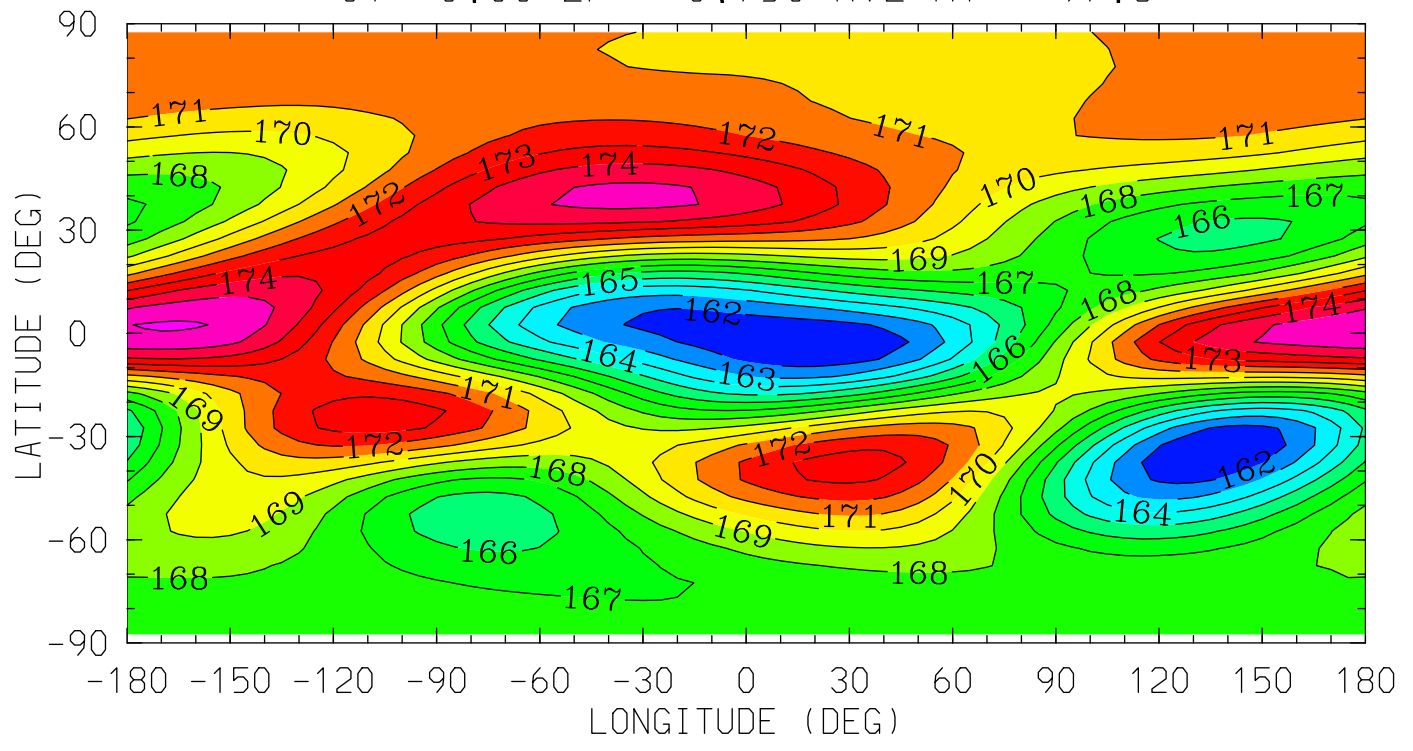
MIN,MAX= 6.5001E+02 2.6822E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 339.6



MIN,MAX= 6.6950E+02 3.0955E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

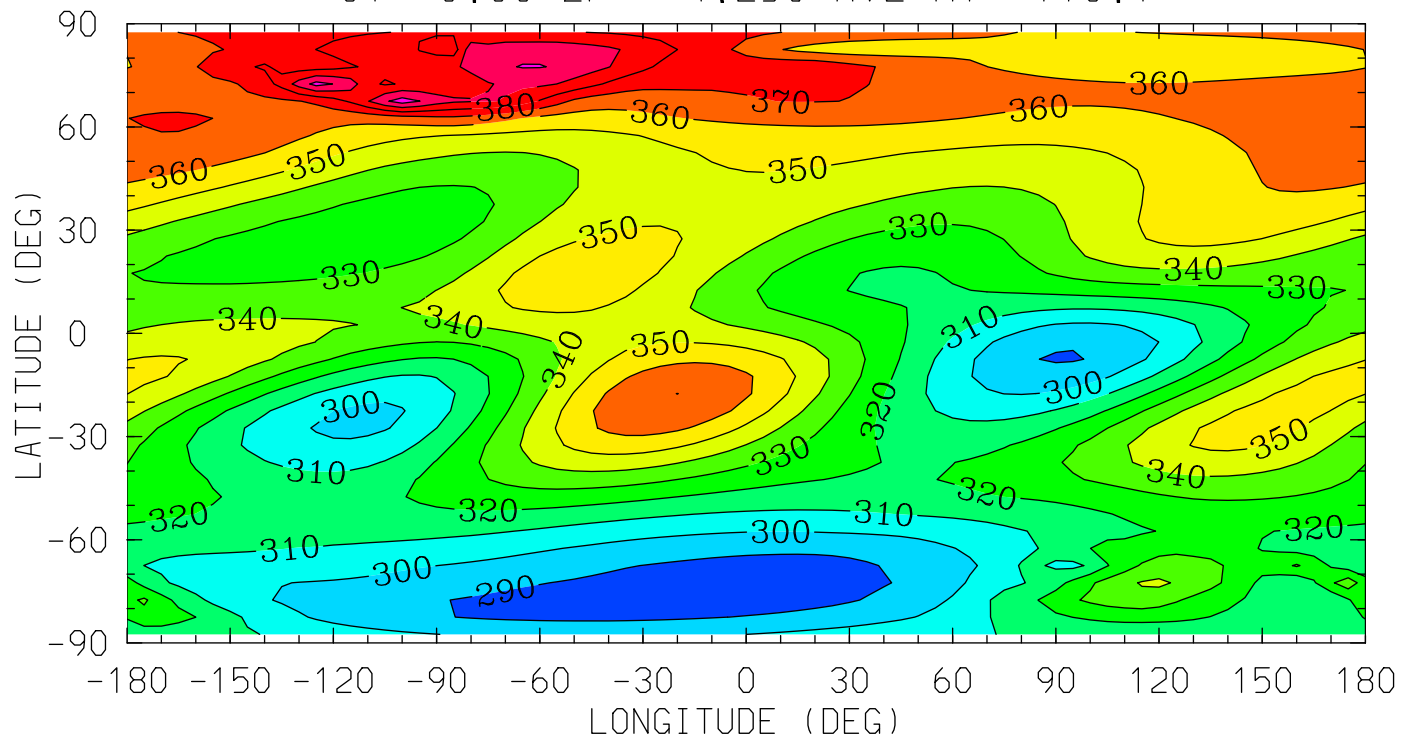
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6100E+02 1.7614E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

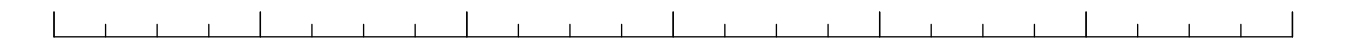
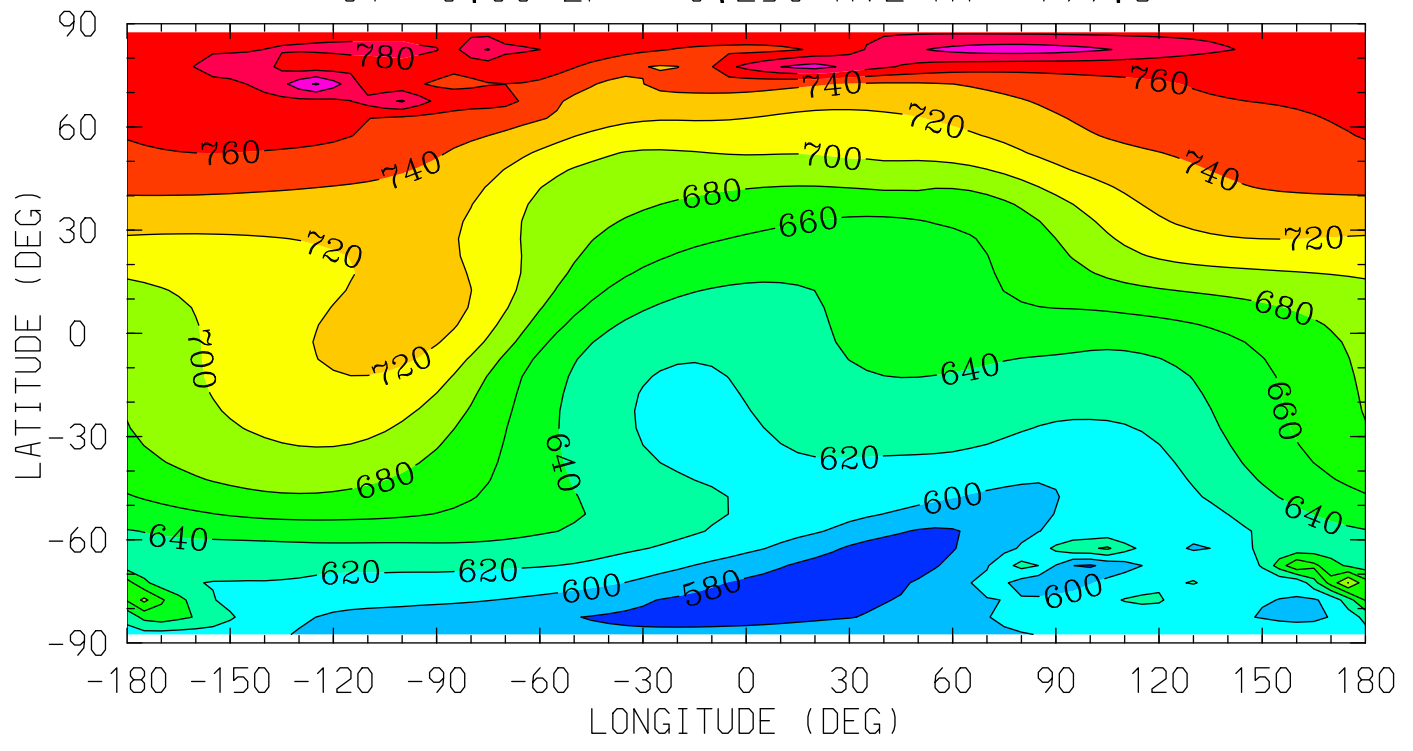
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 116.1



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

MIN,MAX= 2.8272E+02 4.0477E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 199.8

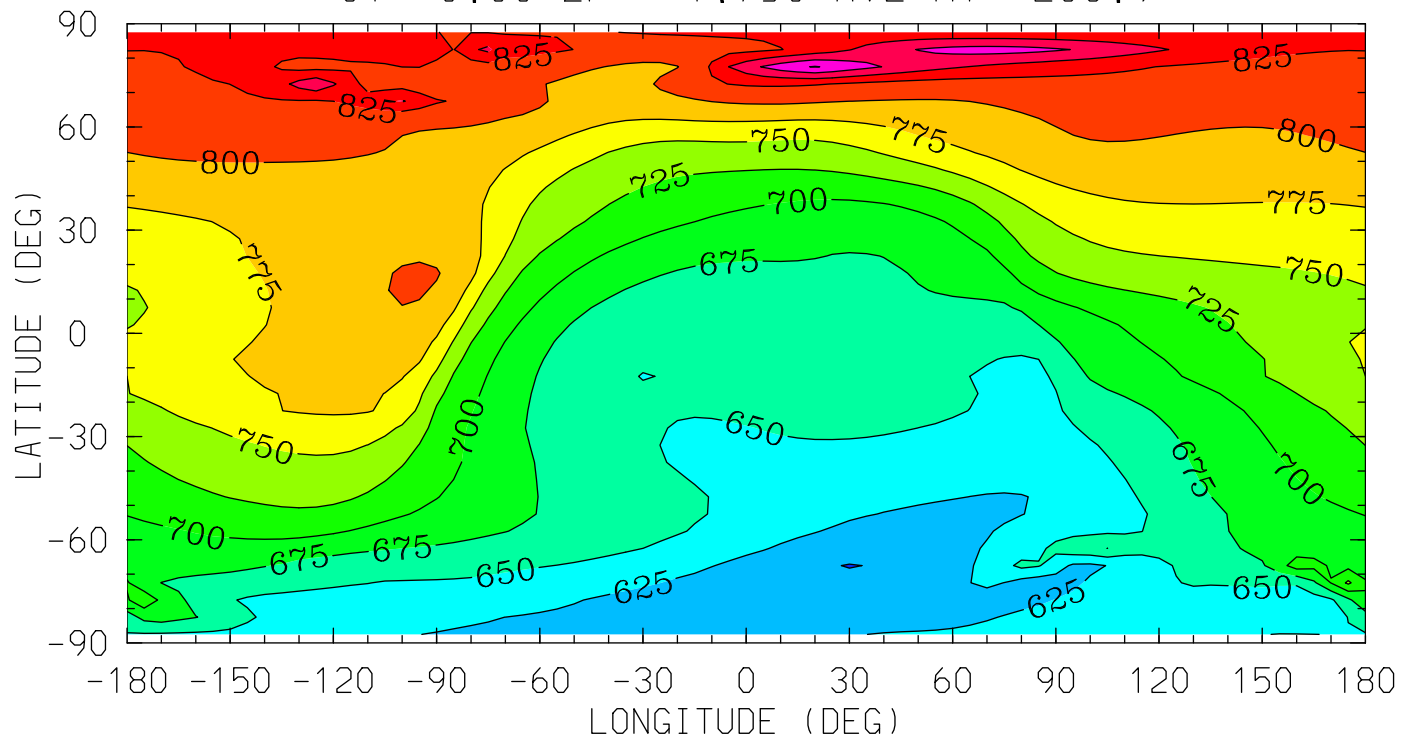


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

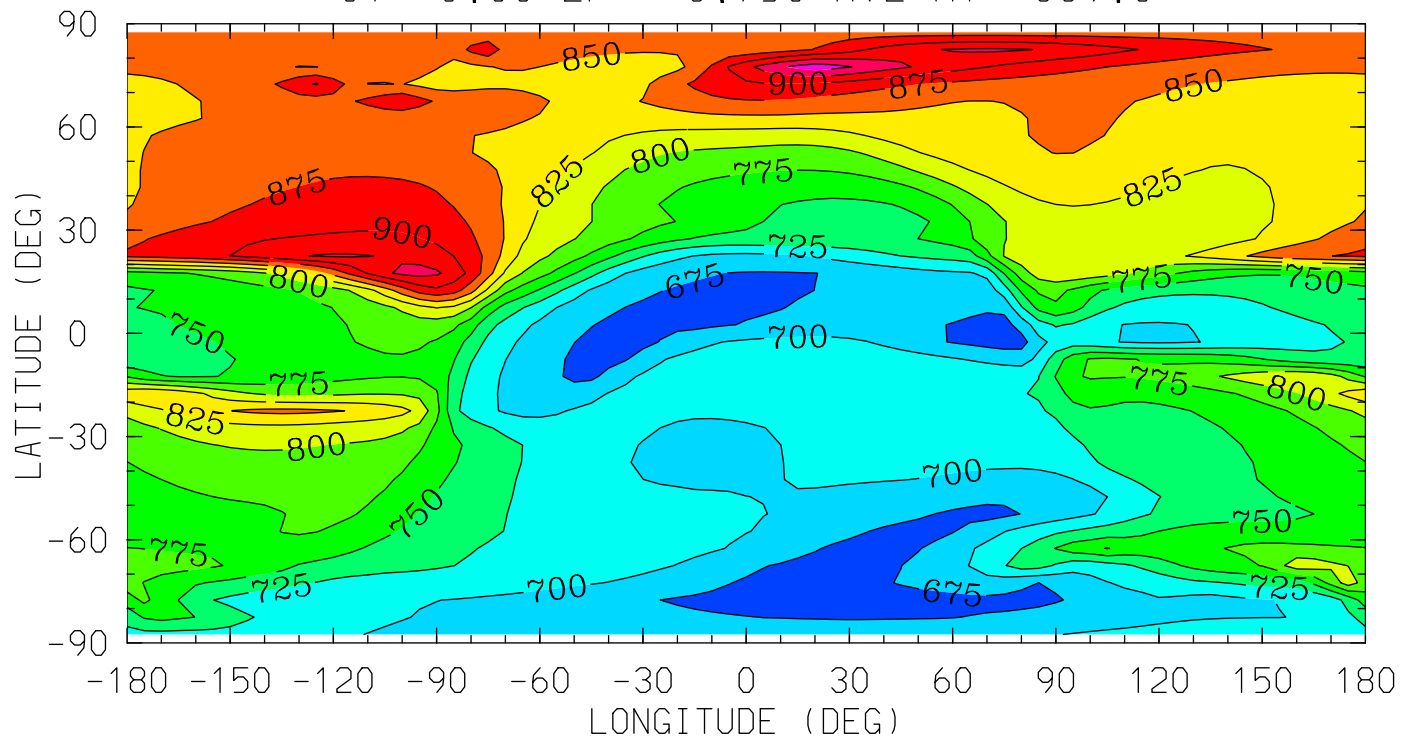
MIN,MAX= 5.6721E+02 8.2237E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 263.9



MIN,MAX= 5.9950E+02 9.0169E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

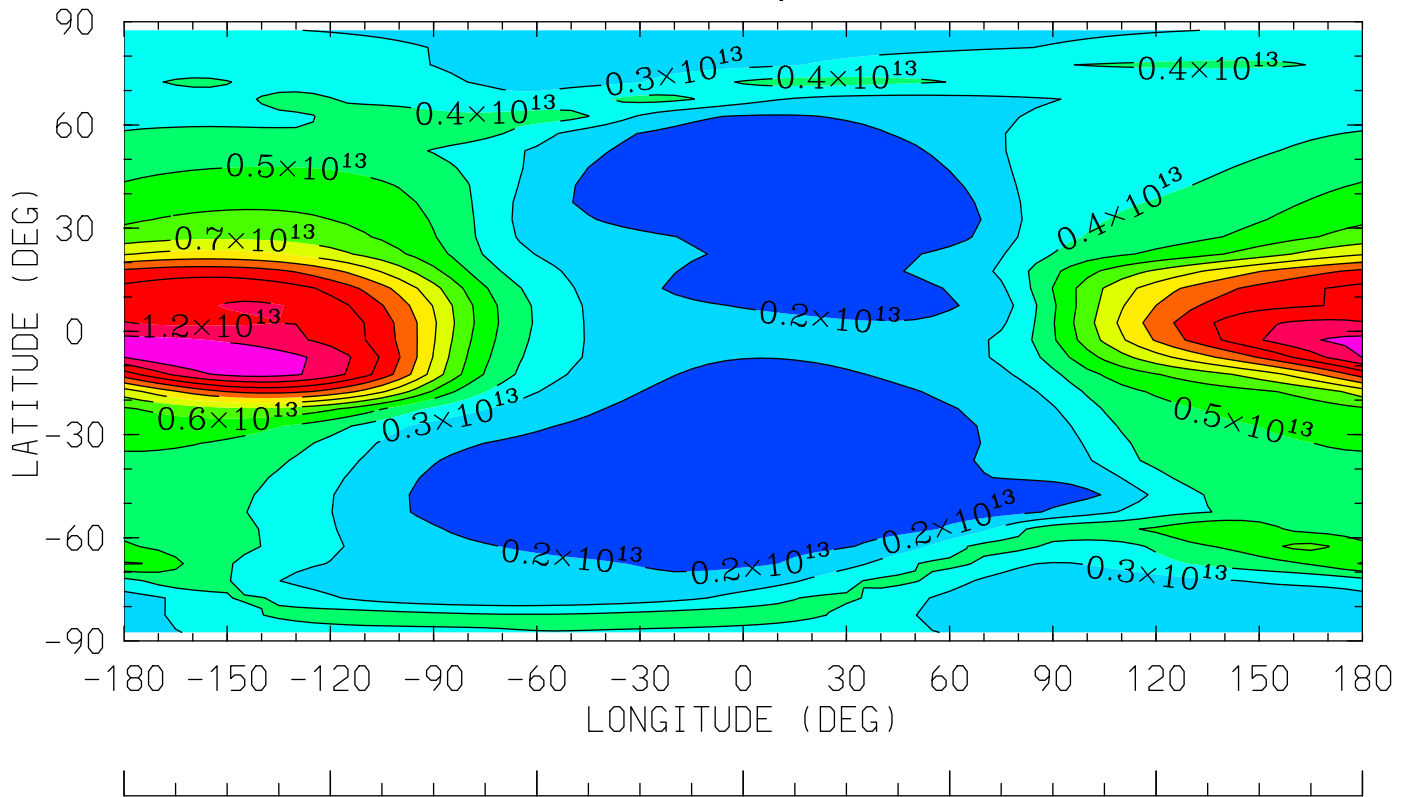
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 339.6



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

MIN,MAX= 6.6377E+02 9.6433E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00



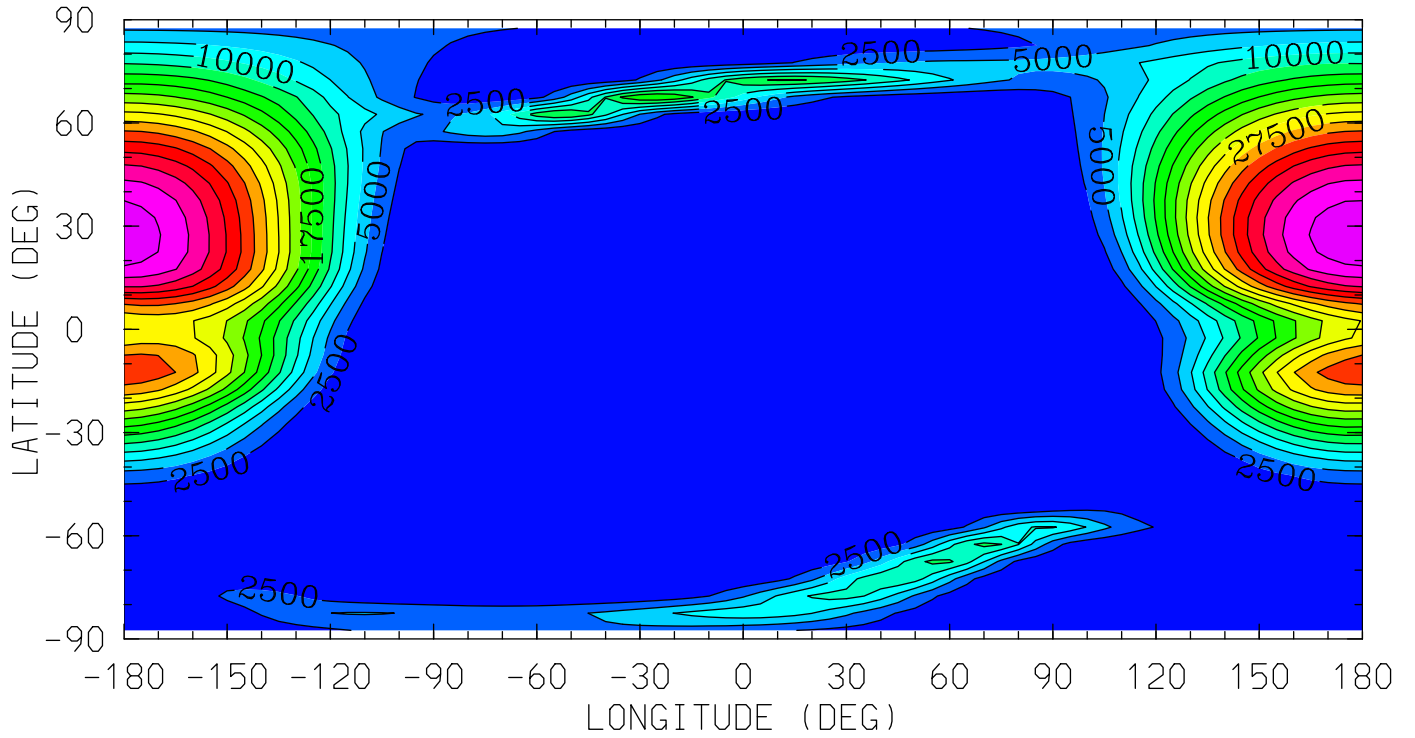
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.1318E+12 1.4005E+13 INTERVAL= 1.0000E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

02P (CM3)

02+ 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= 1.3257E+02 4.4035E+04 INTERVAL= 2.5000E+03

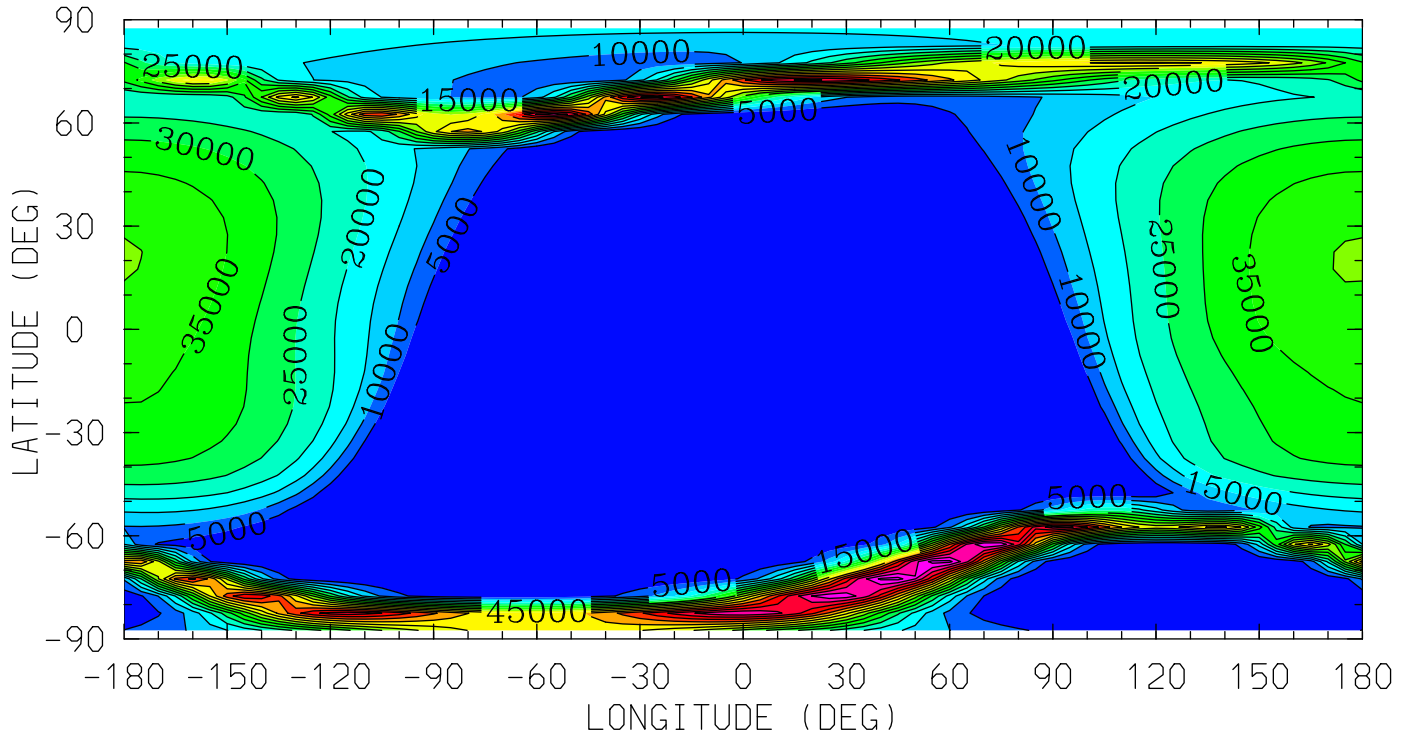
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 116.1



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

MIN,MAX= 2.7407E+01 8.6947E+04 INTERVAL= 5.0000E+03

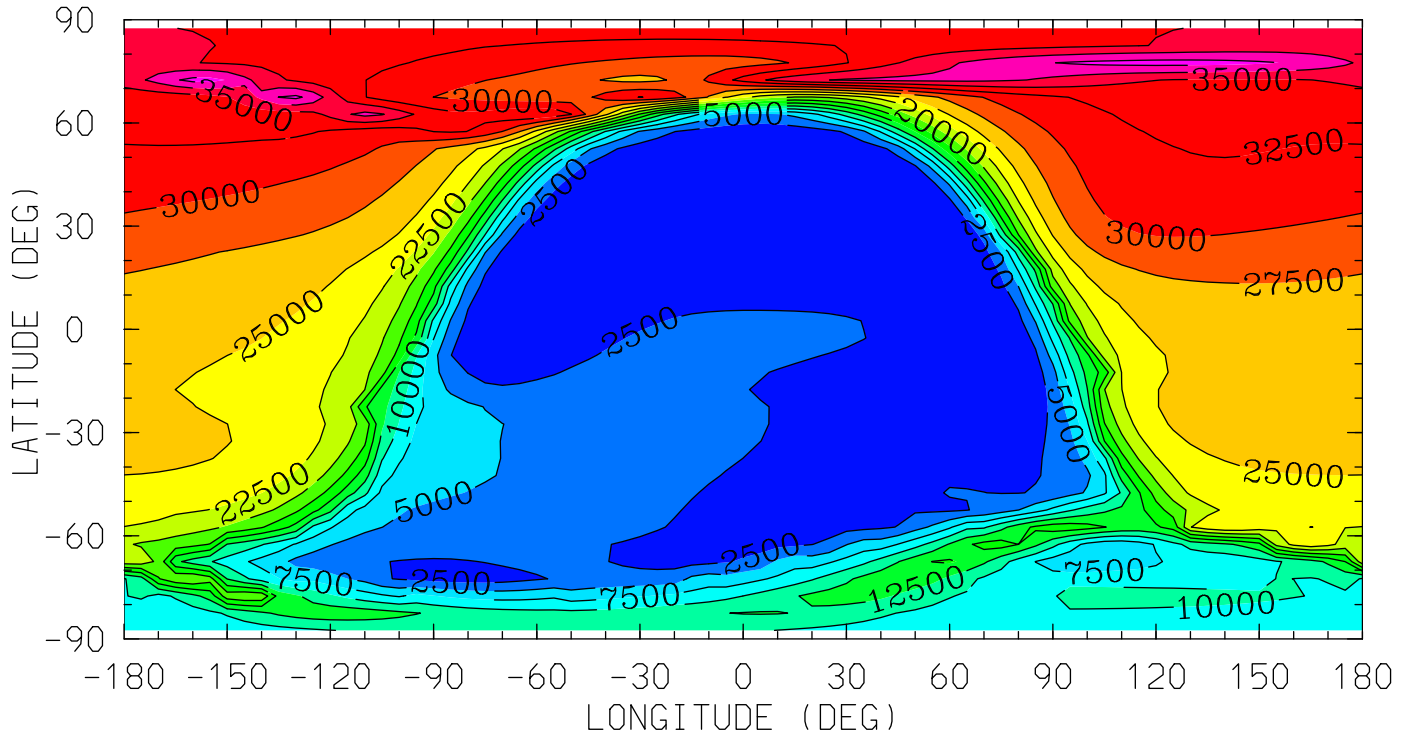
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 199.8



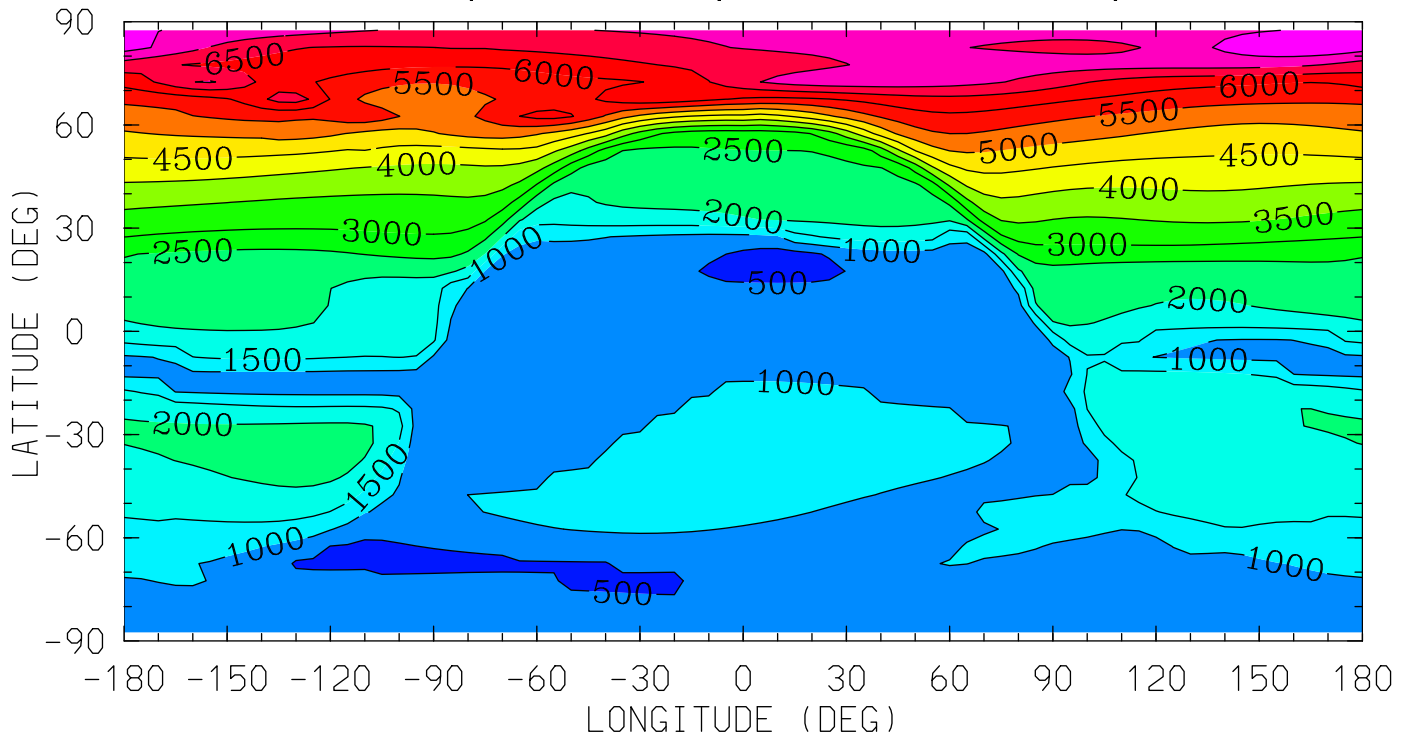
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3934E+02 4.0909E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 263.9



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

MIN,MAX= 2.6127E+02 7.9238E+03 INTERVAL= 5.0000E+02

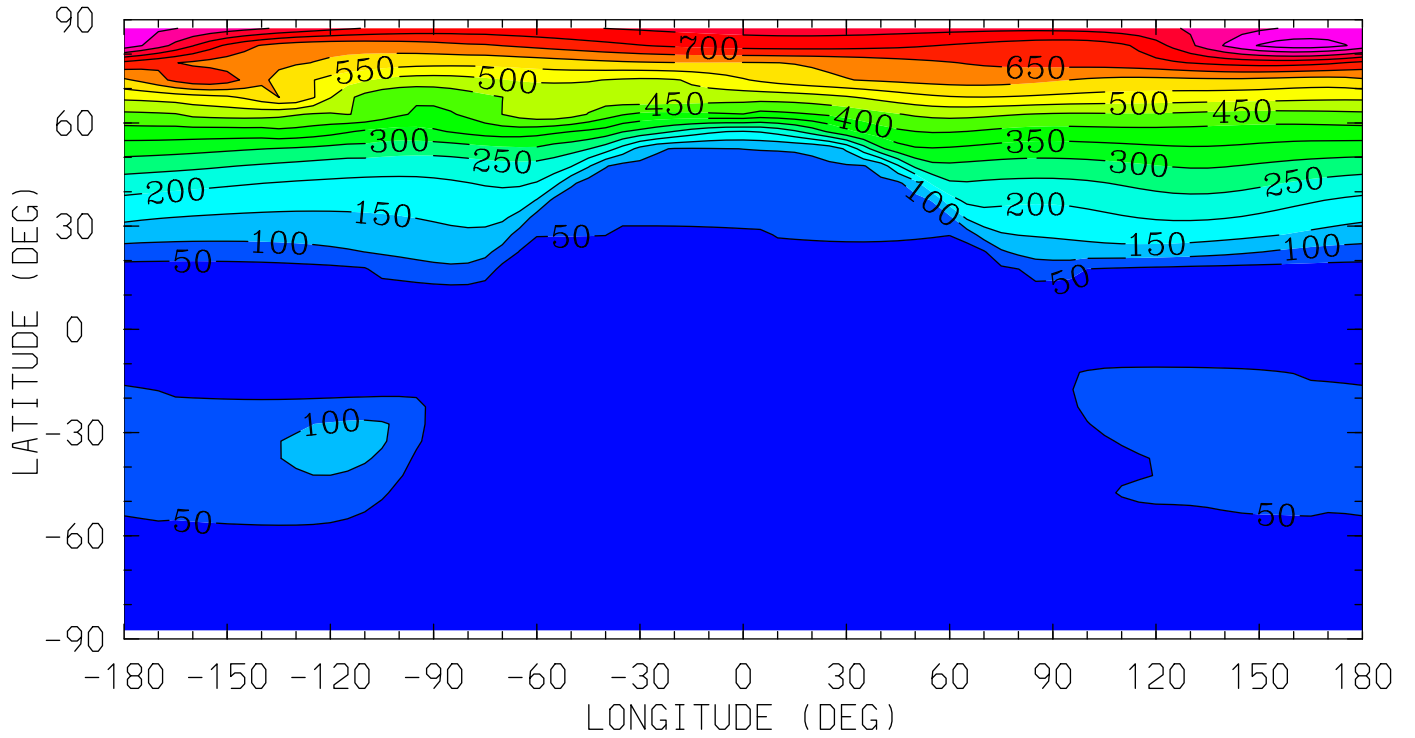
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= 3.750 AVE HT= 339.6



MIN,MAX= 9.8494E+00 9.2679E+02 INTERVAL= 5.0000E+01

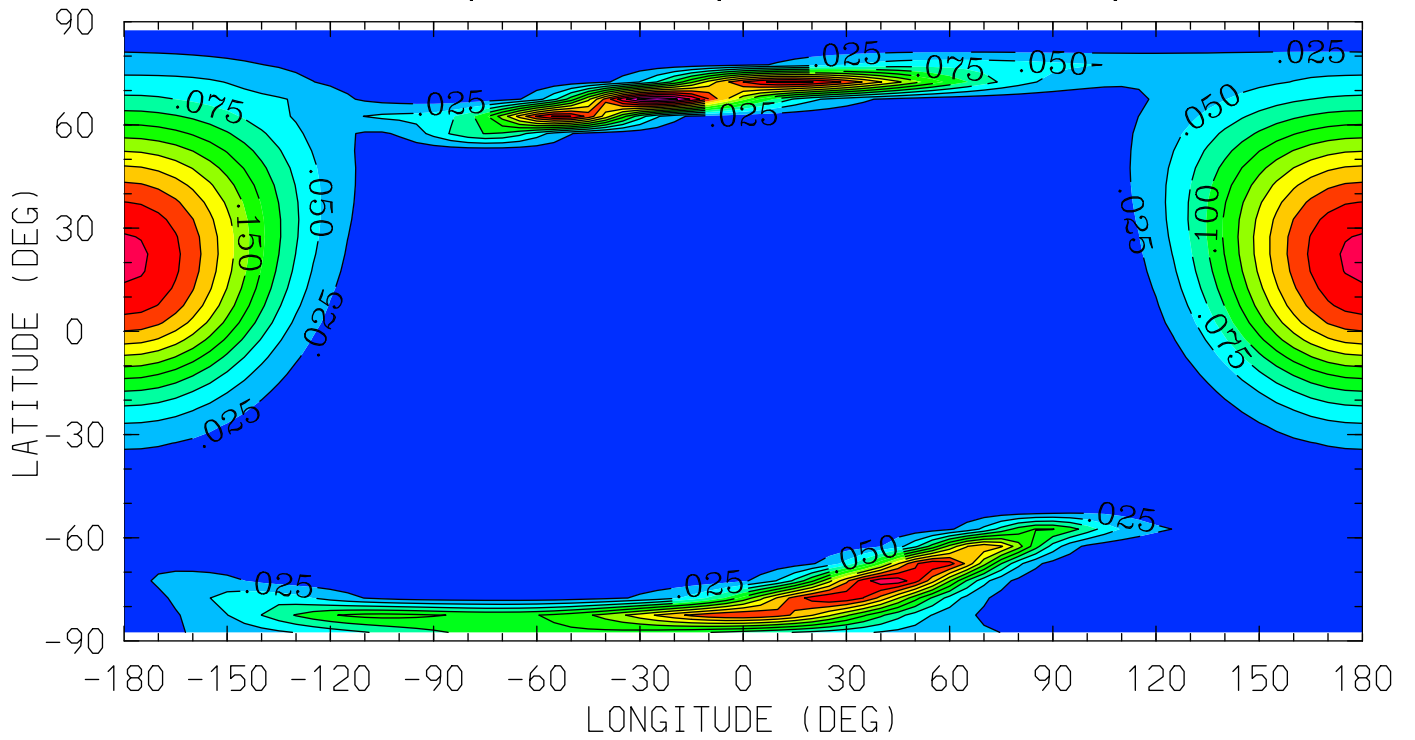
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_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= 8.4883E-03 3.4472E-01 INTERVAL= 2.5000E-02

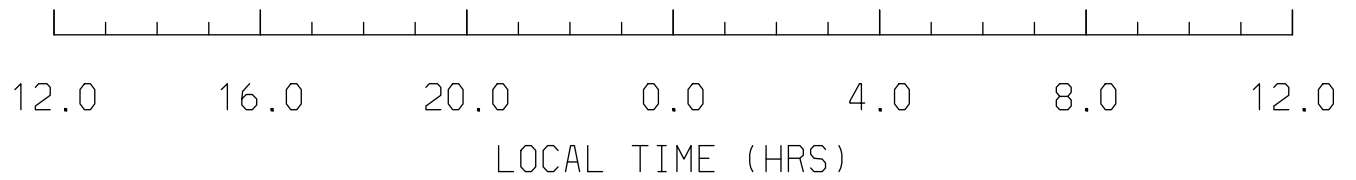
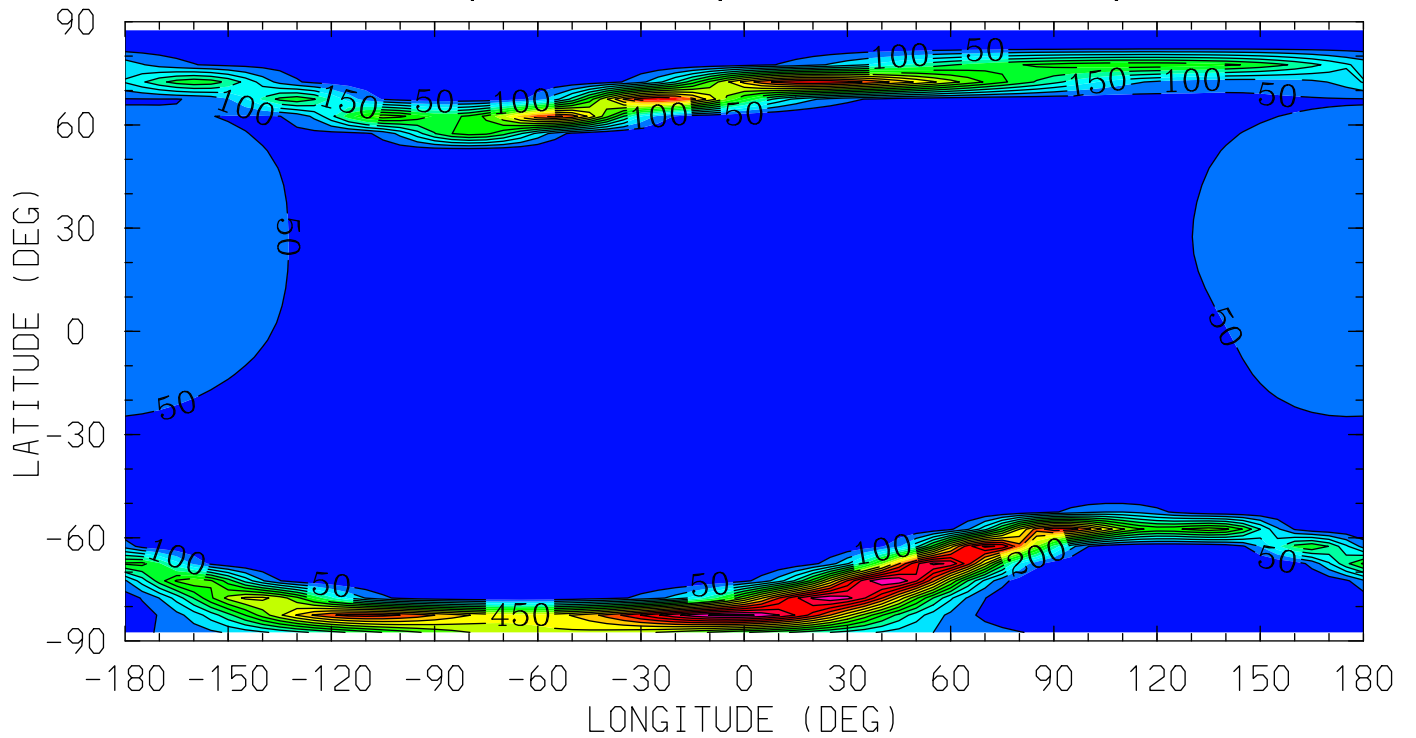
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -4.250 AVE HT= 116.1



MIN,MAX= 1.9547E-04 8.1480E+02 INTERVAL= 5.0000E+01

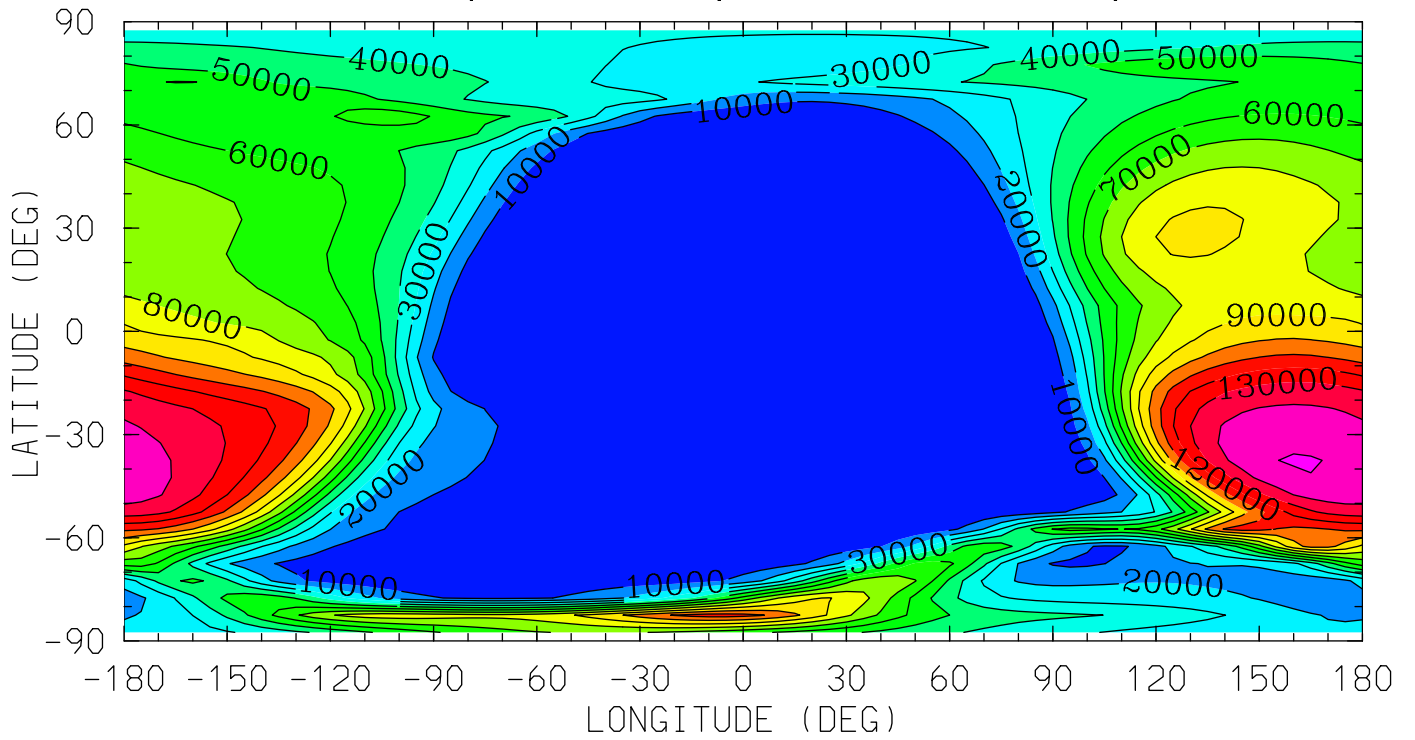
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -0.250 AVE HT= 199.8



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

MIN,MAX= 3.0280E+01 1.5070E+05 INTERVAL= 1.0000E+04

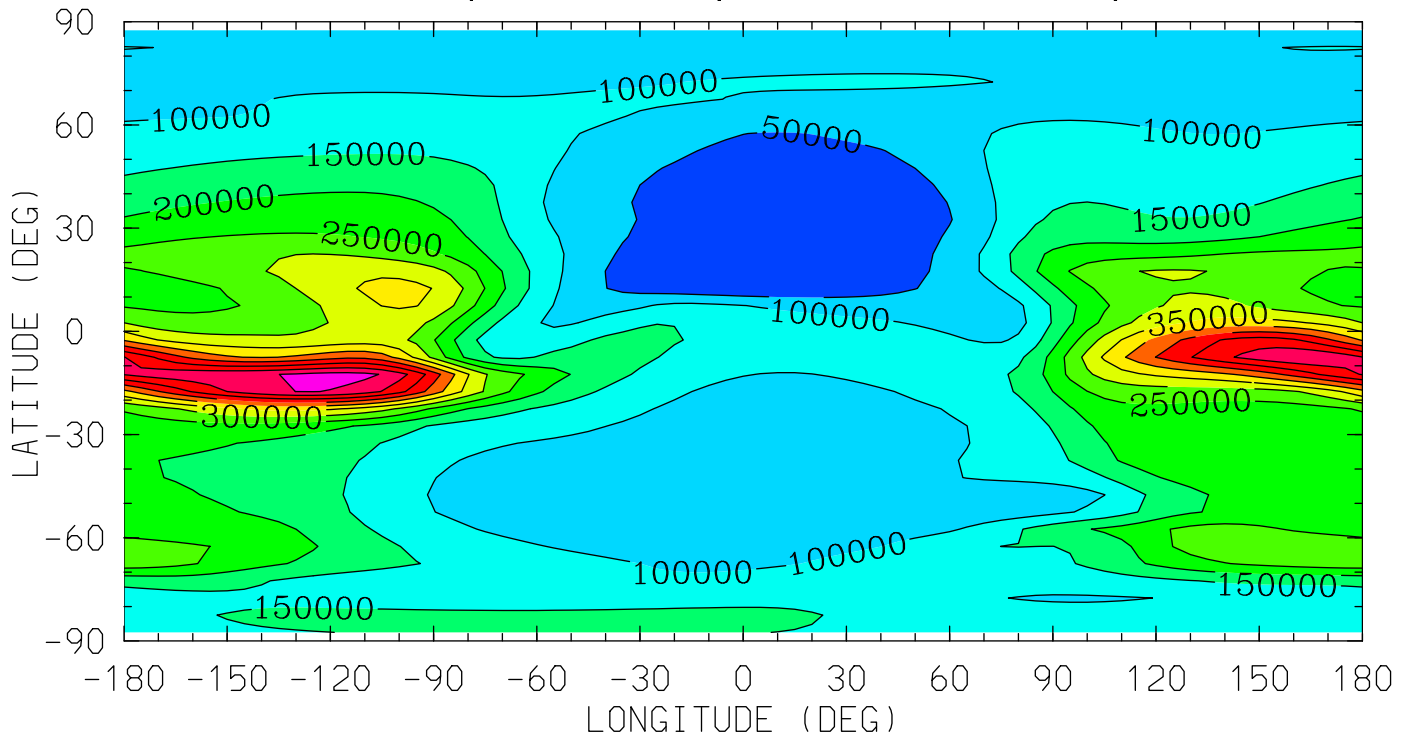
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 1.750 AVE HT= 263.9



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

MIN,MAX= 8.0535E+02 6.1842E+05 INTERVAL= 5.0000E+04

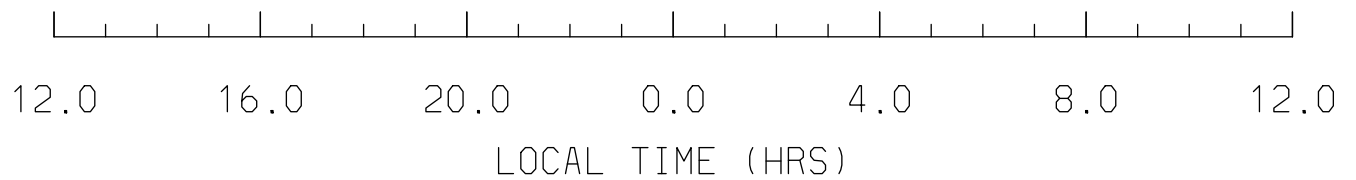
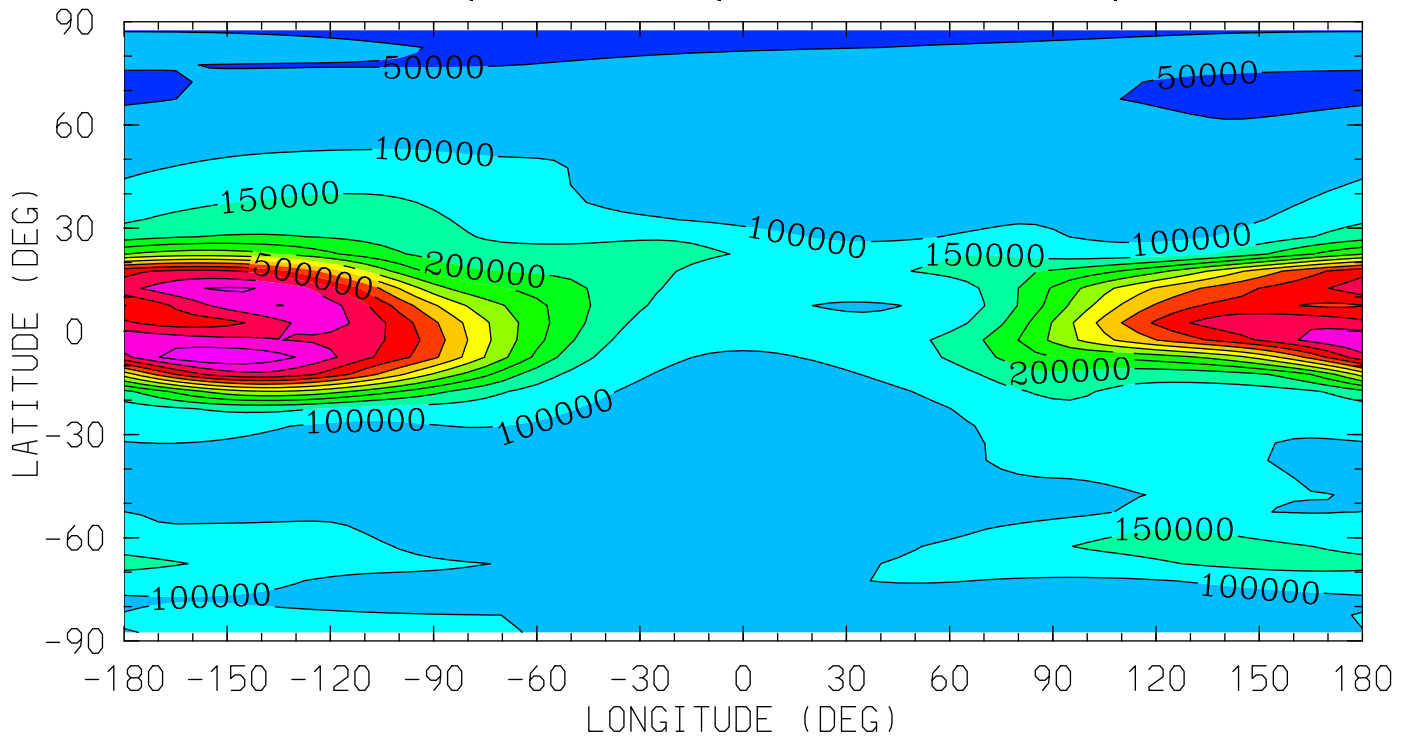
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 3.750 AVE HT= 339.6

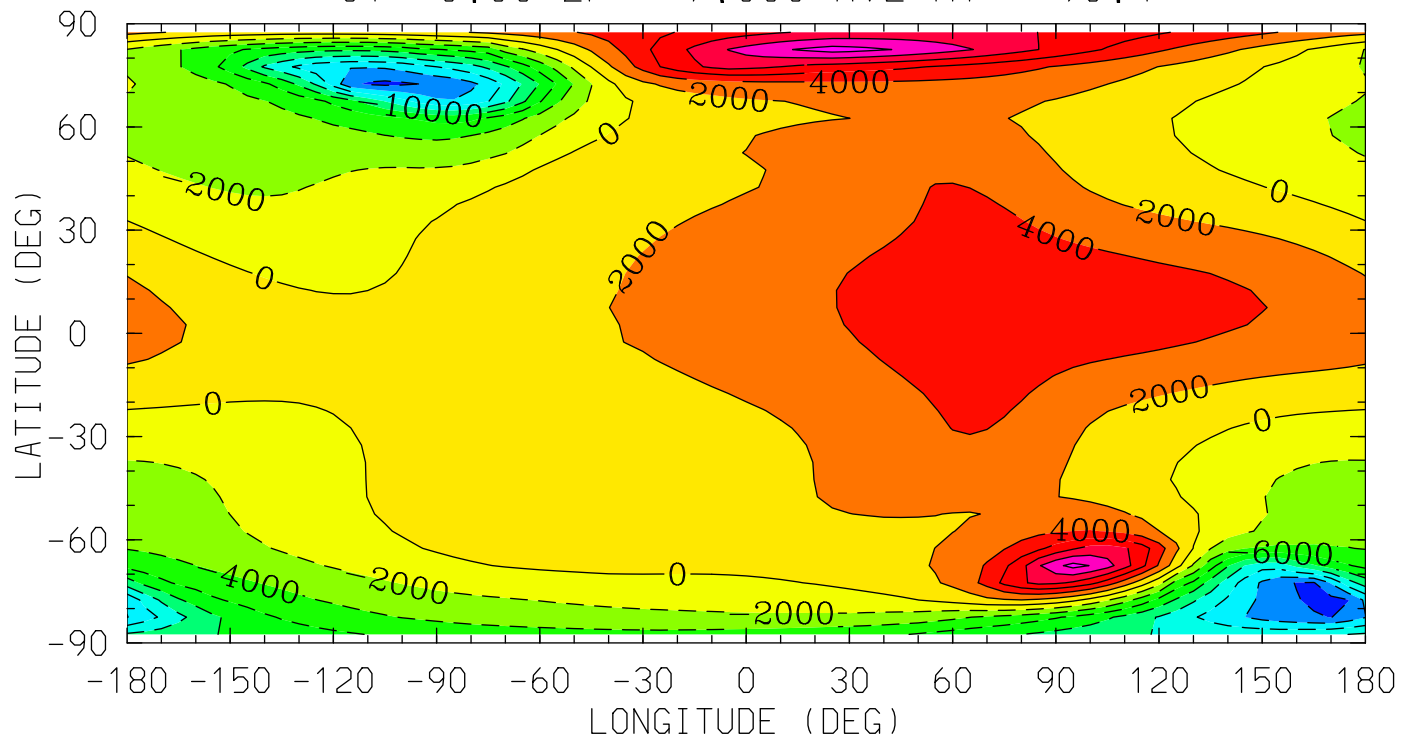


MIN,MAX= 4.1026E+04 6.9499E+05 INTERVAL= 5.0000E+04

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

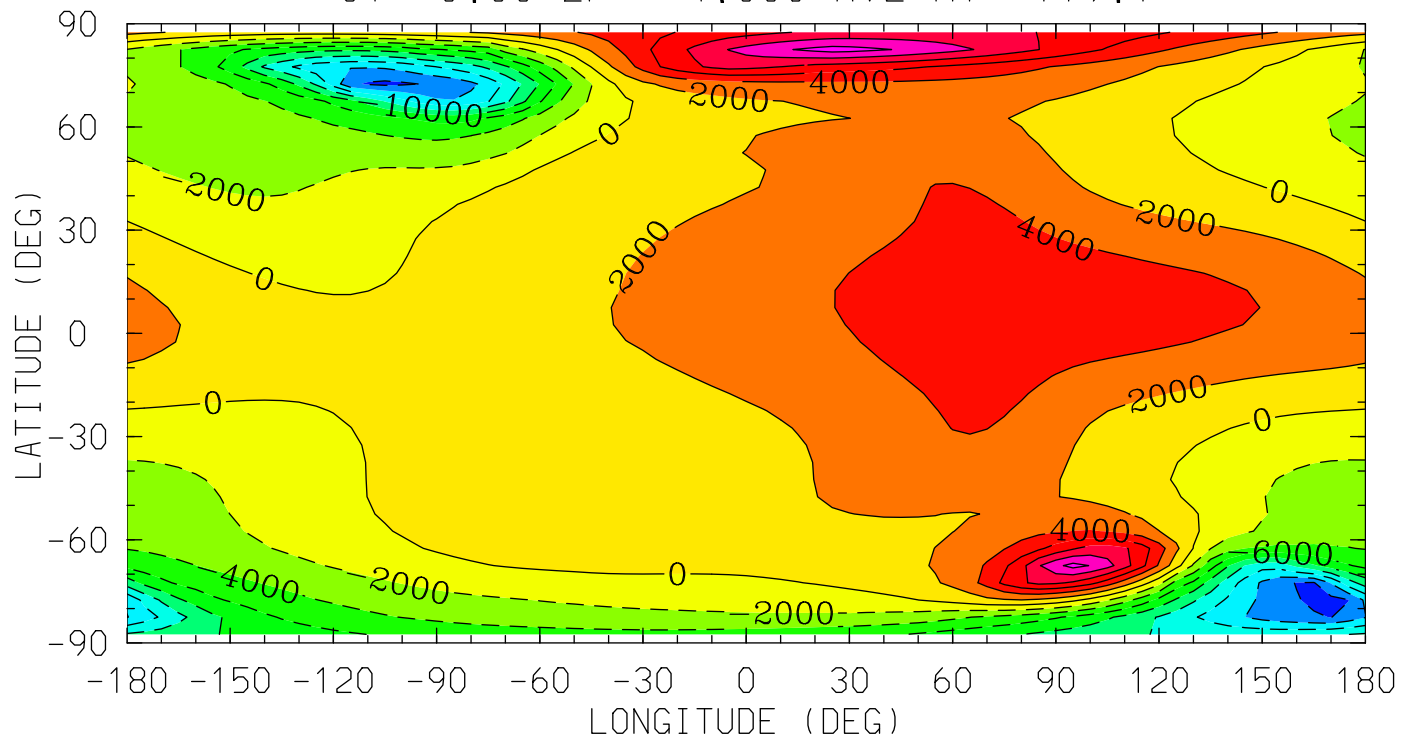
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



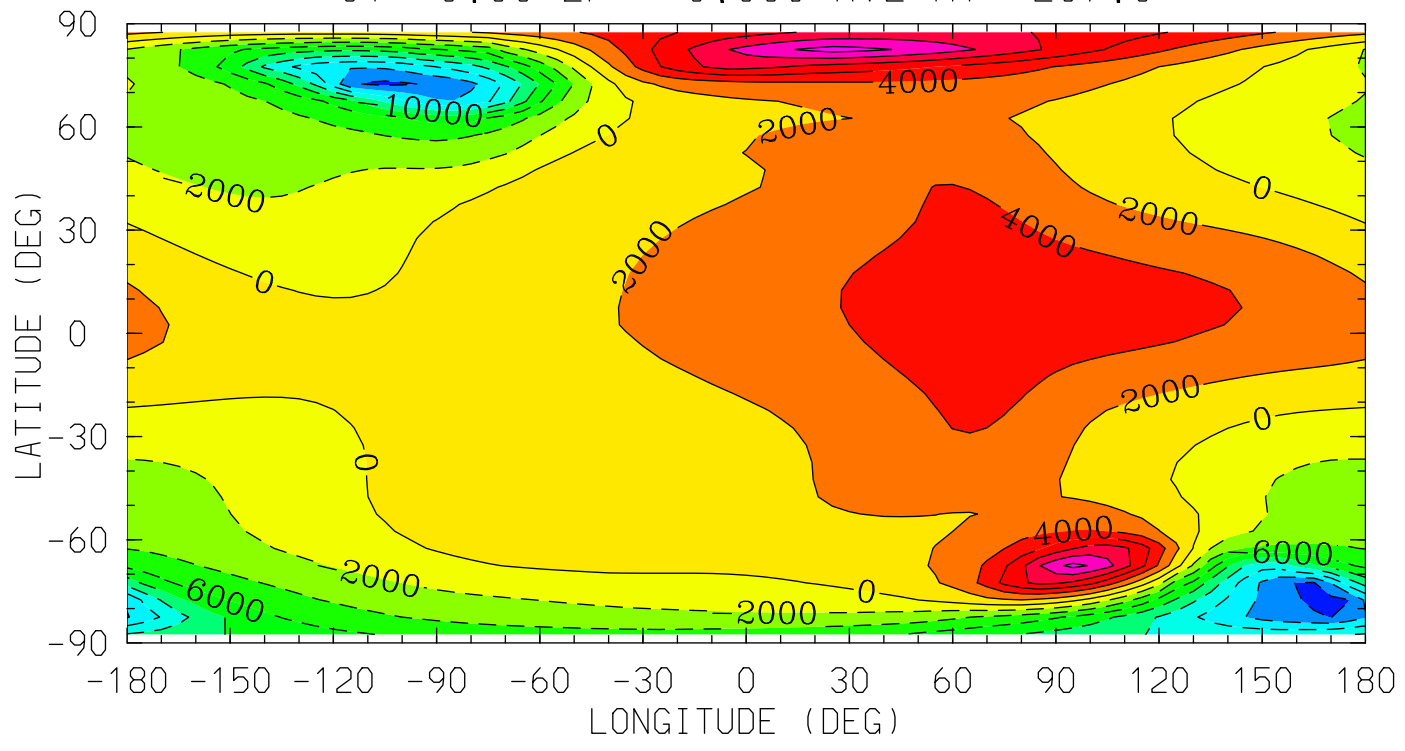
MIN,MAX= -1.6627E+04 1.2829E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



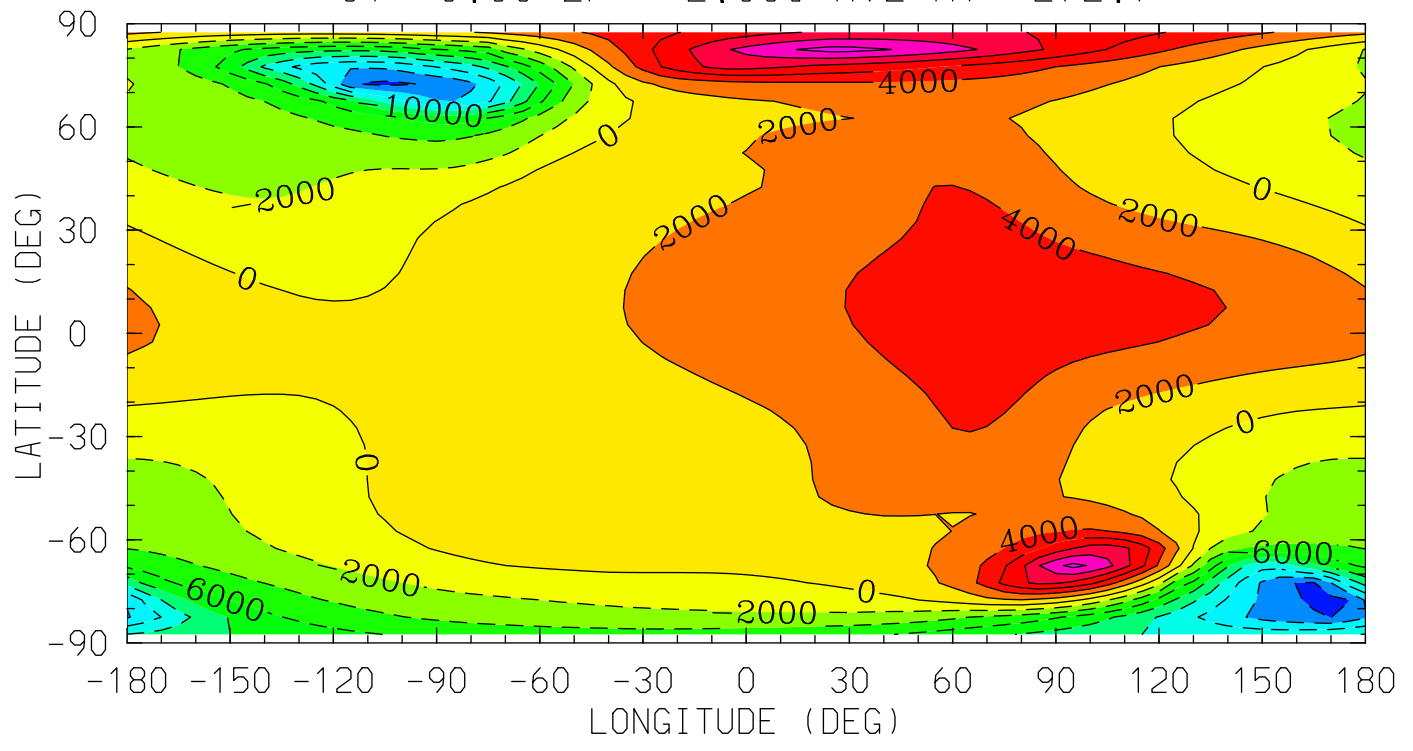
MIN,MAX= -1.6623E+04 1.2818E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 207.0



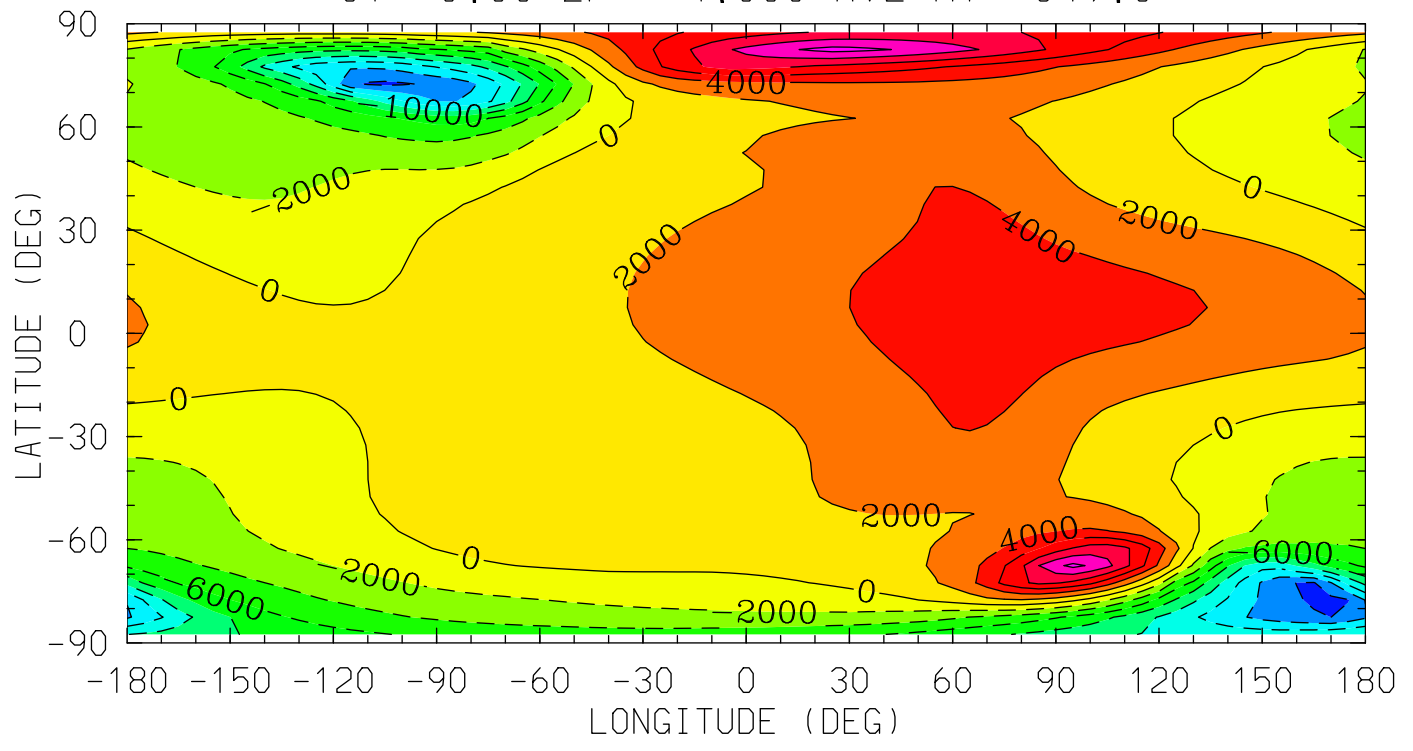
MIN,MAX= -1.6607E+04 1.2772E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 272.7



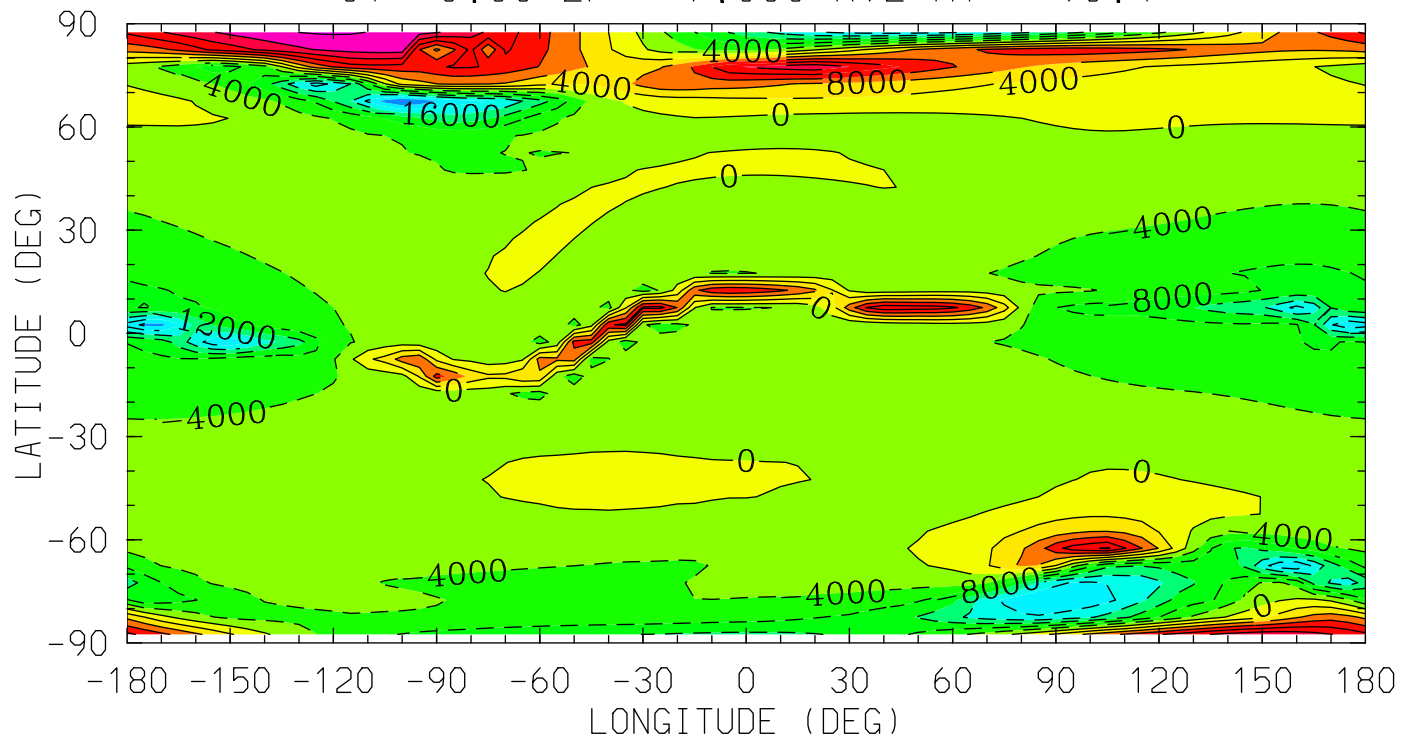
MIN,MAX= -1.6592E+04 1.2731E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 349.6



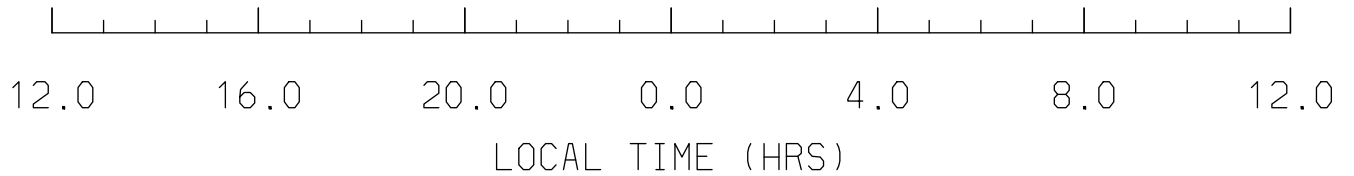
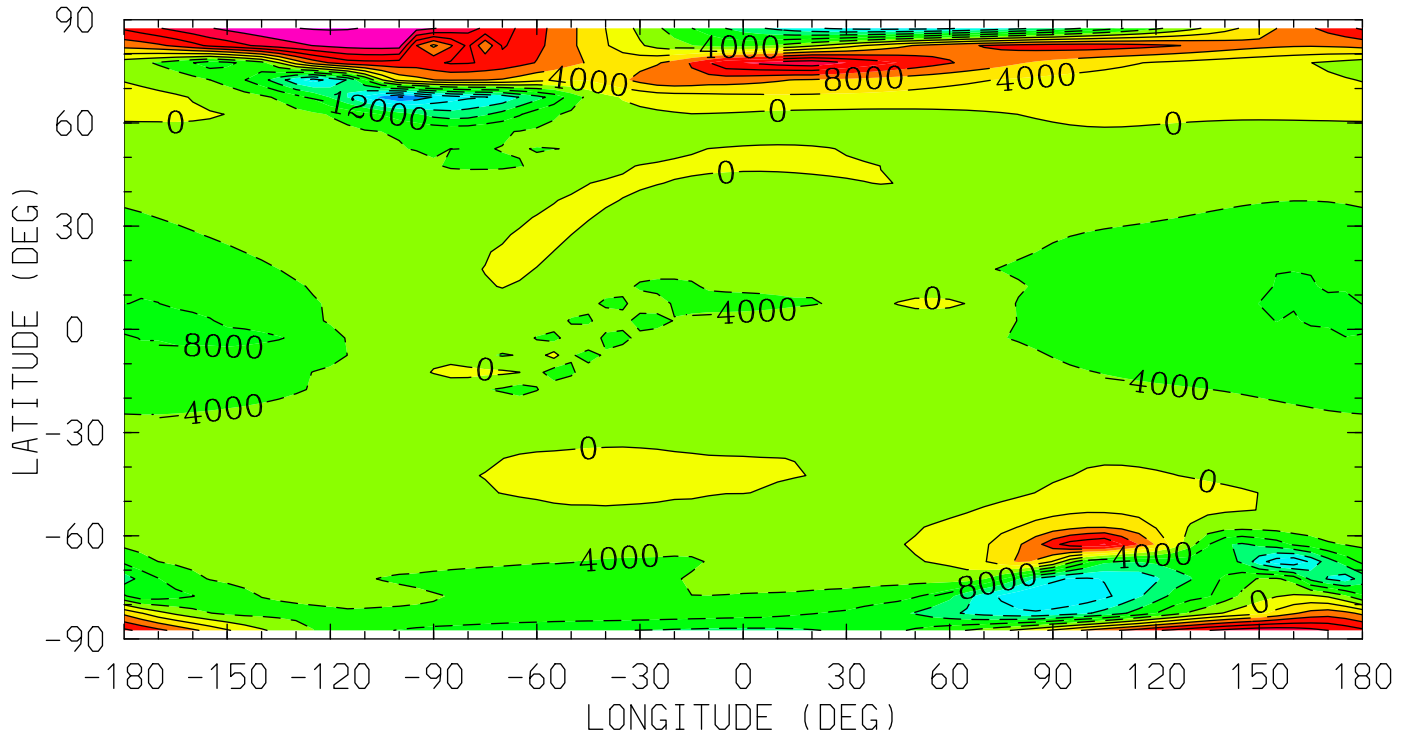
MIN,MAX= -1.6574E+04 1.2681E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



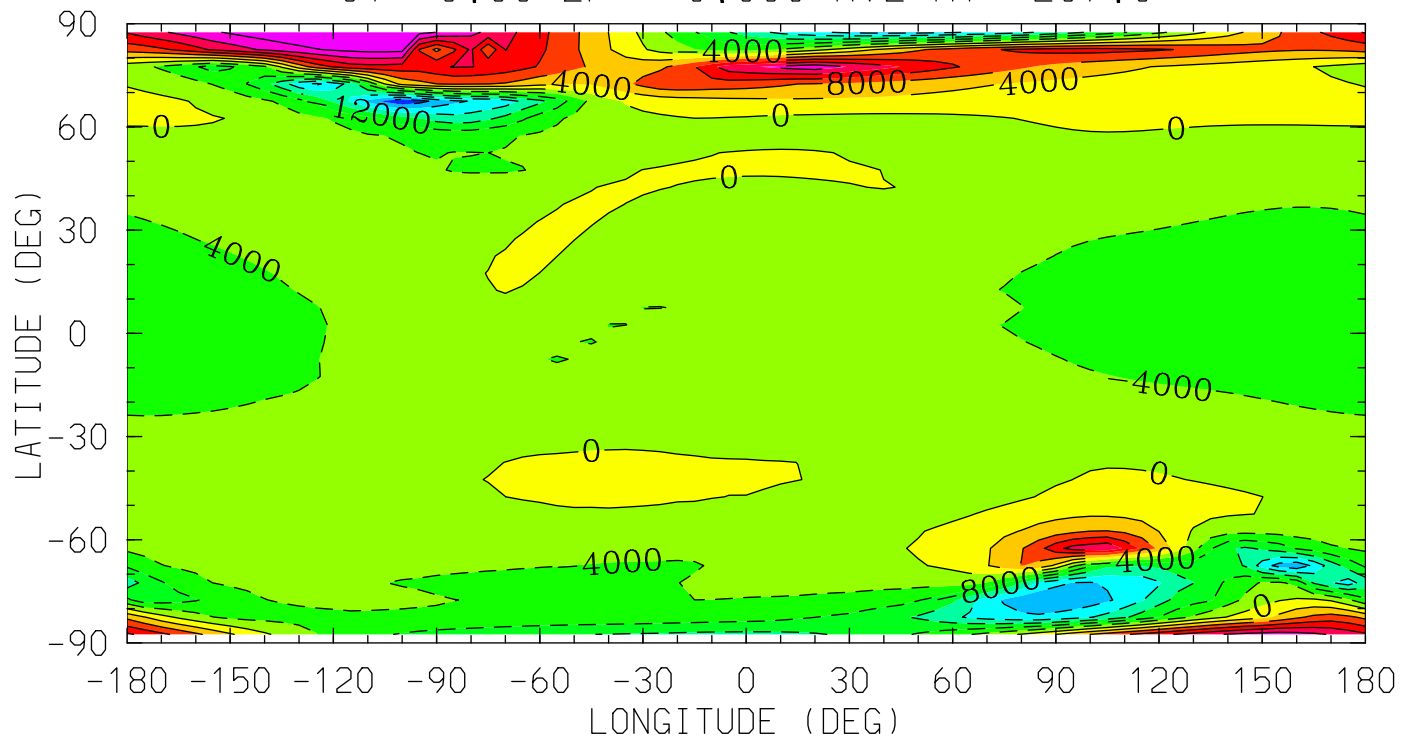
MIN,MAX= -2.8619E+04 2.8455E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



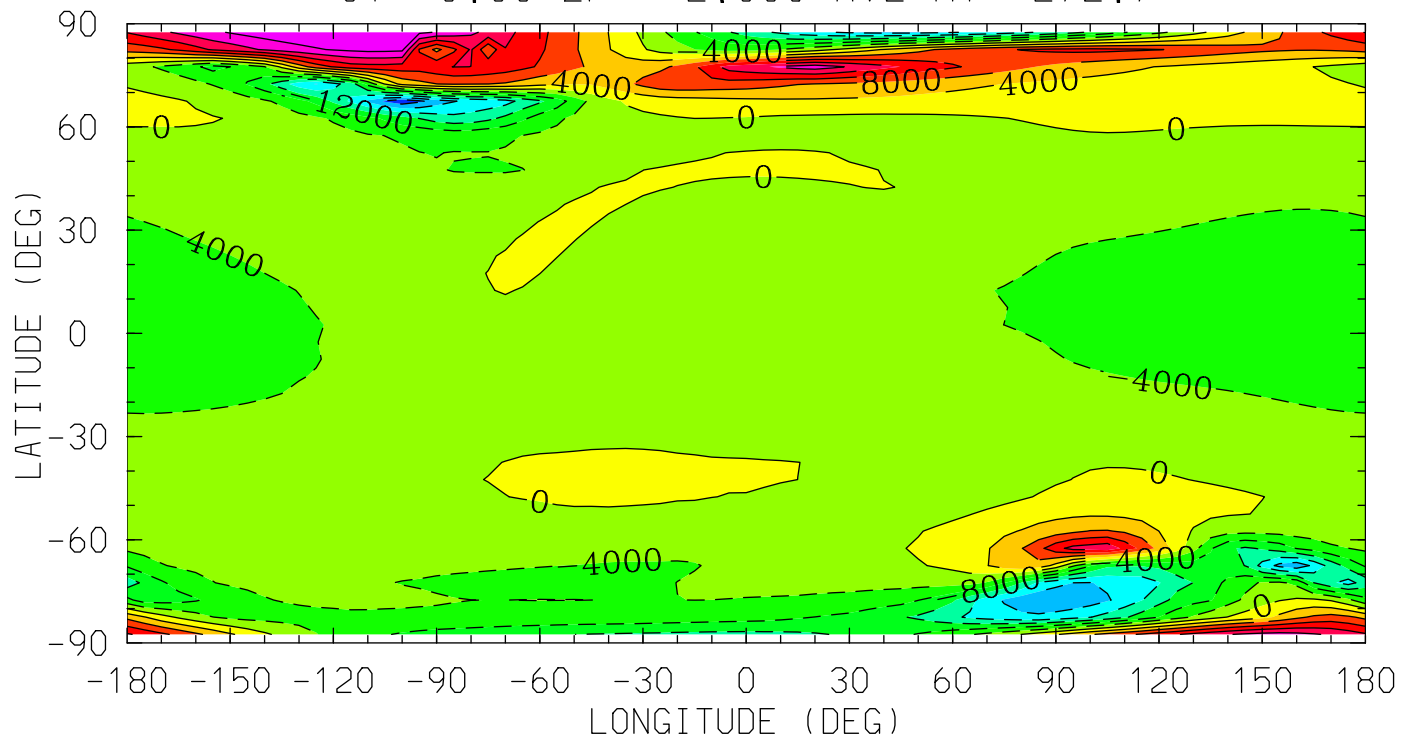
MIN,MAX= -2.8377E+04 2.8358E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 207.0



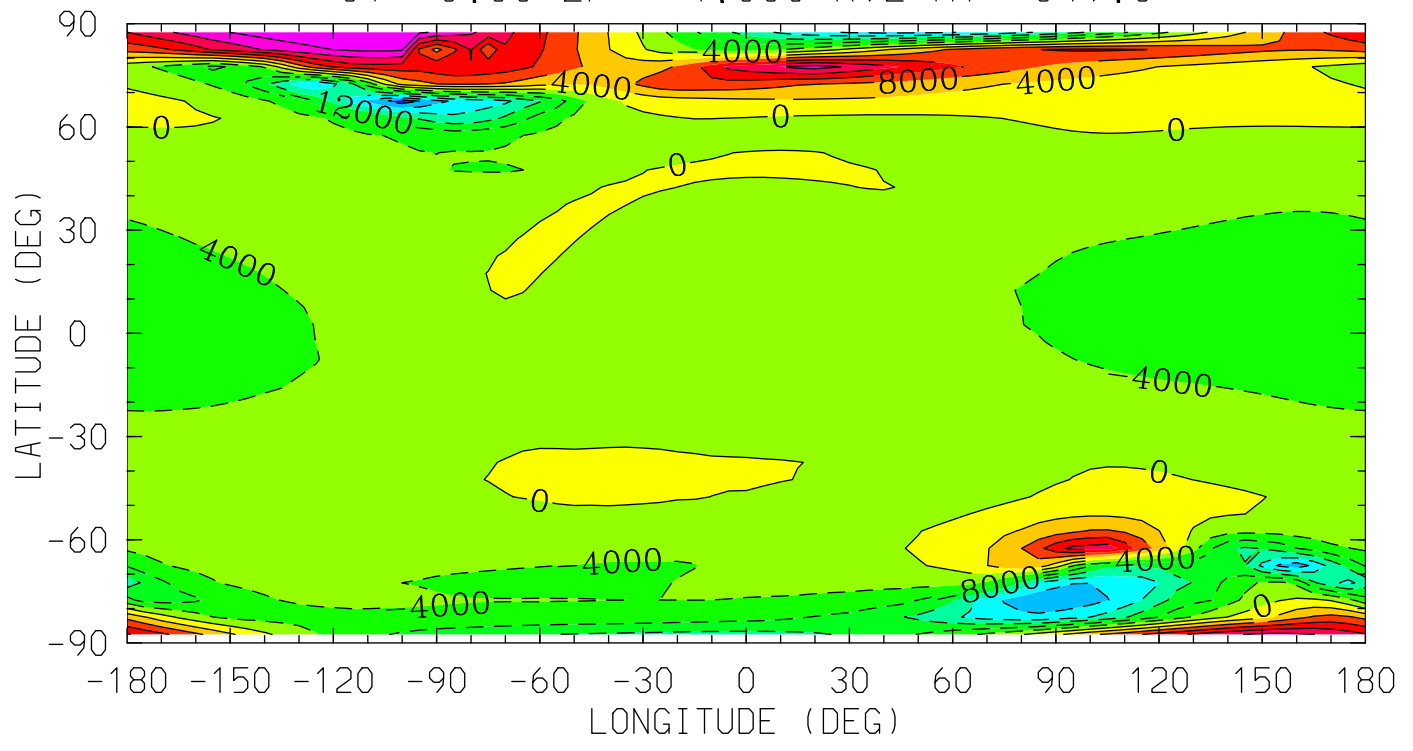
MIN,MAX= -2.7509E+04 2.7993E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 272.7



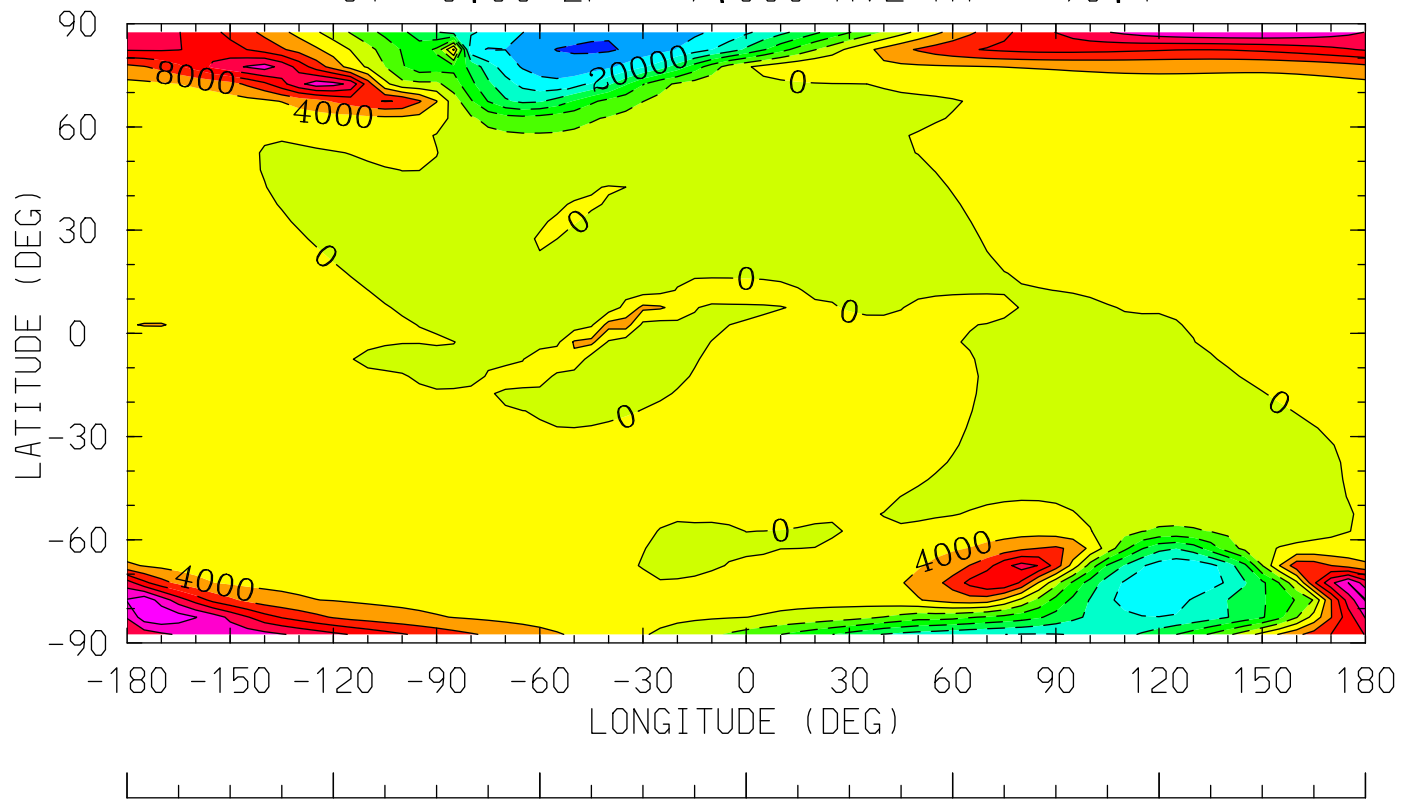
MIN,MAX= -2.6885E+04 2.7731E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 349.6



MIN,MAX= -2.6169E+04 2.7425E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

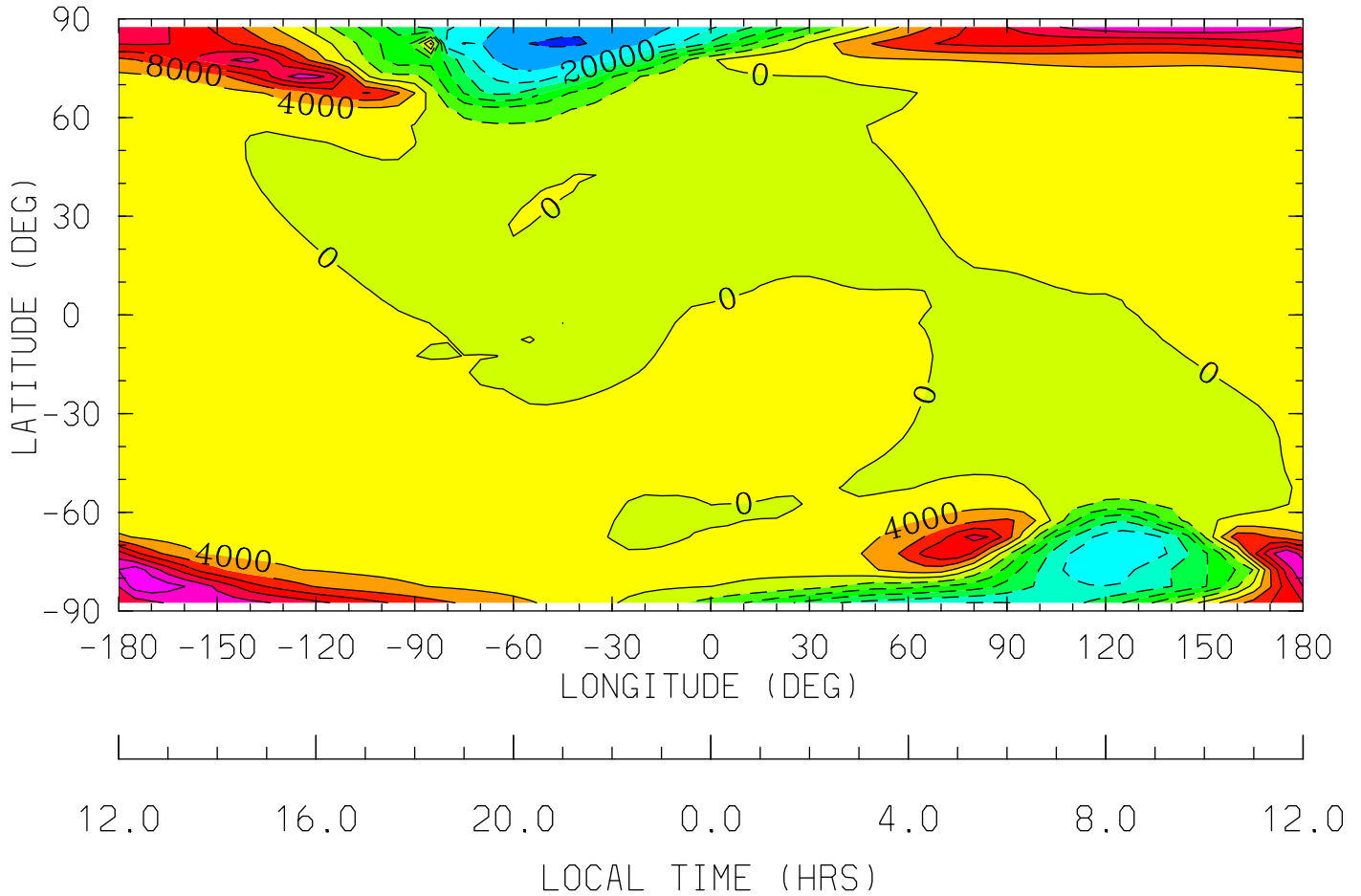
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

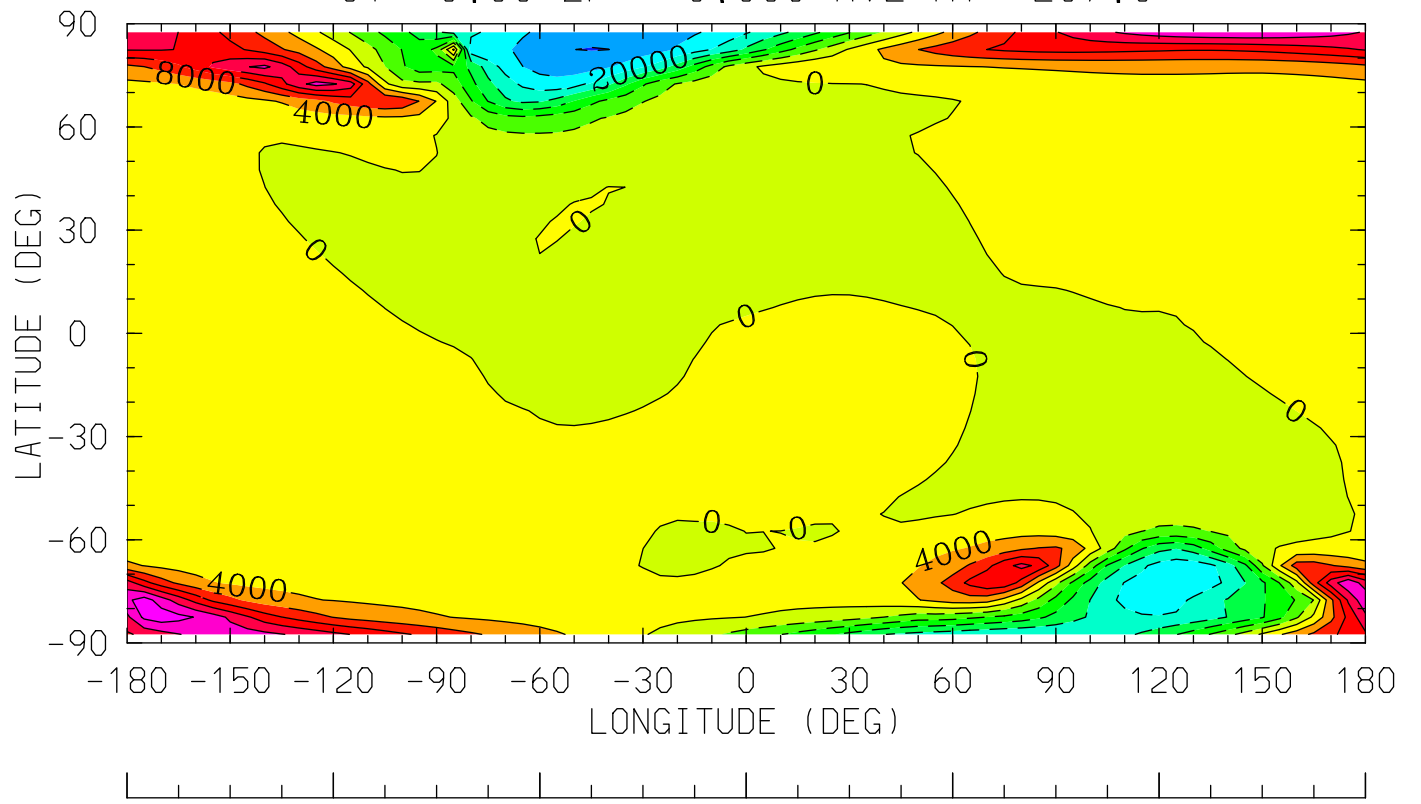
MIN,MAX= -2.8642E+04 2.7379E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -2.8541E+04 2.7165E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

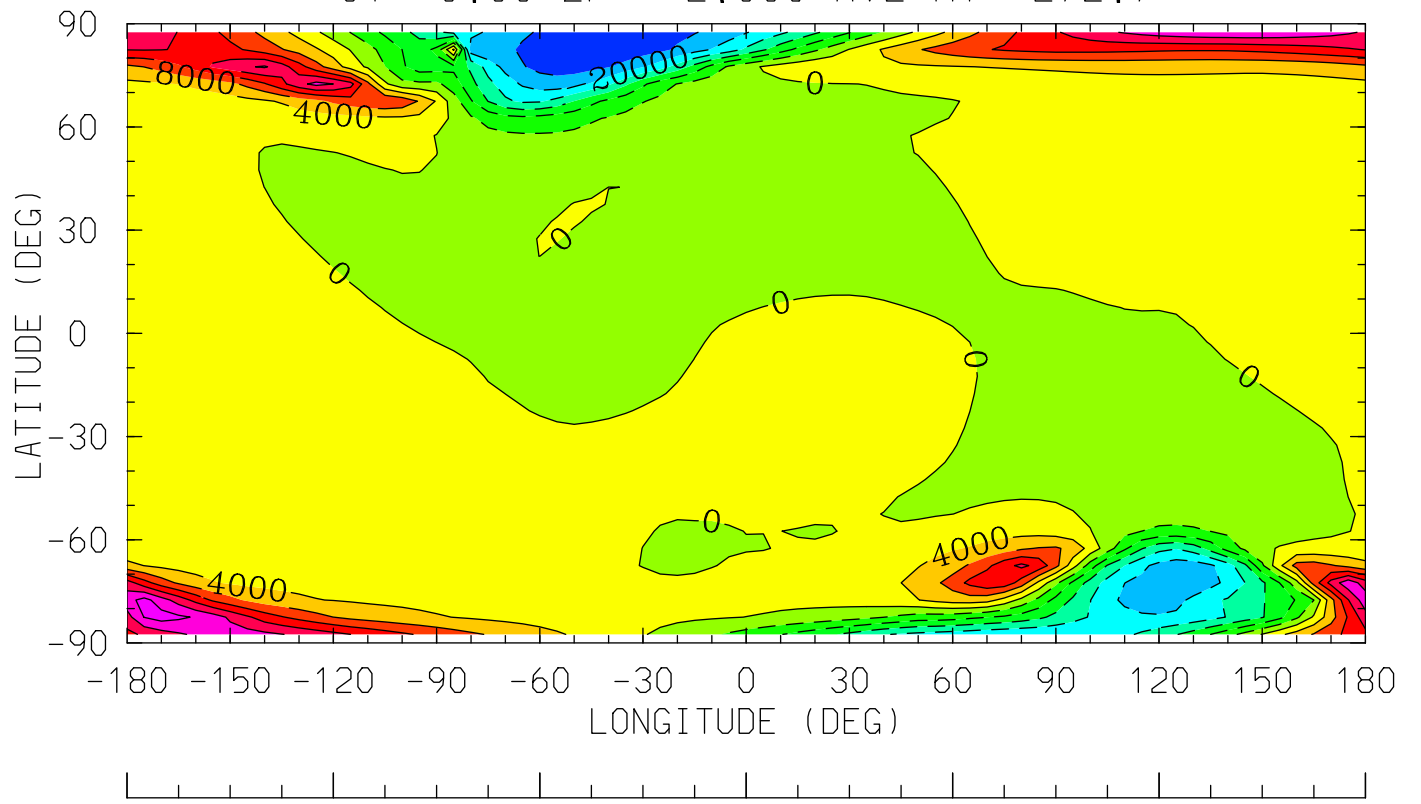
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 207.0



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

MIN,MAX= -2.8171E+04 2.6309E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

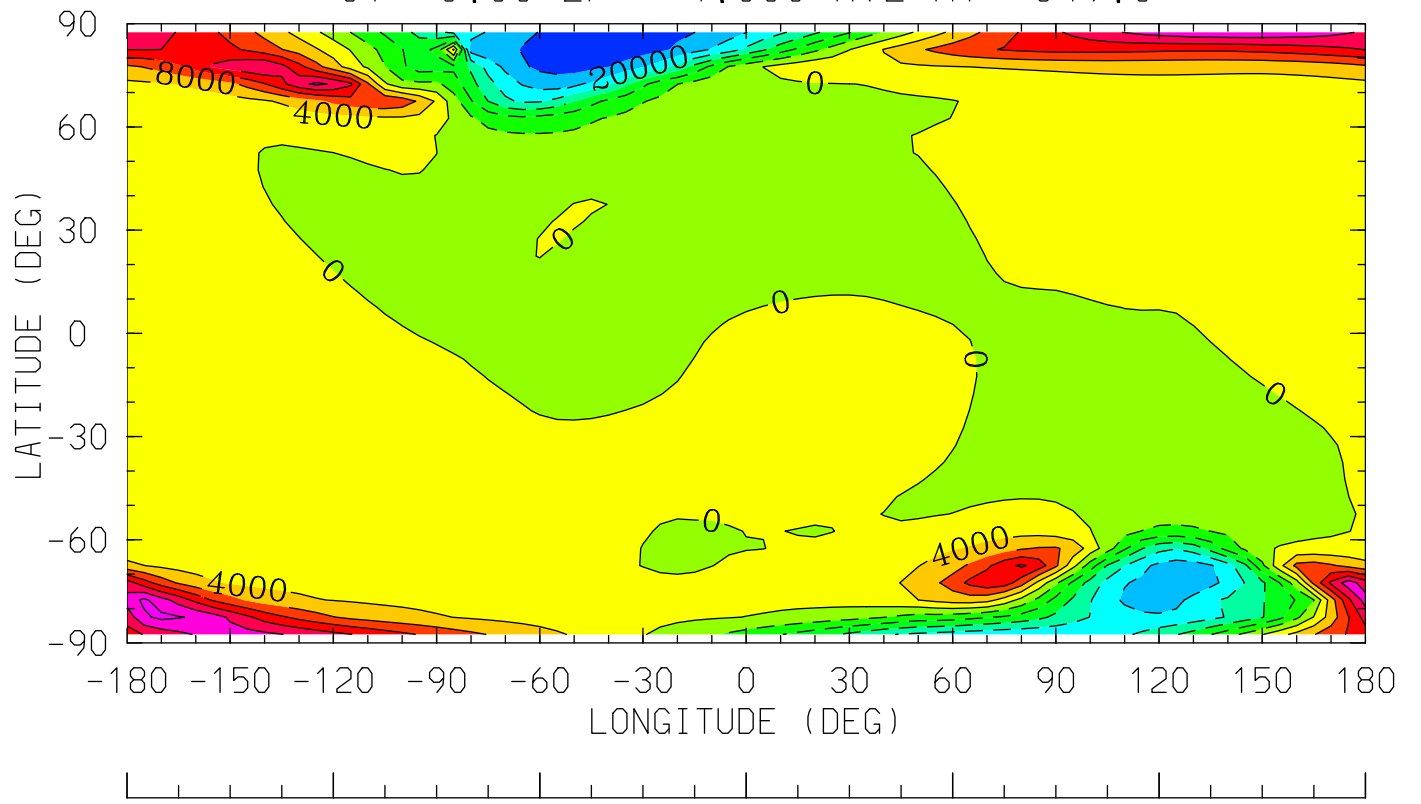
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 272.7



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

MIN,MAX= -2.7905E+04 2.5681E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

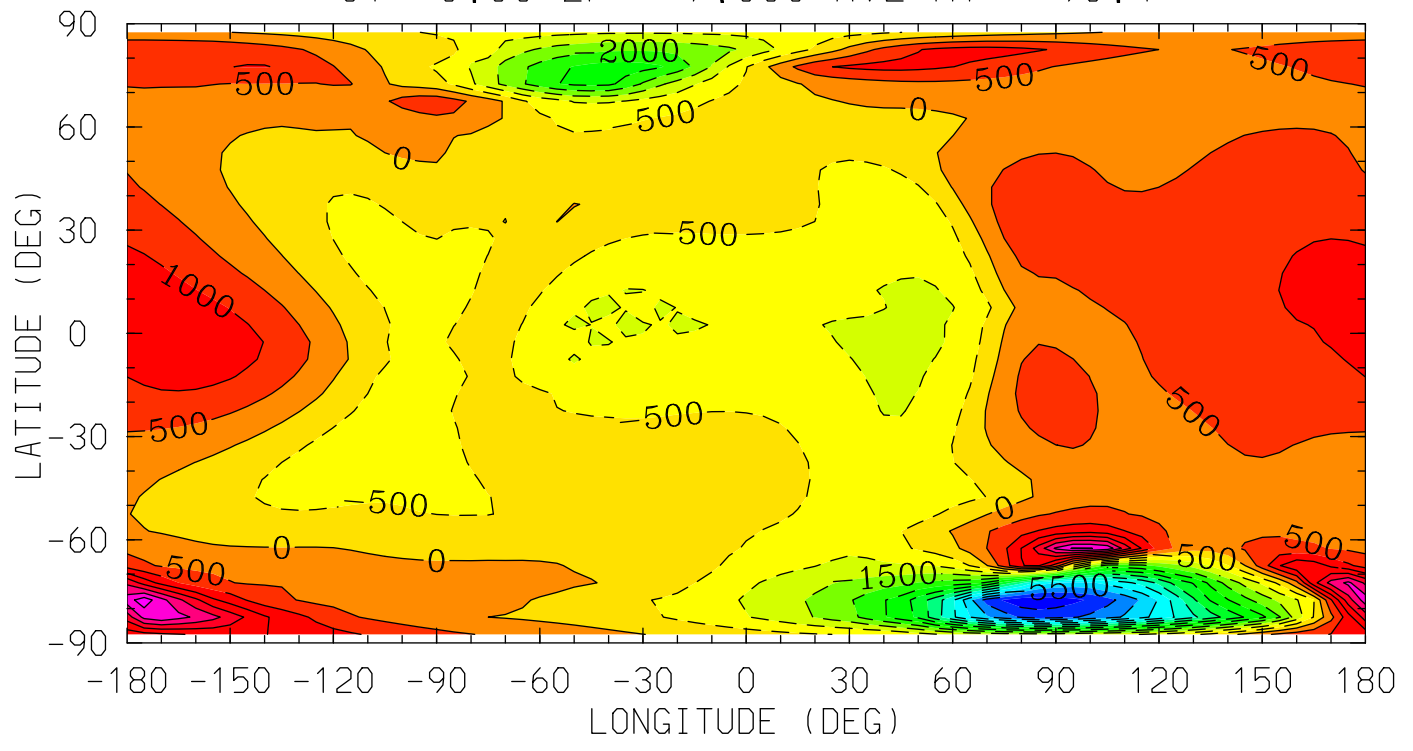
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 349.6



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

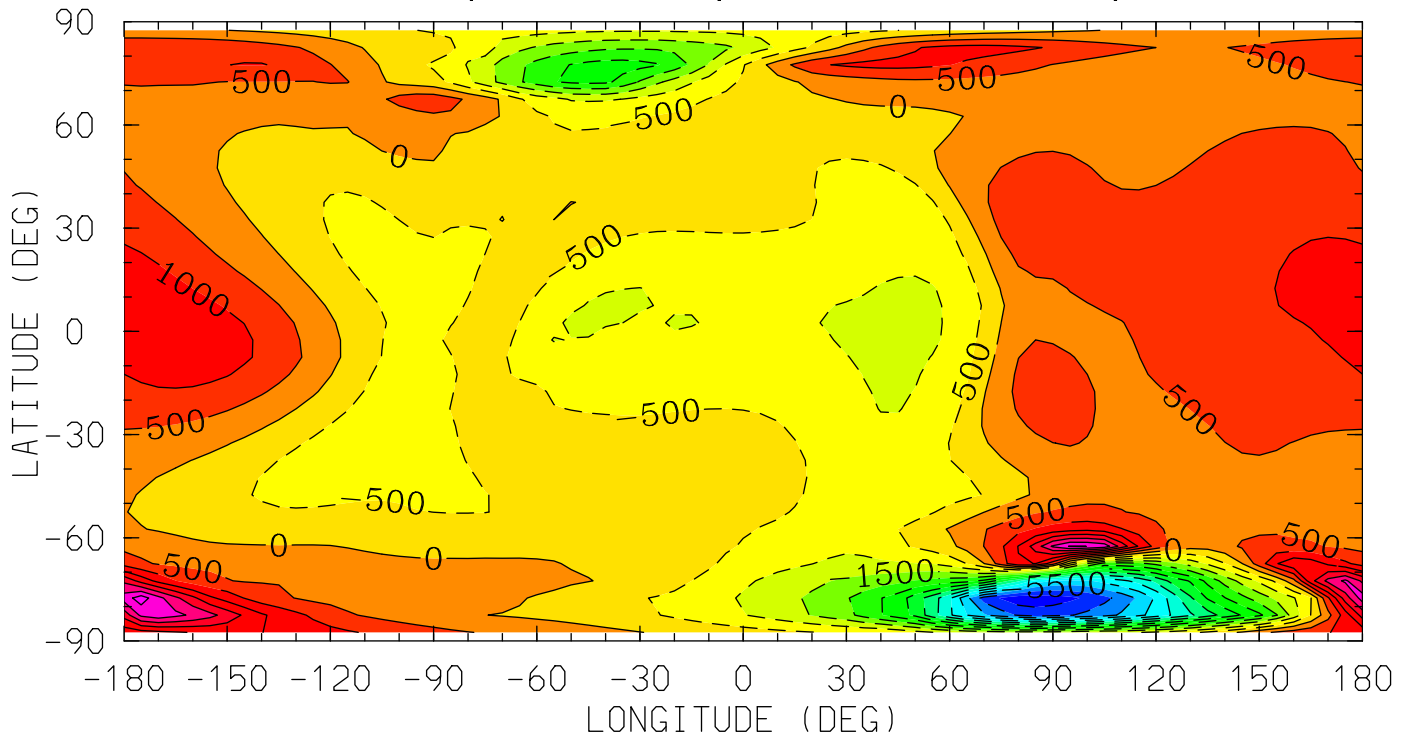
MIN,MAX= -2.7595E+04 2.4983E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -6.8423E+03 3.7886E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

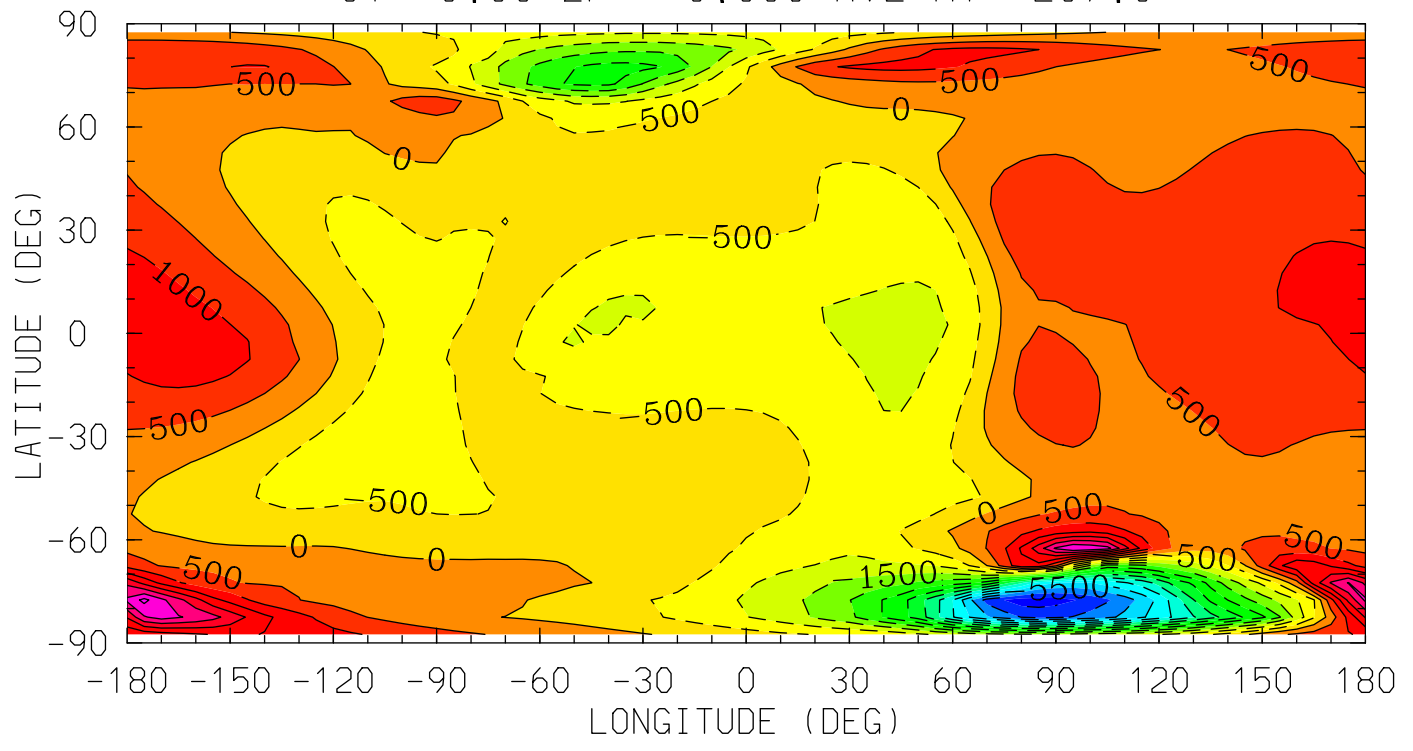
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

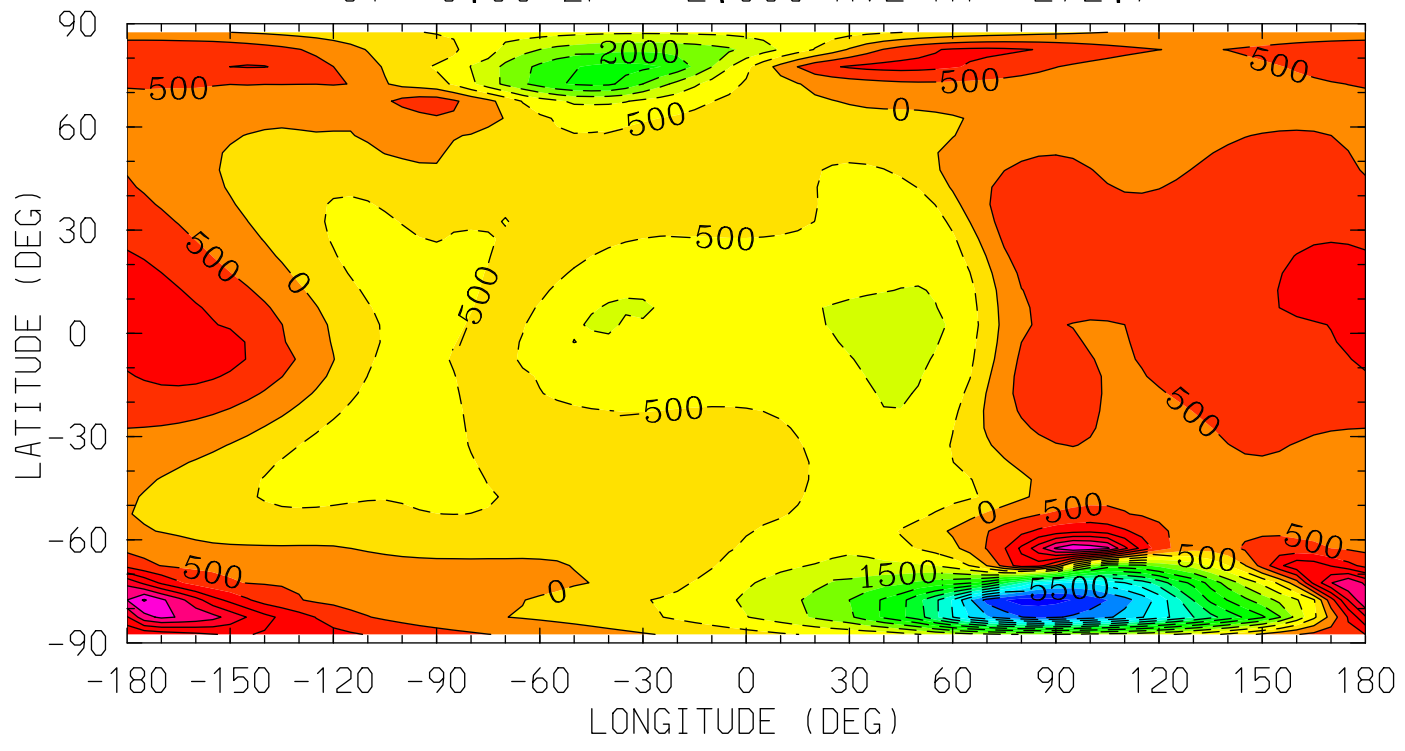
MIN,MAX= -6.8276E+03 3.7598E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 207.0



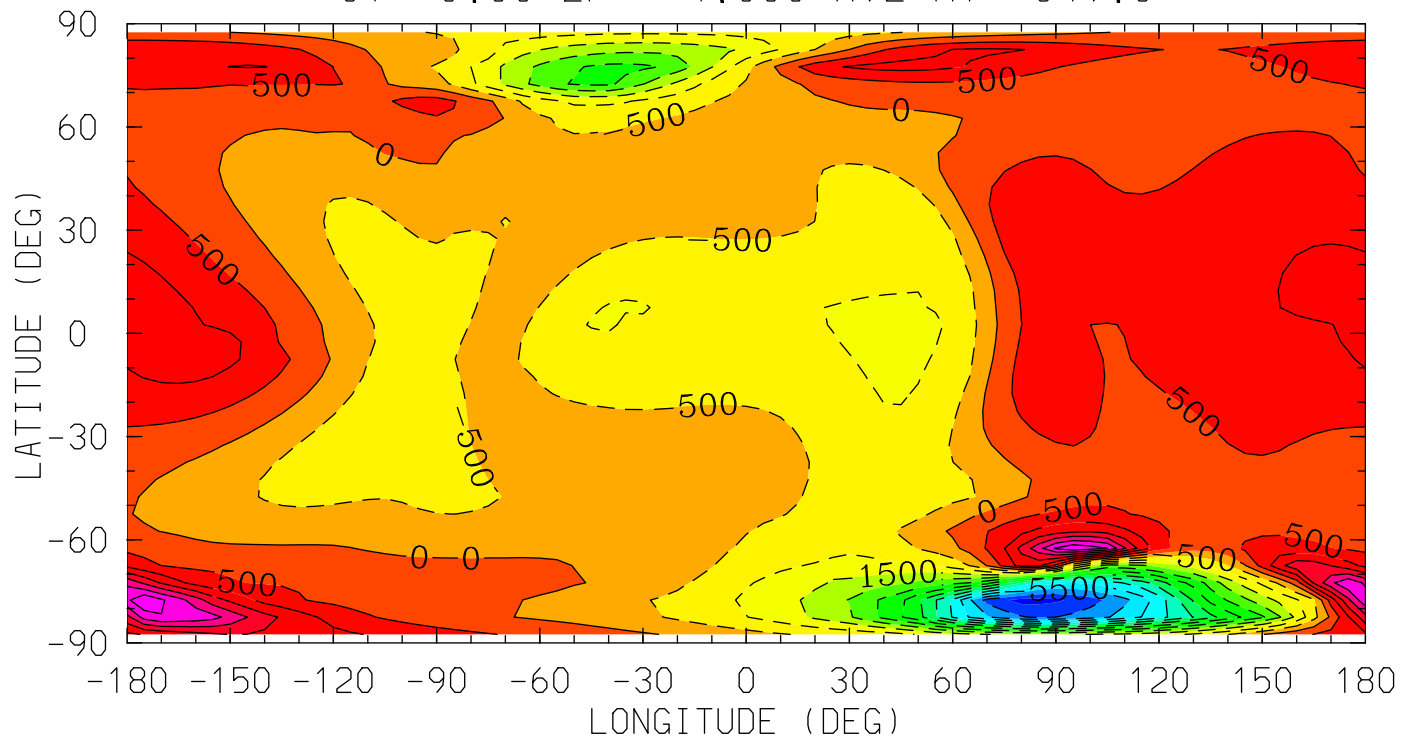
MIN,MAX= -6.7680E+03 3.6438E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 272.7



MIN,MAX= -6.7241E+03 3.5584E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

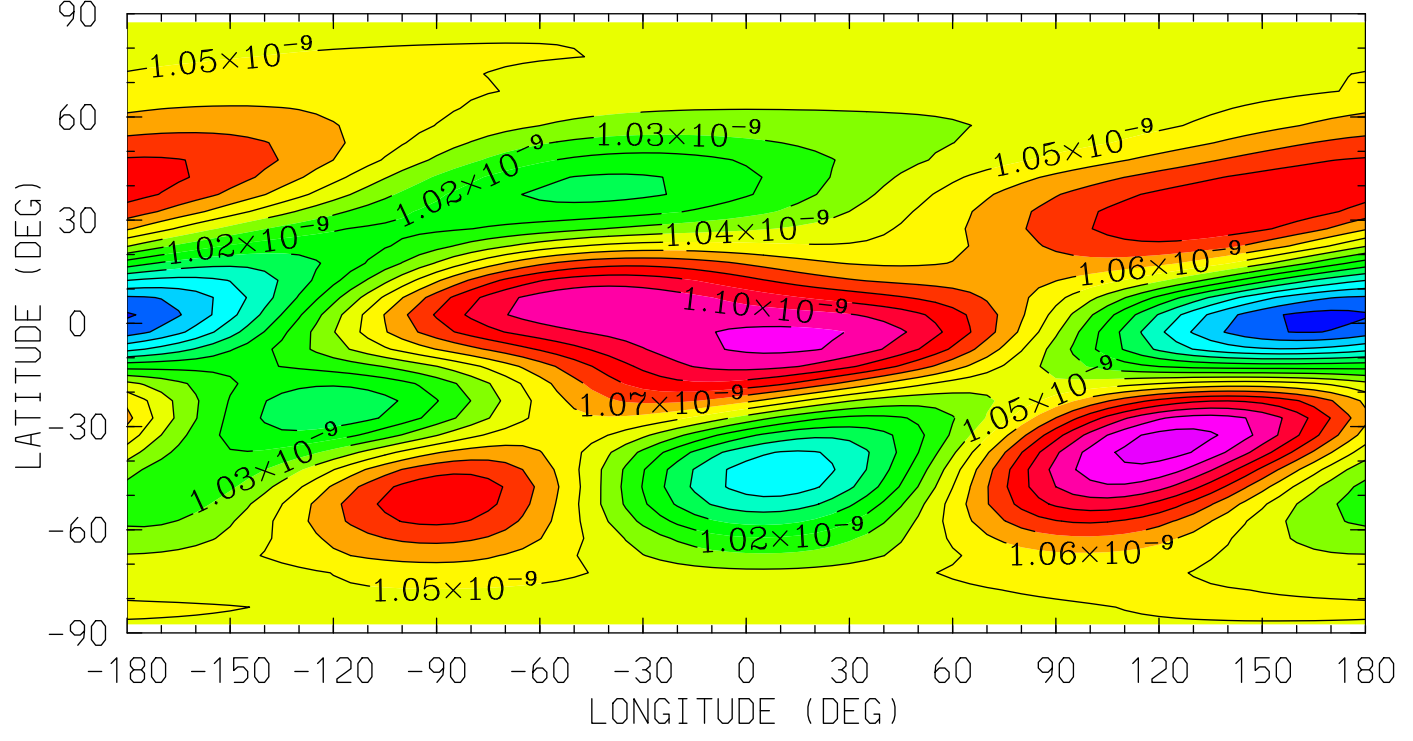
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 349.6



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

MIN,MAX= -6.6748E+03 3.4630E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

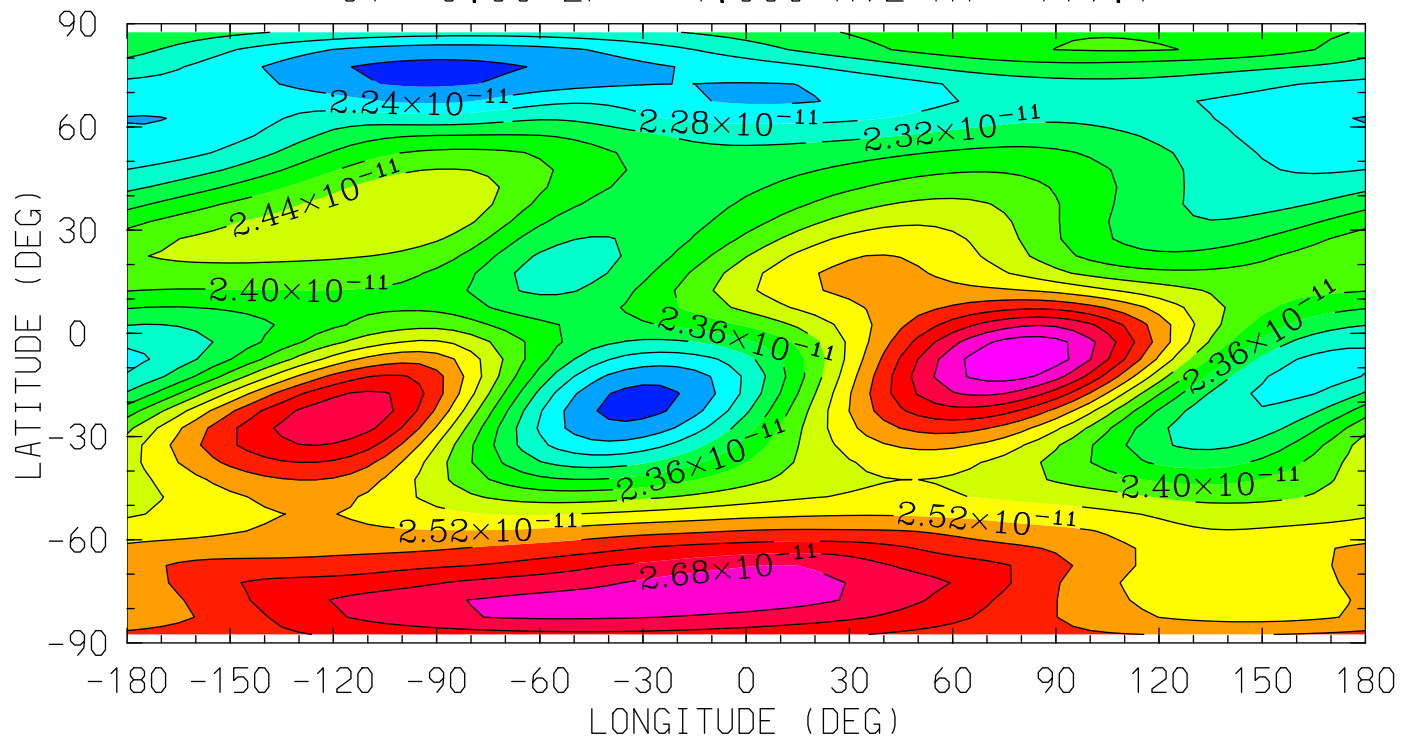
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.5645E-10 1.1242E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

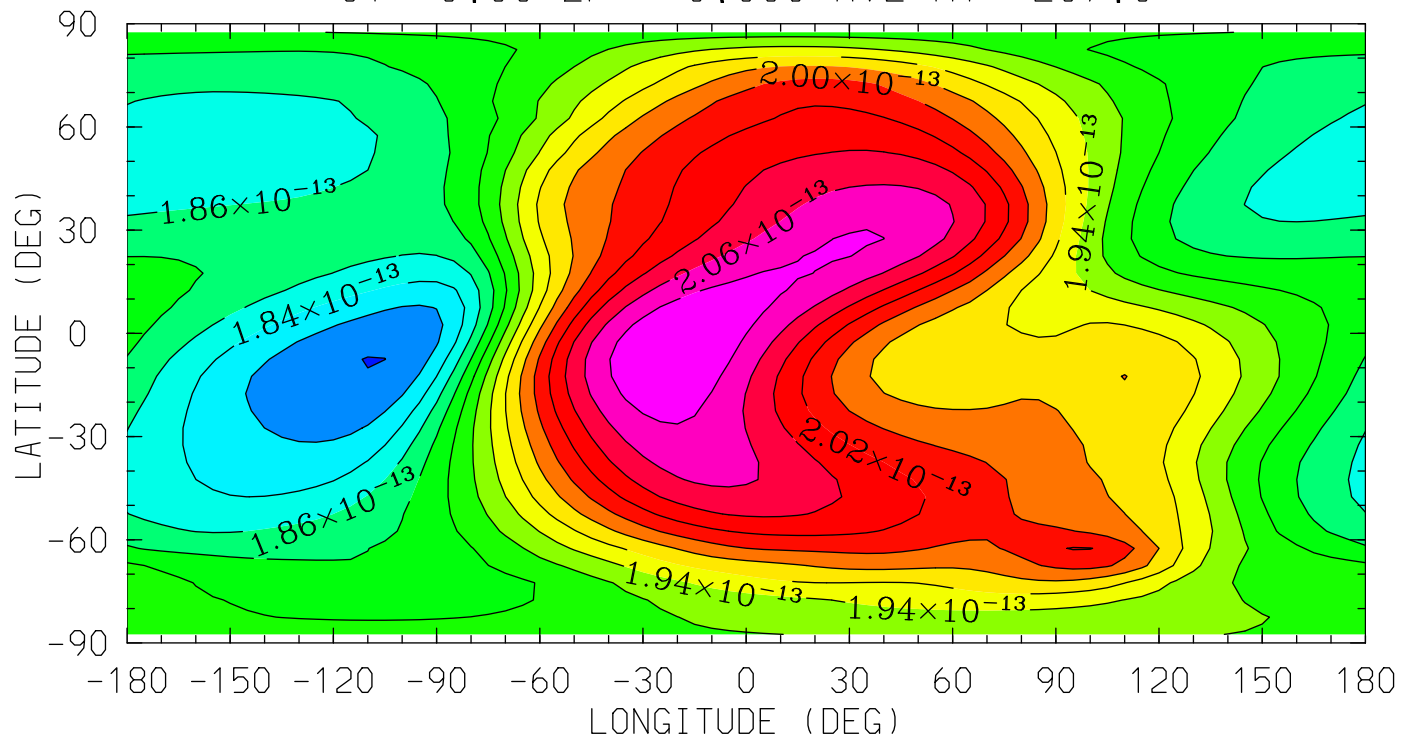
DEN (g/cm3)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= 2.1856E-11 2.7590E-11 INTERVAL= 4.0000E-13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

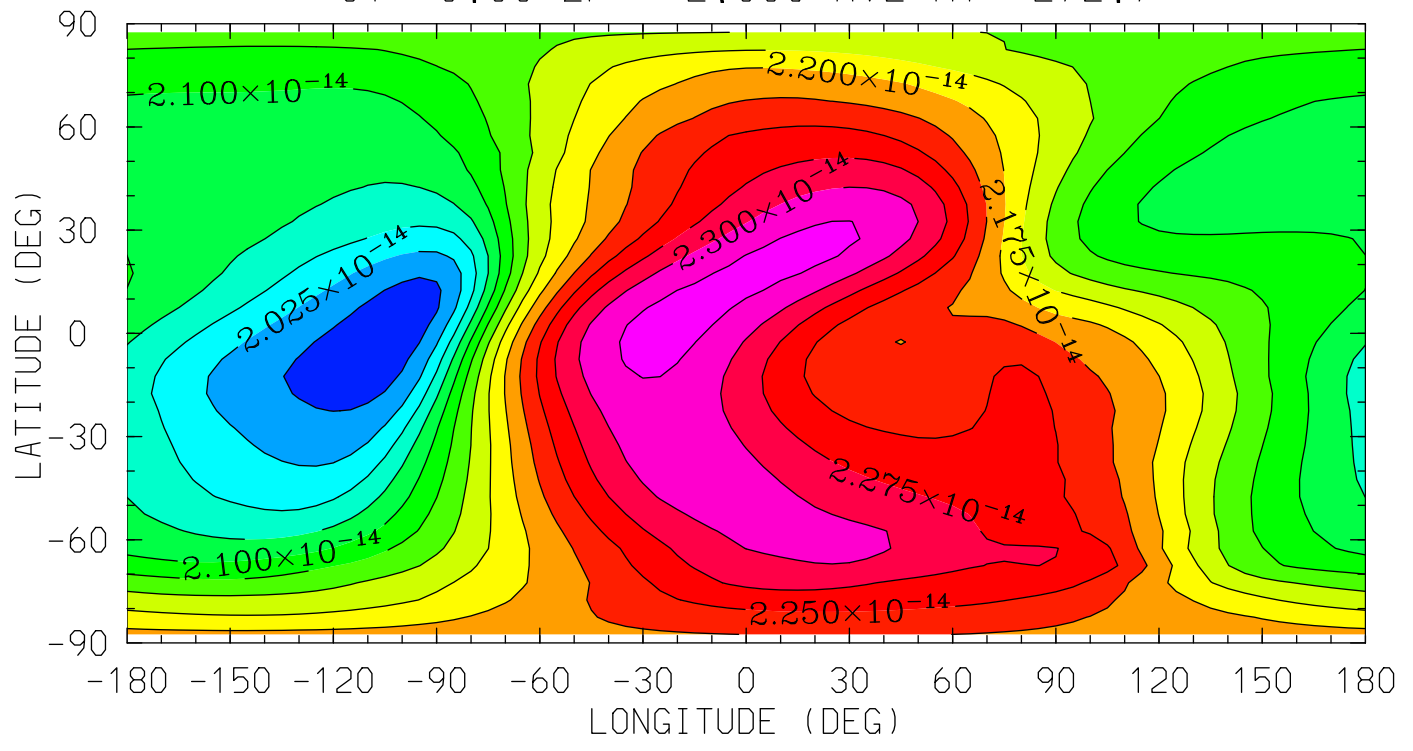
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 207.0



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

MIN,MAX= 1.7995E-13 2.0995E-13 INTERVAL= 2.0000E-15
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

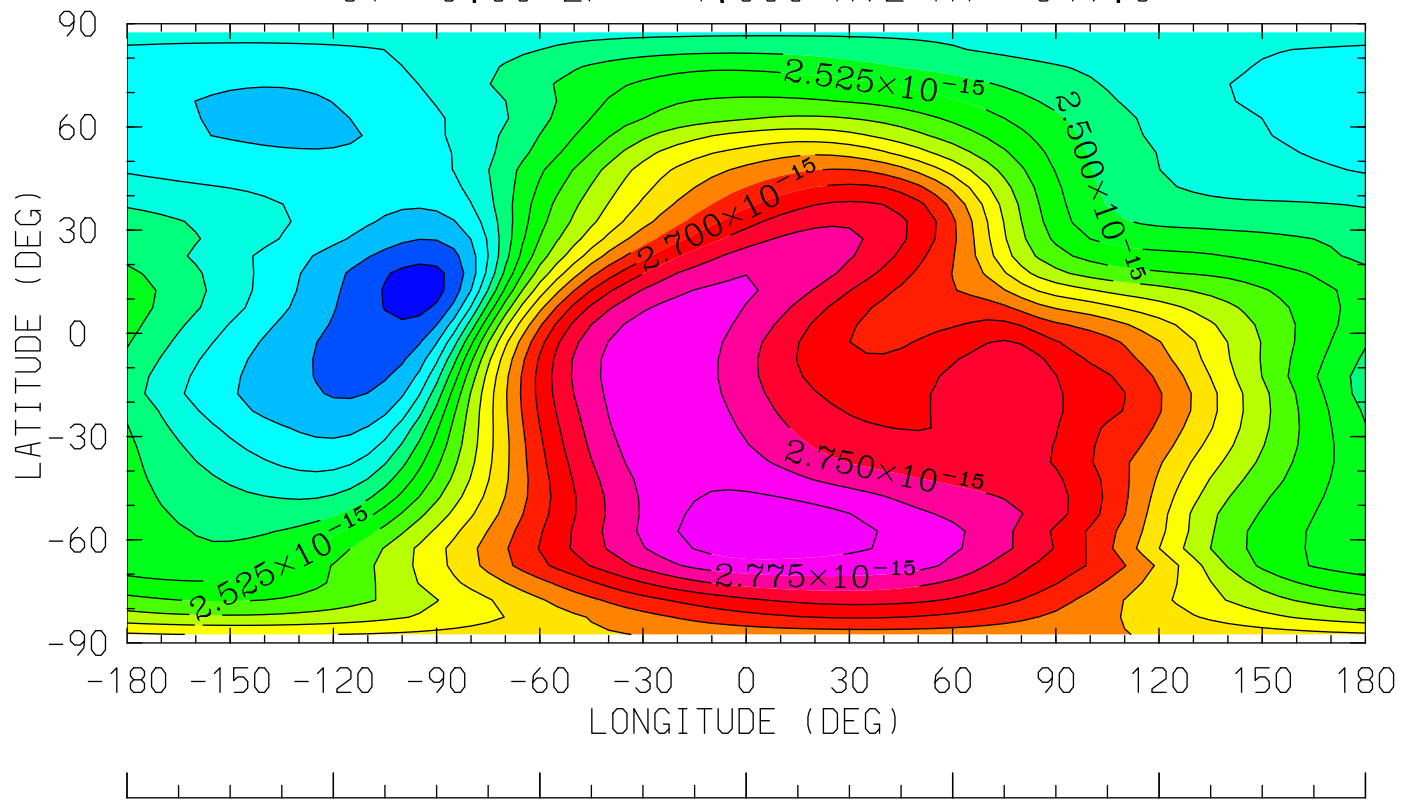
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 272.7



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

MIN,MAX= 1.9865E-14 2.3332E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

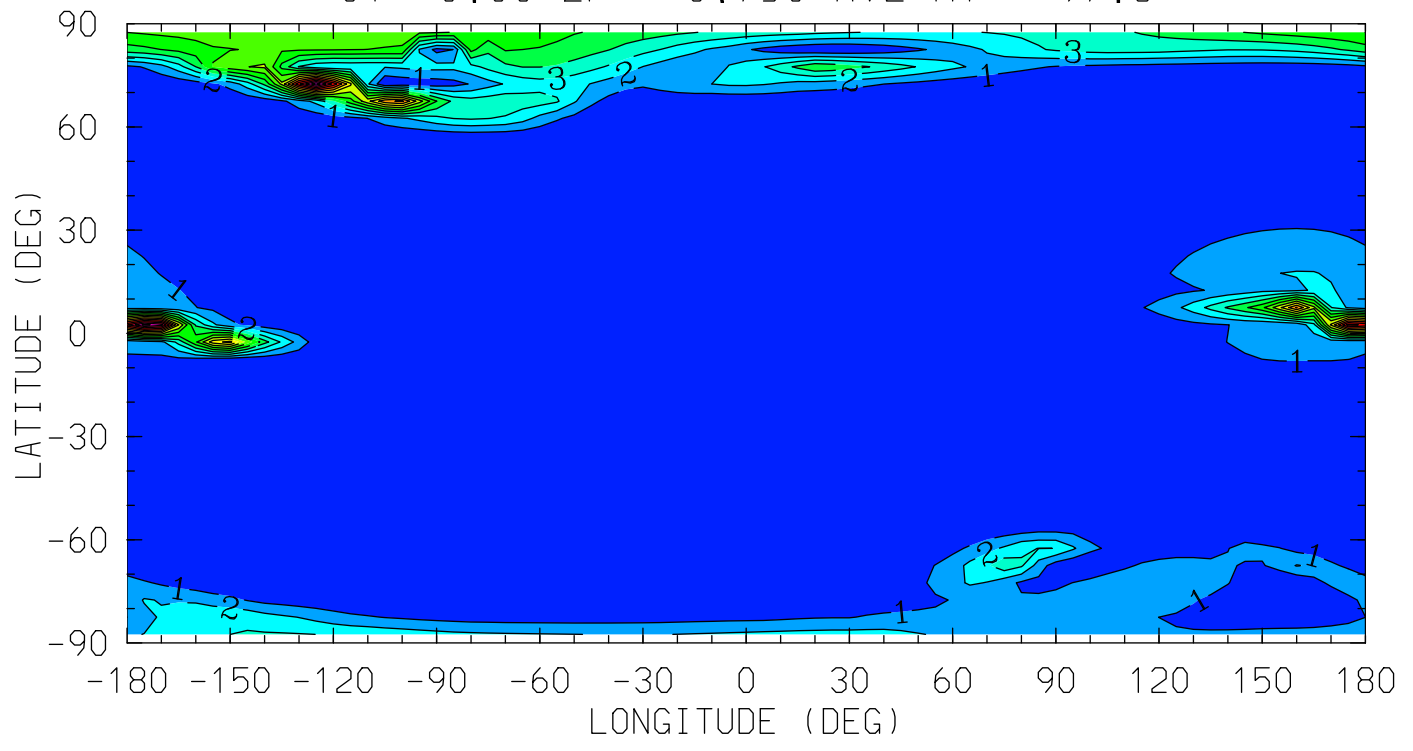
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 349.6



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

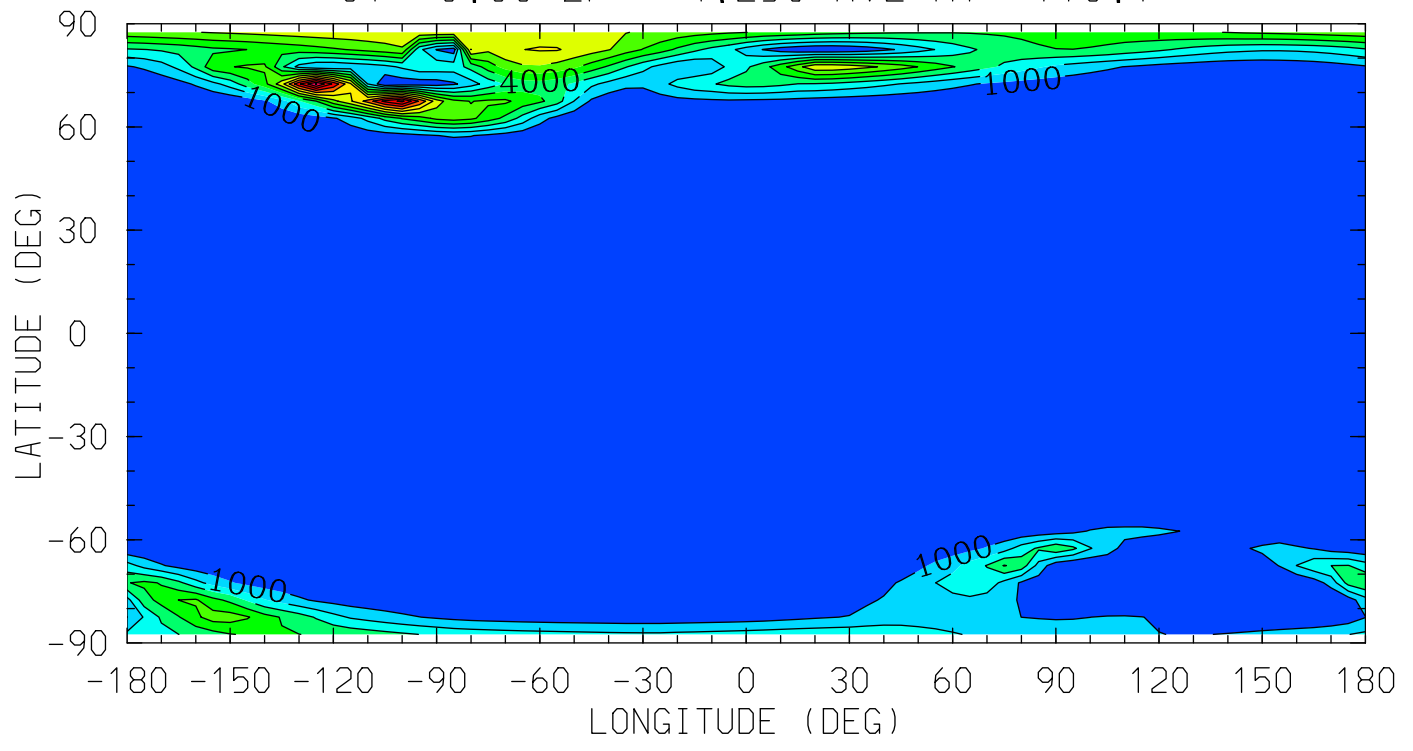
MIN,MAX= 2.3616E-15 2.8220E-15 INTERVAL= 2.5000E-17
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



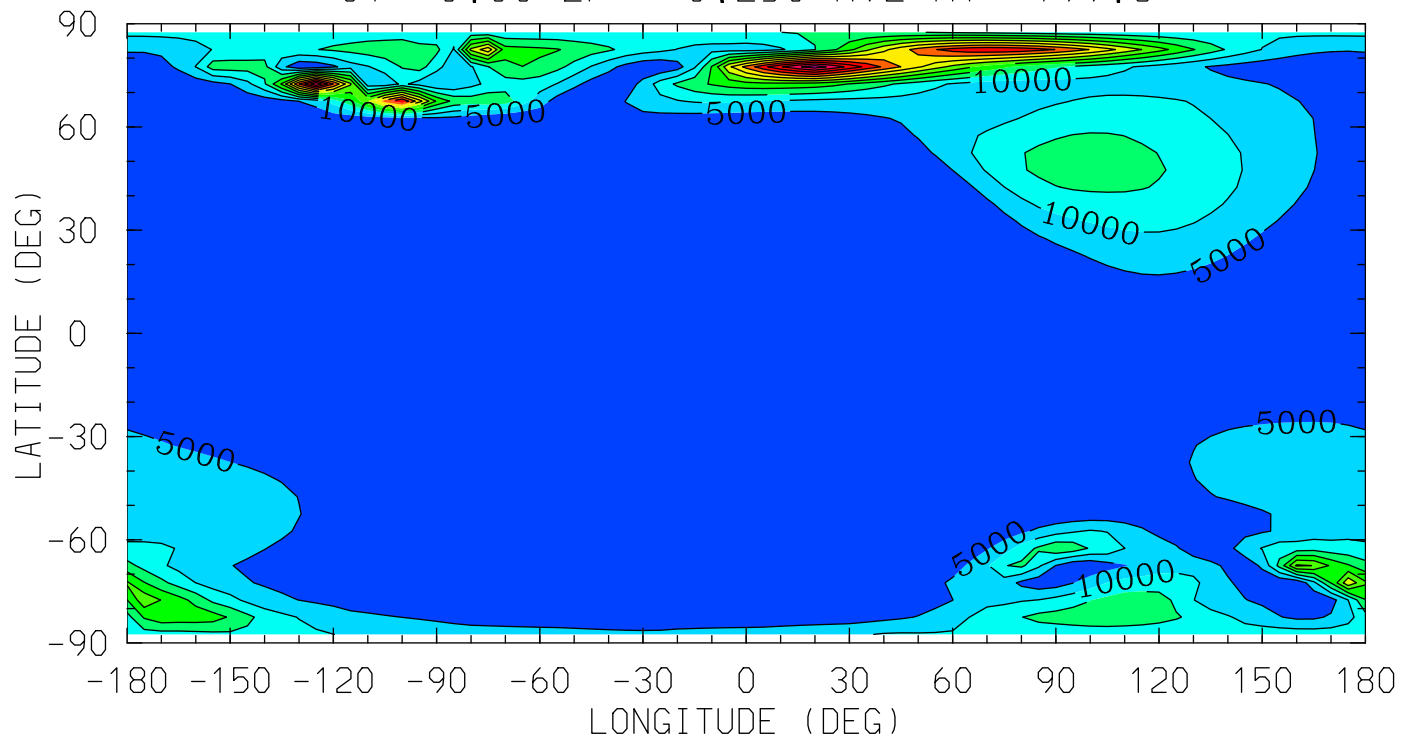
MIN,MAX= 1.0130E-04 1.4738E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 116.1



MIN,MAX= 1.6216E-02 1.2091E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

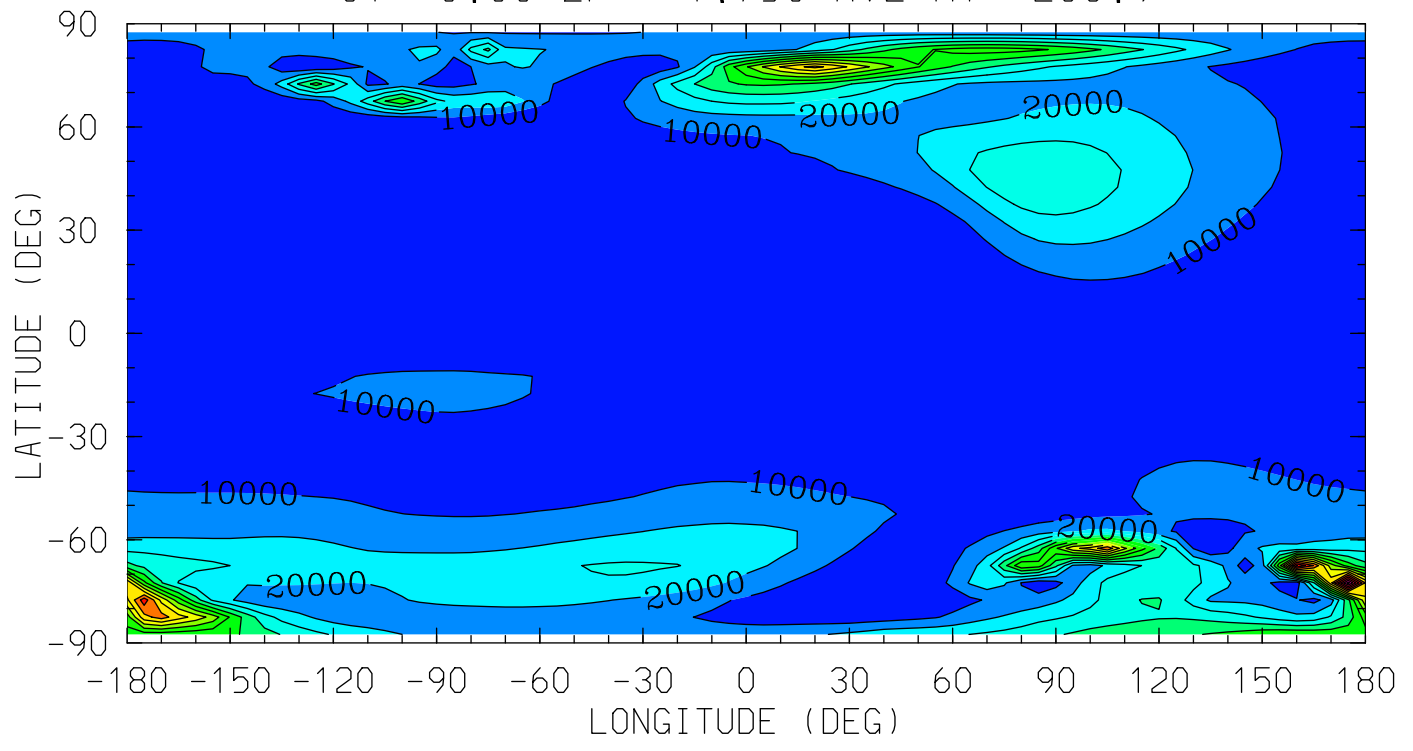
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 199.8



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

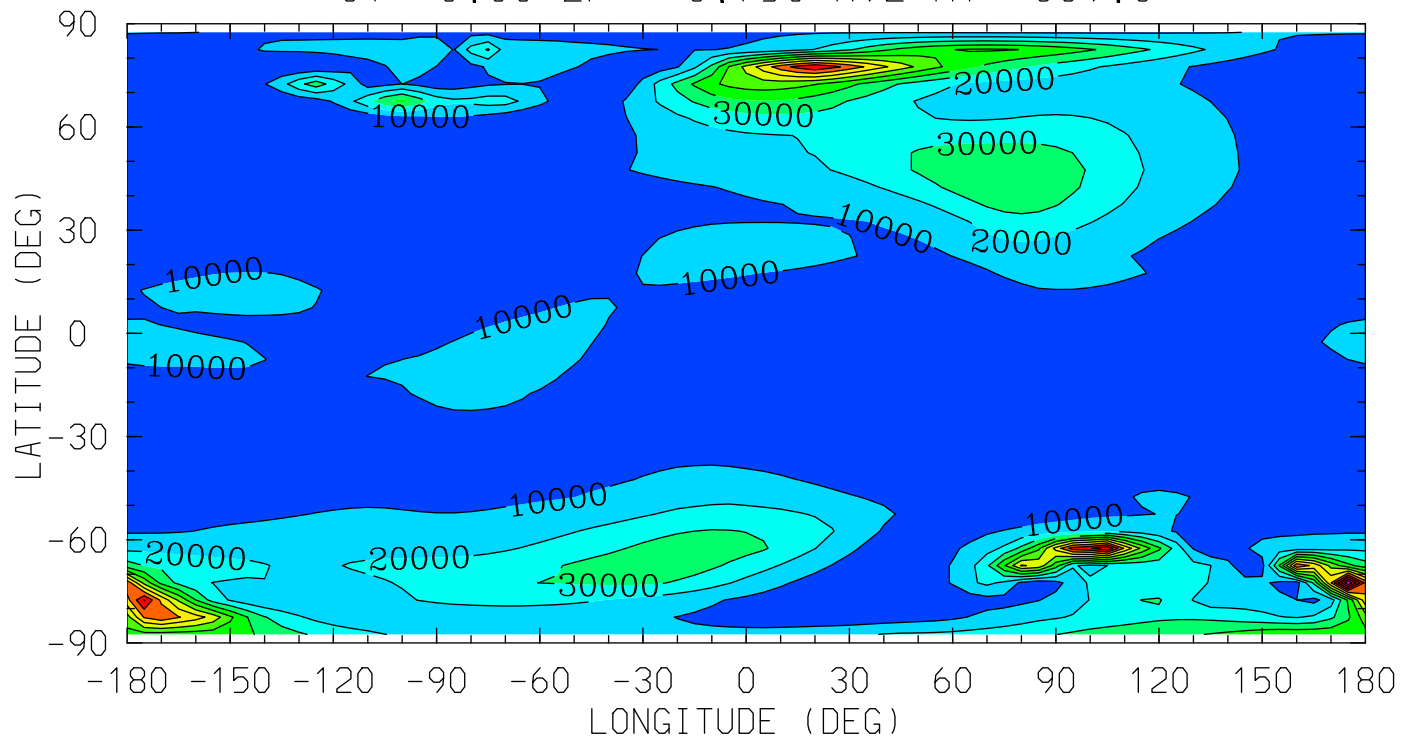
MIN,MAX= 2.1932E+00 6.2778E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 263.9



MIN,MAX= 1.2774E+01 1.5387E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 339.6



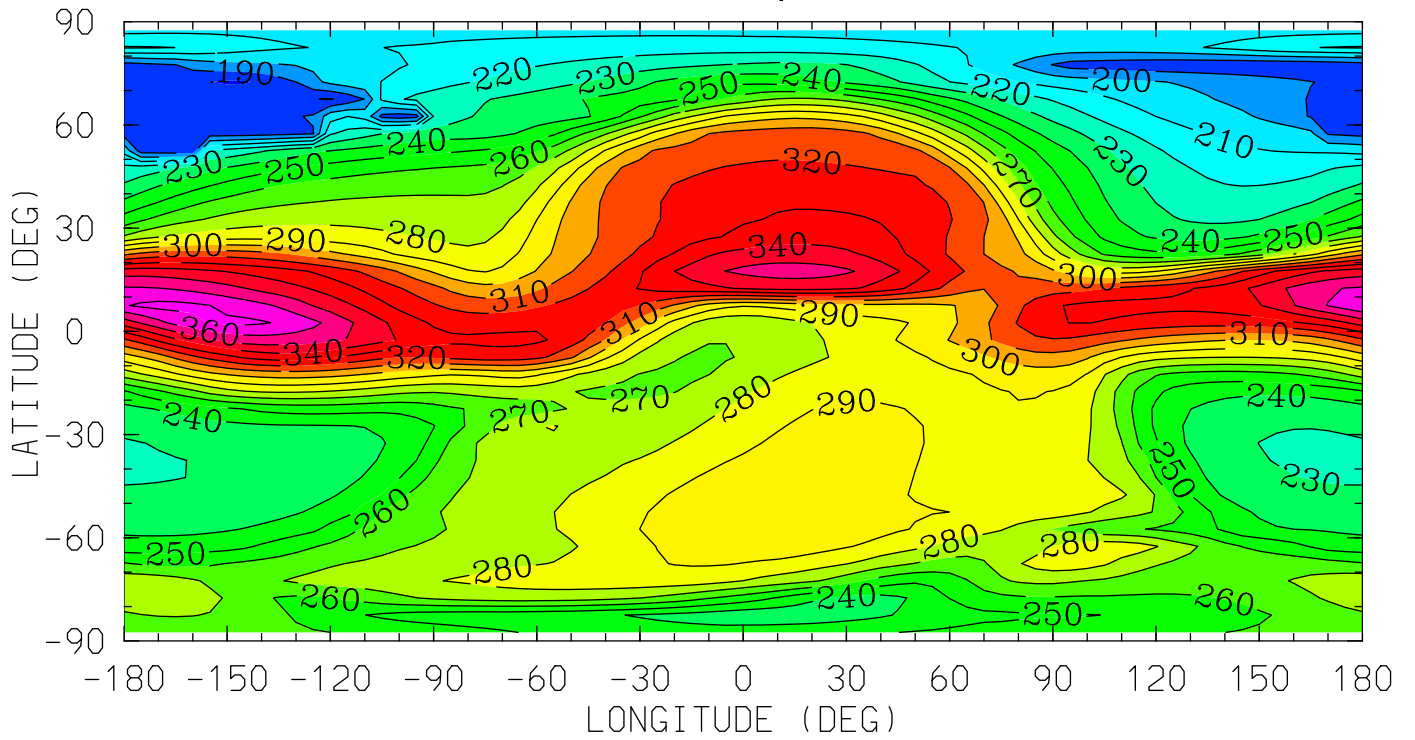
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.2737E+01 1.2922E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



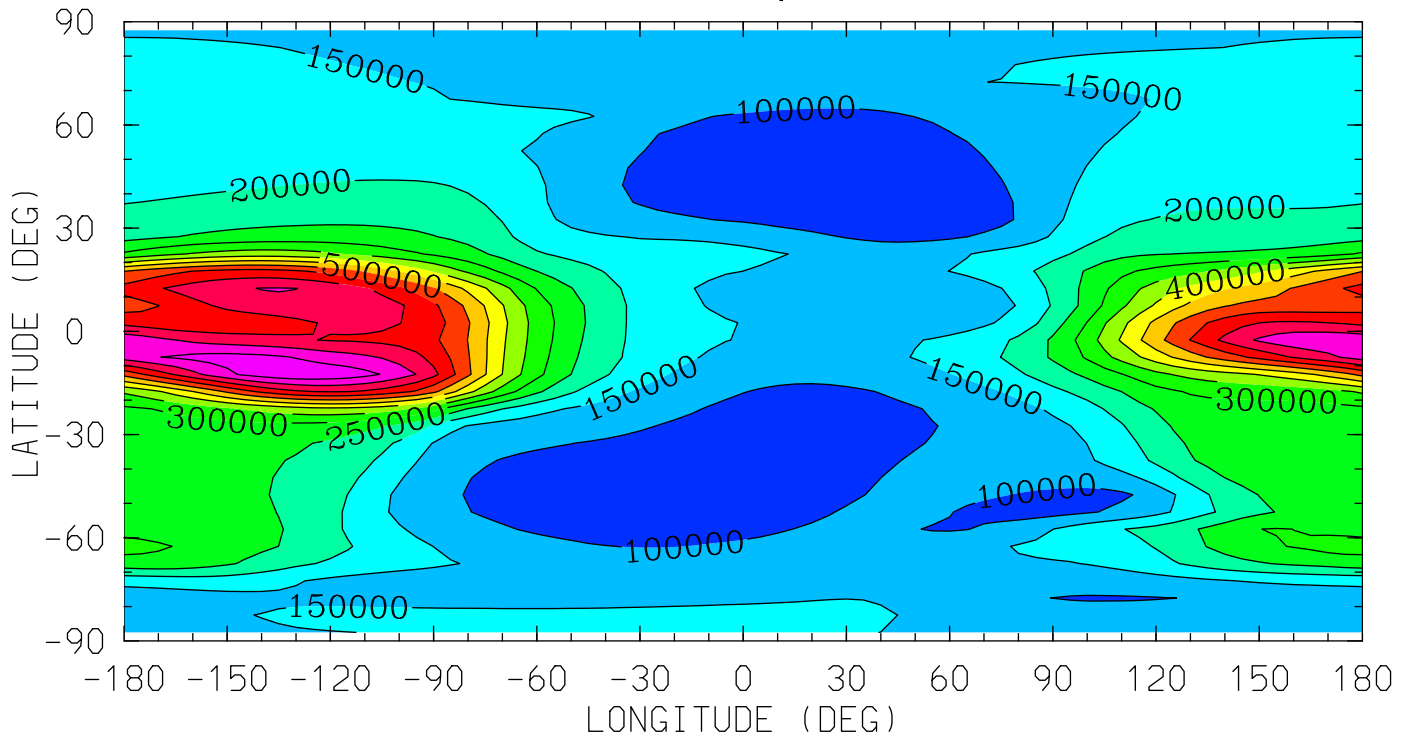
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.7847E+02 3.7318E+02 INTERVAL= 1.0000E+01

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

tiegcm2.0_res5.0_junsol_smin_sech_005.nc

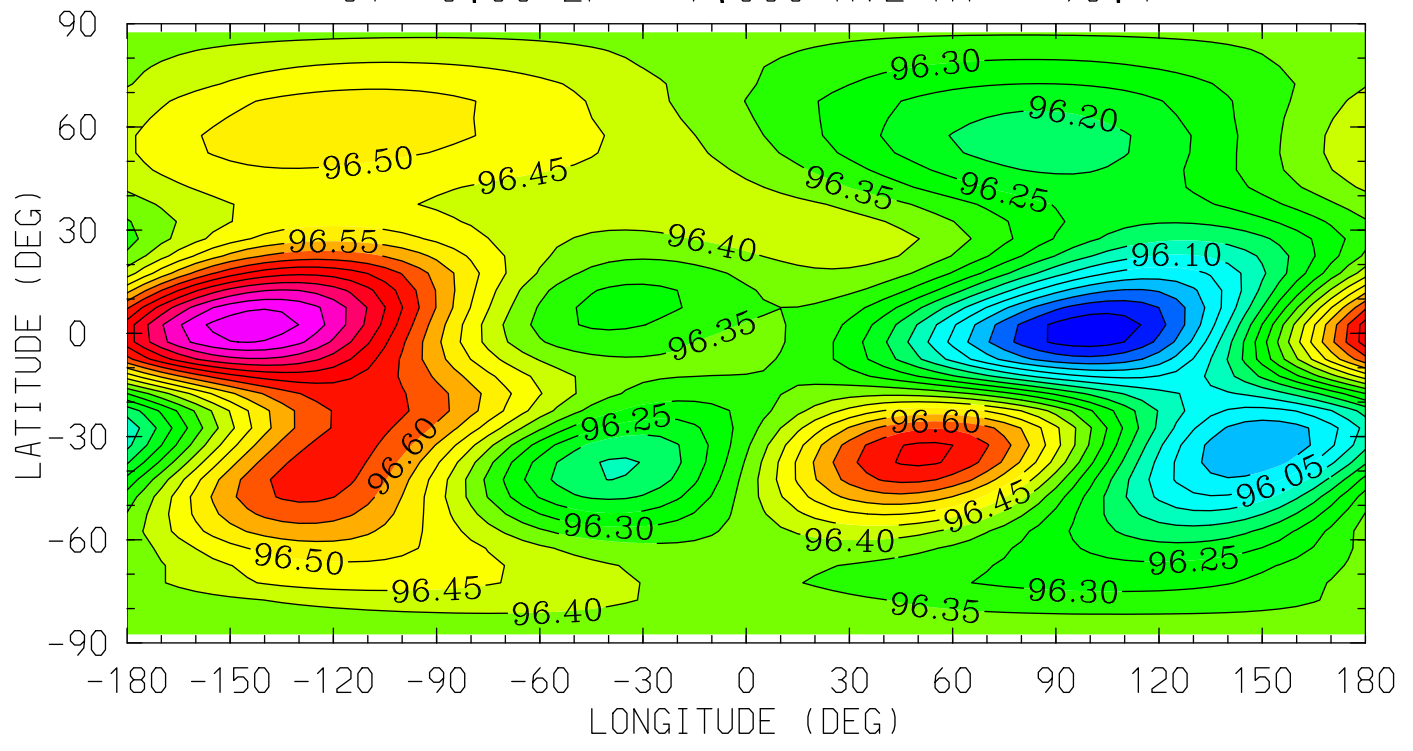
NMF2 ()
NMF2
UT= 0.00



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

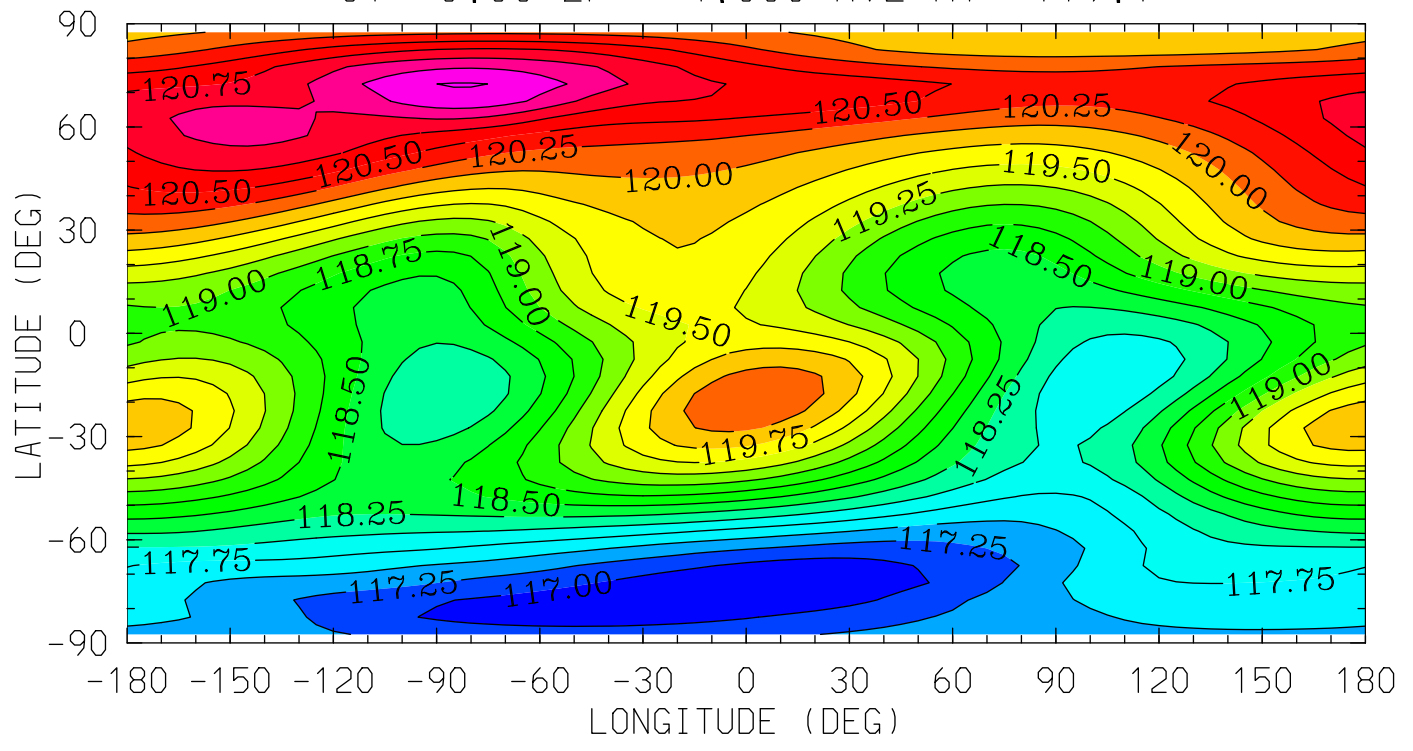
MIN,MAX= 6.3822E+04 7.3890E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 9.5815E+01 9.6987E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

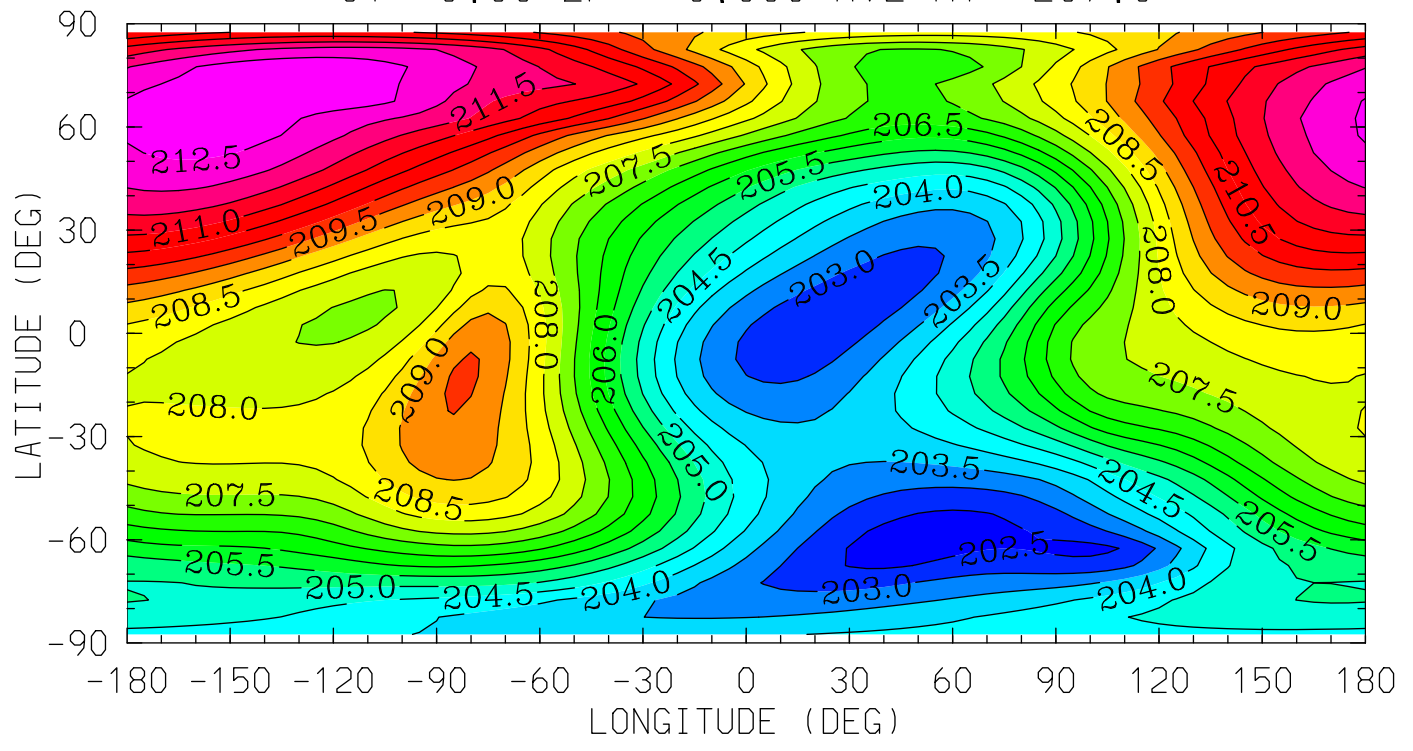
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 119.1



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

MIN,MAX= 1.1676E+02 1.2152E+02 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

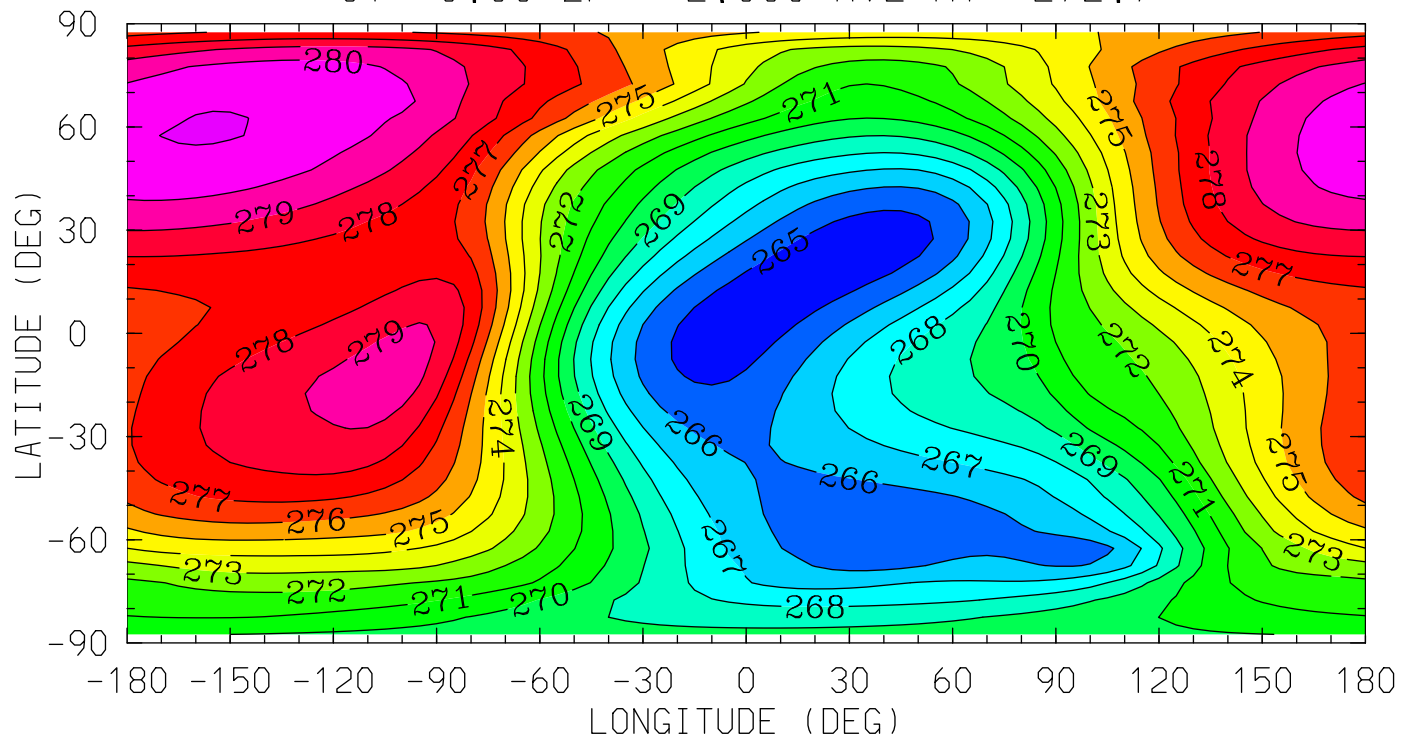
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 207.0



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

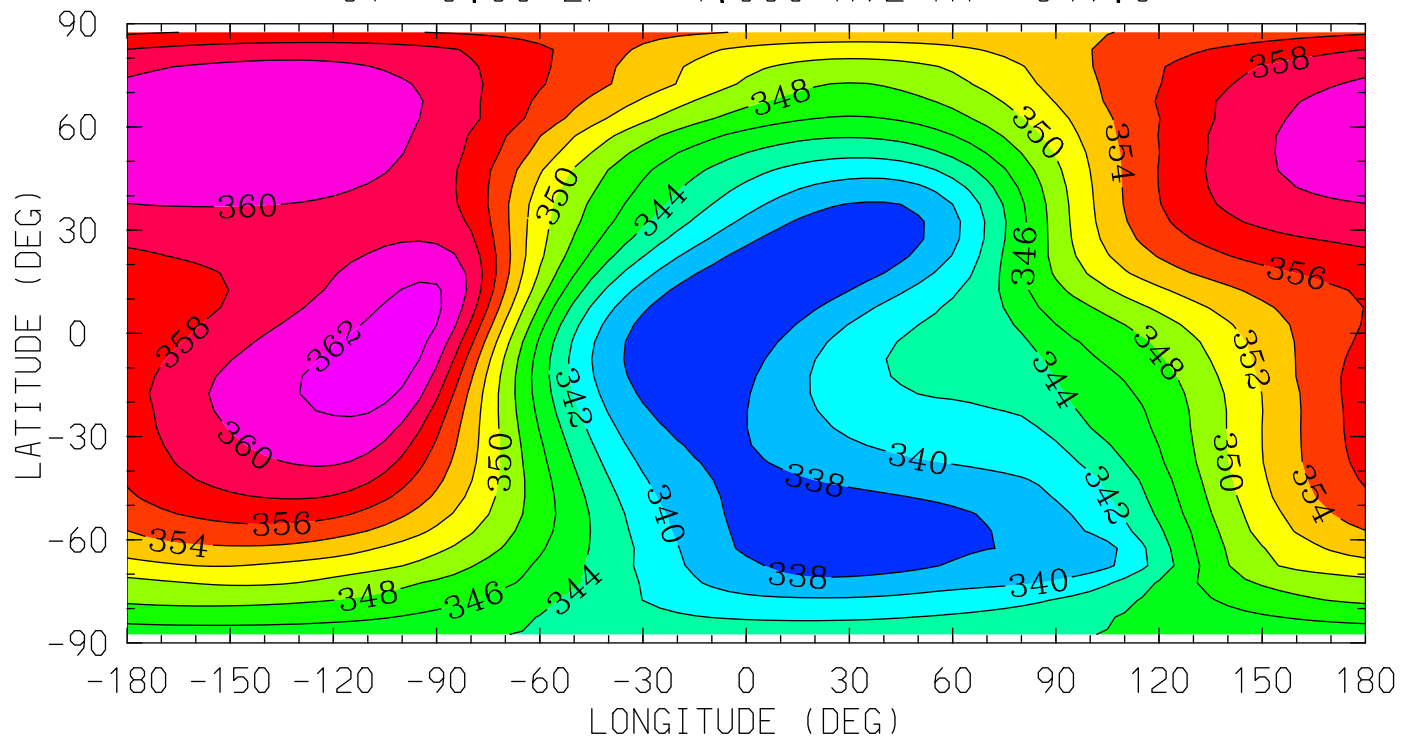
MIN,MAX= 2.0221E+02 2.1291E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 272.7



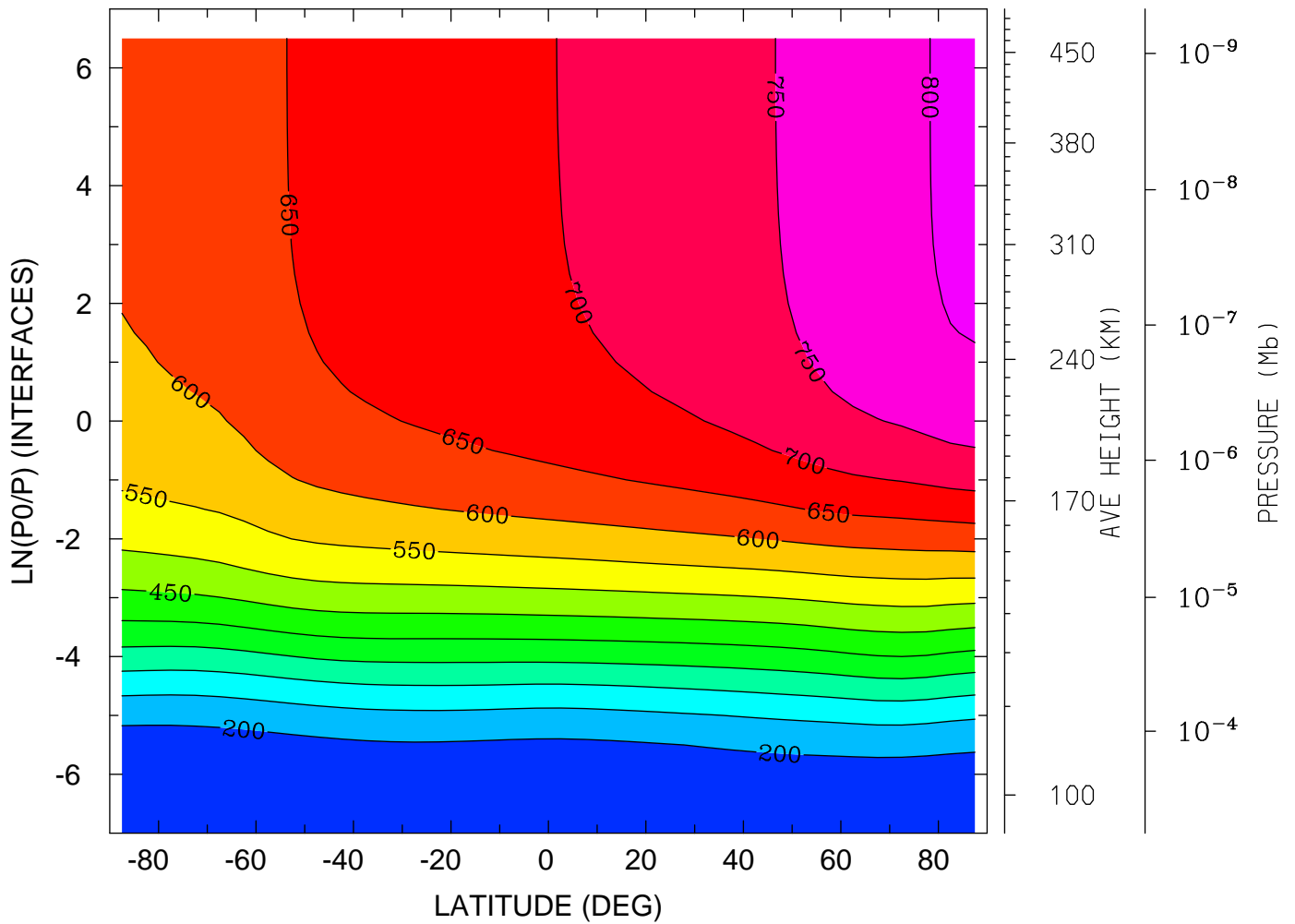
MIN,MAX= 2.6432E+02 2.8108E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 349.6



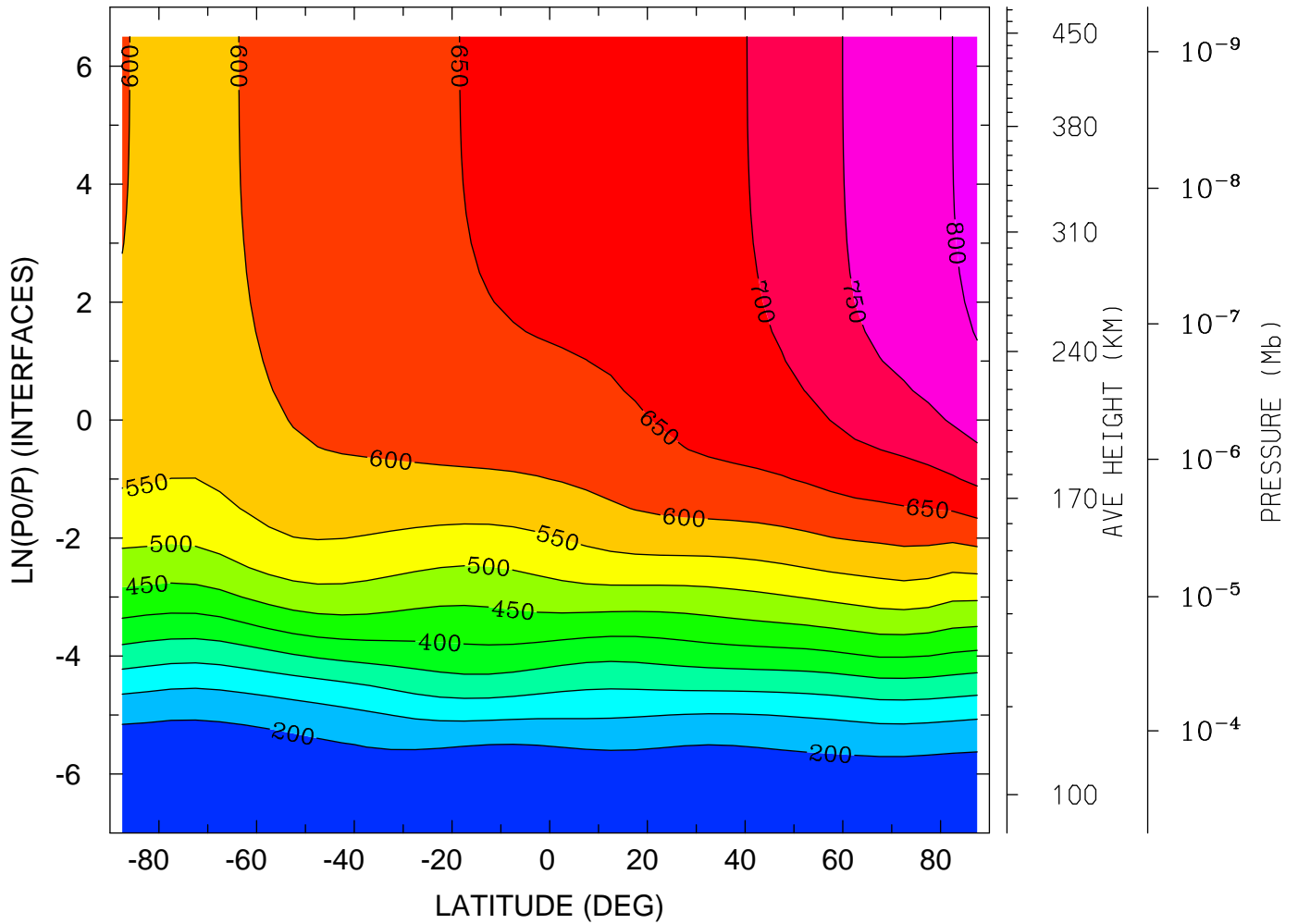
MIN,MAX= 3.3615E+02 3.6293E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



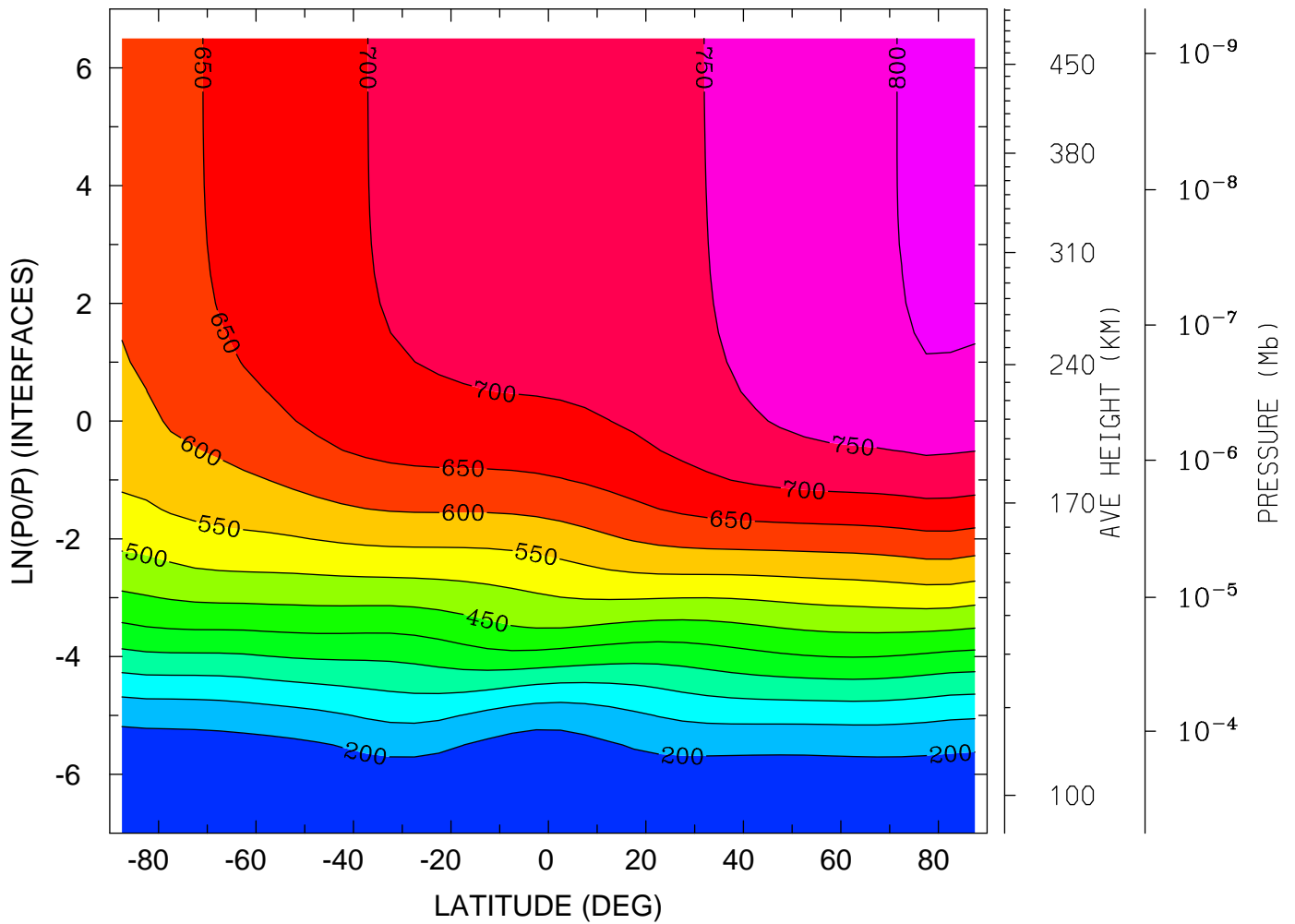
MIN,MAX= 1.5874E+02 8.0924E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



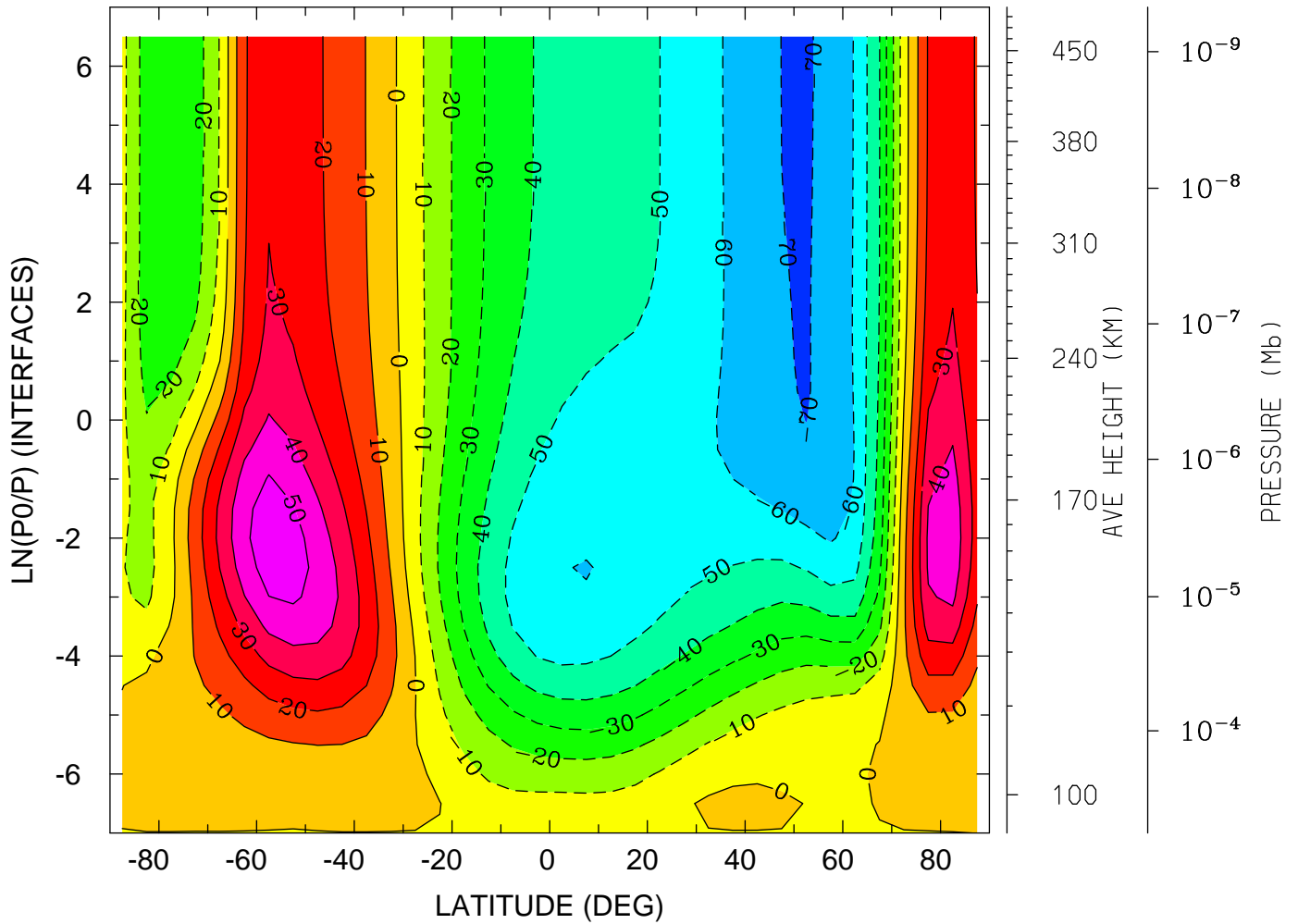
MIN,MAX= 1.5688E+02 8.0911E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



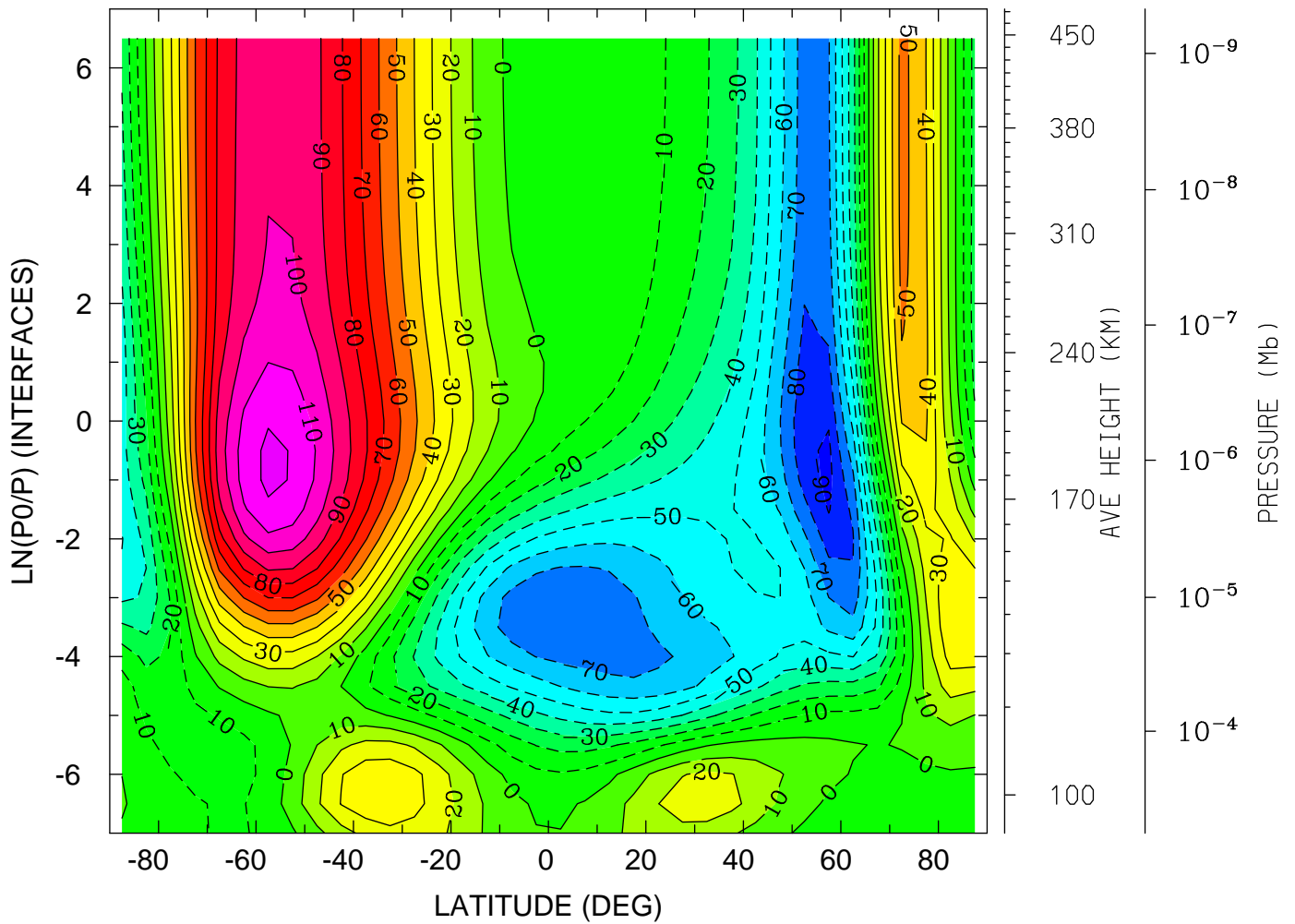
MIN,MAX= 1.5918E+02 8.1042E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



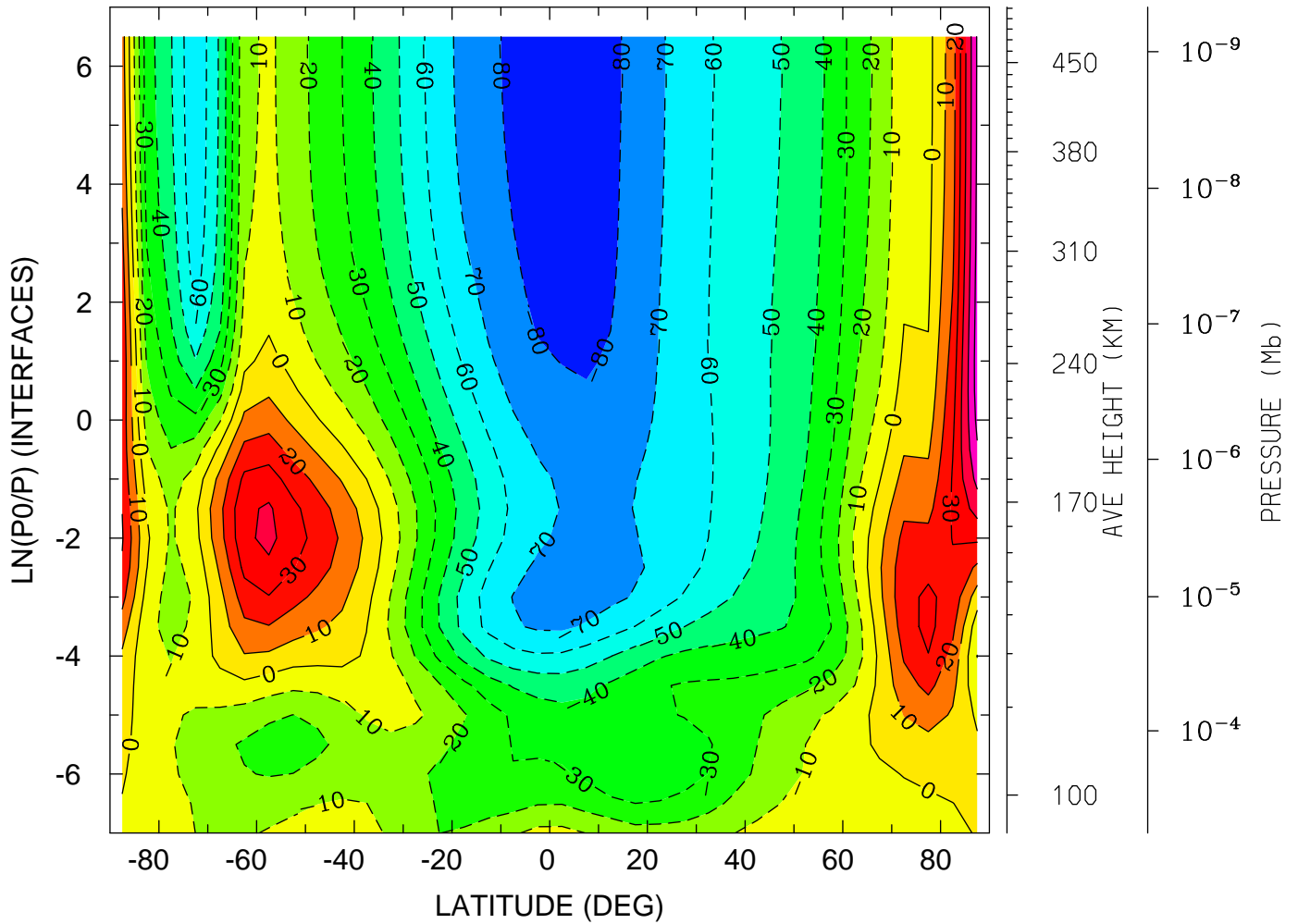
MIN,MAX= -7.0914E+01 5.6501E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



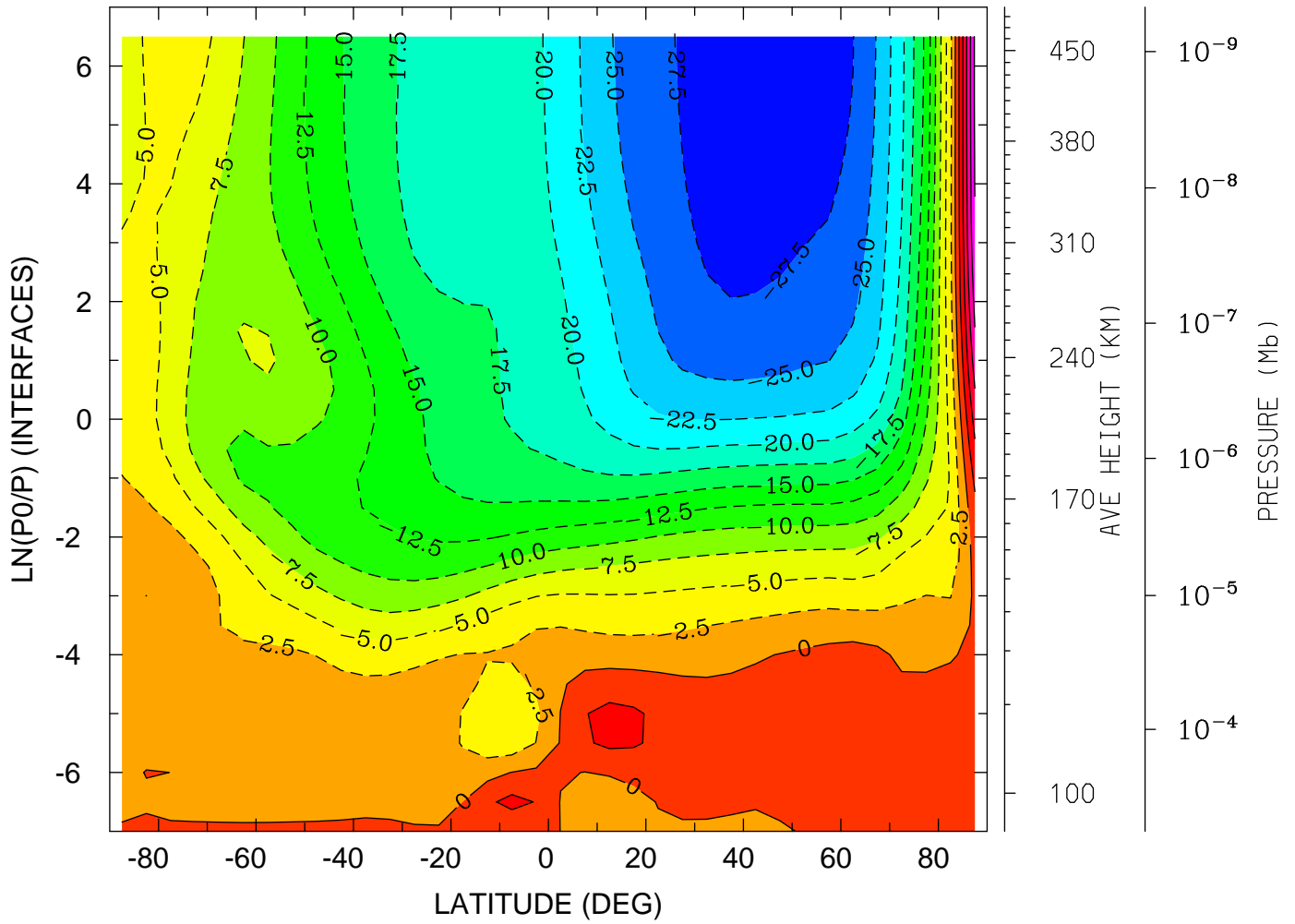
MIN,MAX= -9.3065E+01 1.2255E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



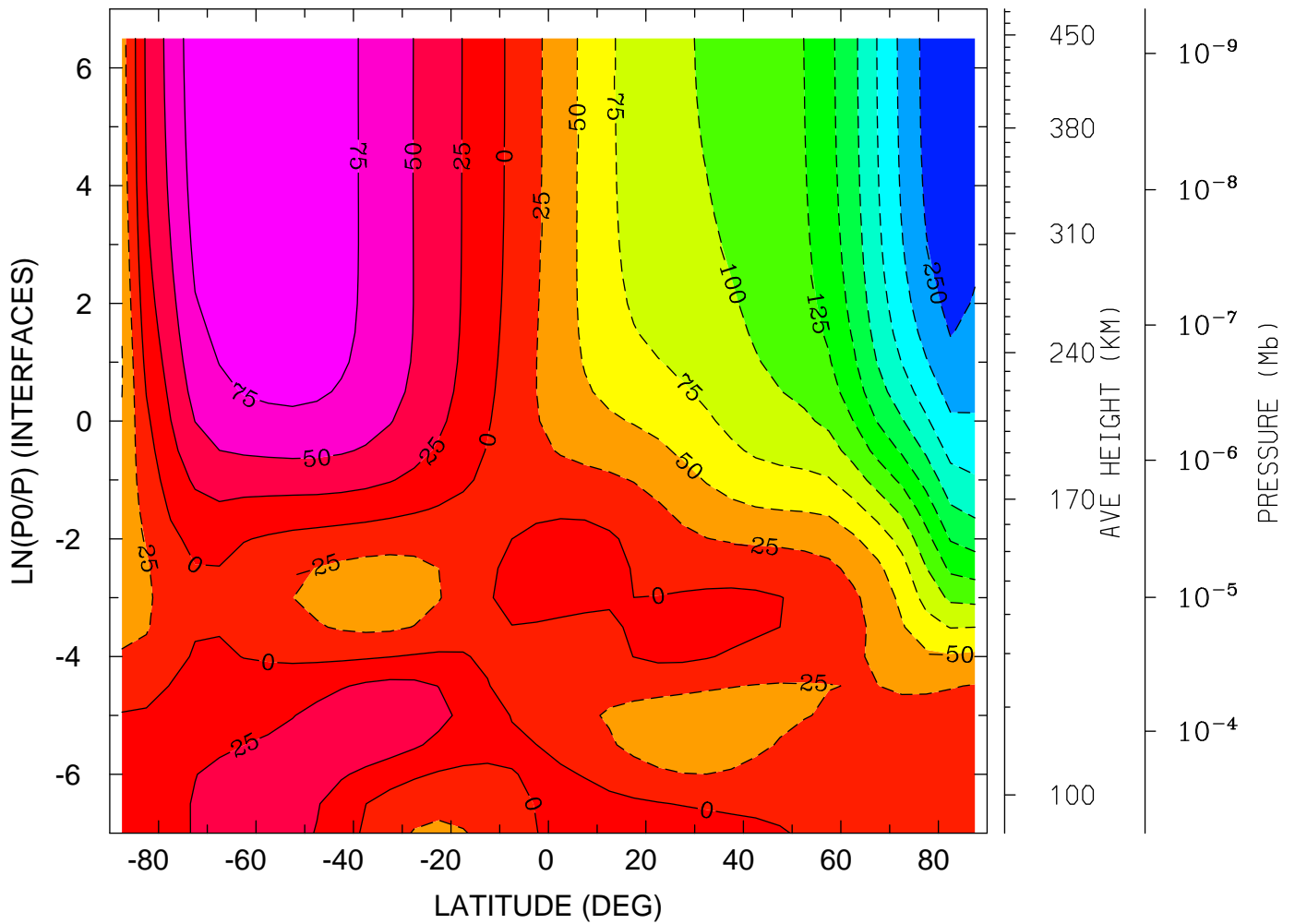
MIN,MAX= -8.5607E+01 6.4616E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



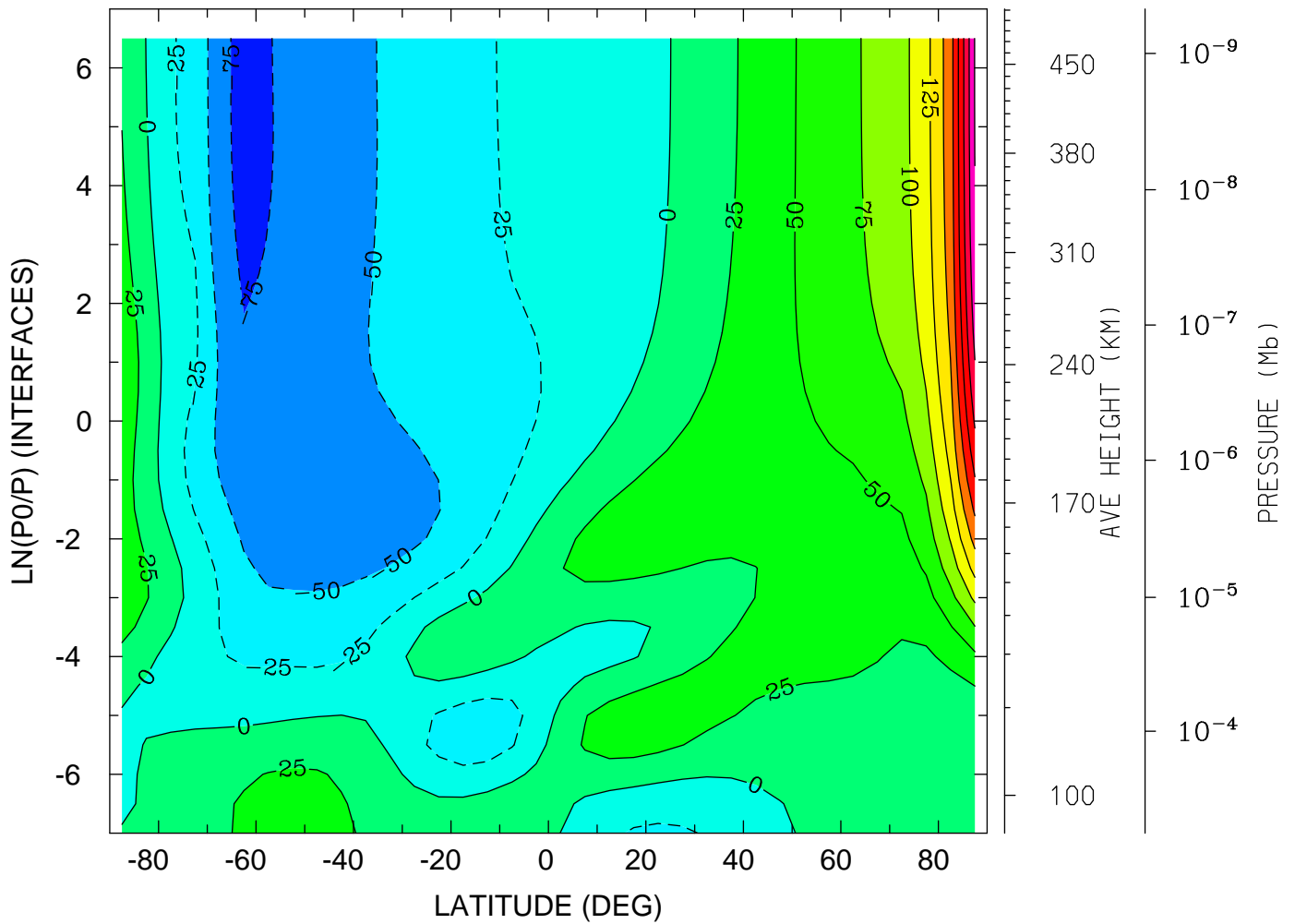
MIN,MAX= -2.9762E+01 1.2926E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



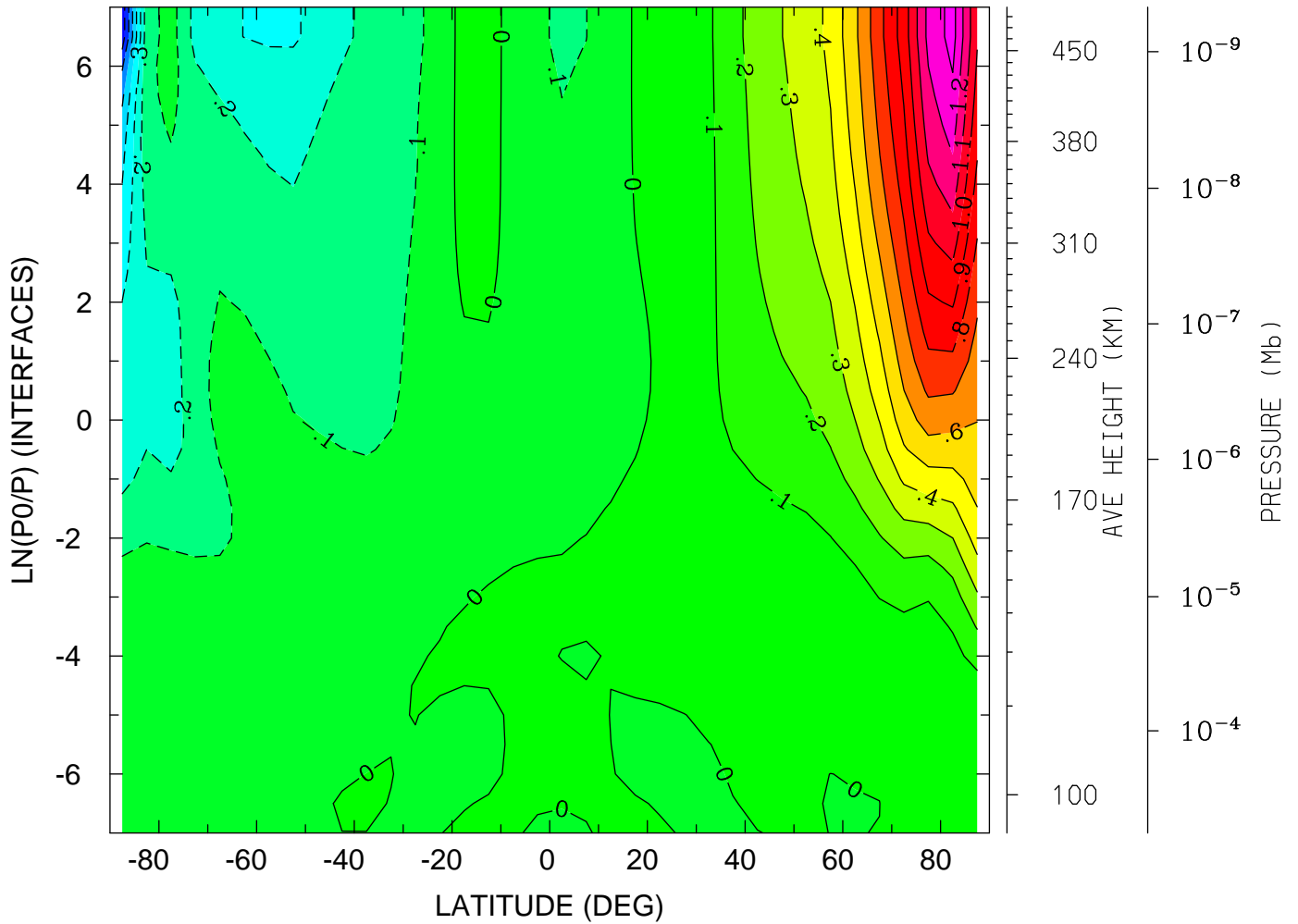
MIN,MAX= -2.7241E+02 1.0014E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



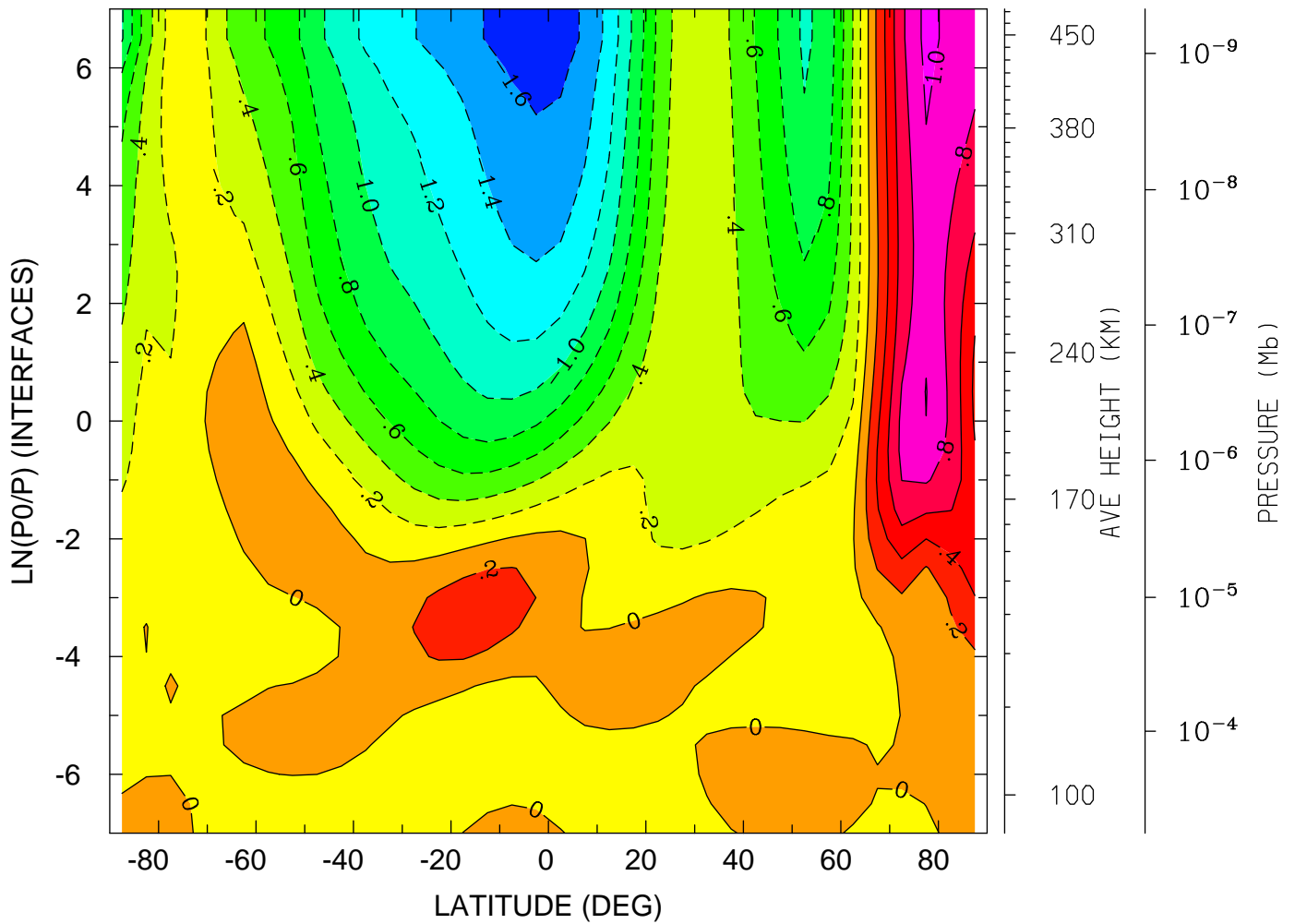
MIN,MAX= -8.4039E+01 2.7670E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



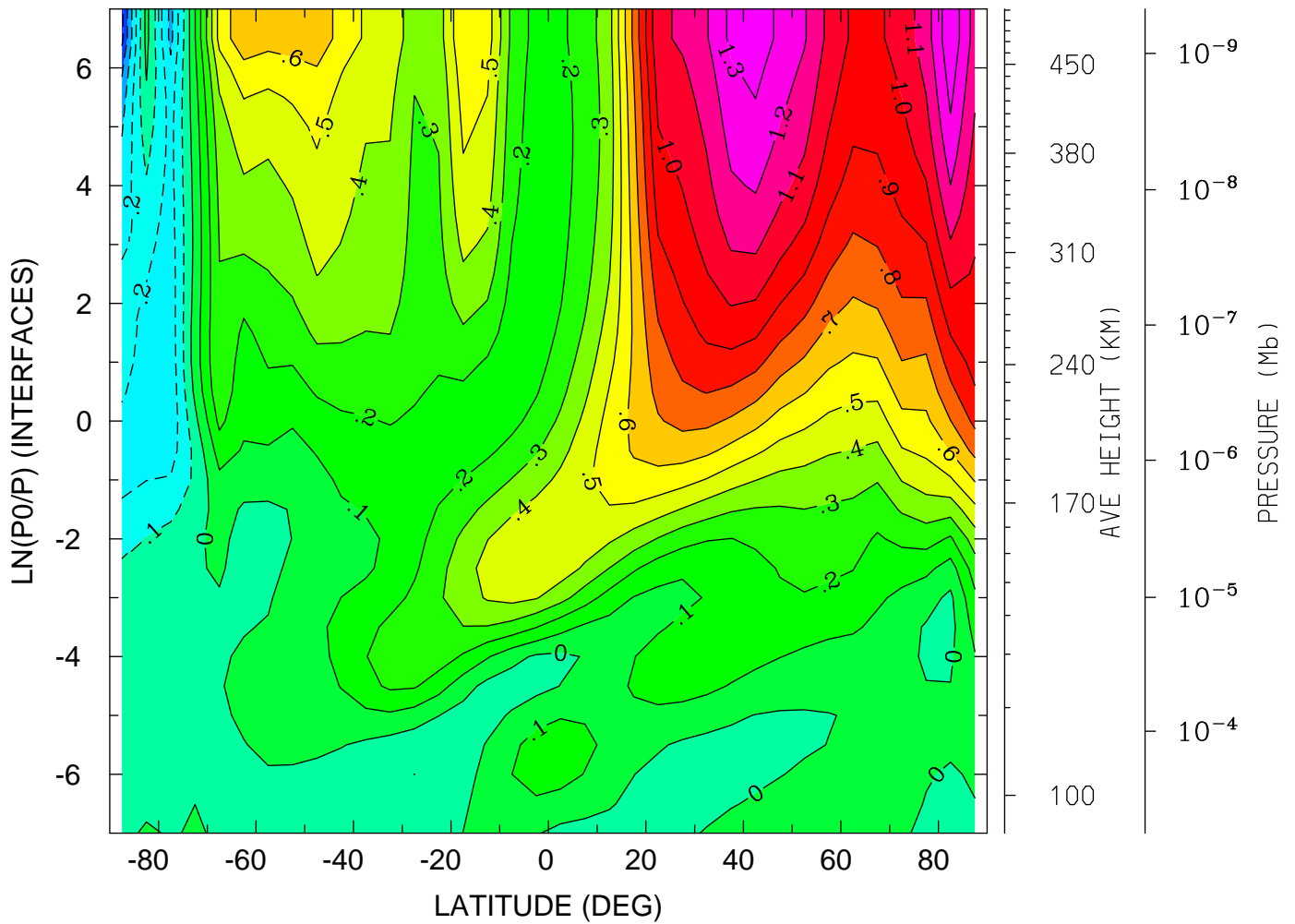
MIN,MAX= -7.6311E-01 1.3366E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



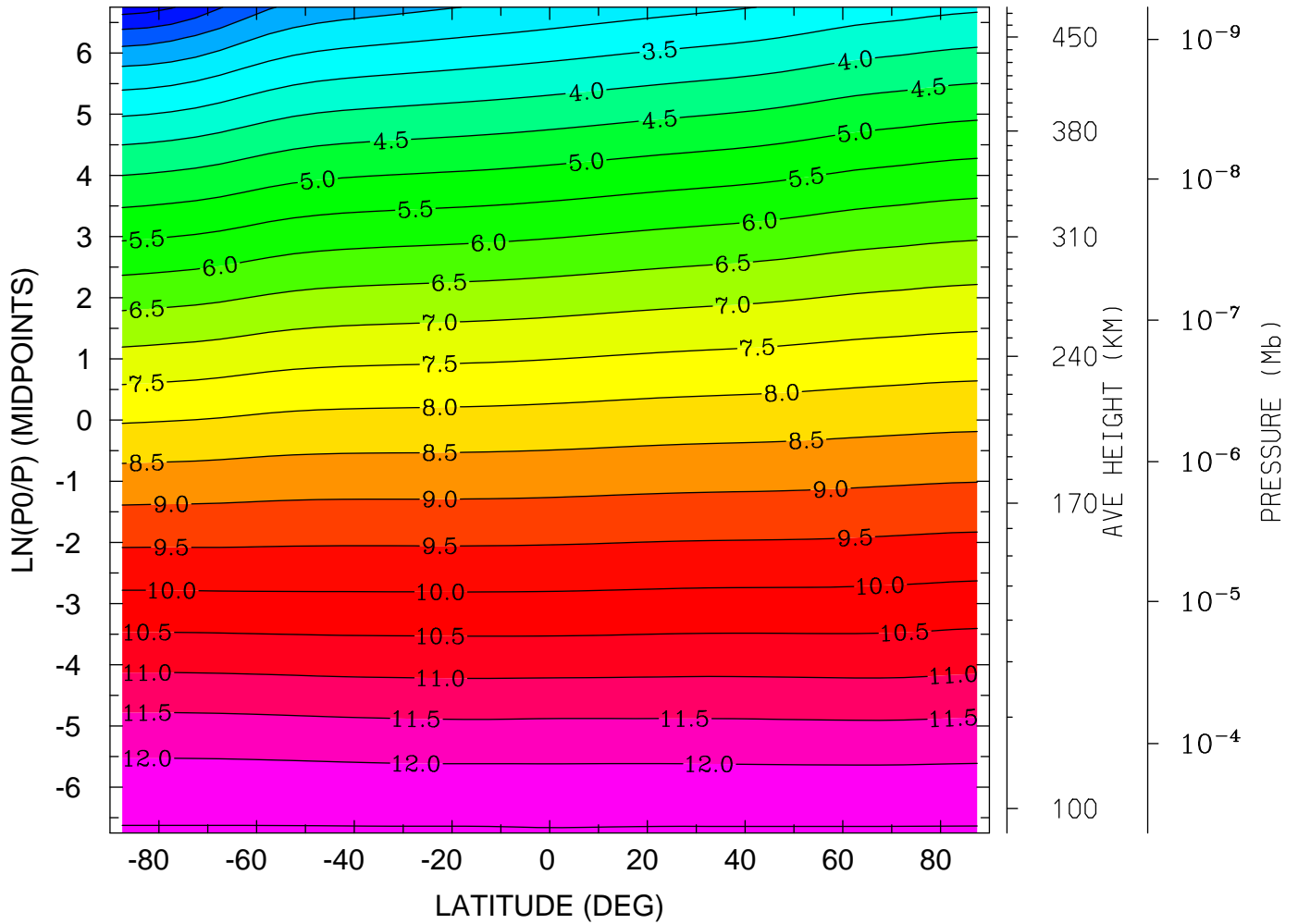
MIN,MAX= -1.7291E+00 1.0611E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



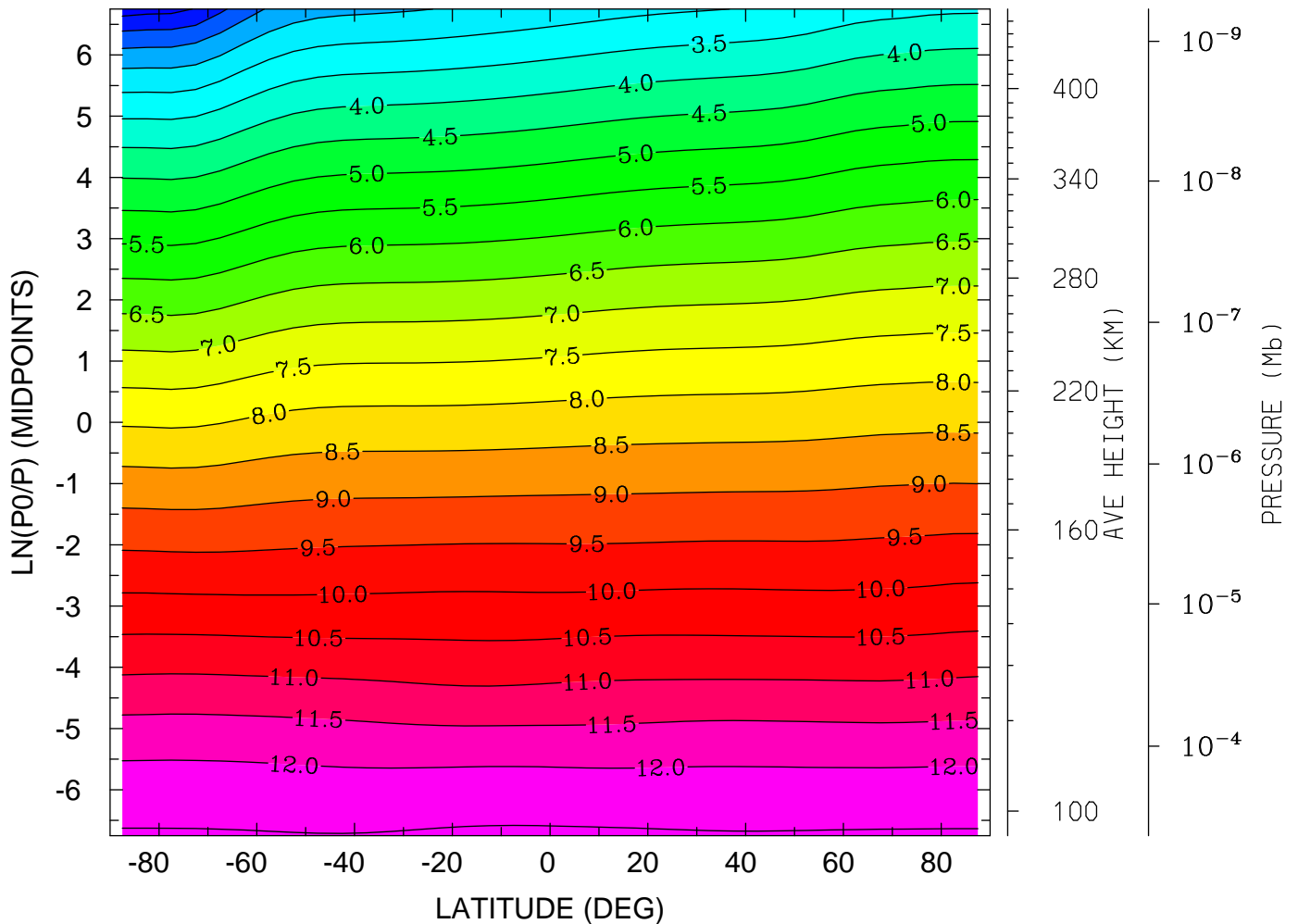
MIN,MAX= -5.2535E-01 1.3804E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



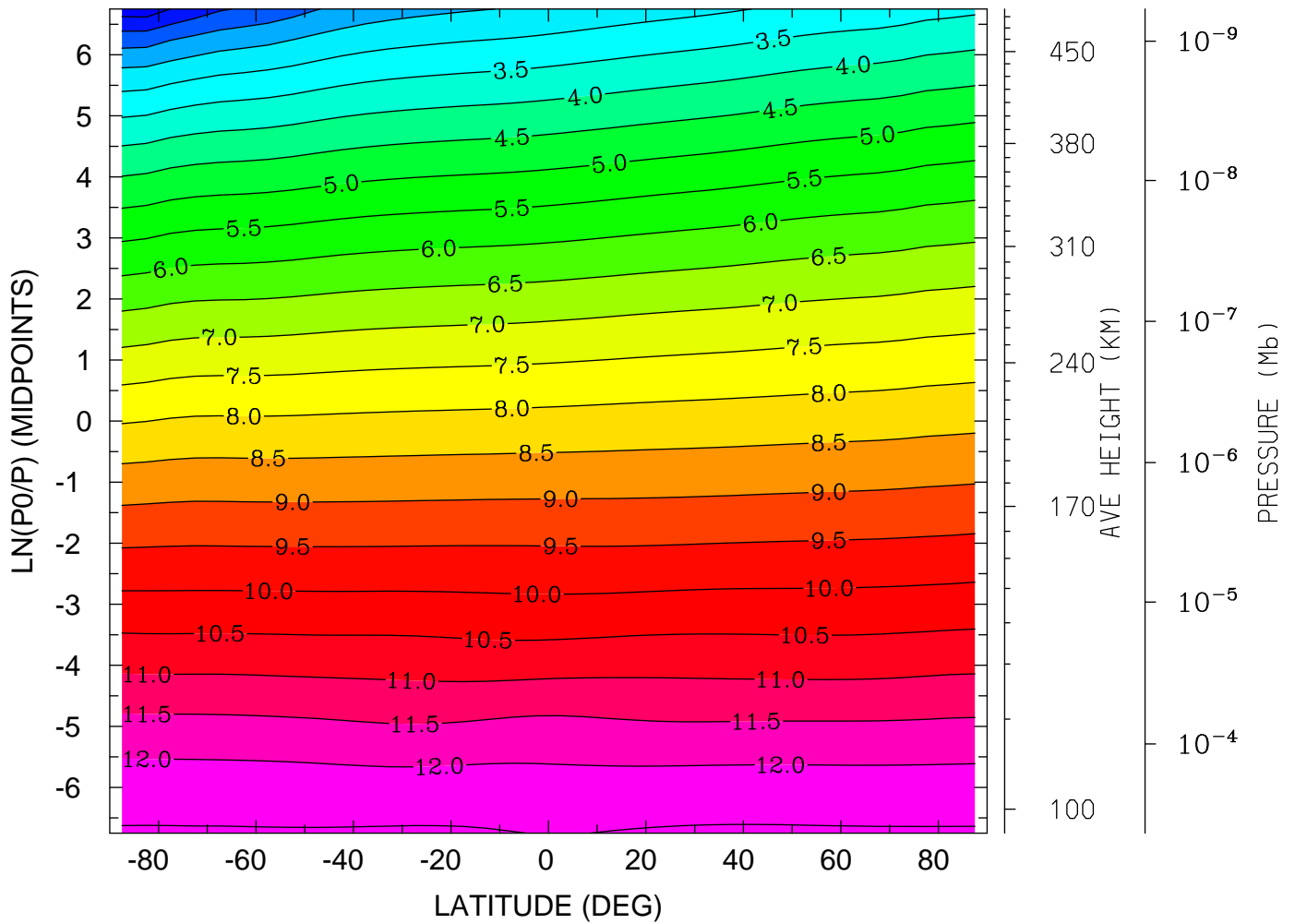
MIN,MAX= 7.5372E-01 1.2546E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



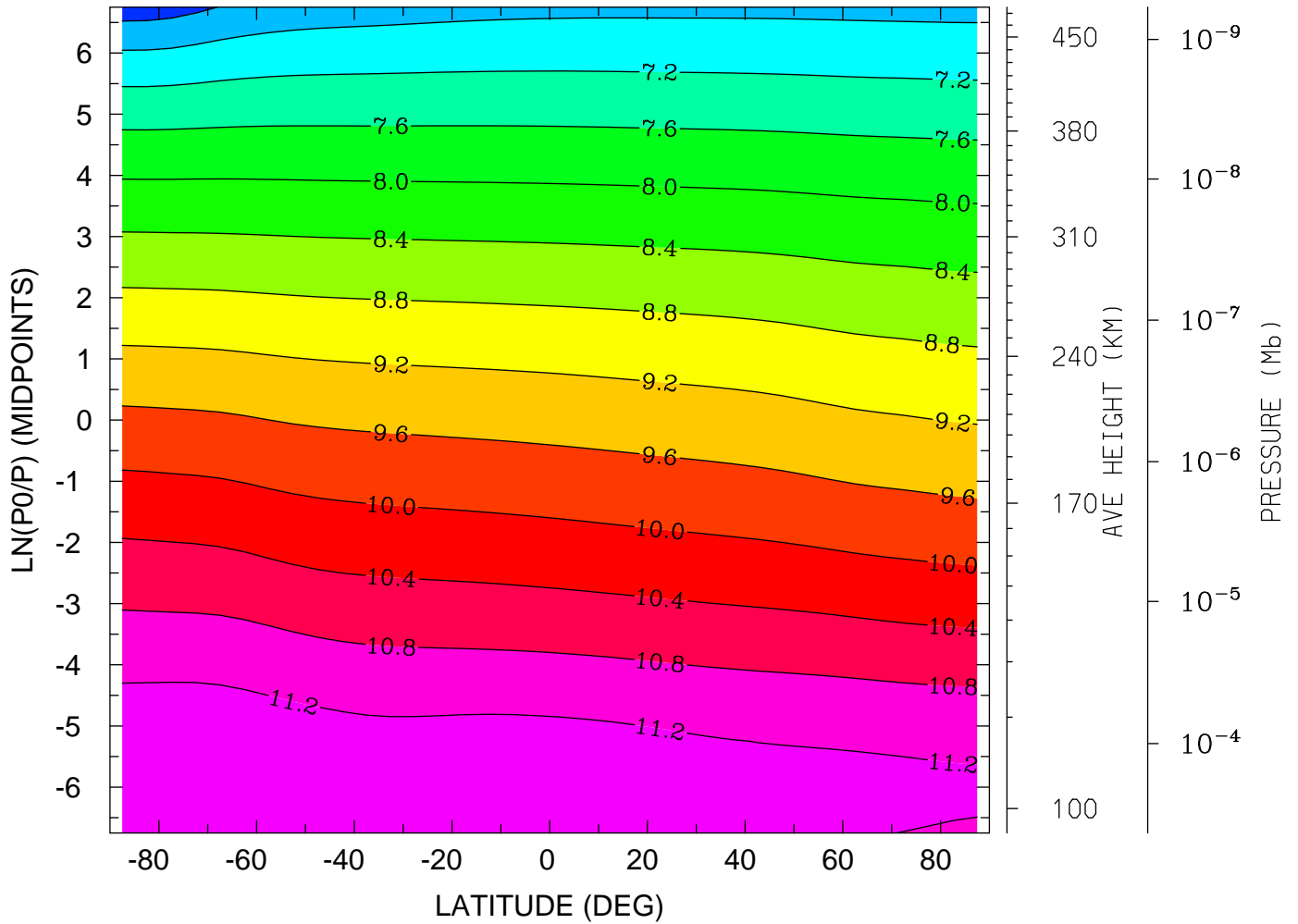
MIN,MAX= 7.6561E-01 1.2568E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



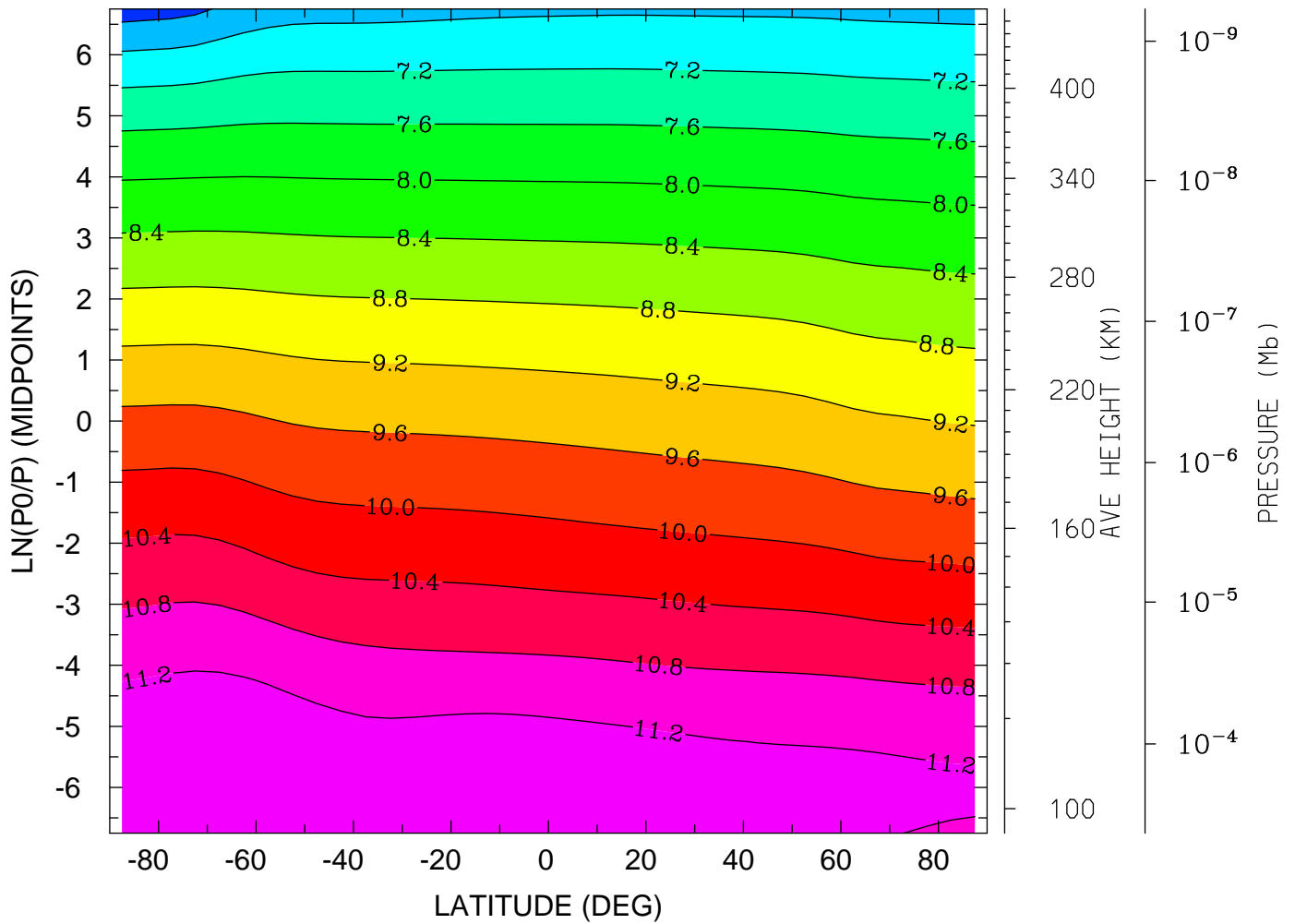
MIN,MAX= 7.1757E-01 1.2560E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



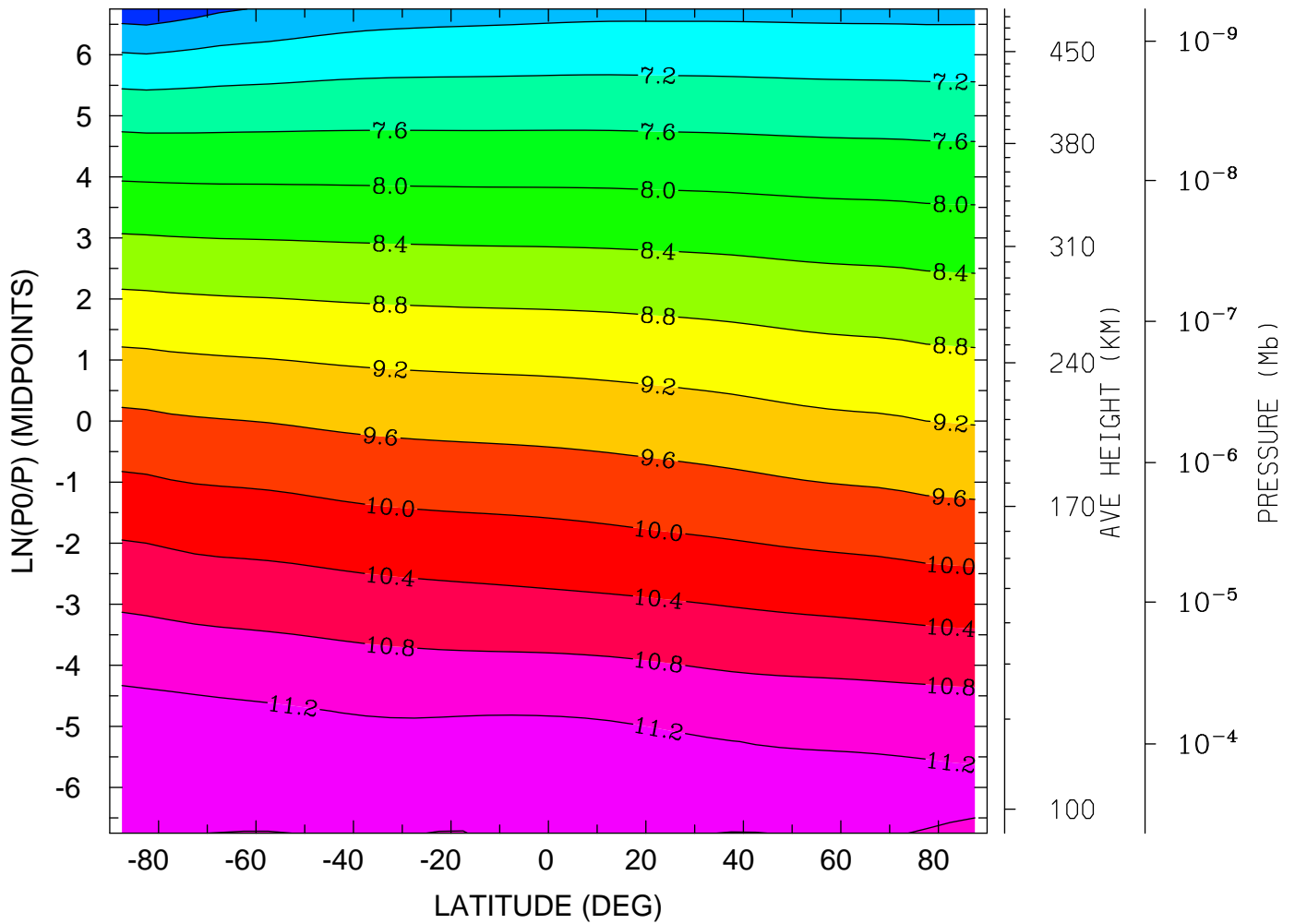
MIN,MAX= 6.1919E+00 1.1468E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



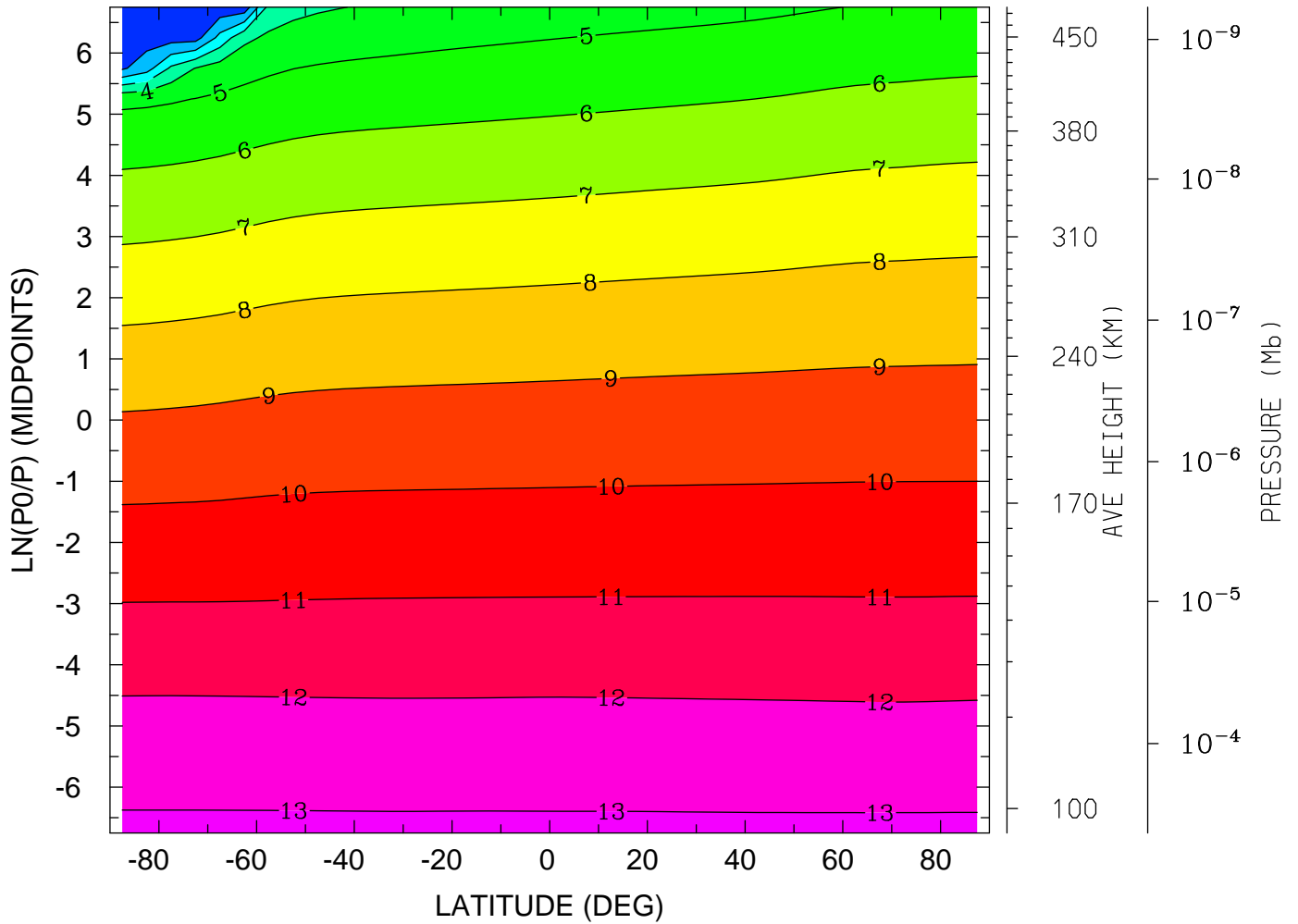
MIN,MAX= 6.2036E+00 1.1482E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



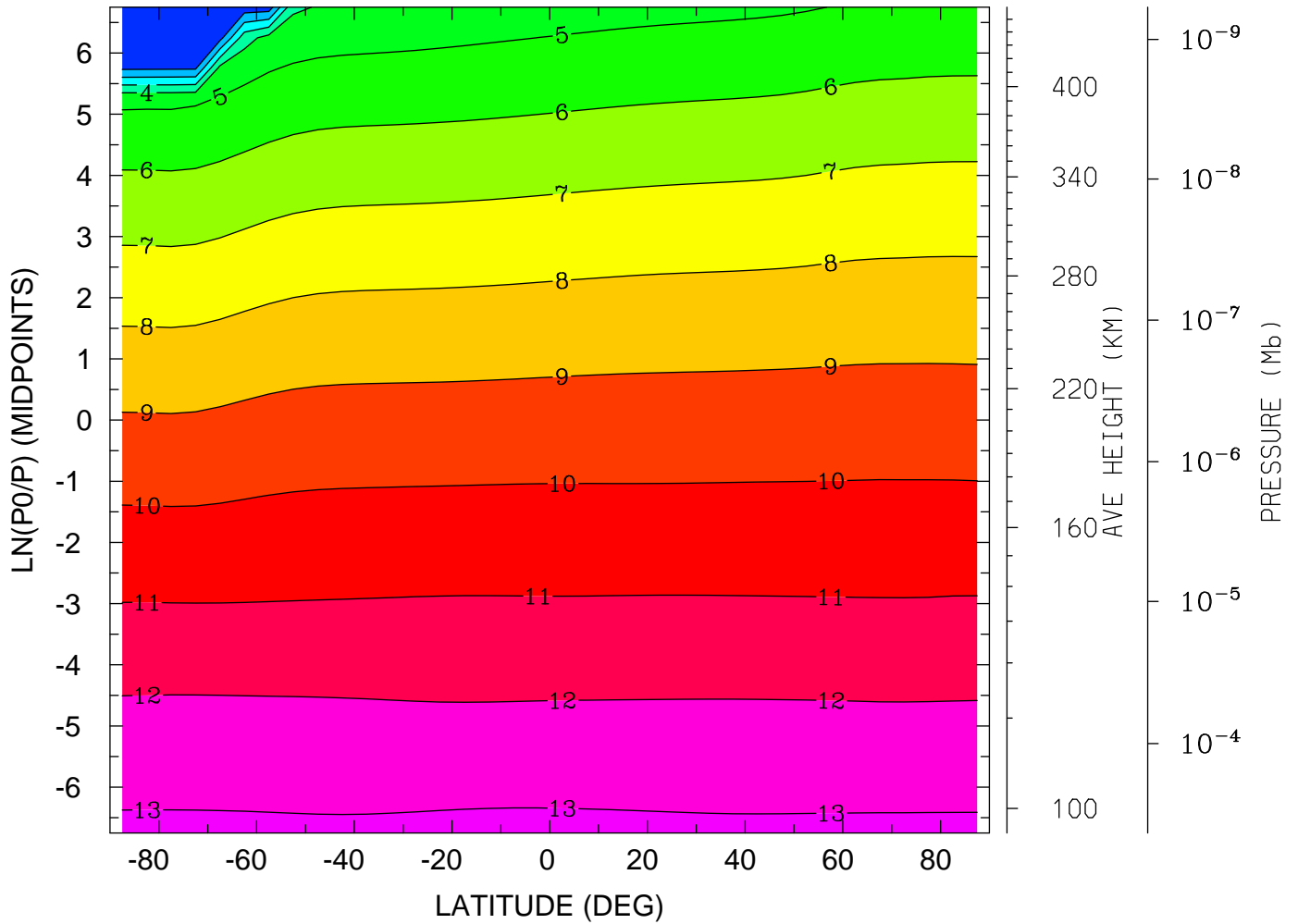
MIN,MAX= 6.1520E+00 1.1535E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



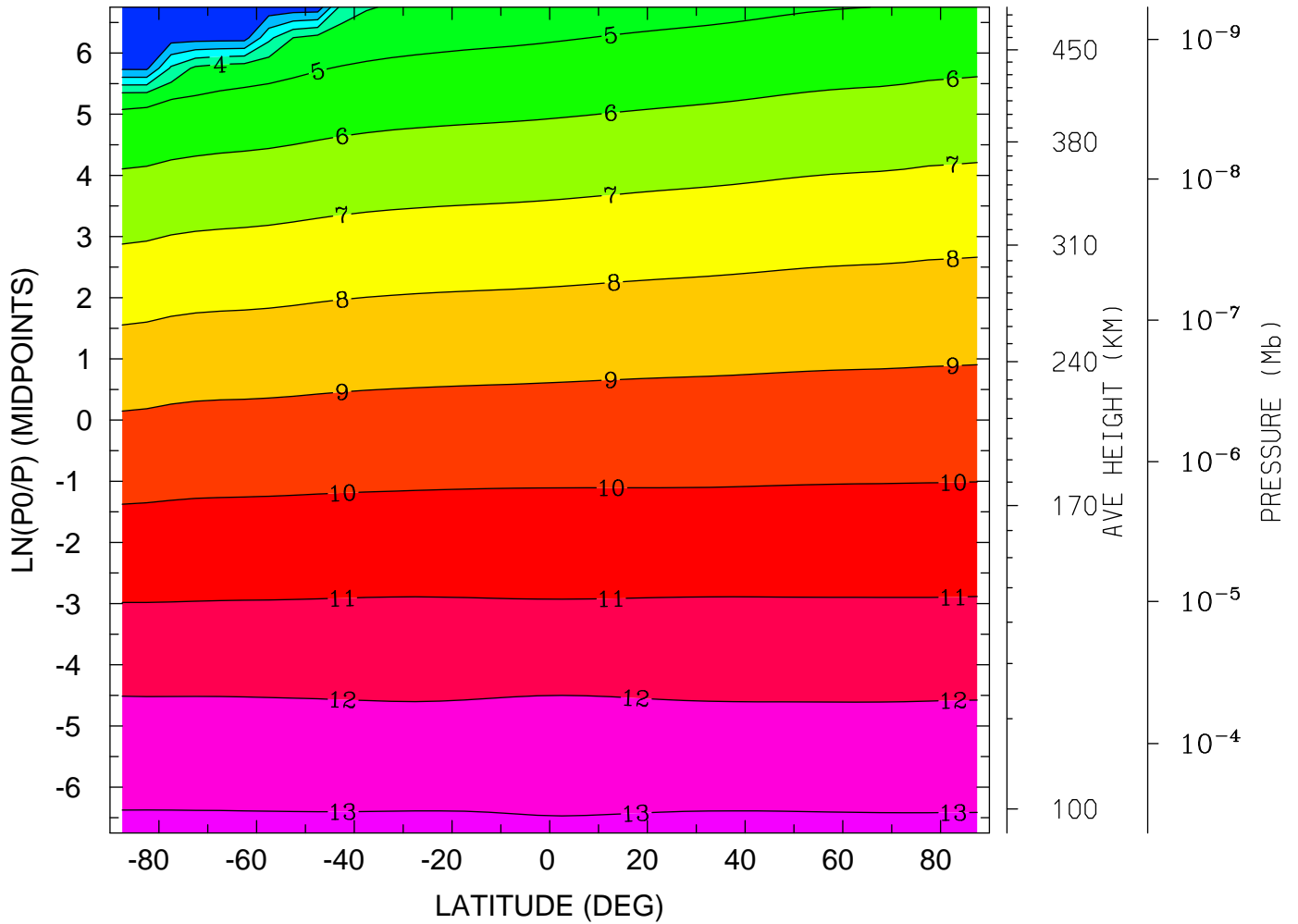
MIN,MAX= 2.2240E-01 1.3128E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



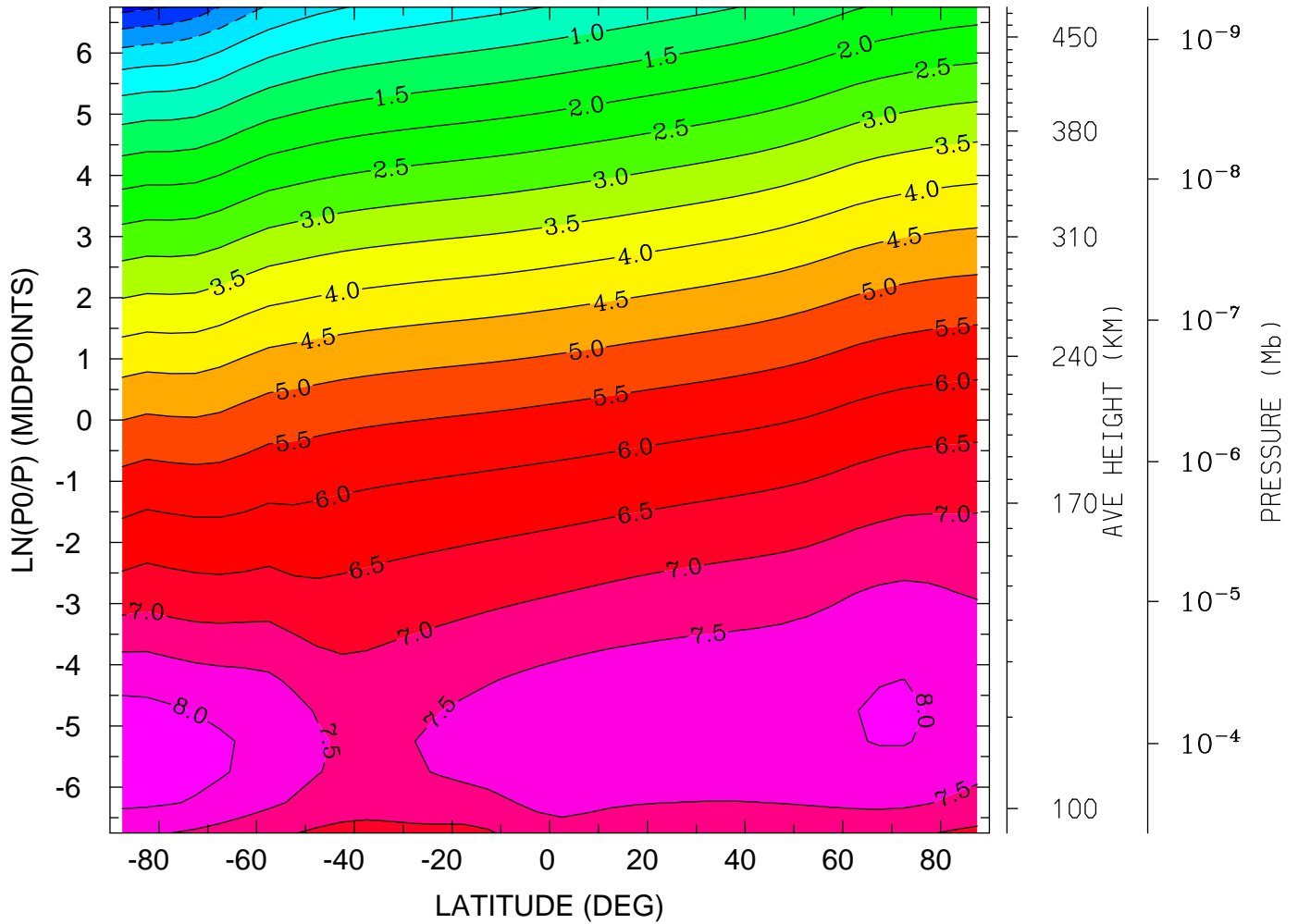
MIN,MAX= 2.2841E-01 1.3153E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 2.0171E-01 1.3143E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

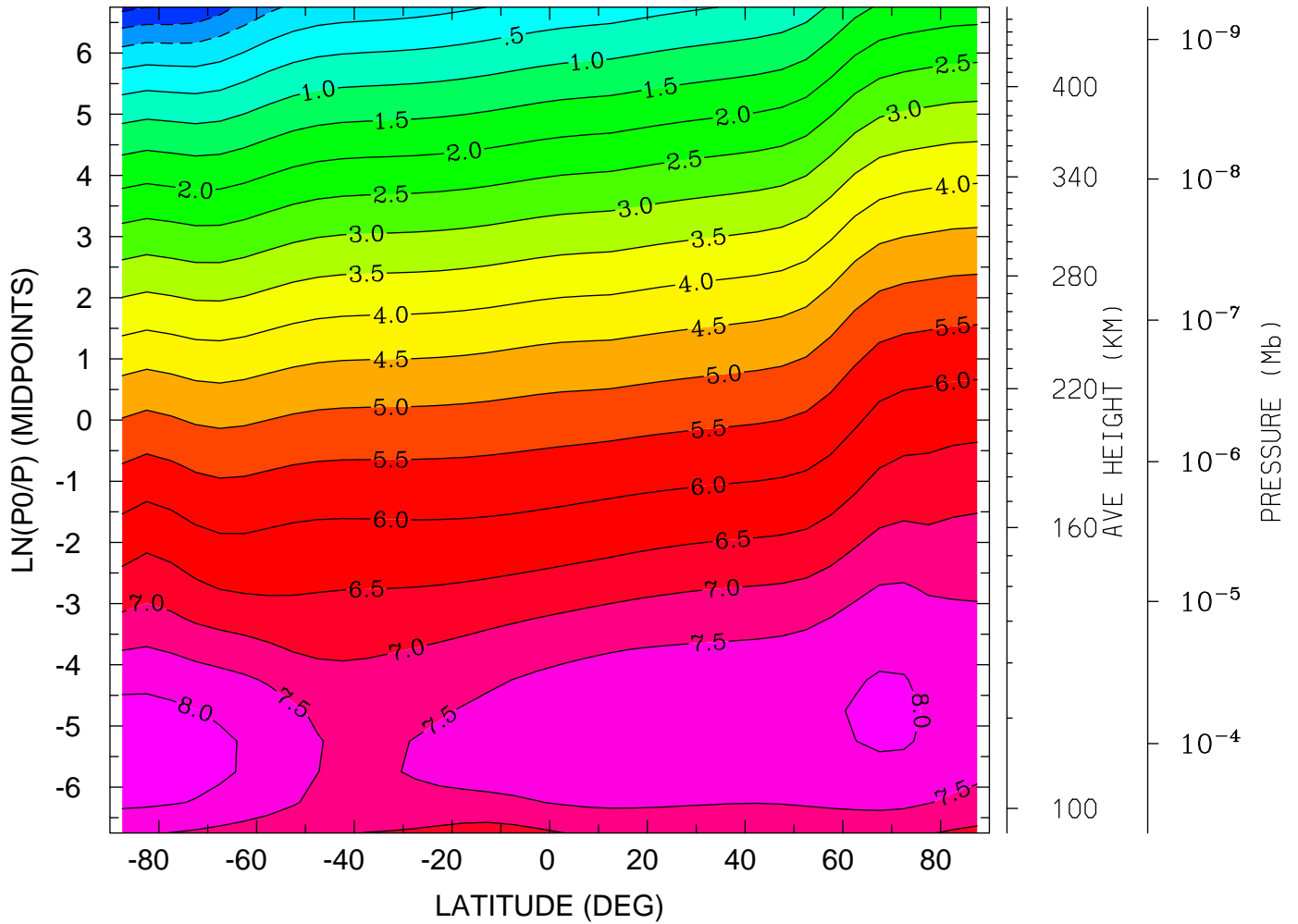
LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -1.6622E+00 8.3035E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

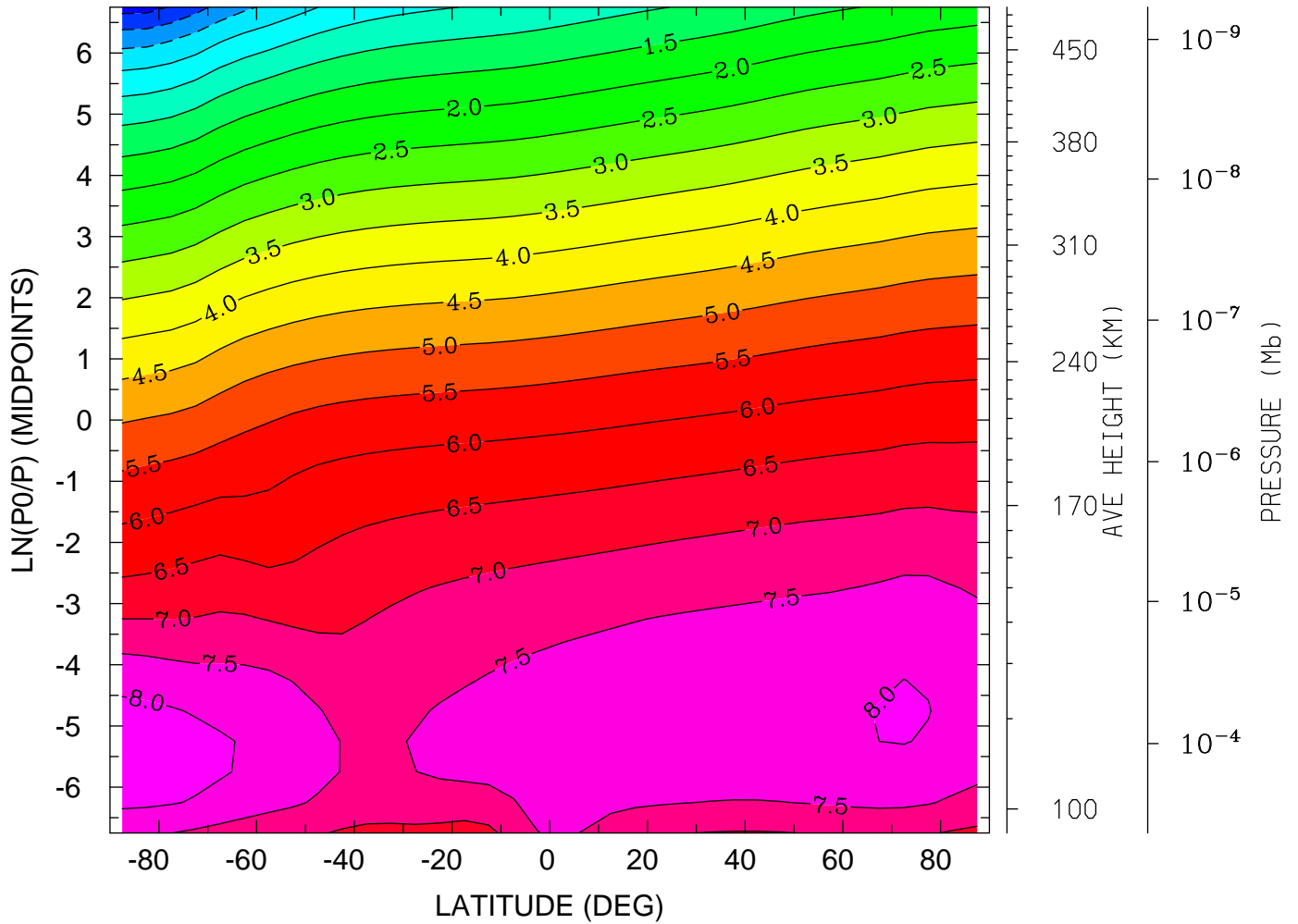
LOG10 NITRIC OXIDE (CM3)

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



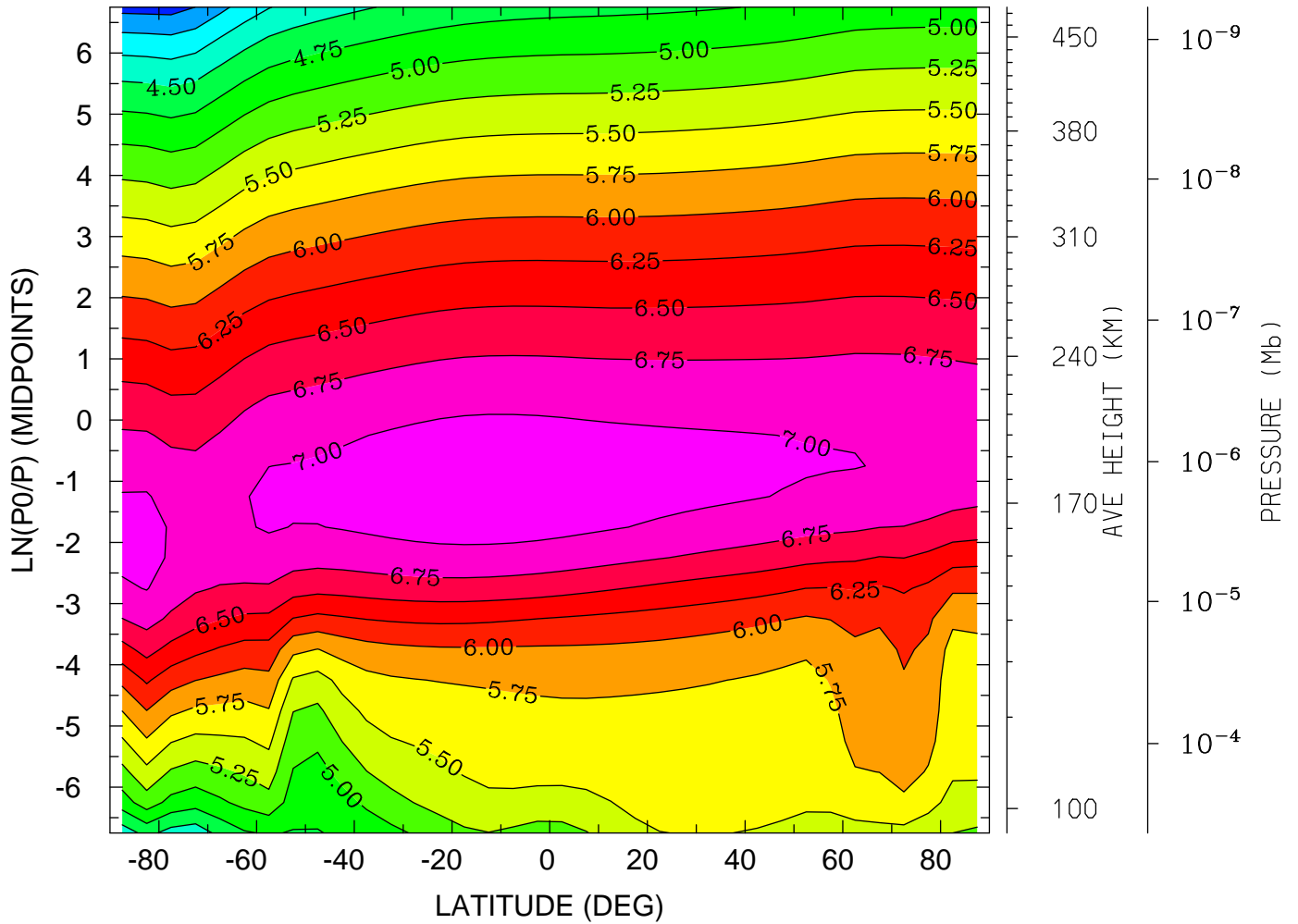
MIN,MAX= -1.6314E+00 8.3063E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -1.6992E+00 8.3018E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

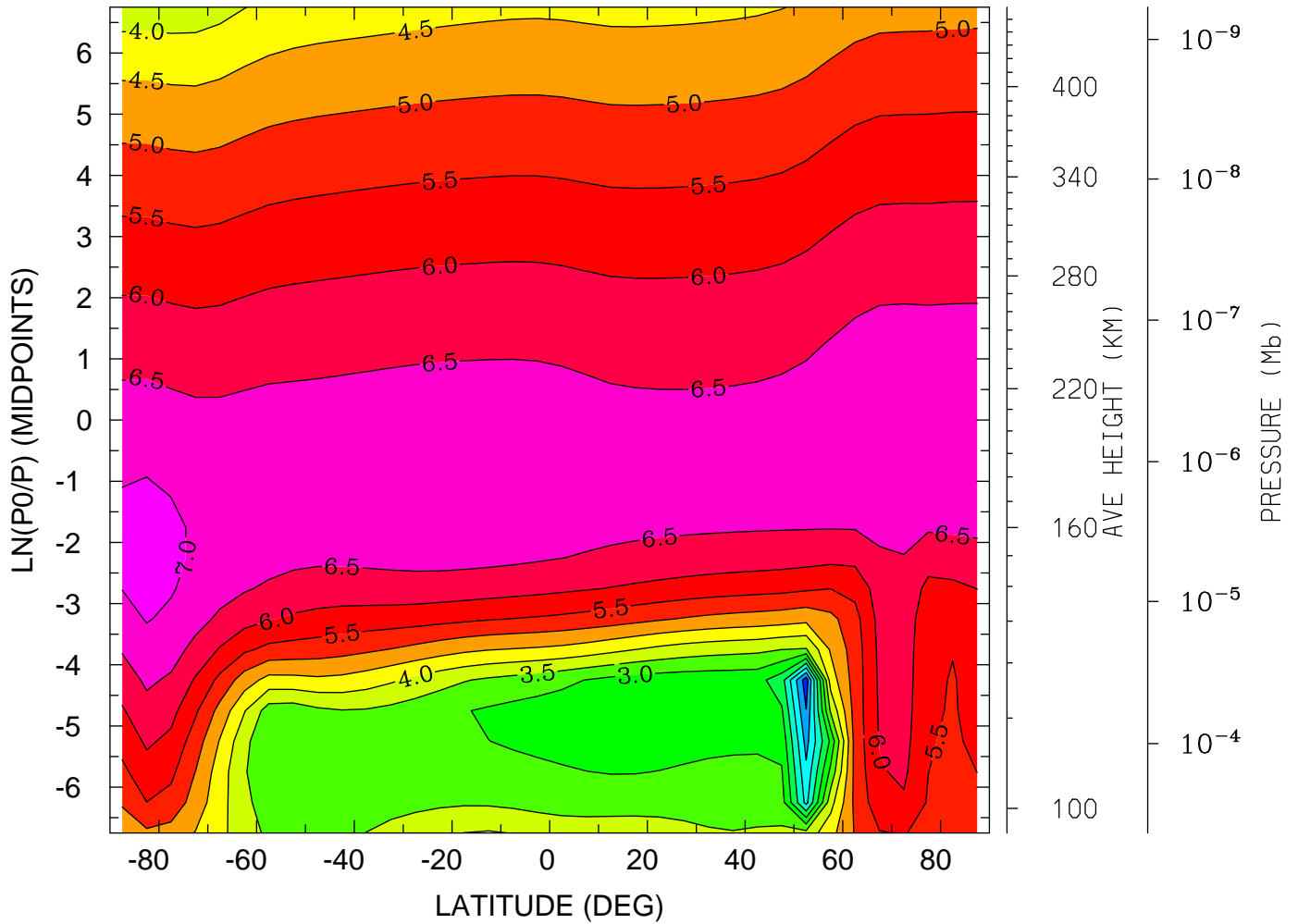
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 3.6554E+00 7.1556E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)

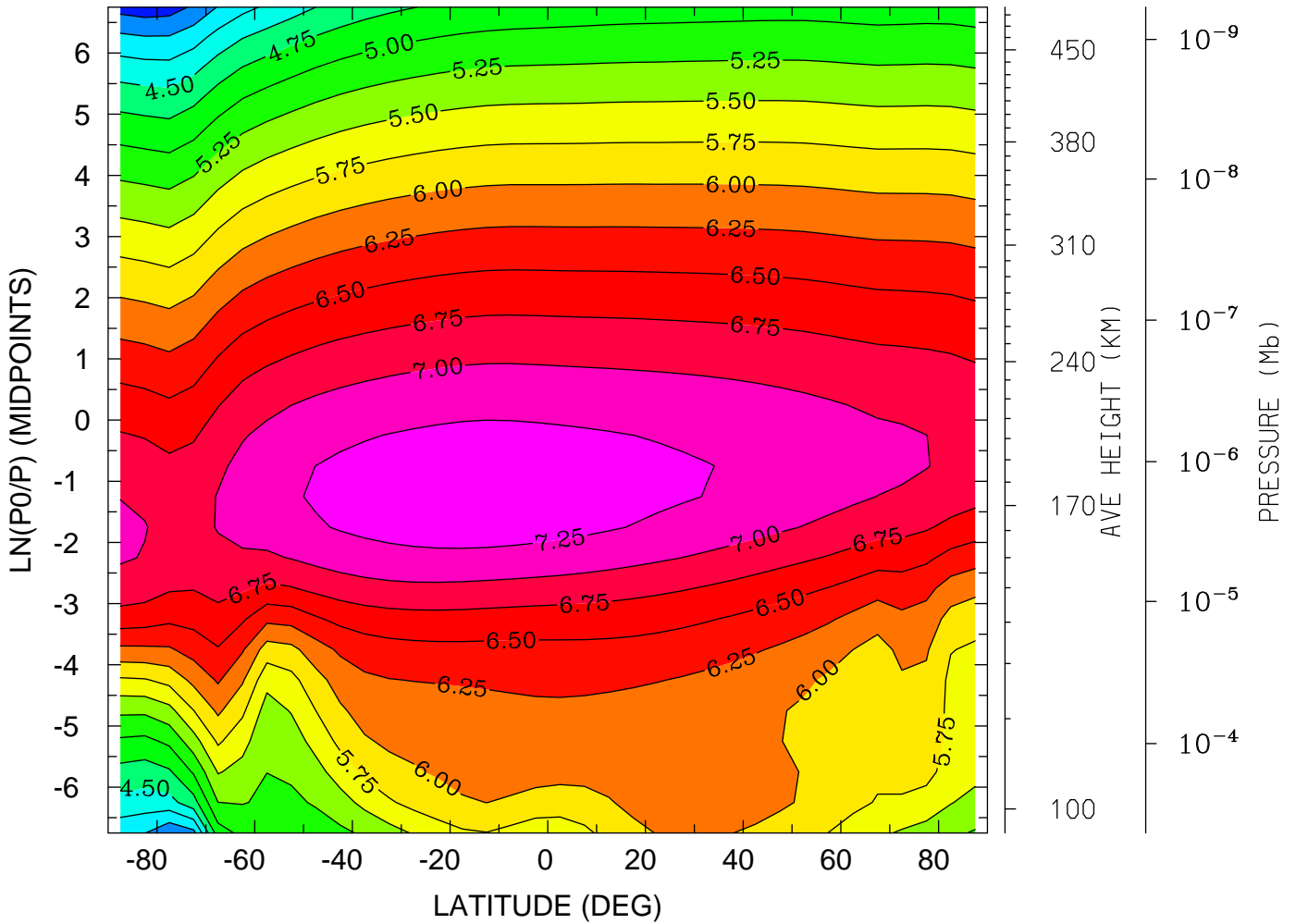
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 1.9650E-01 7.1806E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

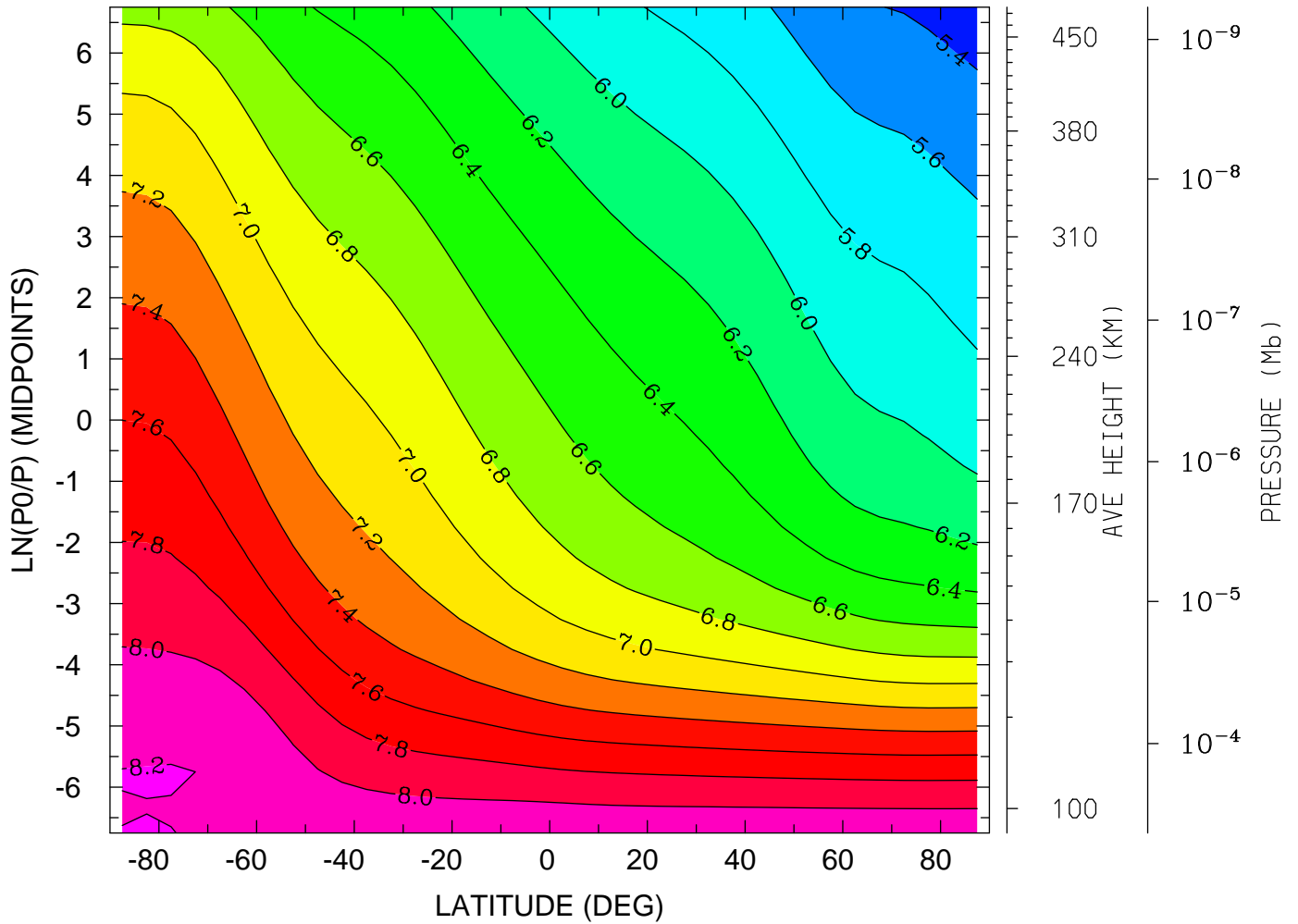
LOG10 N4S (CM3)

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



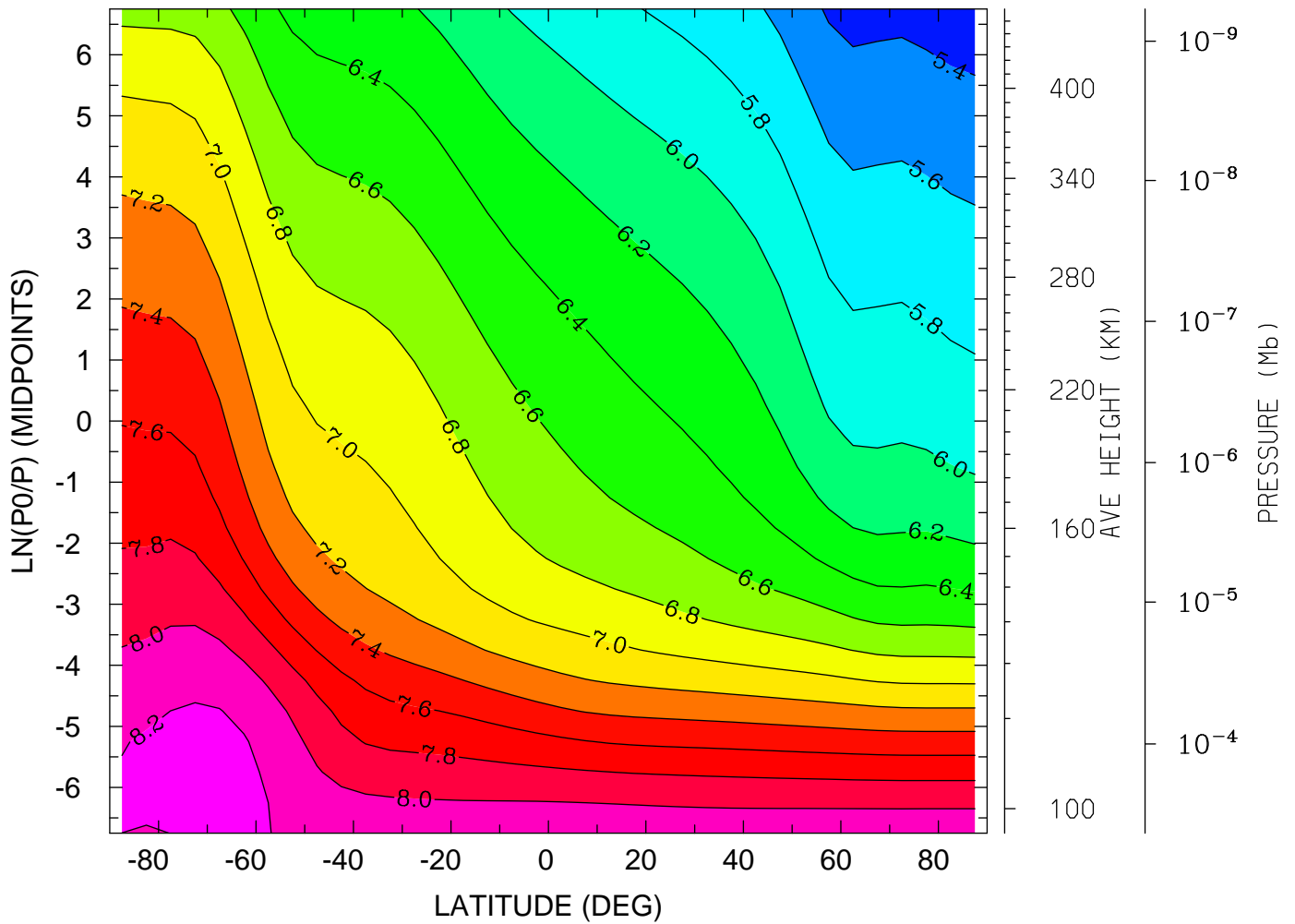
MIN,MAX= 3.6131E+00 7.4137E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



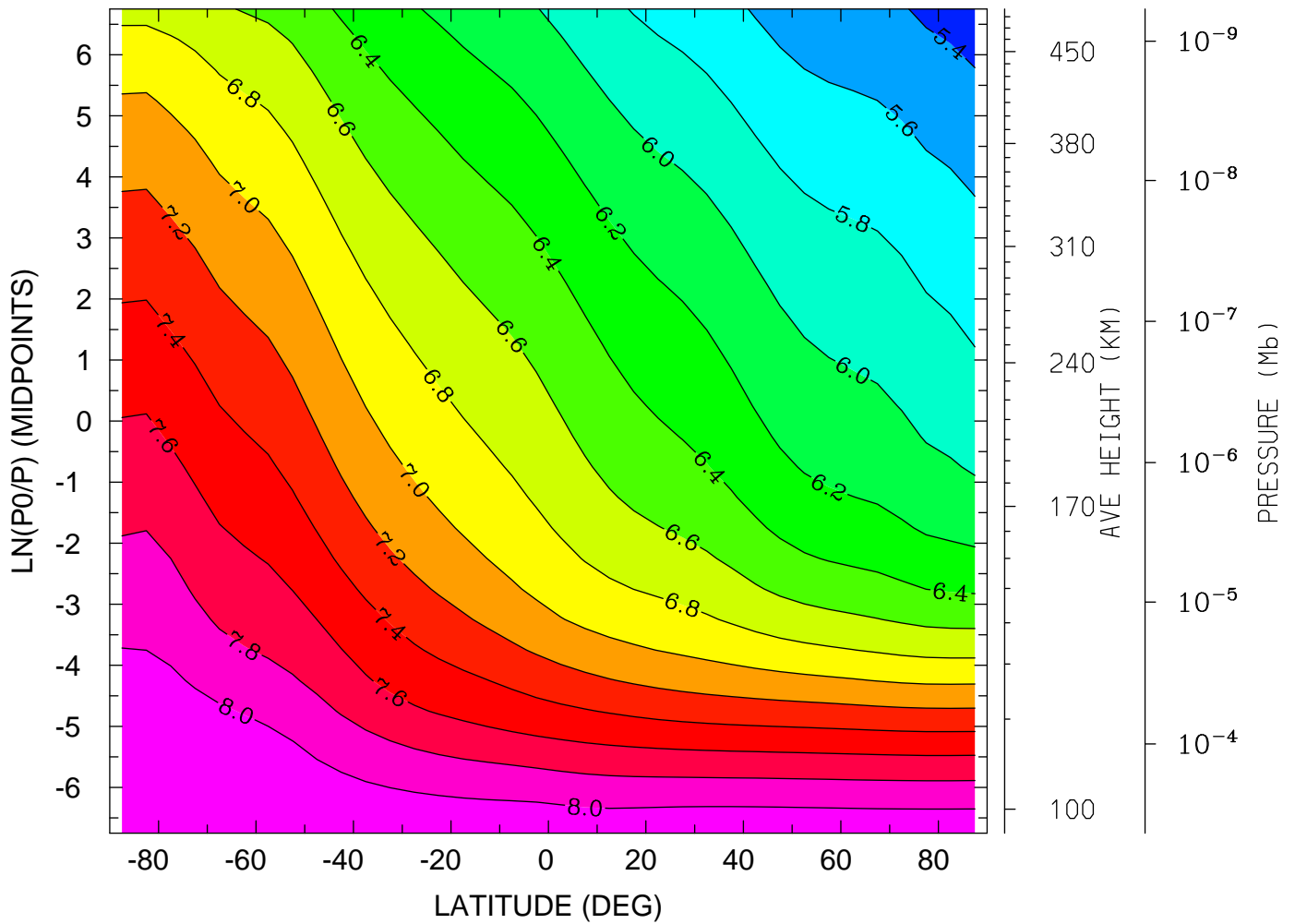
MIN,MAX= 5.2951E+00 8.2046E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



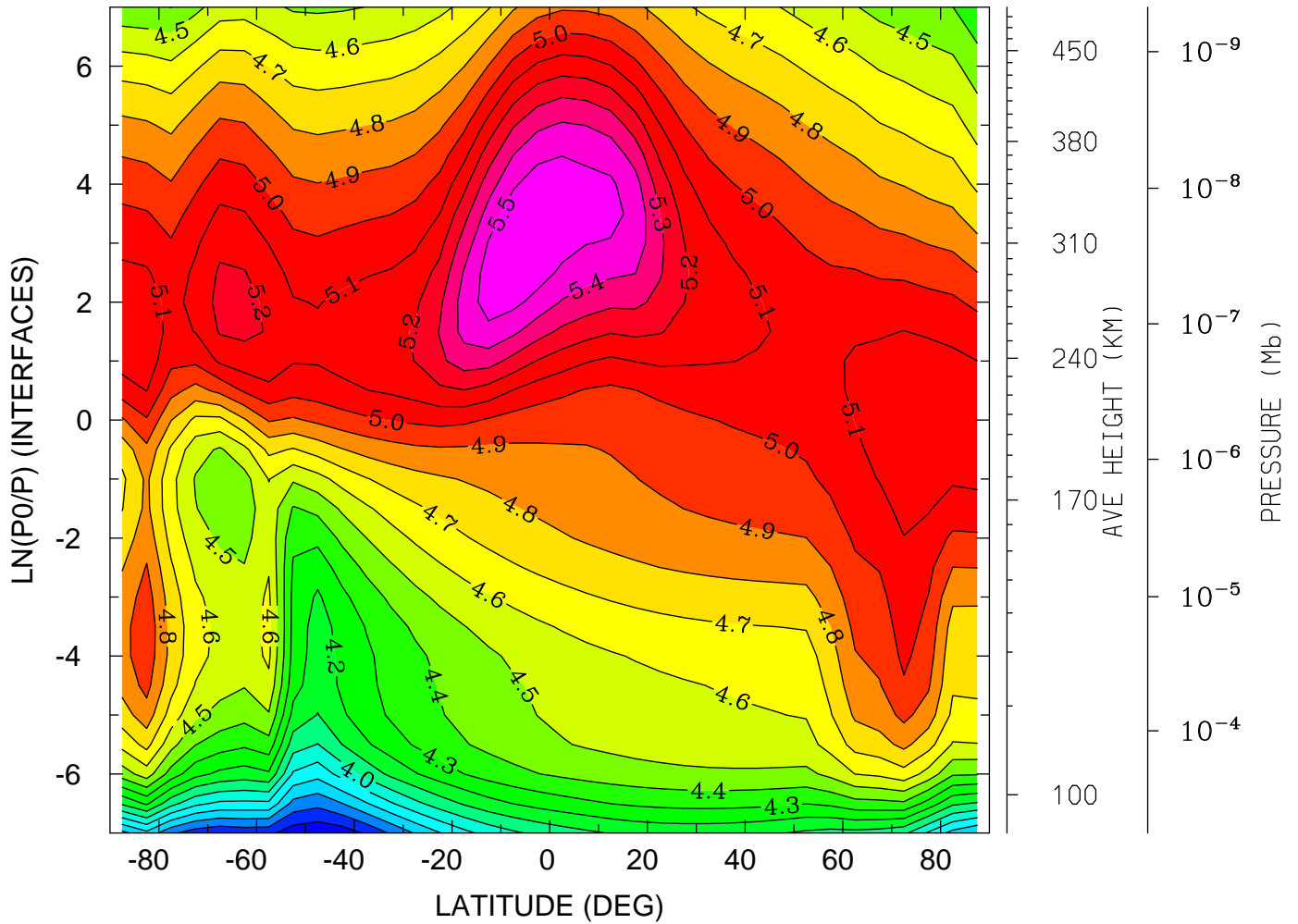
MIN,MAX= 5.2888E+00 8.2595E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



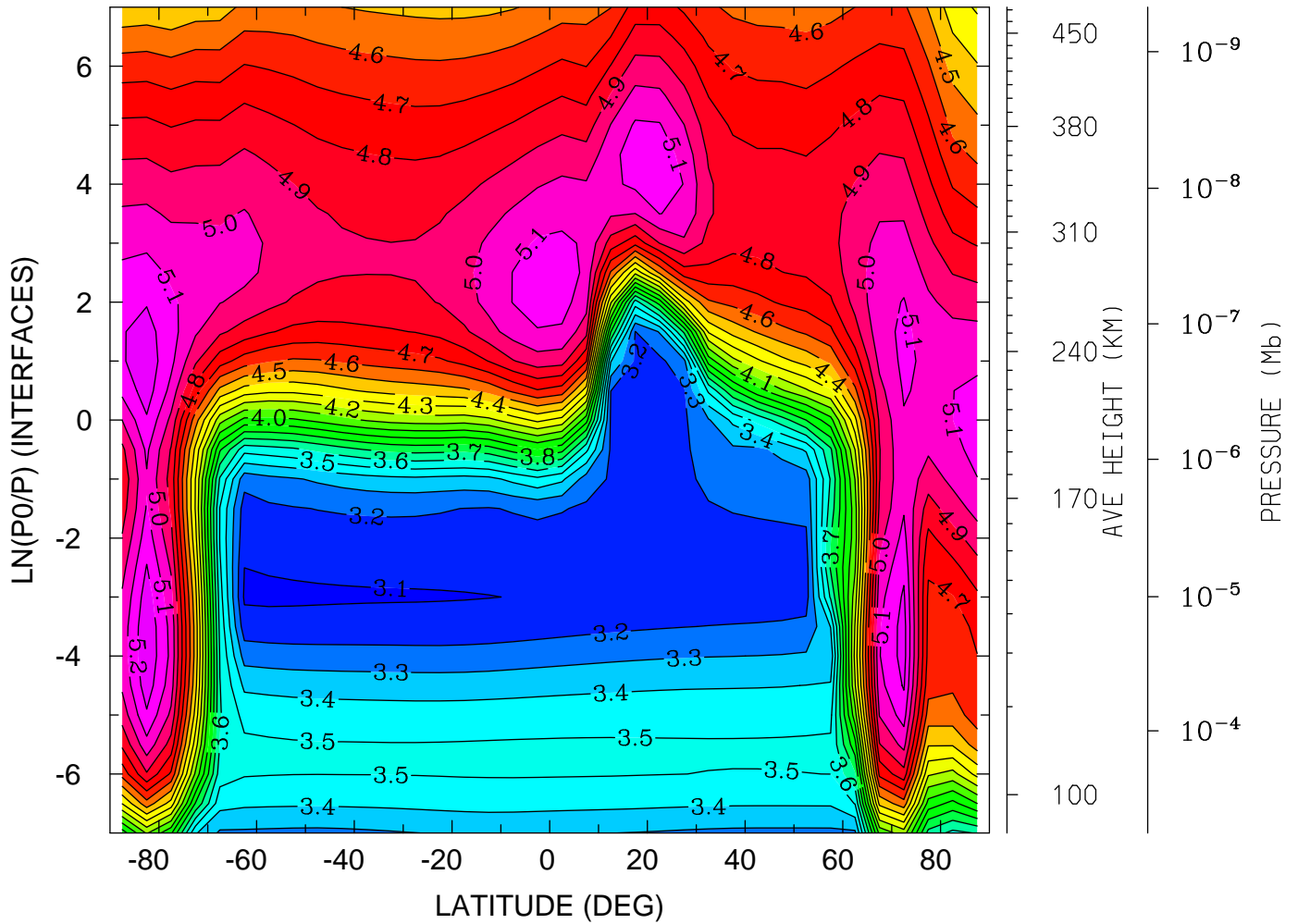
MIN,MAX= 5.3011E+00 8.2007E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



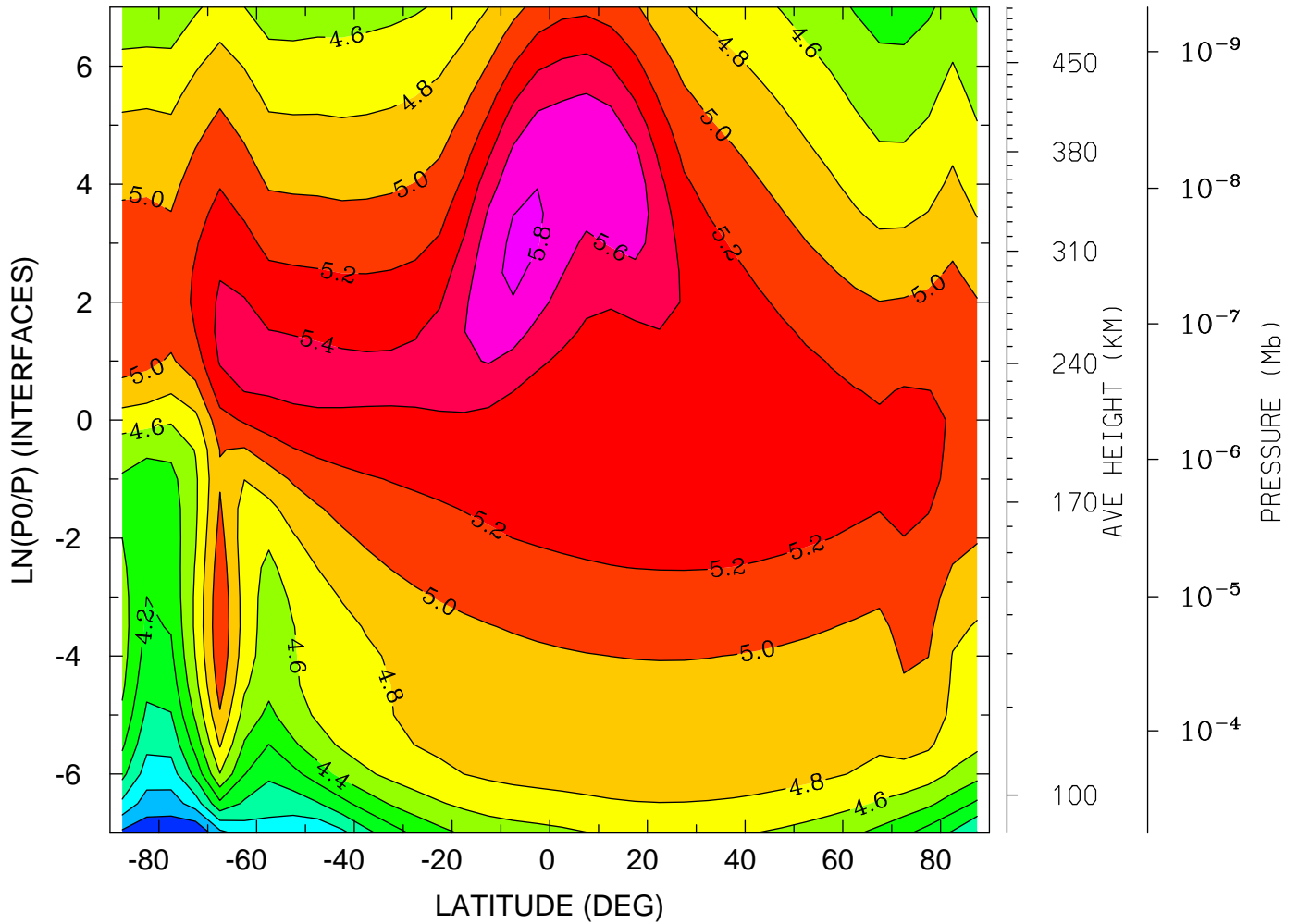
MIN,MAX= 3.4190E+00 5.5885E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



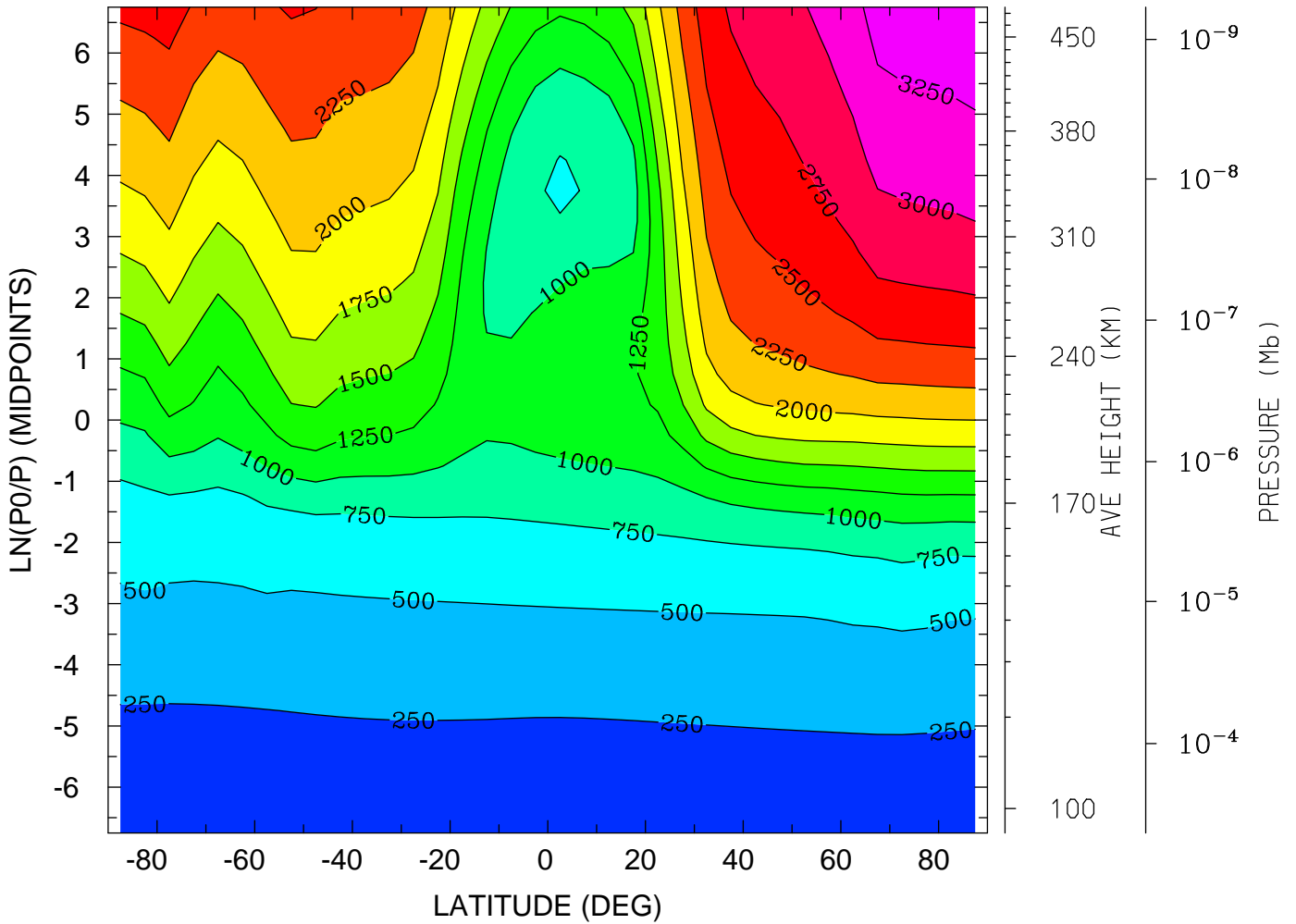
MIN,MAX= 3.0830E+00 5.2850E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



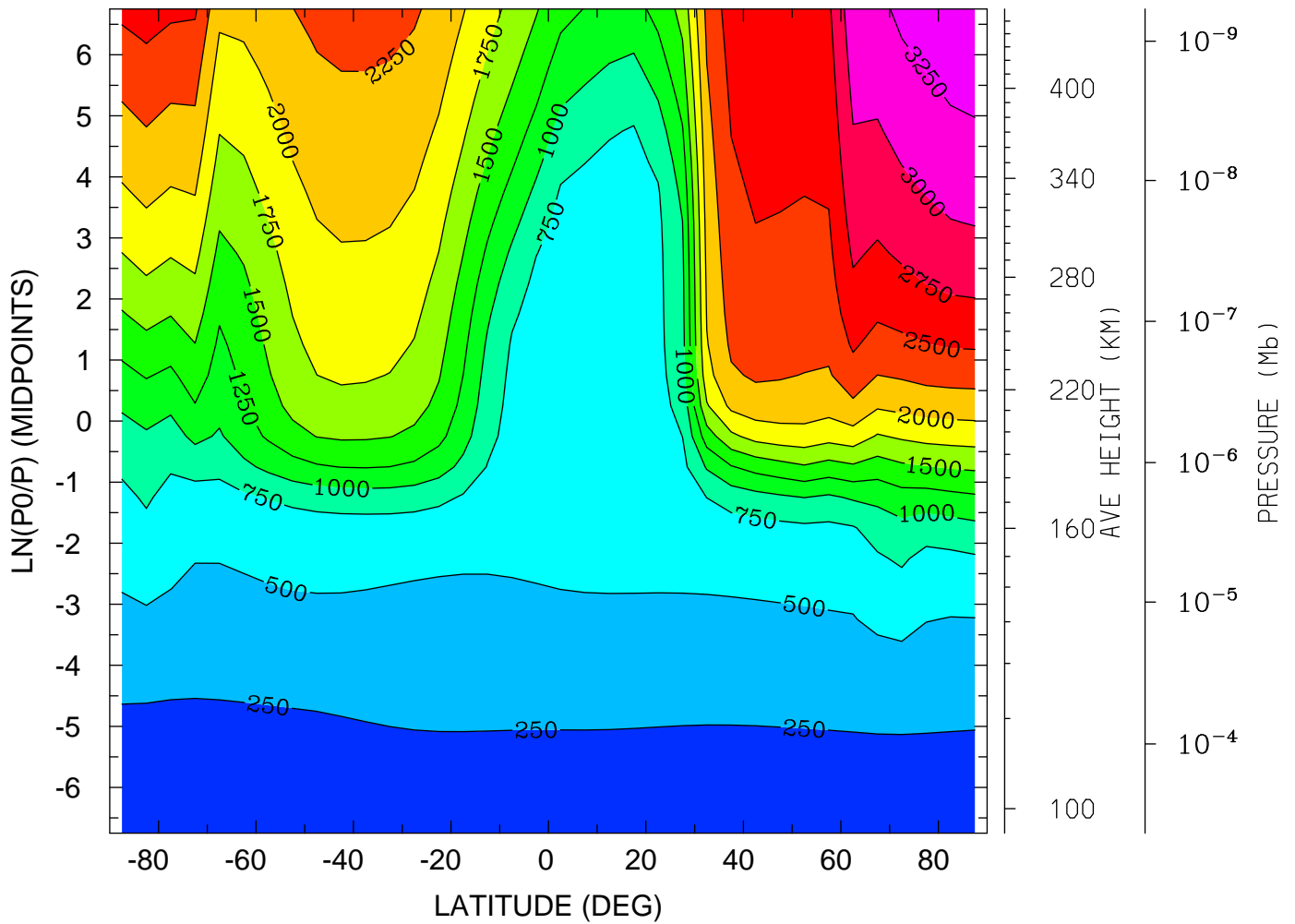
MIN,MAX= 3.2084E+00 5.8390E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



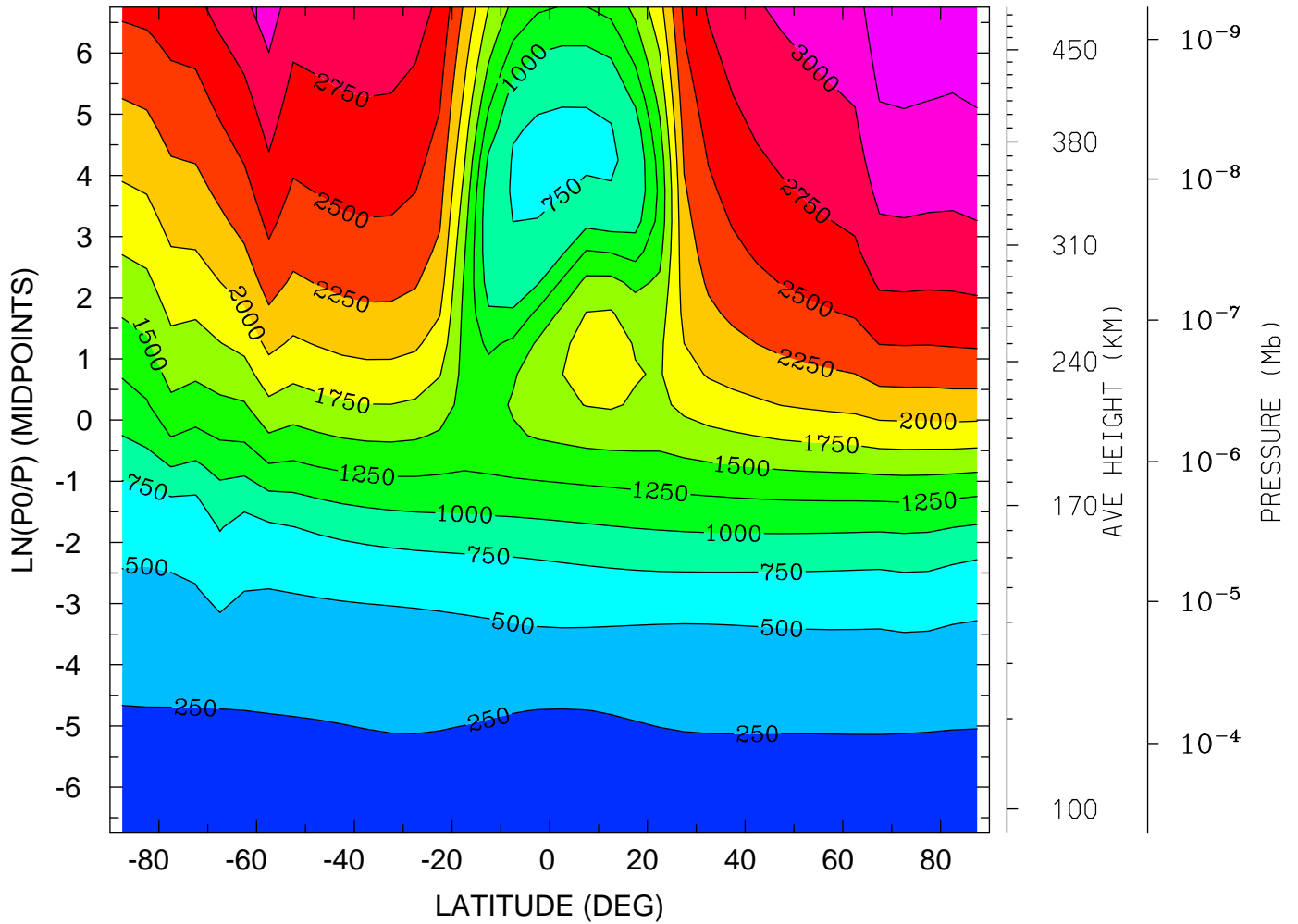
MIN,MAX= 1.5550E+02 3.4330E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



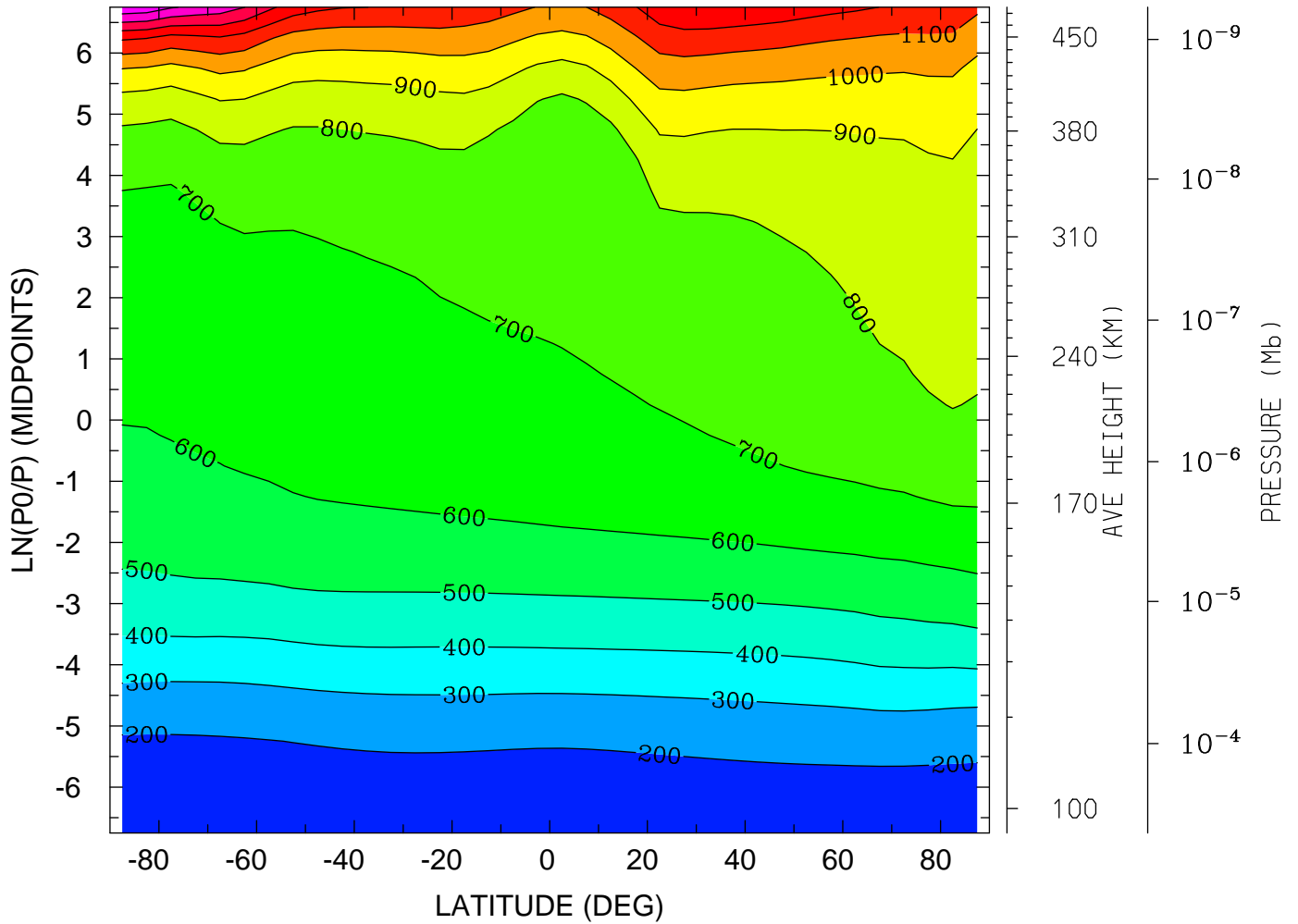
MIN,MAX= 1.5416E+02 3.4440E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



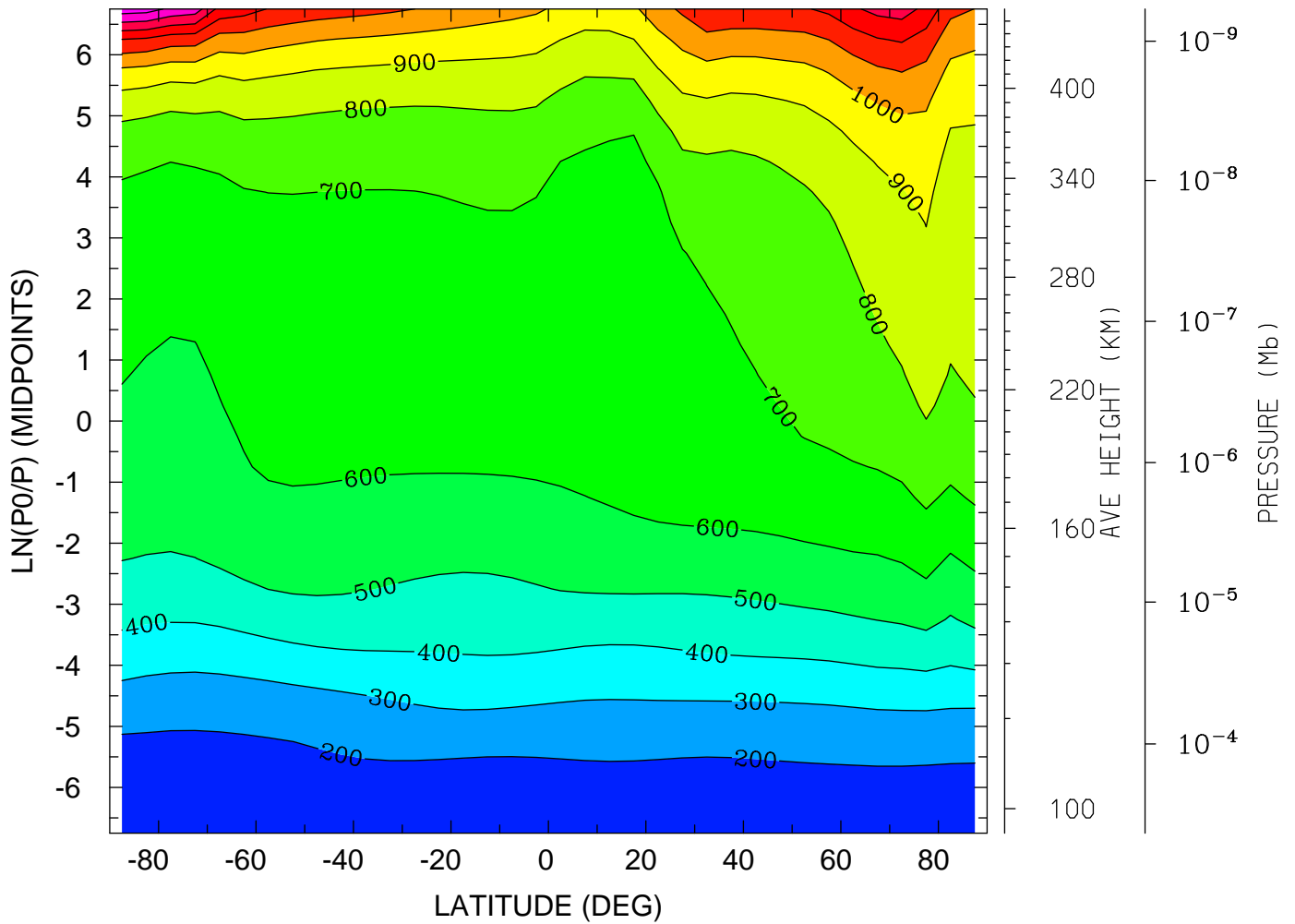
MIN,MAX= 1.5577E+02 3.4346E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



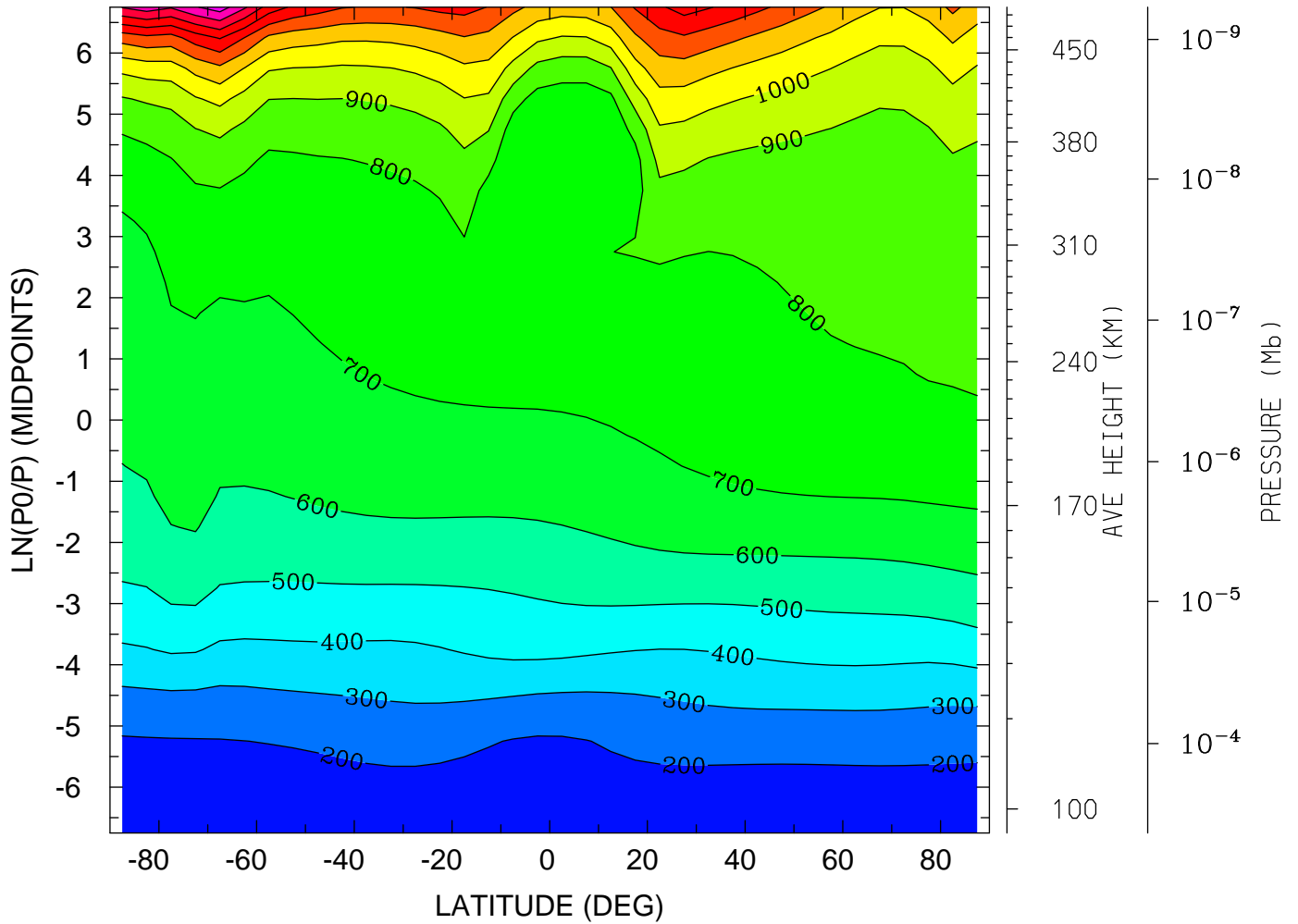
MIN,MAX= 1.5556E+02 1.5790E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



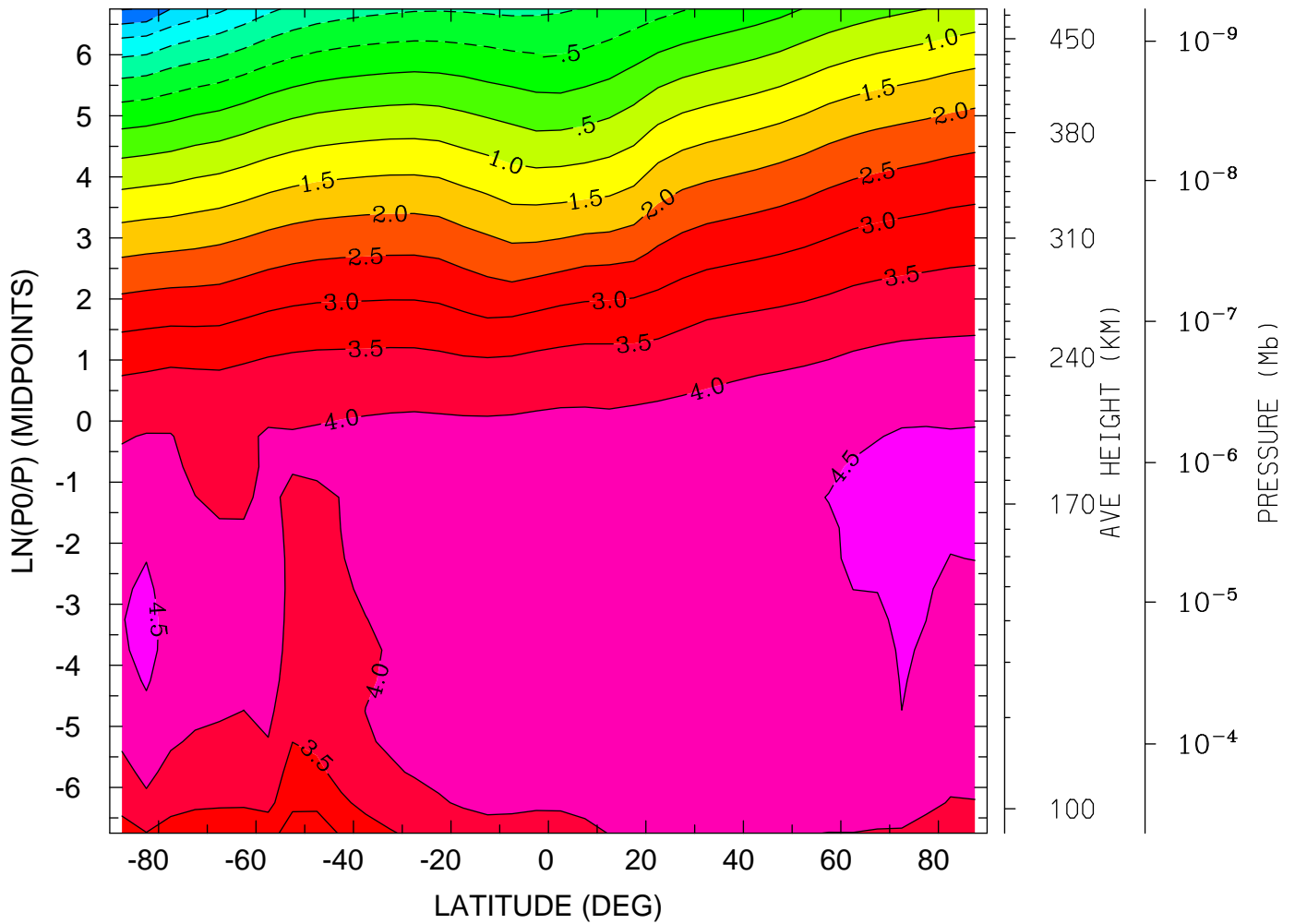
MIN,MAX= 1.5416E+02 1.5561E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



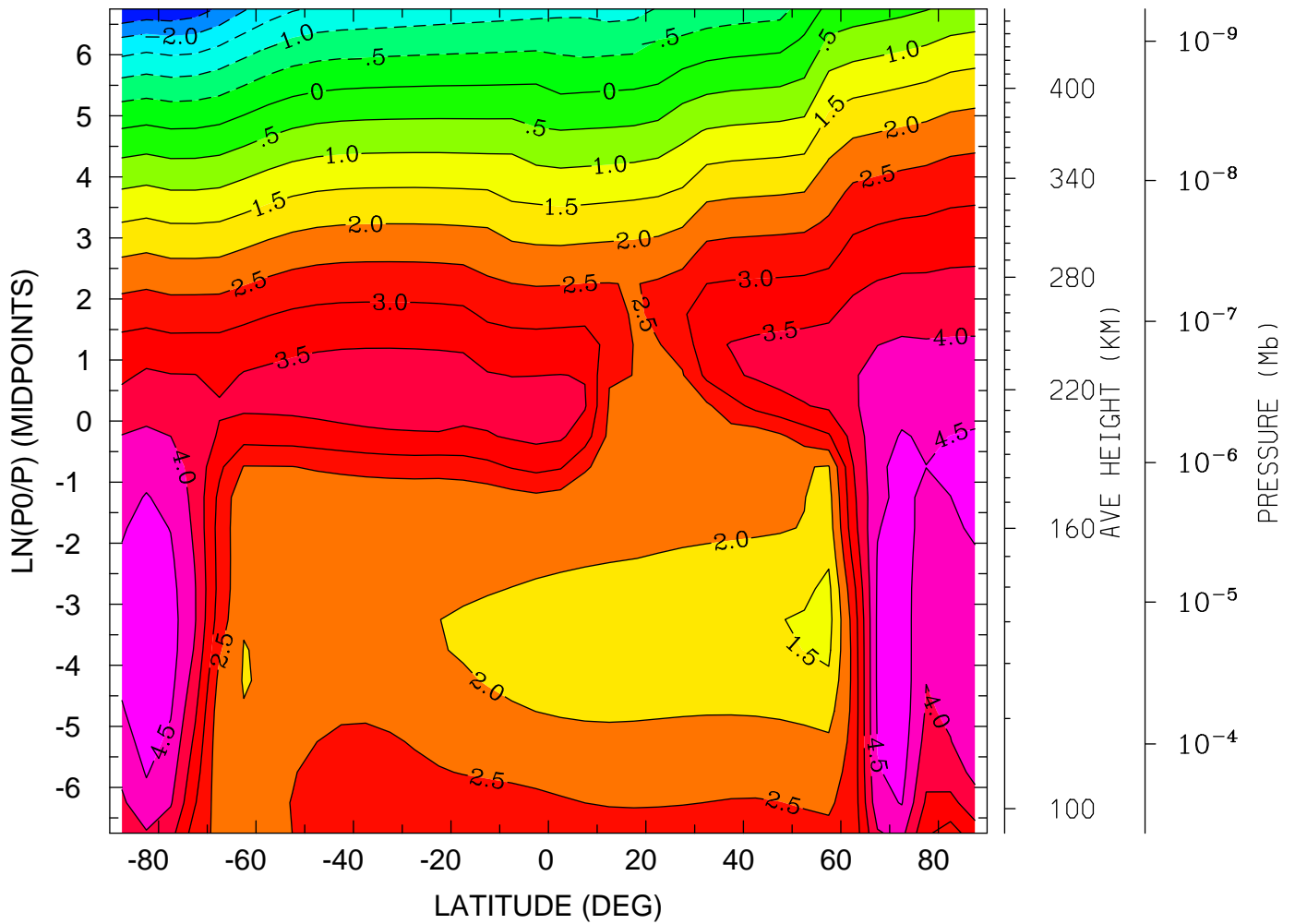
MIN,MAX= 1.5590E+02 1.7518E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



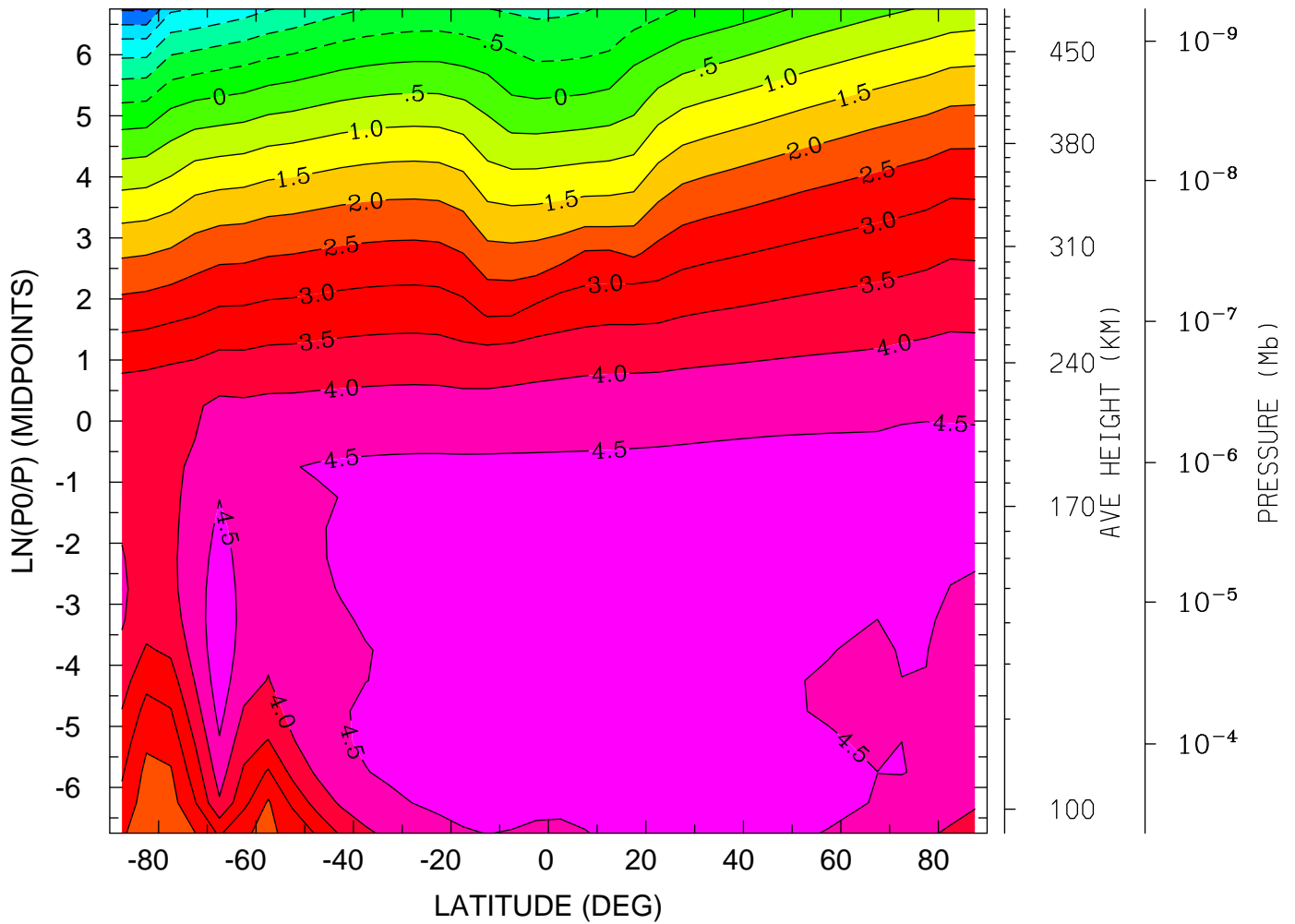
MIN,MAX= -3.0301E+00 4.6680E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



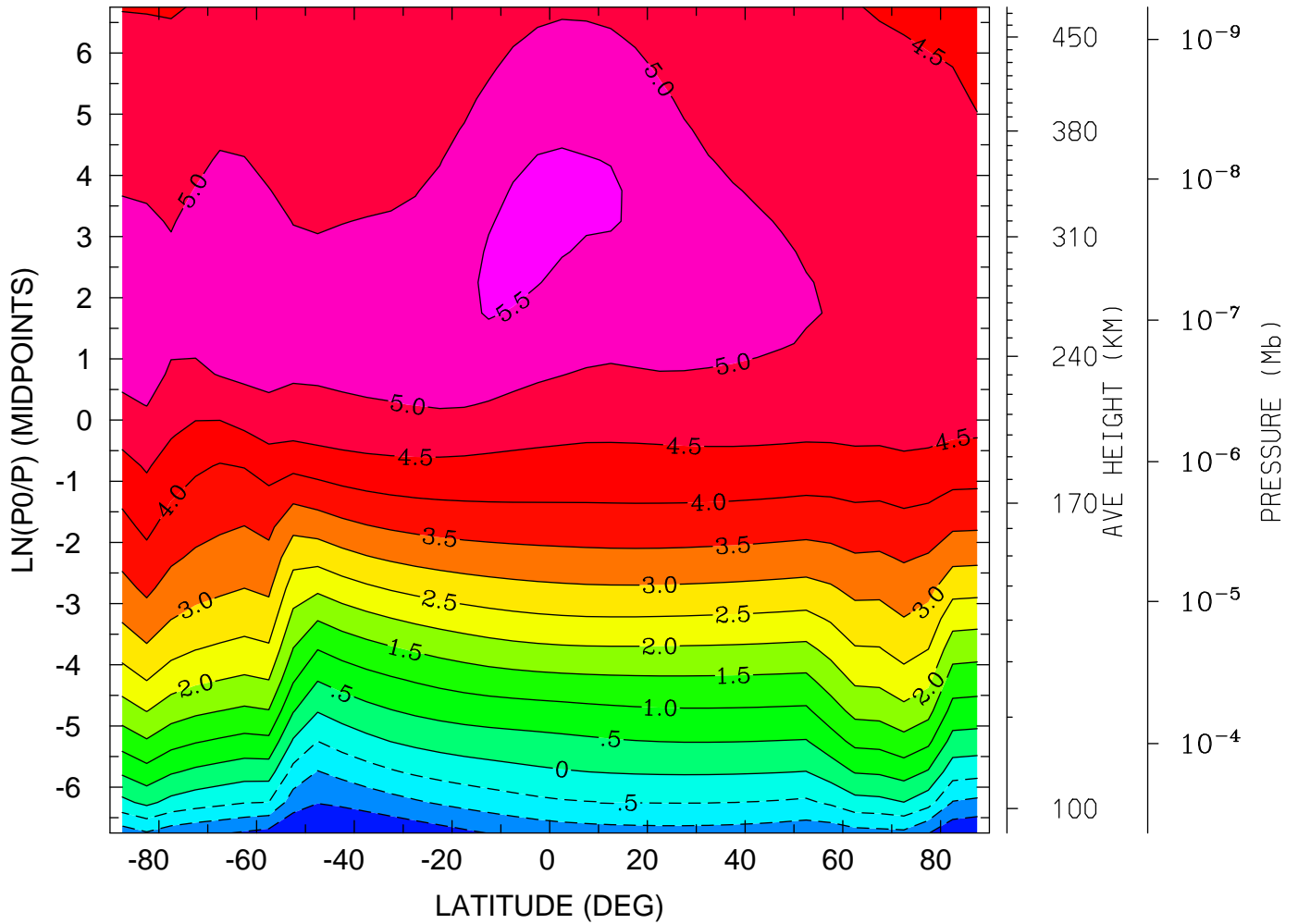
MIN,MAX= -3.0050E+00 4.9362E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



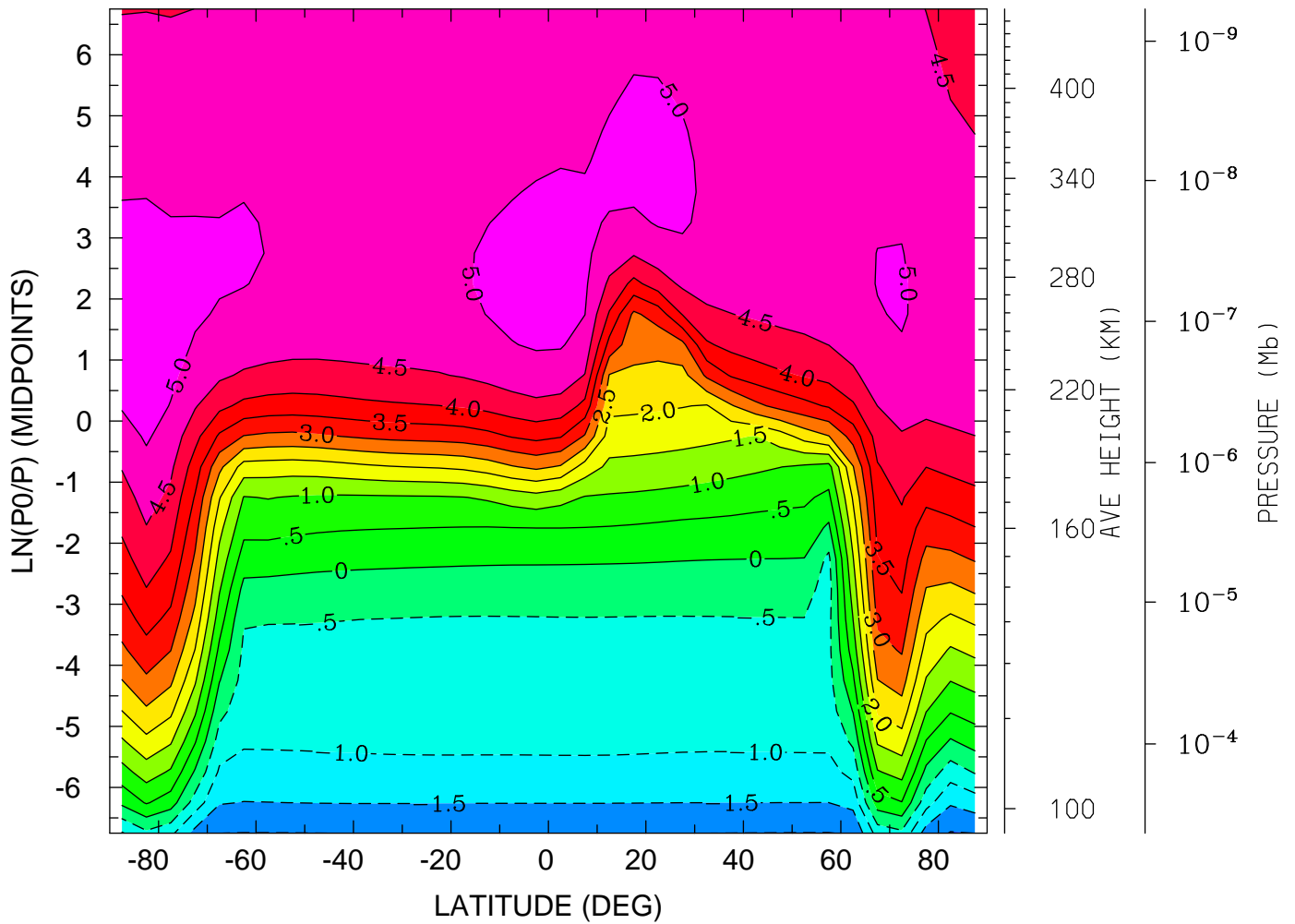
MIN,MAX= -3.0765E+00 4.8108E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



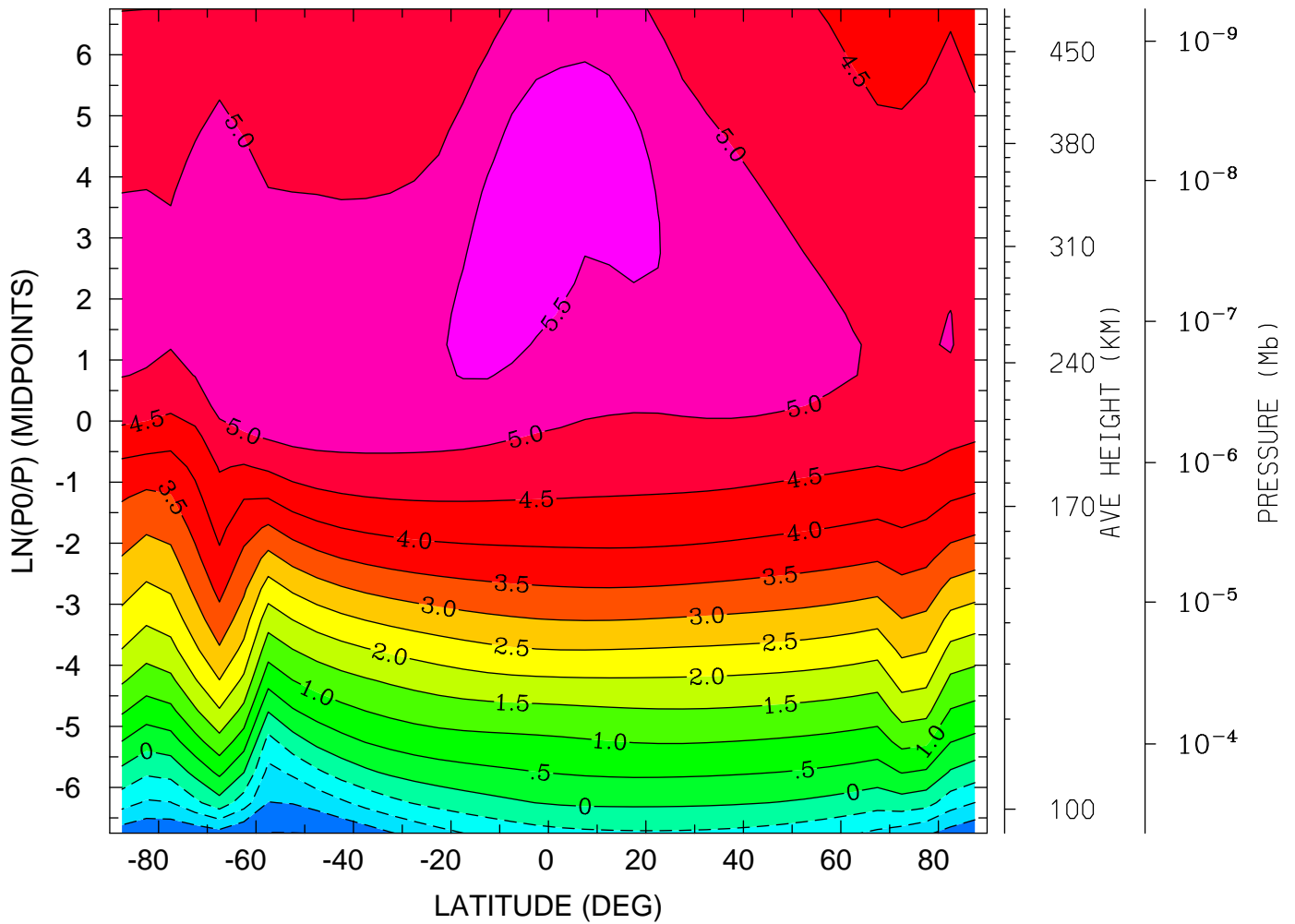
MIN,MAX= -2.0047E+00 5.5938E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



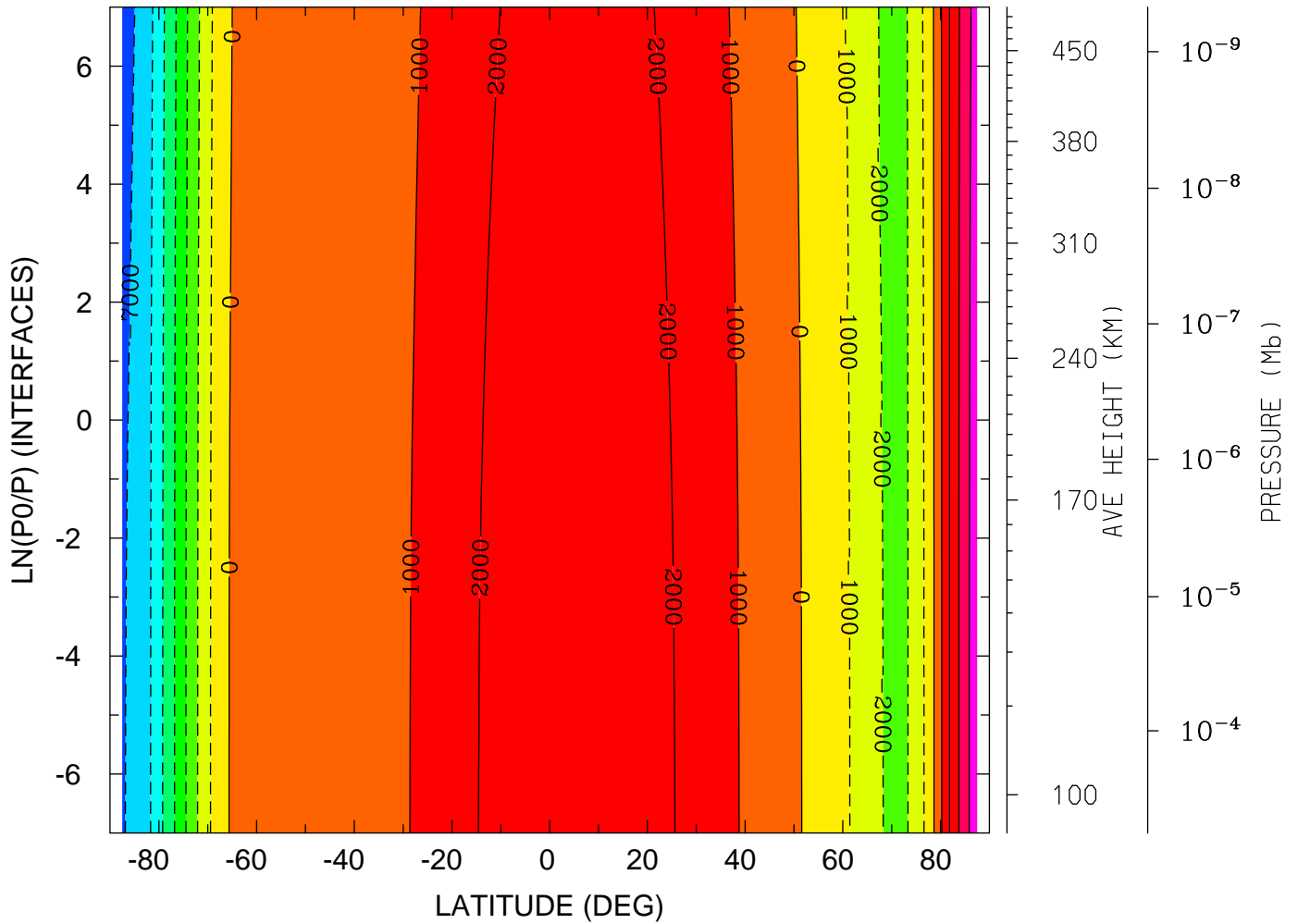
MIN,MAX= -2.0289E+00 5.2509E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -2.0110E+00 5.8440E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

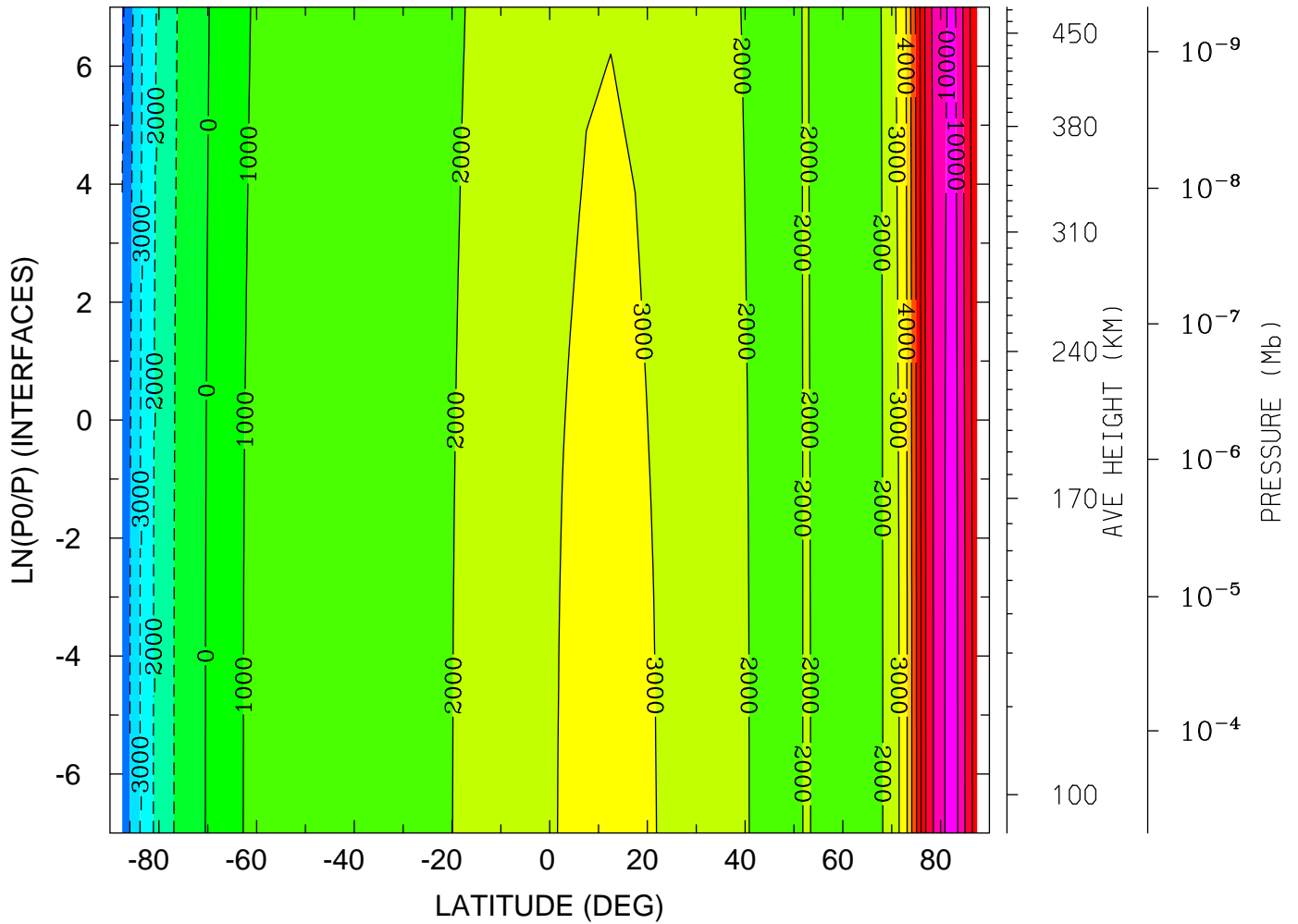
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.5147E+03 4.7649E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

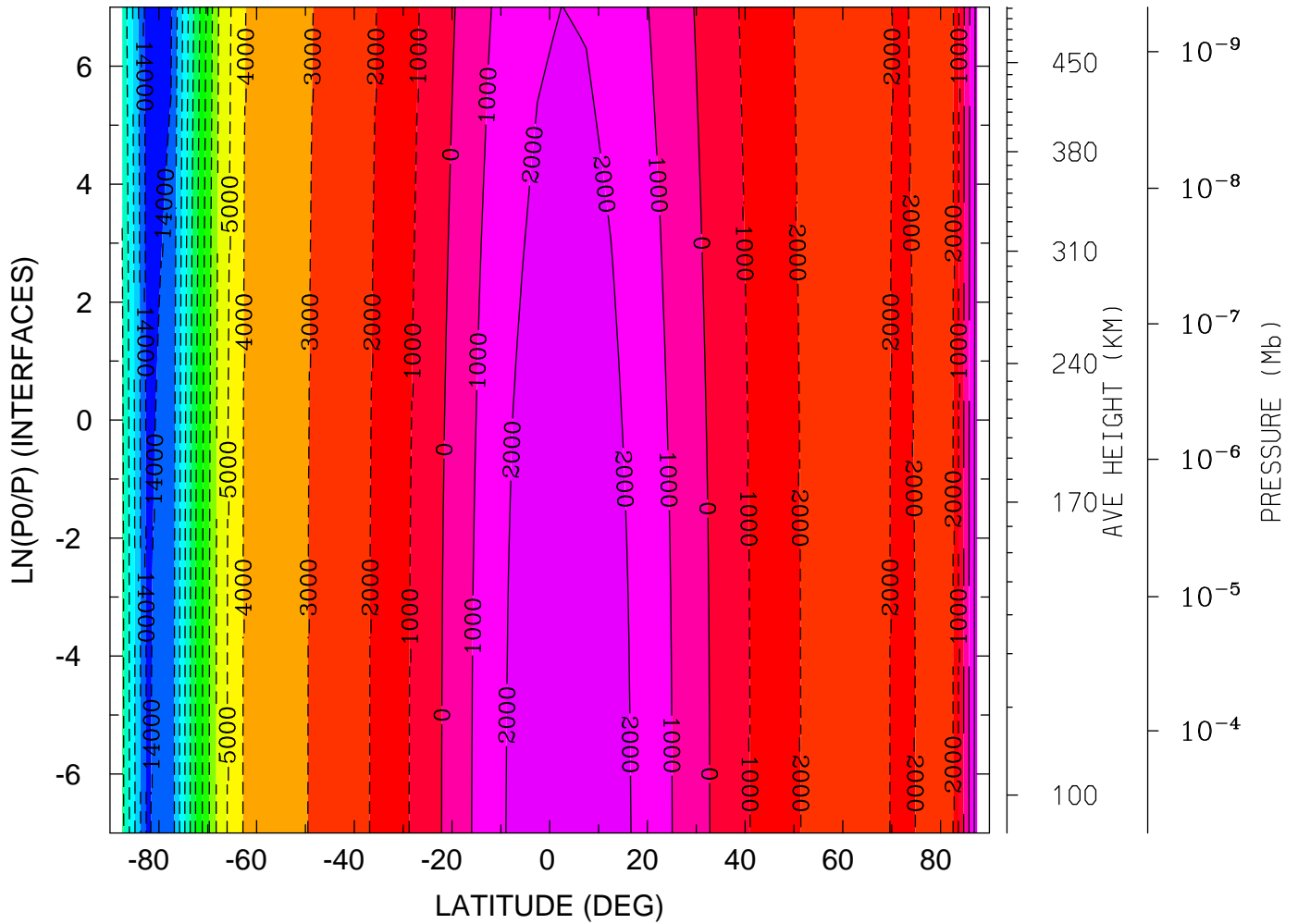
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -5.1586E+03 1.0687E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

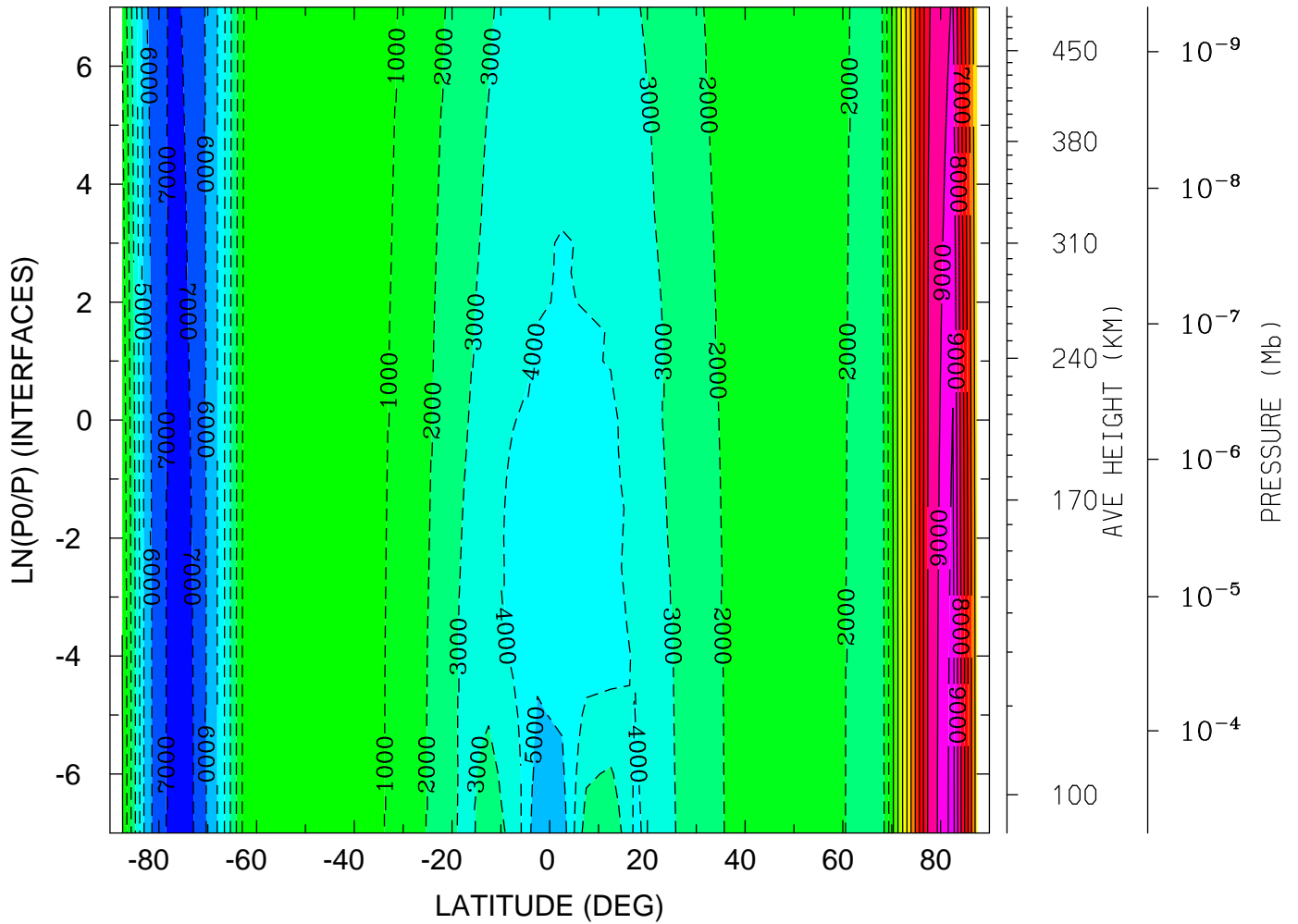
ELECTRIC POTENTIAL (VOLTS)

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



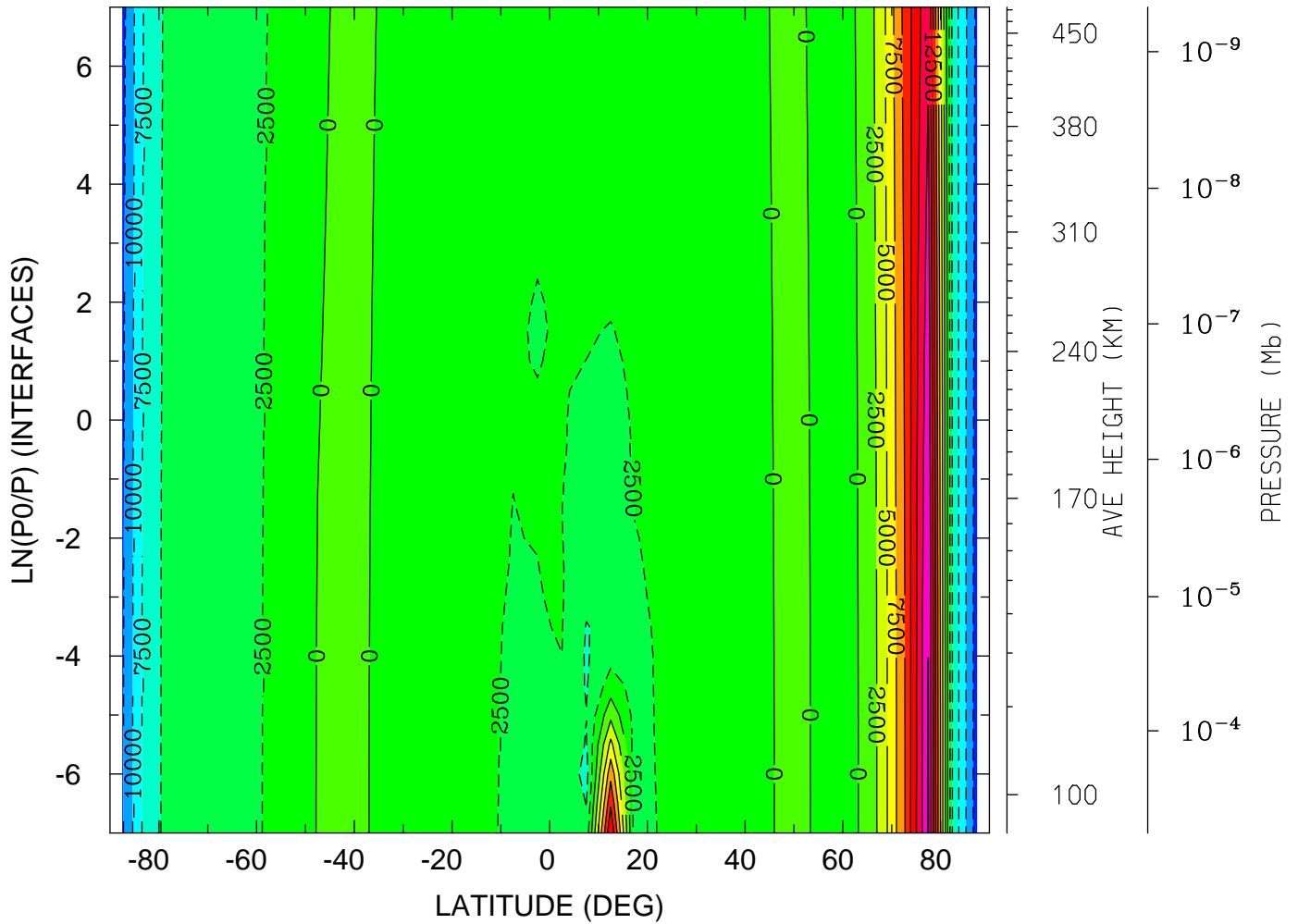
MIN,MAX= -1.4391E+04 2.8719E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



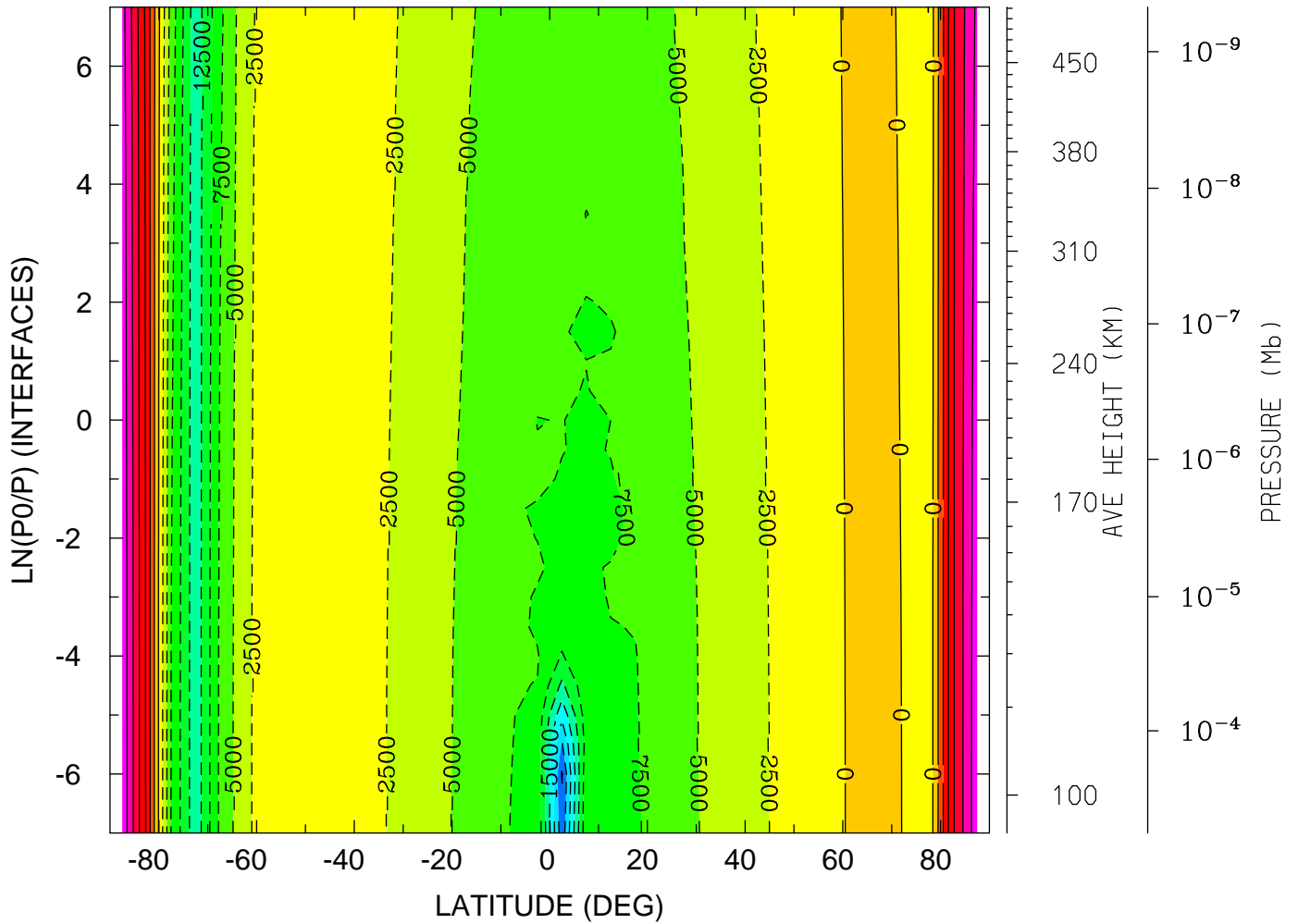
MIN,MAX= -7.3540E+03 1.0421E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



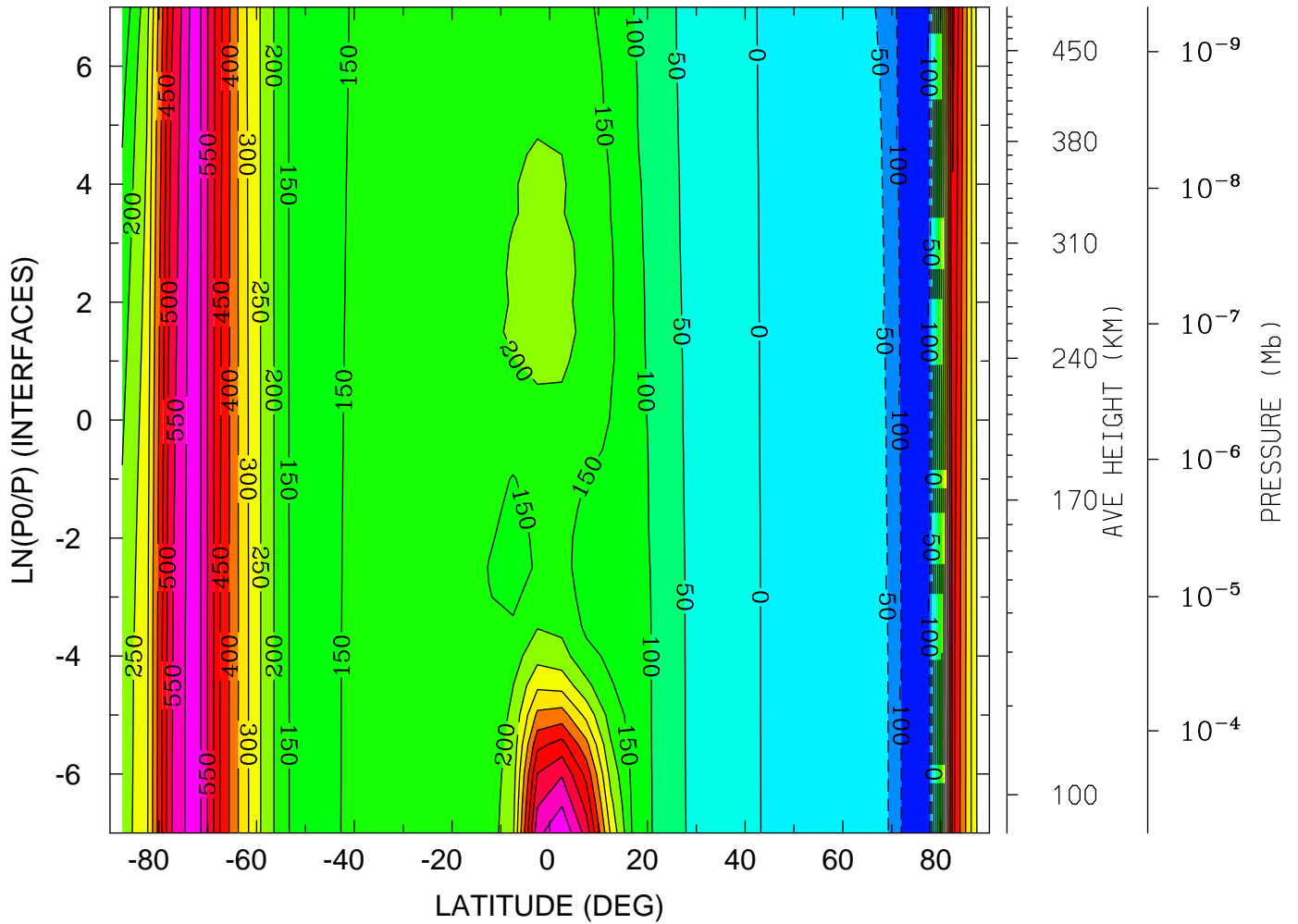
MIN,MAX= -1.3924E+04 2.0217E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



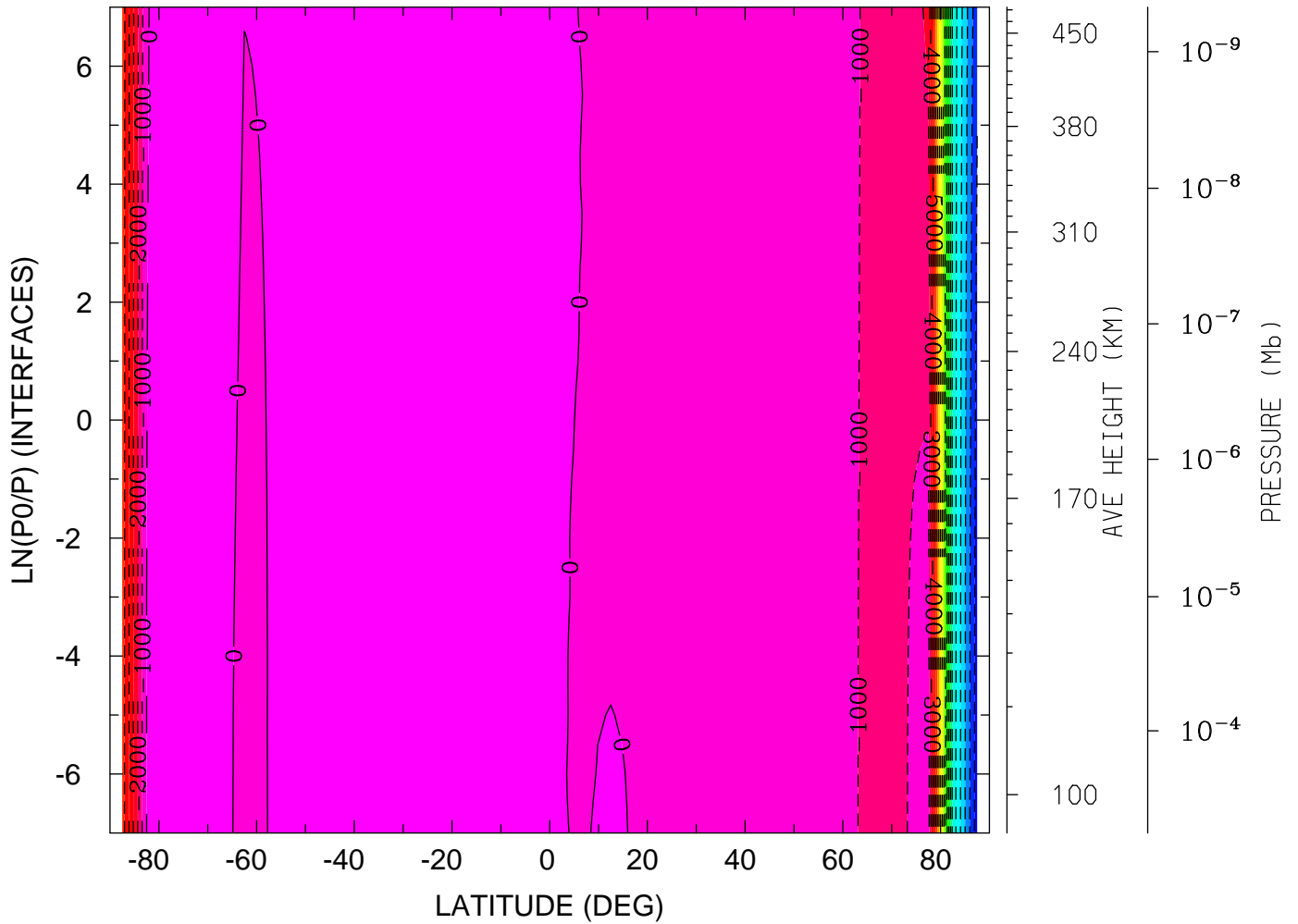
MIN,MAX= -2.2727E+04 1.6936E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



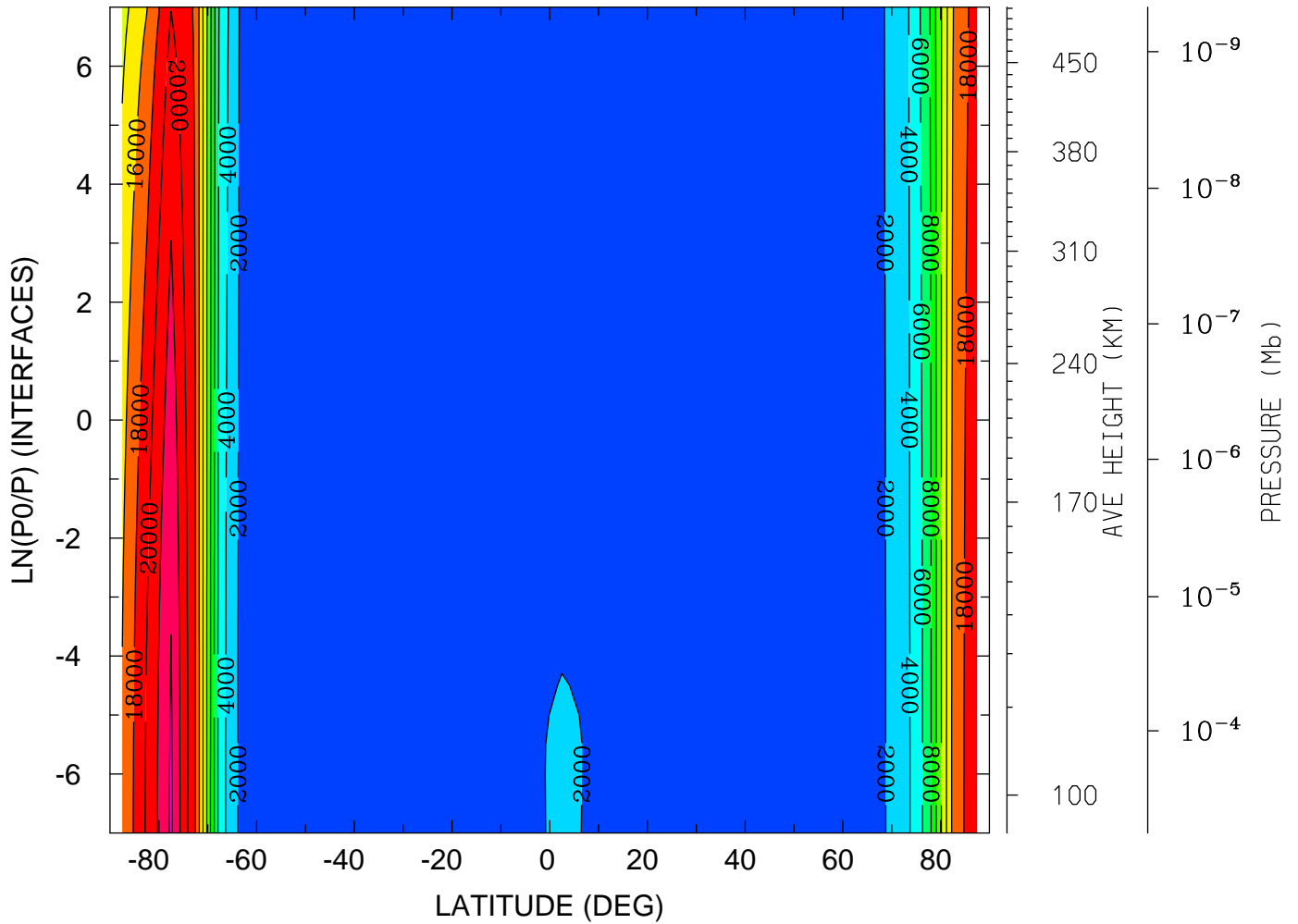
MIN,MAX= -1.3707E+02 6.4503E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



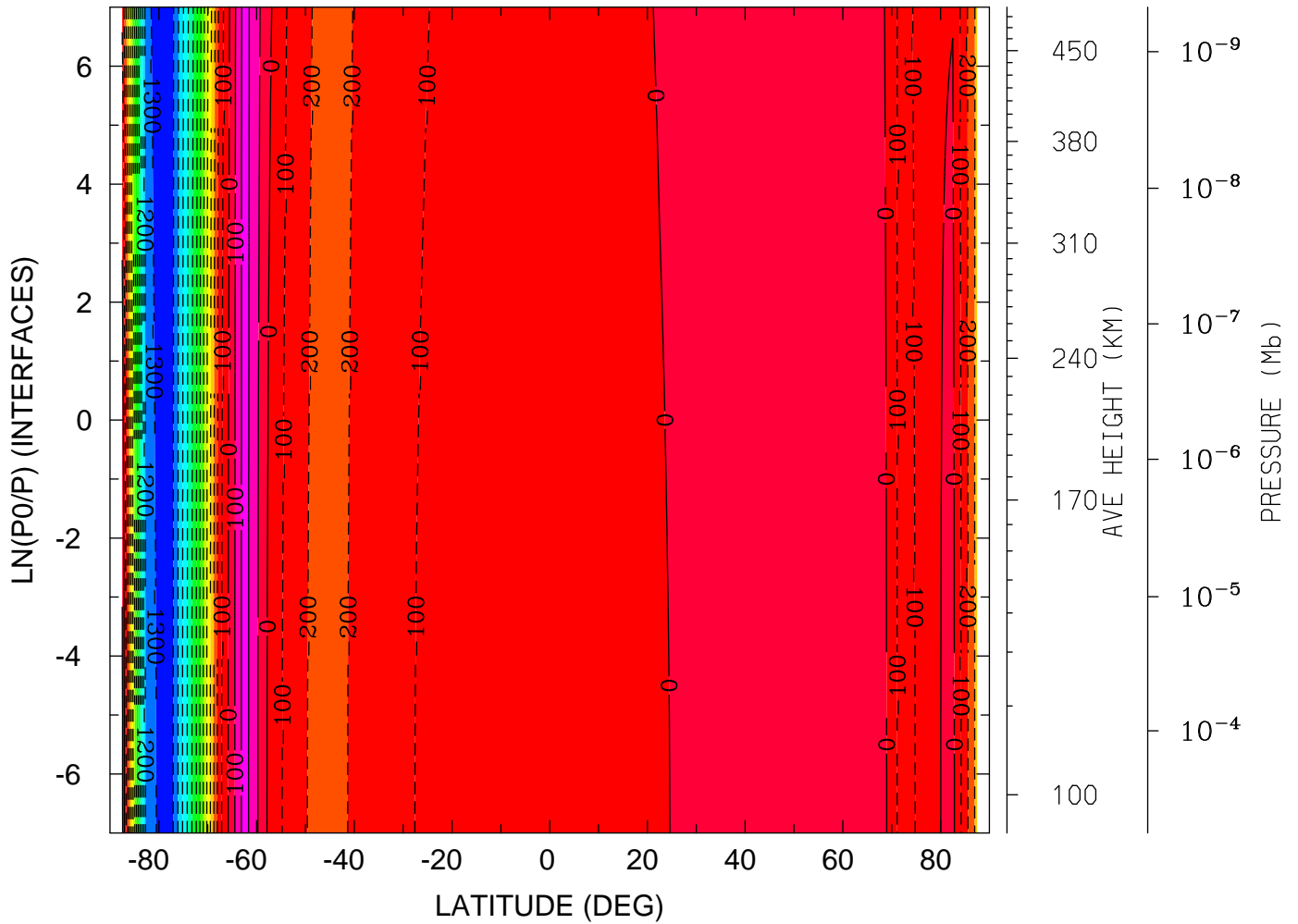
MIN,MAX= -2.0593E+04 9.6873E+02 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



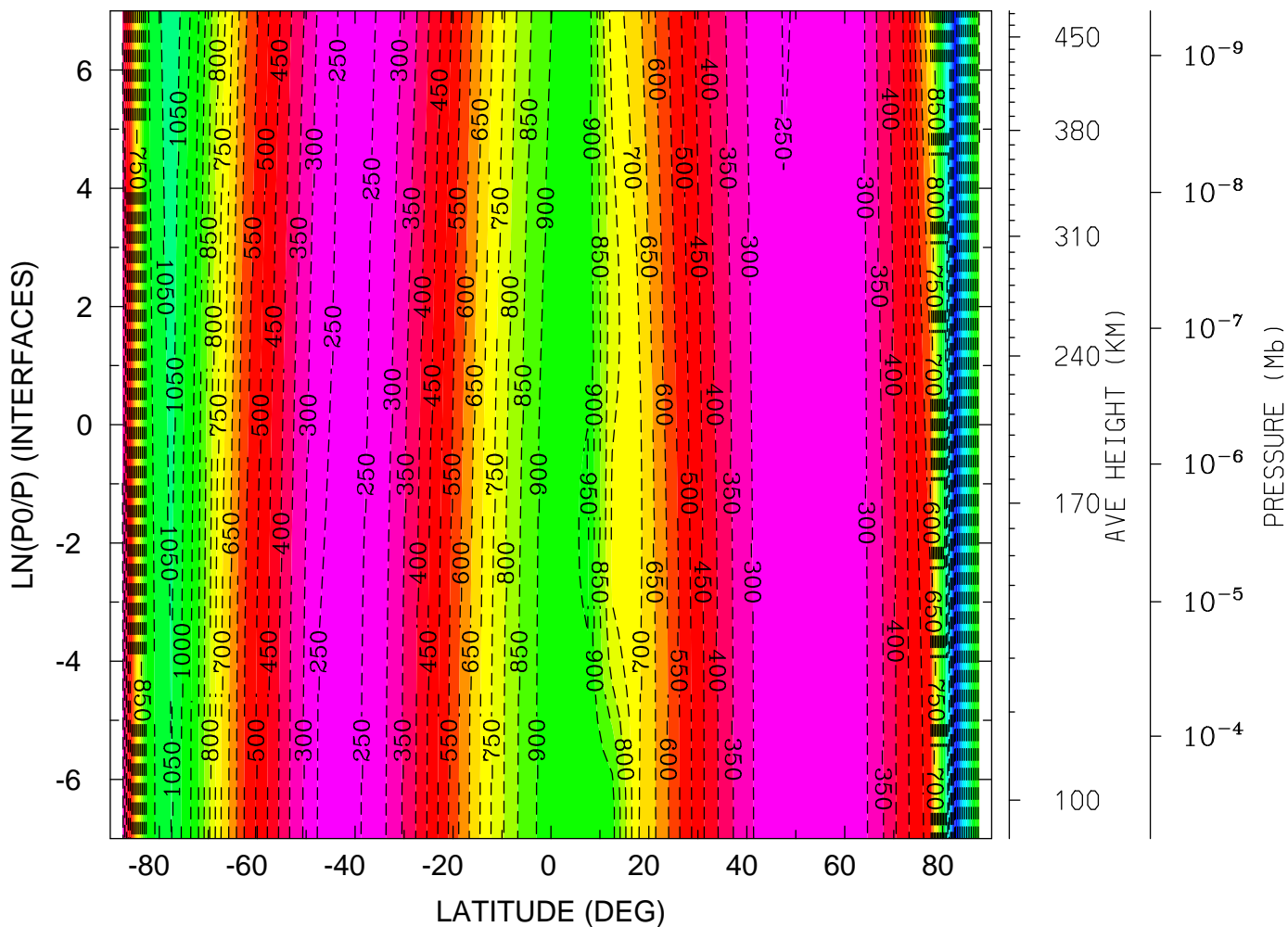
MIN,MAX= 1.7988E+02 2.4294E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



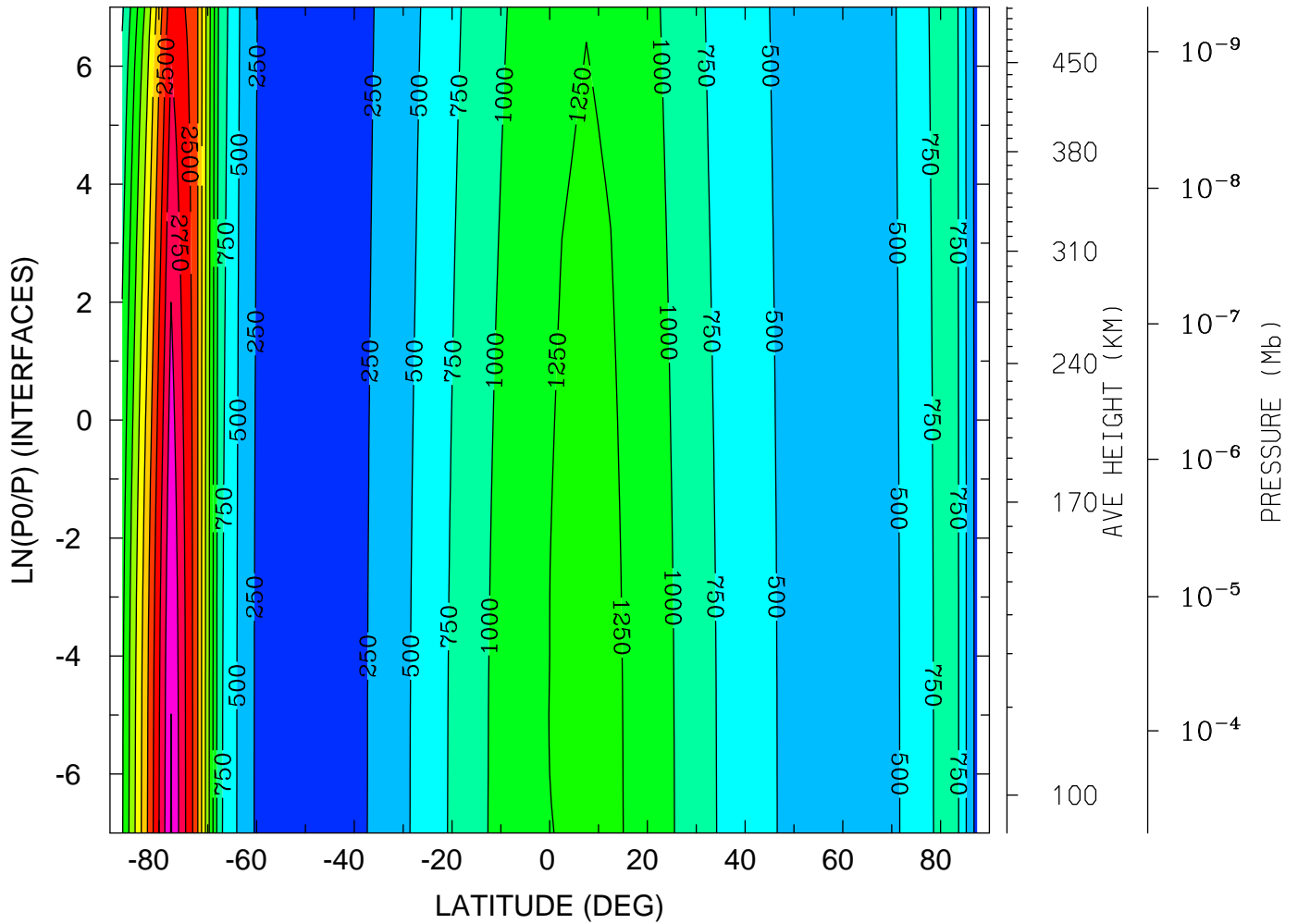
MIN,MAX= -1.3515E+03 2.4592E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



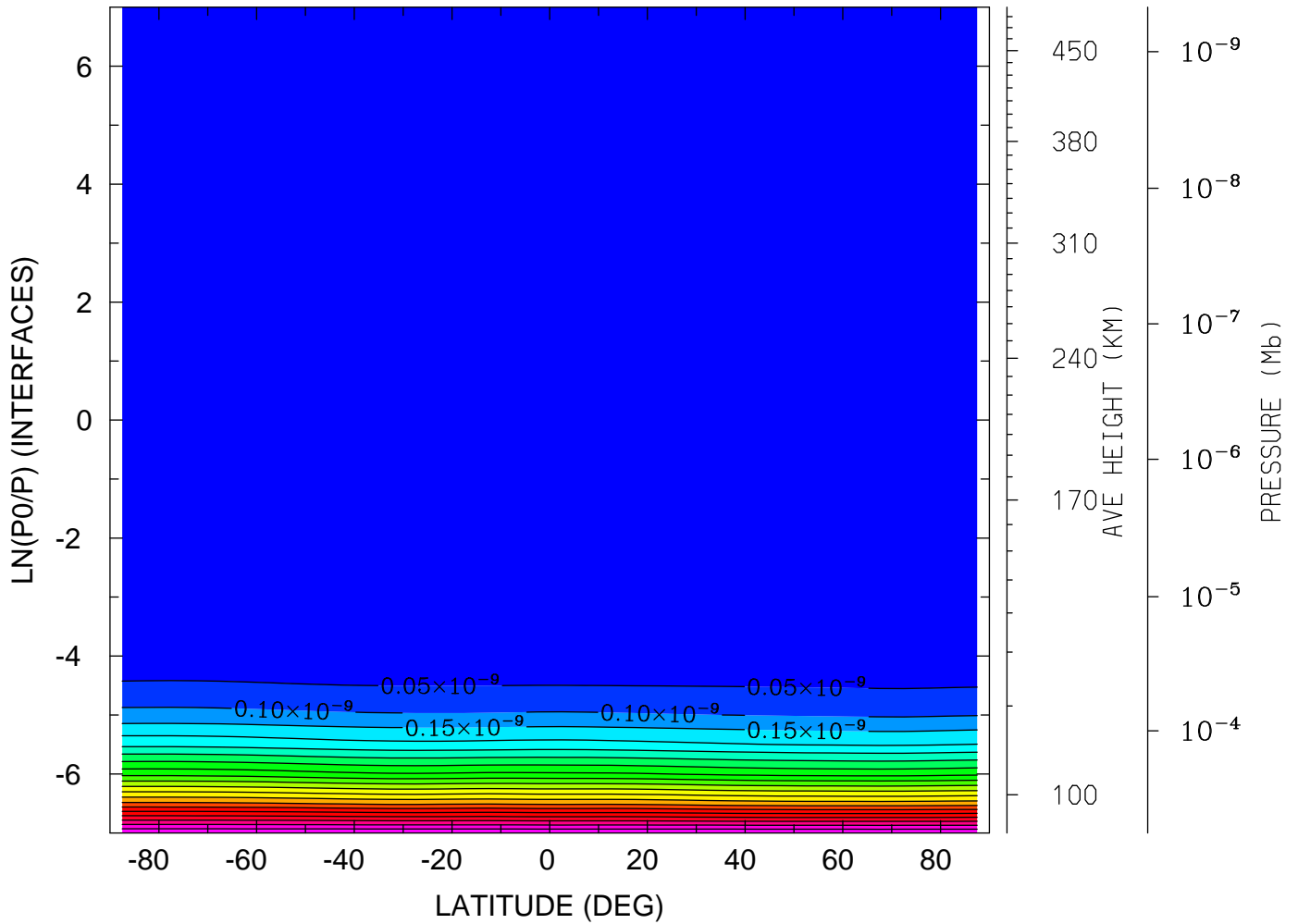
MIN,MAX= -1.4094E+03 -2.3436E+02 INTERVAL= 5.0000E+01
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



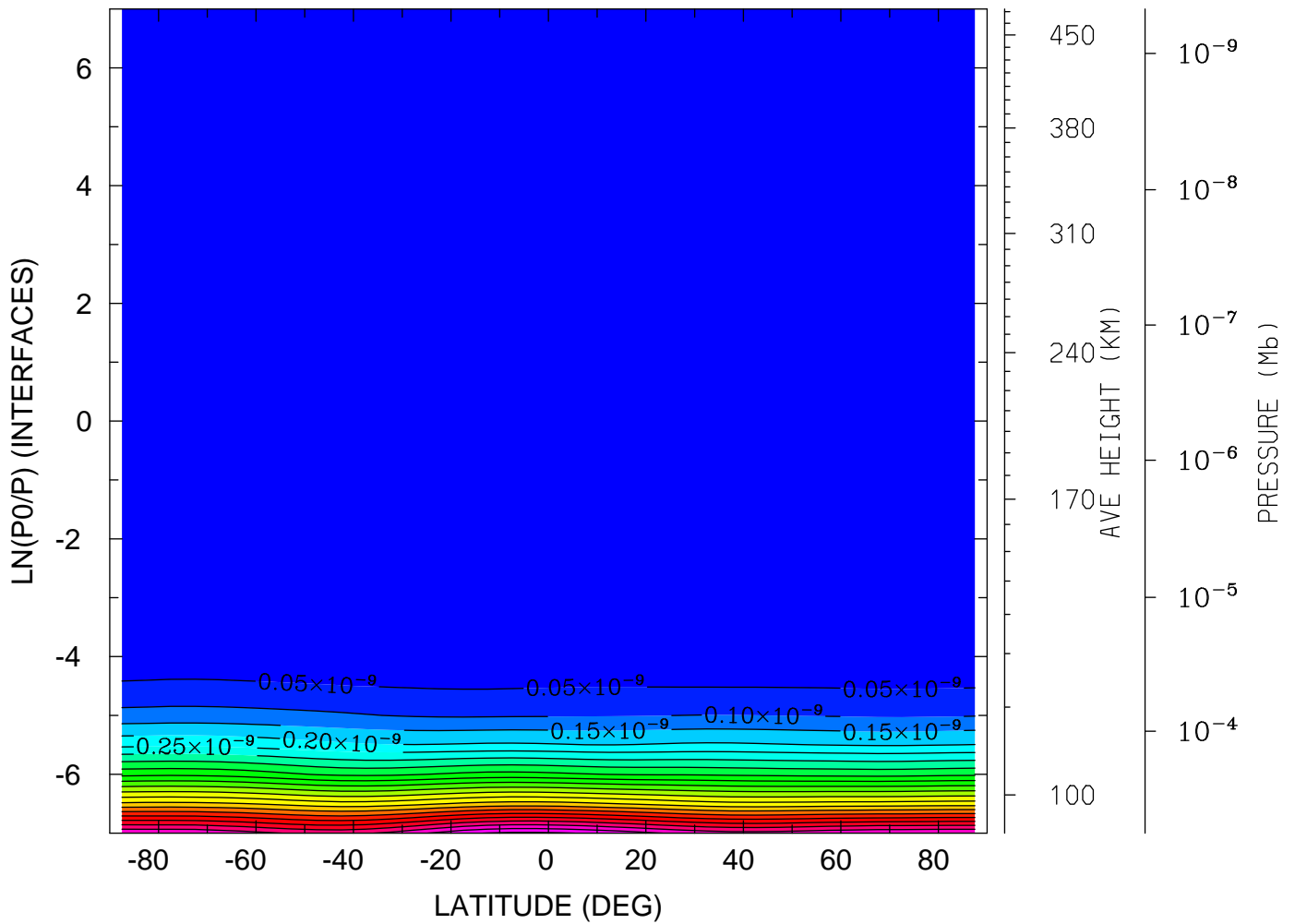
MIN,MAX= 1.5116E+01 3.2685E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



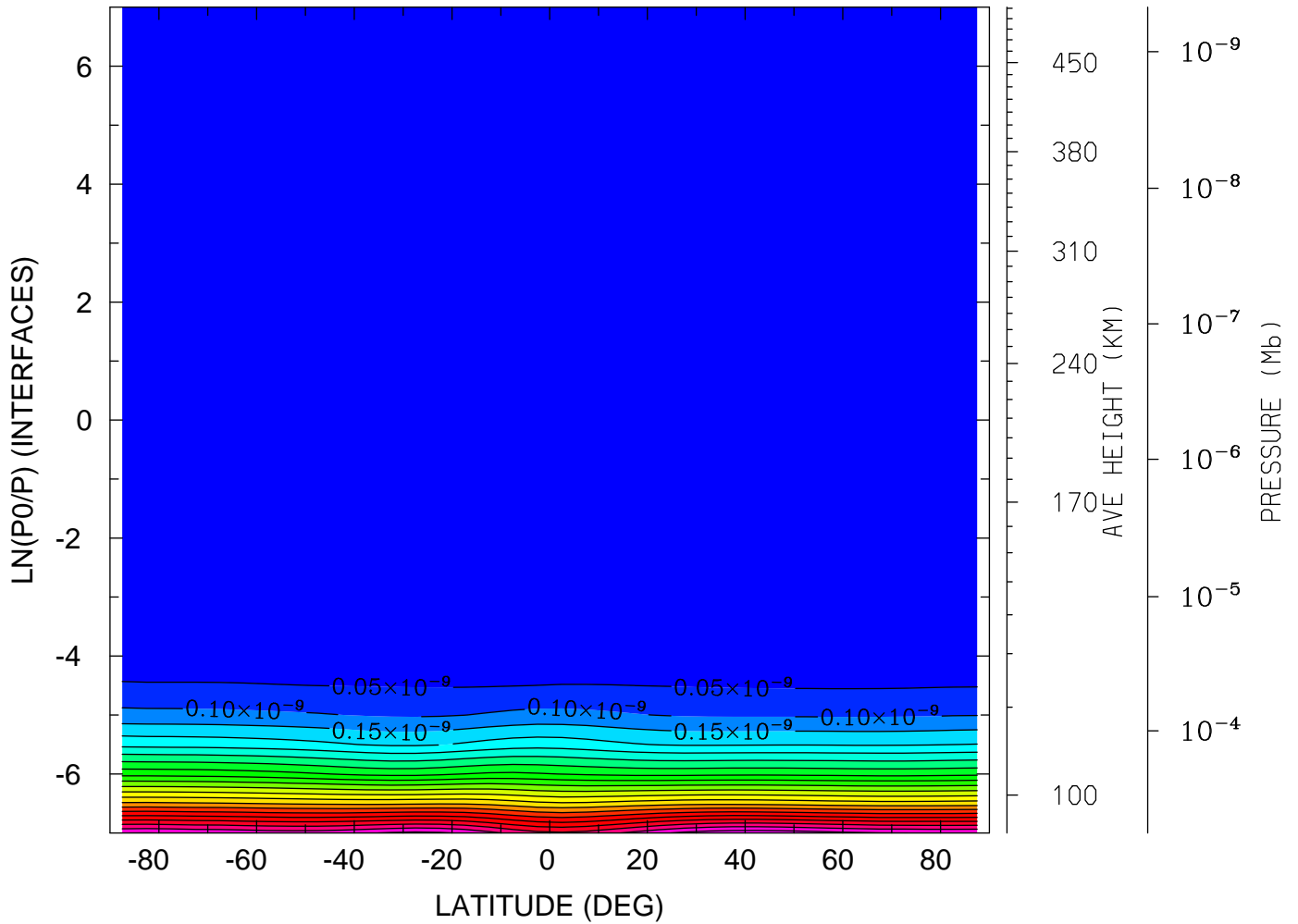
MIN,MAX= 8.7885E-17 1.0492E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



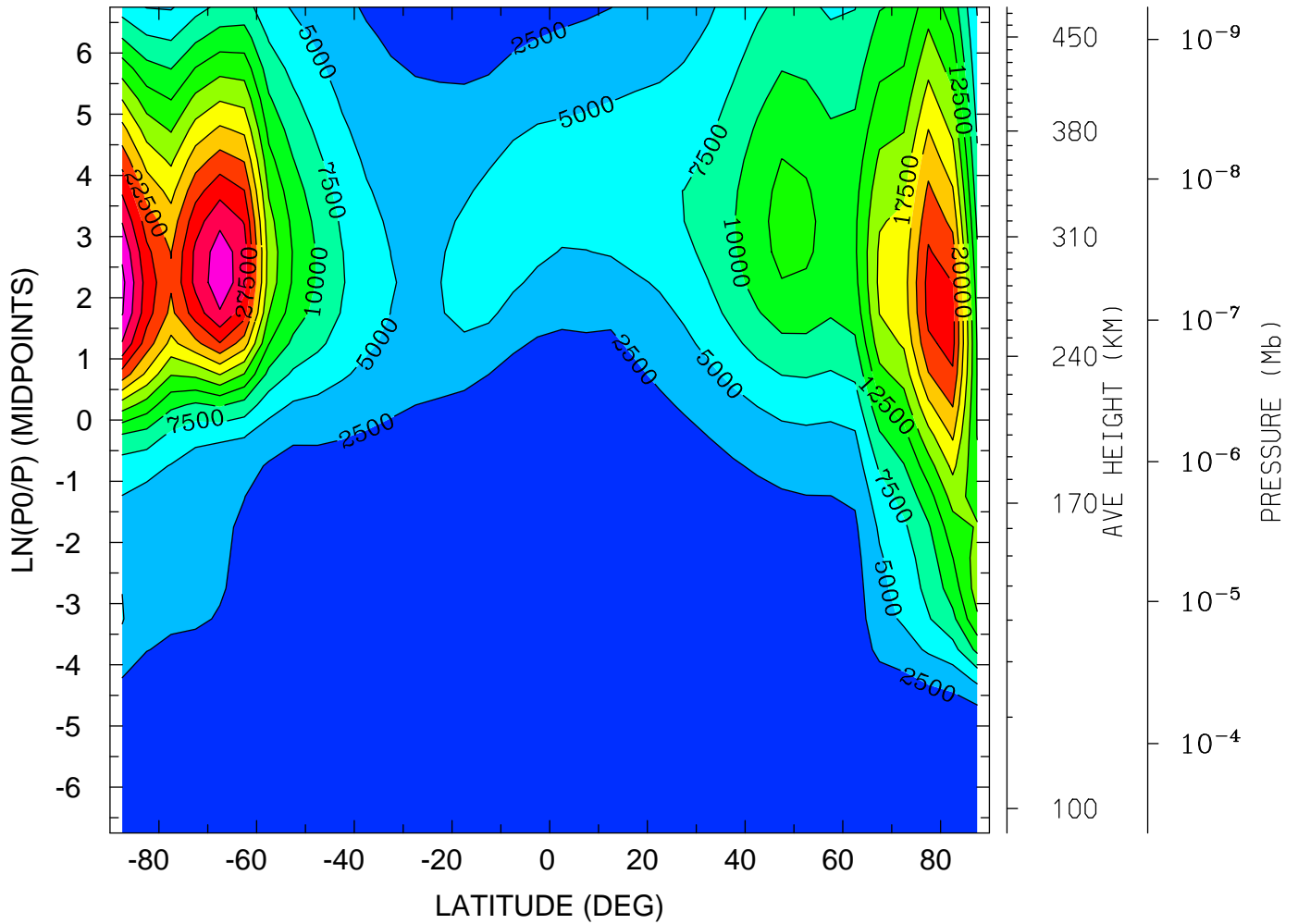
MIN,MAX= 8.9048E-17 1.1116E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



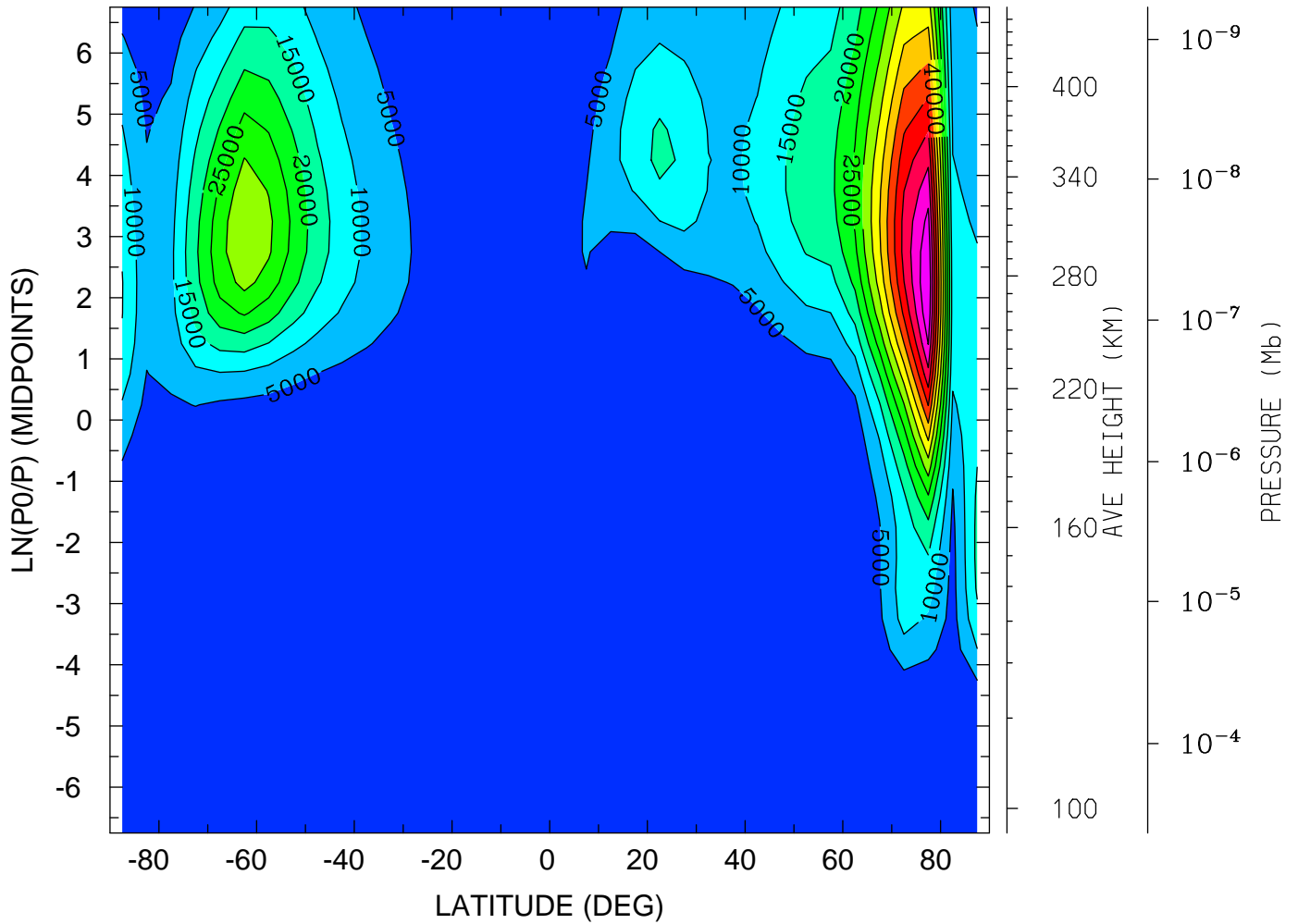
MIN,MAX= 8.3939E-17 1.0847E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



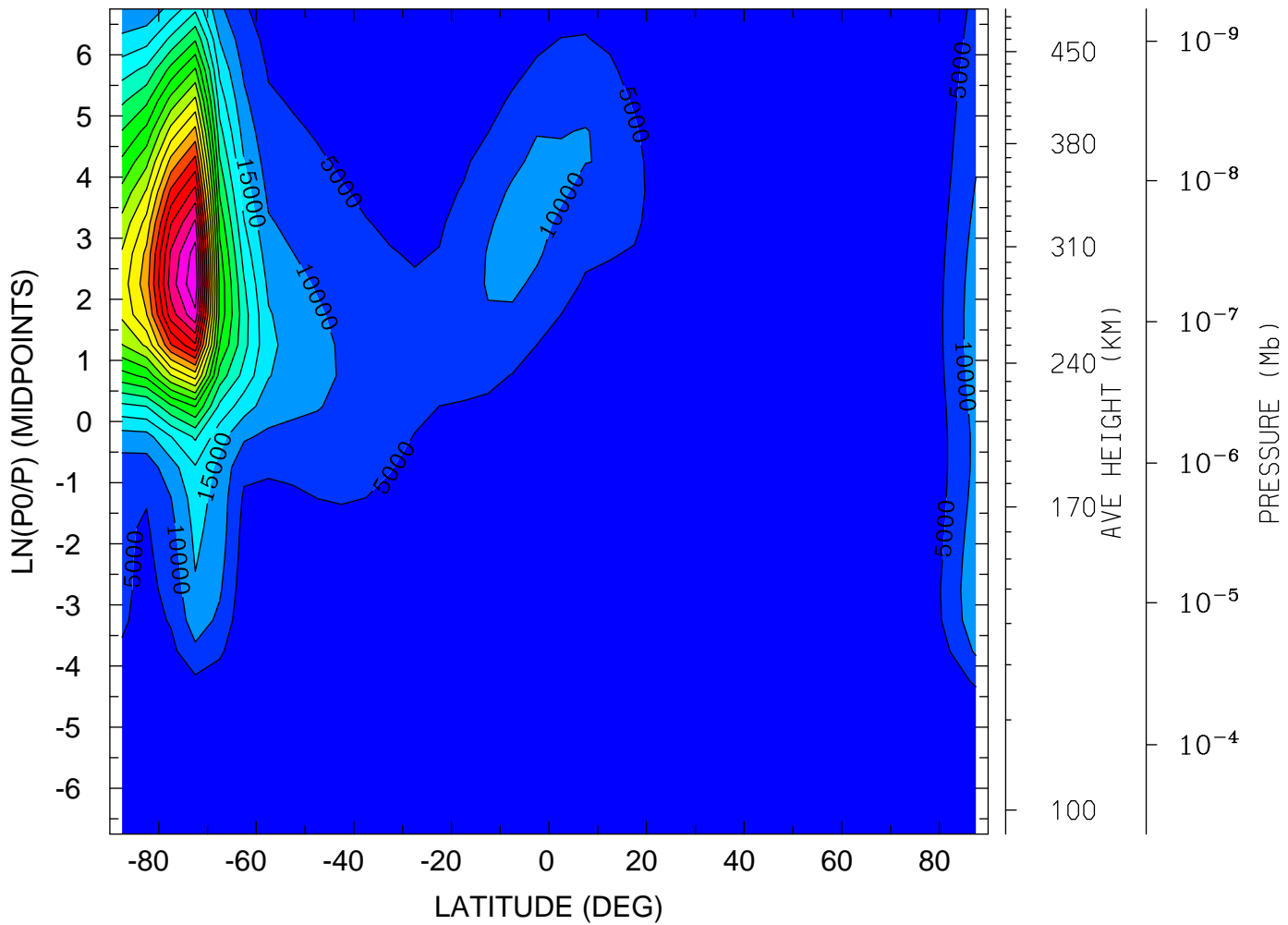
MIN,MAX= 2.2871E-02 3.3158E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



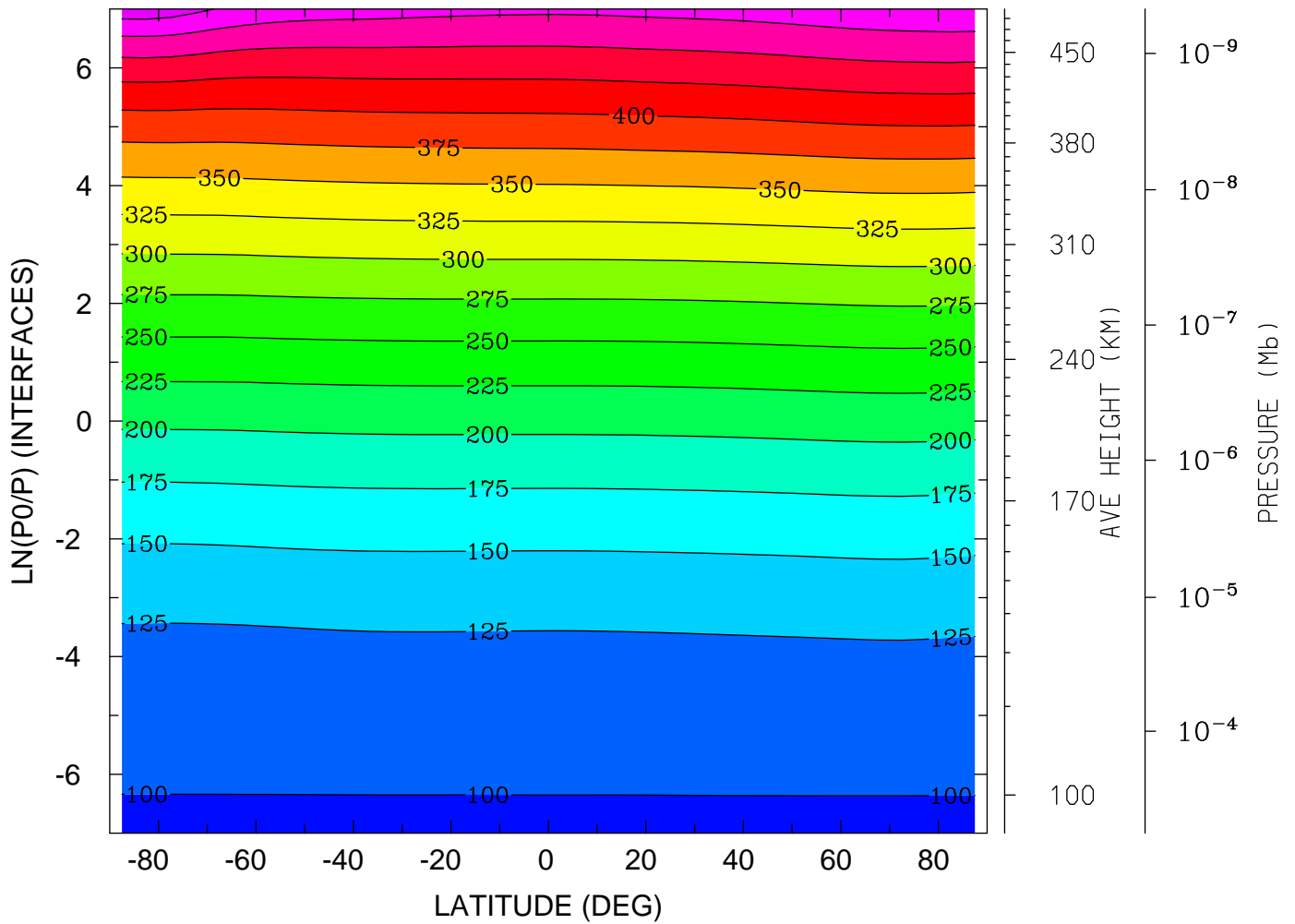
MIN,MAX= 3.6811E-04 7.0043E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



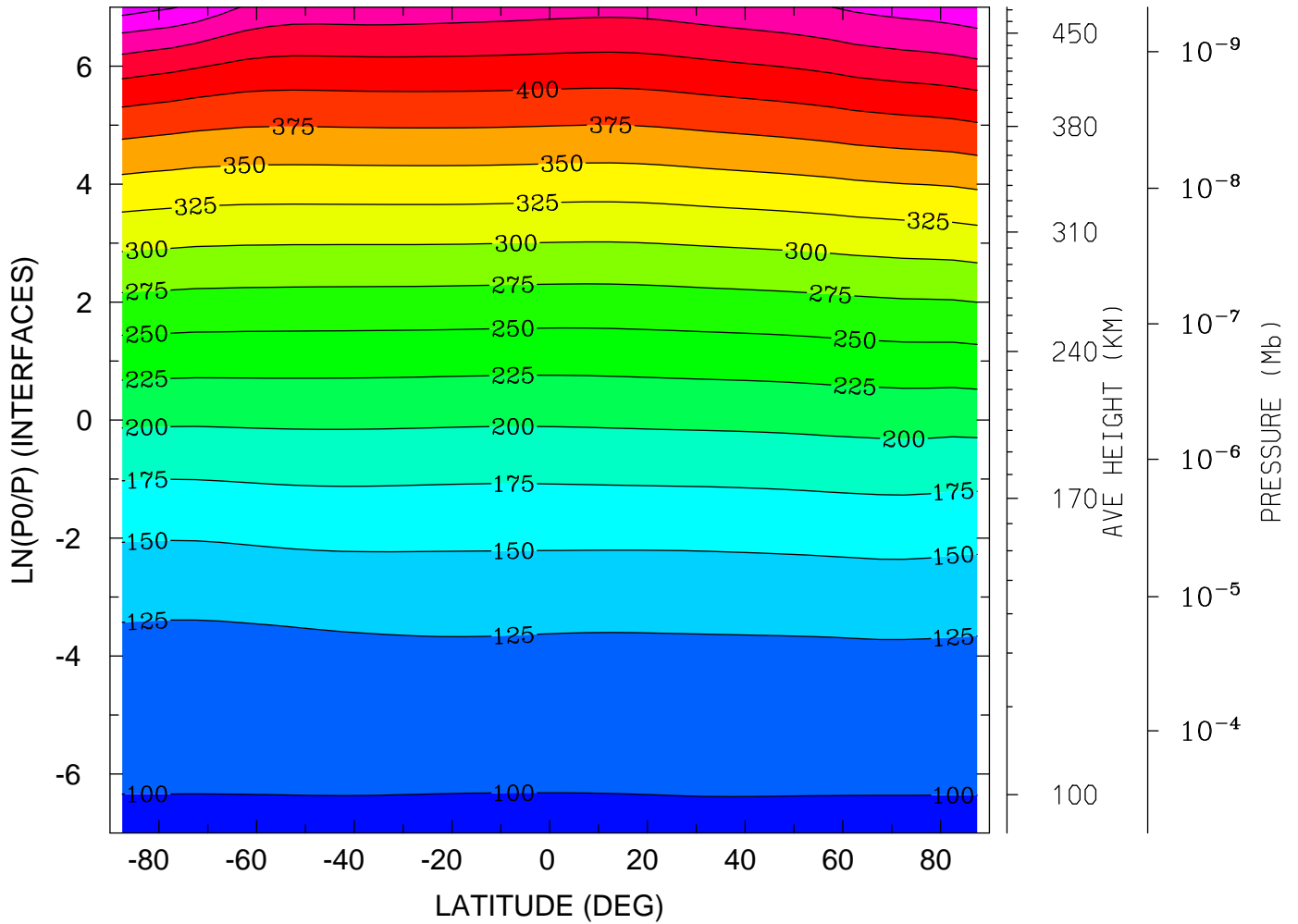
MIN,MAX= 2.1024E-02 1.0429E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



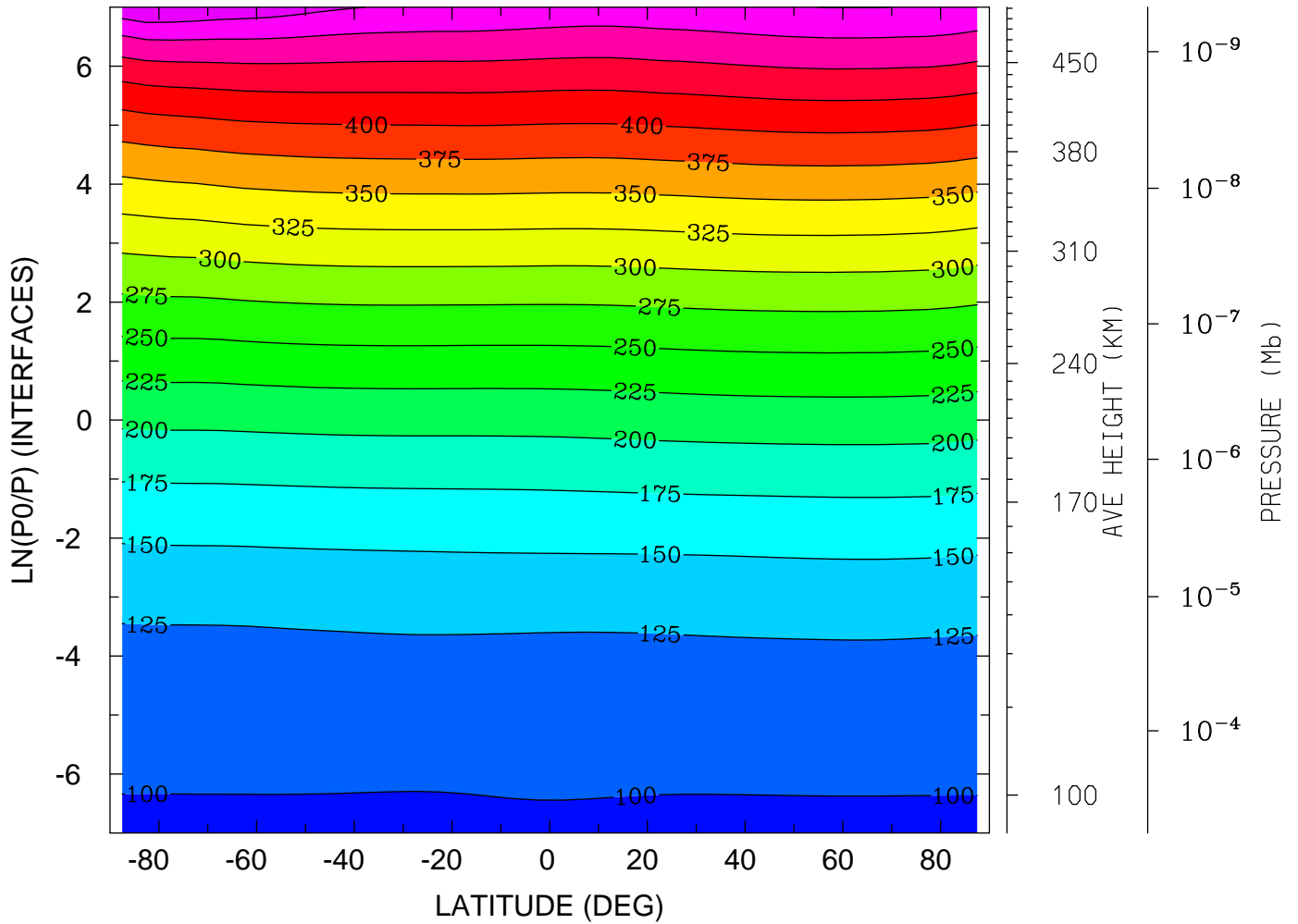
MIN,MAX= 9.6369E+01 5.1467E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



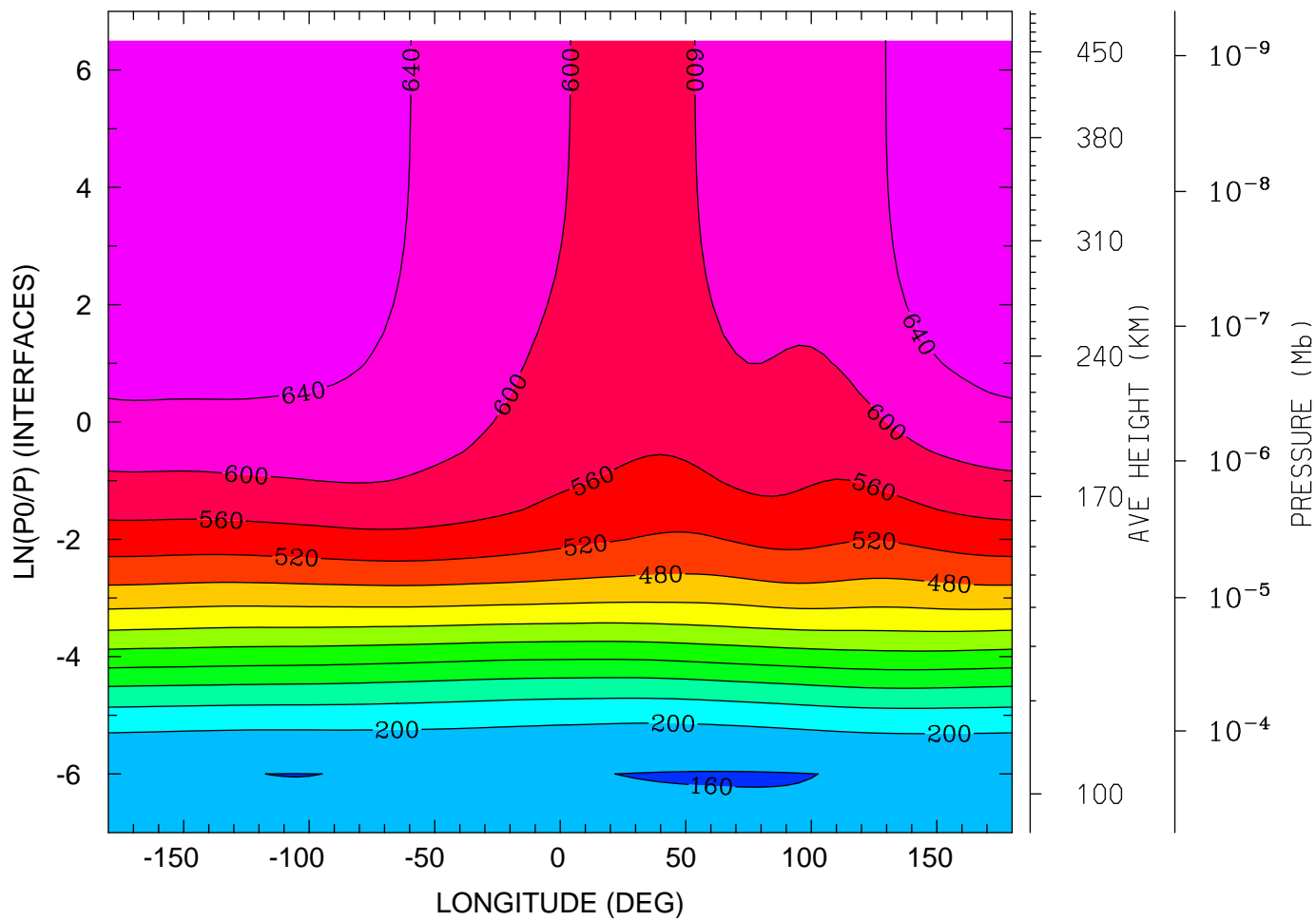
MIN,MAX= 9.6318E+01 5.1190E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 9.6115E+01 5.2320E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

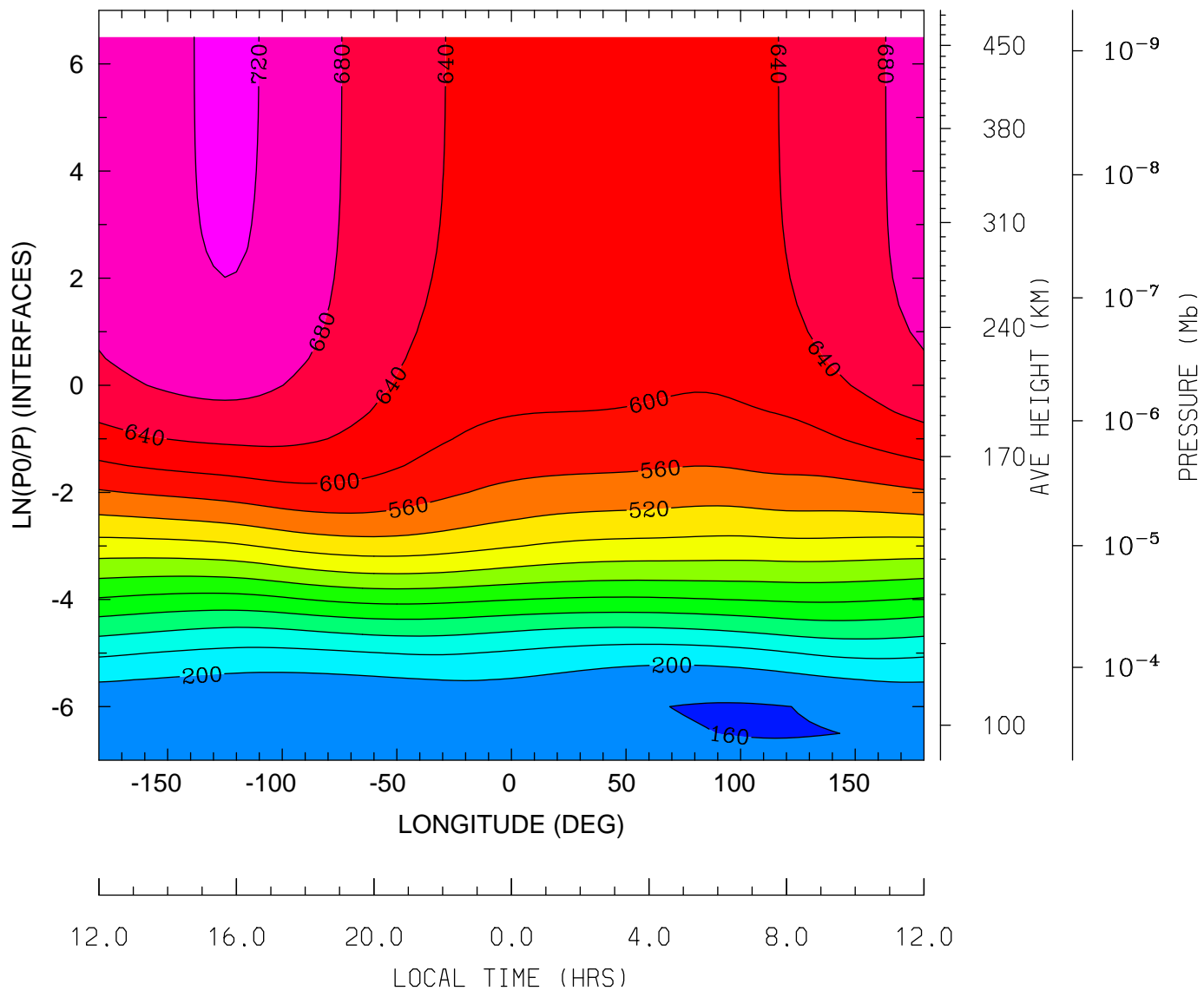
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

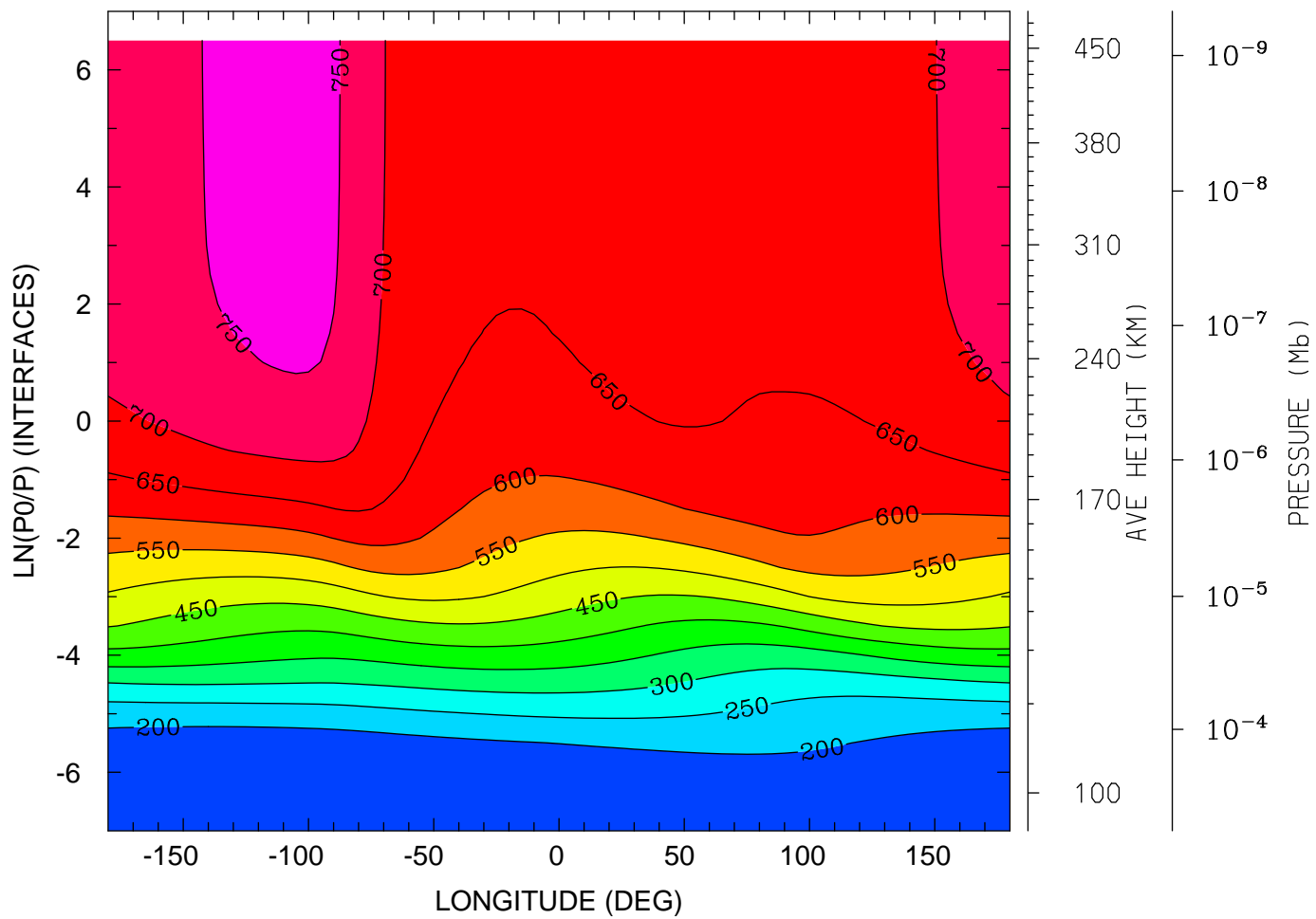
MIN,MAX= 1.5858E+02 6.7043E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 1.5710E+02 7.2367E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

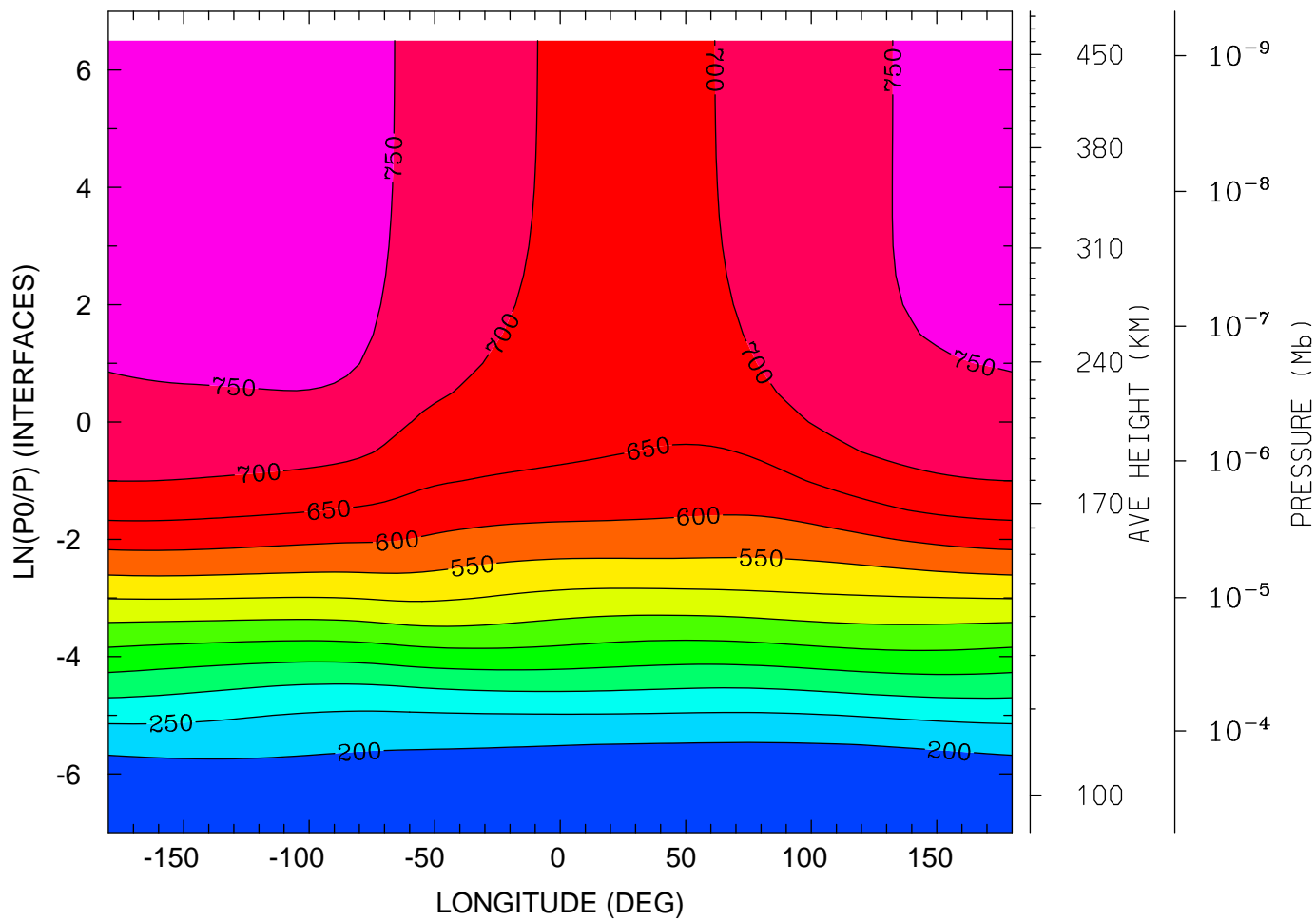
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.5537E+02 7.6724E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

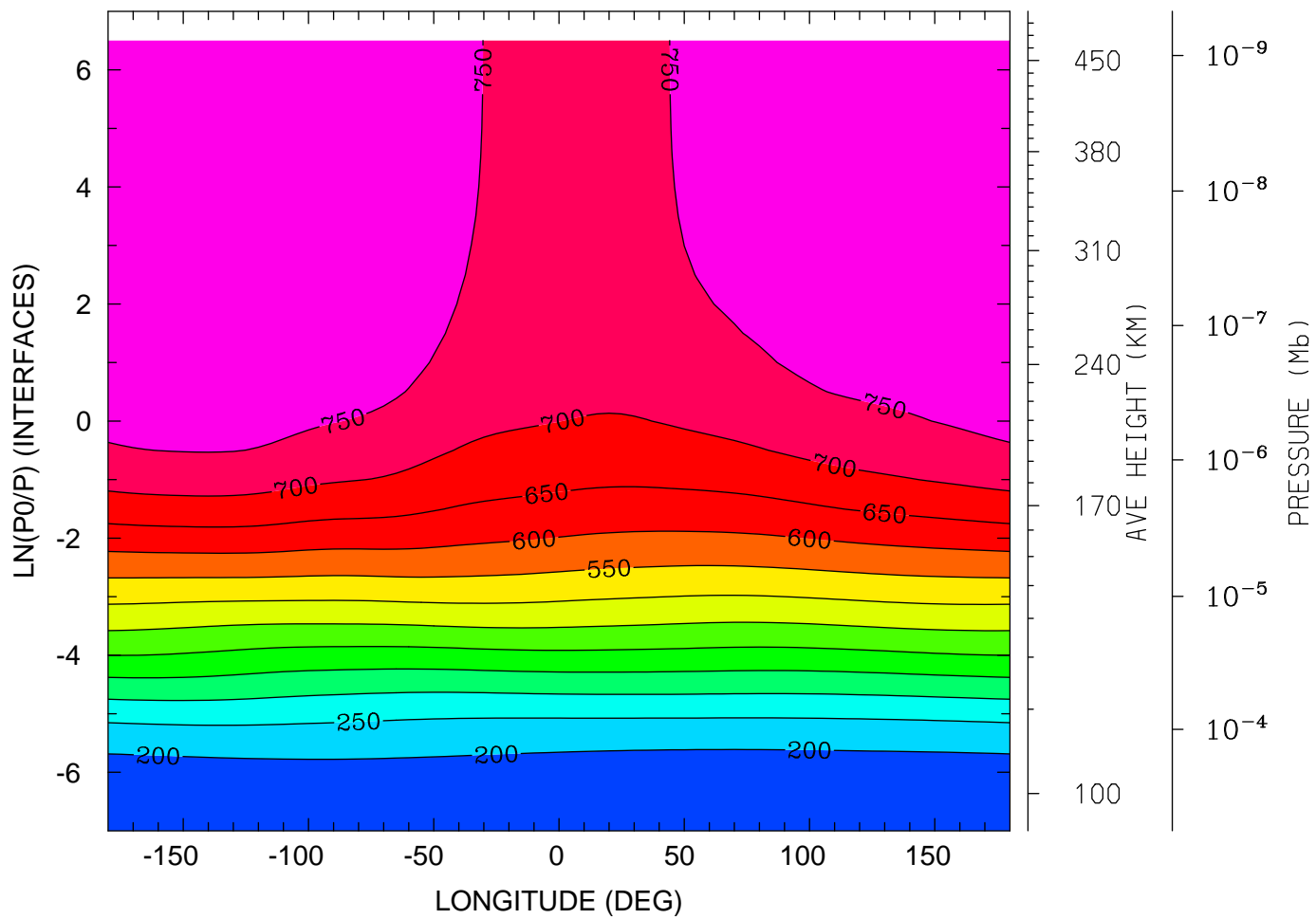
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 1.6480E+02 7.7498E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

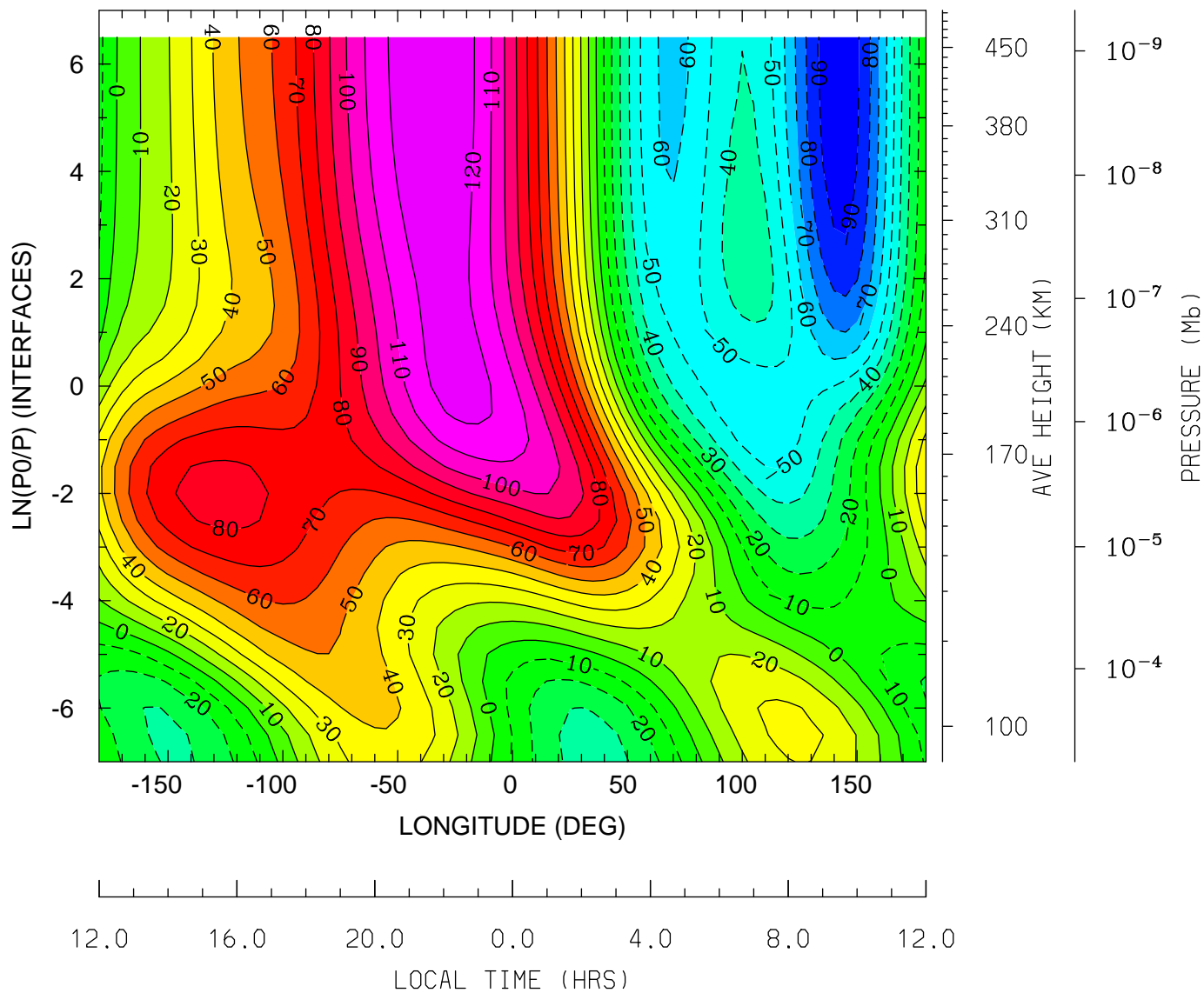
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



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

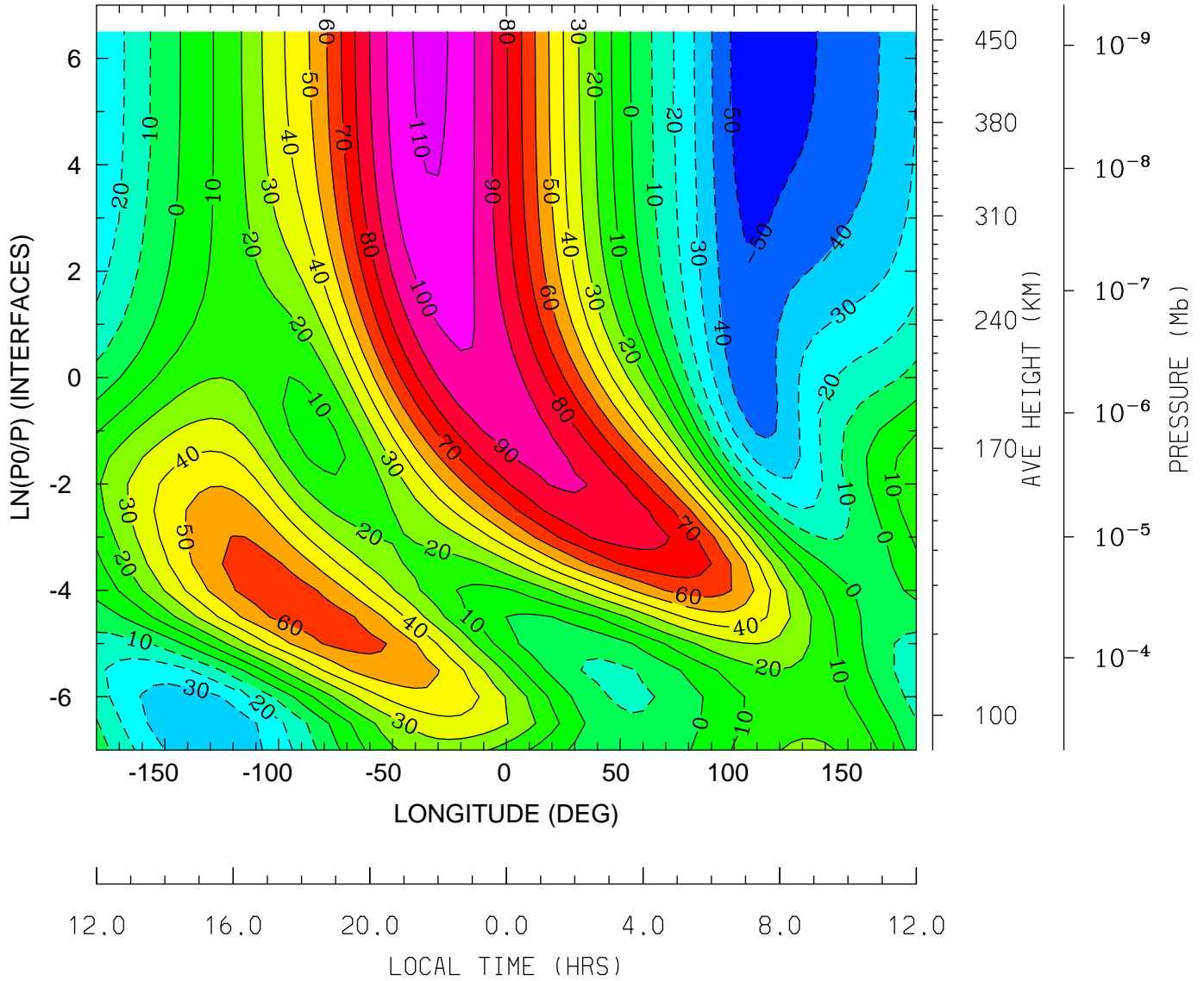
MIN,MAX= 1.6908E+02 7.9977E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -9.7151E+01 1.2982E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

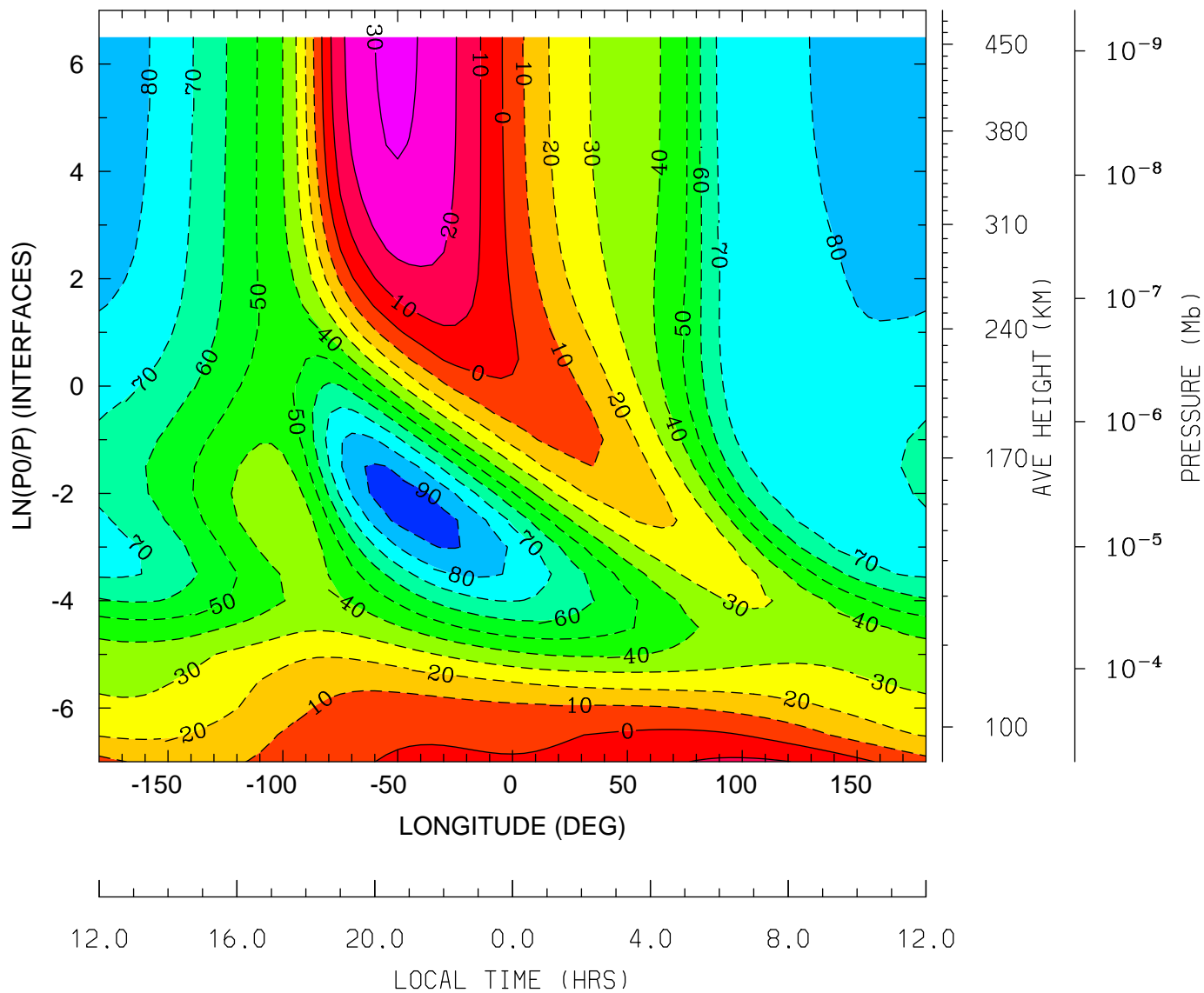
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)



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

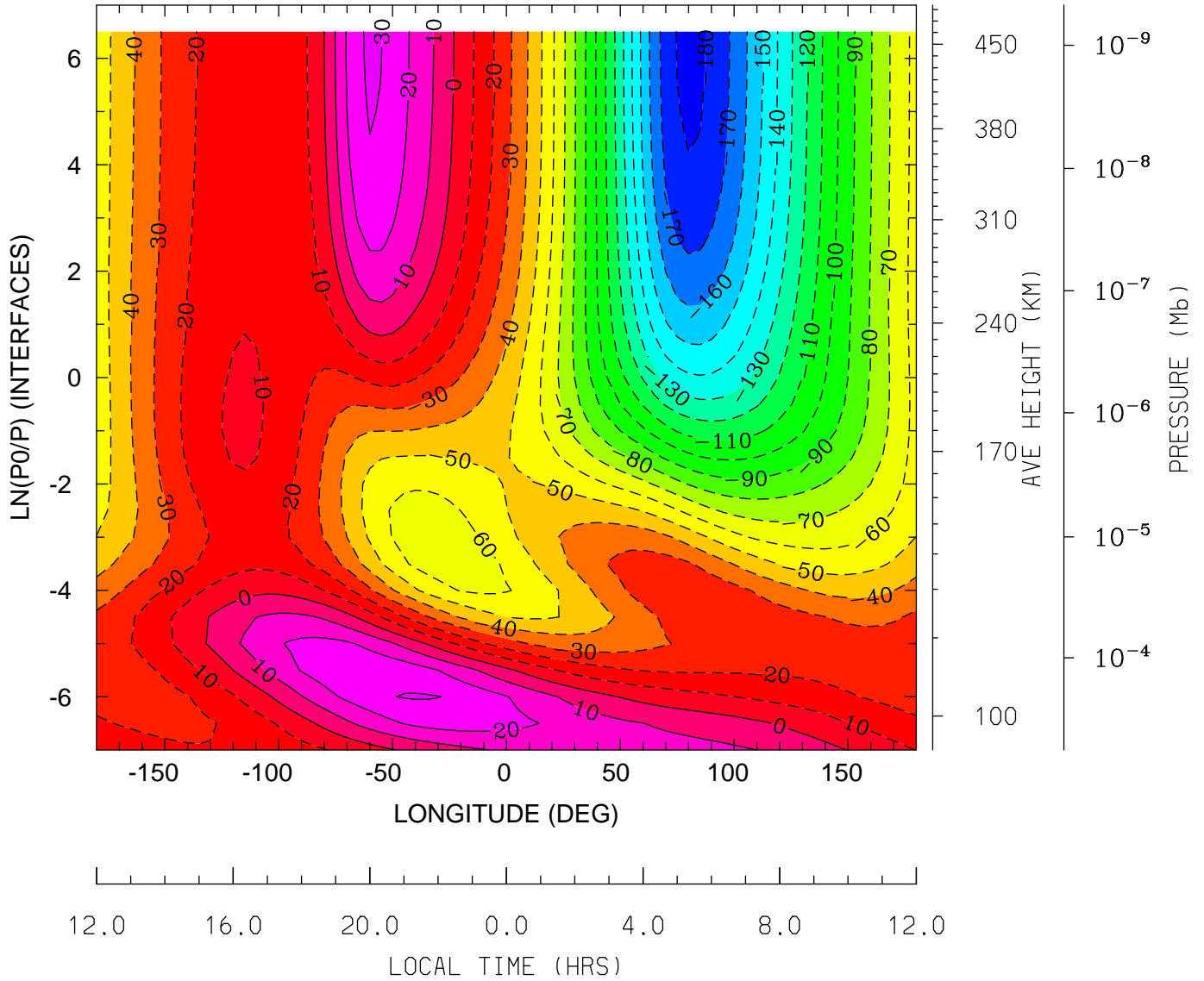
MIN,MAX= -5.5683E+01 1.1187E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



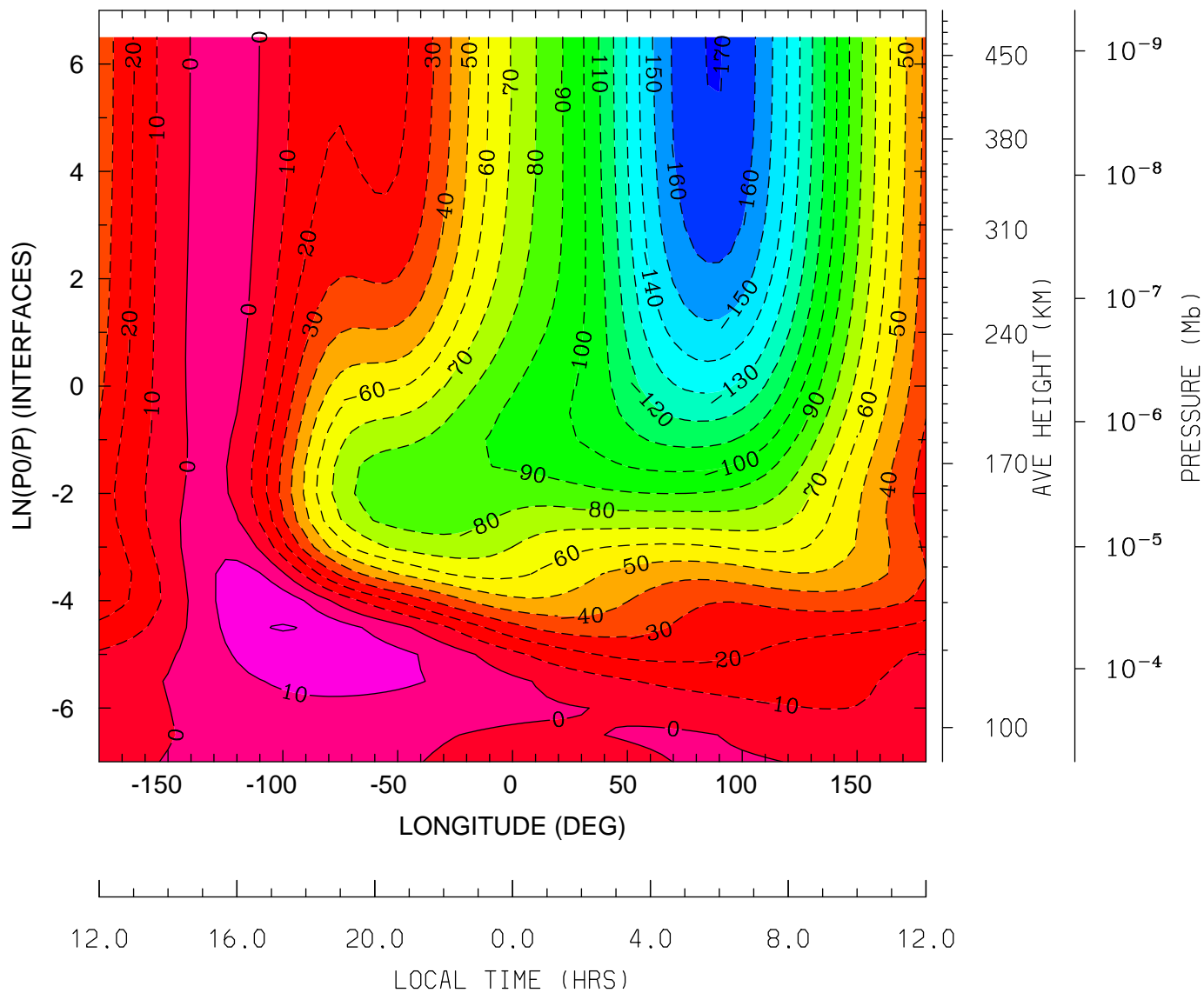
MIN,MAX= -9.5188E+01 3.2232E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



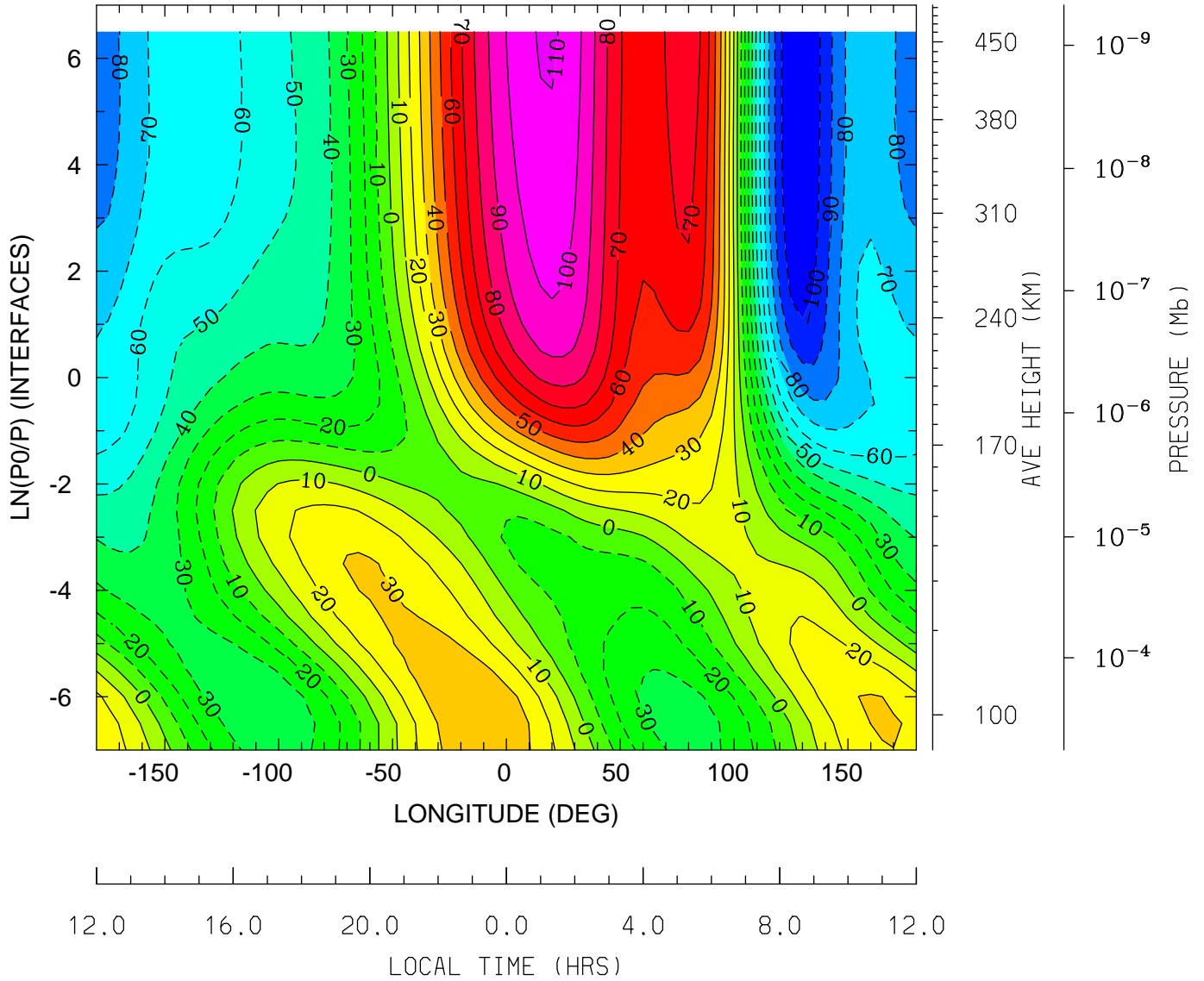
MIN,MAX= -1.8258E+02 3.1615E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



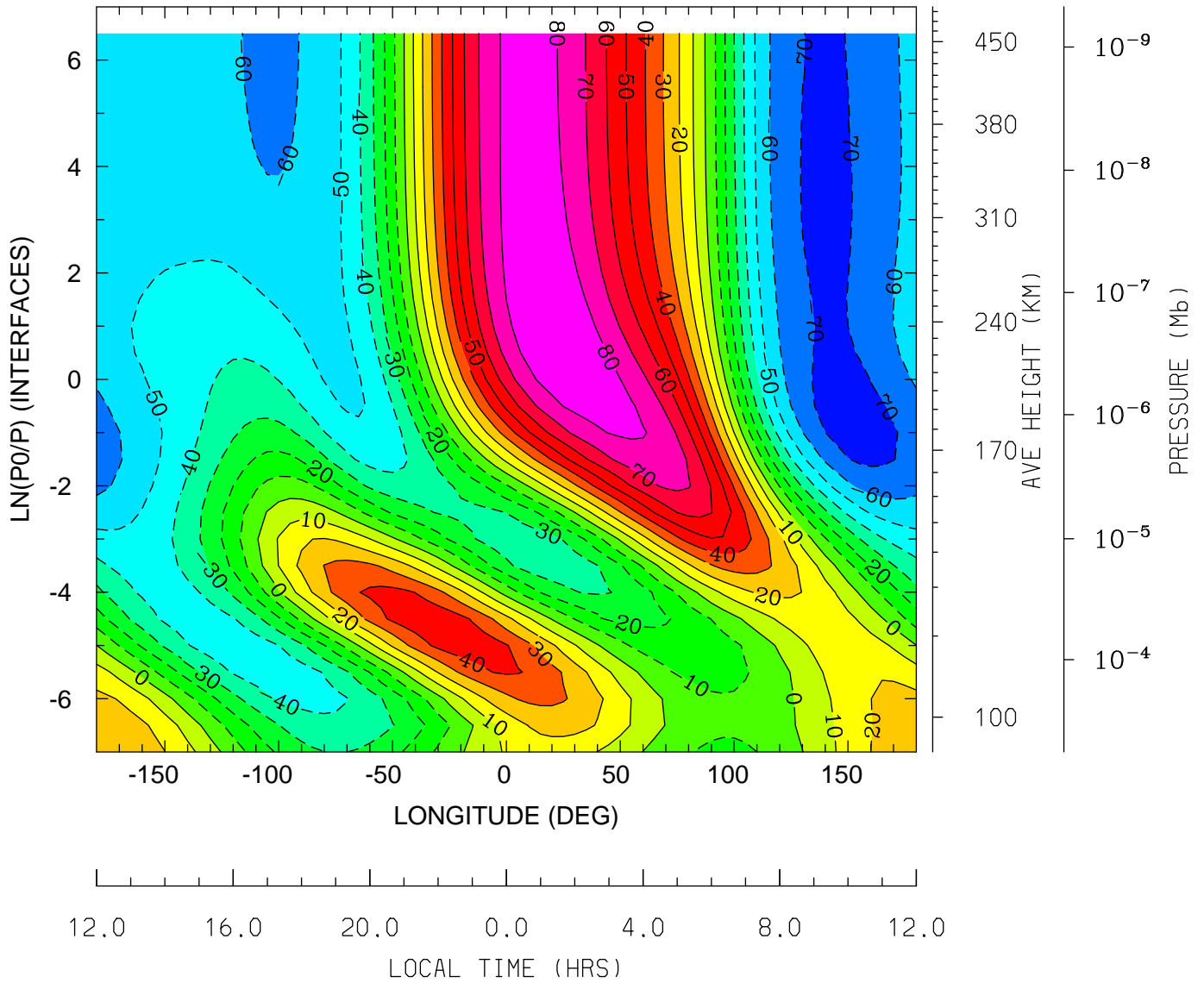
MIN,MAX= -1.7038E+02 2.0521E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



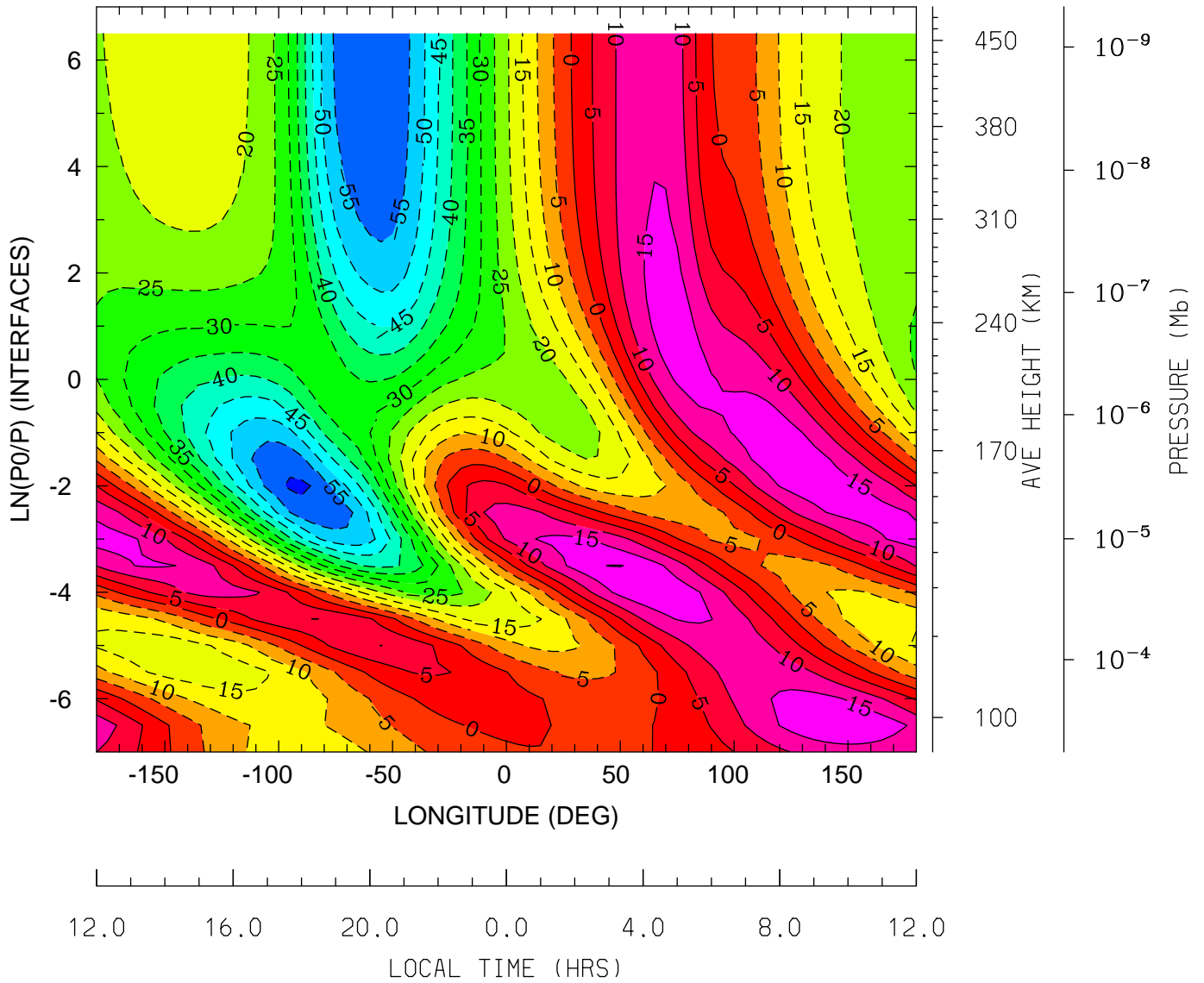
MIN,MAX= -1.1018E+02 1.1115E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



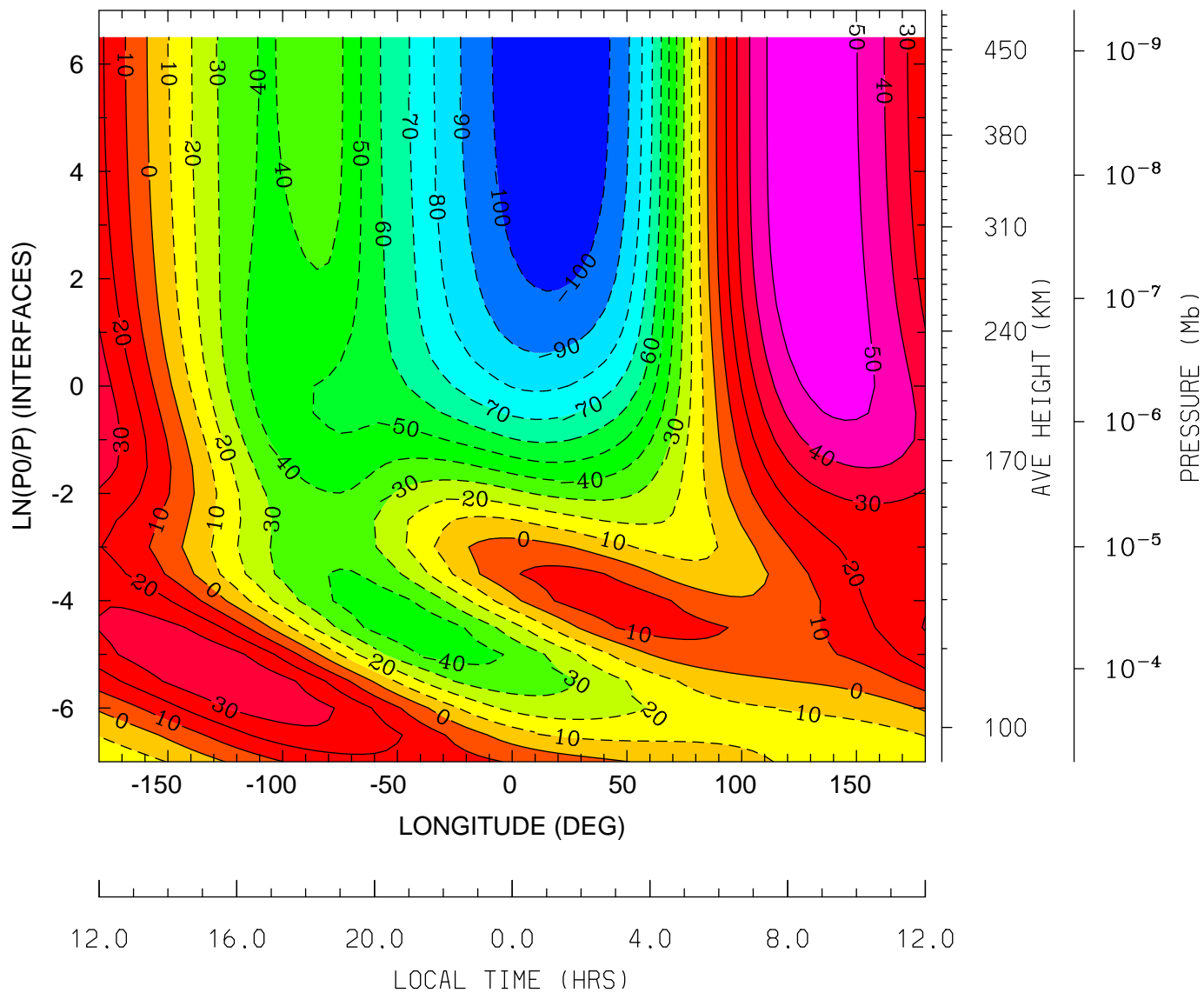
MIN,MAX= -7.5533E+01 8.8455E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



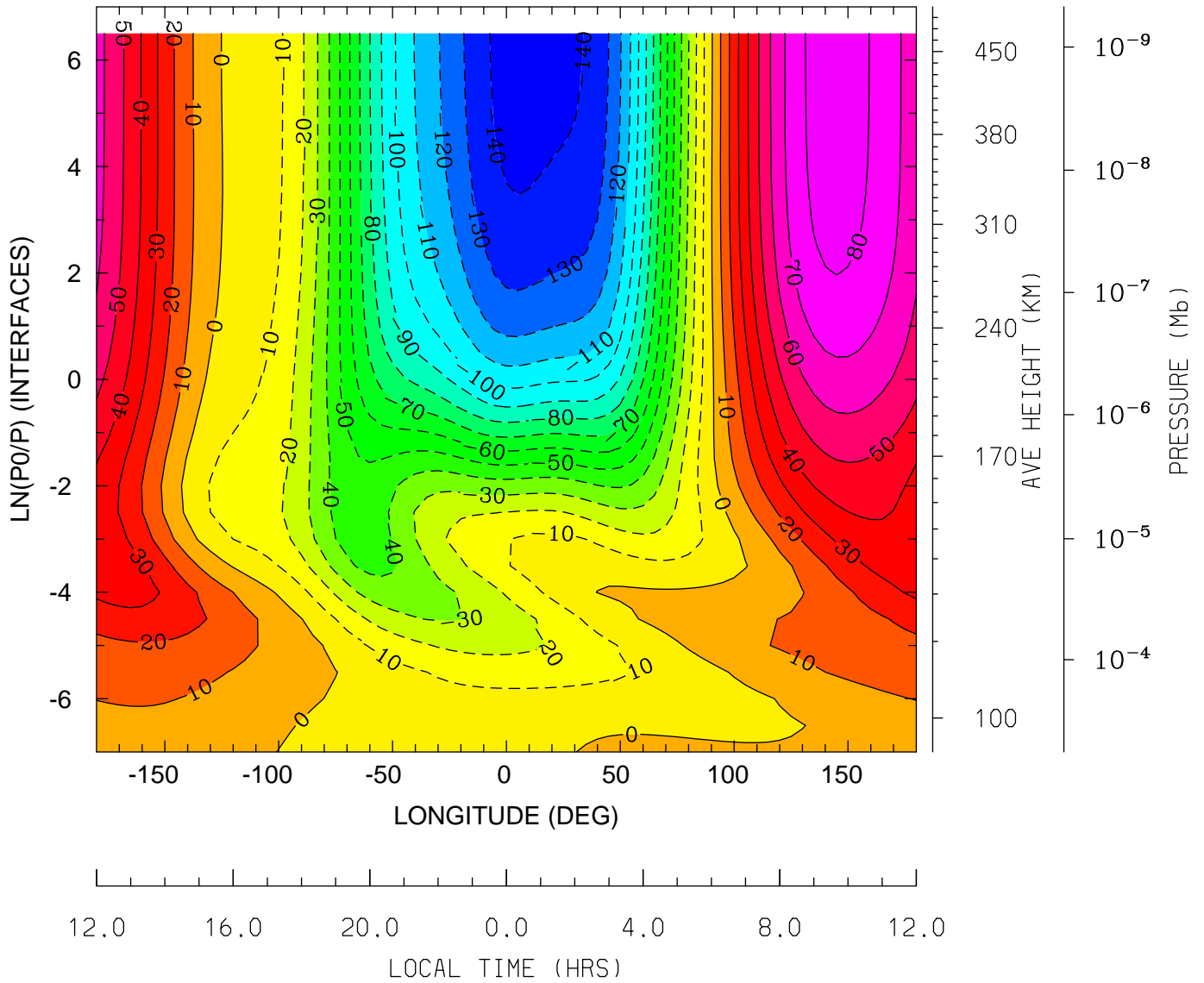
MIN,MAX= -6.1133E+01 2.0141E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



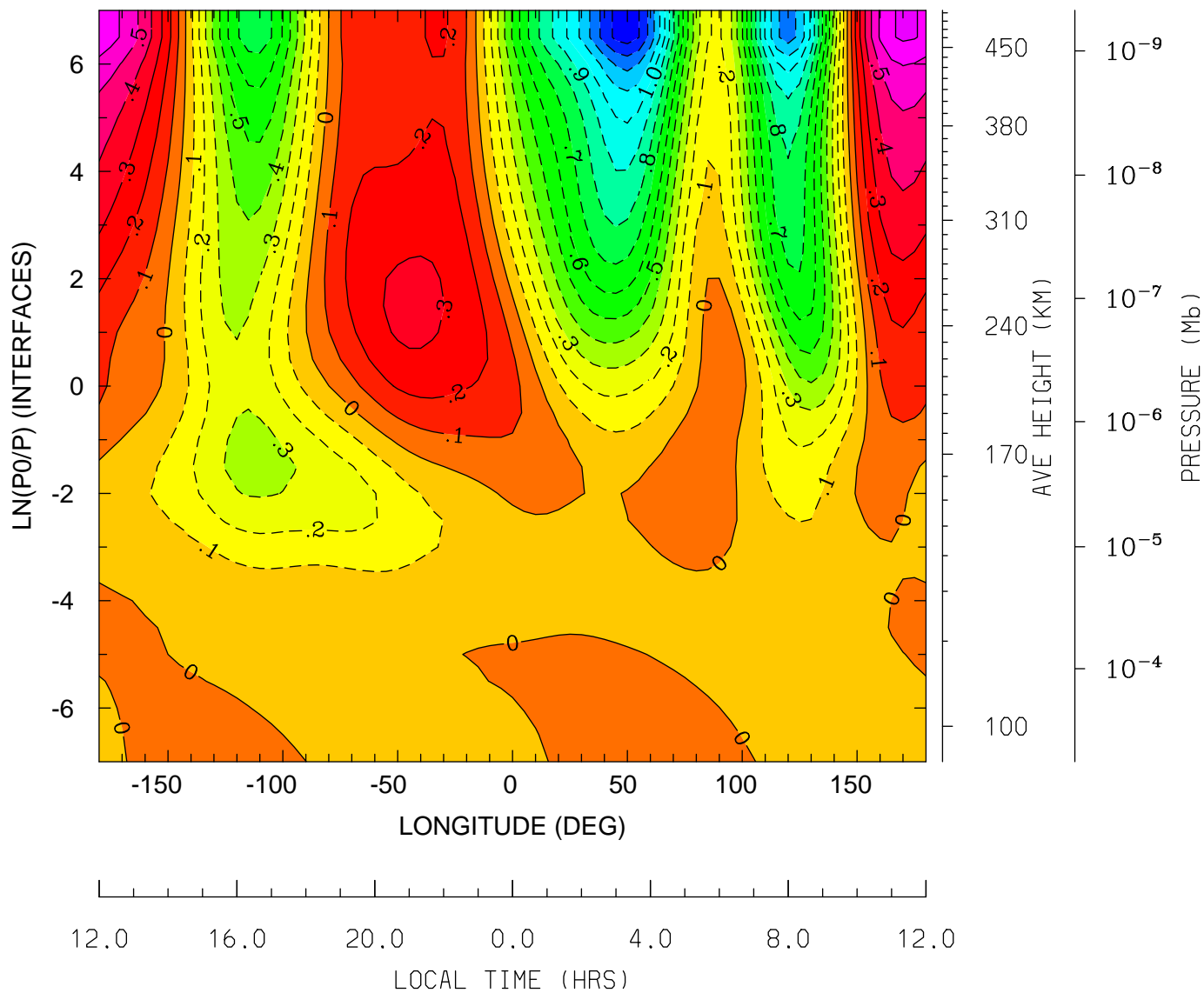
MIN,MAX= -1.0997E+02 5.9467E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



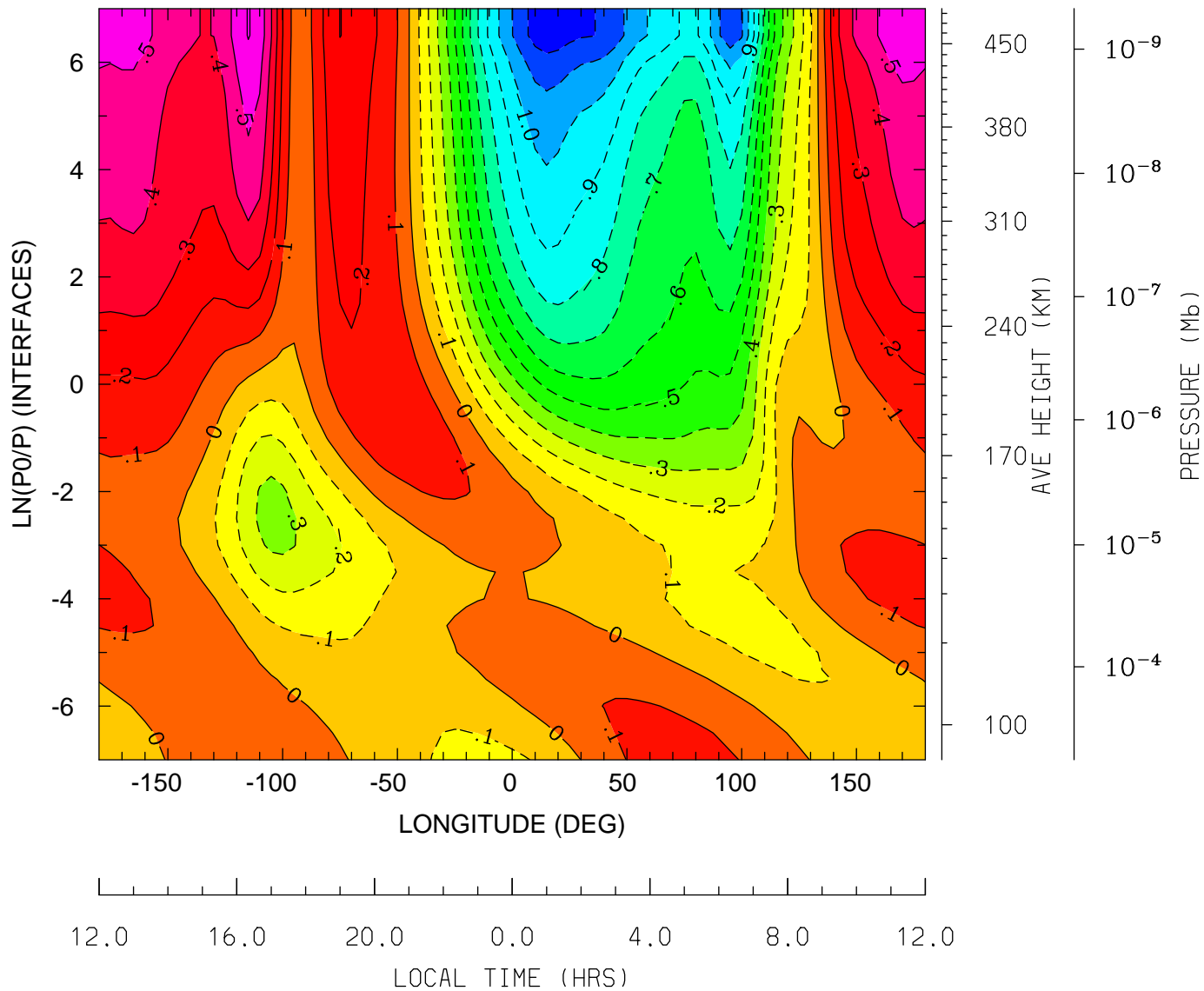
MIN,MAX= -1.4444E+02 8.4859E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



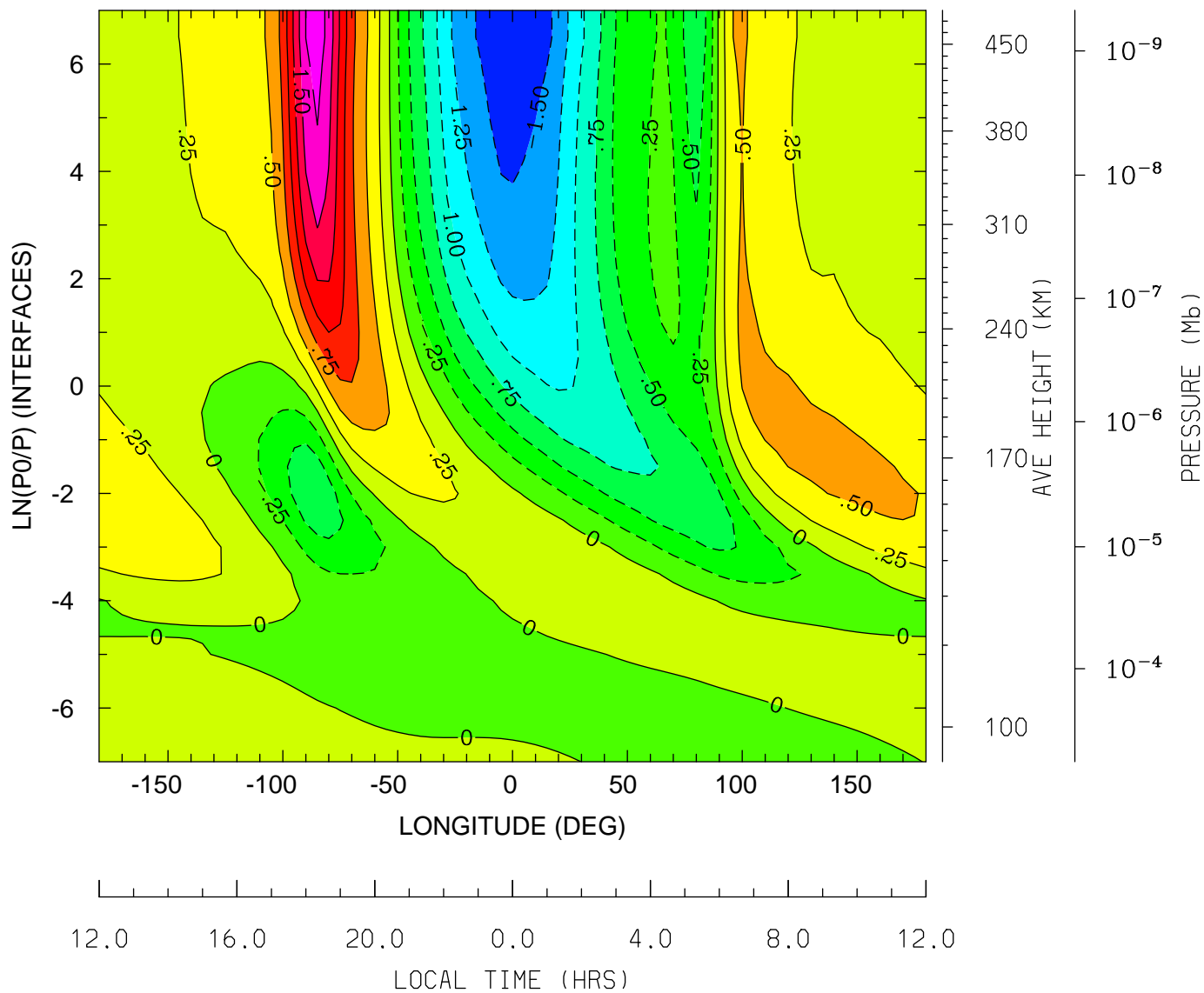
MIN,MAX= -1.4533E+00 7.1682E-01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



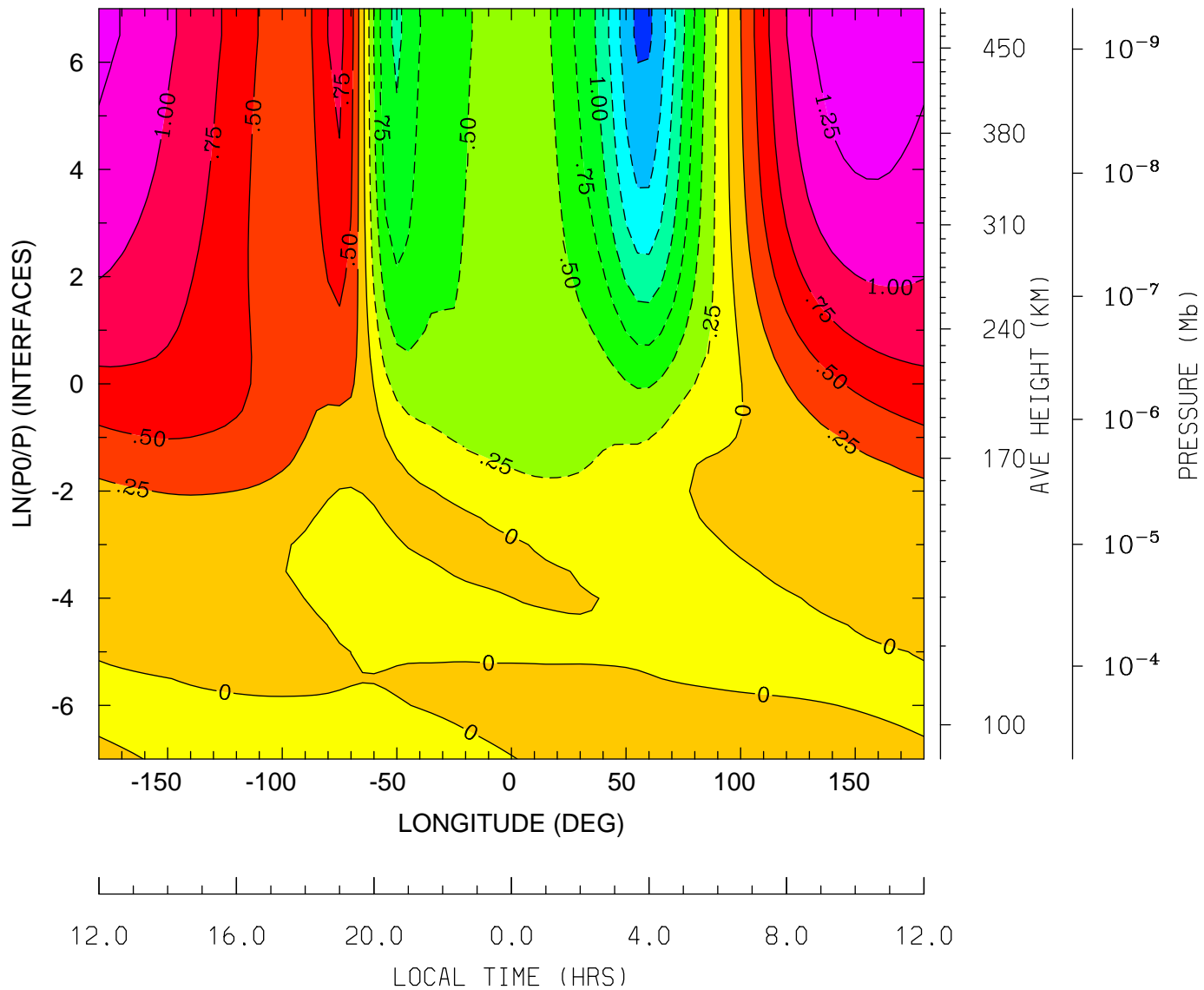
MIN,MAX= -1.2658E+00 6.0580E-01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



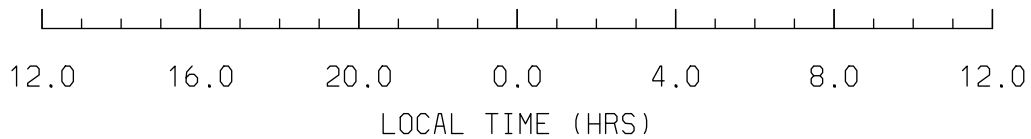
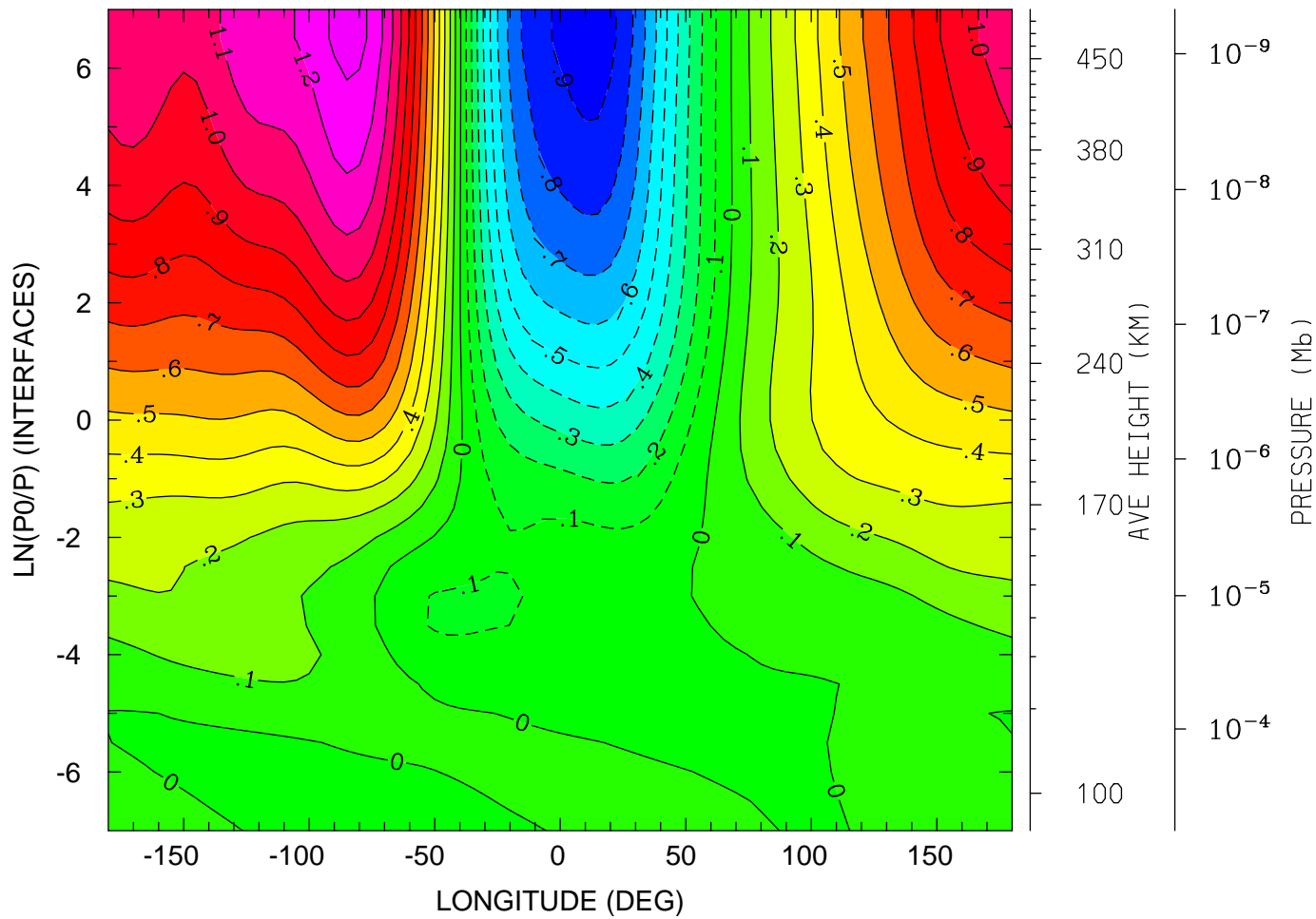
MIN,MAX= -1.7291E+00 1.9068E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



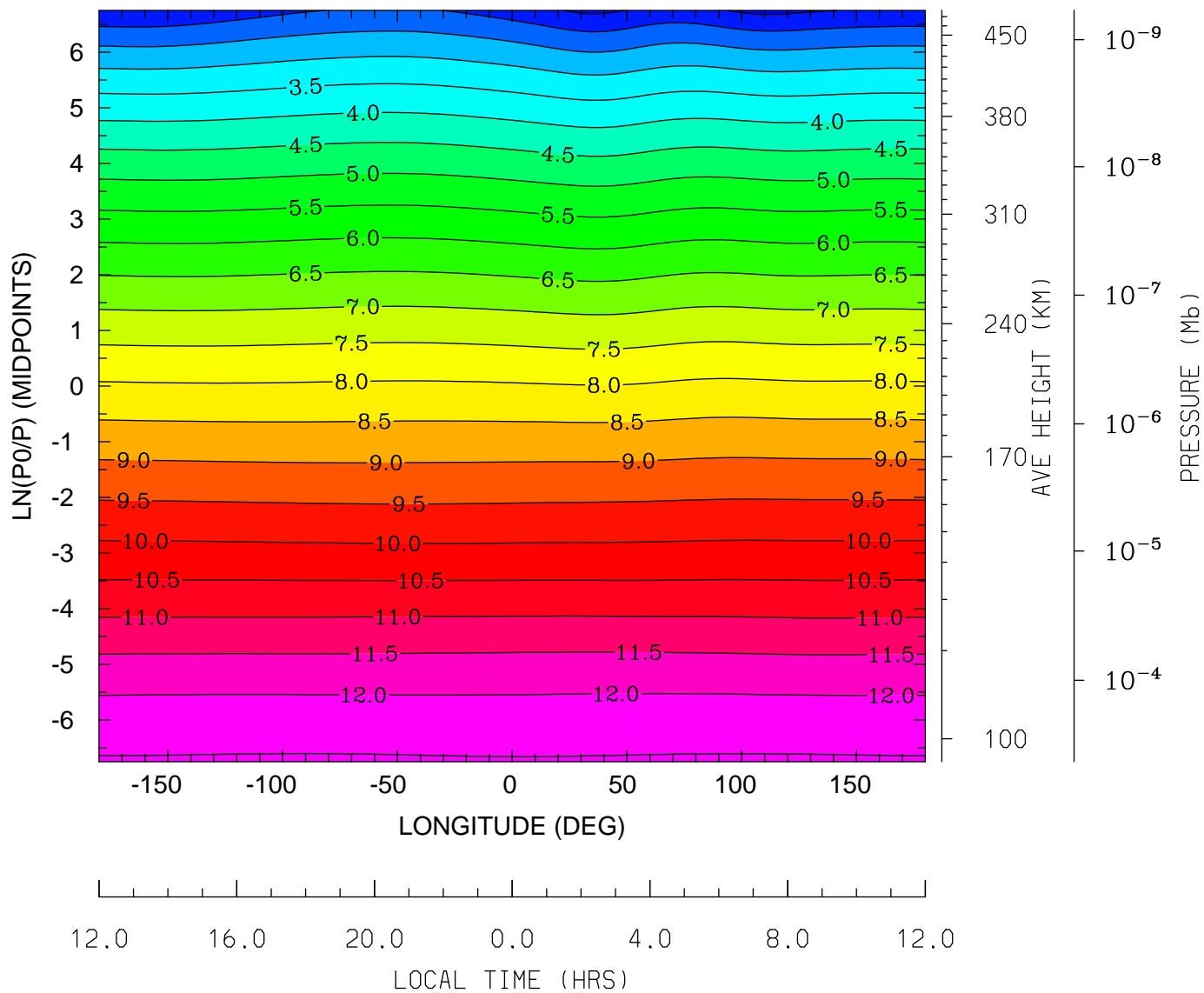
MIN,MAX= -1.8010E+00 1.4447E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



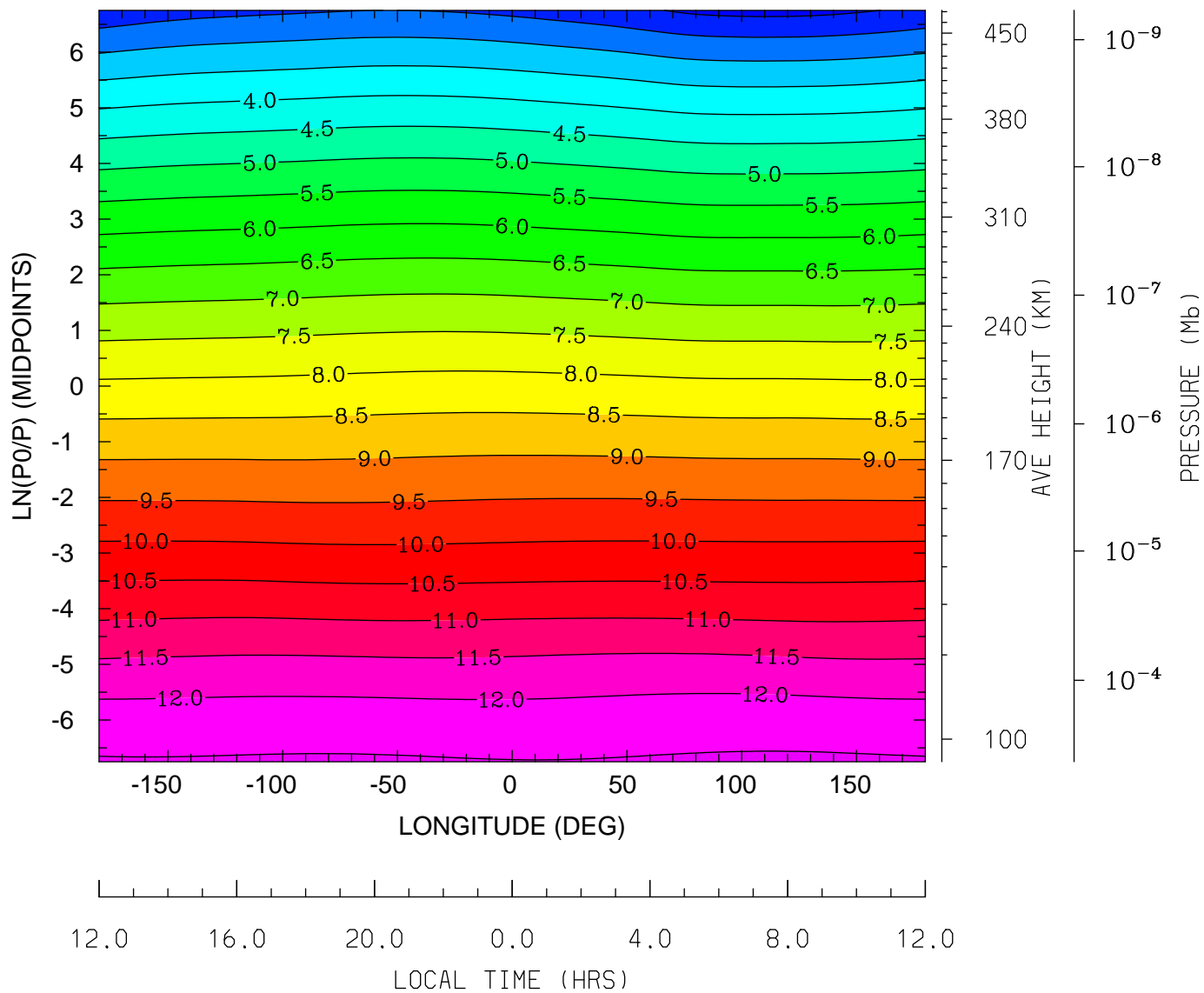
MIN,MAX= -9.5560E-01 1.3400E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



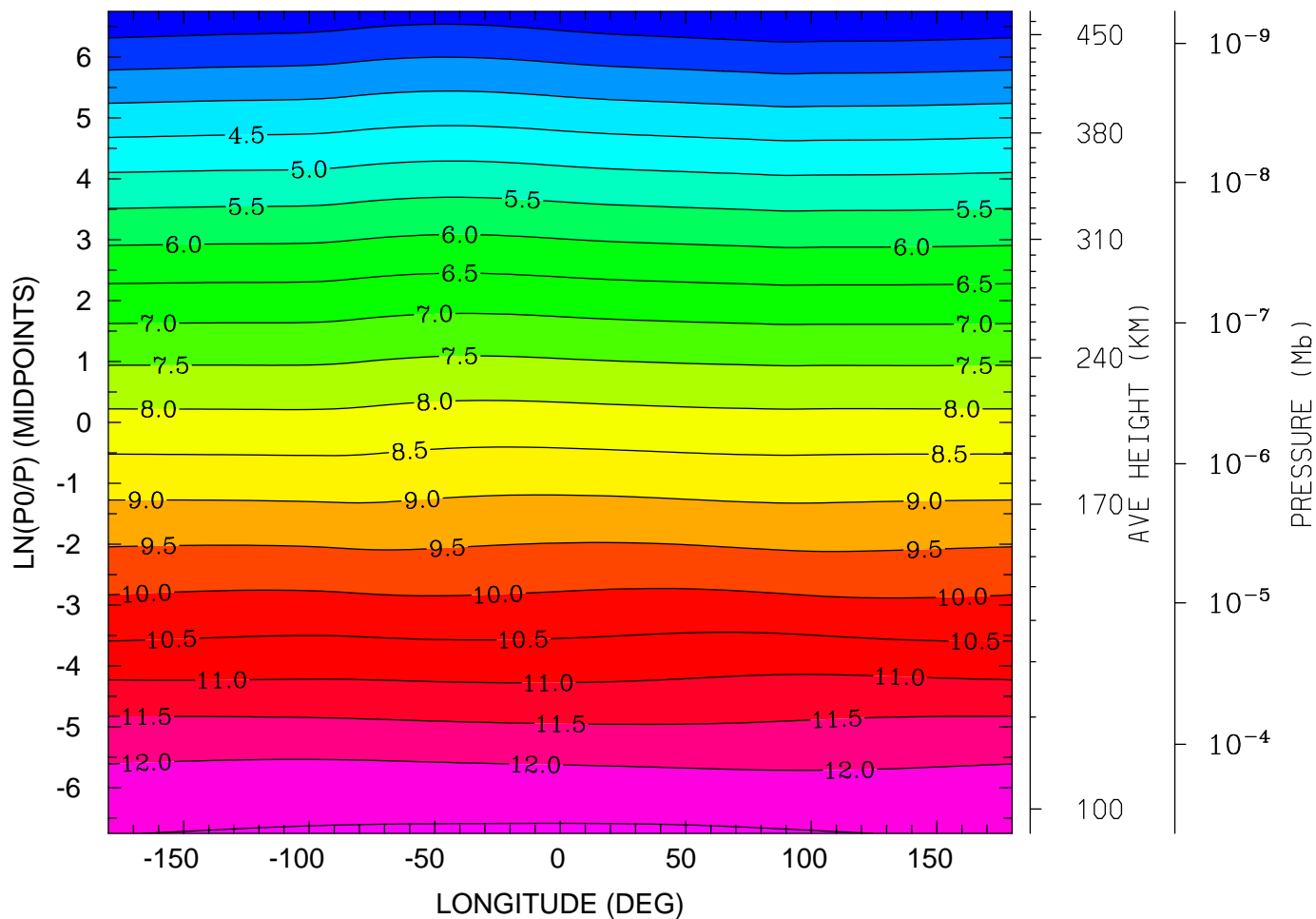
MIN,MAX= 1.3783E+00 1.2555E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



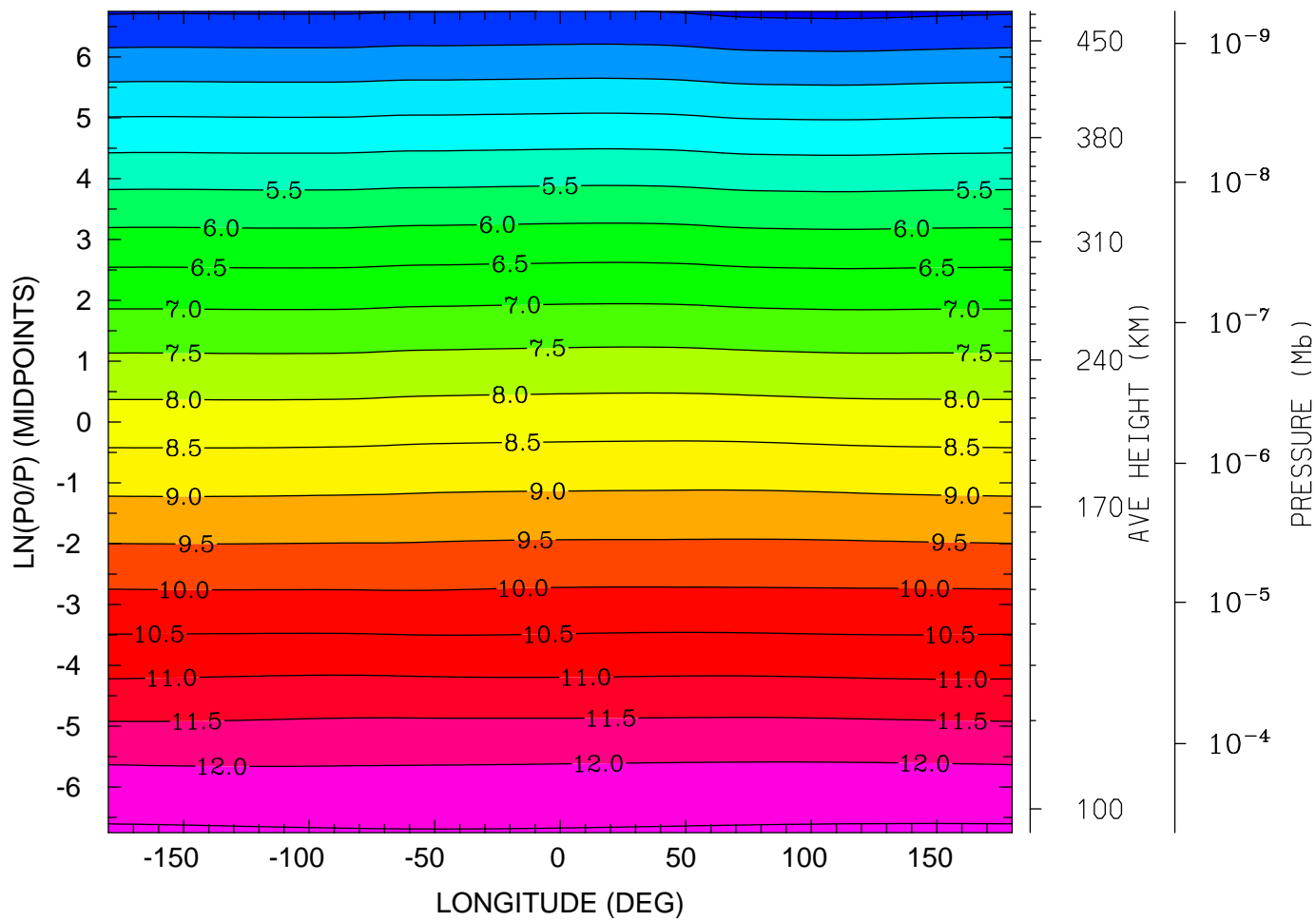
MIN,MAX= 1.8498E+00 1.2575E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 2.4922E+00 1.2567E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

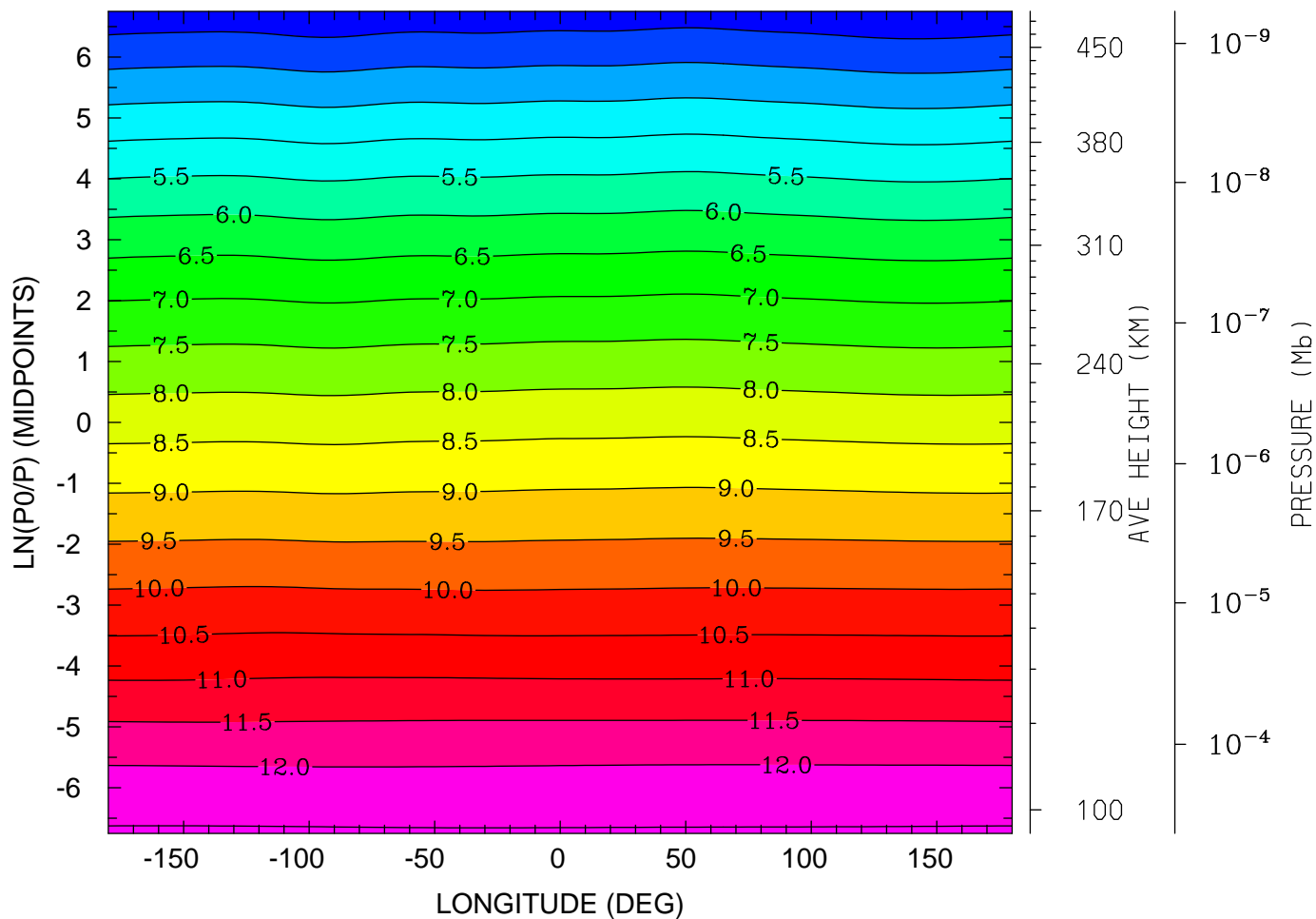
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 2.8901E+00 1.2561E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

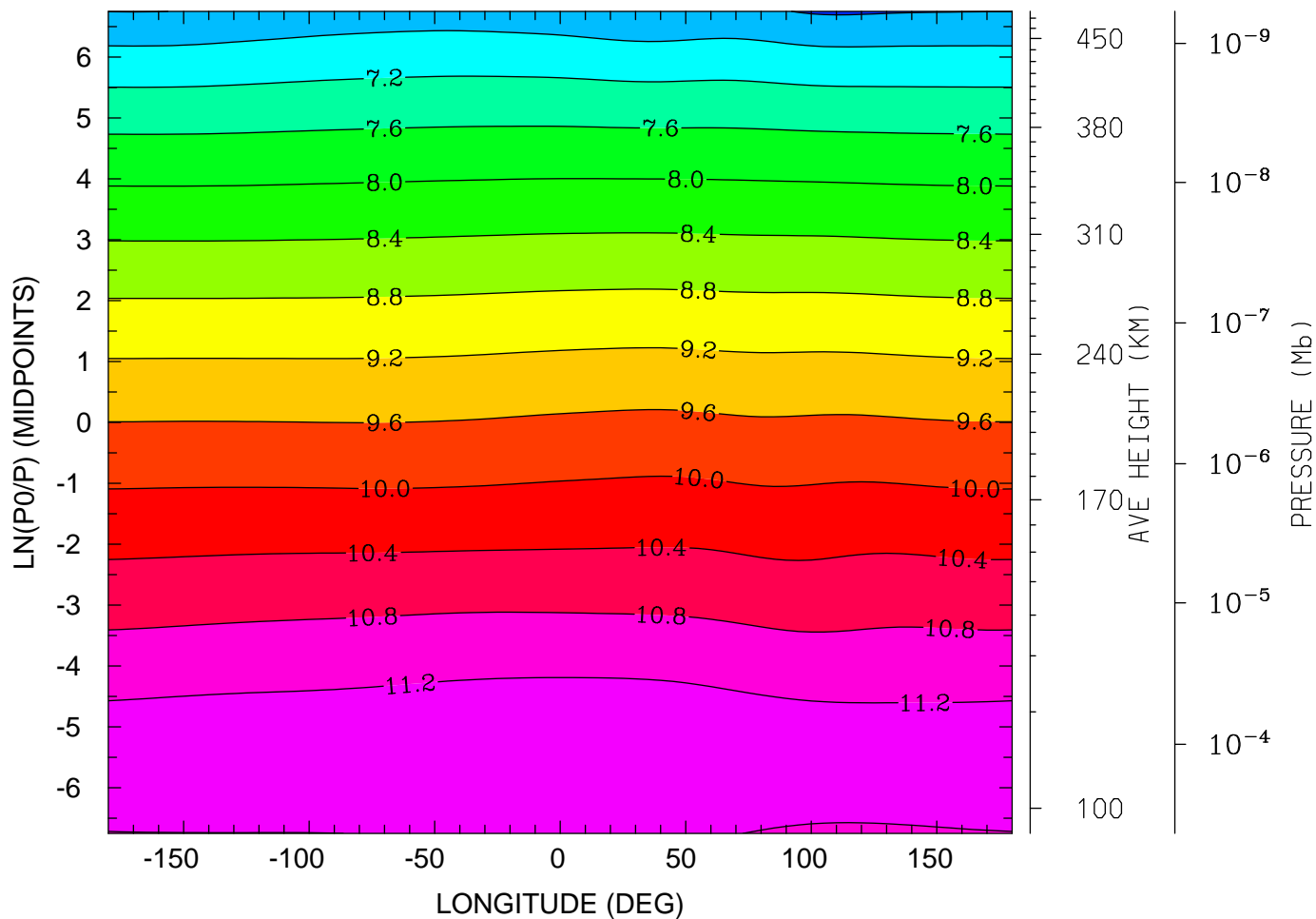
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 3.0945E+00 1.2552E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

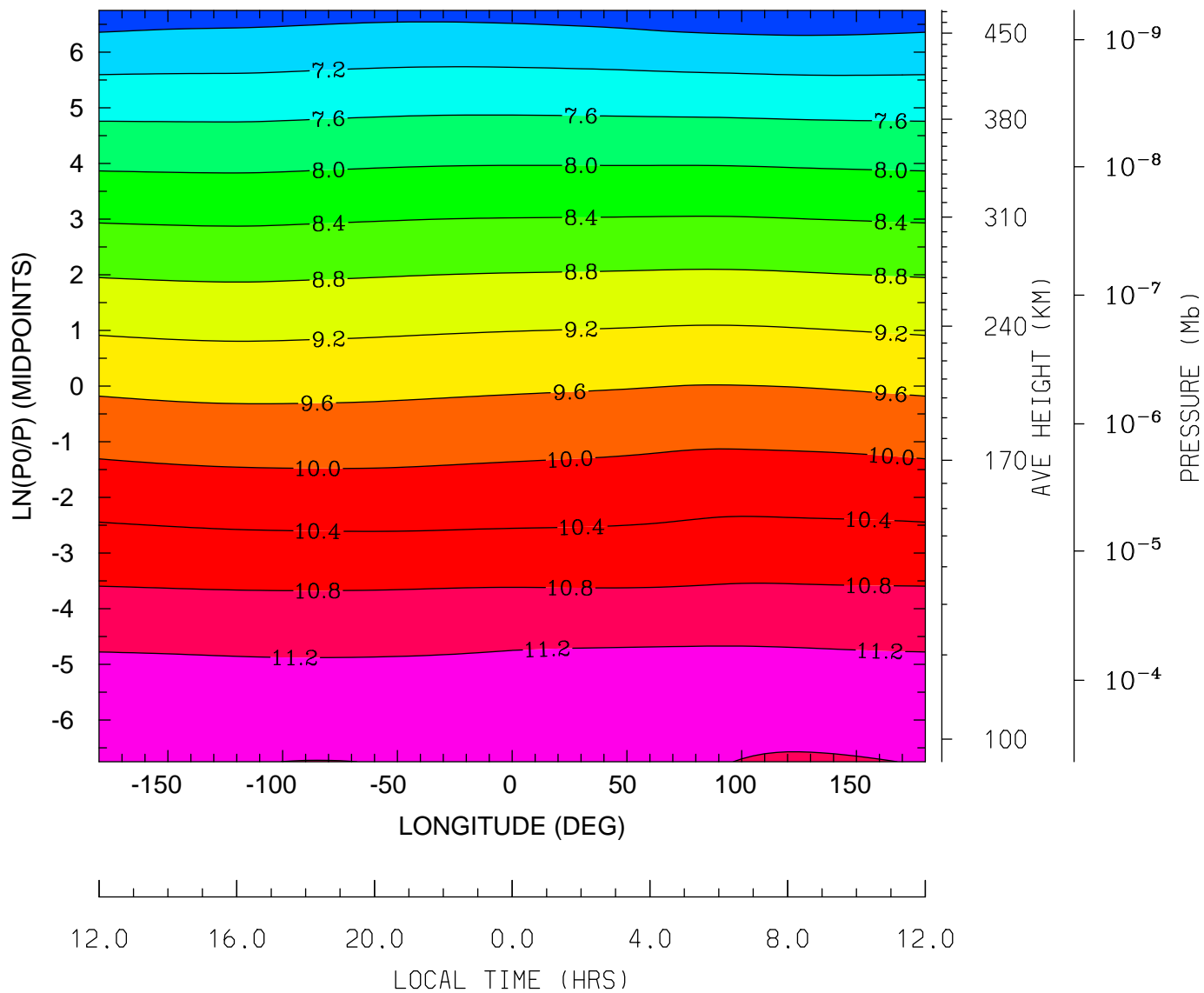
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

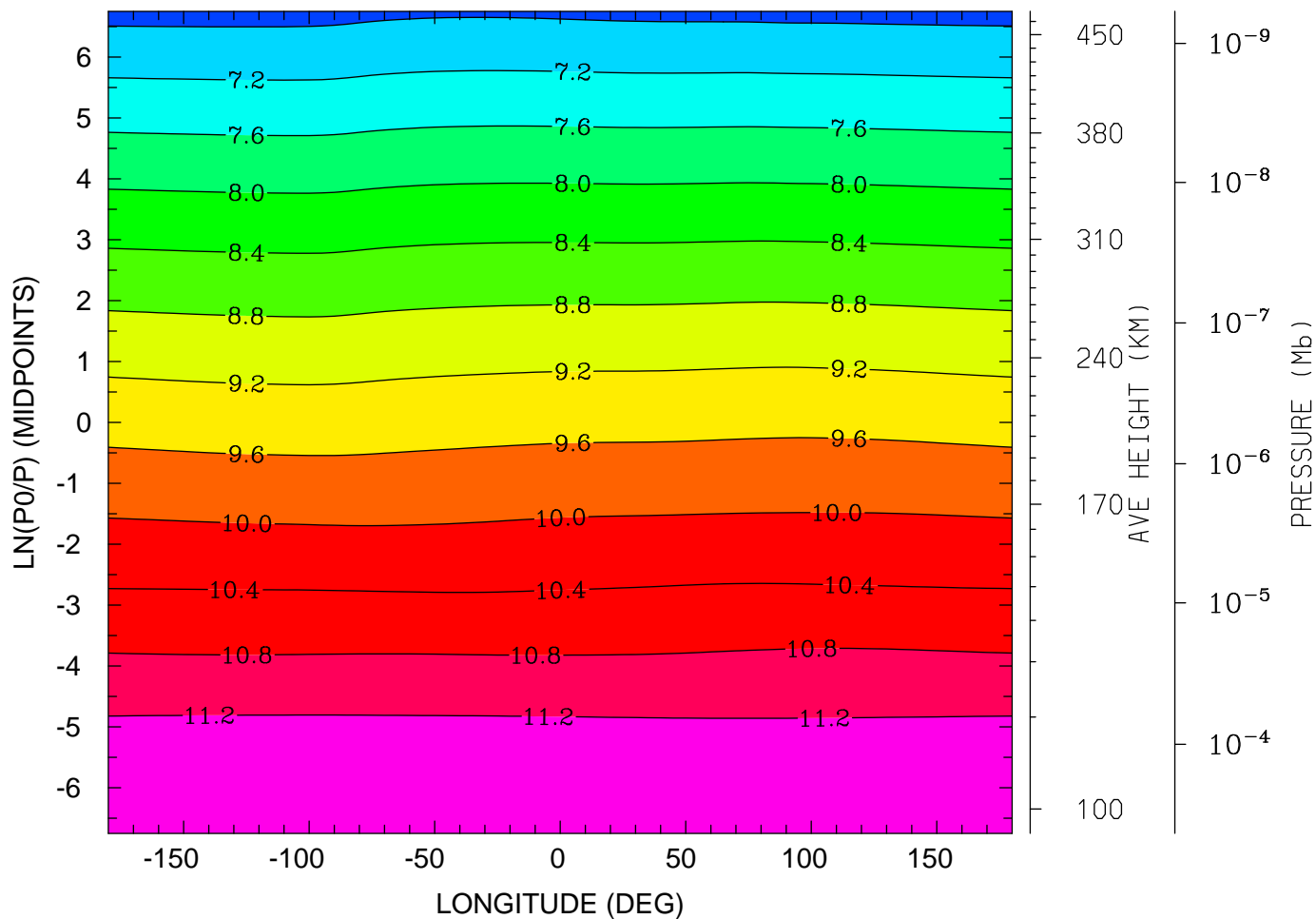
MIN,MAX= 6.3543E+00 1.1474E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 6.5096E+00 1.1387E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

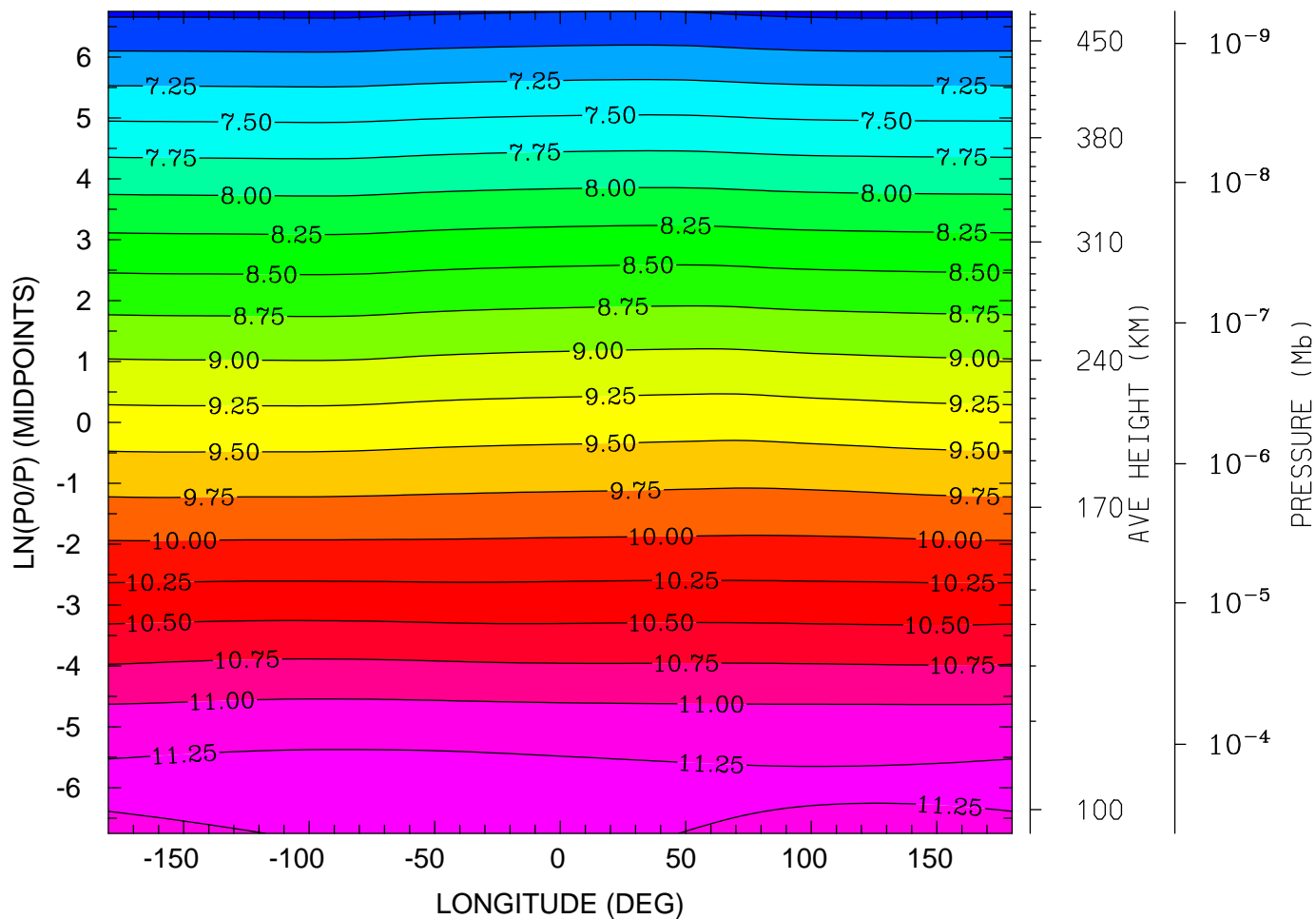
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

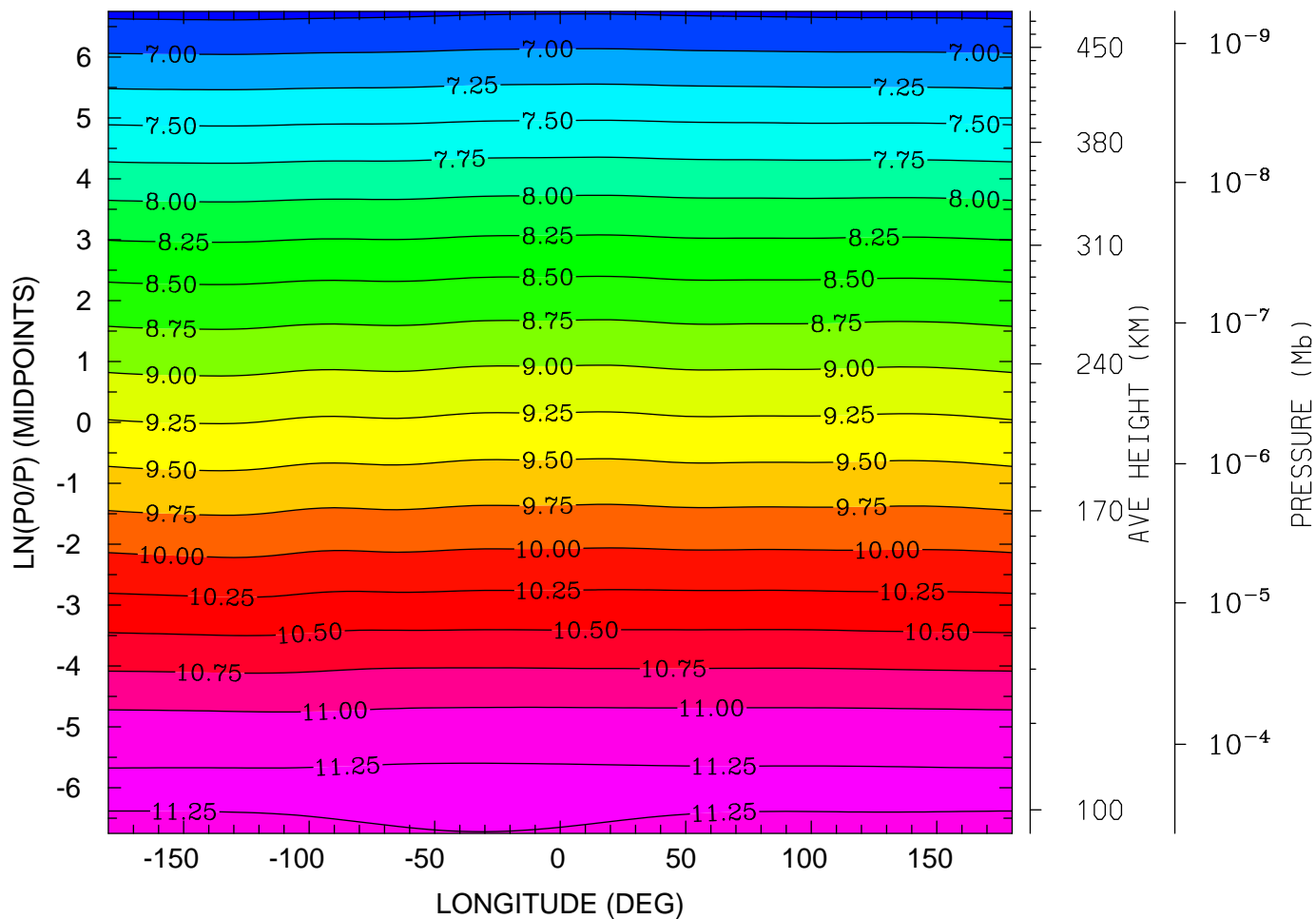
MIN,MAX= 6.6793E+00 1.1546E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 6.6996E+00 1.1346E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

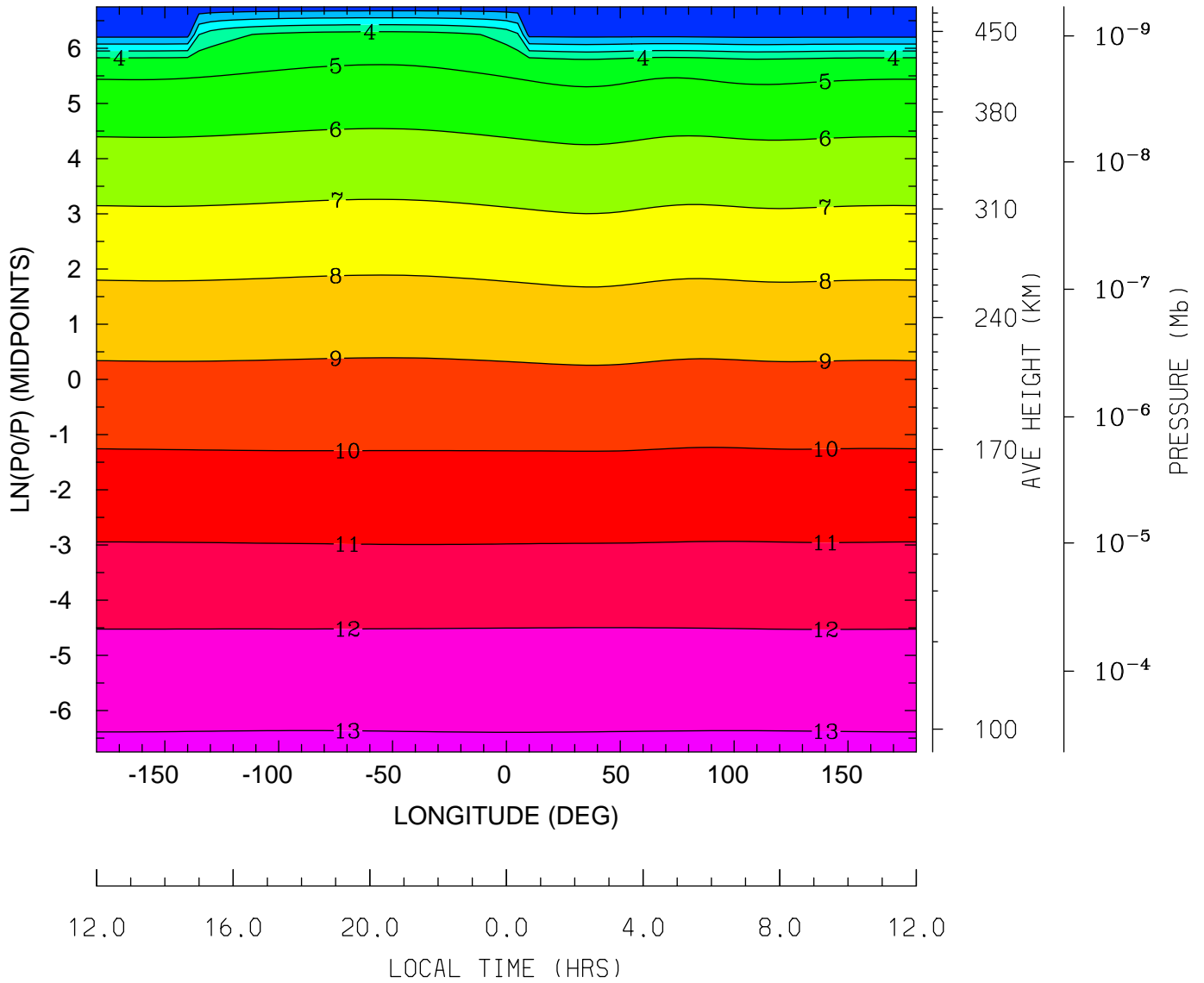
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

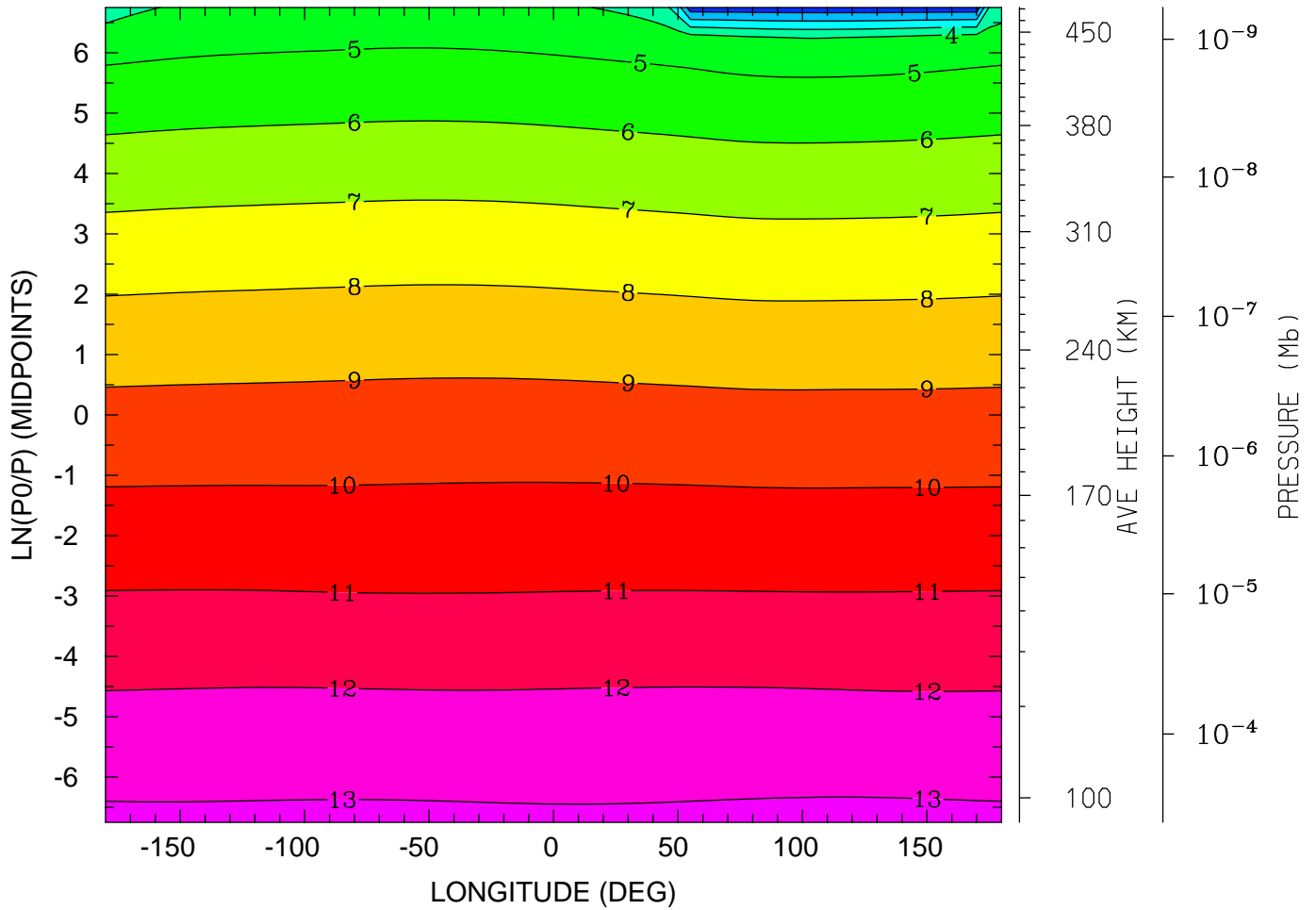
MIN,MAX= 6.6886E+00 1.1301E+01 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 2.8856E-01 1.3138E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

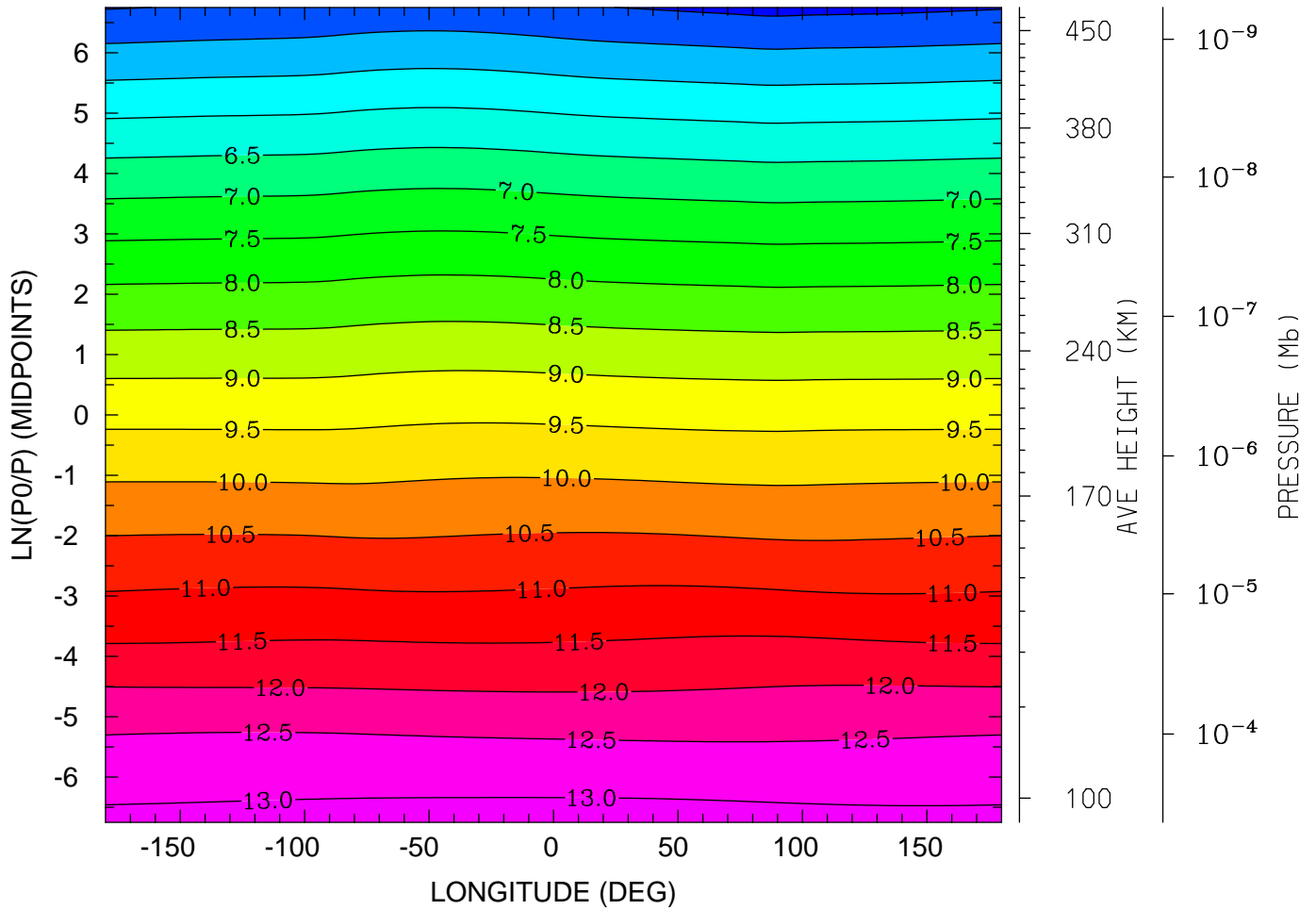
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 3.6502E-01 1.3156E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

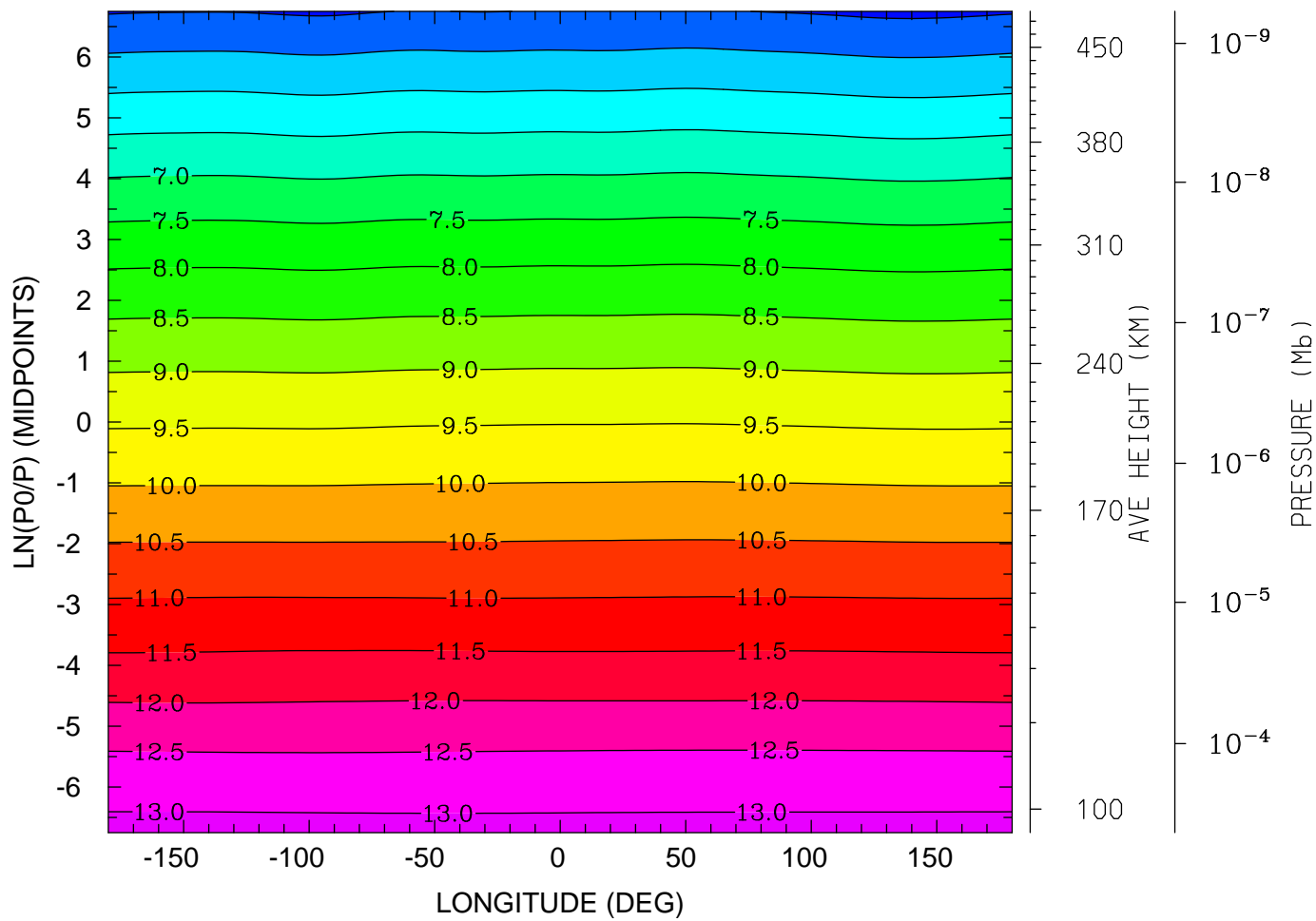
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

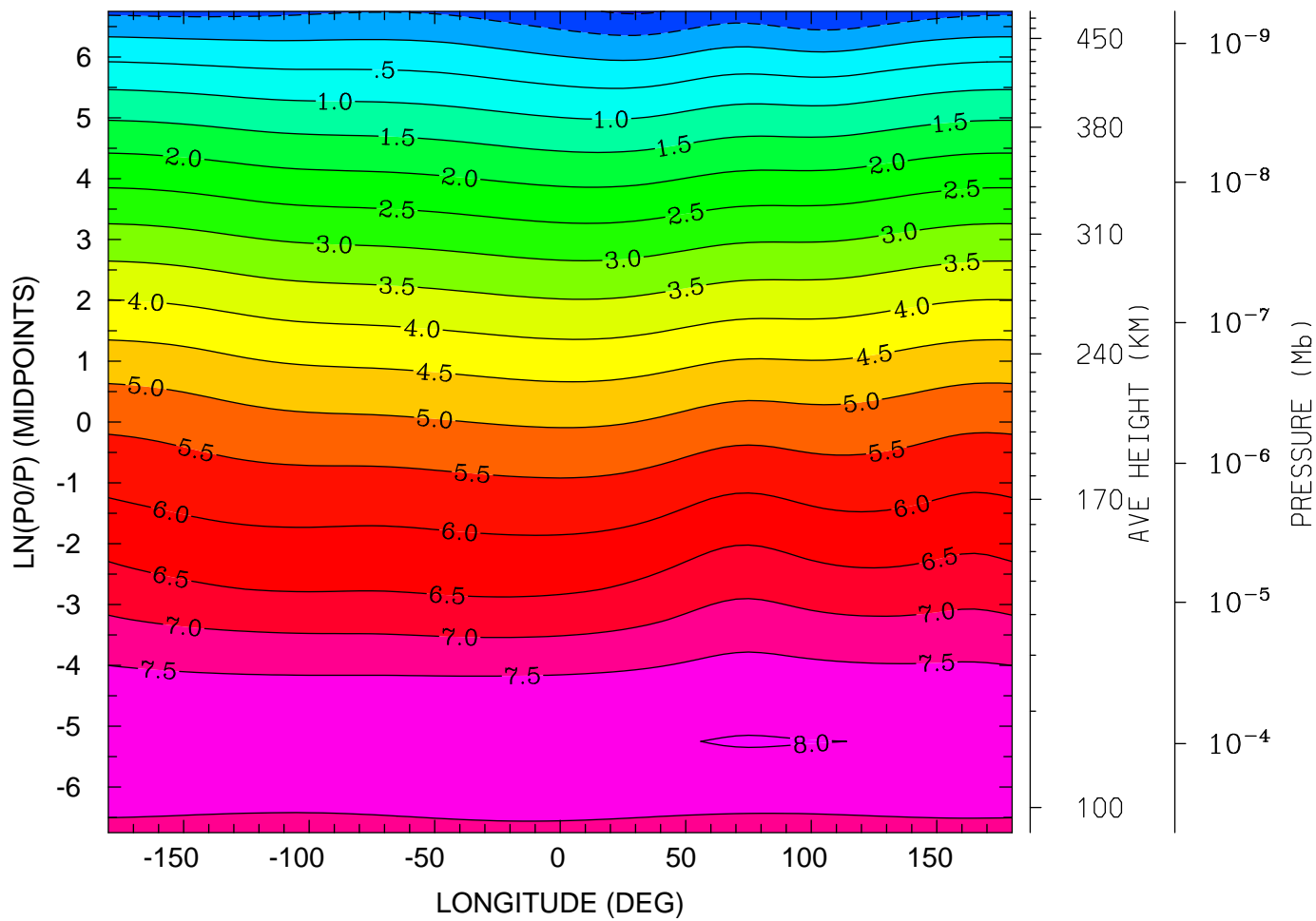
MIN,MAX= 4.3645E+00 1.3153E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



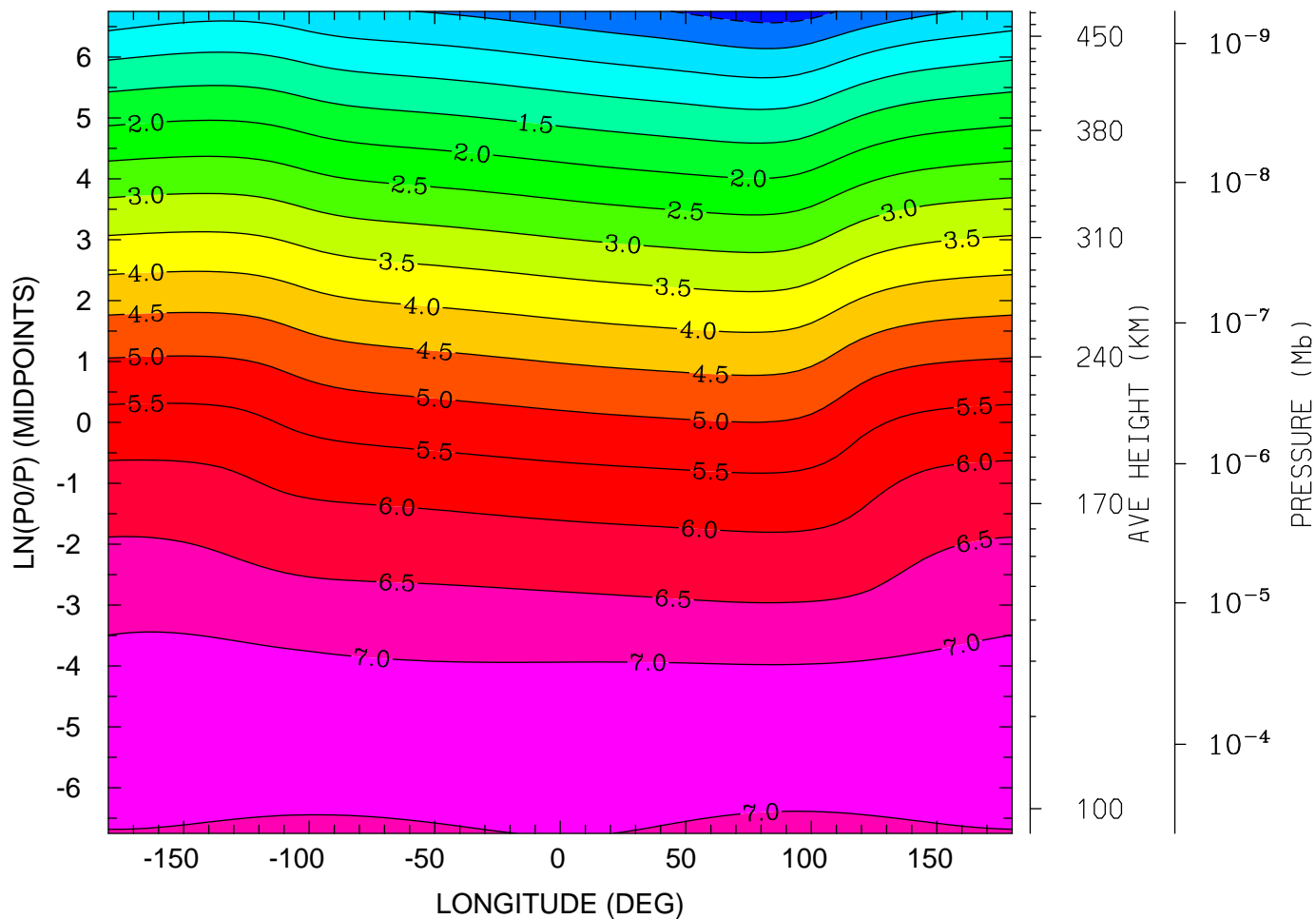
MIN,MAX= 4.9071E+00 1.3136E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -1.0569E+00 8.0148E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

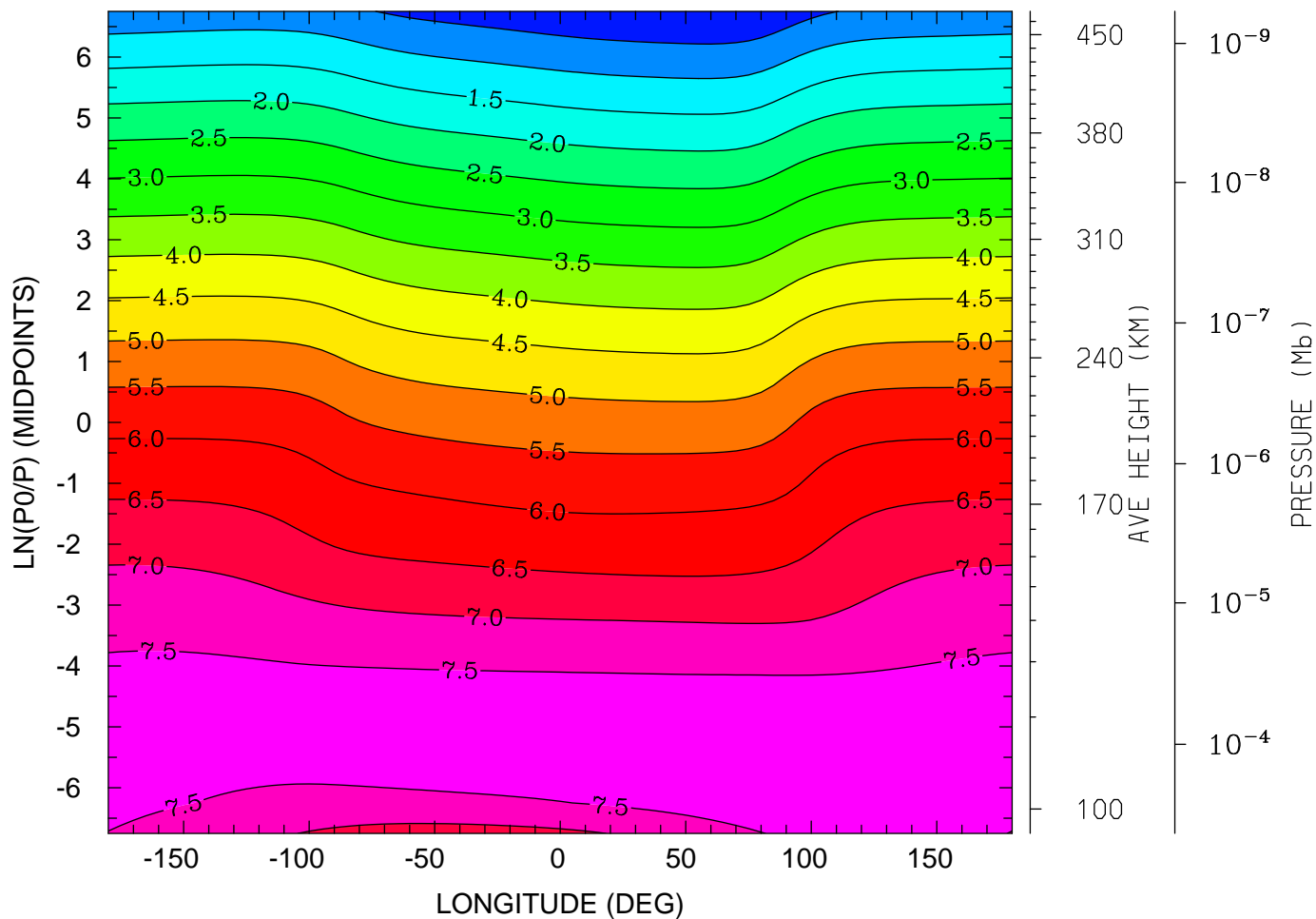
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

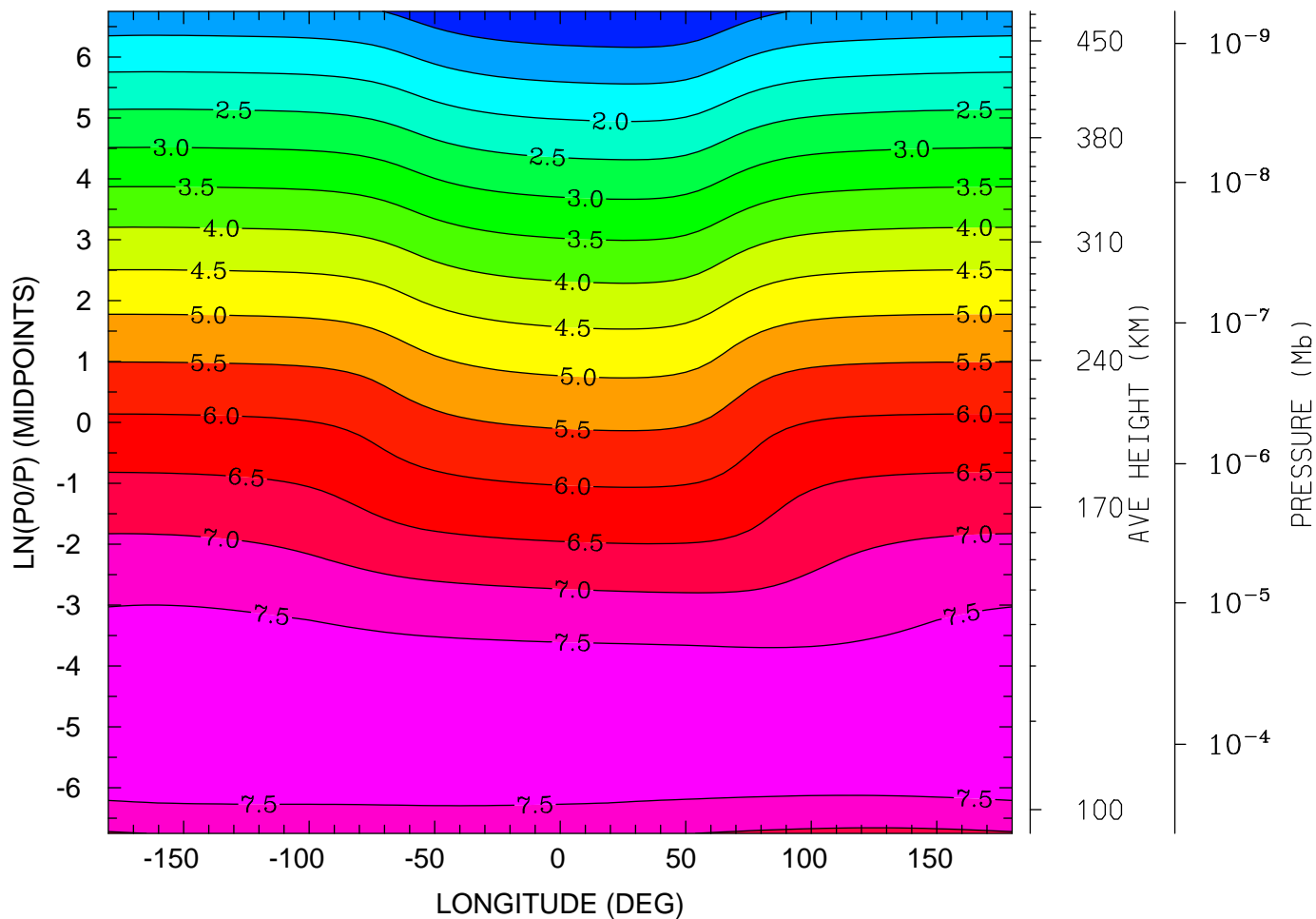
MIN,MAX= -7.2859E-01 7.4997E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 4.4401E-03 7.8487E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

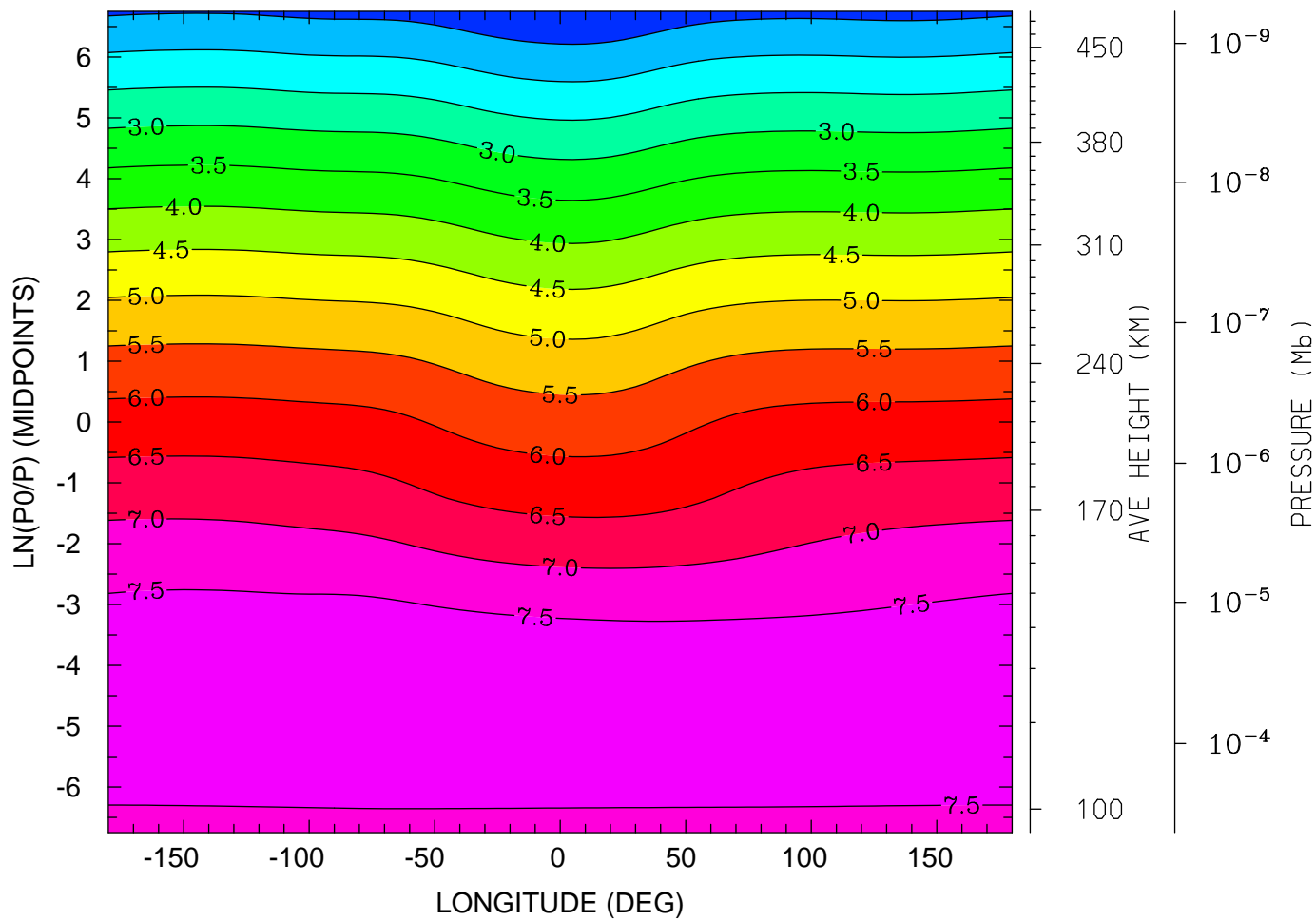
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 4.9612E-01 7.8521E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

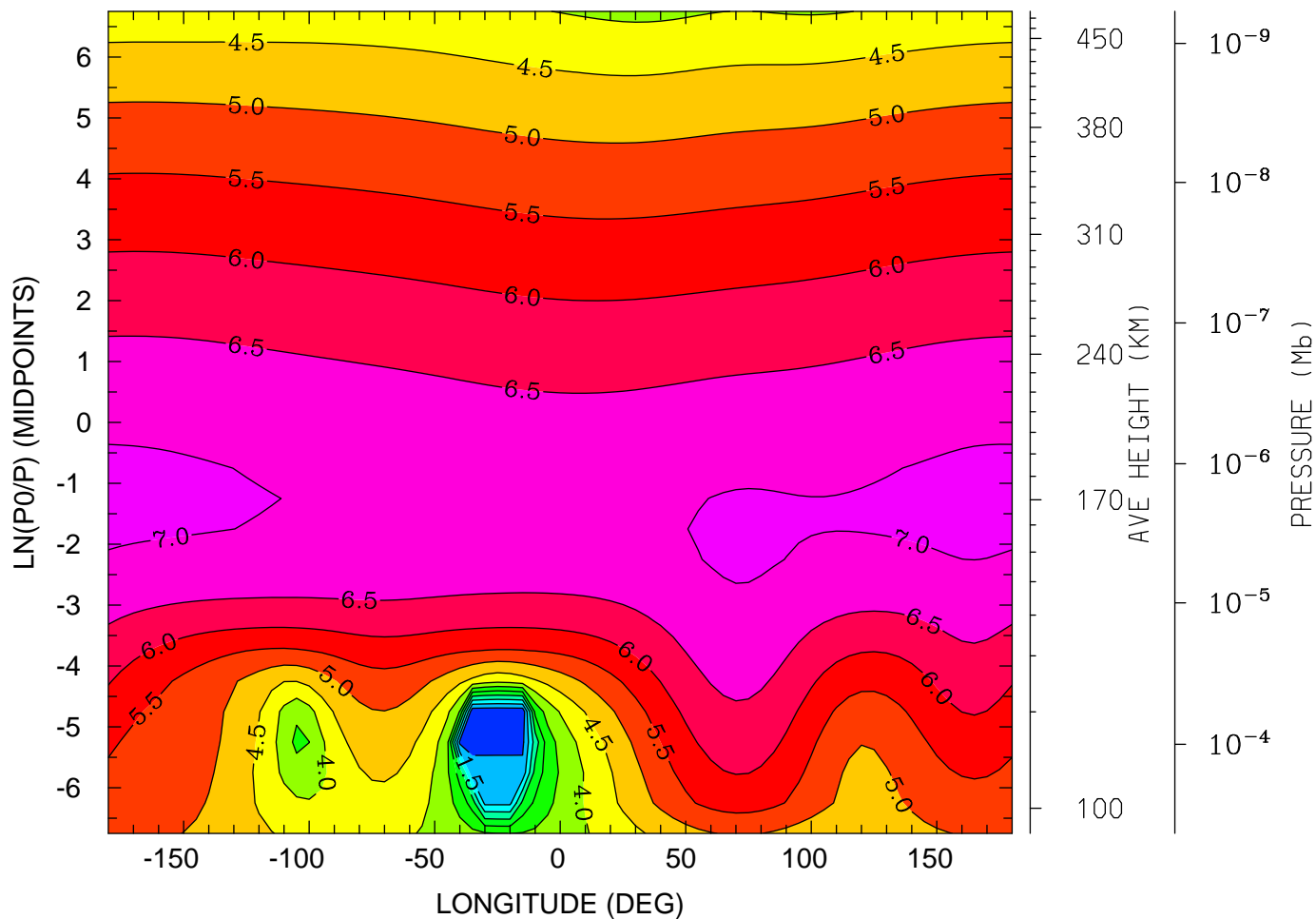
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.0530E+00 7.9583E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

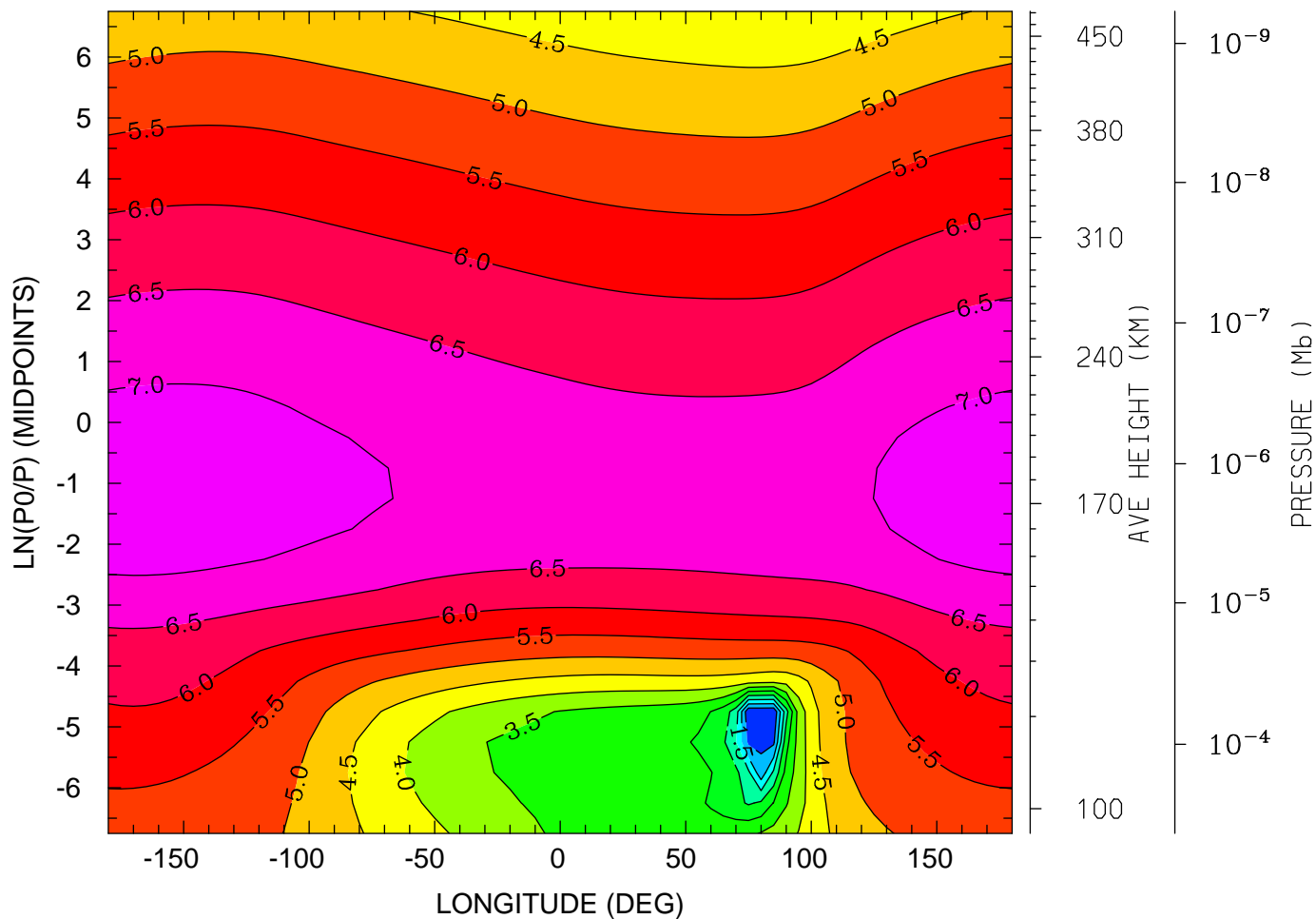
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

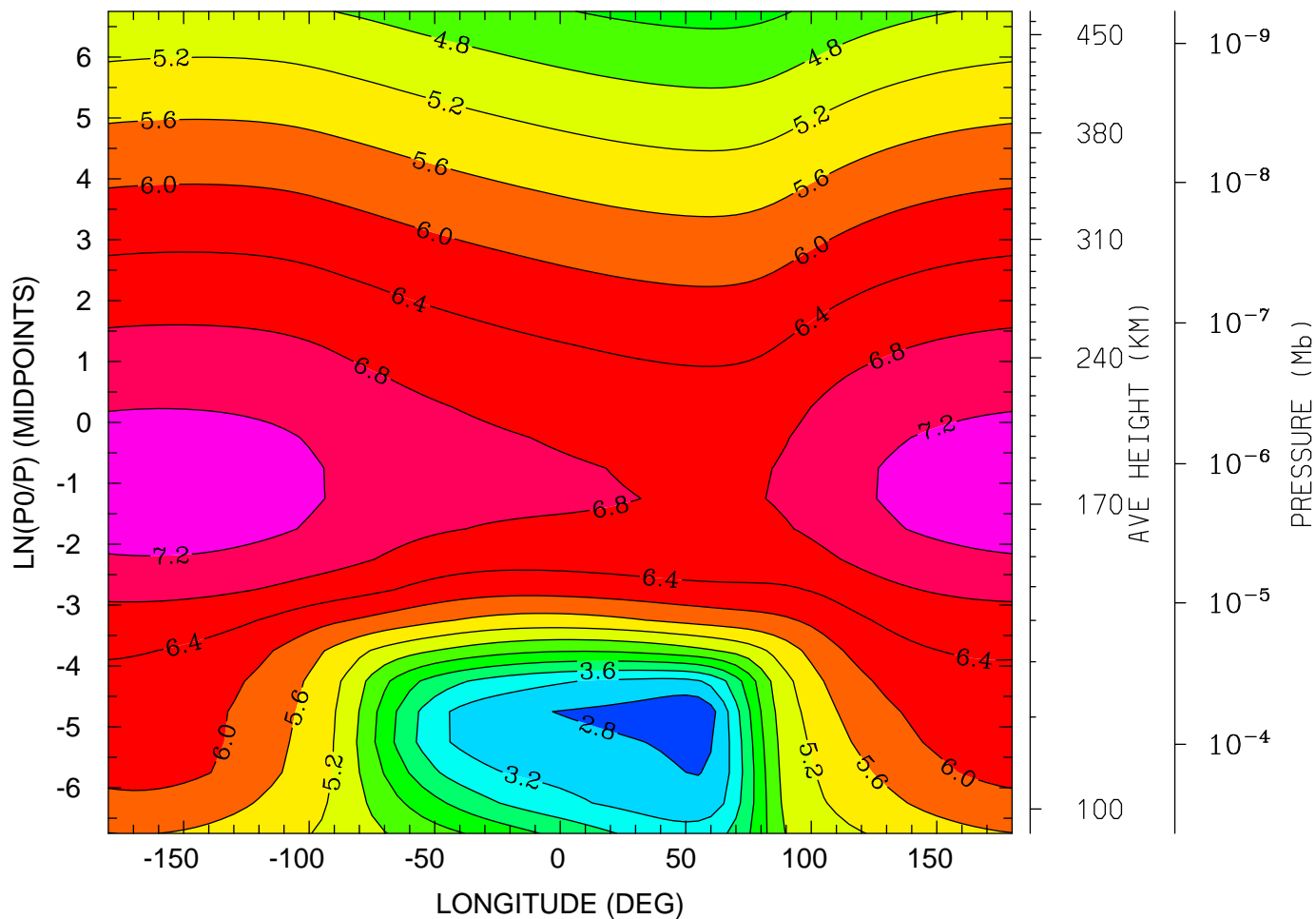
MIN,MAX= 5.7721E-01 7.1047E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 5.7032E-01 7.3306E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

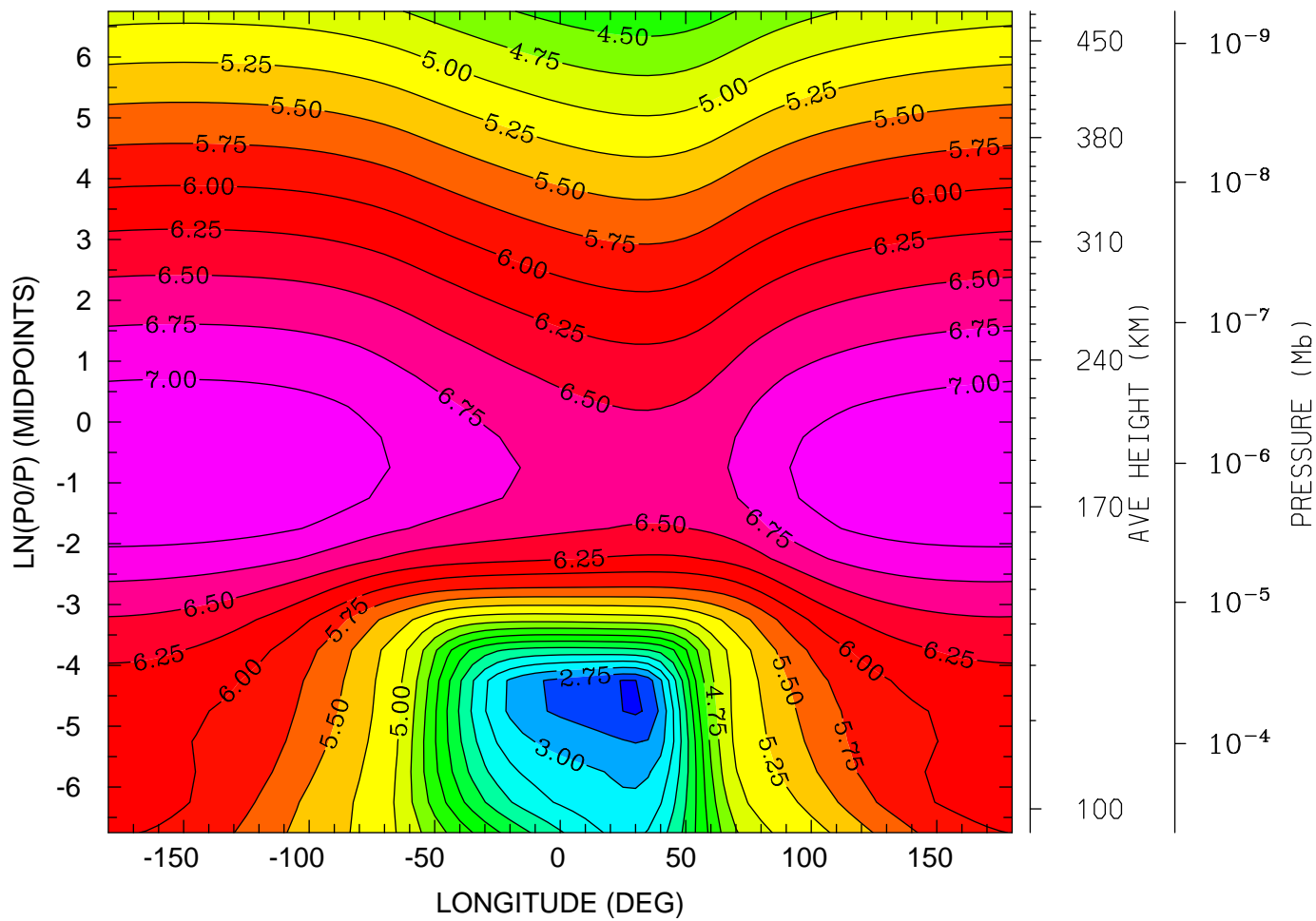
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 2.4469E+00 7.4066E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

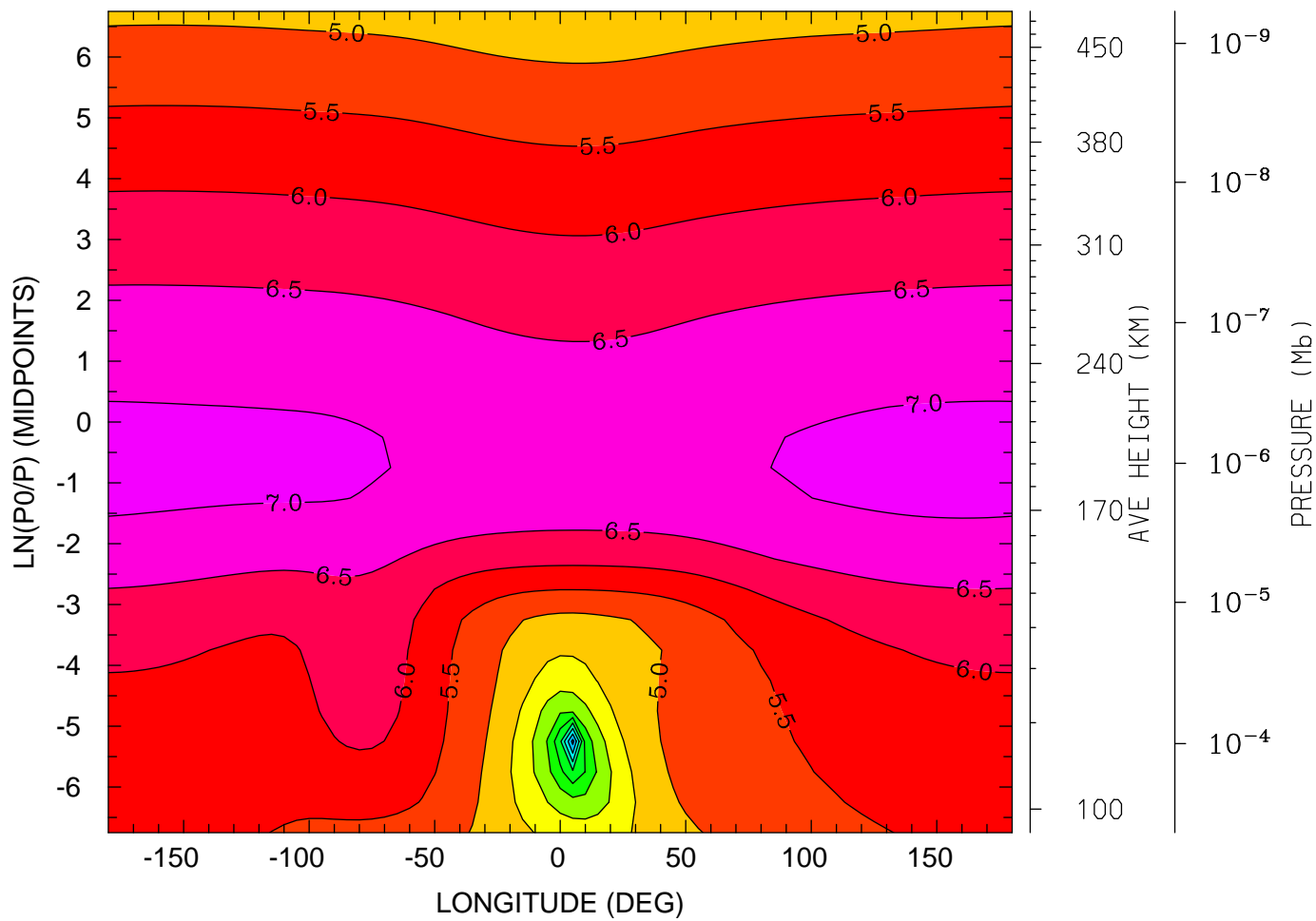
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 2.4655E+00 7.2385E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

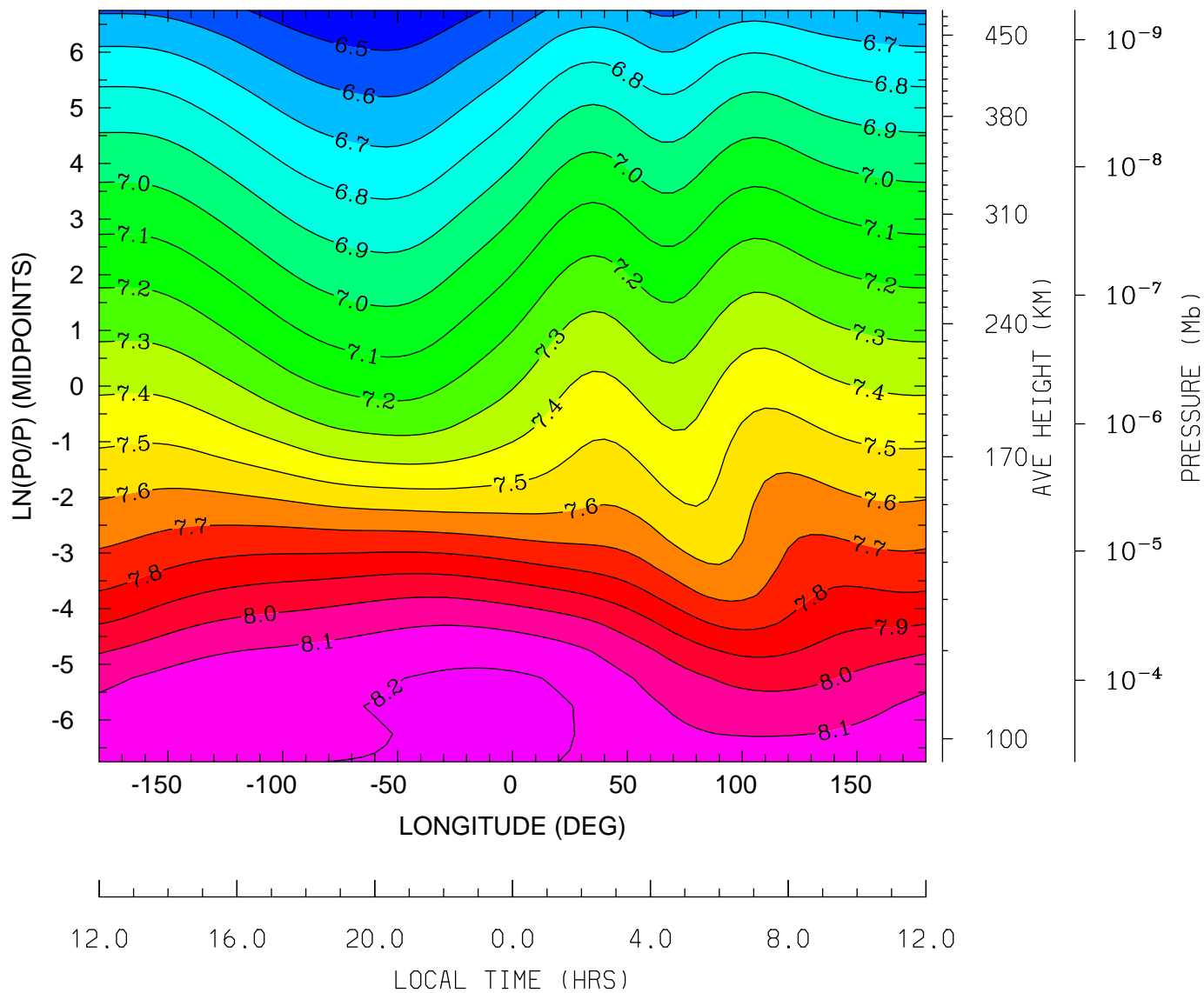
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

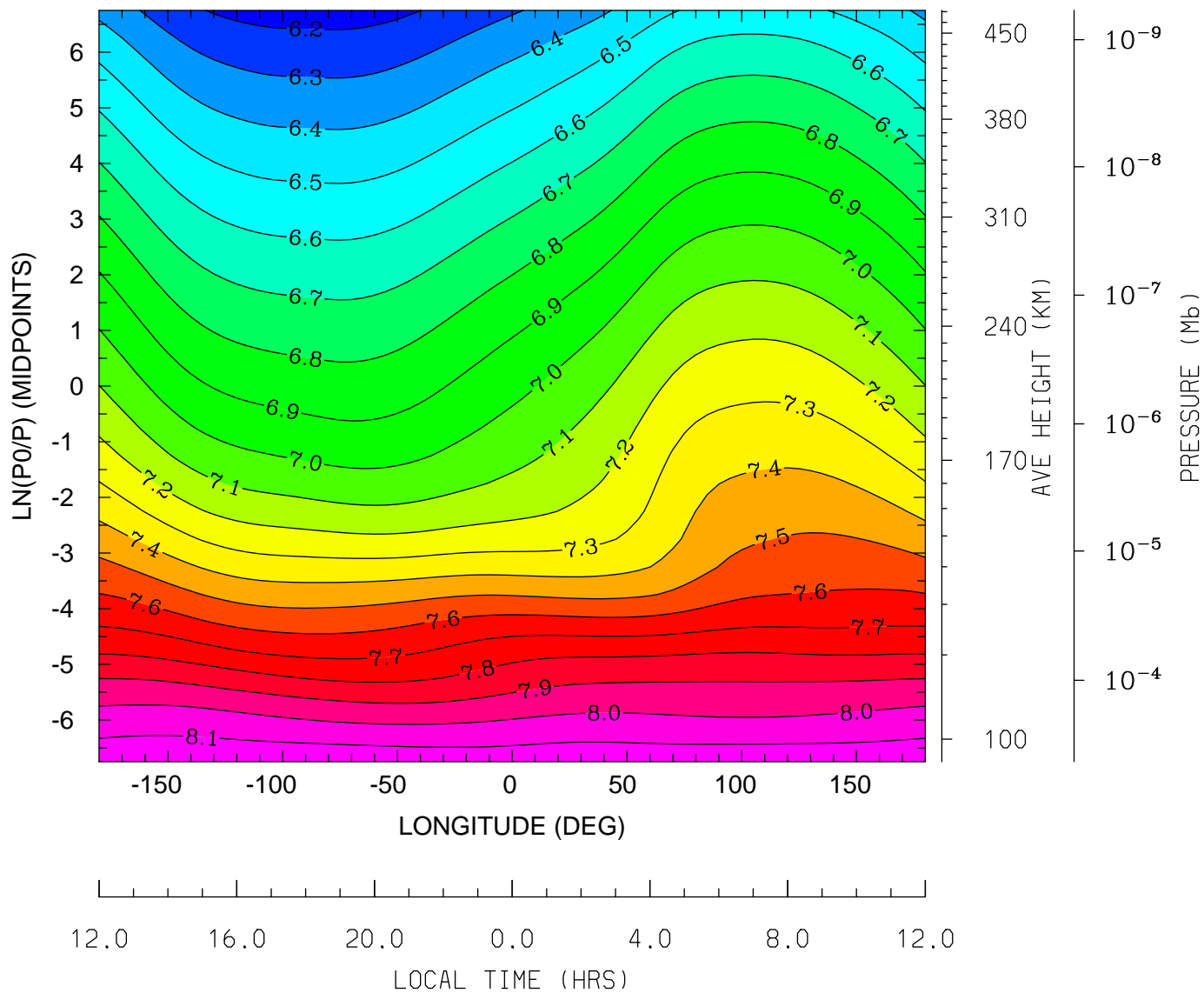
MIN,MAX= 8.2258E-01 7.1263E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



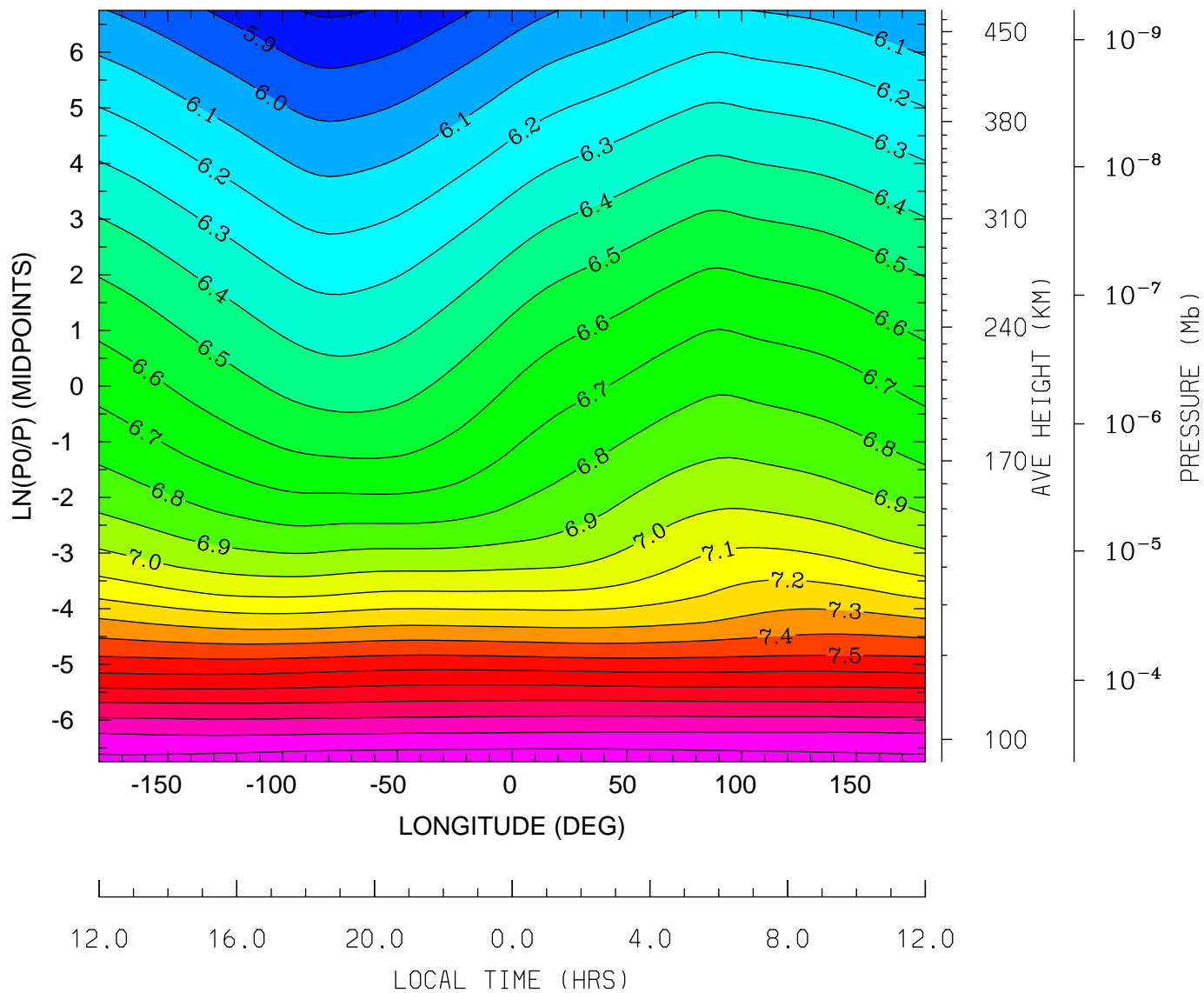
MIN,MAX= 6.4039E+00 8.2357E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



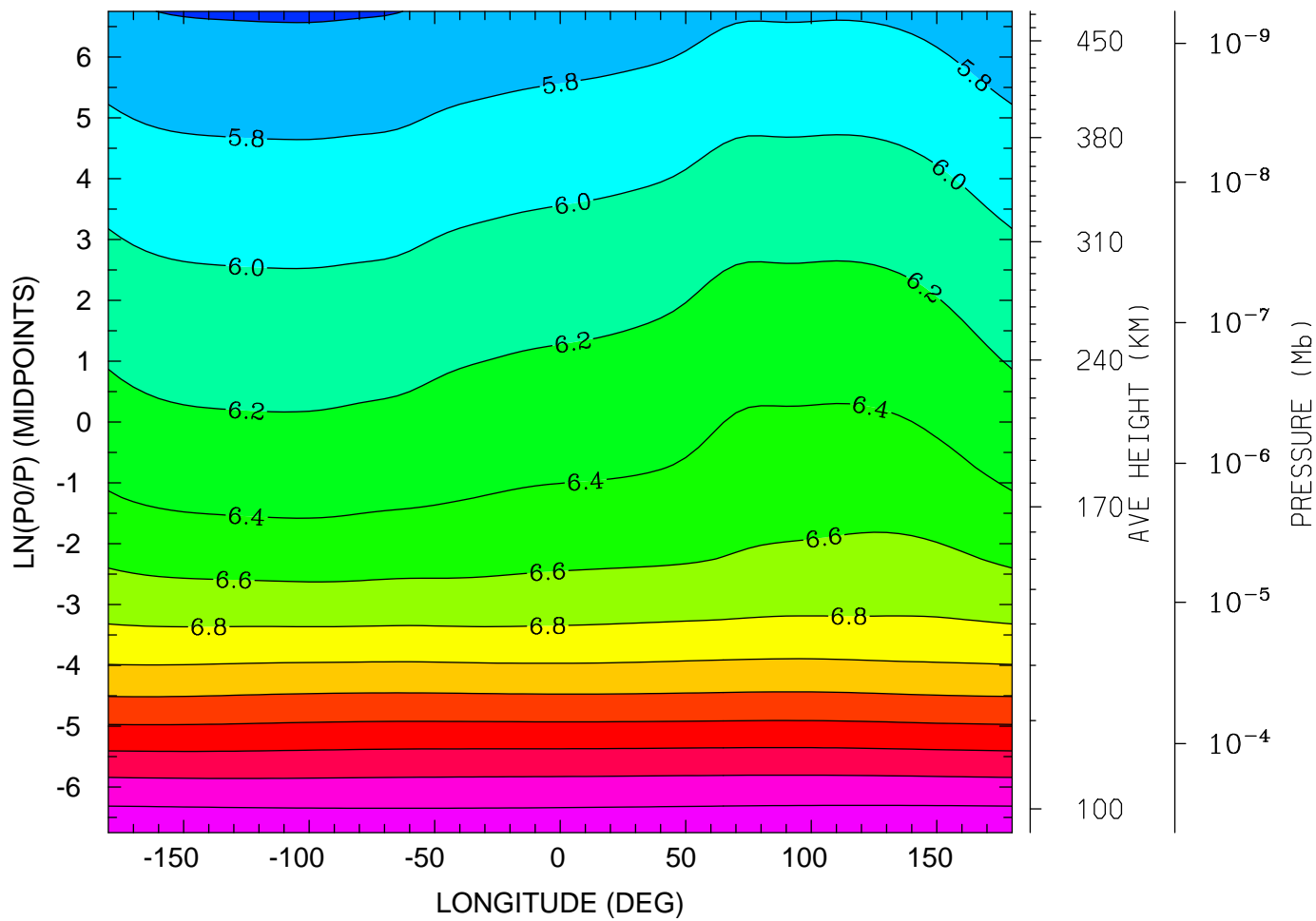
MIN,MAX= 6.1580E+00 8.1836E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 5.7863E+00 8.1775E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

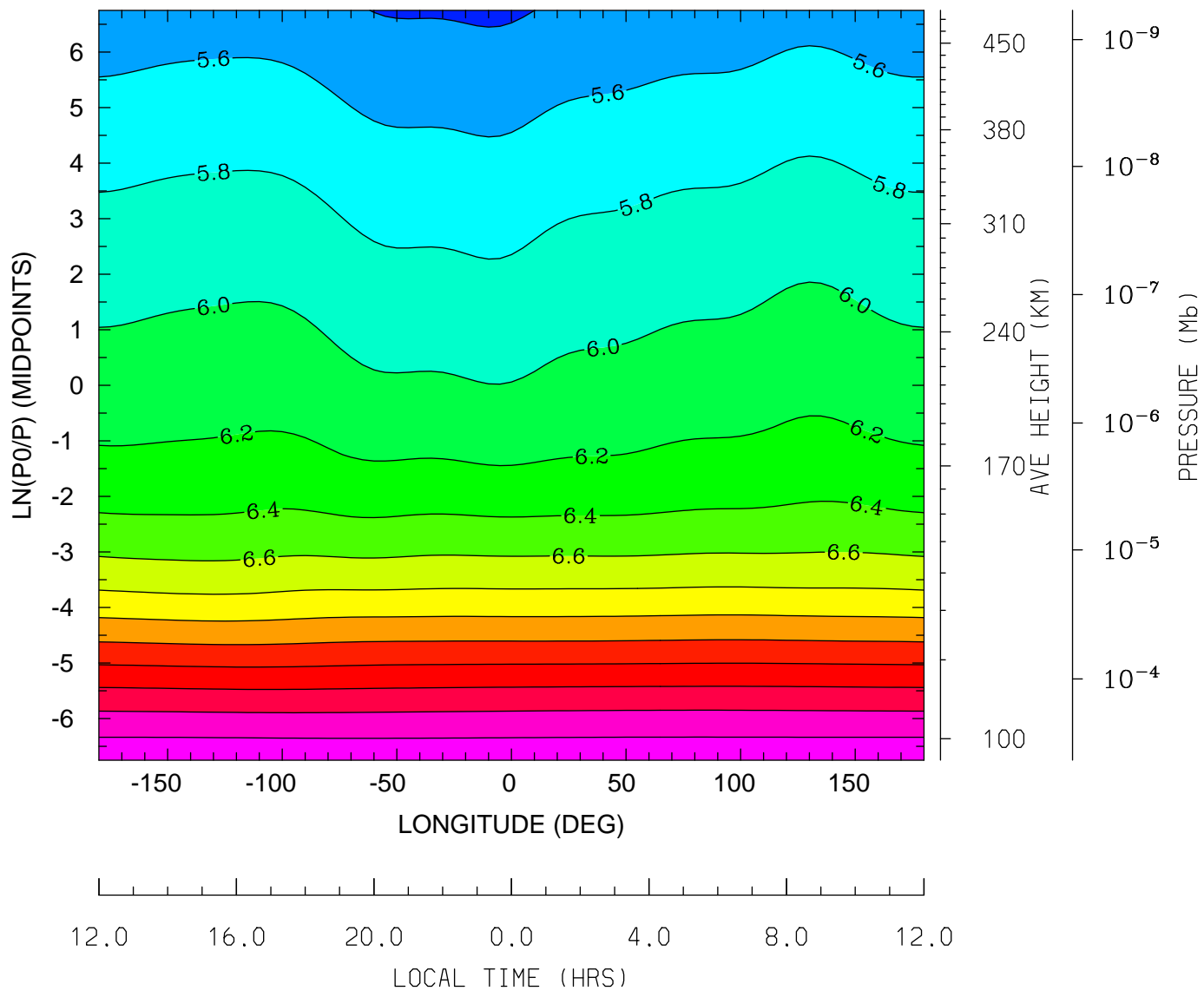
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

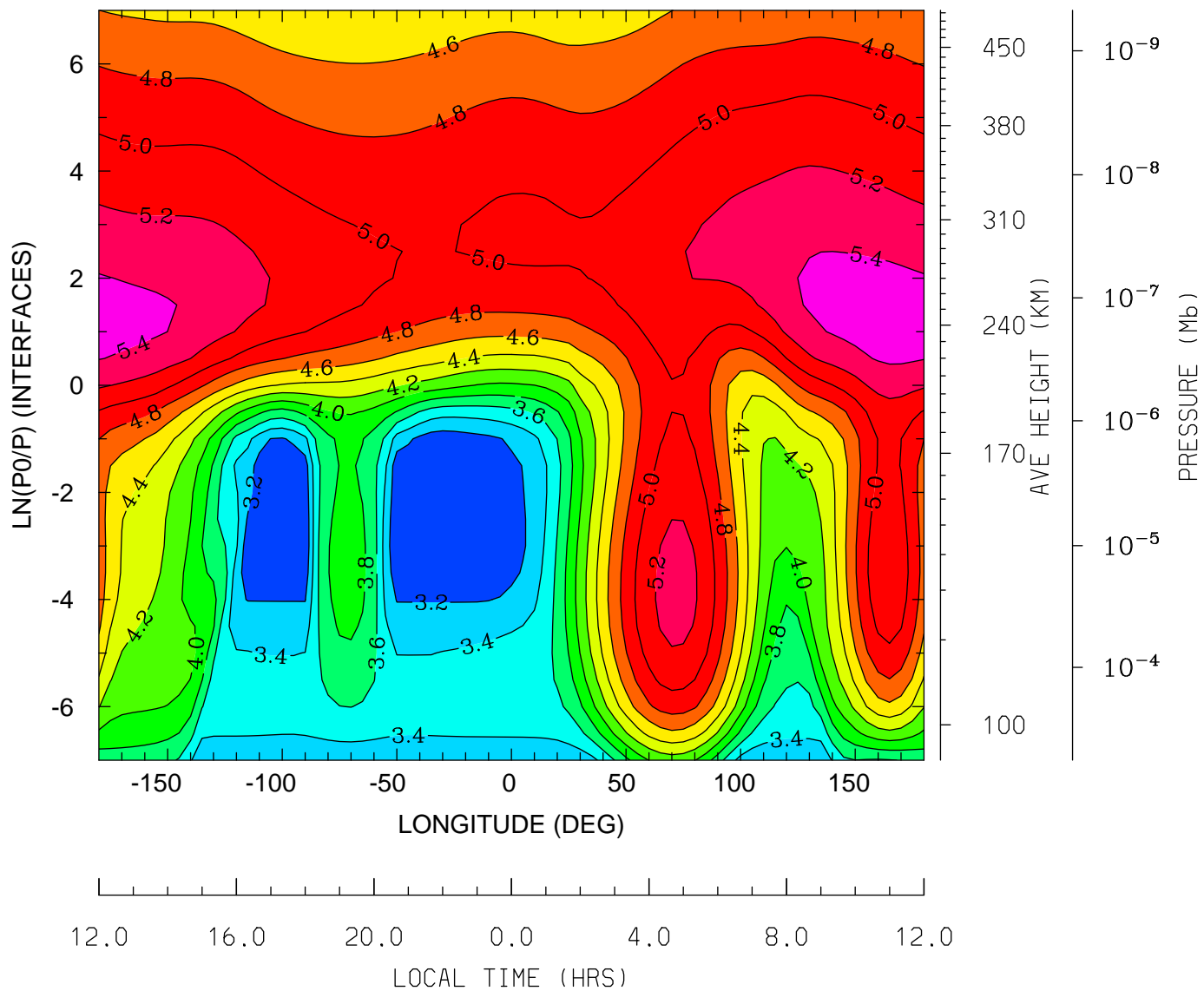
MIN,MAX= 5.5801E+00 8.1674E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



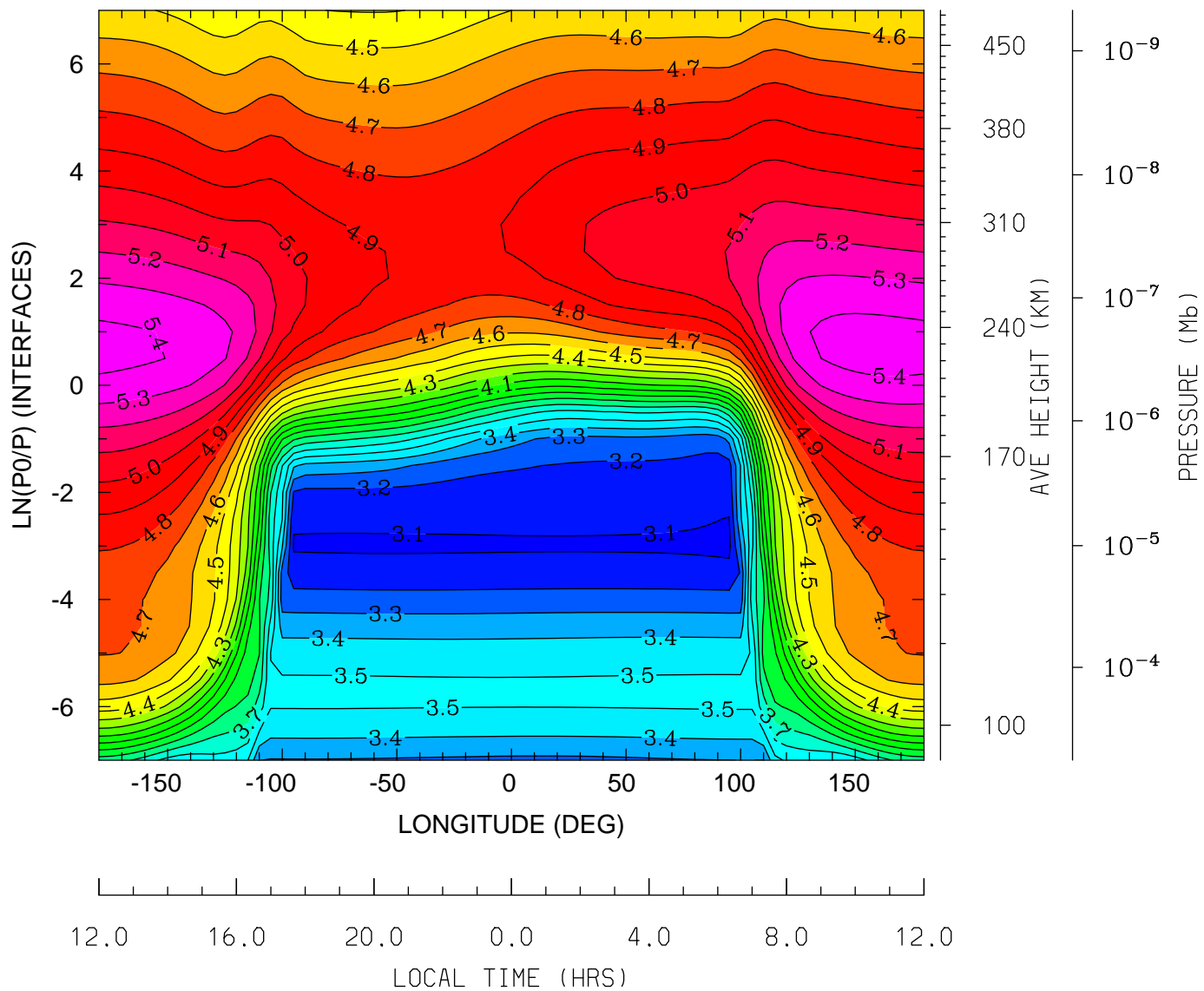
MIN,MAX= 5.3684E+00 8.1589E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



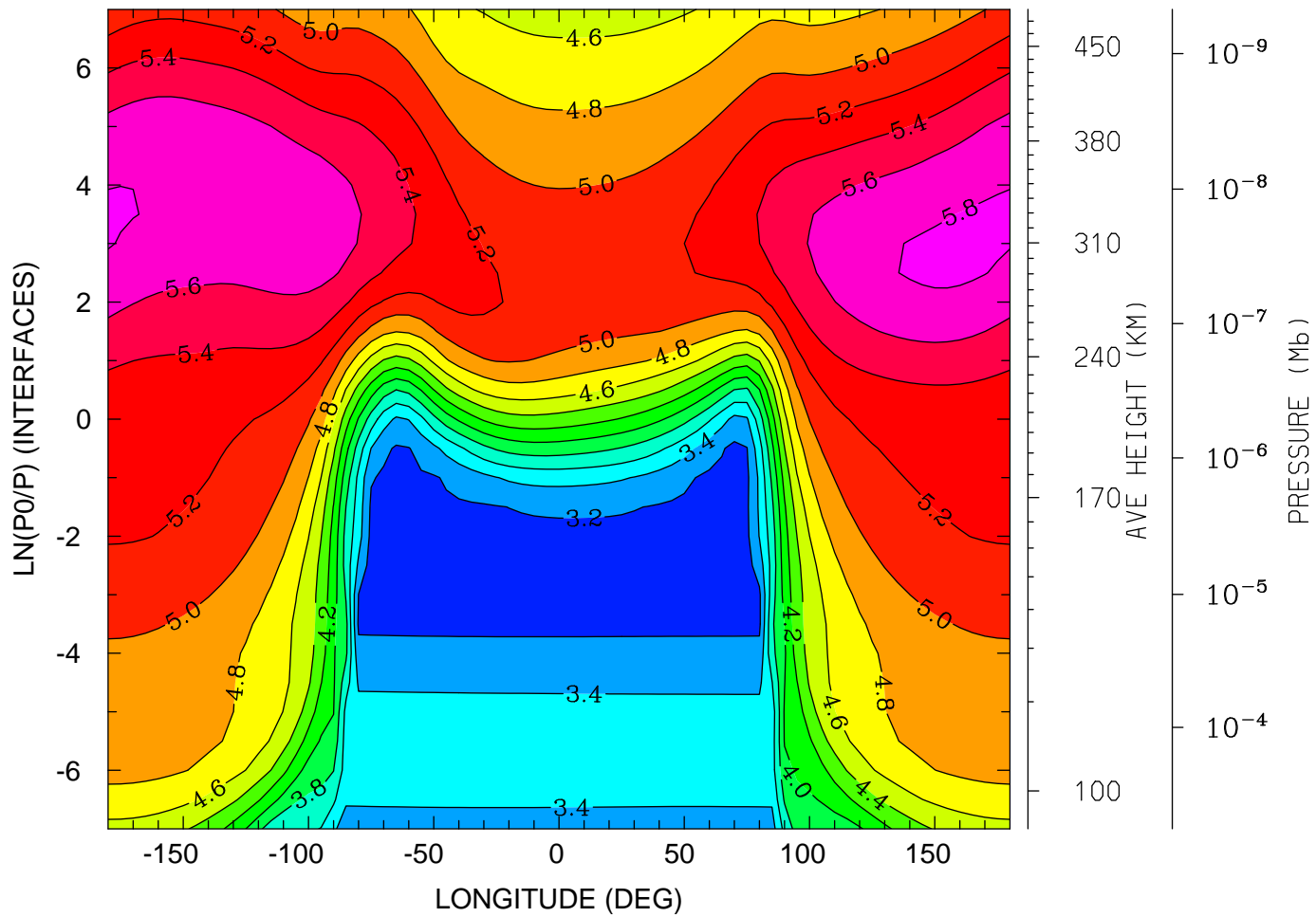
MIN,MAX= 3.0108E+00 5.5005E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 3.0770E+00 5.4419E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

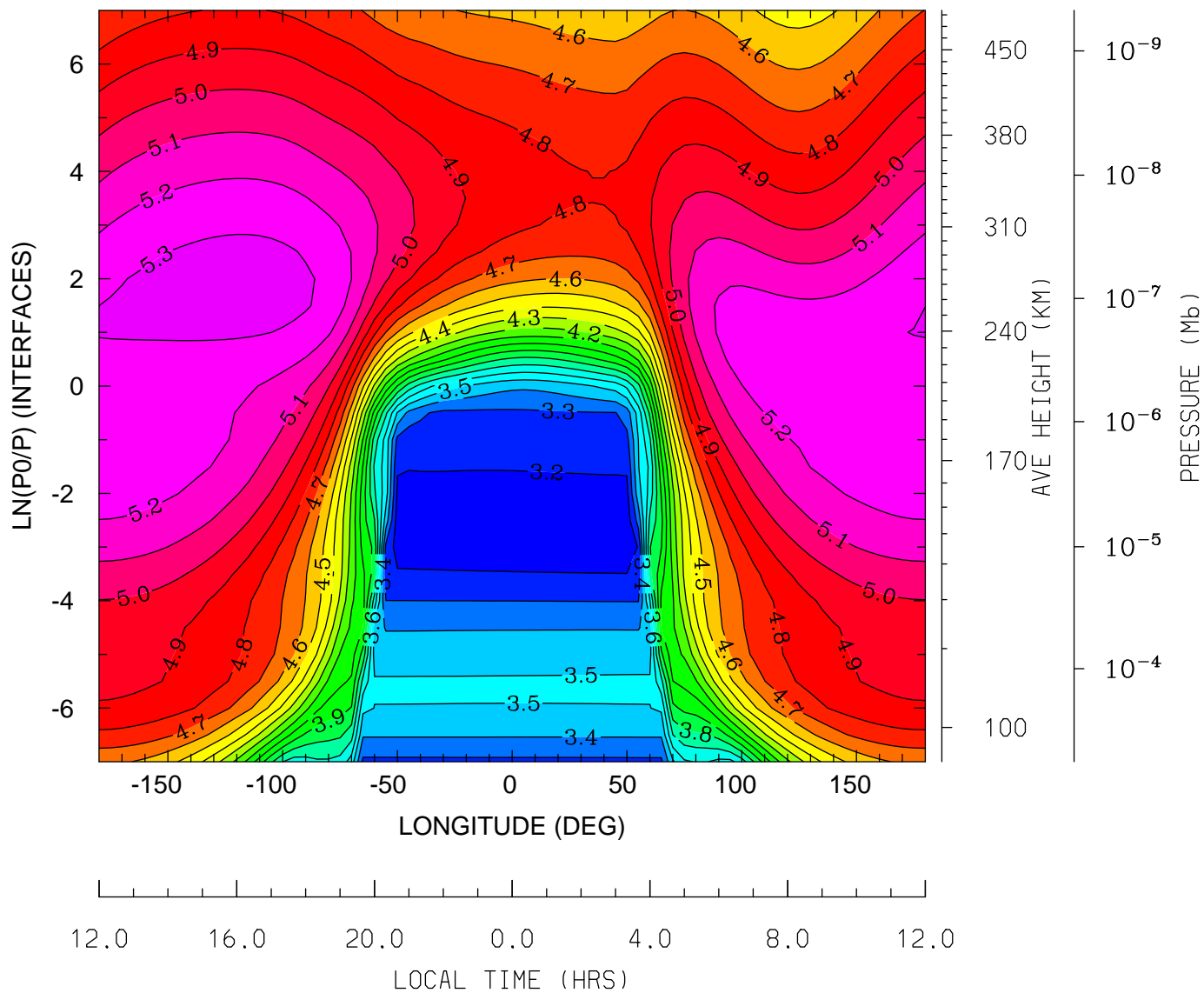
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

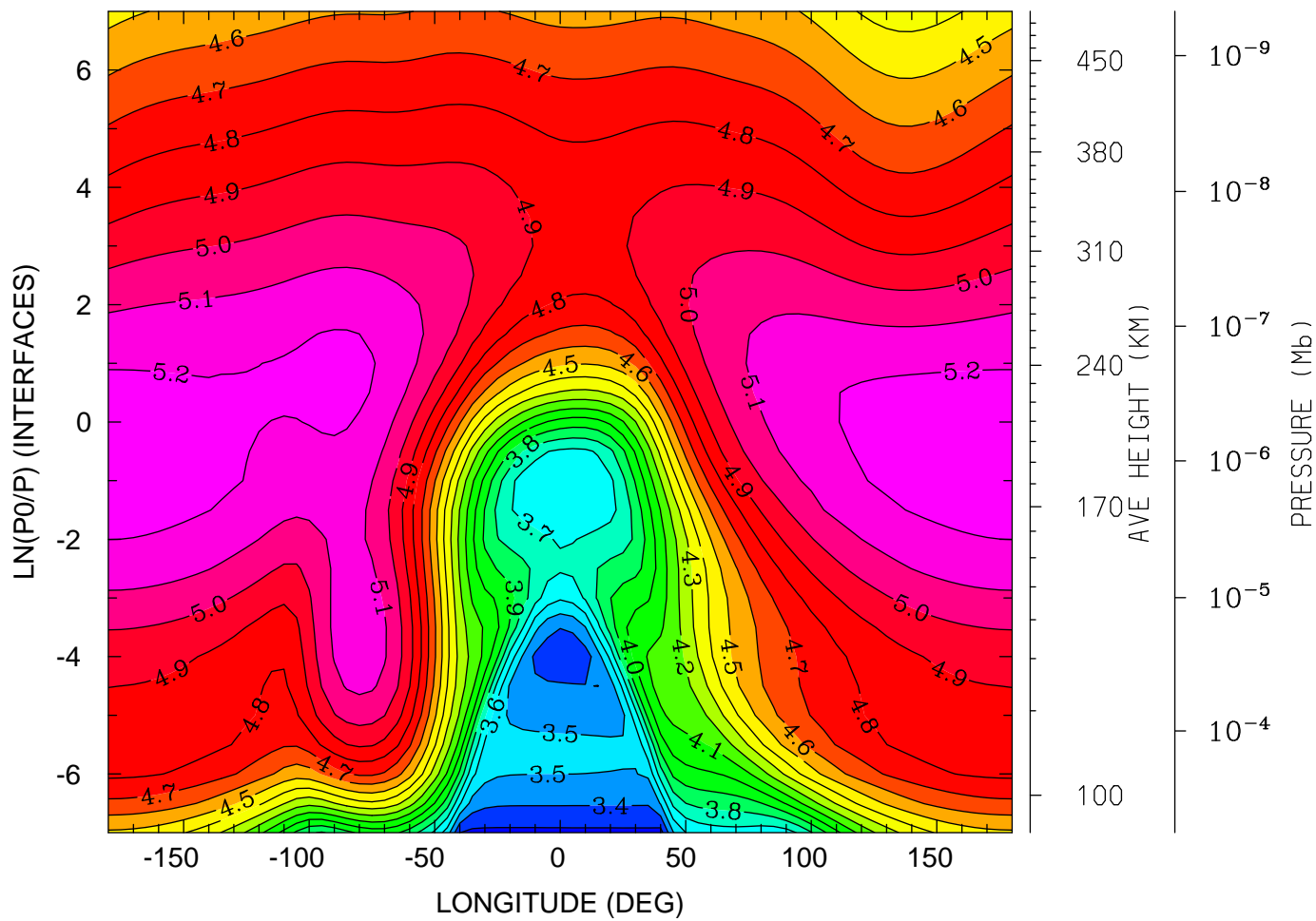
MIN,MAX= 3.1049E+00 5.8382E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 3.1435E+00 5.3459E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

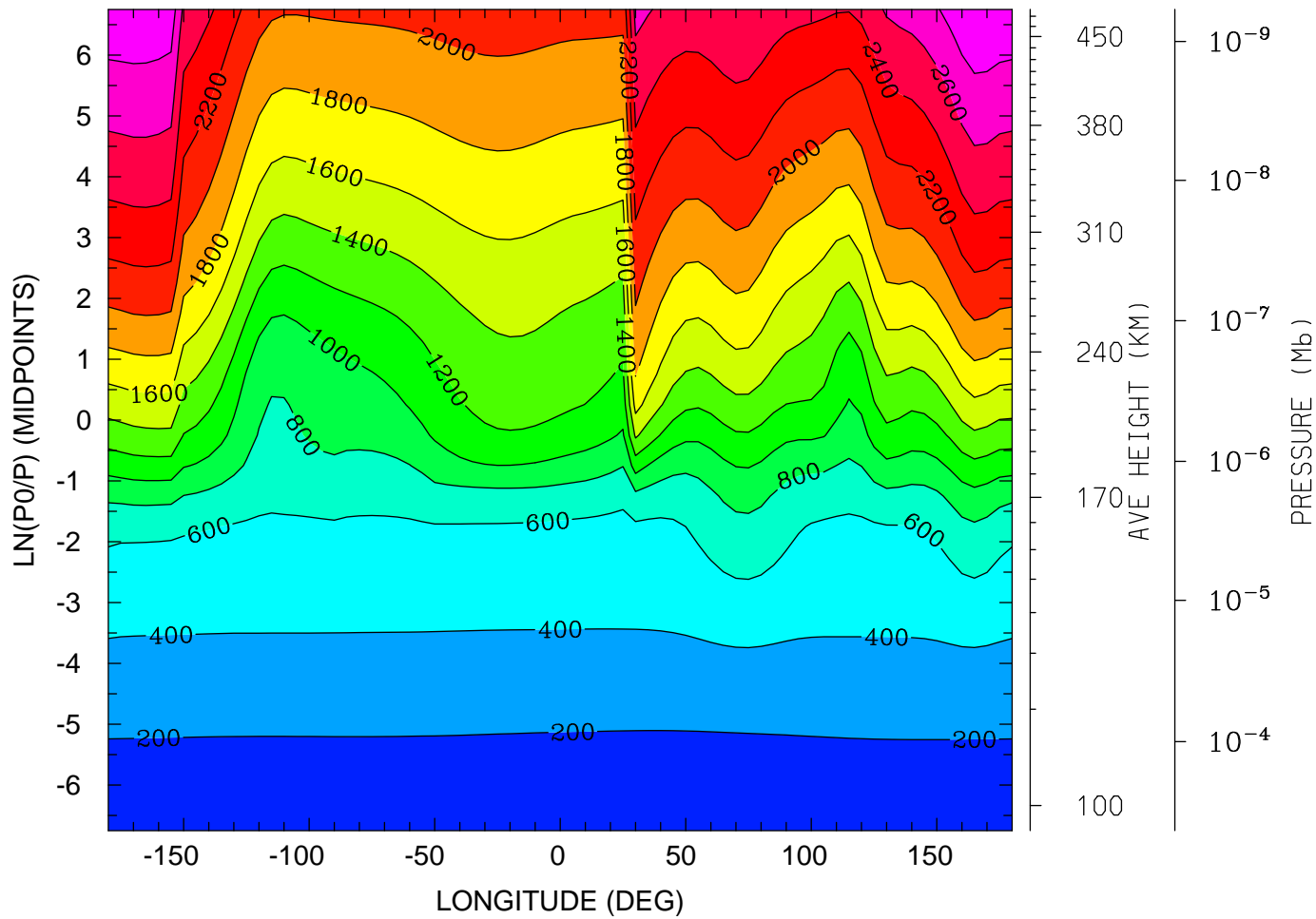
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 3.2592E+00 5.2446E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

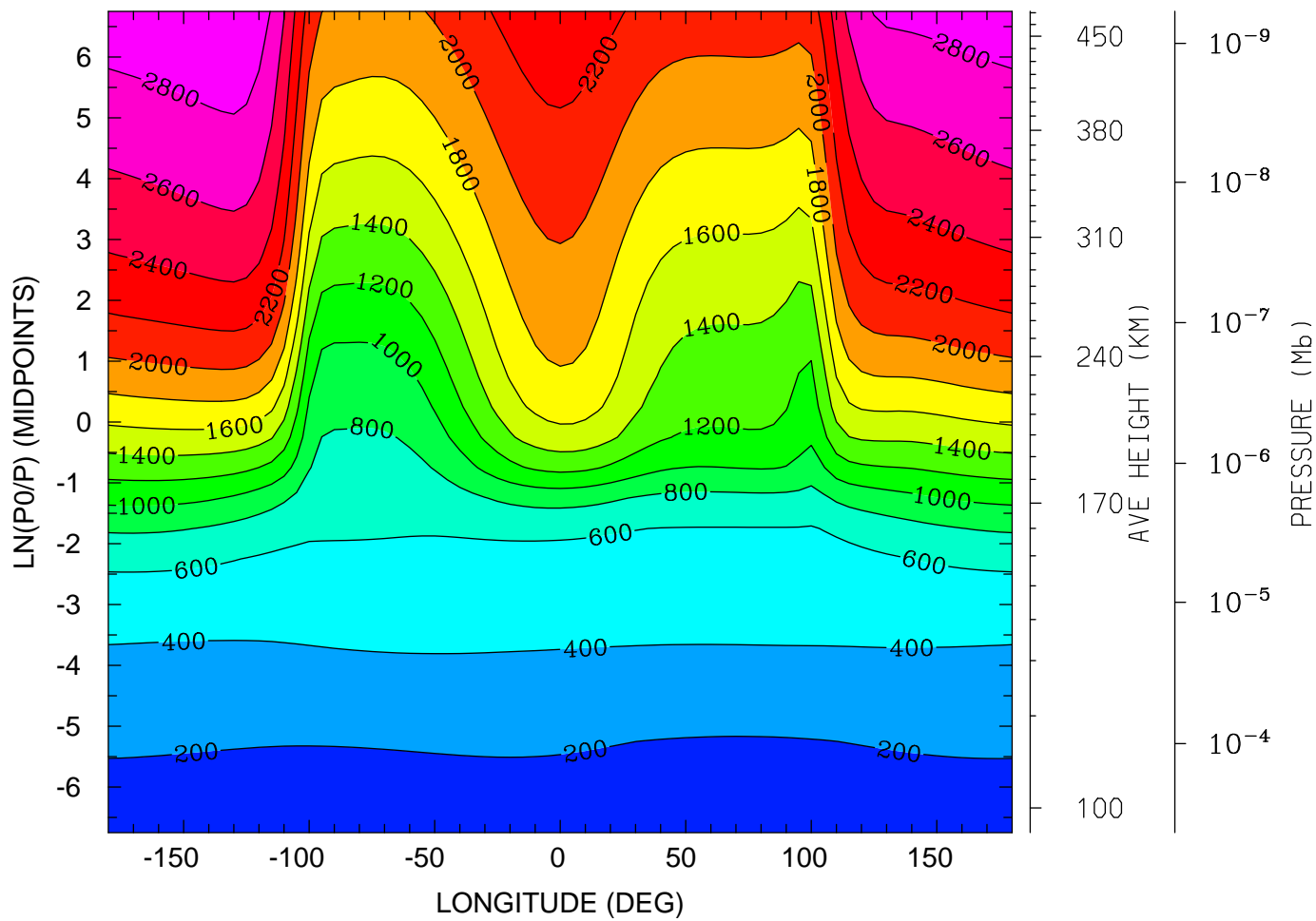
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.5546E+02 2.9933E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

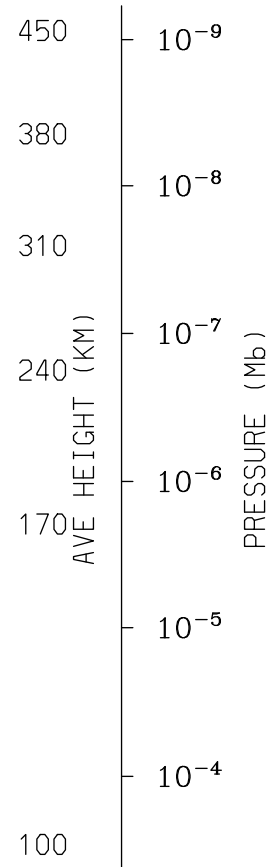
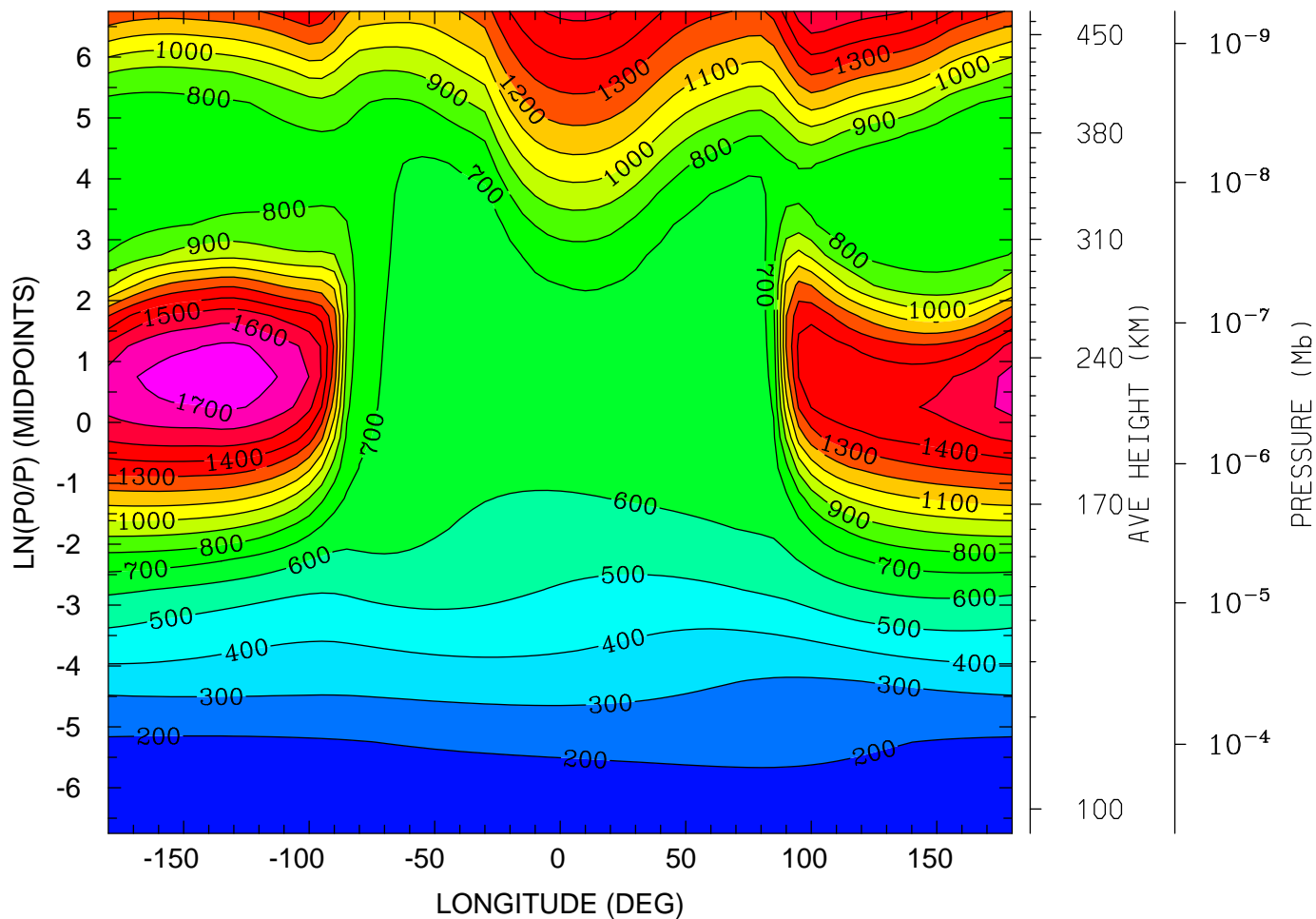
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



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

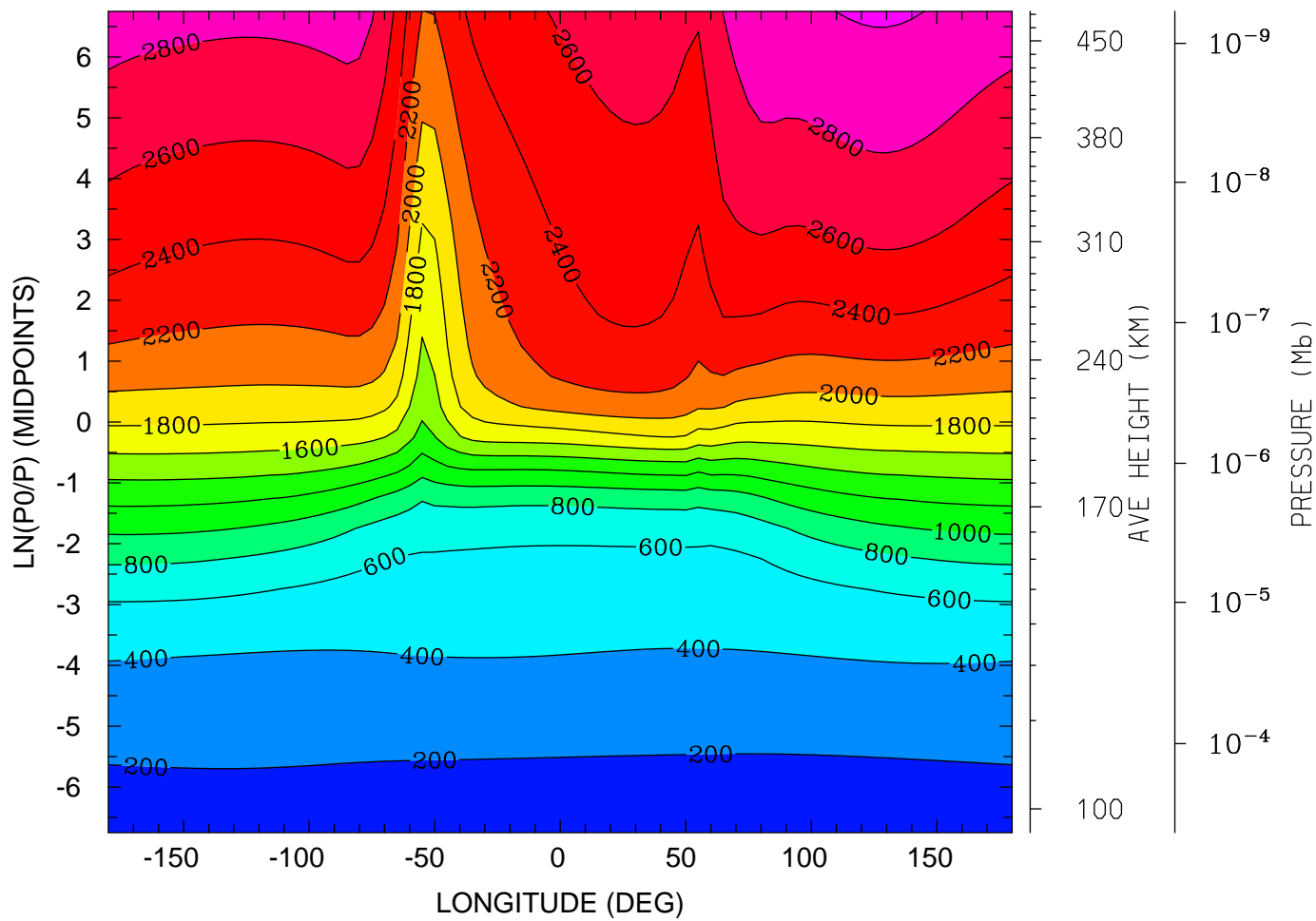
MIN,MAX= 1.5348E+02 2.9862E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 1.5358E+02 1.7649E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

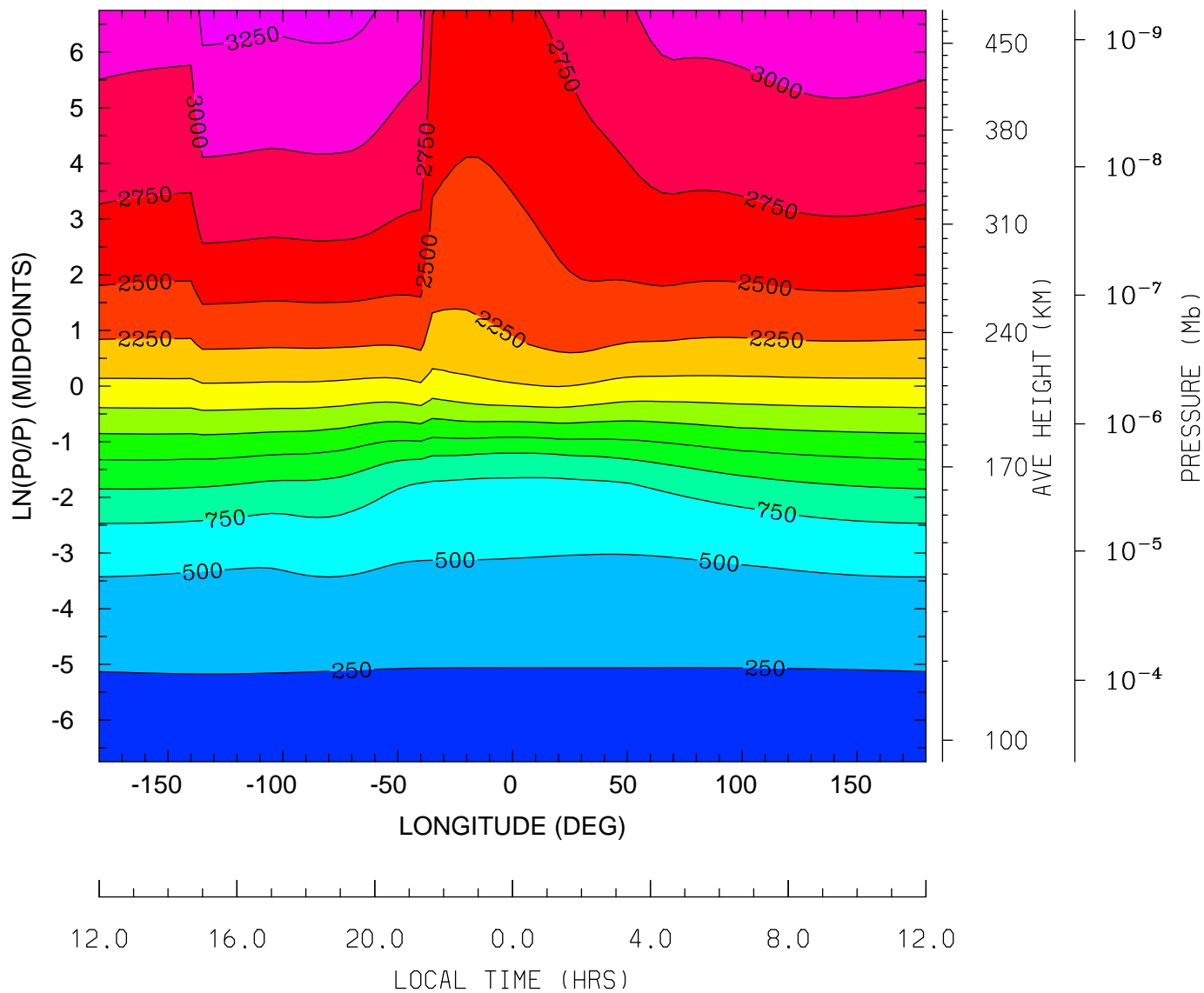
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

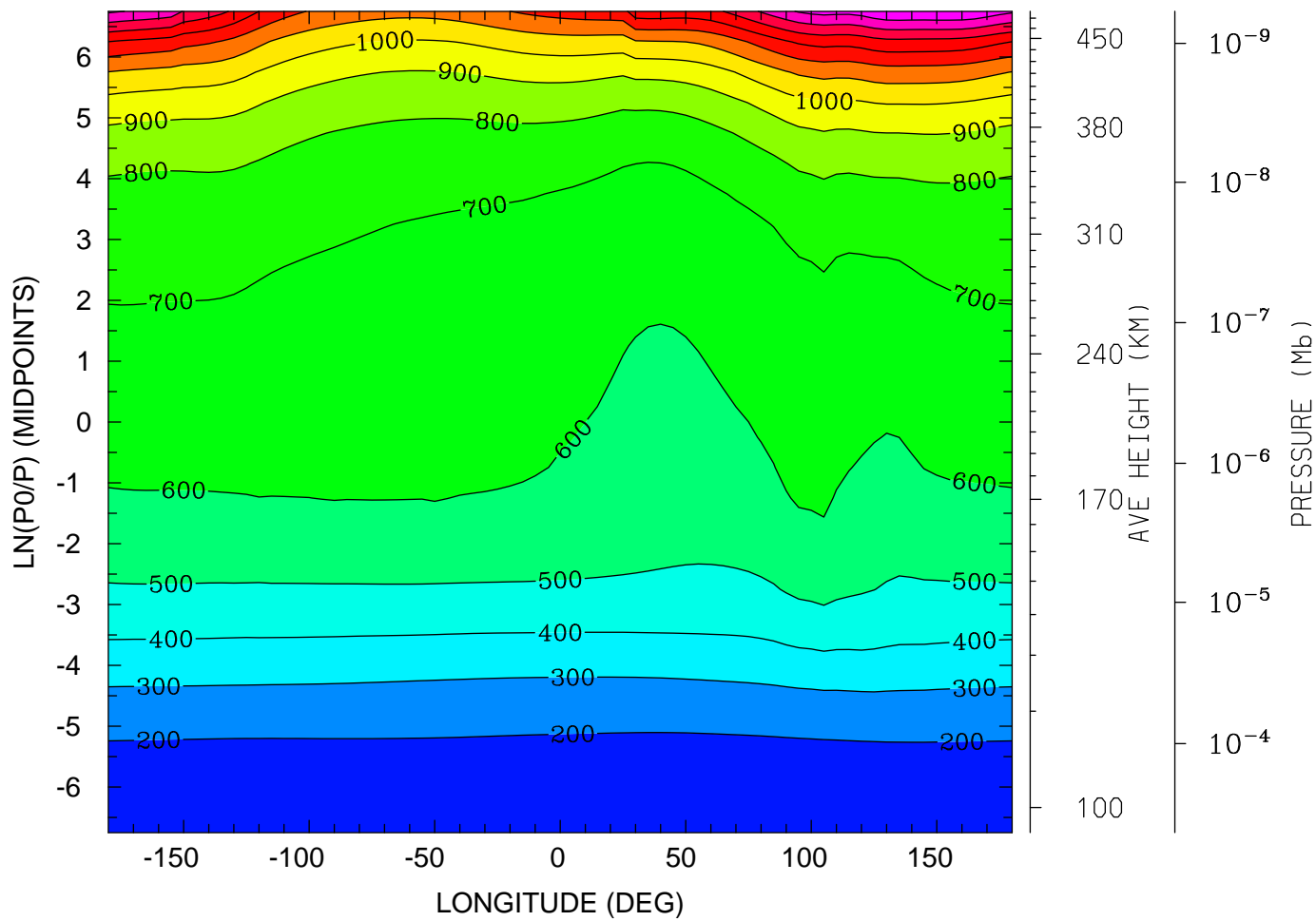
MIN,MAX= 1.6234E+02 3.0239E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



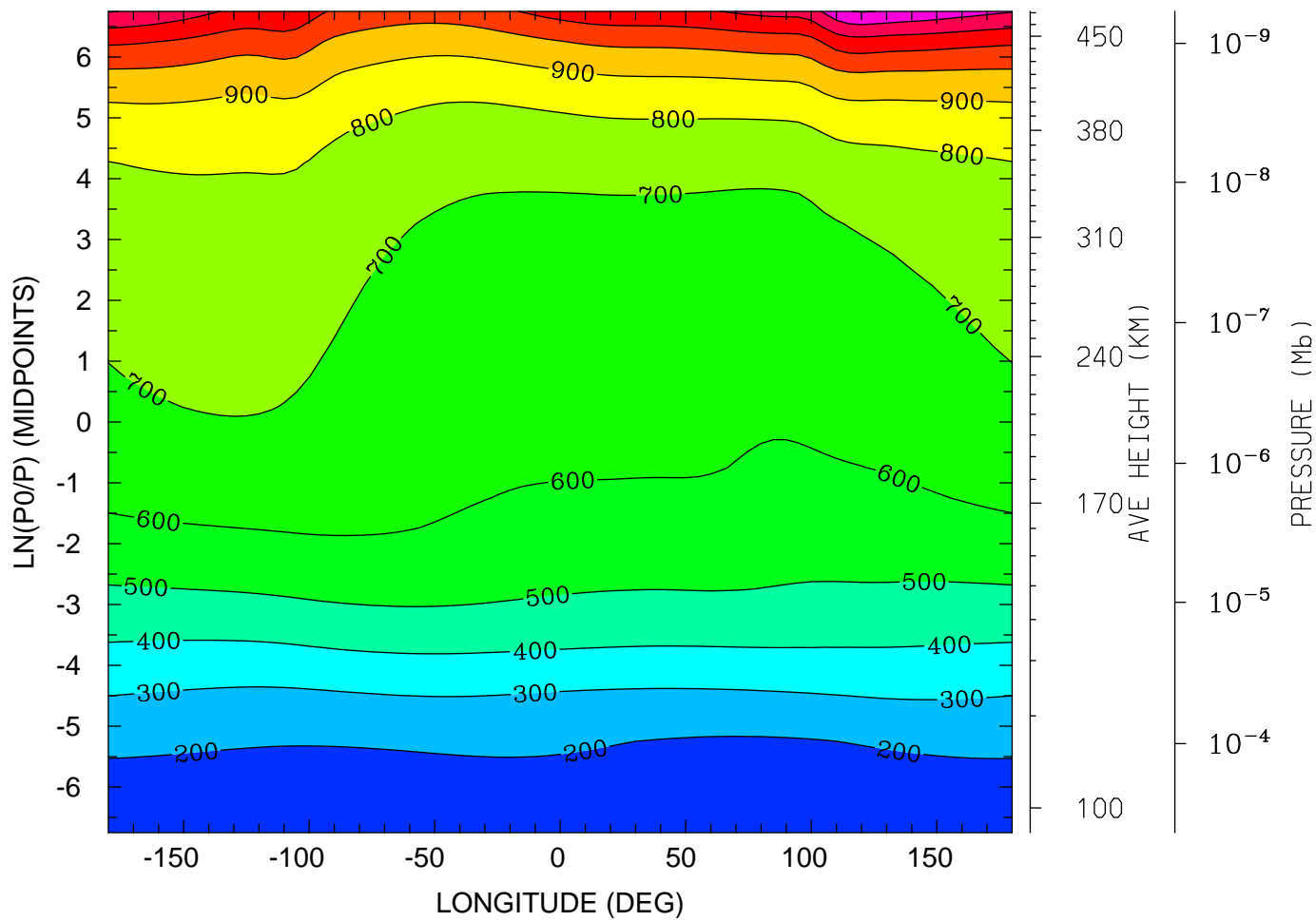
MIN,MAX= 1.6726E+02 3.3214E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



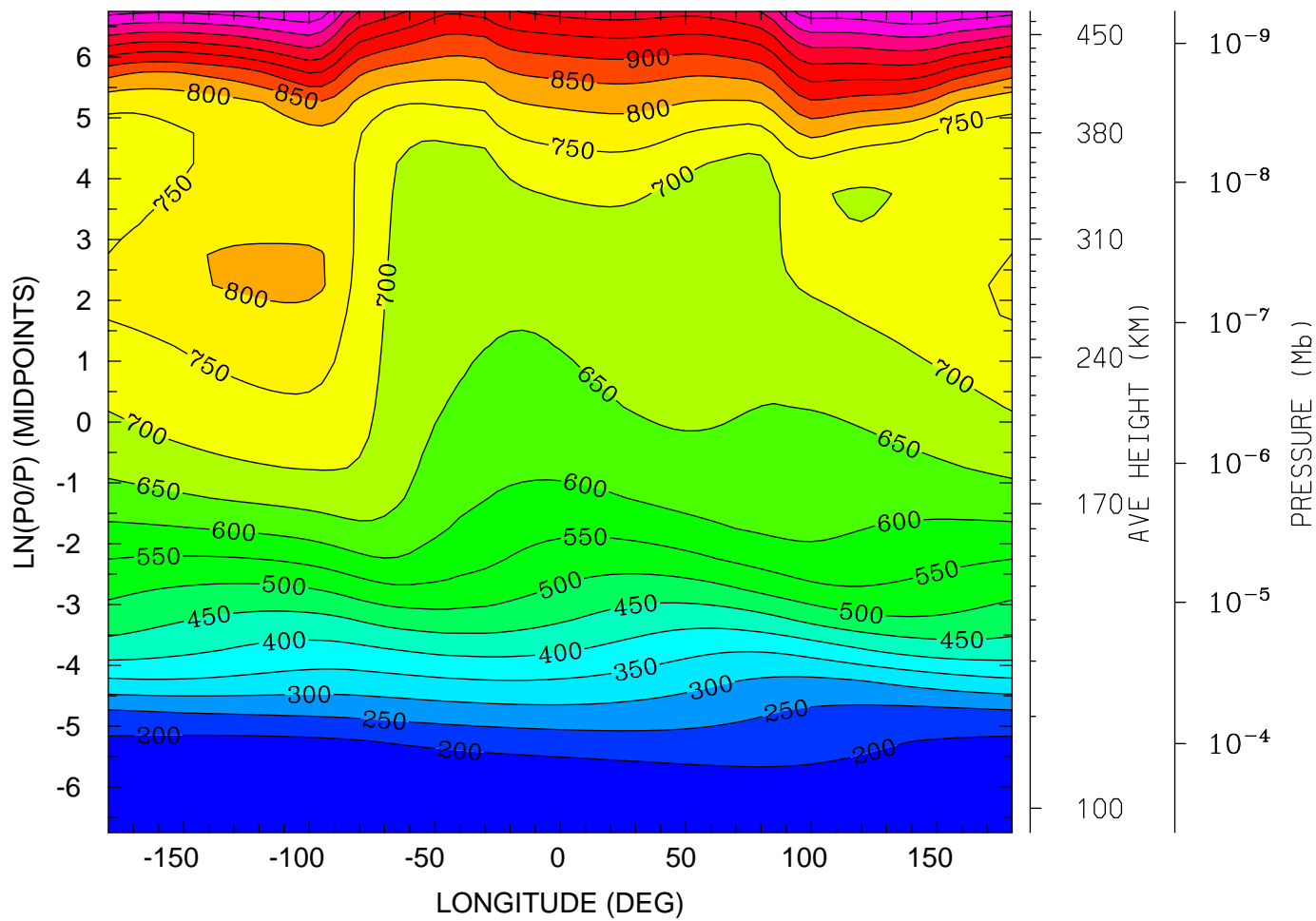
MIN,MAX= 1.5548E+02 1.6957E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 1.5347E+02 1.4059E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

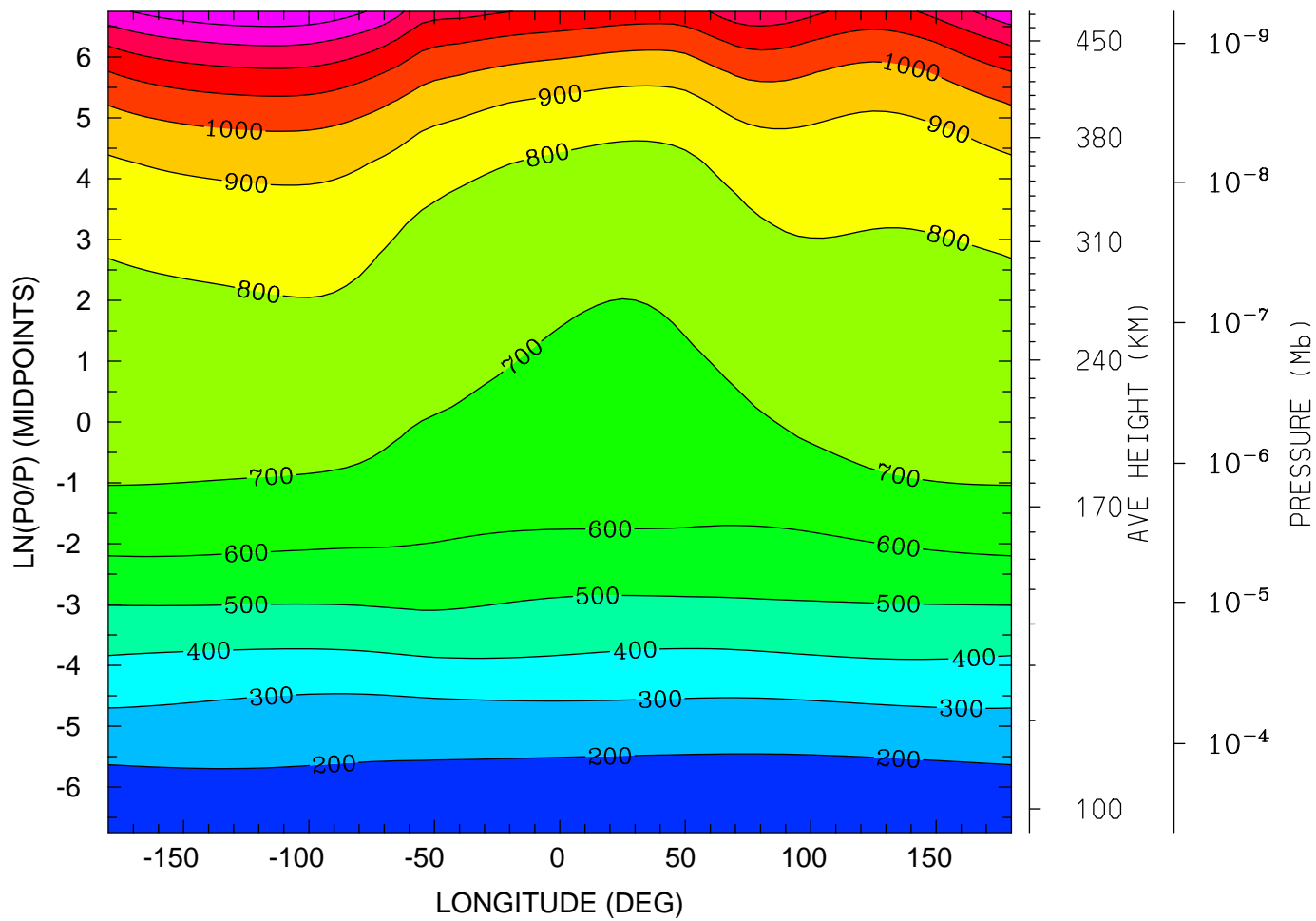
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.5358E+02 1.1994E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

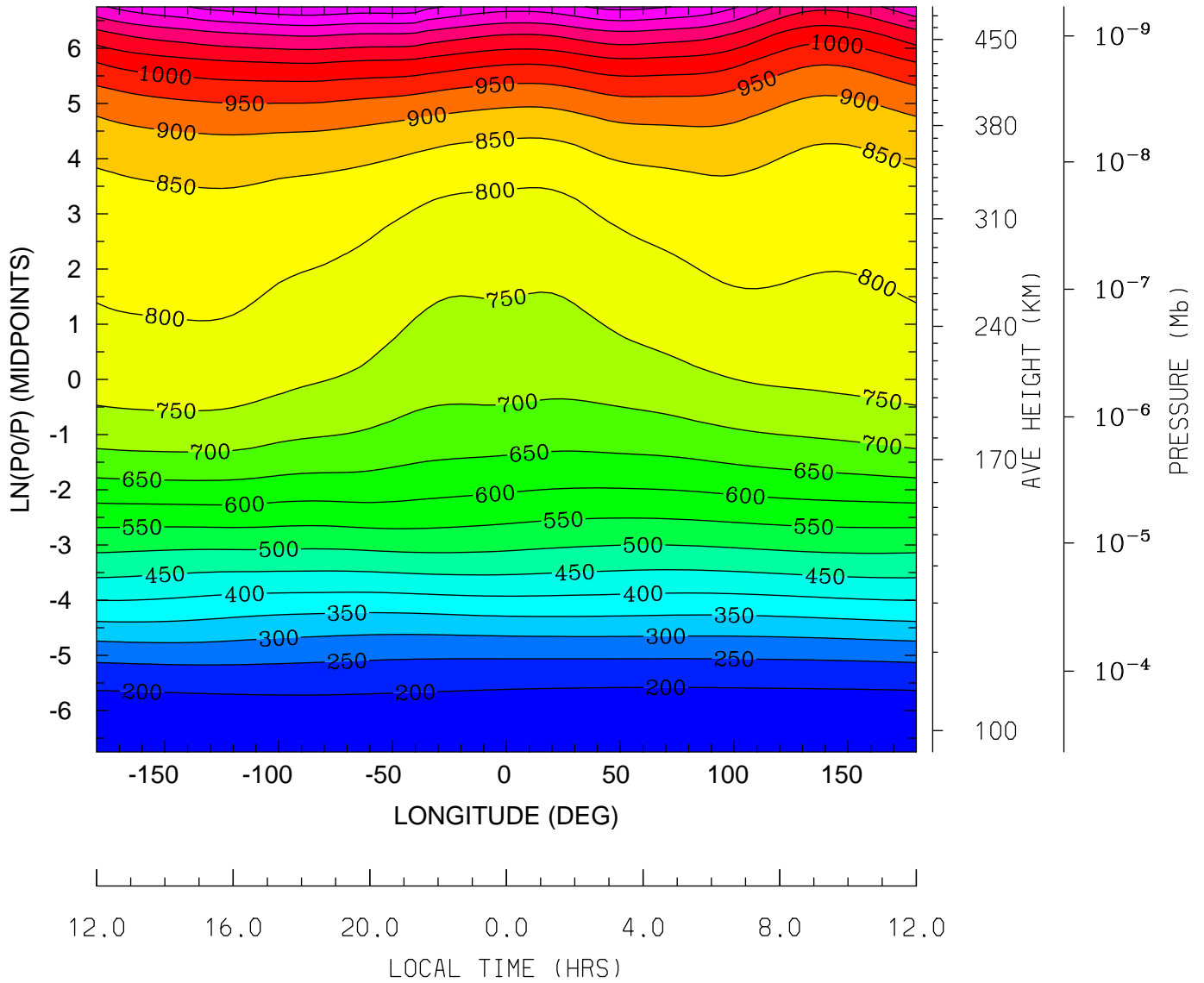
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

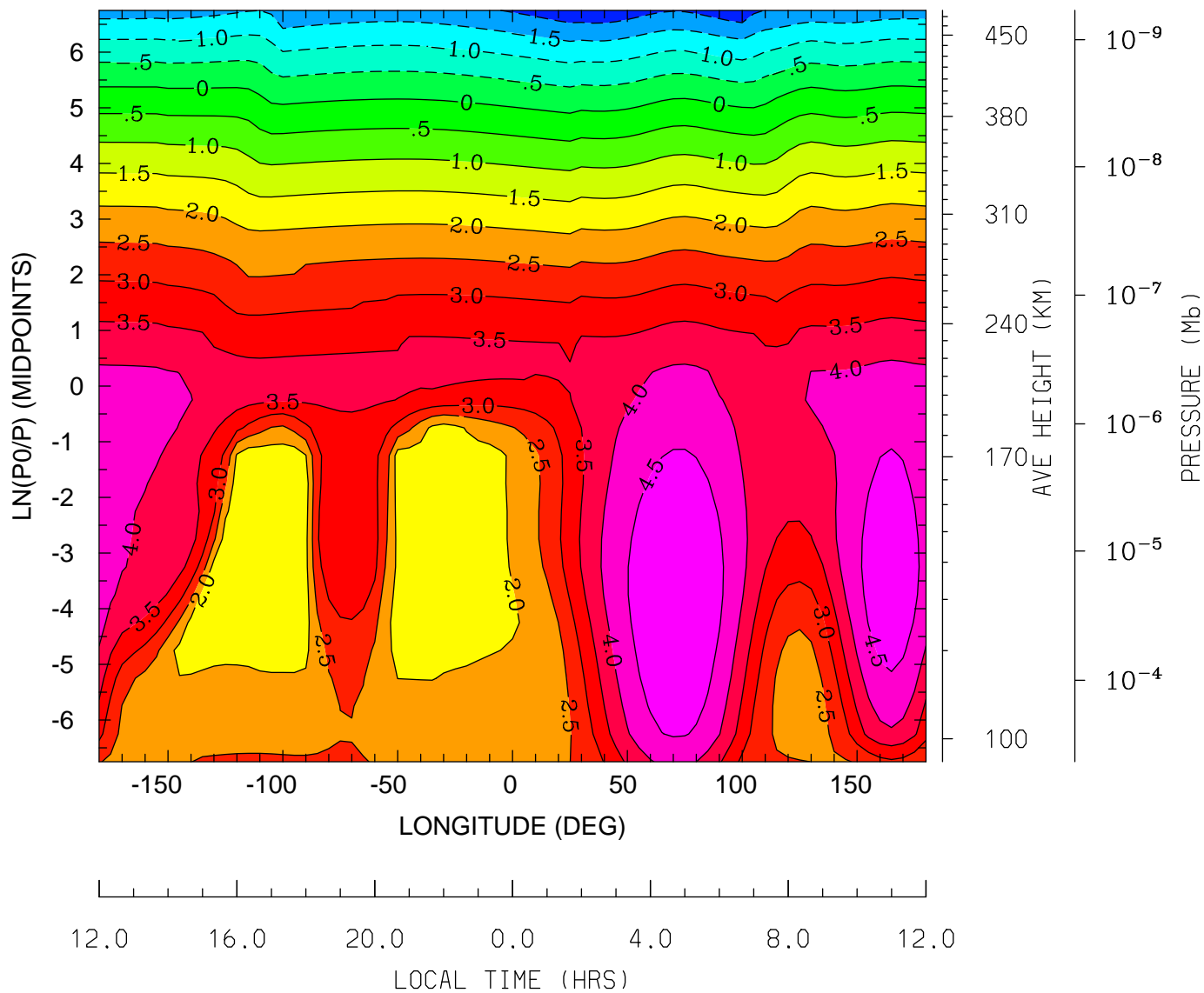
MIN,MAX= 1.6234E+02 1.4816E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



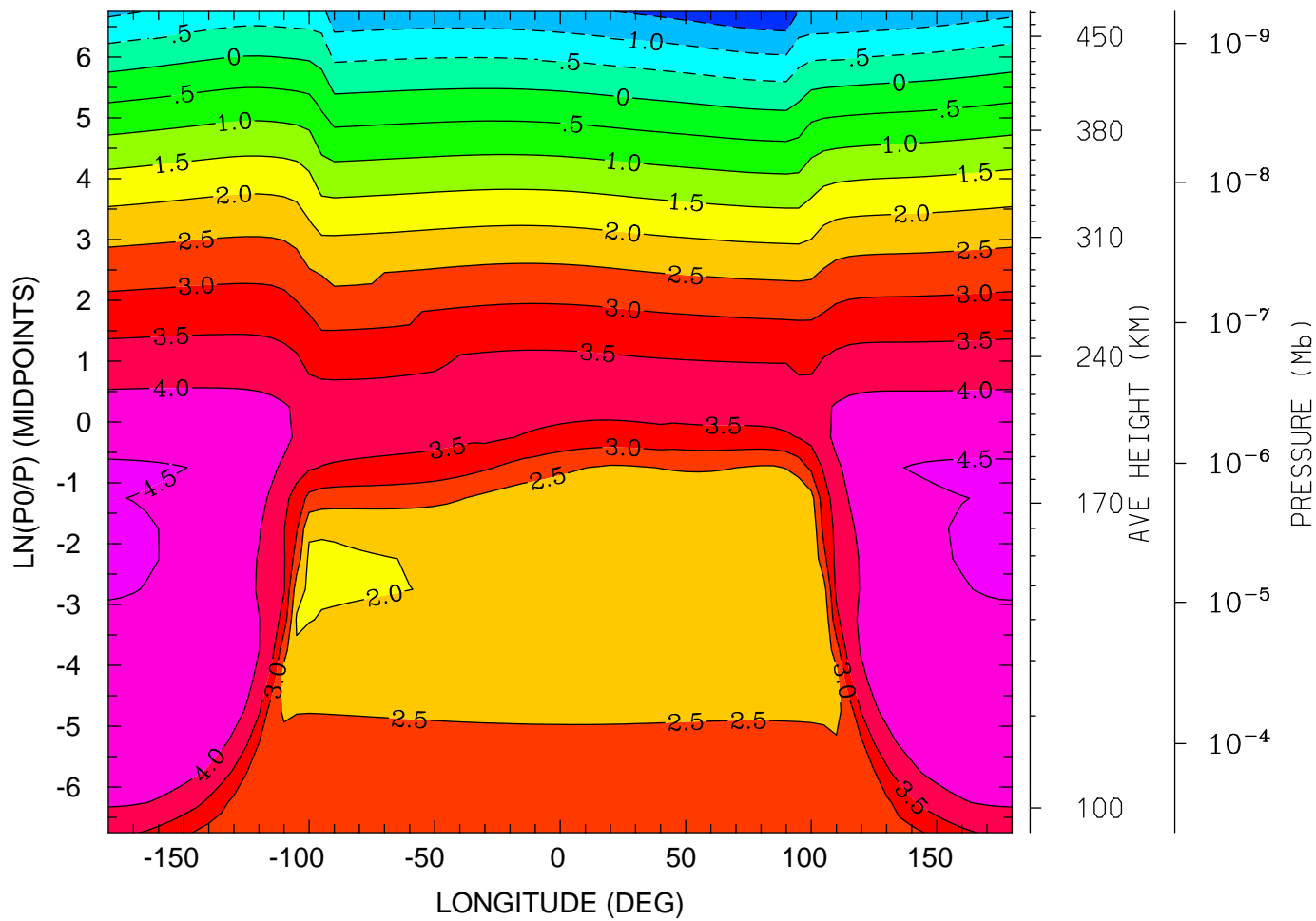
MIN,MAX= 1.6726E+02 1.2912E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -2.3729E+00 4.9329E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

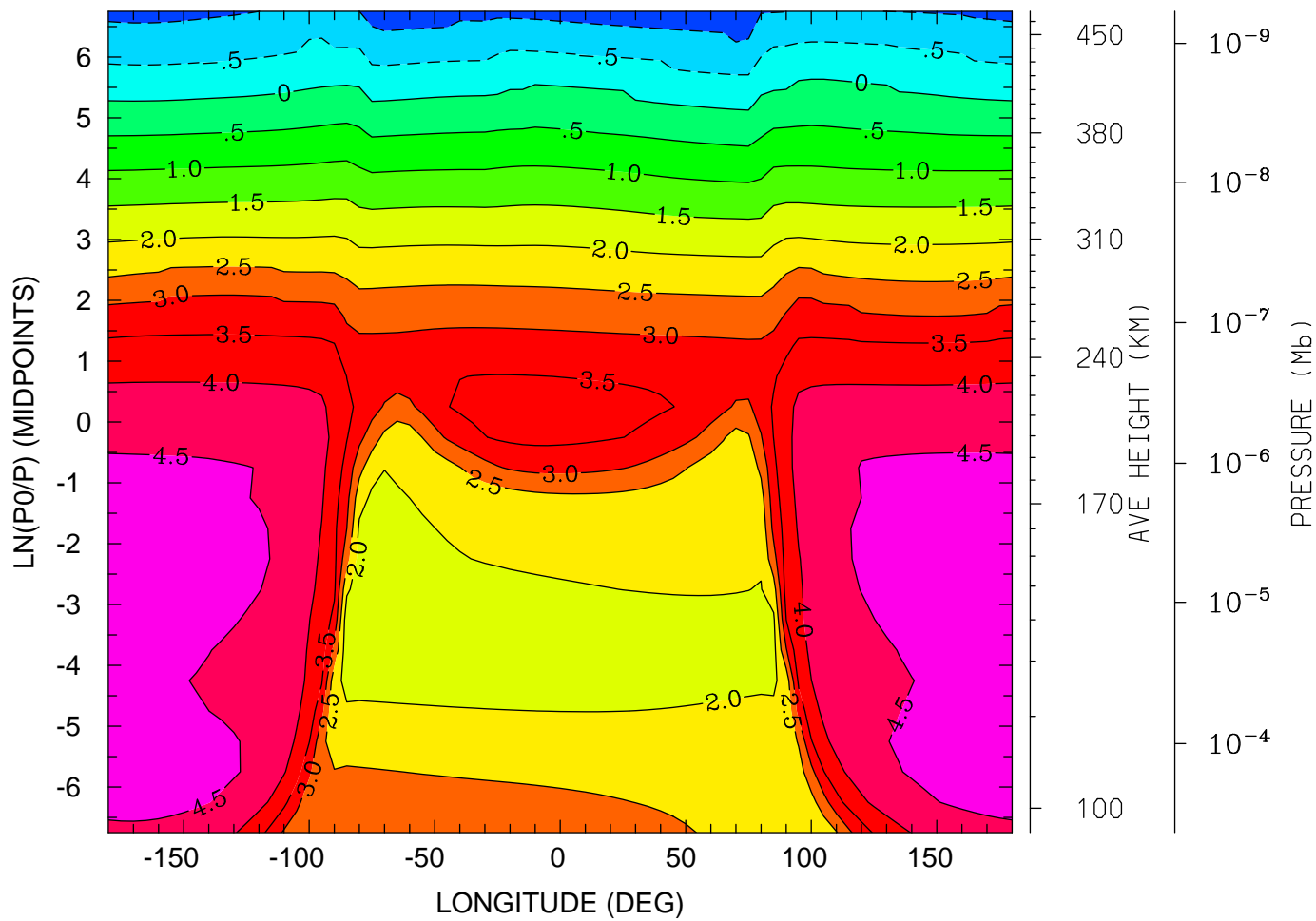
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.9379E+00 4.5414E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

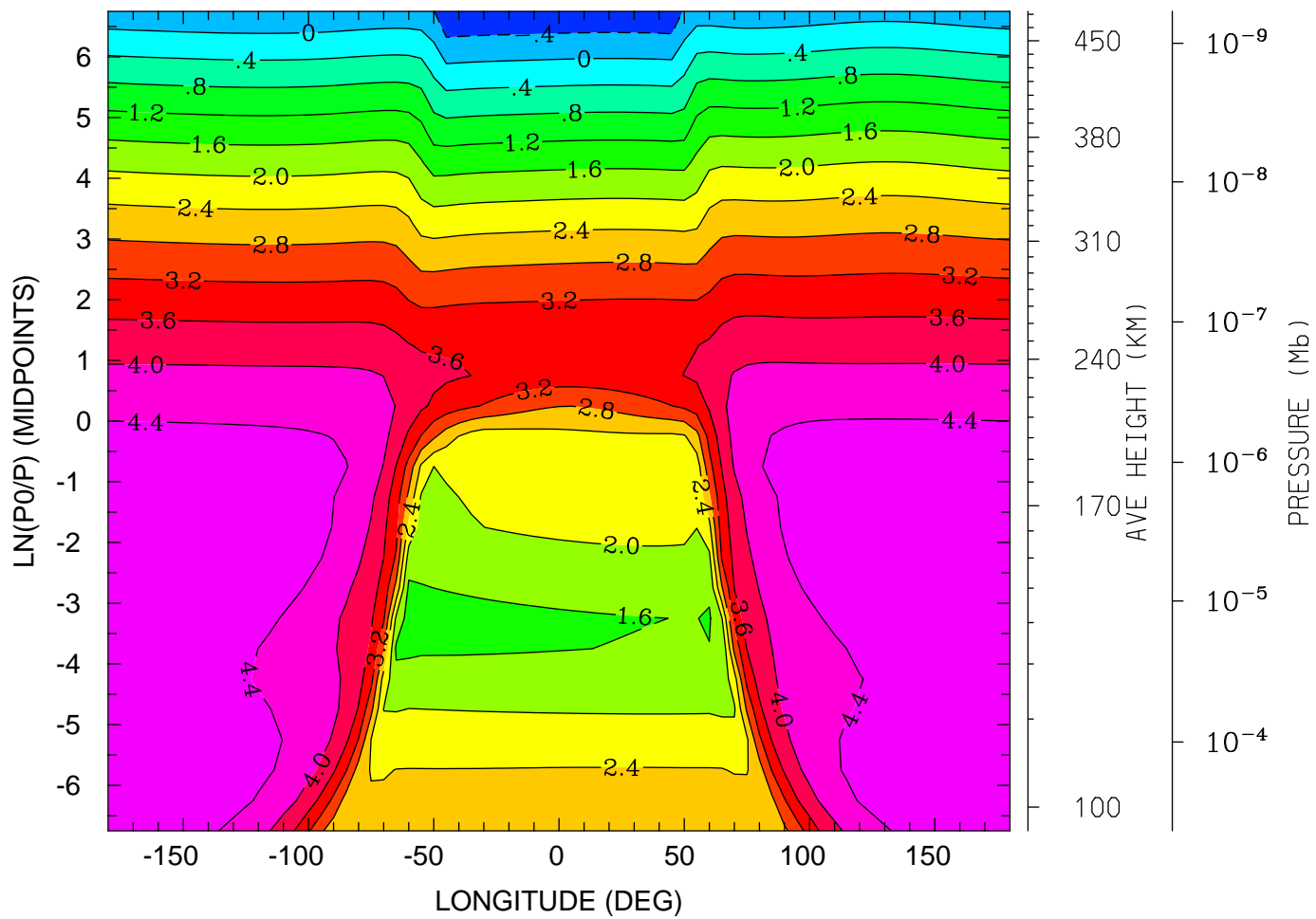
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.3622E+00 4.7264E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

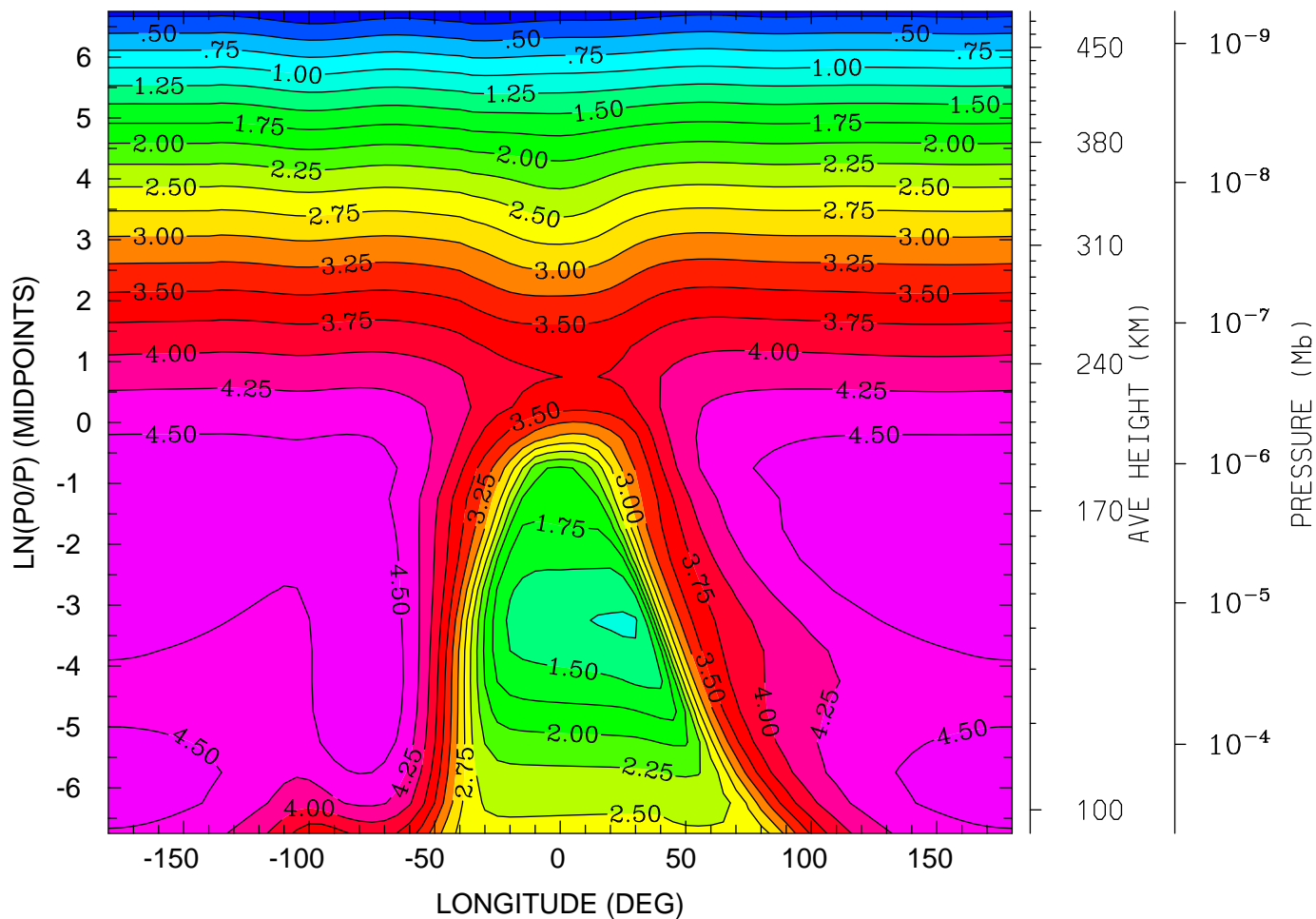
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -8.0159E-01 4.7530E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

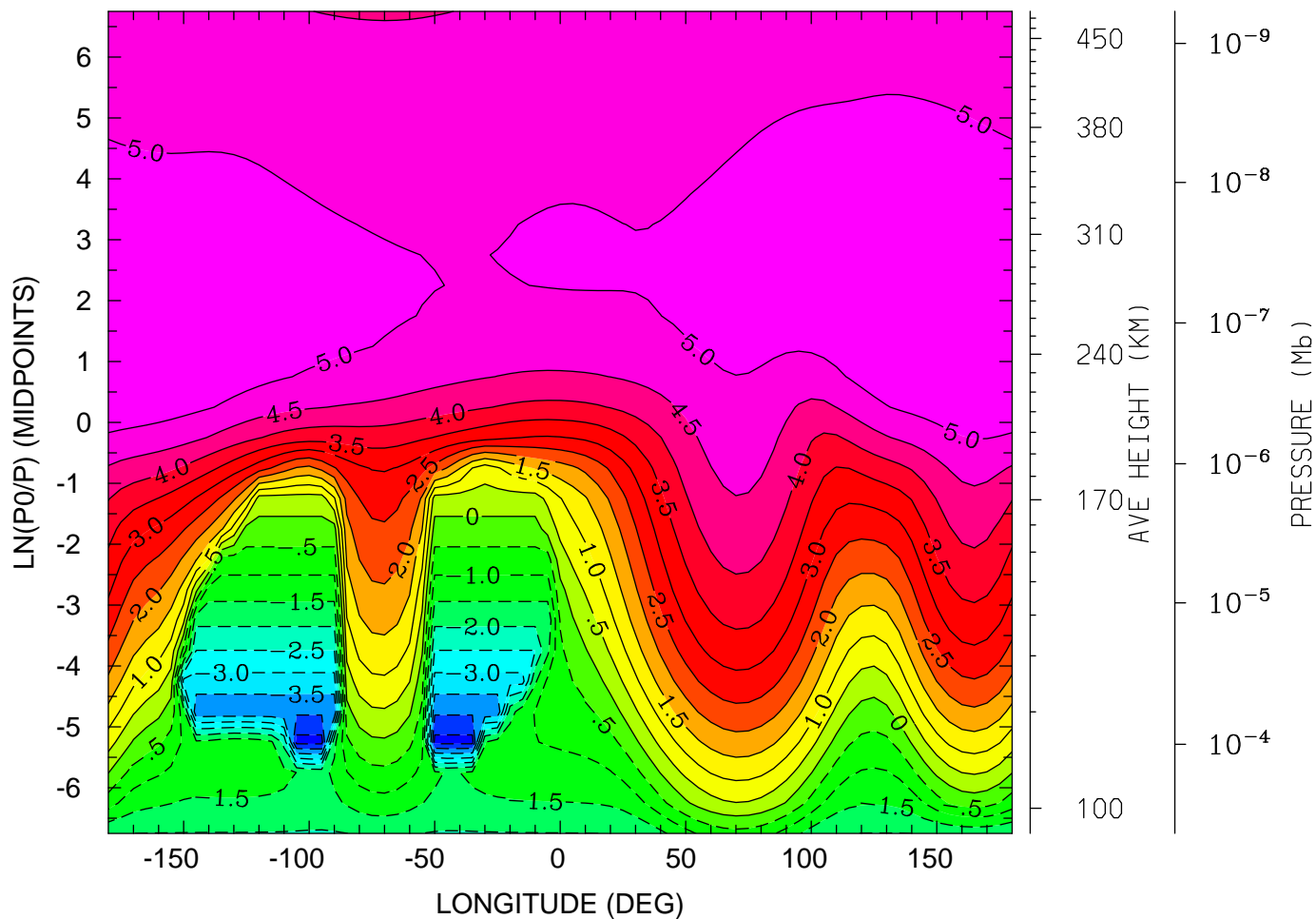
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 6.3814E-02 4.7543E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

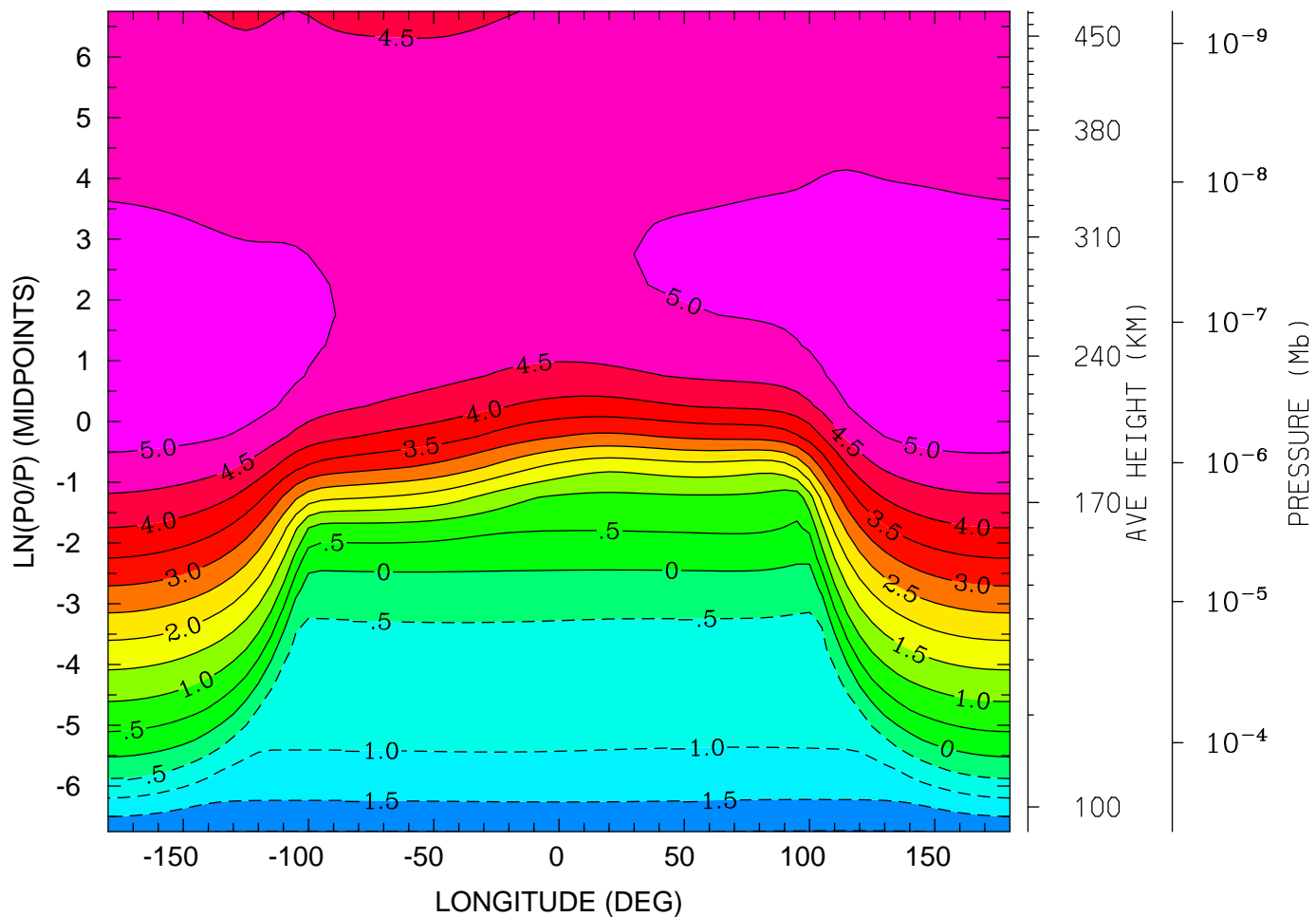
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

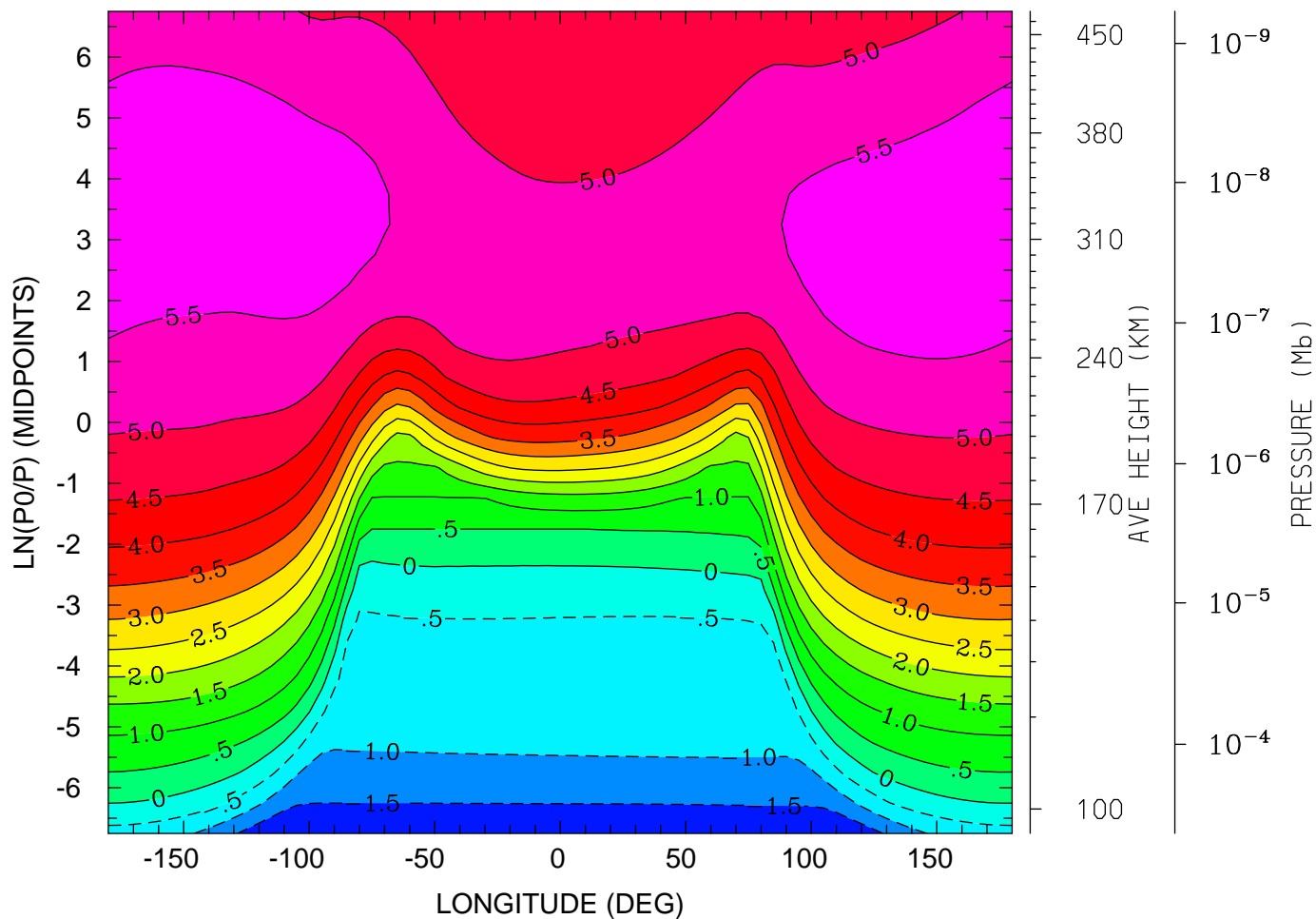
MIN,MAX= -4.6779E+00 5.4984E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= -2.0128E+00 5.4231E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

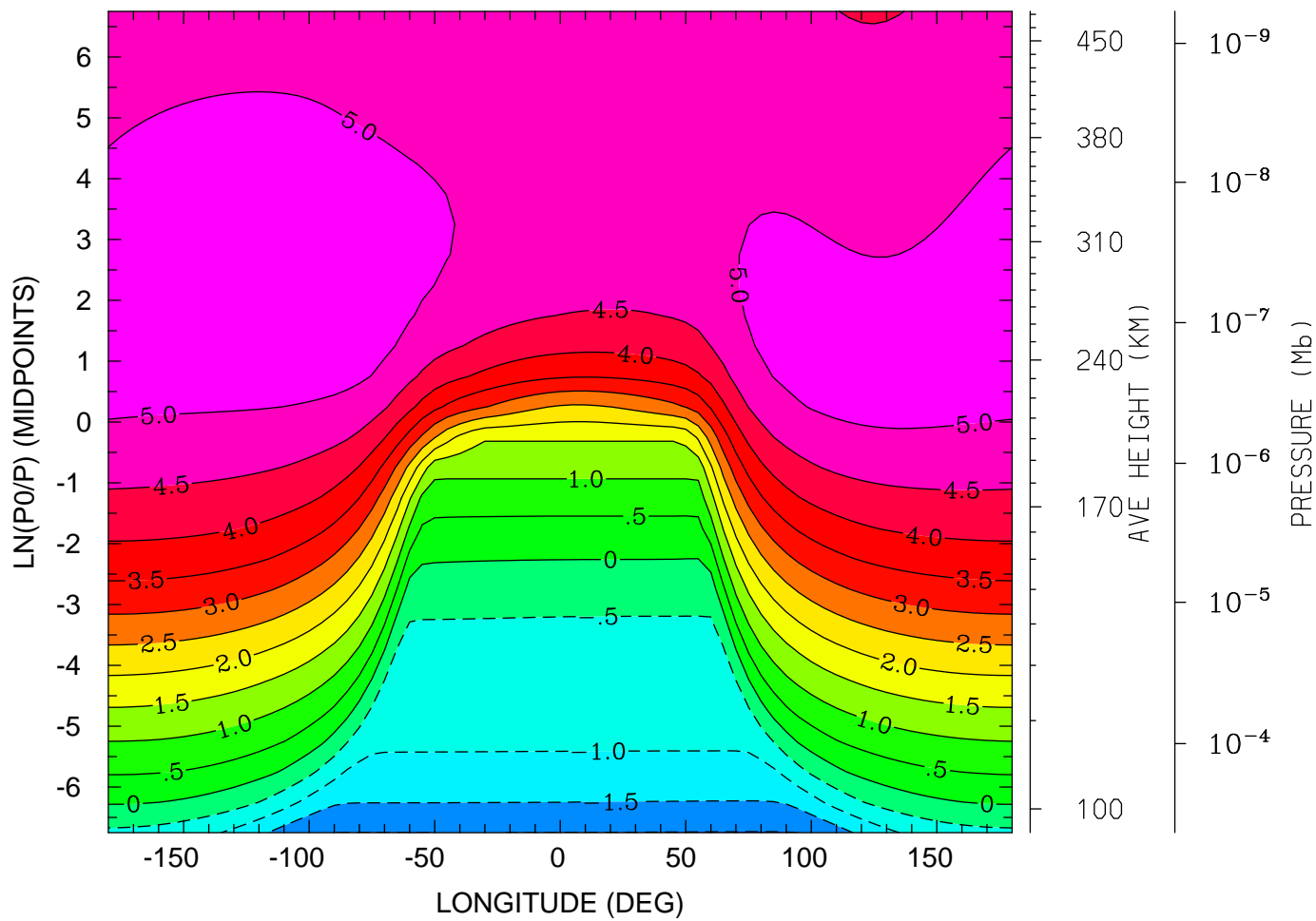
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.9825E+00 5.8410E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

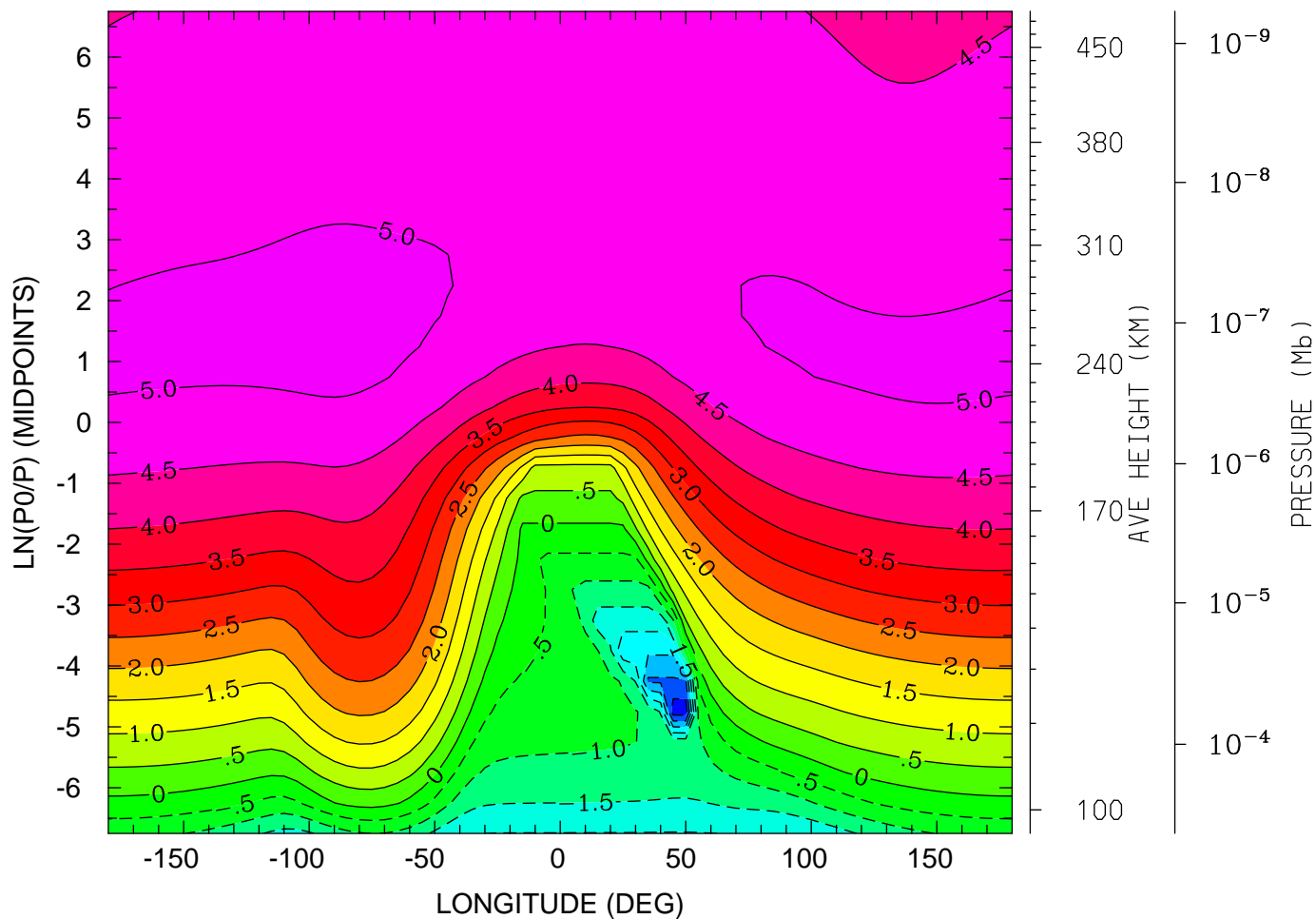
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -2.0152E+00 5.3253E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

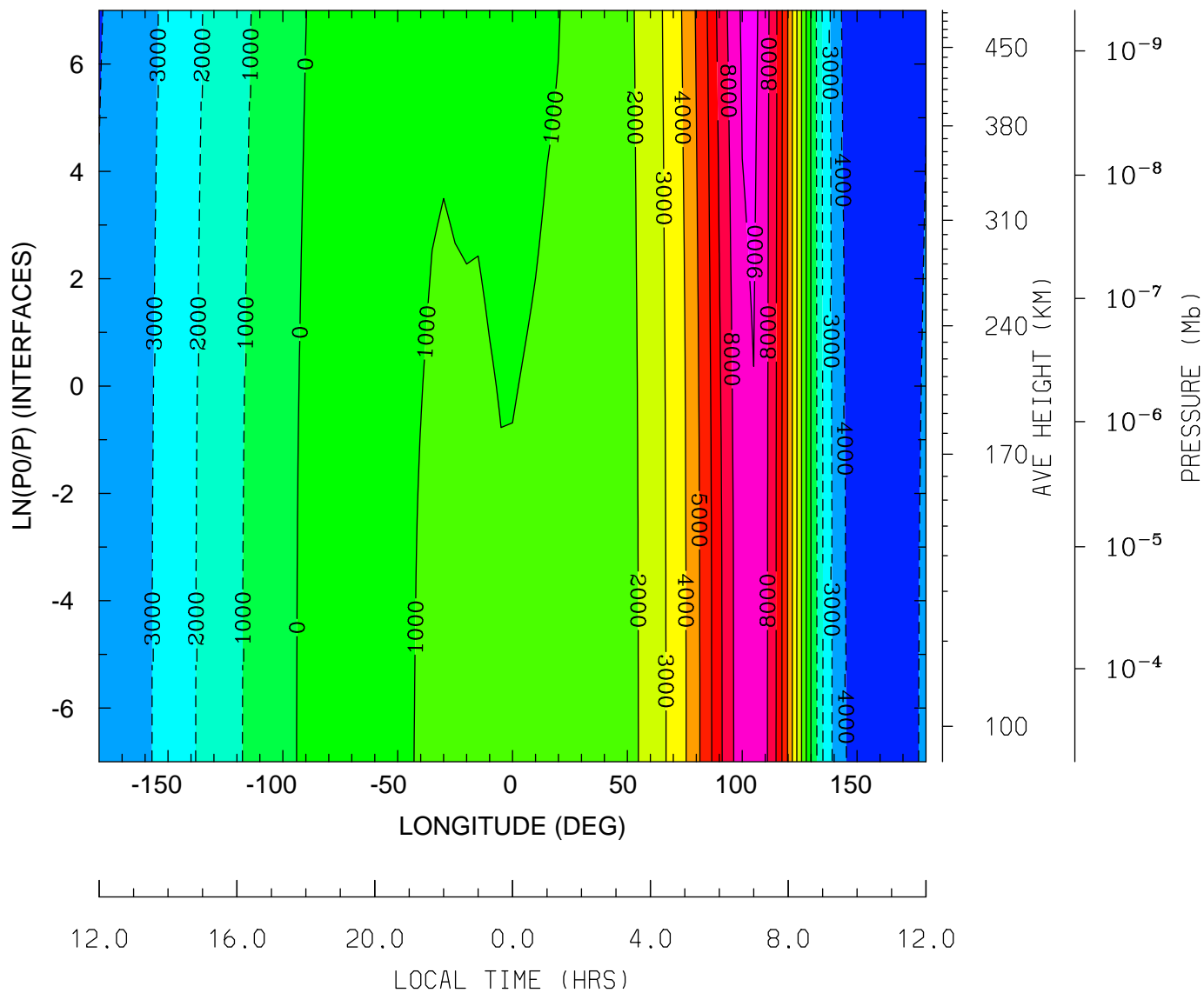
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

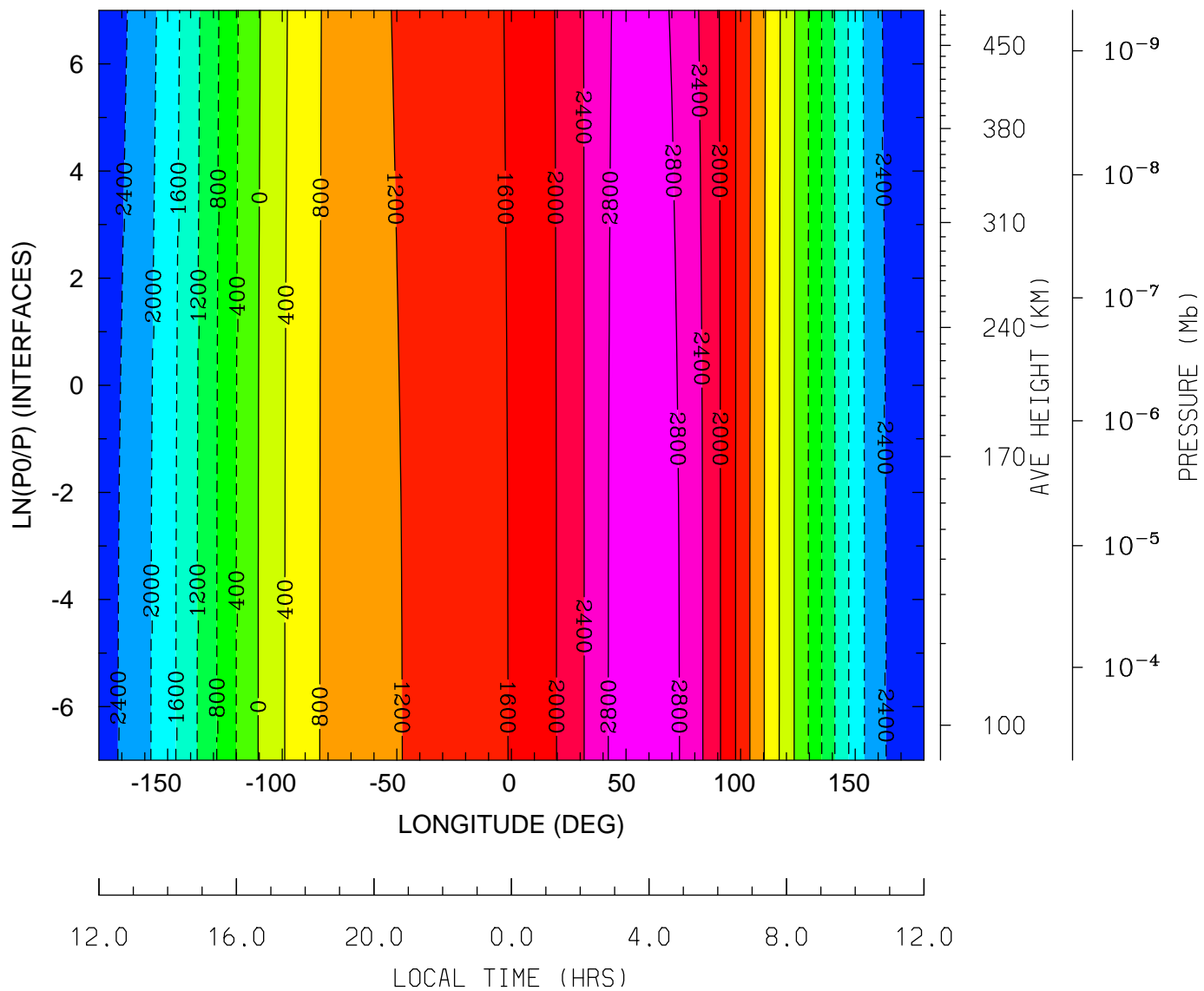
MIN,MAX= -3.8064E+00 5.1301E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



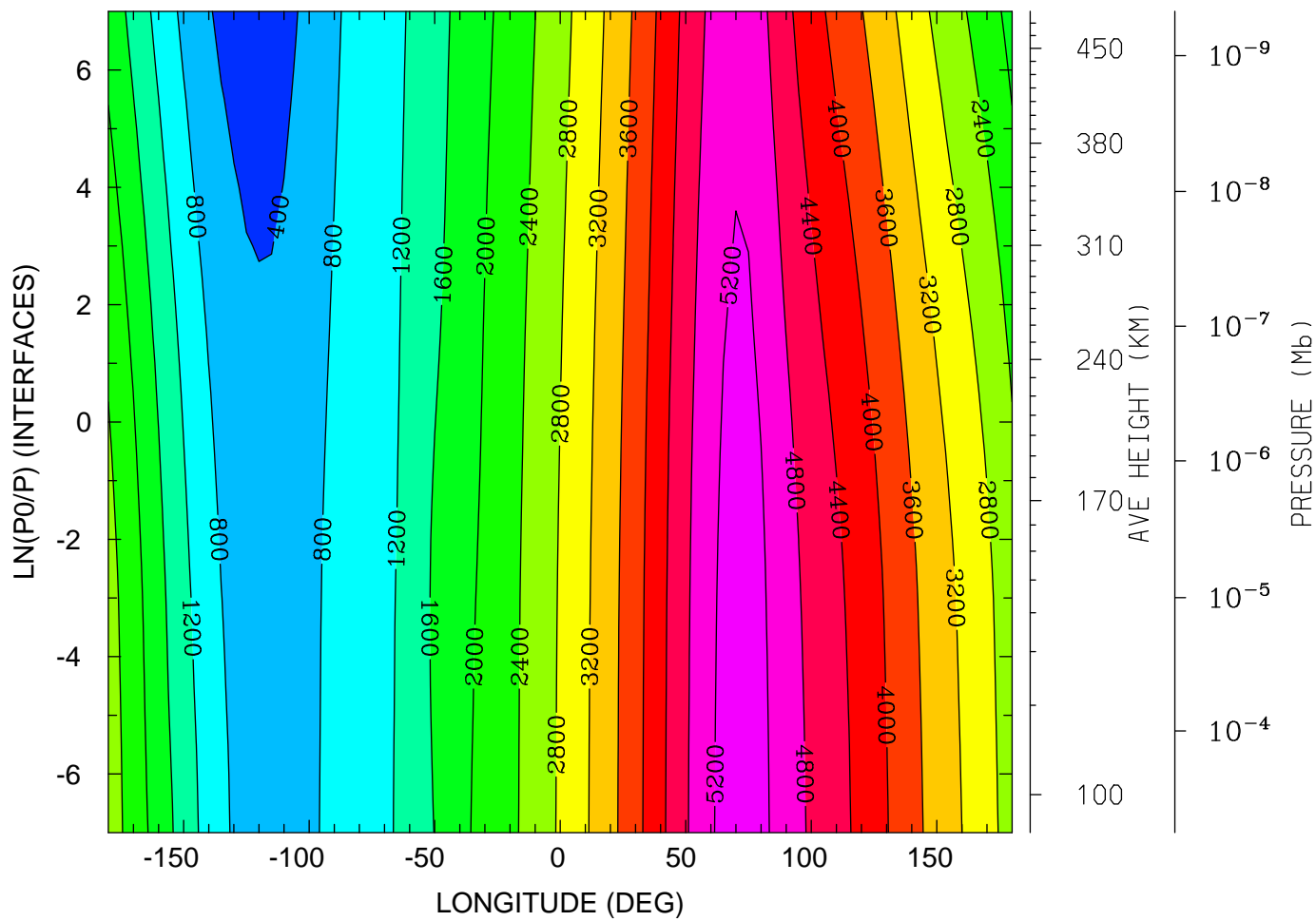
MIN,MAX= -4.6886E+03 9.2790E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



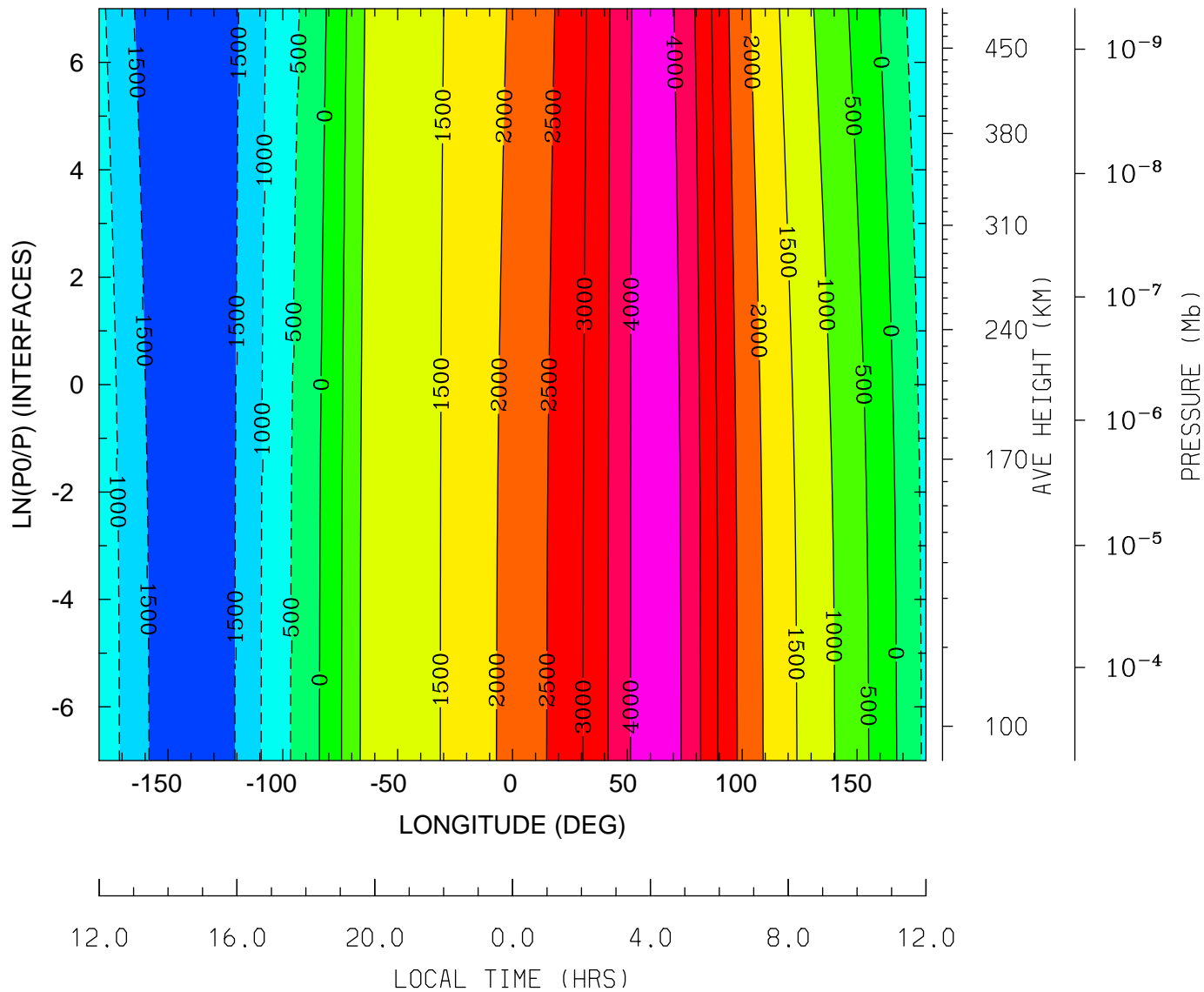
MIN,MAX= -2.6530E+03 3.0963E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



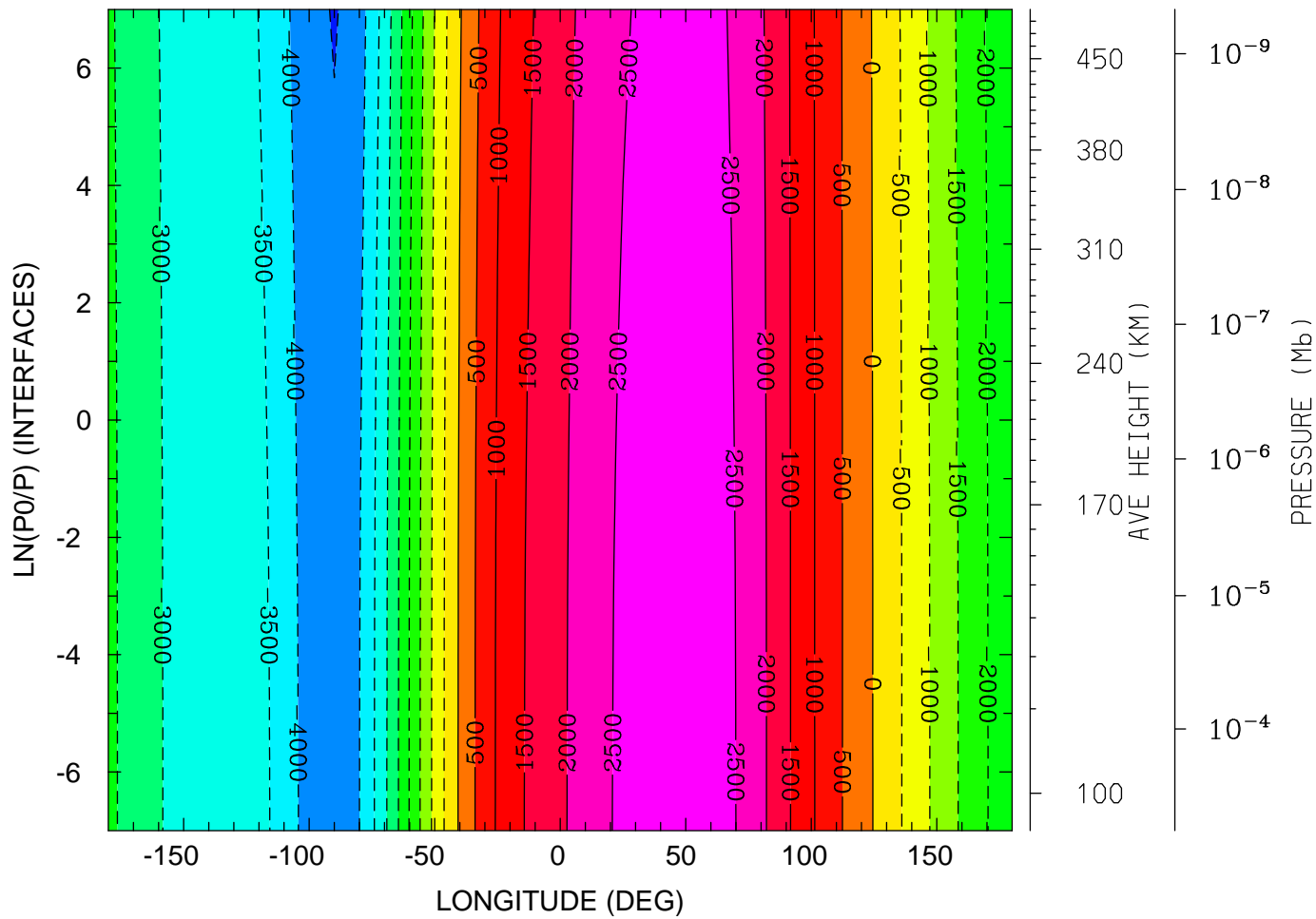
MIN,MAX= 2.1538E+02 5.3984E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



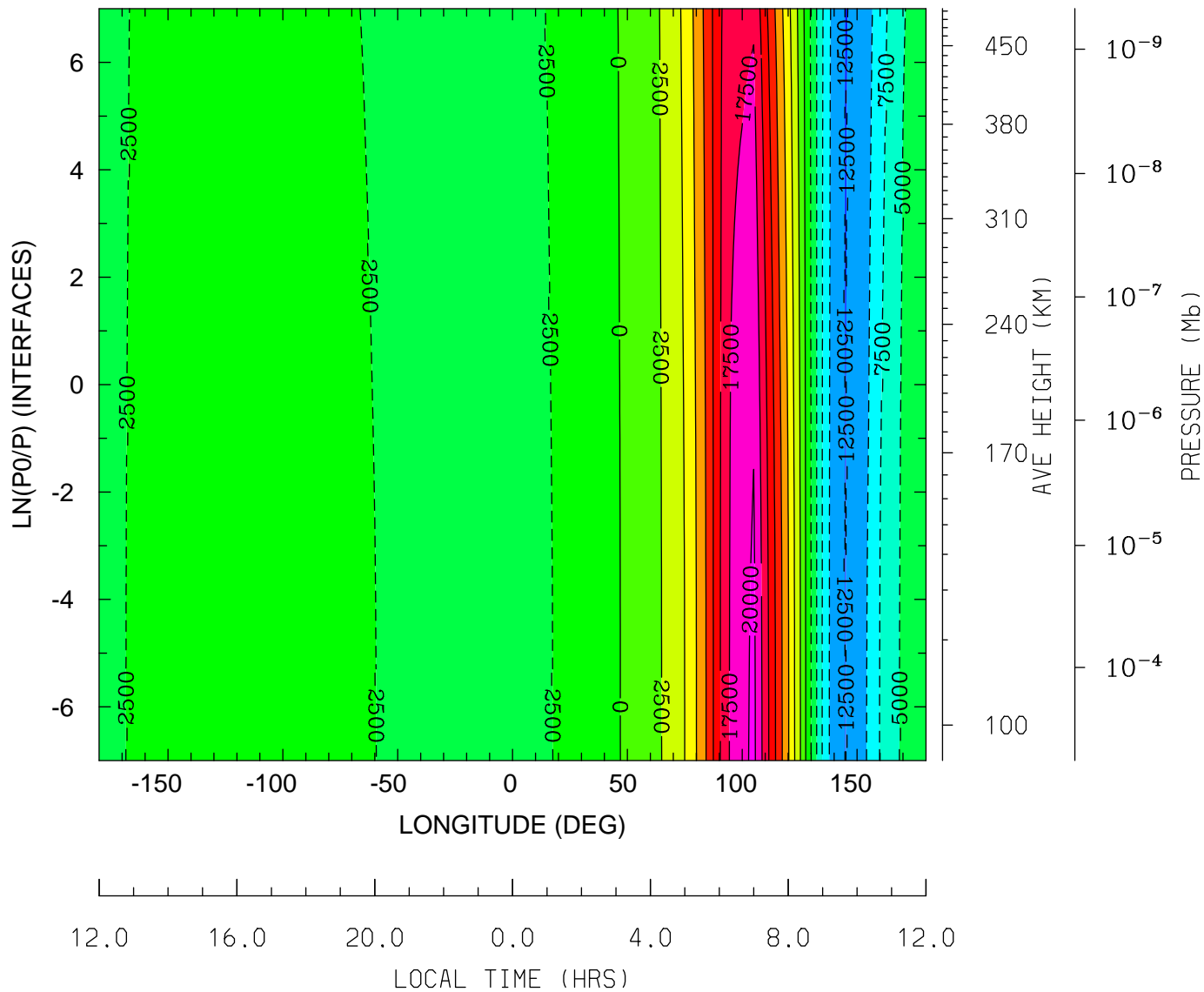
MIN,MAX= -1.9552E+03 4.3090E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



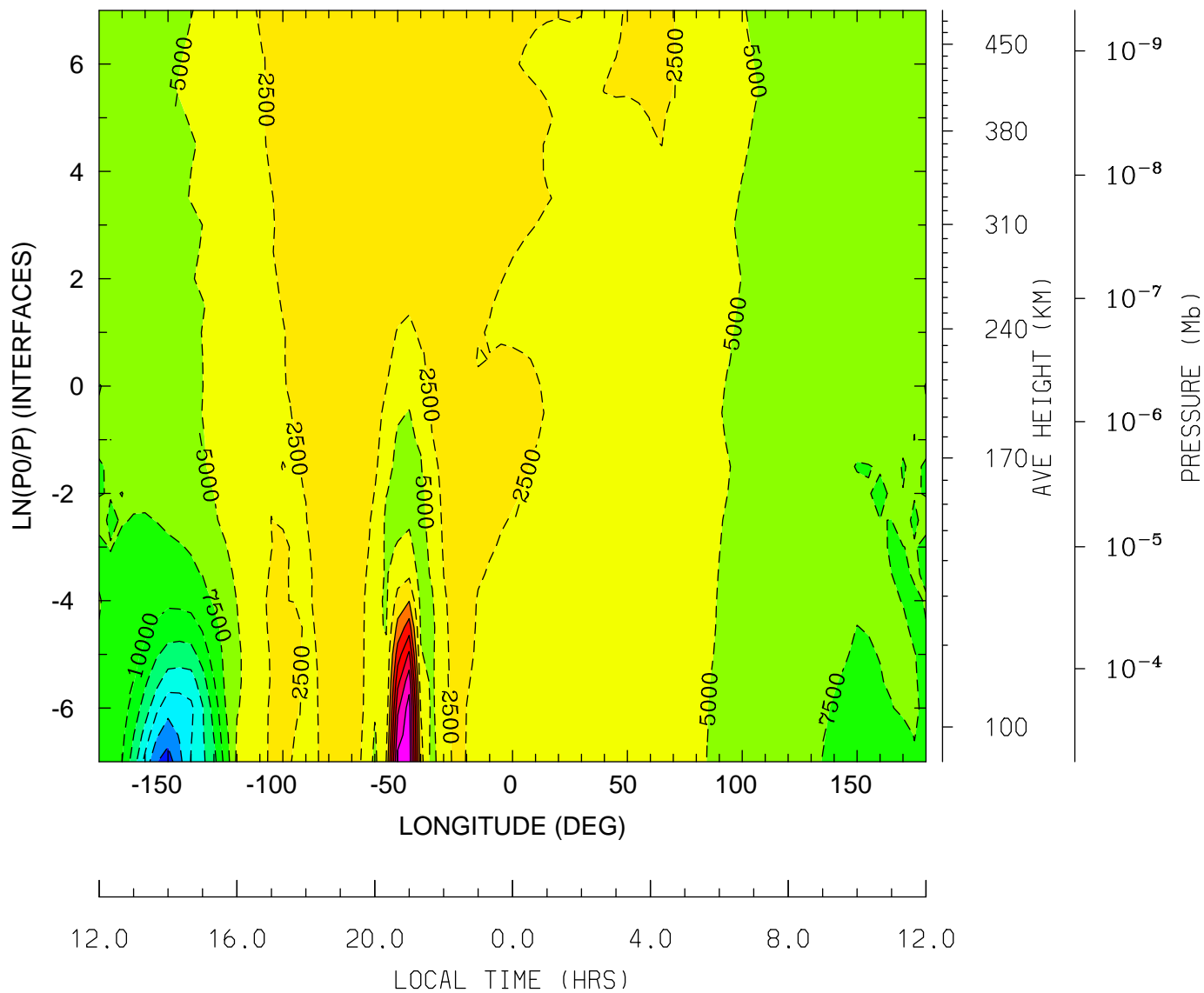
MIN,MAX= -4.5300E+03 2.8038E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



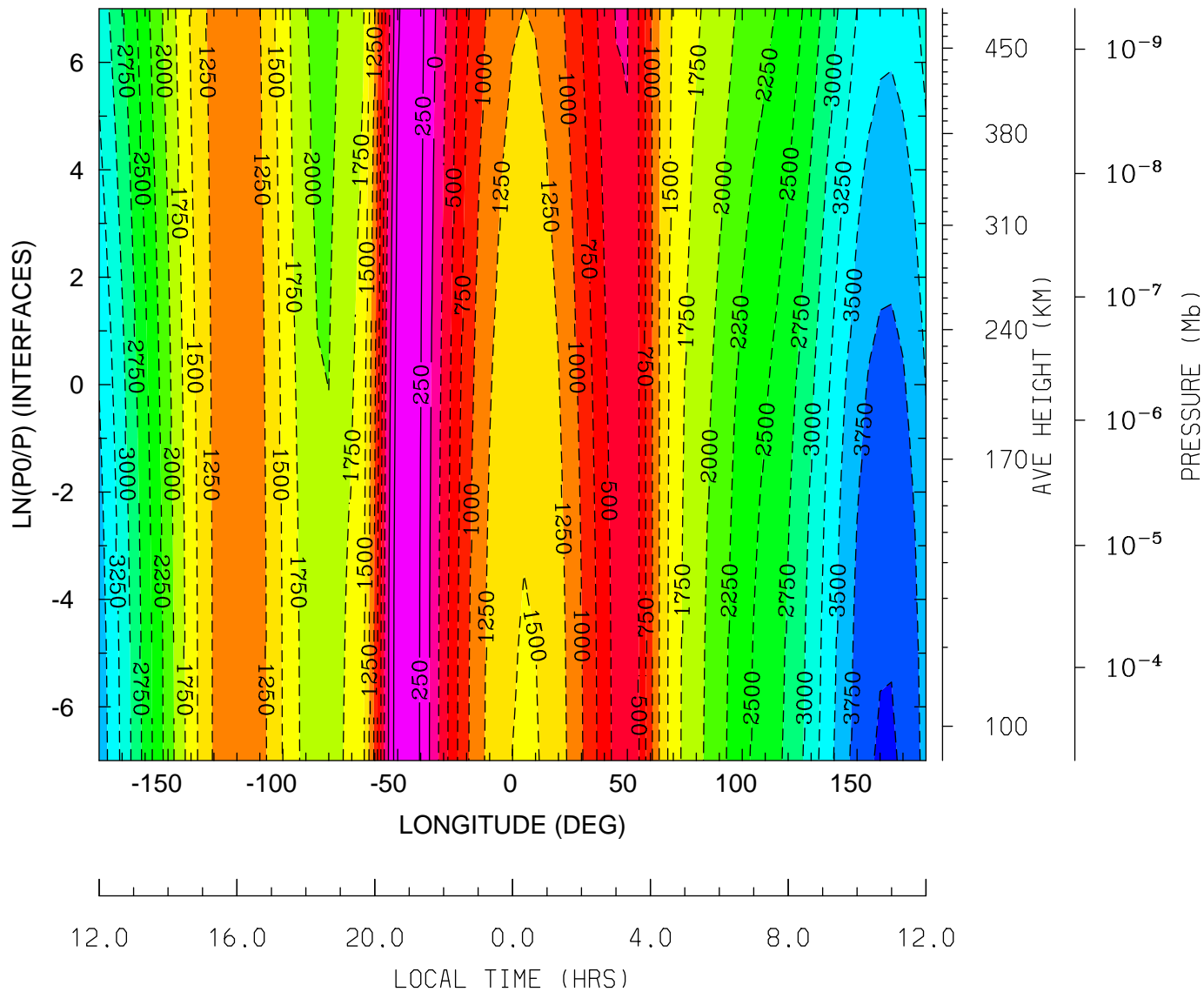
MIN,MAX= -1.2578E+04 2.0619E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



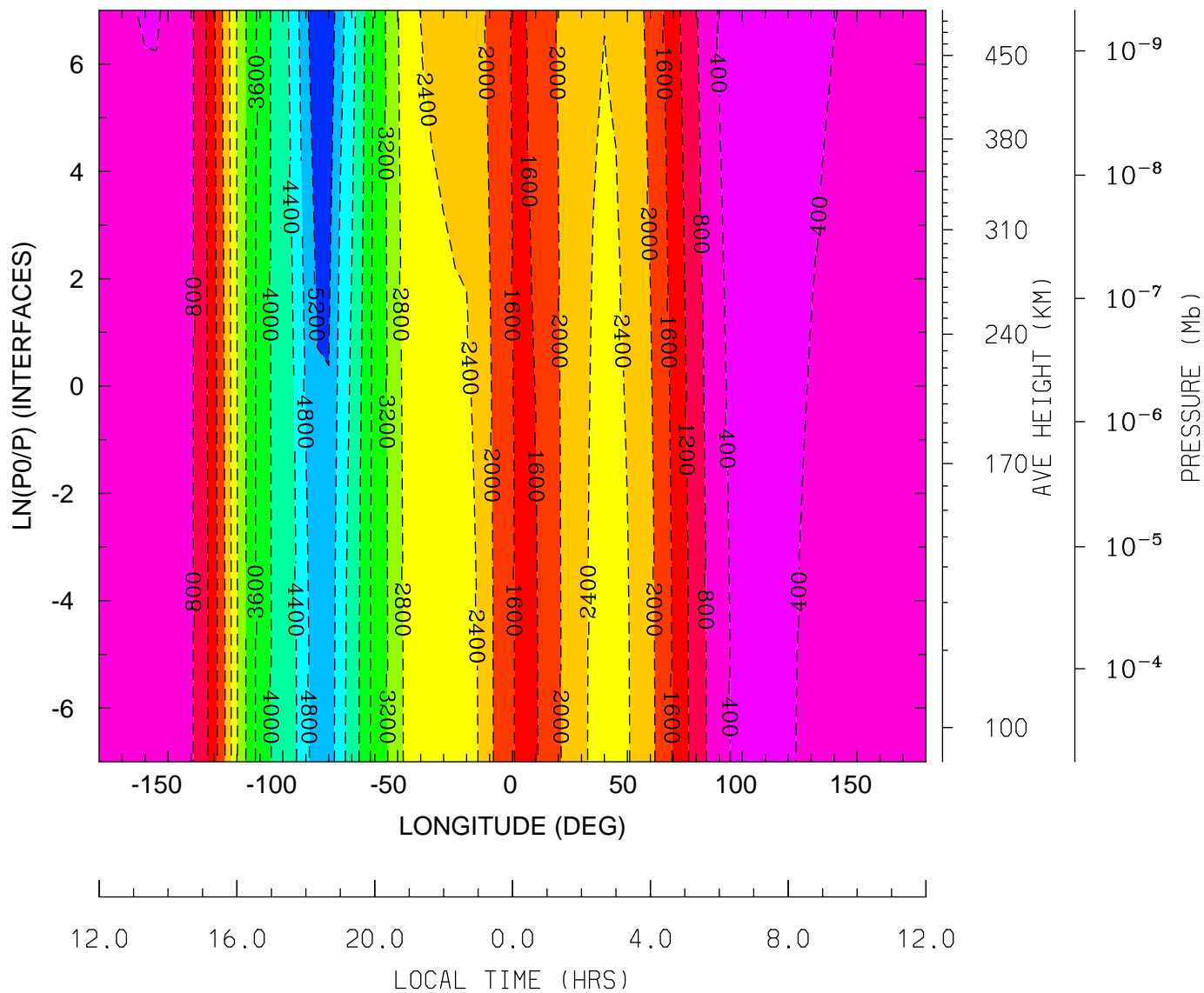
MIN,MAX= -2.3808E+04 1.4065E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



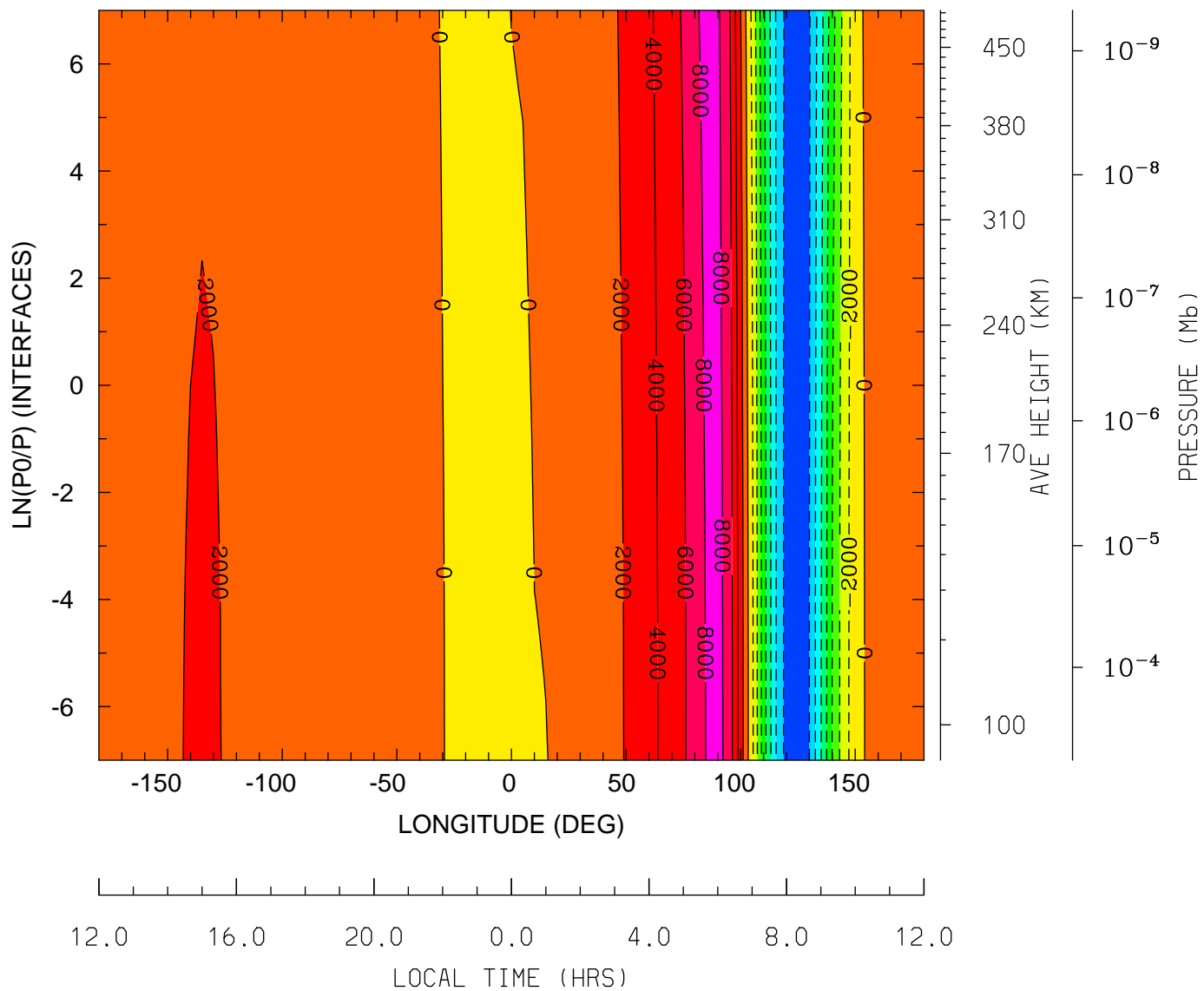
MIN,MAX= -4.0331E+03 4.4793E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



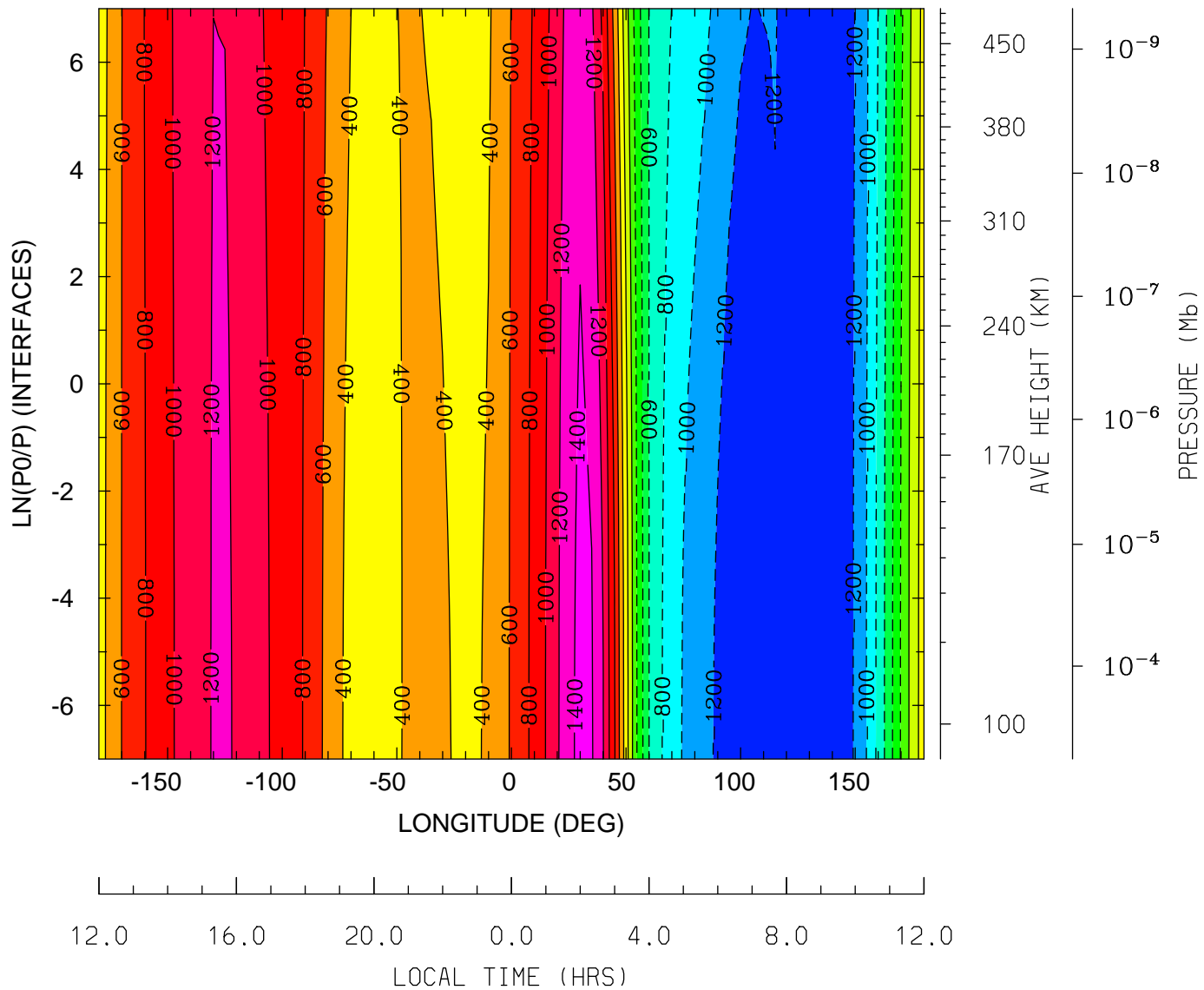
MIN,MAX= -5.5025E+03 -7.1052E+01 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



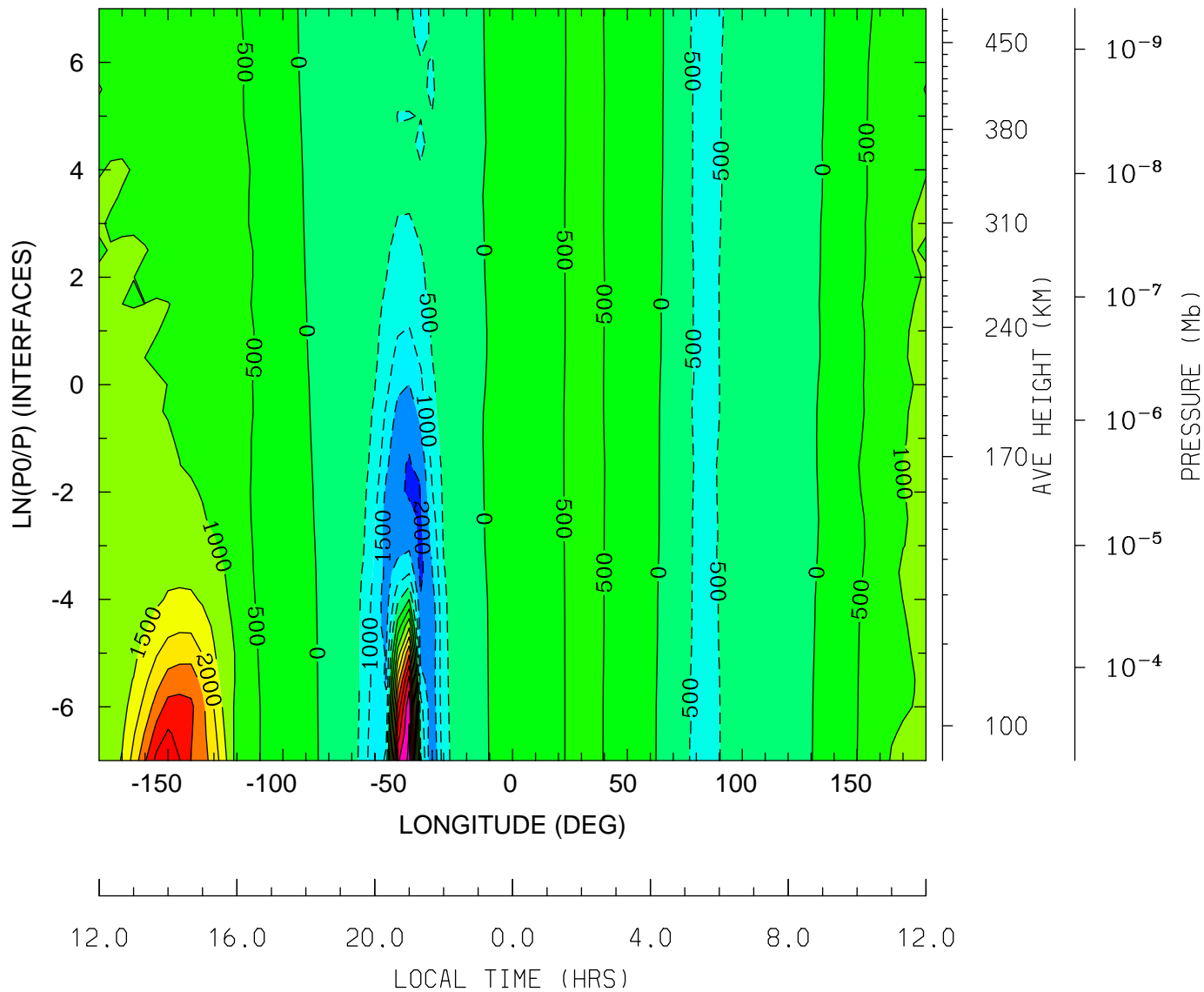
MIN,MAX= -1.5881E+04 8.6855E+03 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



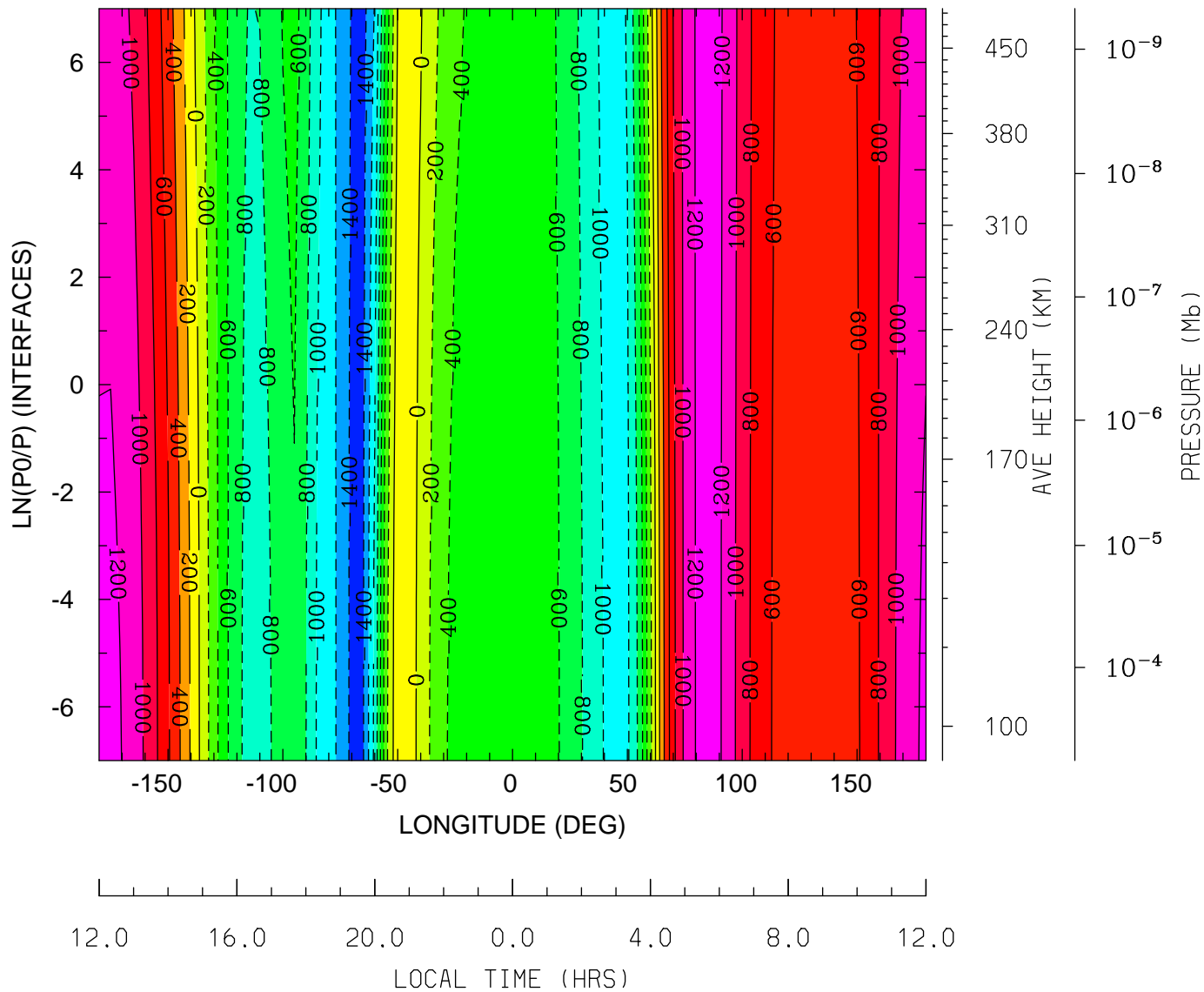
MIN,MAX= -1.3436E+03 1.4559E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



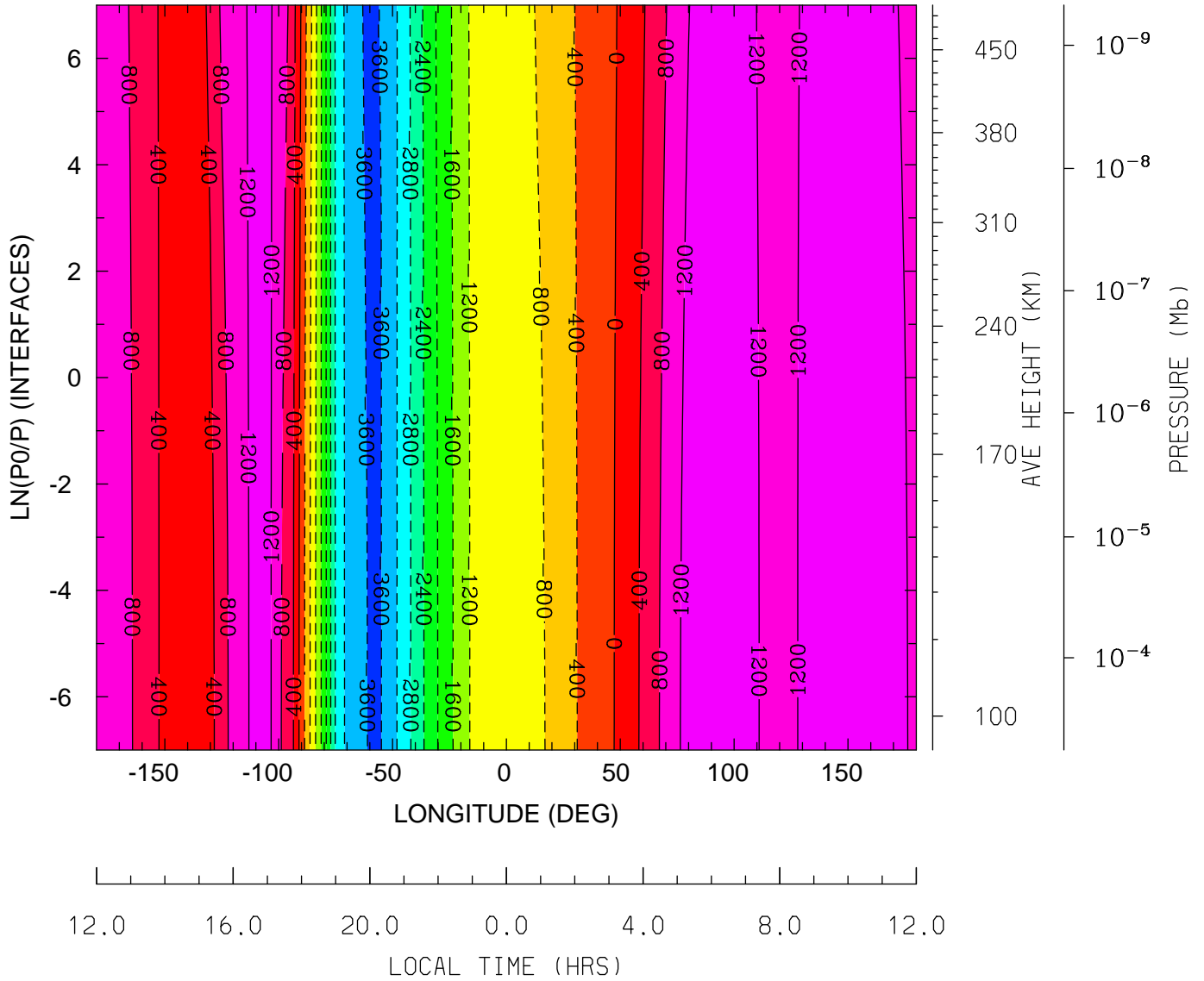
MIN,MAX= -2.1475E+03 5.1286E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



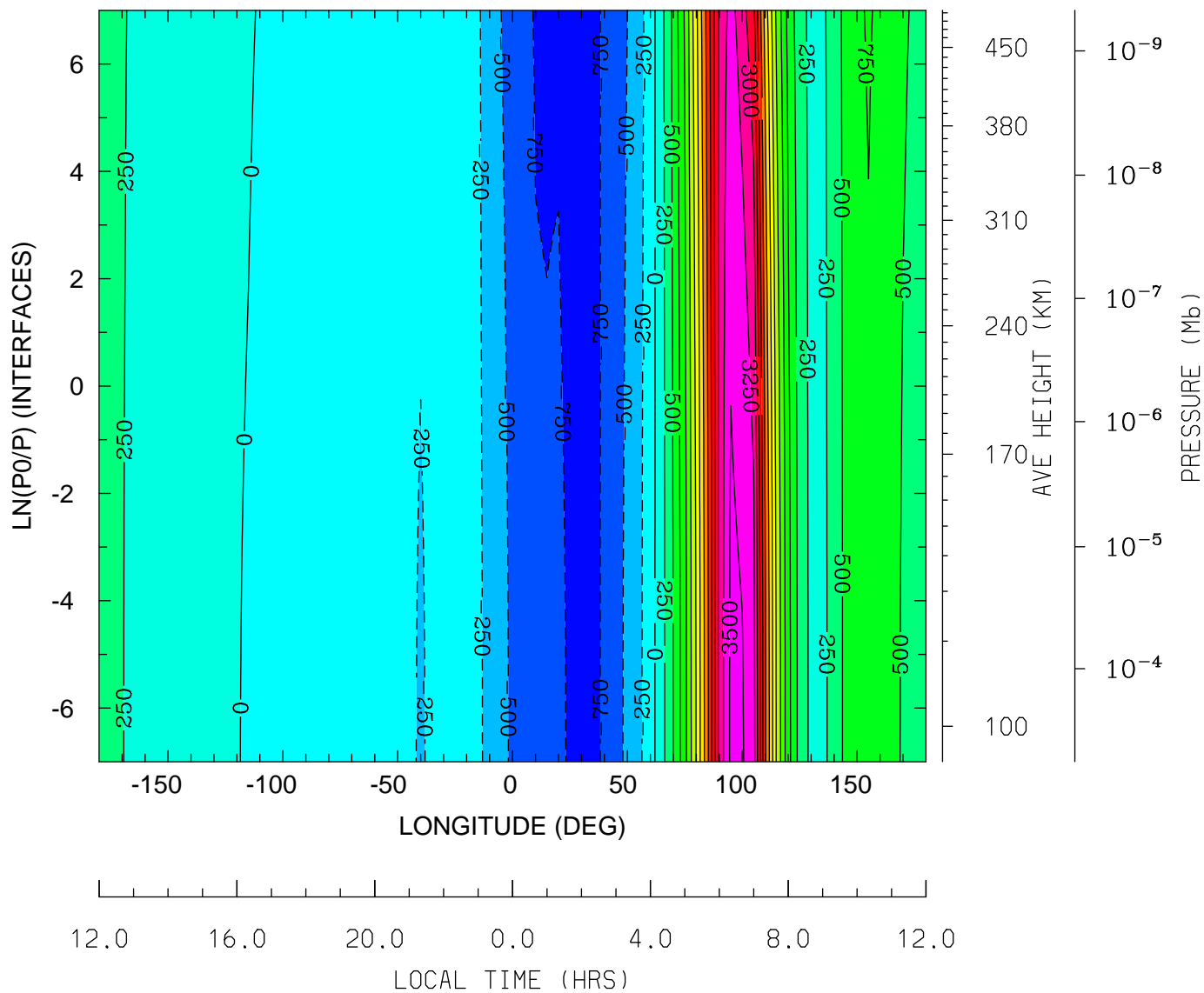
MIN,MAX= -1.4686E+03 1.2863E+03 INTERVAL= 2.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



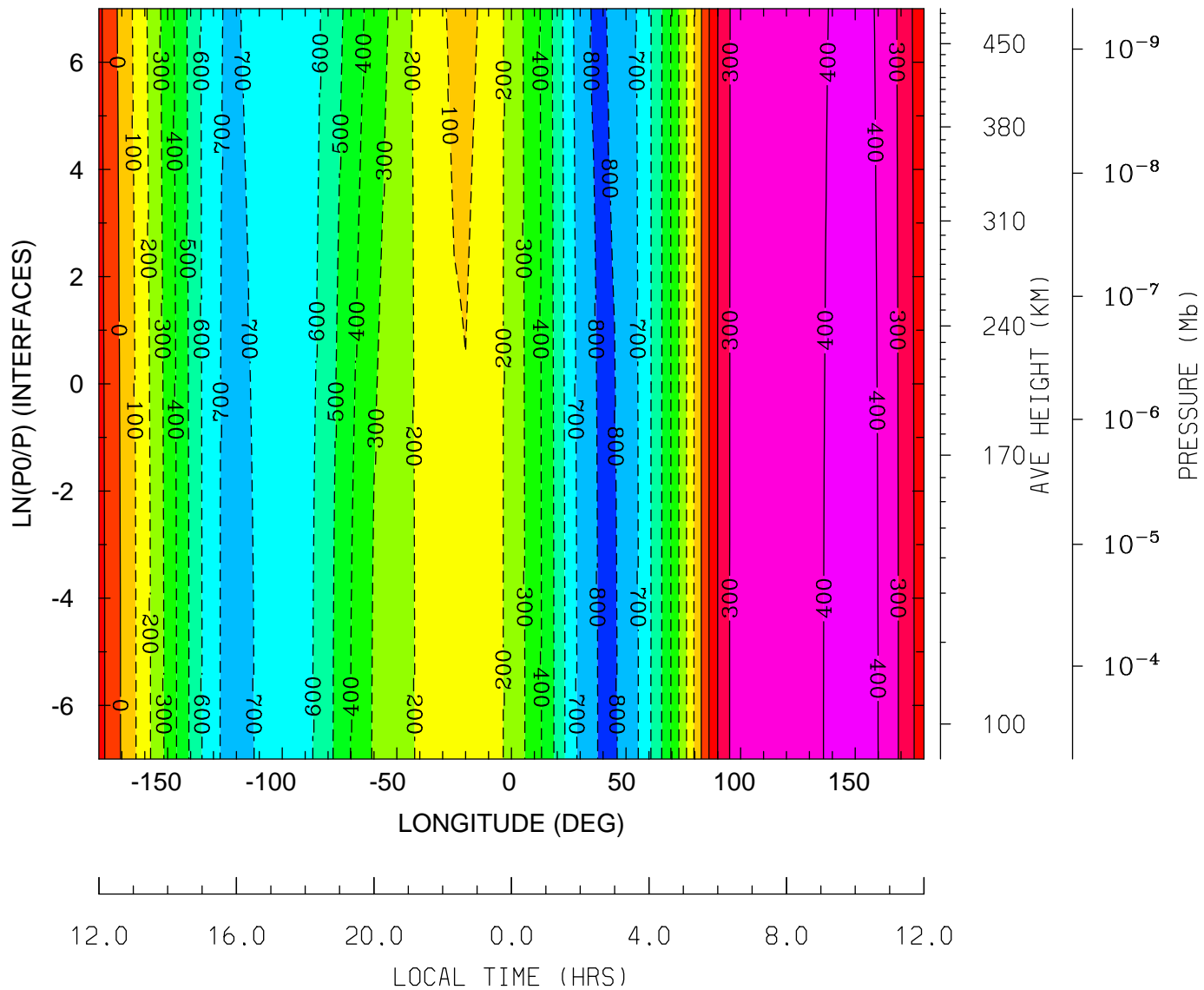
MIN,MAX= -3.6322E+03 1.5114E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



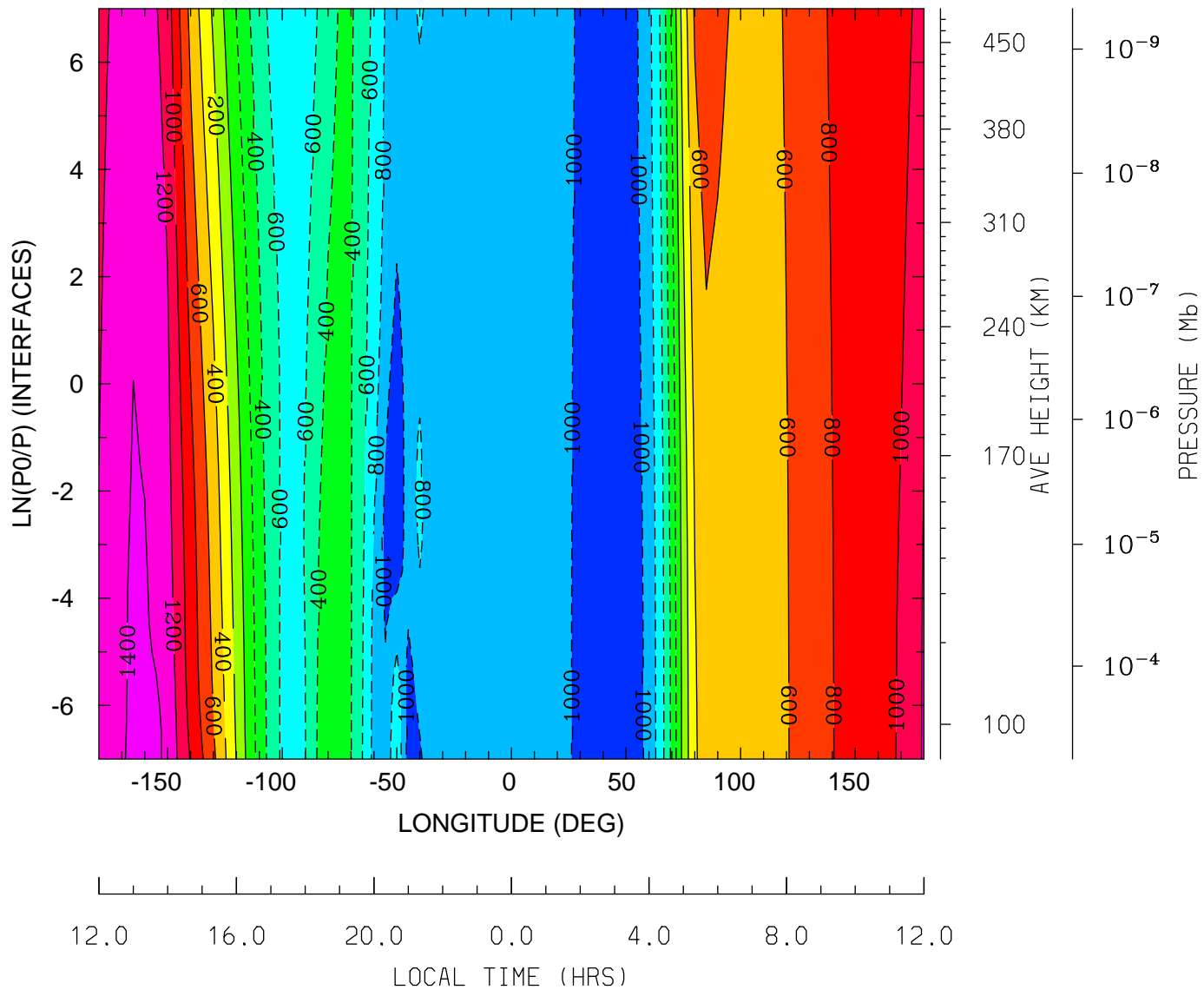
MIN,MAX= -8.9955E+02 3.5514E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



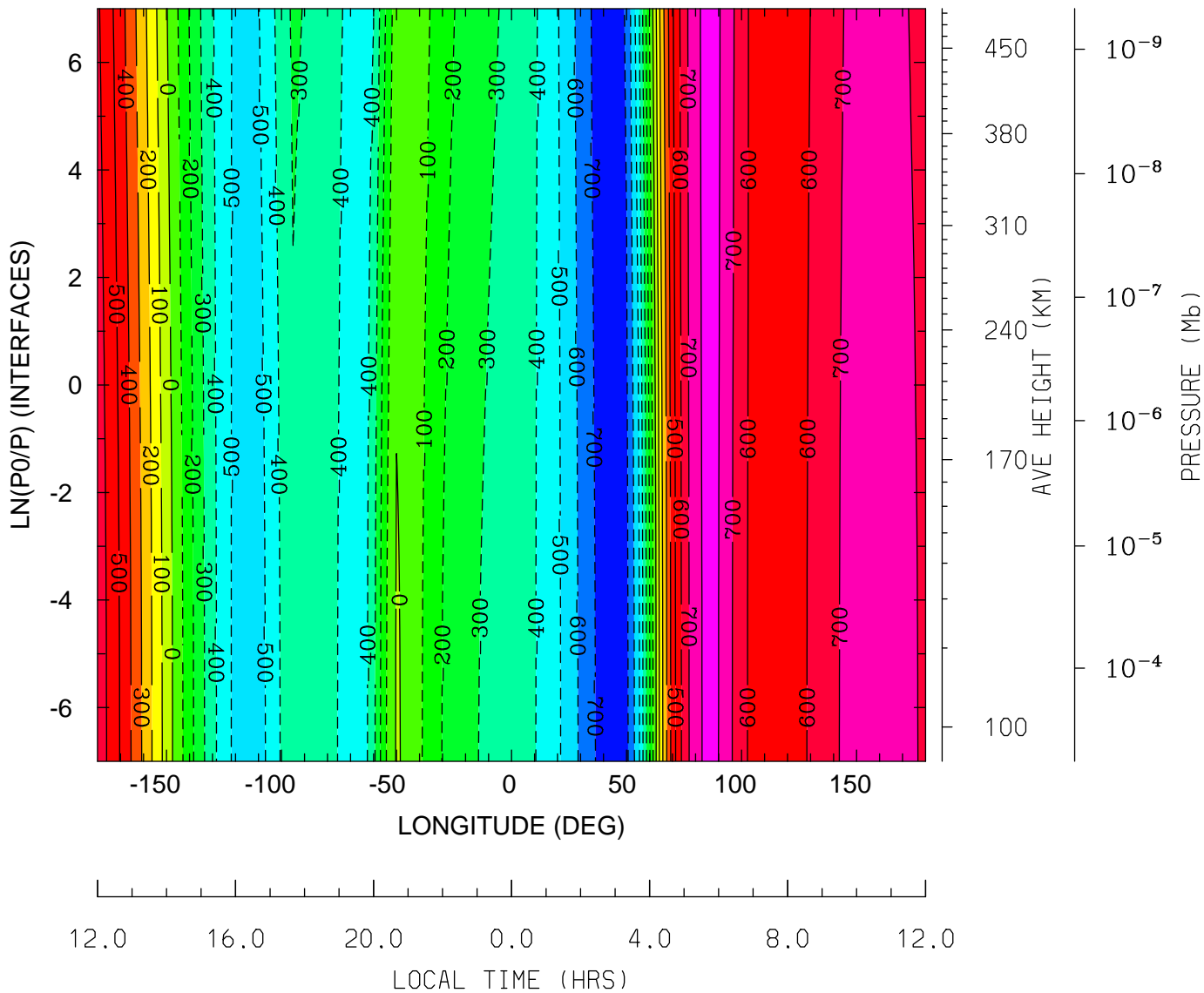
MIN,MAX= -8.1107E+02 4.4517E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



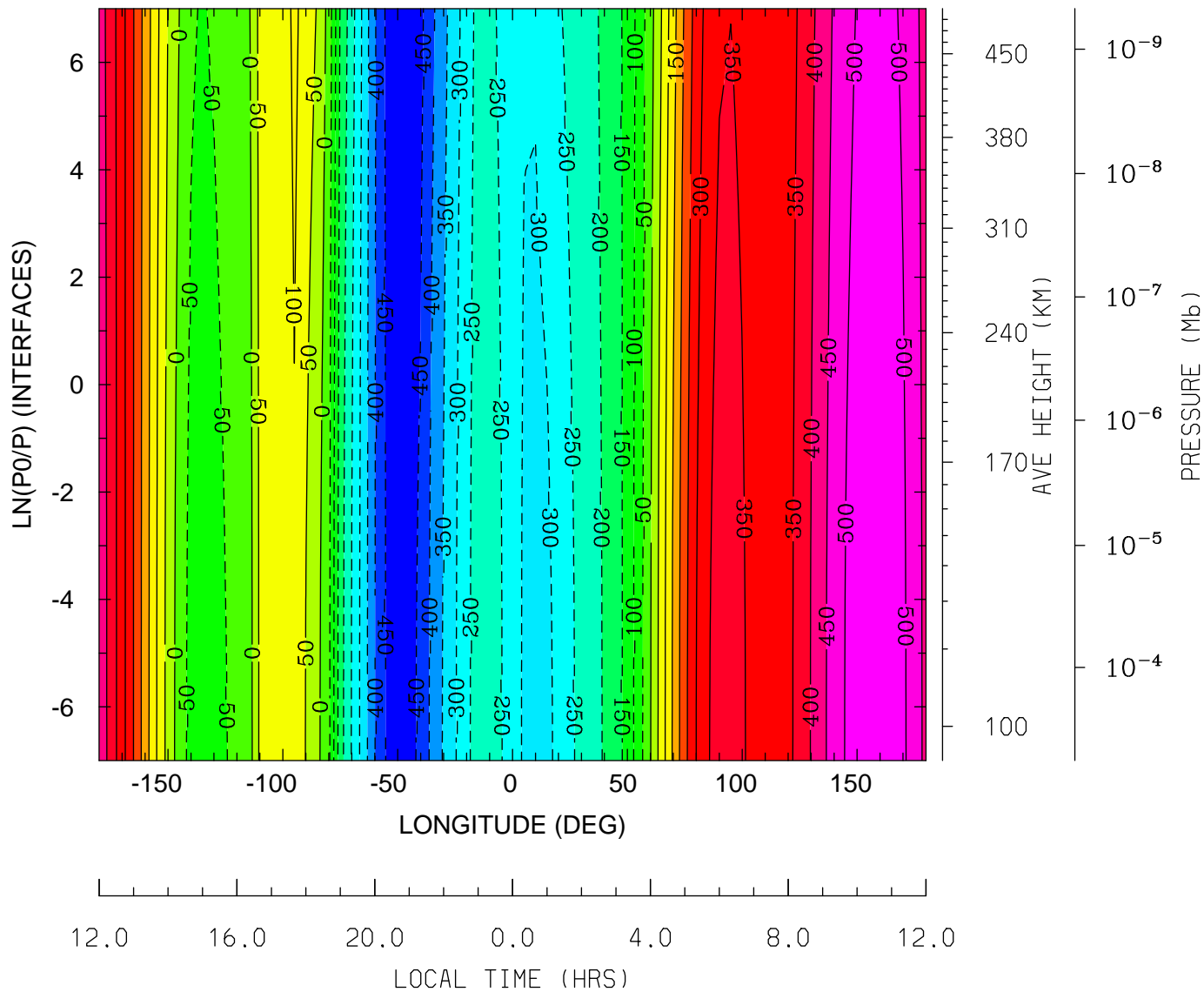
MIN,MAX= -1.1827E+03 1.4725E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



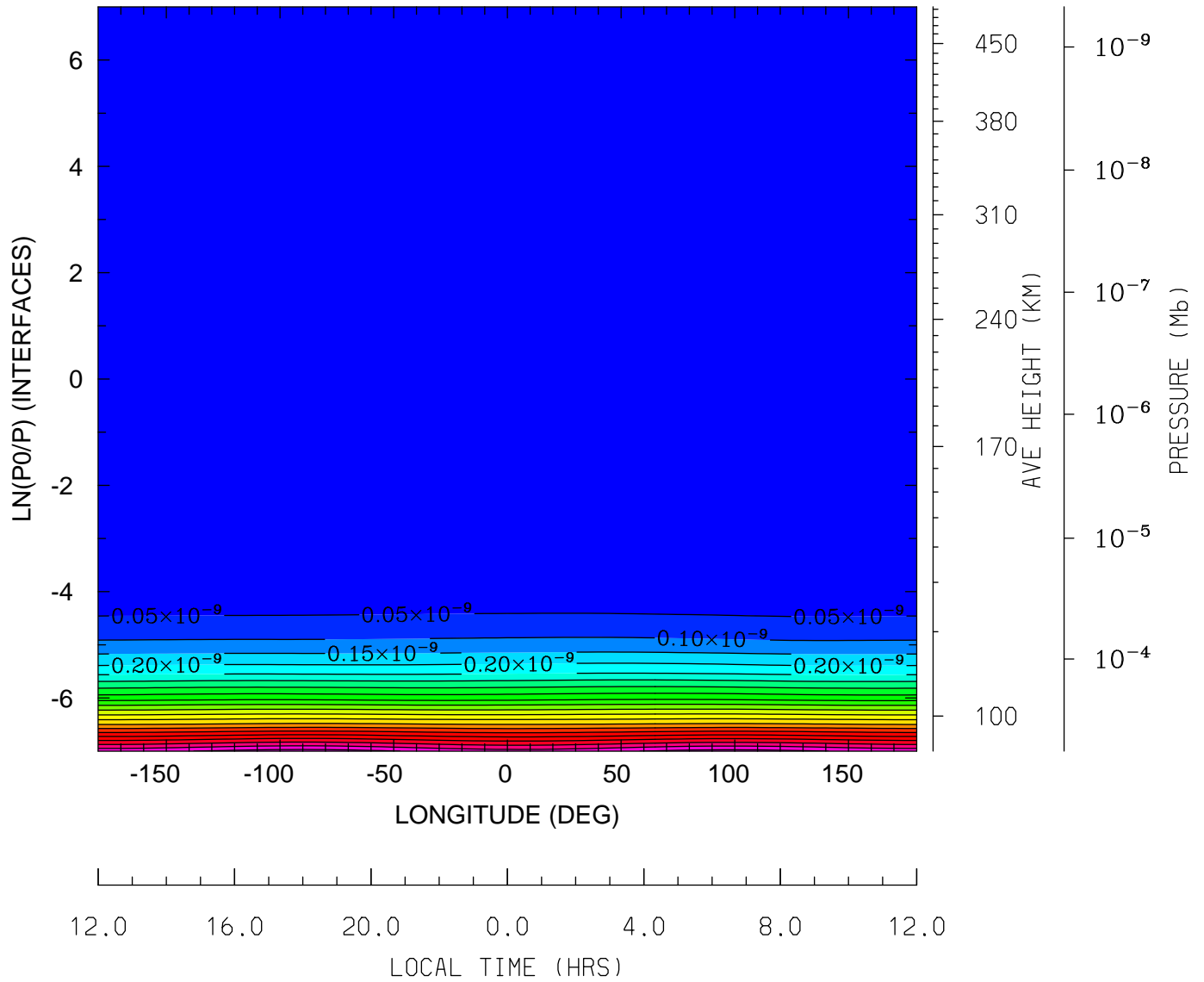
MIN,MAX= -7.6997E+02 8.3163E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



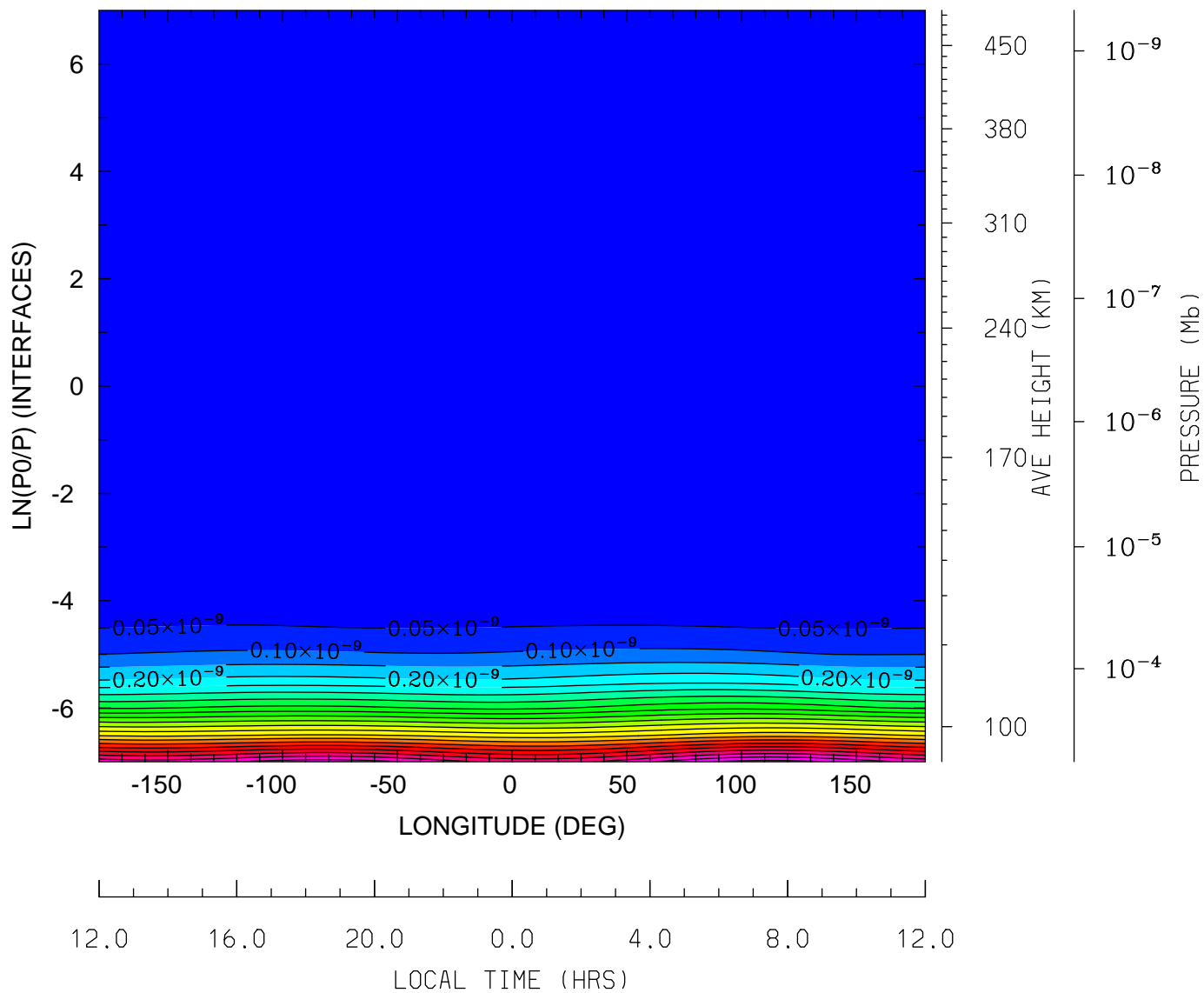
MIN,MAX= -4.8988E+02 5.3717E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



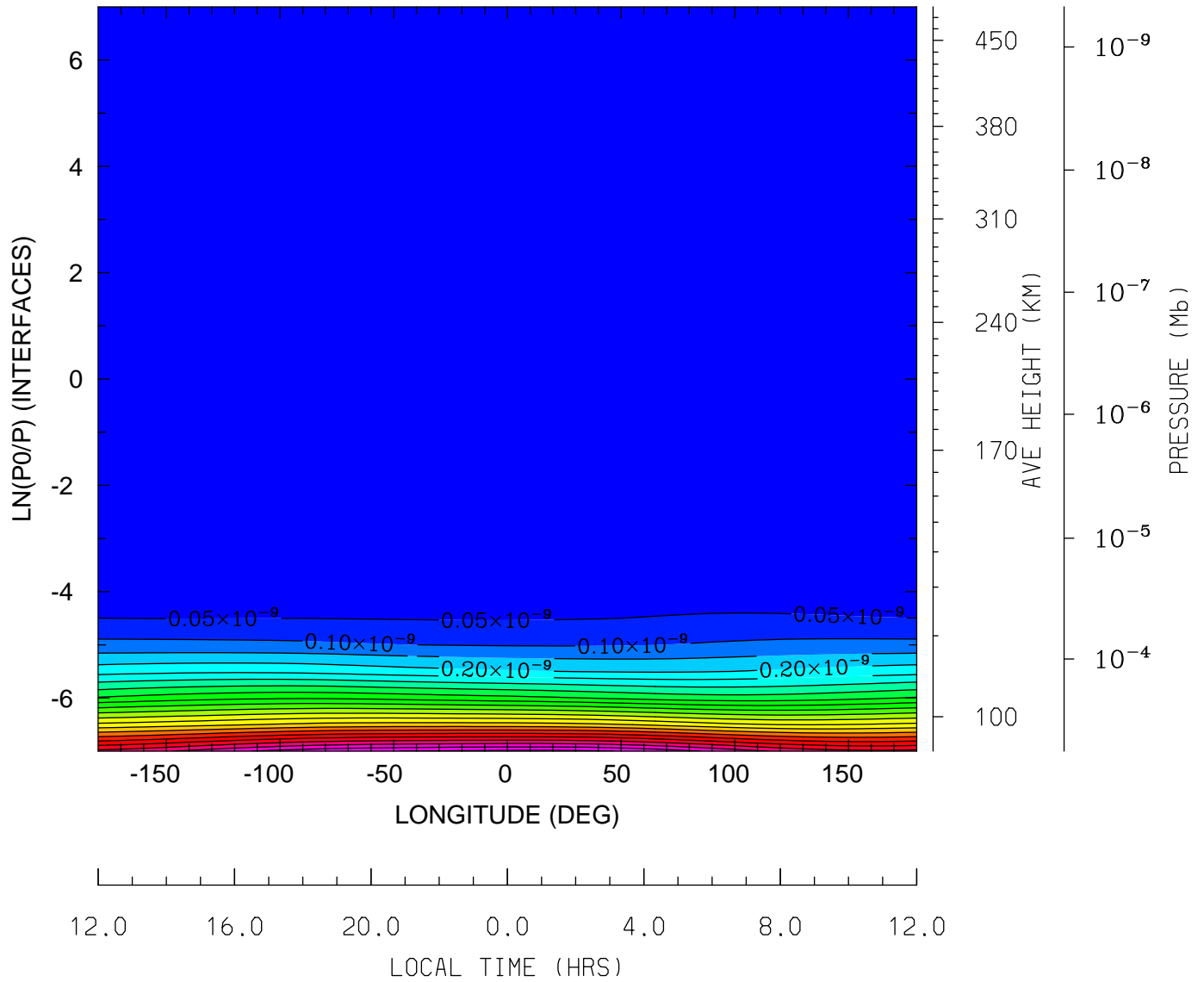
MIN,MAX= 1.0211E-16 1.0726E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



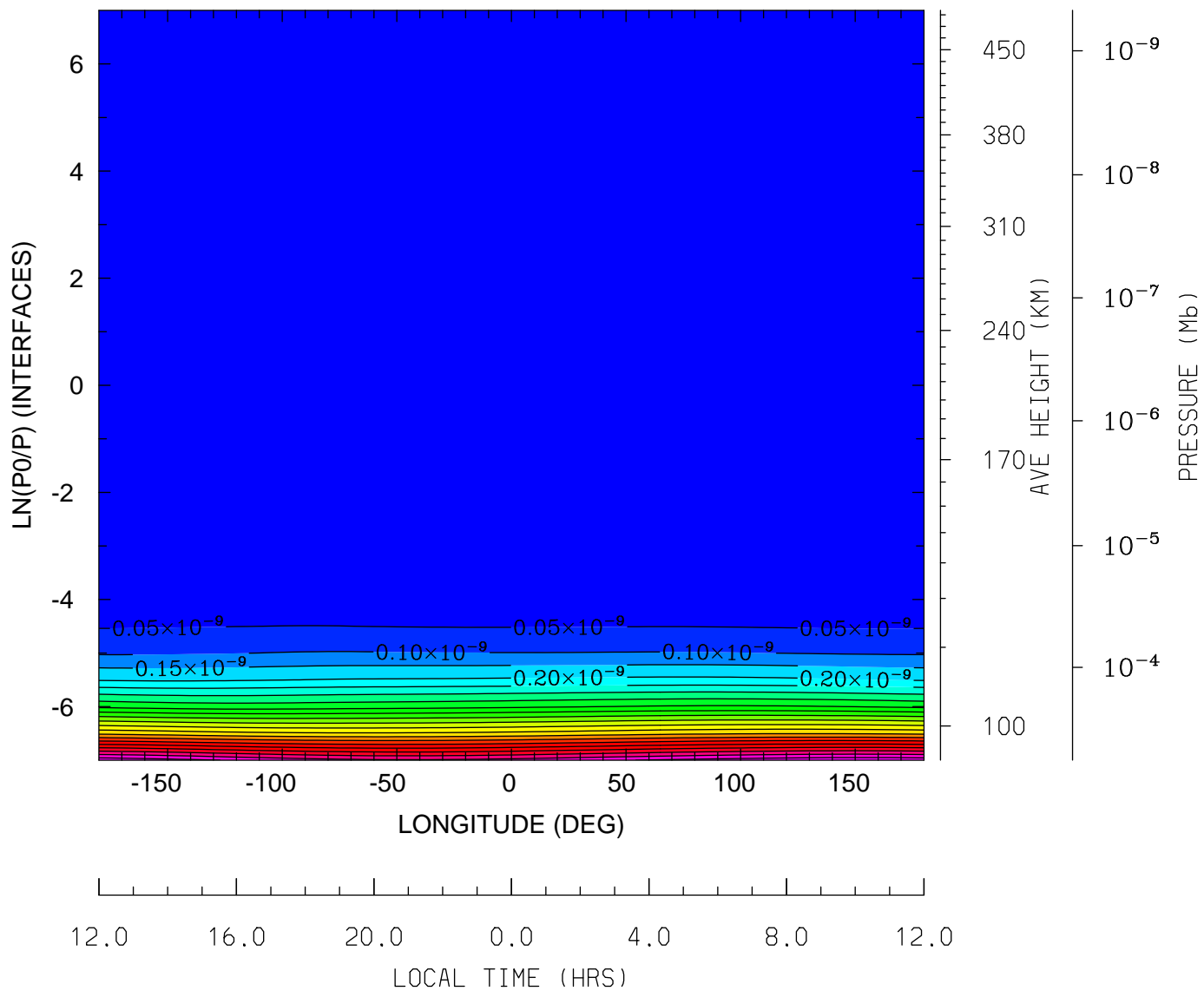
MIN,MAX= 1.2476E-16 1.1185E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



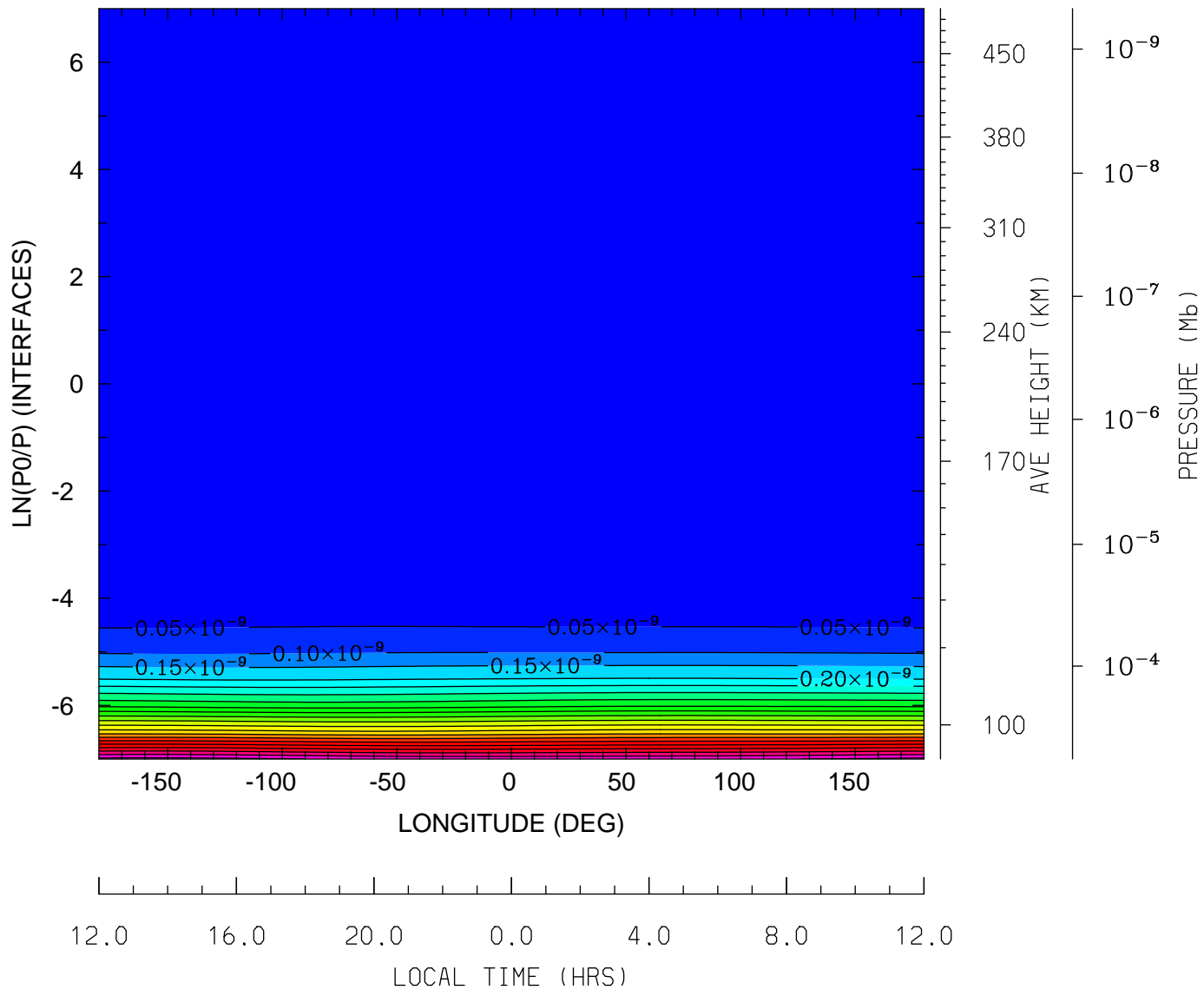
MIN,MAX= 1.6728E-16 1.1125E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



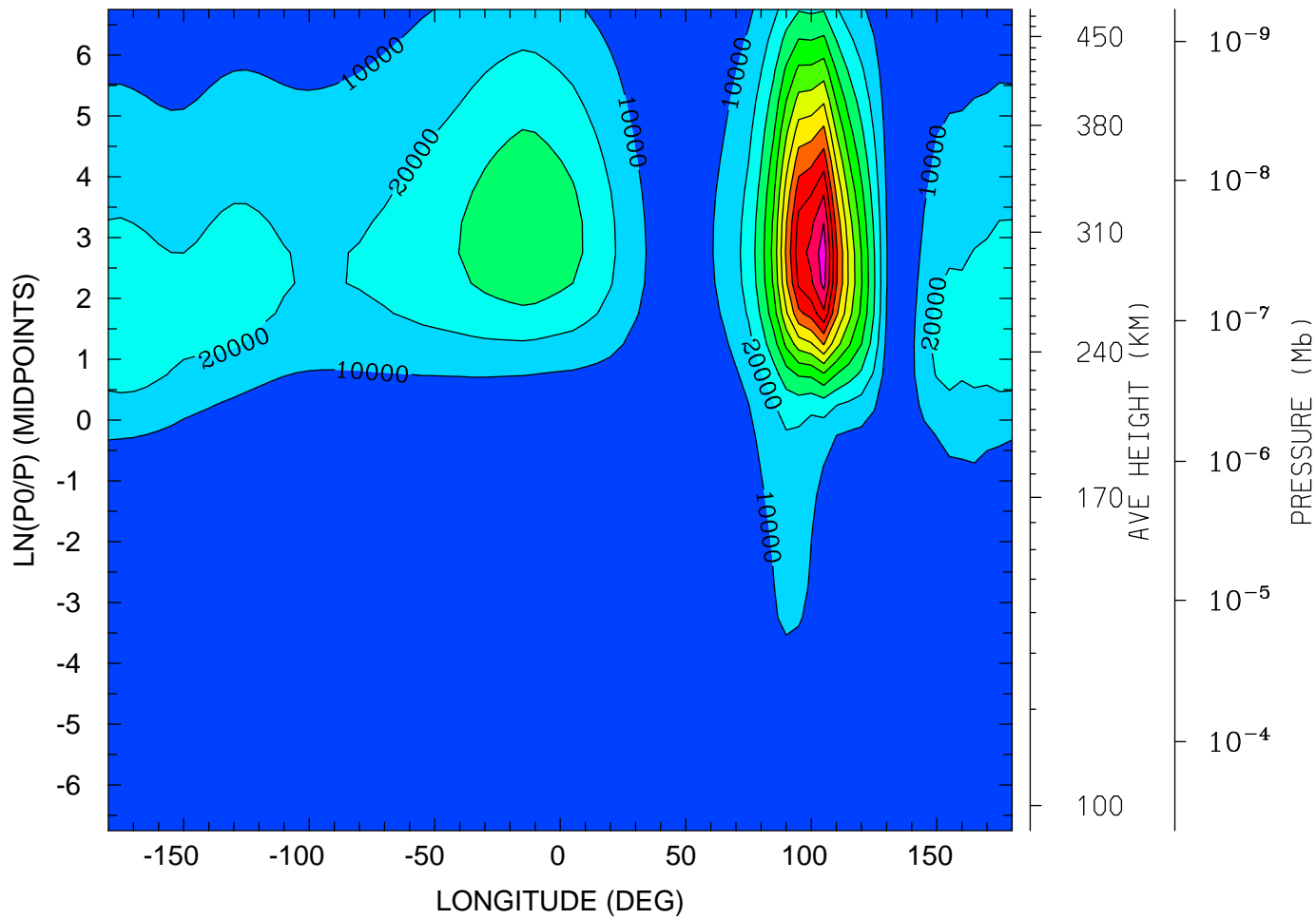
MIN,MAX= 1.7556E-16 1.0881E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 1.7290E-16 1.0668E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

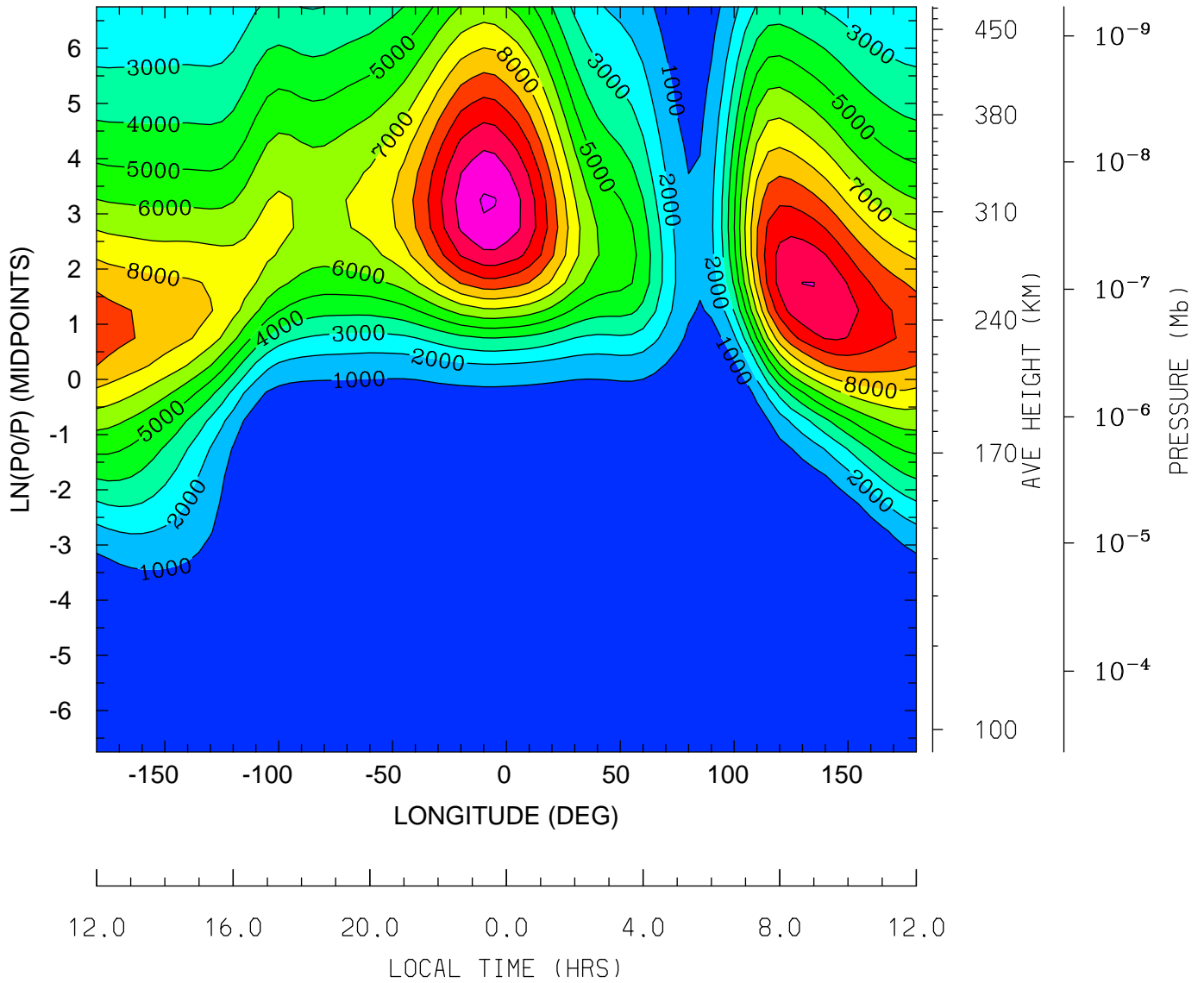
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 (DEG)



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

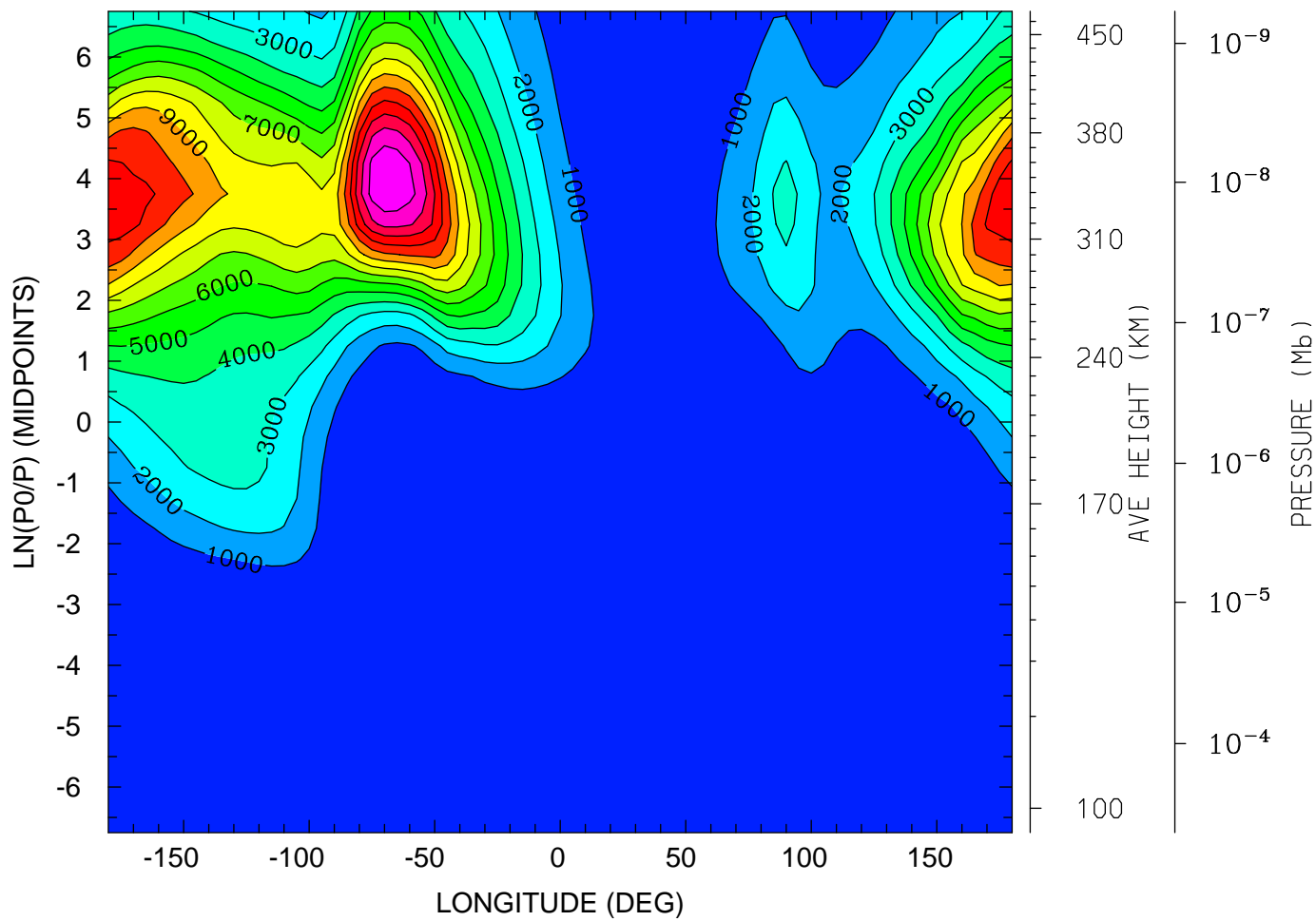
MIN,MAX= 4.5923E-04 1.2583E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 1.3786E-03 1.3099E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

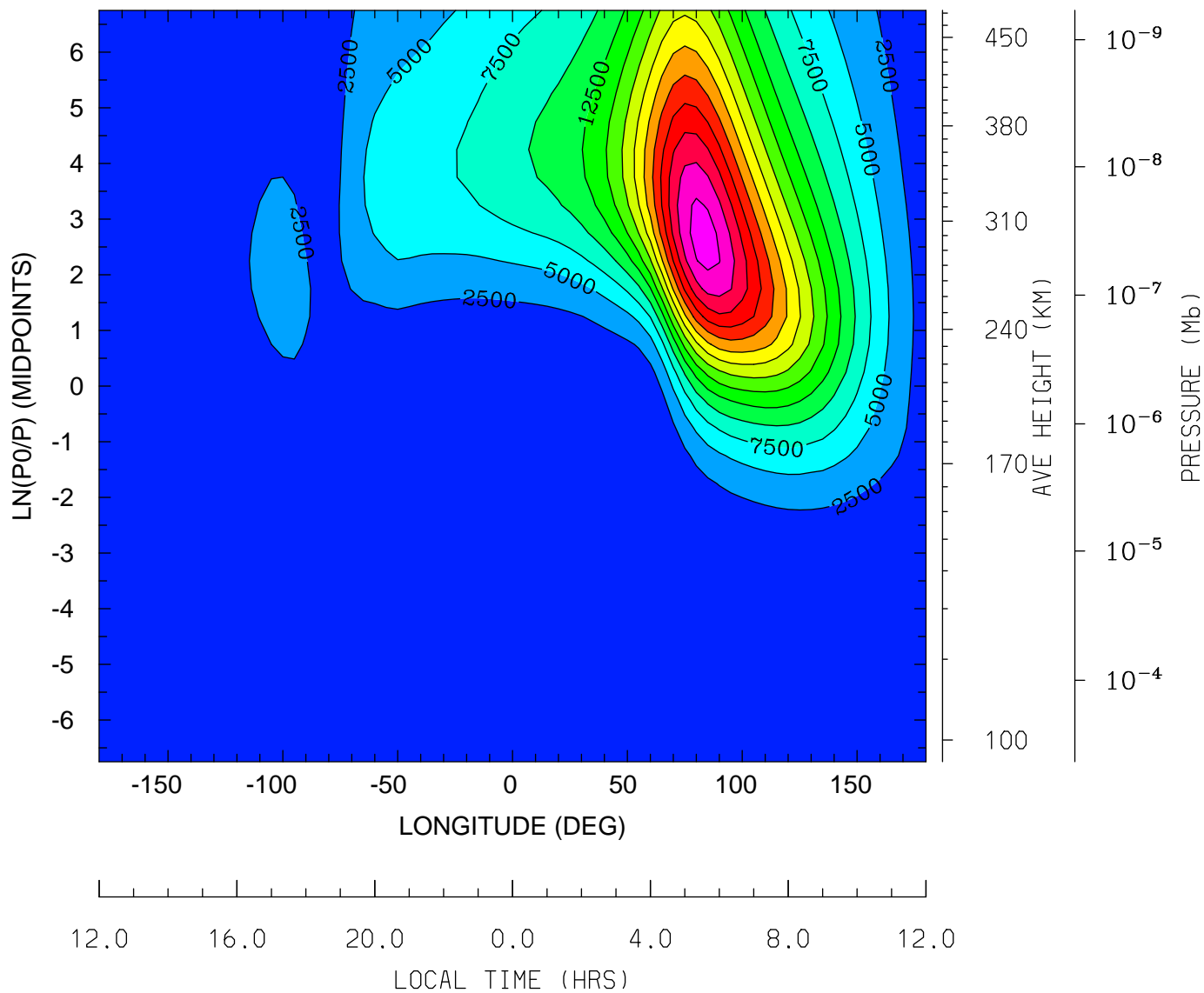
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -2.50 (DEG)



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

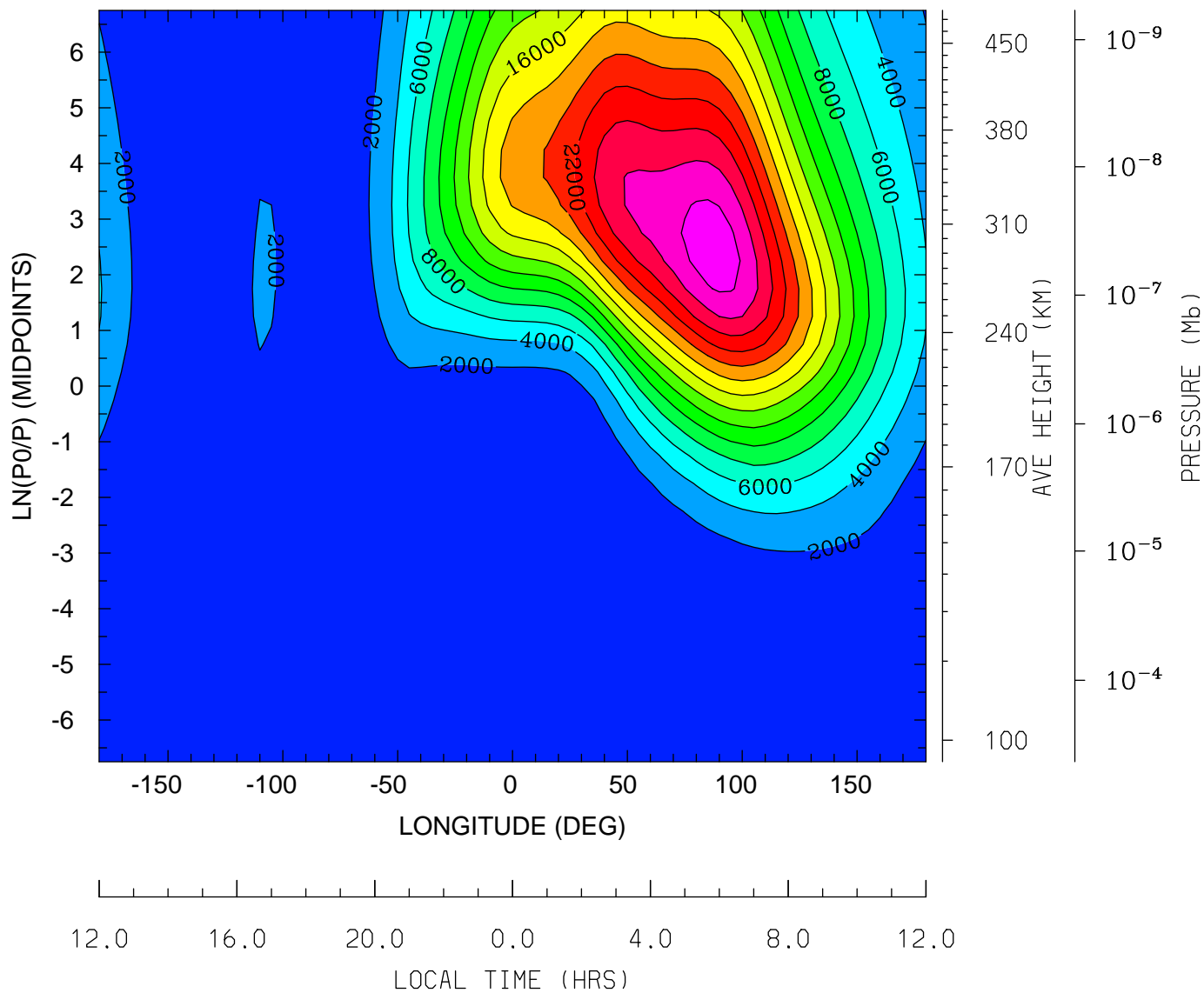
MIN,MAX= 1.4717E-03 1.4987E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



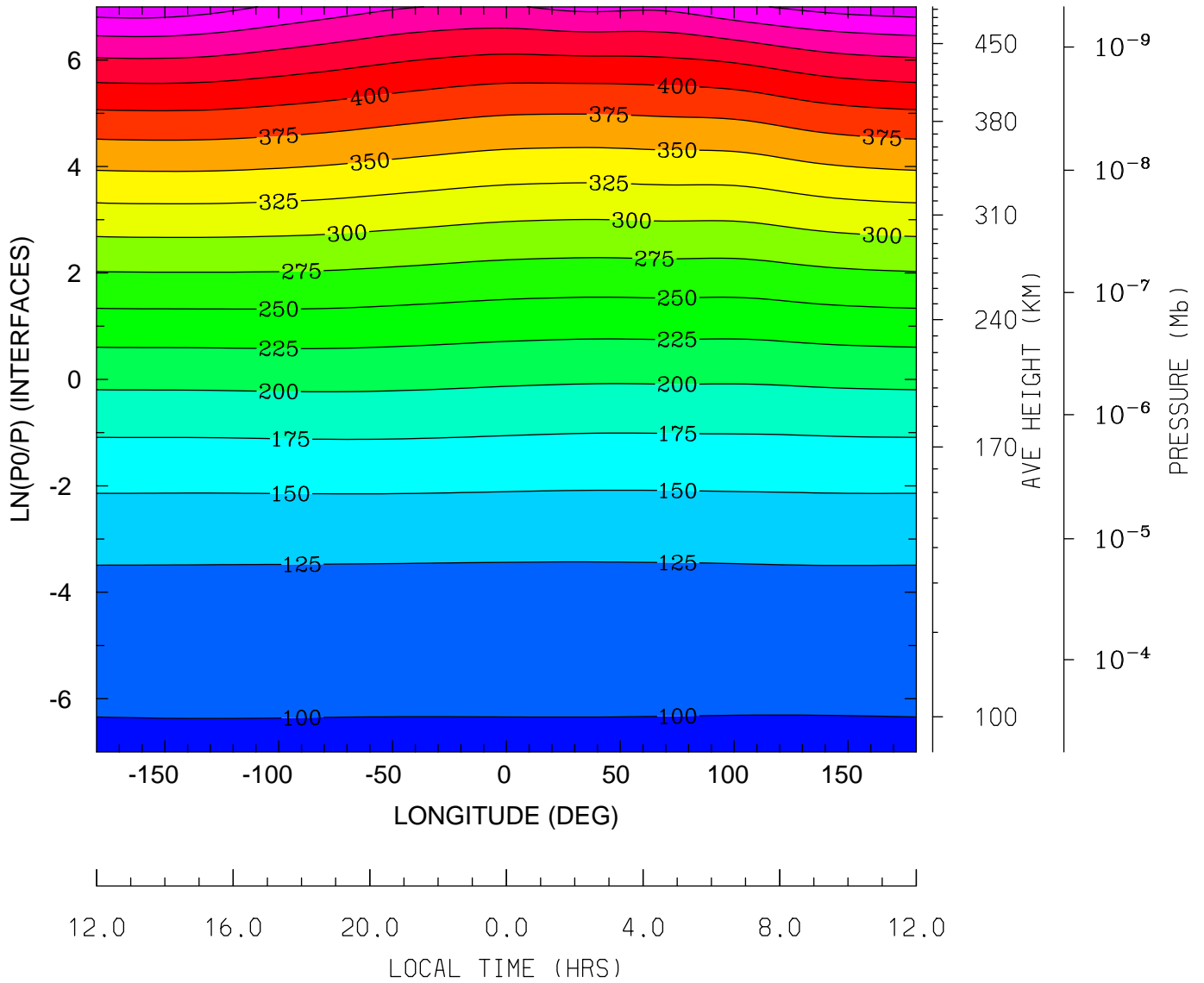
MIN,MAX= 6.8778E-03 3.6048E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



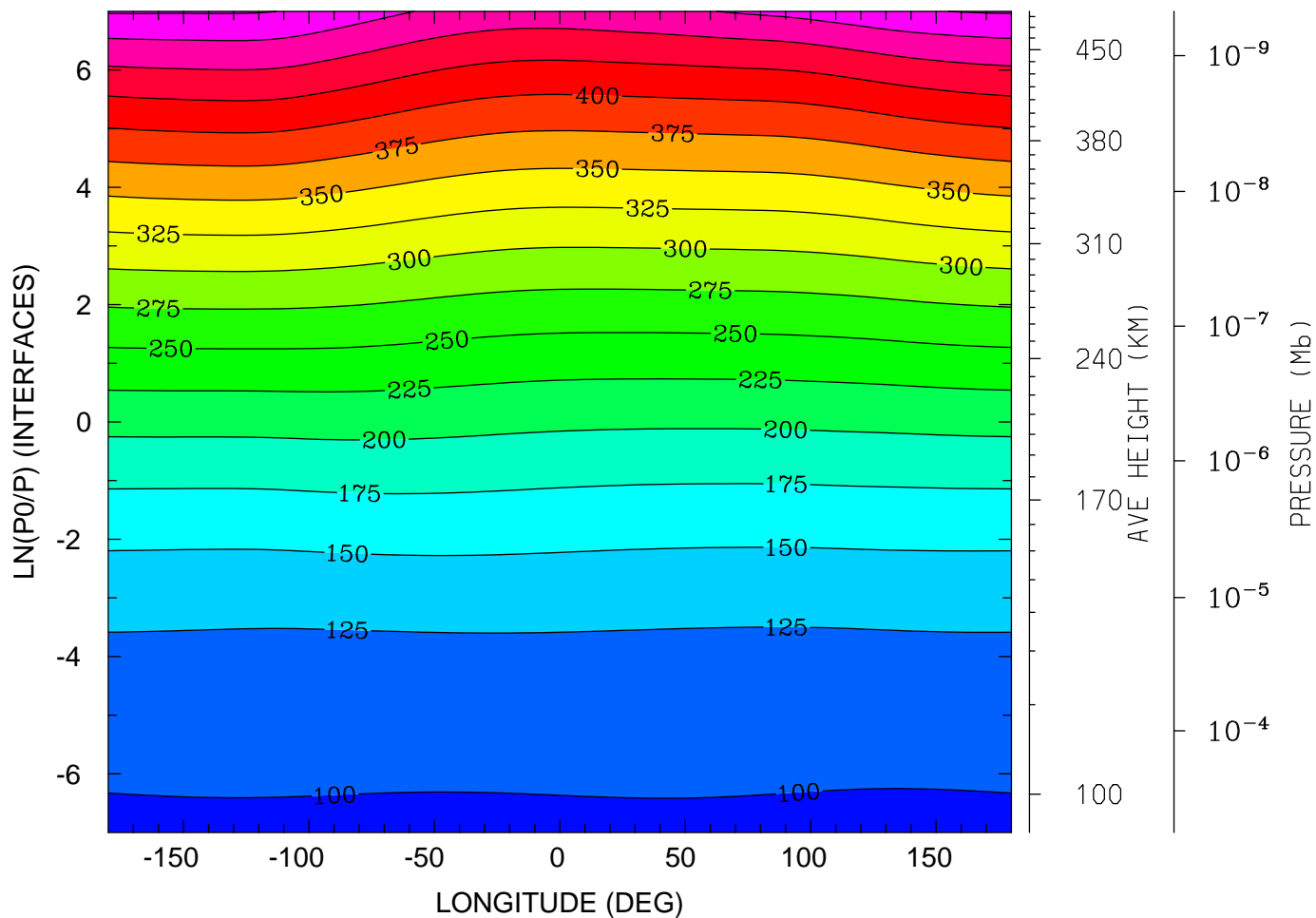
MIN,MAX= 3.2547E-03 2.9147E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



MIN,MAX= 9.6216E+01 5.1542E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

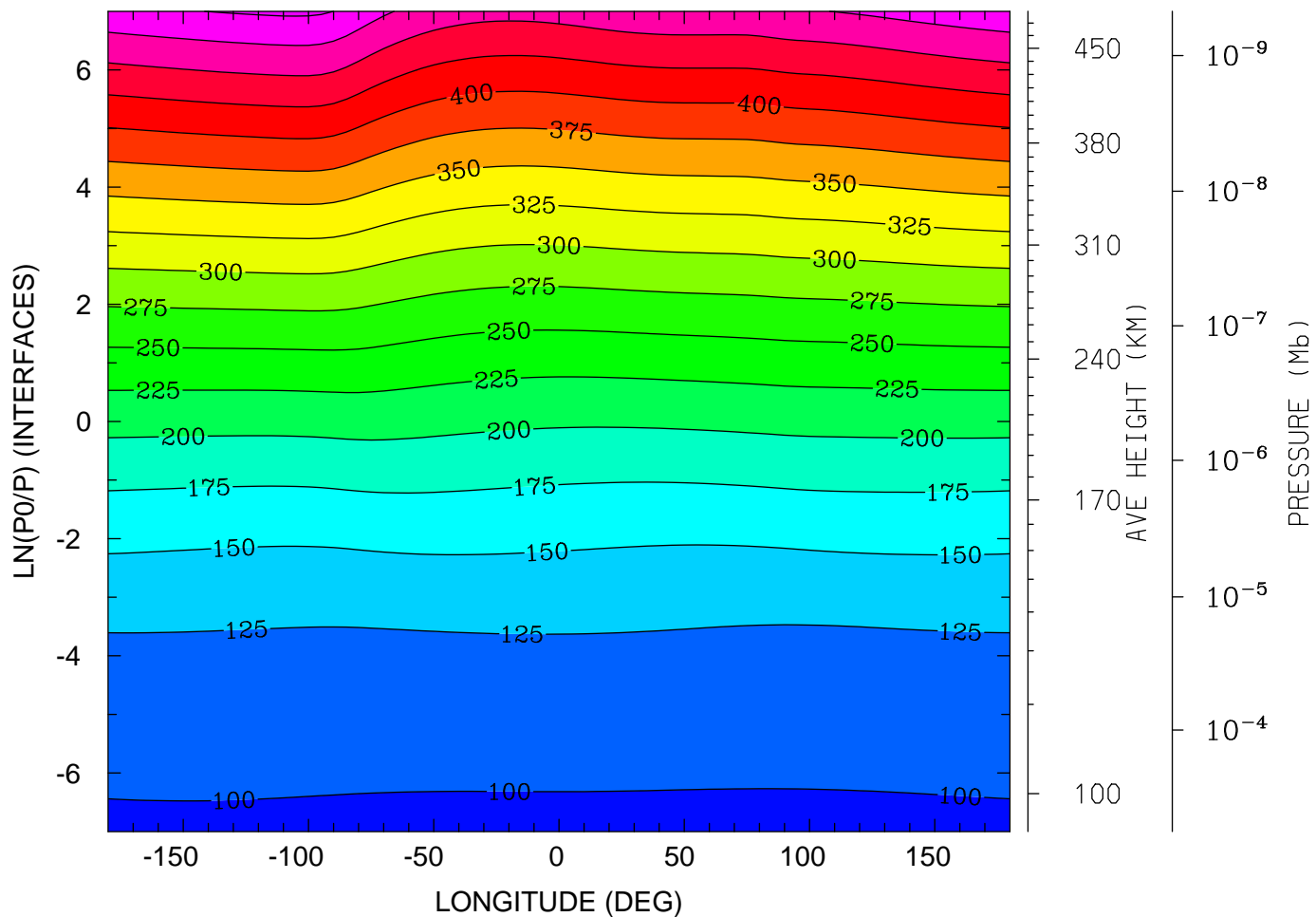
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 9.6003E+01 5.0223E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

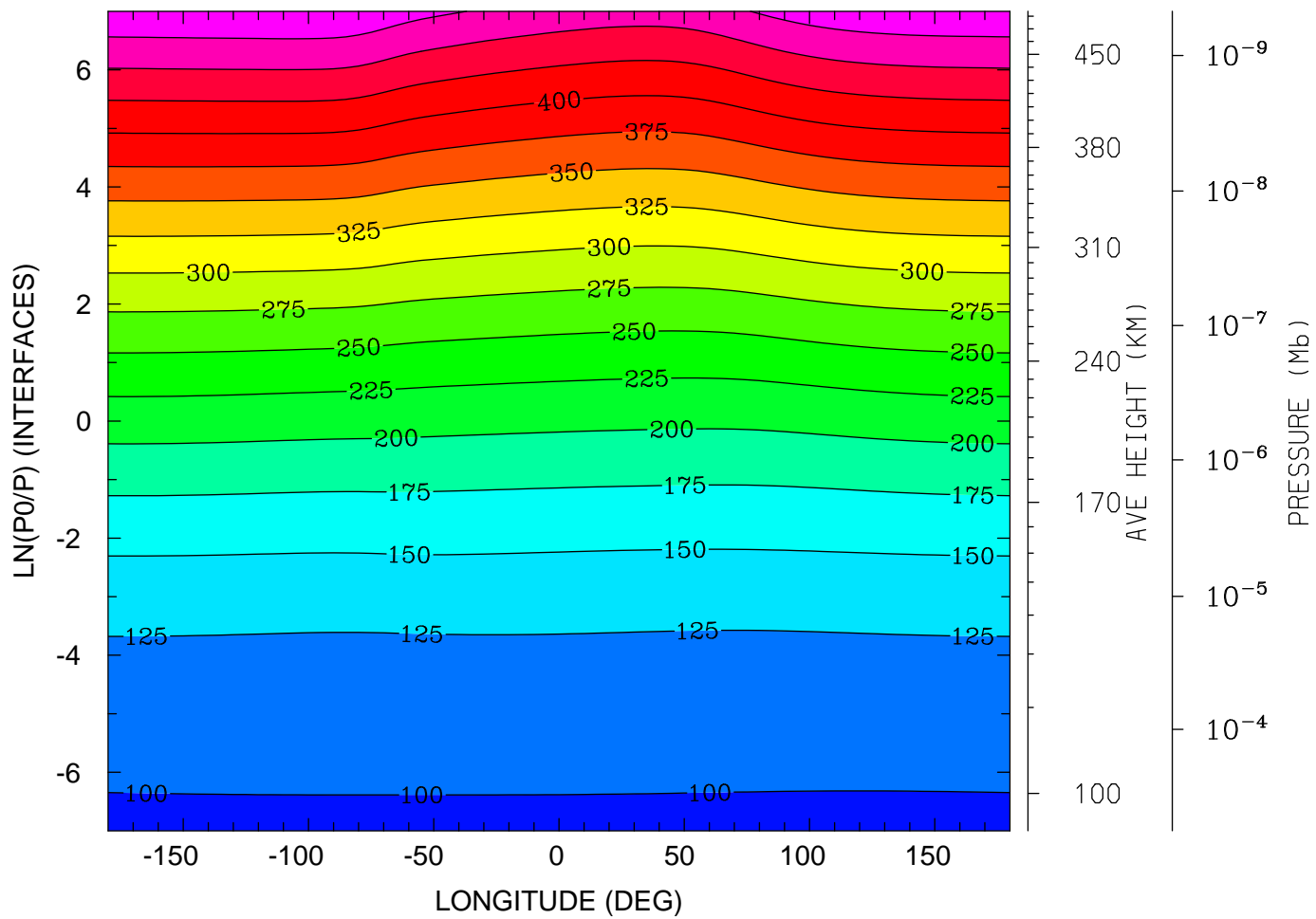
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 9.5827E+01 5.0415E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

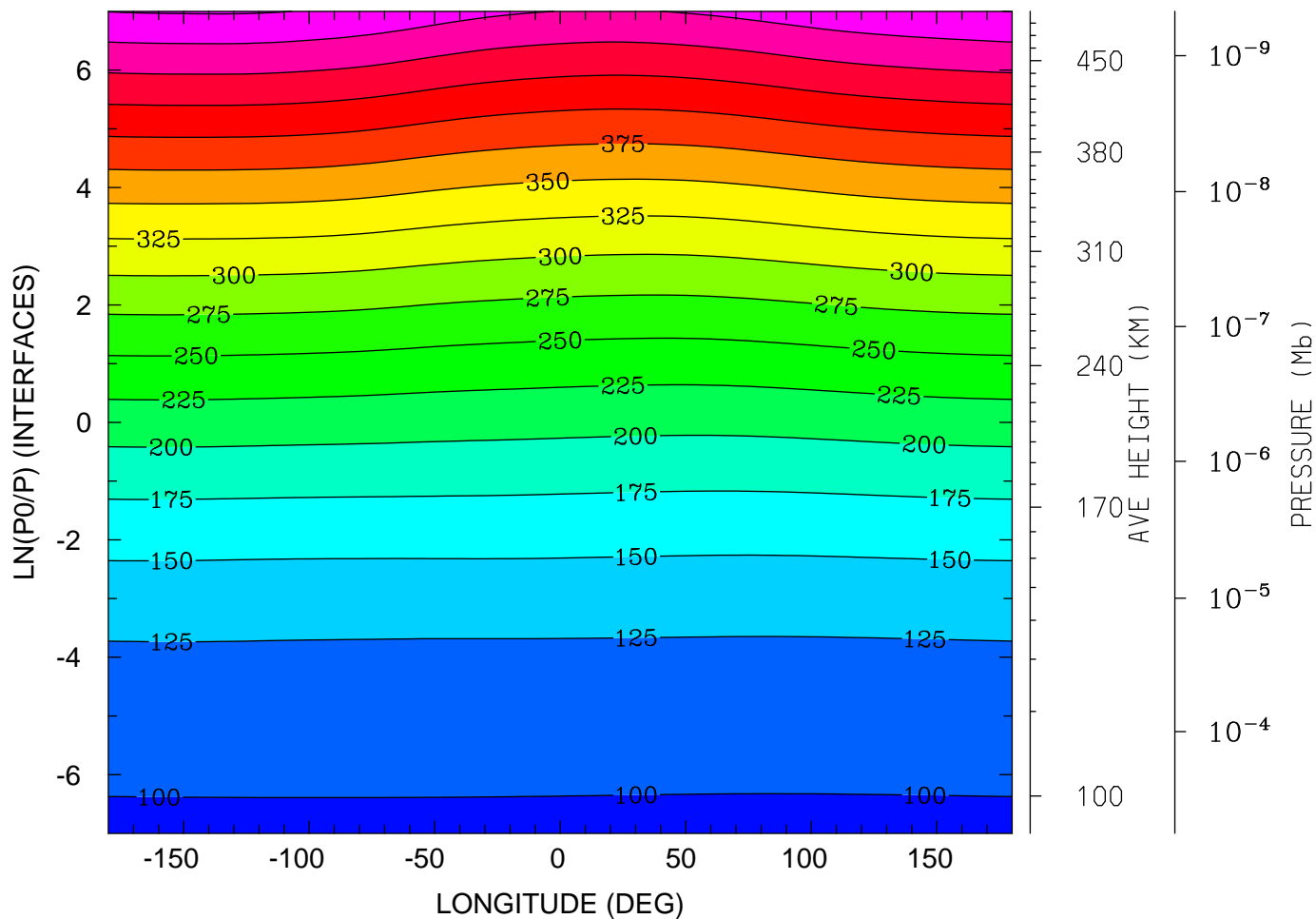
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 (DEG)



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

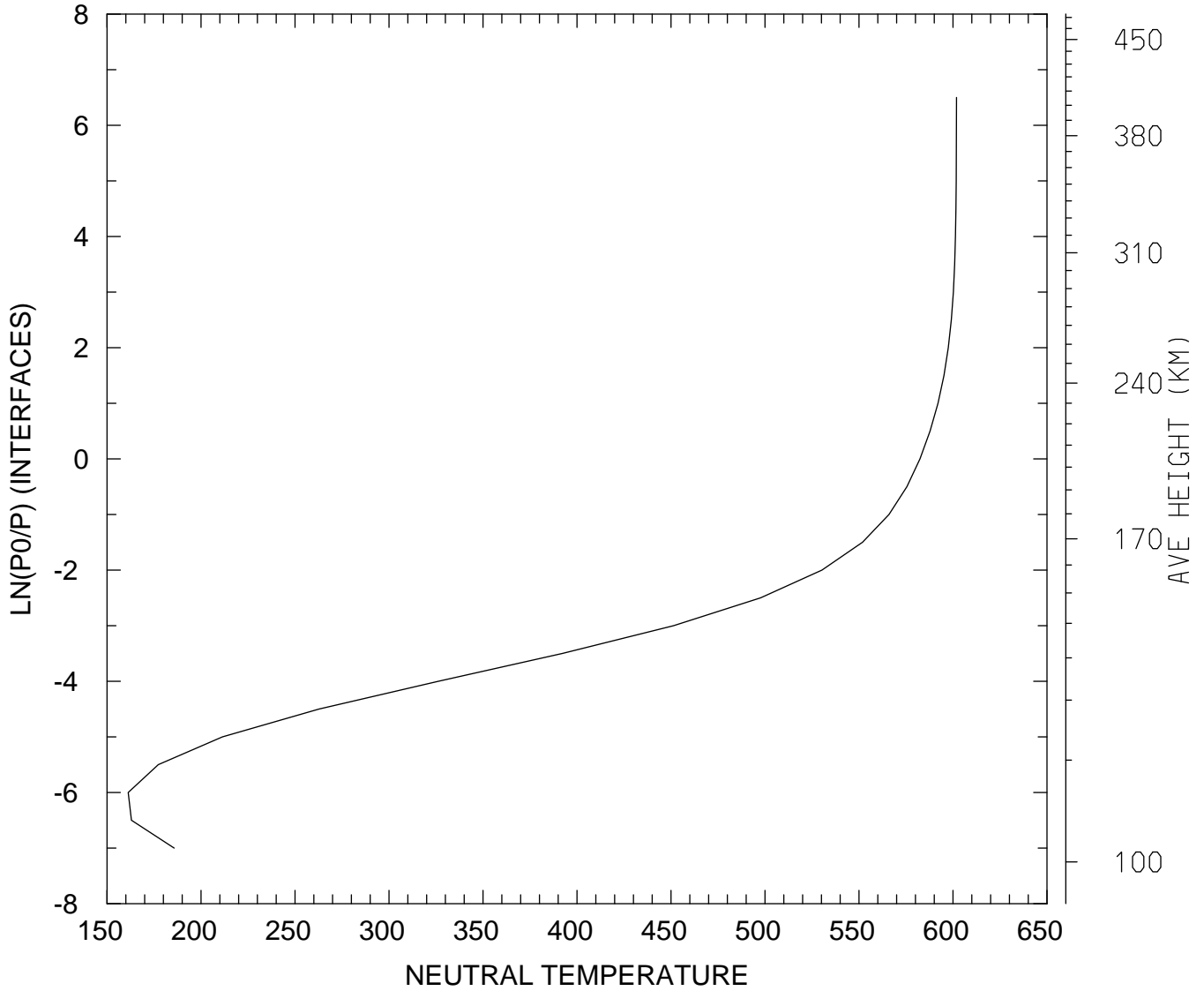
MIN,MAX= 9.6227E+01 4.9769E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



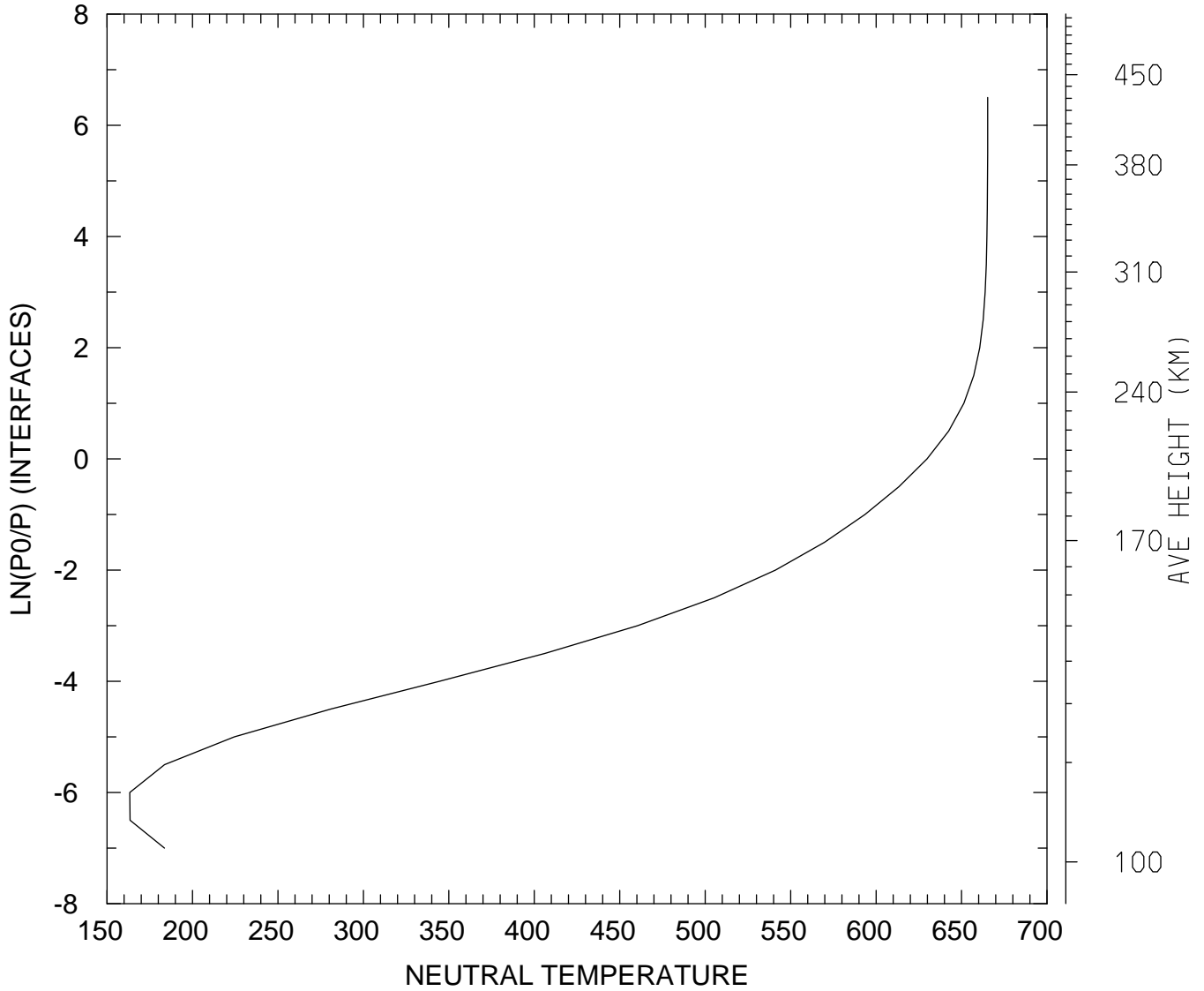
MIN,MAX= 9.6170E+01 5.0213E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



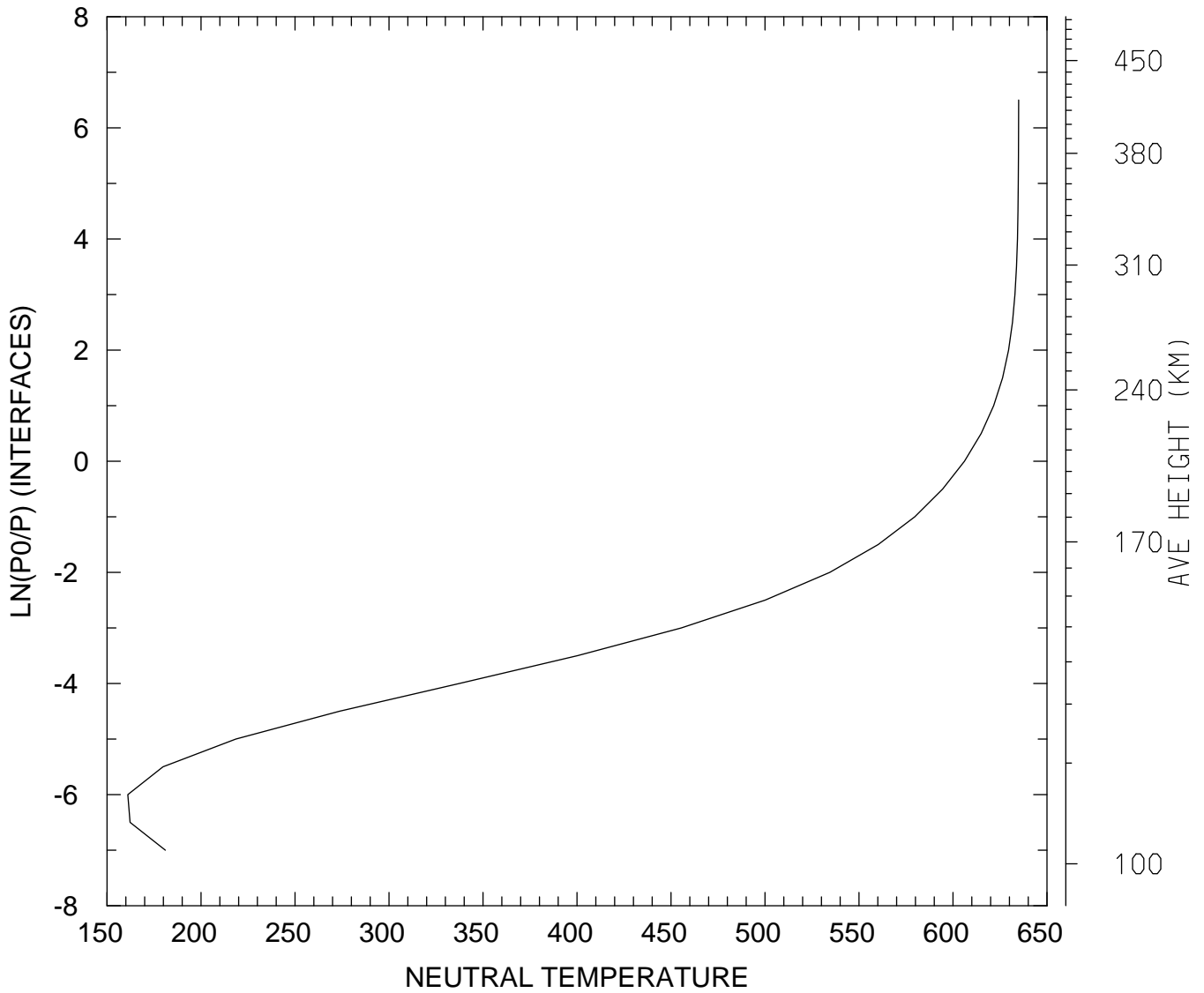
MIN,MAX= 1.6126E+02 6.0185E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



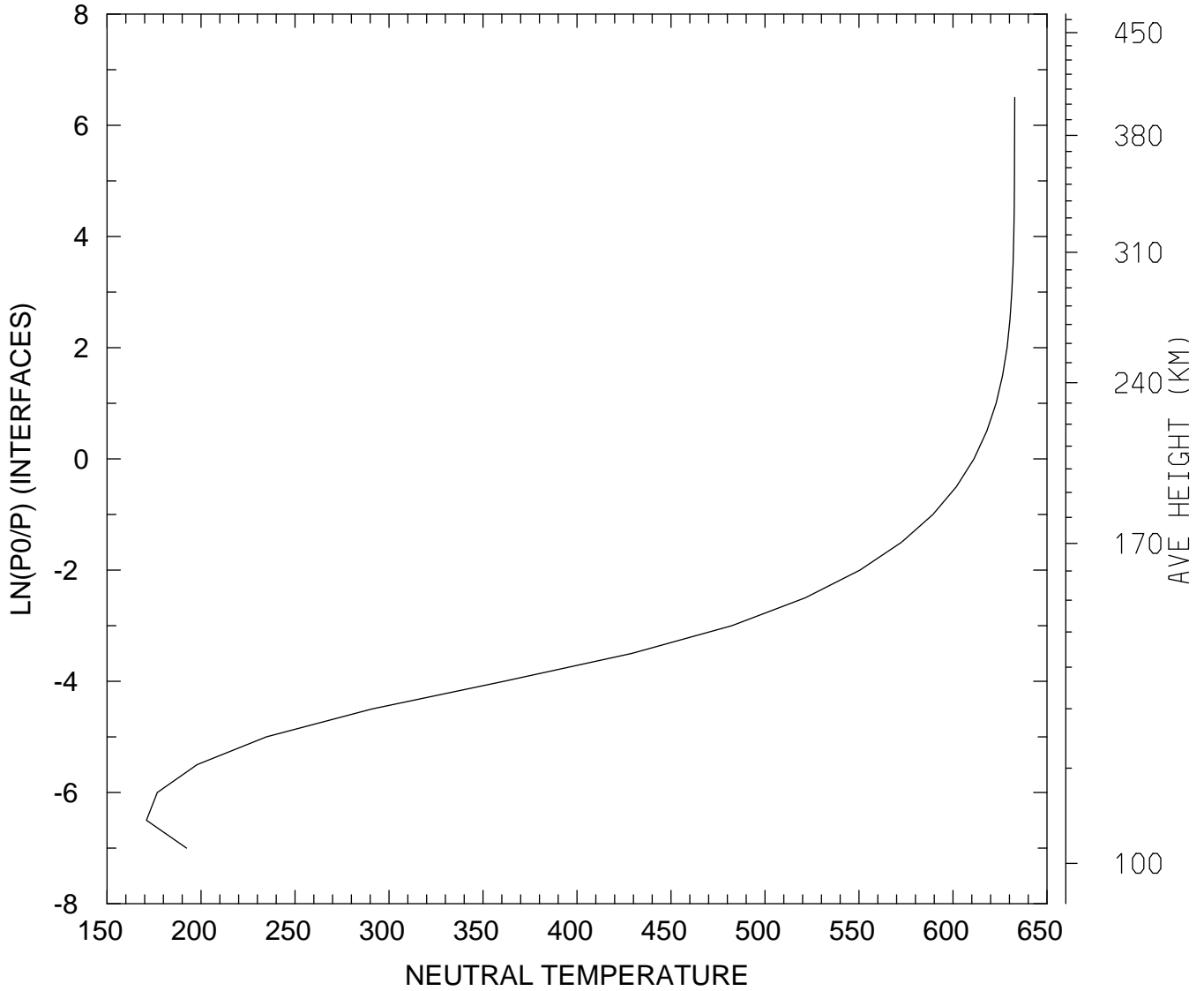
MIN,MAX= 1.6328E+02 6.6531E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



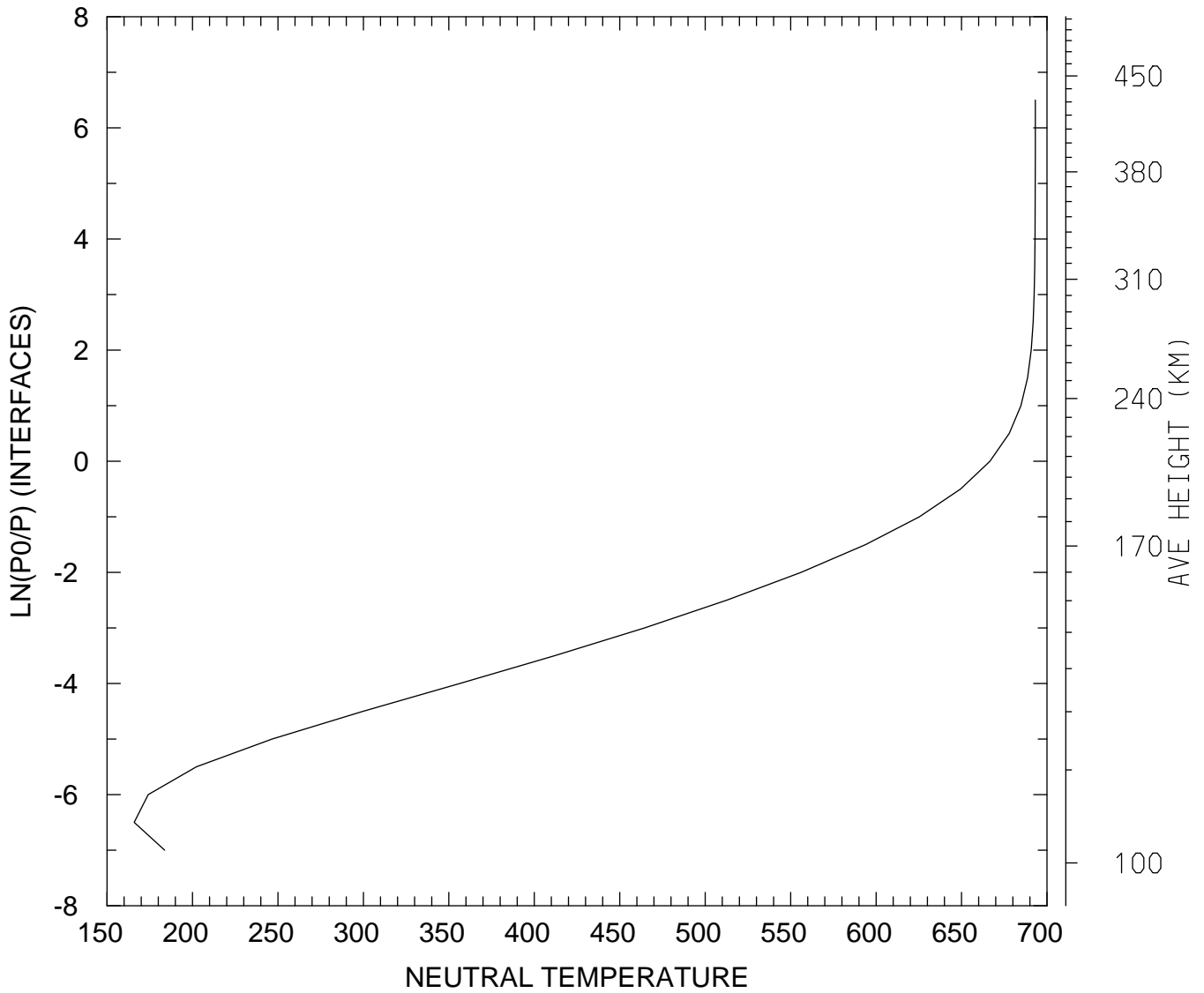
MIN,MAX= 1.6105E+02 6.3489E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



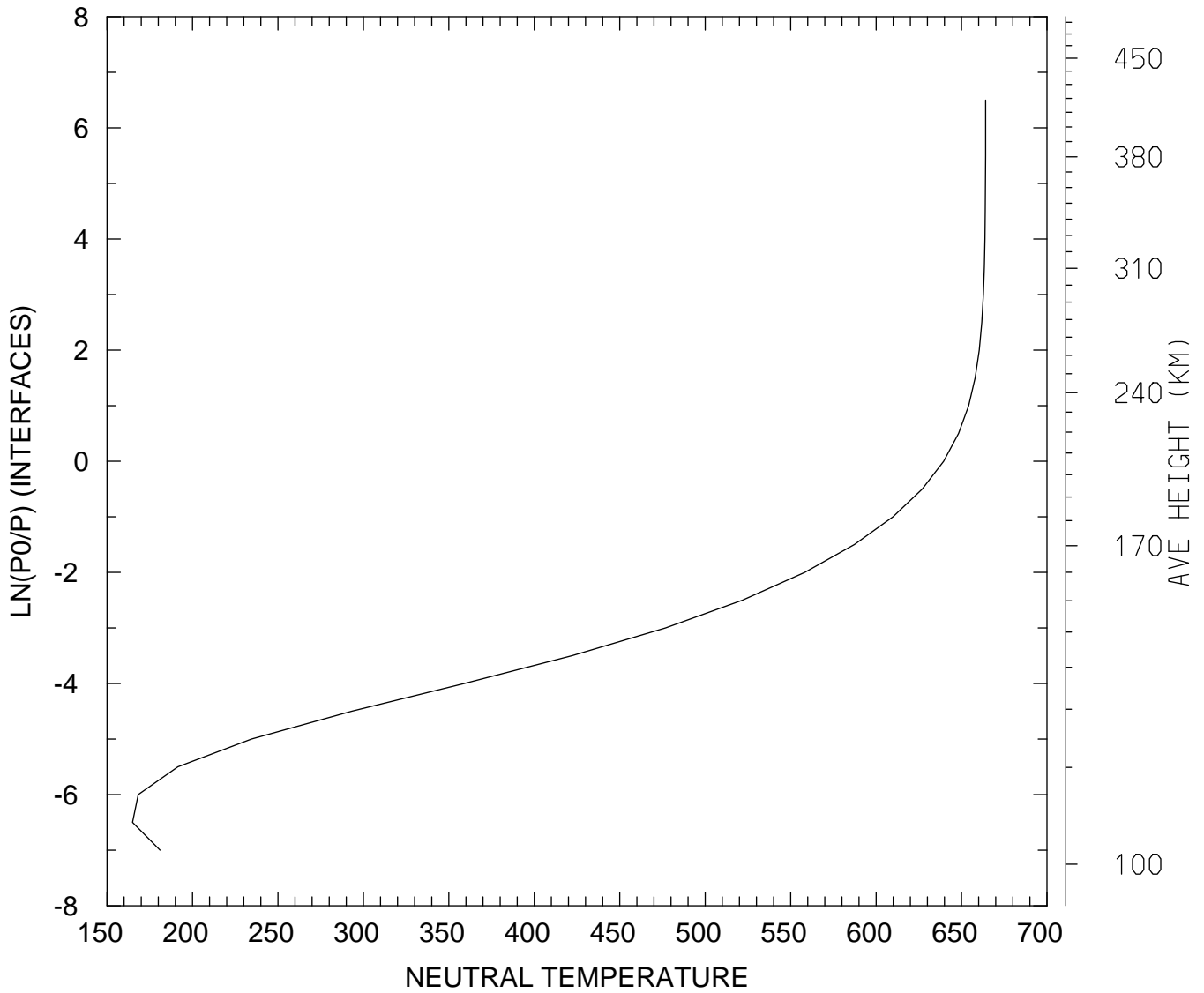
MIN,MAX= 1.7095E+02 6.3281E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



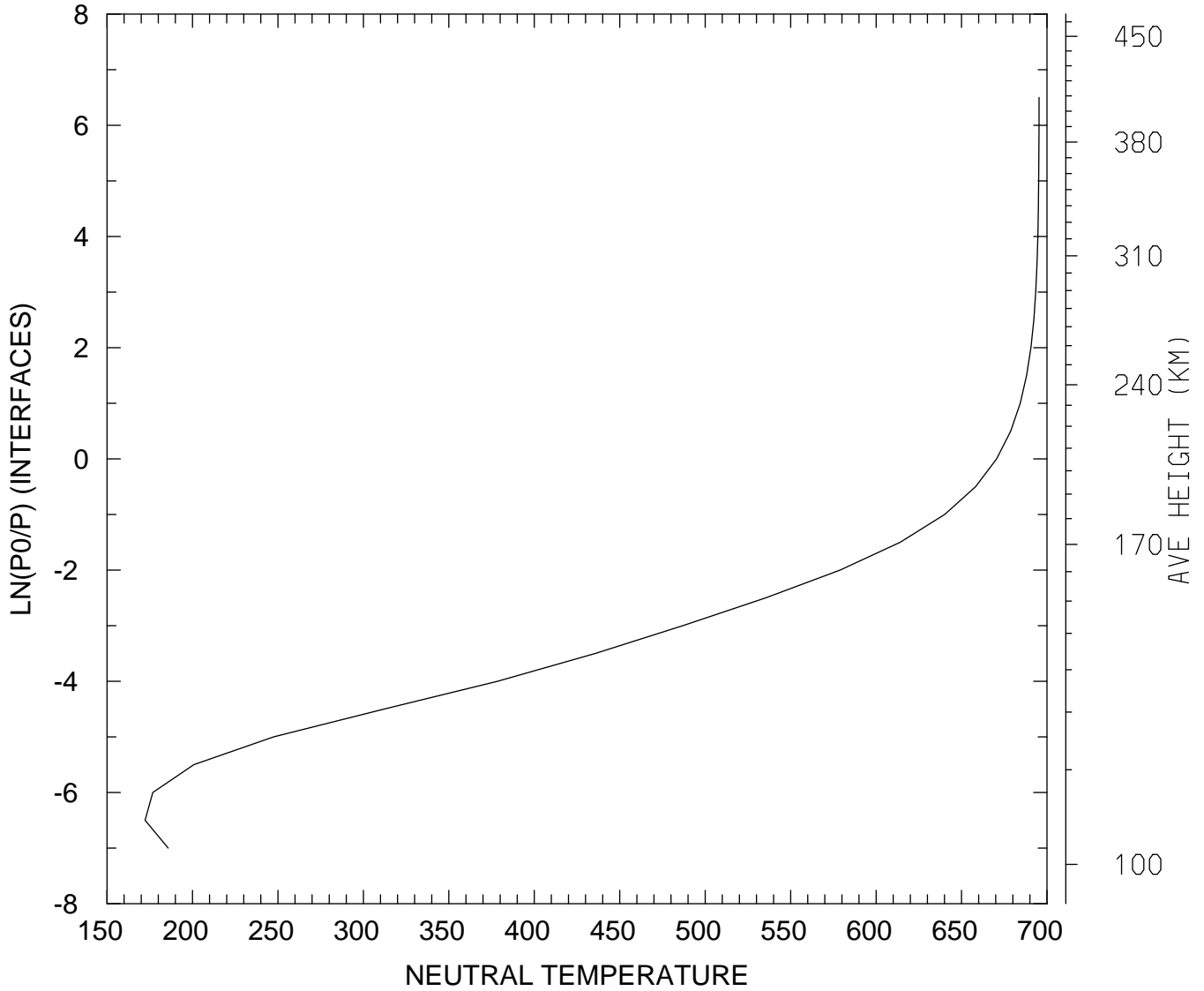
MIN,MAX= 1.6588E+02 6.9316E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



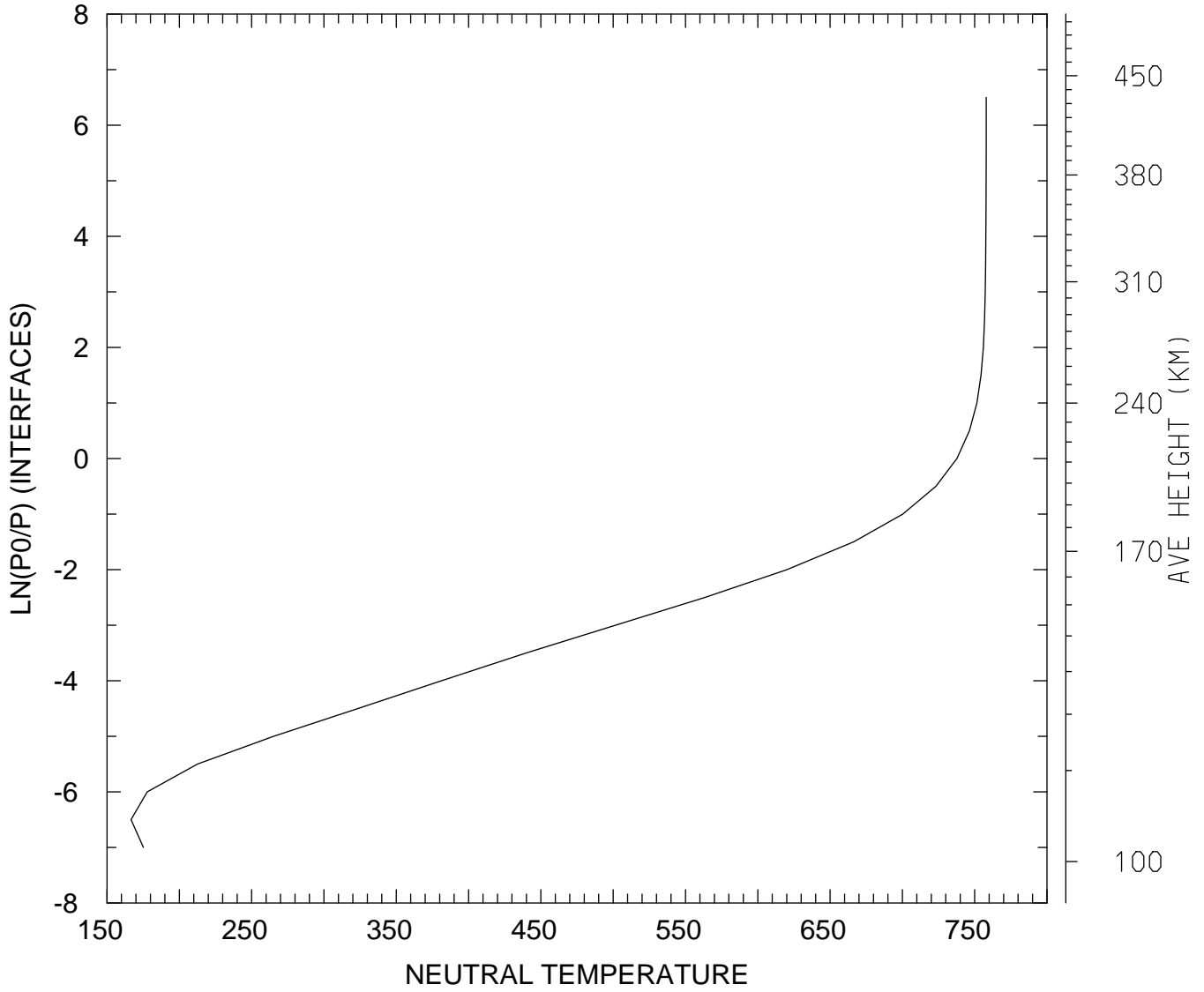
MIN,MAX= 1.6492E+02 6.6411E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



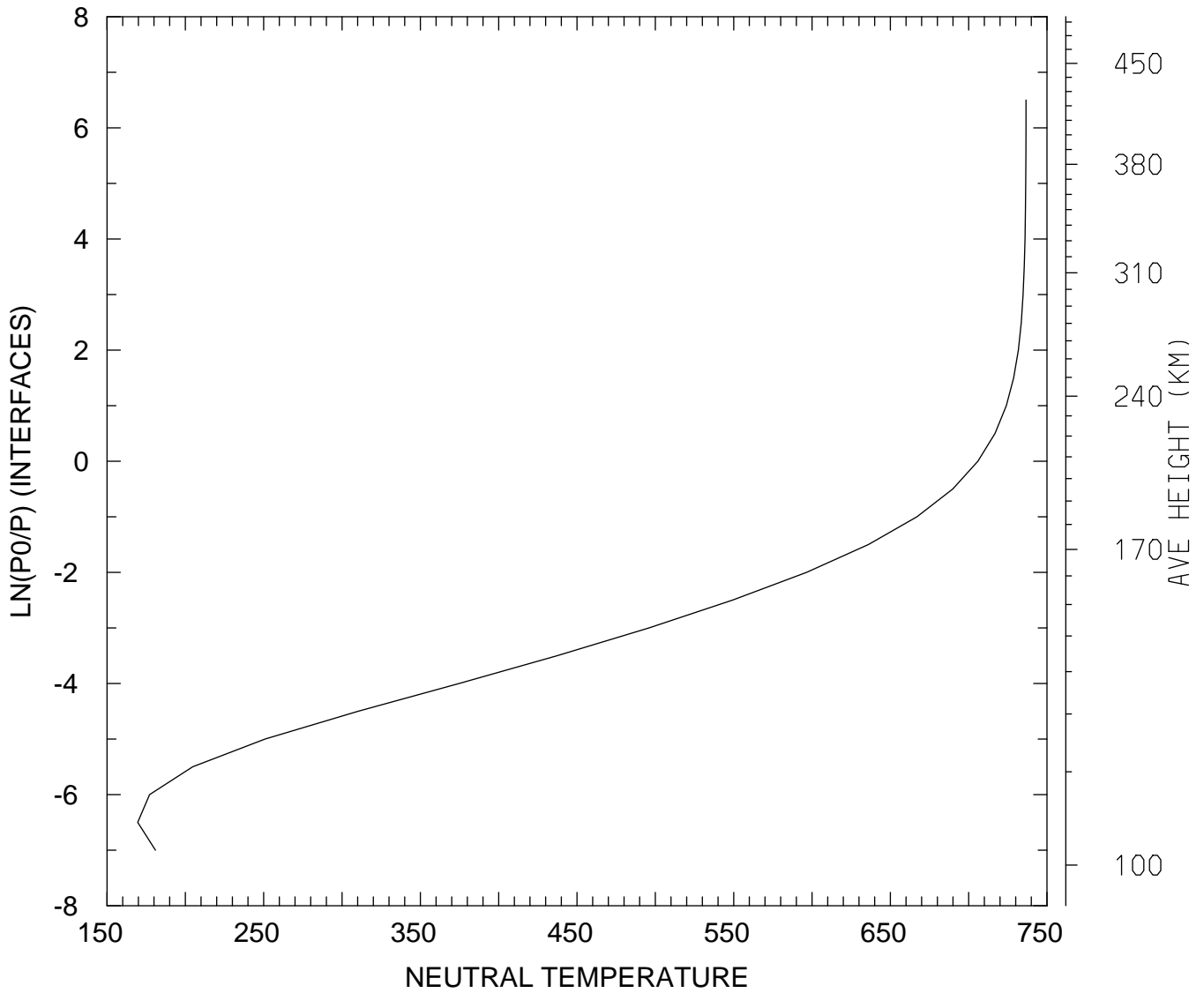
MIN,MAX= 1.7224E+02 6.9534E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



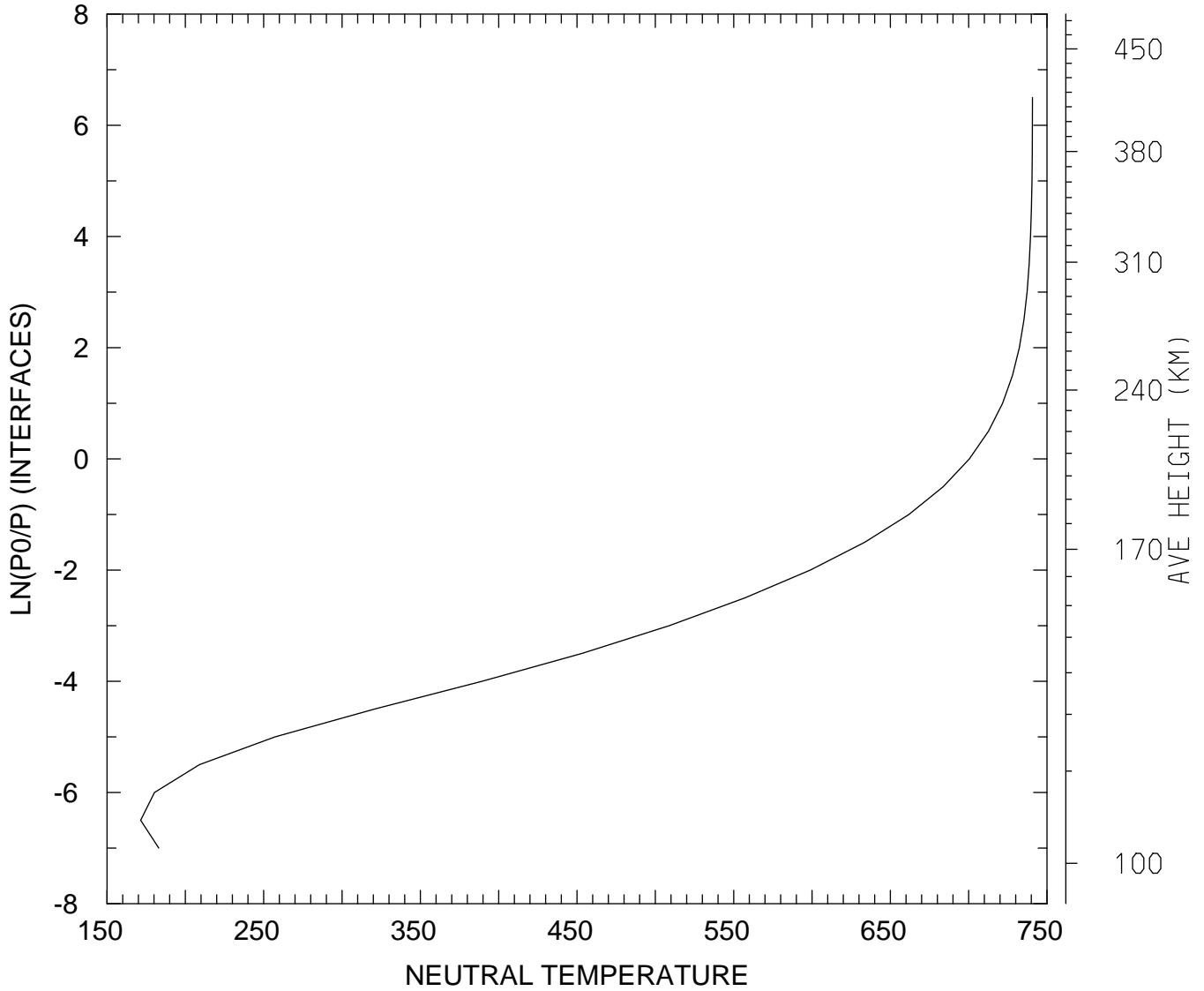
MIN,MAX= 1.6661E+02 7.5798E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



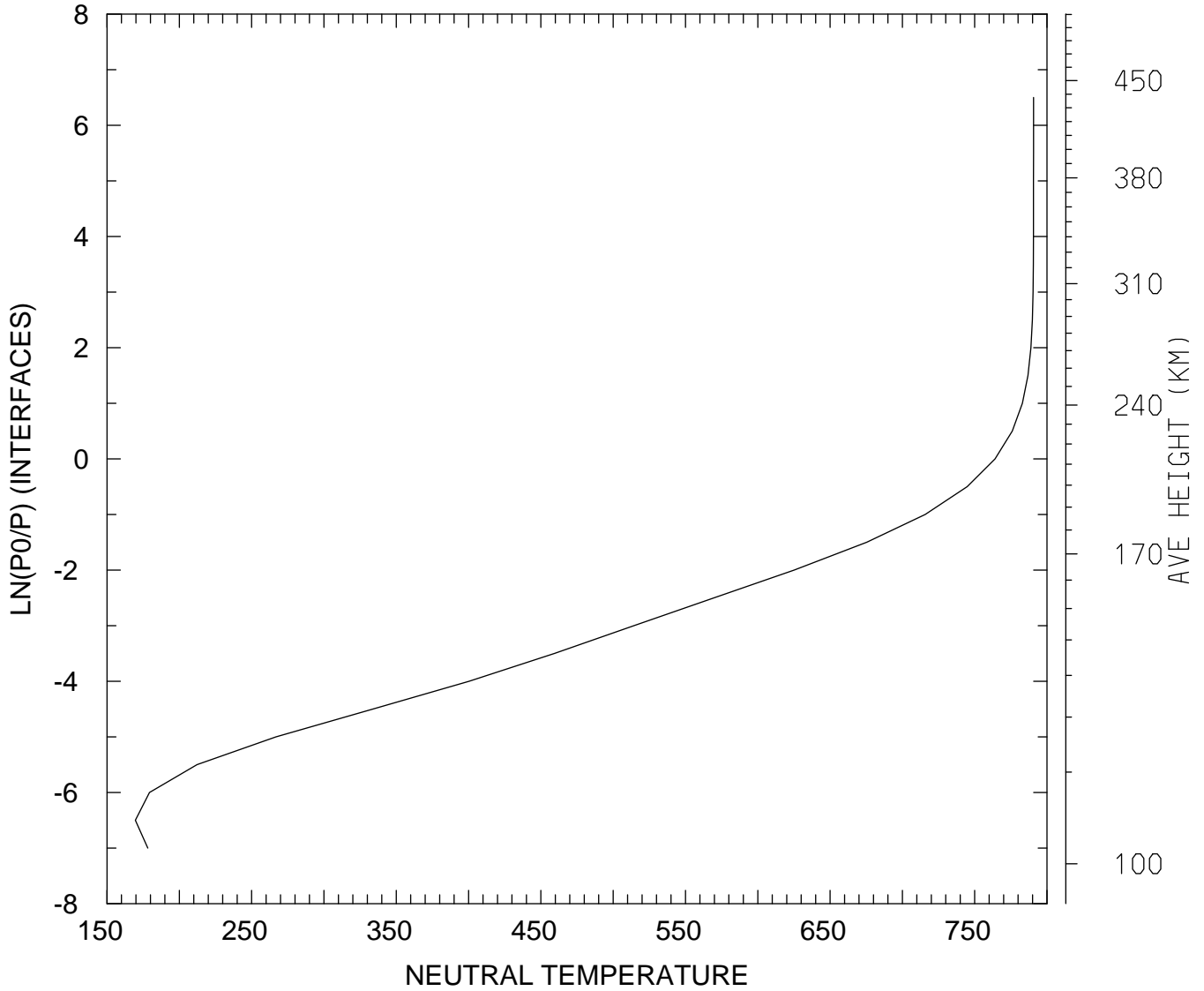
MIN,MAX= 1.6960E+02 7.3660E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



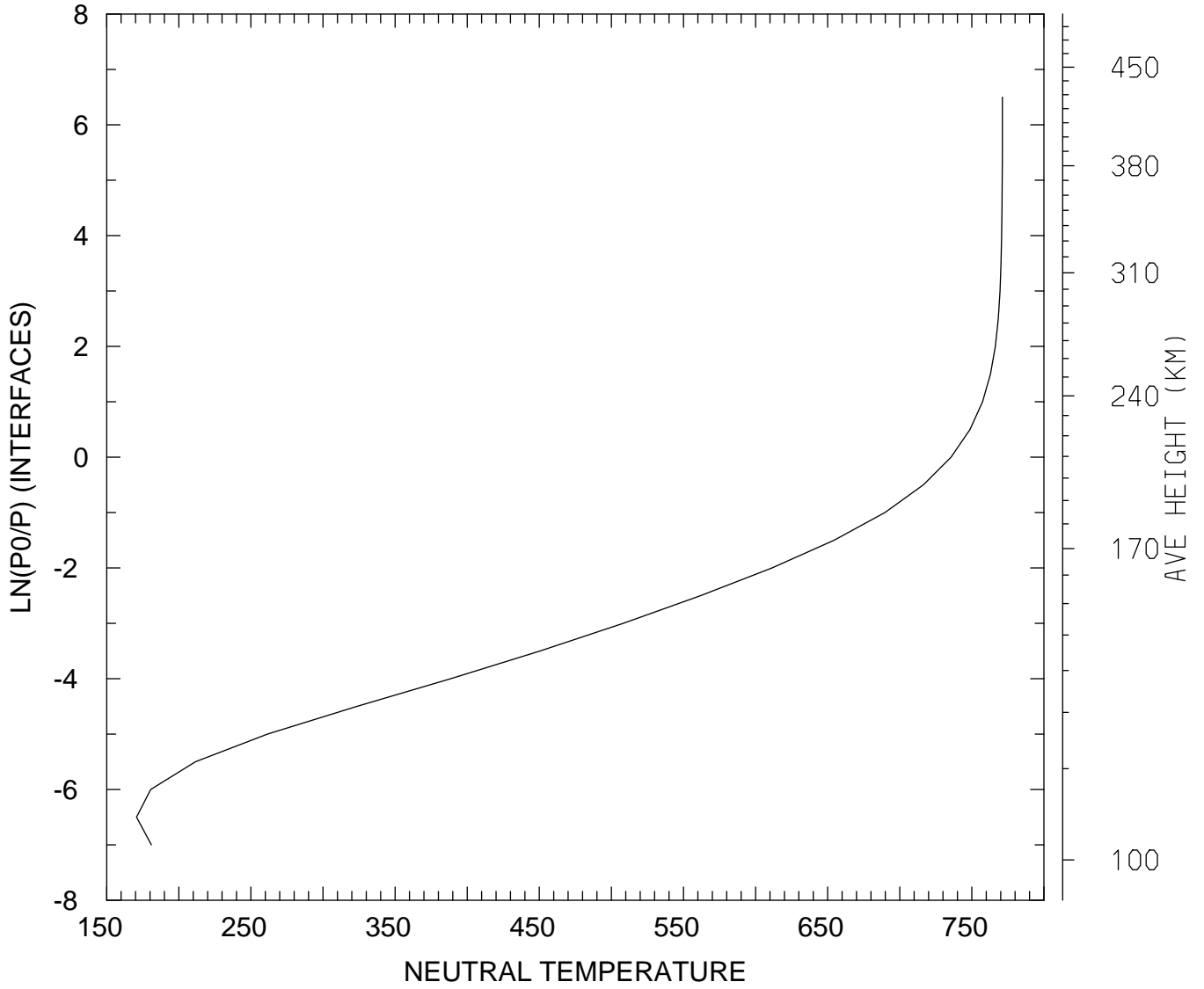
MIN,MAX= 1.7144E+02 7.4074E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



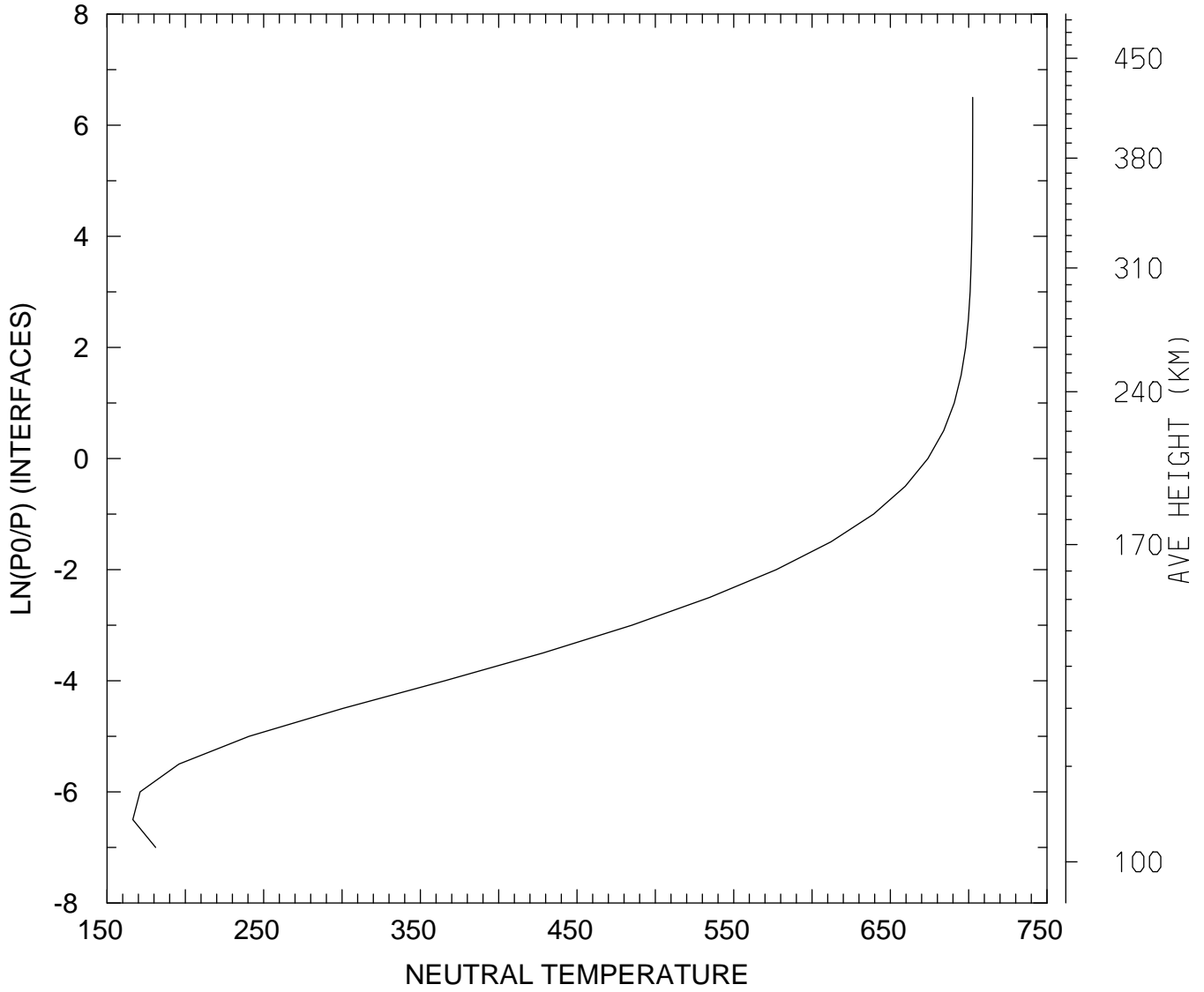
MIN,MAX= 1.6964E+02 7.9068E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



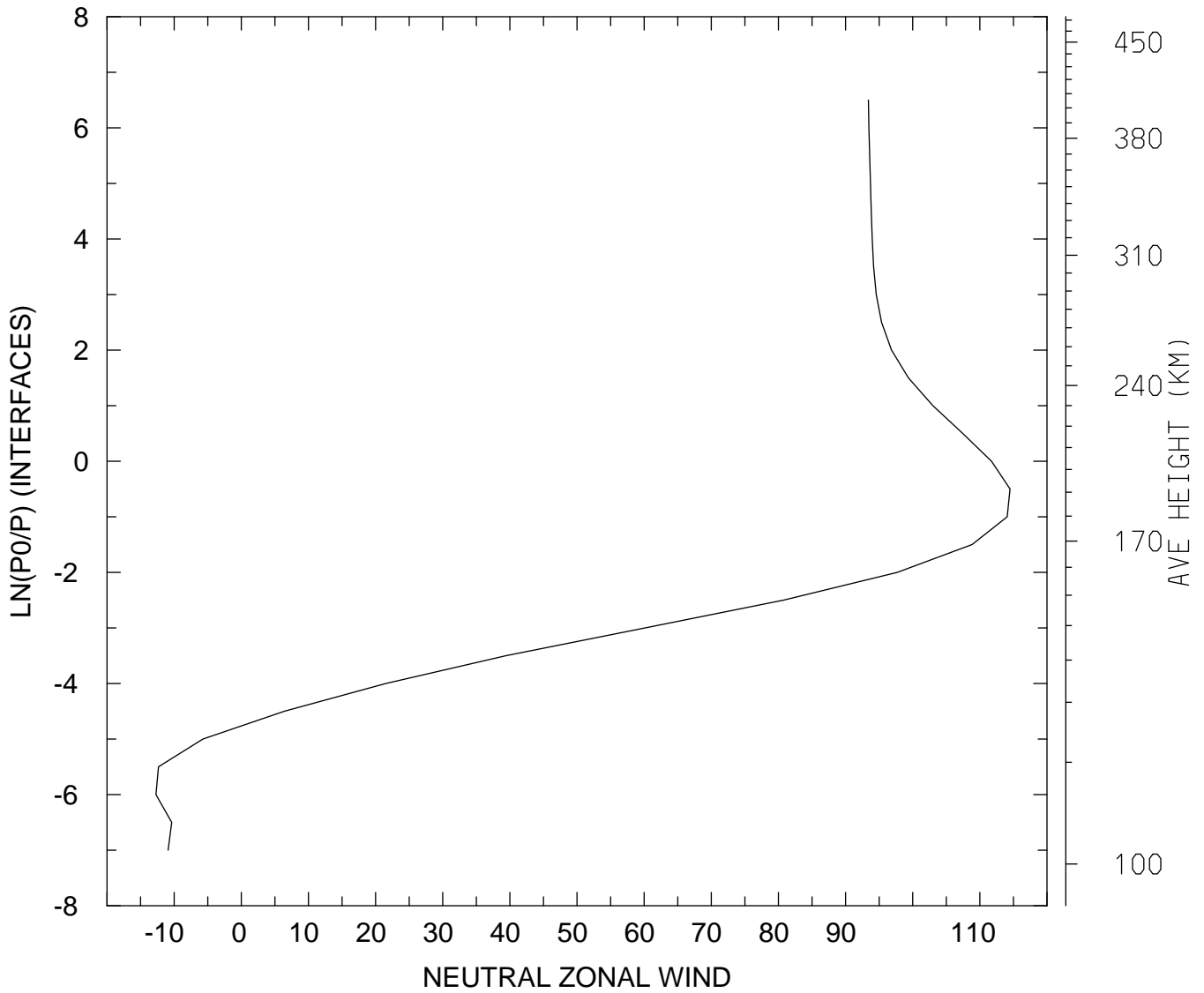
MIN,MAX= 1.7069E+02 7.7119E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



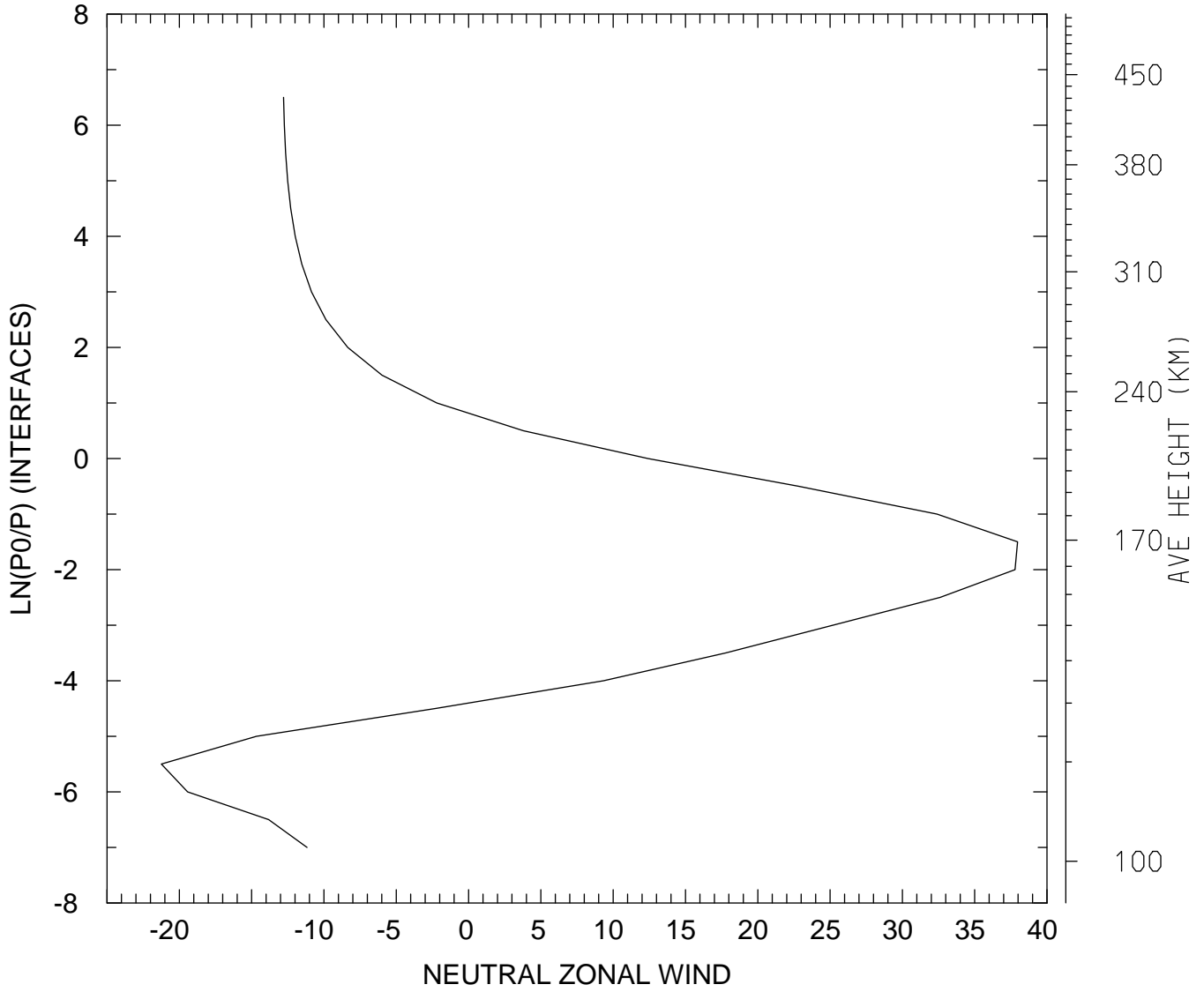
MIN,MAX= 1.6648E+02 7.0258E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



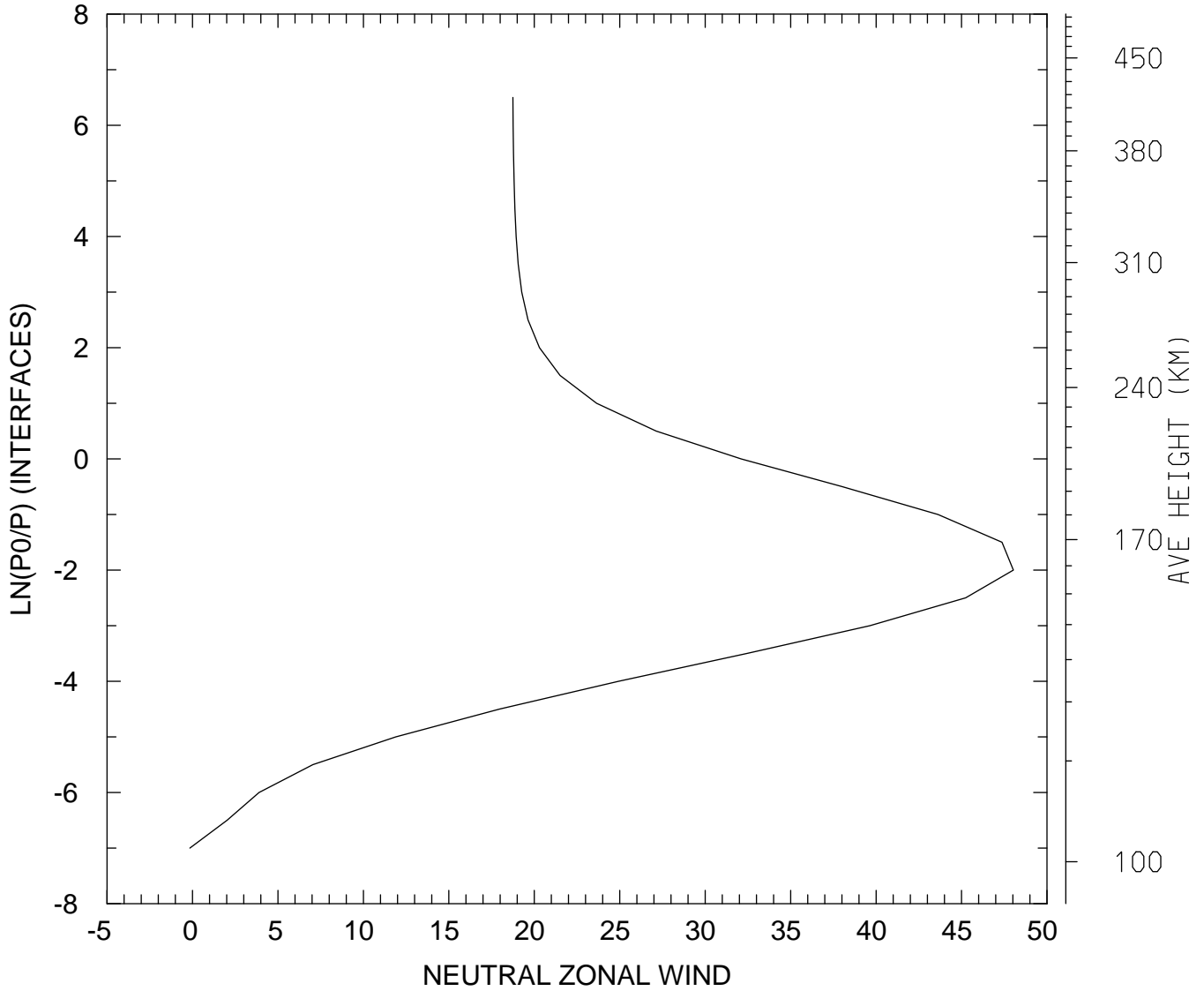
MIN,MAX= -1.2712E+01 1.1449E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



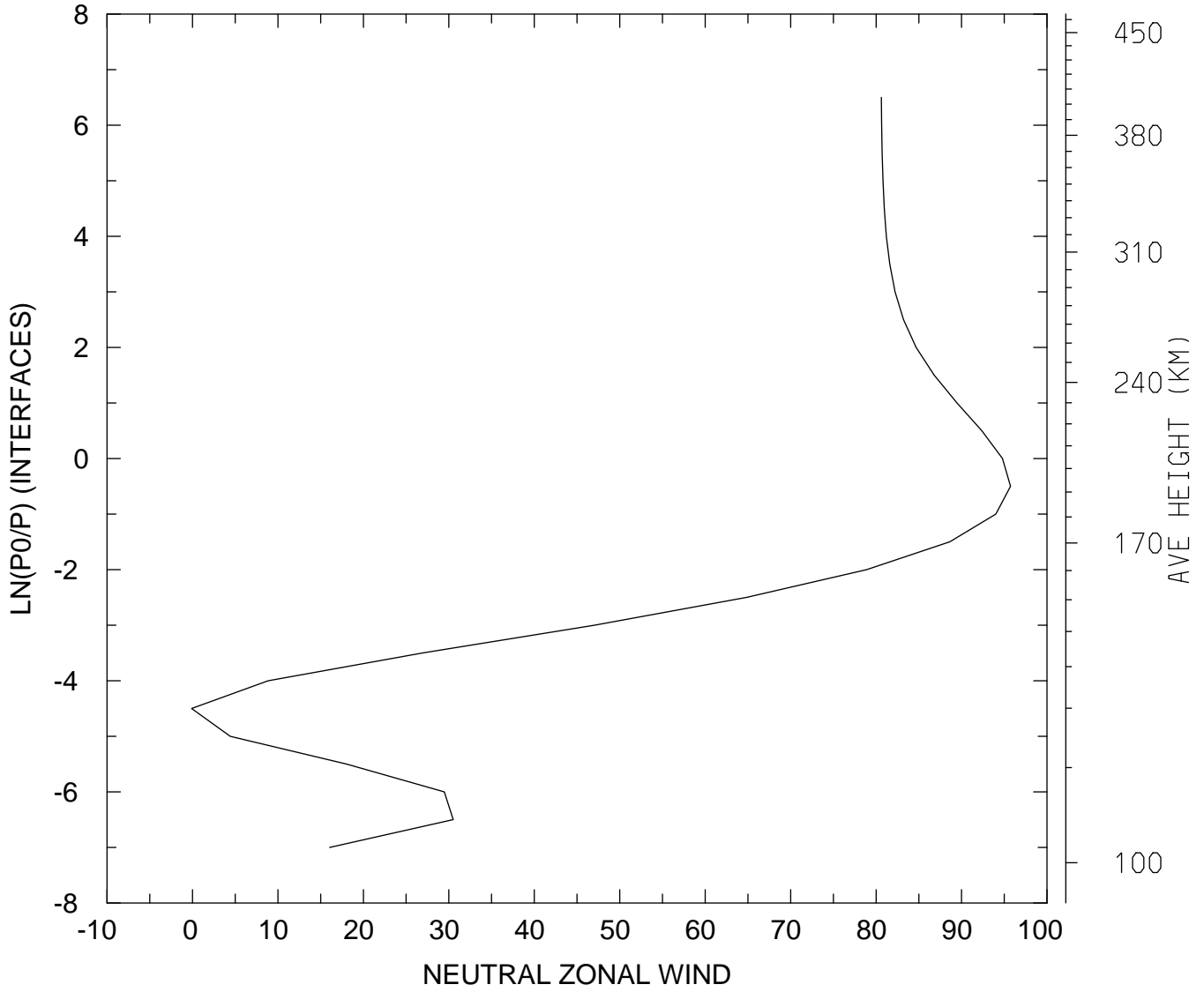
MIN,MAX= -2.1241E+01 3.7964E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



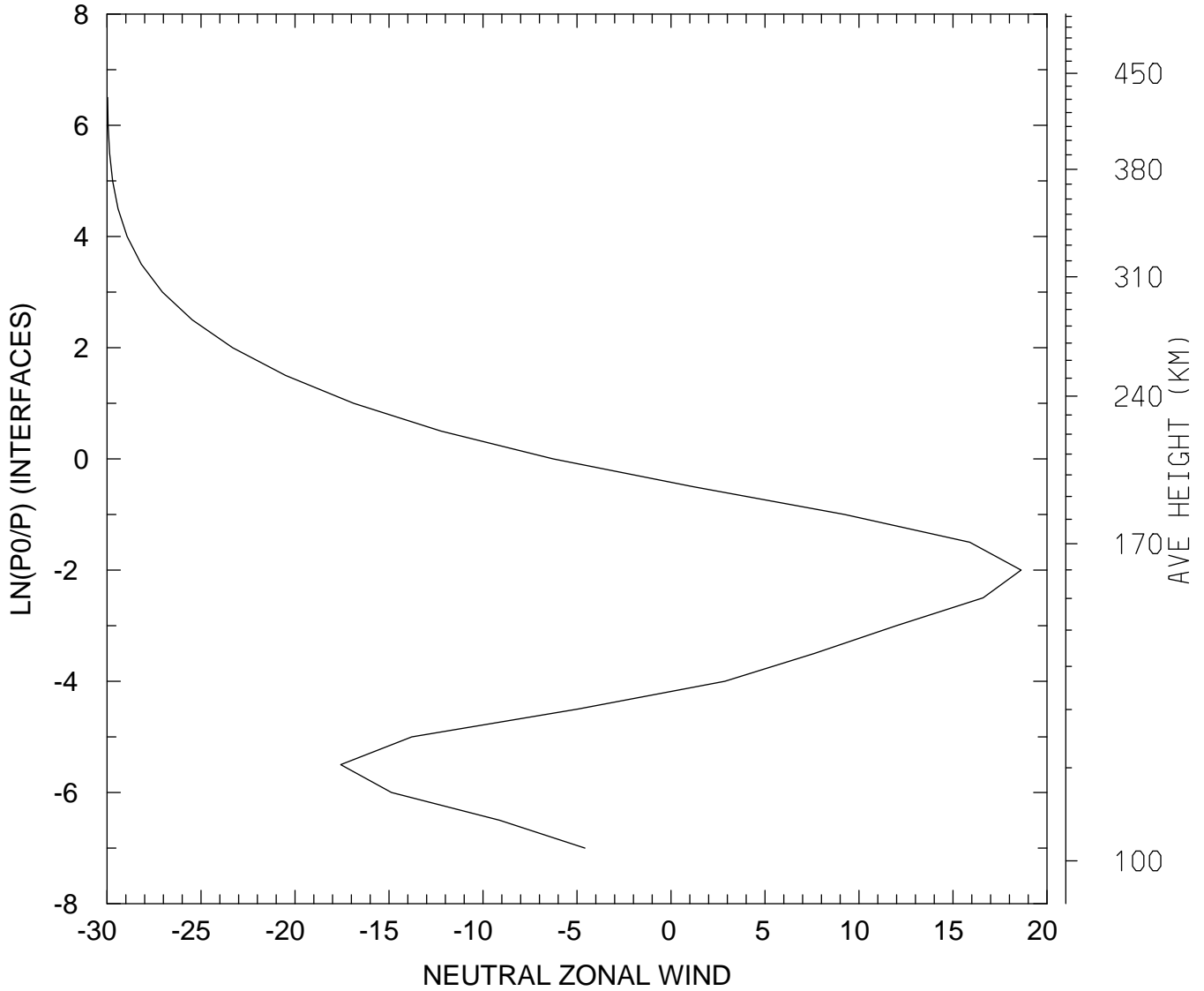
MIN,MAX= -1.5294E-01 4.8030E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



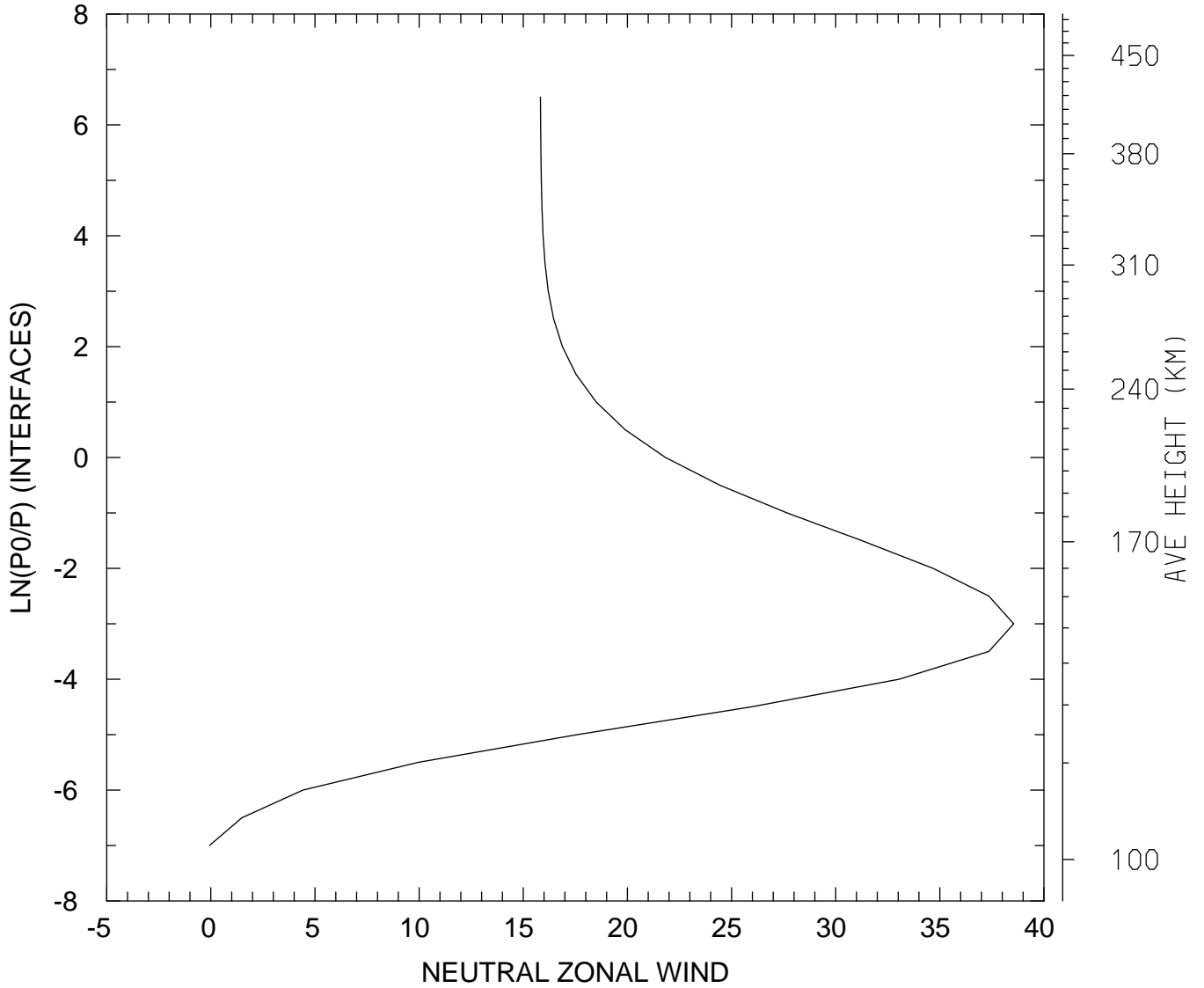
MIN,MAX= -1.0627E-01 9.5728E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



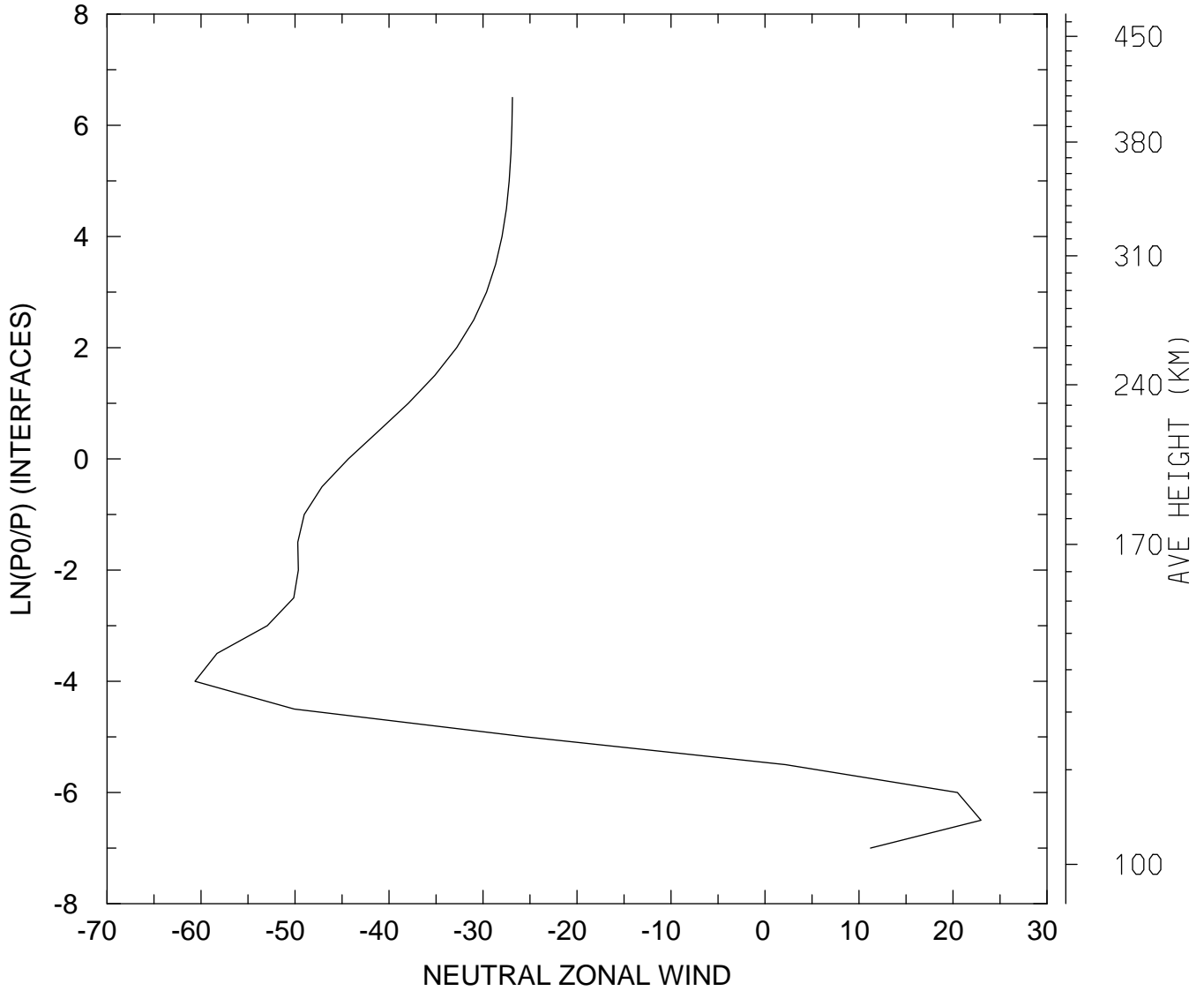
MIN,MAX= -2.9968E+01 1.8623E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



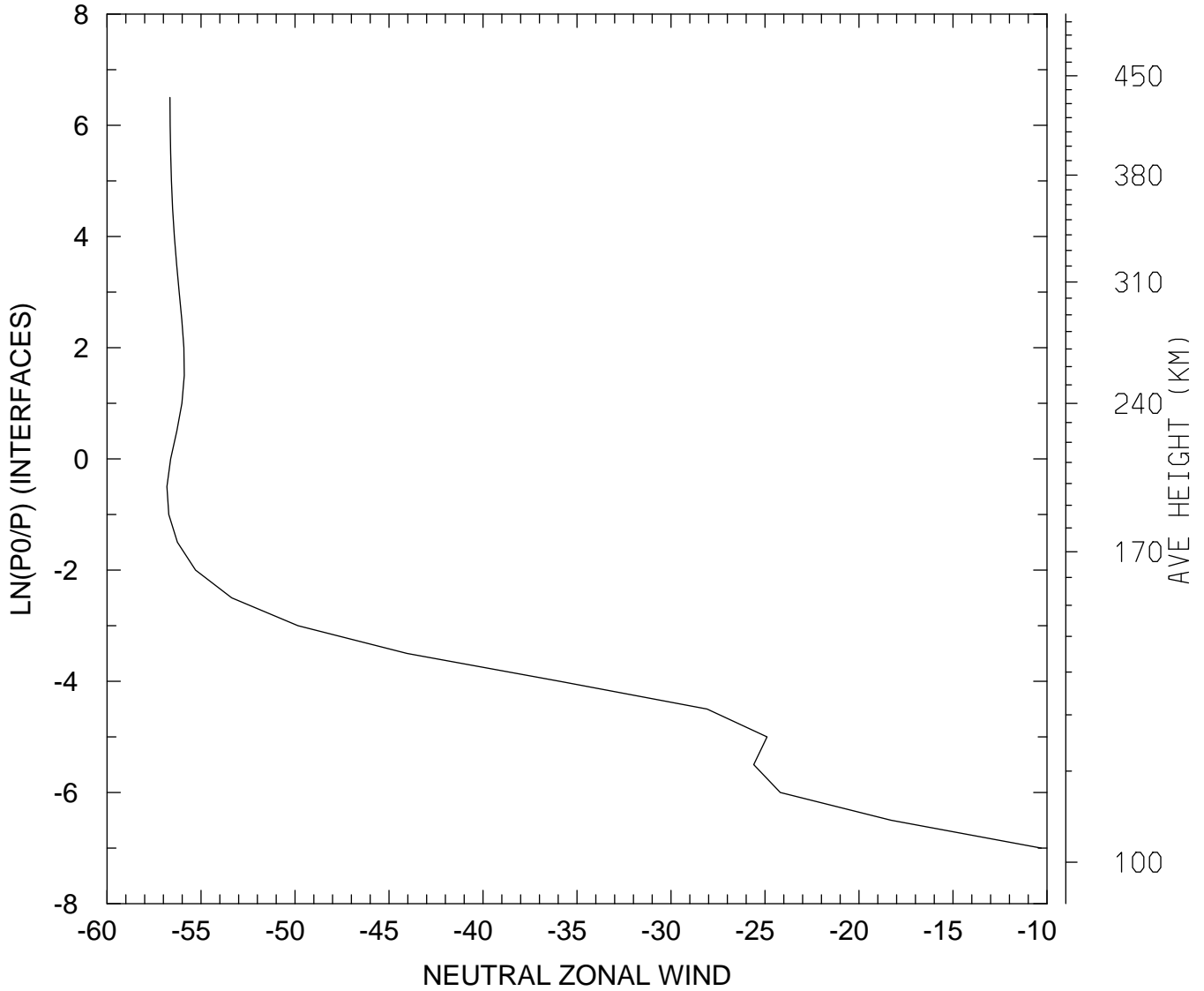
MIN,MAX= -6.2688E-02 3.8547E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



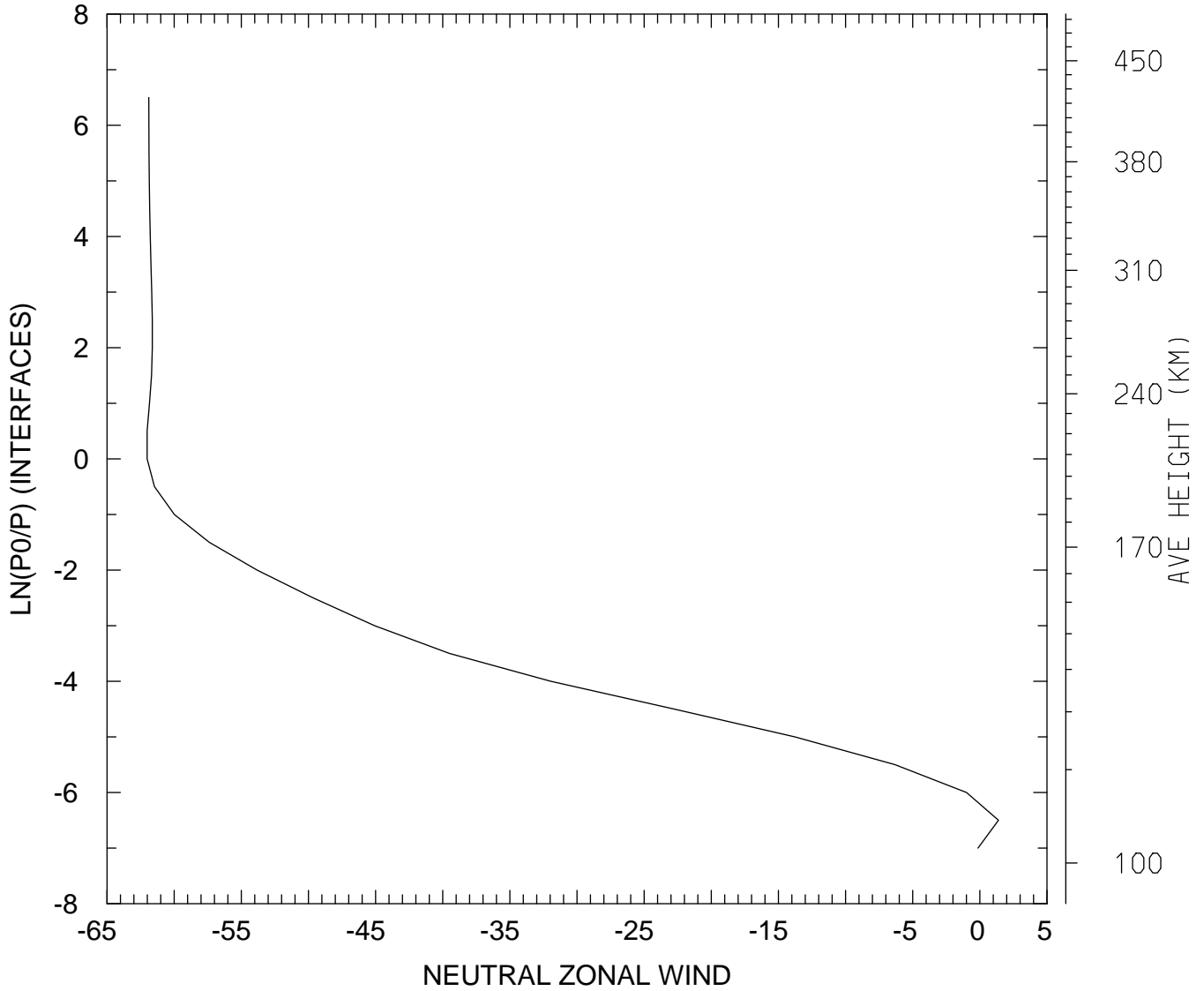
MIN,MAX= -6.0647E+01 2.2982E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



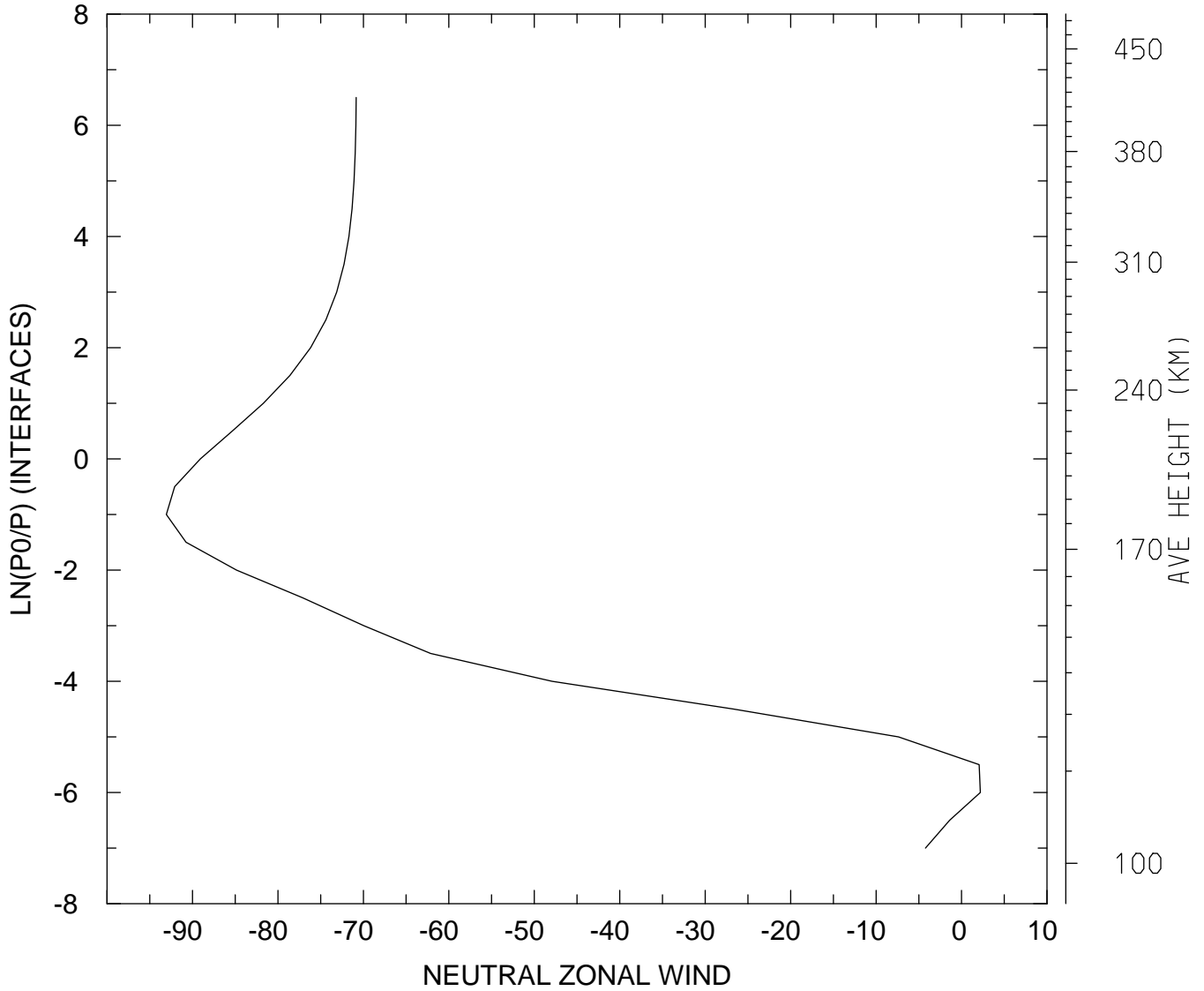
MIN,MAX= -5.6816E+01 -1.0309E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



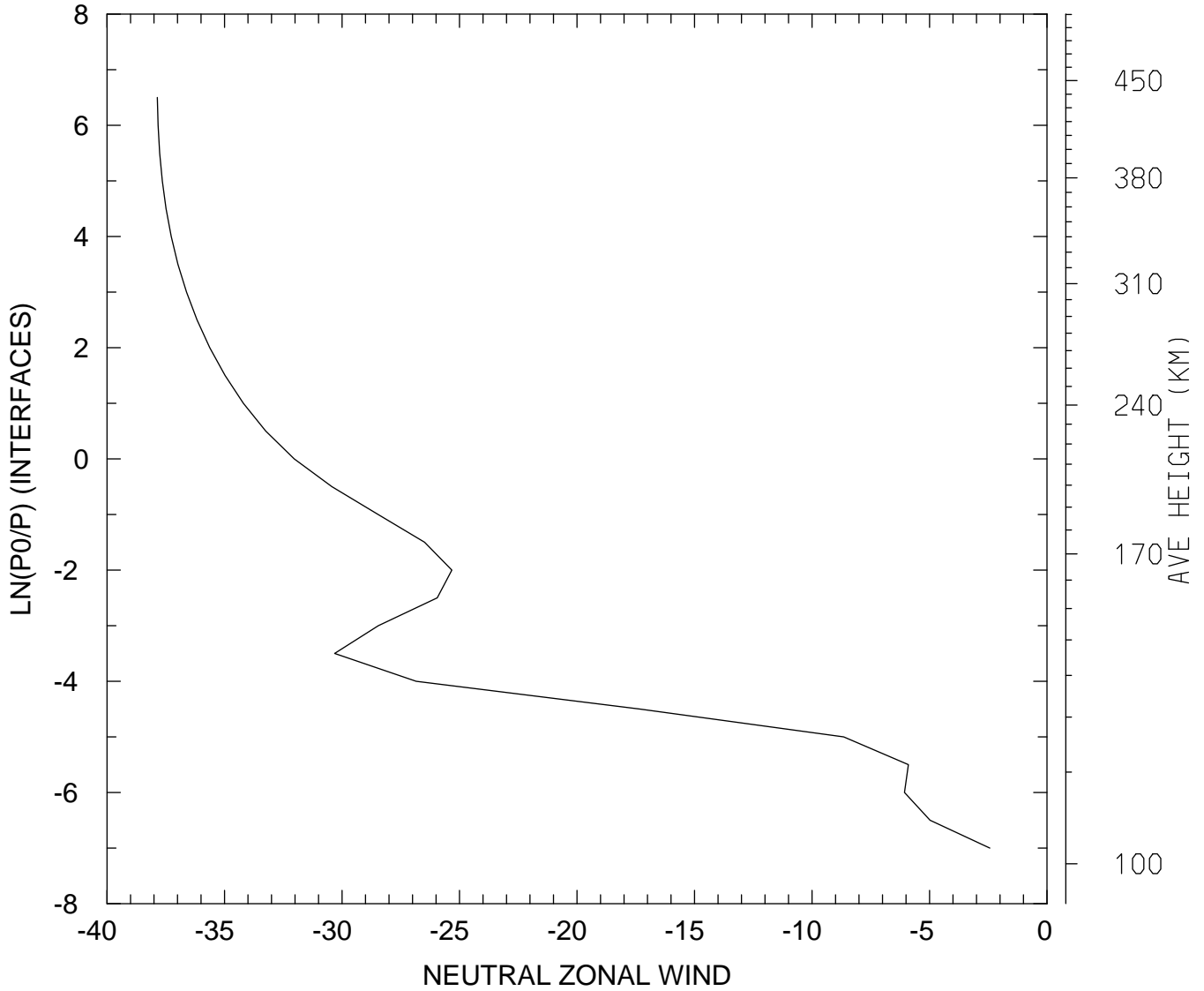
MIN,MAX= -6.2012E+01 1.3836E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



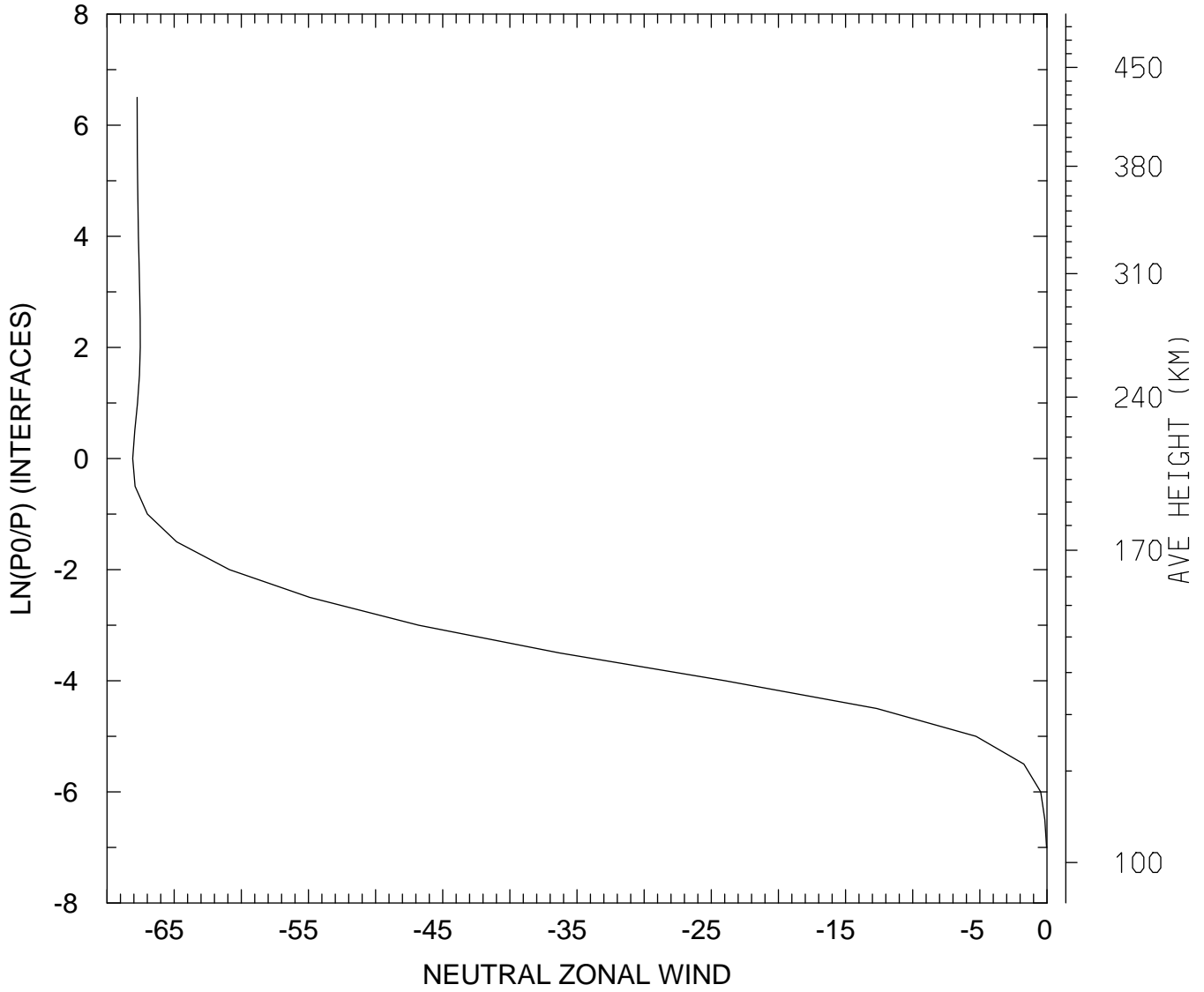
MIN,MAX= -9.3065E+01 2.1992E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



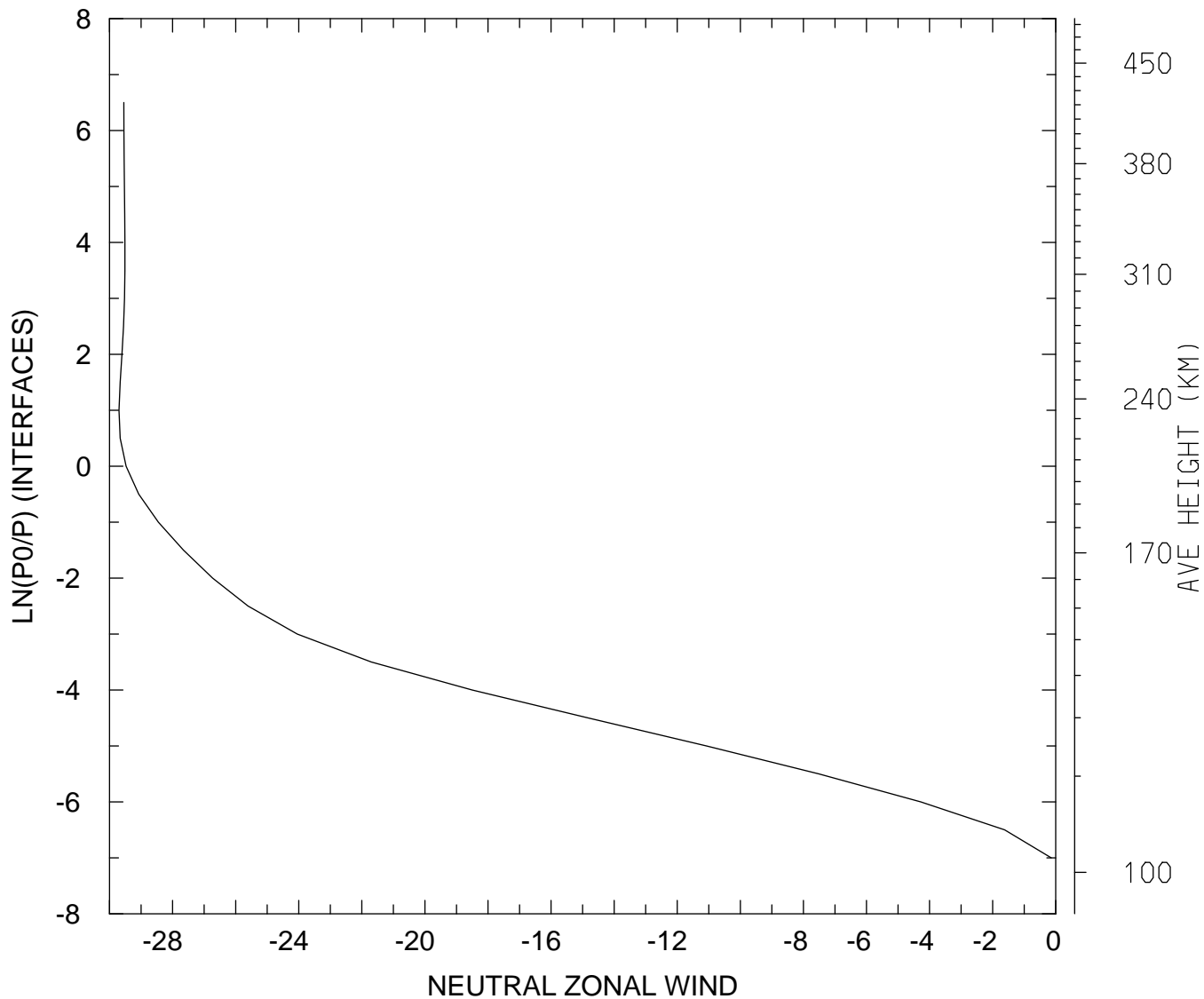
MIN,MAX= -3.7862E+01 -2.4324E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



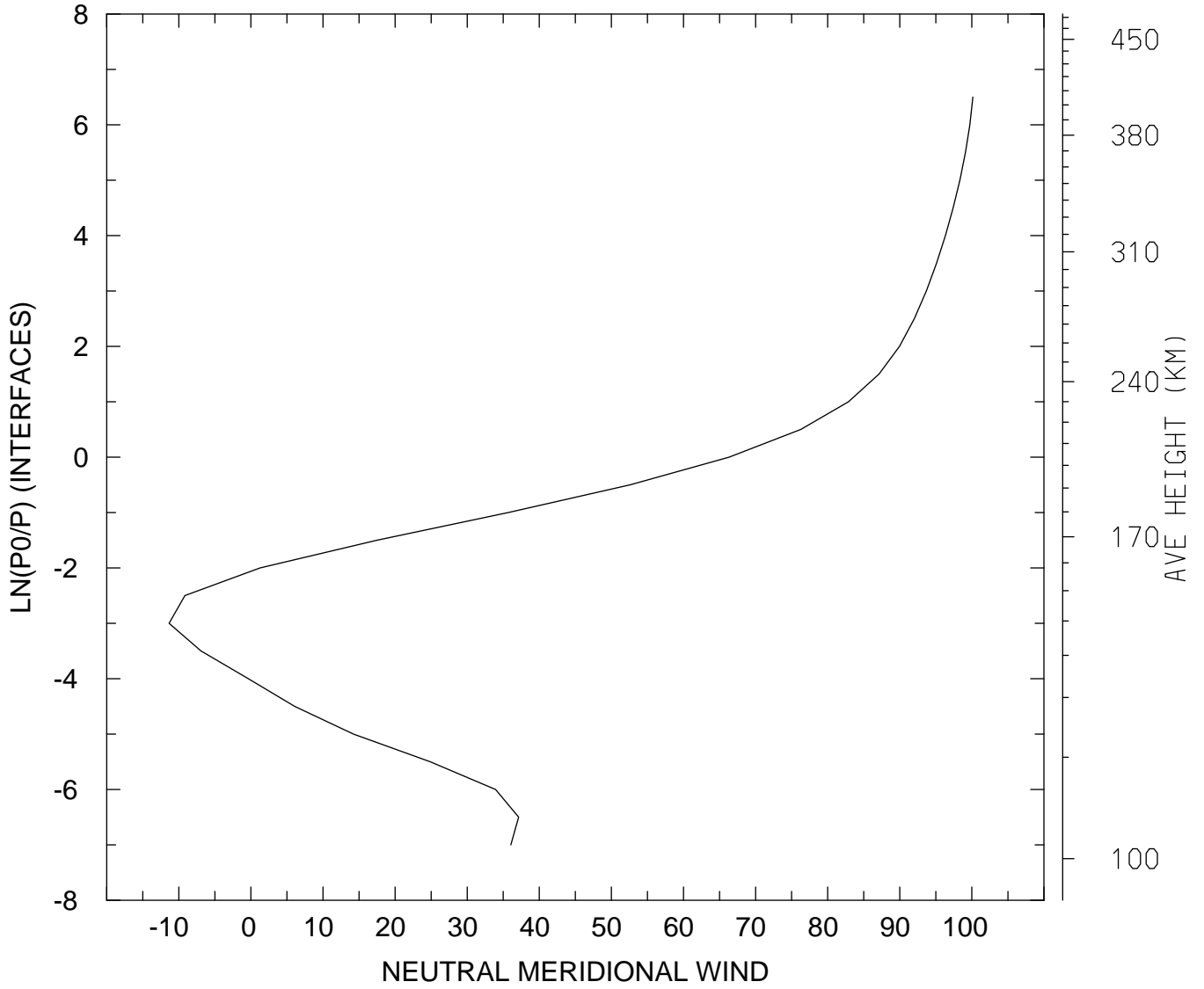
MIN,MAX= -6.8089E+01 -3.3320E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



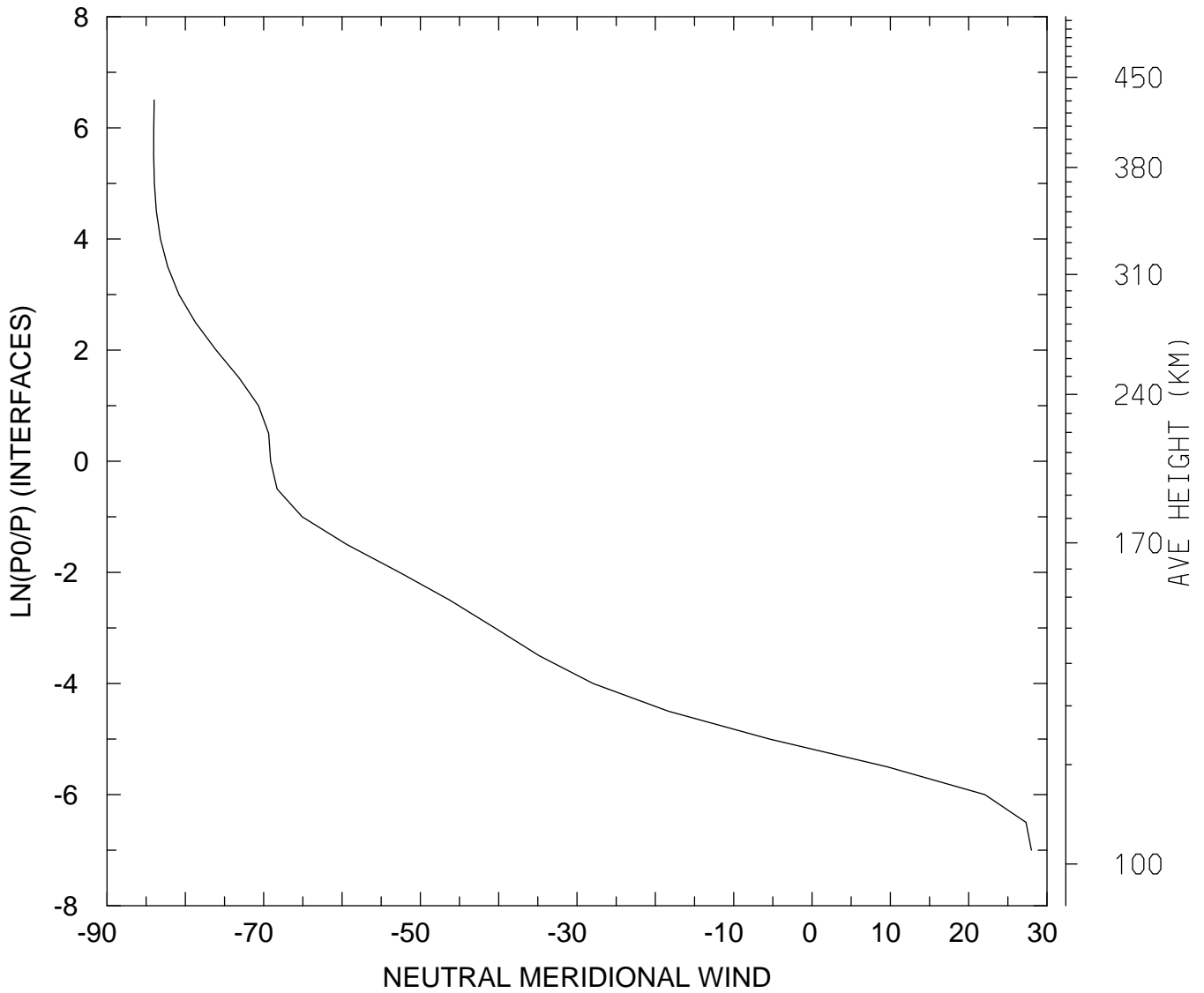
MIN,MAX= -2.9699E+01 -1.4096E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



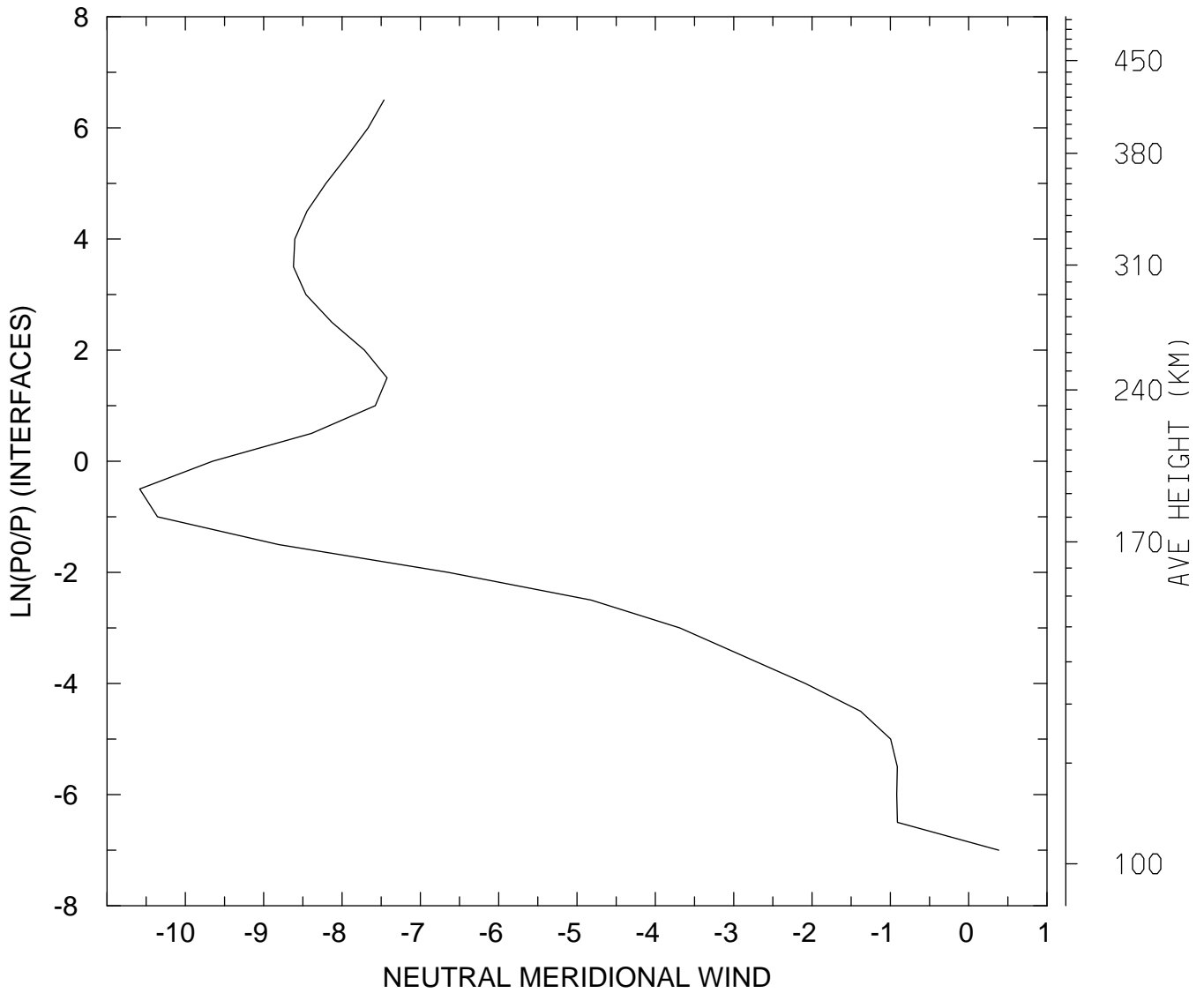
MIN,MAX= -1.1356E+01 1.0014E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



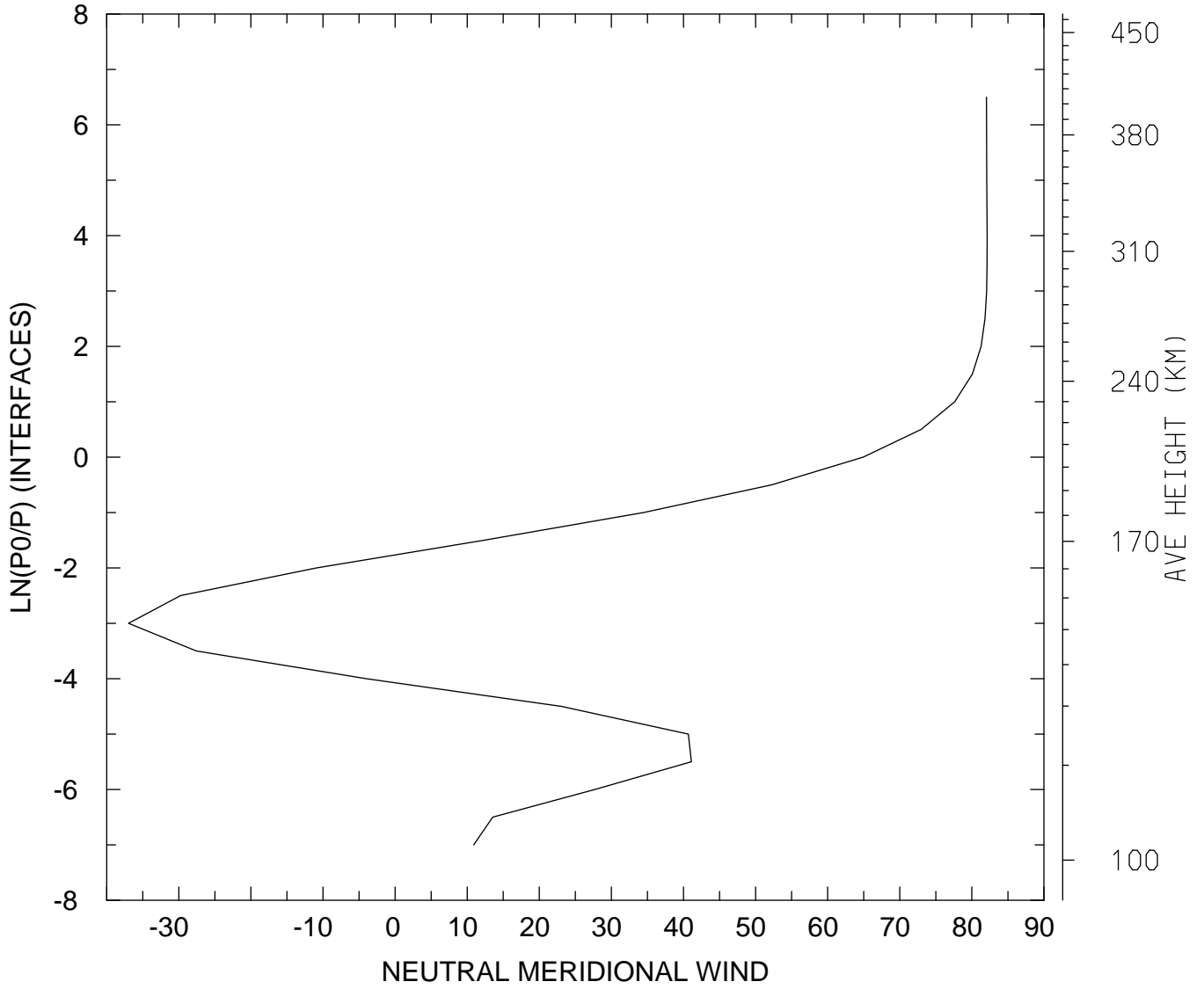
MIN,MAX= -8.4039E+01 2.8008E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



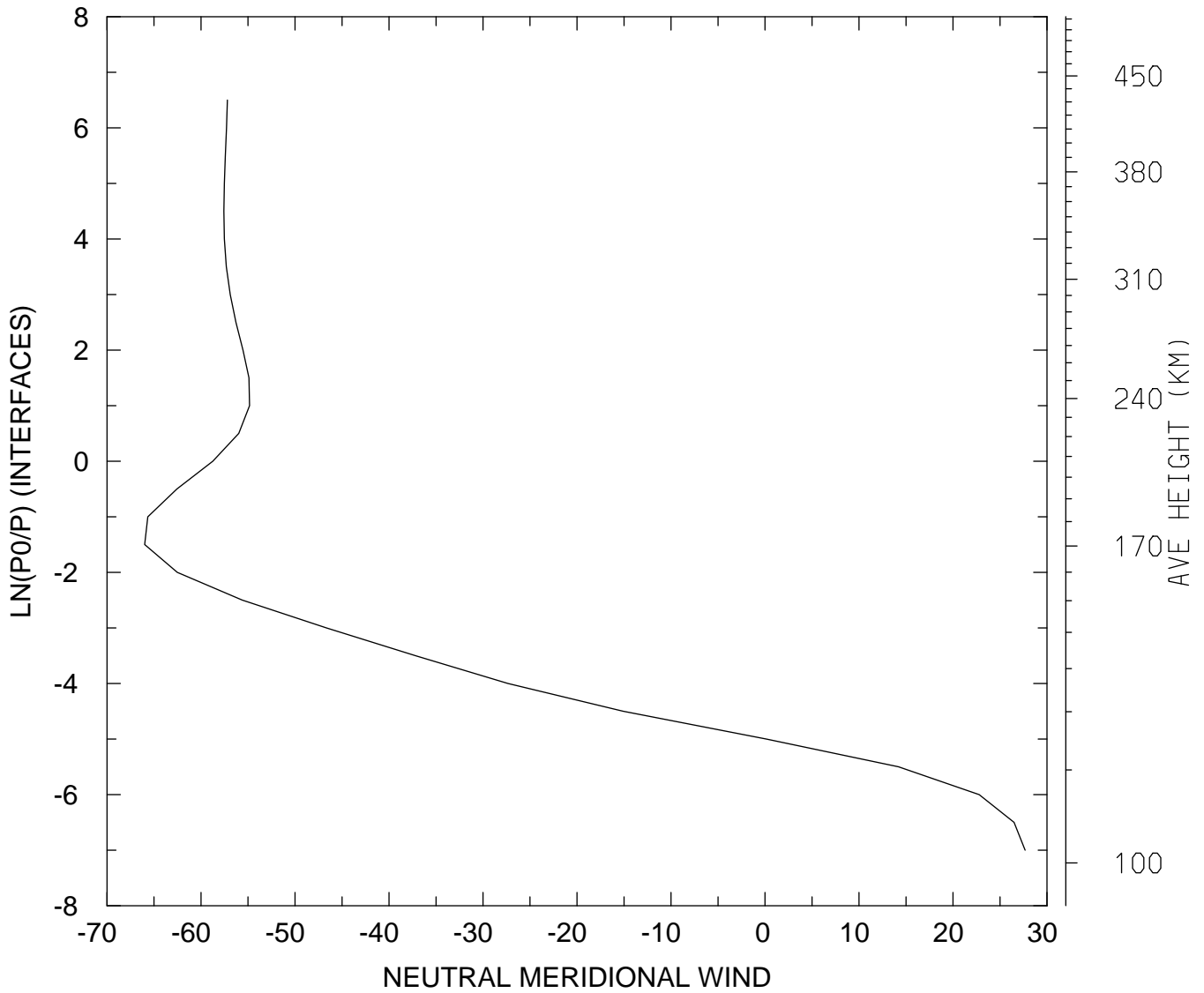
MIN,MAX= -1.0584E+01 3.8367E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



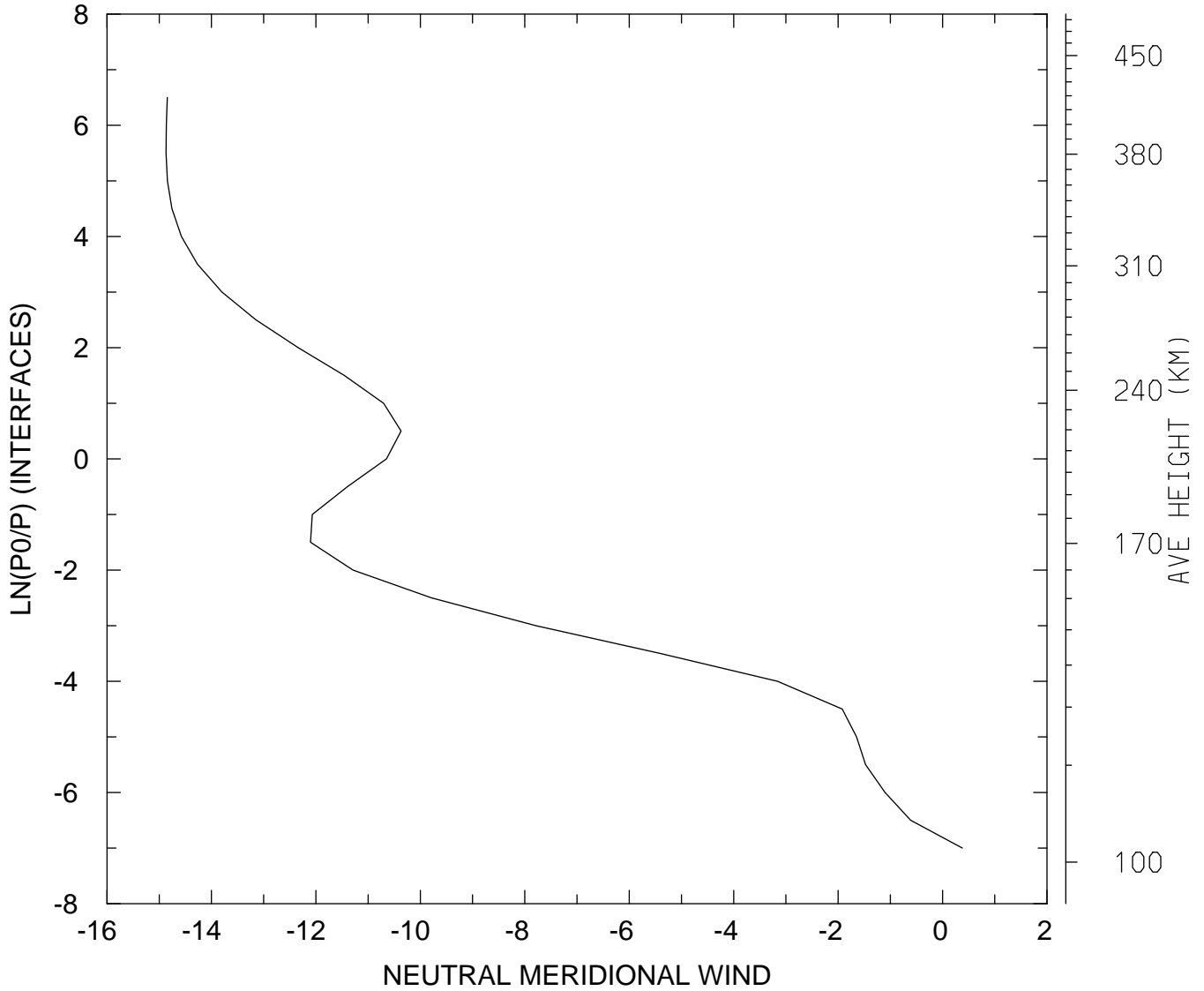
MIN,MAX= -3.6973E+01 8.2115E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



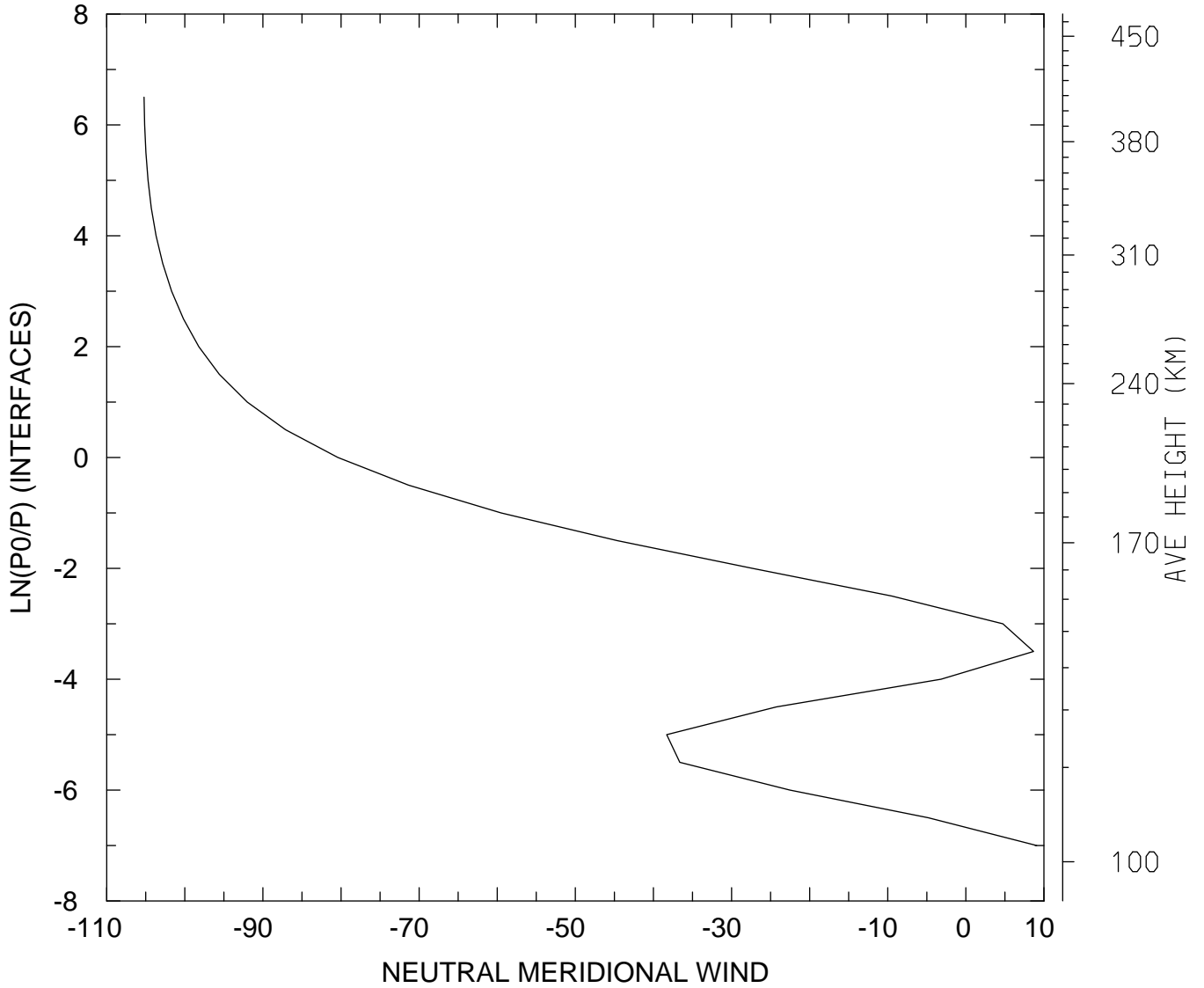
MIN,MAX= -6.5995E+01 2.7667E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



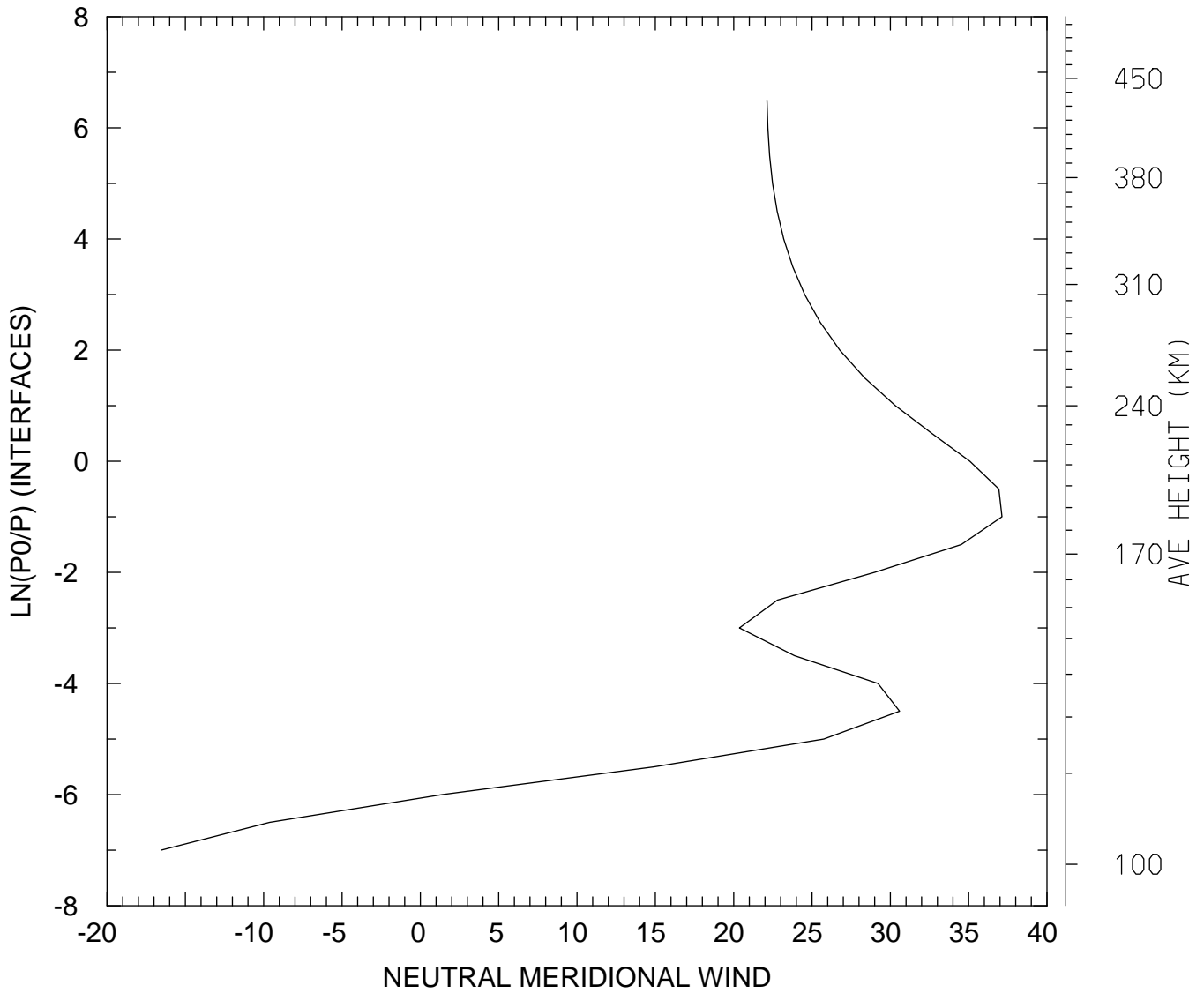
MIN,MAX= -1.4870E+01 3.7900E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



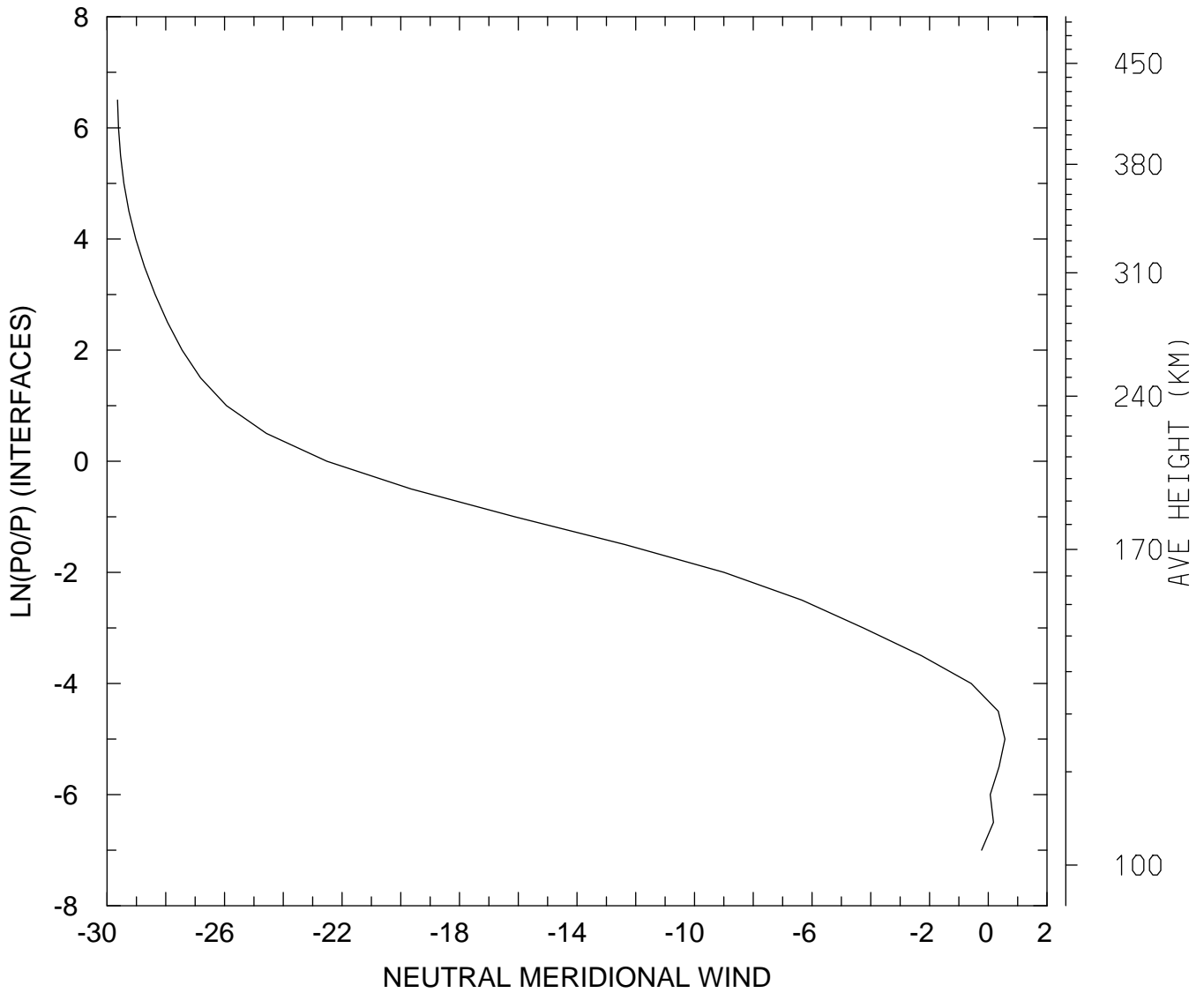
MIN,MAX= -1.0522E+02 9.0732E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



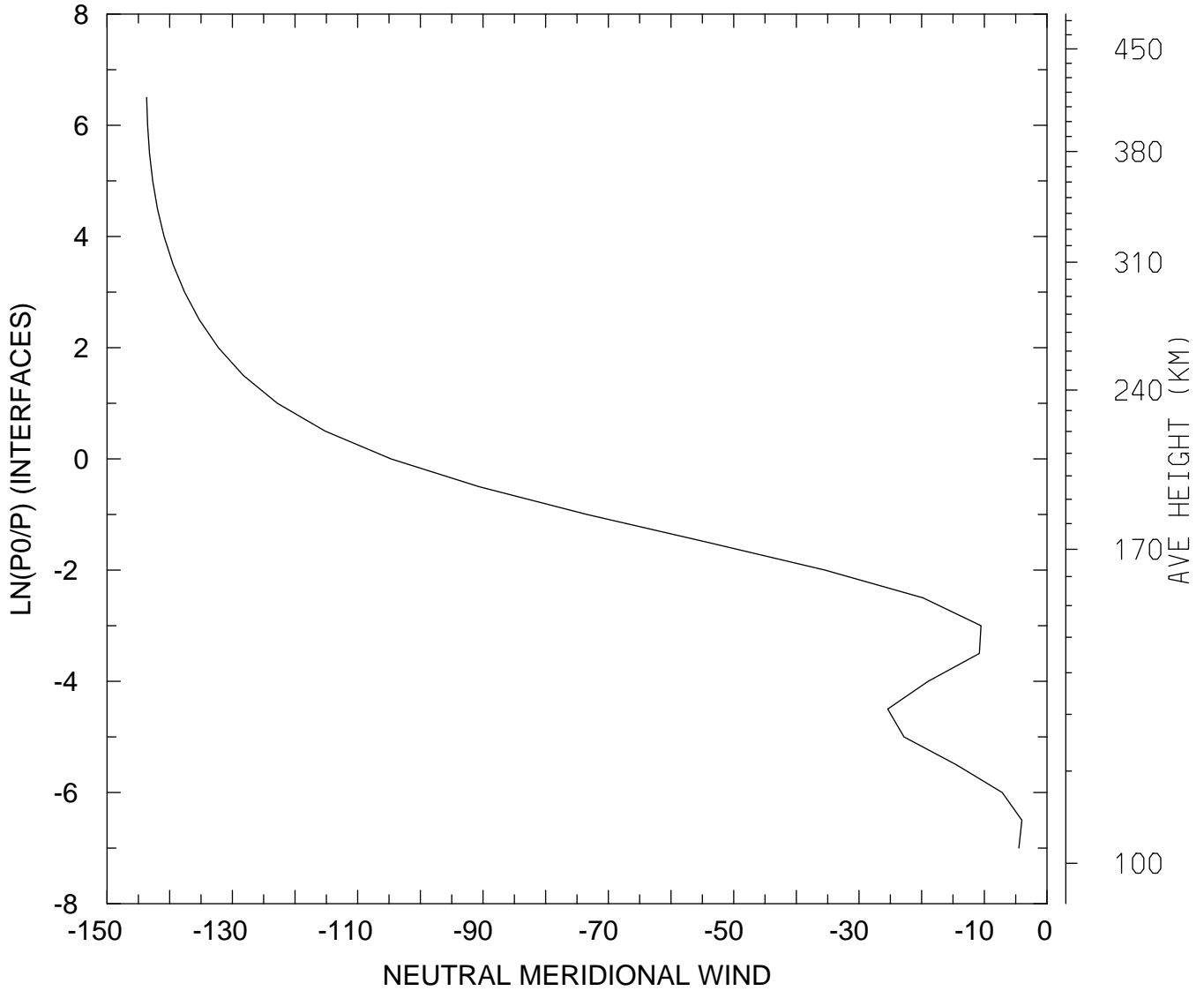
MIN,MAX= -1.6552E+01 3.7126E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



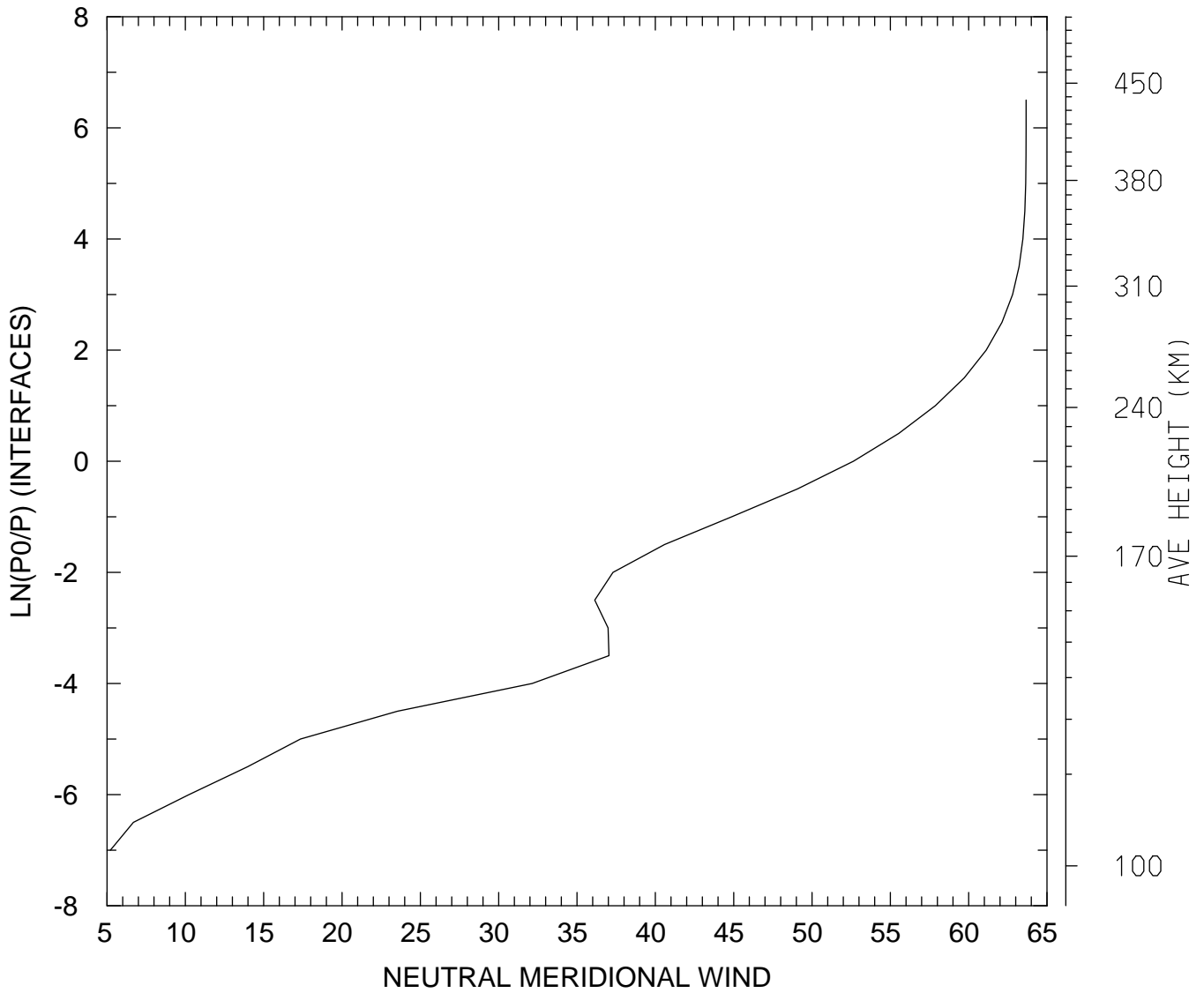
MIN,MAX= -2.9643E+01 5.6855E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



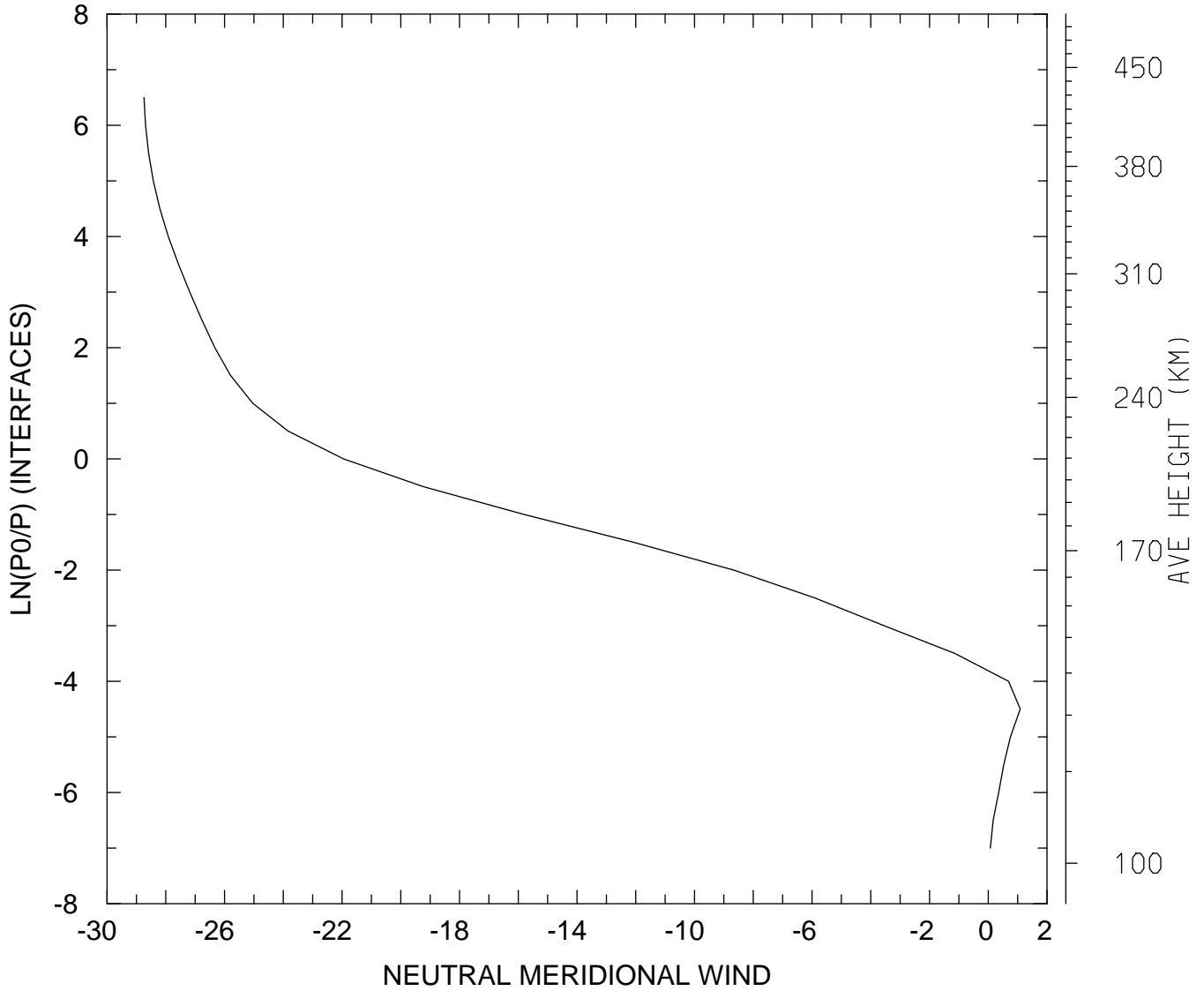
MIN,MAX= -1.4368E+02 -4.0051E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



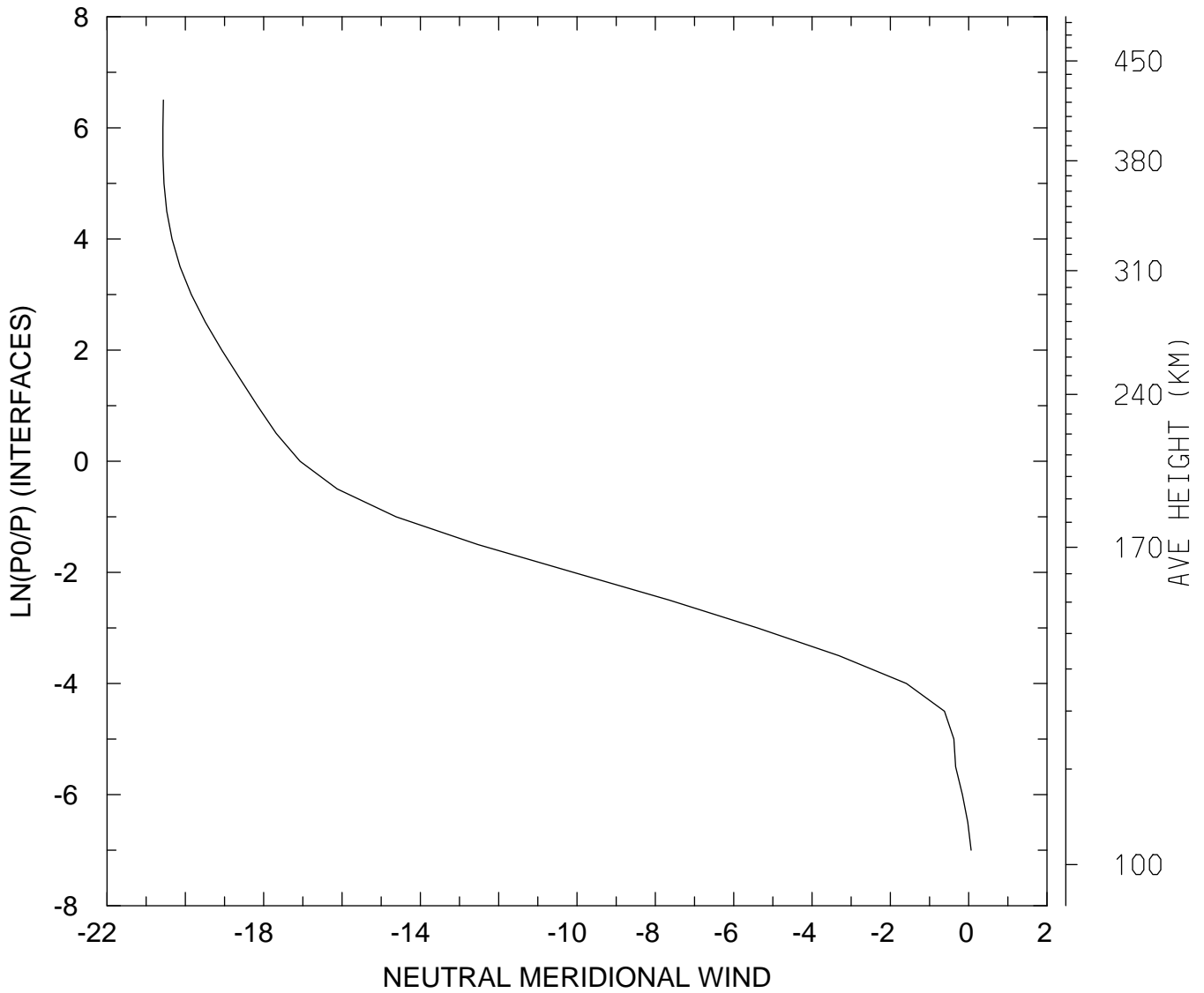
MIN,MAX= 5.2107E+00 6.3666E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



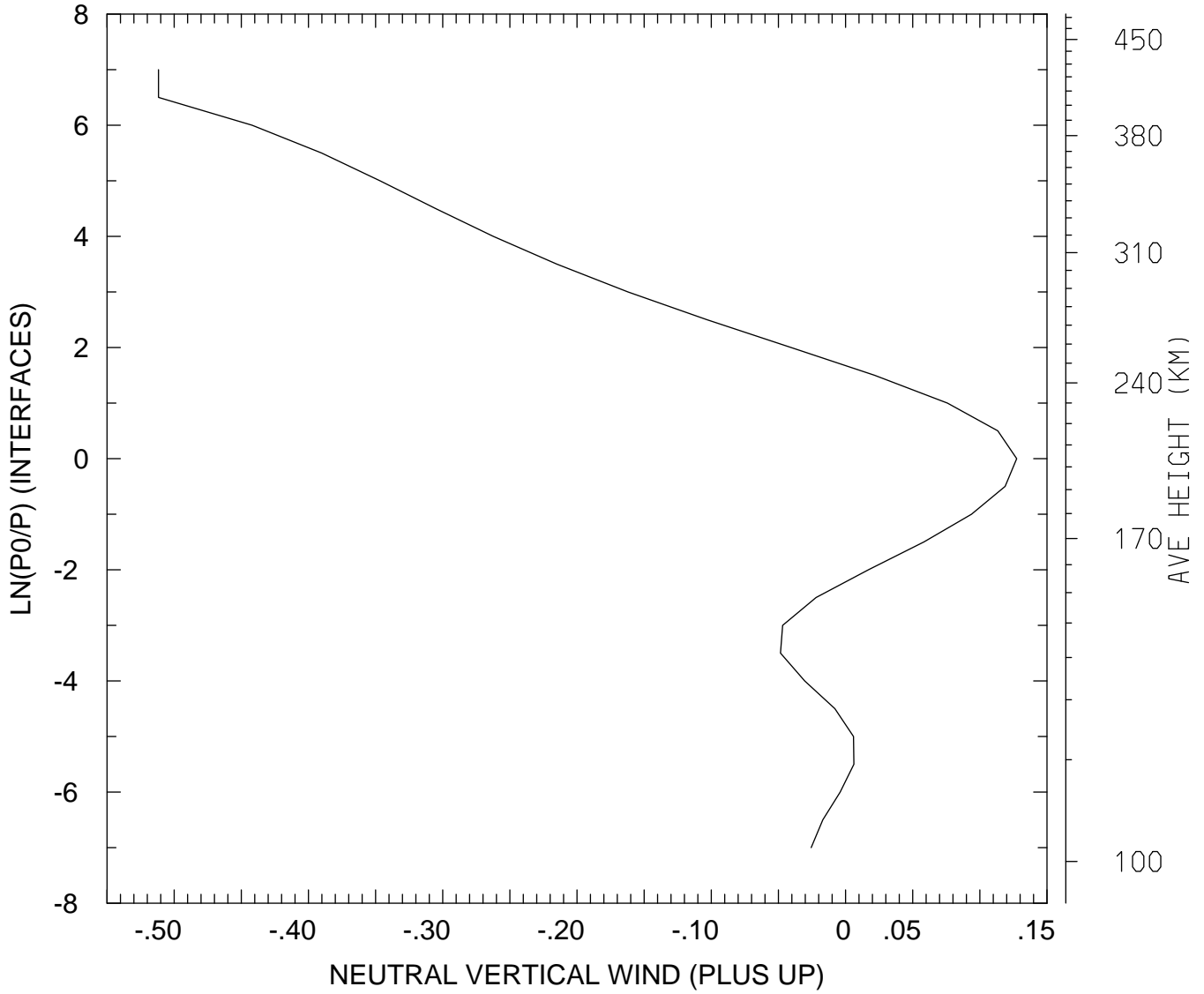
MIN,MAX= -2.8742E+01 1.0893E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



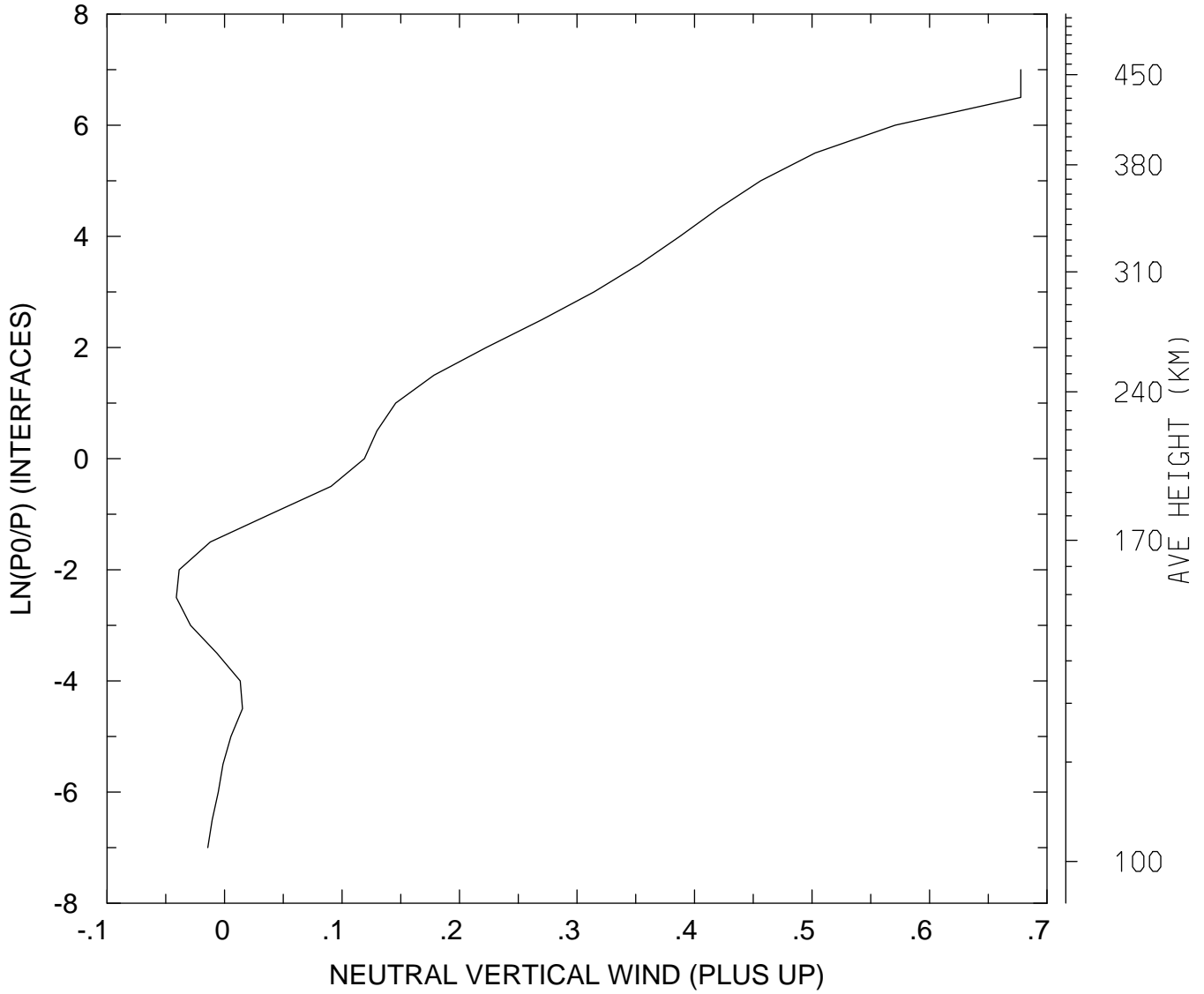
MIN,MAX= -2.0574E+01 6.2100E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



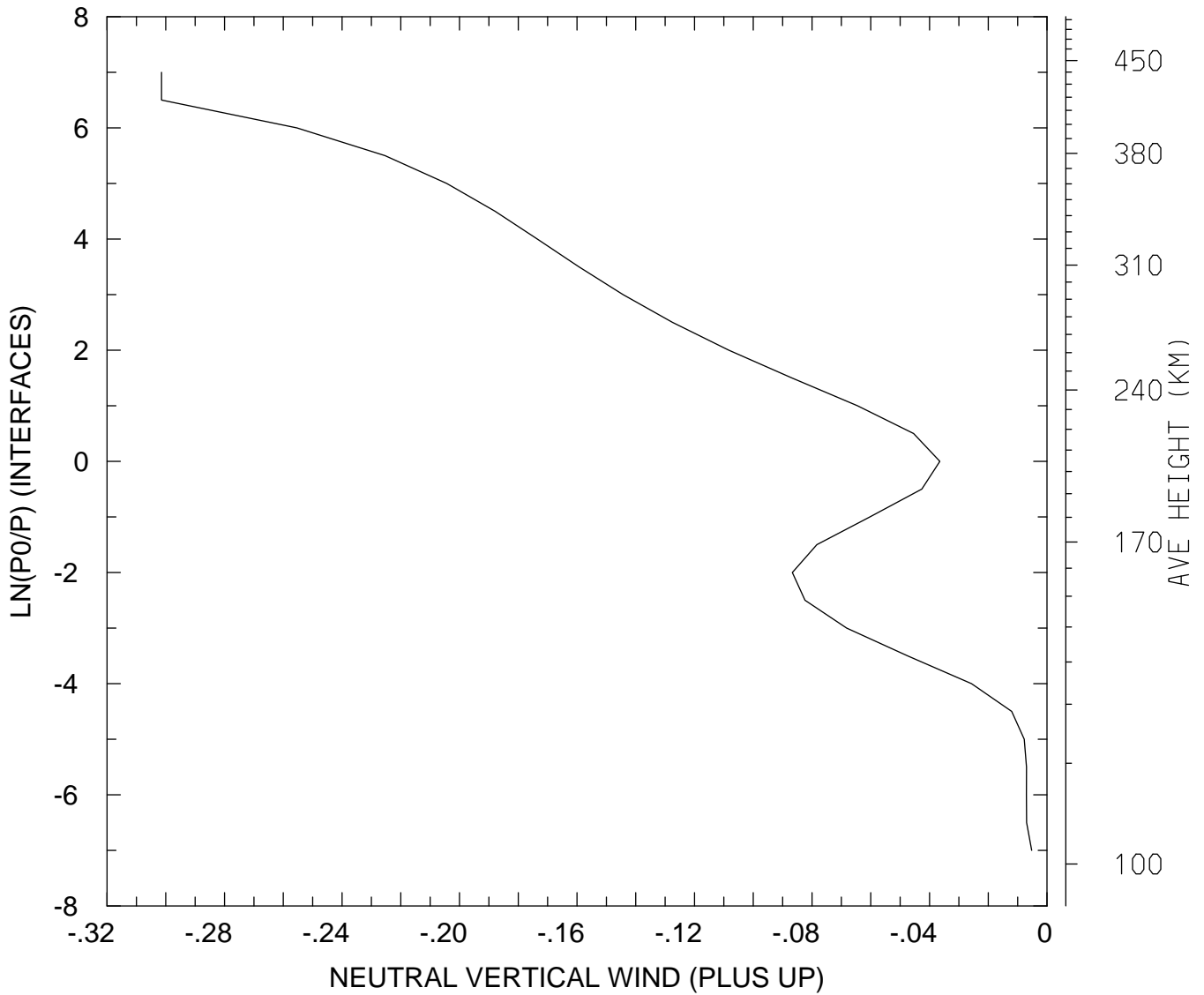
MIN,MAX= -5.1166E-01 1.2743E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



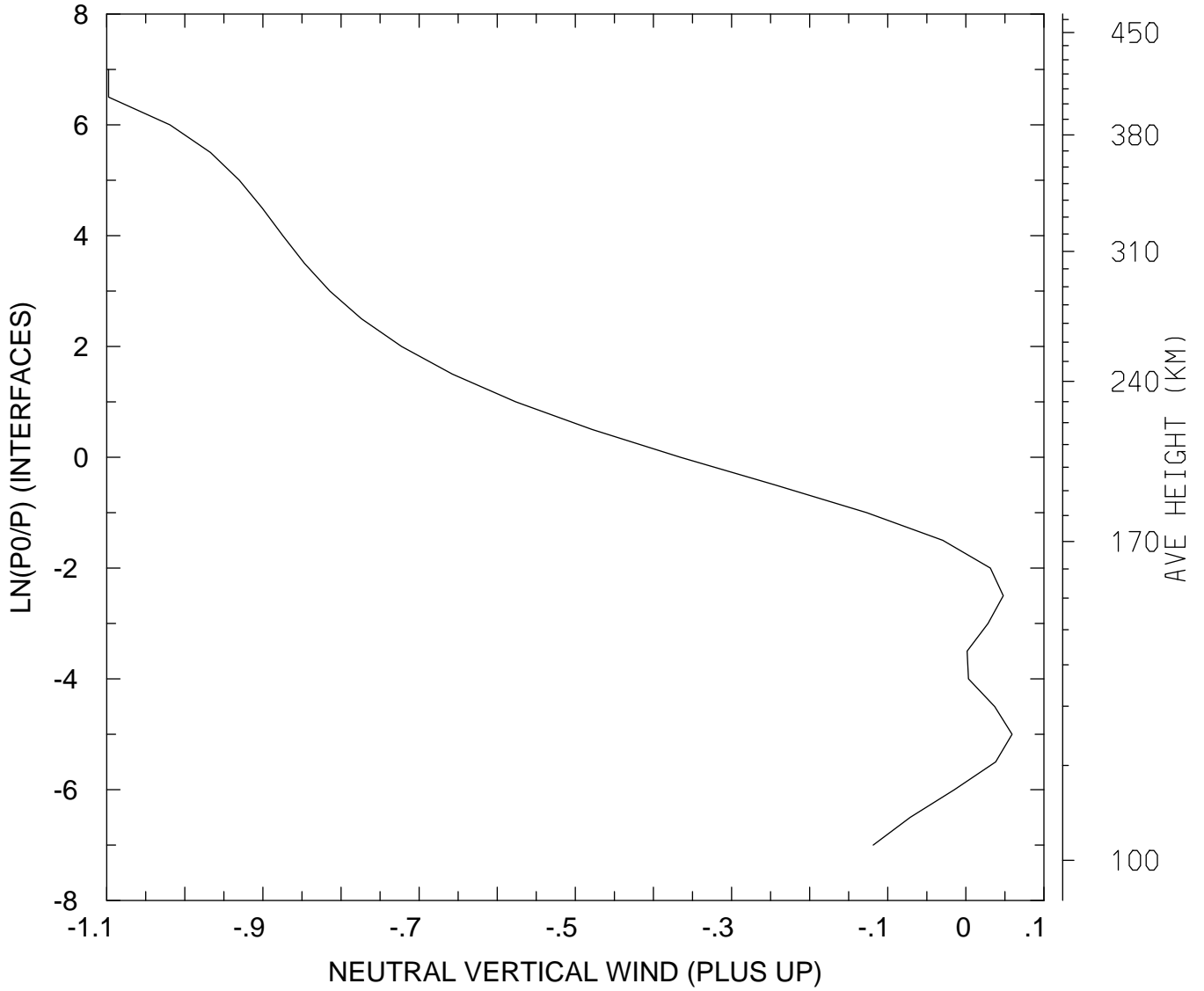
MIN,MAX= -4.1046E-02 6.7772E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



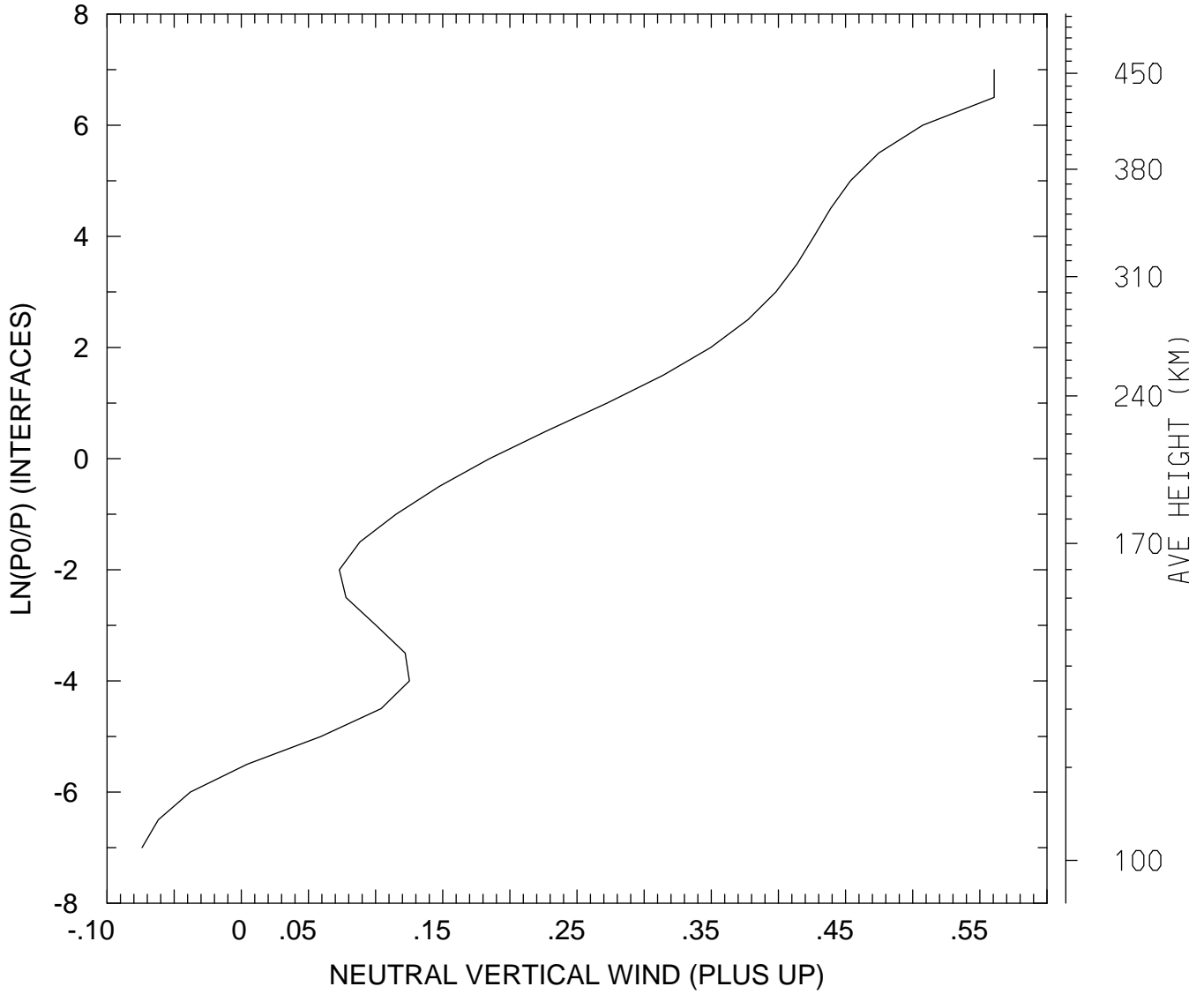
MIN,MAX= -3.0144E-01 -5.2062E-03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



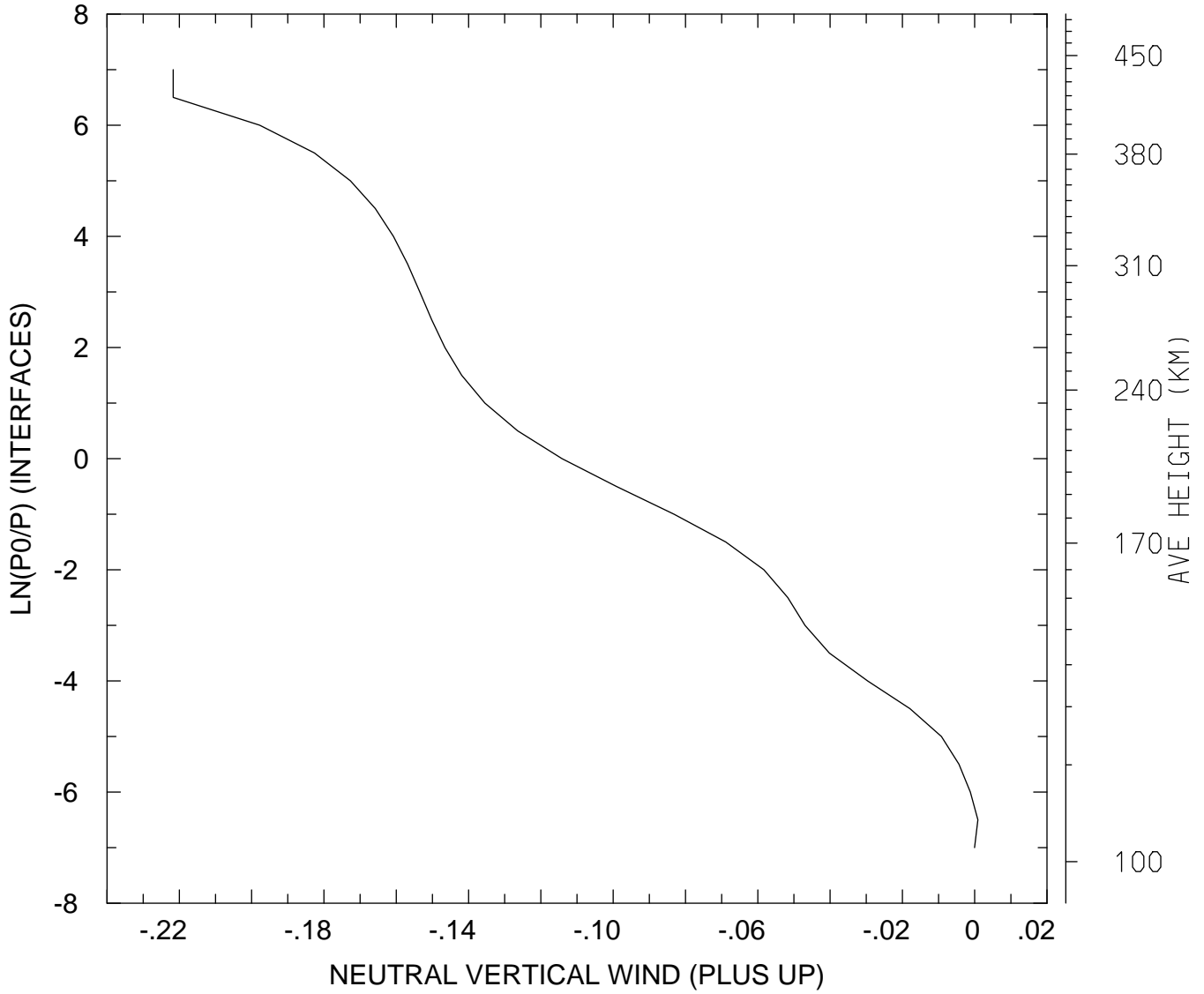
MIN,MAX= -1.0977E+00 5.9174E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



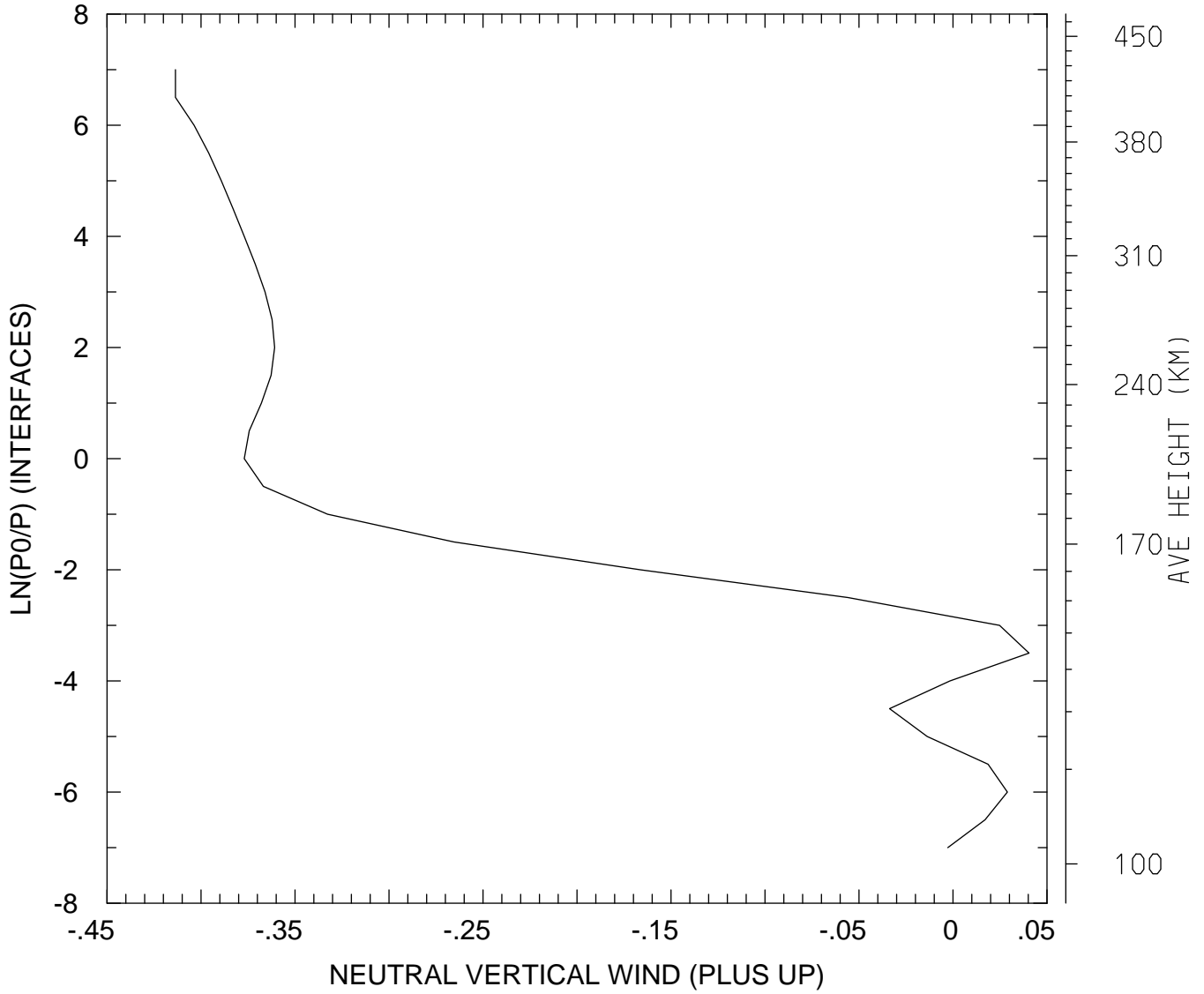
MIN,MAX= -7.3950E-02 5.6067E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



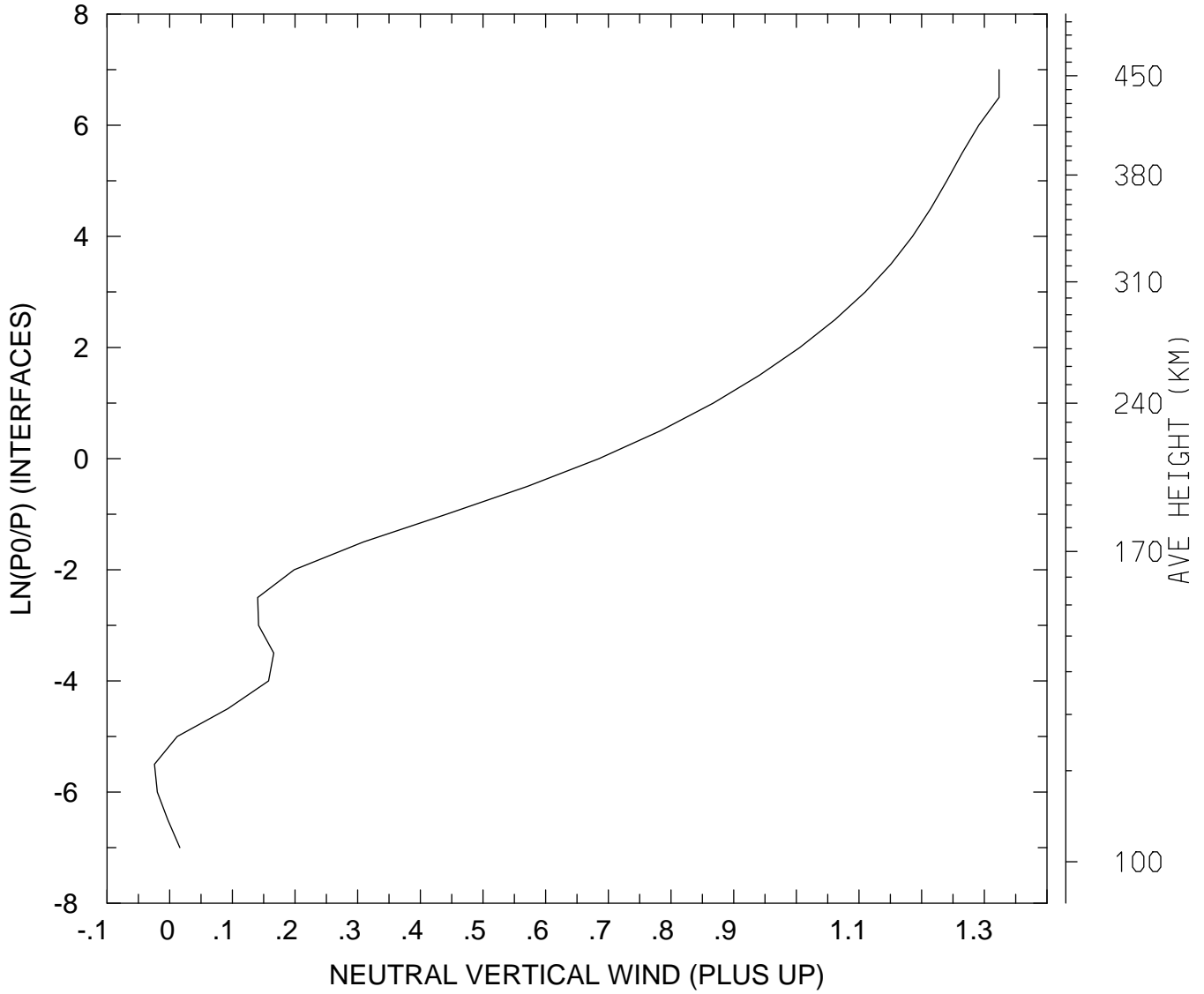
MIN,MAX= -2.2170E-01 8.8759E-04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



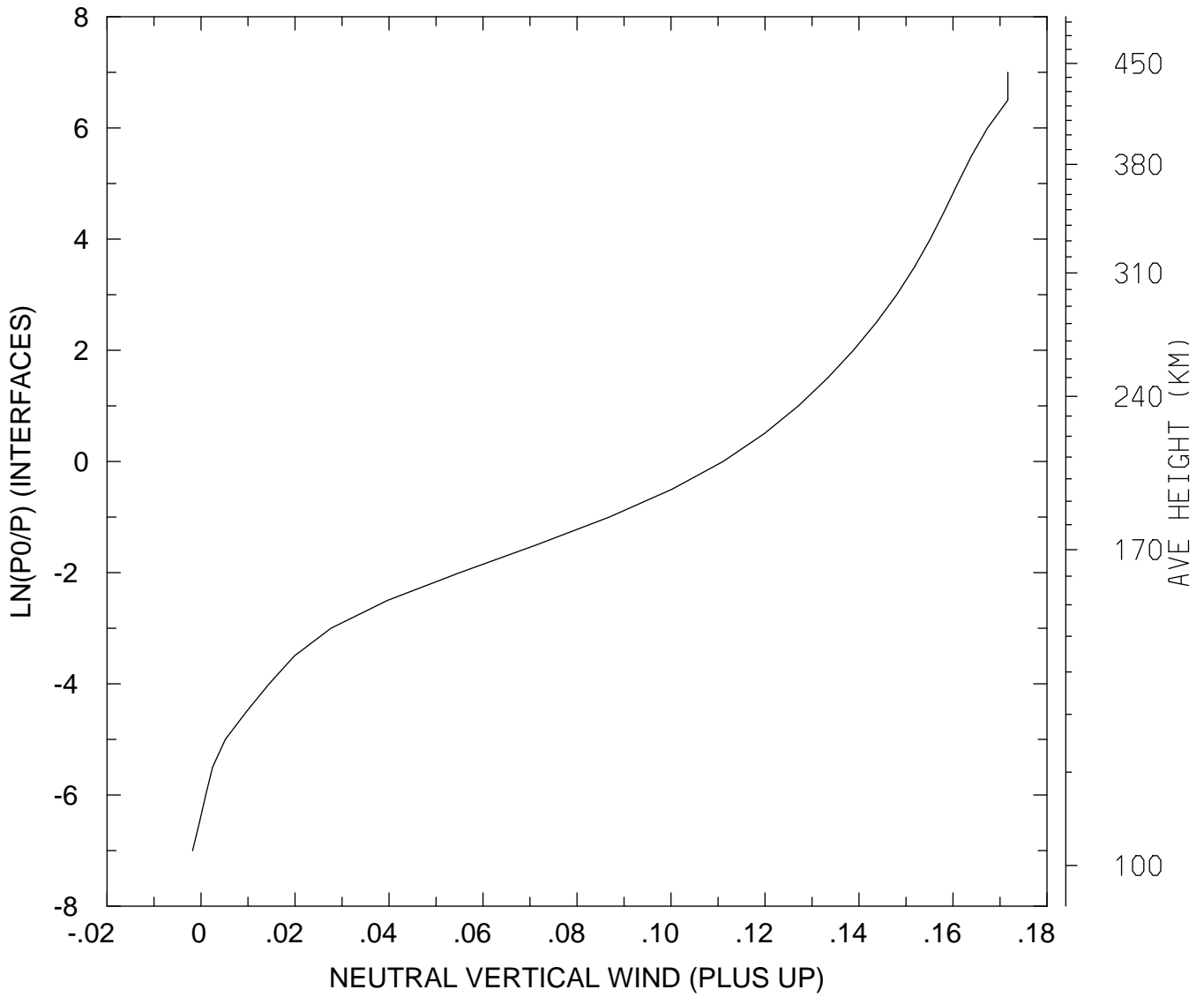
MIN,MAX= -4.1361E-01 4.0419E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



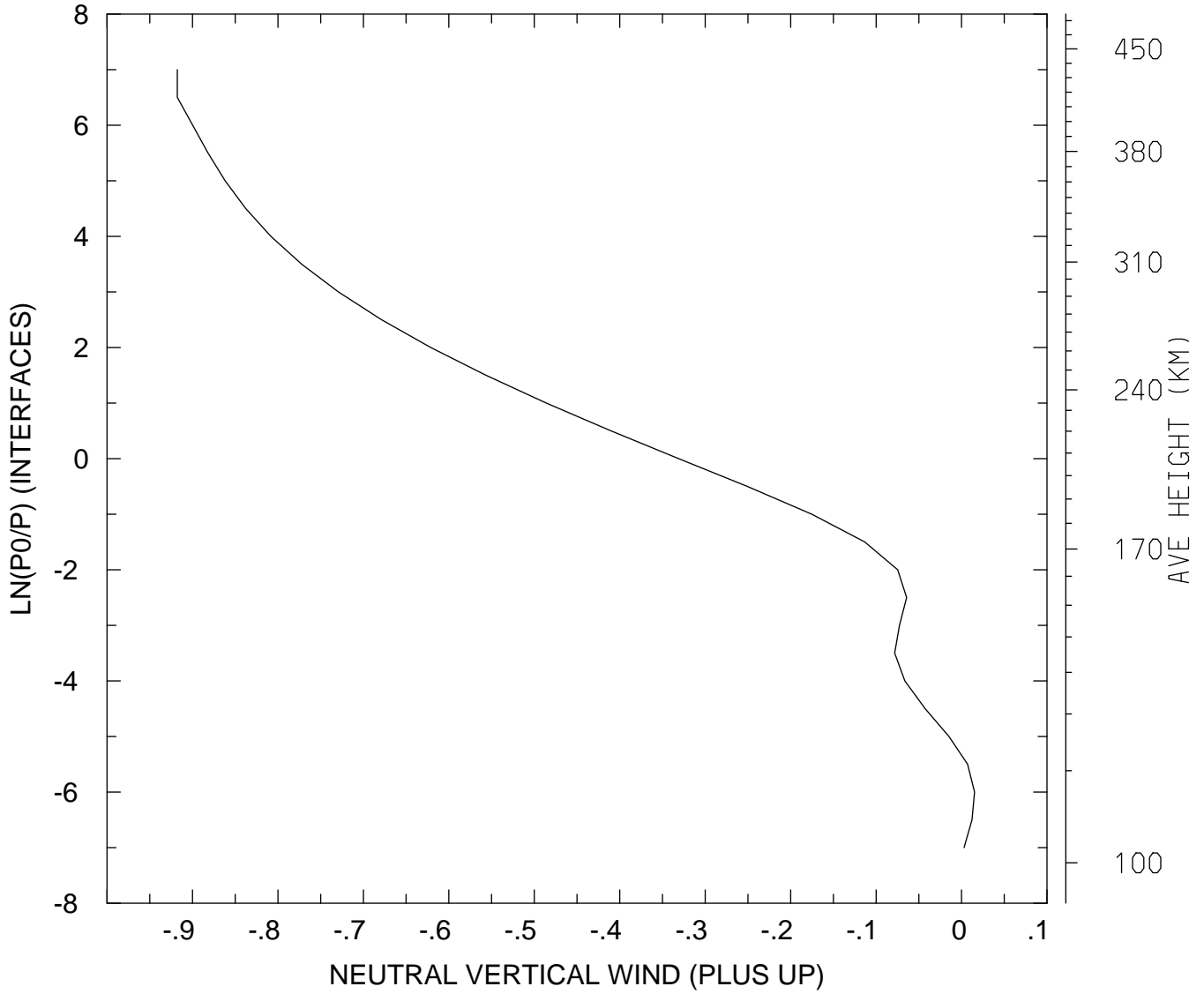
MIN,MAX= -2.4214E-02 1.3235E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



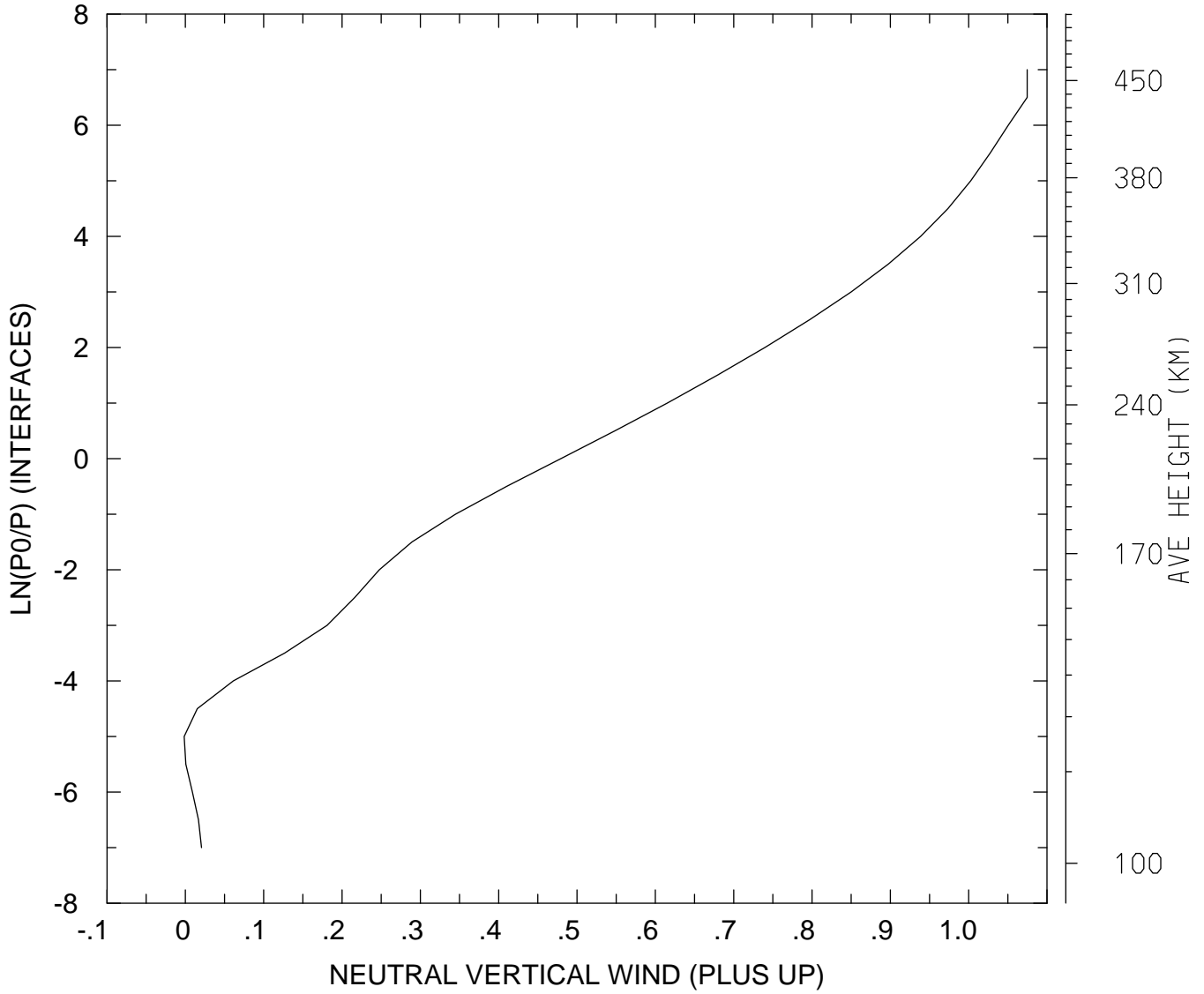
MIN,MAX= -1.7855E-03 1.7168E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



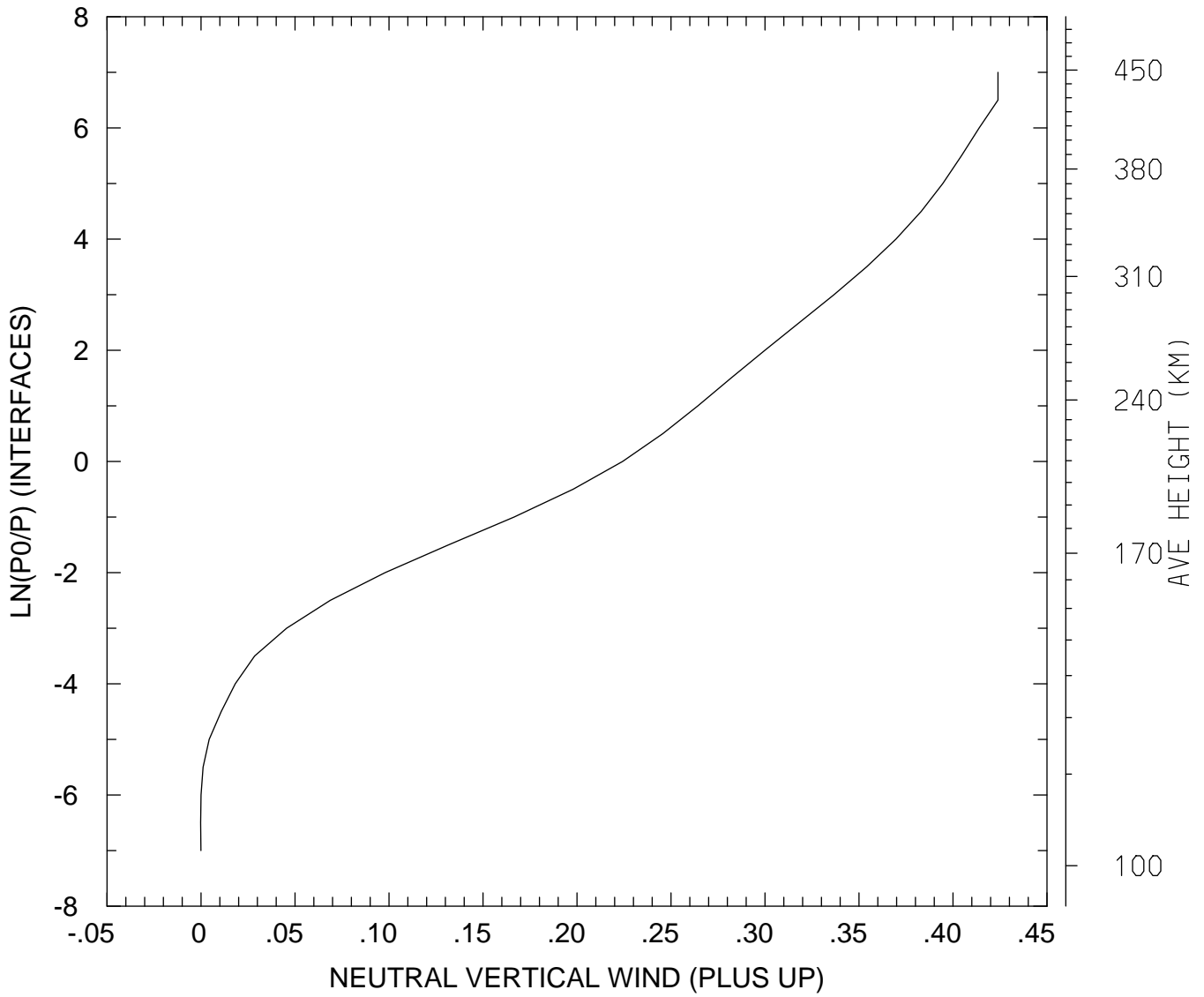
MIN,MAX= -9.1769E-01 1.5248E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



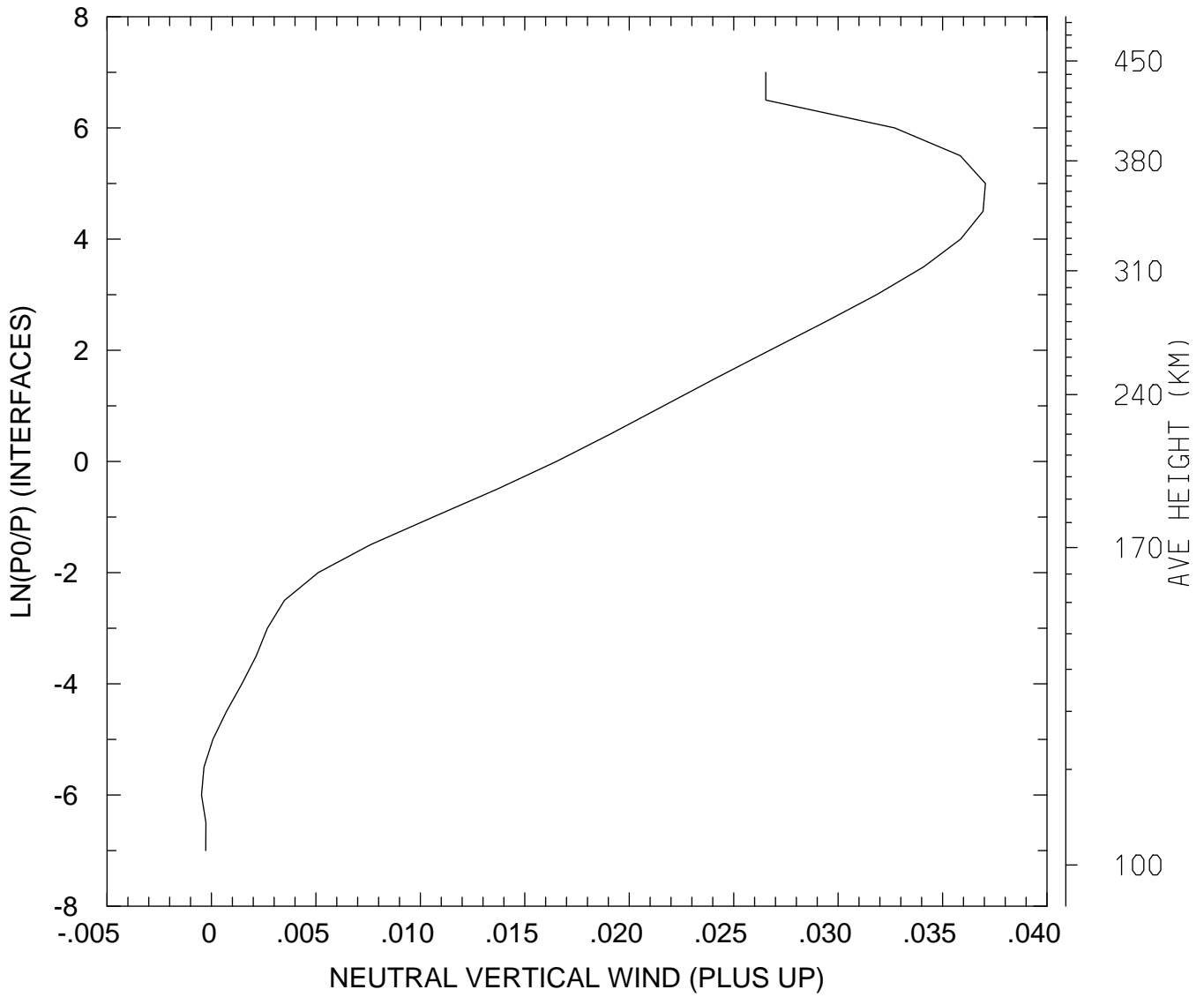
MIN,MAX= -1.5190E-03 1.0747E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



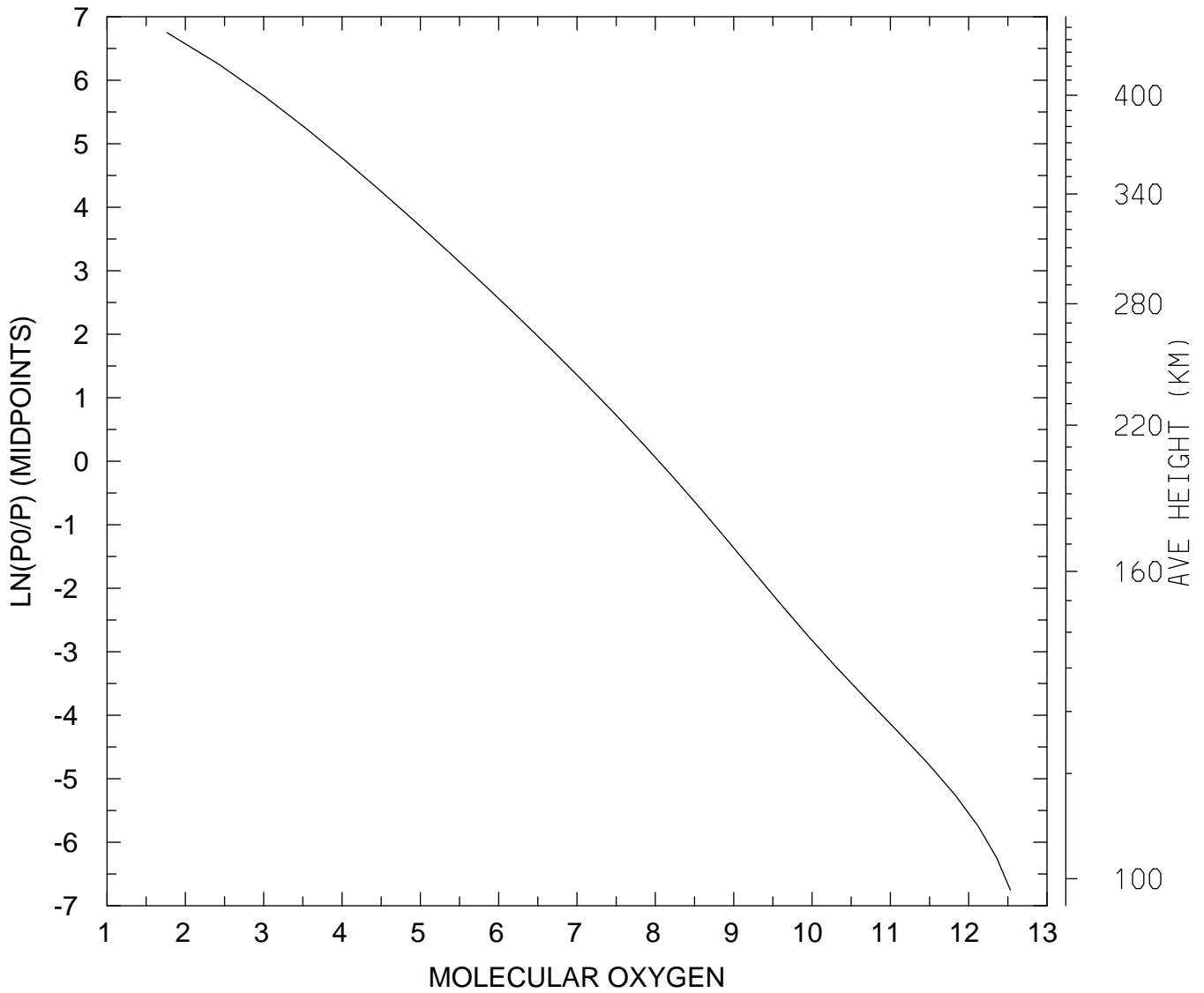
MIN,MAX= -2.0853E-04 4.2392E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



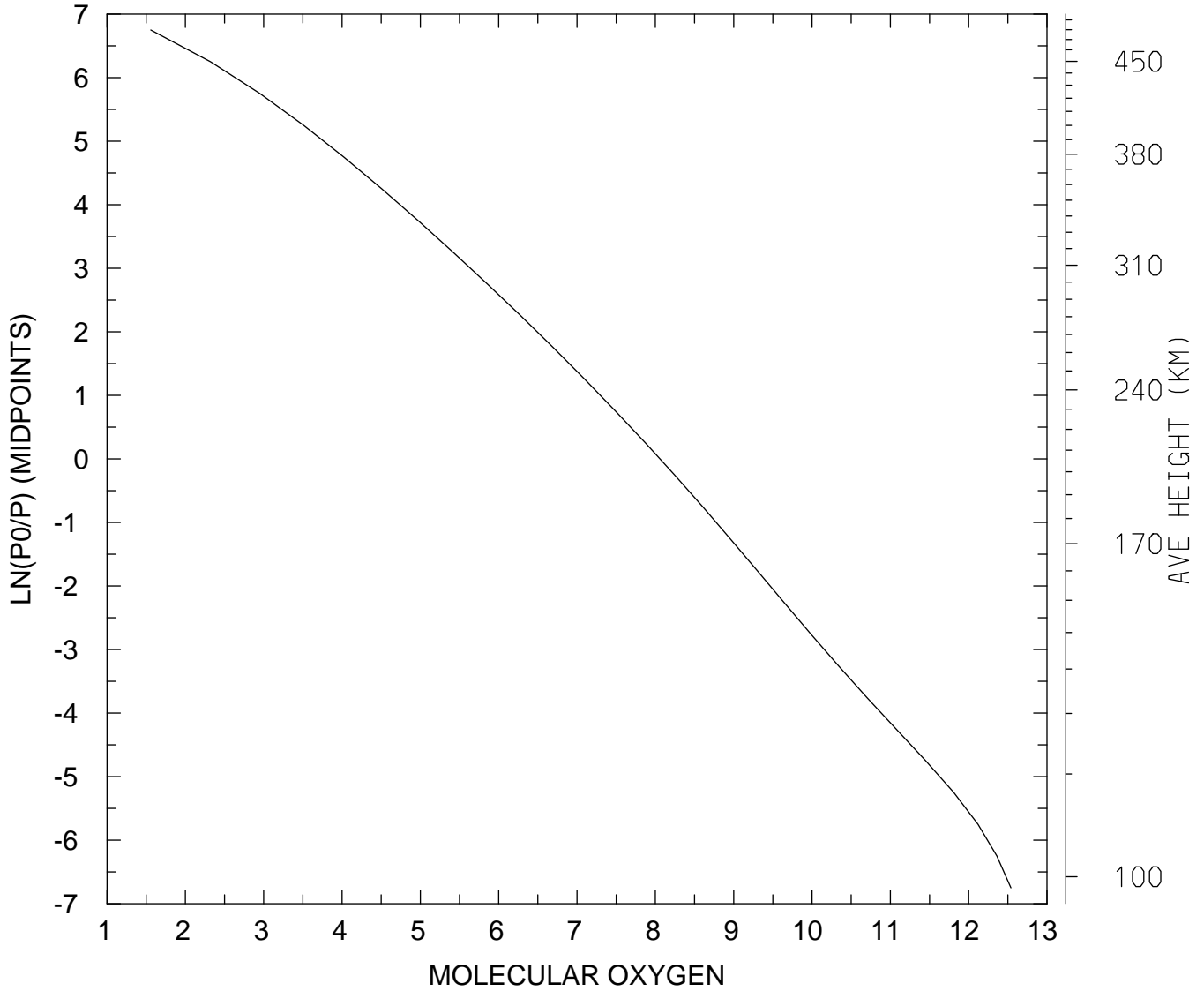
MIN,MAX= -4.7505E-04 3.7055E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



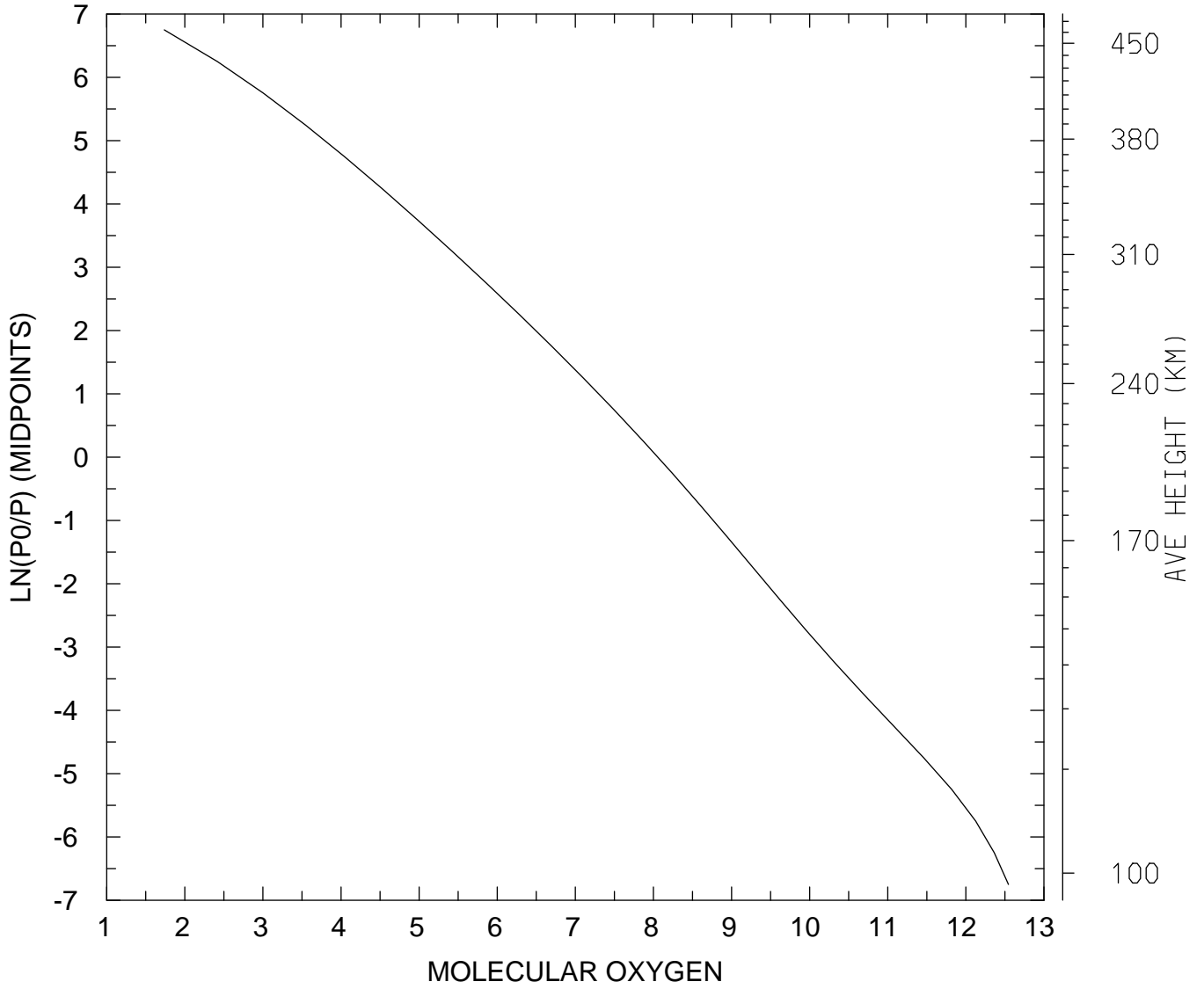
MIN,MAX= 5.8266E+01 3.4023E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



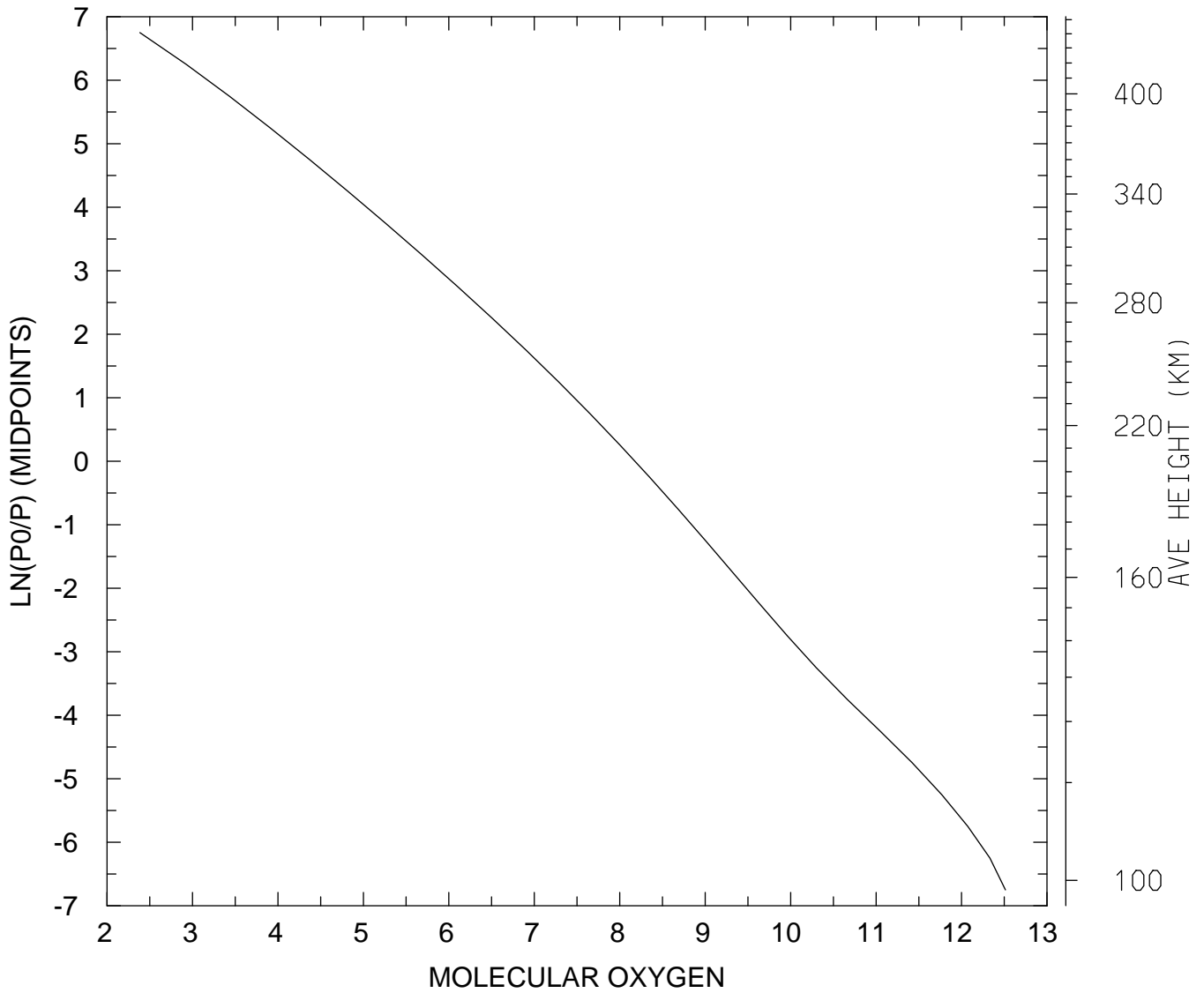
MIN,MAX= 3.6118E+01 3.4585E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



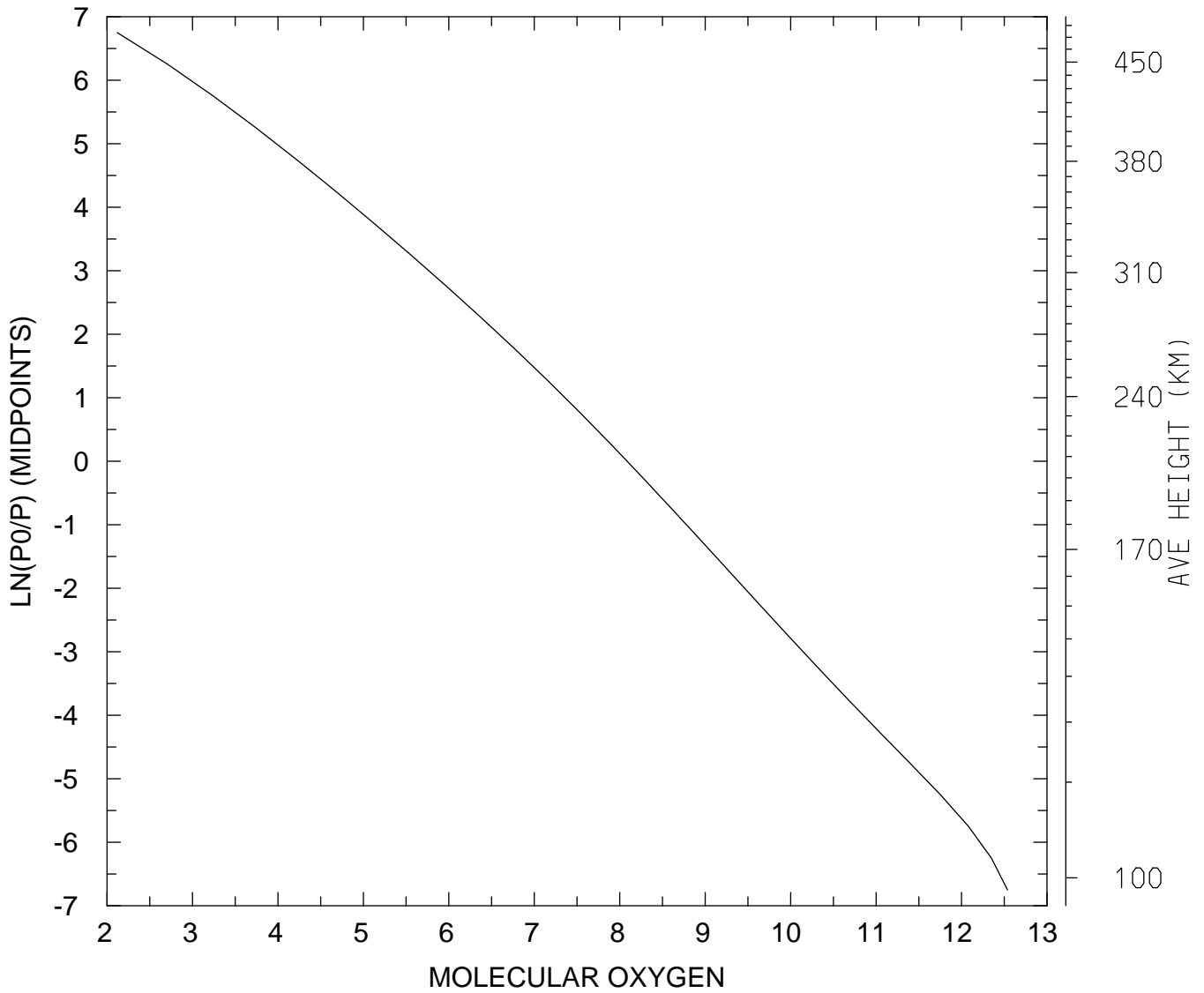
MIN,MAX= 5.4556E+01 3.5072E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



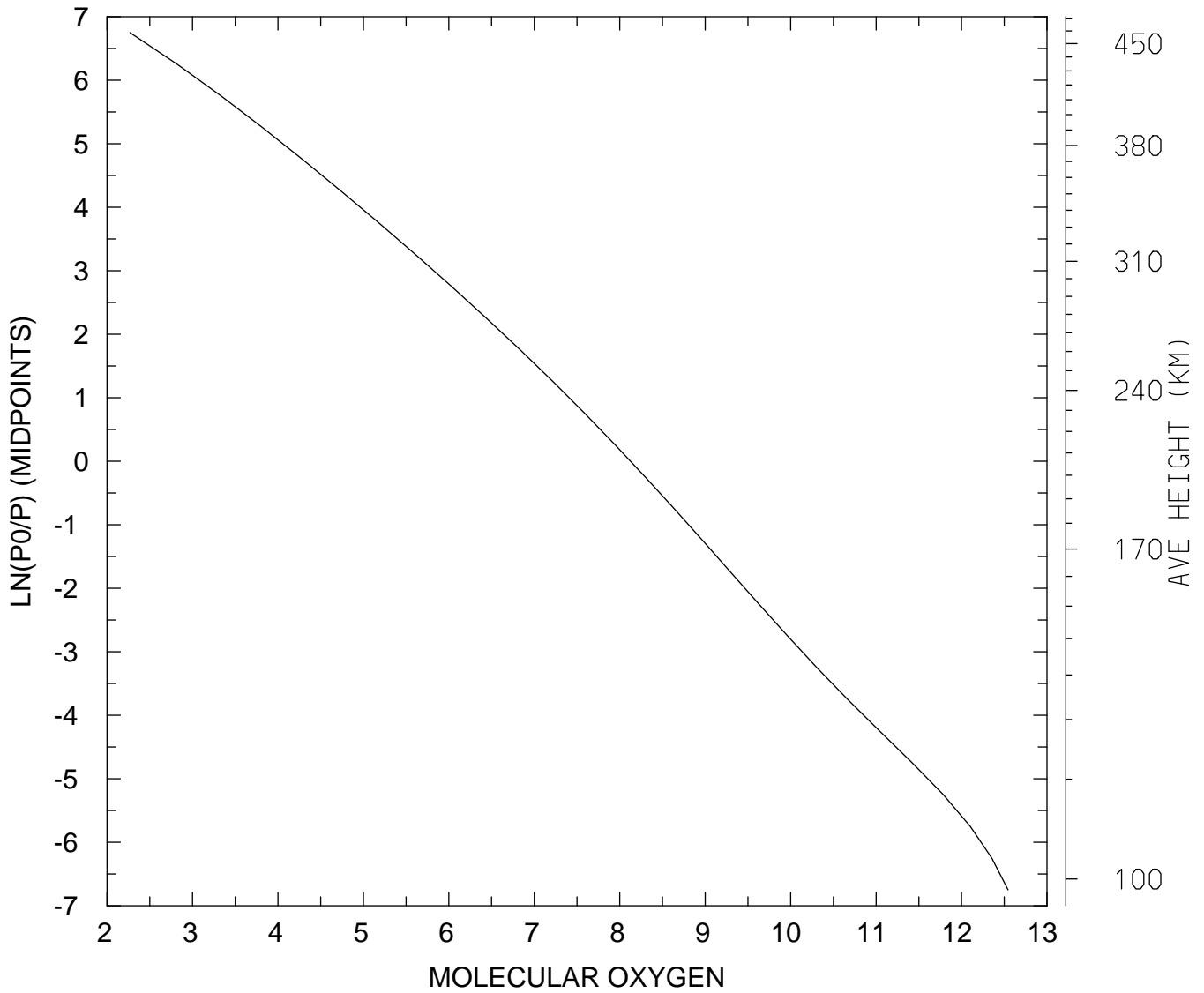
MIN,MAX= 2.4251E+02 3.2630E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



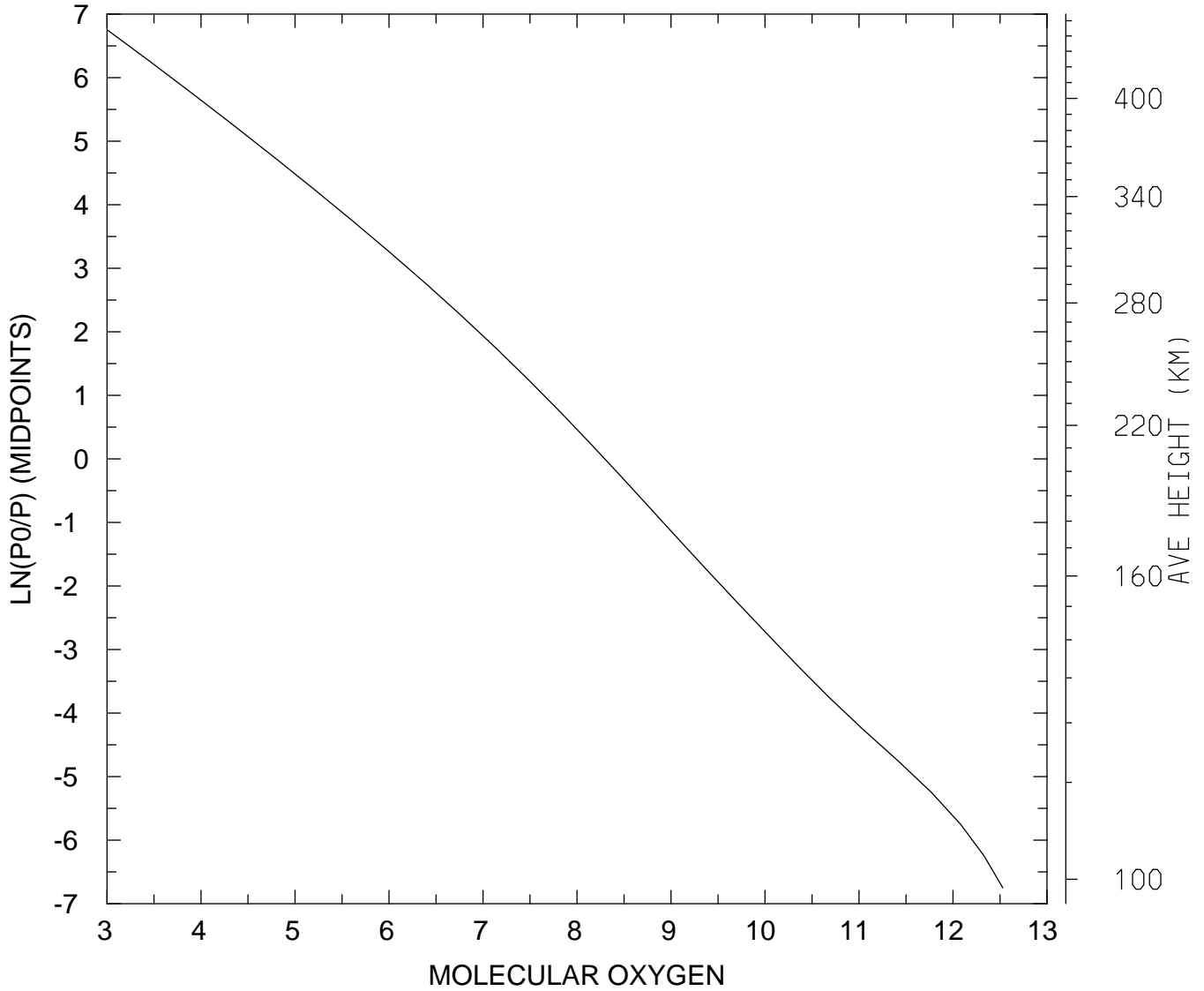
MIN,MAX= 1.3155E+02 3.4455E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



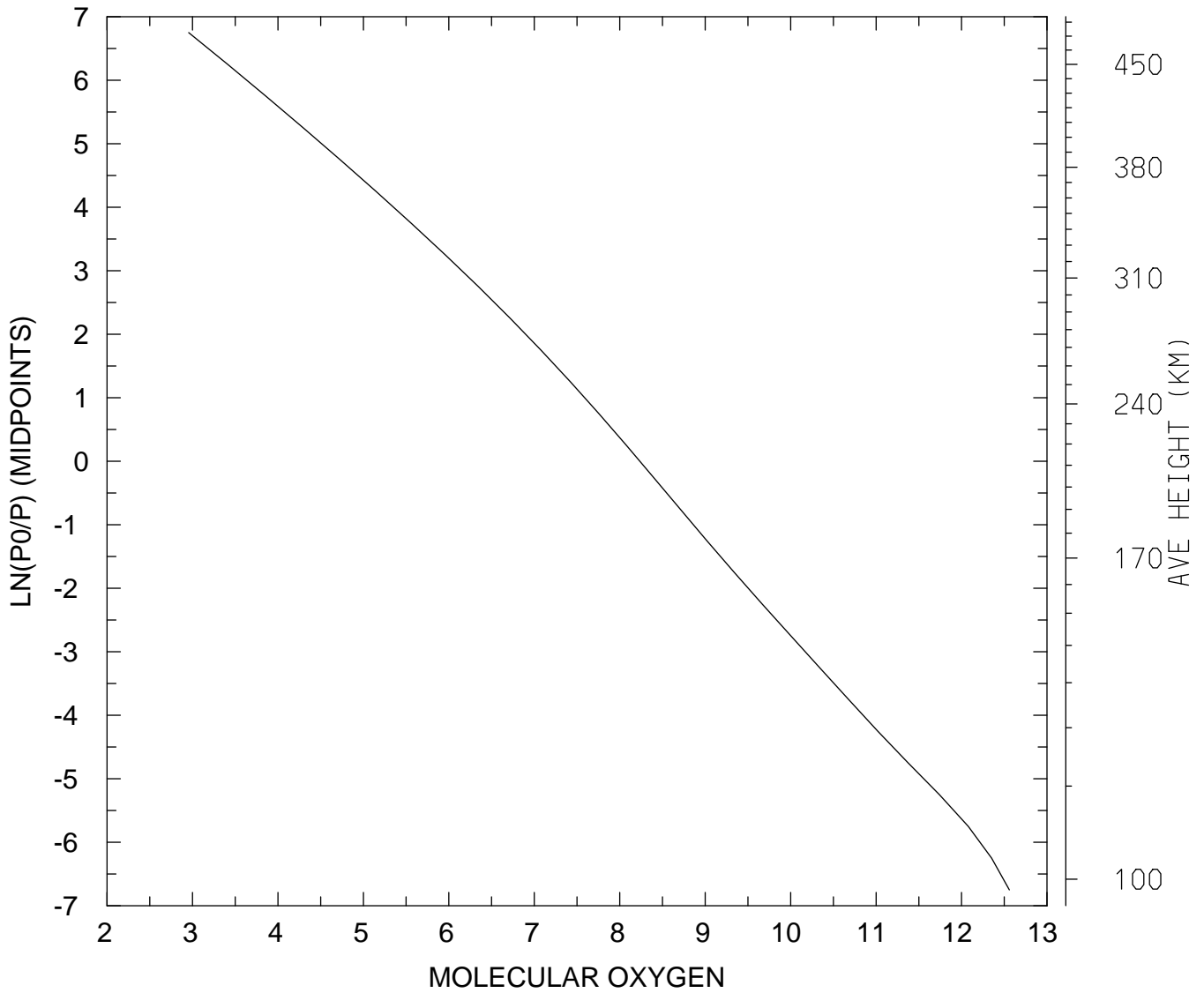
MIN,MAX= 1.8550E+02 3.5009E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



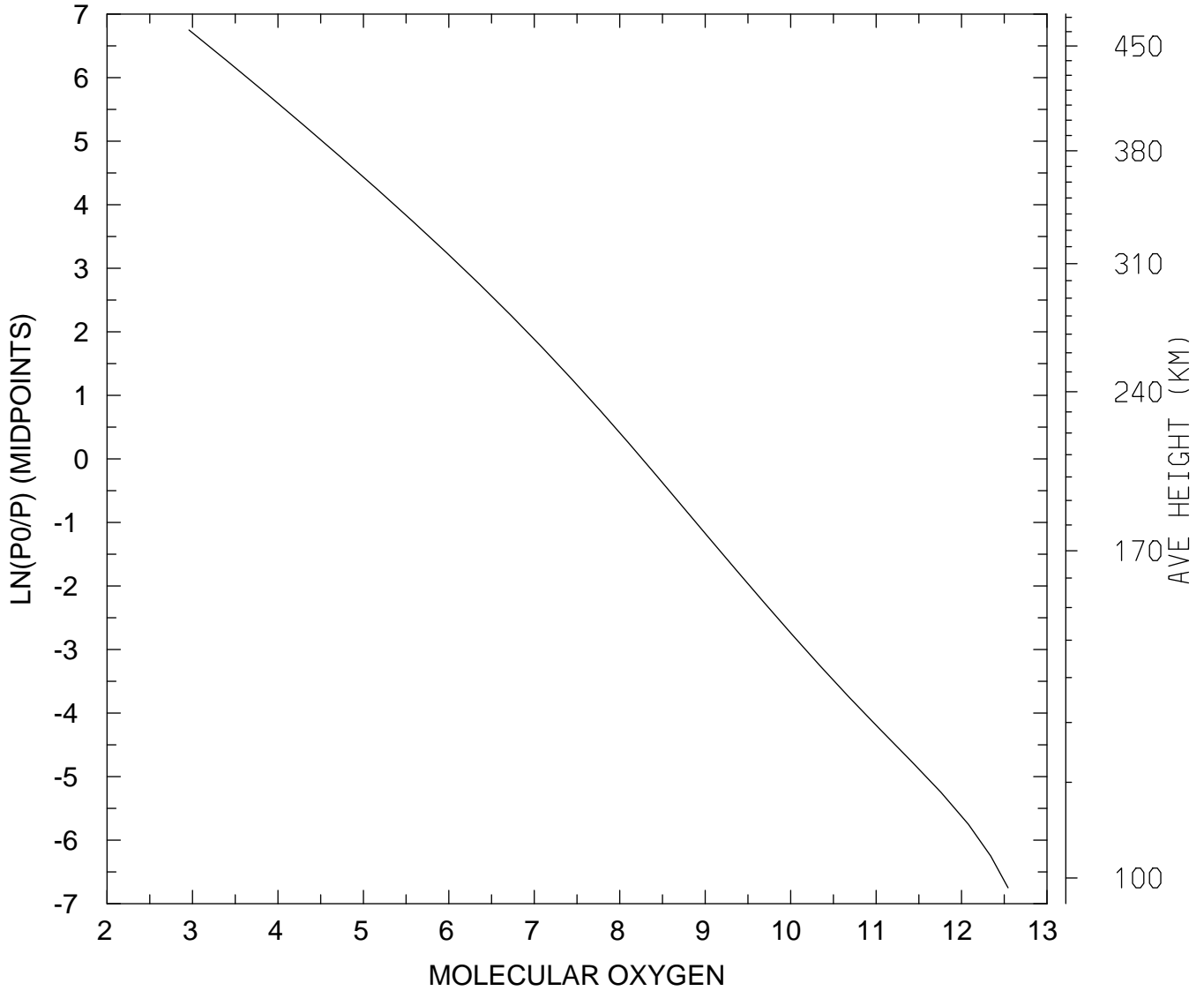
MIN,MAX= 1.0094E+03 3.3863E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



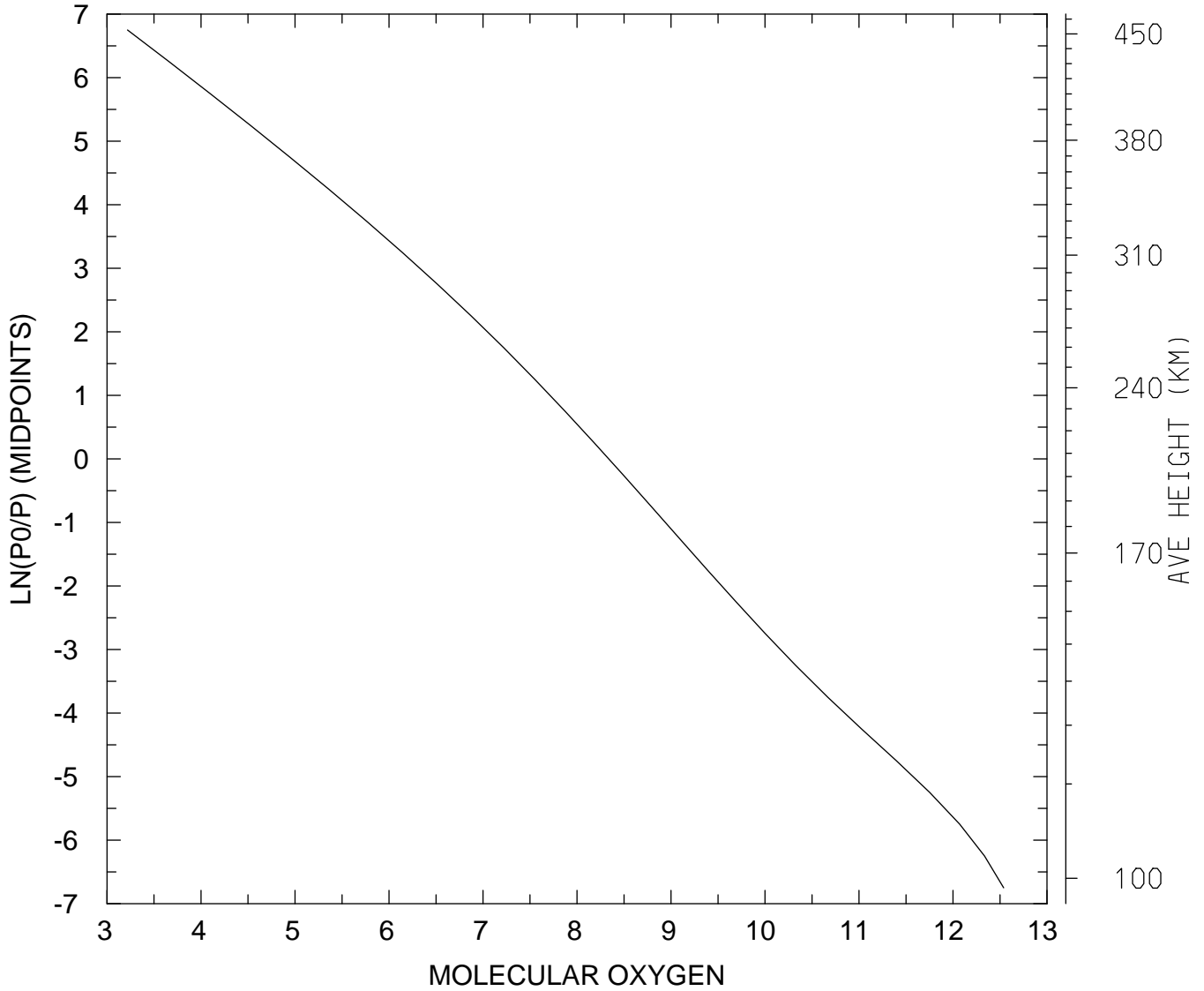
MIN,MAX= 9.0248E+02 3.6265E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



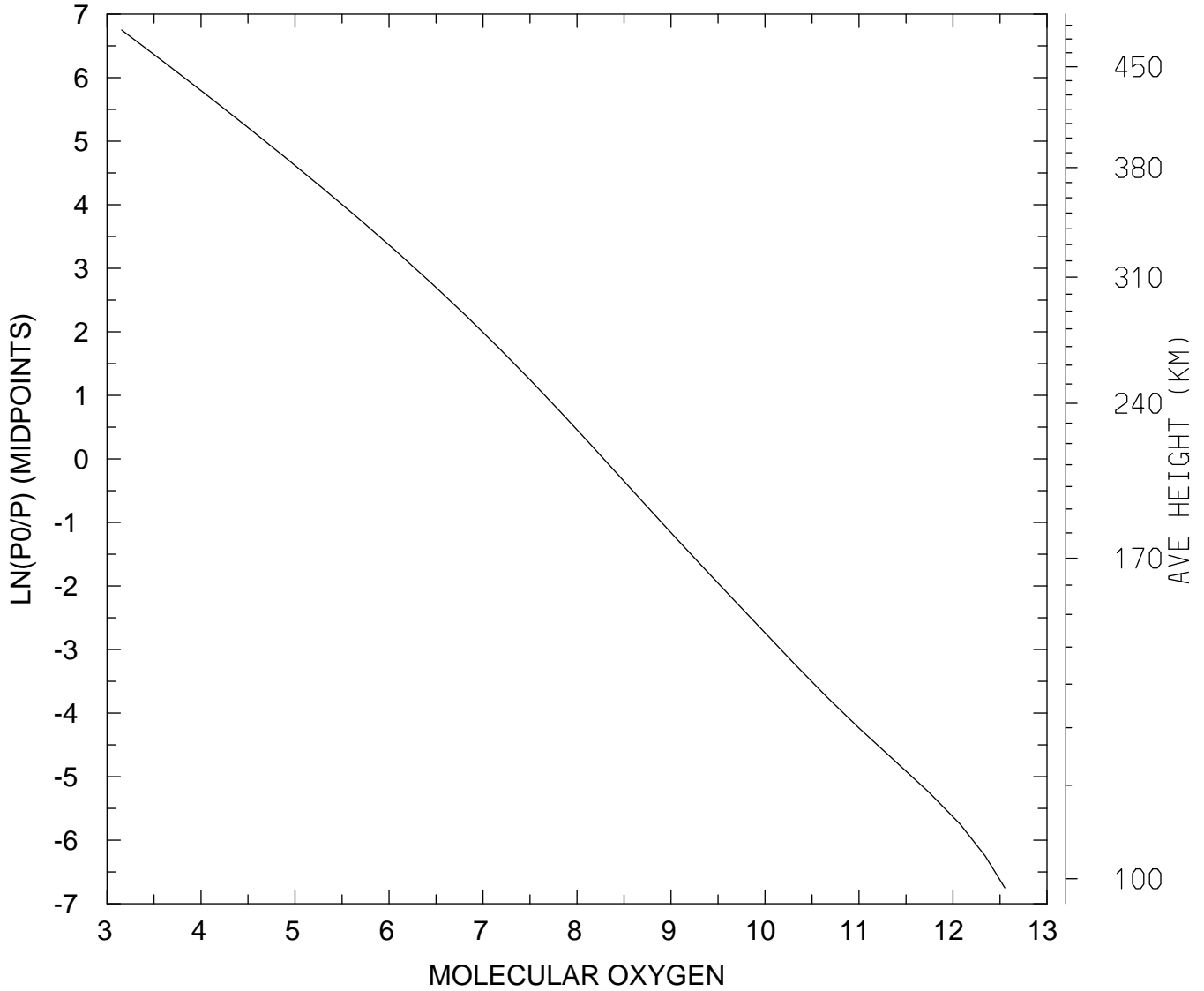
MIN,MAX= 9.0868E+02 3.4975E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



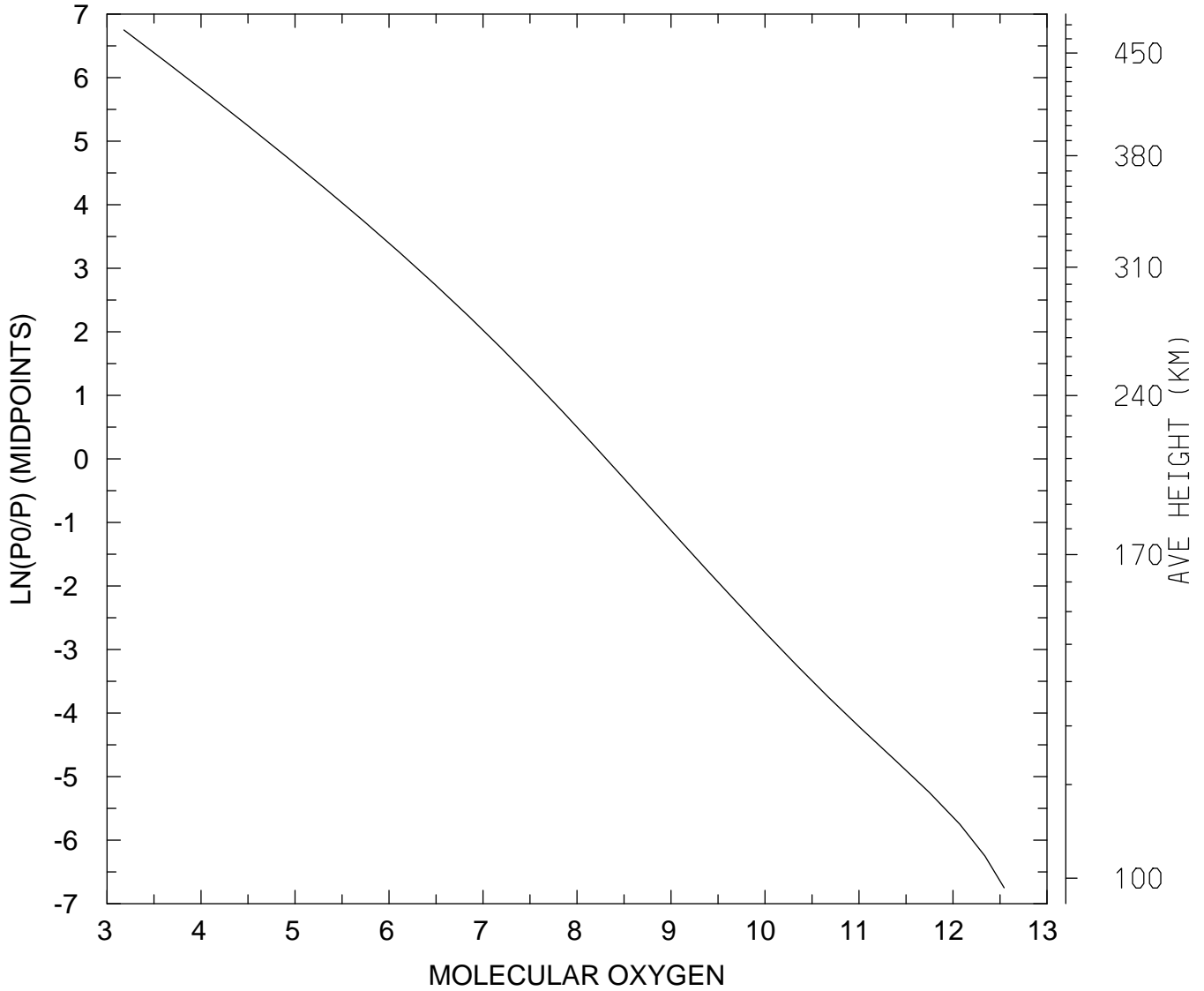
MIN,MAX= 1.6525E+03 3.4527E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



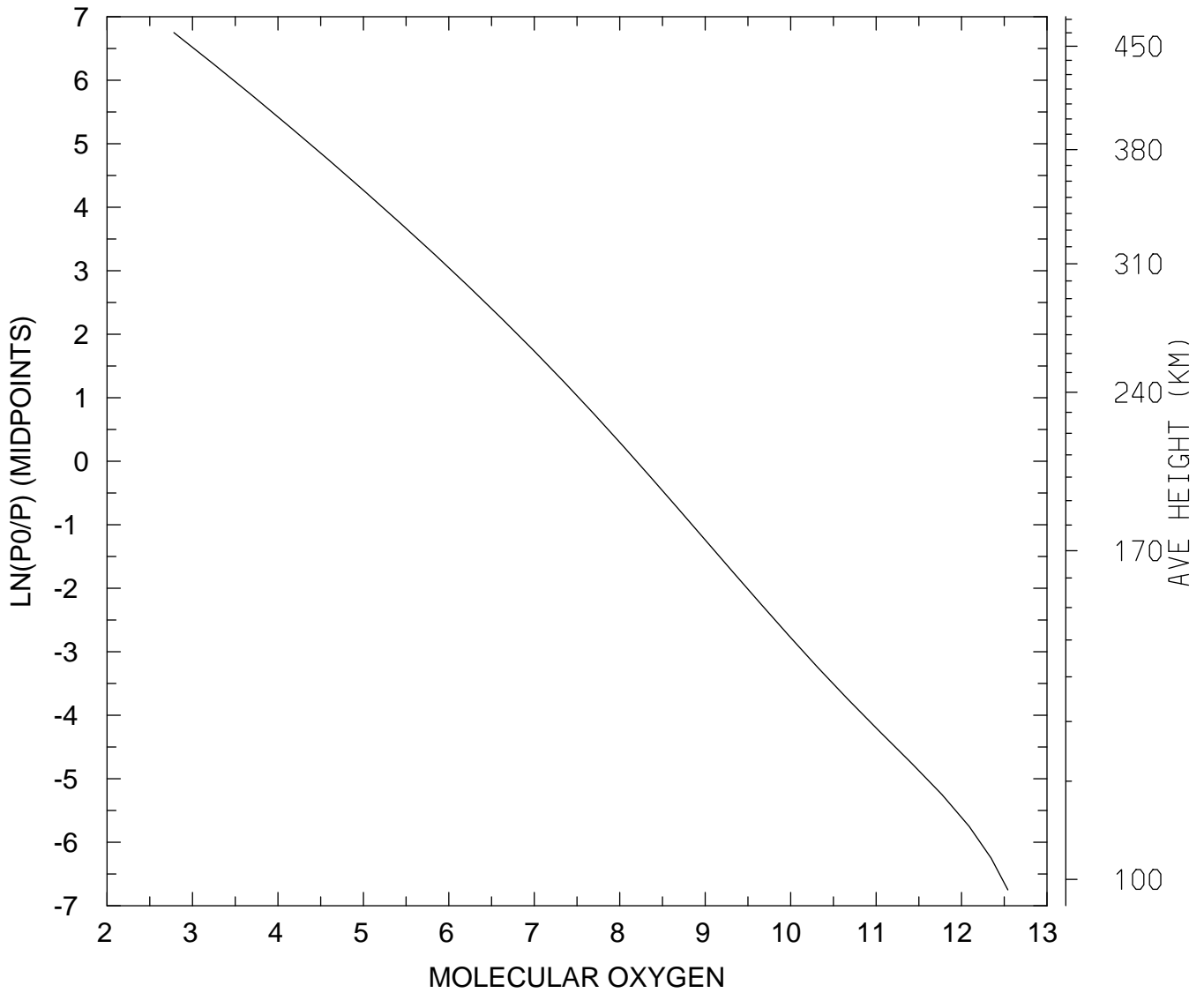
MIN,MAX= 1.4287E+03 3.5594E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



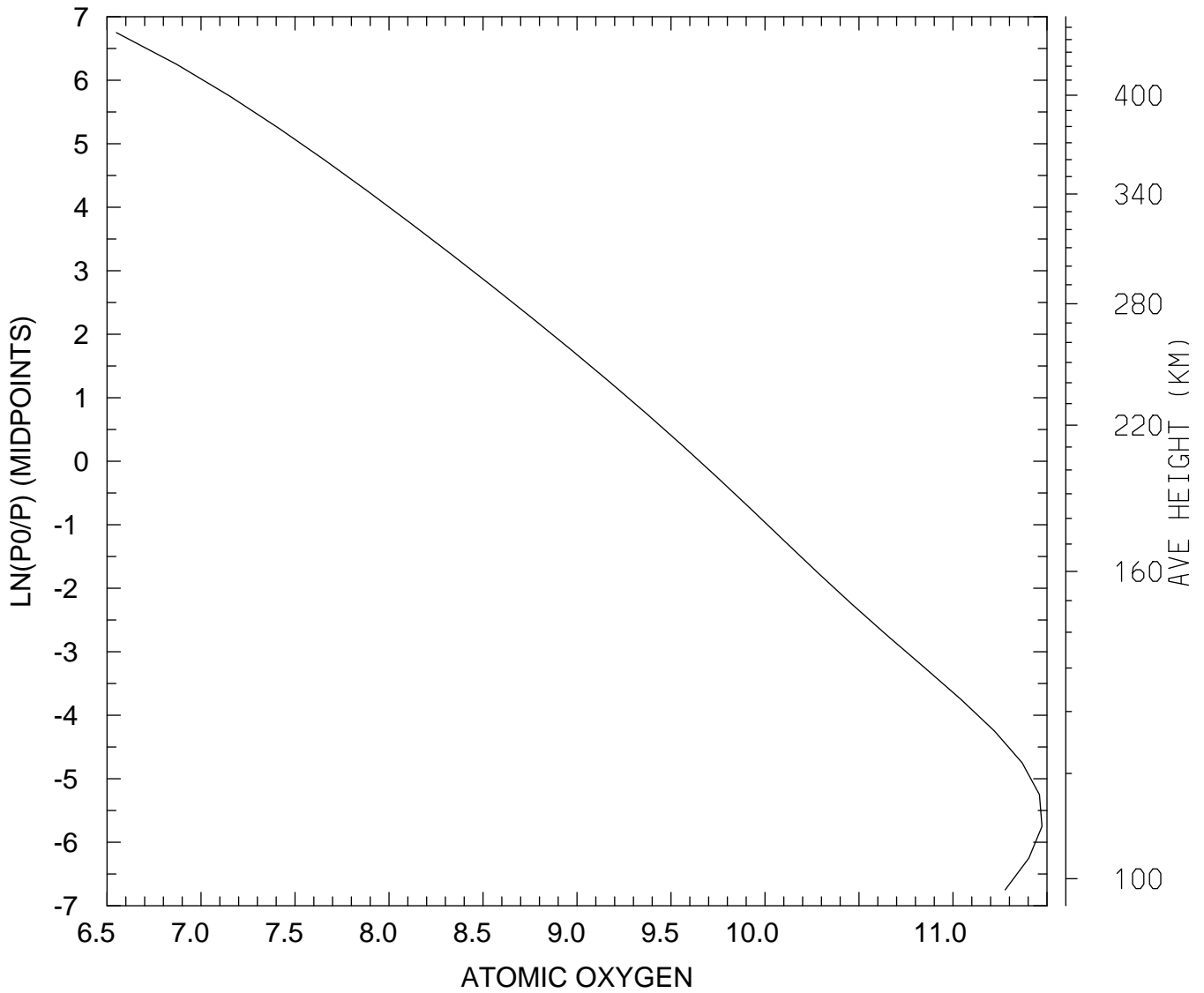
MIN,MAX= 1.5116E+03 3.5006E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



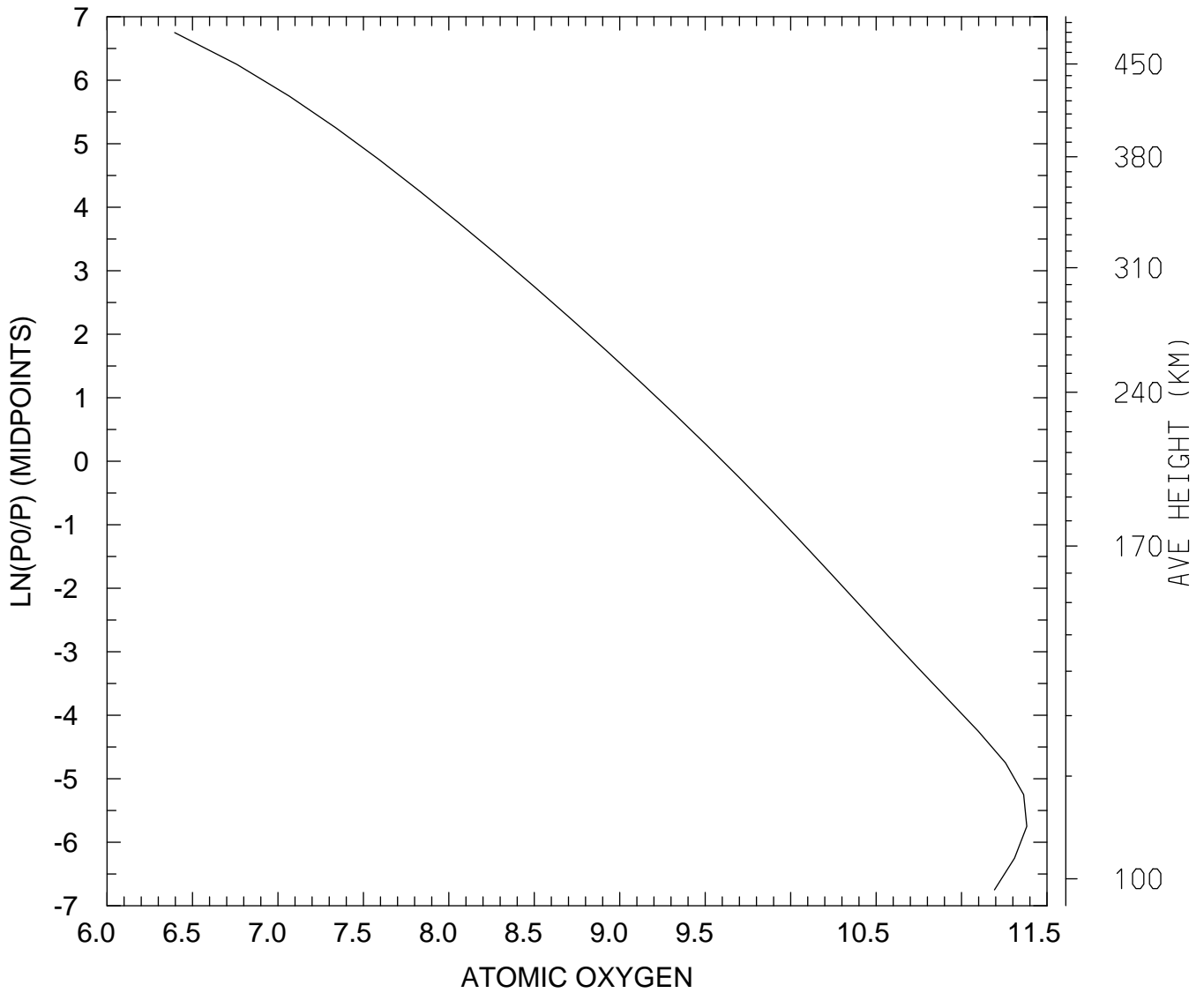
MIN,MAX= 6.0597E+02 3.4858E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



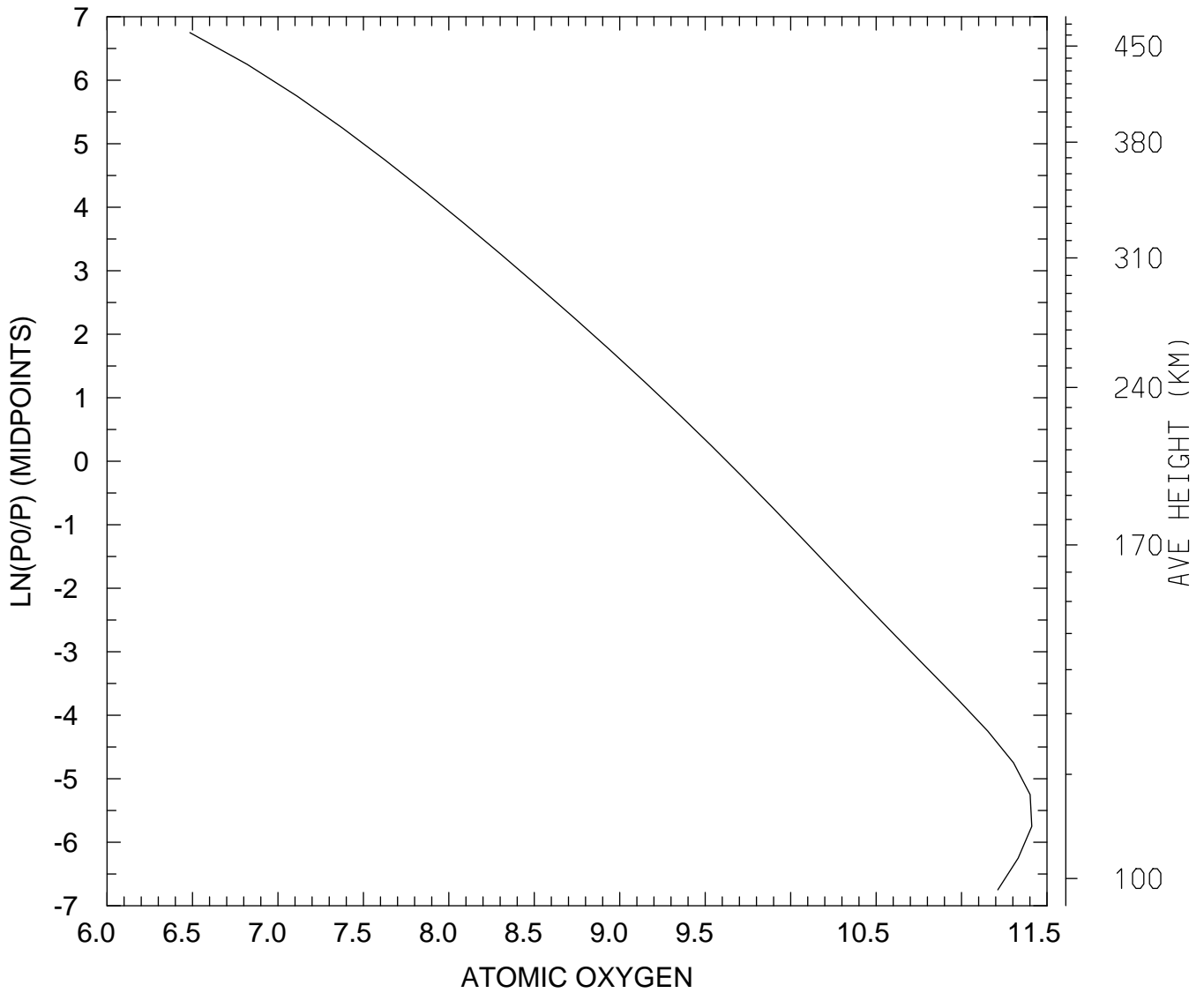
MIN,MAX= 3.5461E+06 2.9752E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



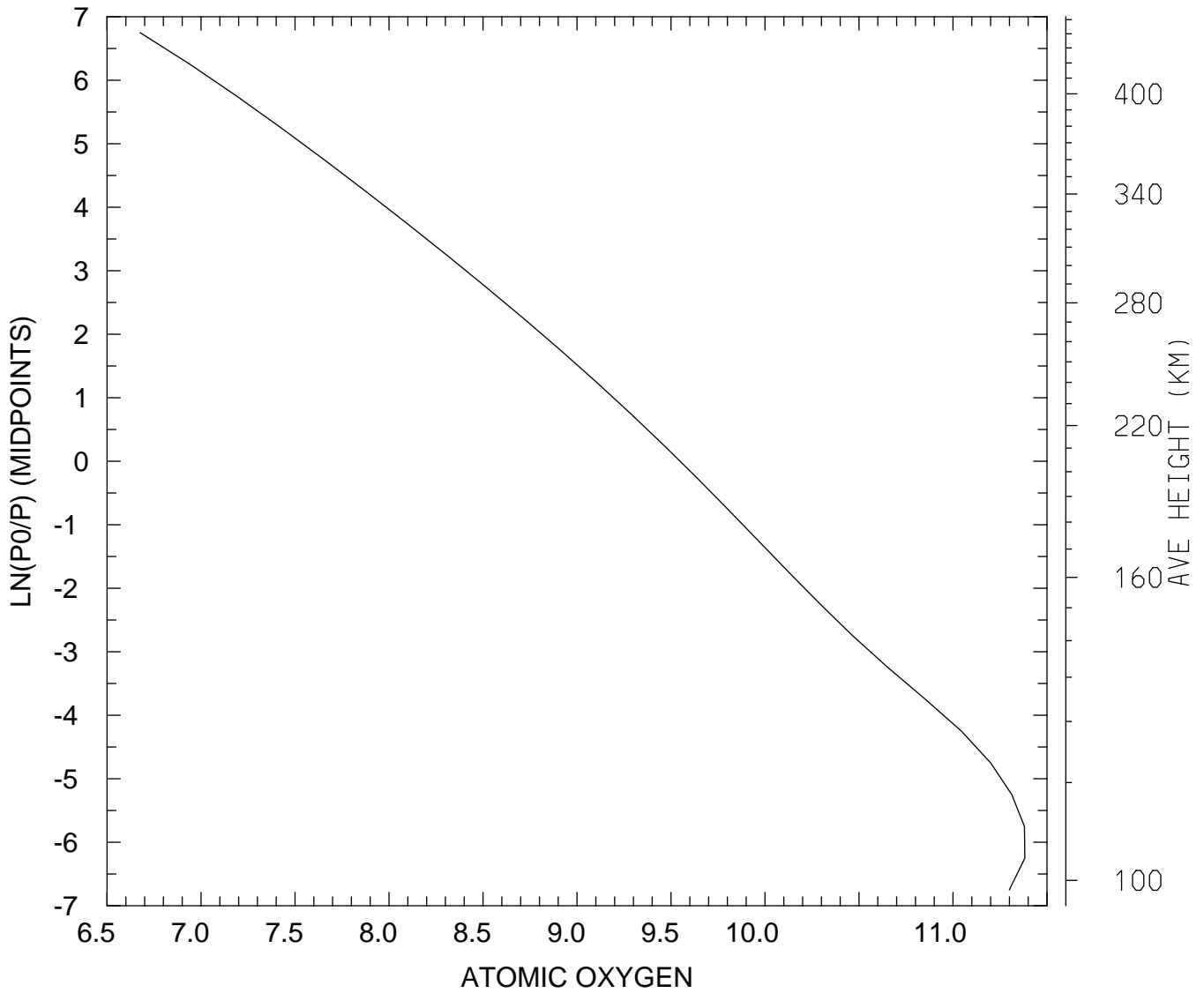
MIN,MAX= 2.4863E+06 2.4065E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



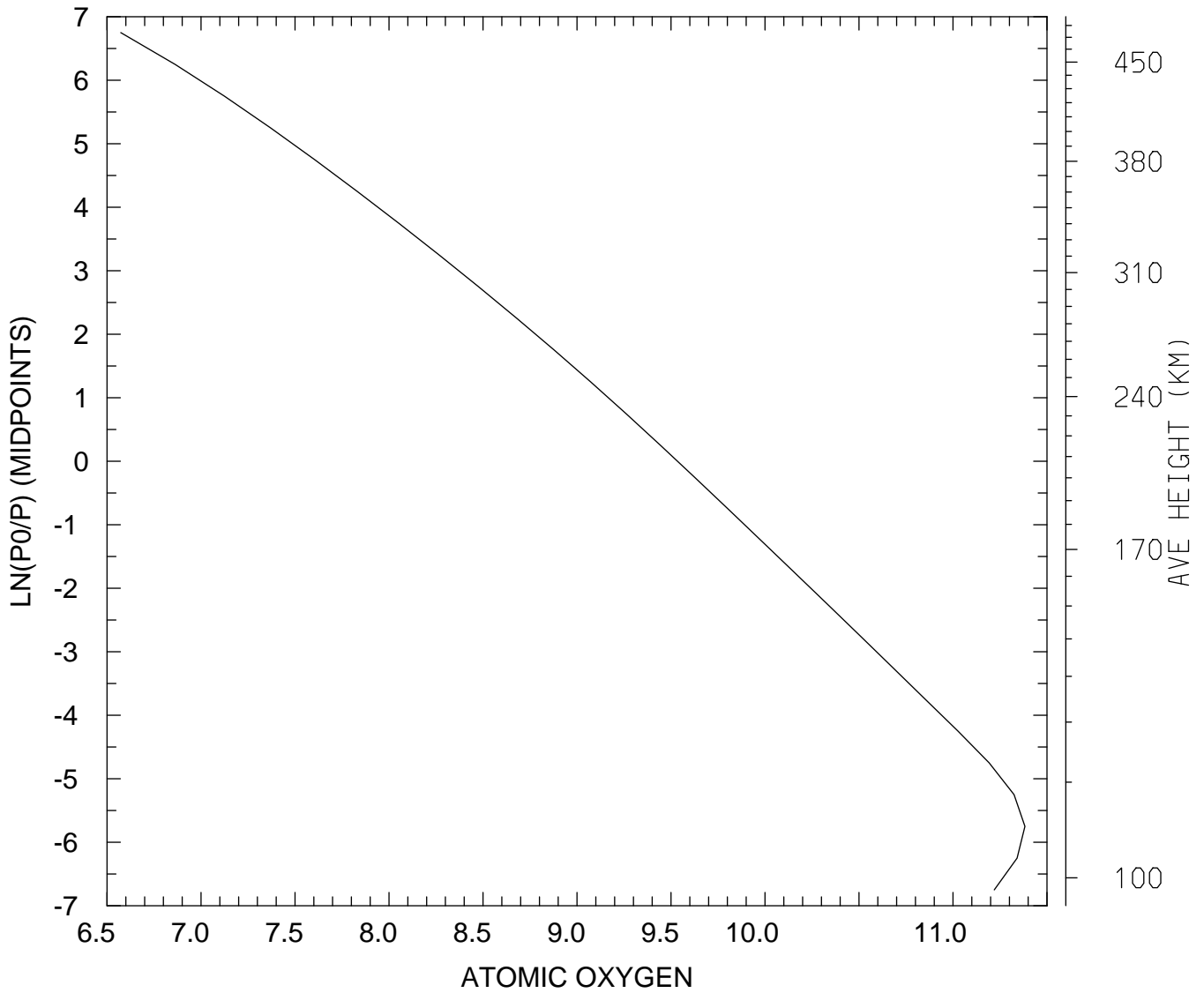
MIN,MAX= 3.0514E+06 2.5780E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



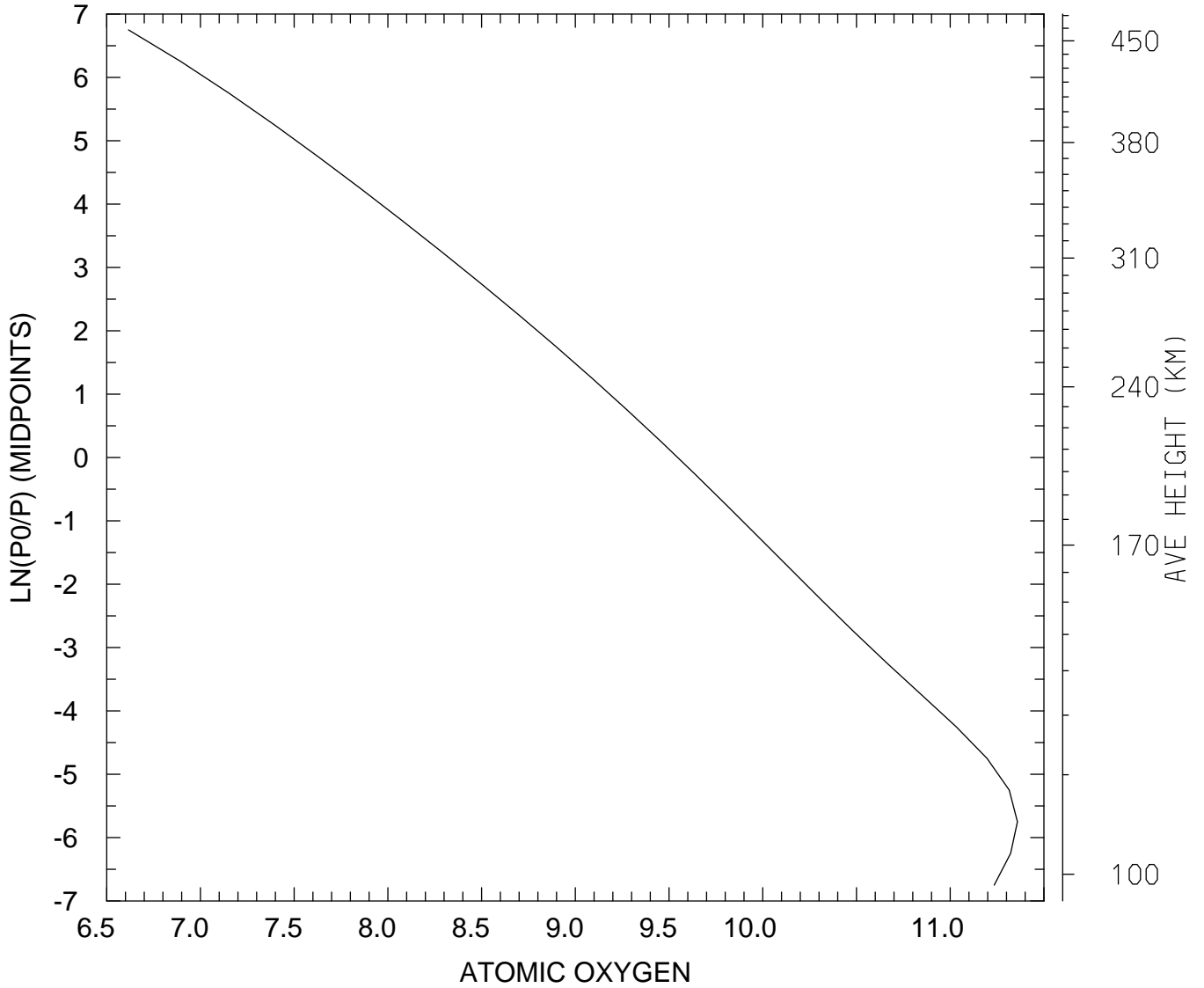
MIN,MAX= 4.7408E+06 2.4105E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



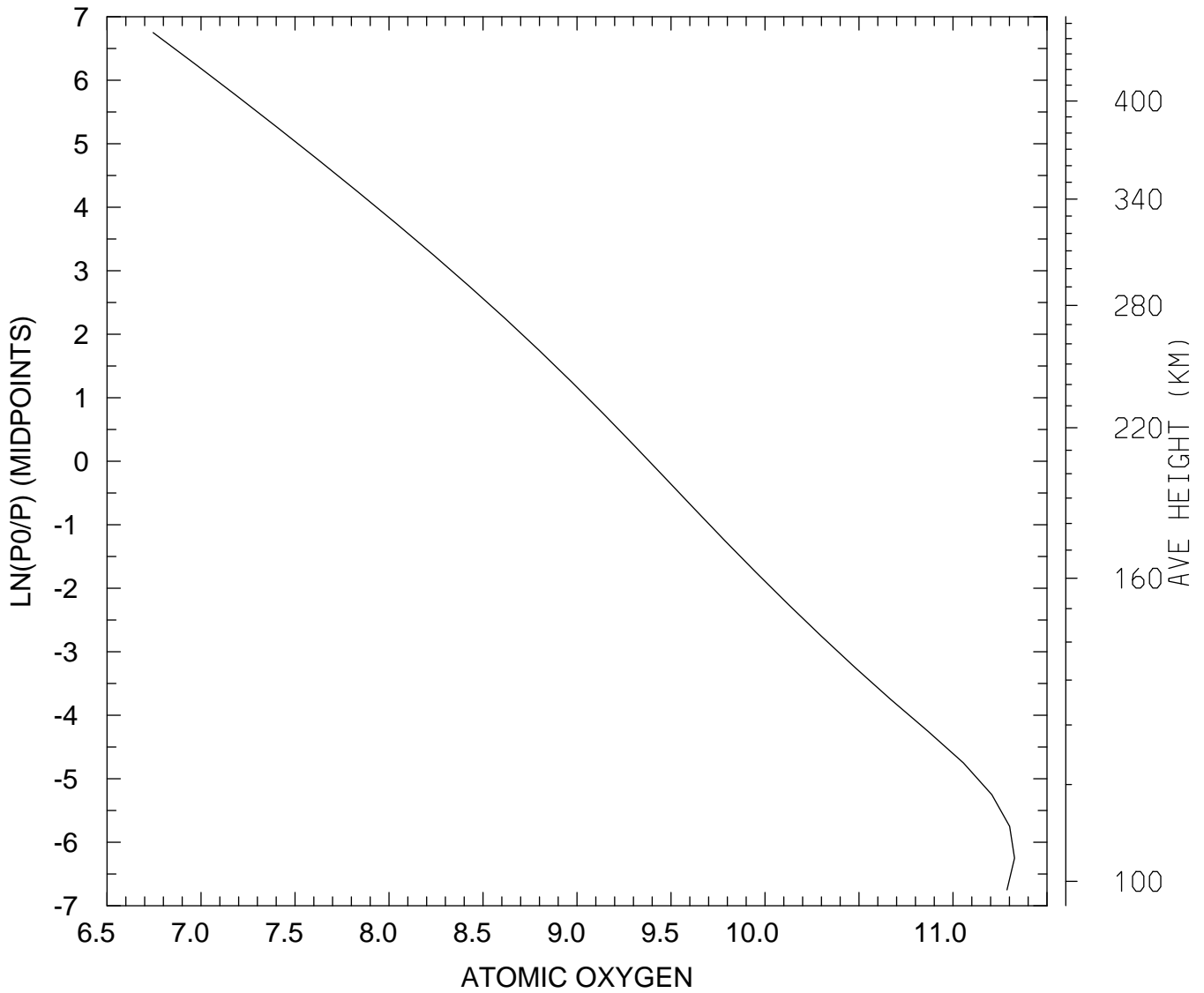
MIN,MAX= 3.7419E+06 2.4134E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



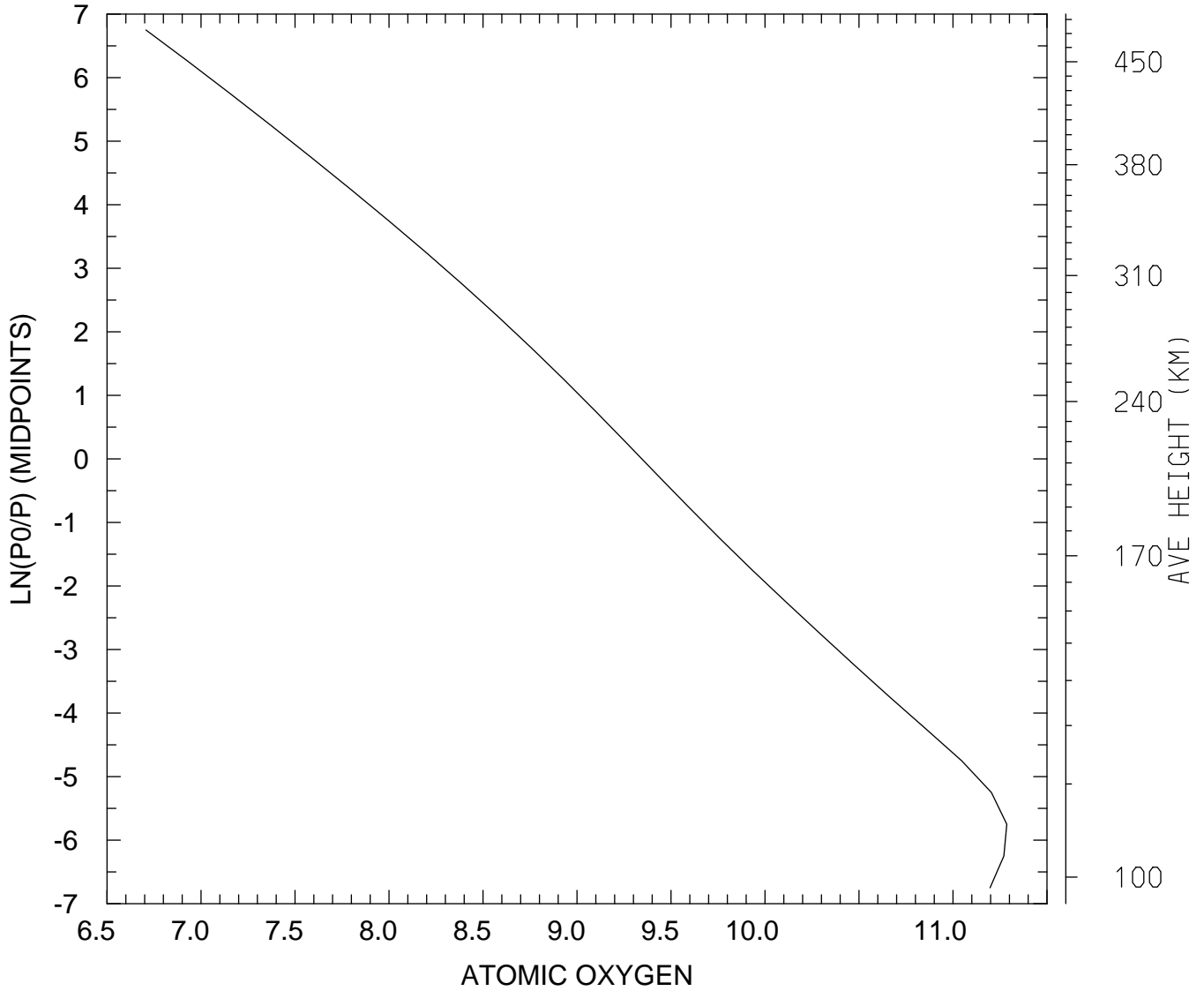
MIN,MAX= 4.1365E+06 2.2838E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



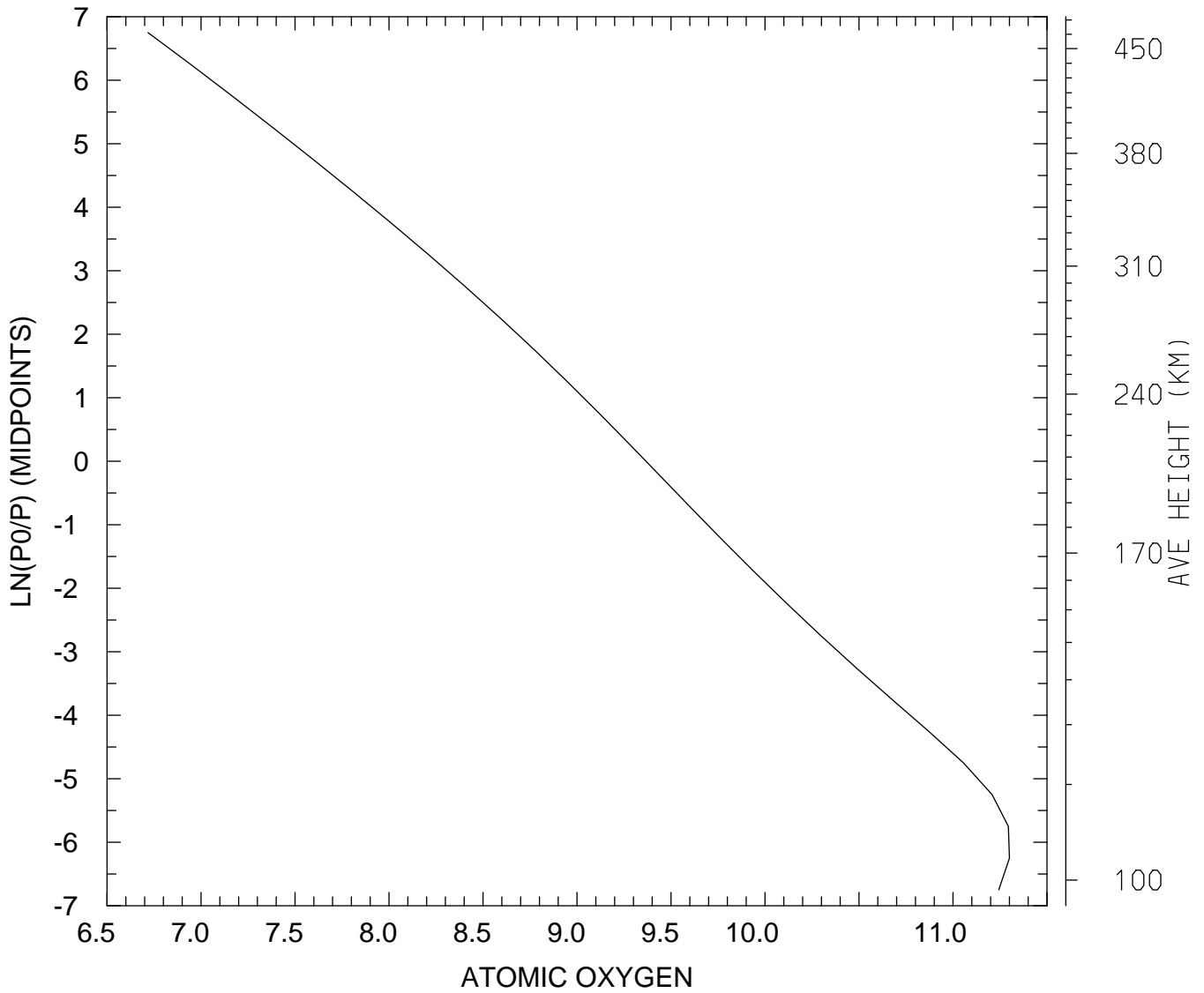
MIN,MAX= 5.5583E+06 2.1237E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



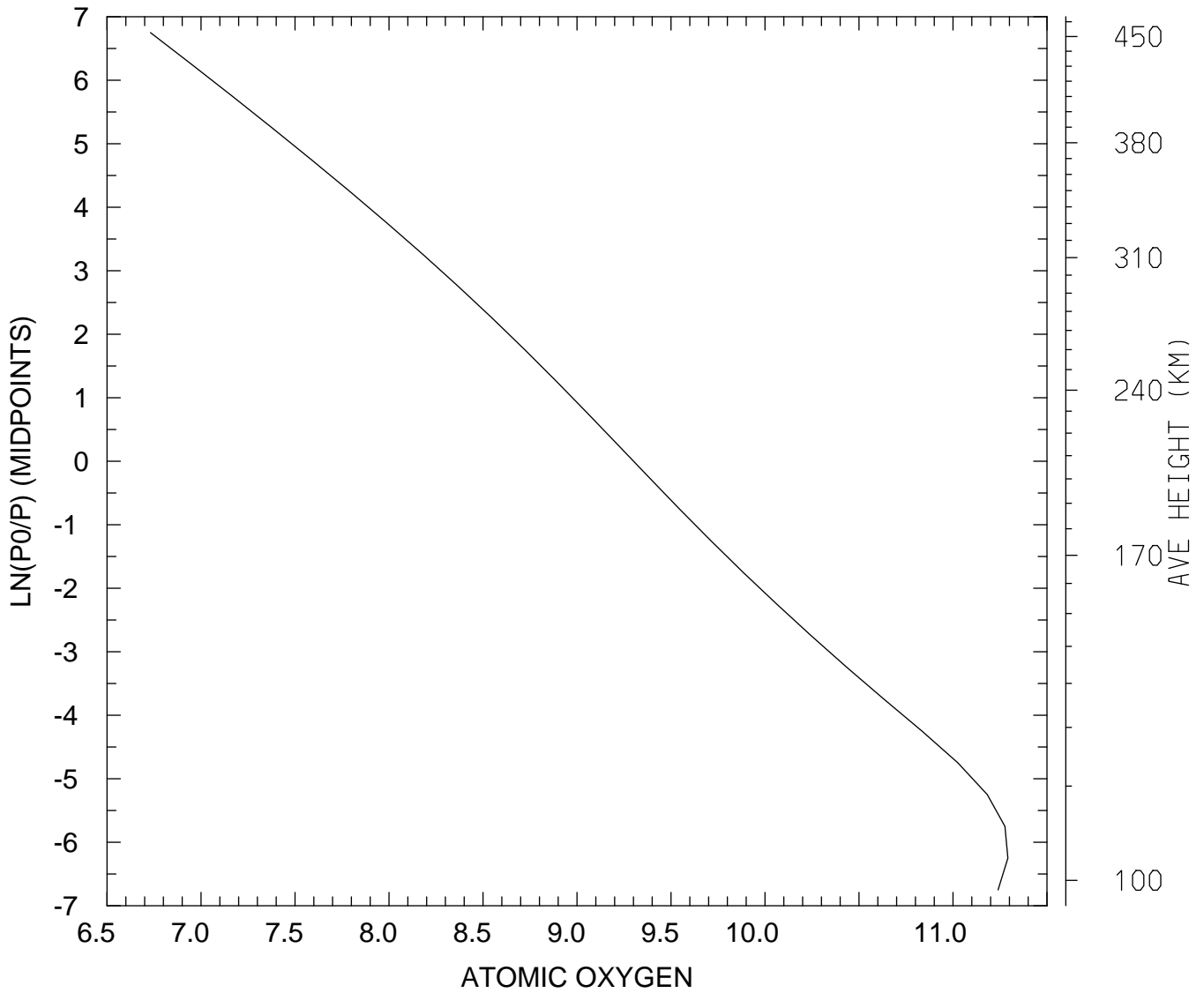
MIN,MAX= 5.0963E+06 1.9325E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



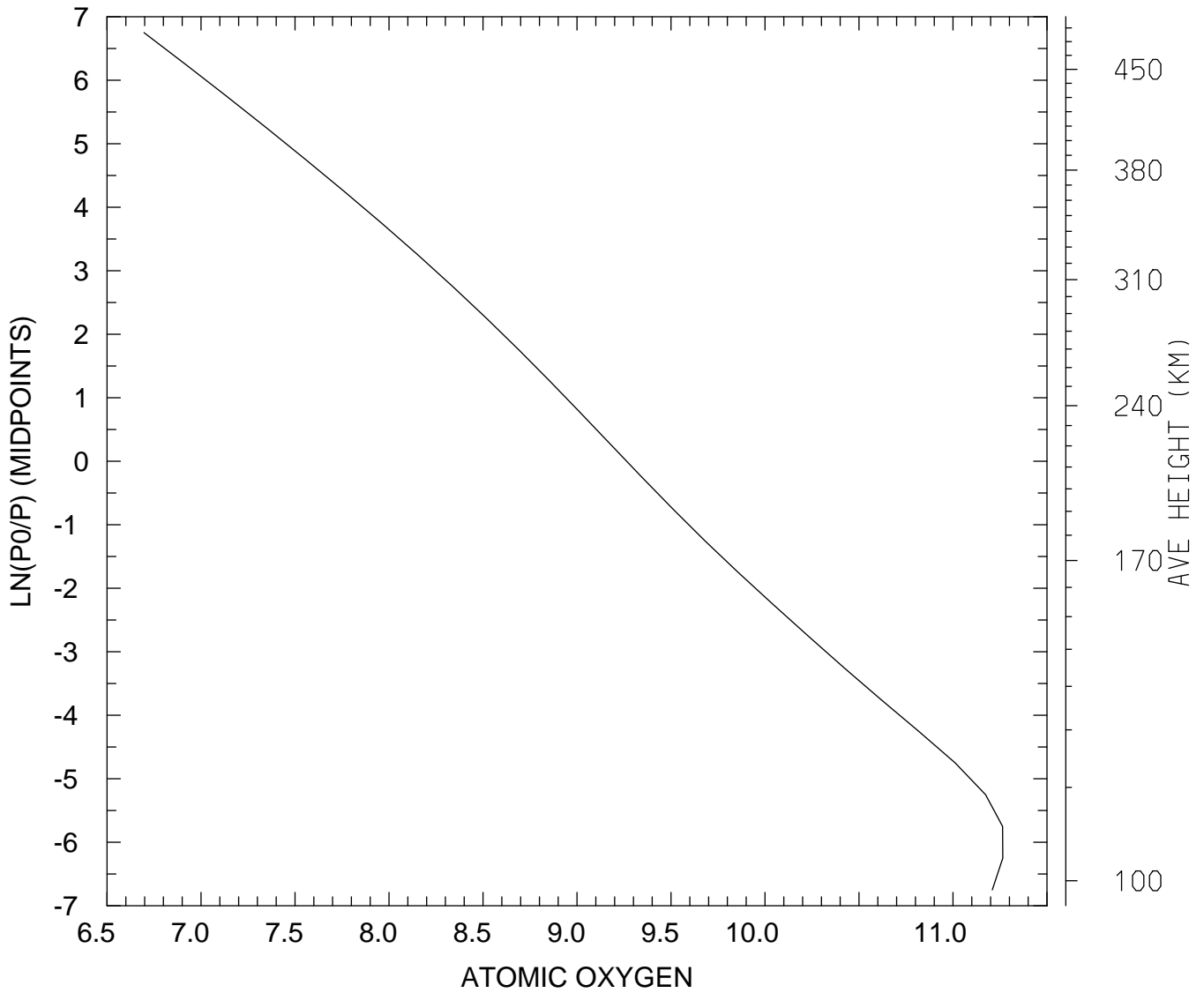
MIN,MAX= 5.2259E+06 1.9969E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



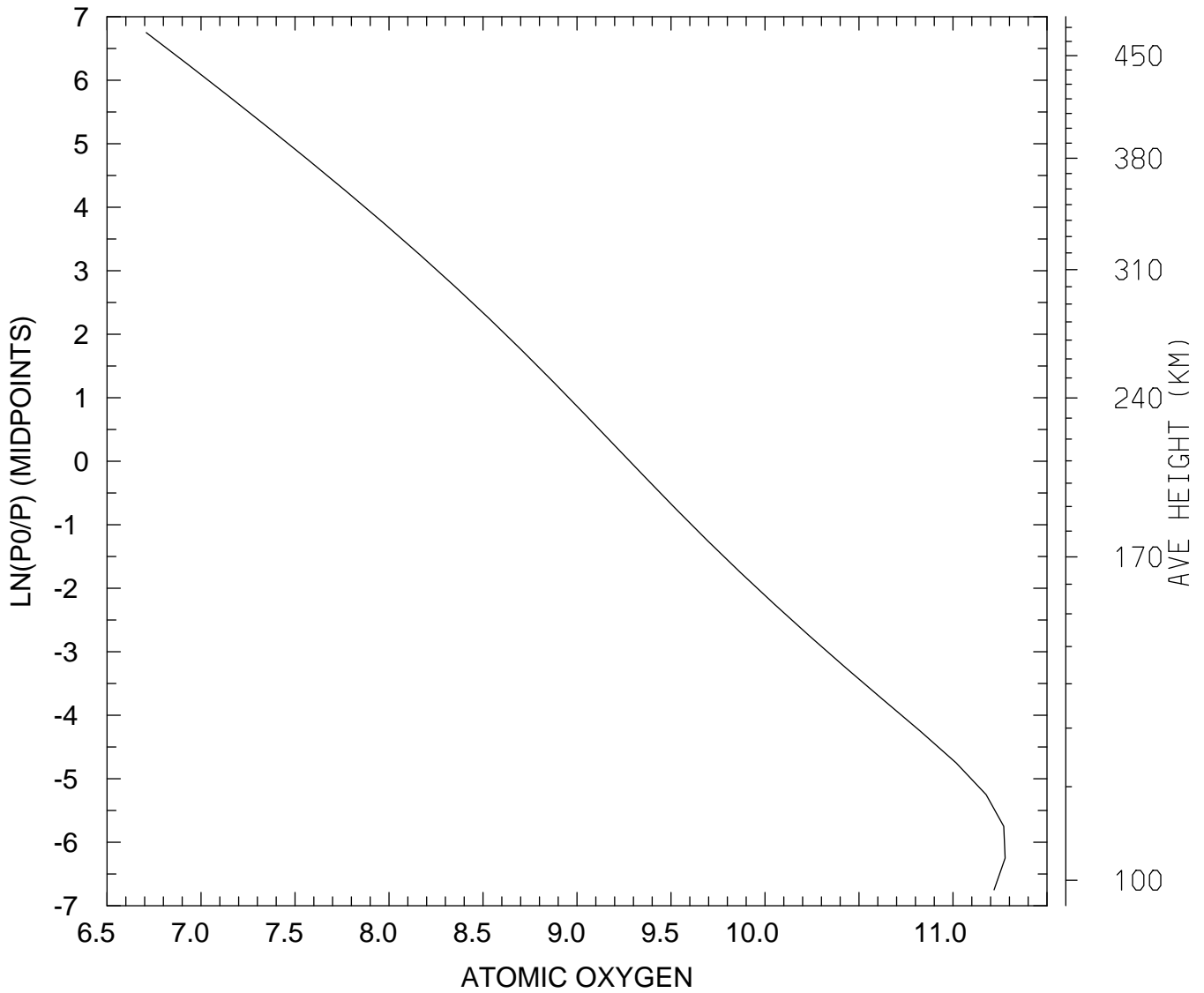
MIN,MAX= 5.3832E+06 1.9577E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



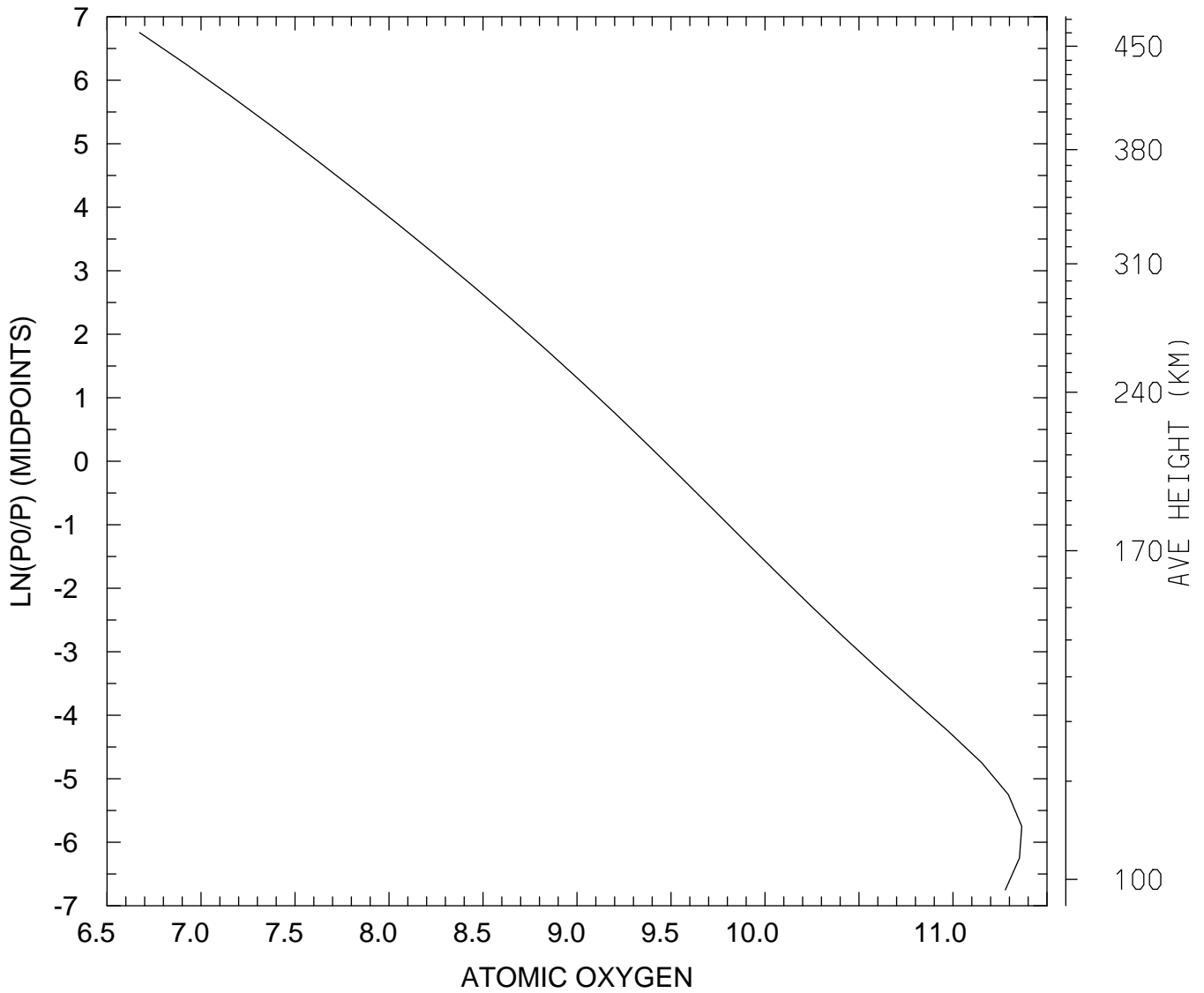
MIN,MAX= 4.9716E+06 1.8397E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



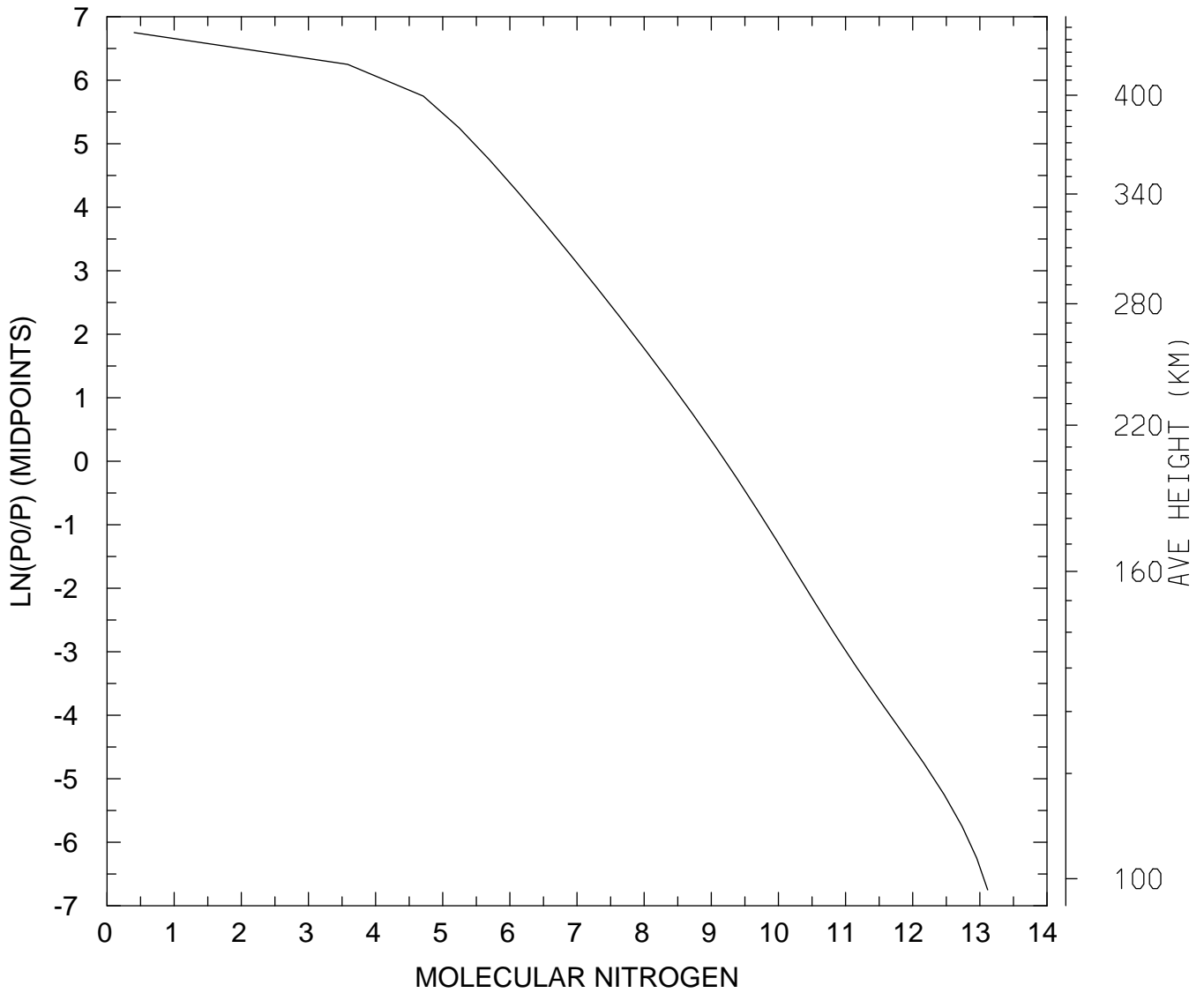
MIN,MAX= 5.1144E+06 1.8938E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



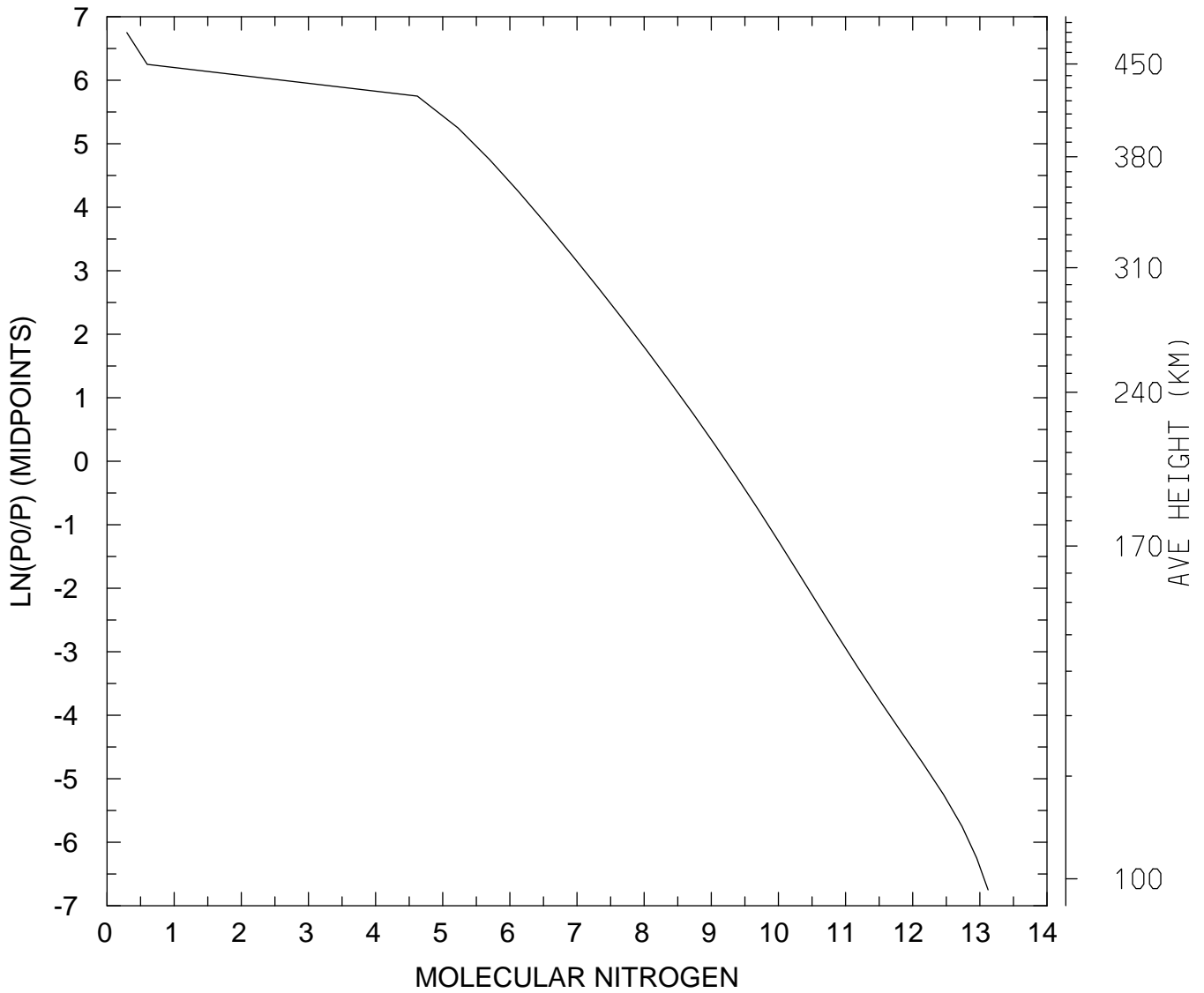
MIN,MAX= 4.7132E+06 2.3231E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



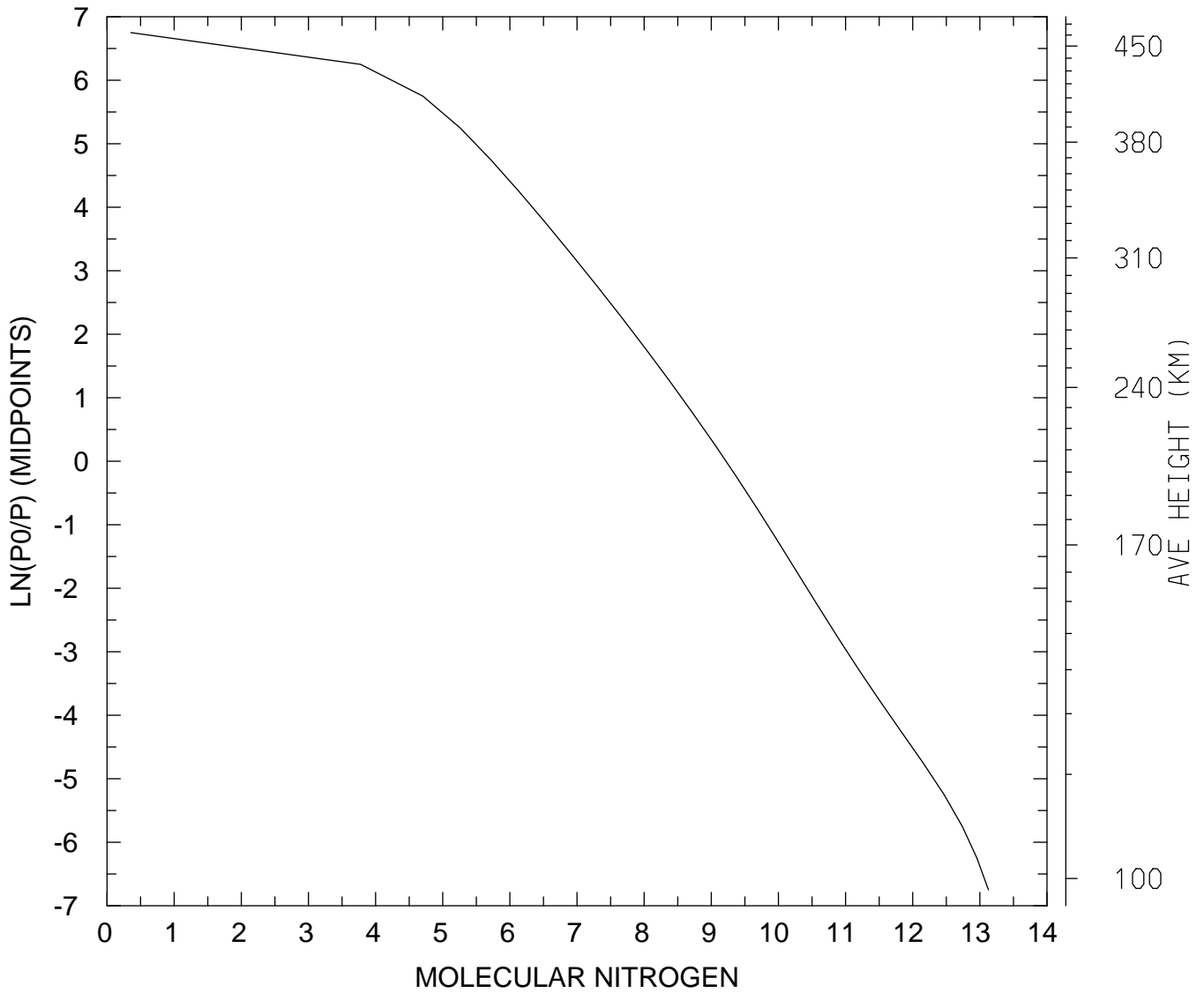
MIN,MAX= 2.5264E+00 1.3063E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



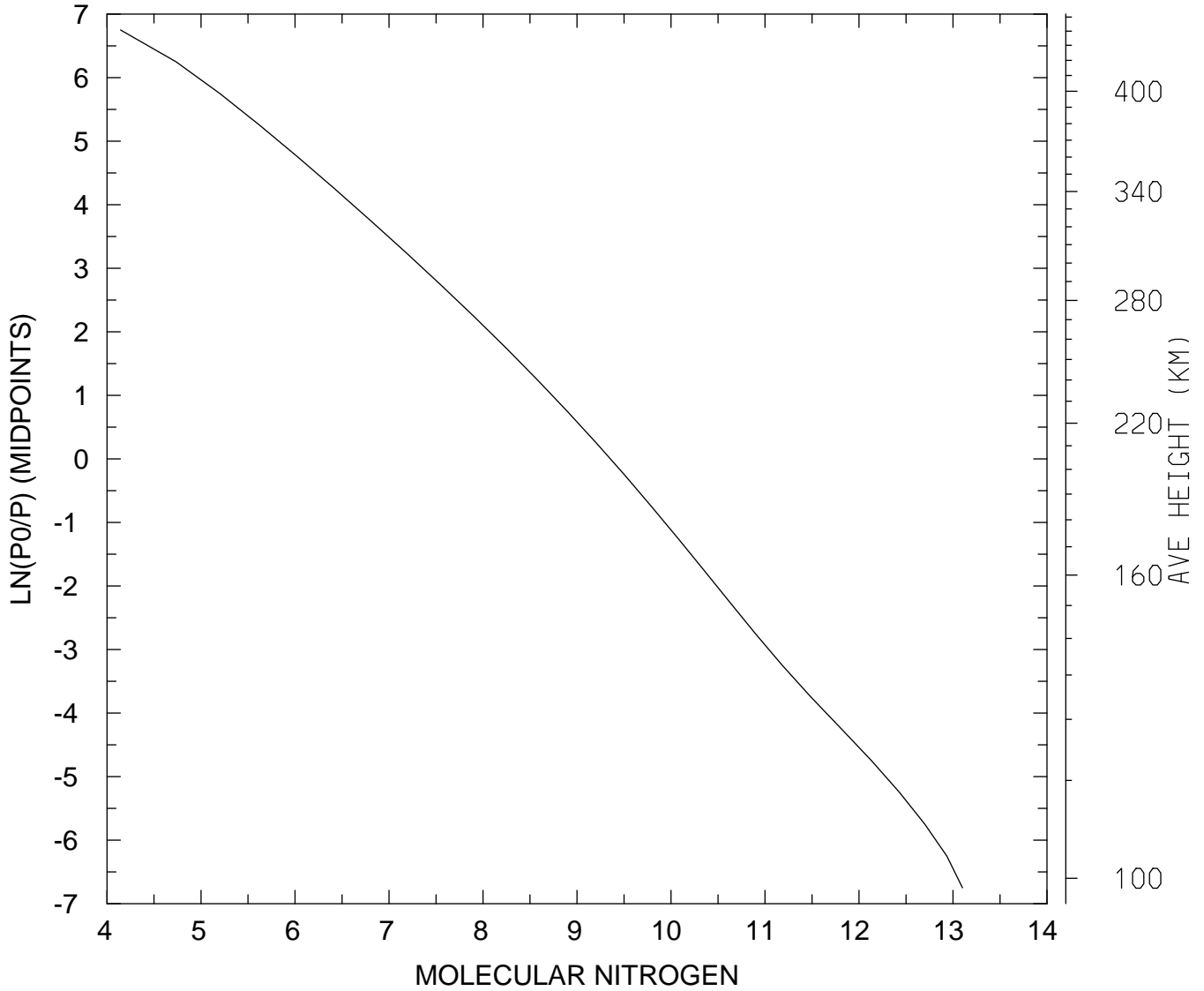
MIN,MAX= 1.9762E+00 1.3234E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



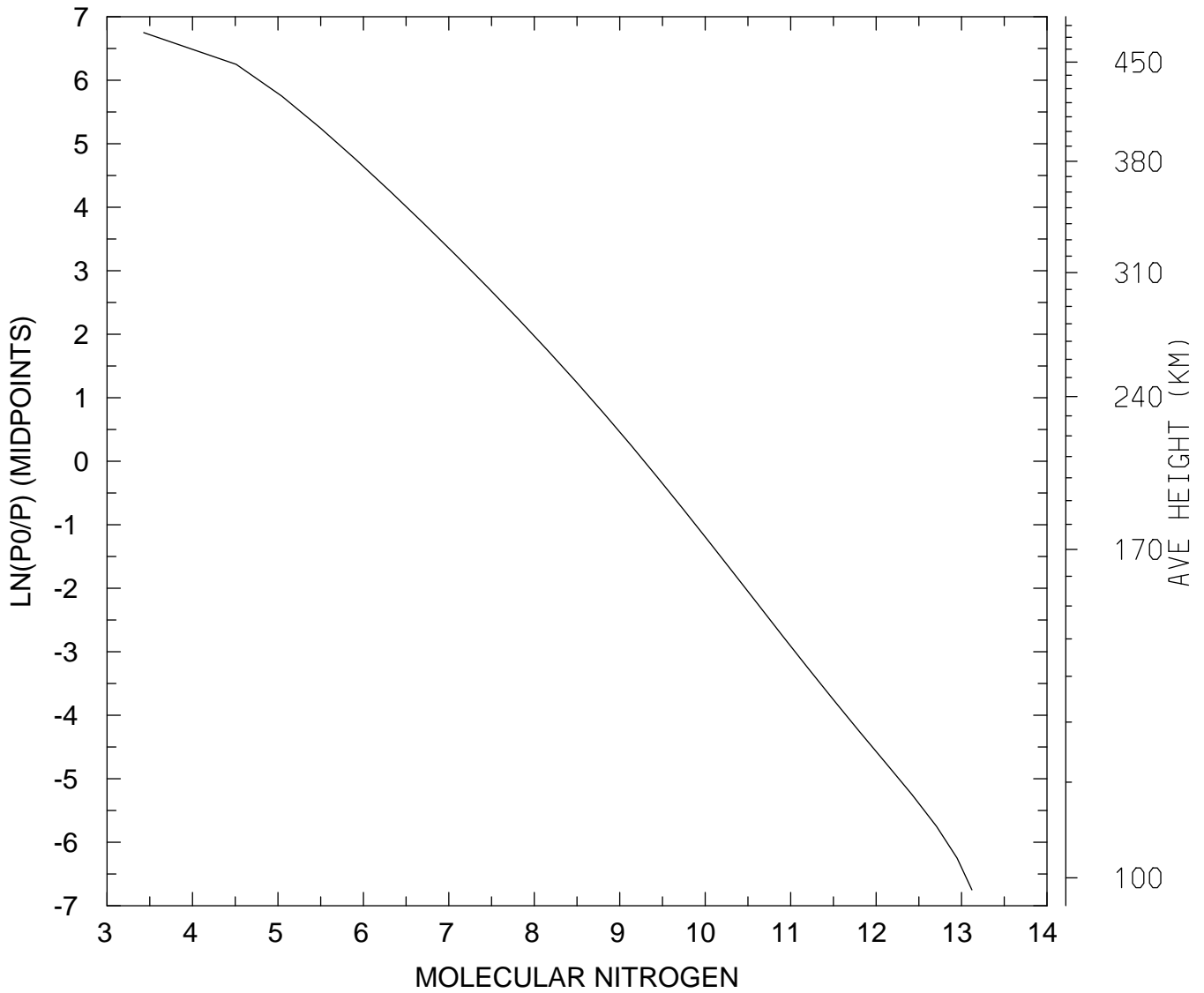
MIN,MAX= 2.2638E+00 1.3420E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



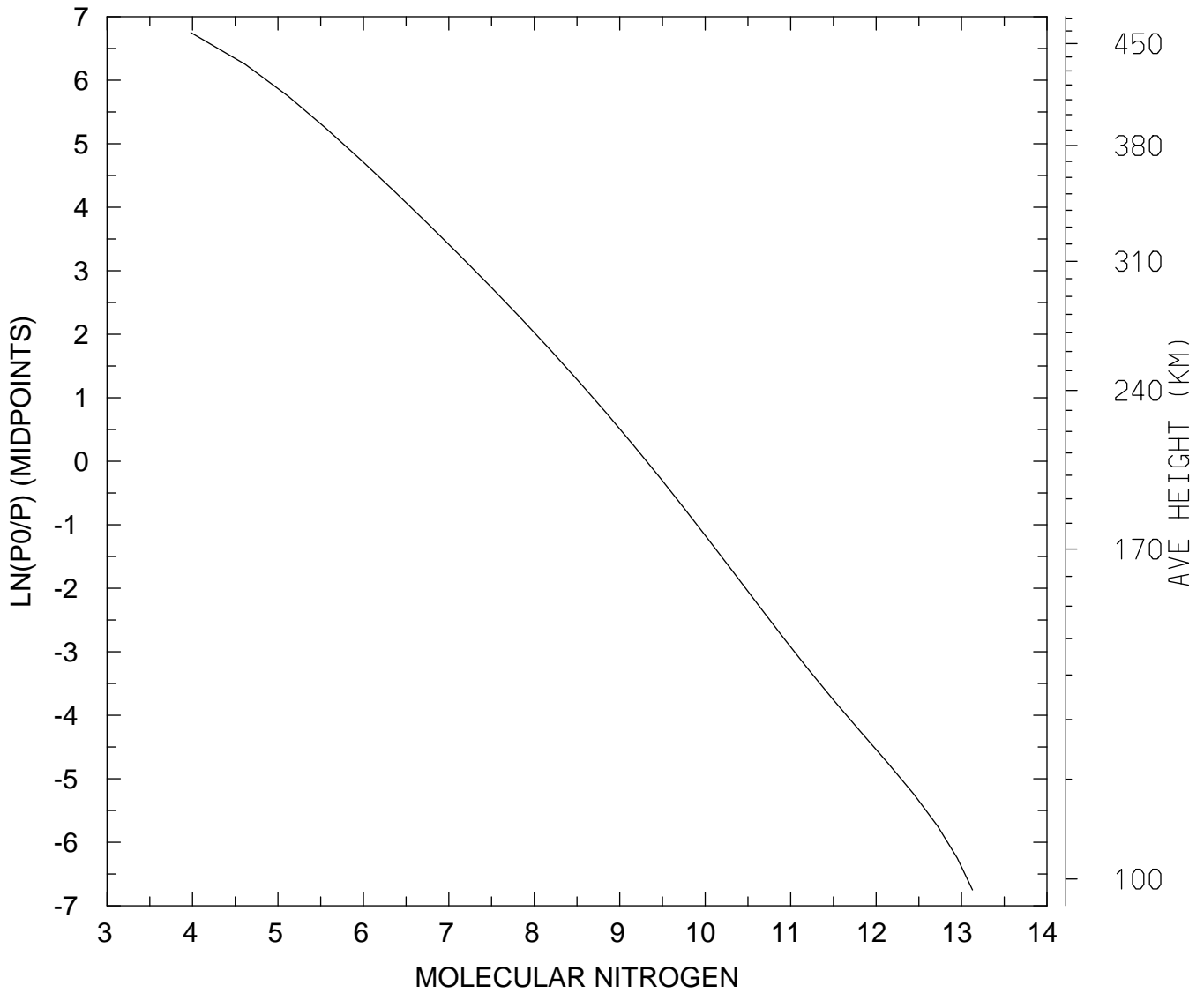
MIN,MAX= 1.3934E+04 1.2625E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



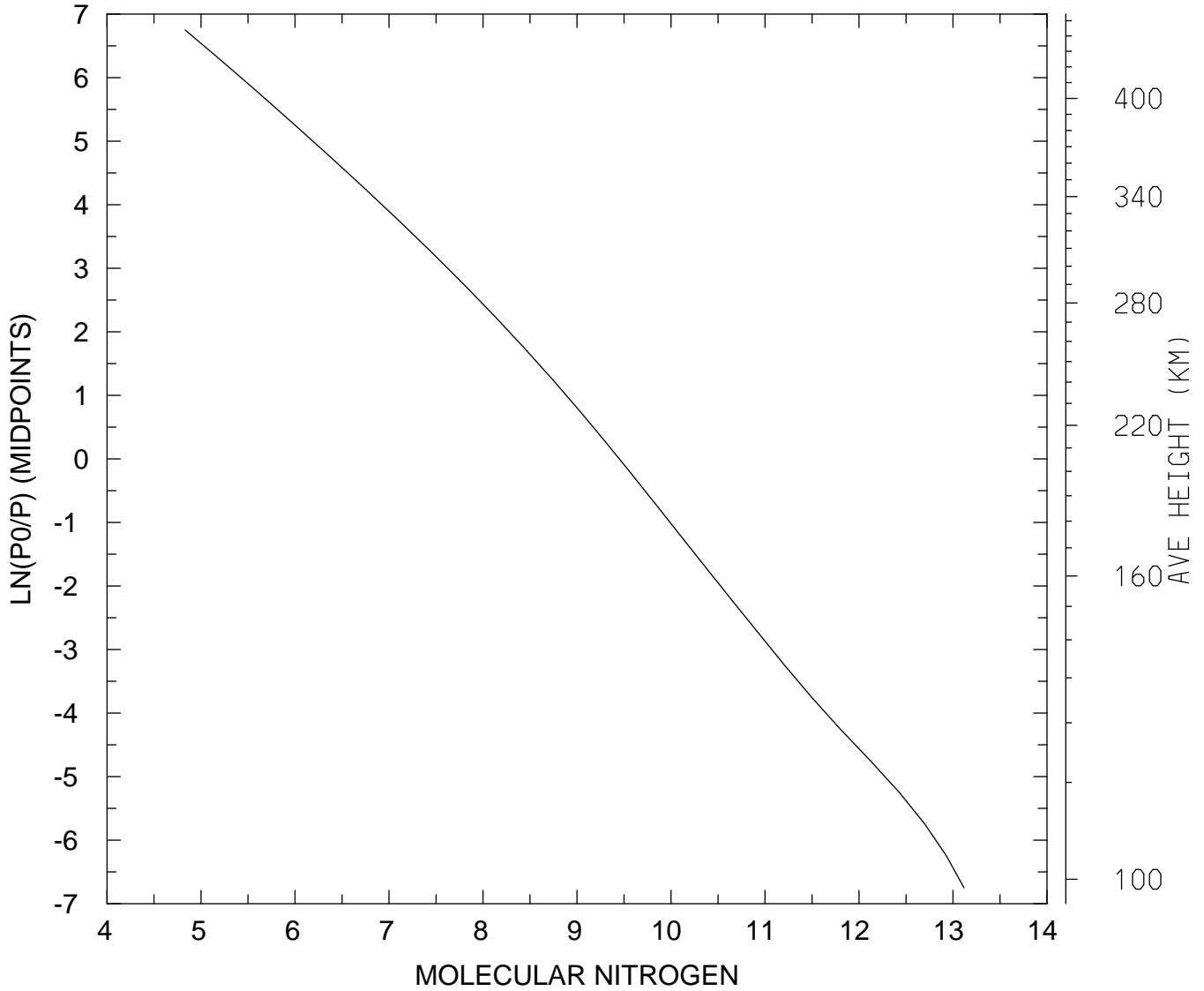
MIN,MAX= 2.6830E+03 1.3224E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



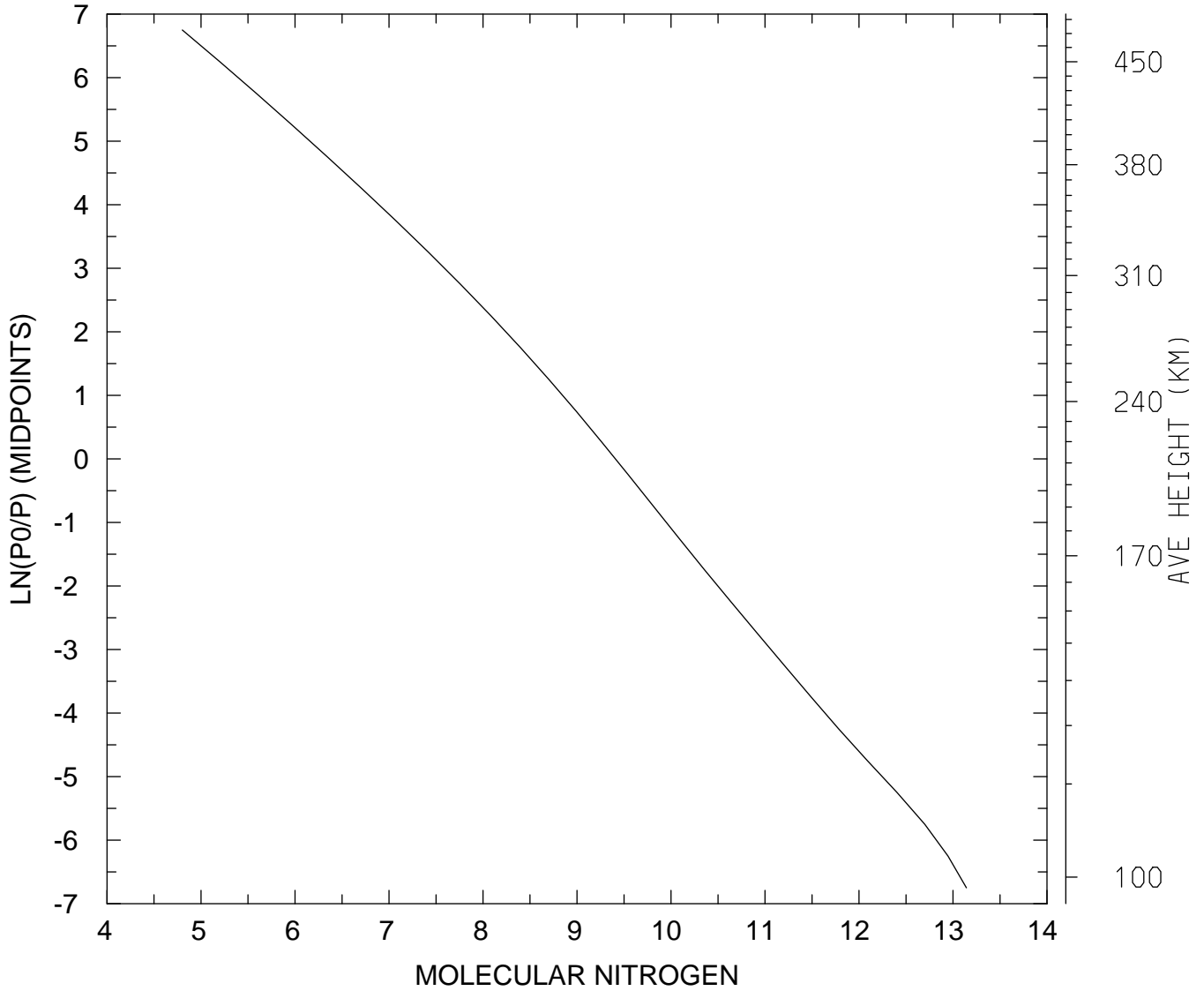
MIN,MAX= 9.5797E+03 1.3436E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



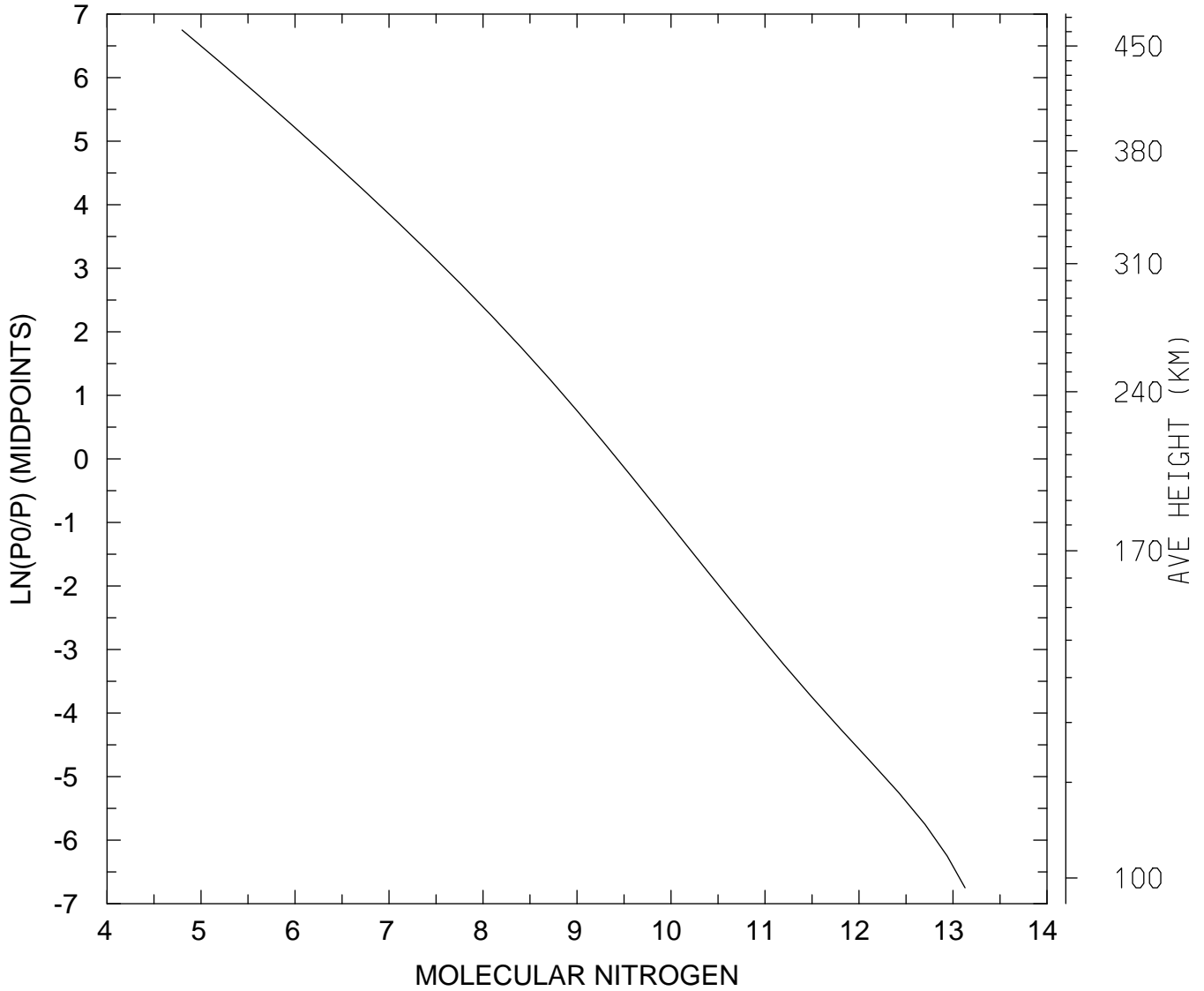
MIN,MAX= 6.7772E+04 1.3066E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



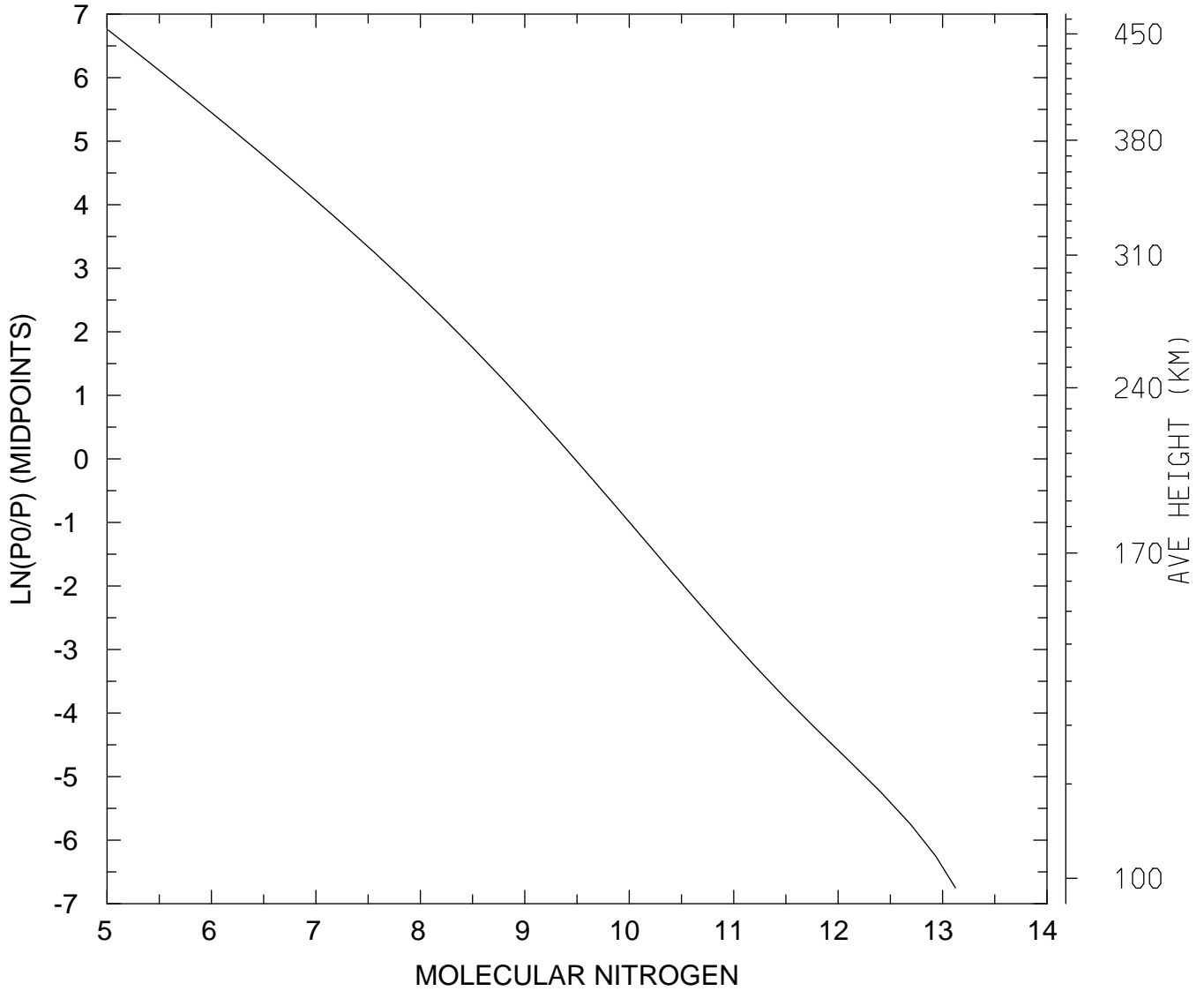
MIN,MAX= 6.3306E+04 1.3875E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



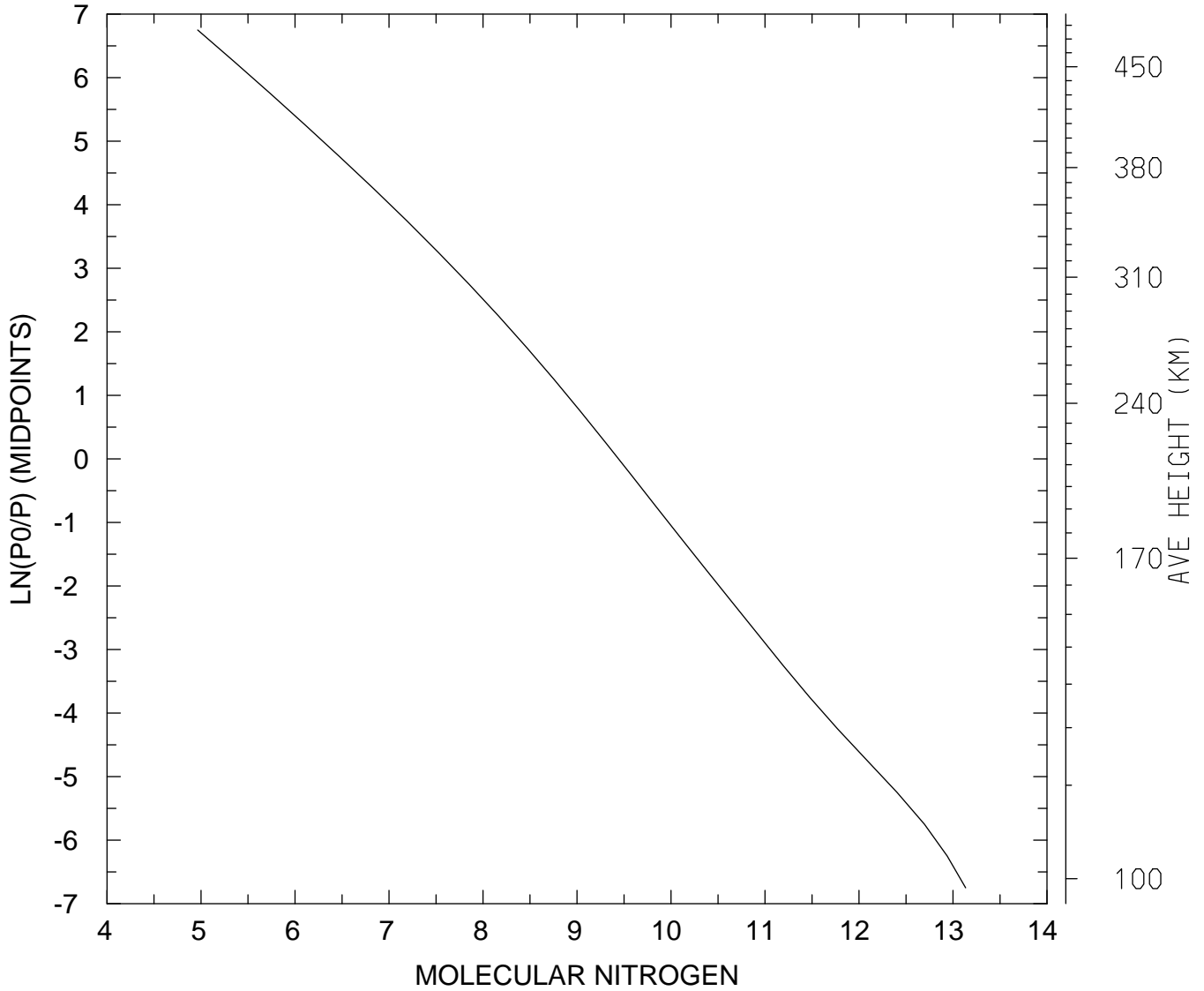
MIN,MAX= 6.2735E+04 1.3437E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



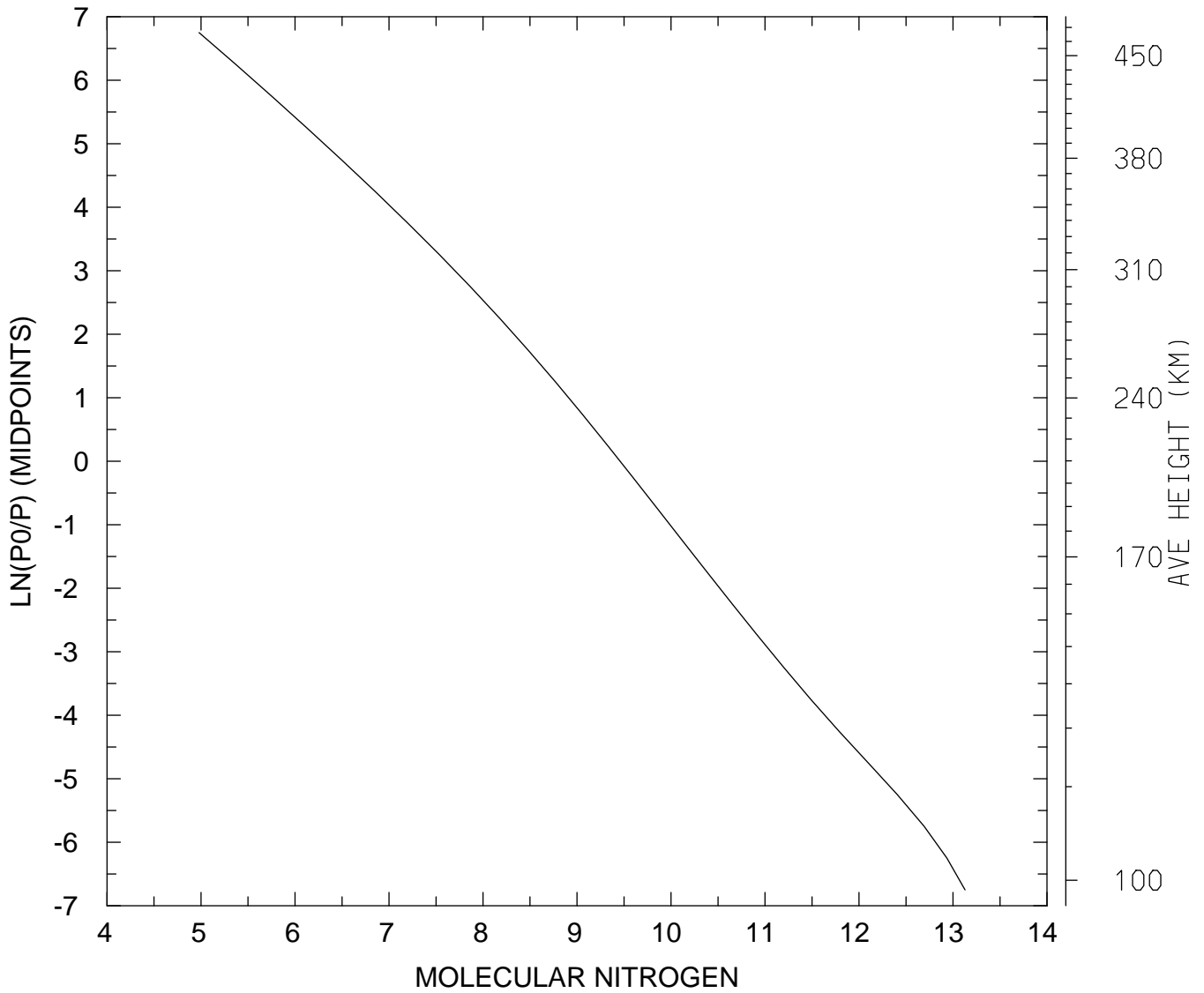
MIN,MAX= 1.0236E+05 1.3271E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



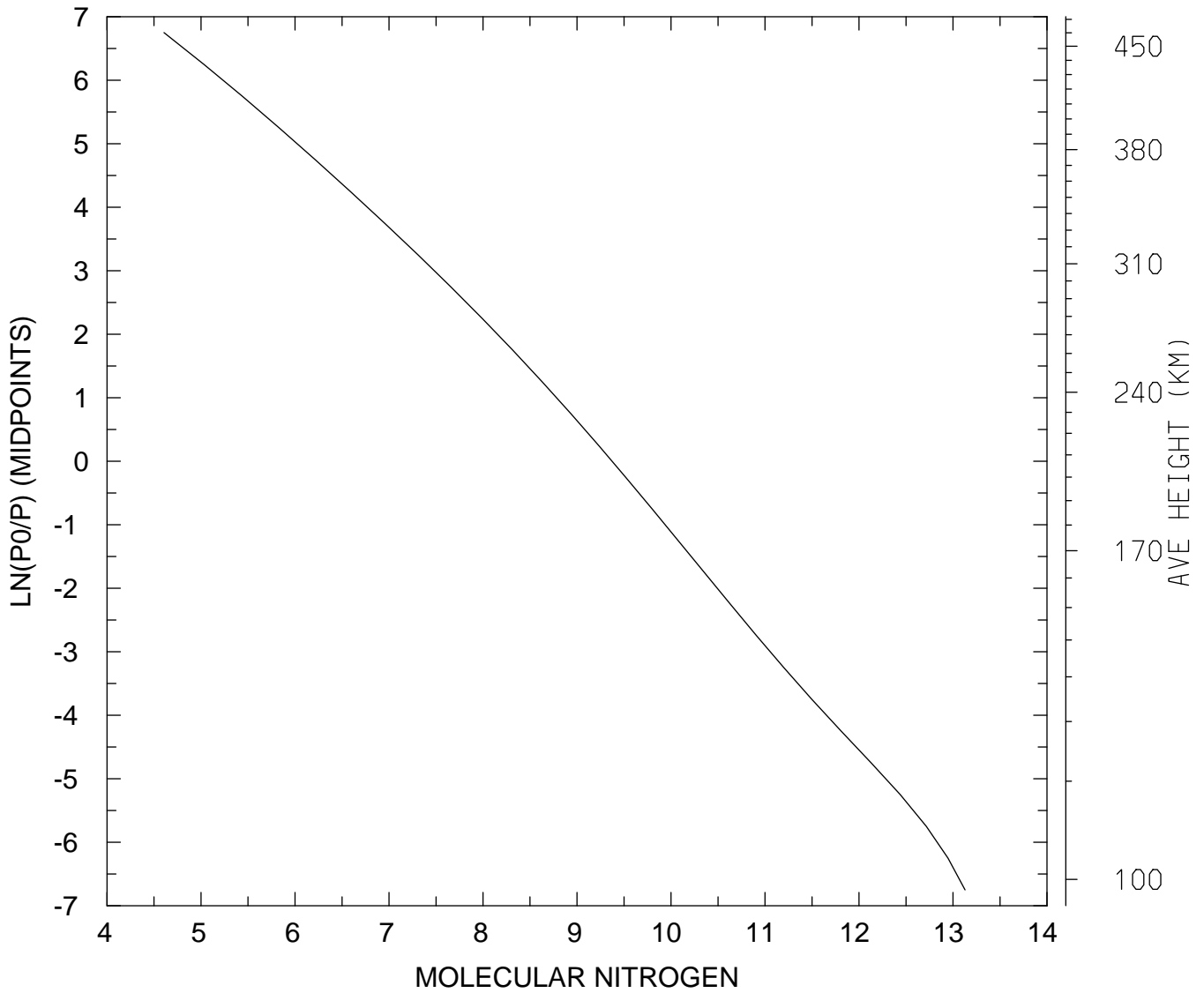
MIN,MAX= 9.2137E+04 1.3638E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



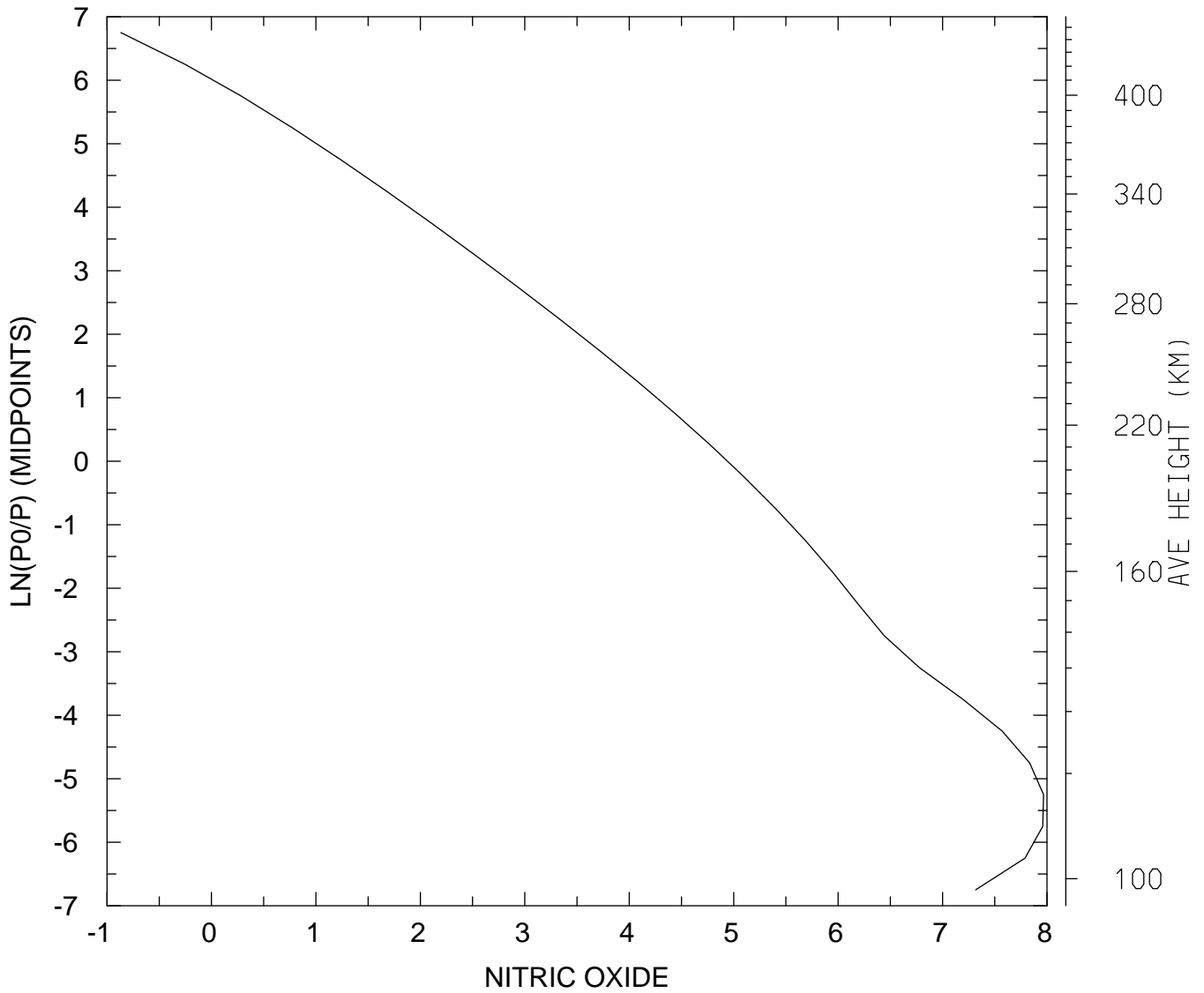
MIN,MAX= 9.5408E+04 1.3429E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



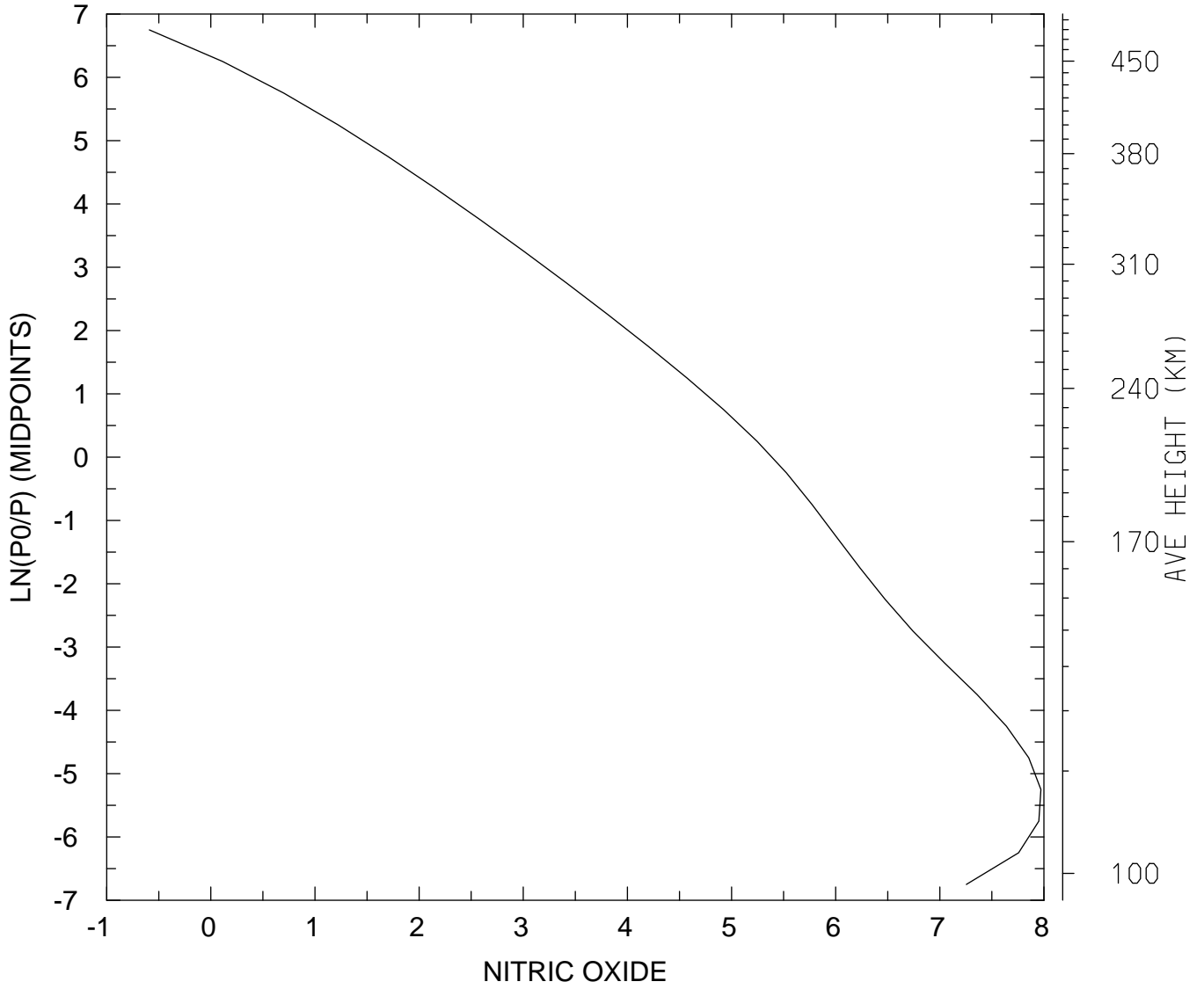
MIN,MAX= 4.0346E+04 1.3426E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



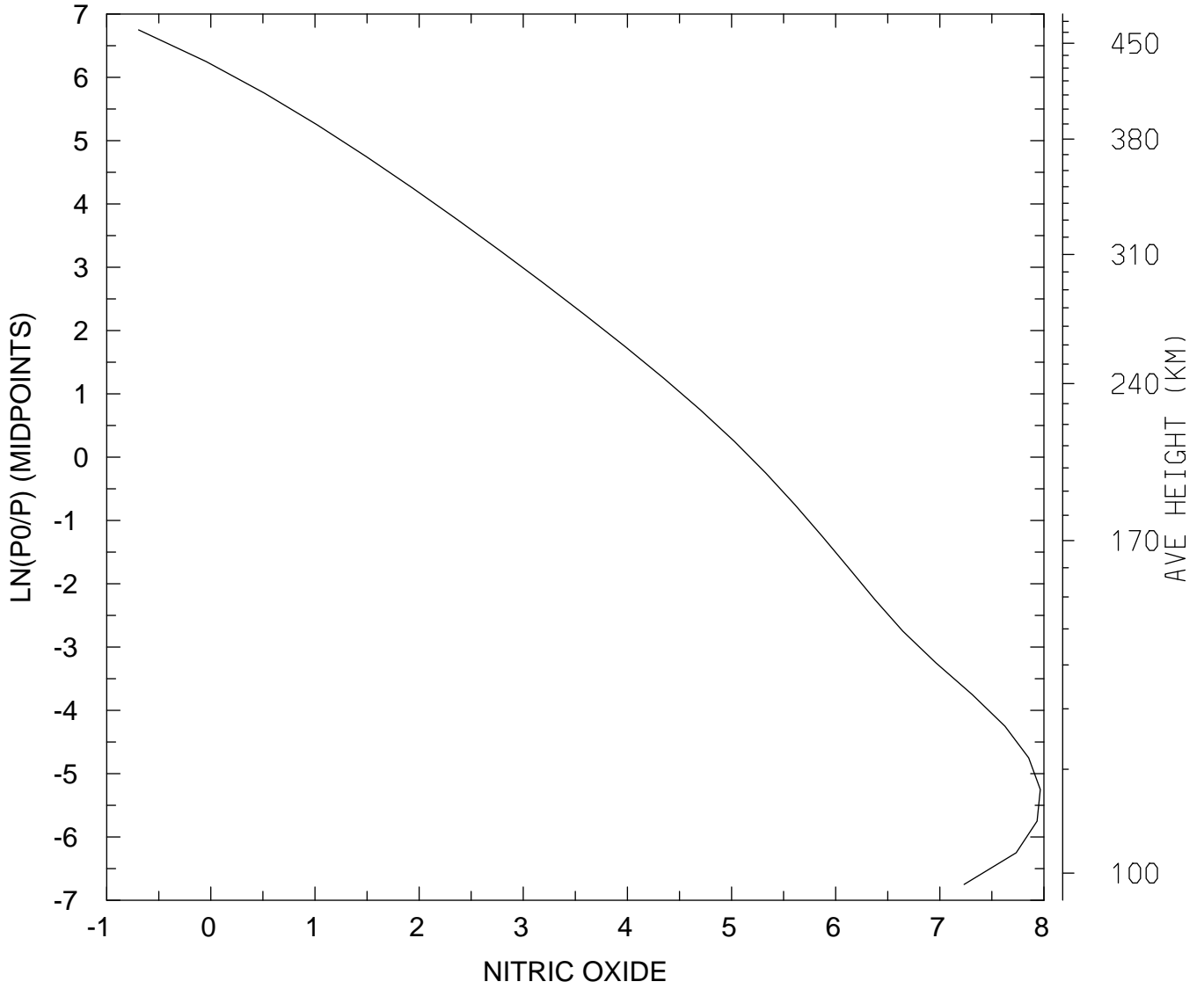
MIN,MAX= 1.3569E-01 9.2588E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



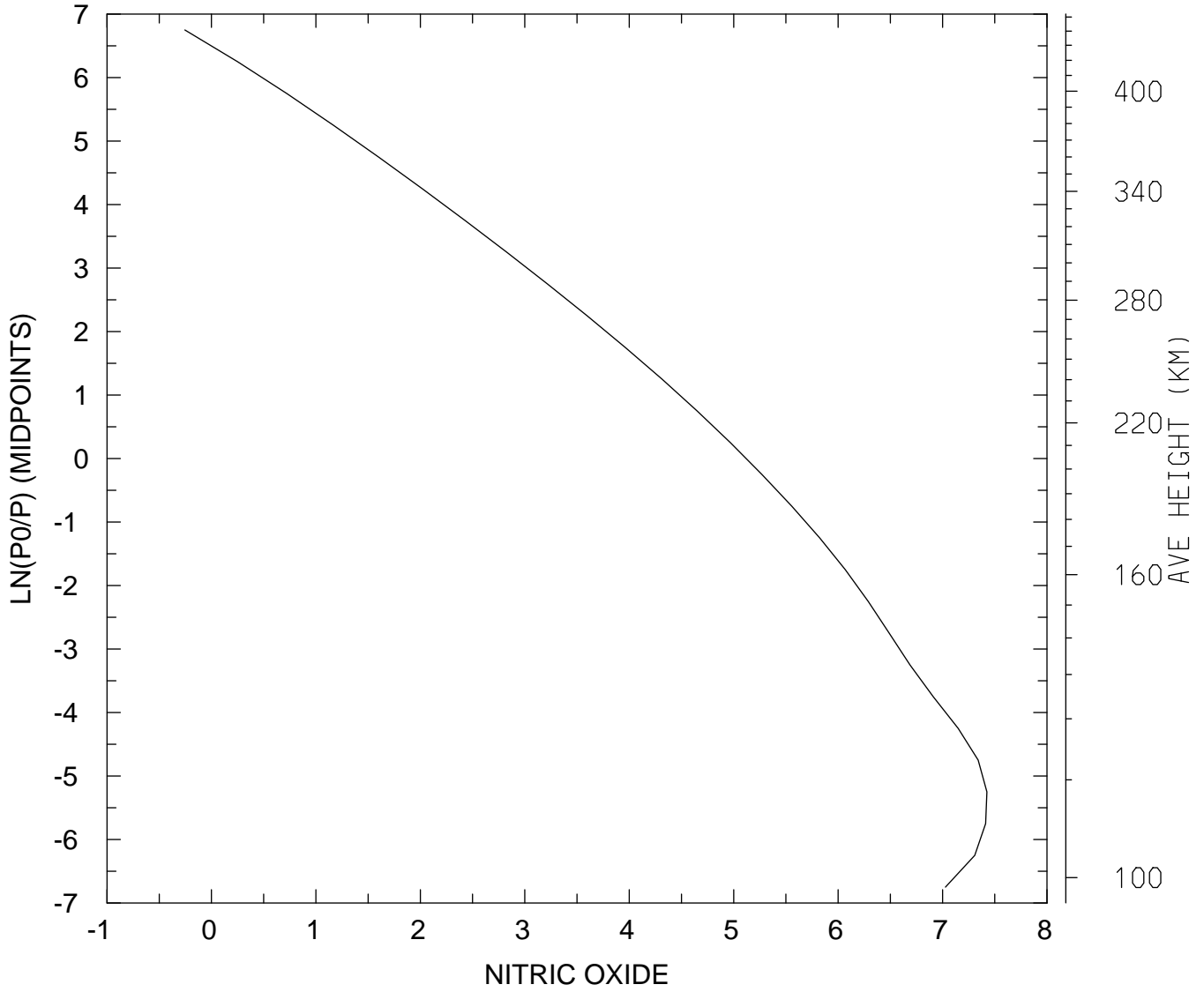
MIN,MAX= 2.5648E-01 9.3423E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



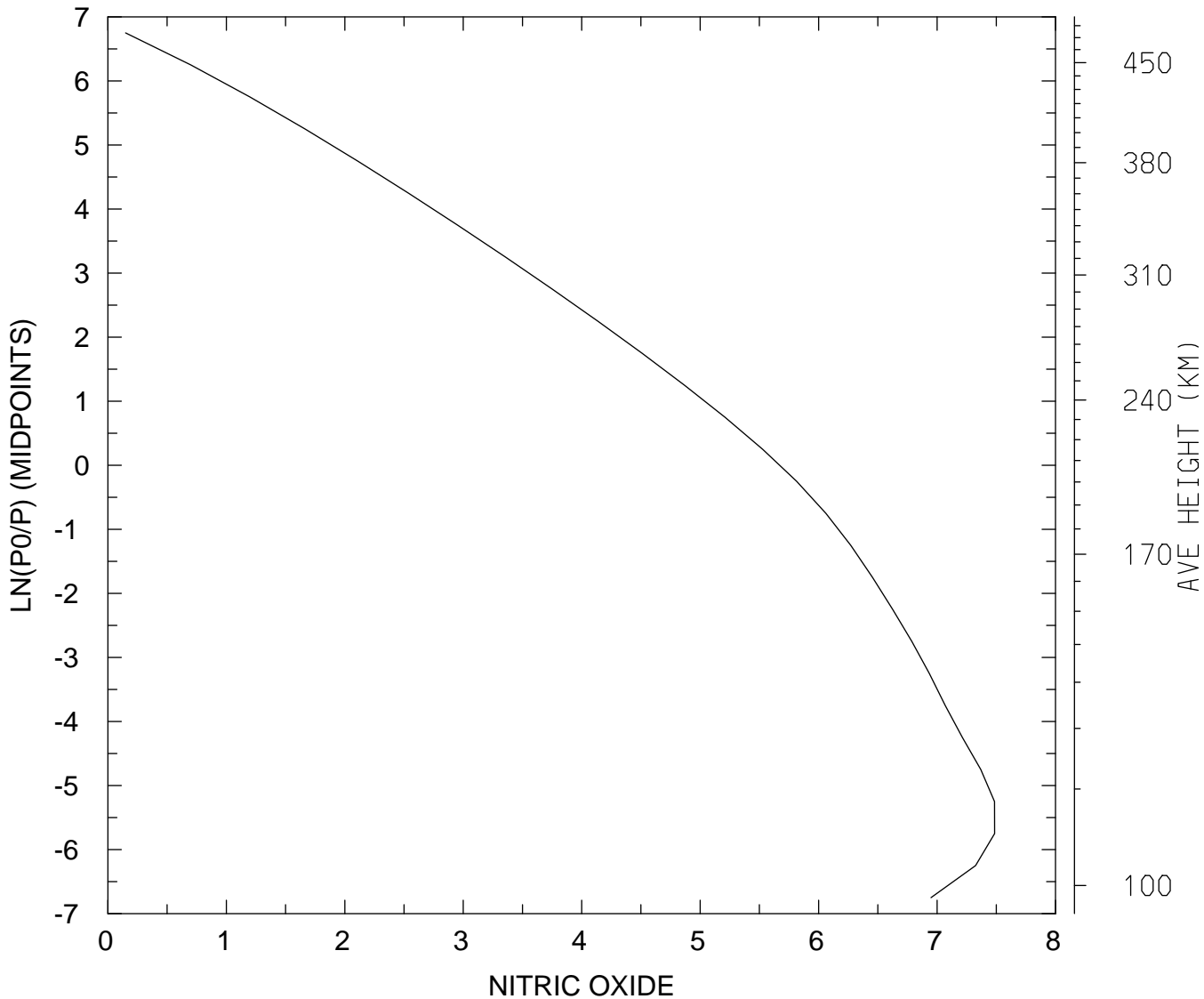
MIN,MAX= 2.0217E-01 9.2315E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



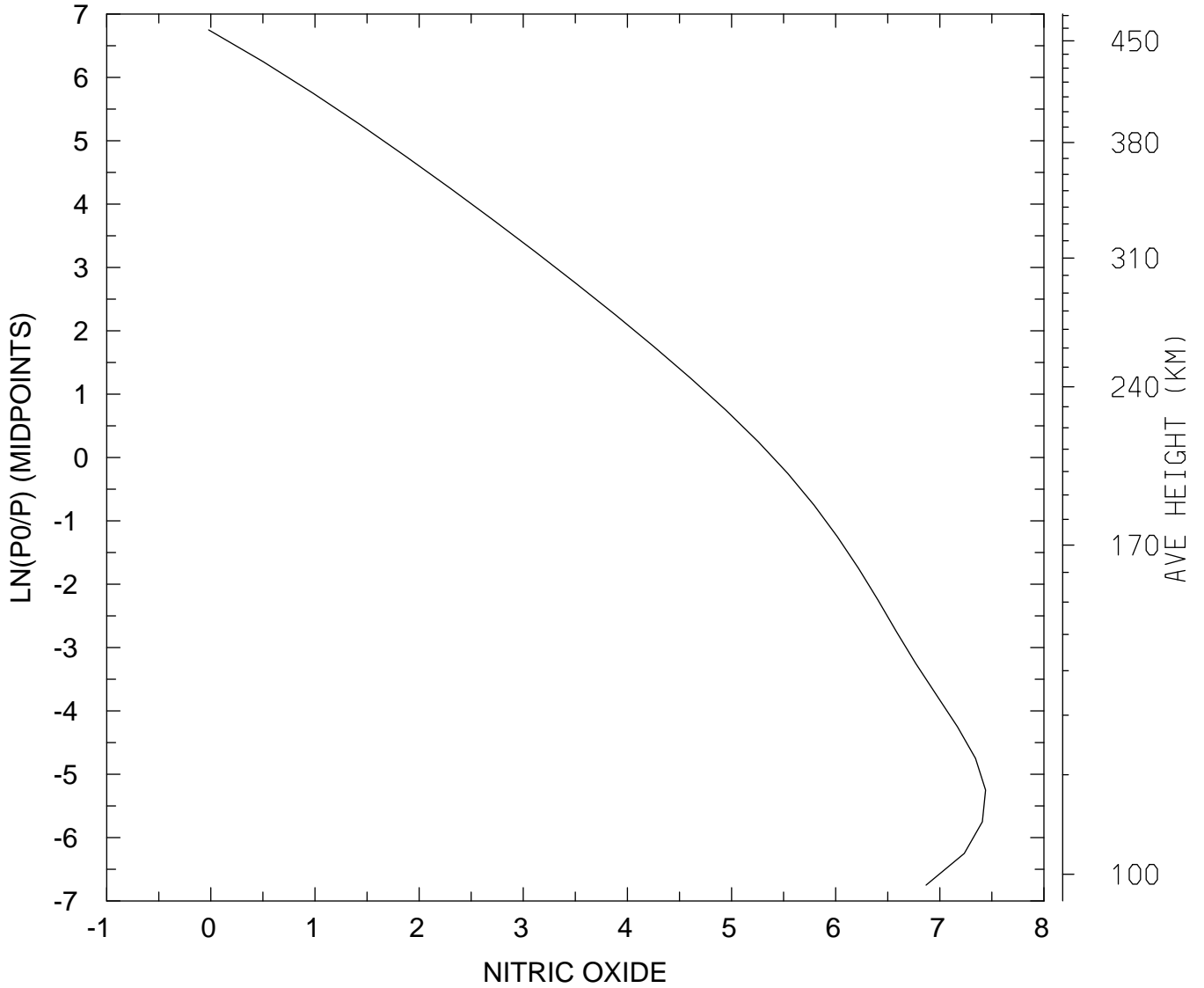
MIN,MAX= 5.5586E-01 2.6546E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



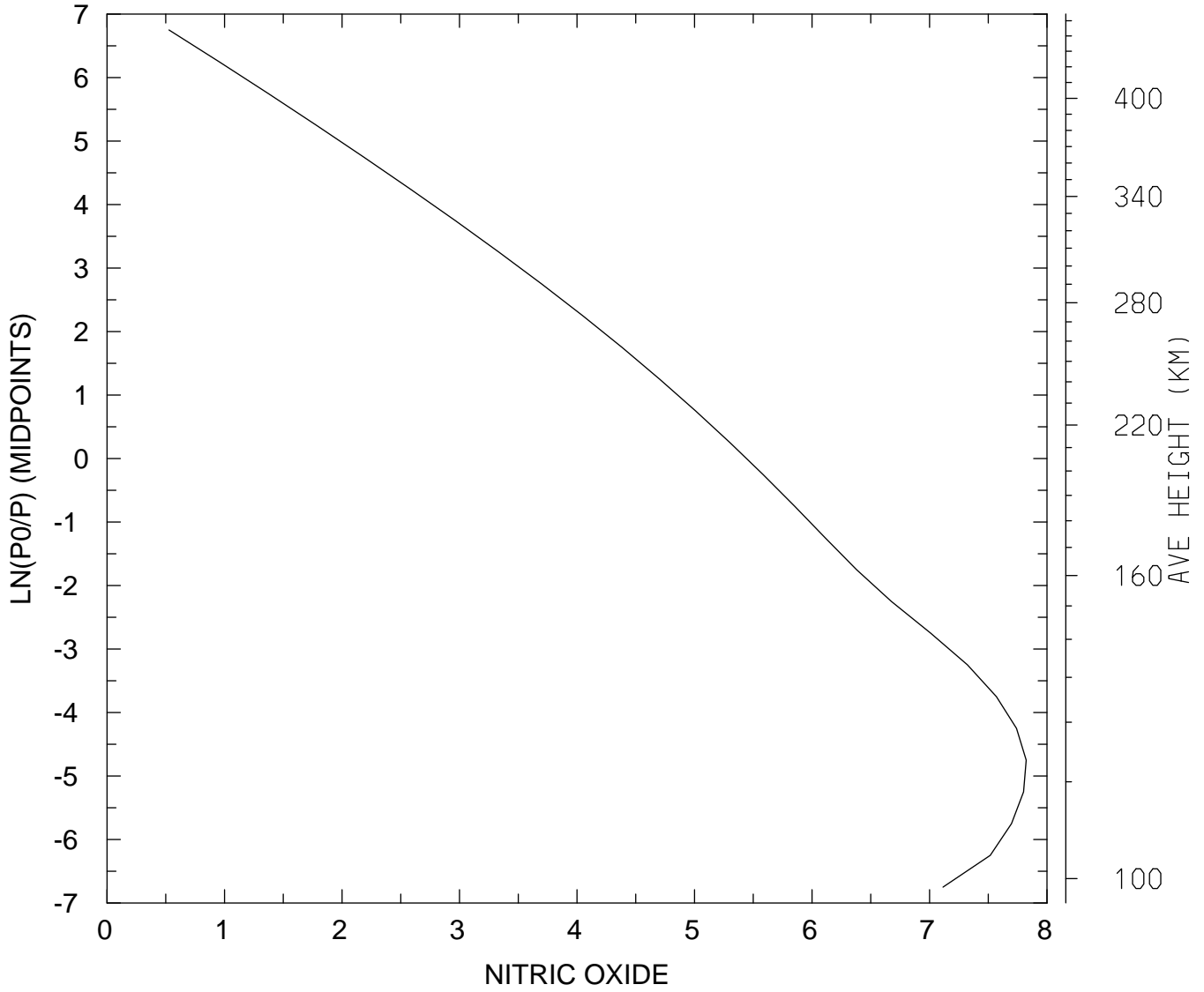
MIN,MAX= 1.4108E+00 3.0573E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



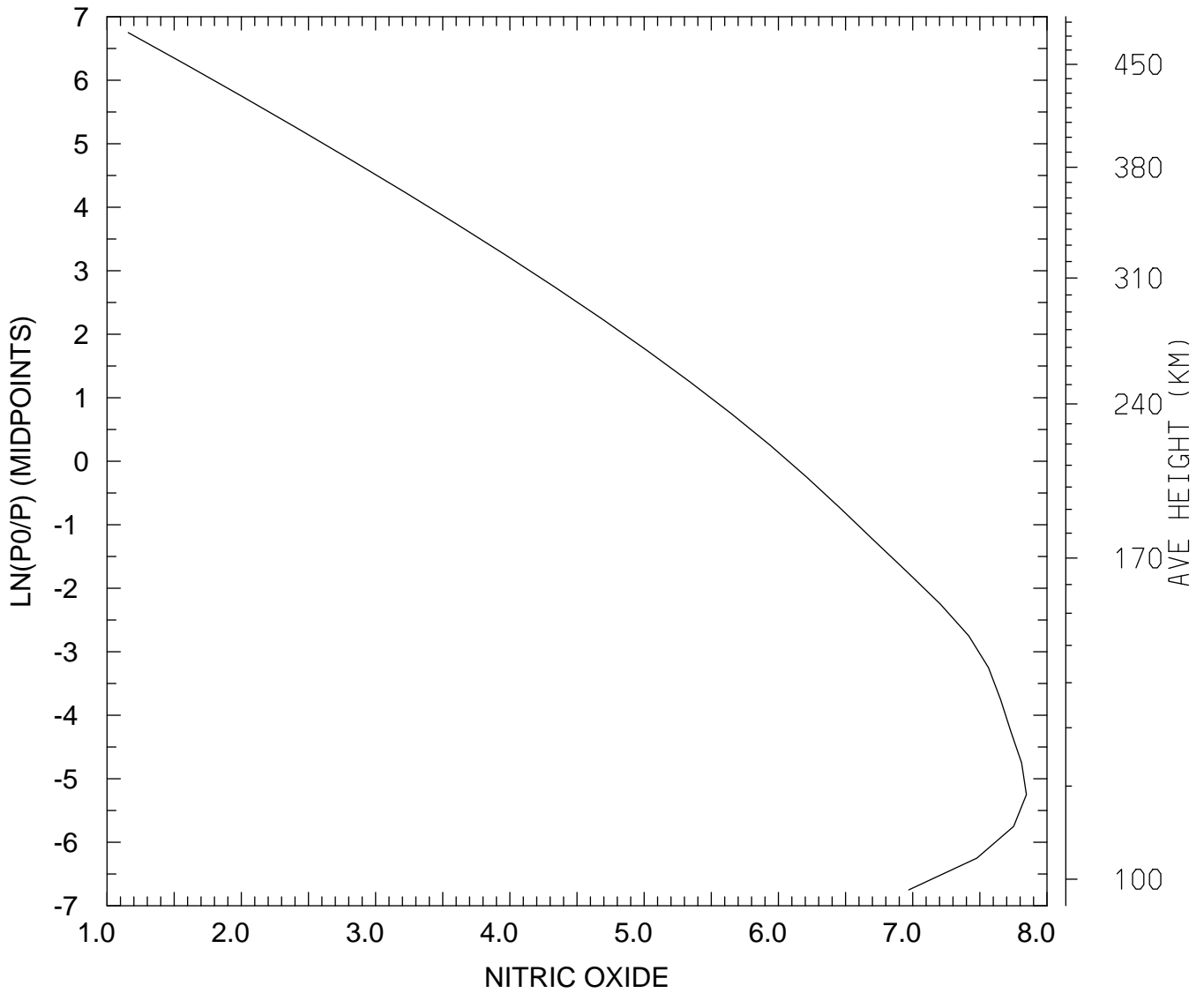
MIN,MAX= 9.5224E-01 2.7526E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



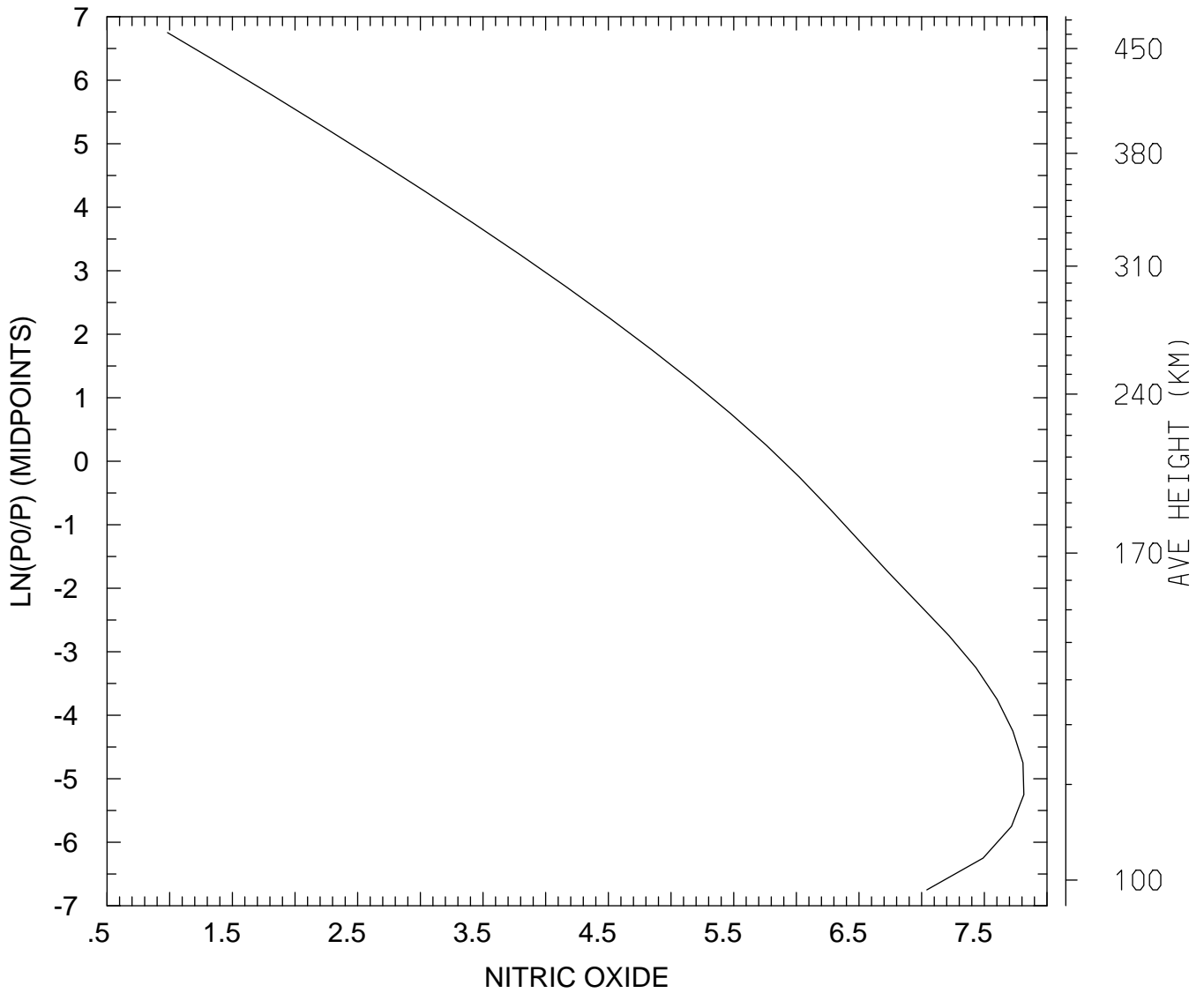
MIN,MAX= 3.3669E+00 6.6515E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



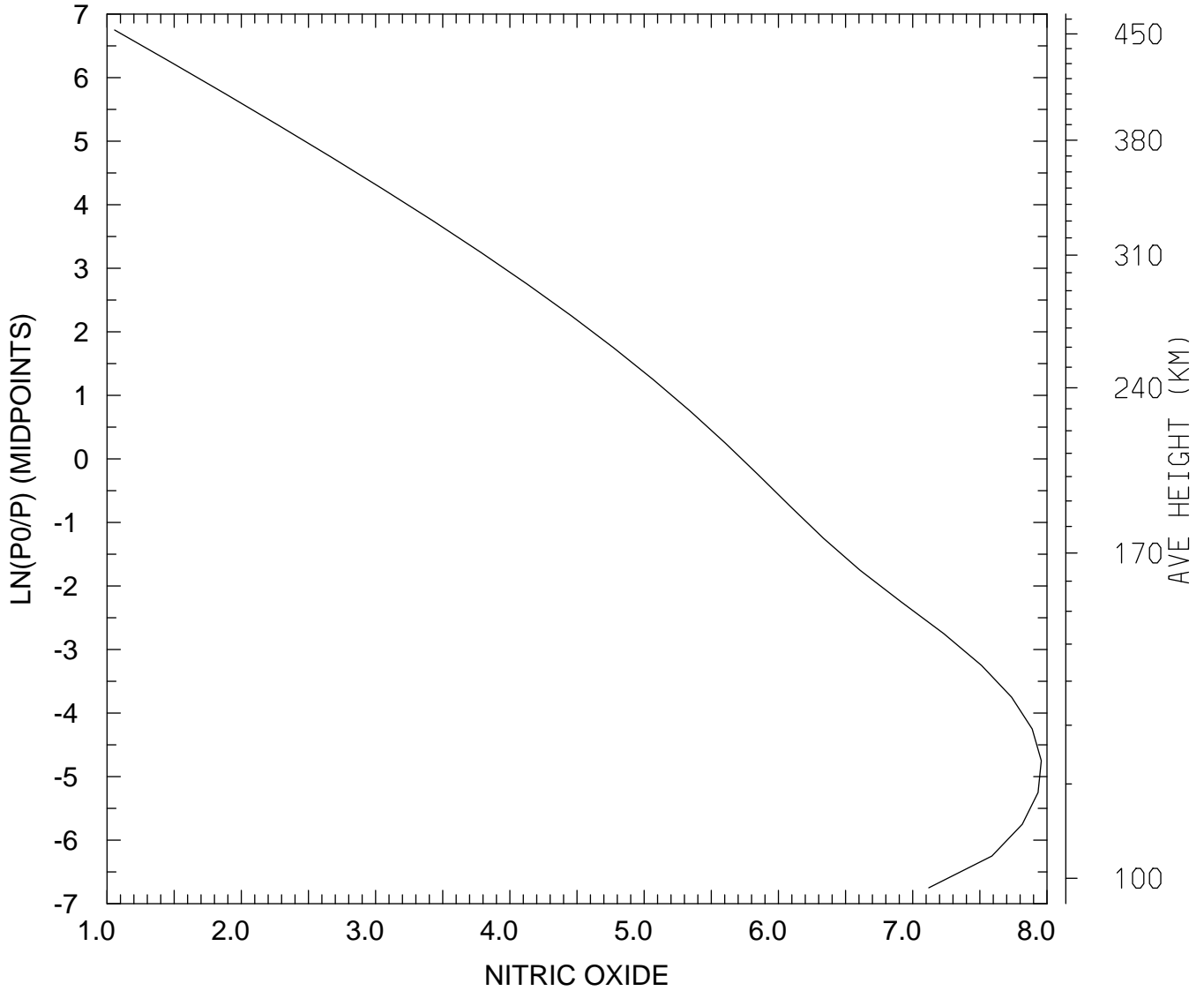
MIN,MAX= 1.4388E+01 7.0203E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



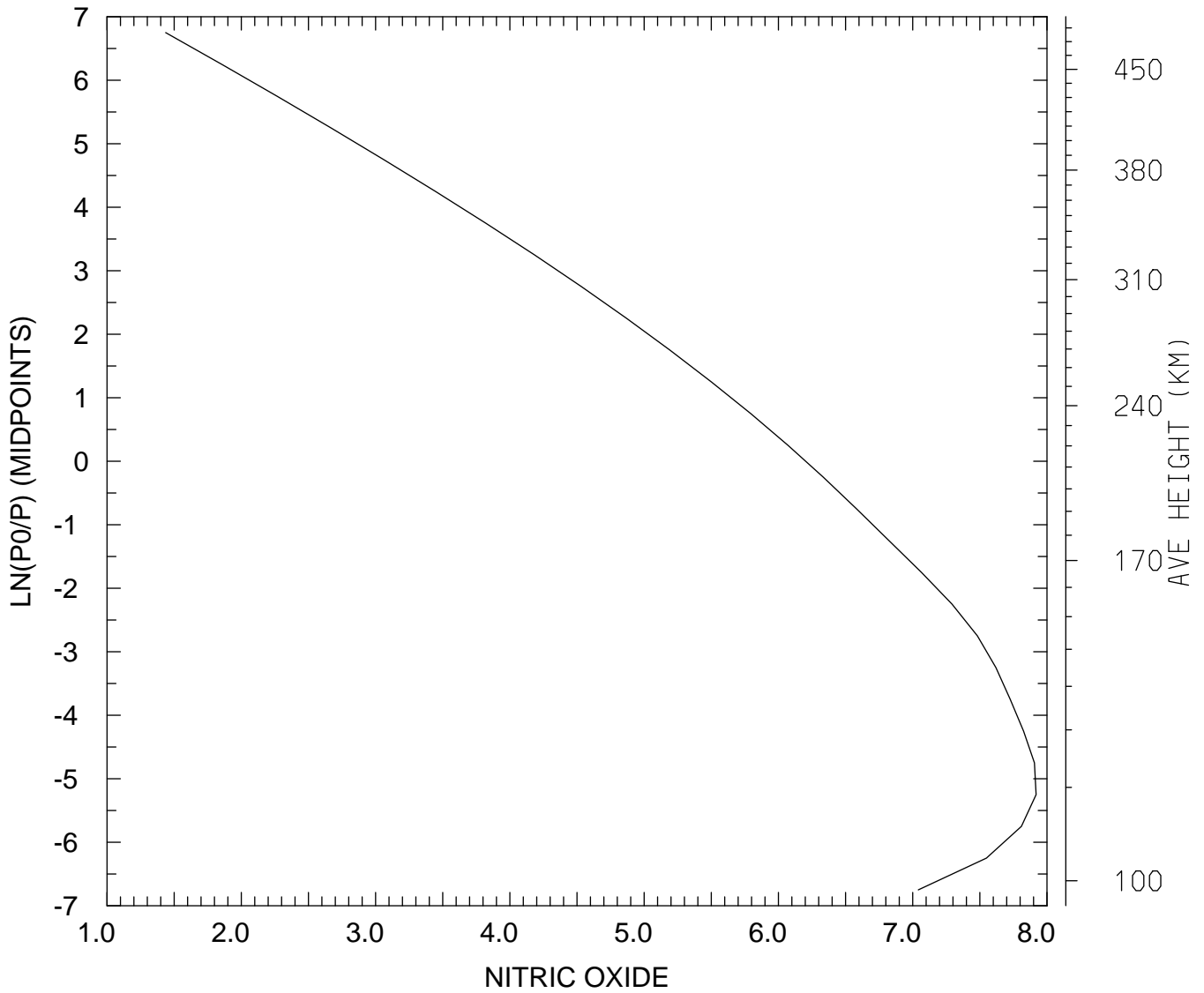
MIN,MAX= 9.5967E+00 6.5391E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



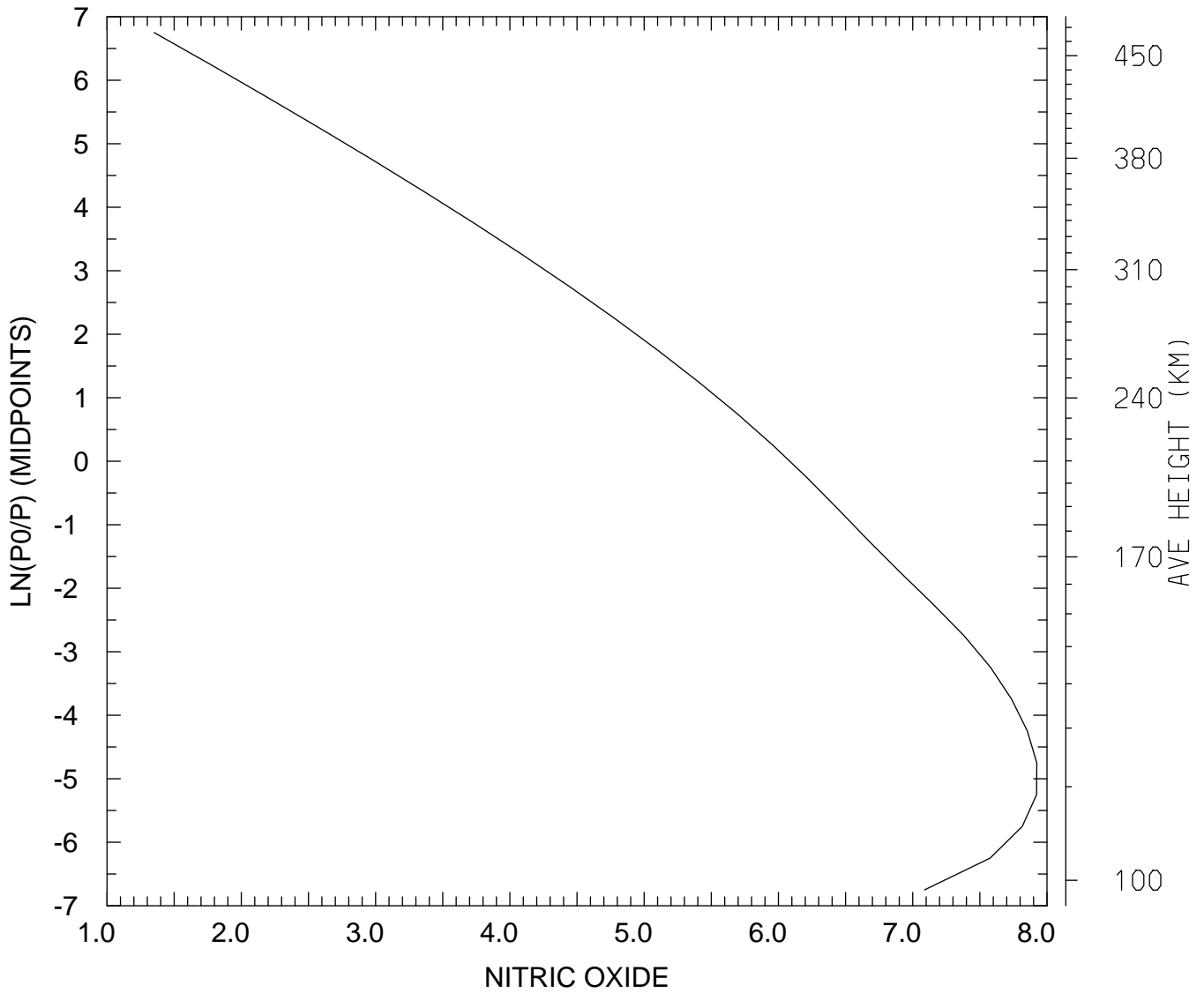
MIN,MAX= 1.1384E+01 9.0671E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



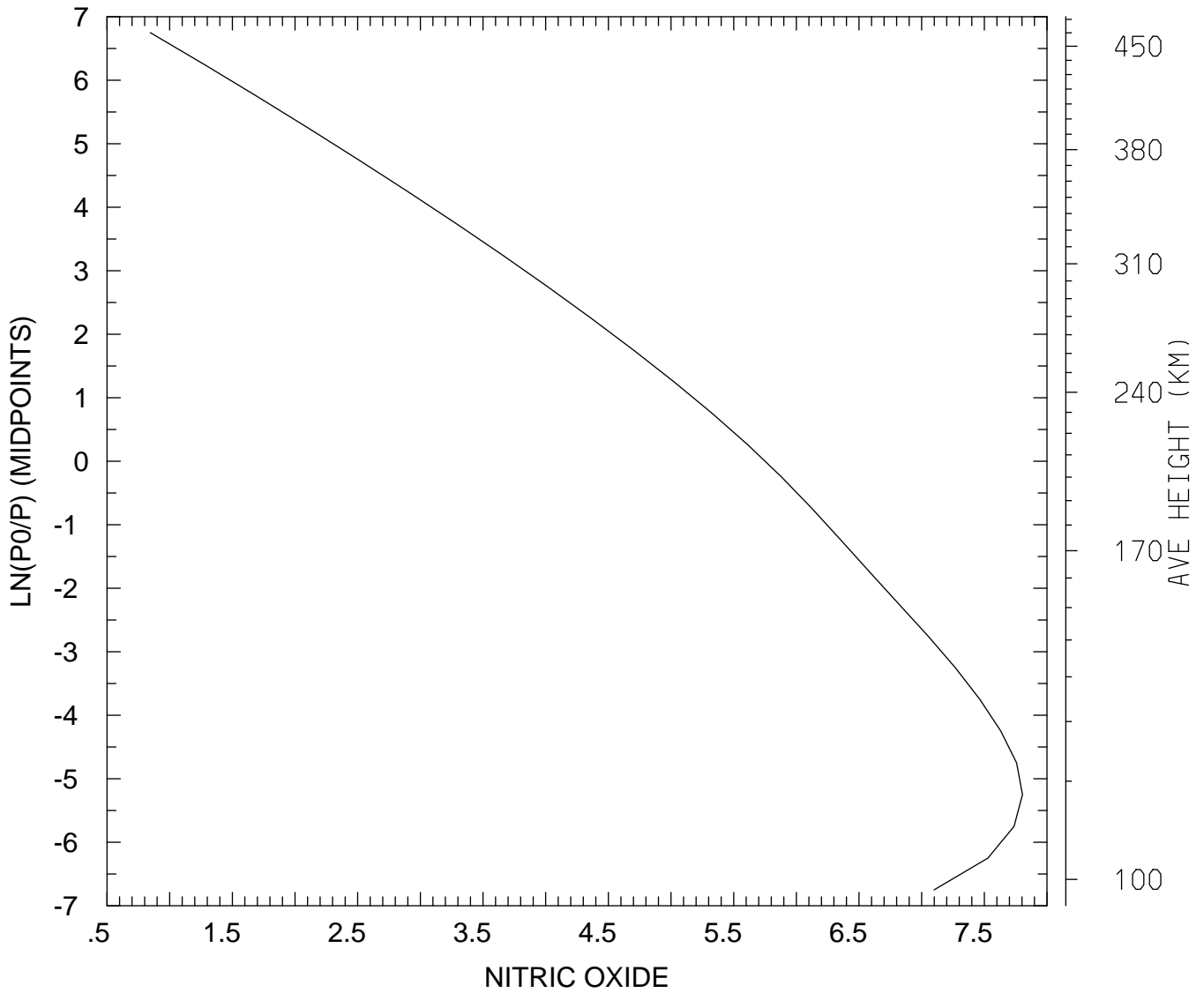
MIN,MAX= 2.7350E+01 8.2886E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



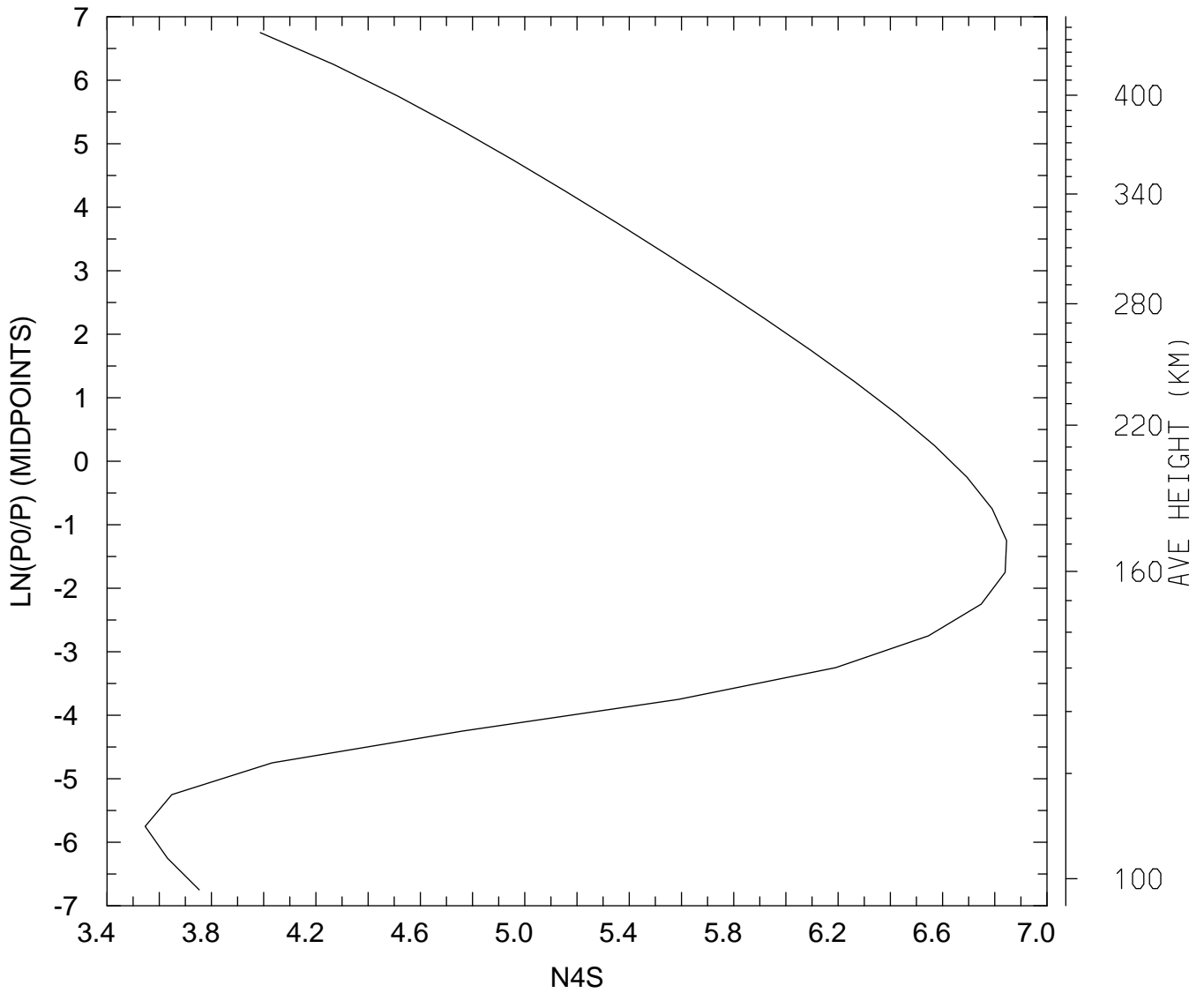
MIN,MAX= 2.2456E+01 8.3939E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



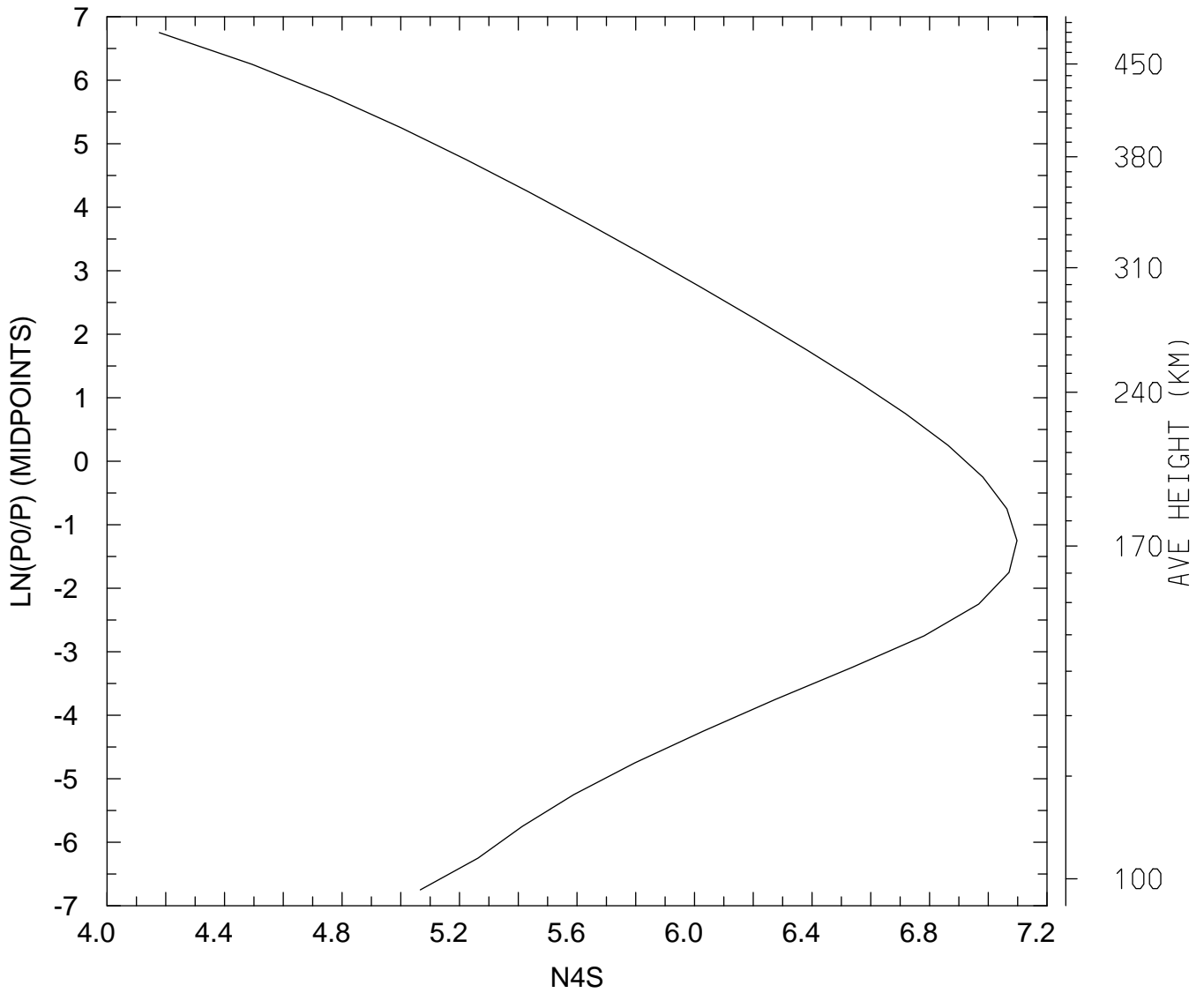
MIN,MAX= 7.0037E+00 6.3735E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



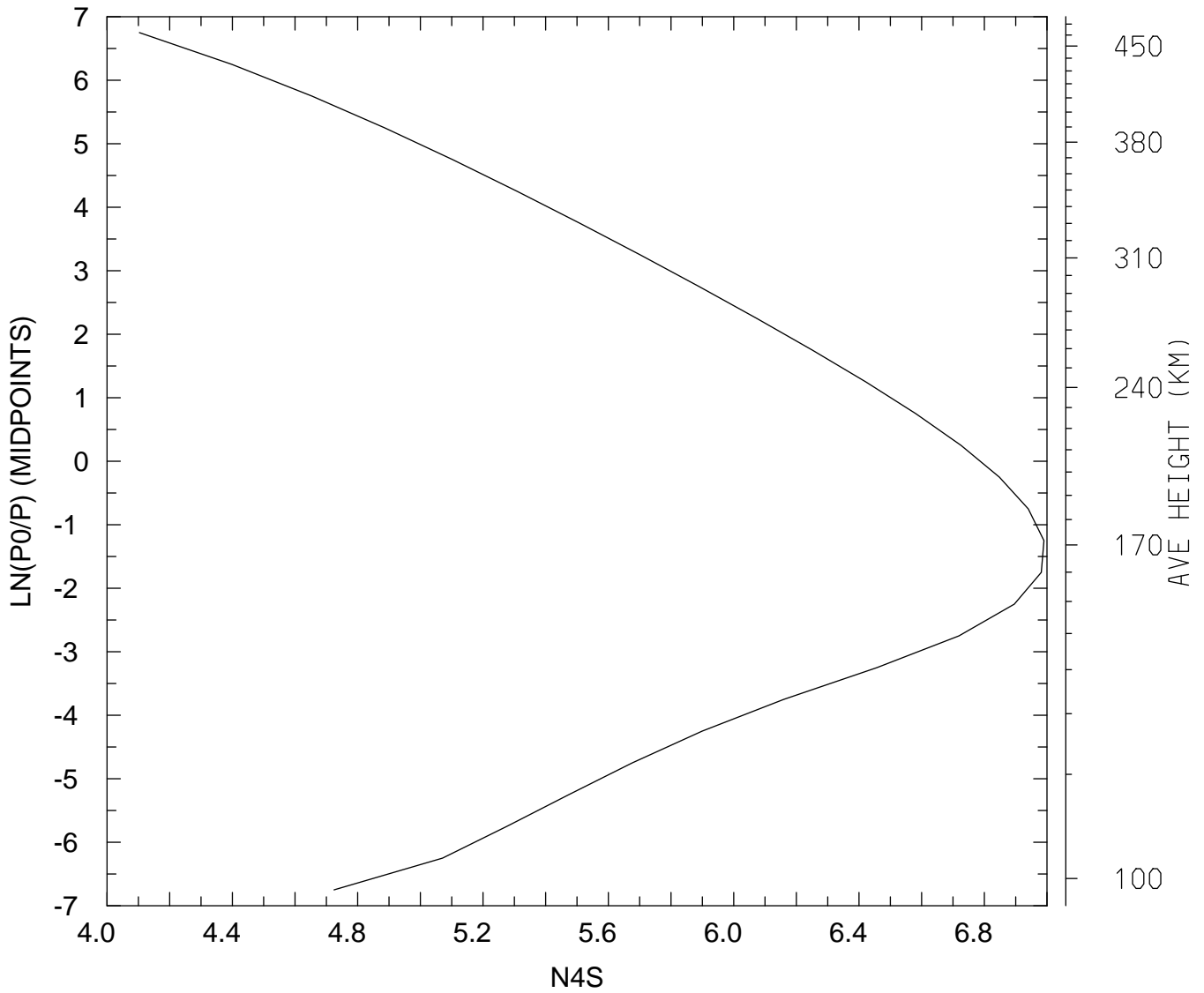
MIN,MAX= 3.5171E+03 7.0022E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



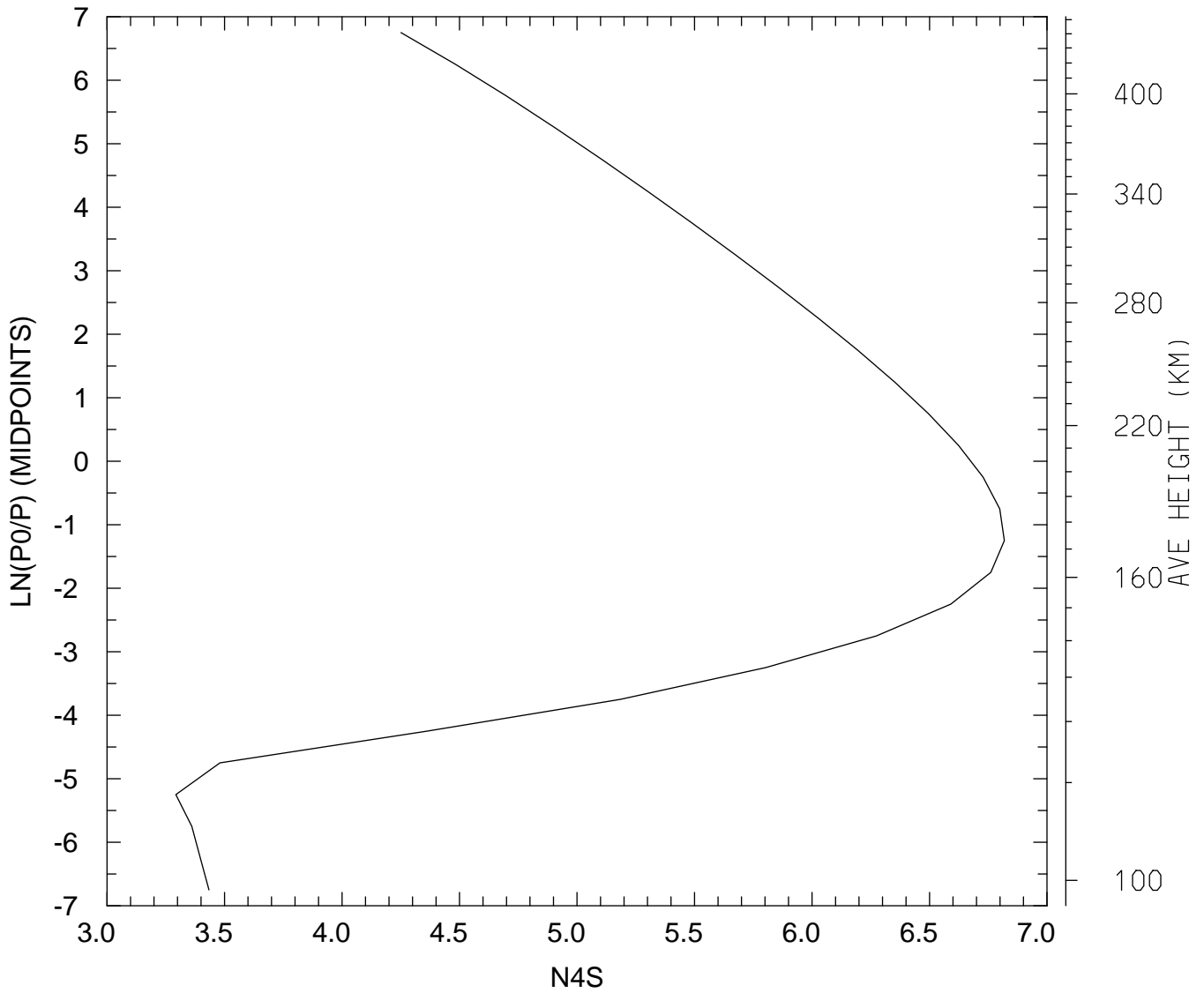
MIN,MAX= 1.5059E+04 1.2523E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



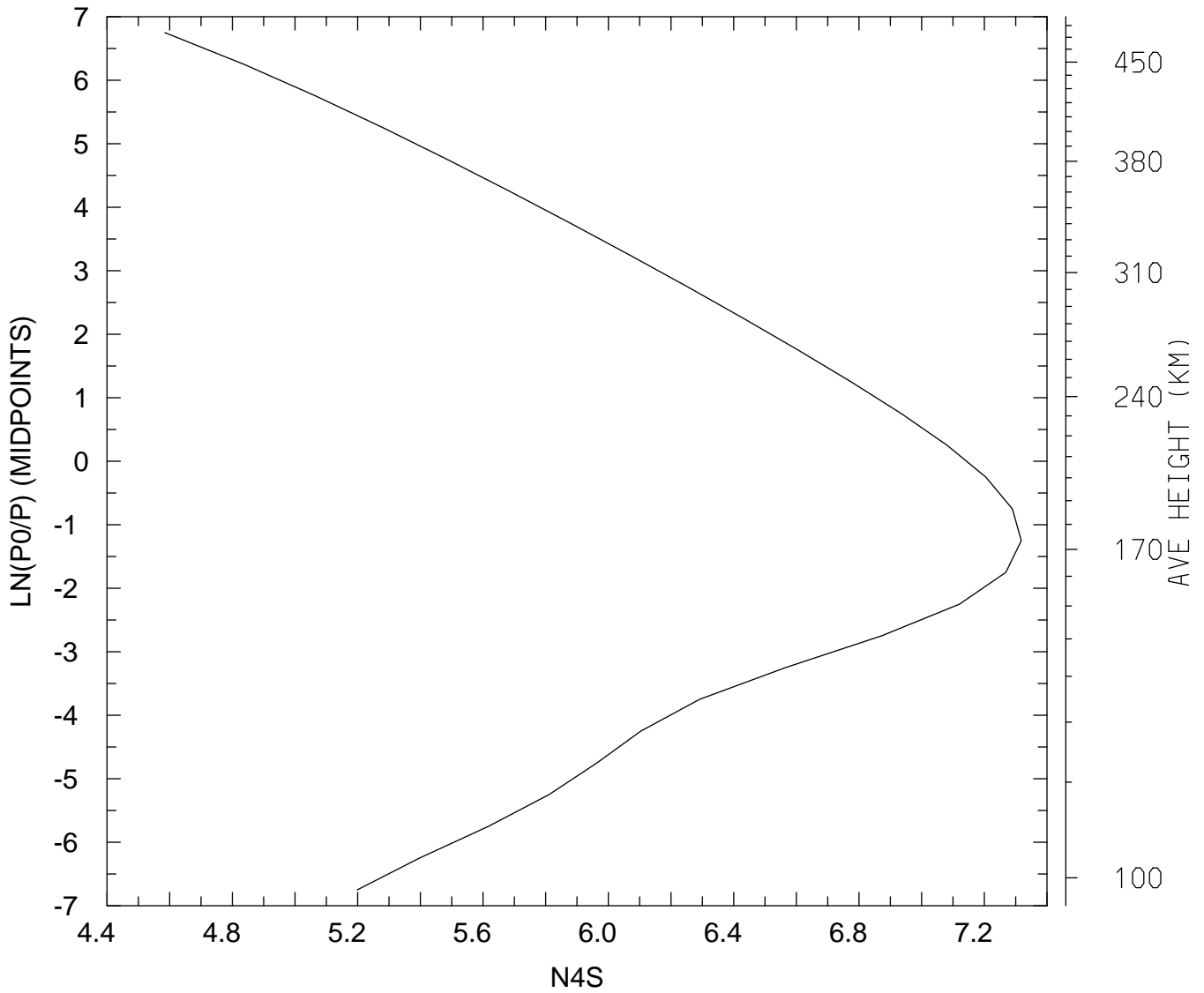
MIN,MAX= 1.2686E+04 9.7756E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



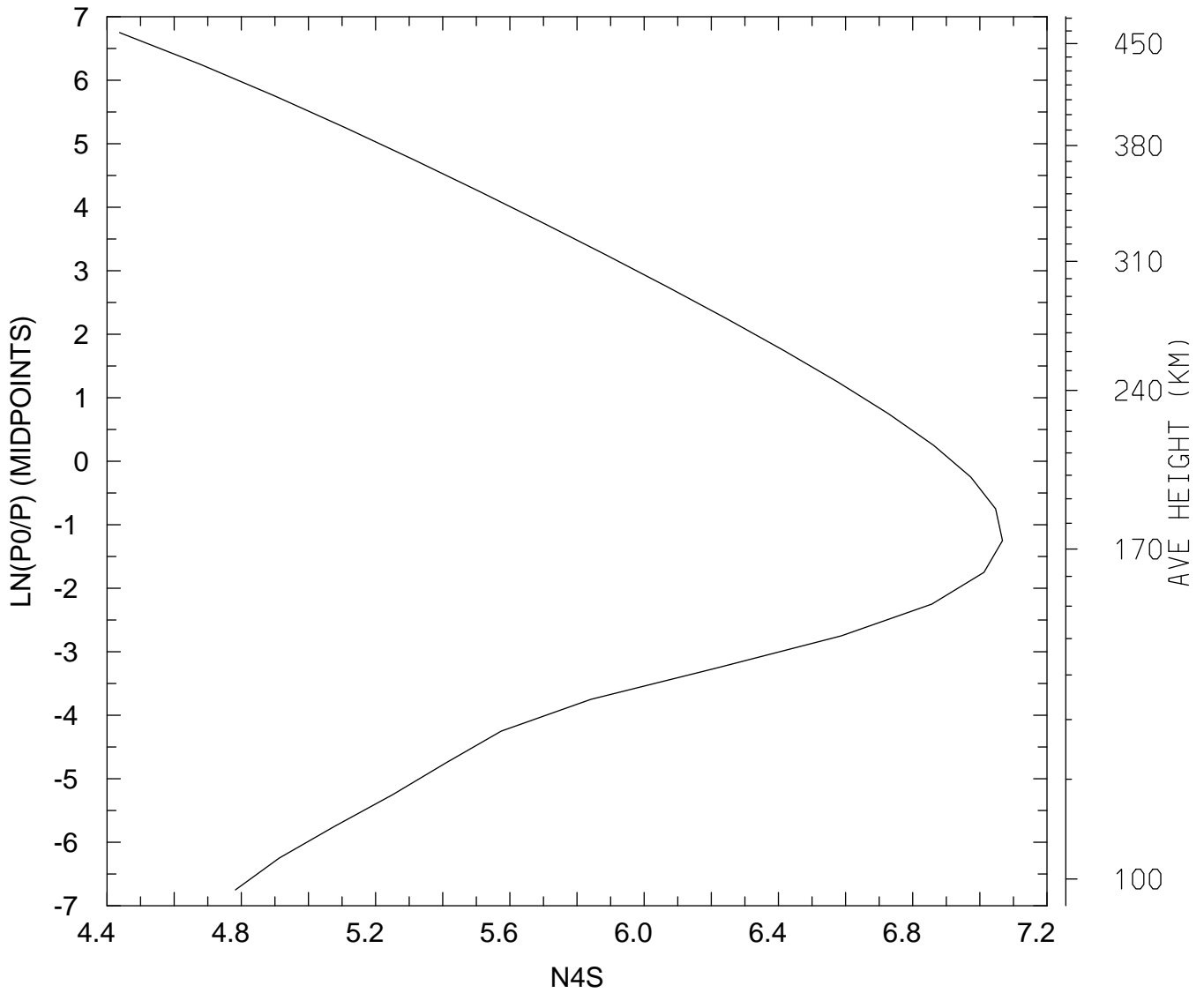
MIN,MAX= 1.9615E+03 6.5848E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



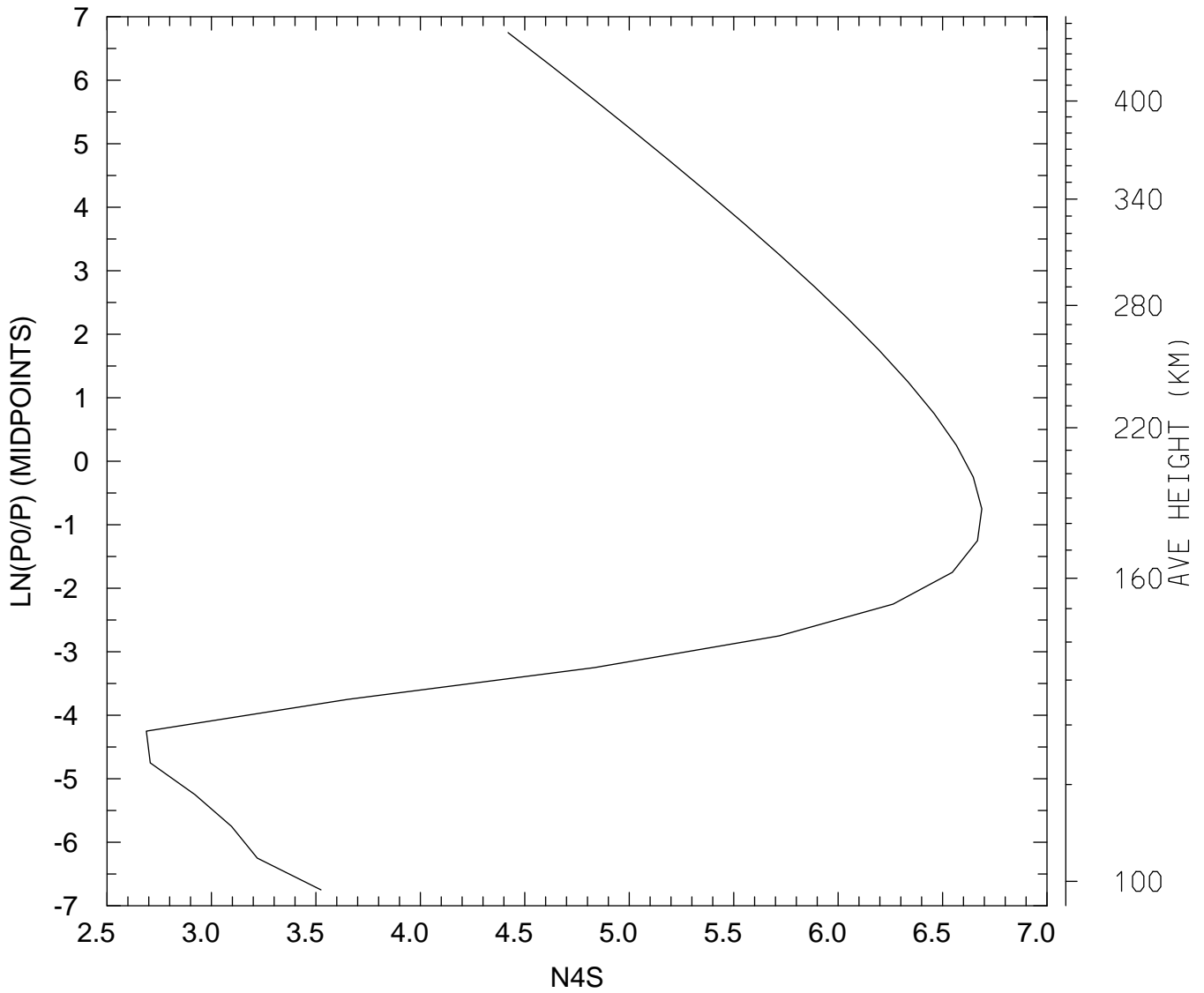
MIN,MAX= 3.8434E+04 2.0802E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



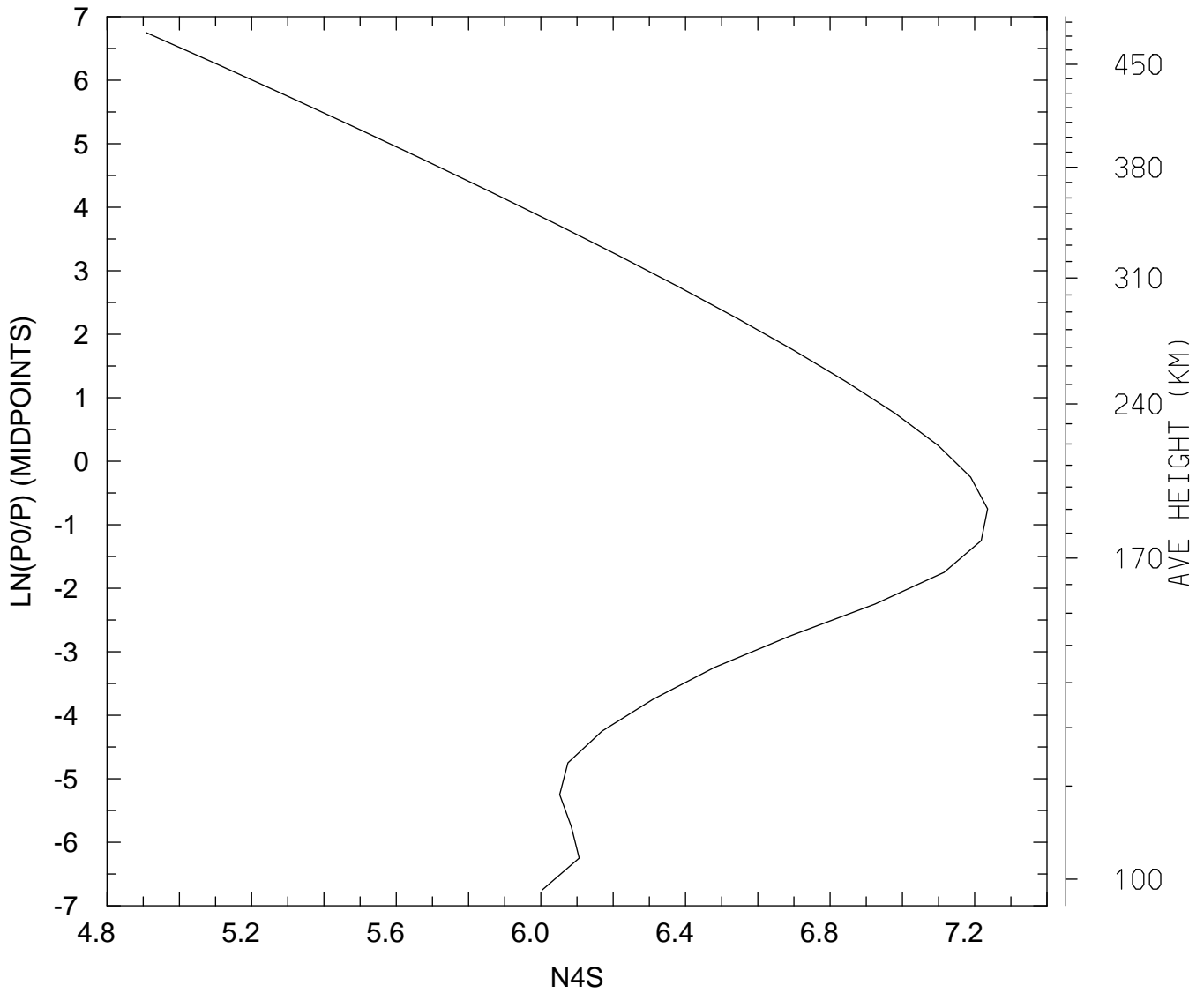
MIN,MAX= 2.7390E+04 1.1679E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



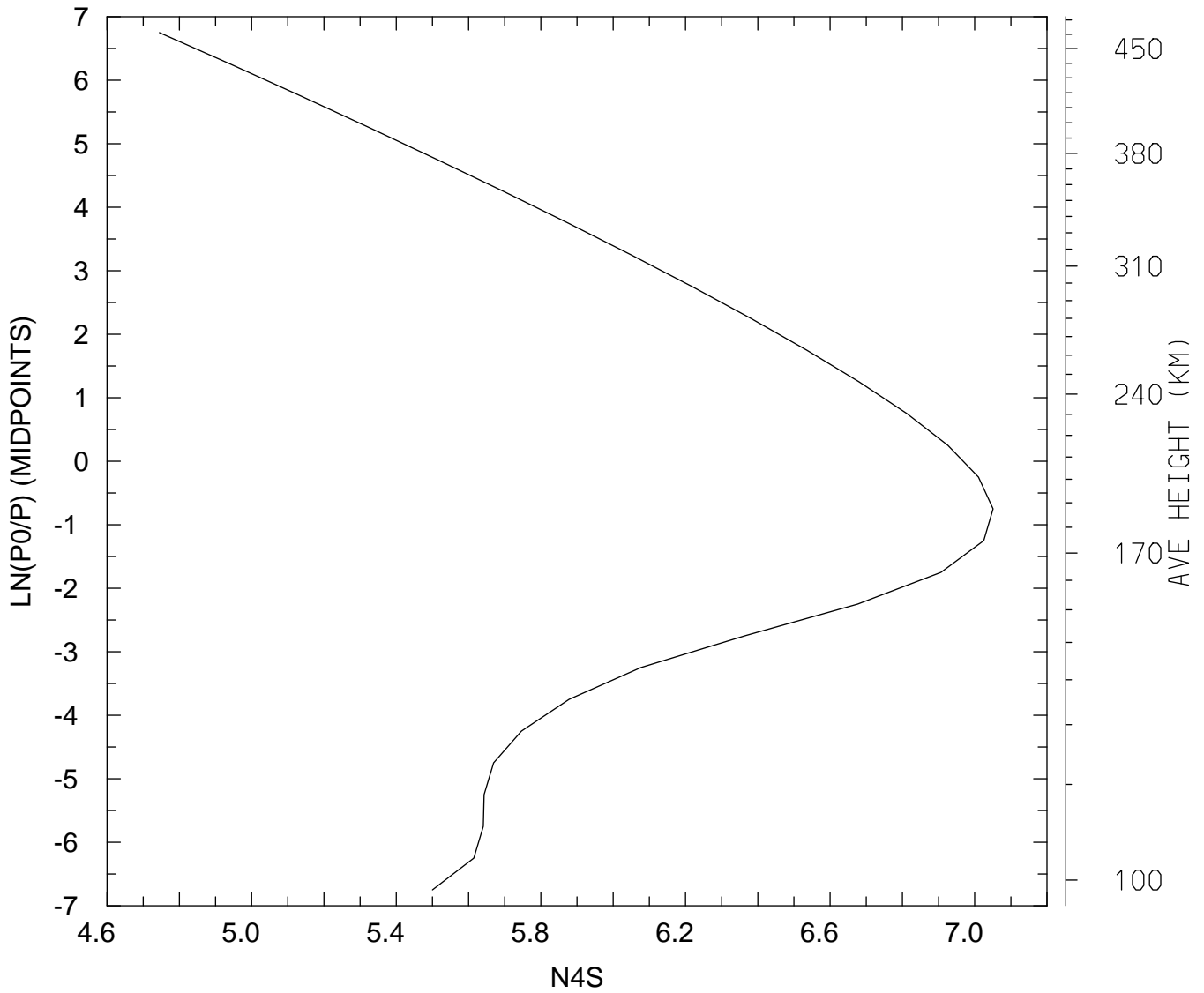
MIN,MAX= 4.8779E+02 4.8744E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



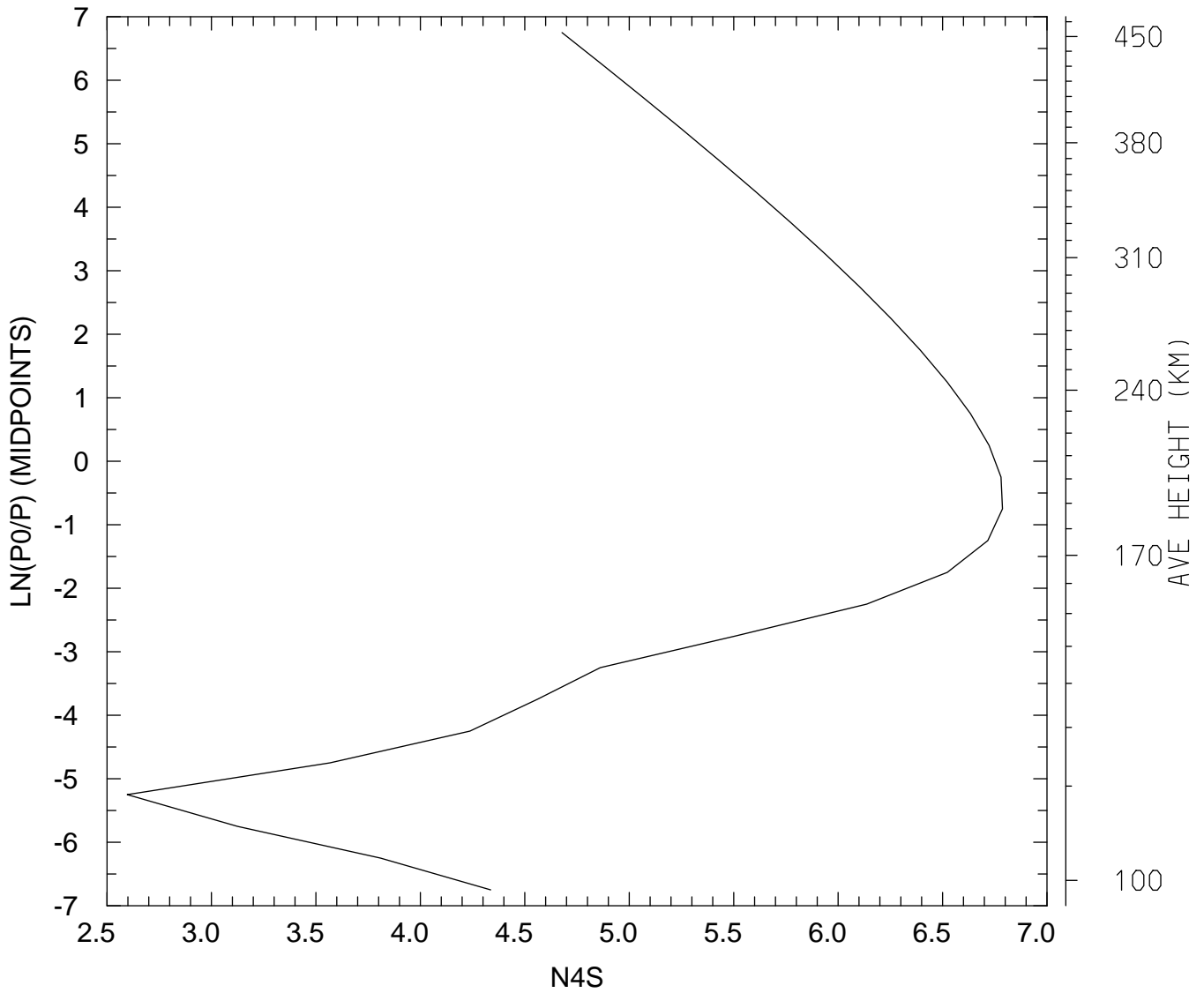
MIN,MAX= 8.0924E+04 1.7201E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



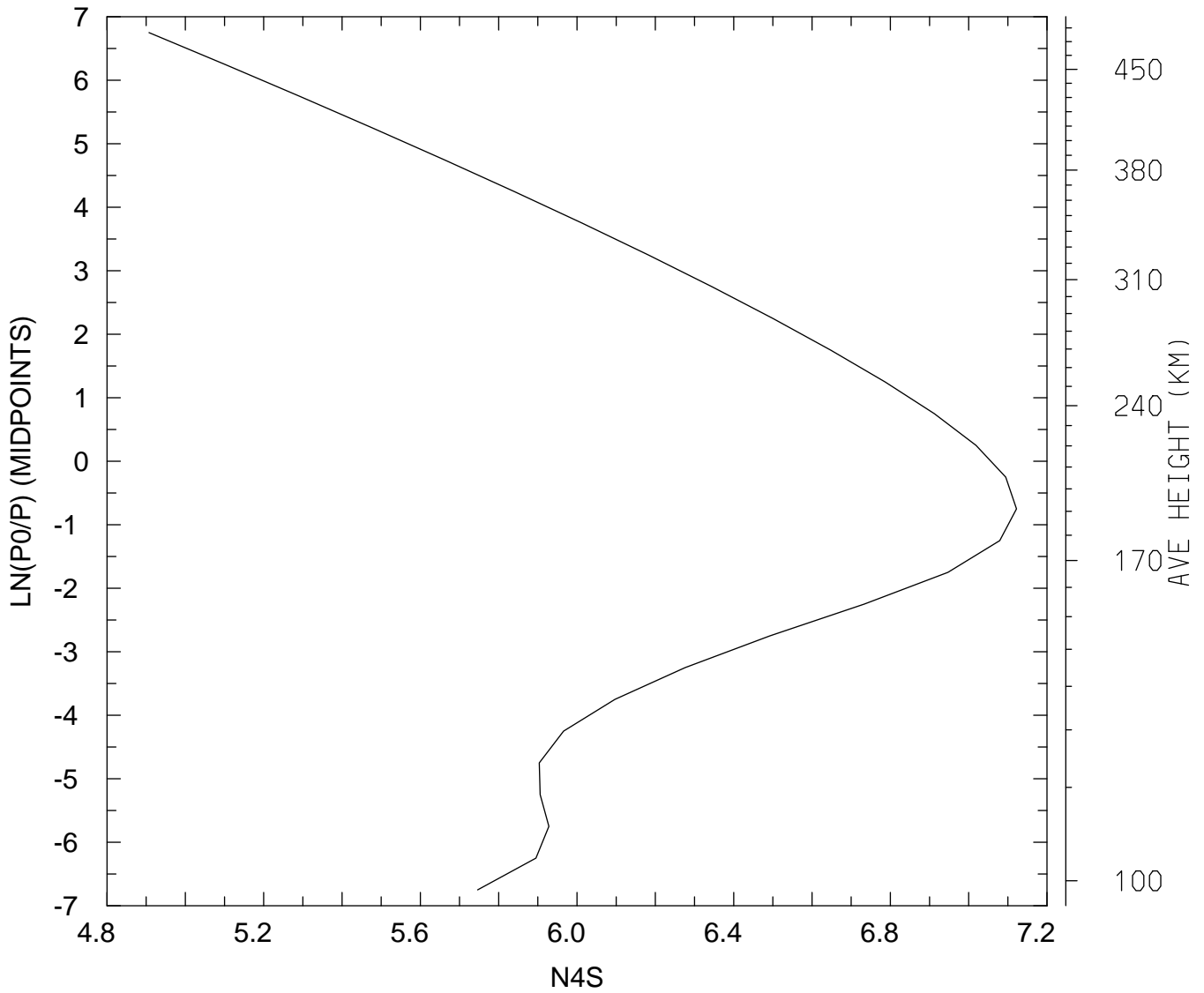
MIN,MAX= 5.5569E+04 1.1240E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



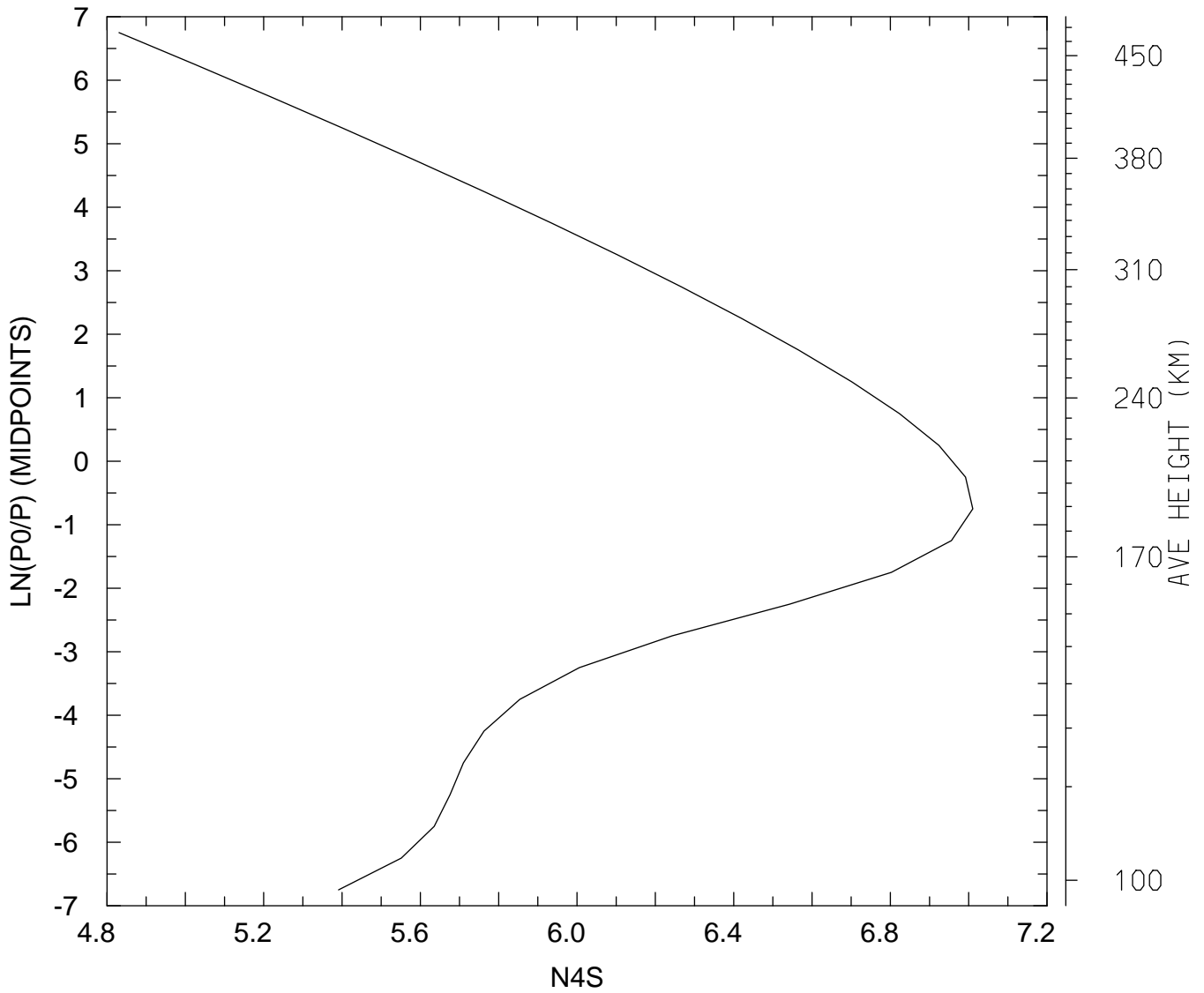
MIN,MAX= 3.9492E+02 6.1198E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



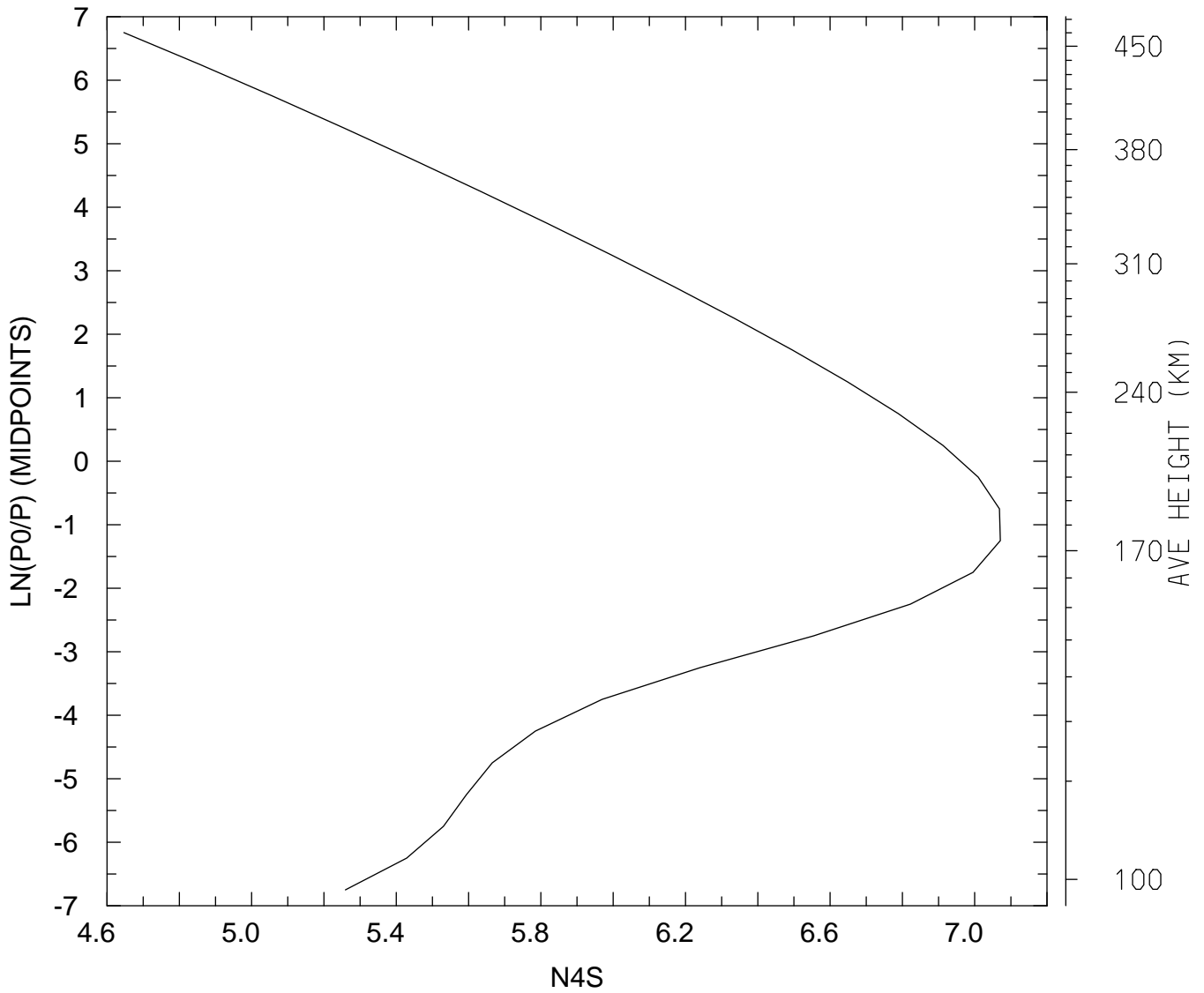
MIN,MAX= 8.0749E+04 1.3245E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



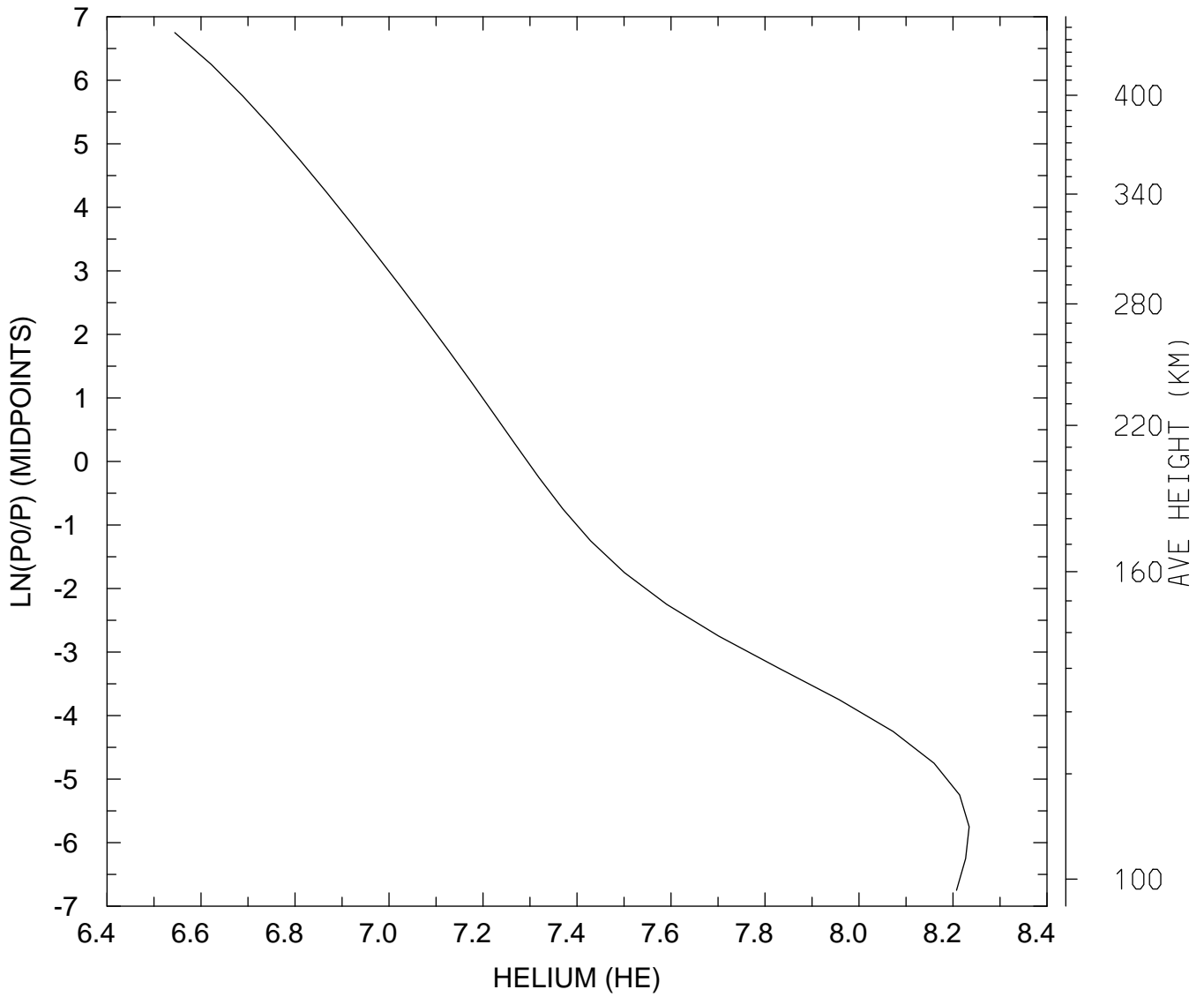
MIN,MAX= 6.7687E+04 1.0246E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



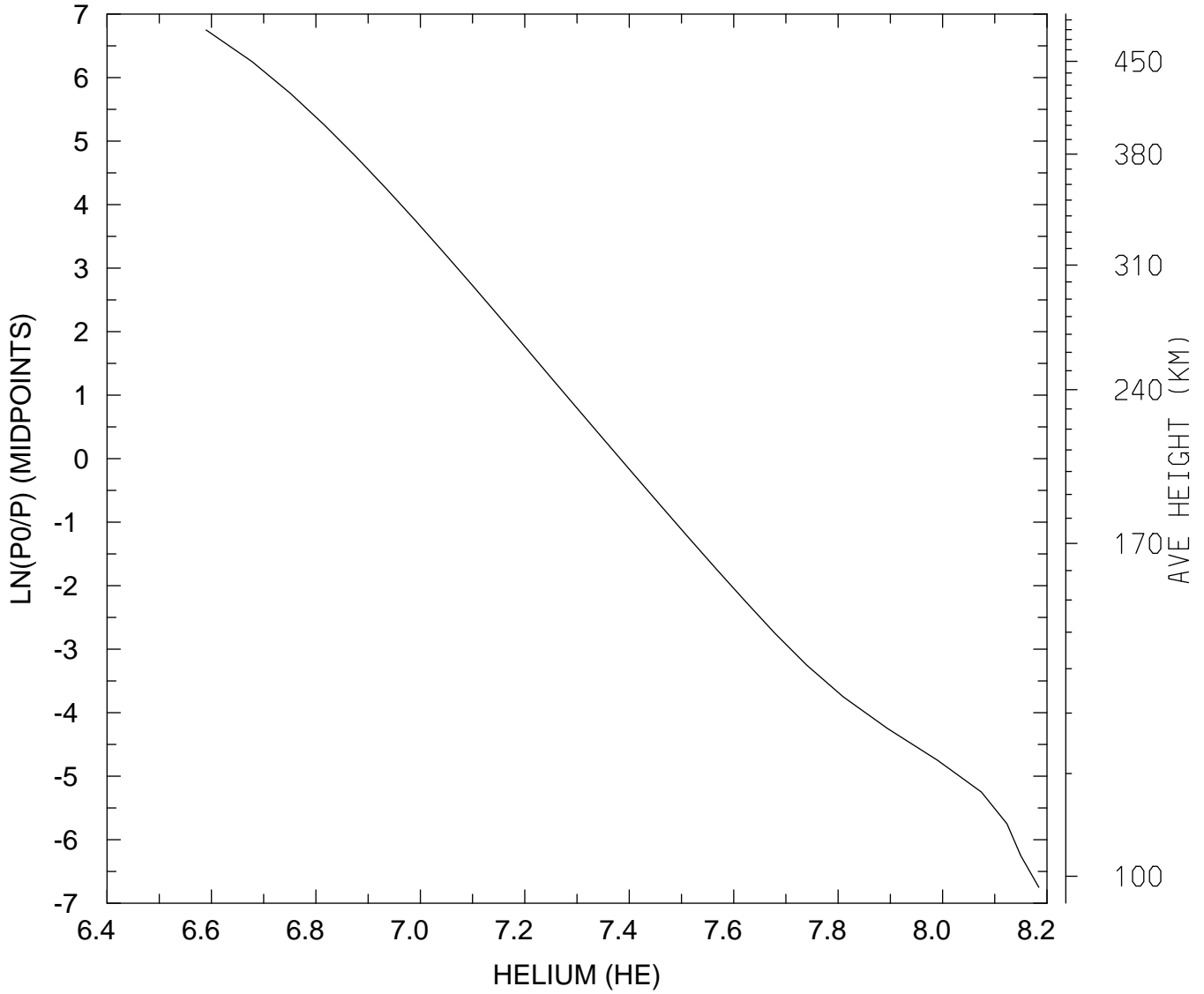
MIN,MAX= 4.4326E+04 1.1775E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



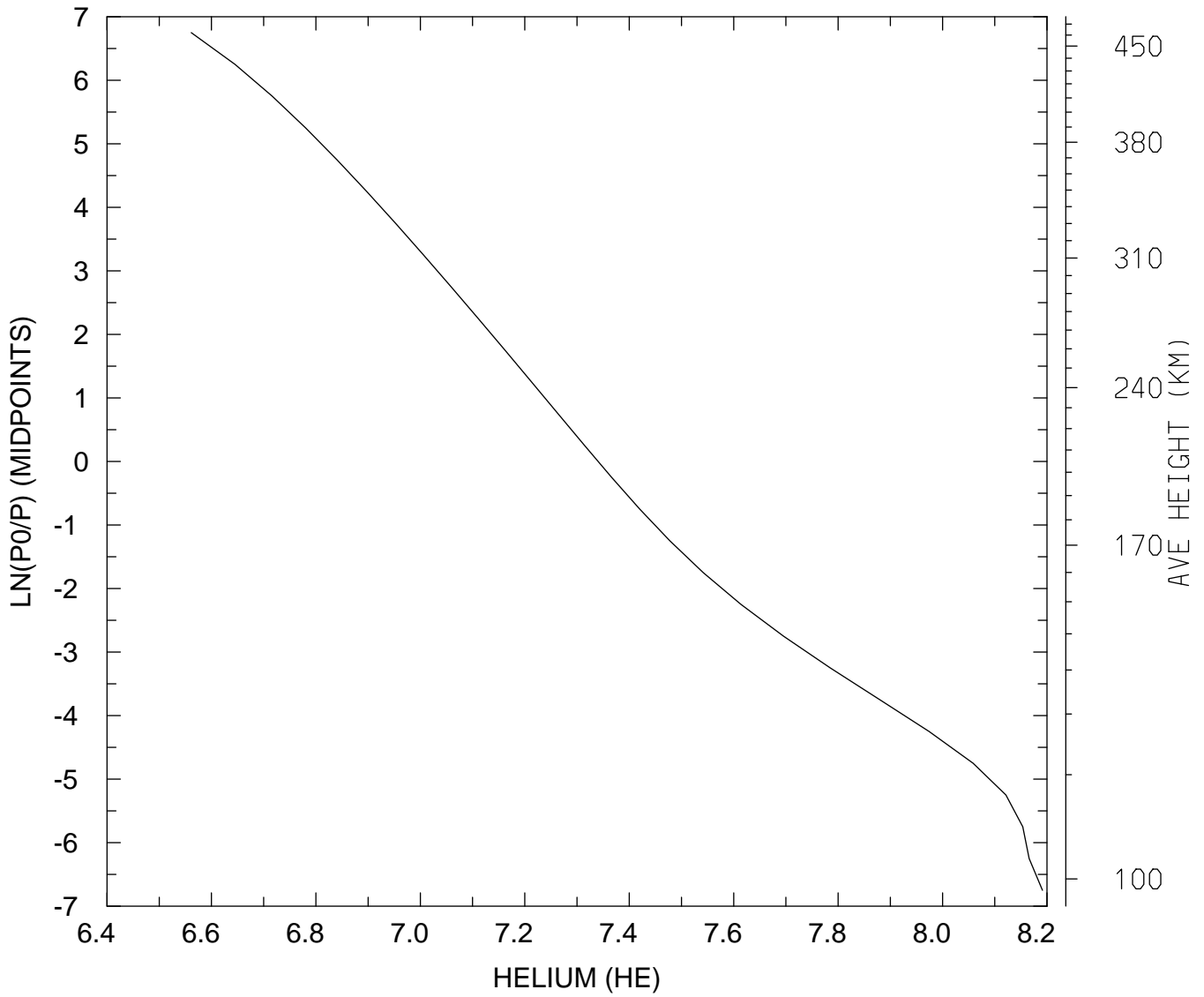
MIN,MAX= 3.5000E+06 1.7148E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



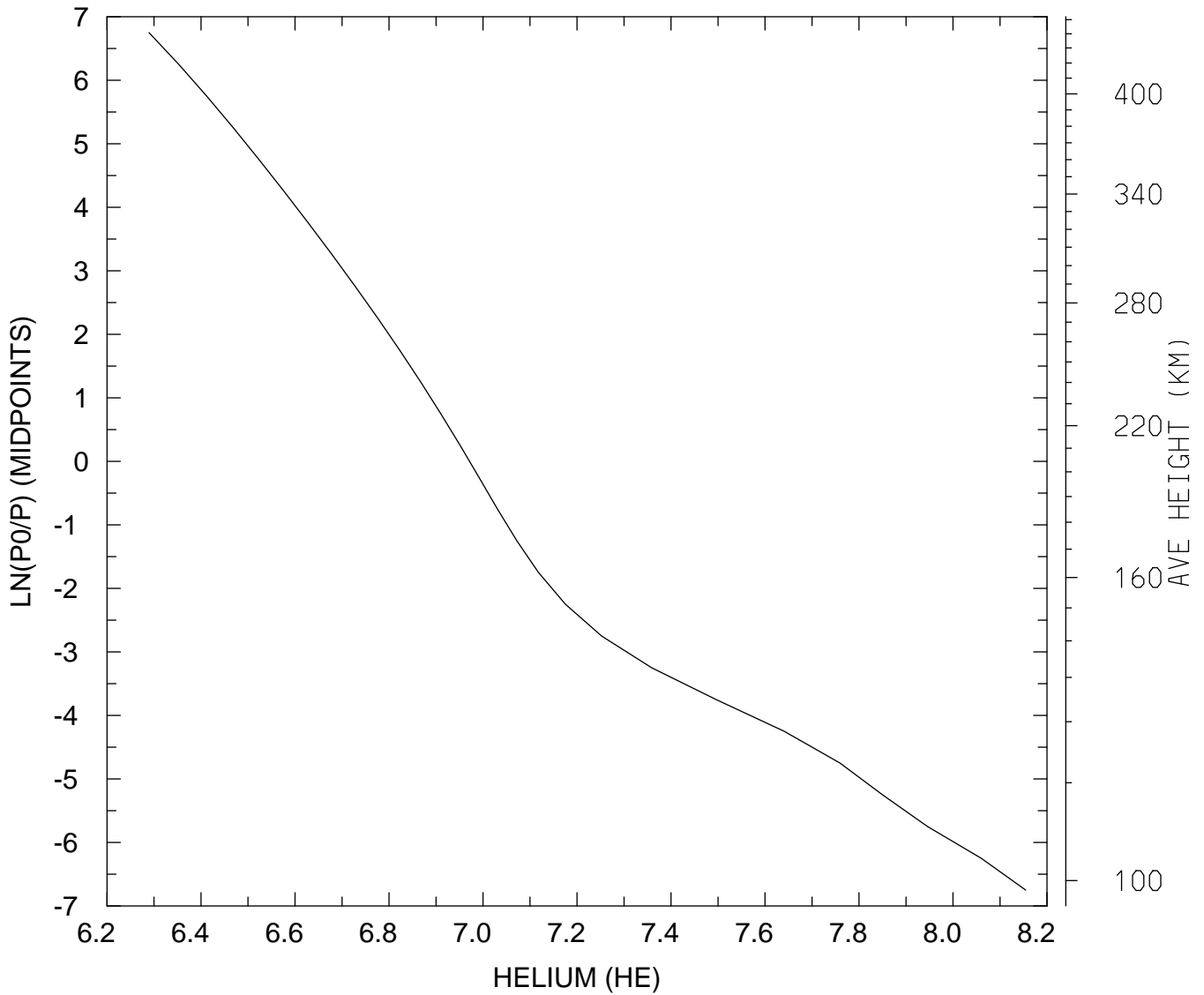
MIN,MAX= 3.8878E+06 1.5291E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



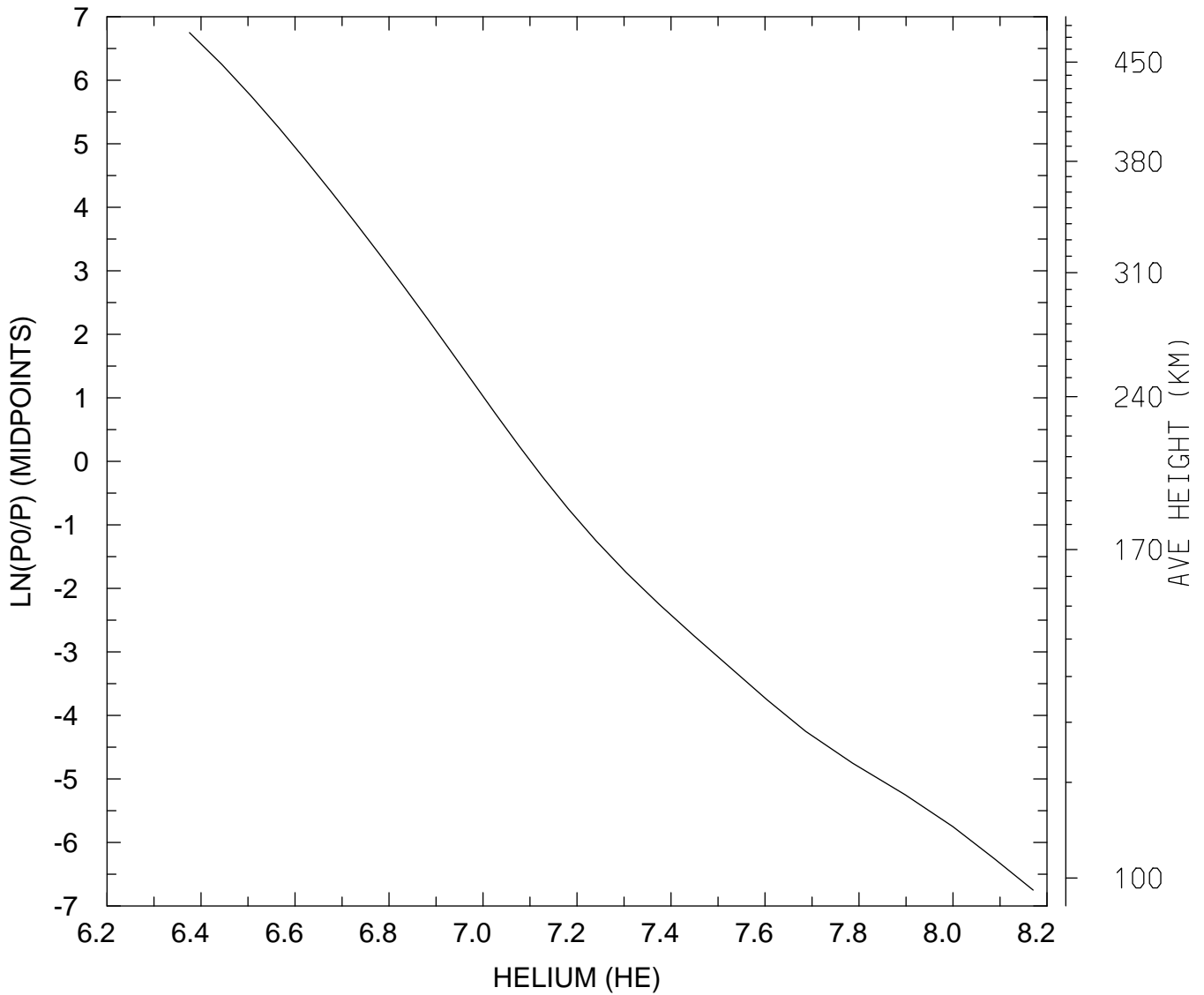
MIN,MAX= 3.6405E+06 1.5535E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



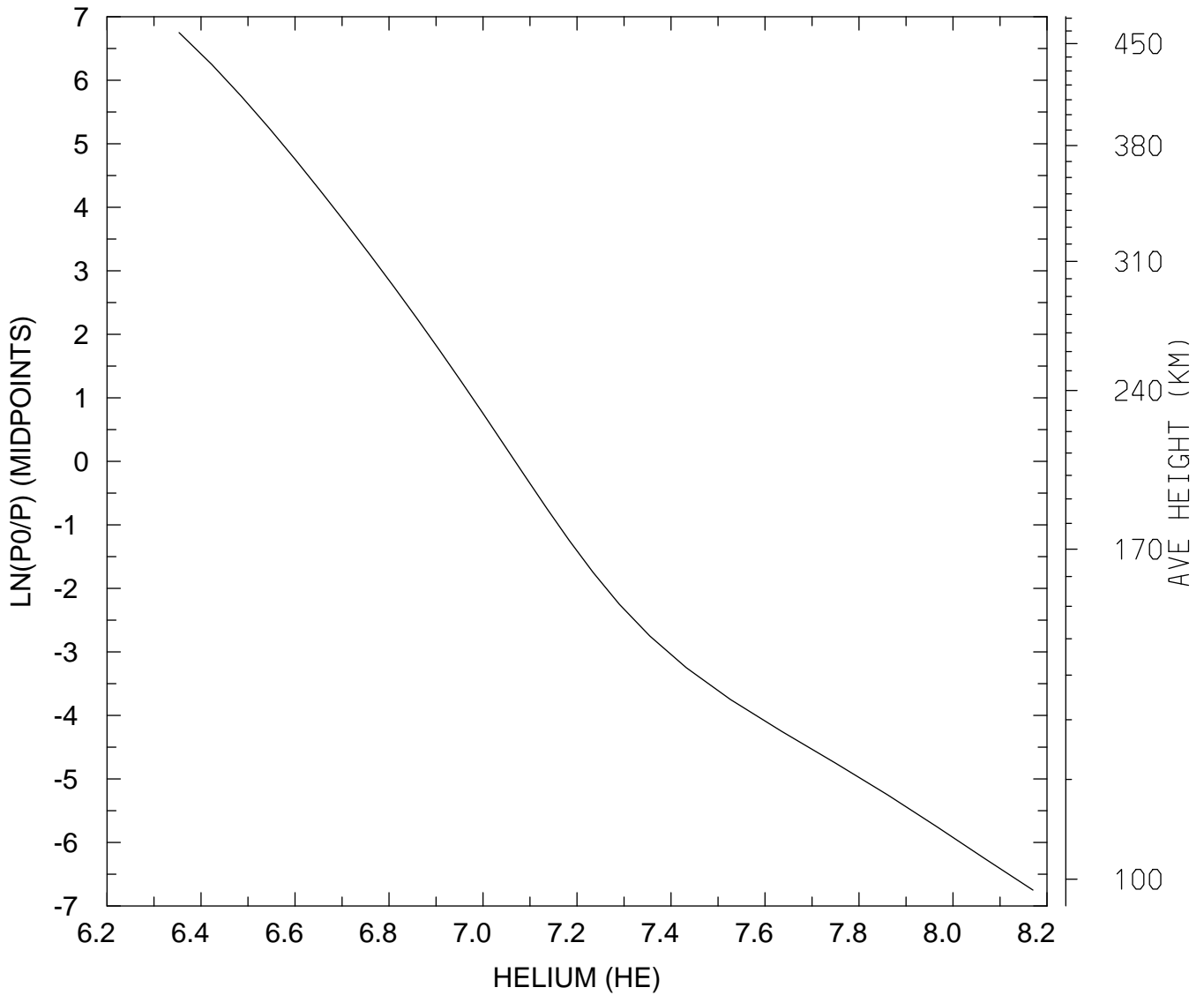
MIN,MAX= 1.9465E+06 1.4279E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



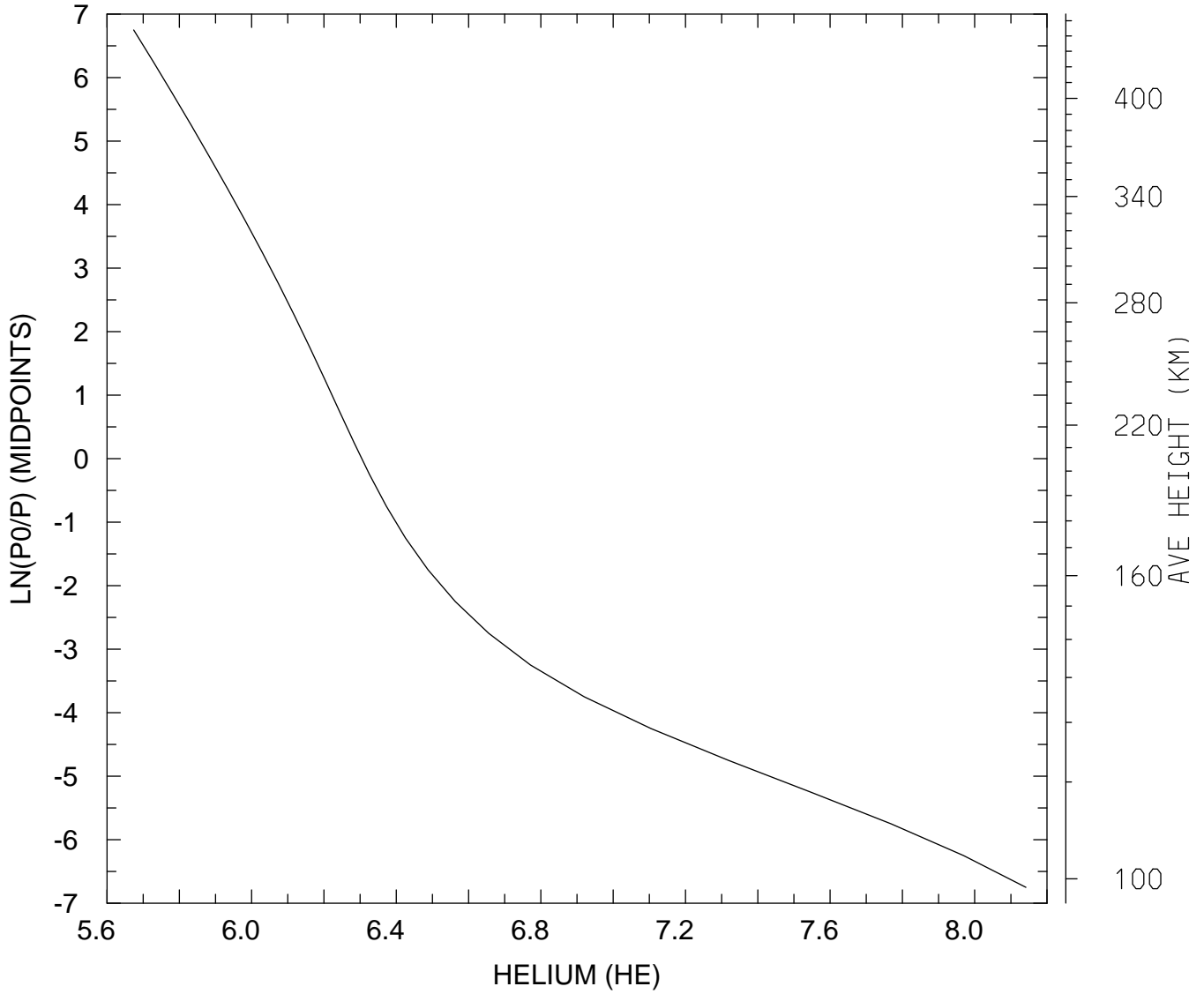
MIN,MAX= 2.3734E+06 1.4808E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



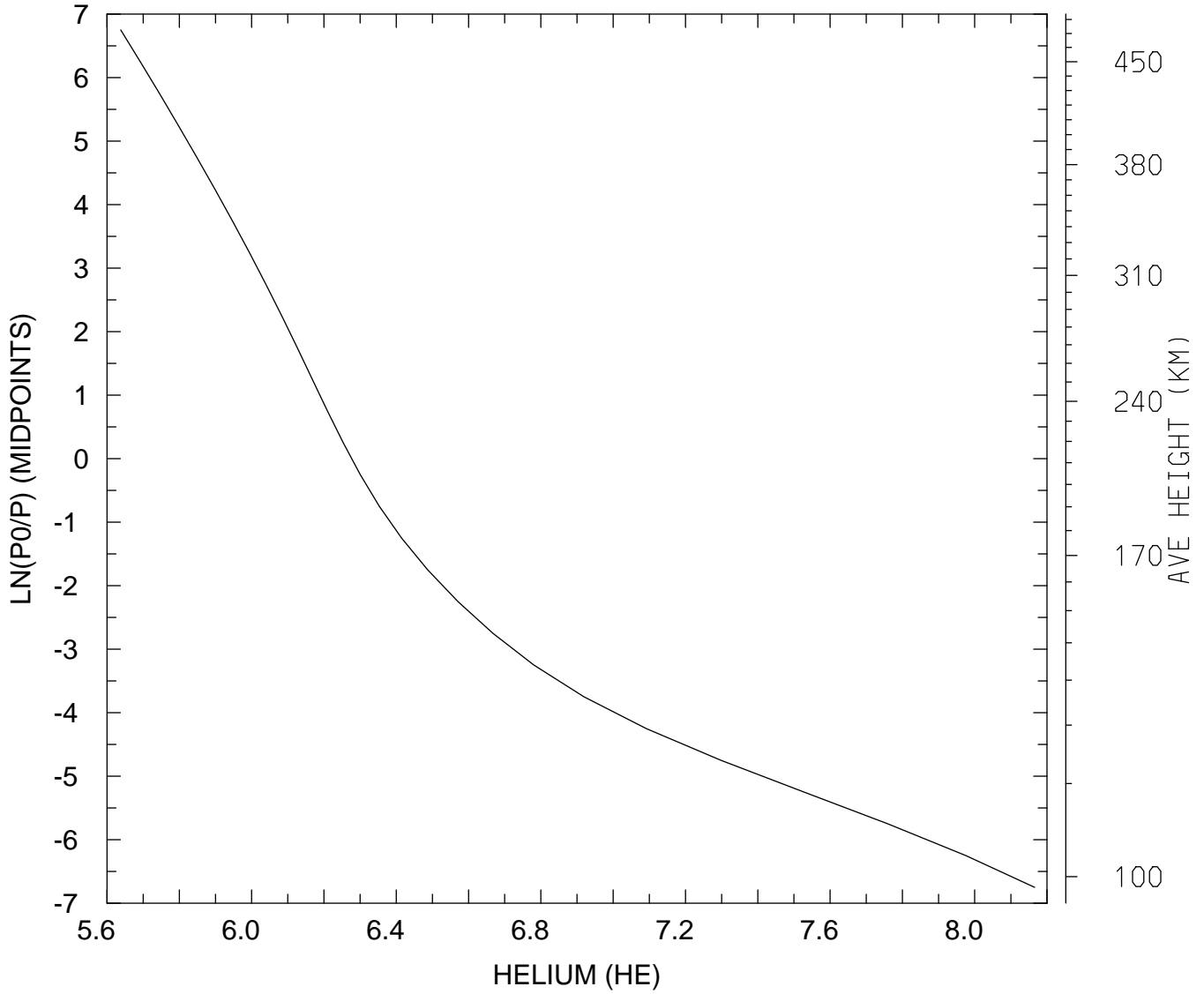
MIN,MAX= 2.2559E+06 1.4794E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



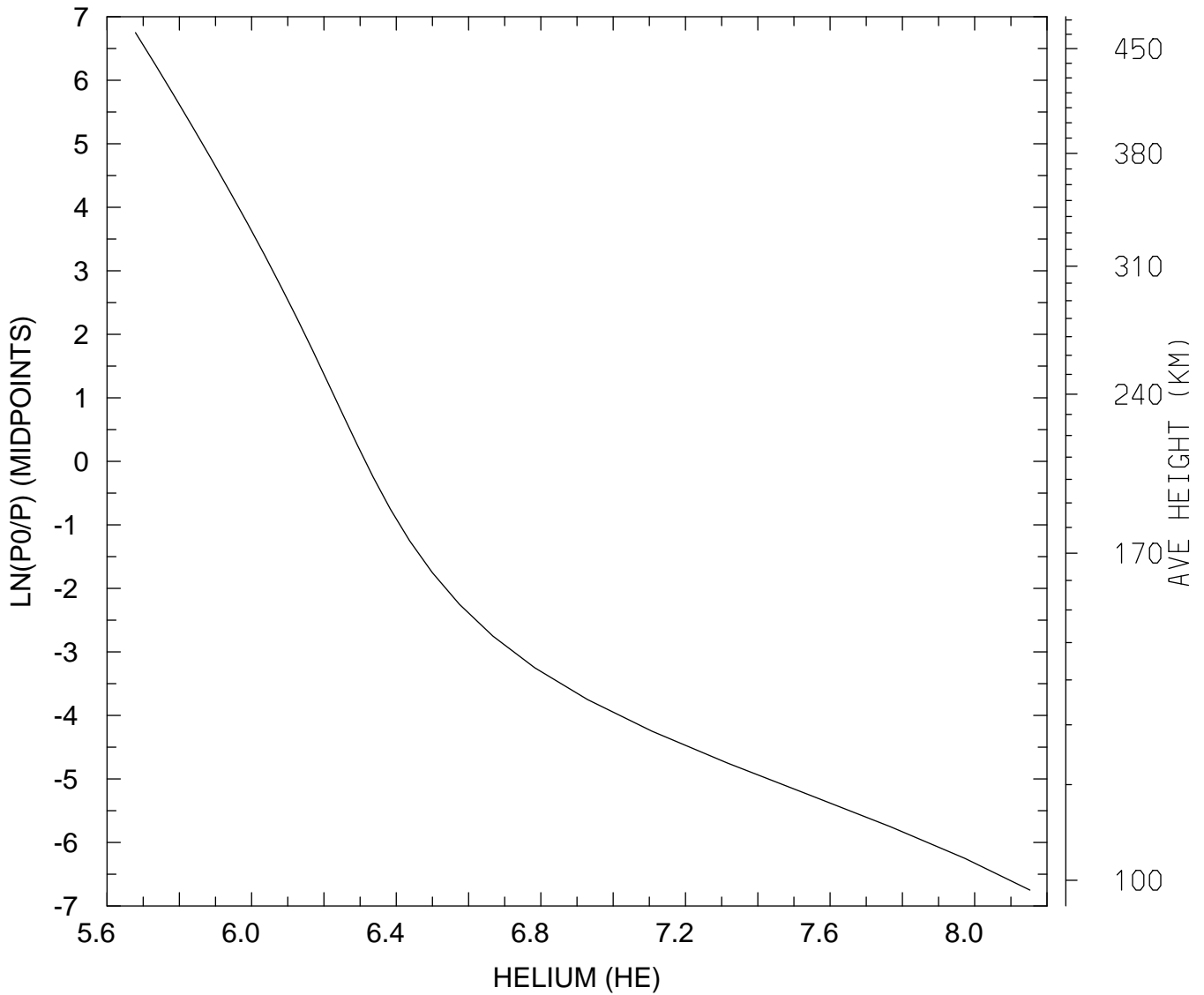
MIN,MAX= 4.7183E+05 1.3856E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



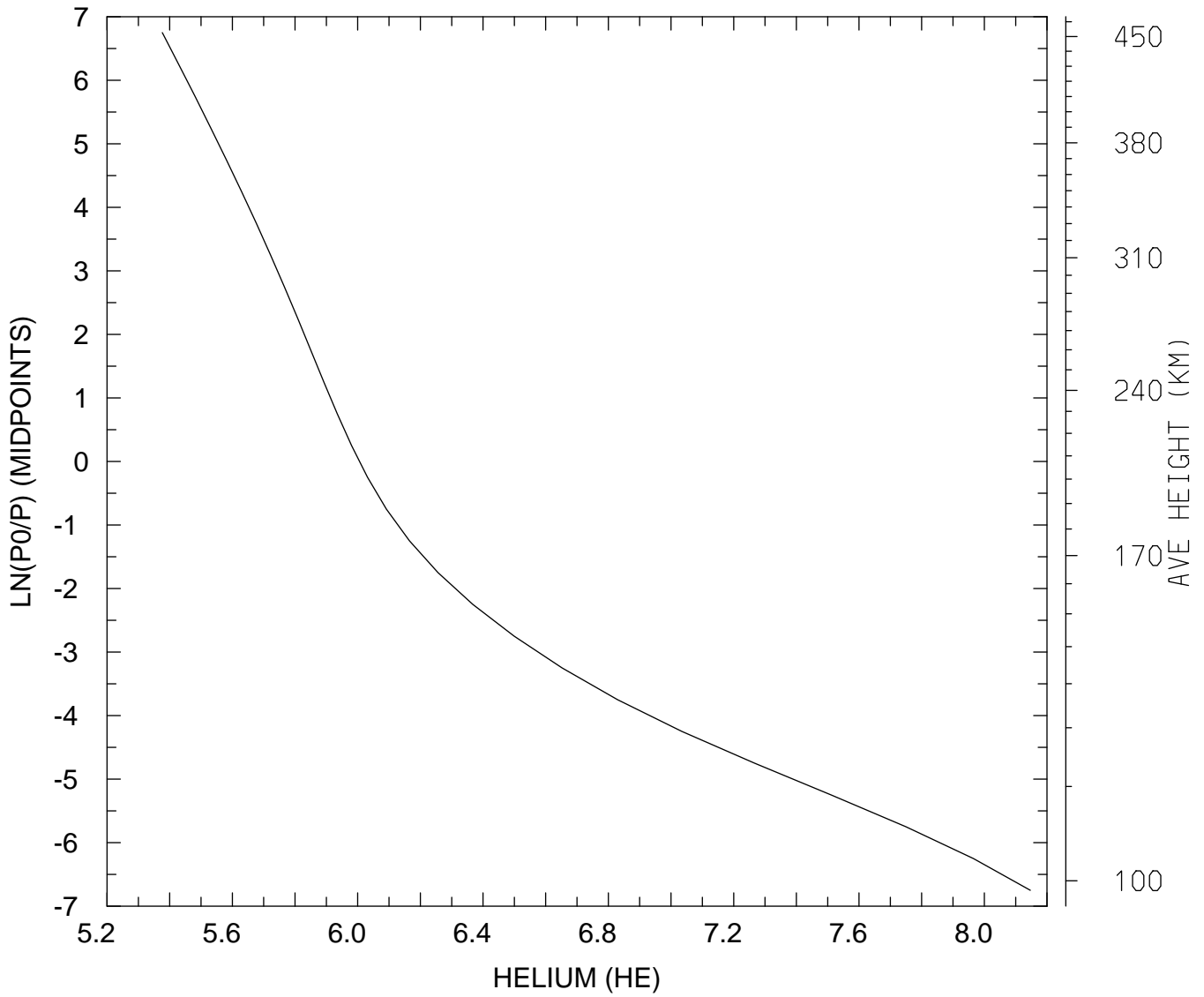
MIN,MAX= 4.3438E+05 1.4643E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



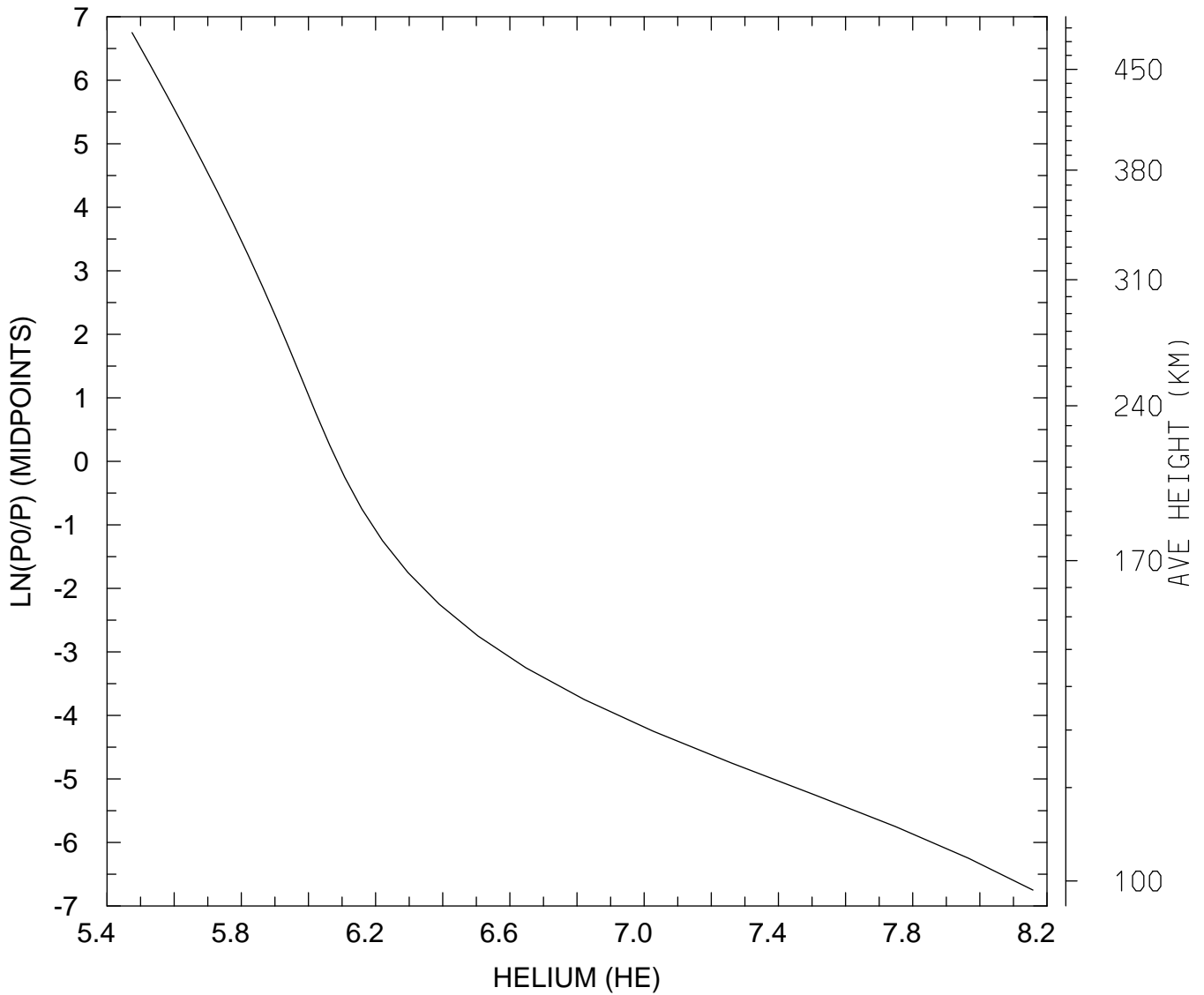
MIN,MAX= 4.7714E+05 1.4215E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



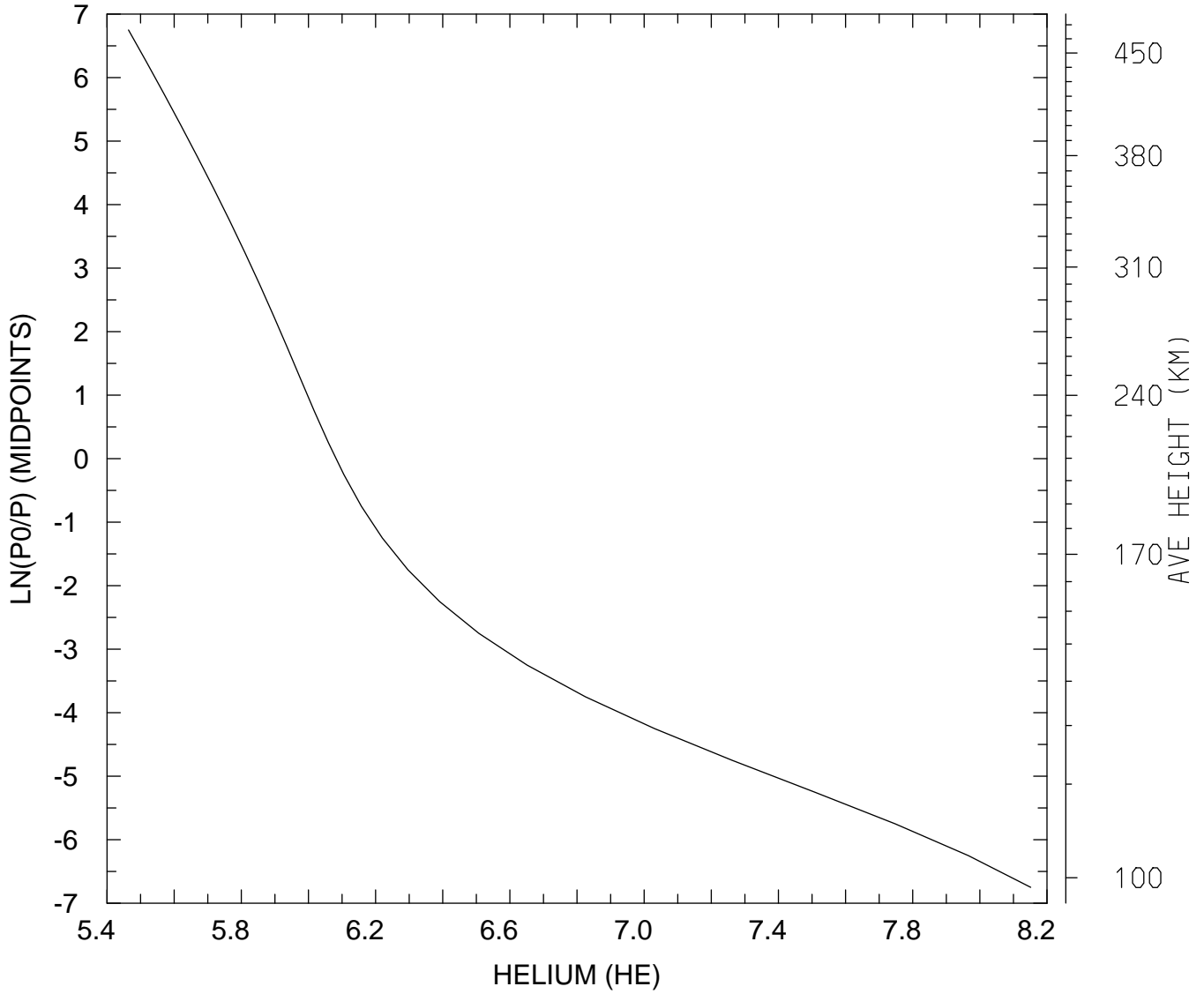
MIN,MAX= 2.3784E+05 1.4017E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



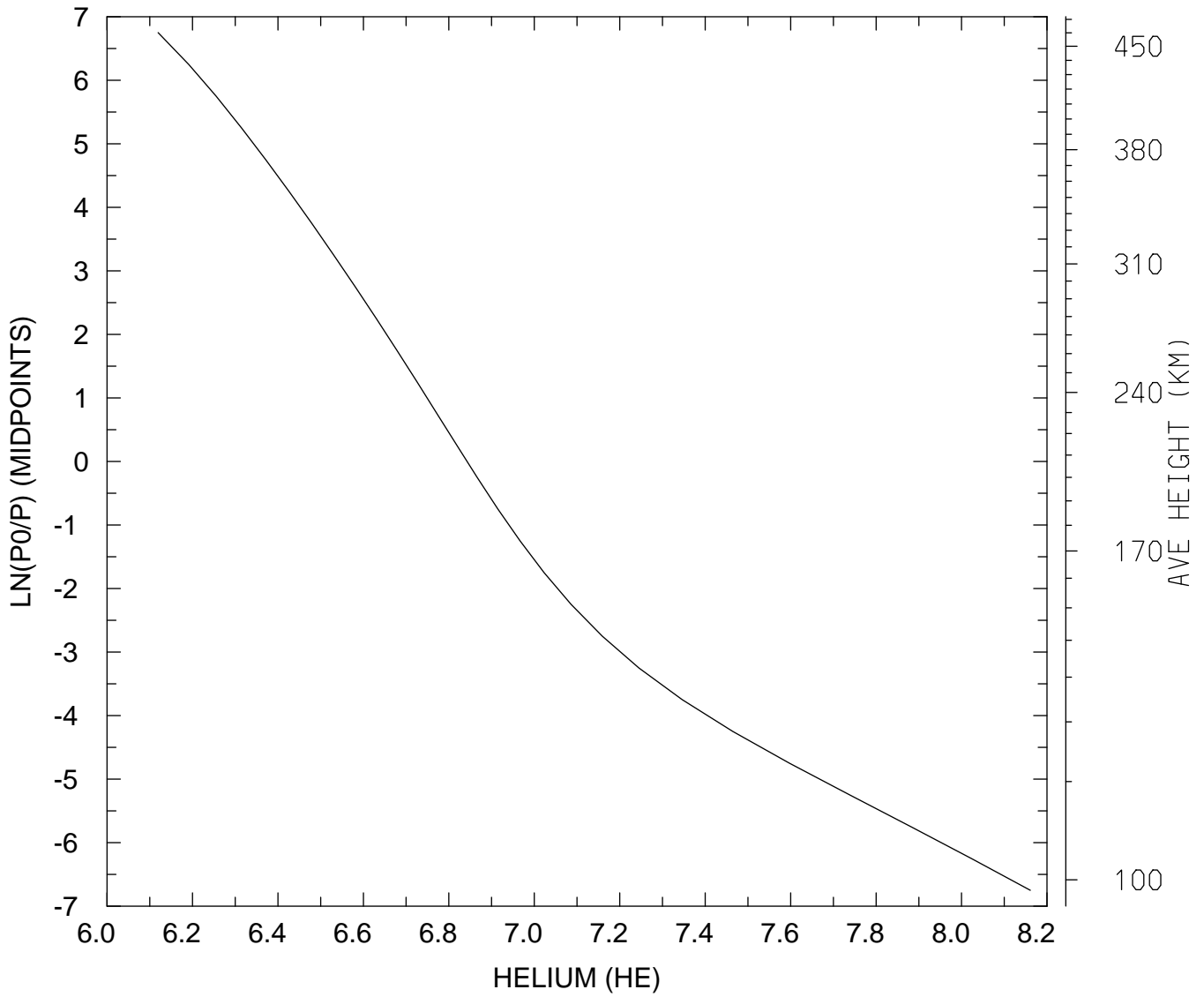
MIN,MAX= 2.9831E+05 1.4392E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



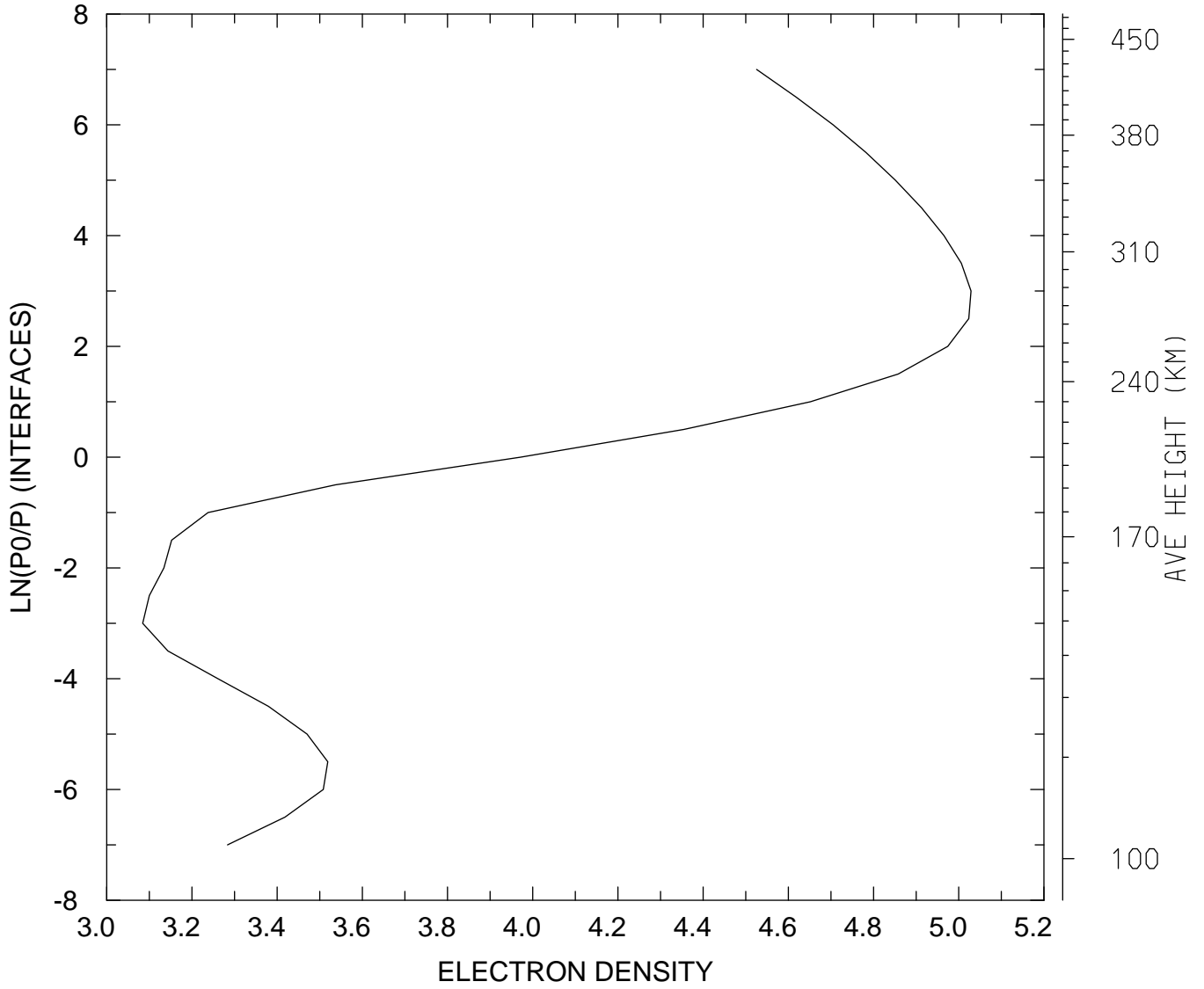
MIN,MAX= 2.9112E+05 1.4175E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



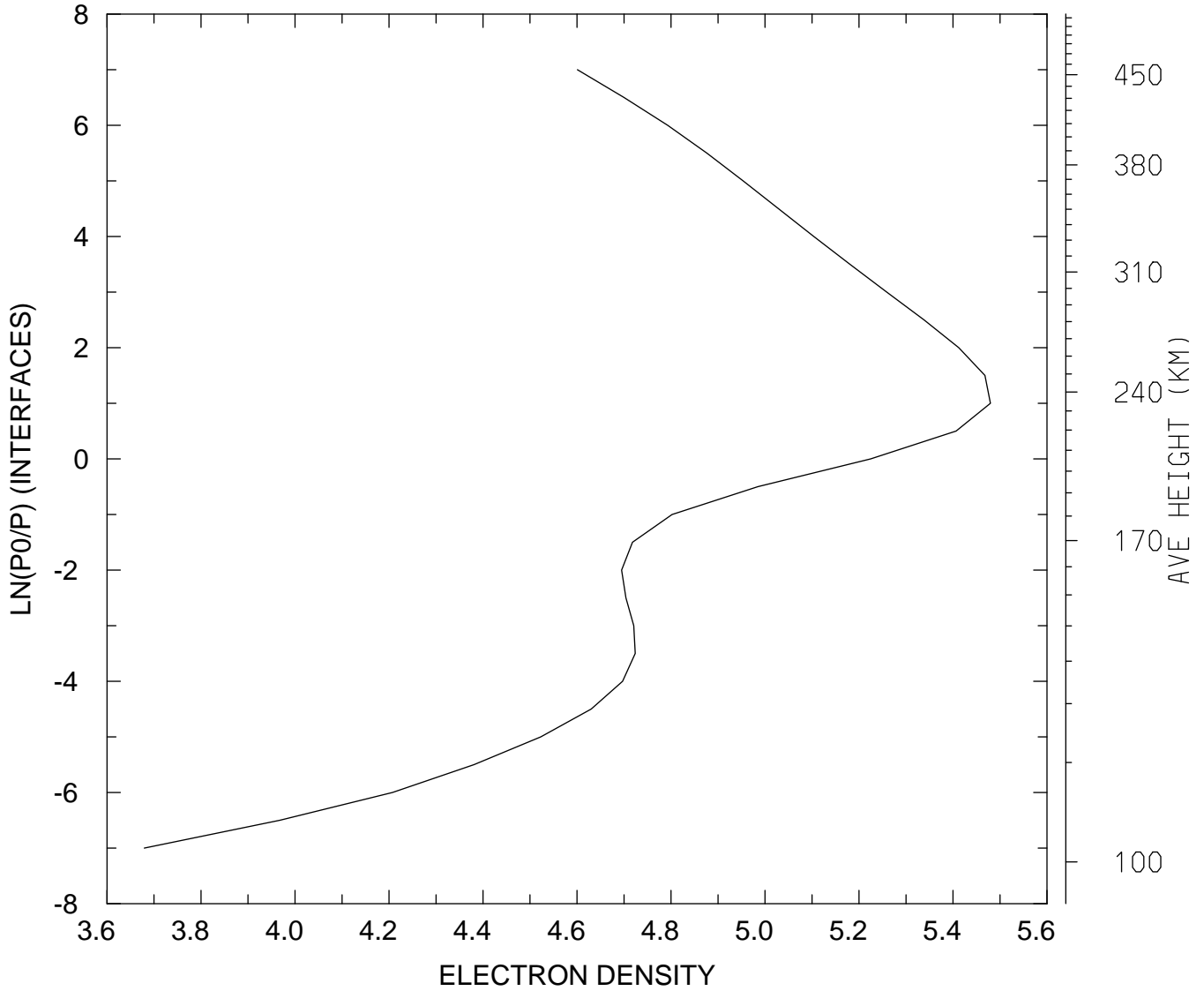
MIN,MAX= 1.3171E+06 1.4484E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



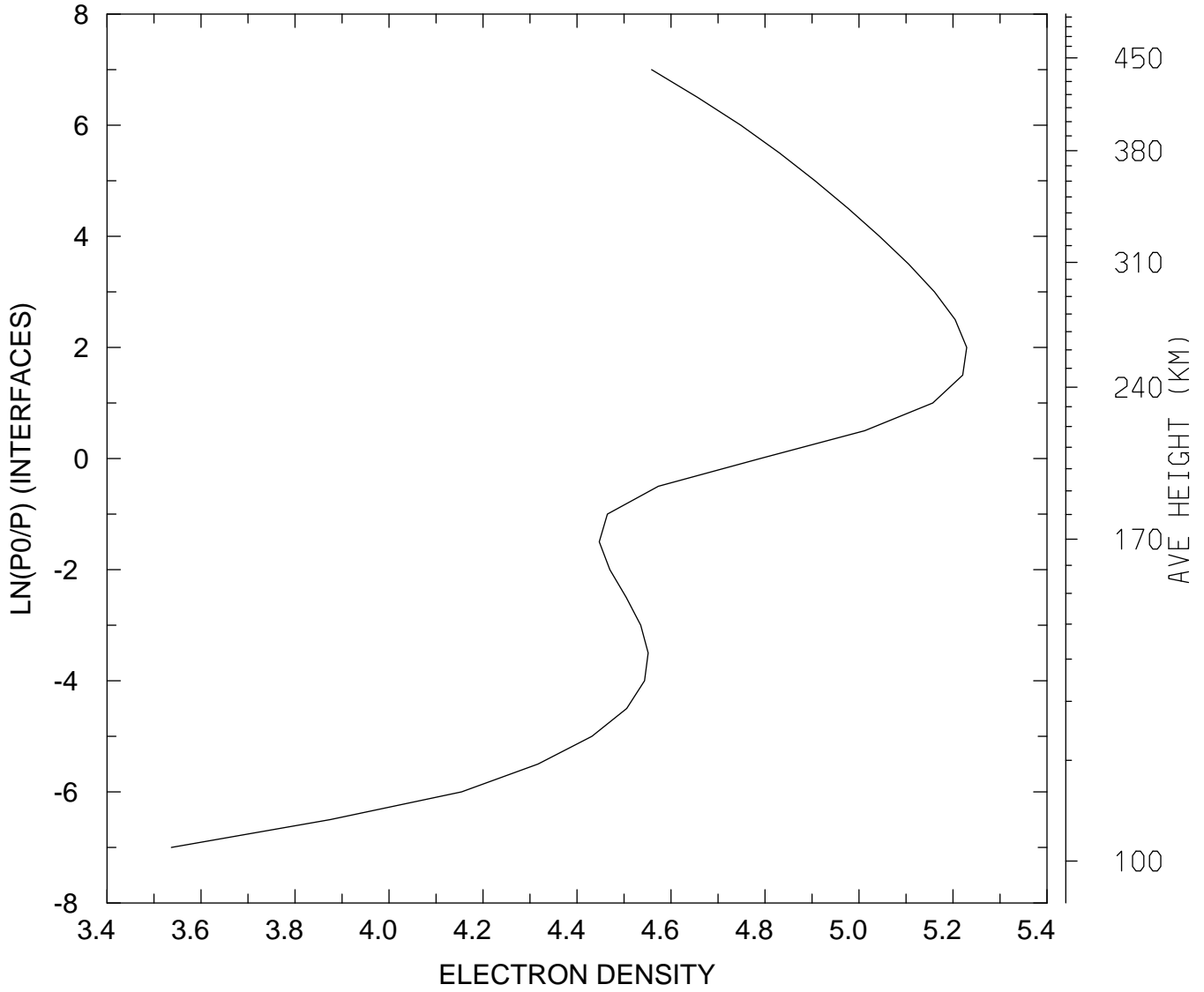
MIN,MAX= 1.2146E+03 1.0685E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



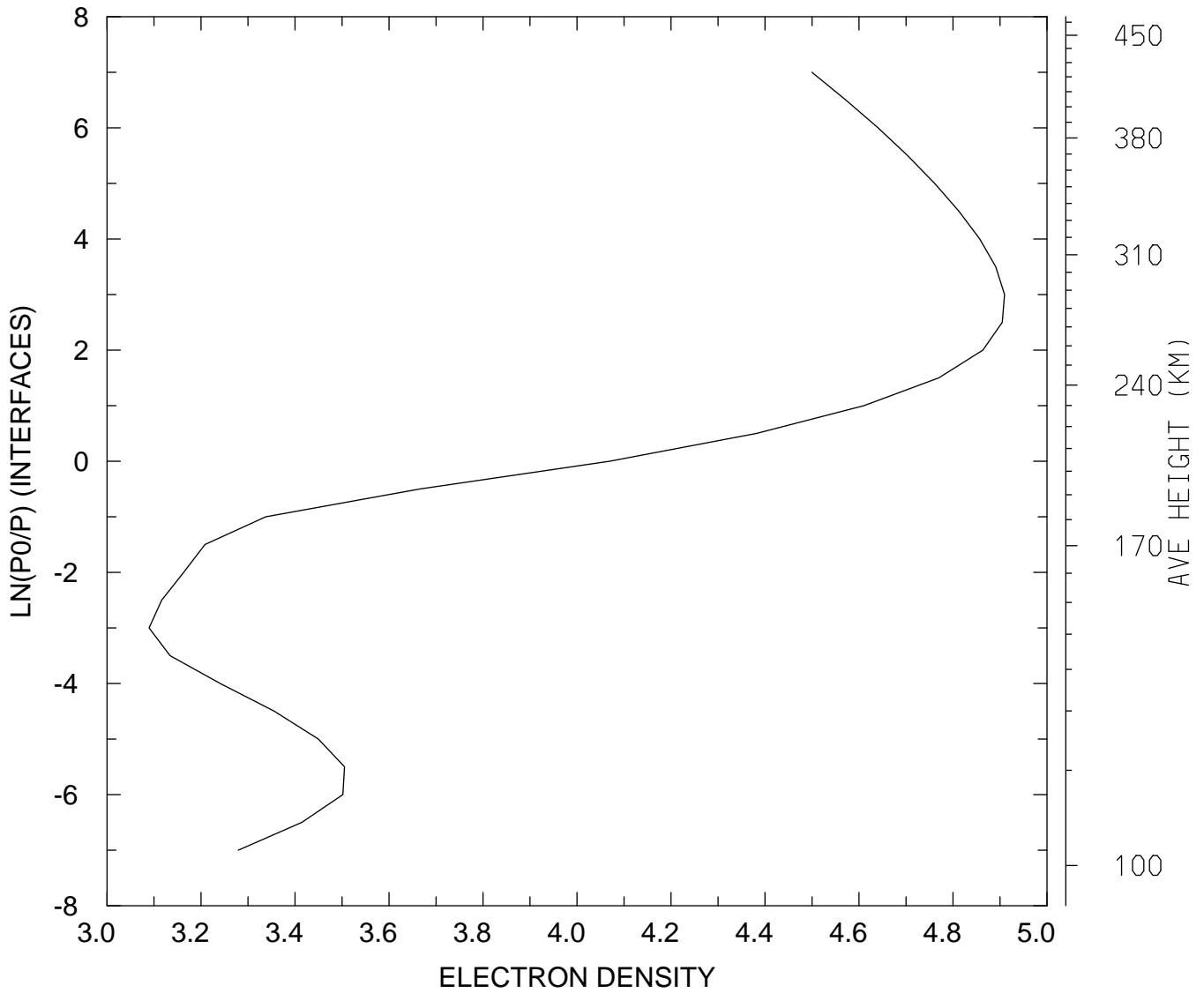
MIN,MAX= 4.7782E+03 3.0167E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



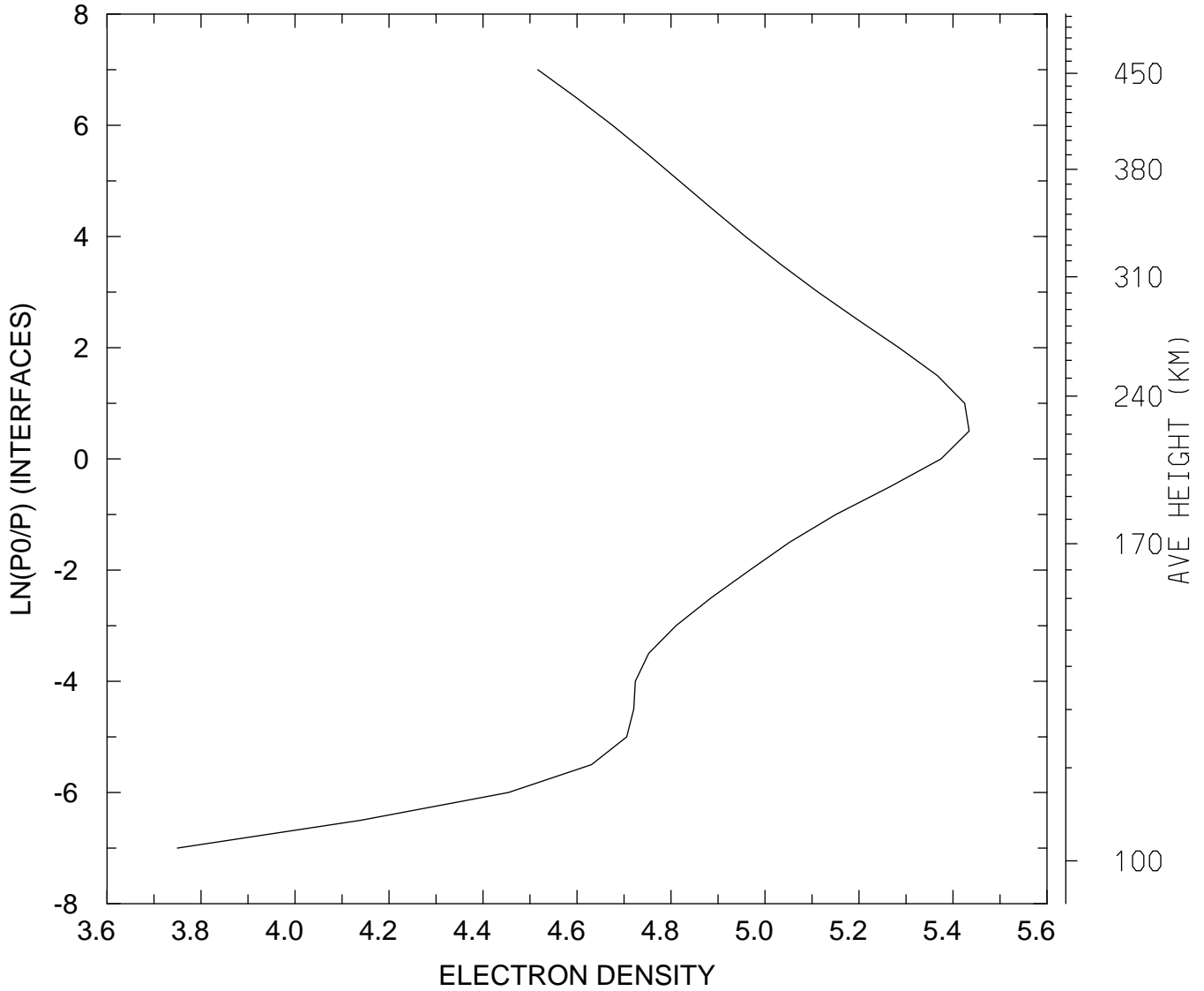
MIN,MAX= 3.4418E+03 1.6949E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



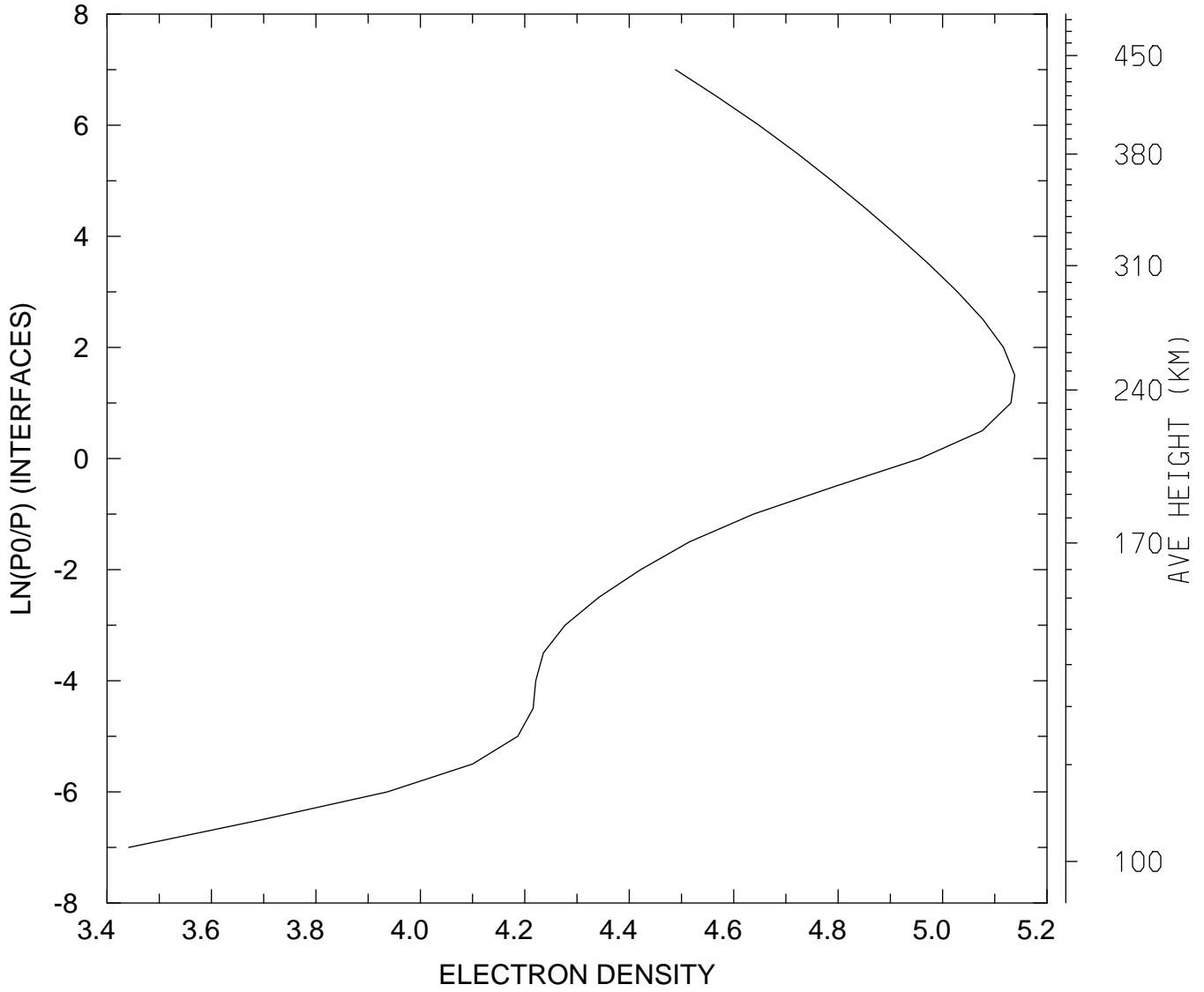
MIN,MAX= 1.2290E+03 8.1231E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



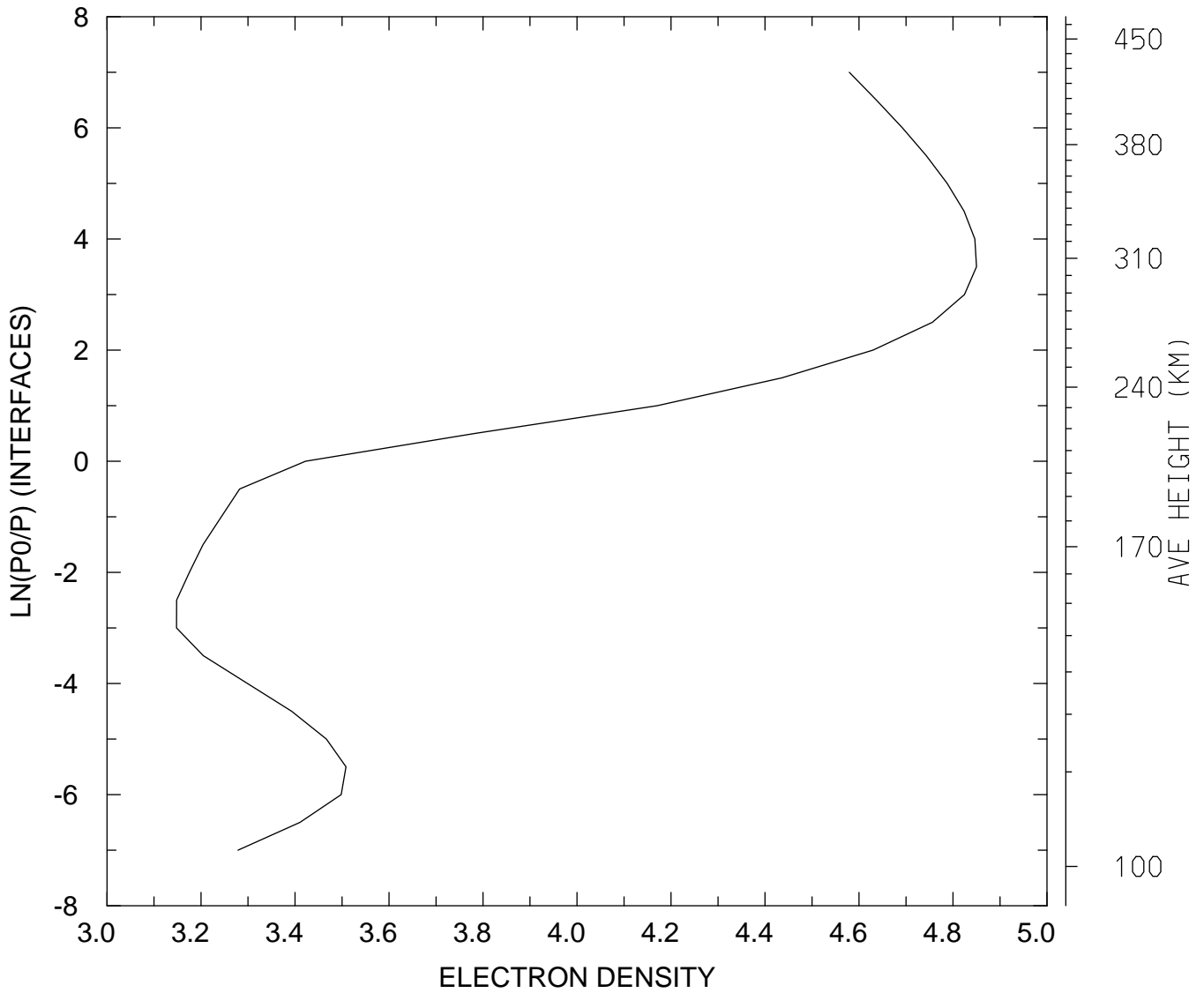
MIN,MAX= 5.6187E+03 2.7191E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



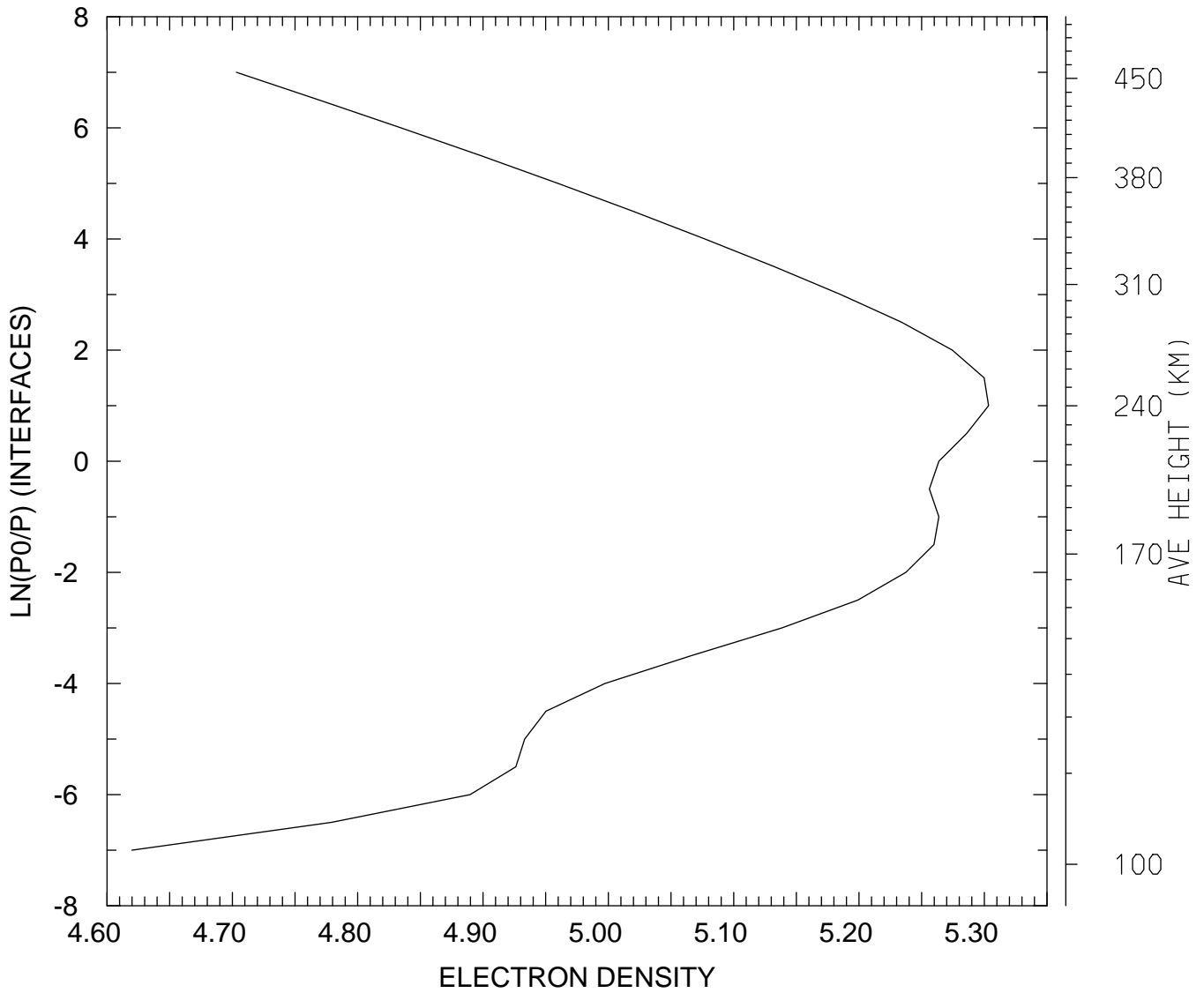
MIN,MAX= 2.7634E+03 1.3745E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



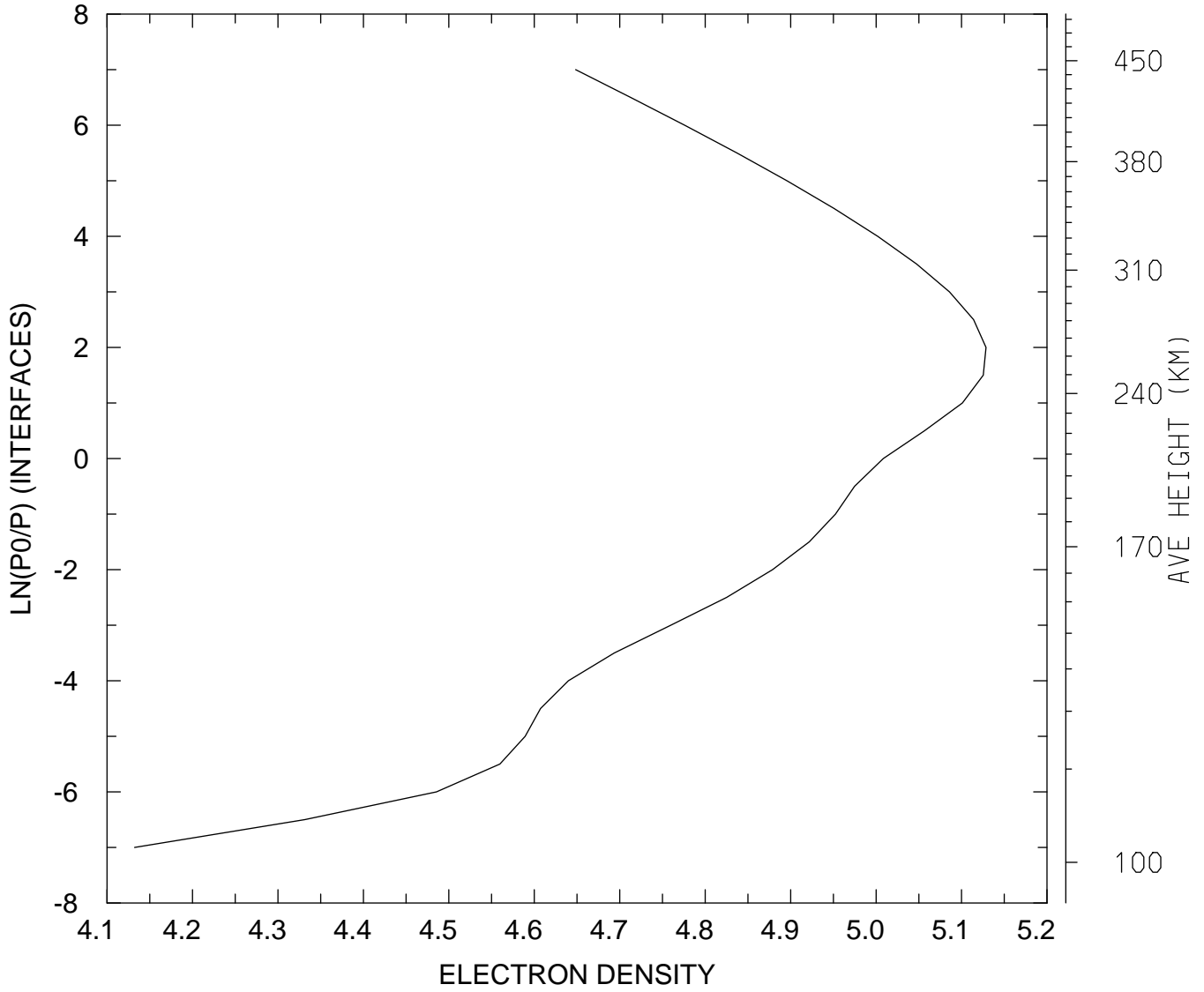
MIN,MAX= 1.4055E+03 7.0779E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



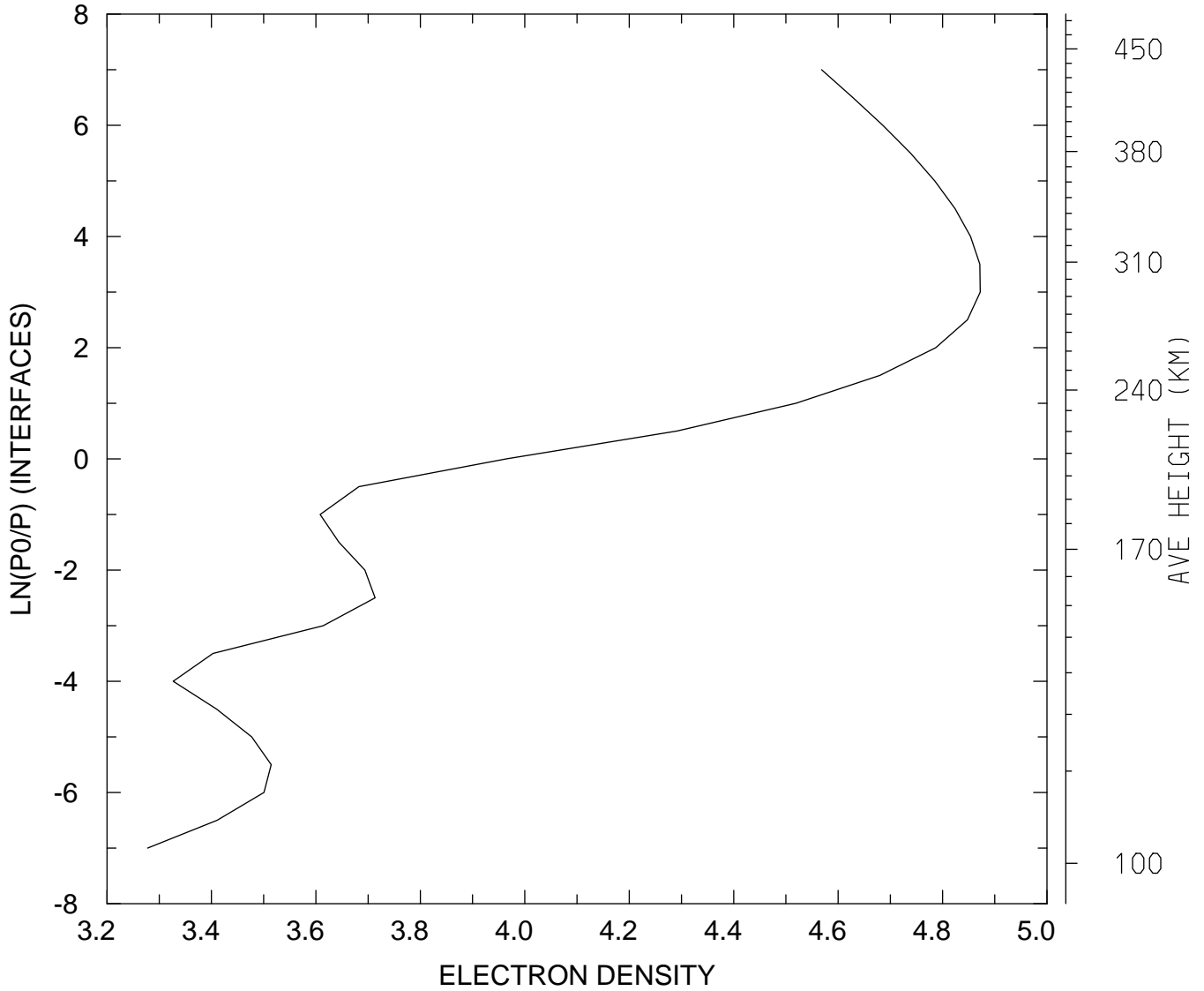
MIN,MAX= 4.1675E+04 2.0110E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



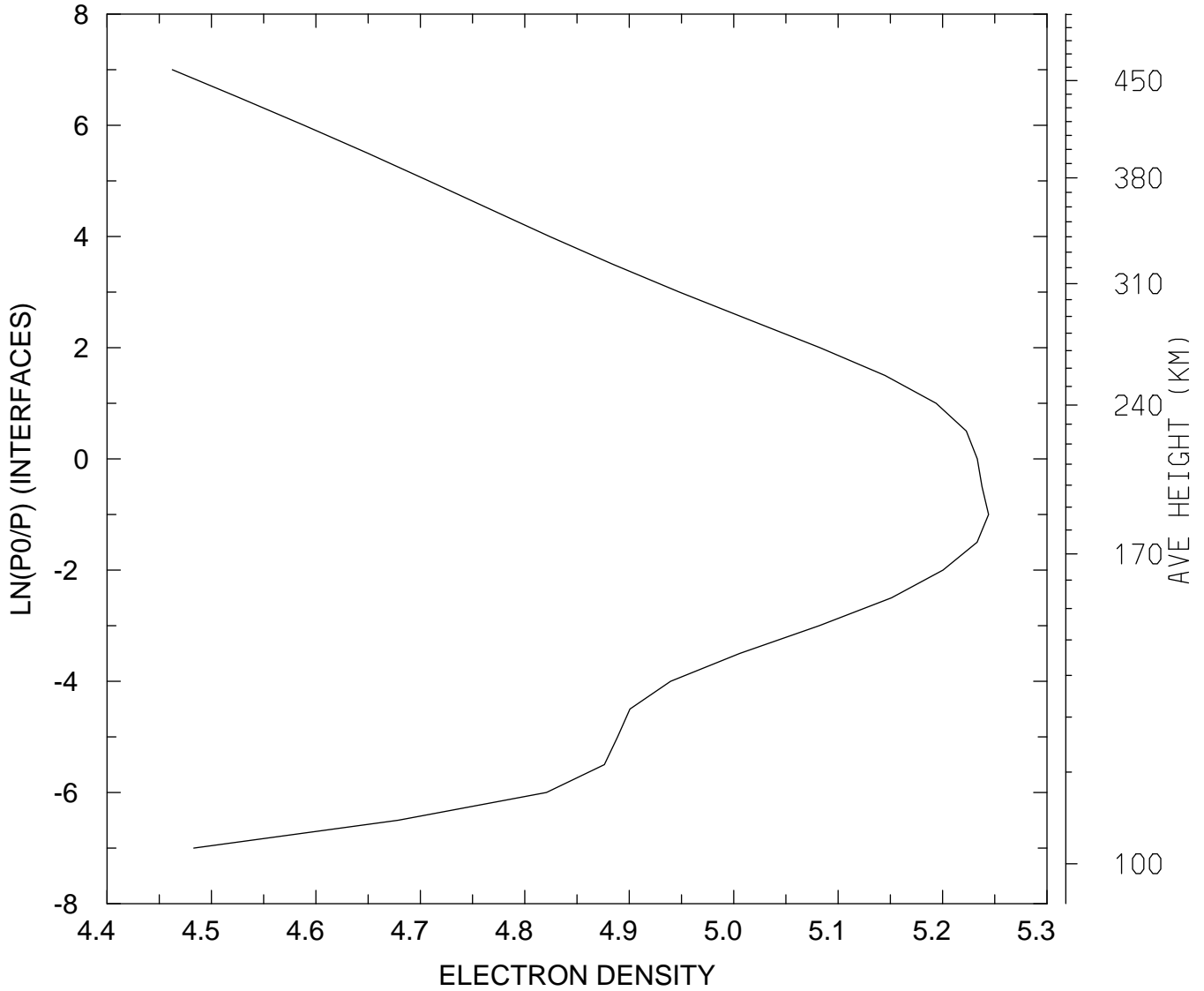
MIN,MAX= 1.3558E+04 1.3447E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



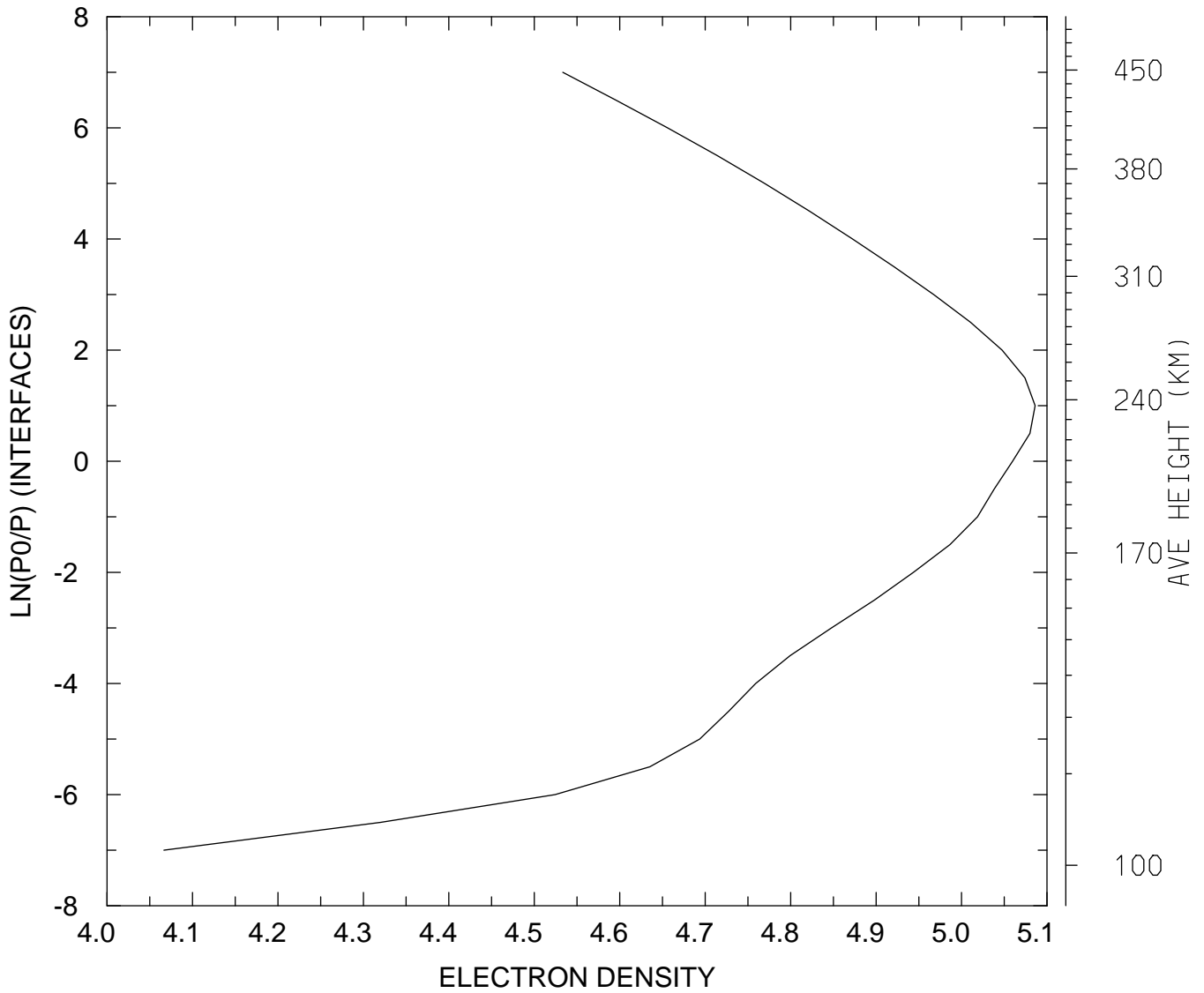
MIN,MAX= 1.8953E+03 7.4490E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



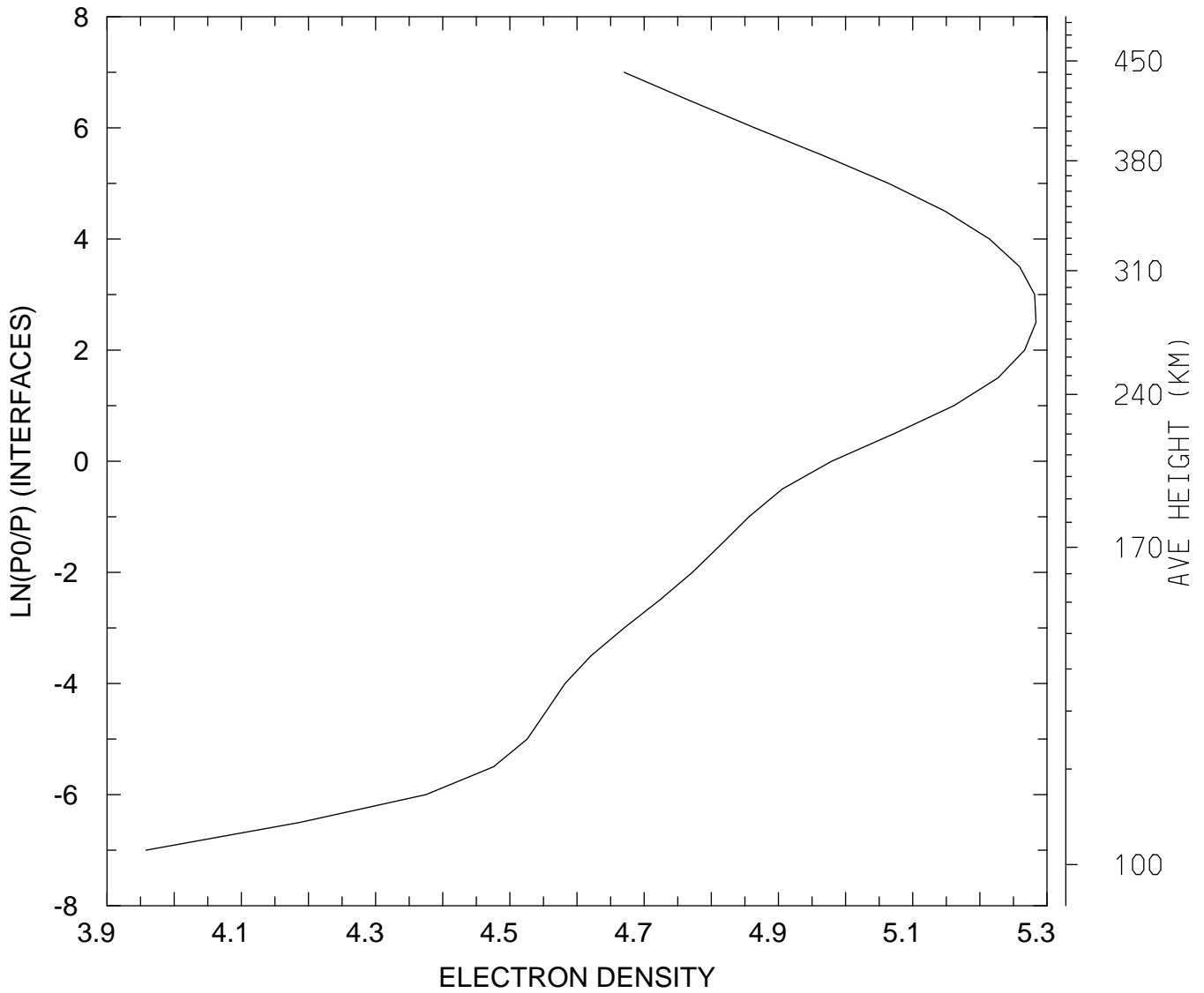
MIN,MAX= 2.9010E+04 1.7541E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



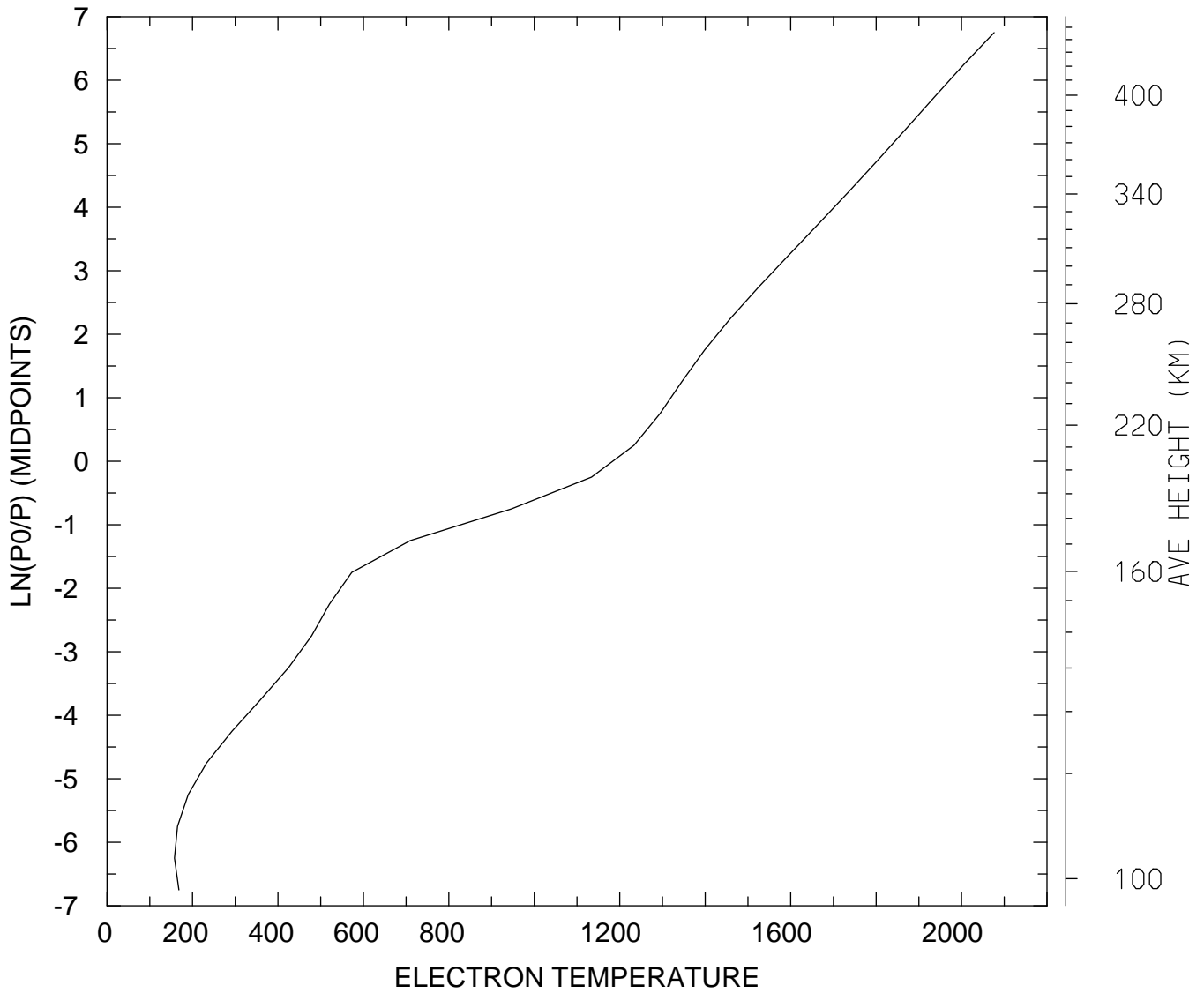
MIN,MAX= 1.1655E+04 1.2192E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



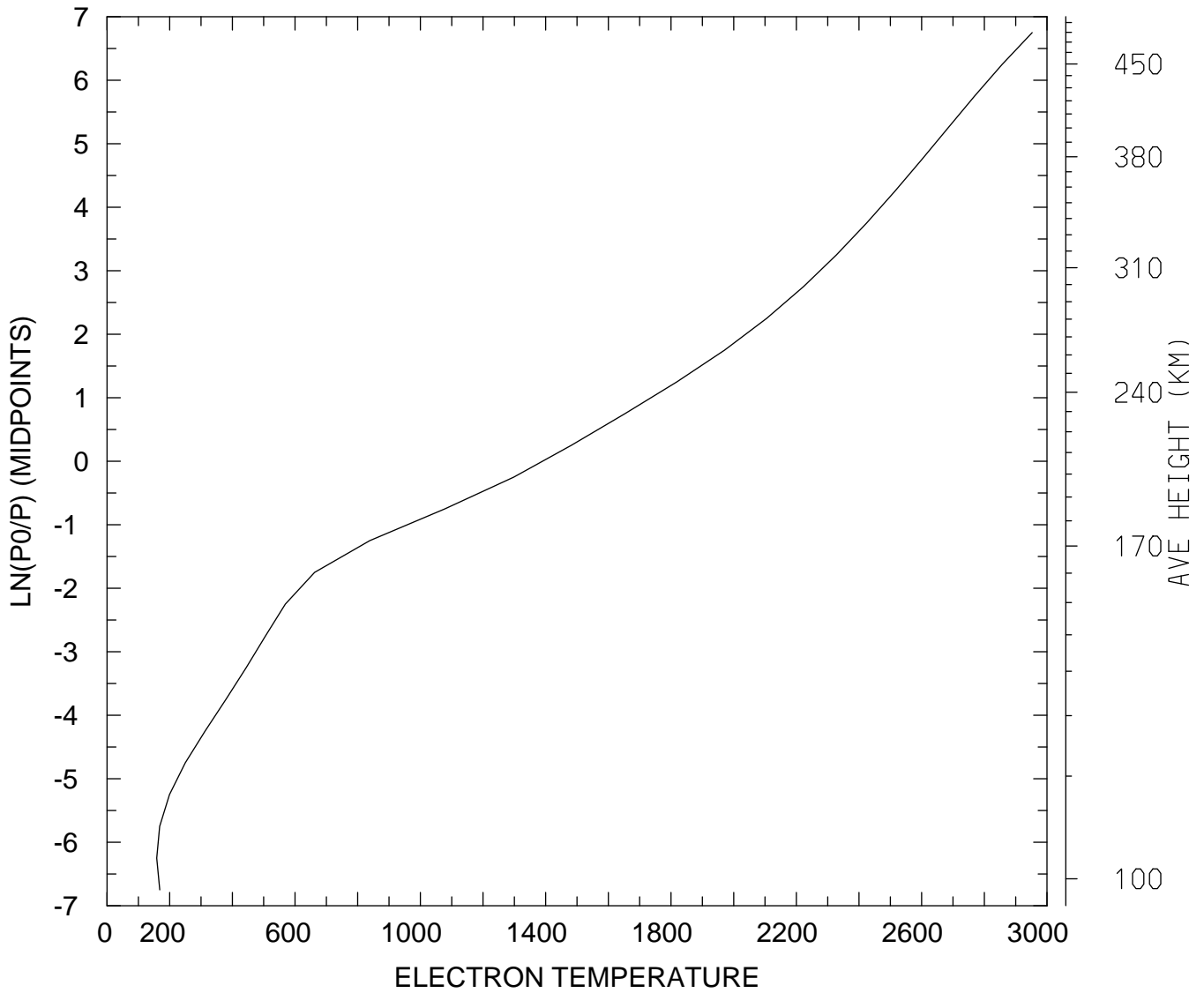
MIN,MAX= 9.0771E+03 1.9216E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



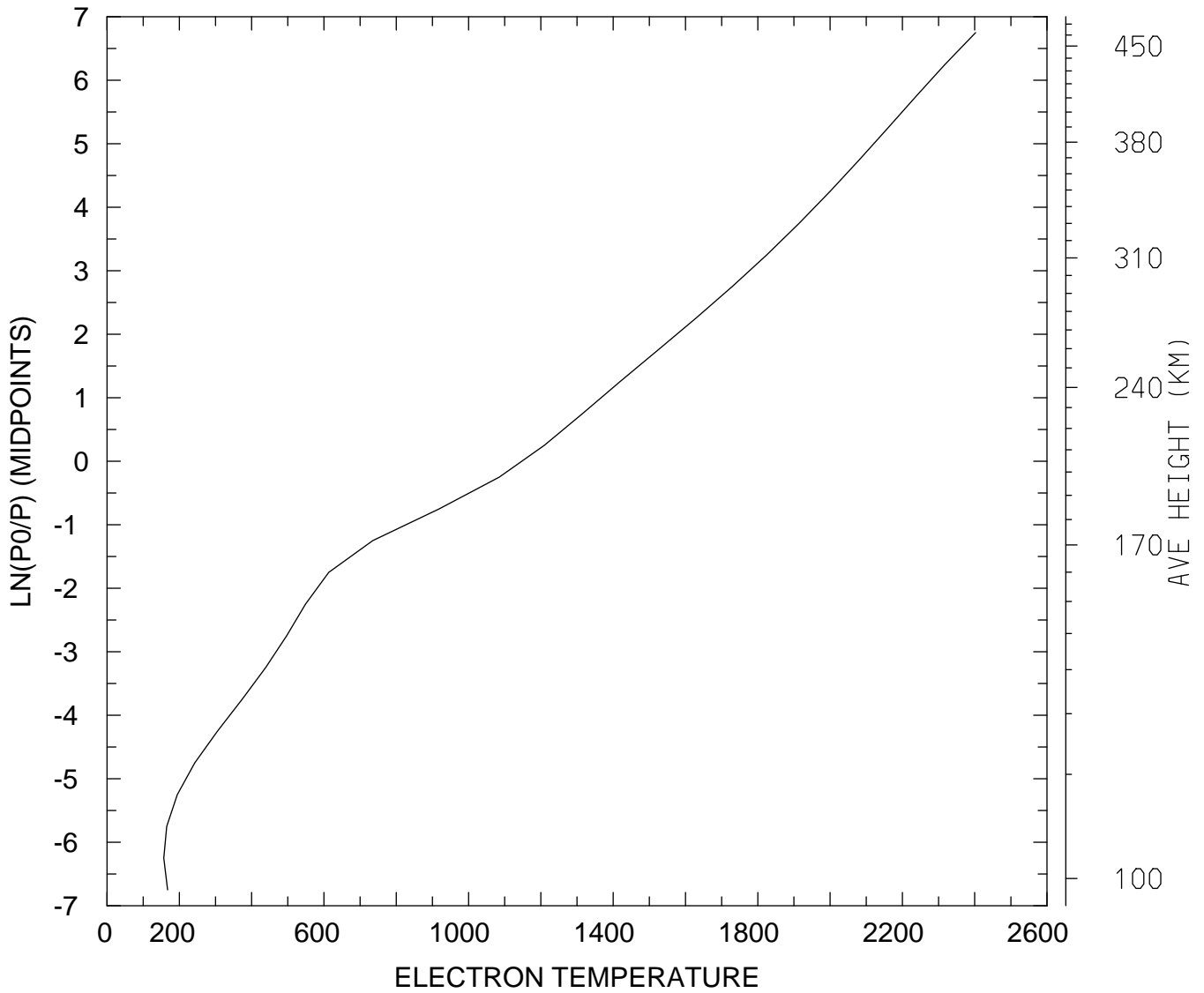
MIN,MAX= 1.5775E+02 2.0764E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



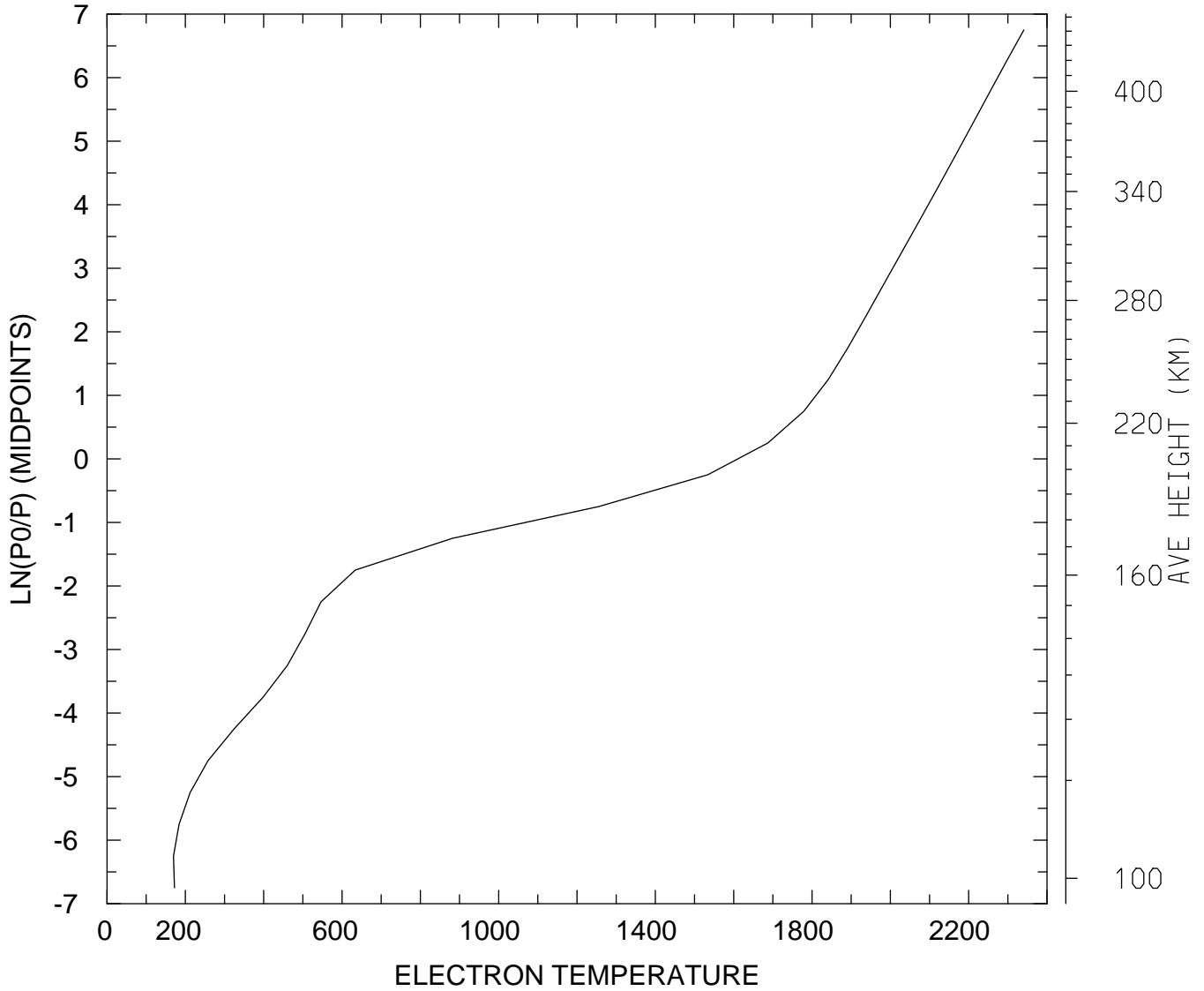
MIN,MAX= 1.5852E+02 2.9527E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



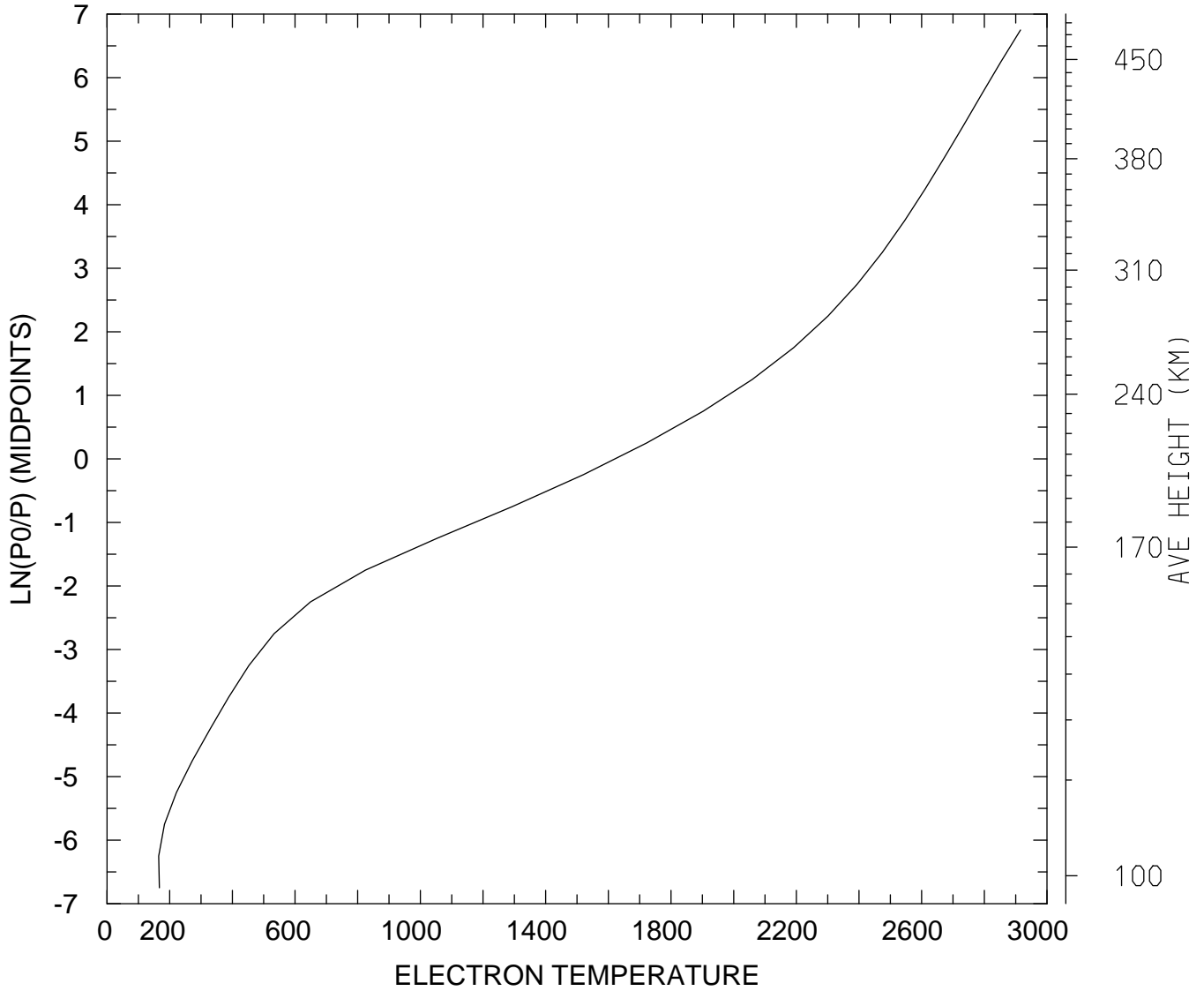
MIN,MAX= 1.5694E+02 2.4026E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



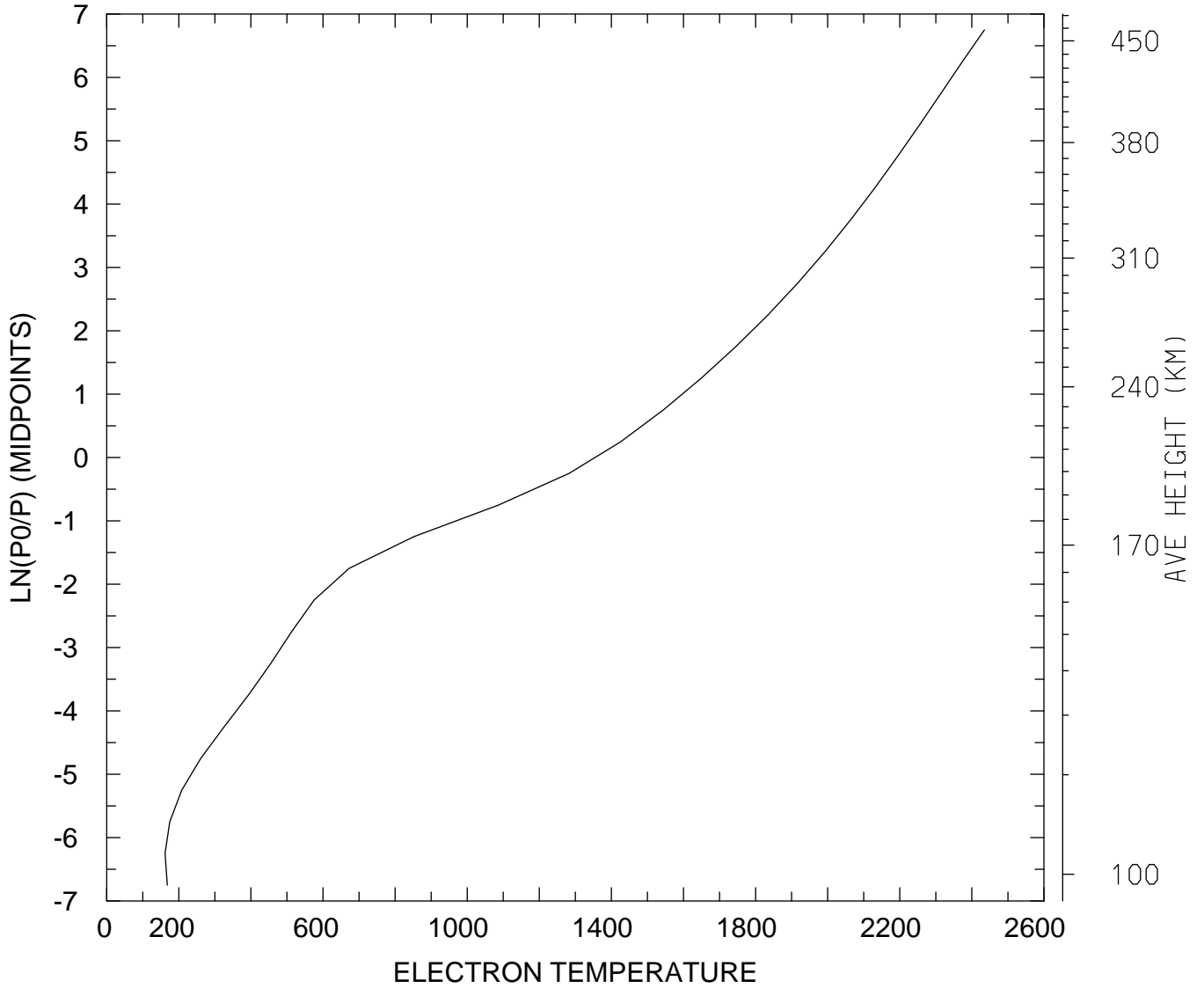
MIN,MAX= 1.6974E+02 2.3409E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



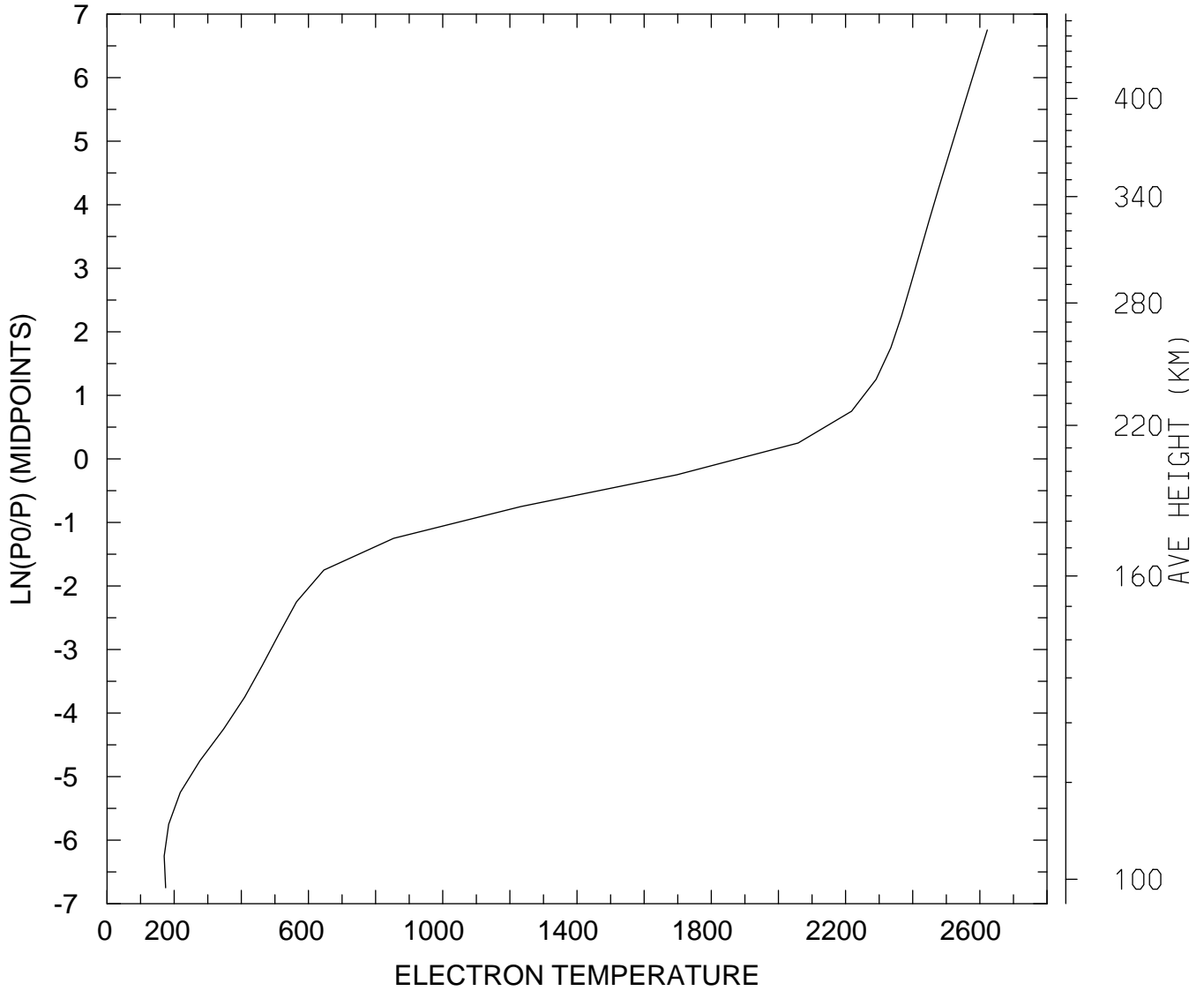
MIN,MAX= 1.6479E+02 2.9155E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



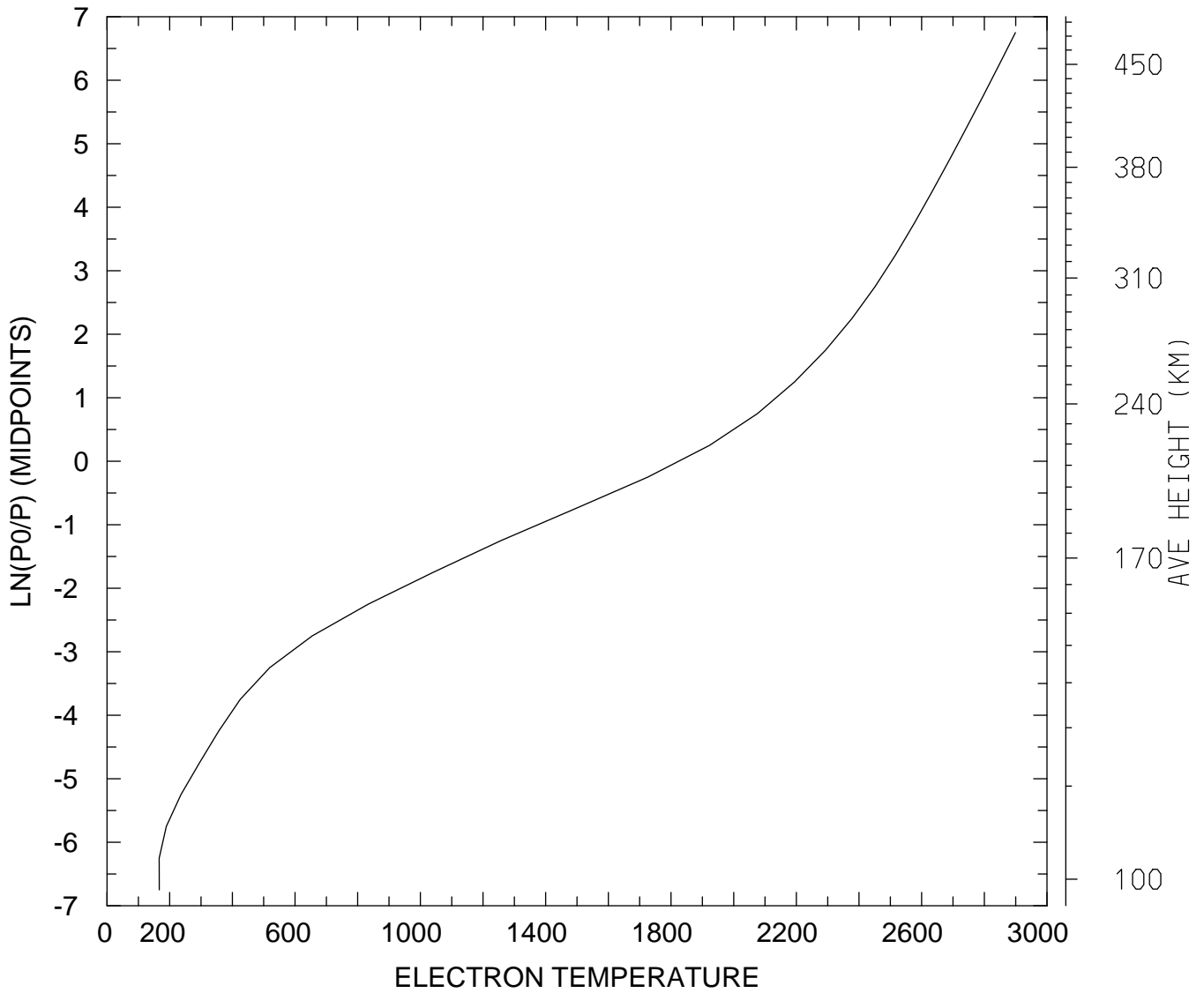
MIN,MAX= 1.6187E+02 2.4349E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



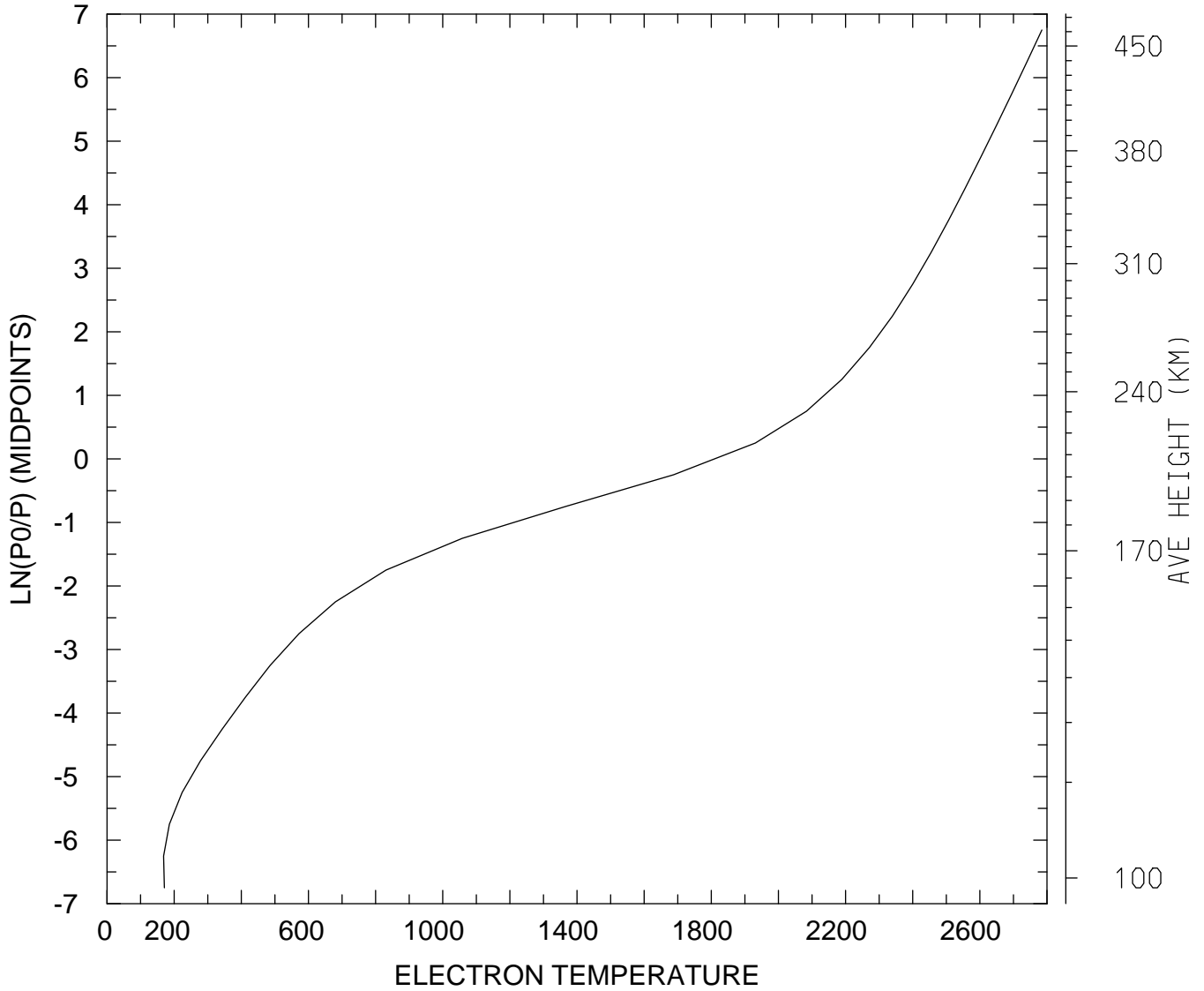
MIN,MAX= 1.7005E+02 2.6219E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



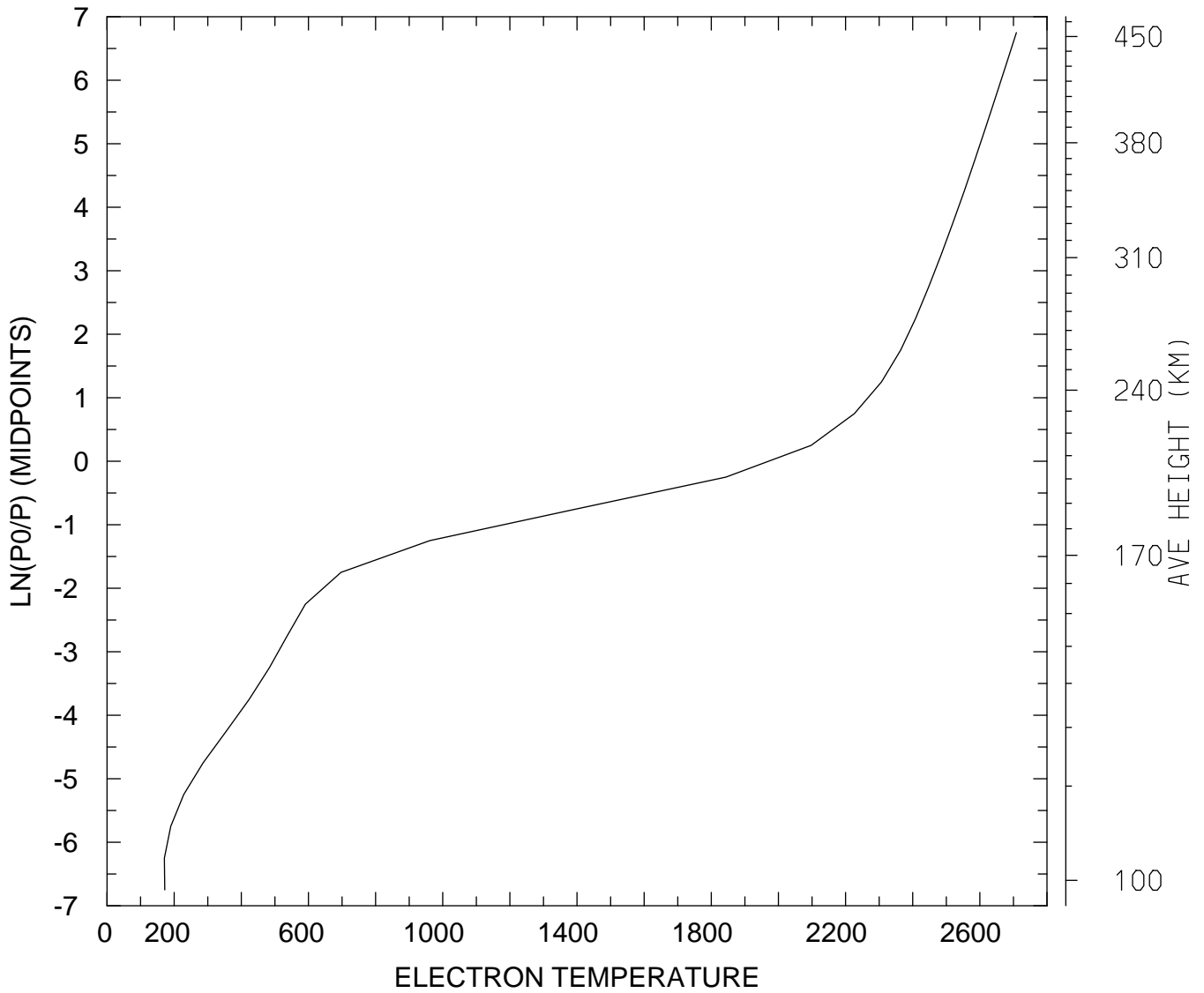
MIN,MAX= 1.6637E+02 2.8991E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



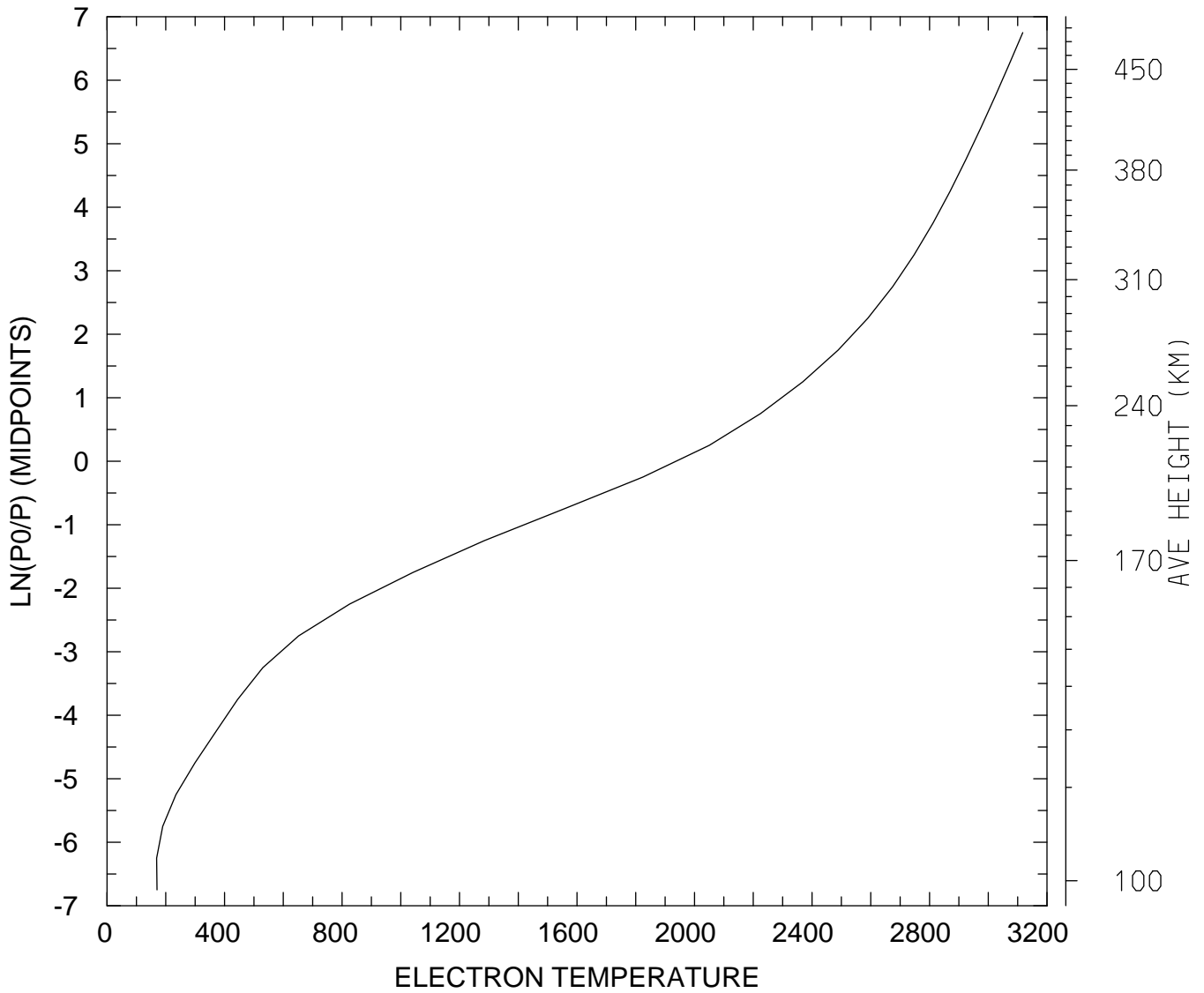
MIN,MAX= 1.6846E+02 2.7847E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



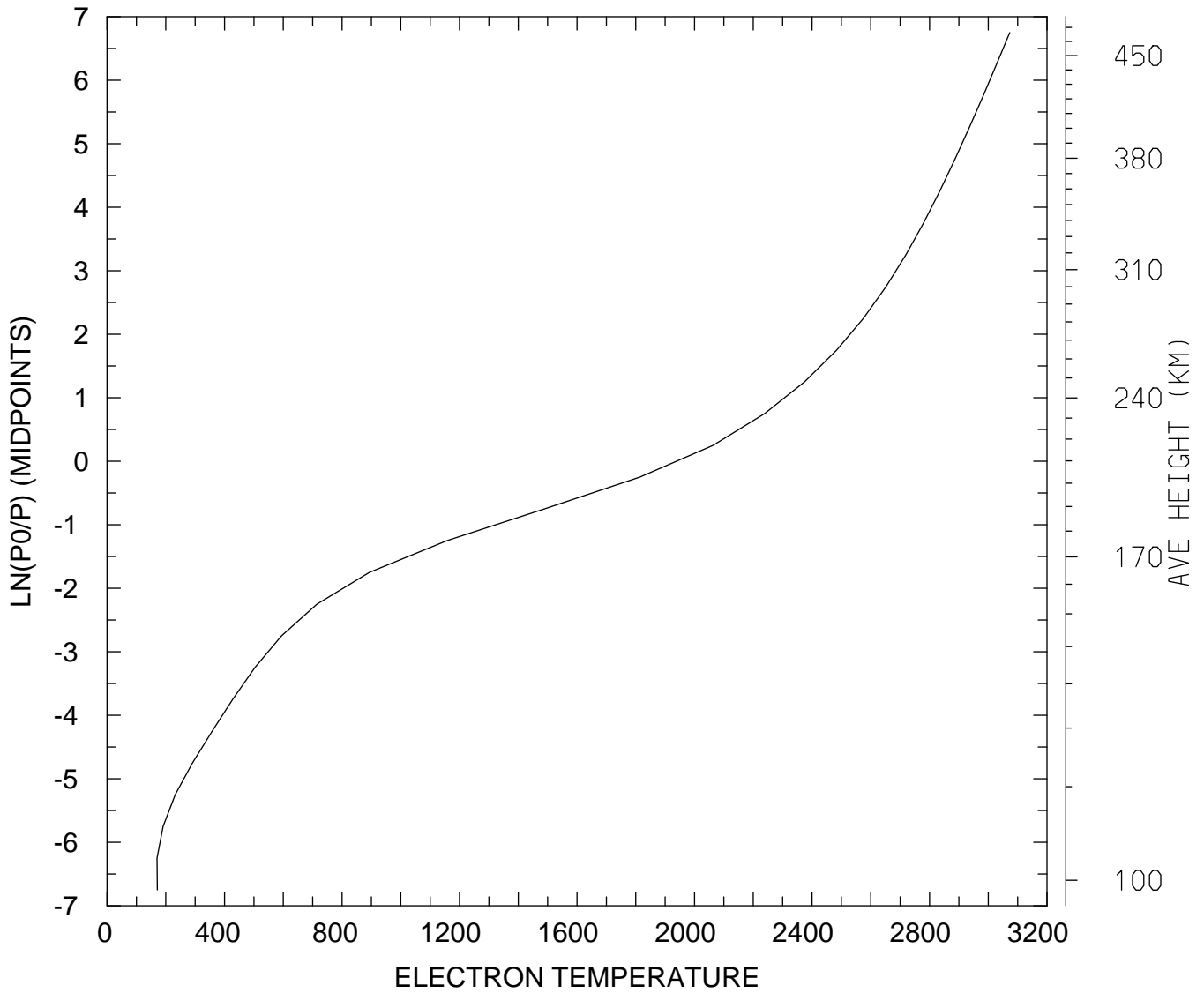
MIN,MAX= 1.7098E+02 2.7087E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



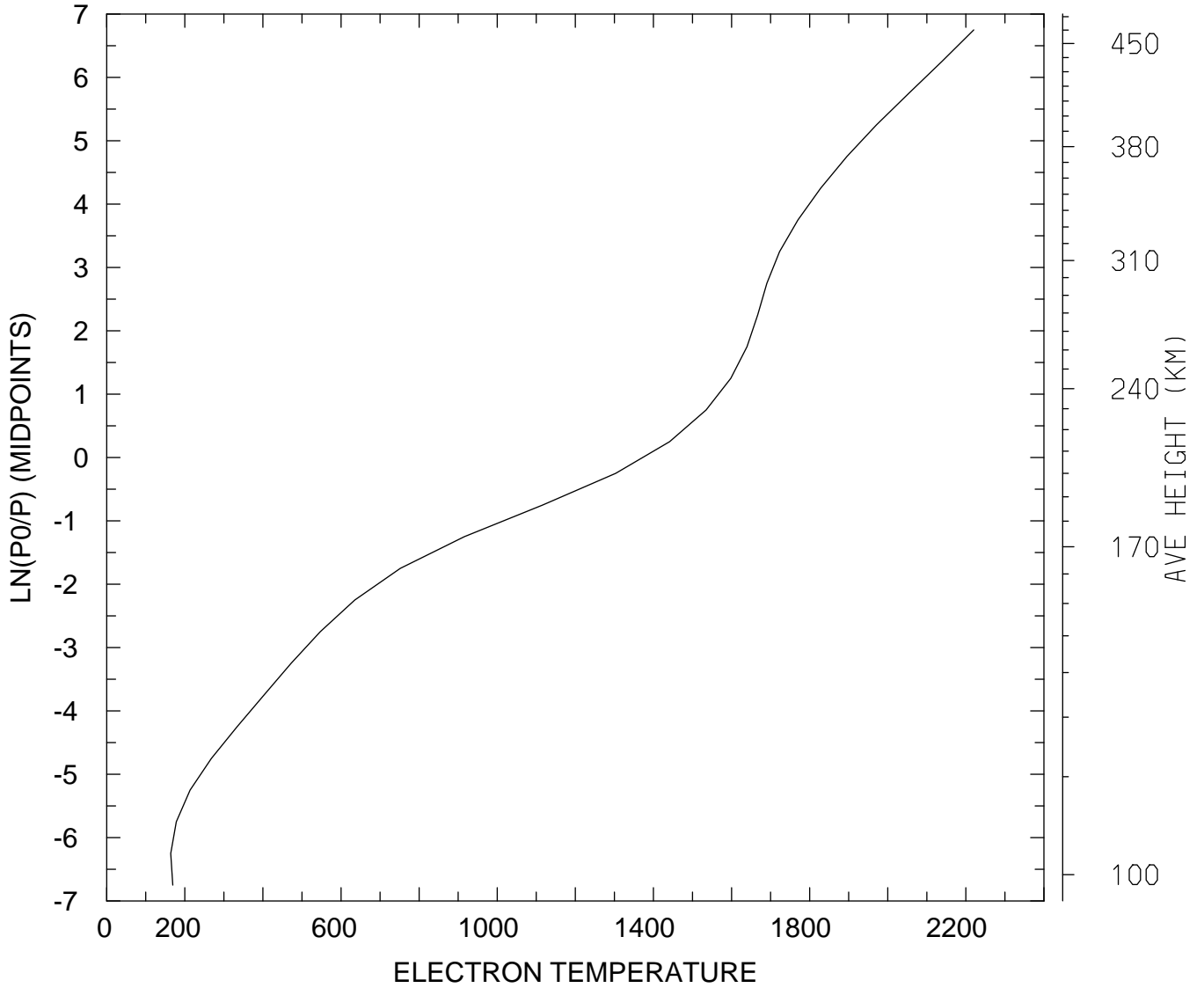
MIN,MAX= 1.6897E+02 3.1176E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



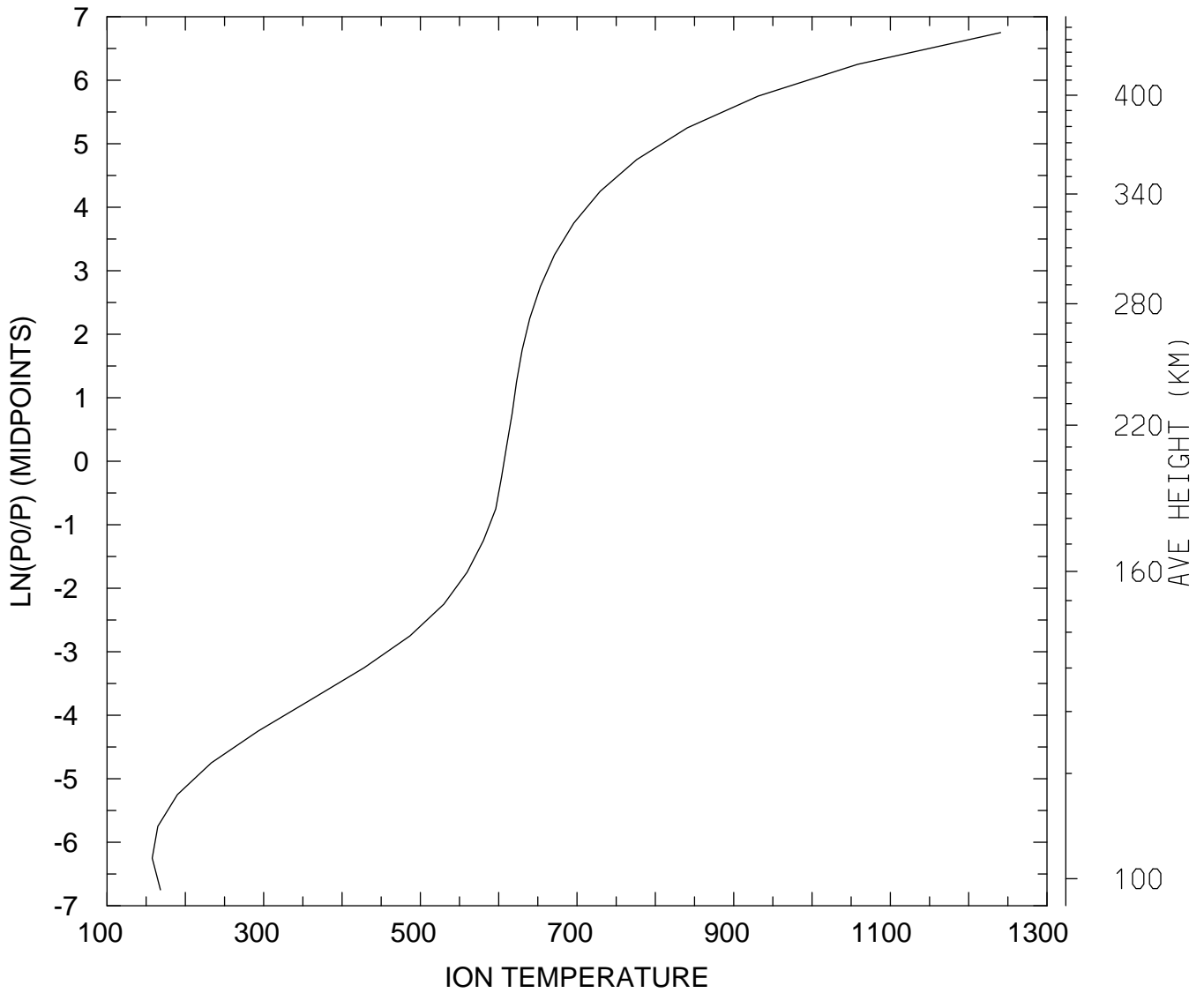
MIN,MAX= 1.7028E+02 3.0729E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



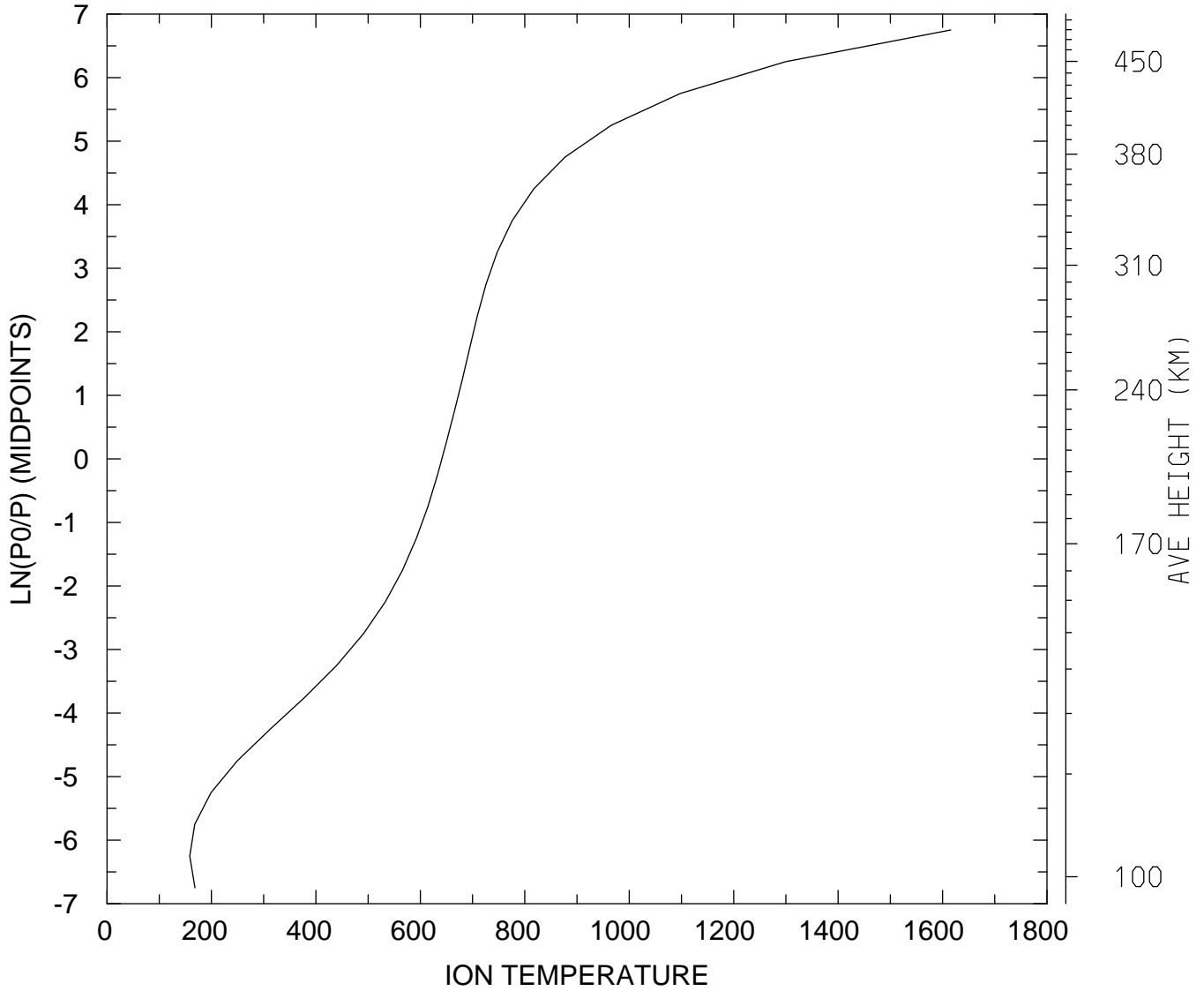
MIN,MAX= 1.6395E+02 2.2204E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



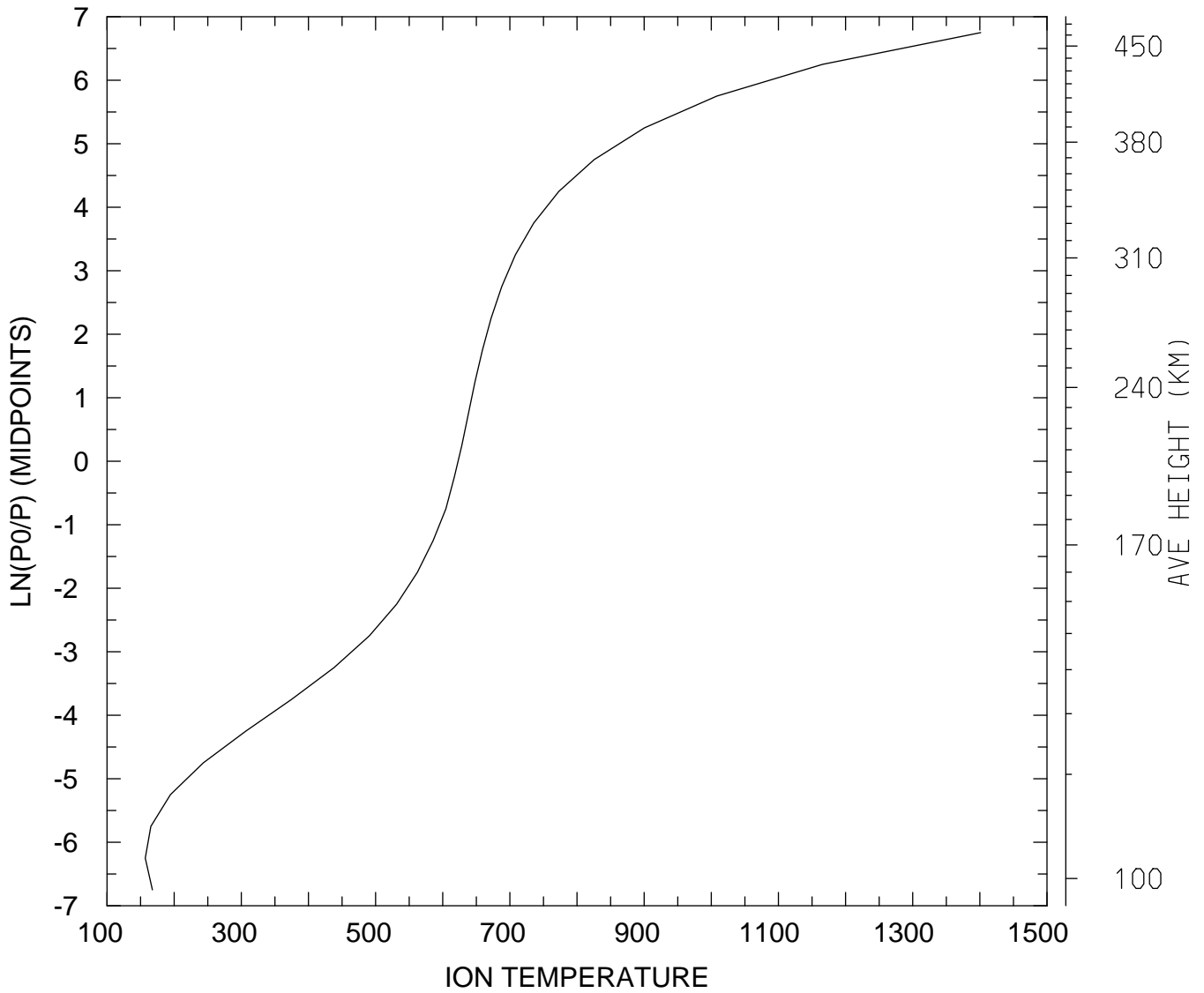
MIN,MAX= 1.5773E+02 1.2408E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



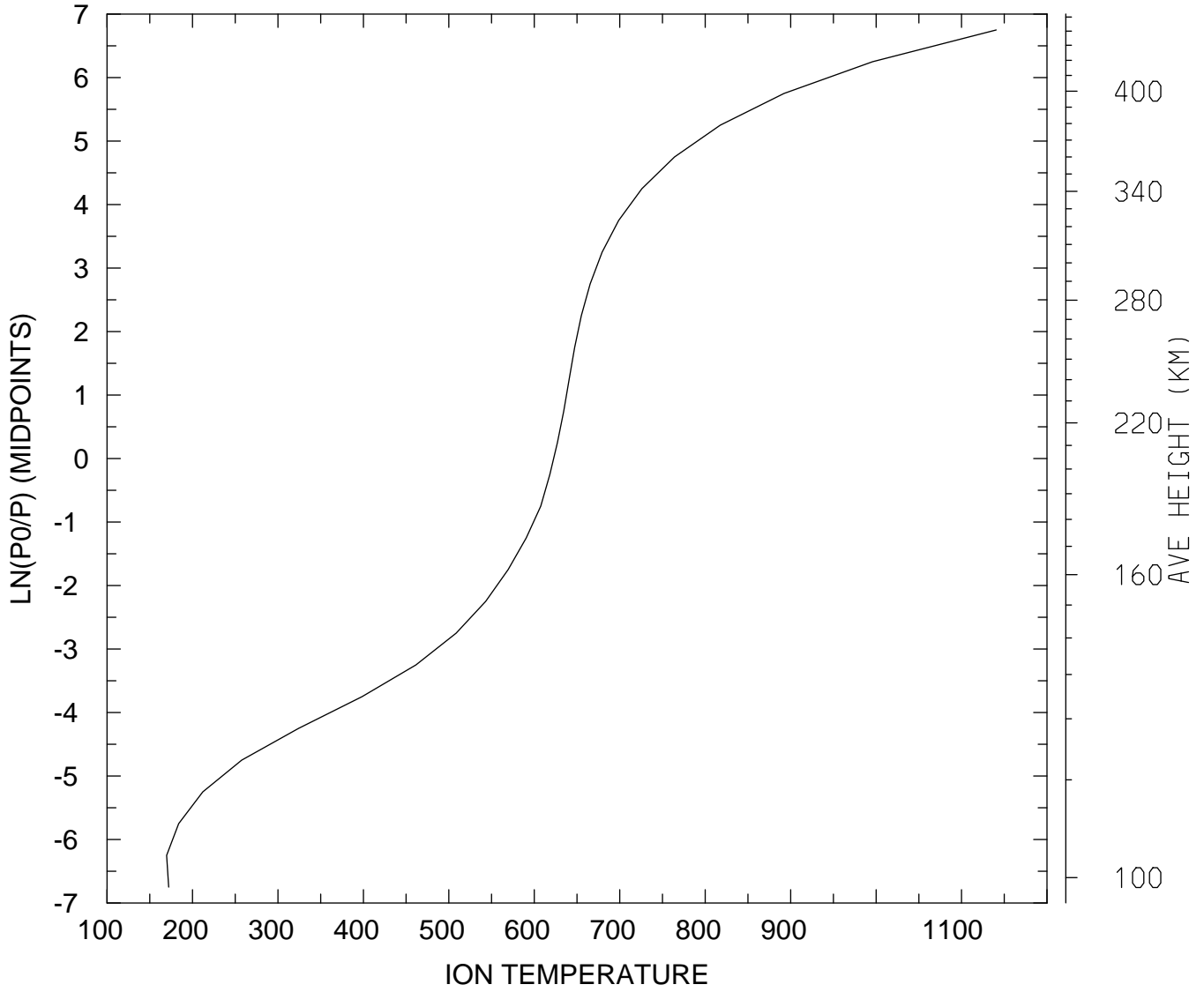
MIN,MAX= 1.5852E+02 1.6155E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



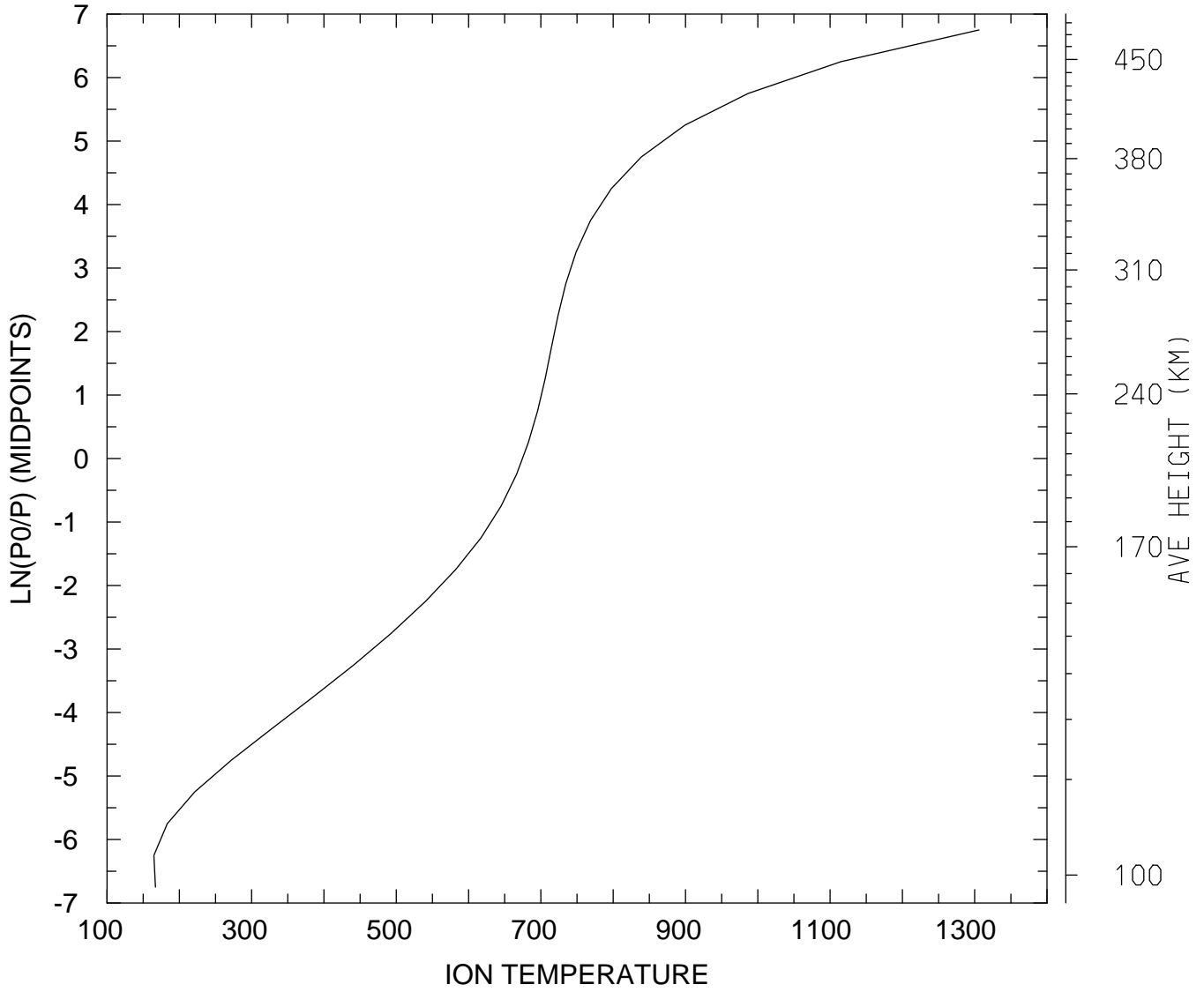
MIN,MAX= 1.5695E+02 1.4013E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



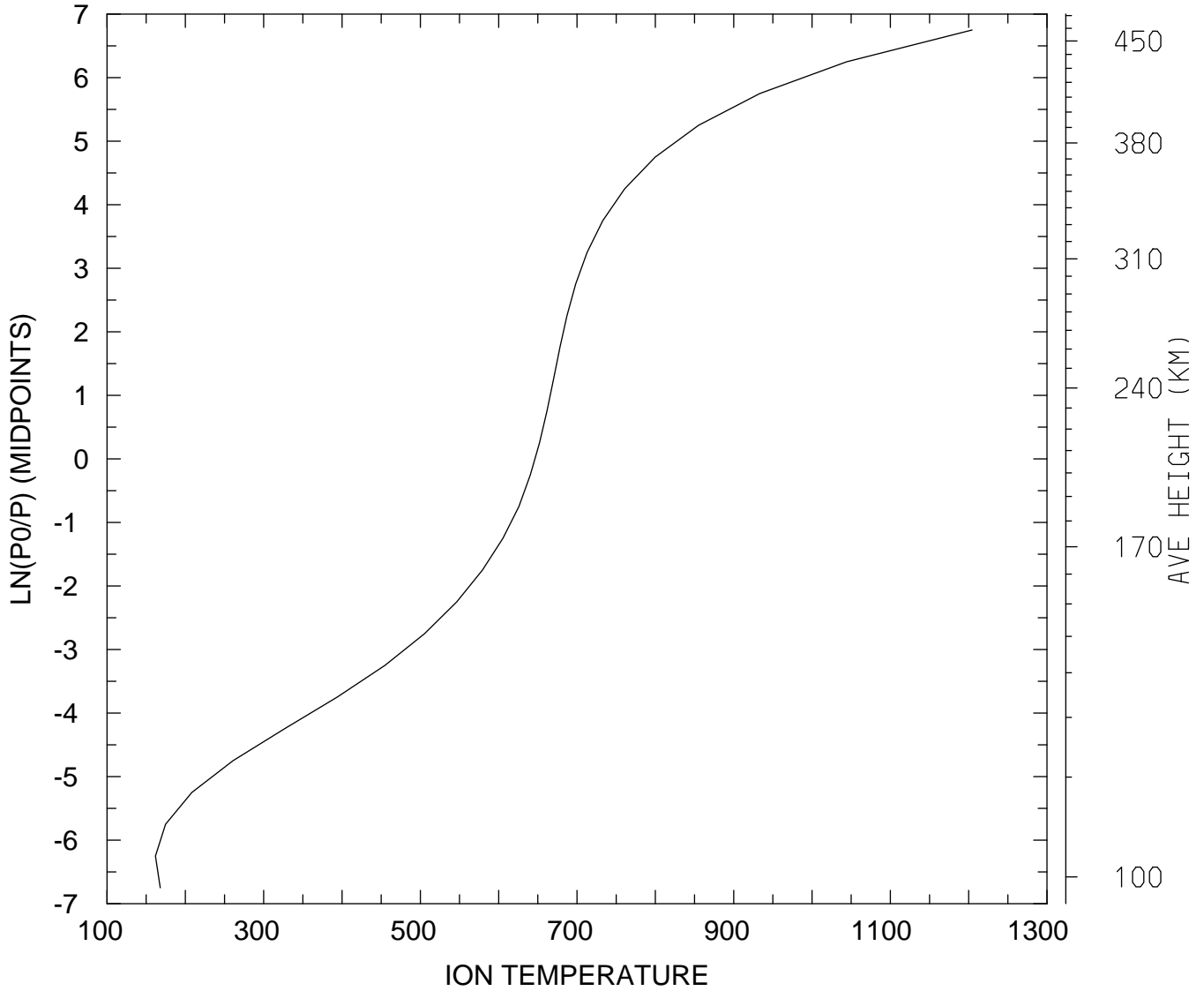
MIN,MAX= 1.6974E+02 1.1406E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



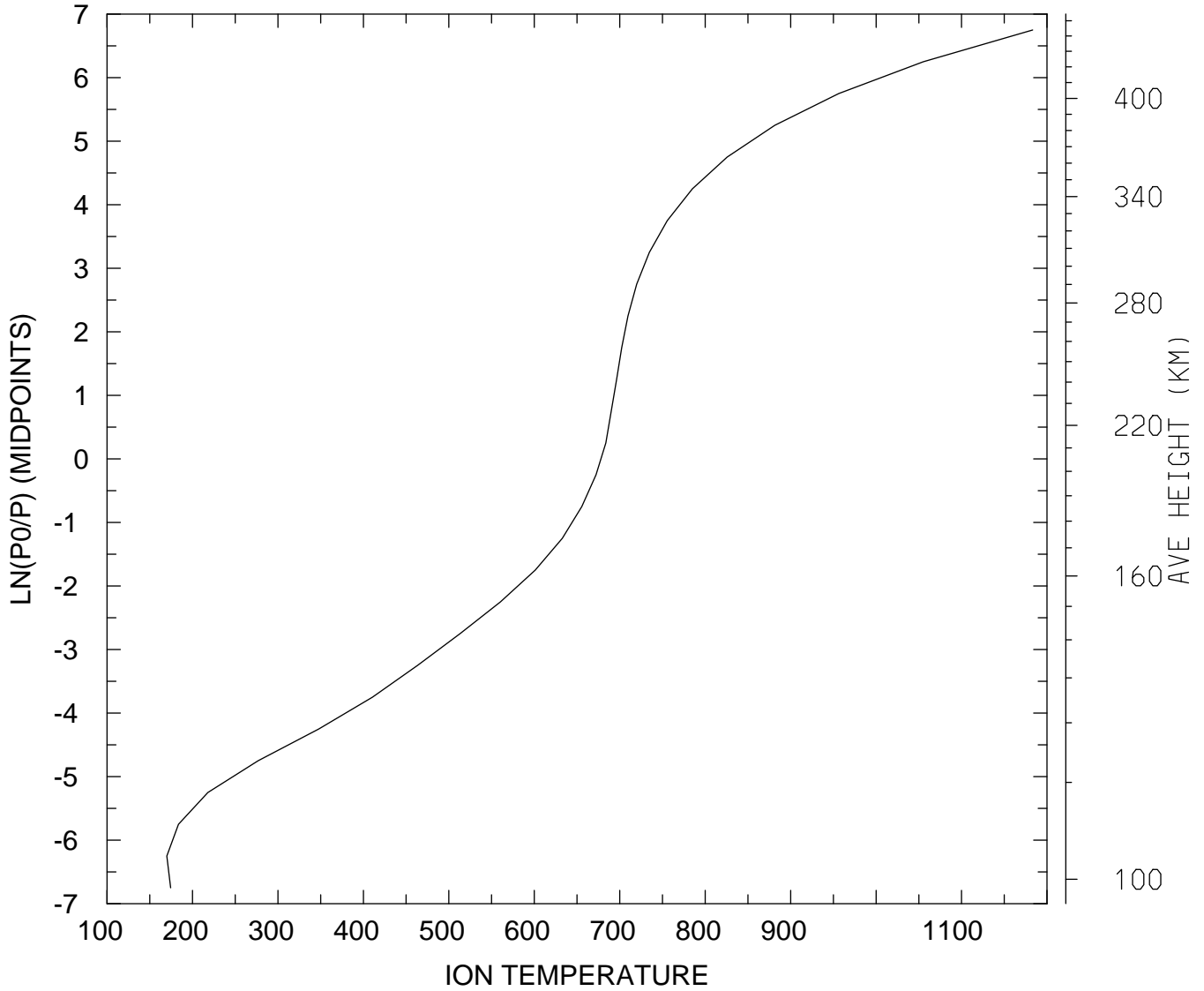
MIN,MAX= 1.6479E+02 1.3059E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



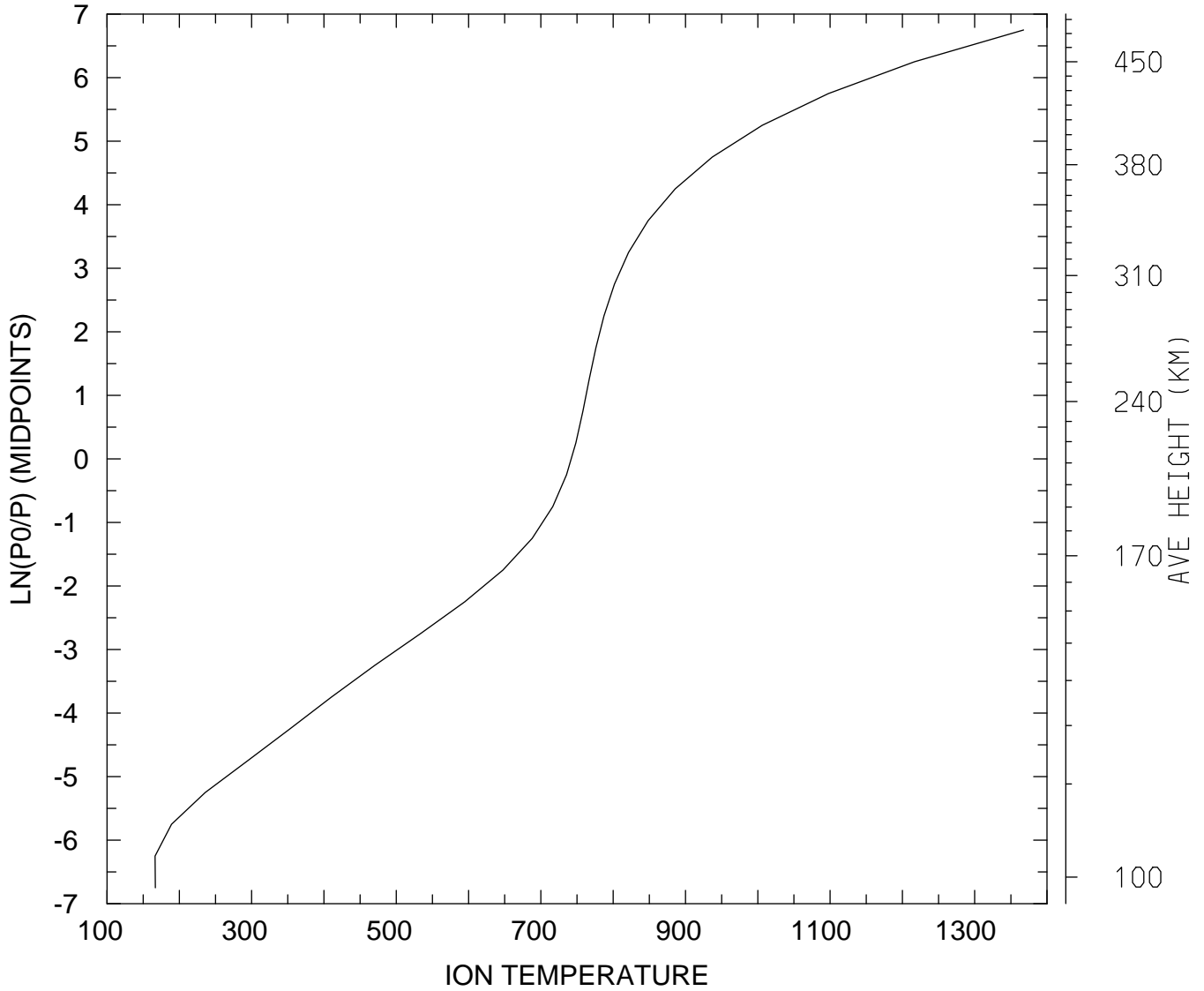
MIN,MAX= 1.6184E+02 1.2043E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



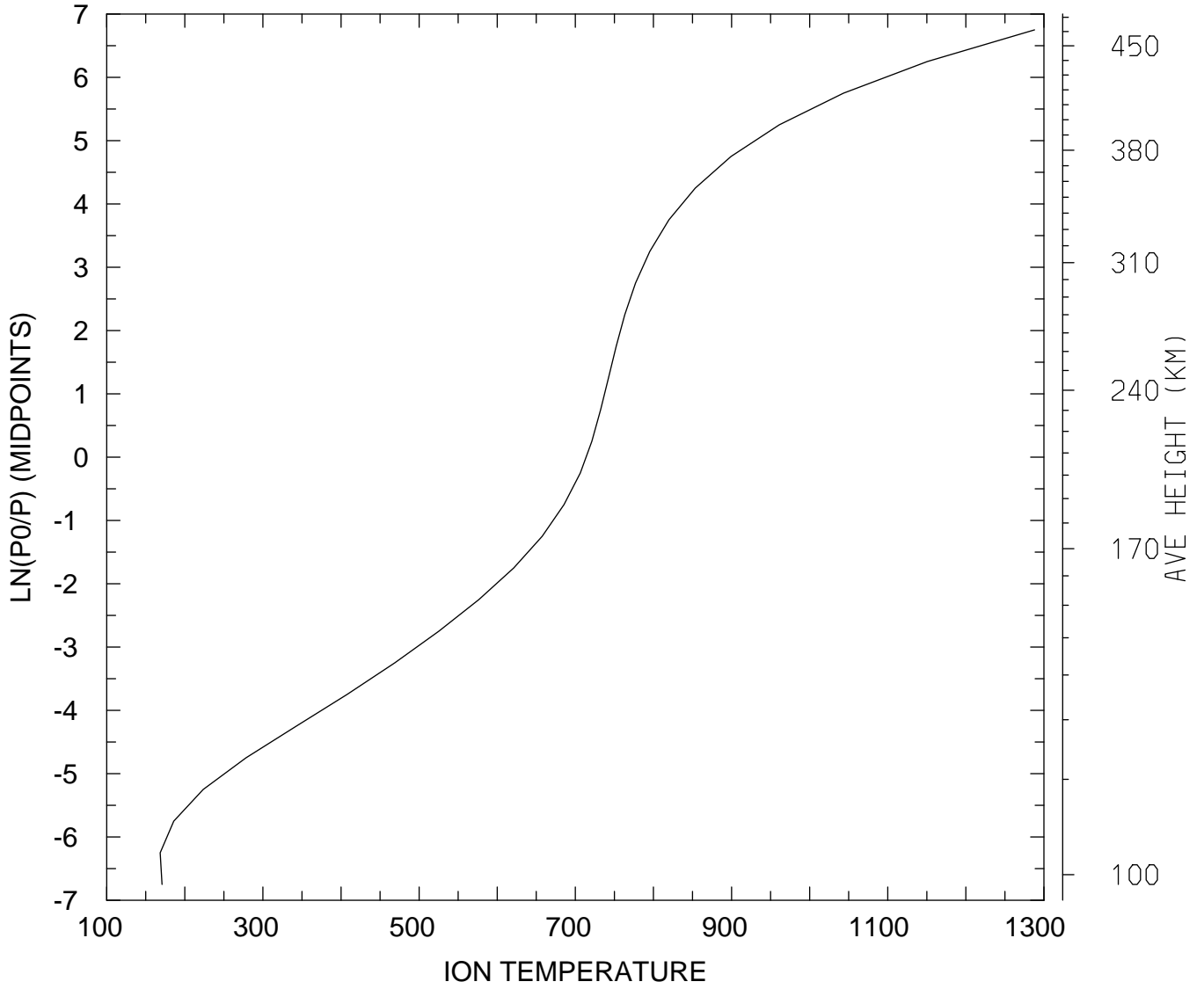
MIN,MAX= 1.7000E+02 1.1832E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



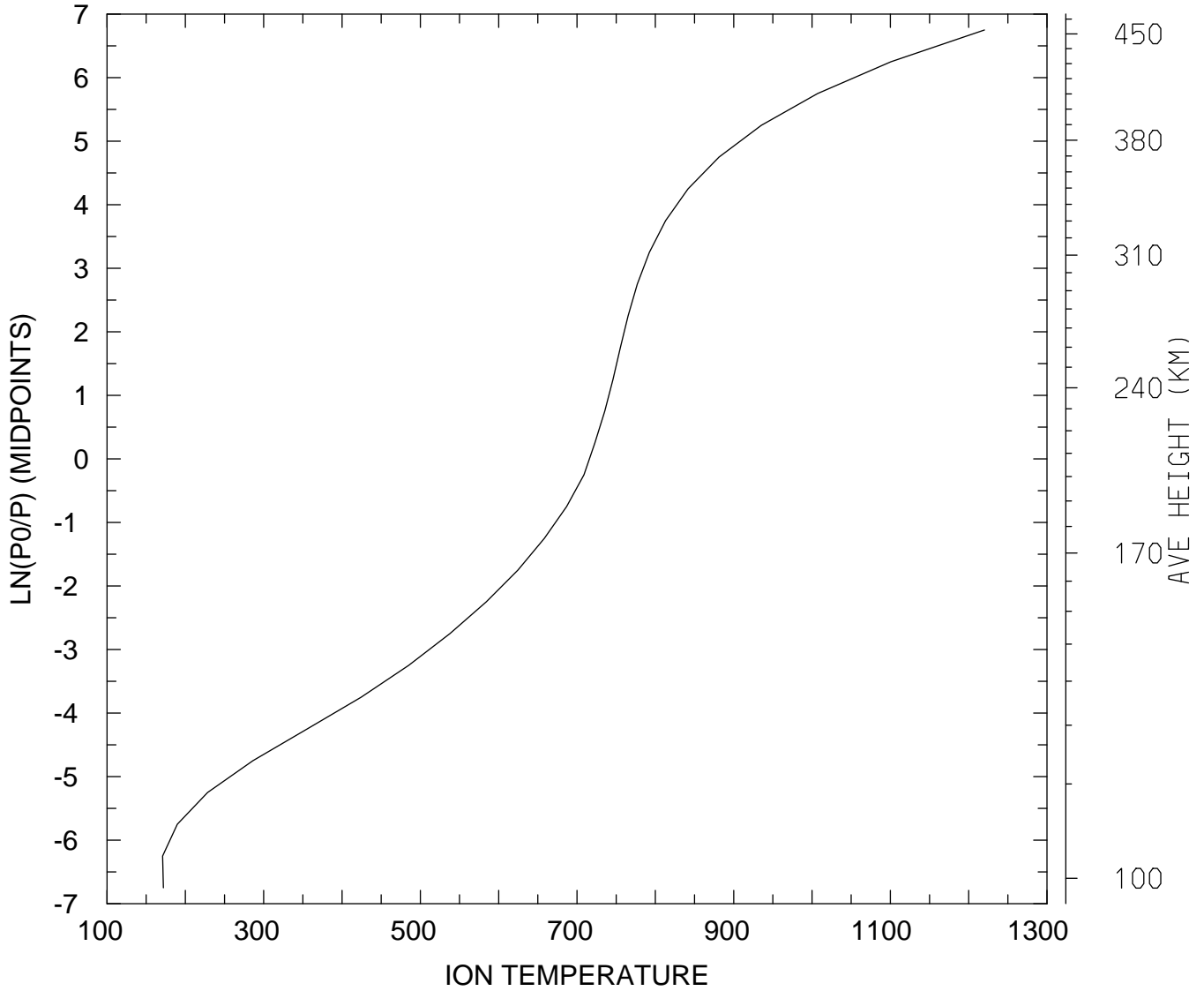
MIN,MAX= 1.6637E+02 1.3675E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



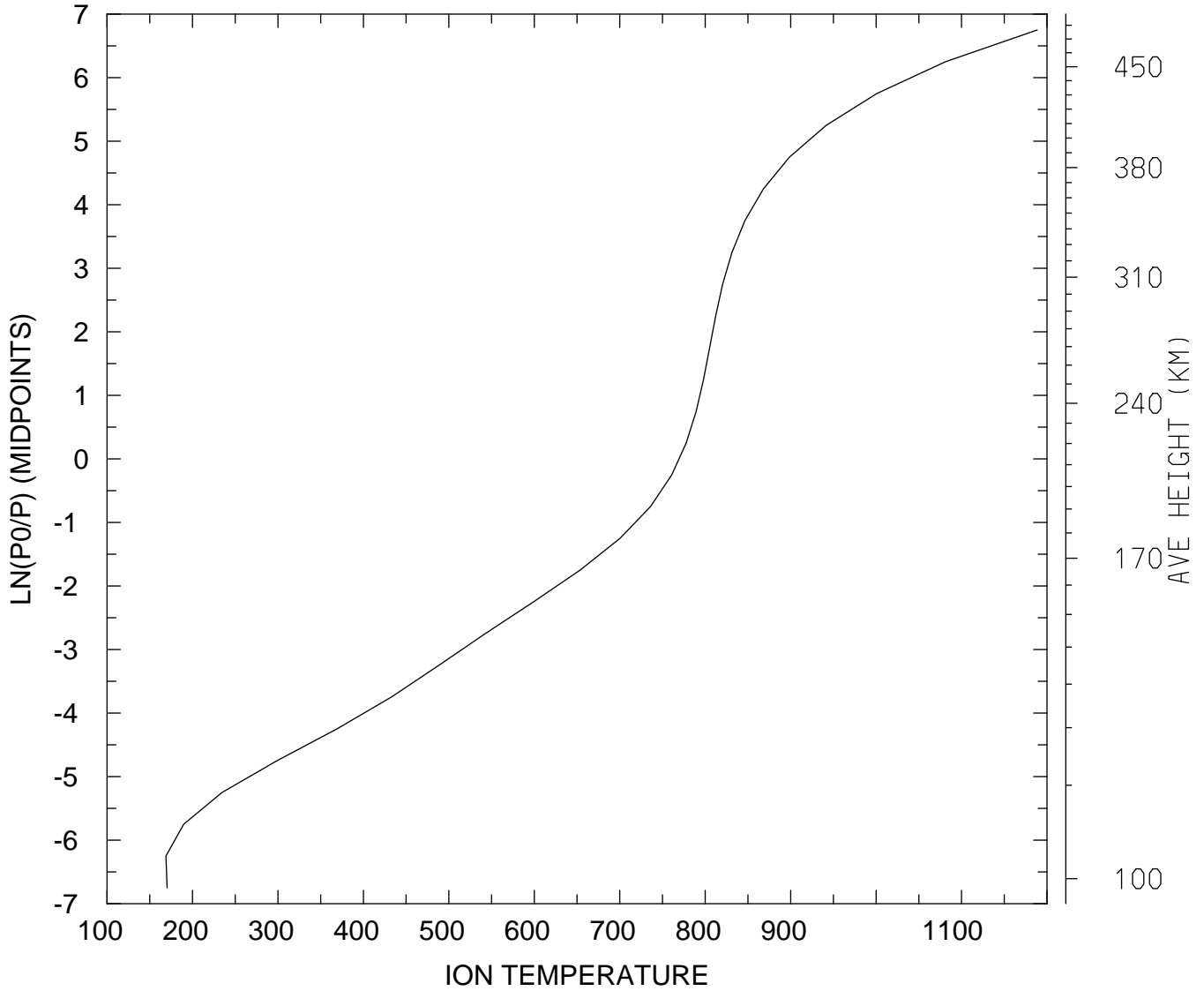
MIN,MAX= 1.6844E+02 1.2880E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



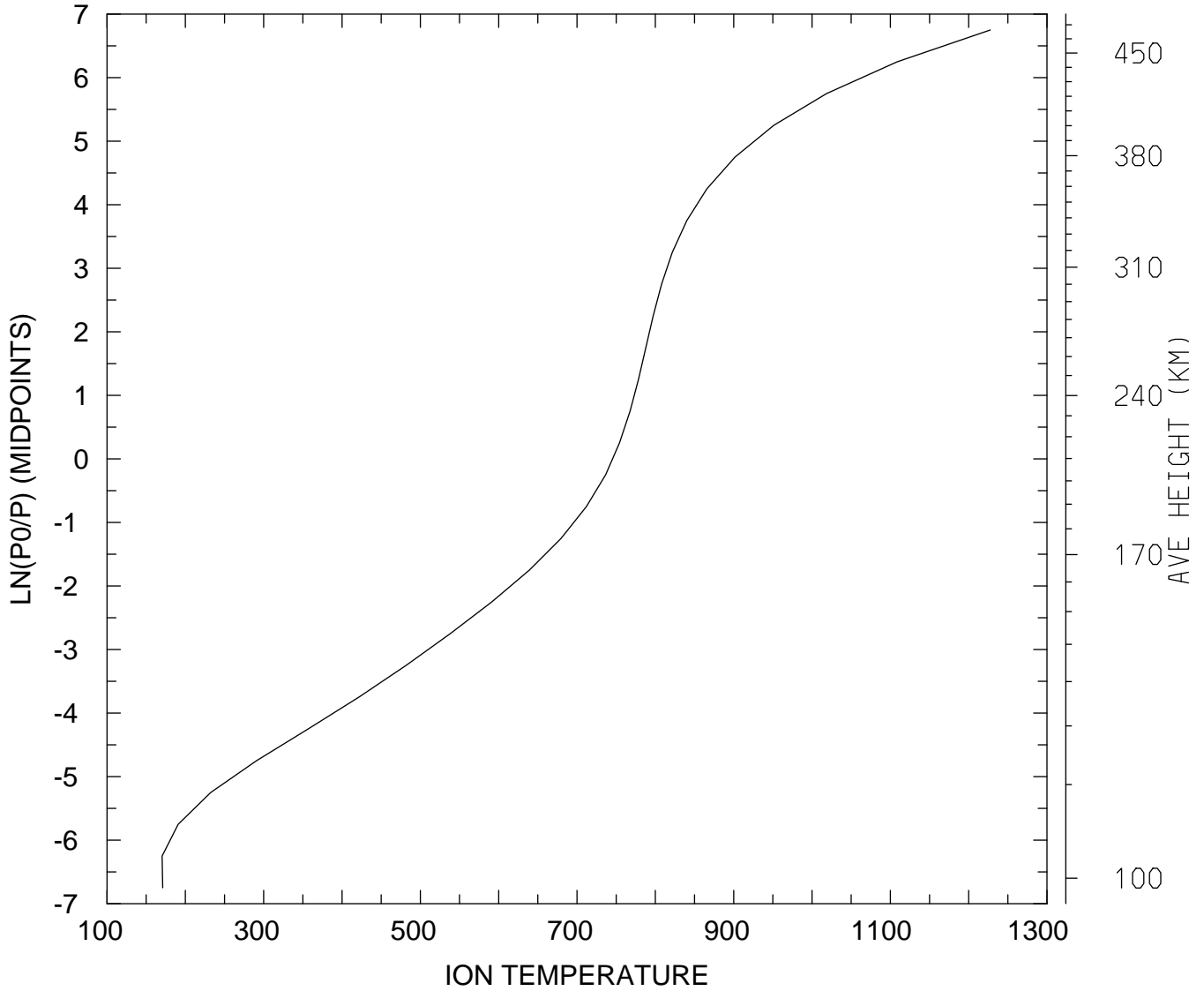
MIN,MAX= 1.7093E+02 1.2201E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



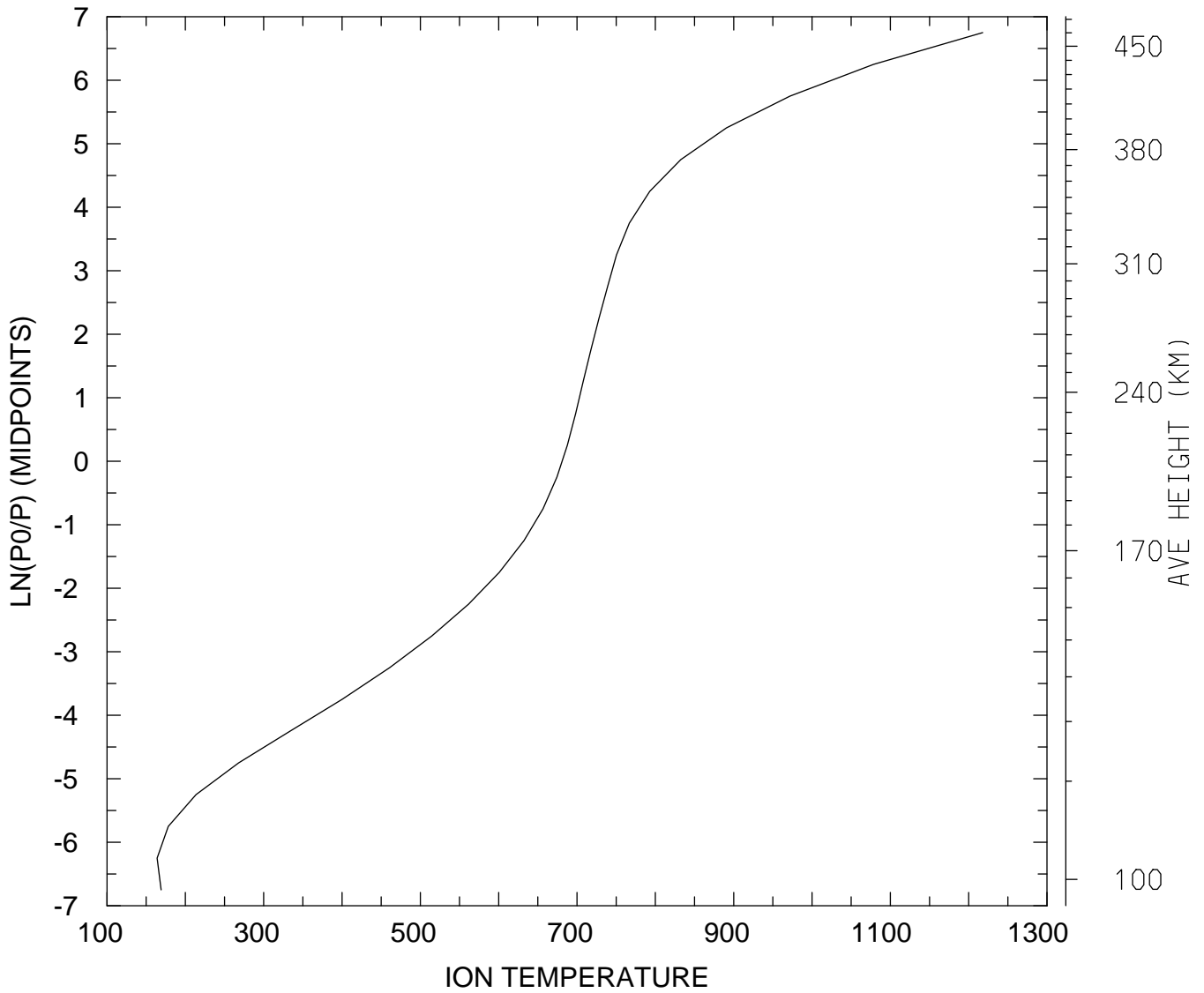
MIN,MAX= 1.6897E+02 1.1885E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



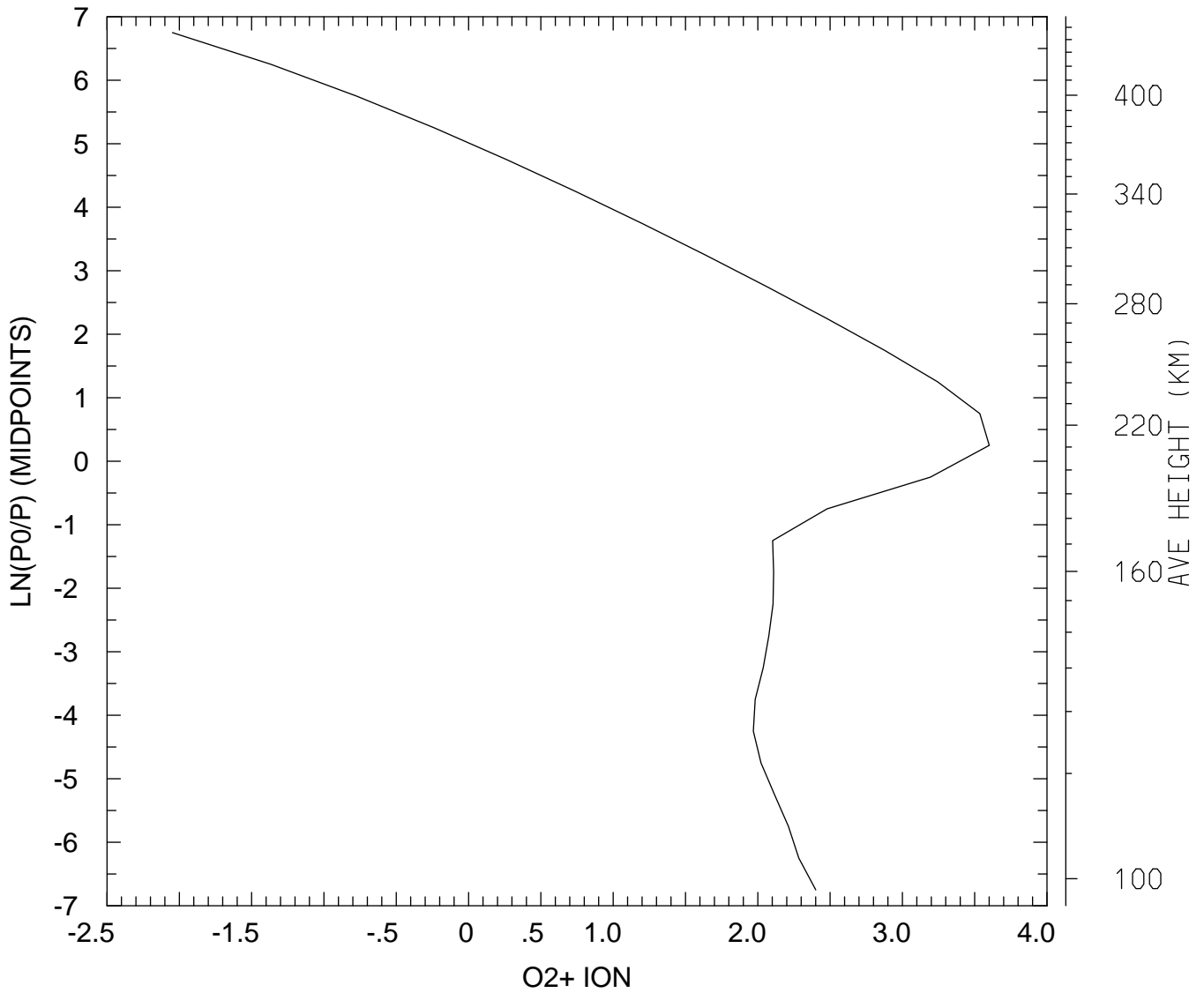
MIN,MAX= 1.7027E+02 1.2276E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



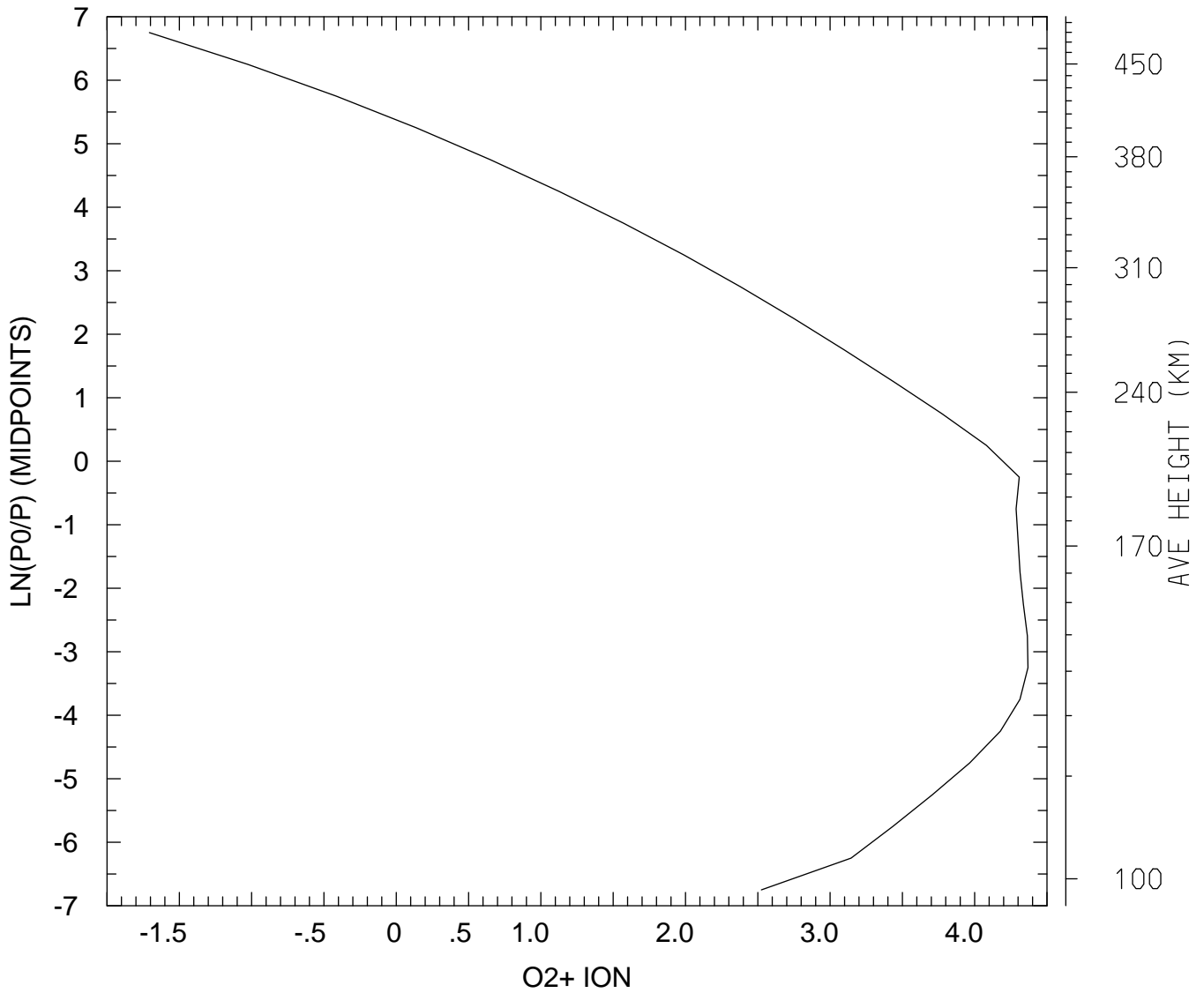
MIN,MAX= 1.6393E+02 1.2179E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



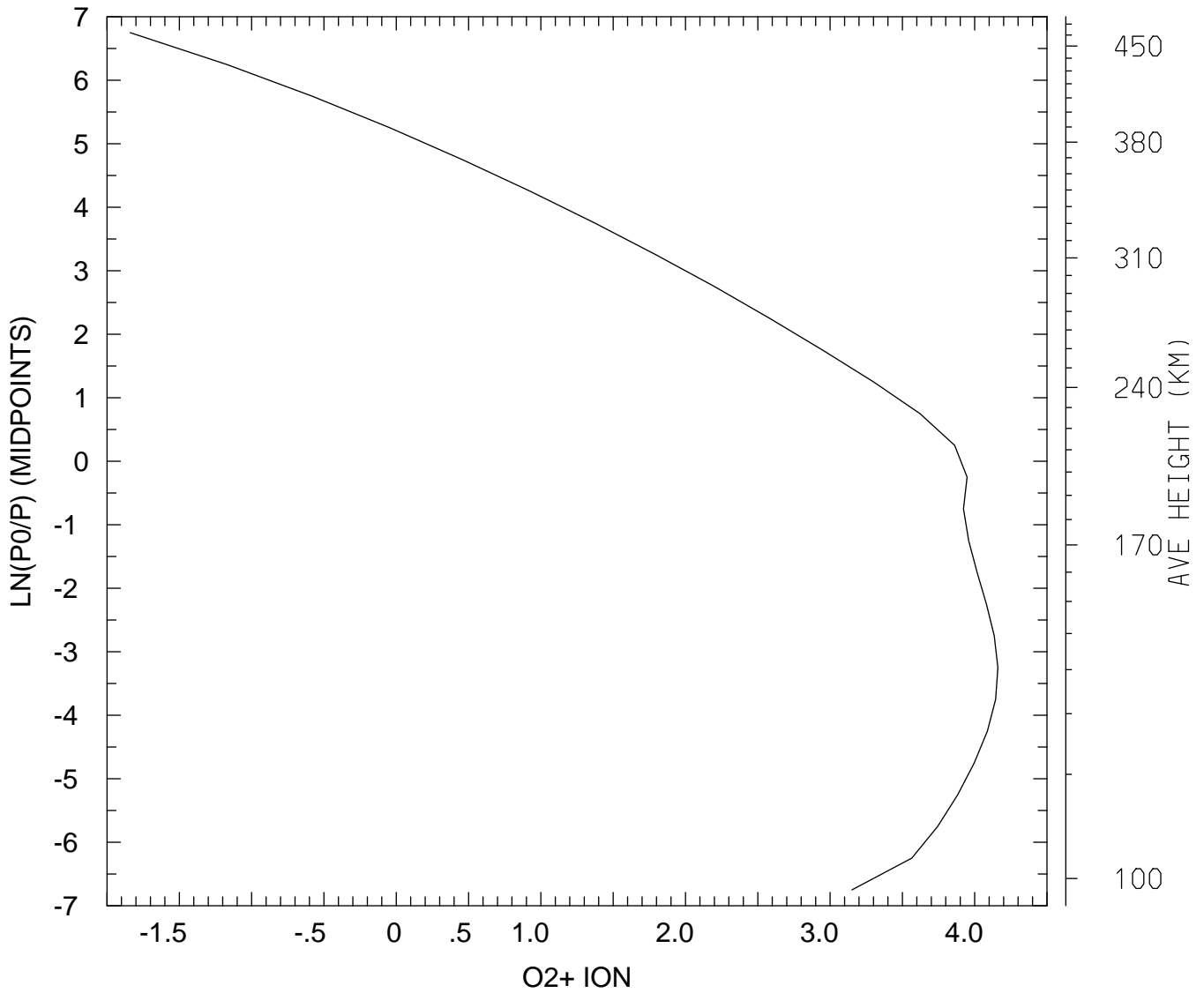
MIN,MAX= 8.9556E-03 3.9882E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



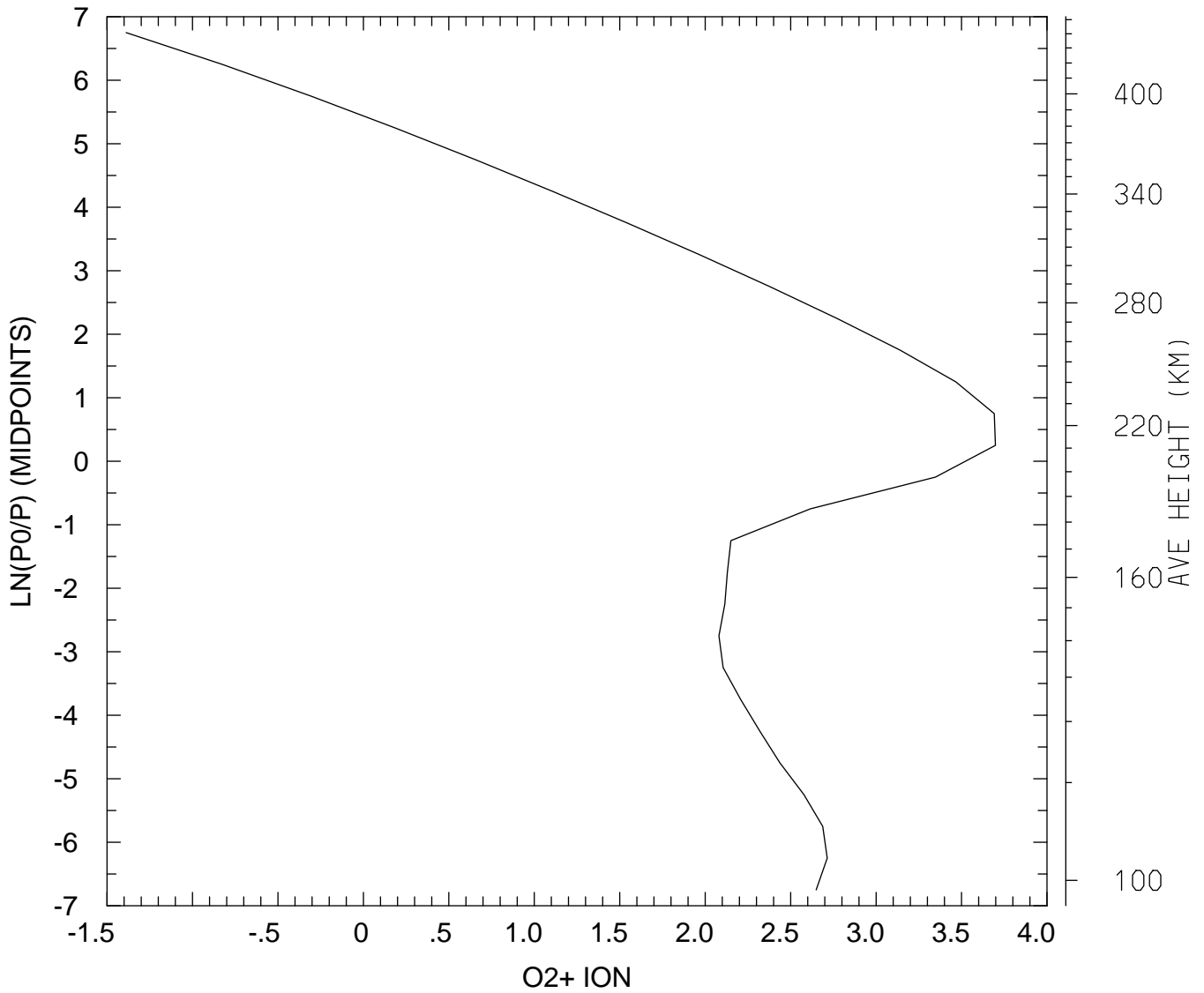
MIN,MAX= 1.9626E-02 2.3368E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



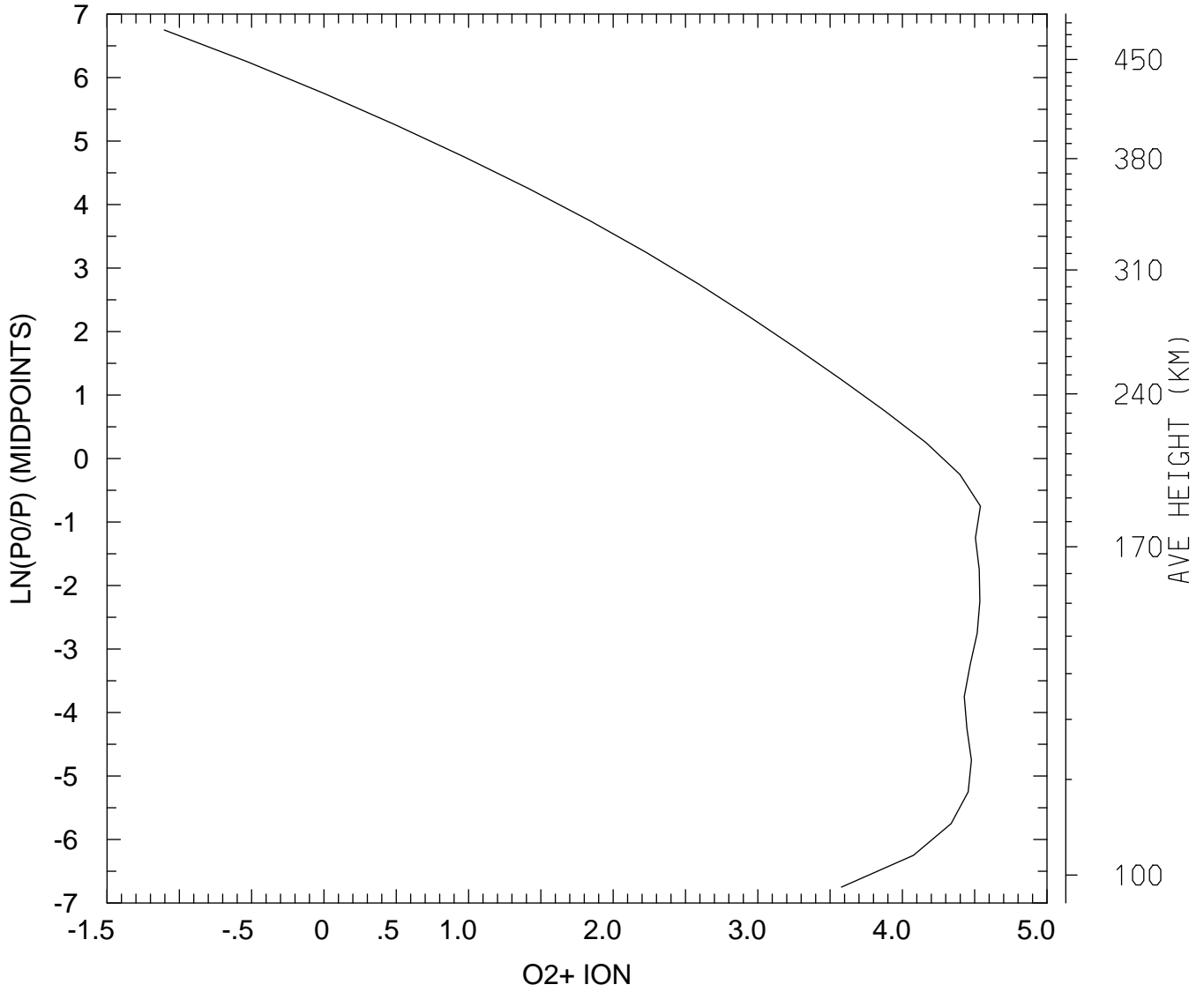
MIN,MAX= 1.4428E-02 1.4474E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



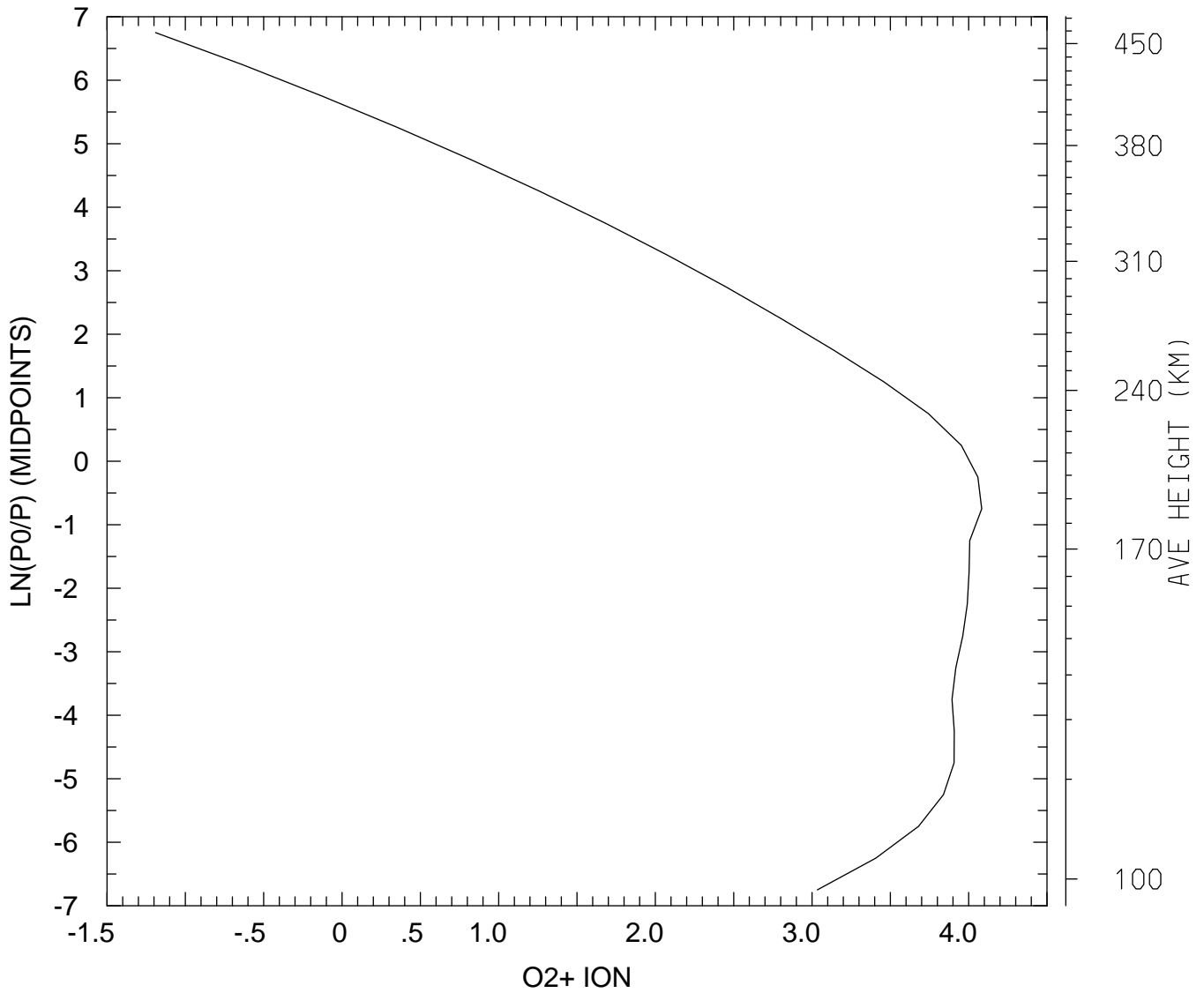
MIN,MAX= 4.0912E-02 4.9902E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



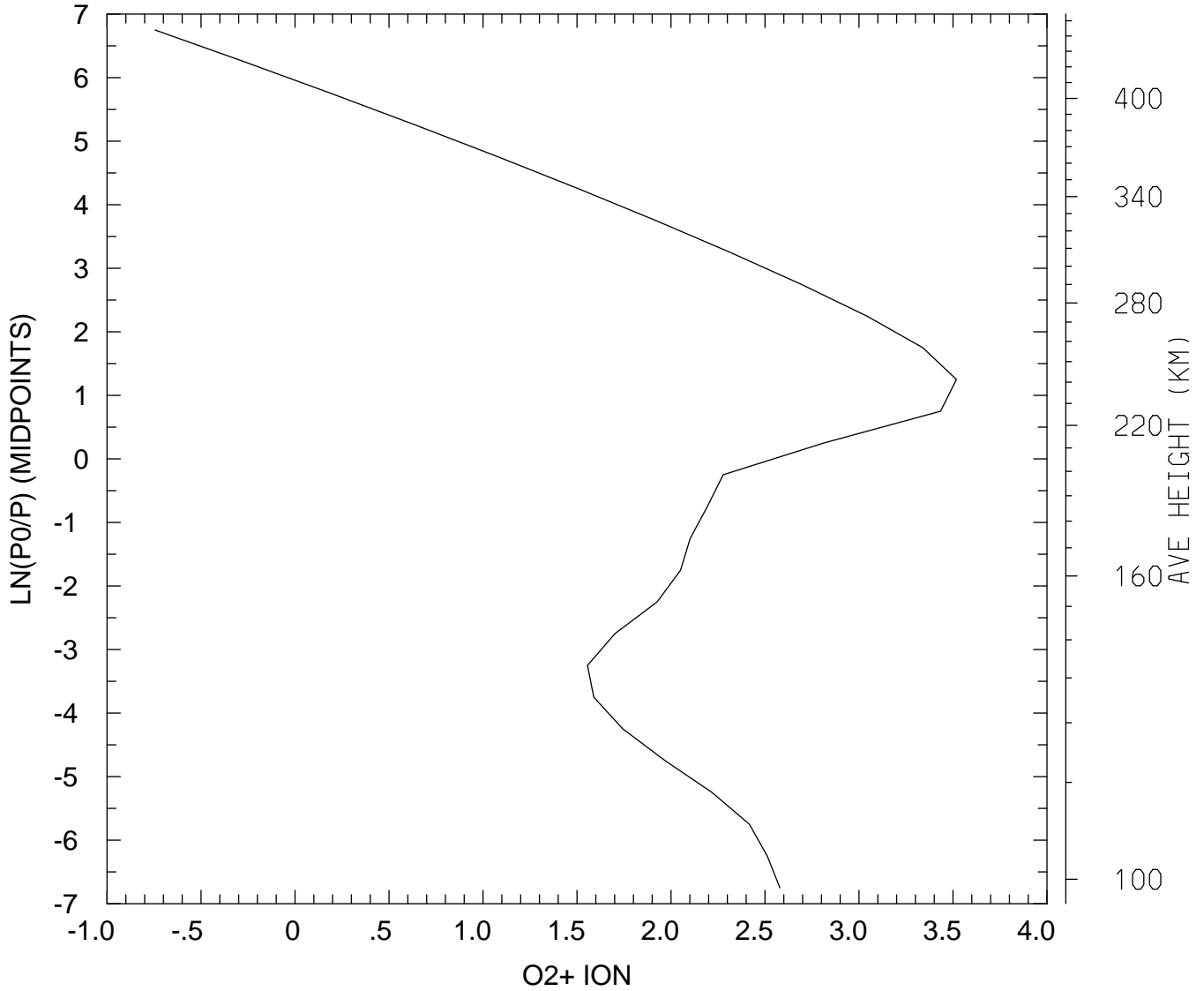
MIN,MAX= 7.8561E-02 3.4613E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



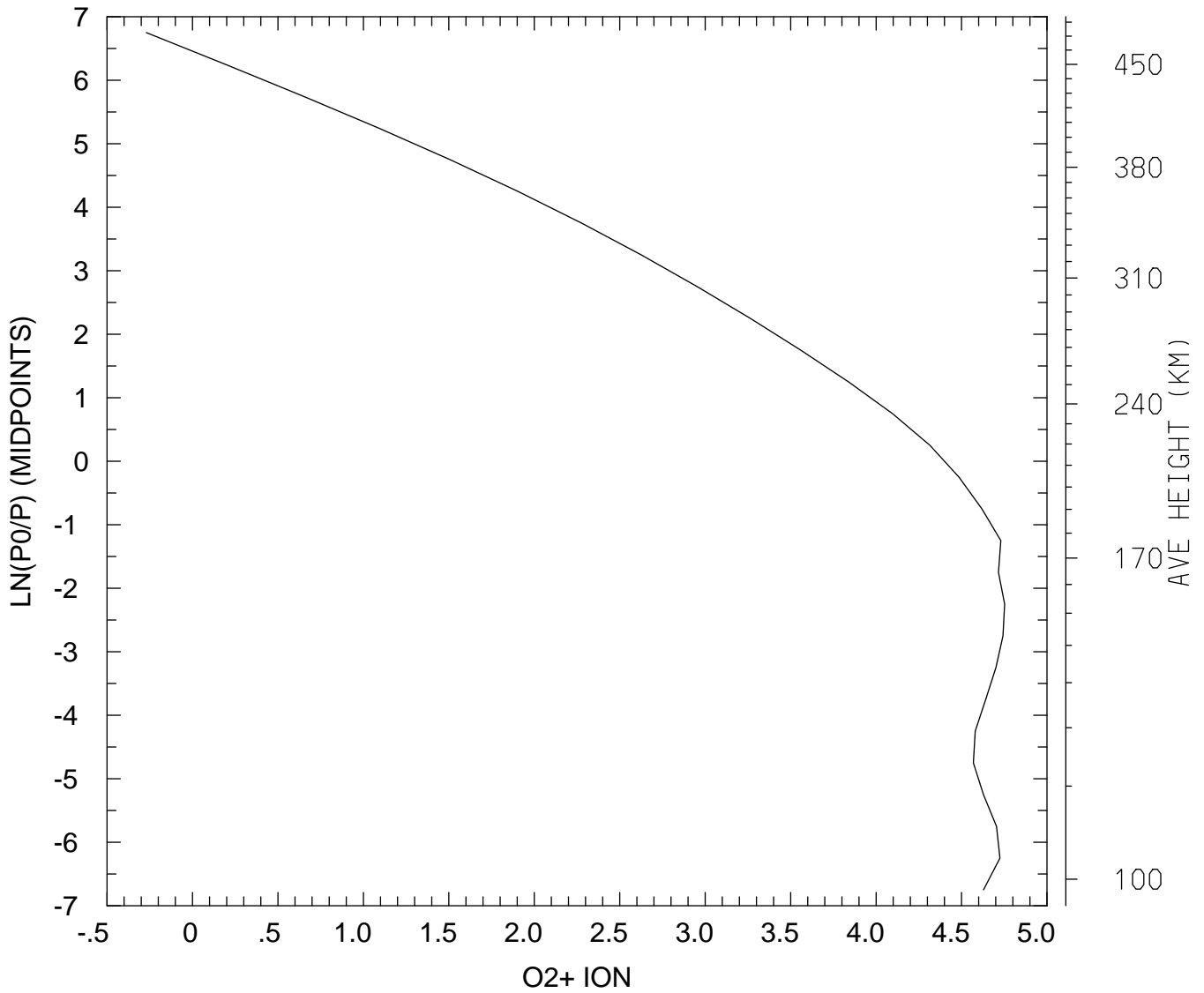
MIN,MAX= 6.4536E-02 1.2119E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



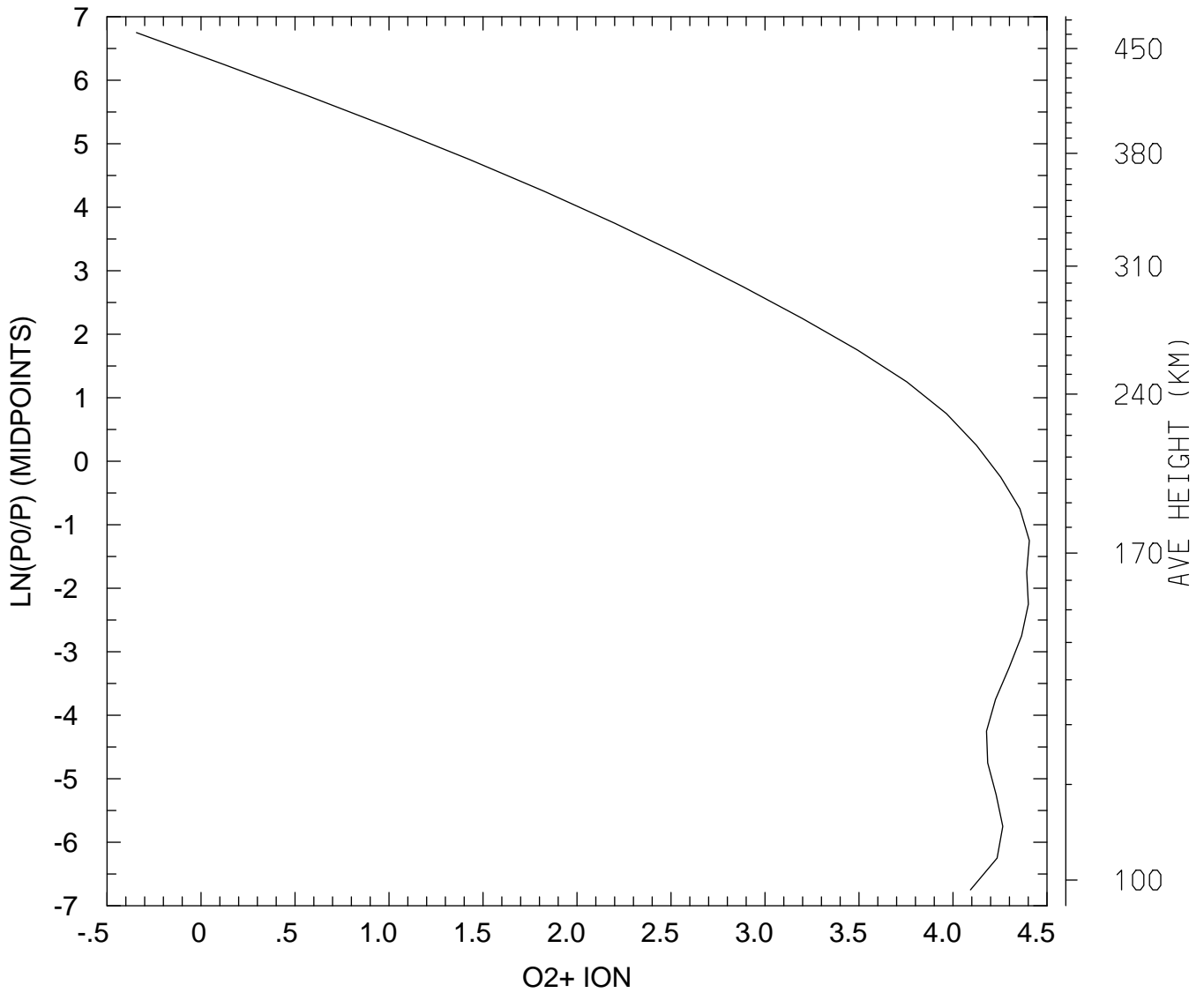
MIN,MAX= 1.8008E-01 3.2967E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



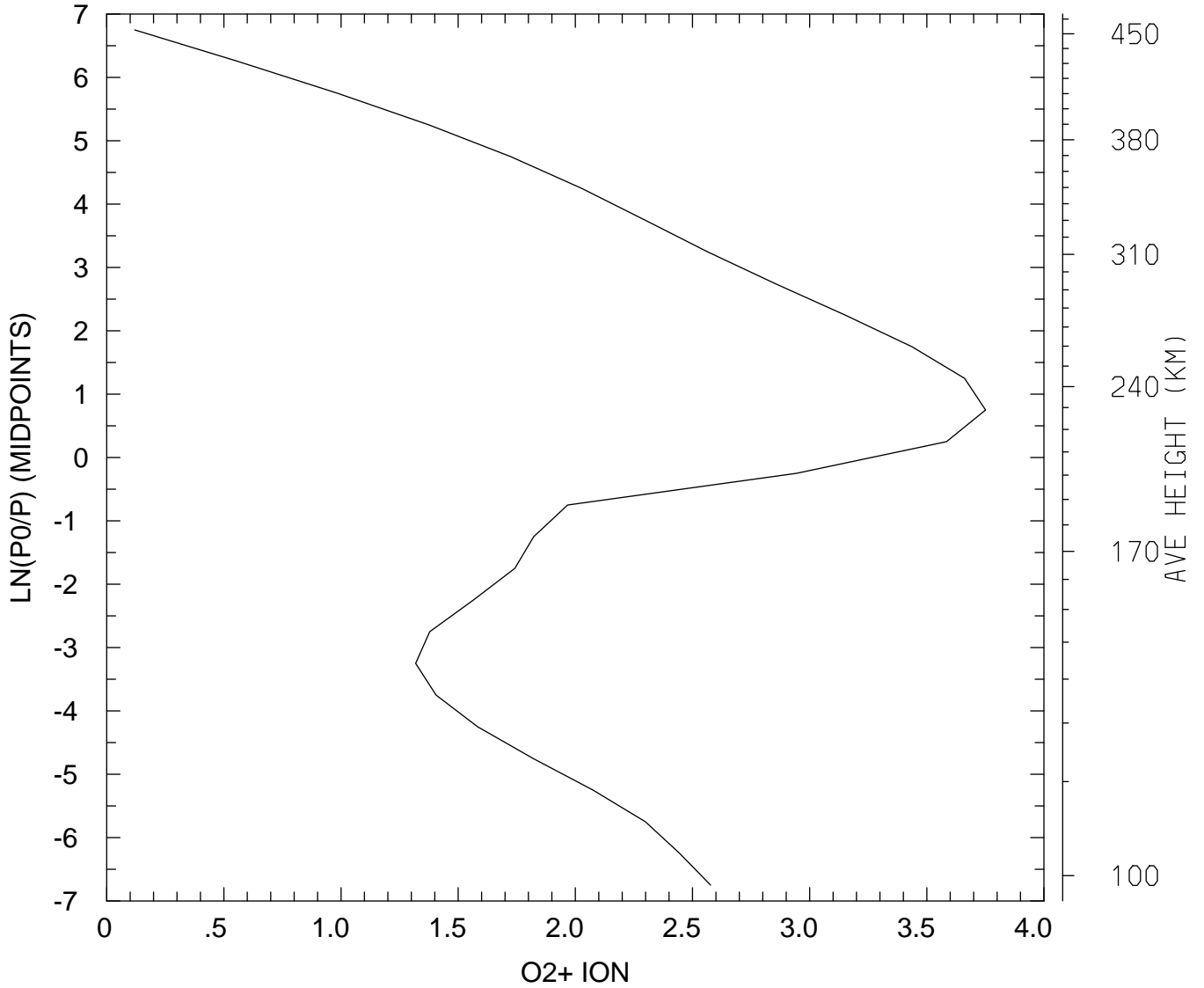
MIN,MAX= 5.3667E-01 5.6514E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



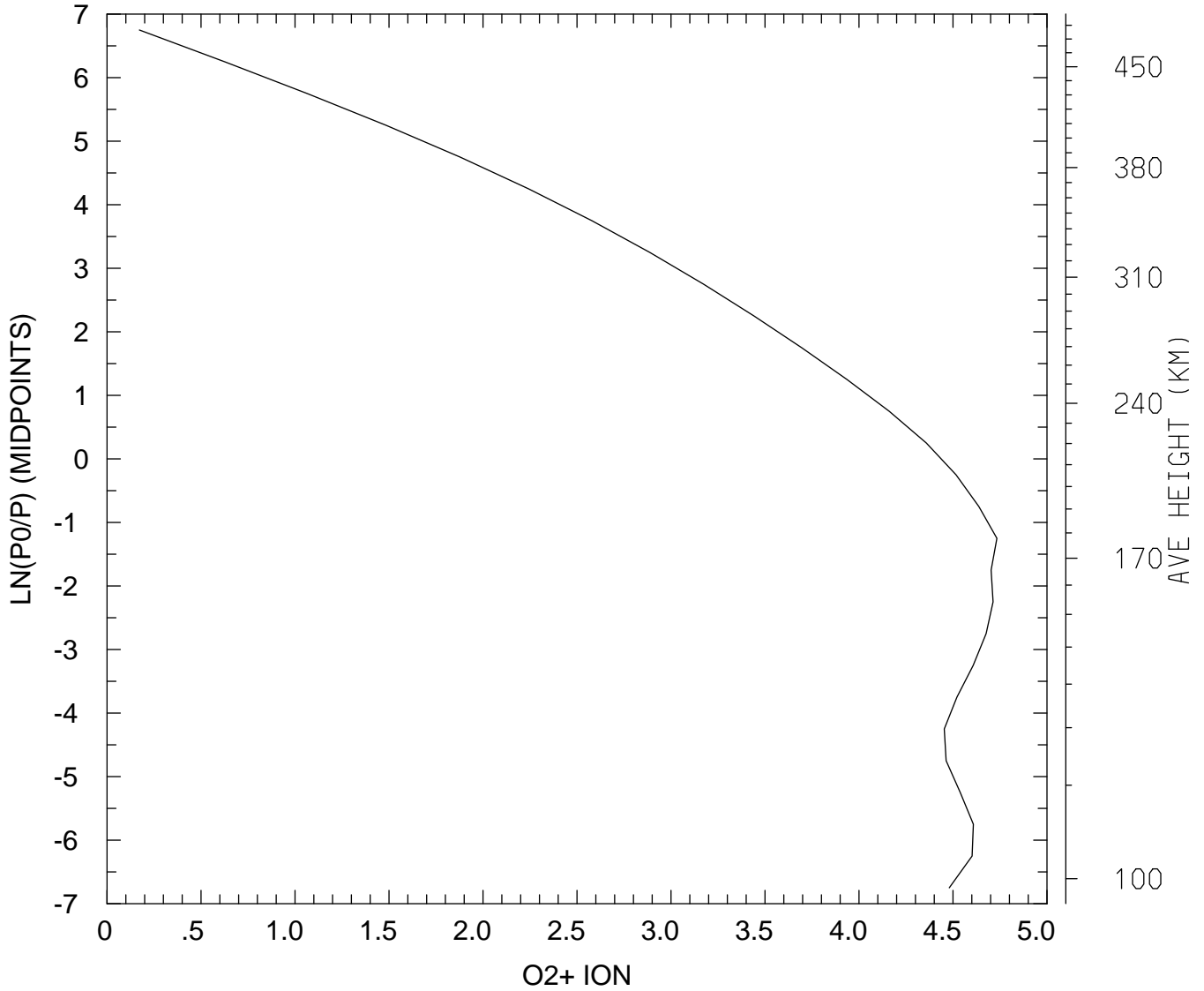
MIN,MAX= 4.5333E-01 2.5456E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



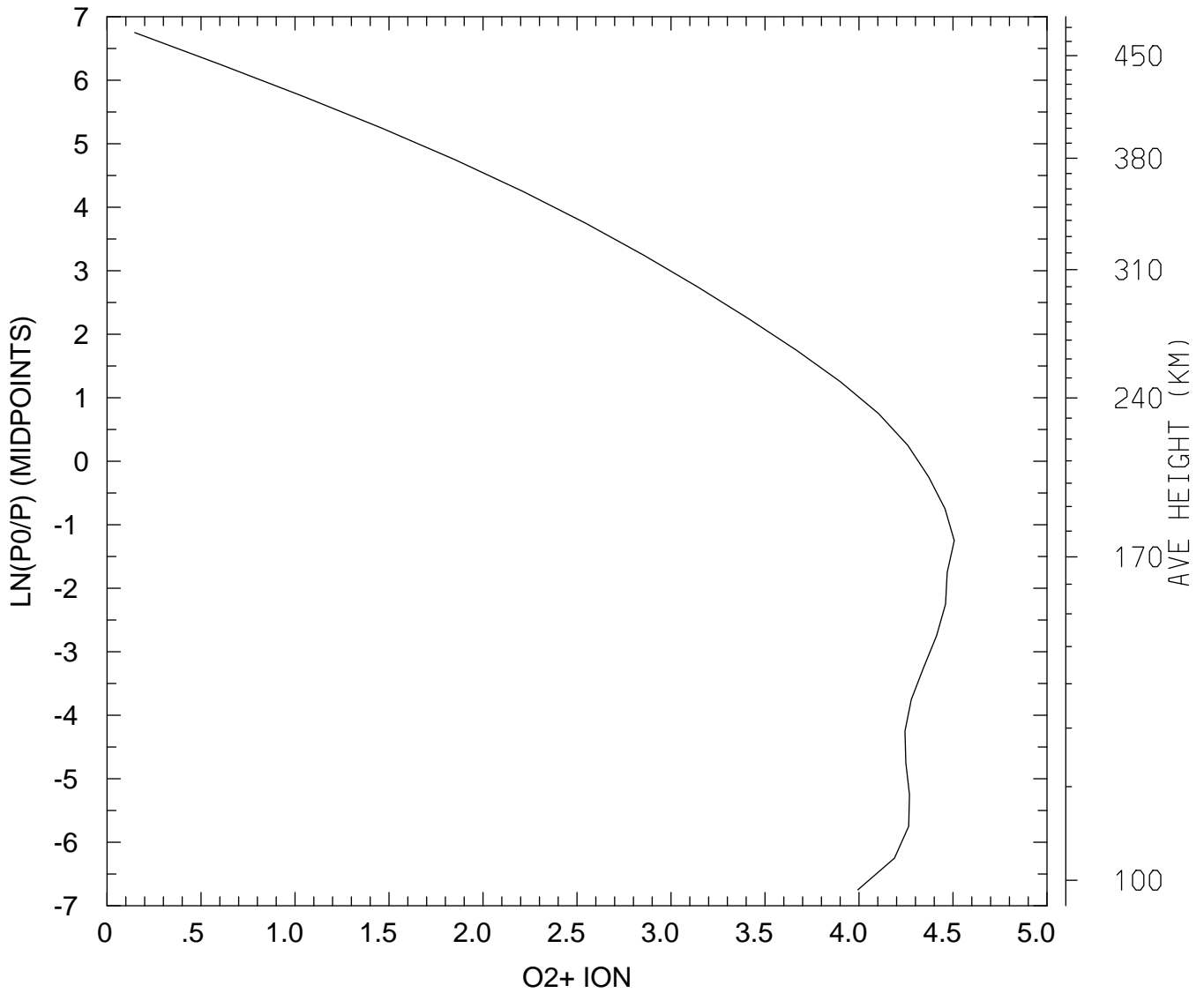
MIN,MAX= 1.3165E+00 5.6361E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



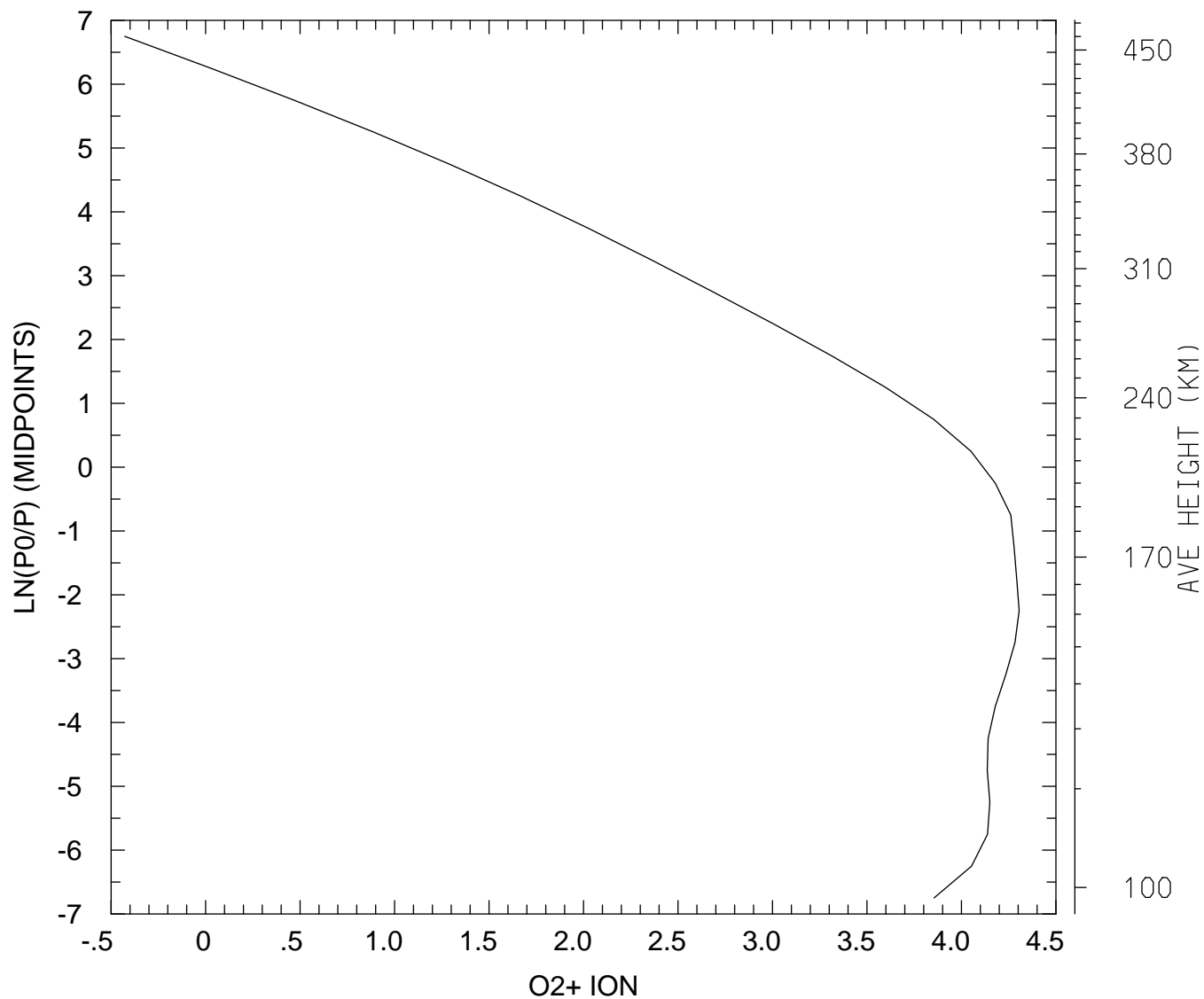
MIN,MAX= 1.4862E+00 5.4110E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



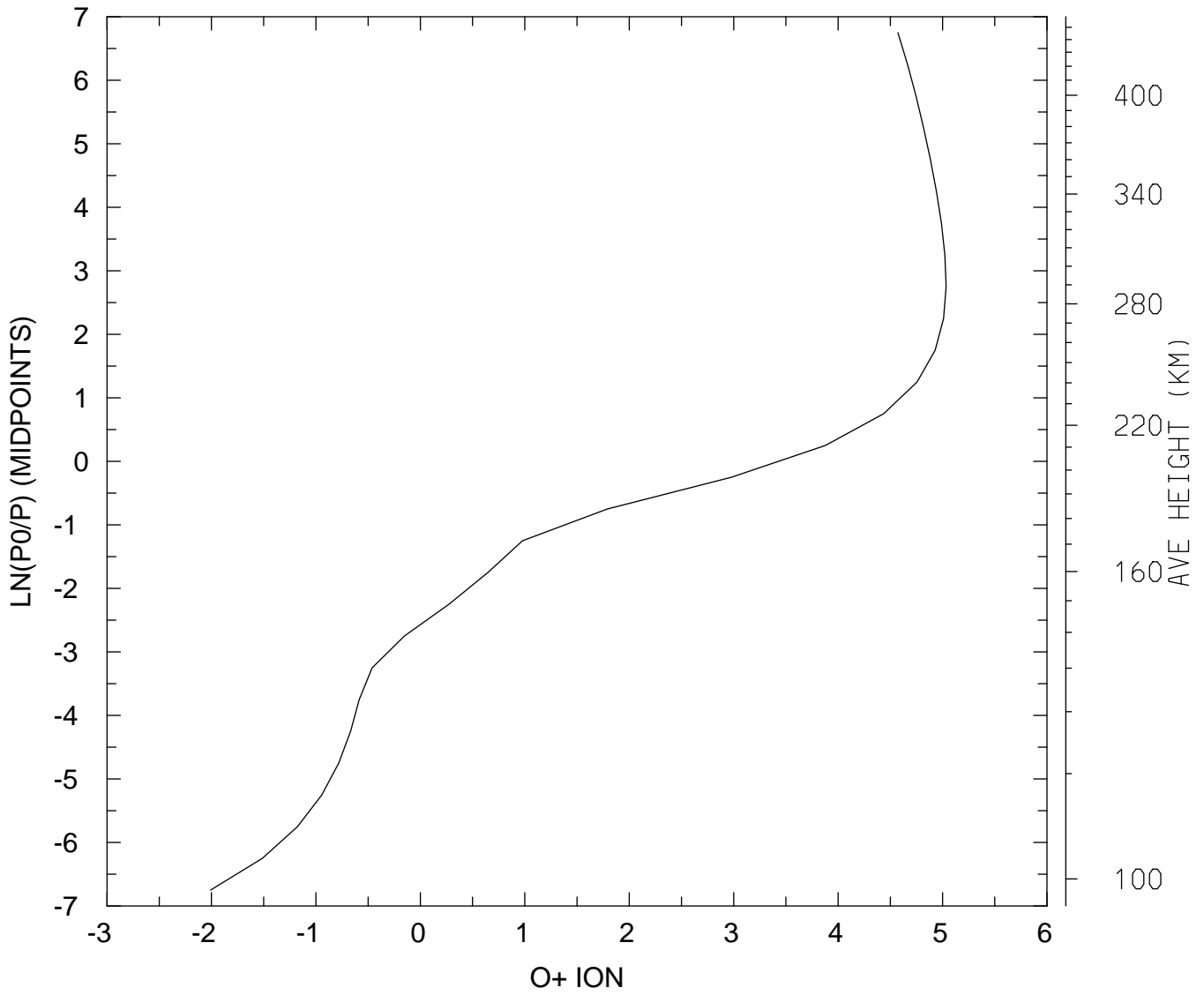
MIN,MAX= 1.4041E+00 3.2116E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



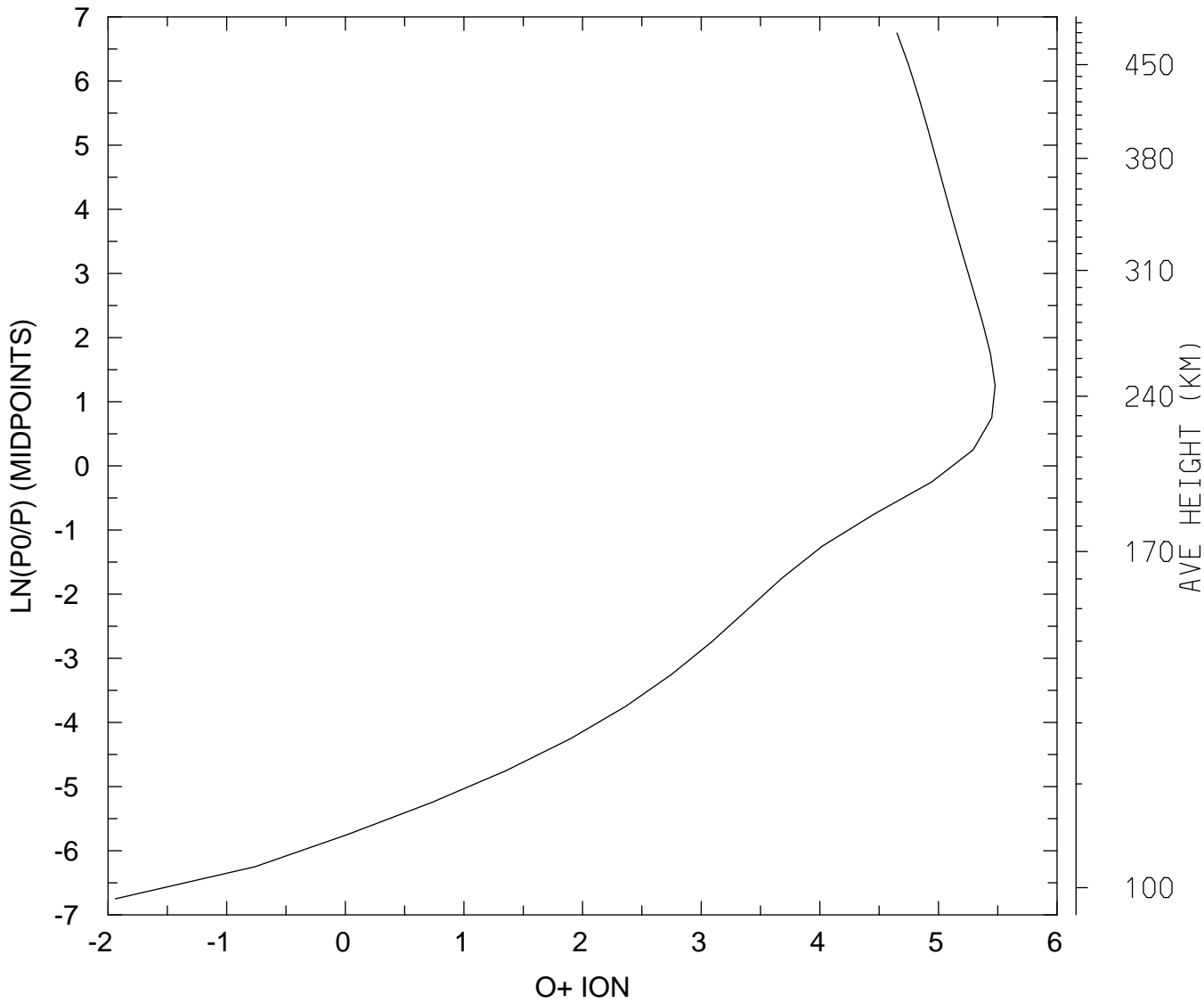
MIN,MAX= 3.7326E-01 2.0201E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



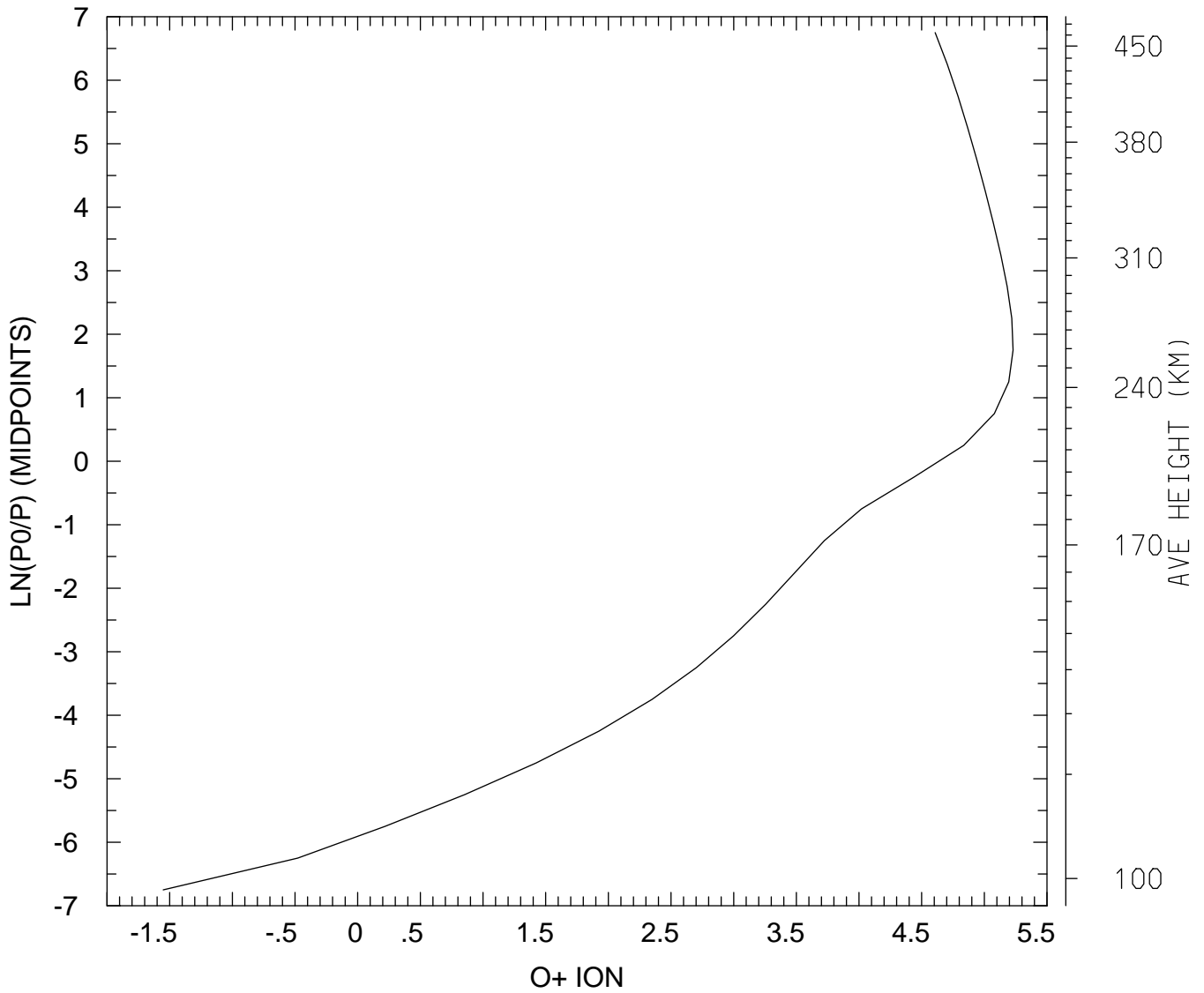
MIN,MAX= 9.7935E-03 1.0803E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



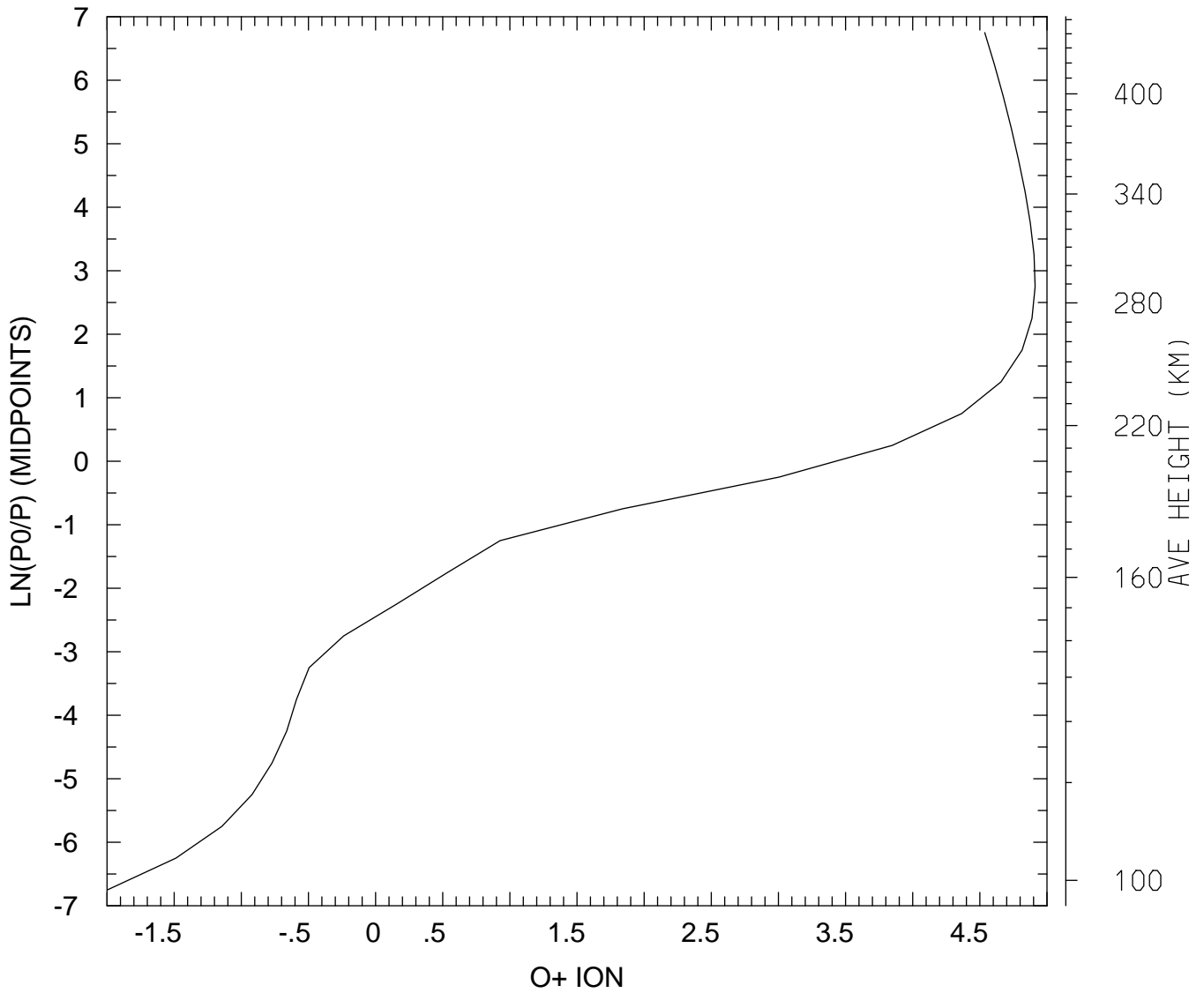
MIN,MAX= 1.1511E-02 3.0025E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



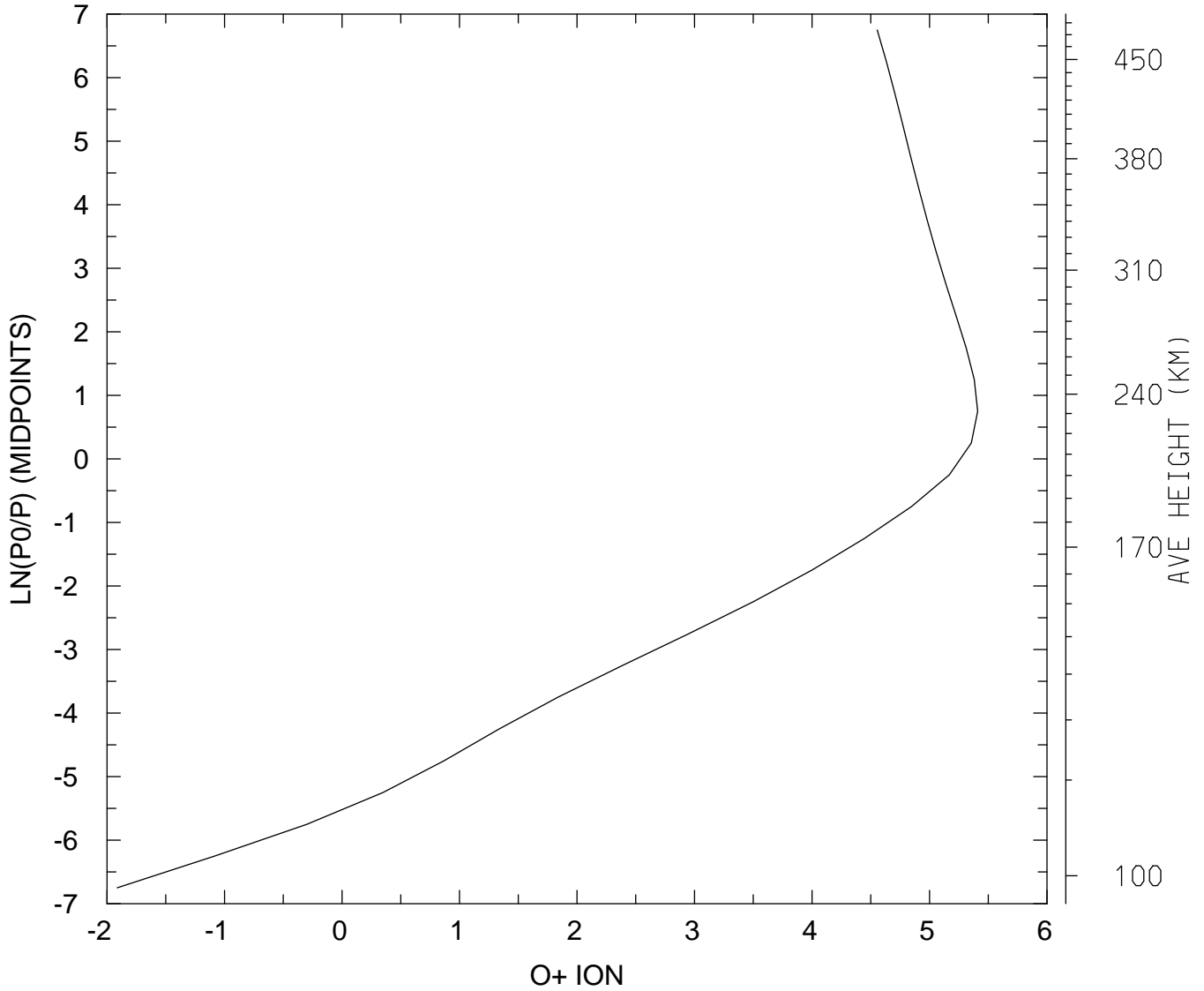
MIN,MAX= 2.8053E-02 1.6961E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



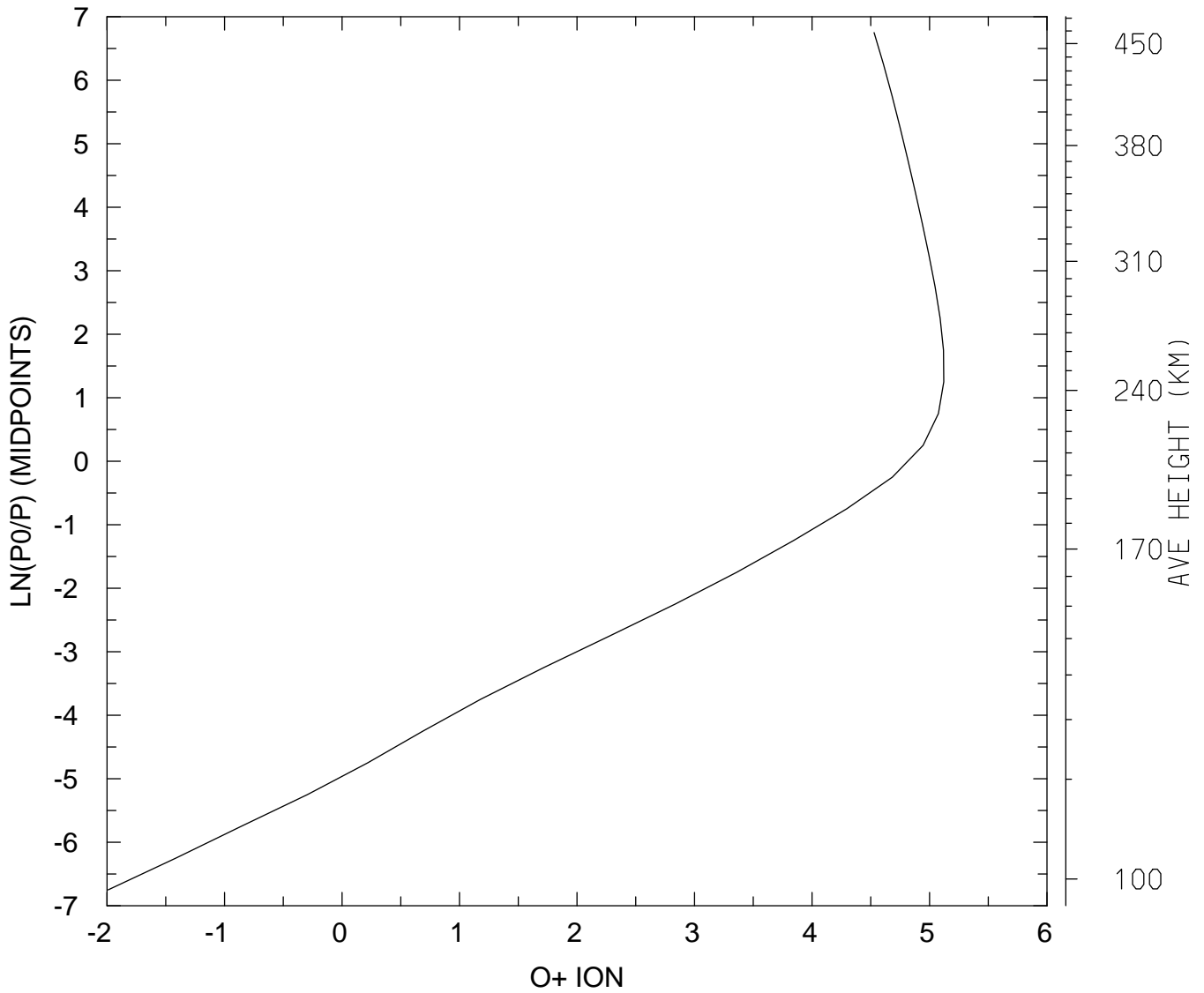
MIN,MAX= 1.0074E-02 8.1569E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



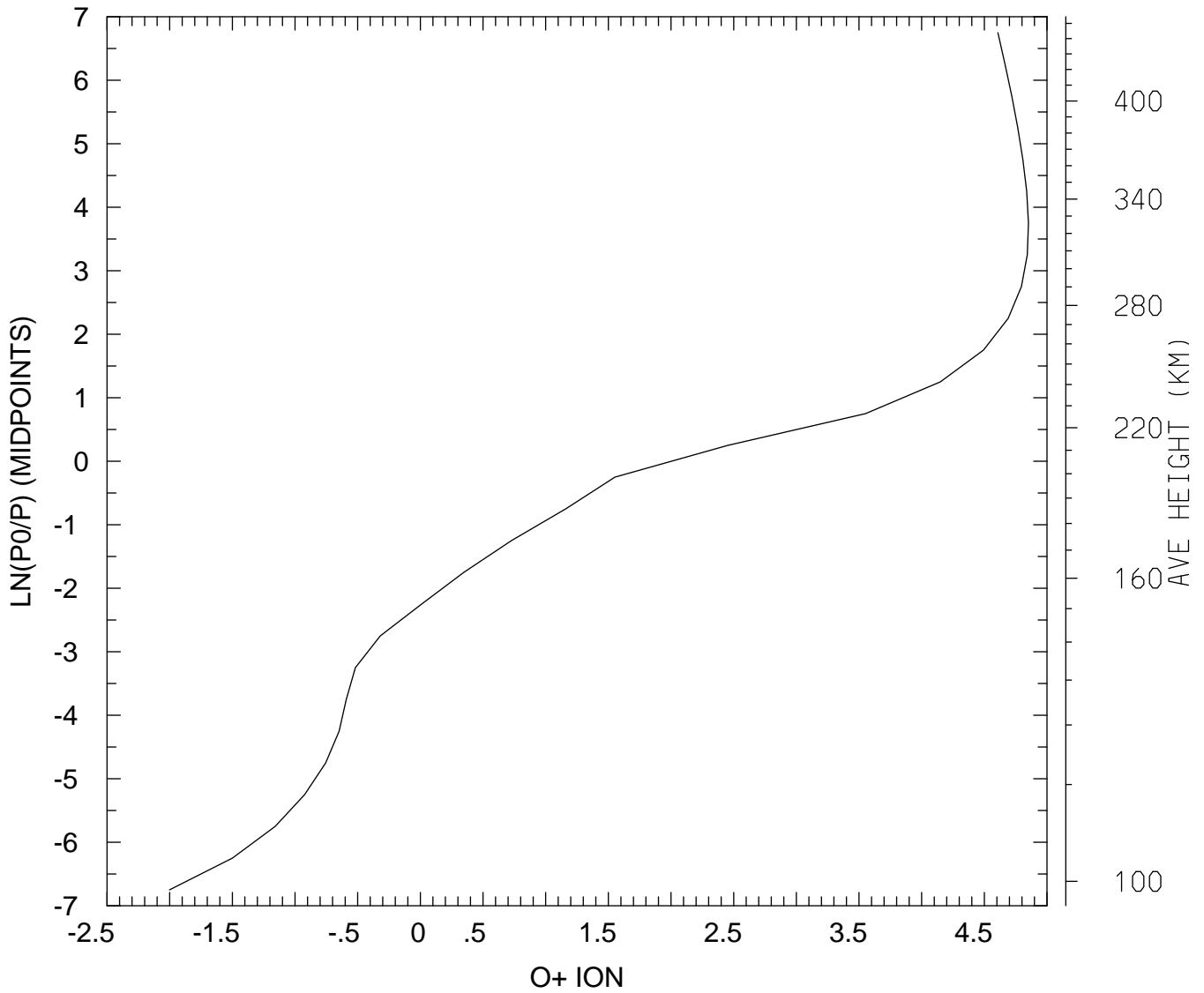
MIN,MAX= 1.2226E-02 2.5695E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



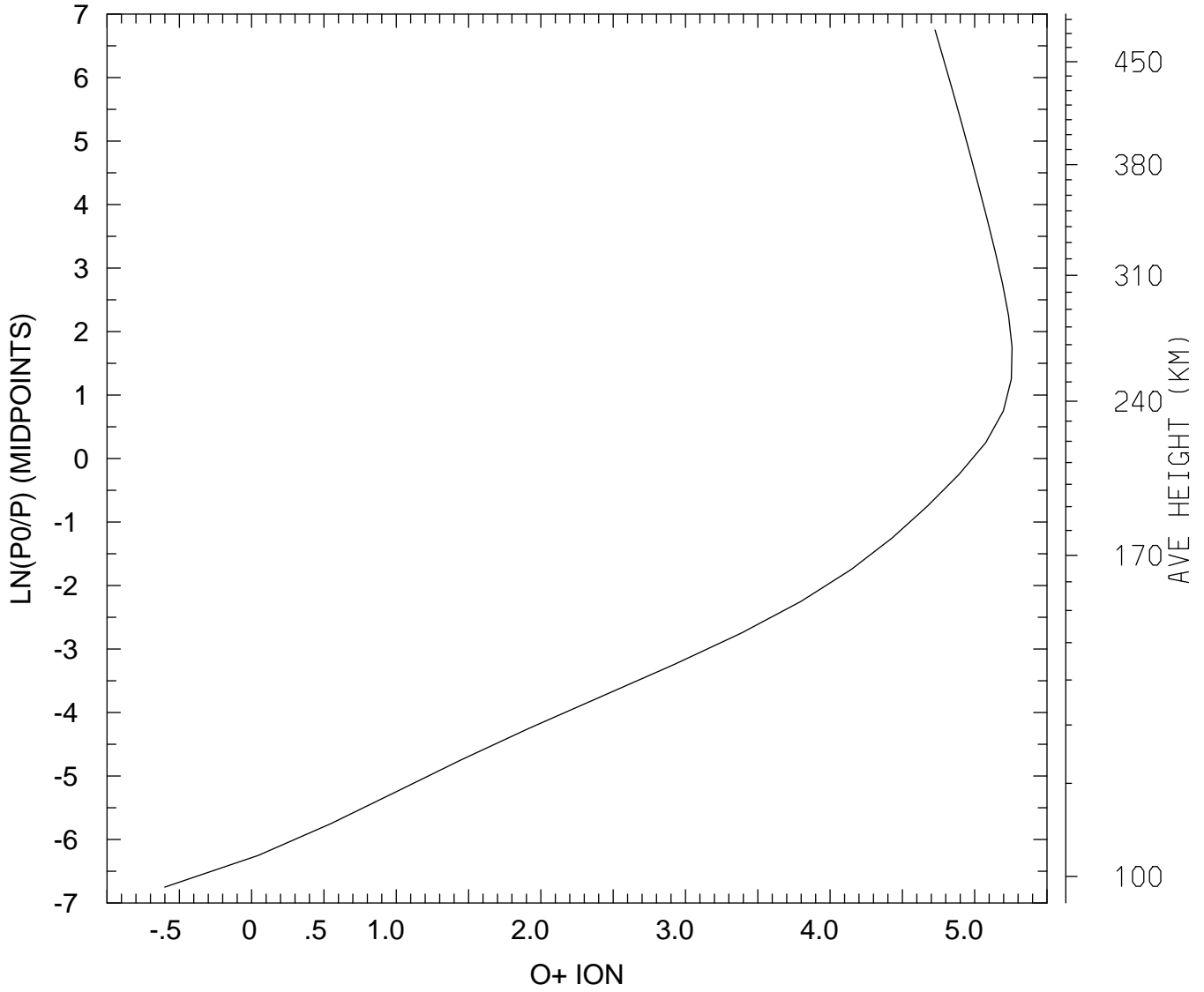
MIN,MAX= 1.0206E-02 1.3223E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



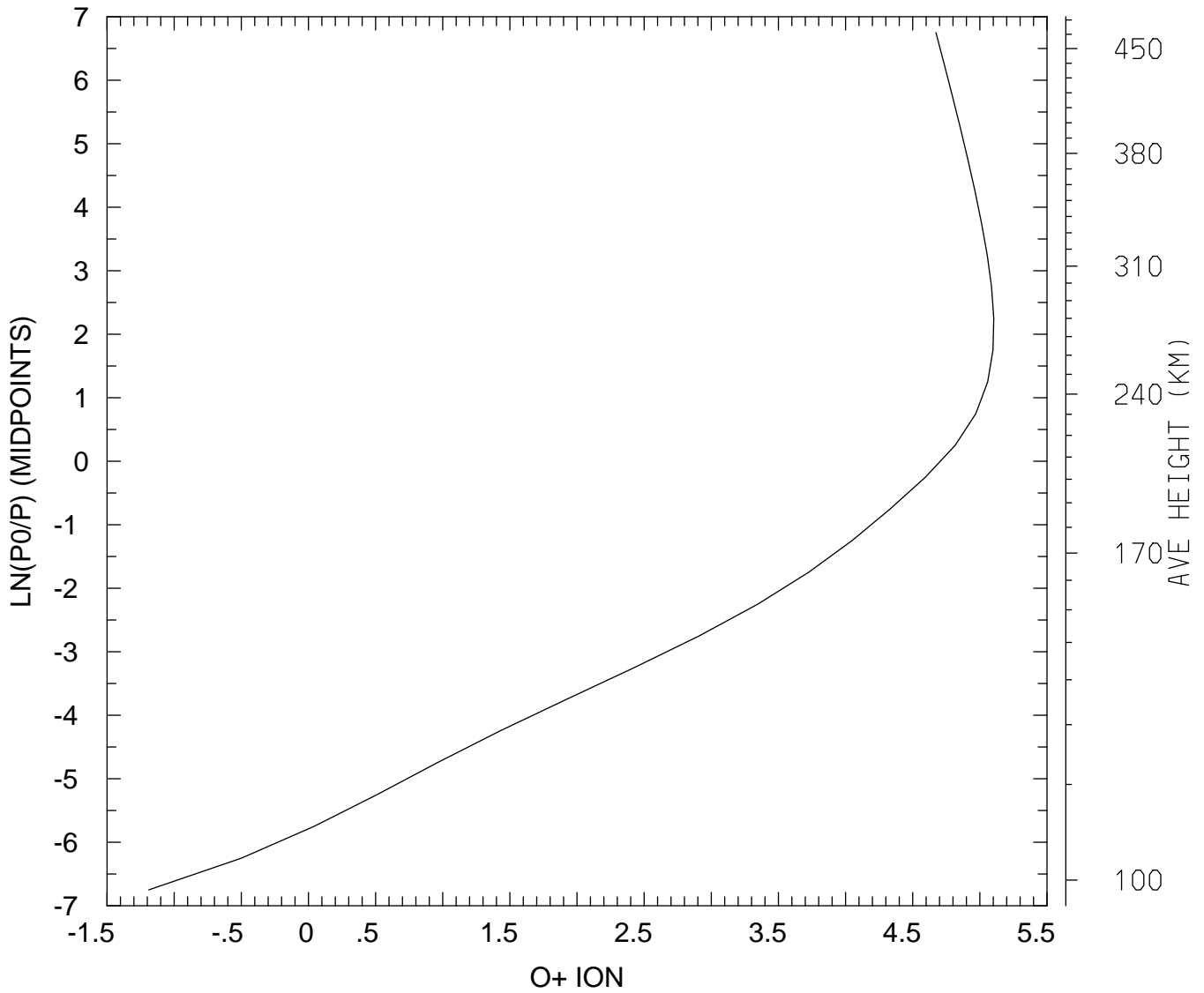
MIN,MAX= 9.9519E-03 7.1184E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



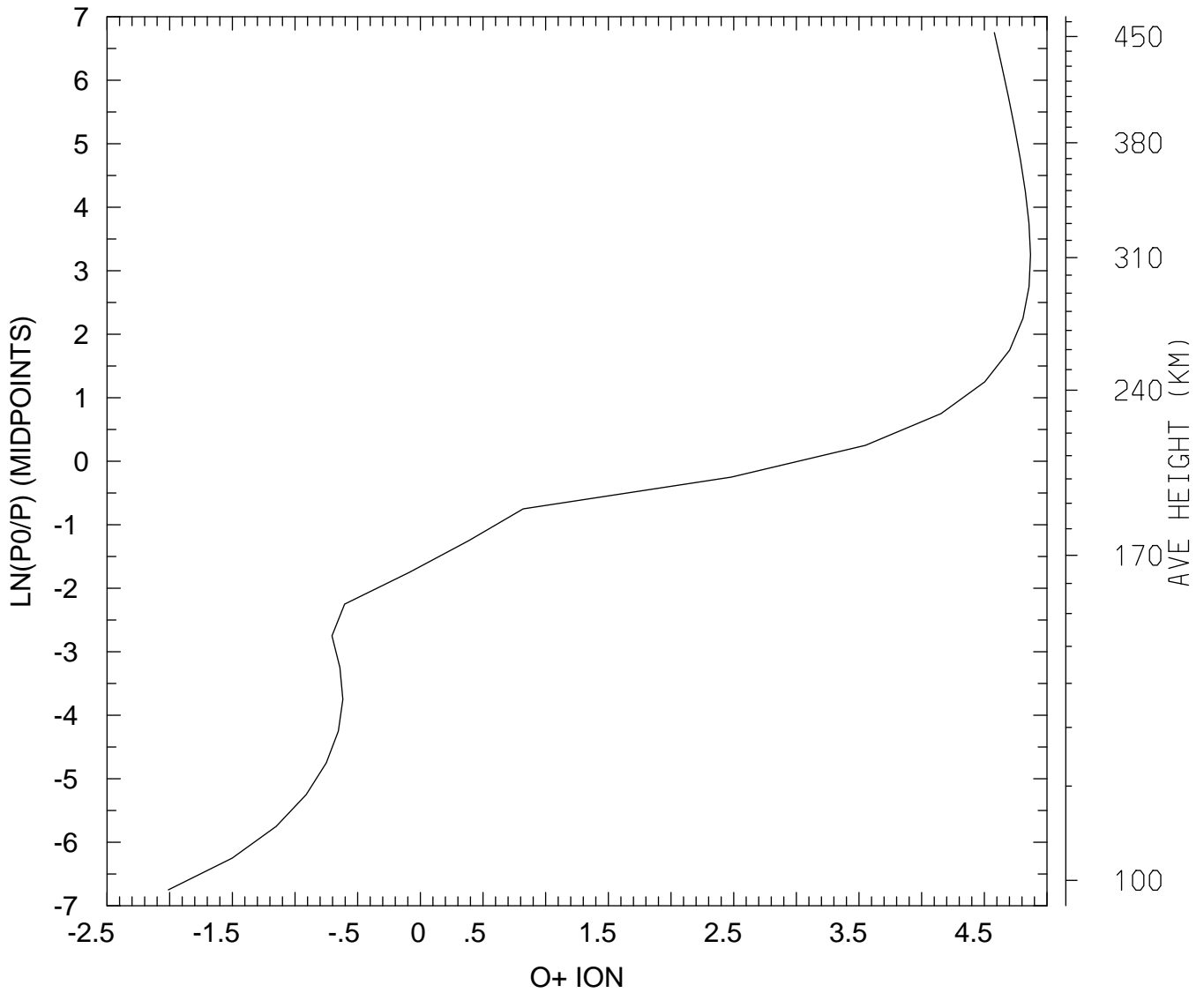
MIN,MAX= 2.5066E-01 1.8139E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



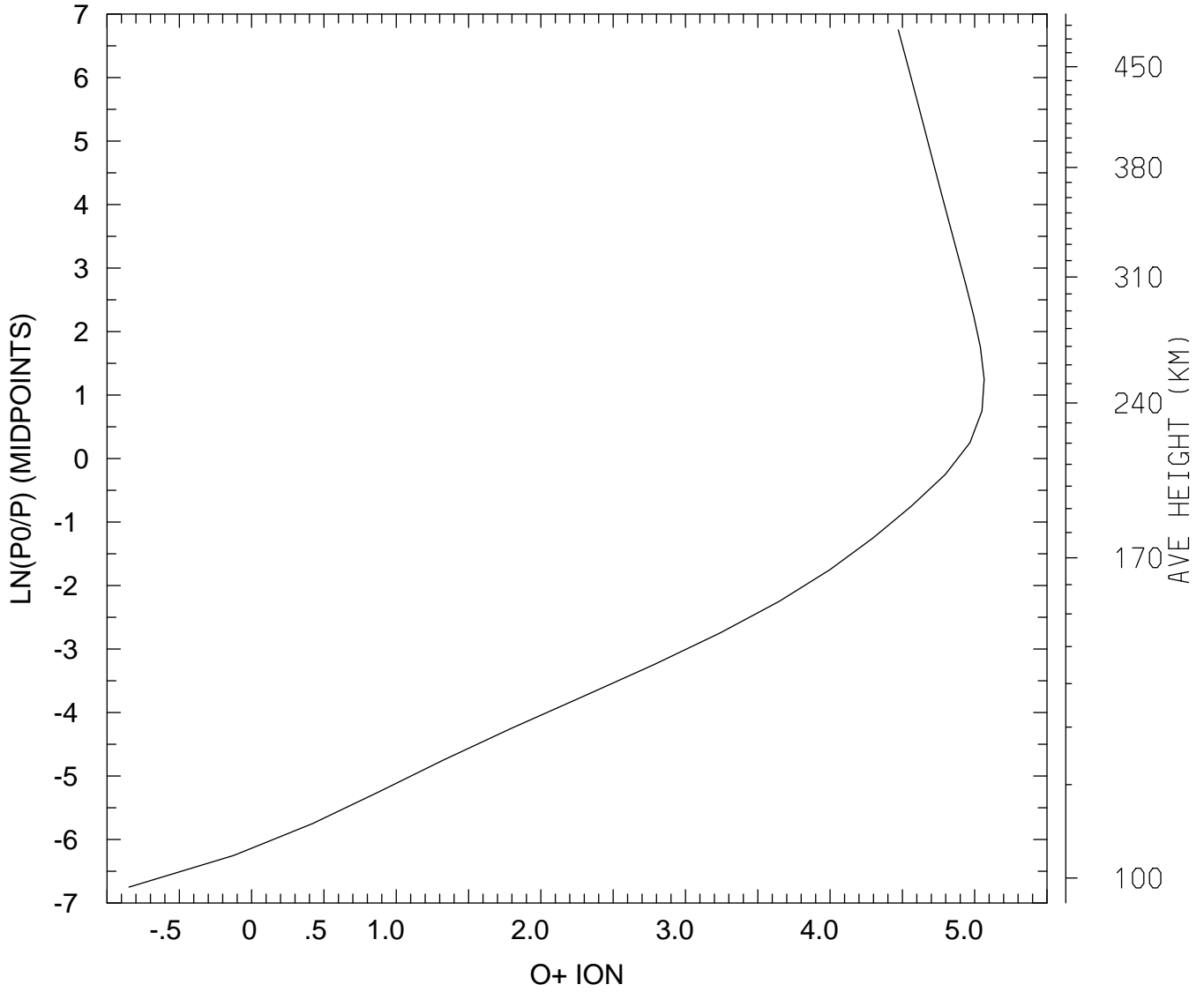
MIN,MAX= 6.4675E-02 1.2692E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



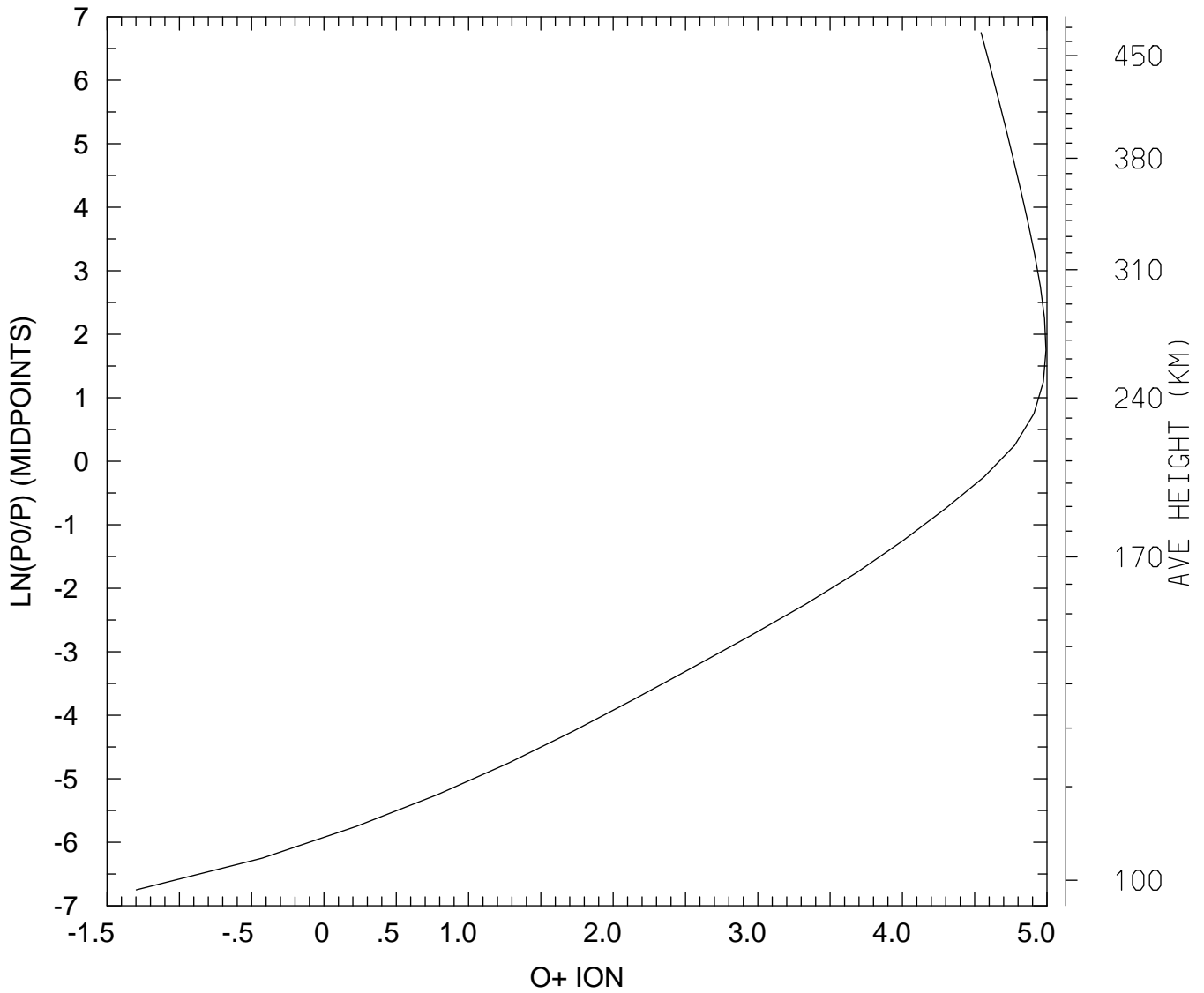
MIN,MAX= 9.7518E-03 7.3886E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



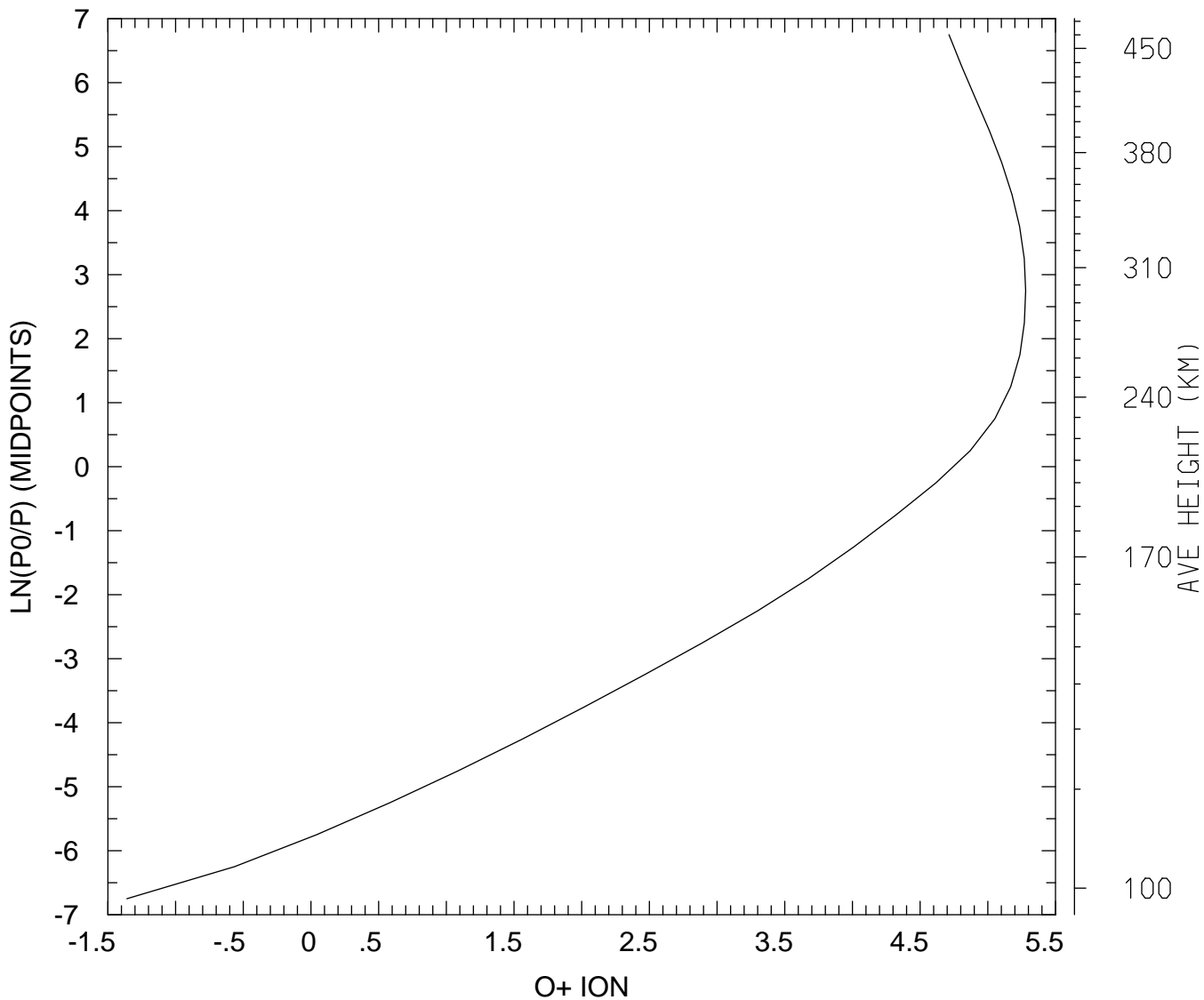
MIN,MAX= 1.4190E-01 1.1628E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



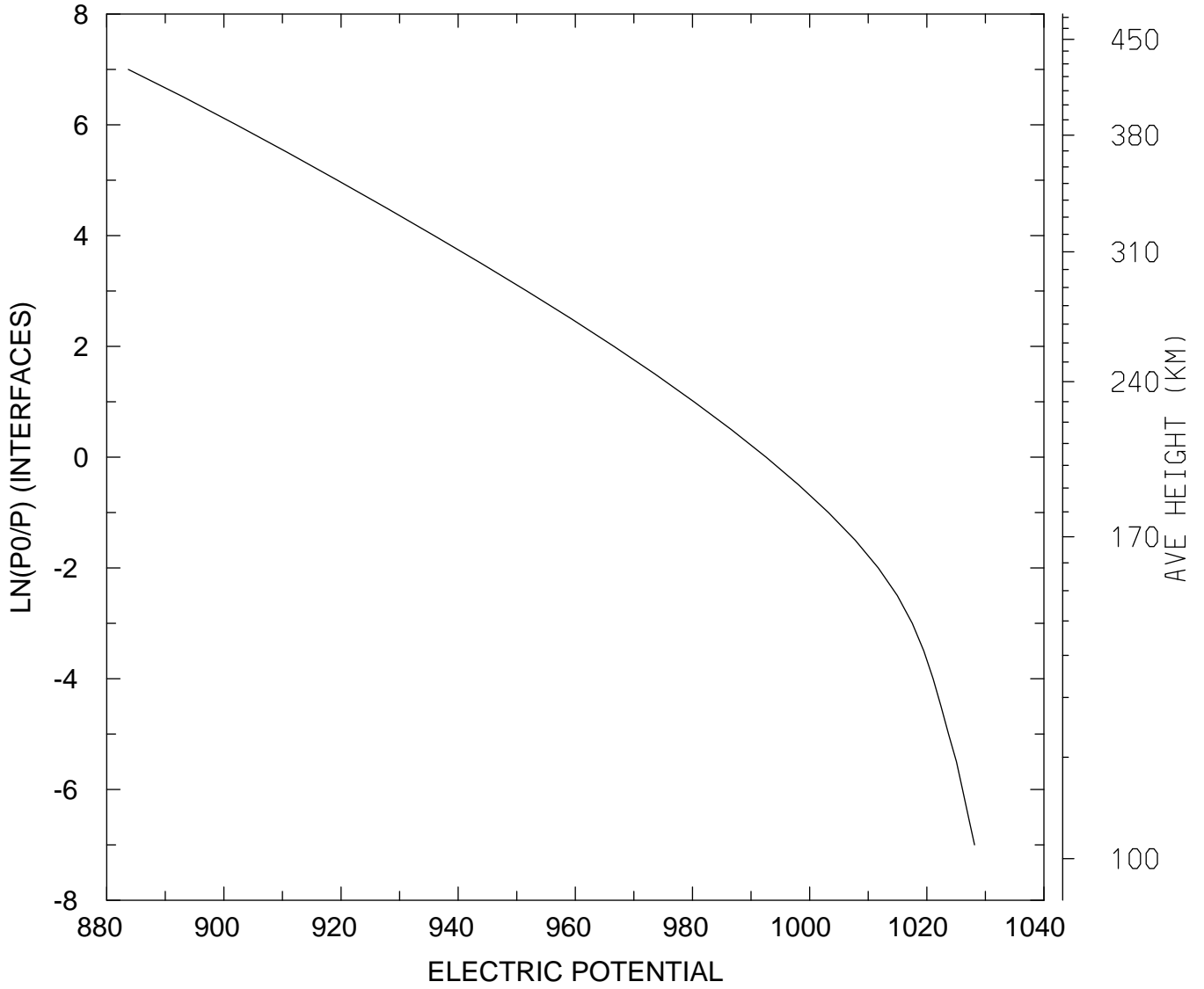
MIN,MAX= 5.0333E-02 9.8450E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



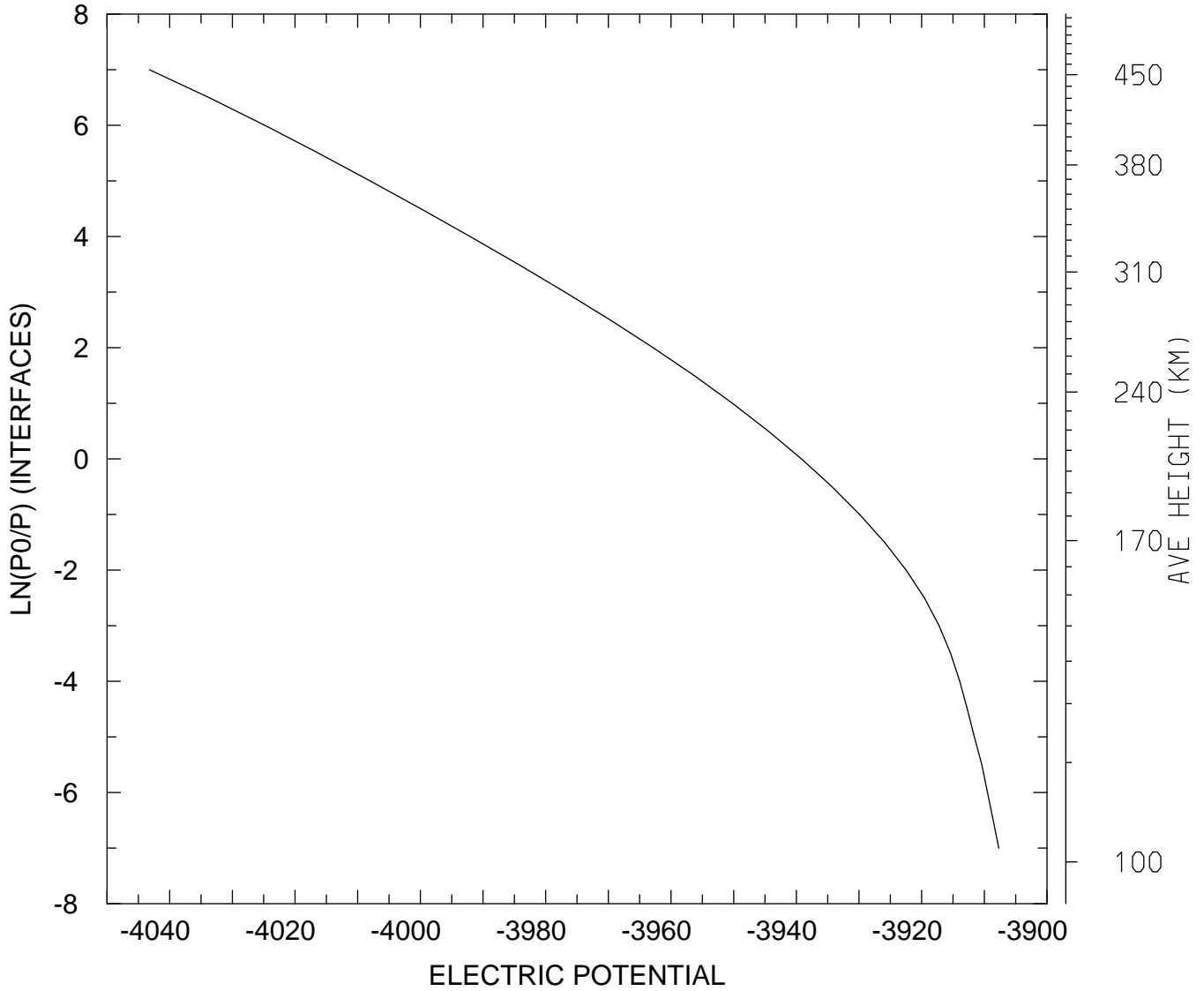
MIN,MAX= 4.3675E-02 1.9034E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



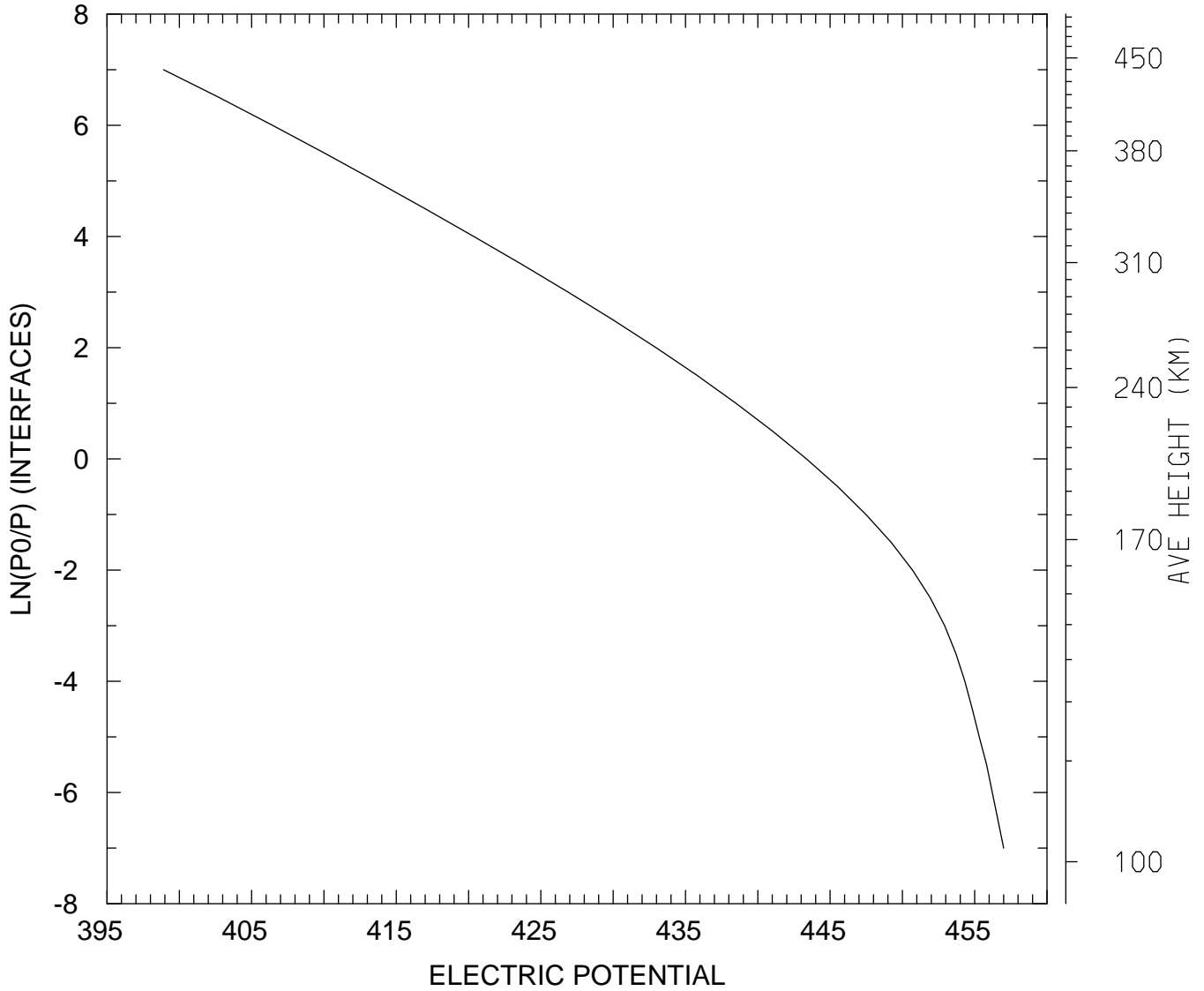
MIN,MAX= 8.8369E+02 1.0282E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



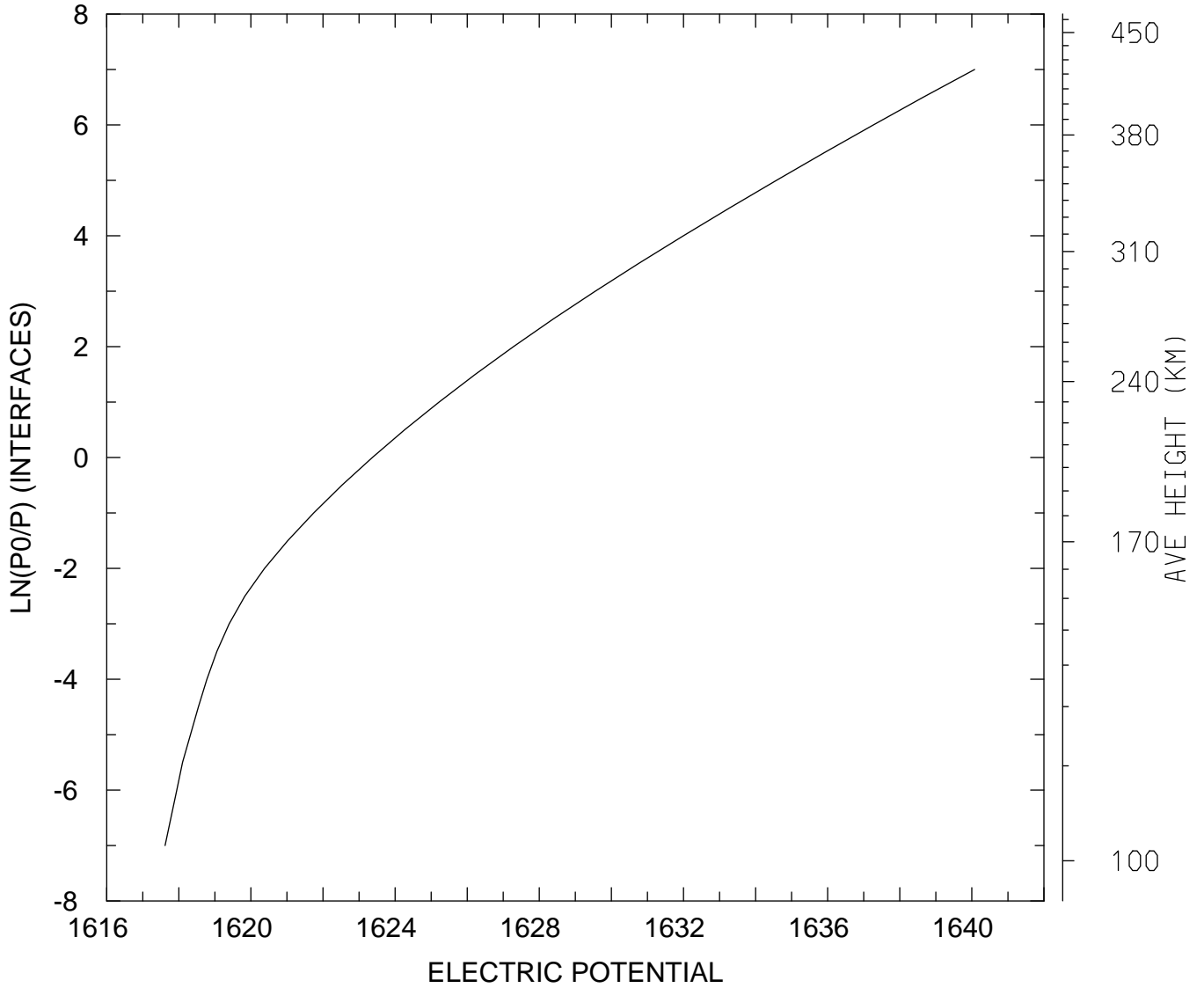
MIN,MAX= -4.0432E+03 -3.9077E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 ZONAL MEANS



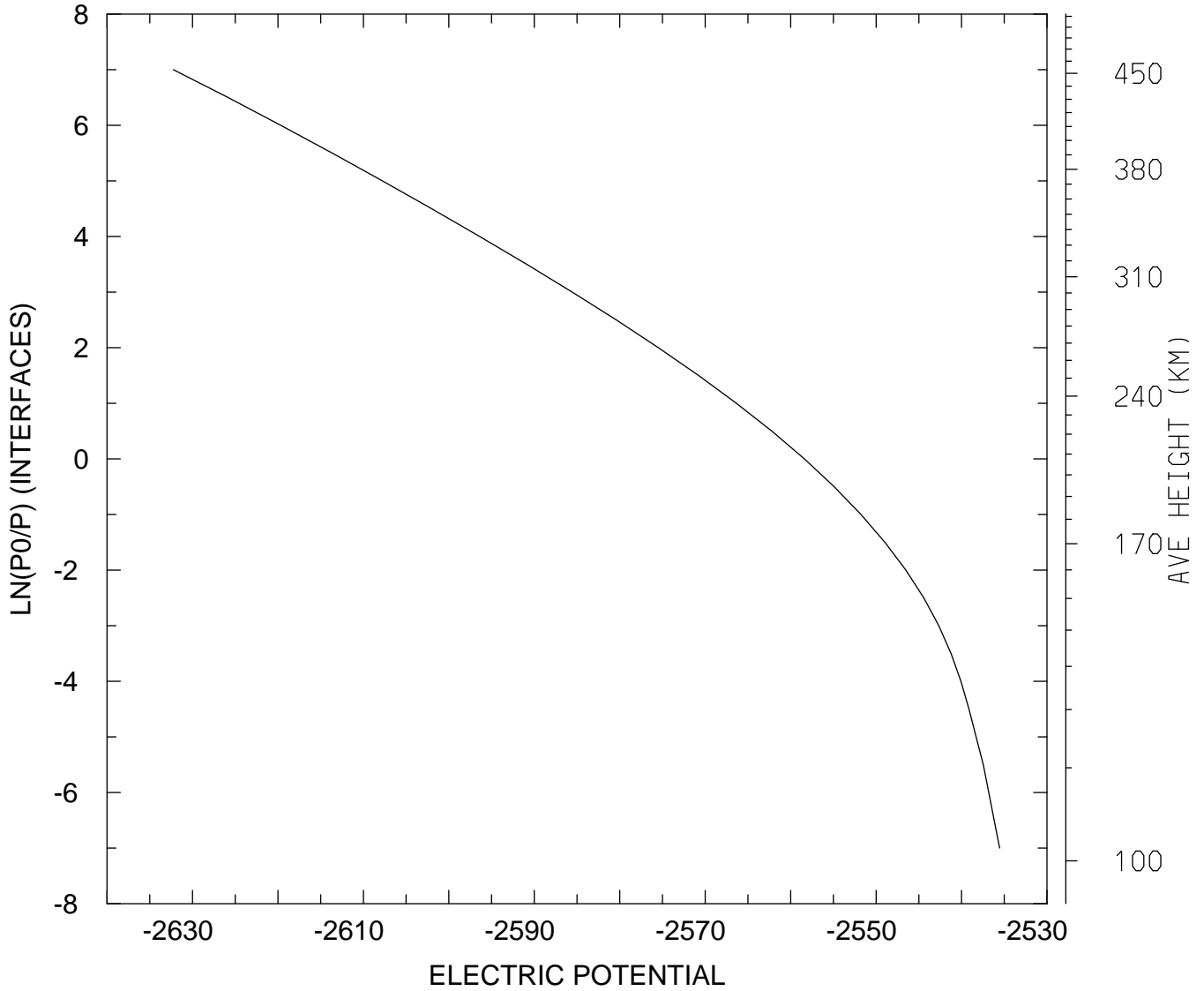
MIN,MAX= 3.9891E+02 4.5700E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



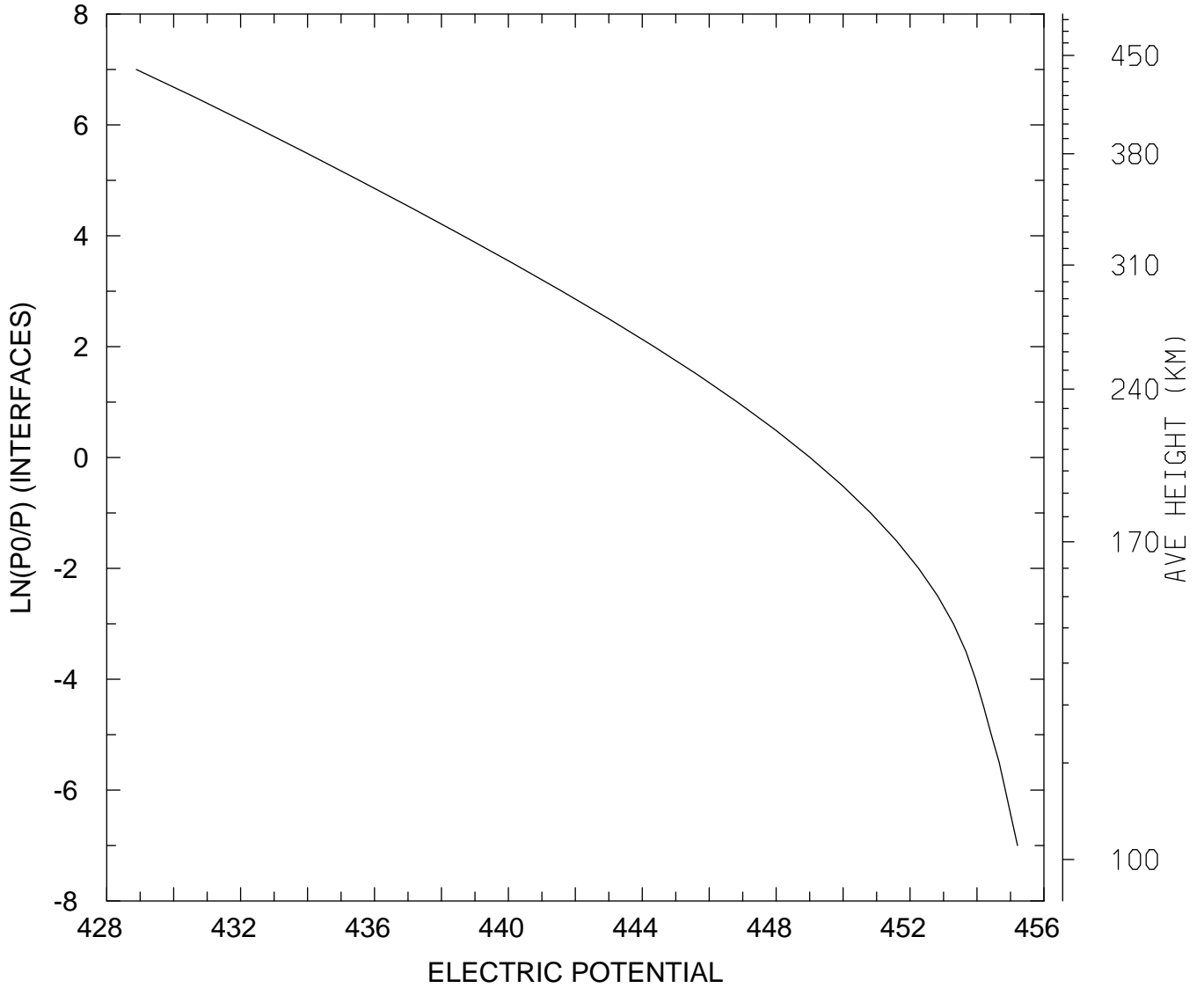
MIN,MAX= 1.6176E+03 1.6401E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



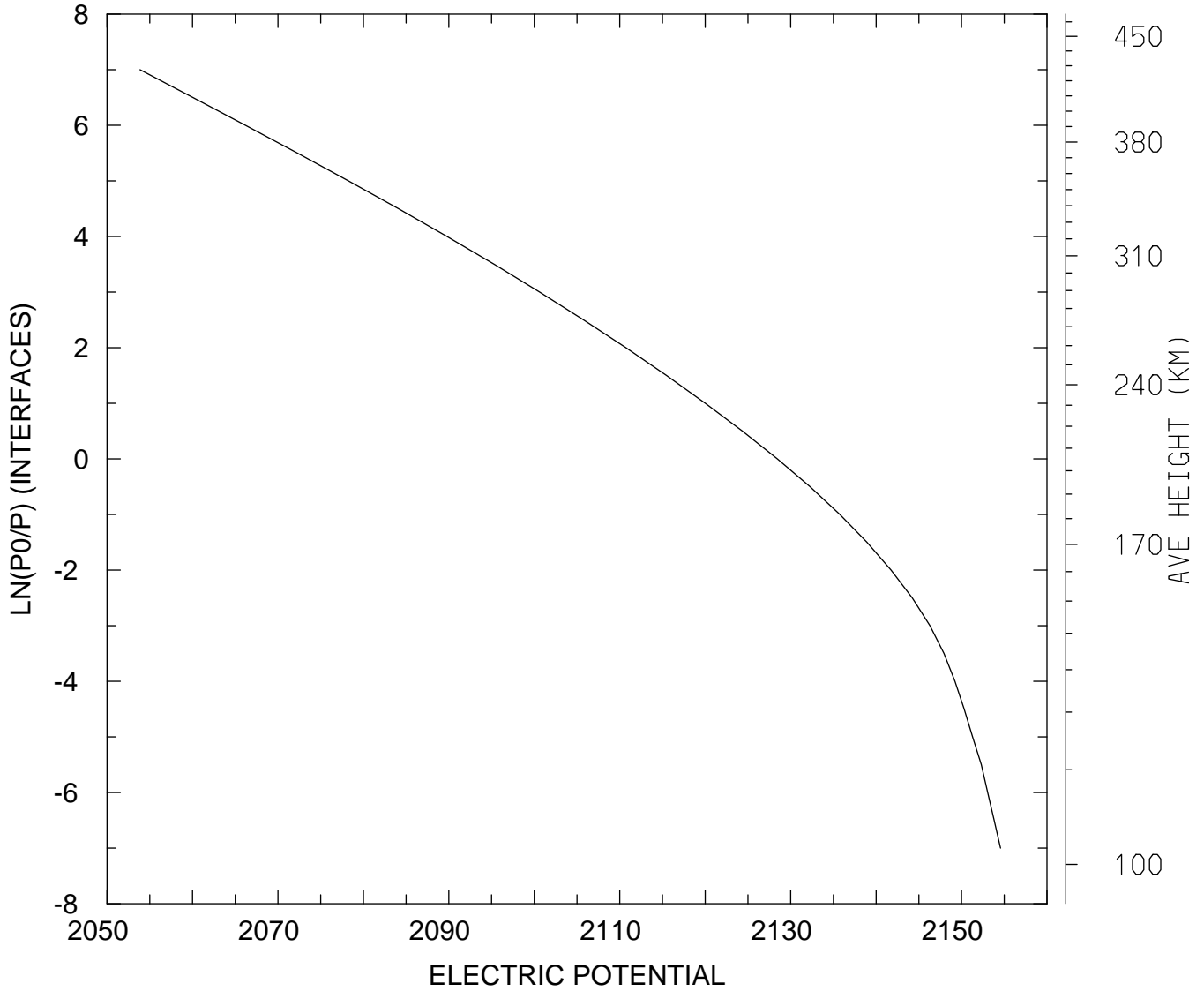
MIN,MAX= -2.6322E+03 -2.5355E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 ZONAL MEANS



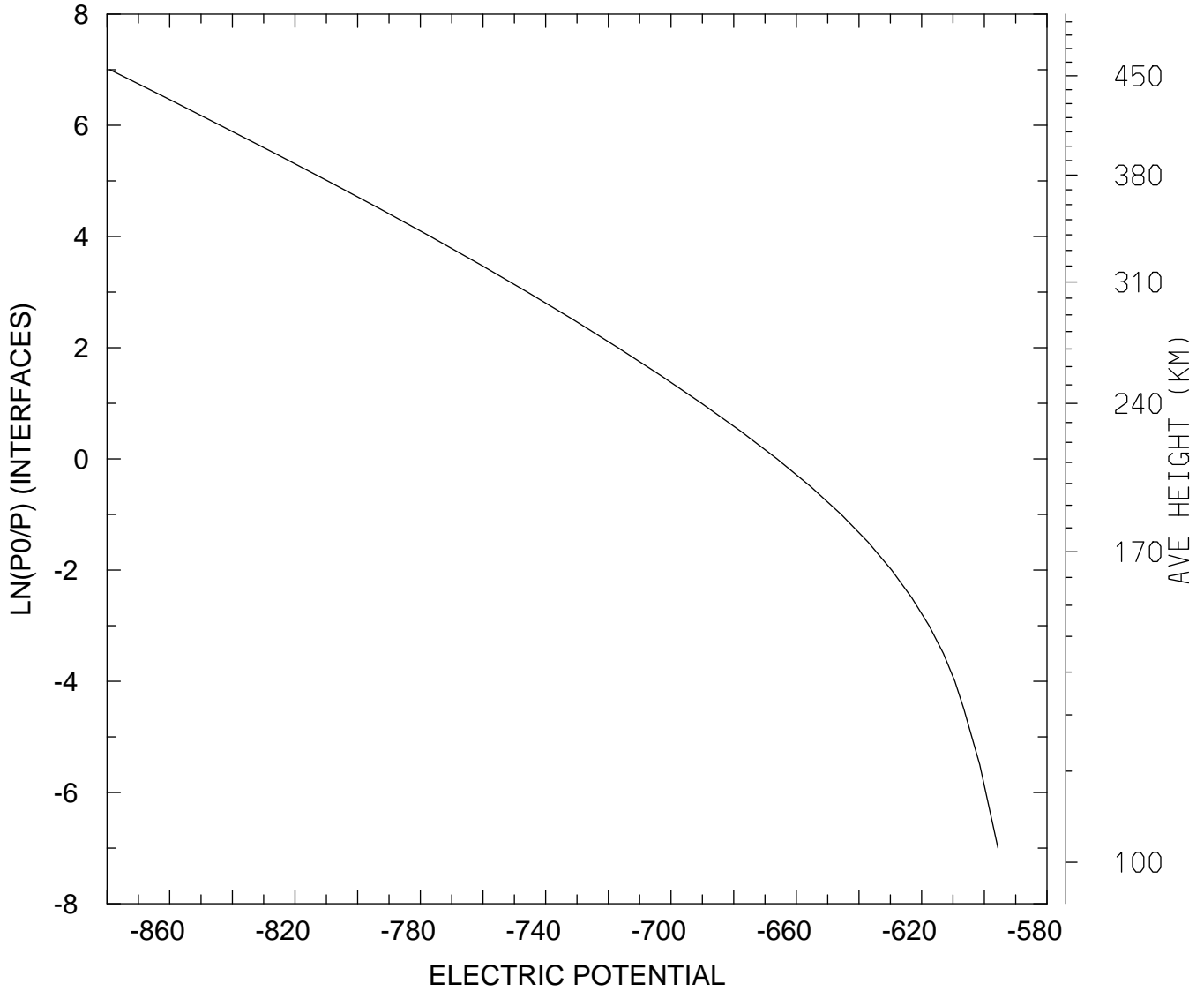
MIN,MAX= 4.2889E+02 4.5521E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



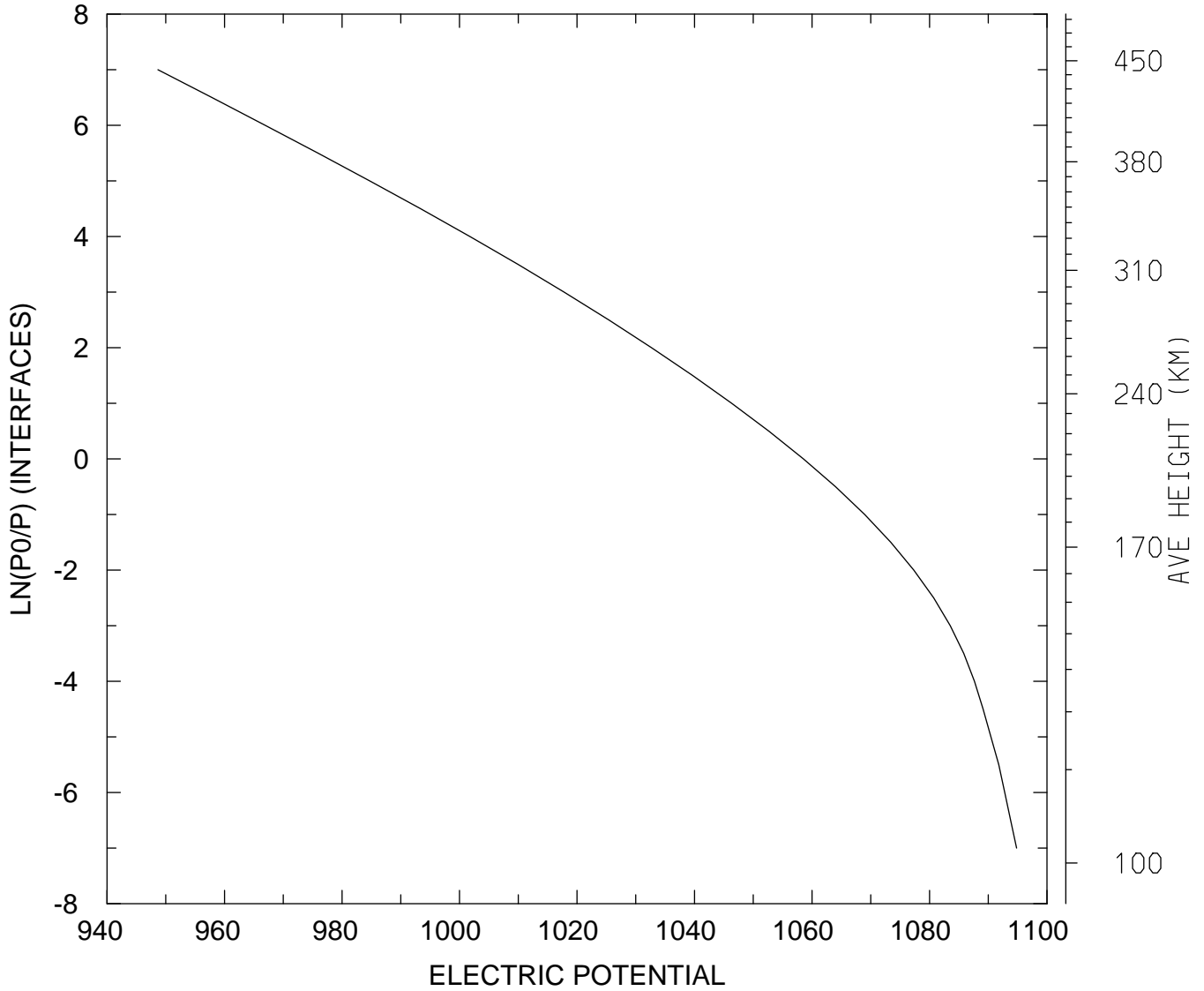
MIN,MAX= 2.0539E+03 2.1546E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



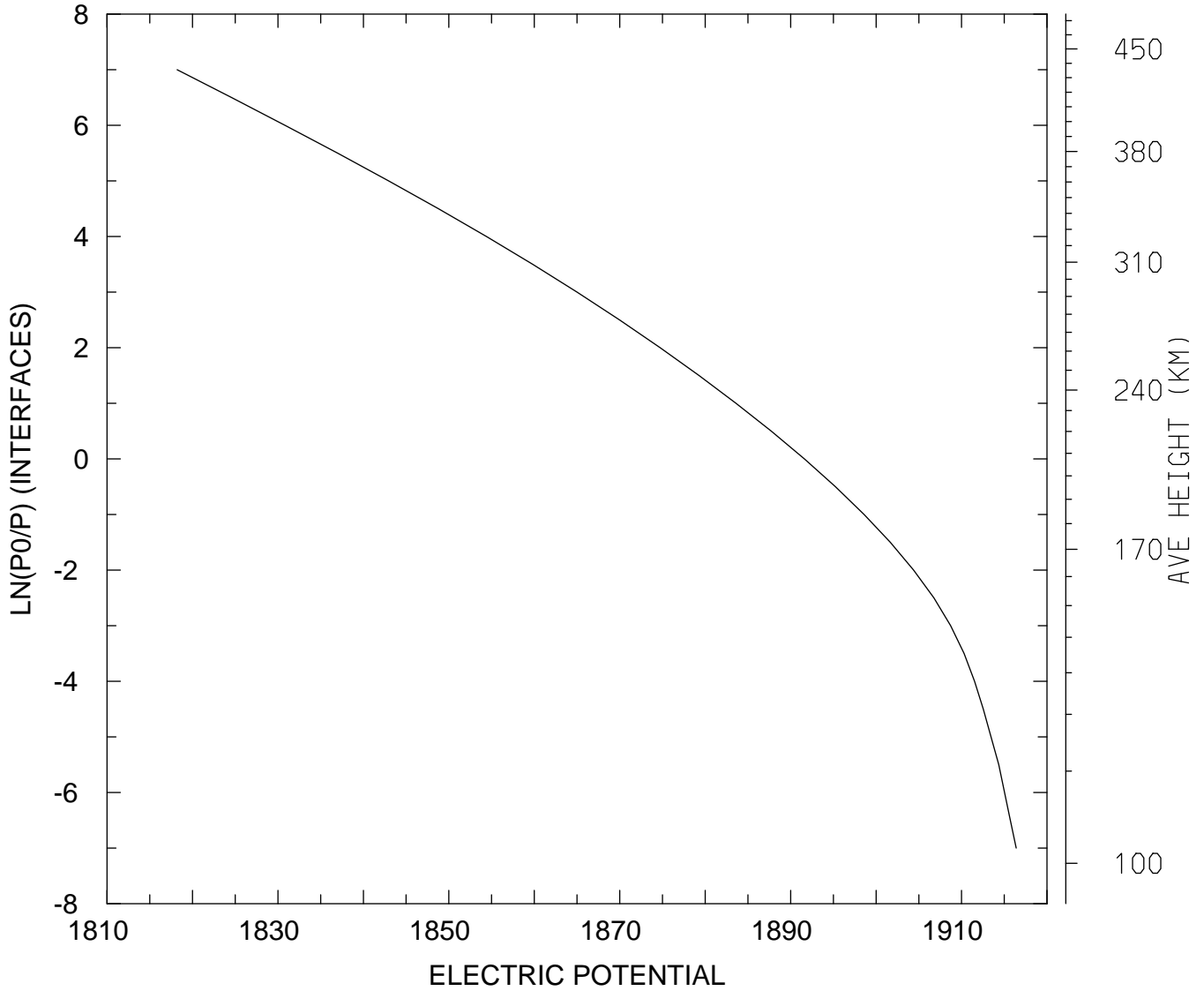
MIN,MAX= -8.7904E+02 -5.9566E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS



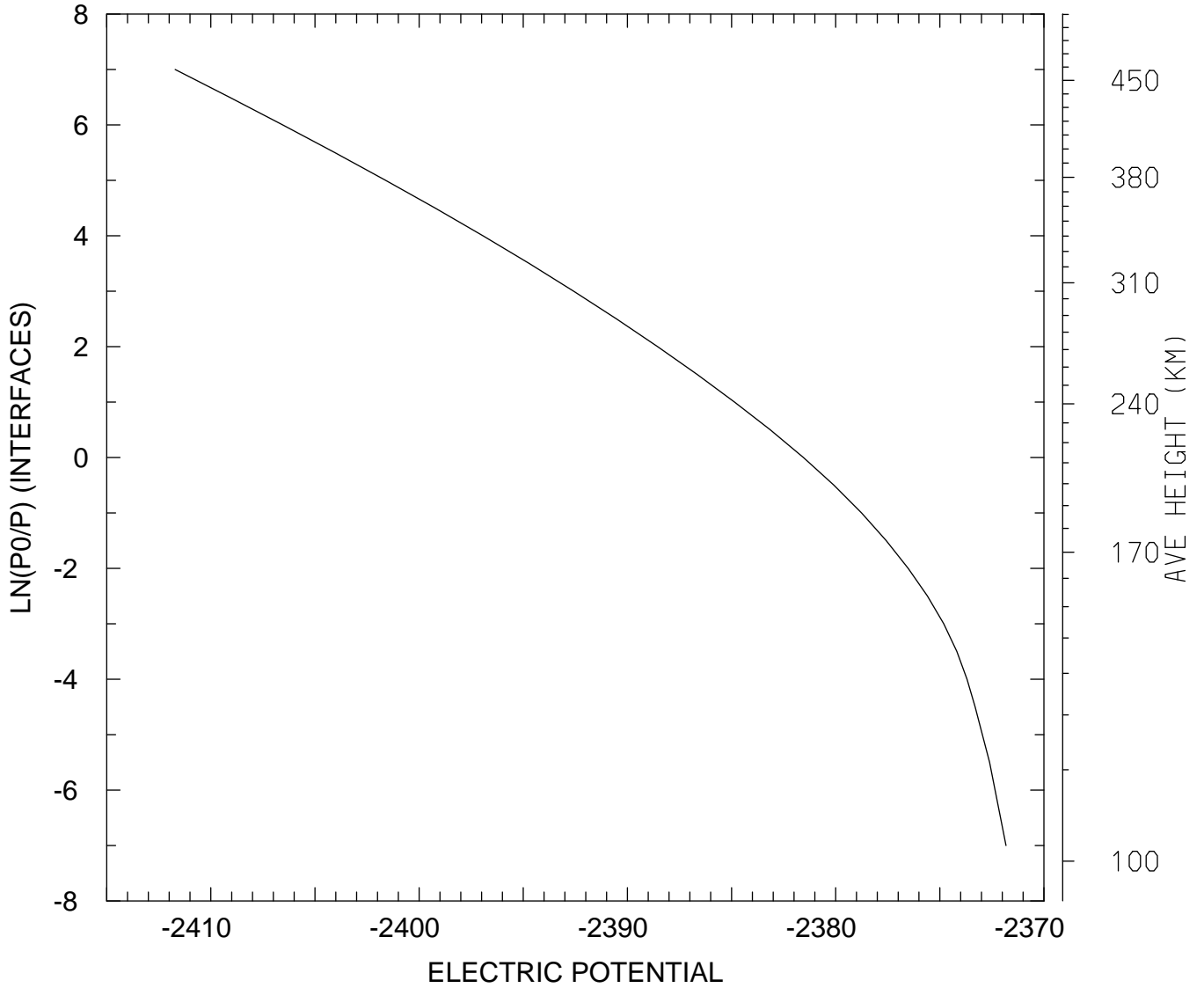
MIN,MAX= 9.4867E+02 1.0948E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



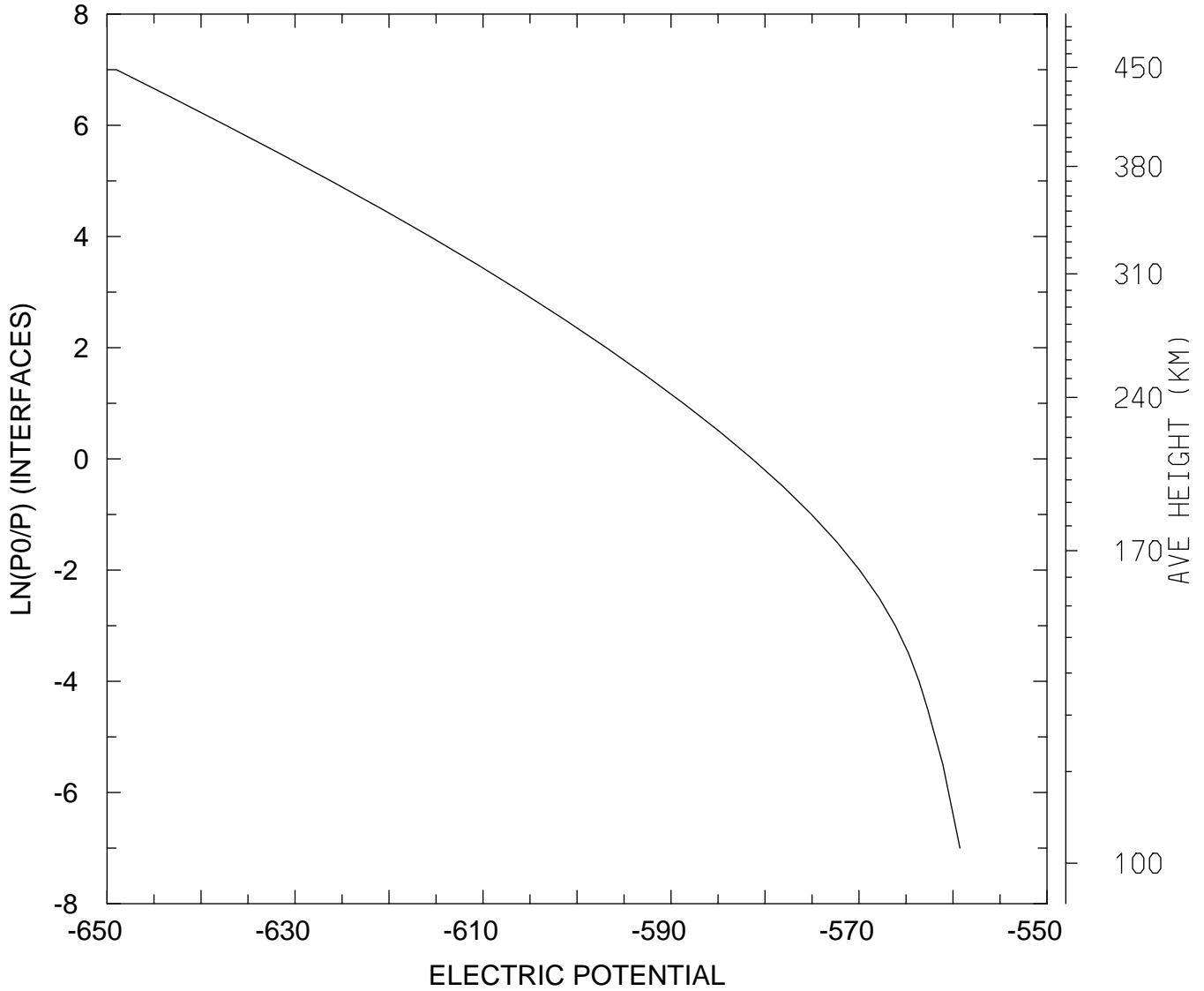
MIN,MAX= 1.8182E+03 1.9164E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



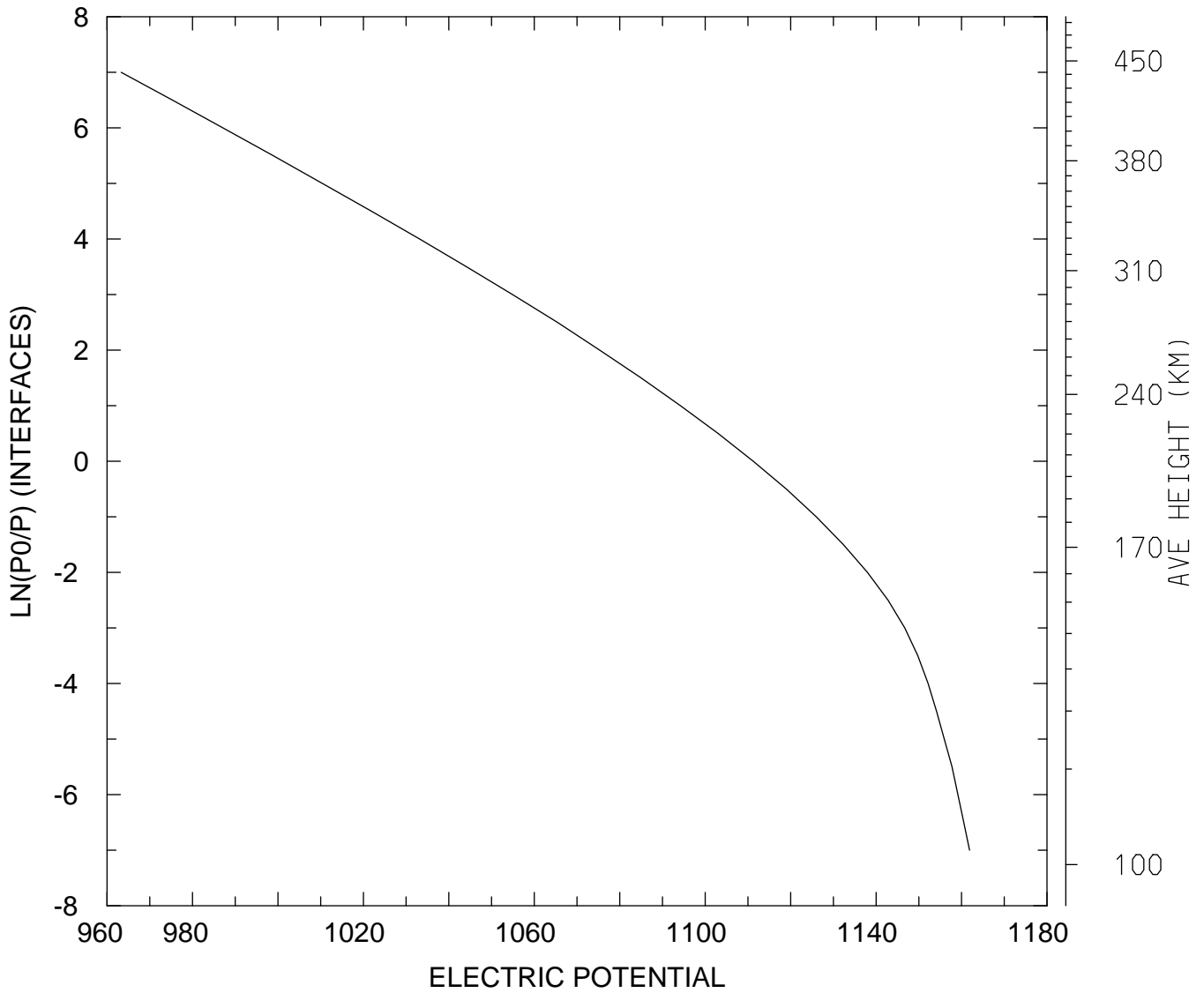
MIN,MAX= -2.4117E+03 -2.3718E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 ZONAL MEANS



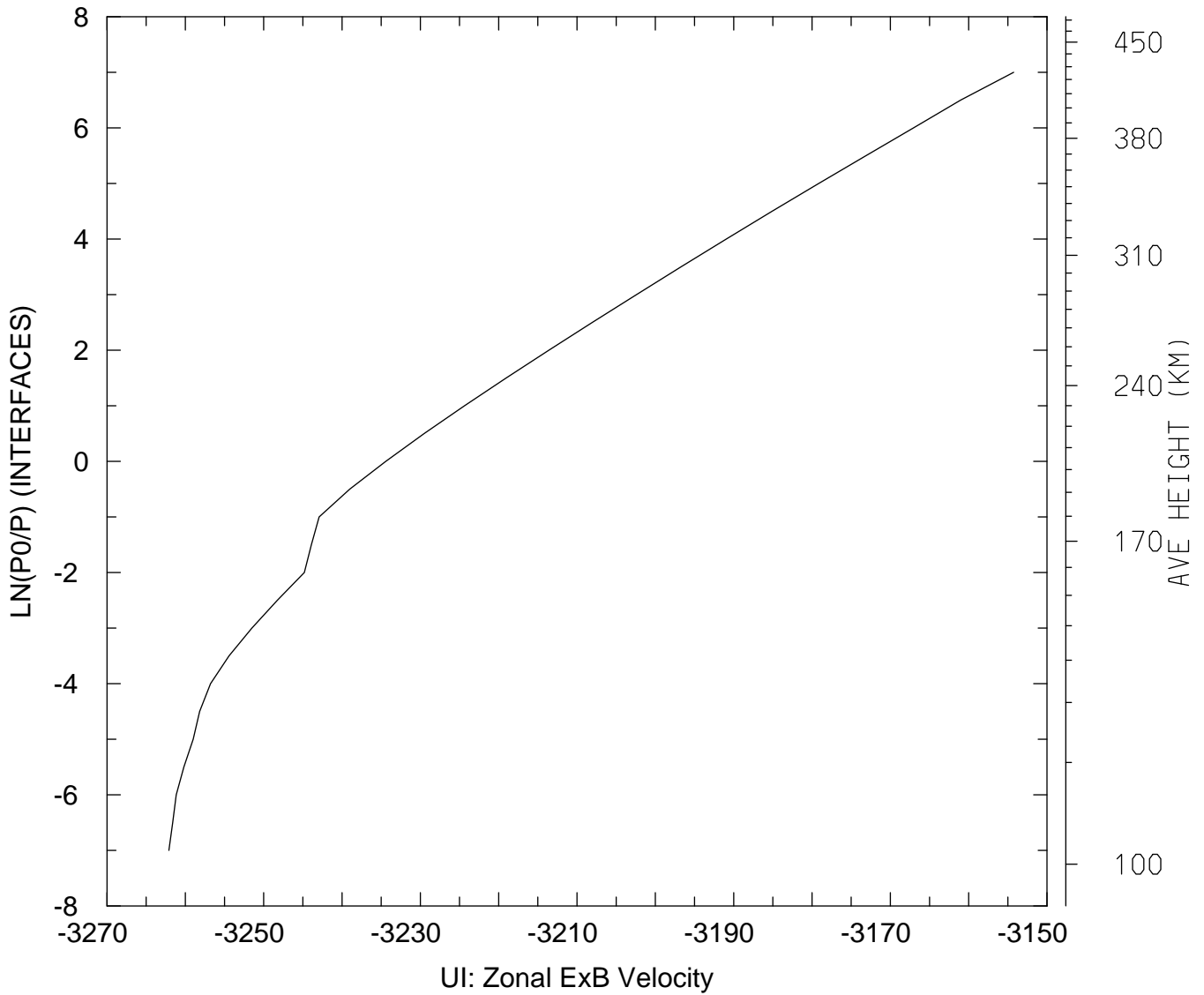
MIN,MAX= -6.4899E+02 -5.5927E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



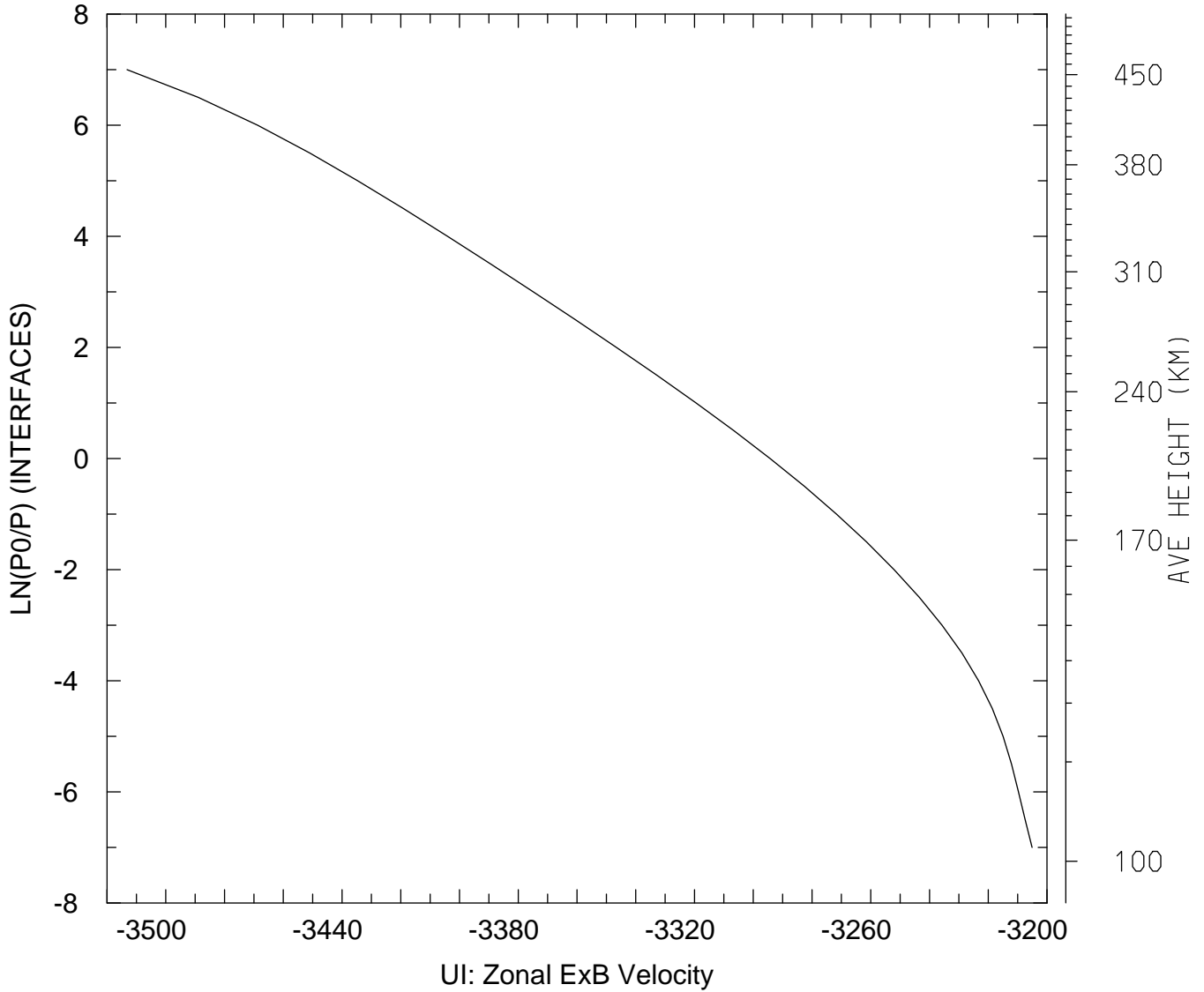
MIN,MAX= 9.6331E+02 1.1619E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



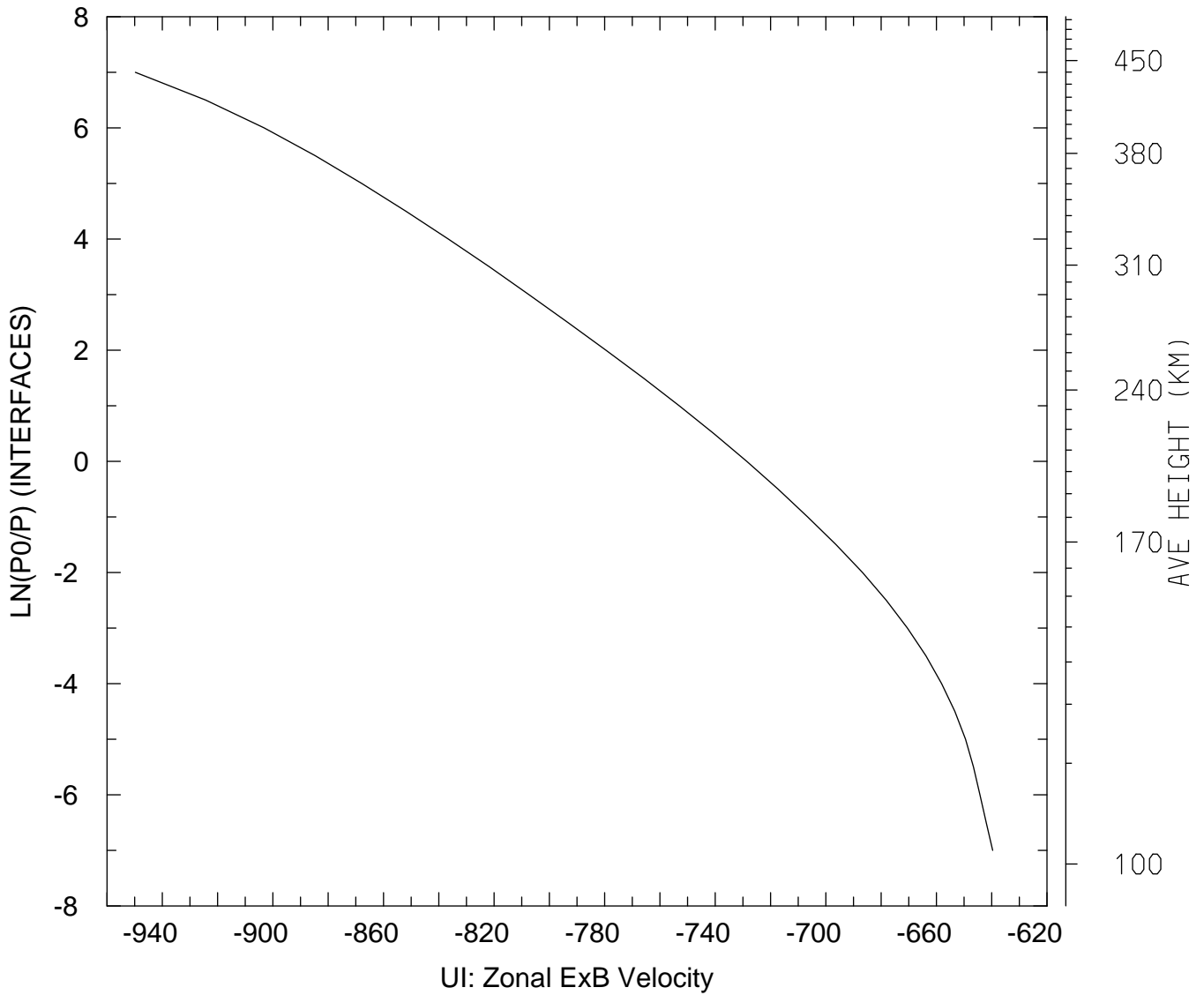
MIN,MAX= -3.2621E+03 -3.1543E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



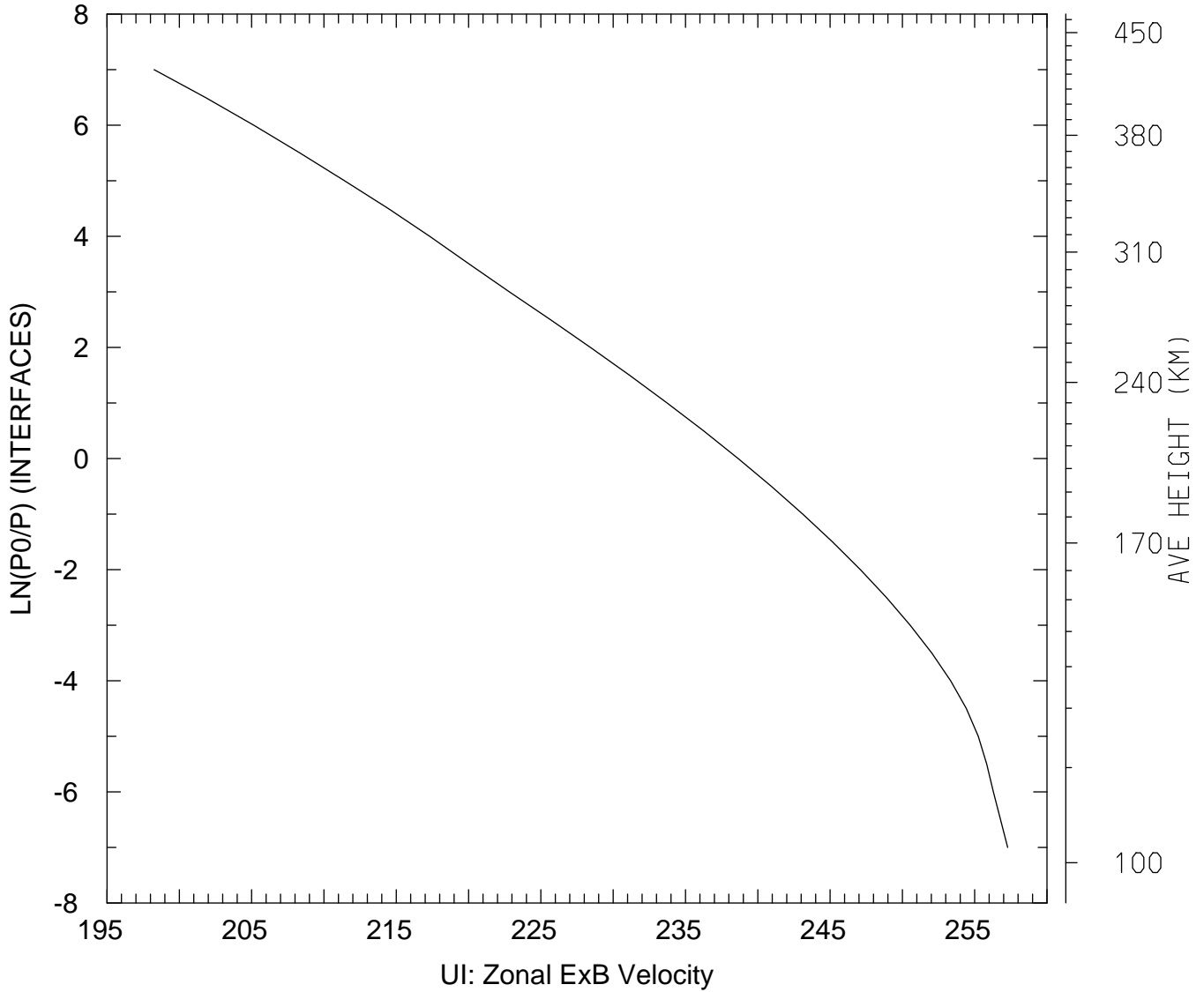
MIN,MAX= -3.5132E+03 -3.2051E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



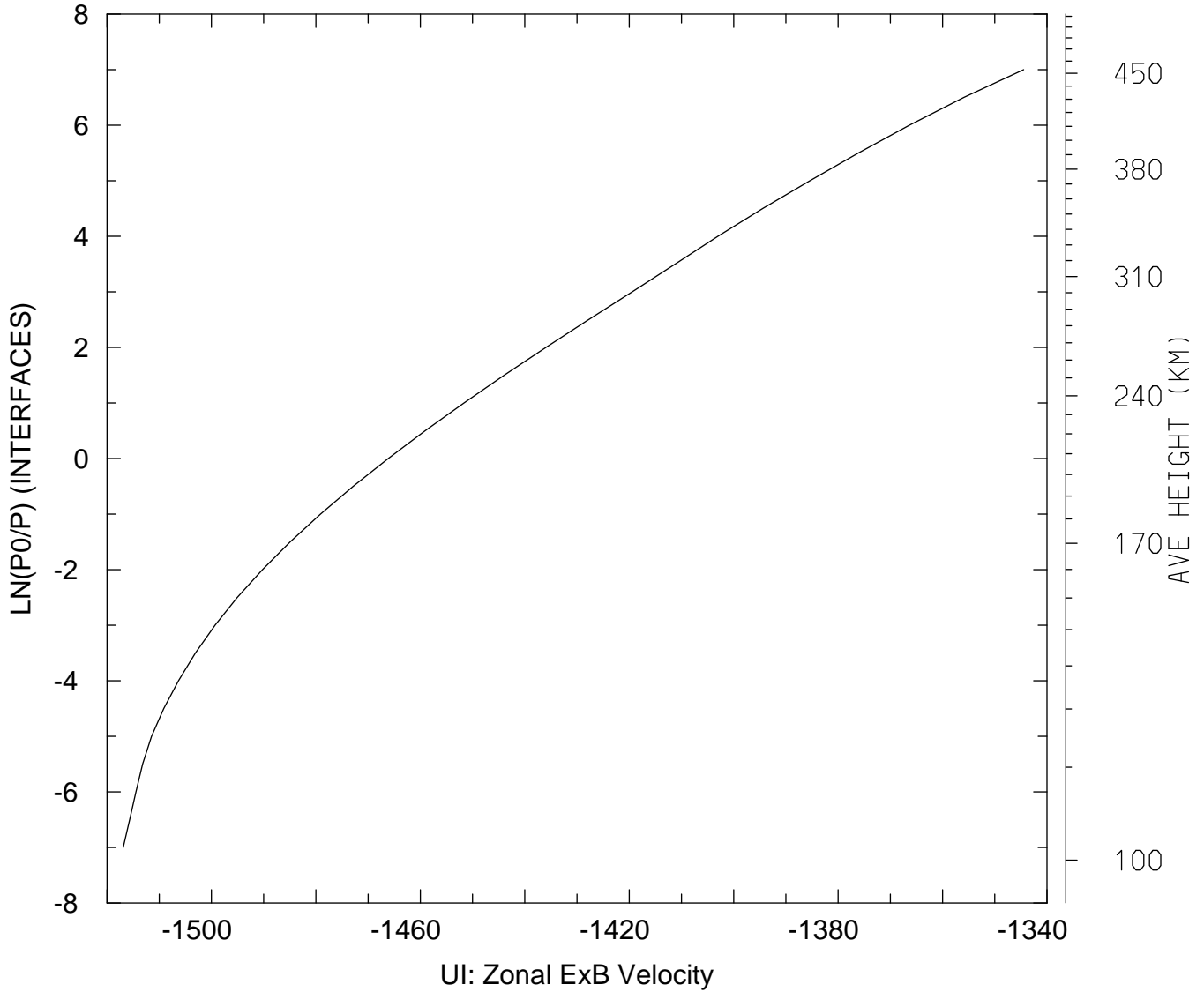
MIN,MAX= -9.4973E+02 -6.3963E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



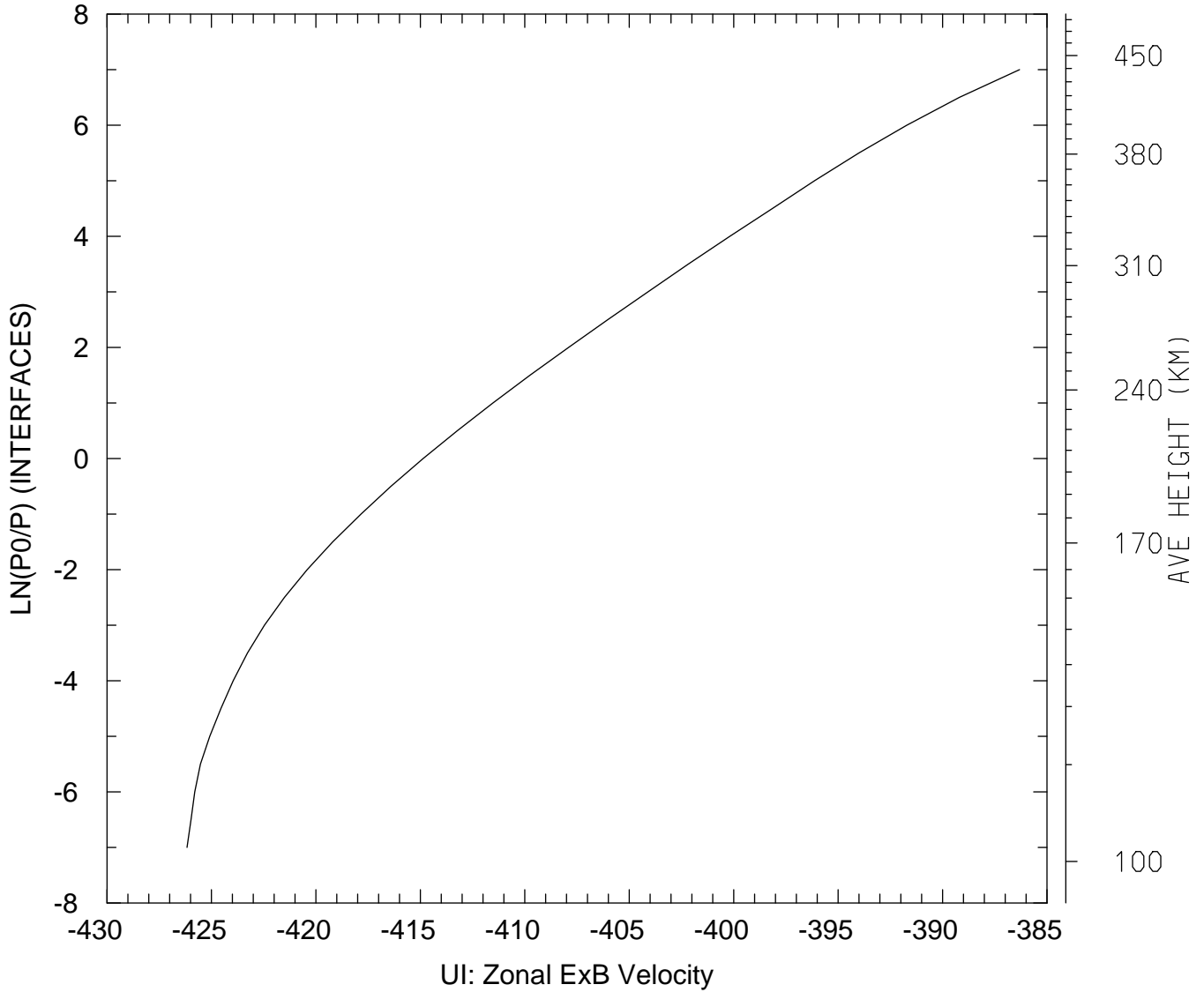
MIN,MAX= 1.9825E+02 2.5728E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



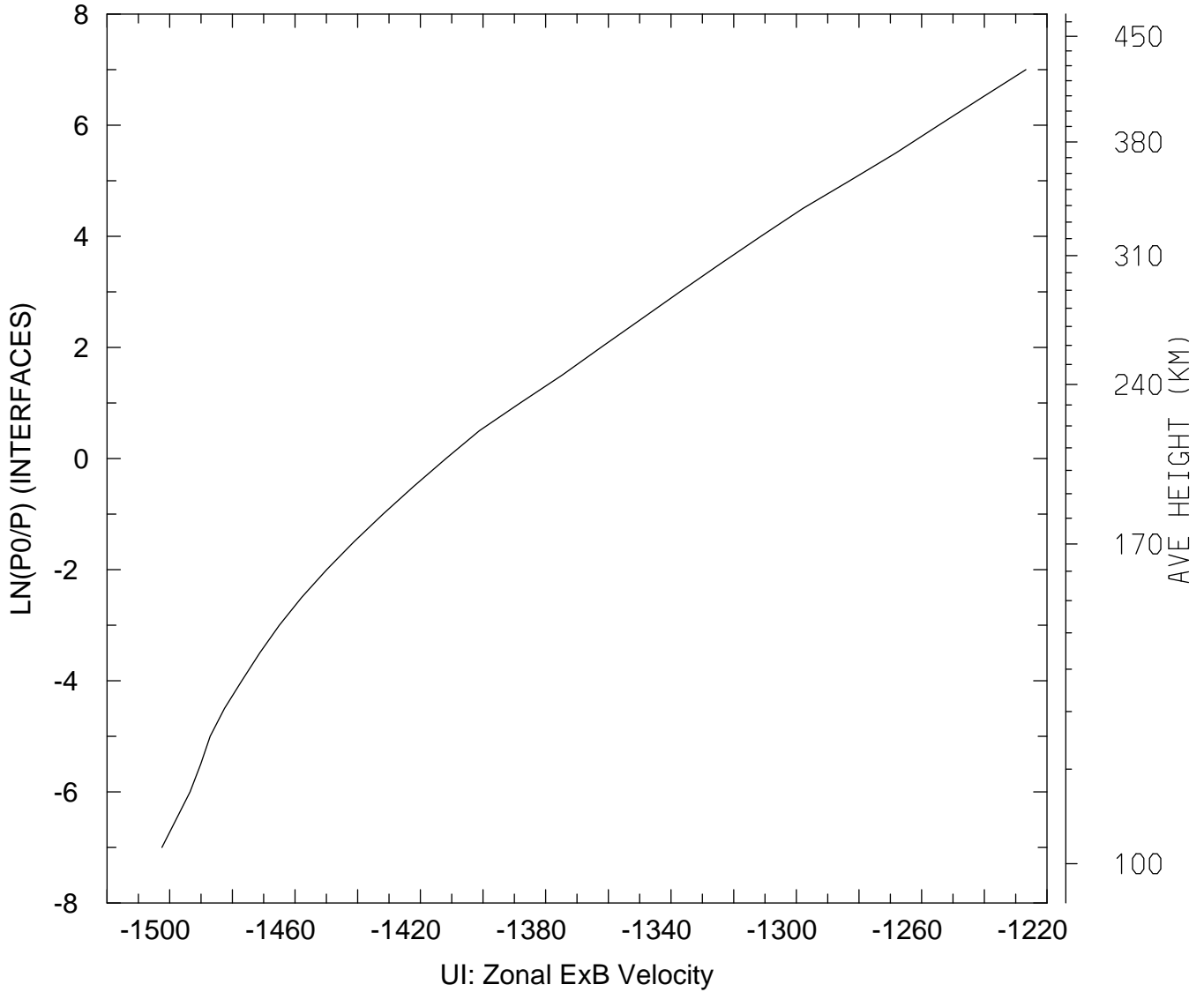
MIN,MAX= -1.5169E+03 -1.3445E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



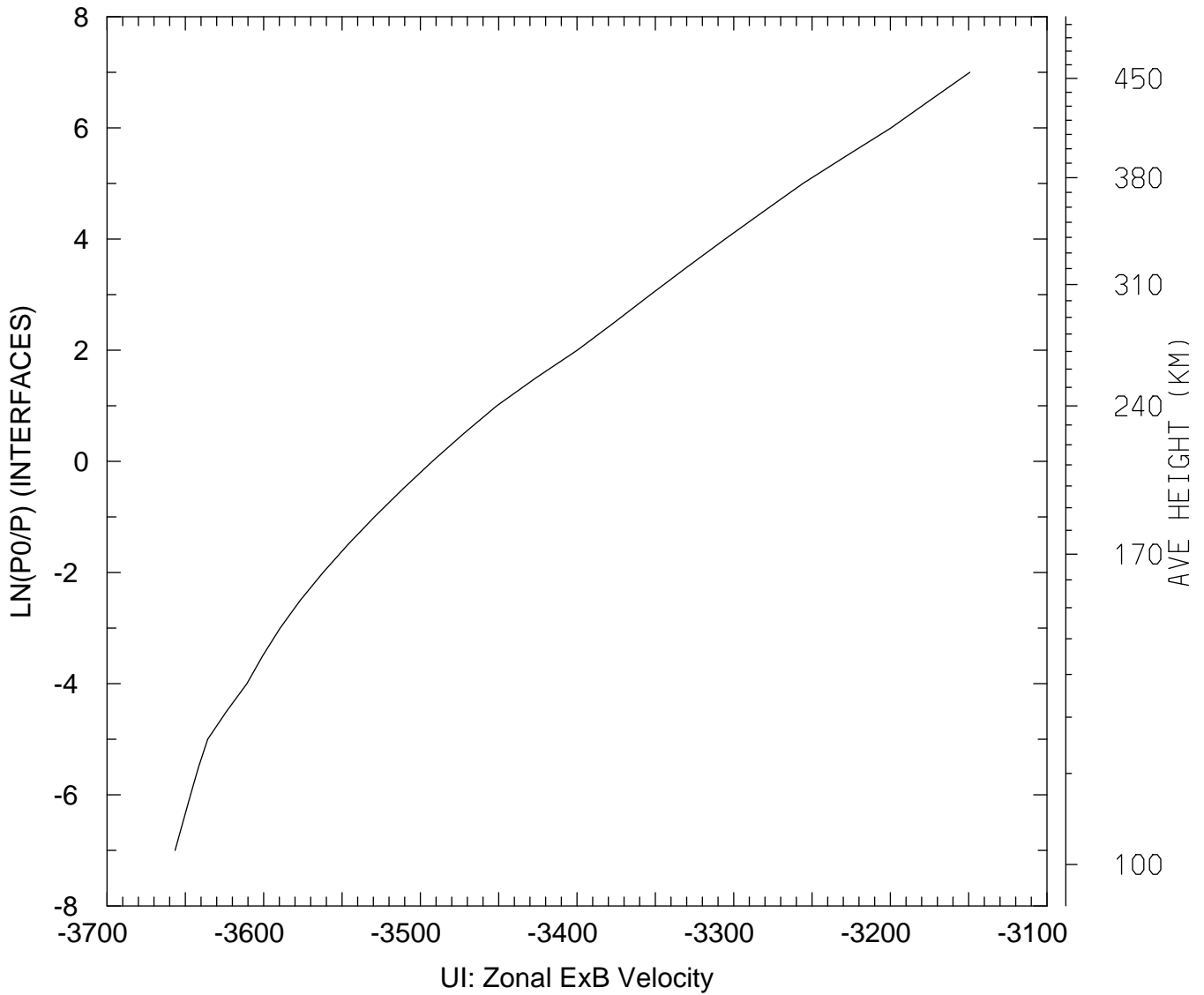
MIN,MAX= -4.2617E+02 -3.8632E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



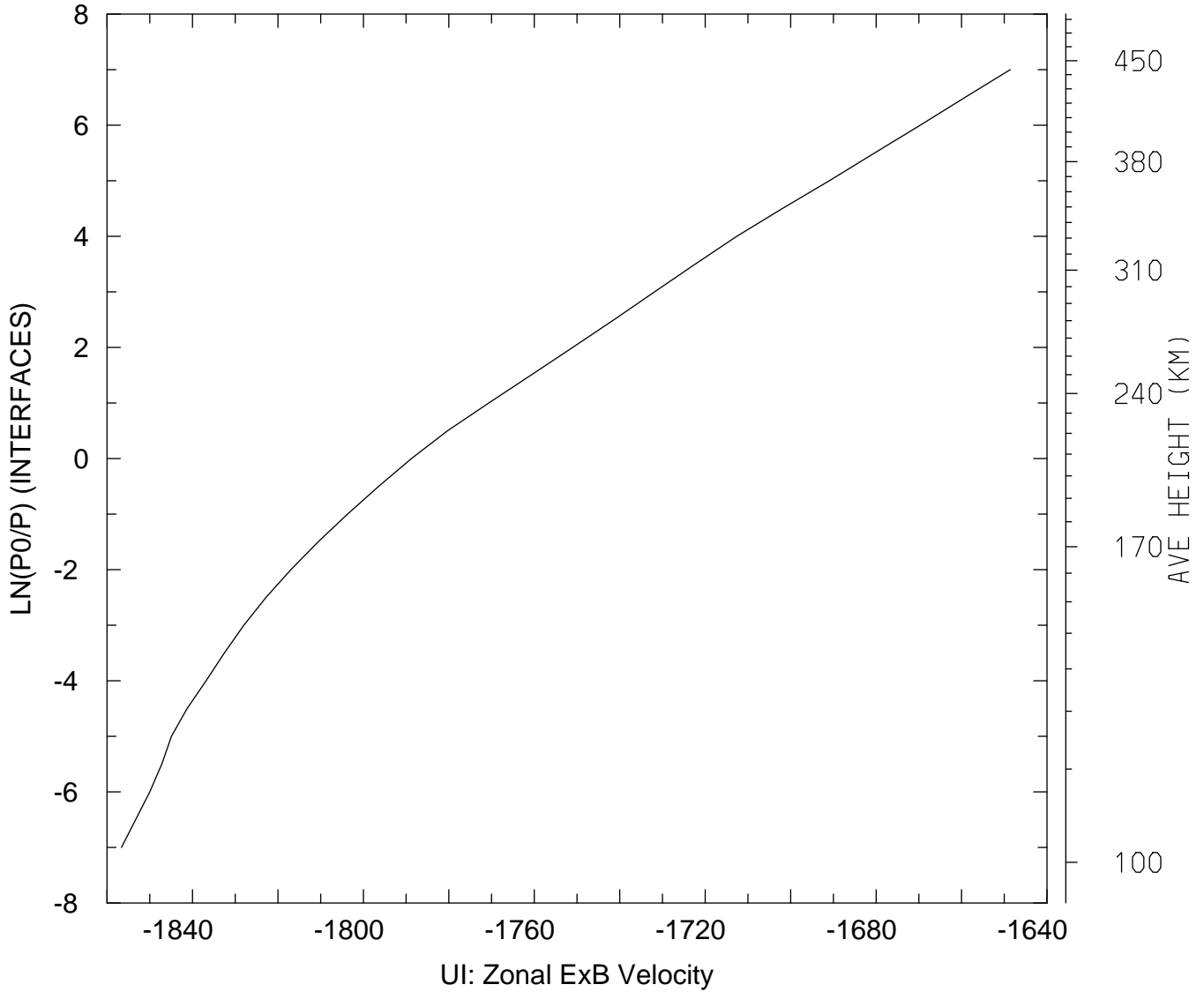
MIN,MAX= -1.5025E+03 -1.2267E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



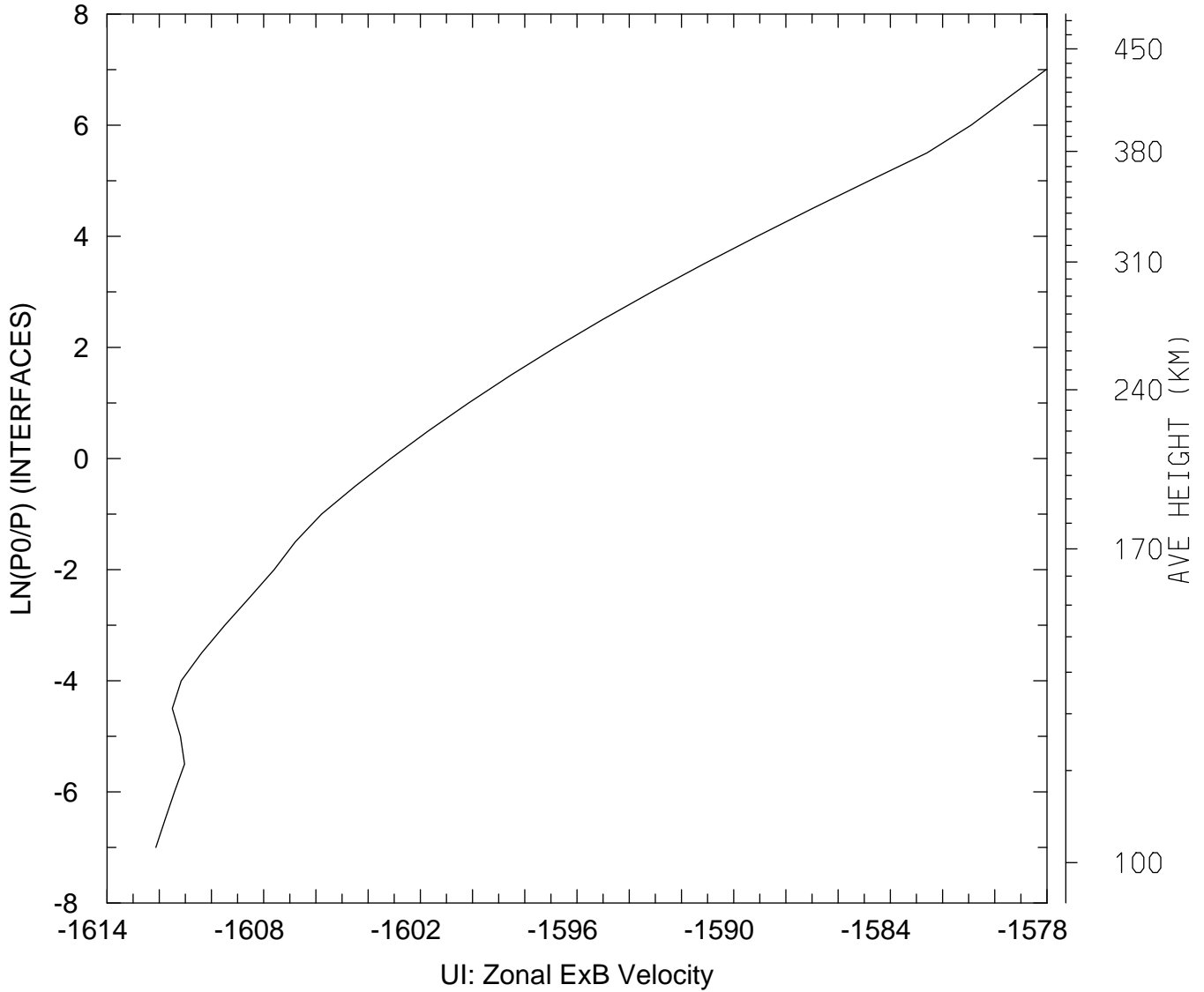
MIN,MAX= -3.6566E+03 -3.1492E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



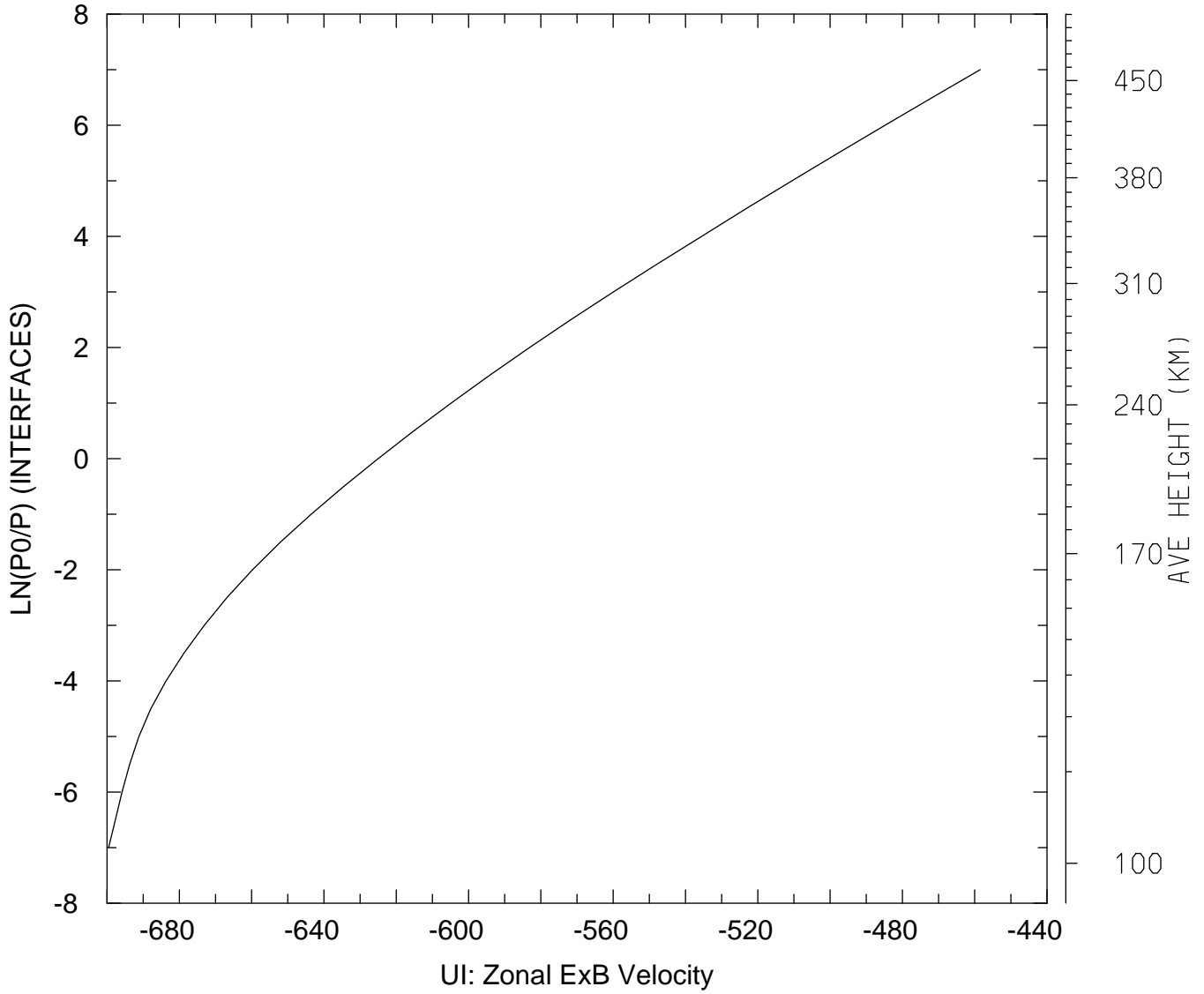
MIN,MAX= -1.8566E+03 -1.6486E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



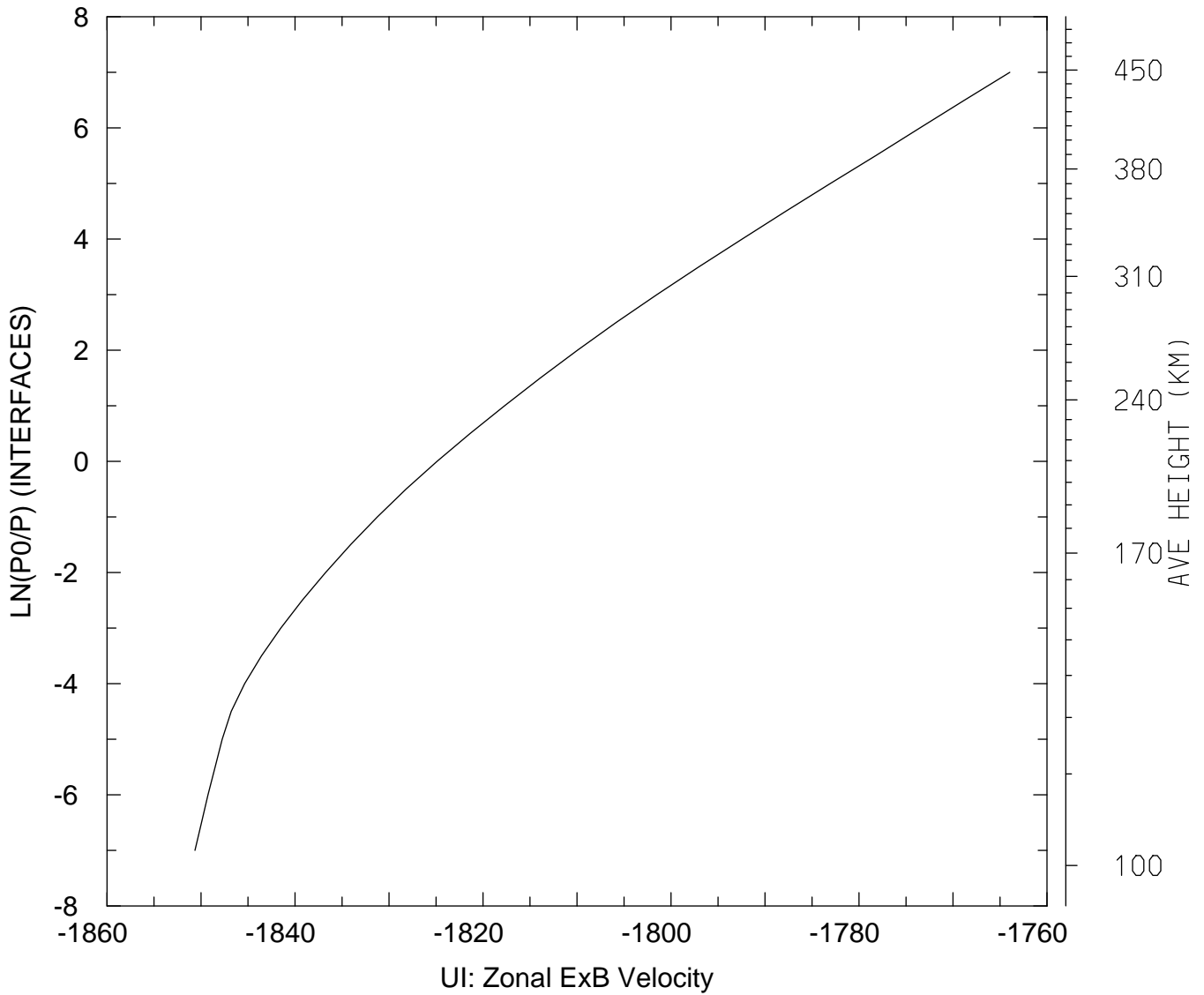
MIN,MAX= -1.6121E+03 -1.5780E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



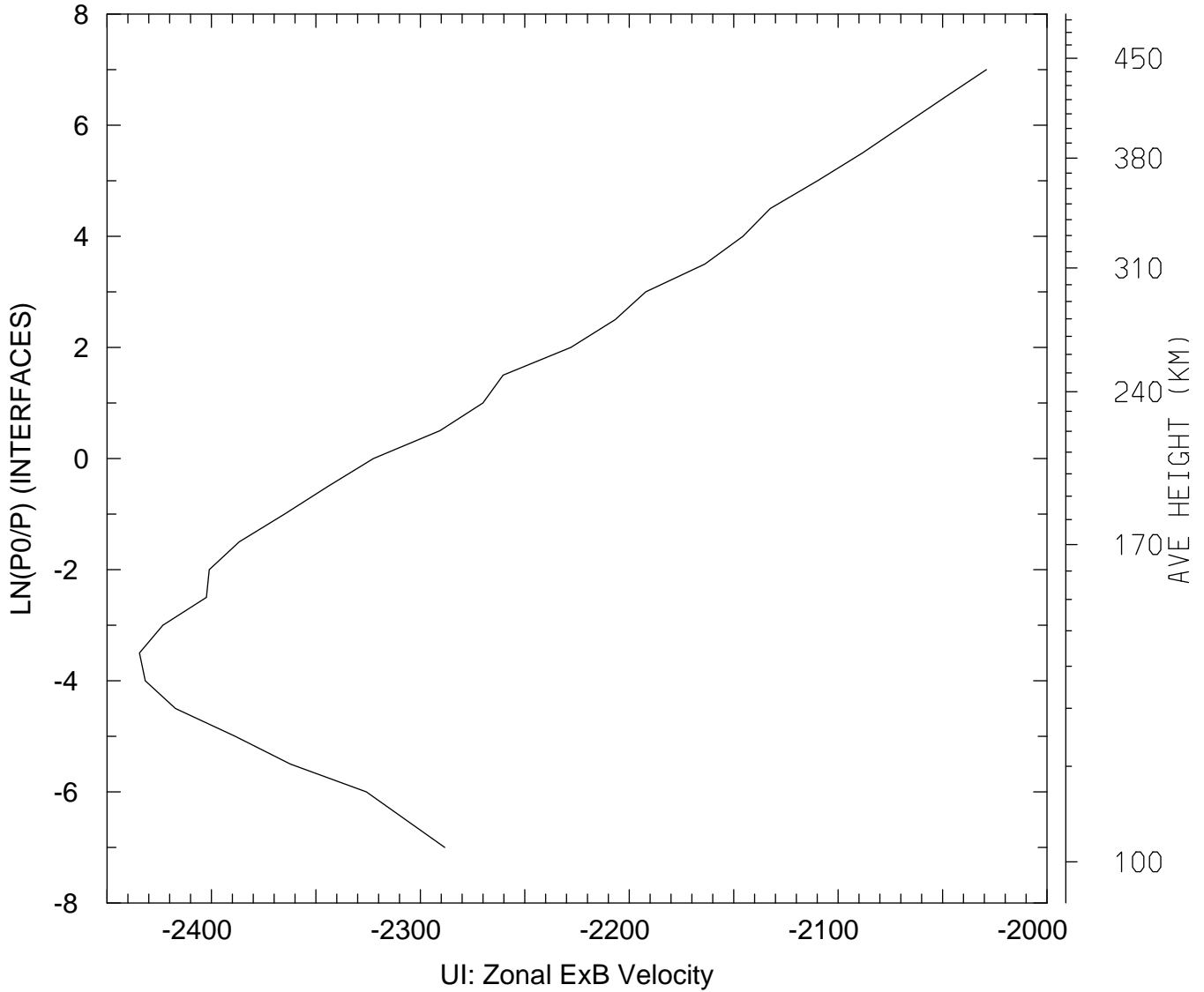
MIN,MAX= -6.9957E+02 -4.5847E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



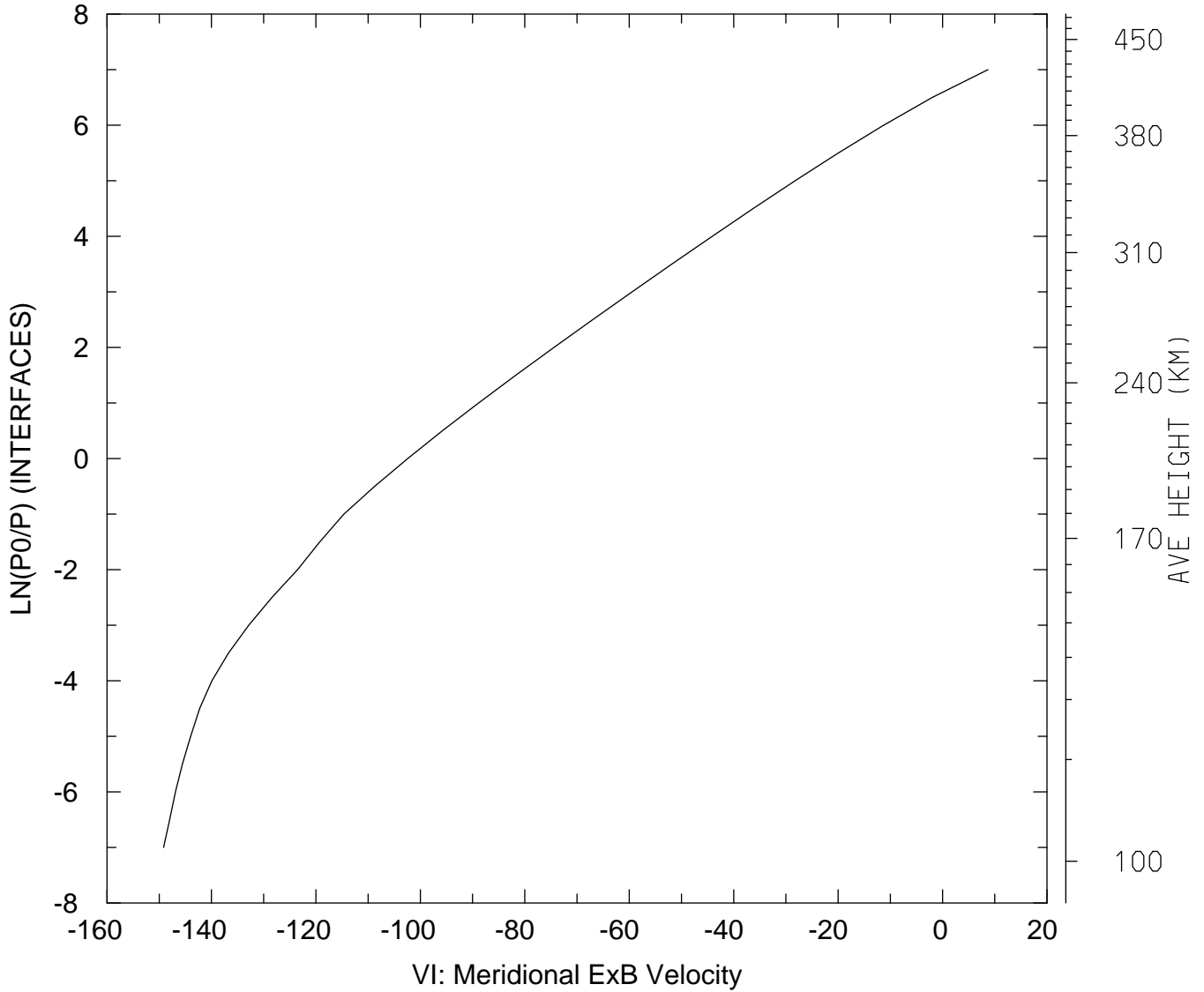
MIN,MAX= -1.8506E+03 -1.7640E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



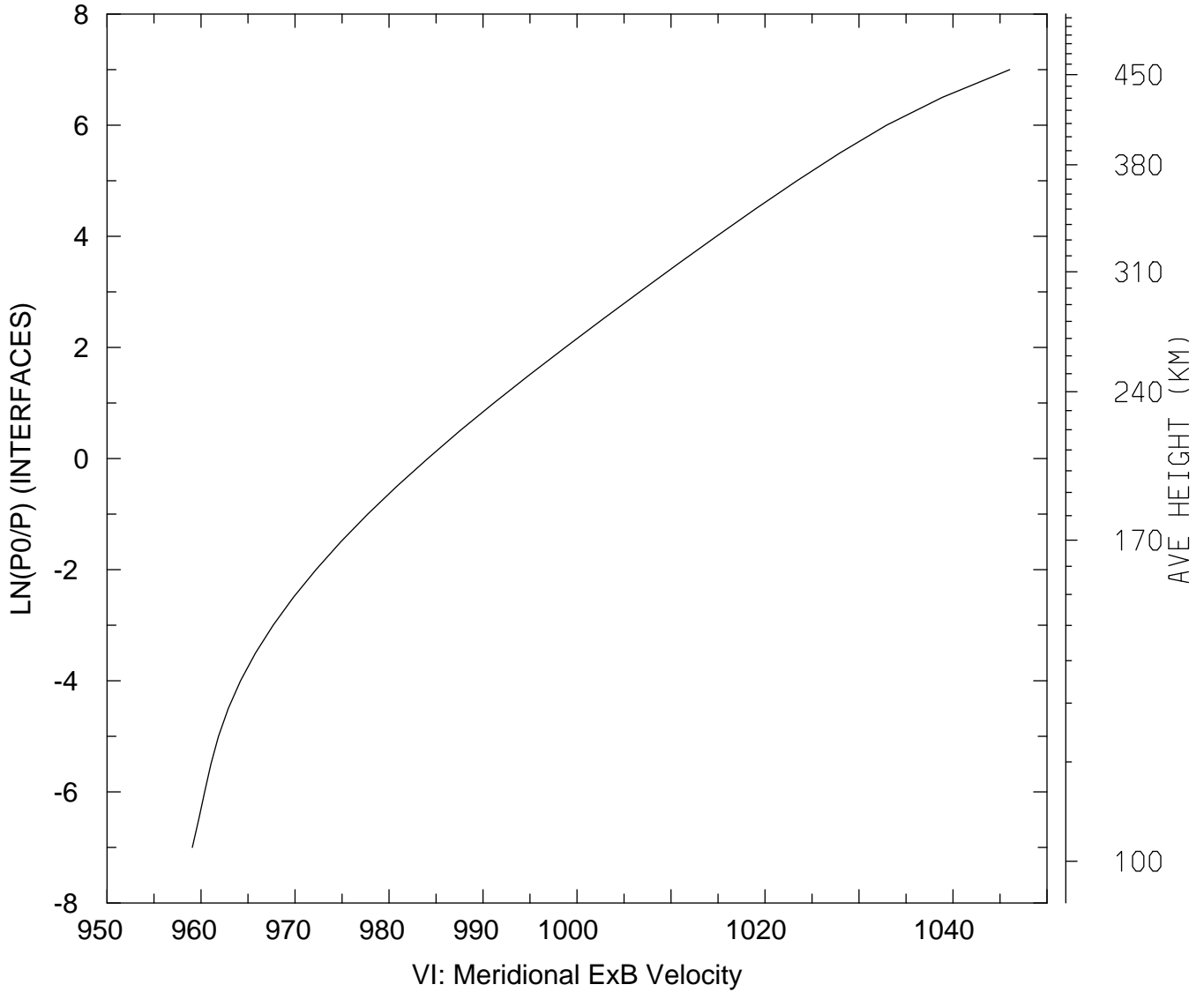
MIN,MAX= -2.4345E+03 -2.0290E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



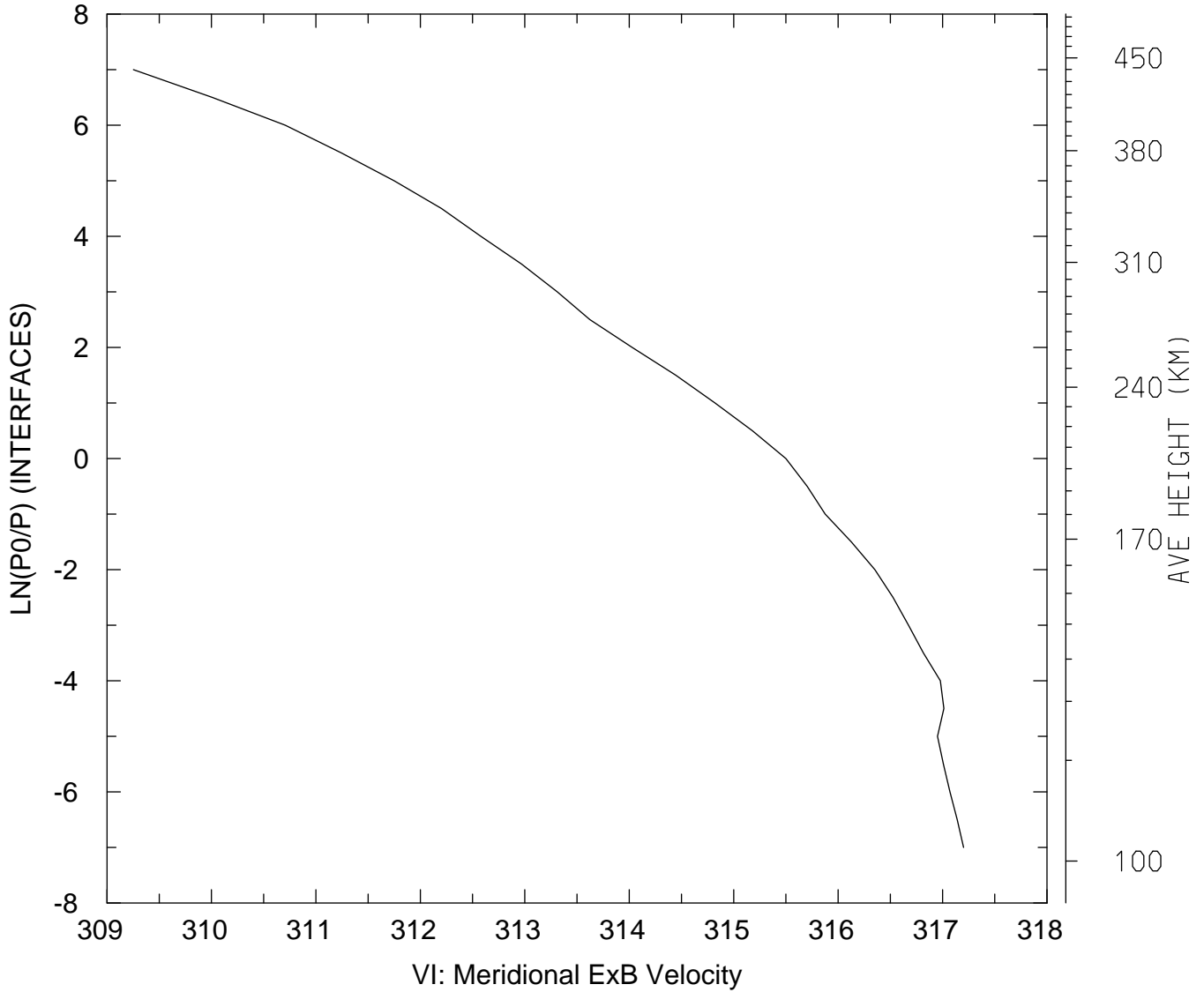
MIN,MAX= -1.4917E+02 8.6995E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



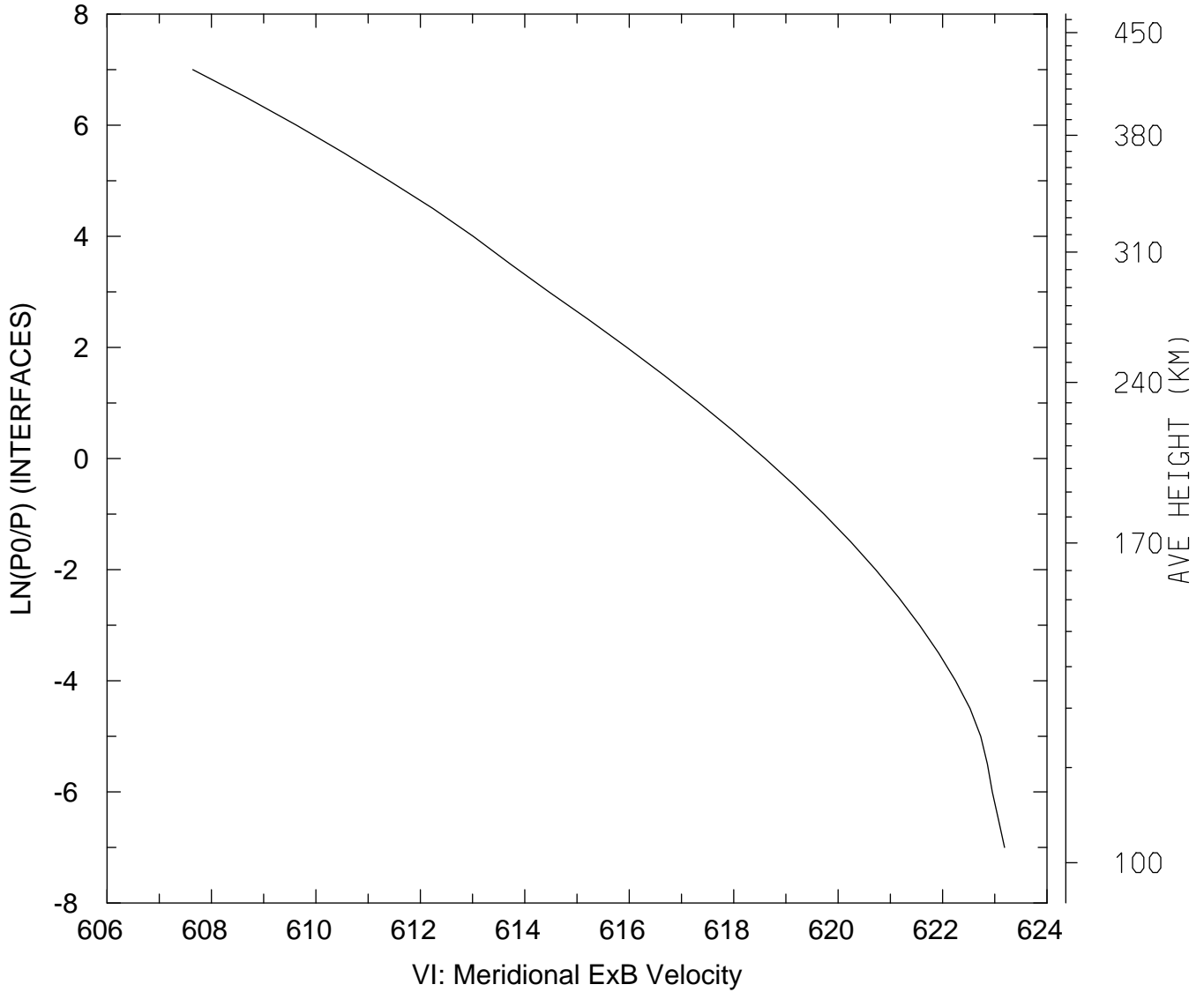
MIN,MAX= 9.5908E+02 1.0460E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



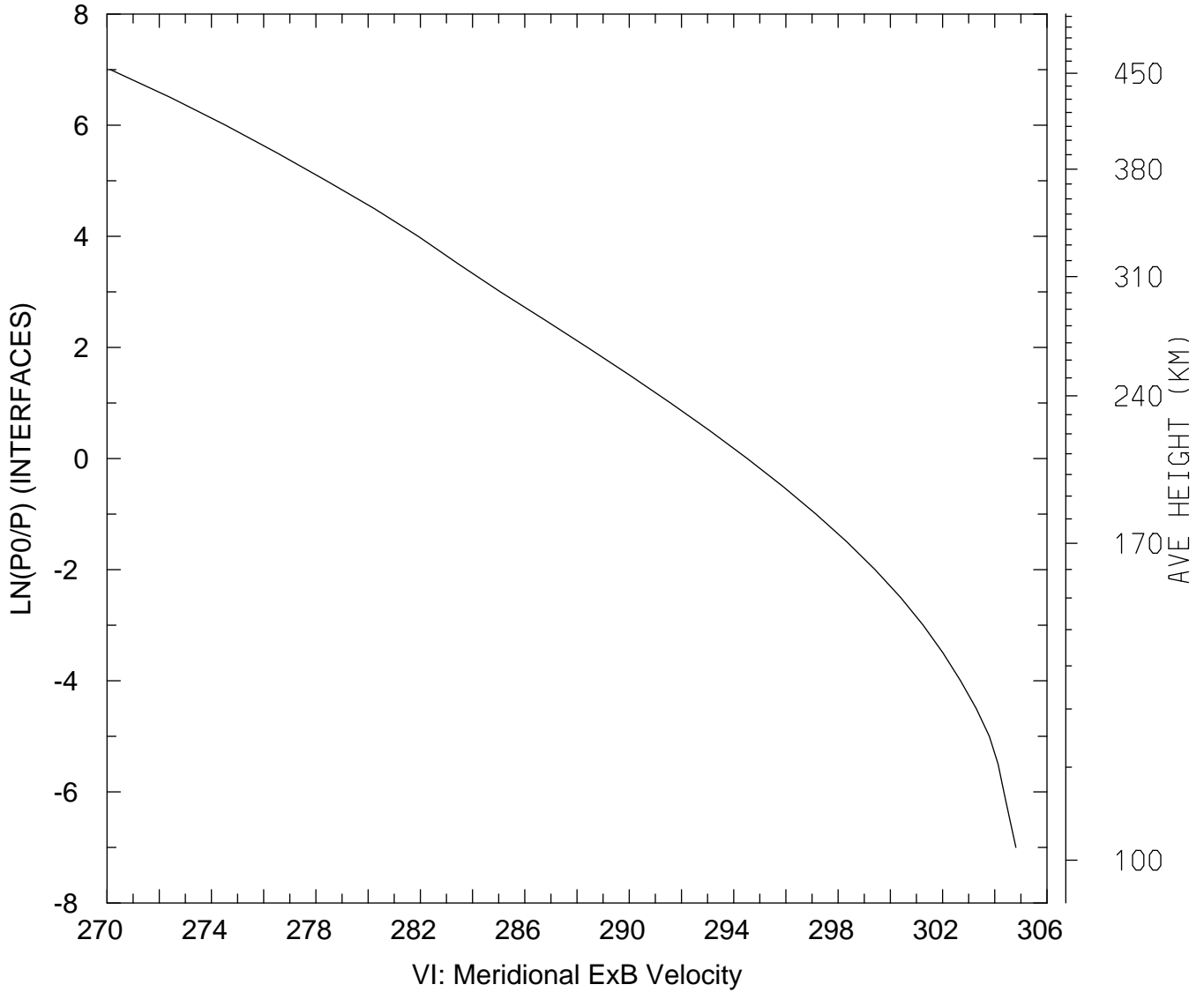
MIN,MAX= 3.0925E+02 3.1720E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



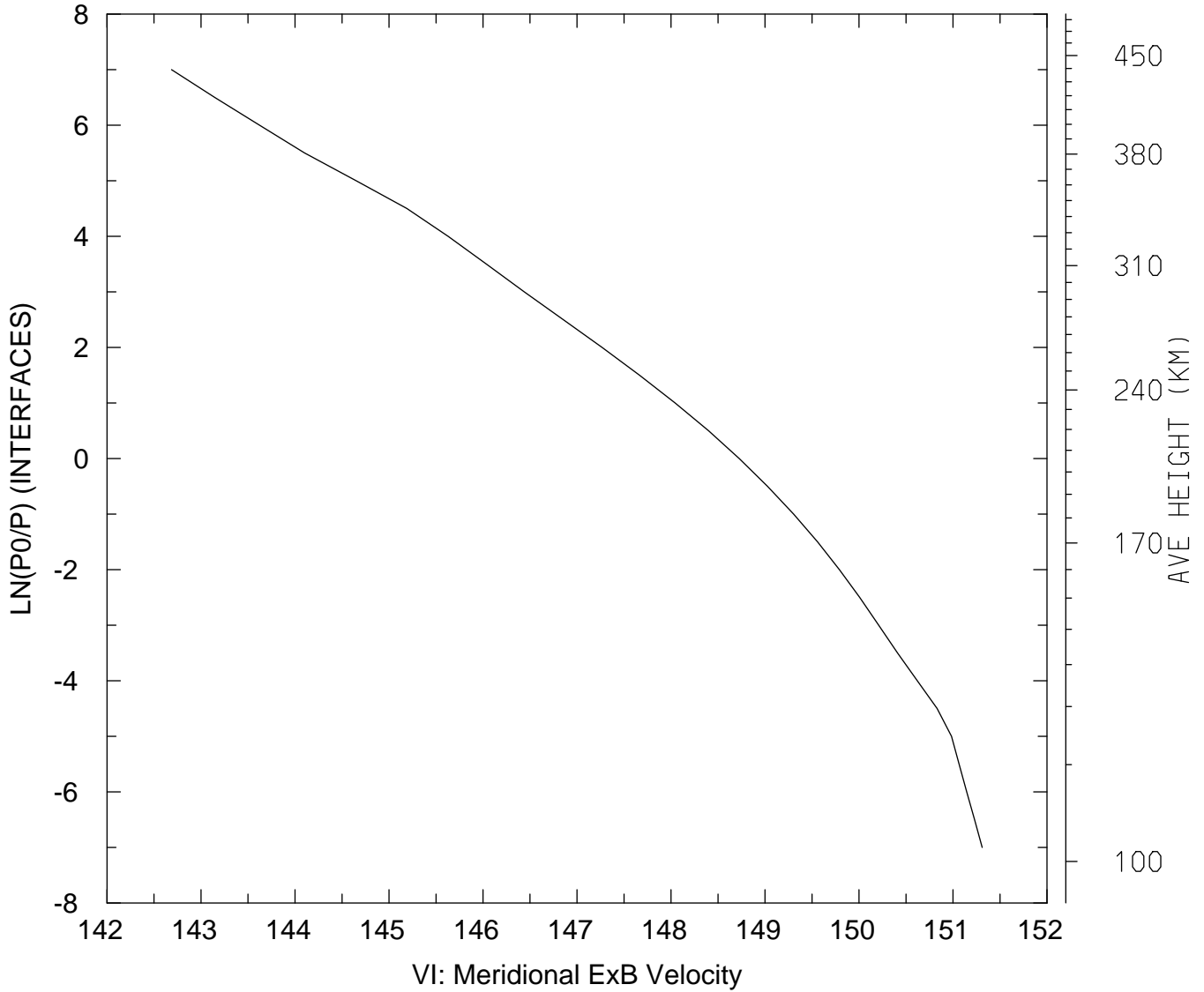
MIN,MAX= 6.0764E+02 6.2319E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



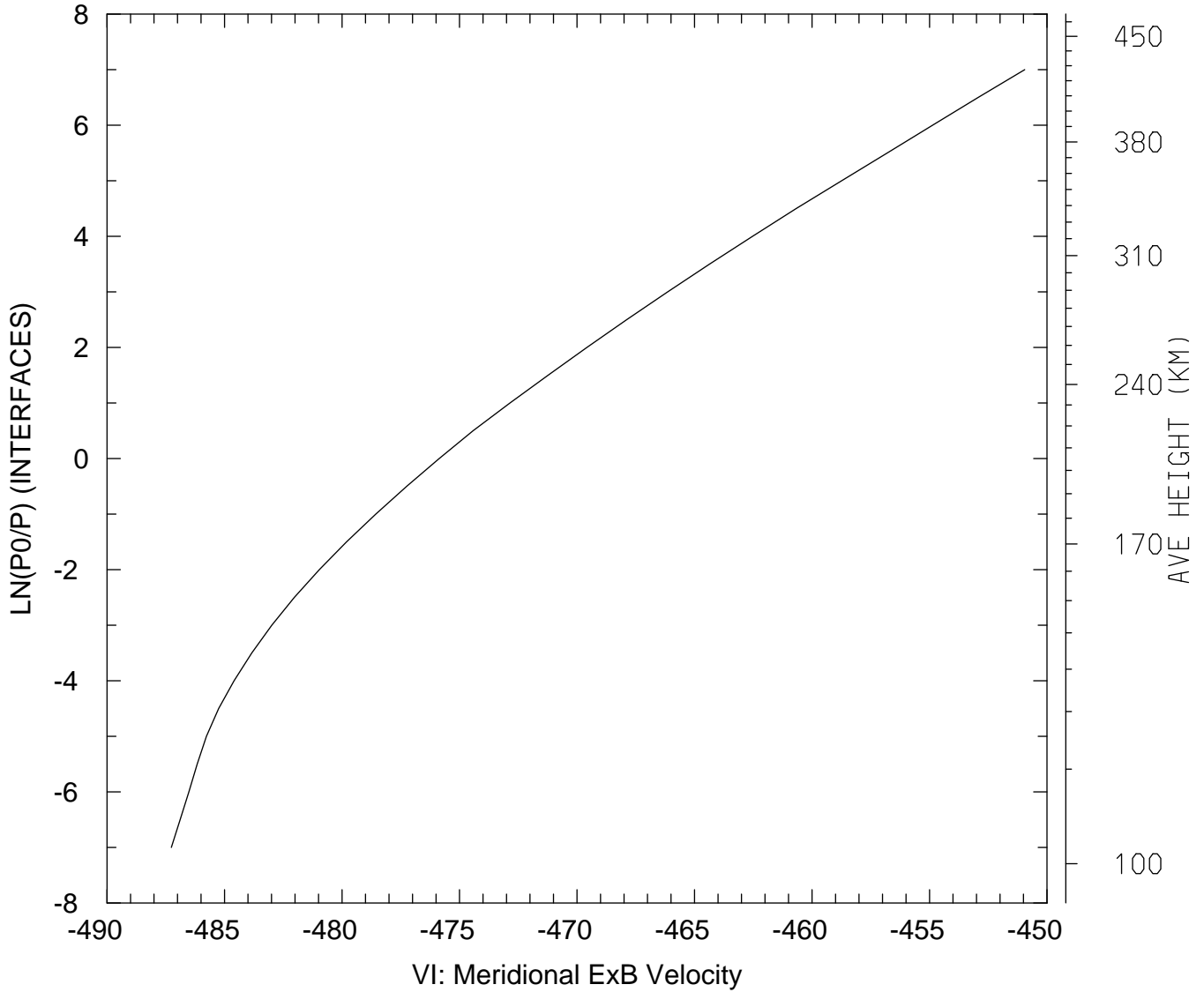
MIN,MAX= 2.7013E+02 3.0481E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



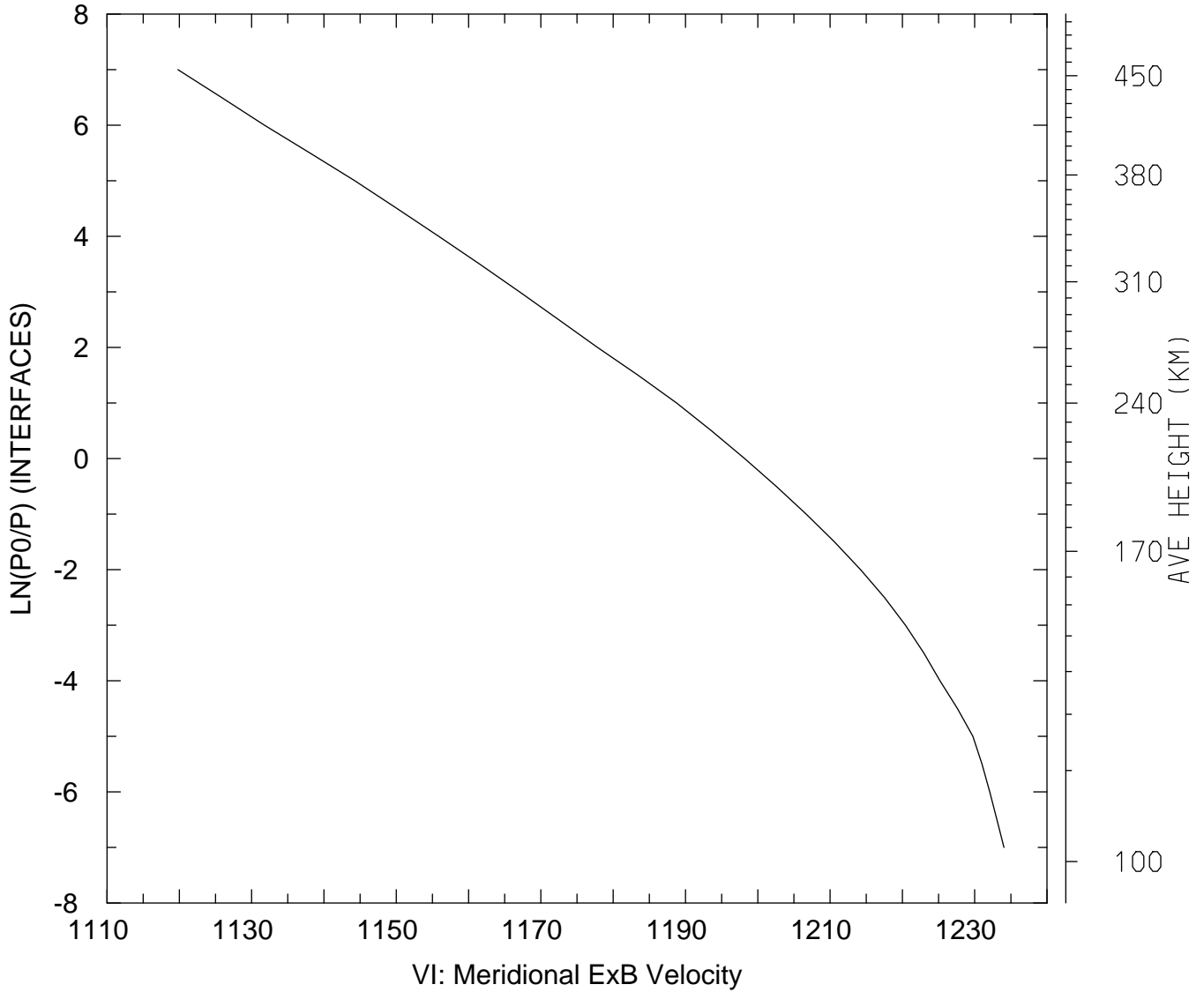
MIN,MAX= 1.4269E+02 1.5131E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



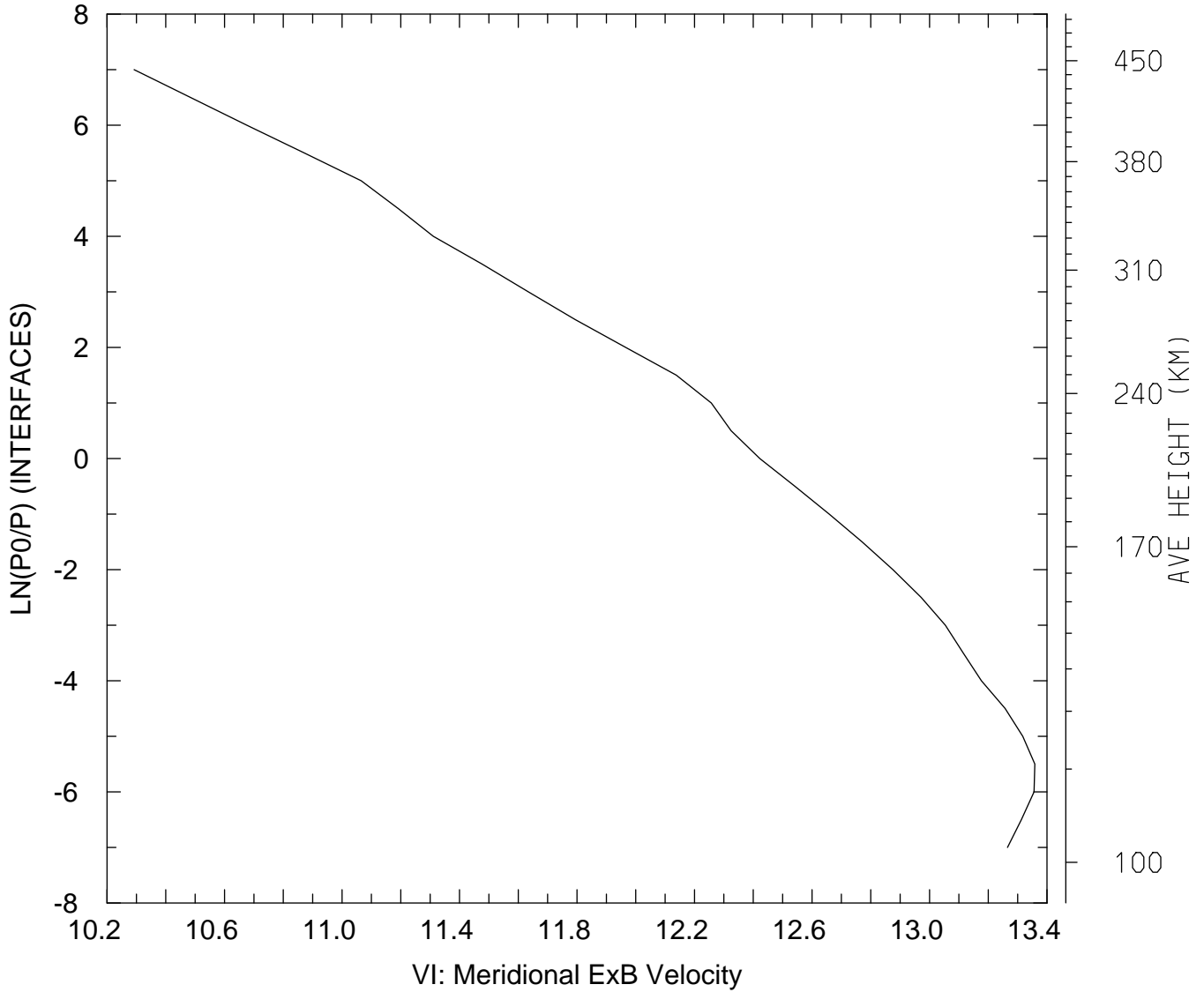
MIN,MAX= -4.8726E+02 -4.5095E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



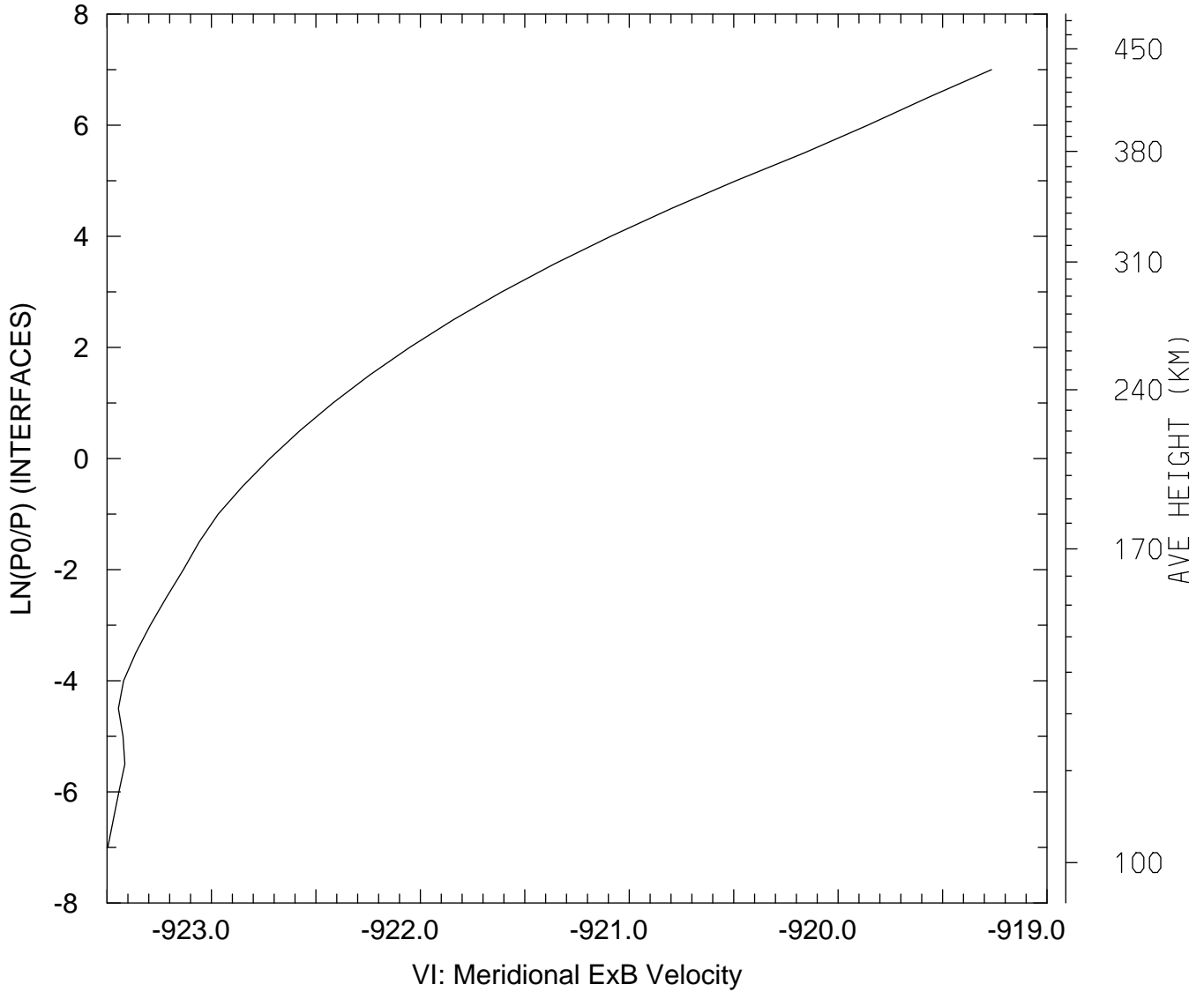
MIN,MAX= 1.1198E+03 1.2341E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



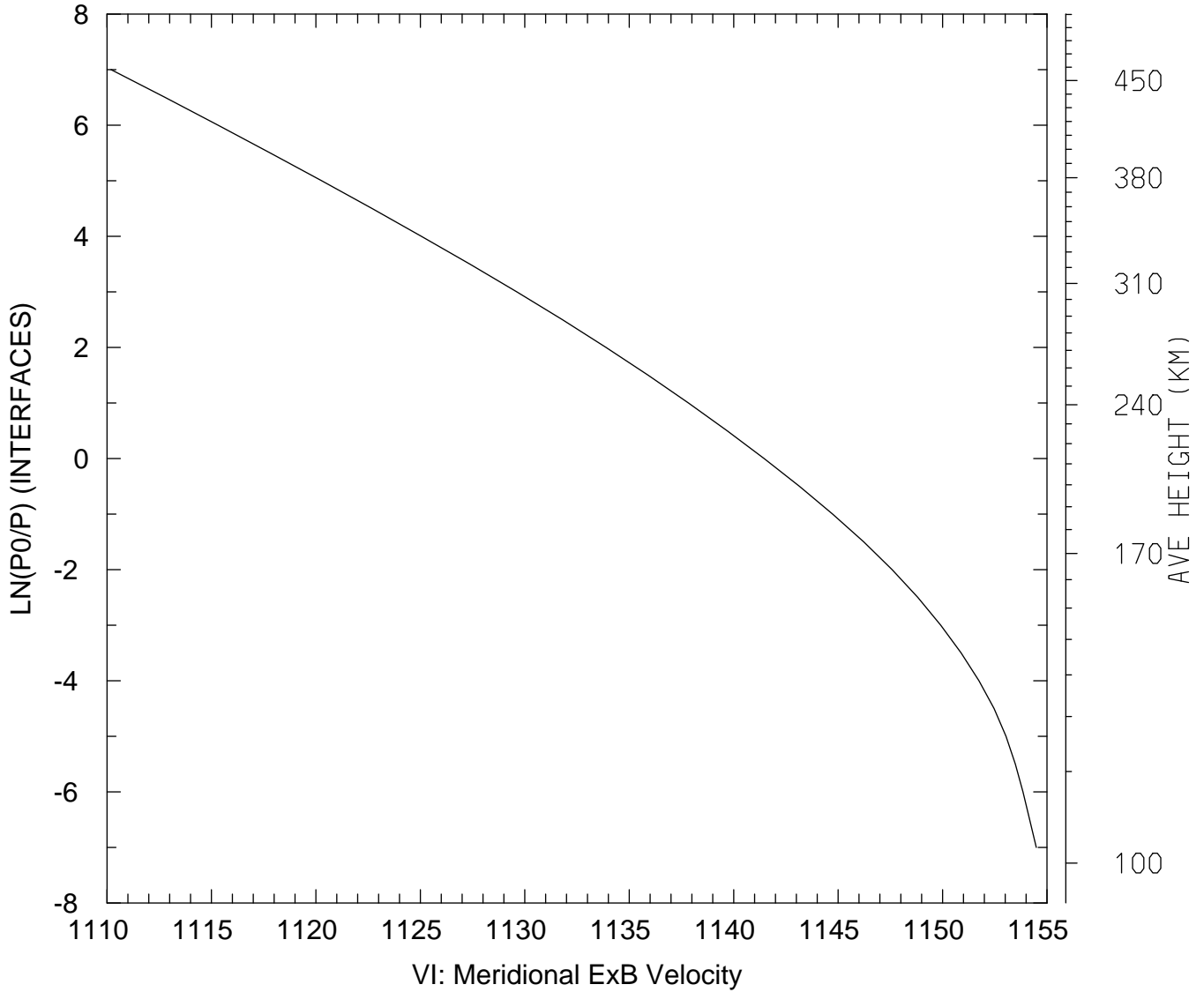
MIN,MAX= 1.0292E+01 1.3359E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



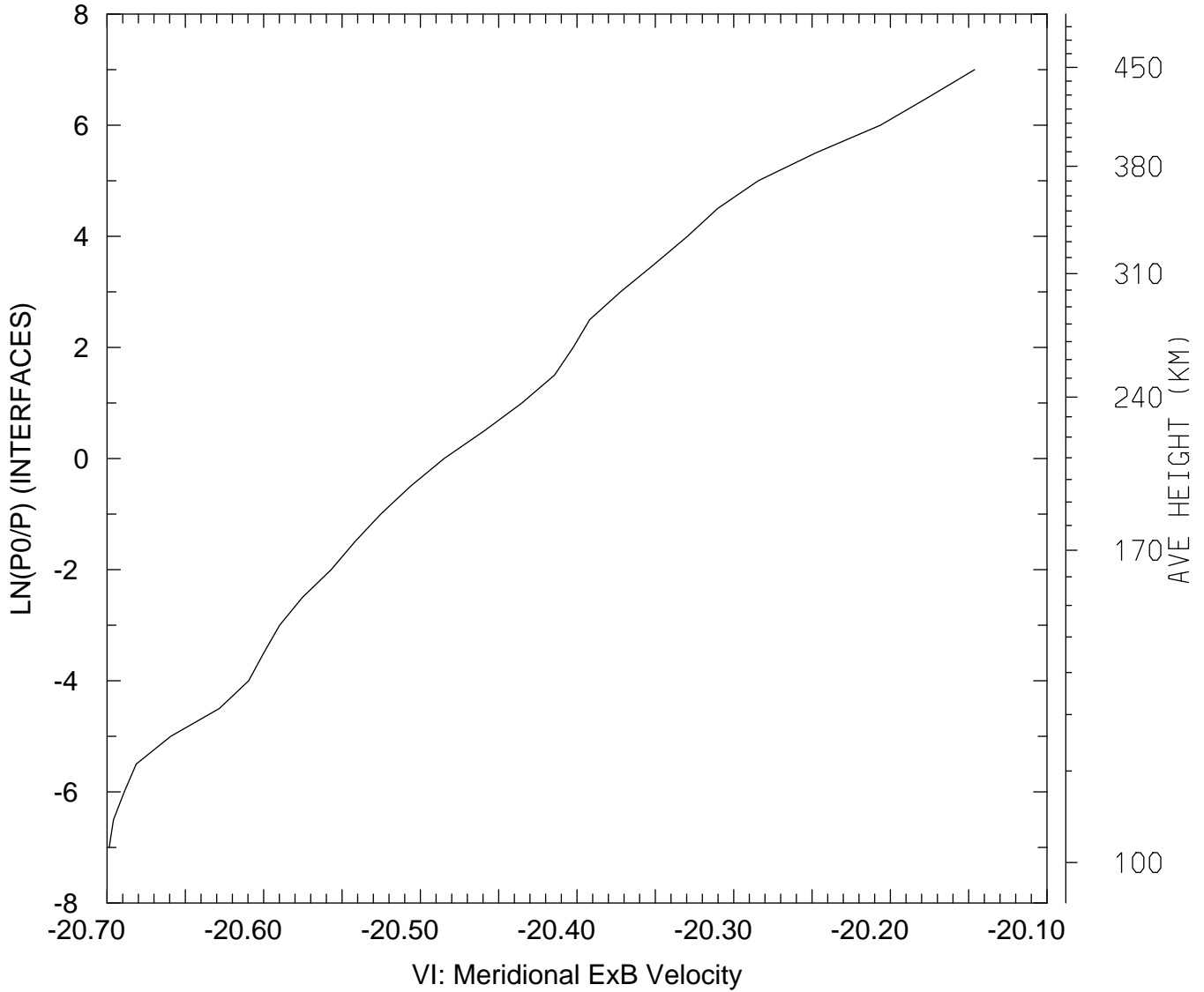
MIN,MAX= -9.2350E+02 -9.1927E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



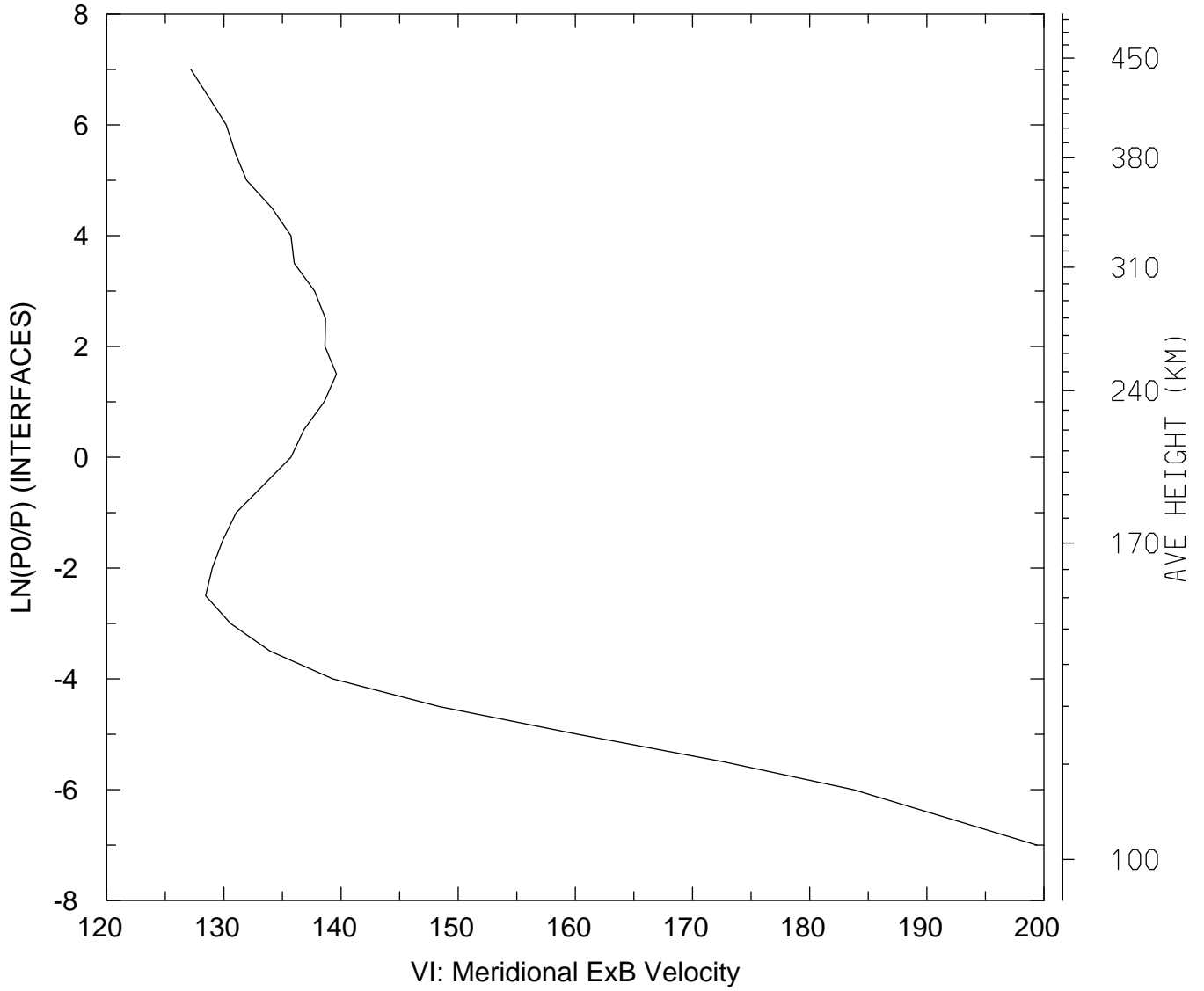
MIN,MAX= 1.1102E+03 1.1545E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



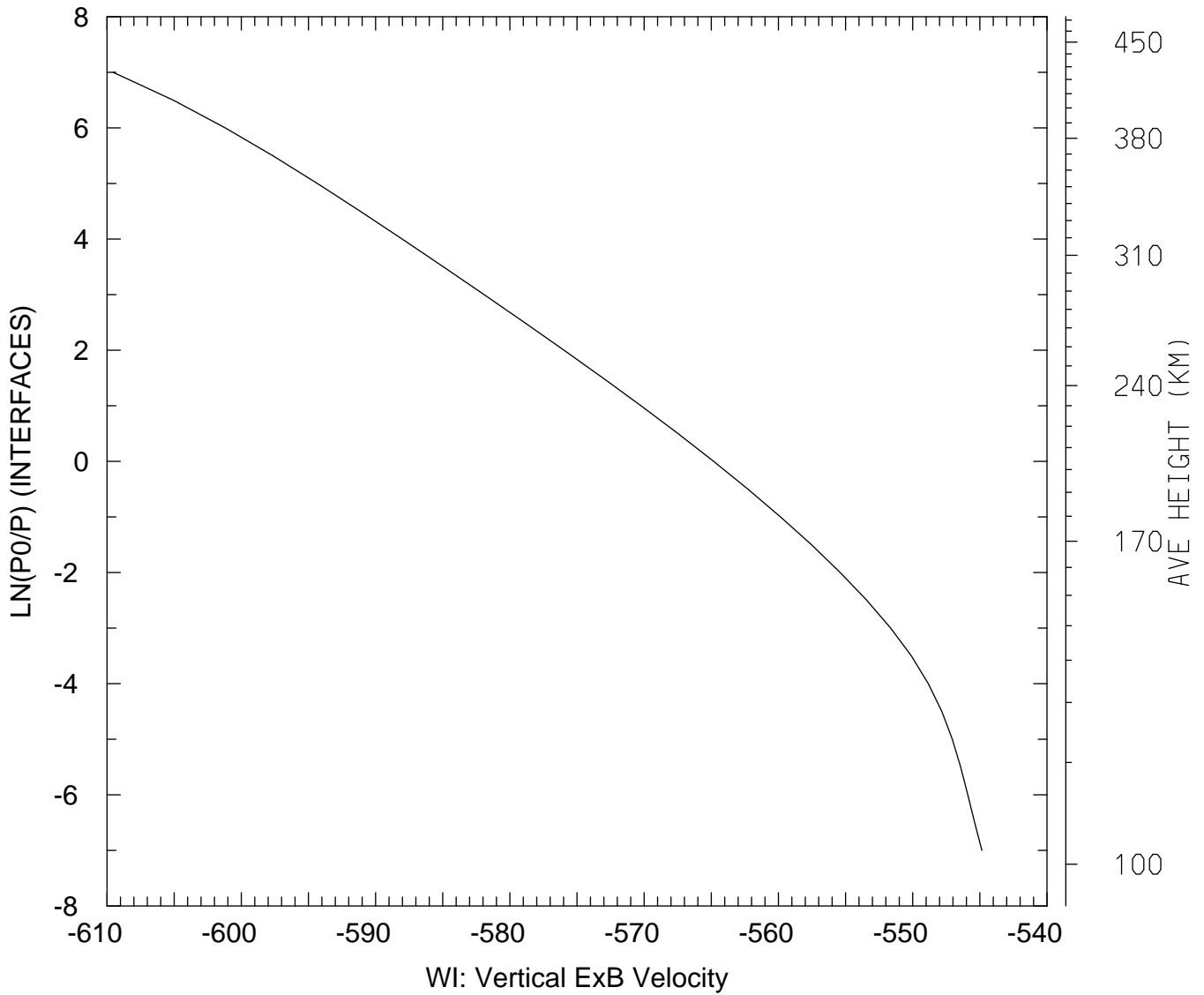
MIN,MAX= -2.0699E+01 -2.0146E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



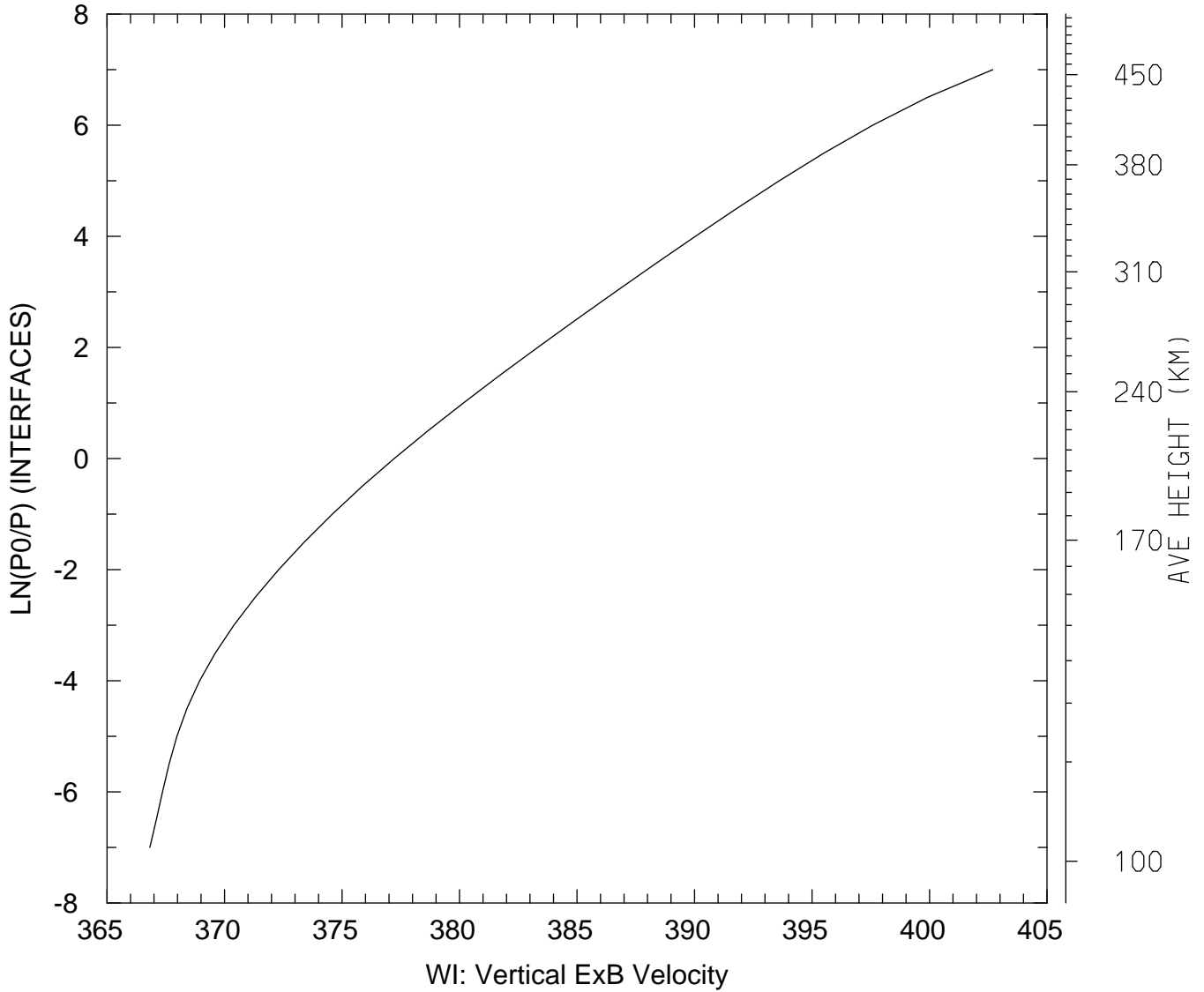
MIN,MAX= 1.2719E+02 1.9939E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



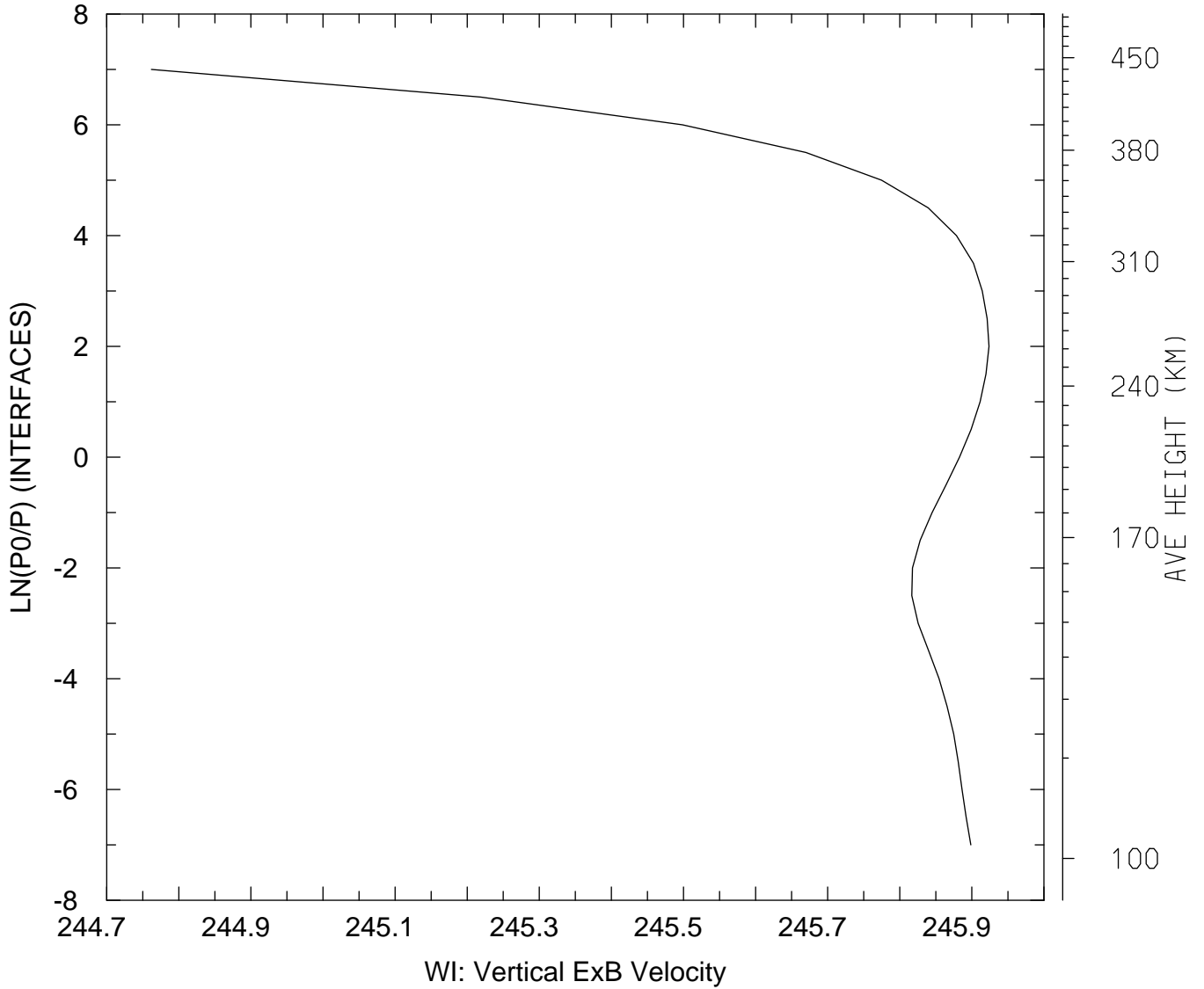
MIN,MAX= -6.0954E+02 -5.4485E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



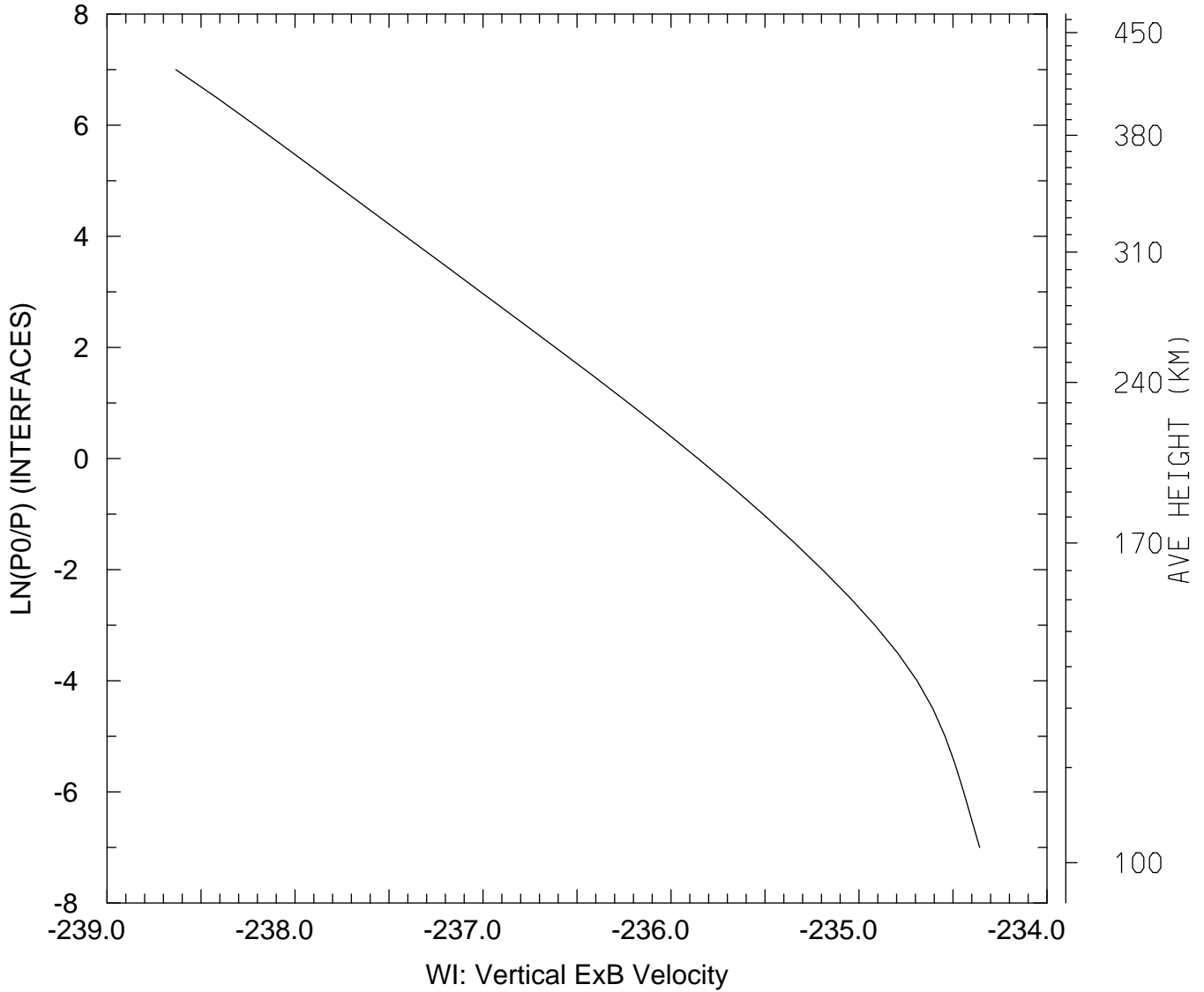
MIN,MAX= 3.6682E+02 4.0269E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



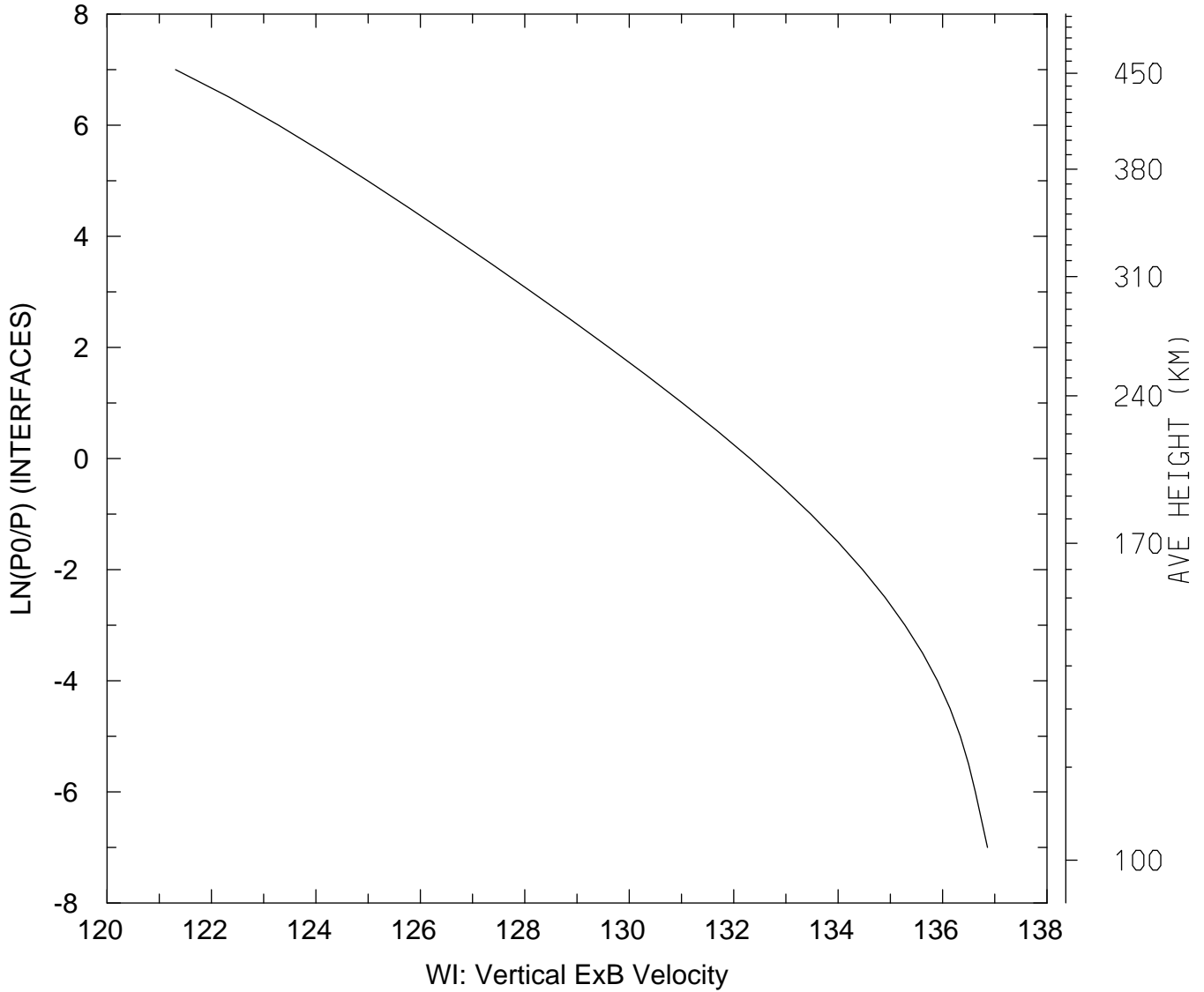
MIN,MAX= 2.4476E+02 2.4592E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



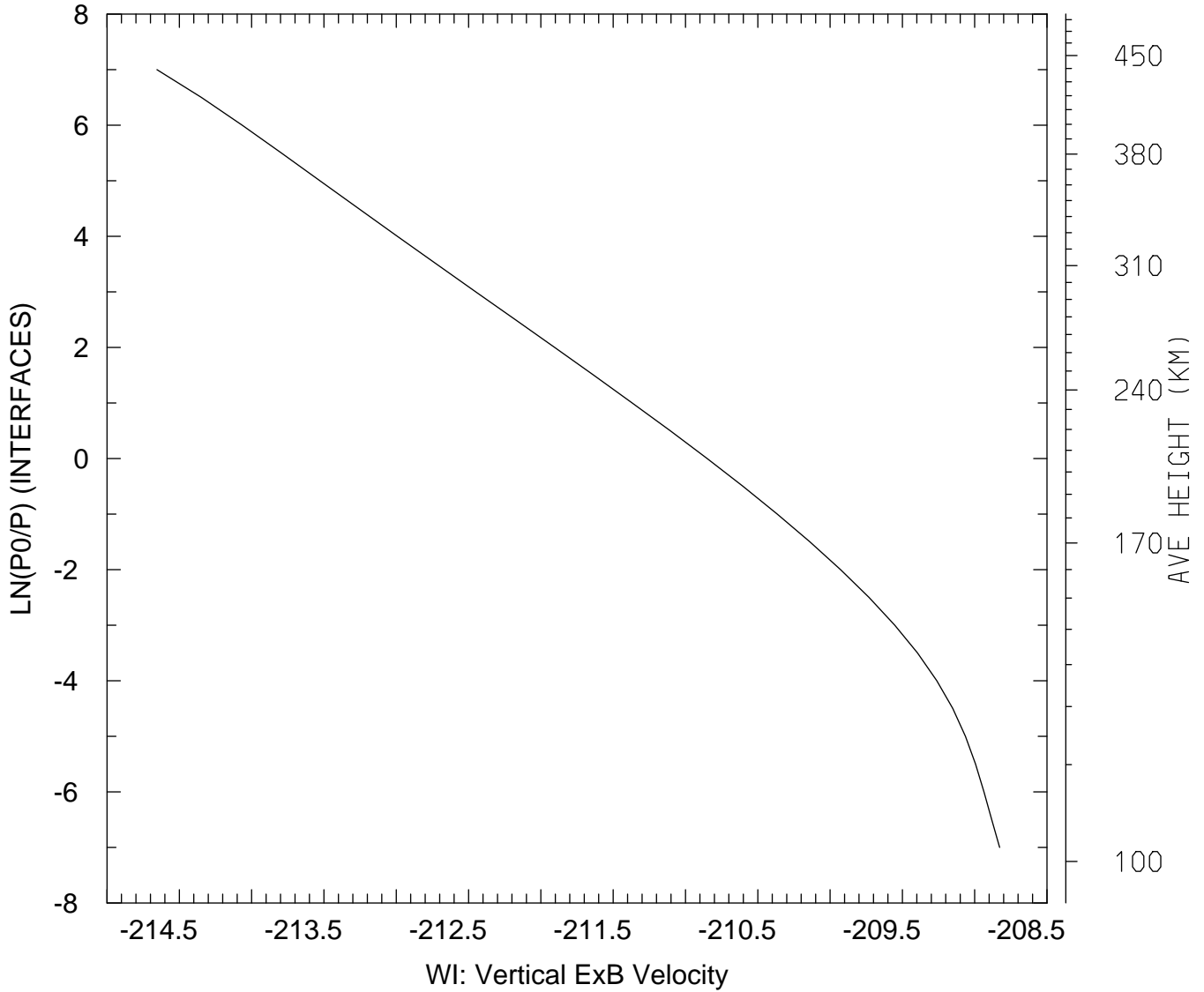
MIN,MAX= -2.3863E+02 -2.3436E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



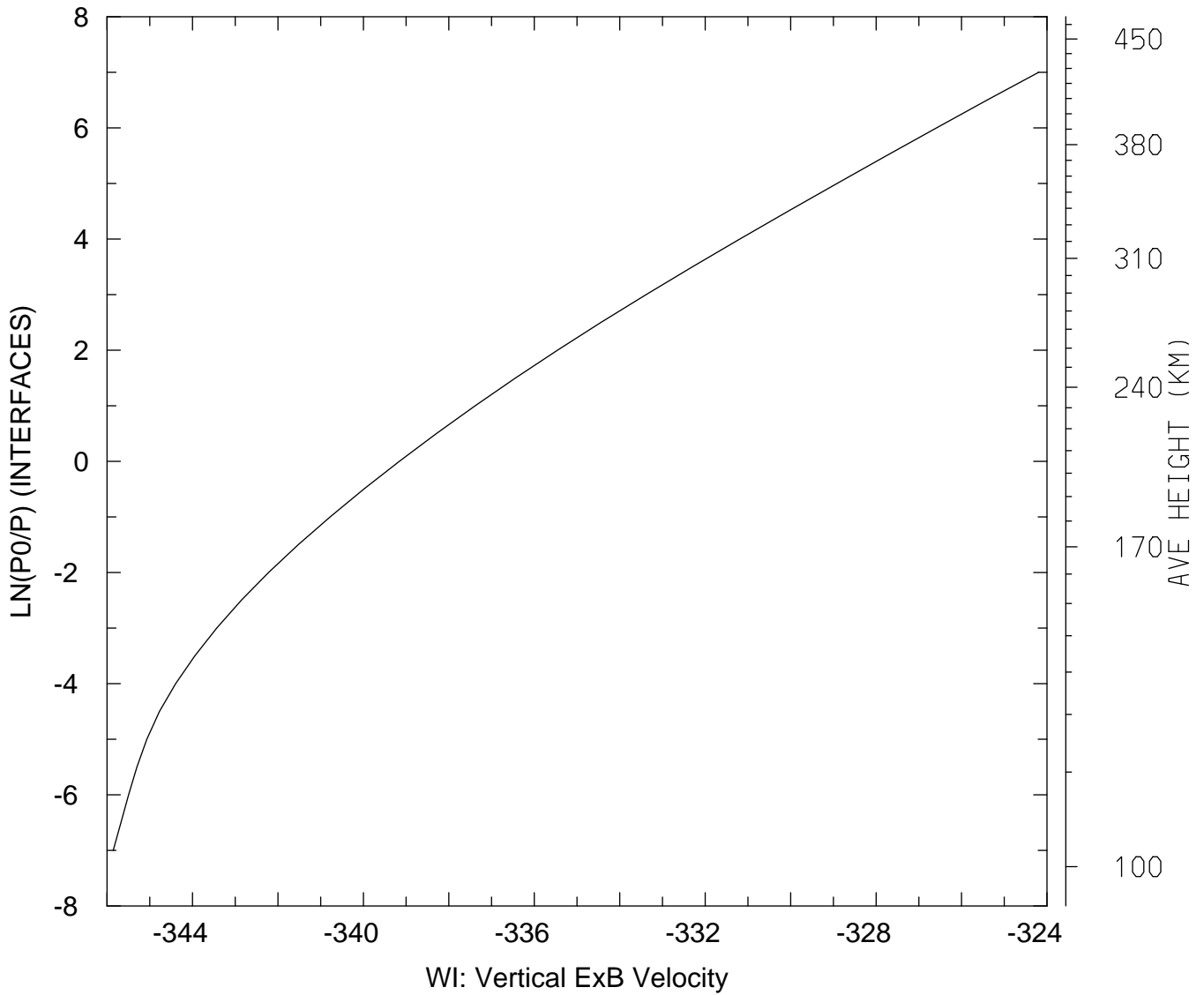
MIN,MAX= 1.2131E+02 1.3686E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



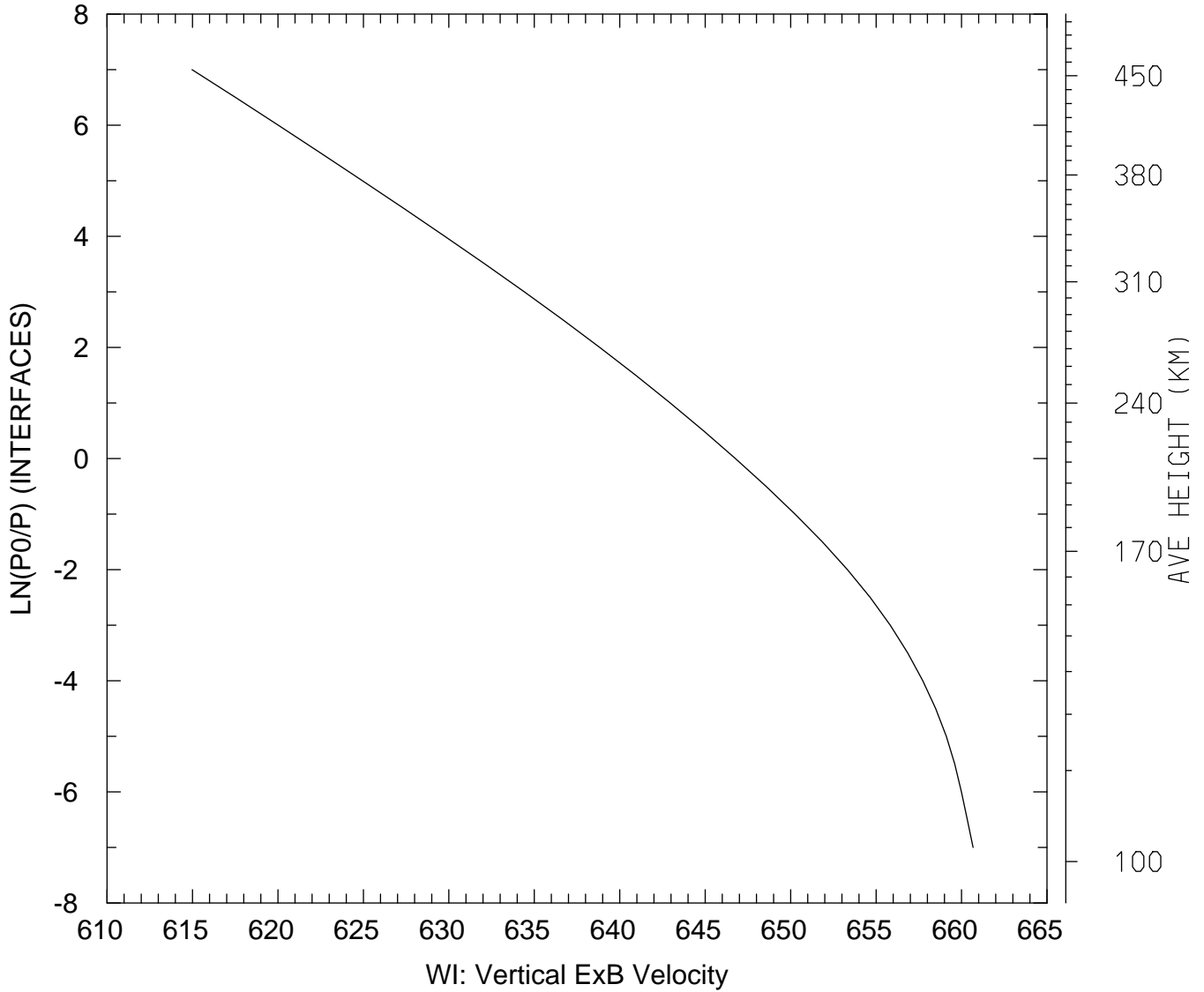
MIN,MAX= -2.1466E+02 -2.0883E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



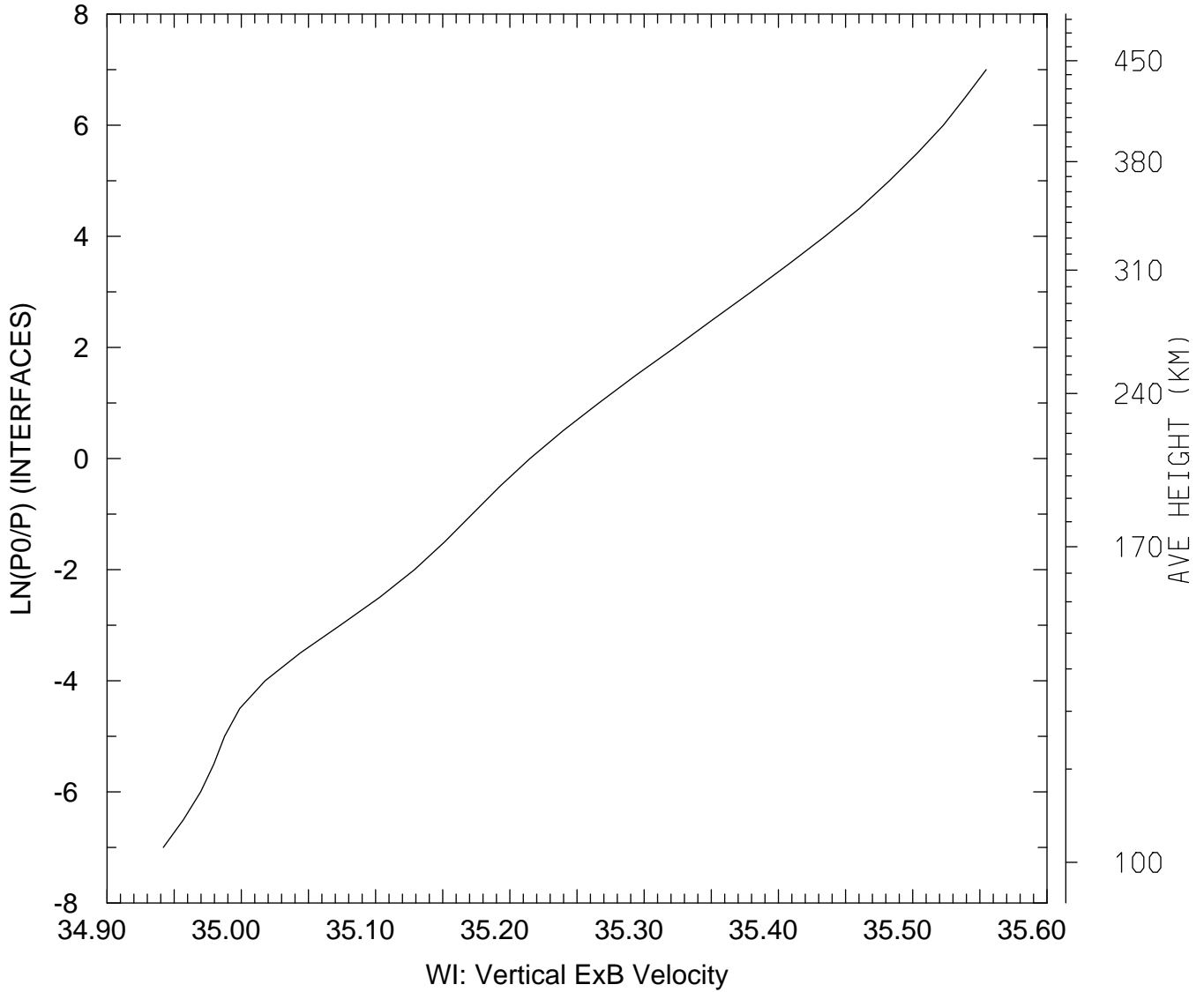
MIN,MAX= -3.4586E+02 -3.2420E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



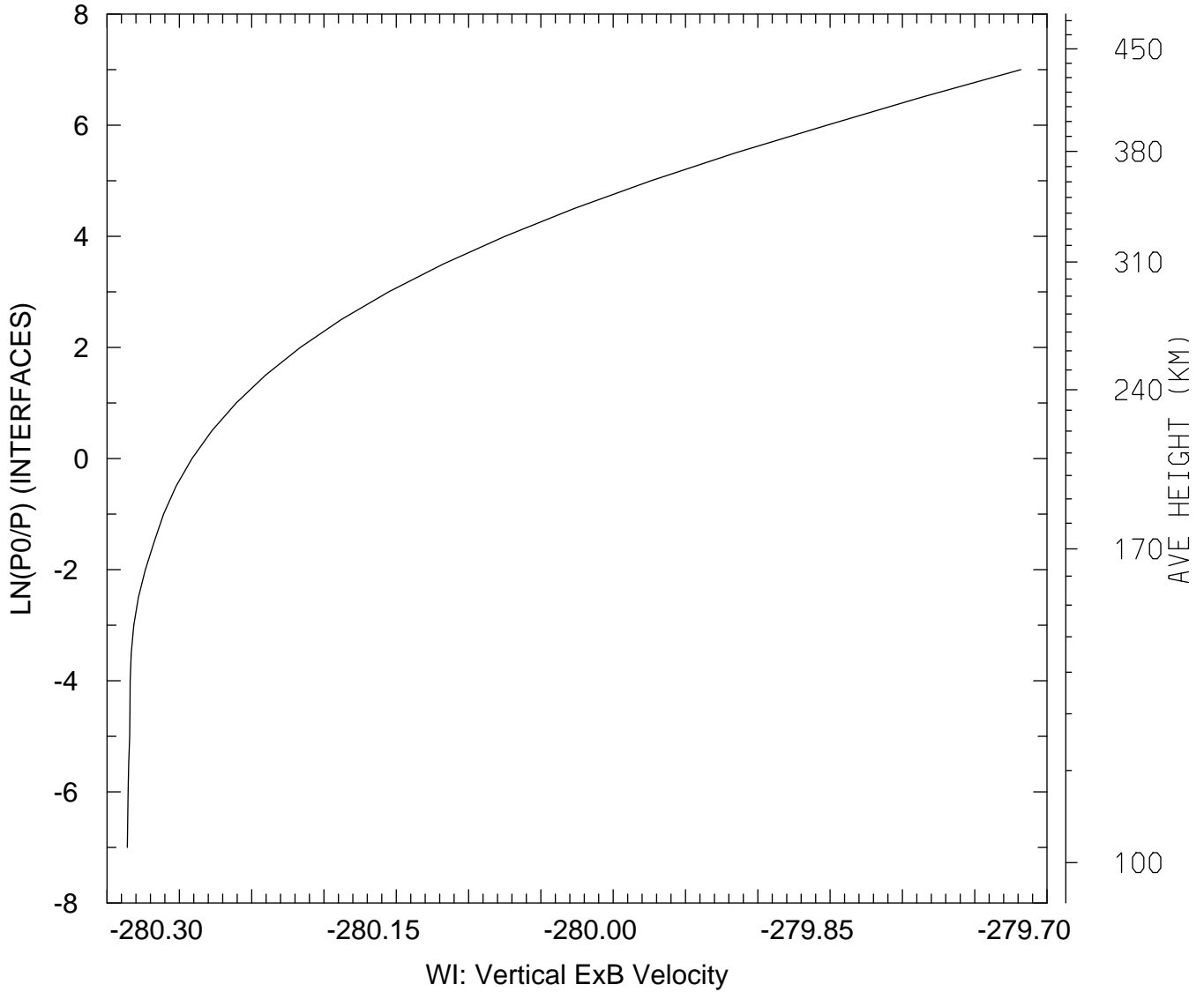
MIN,MAX= 6.1497E+02 6.6068E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



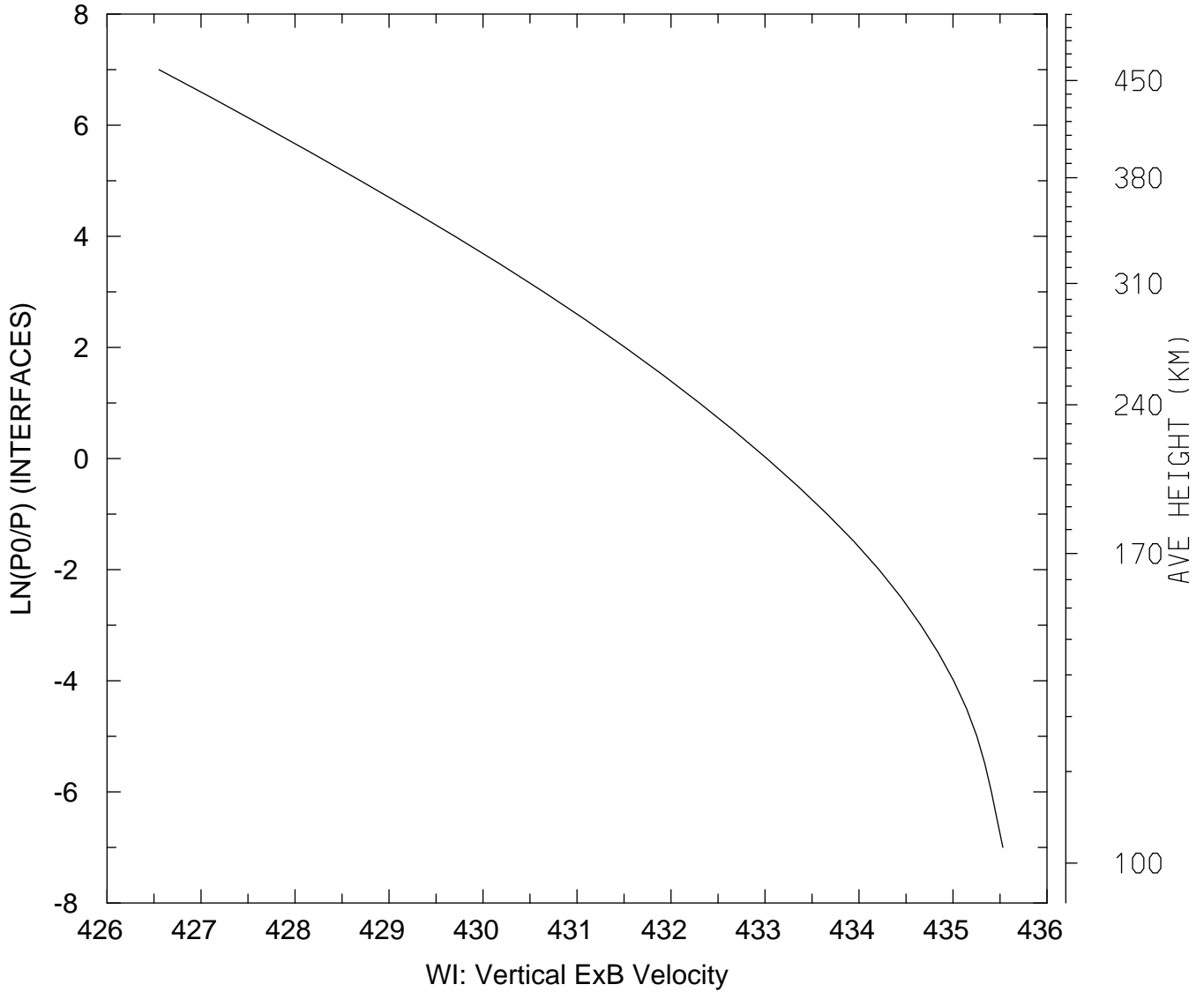
MIN,MAX= 3.4942E+01 3.5555E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



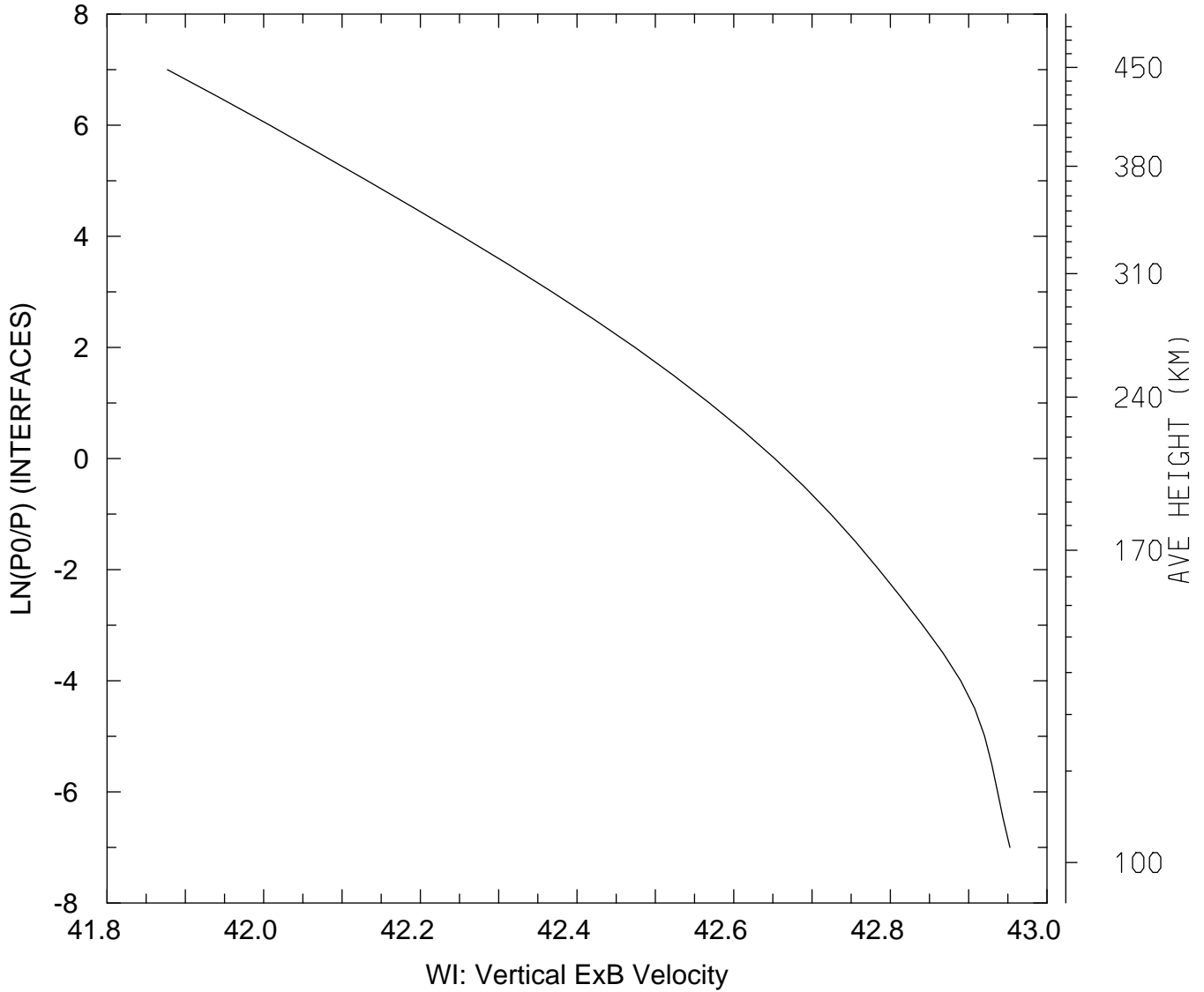
MIN,MAX= -2.8034E+02 -2.7972E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



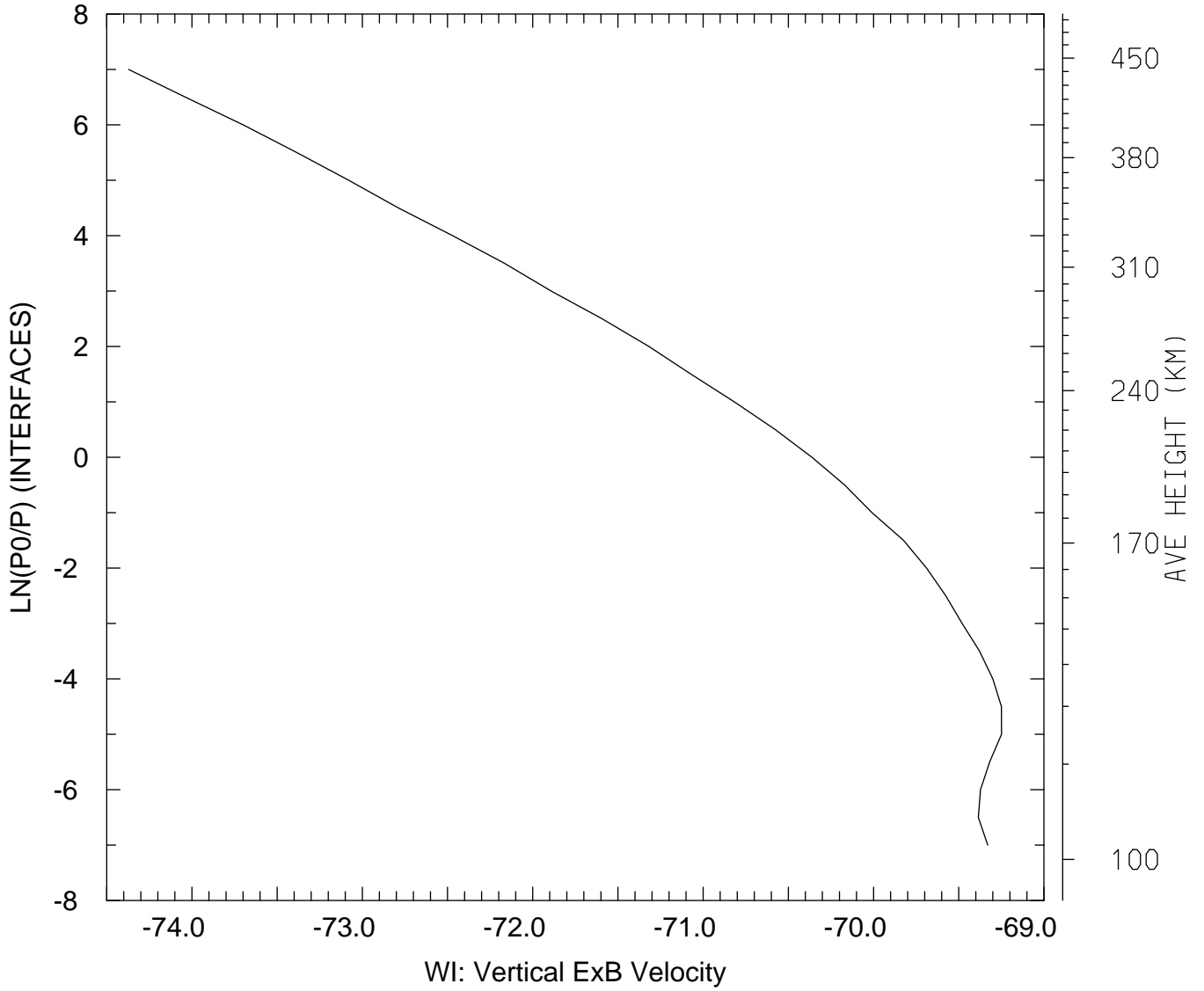
MIN,MAX= 4.2655E+02 4.3553E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



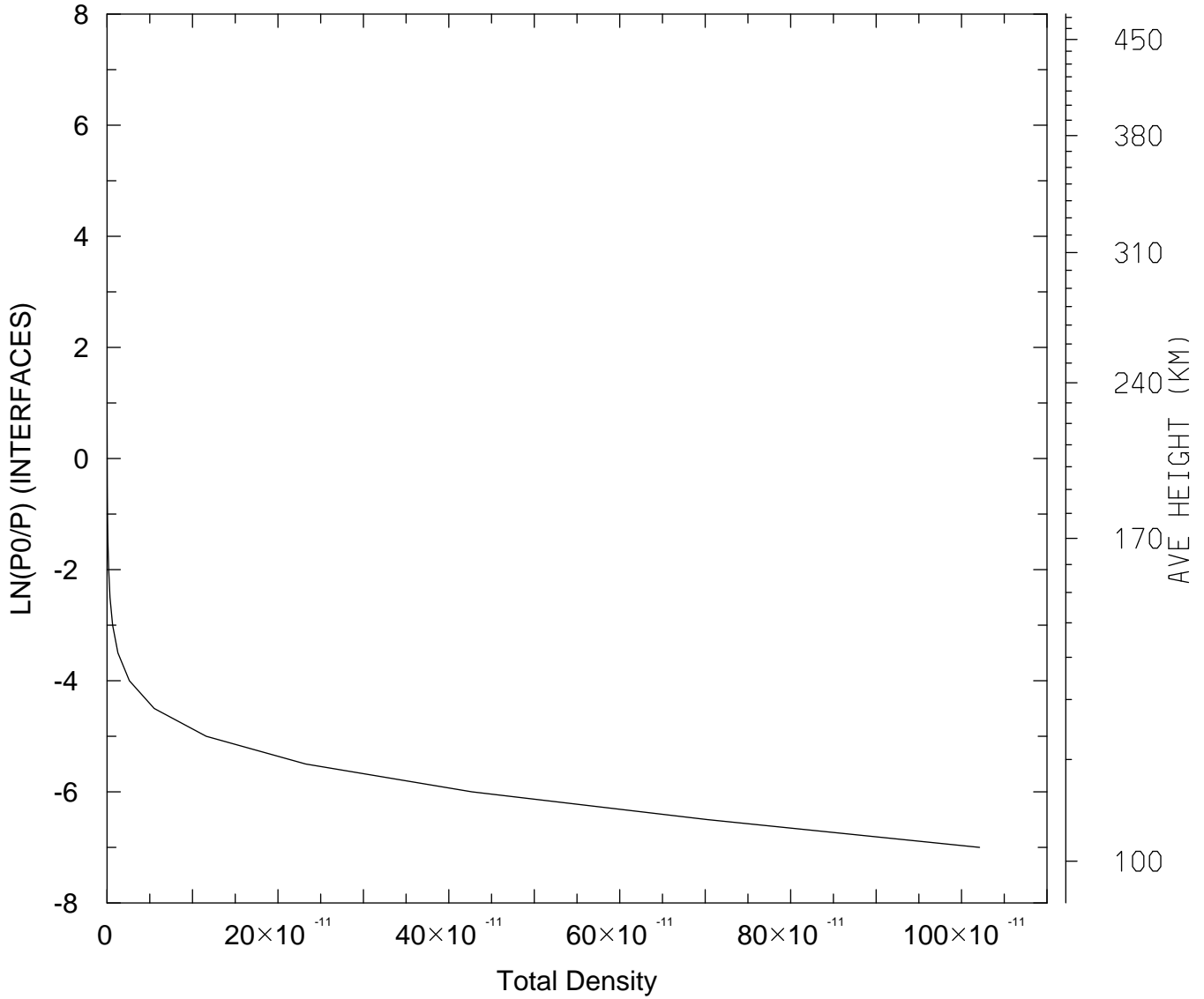
MIN,MAX= 4.1877E+01 4.2953E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



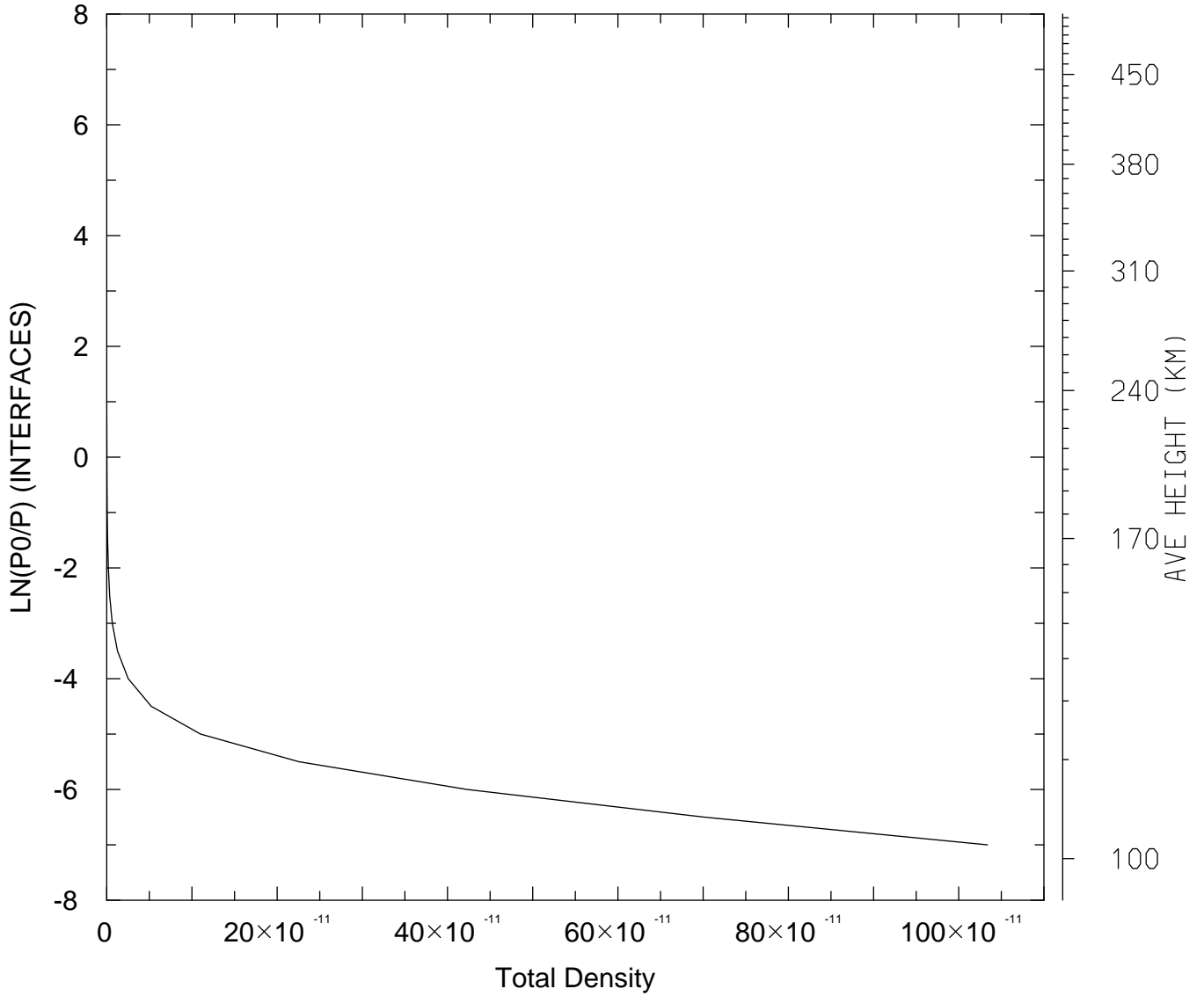
MIN,MAX= -7.4371E+01 -6.9249E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



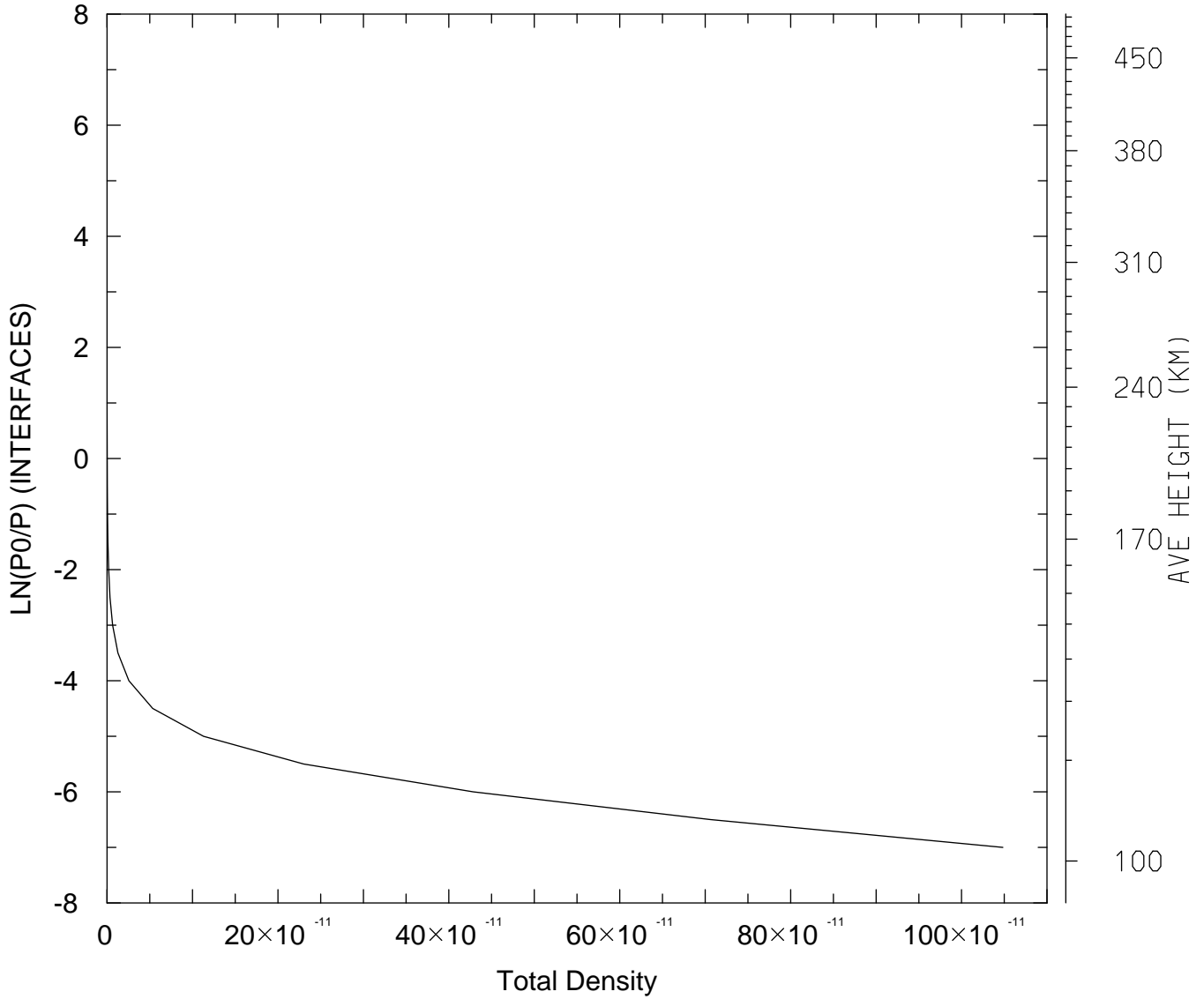
MIN,MAX= 1.3633E-16 1.0211E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



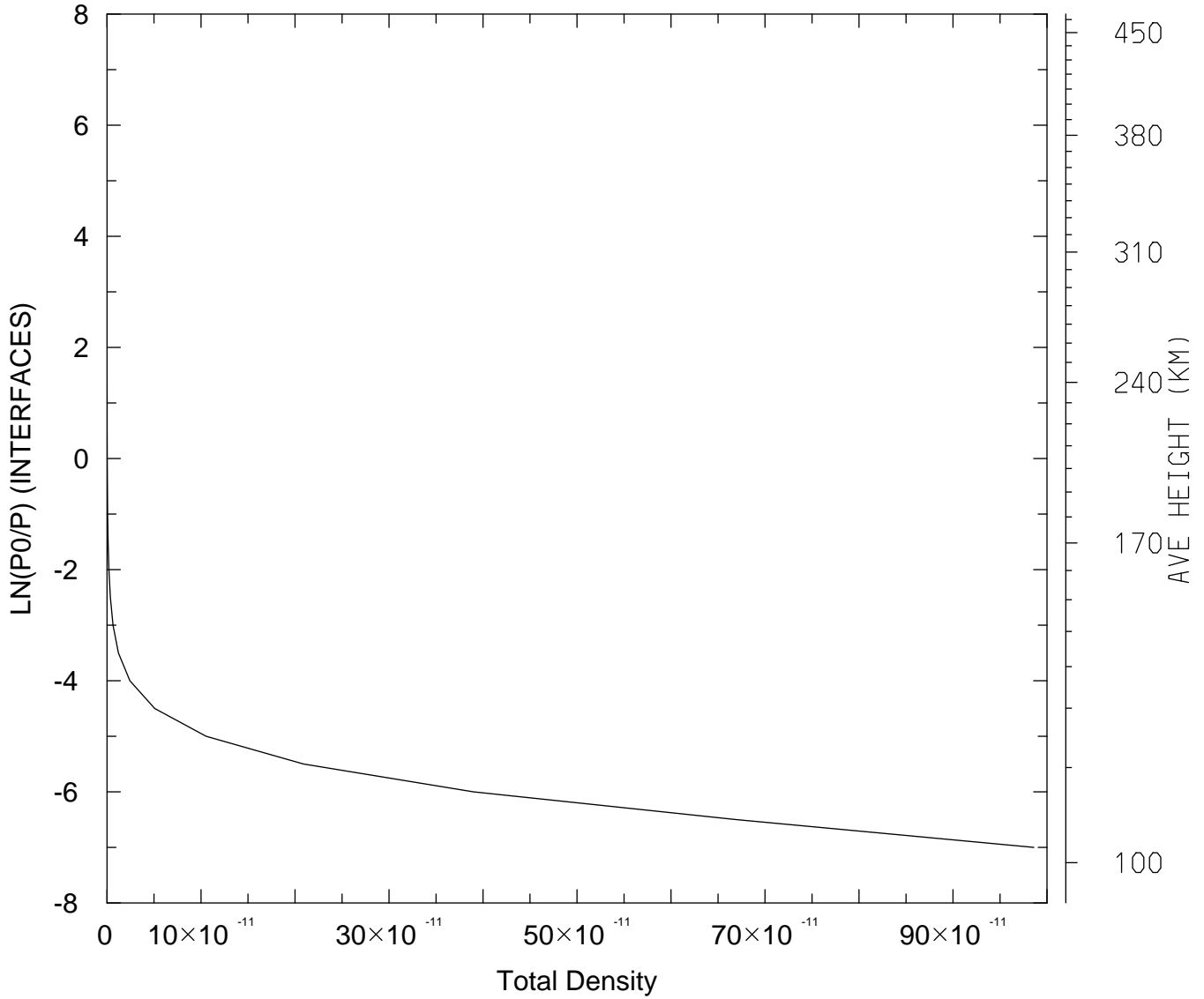
MIN,MAX= 1.0440E-16 1.0337E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



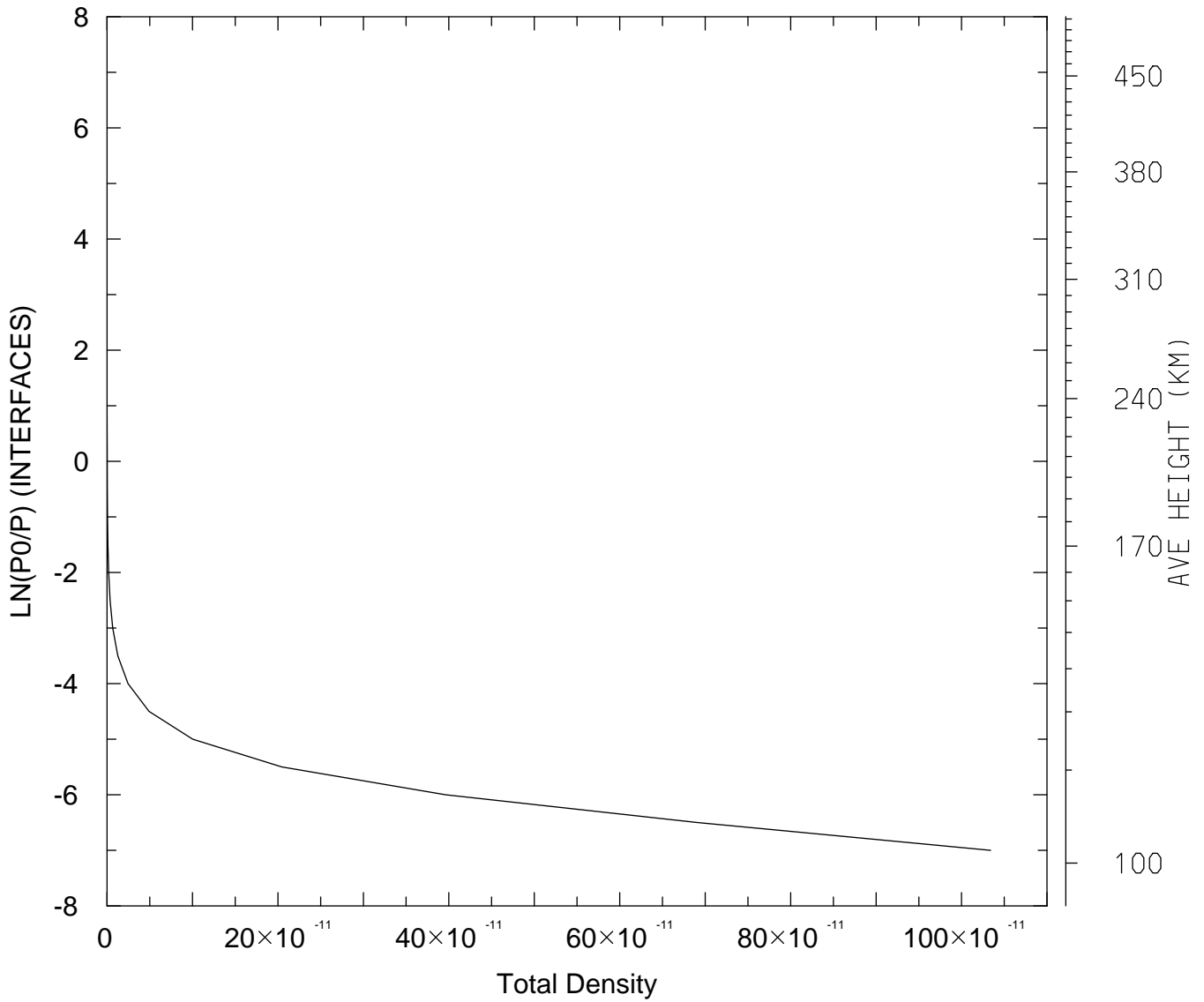
MIN,MAX= 1.2143E-16 1.0484E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



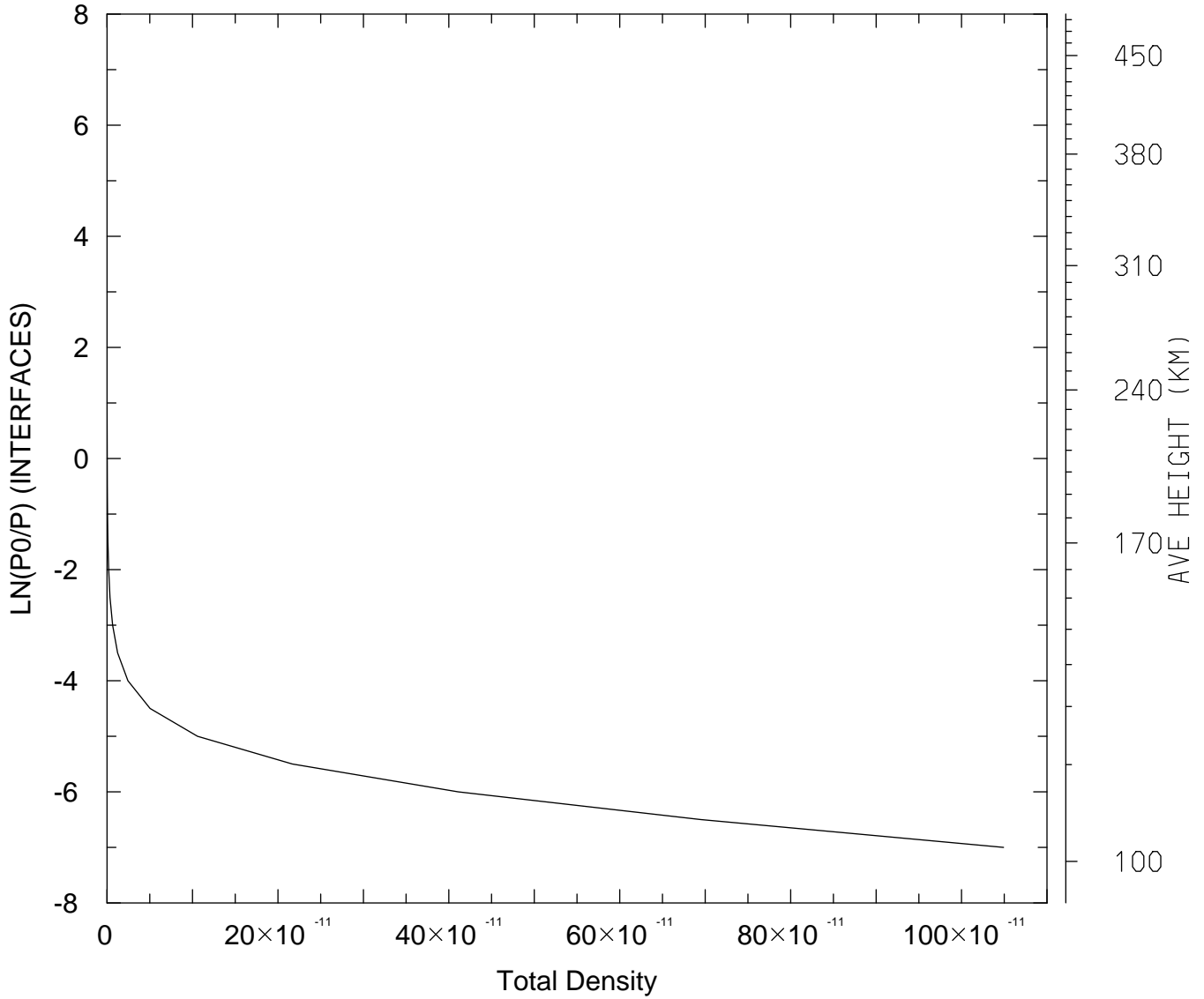
MIN,MAX= 1.6901E-16 9.8602E-10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



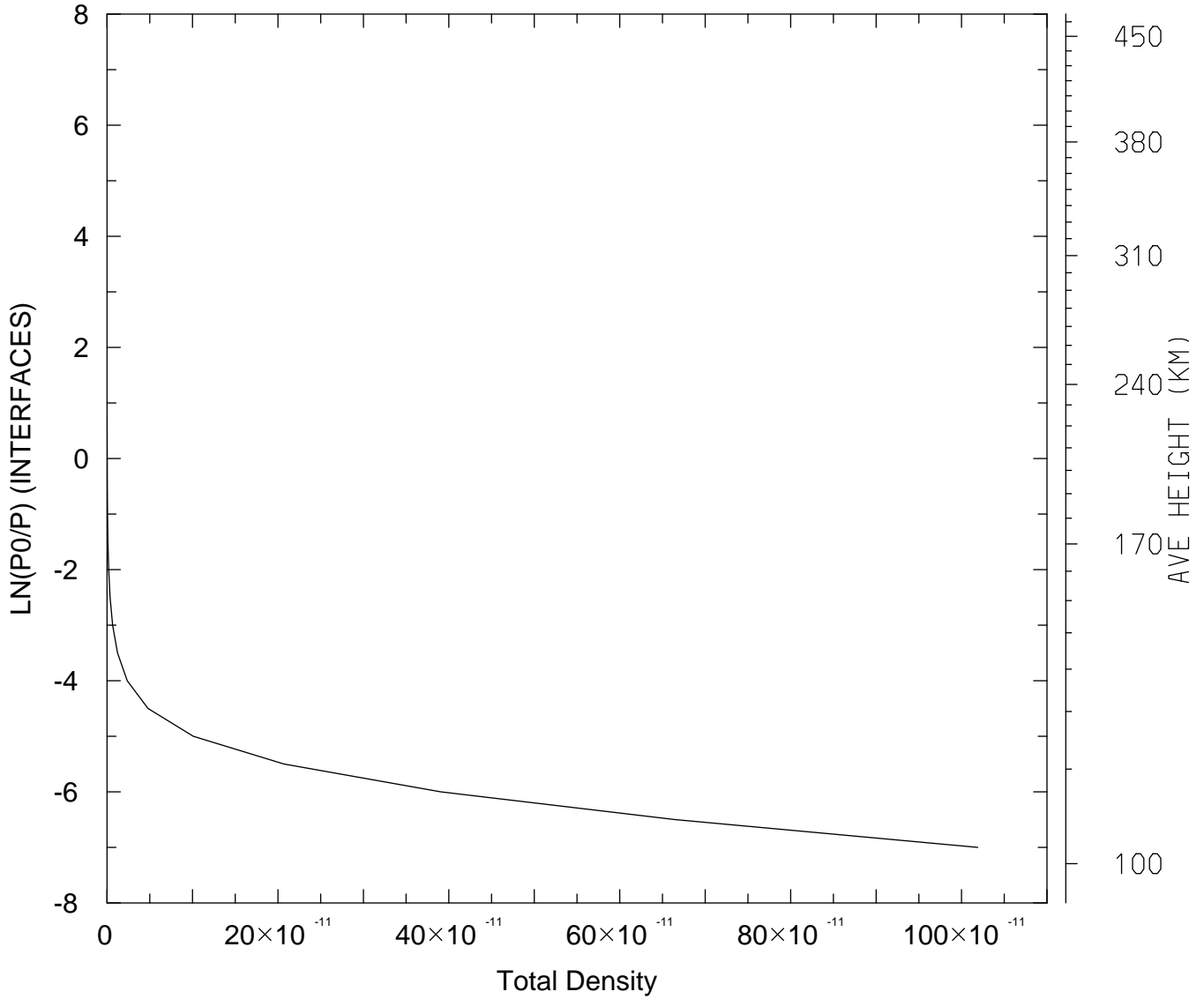
MIN,MAX= 1.3672E-16 1.0341E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



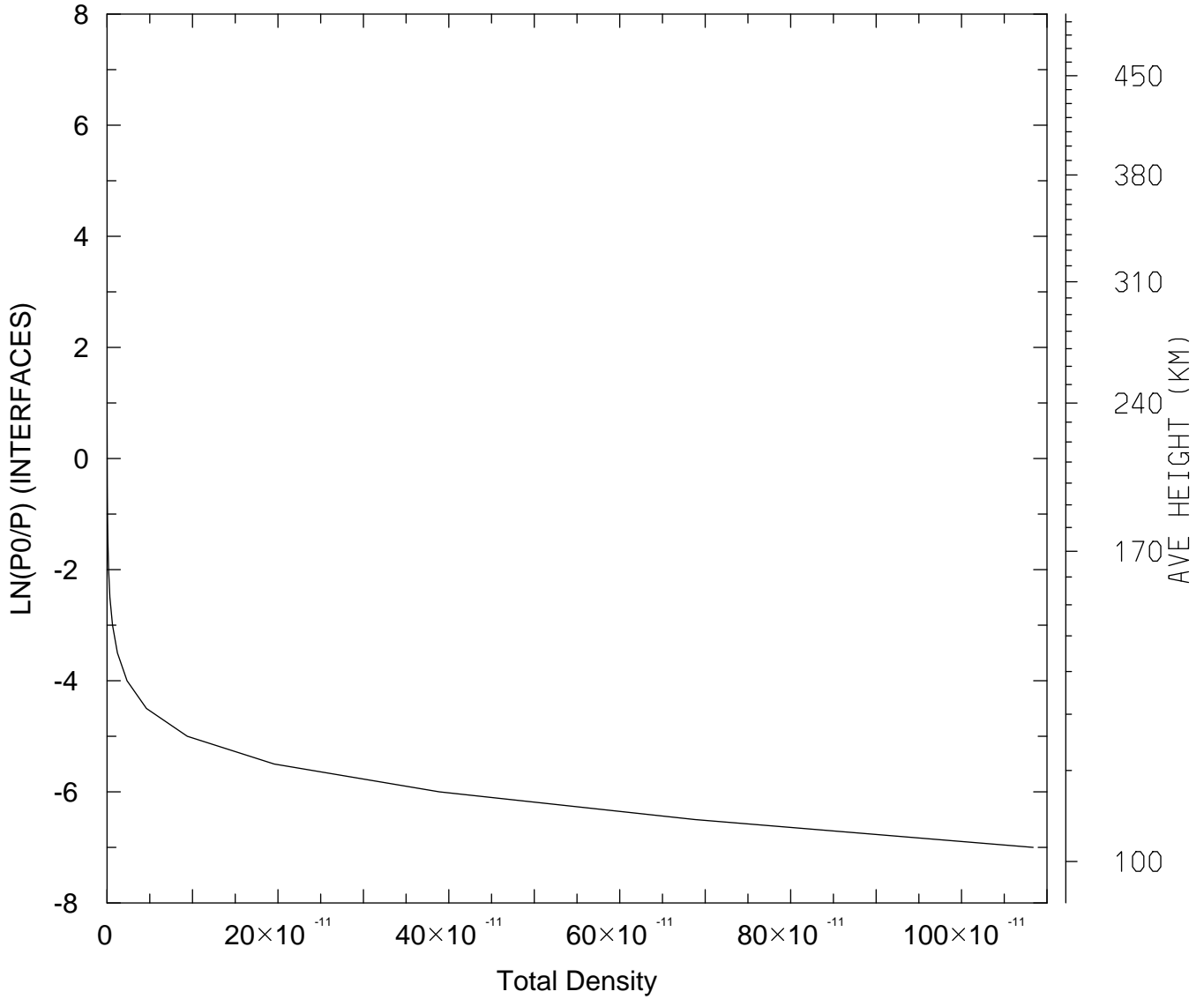
MIN,MAX= 1.5016E-16 1.0491E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



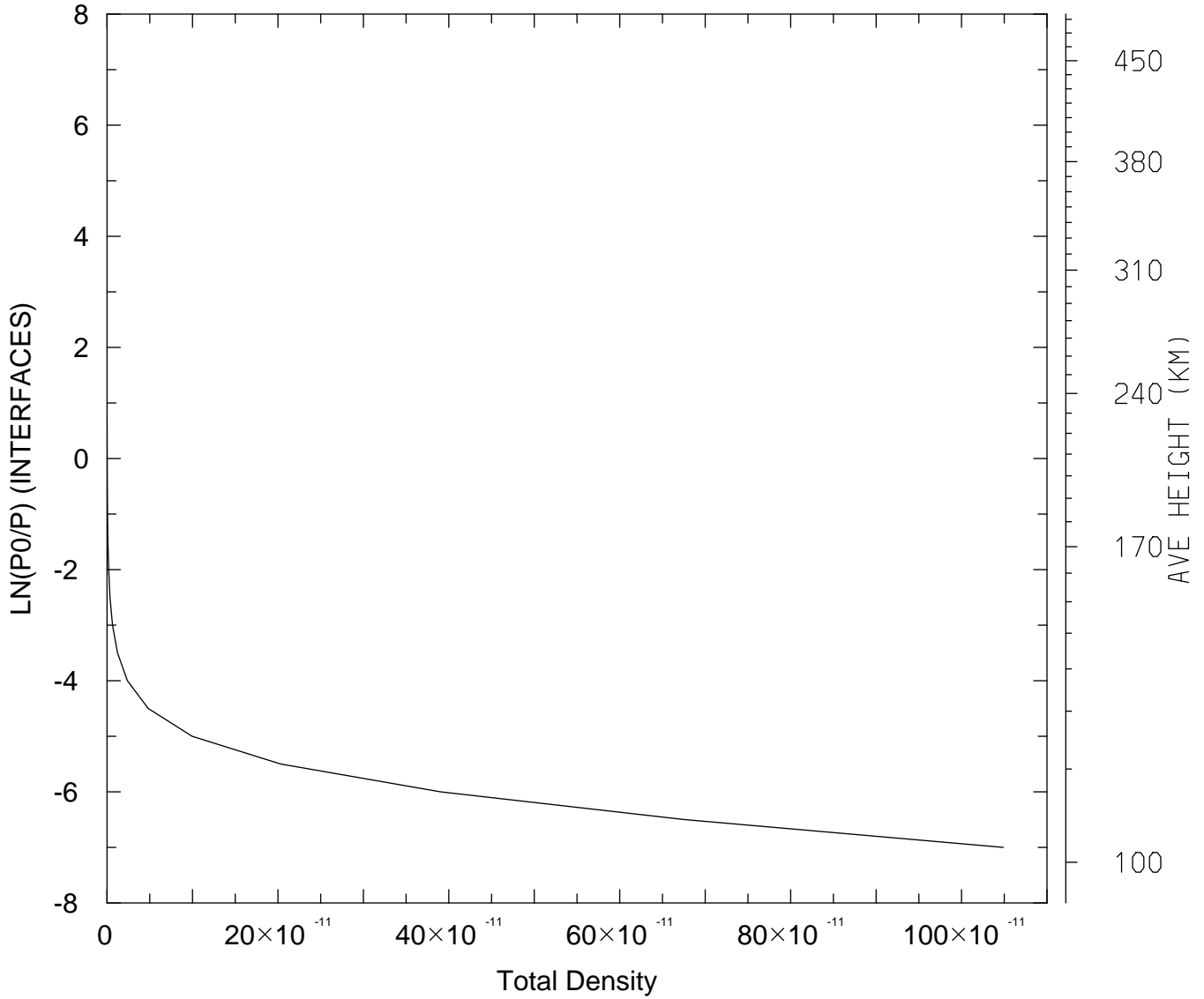
MIN,MAX= 1.9467E-16 1.0190E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



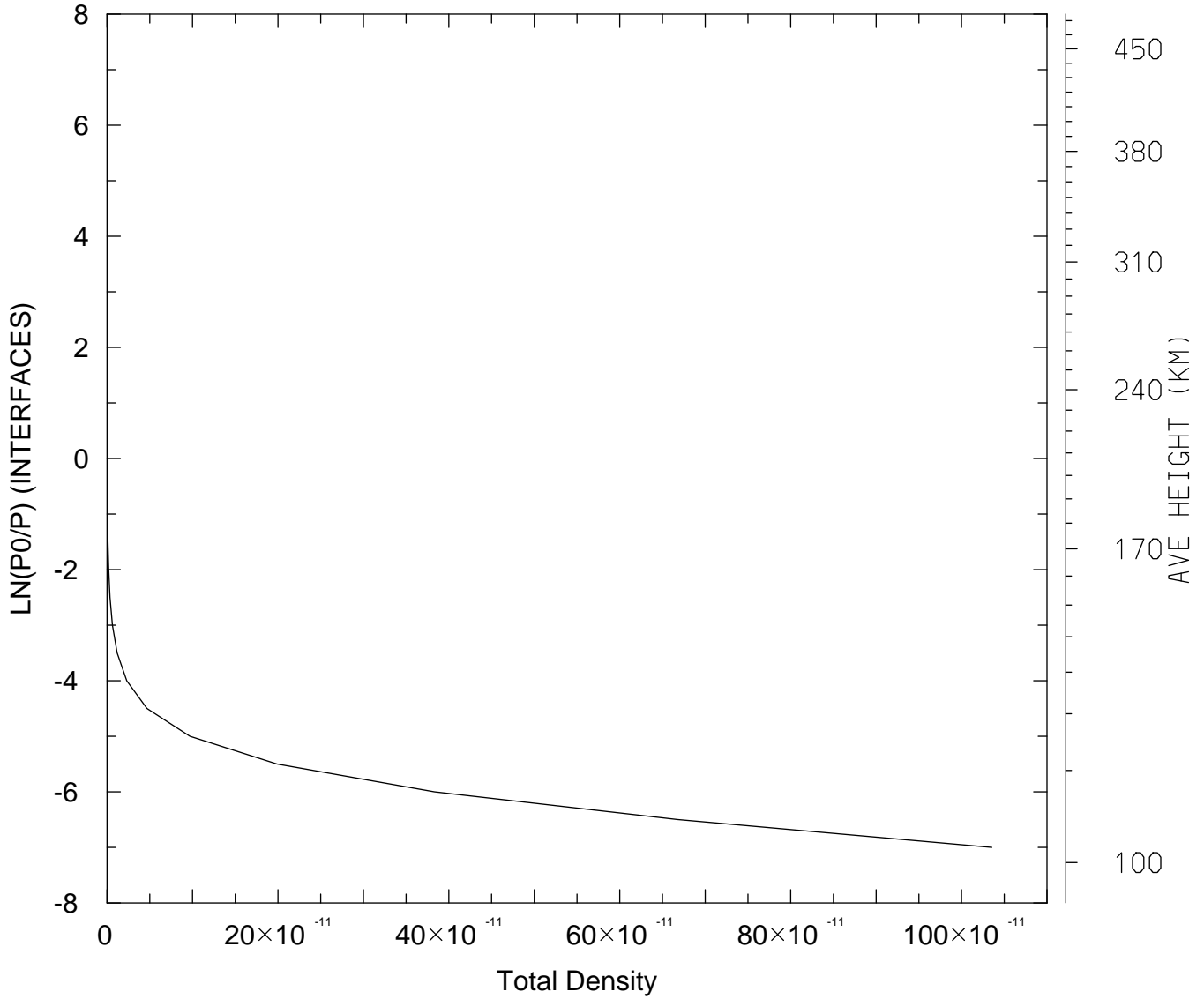
MIN,MAX= 1.7860E-16 1.0838E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



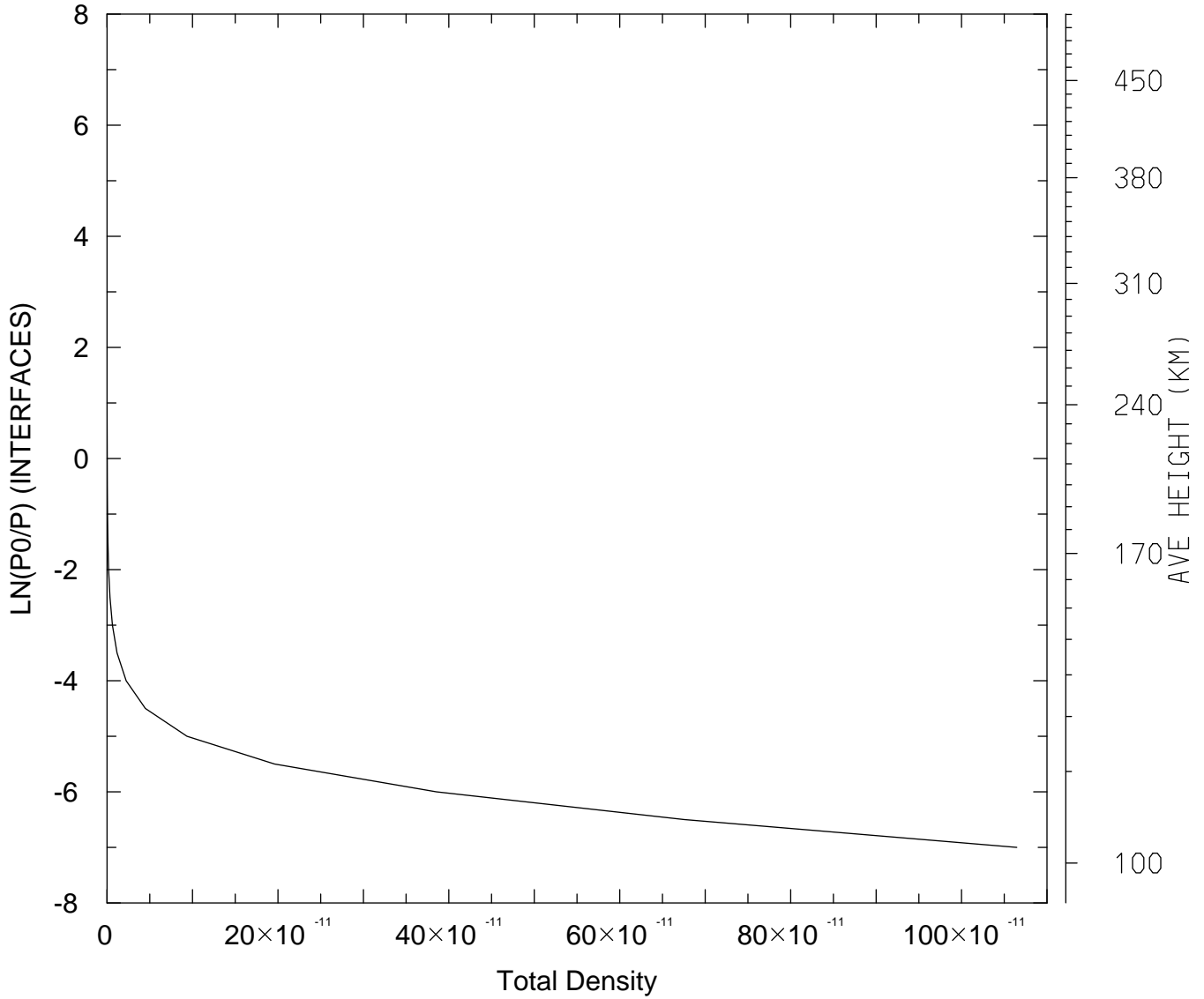
MIN,MAX= 1.8311E-16 1.0489E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



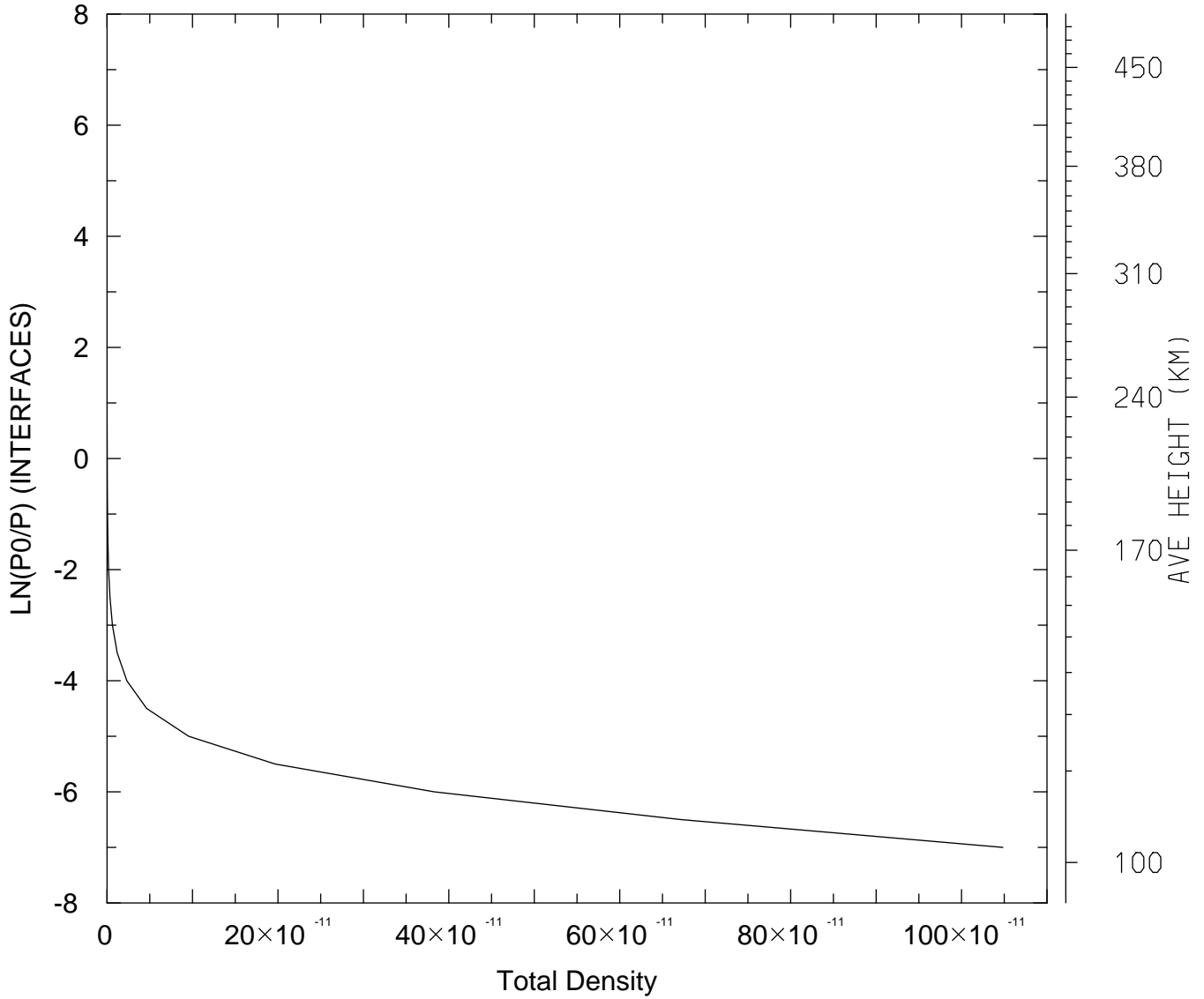
MIN,MAX= 1.9005E-16 1.0354E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



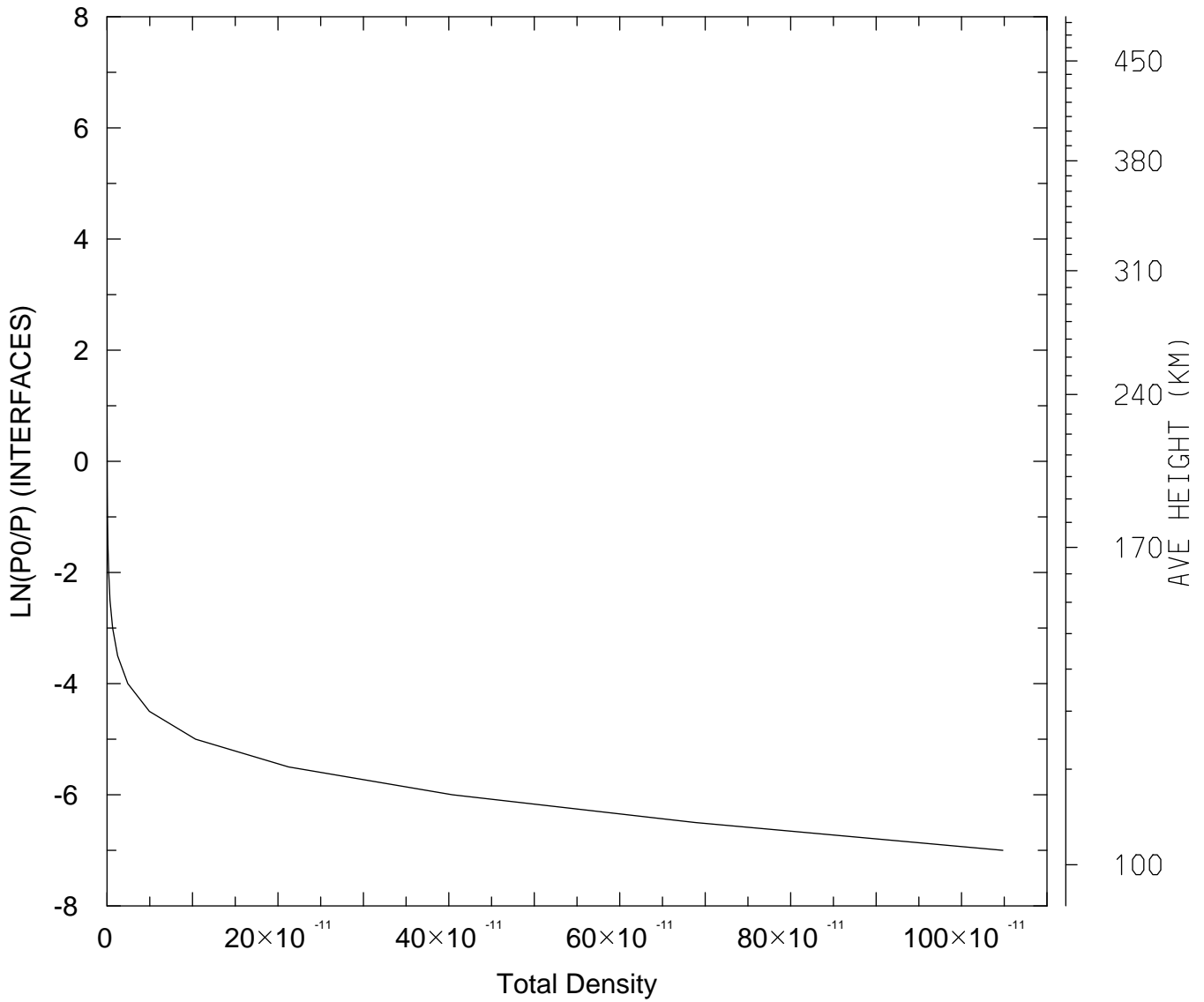
MIN,MAX= 1.7559E-16 1.0646E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



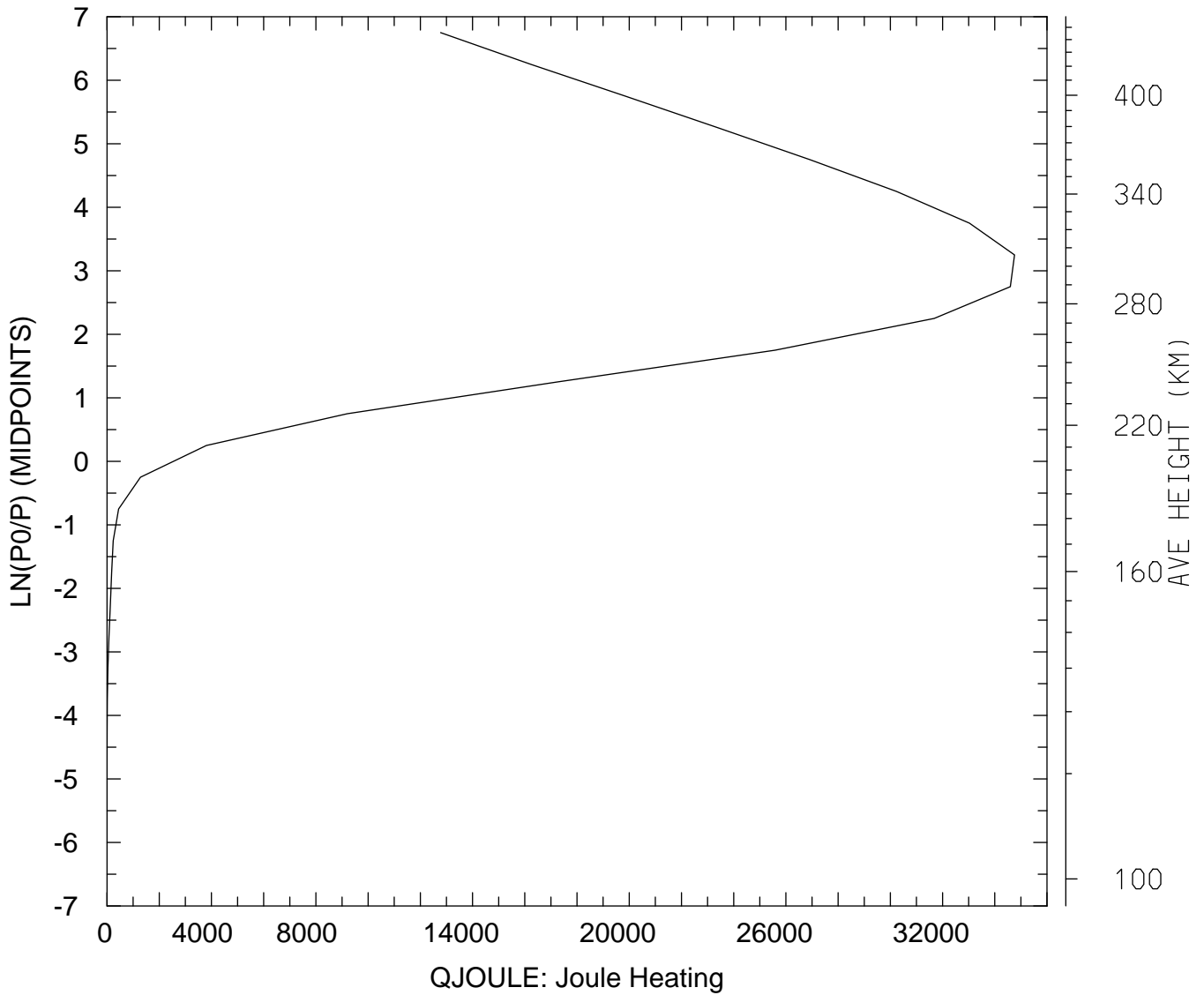
MIN,MAX= 1.8062E-16 1.0483E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



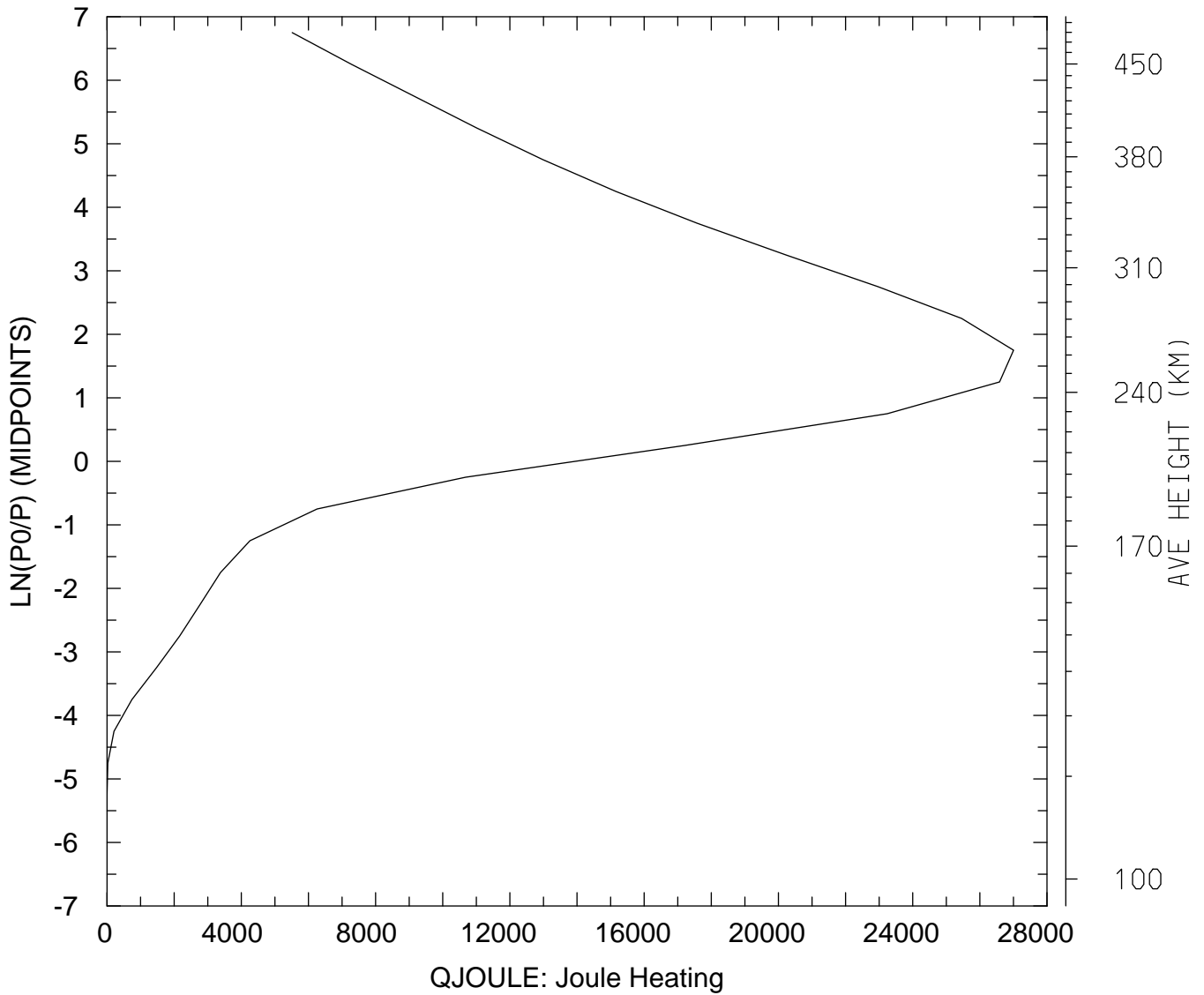
MIN,MAX= 1.6812E-16 1.0483E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



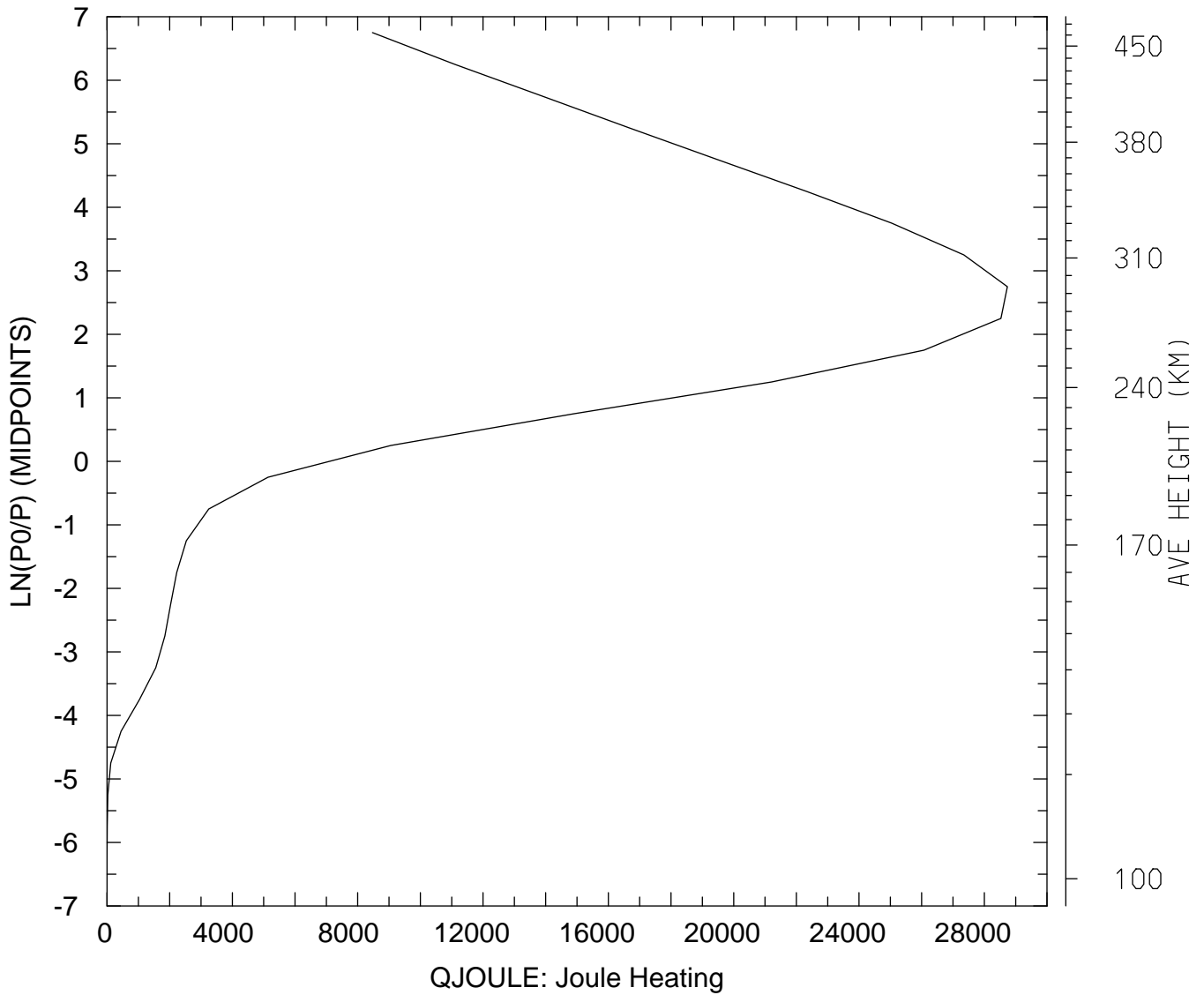
MIN,MAX= 2.6125E-02 3.4754E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



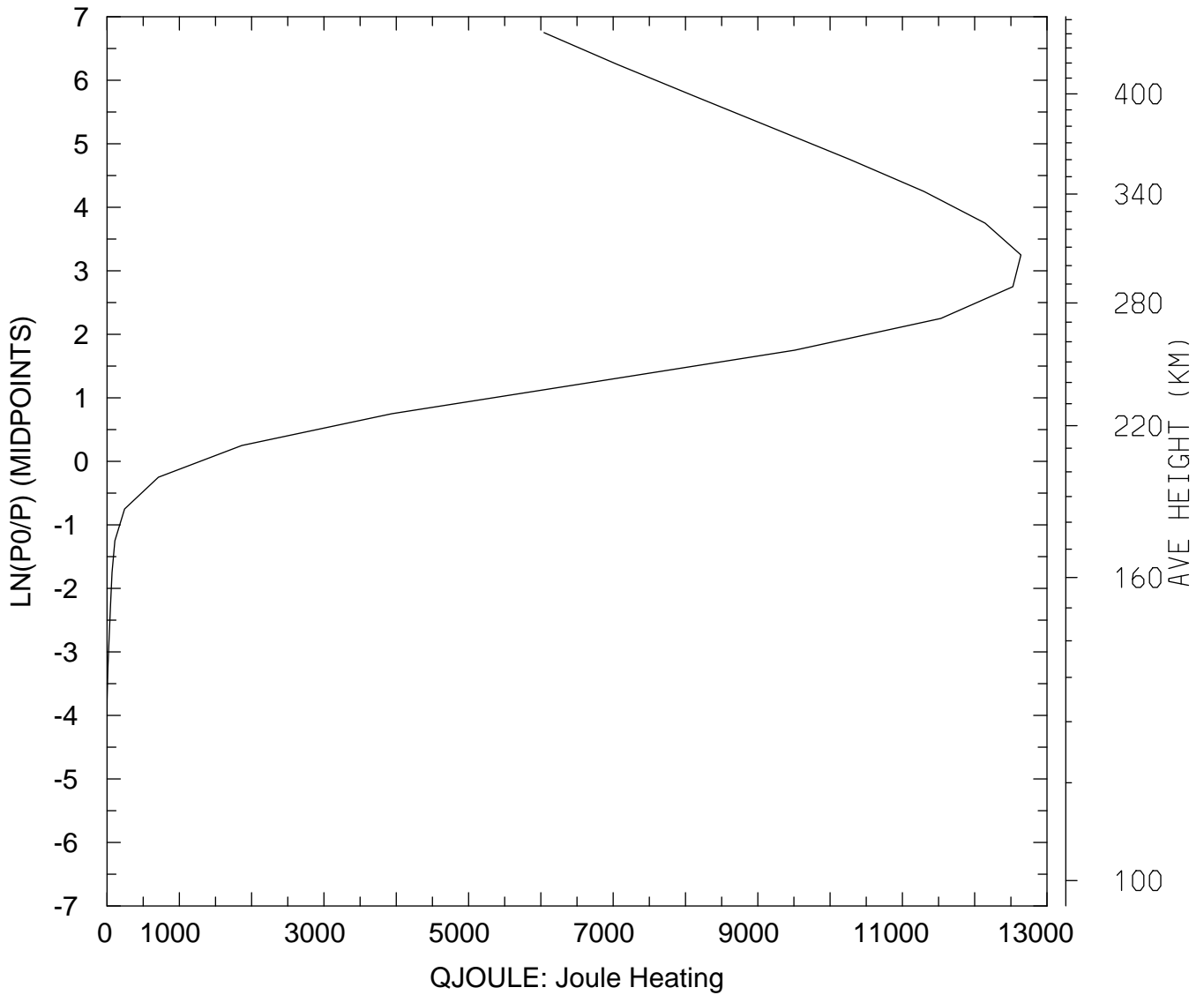
MIN,MAX= 5.2120E-02 2.7003E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



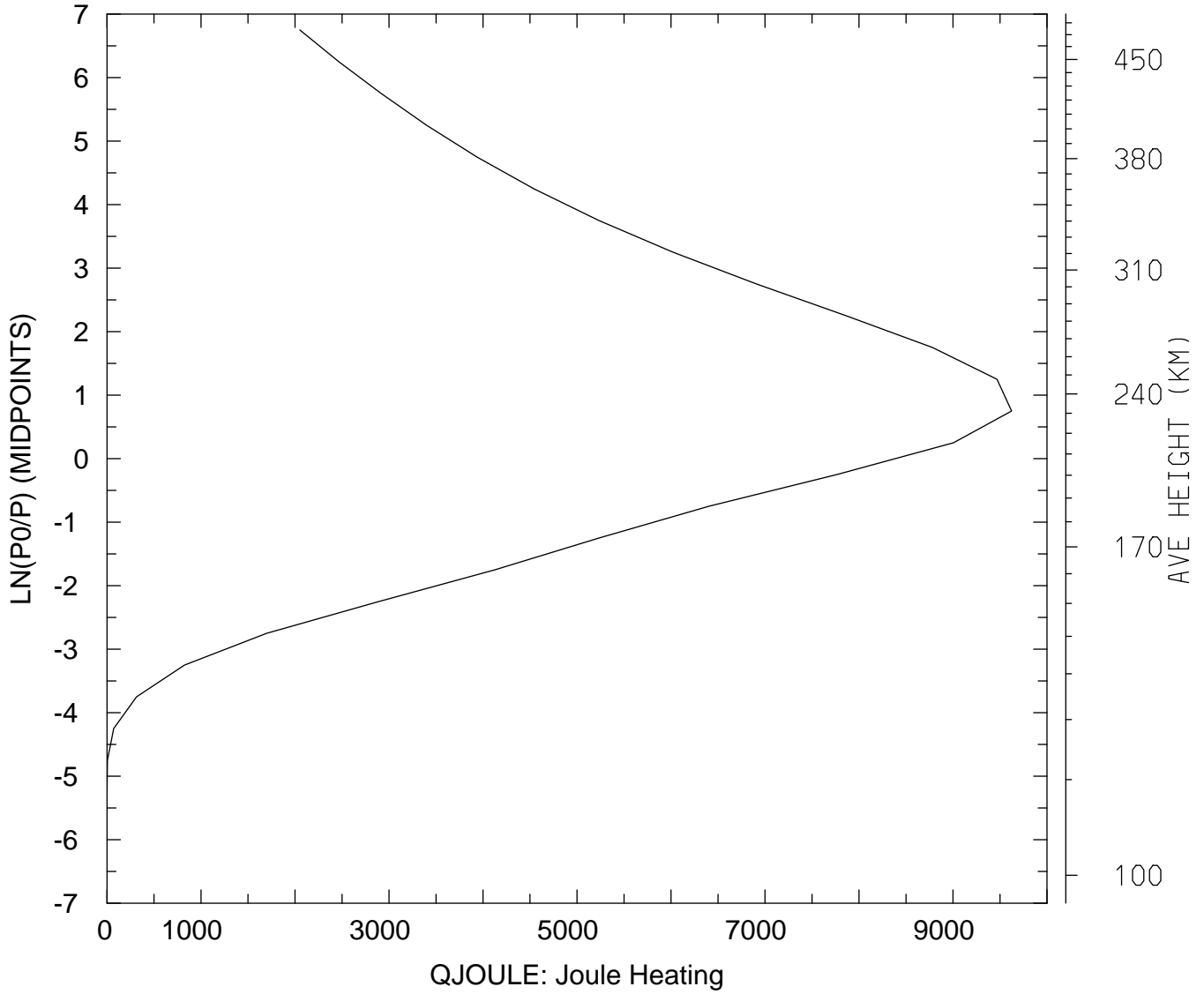
MIN,MAX= 4.1007E-01 2.8734E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



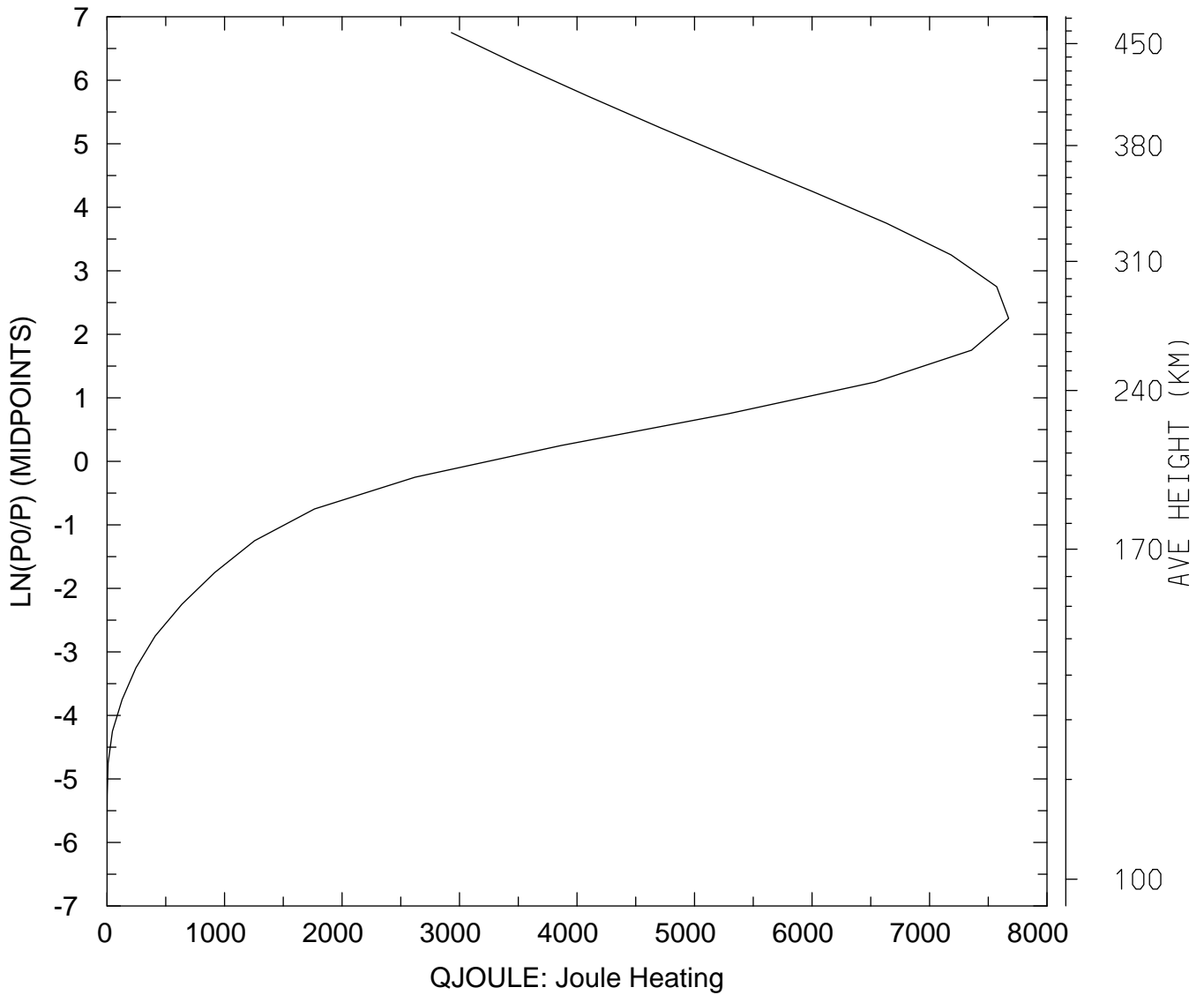
MIN,MAX= 7.6803E-03 1.2639E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



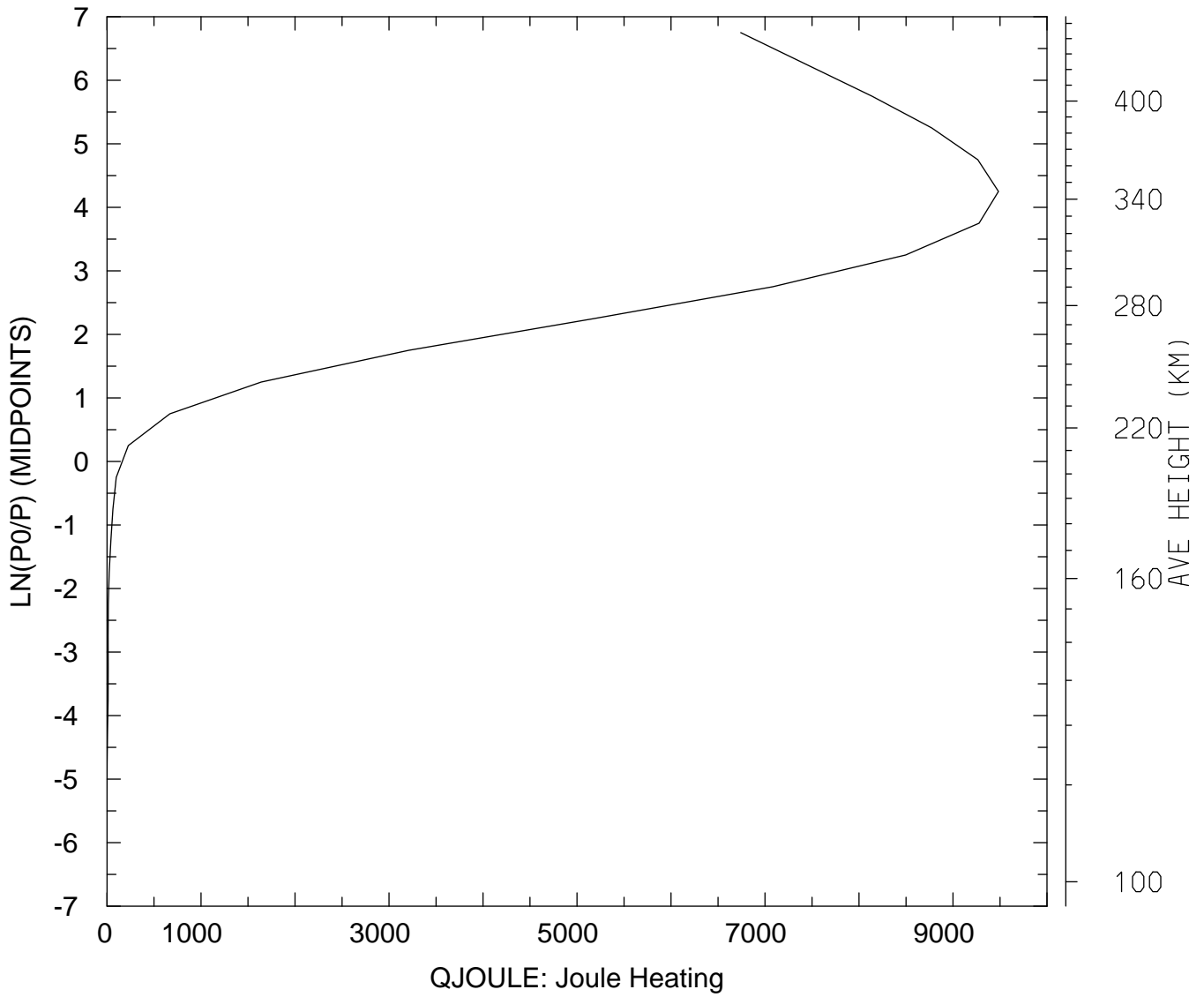
MIN,MAX= 5.6522E-02 9.6227E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



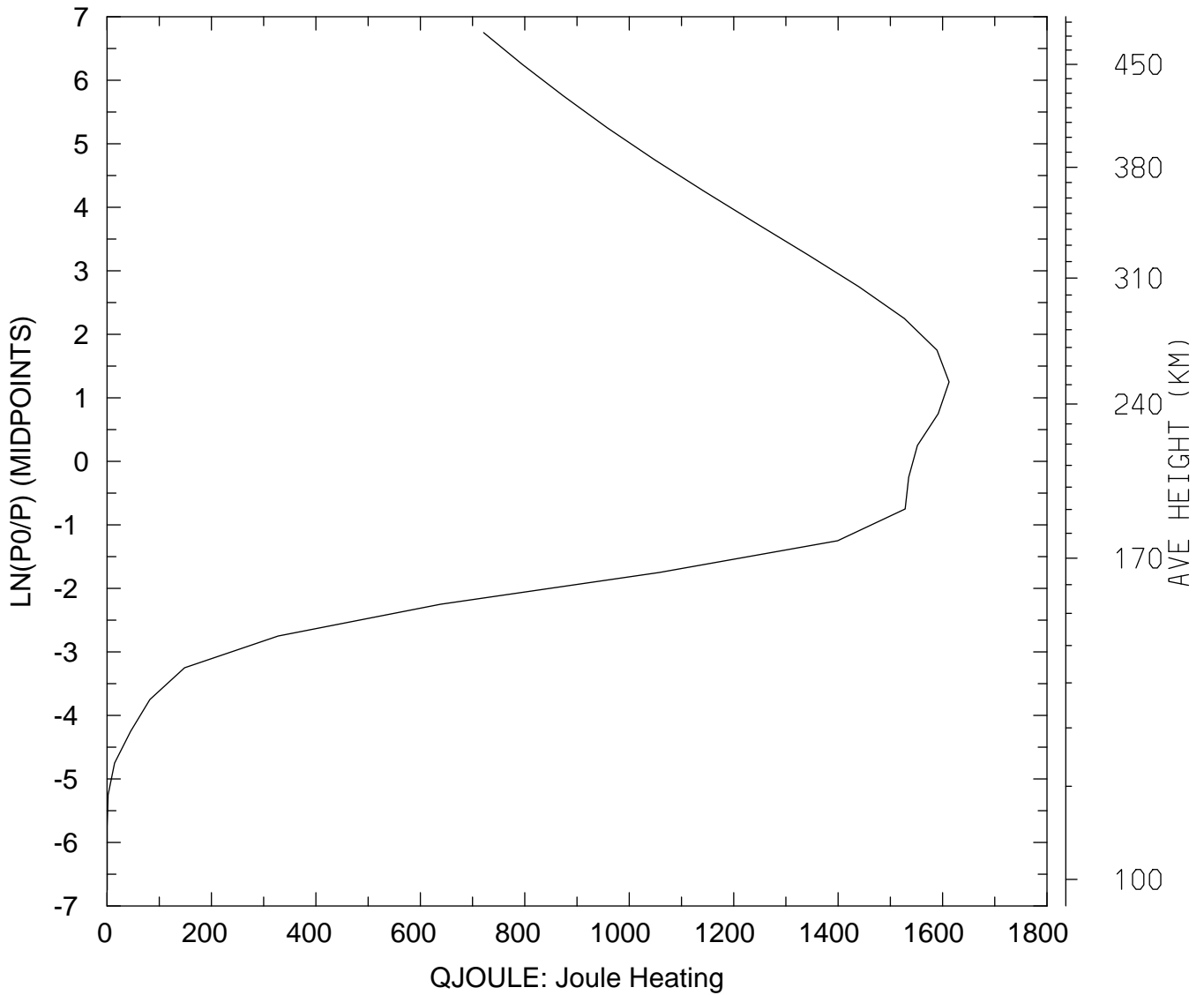
MIN,MAX= 2.3859E-02 7.6736E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



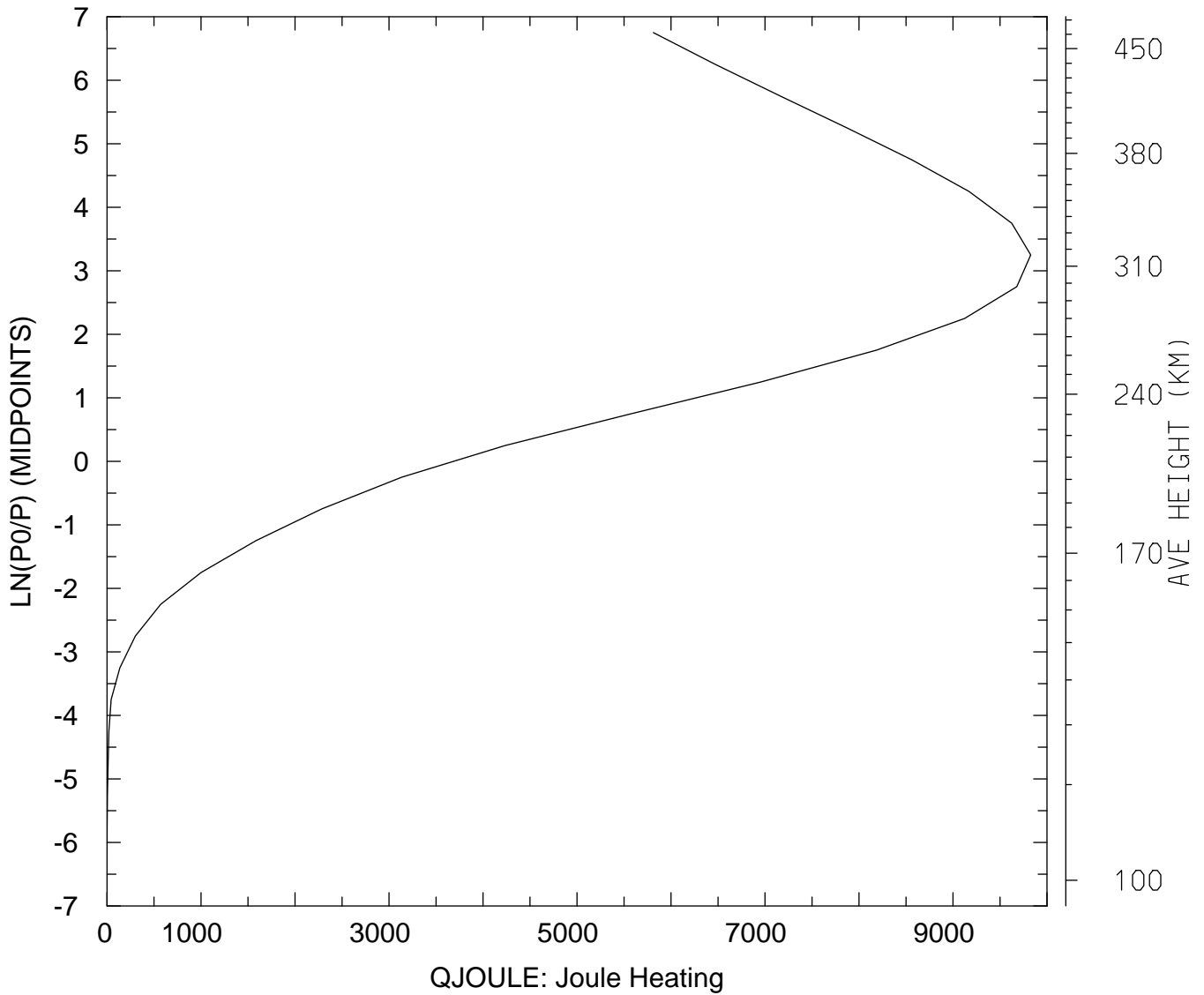
MIN,MAX= 1.9765E-02 9.4833E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



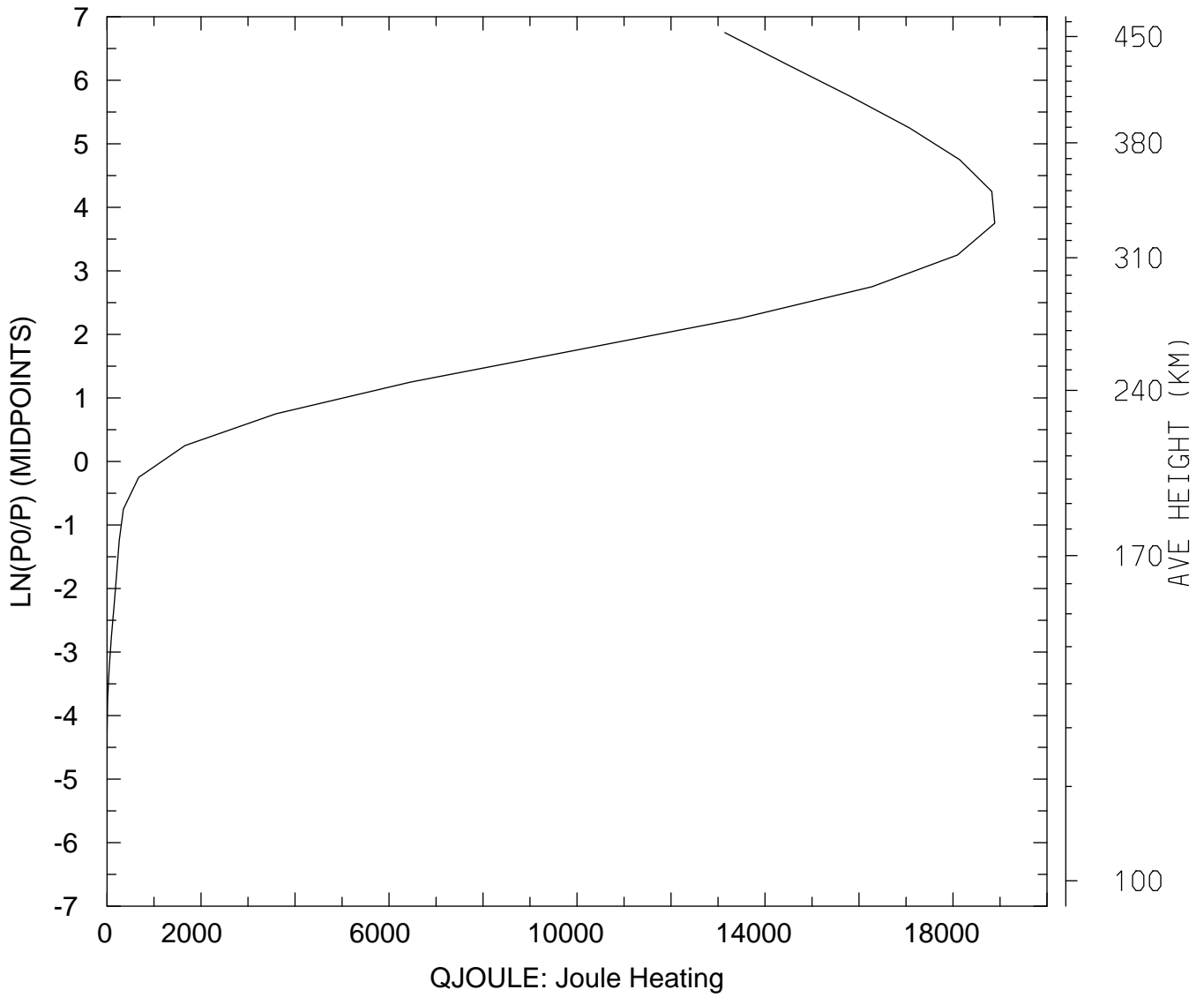
MIN,MAX= 3.6479E-01 1.6124E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



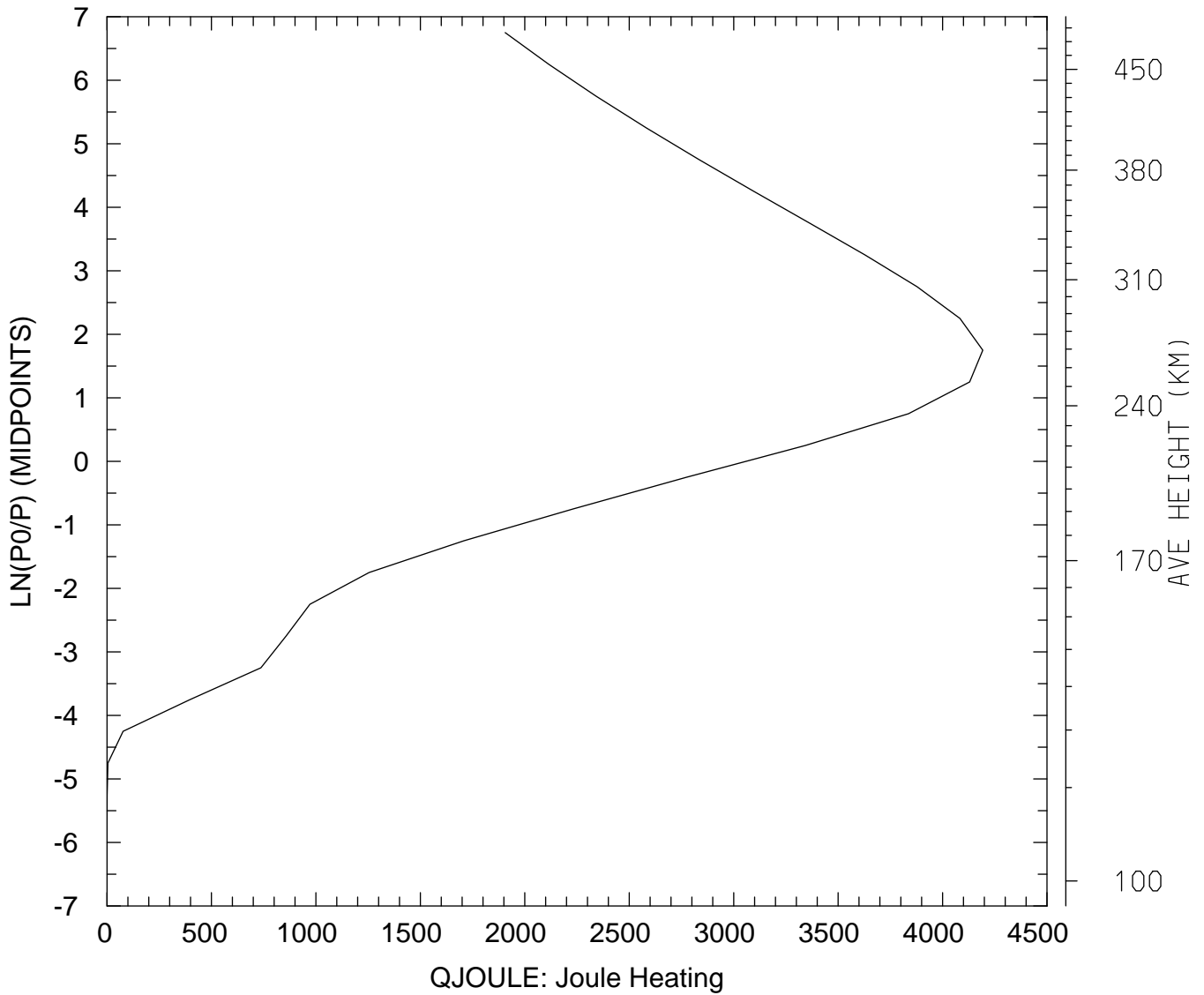
MIN,MAX= 1.2446E-01 9.8263E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



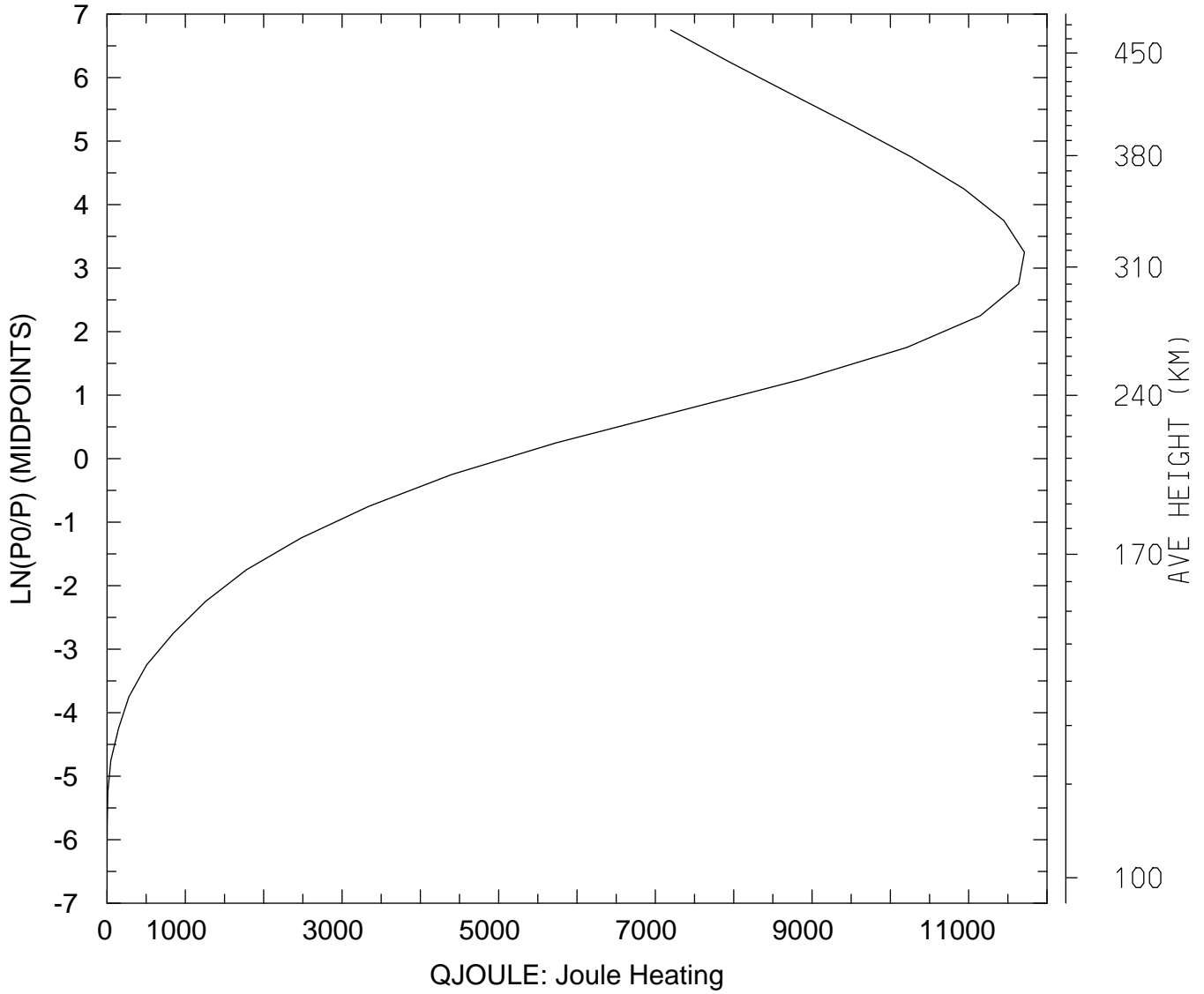
MIN,MAX= 3.3769E-03 1.8888E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



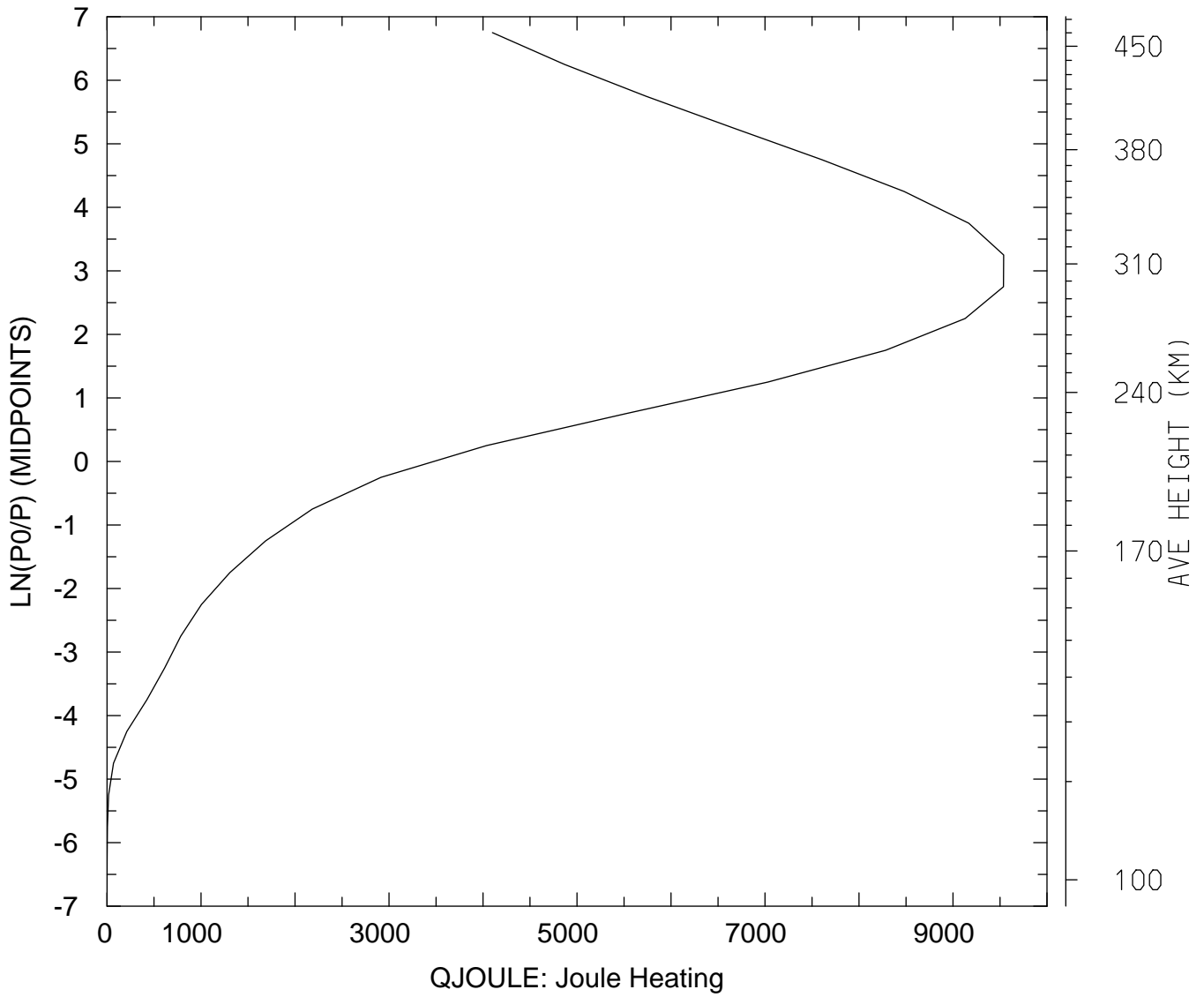
MIN,MAX= 2.1024E-02 4.1925E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

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



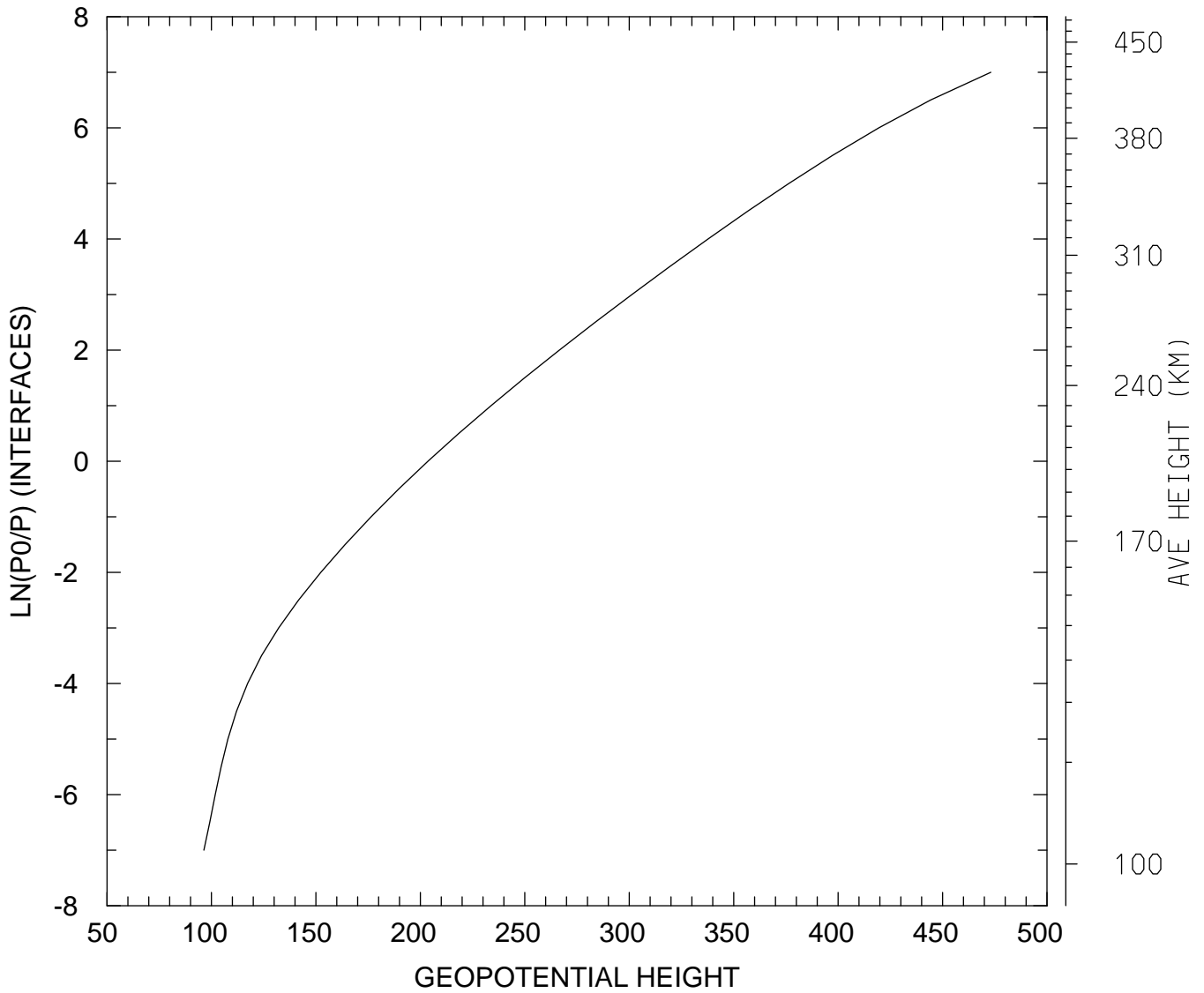
MIN,MAX= 8.2503E-02 1.1712E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



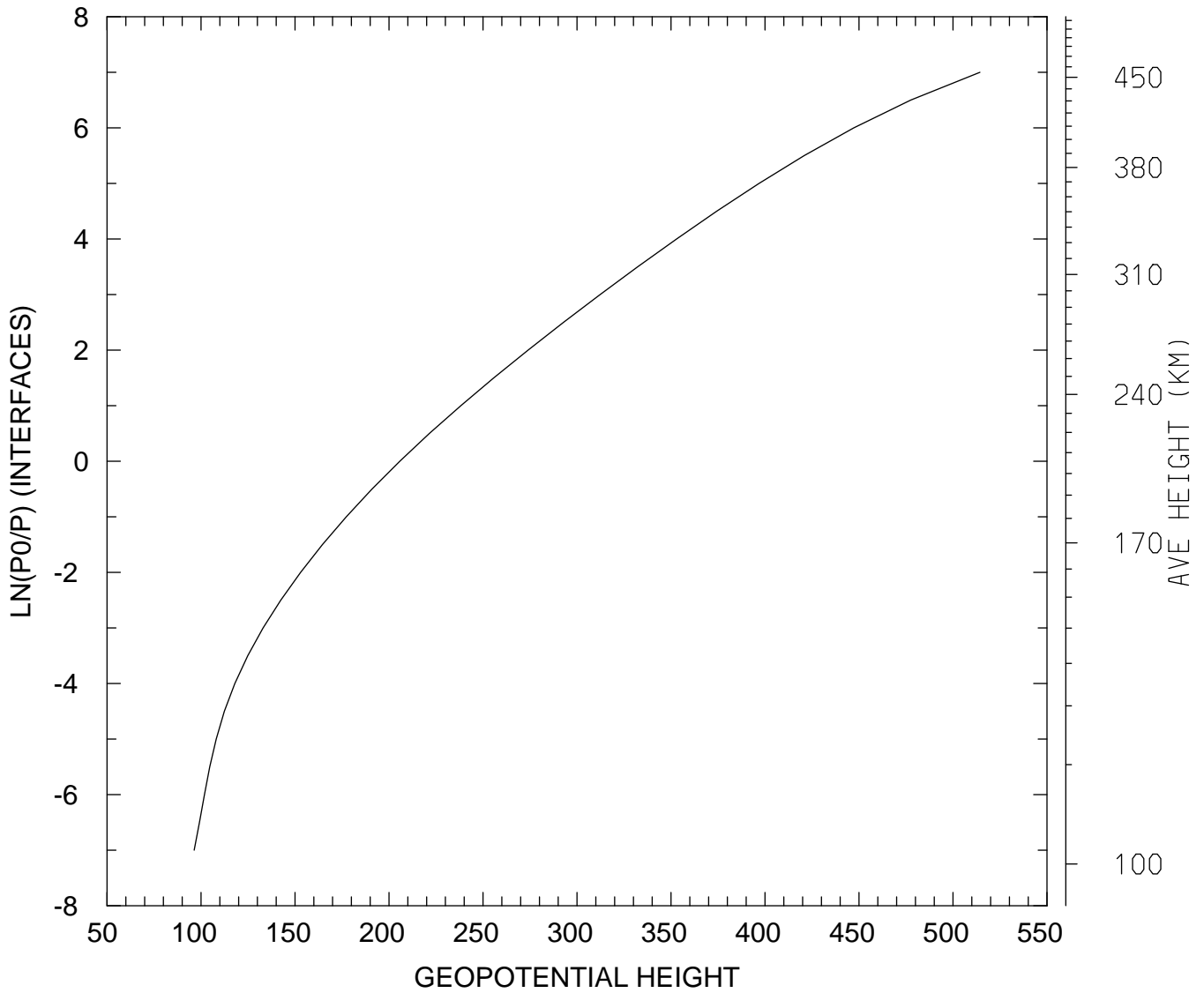
MIN,MAX= 3.9950E-01 9.5383E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



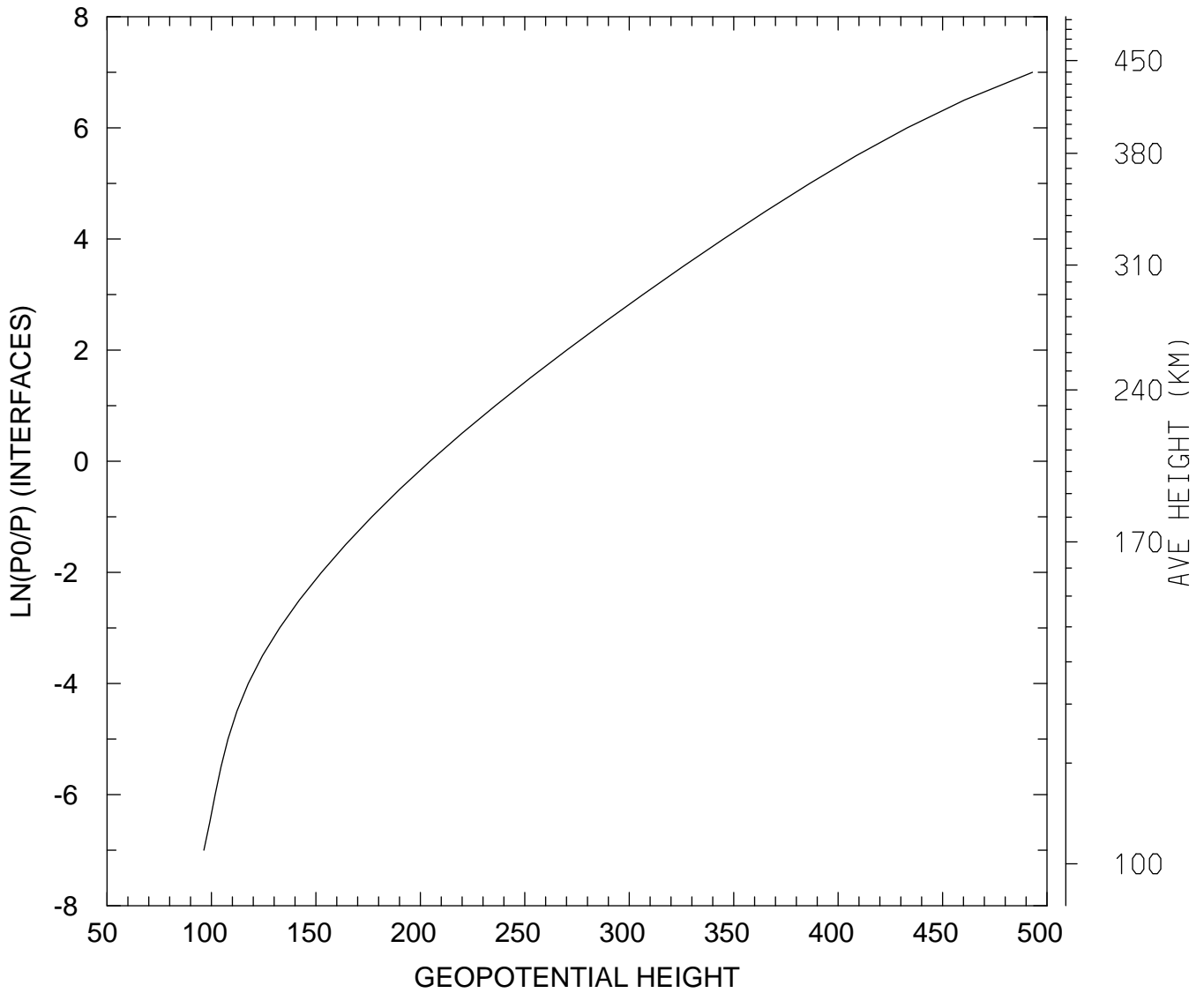
MIN,MAX= 9.6369E+01 4.7310E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



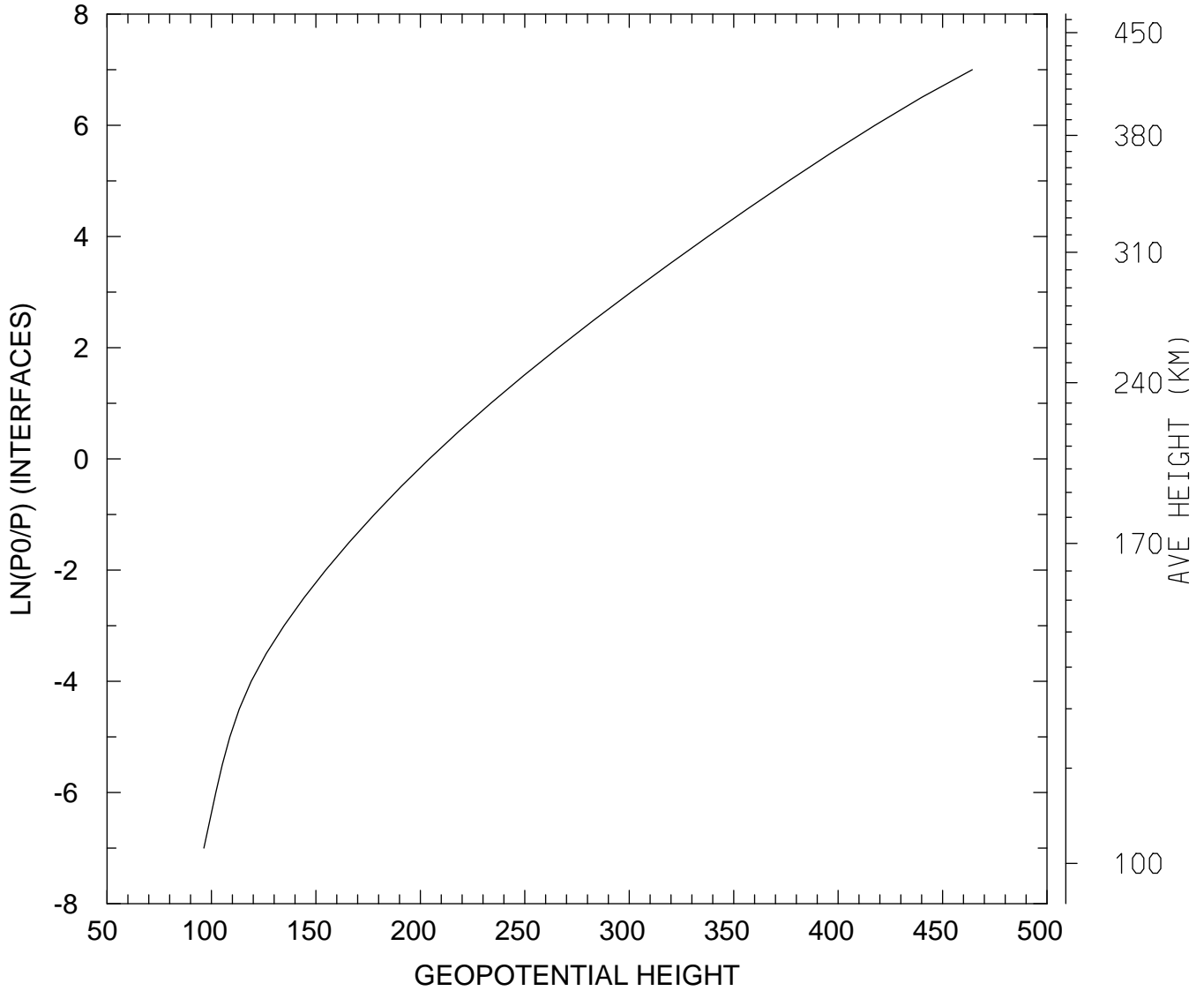
MIN,MAX= 9.6366E+01 5.1434E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



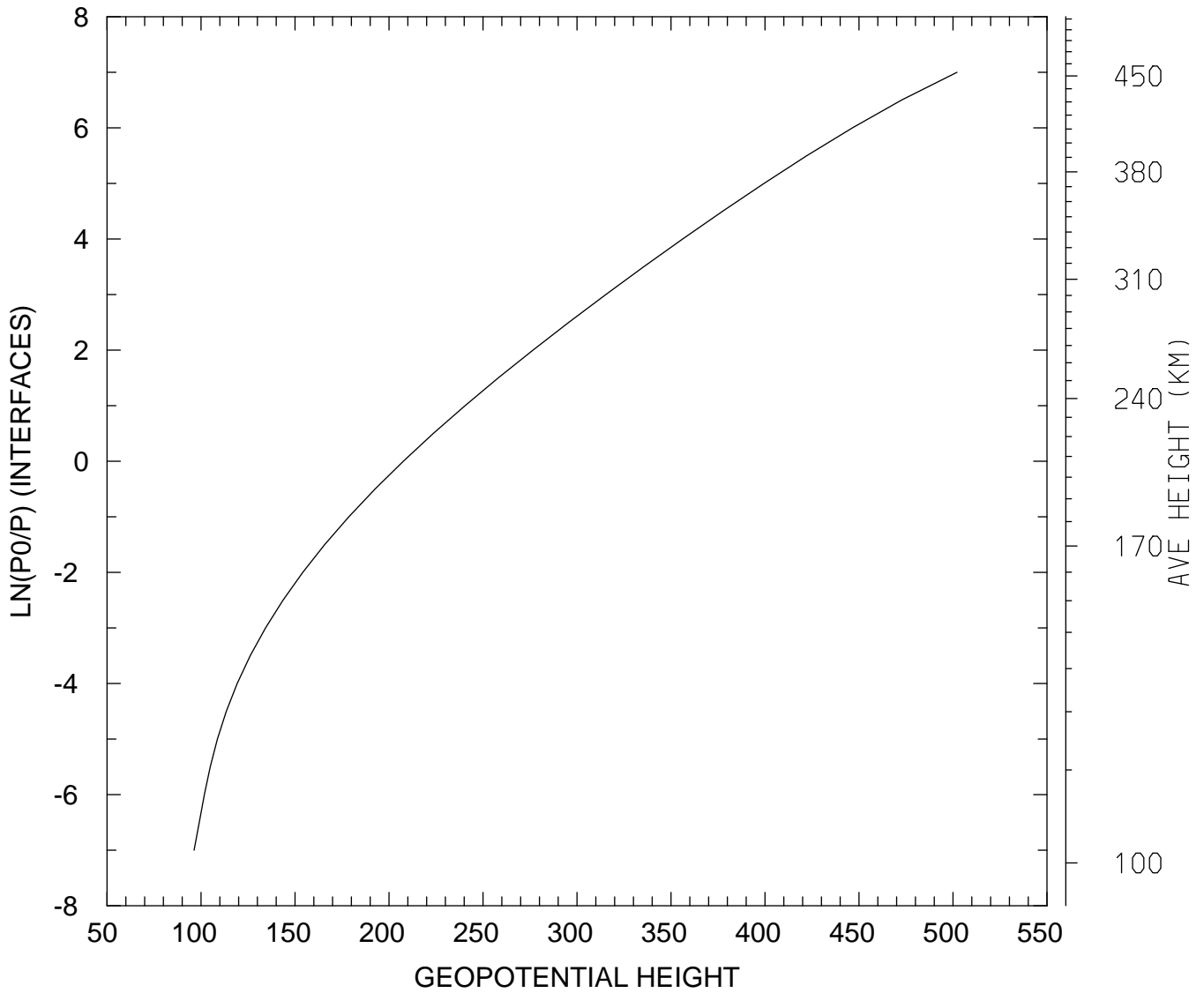
MIN,MAX= 9.6372E+01 4.9305E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS)



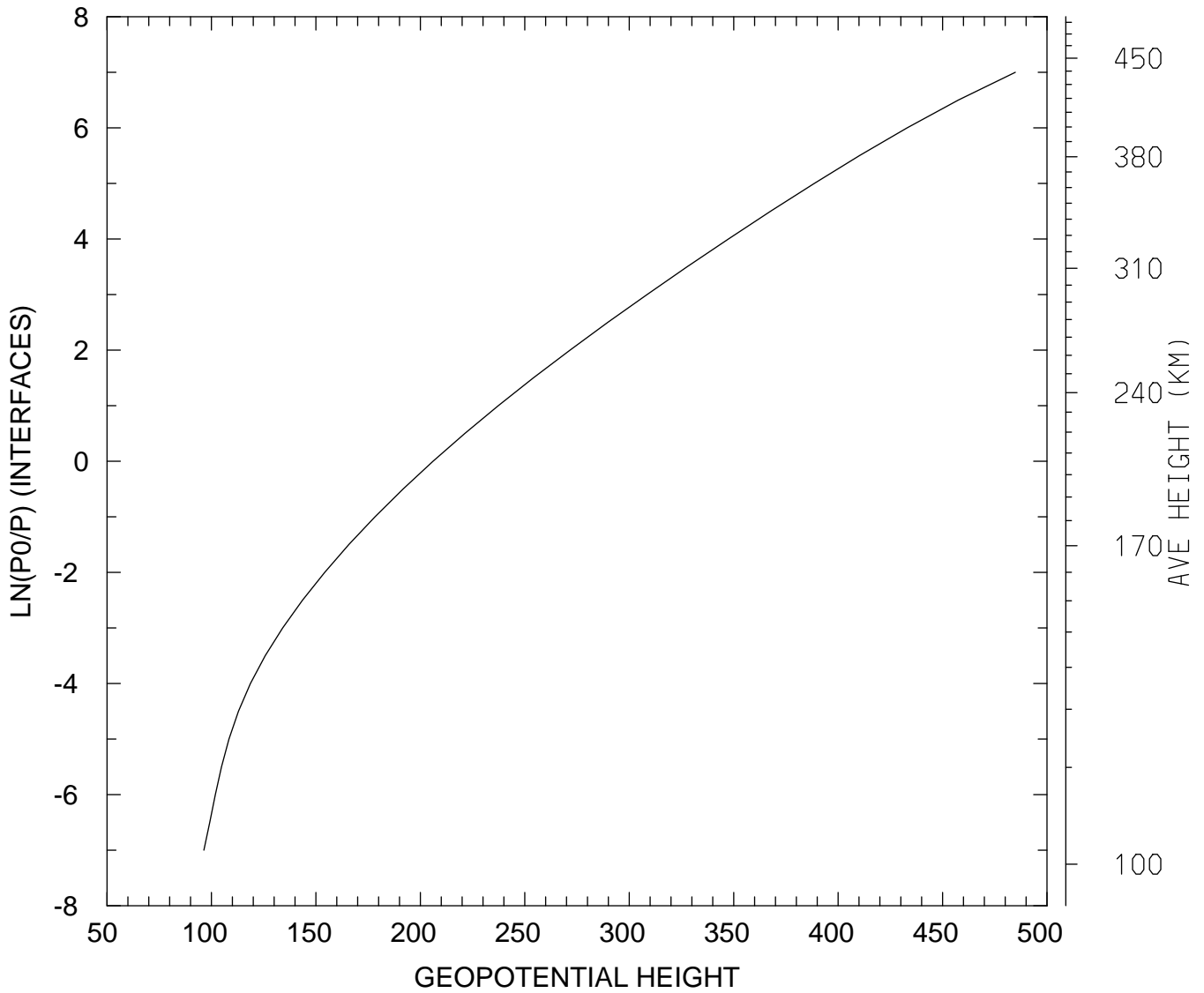
MIN,MAX= 9.6368E+01 4.6422E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



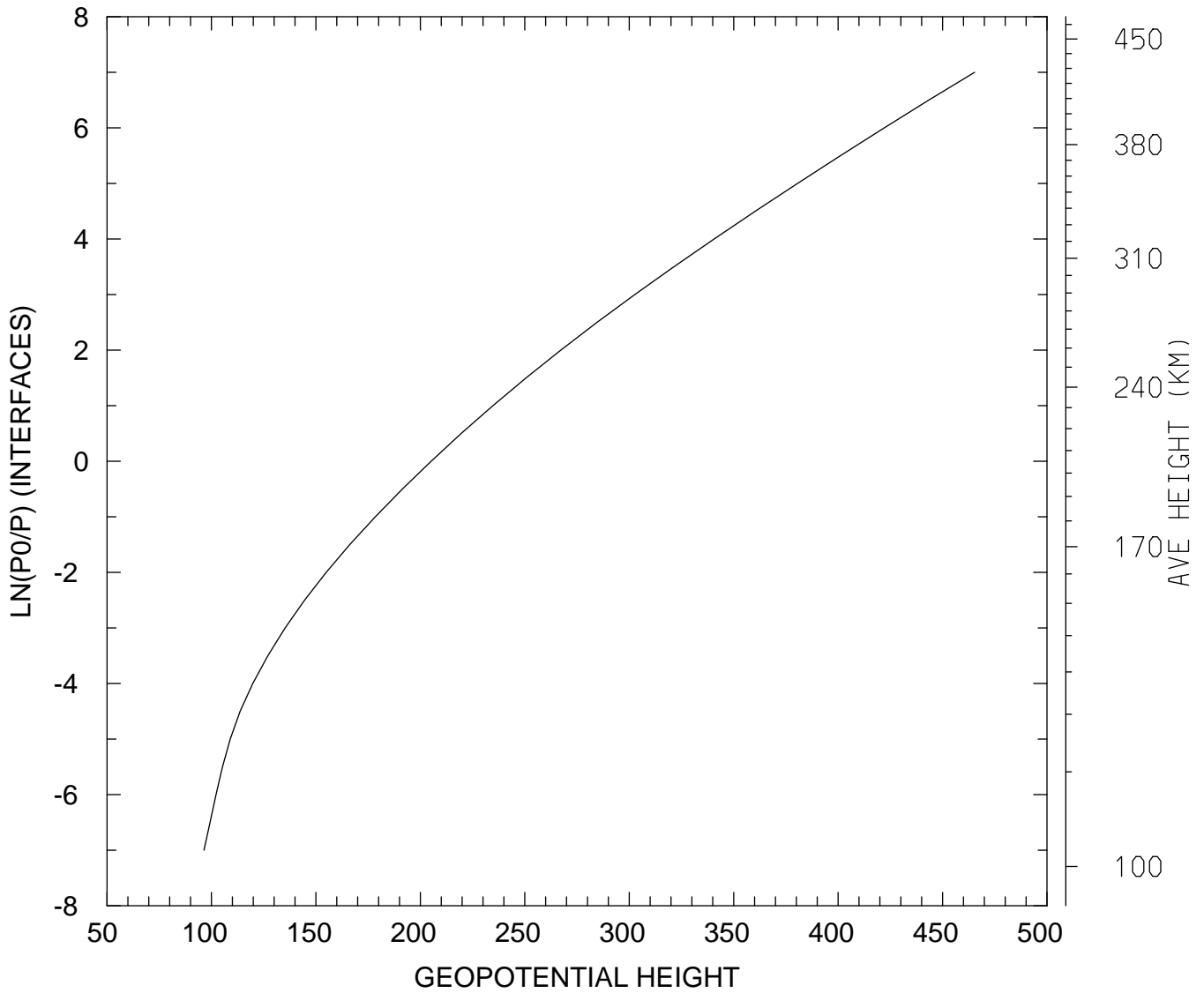
MIN,MAX= 9.6265E+01 5.0211E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



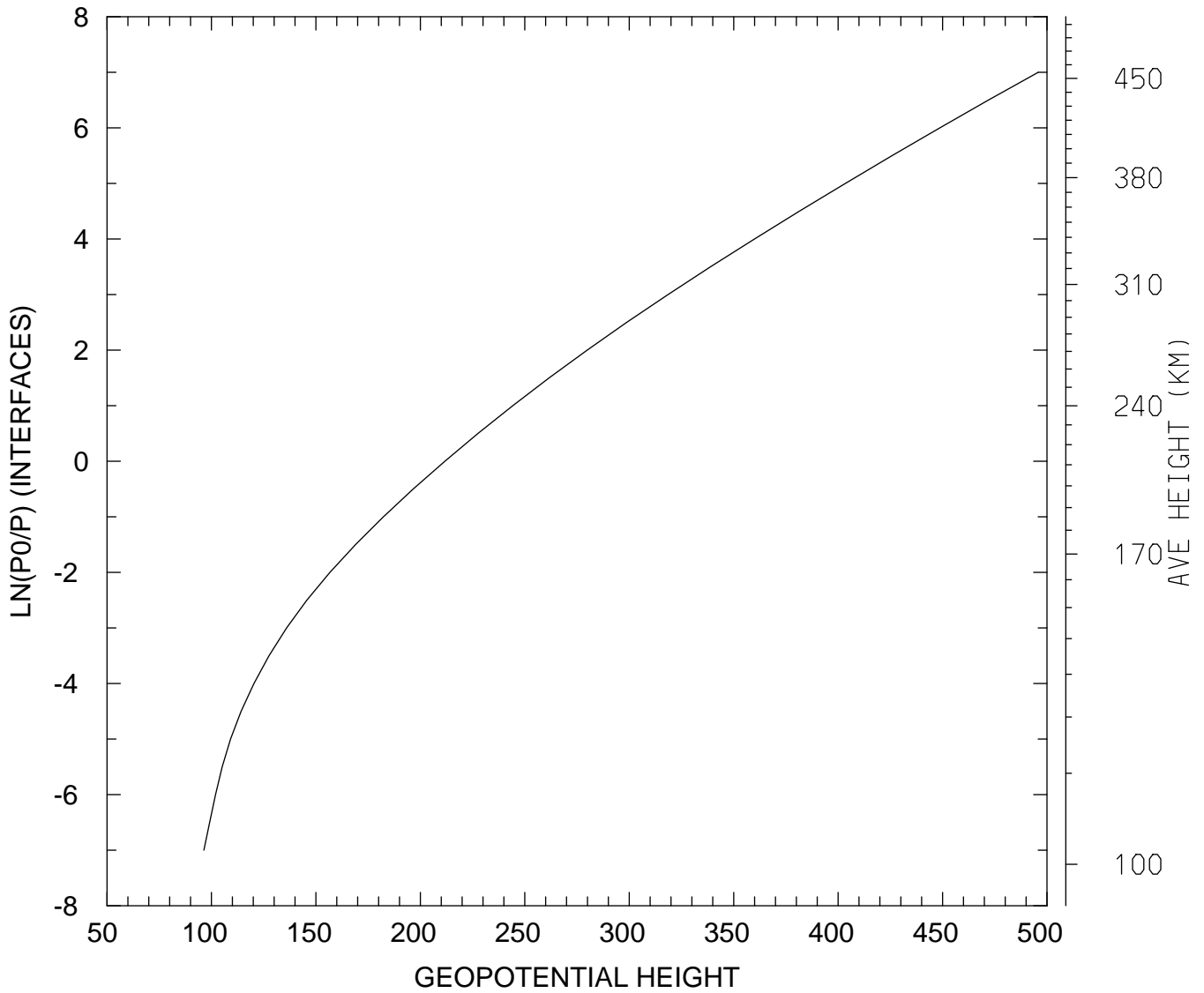
MIN,MAX= 9.6371E+01 4.8484E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



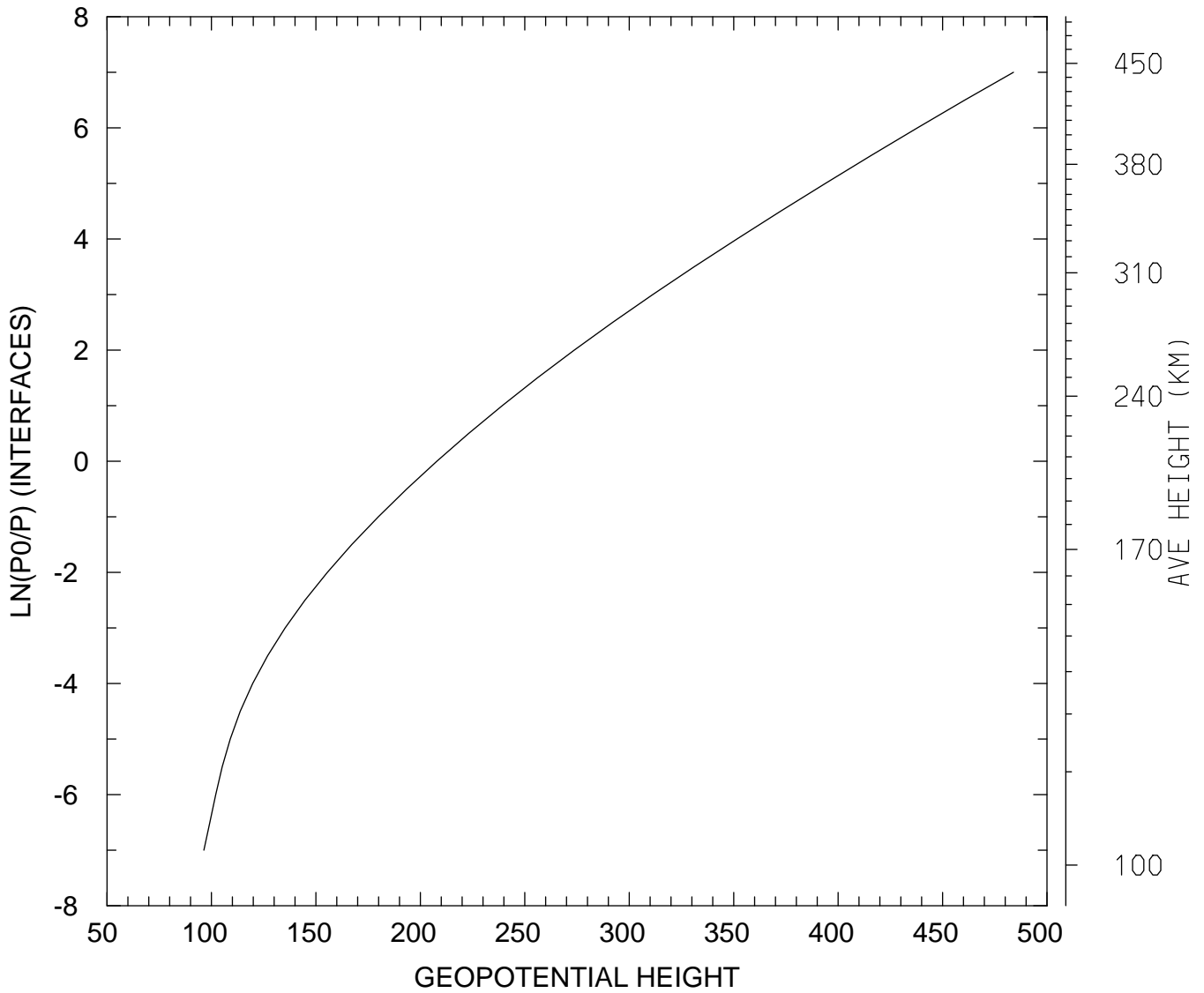
MIN,MAX= 9.6421E+01 4.6534E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



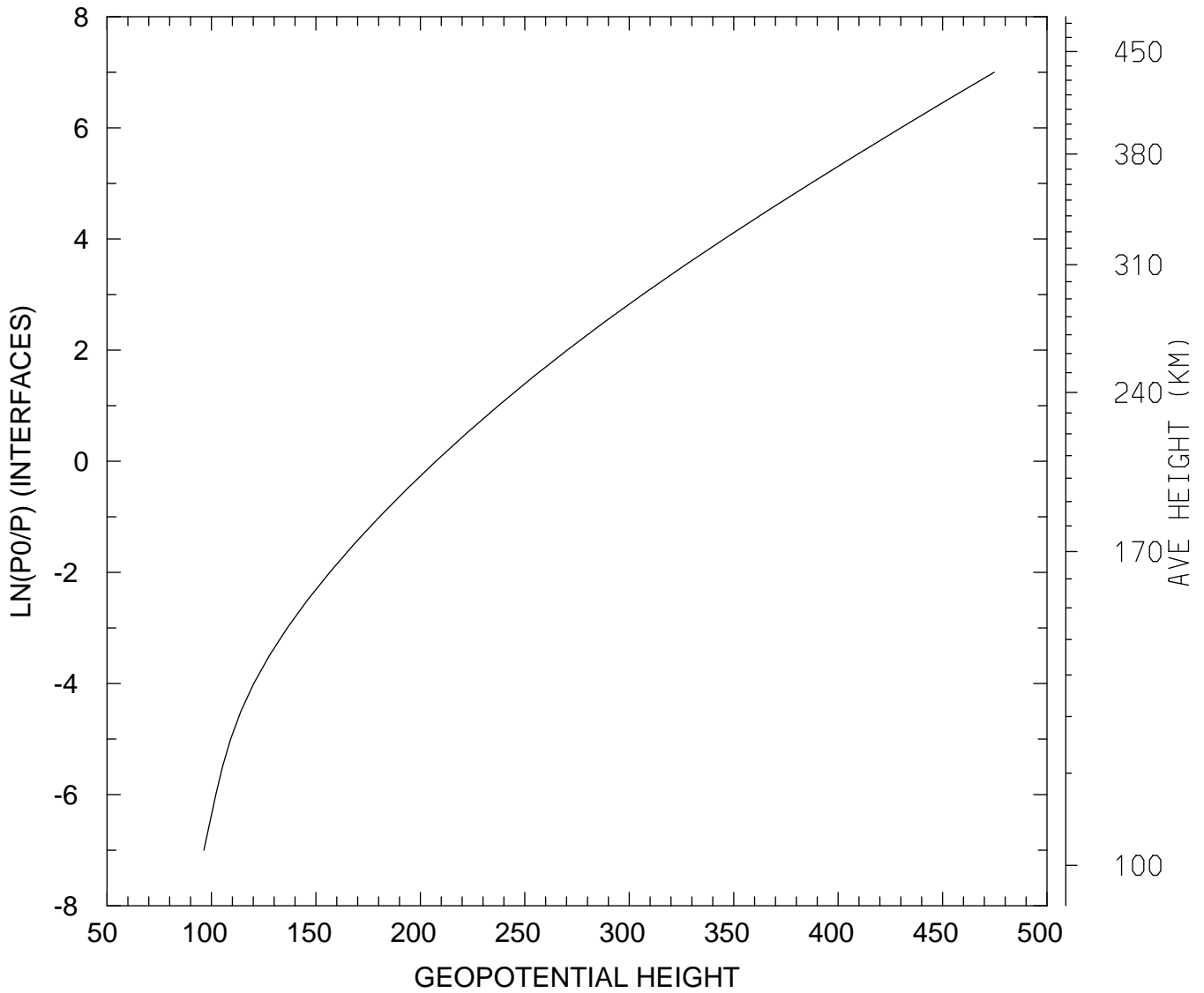
MIN,MAX= 9.6376E+01 4.9583E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



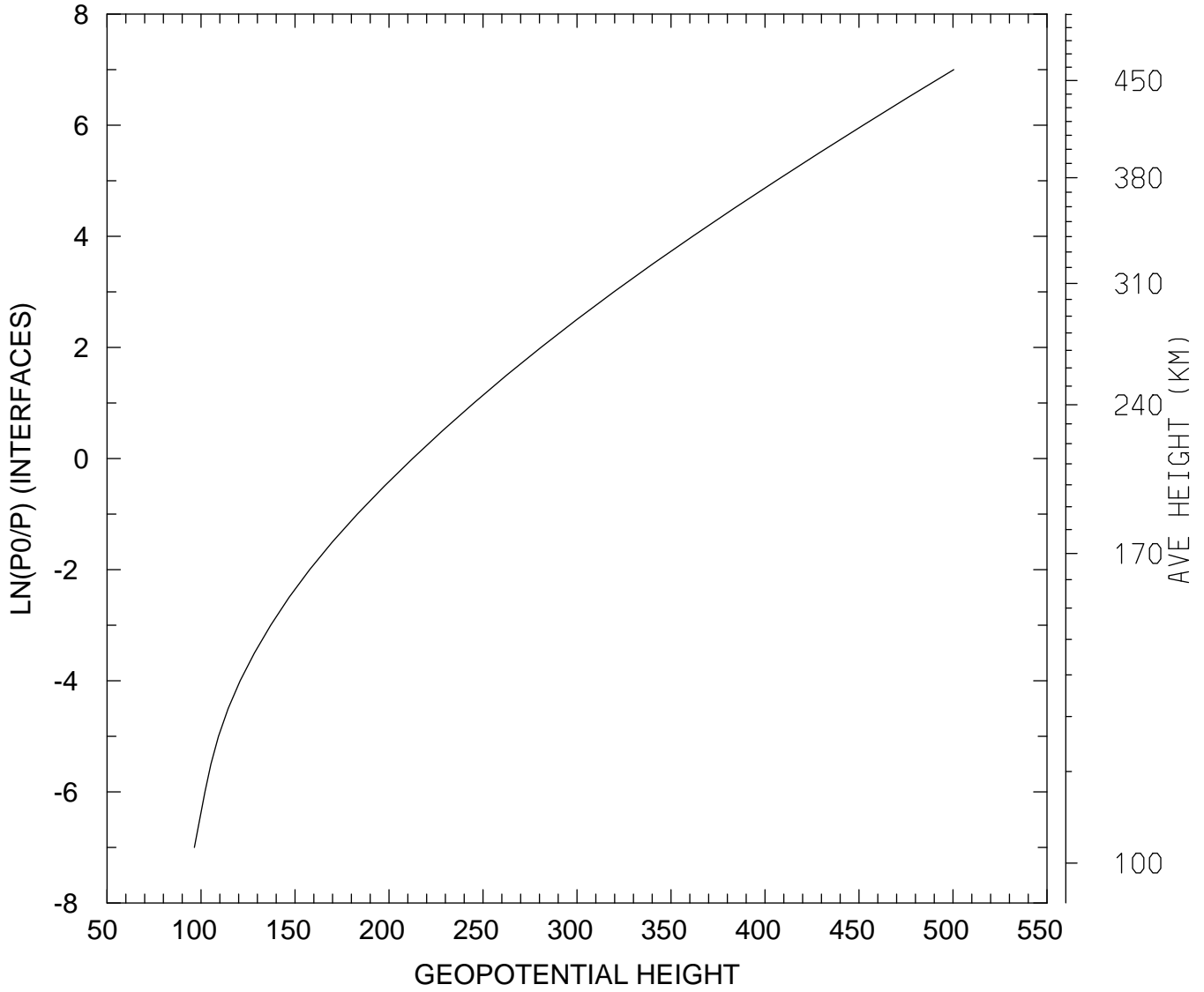
MIN,MAX= 9.6372E+01 4.8394E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



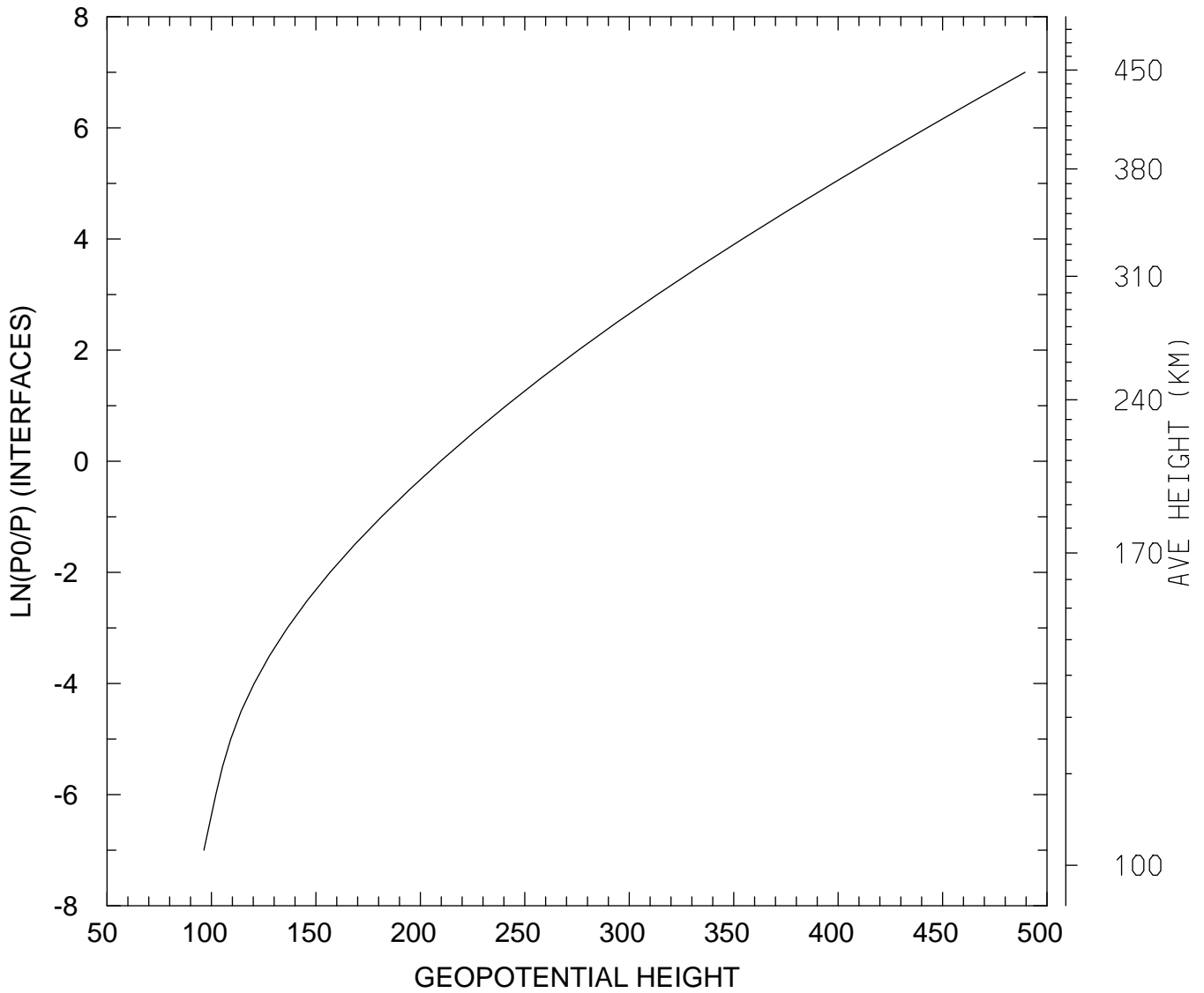
MIN,MAX= 9.6364E+01 4.7470E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



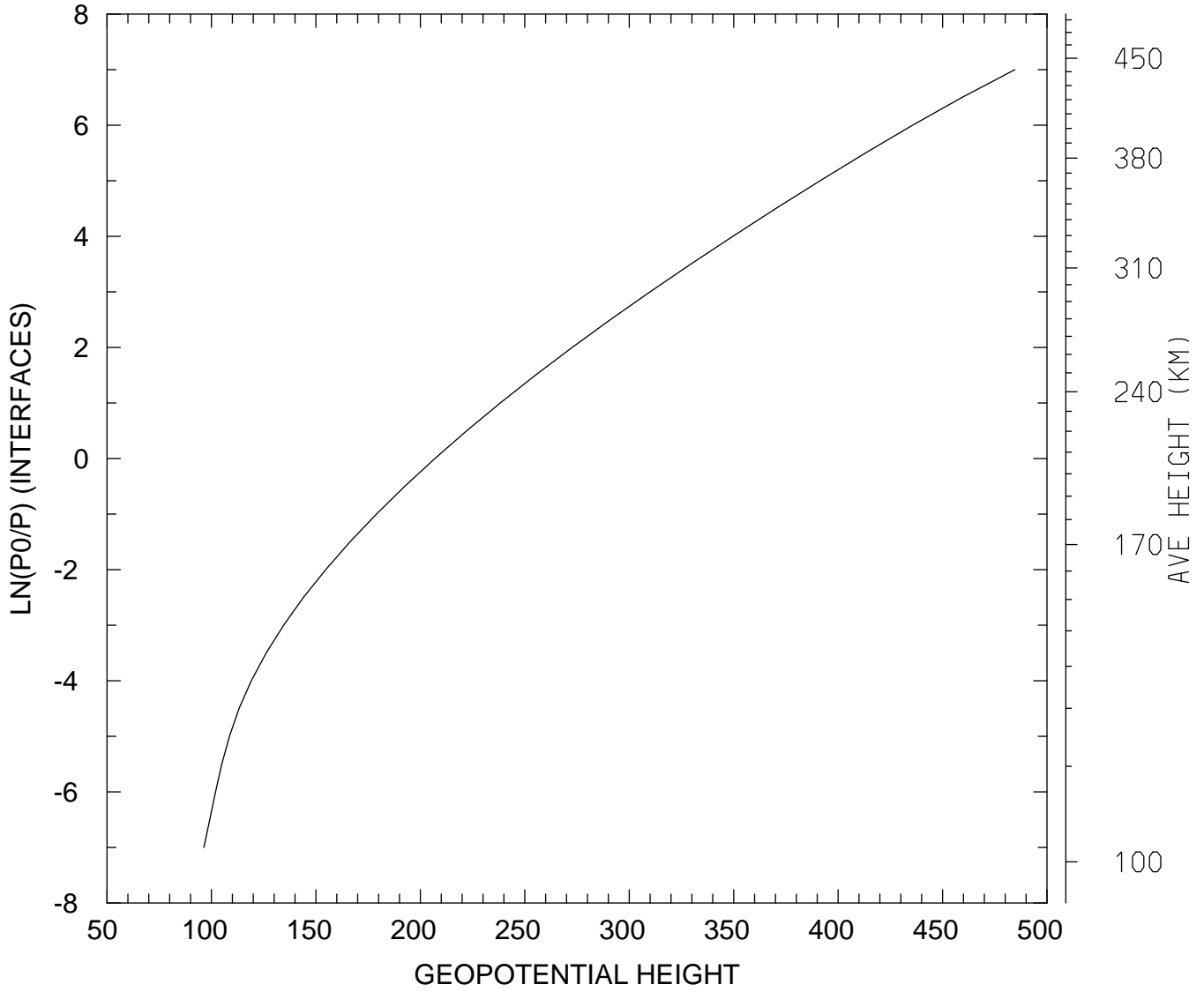
MIN,MAX= 9.6442E+01 5.0037E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6373E+01 4.8948E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6373E+01 4.8465E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smin_sech_005.nc