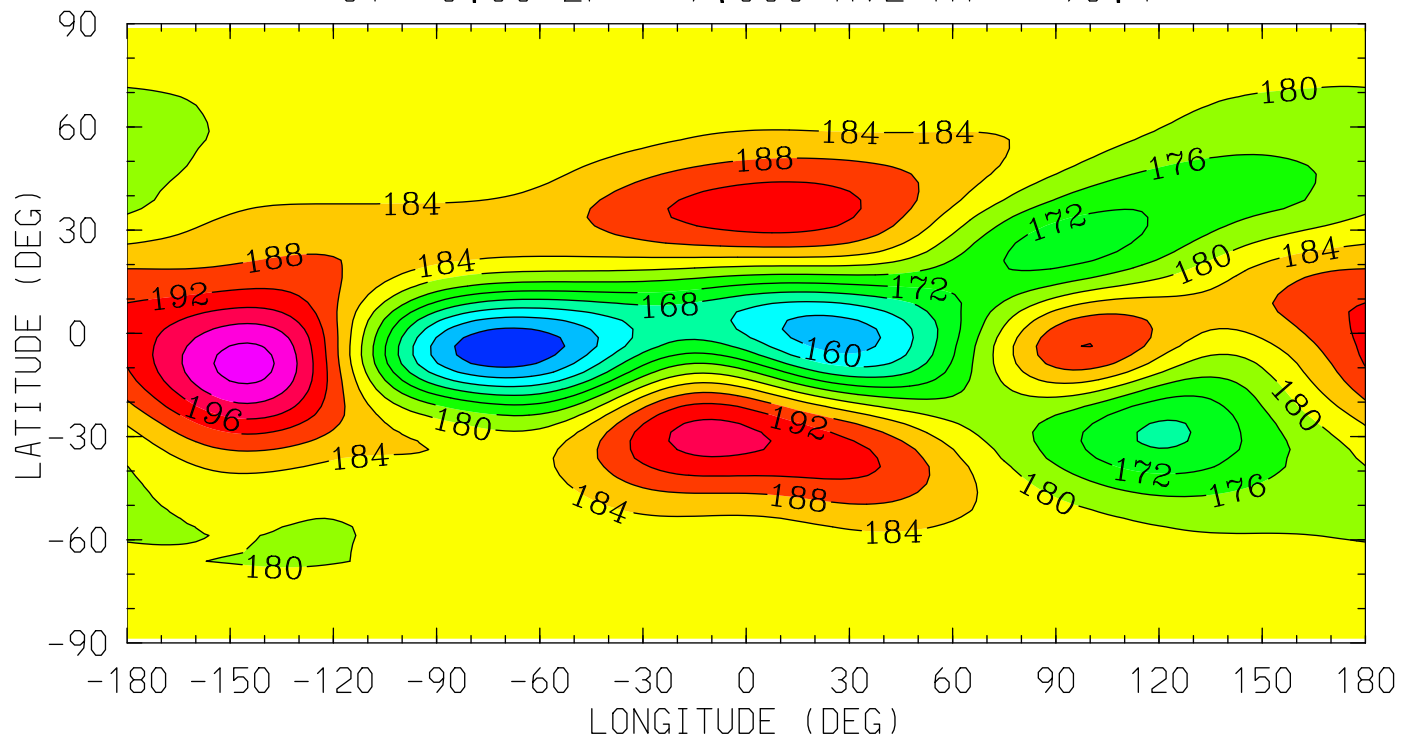


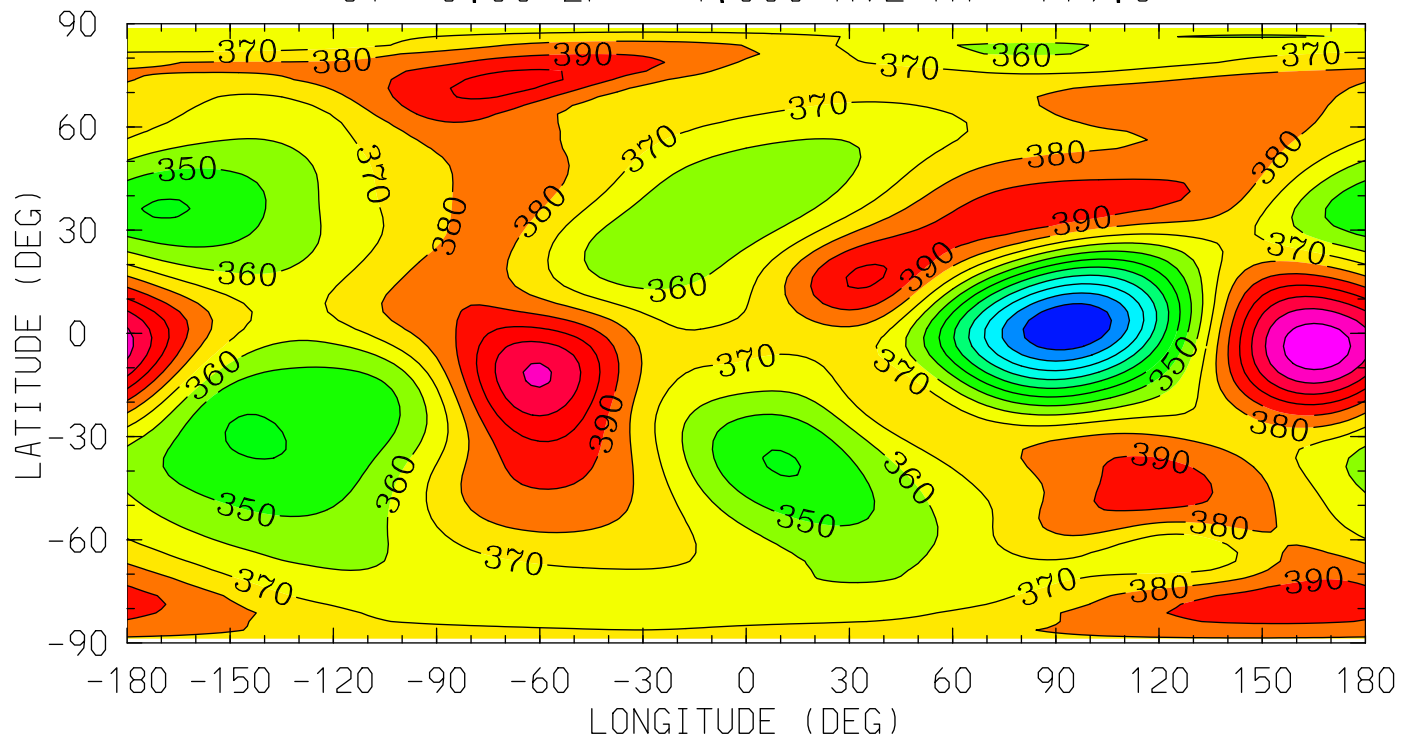
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

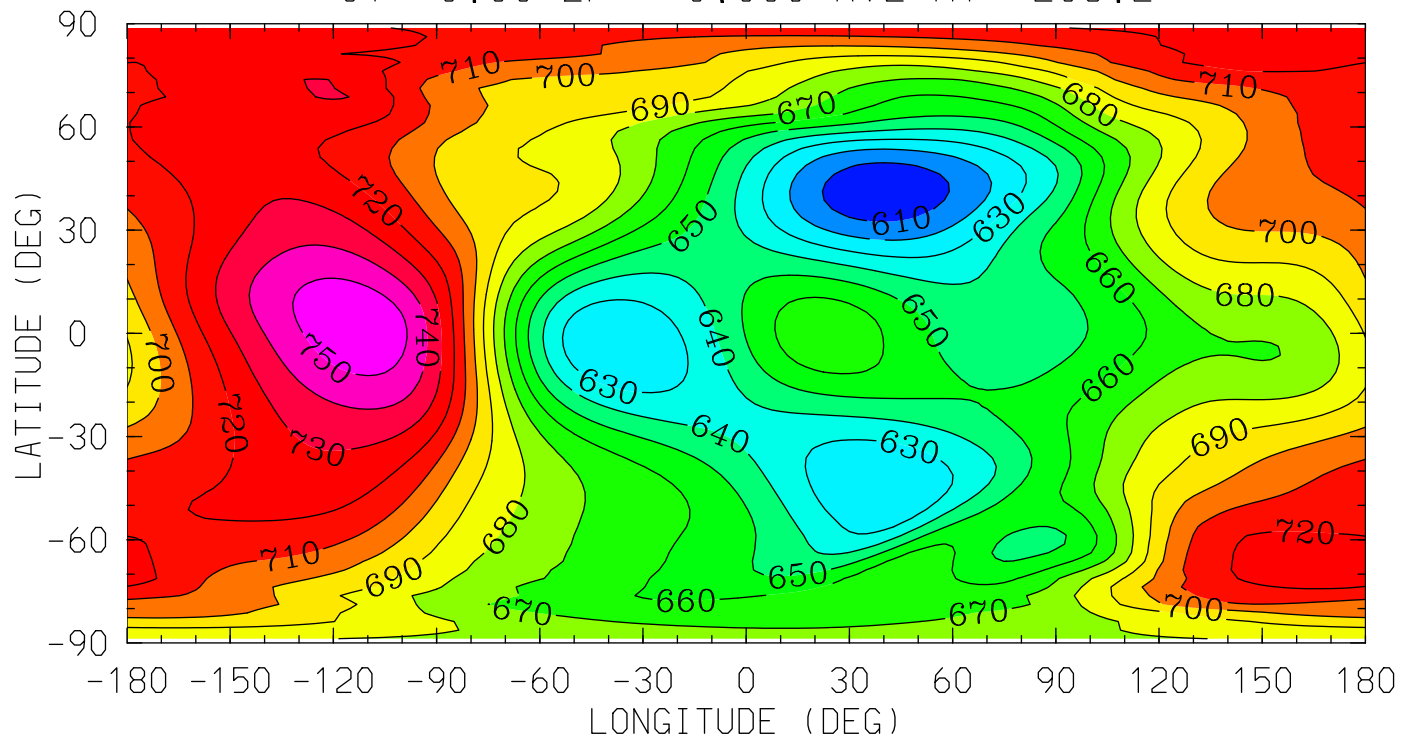
MIN,MAX= 1.5276E+02 2.0572E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= 2.7993E+02 4.3725E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

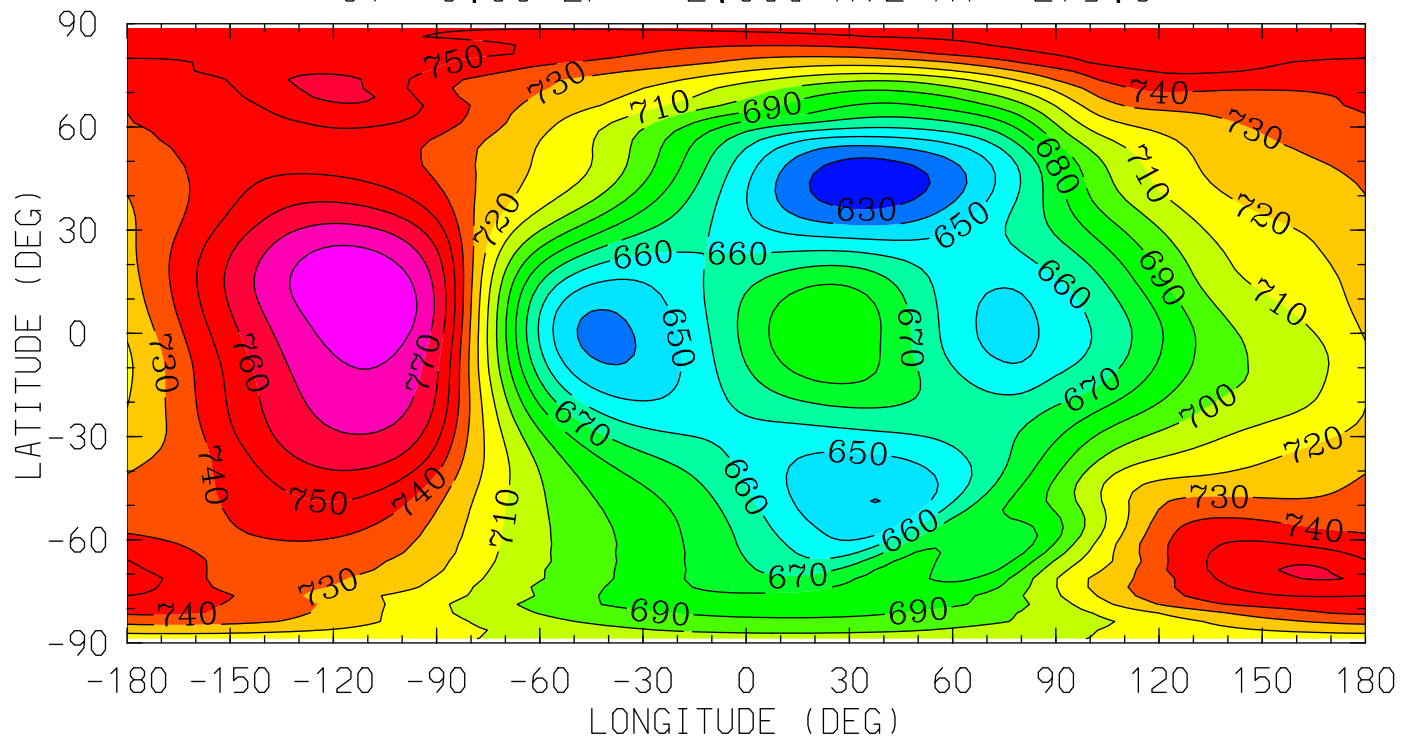
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

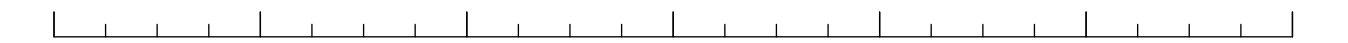
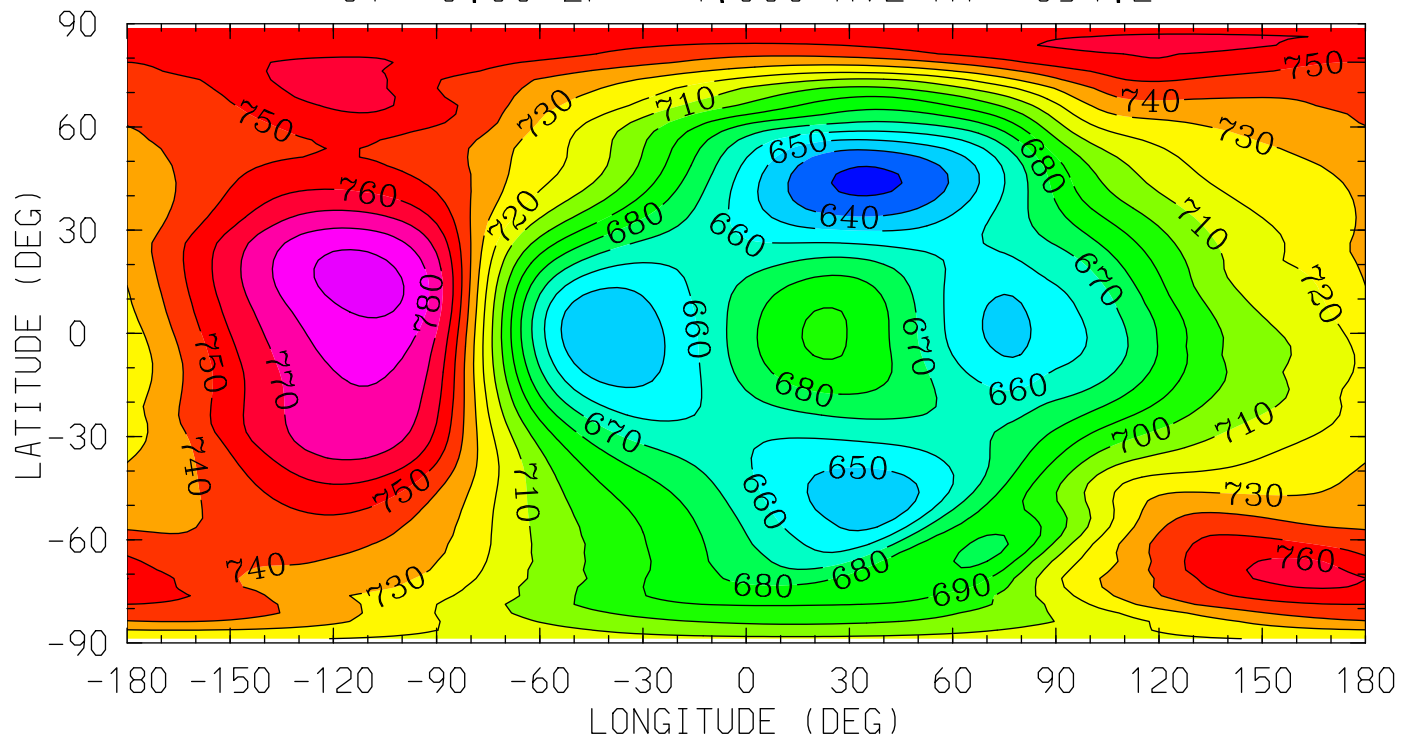
MIN,MAX= 6.0243E+02 7.5824E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 275.3



MIN,MAX= 6.2282E+02 7.8971E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 354.2

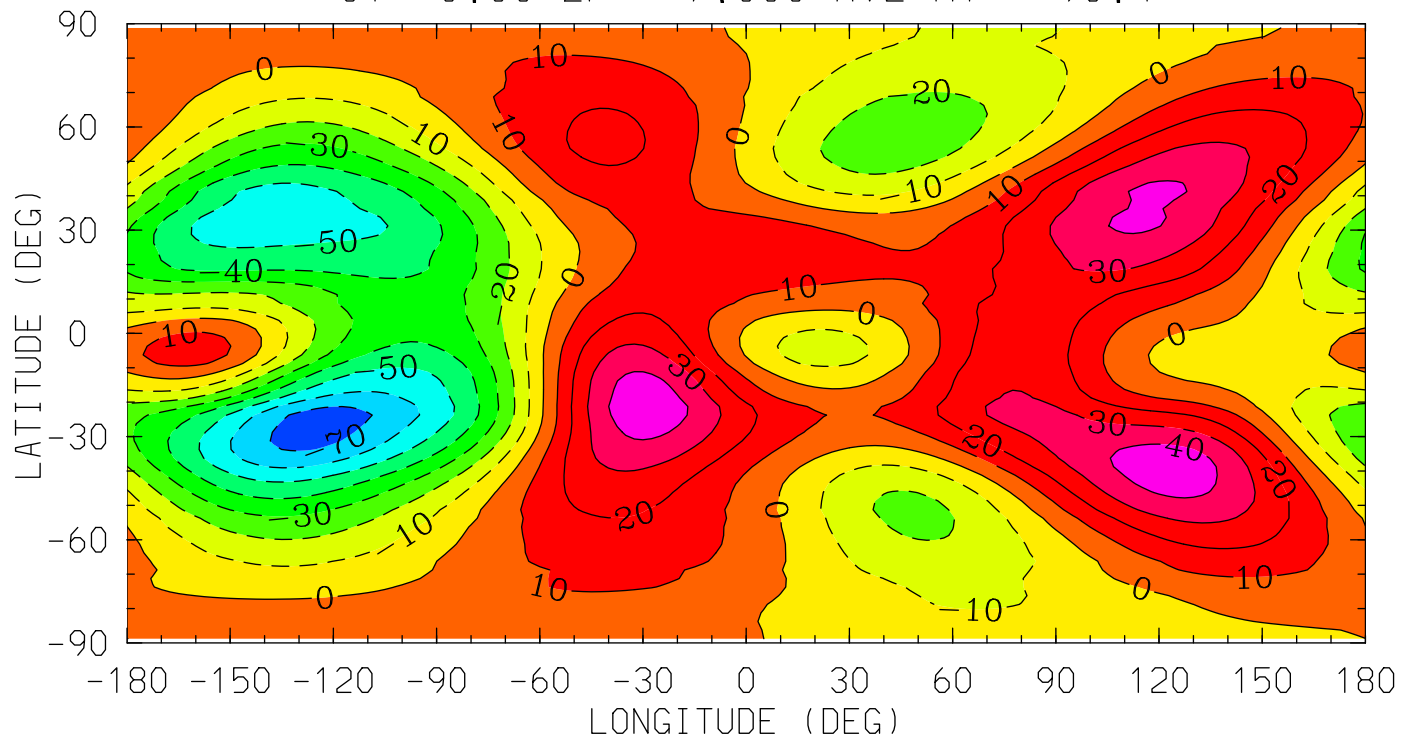


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

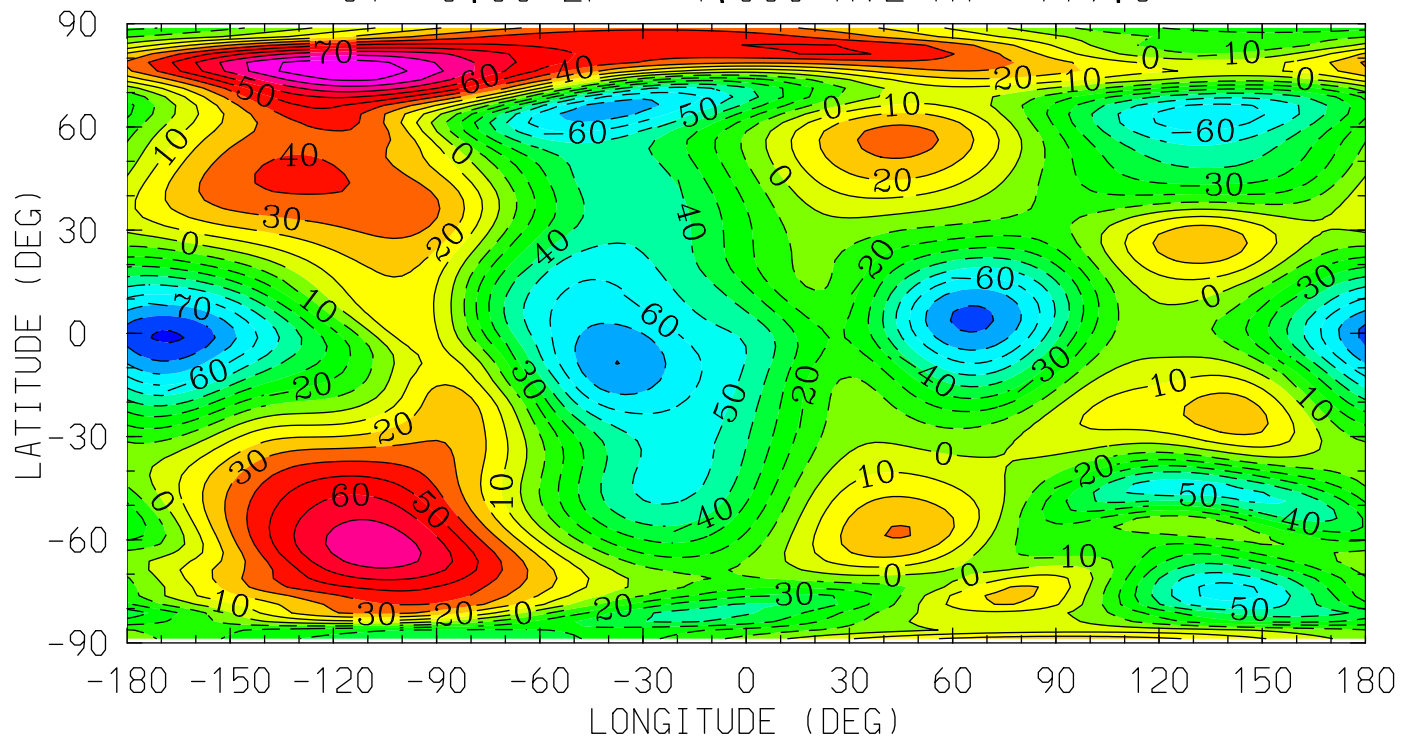
MIN,MAX= 6.2752E+02 7.9462E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



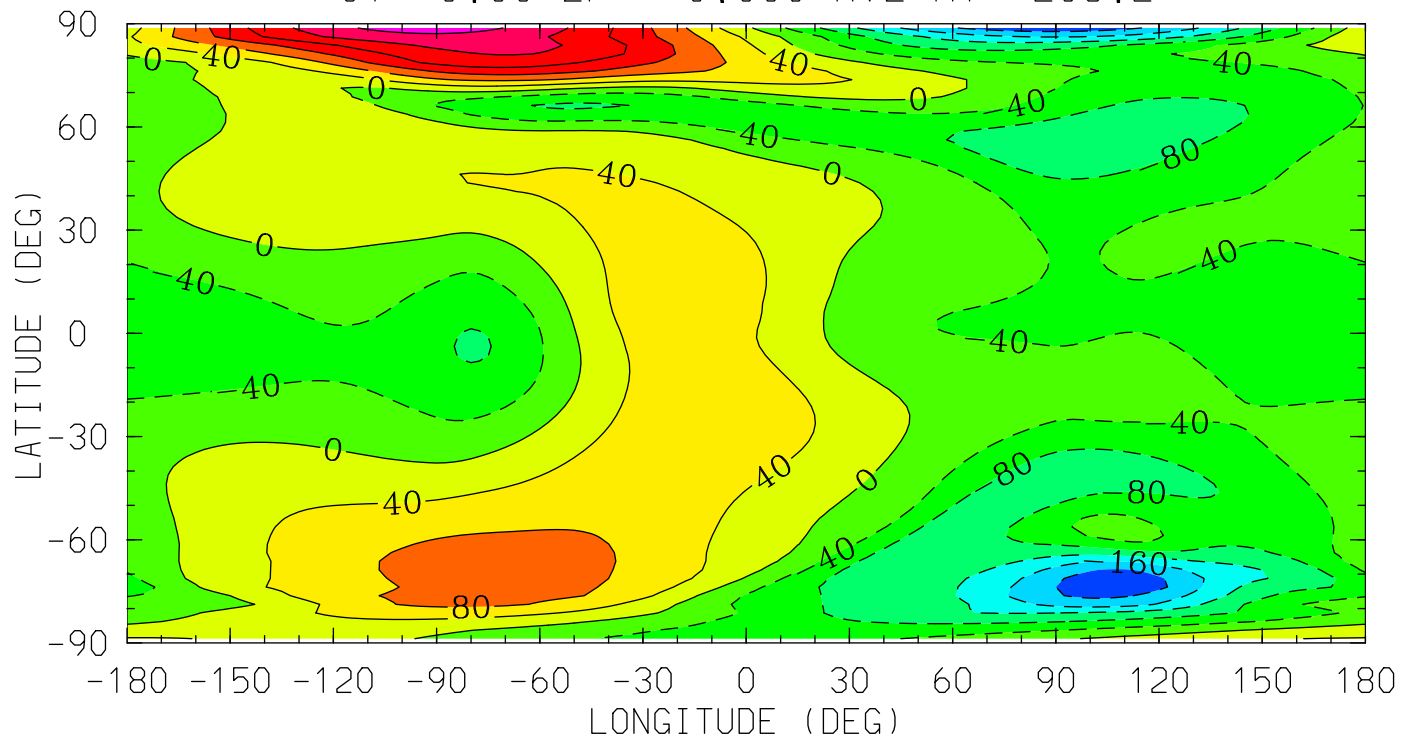
MIN,MAX= -7.4499E+01 4.6811E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= -9.1543E+01 9.8671E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

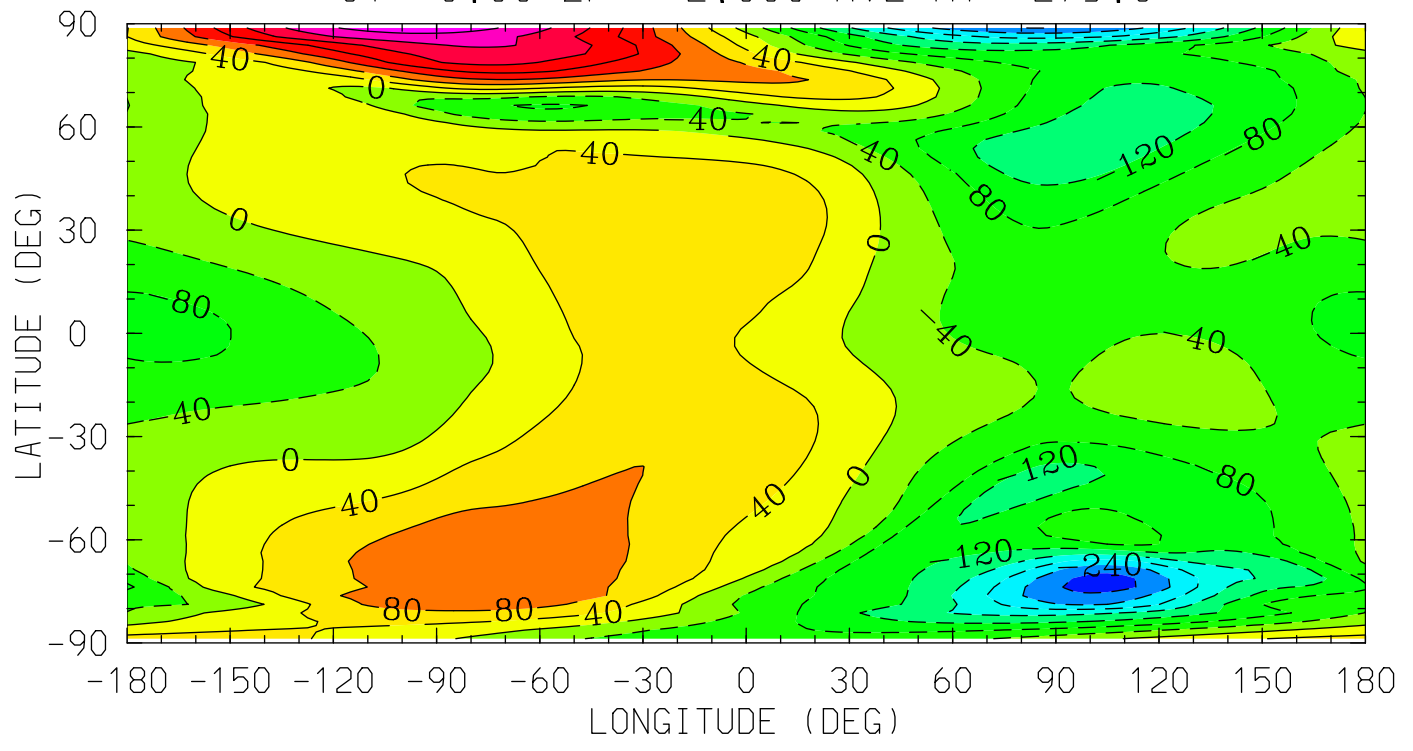
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

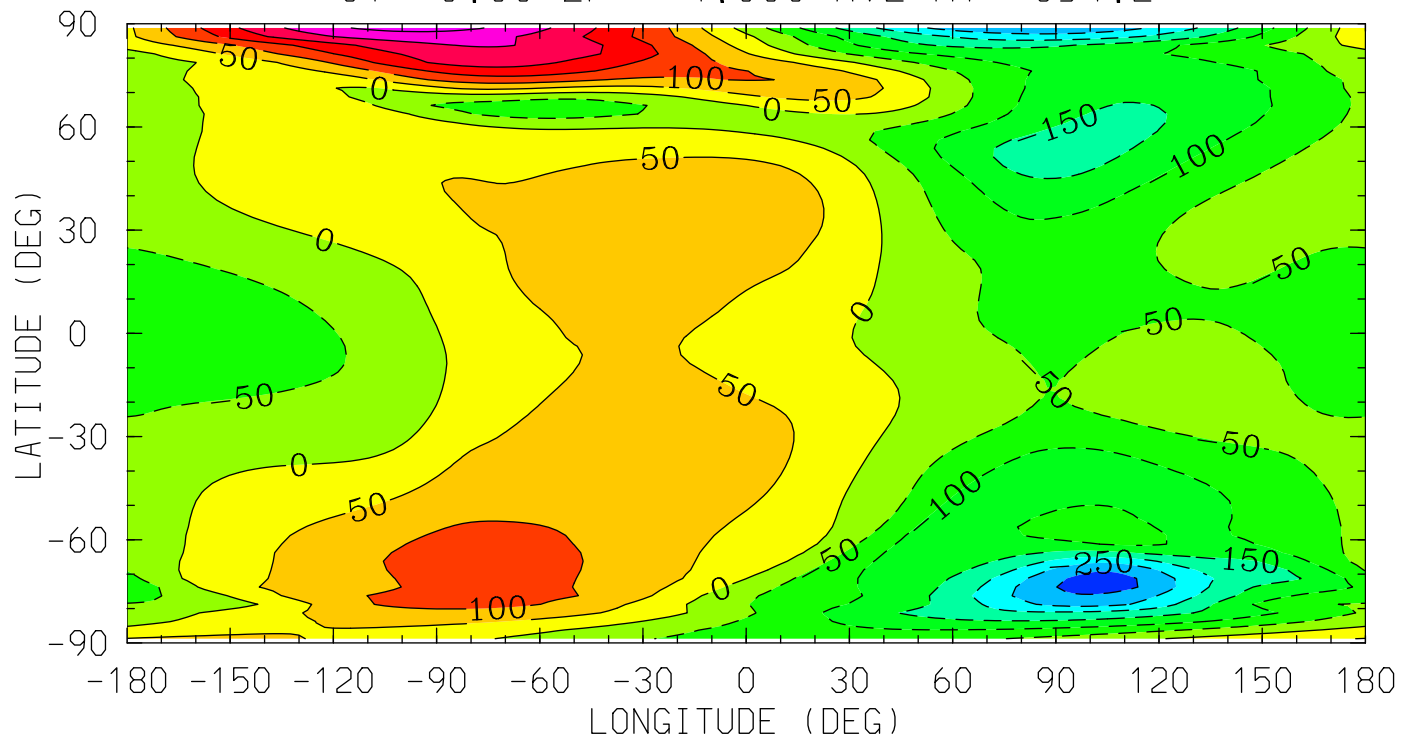
MIN,MAX= -2.2840E+02 2.5607E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 275.3



MIN,MAX= -2.9604E+02 3.0352E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

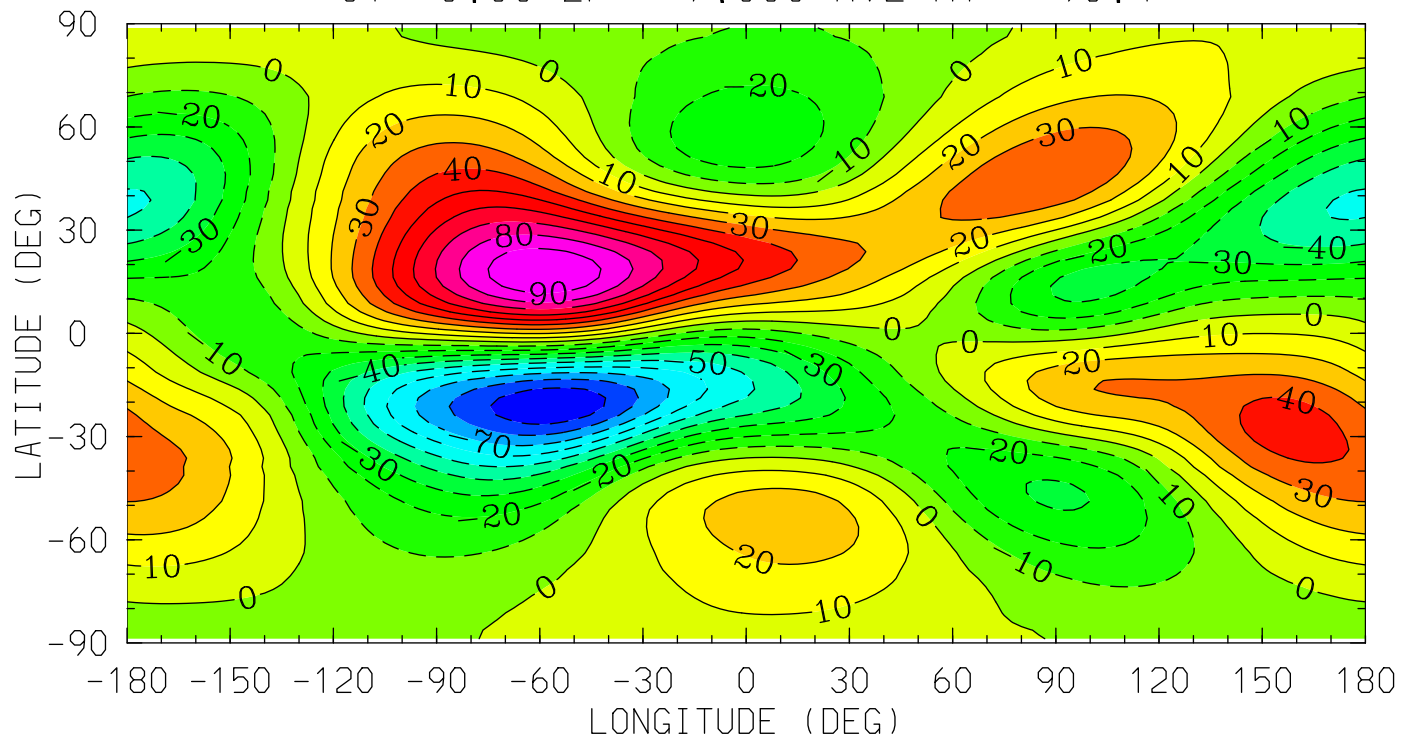
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 354.2



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

MIN,MAX= -3.2050E+02 3.1724E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

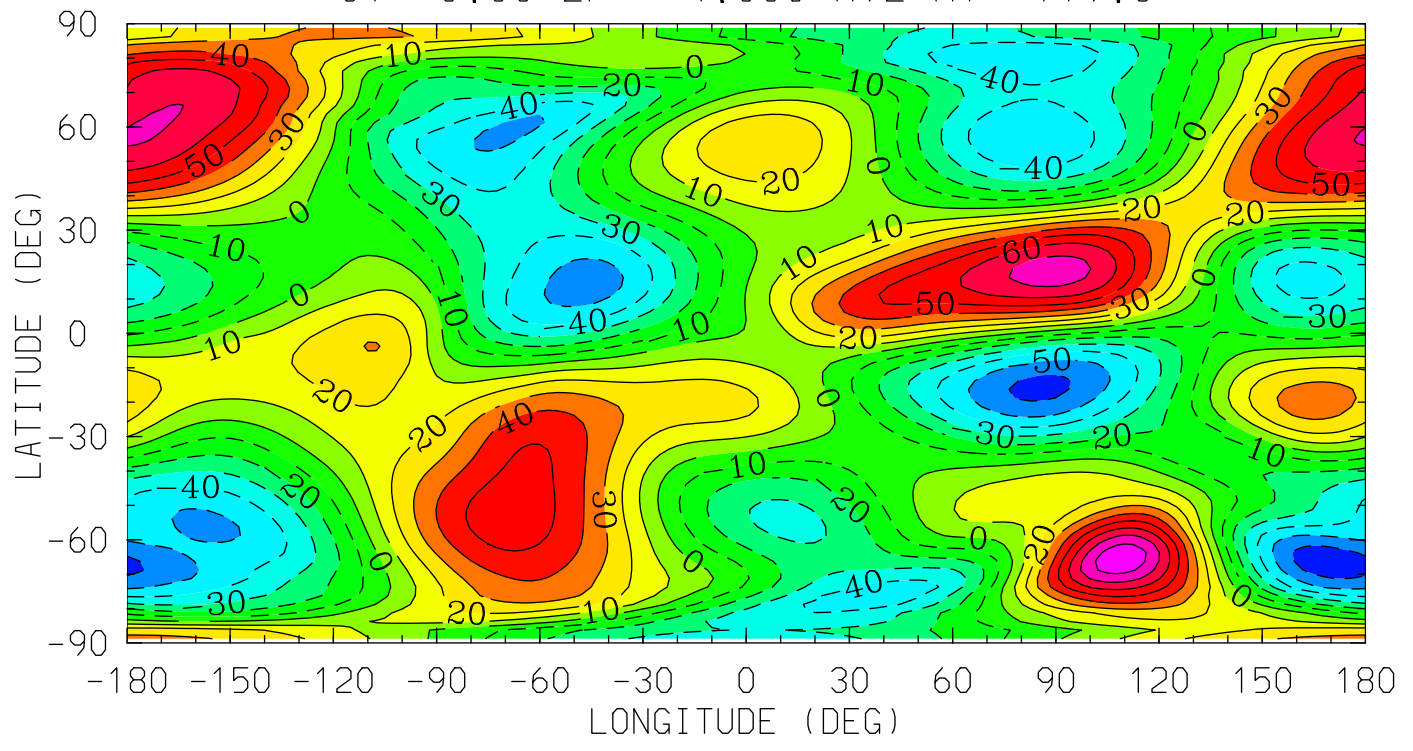
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -9.8171E+01 9.8576E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

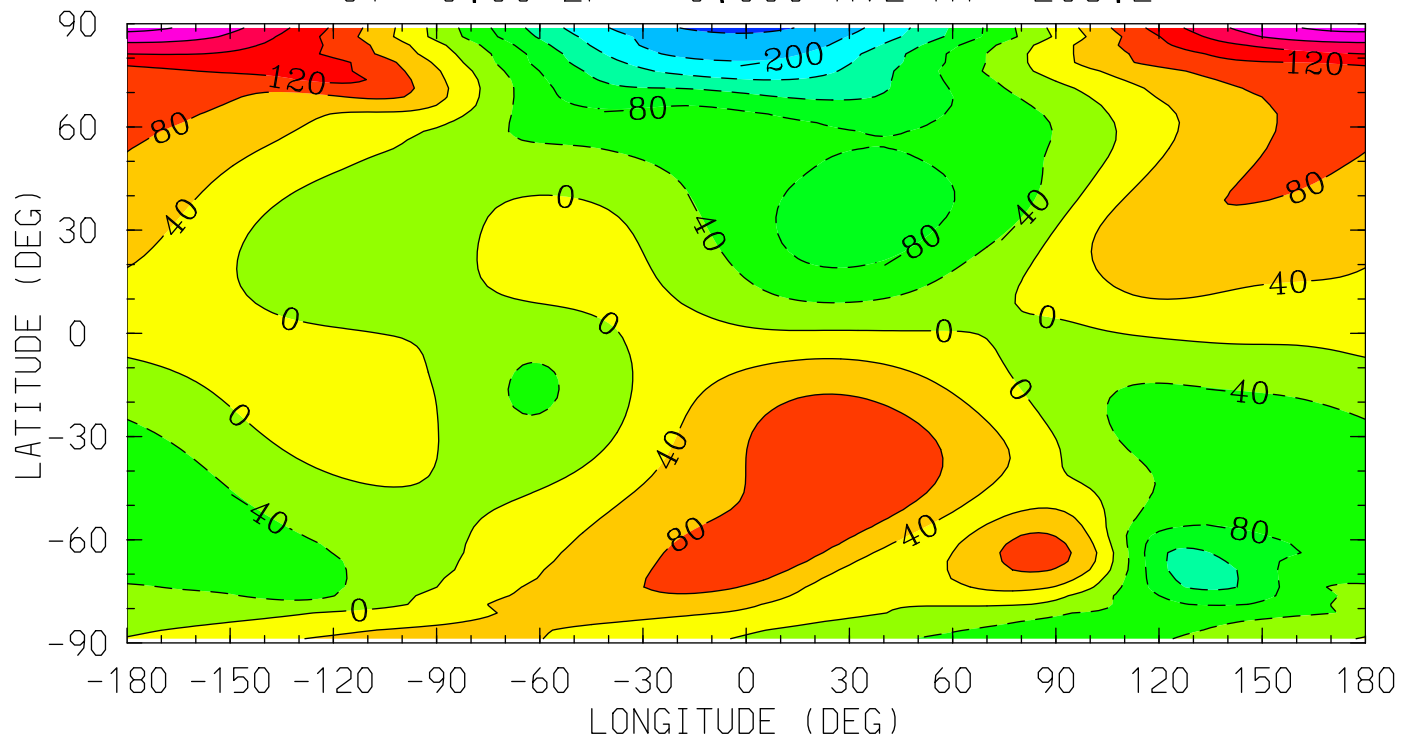
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

MIN,MAX= -6.6629E+01 8.7728E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

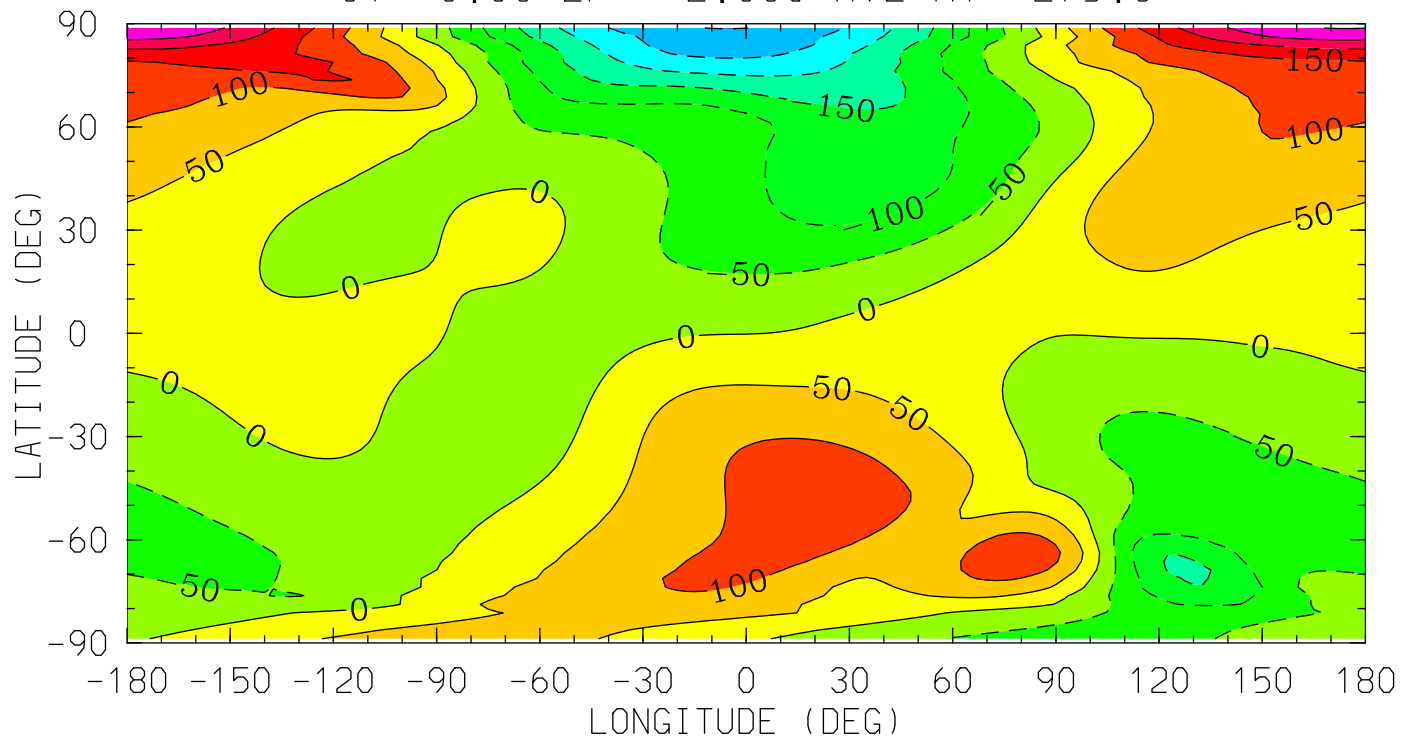
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

MIN,MAX= -2.5043E+02 2.4937E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

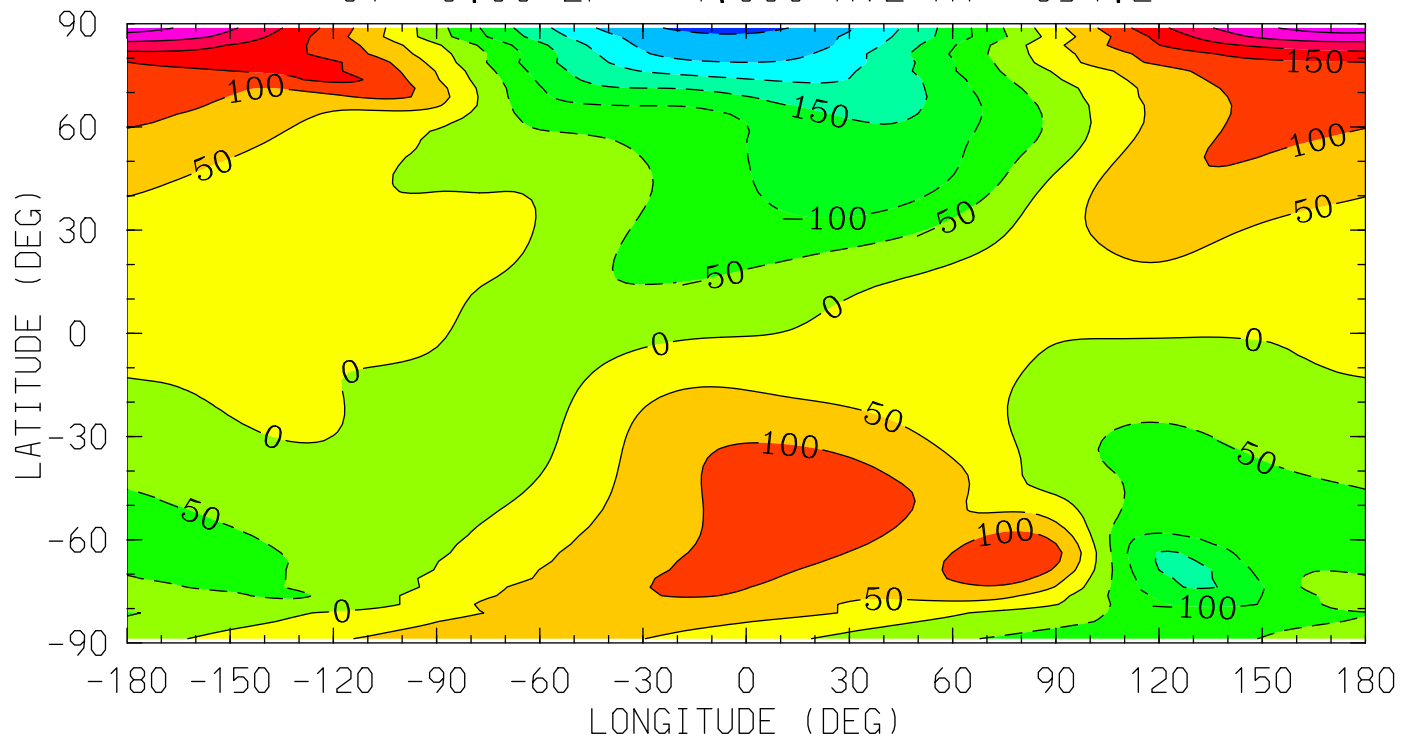
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 275.3



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

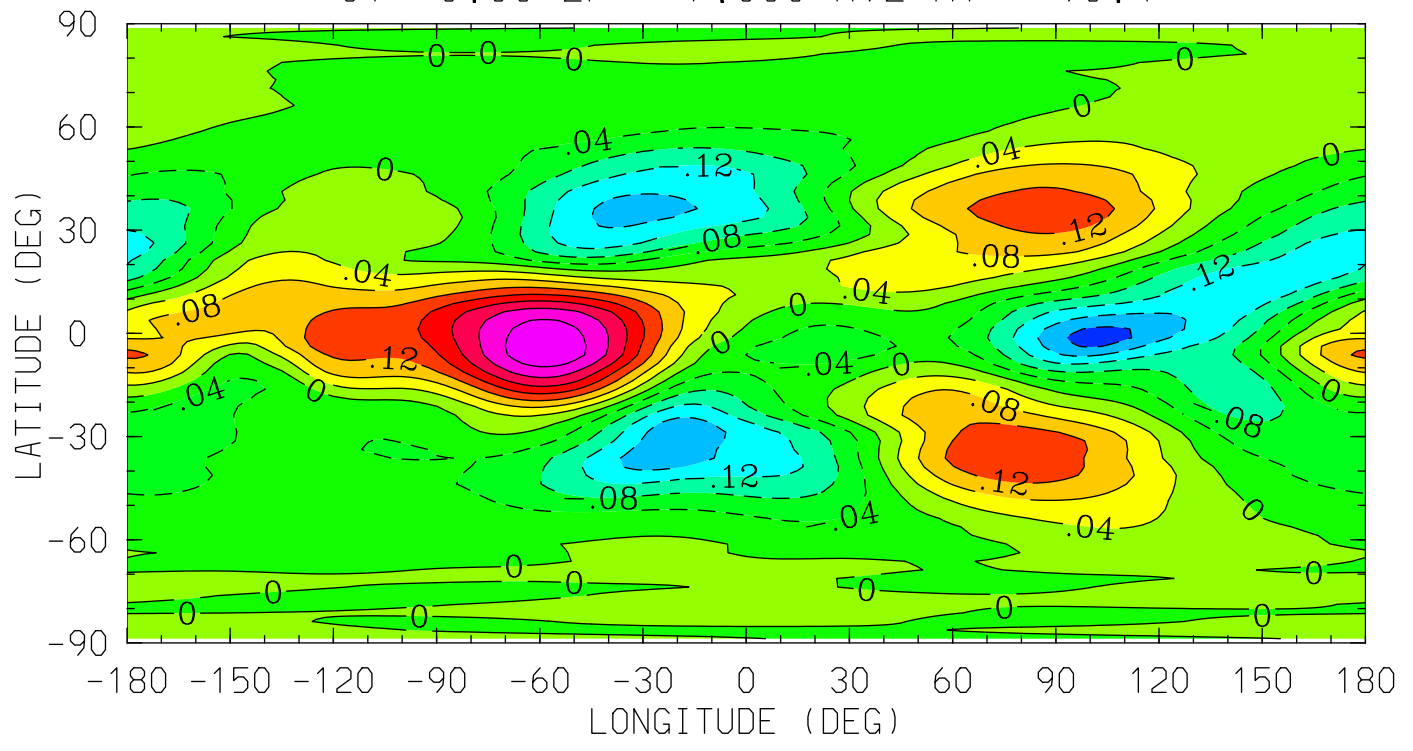
MIN,MAX= -3.0174E+02 3.0177E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 354.2



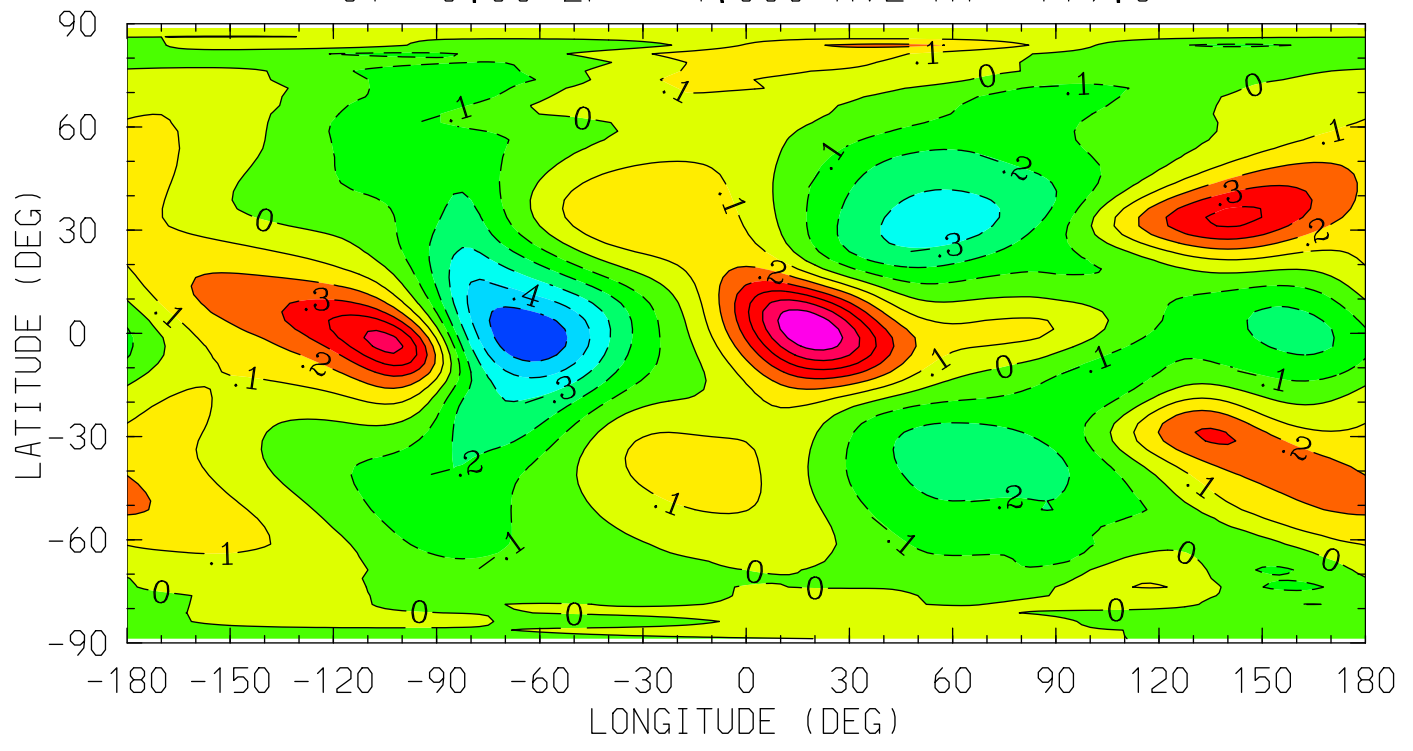
MIN,MAX= -3.1577E+02 3.1784E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= -2.2060E-01 3.1081E-01 INTERVAL= 4.0000E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

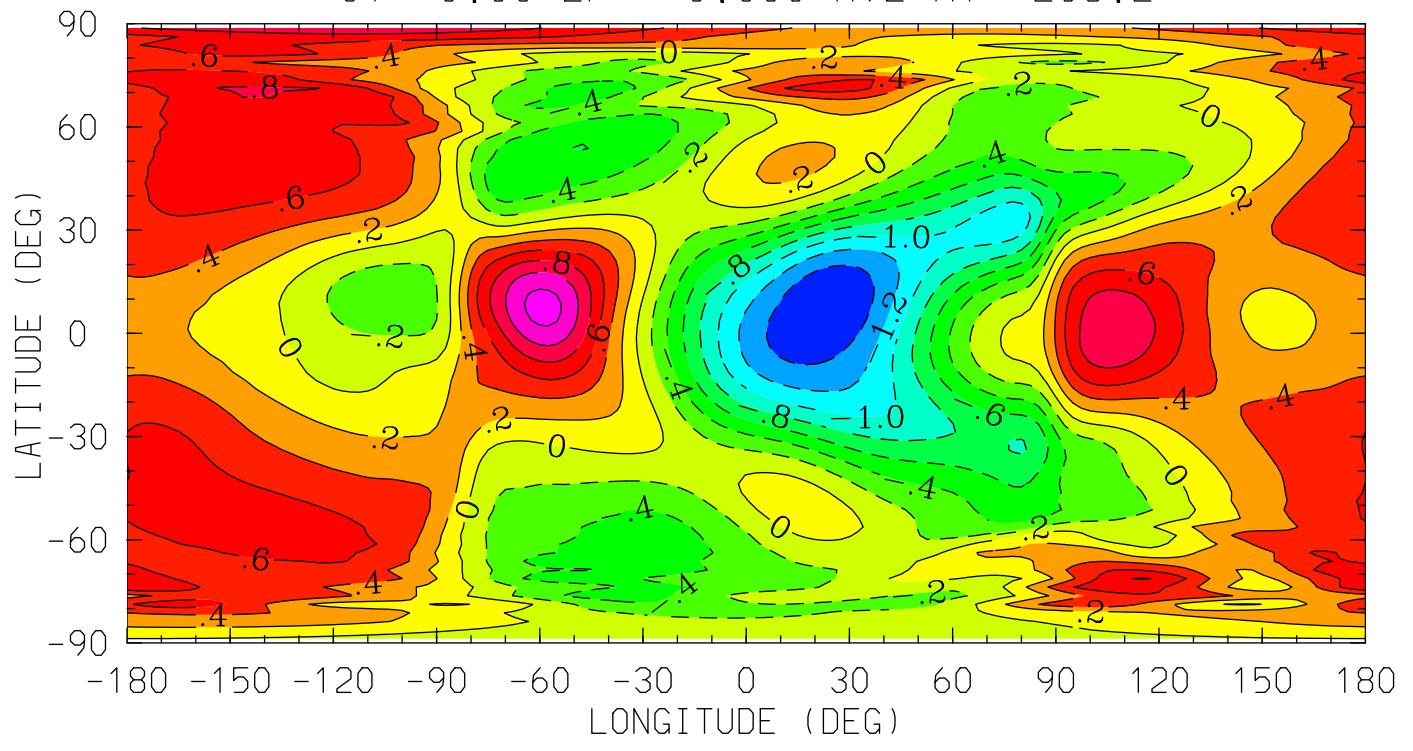
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 119.3



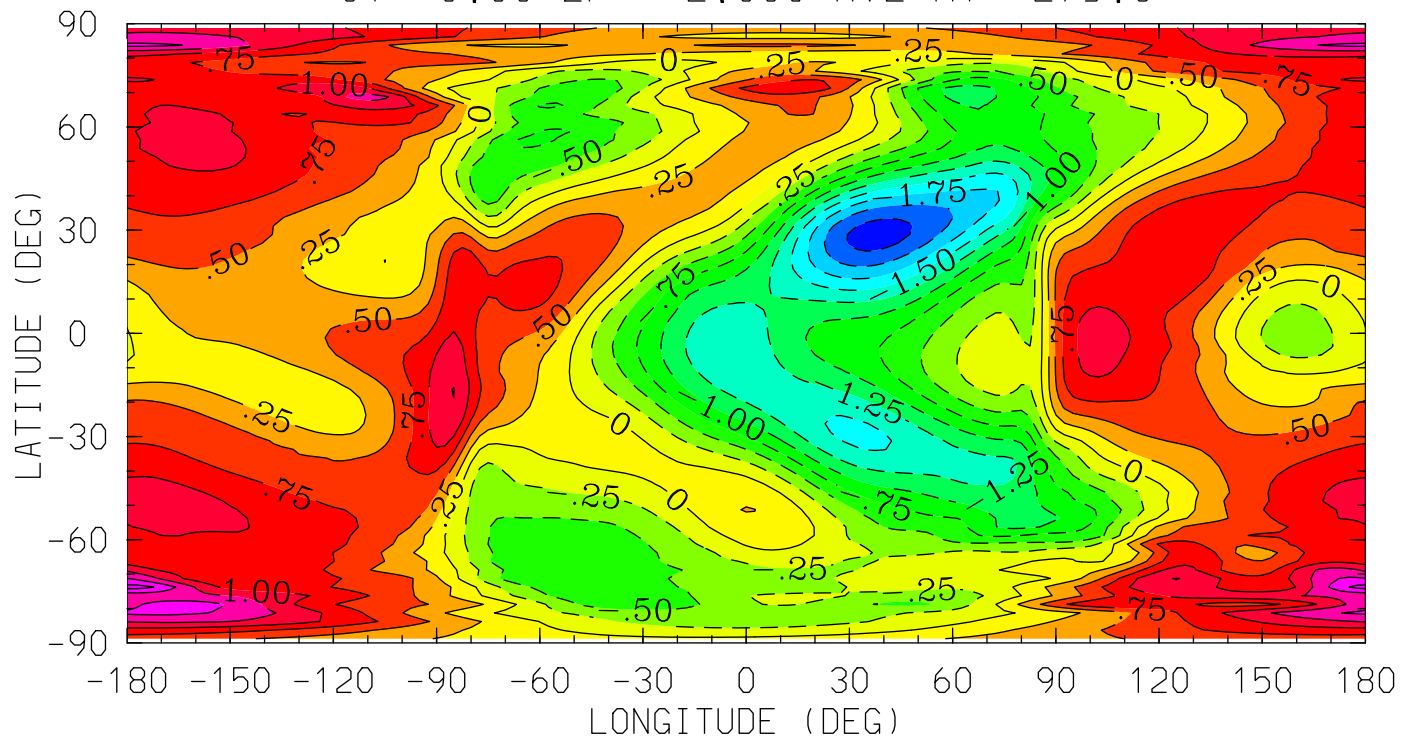
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= -5.7790E-01 6.9513E-01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 208.2

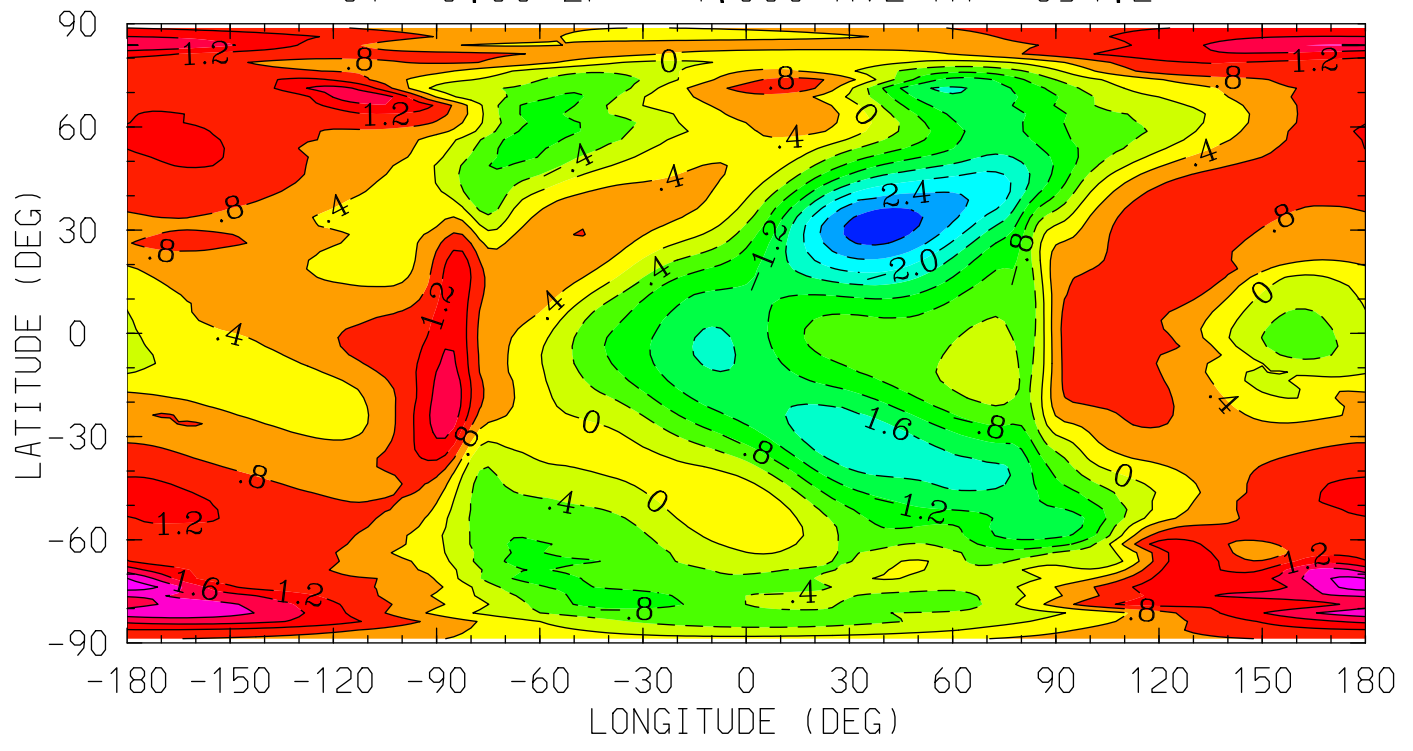


WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 275.3



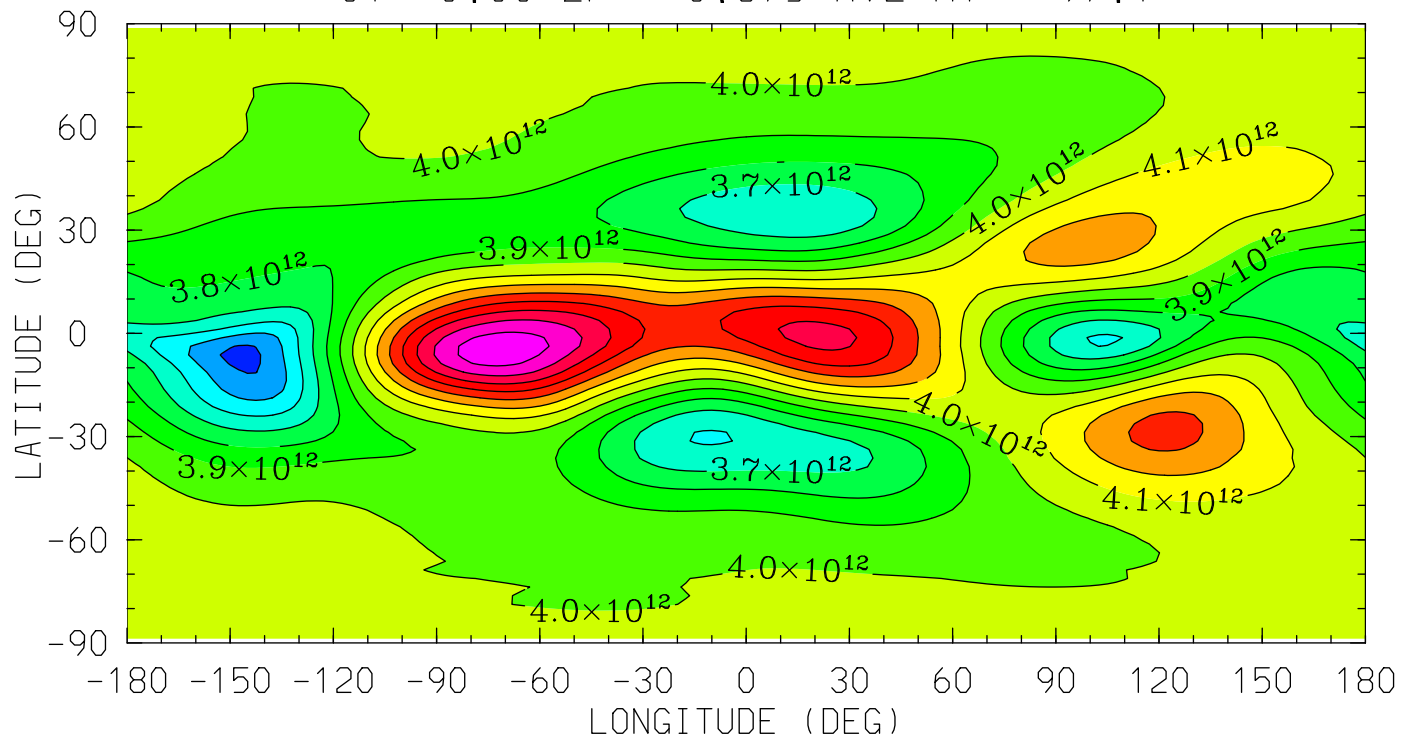
MIN,MAX= -2.3706E+00 1.8466E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 354.2



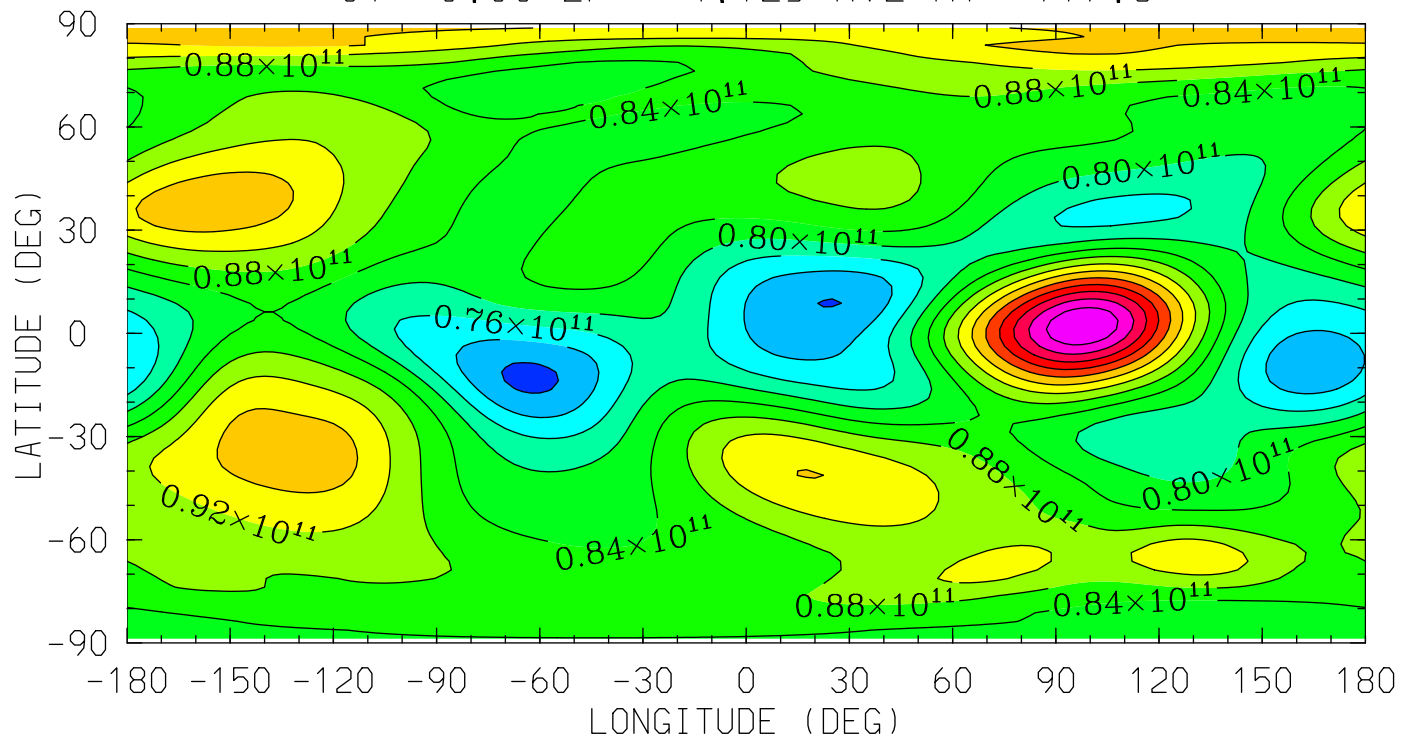
MIN,MAX= -3.0229E+00 2.6054E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 3.3696E+12 4.7675E+12 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

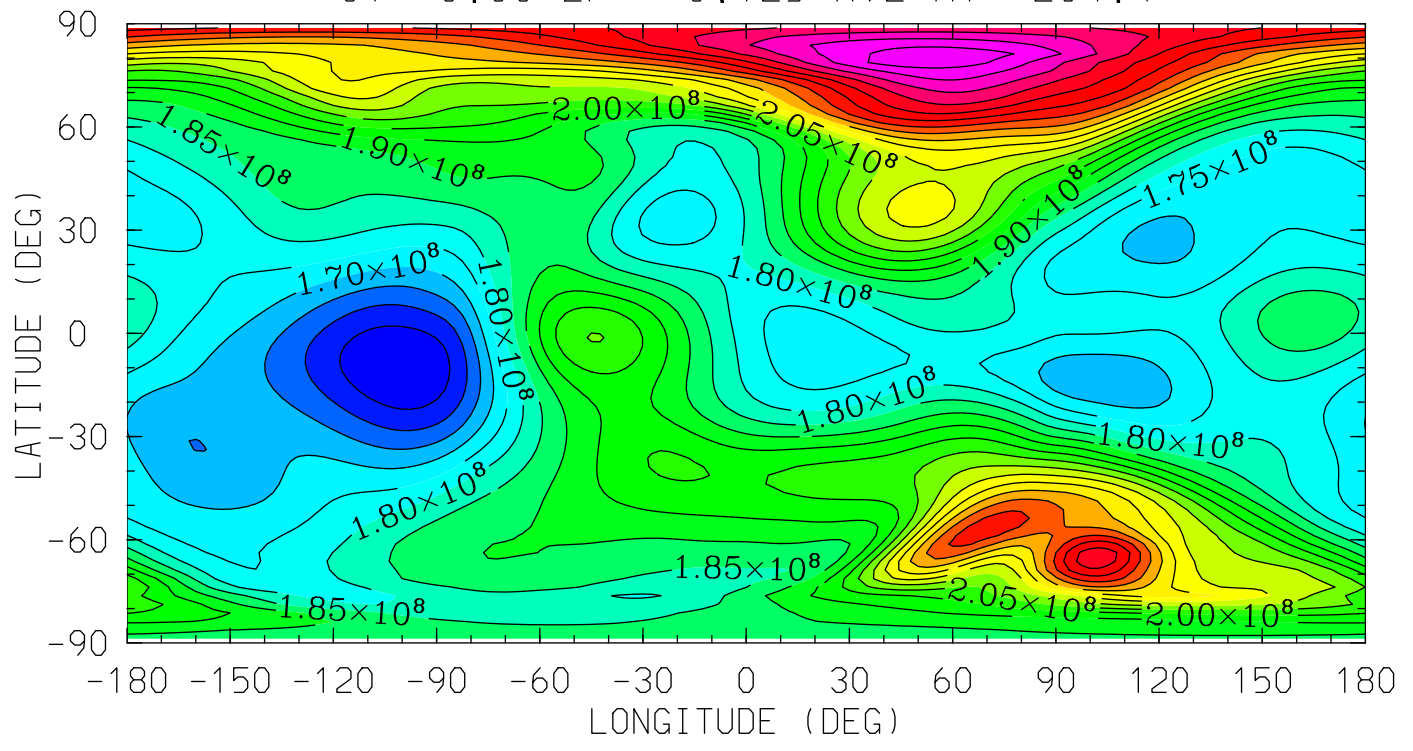
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

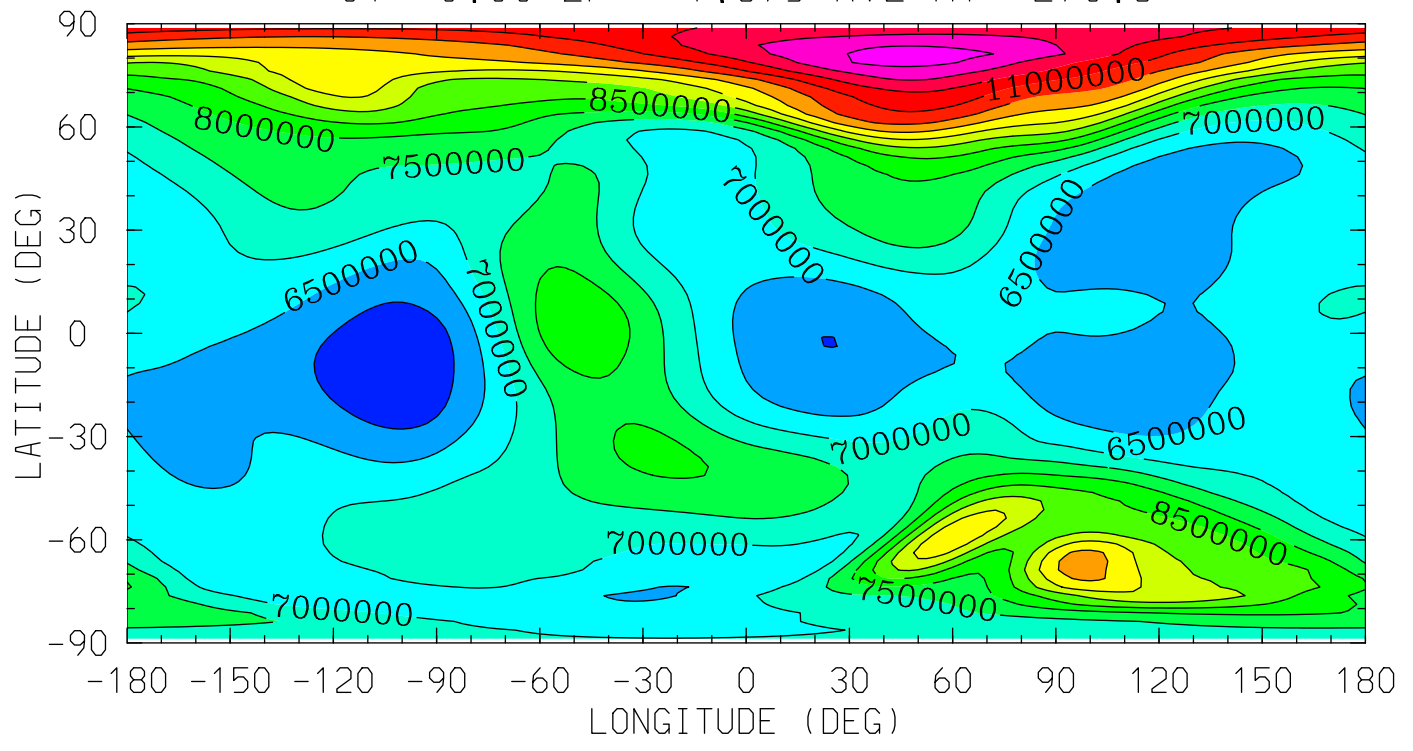
MIN,MAX= 6.7087E+10 1.1985E+11 INTERVAL= 4.0000E+09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 204.4



MIN,MAX= 1.5042E+08 2.6858E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

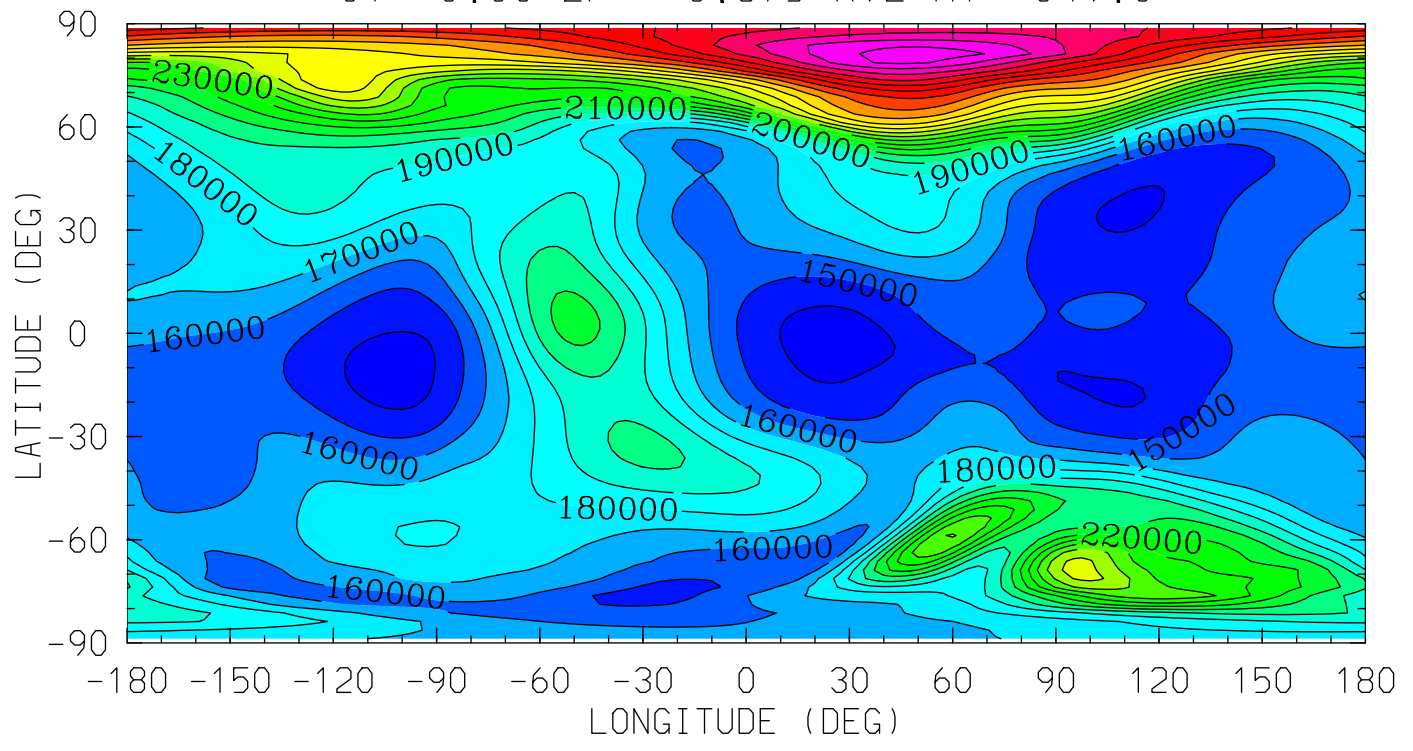
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.875 AVE HT= 270.8



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

MIN,MAX= 5.6476E+06 1.2685E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

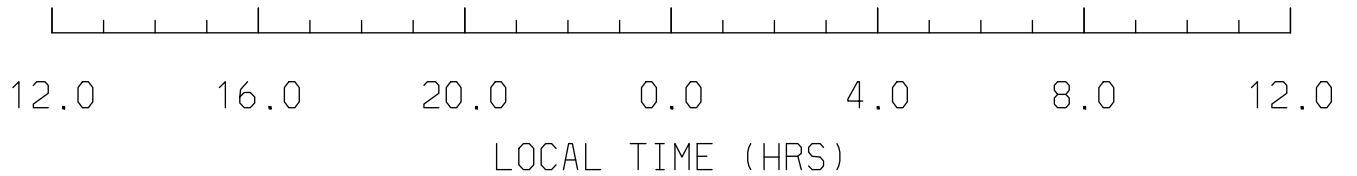
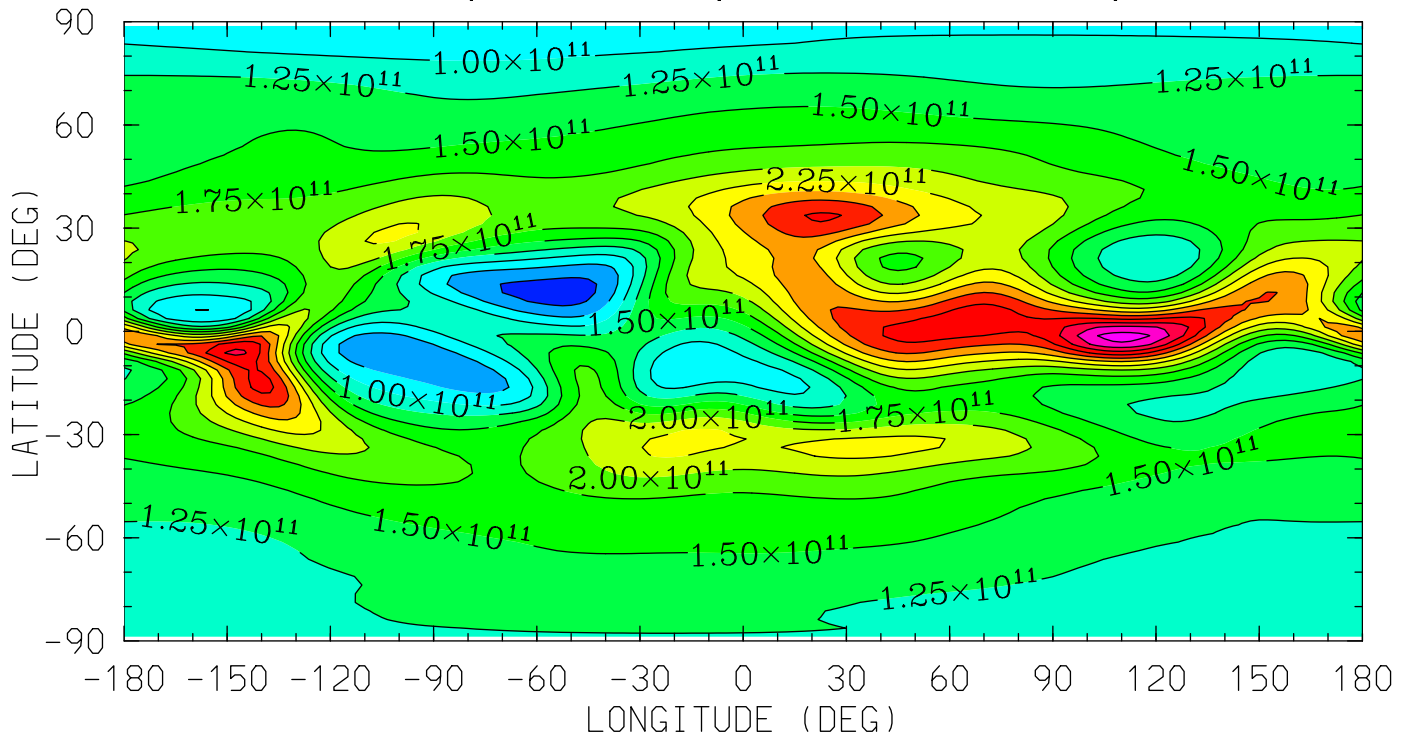
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 349.0



MIN,MAX= 1.3514E+05 3.7496E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

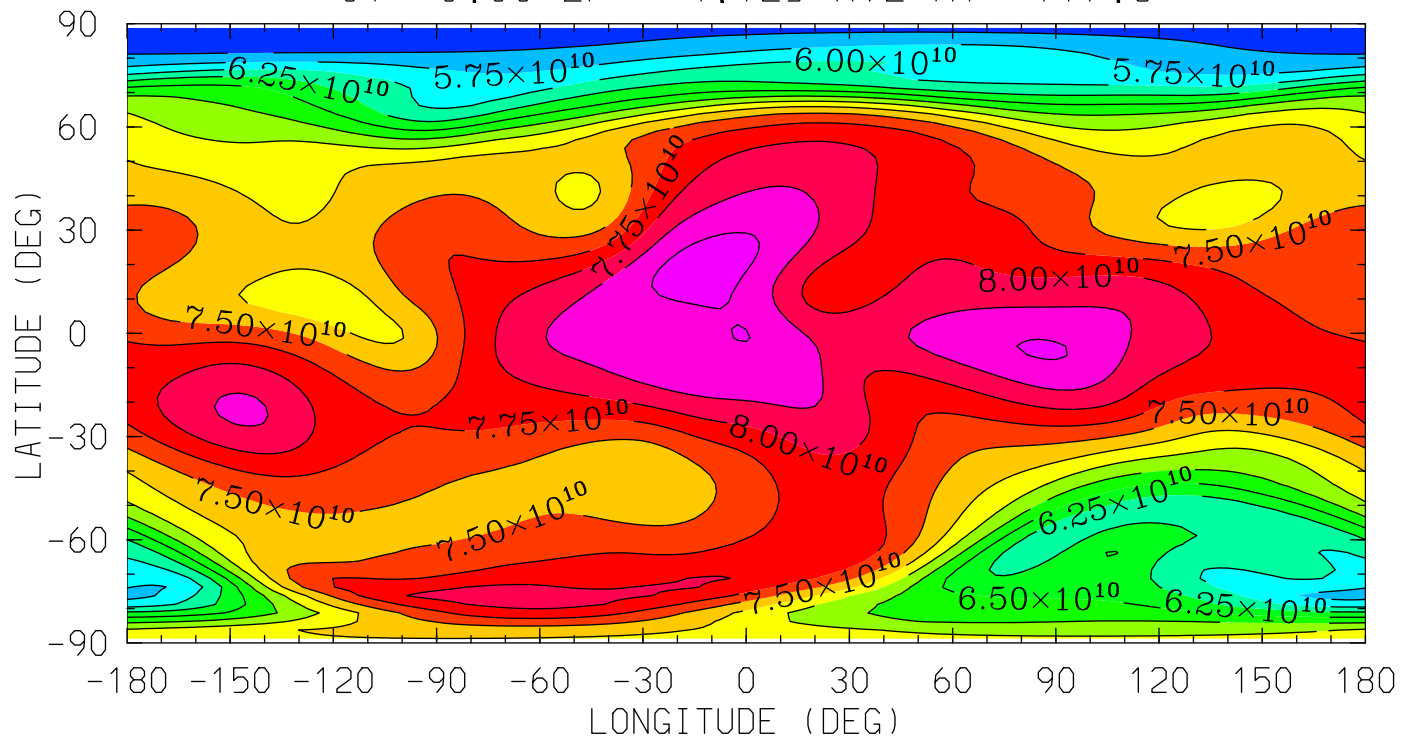
O1 (CM3)
ATOMIC OXYGEN

UT= 0.00 ZP= -6.875 AVE HT= 97.1



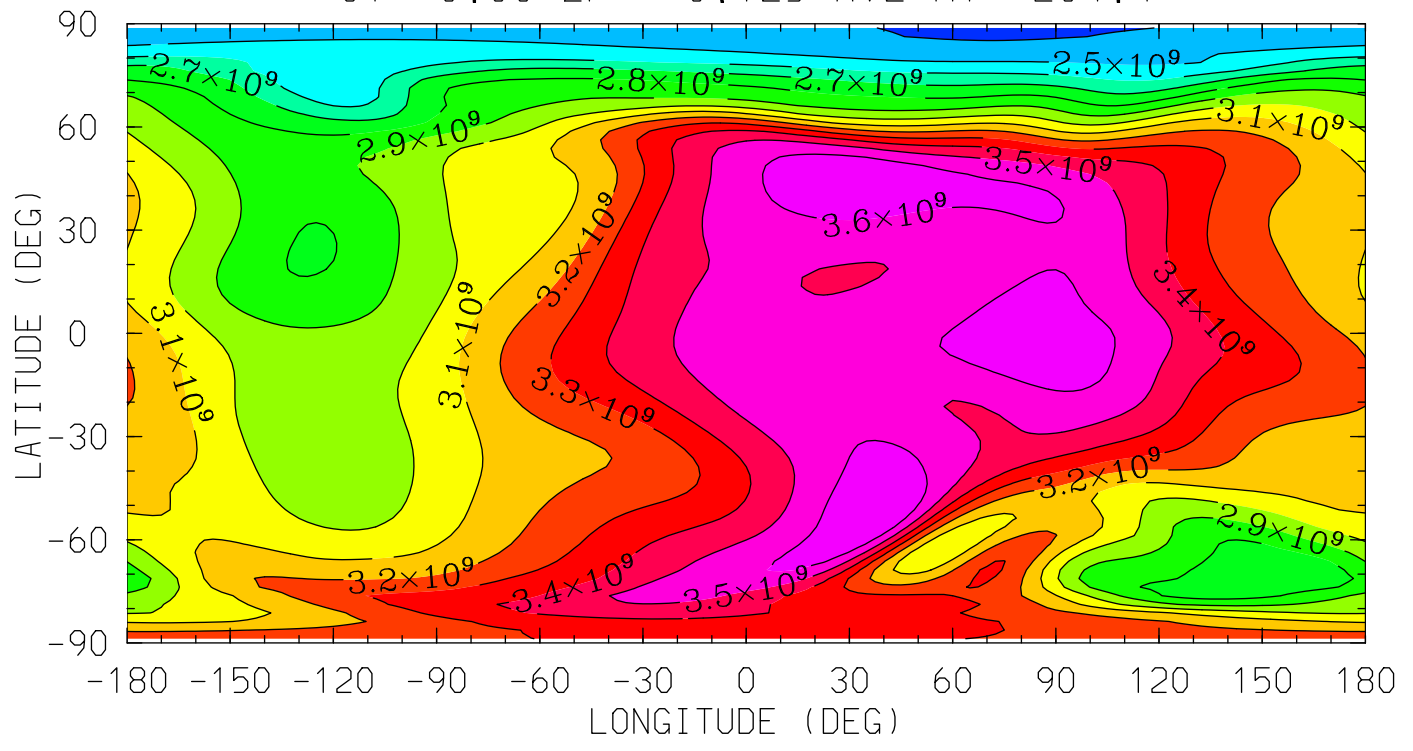
MIN,MAX= 3.7161E+10 3.8744E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 117.8



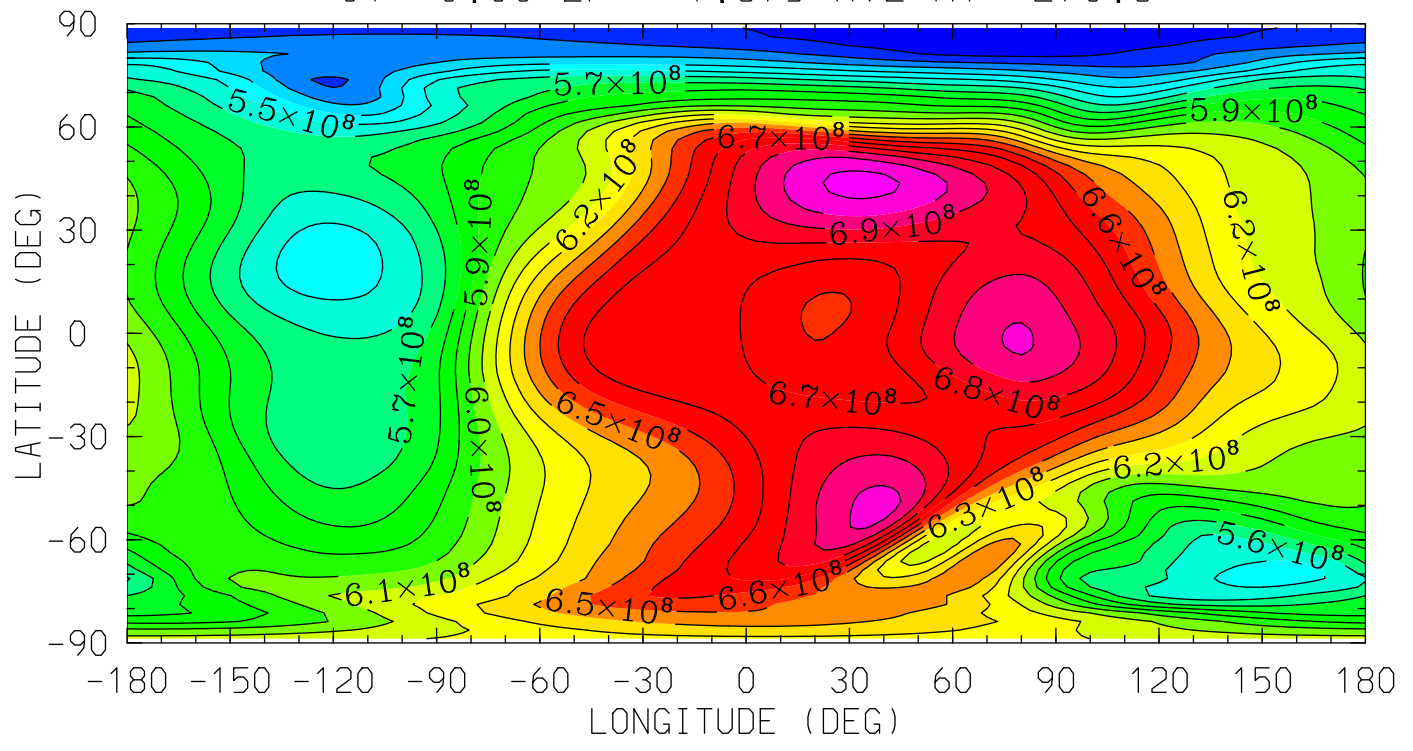
MIN,MAX= 5.2809E+10 8.6127E+10 INTERVAL= 2.5000E+09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 204.4



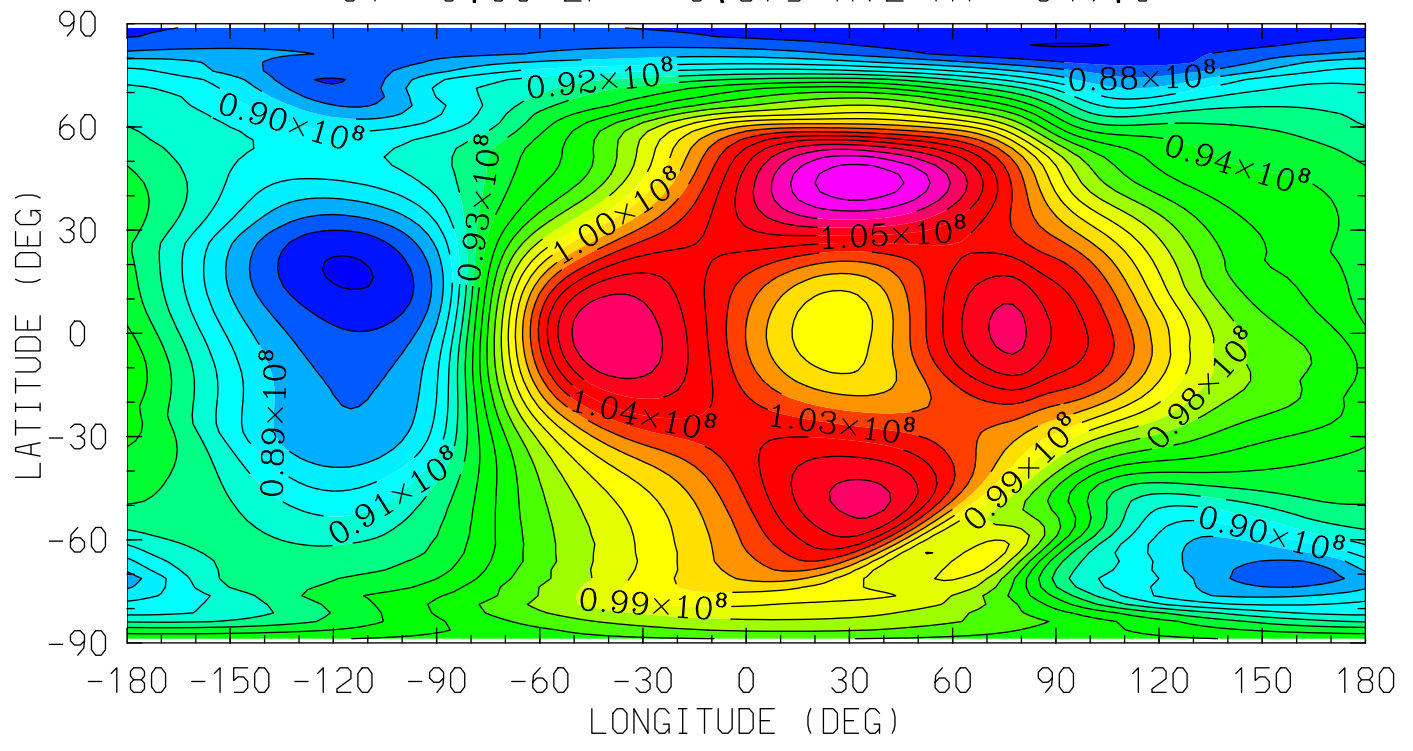
MIN,MAX= 2.3935E+09 3.7000E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.875 AVE HT= 270.8



MIN,MAX= 5.0415E+08 7.1319E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

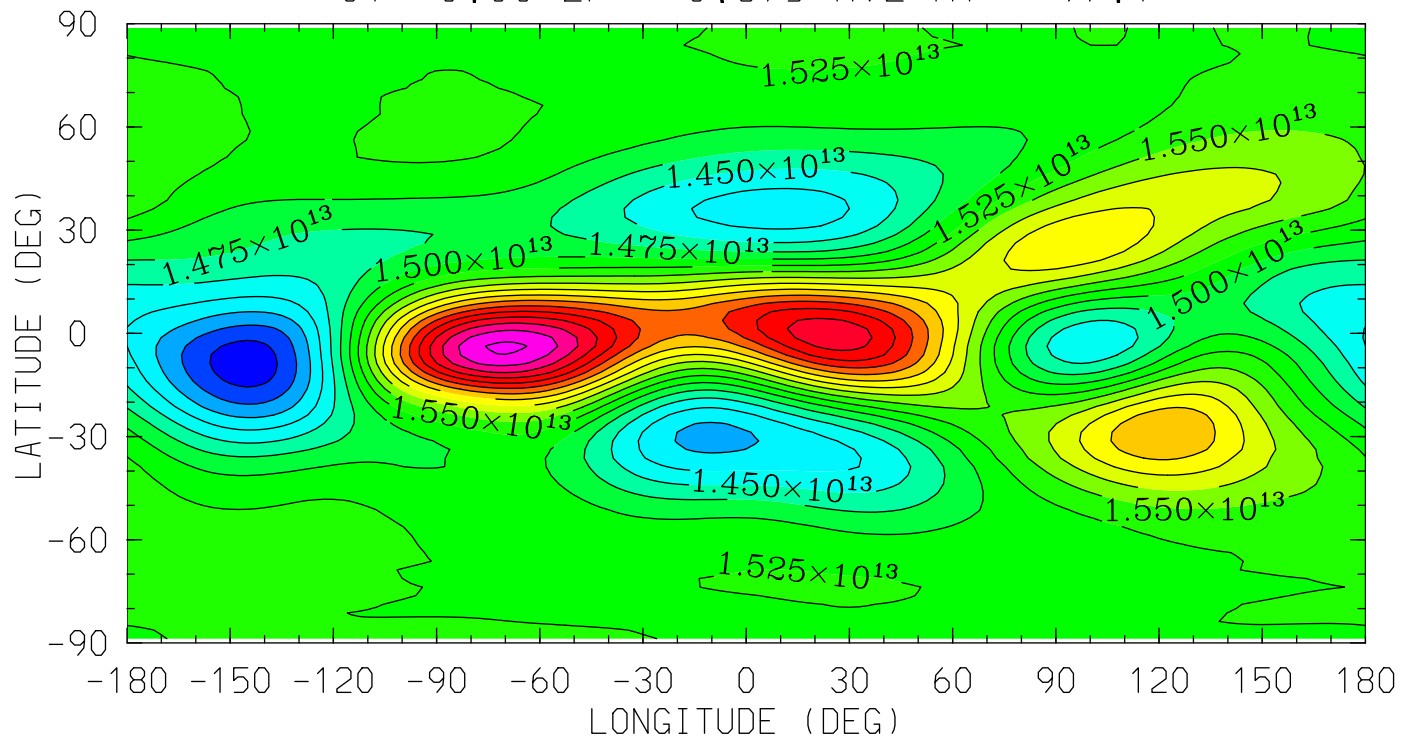
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 349.0



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

MIN,MAX= 8.5848E+07 1.0972E+08 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

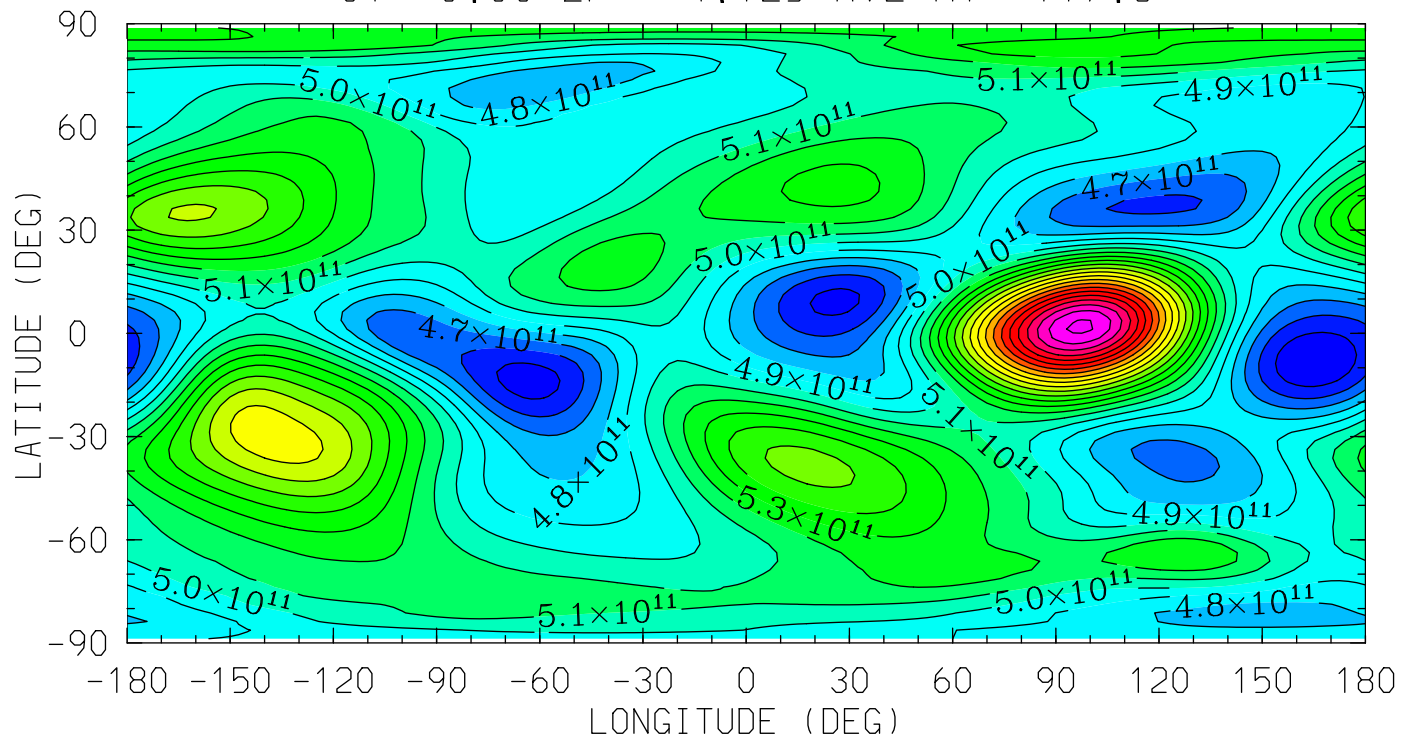
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 1.3347E+13 1.8056E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

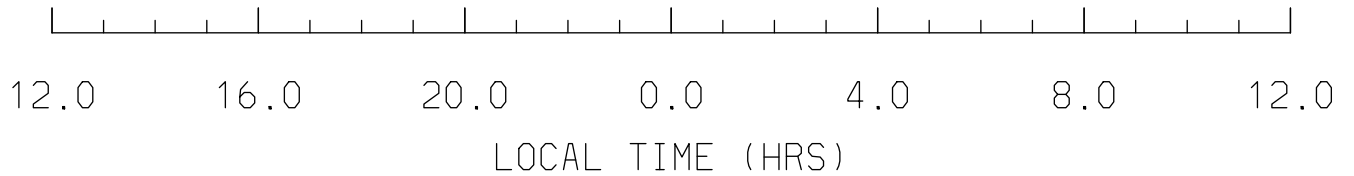
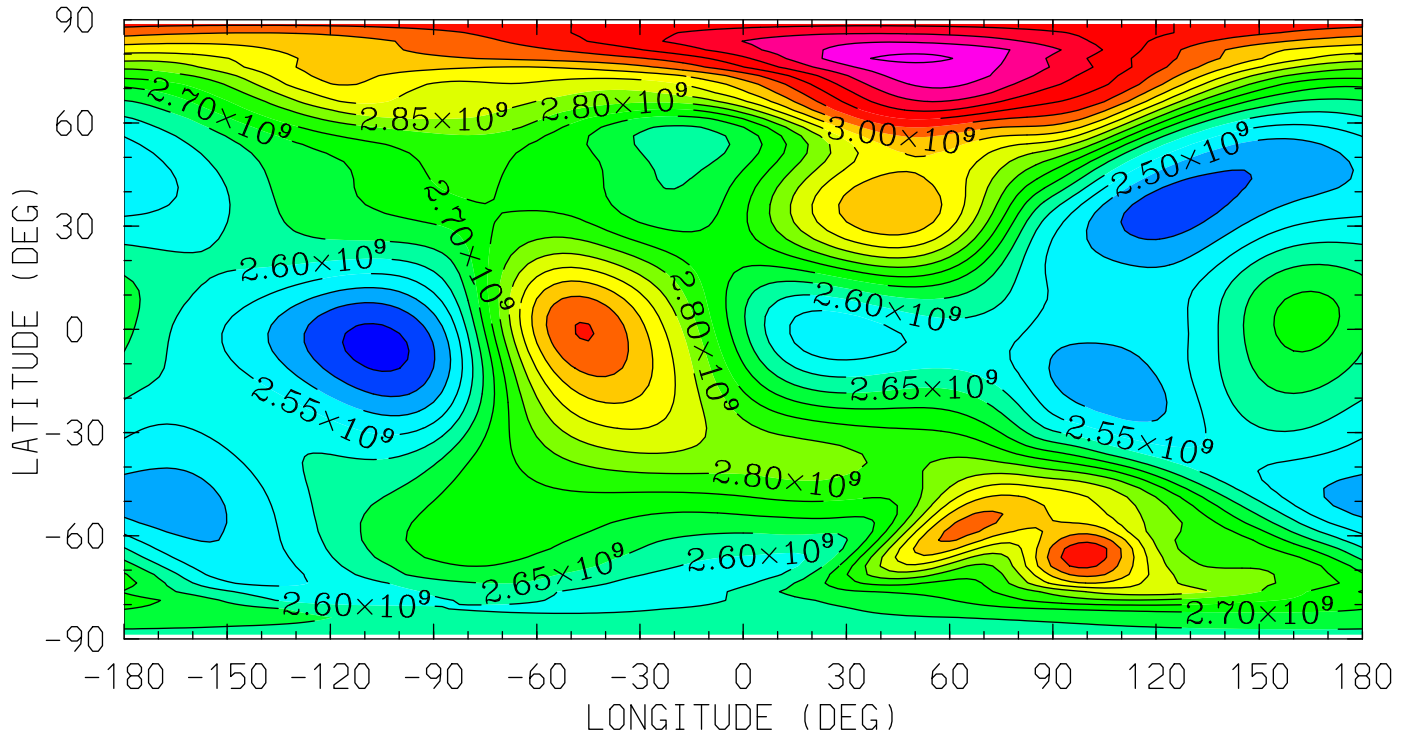
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

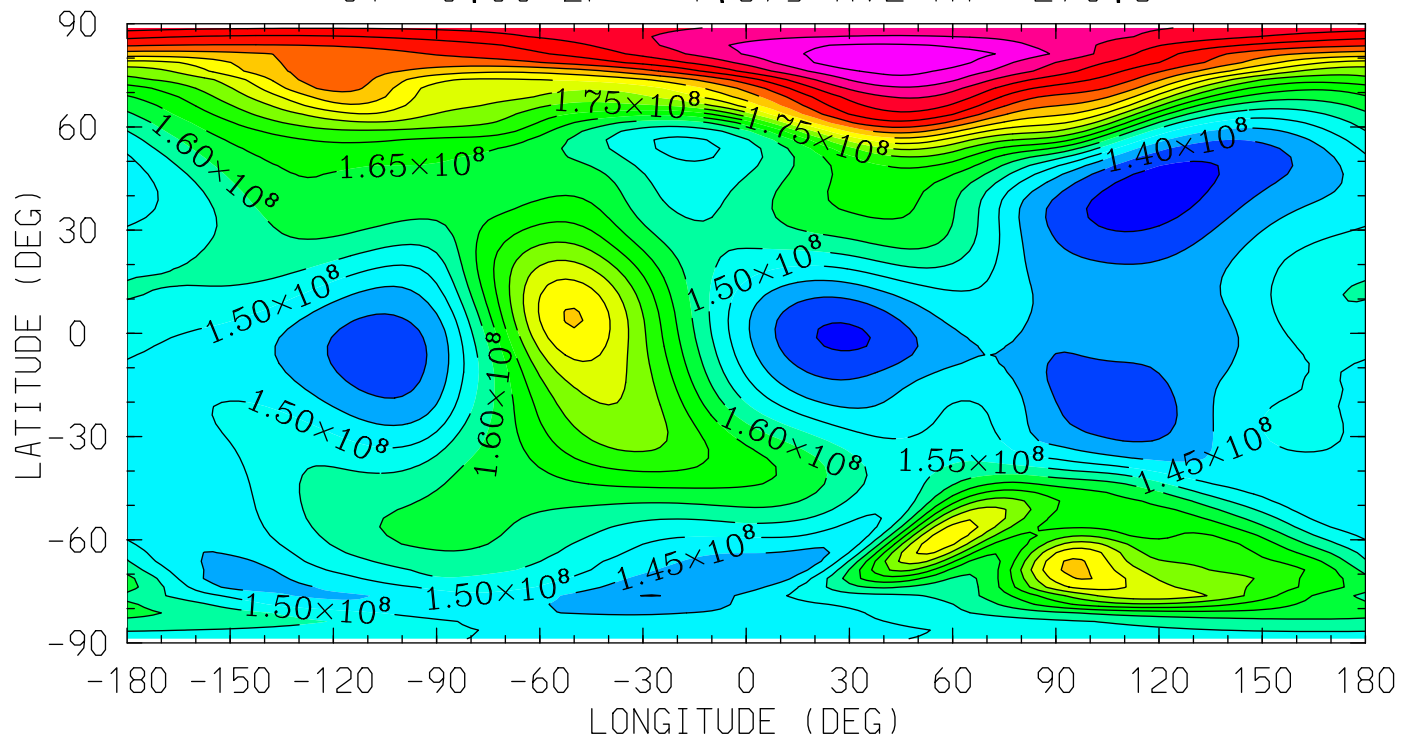
MIN,MAX= 4.4067E+11 6.7252E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.125 AVE HT= 204.4



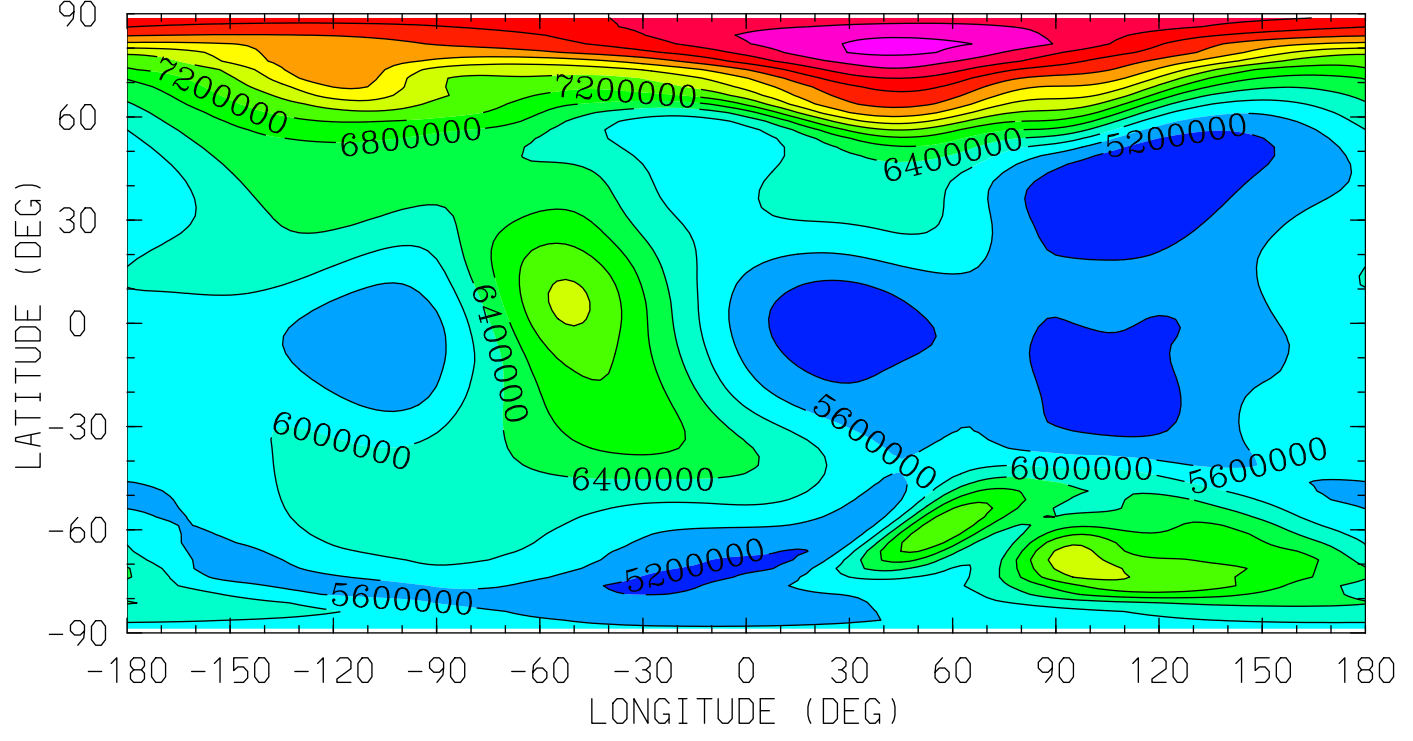
MIN,MAX= 2.3813E+09 3.3144E+09 INTERVAL= 5.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.875 AVE HT= 270.8



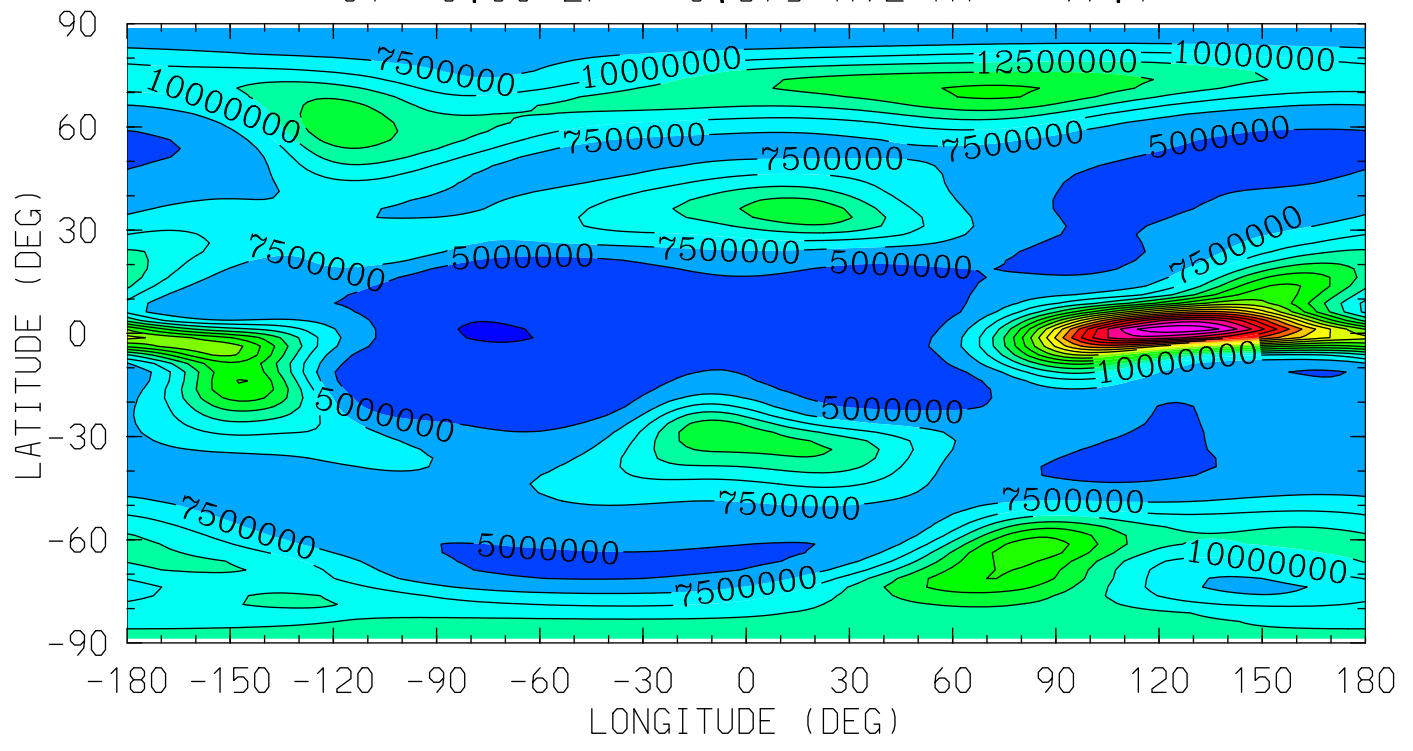
MIN,MAX= 1.3252E+08 2.2993E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.875 AVE HT= 349.0



MIN,MAX= 4.8134E+06 1.0505E+07 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

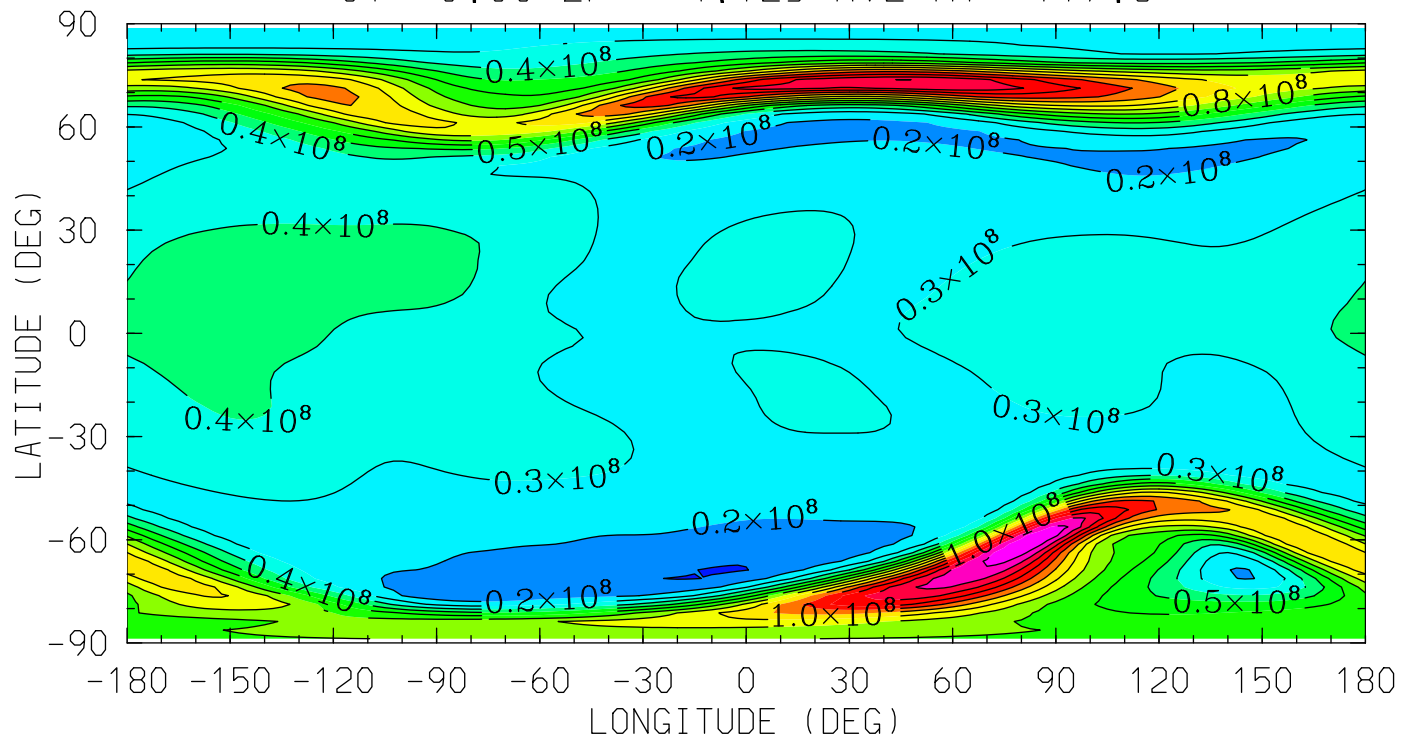
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 2.3620E+06 4.9912E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

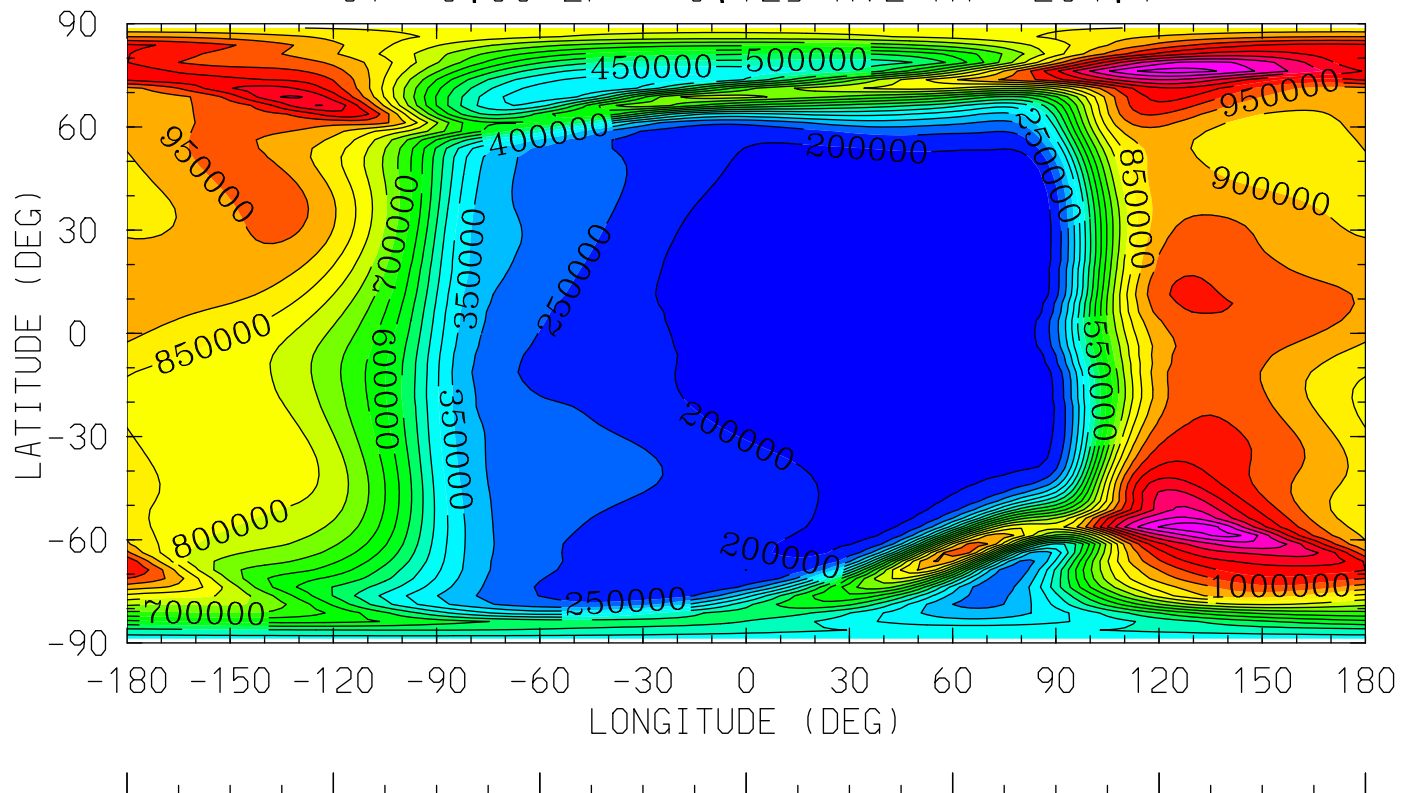
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

MIN,MAX= 9.1179E+06 1.5856E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

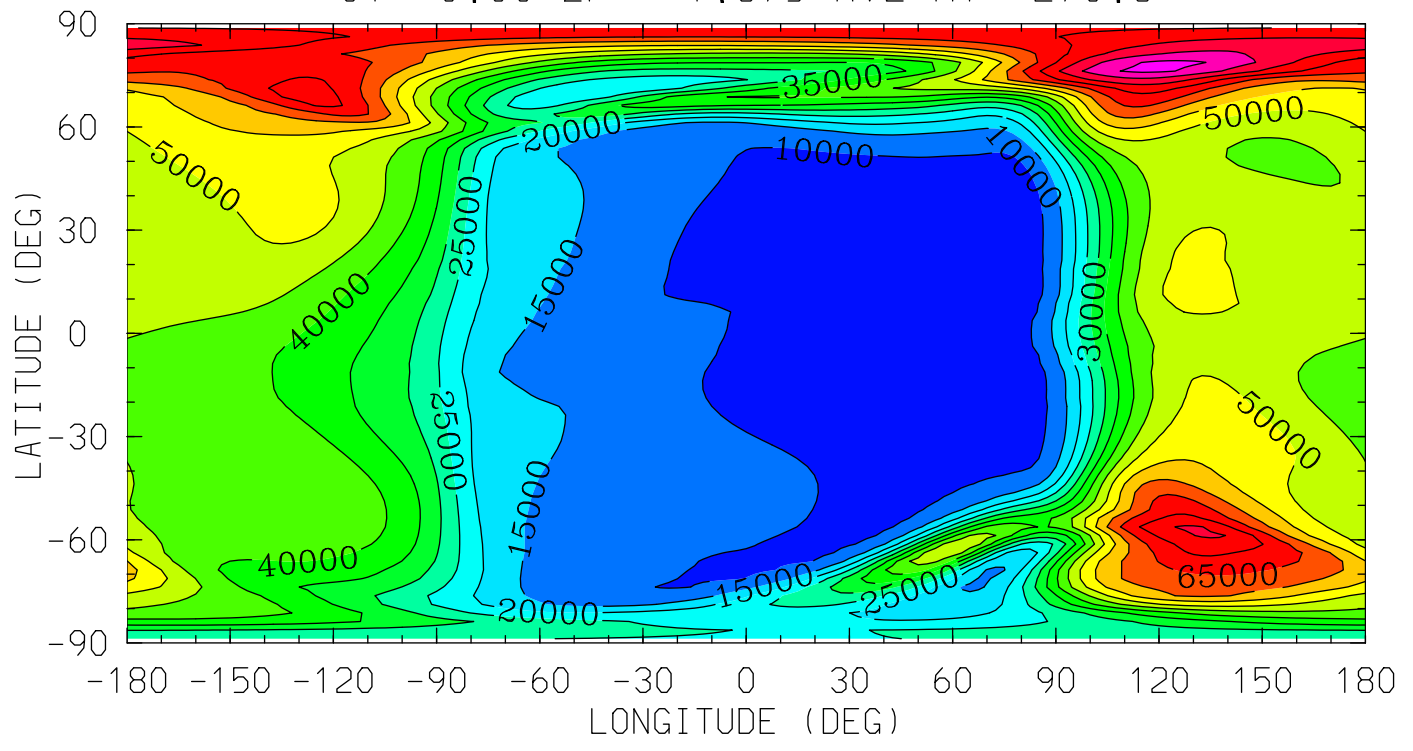
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.125 AVE HT= 204.4



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

MIN,MAX= 1.5766E+05 1.3407E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.875 AVE HT= 270.8



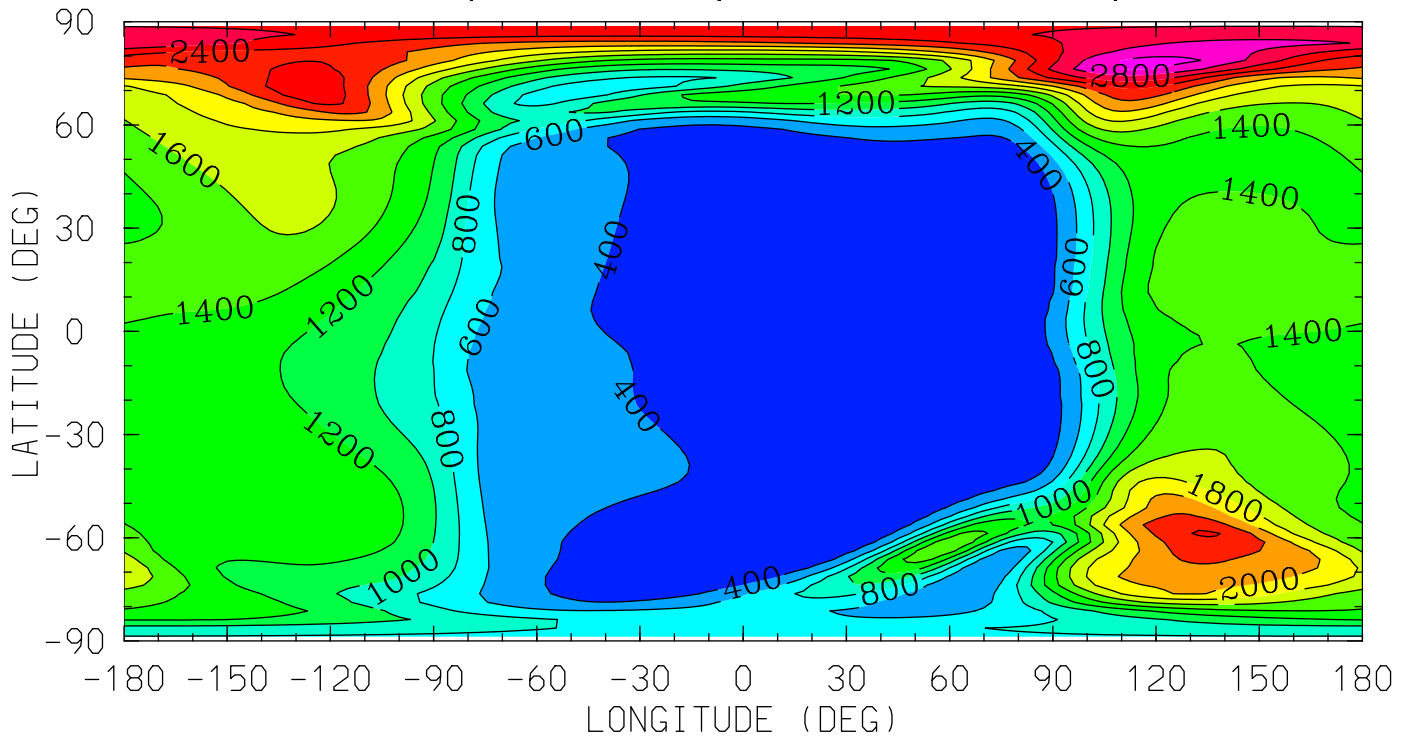
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 7.2358E+03 8.6168E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NO (CM3)

NITRIC OXIDE

UT= 0.00 ZP= 3.875 AVE HT= 349.0



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

MIN,MAX= 2.0972E+02 3.0738E+03 INTERVAL= 2.0000E+02

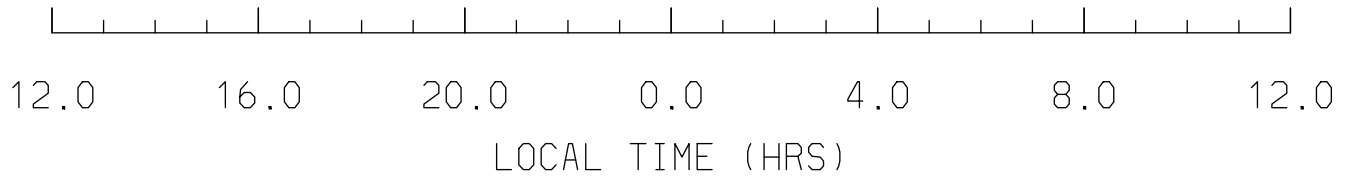
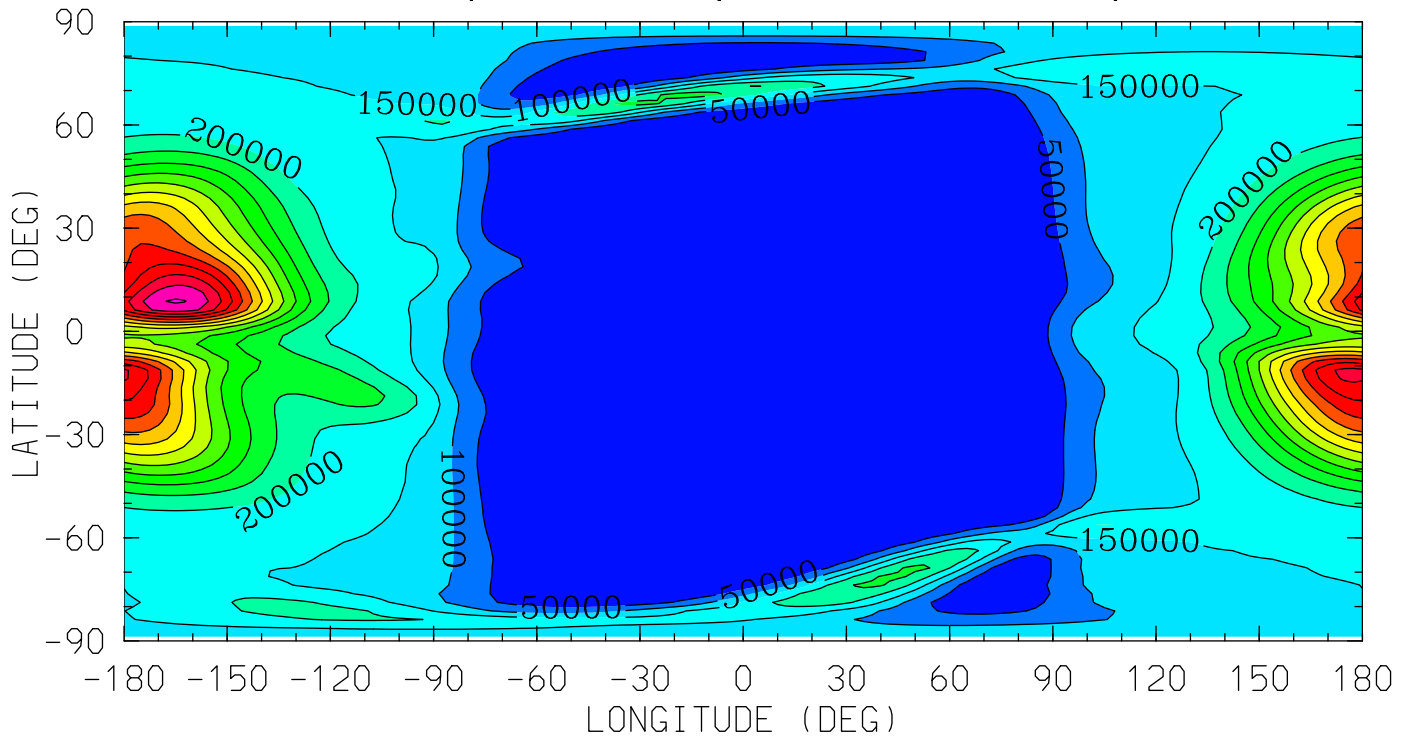
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.875 AVE HT= 97.1

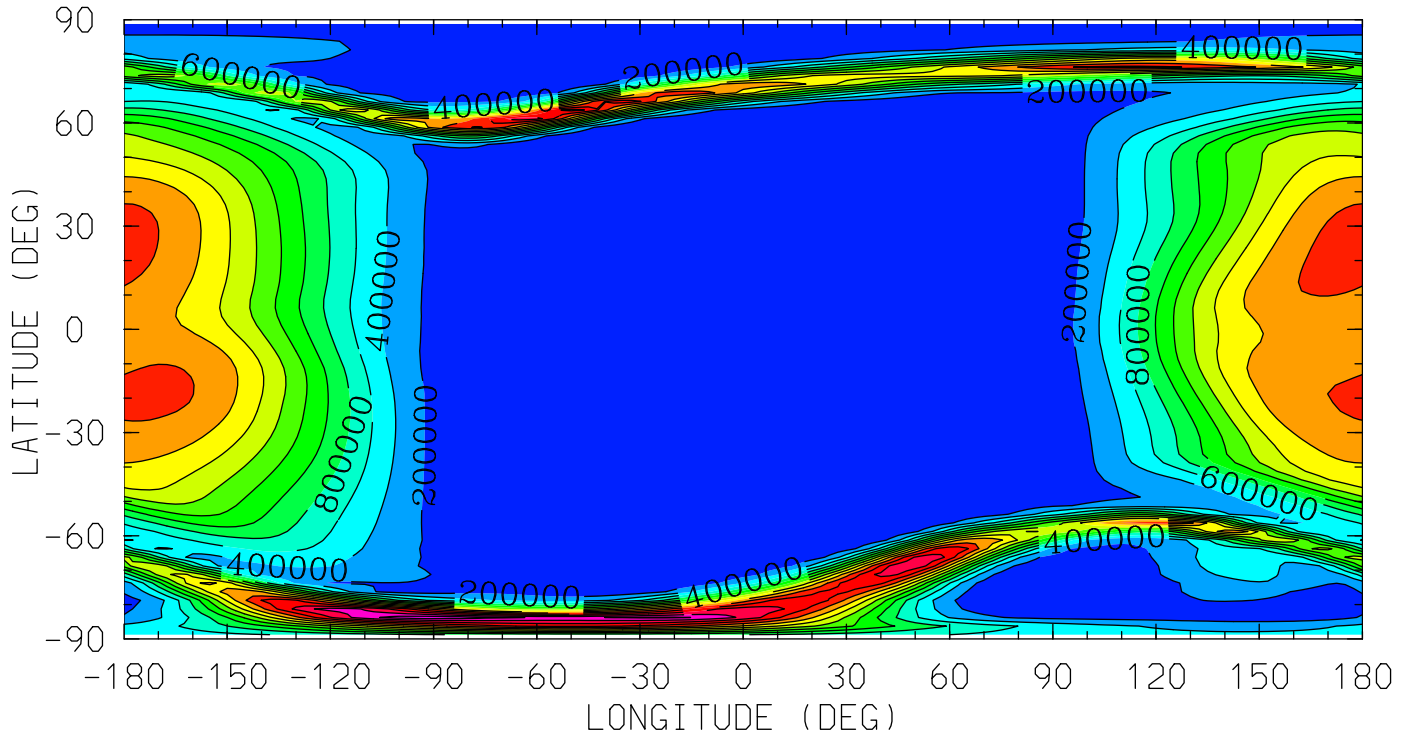


MIN,MAX= 3.8985E+01 8.0584E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.125 AVE HT= 117.8

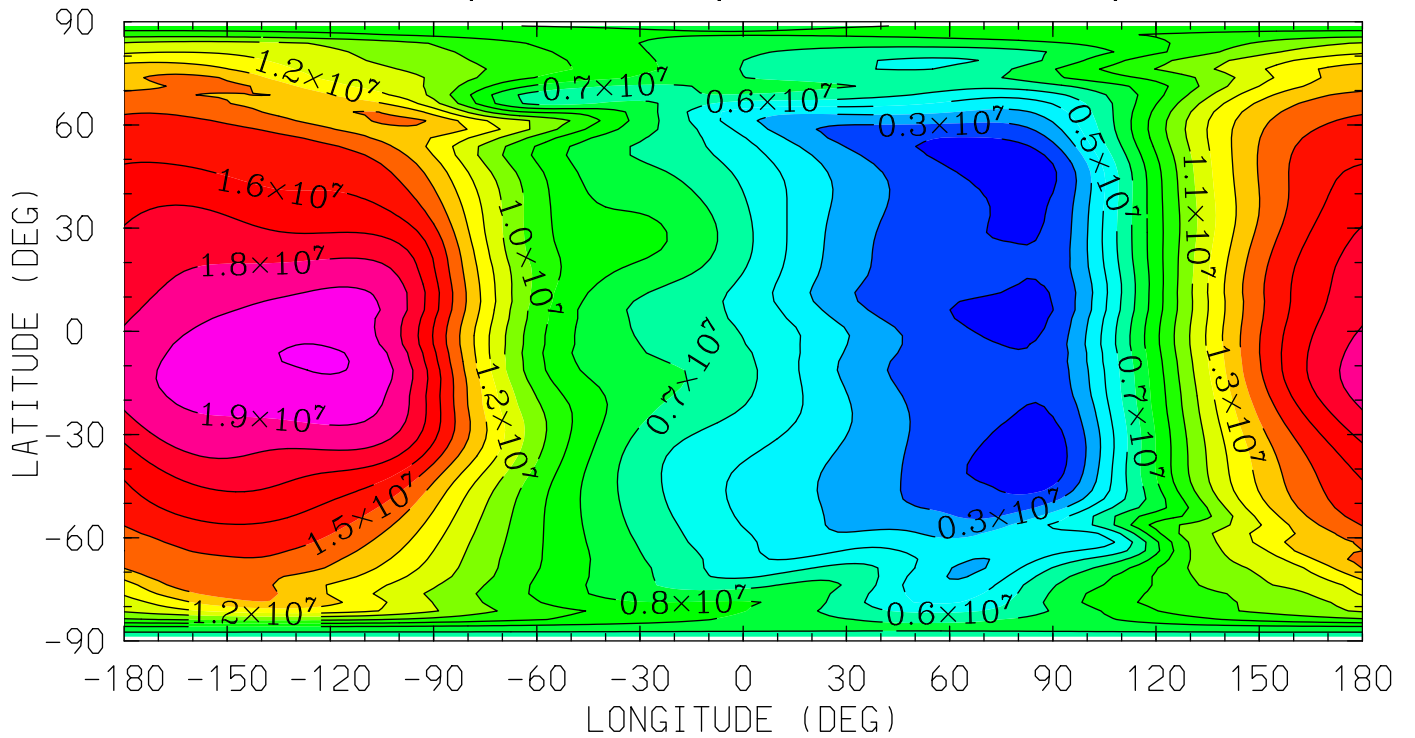


MIN,MAX= 1.1536E+00 2.9237E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.125 AVE HT= 204.4



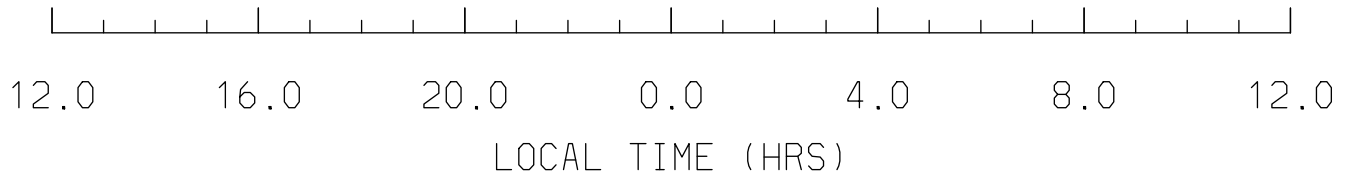
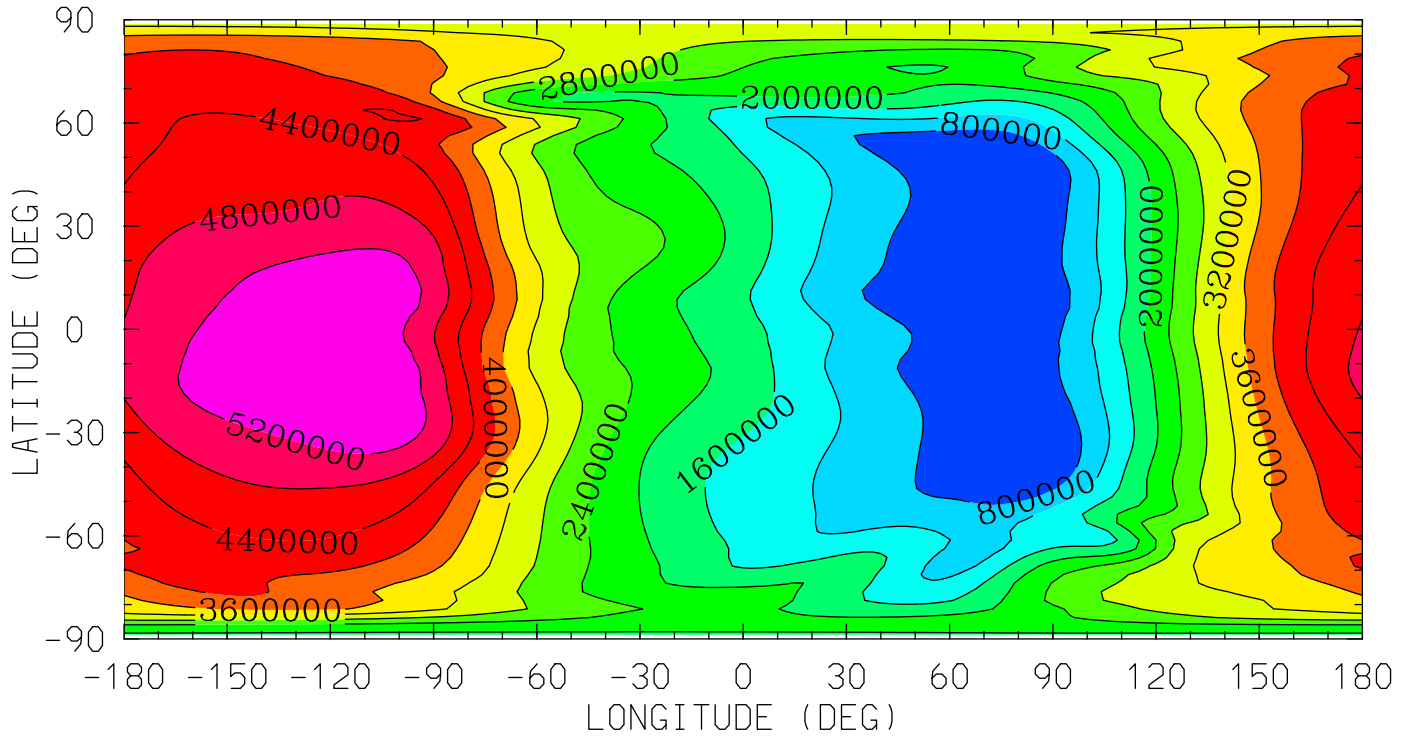
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3605E+06 2.0146E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.875 AVE HT= 270.8

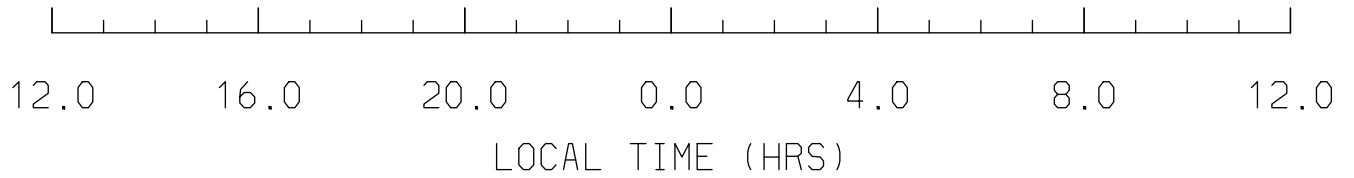
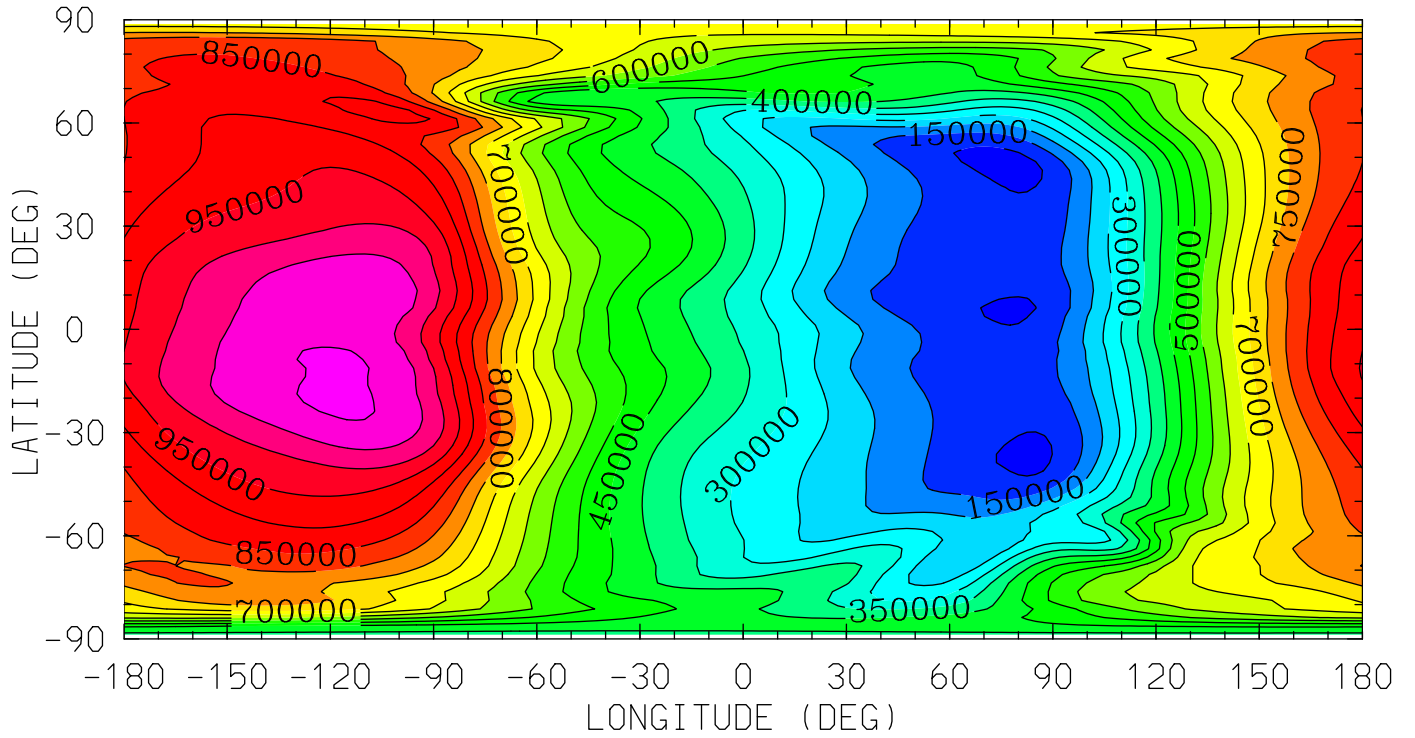


MIN,MAX= 4.0759E+05 5.5955E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

N4S (CM3)

N4S

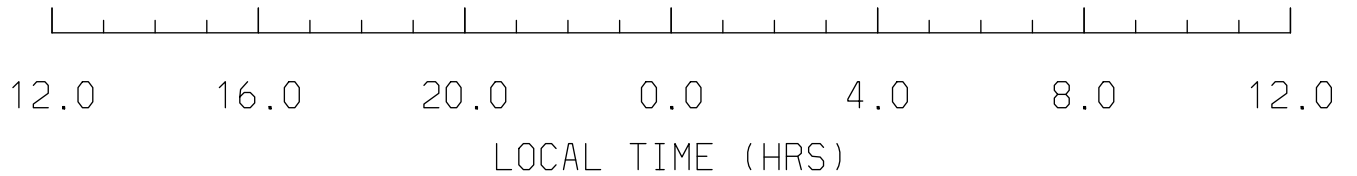
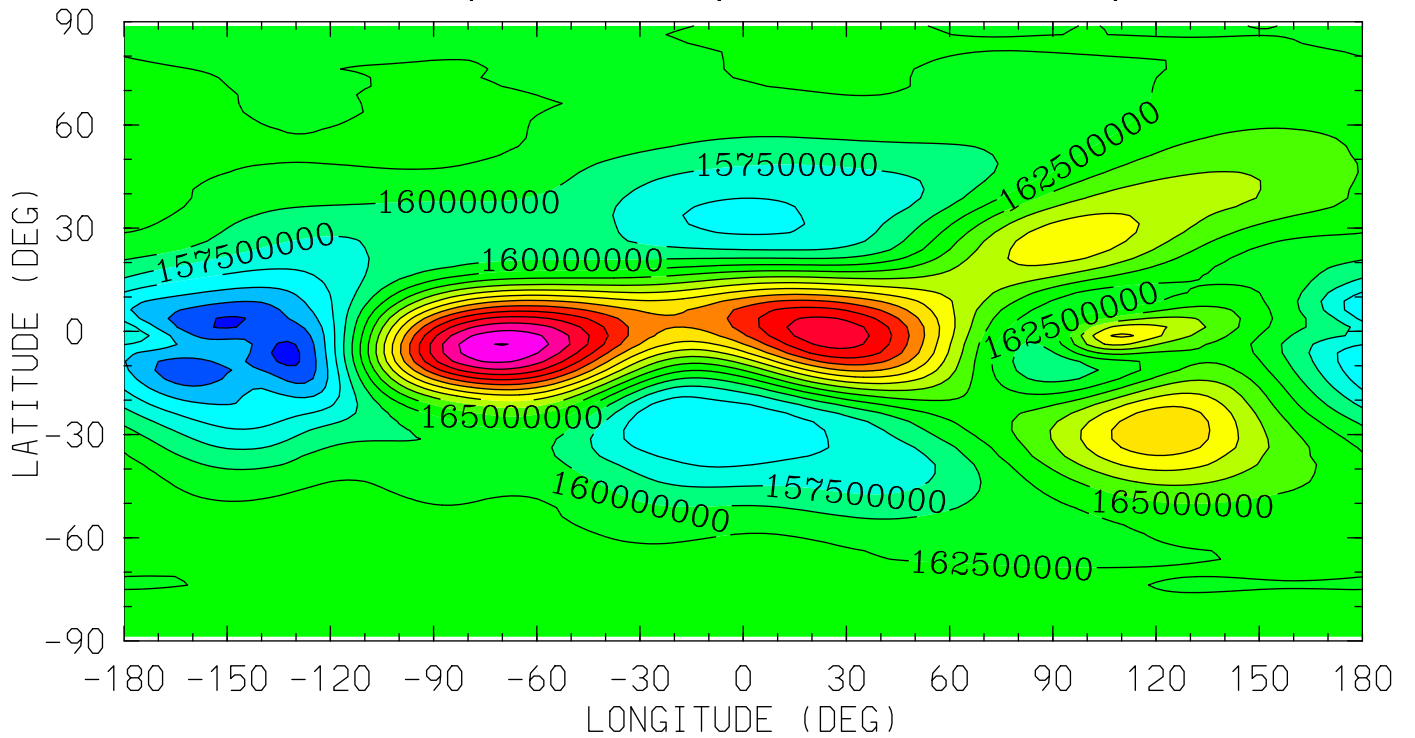
UT= 0.00 ZP= 3.875 AVE HT= 349.0



MIN,MAX= 8.1232E+04 1.1077E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

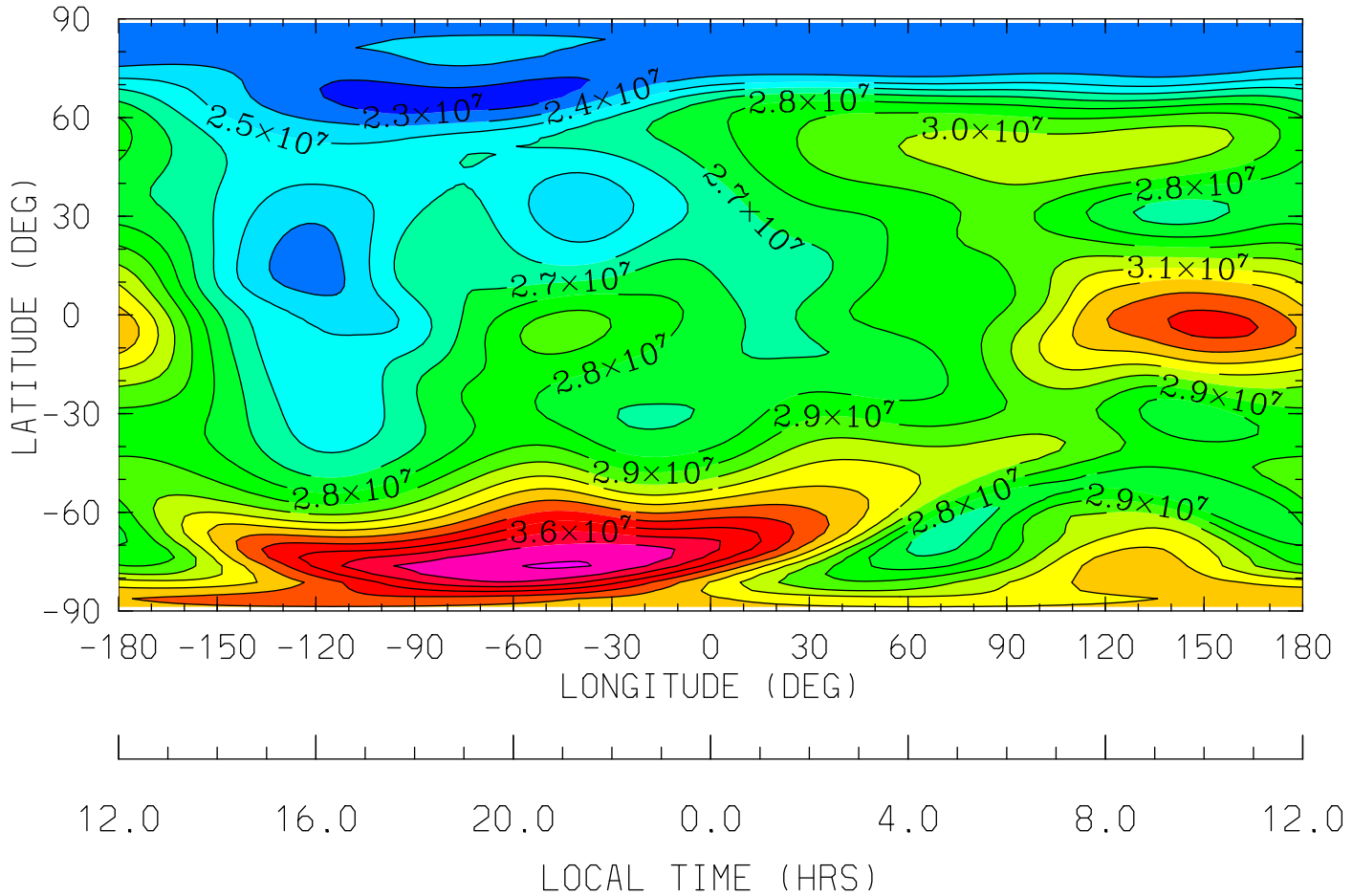
UT= 0.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 1.4675E+08 1.9007E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

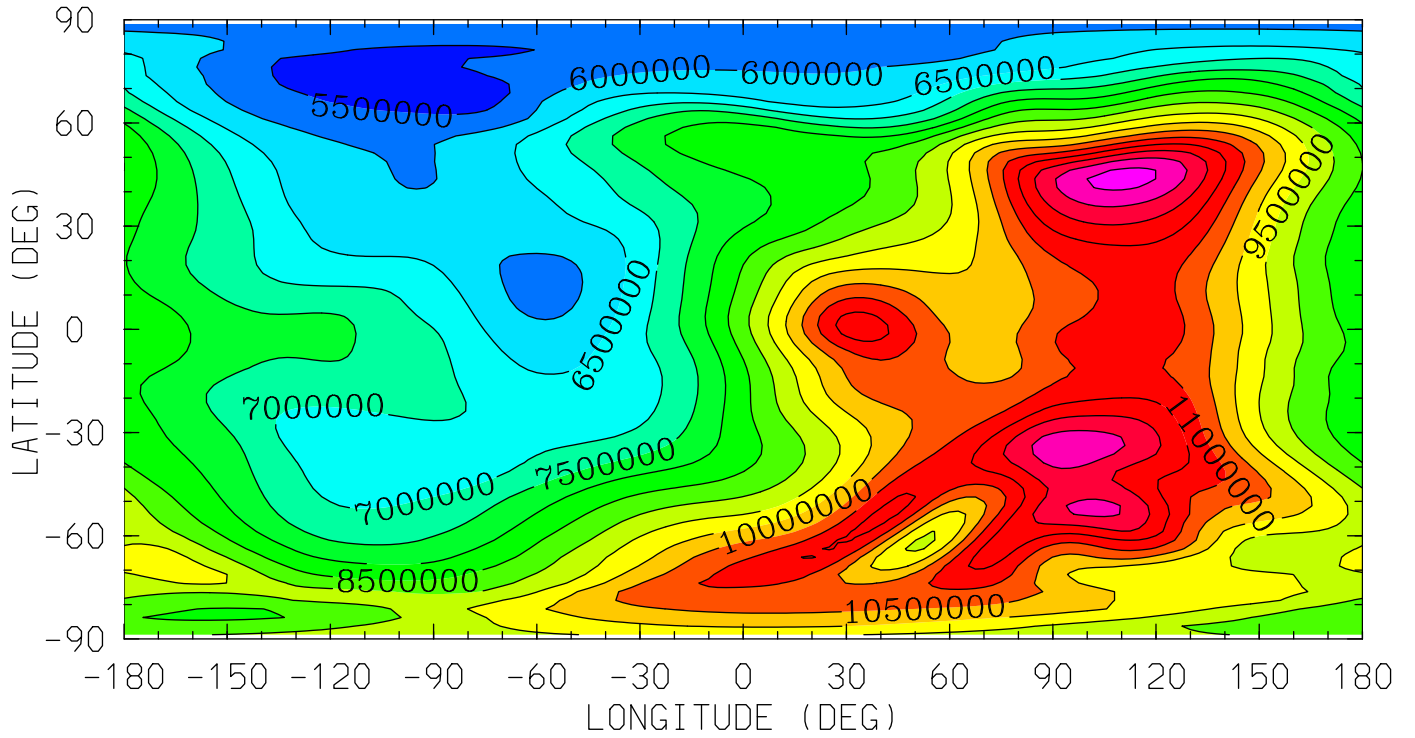
UT= 0.00 ZP= -4.125 AVE HT= 117.8



MIN,MAX= 2.2497E+07 3.8123E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -0.125 AVE HT= 204.4

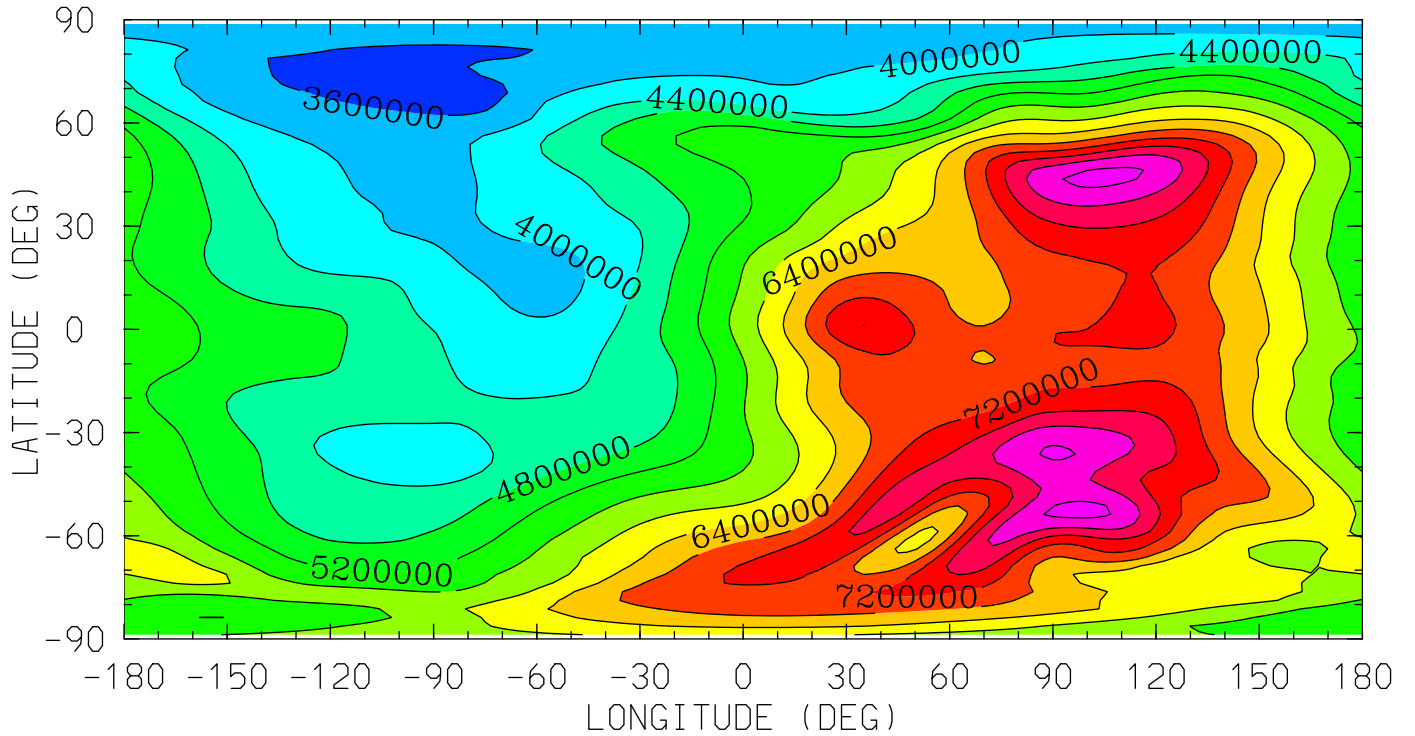


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.1748E+06 1.3207E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 1.875 AVE HT= 270.8

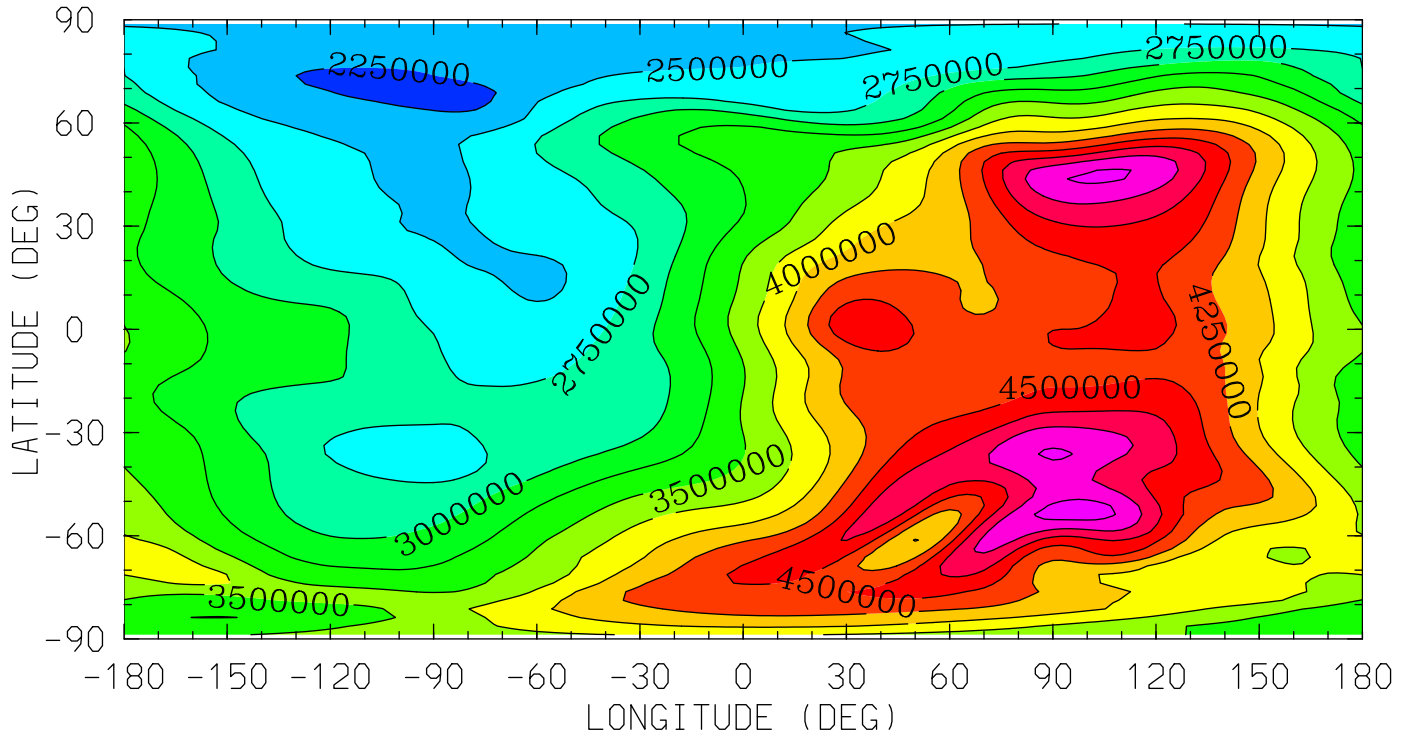


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.3668E+06 8.5139E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HE (CM3)
HELIUM (HE)

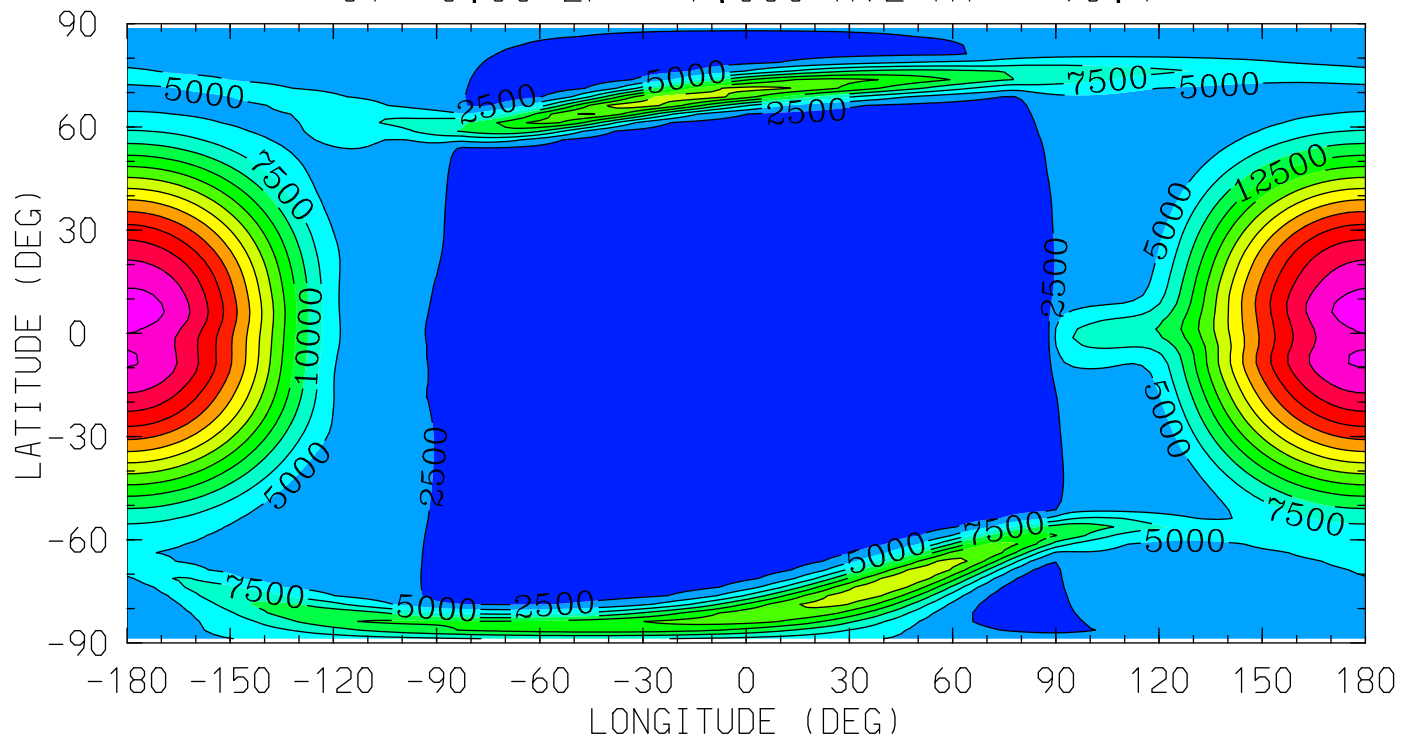
UT= 0.00 ZP= 3.875 AVE HT= 349.0



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

MIN,MAX= 2.1511E+06 5.3577E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

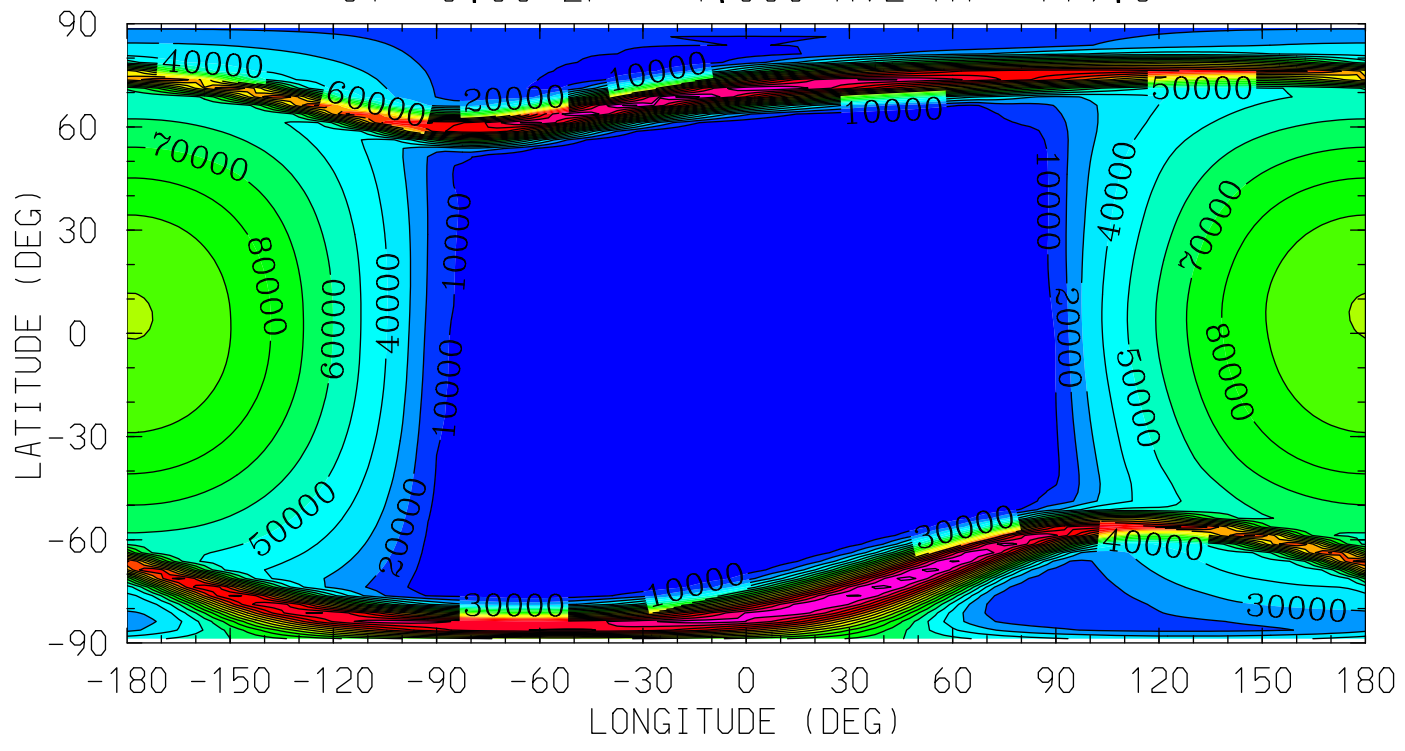
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

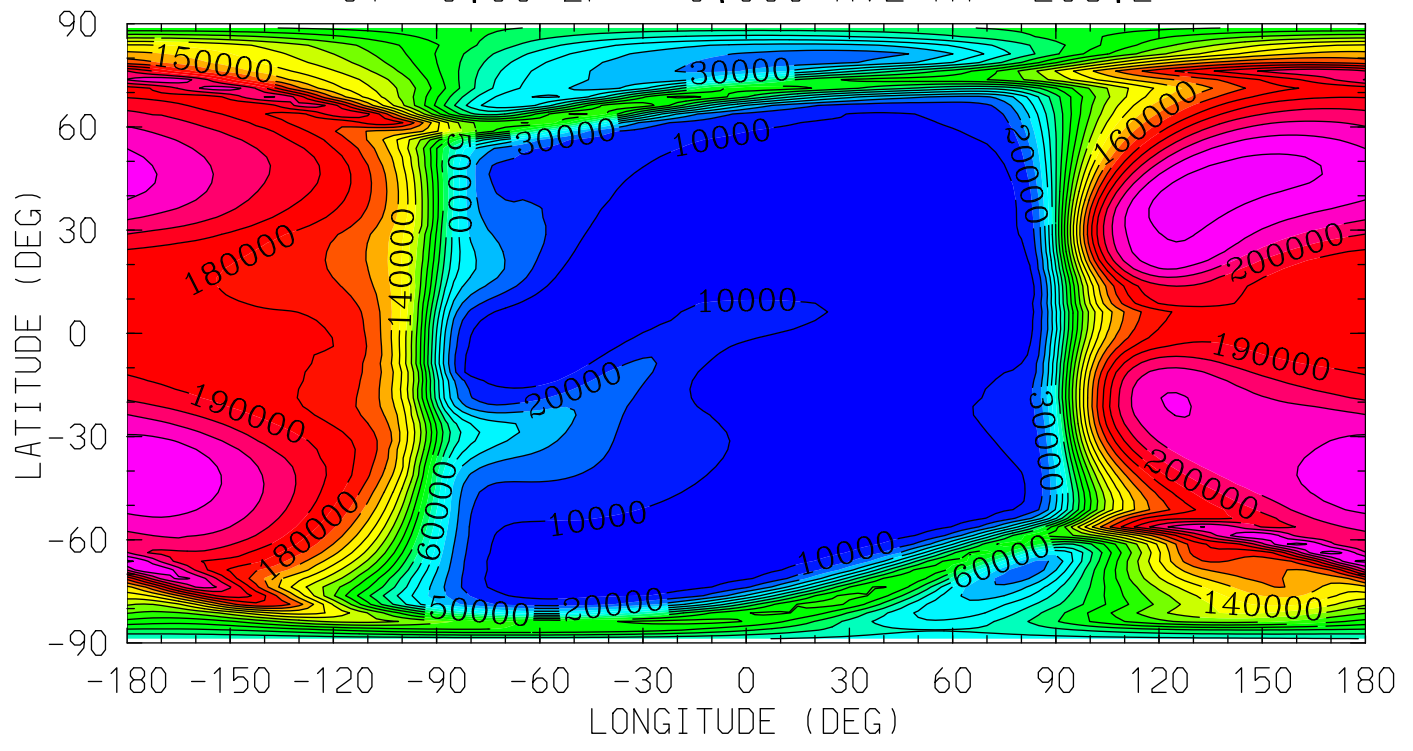
MIN,MAX= 1.5586E+03 3.6298E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= 1.4530E+03 2.0265E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

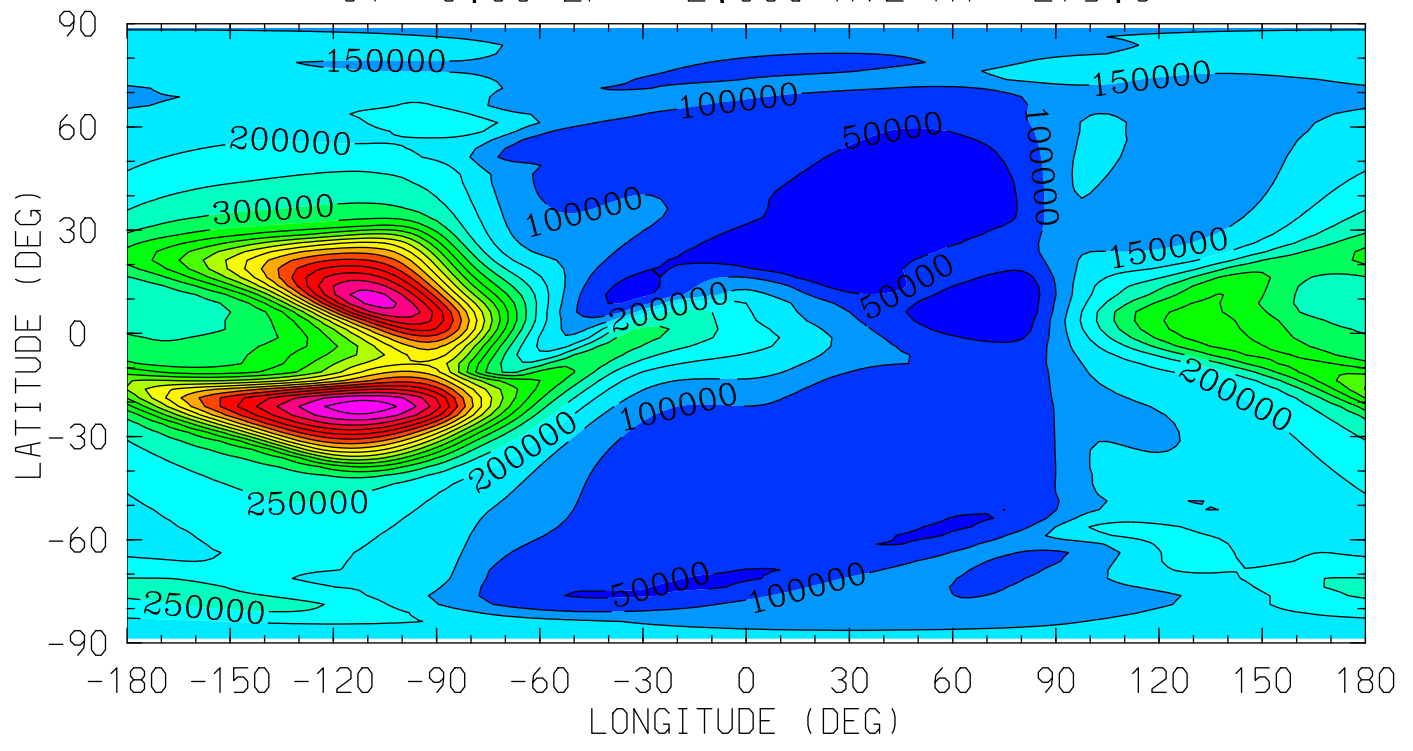
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

MIN,MAX= 1.2021E+03 2.3499E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

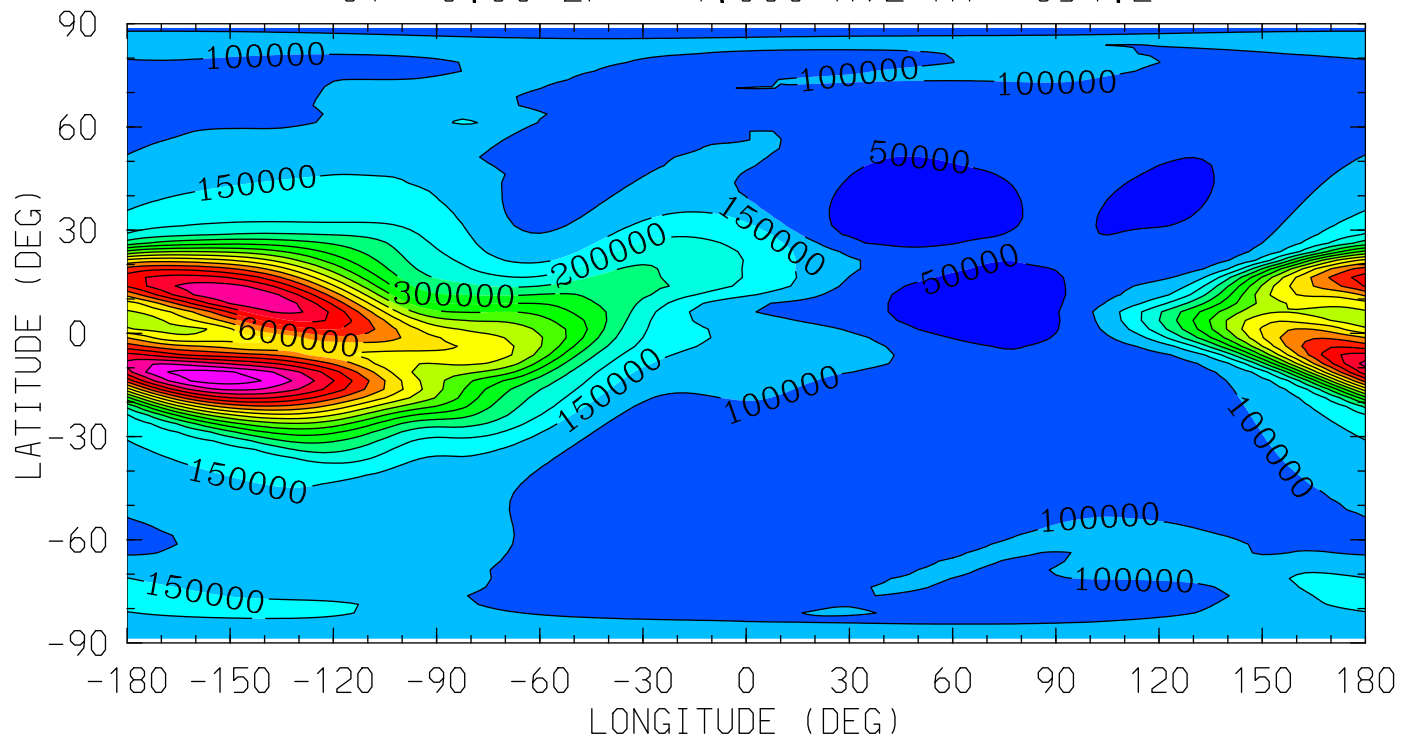
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 275.3



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

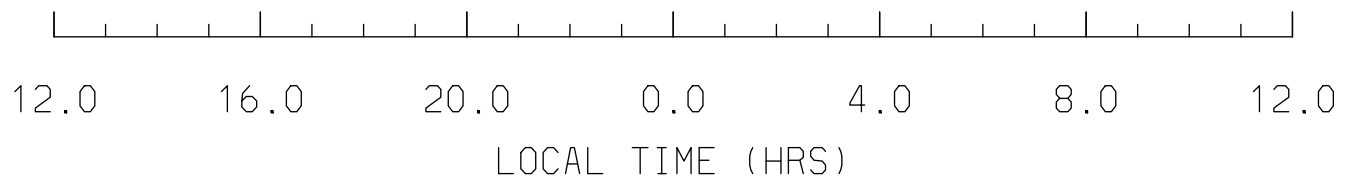
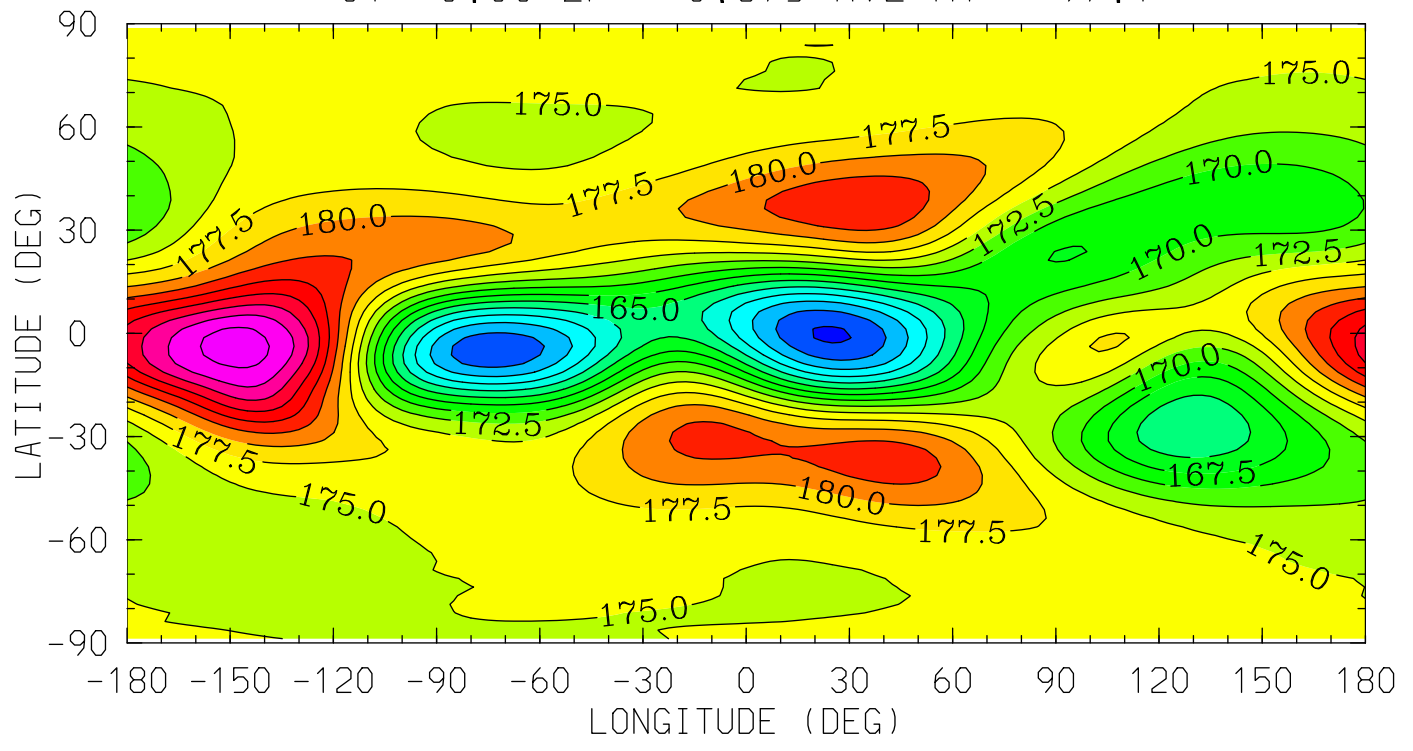
MIN,MAX= 6.5482E+03 1.0333E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 354.2



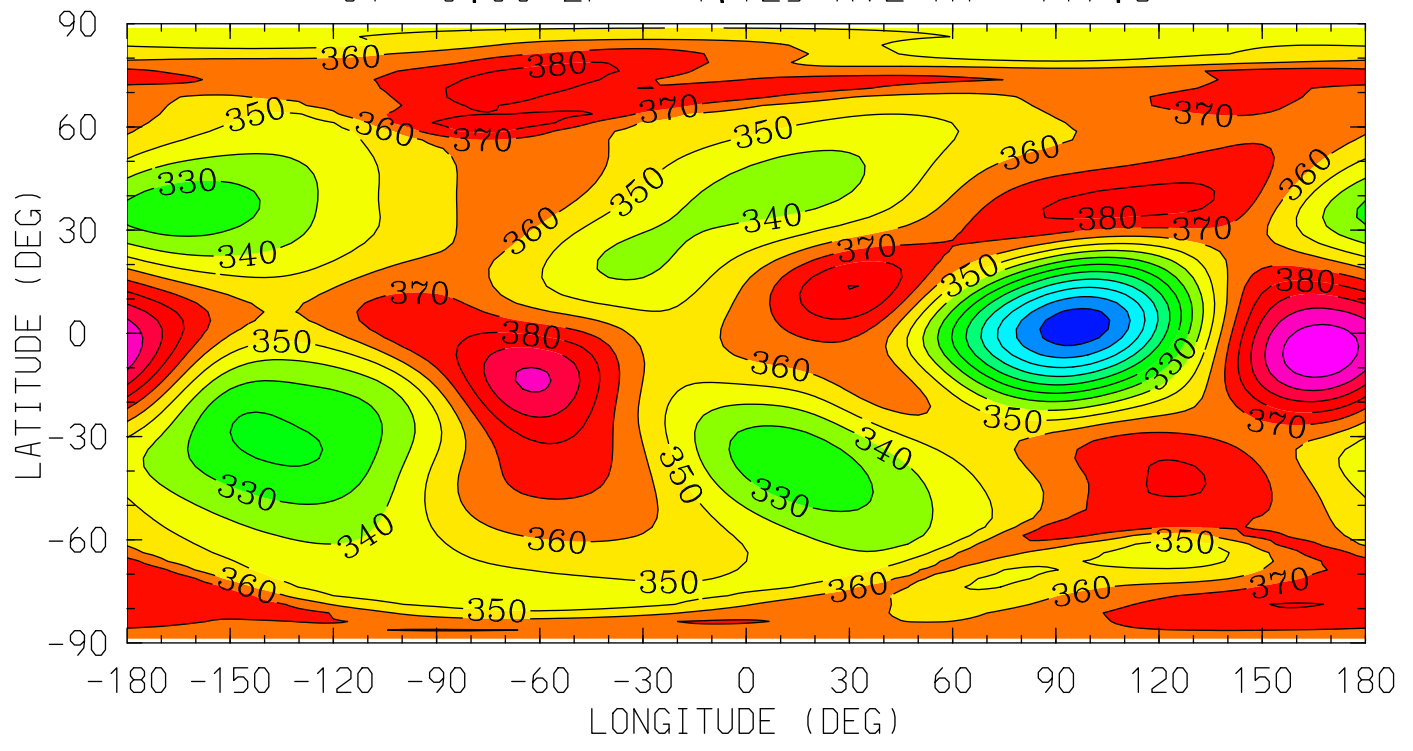
MIN,MAX= 3.7879E+03 9.2663E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.5212E+02 1.9596E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

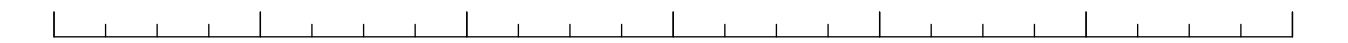
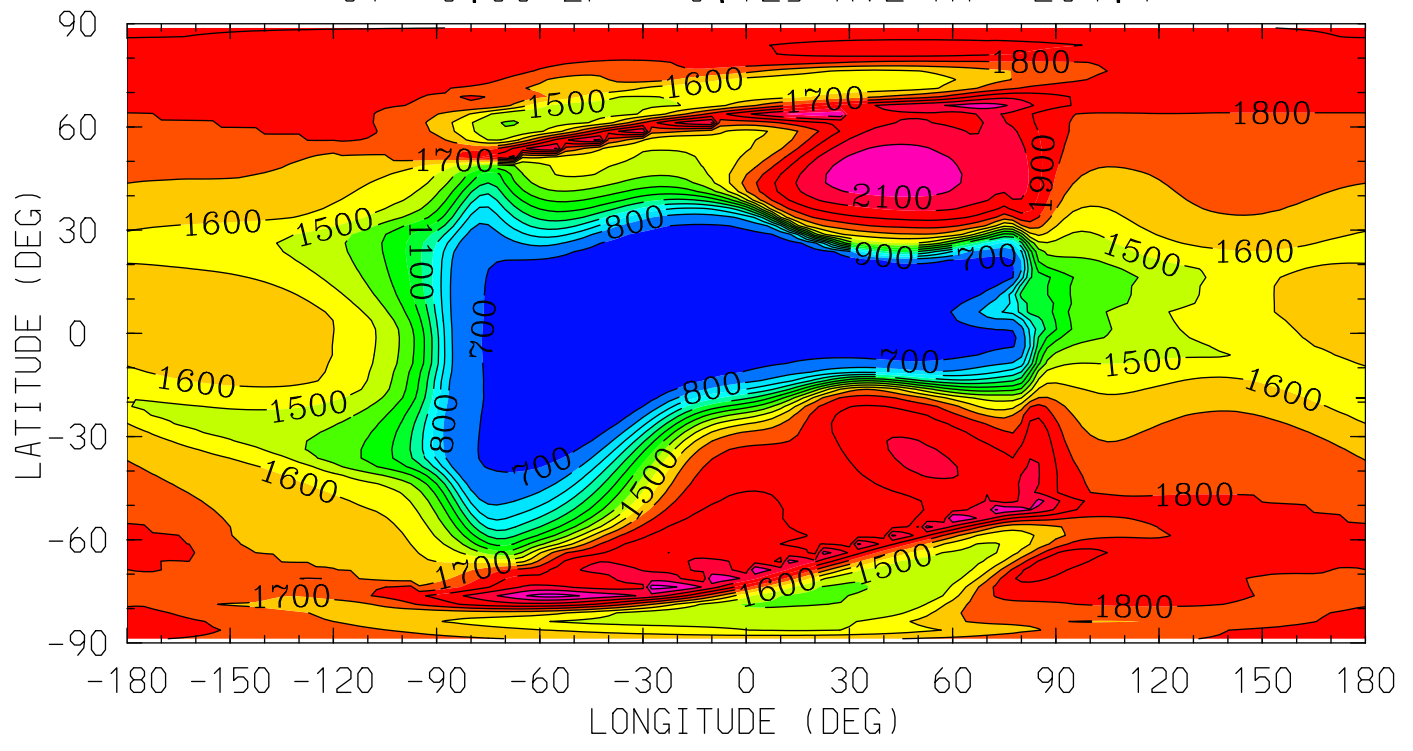
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

MIN,MAX= 2.6349E+02 4.1826E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 204.4

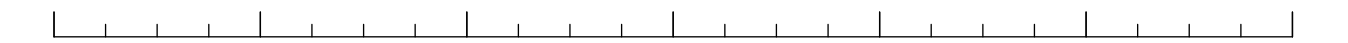
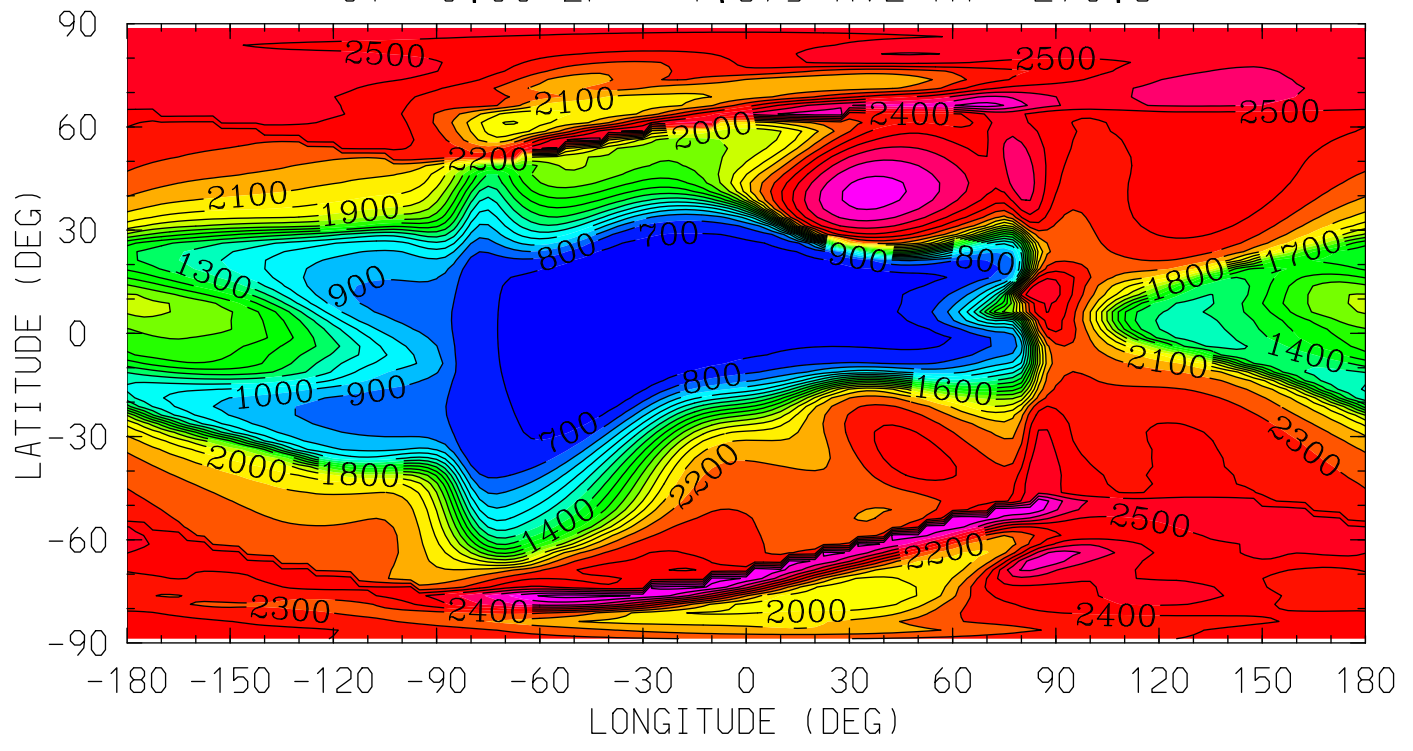


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.2383E+02 2.2431E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 270.8

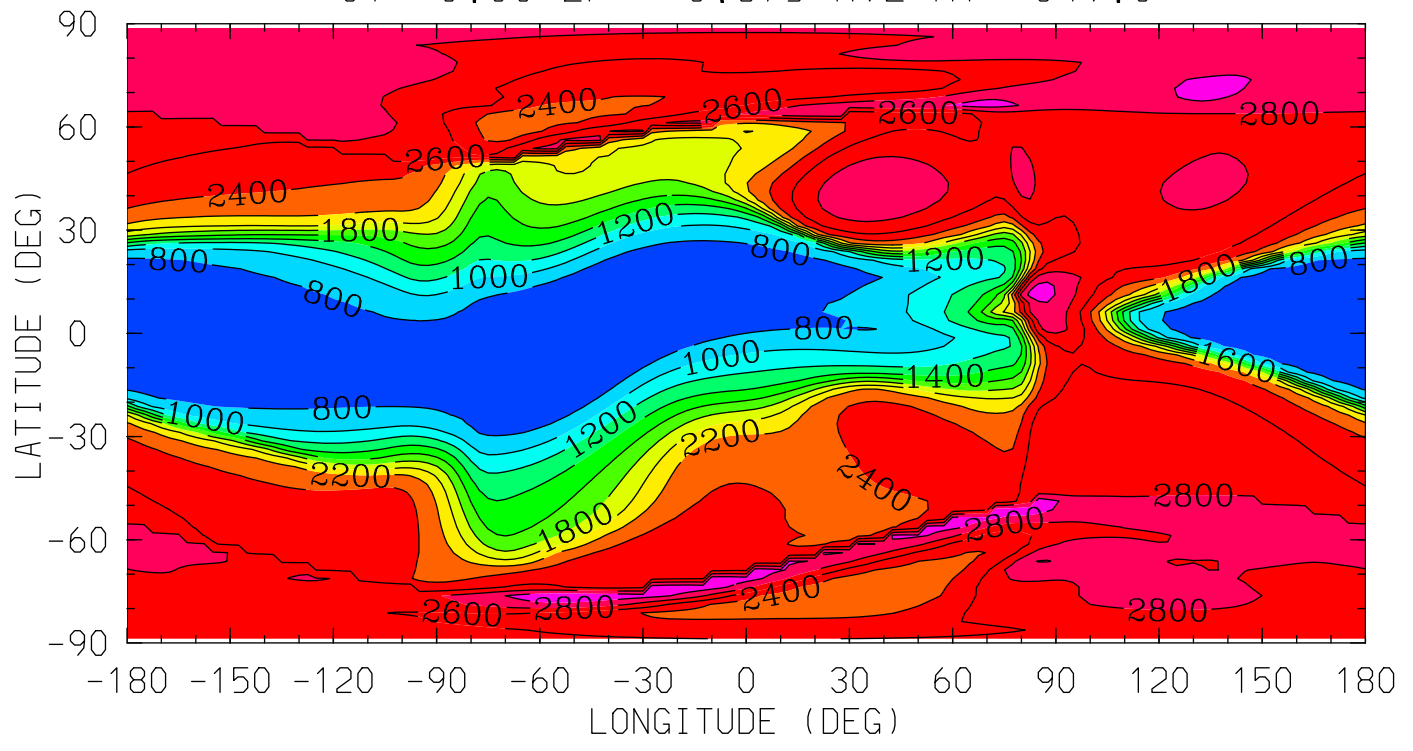


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

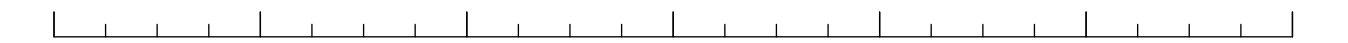
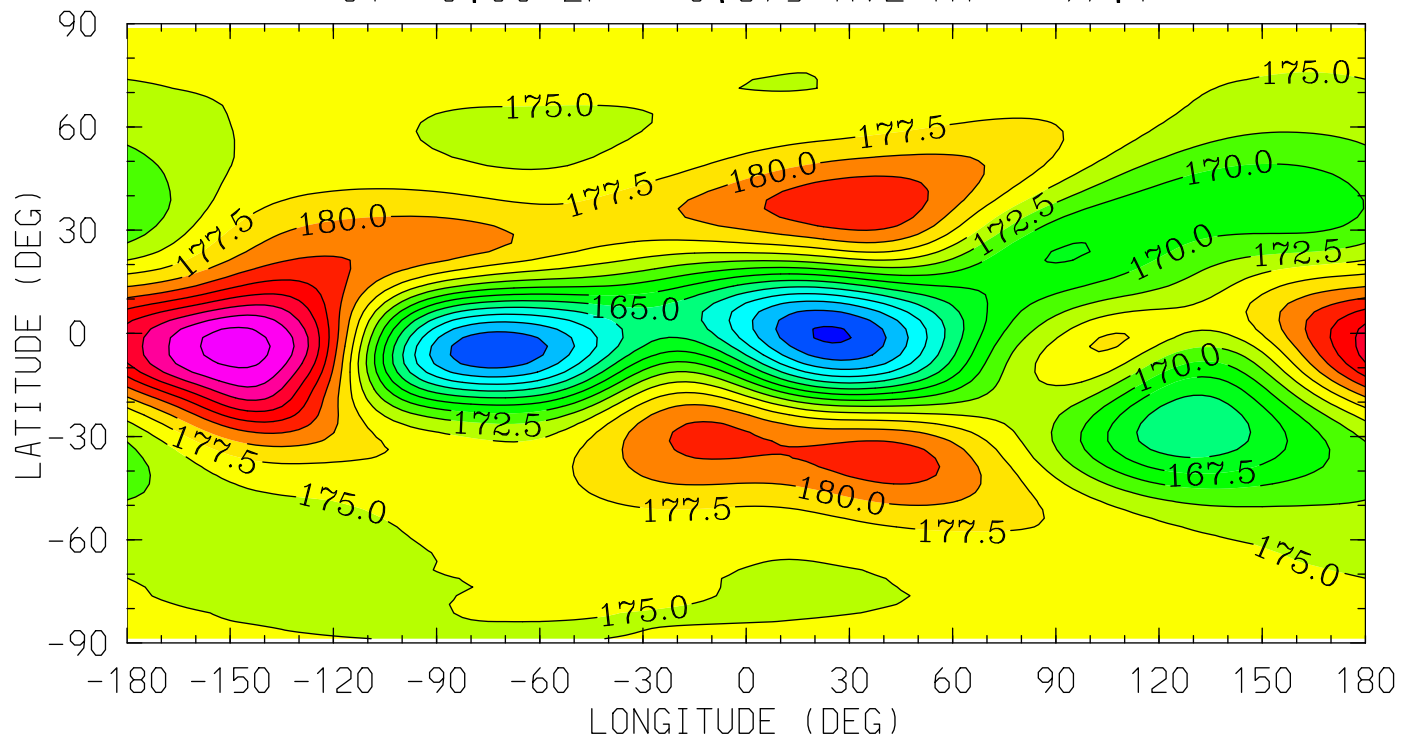
MIN,MAX= 6.3824E+02 2.9421E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 349.0



MIN,MAX= 6.4421E+02 3.1401E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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

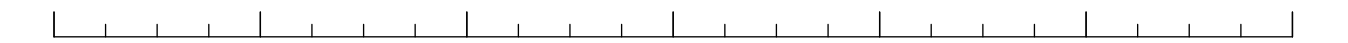
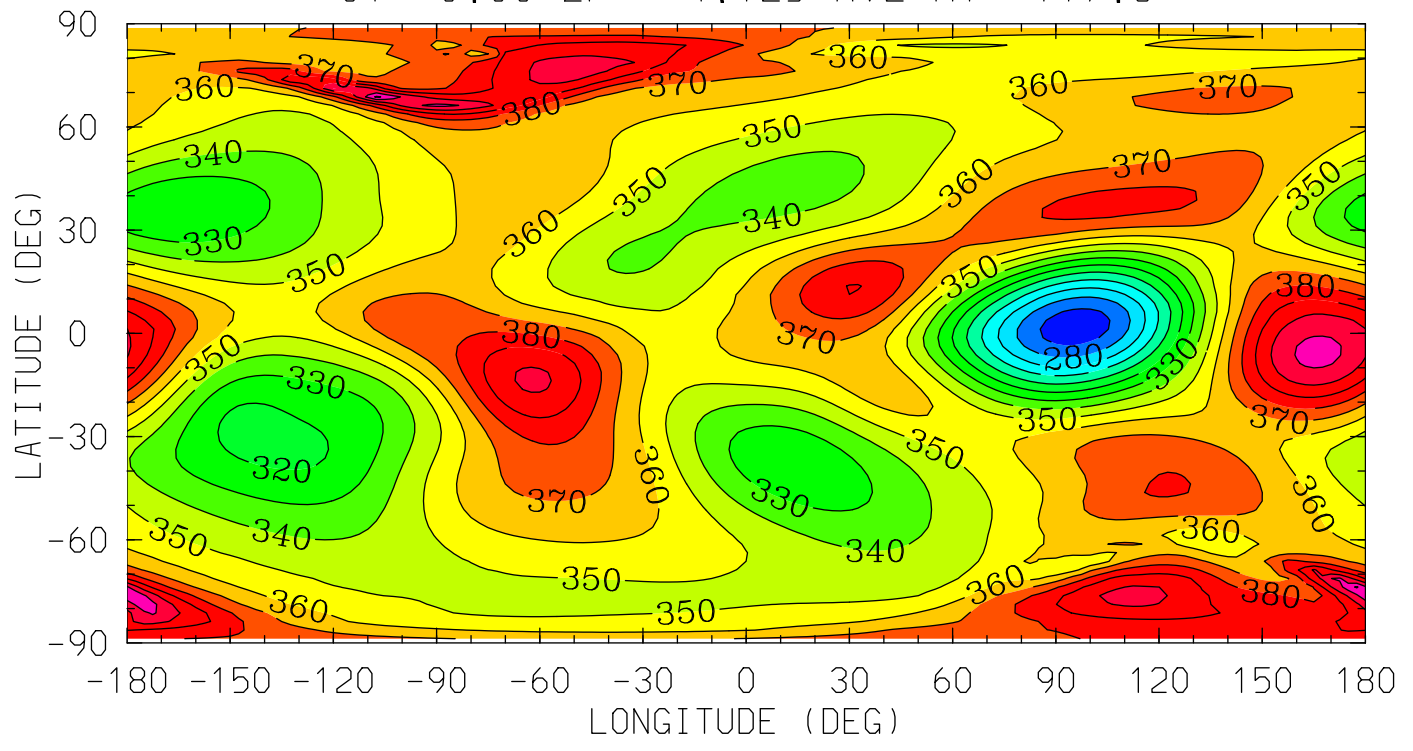


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.5212E+02 1.9599E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

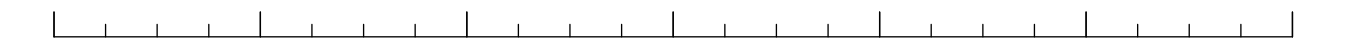
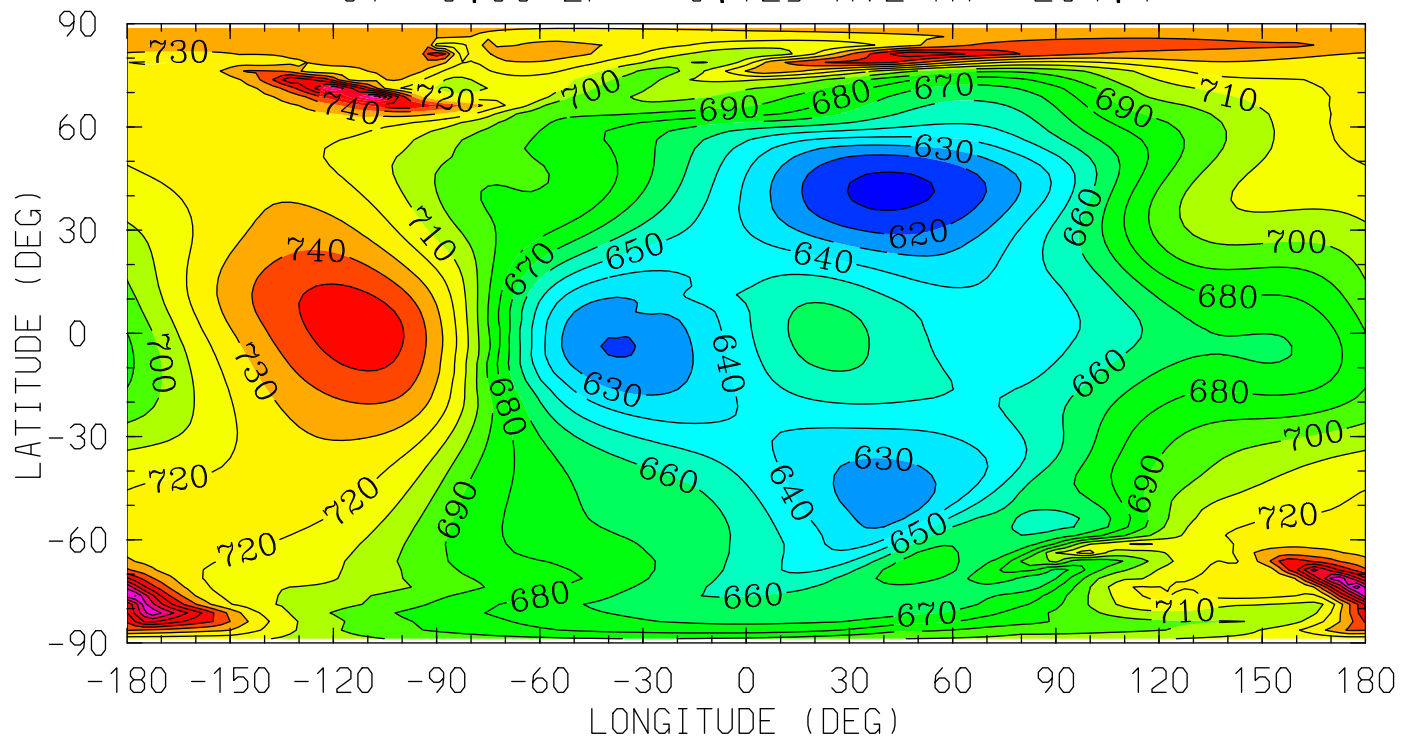
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

MIN,MAX= 2.6344E+02 4.2156E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

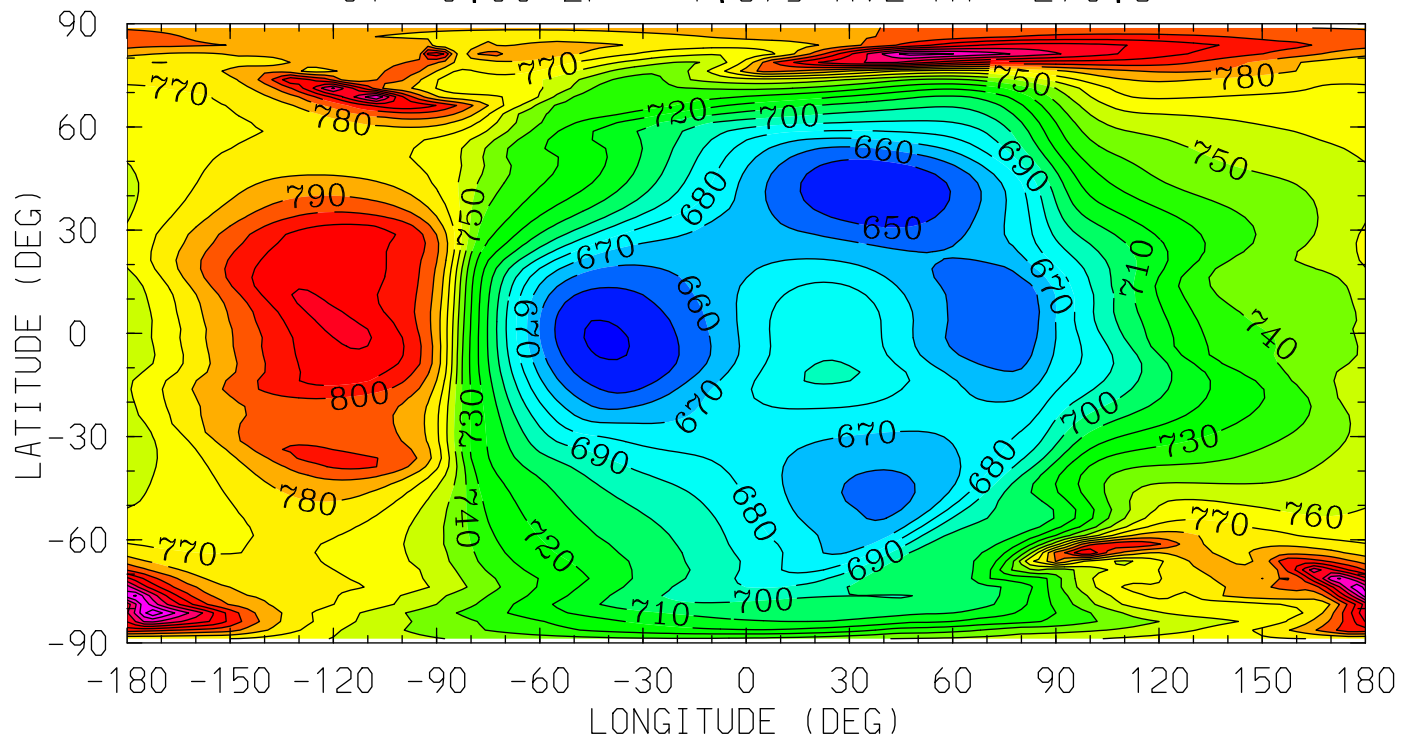
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 204.4



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

MIN,MAX= 6.0700E+02 8.0541E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

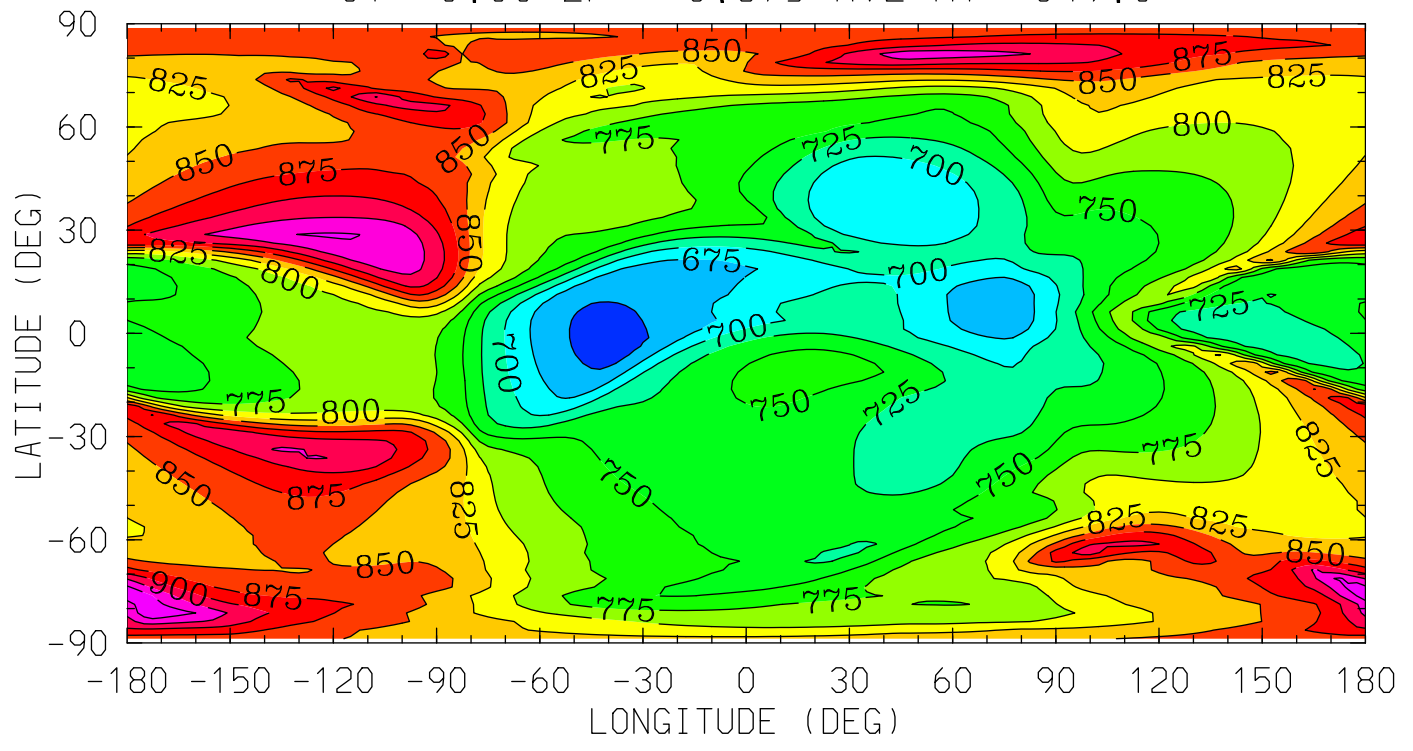
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 270.8



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

MIN,MAX= 6.3838E+02 8.6858E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 349.0

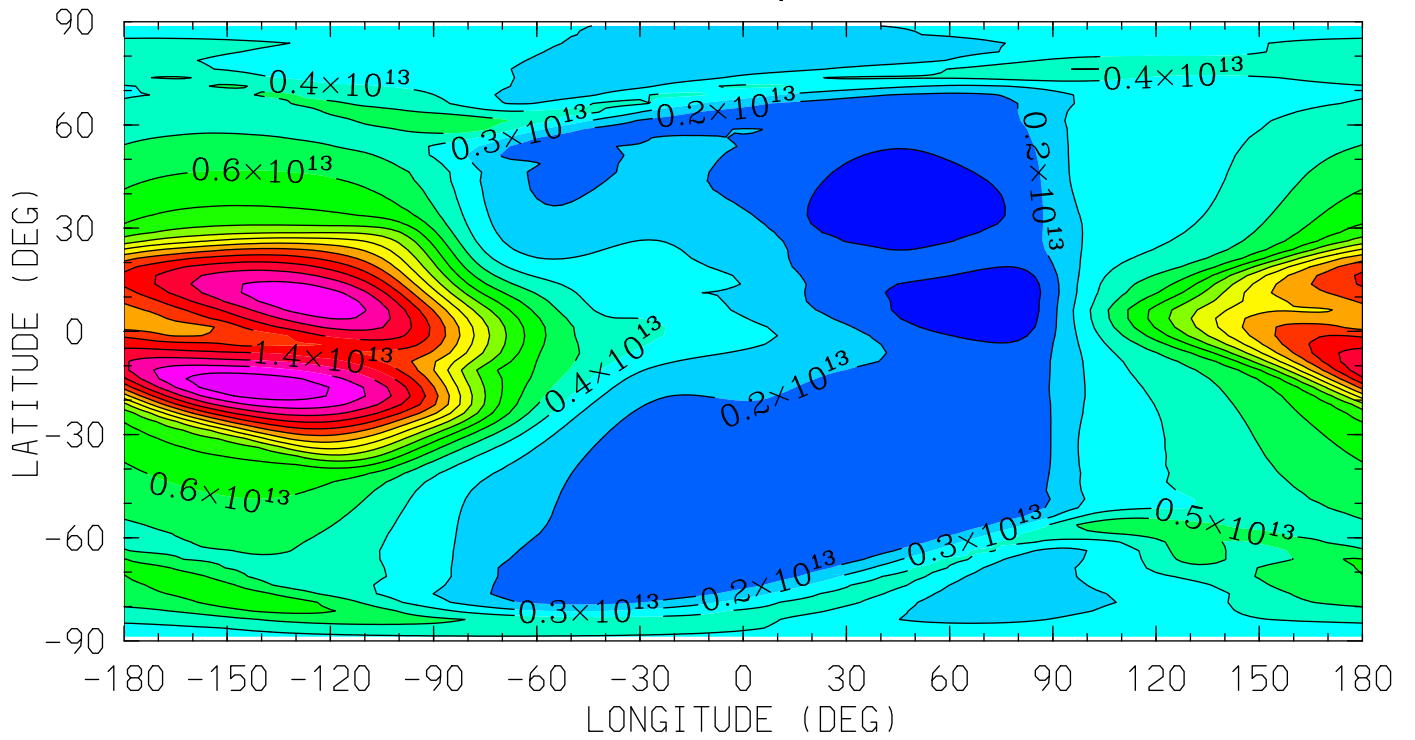


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.4364E+02 9.7378E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00



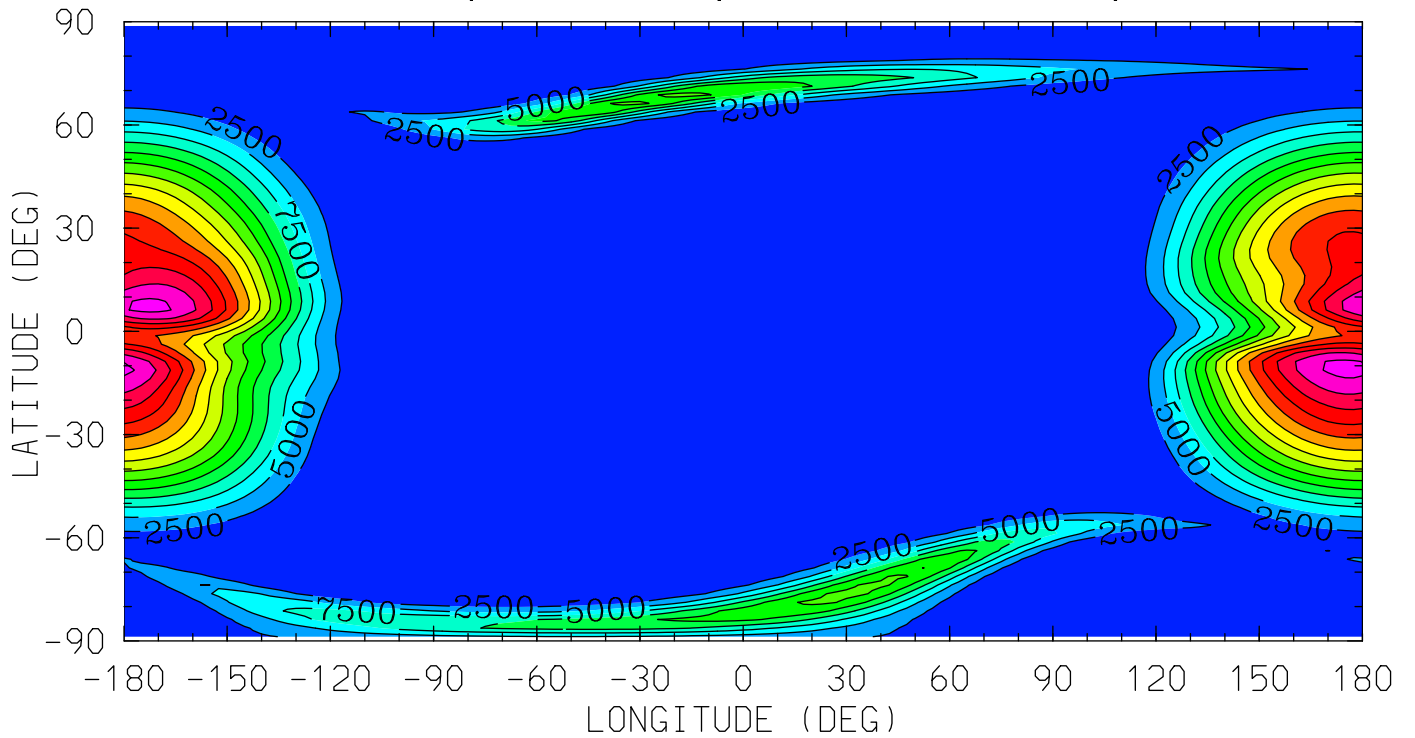
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3004E+11 1.7880E+13 INTERVAL= 1.0000E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 8.8510E+01 3.5882E+04 INTERVAL= 2.5000E+03

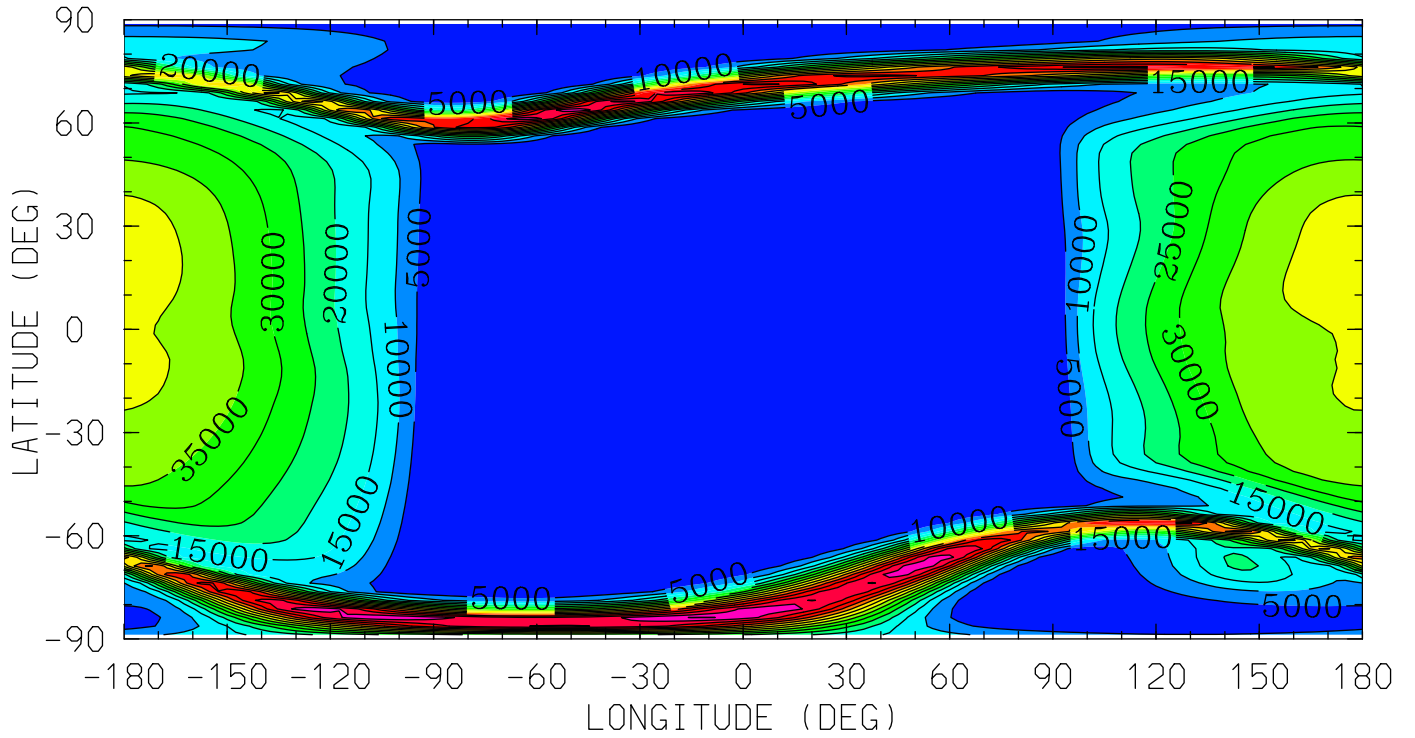
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

MIN,MAX= 3.9529E+01 7.5252E+04 INTERVAL= 5.0000E+03

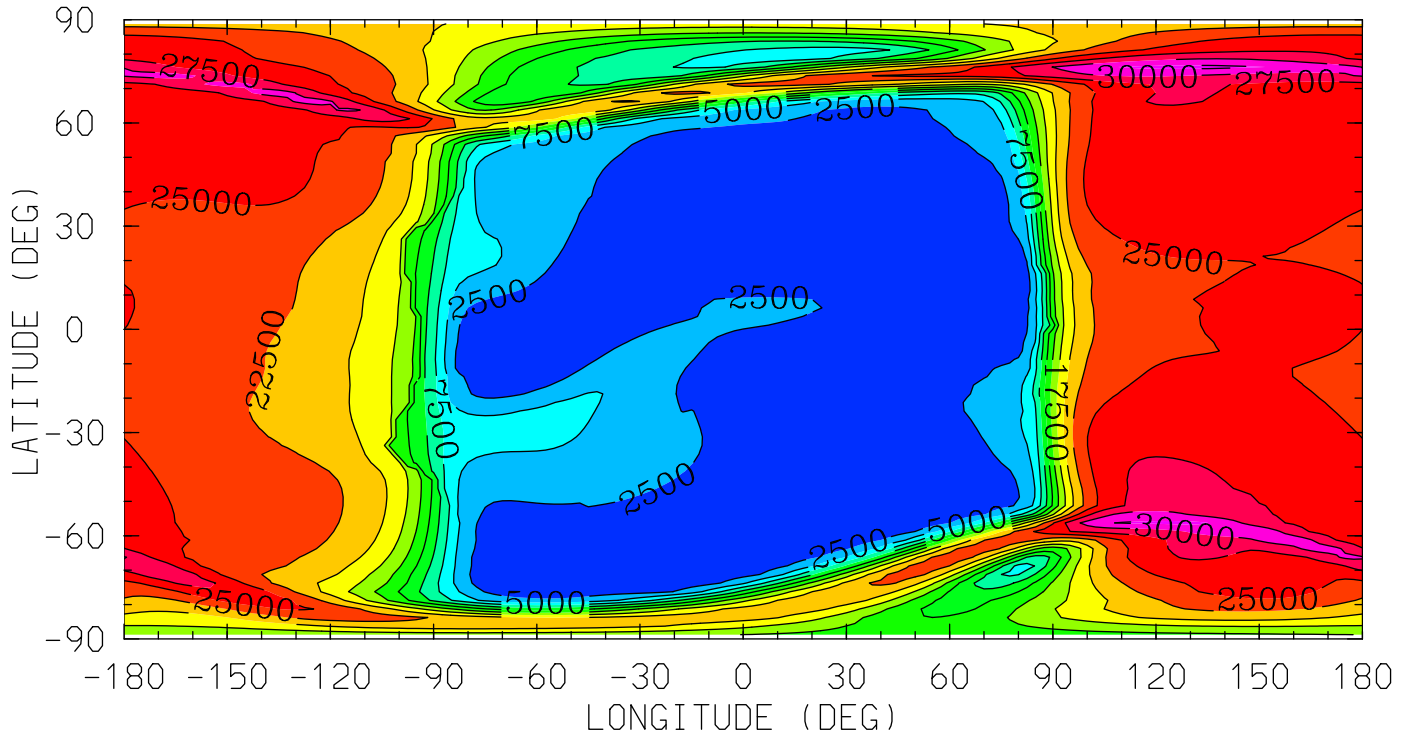
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.125 AVE HT= 204.4



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

MIN,MAX= 7.7201E+01 3.3169E+04 INTERVAL= 2.5000E+03

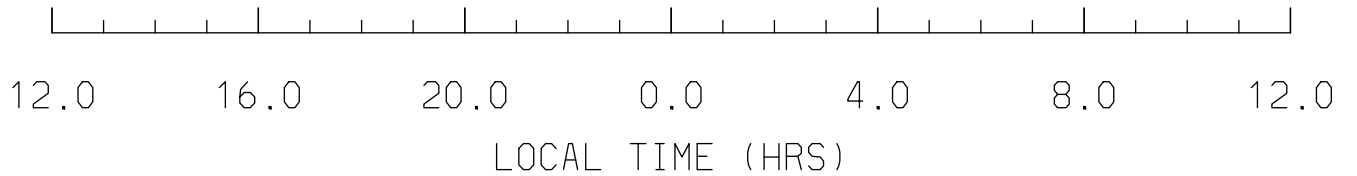
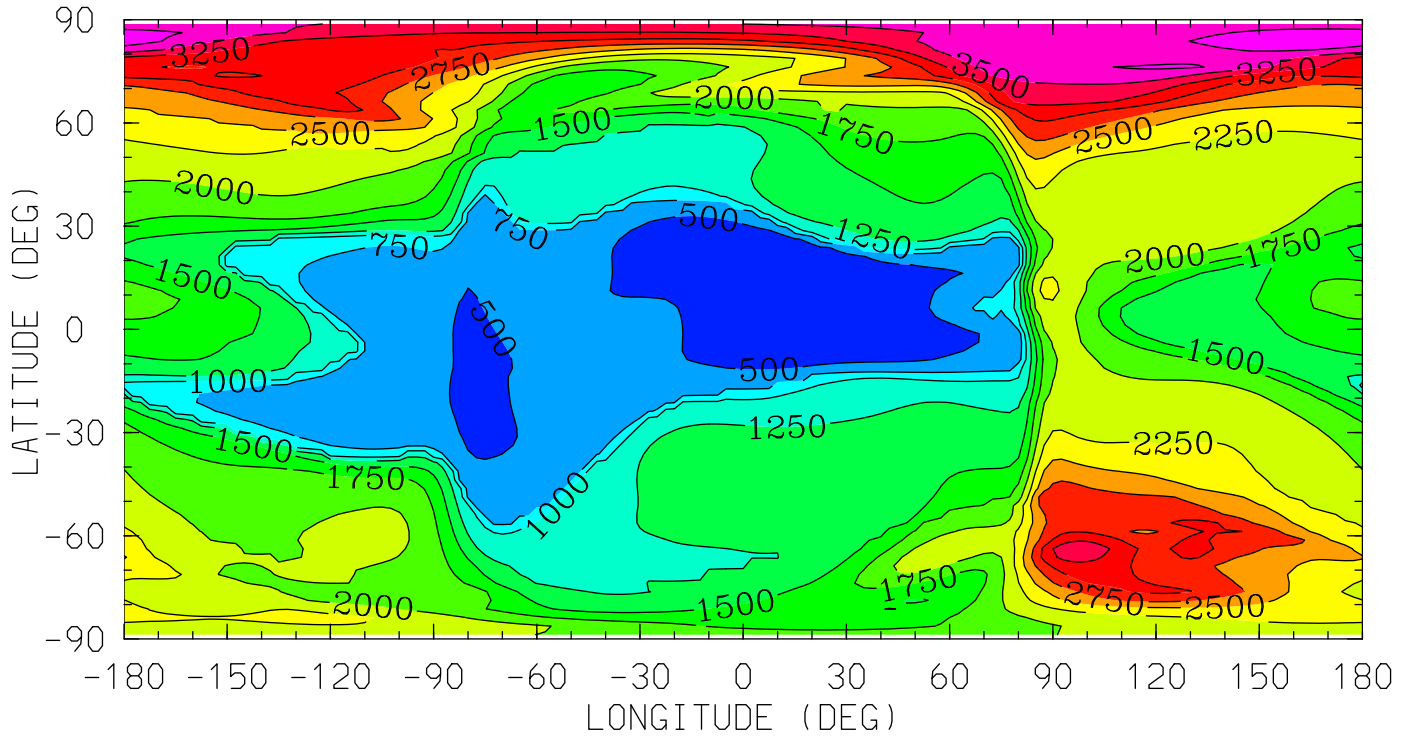
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.875 AVE HT= 270.8

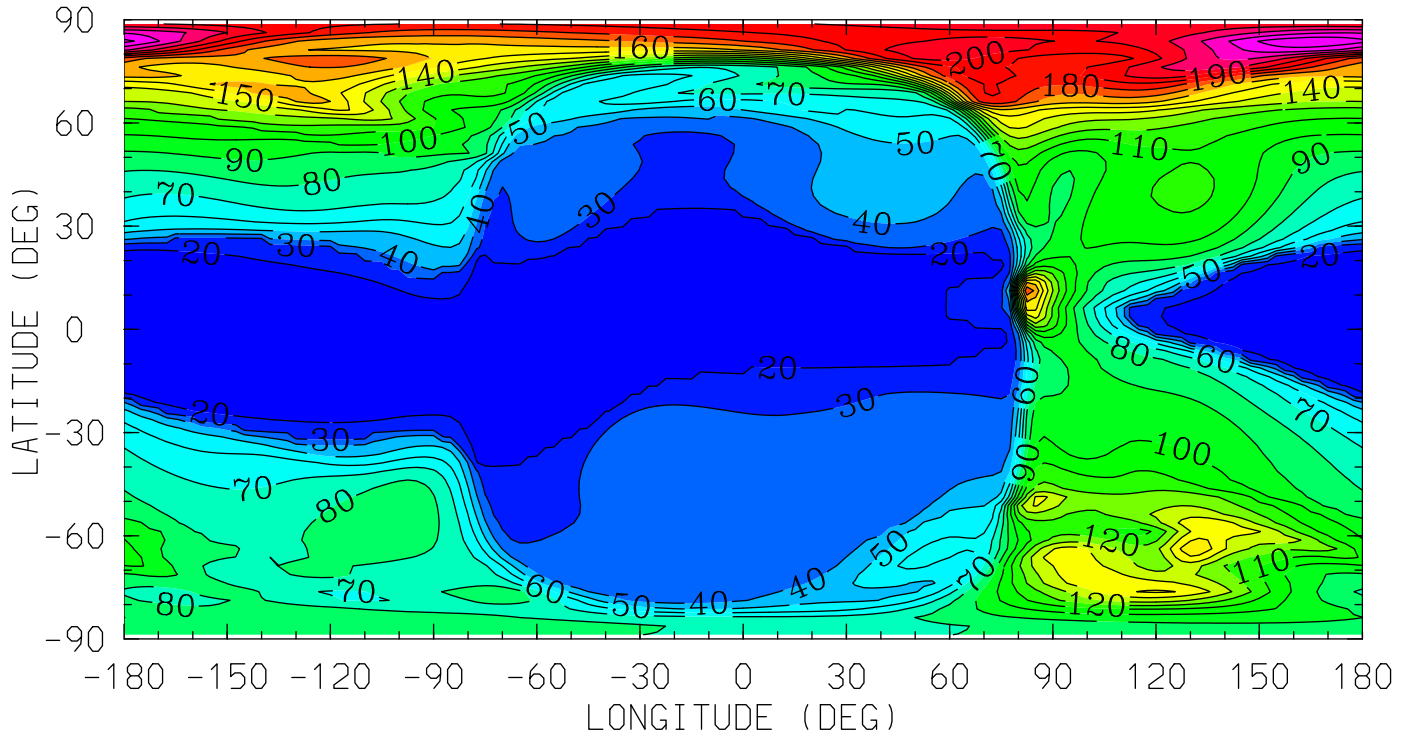


MIN,MAX= 3.9702E+02 3.9570E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 3.875 AVE HT= 349.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.0533E+01 2.4996E+02 INTERVAL= 1.0000E+01

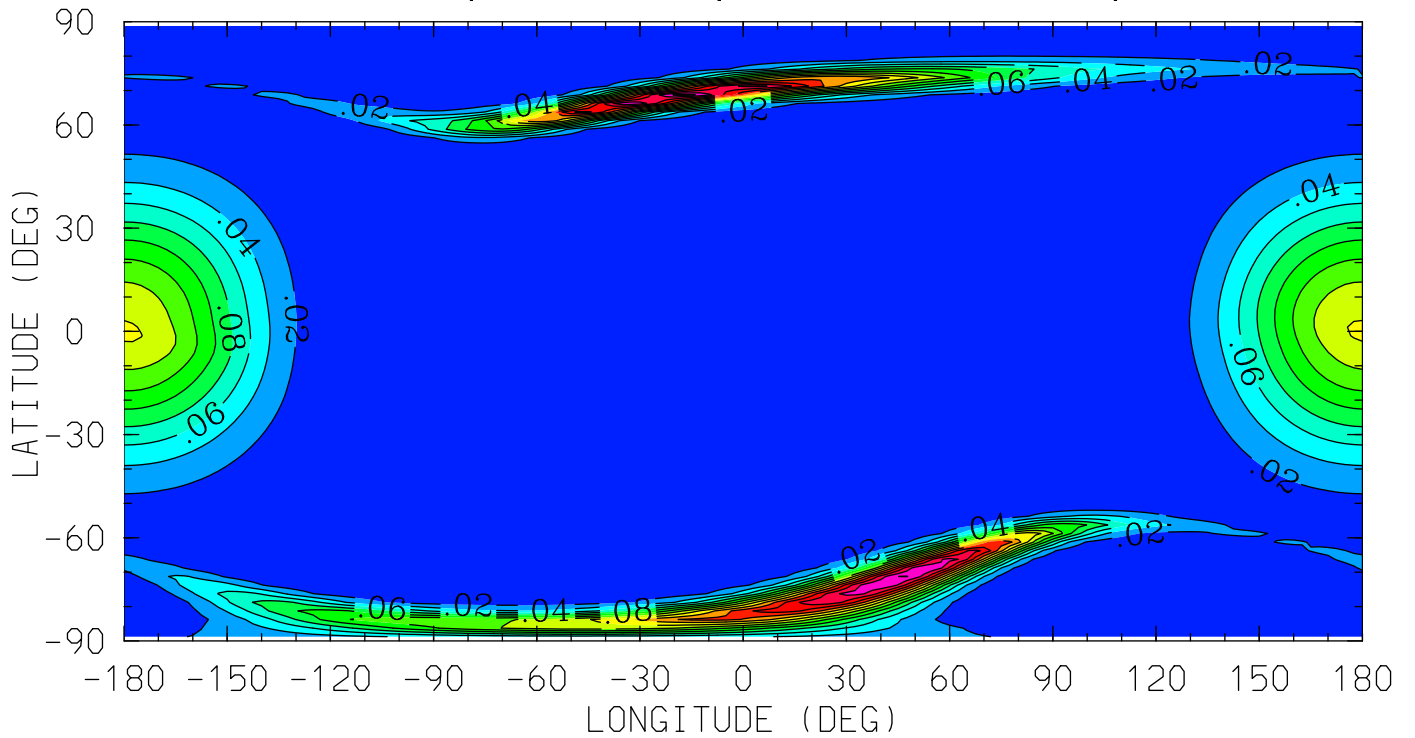
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 4.1612E-03 2.8500E-01 INTERVAL= 2.0000E-02

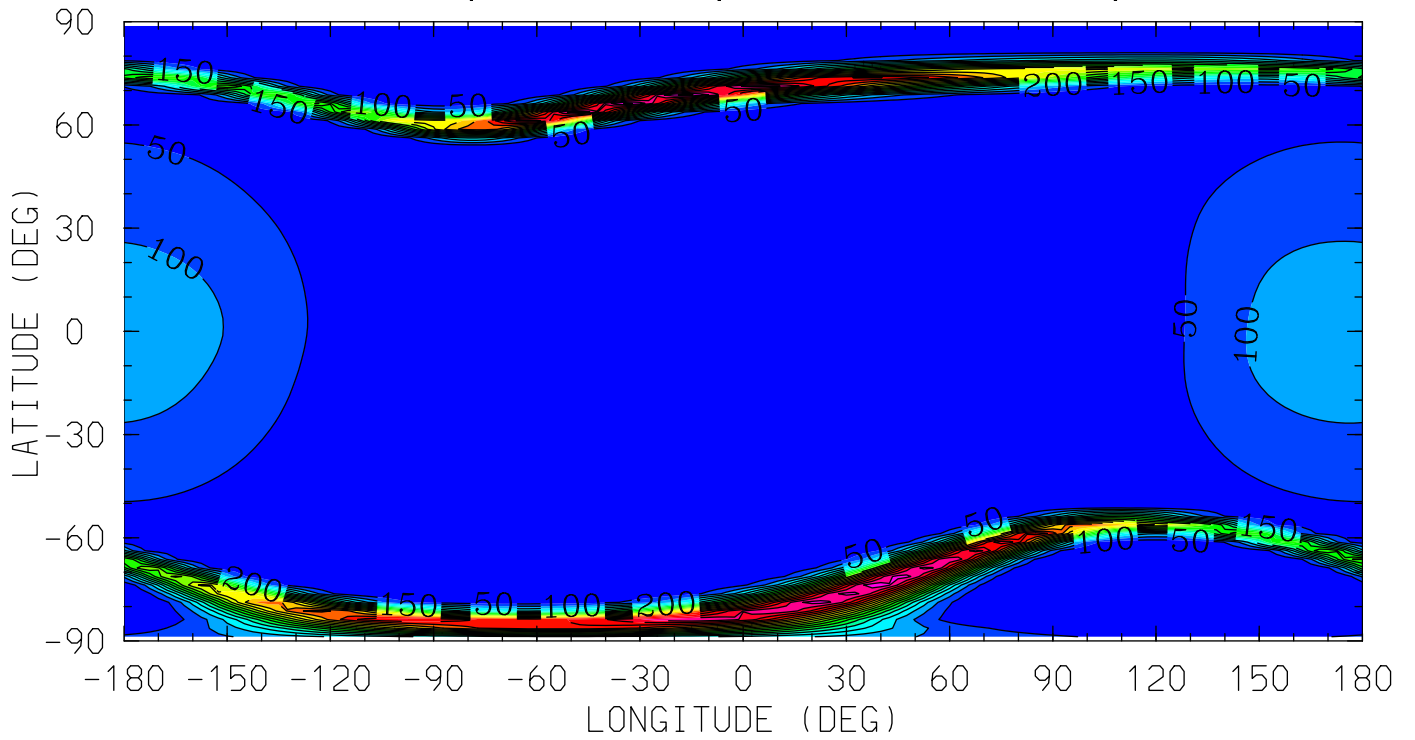
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

MIN,MAX= 1.6715E-04 9.5753E+02 INTERVAL= 5.0000E+01

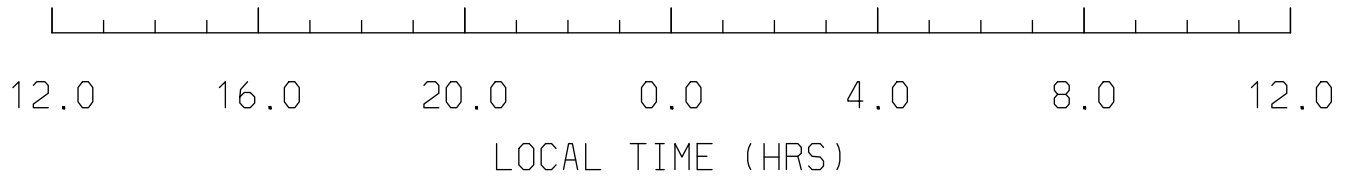
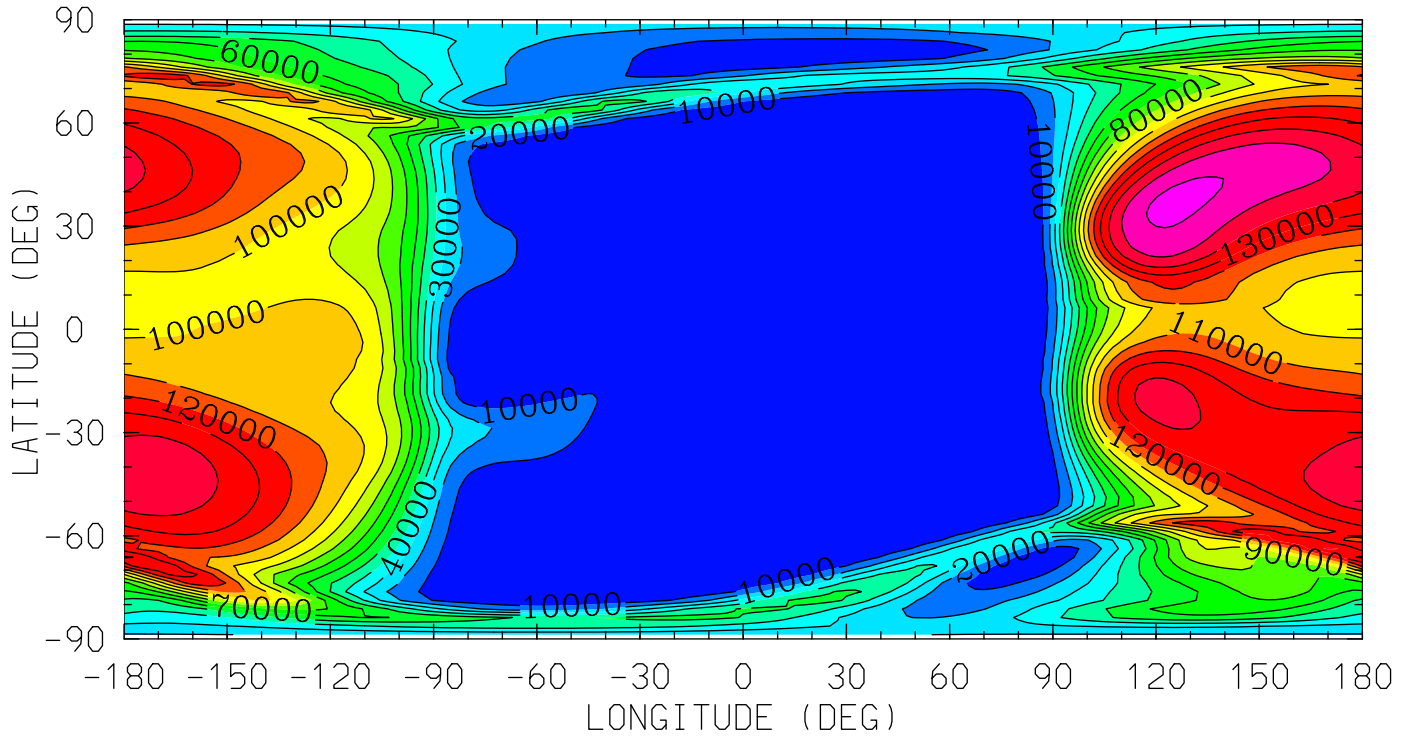
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -0.125 AVE HT= 204.4

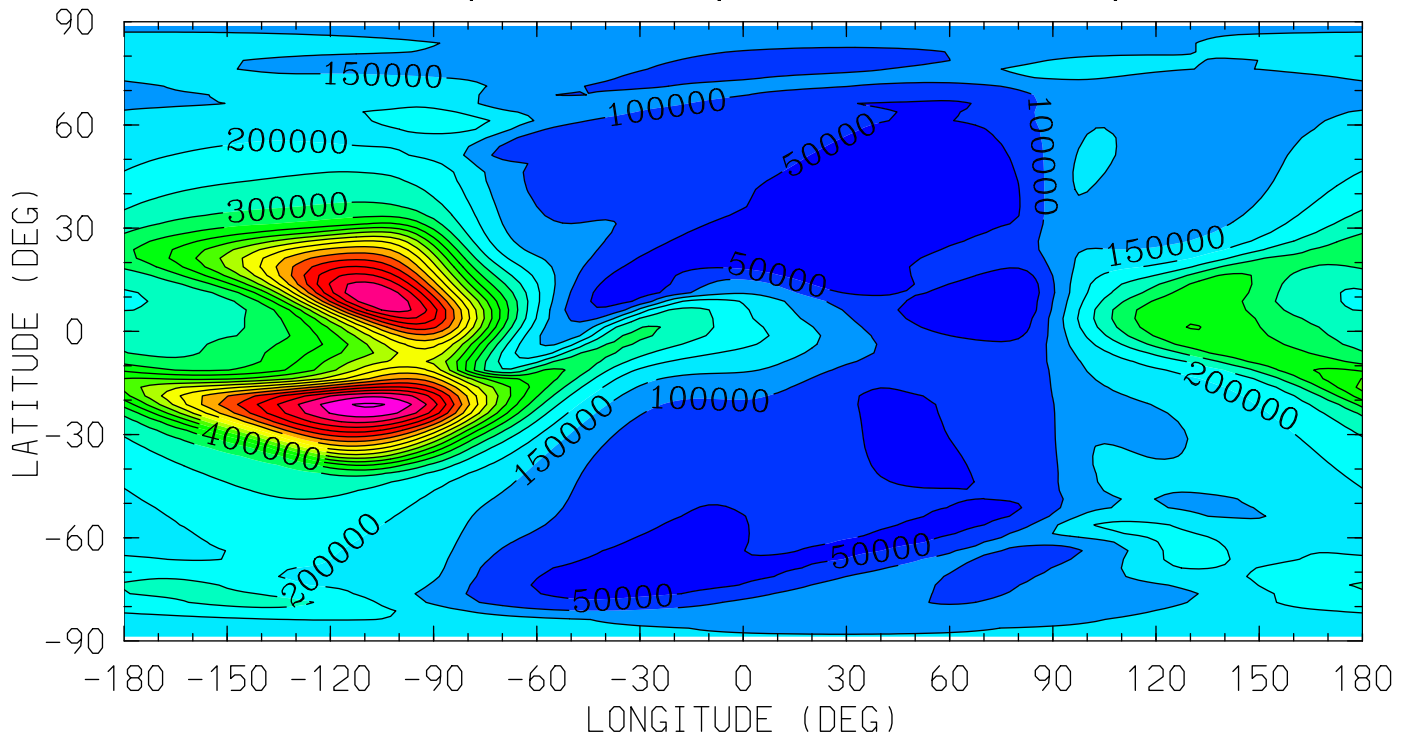


MIN,MAX= 3.7265E+01 1.6305E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 1.875 AVE HT= 270.8



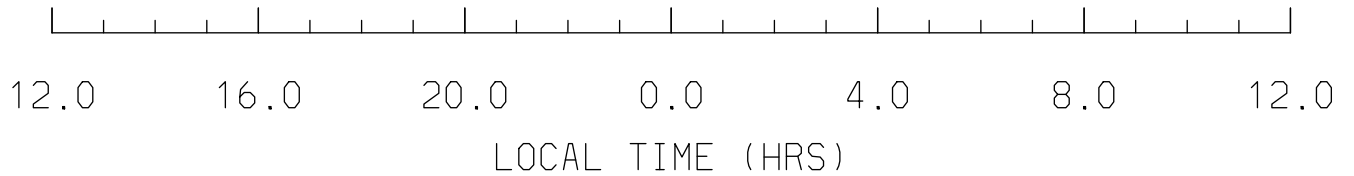
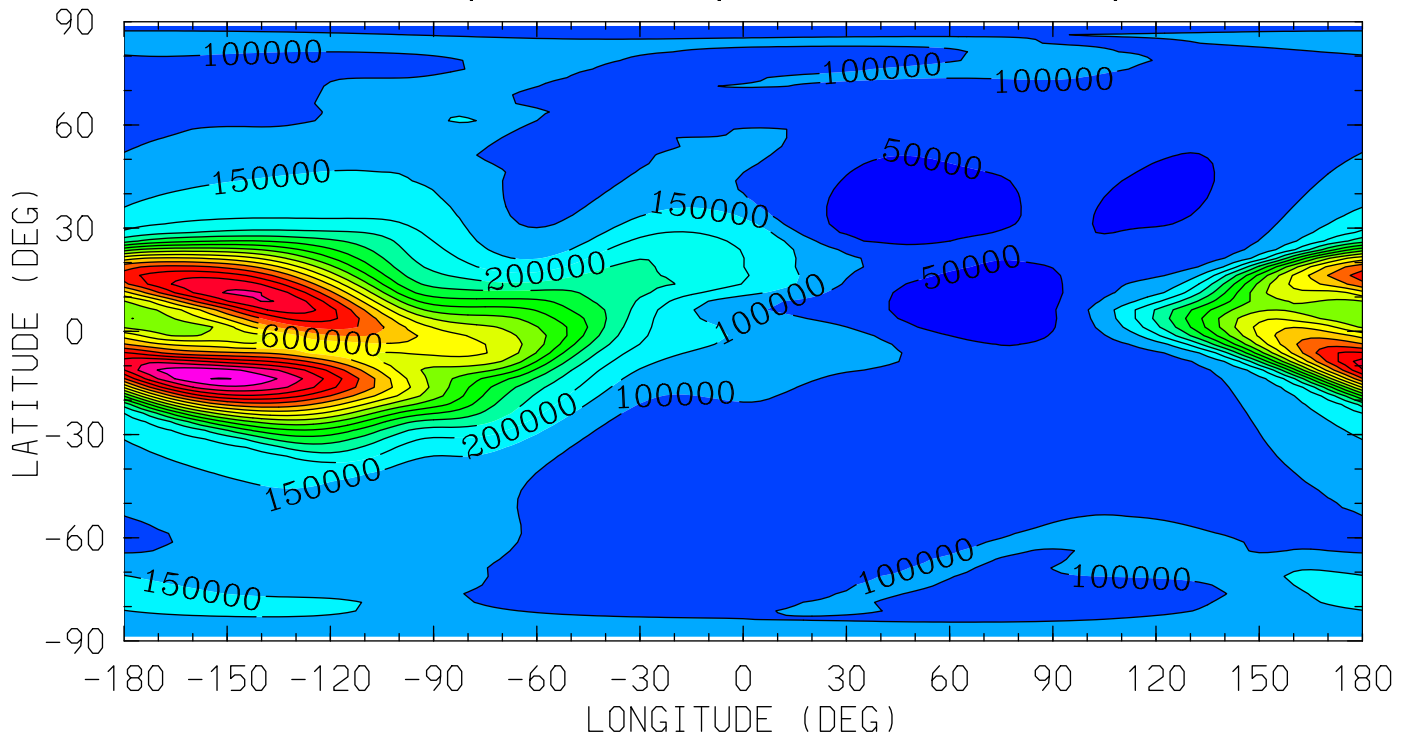
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.0516E+03 1.0077E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

OP (CM3)

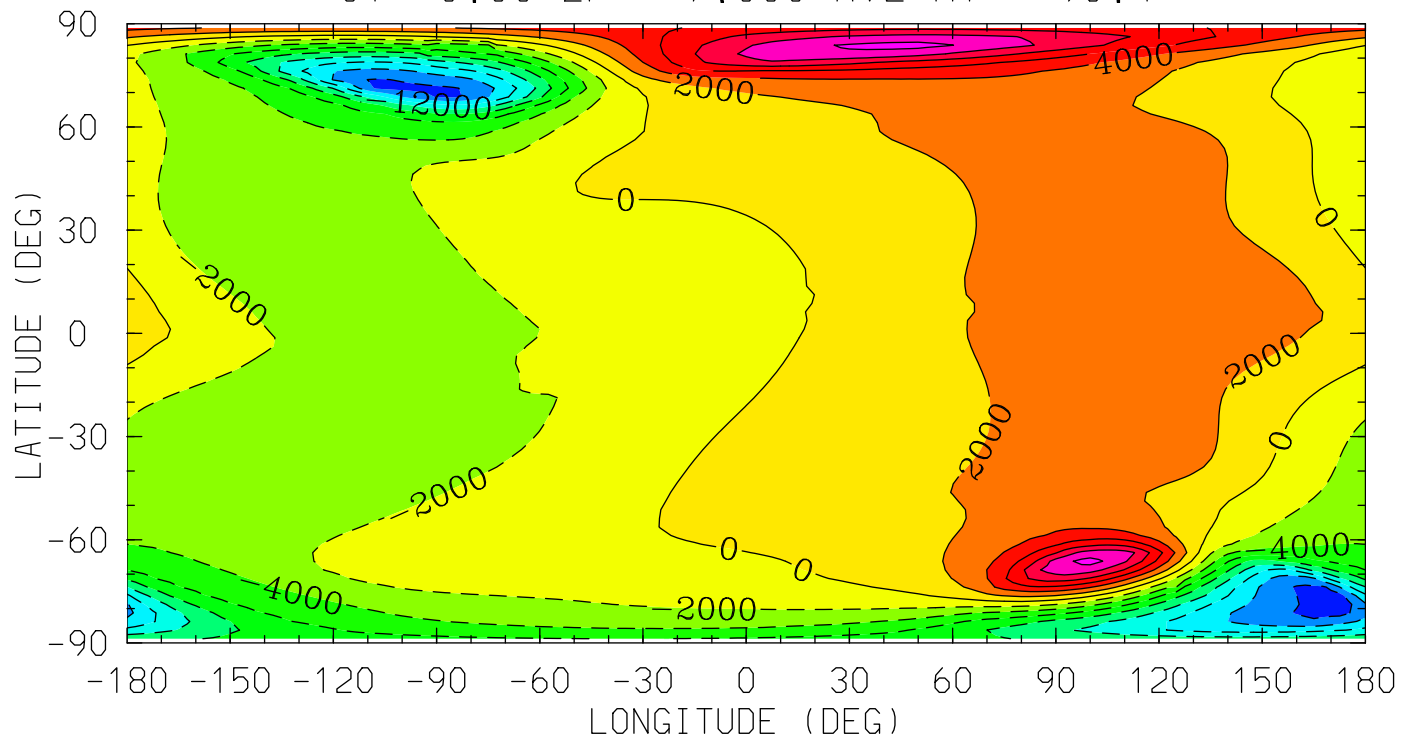
O+ ION

UT= 0.00 ZP= 3.875 AVE HT= 349.0



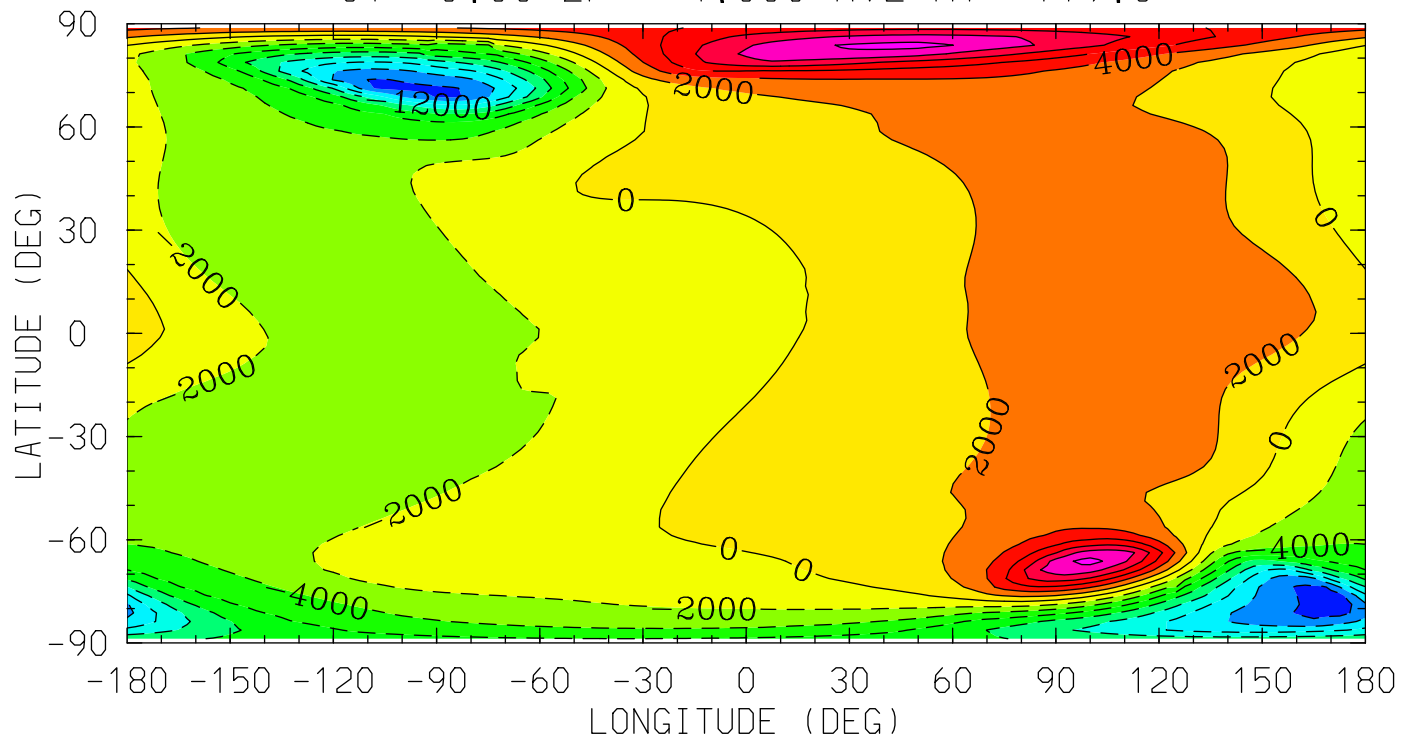
MIN,MAX= 3.9012E+03 9.5220E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



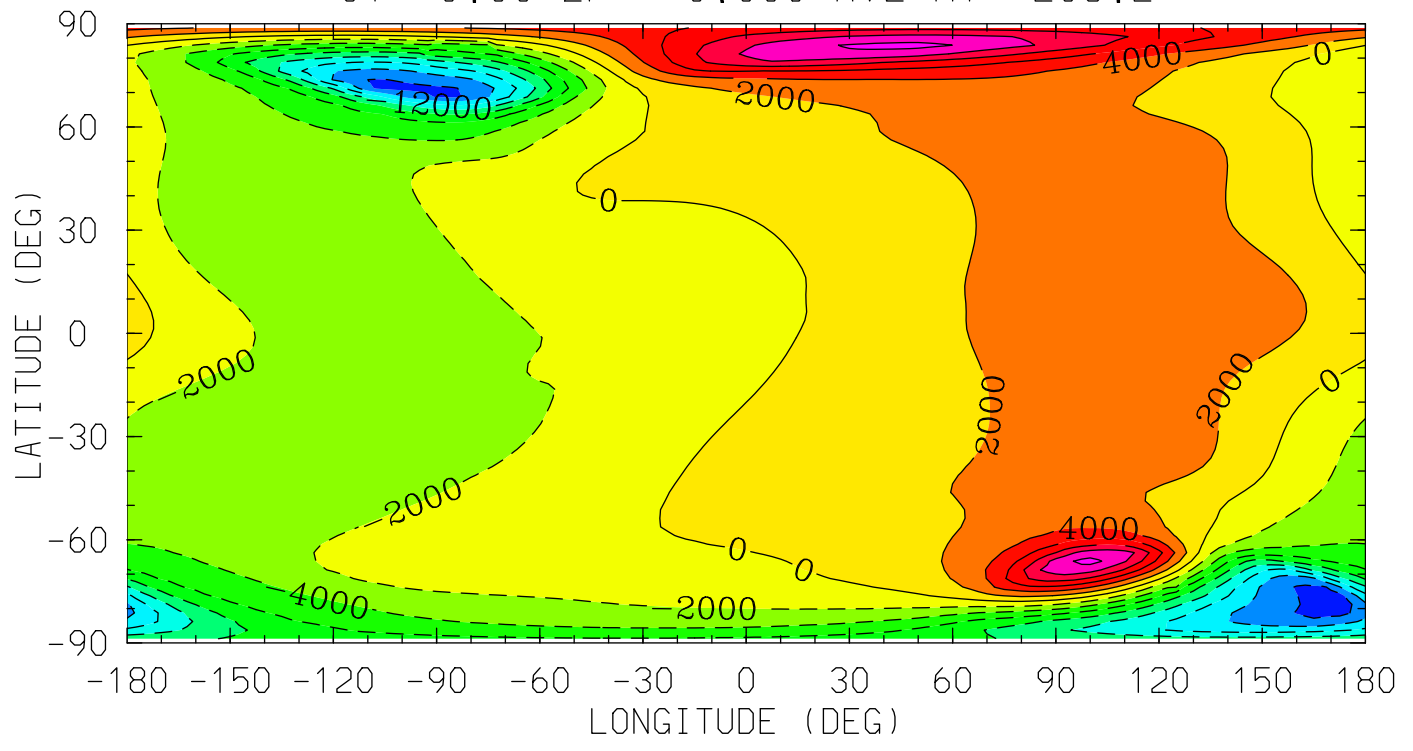
MIN,MAX= -1.6761E+04 1.2737E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 119.3



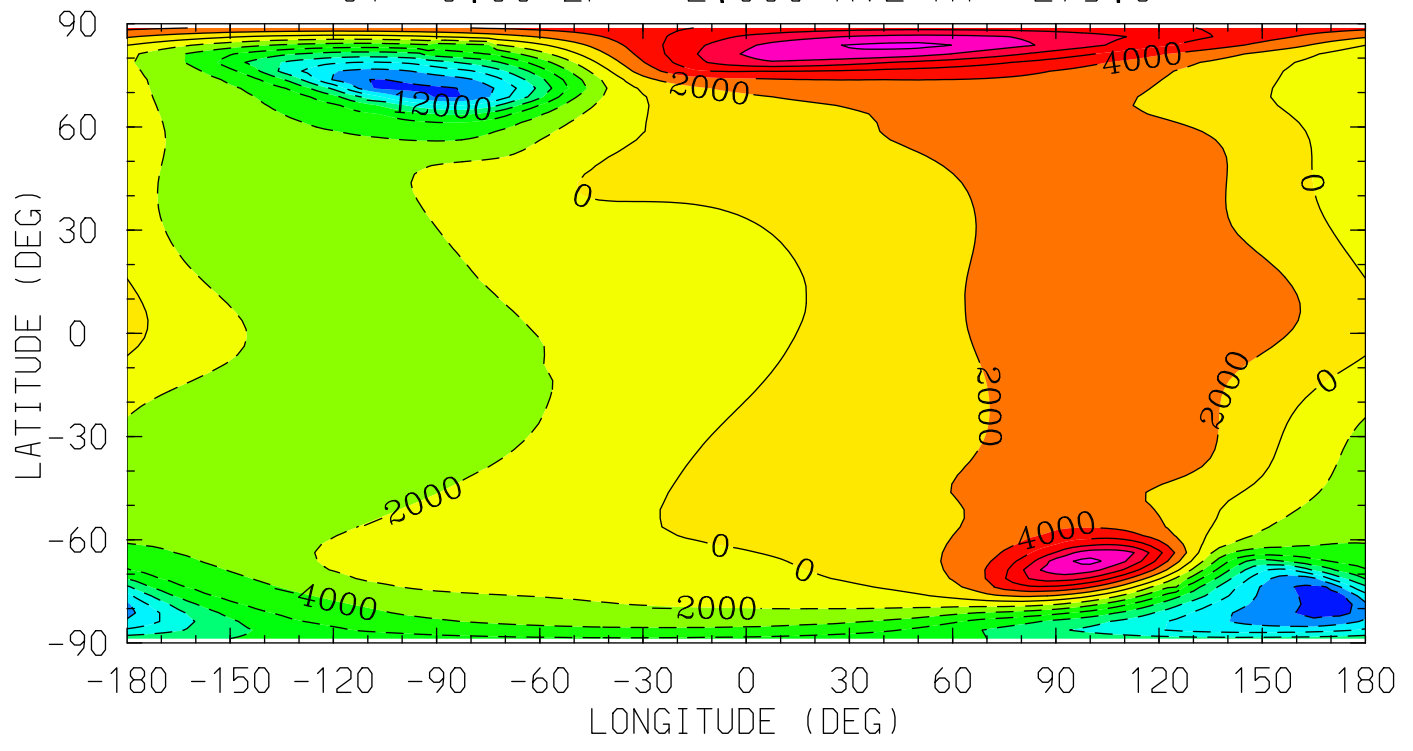
MIN,MAX= -1.6759E+04 1.2726E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 208.2



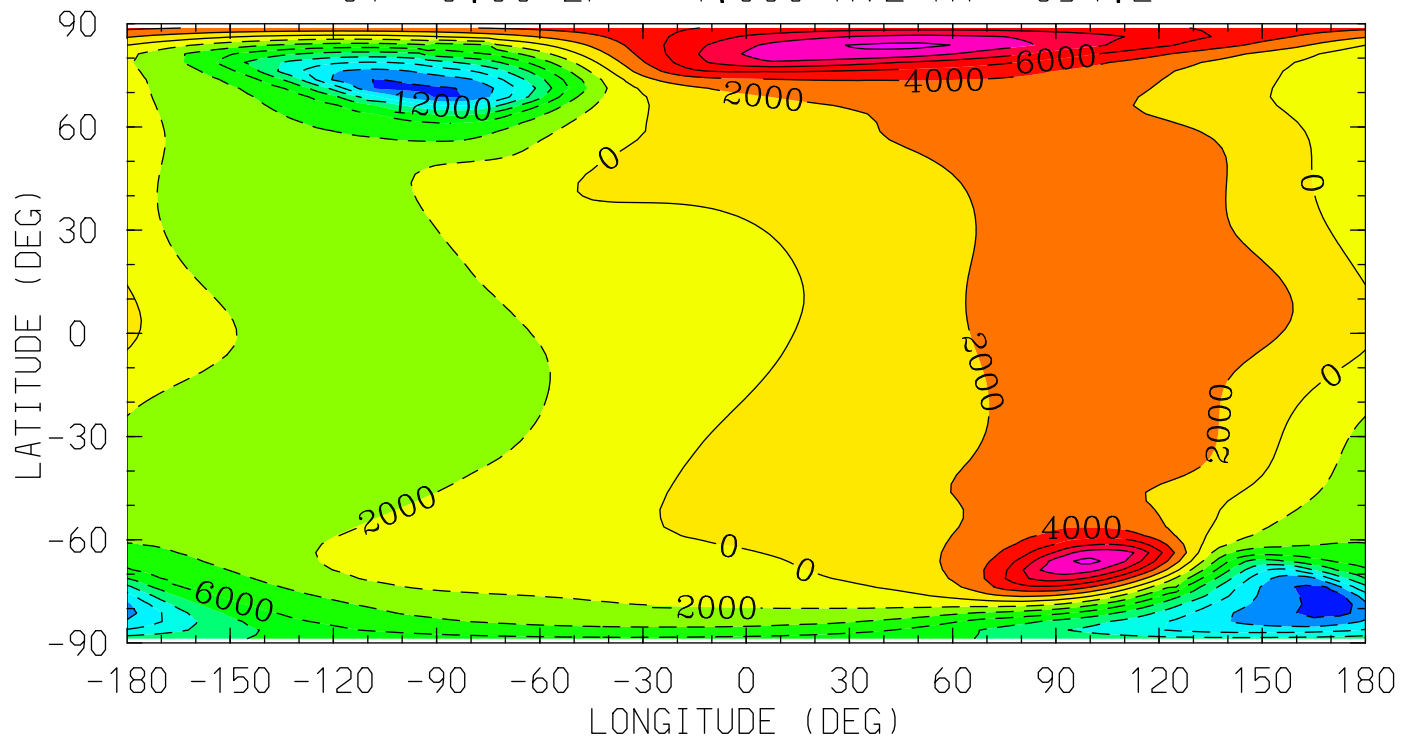
MIN,MAX= -1.6750E+04 1.2679E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 275.3



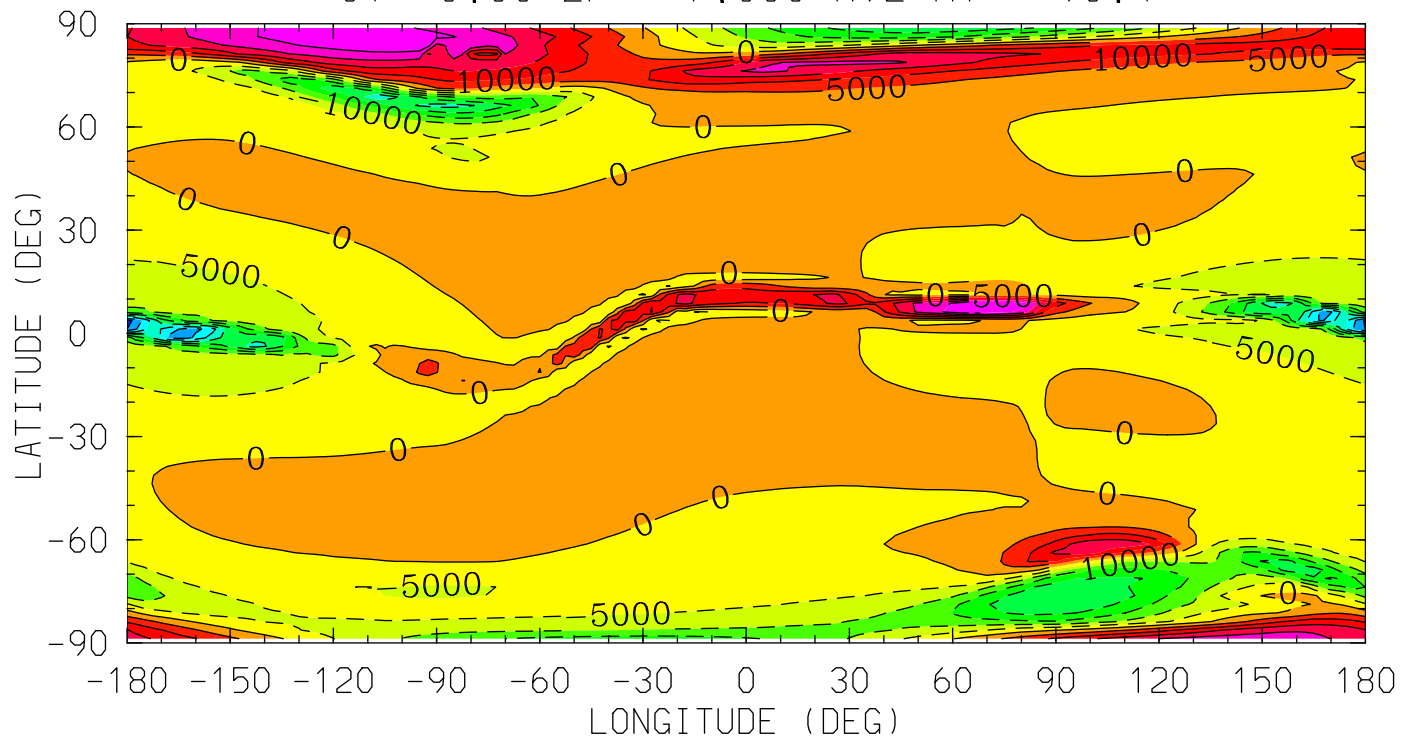
MIN,MAX= -1.6742E+04 1.2639E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 354.2



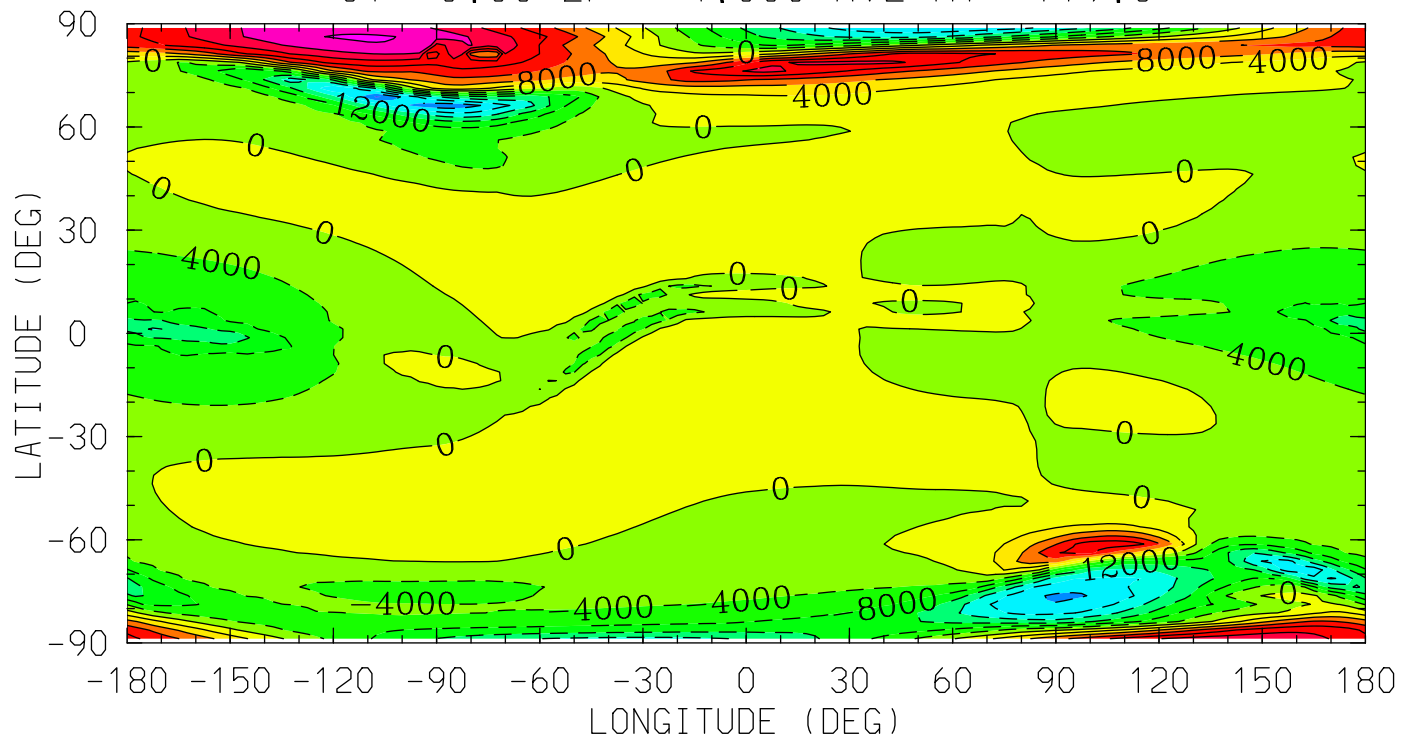
MIN,MAX= -1.6731E+04 1.2589E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



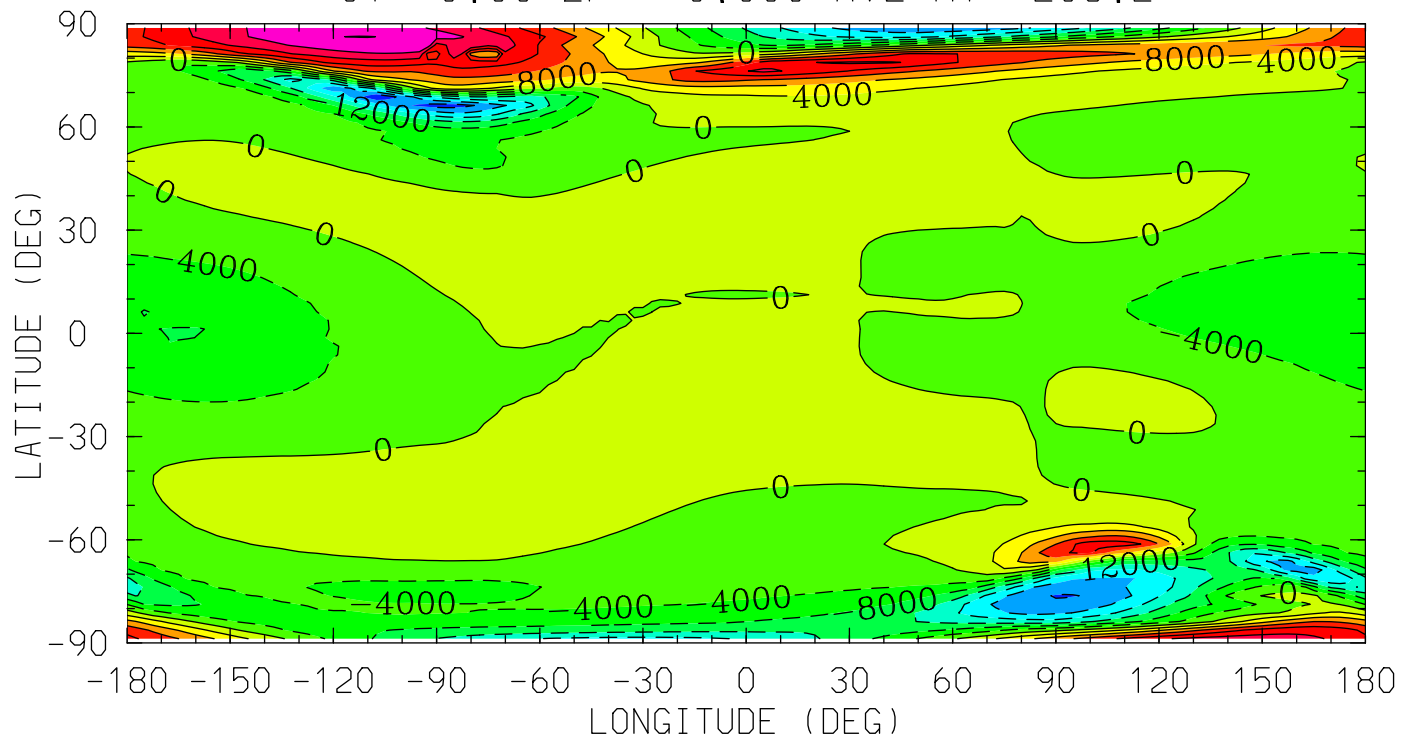
MIN,MAX= -4.1169E+04 2.9885E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.3



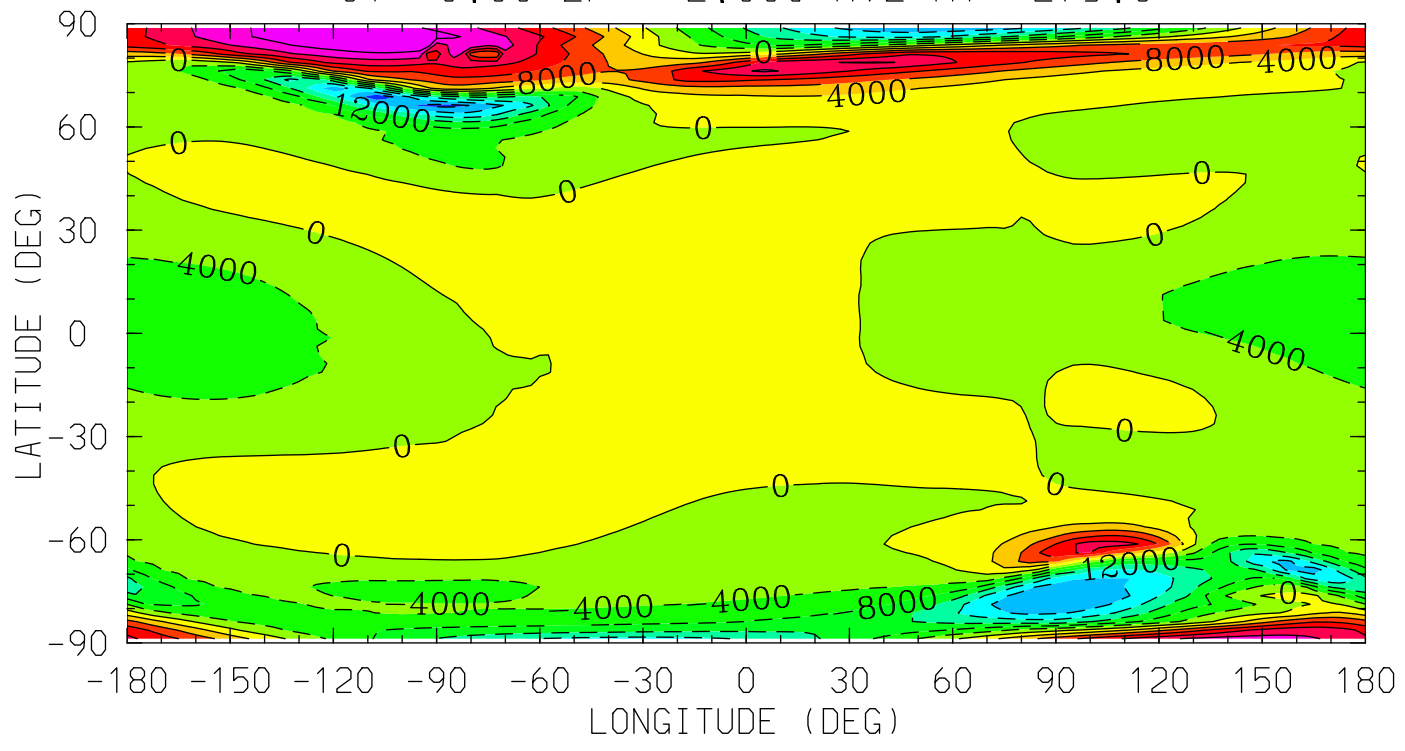
MIN,MAX= -2.8796E+04 2.8448E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 208.2



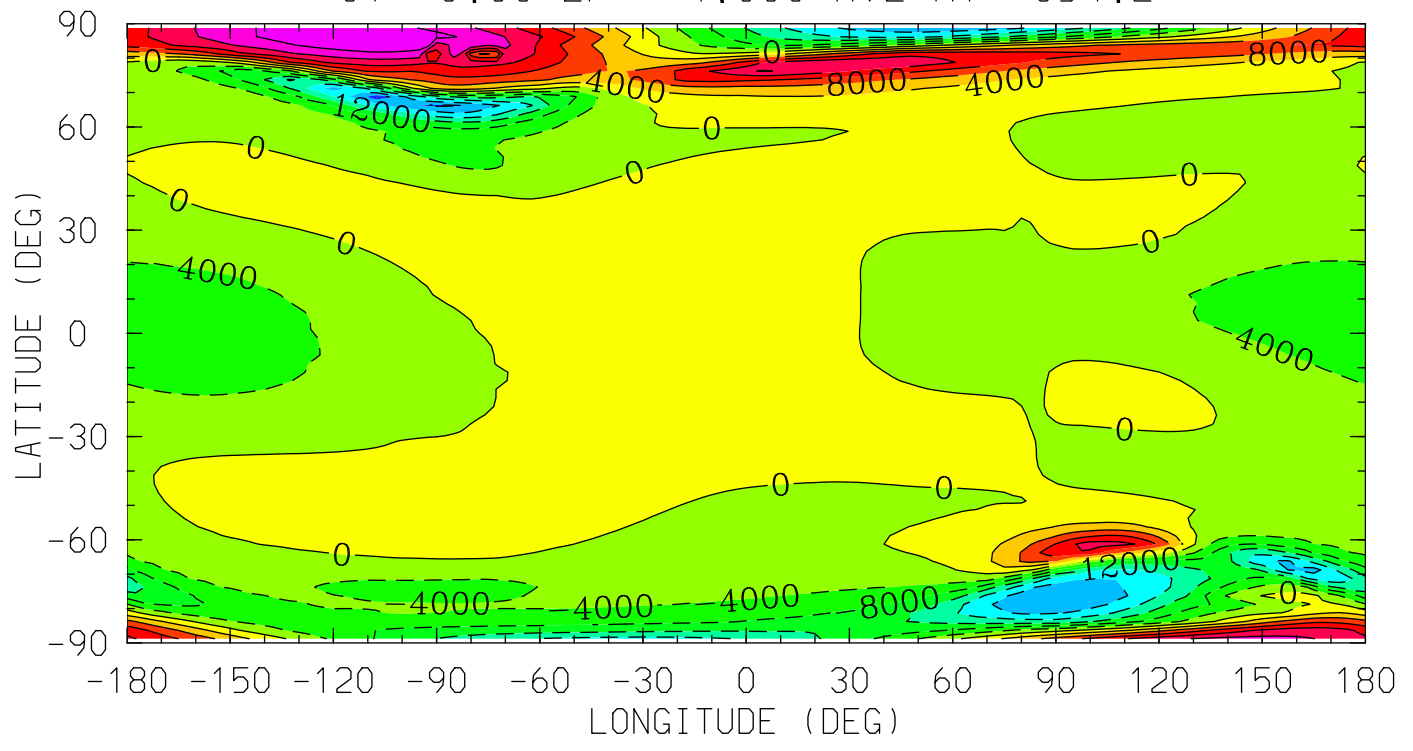
MIN,MAX= -2.7910E+04 2.8074E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 275.3



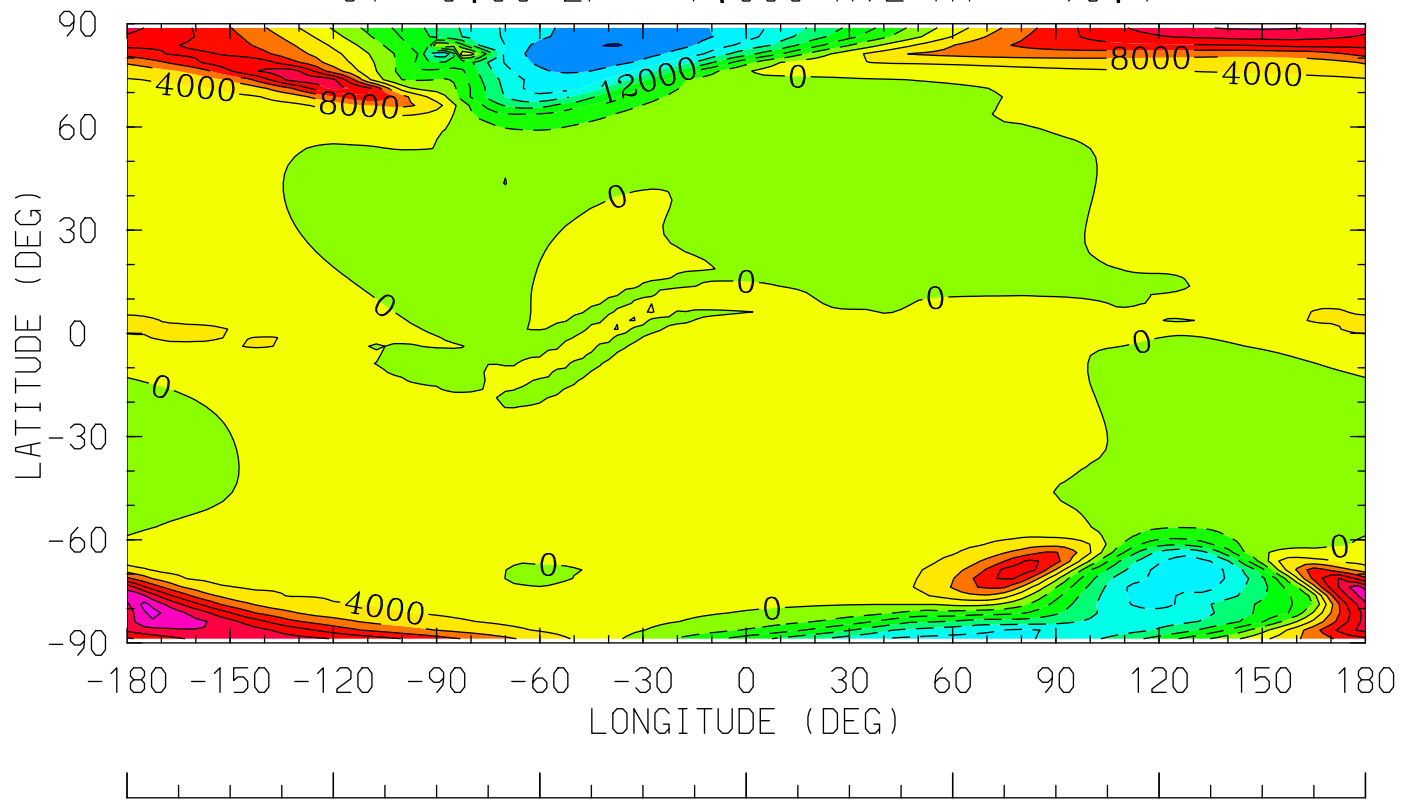
MIN,MAX= -2.7259E+04 2.7799E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 354.2



MIN,MAX= -2.6510E+04 2.7478E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

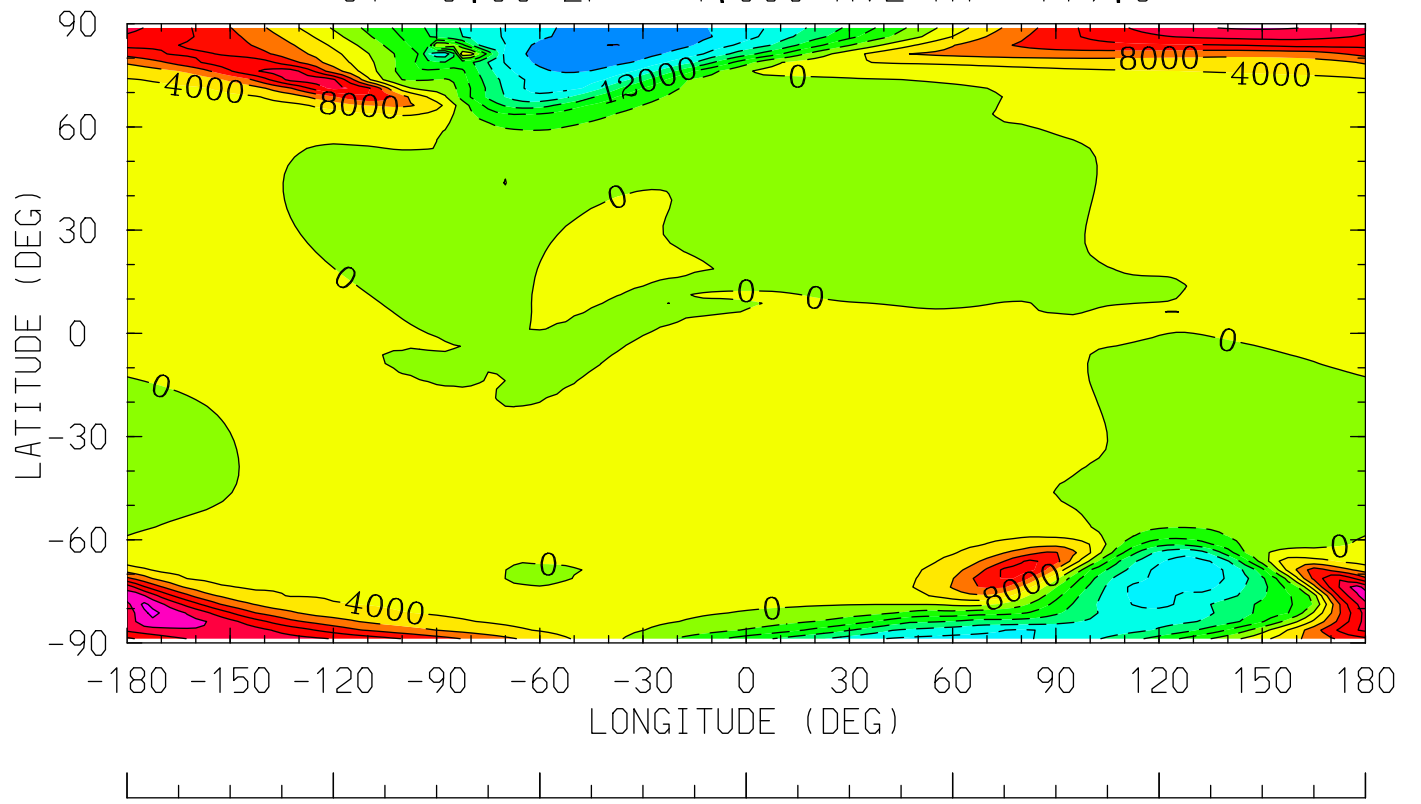
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -2.8151E+04 2.9305E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

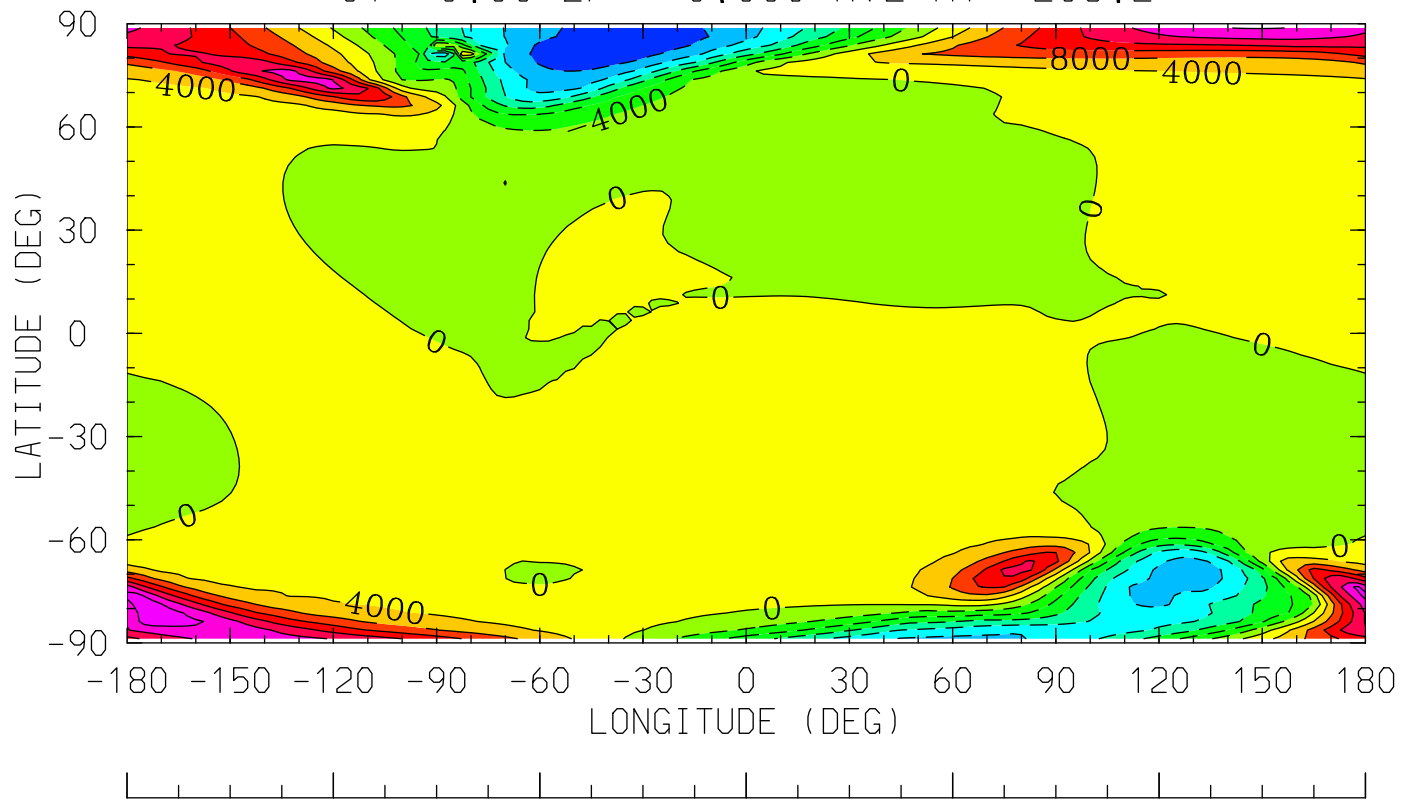
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

MIN,MAX= -2.8060E+04 2.9035E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

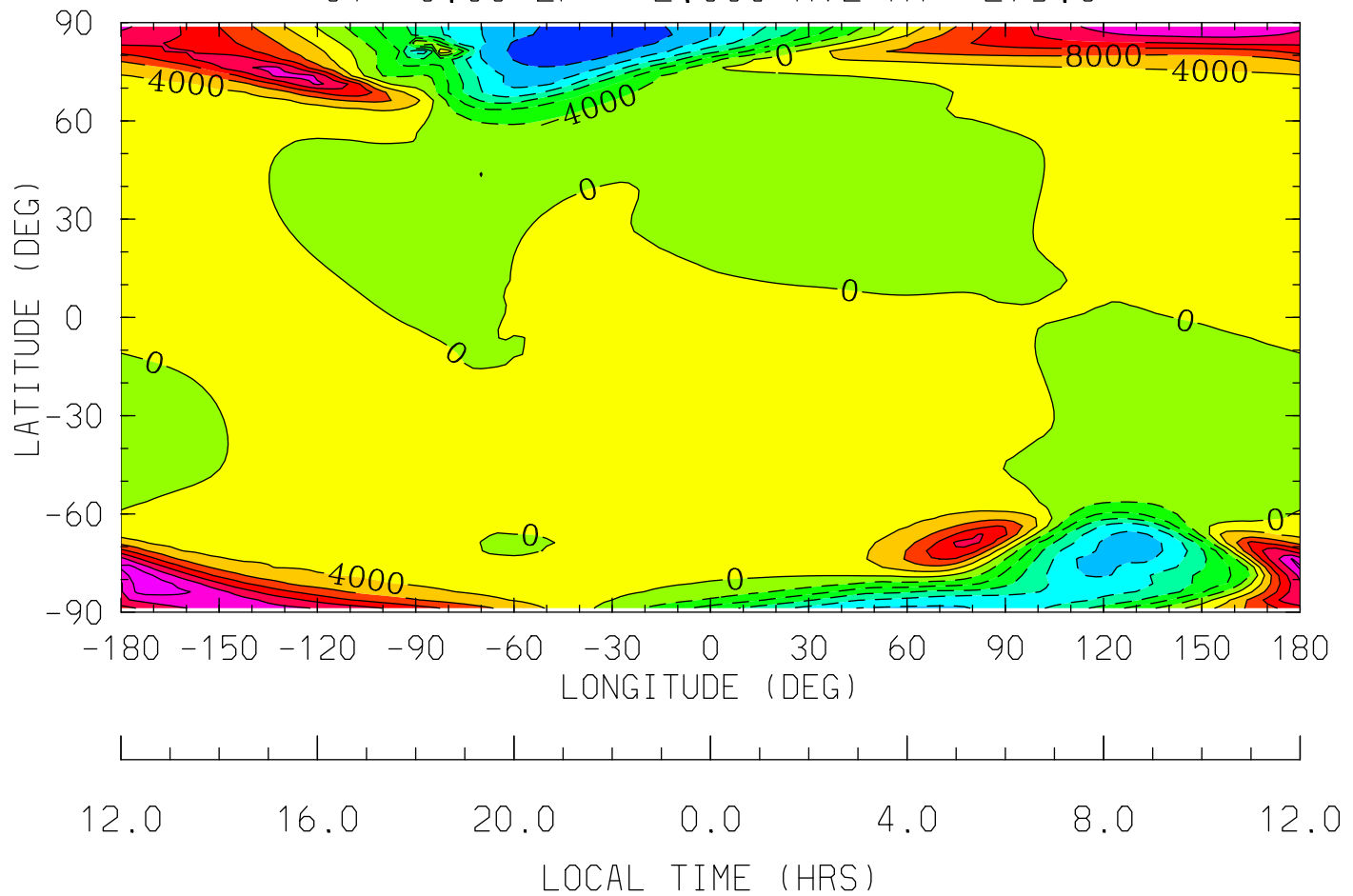
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

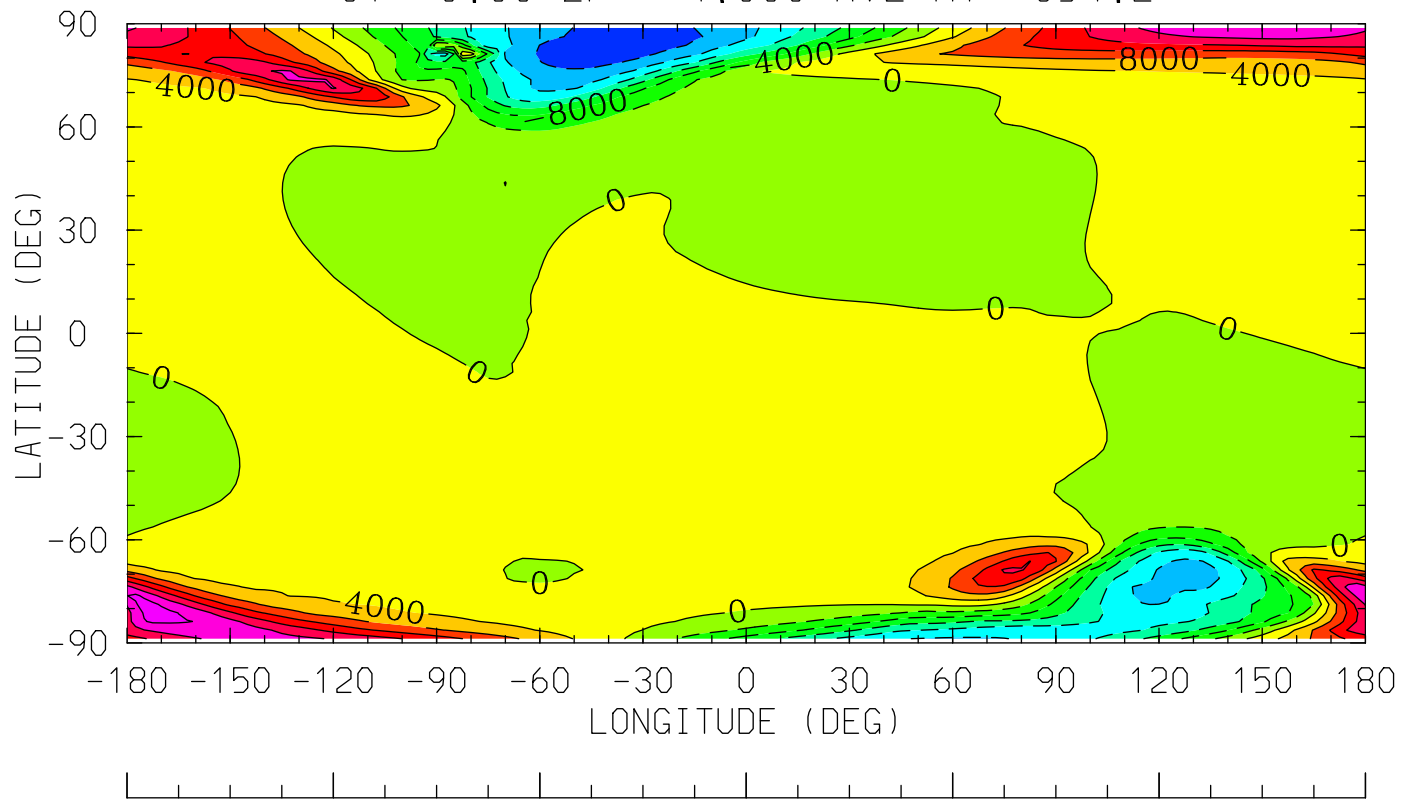
MIN,MAX= -2.7711E+04 2.8022E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 275.3



MIN,MAX= -2.7454E+04 2.7261E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

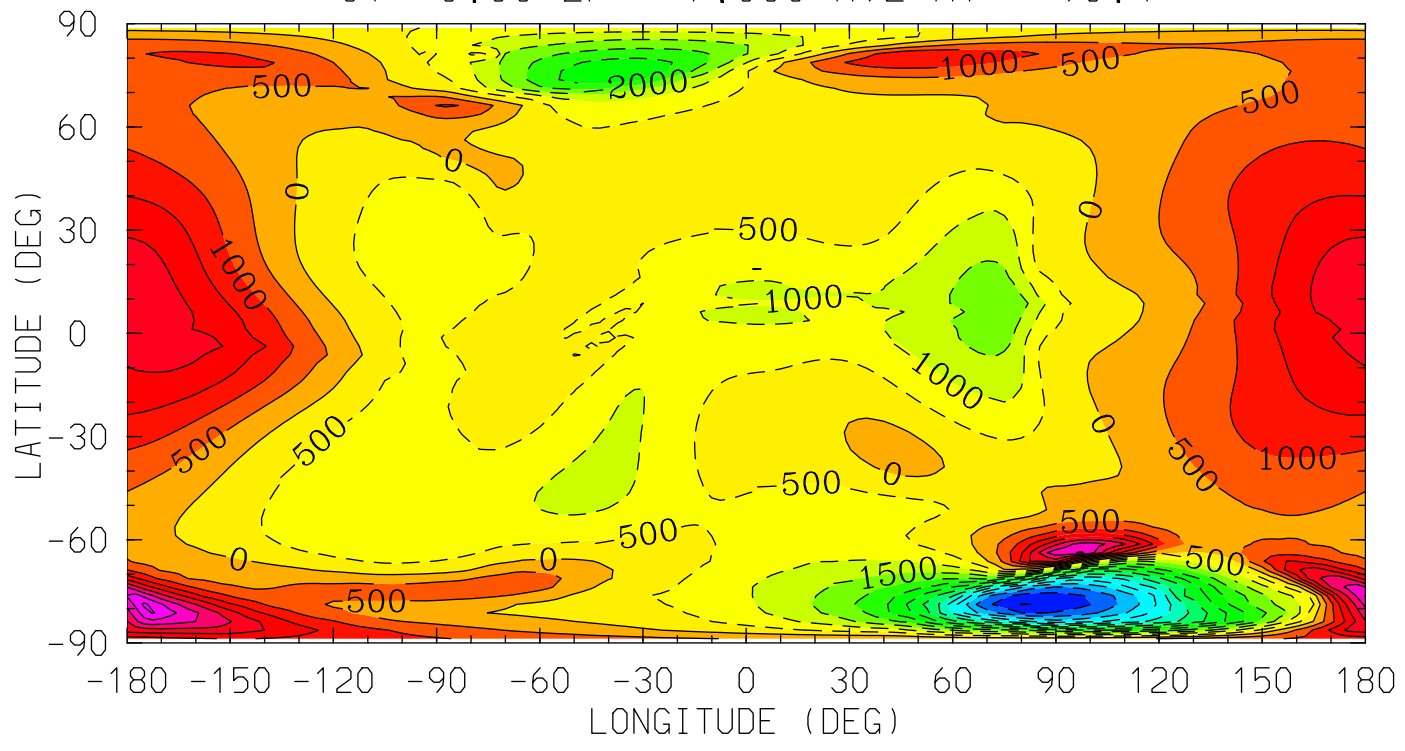
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 354.2



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

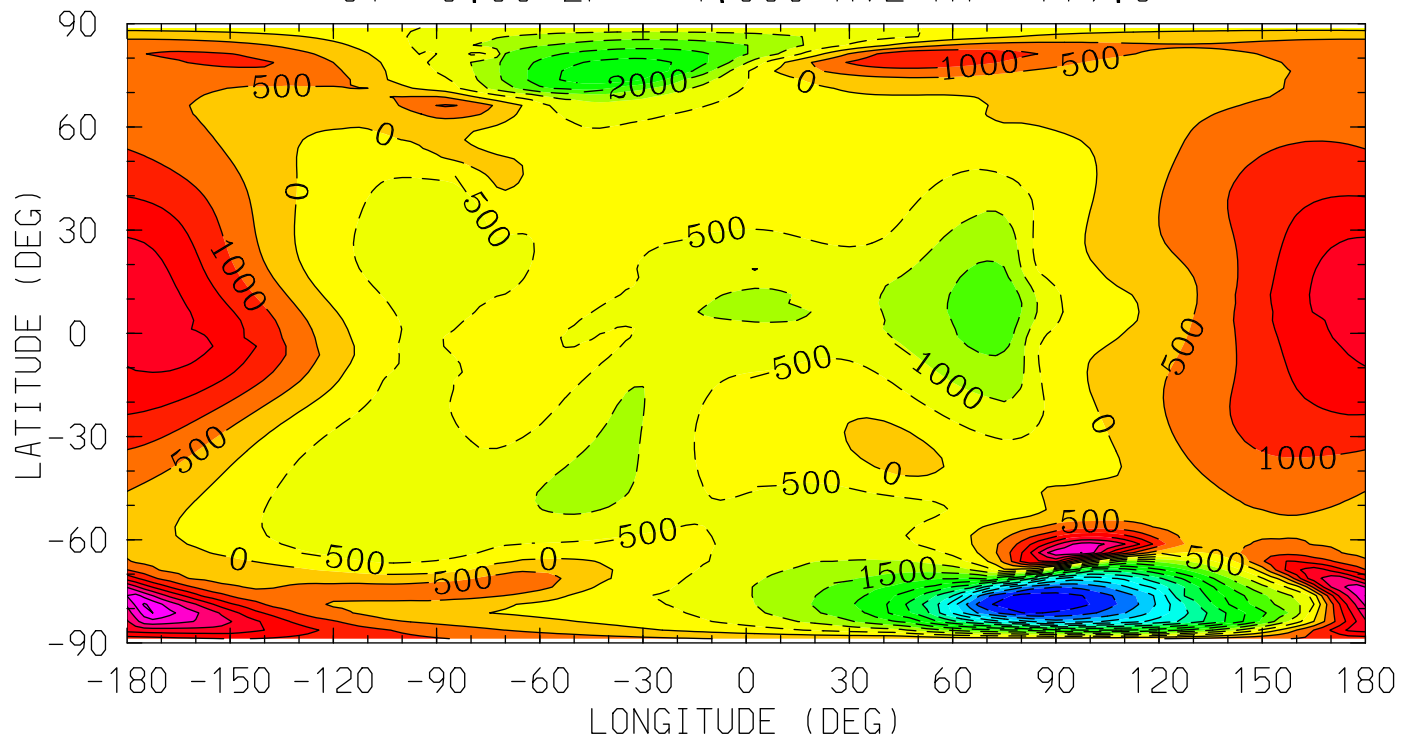
MIN,MAX= -2.7152E+04 2.6399E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



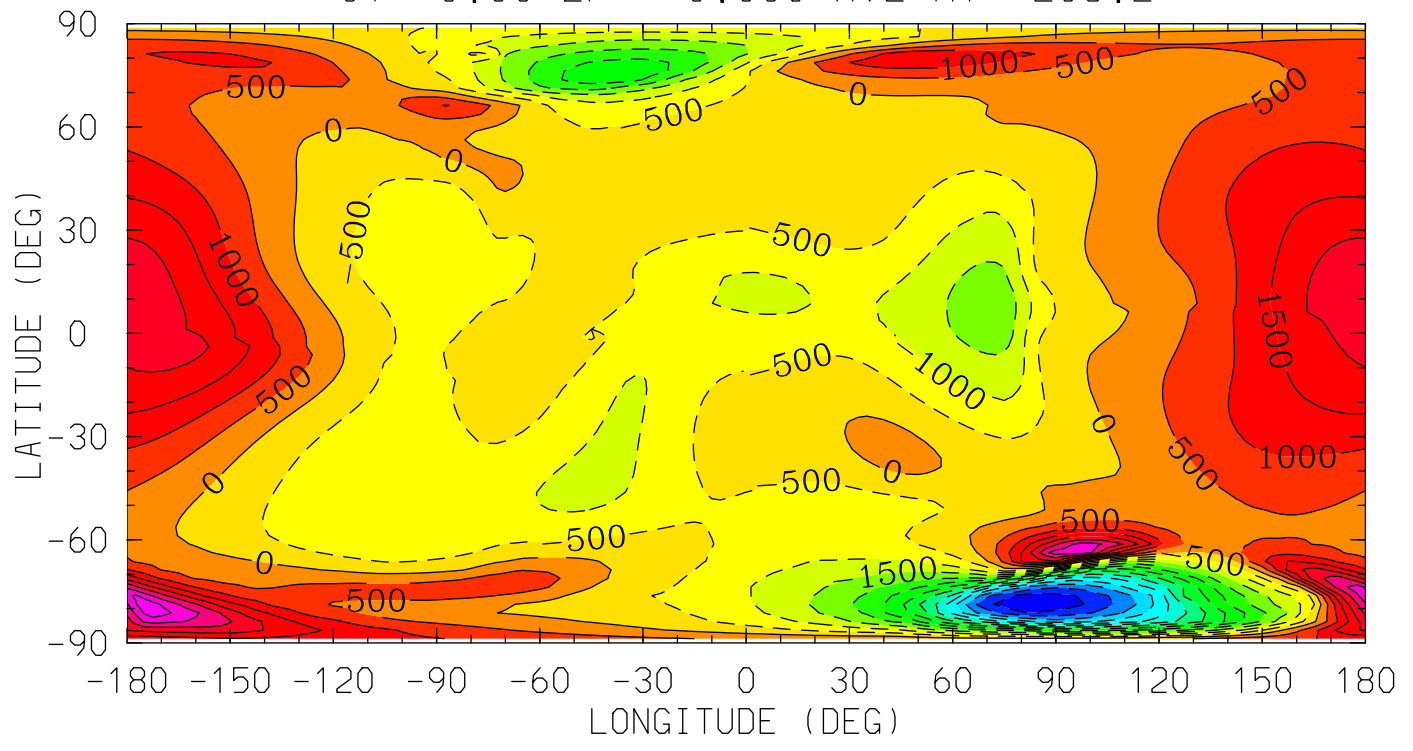
MIN,MAX= -7.0166E+03 4.1212E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= -6.9991E+03 4.0812E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

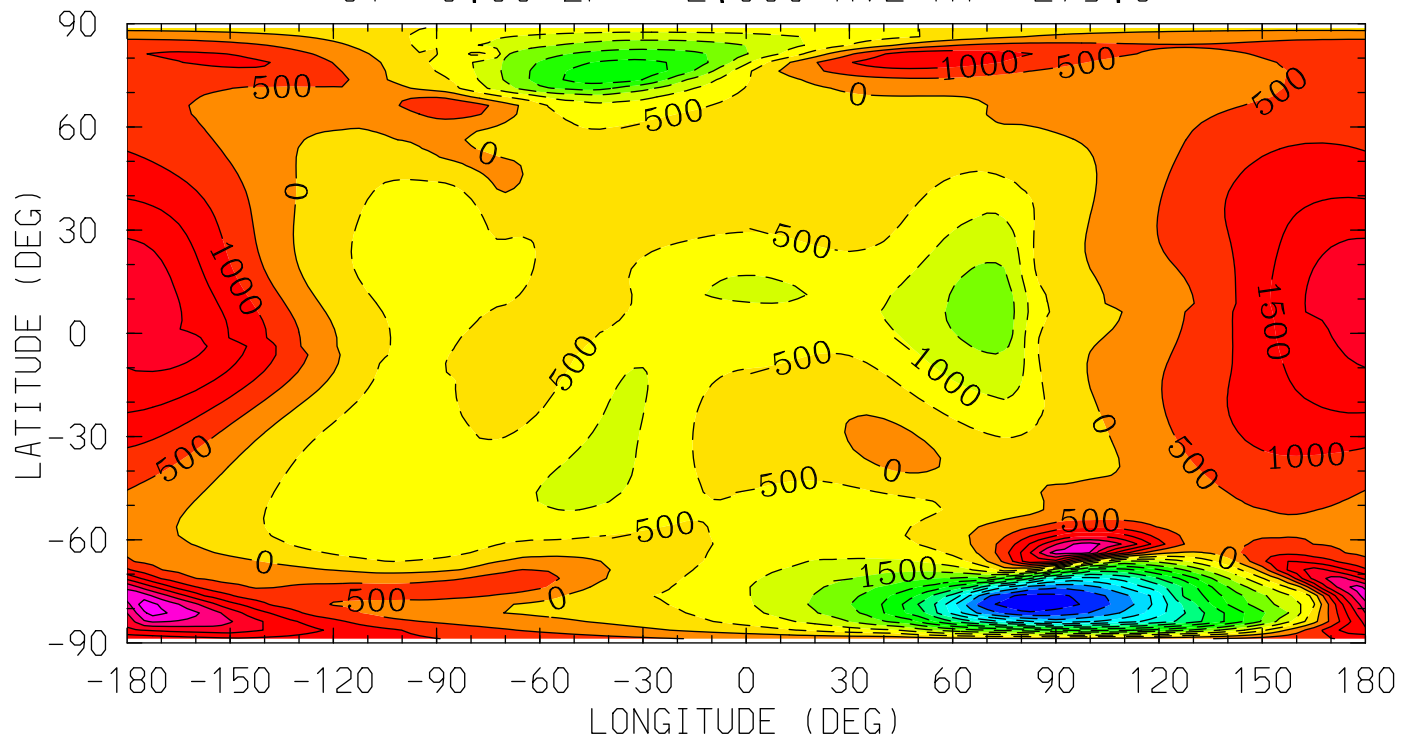
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

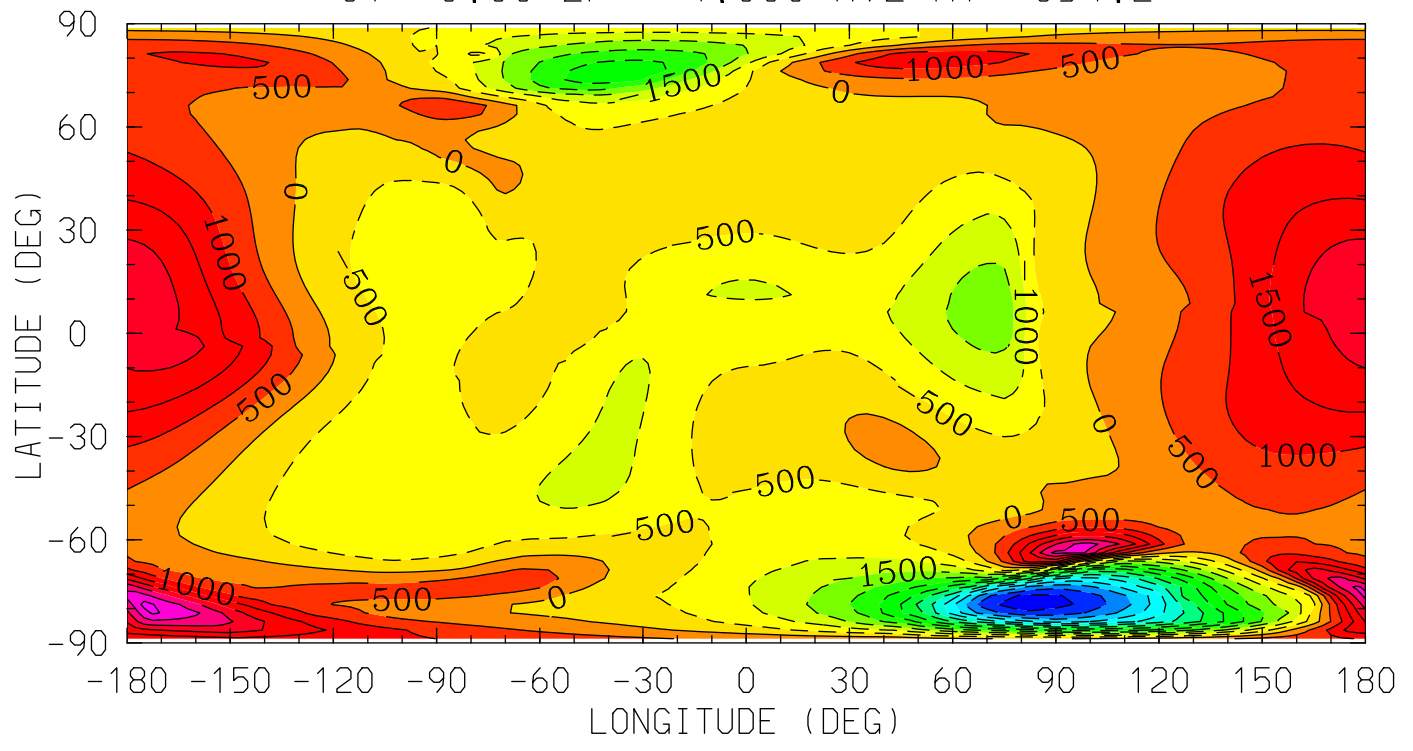
MIN,MAX= -6.9332E+03 3.9306E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 275.3



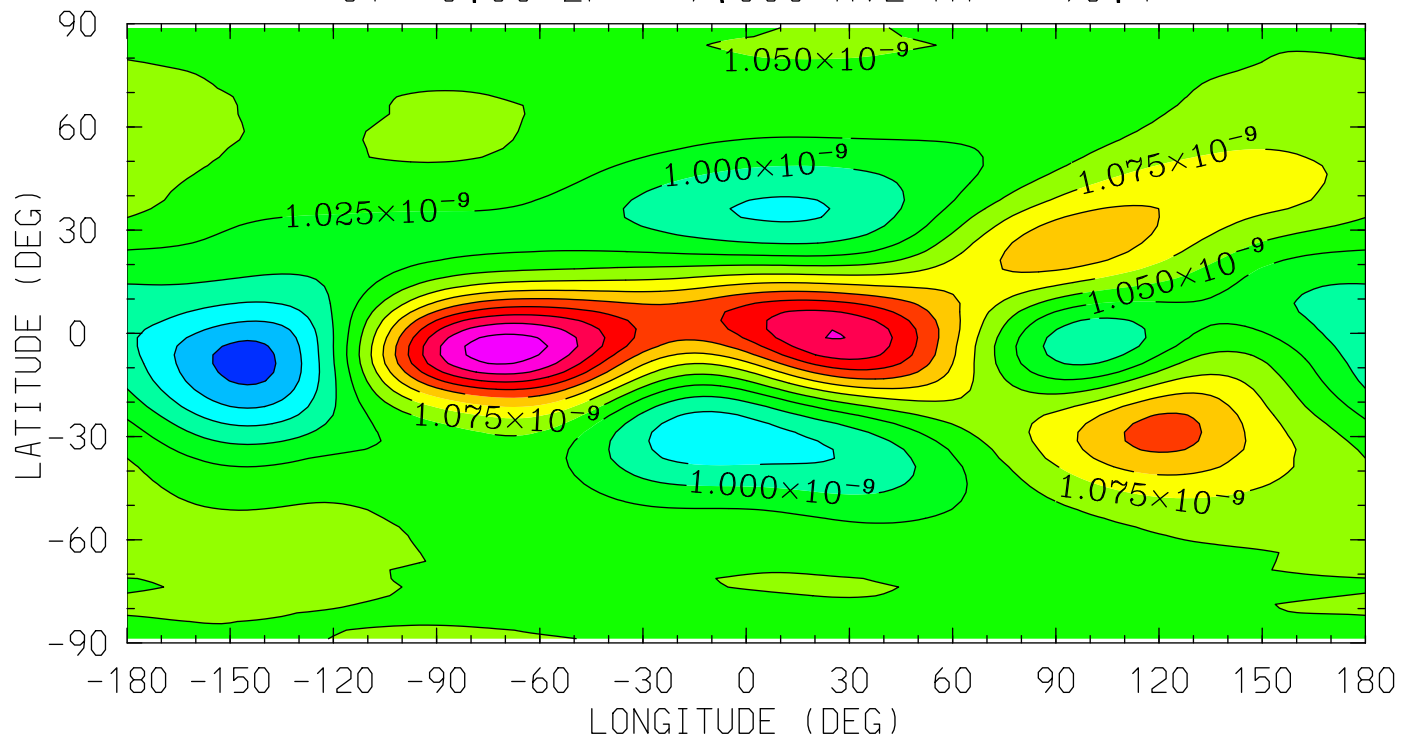
MIN,MAX= -6.8847E+03 3.8173E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 354.2



MIN,MAX= -6.8279E+03 3.6869E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

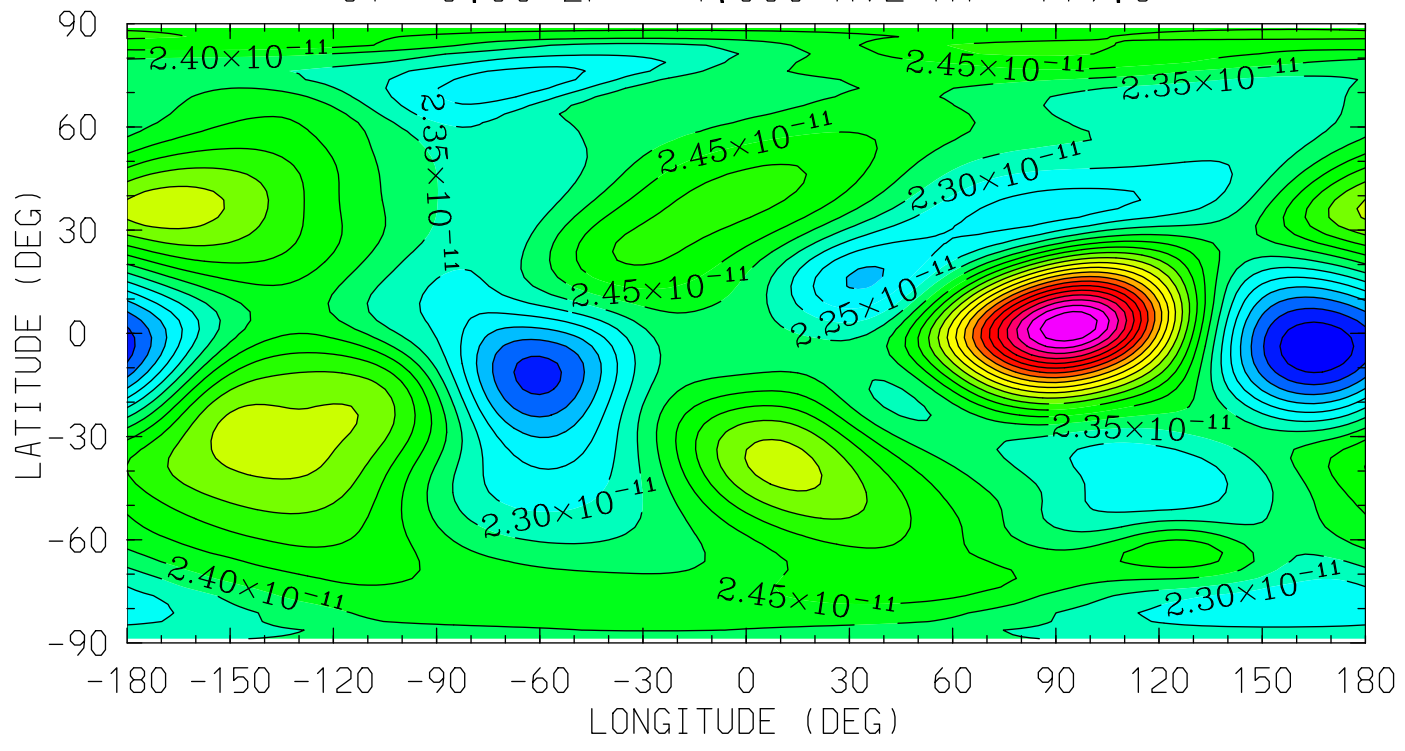
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

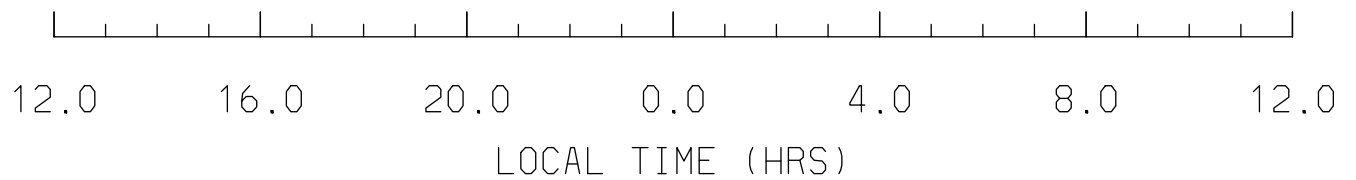
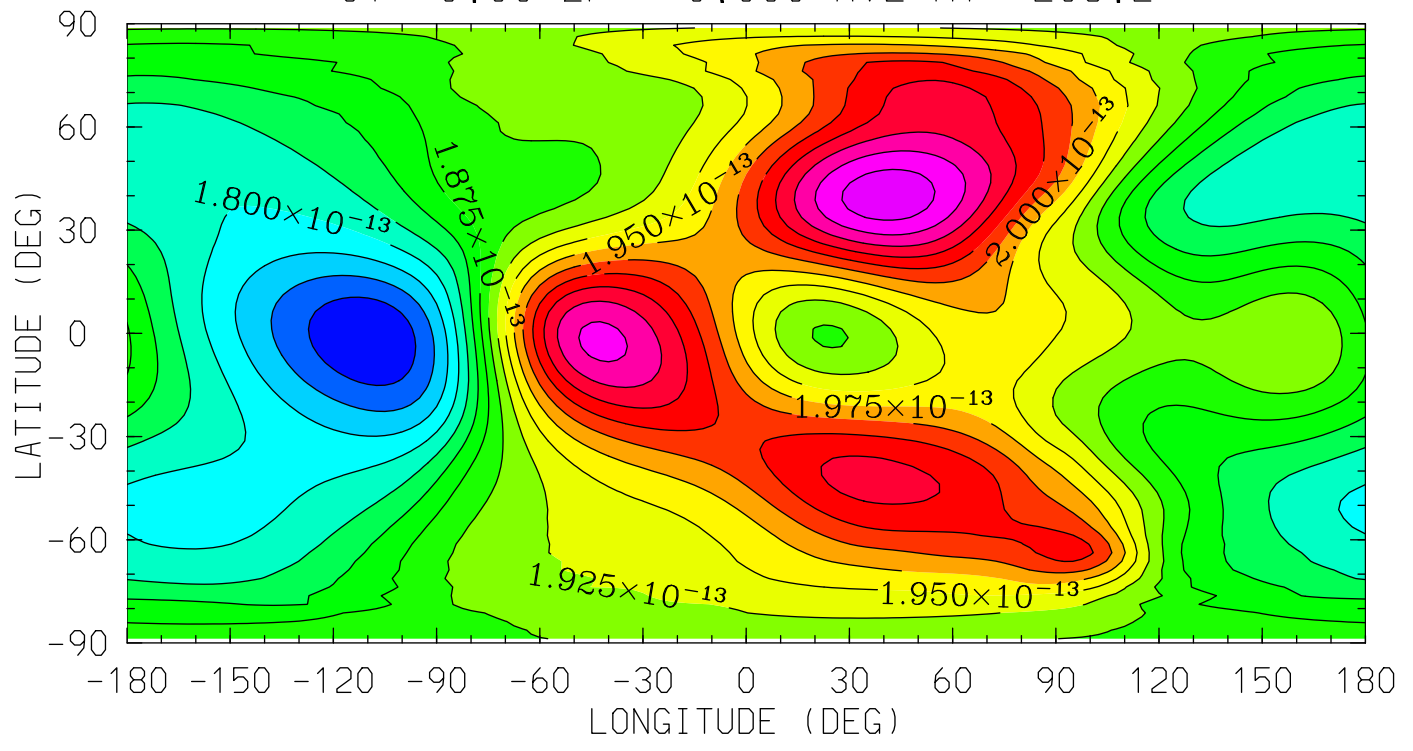
MIN,MAX= 9.1512E-10 1.2401E-09 INTERVAL= 2.5000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN (g/cm3)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 119.3



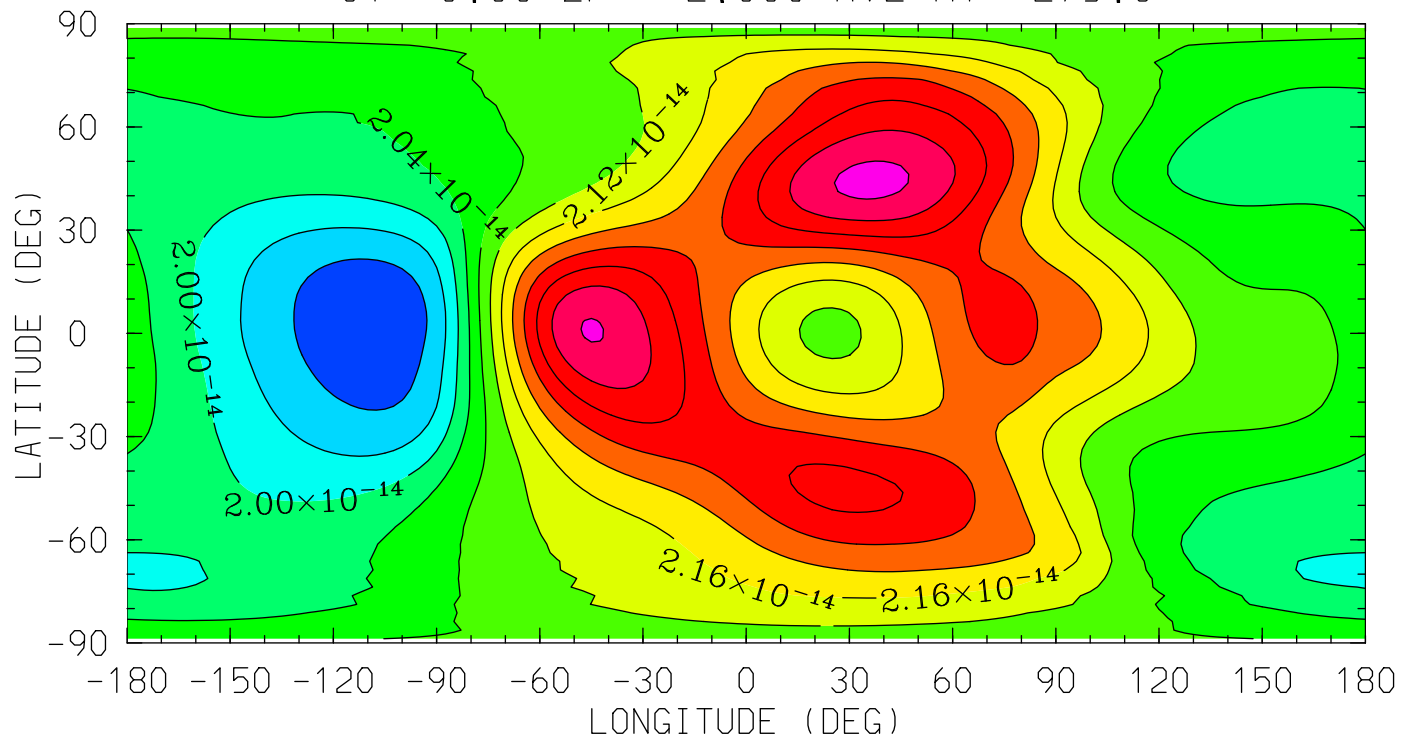
MIN,MAX= 2.0072E-11 3.1998E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN (g/cm3)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 208.2



MIN,MAX= 1.7018E-13 2.1416E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

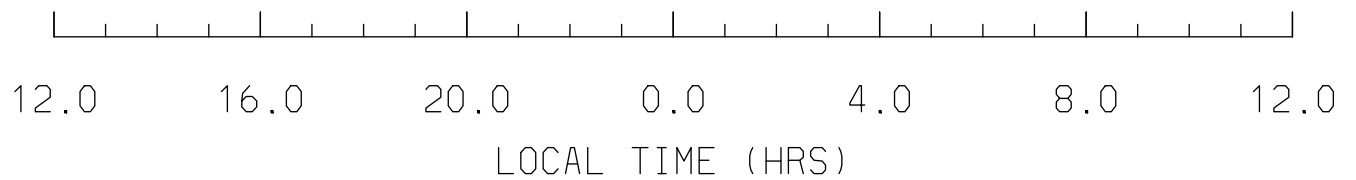
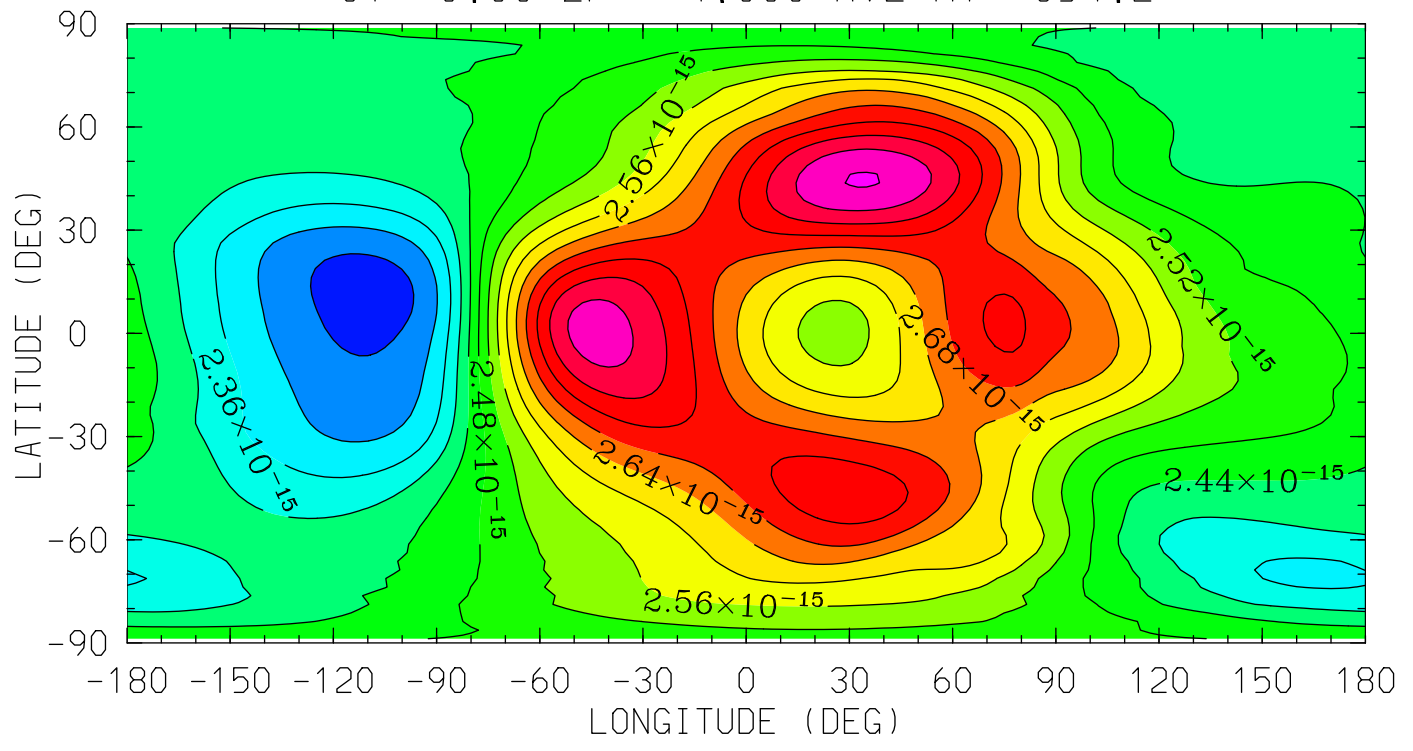
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 275.3



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

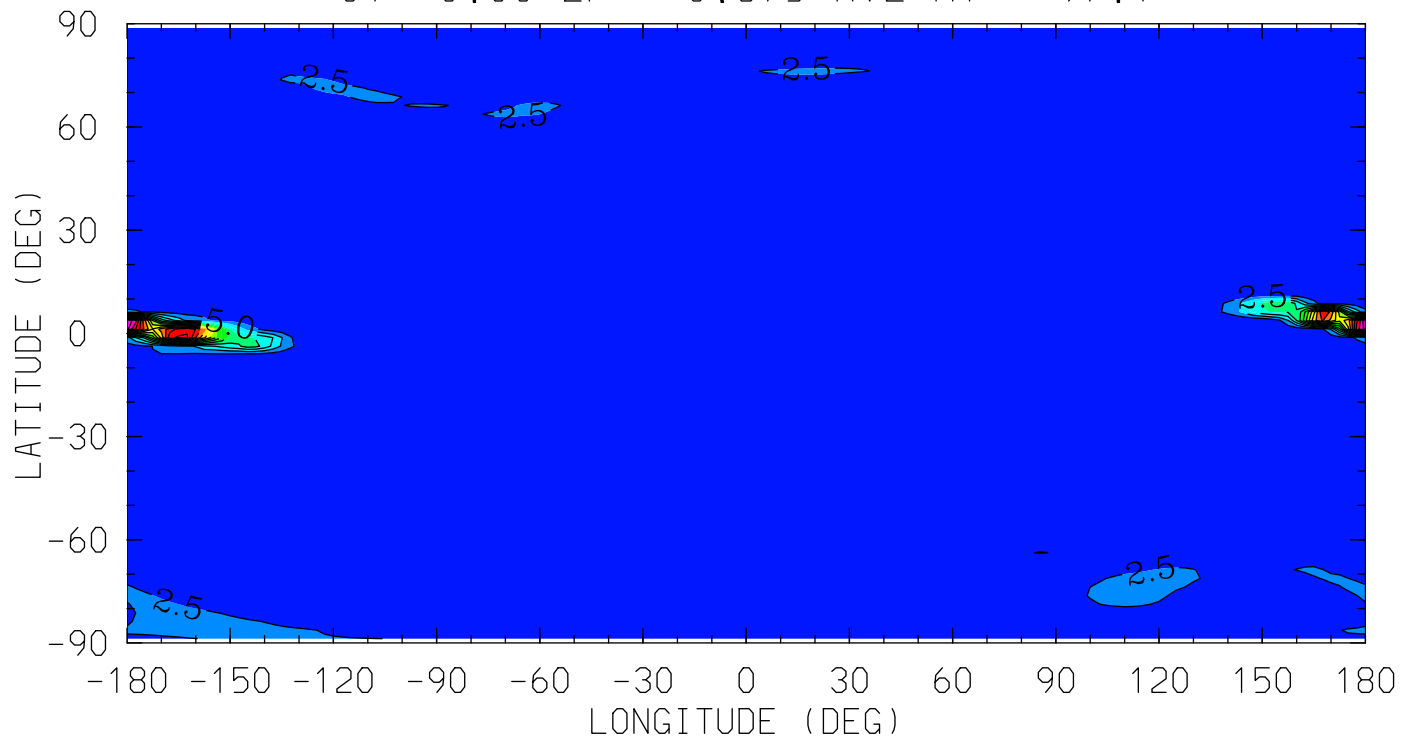
MIN,MAX= 1.8862E-14 2.3709E-14 INTERVAL= 4.0000E-16
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 354.2



MIN,MAX= 2.2590E-15 2.8429E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

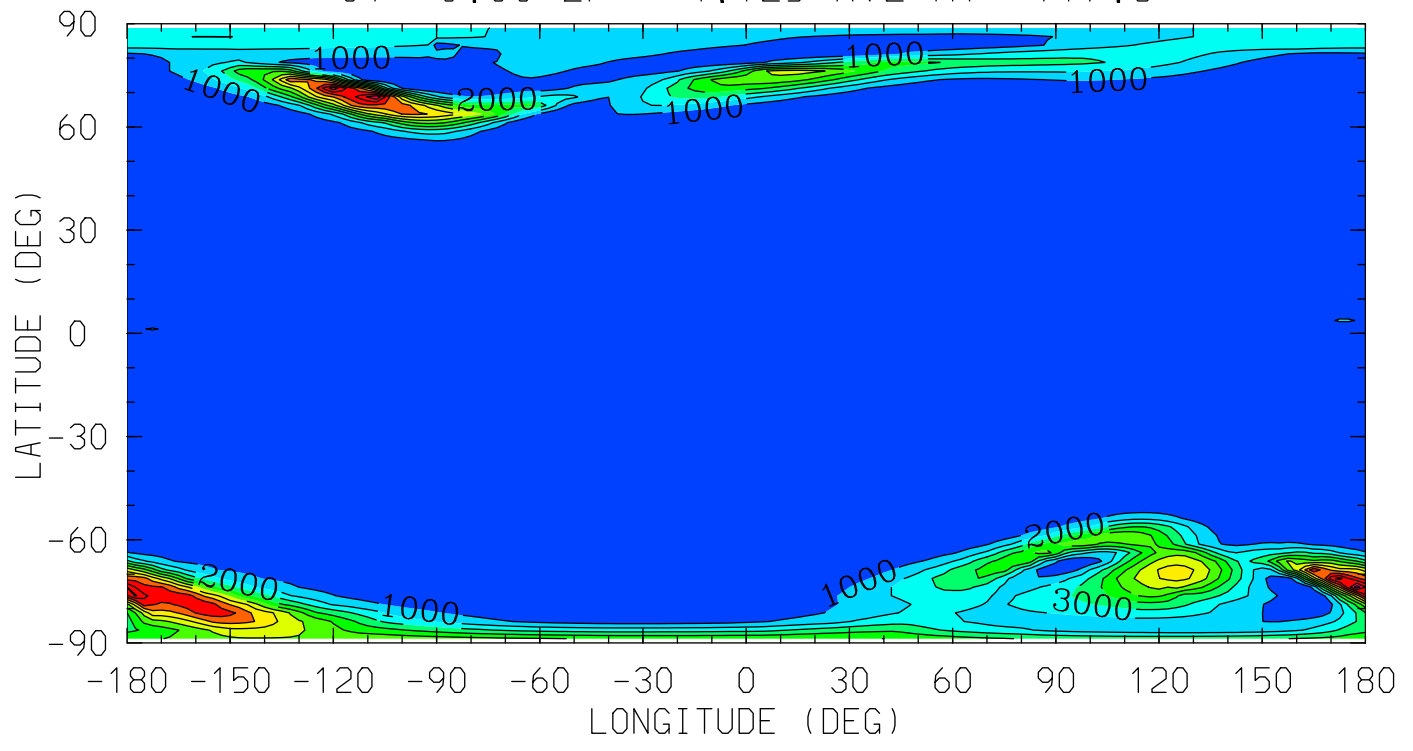
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 6.4979E-05 3.9838E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

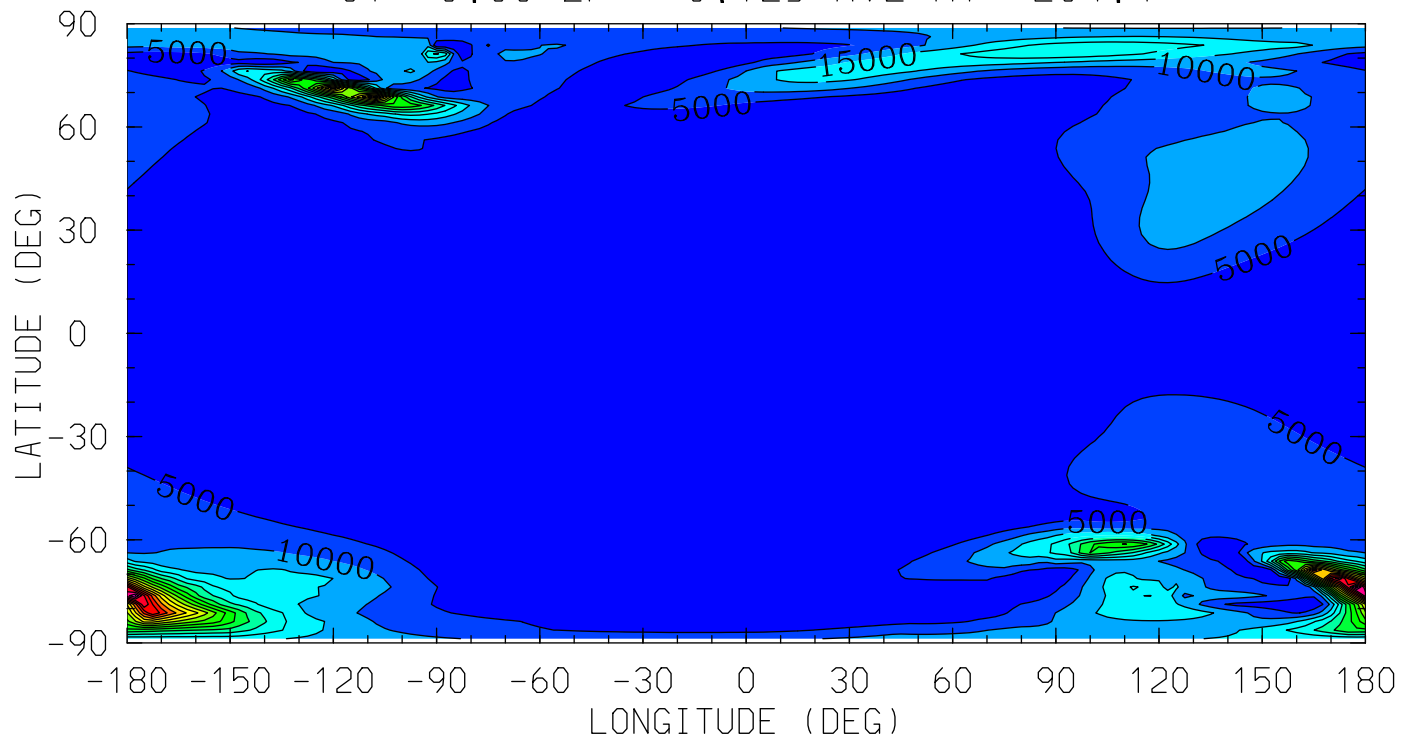
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.125 AVE HT= 117.8



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

MIN,MAX= 2.2044E-02 1.2559E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

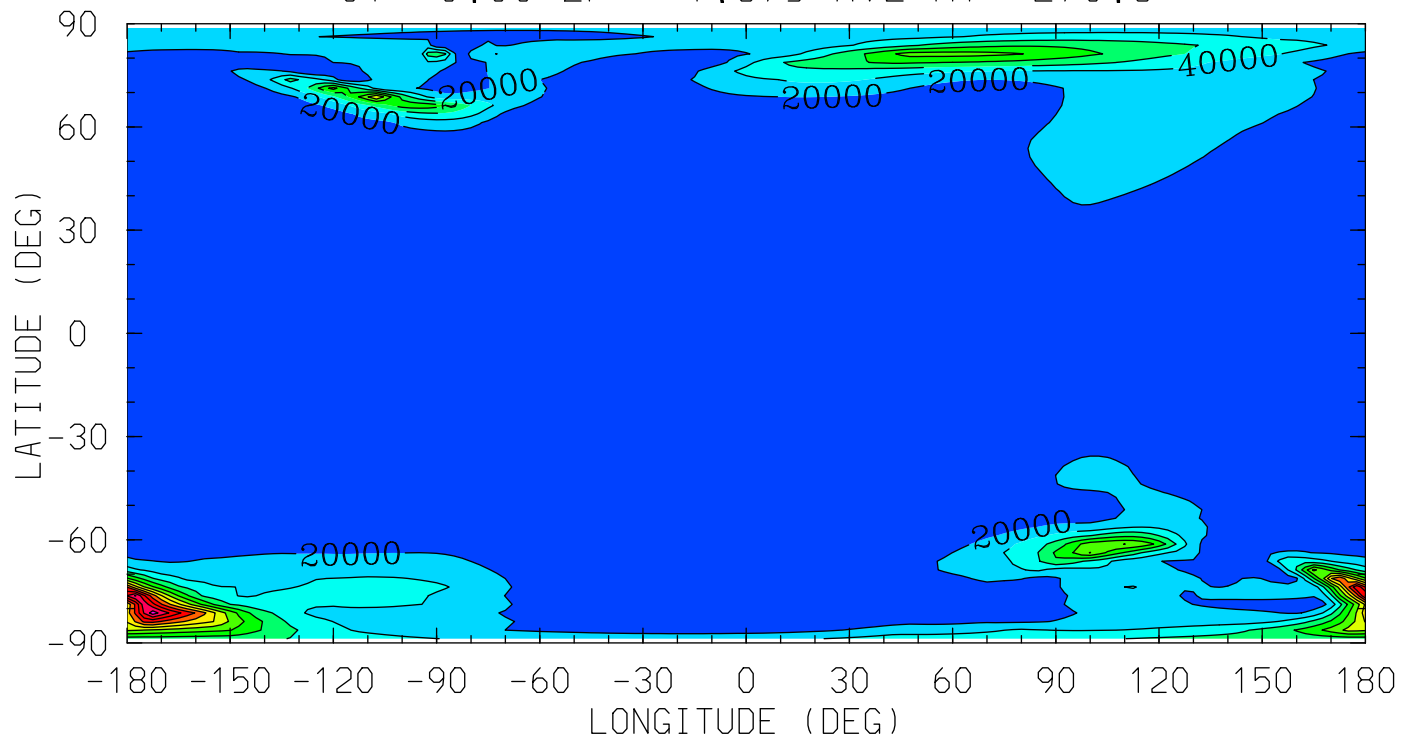
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.125 AVE HT= 204.4



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

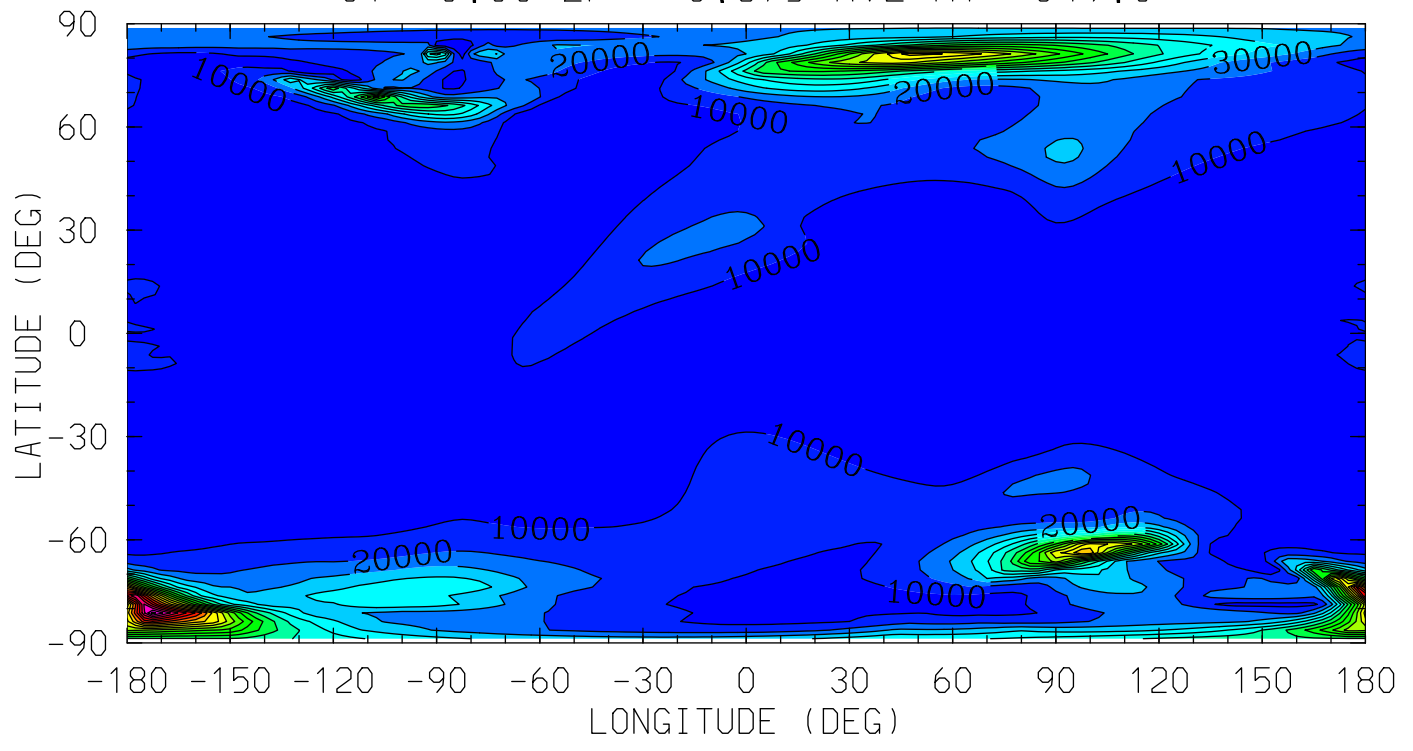
MIN,MAX= 2.0203E-01 9.7897E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.875 AVE HT= 270.8



MIN,MAX= 9.8589E+01 2.5052E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.875 AVE HT= 349.0

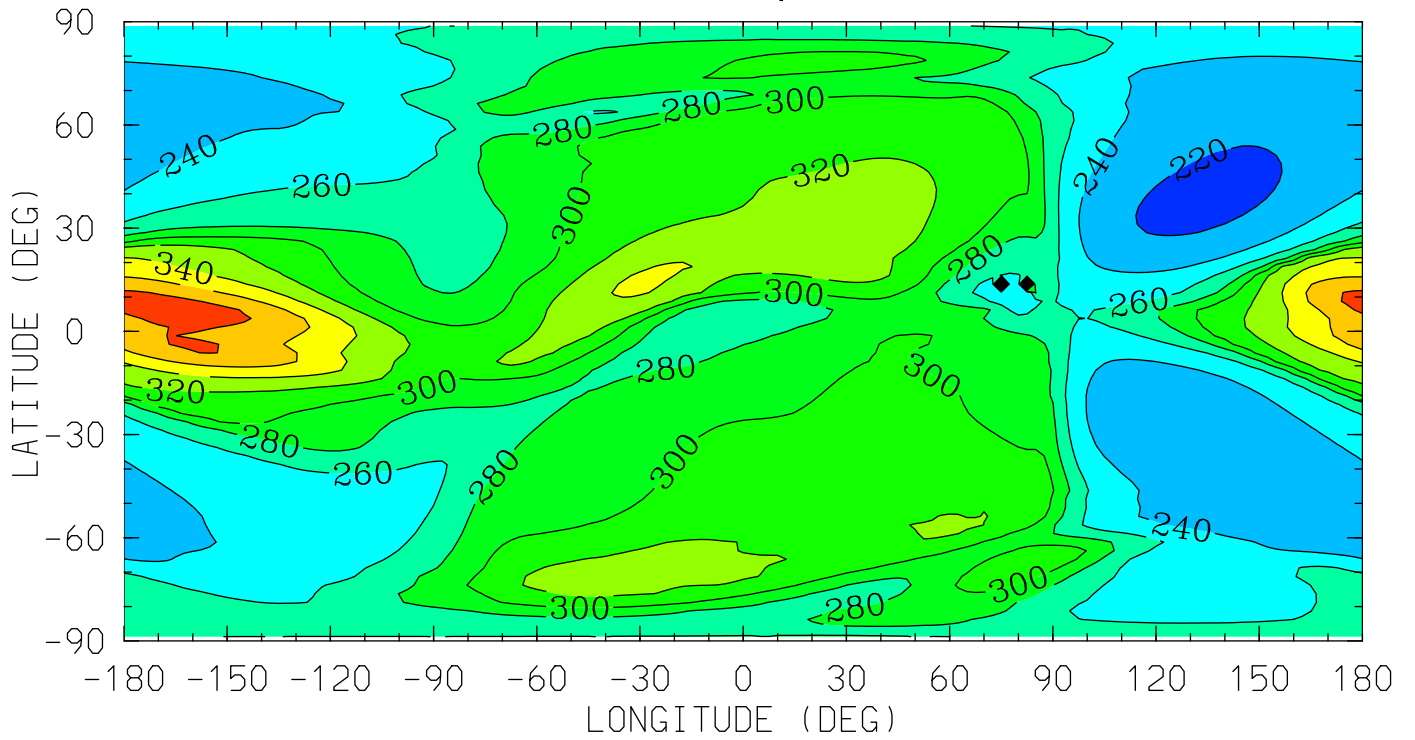


MIN,MAX= 2.7148E+01 2.2419E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

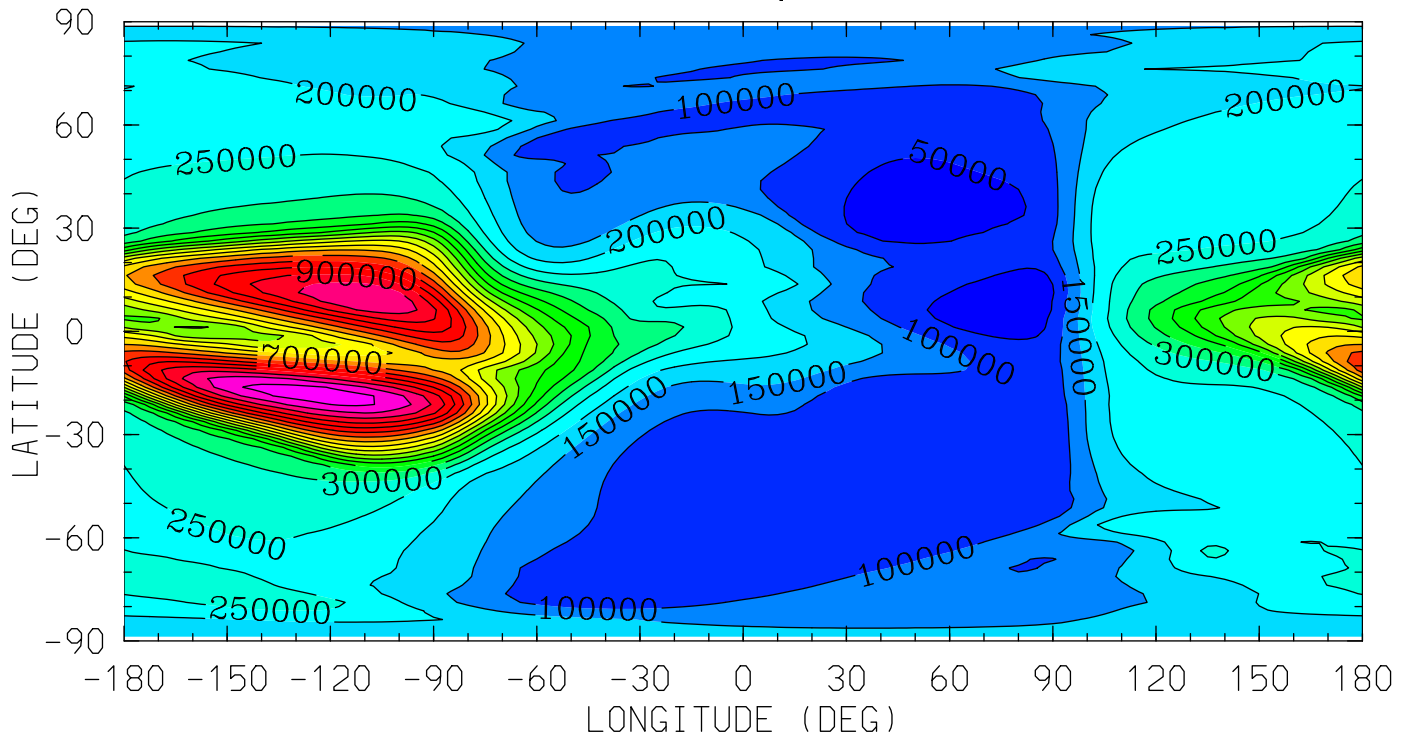
LOCAL TIME (HRS)

MIN,MAX= 2.1580E+02 4.6623E+02 INTERVAL= 2.0000E+01

tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

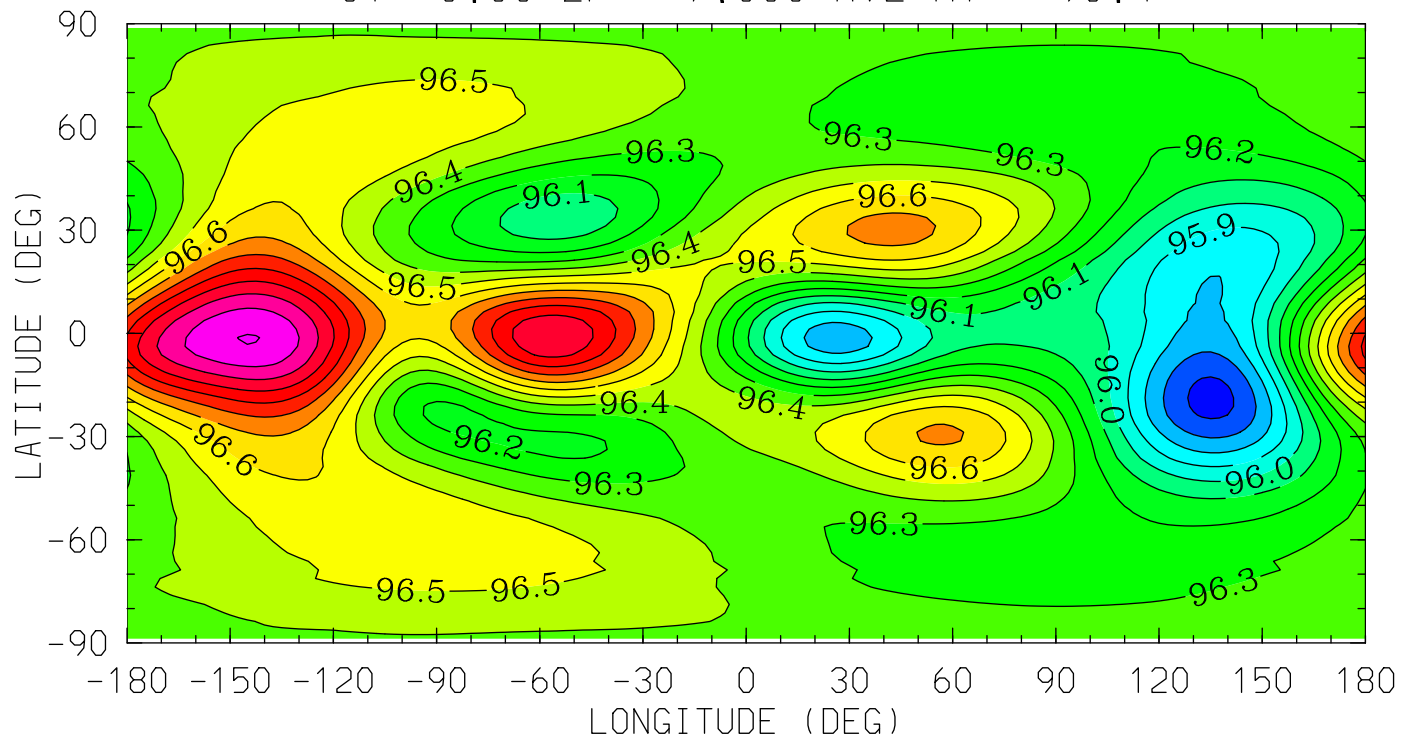
NMF2 ()
NMF2
UT= 0.00



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

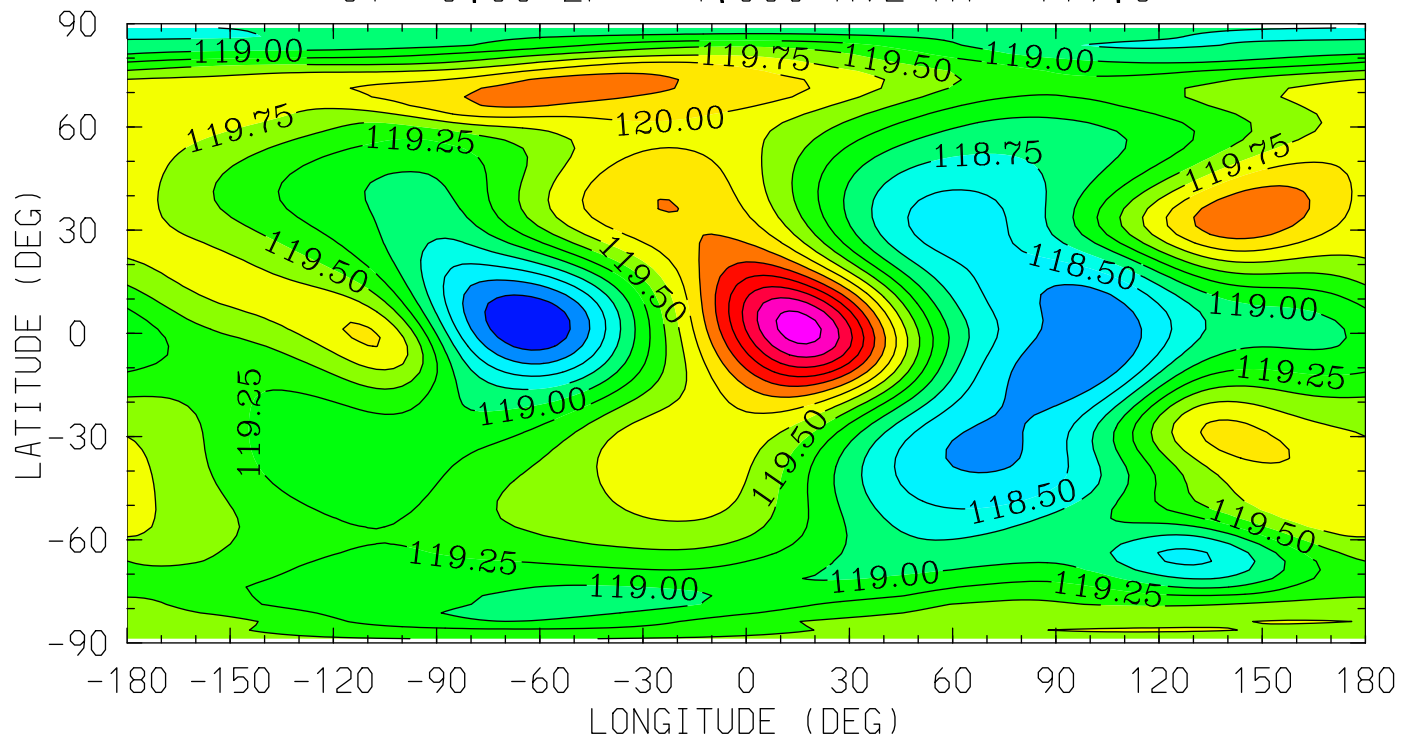
MIN,MAX= 6.9121E+03 1.0812E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



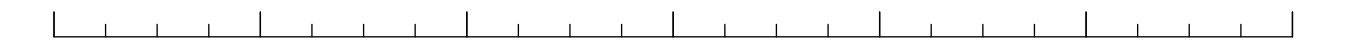
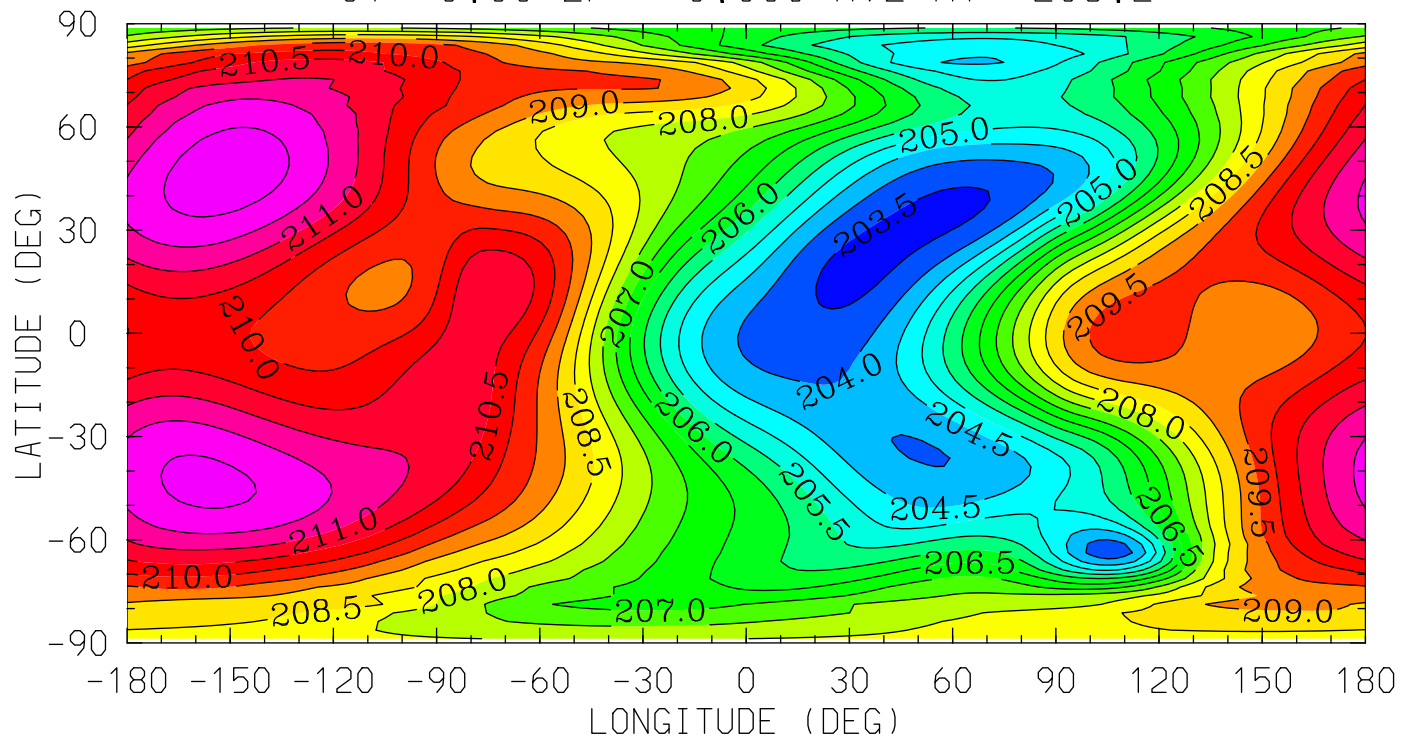
MIN,MAX= 9.5562E+01 9.7304E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= 1.1777E+02 1.2163E+02 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

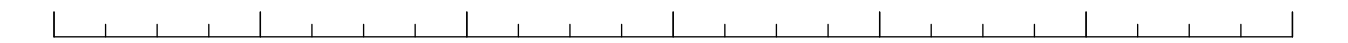
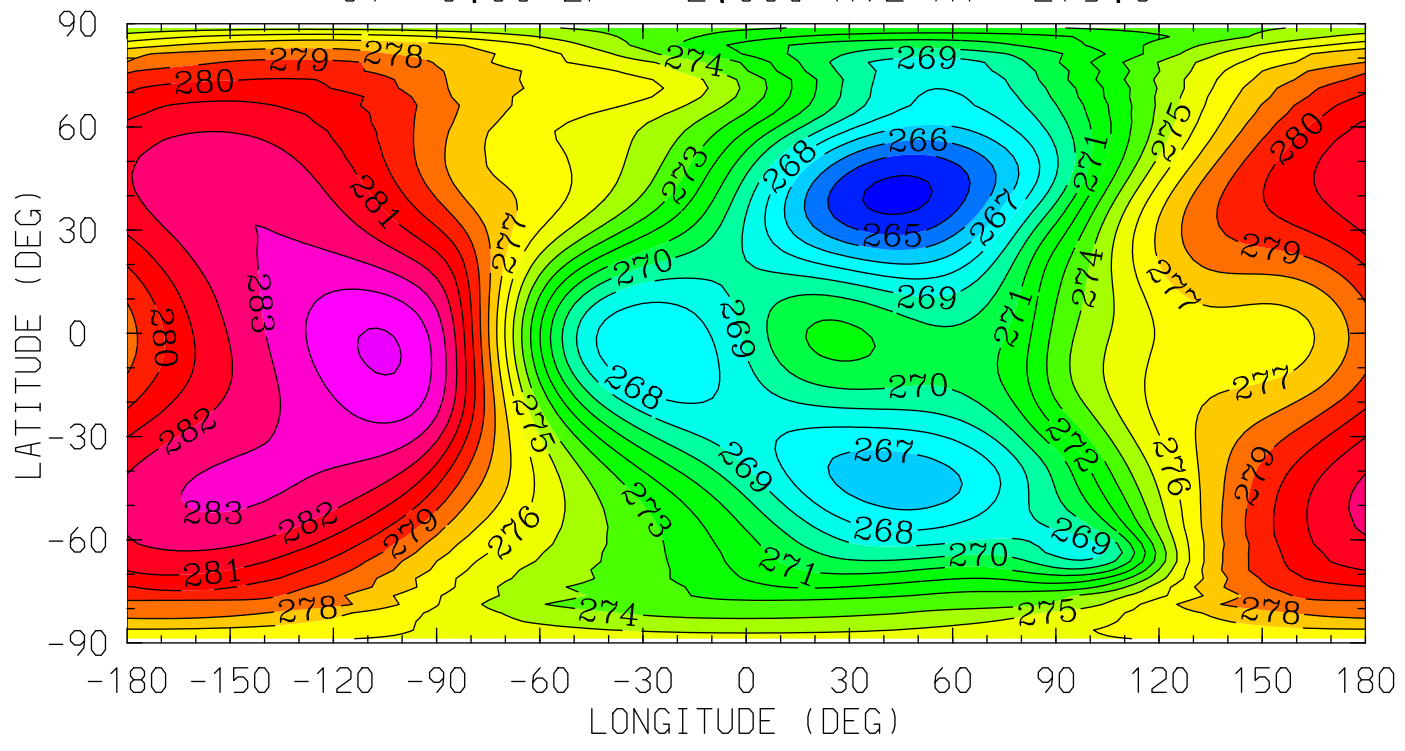
Z (KM)
 GEOPOTENTIAL HEIGHT
 UT= 0.00 ZP= 0.000 AVE HT= 208.2



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

MIN,MAX= 2.0332E+02 2.1231E+02 INTERVAL= 5.0000E-01
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

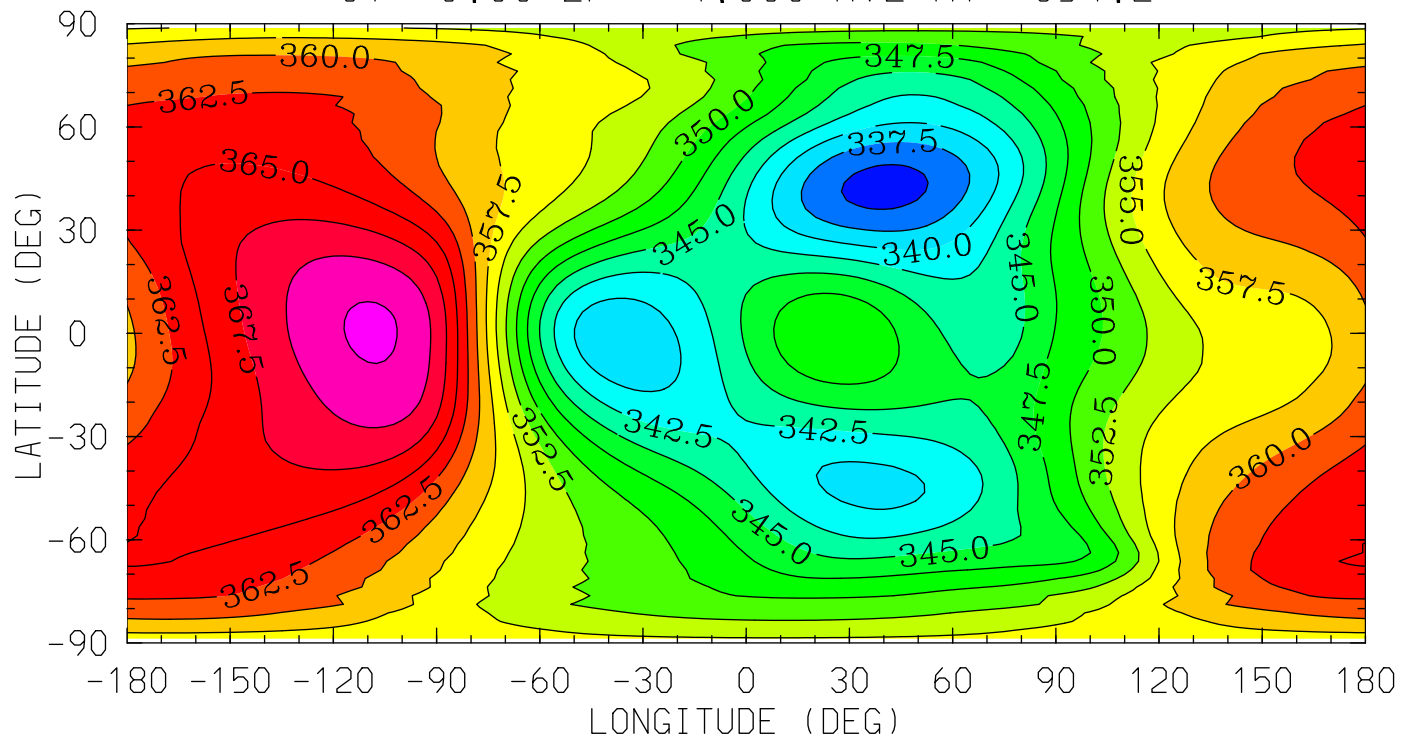
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 275.3



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

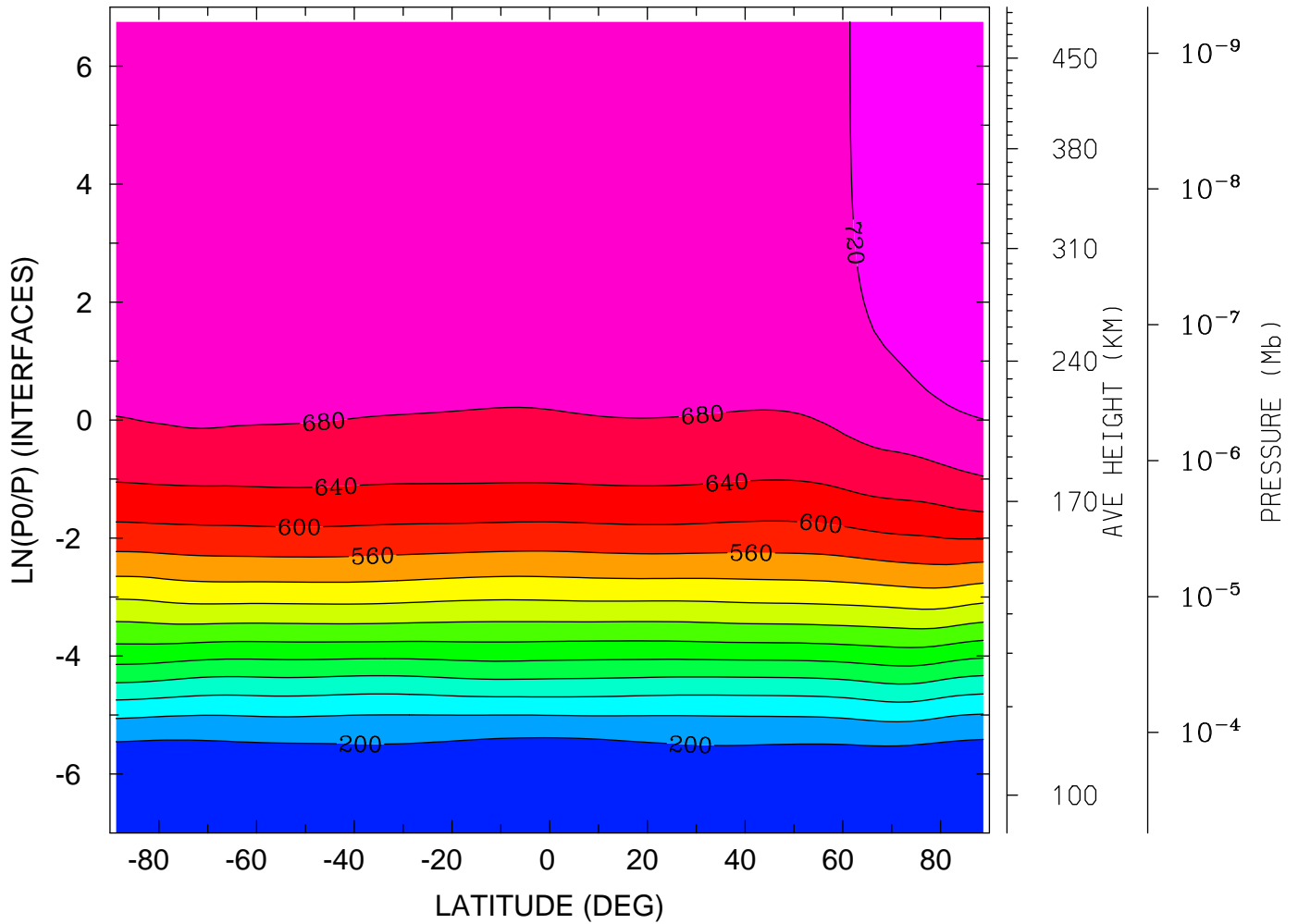
MIN,MAX= 2.6368E+02 2.8515E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 354.2



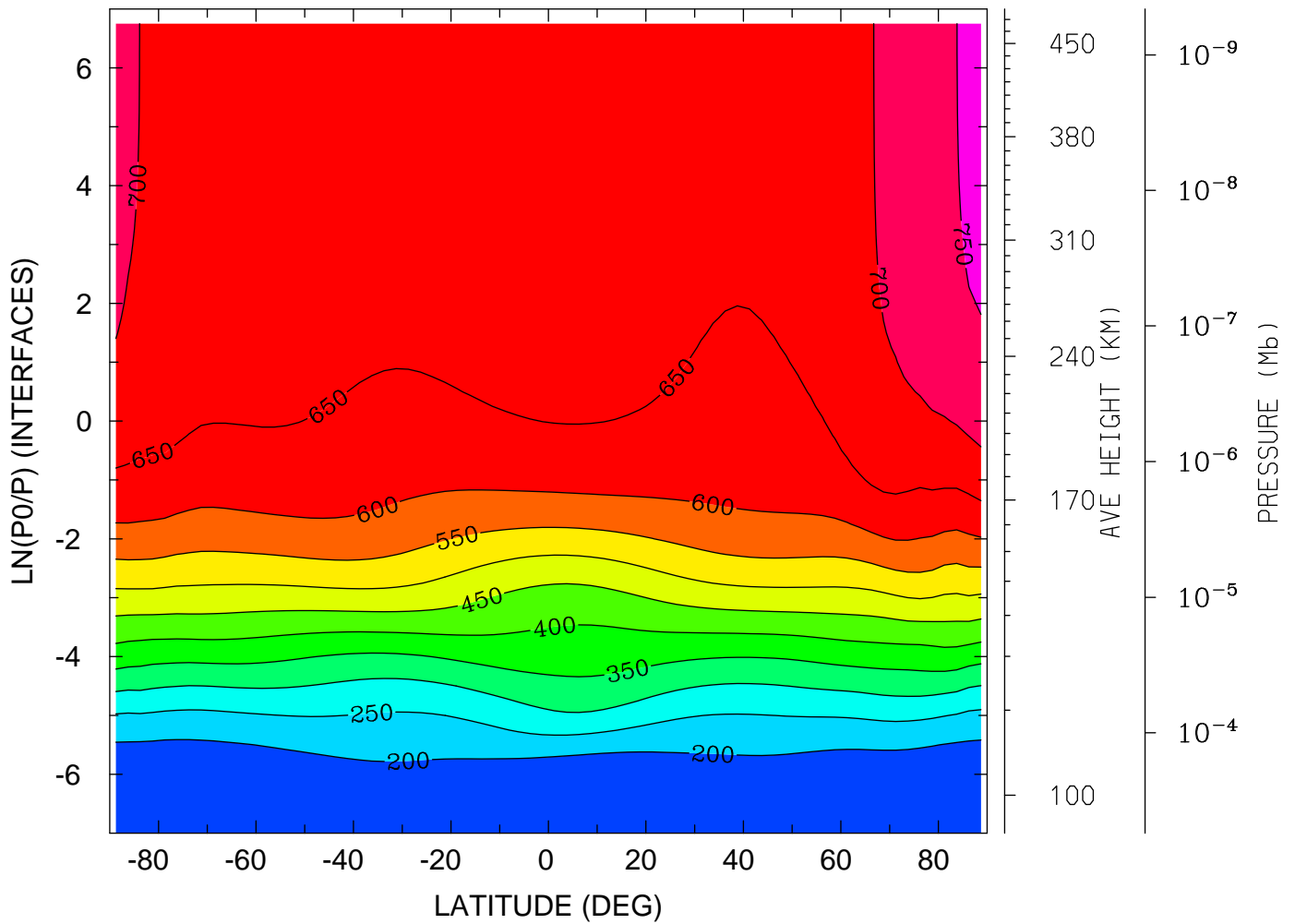
MIN,MAX= 3.3410E+02 3.7293E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



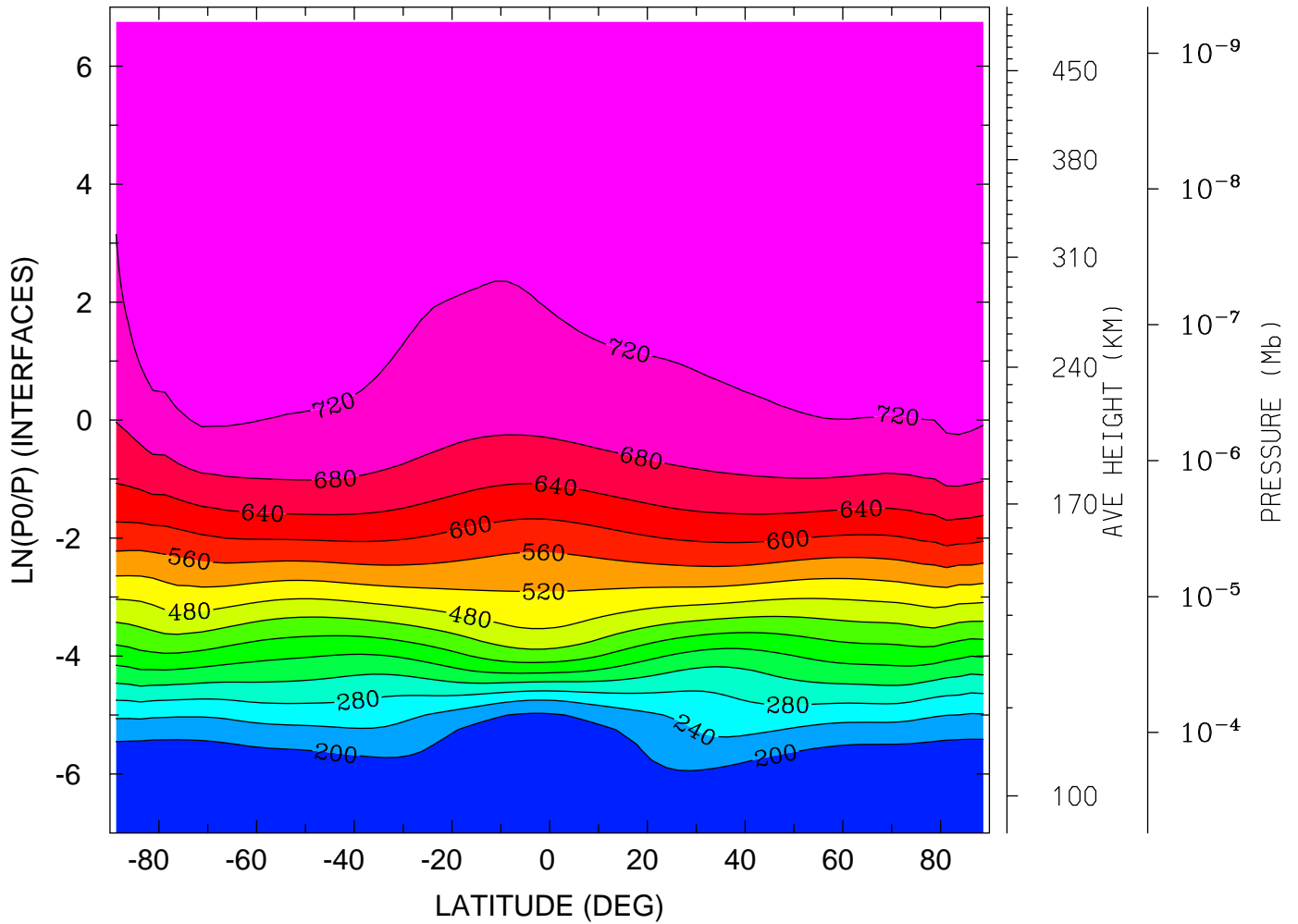
MIN,MAX= 1.6290E+02 7.5811E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



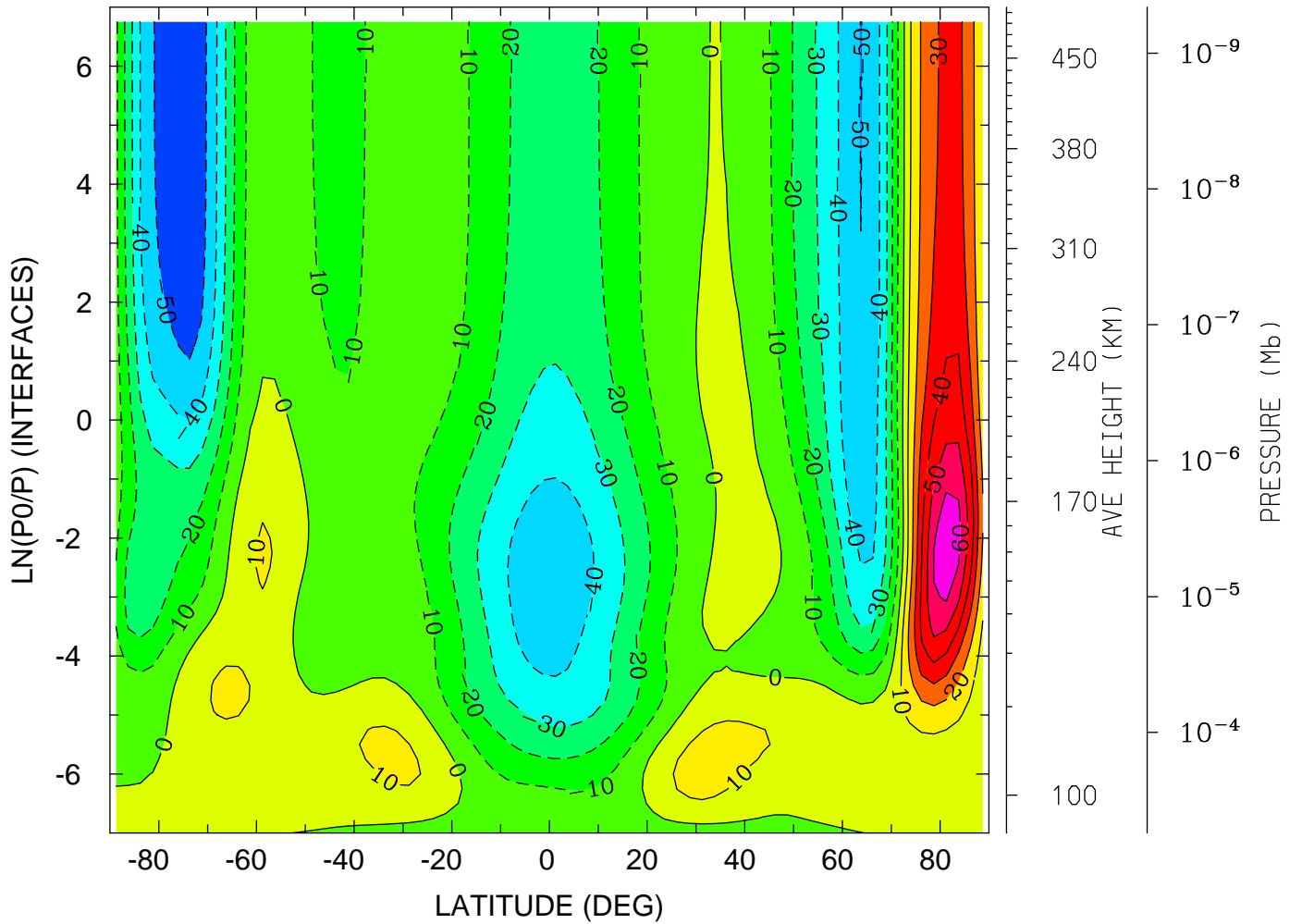
MIN,MAX= 1.5366E+02 7.5793E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



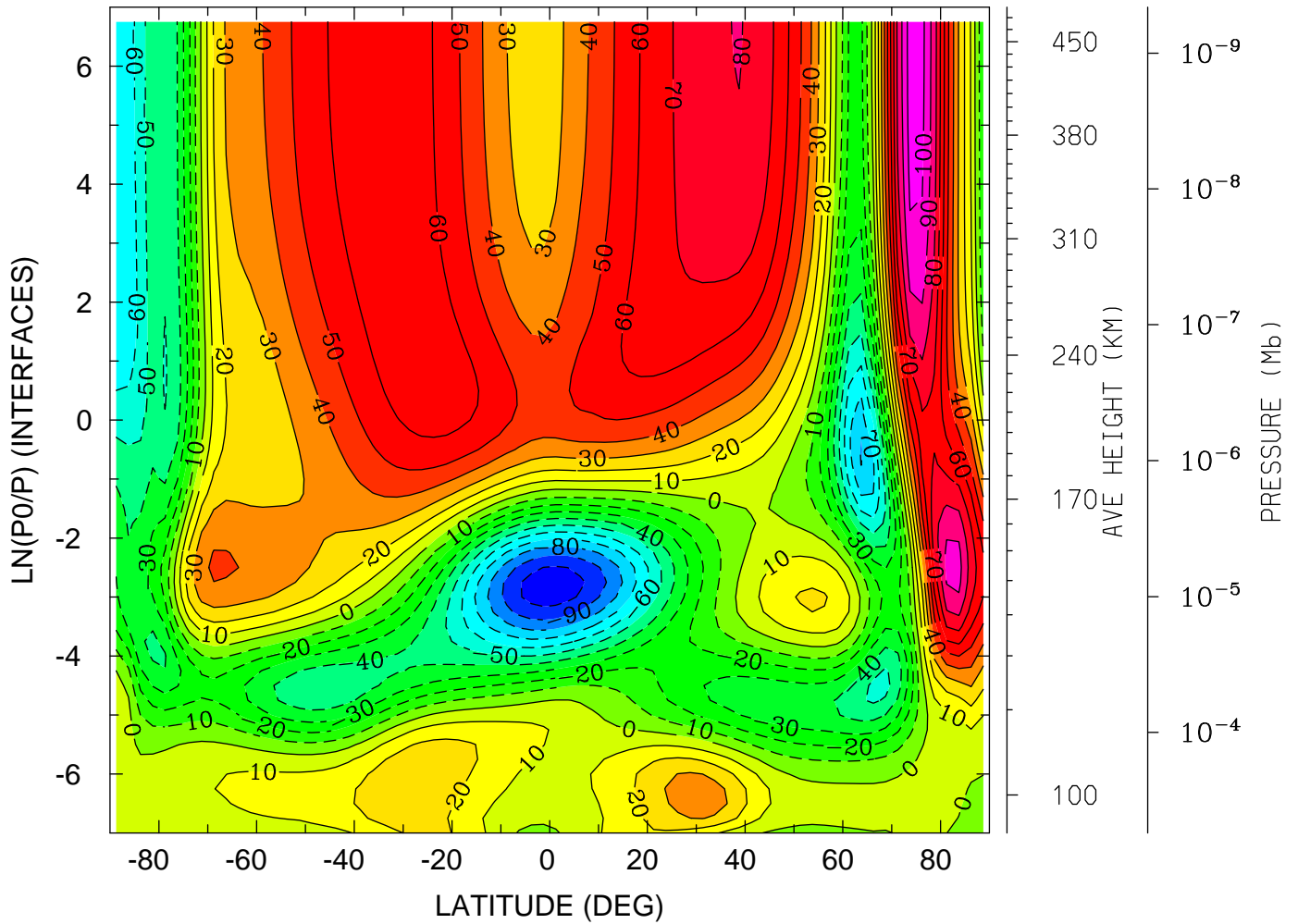
MIN,MAX= 1.6143E+02 7.6035E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



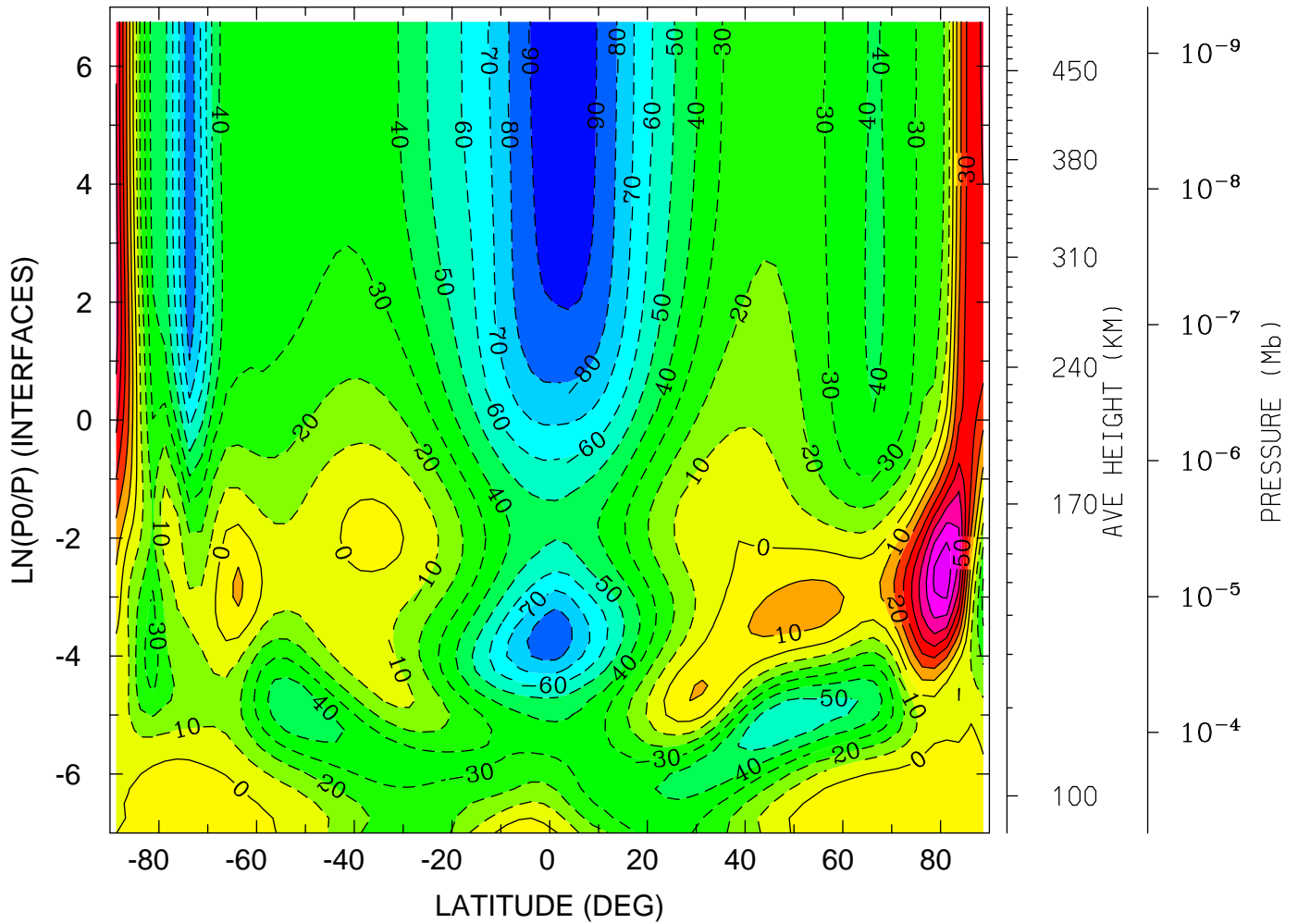
MIN,MAX= -5.8350E+01 6.7662E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



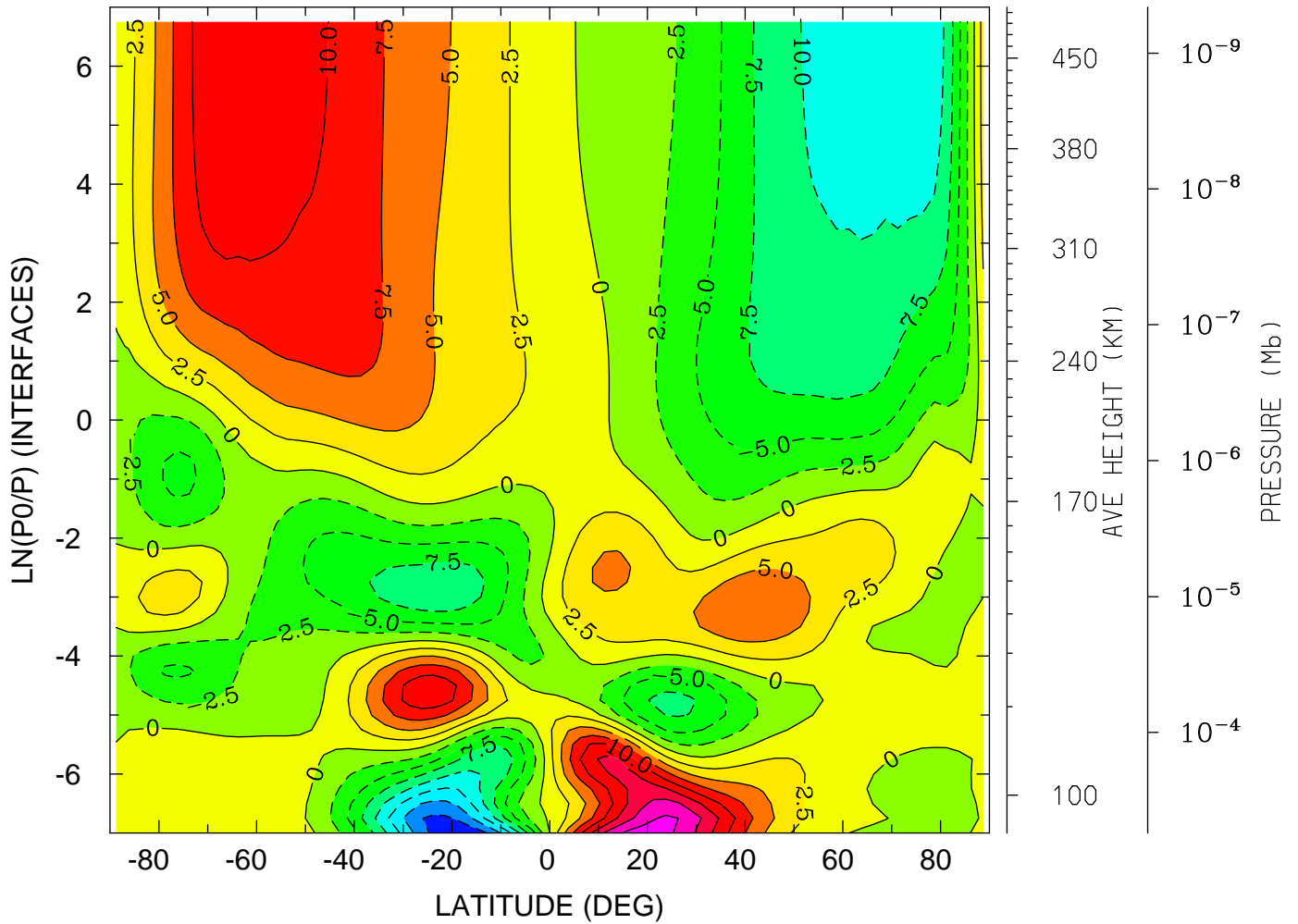
MIN,MAX= -1.0672E+02 1.0491E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



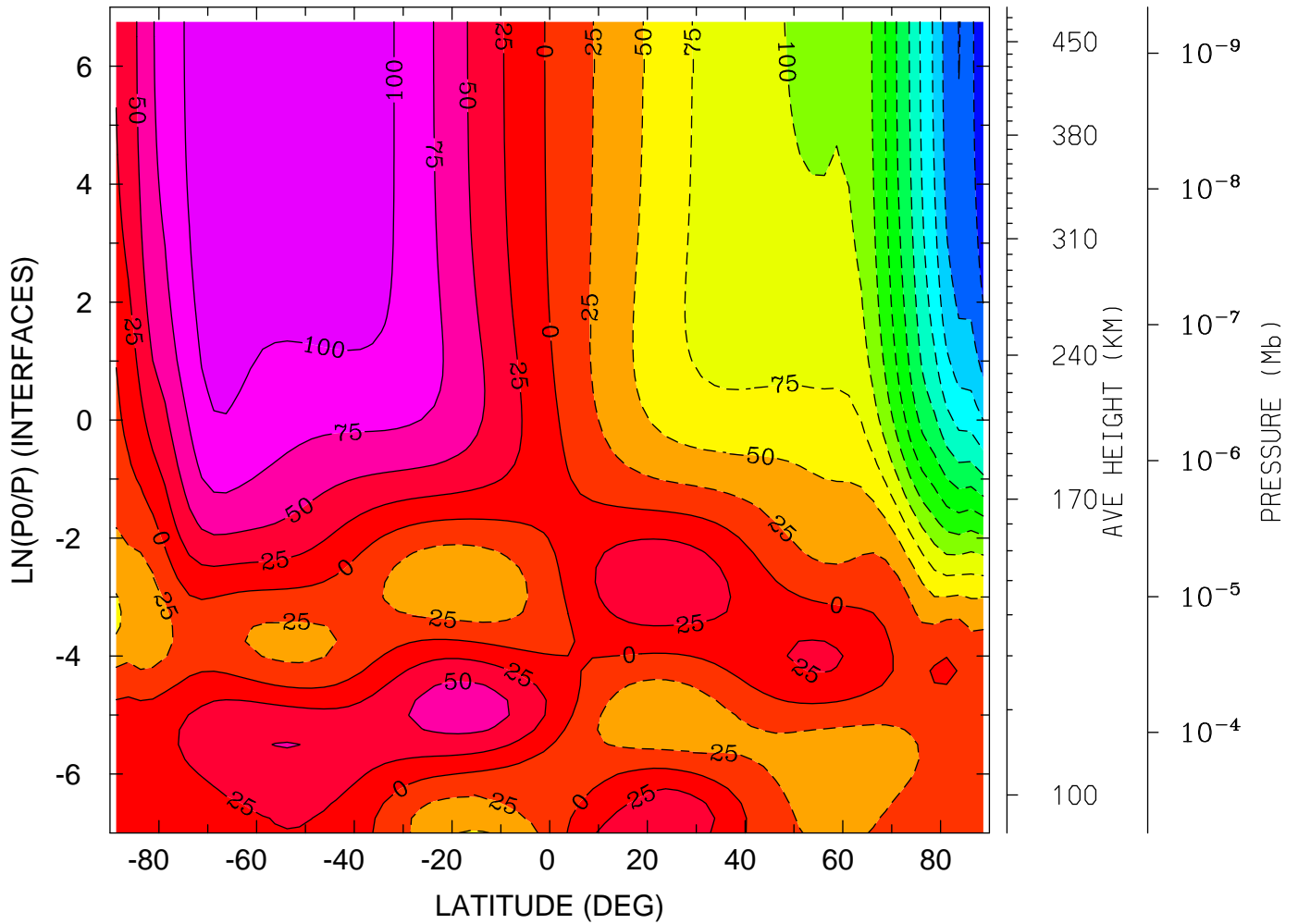
MIN,MAX= -9.6056E+01 7.6448E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



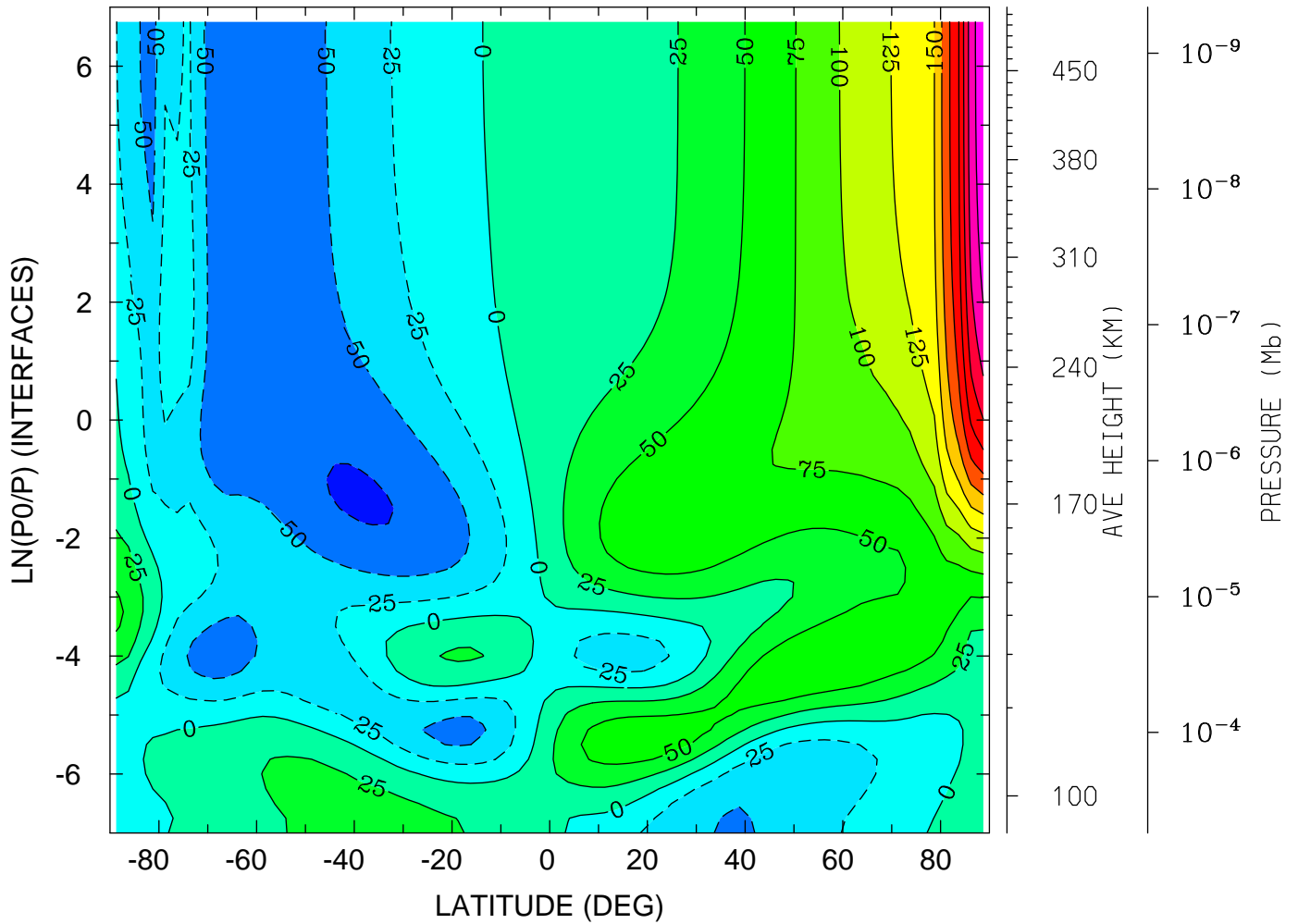
MIN,MAX= -1.9717E+01 1.8806E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



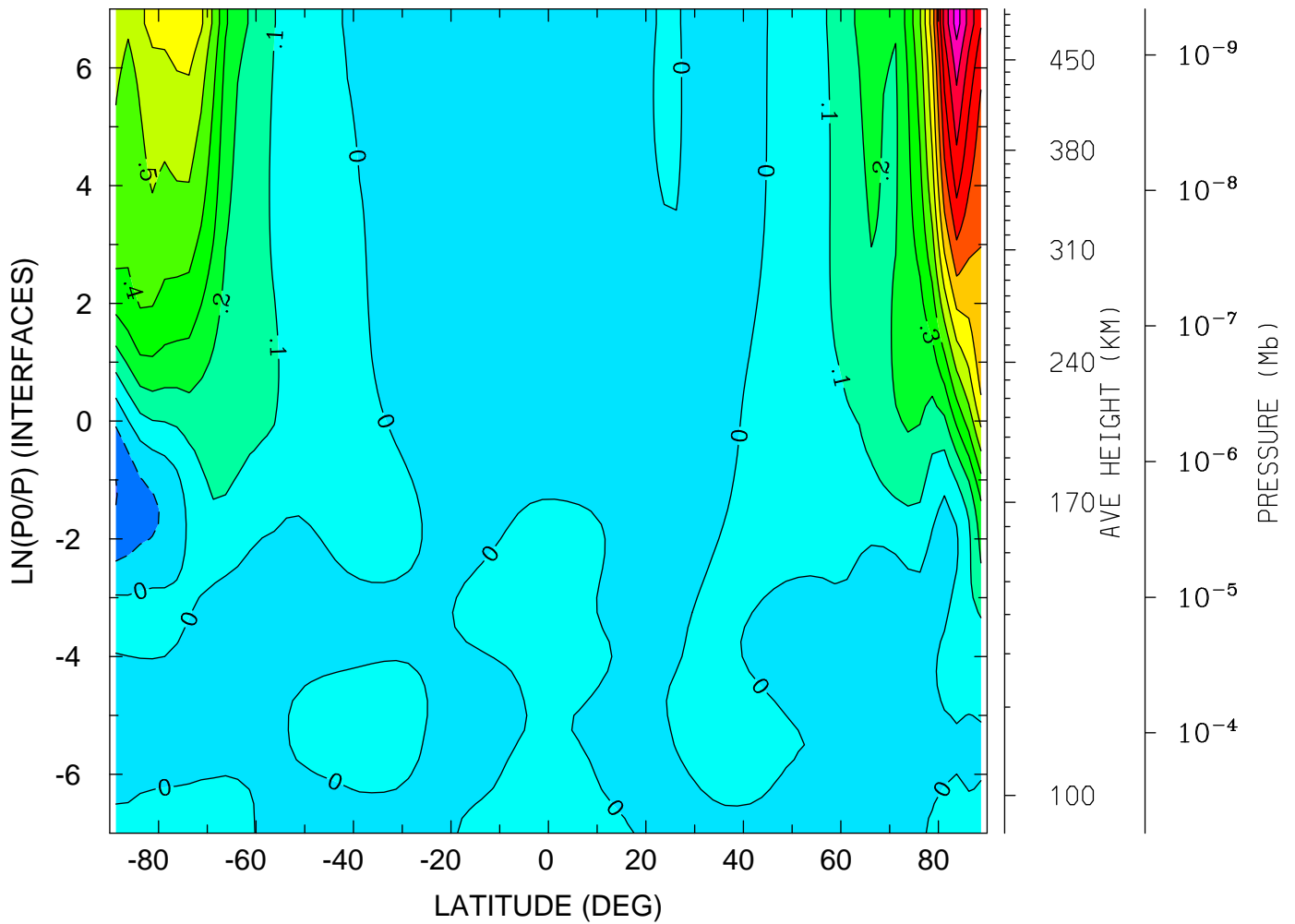
MIN,MAX= -3.1698E+02 1.2106E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



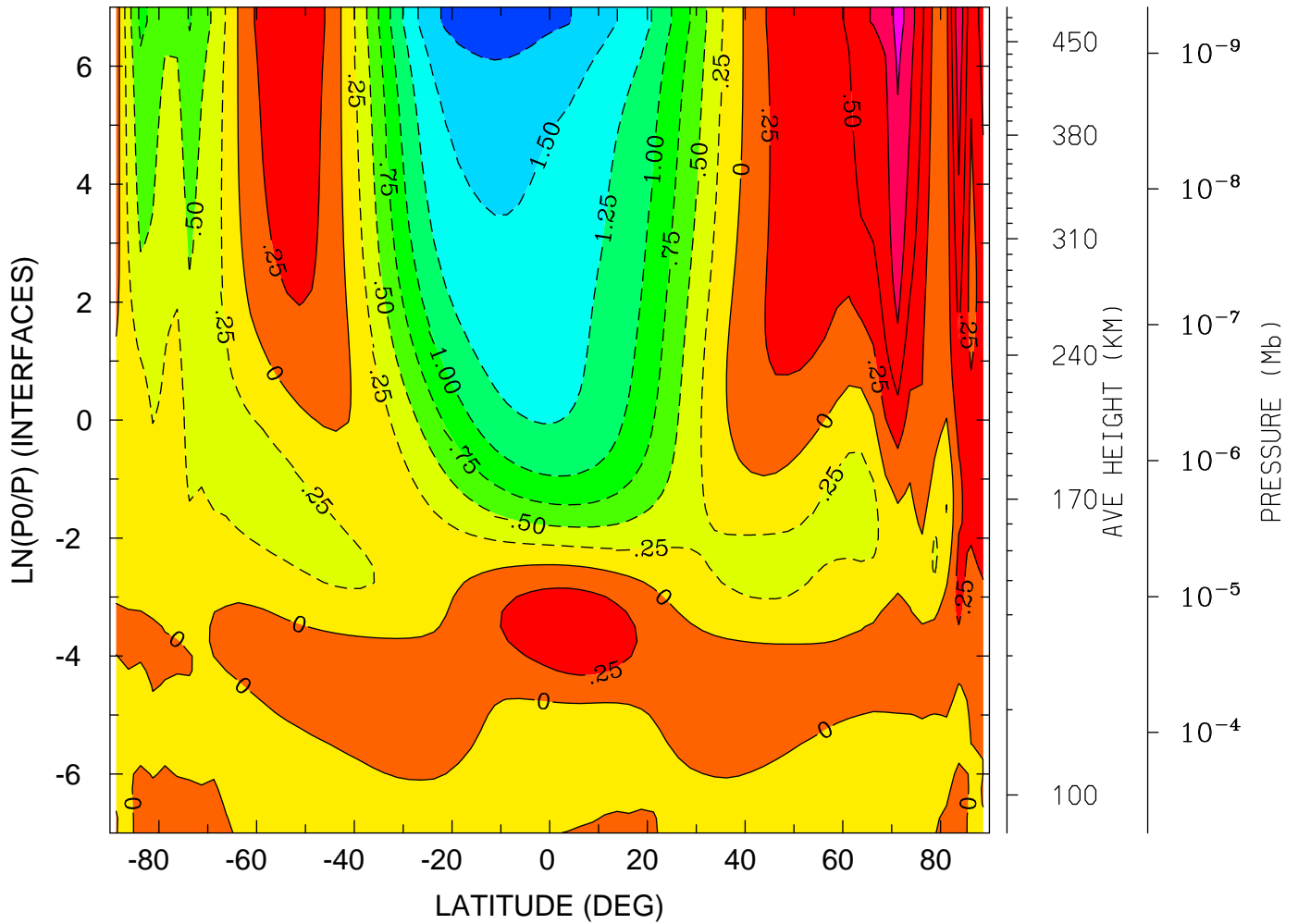
MIN,MAX= -7.7699E+01 3.1962E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



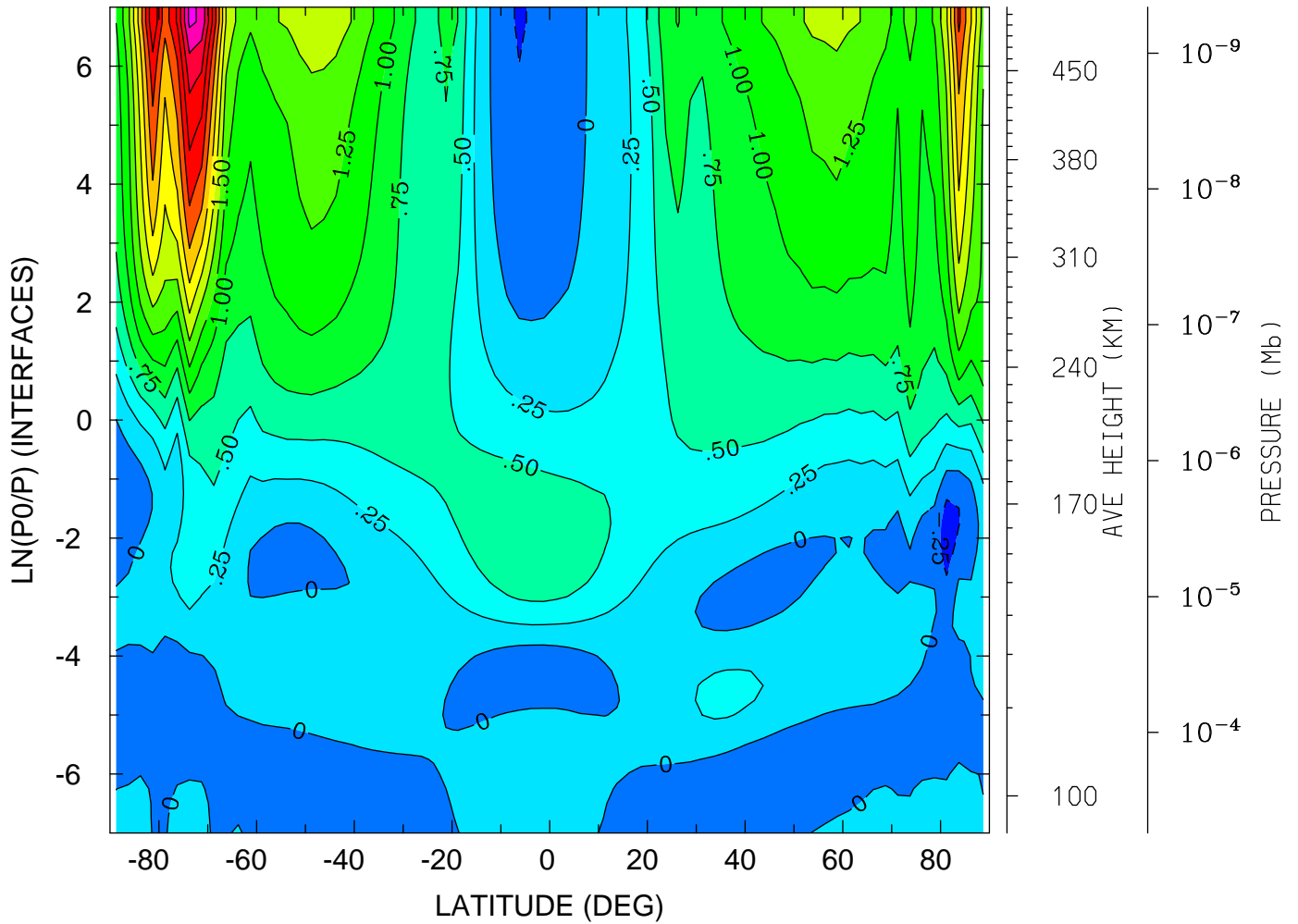
MIN,MAX= -2.0420E-01 1.3482E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



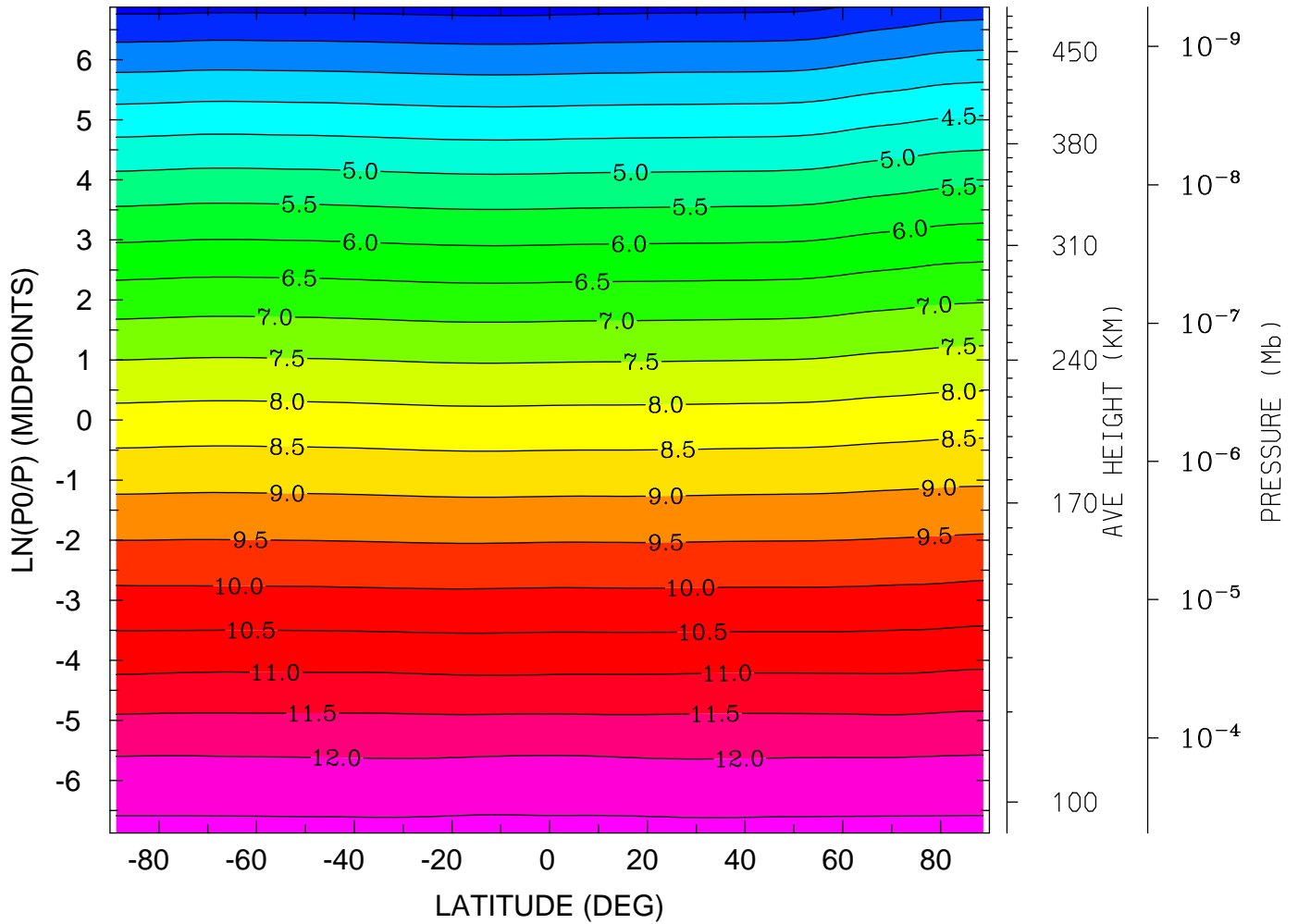
MIN,MAX= -1.9126E+00 1.1186E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



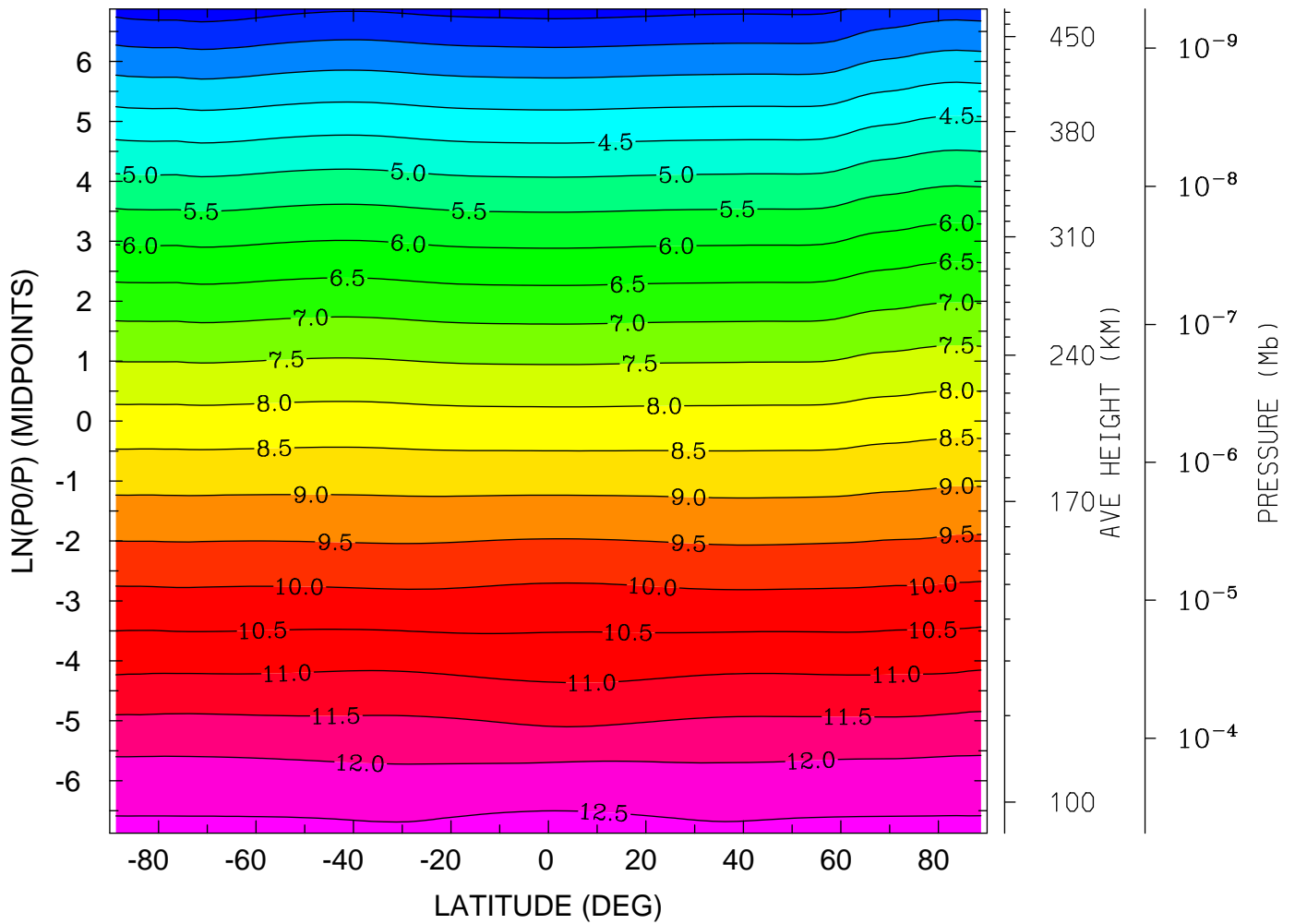
MIN,MAX= -3.9758E-01 3.5626E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



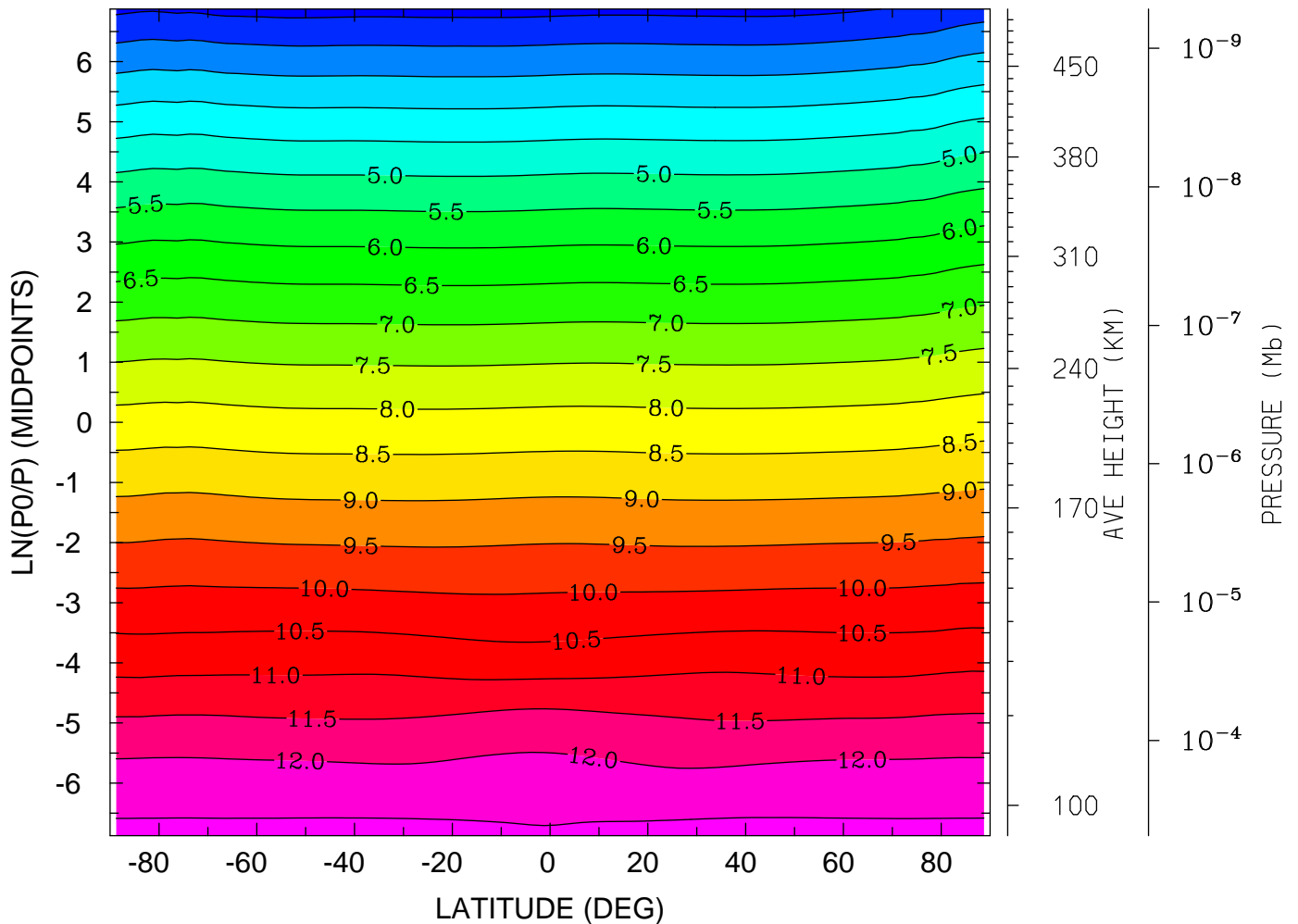
MIN,MAX= 2.3476E+00 1.2611E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



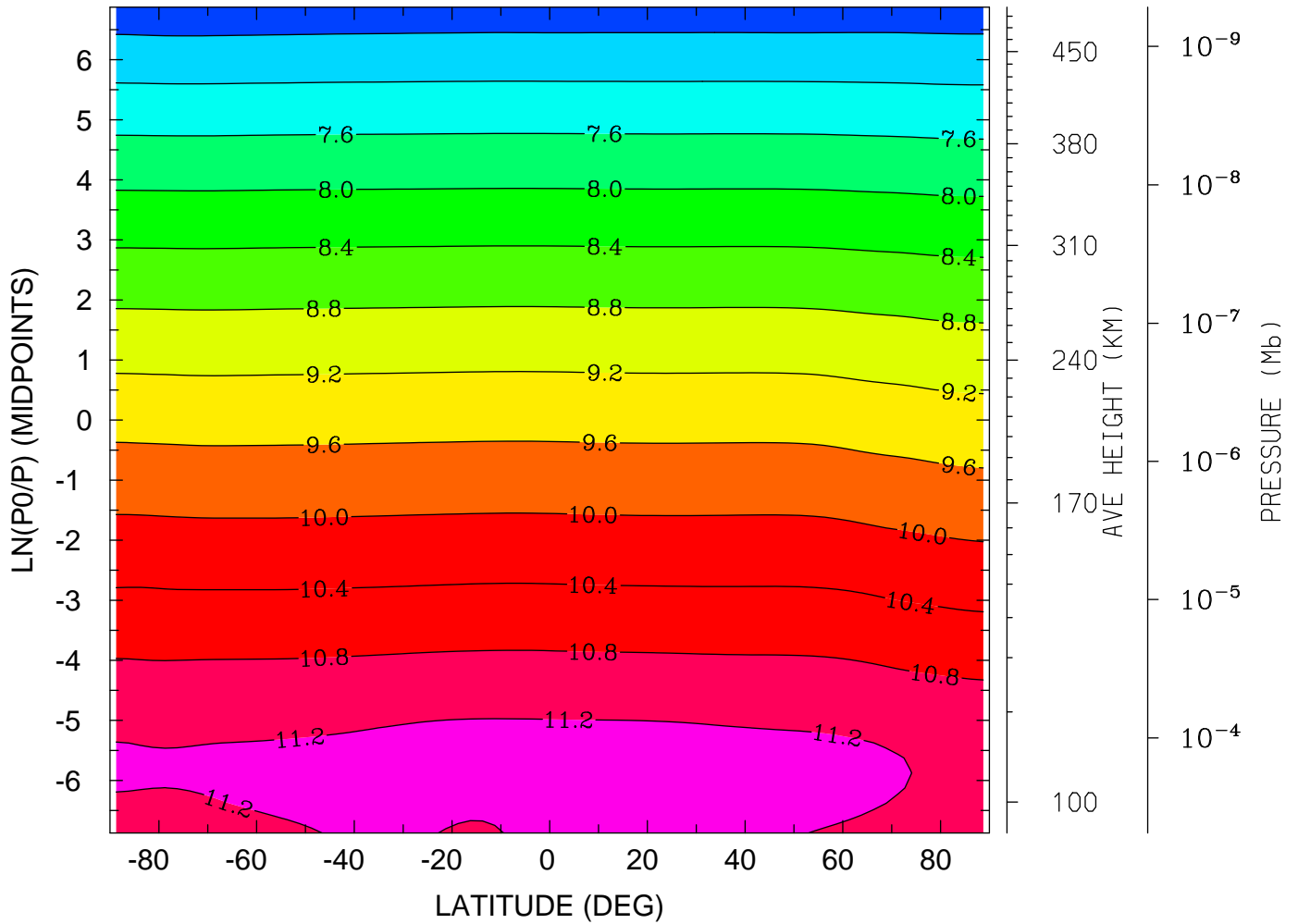
MIN,MAX= 2.2504E+00 1.2648E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



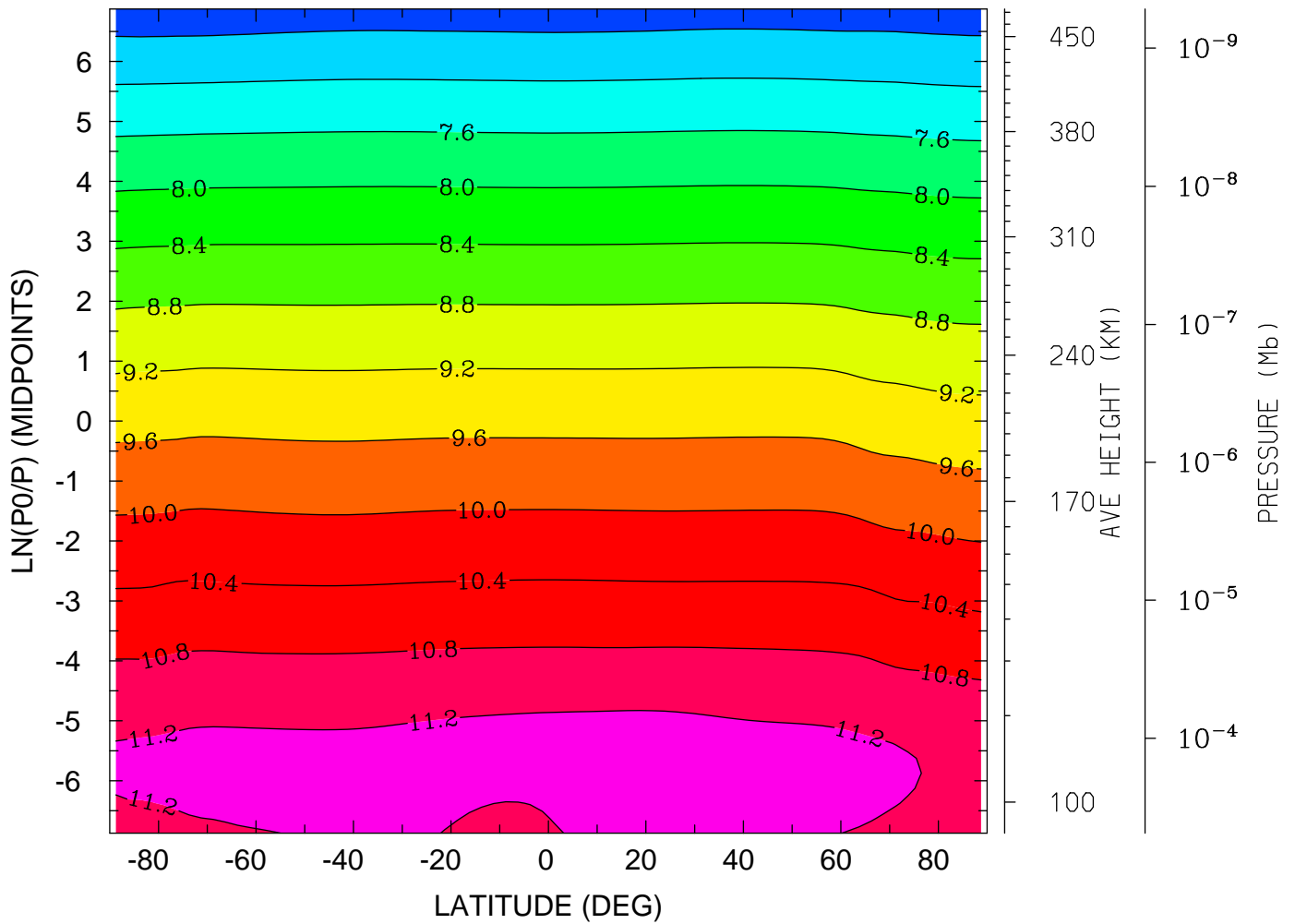
MIN,MAX= 2.3346E+00 1.2610E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



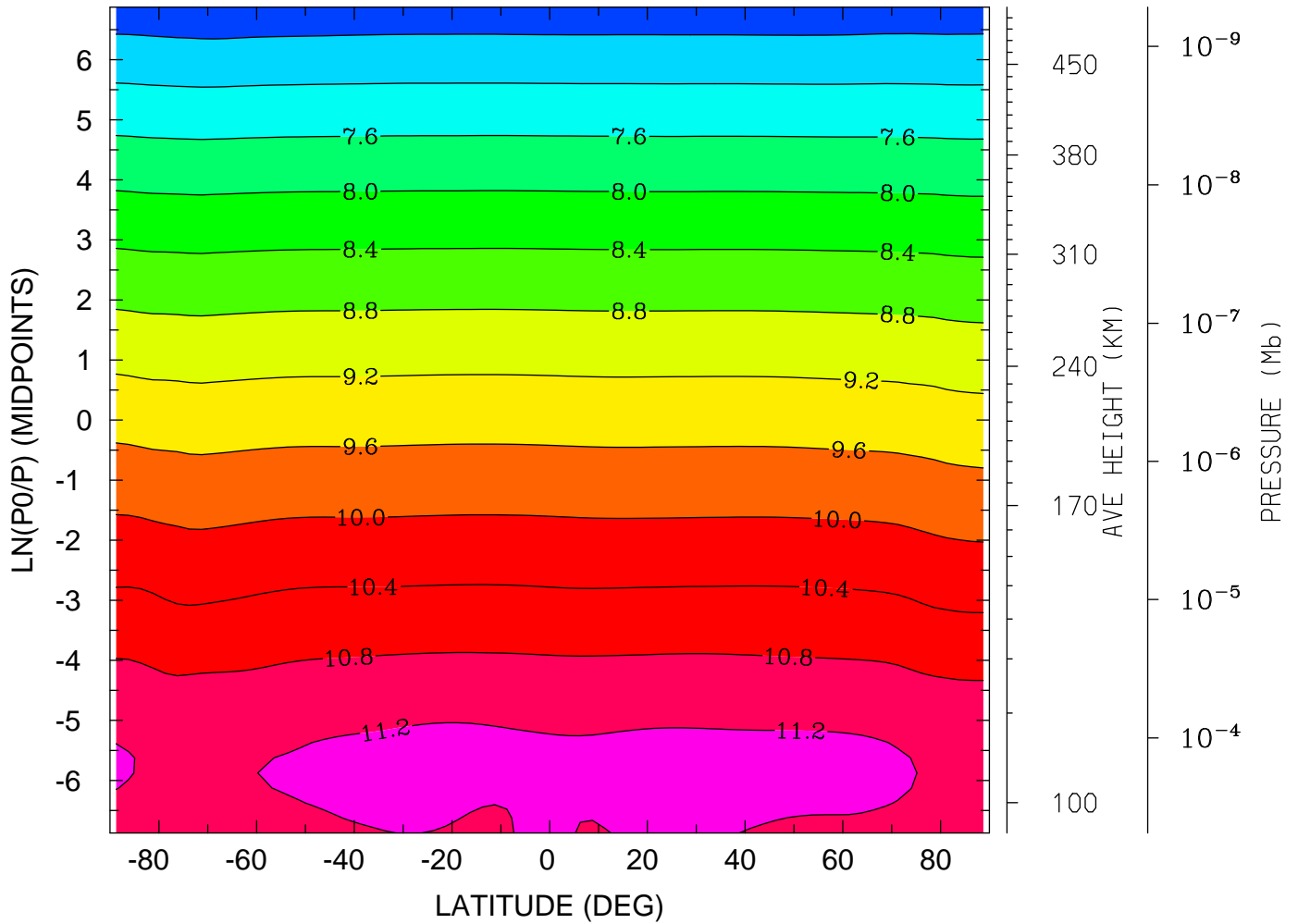
MIN,MAX= 6.5364E+00 1.1386E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



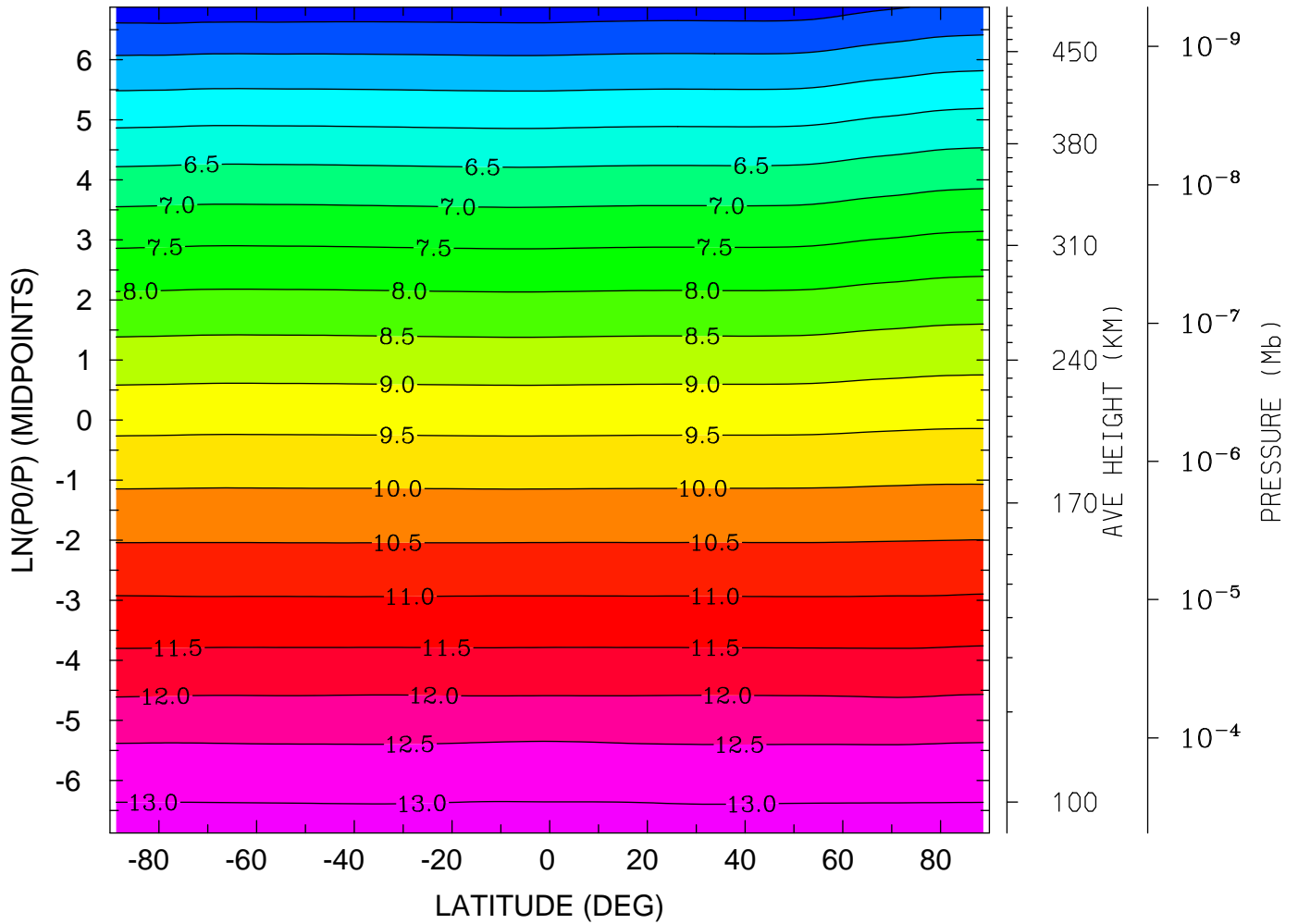
MIN,MAX= 6.5422E+00 1.1492E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



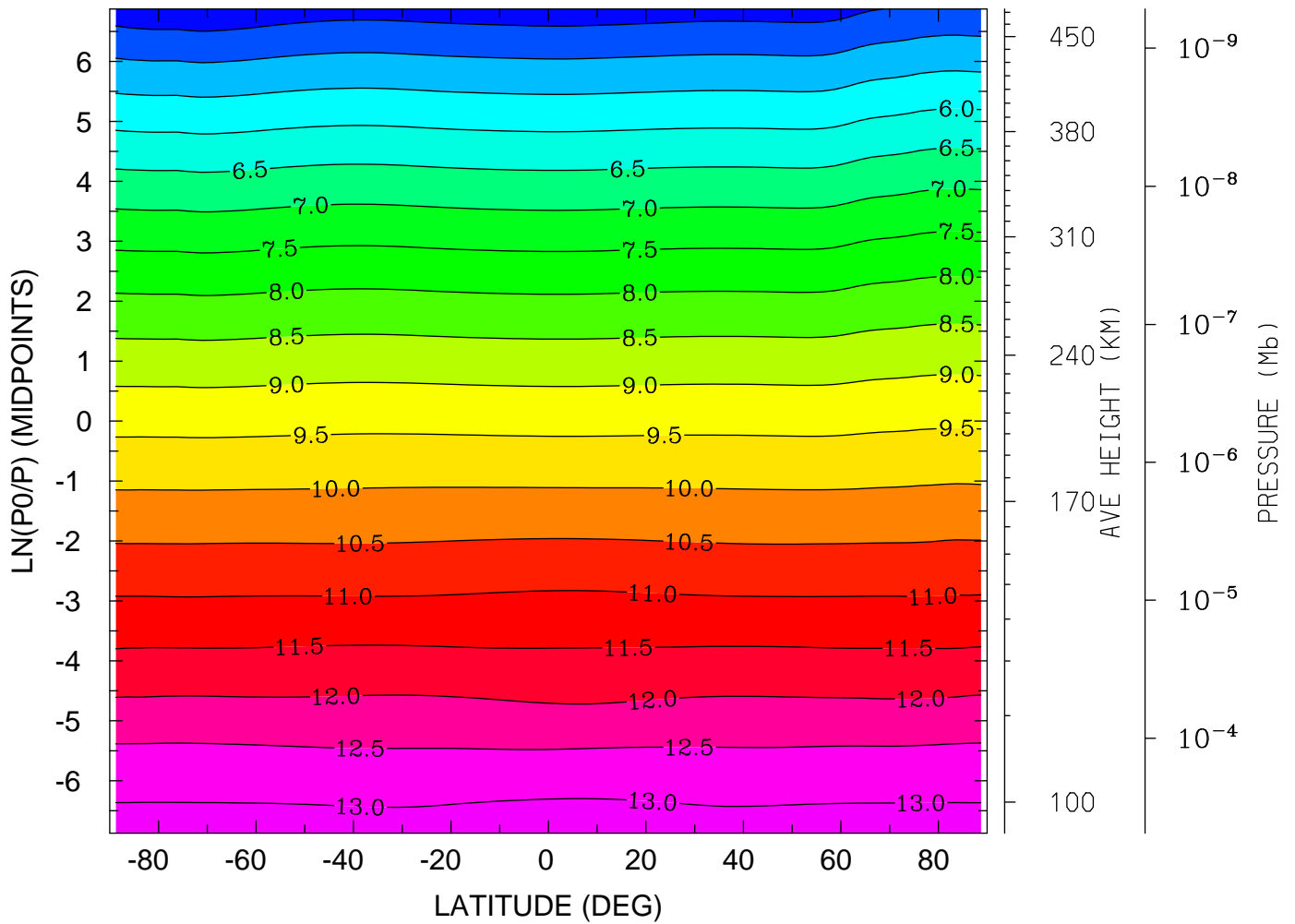
MIN,MAX= 6.5073E+00 1.1437E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



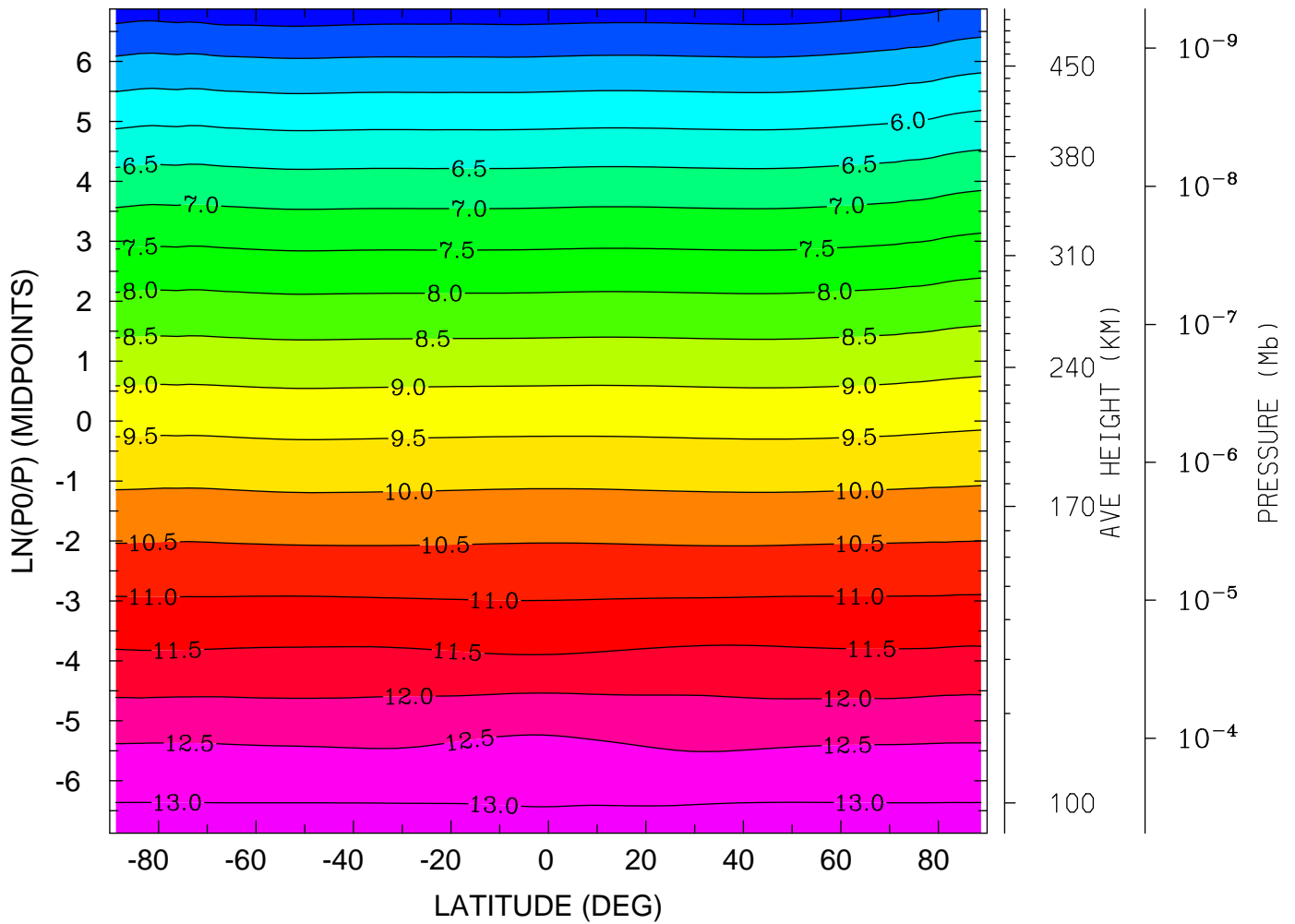
MIN,MAX= 4.2150E+00 1.3196E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



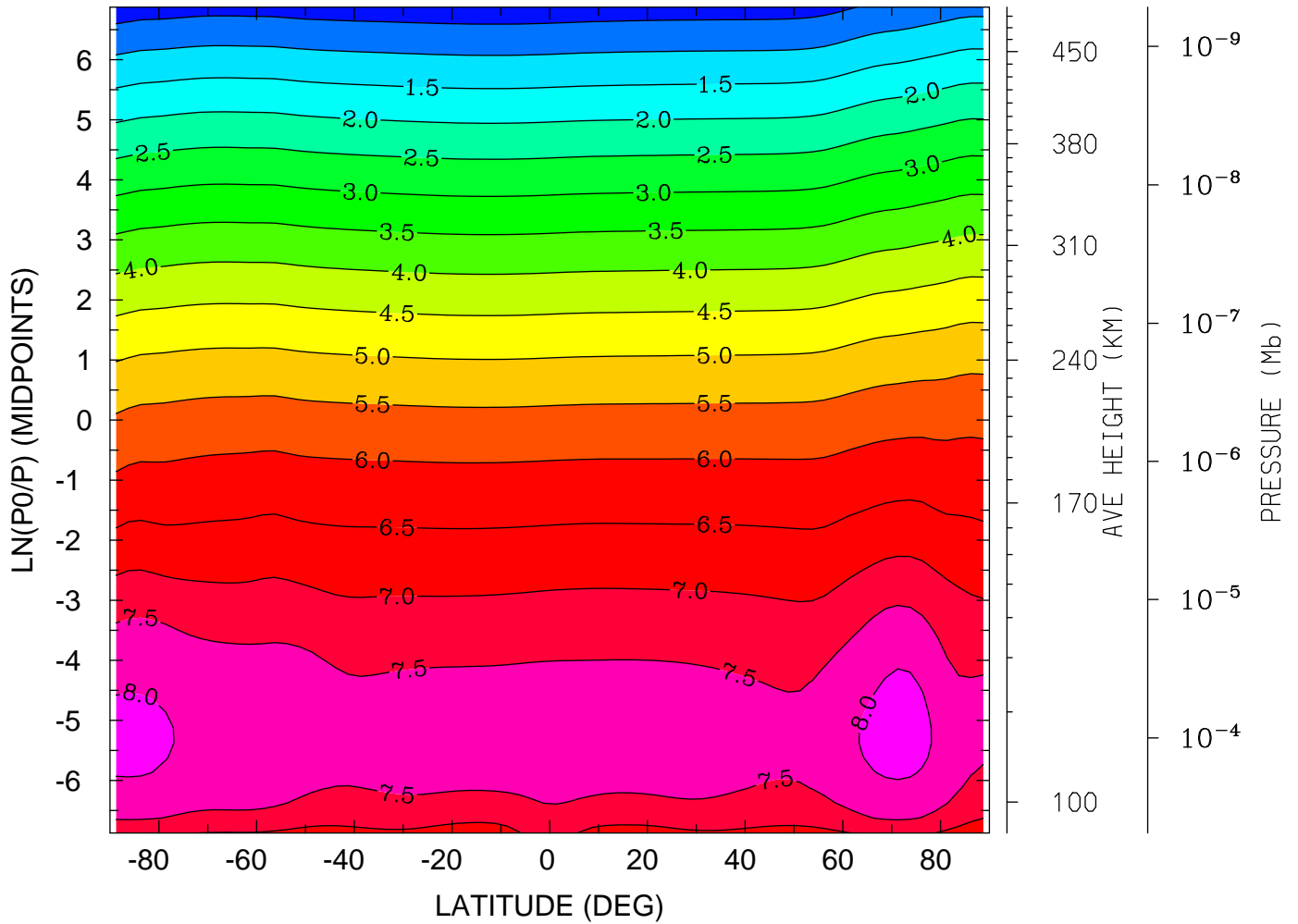
MIN,MAX= 4.0884E+00 1.3228E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



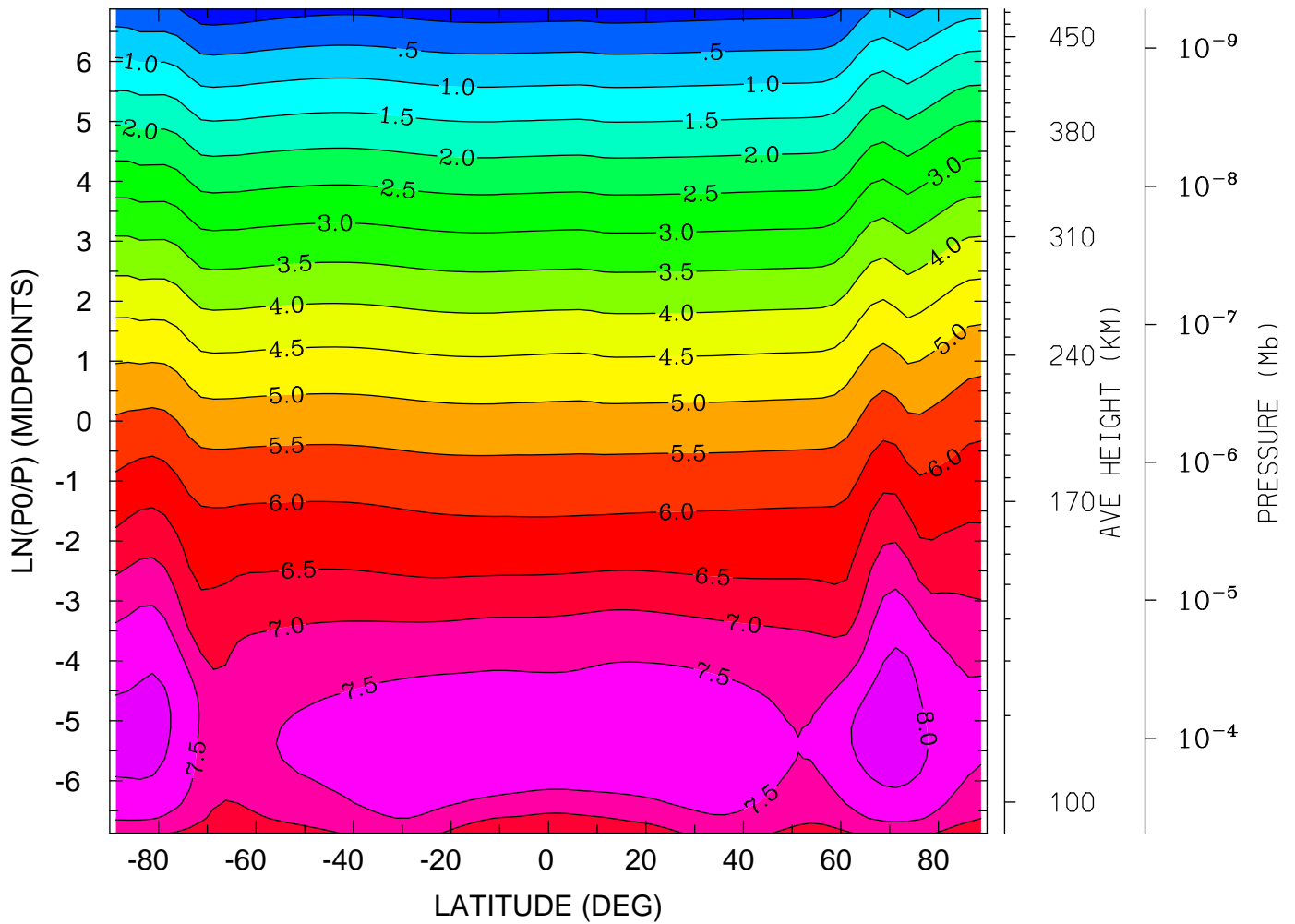
MIN,MAX= 4.2019E+00 1.3190E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



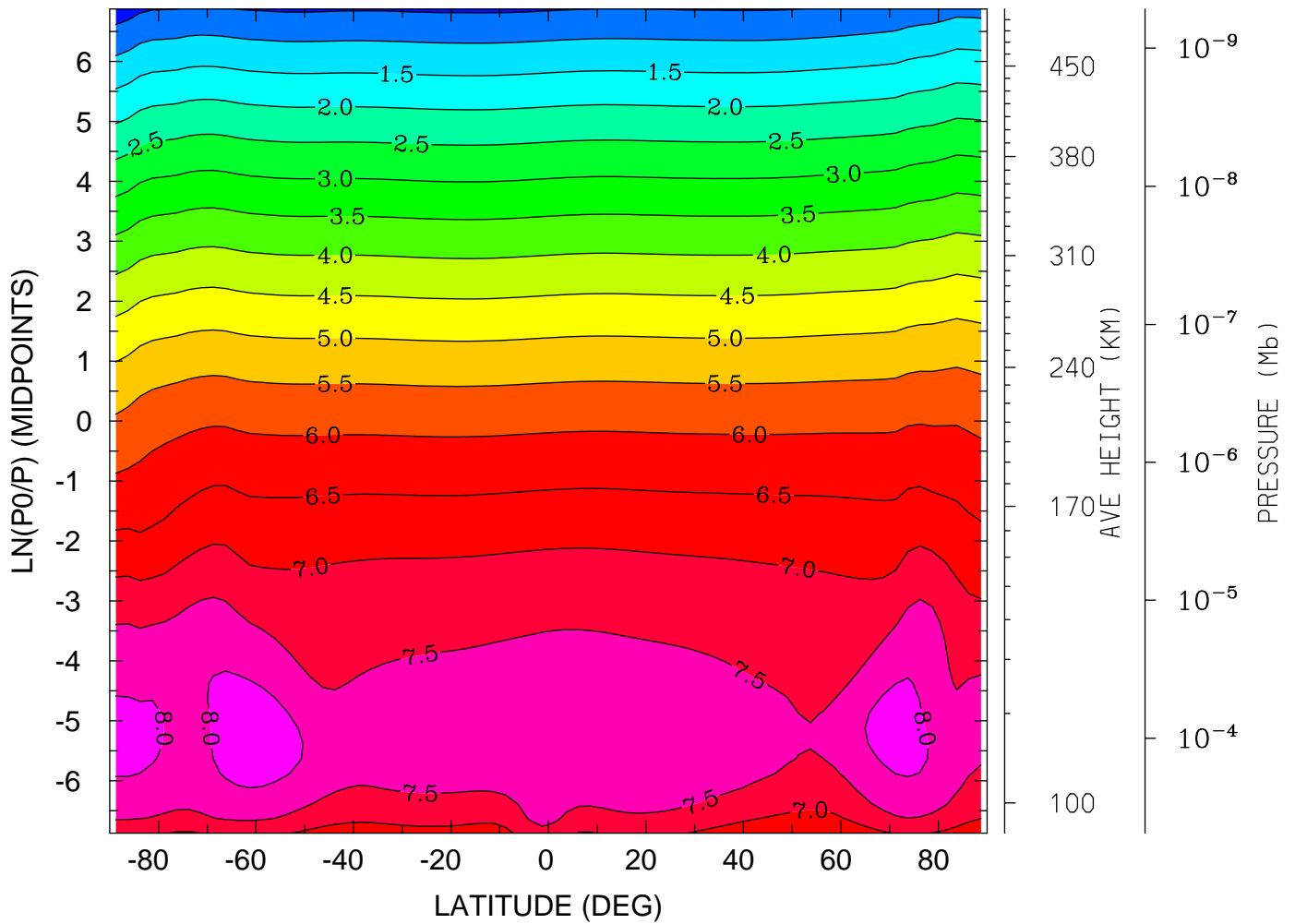
MIN,MAX= 2.1098E-01 8.1780E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



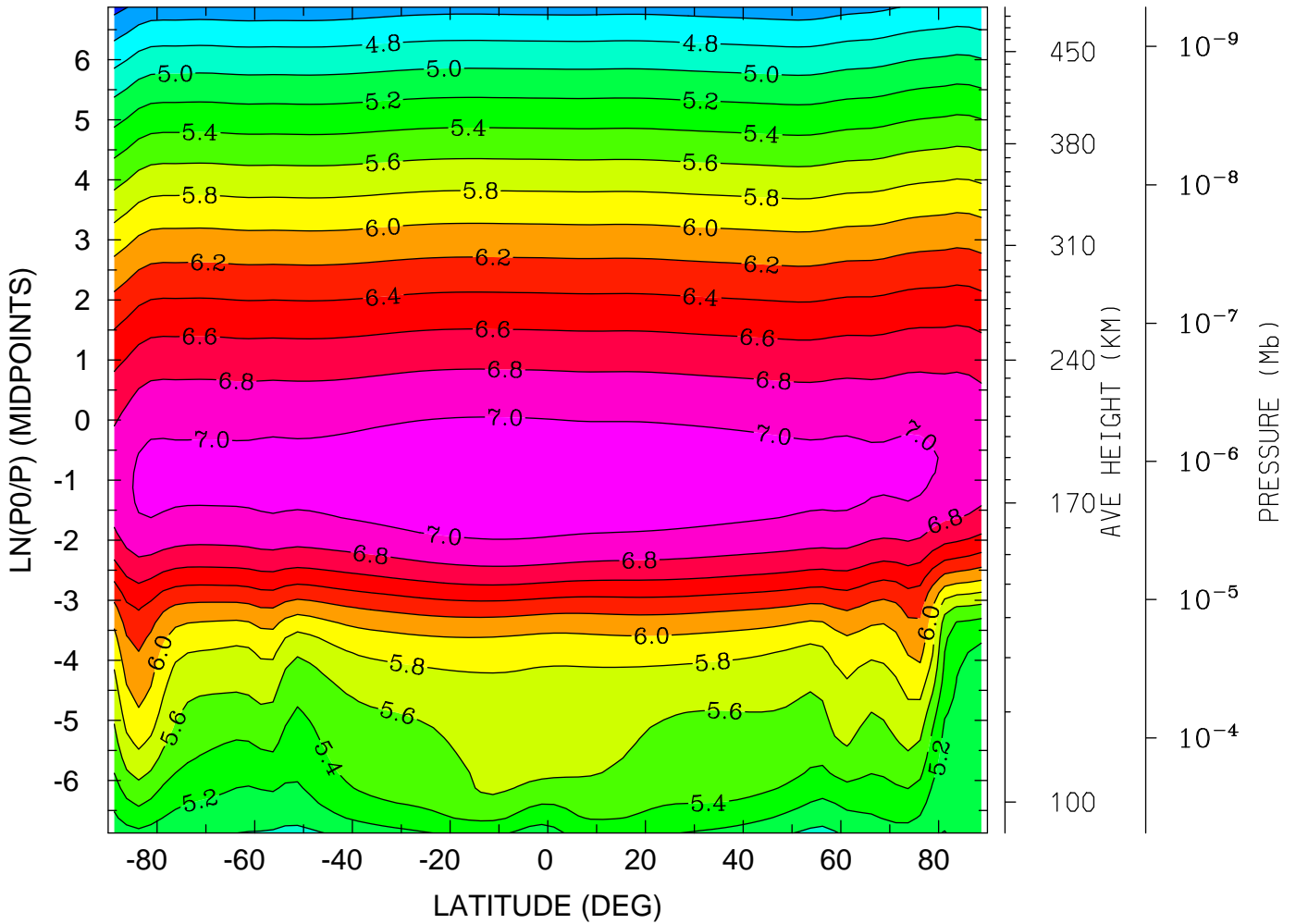
MIN,MAX= -2.9040E-01 8.2548E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 2.3393E-01 8.2349E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

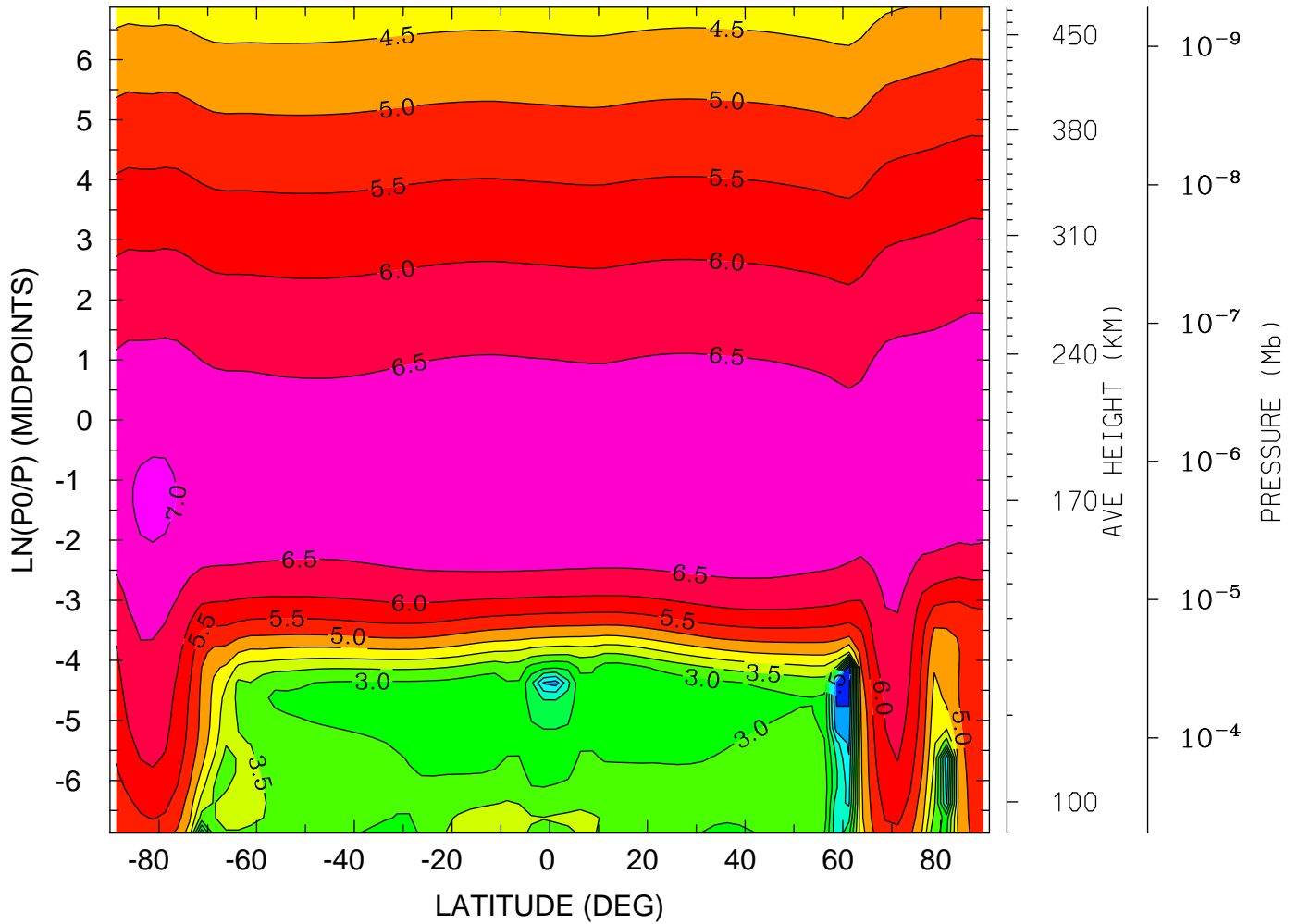
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 4.3392E+00 7.1402E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)

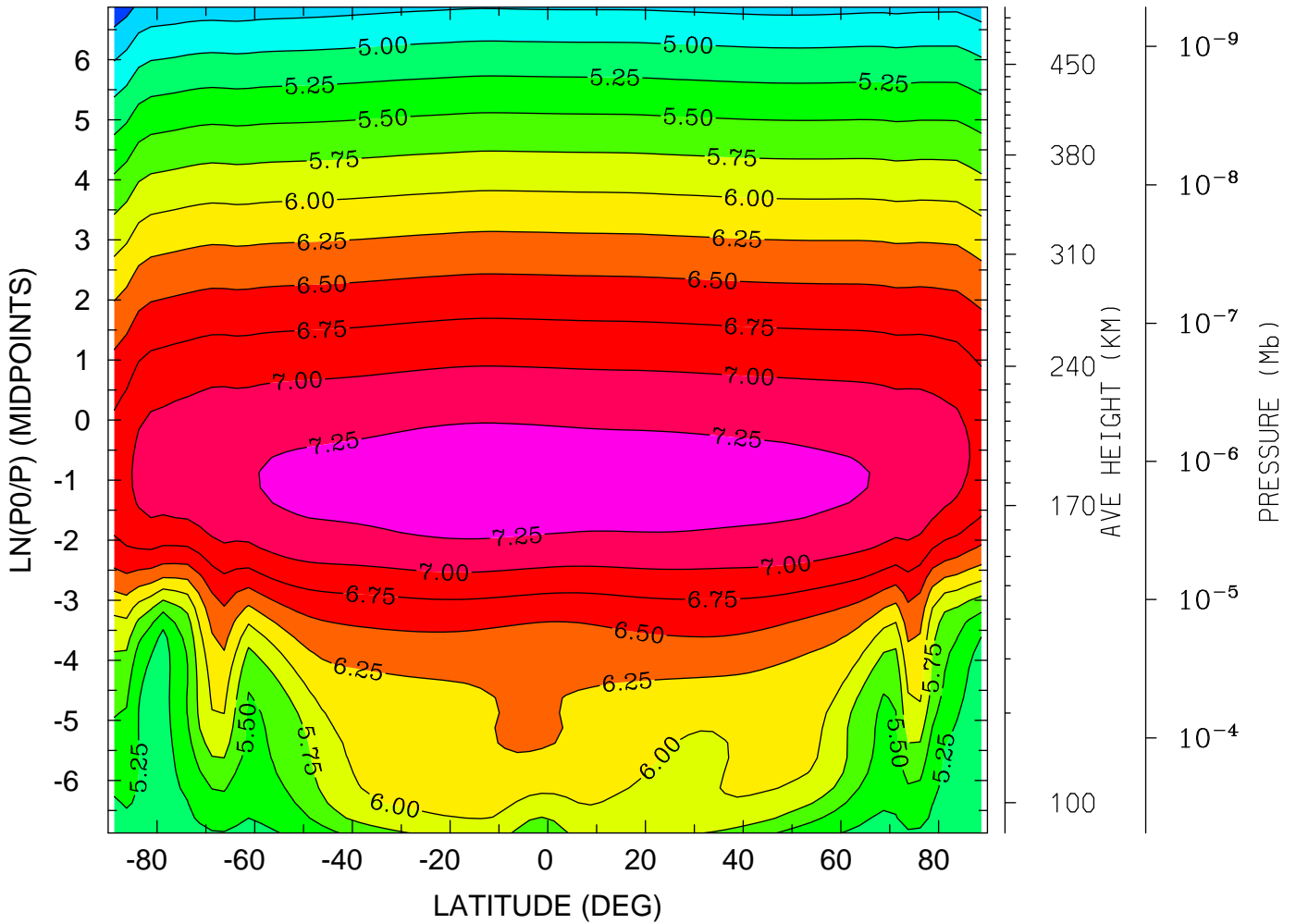
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 1.0686E-01 7.0672E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

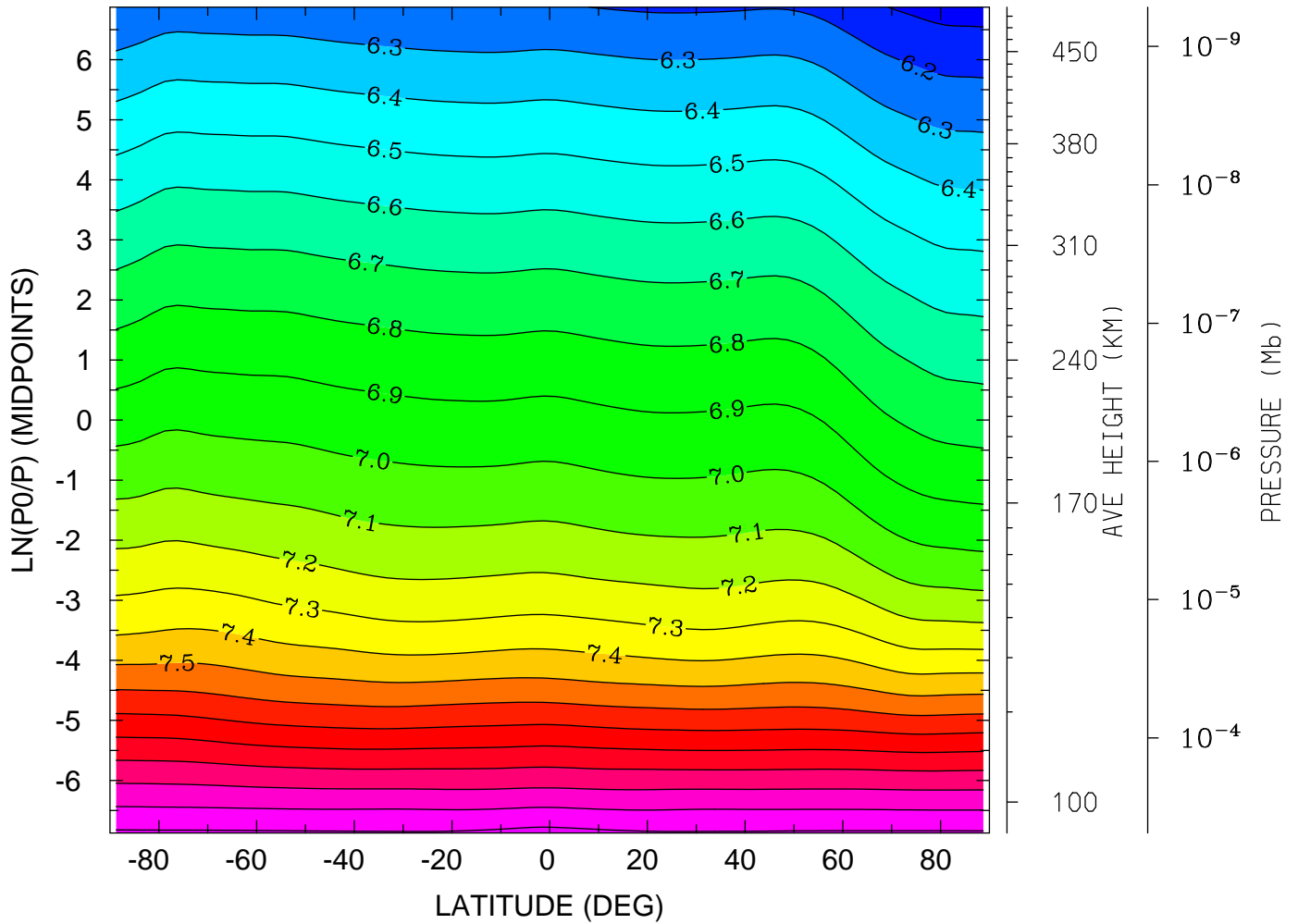
LOG10 N4S (CM3)

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



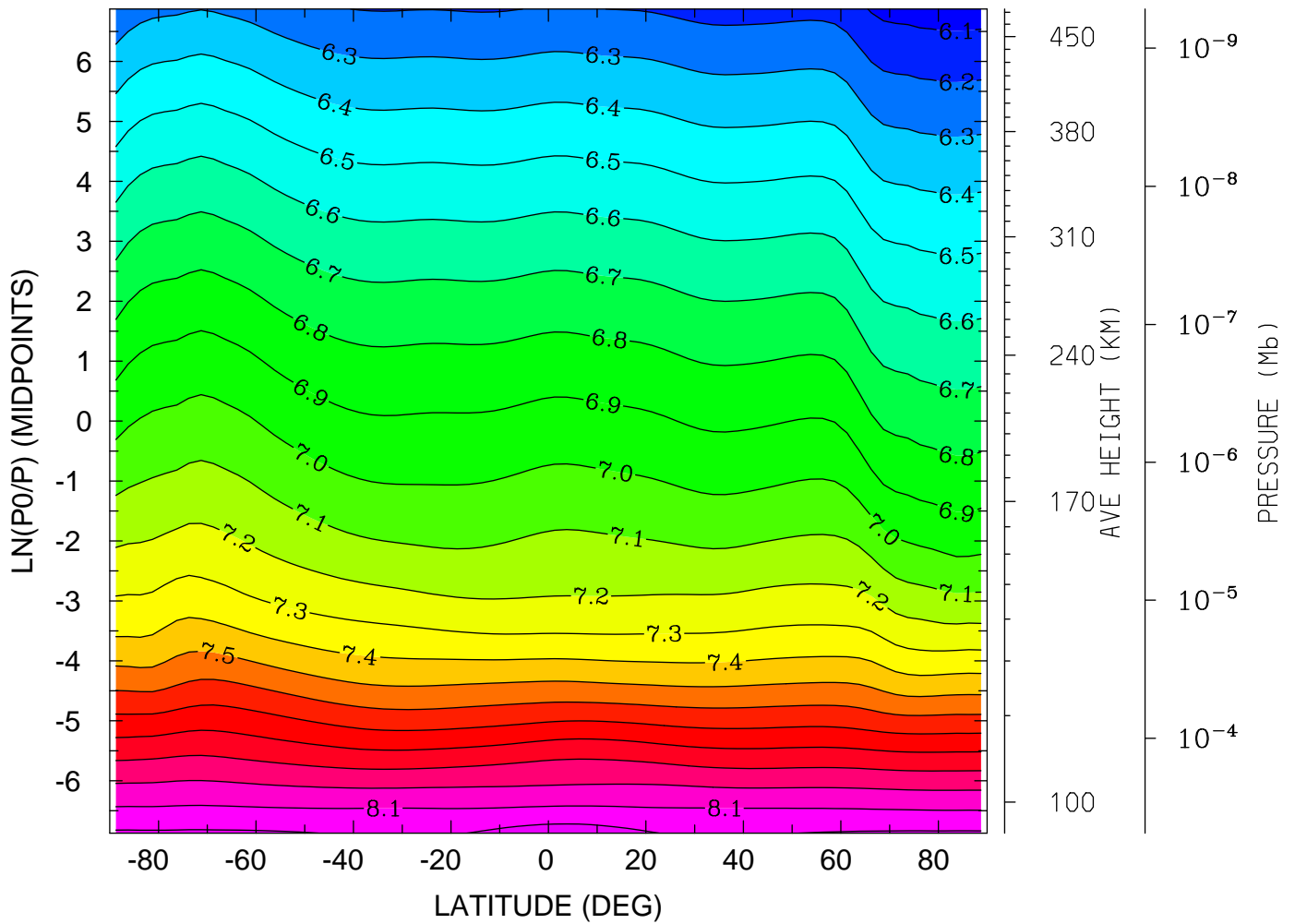
MIN,MAX= 4.3449E+00 7.3878E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



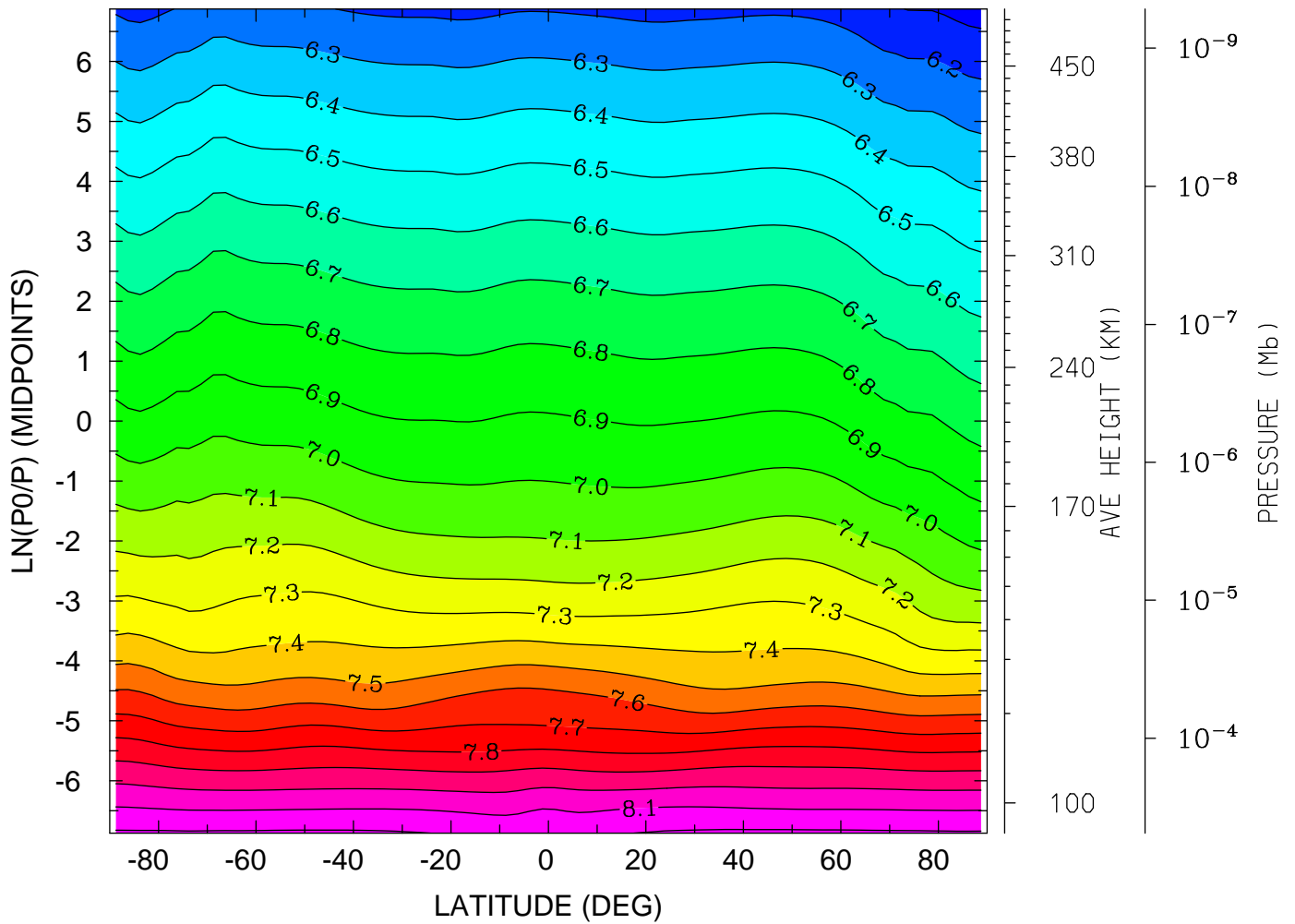
MIN,MAX= 6.0584E+00 8.2289E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



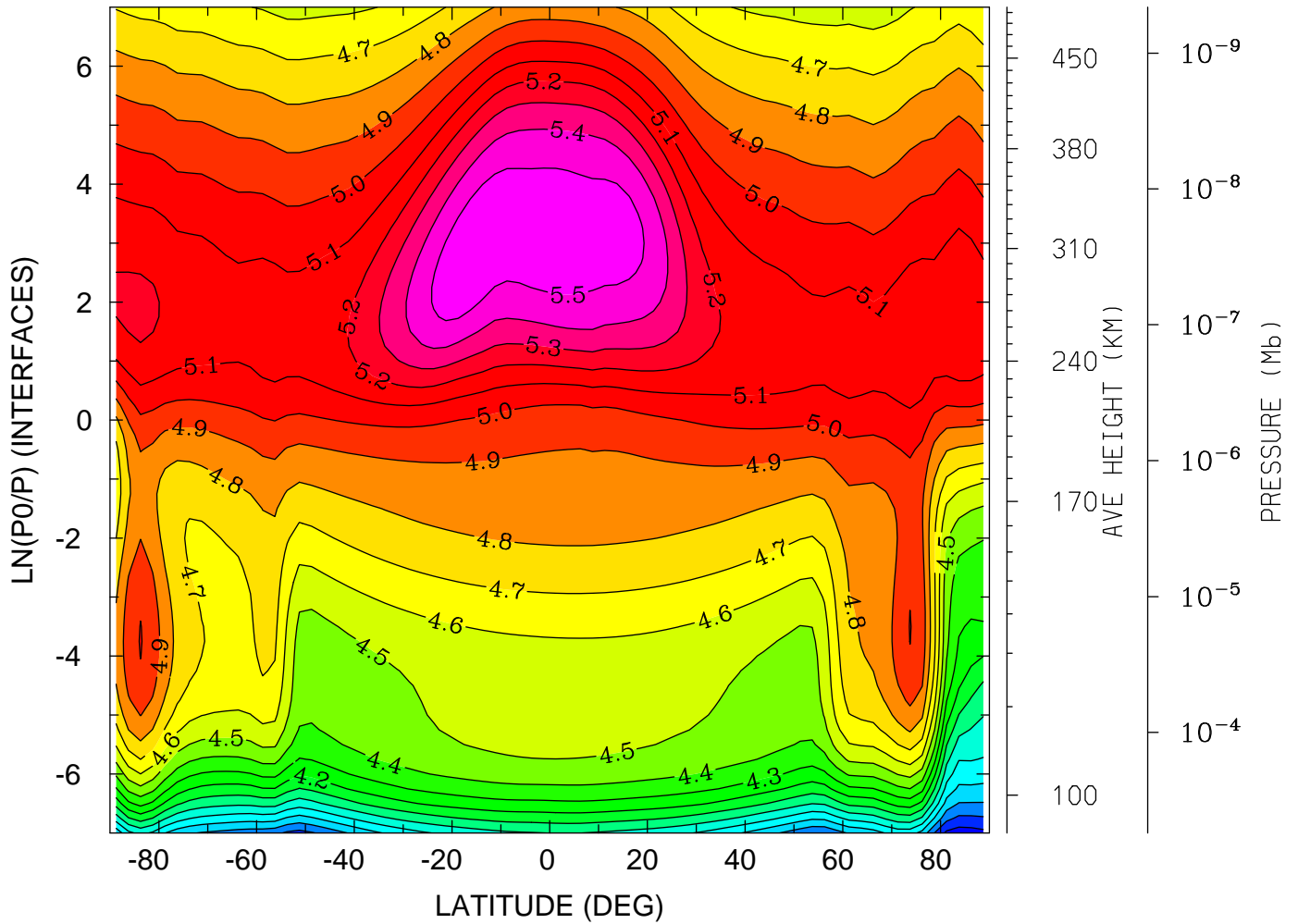
MIN,MAX= 6.0541E+00 8.2522E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



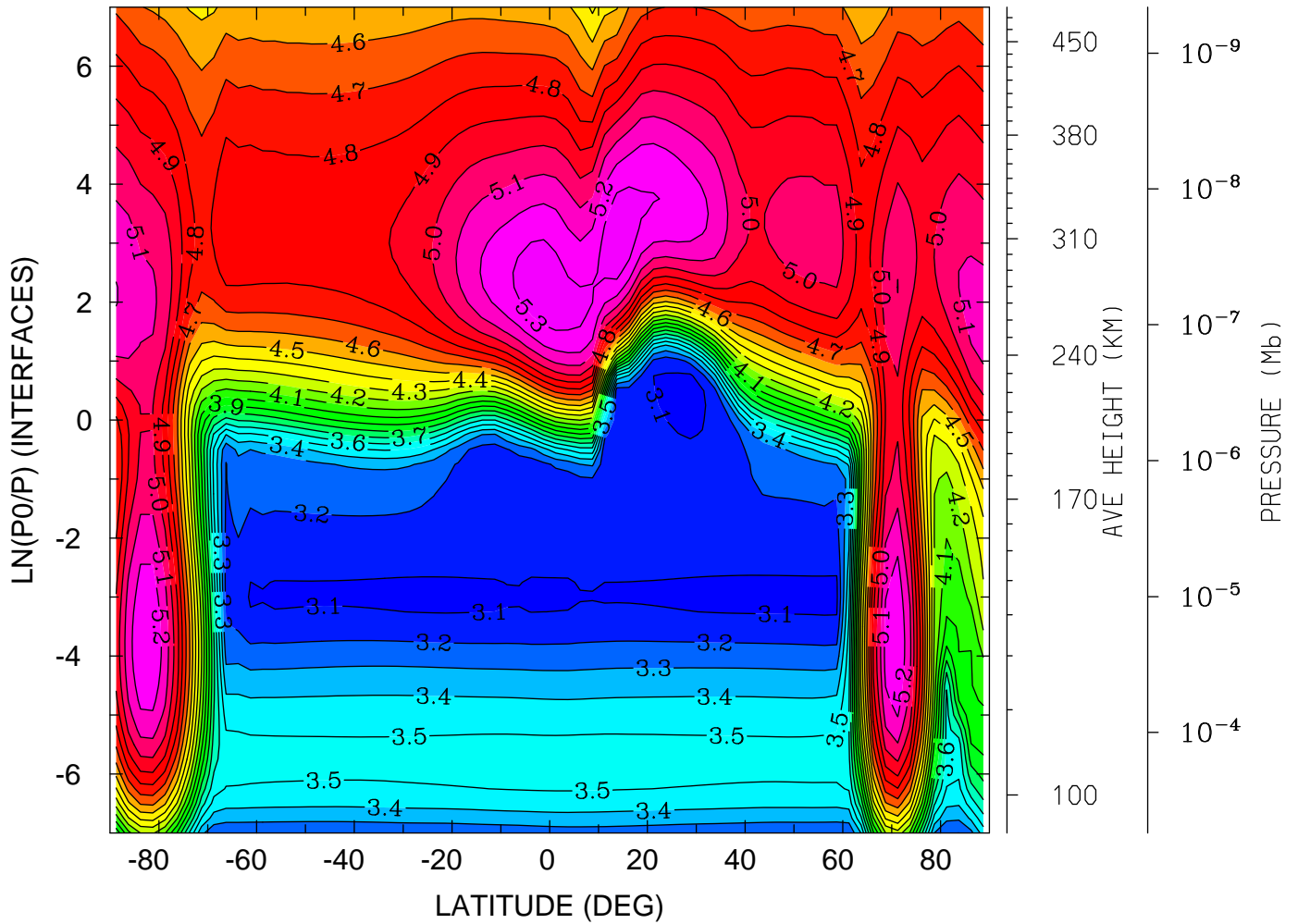
MIN,MAX= 6.0592E+00 8.2171E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



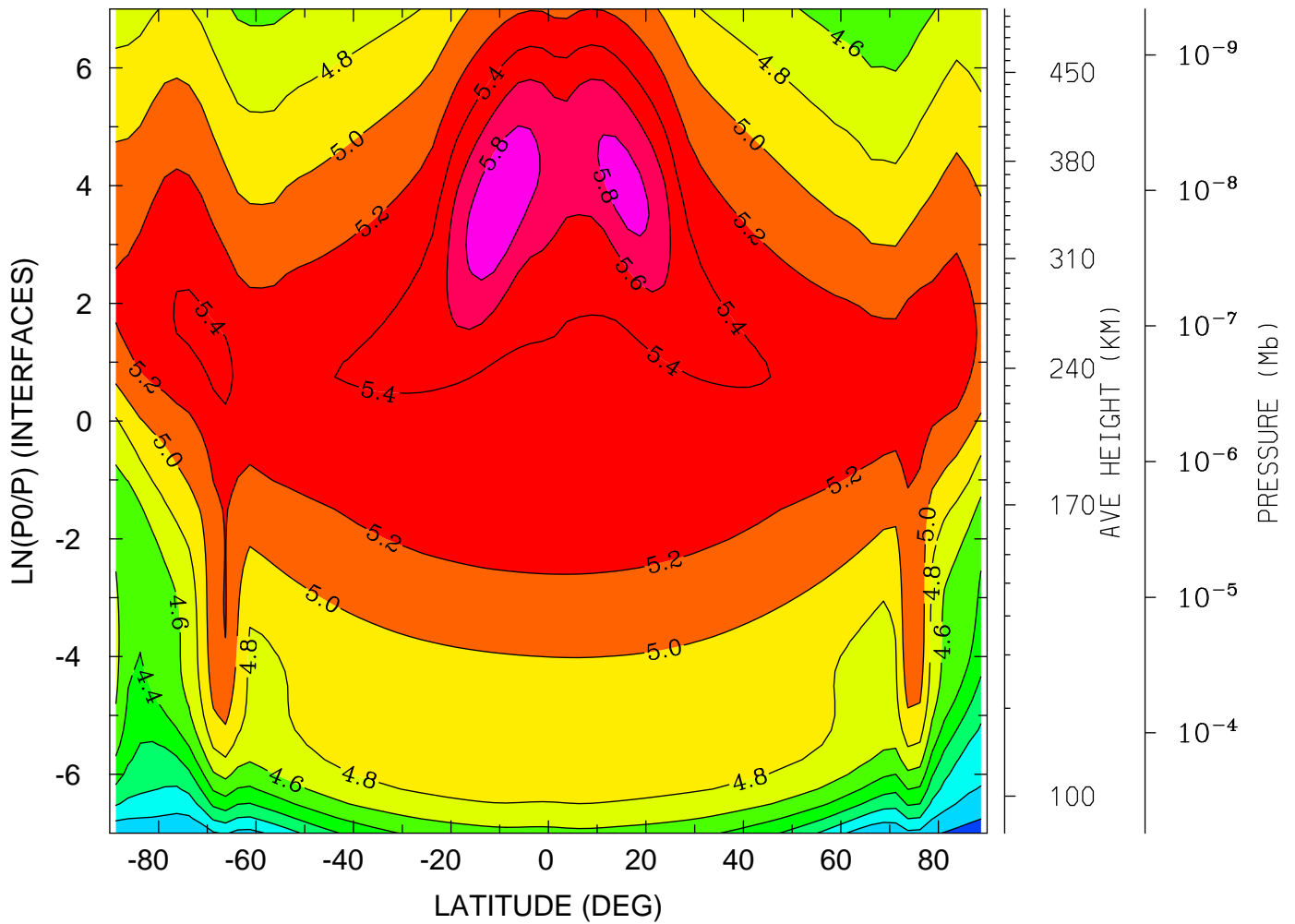
MIN,MAX= 3.4475E+00 5.5891E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



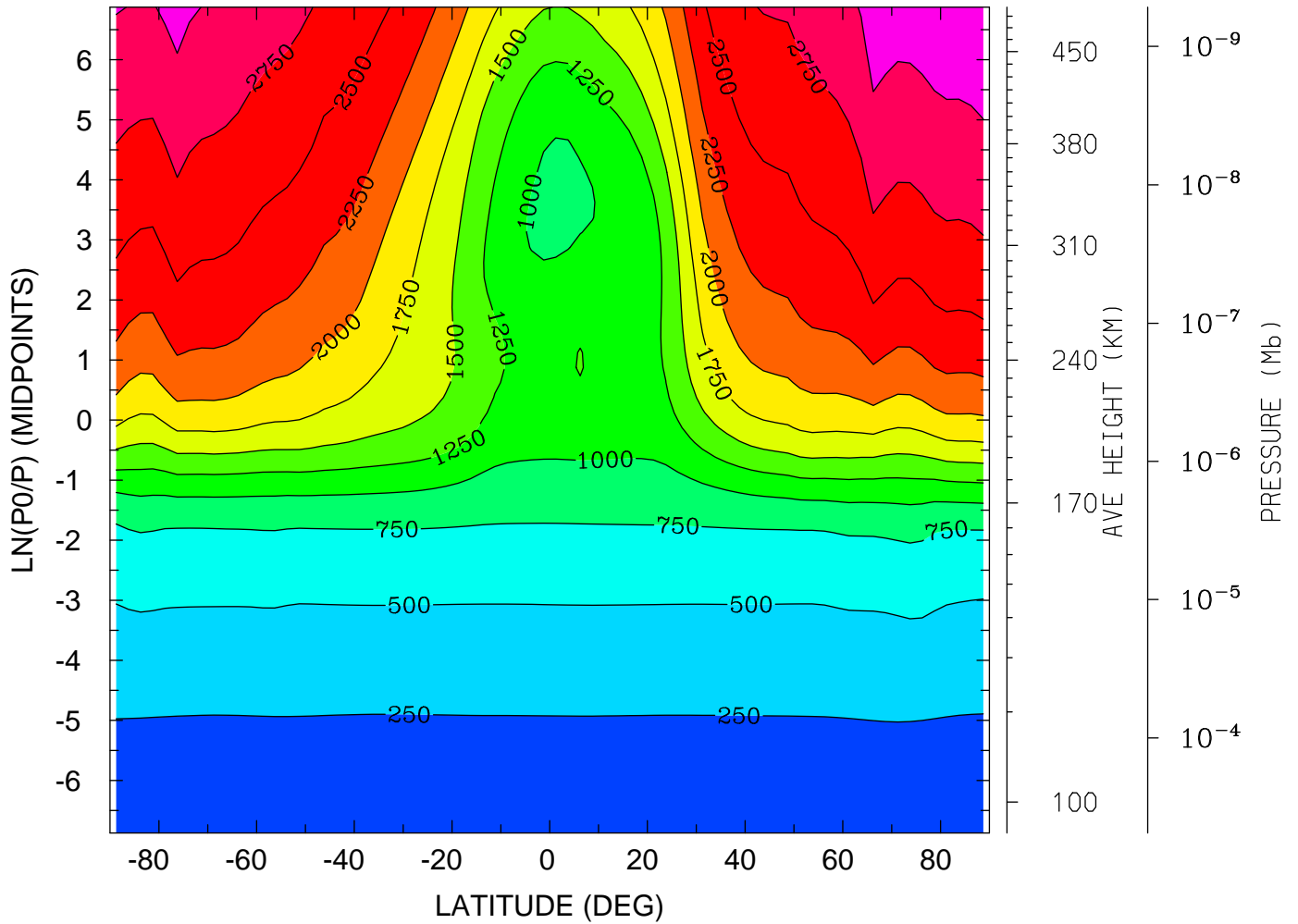
MIN,MAX= 3.0777E+00 5.3784E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



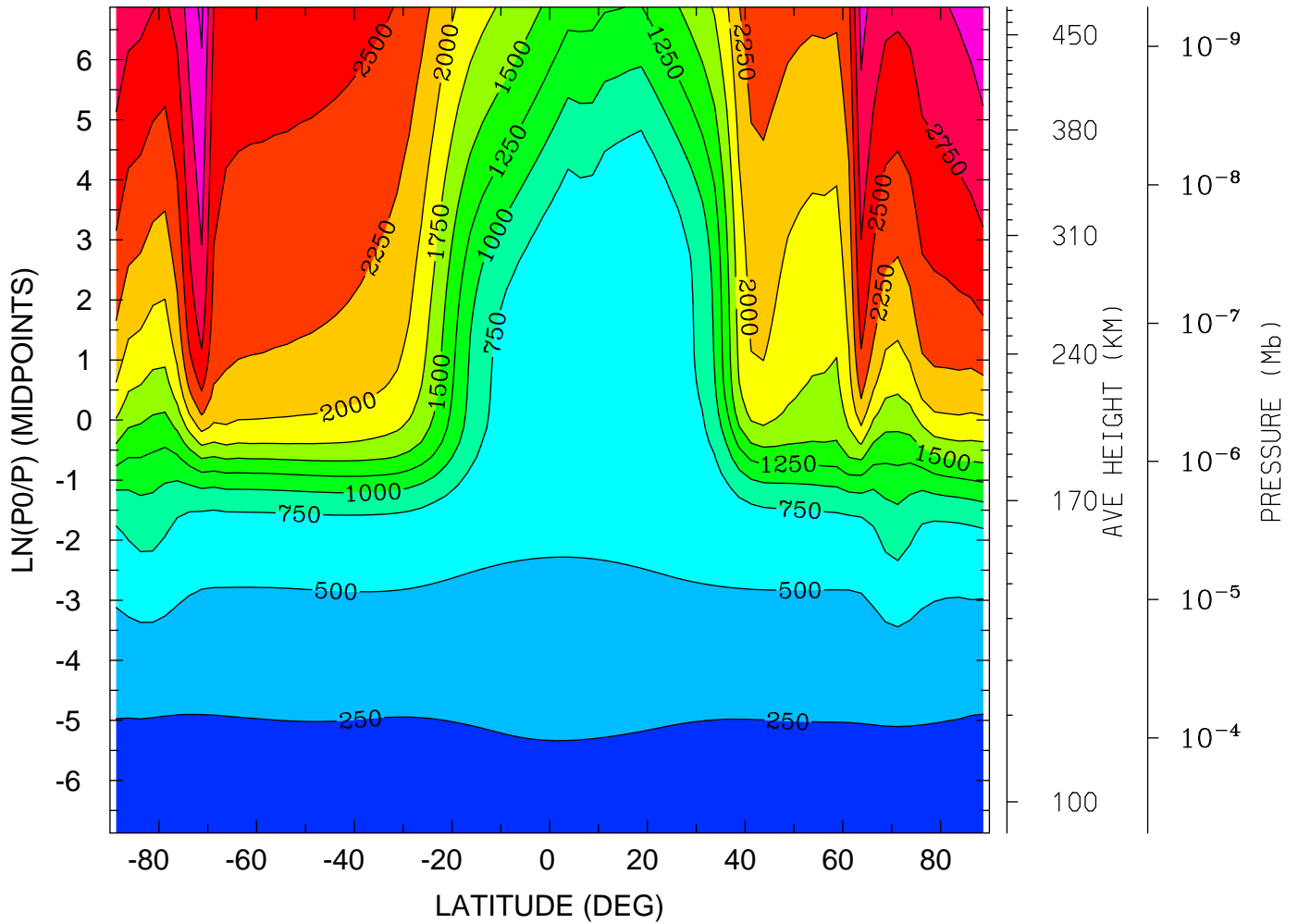
MIN,MAX= 3.4920E+00 5.9256E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



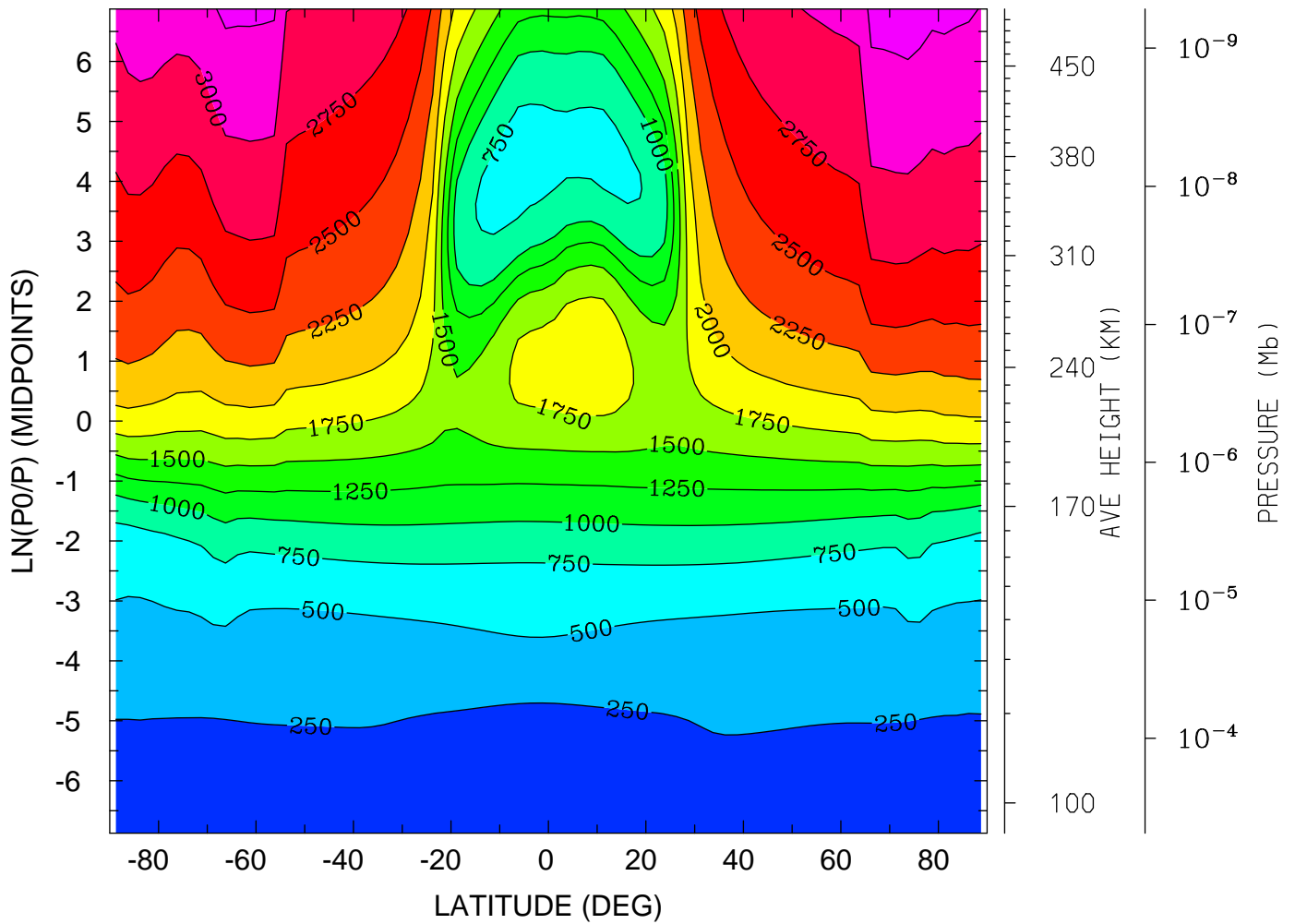
MIN,MAX= 1.6200E+02 3.2135E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



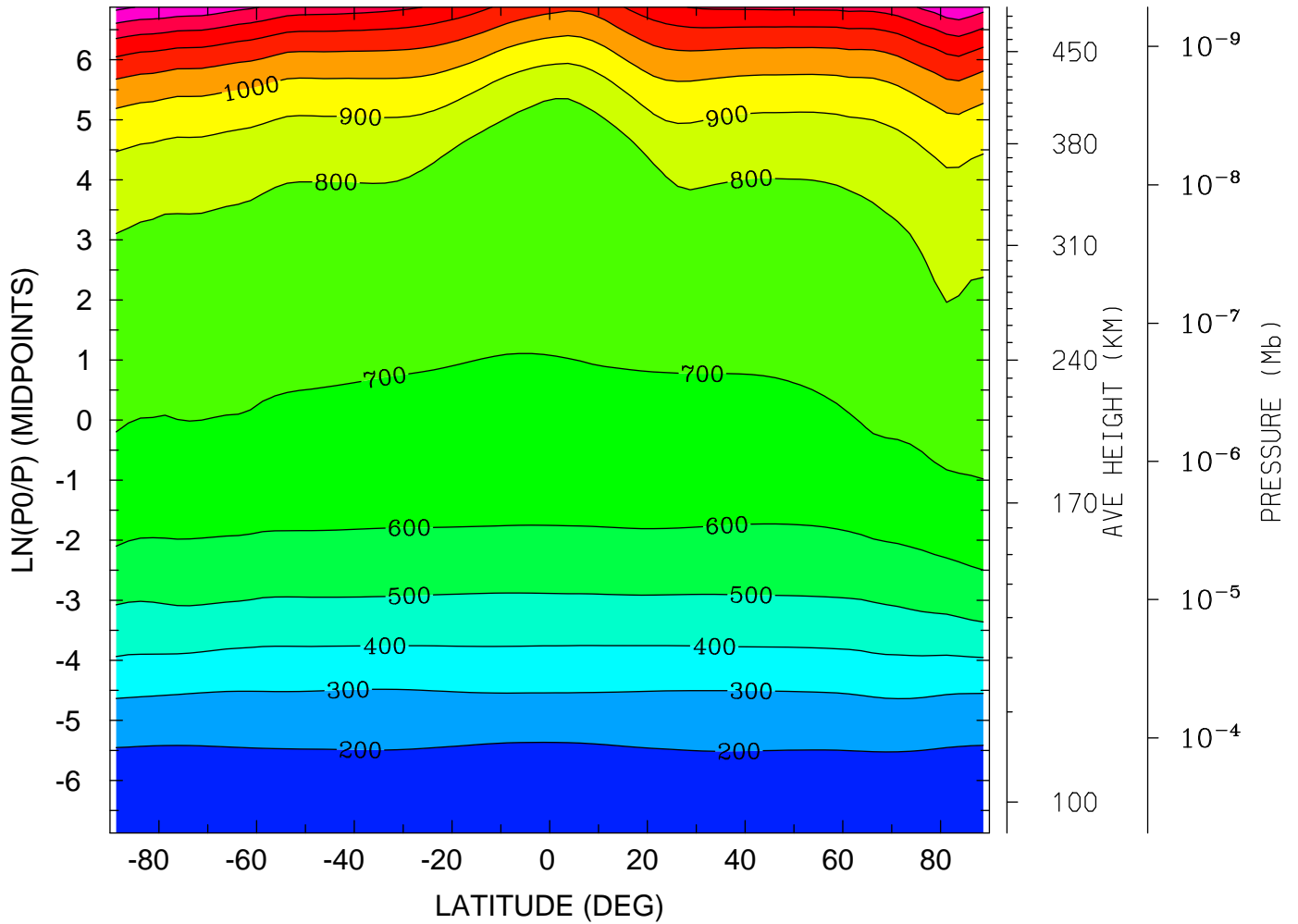
MIN,MAX= 1.5332E+02 3.3029E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



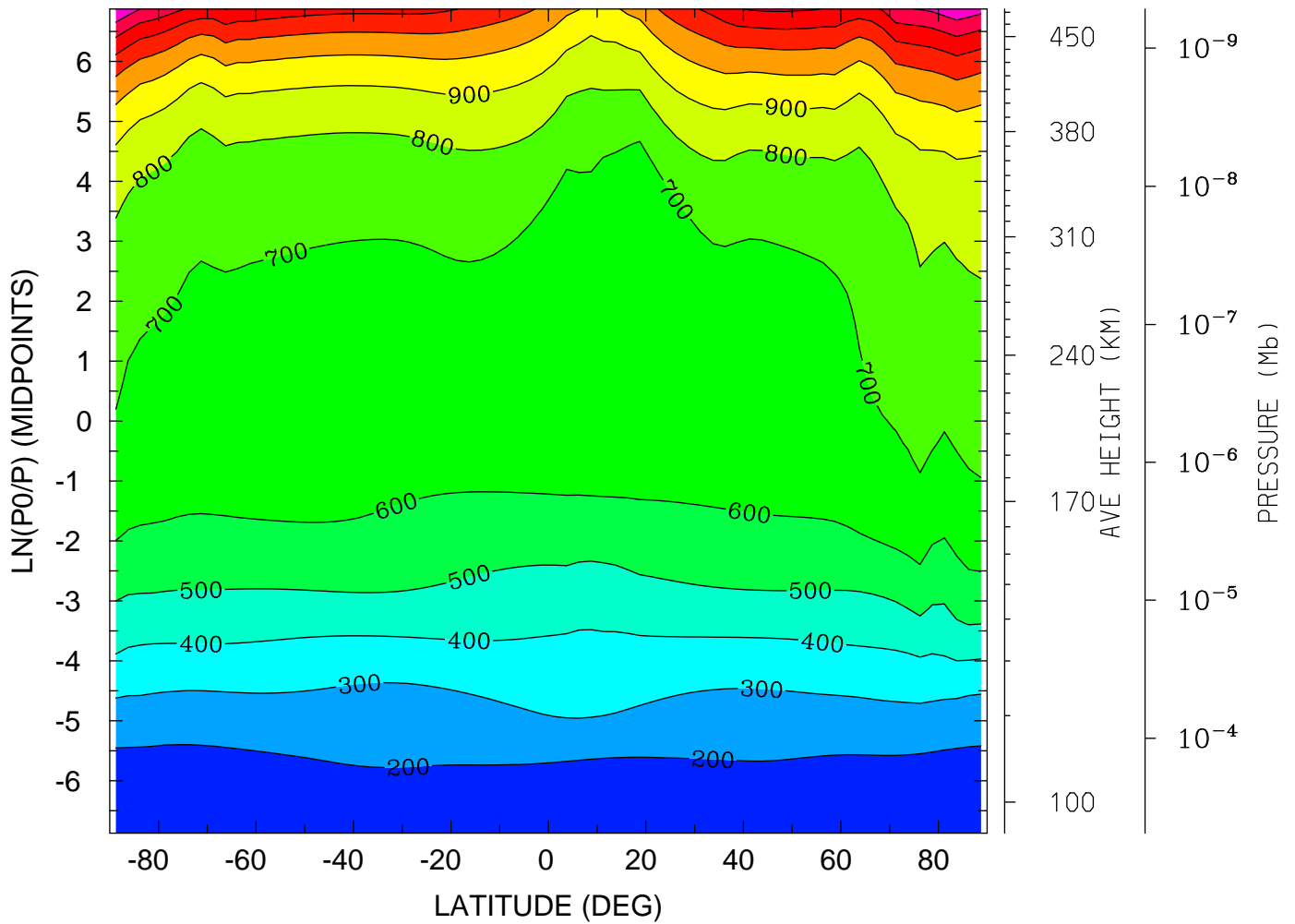
MIN,MAX= 1.6133E+02 3.3545E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



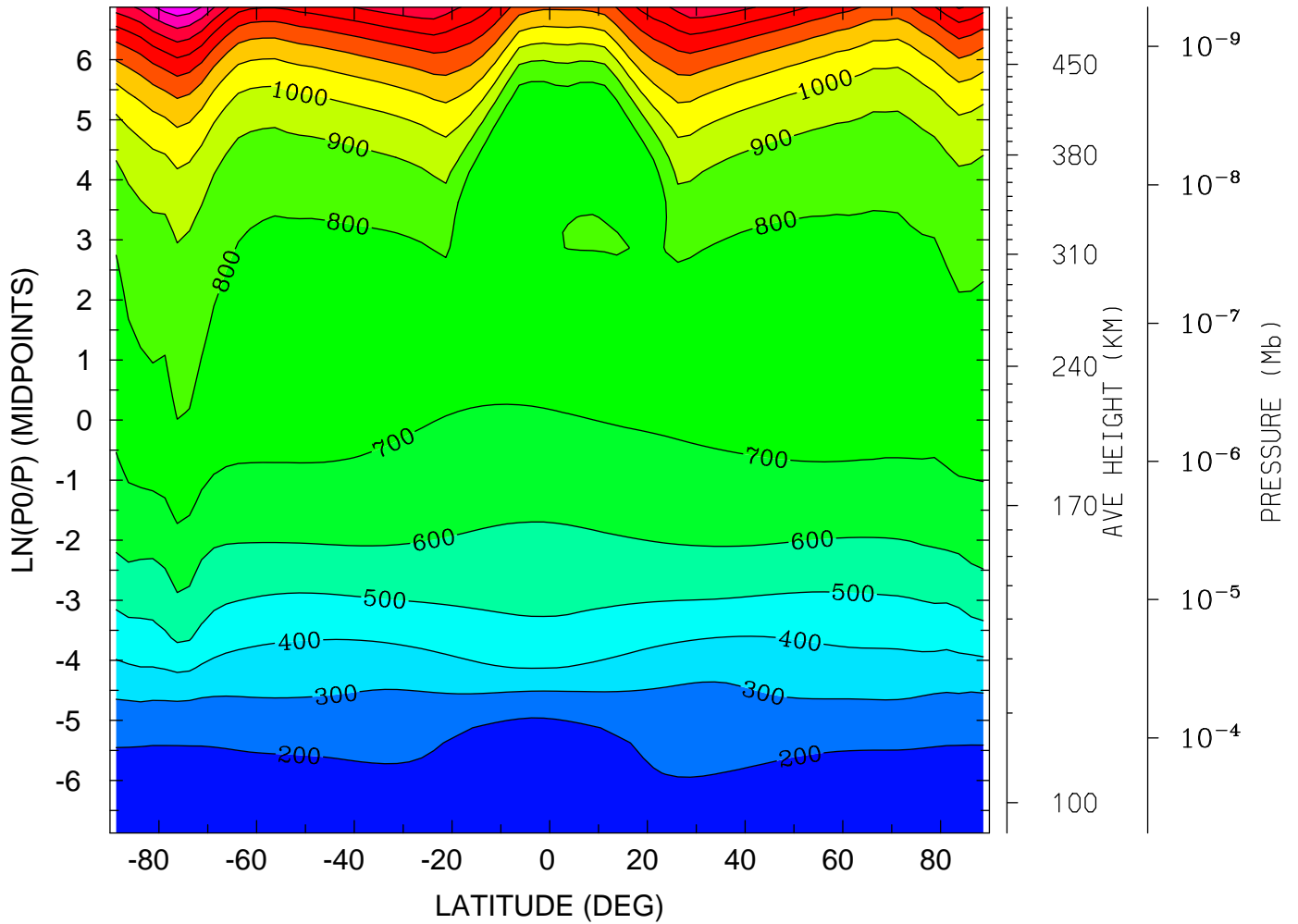
MIN,MAX= 1.6197E+02 1.5227E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



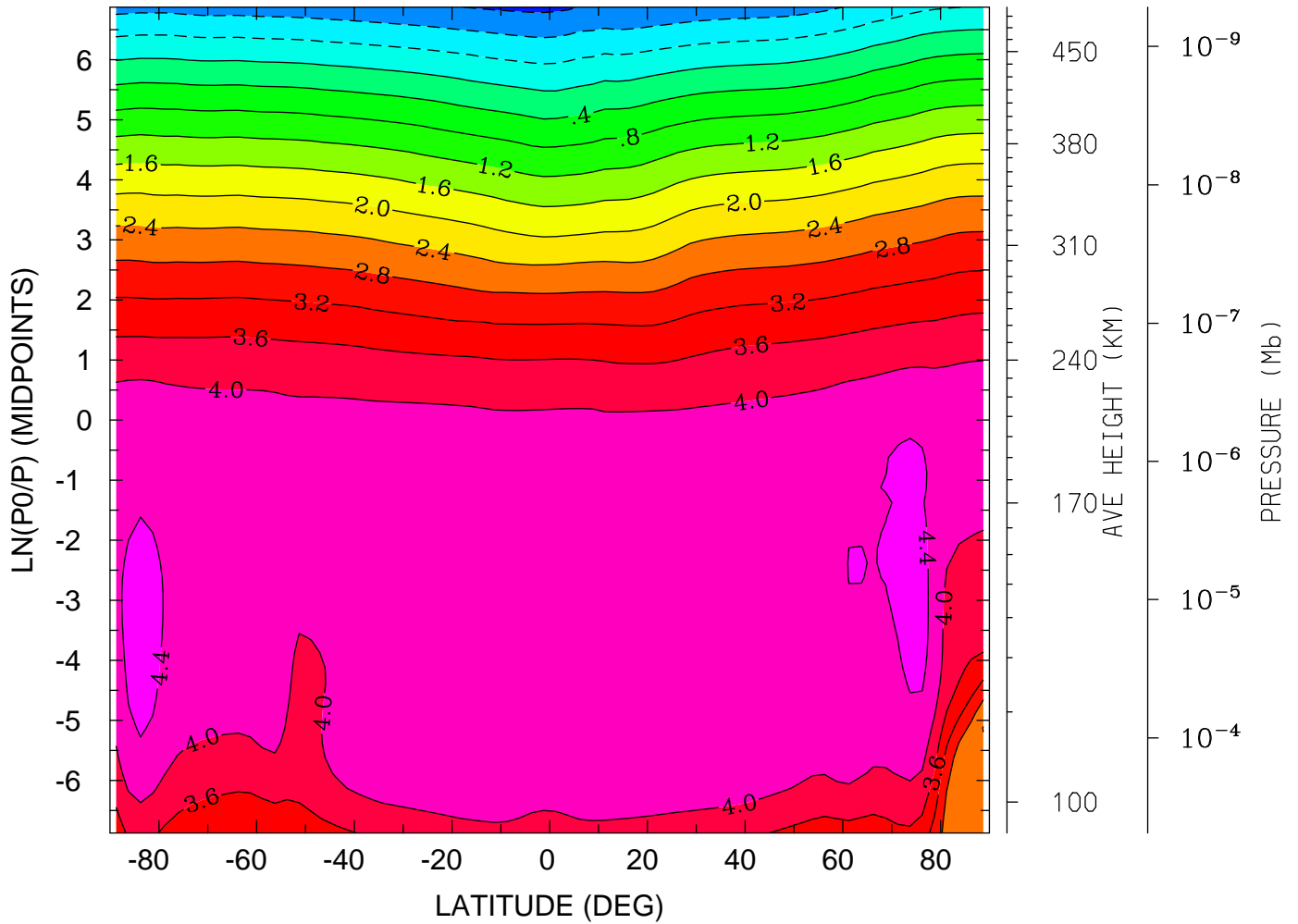
MIN,MAX= 1.5332E+02 1.5015E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



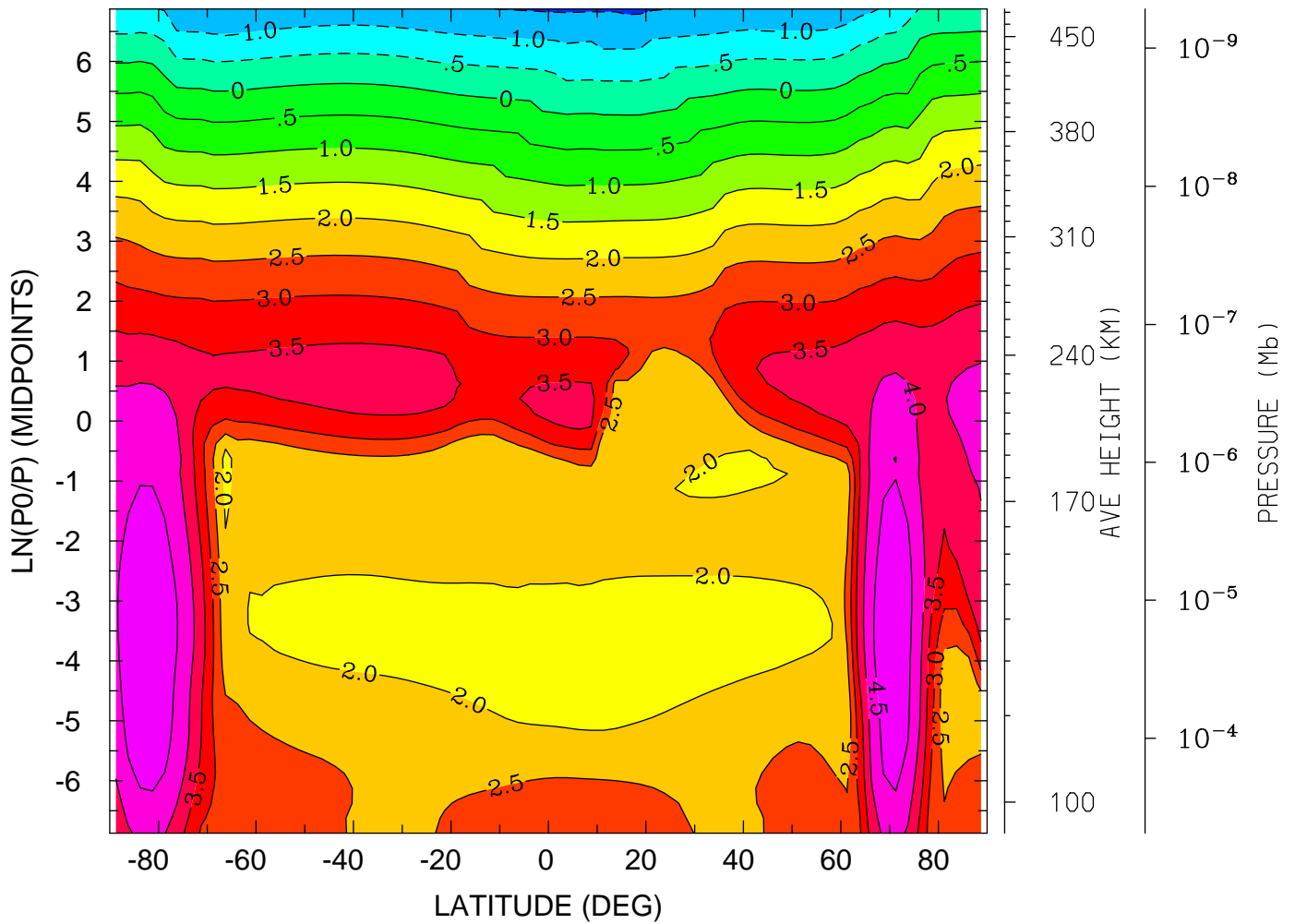
MIN,MAX= 1.6125E+02 1.7772E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



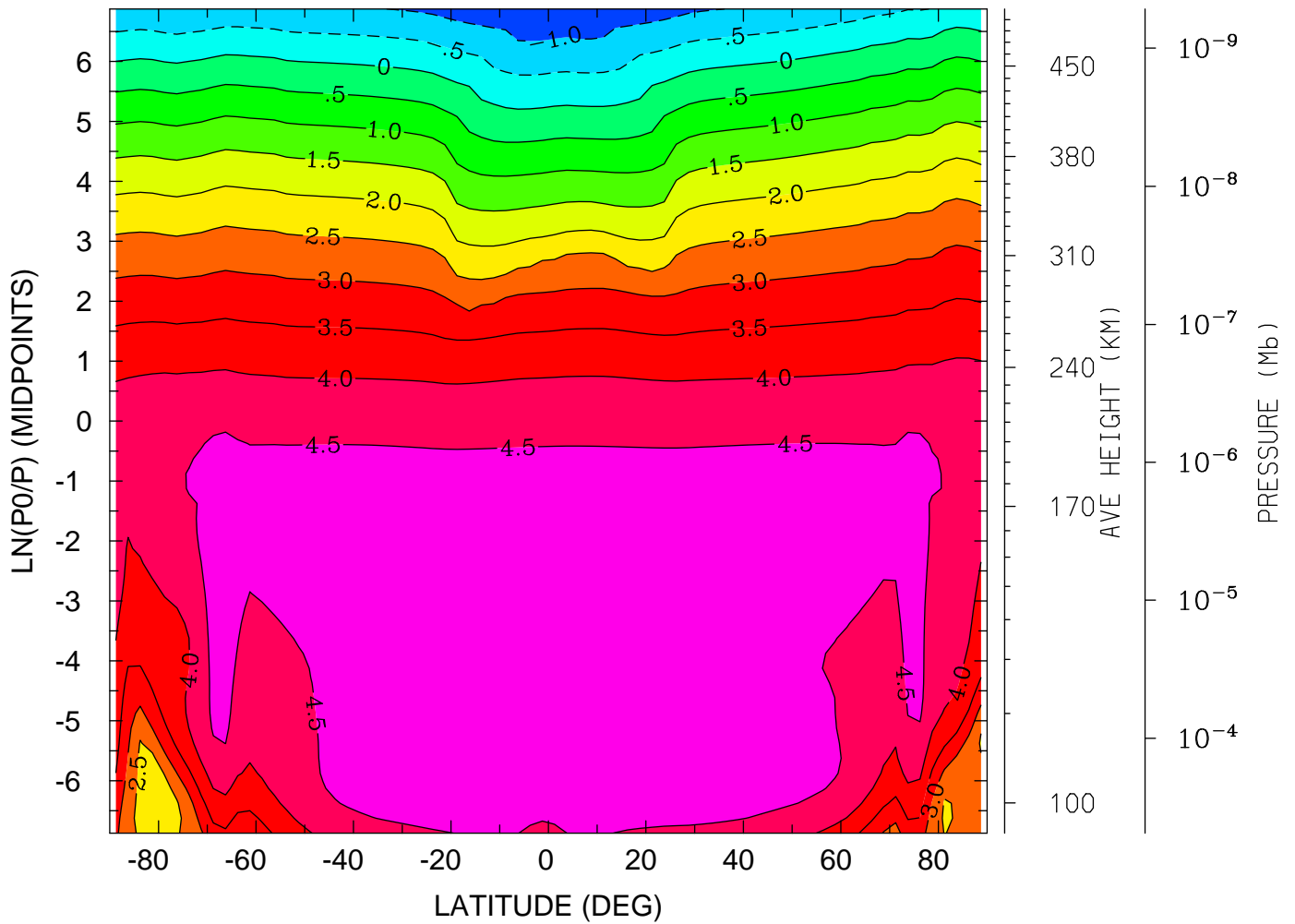
MIN,MAX= -1.2904E+00 4.5559E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



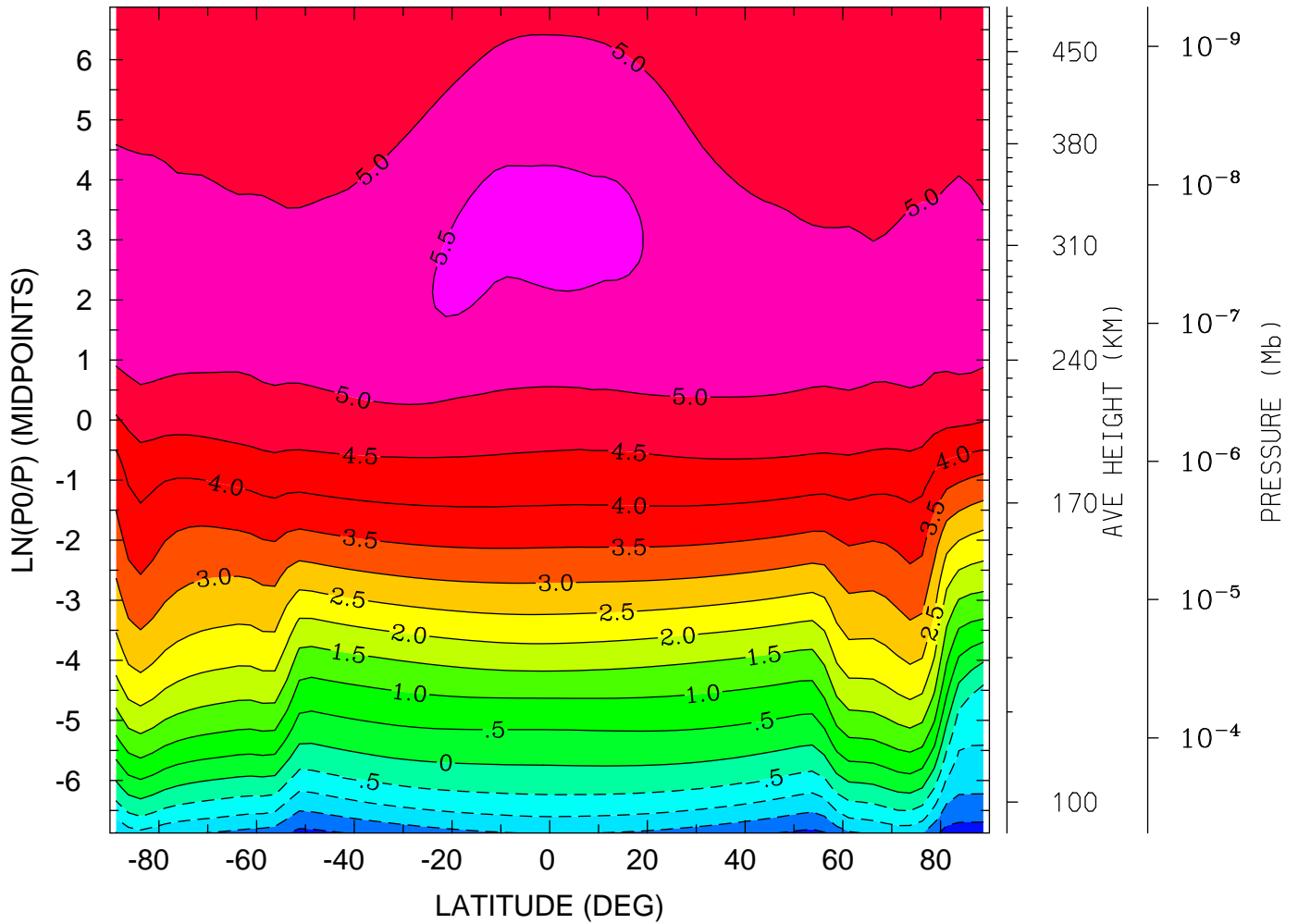
MIN,MAX= -1.5655E+00 4.8637E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



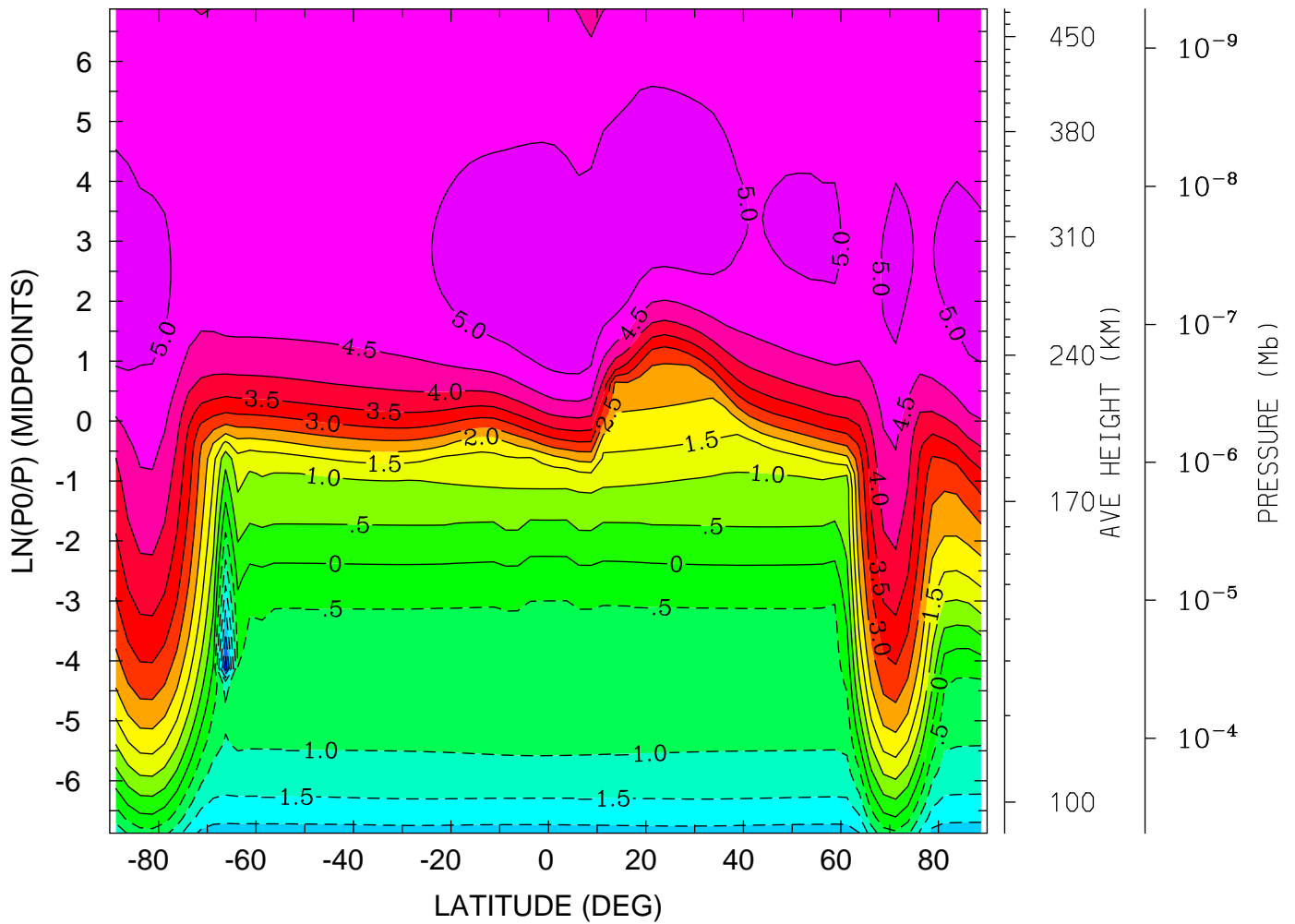
MIN,MAX= -1.3801E+00 4.7995E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



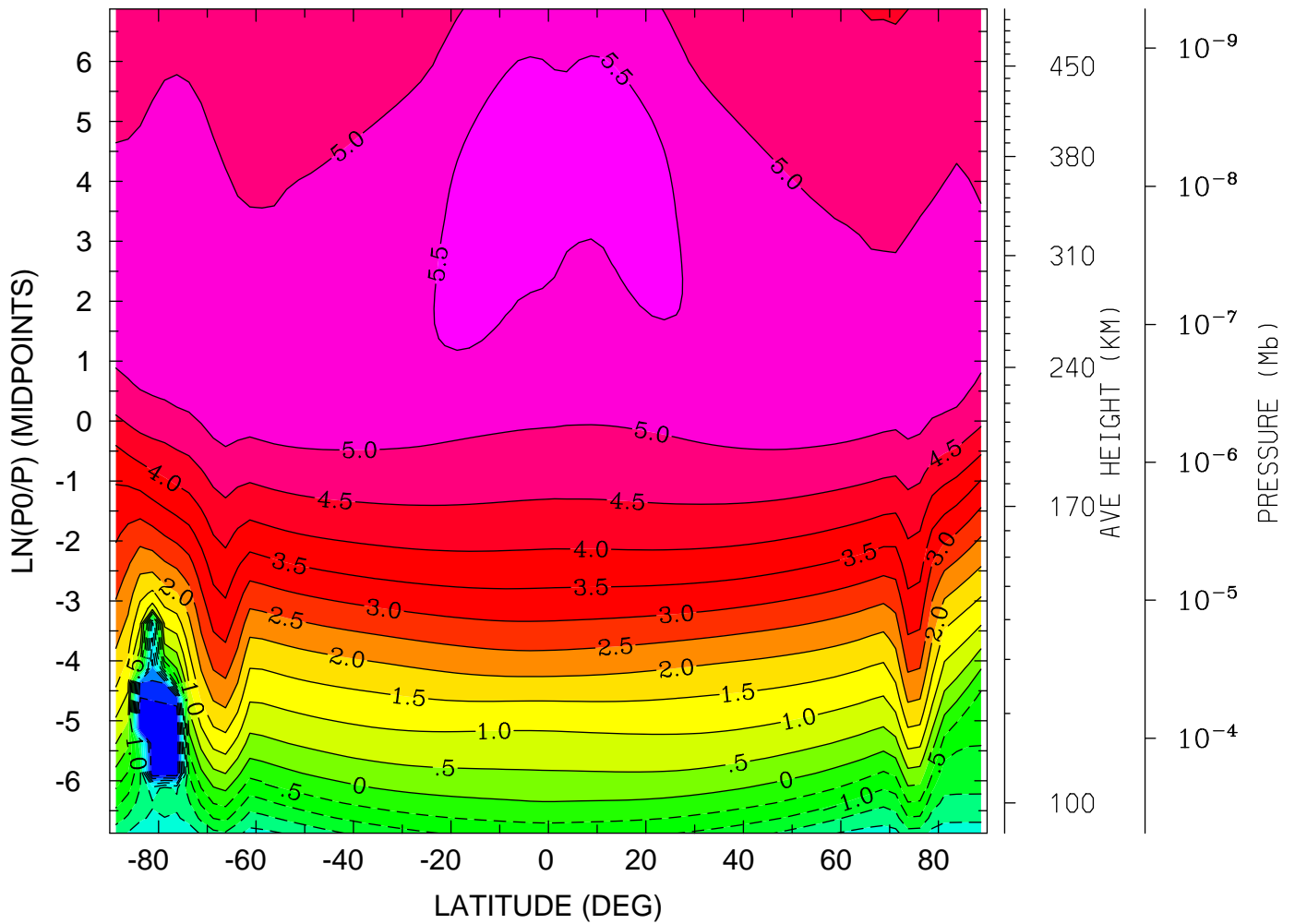
MIN,MAX= -2.2512E+00 5.5857E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



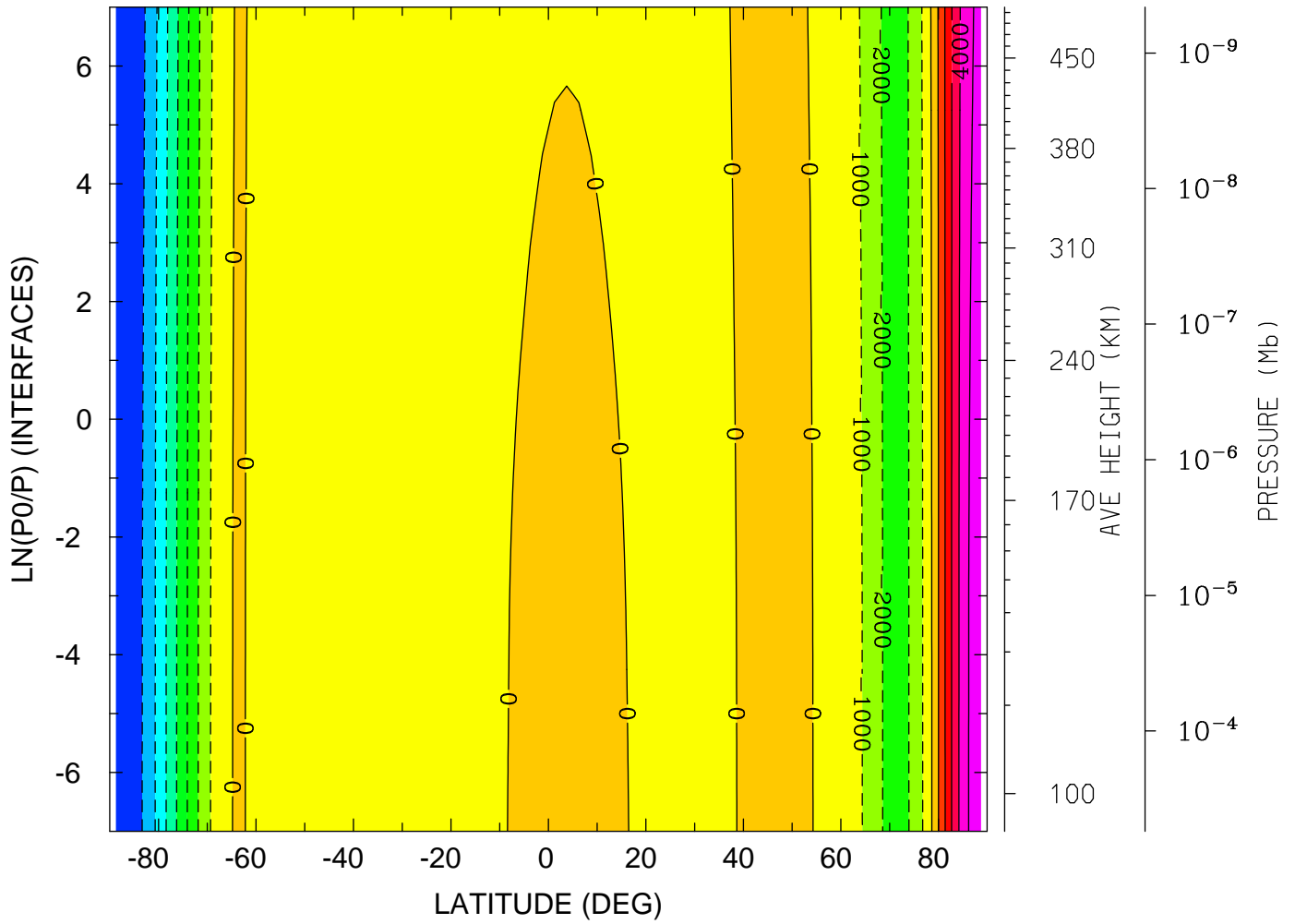
MIN,MAX= -3.3078E+00 5.3780E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= -5.0000E+00 5.9238E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

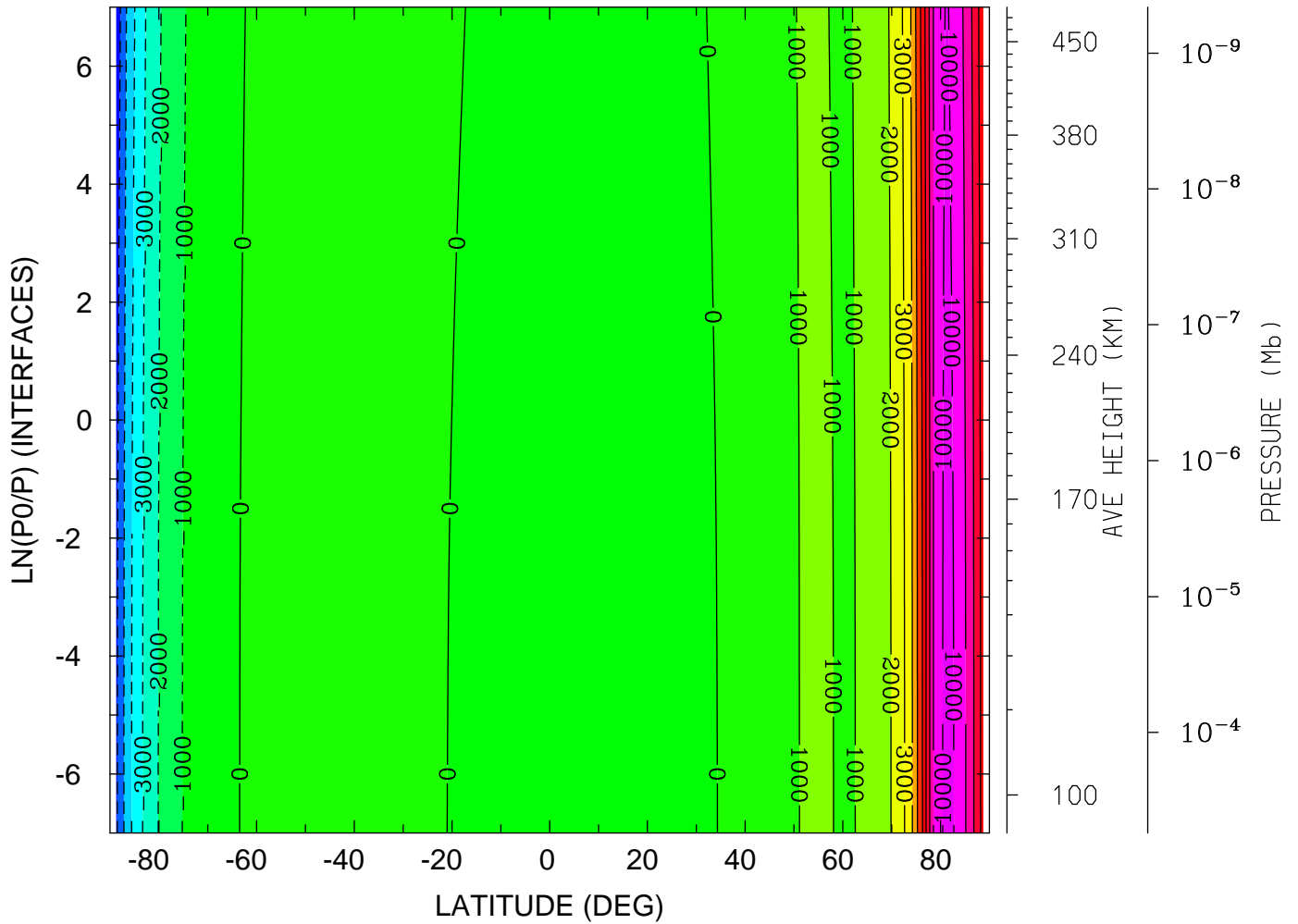
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.9681E+03 5.5468E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

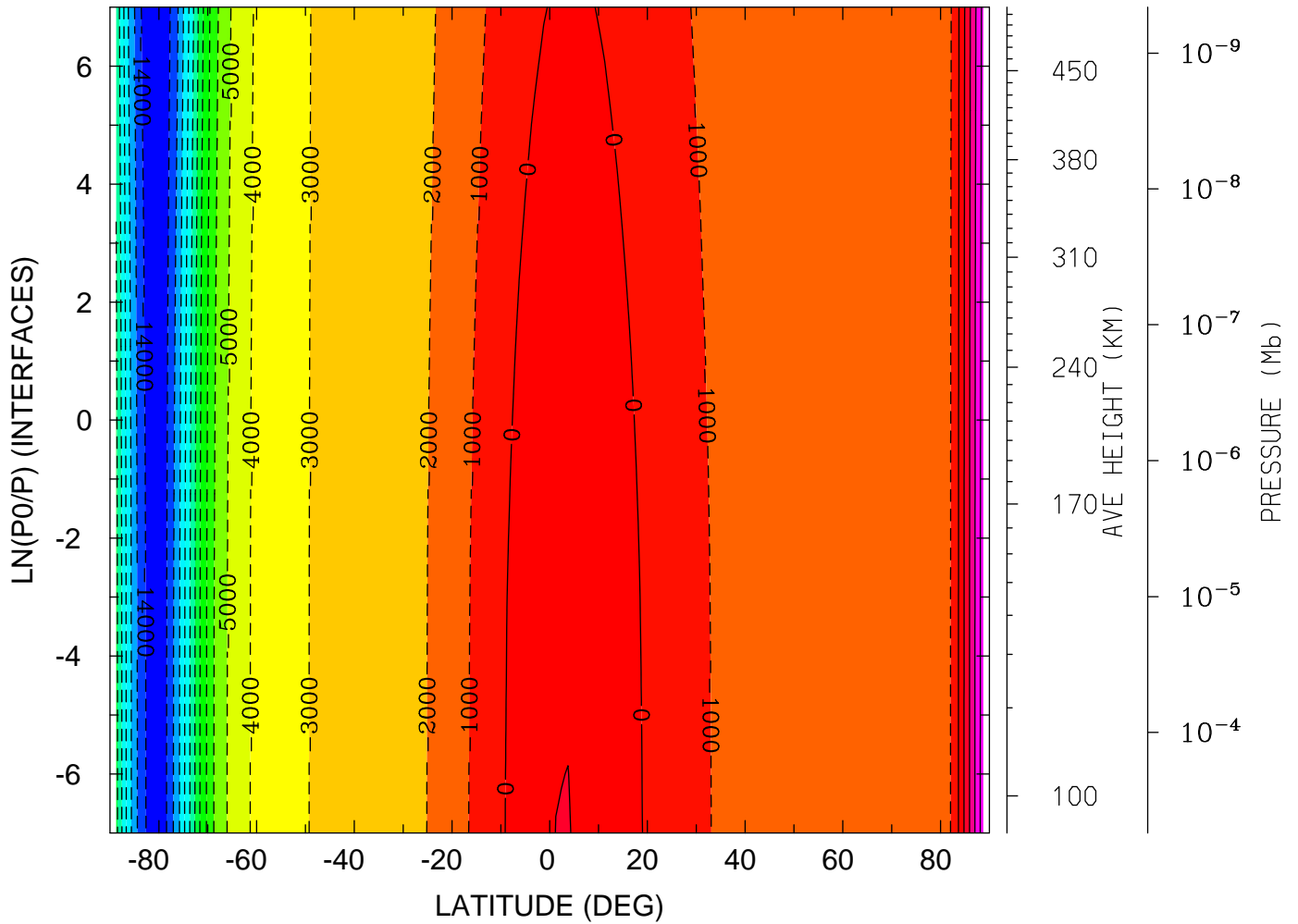
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -6.7260E+03 1.0357E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

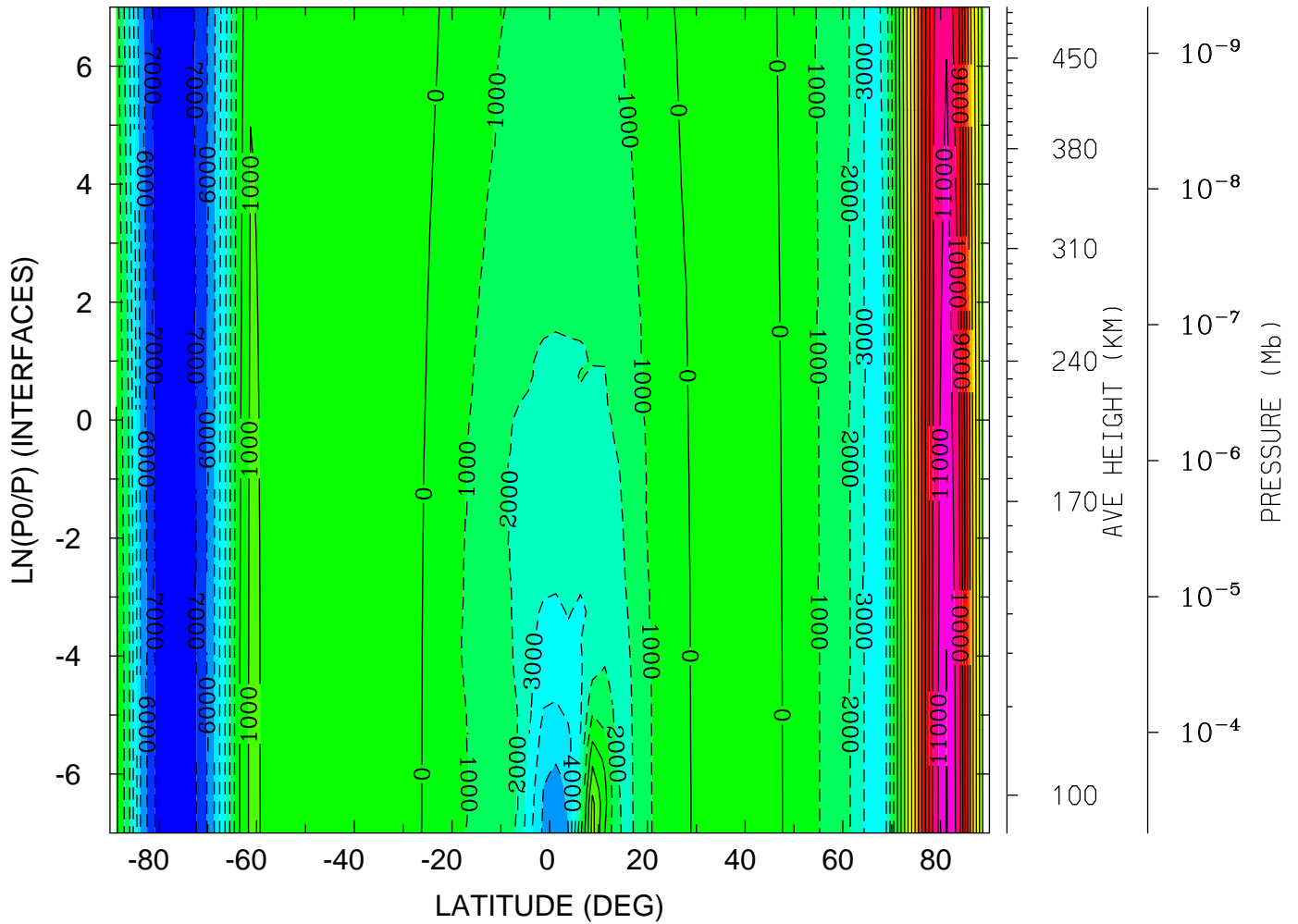
ELECTRIC POTENTIAL (VOLTS)

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



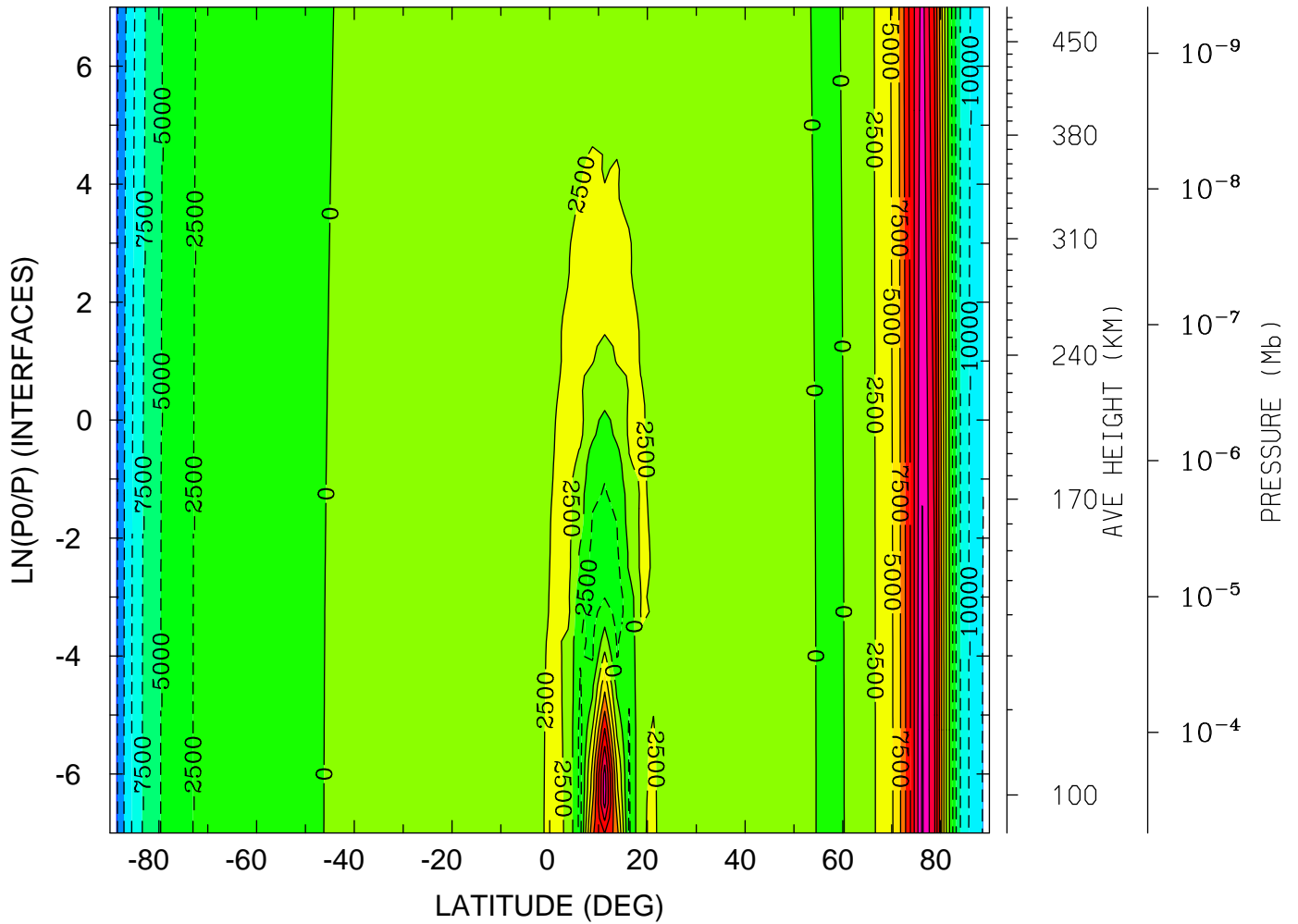
MIN,MAX= -1.4905E+04 4.5638E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



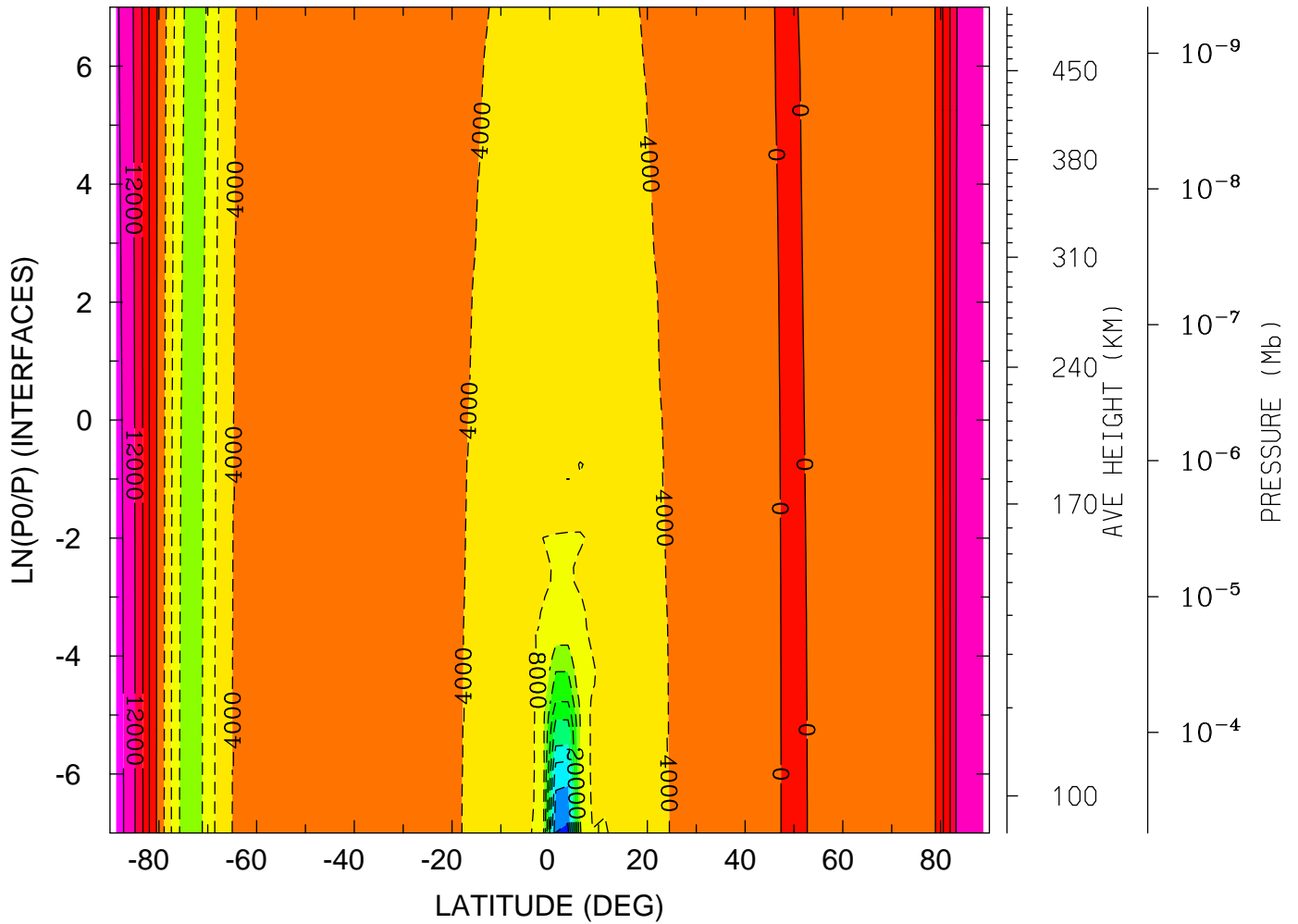
MIN,MAX= -7.6389E+03 1.2080E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



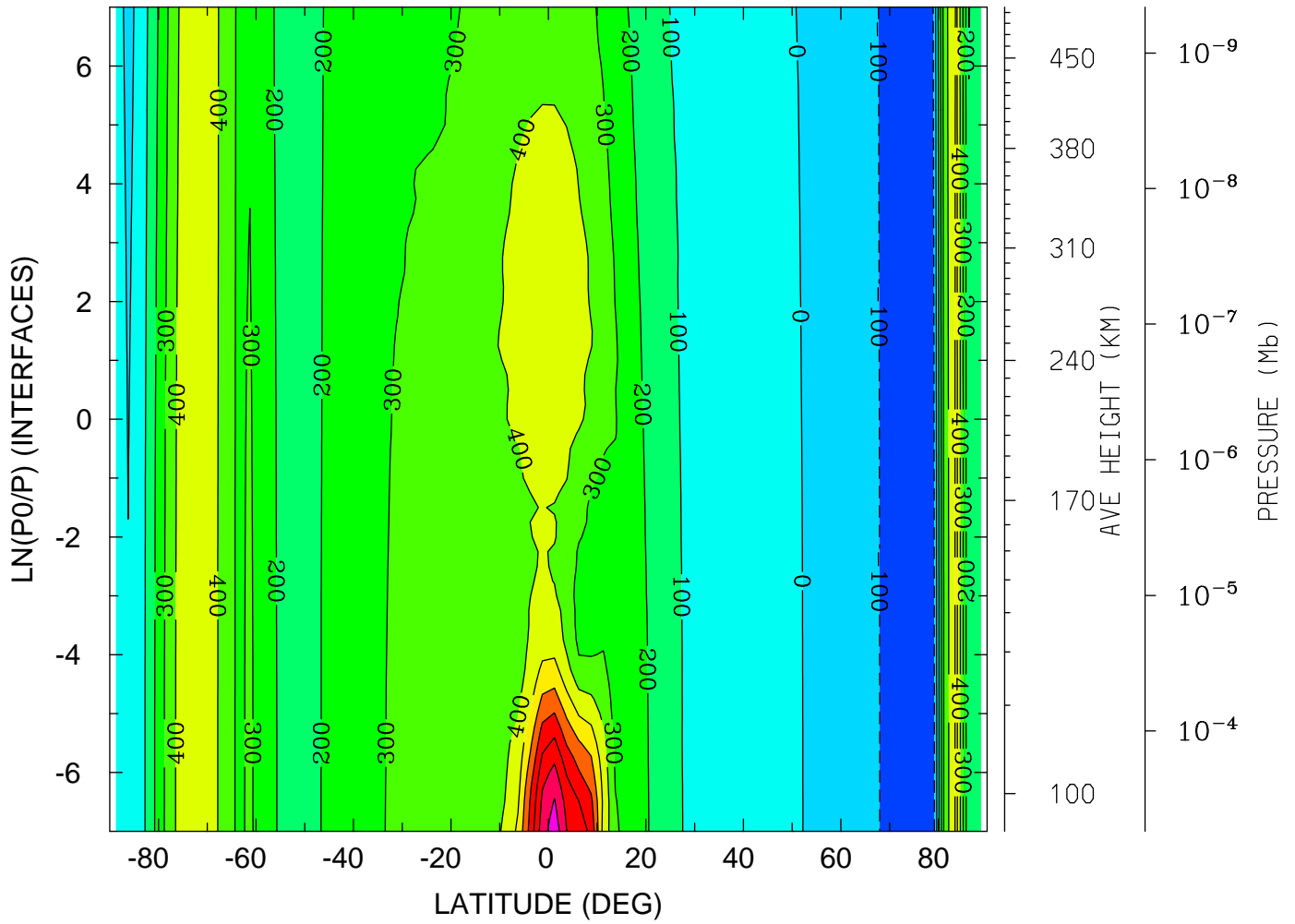
MIN,MAX= -1.5522E+04 2.0378E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



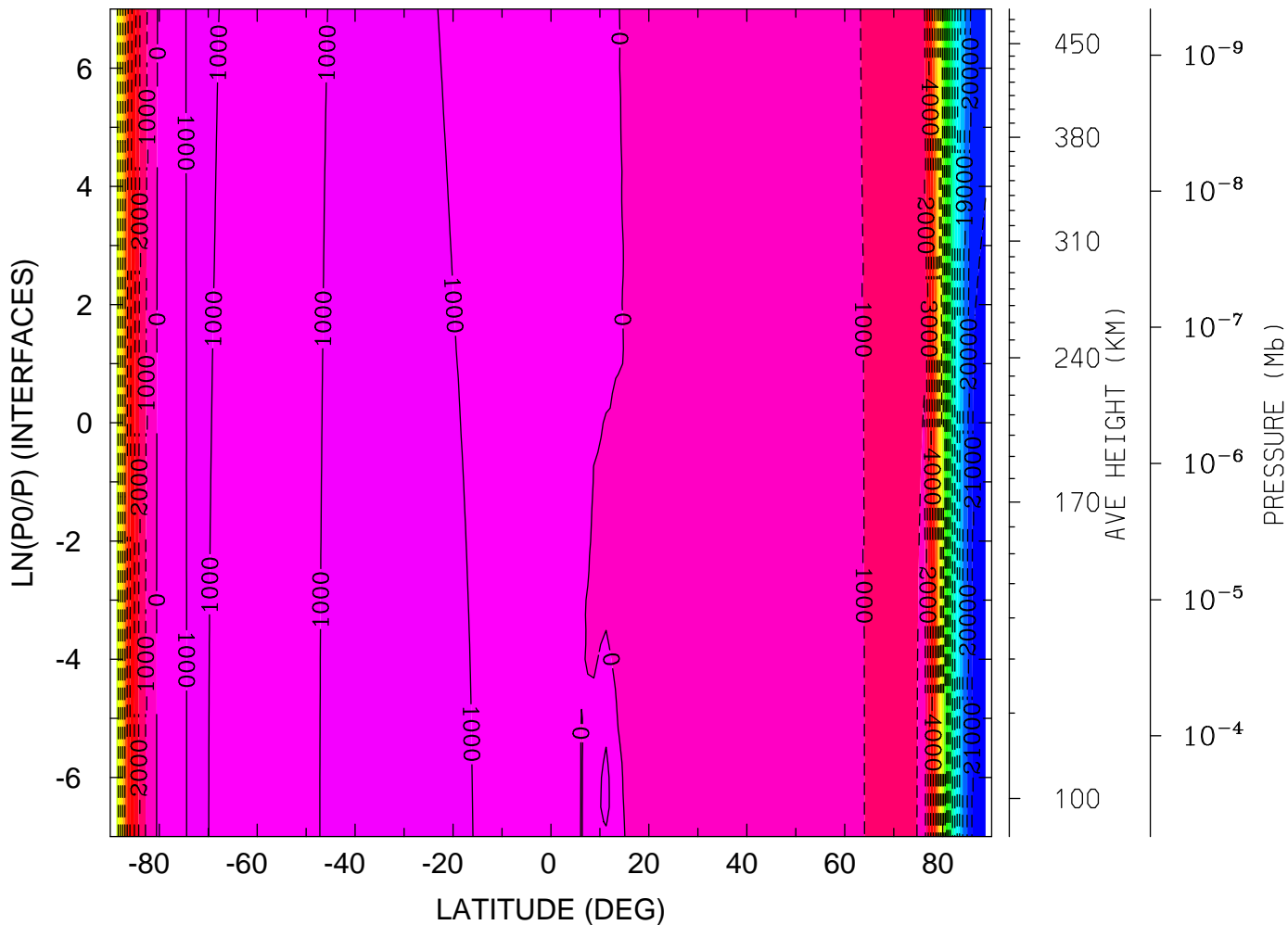
MIN,MAX= -4.1169E+04 1.7219E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



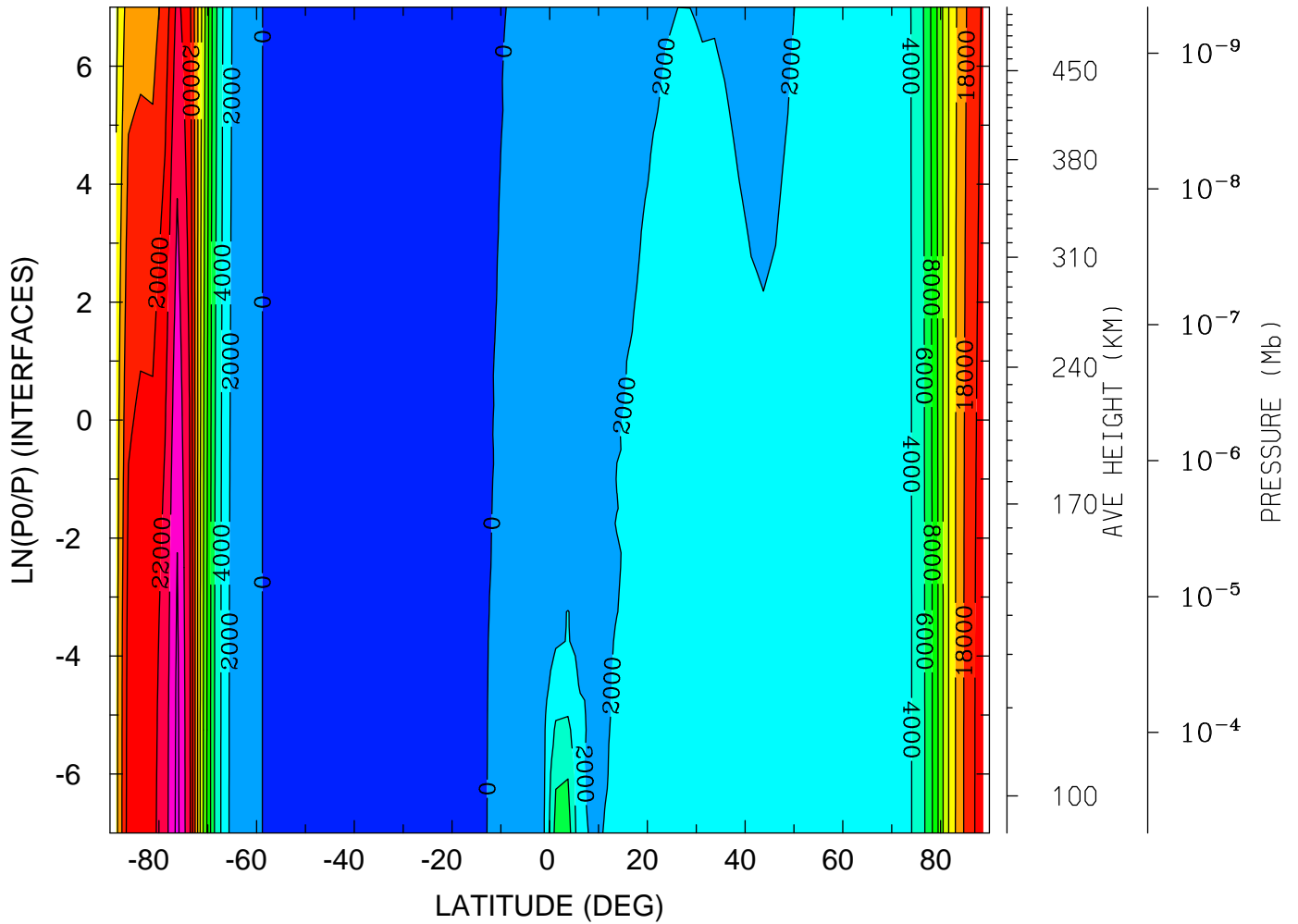
MIN,MAX= -1.8991E+02 1.0621E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



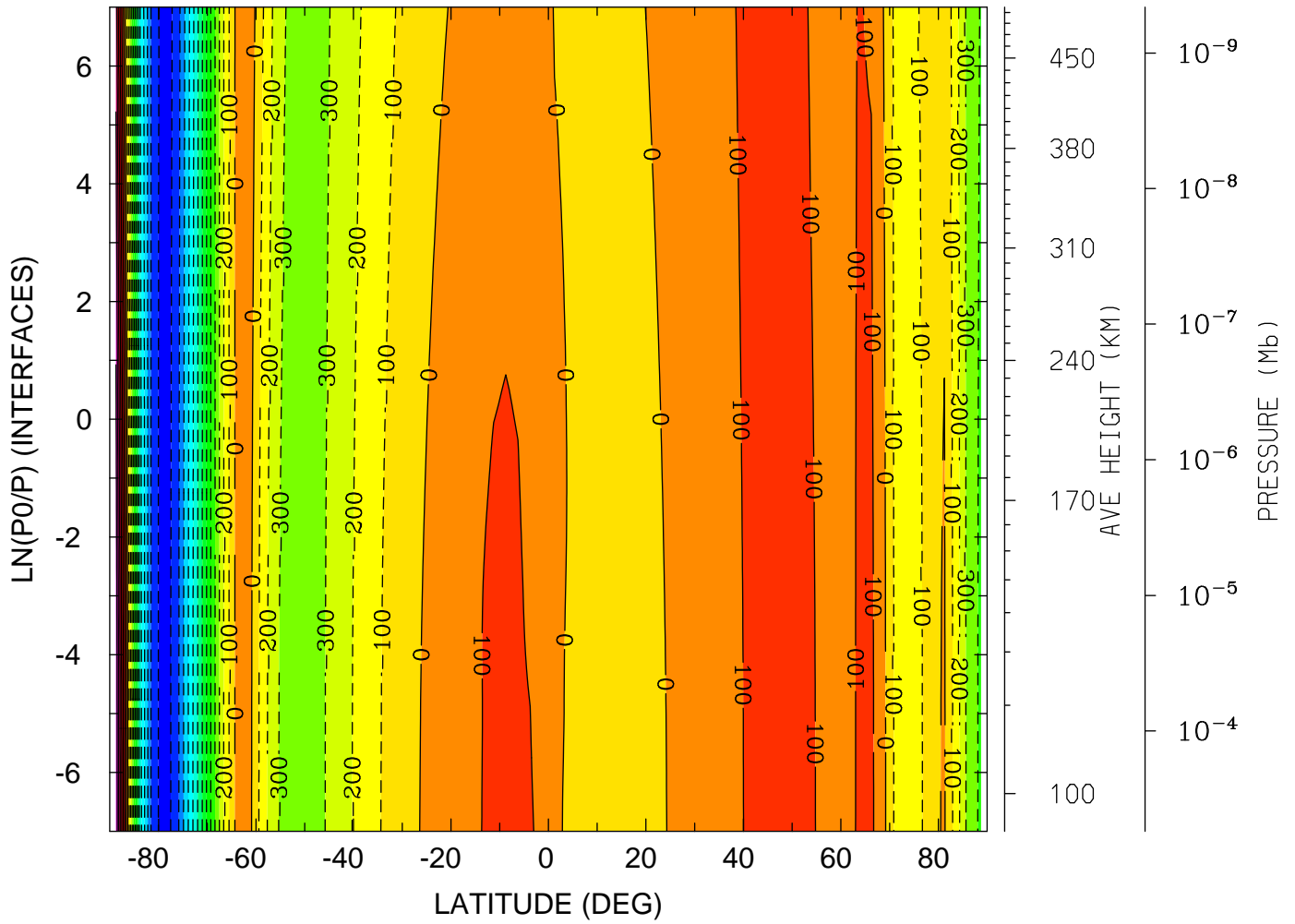
MIN,MAX= -2.1557E+04 1.2815E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



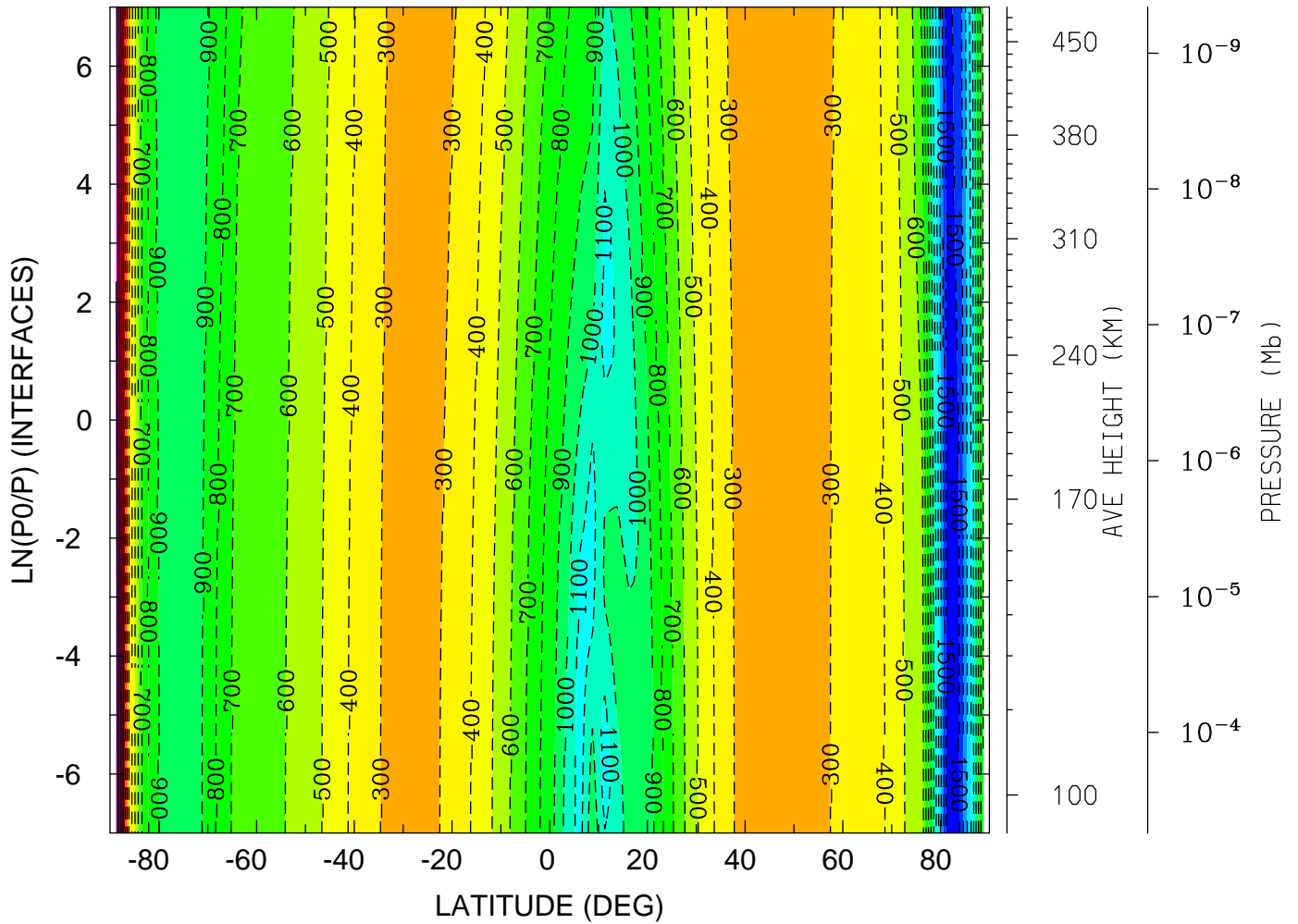
MIN,MAX= -1.5465E+03 2.6566E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



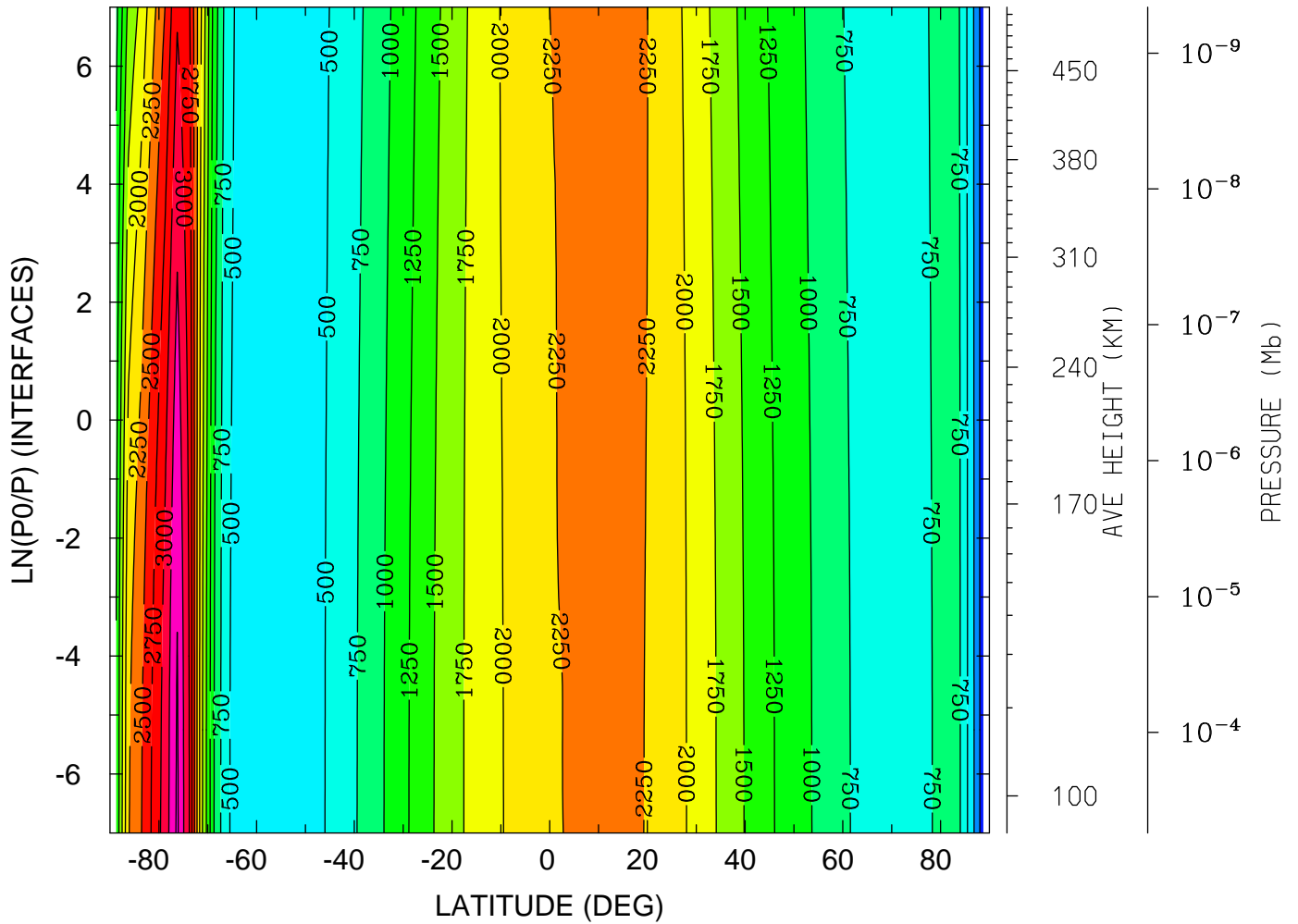
MIN,MAX= -1.3571E+03 7.8902E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



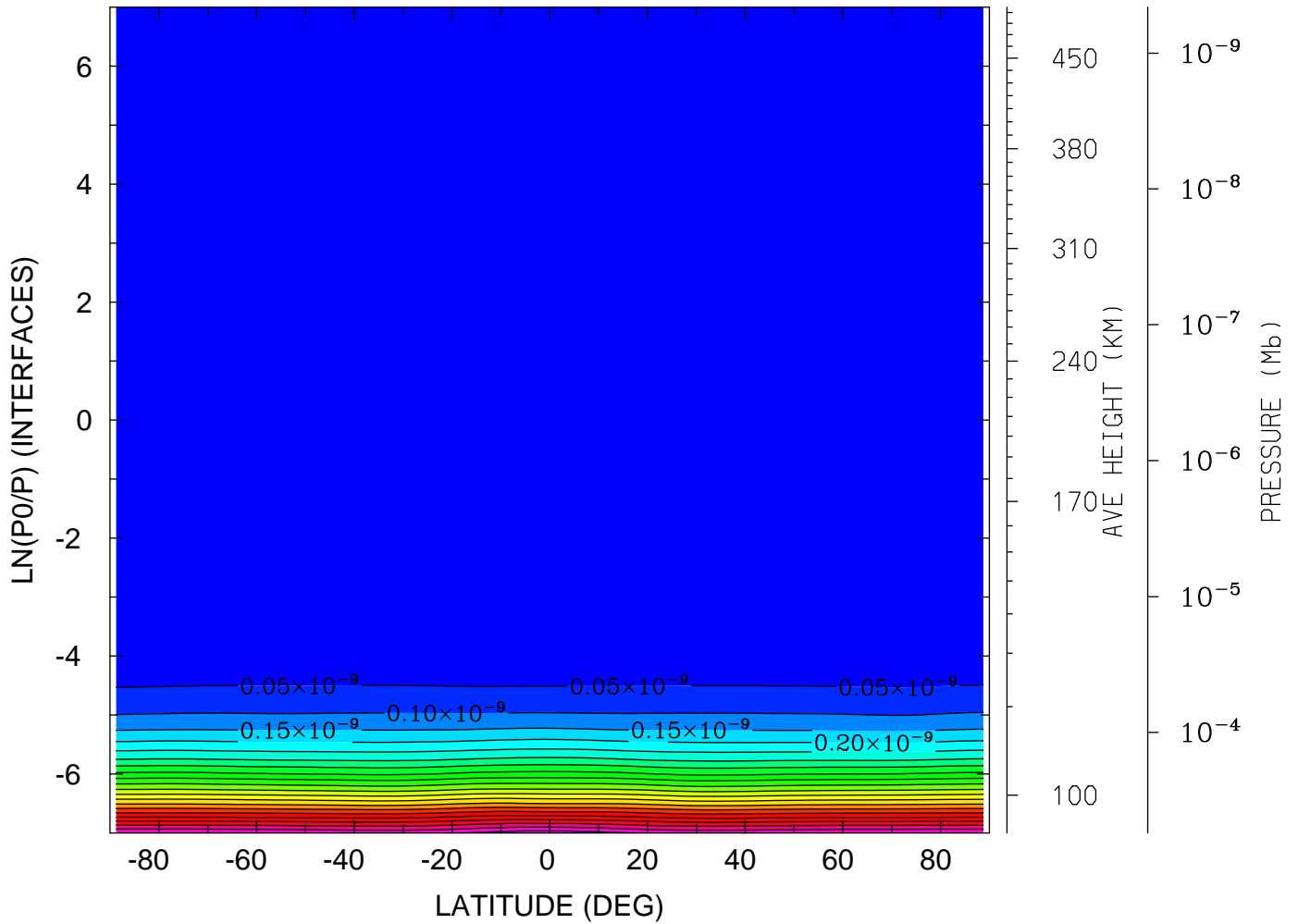
MIN,MAX= -1.5284E+03 4.7104E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



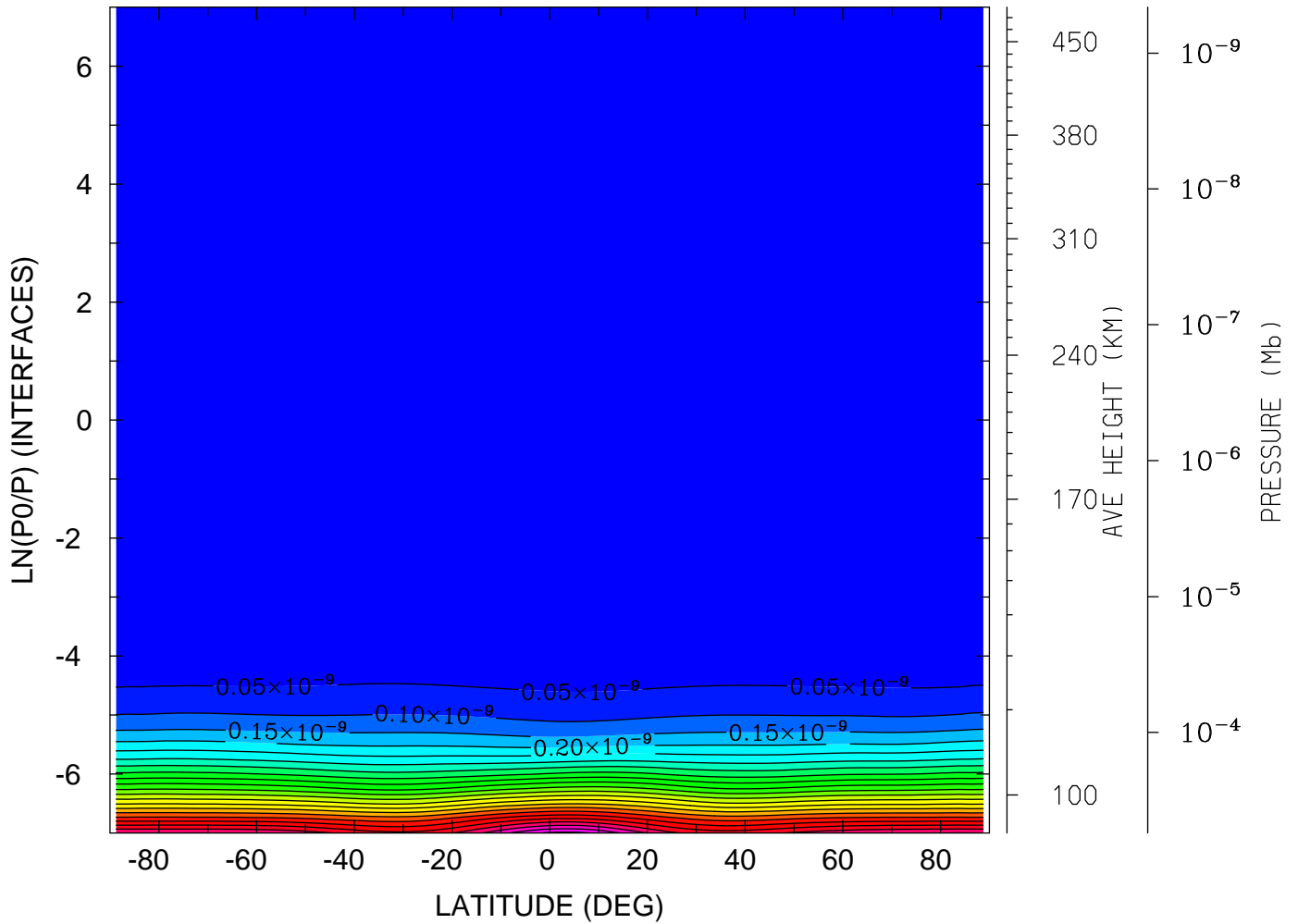
MIN,MAX= -1.5085E+02 3.5437E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



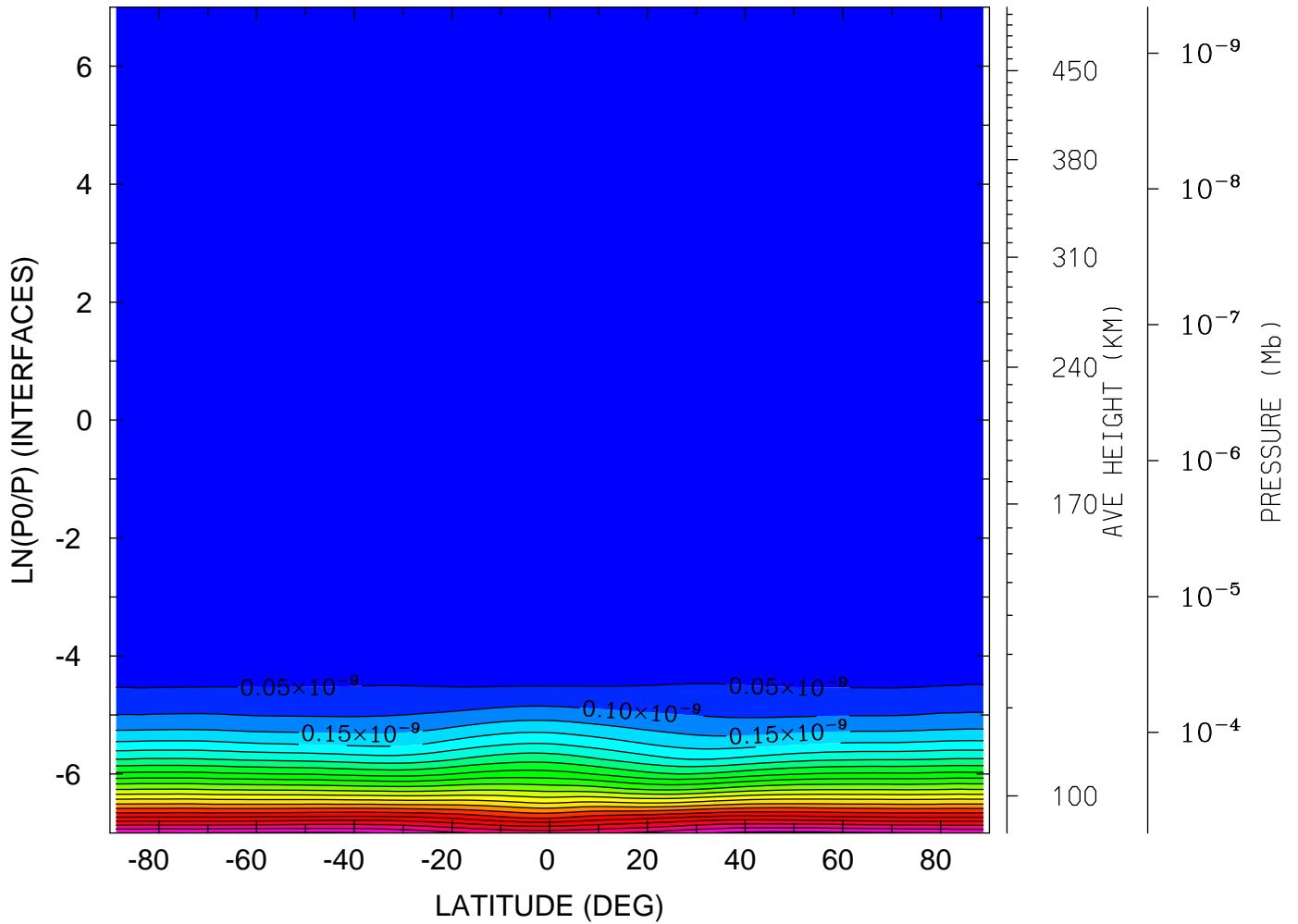
MIN,MAX= 1.1398E-16 1.0789E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



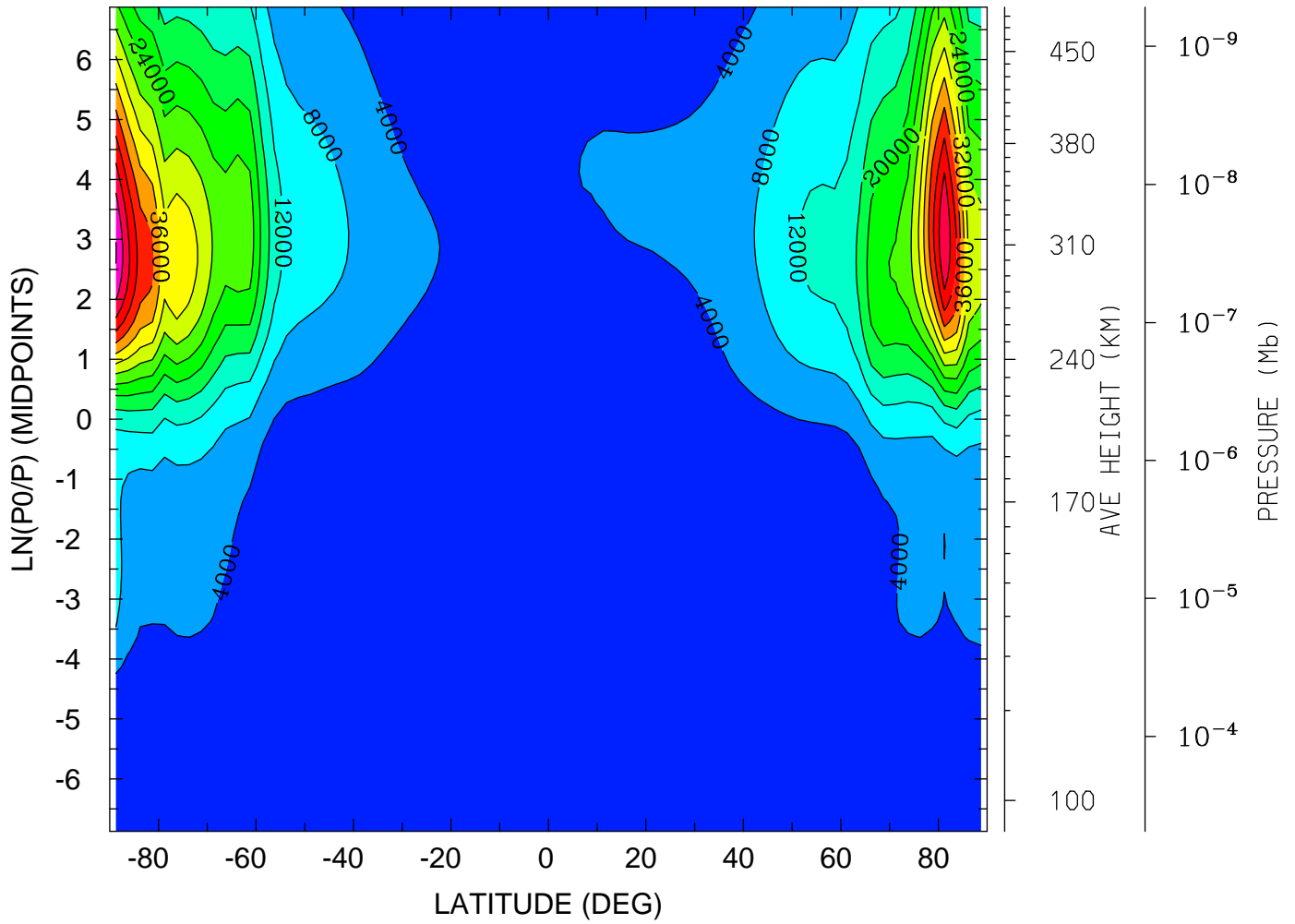
MIN,MAX= 1.1585E-16 1.1634E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



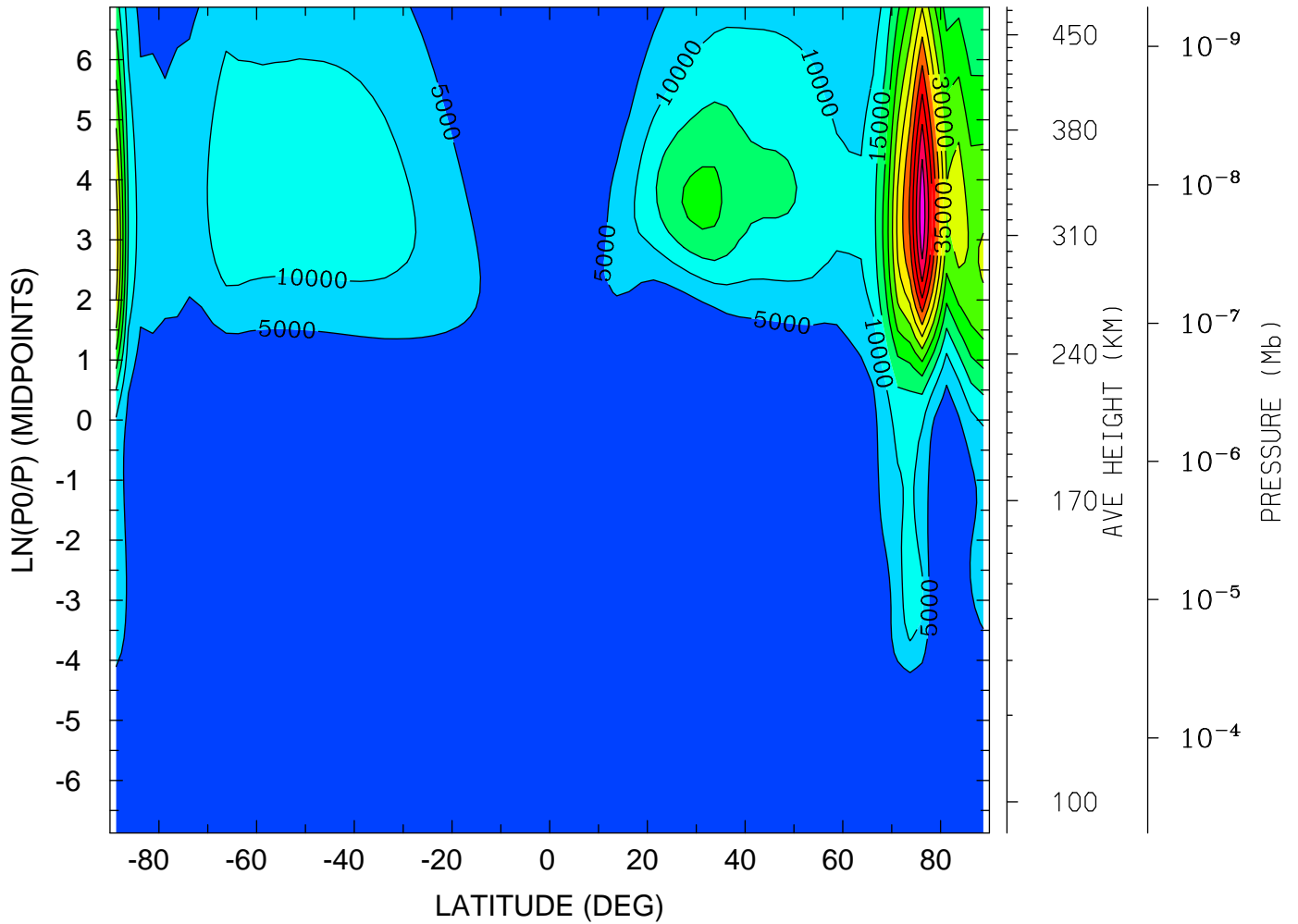
MIN,MAX= 1.0709E-16 1.0662E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



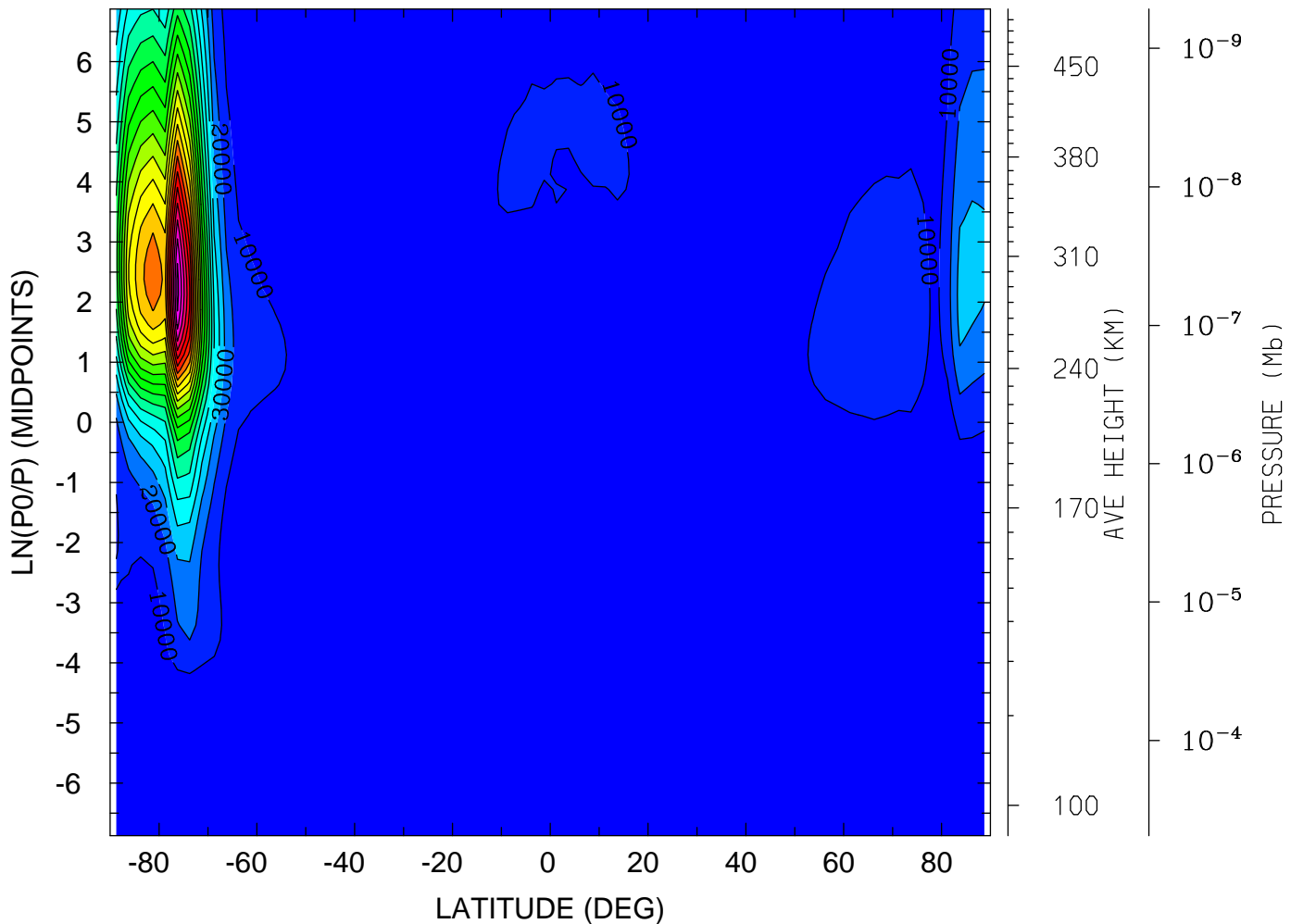
MIN,MAX= 4.8987E-02 5.6162E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



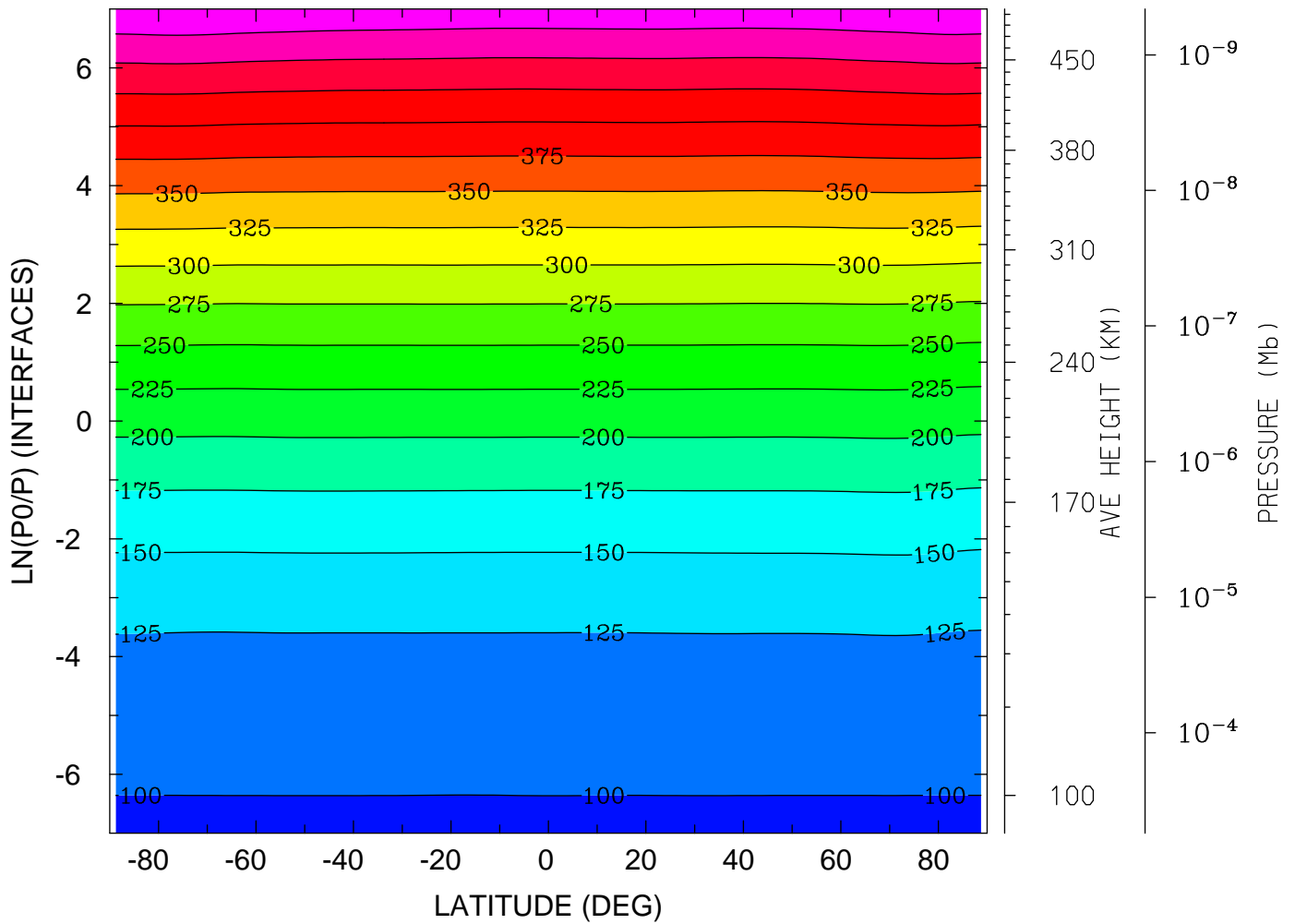
MIN,MAX= 1.9235E-04 6.3745E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



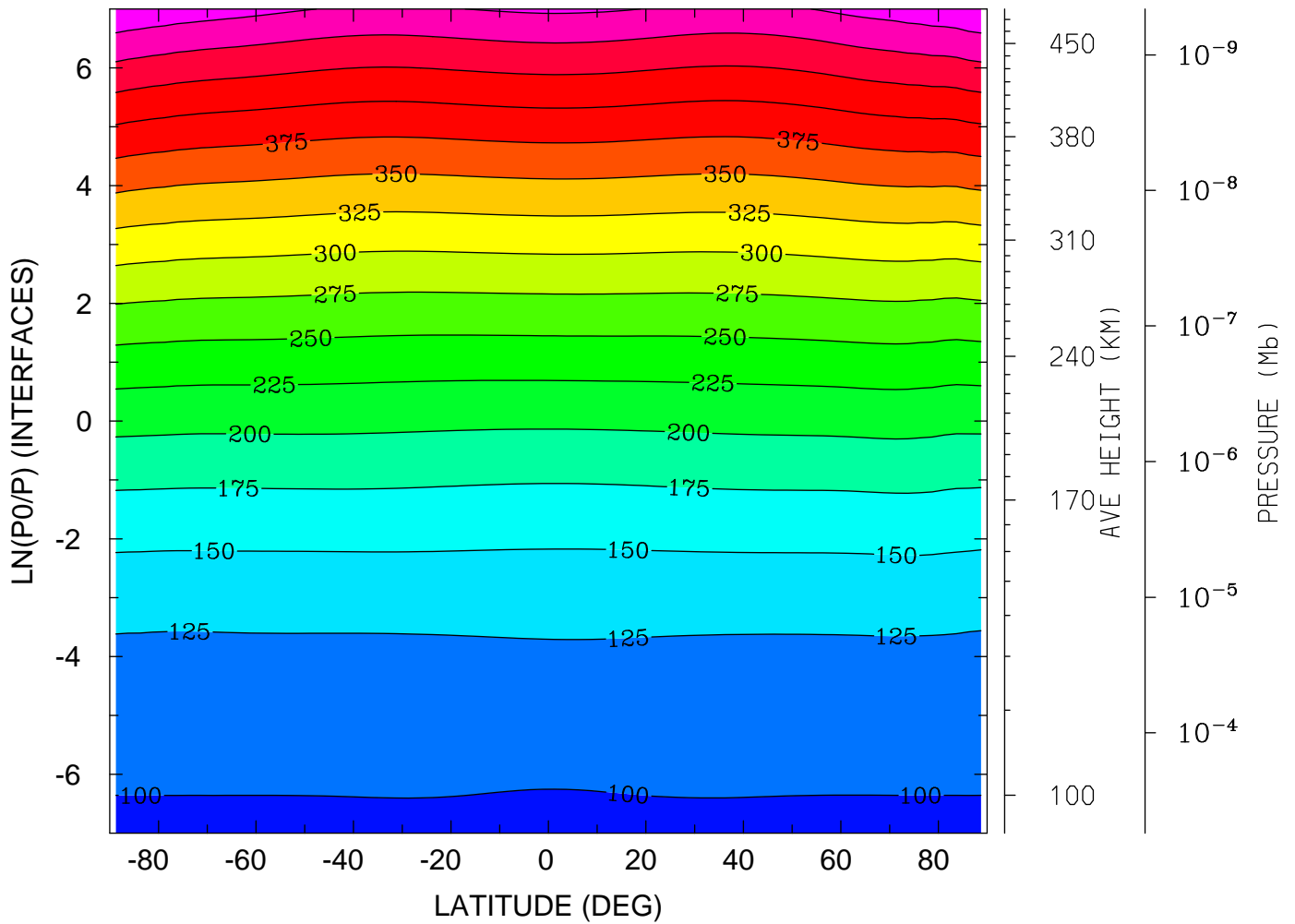
MIN,MAX= 5.3332E-02 2.2384E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



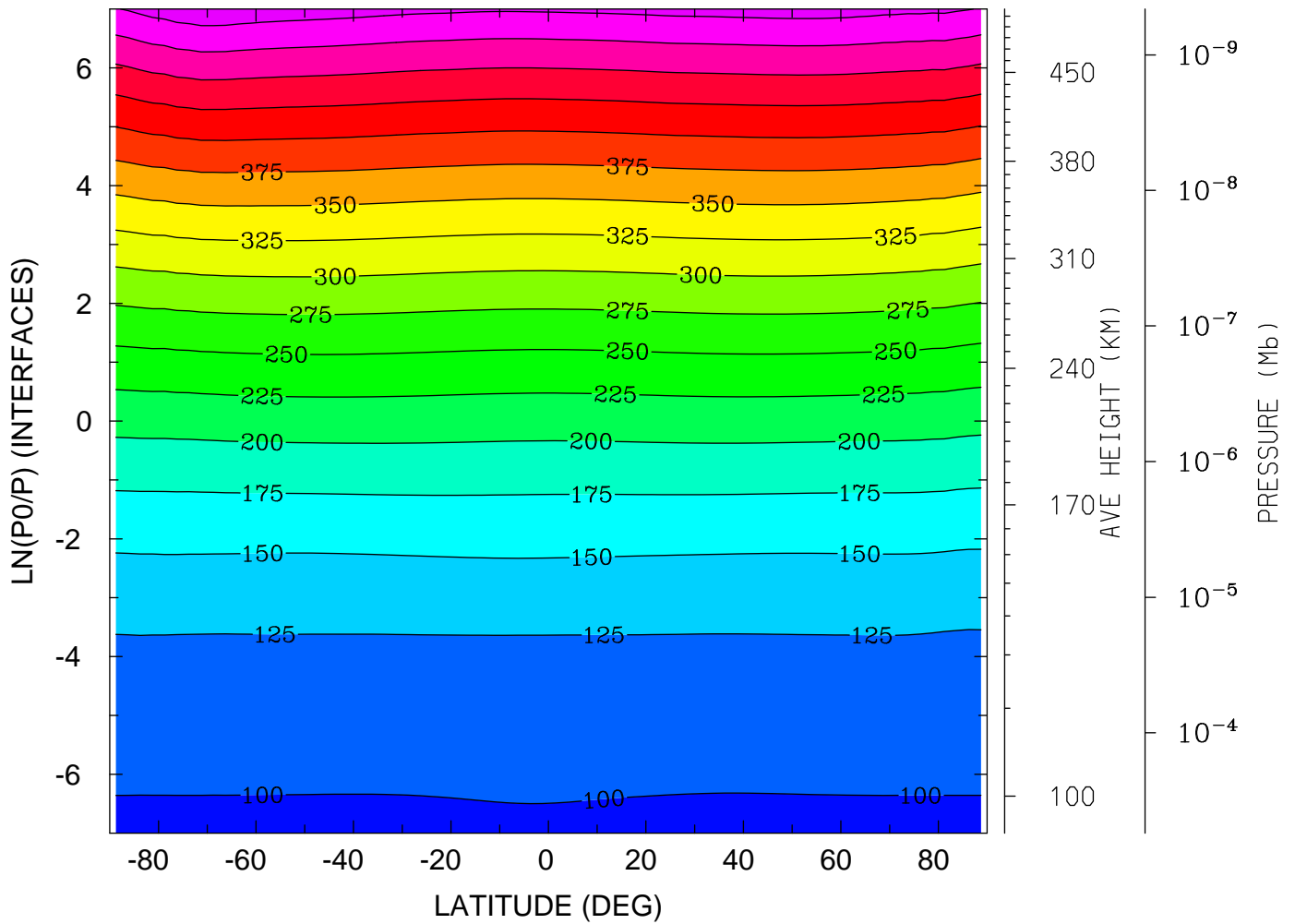
MIN,MAX= 9.6327E+01 5.0004E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



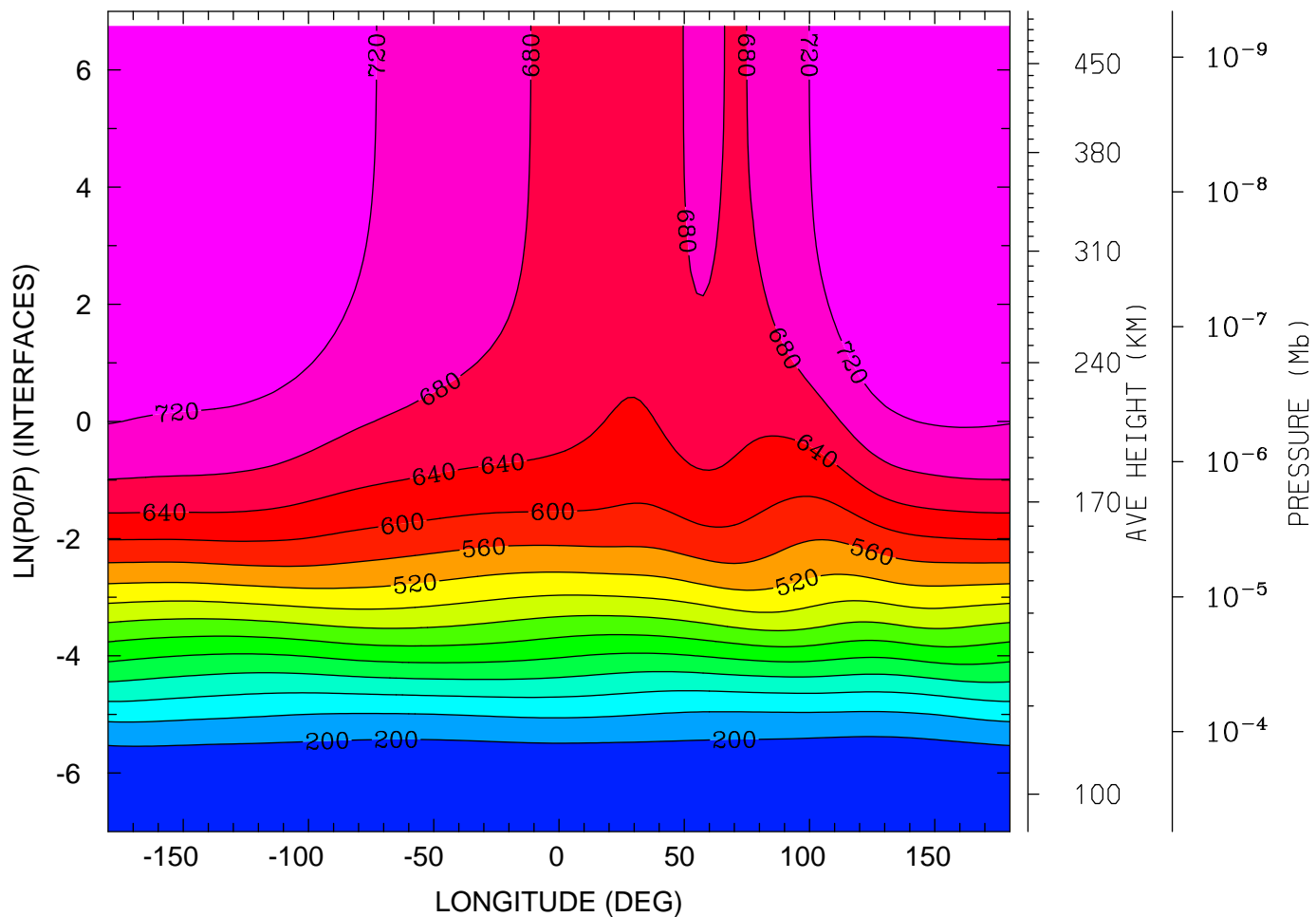
MIN,MAX= 9.6114E+01 4.9720E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 9.6185E+01 5.1710E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

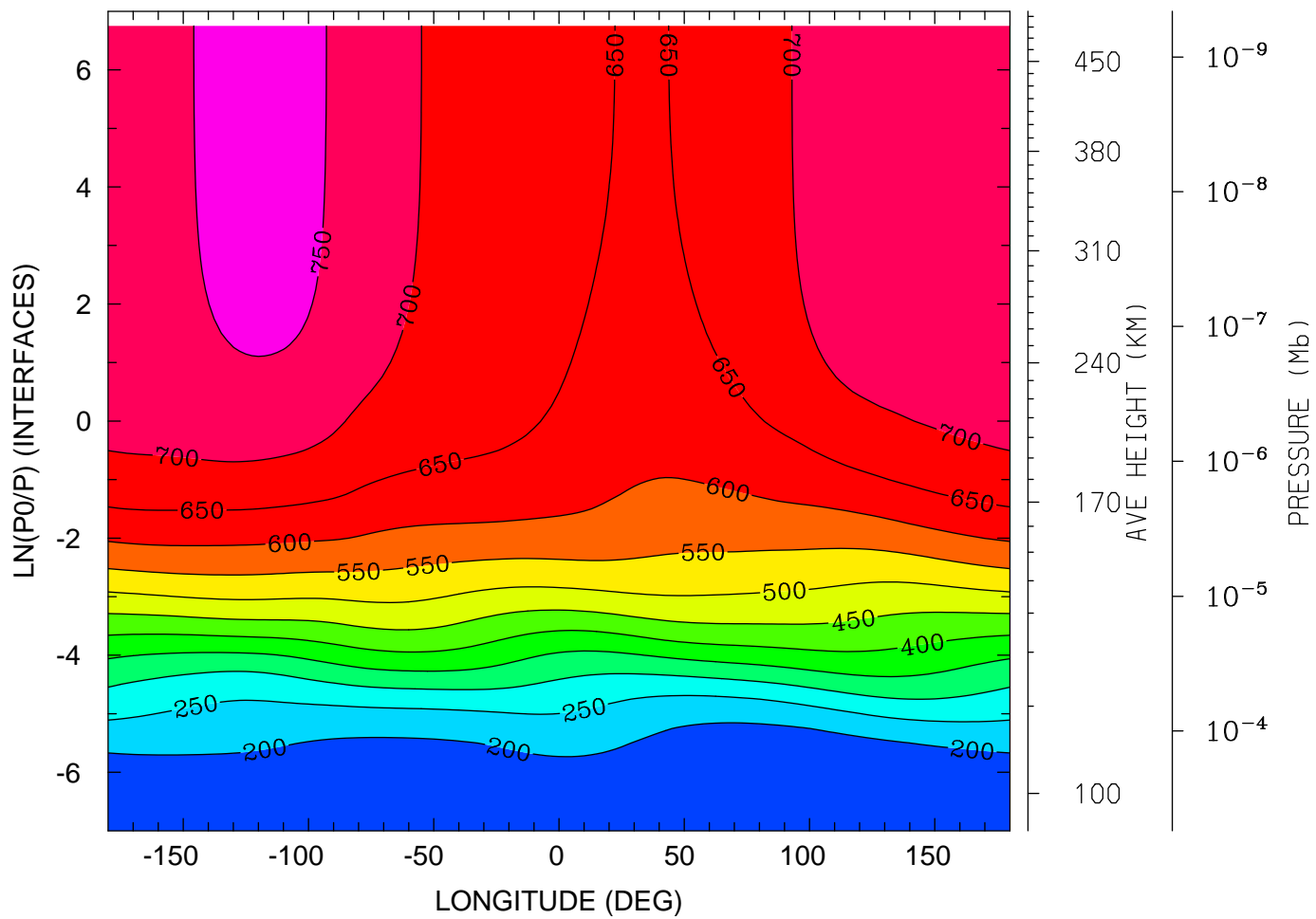
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 1.6446E+02 7.5451E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

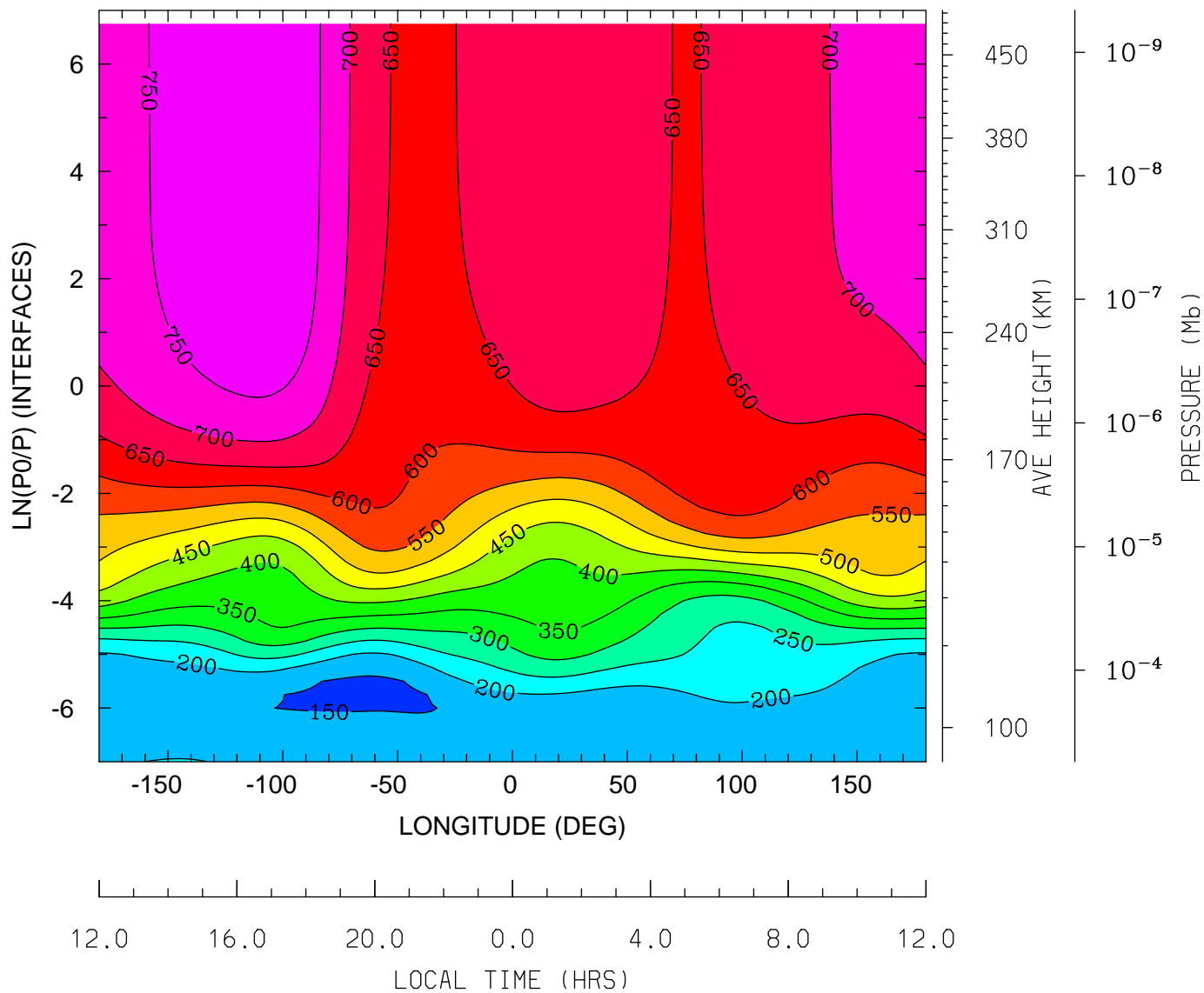
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



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

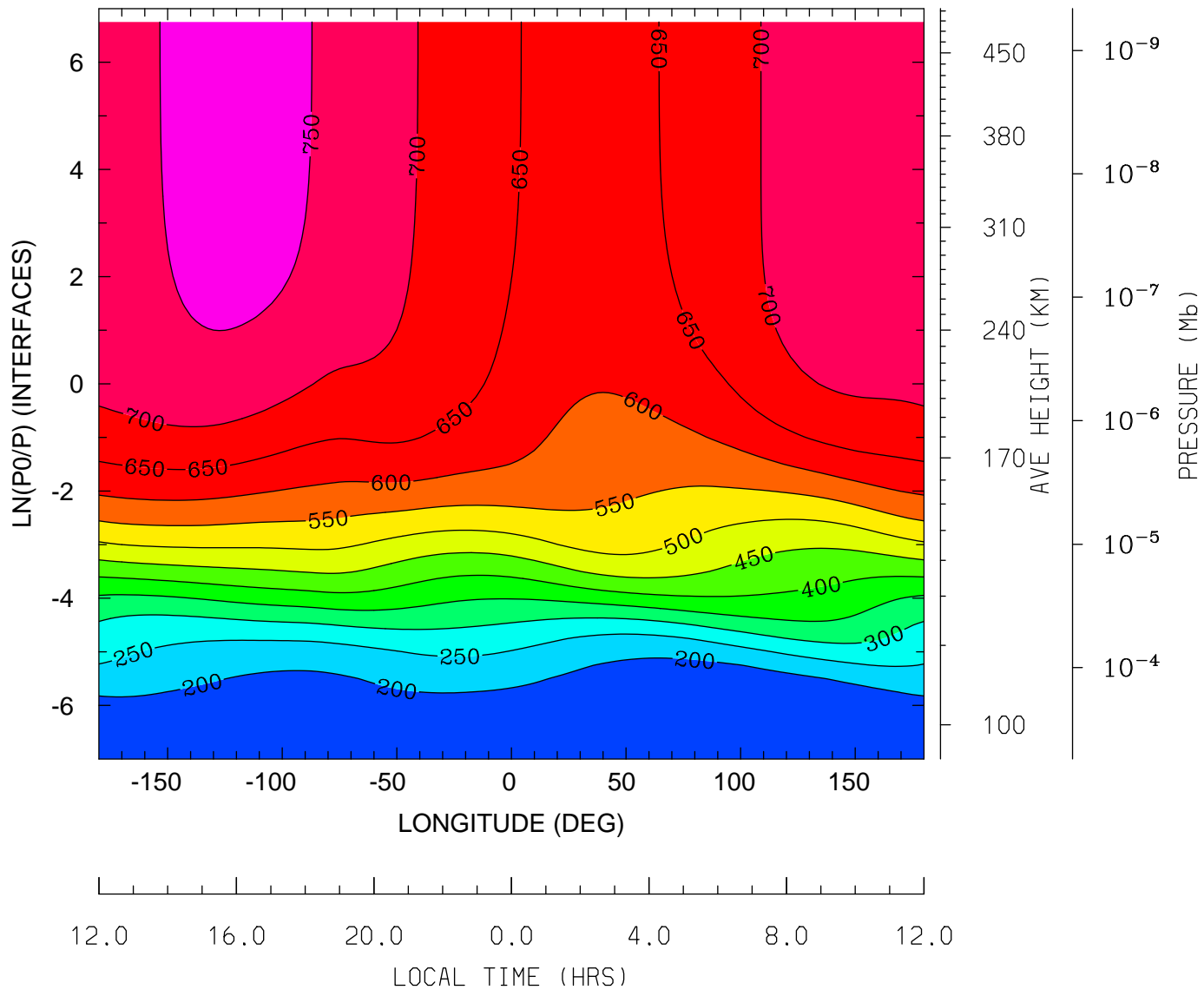
MIN,MAX= 1.5940E+02 7.6425E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



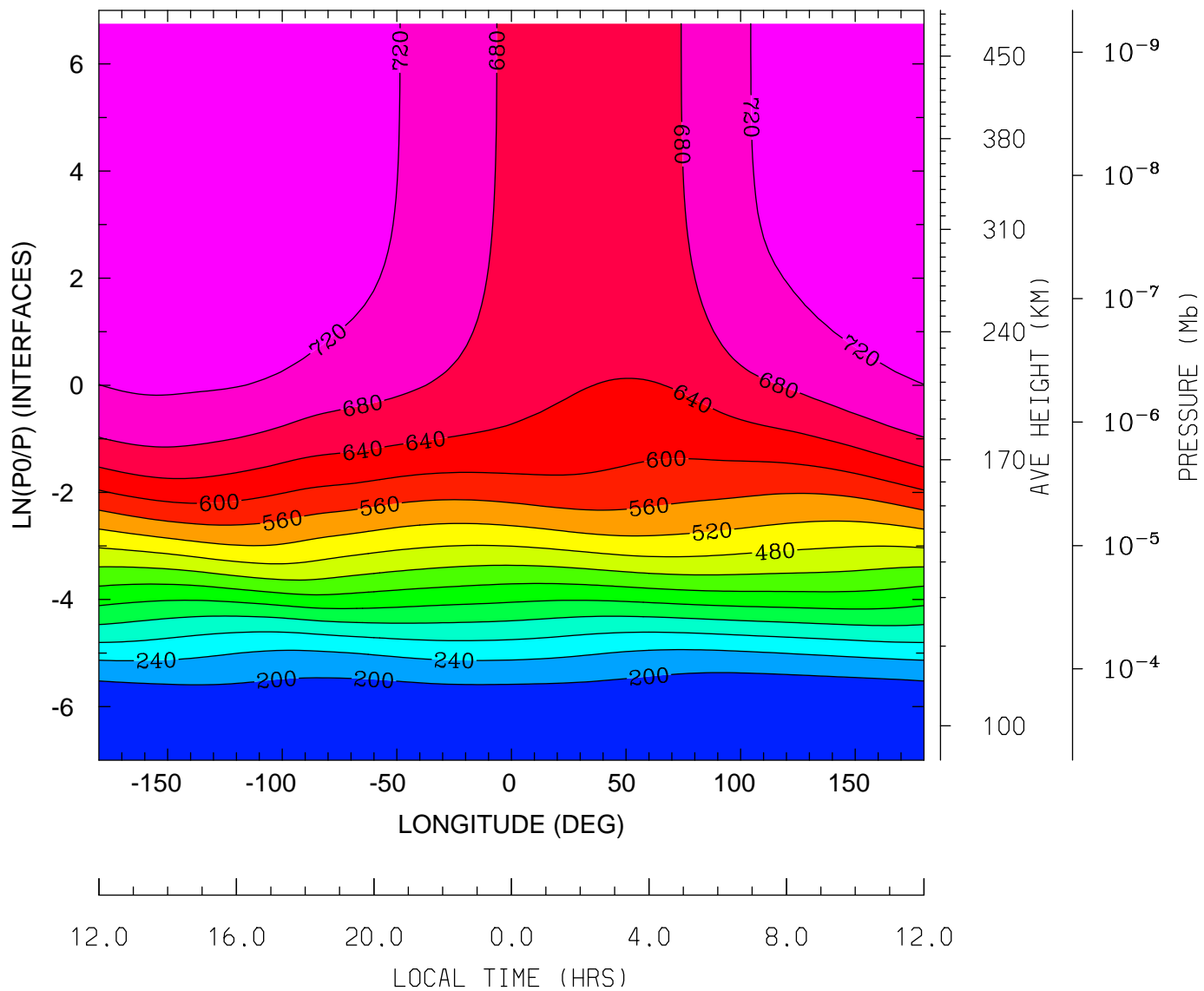
MIN,MAX= 1.4442E+02 7.8684E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



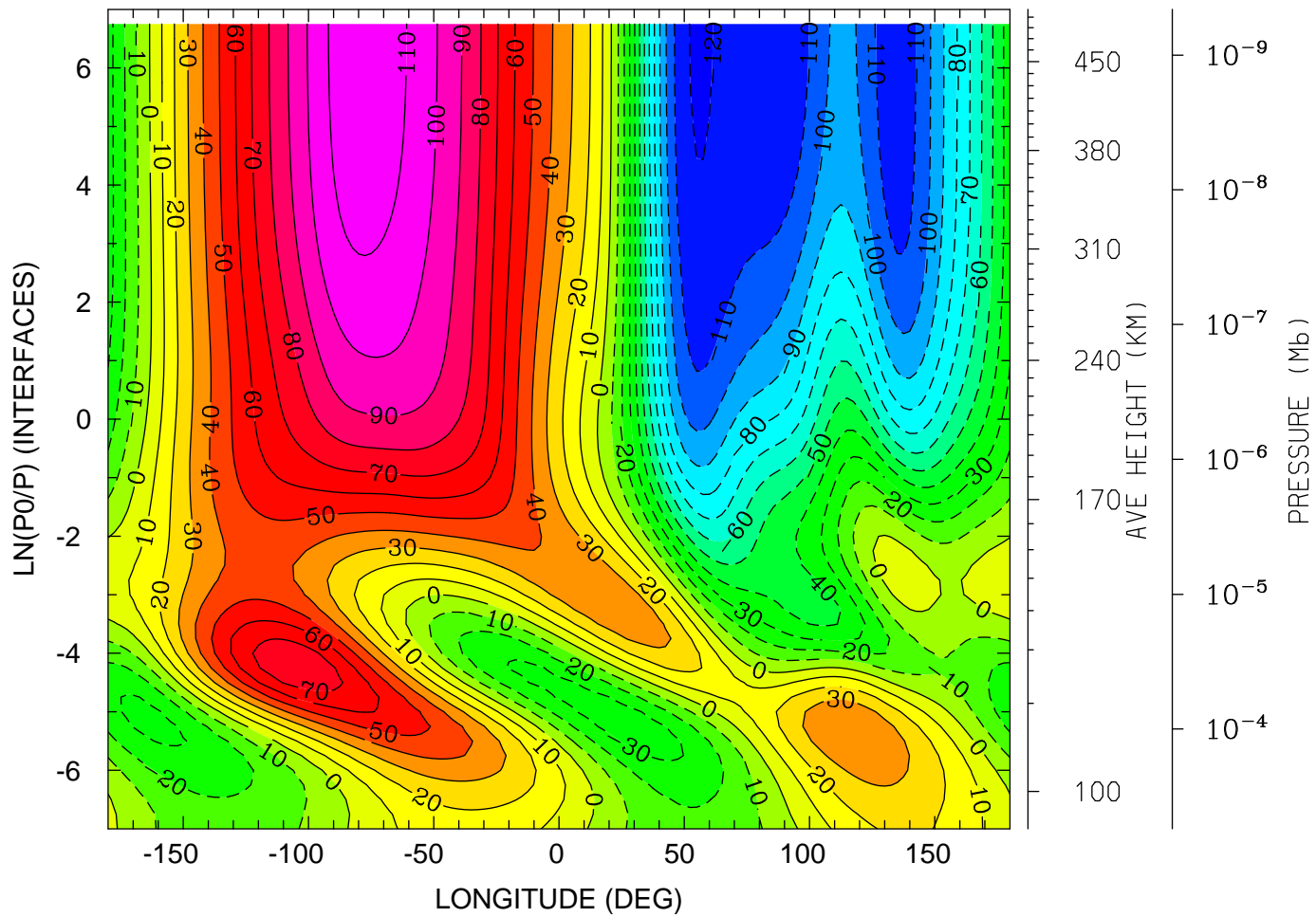
MIN,MAX= 1.5857E+02 7.6577E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.6302E+02 7.5331E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

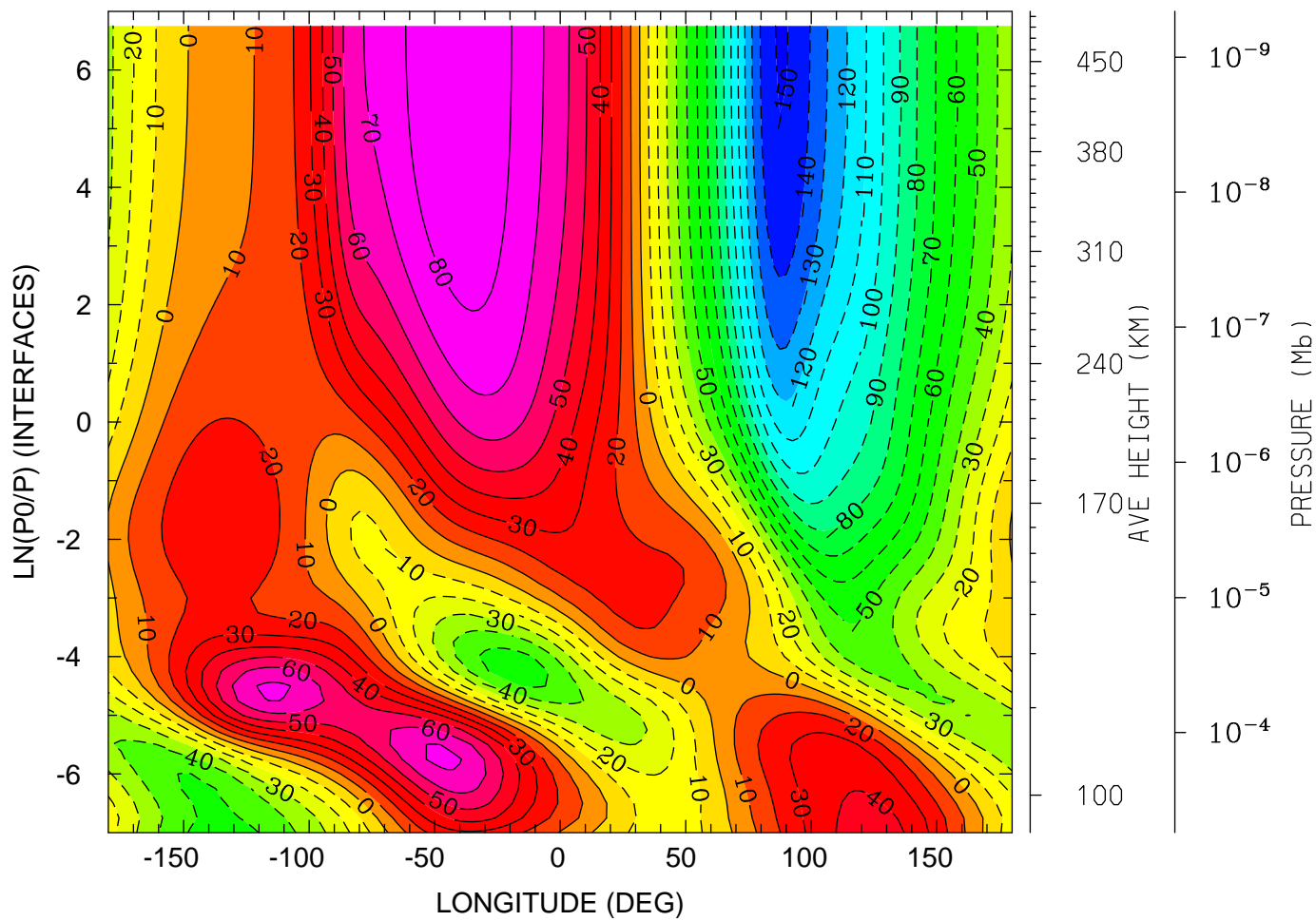
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -1.2143E+02 1.1716E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

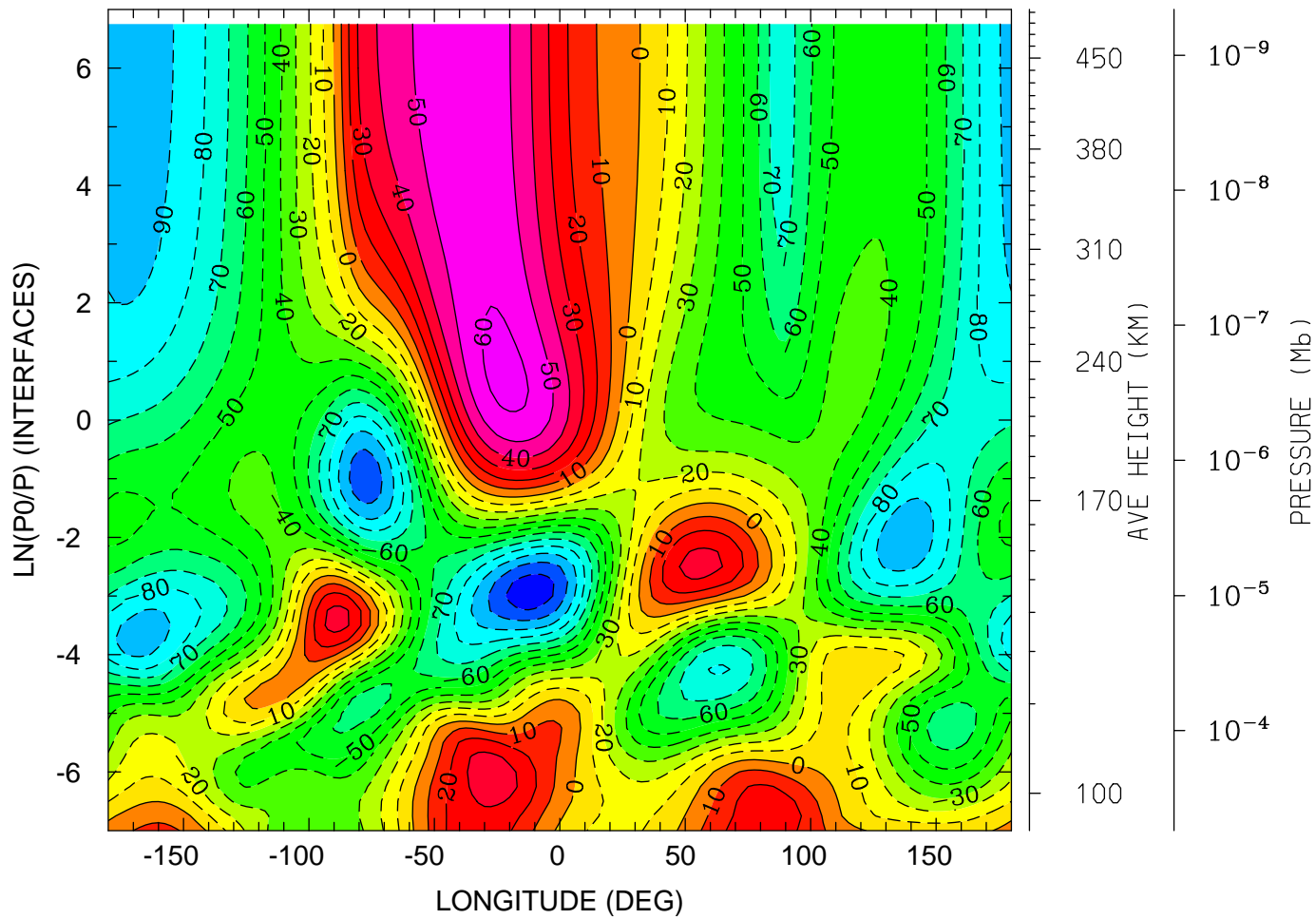
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -1.5088E+02 8.8487E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

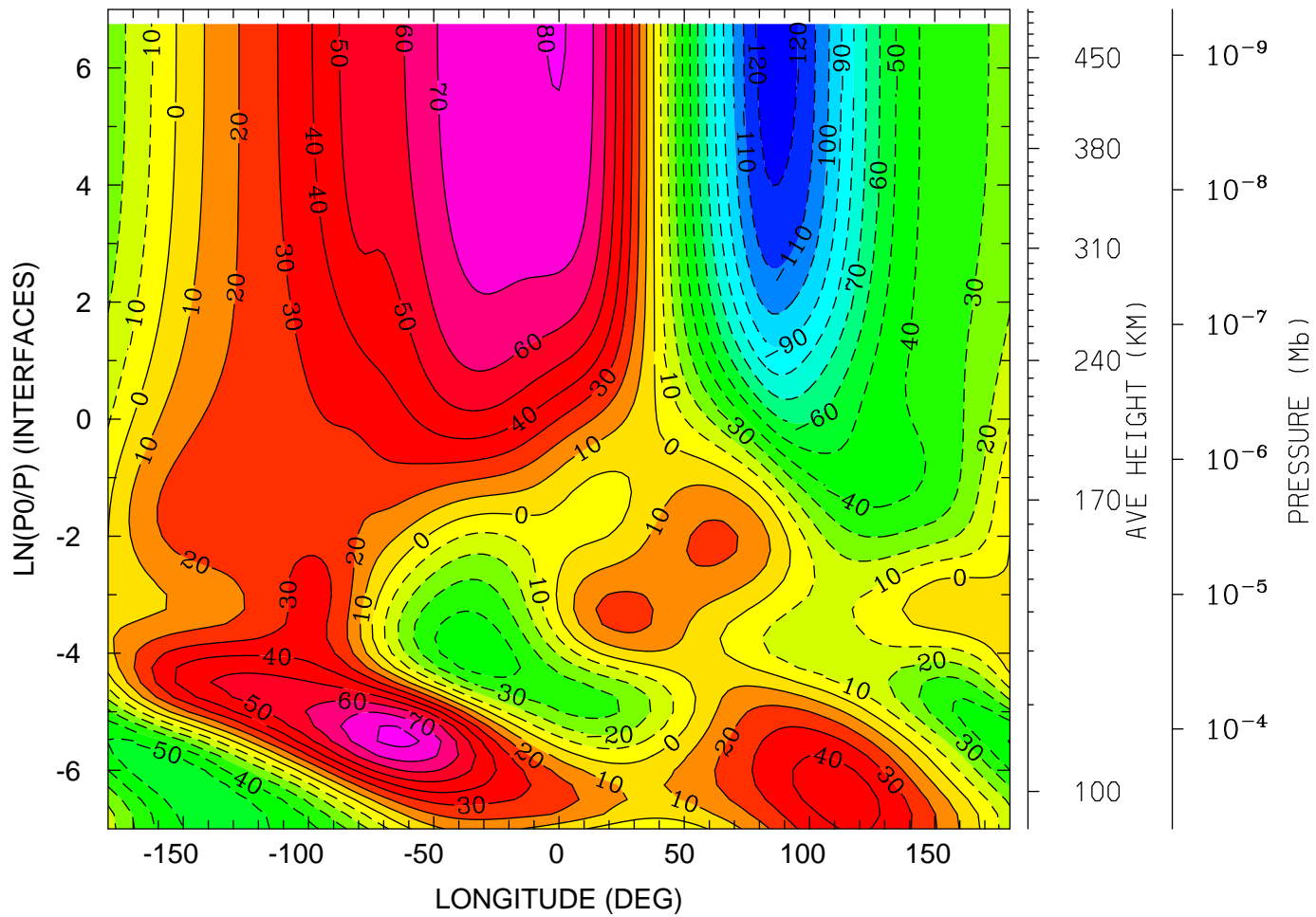
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -1.1650E+02 6.2897E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

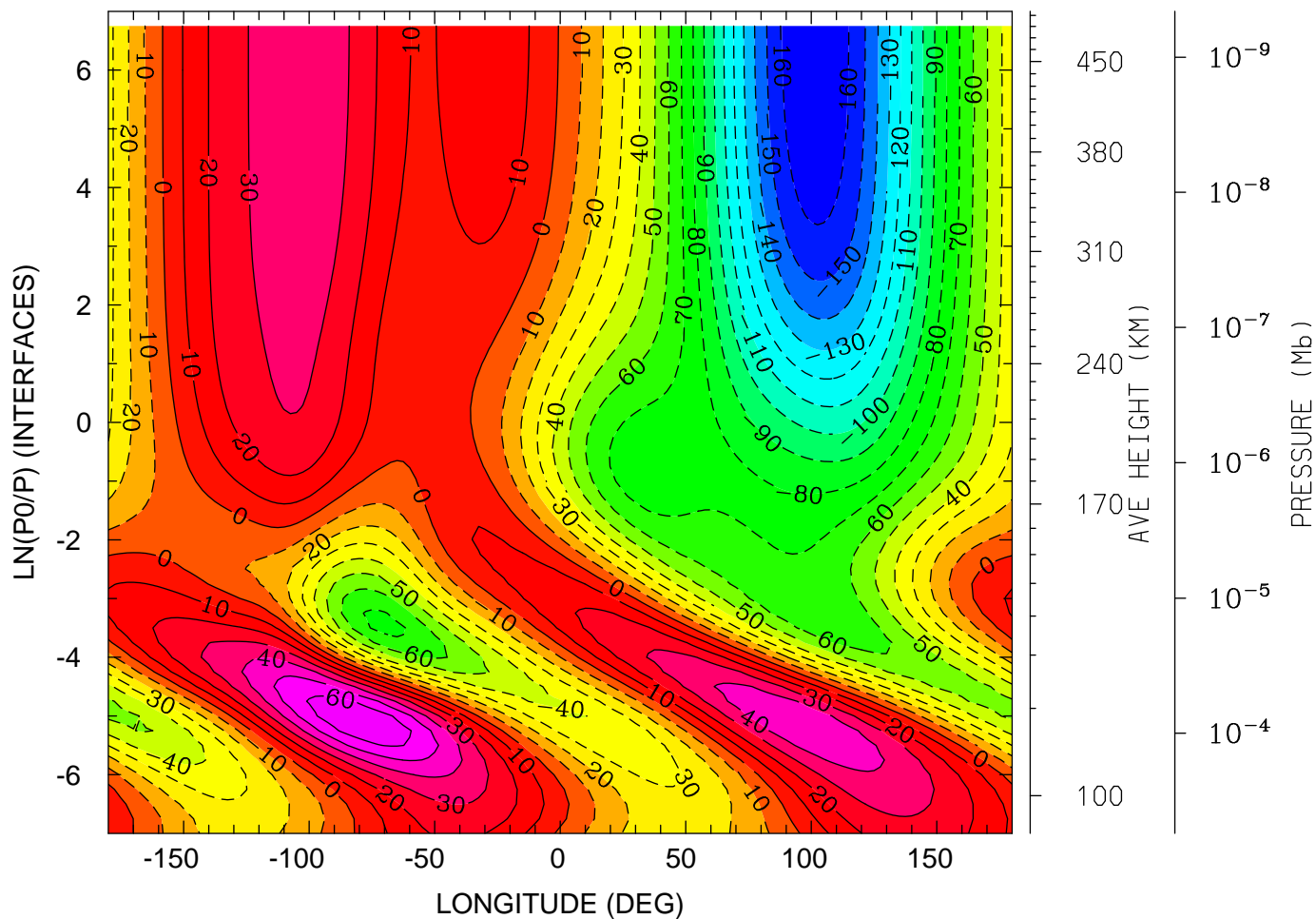
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -1.2454E+02 8.3037E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

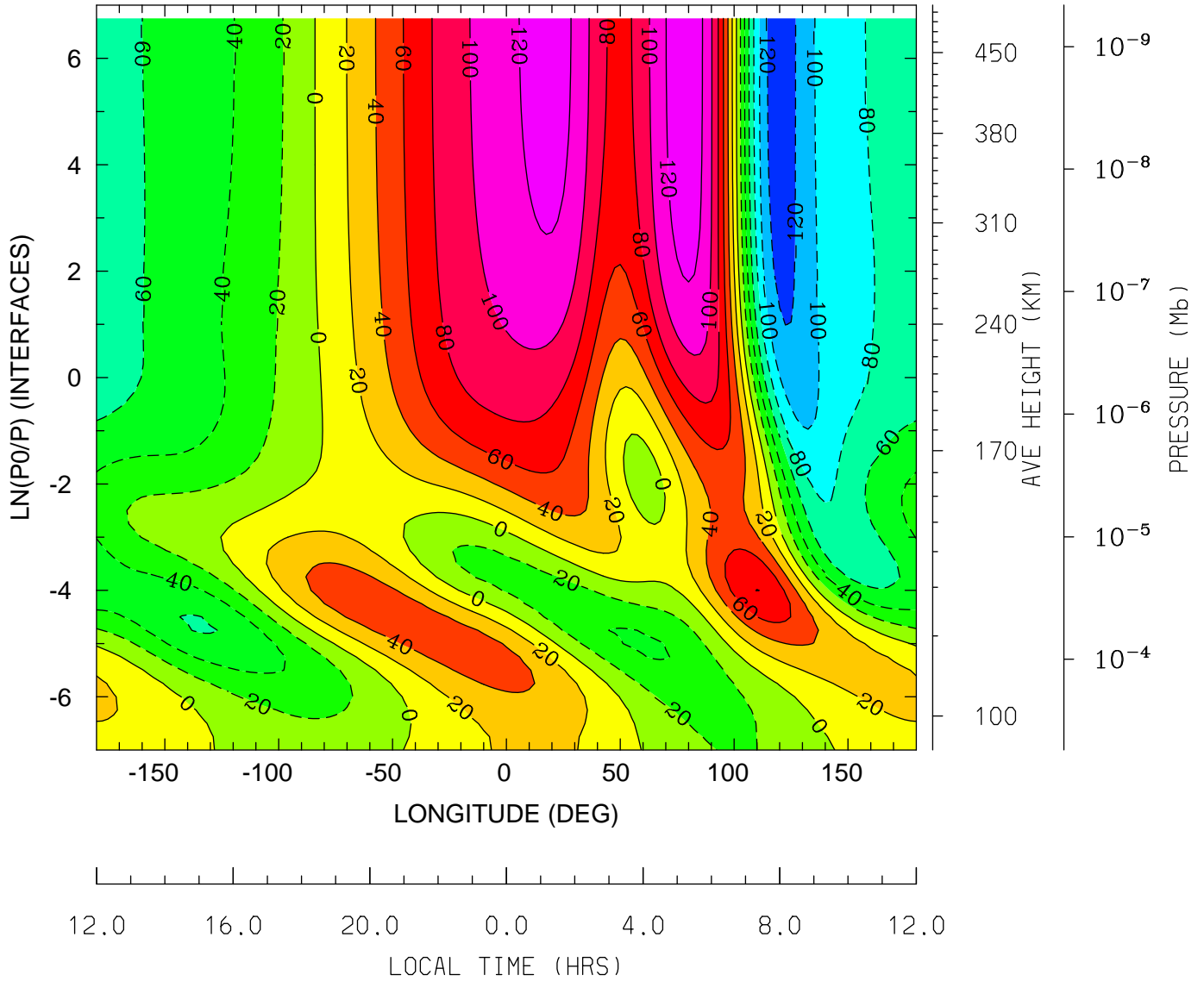
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 58.75 (DEG)



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

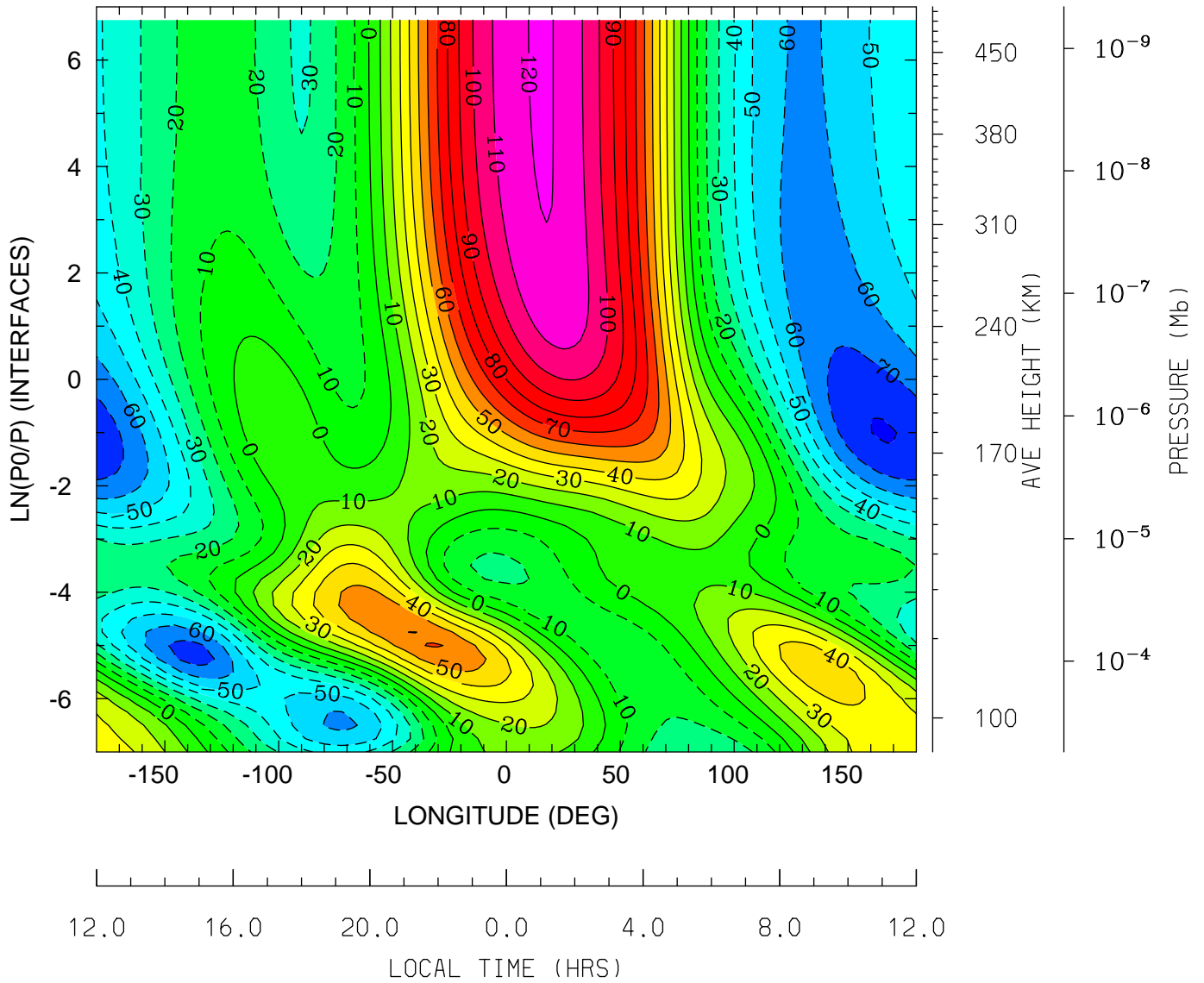
MIN,MAX= -1.6924E+02 6.8347E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



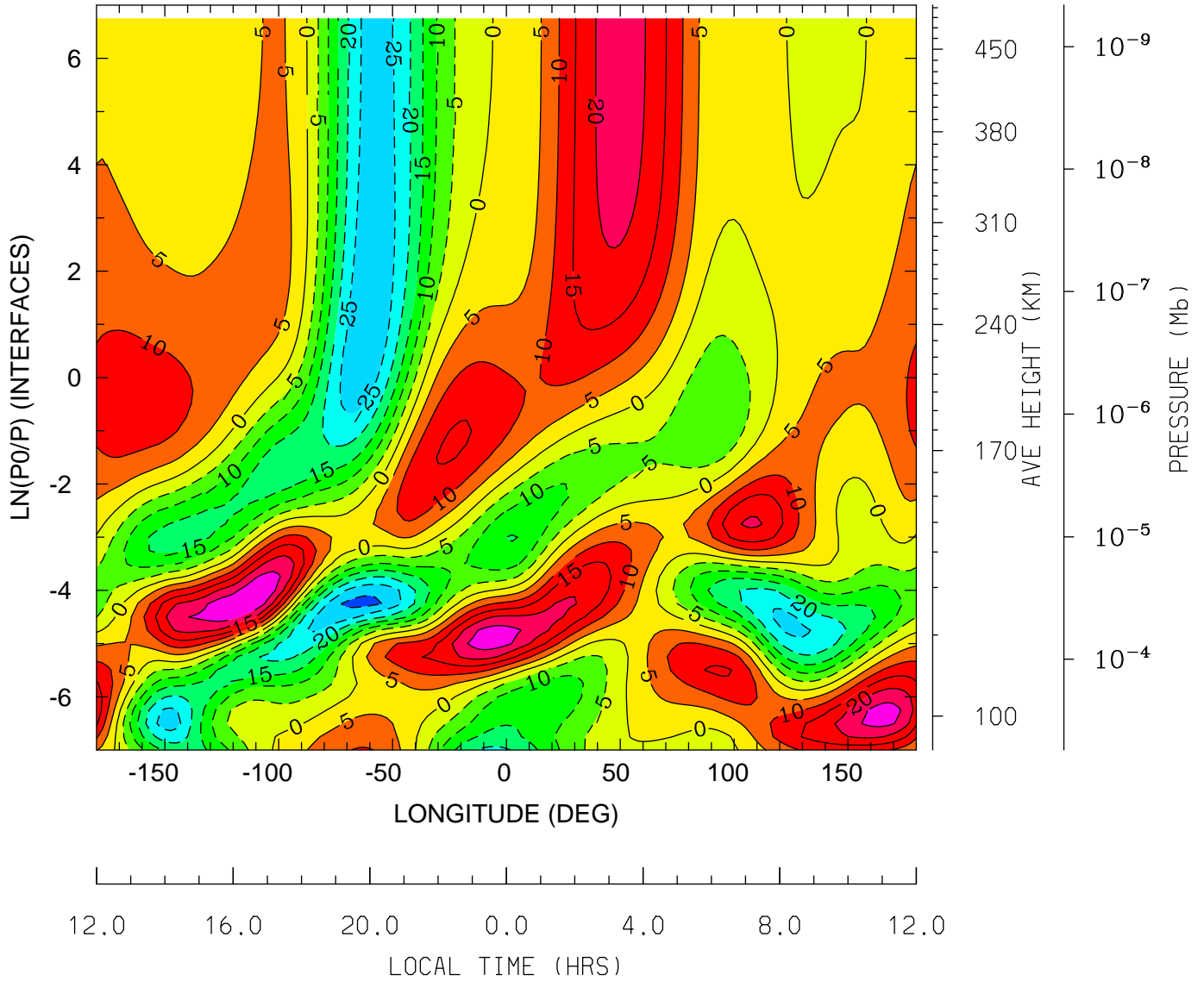
MIN,MAX= -1.3107E+02 1.3180E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



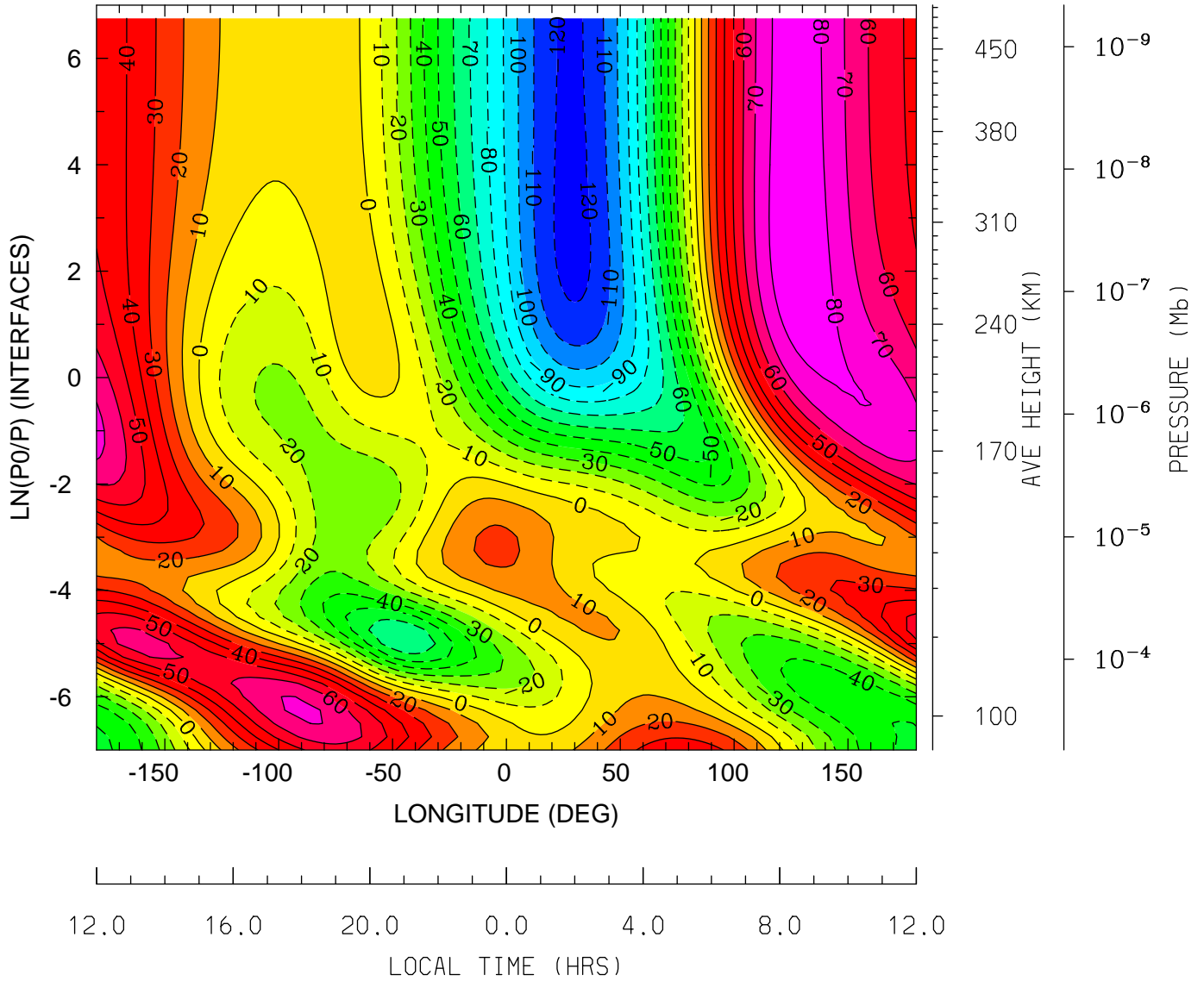
MIN,MAX= -8.0643E+01 1.2093E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



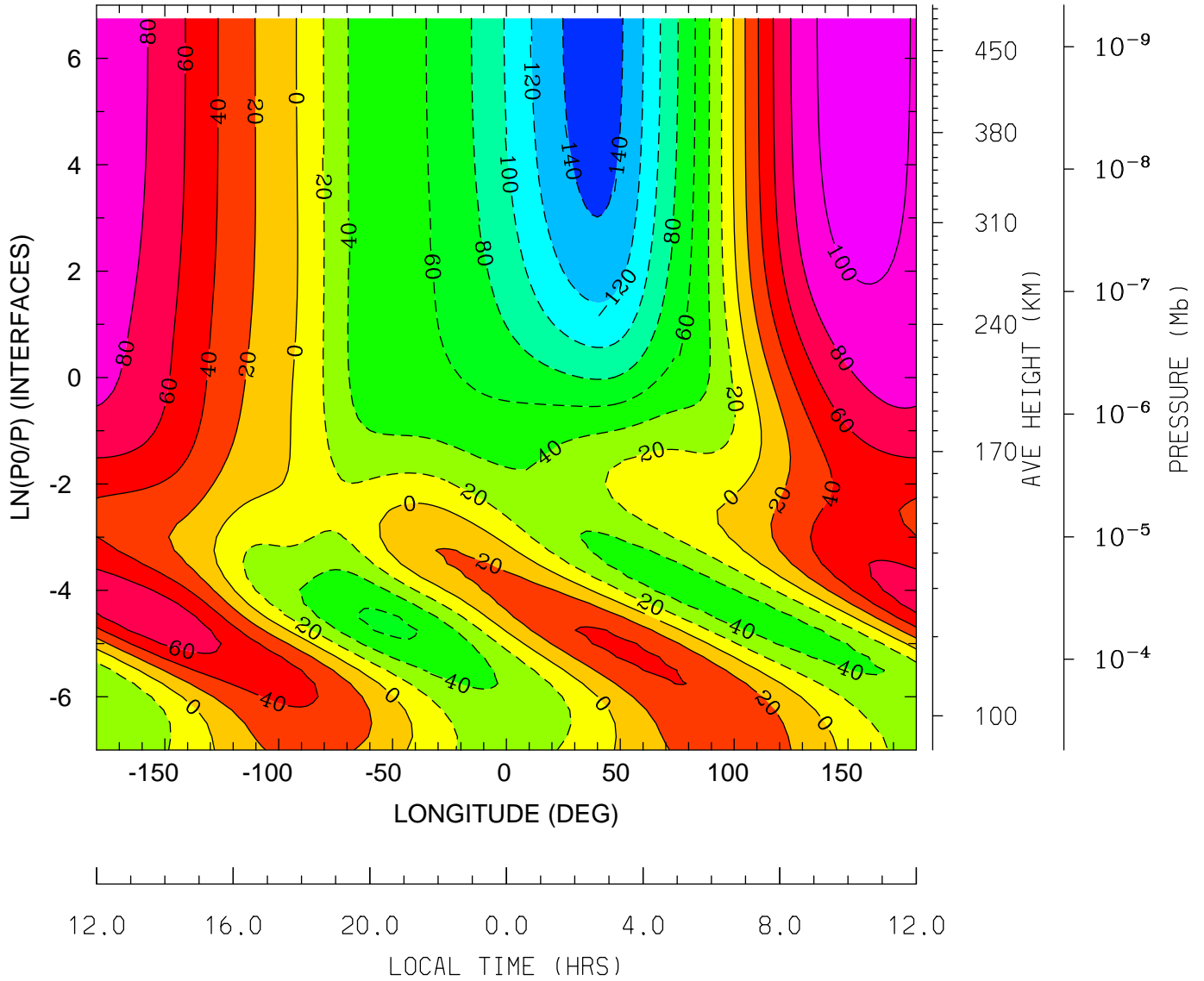
MIN,MAX= -3.1816E+01 2.9560E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



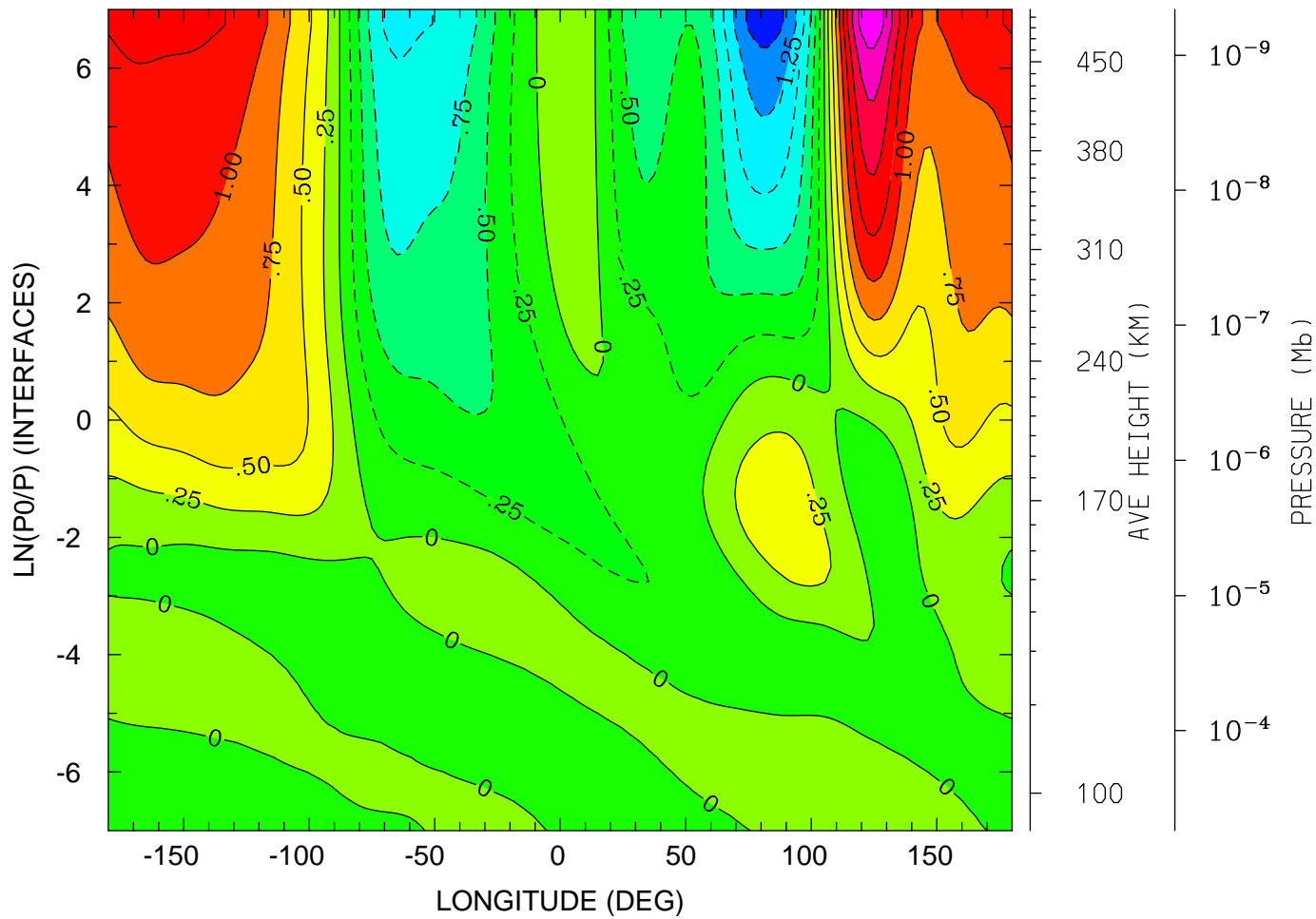
MIN,MAX= -1.2338E+02 8.7376E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= -1.4996E+02 1.0891E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

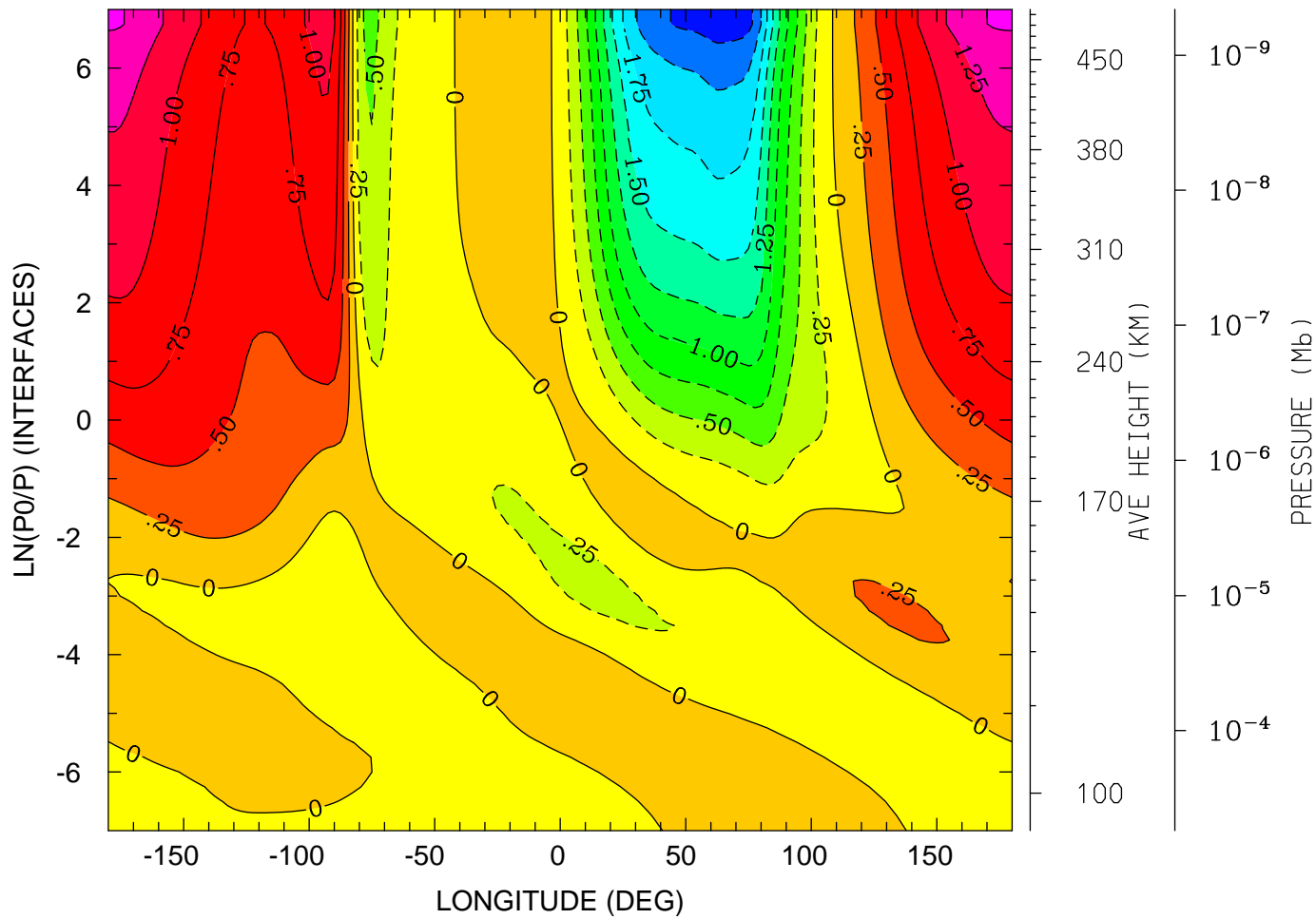
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -1.6380E+00 2.1842E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

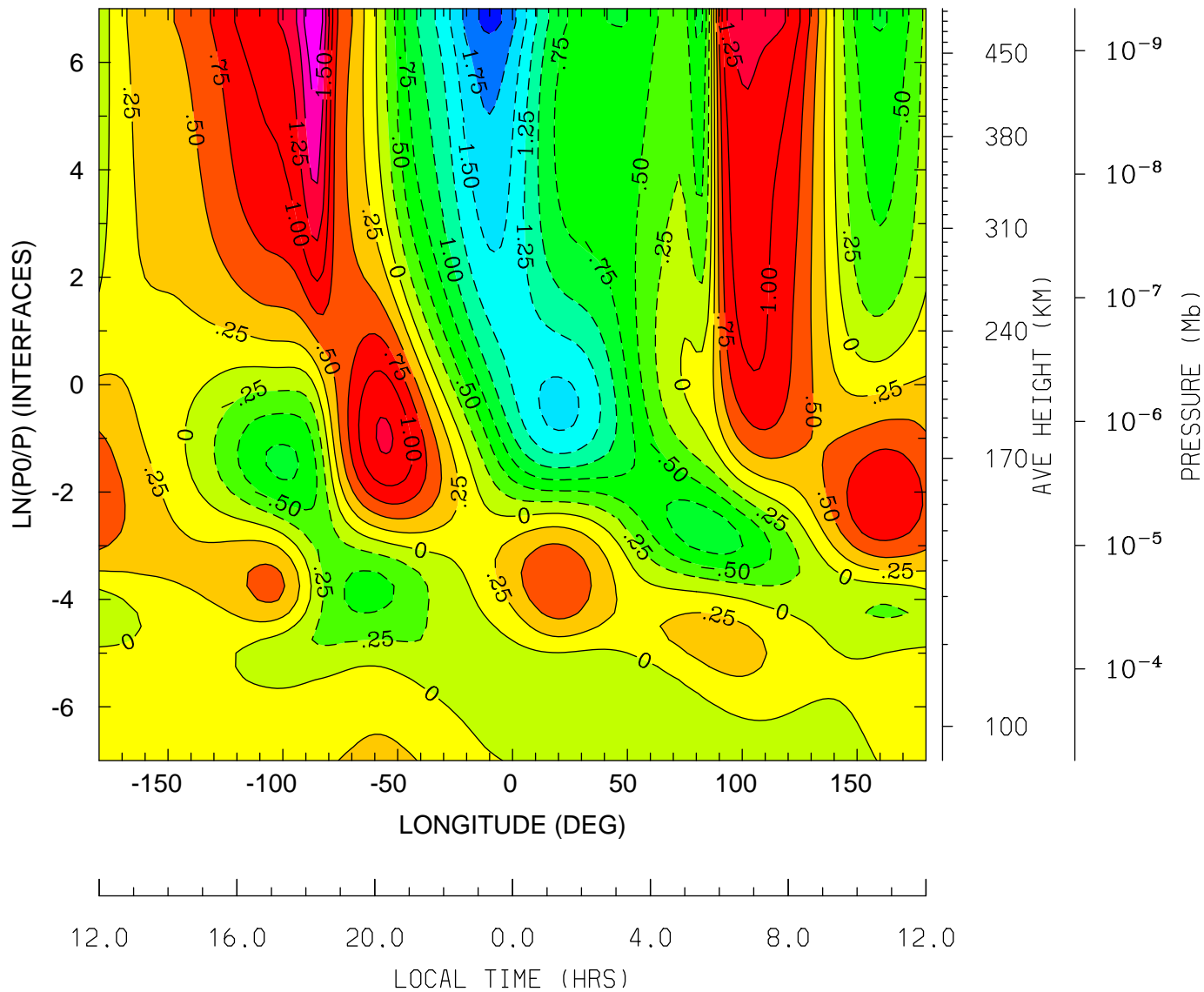
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= -41.25 (DEG)



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

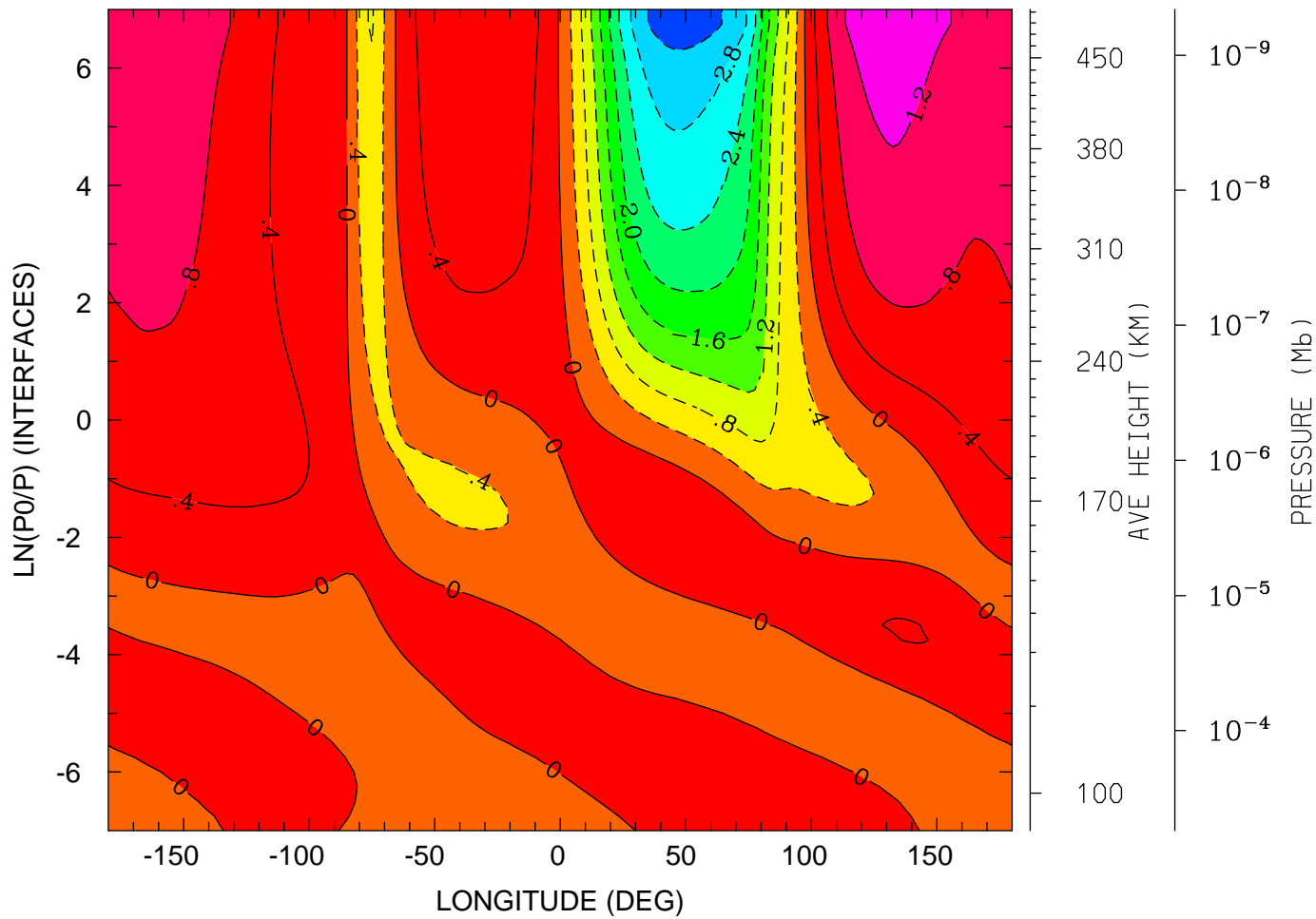
MIN,MAX= -2.4088E+00 1.5290E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



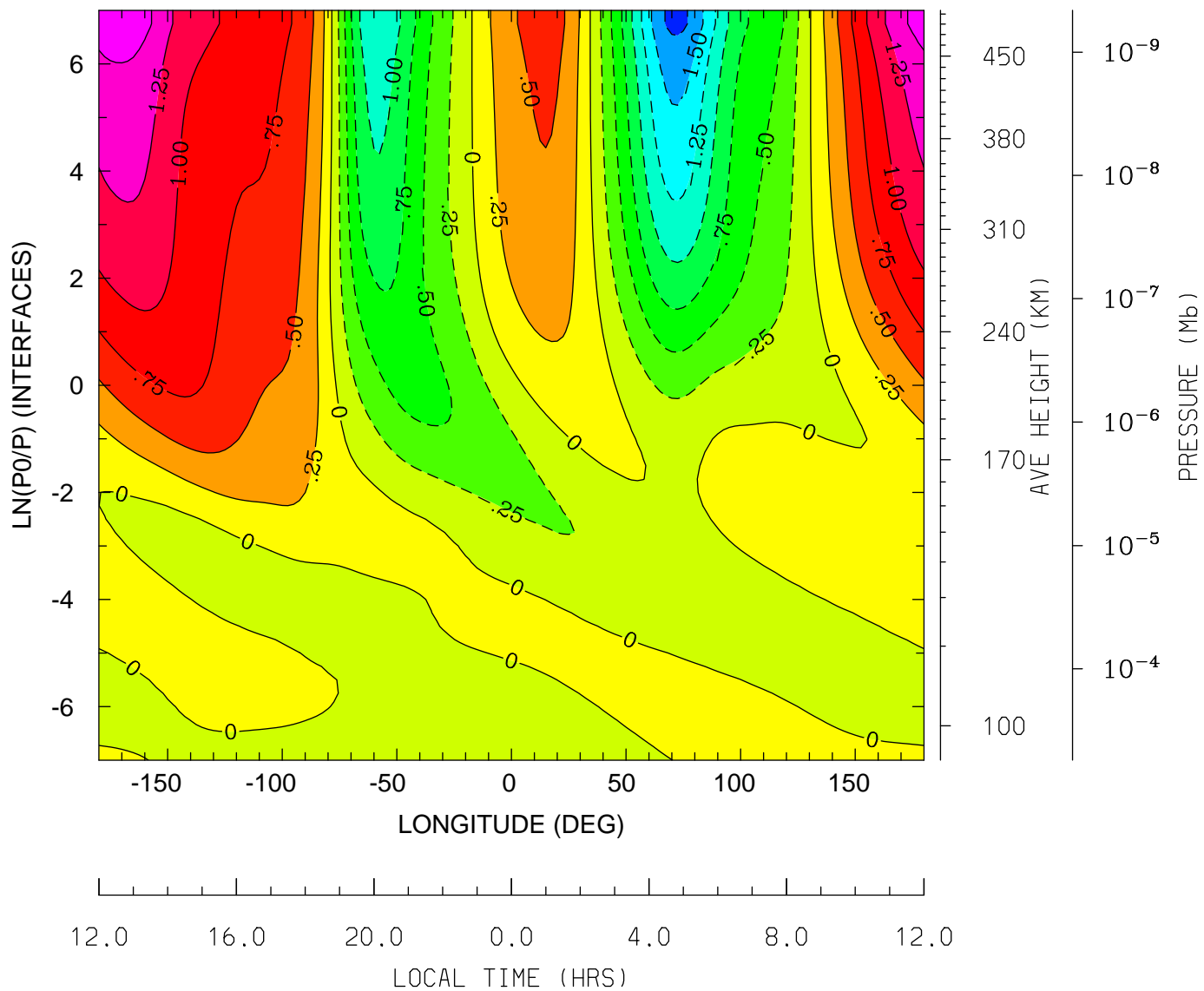
MIN,MAX= -2.0662E+00 2.0039E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



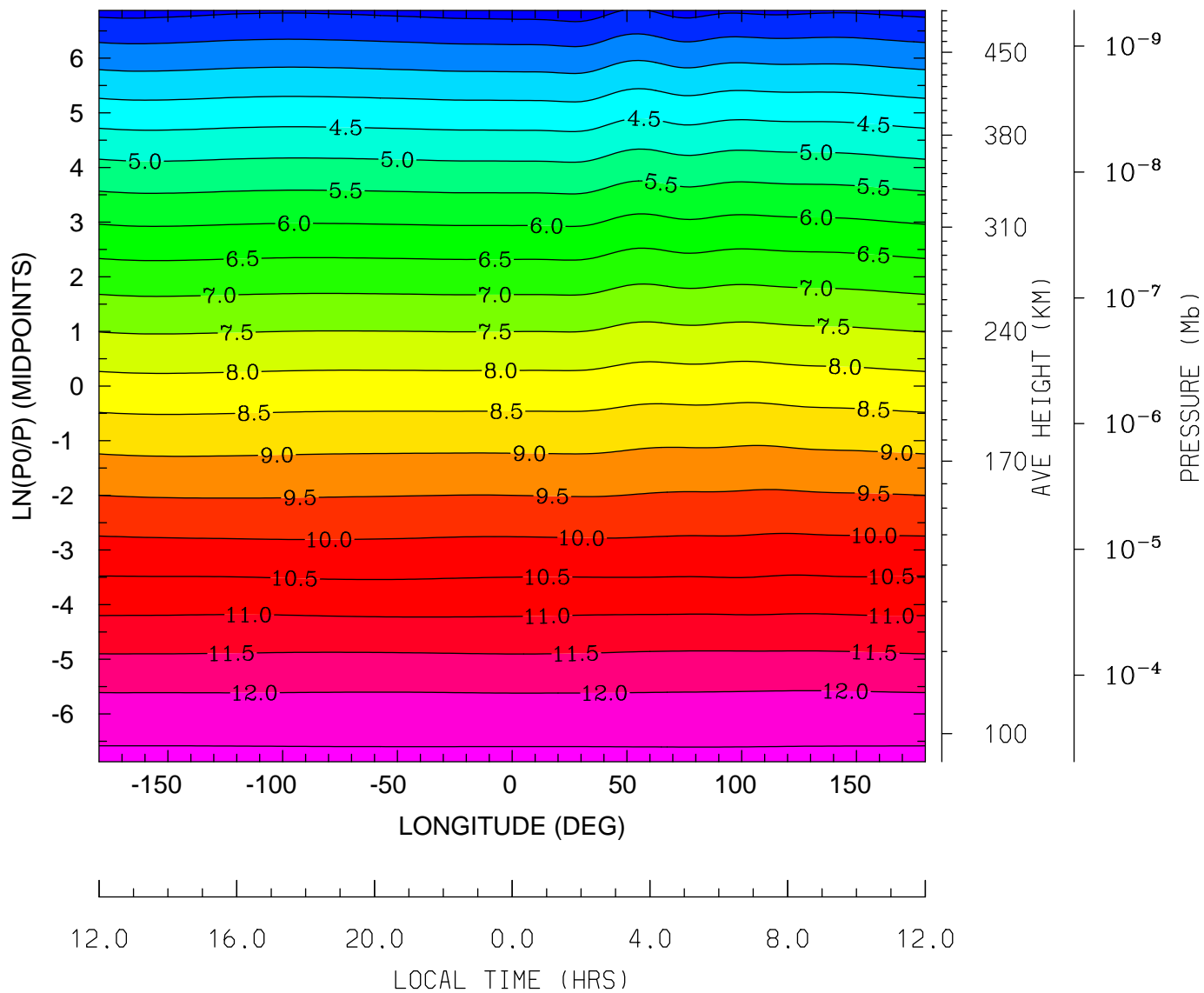
MIN,MAX= -3.4273E+00 1.5953E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



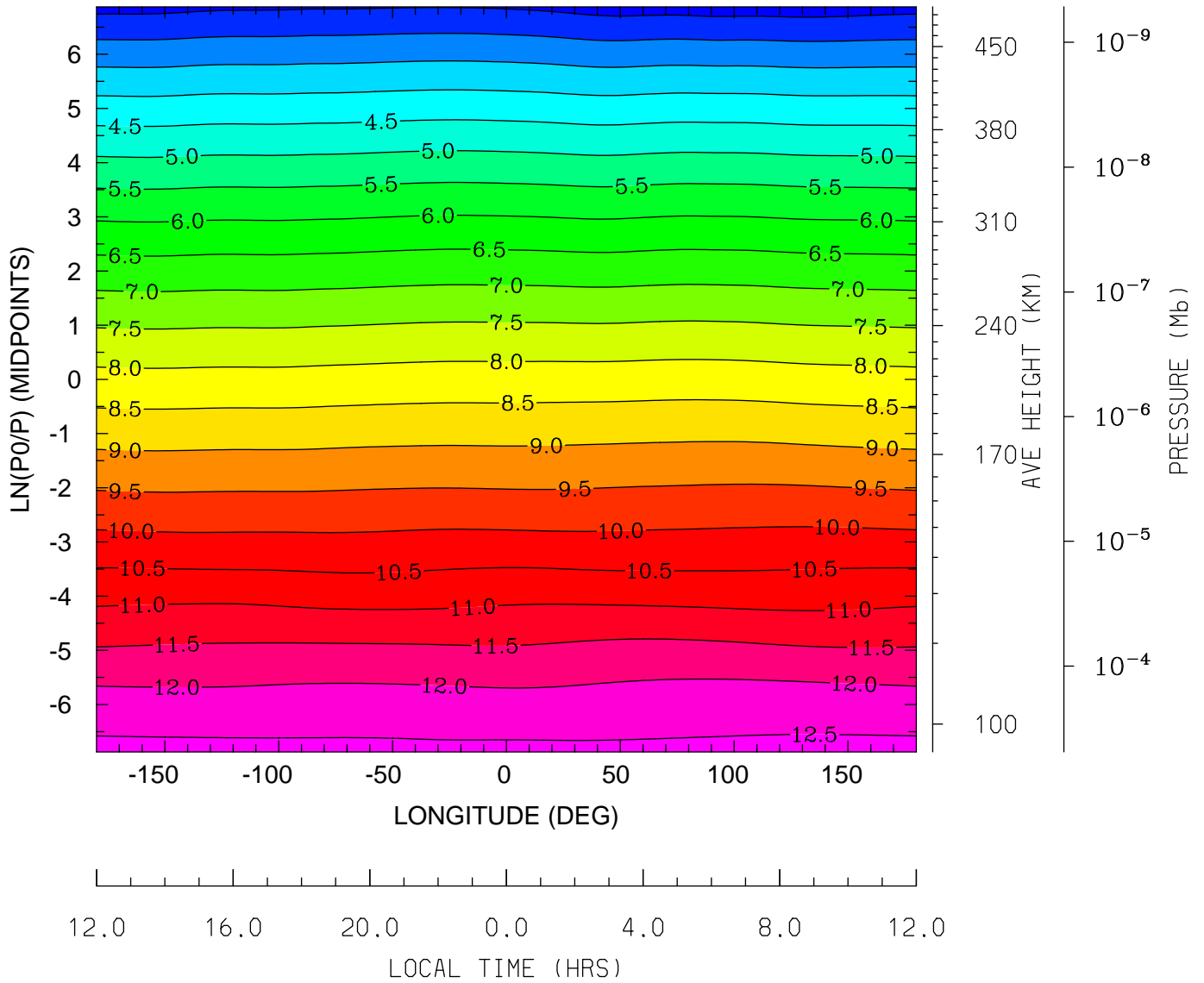
MIN,MAX= -1.8204E+00 1.6538E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



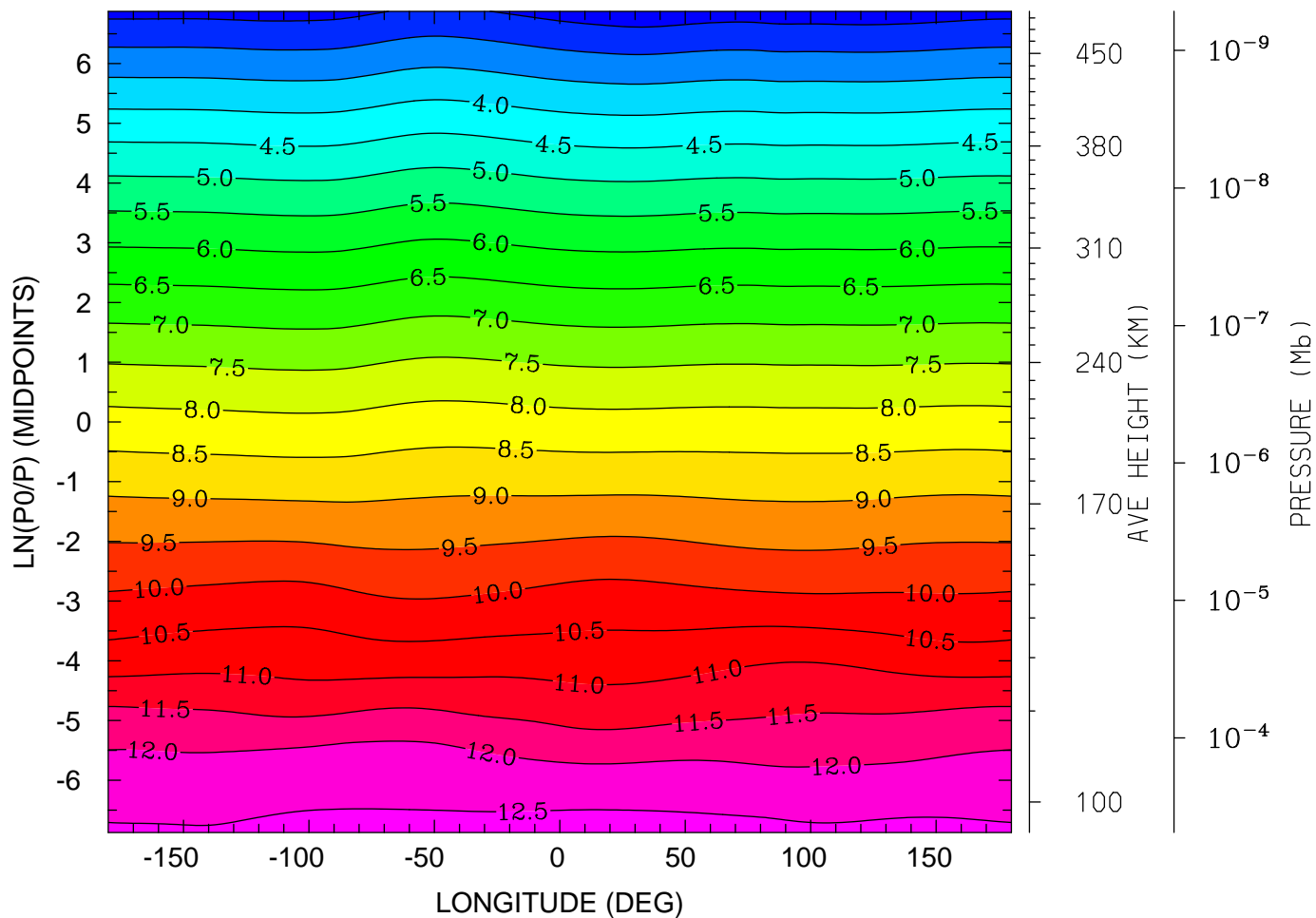
MIN,MAX= 2.2605E+00 1.2606E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



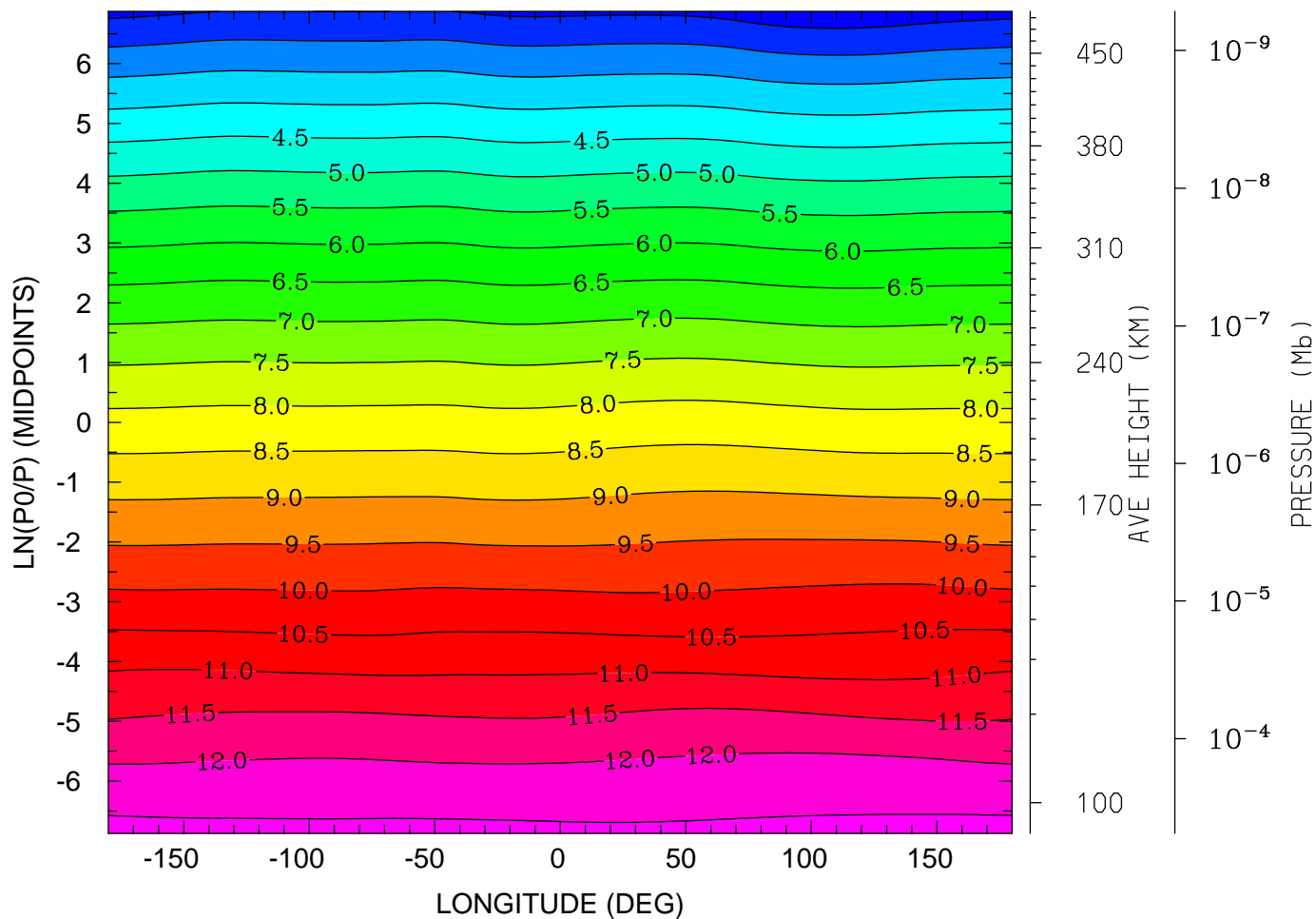
MIN,MAX= 2.2741E+00 1.2623E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 2.1913E+00 1.2675E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

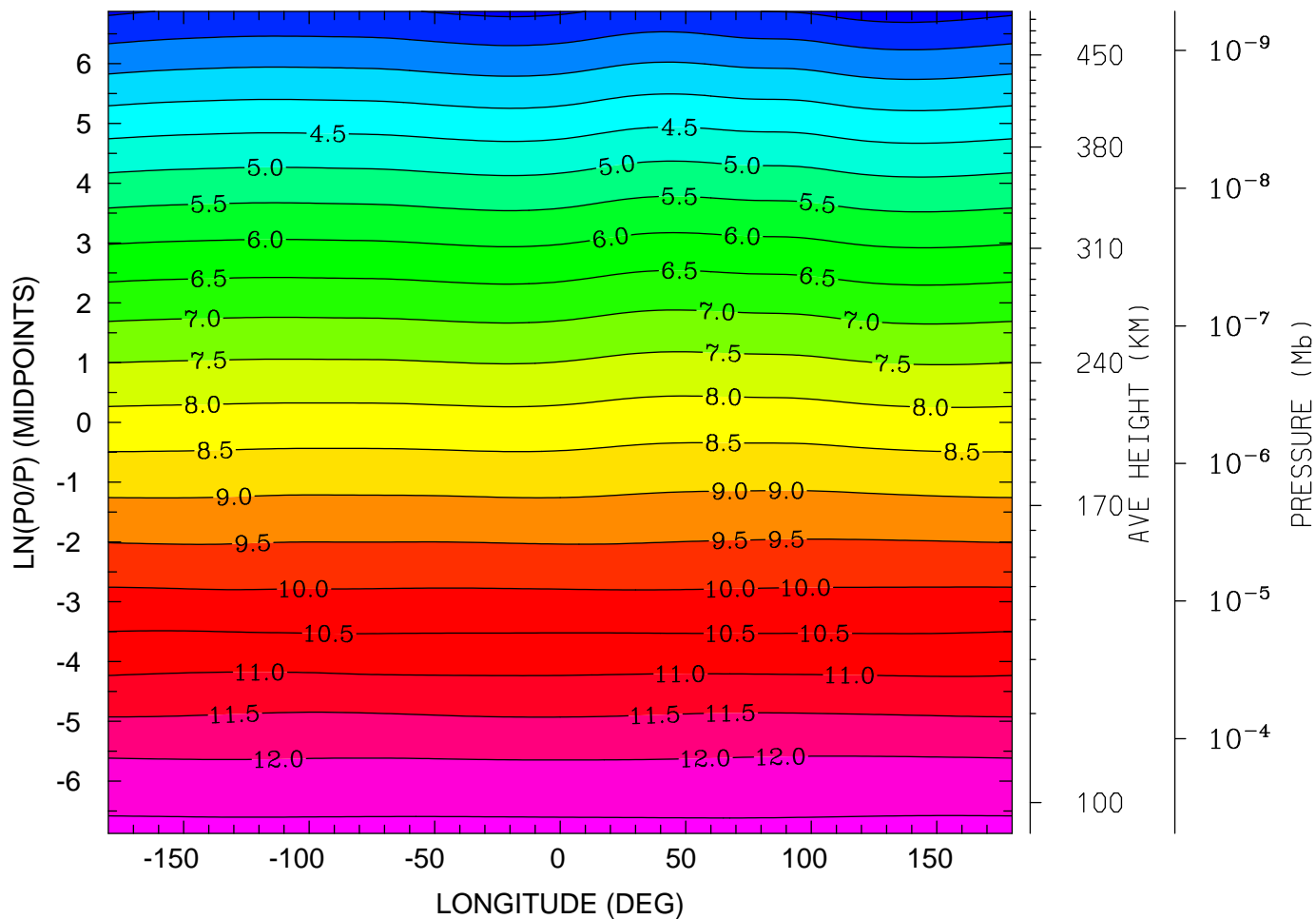
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 2.1588E+00 1.2621E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

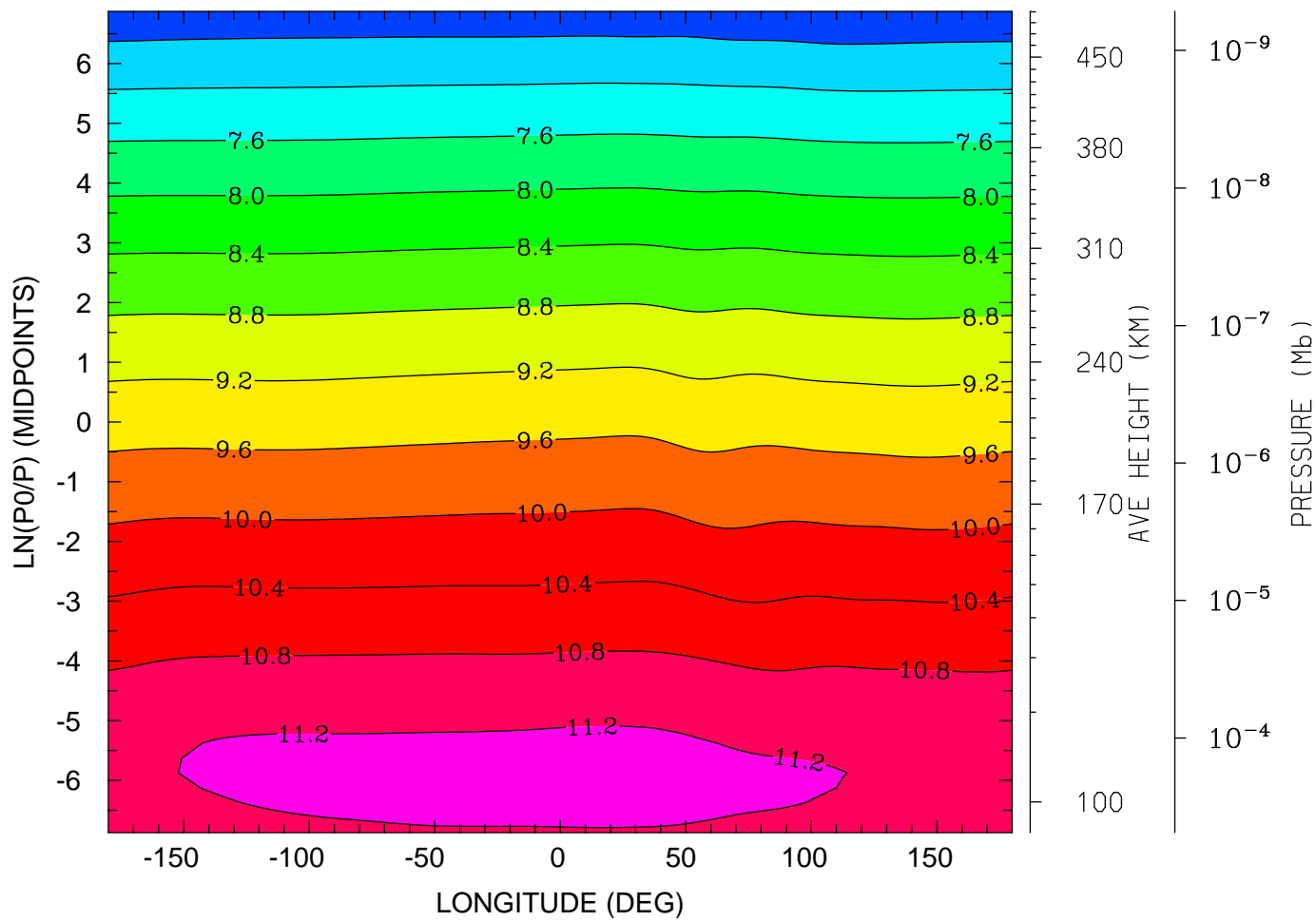
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 2.2876E+00 1.2610E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

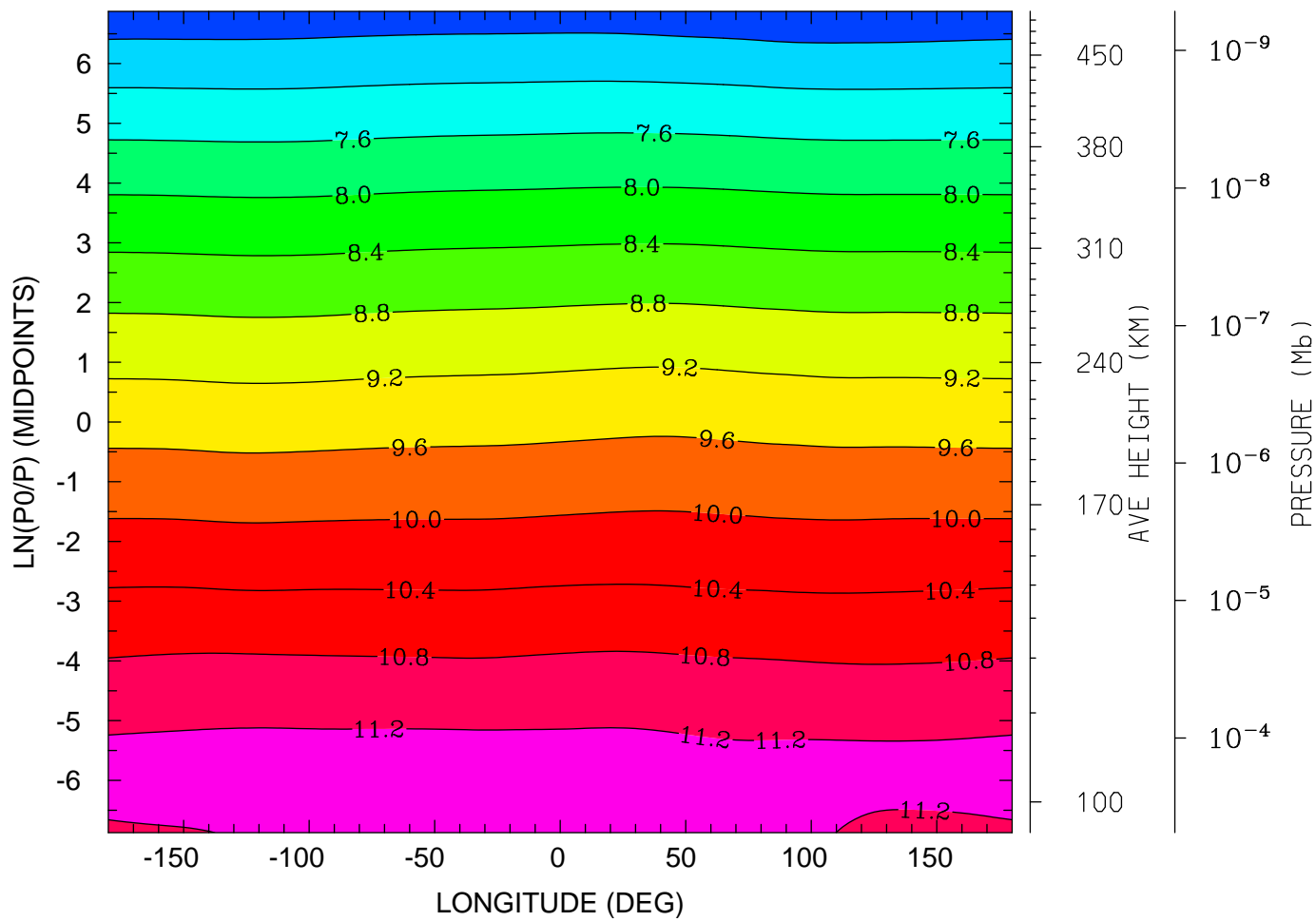
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 6.4824E+00 1.1308E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

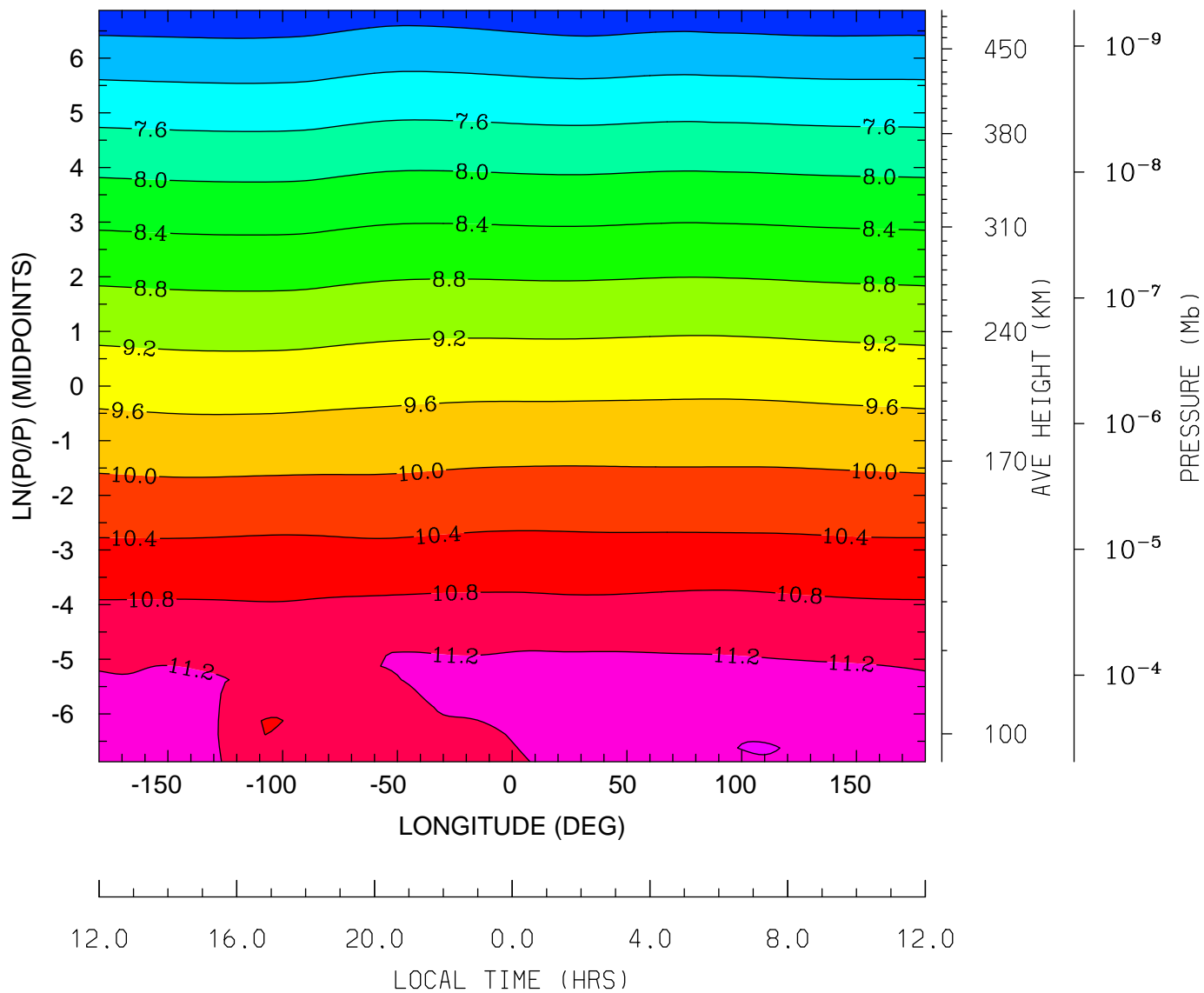
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

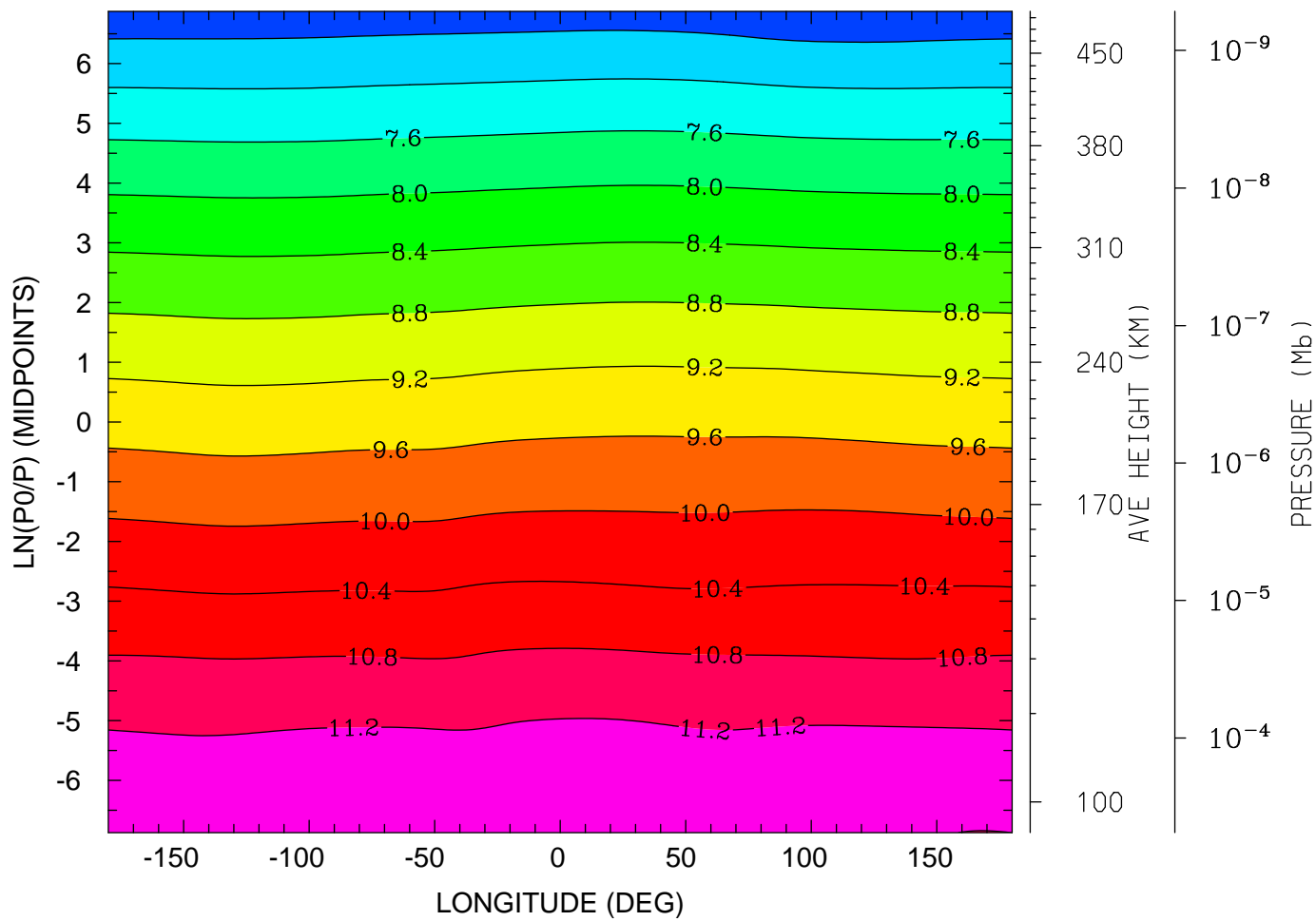
MIN,MAX= 6.4924E+00 1.1378E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 6.5302E+00 1.1612E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

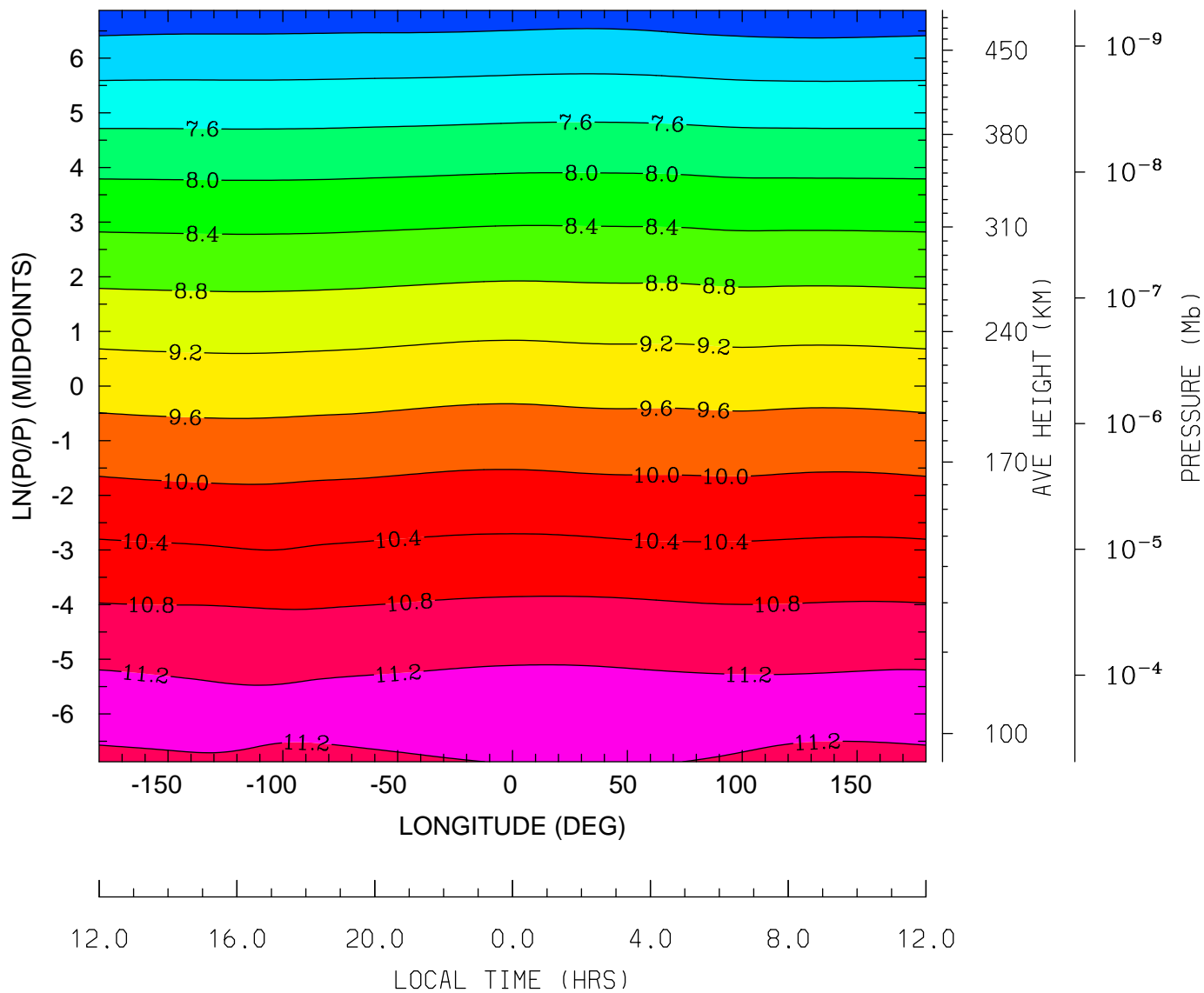
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

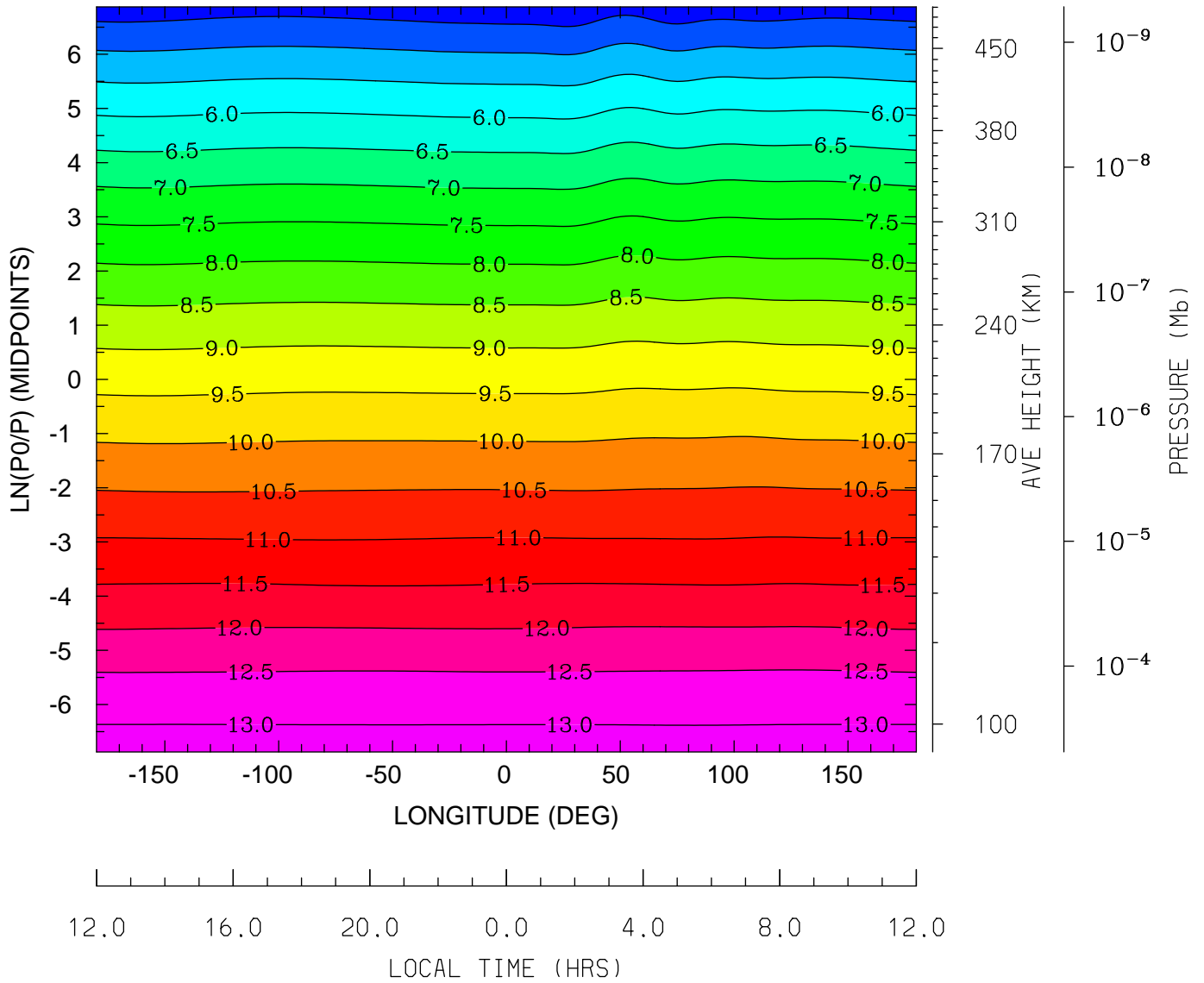
MIN,MAX= 6.5002E+00 1.1460E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



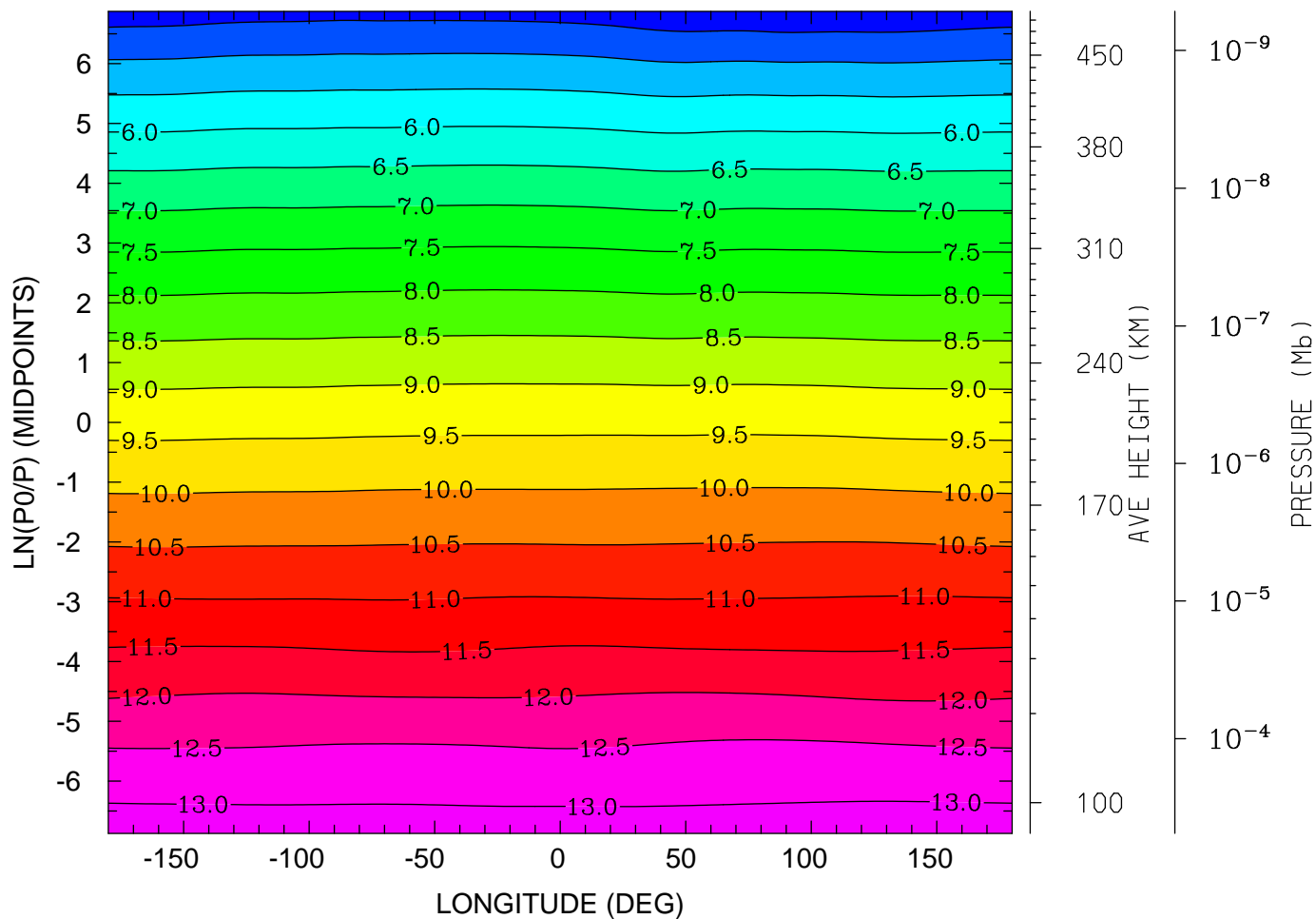
MIN,MAX= 6.5178E+00 1.1326E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 4.0953E+00 1.3186E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

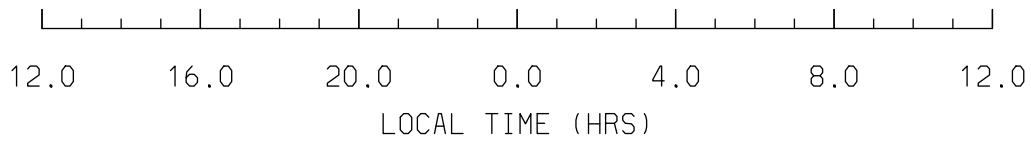
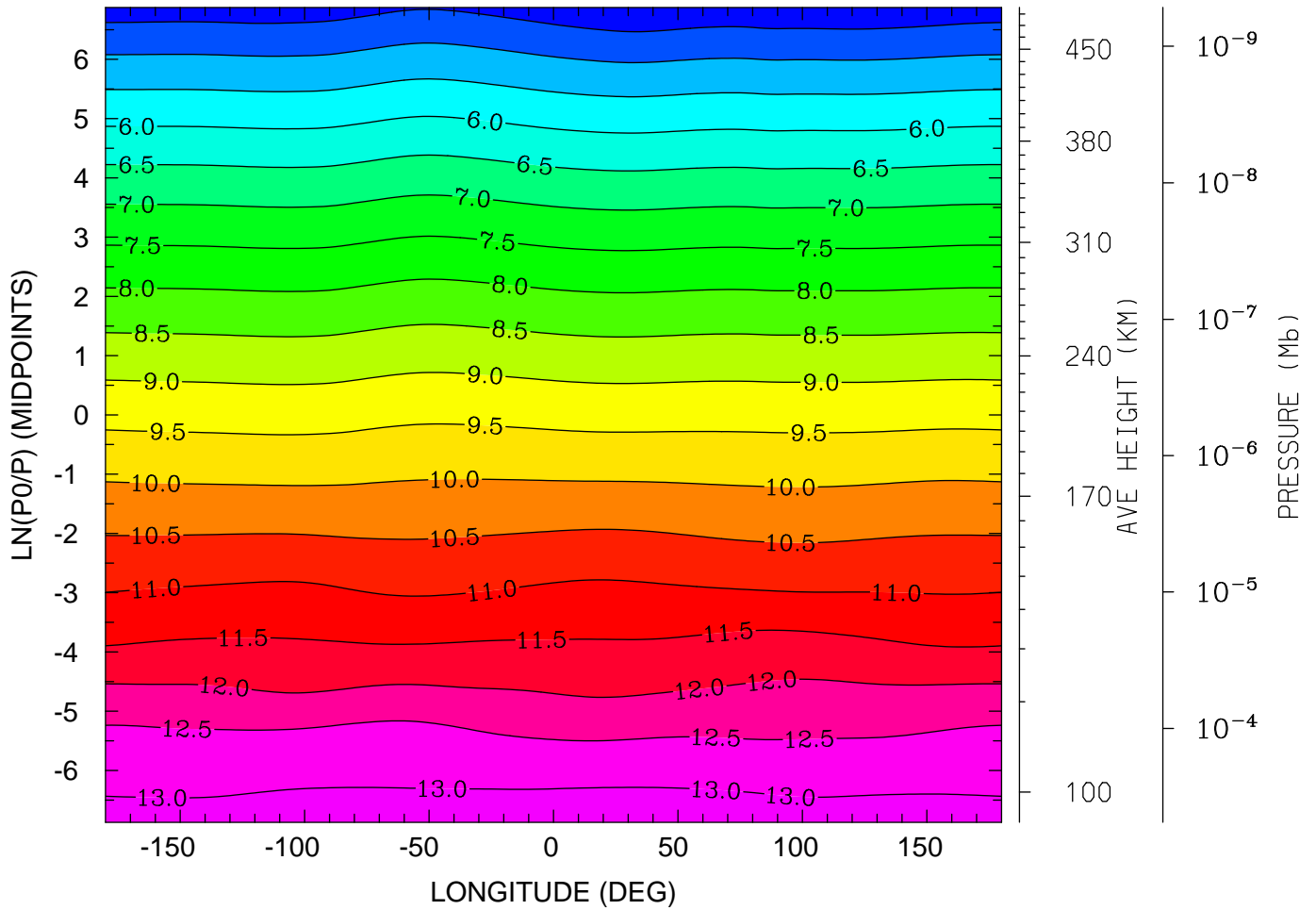
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

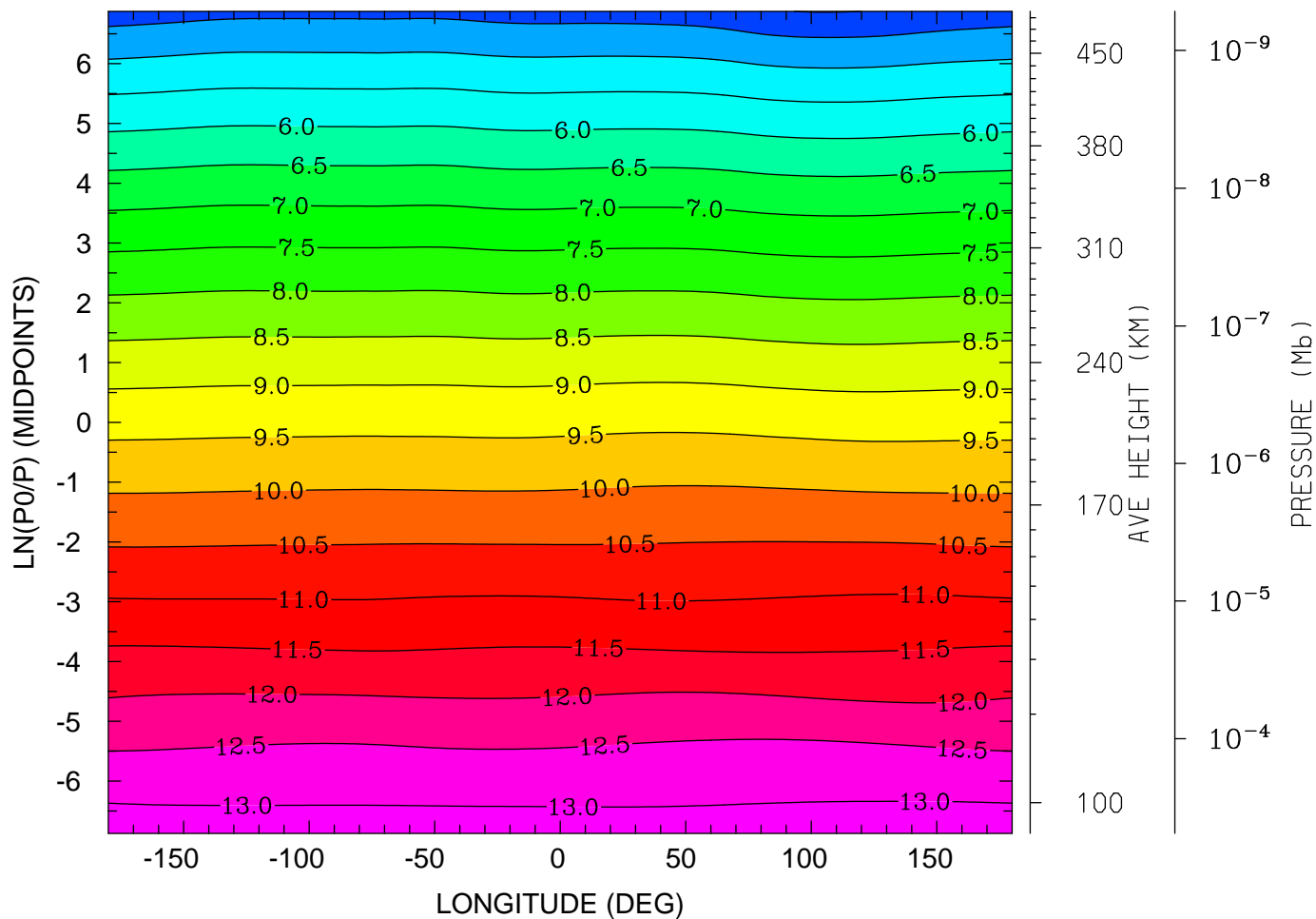
MIN,MAX= 4.0782E+00 1.3204E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 4.0402E+00 1.3254E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

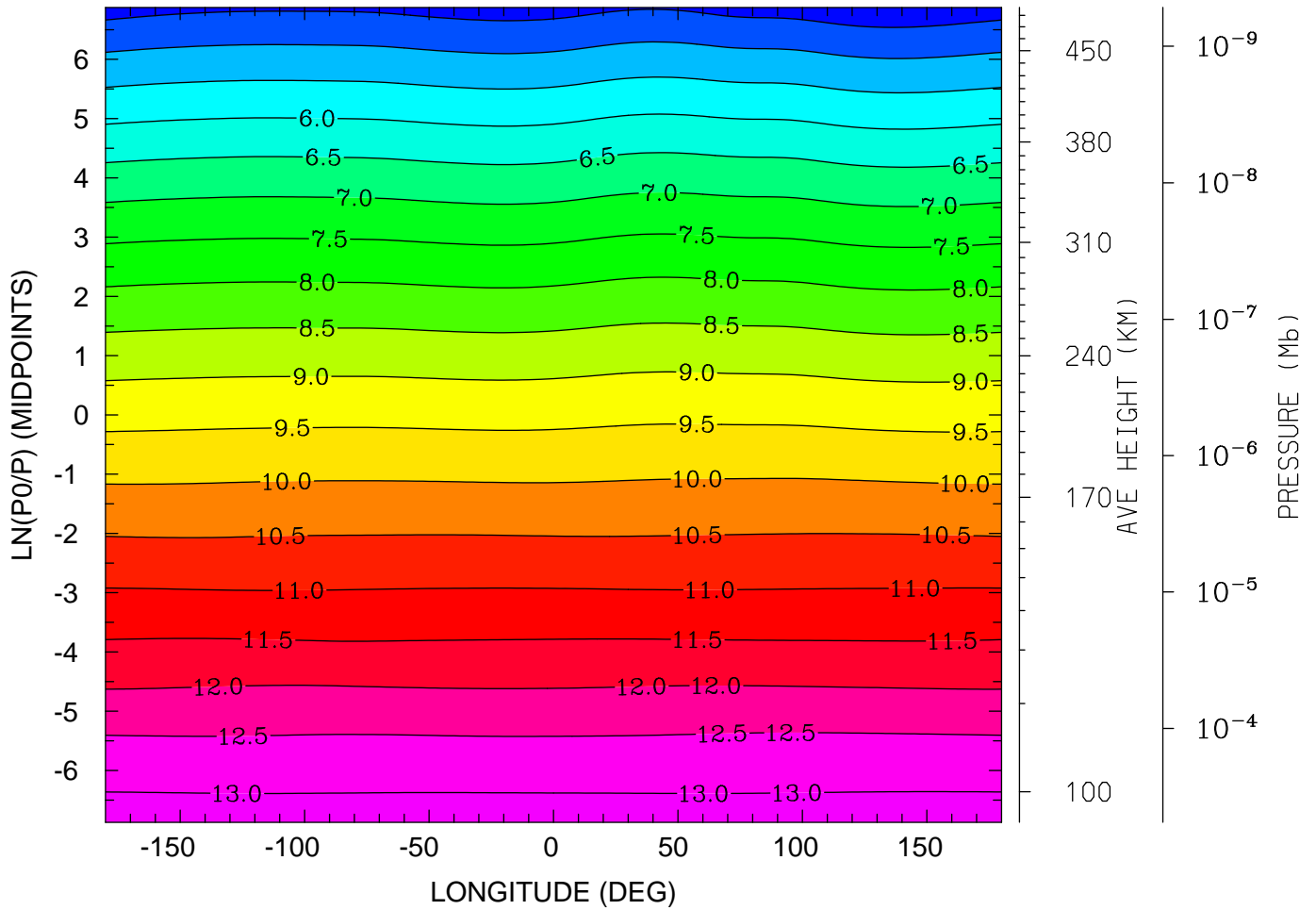
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 3.9832E+00 1.3203E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

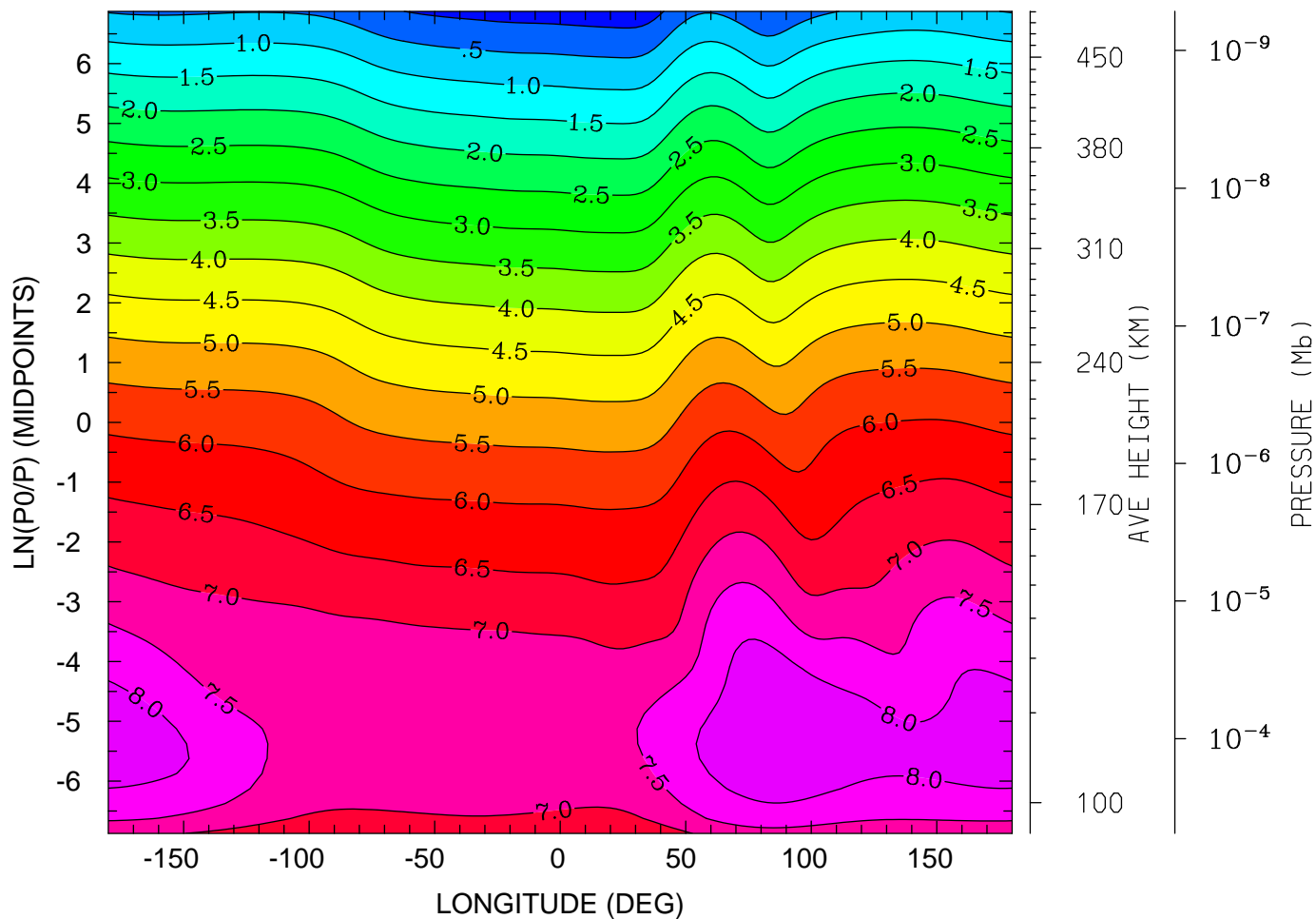
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 4.1345E+00 1.3190E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

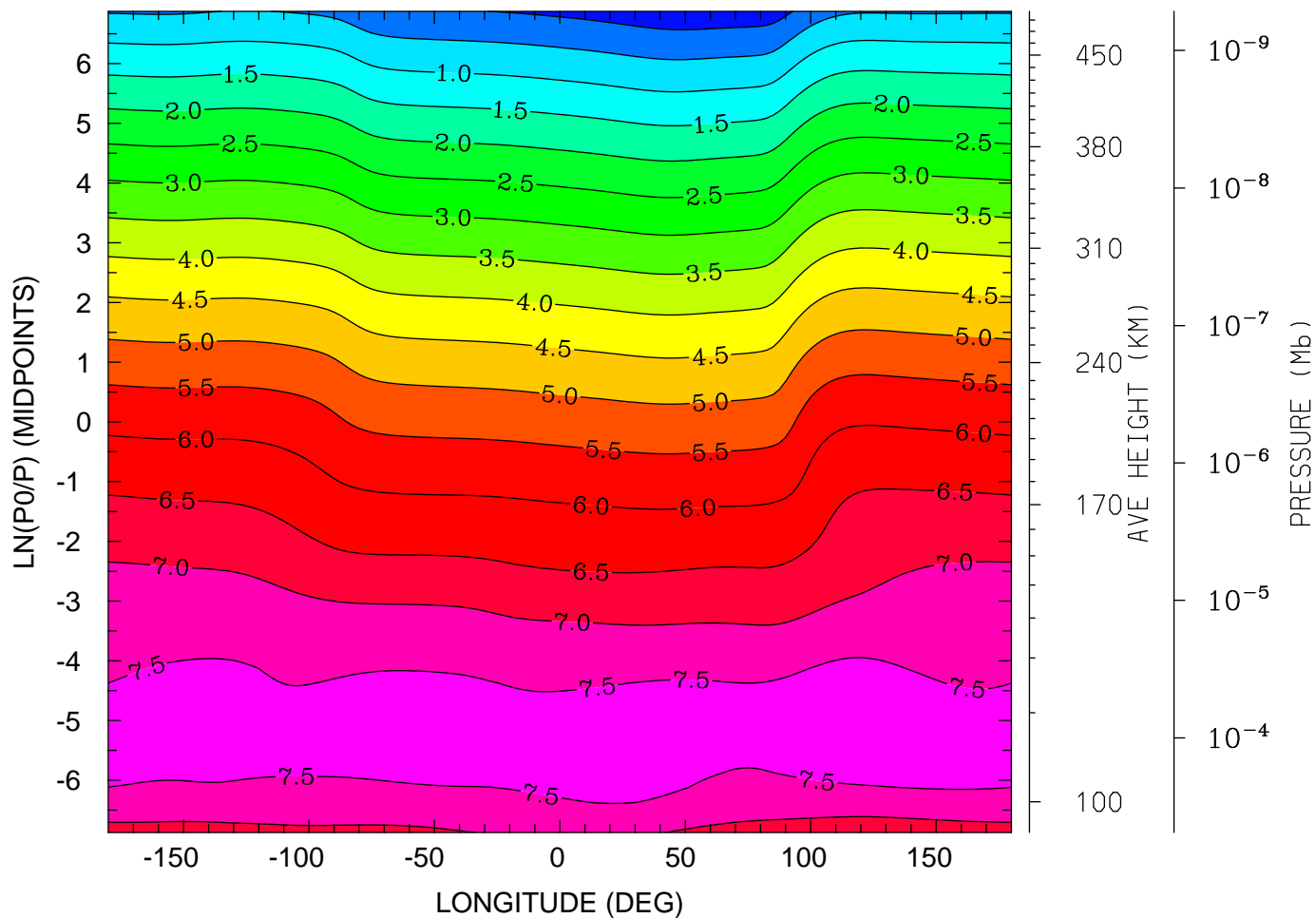
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -3.0217E-01 8.3386E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

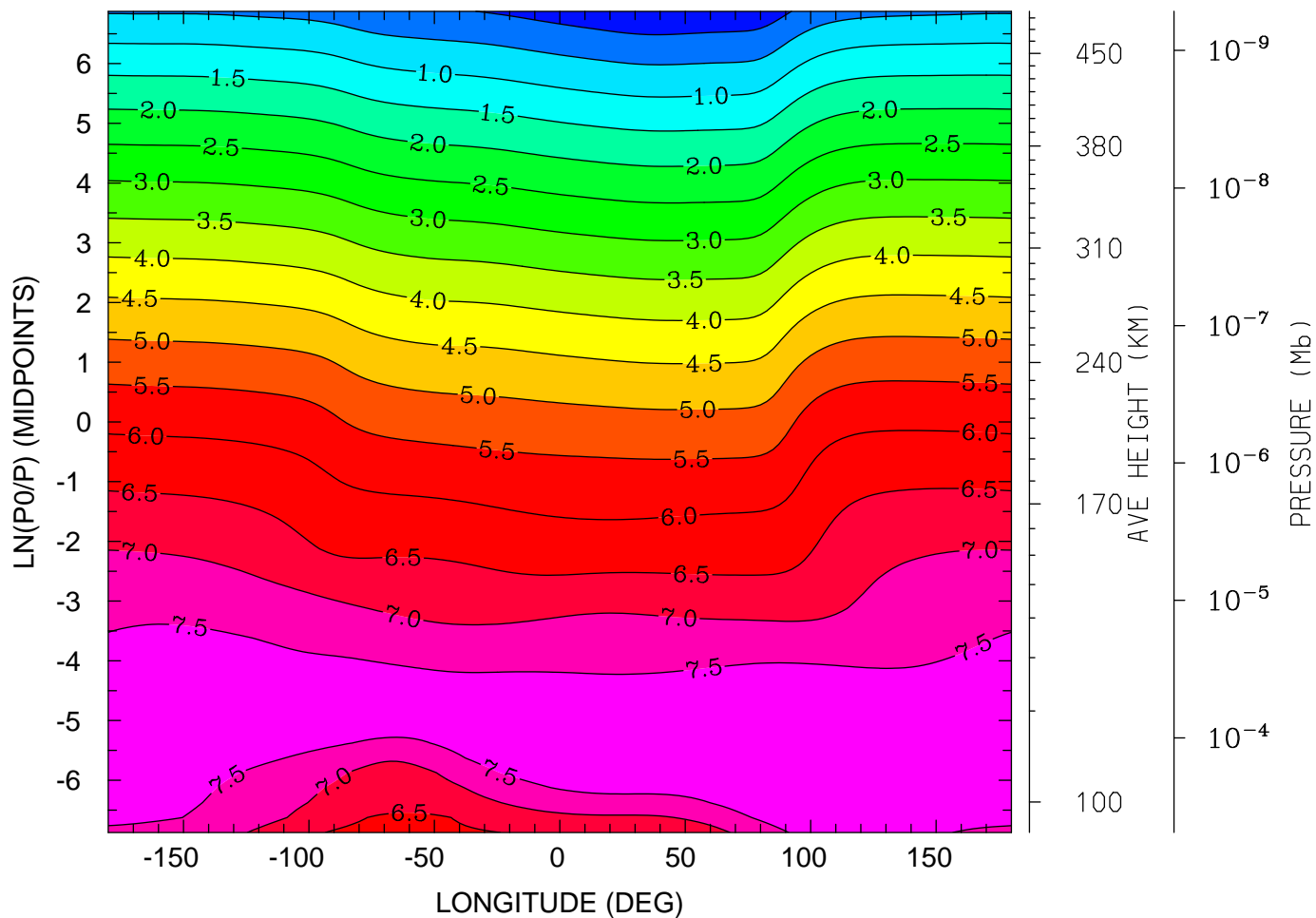
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -3.3343E-01 7.9116E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

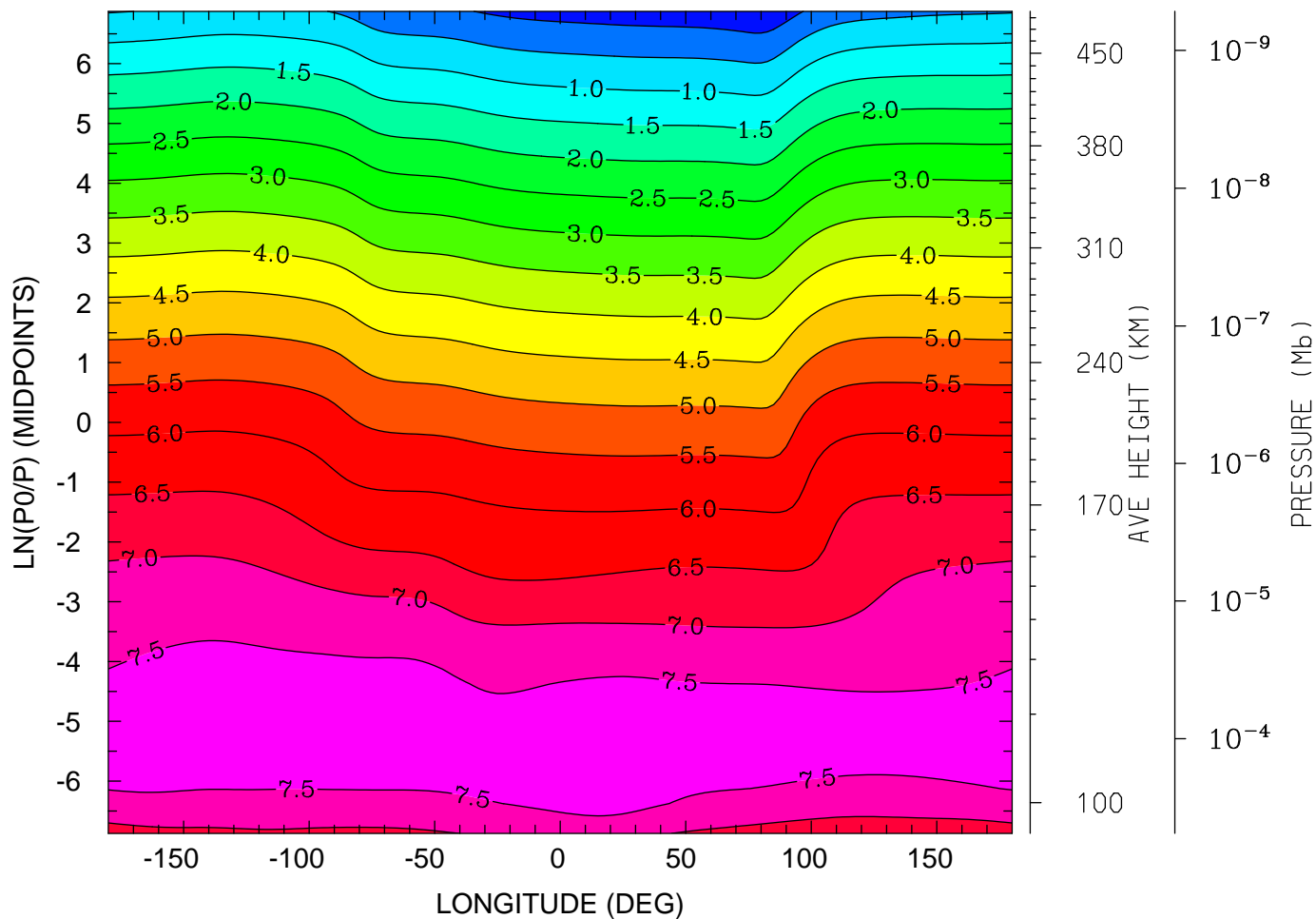
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

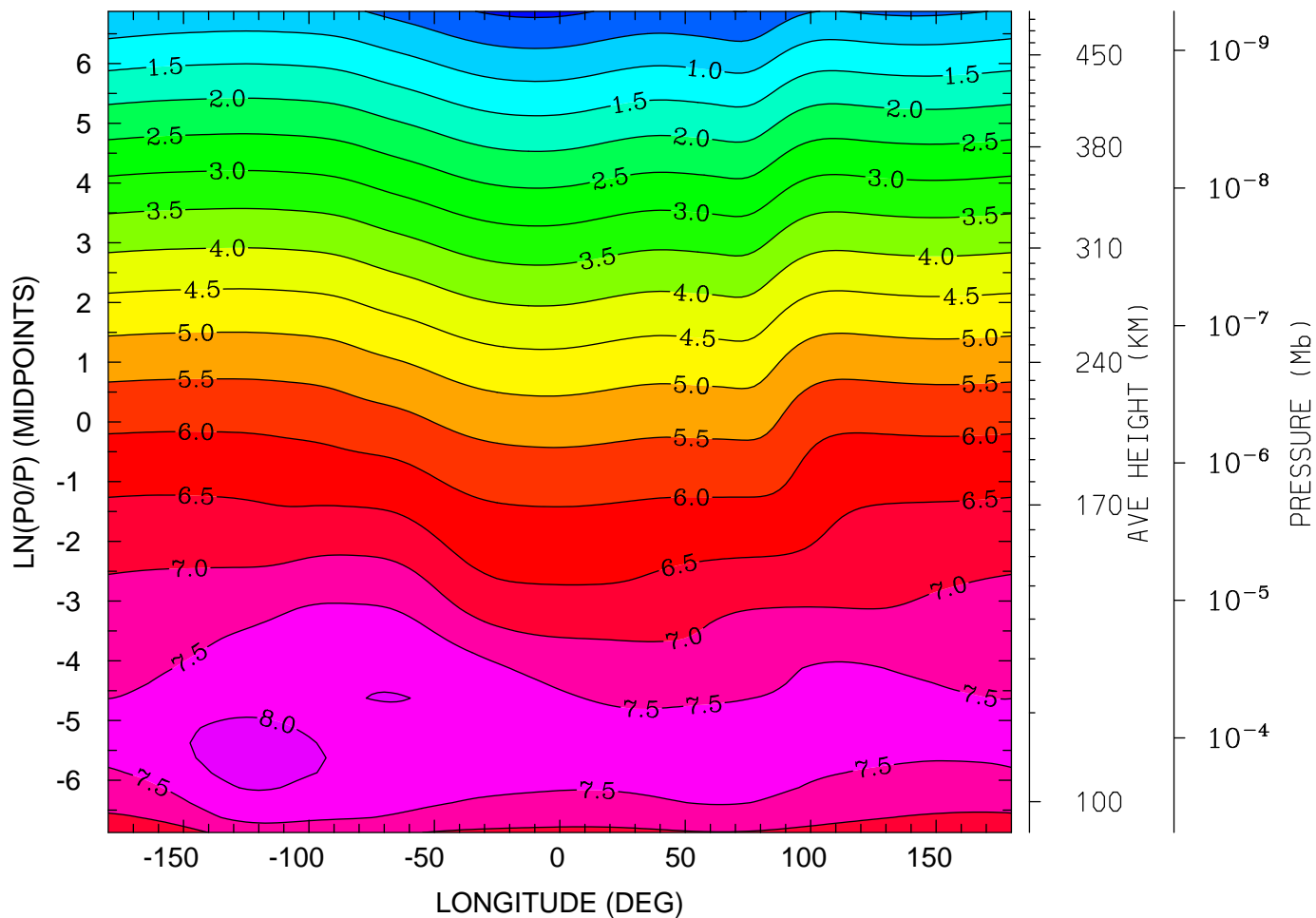
MIN,MAX= -4.2082E-01 7.9497E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= -3.9322E-01 7.7000E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

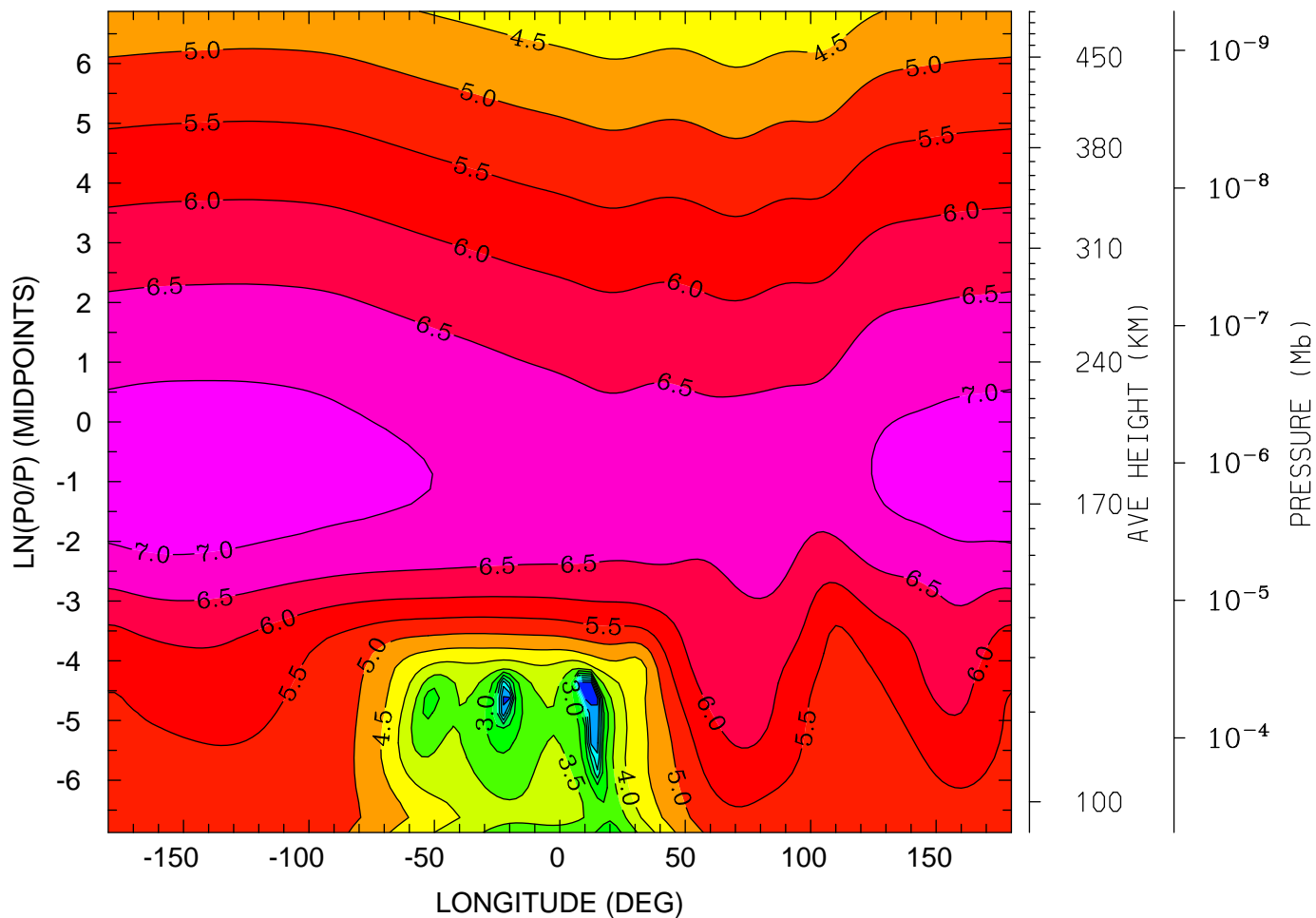
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= -1.0233E-01 8.1481E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

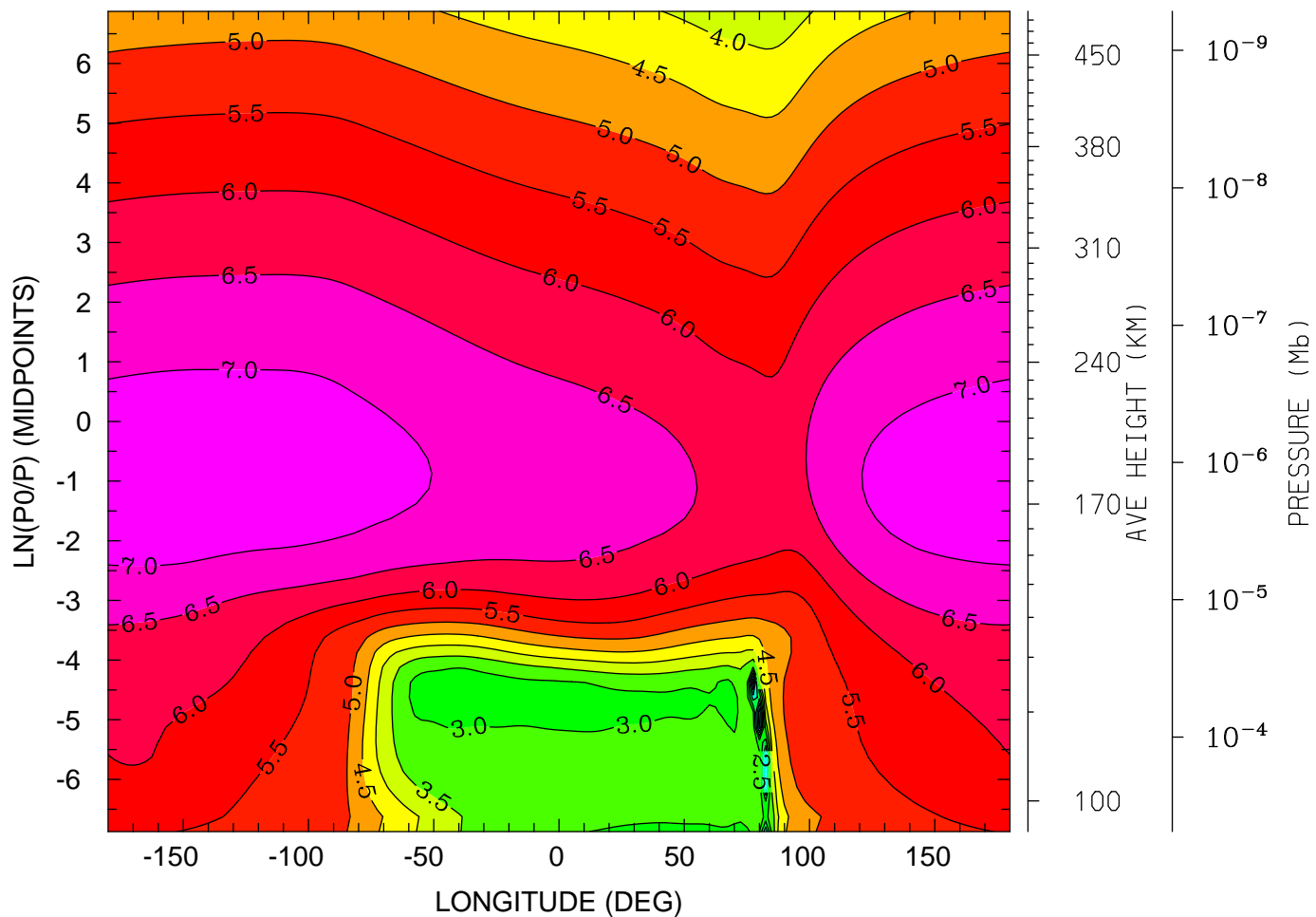
LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 2.6918E-01 7.2778E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

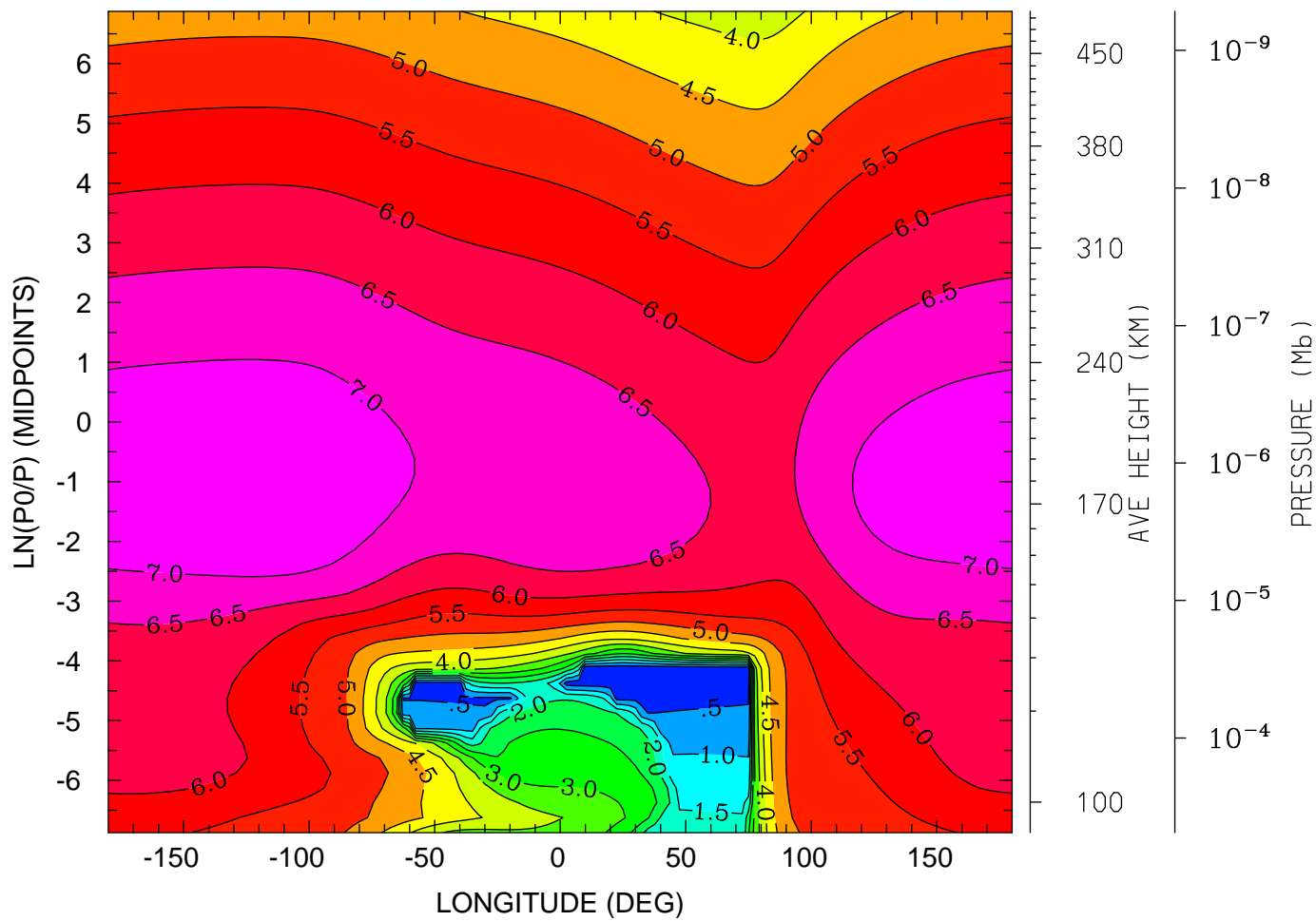
LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 2.8998E-01 7.3436E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

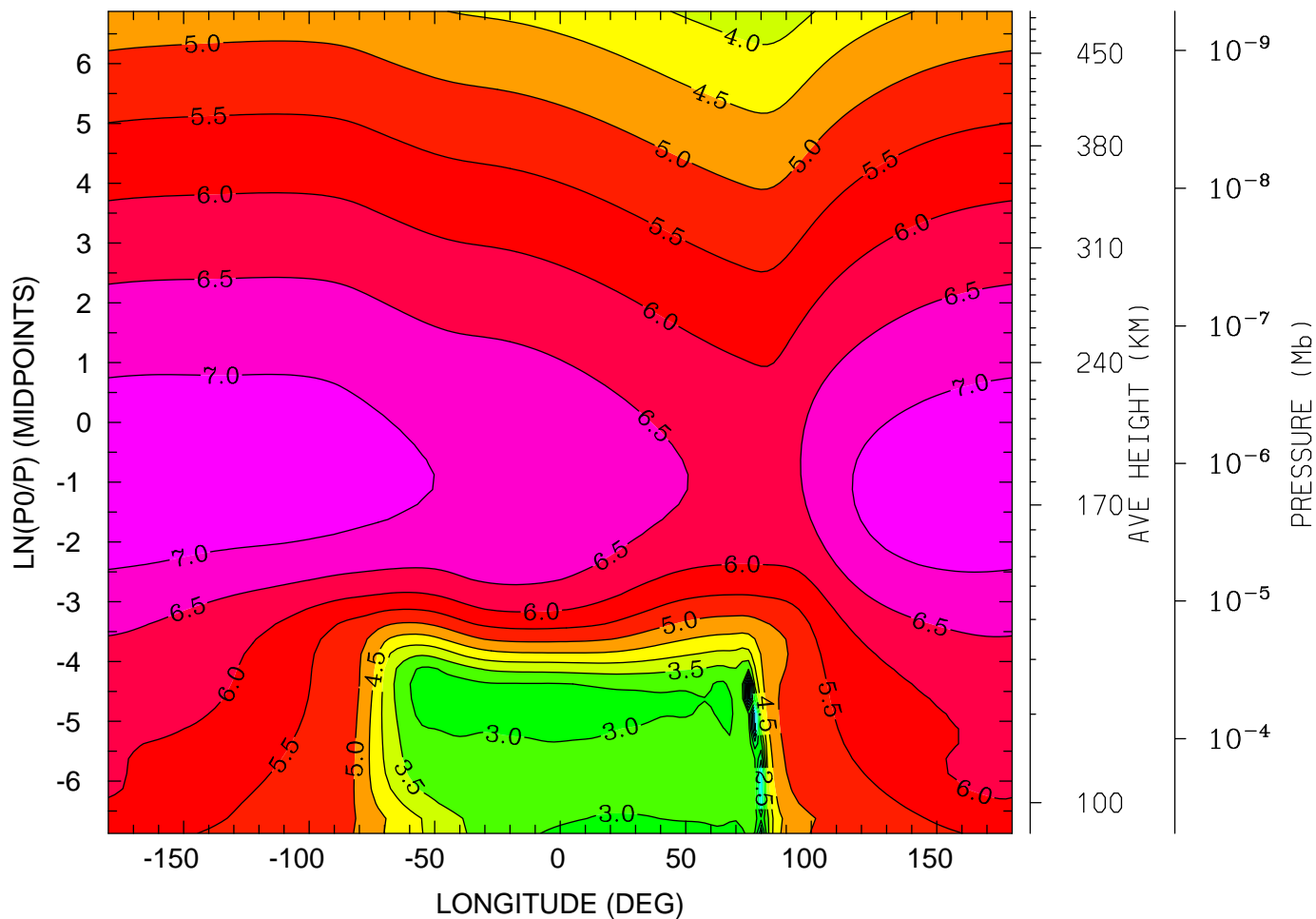
LOG10 N4S (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 7.0278E-02 7.4124E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

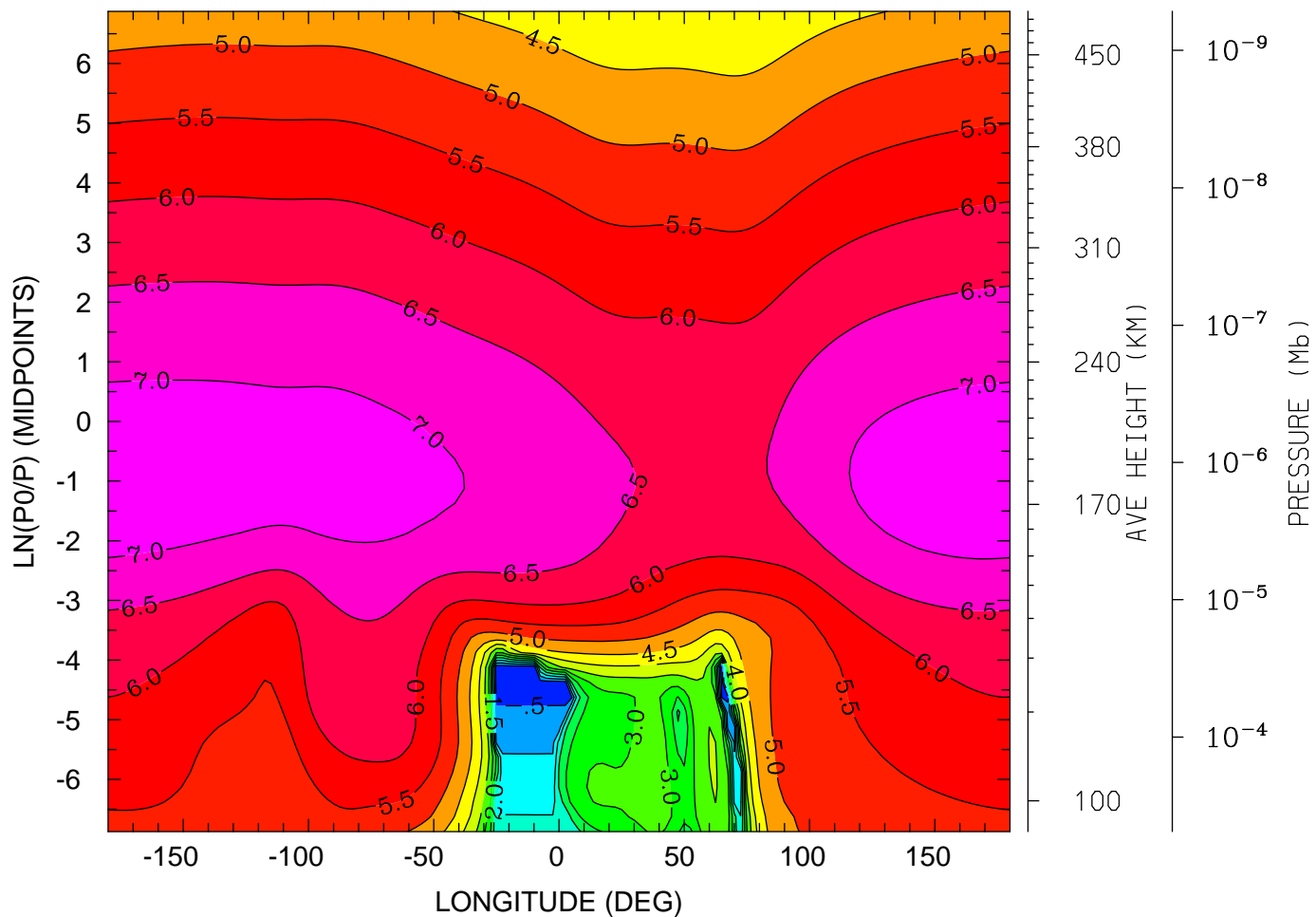
LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

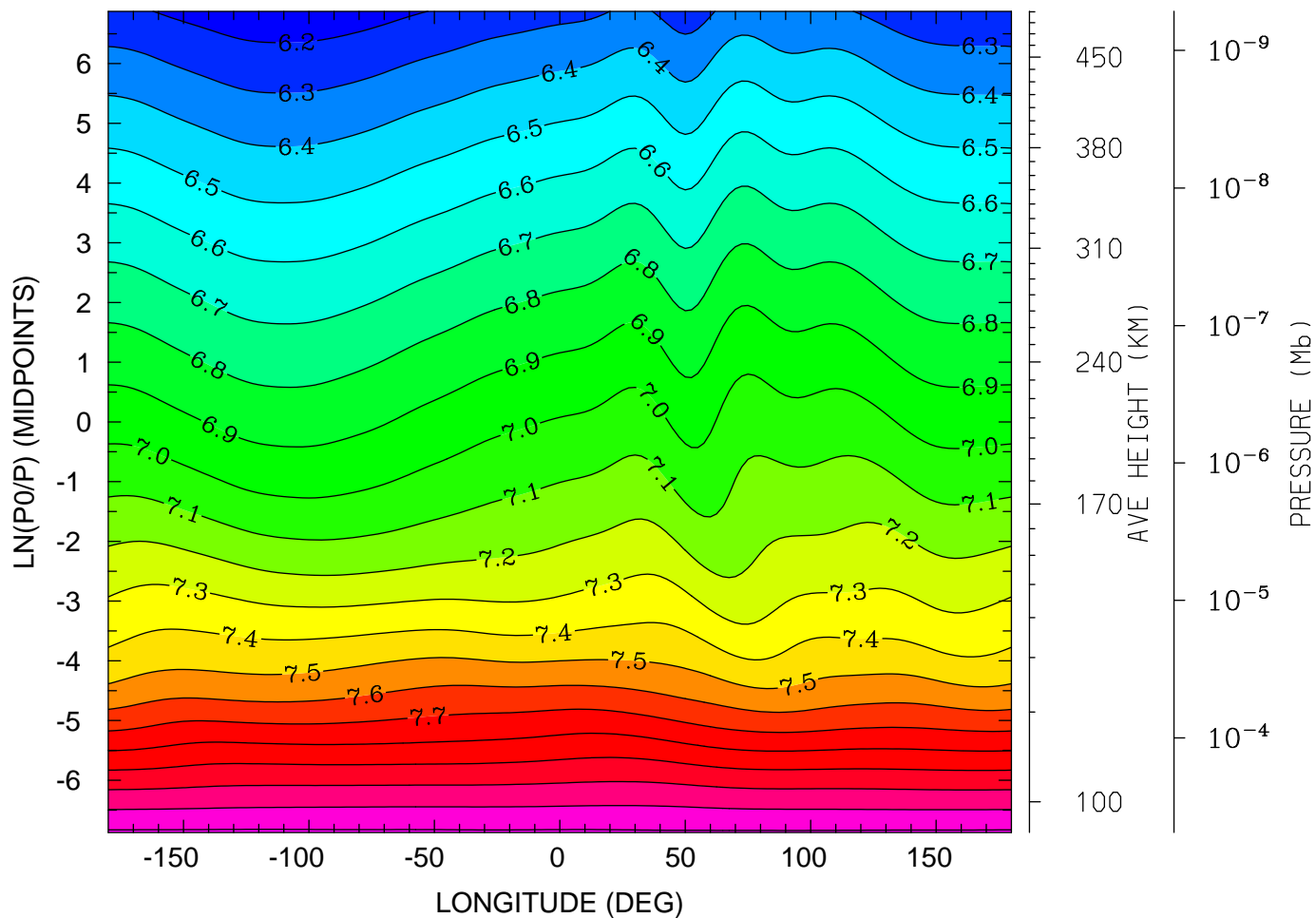
MIN,MAX= 2.8023E-01 7.3305E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.0414E-01 7.2825E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

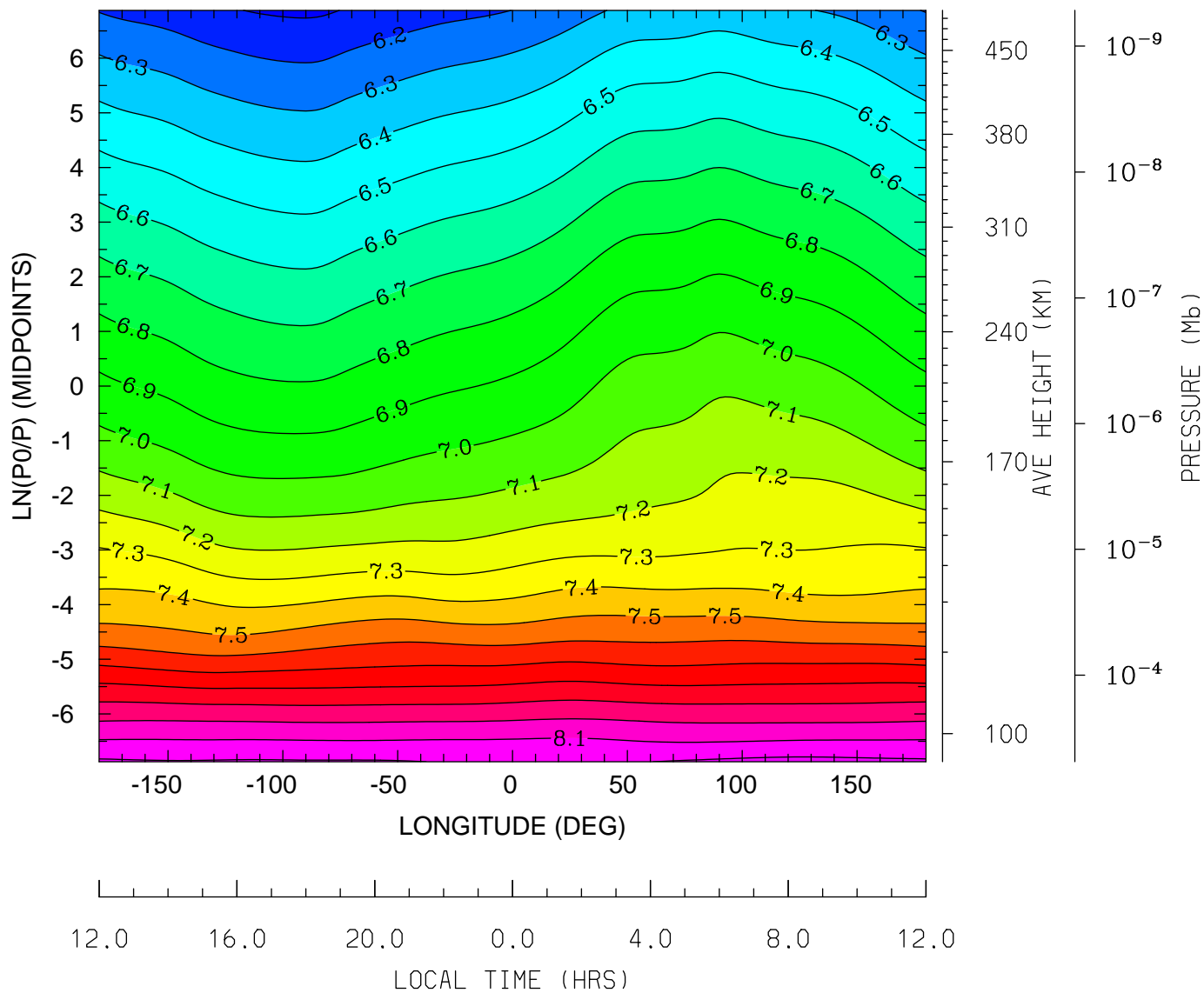
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

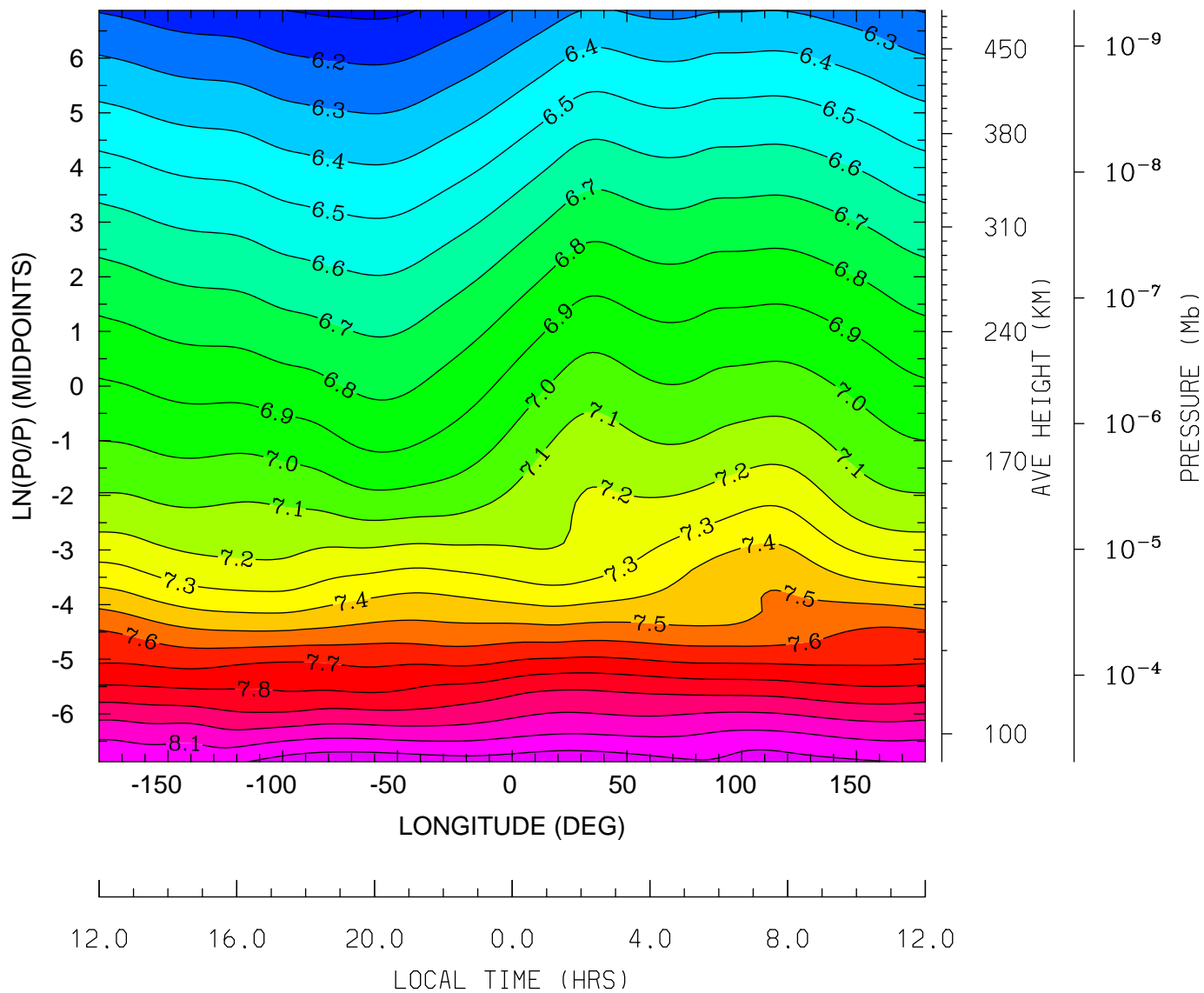
MIN,MAX= 6.1326E+00 8.2144E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



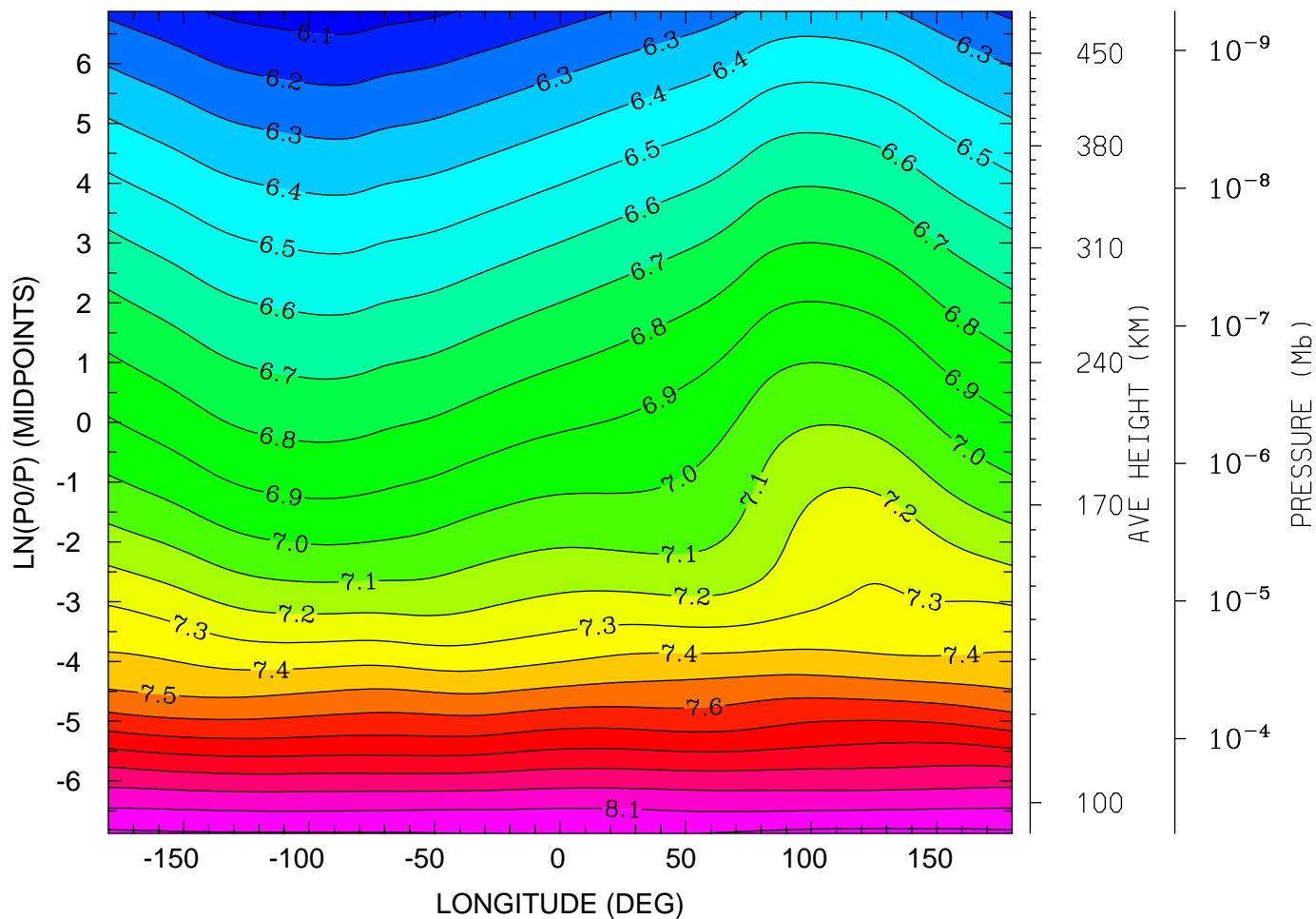
MIN,MAX= 6.0821E+00 8.2291E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 6.0798E+00 8.2762E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

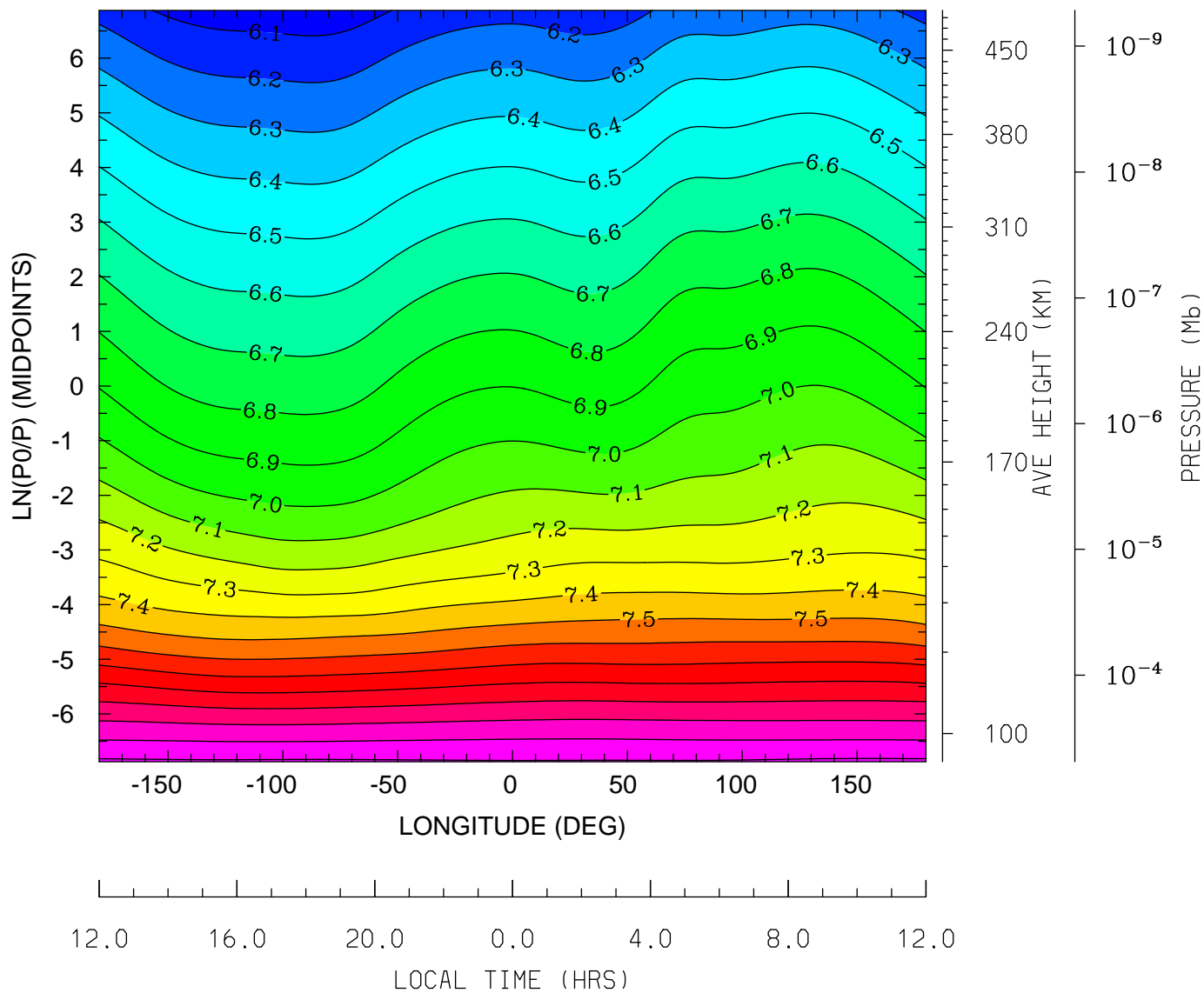
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

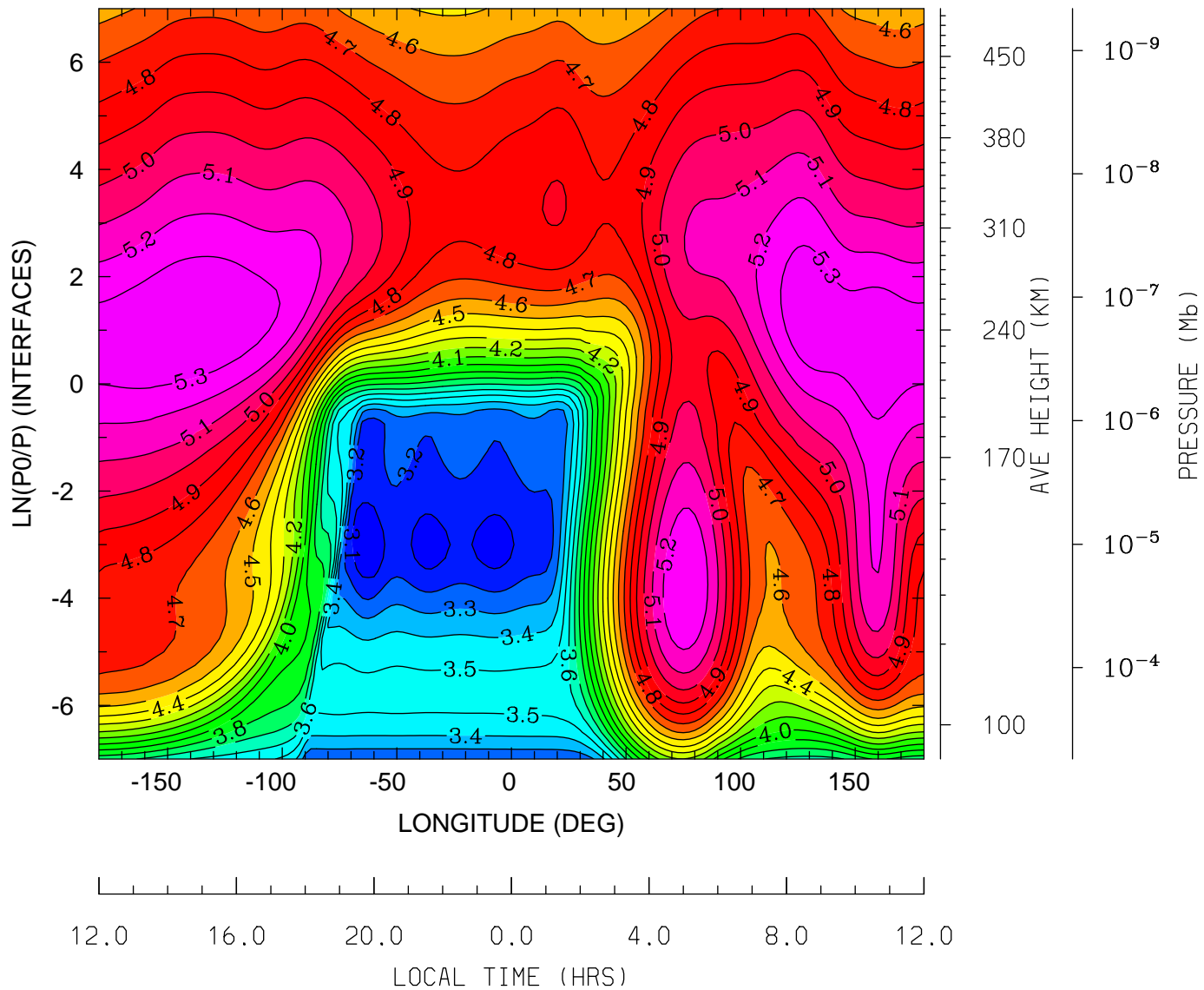
MIN,MAX= 6.0511E+00 8.2276E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



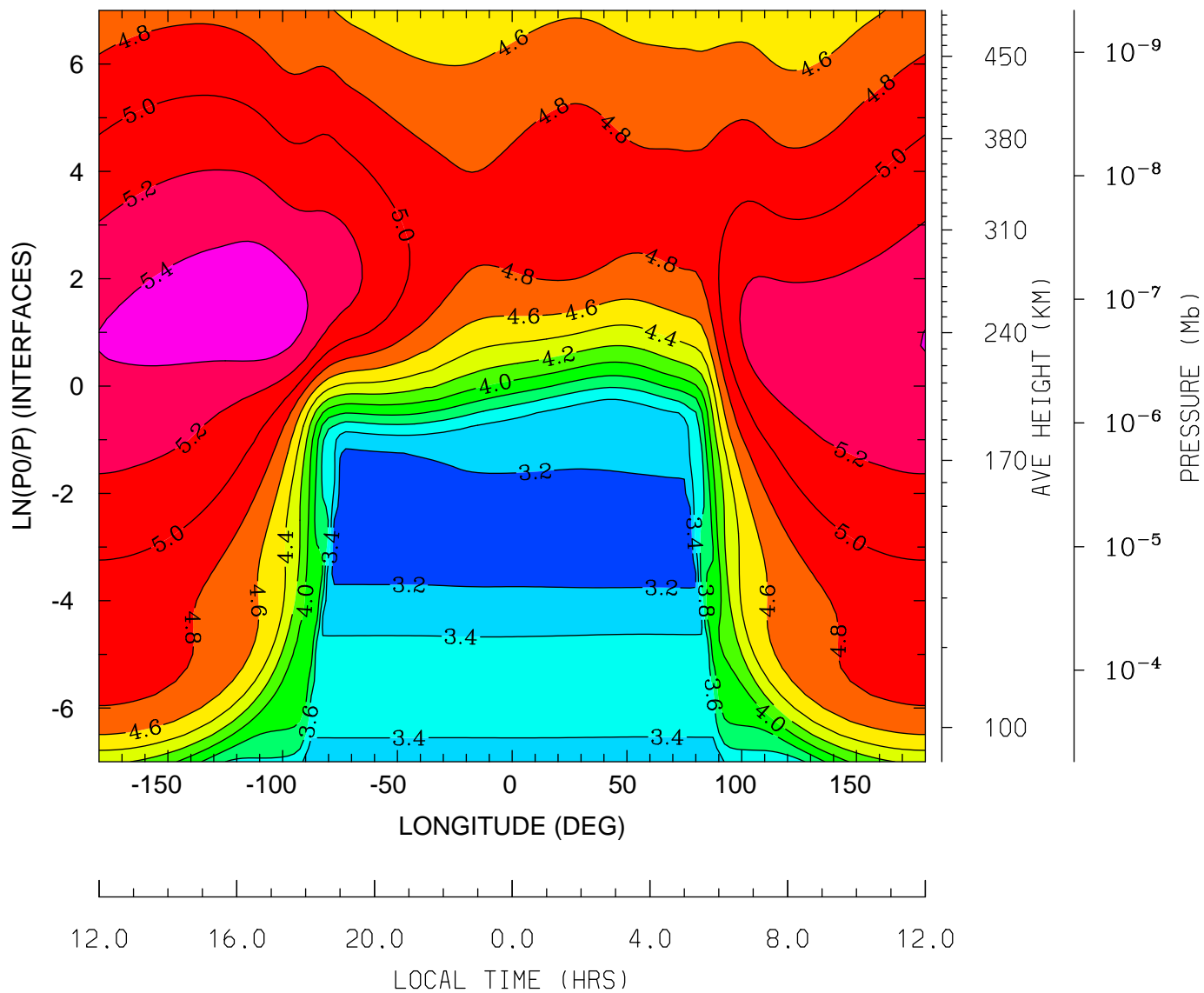
MIN,MAX= 6.0423E+00 8.2176E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



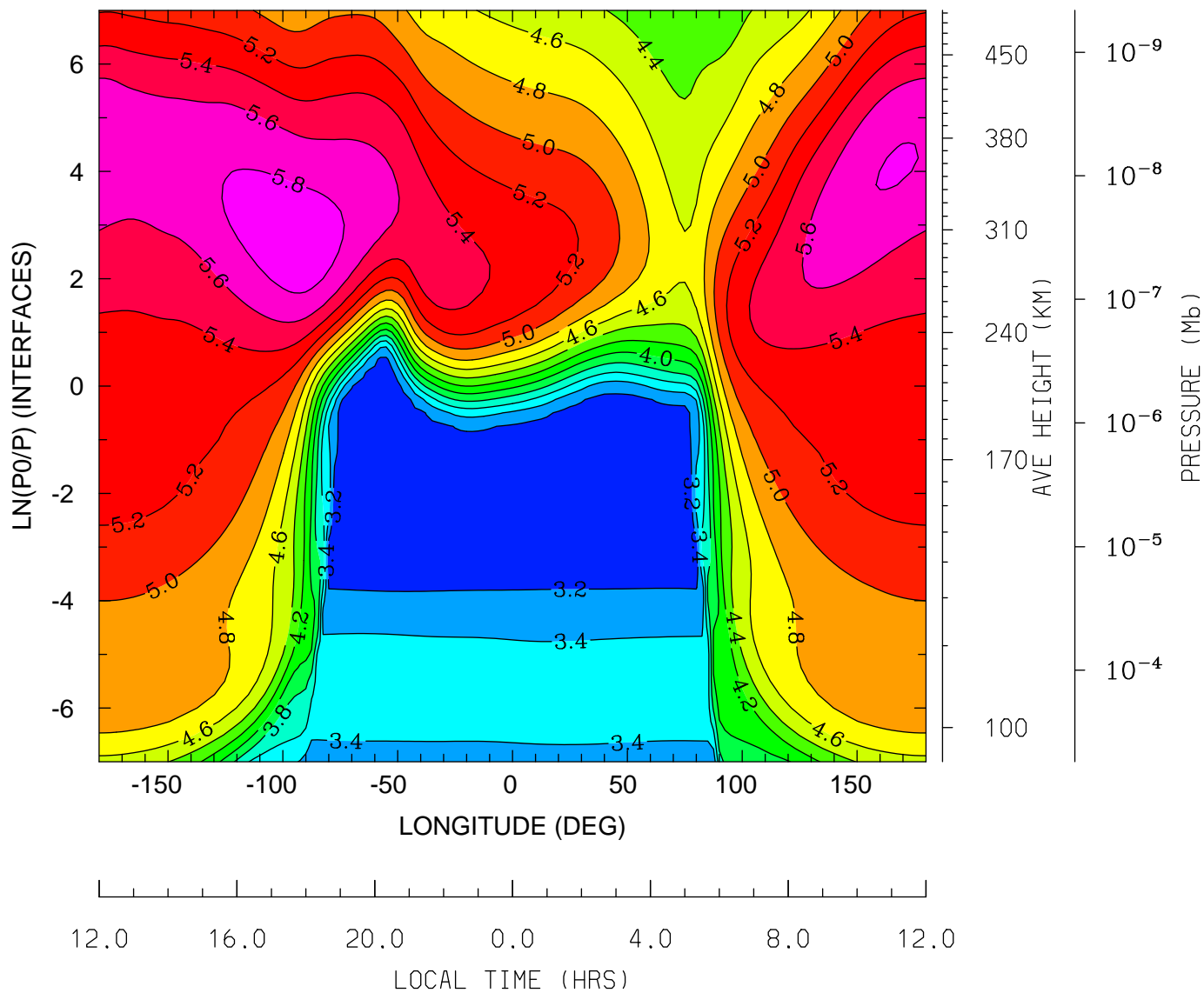
MIN,MAX= 3.0356E+00 5.4010E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



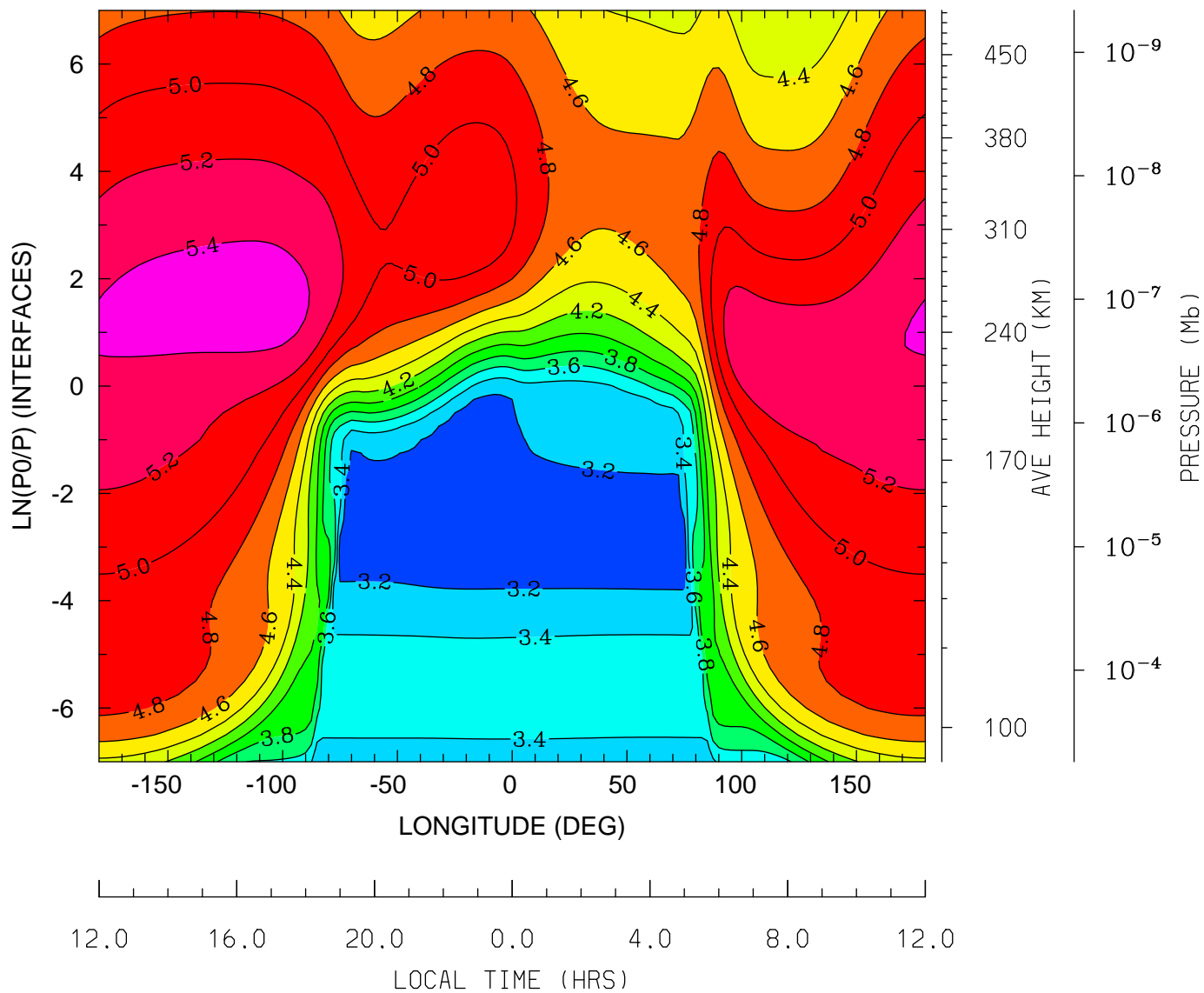
MIN,MAX= 3.0840E+00 5.5309E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



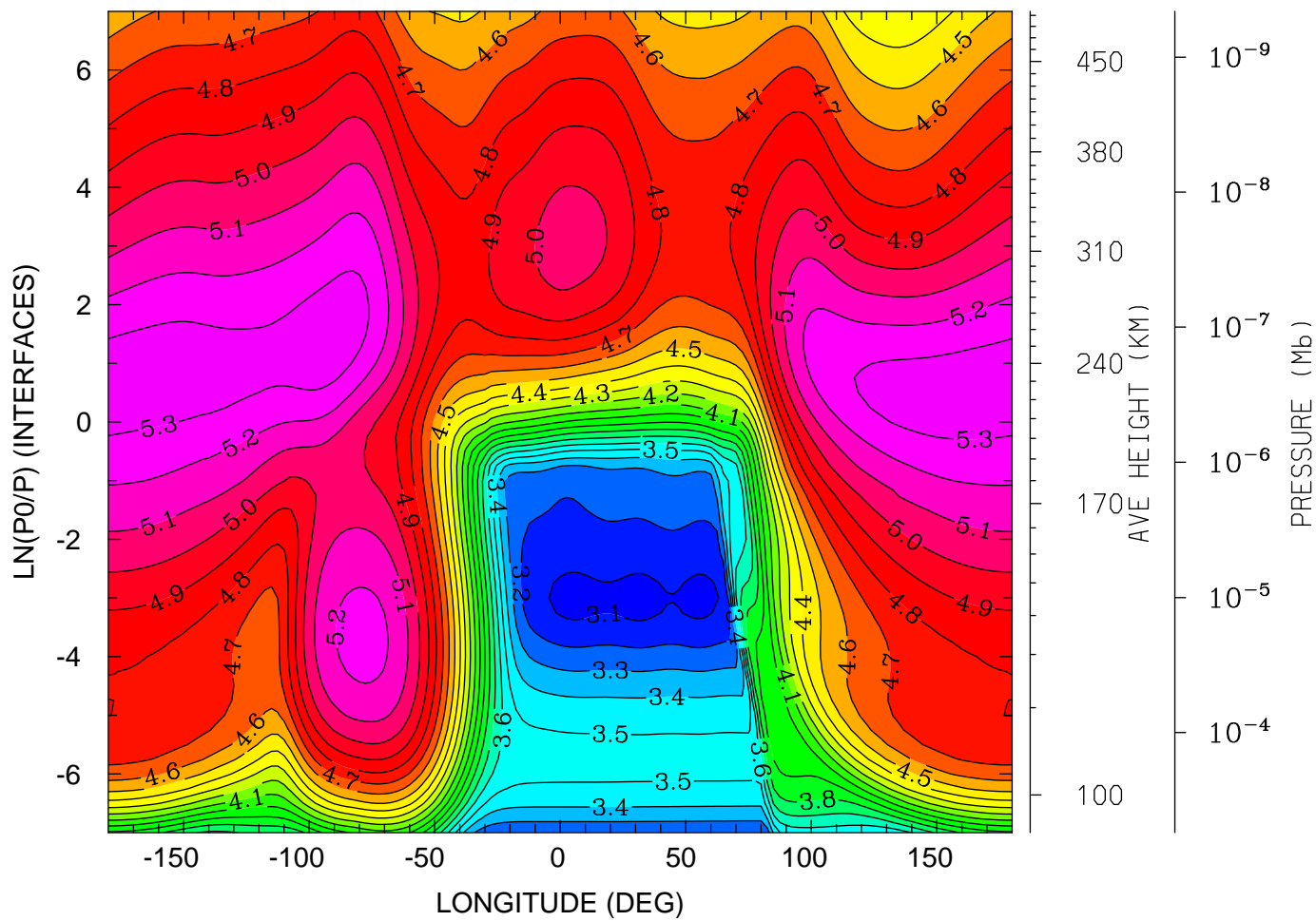
MIN,MAX= 3.0403E+00 5.9197E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 3.0790E+00 5.4866E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

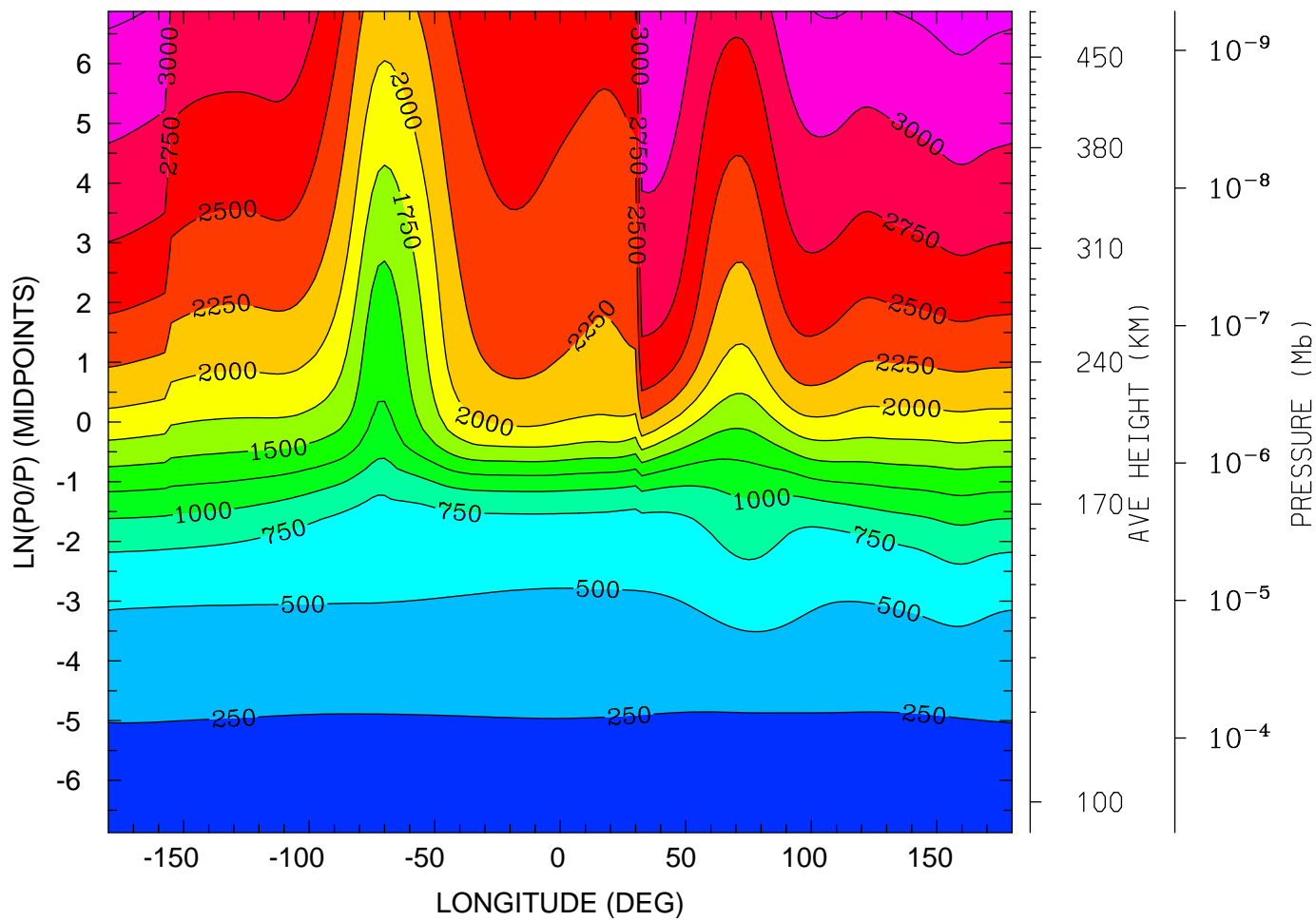
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

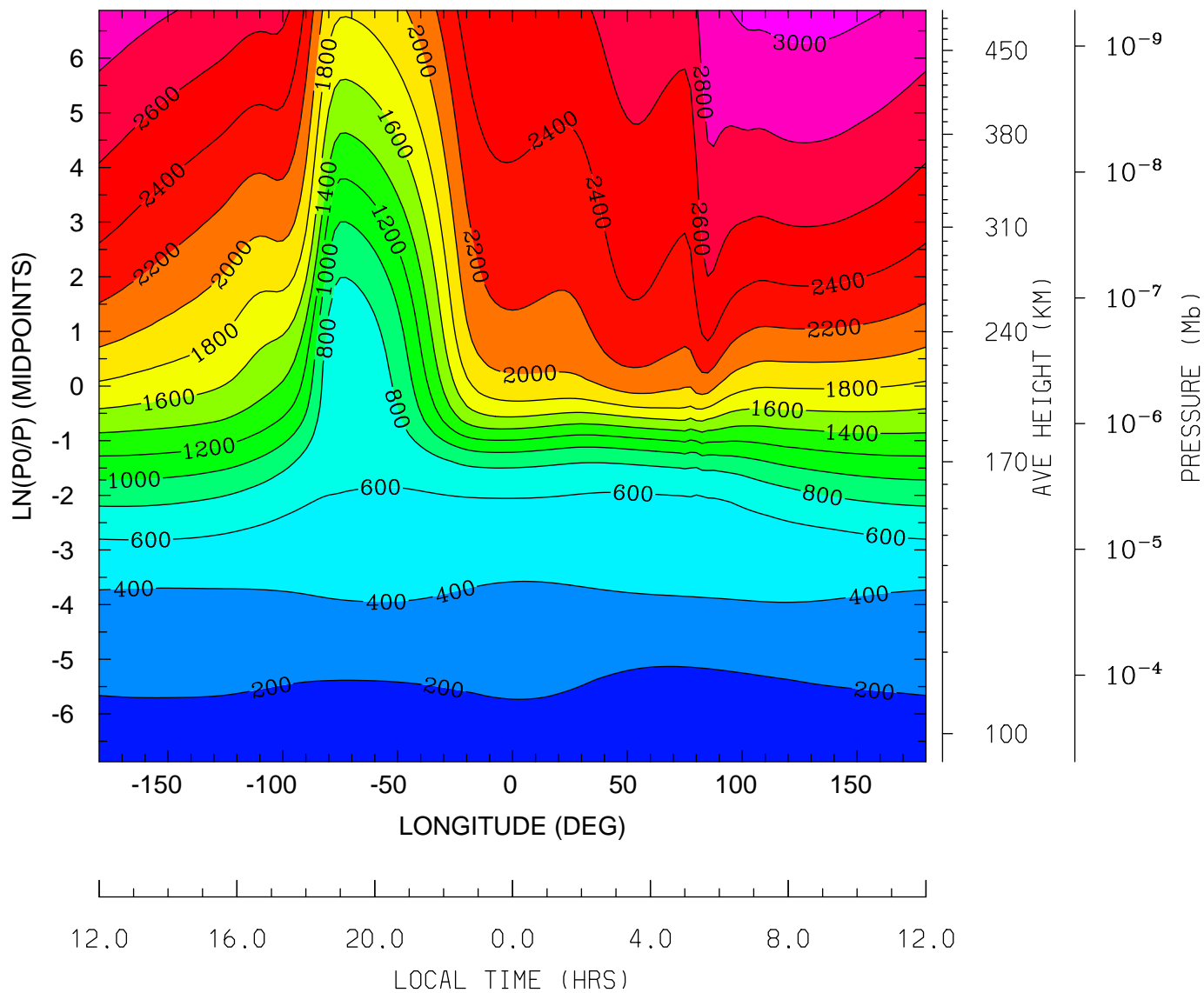
MIN,MAX= 3.0672E+00 5.3604E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



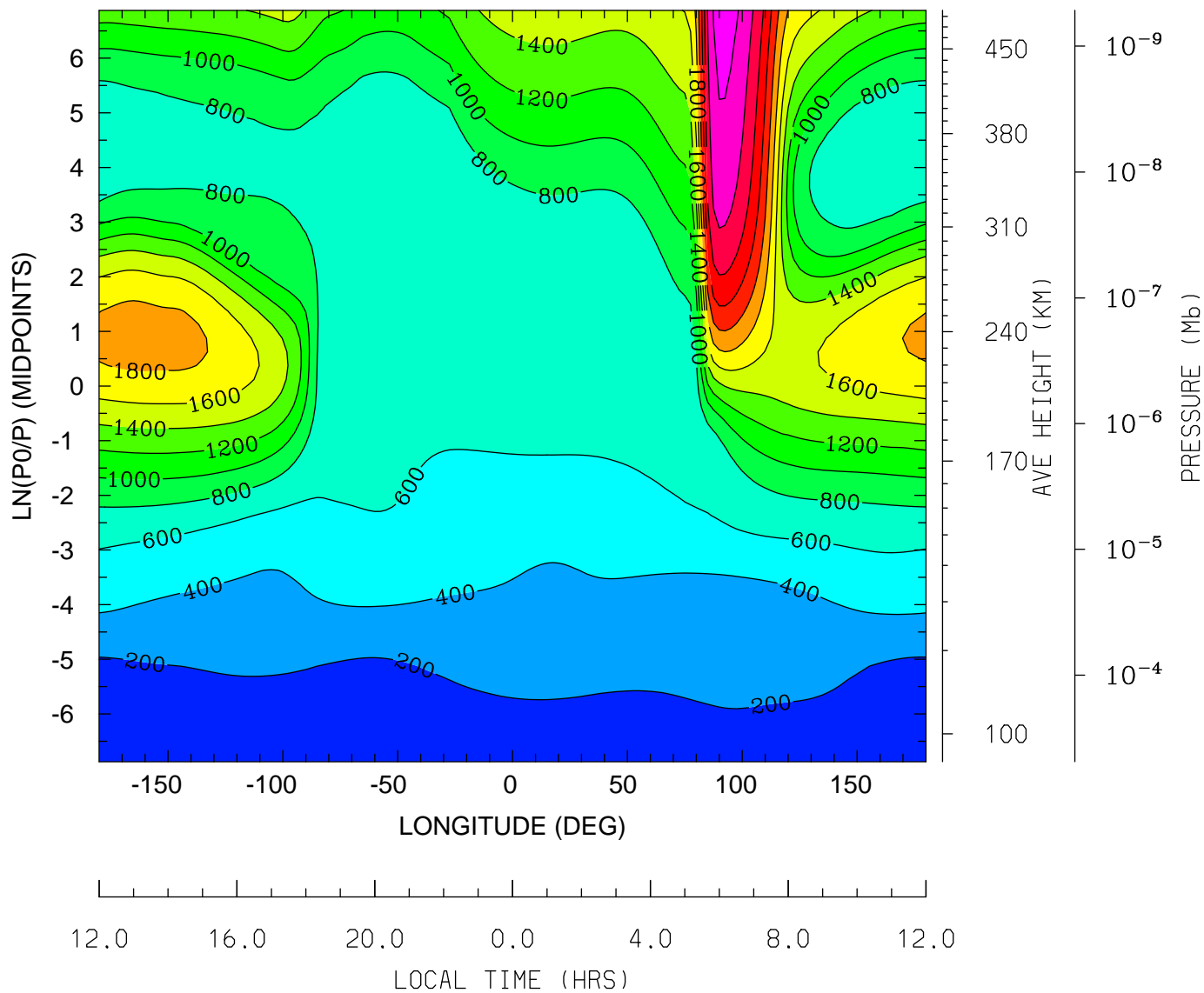
MIN,MAX= 1.6411E+02 3.3489E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



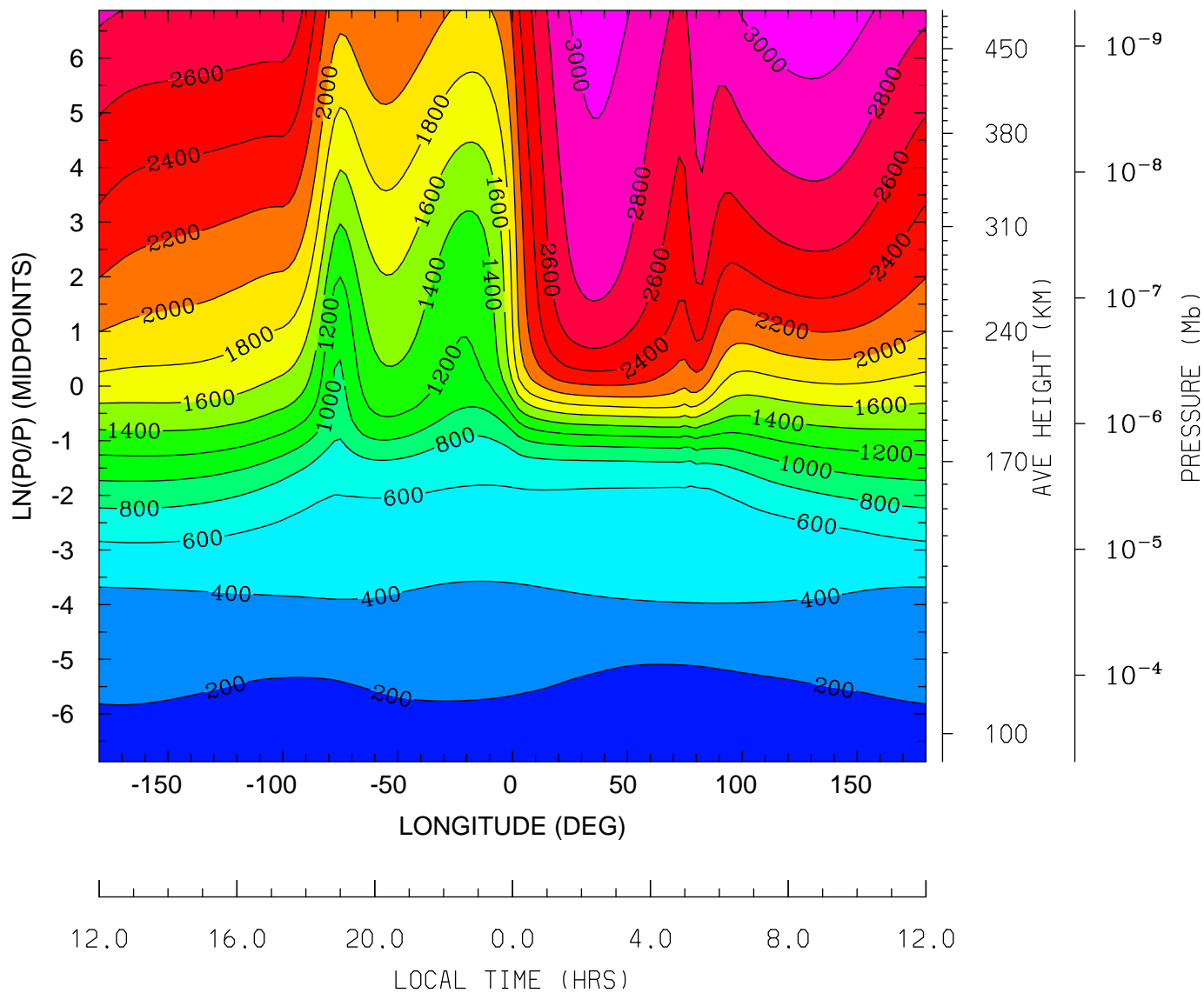
MIN,MAX= 1.5897E+02 3.0680E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



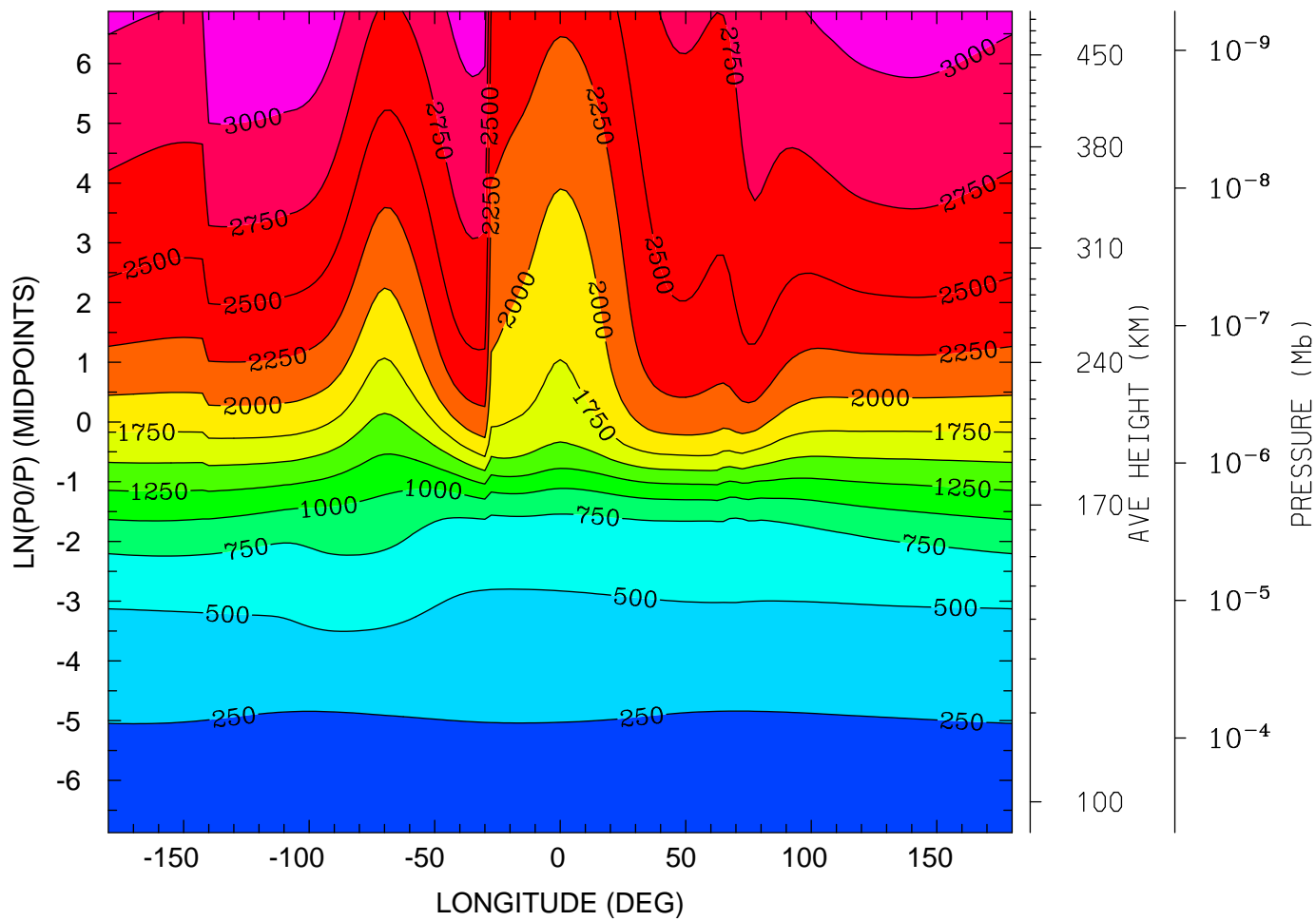
MIN,MAX= 1.4252E+02 2.8813E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



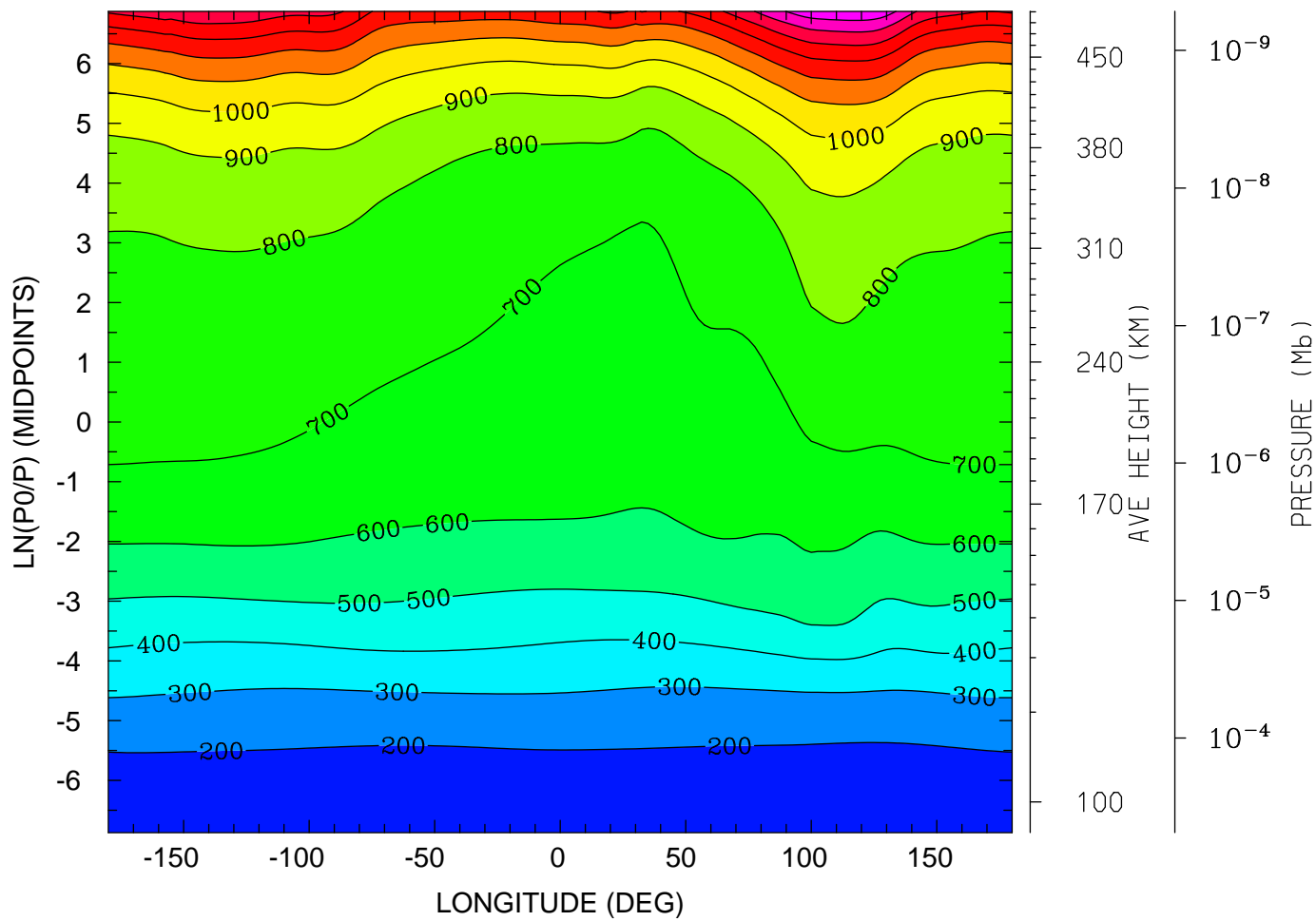
MIN,MAX= 1.5763E+02 3.1259E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.6242E+02 3.2420E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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

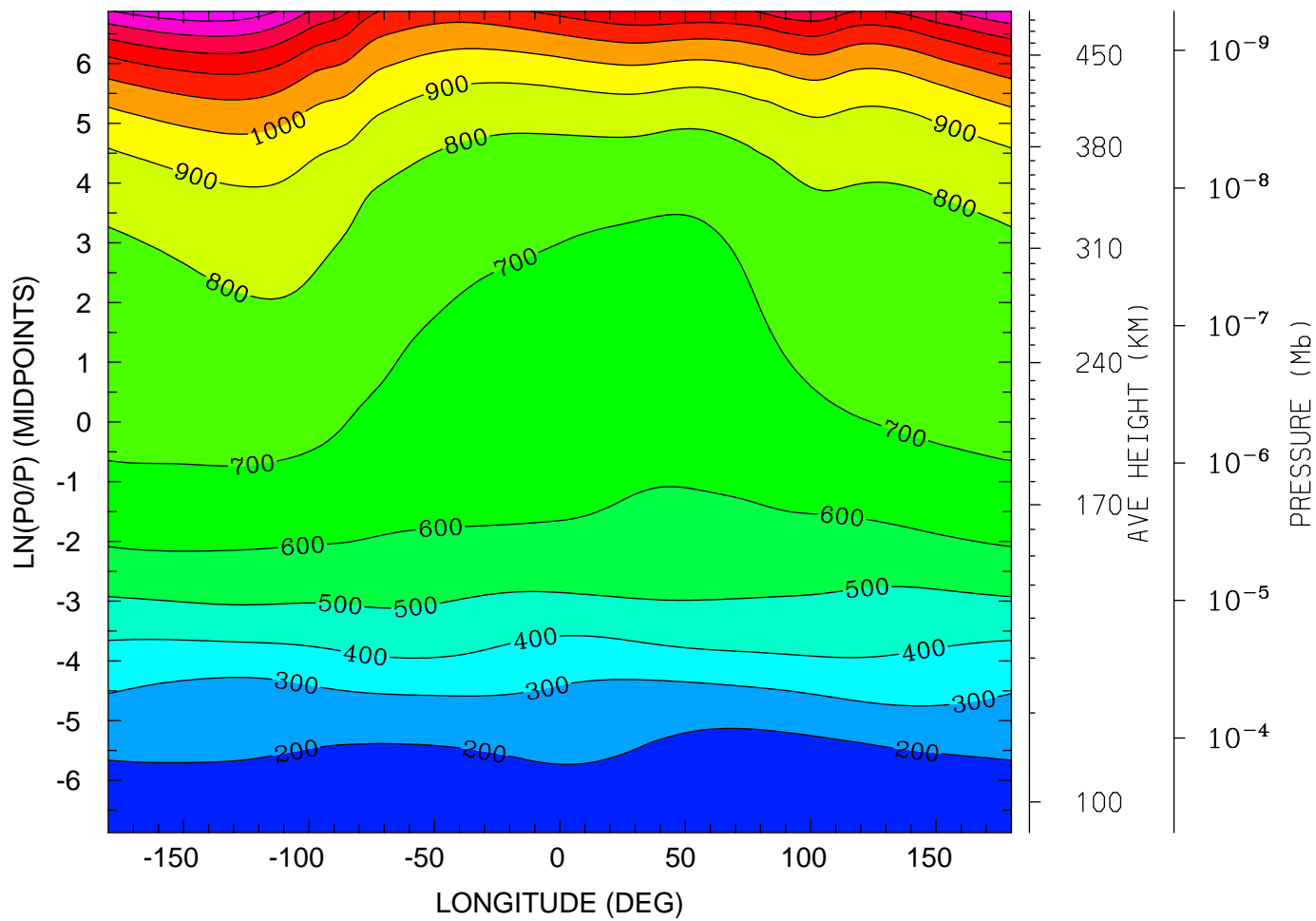


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

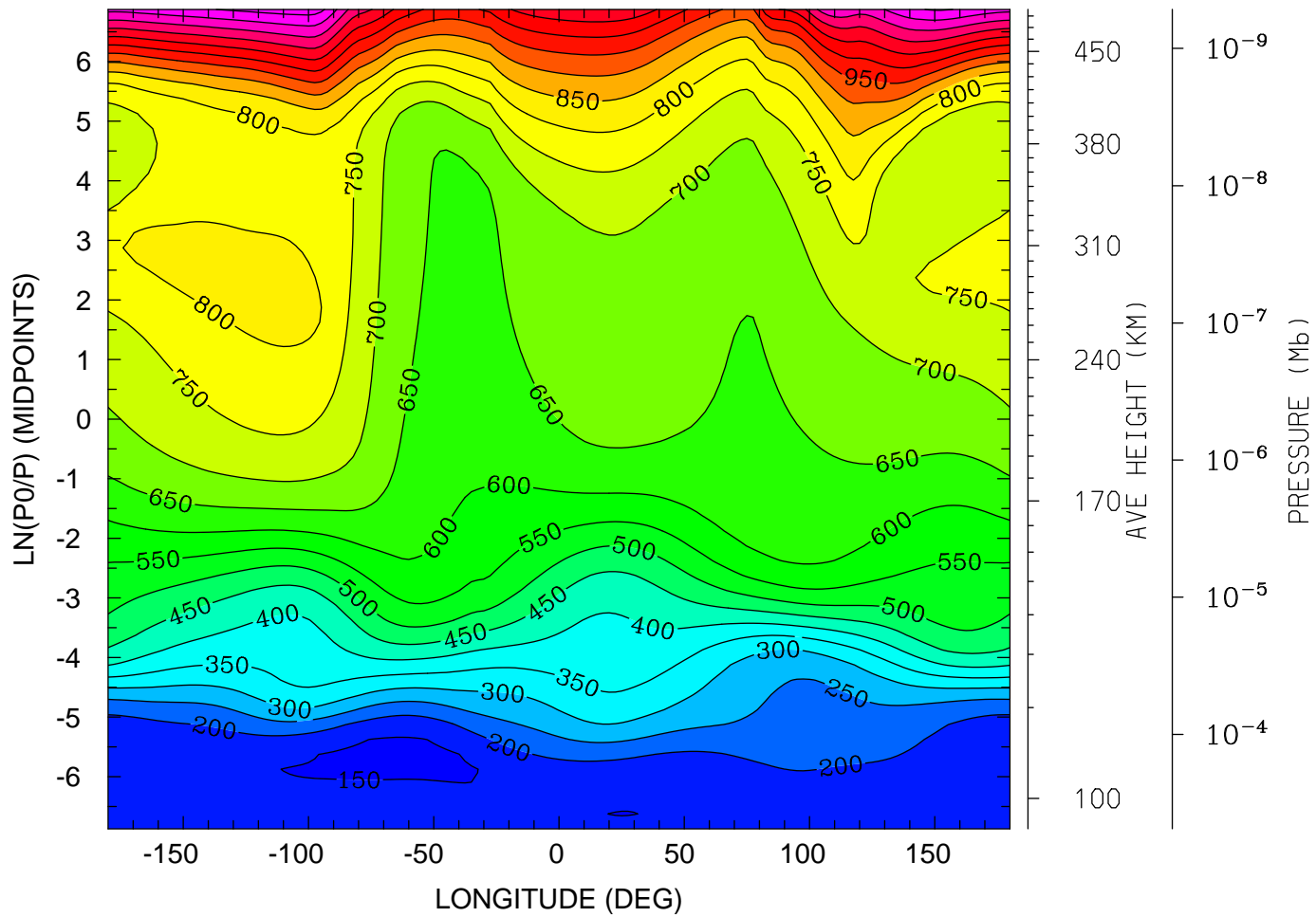
MIN,MAX= 1.6413E+02 1.6845E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.5898E+02 1.5700E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

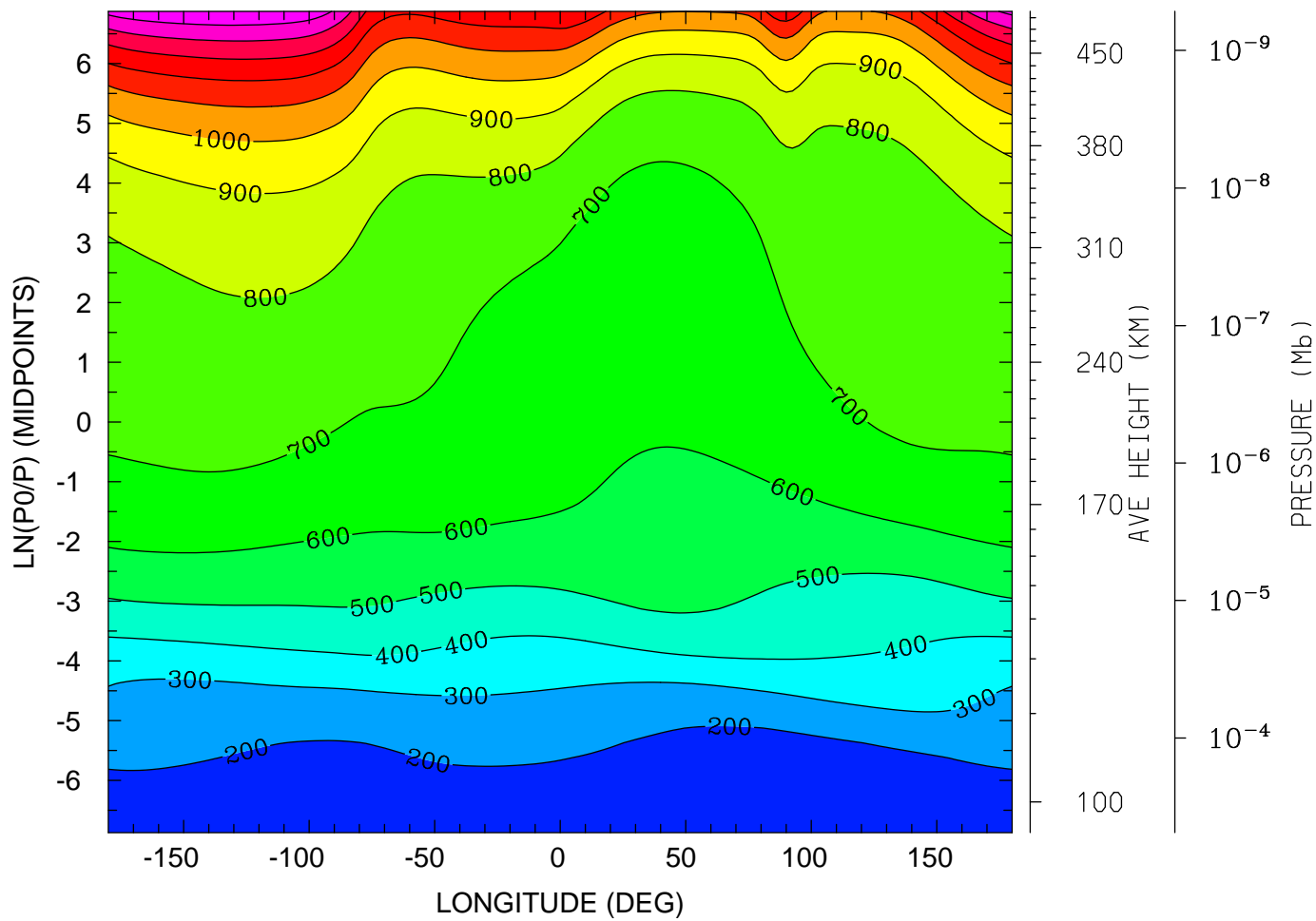
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

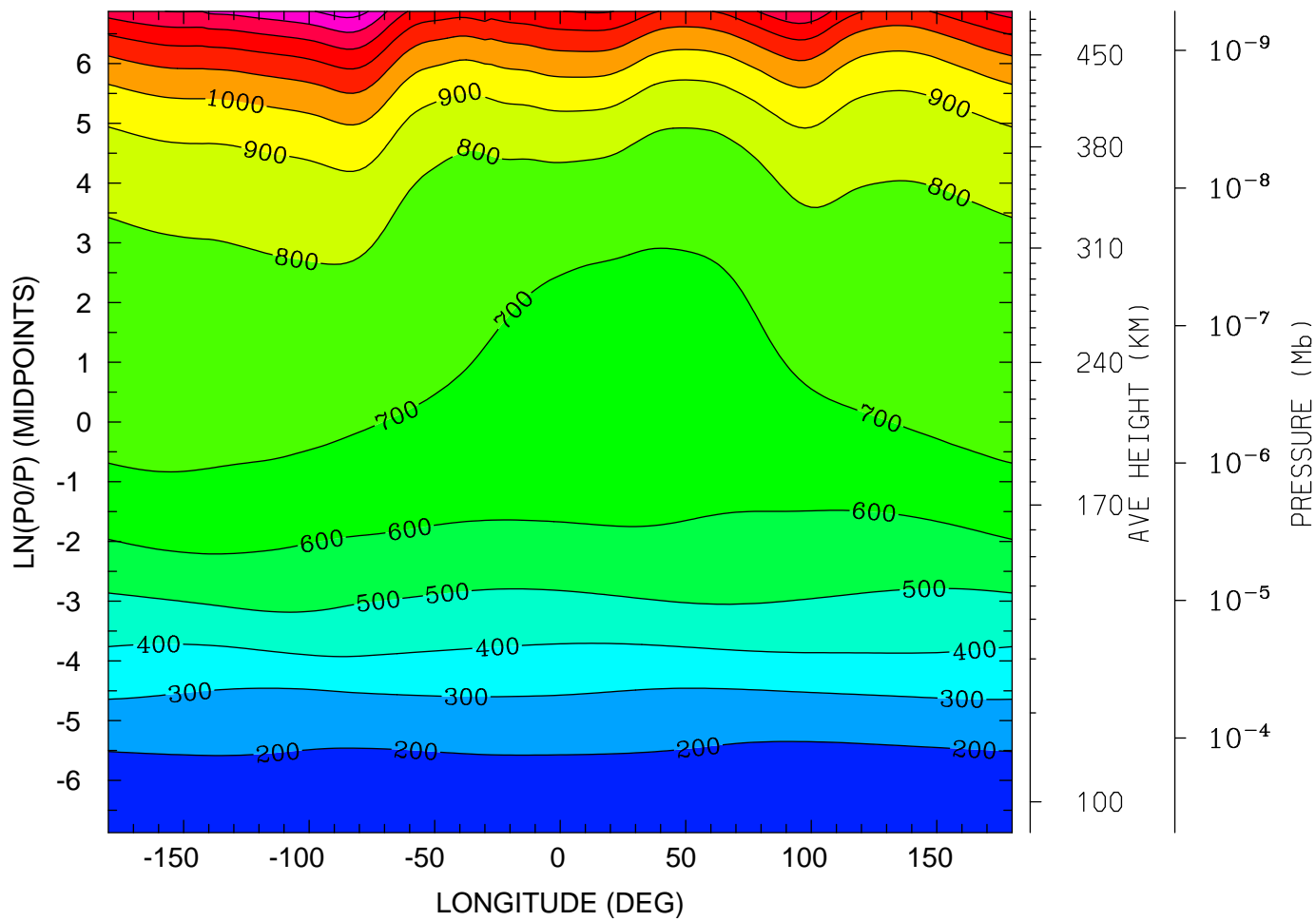
MIN,MAX= 1.4248E+02 1.2760E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



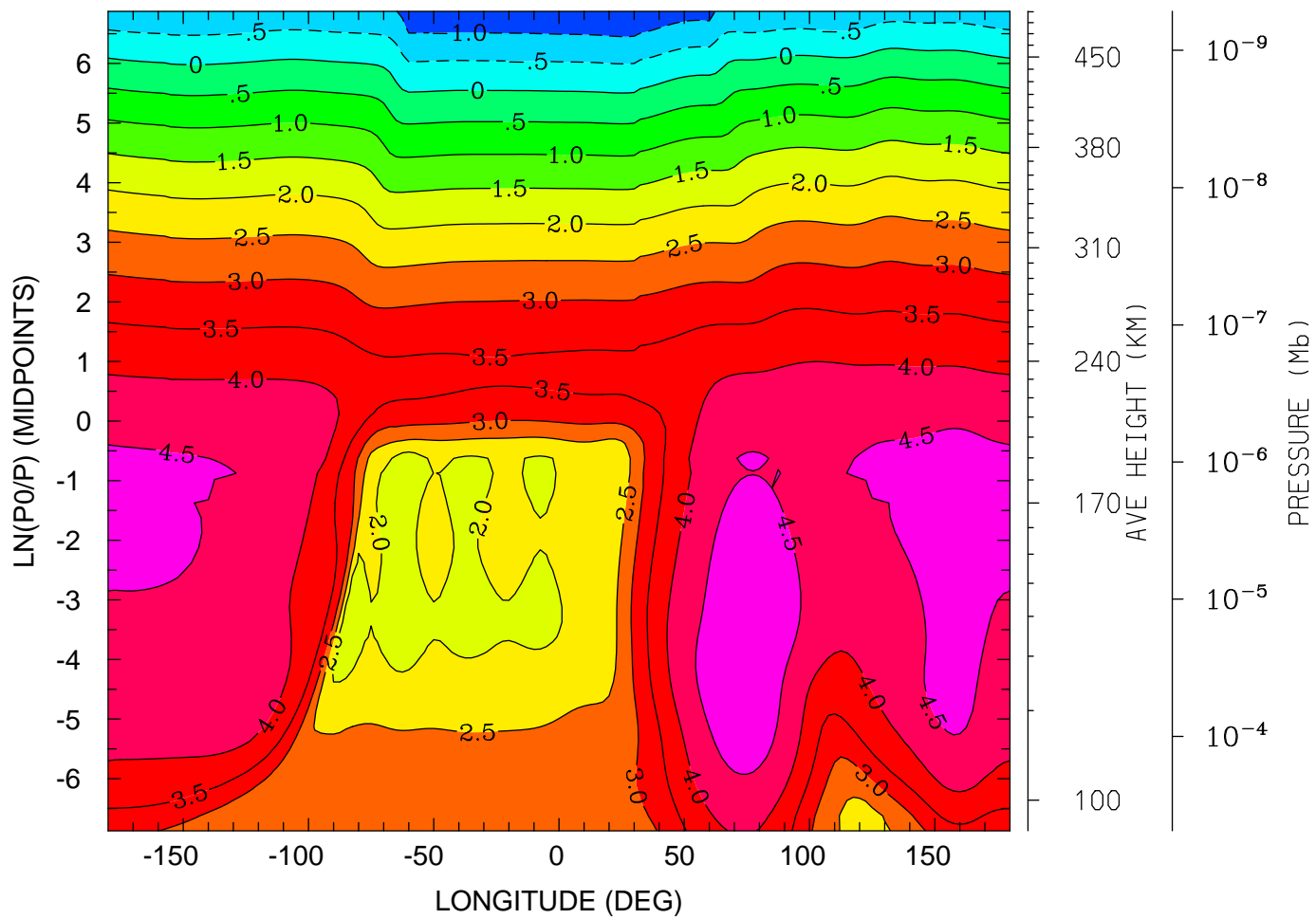
MIN,MAX= 1.5762E+02 1.5974E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.6243E+02 1.5450E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

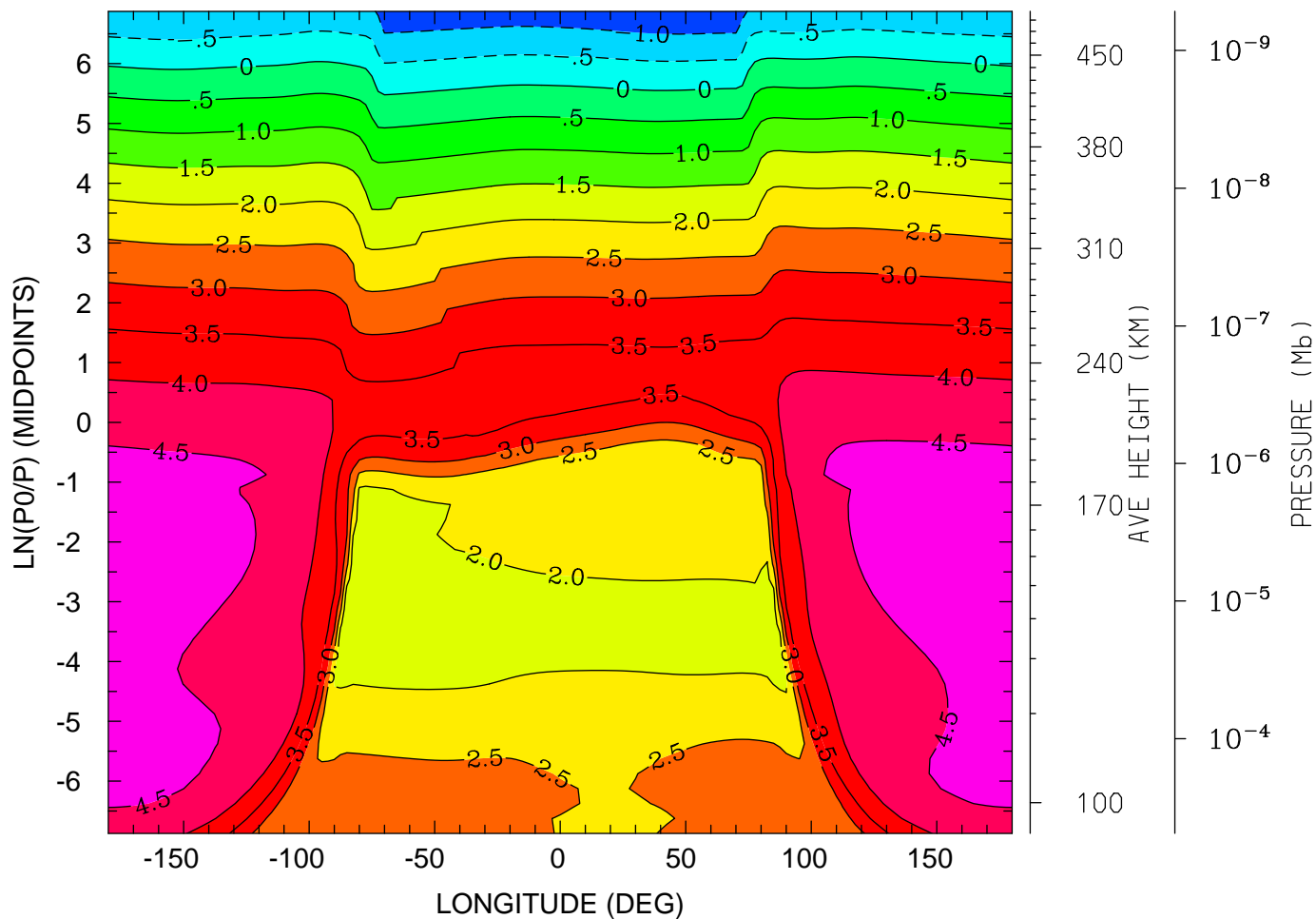
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -1.5039E+00 4.8064E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

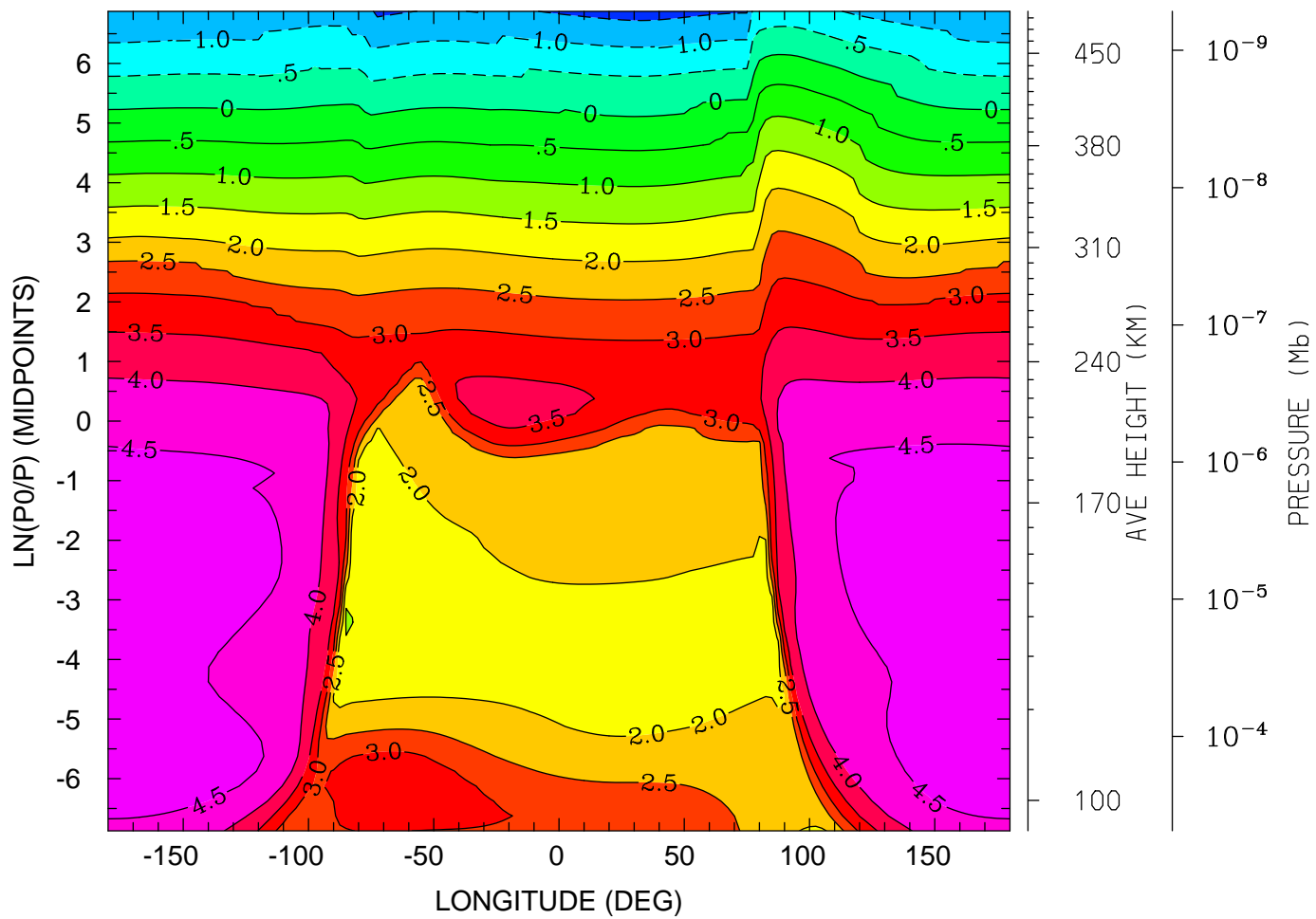
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -1.4523E+00 4.6993E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

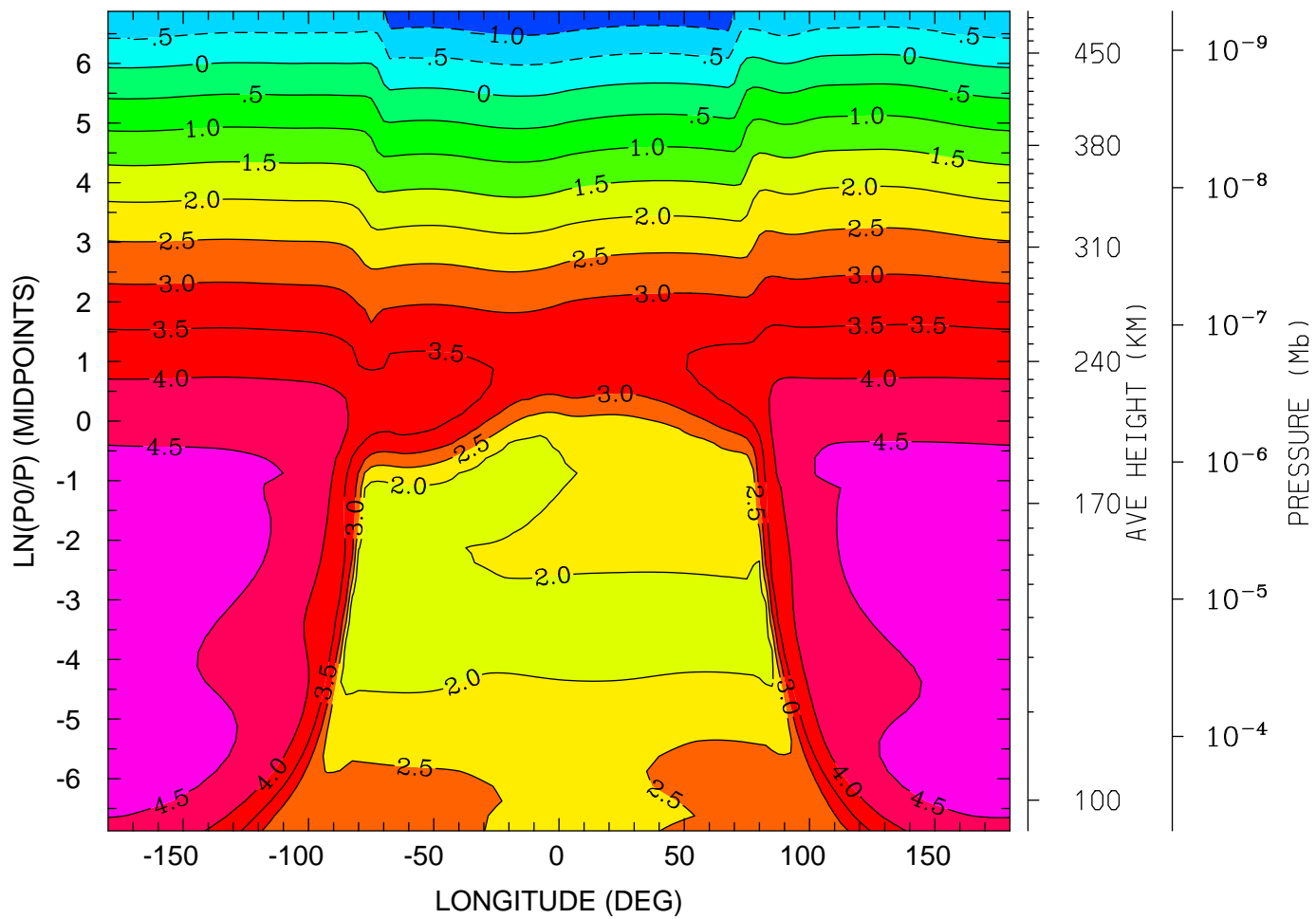
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -1.6815E+00 4.7949E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

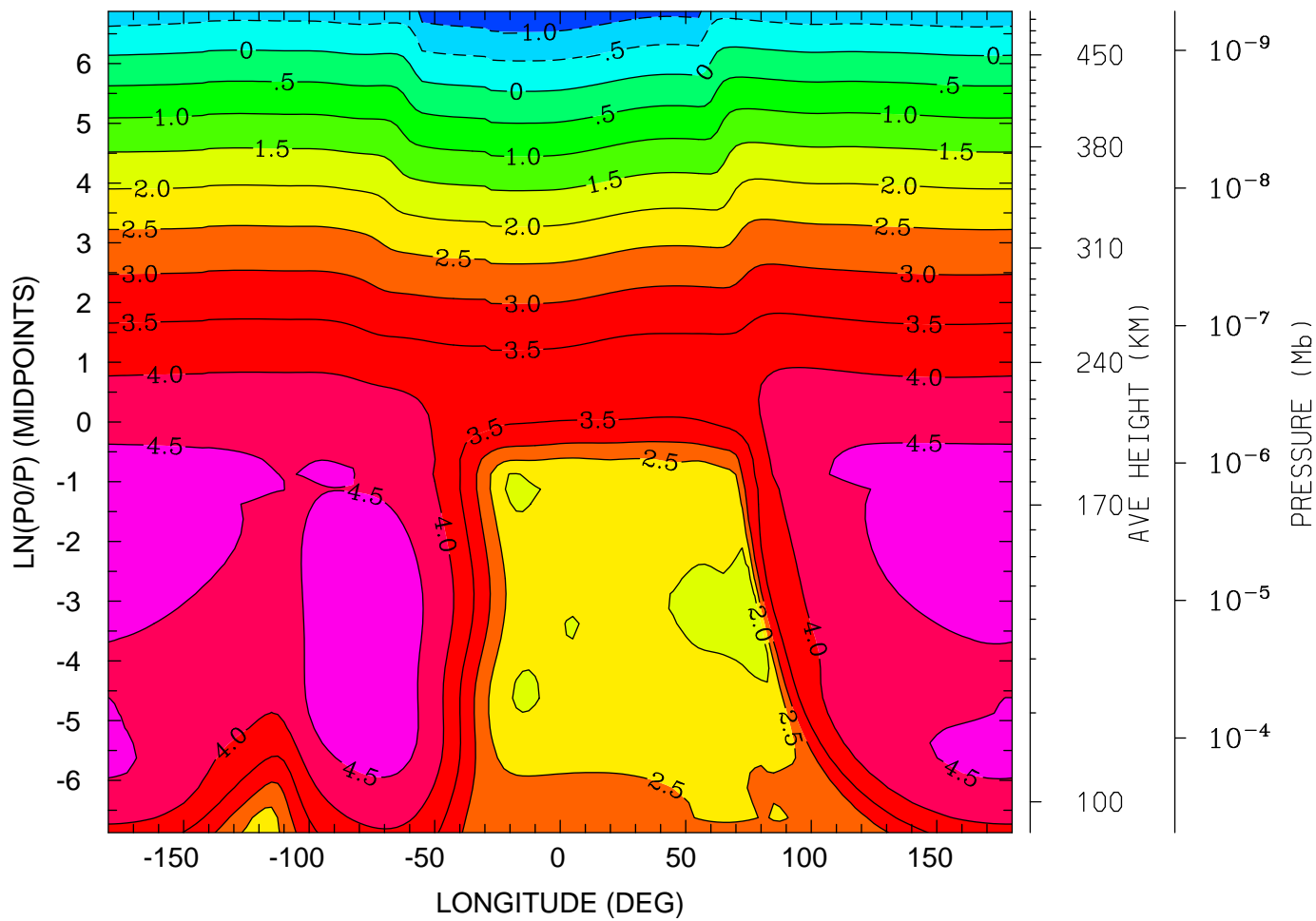
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -1.4250E+00 4.7226E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

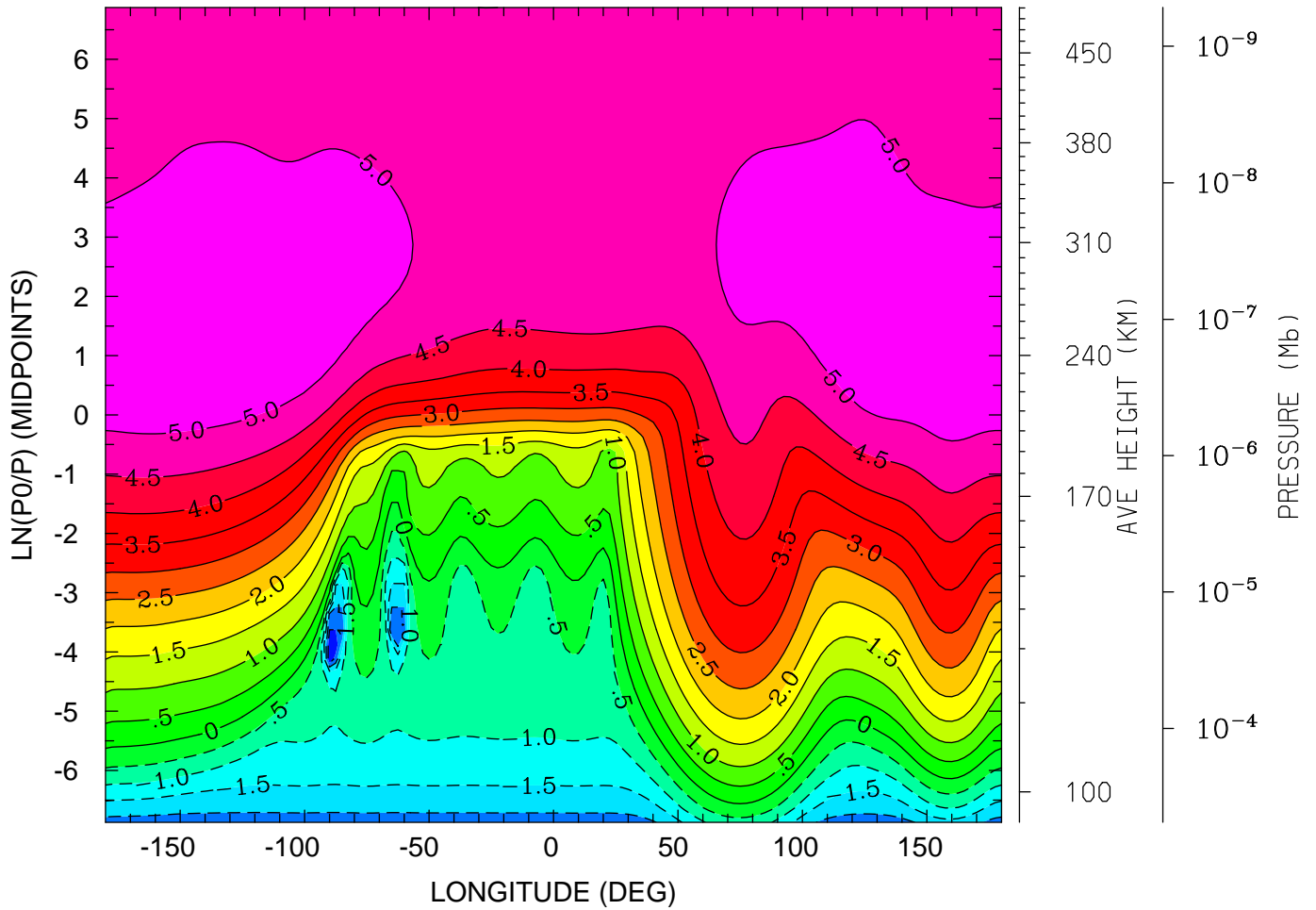
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= -1.3769E+00 4.7994E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

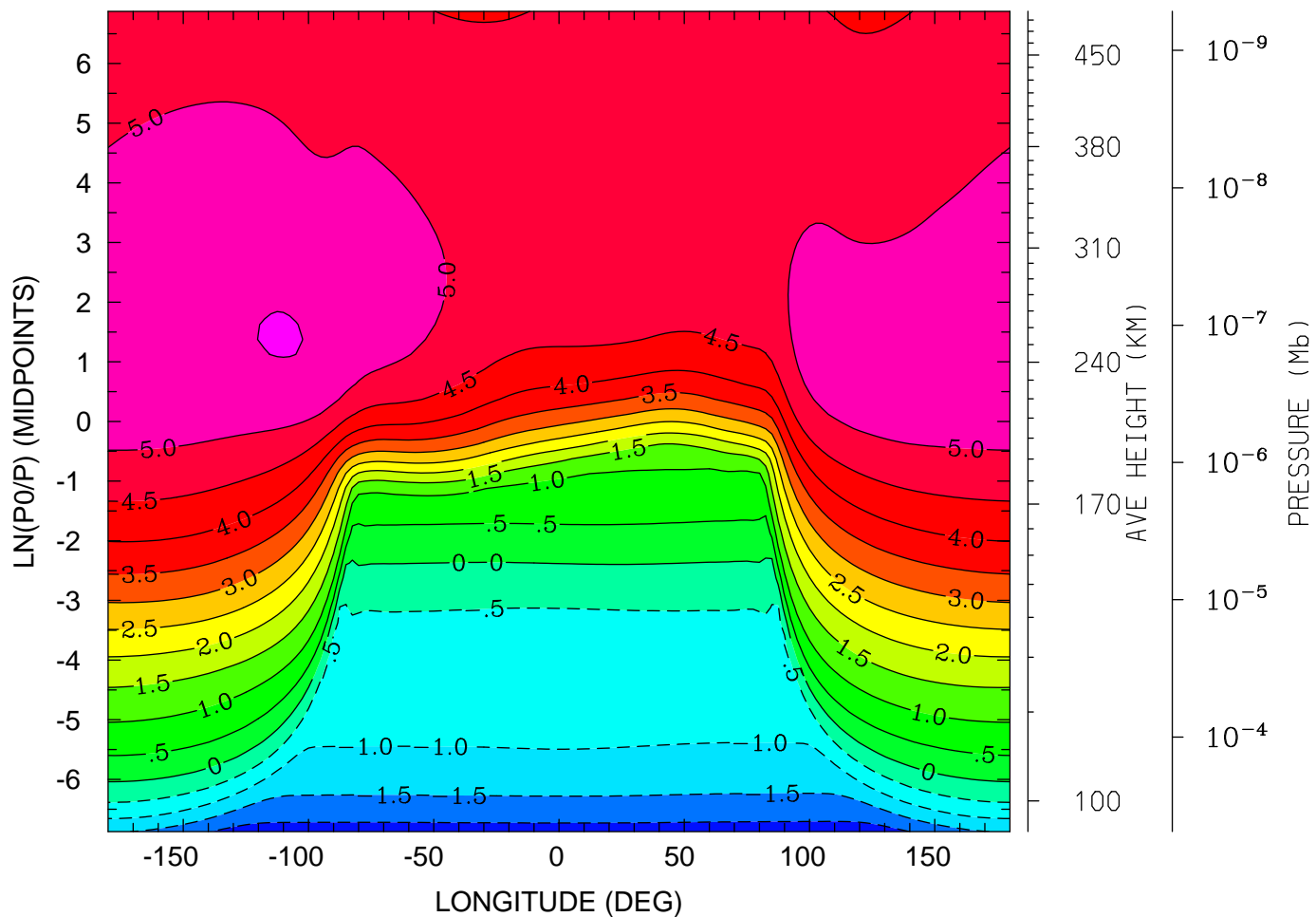
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -2.9197E+00 5.3649E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

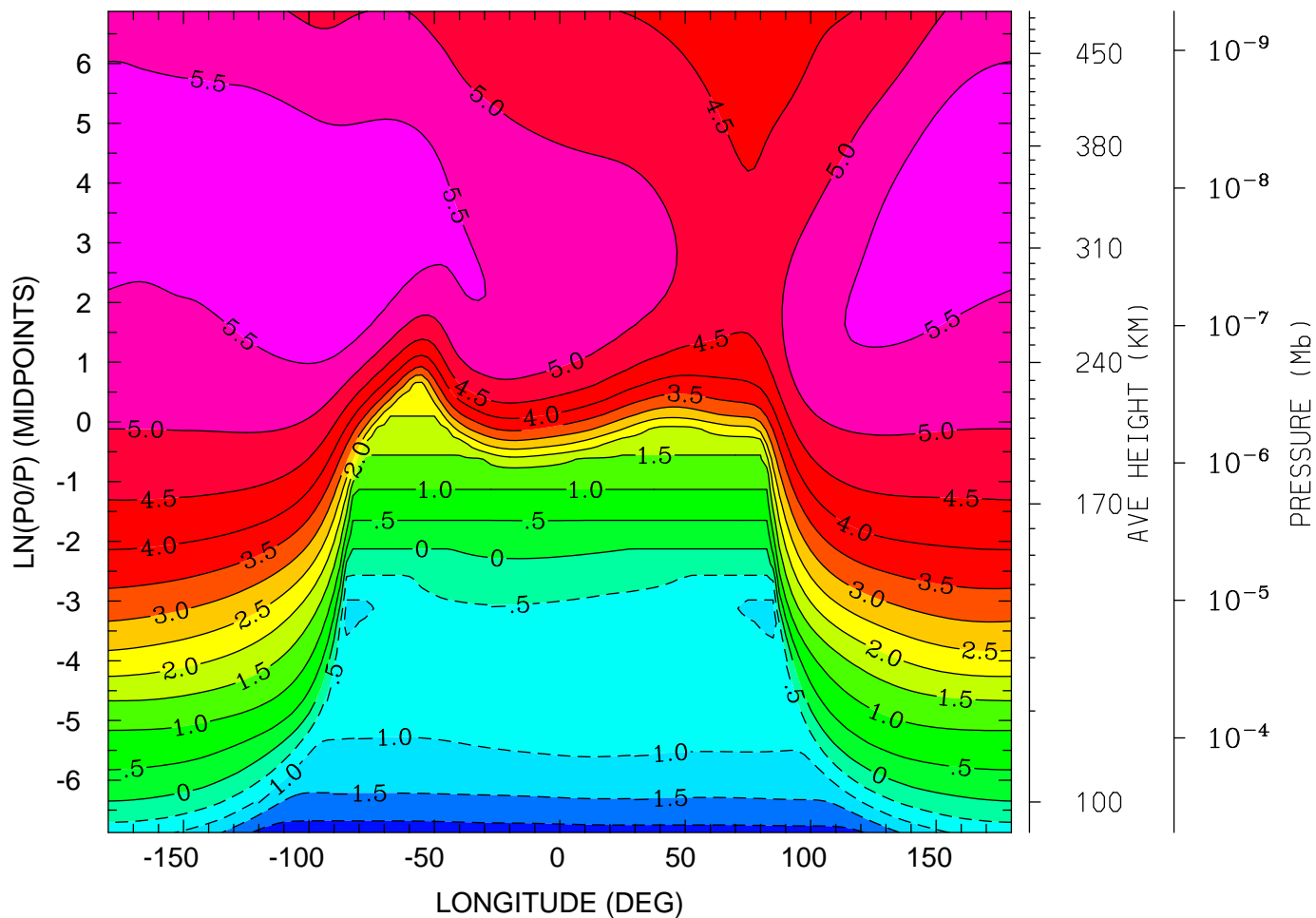
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.2373E+00 5.5205E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

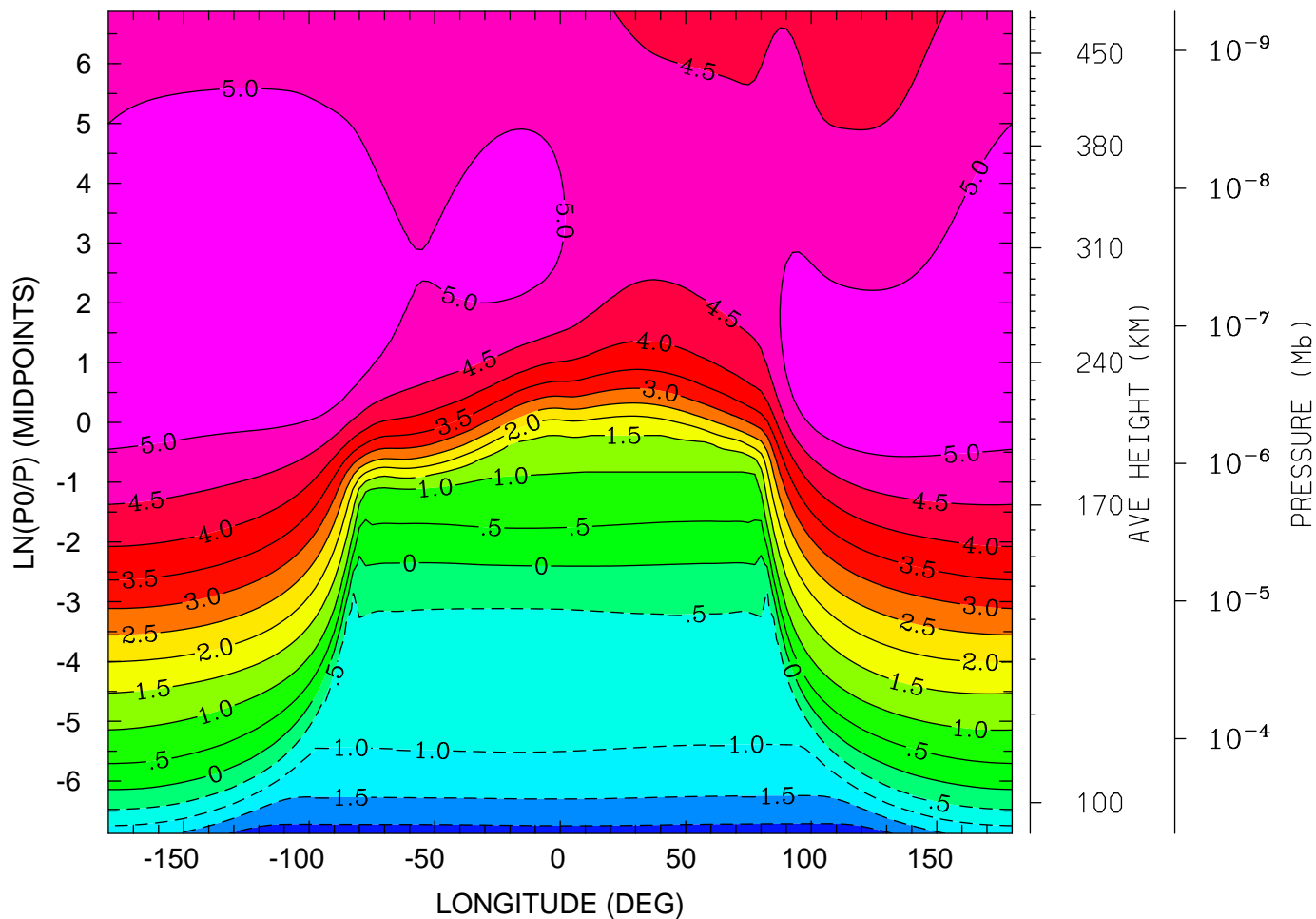
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -2.2800E+00 5.9190E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

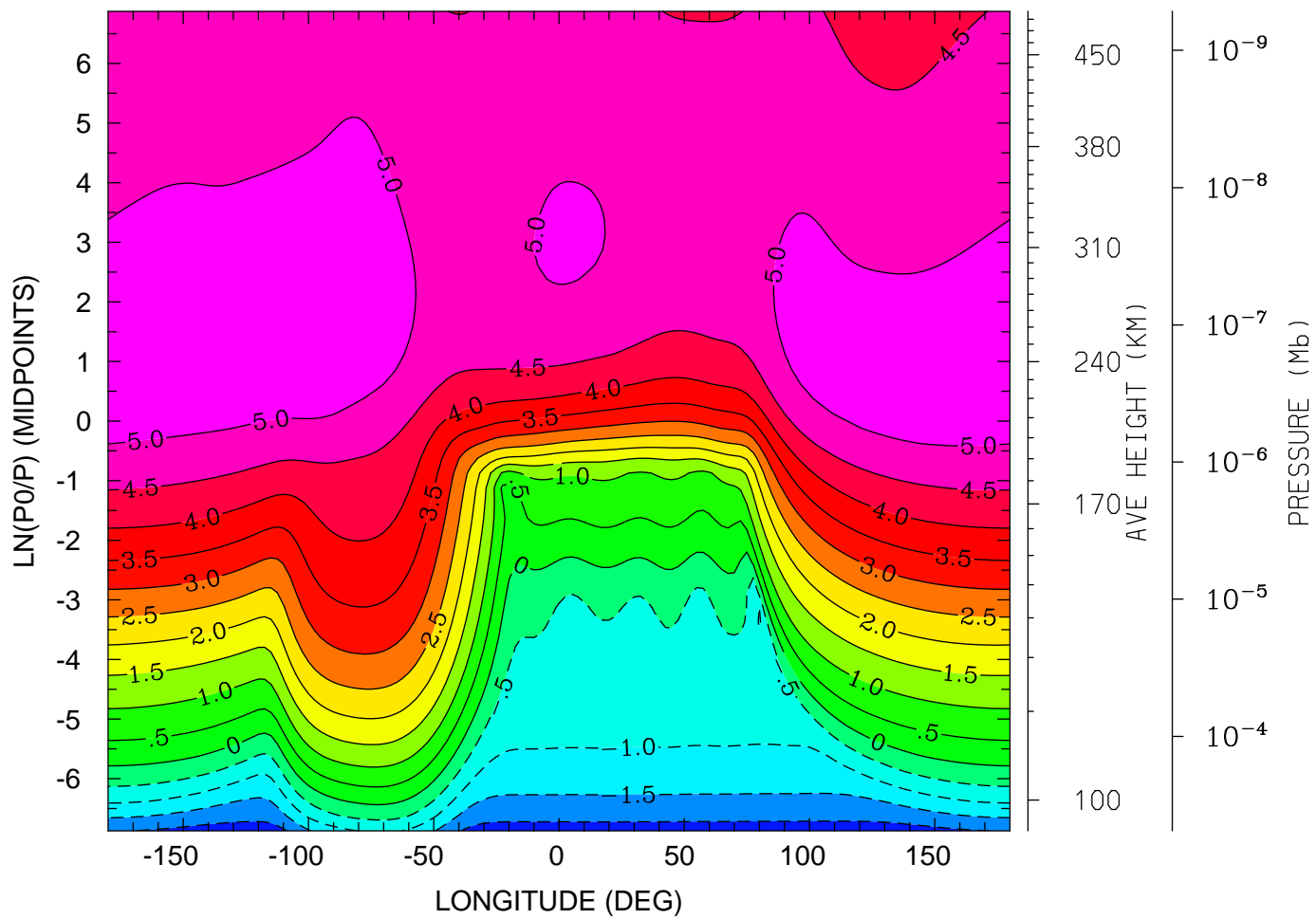
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -2.2254E+00 5.4721E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

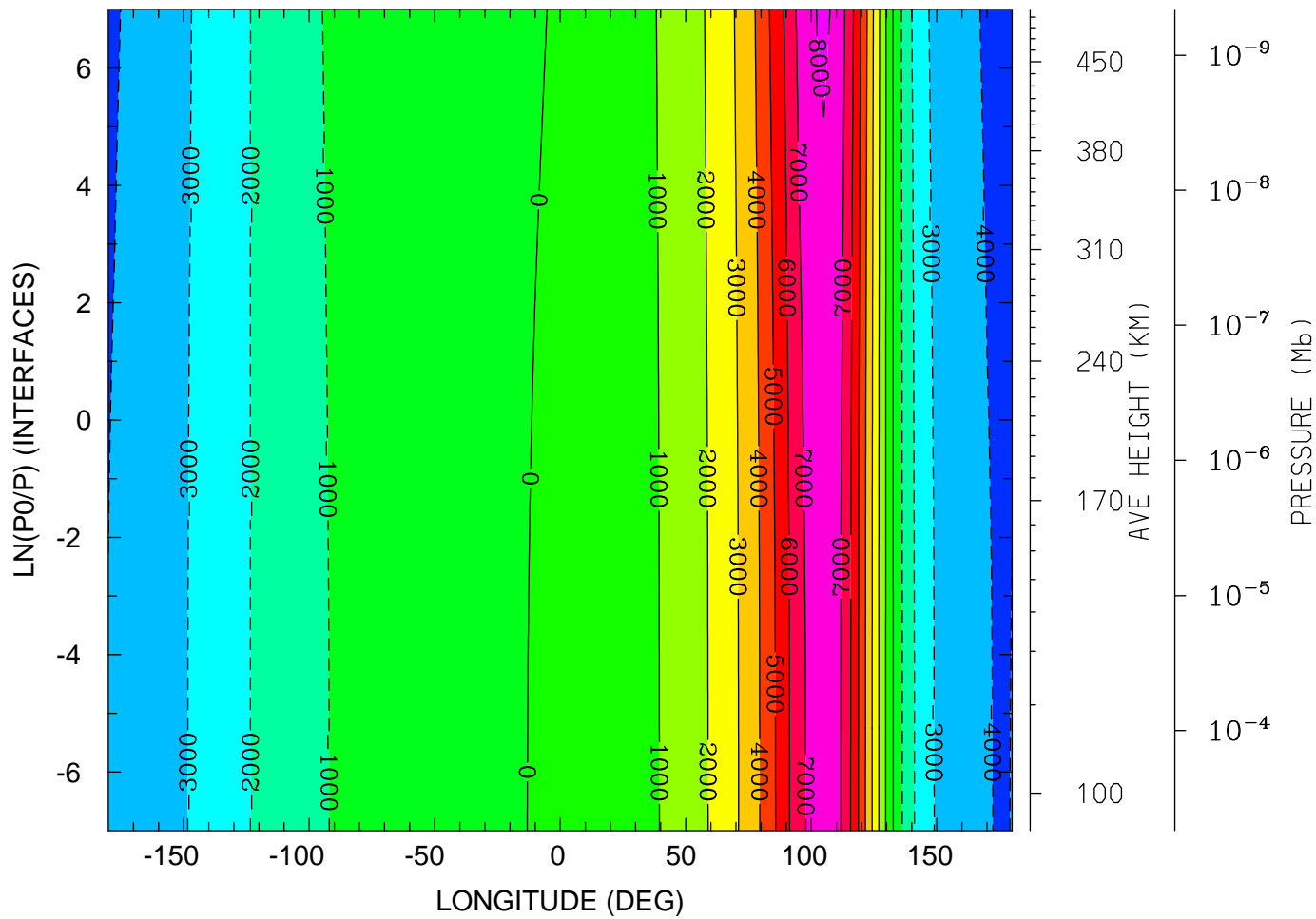
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= -2.2233E+00 5.3328E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

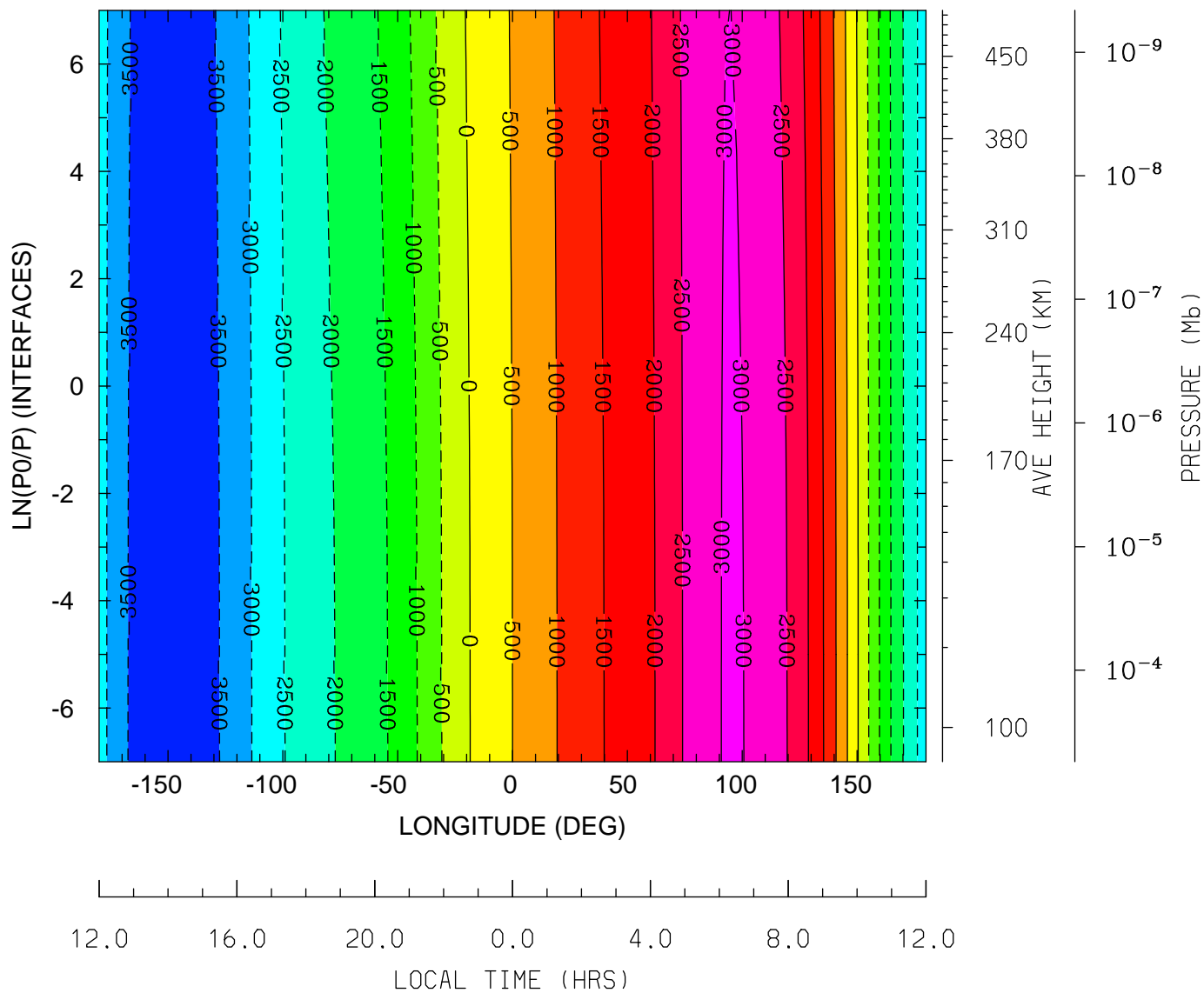
ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 (DEG)



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

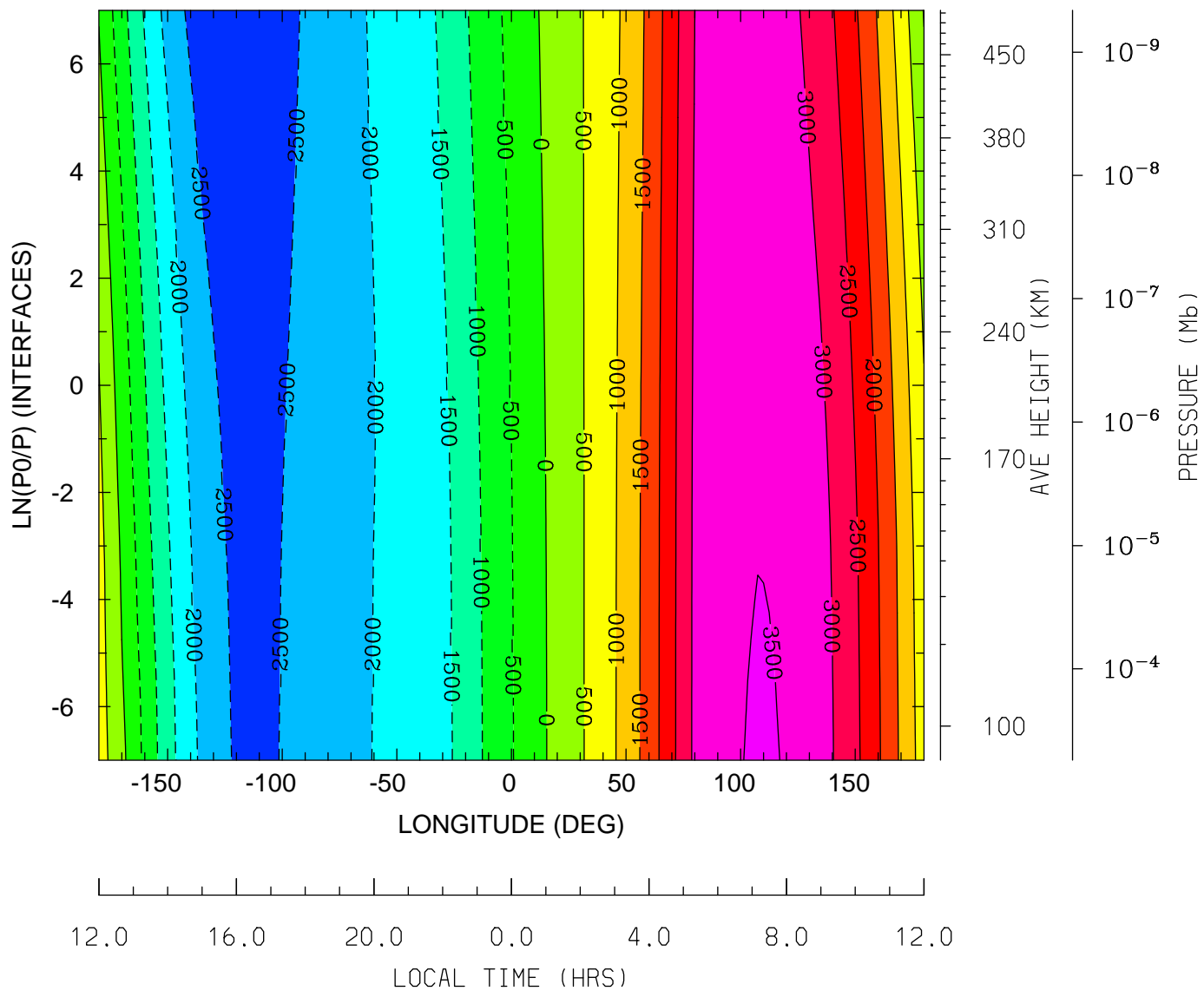
MIN,MAX= -4.1160E+03 8.1133E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



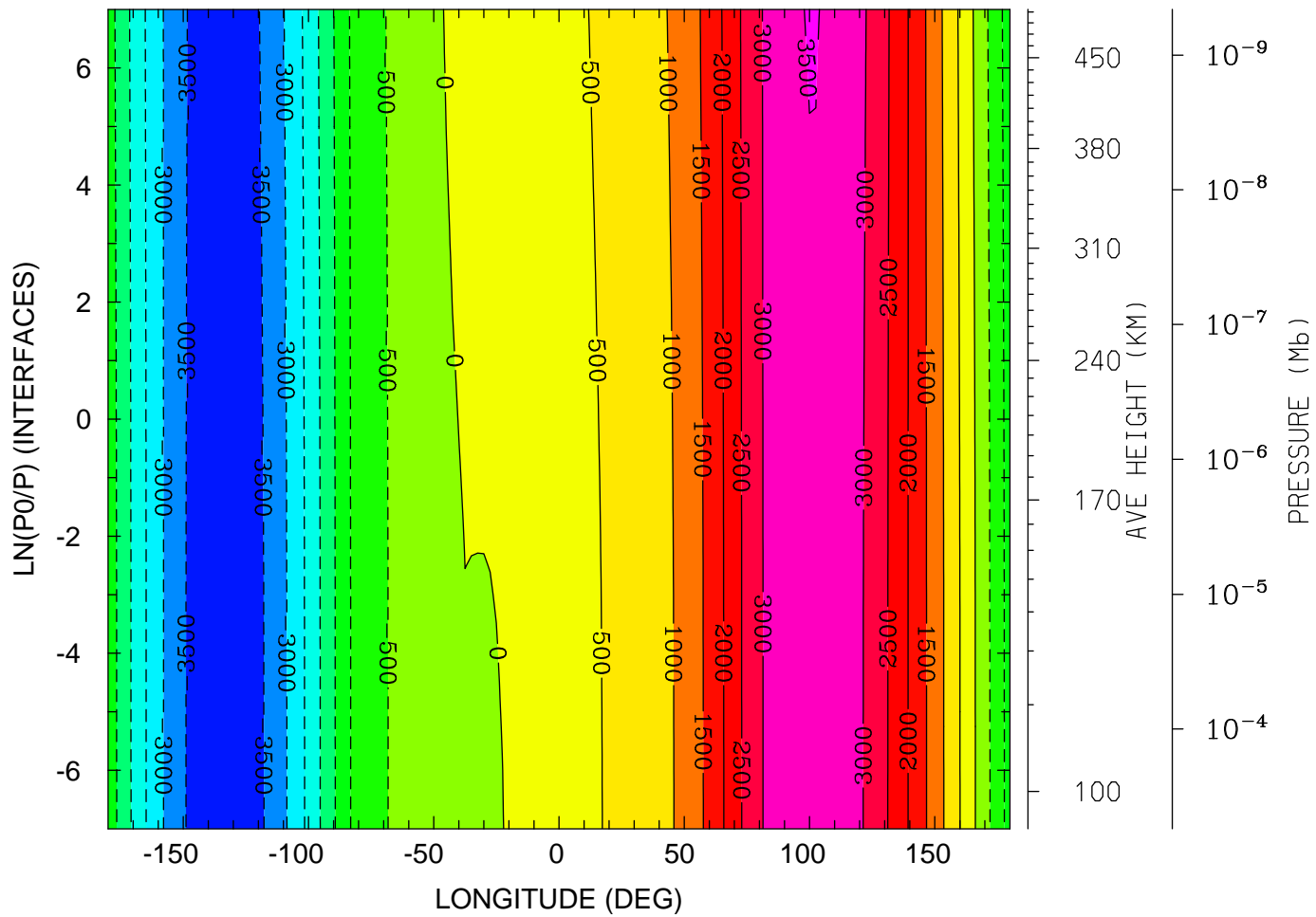
MIN,MAX= -3.8922E+03 3.0439E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



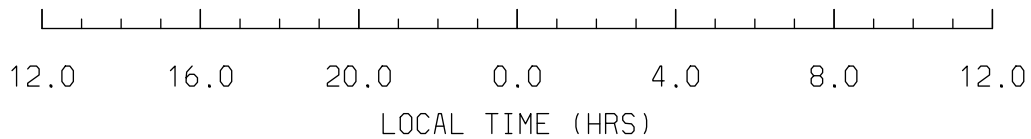
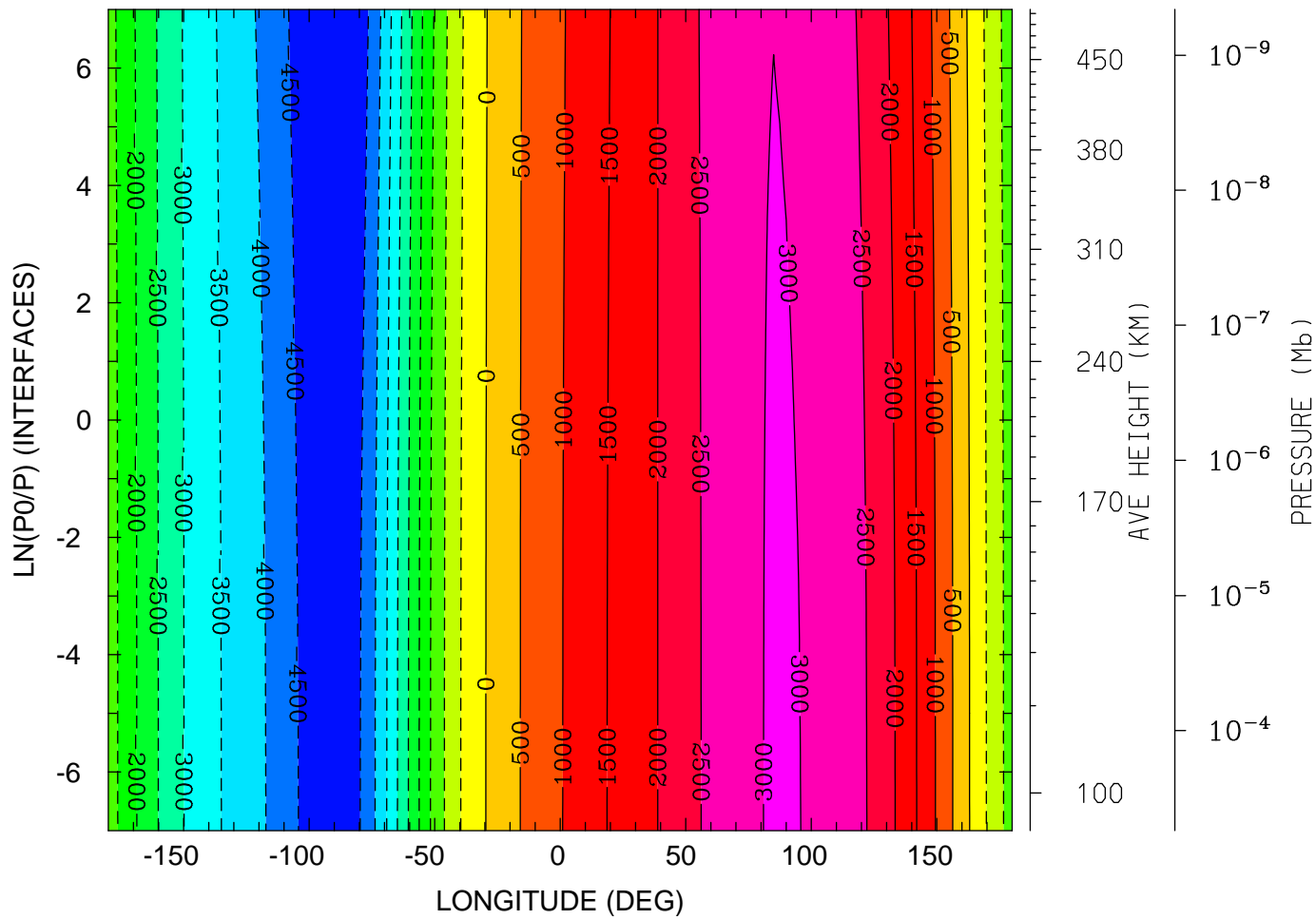
MIN,MAX= -2.9173E+03 3.5217E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



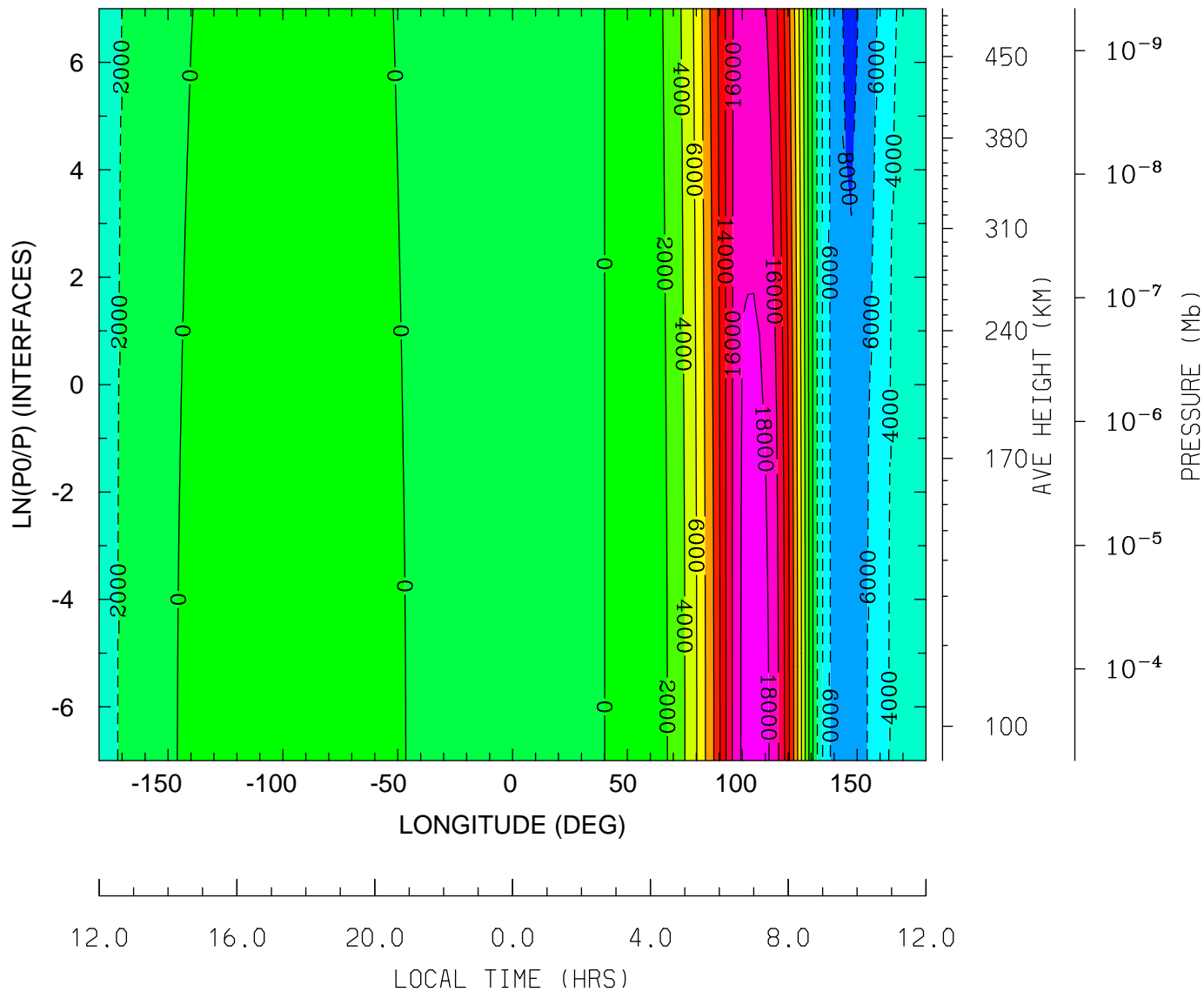
MIN,MAX= -3.8463E+03 3.5104E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



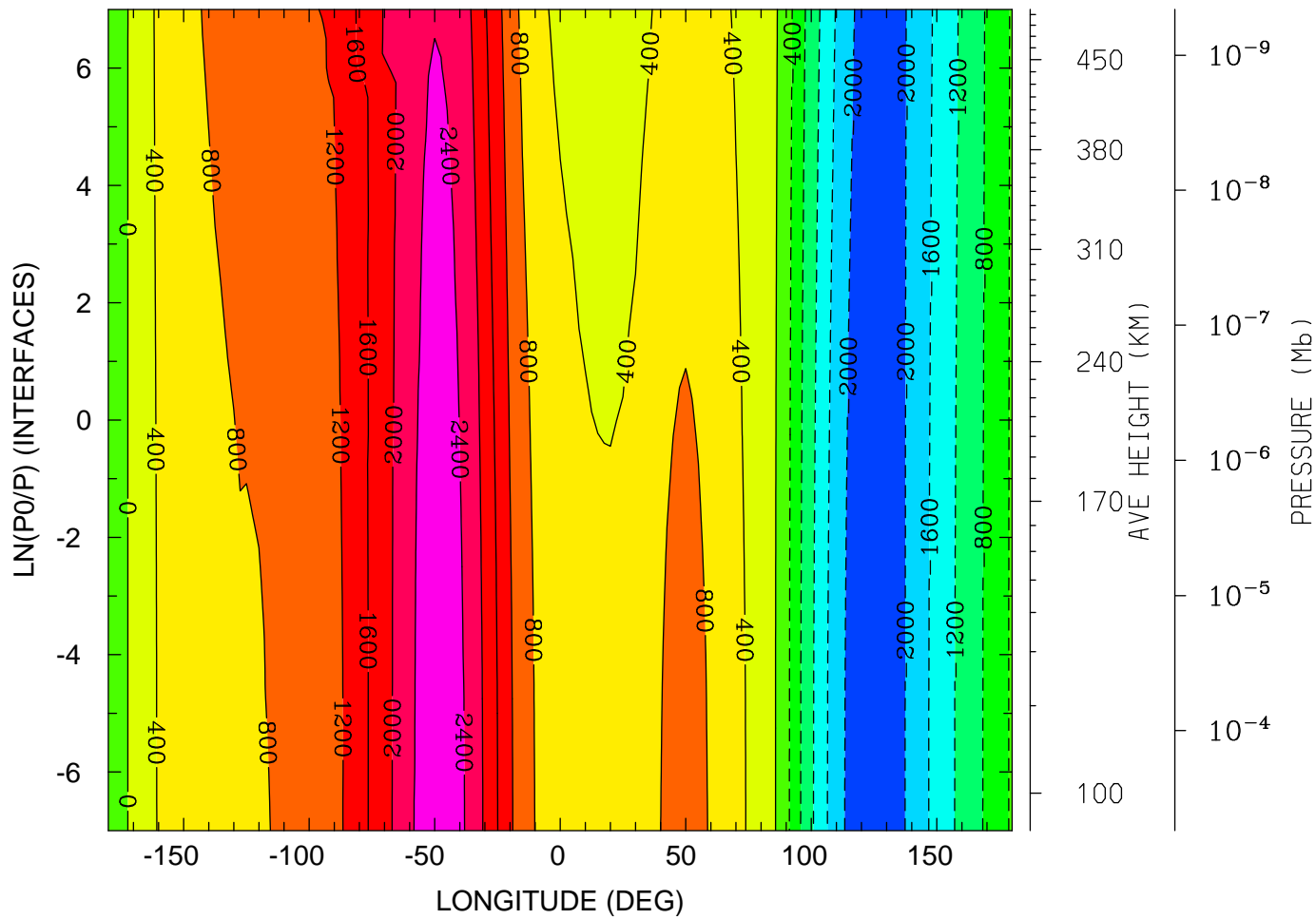
MIN,MAX= -4.9907E+03 3.0378E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= -8.3345E+03 1.8745E+04 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

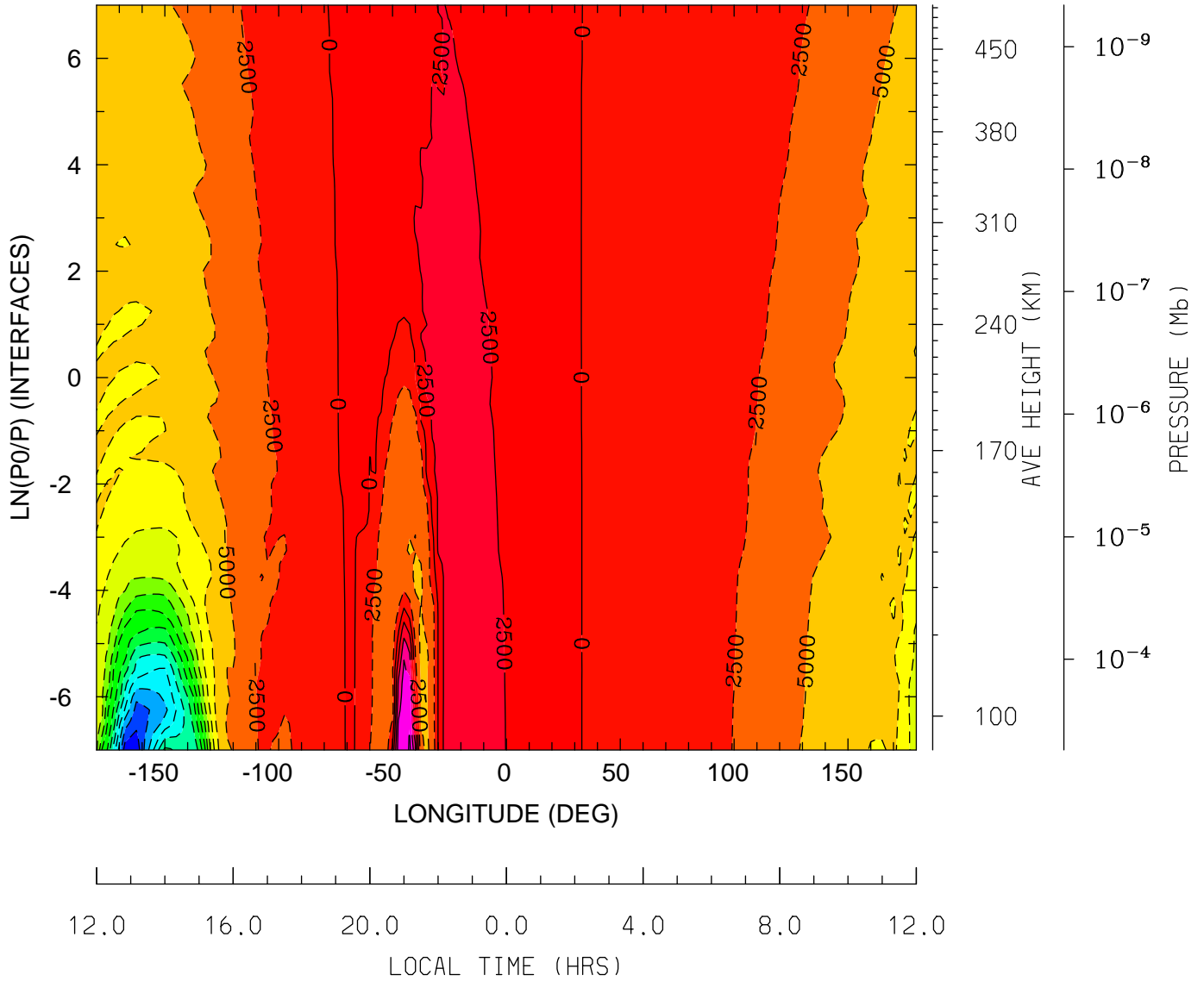
UI_ExB: UI: Zonal ExB Velocity (cm/s)
 UT= 0.00 LAT= -41.25 (DEG)



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

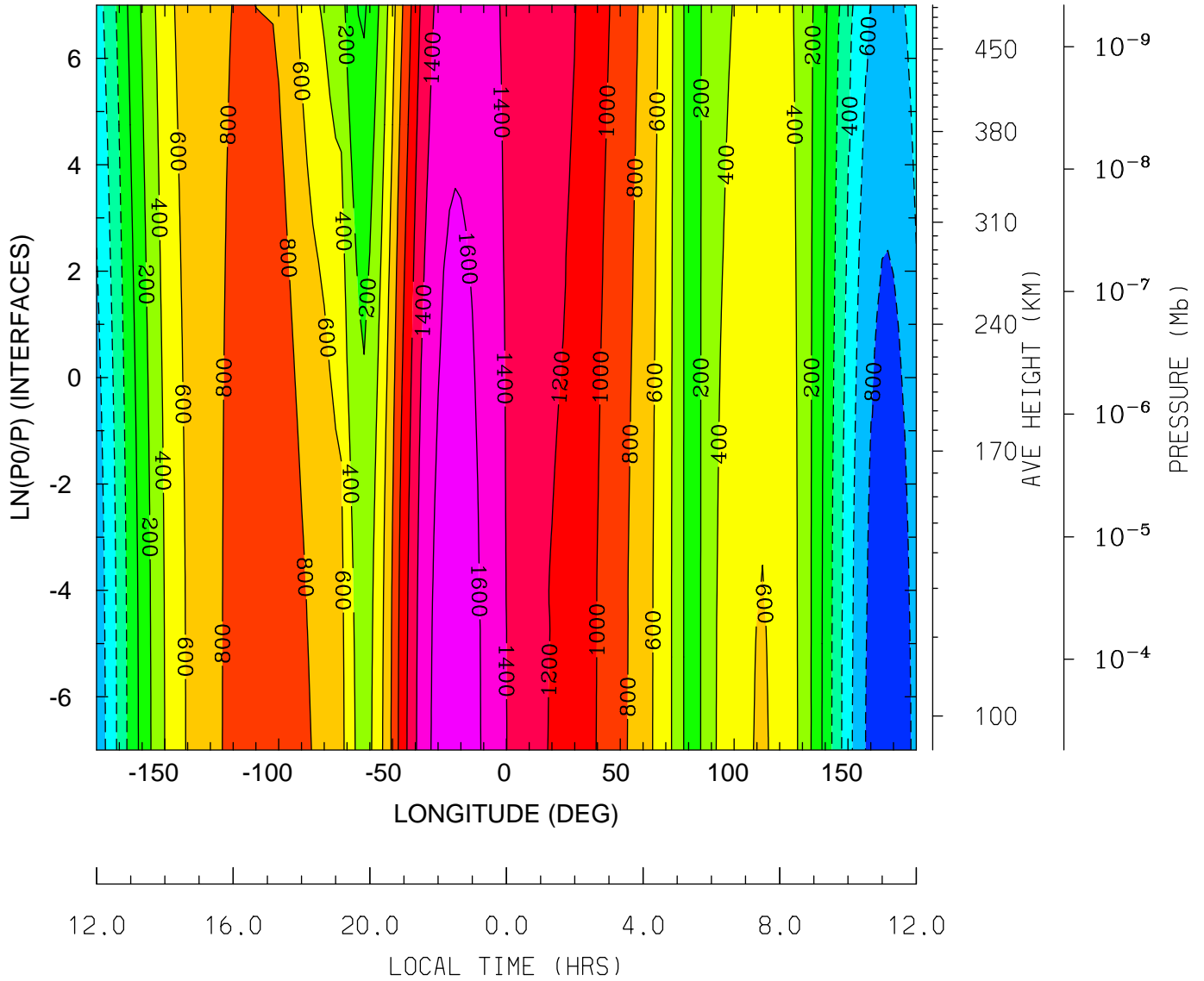
MIN,MAX= -2.3129E+03 2.6213E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



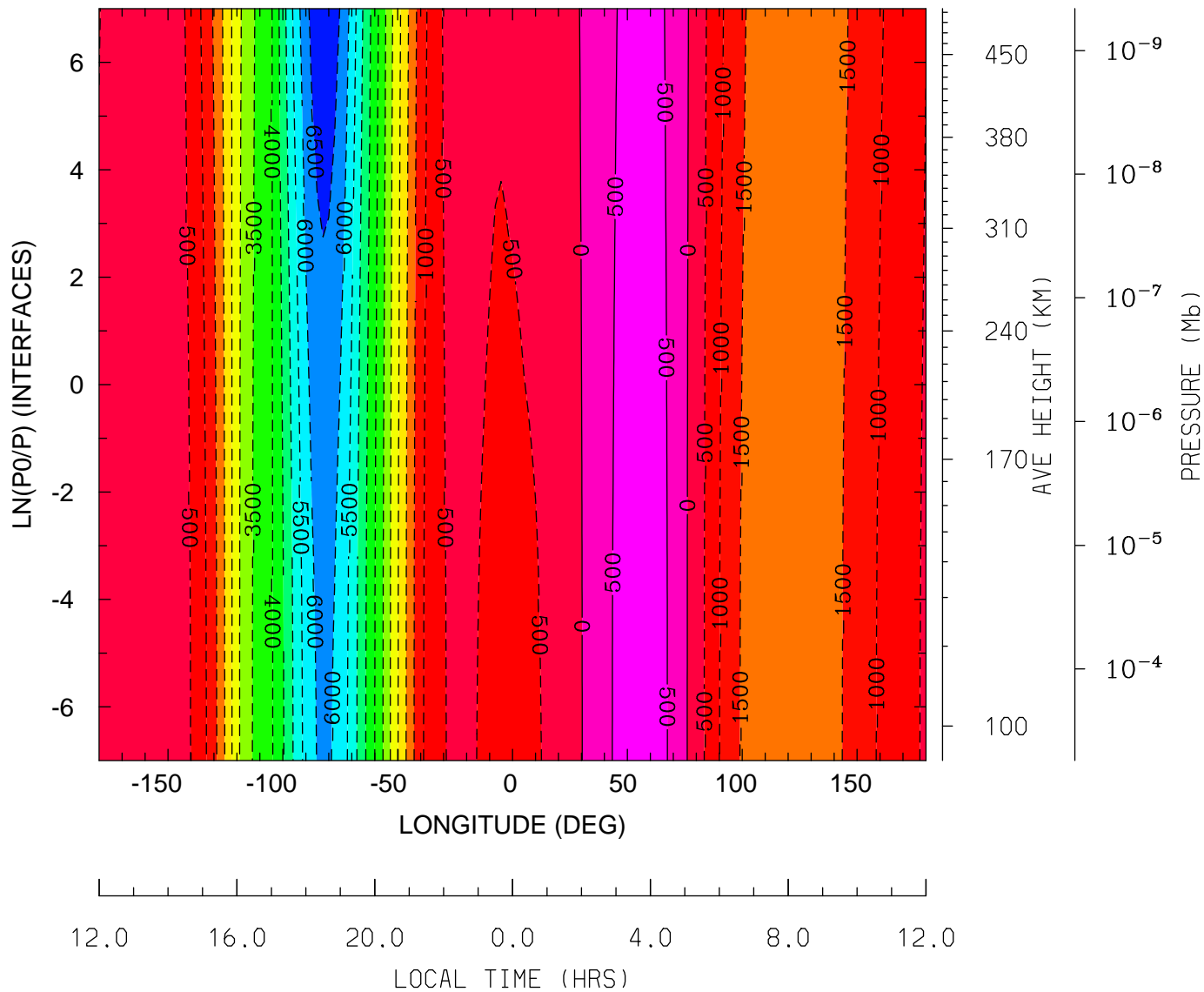
MIN,MAX= -3.6980E+04 1.0575E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



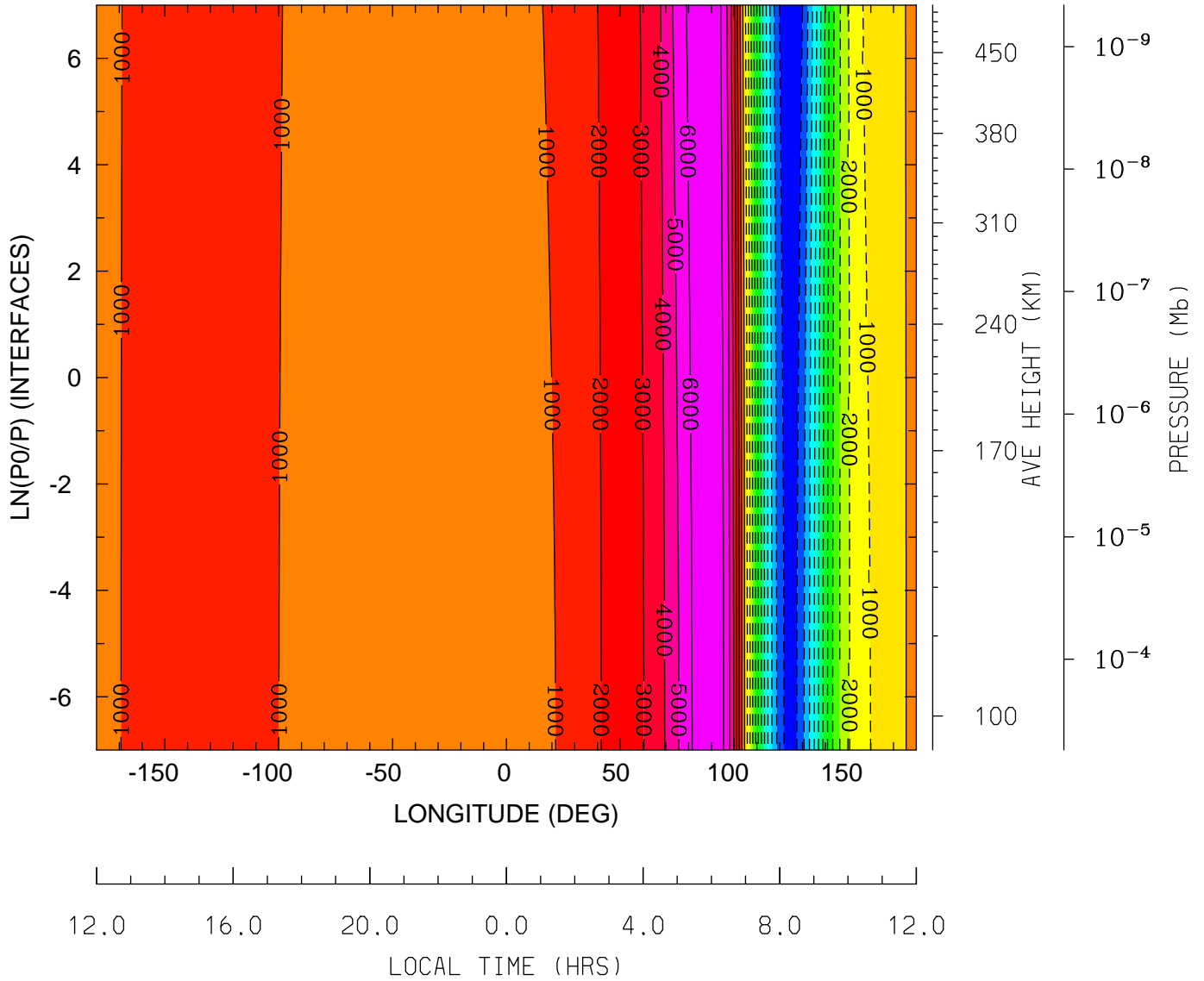
MIN,MAX= -9.4181E+02 1.7083E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



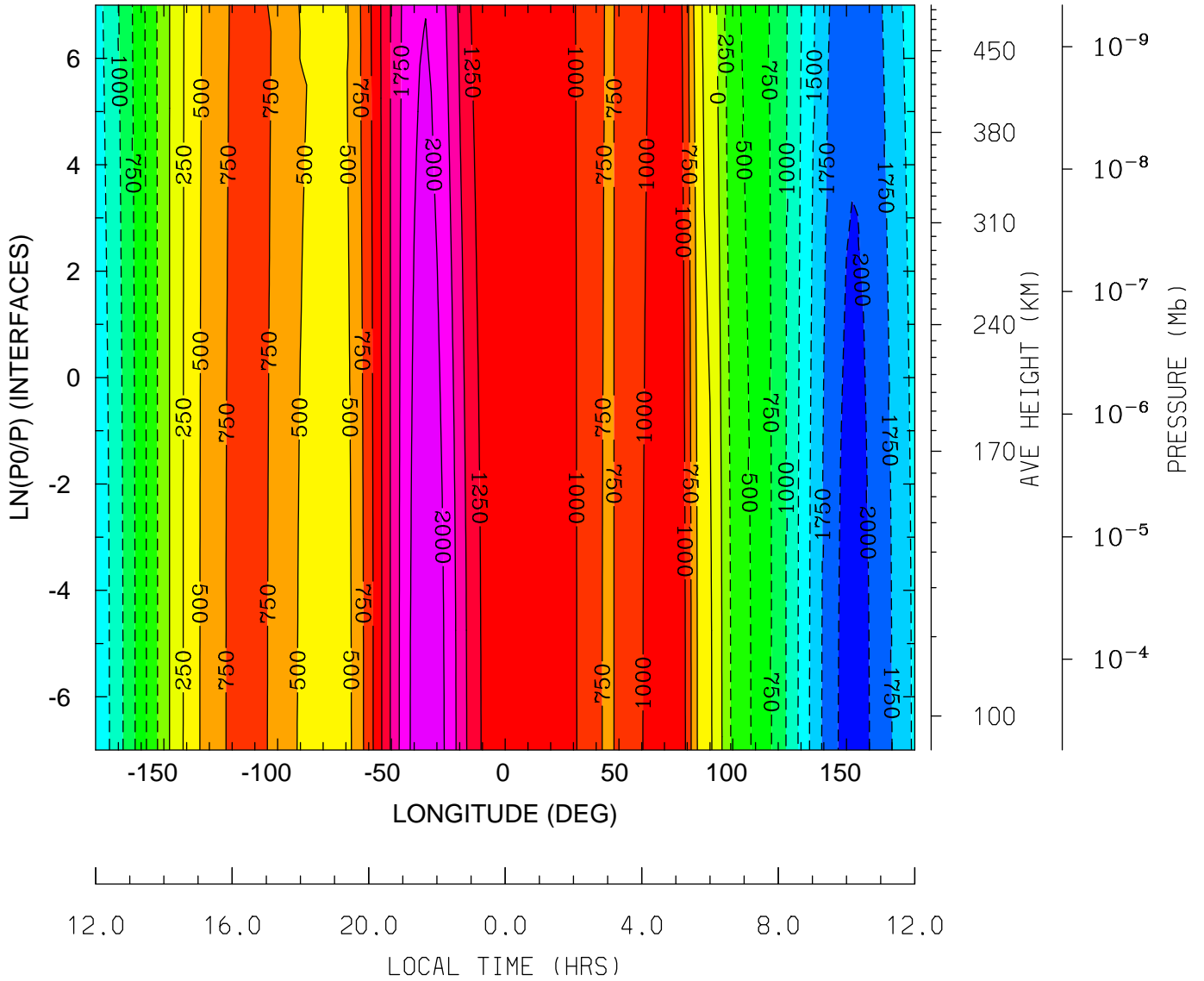
MIN,MAX= -6.8521E+03 7.7677E+02 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



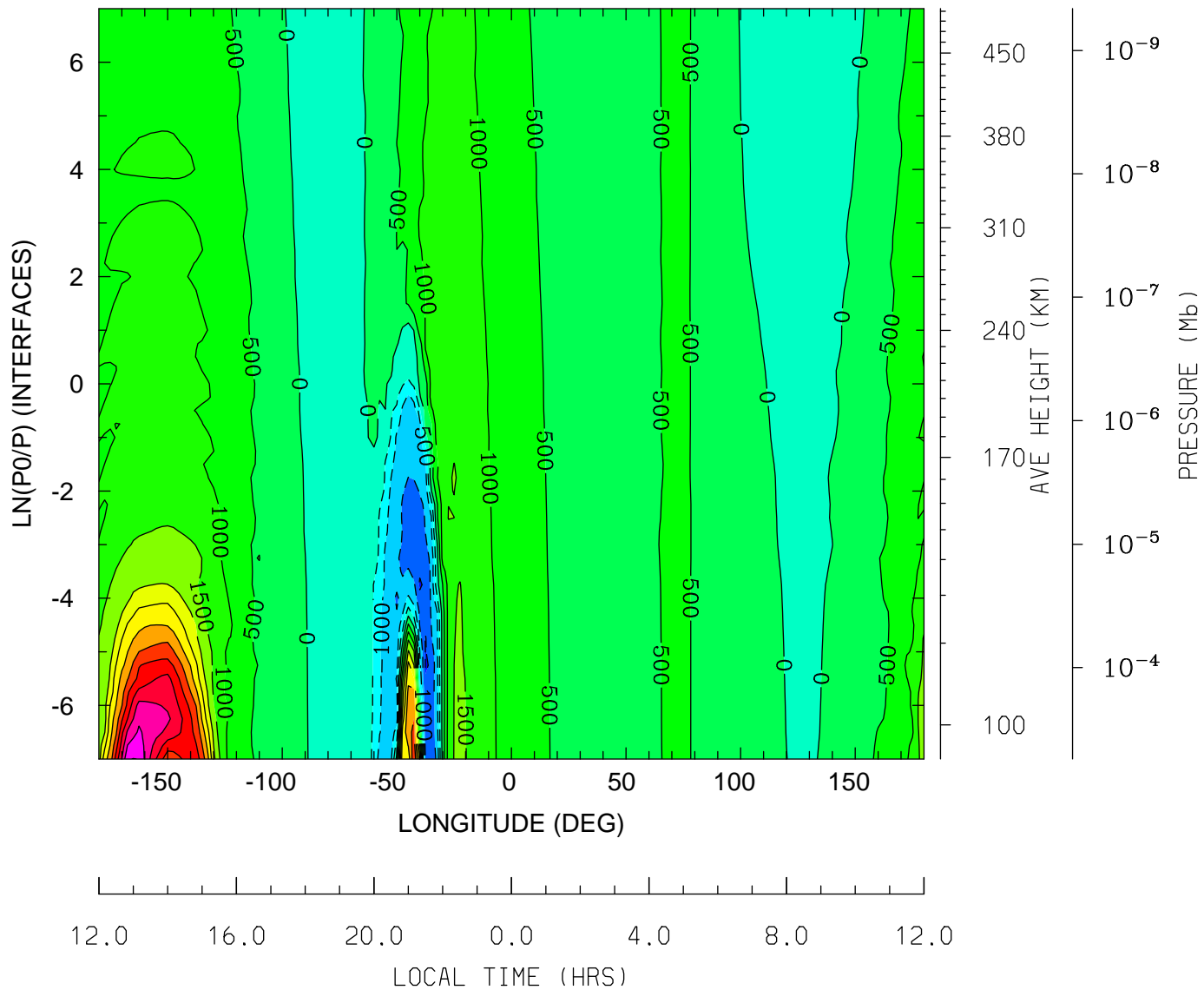
MIN,MAX= -1.1900E+04 6.9949E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



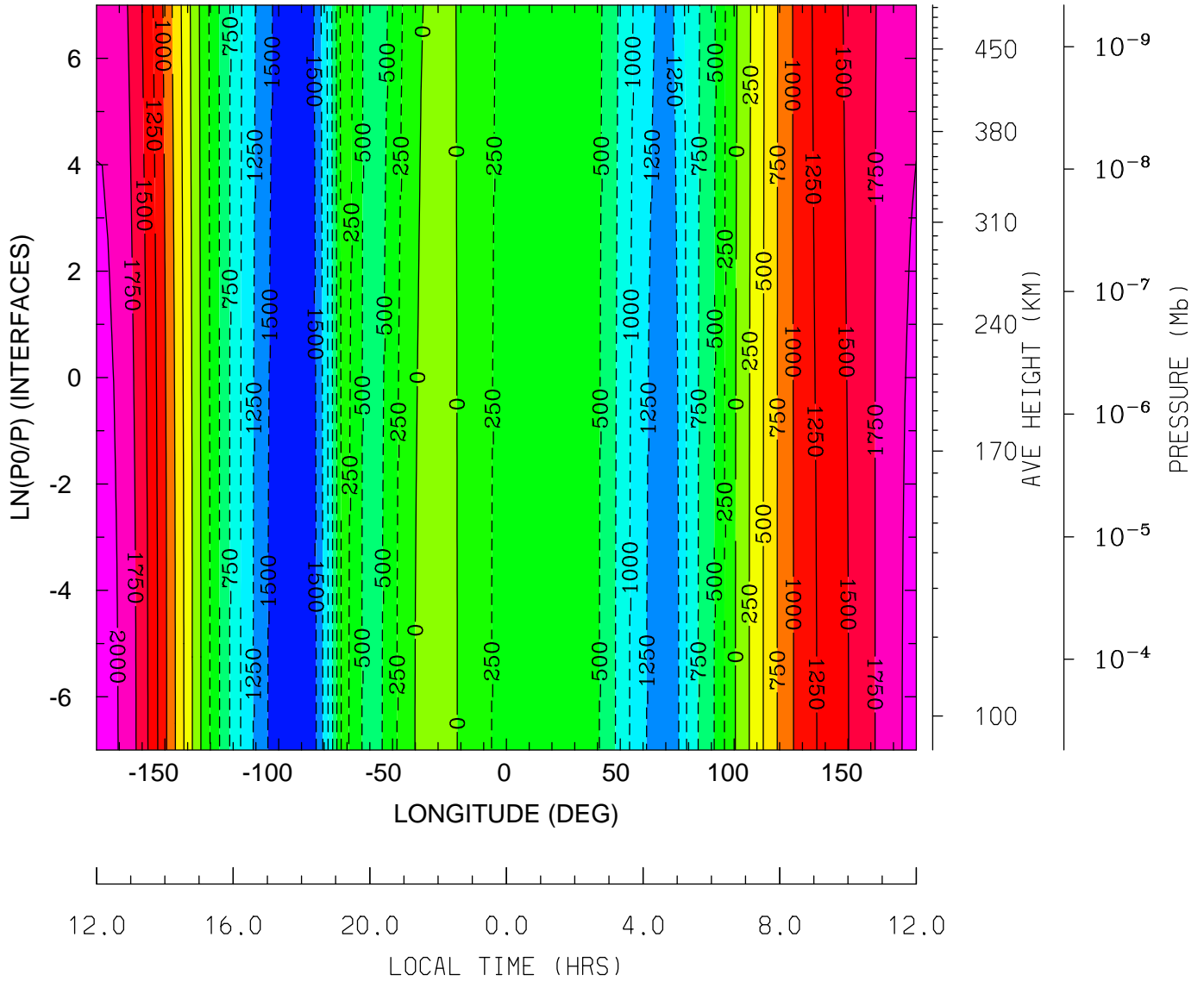
MIN,MAX= -2.0853E+03 2.1692E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



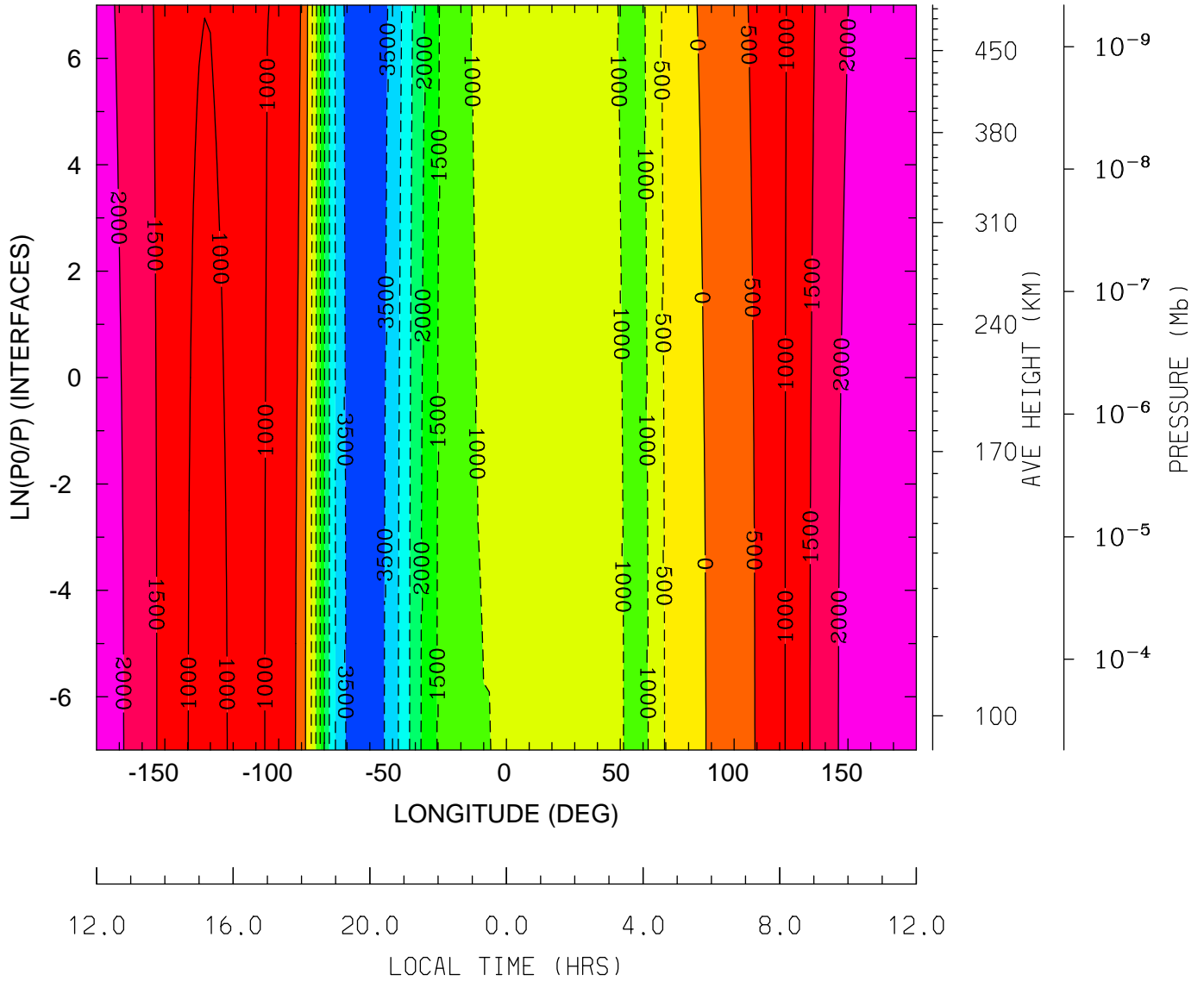
MIN,MAX= -2.0807E+03 6.0142E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



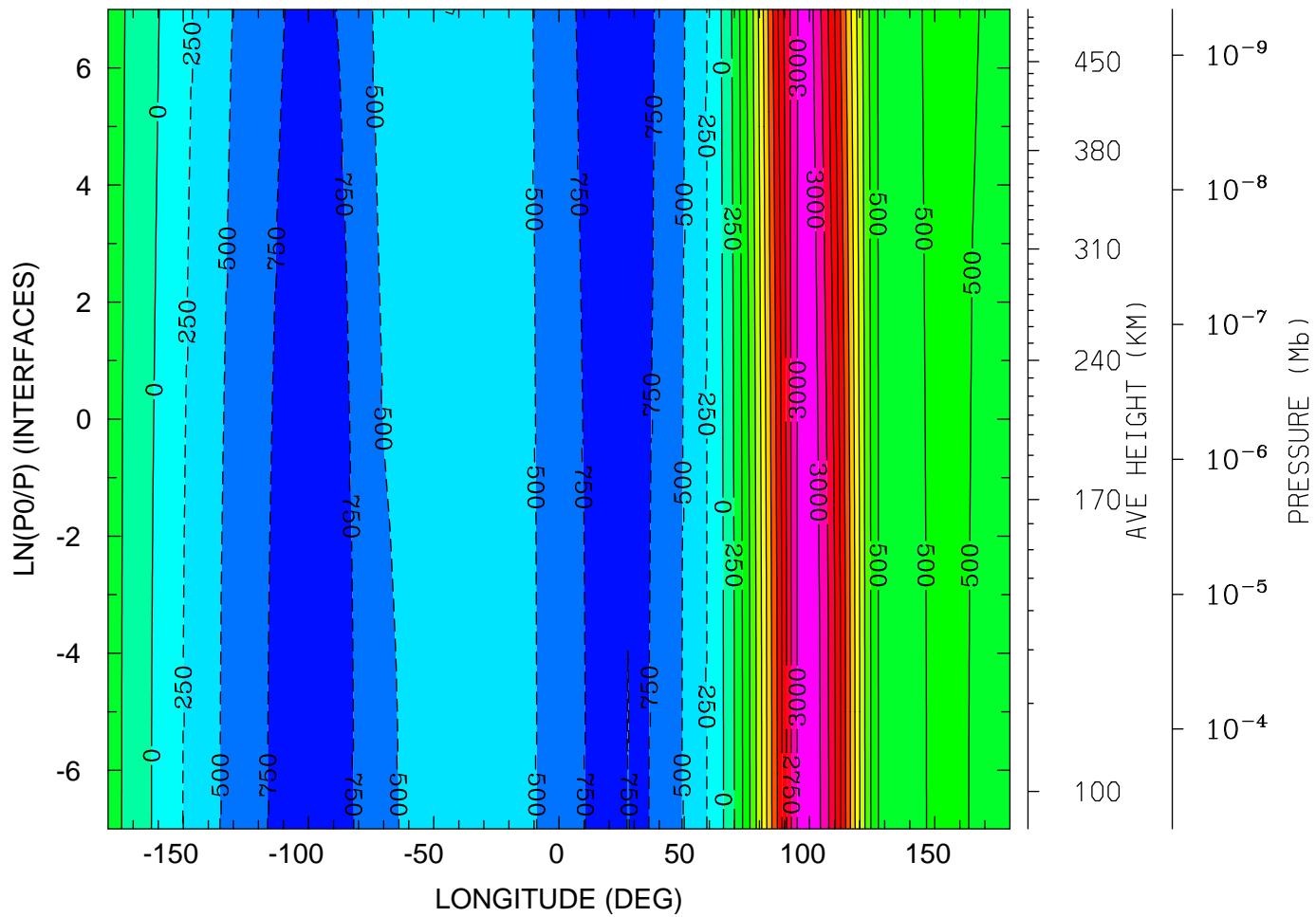
MIN,MAX= -1.7357E+03 2.0777E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= -3.9477E+03 2.3704E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

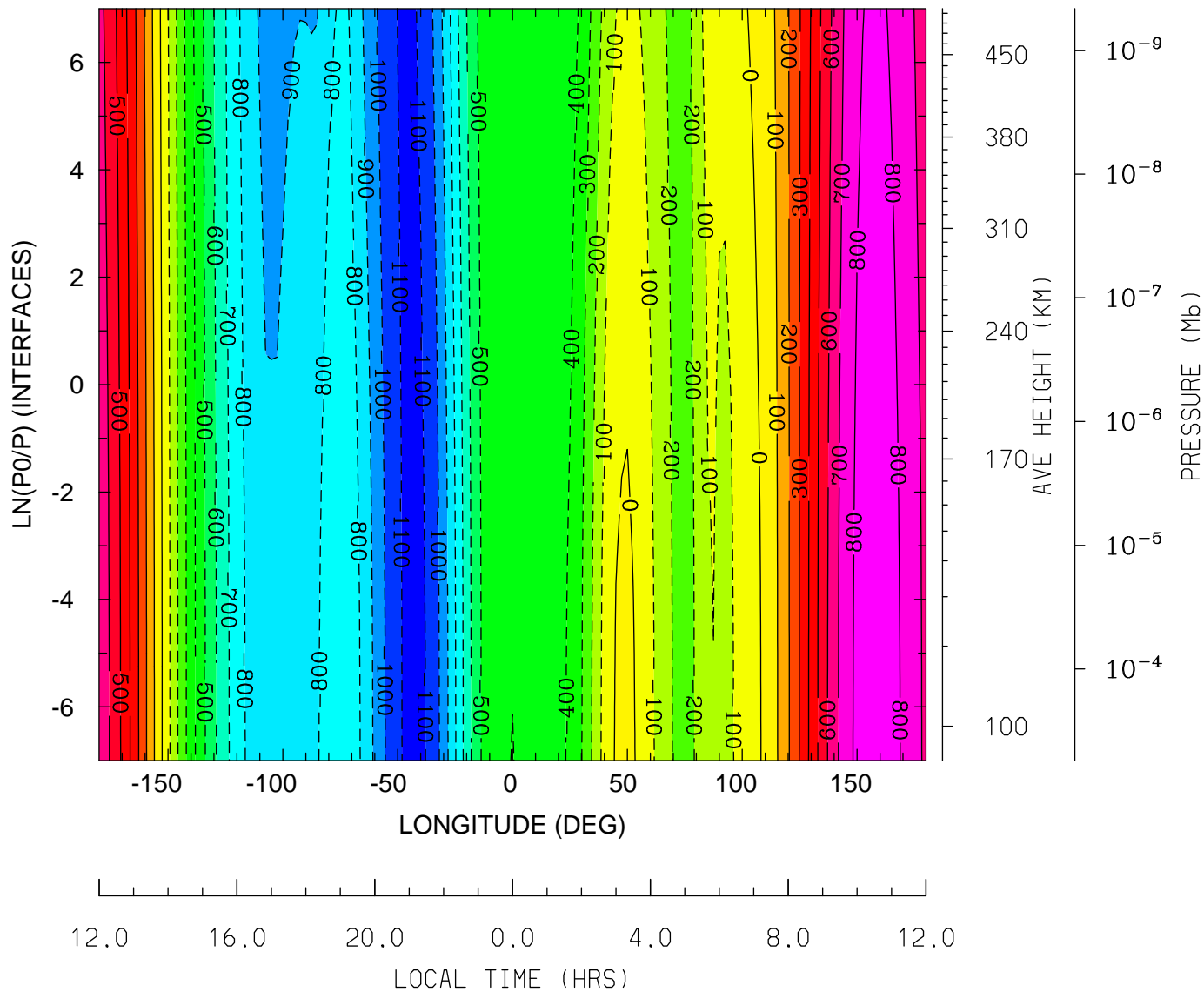
WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= -61.25 (DEG)



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

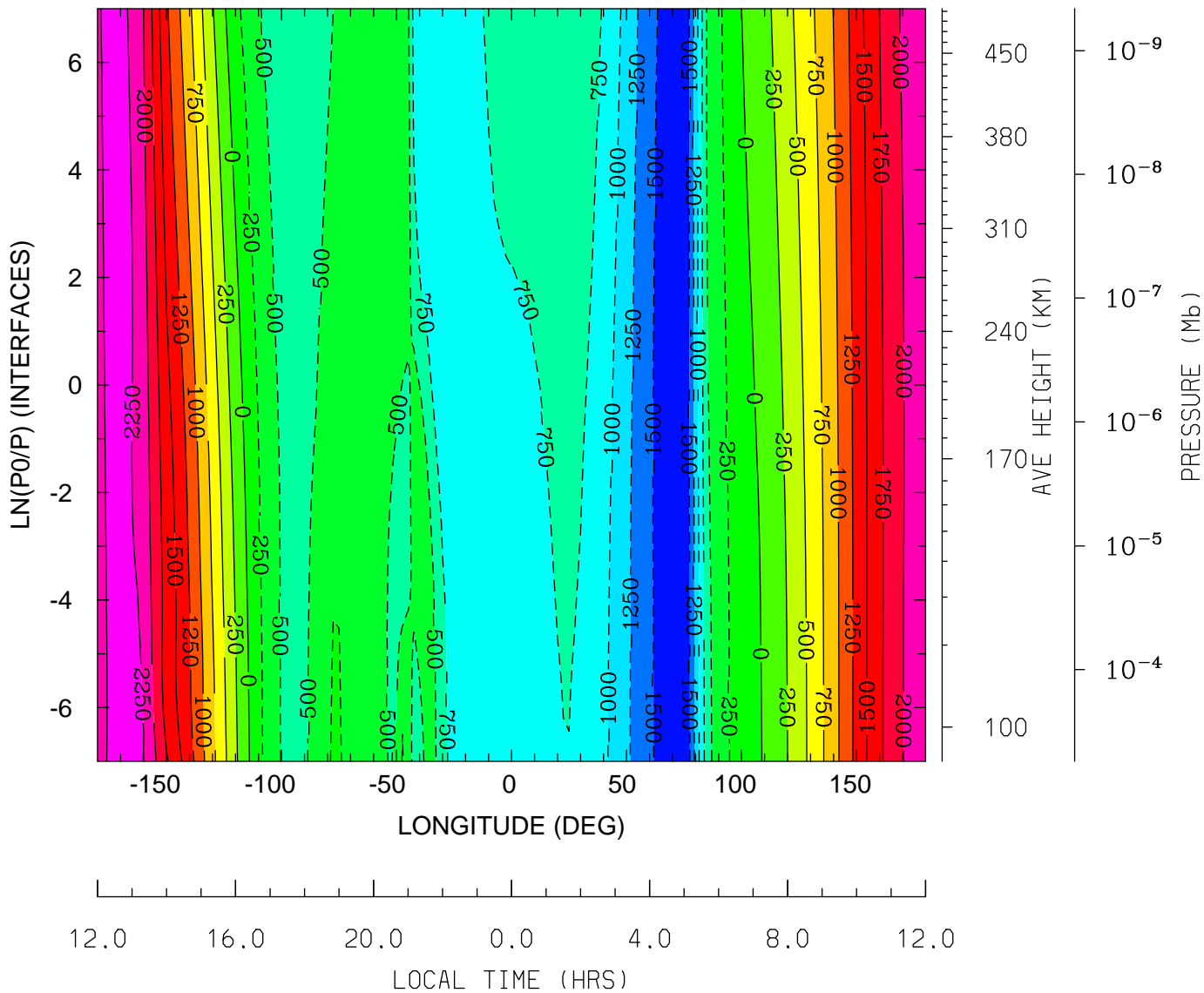
MIN,MAX= -8.9391E+02 3.2212E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



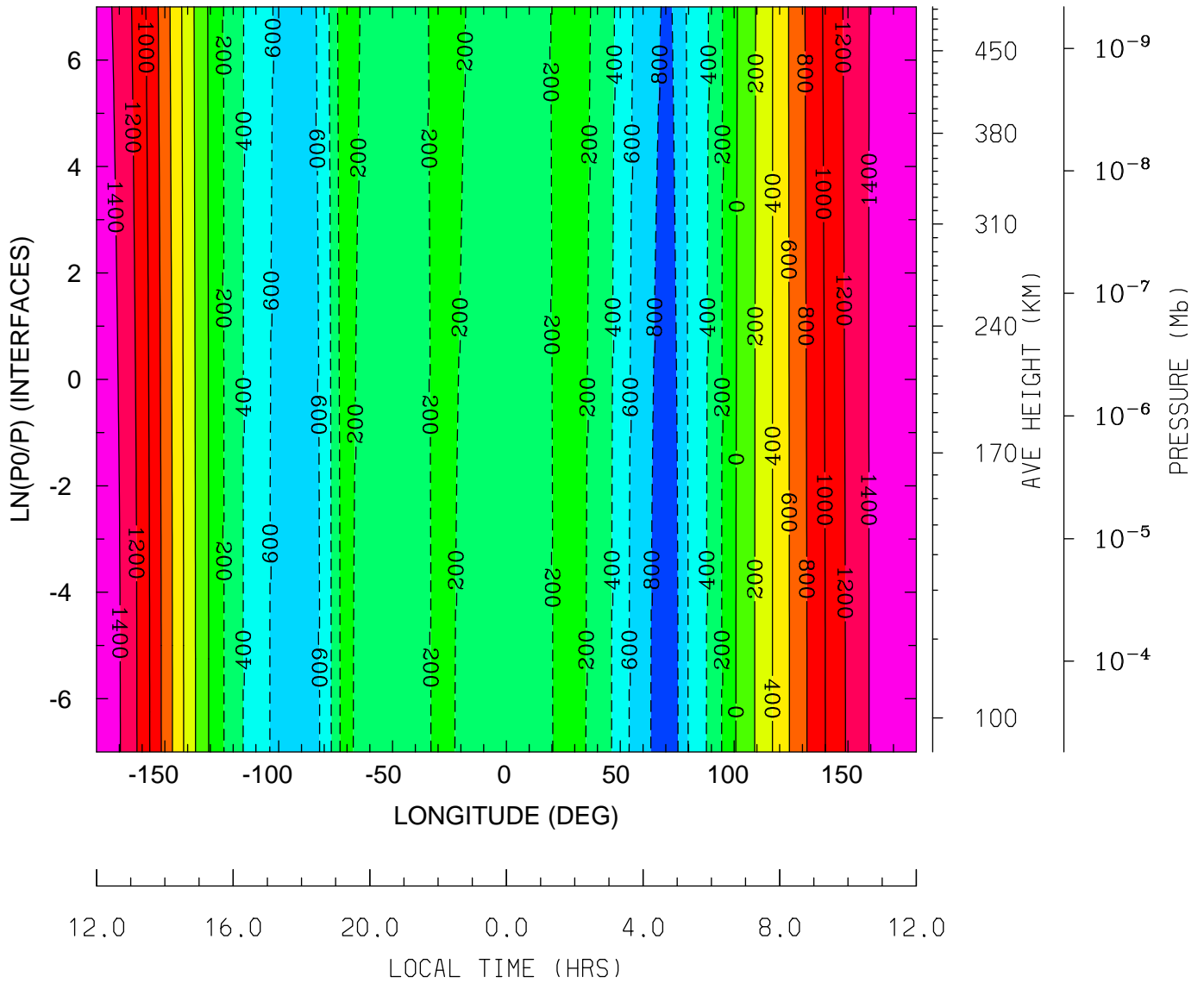
MIN,MAX= -1.1288E+03 8.5573E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



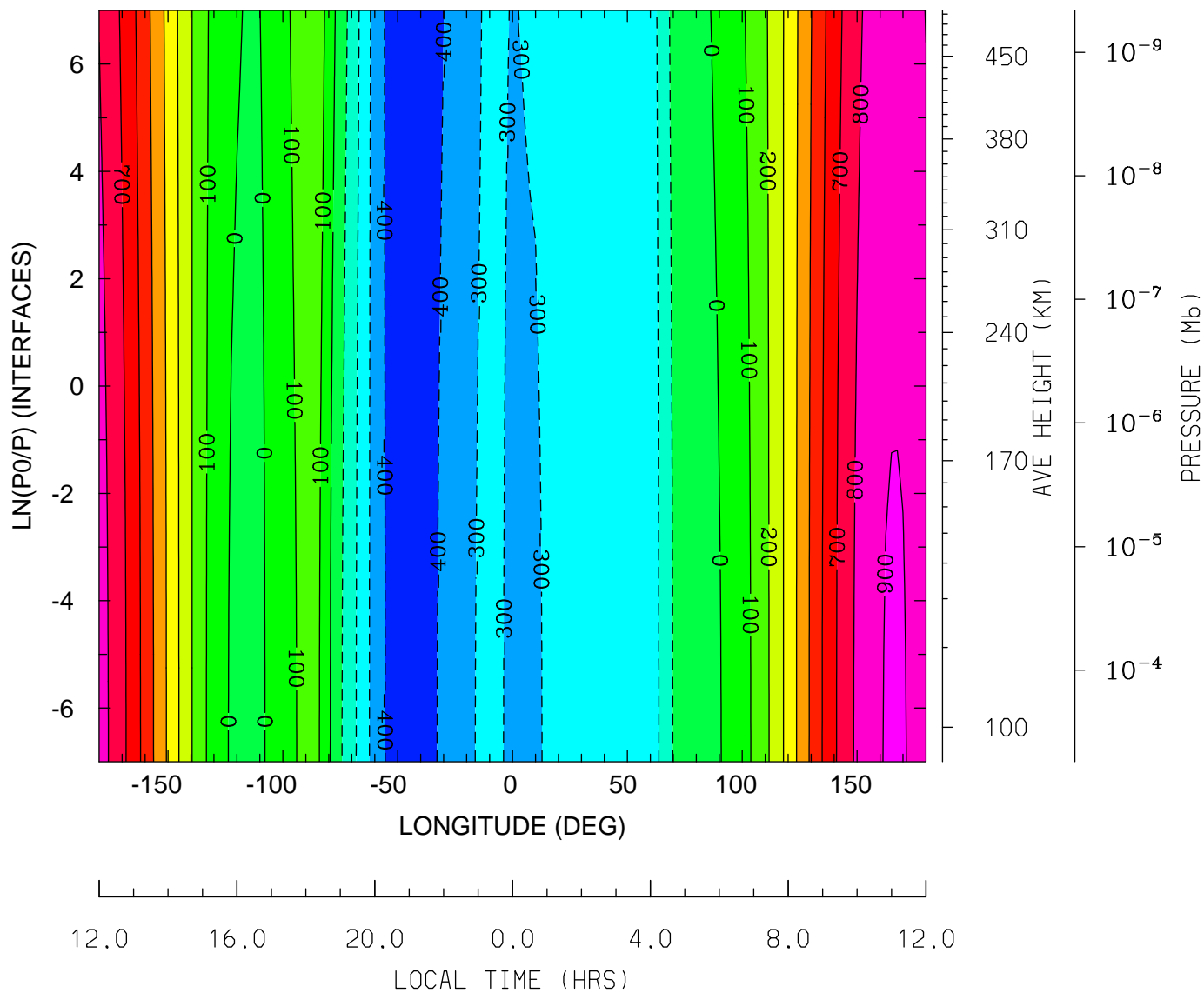
MIN,MAX= -1.6420E+03 2.3954E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



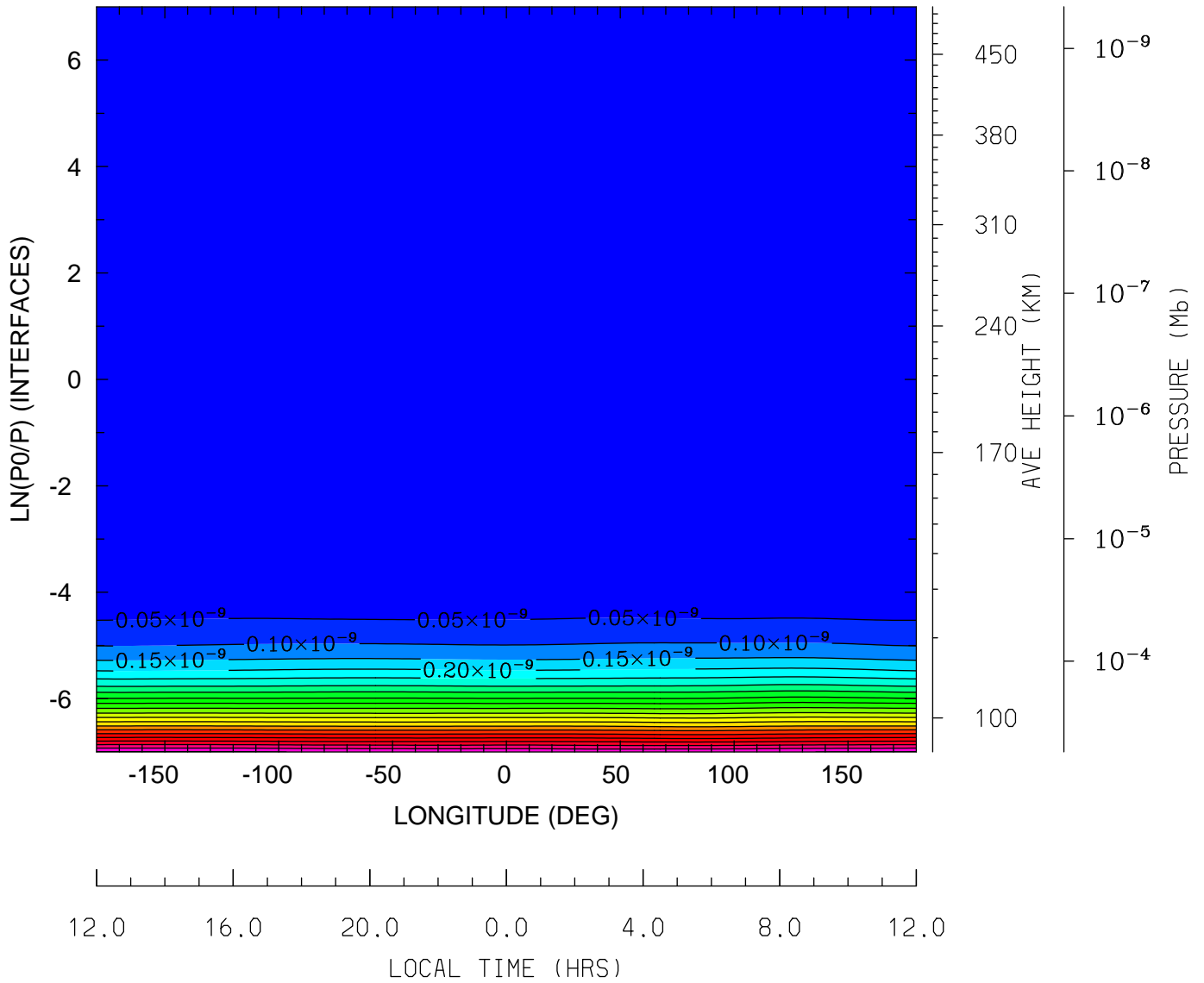
MIN,MAX= -8.8273E+02 1.5525E+03 INTERVAL= 2.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



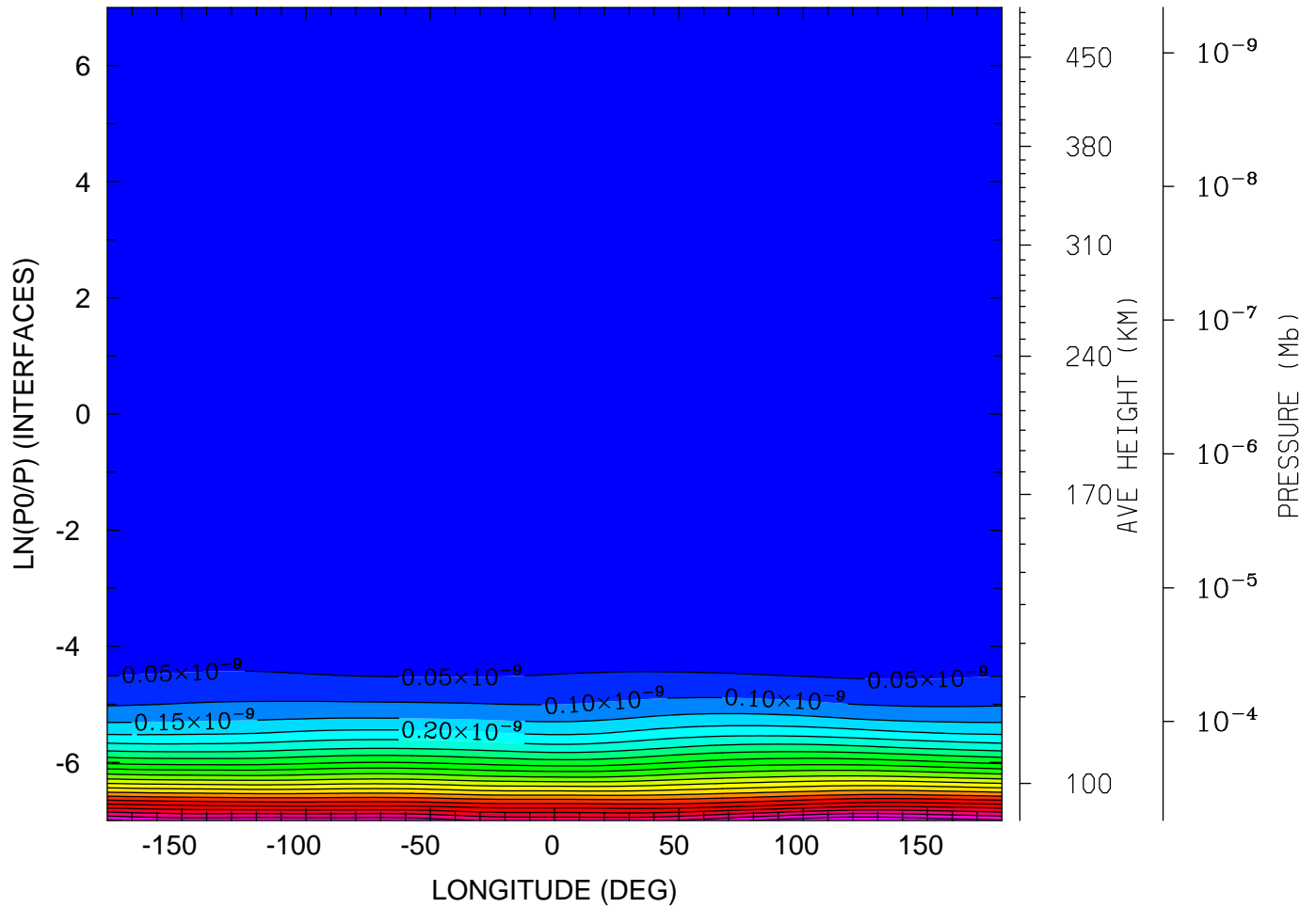
MIN,MAX= -4.9056E+02 9.0948E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.0347E-16 1.0548E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

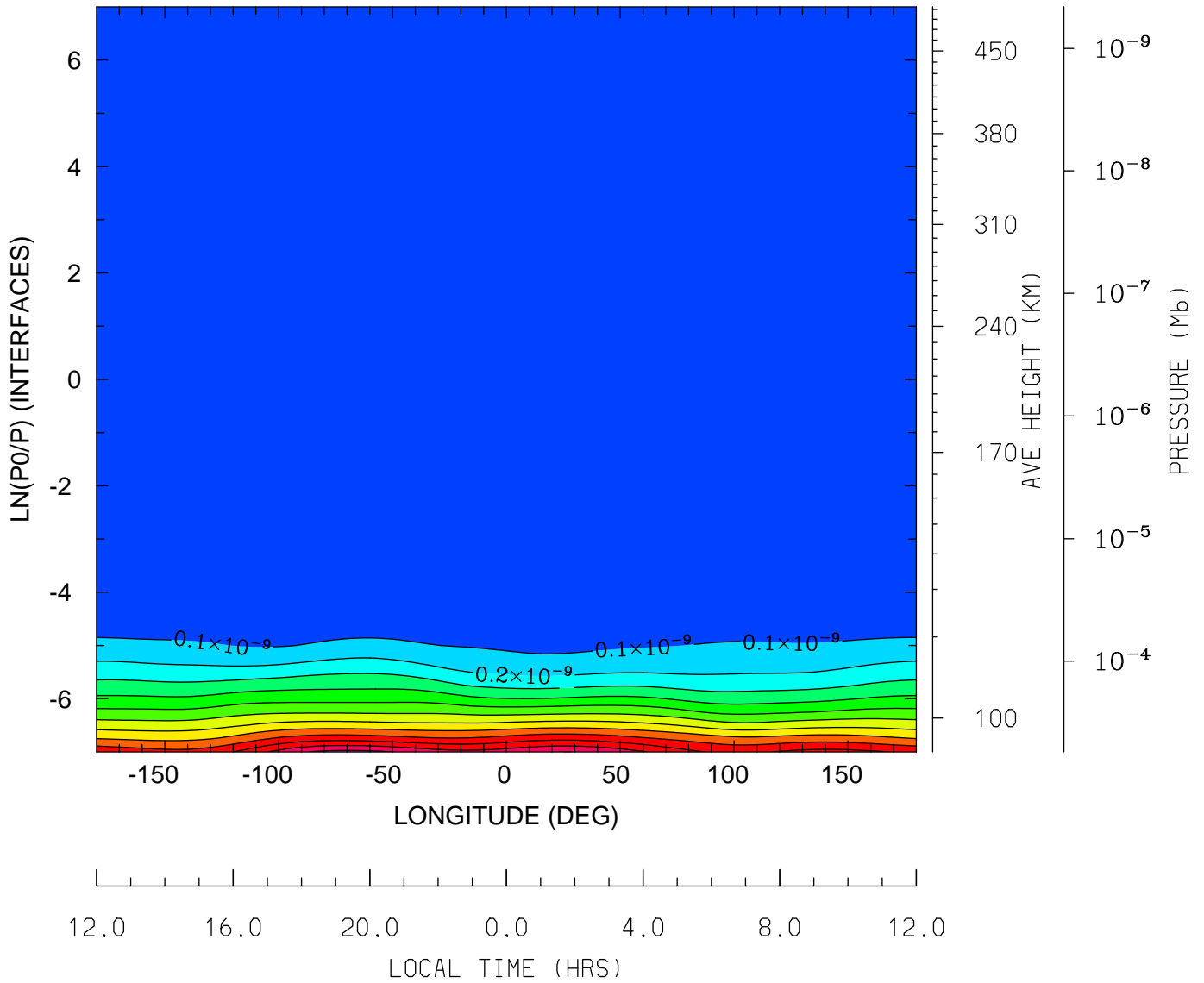
DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 (DEG)



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

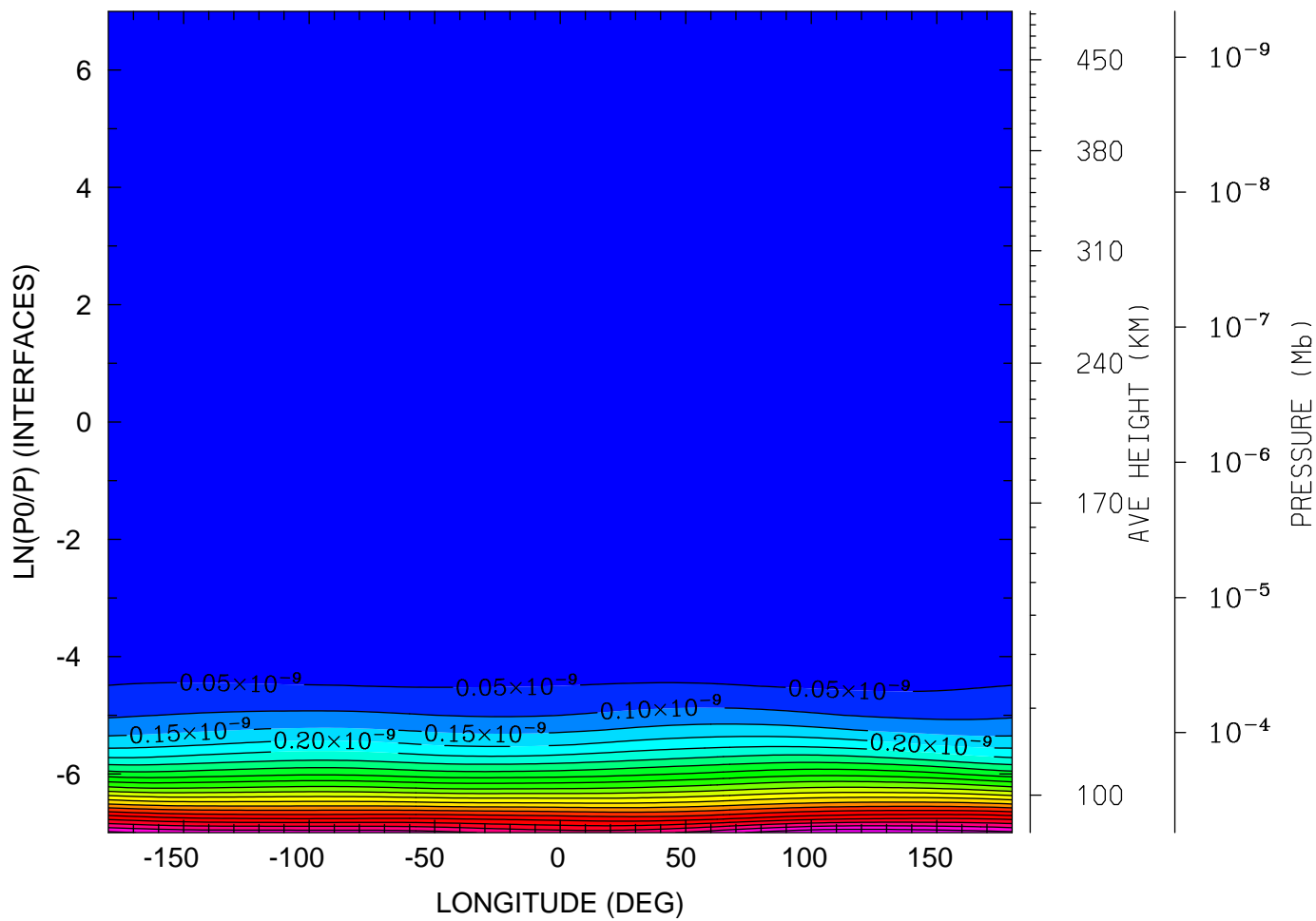
MIN,MAX= 1.0608E-16 1.0997E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



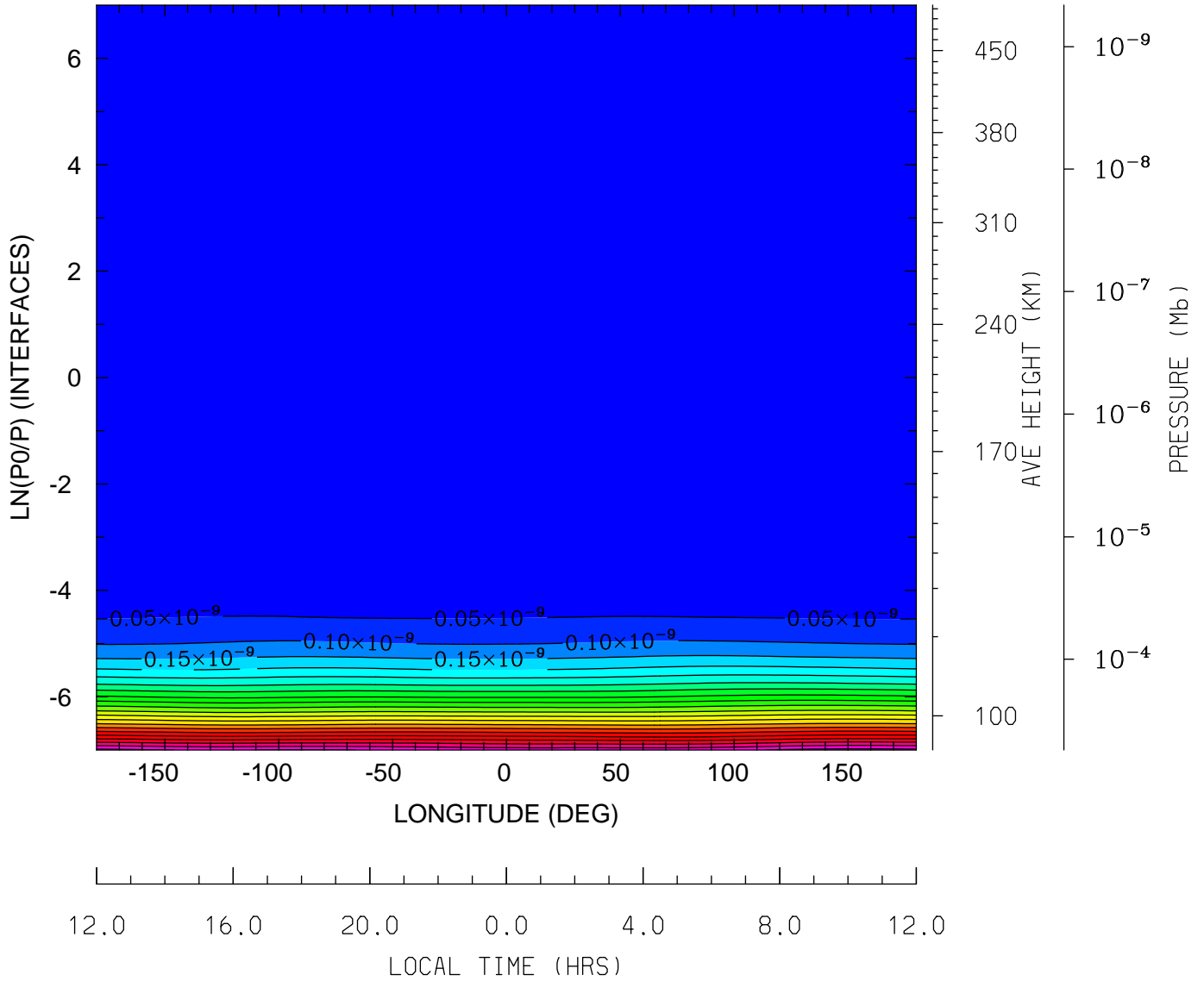
MIN,MAX= 1.1033E-16 1.2316E-09 INTERVAL= 1.0000E-10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



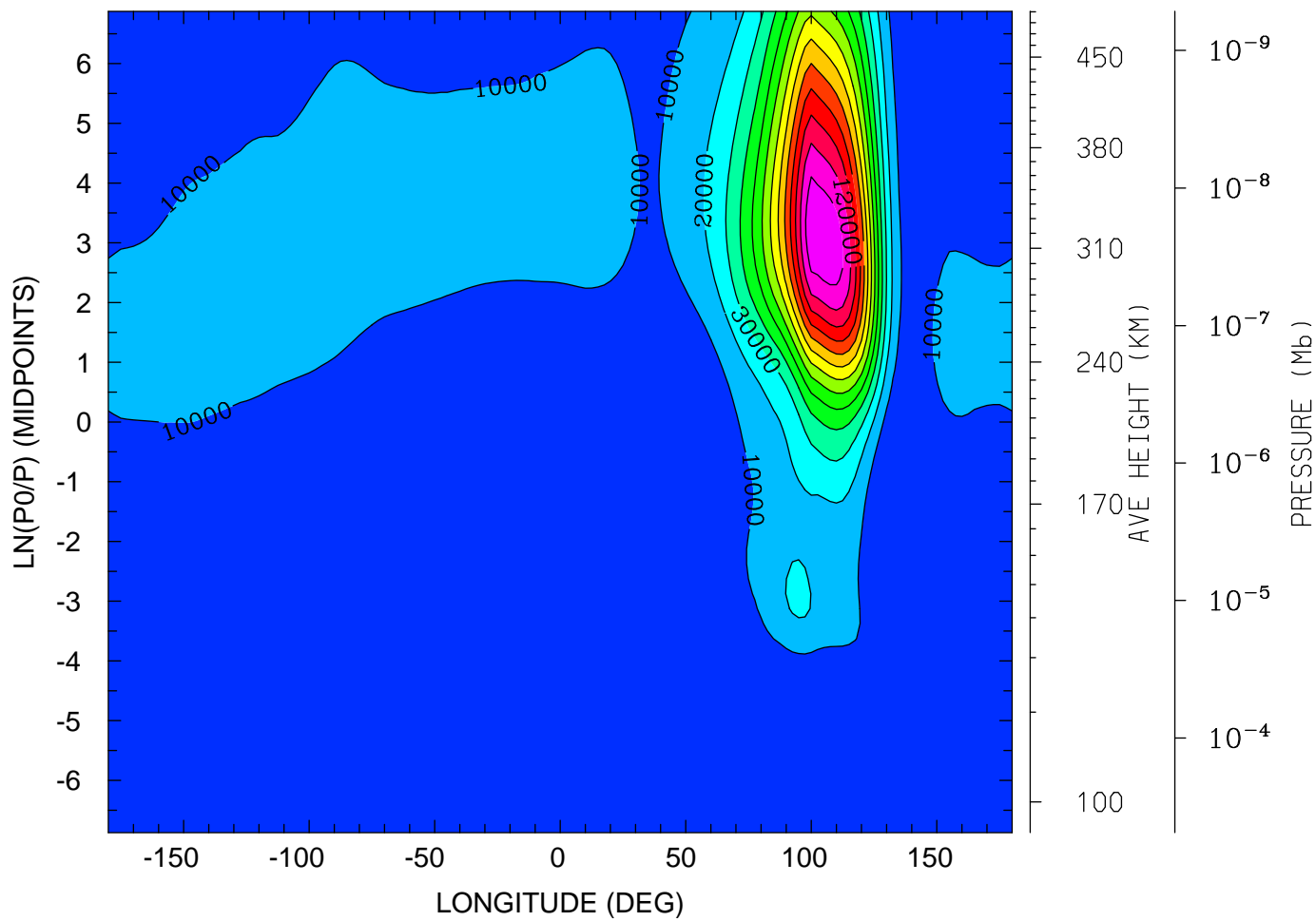
MIN,MAX= 1.0756E-16 1.0972E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 1.0997E-16 1.0666E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

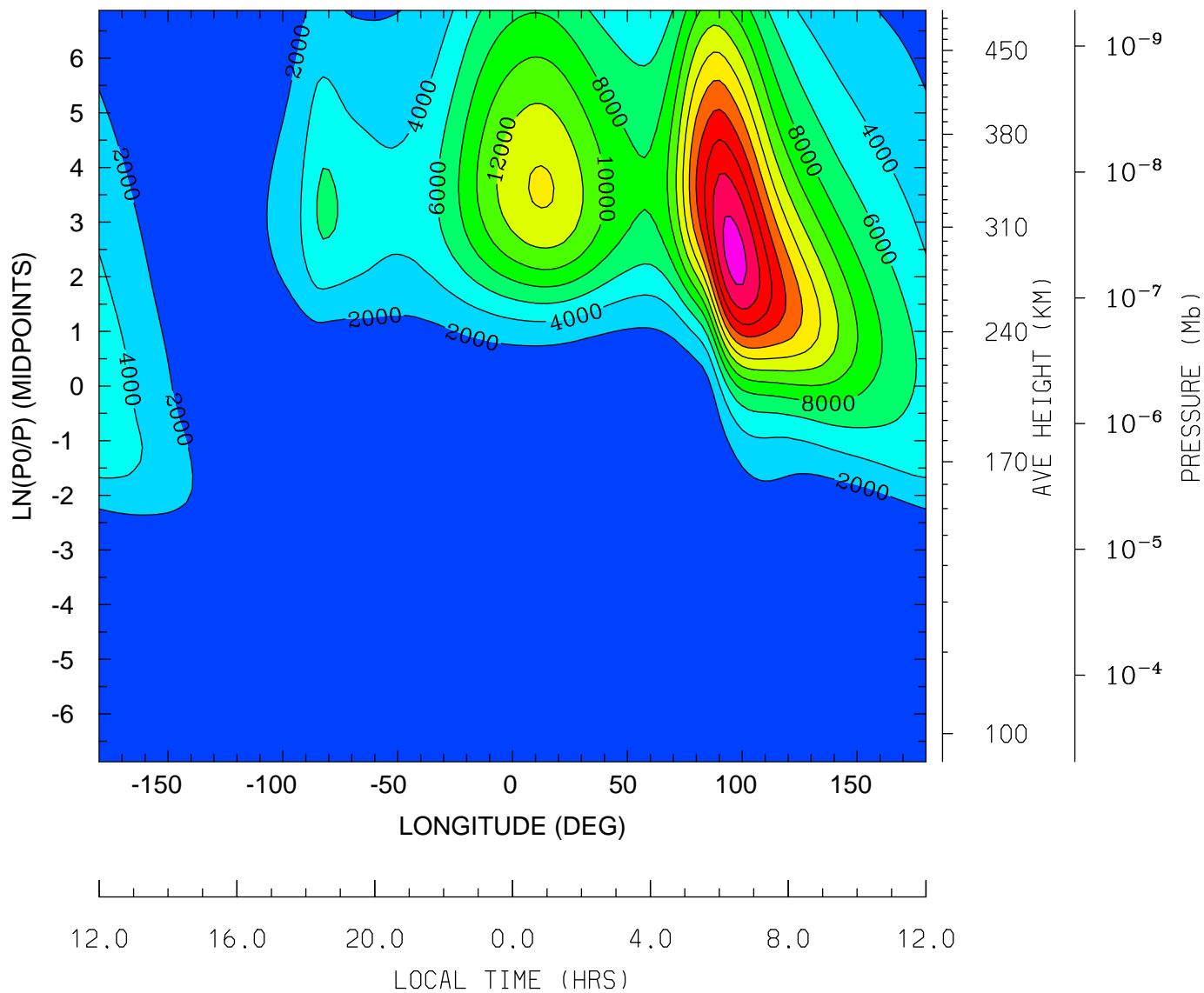
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 (DEG)



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

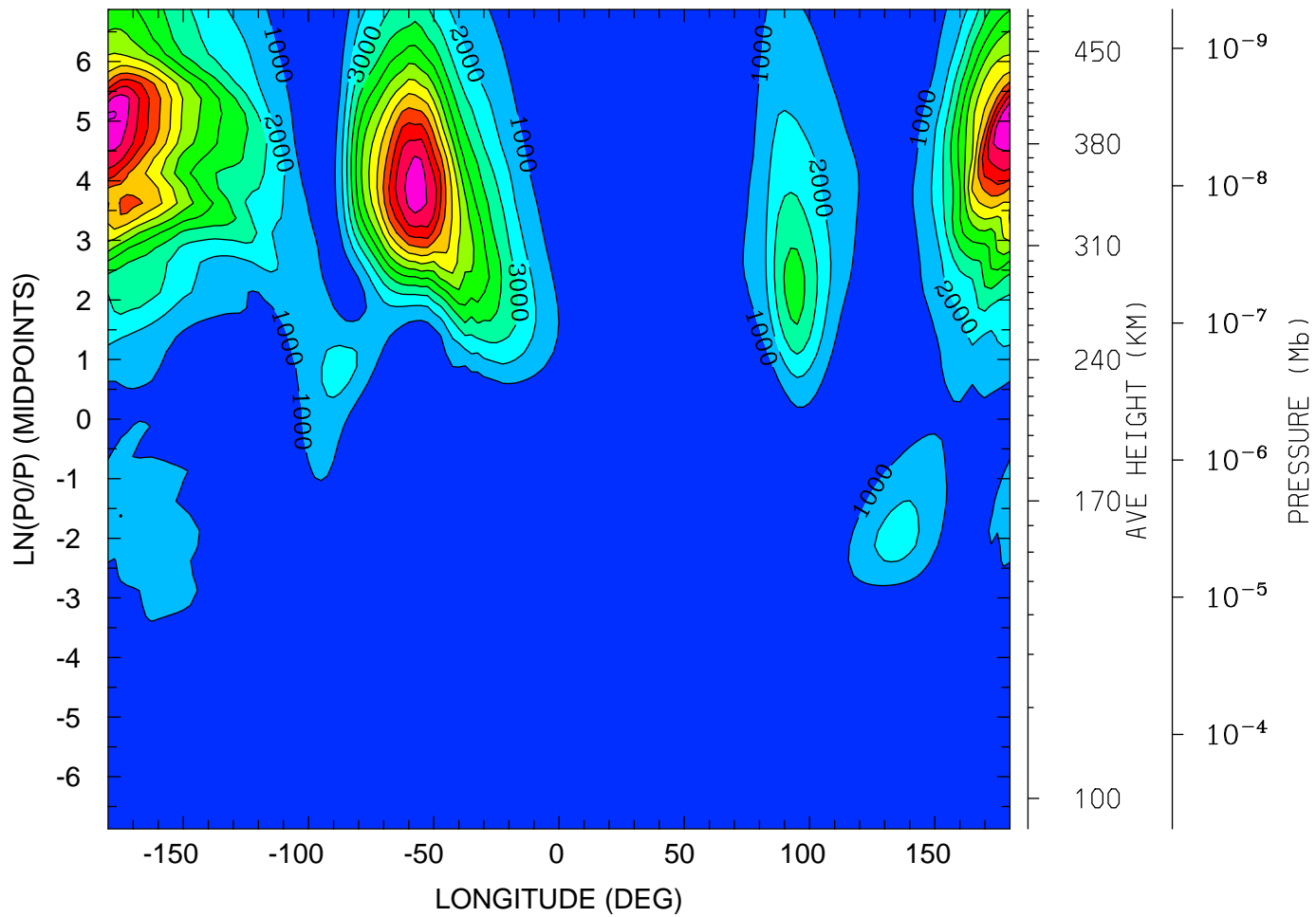
MIN,MAX= 2.0783E-04 1.3723E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 3.0272E-04 2.4803E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

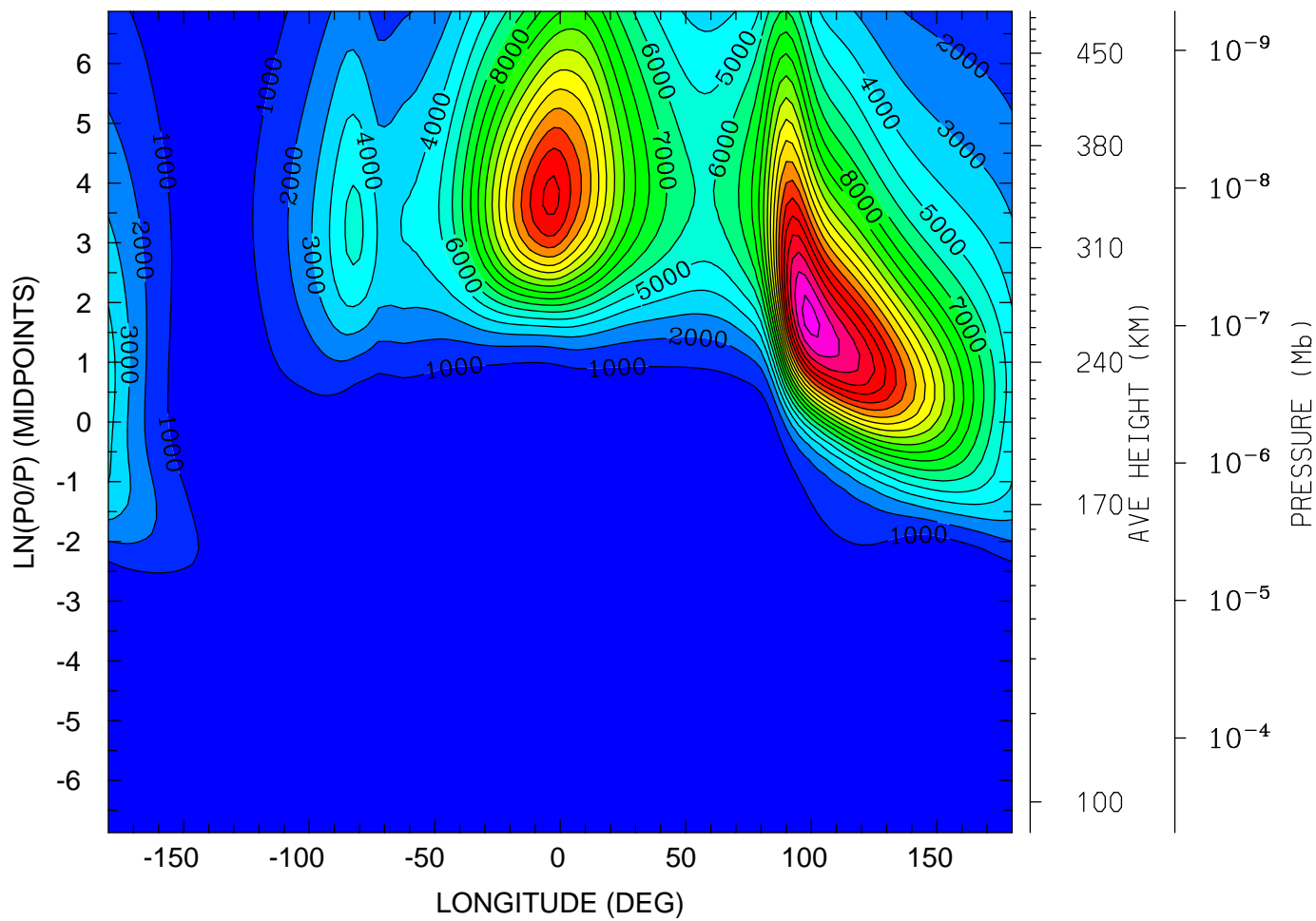
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 1.0859E-03 1.3125E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

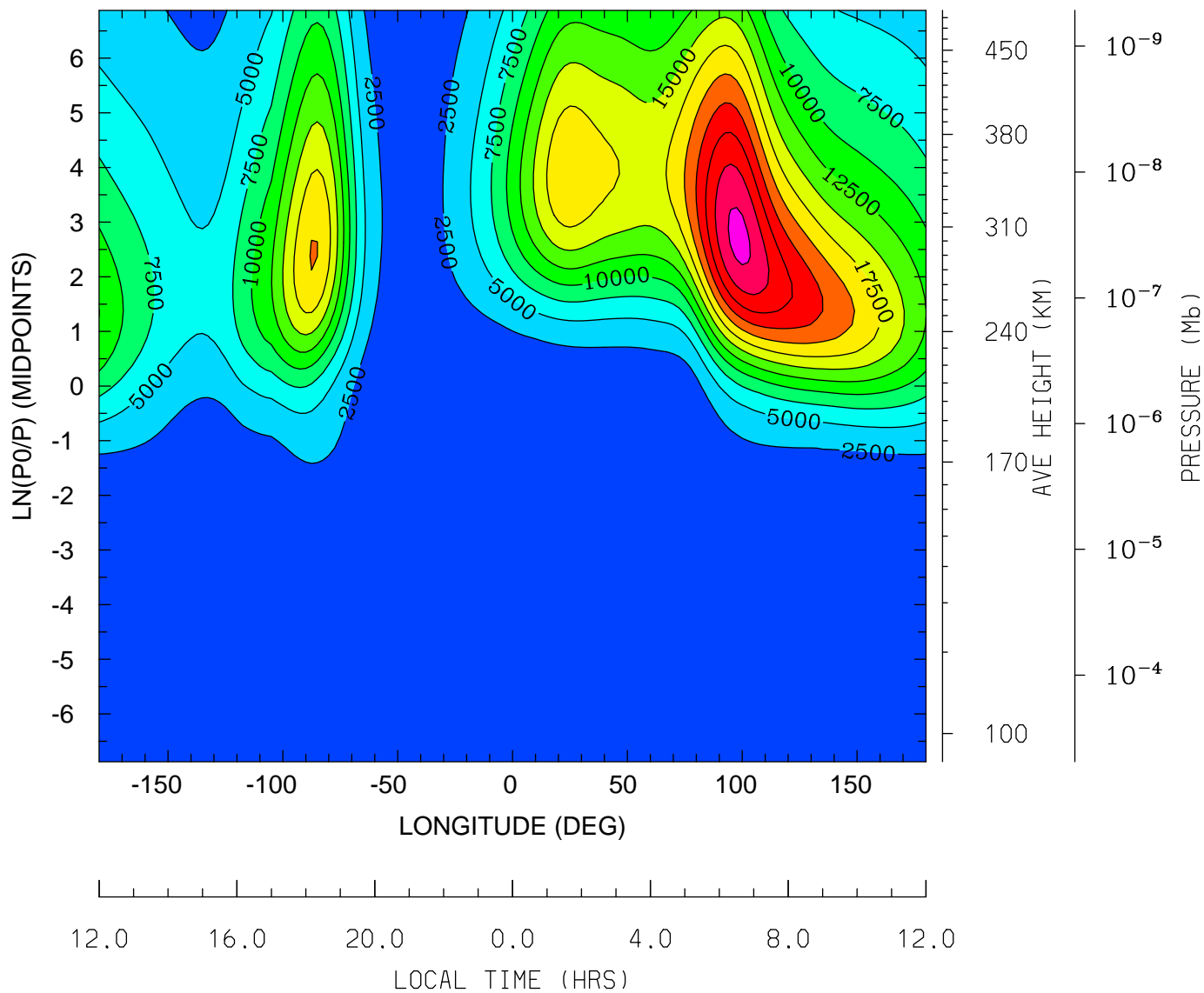
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 (DEG)



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

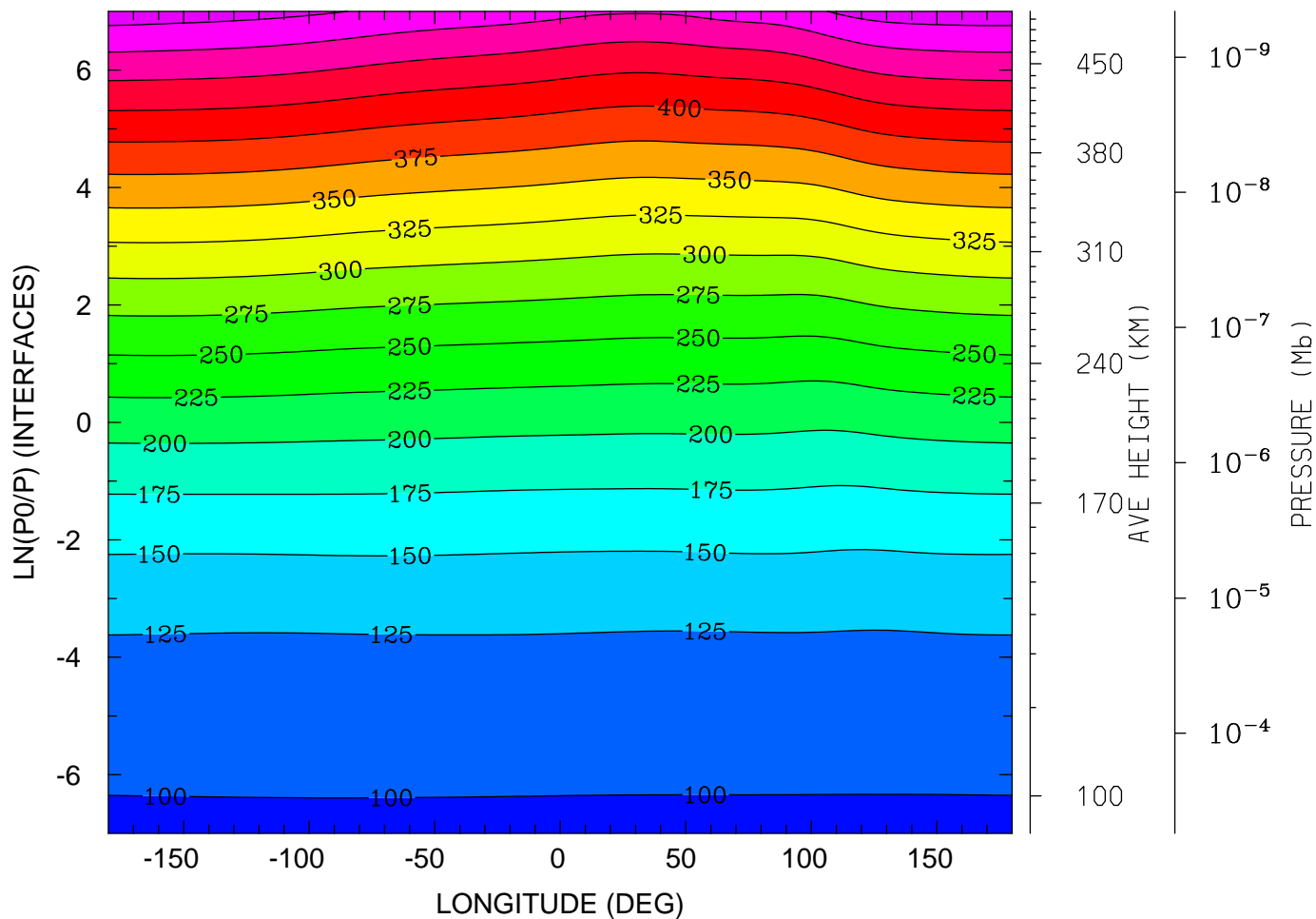
MIN,MAX= 8.8688E-05 2.1343E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



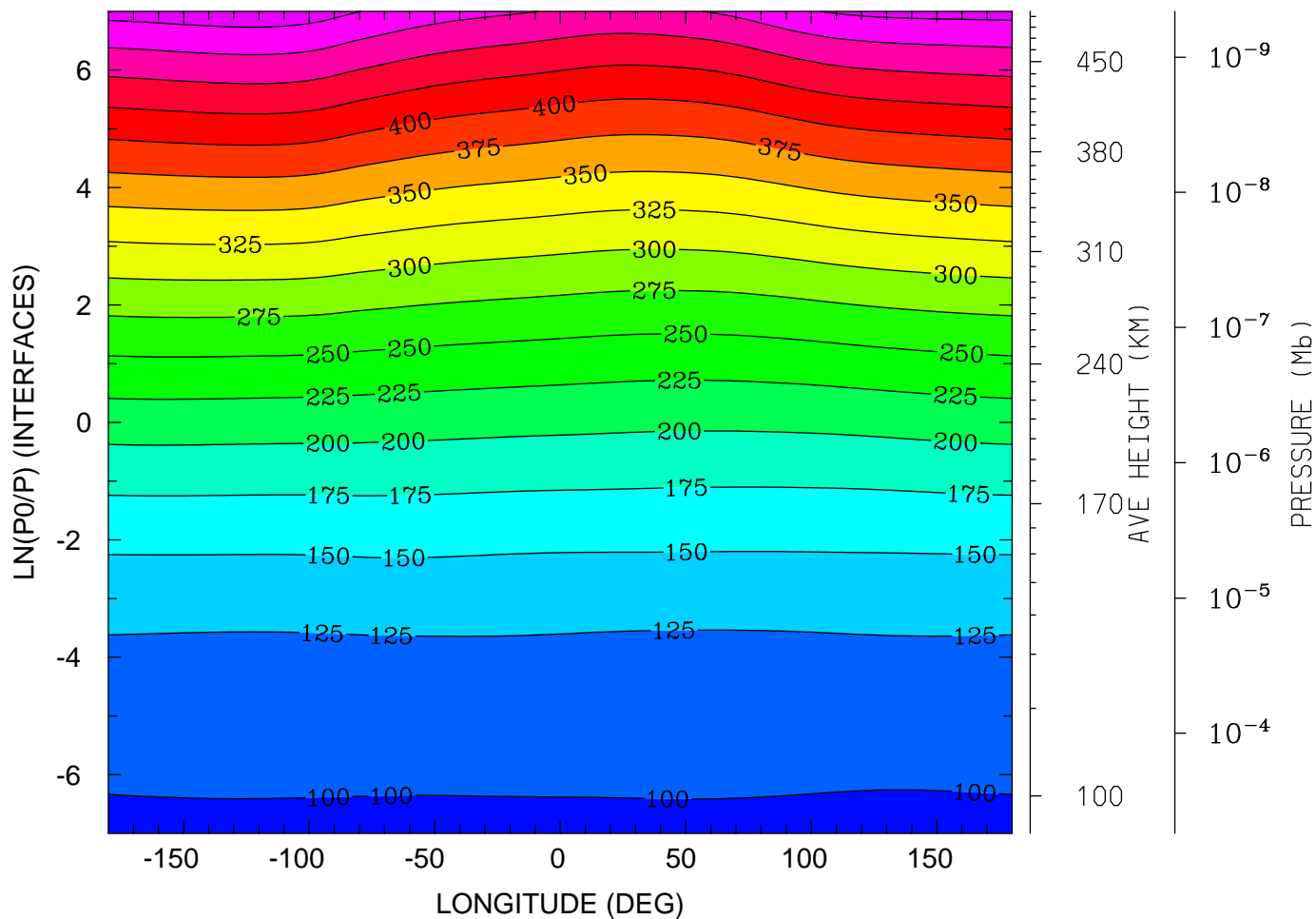
MIN,MAX= 4.3427E-04 3.0675E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



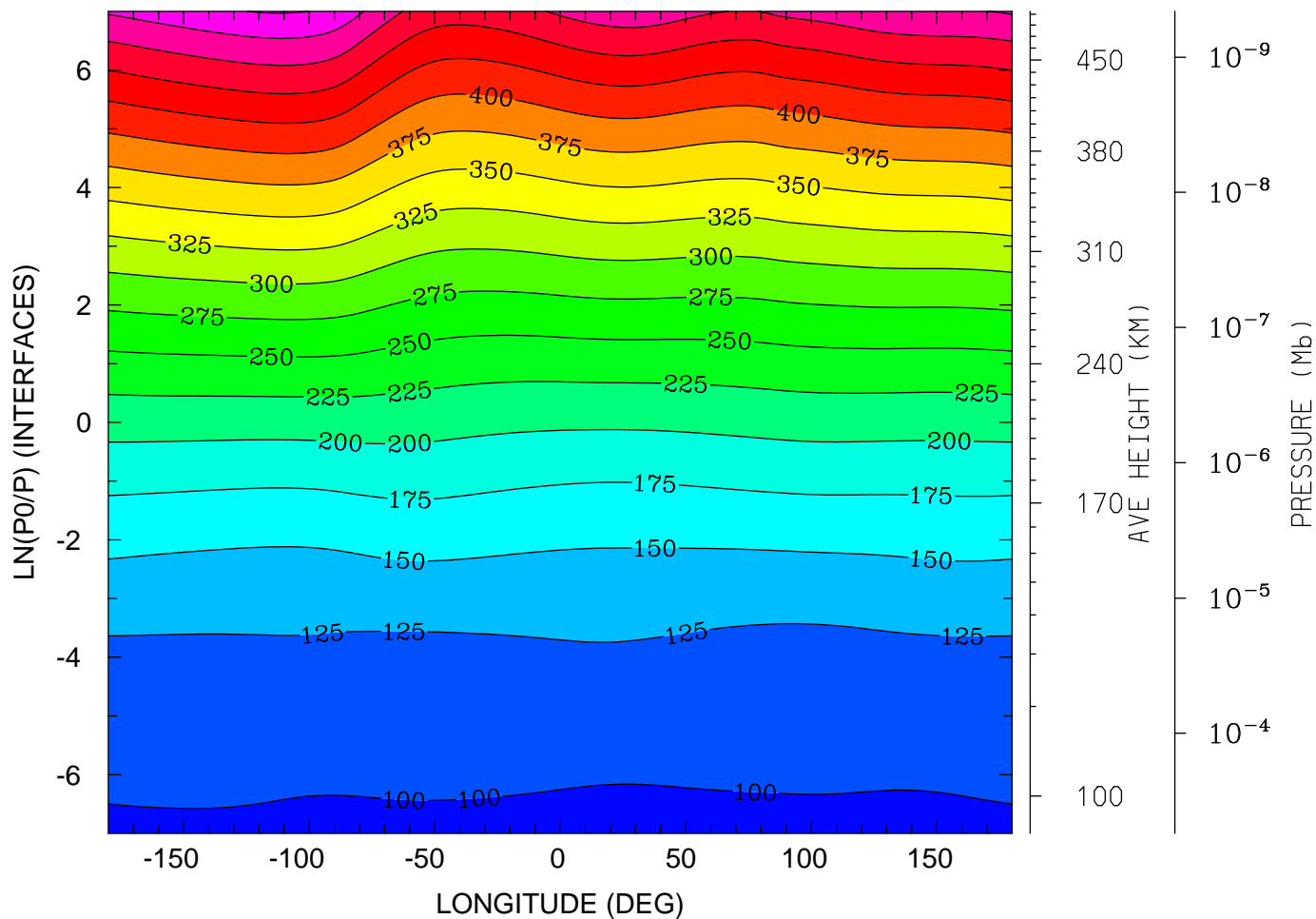
MIN,MAX= 9.6227E+01 5.1445E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 9.5959E+01 5.1522E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

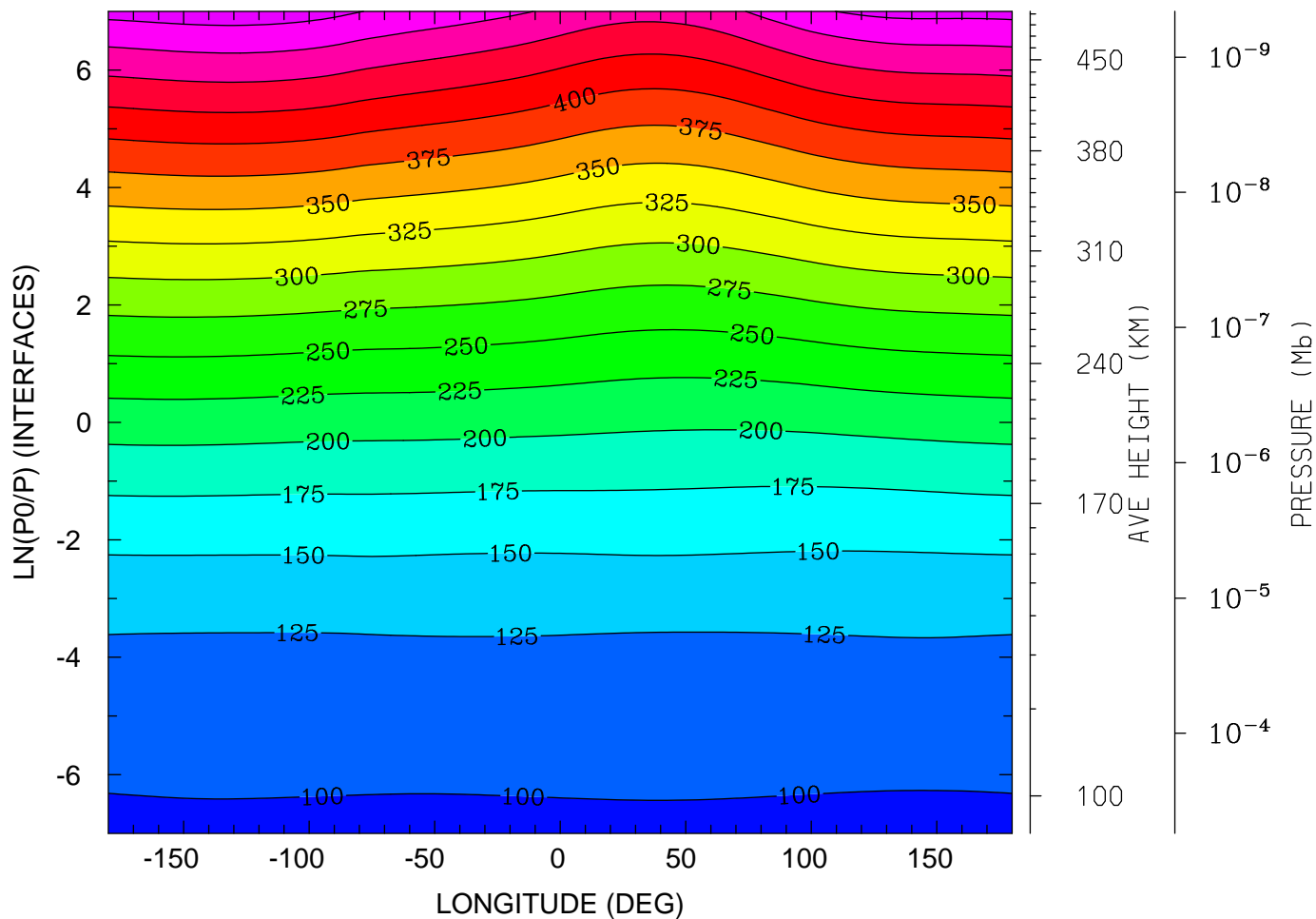
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 9.5744E+01 5.2681E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

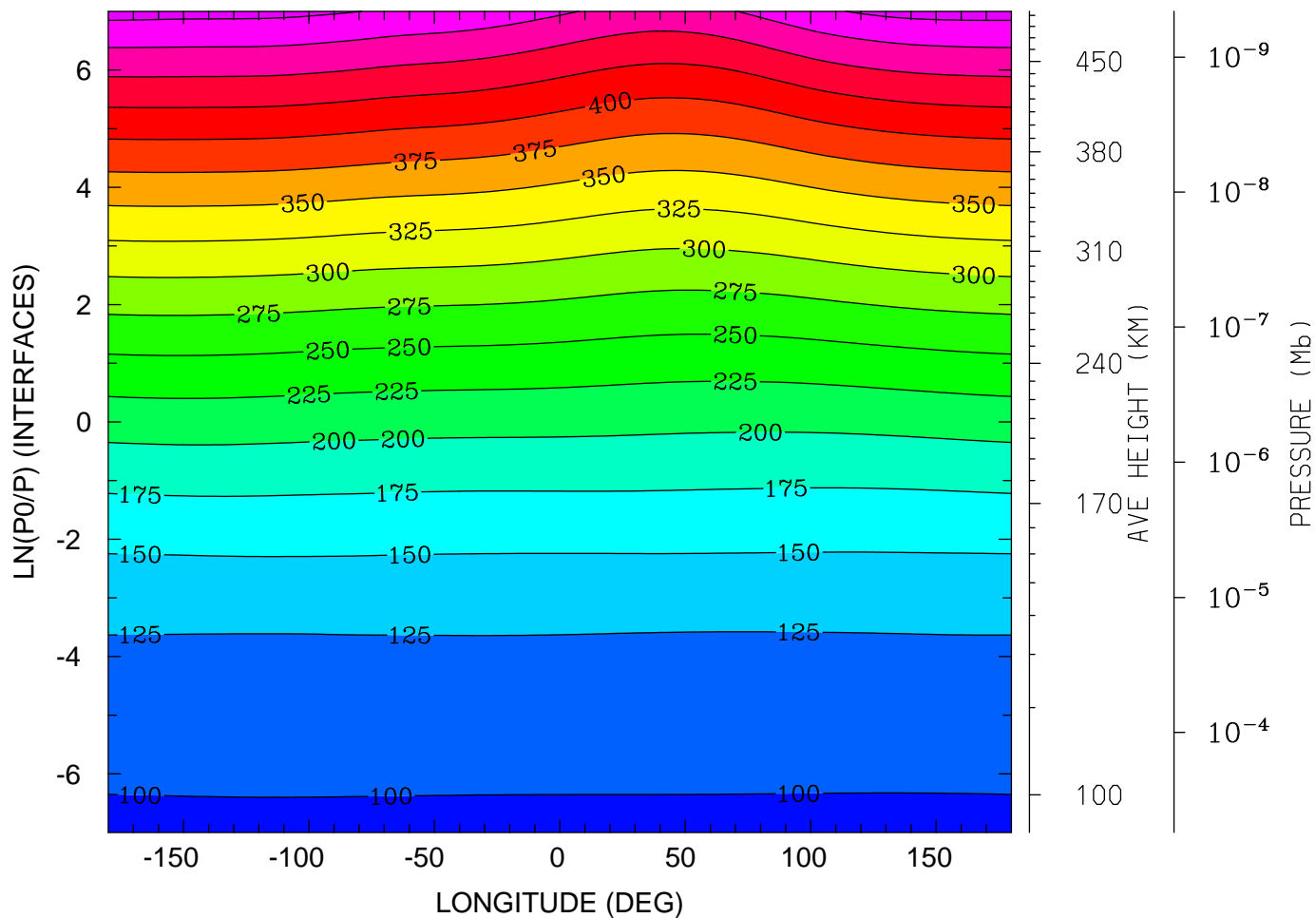
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 (DEG)



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

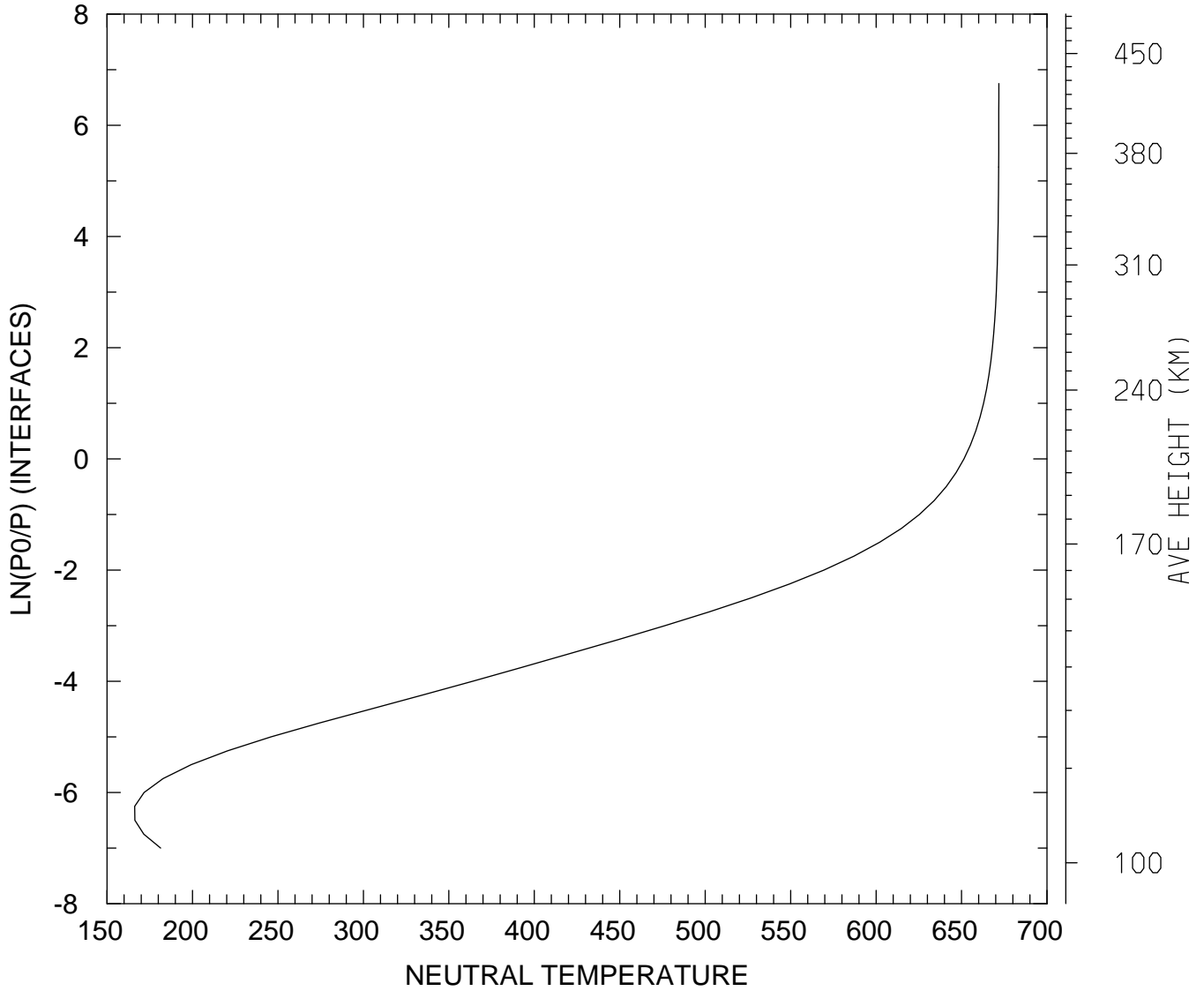
MIN,MAX= 9.6015E+01 5.1334E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



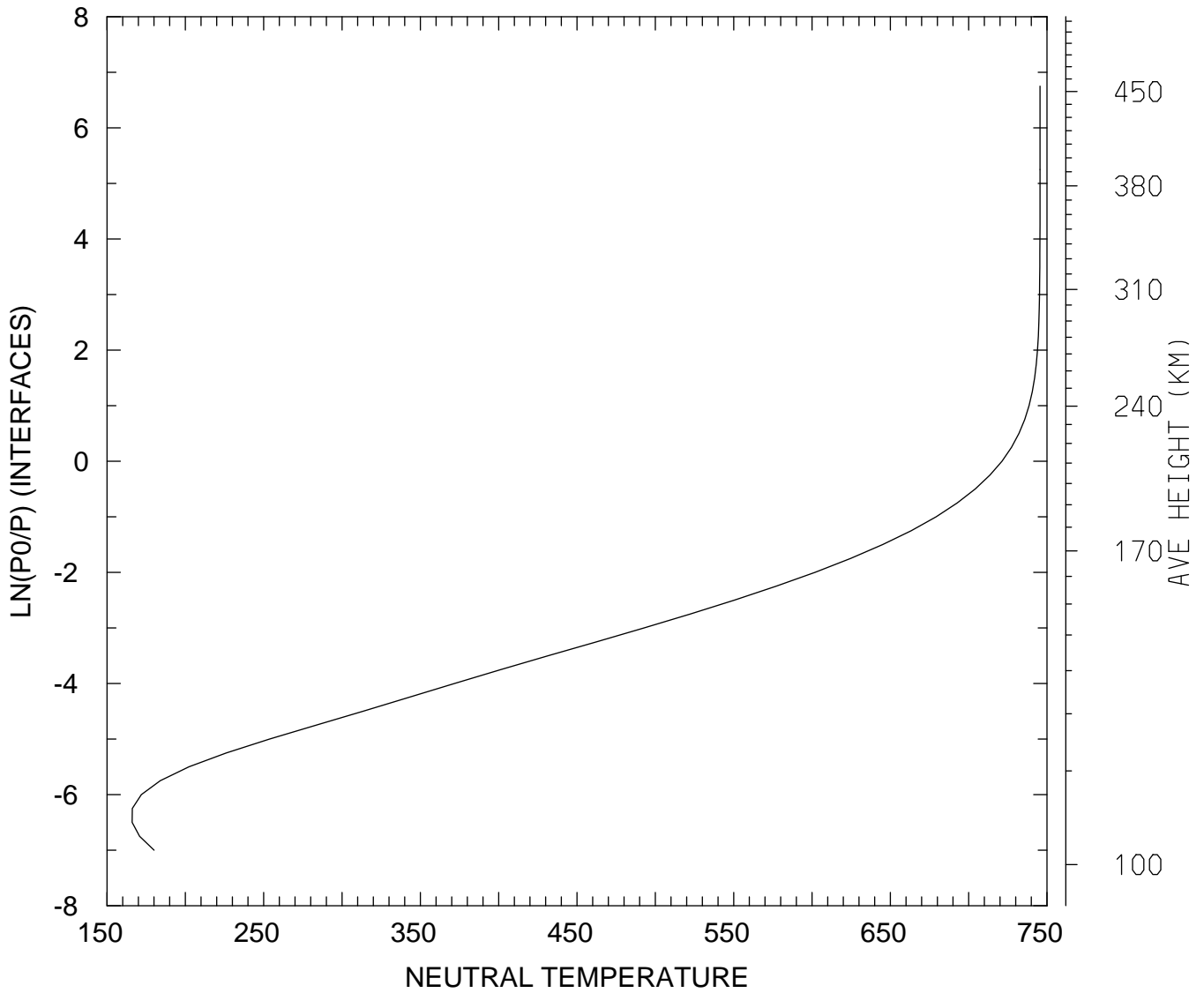
MIN,MAX= 9.6206E+01 5.0878E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



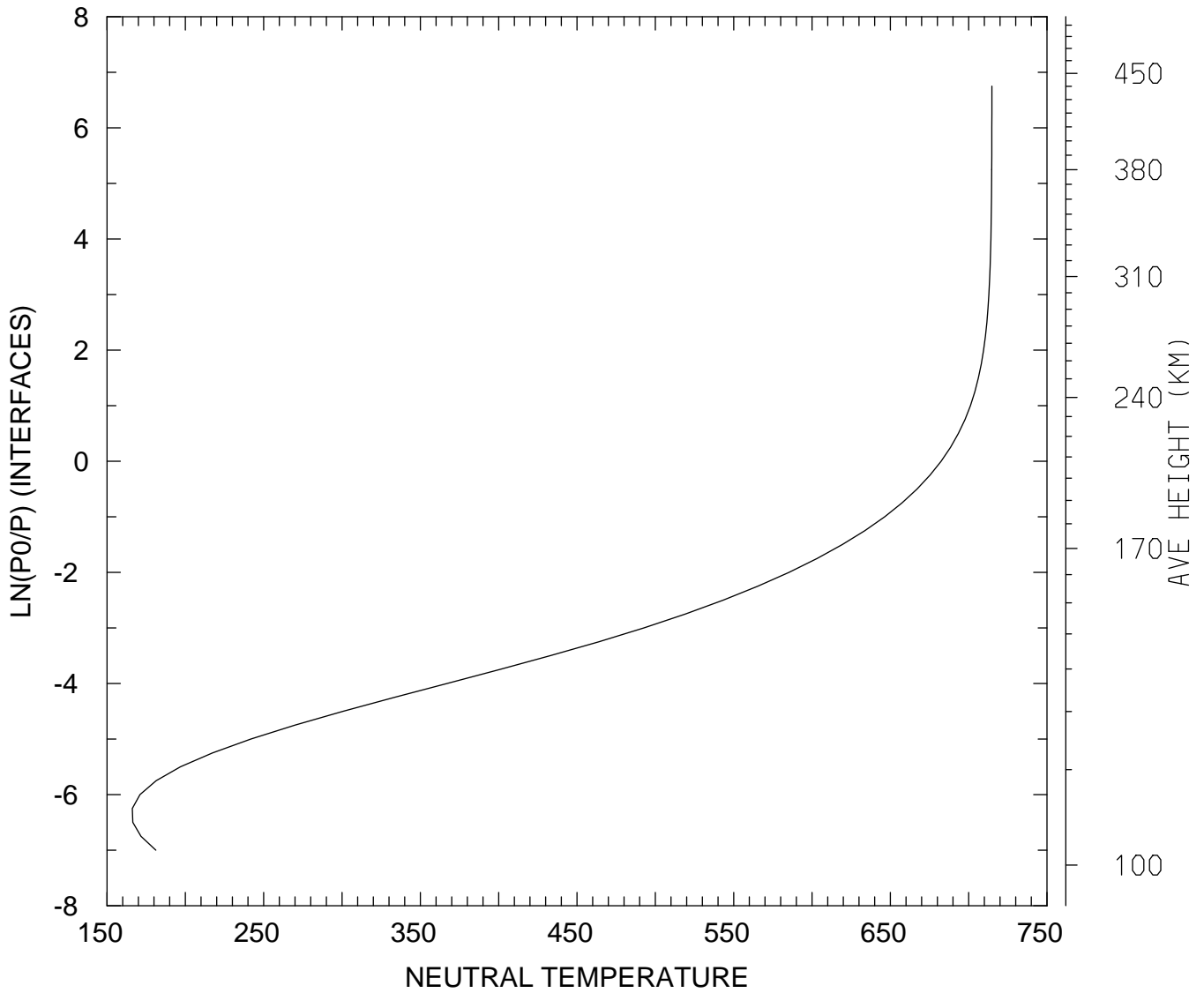
MIN,MAX= 1.6620E+02 6.7182E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



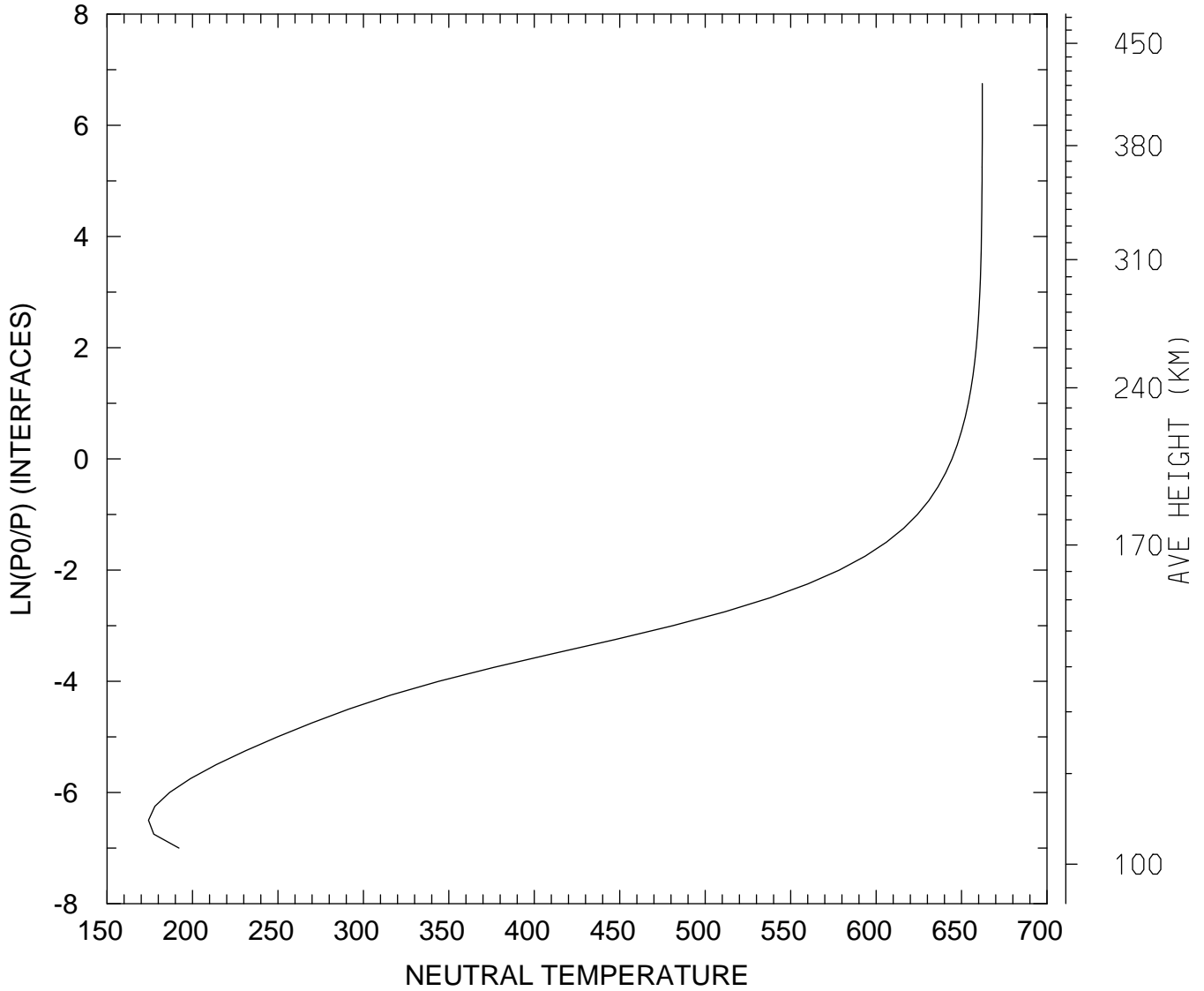
MIN,MAX= 1.6603E+02 7.4557E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



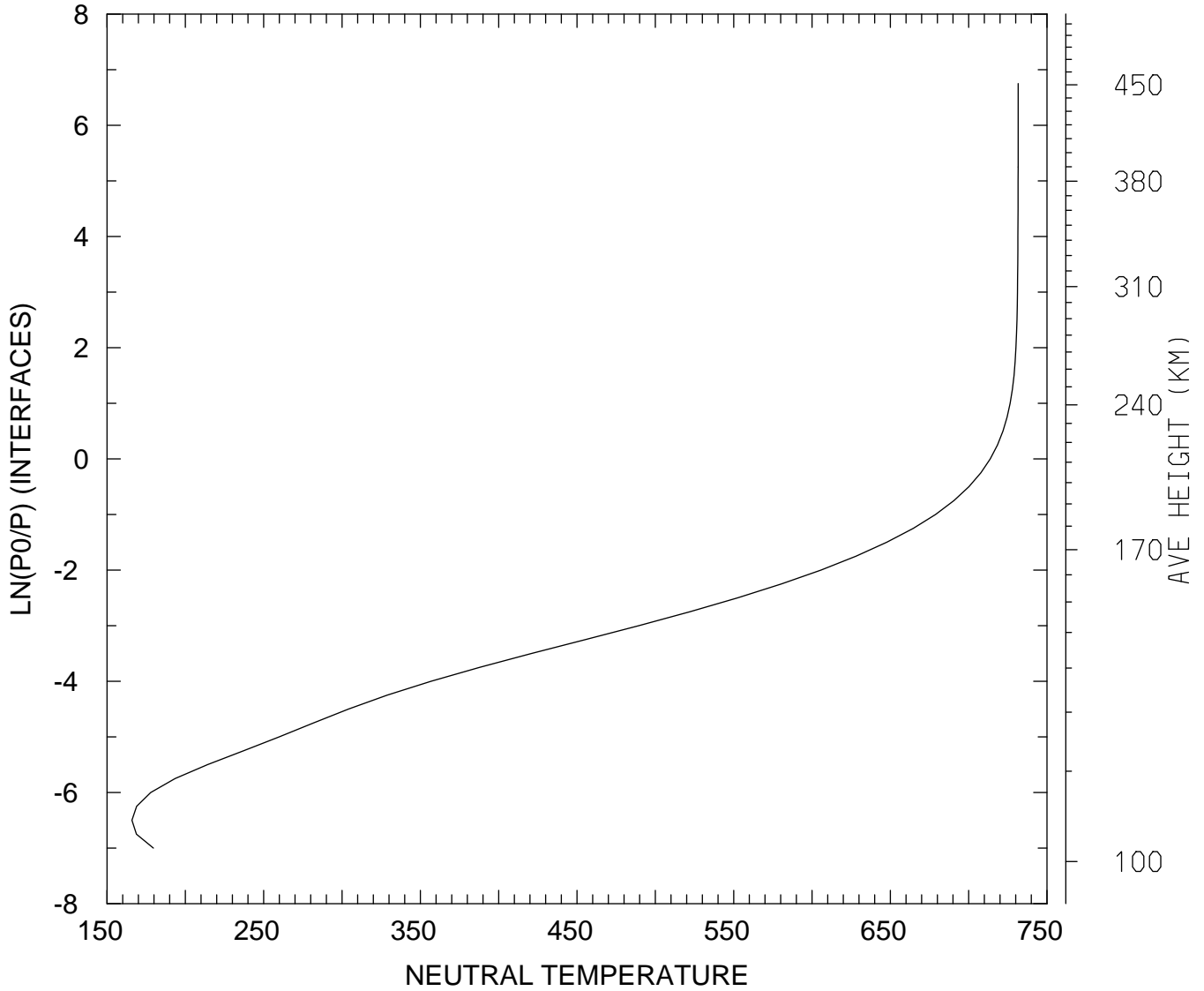
MIN,MAX= 1.6613E+02 7.1481E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



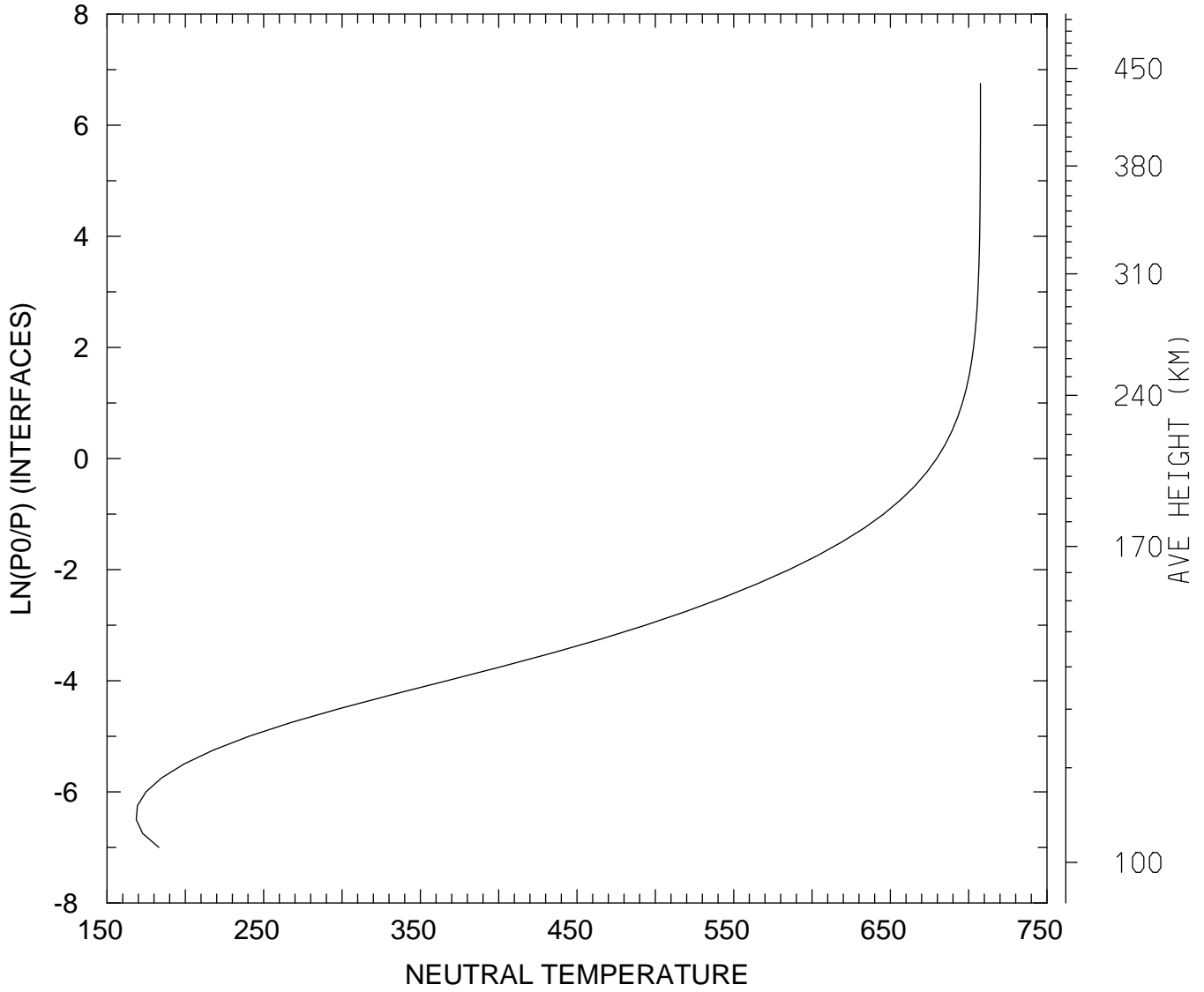
MIN,MAX= 1.7427E+02 6.6214E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



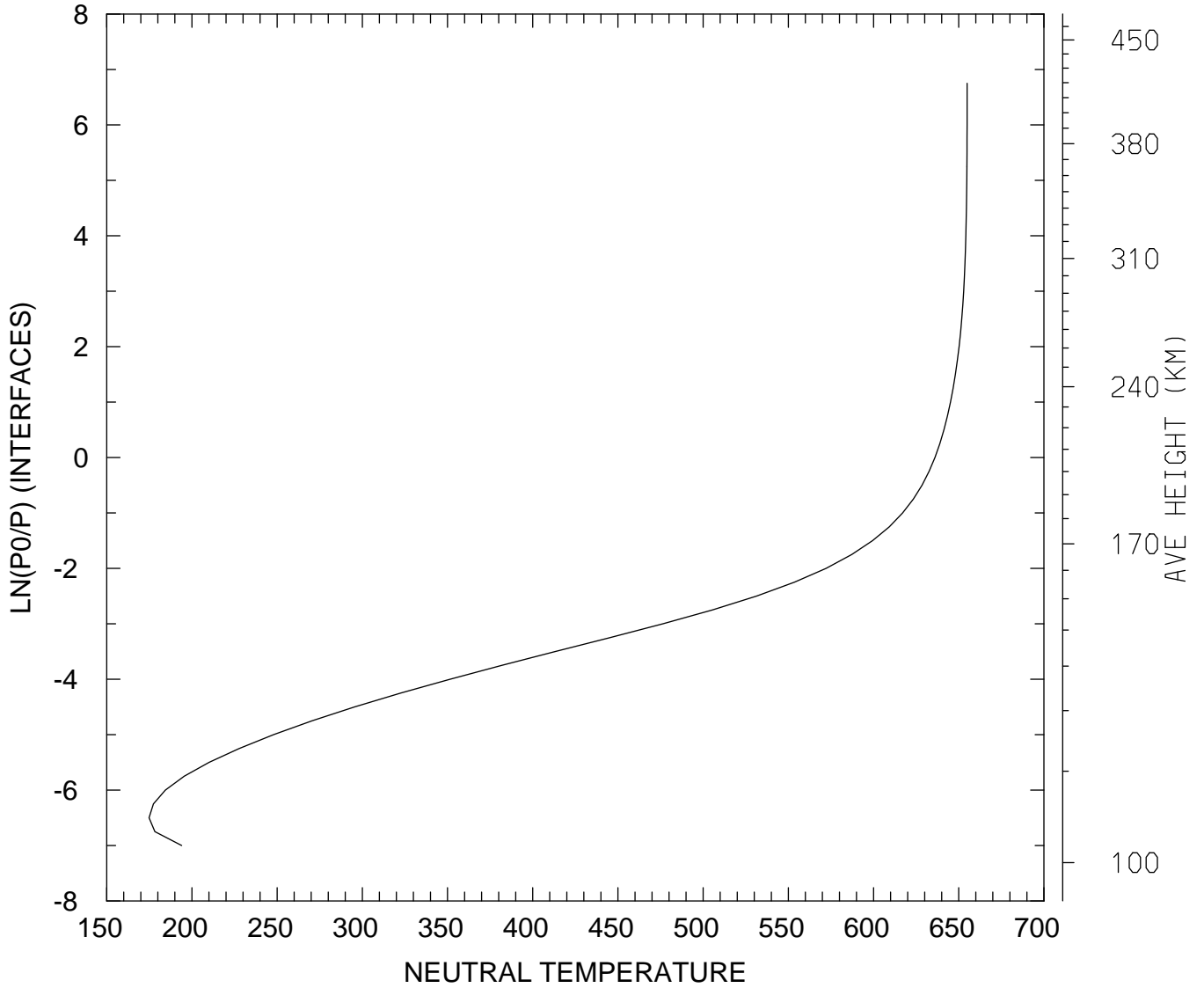
MIN,MAX= 1.6592E+02 7.3161E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



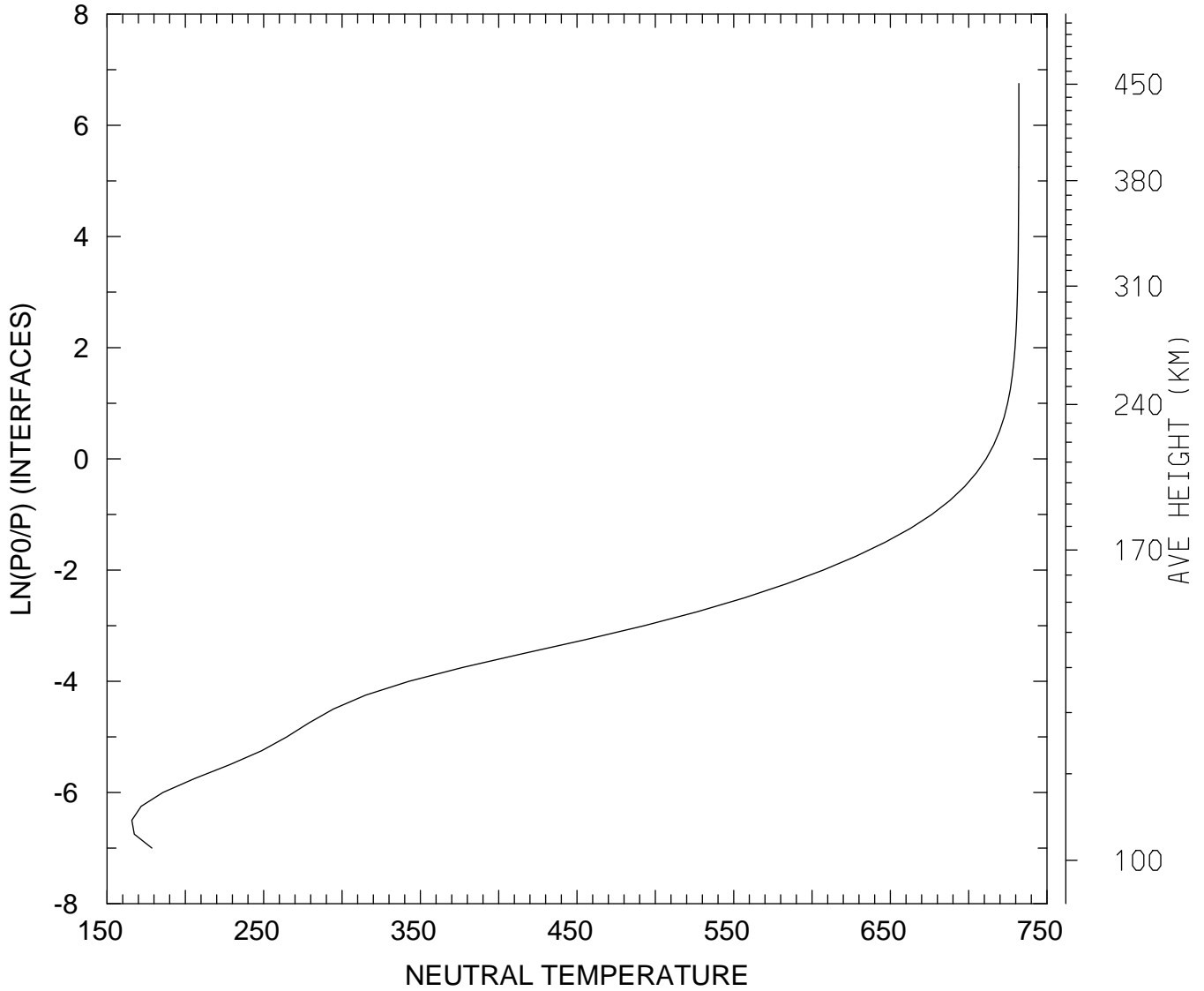
MIN,MAX= 1.6865E+02 7.0752E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



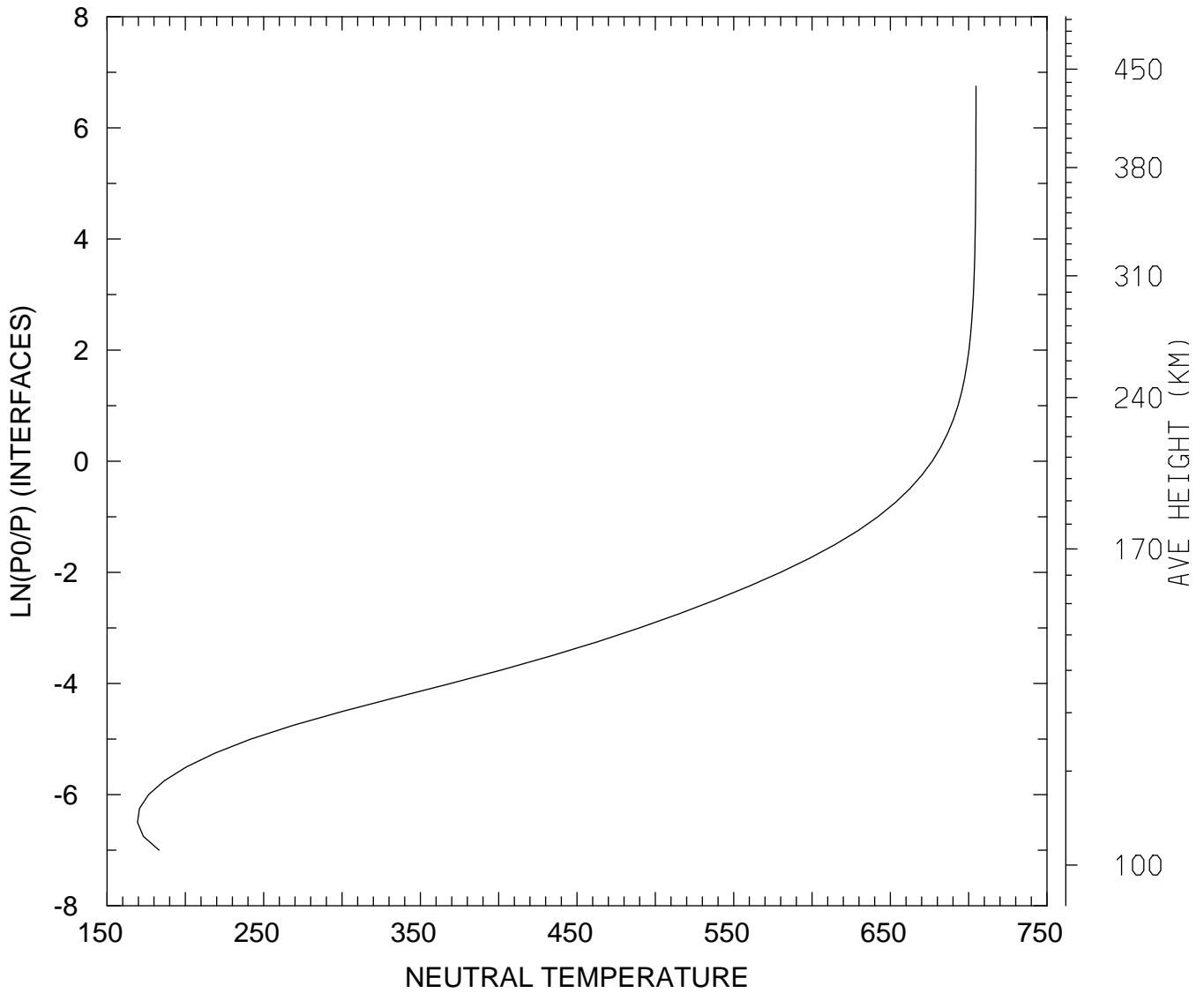
MIN,MAX= 1.7482E+02 6.5493E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



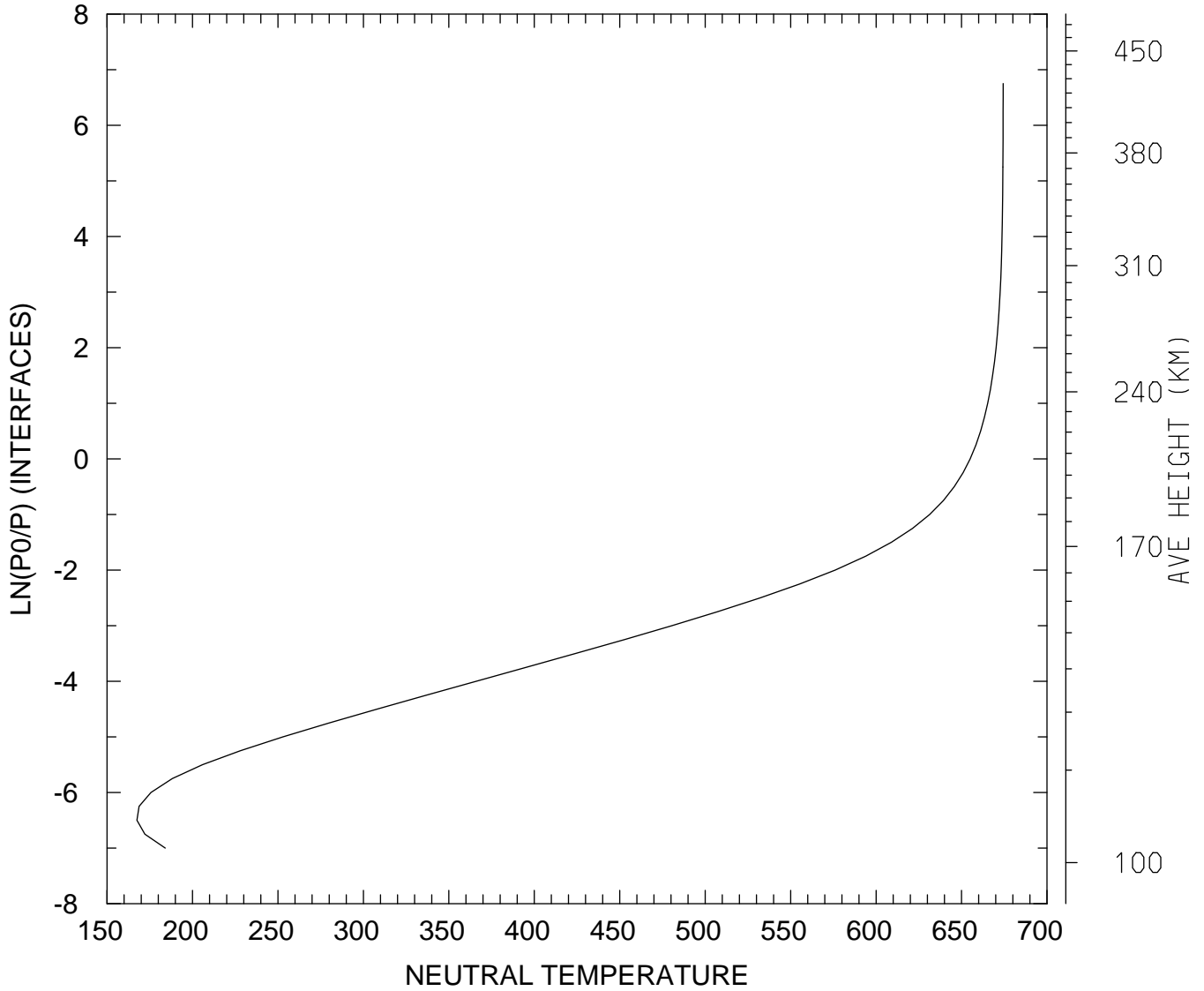
MIN,MAX= 1.6580E+02 7.3204E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



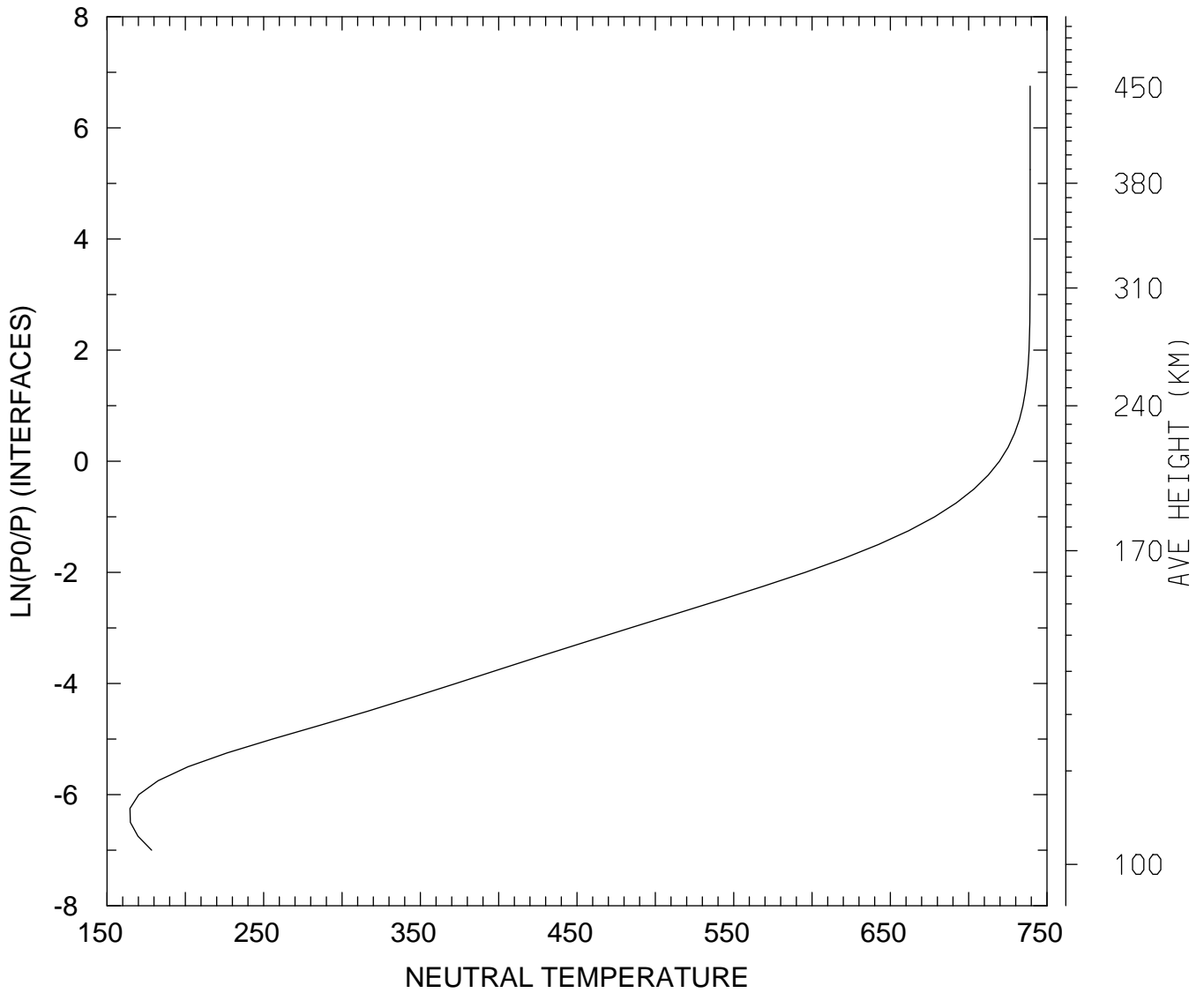
MIN,MAX= 1.6948E+02 7.0467E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



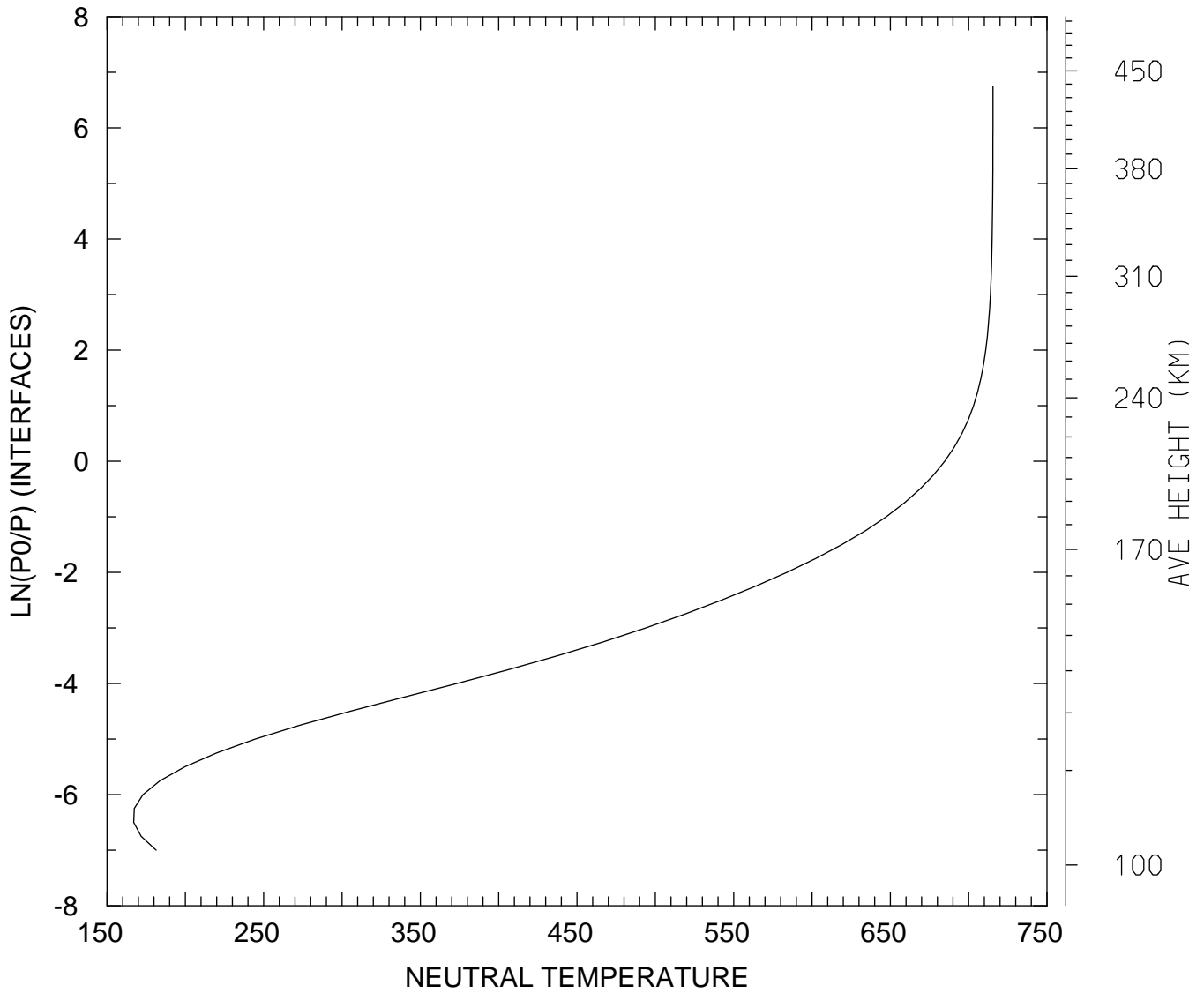
MIN,MAX= 1.6748E+02 6.7433E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



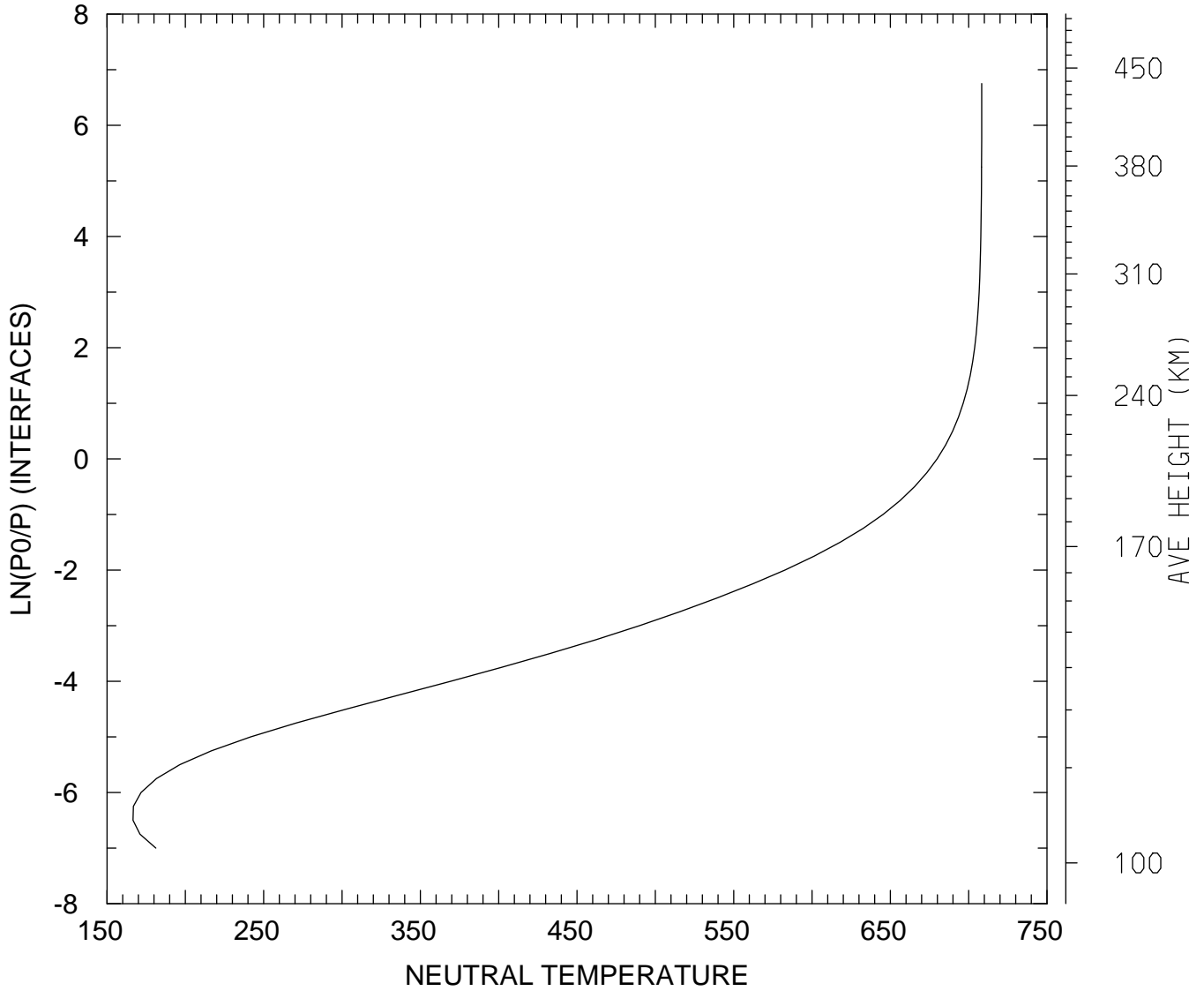
MIN,MAX= 1.6469E+02 7.3921E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



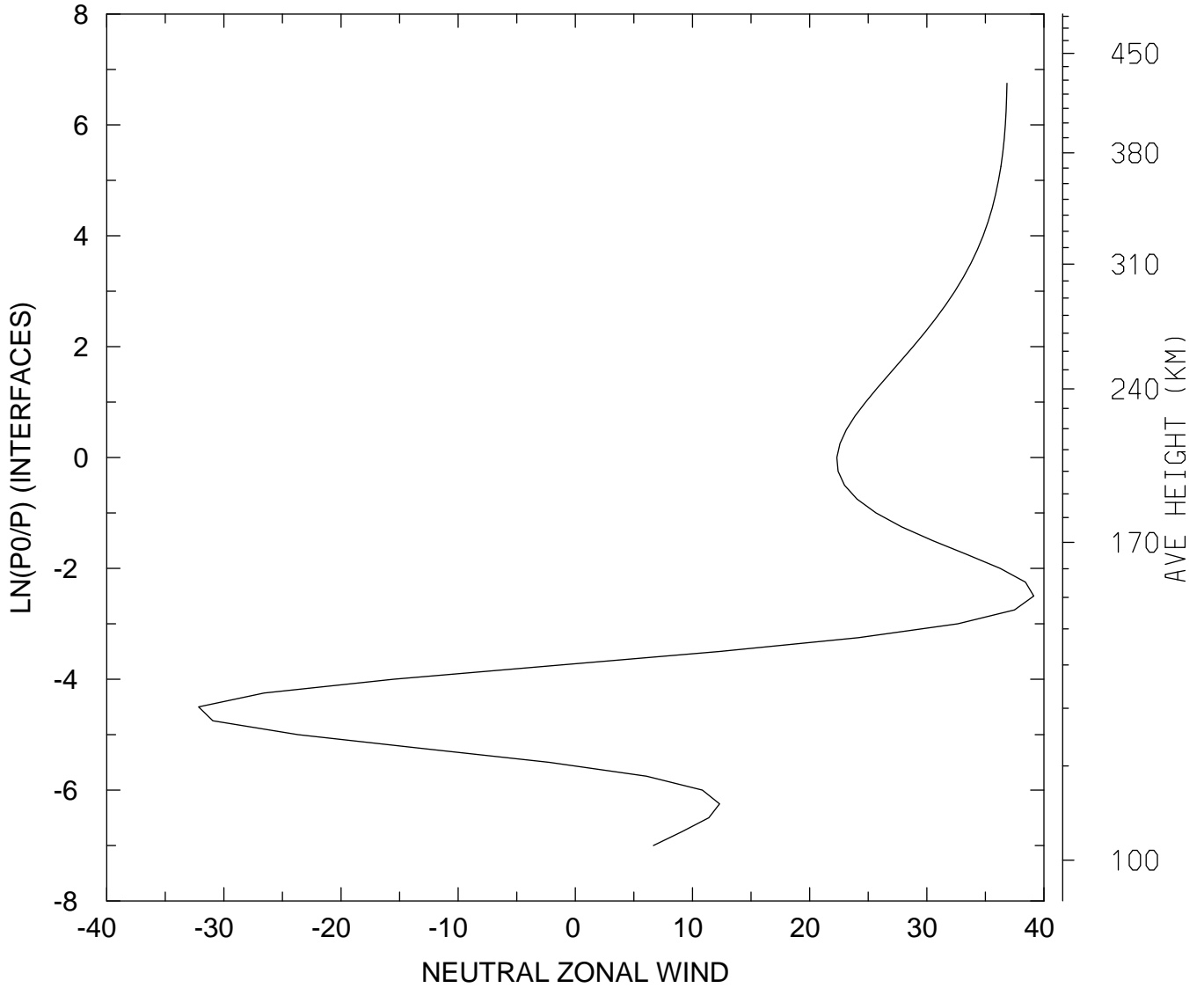
MIN,MAX= 1.6705E+02 7.1552E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



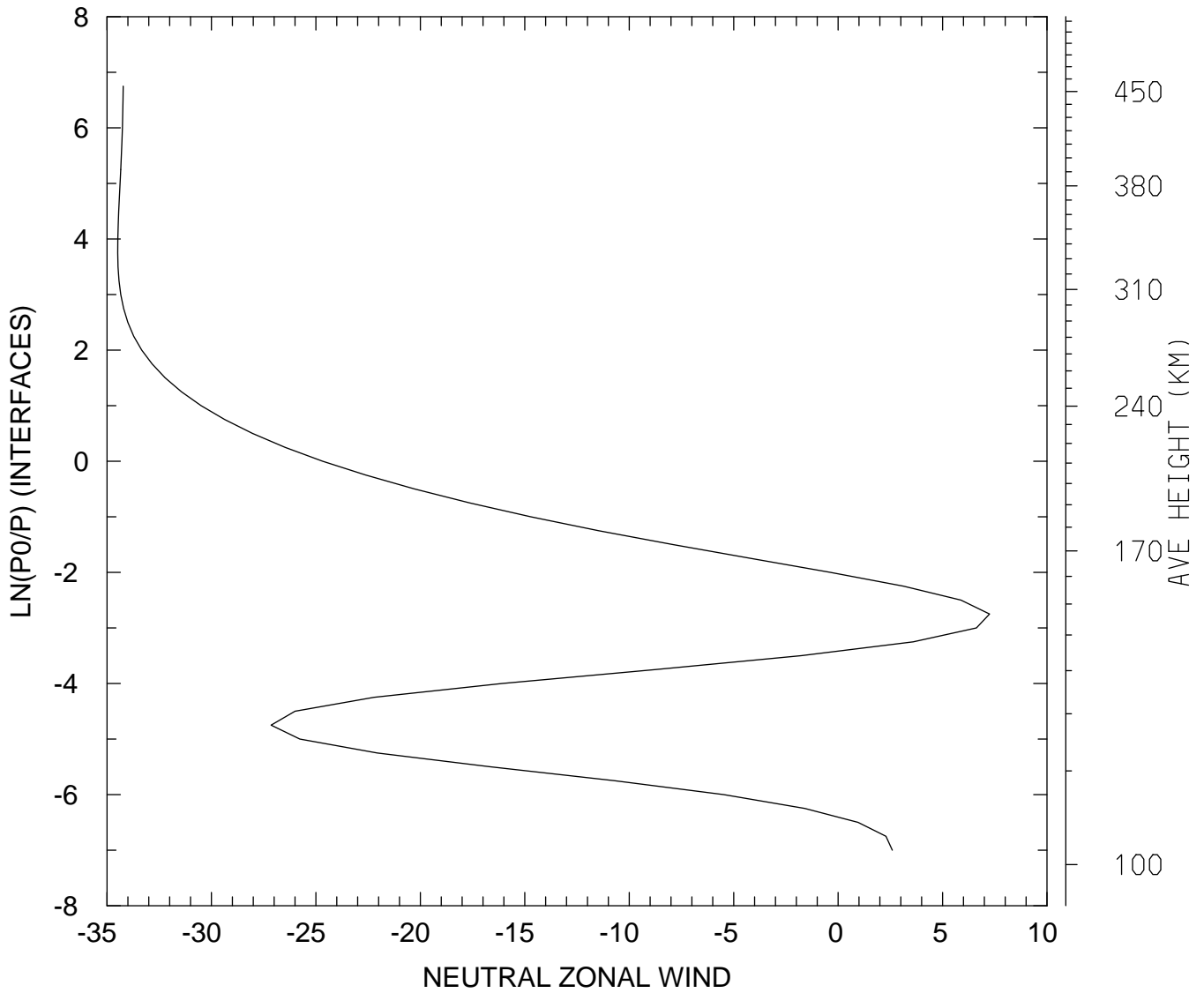
MIN,MAX= 1.6659E+02 7.0834E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



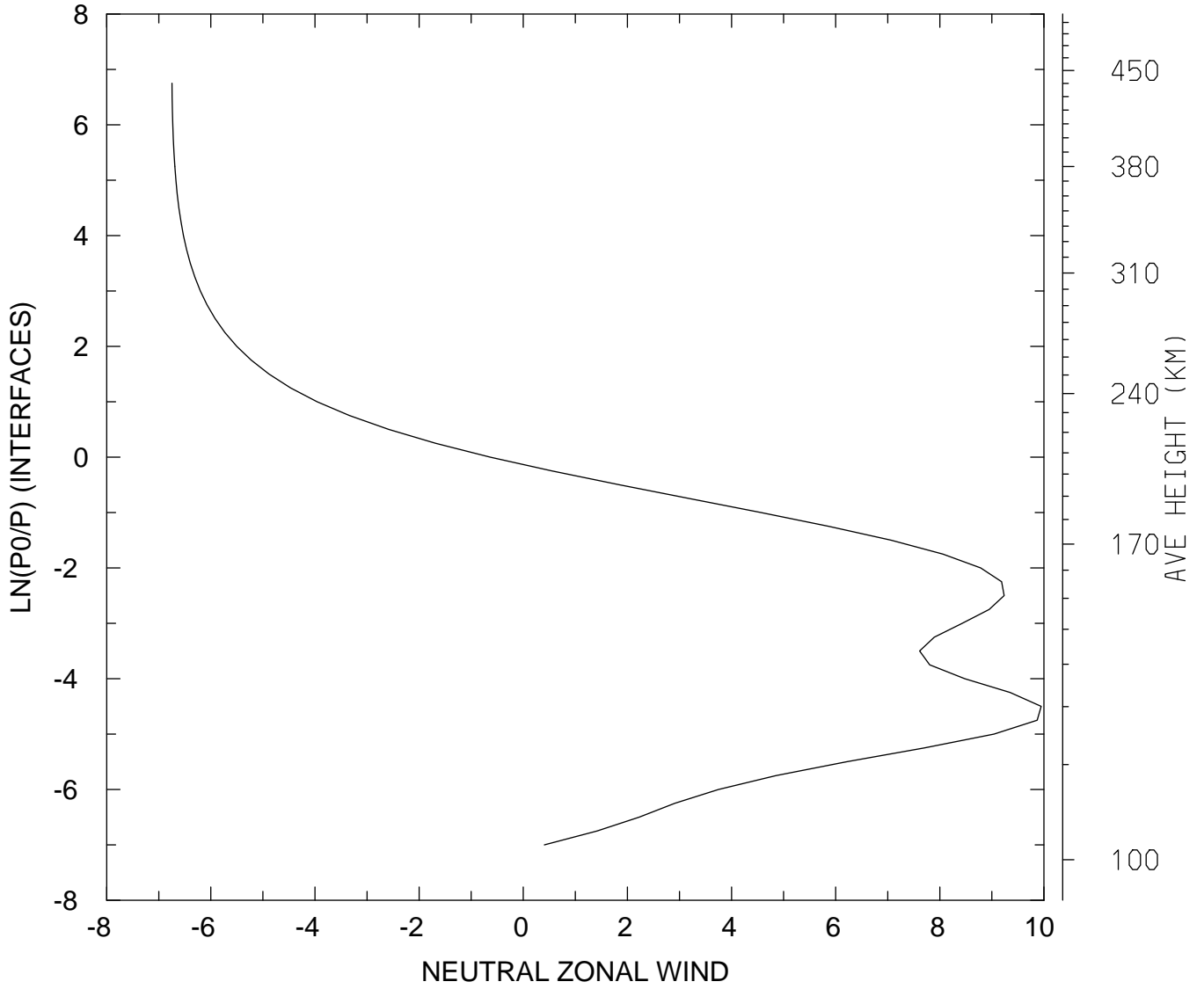
MIN,MAX= -3.2161E+01 3.9133E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



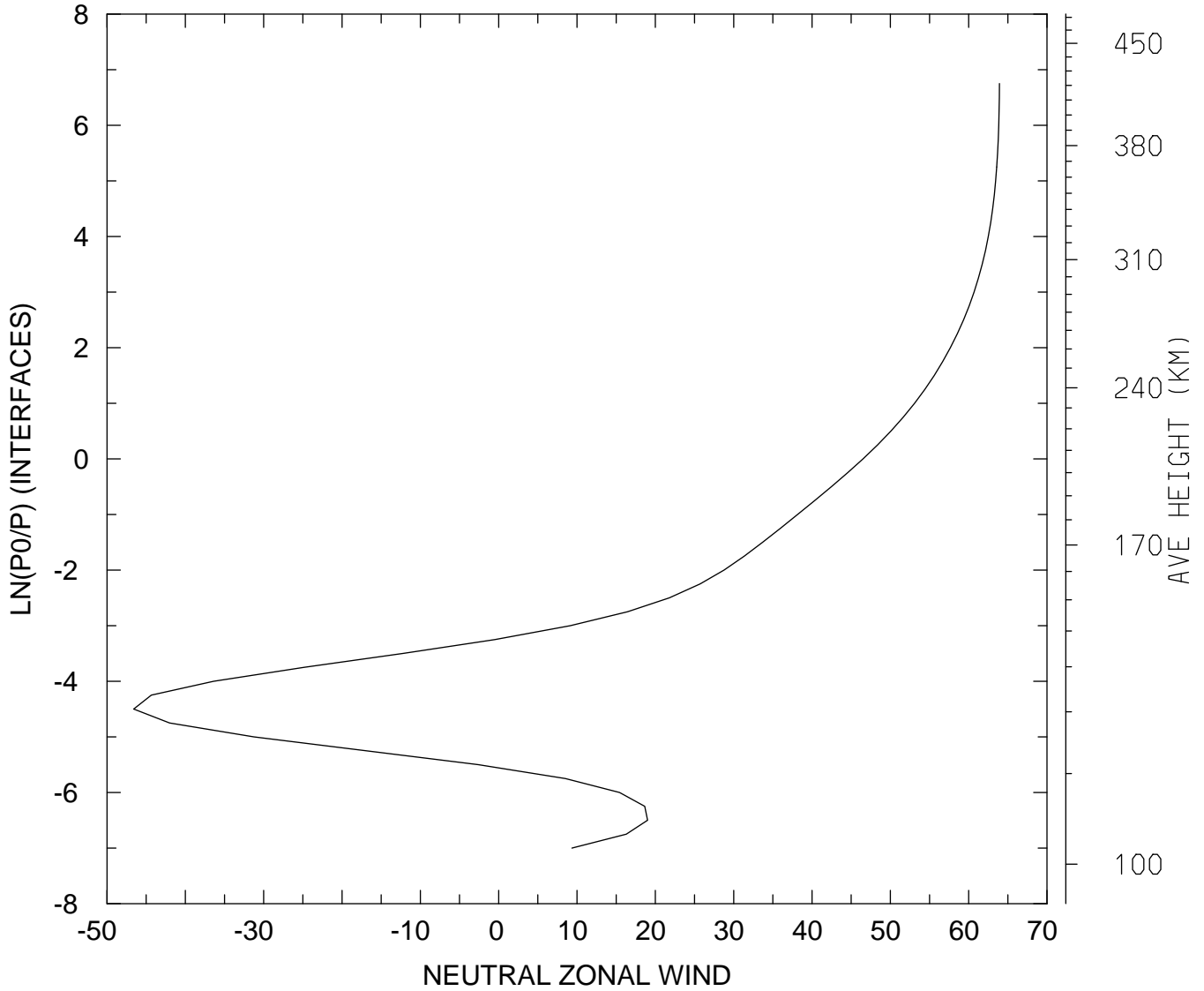
MIN,MAX= -3.4489E+01 7.2469E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



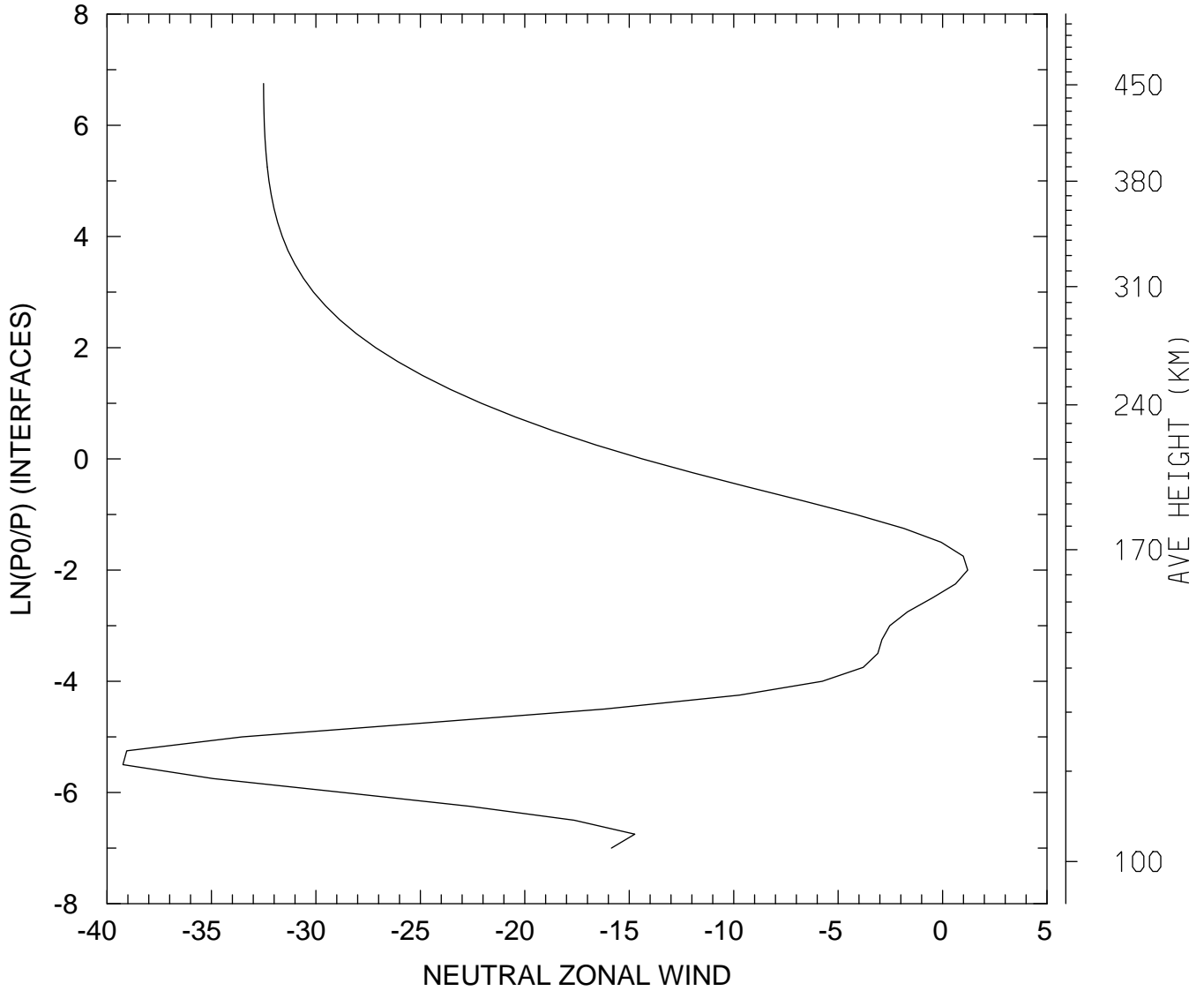
MIN,MAX= -6.7467E+00 9.9470E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



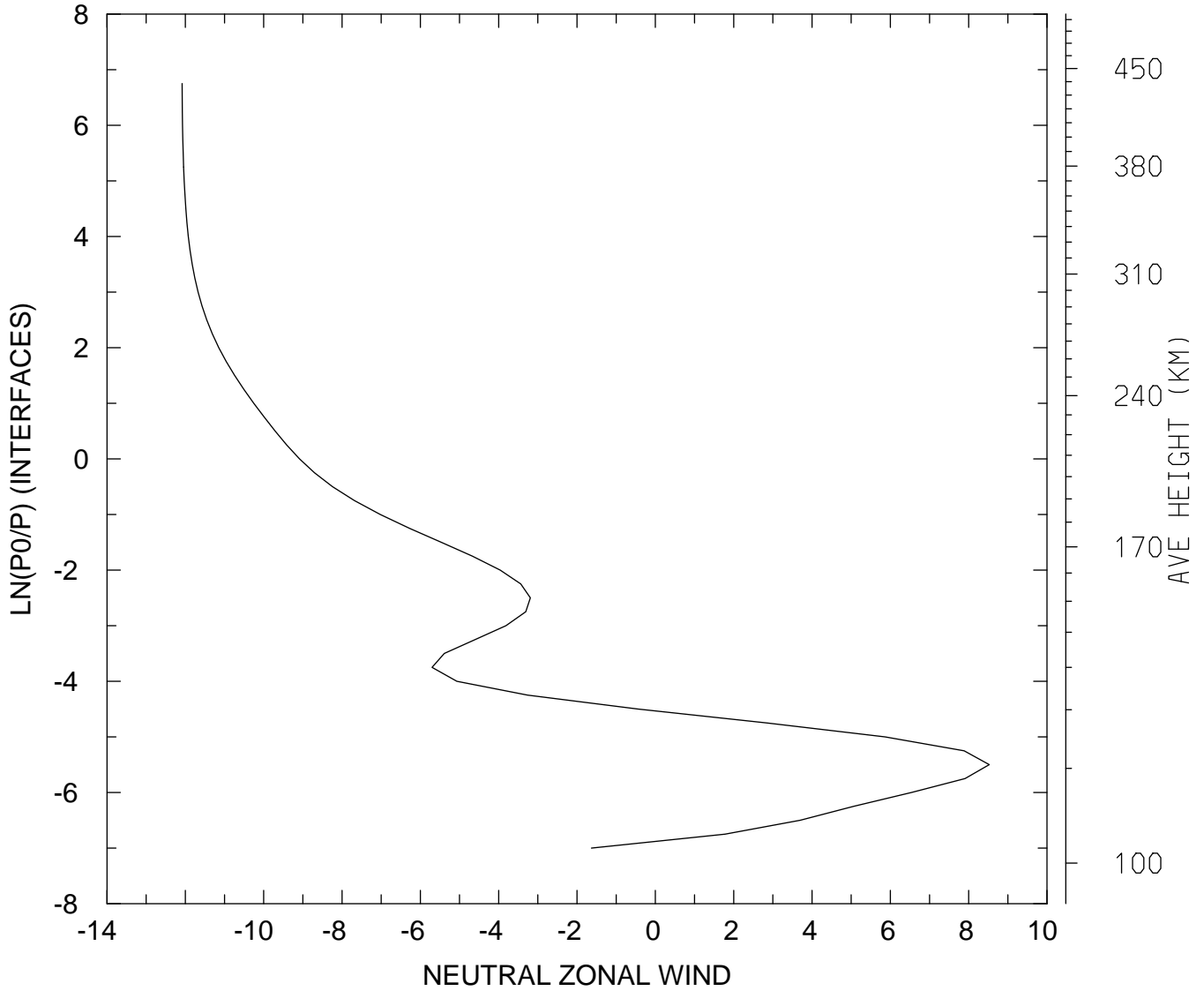
MIN,MAX= -4.6593E+01 6.3927E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



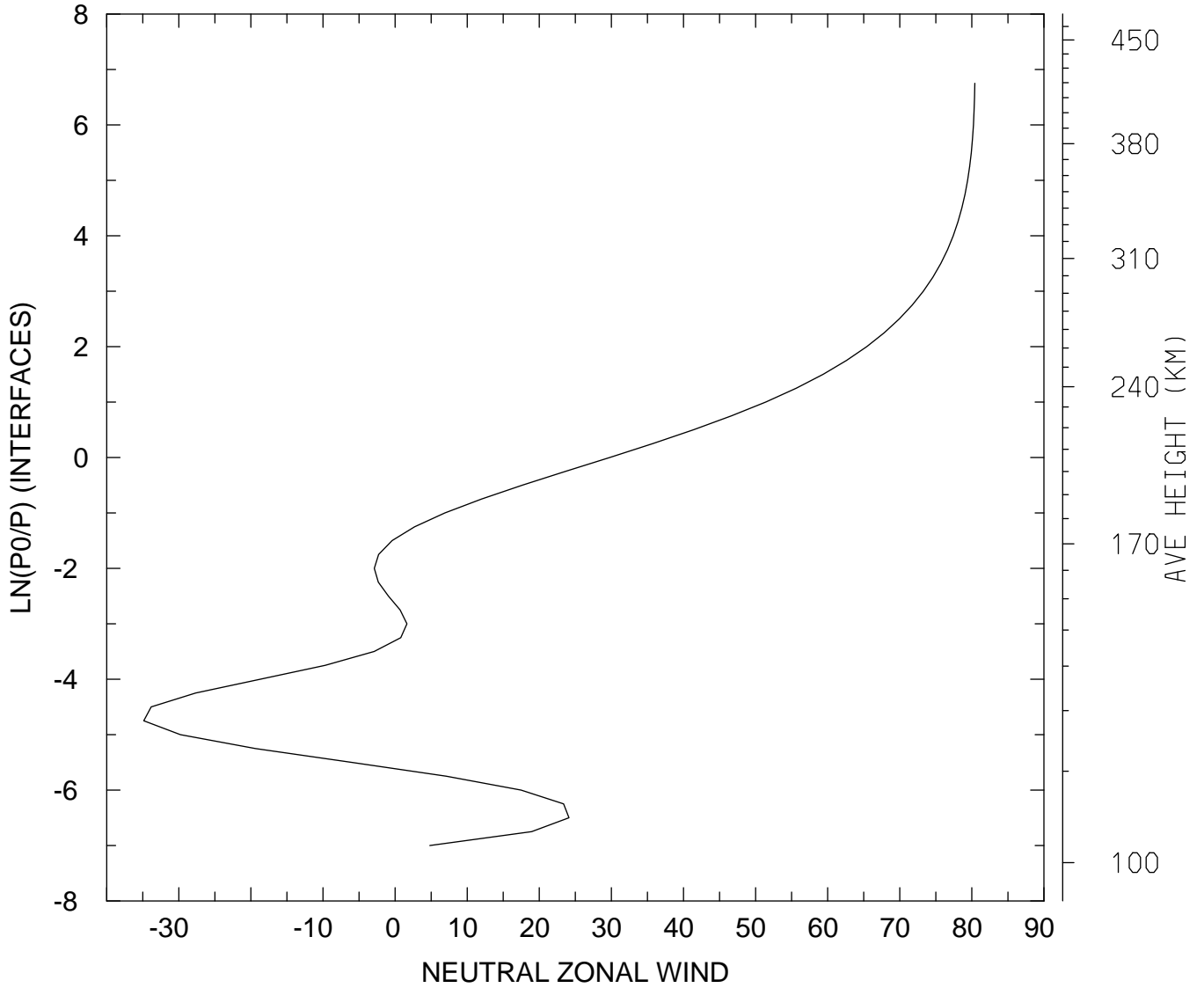
MIN,MAX= -3.9241E+01 1.2019E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



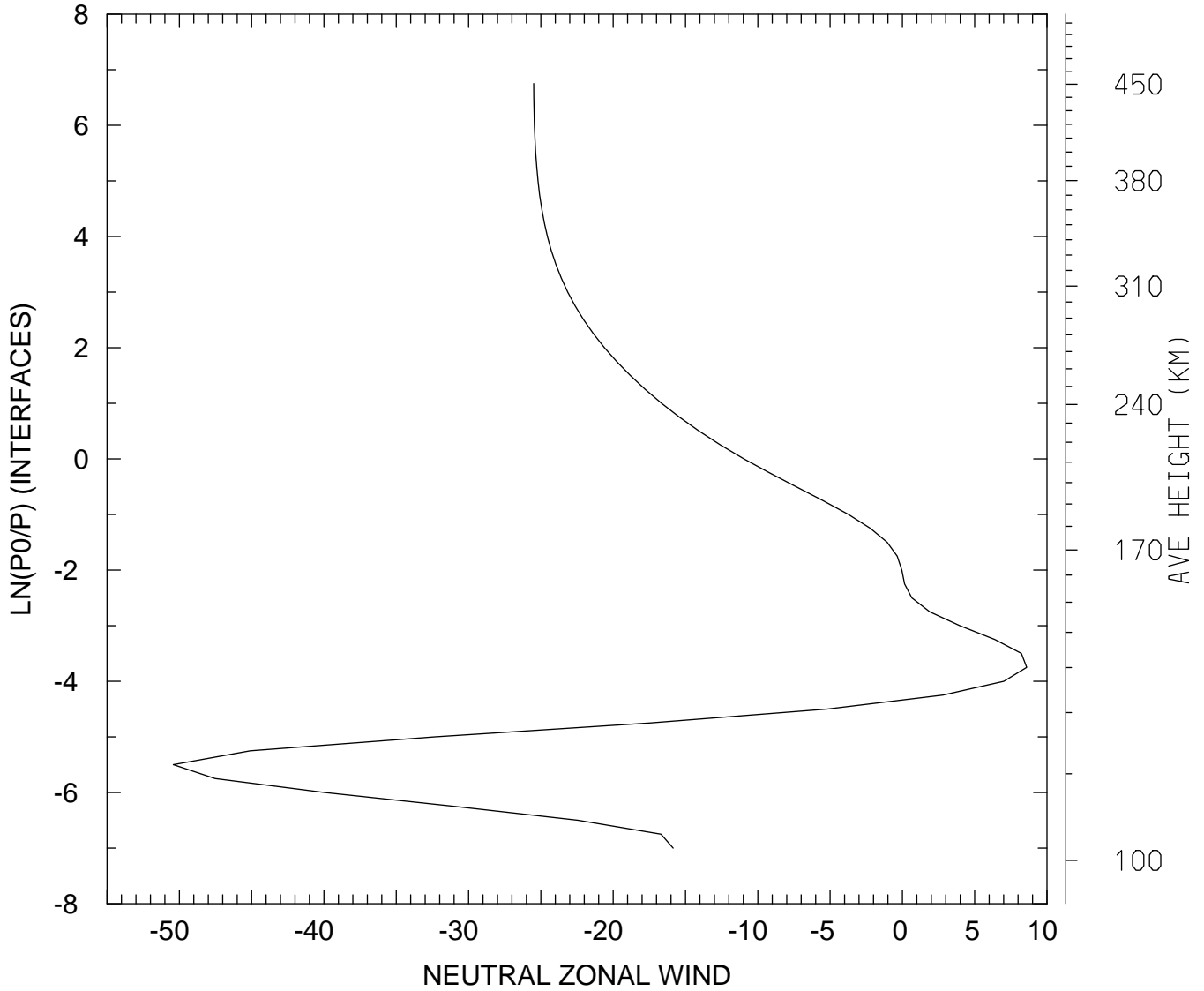
MIN,MAX= -1.2083E+01 8.5257E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



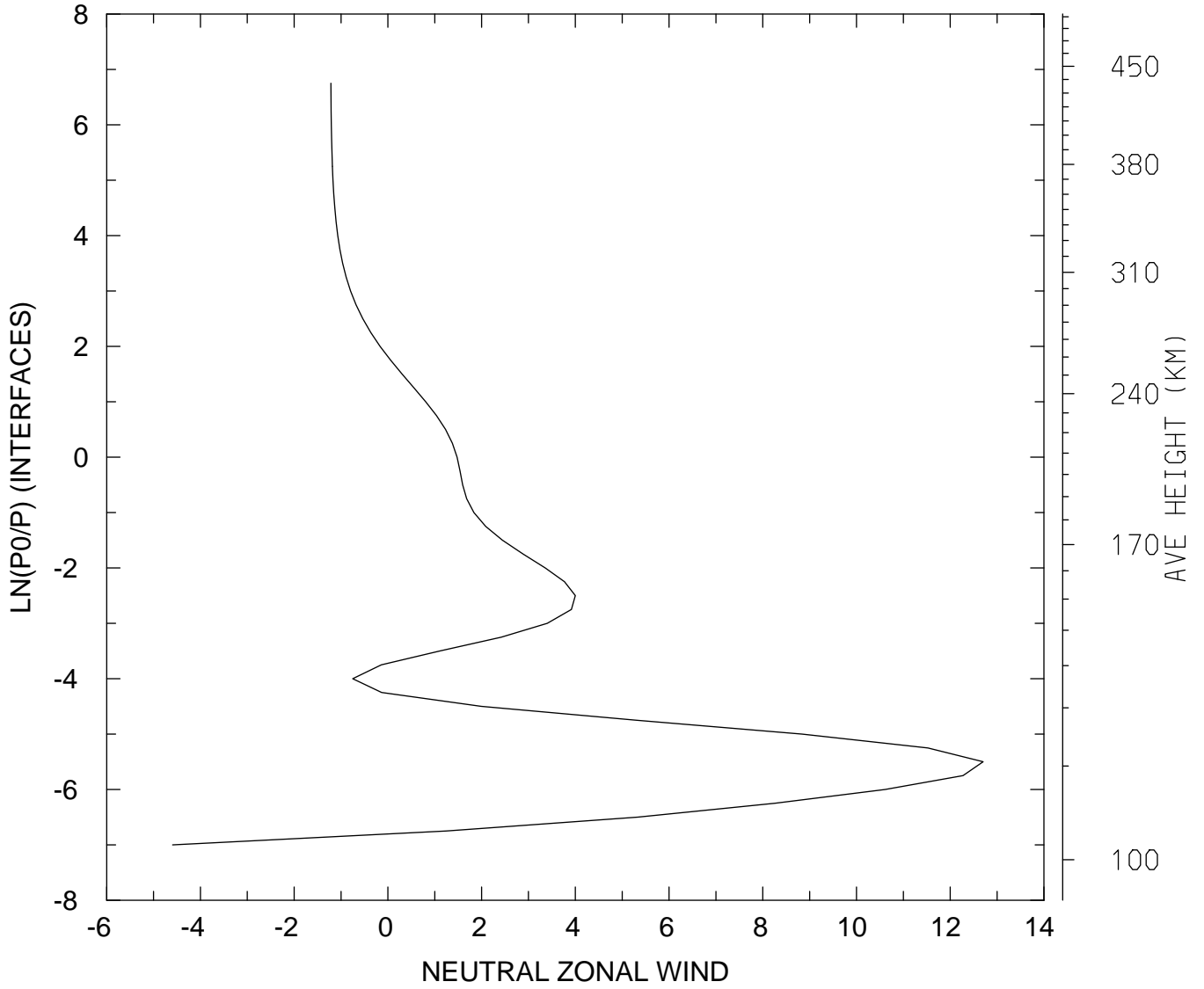
MIN,MAX= -3.4858E+01 8.0404E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



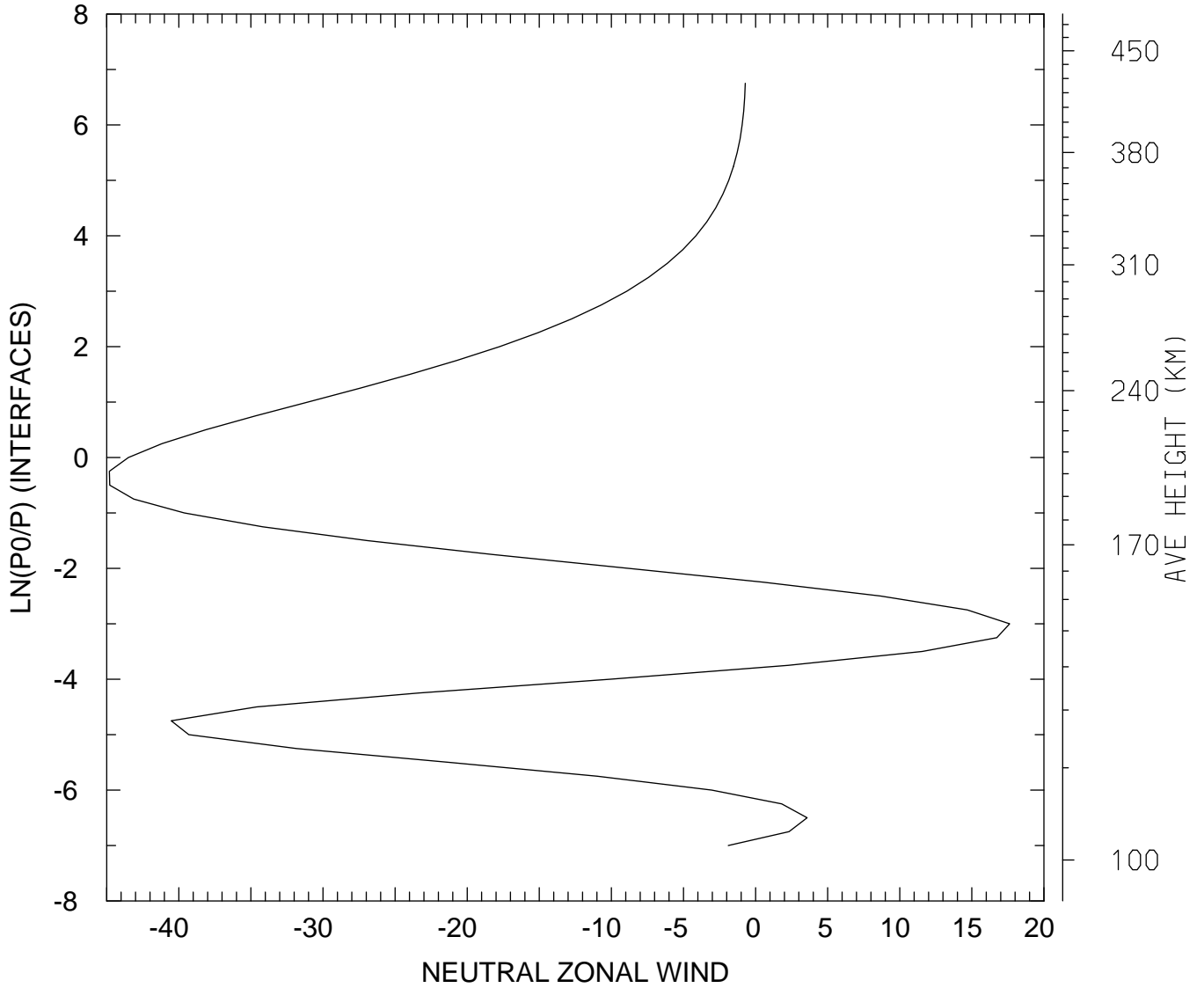
MIN,MAX= -5.0416E+01 8.5967E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



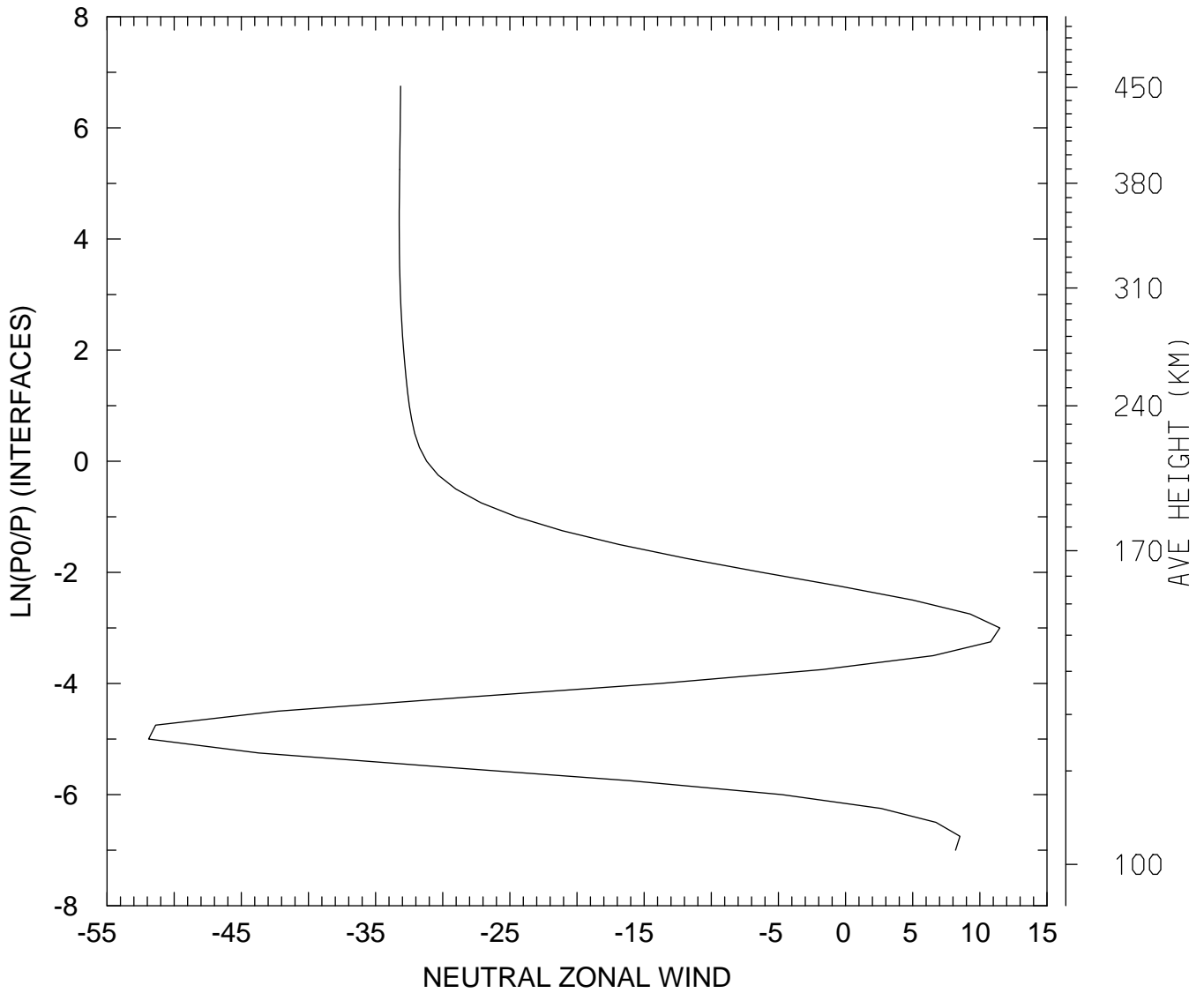
MIN,MAX= -4.5938E+00 1.2701E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



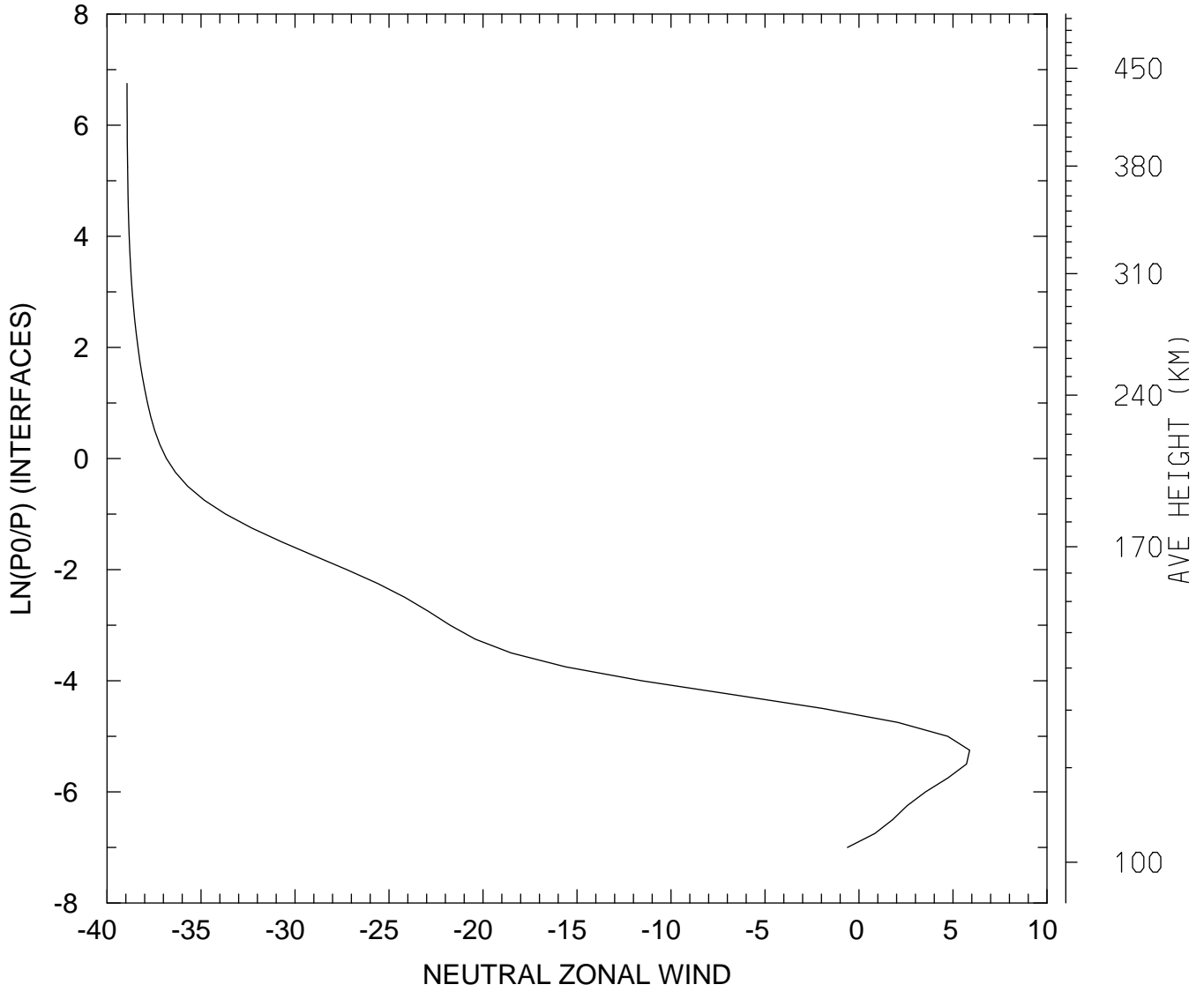
MIN,MAX= -4.4814E+01 1.7618E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



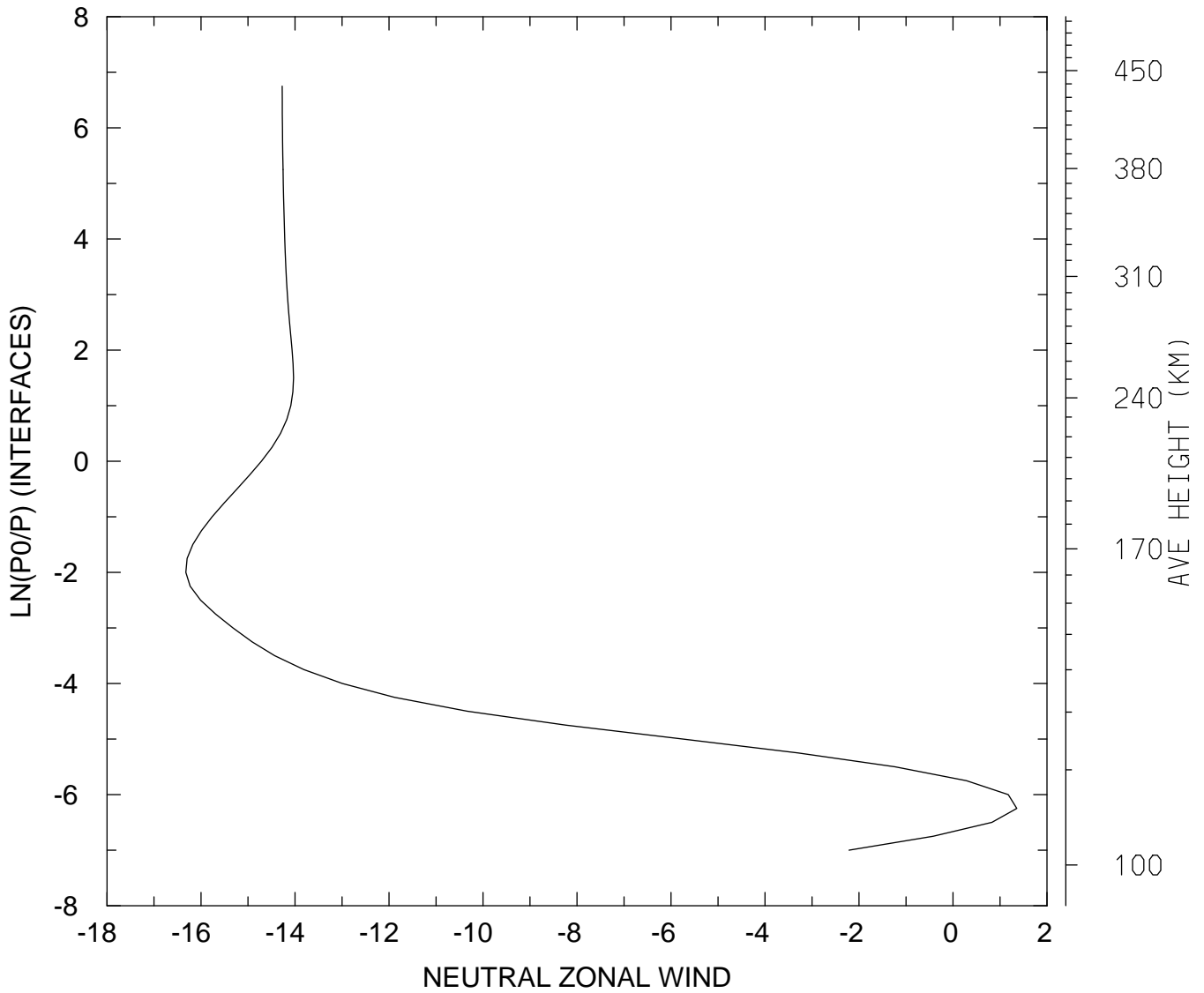
MIN,MAX= -5.1909E+01 1.1486E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



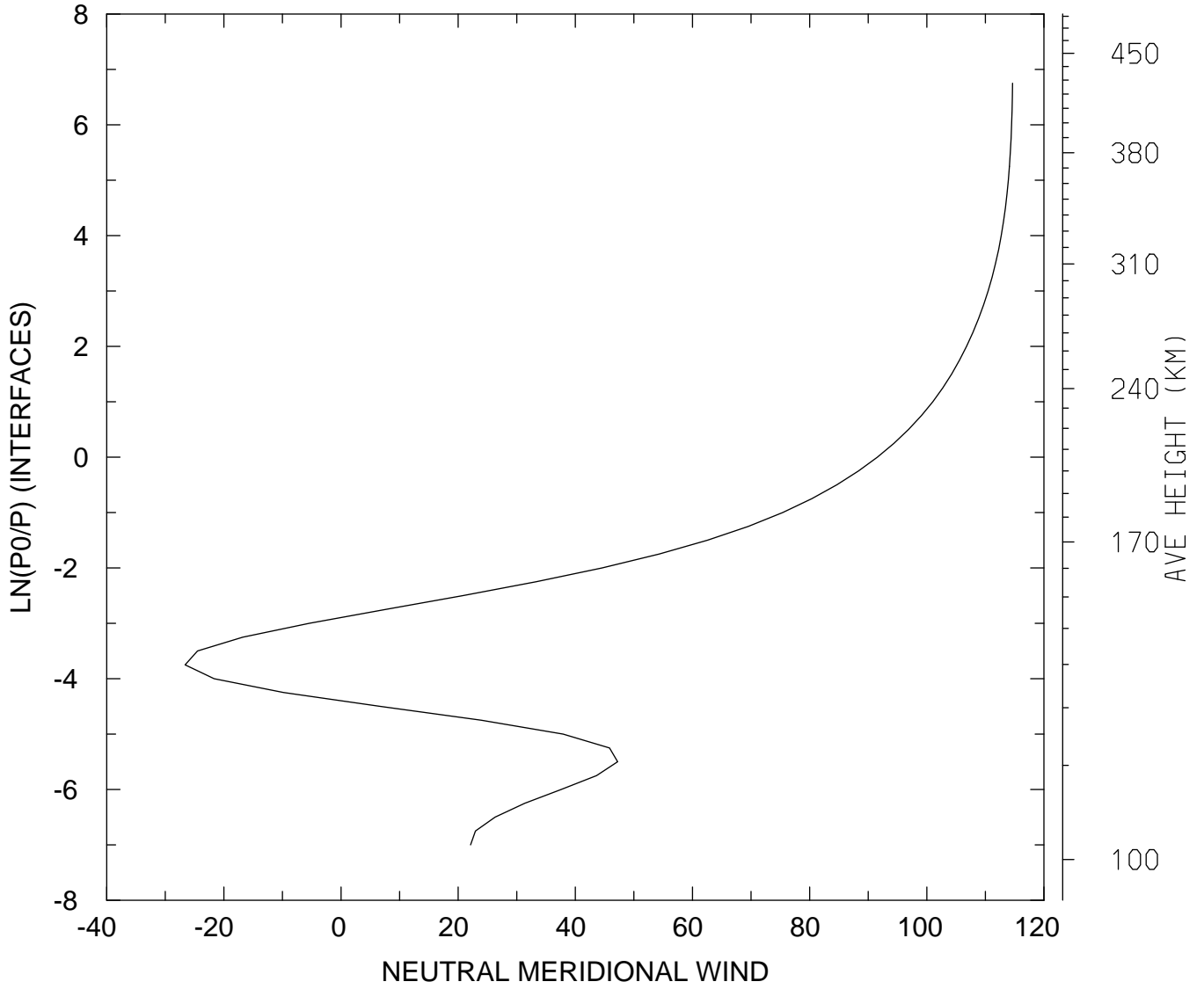
MIN,MAX= -3.8936E+01 5.8844E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



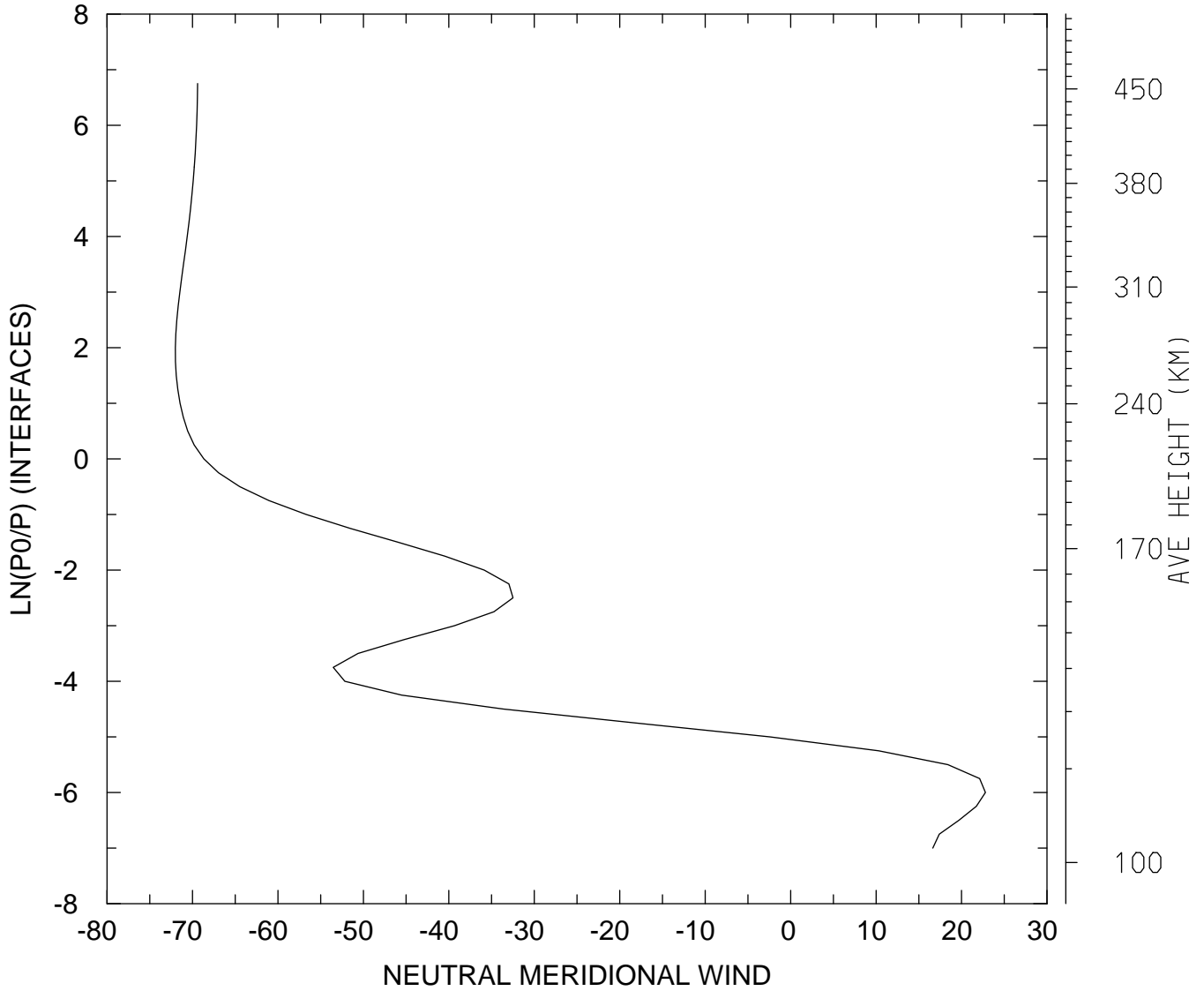
MIN,MAX= -1.6324E+01 1.3579E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



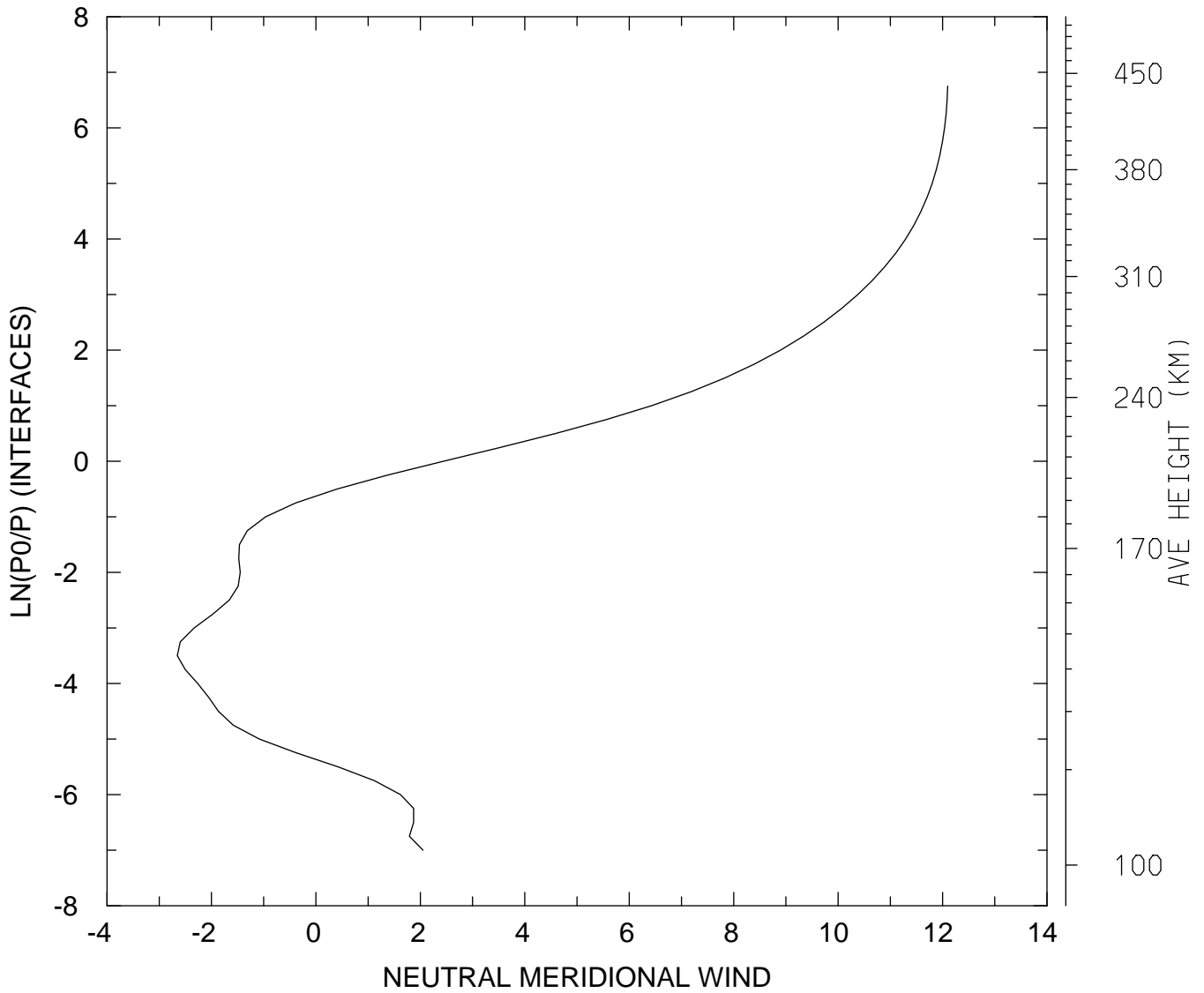
MIN,MAX= -2.6608E+01 1.1463E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



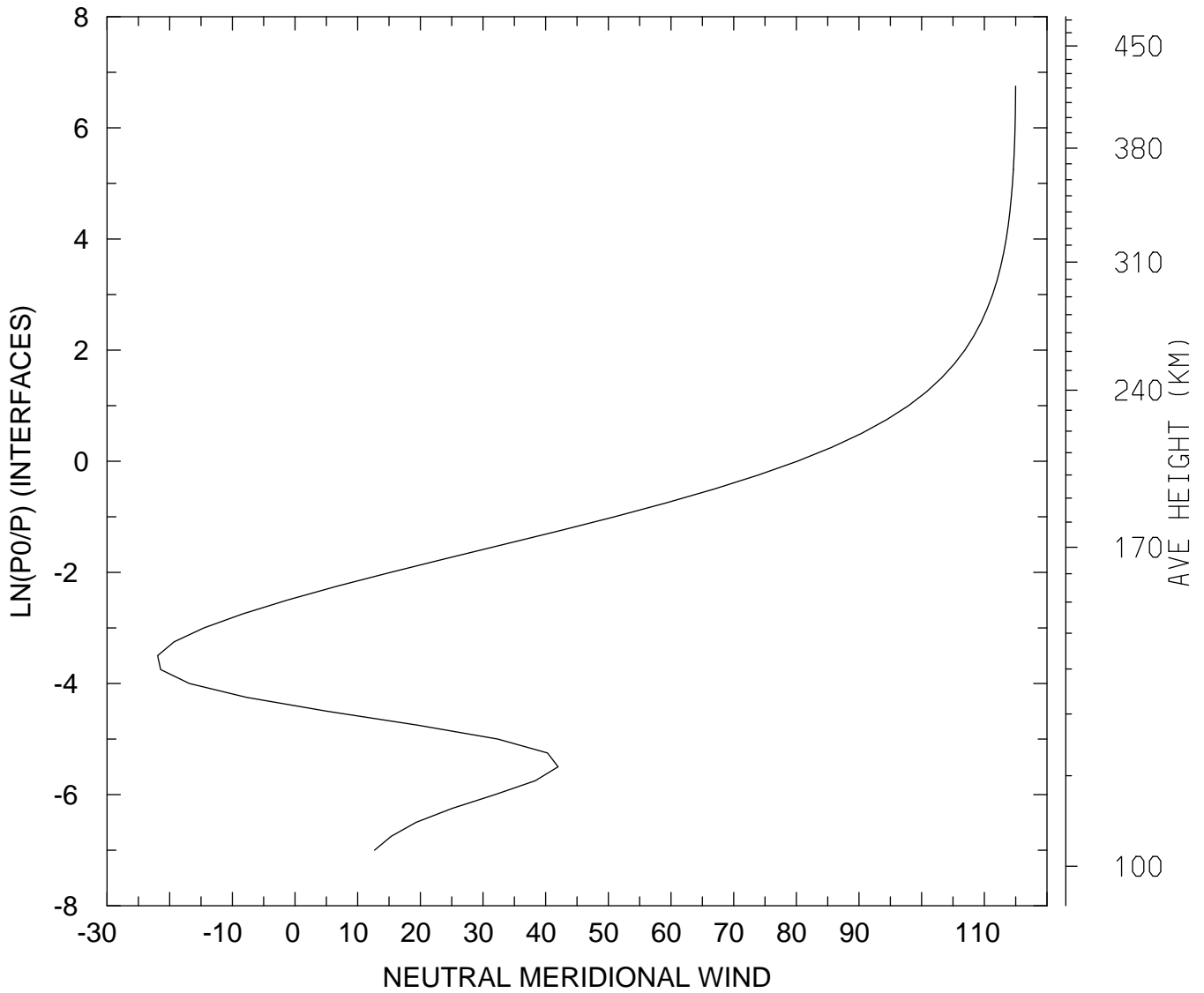
MIN,MAX= -7.2000E+01 2.2801E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



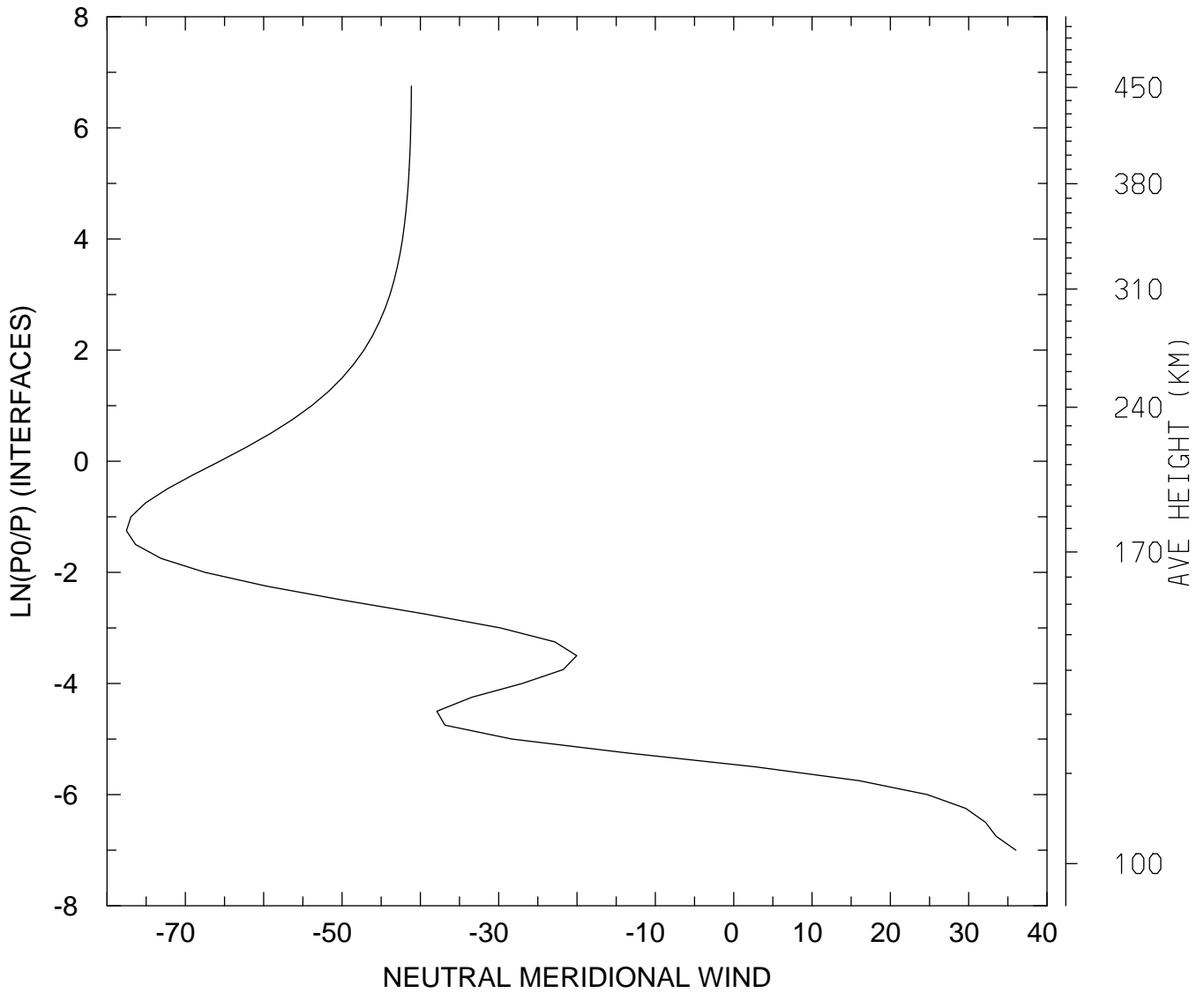
MIN,MAX= -2.6538E+00 1.2099E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



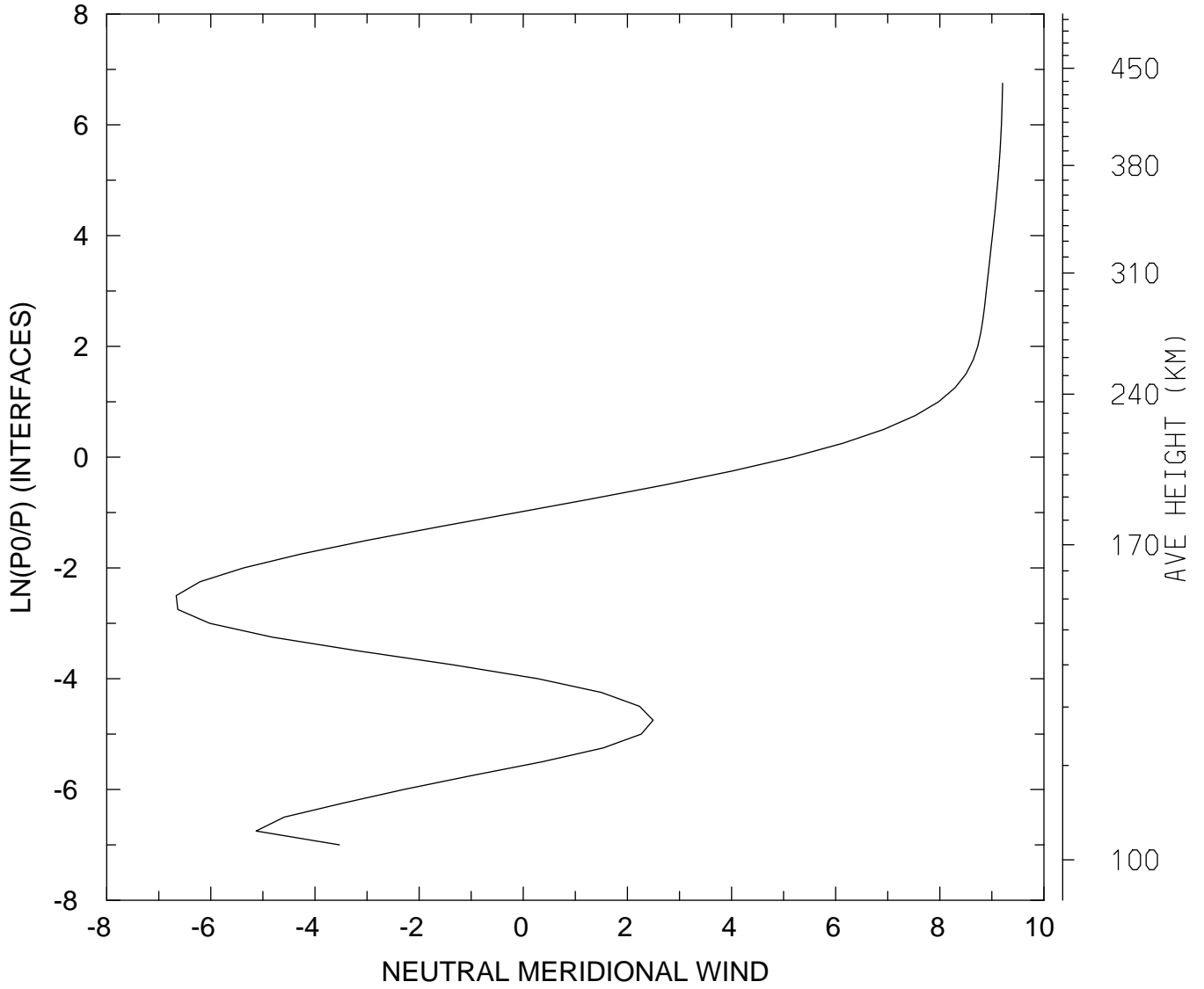
MIN,MAX= -2.1934E+01 1.1499E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



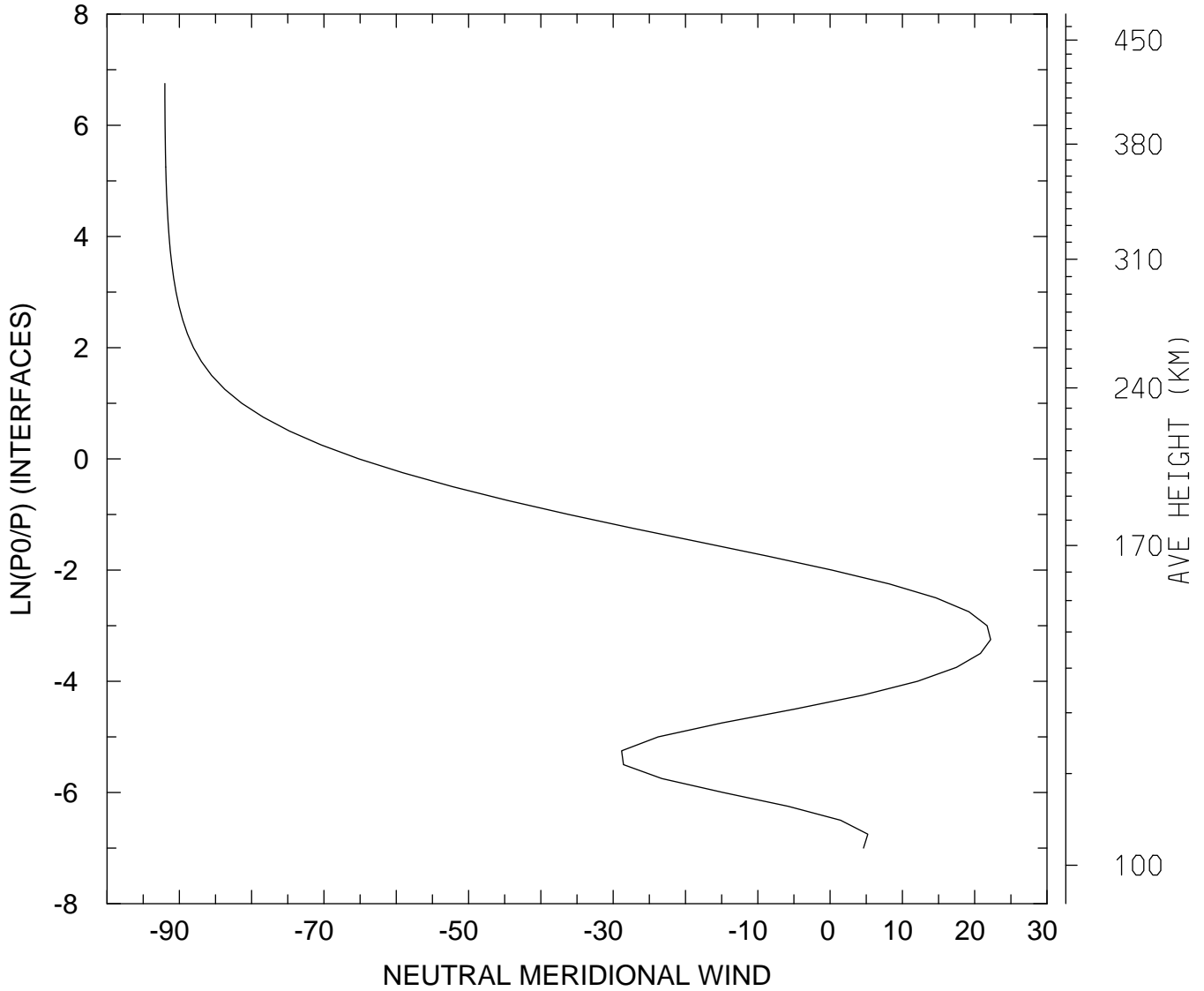
MIN,MAX= -7.7519E+01 3.6025E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



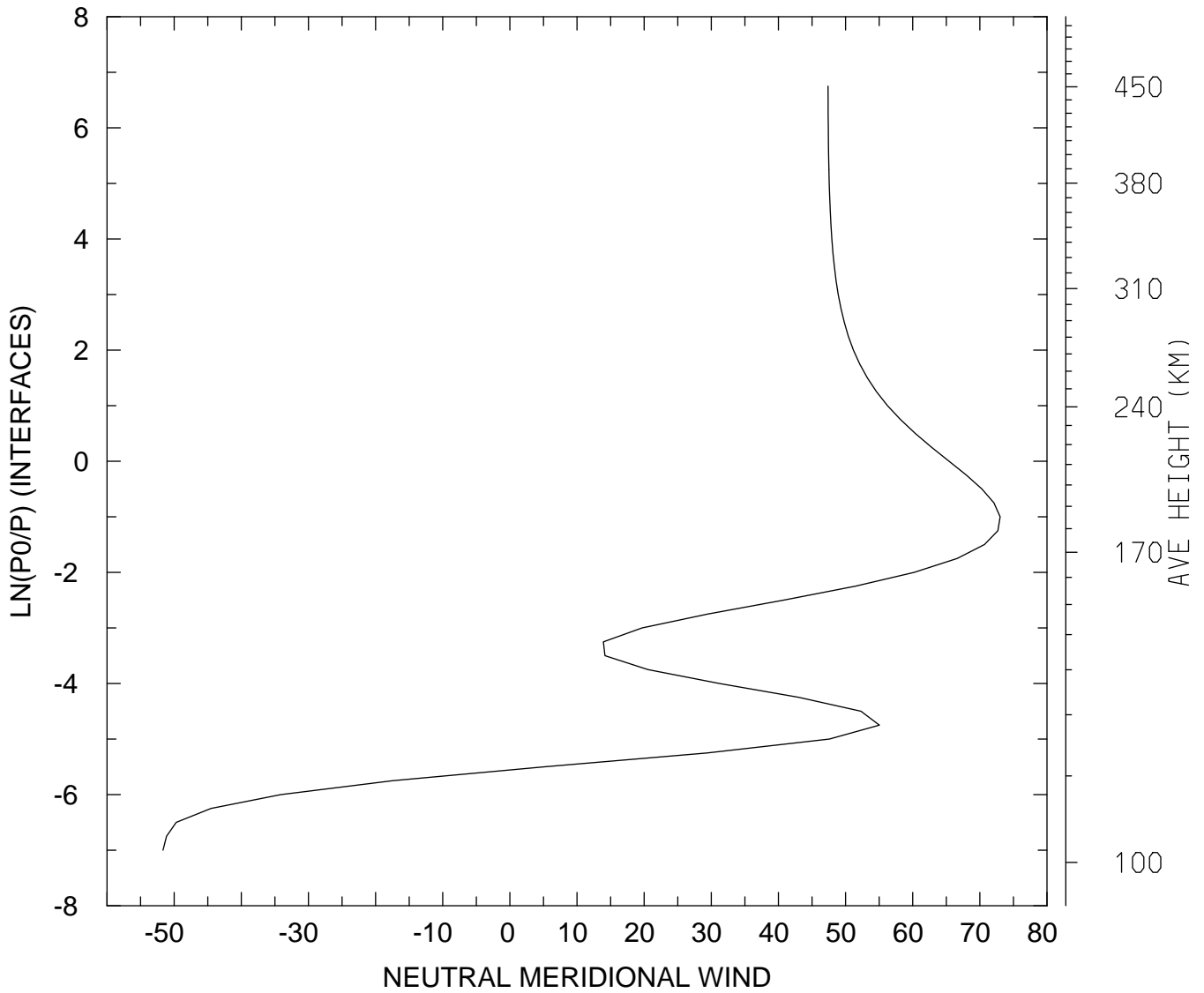
MIN,MAX= -6.6657E+00 9.2047E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



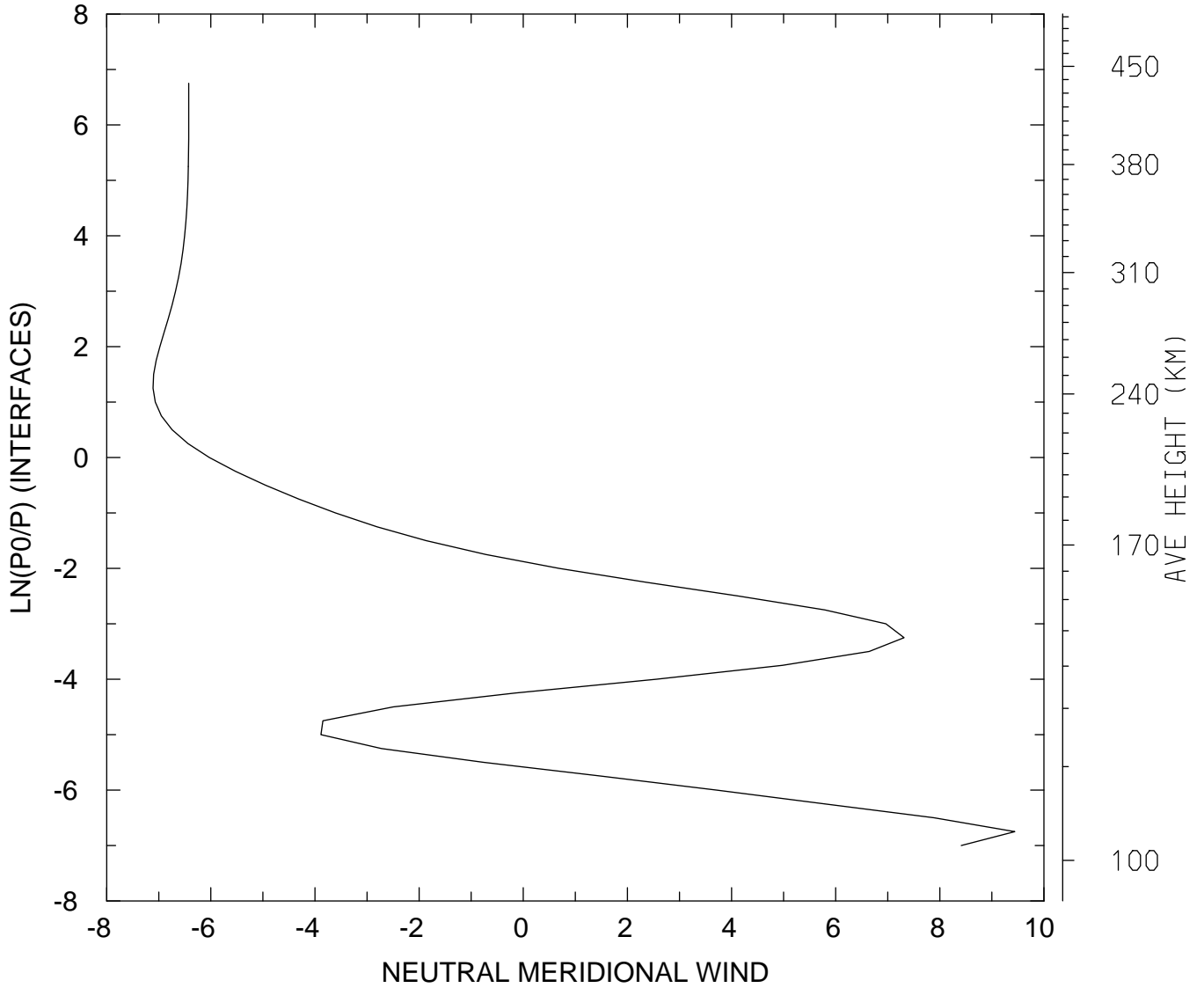
MIN,MAX= -9.2002E+01 2.2204E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



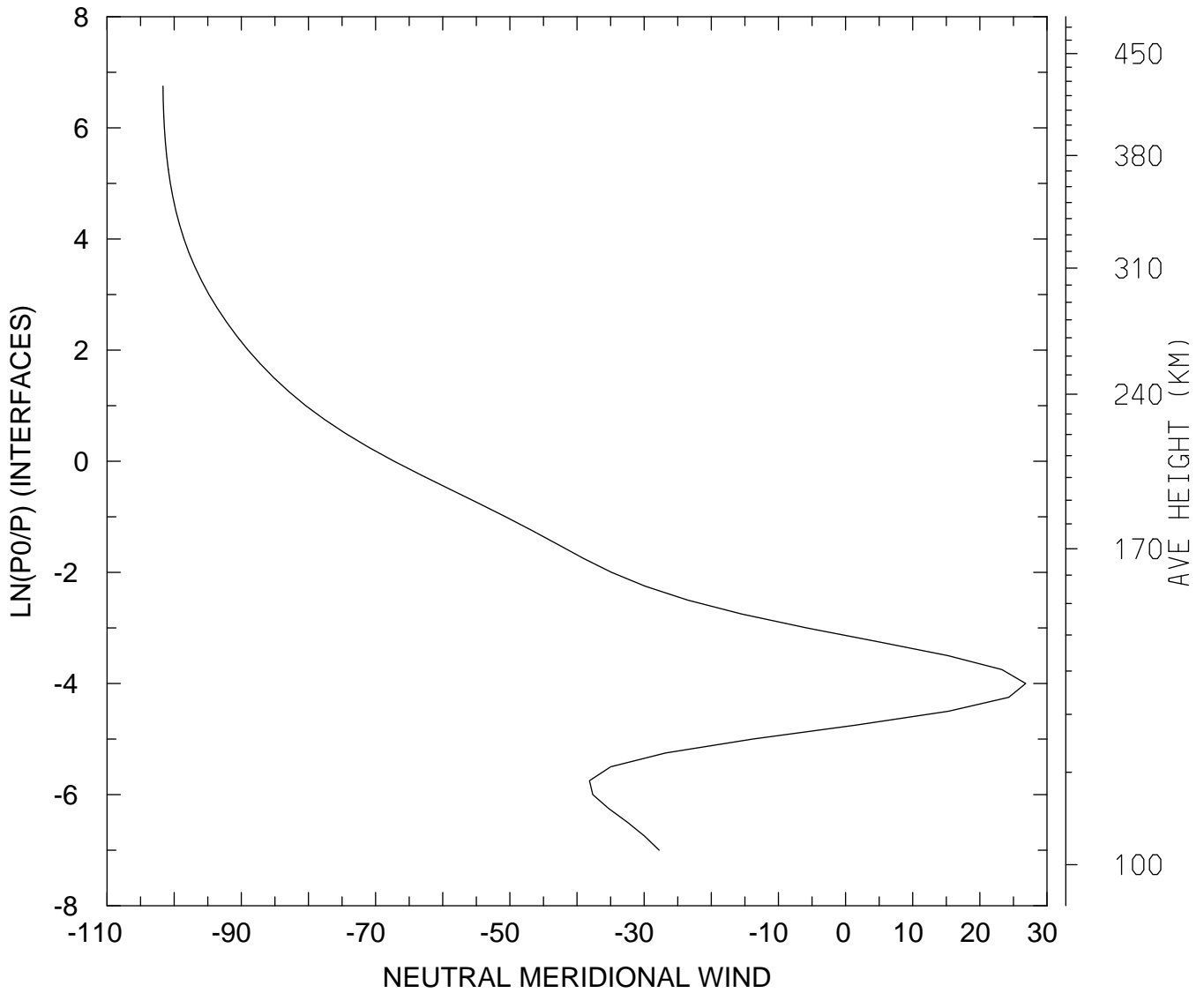
MIN,MAX= -5.1662E+01 7.3011E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



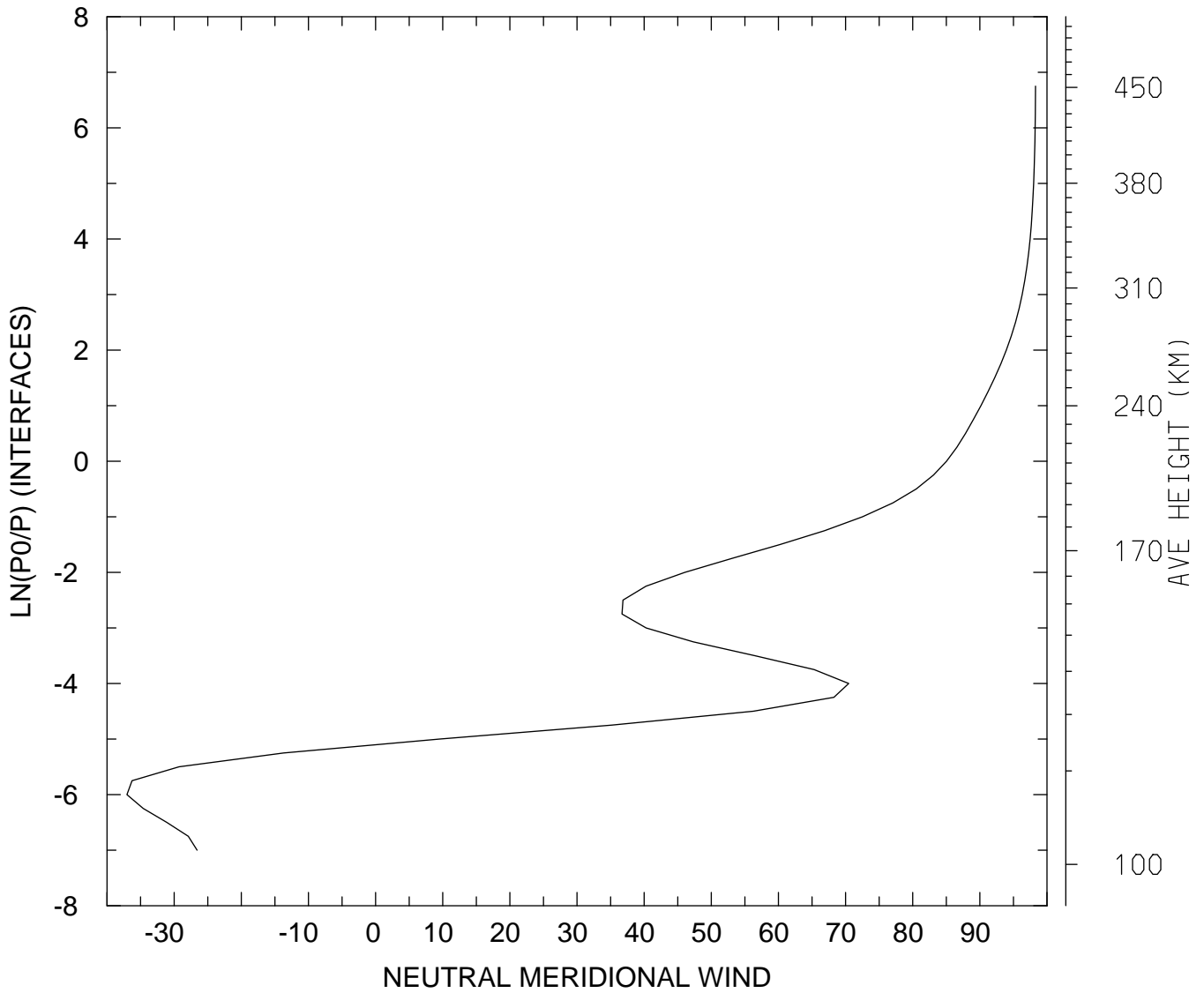
MIN,MAX= -7.1106E+00 9.4398E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



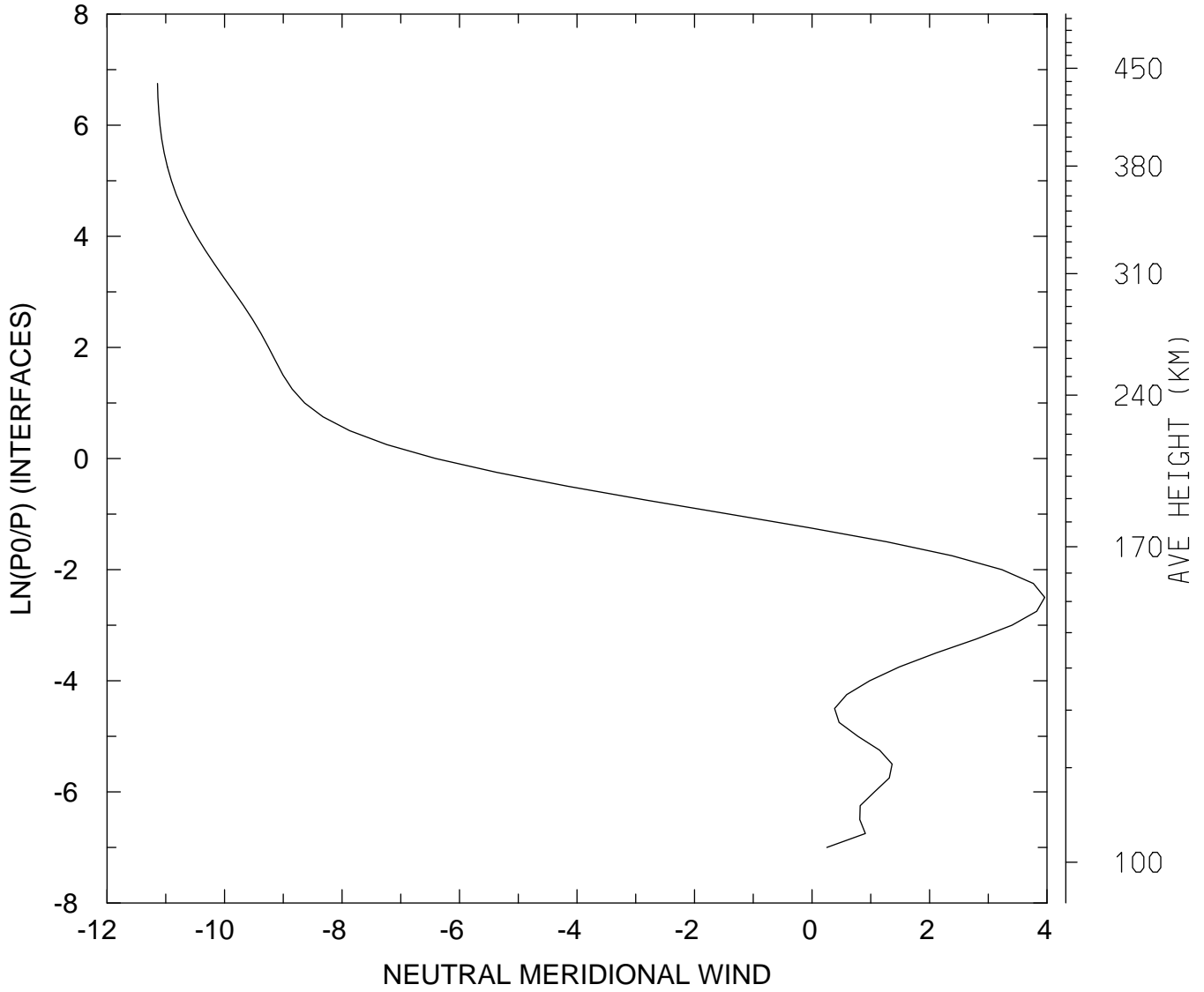
MIN,MAX= -1.0166E+02 2.6833E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



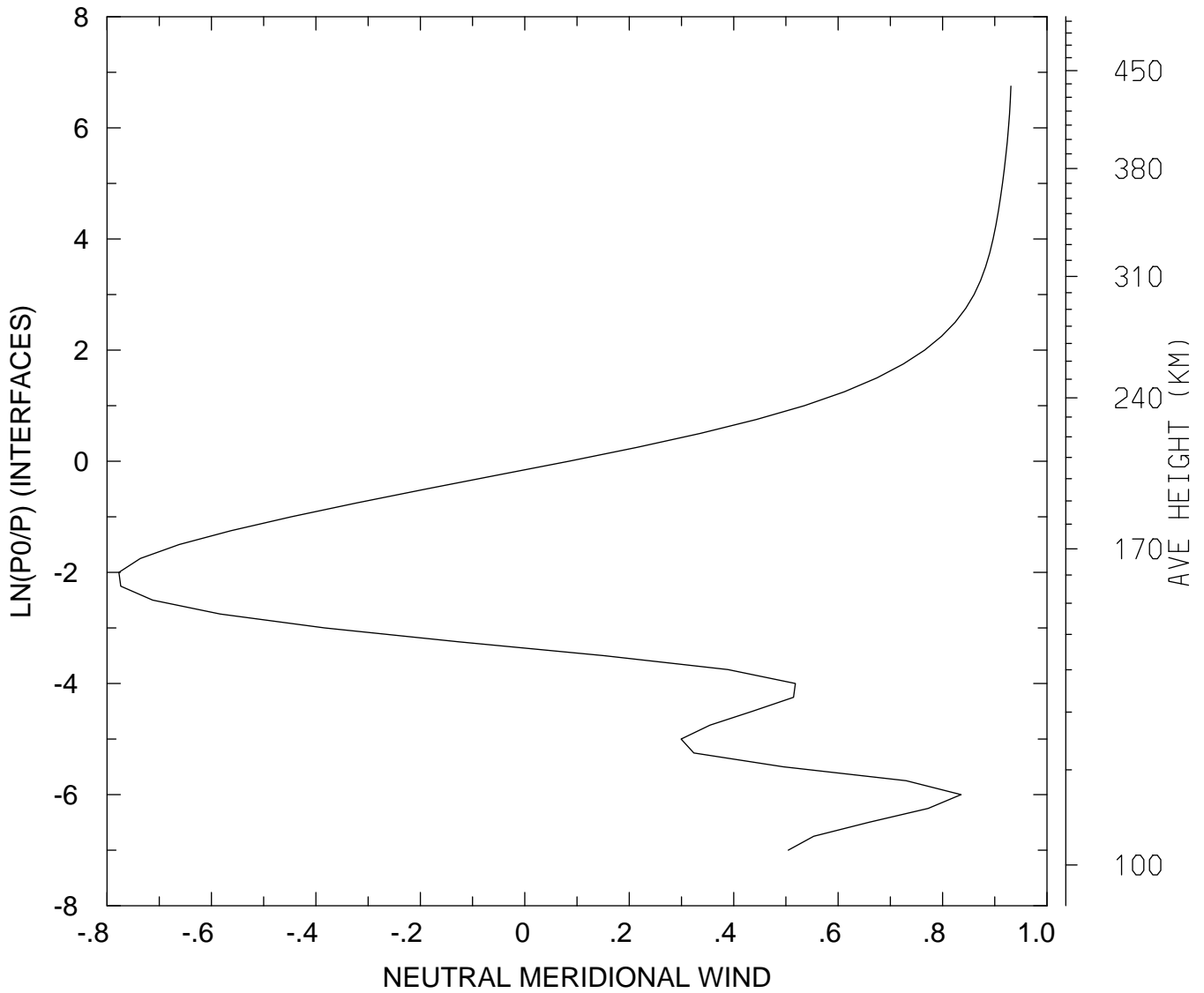
MIN,MAX= -3.7037E+01 9.8288E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



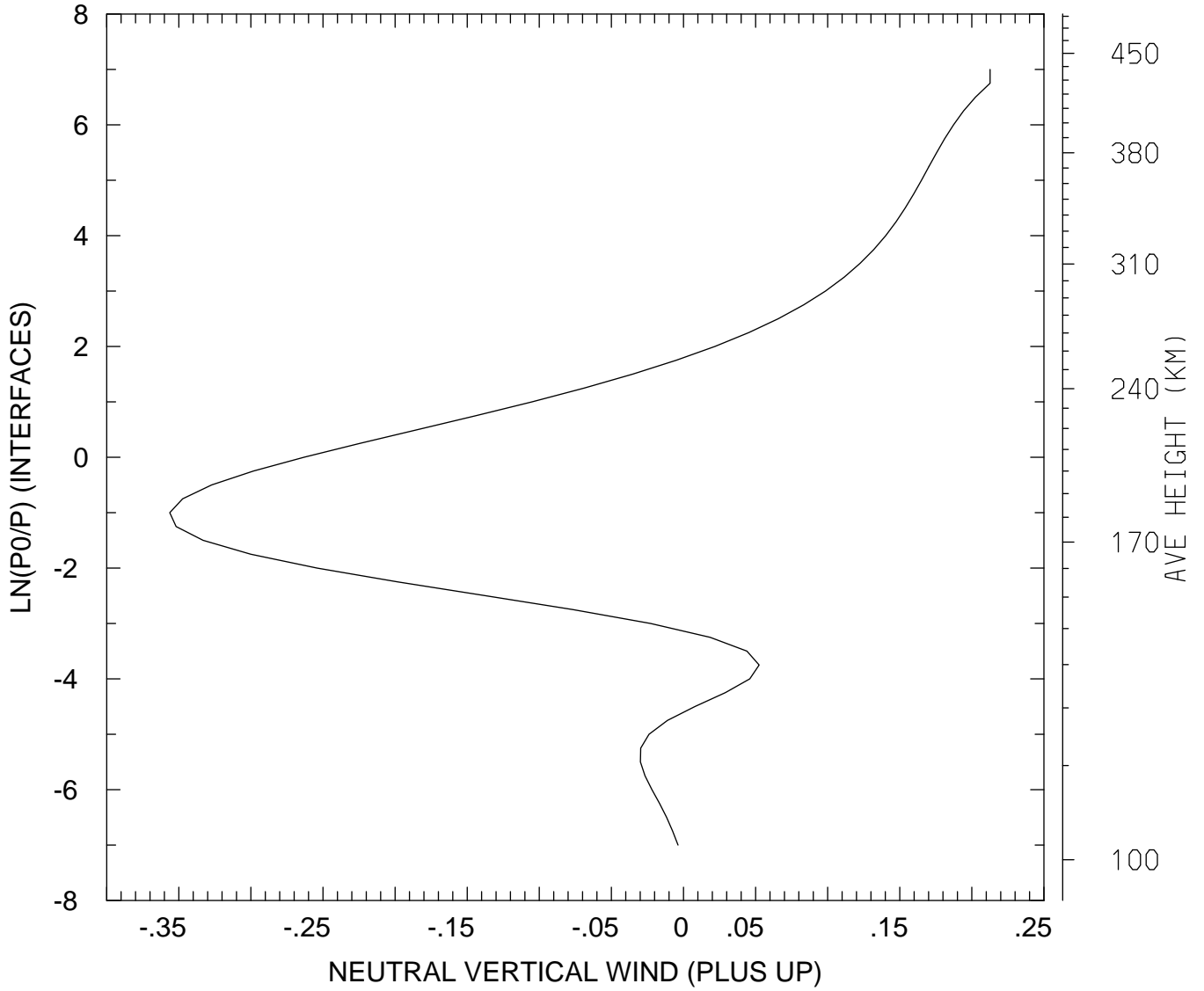
MIN,MAX= -1.1140E+01 3.9617E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



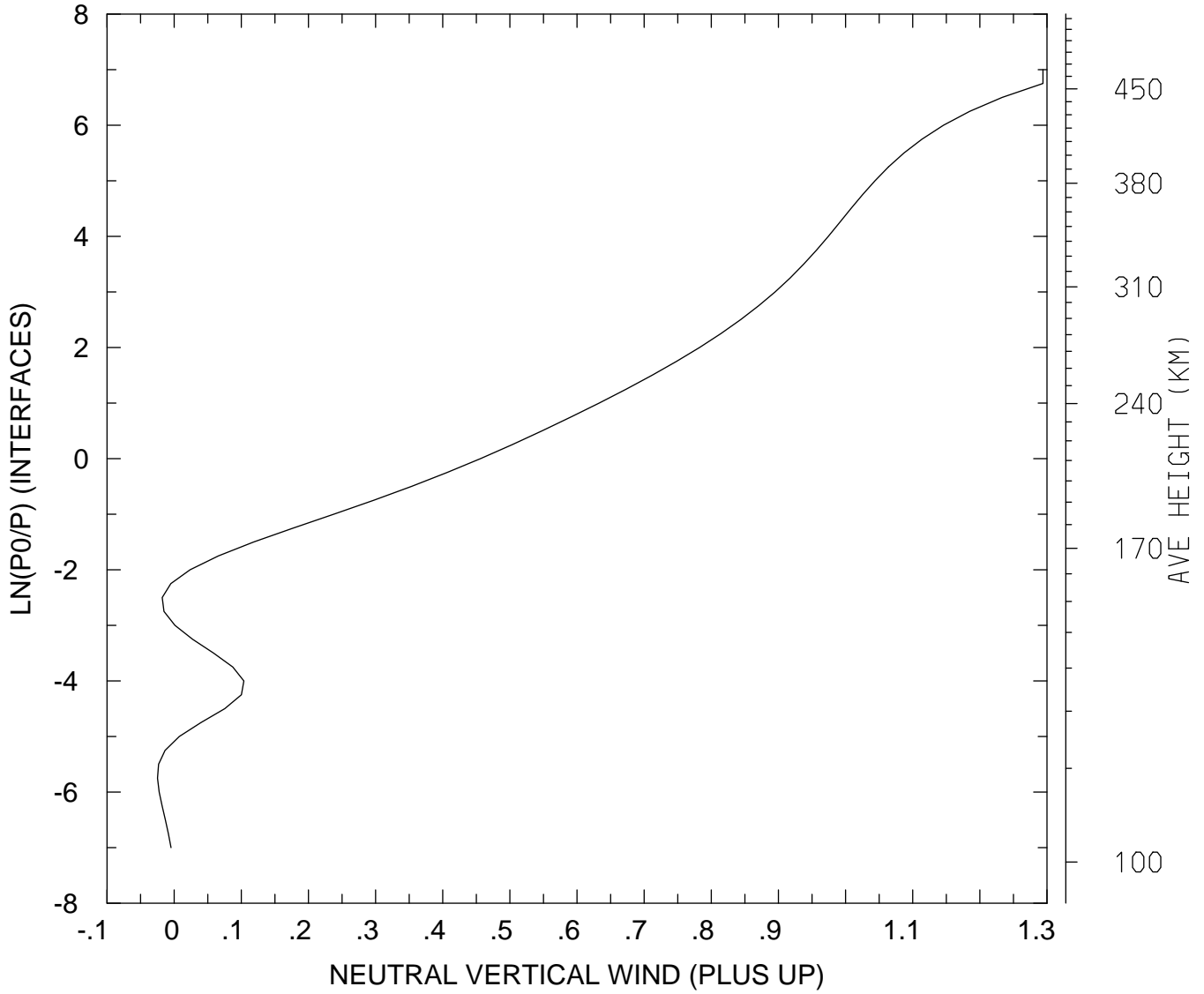
MIN,MAX= -7.7722E-01 9.3082E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



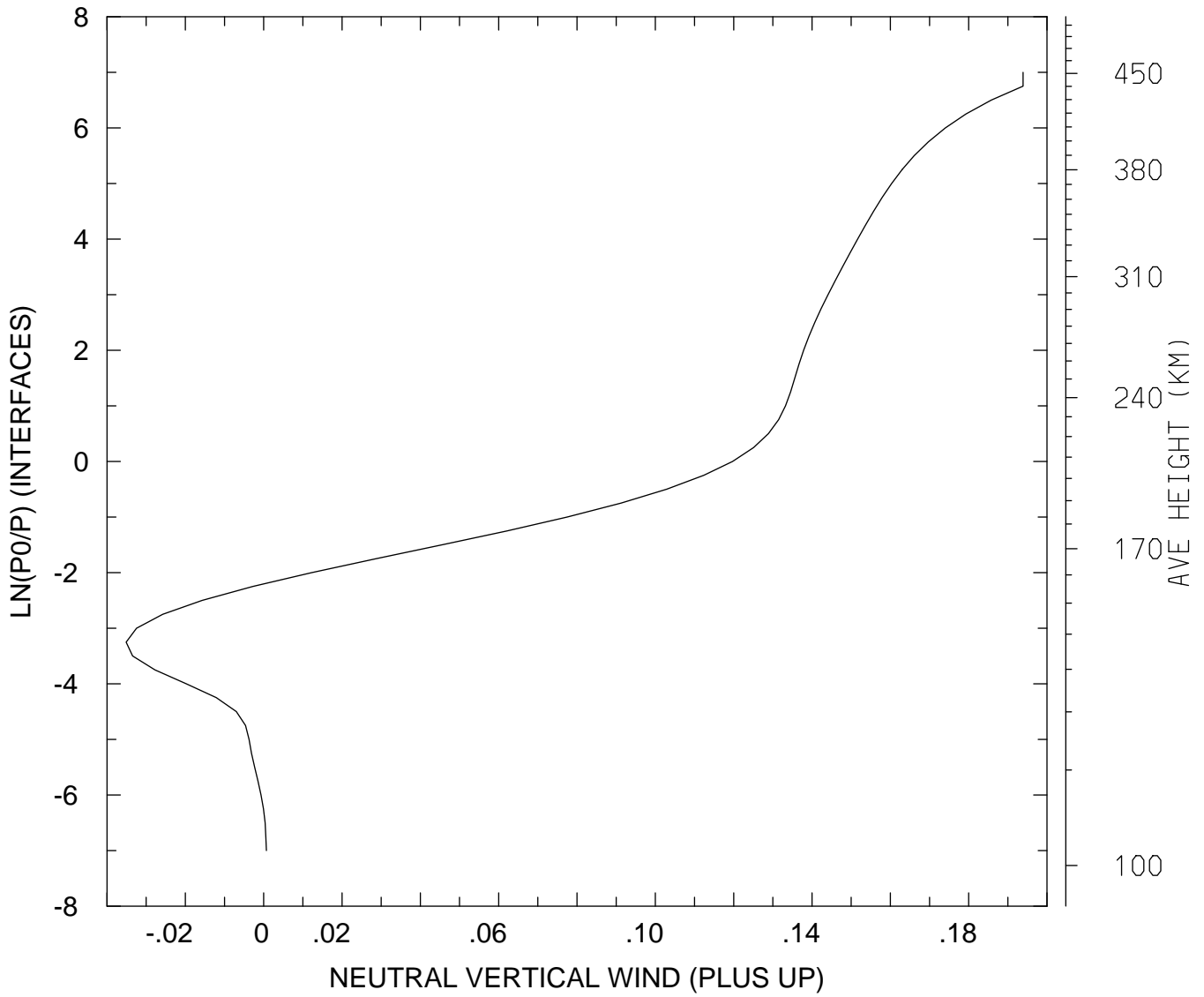
MIN,MAX= -3.5624E-01 2.1263E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



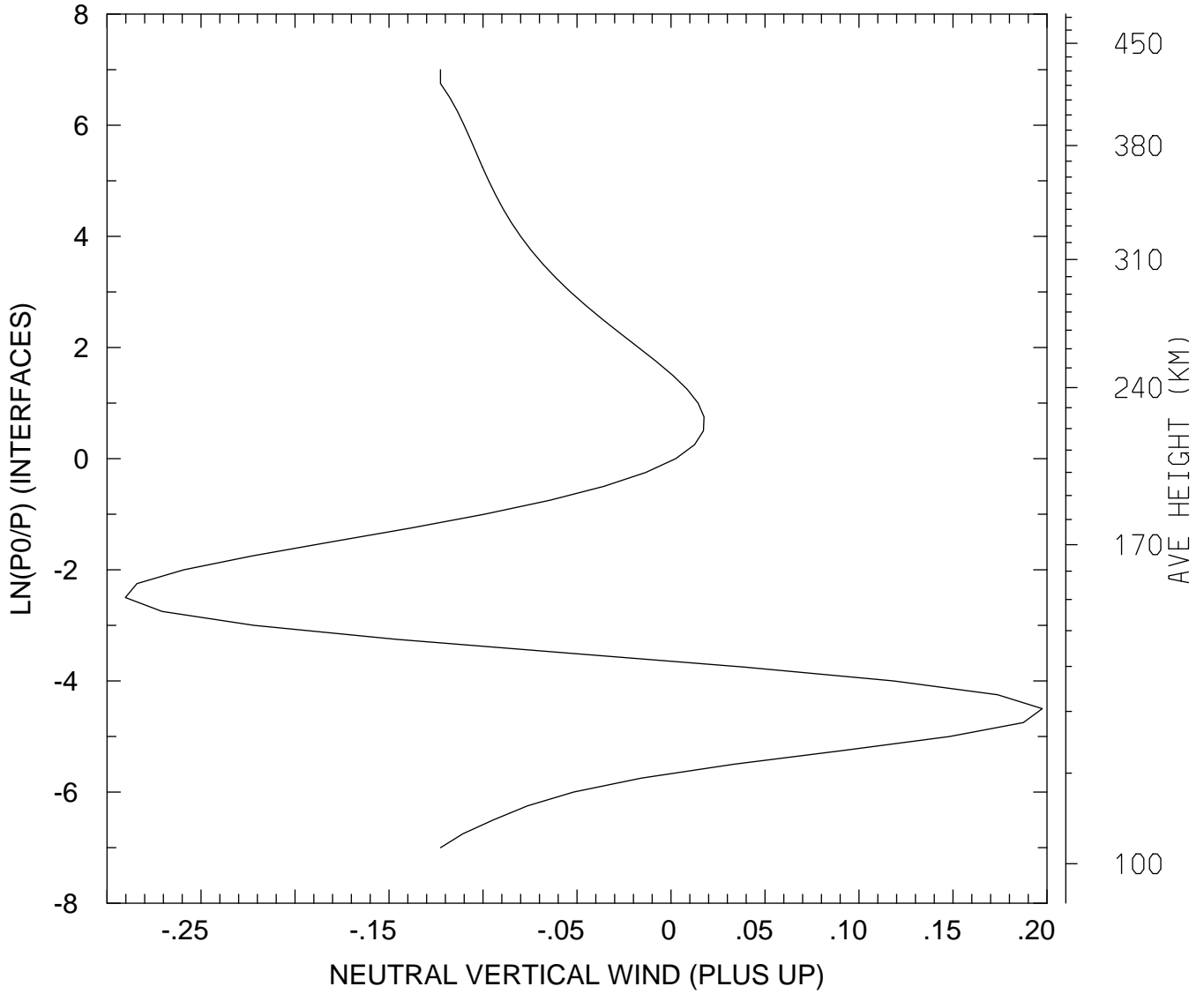
MIN,MAX= -2.4857E-02 1.2940E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



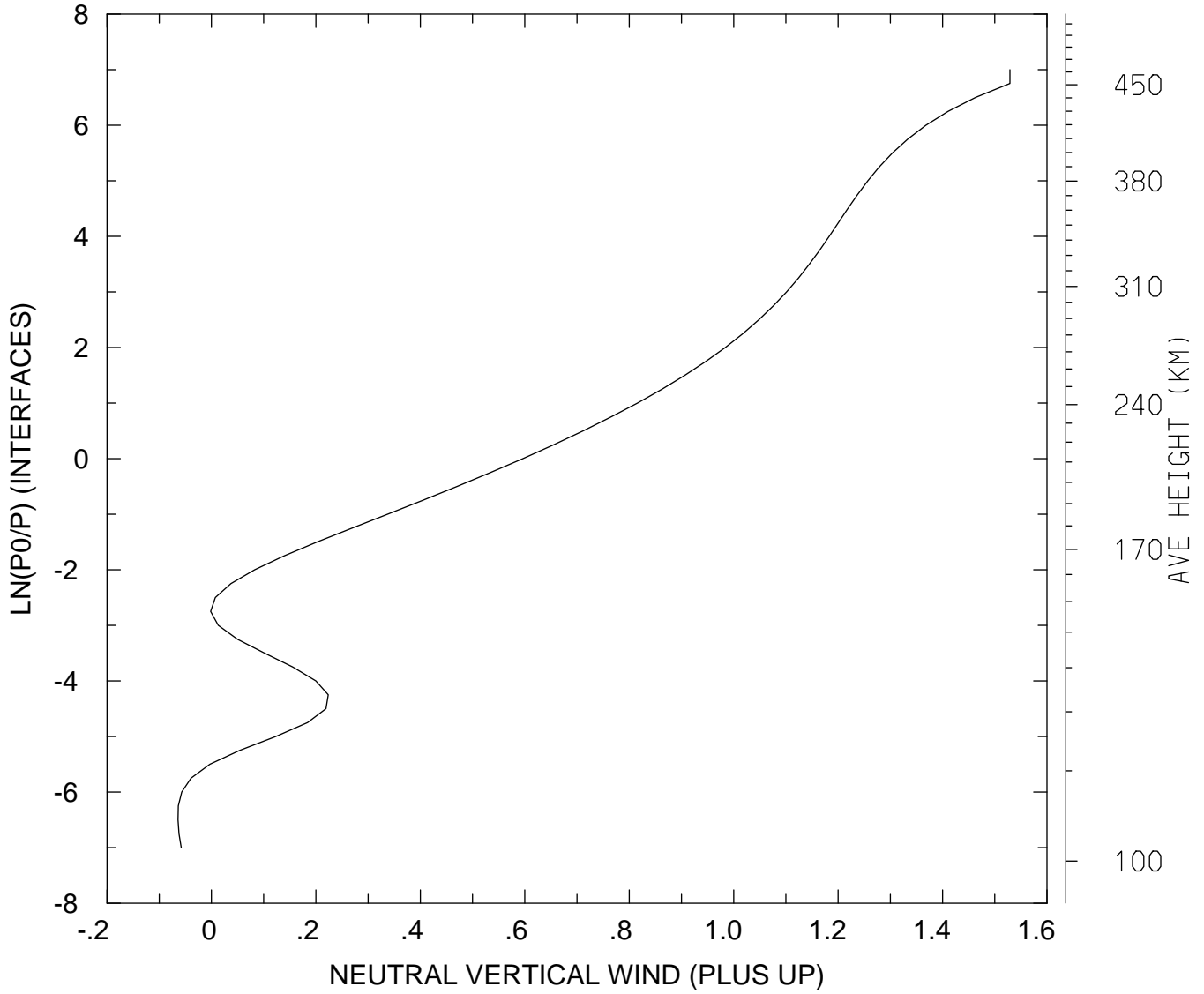
MIN,MAX= -3.5132E-02 1.9389E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



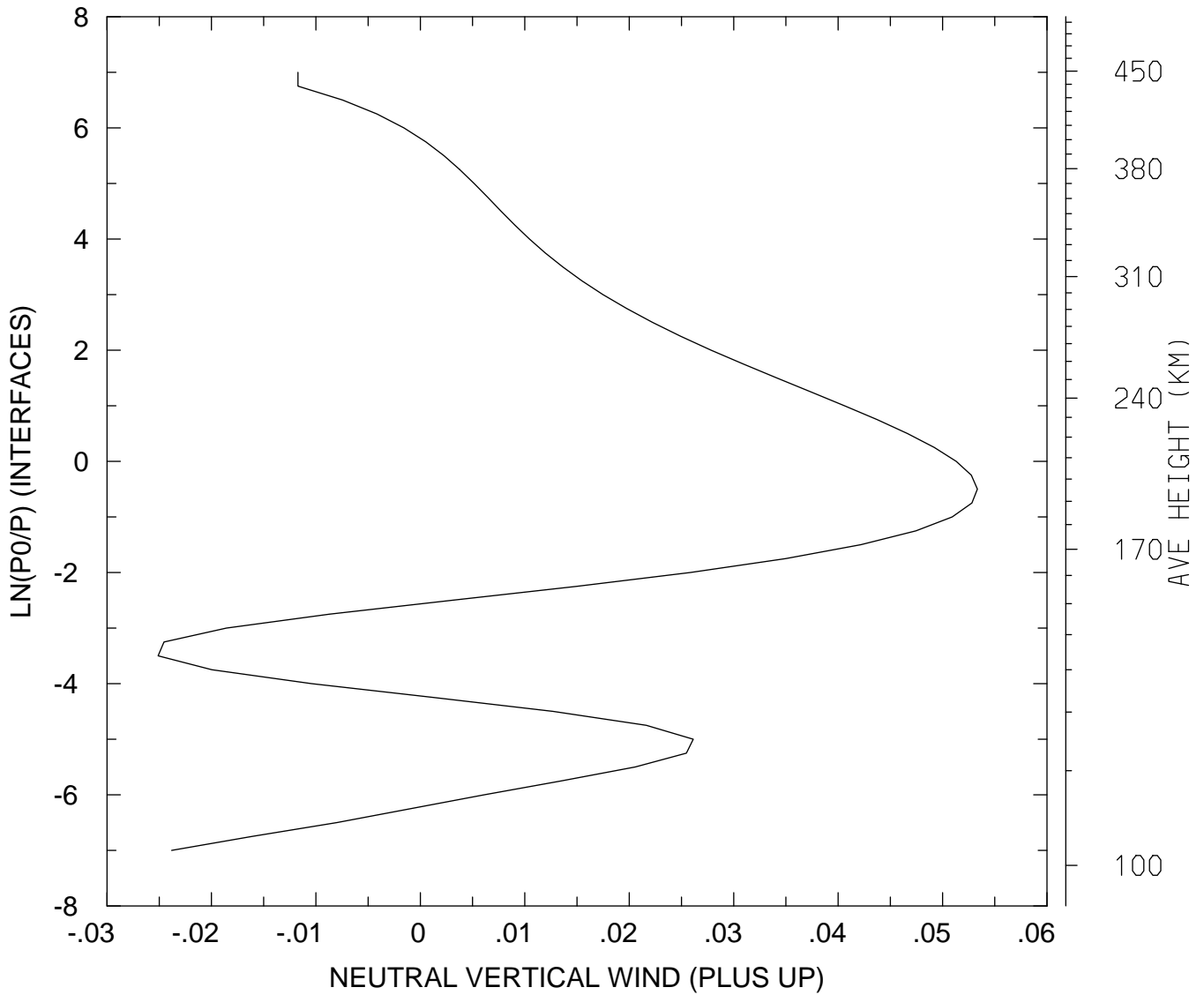
MIN,MAX= -2.9027E-01 1.9747E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



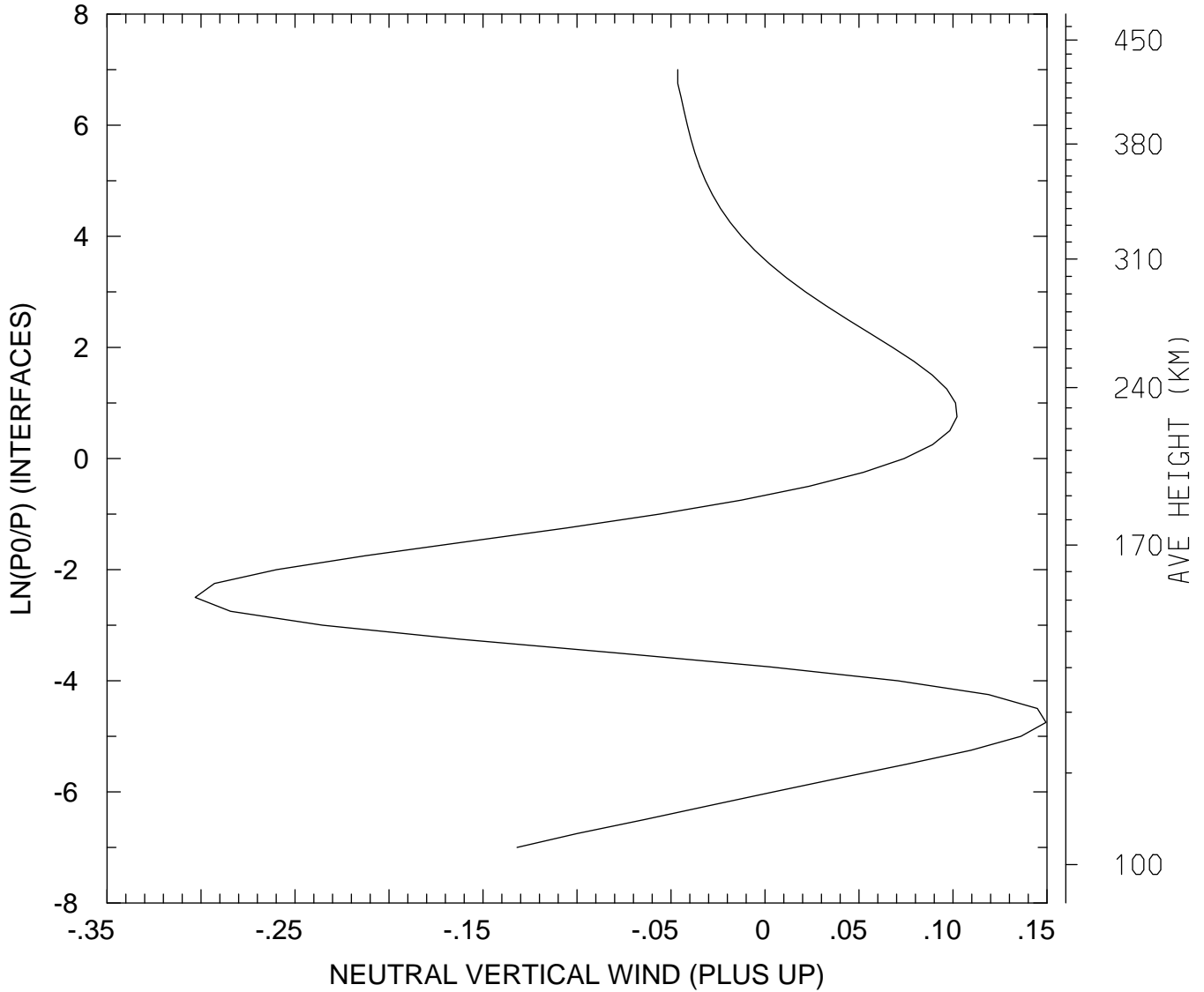
MIN,MAX= -6.4073E-02 1.5290E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



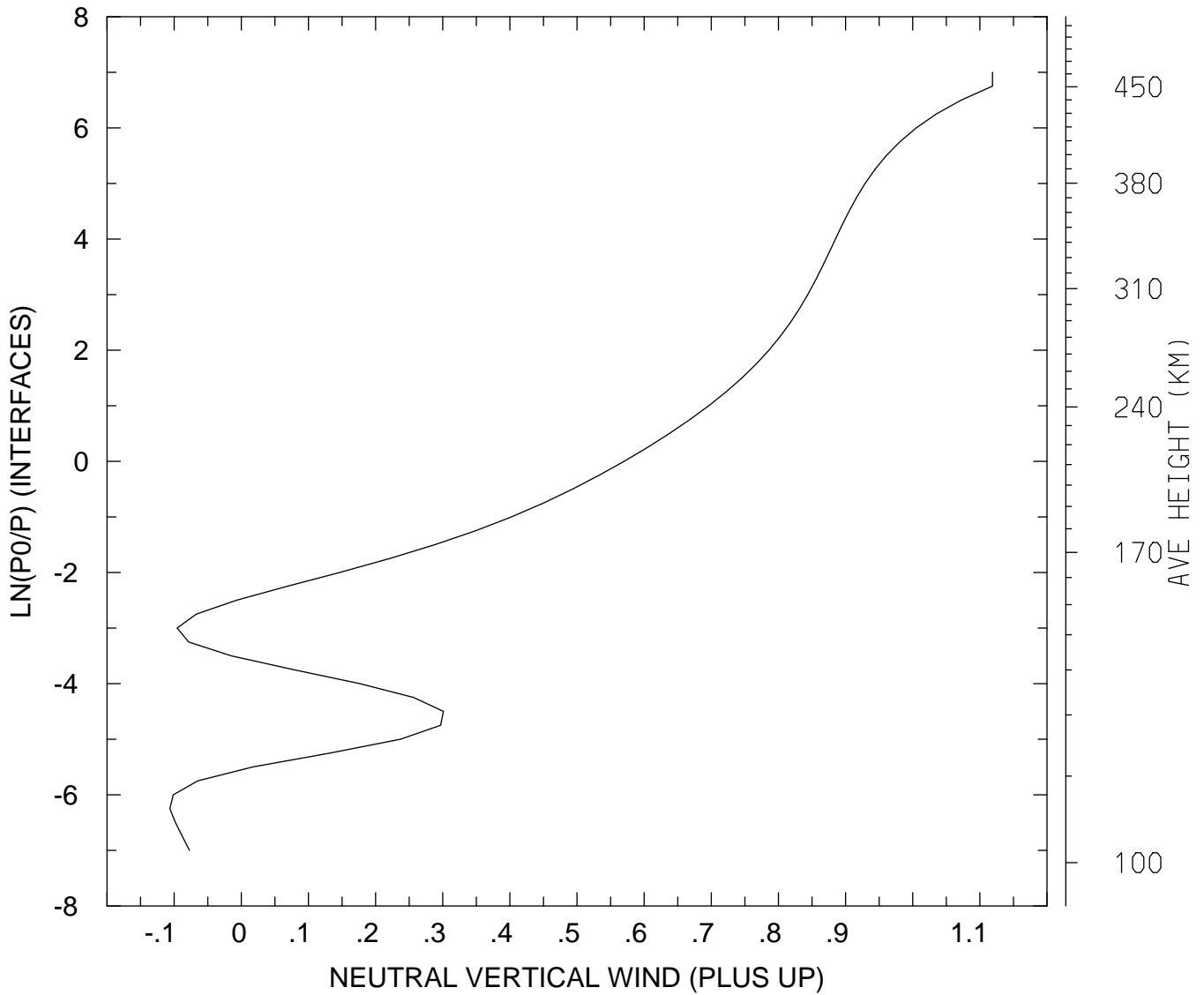
MIN,MAX= -2.5107E-02 5.3333E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



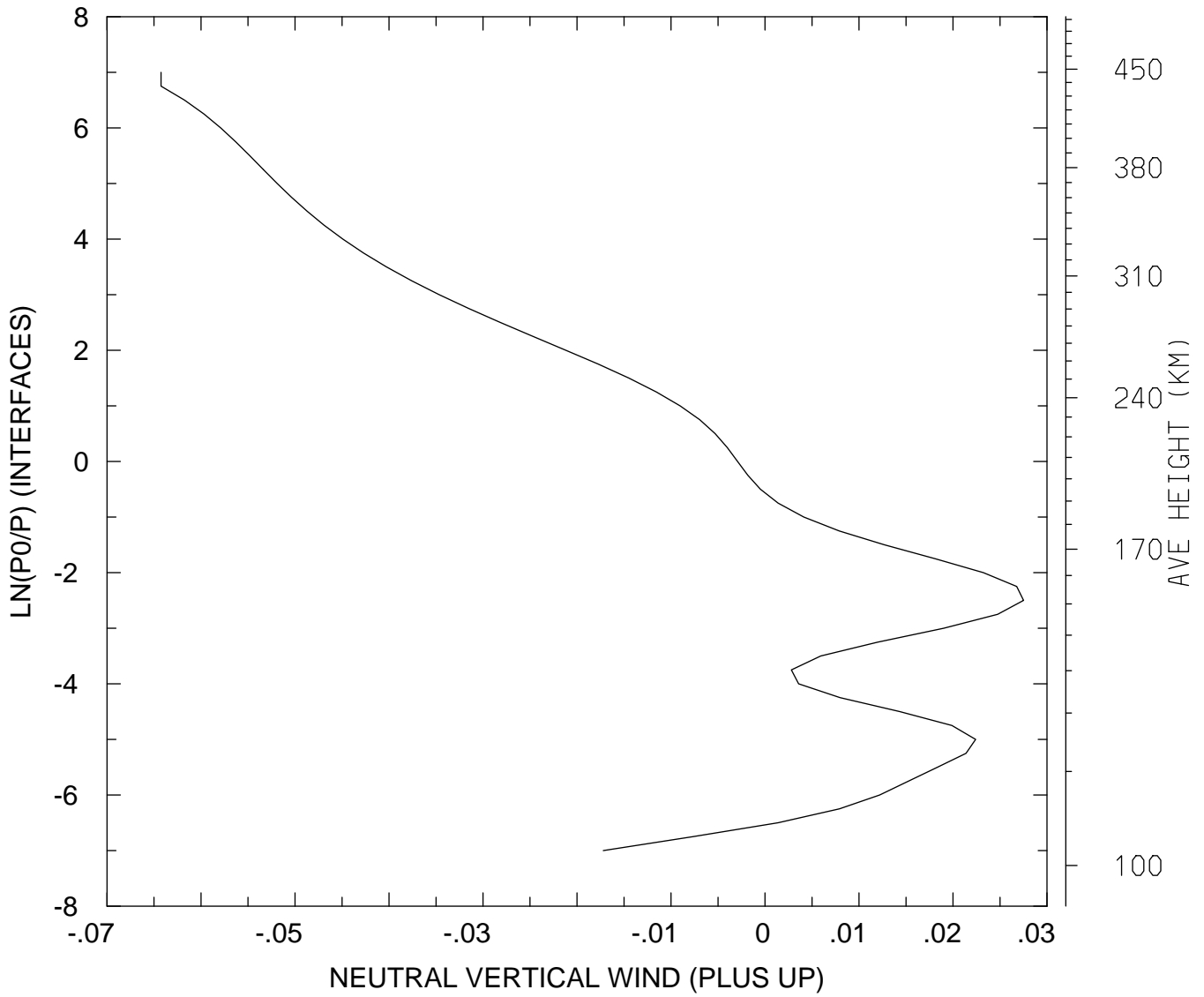
MIN,MAX= -3.0314E-01 1.4945E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



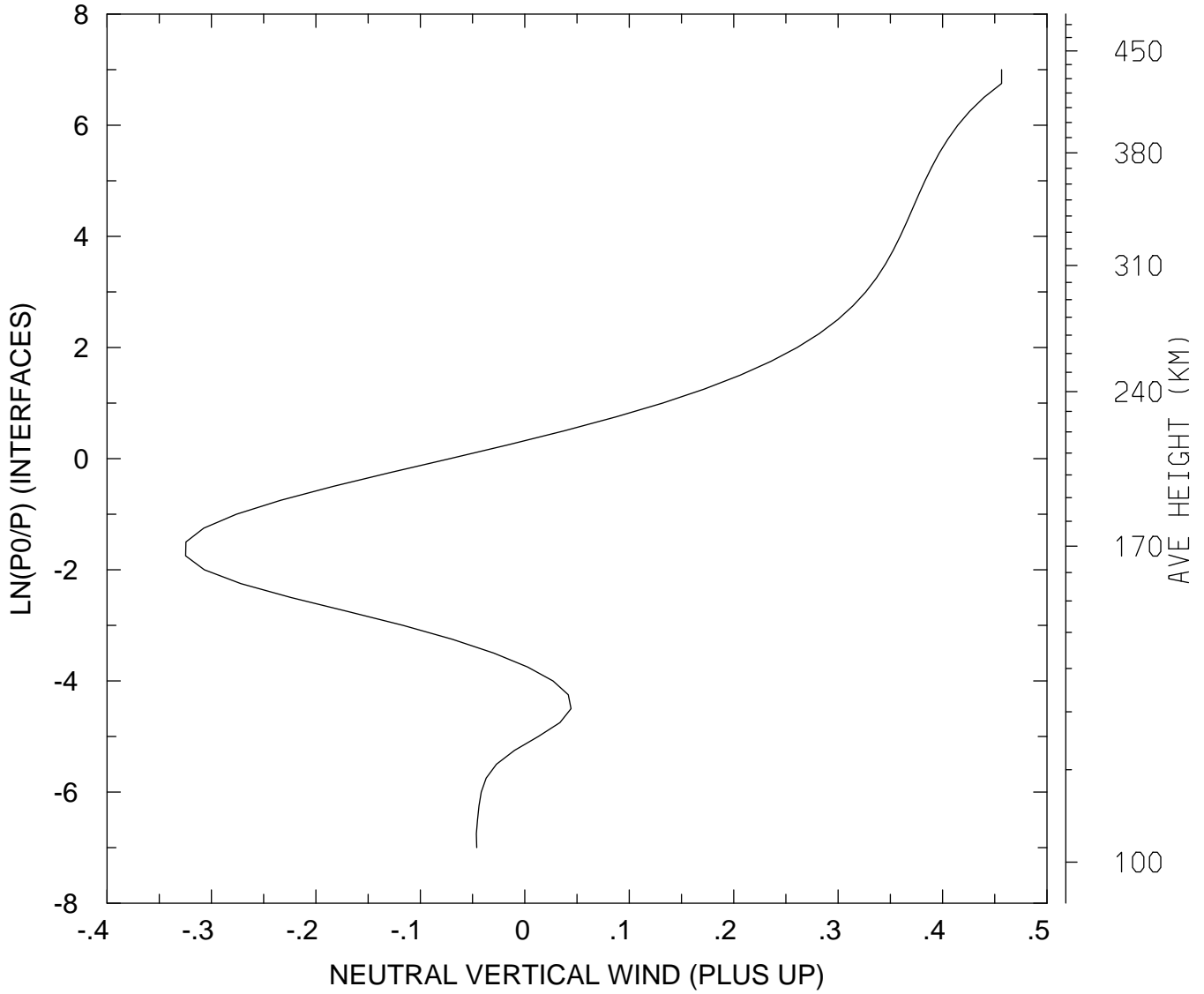
MIN,MAX= -1.0635E-01 1.1188E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



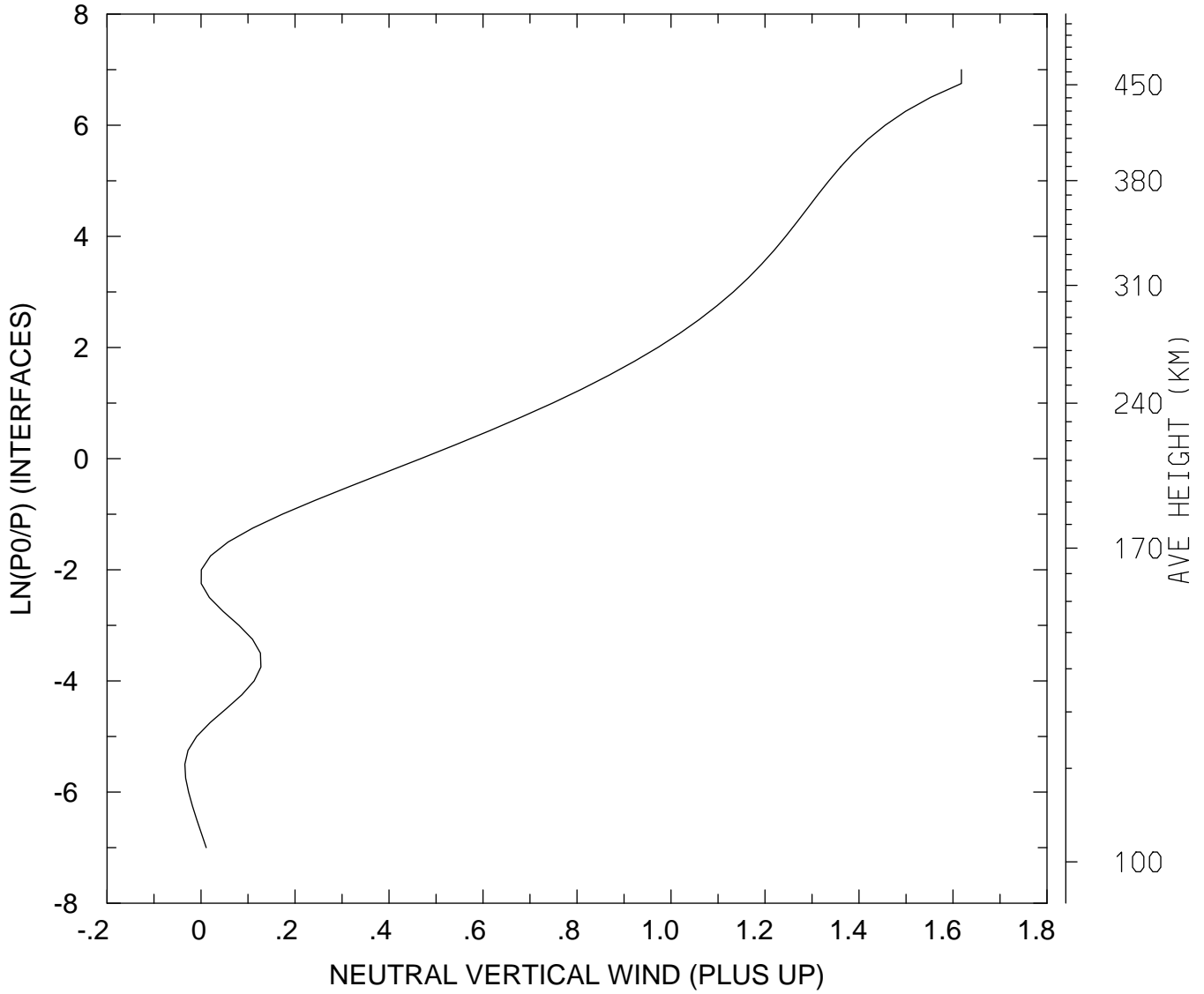
MIN,MAX= -6.4249E-02 2.7501E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



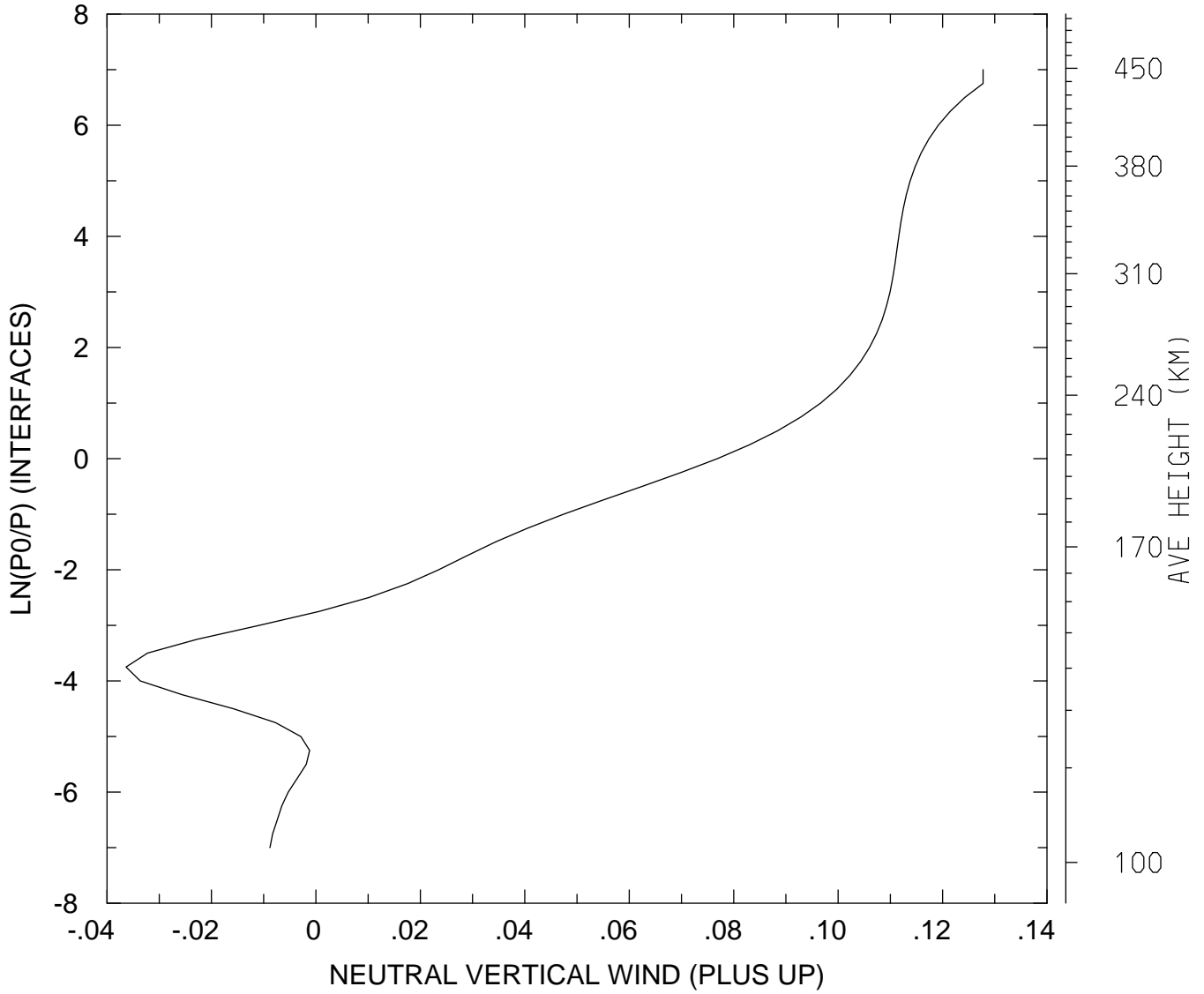
MIN,MAX= -3.2470E-01 4.5648E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



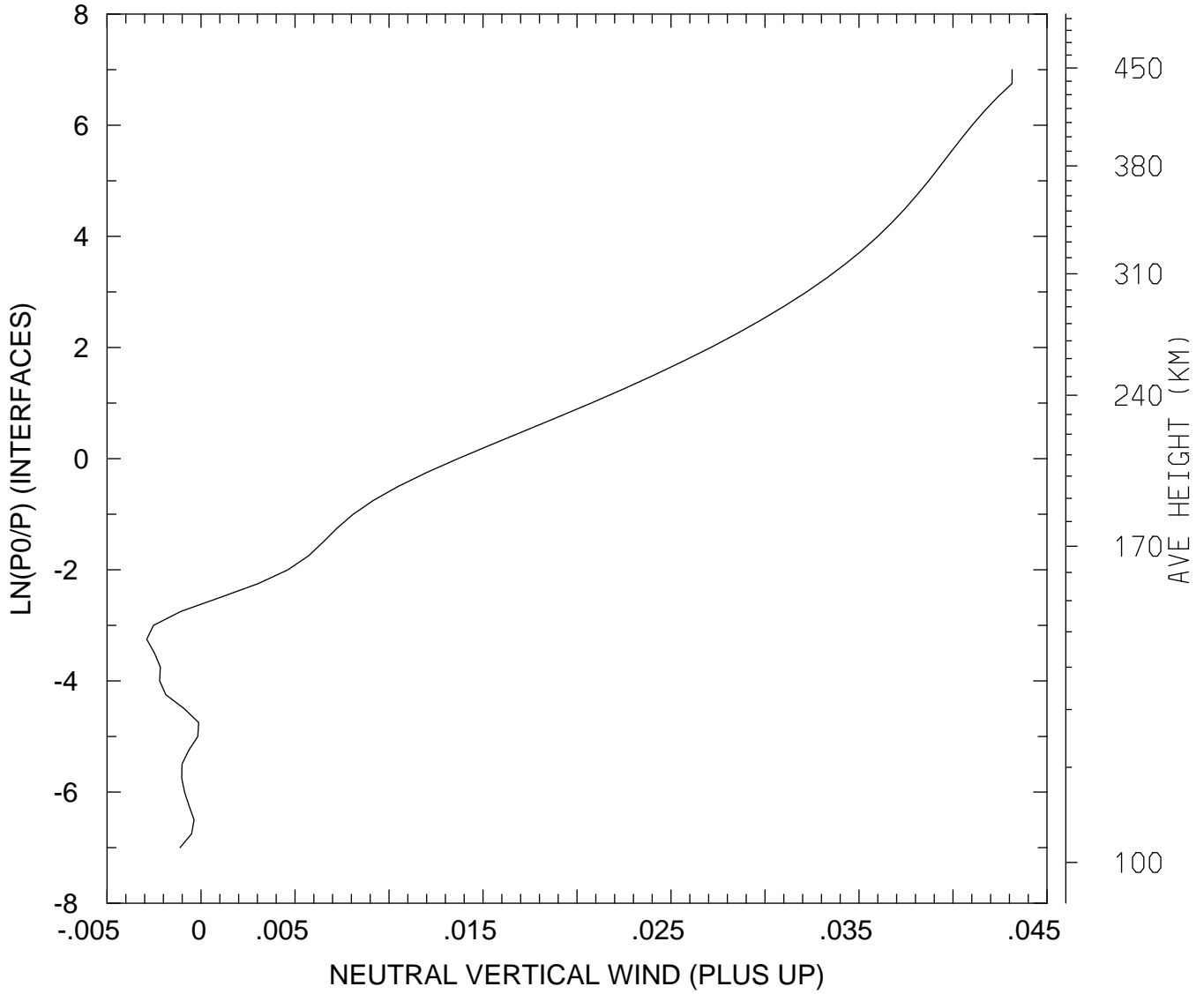
MIN,MAX= -3.4457E-02 1.6178E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



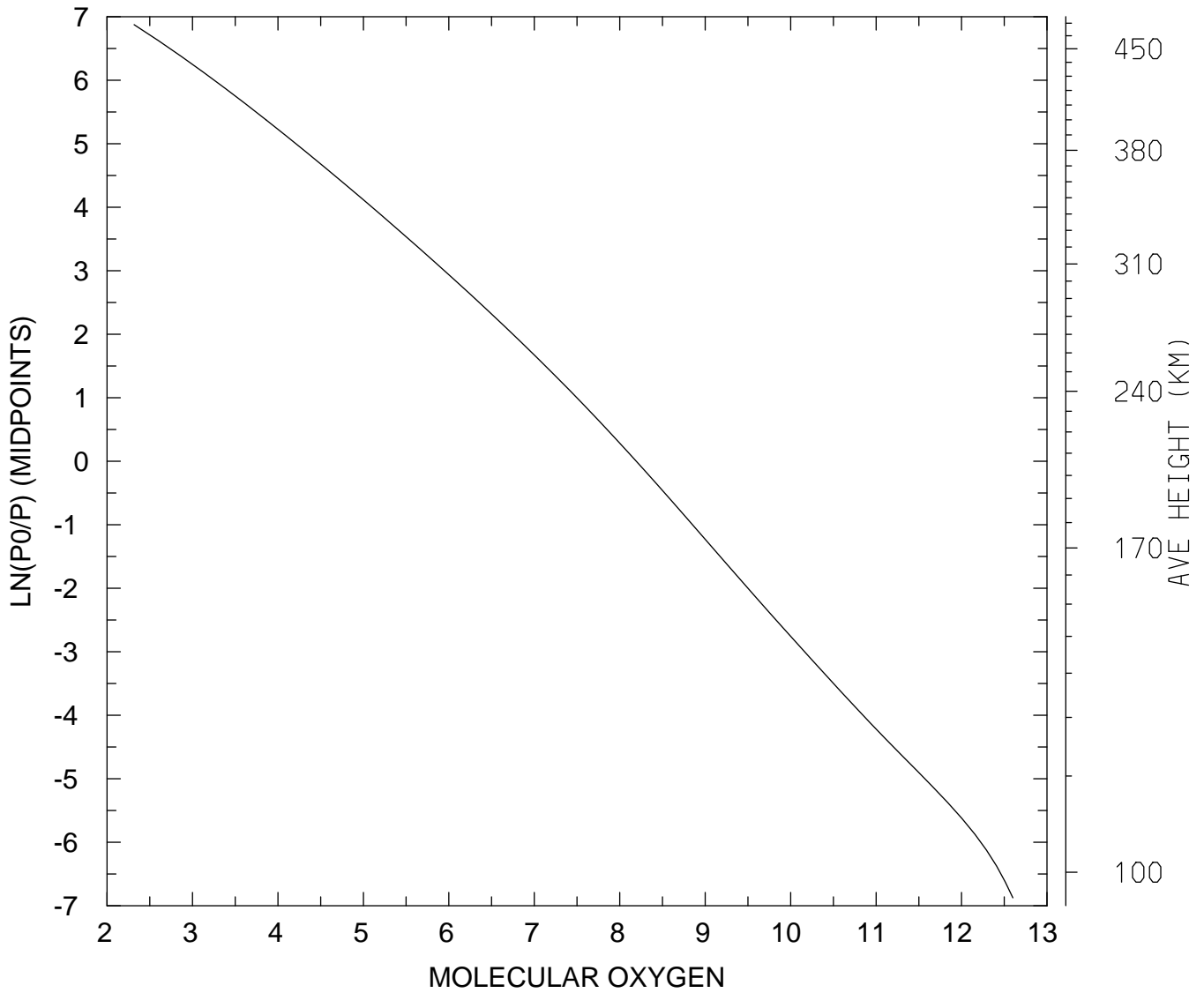
MIN,MAX= -3.6363E-02 1.2776E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



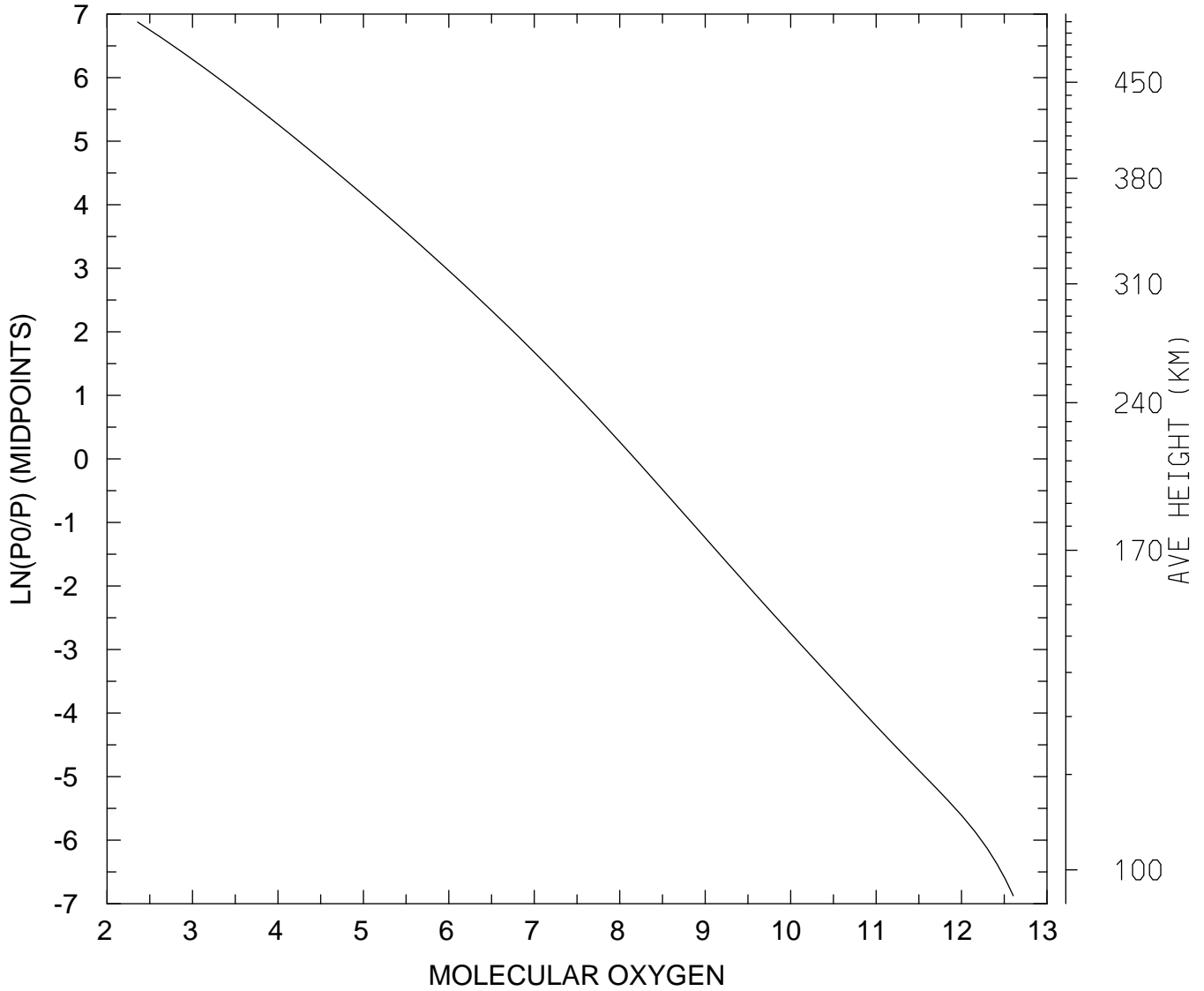
MIN,MAX= -2.8892E-03 4.3144E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



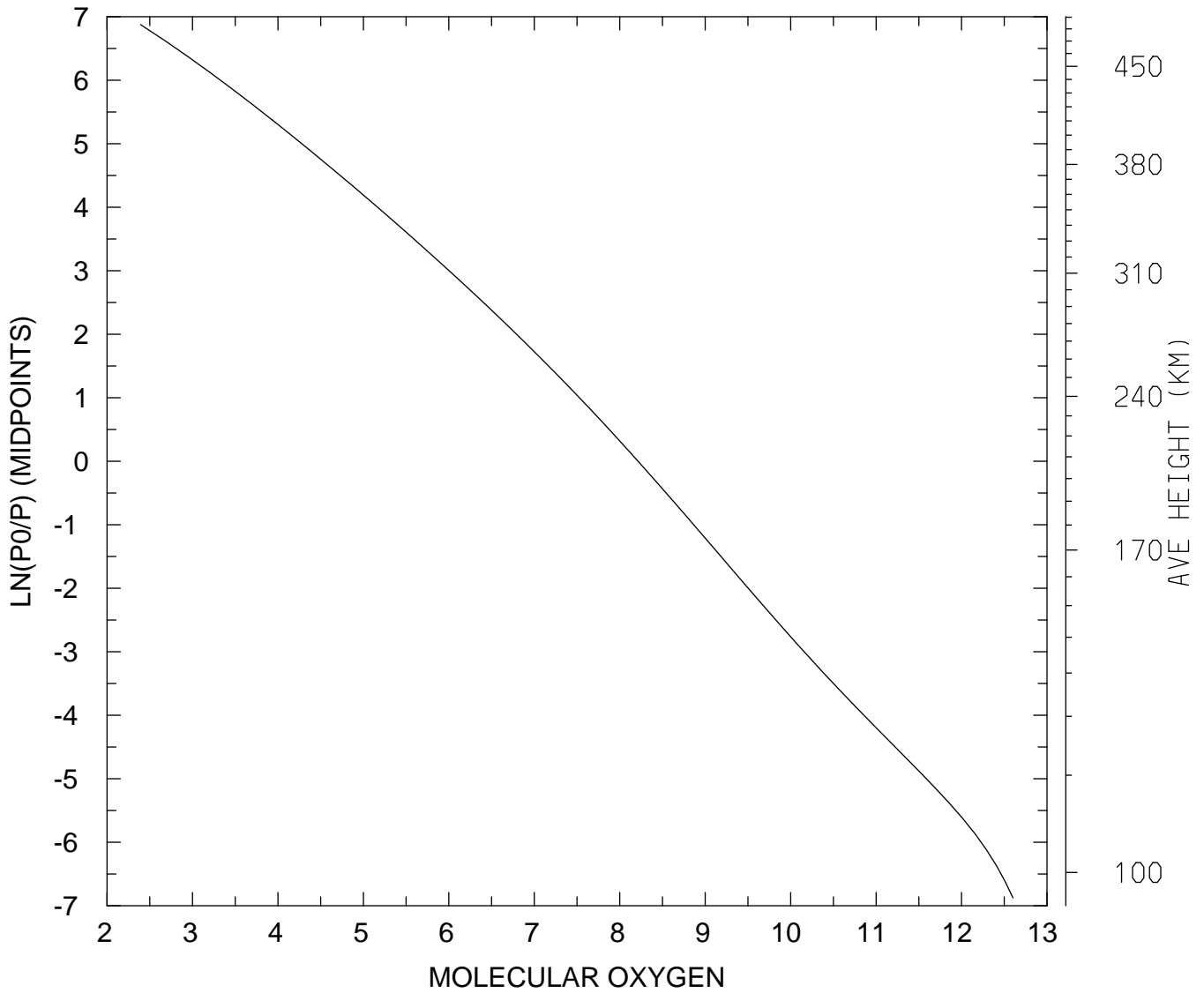
MIN,MAX= 2.0744E+02 3.9816E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



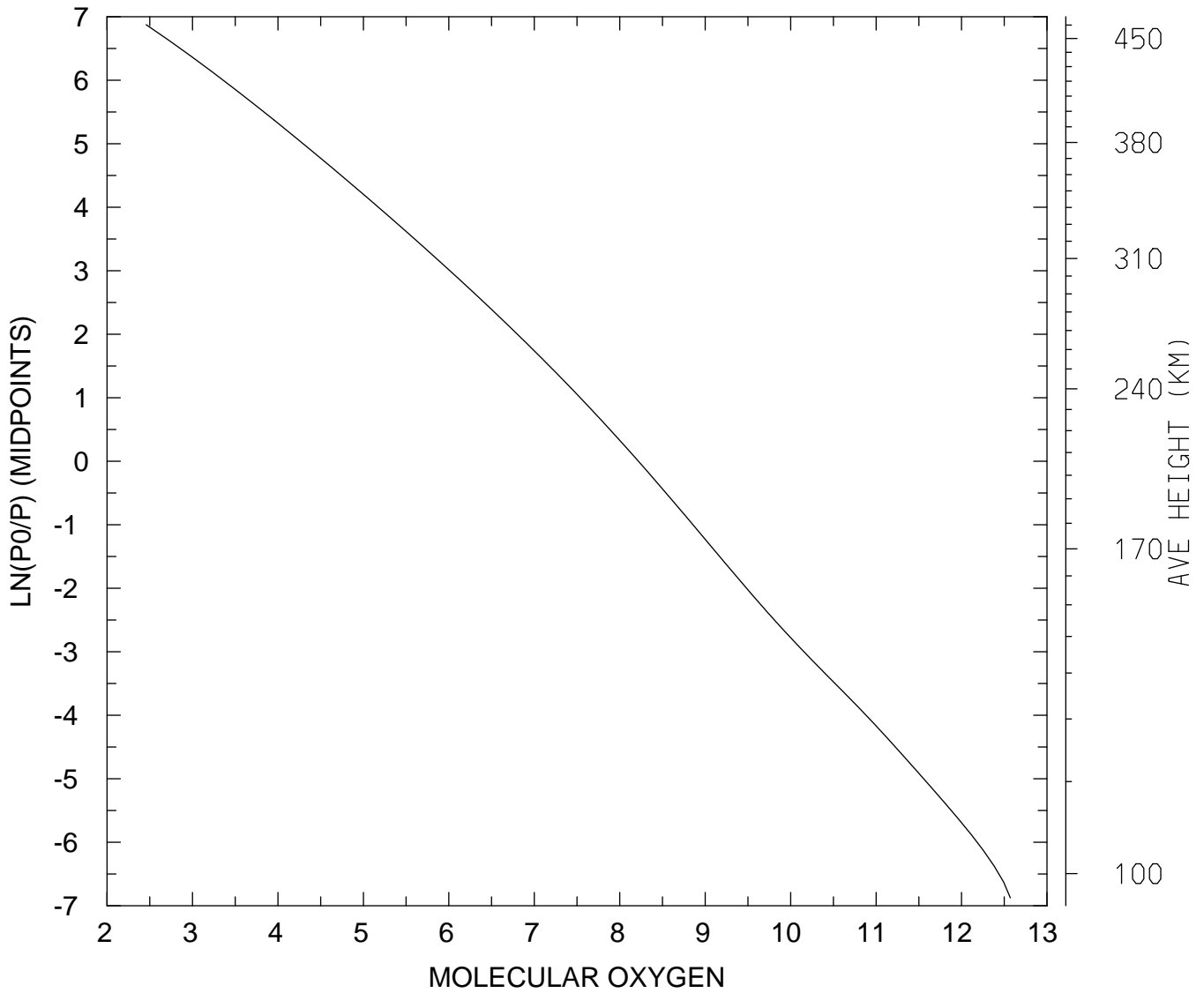
MIN,MAX= 2.2795E+02 4.0315E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



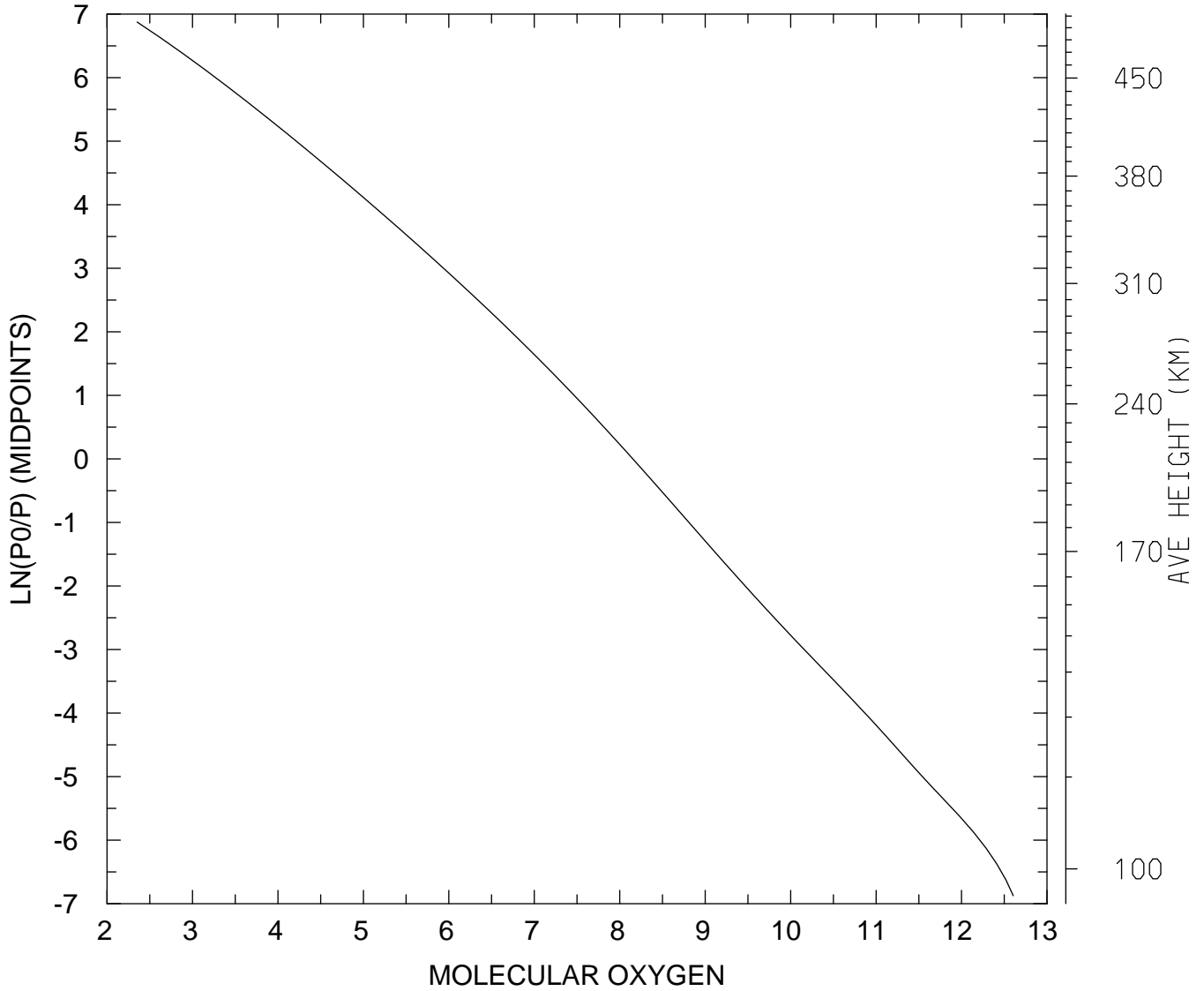
MIN,MAX= 2.4766E+02 3.9952E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



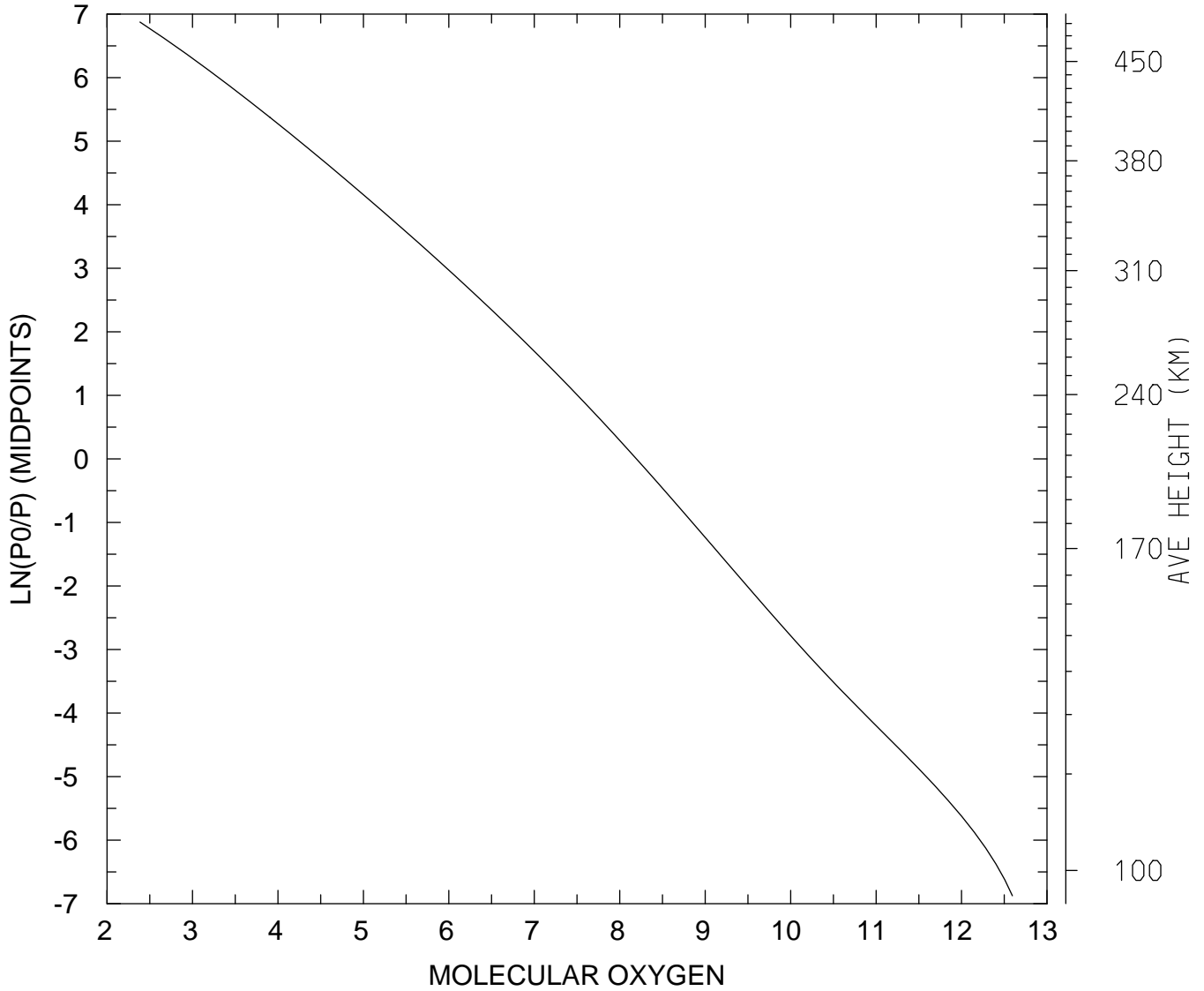
MIN,MAX= 2.8716E+02 3.7247E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



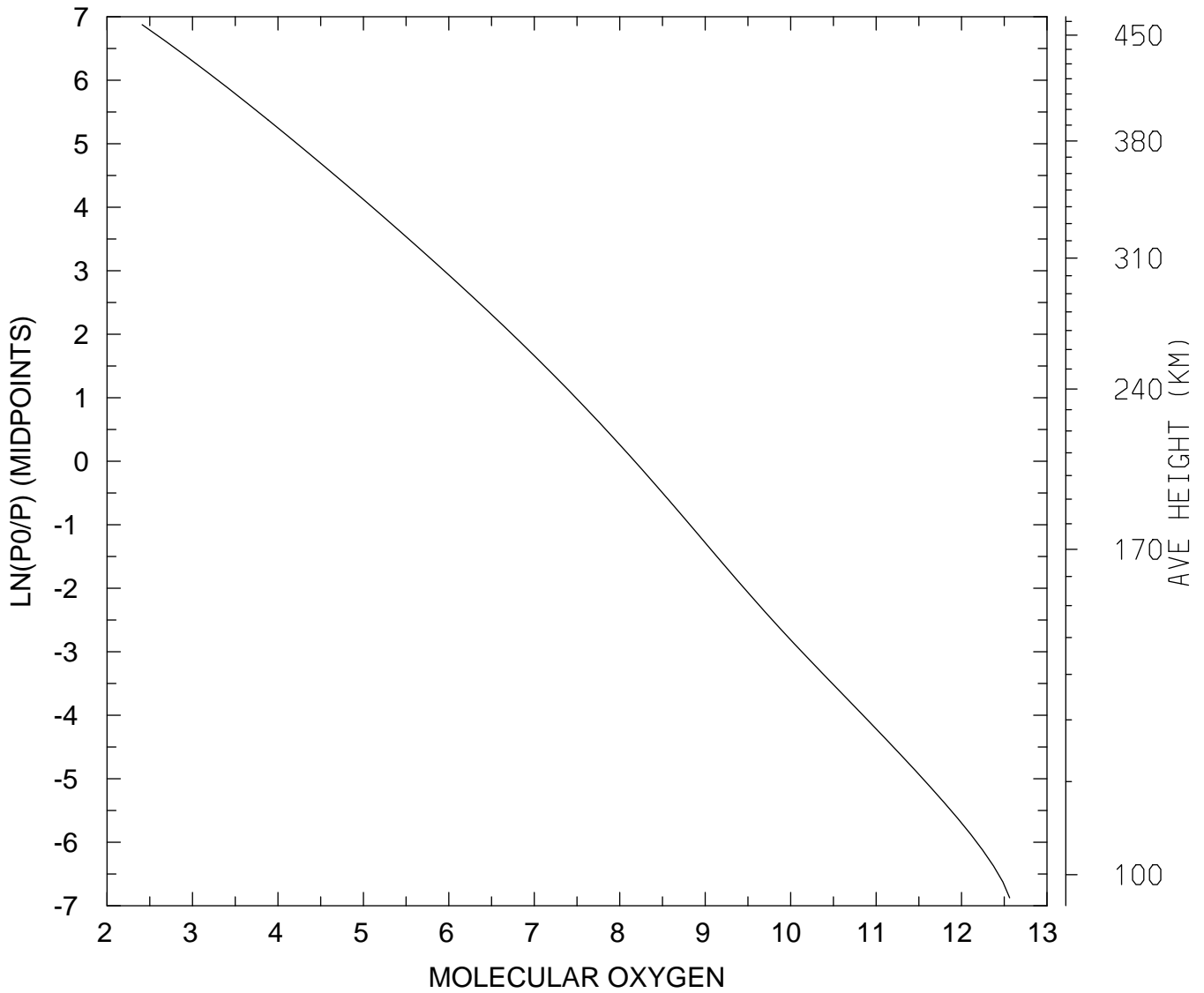
MIN,MAX= 2.2526E+02 4.0272E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



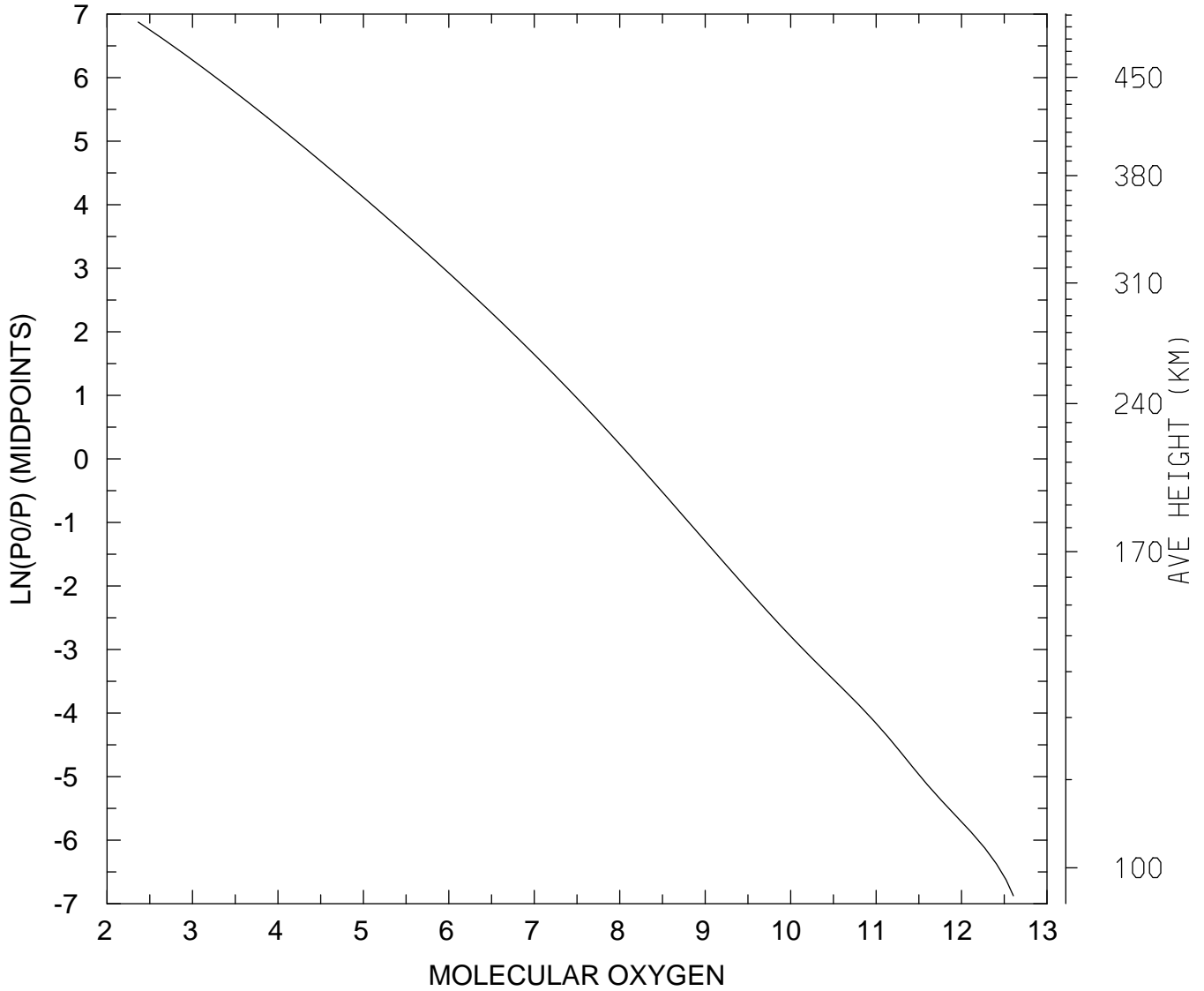
MIN,MAX= 2.4311E+02 3.9340E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



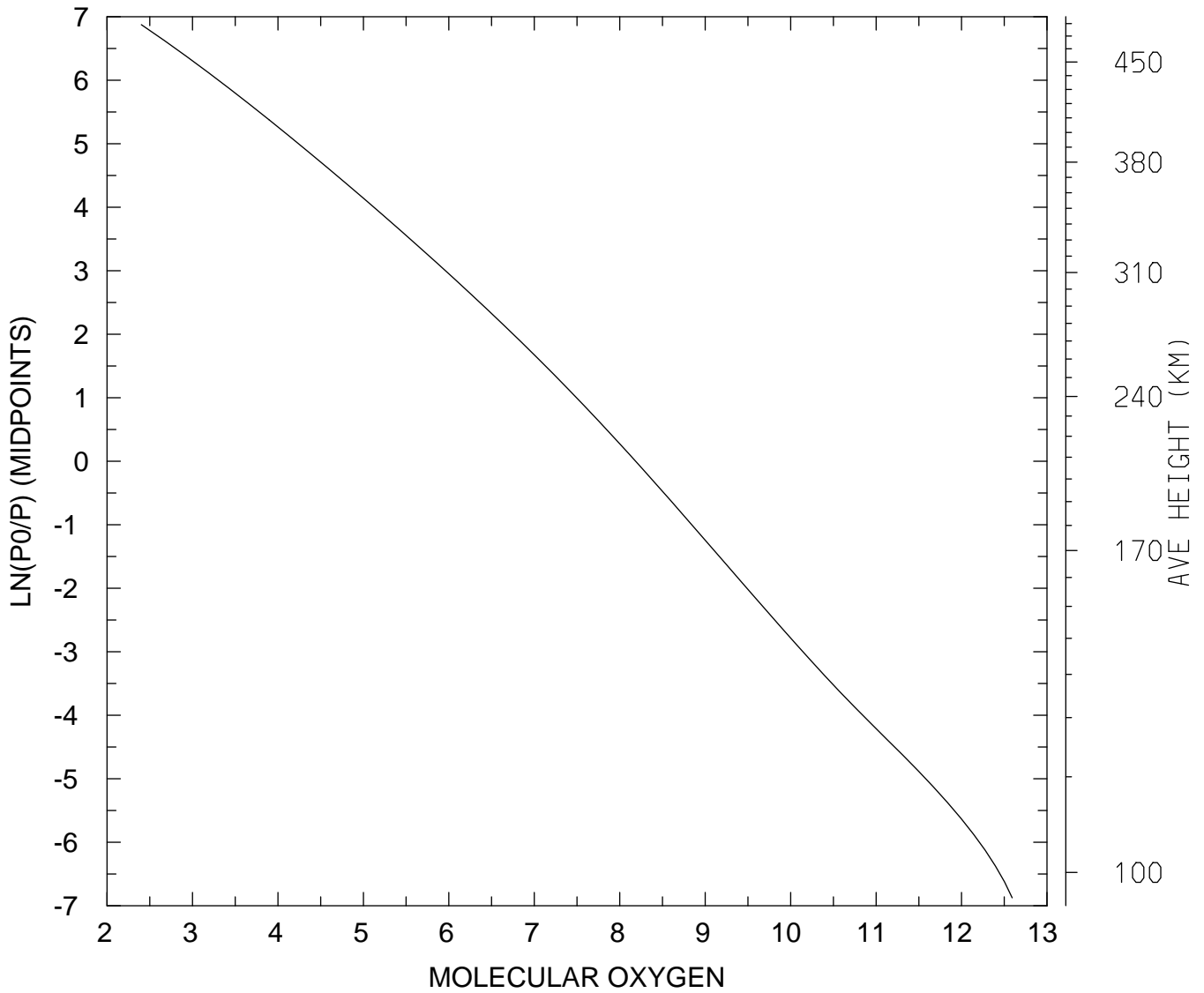
MIN,MAX= 2.5719E+02 3.6531E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



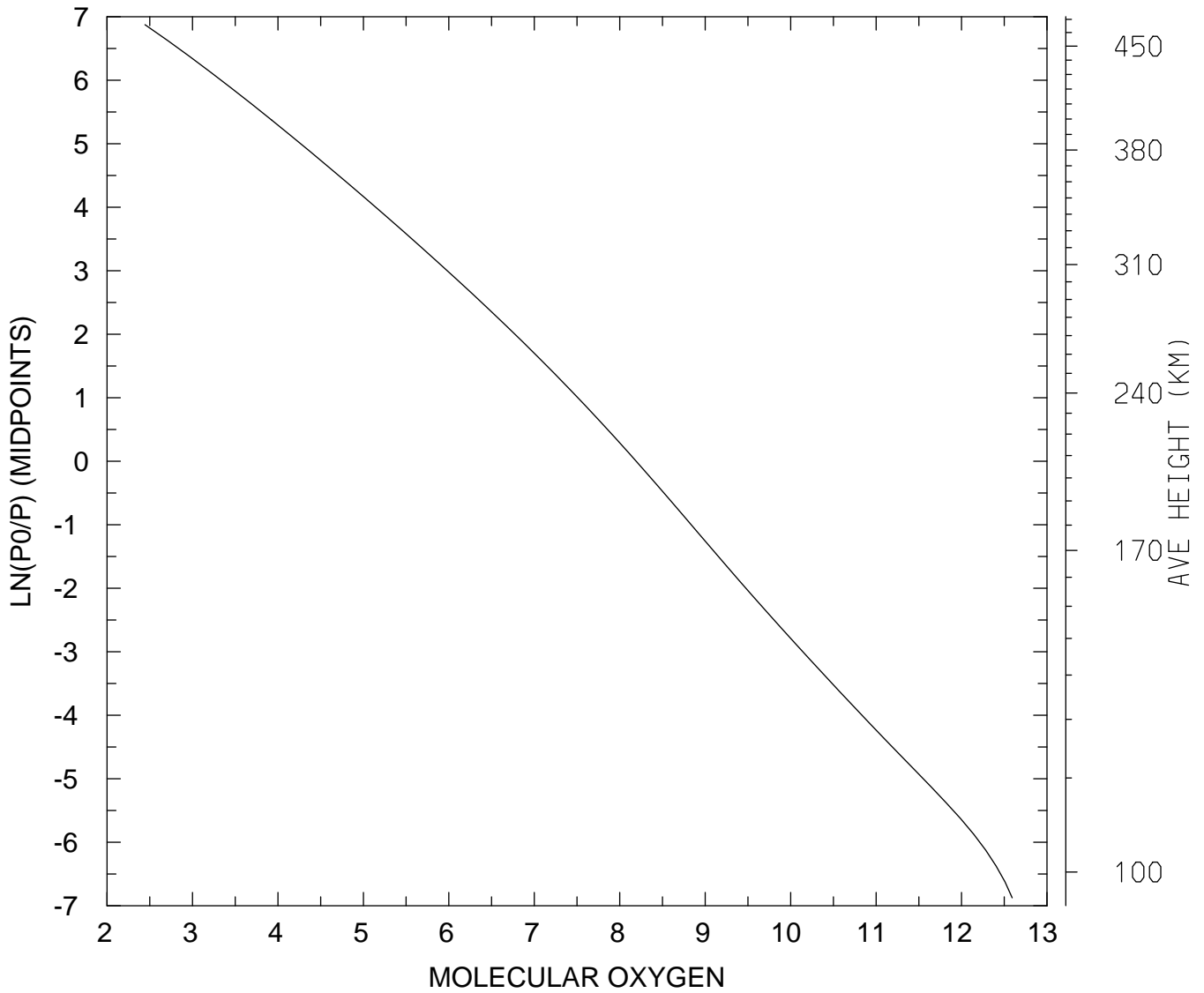
MIN,MAX= 2.3150E+02 4.0410E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



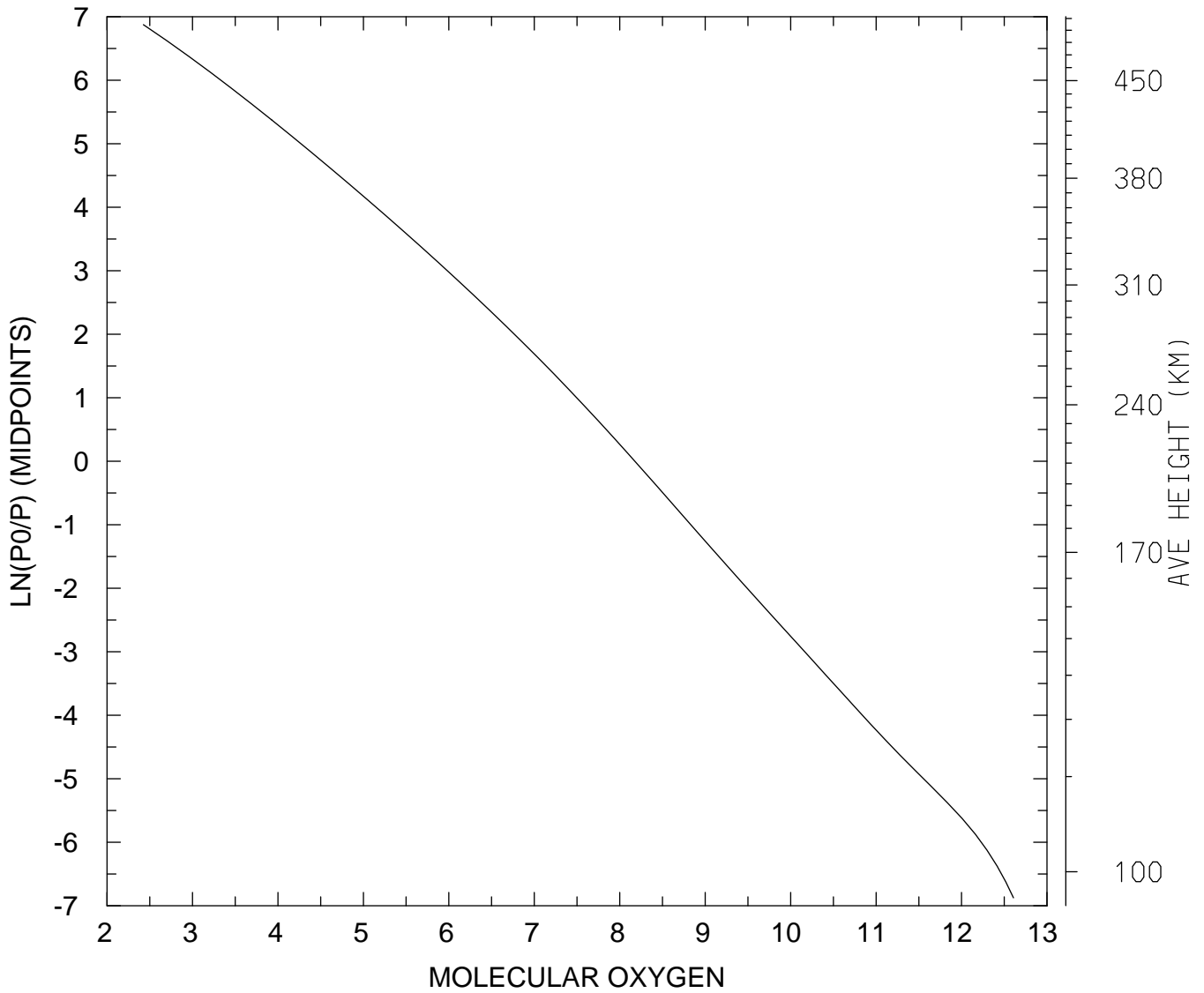
MIN,MAX= 2.5190E+02 3.9168E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



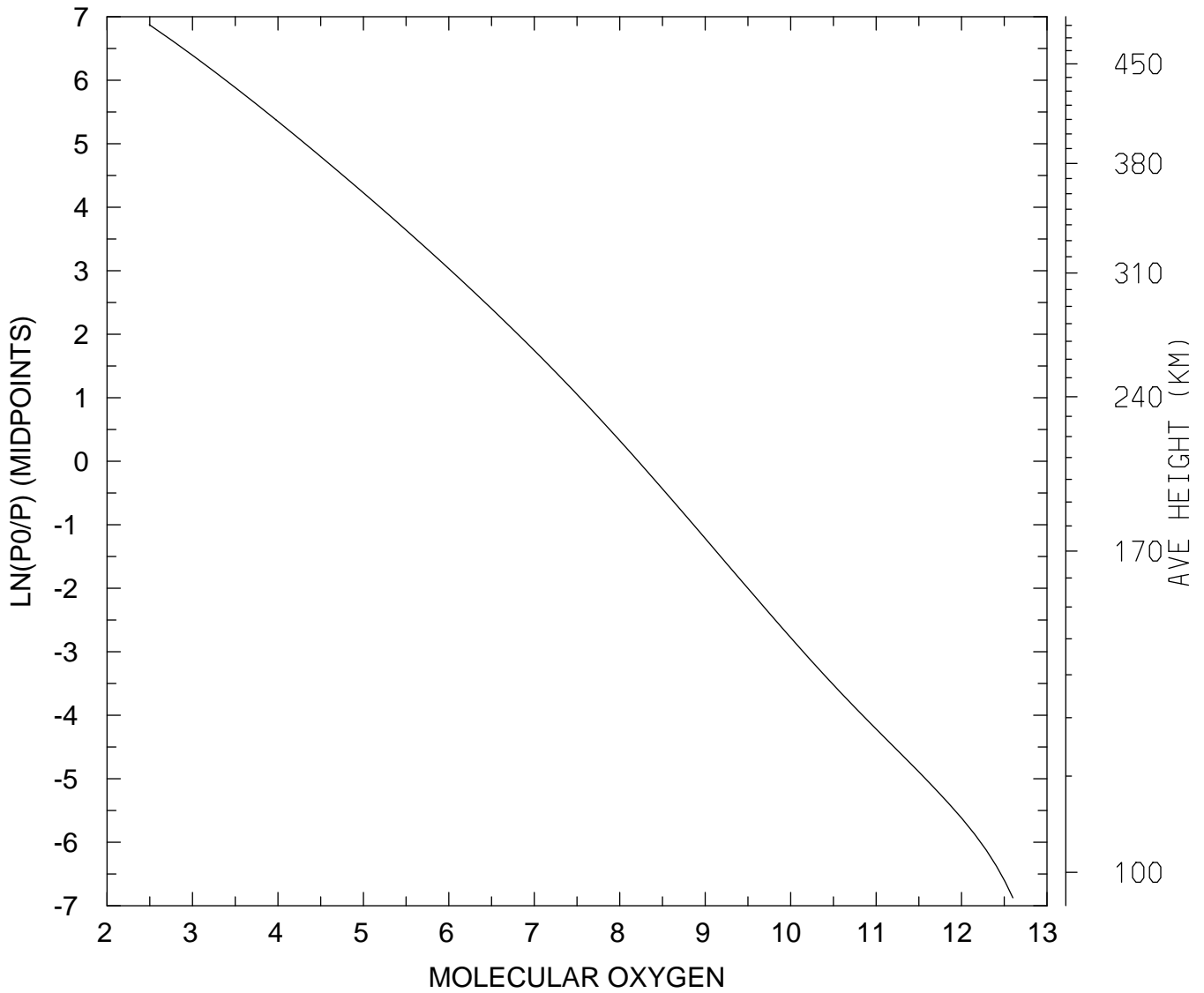
MIN,MAX= 2.7767E+02 3.9157E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



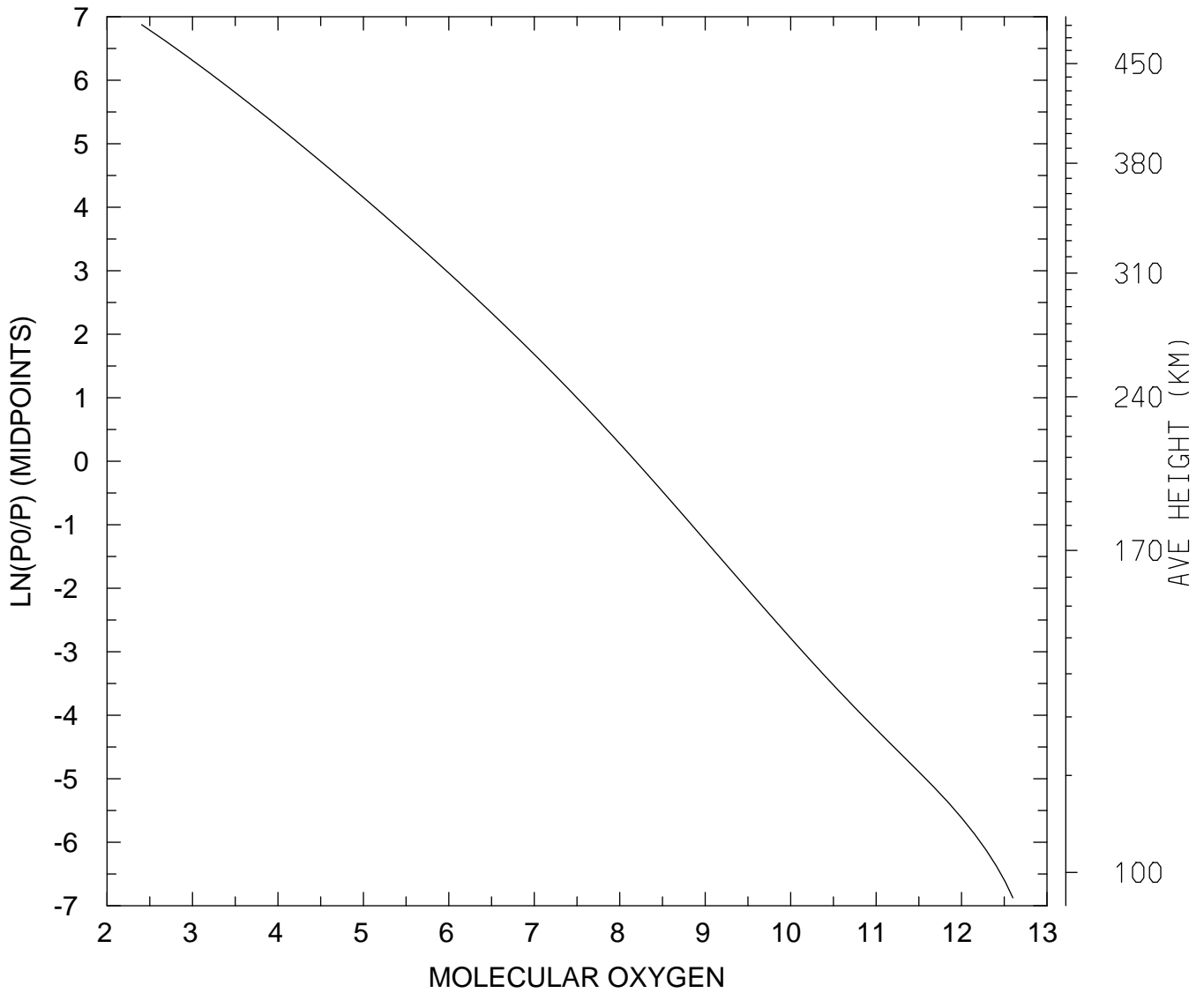
MIN,MAX= 2.6662E+02 4.0547E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



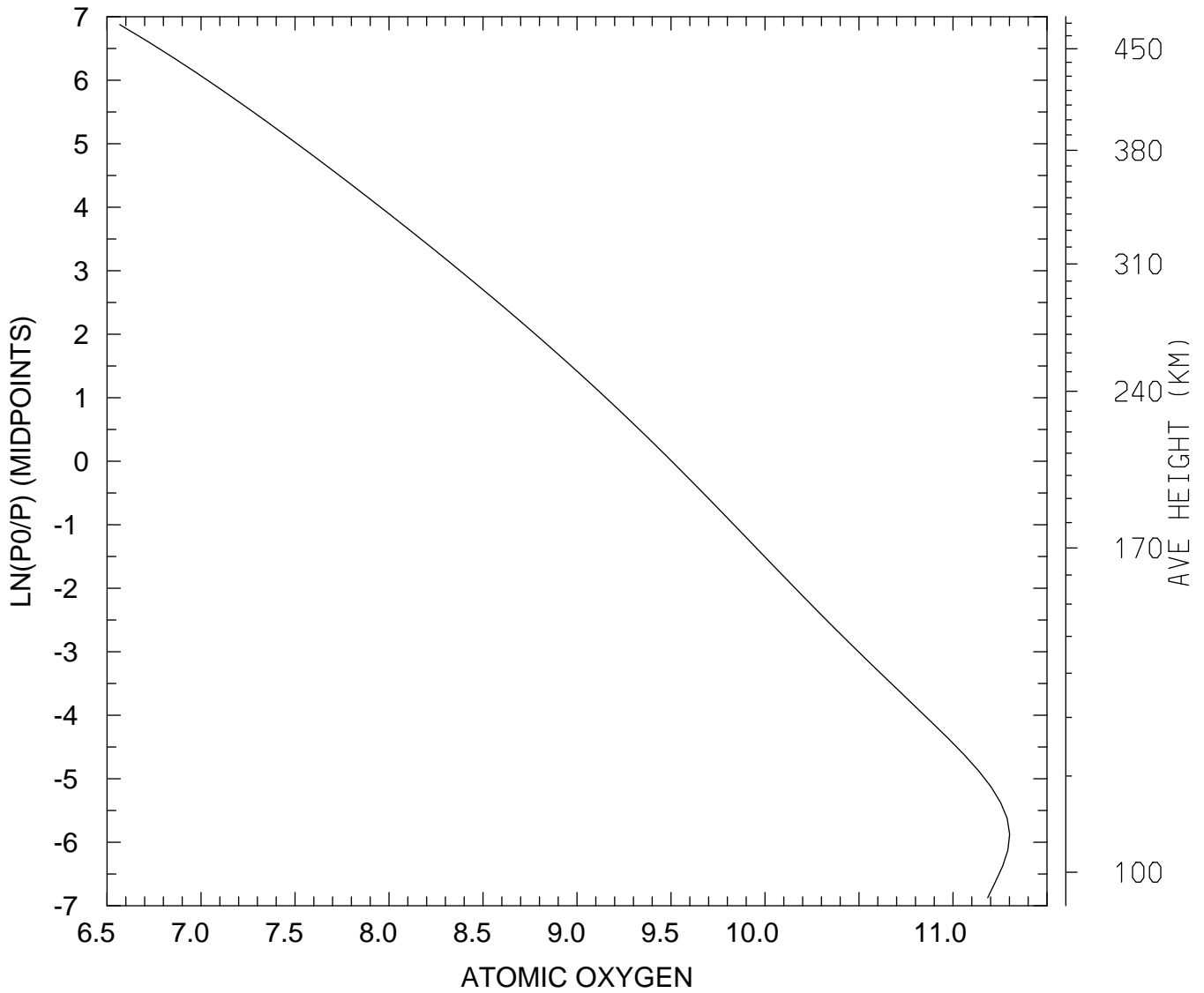
MIN,MAX= 3.1258E+02 3.9841E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



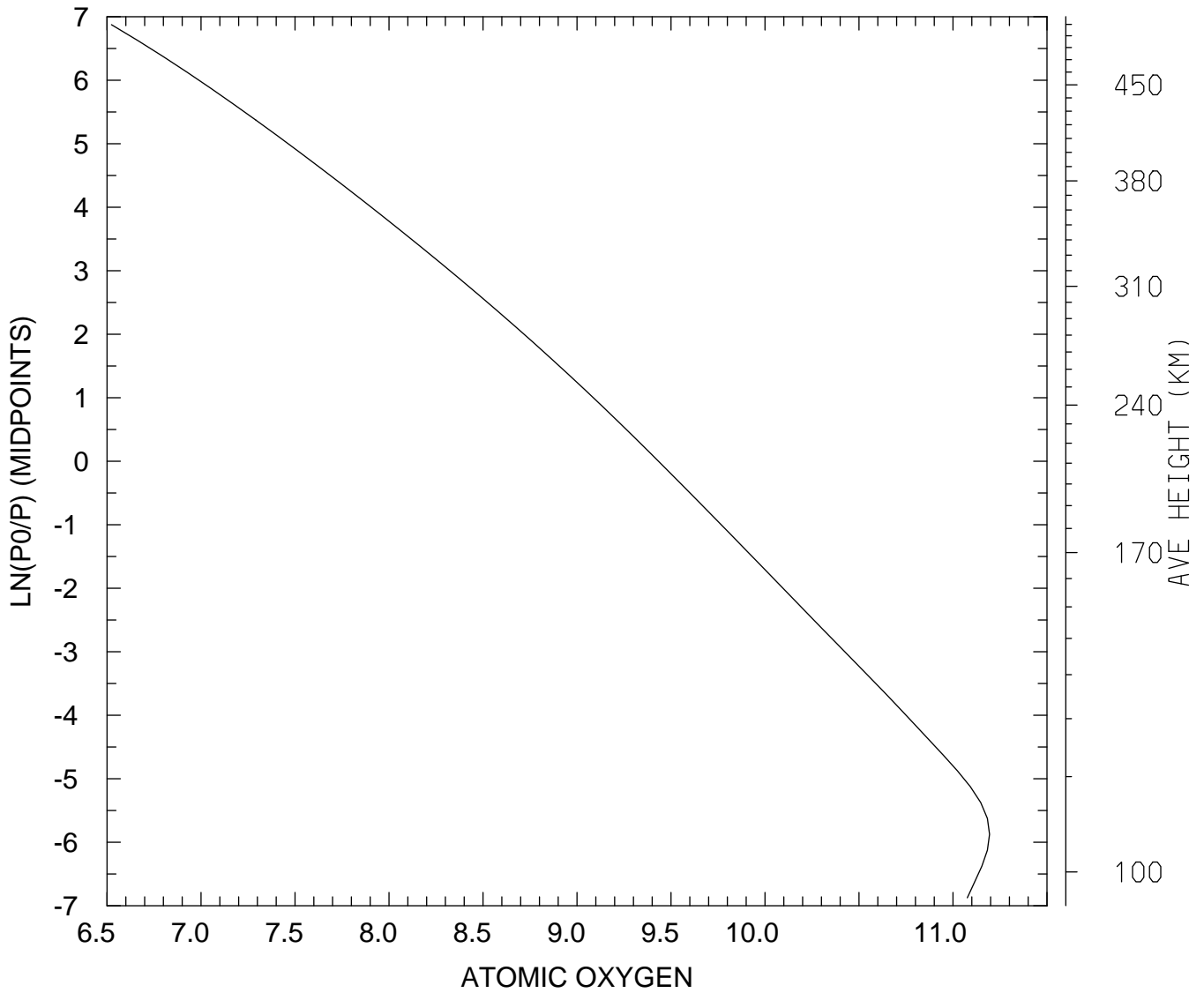
MIN,MAX= 2.5396E+02 3.9846E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



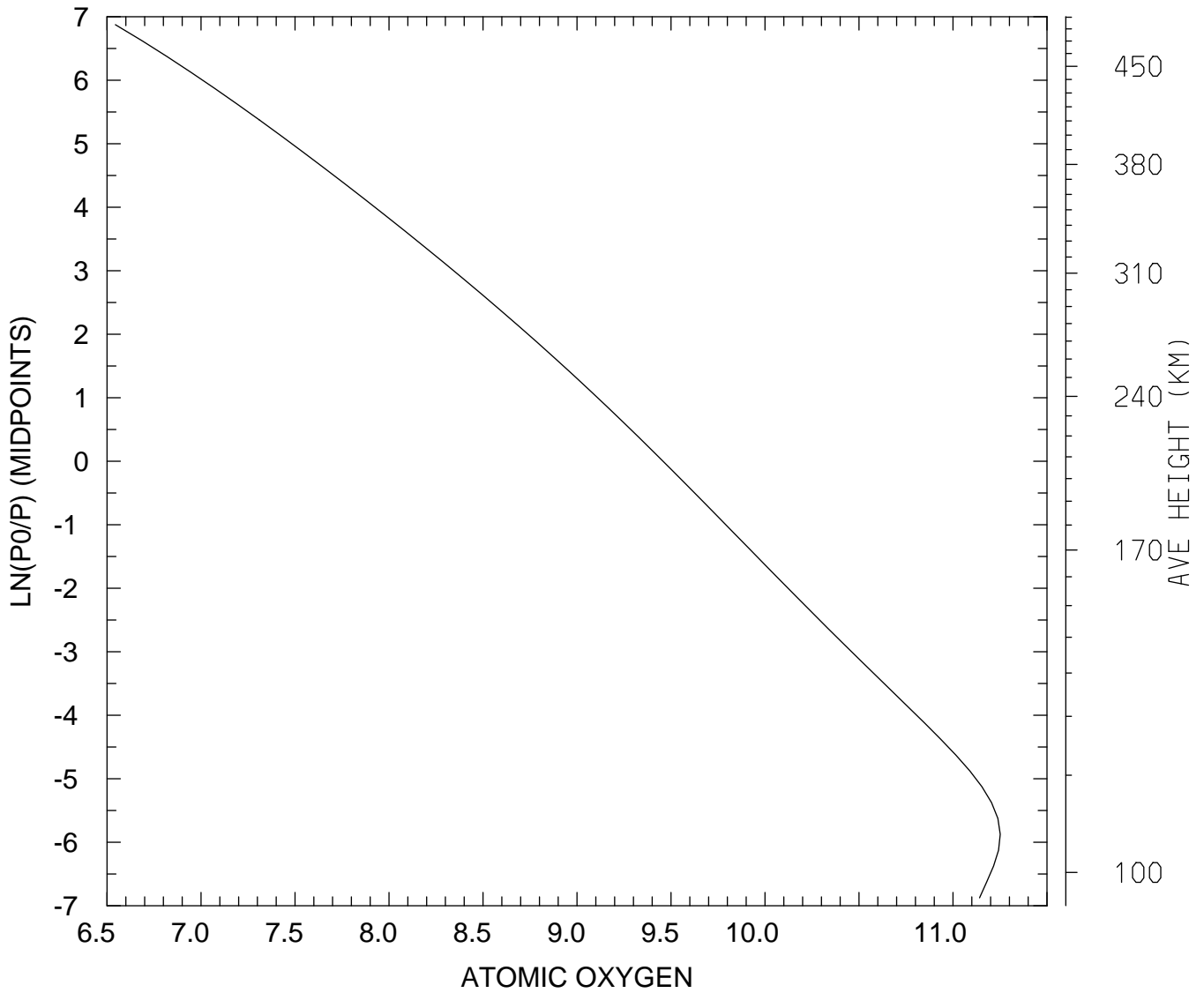
MIN,MAX= 3.6969E+06 2.0006E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



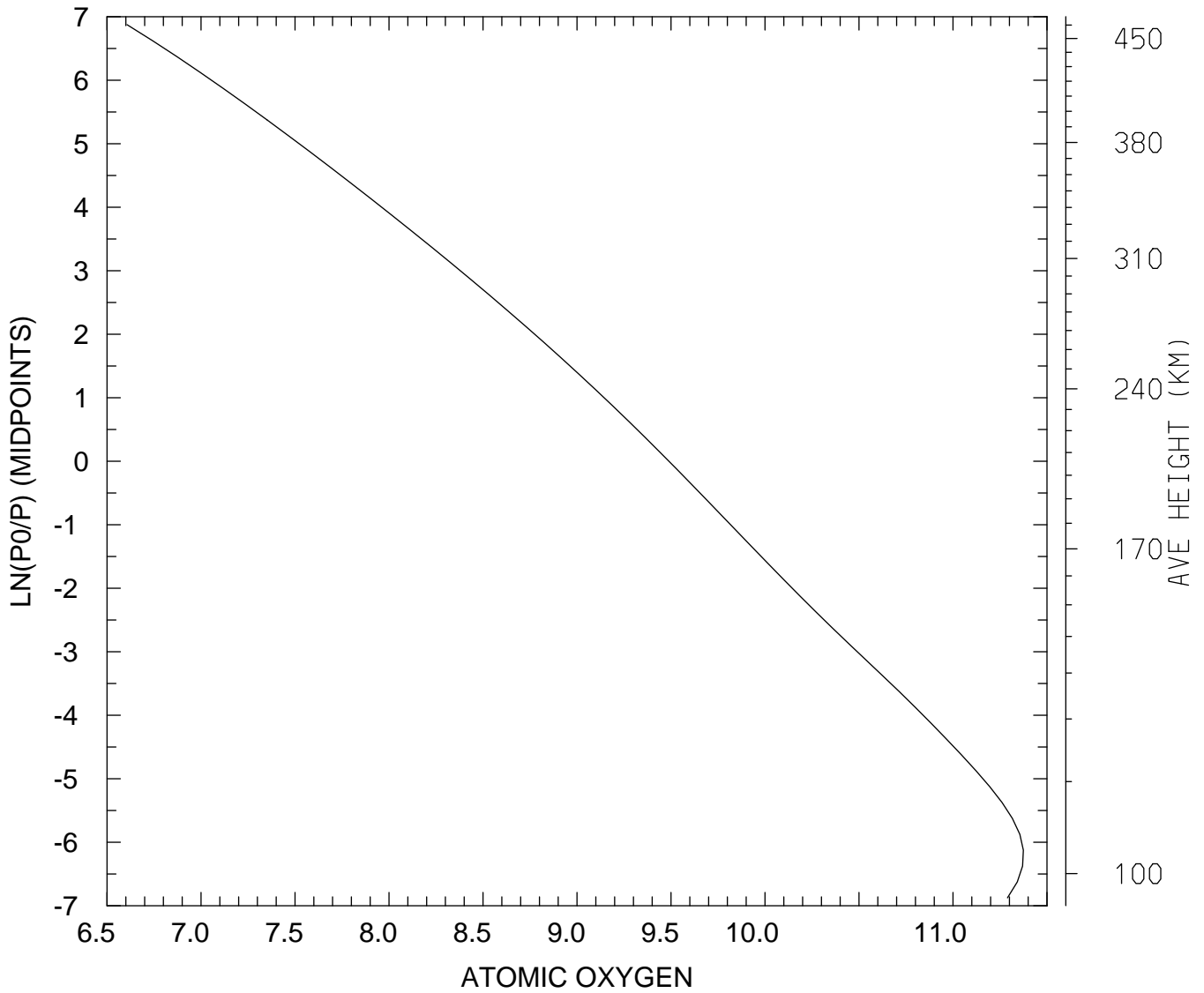
MIN,MAX= 3.3398E+06 1.5646E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



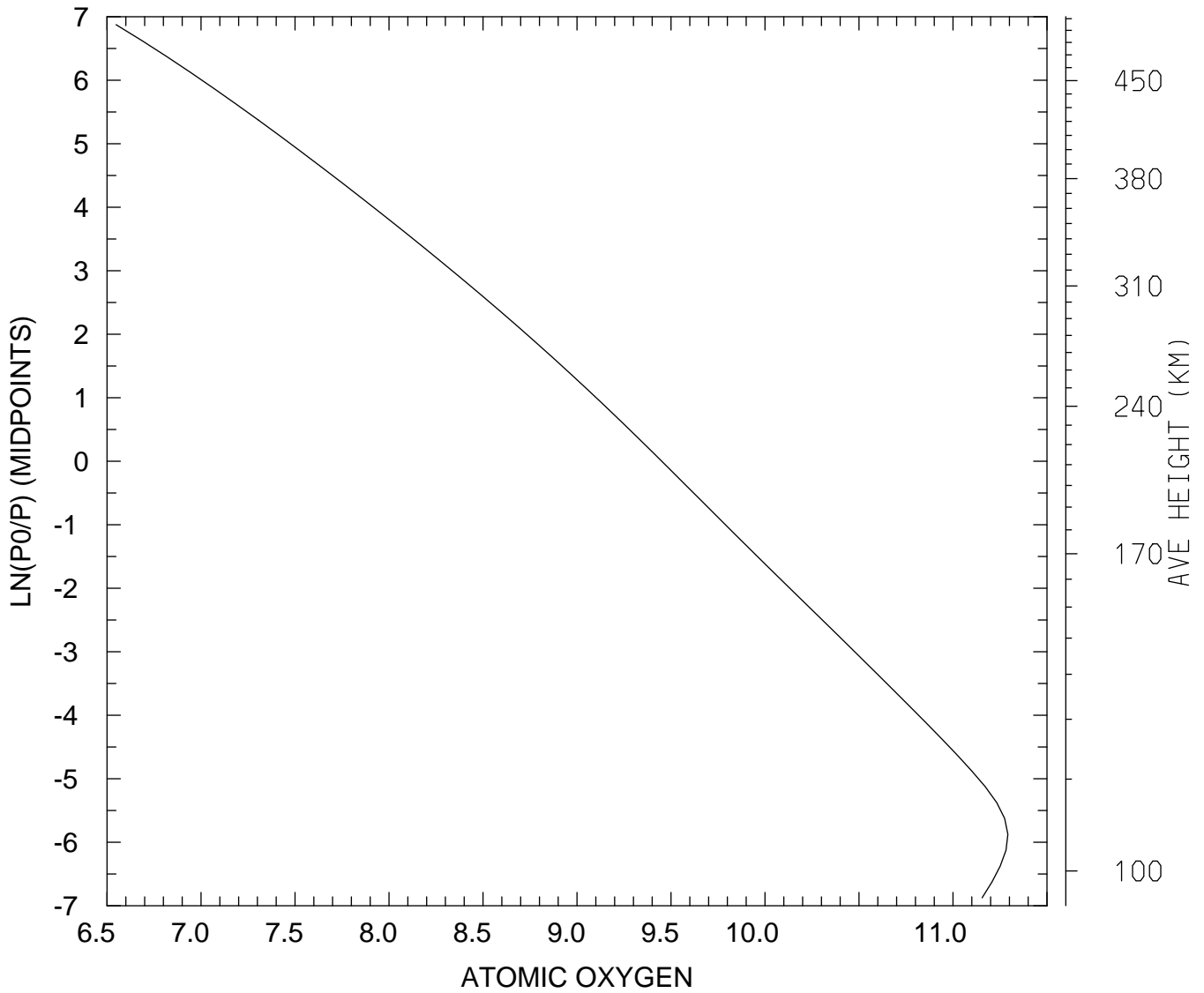
MIN,MAX= 3.5036E+06 1.7824E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



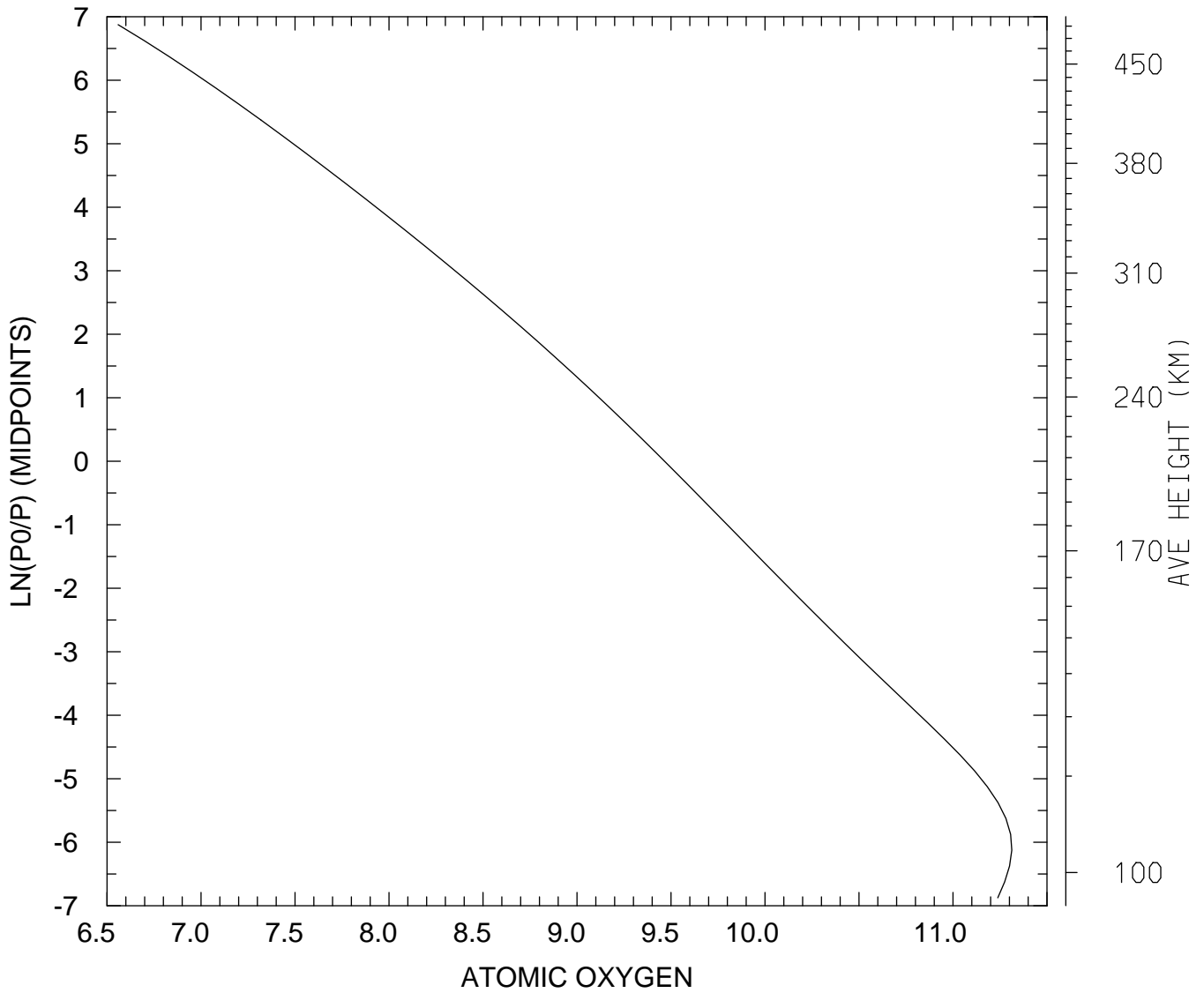
MIN,MAX= 4.0430E+06 2.3668E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



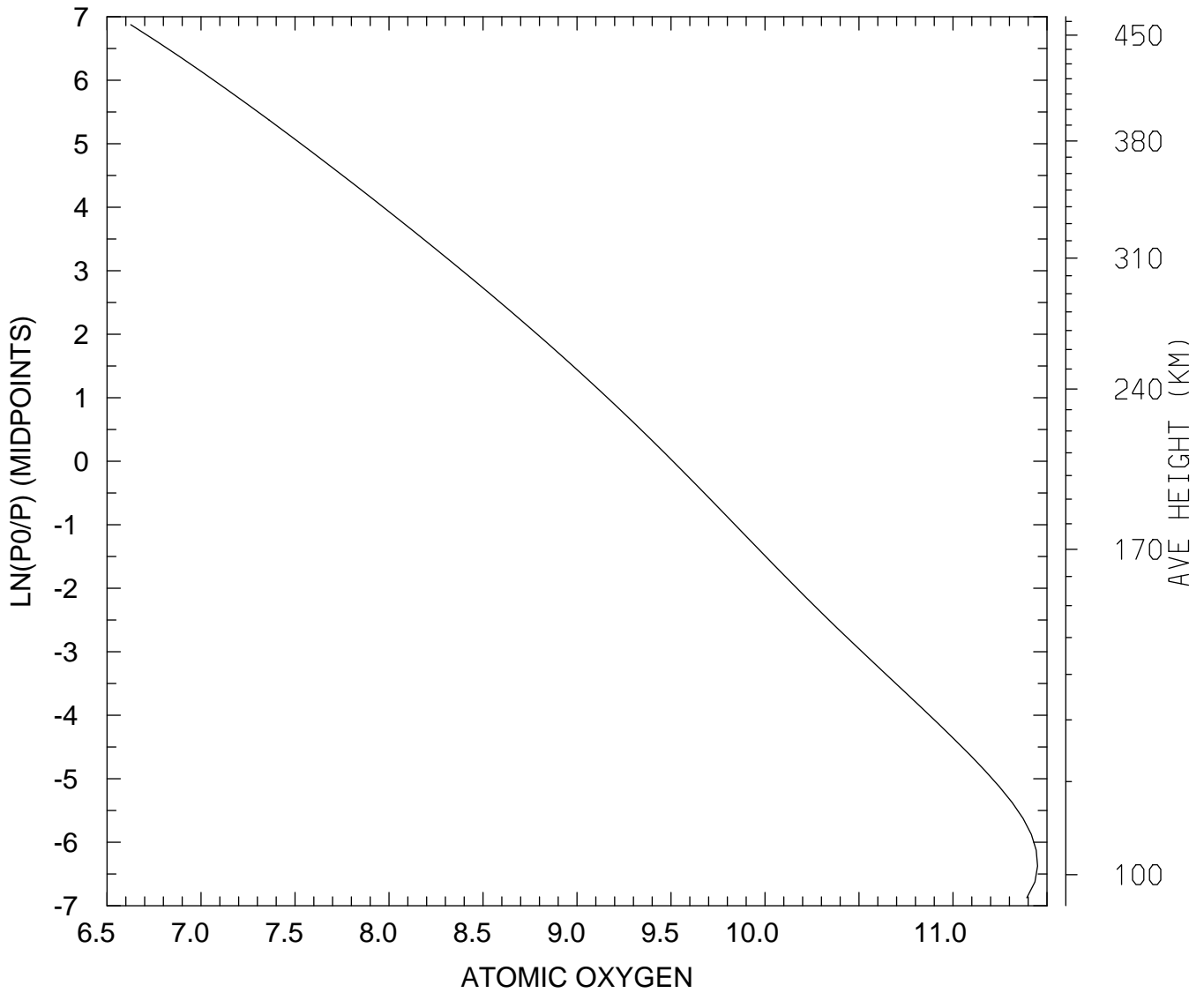
MIN,MAX= 3.5319E+06 1.9579E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



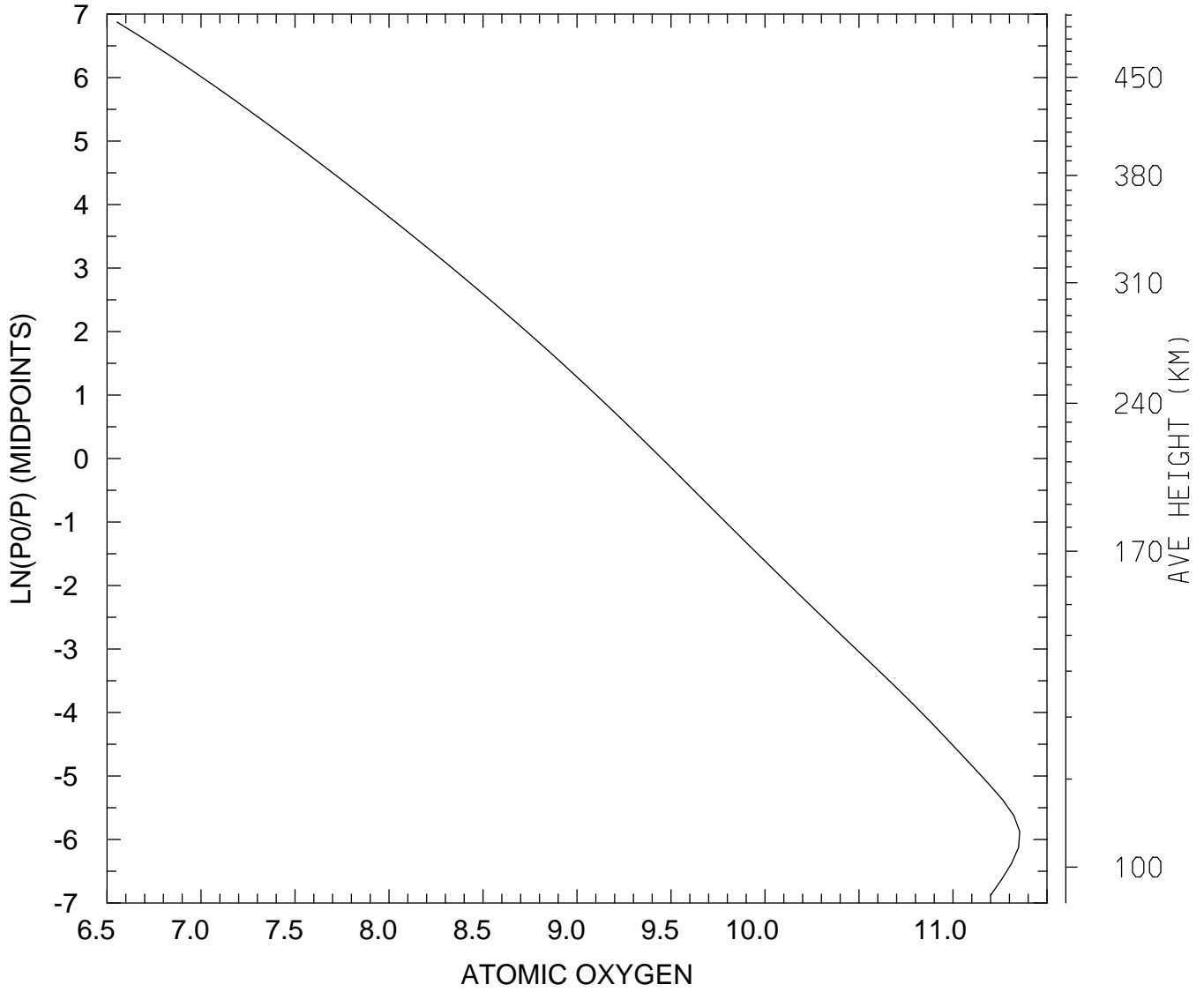
MIN,MAX= 3.6247E+06 2.0532E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



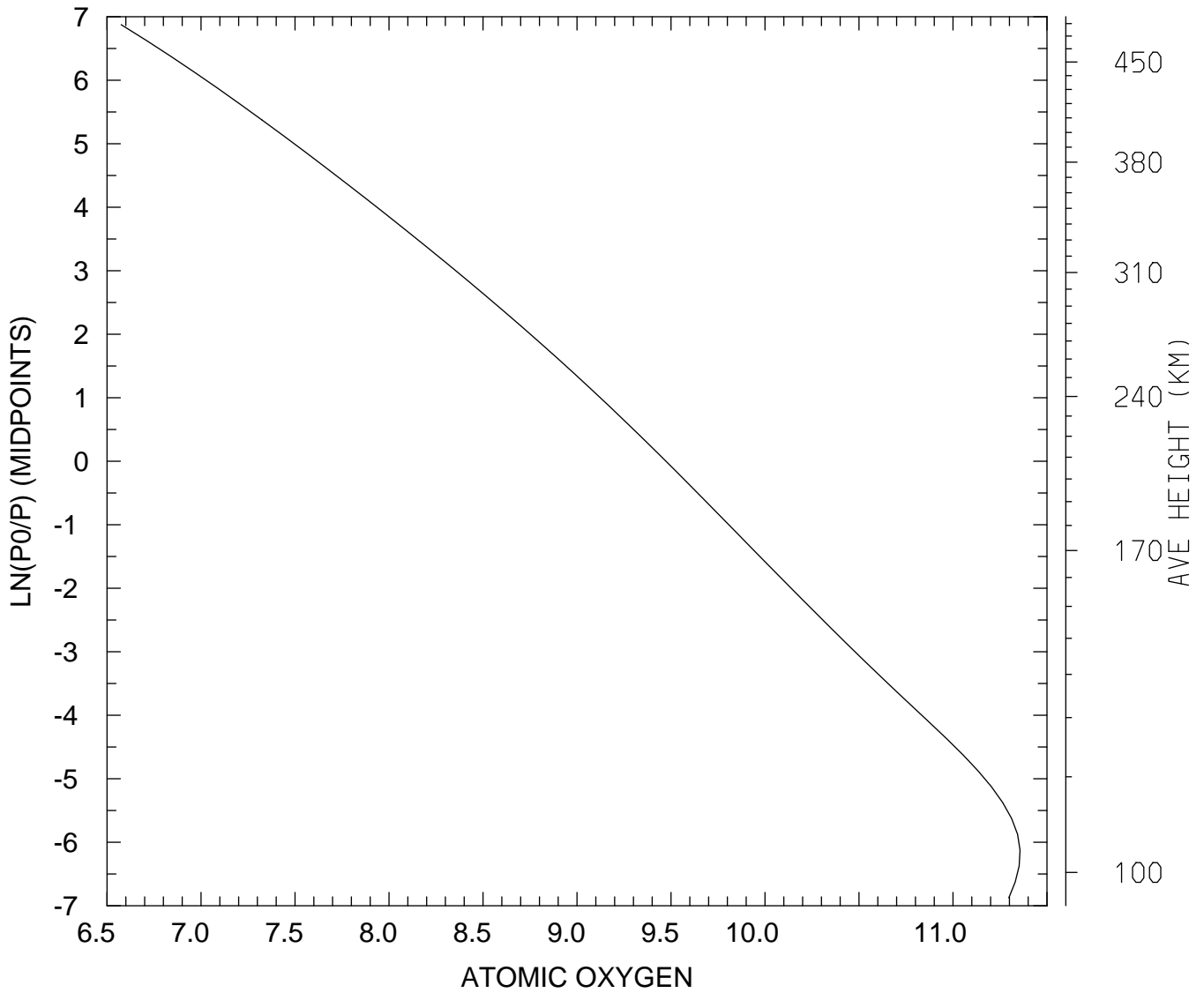
MIN,MAX= 4.2311E+06 2.8160E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



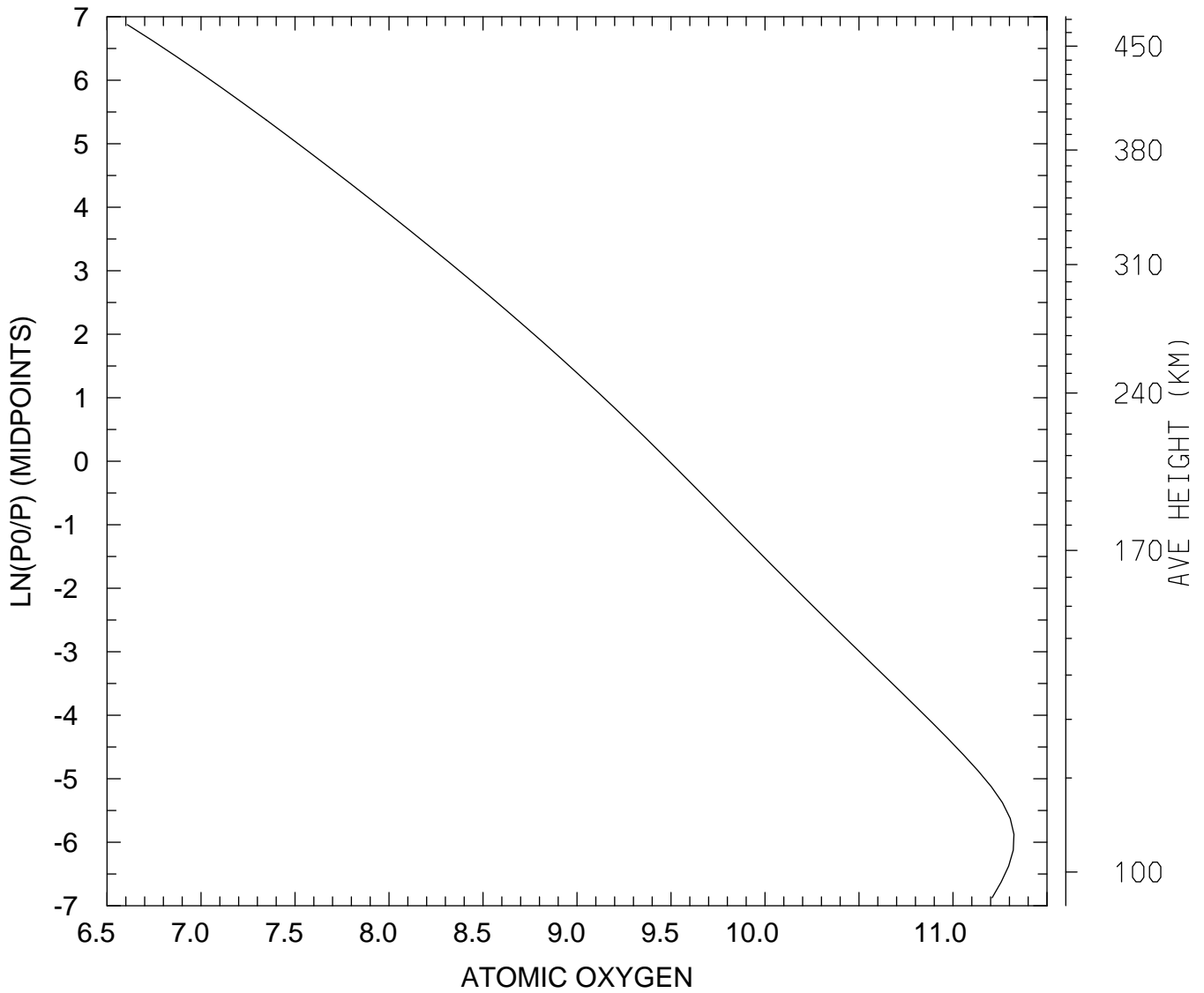
MIN,MAX= 3.5751E+06 2.2639E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



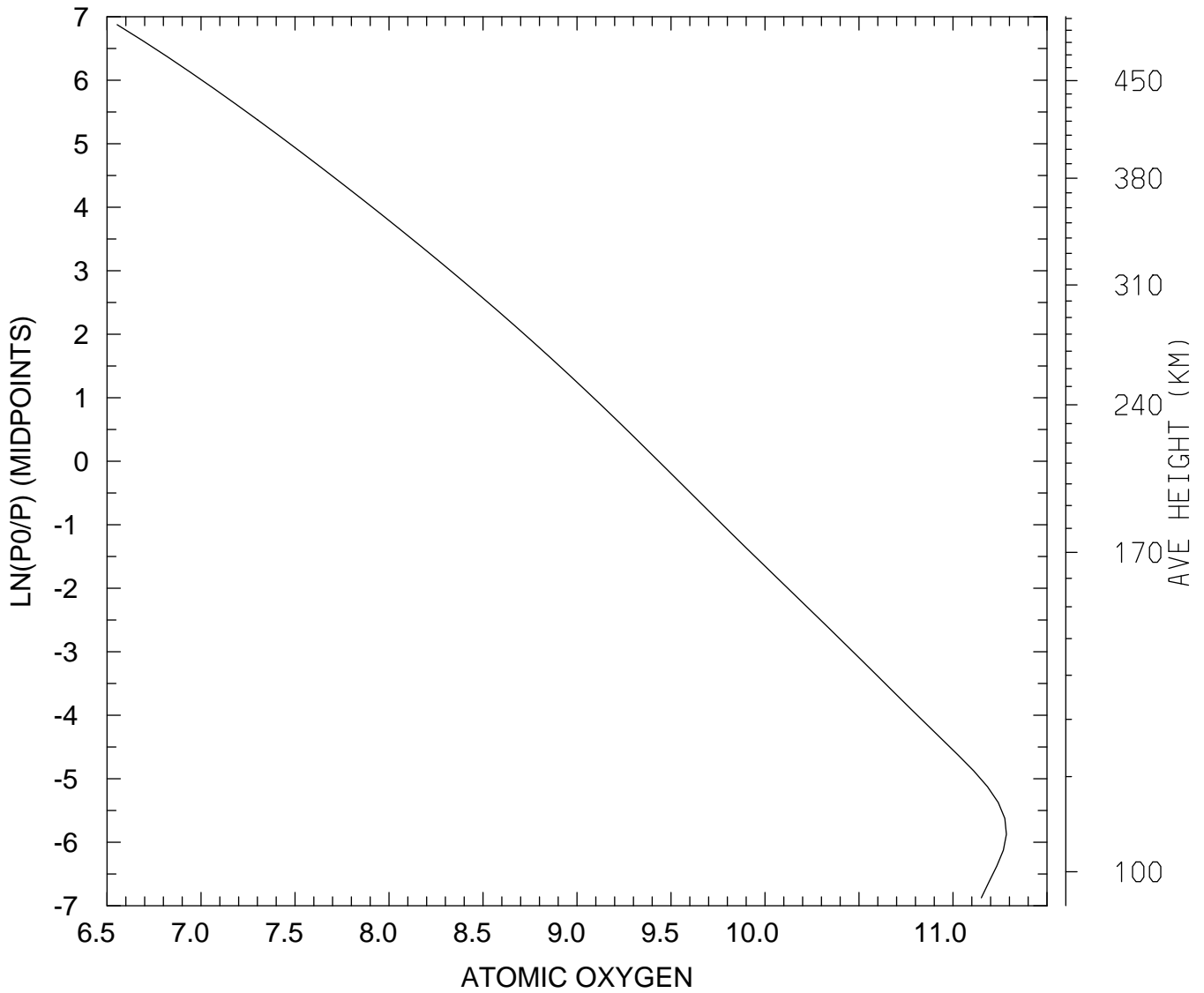
MIN,MAX= 3.7569E+06 2.2720E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



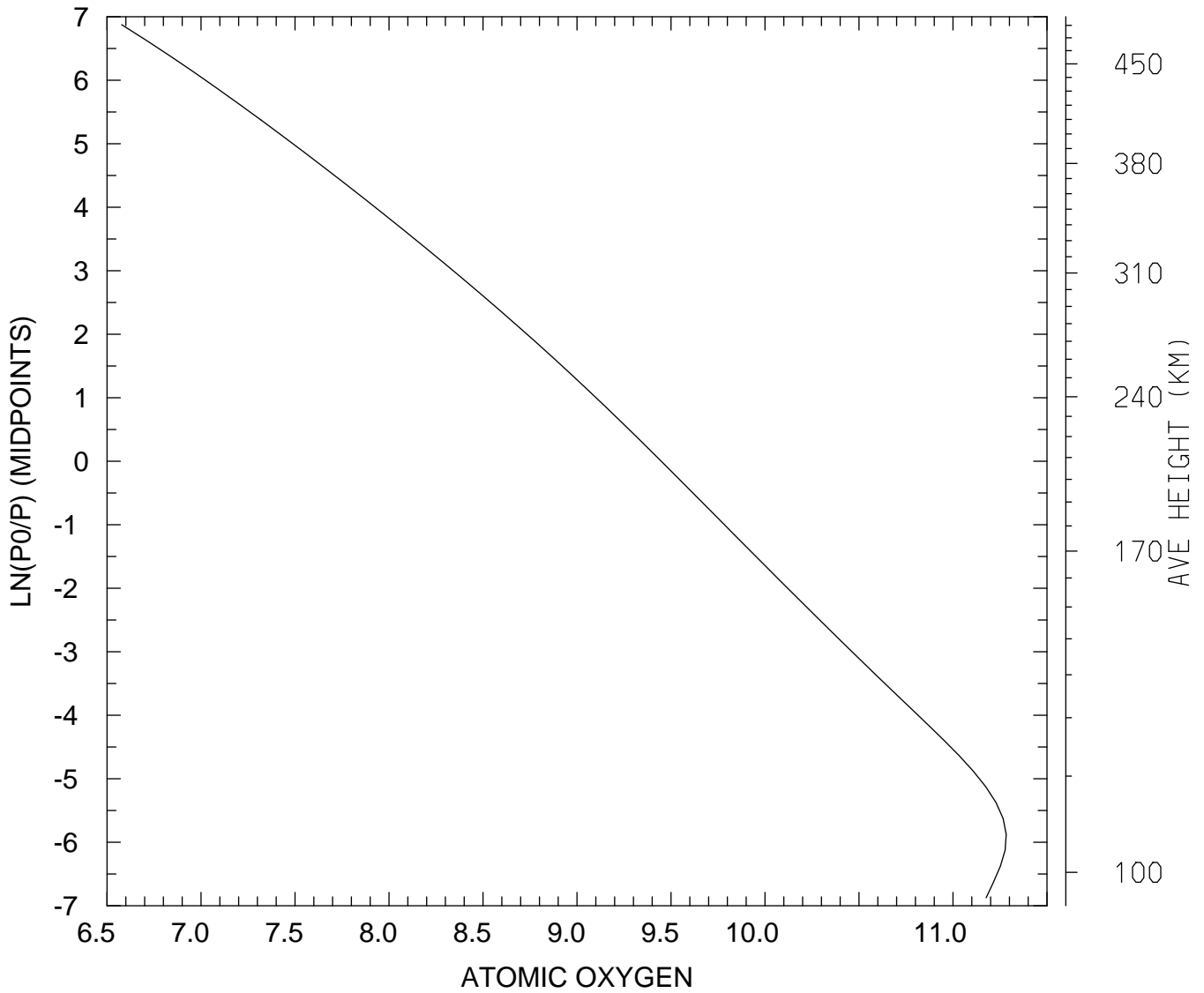
MIN,MAX= 4.0582E+06 2.1093E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



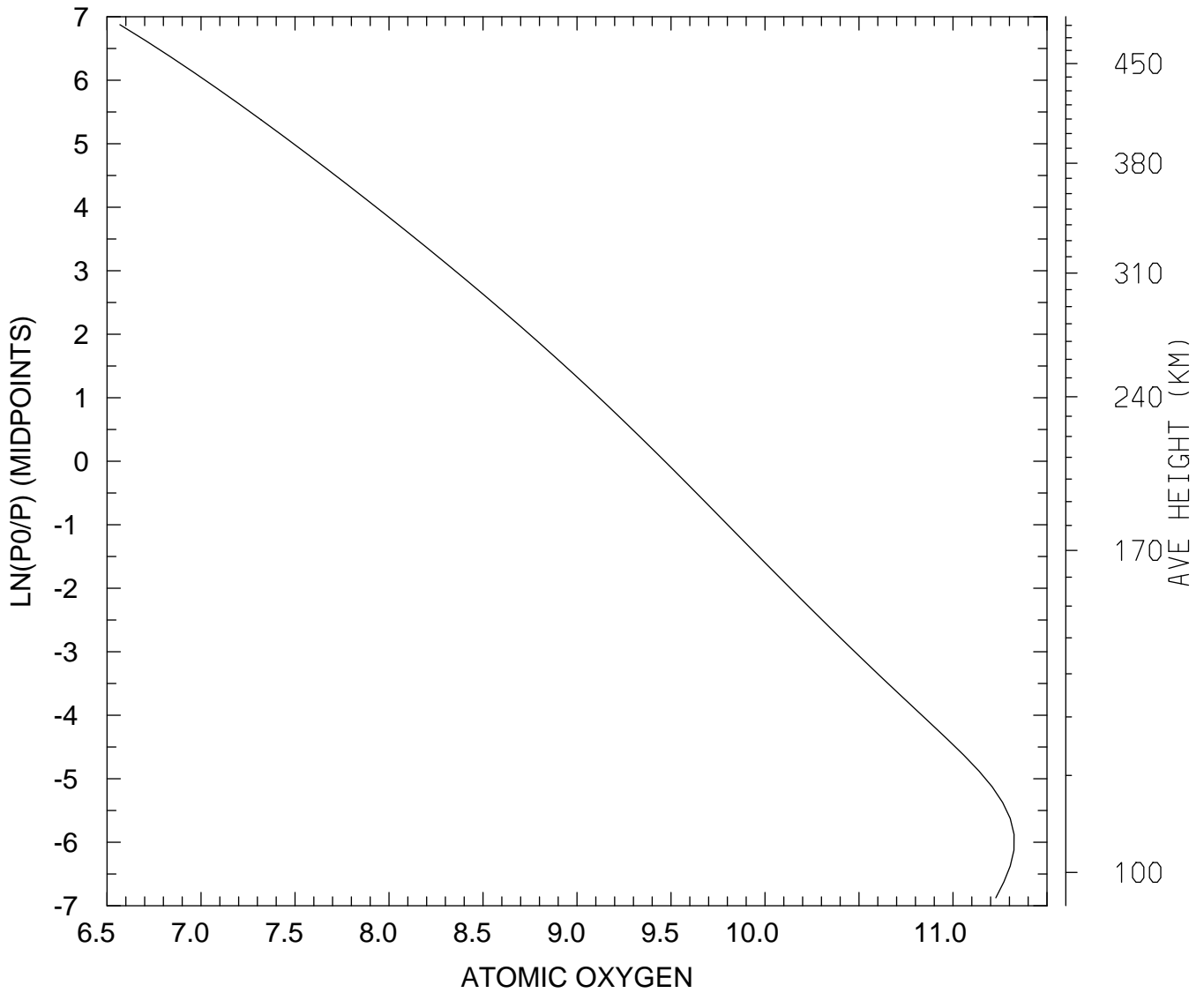
MIN,MAX= 3.5772E+06 1.9244E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



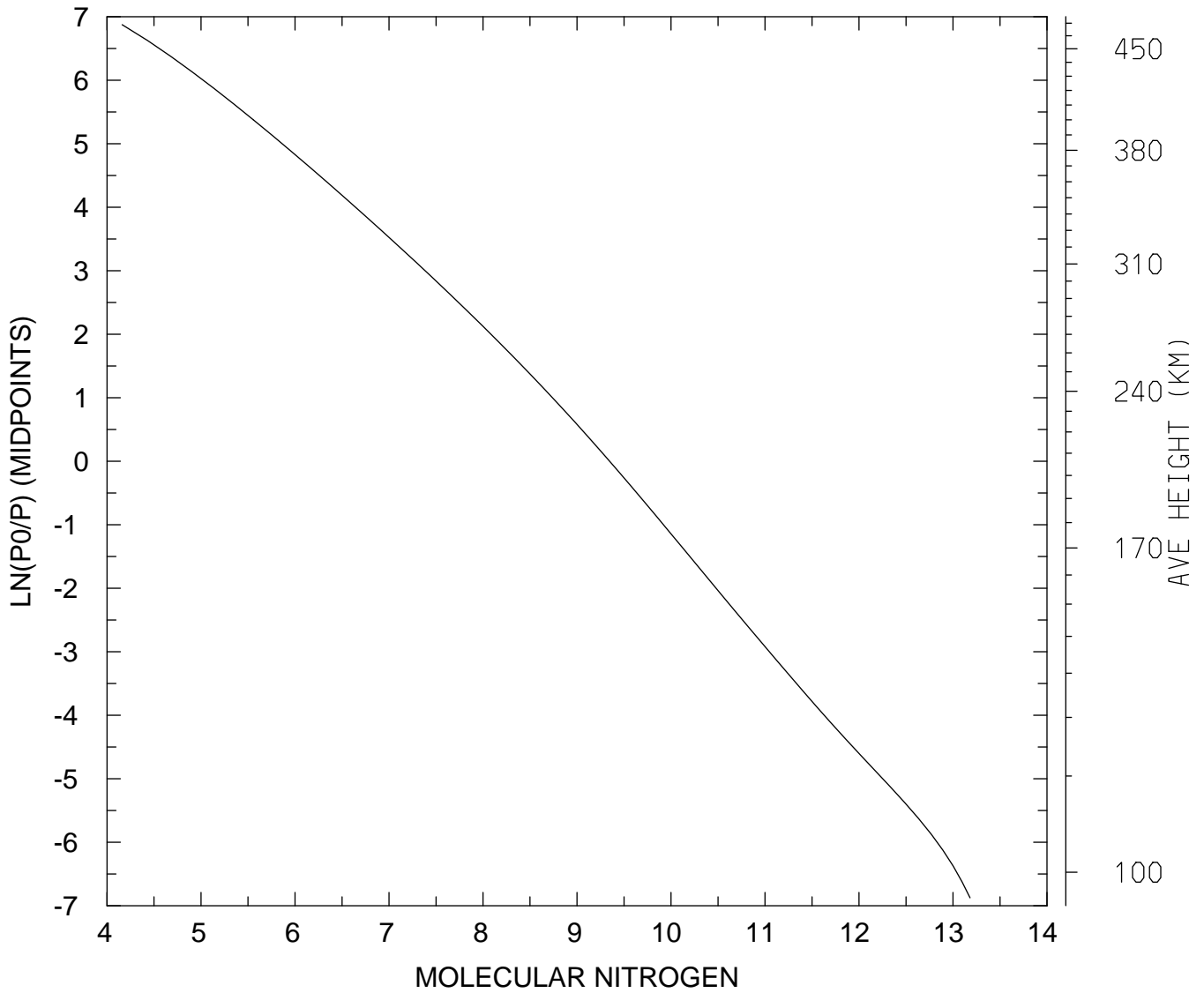
MIN,MAX= 3.7805E+06 1.9178E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



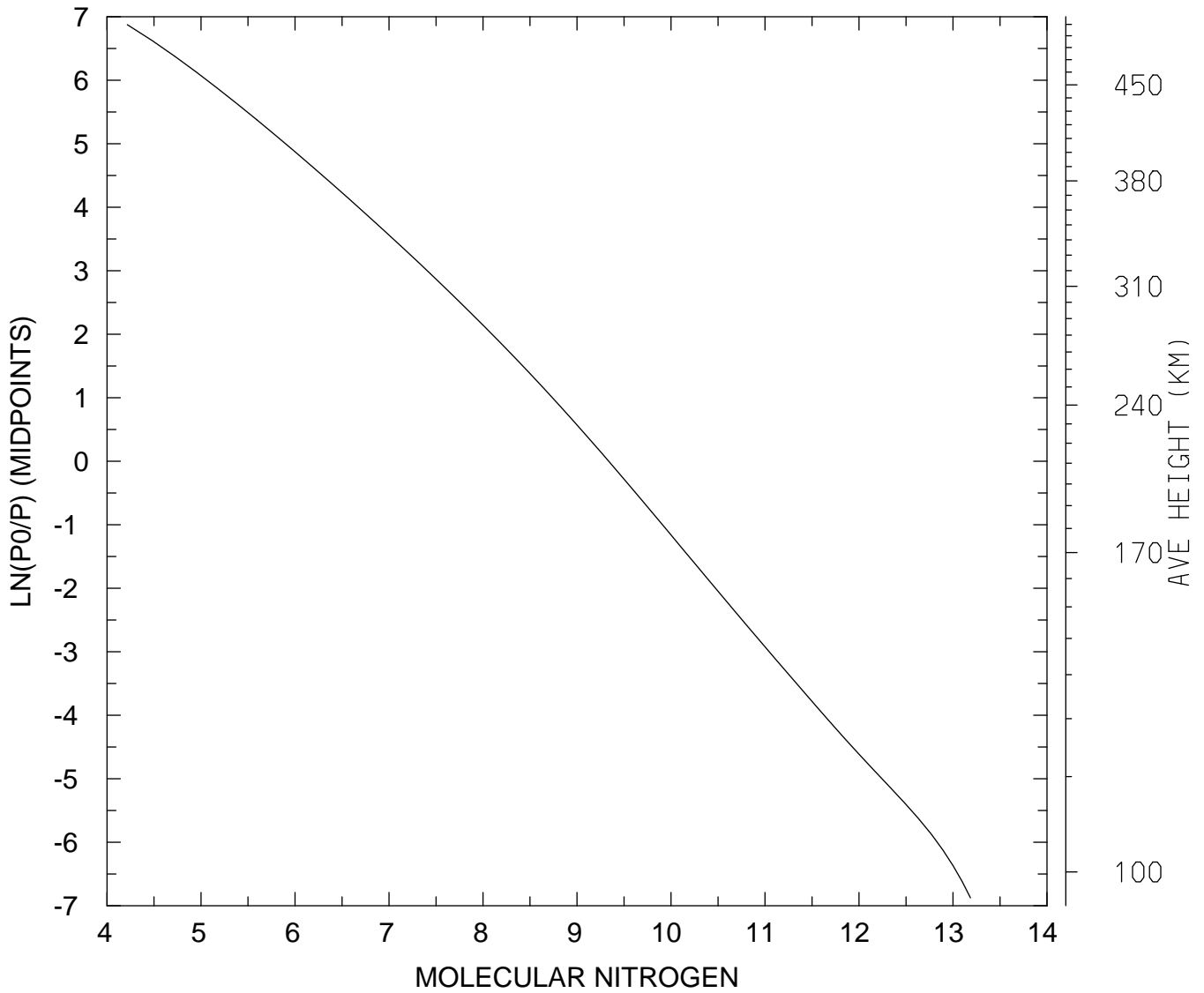
MIN,MAX= 3.7008E+06 2.1127E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



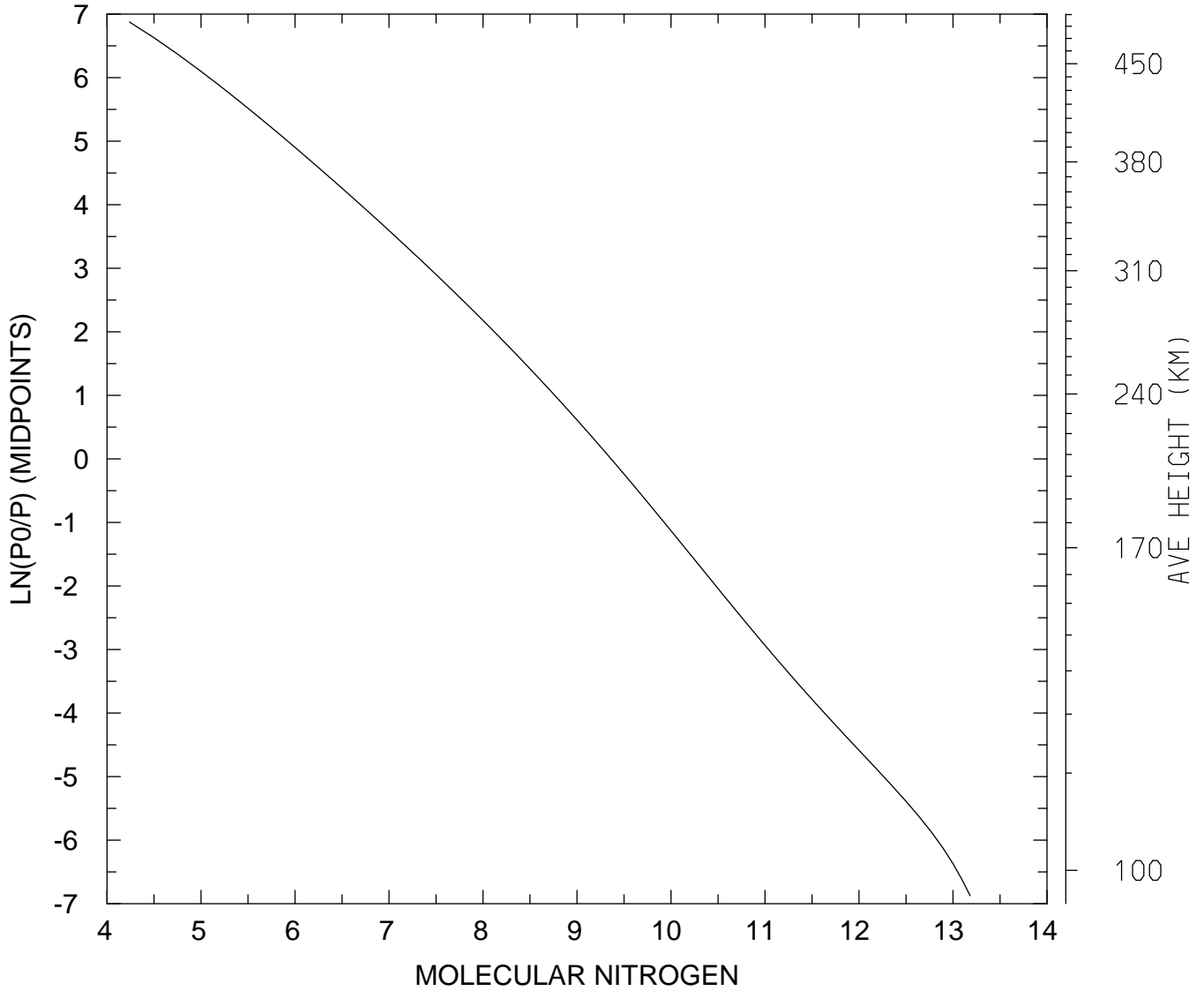
MIN,MAX= 1.4483E+04 1.5194E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



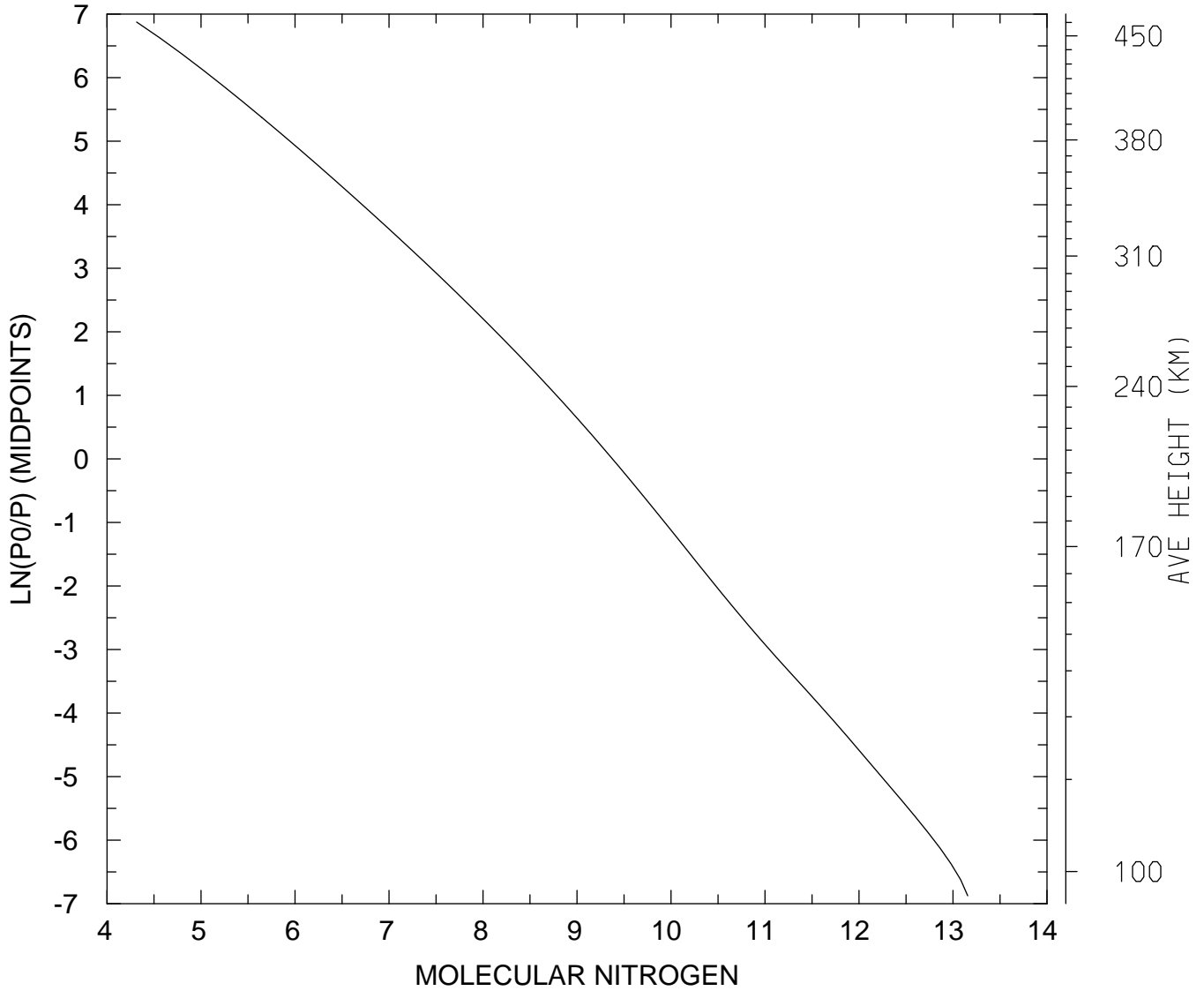
MIN,MAX= 1.6435E+04 1.5317E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



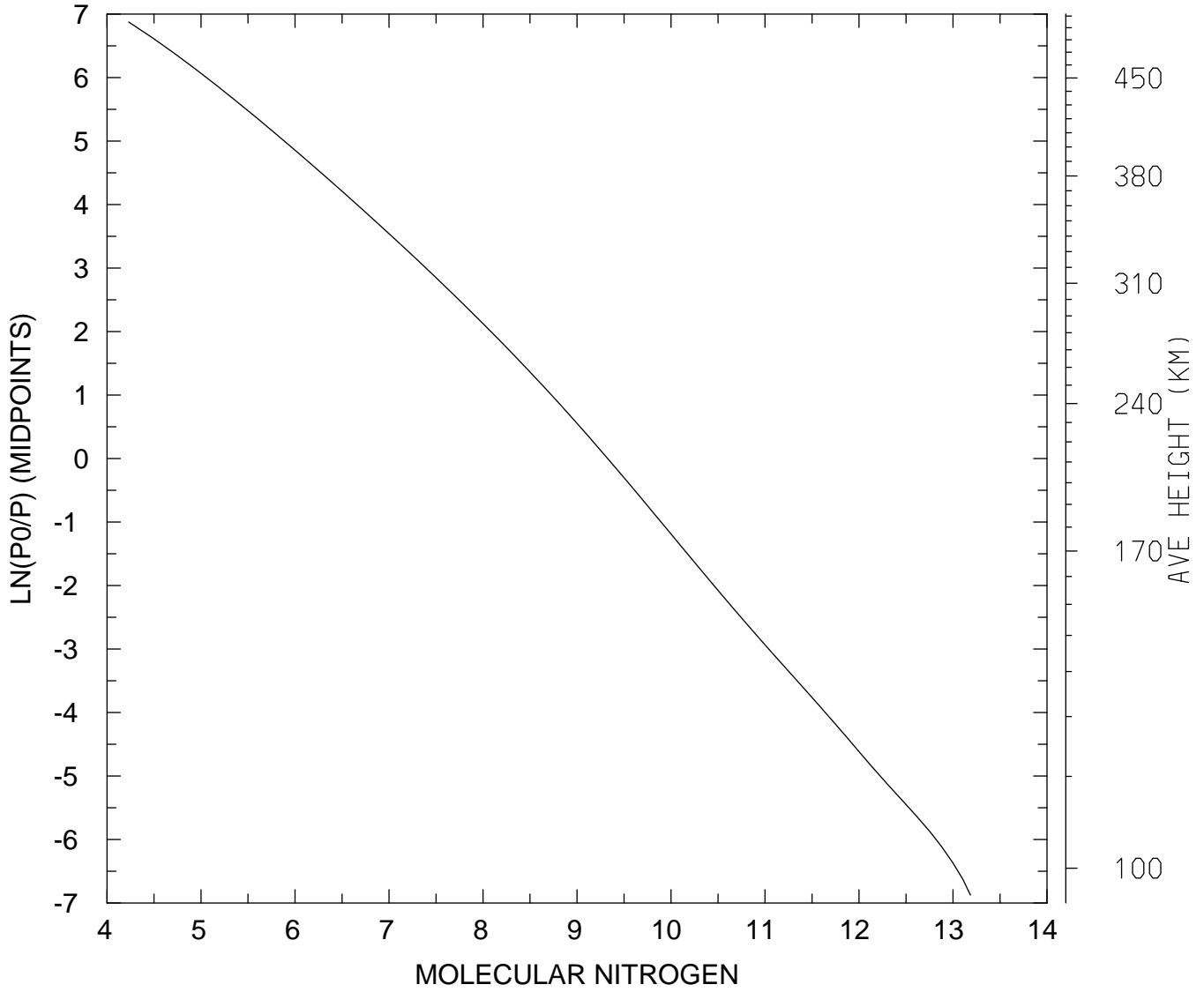
MIN,MAX= 1.7344E+04 1.5218E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



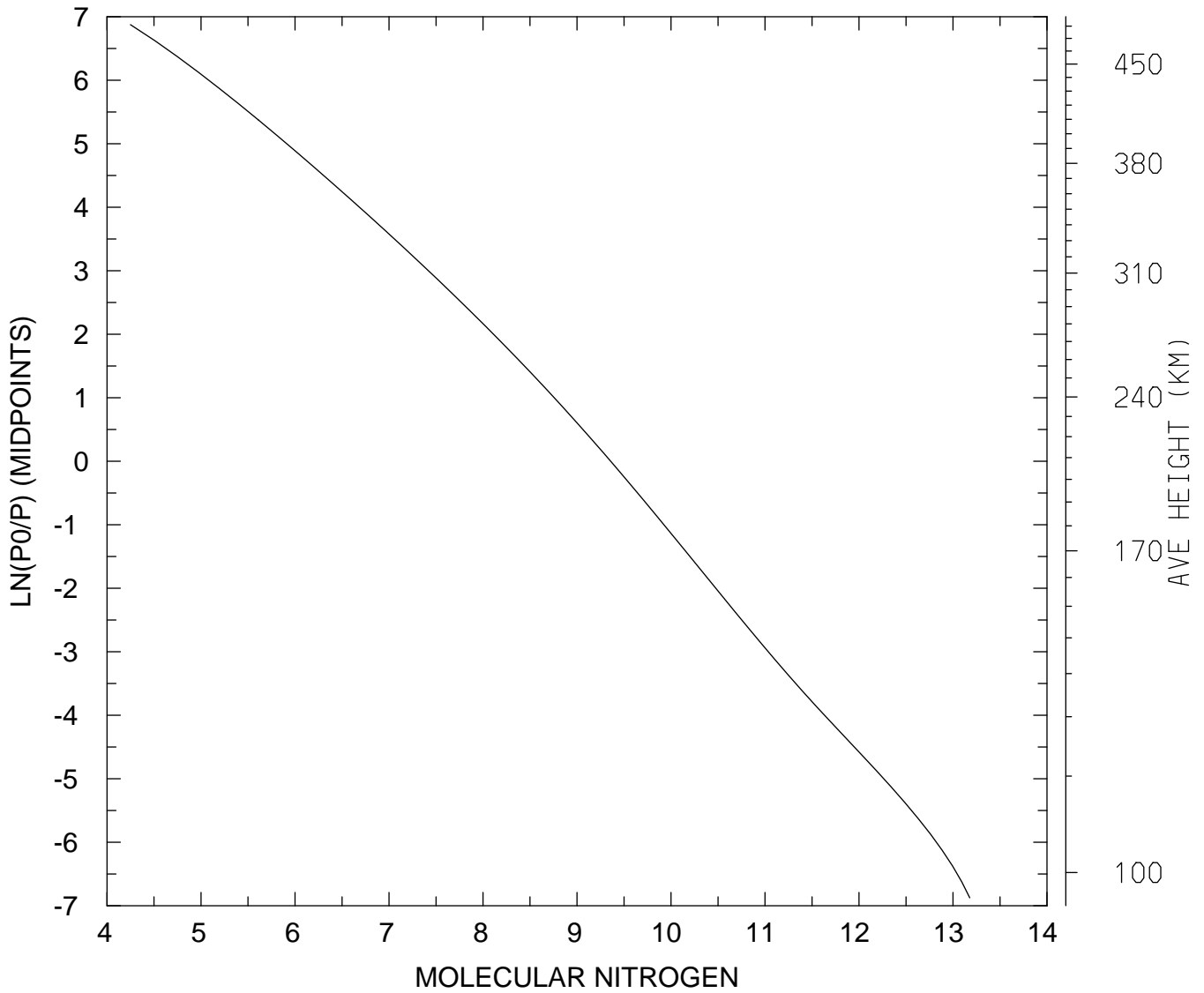
MIN,MAX= 2.0643E+04 1.4326E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



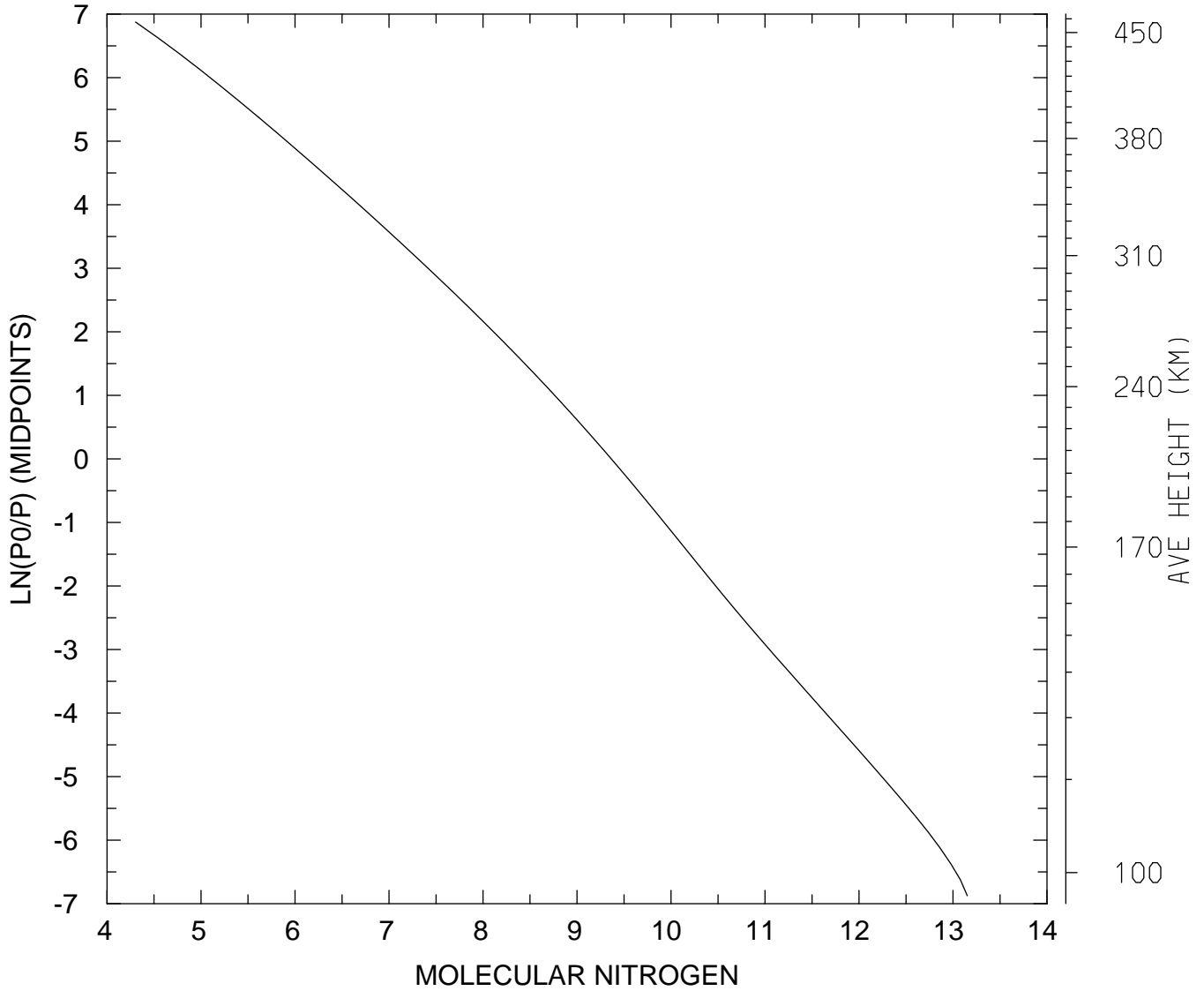
MIN,MAX= 1.6988E+04 1.5343E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



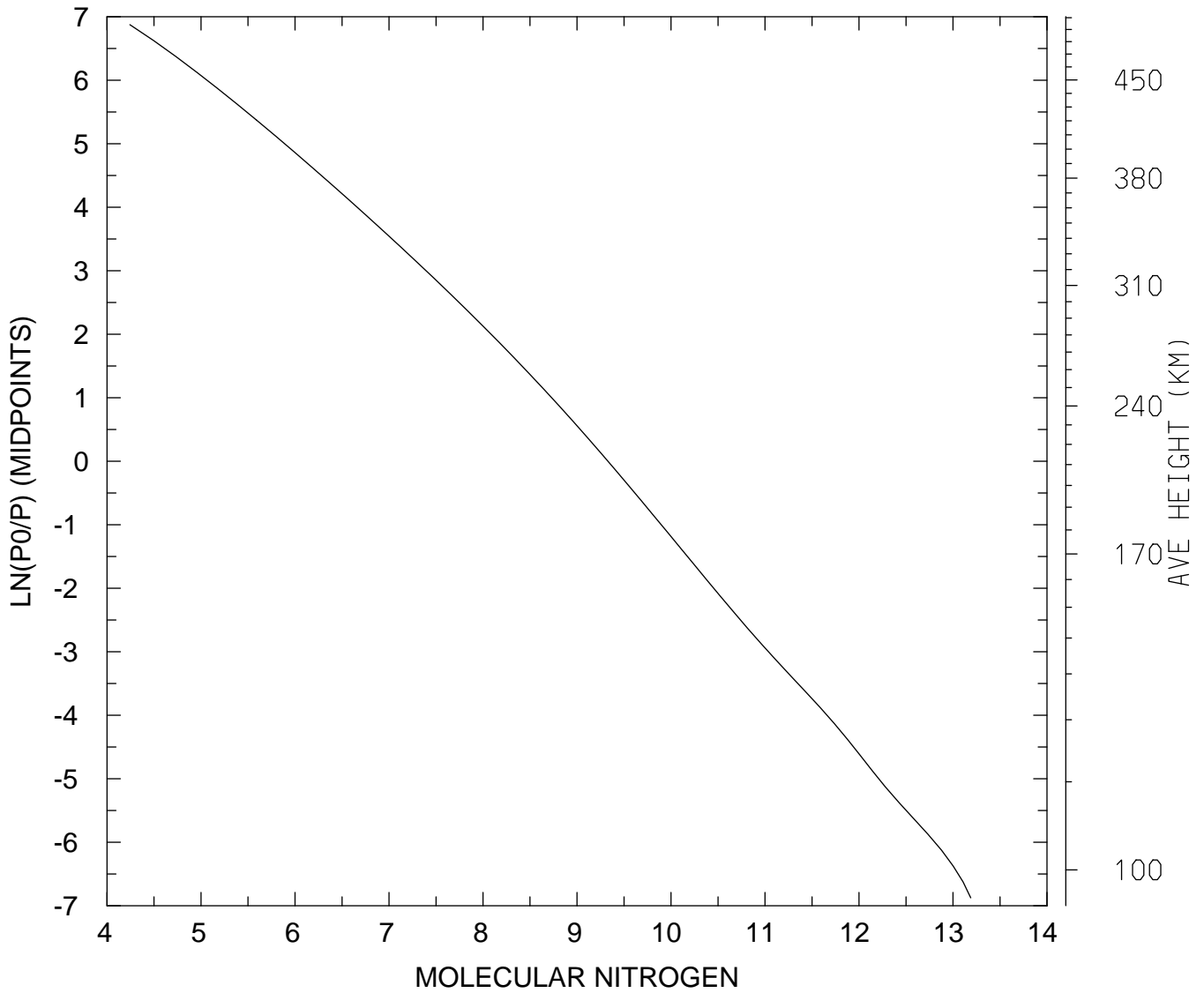
MIN,MAX= 1.7745E+04 1.5055E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



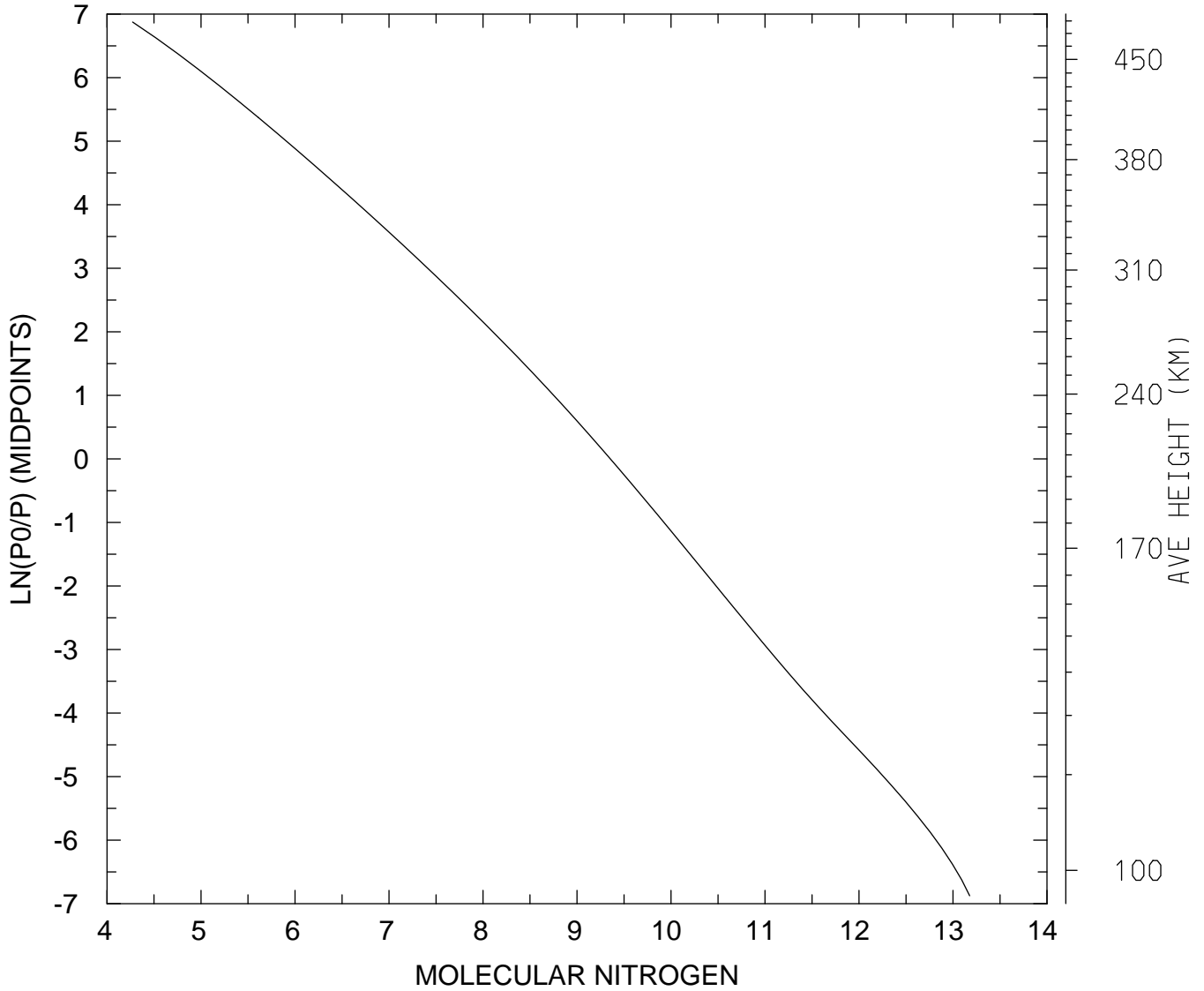
MIN,MAX= 2.0105E+04 1.4170E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



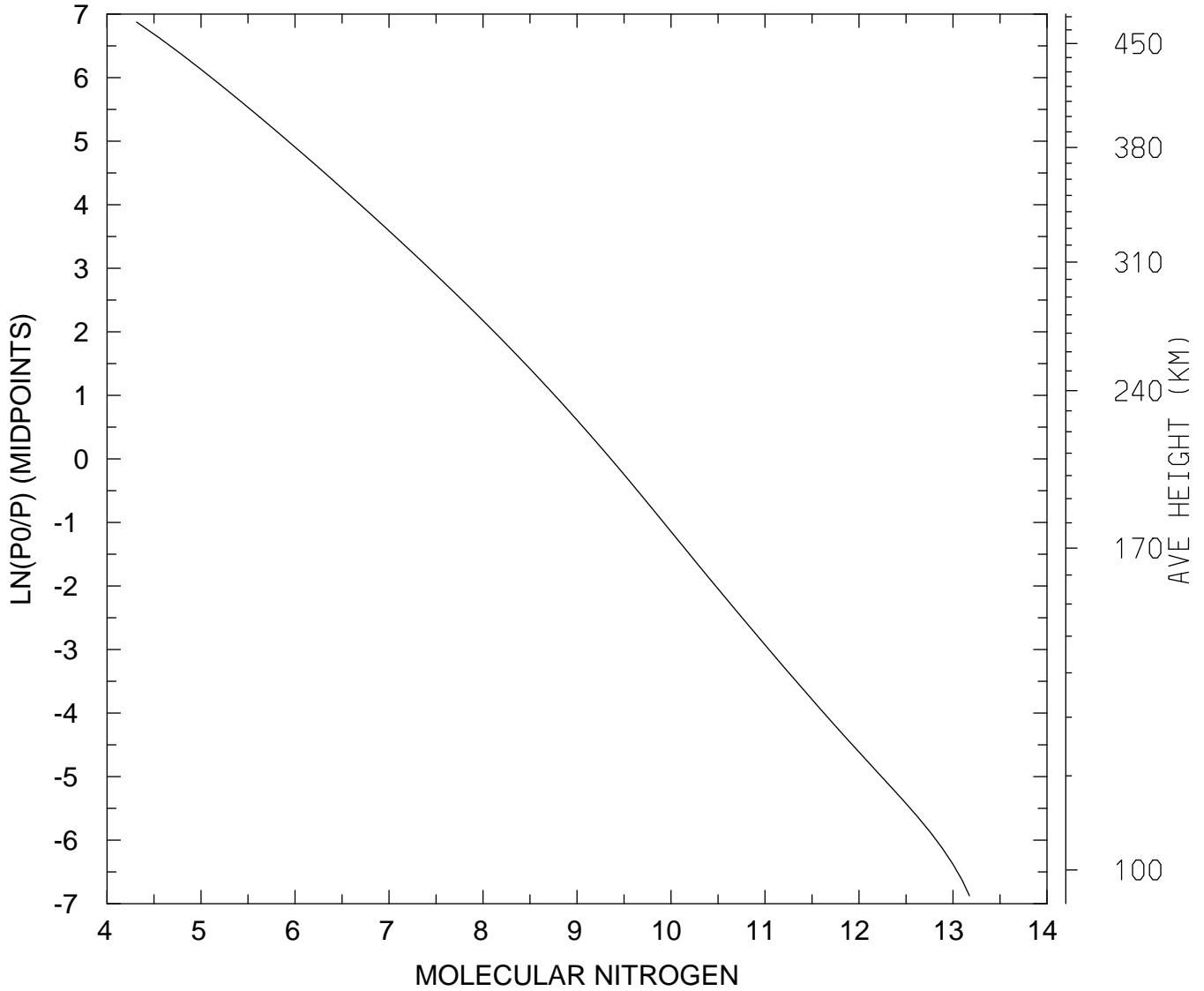
MIN,MAX= 1.7498E+04 1.5423E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



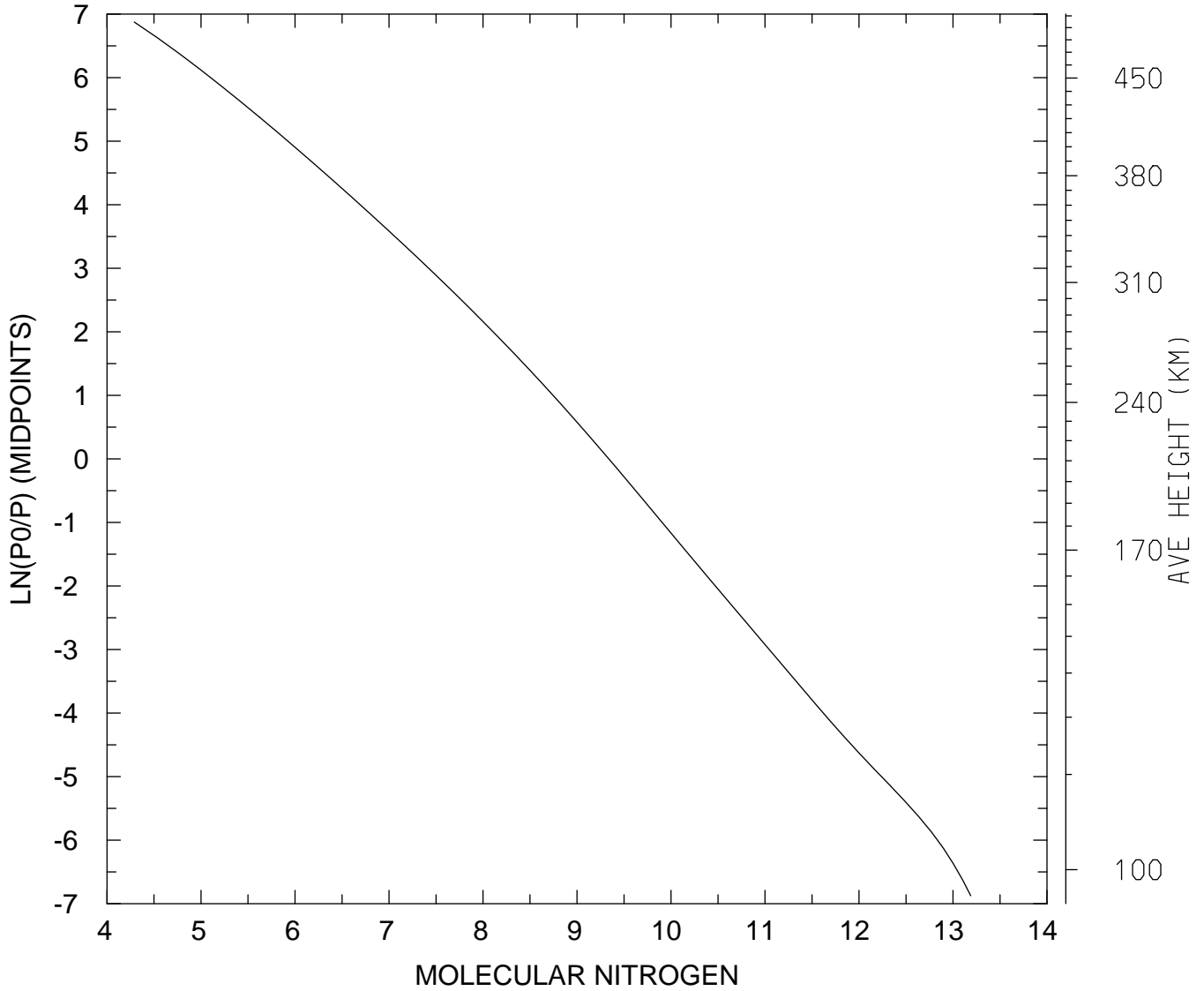
MIN,MAX= 1.8697E+04 1.5040E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



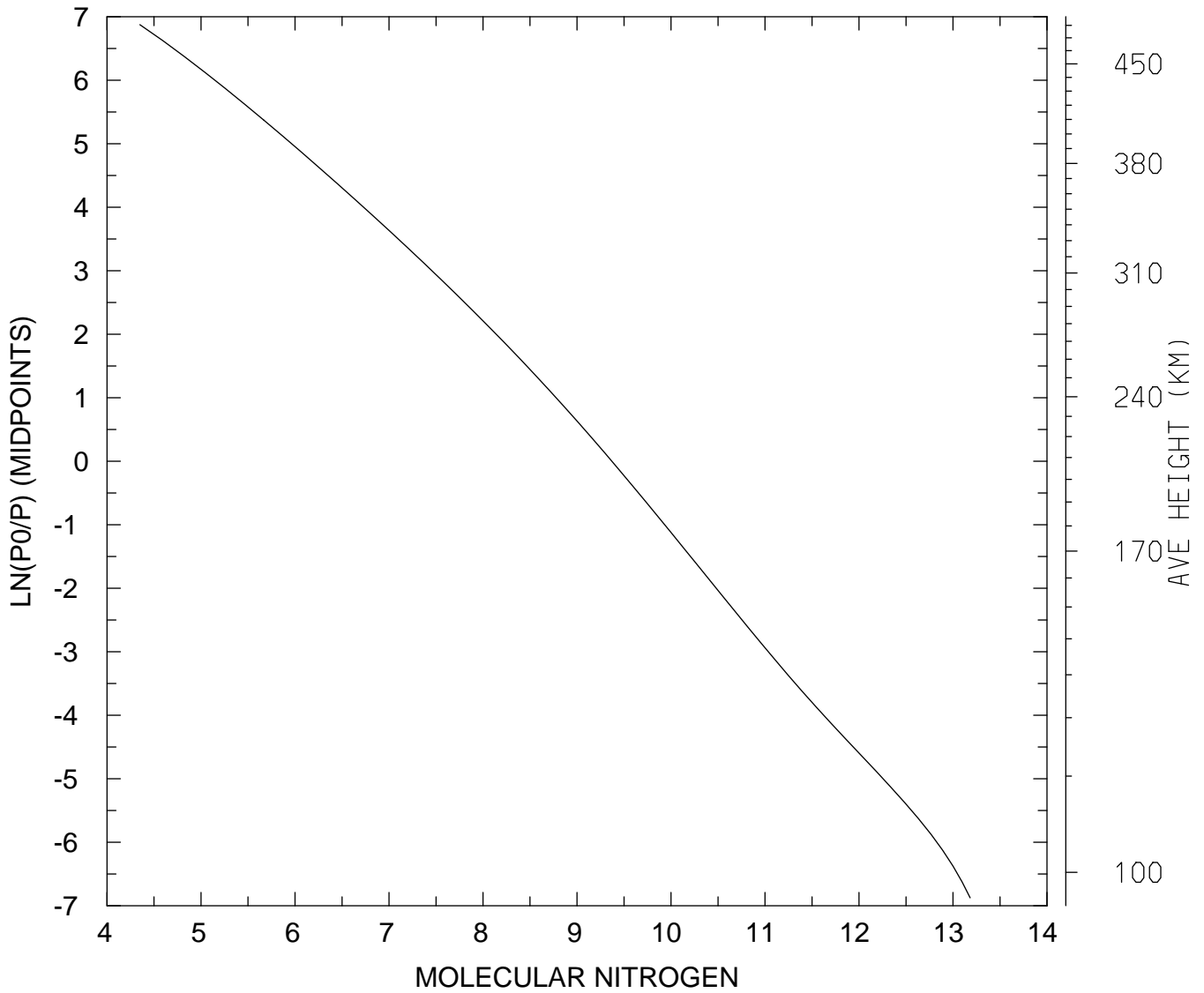
MIN,MAX= 2.0627E+04 1.4967E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



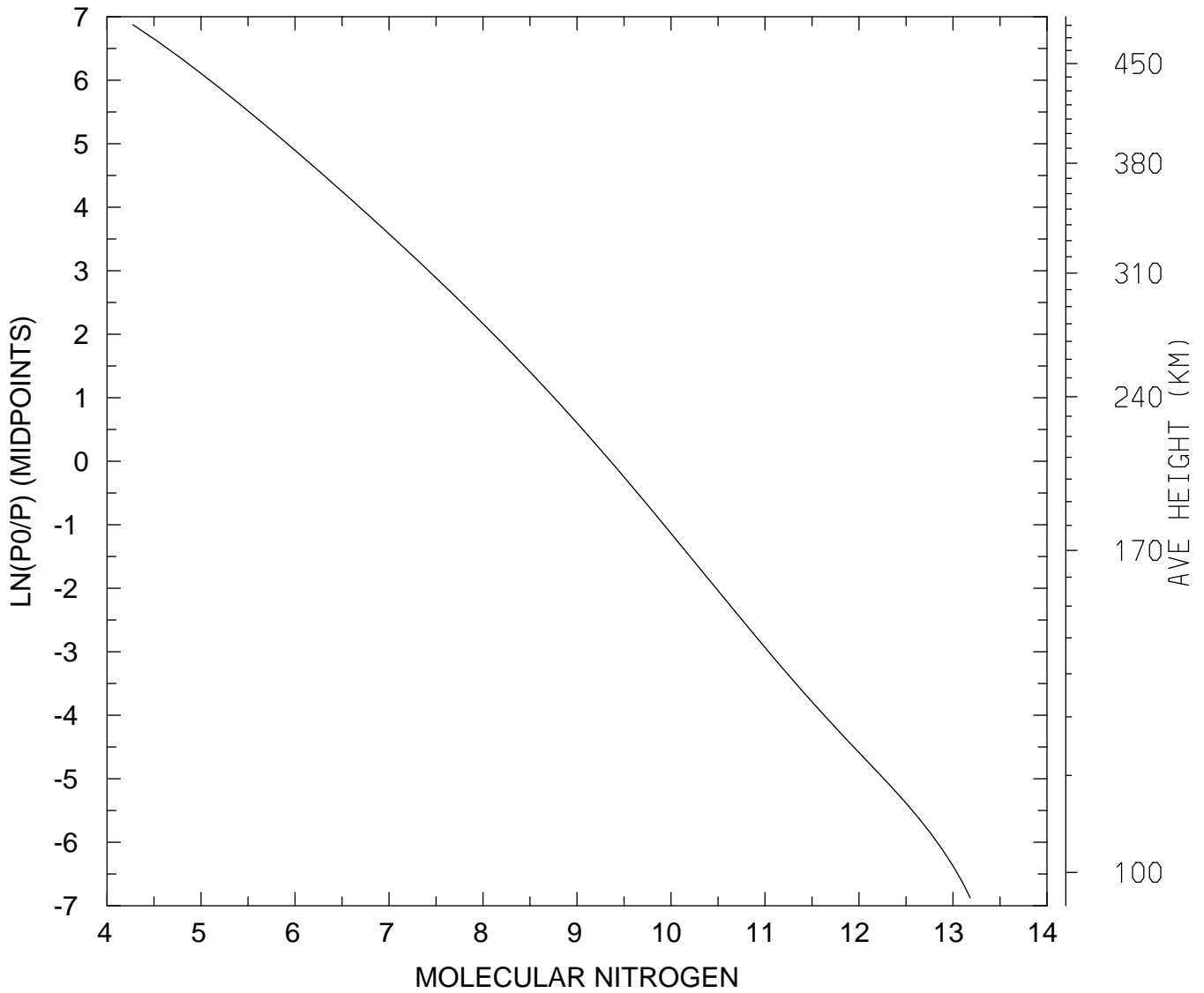
MIN,MAX= 1.9485E+04 1.5441E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



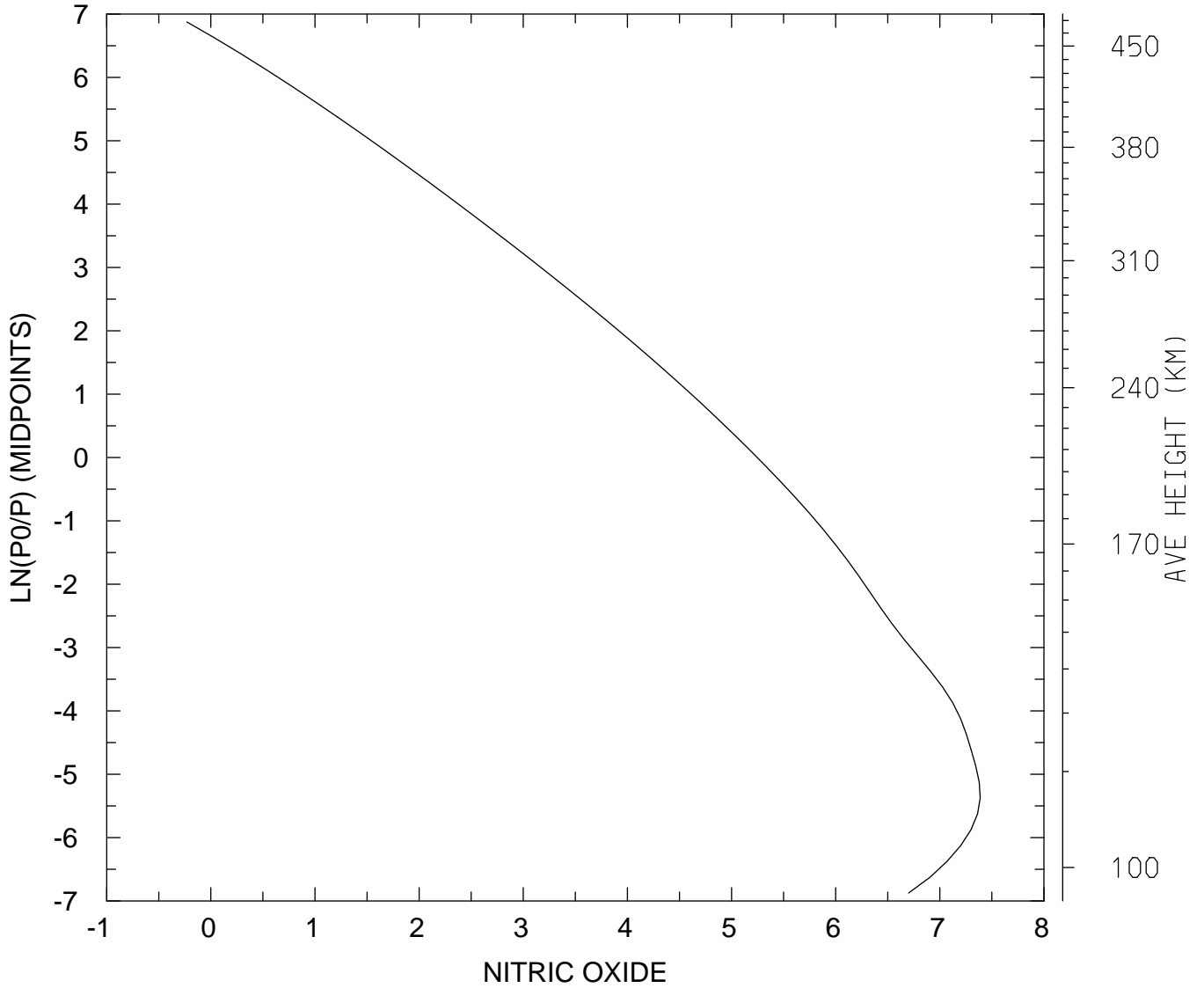
MIN,MAX= 2.2340E+04 1.5199E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



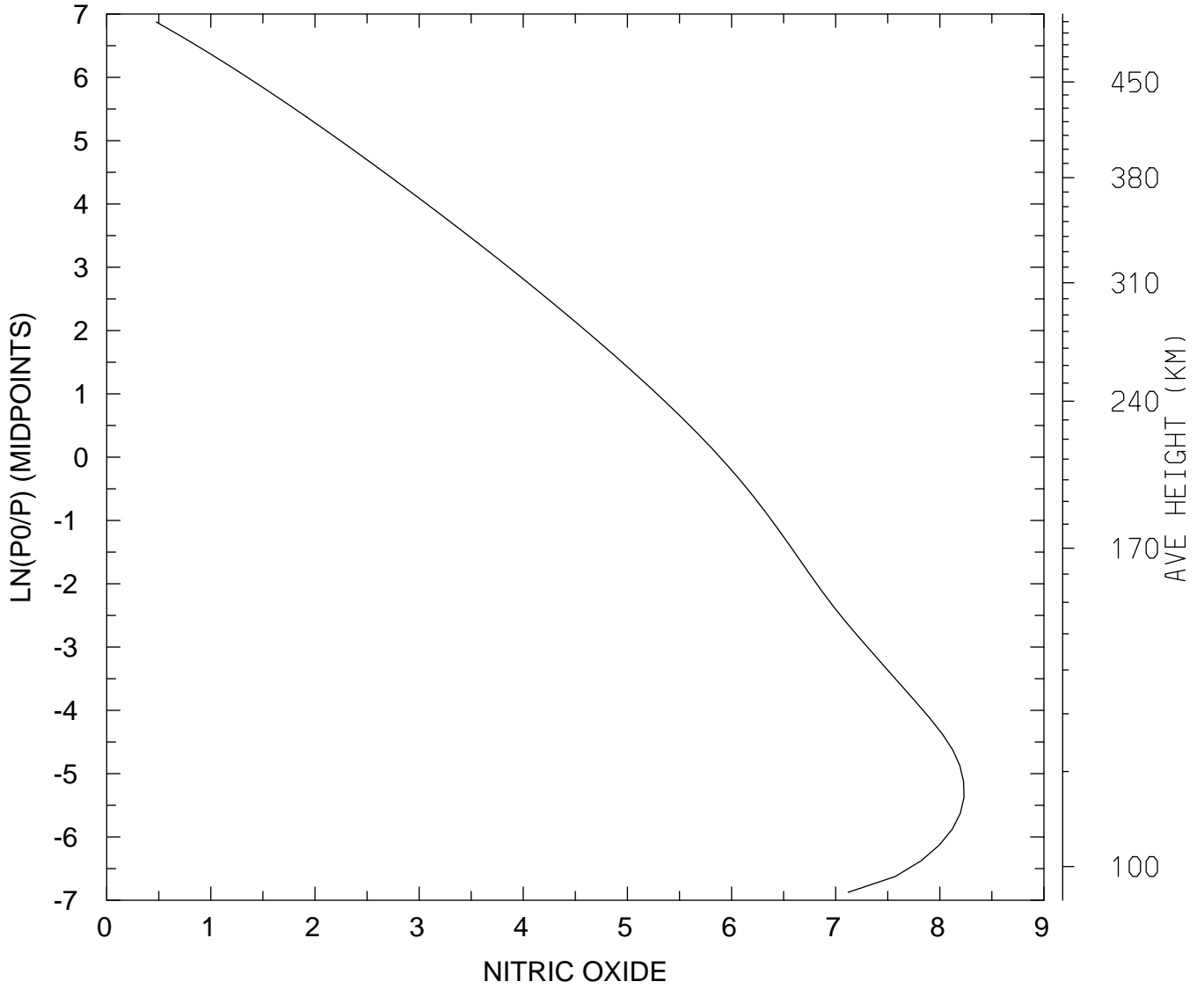
MIN,MAX= 1.8820E+04 1.5239E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



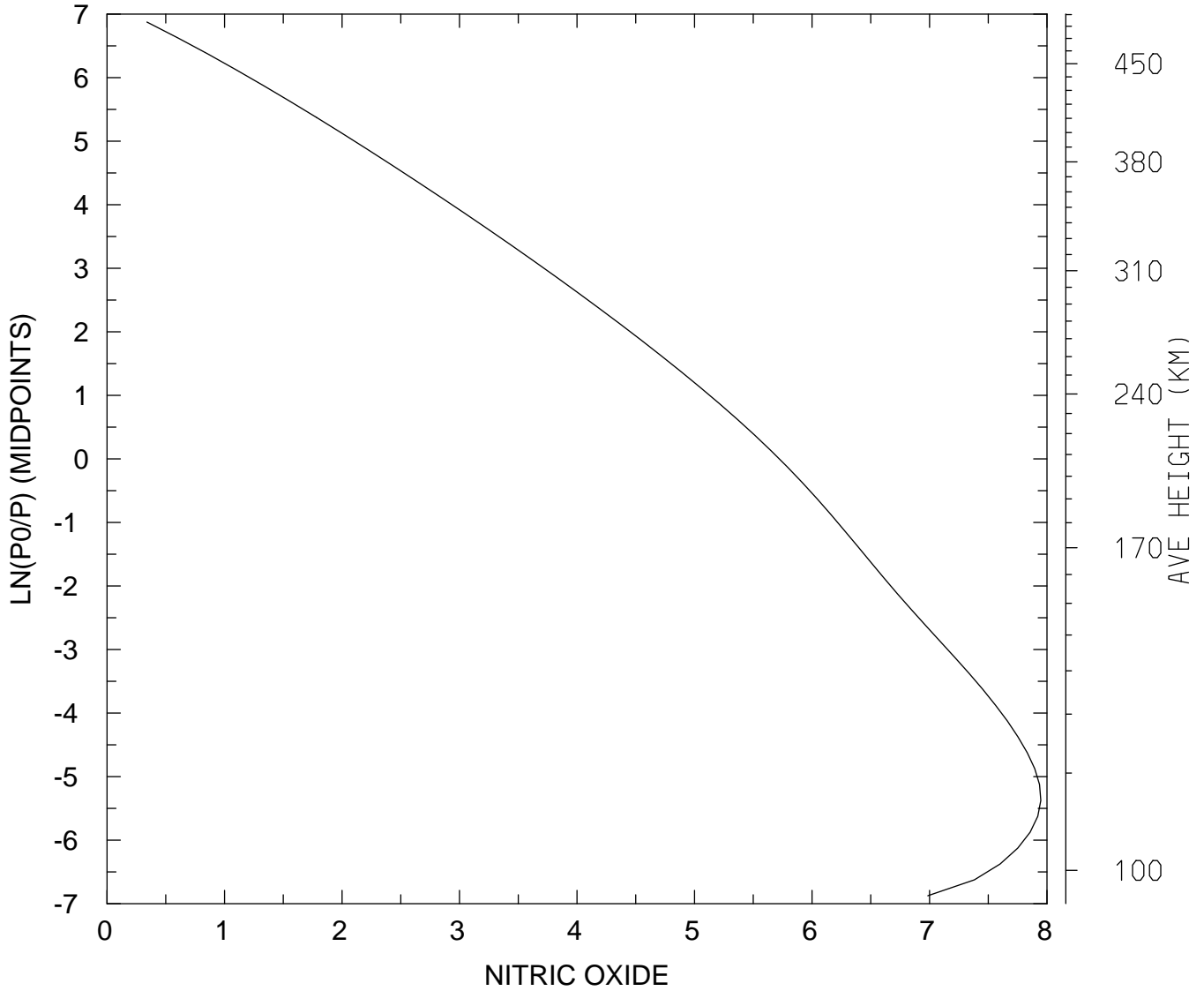
MIN,MAX= 5.8809E-01 2.4435E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



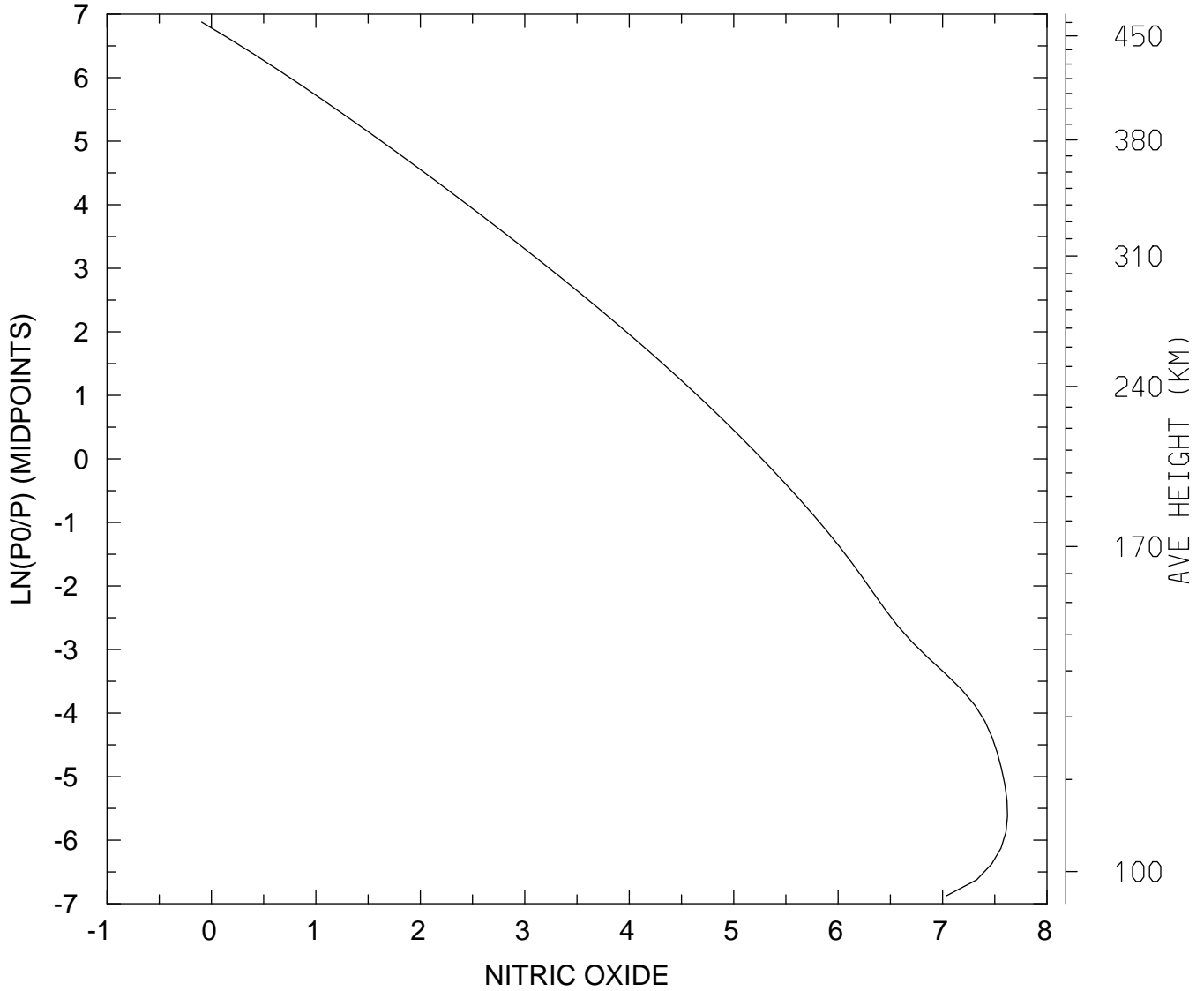
MIN,MAX= 2.9913E+00 1.7056E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



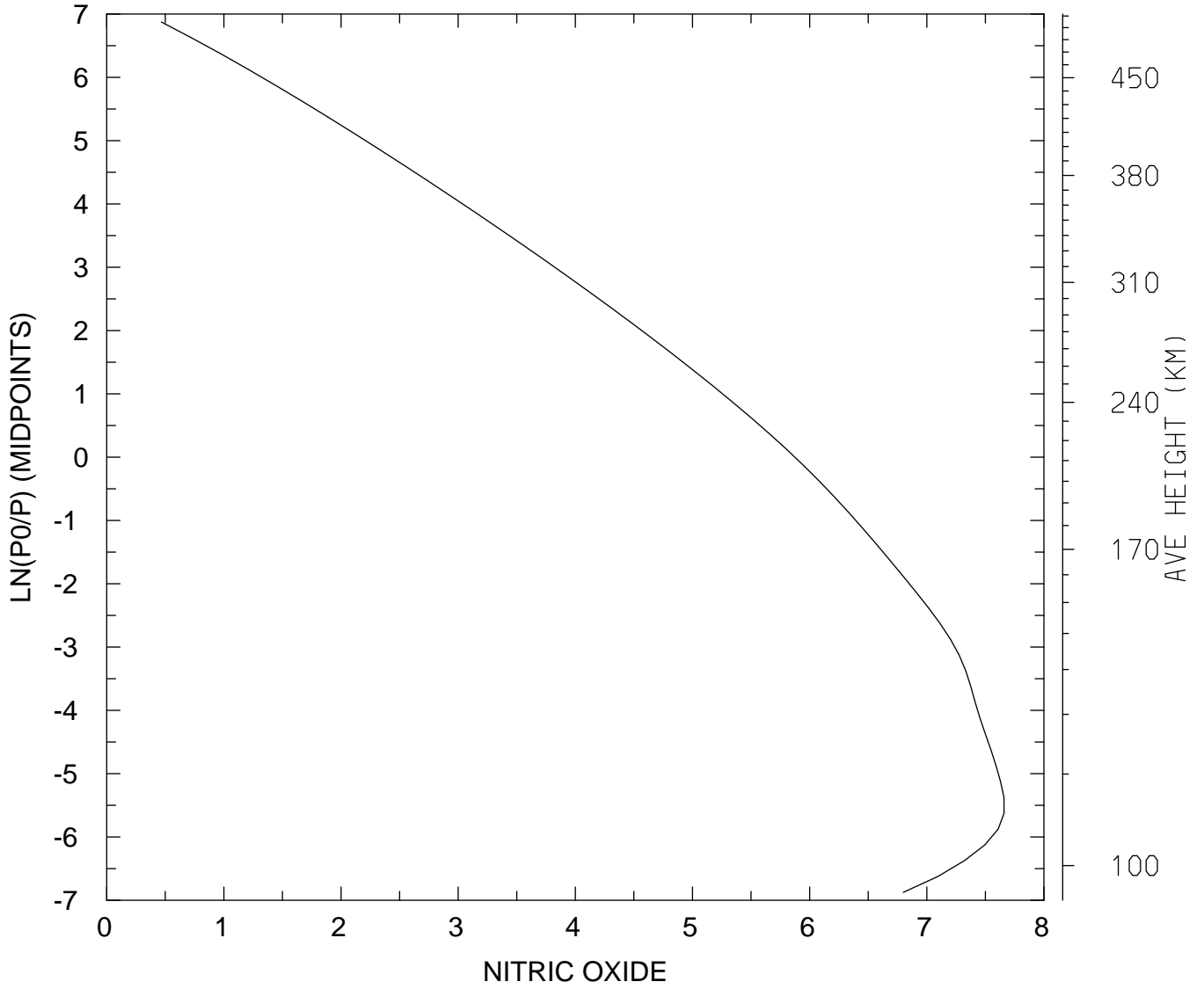
MIN,MAX= 2.1856E+00 8.8559E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



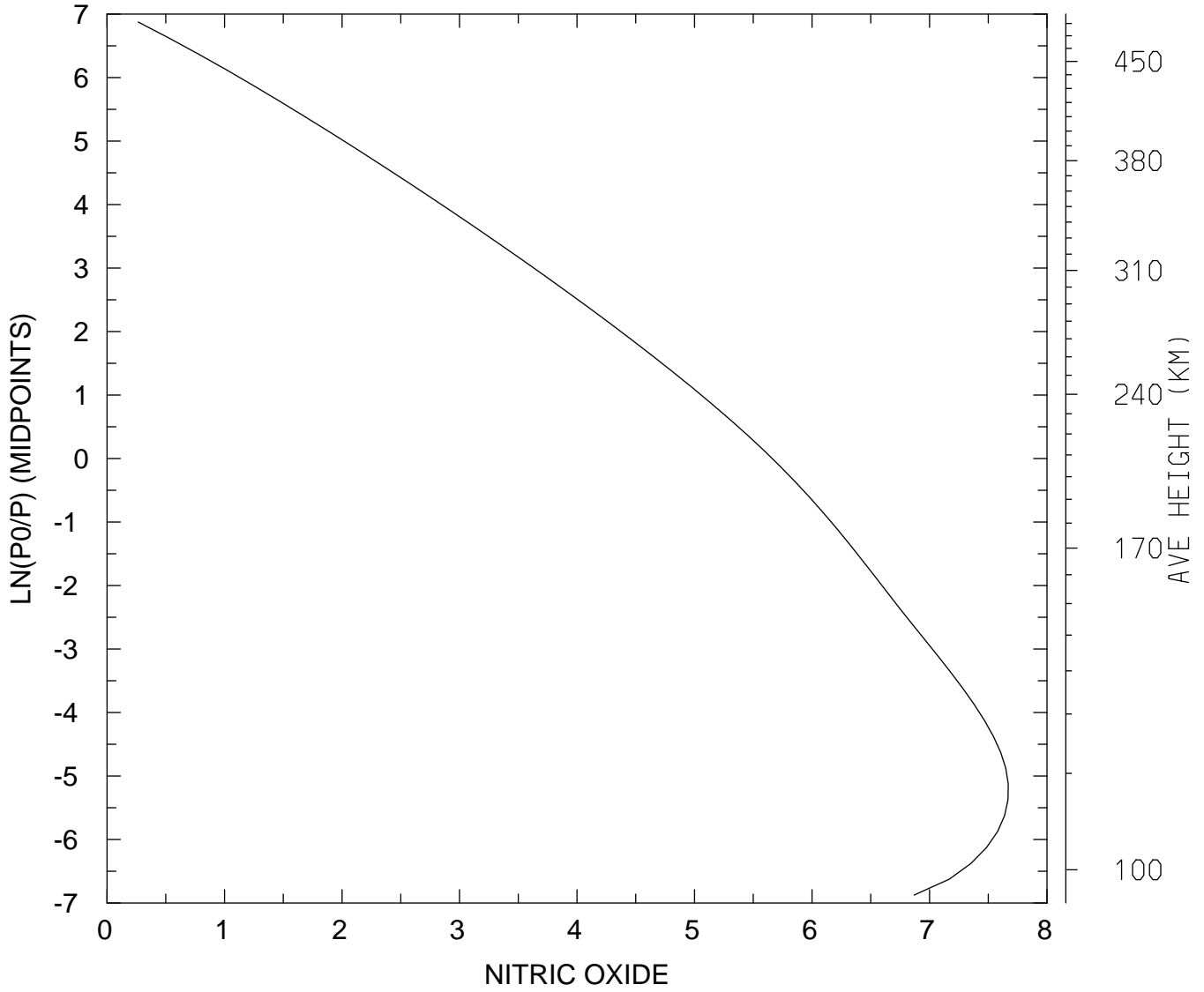
MIN,MAX= 8.0585E-01 4.1888E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



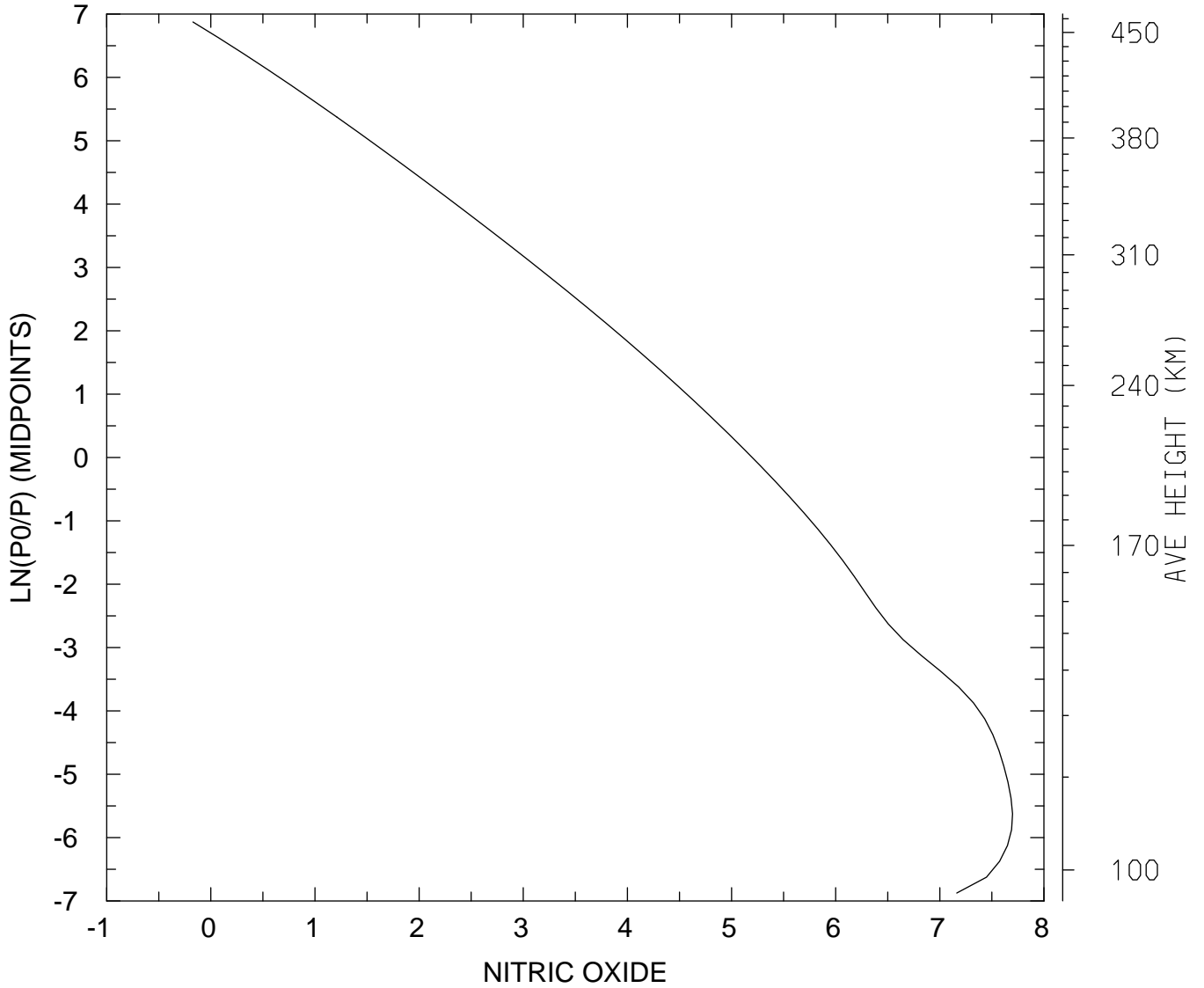
MIN,MAX= 2.9197E+00 4.5653E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



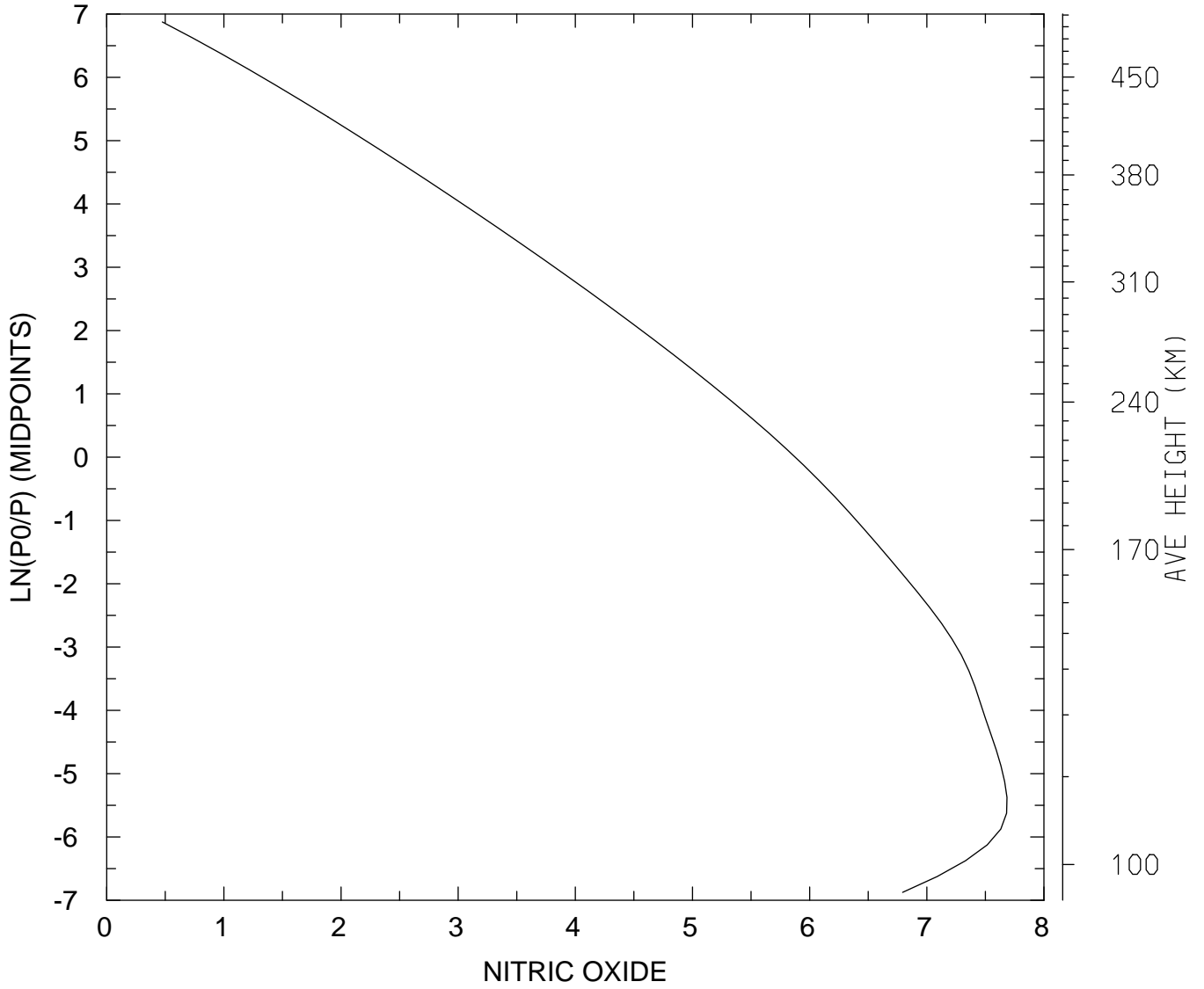
MIN,MAX= 1.8425E+00 4.6781E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



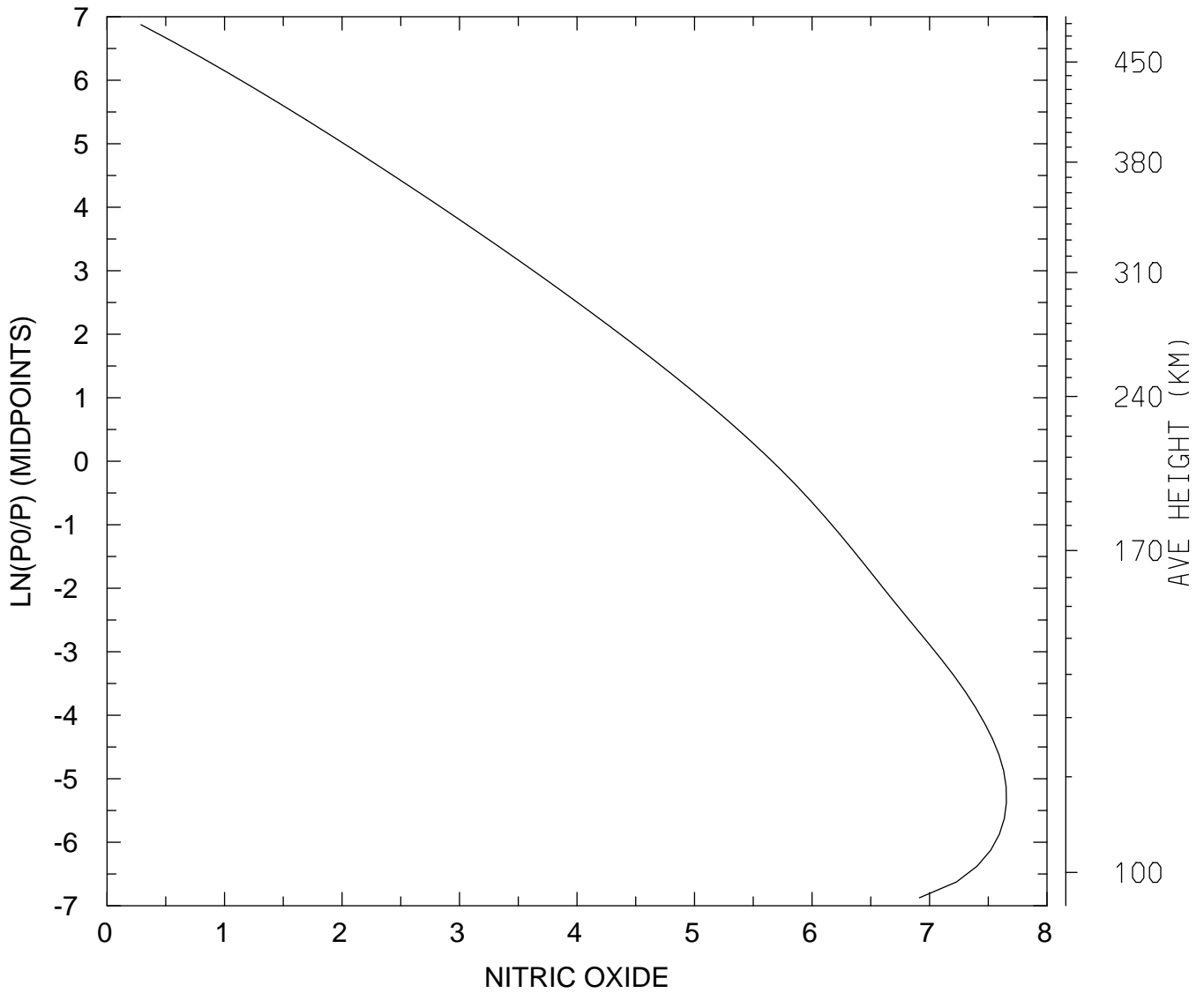
MIN,MAX= 6.7244E-01 4.9890E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



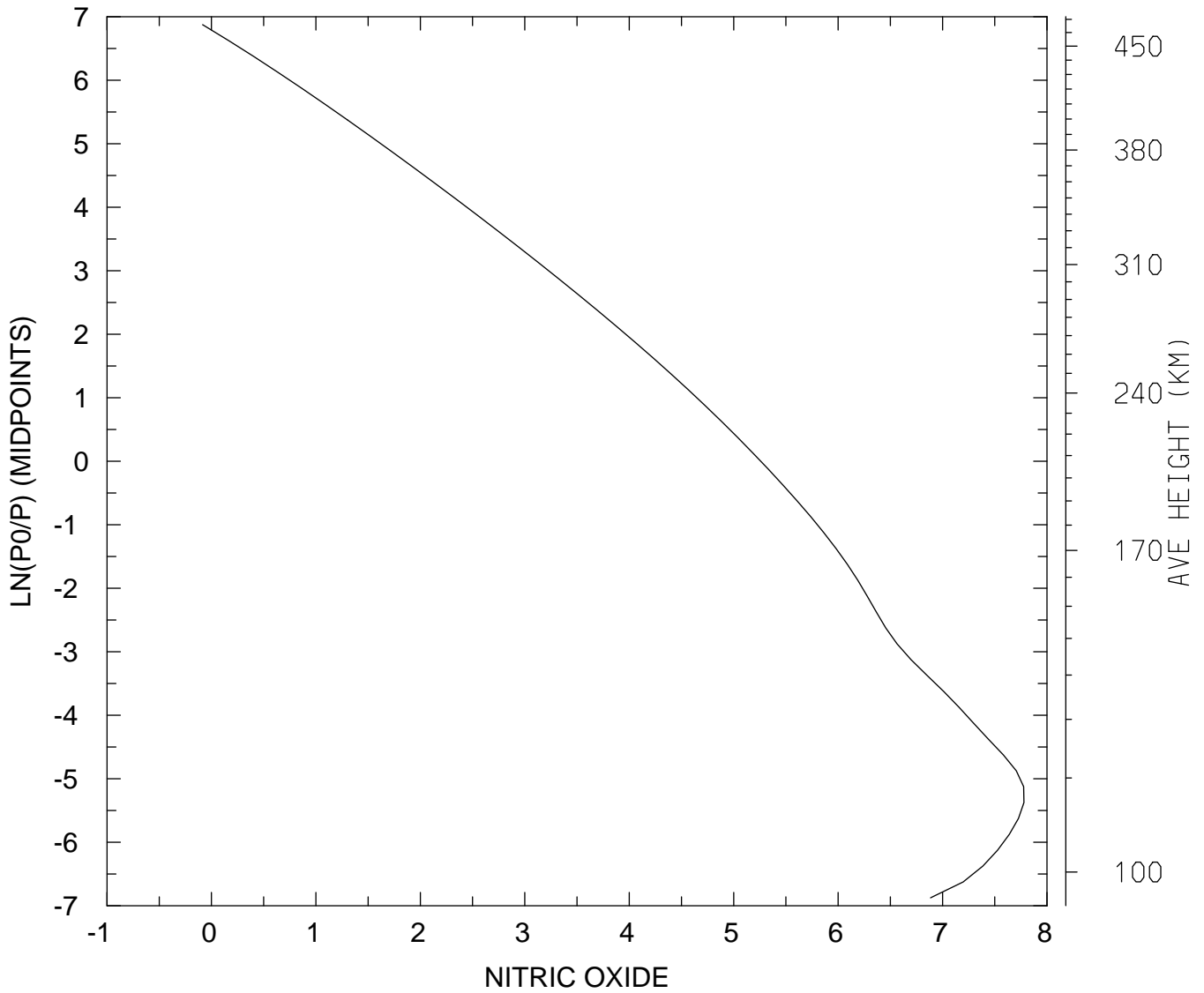
MIN,MAX= 2.9826E+00 4.8387E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



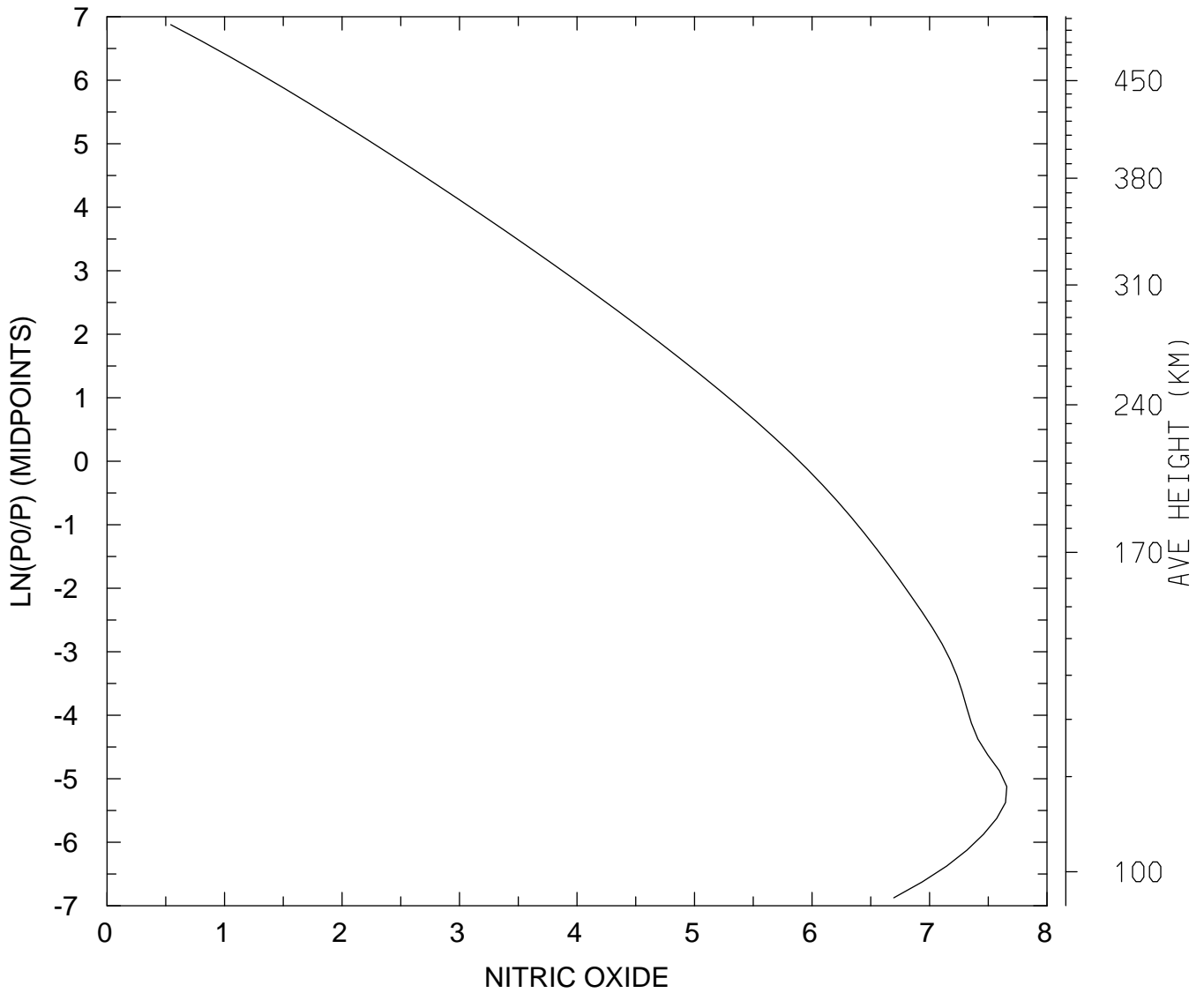
MIN,MAX= 1.9441E+00 4.5129E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



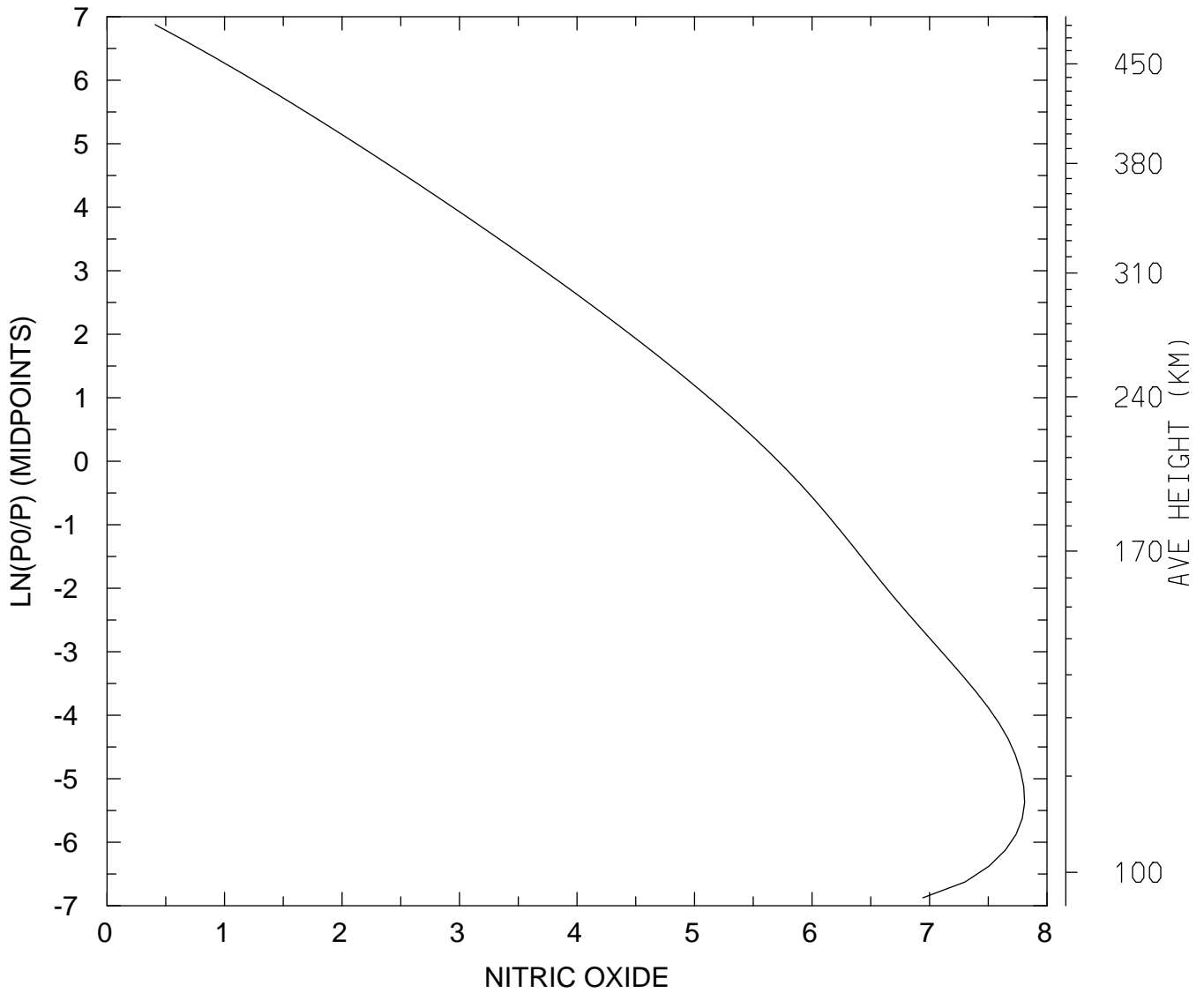
MIN,MAX= 8.2201E-01 6.0109E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



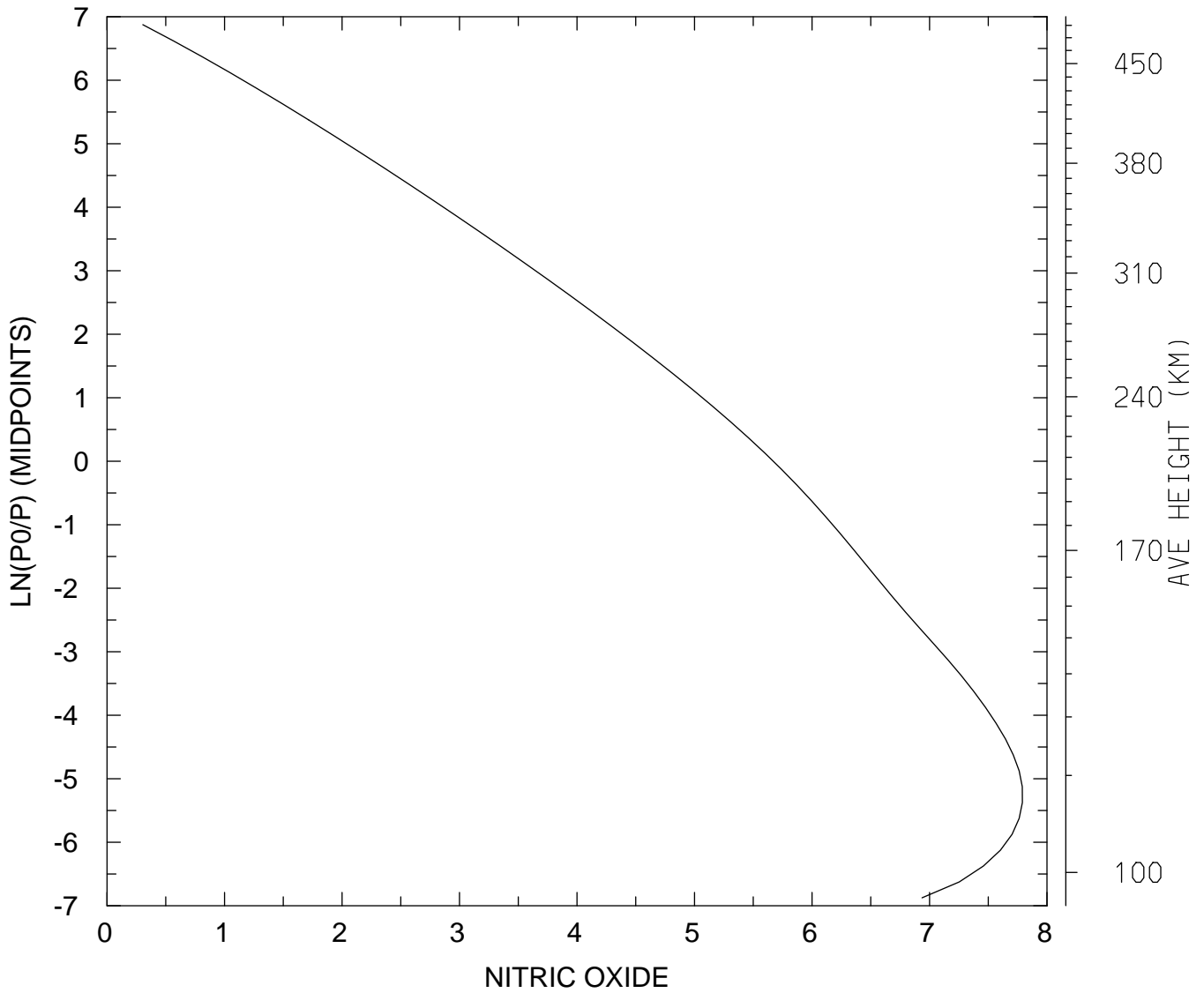
MIN,MAX= 3.4868E+00 4.5422E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



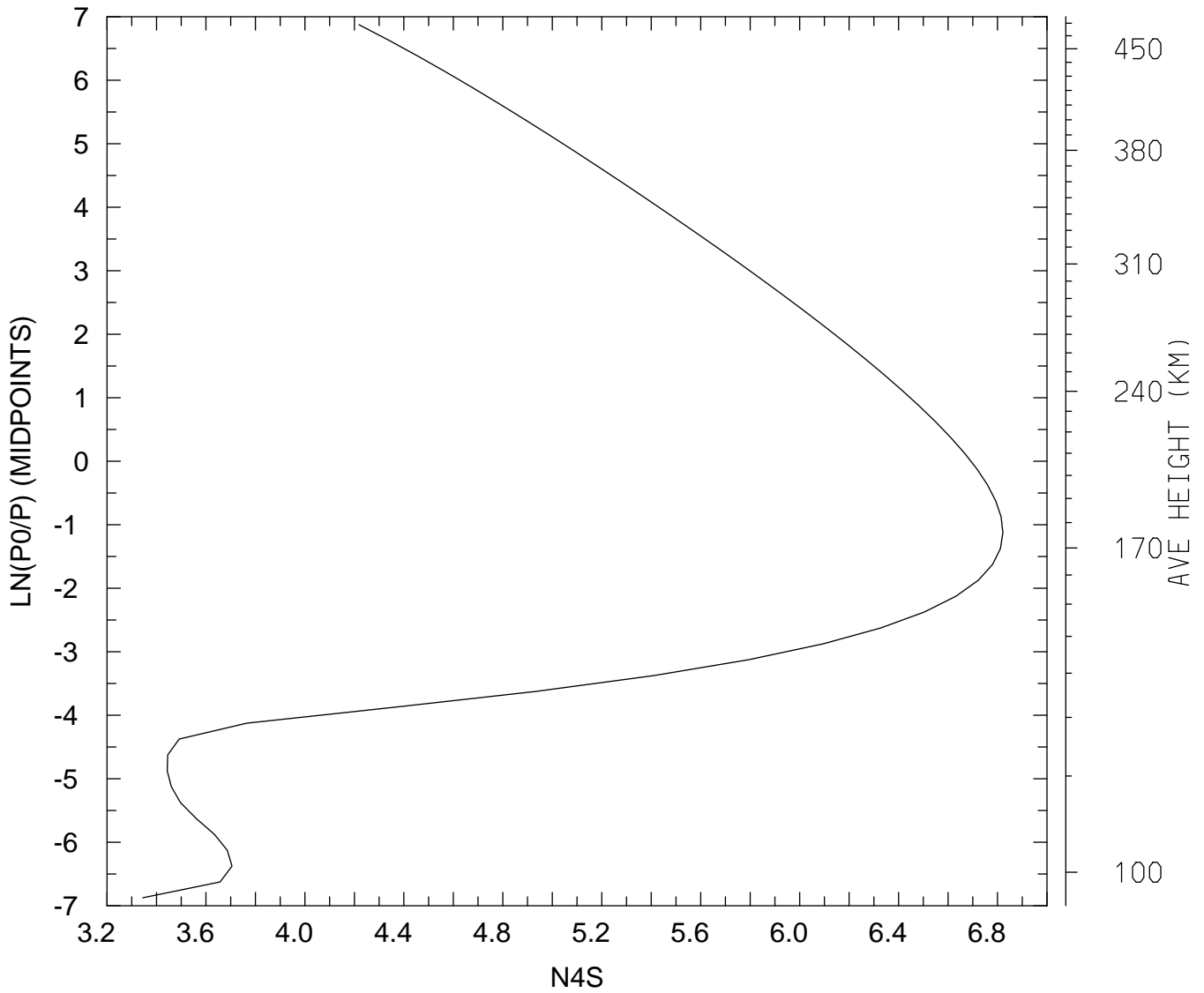
MIN,MAX= 2.5681E+00 6.4432E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



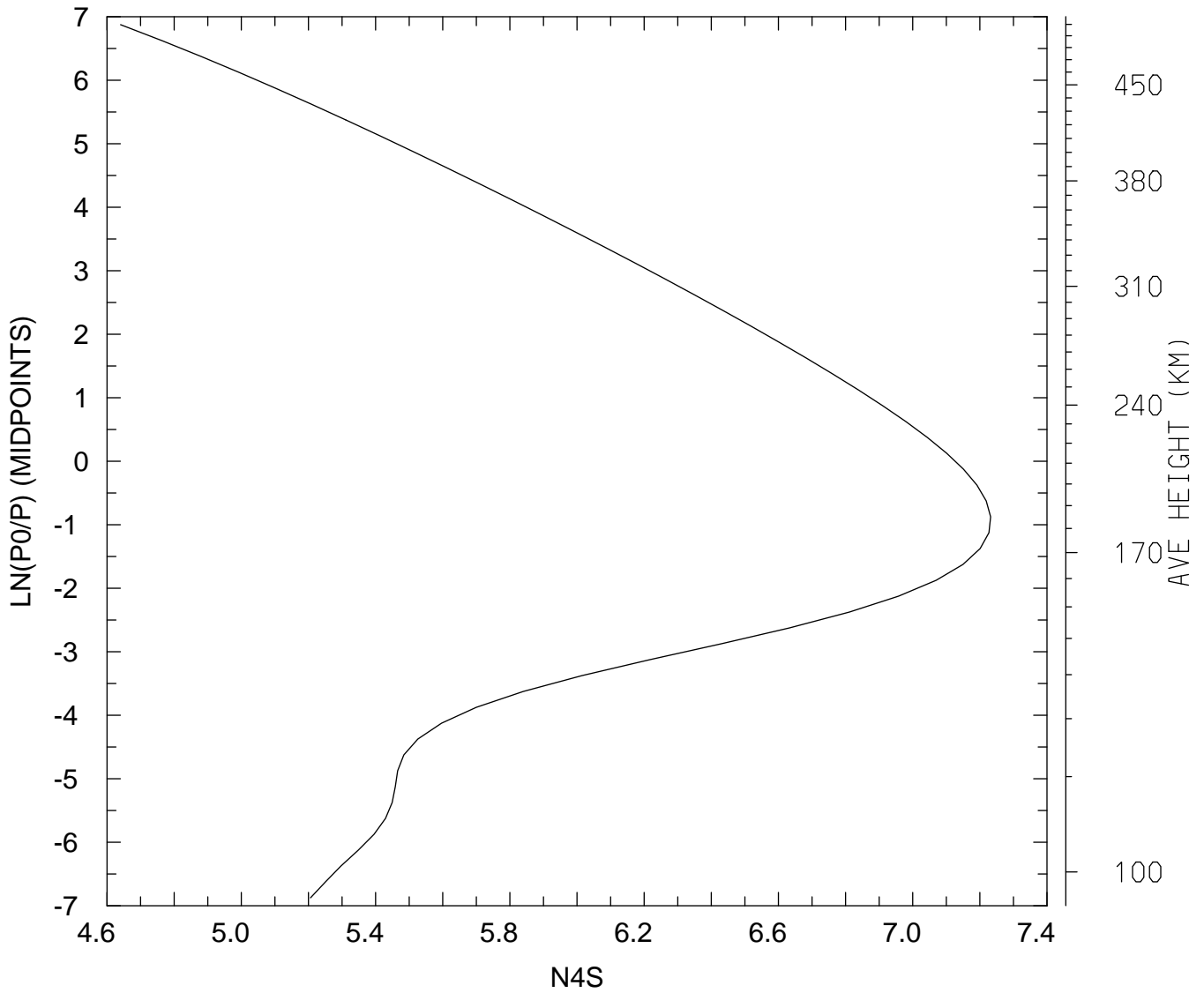
MIN,MAX= 2.0152E+00 6.1641E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



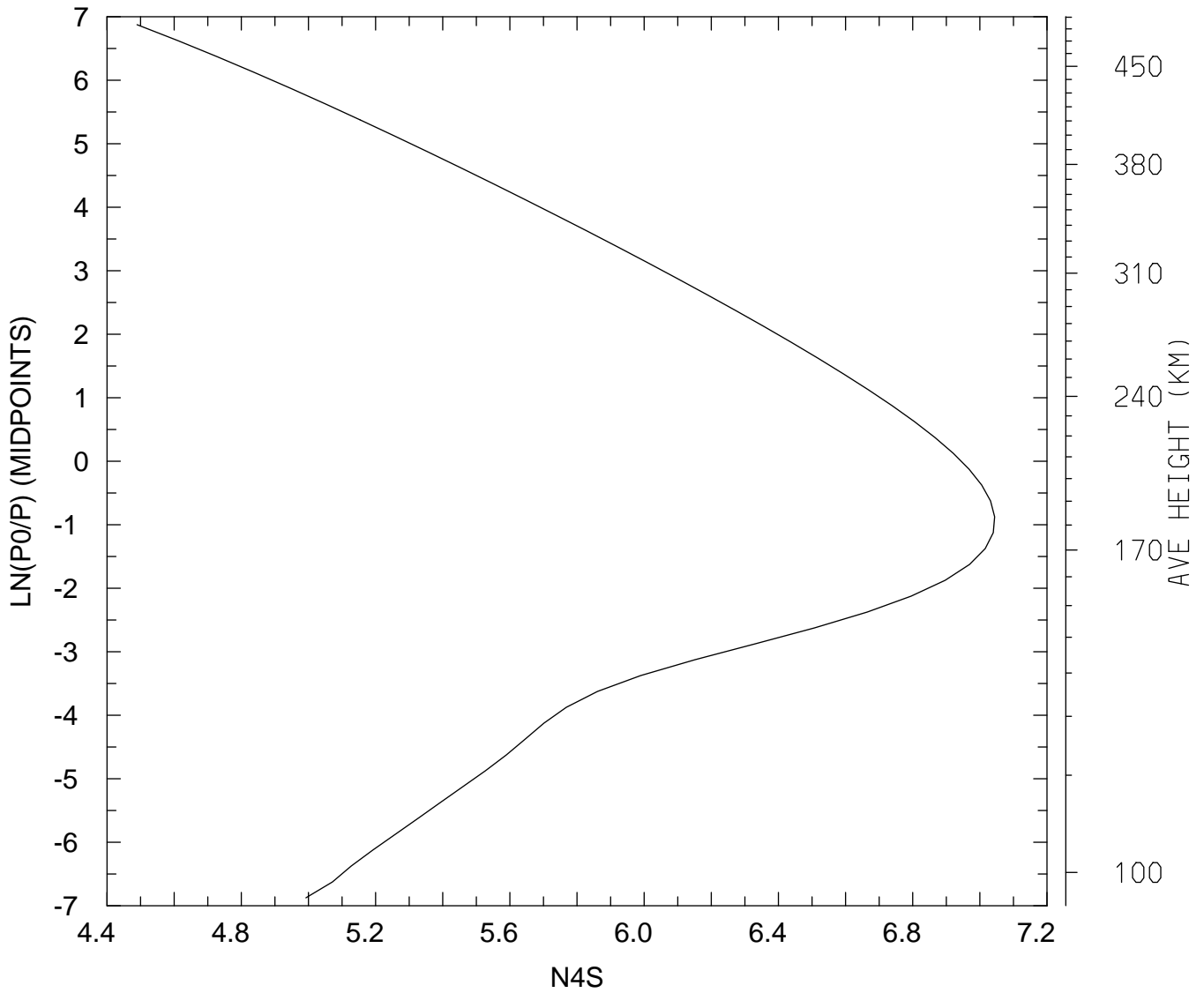
MIN,MAX= 2.2096E+03 6.6345E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



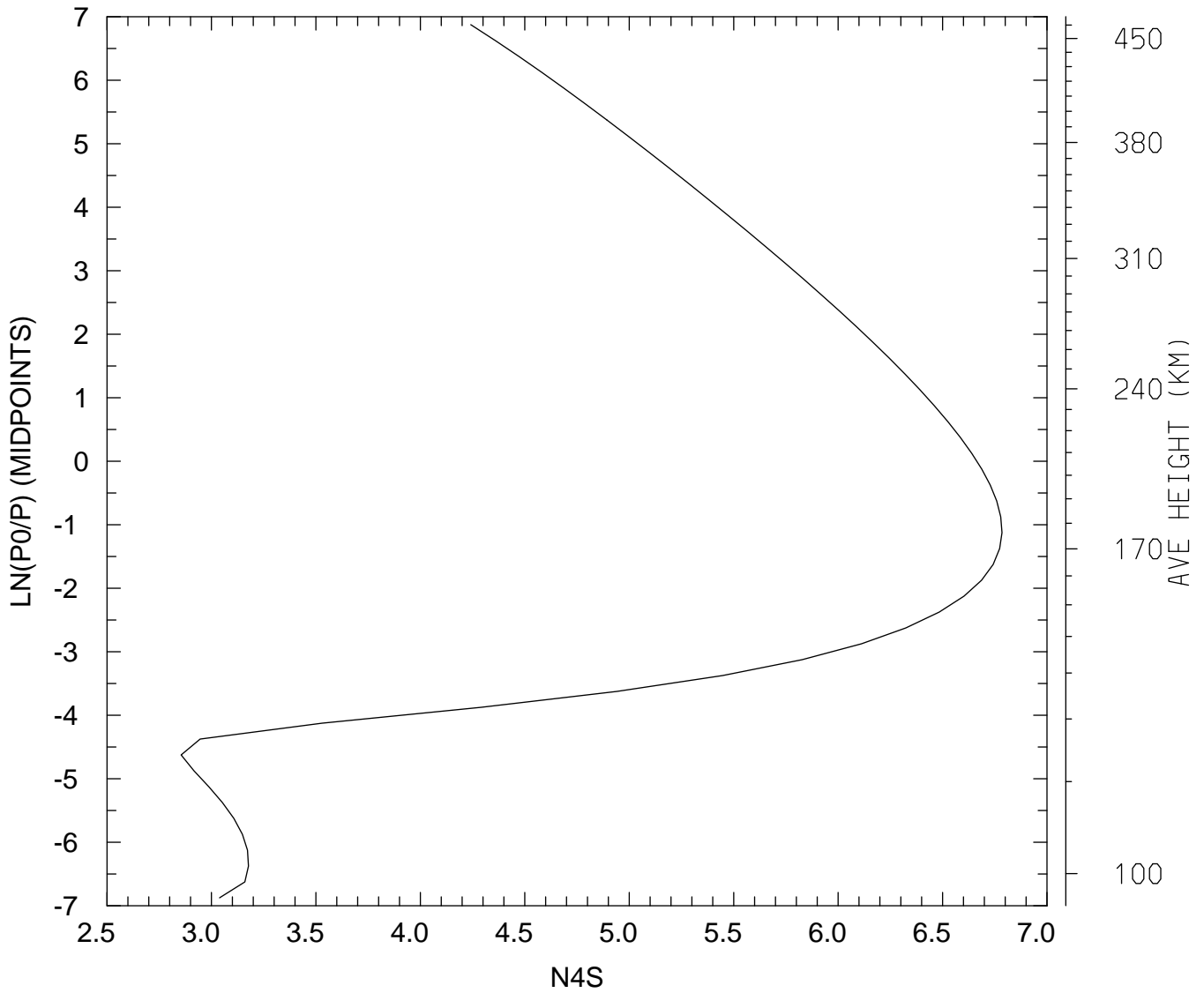
MIN,MAX= 4.3679E+04 1.7058E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



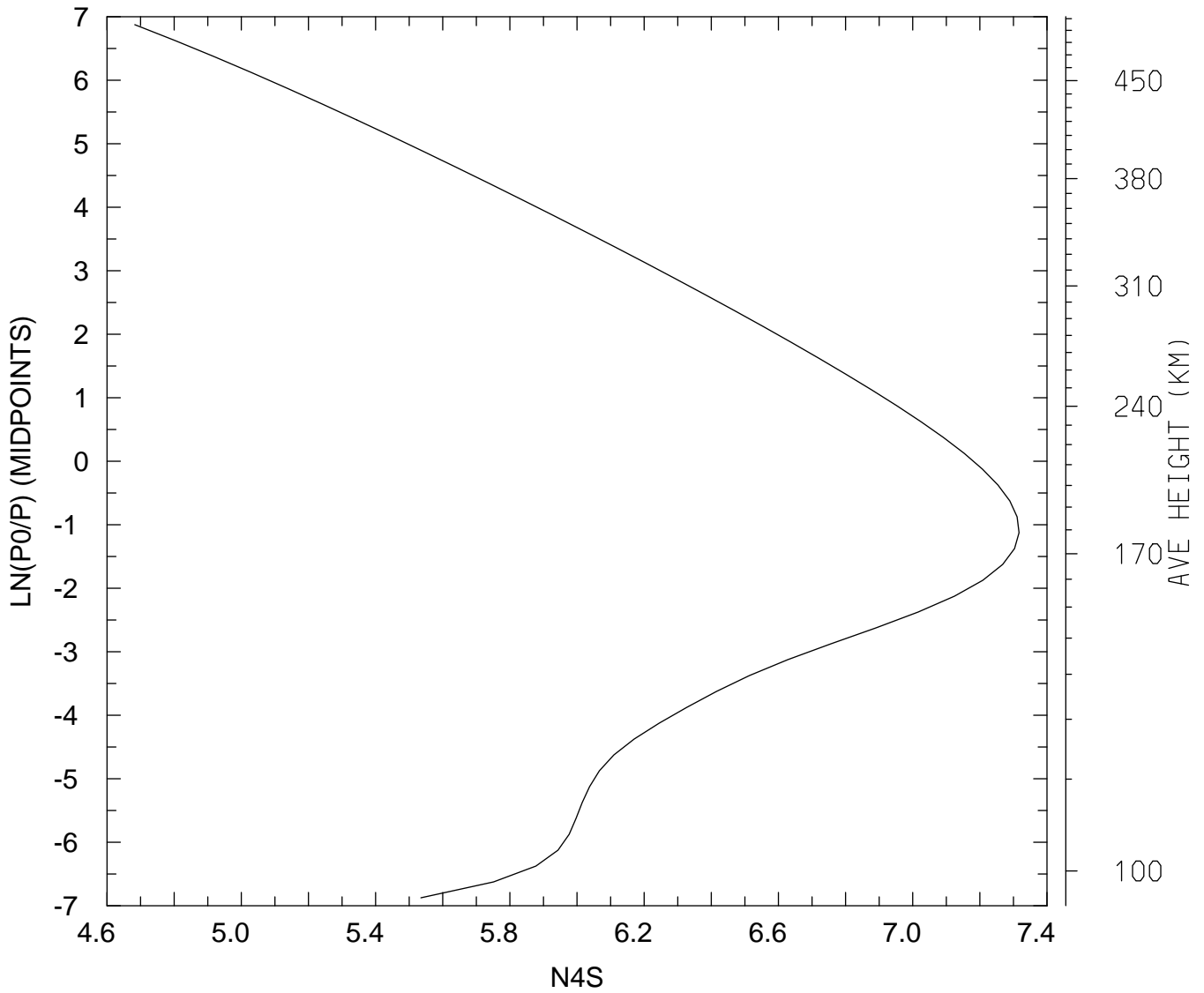
MIN,MAX= 3.0859E+04 1.1067E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



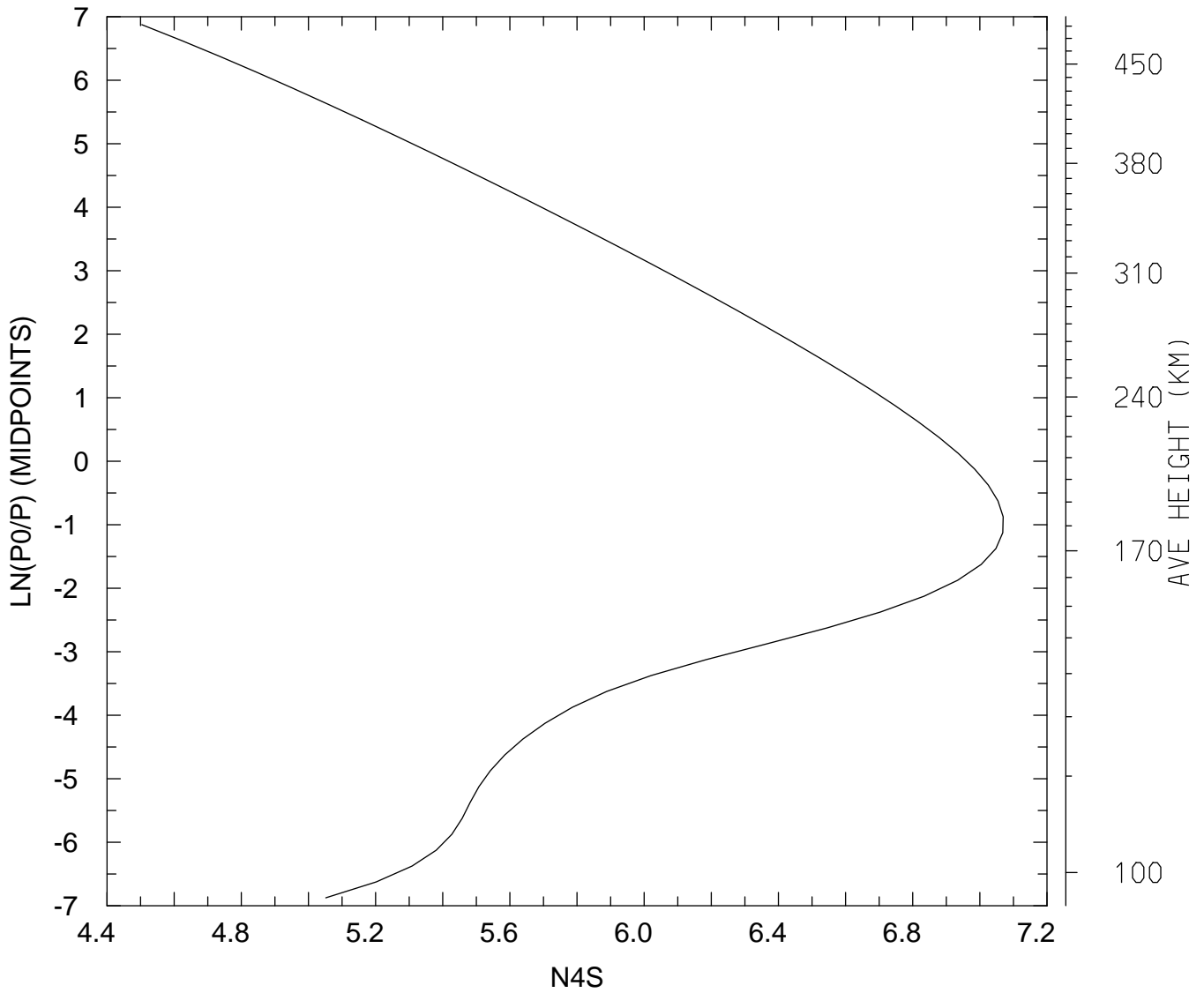
MIN,MAX= 7.1553E+02 6.0866E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



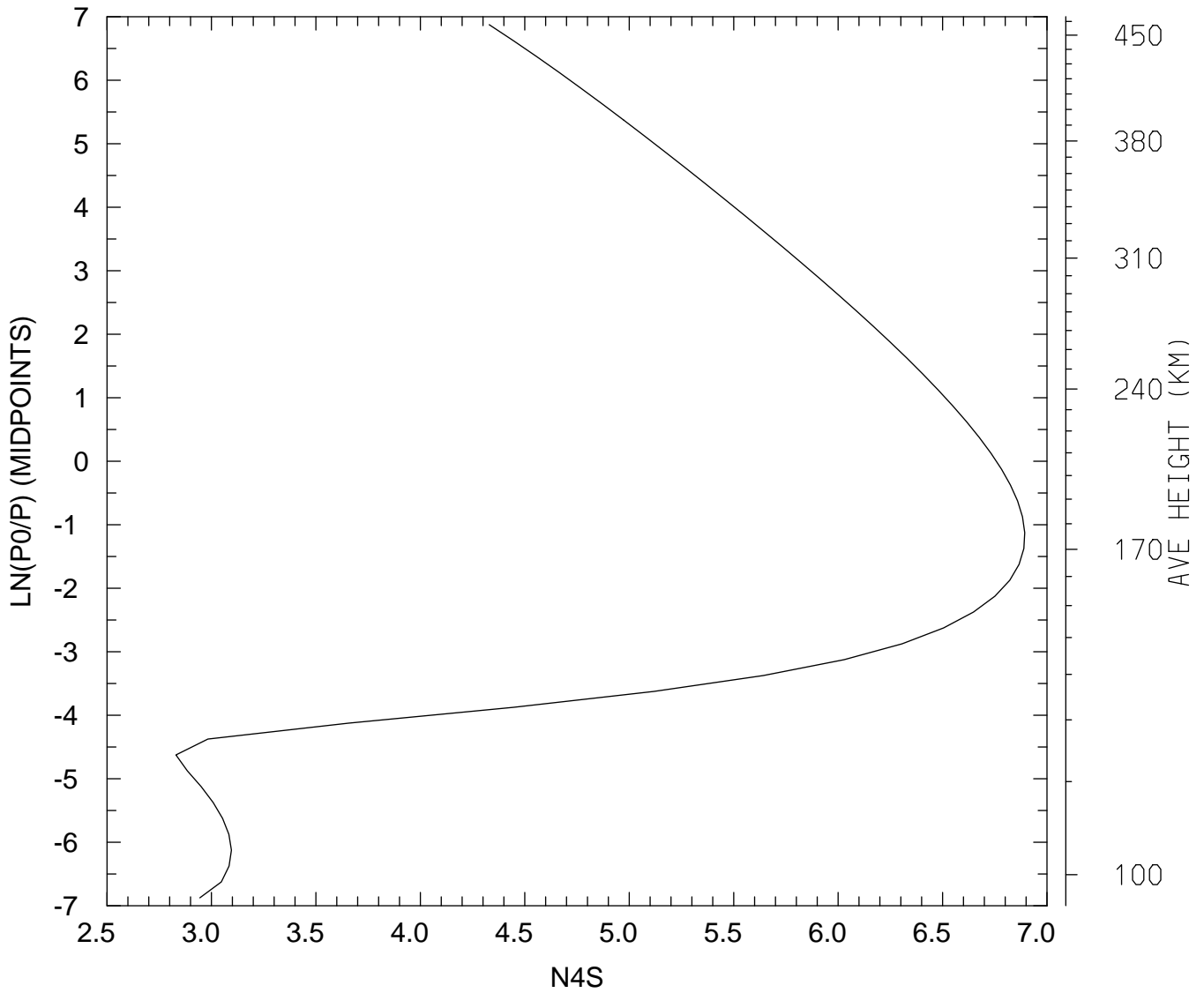
MIN,MAX= 4.8147E+04 2.0728E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



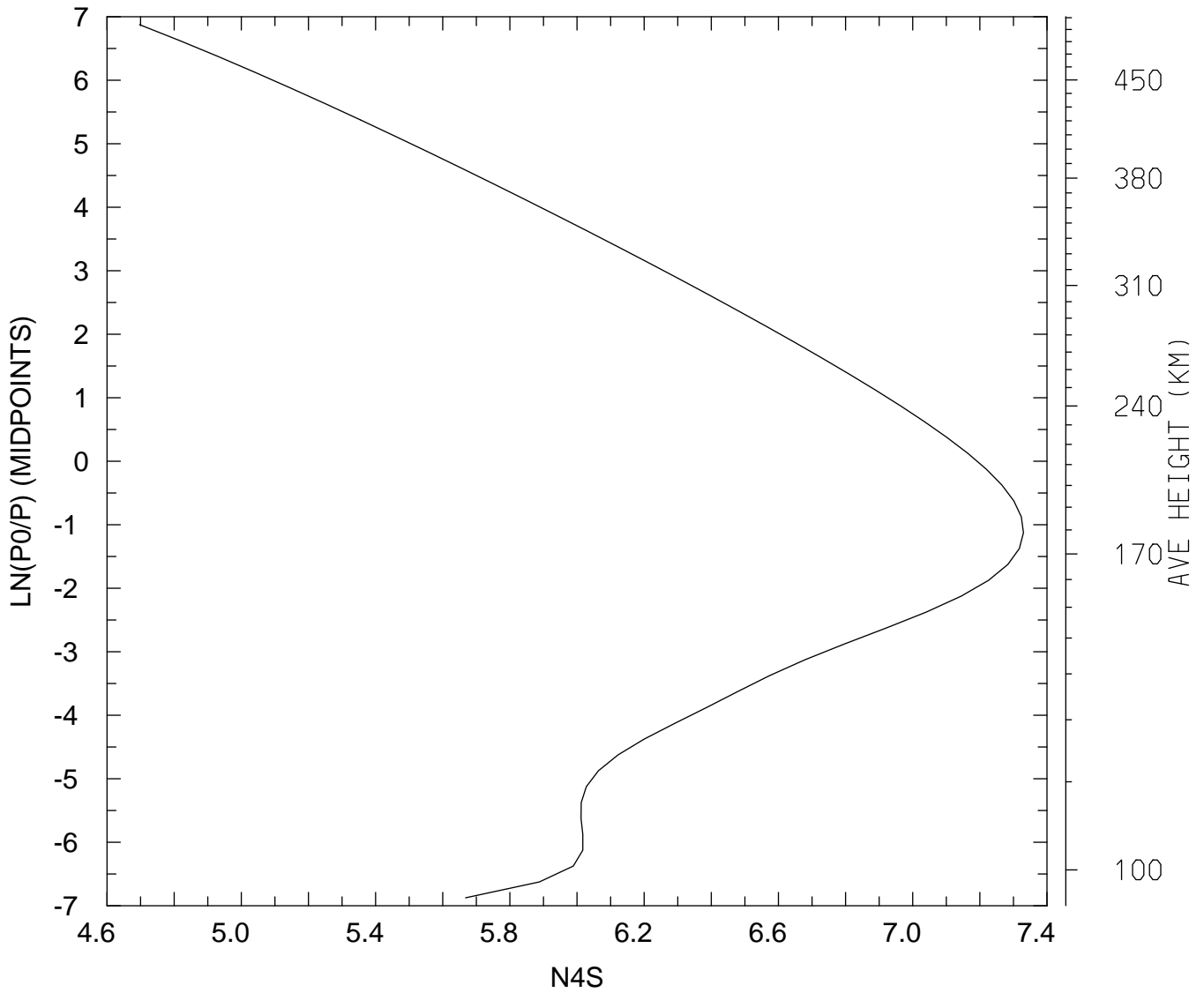
MIN,MAX= 3.1891E+04 1.1732E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



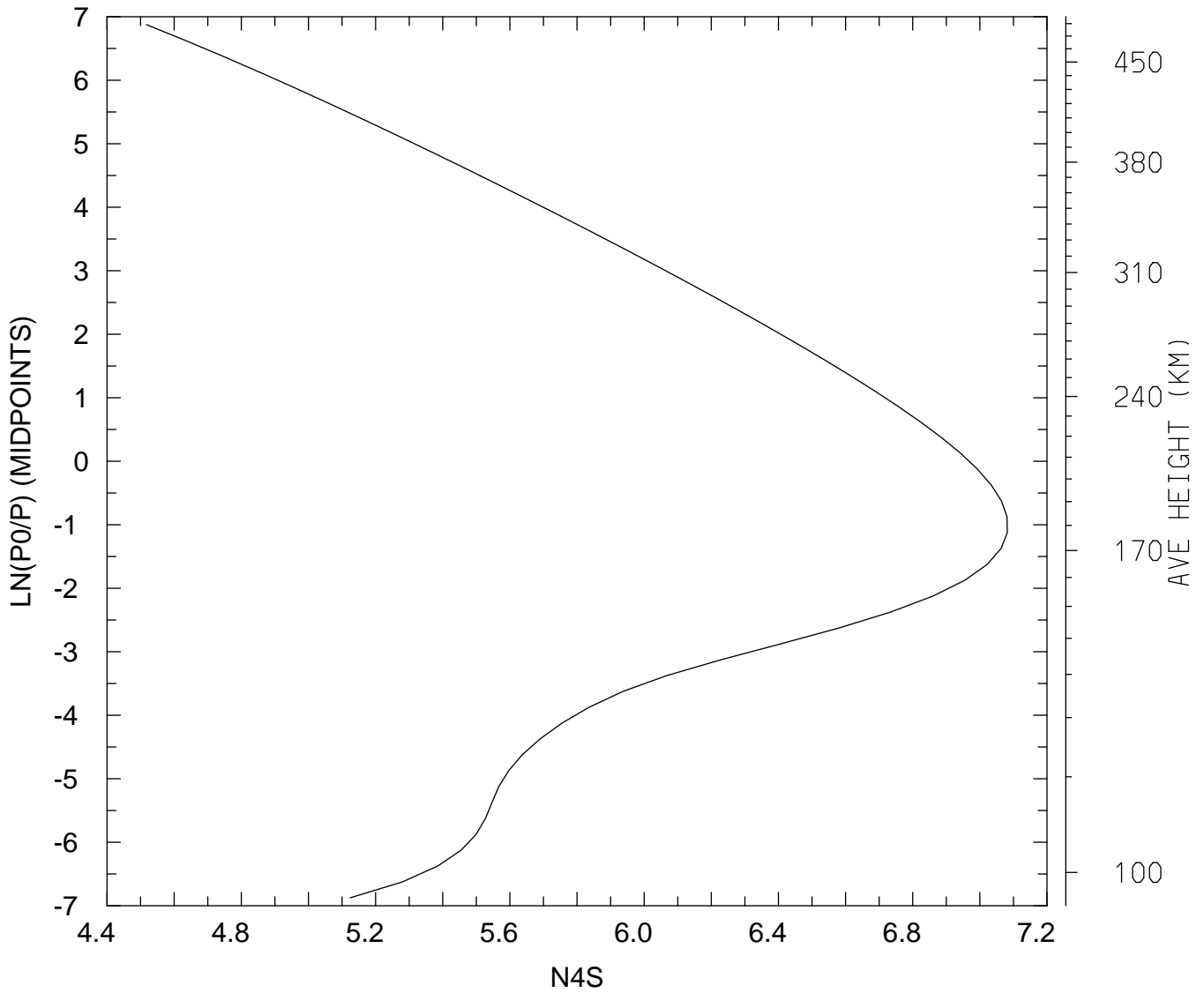
MIN,MAX= 6.7577E+02 7.8258E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



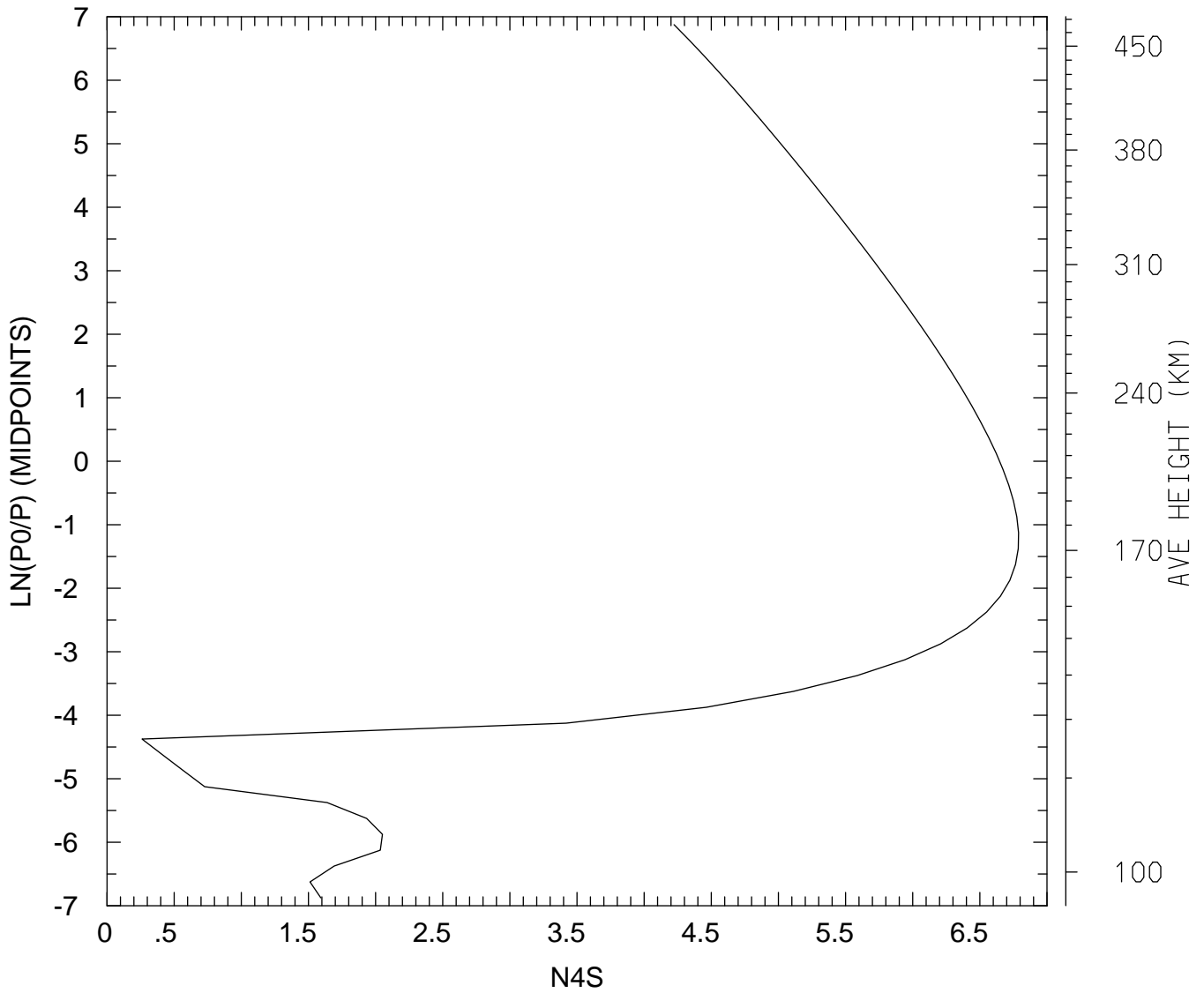
MIN,MAX= 4.9779E+04 2.1377E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



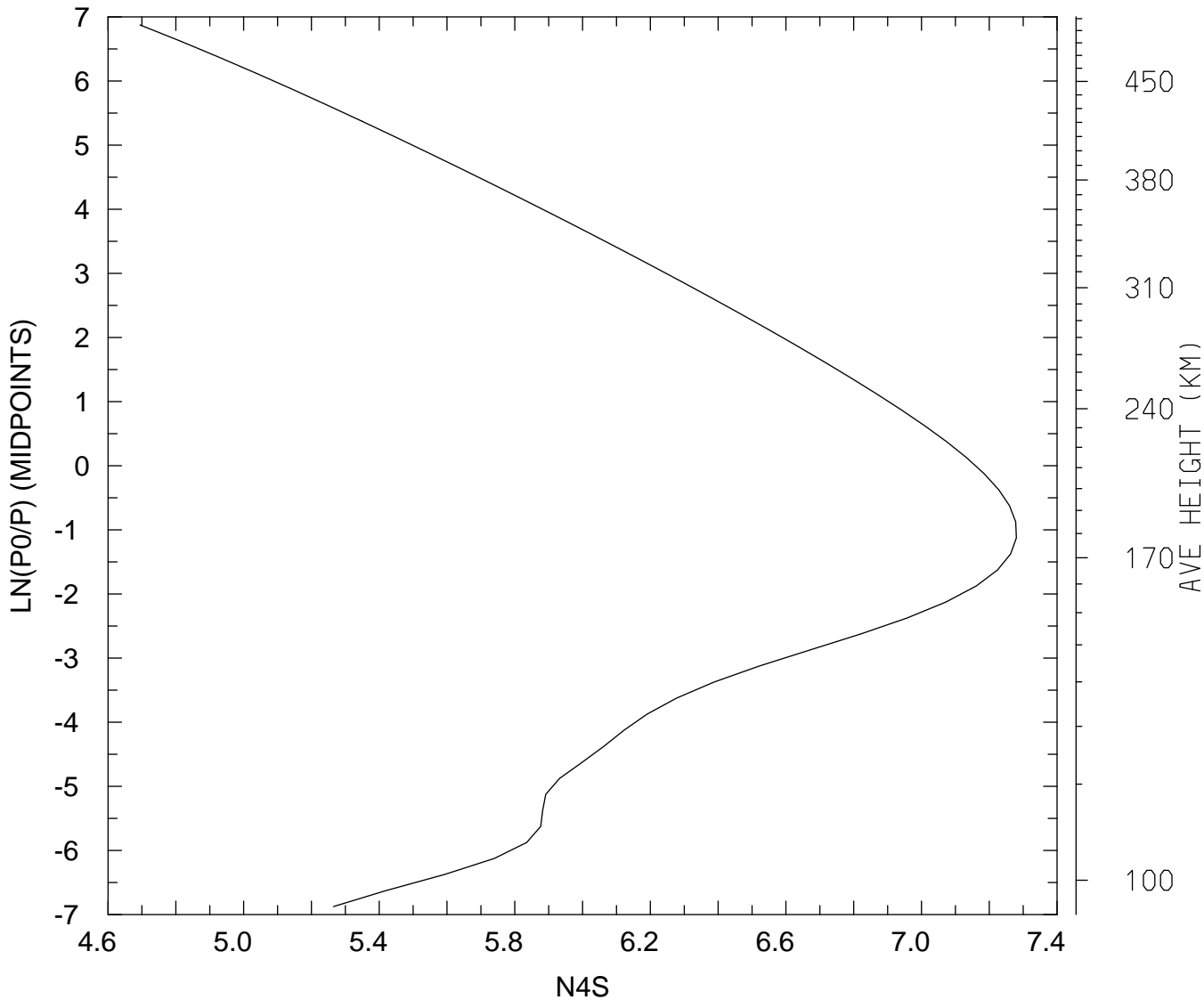
MIN,MAX= 3.2926E+04 1.2066E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



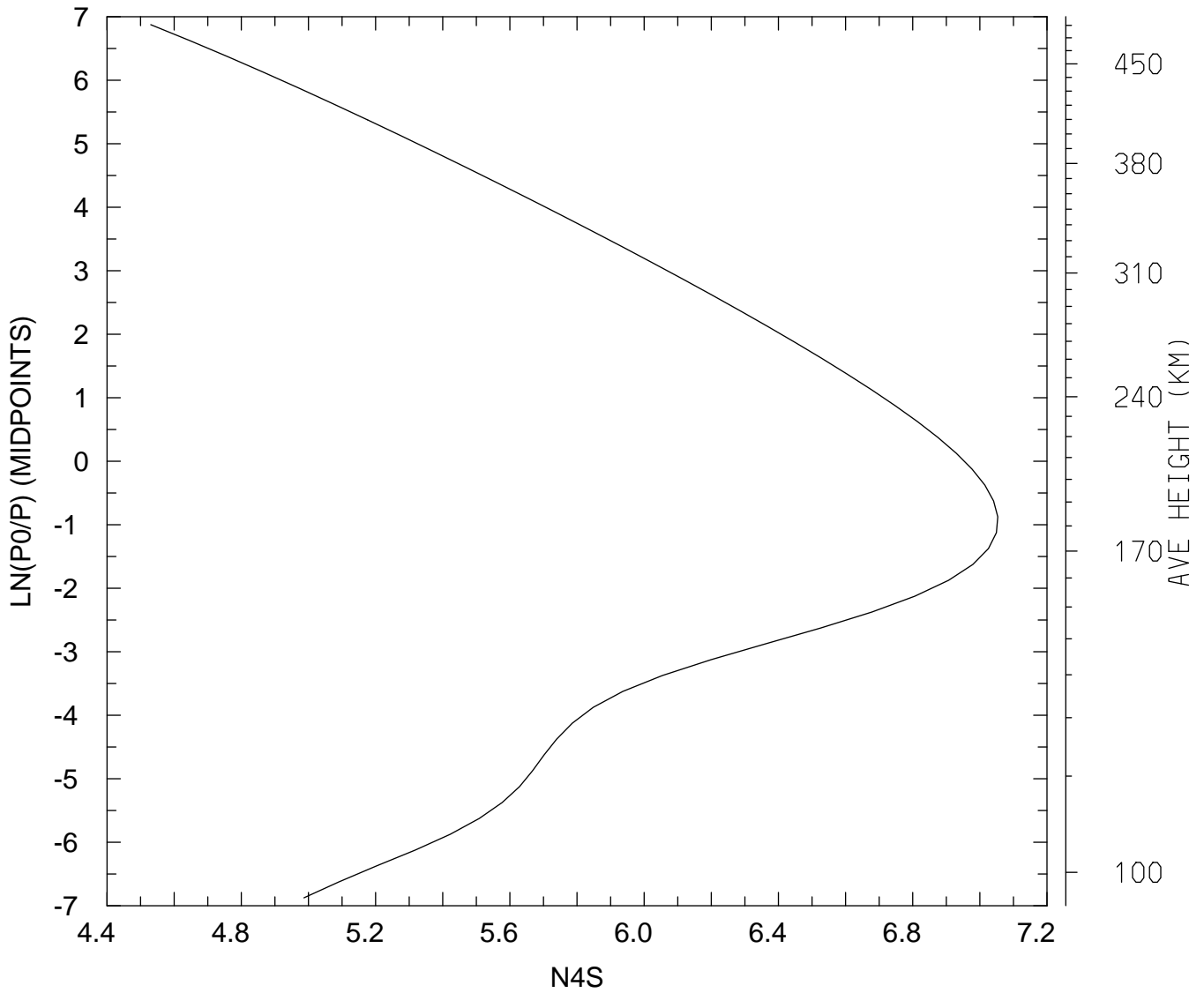
MIN,MAX= 1.8223E+00 6.1370E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS)



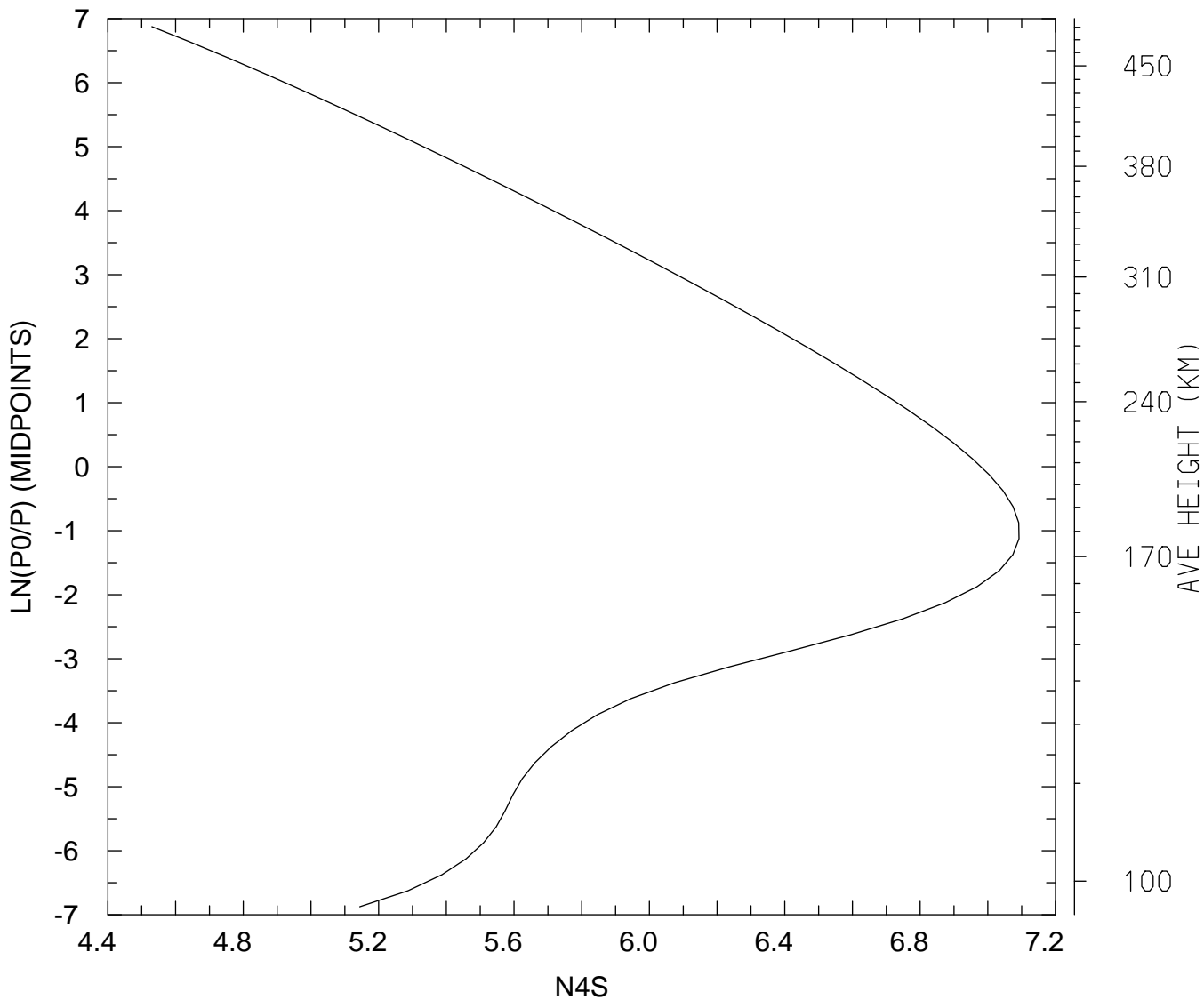
MIN,MAX= 4.9416E+04 1.9050E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



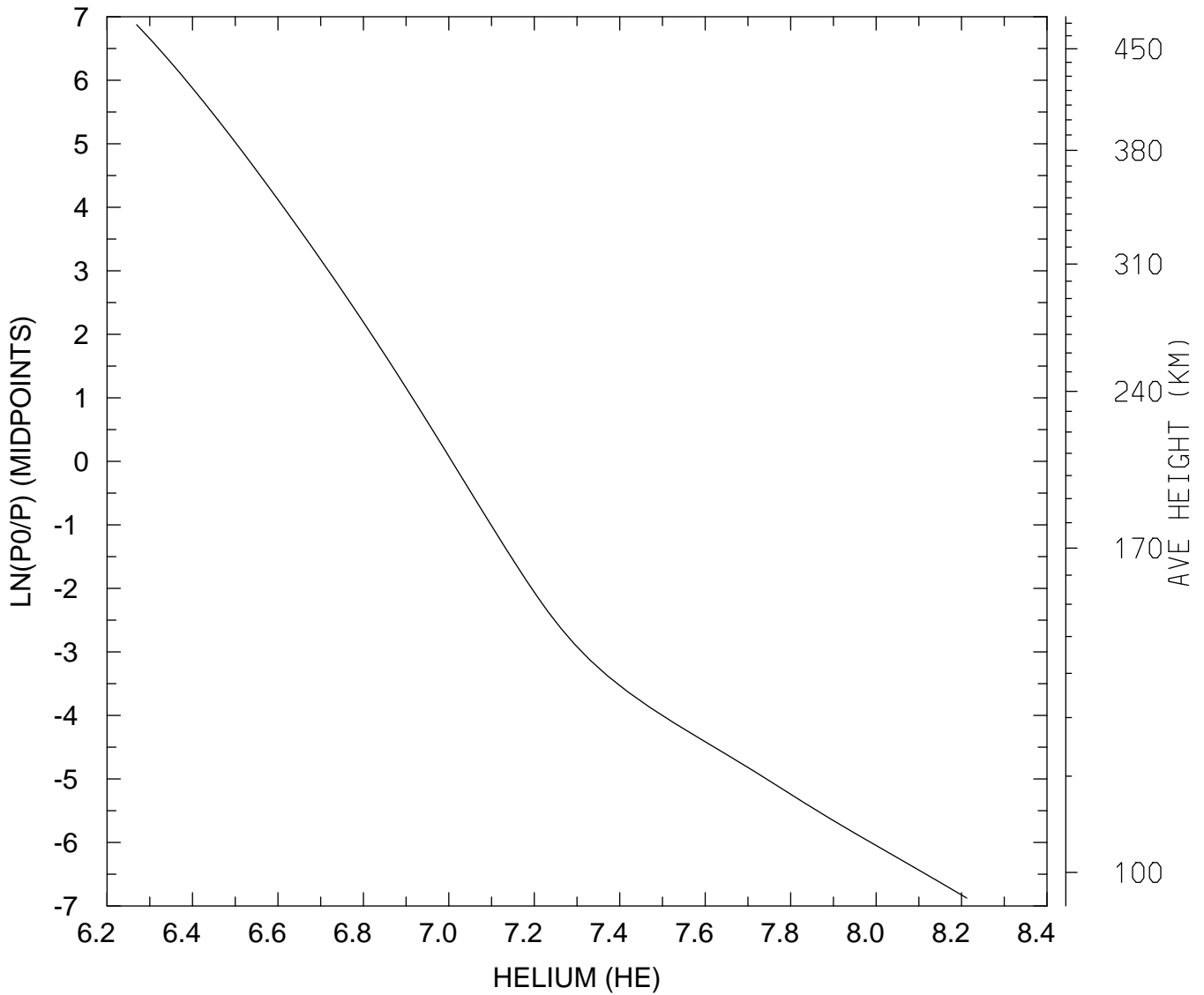
MIN,MAX= 3.3901E+04 1.1309E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



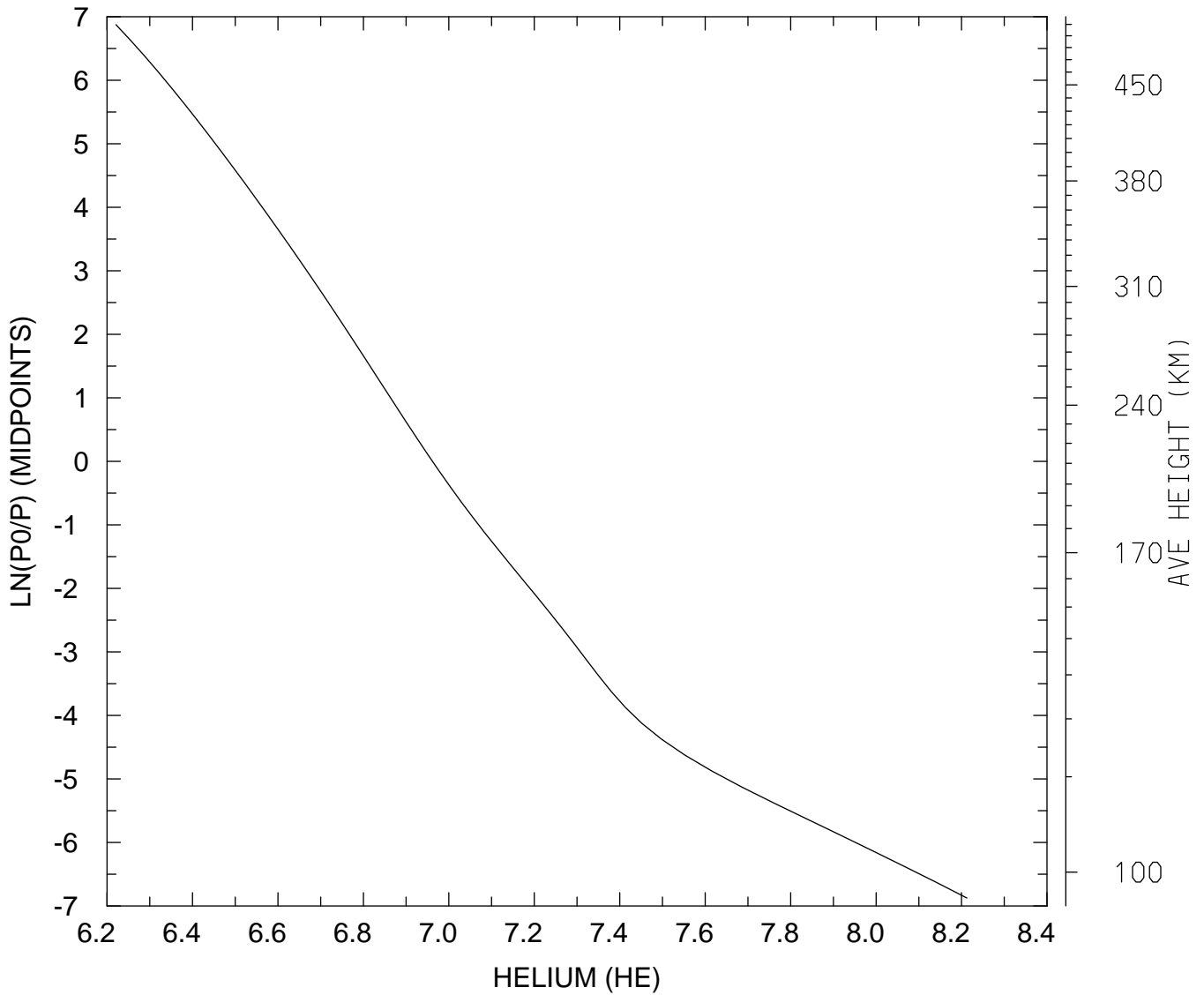
MIN,MAX= 3.3889E+04 1.2366E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



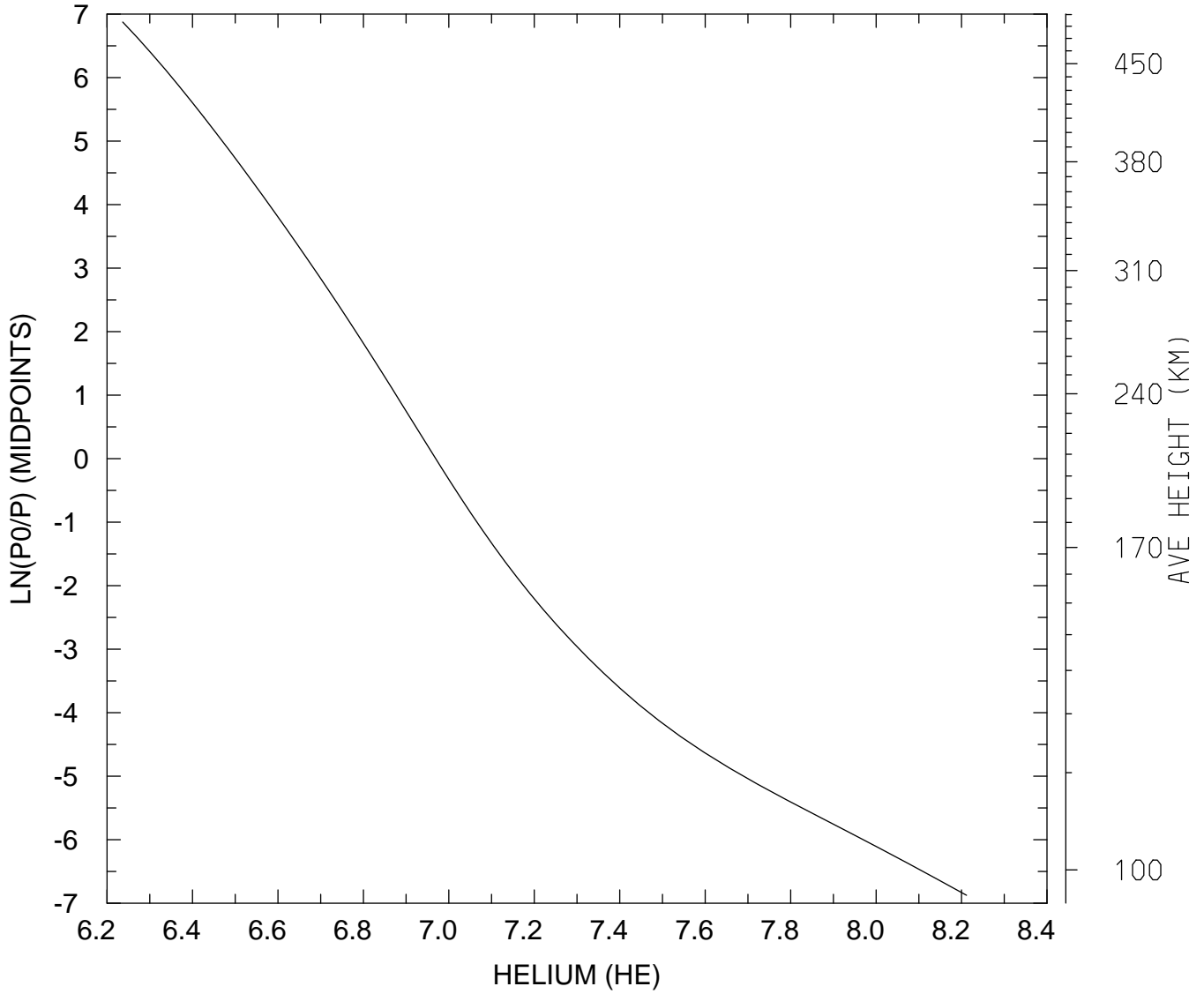
MIN,MAX= 1.8591E+06 1.6297E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



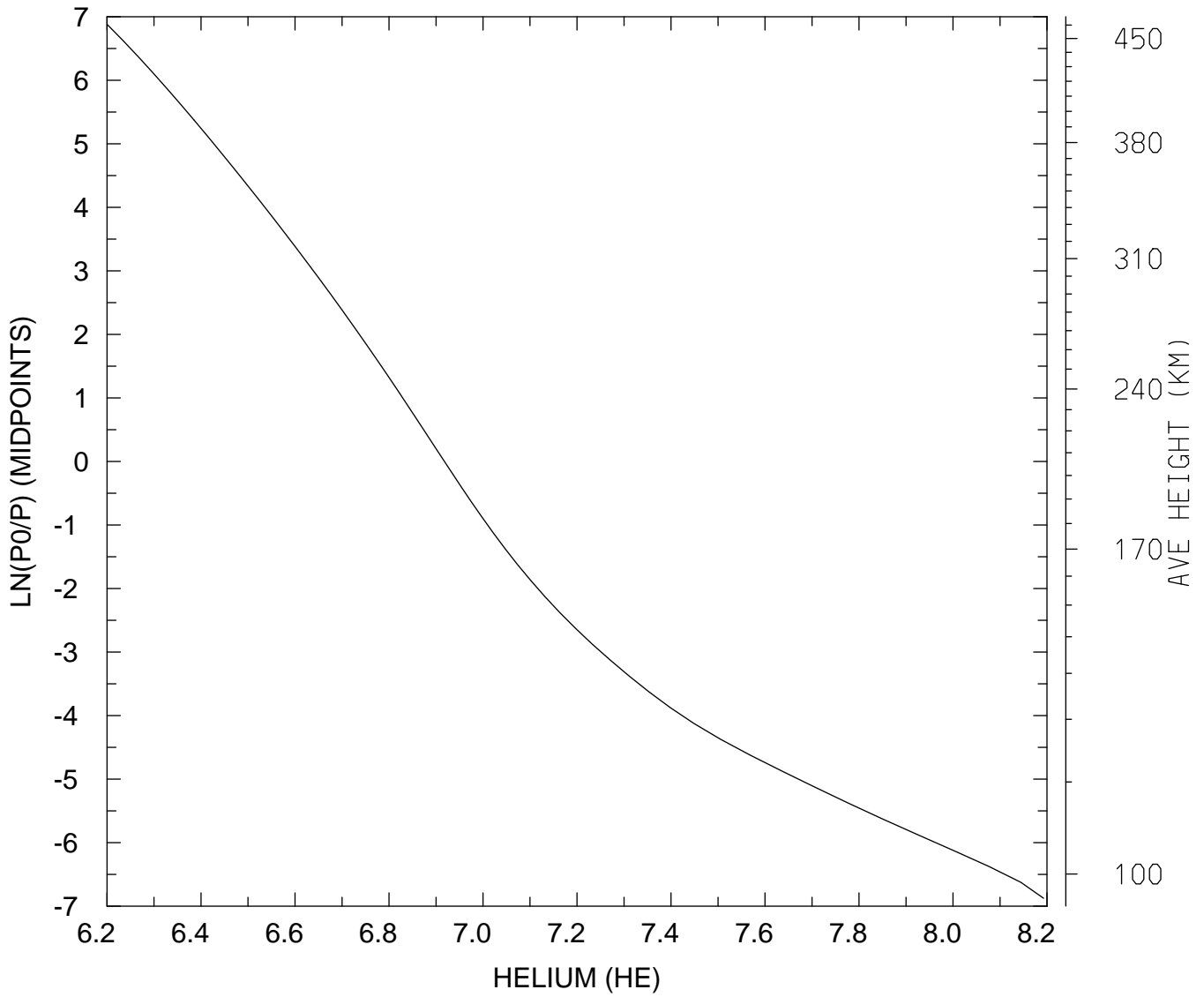
MIN,MAX= 1.6632E+06 1.6316E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



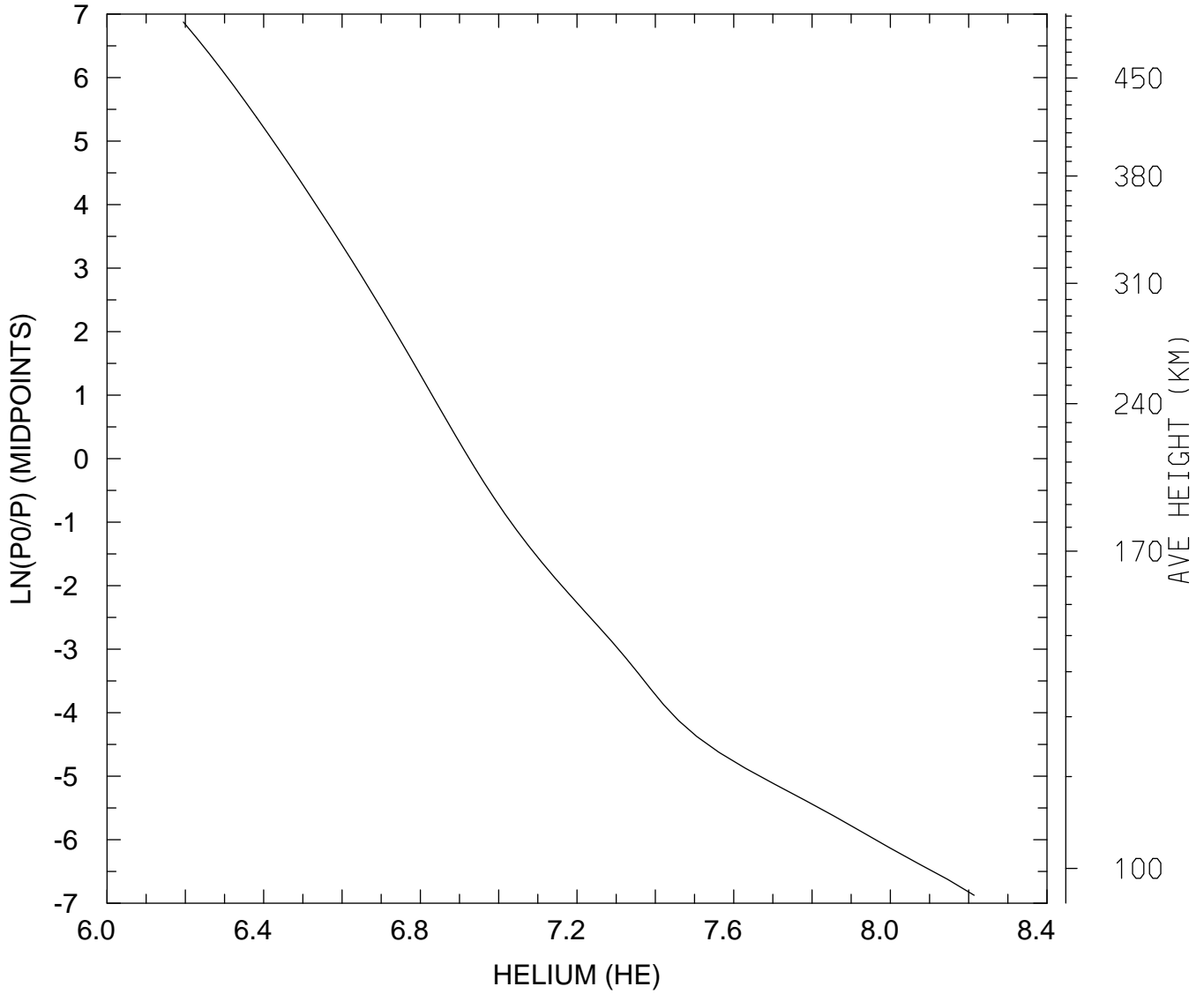
MIN,MAX= 1.7249E+06 1.6279E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



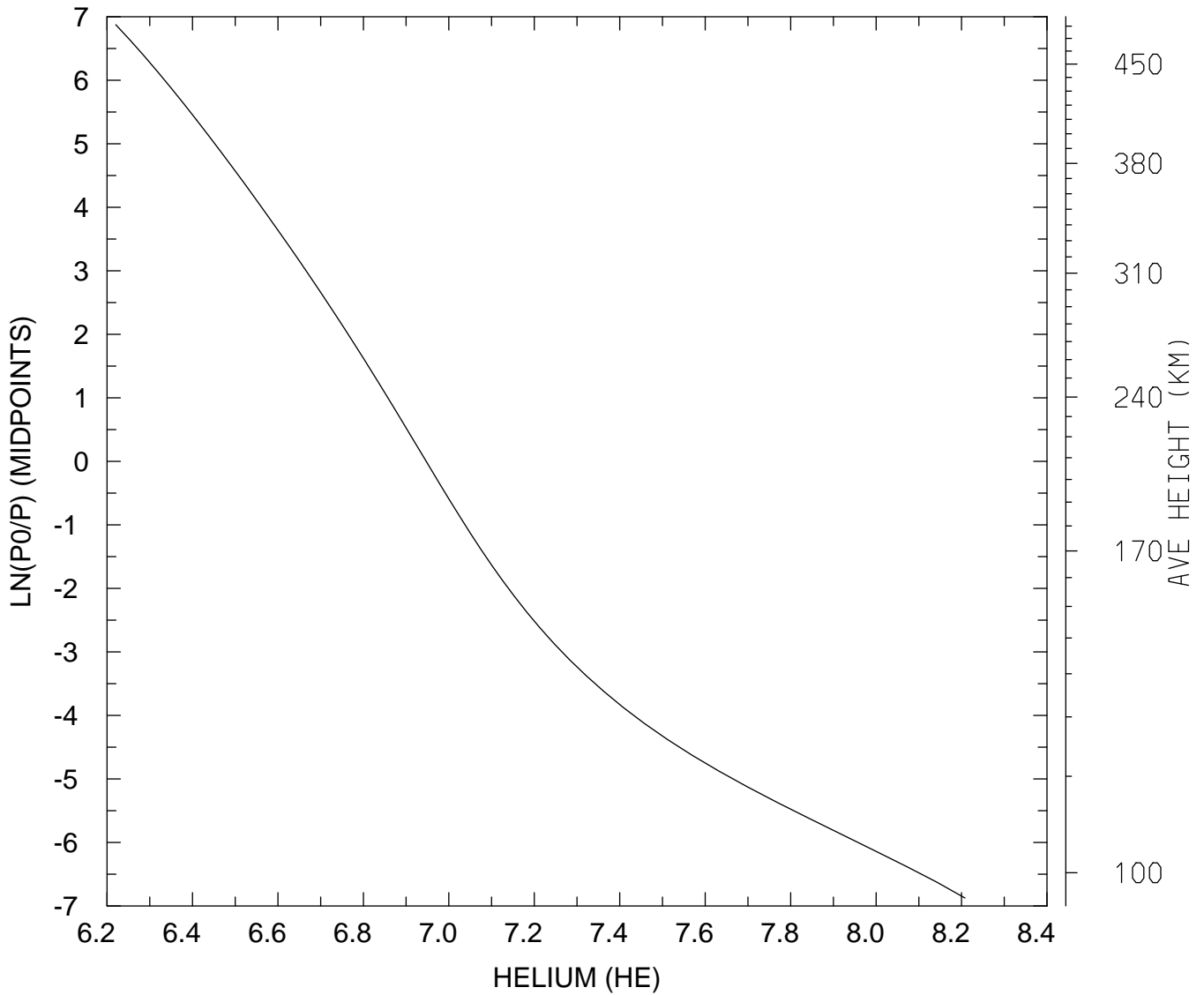
MIN,MAX= 1.5882E+06 1.5579E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



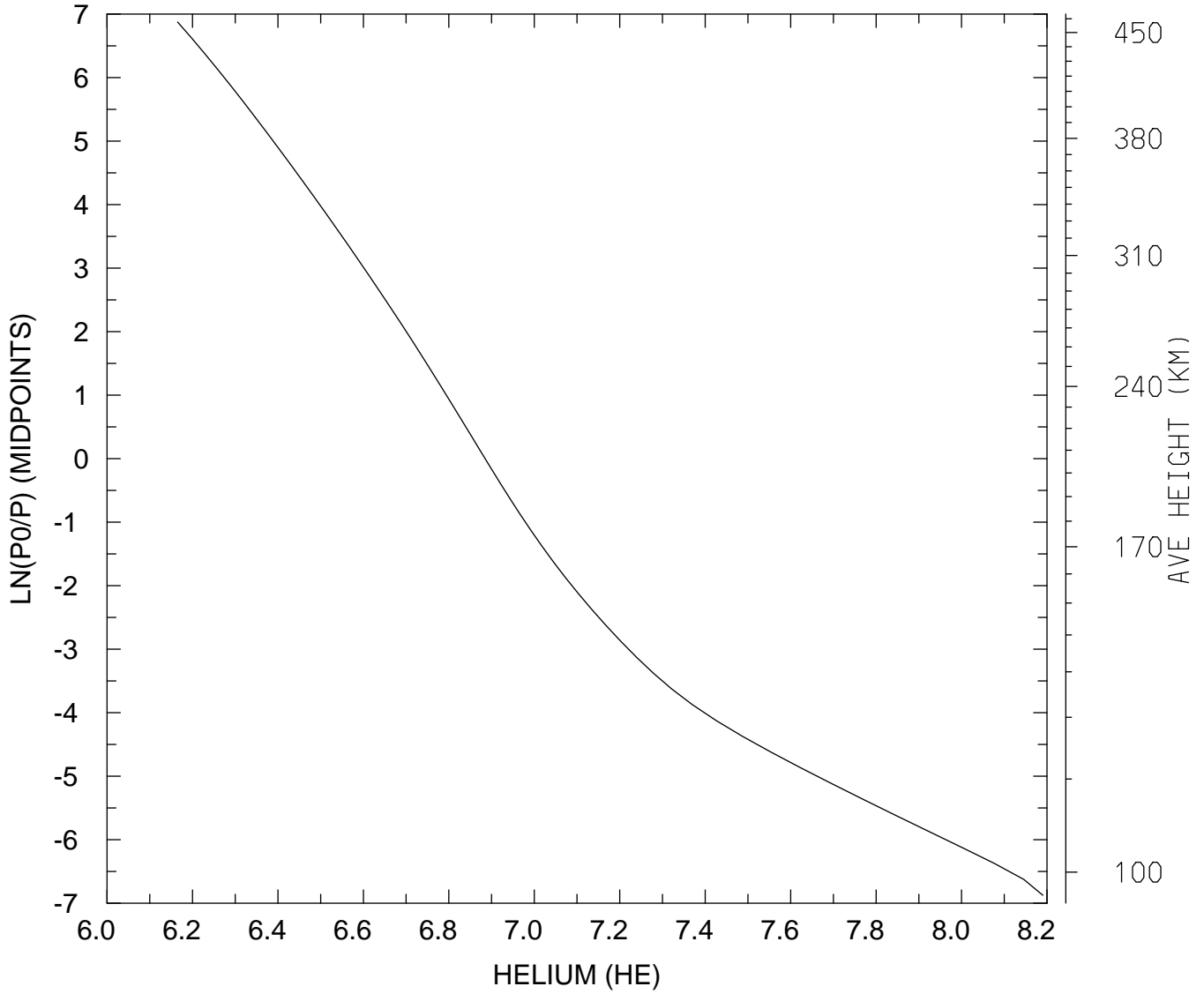
MIN,MAX= 1.5663E+06 1.6362E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



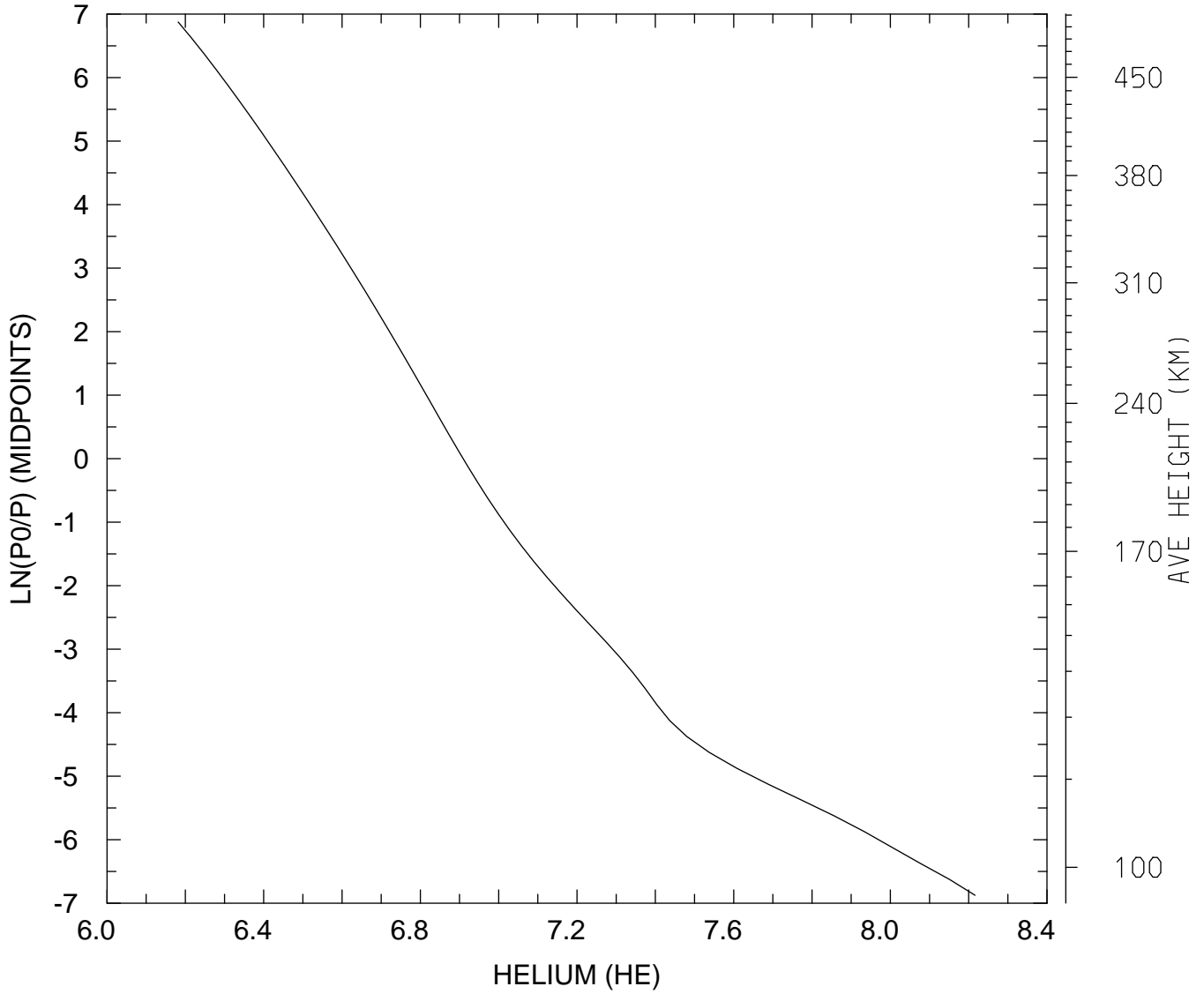
MIN,MAX= 1.6610E+06 1.6143E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



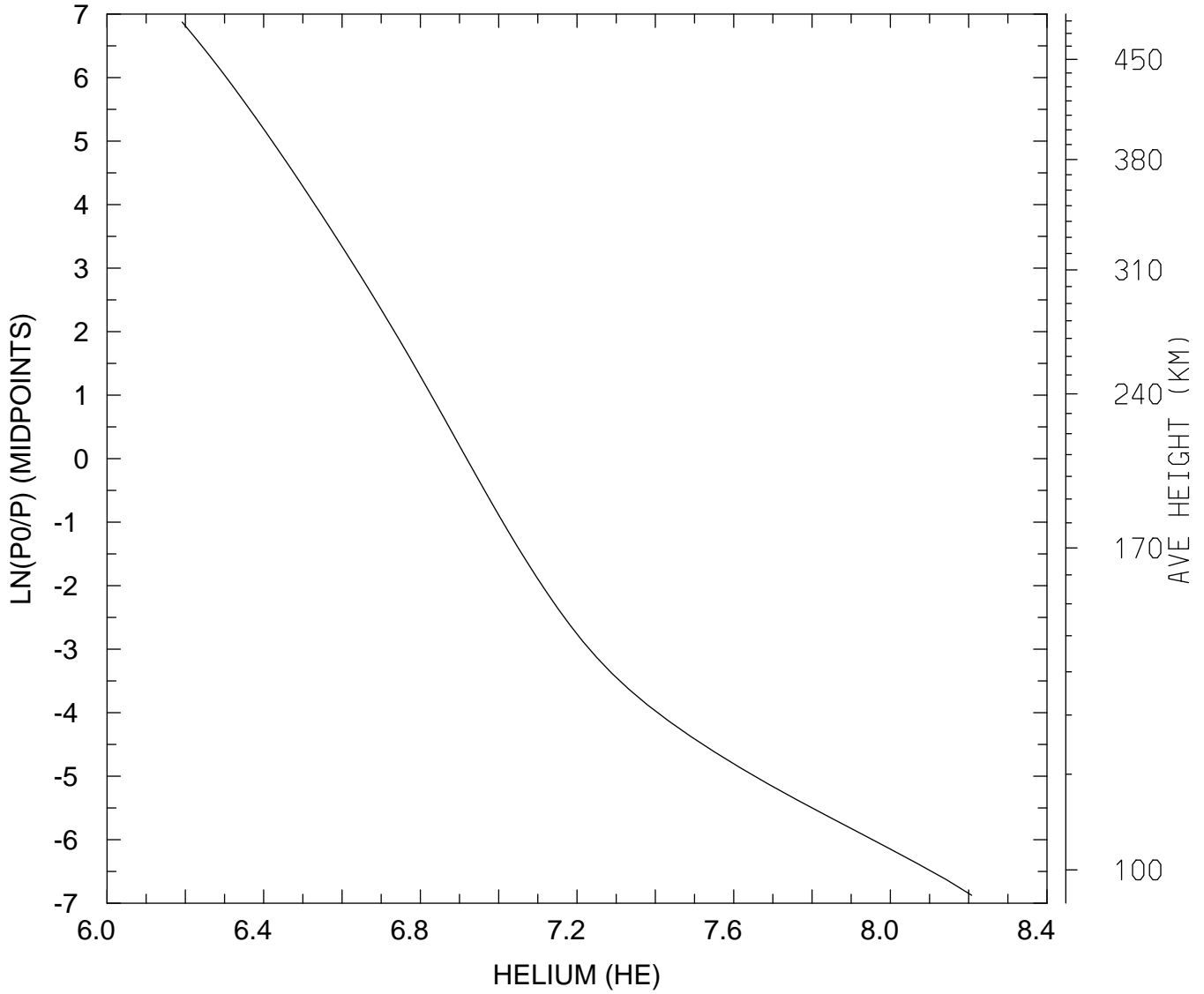
MIN,MAX= 1.4629E+06 1.5501E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



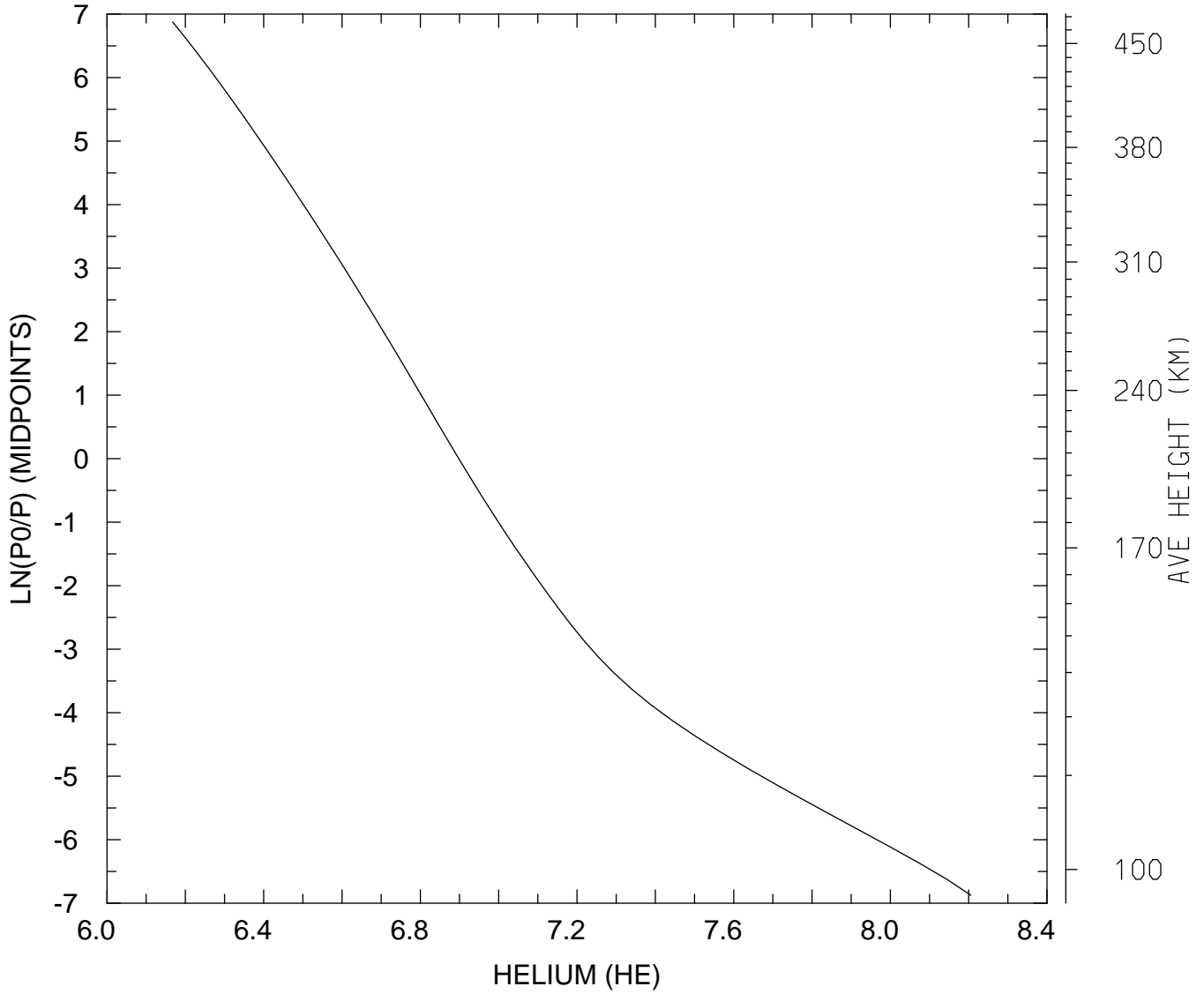
MIN,MAX= 1.5195E+06 1.6452E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



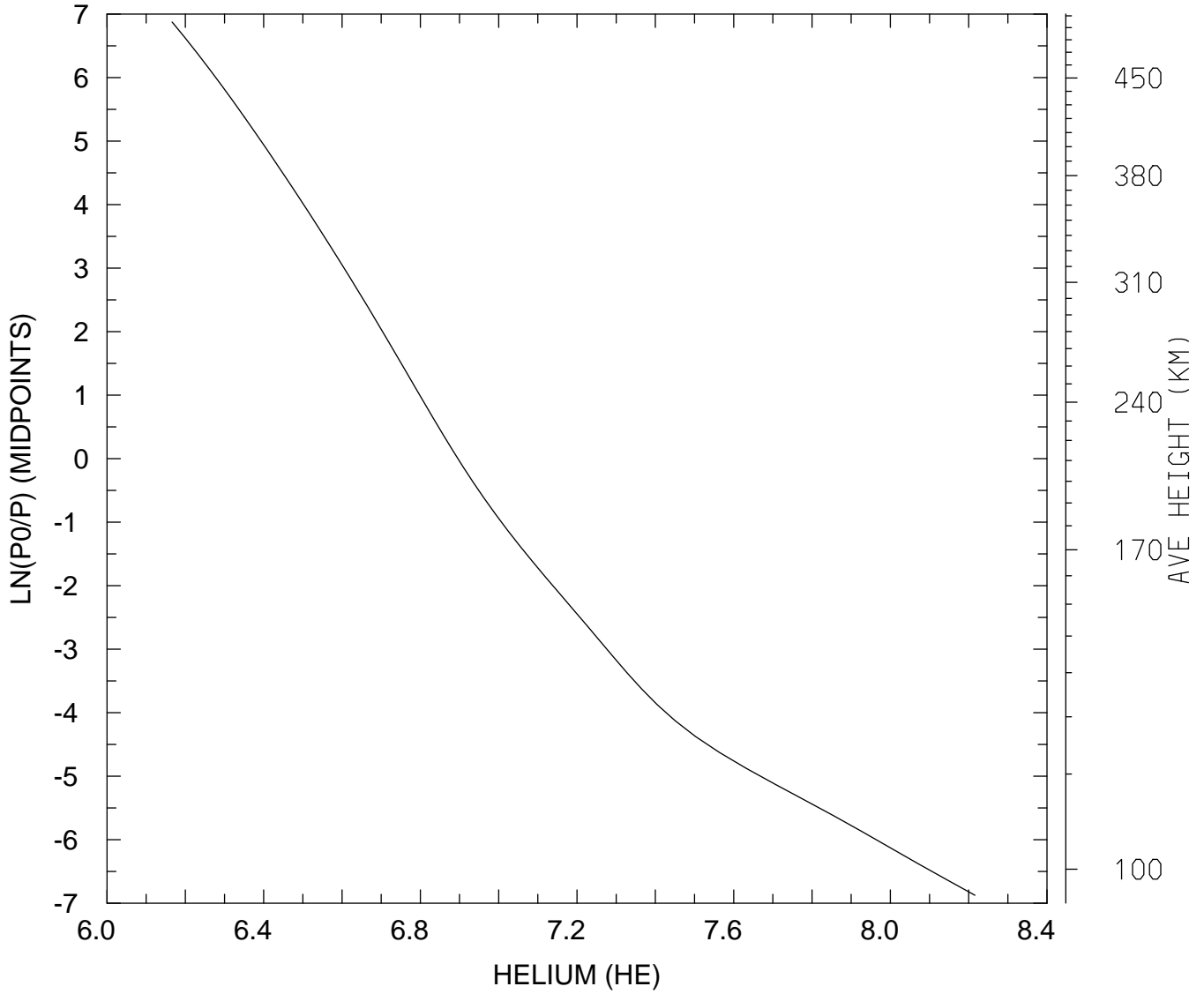
MIN,MAX= 1.5548E+06 1.6132E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



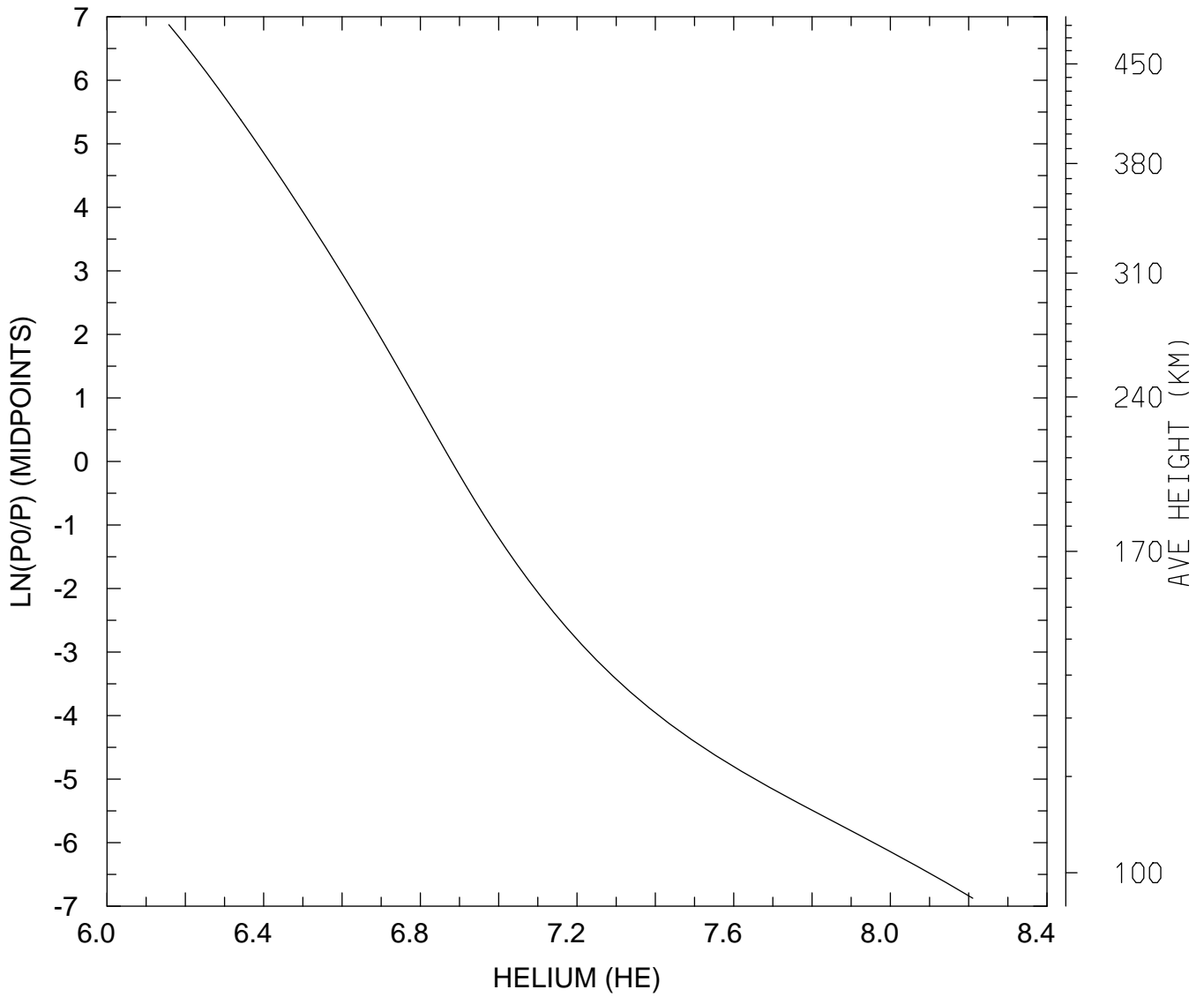
MIN,MAX= 1.4708E+06 1.6053E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



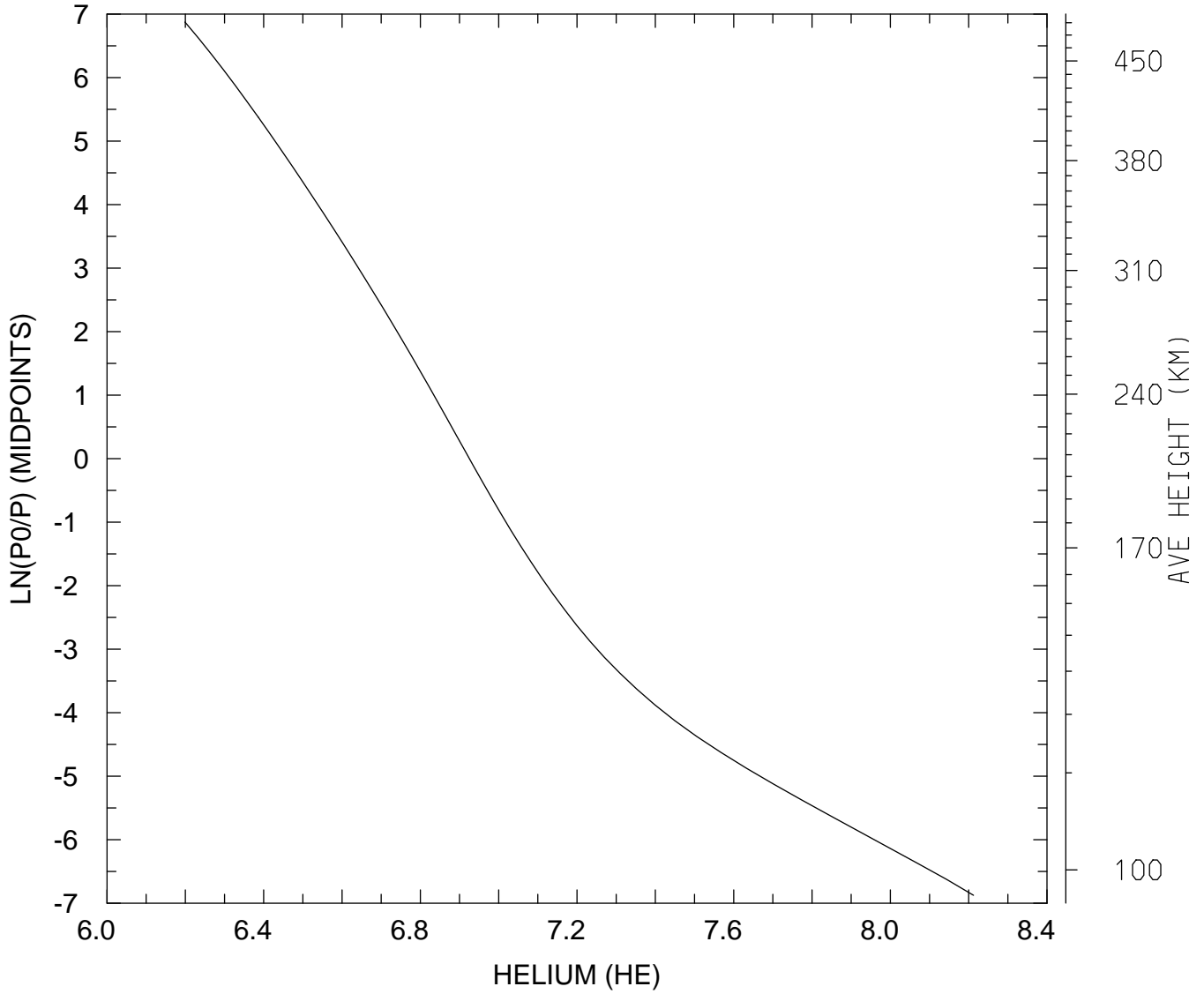
MIN,MAX= 1.4659E+06 1.6442E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



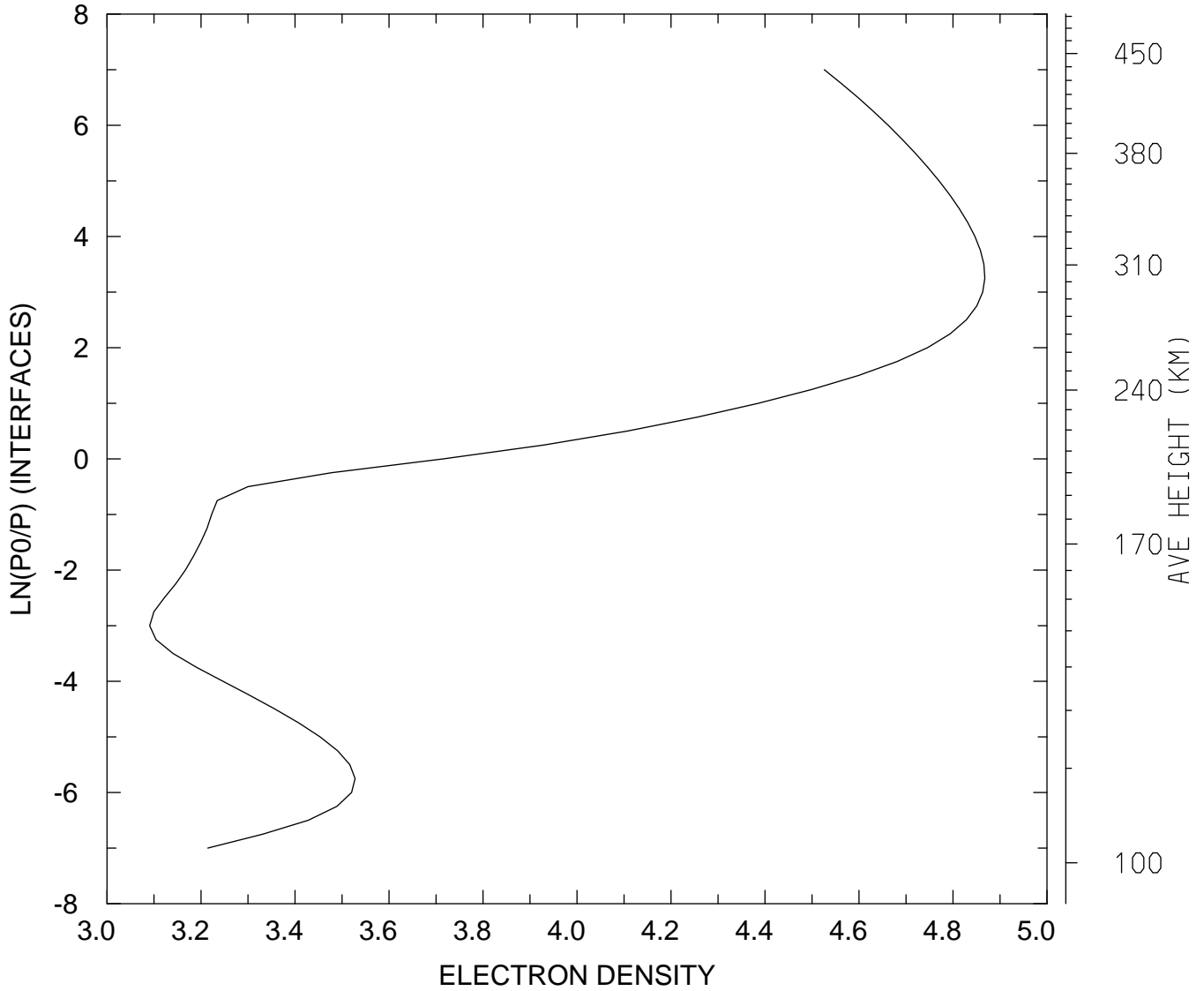
MIN,MAX= 1.4377E+06 1.6240E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



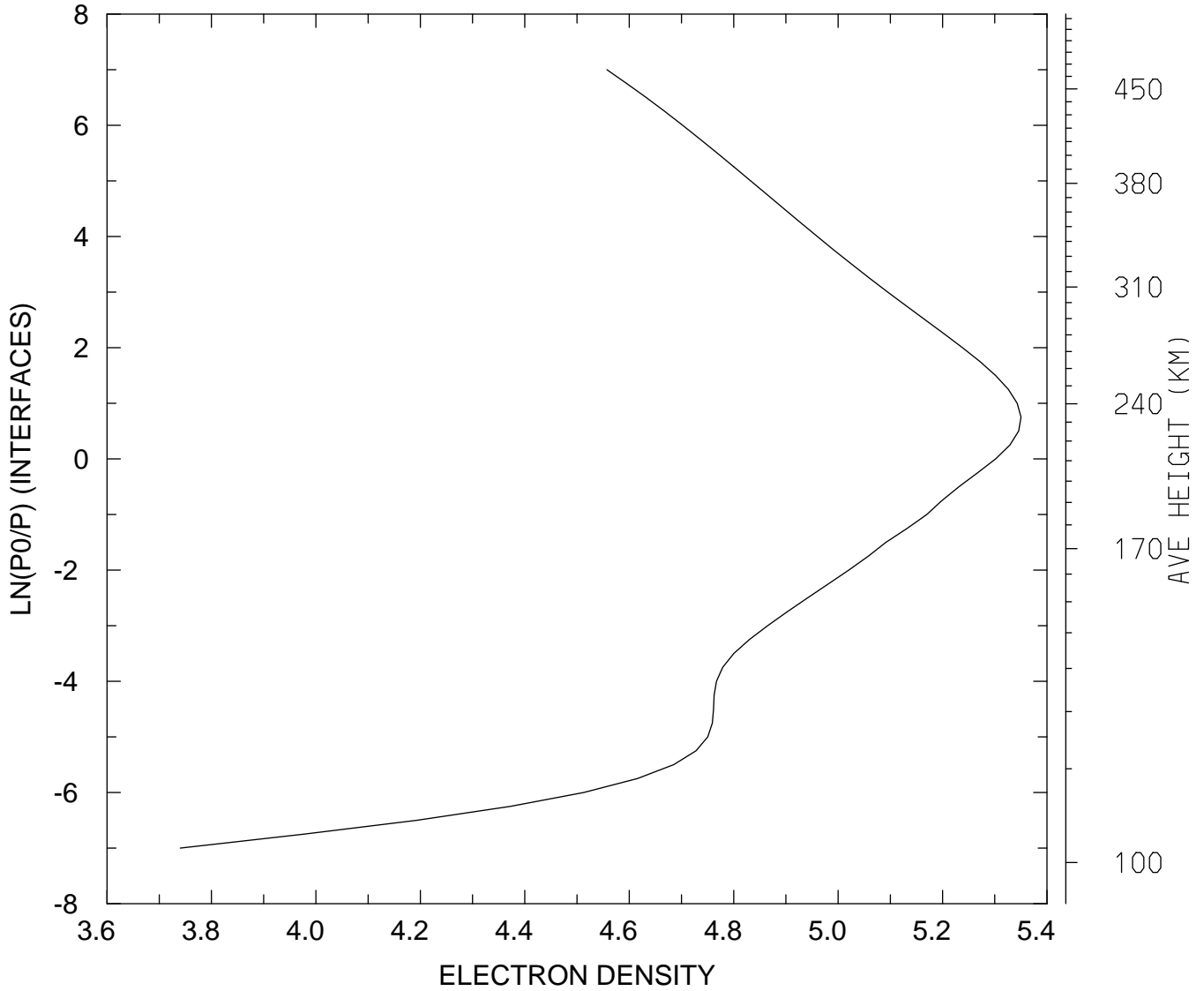
MIN,MAX= 1.5810E+06 1.6302E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



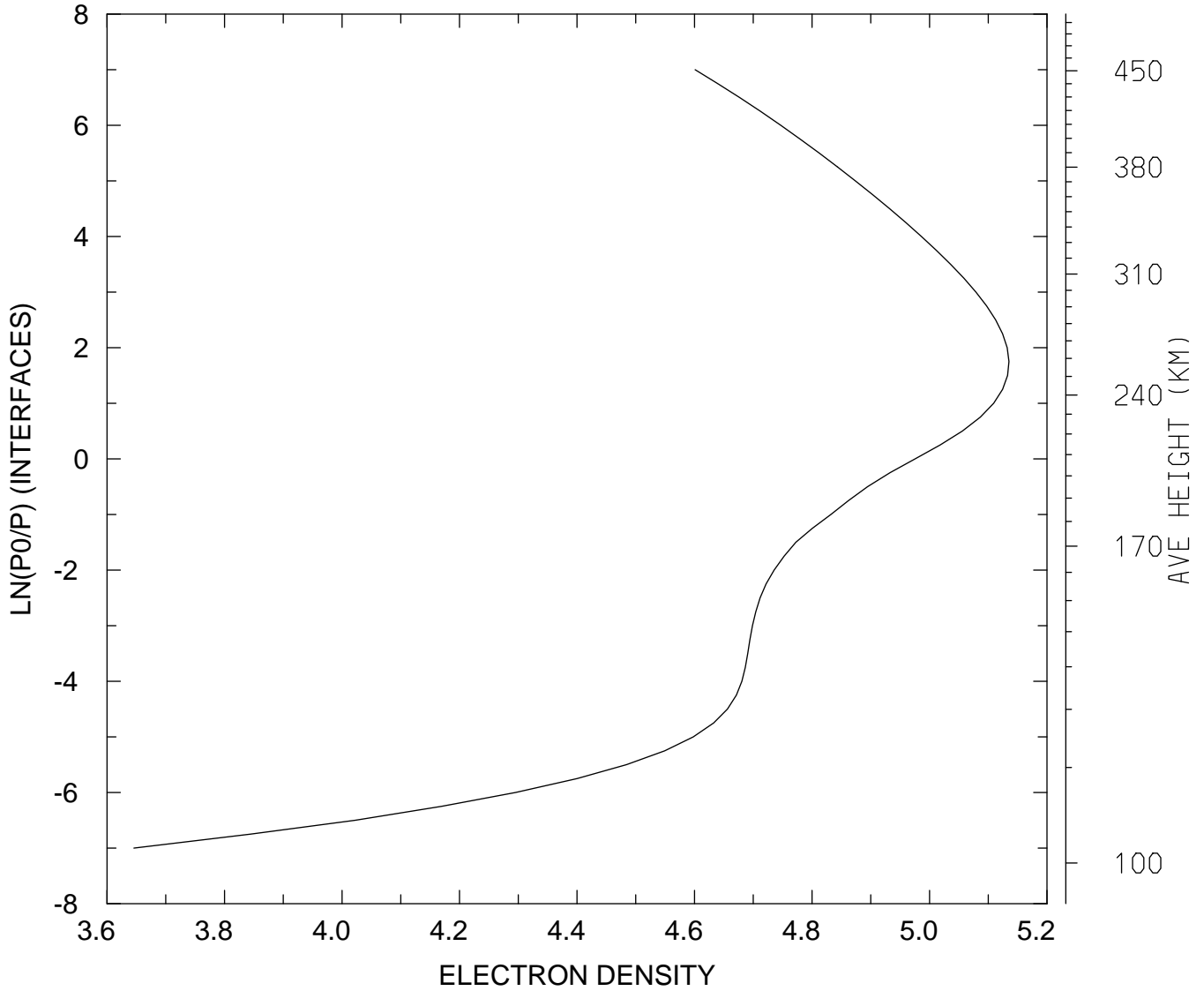
MIN,MAX= 1.2324E+03 7.3736E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



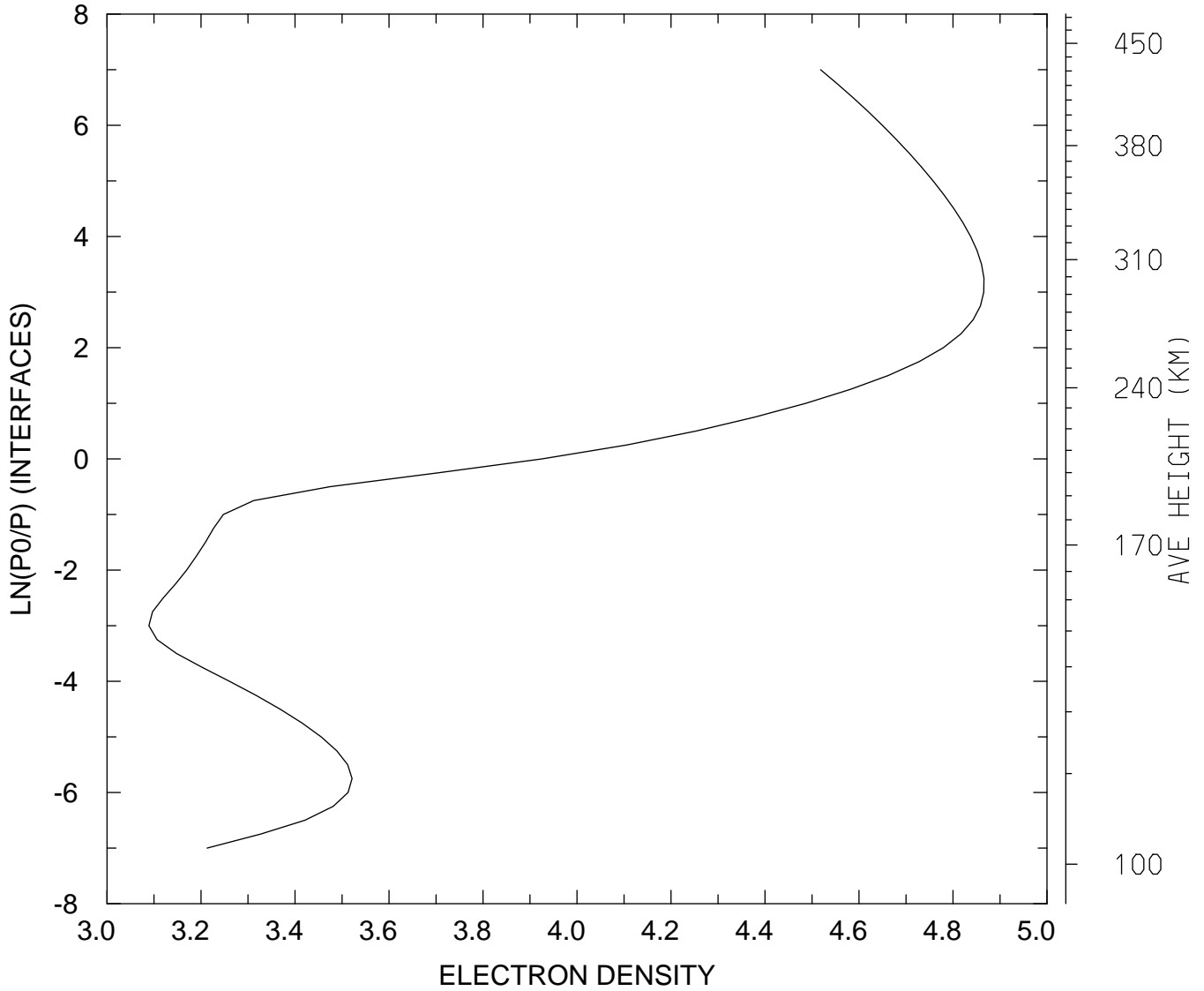
MIN,MAX= 5.4997E+03 2.2394E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



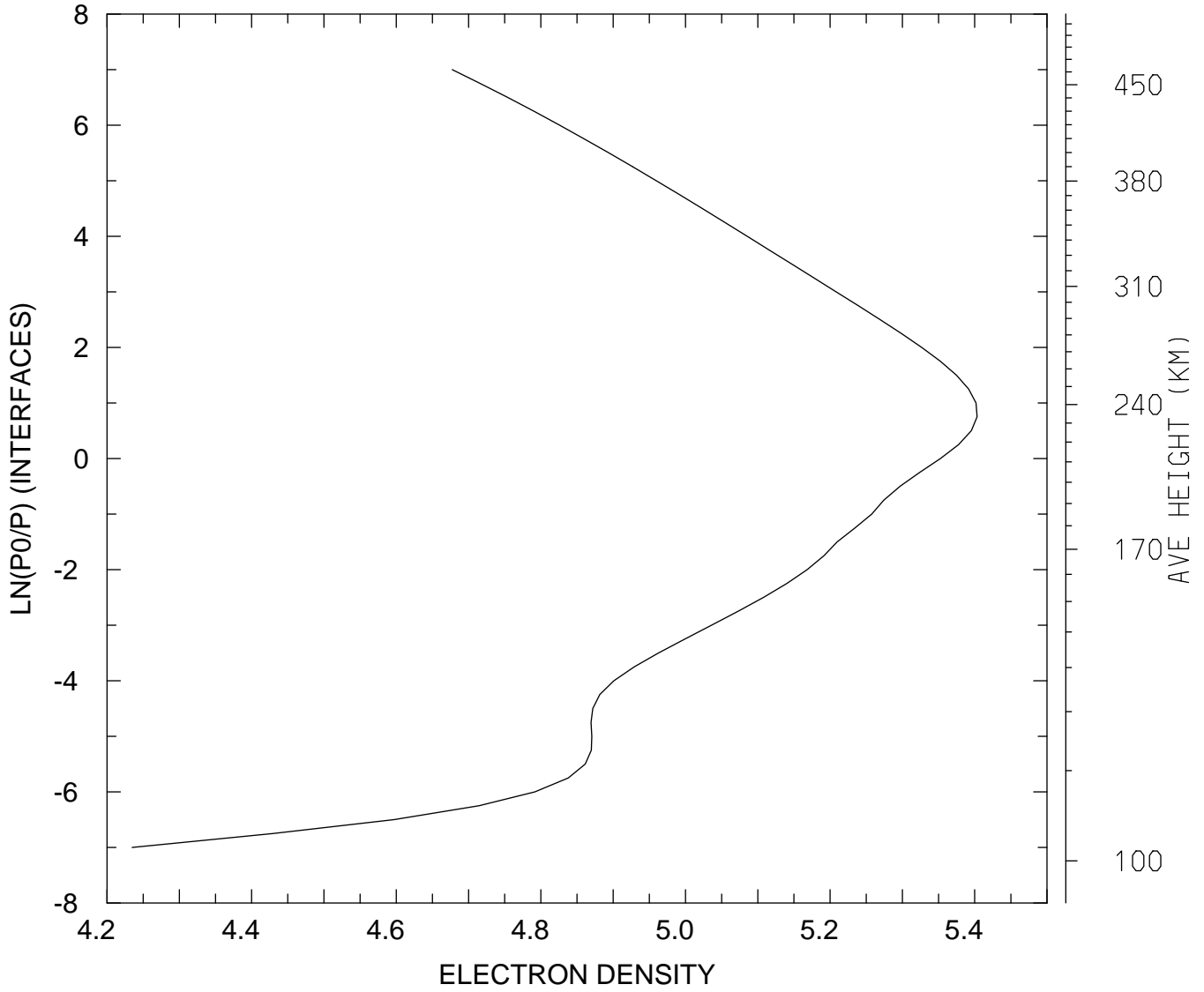
MIN,MAX= 4.4223E+03 1.3653E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



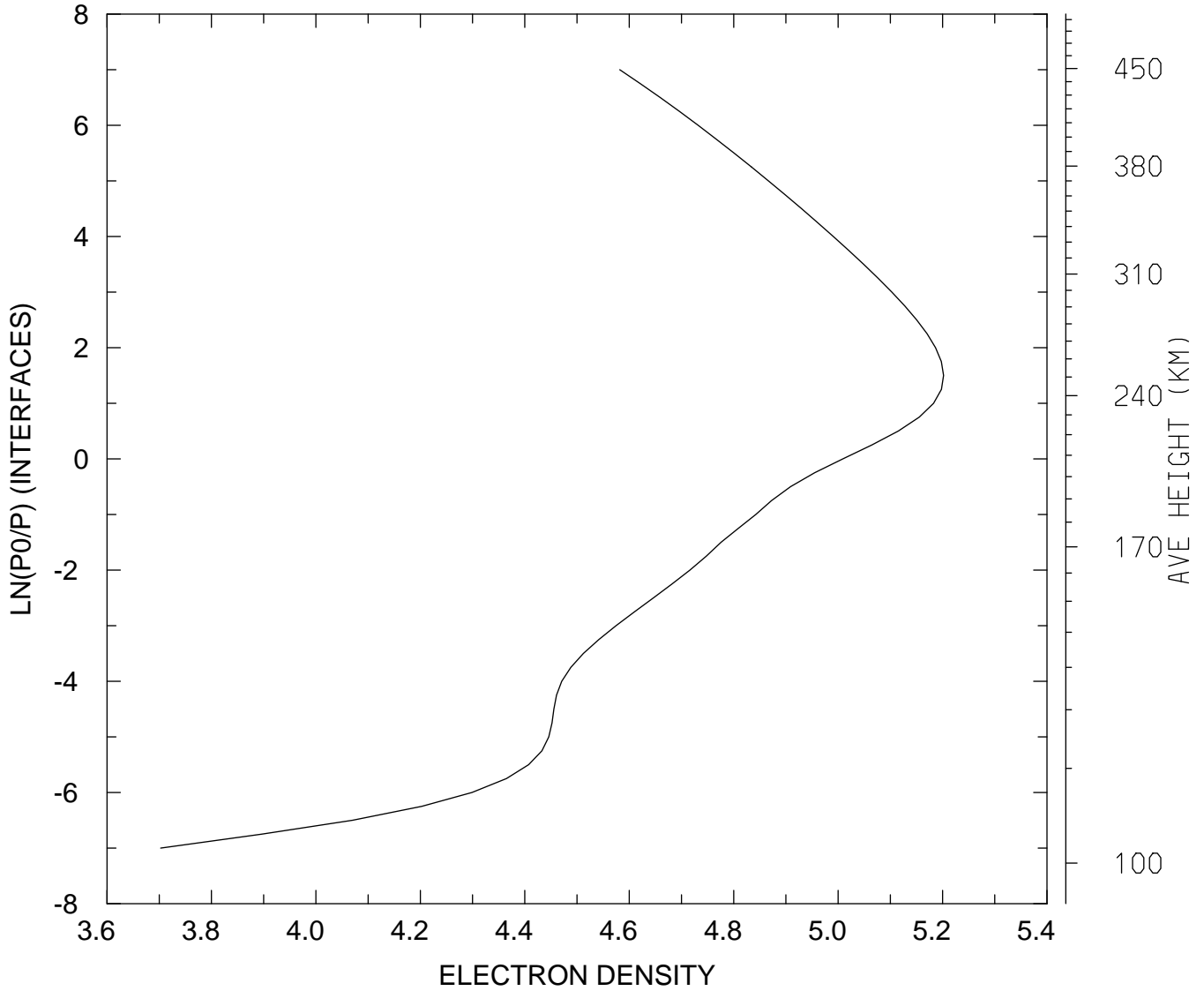
MIN,MAX= 1.2276E+03 7.3444E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



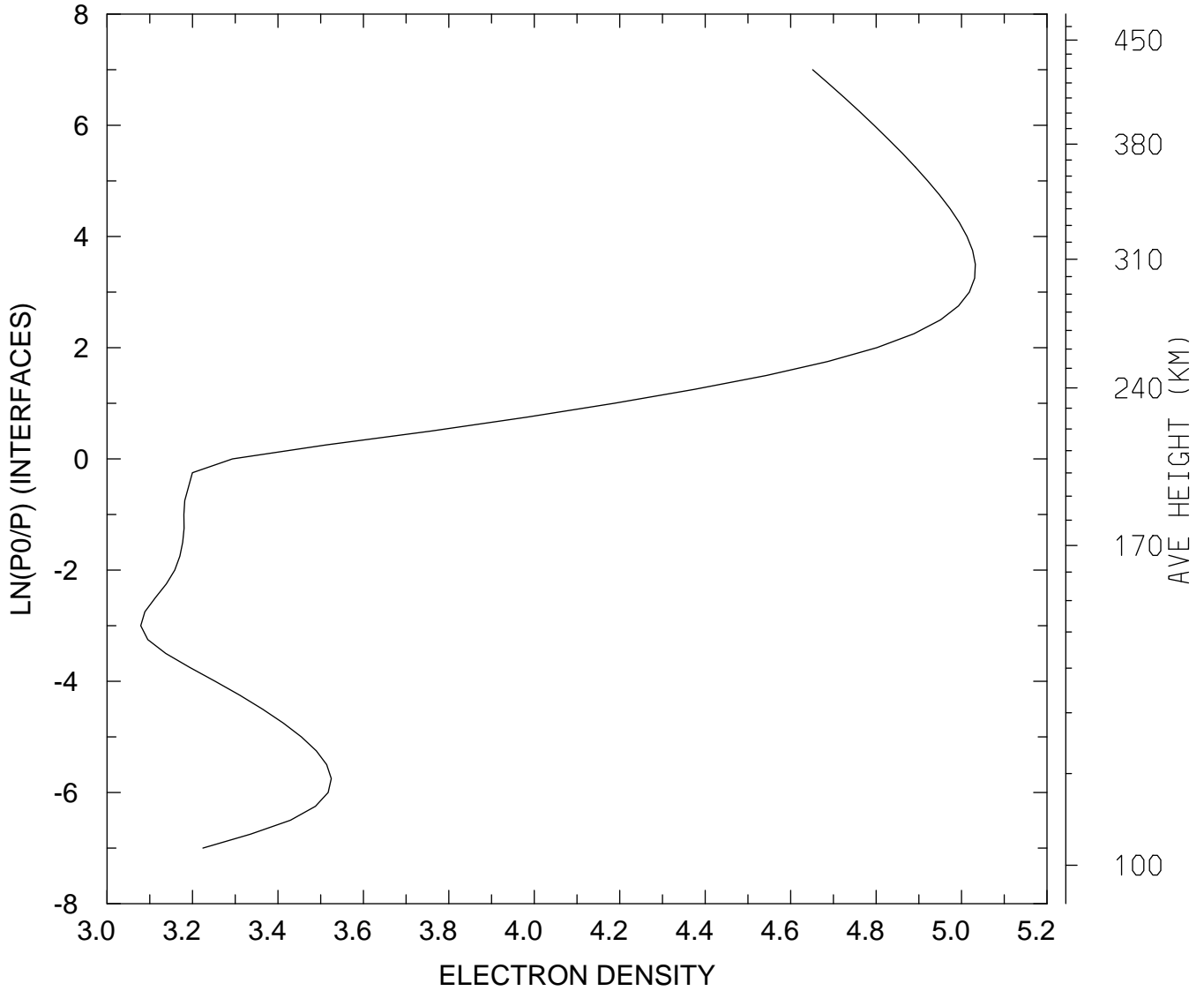
MIN,MAX= 1.7169E+04 2.5313E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



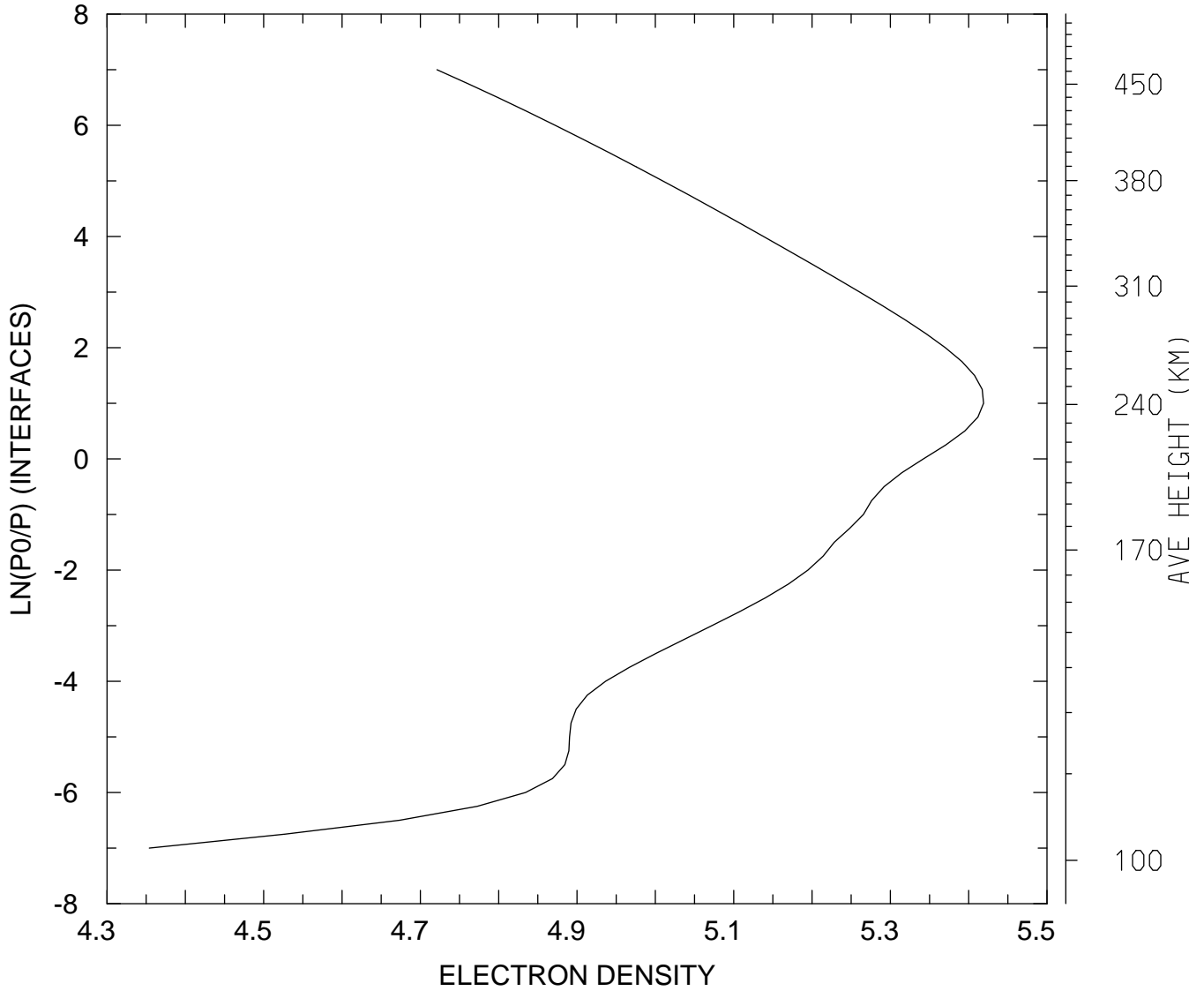
MIN,MAX= 5.0423E+03 1.5920E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



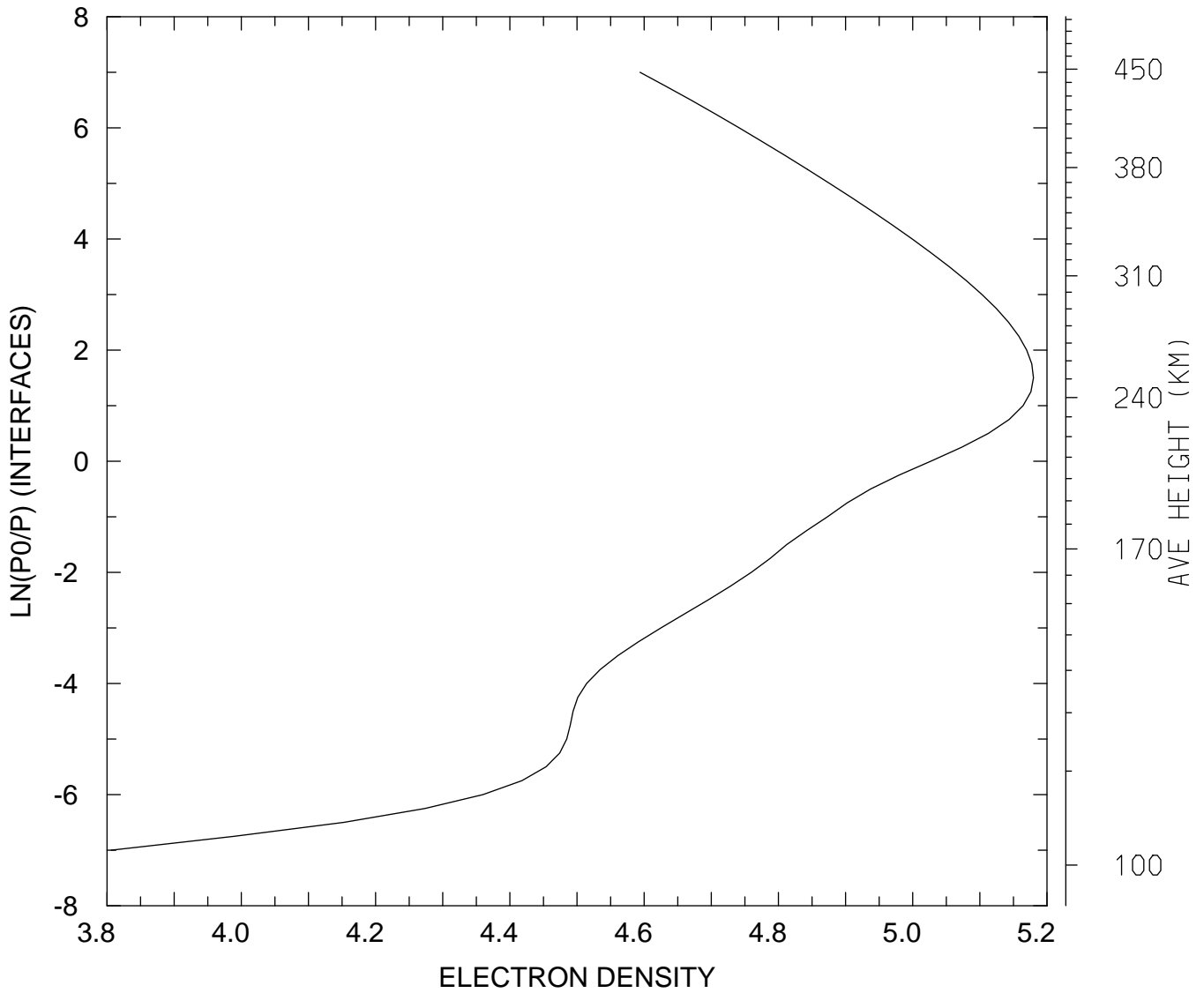
MIN,MAX= 1.1995E+03 1.0771E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



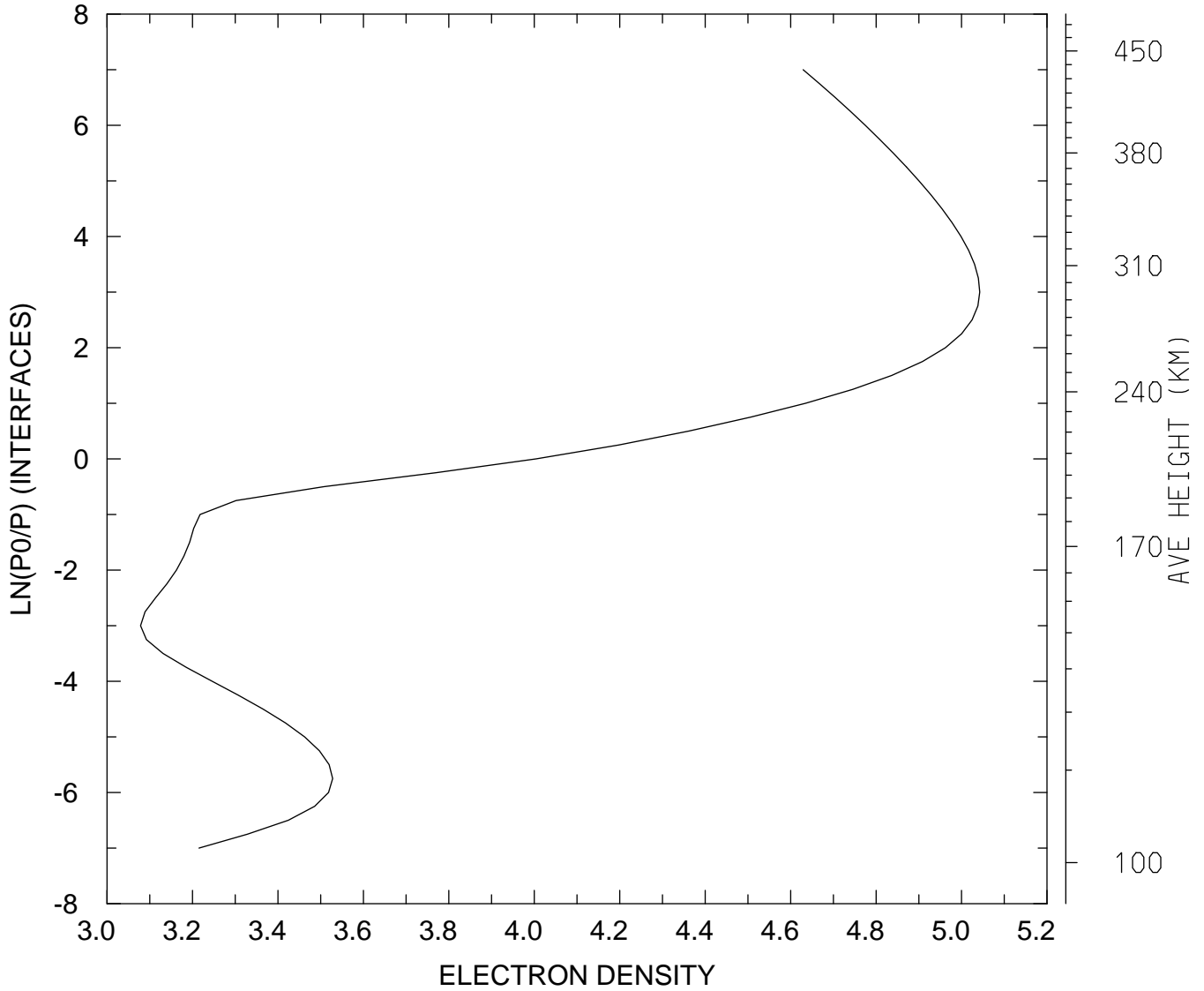
MIN,MAX= 2.2592E+04 2.6246E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



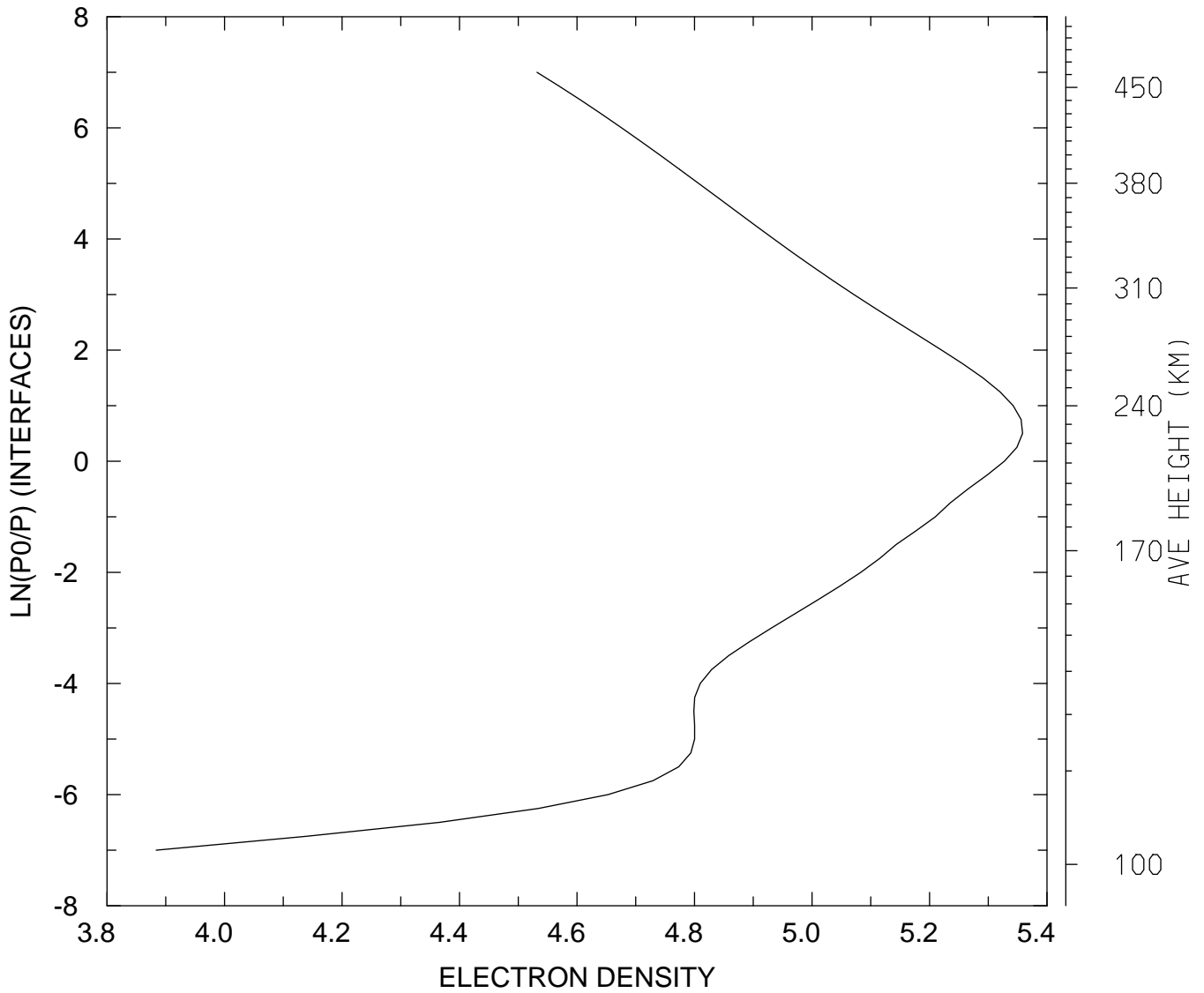
MIN,MAX= 6.4026E+03 1.5127E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



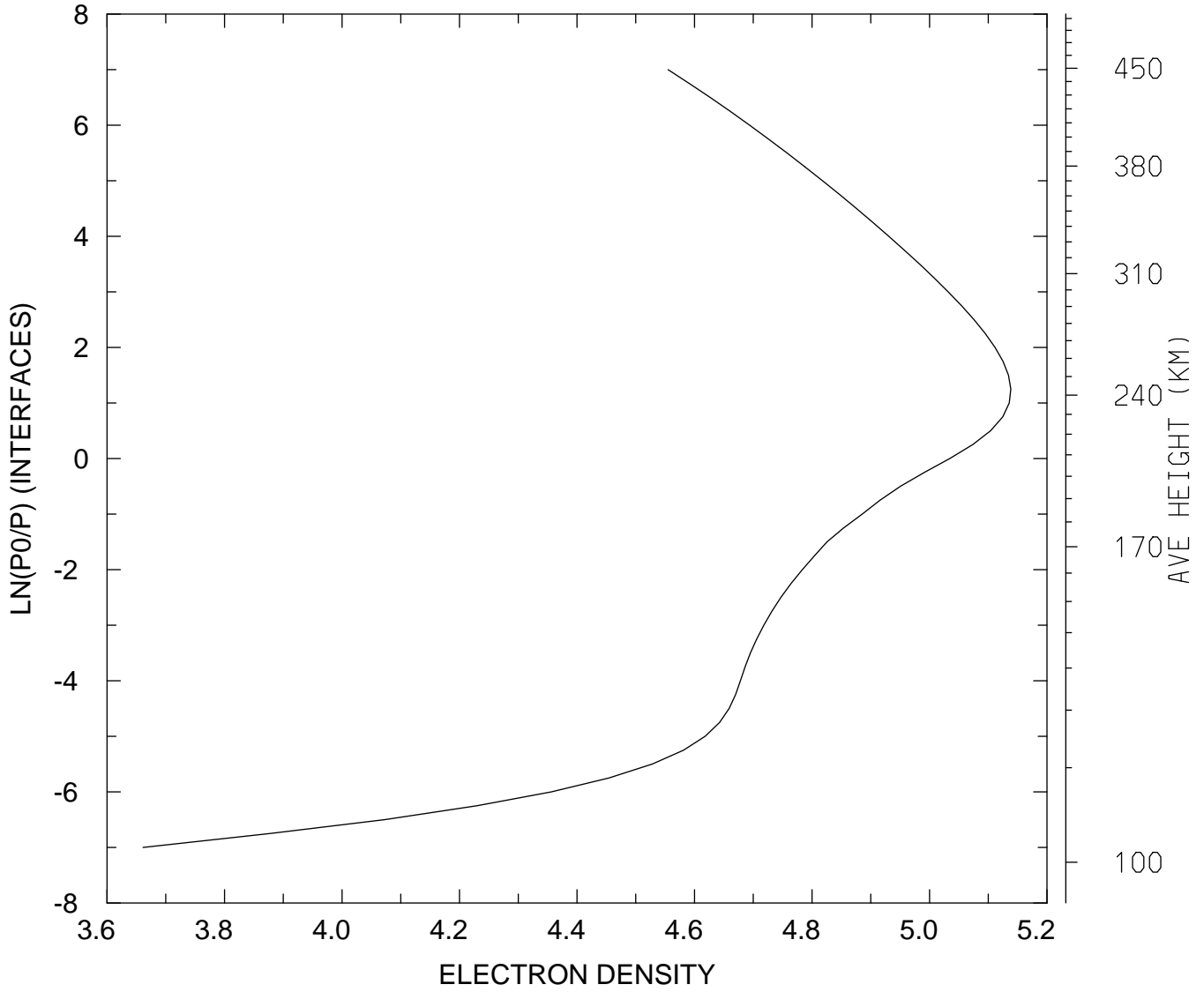
MIN,MAX= 1.1980E+03 1.1027E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



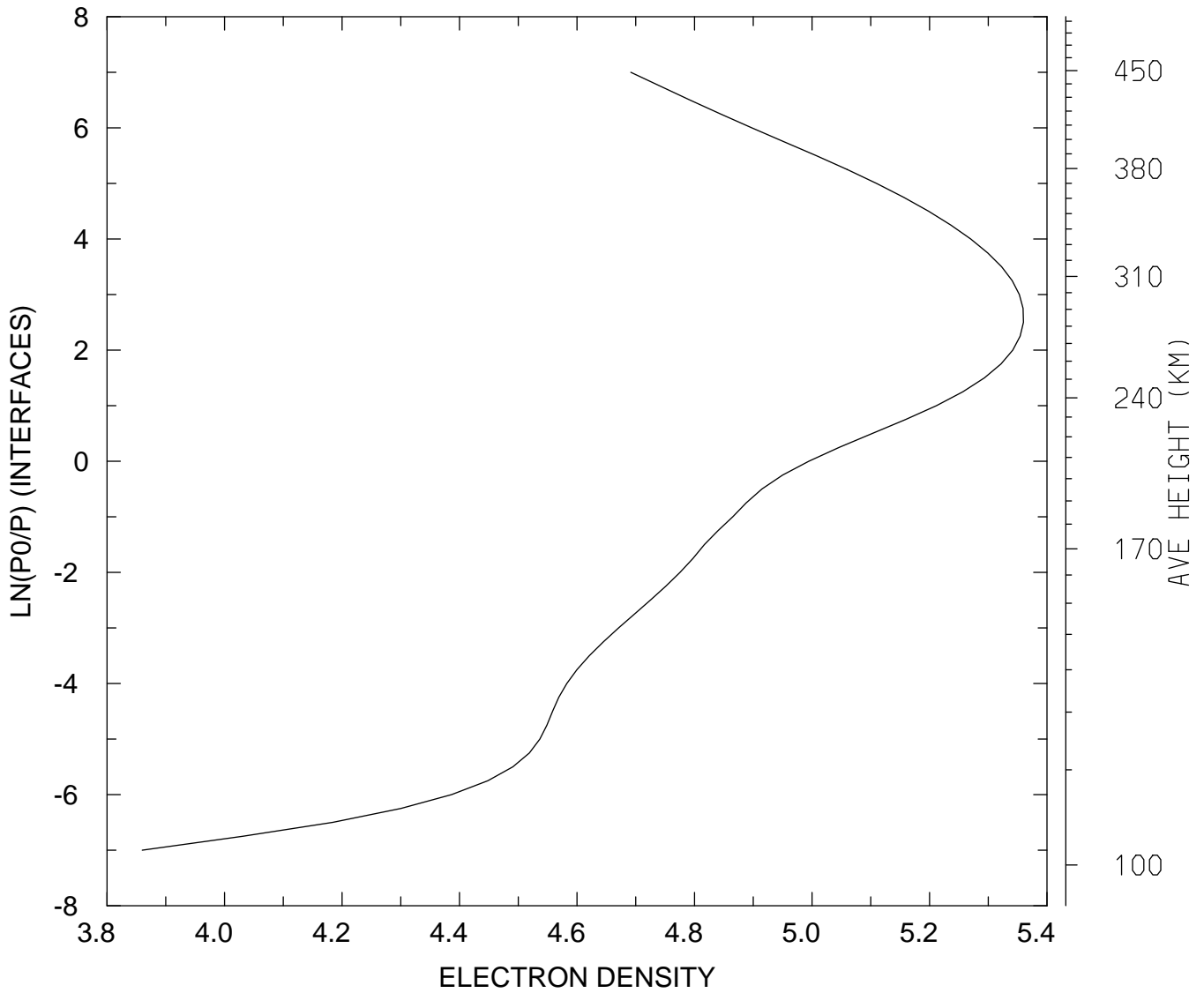
MIN,MAX= 7.6506E+03 2.2824E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



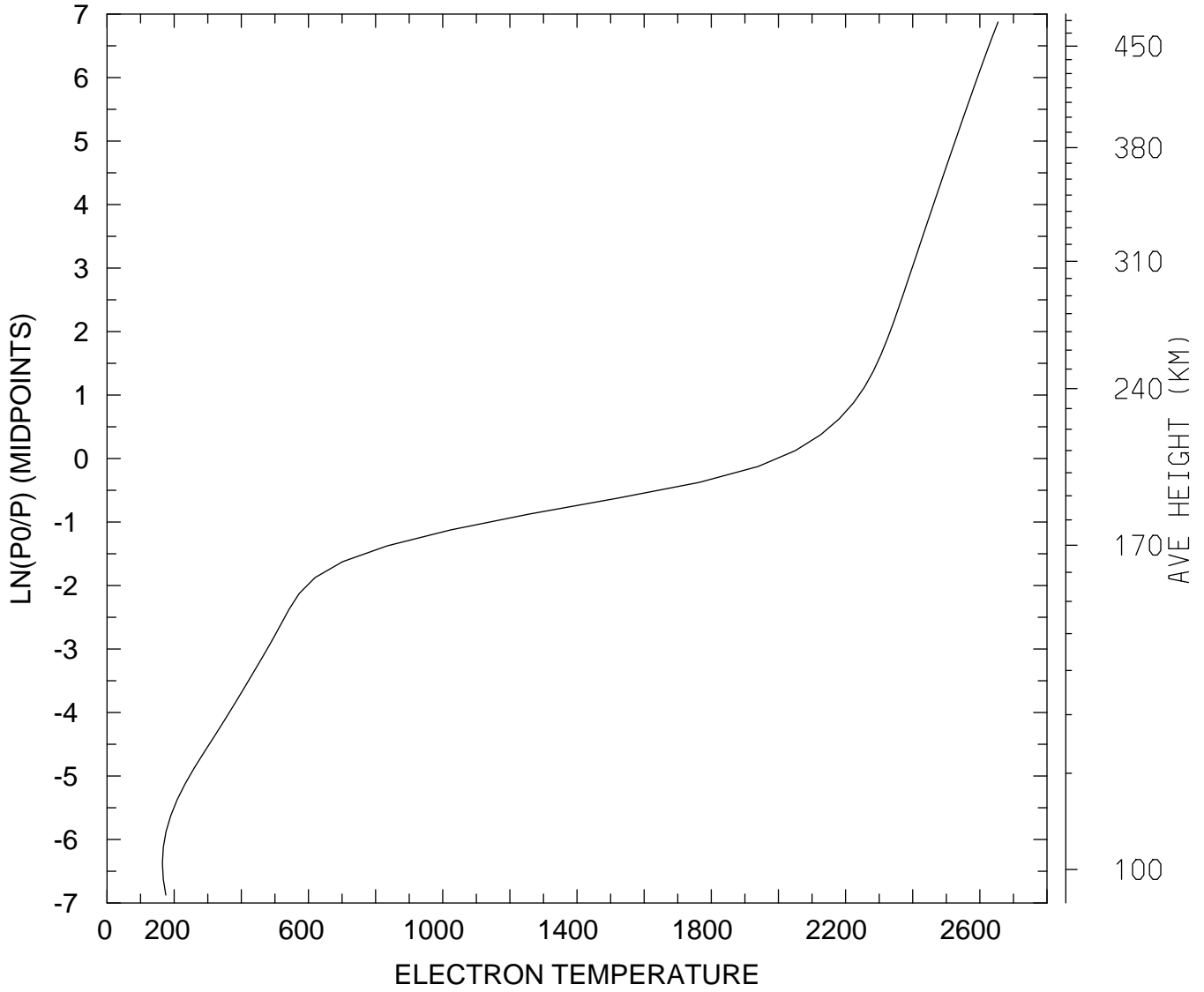
MIN,MAX= 4.5836E+03 1.3752E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



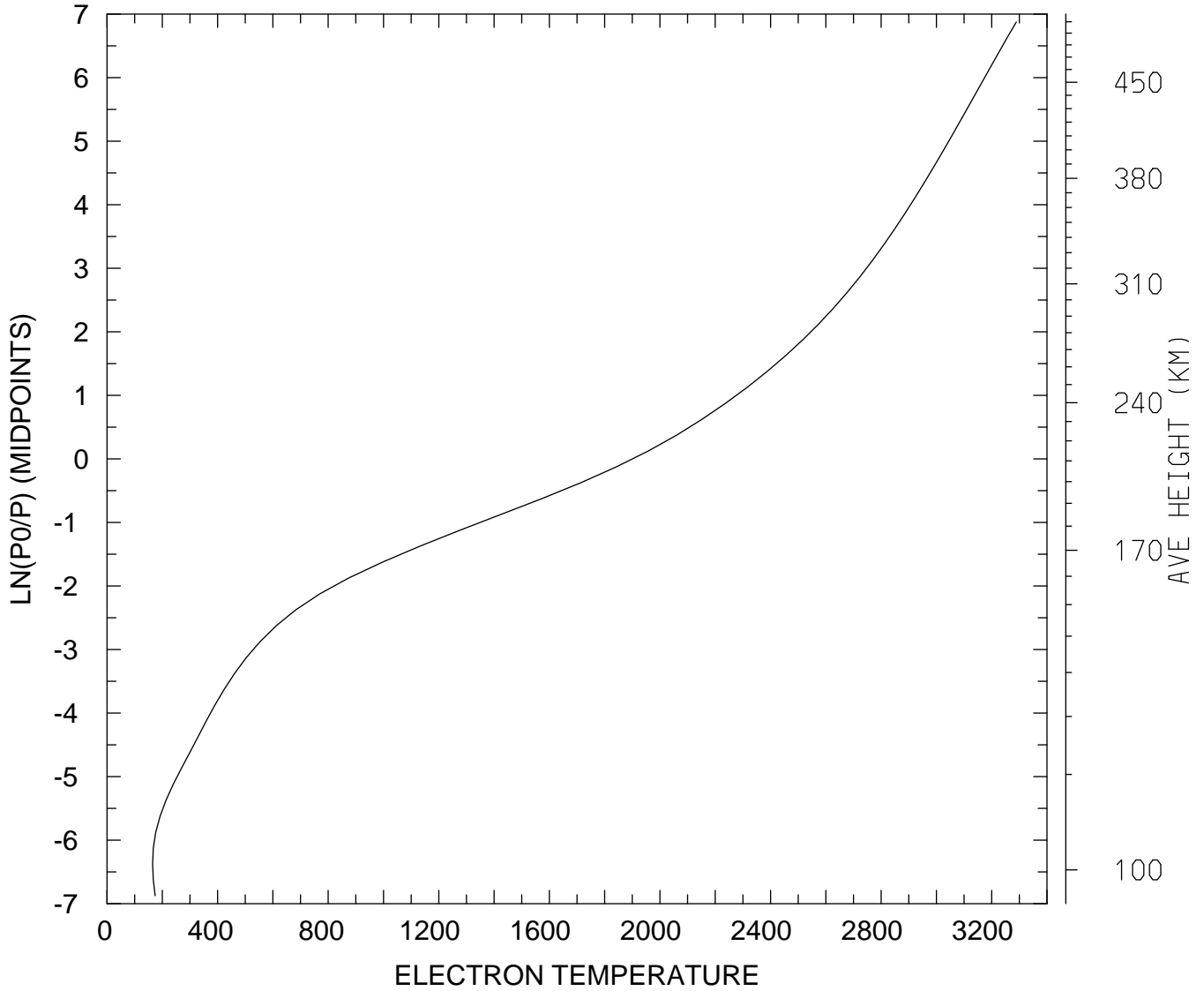
MIN,MAX= 7.2445E+03 2.2901E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



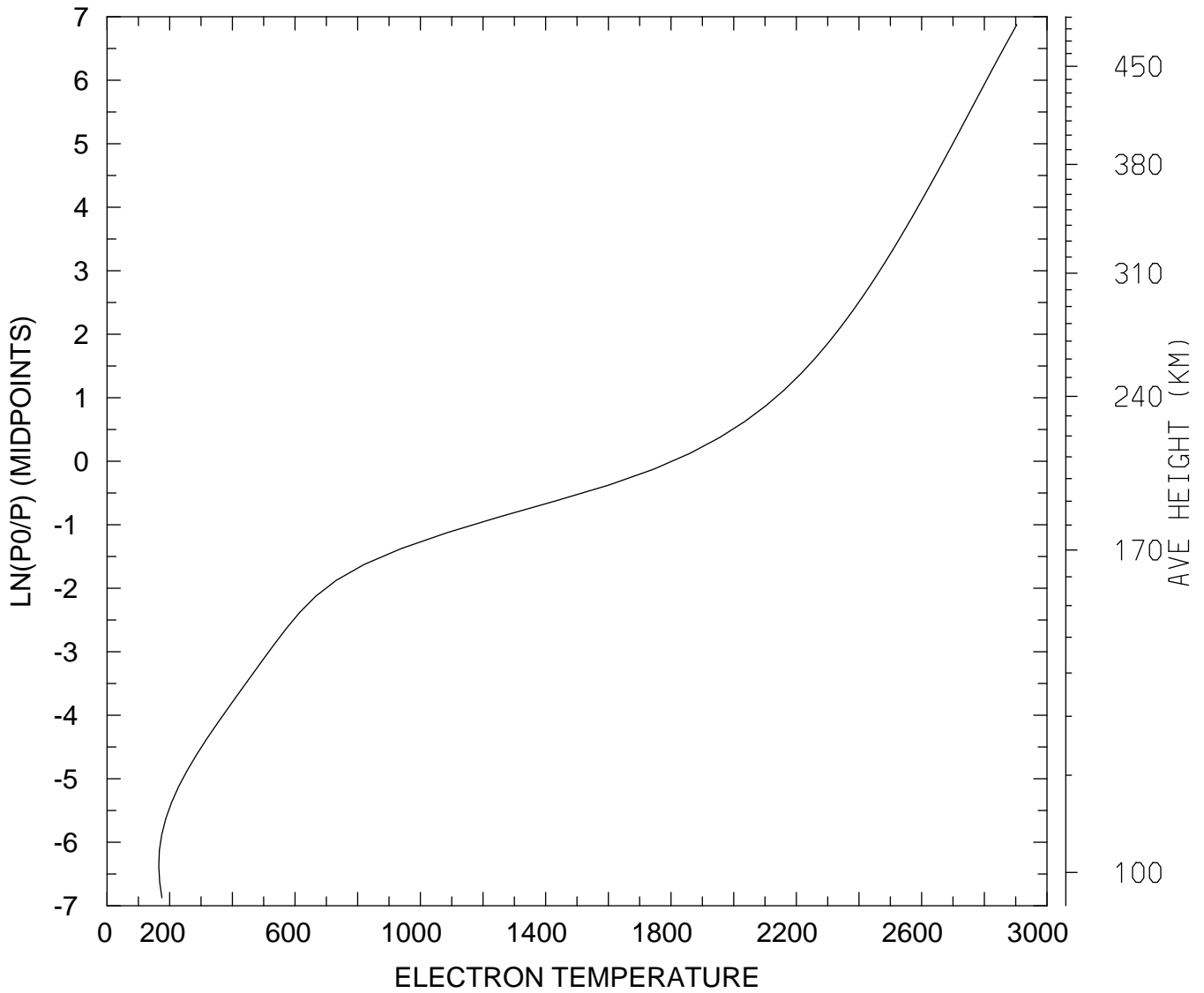
MIN,MAX= 1.6487E+02 2.6543E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



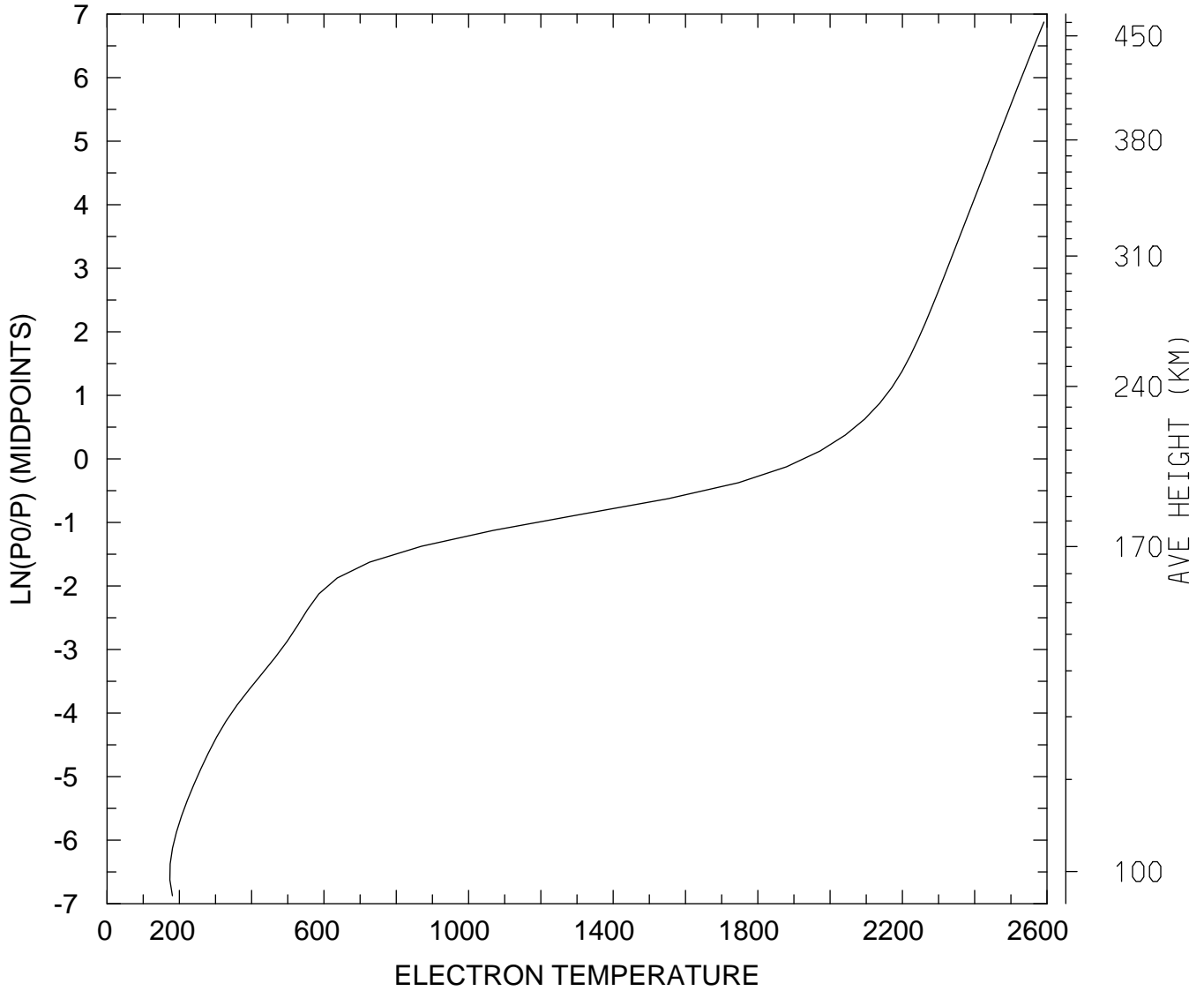
MIN,MAX= 1.6479E+02 3.2889E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



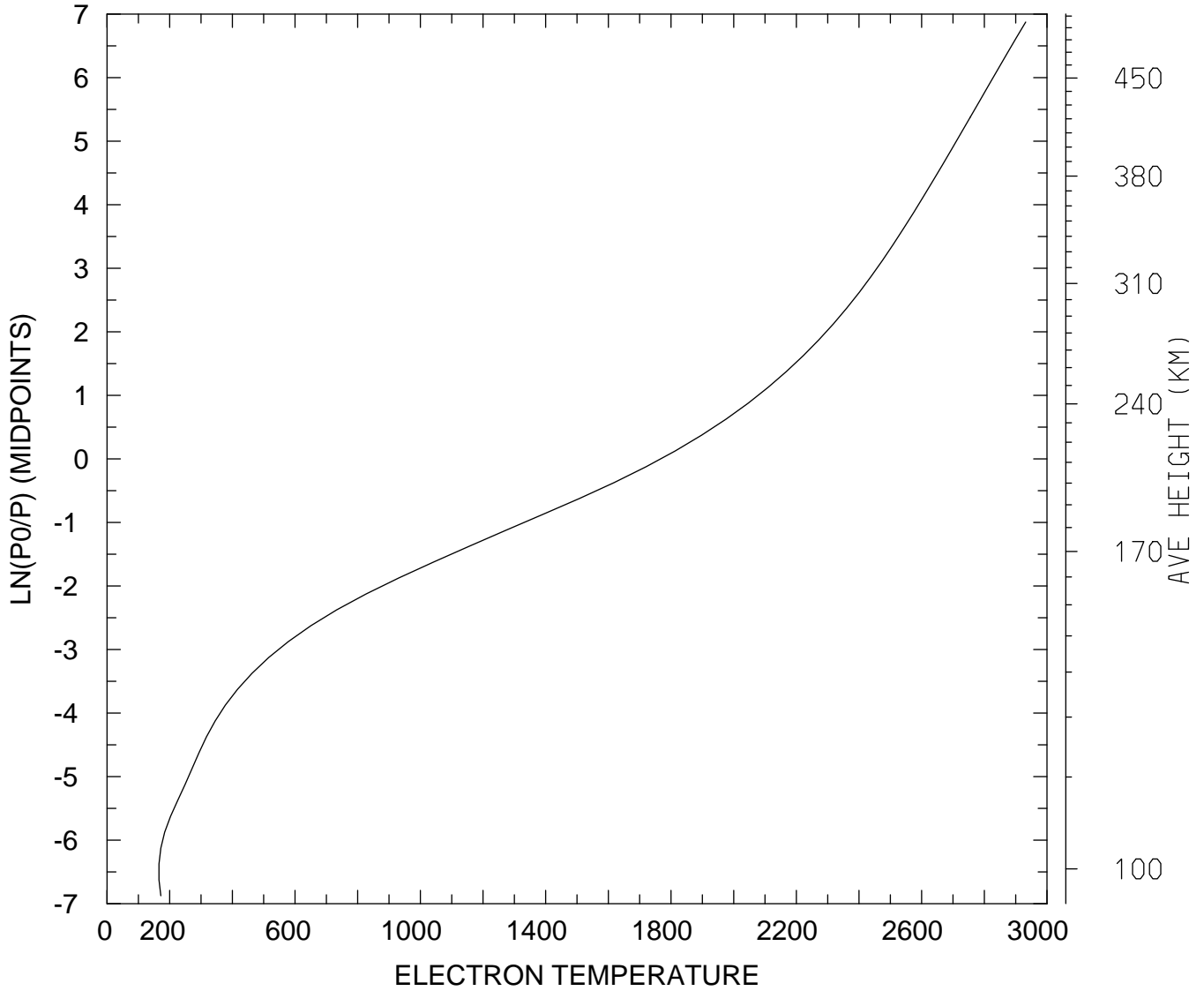
MIN,MAX= 1.6505E+02 2.9036E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



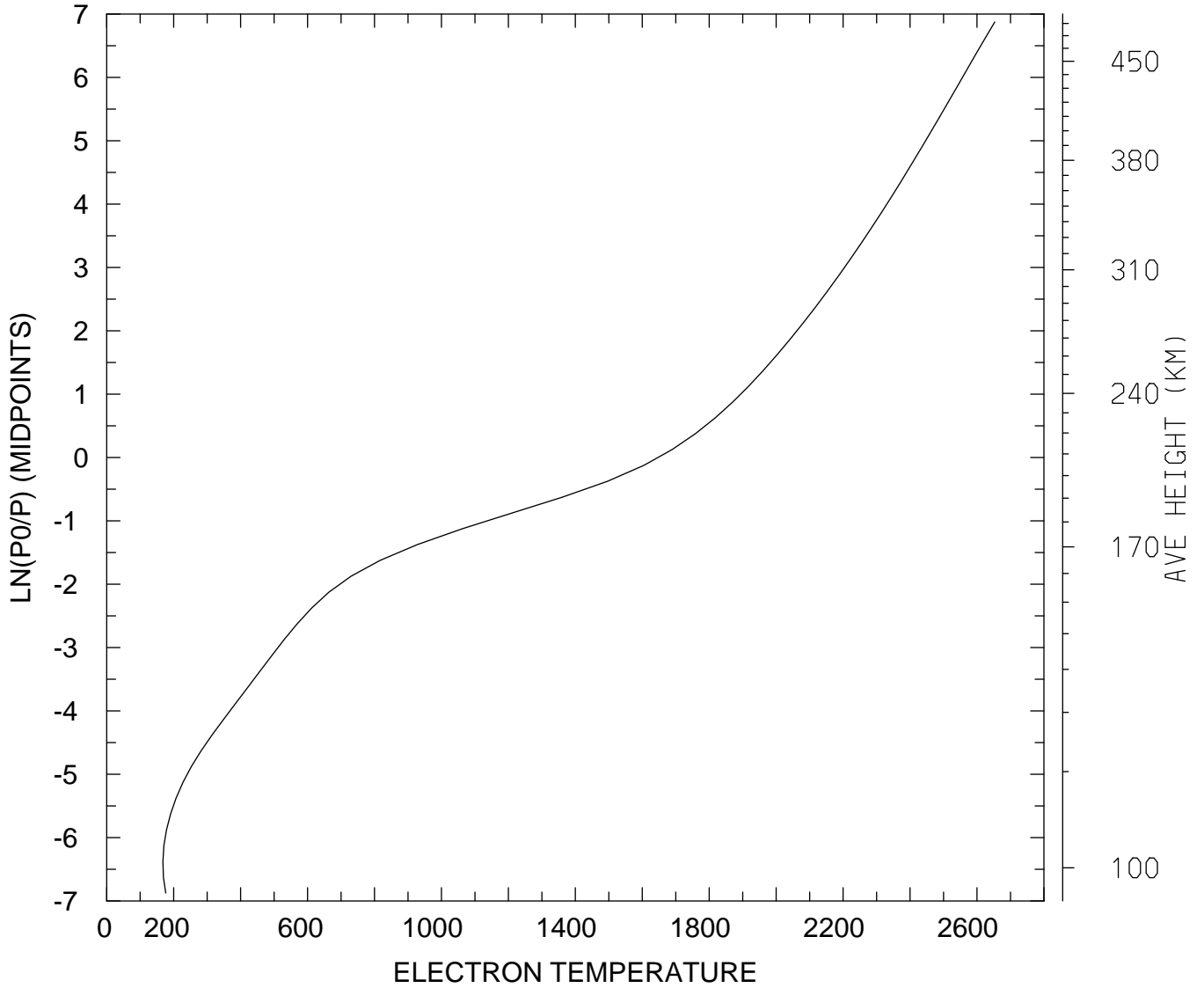
MIN,MAX= 1.7377E+02 2.5916E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



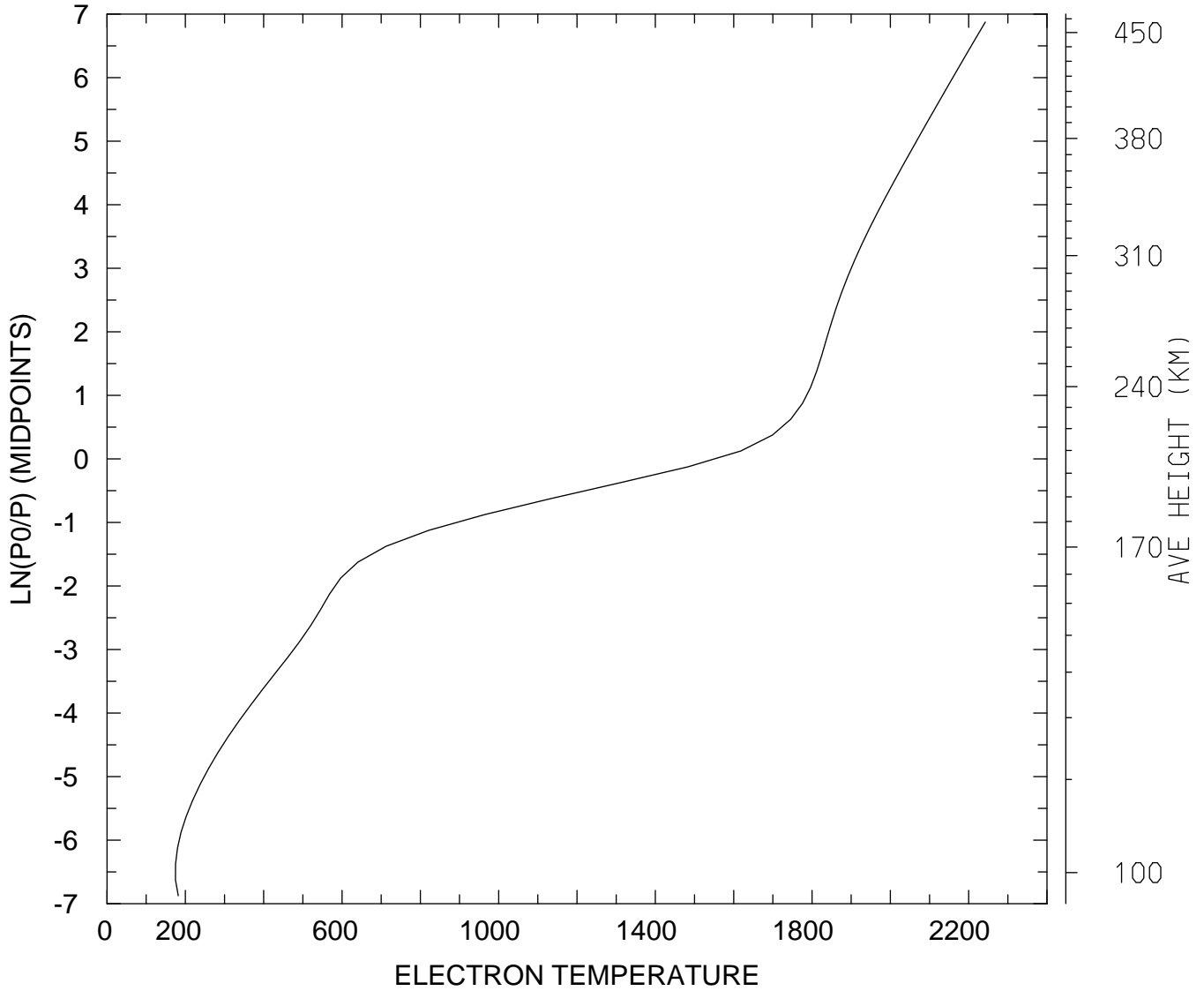
MIN,MAX= 1.6582E+02 2.9321E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



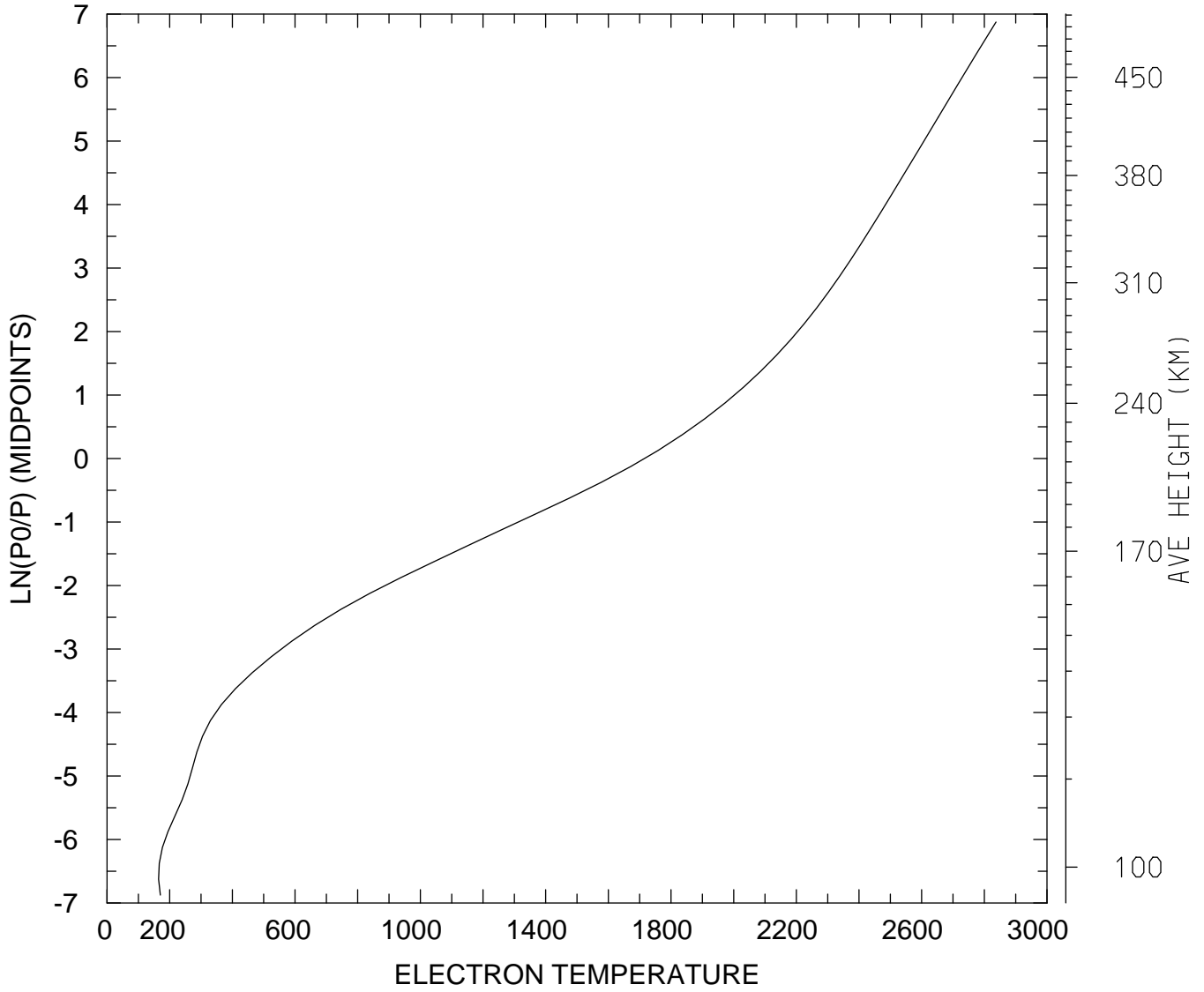
MIN,MAX= 1.6787E+02 2.6529E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



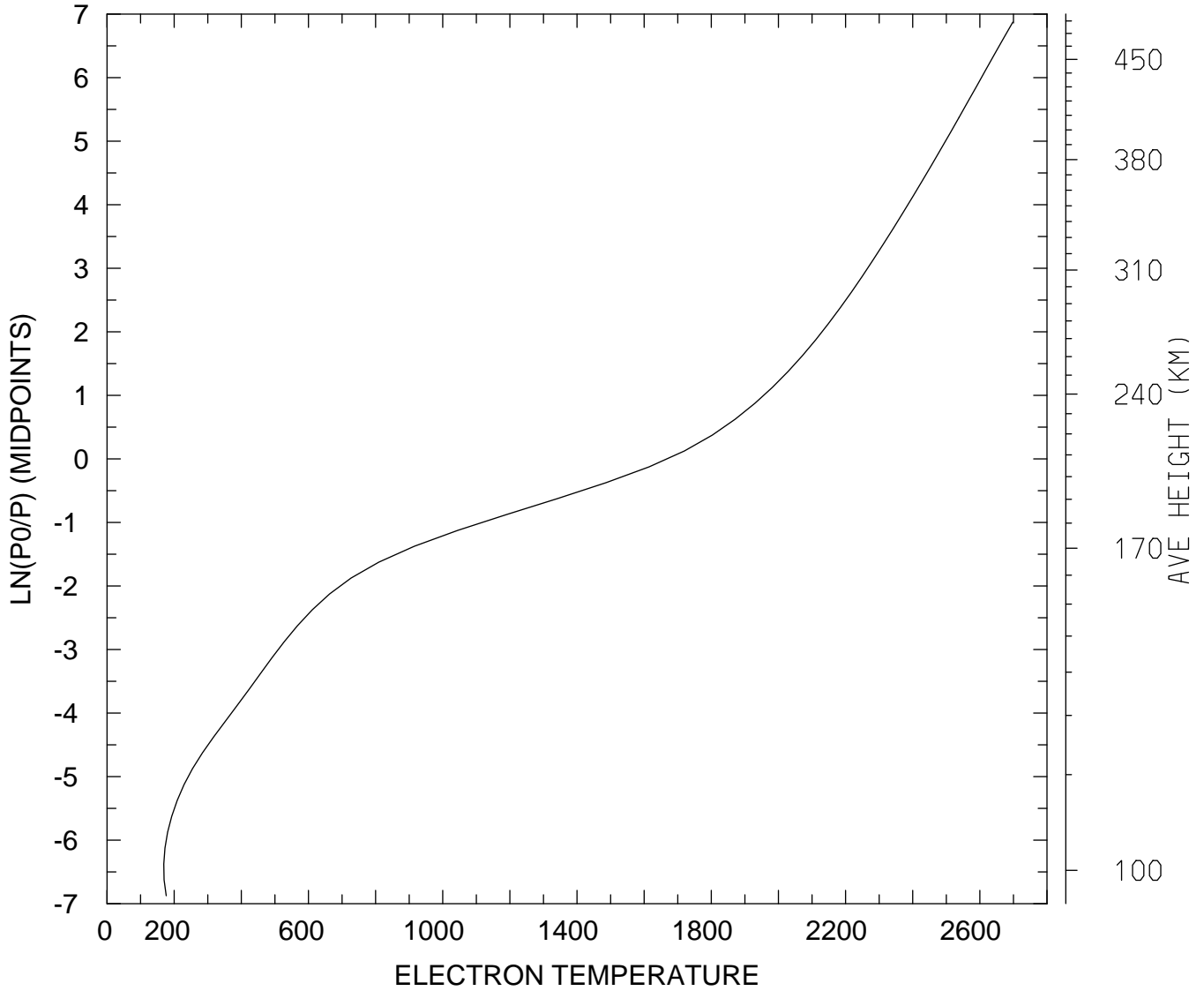
MIN,MAX= 1.7468E+02 2.2426E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



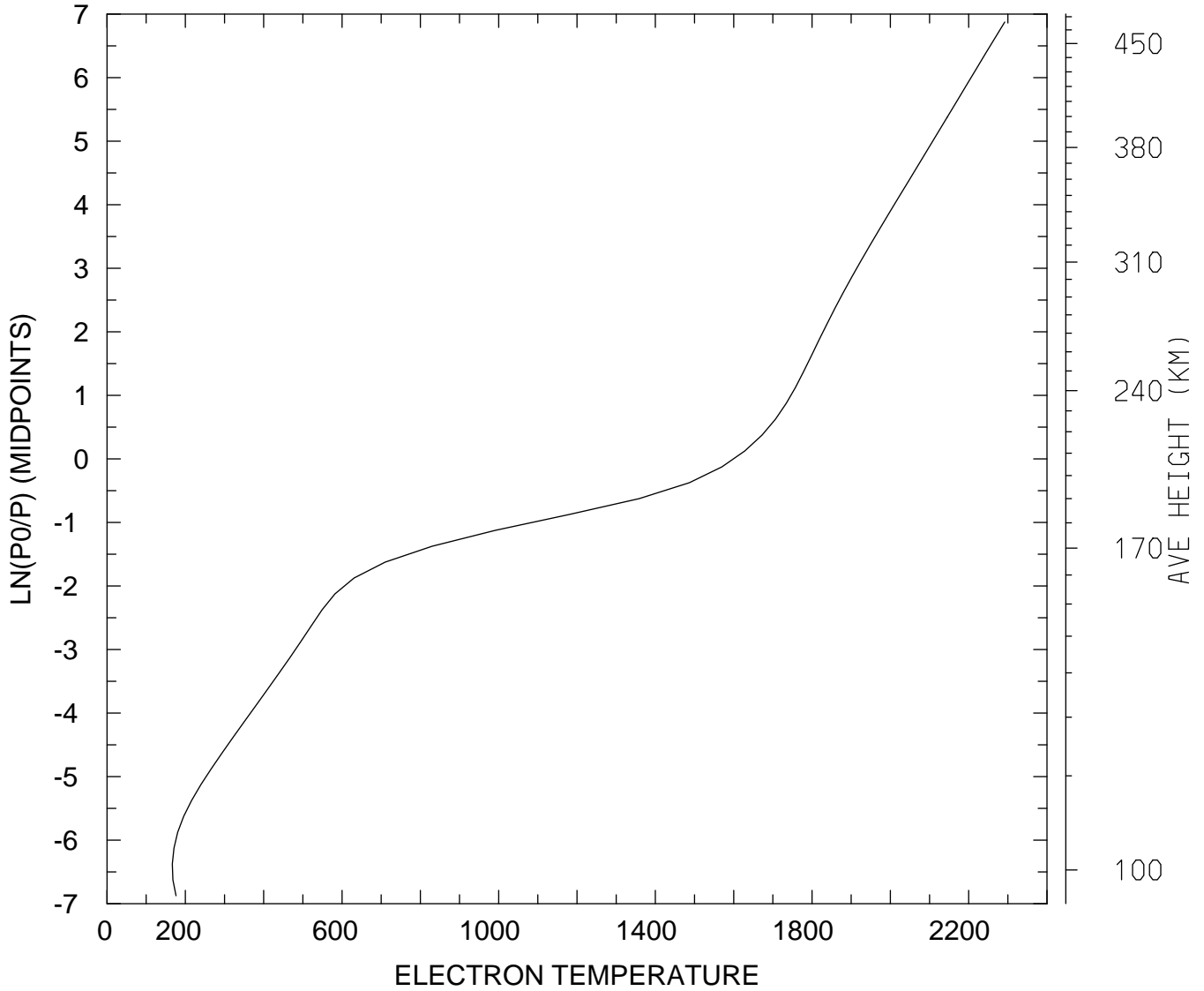
MIN,MAX= 1.6468E+02 2.8374E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



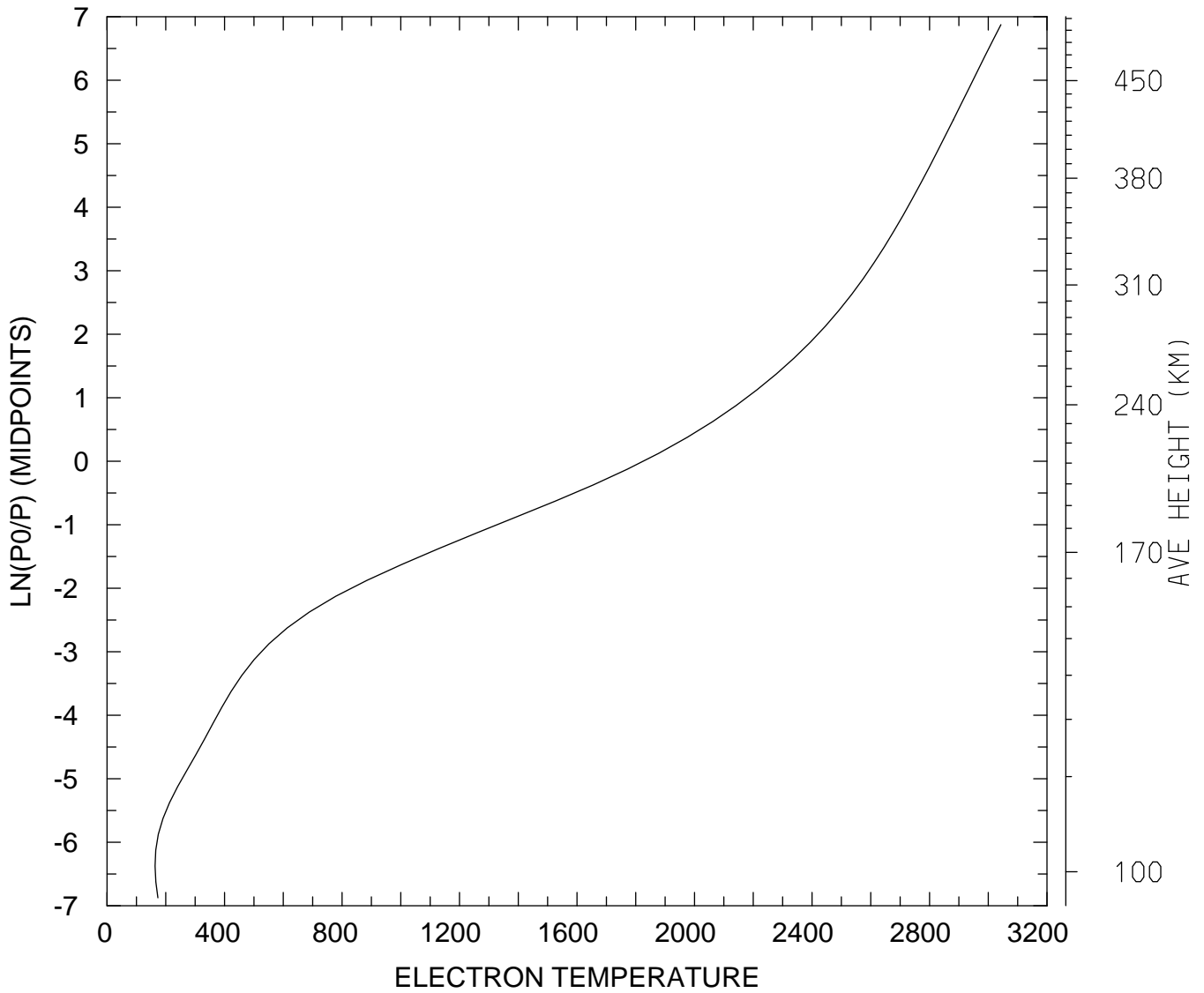
MIN,MAX= 1.6898E+02 2.6982E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



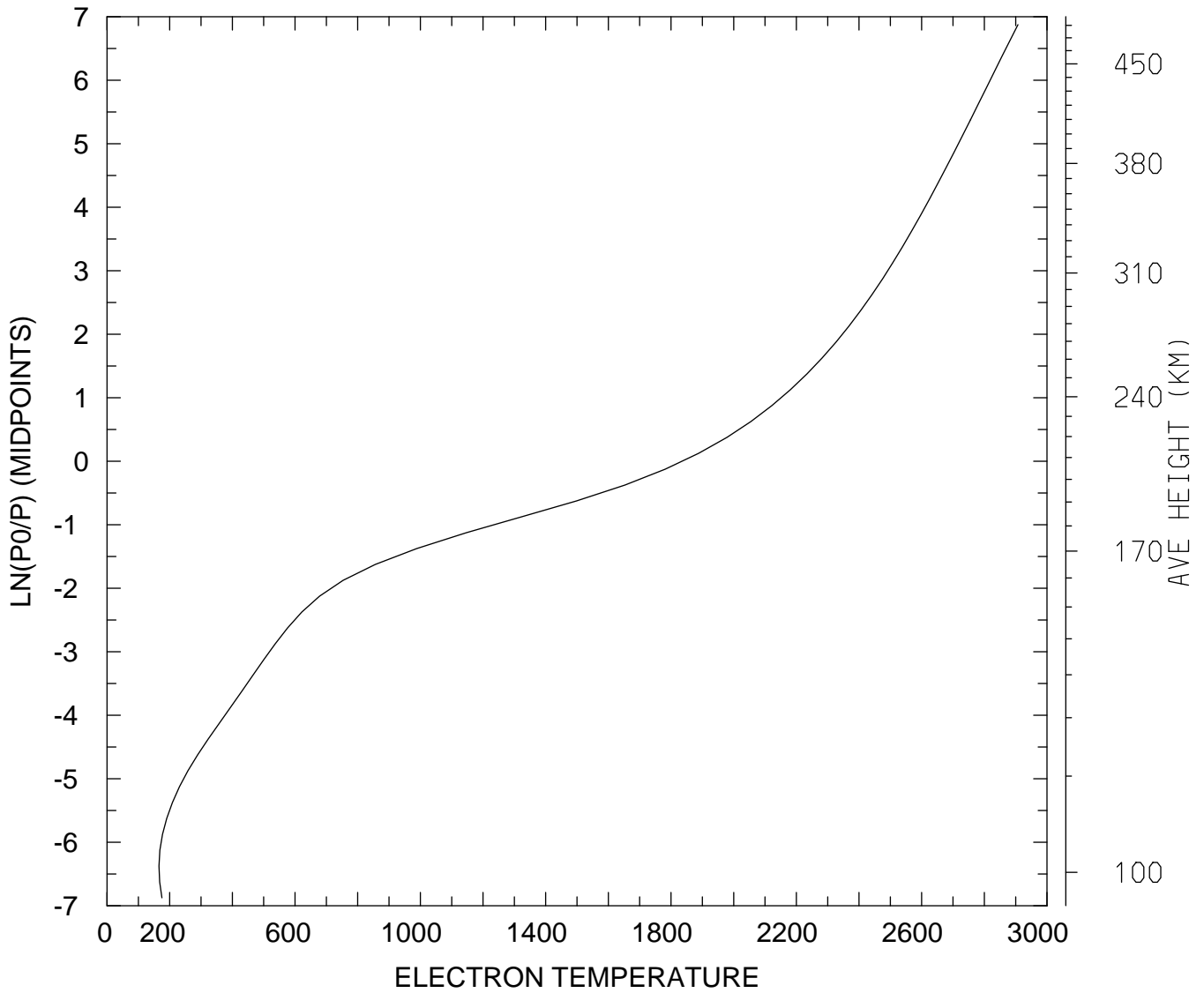
MIN,MAX= 1.6670E+02 2.2922E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



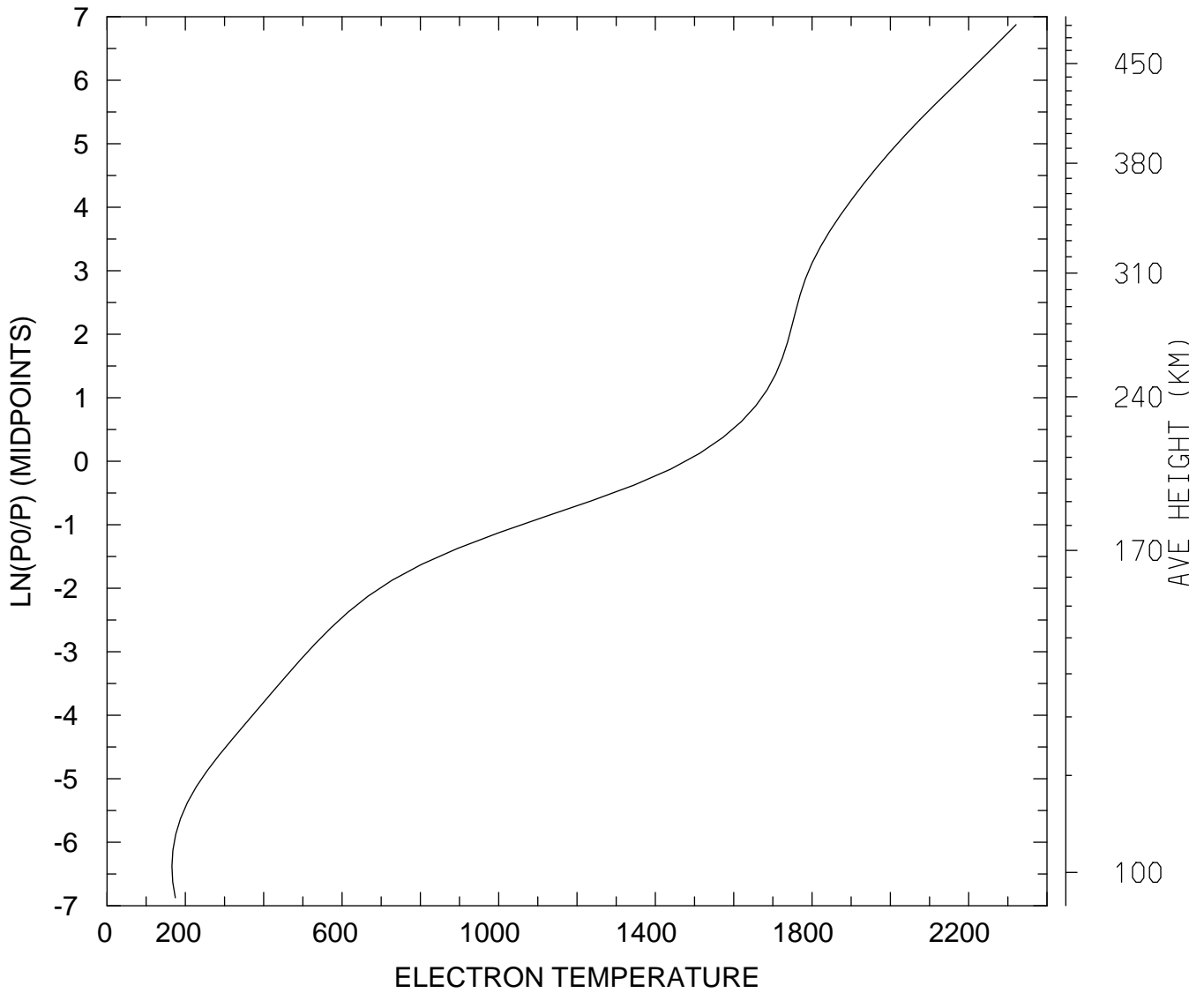
MIN,MAX= 1.6350E+02 3.0430E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



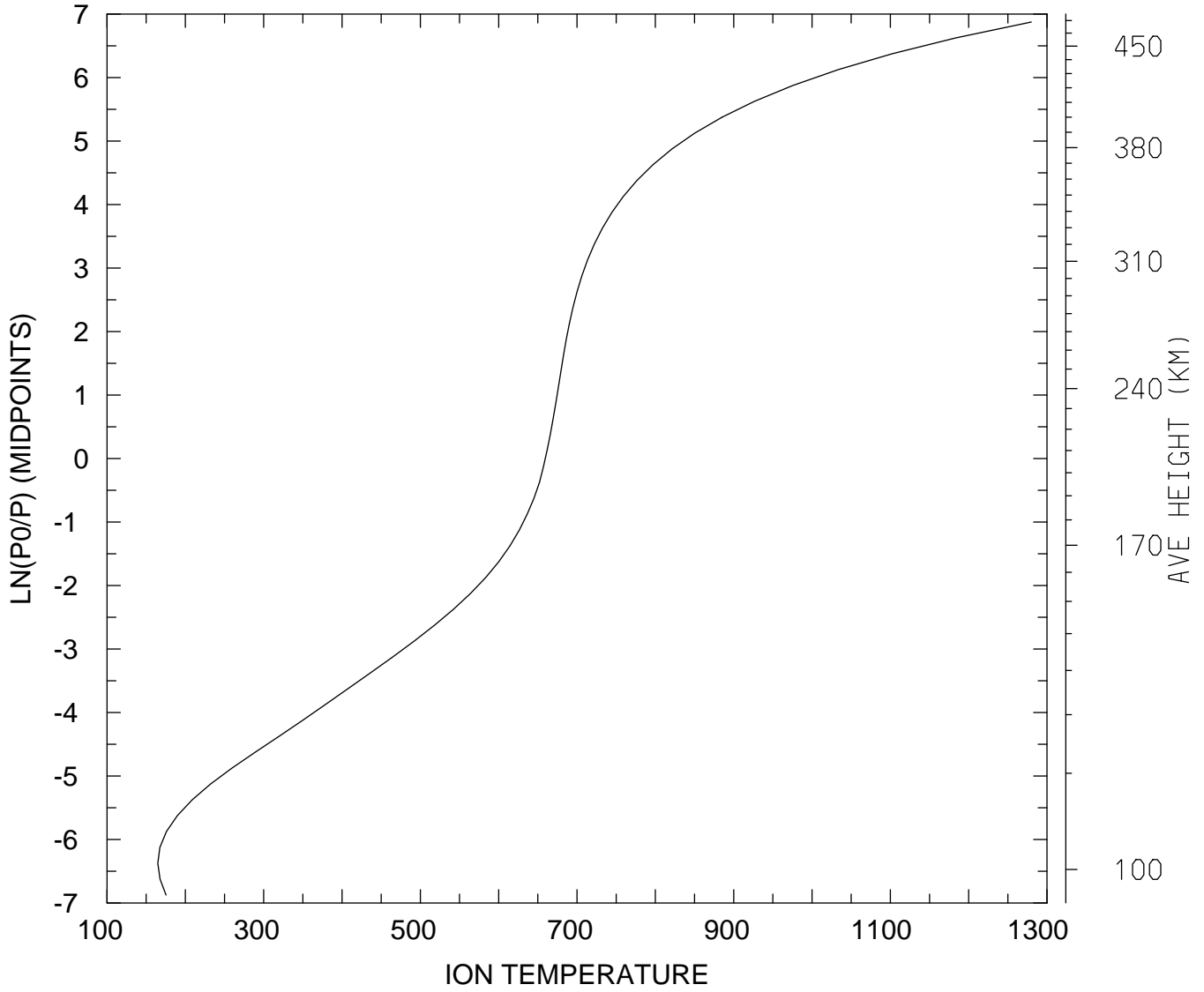
MIN,MAX= 1.6592E+02 2.9073E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



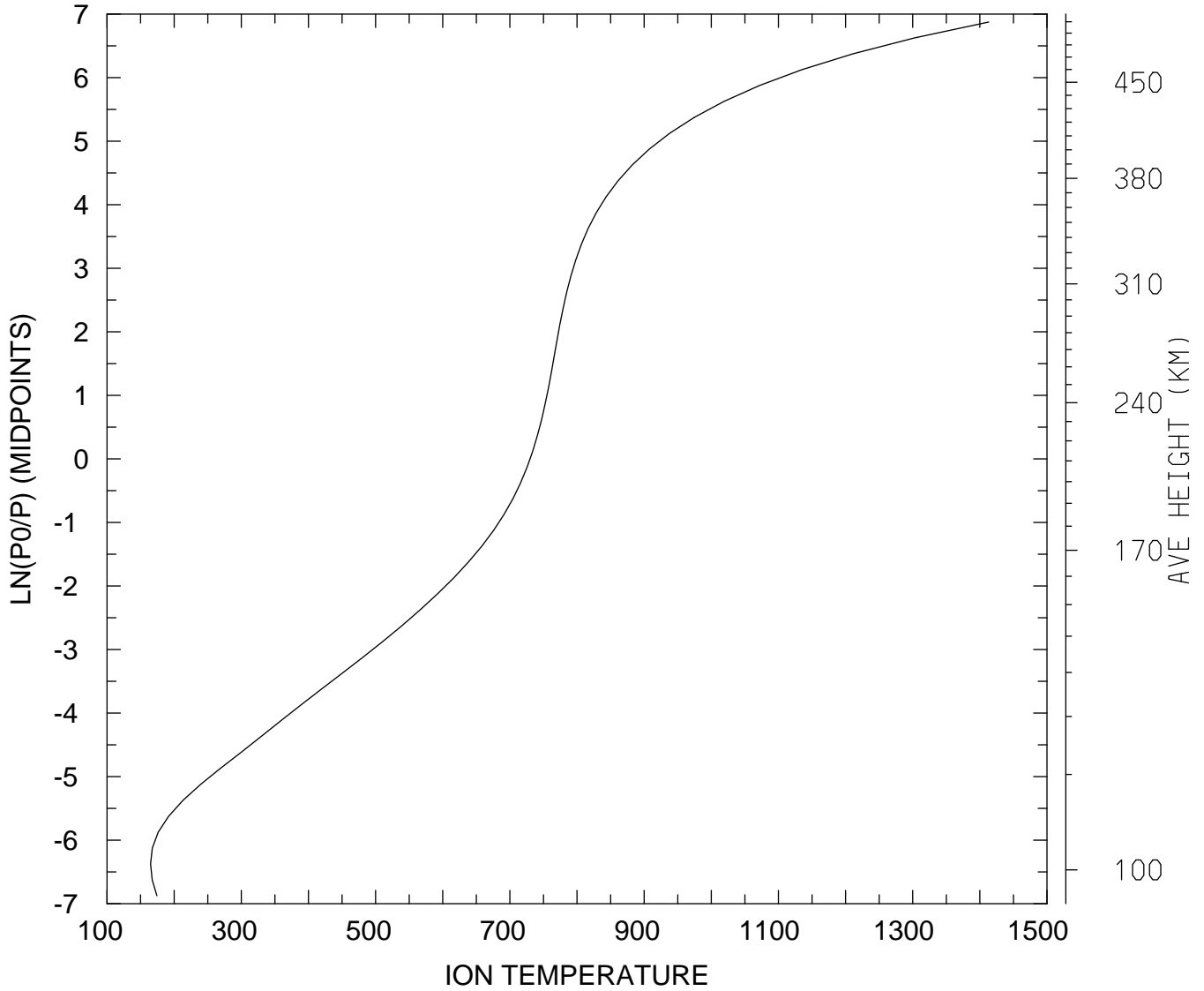
MIN,MAX= 1.6561E+02 2.3210E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



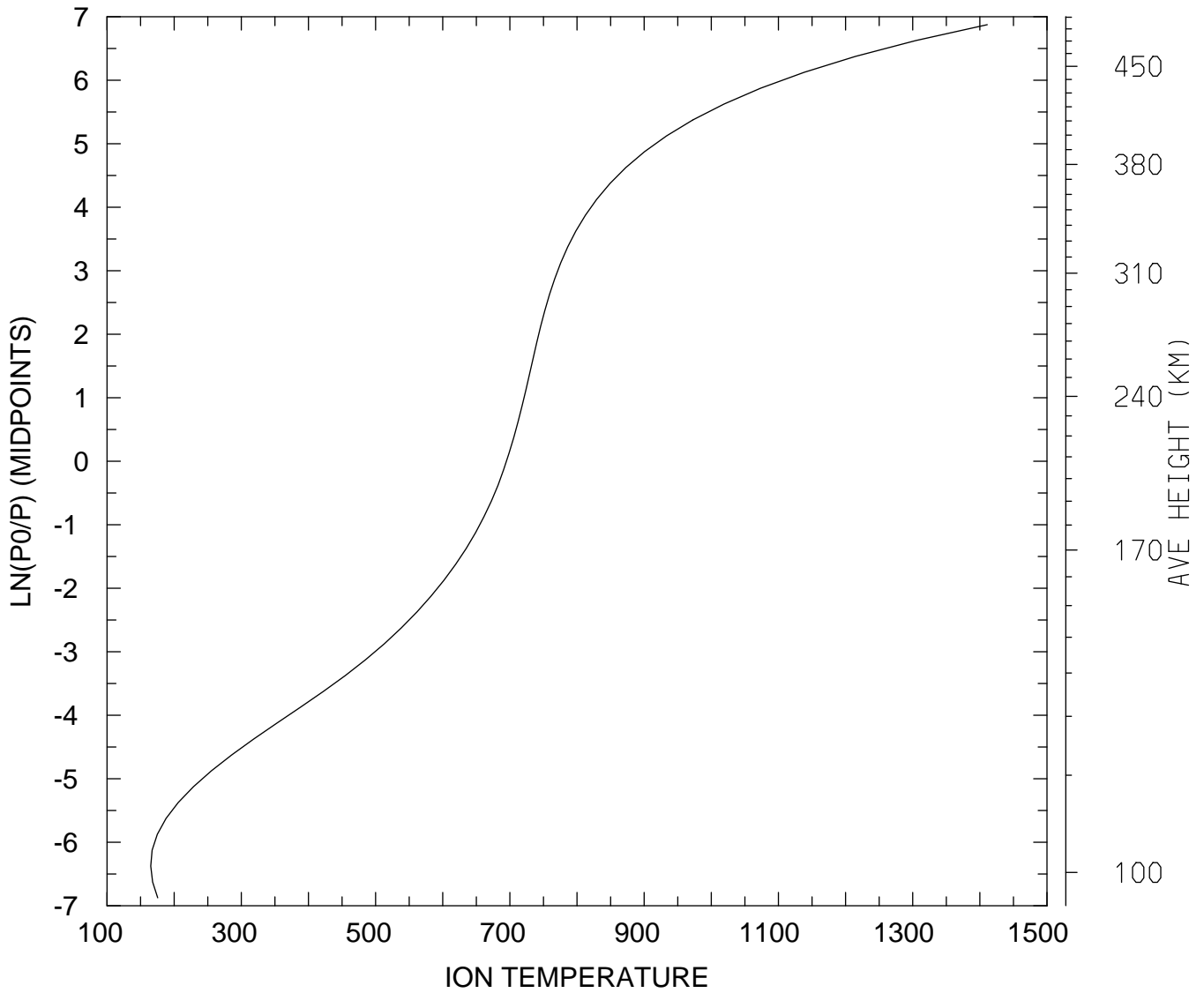
MIN,MAX= 1.6487E+02 1.2799E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



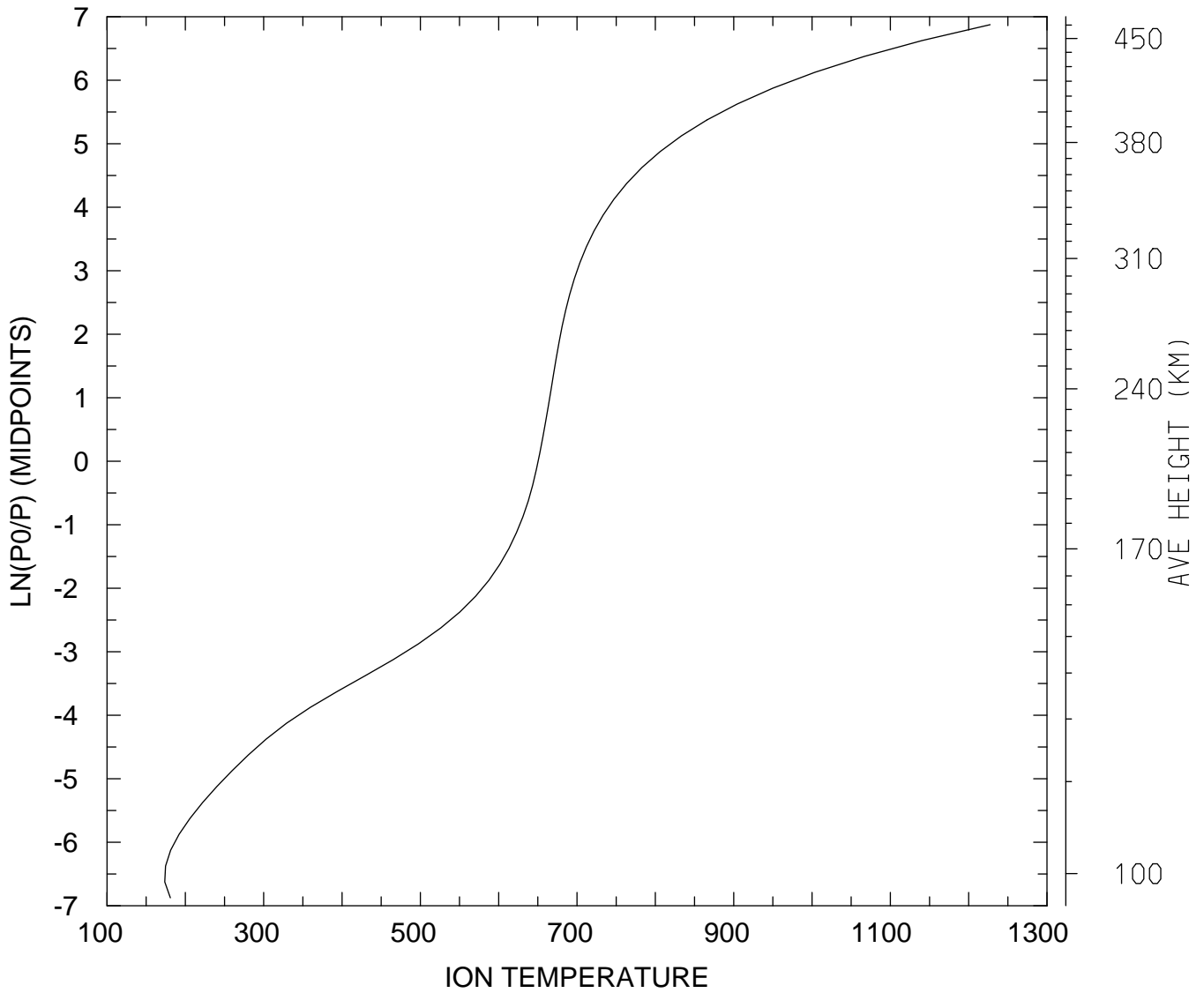
MIN,MAX= 1.6479E+02 1.4131E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



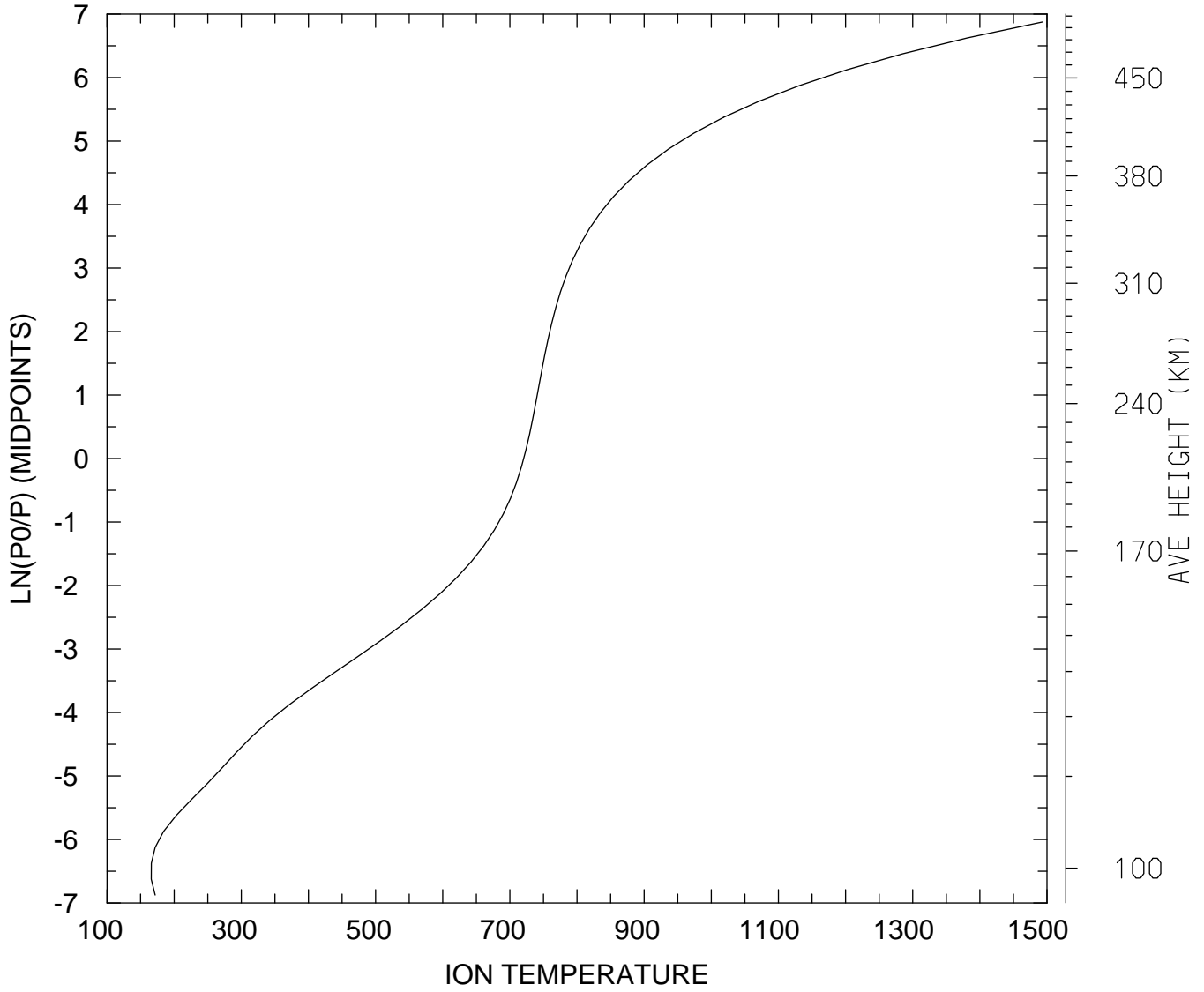
MIN,MAX= 1.6505E+02 1.4111E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



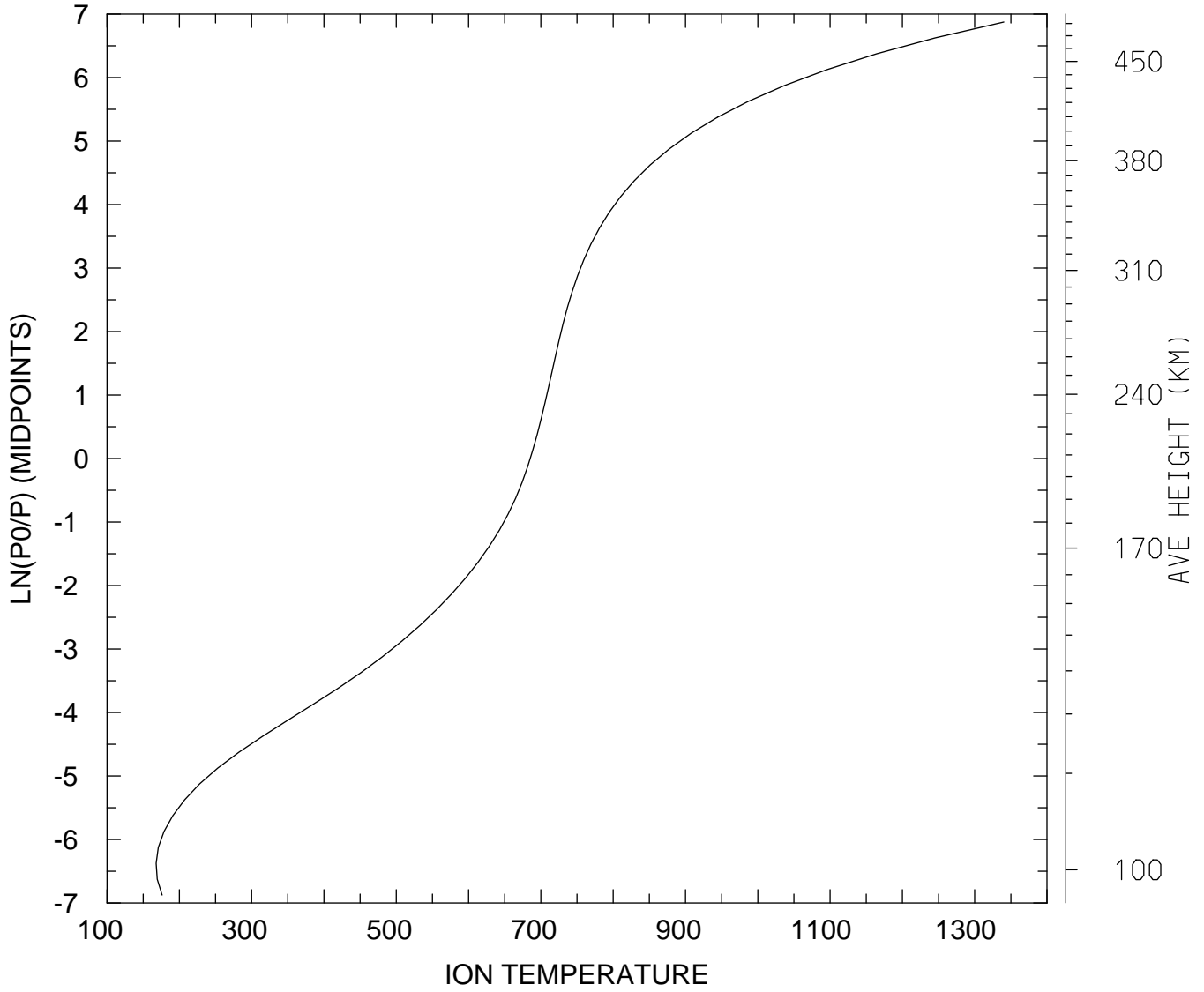
MIN,MAX= 1.7377E+02 1.2274E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



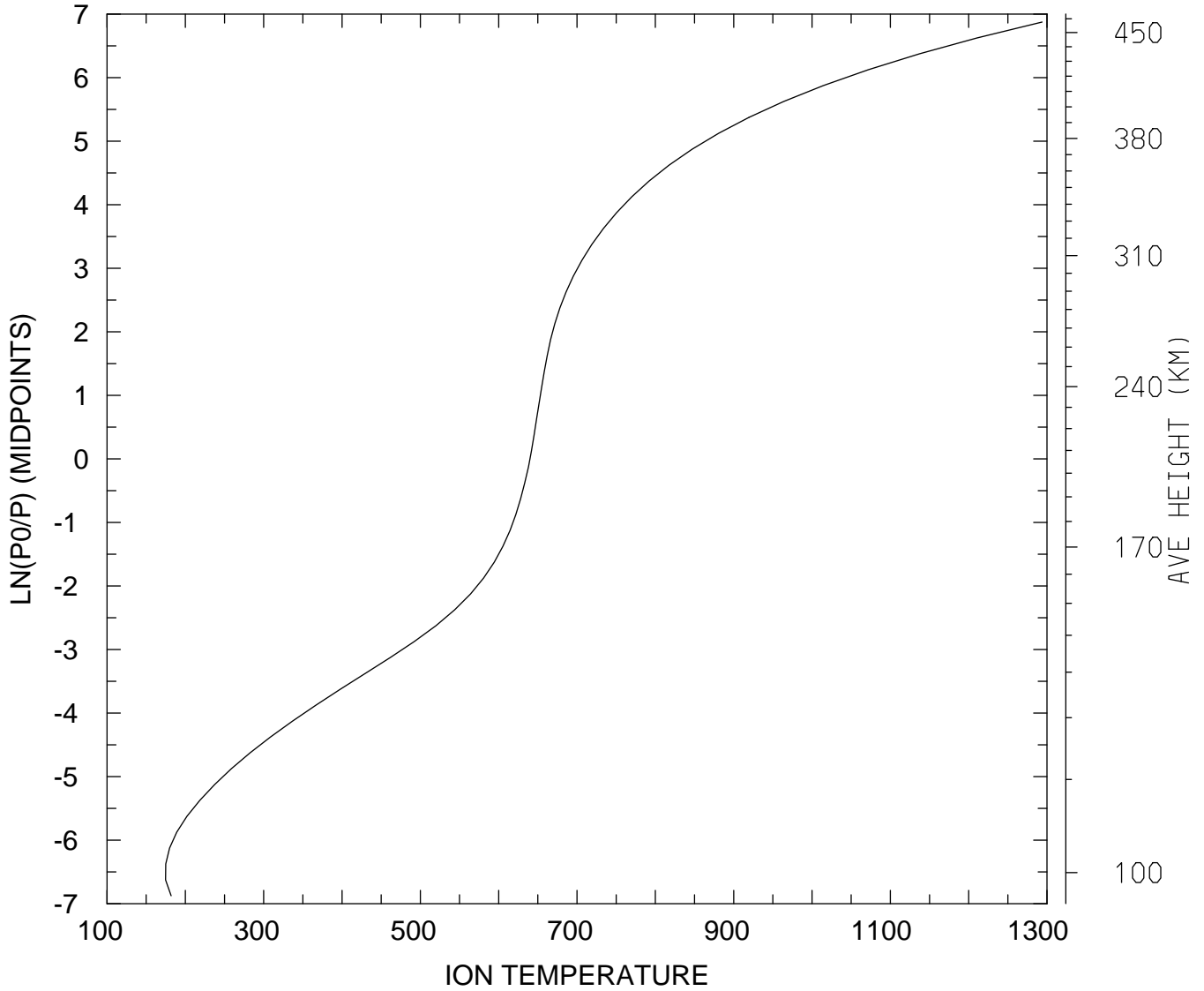
MIN,MAX= 1.6582E+02 1.4929E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



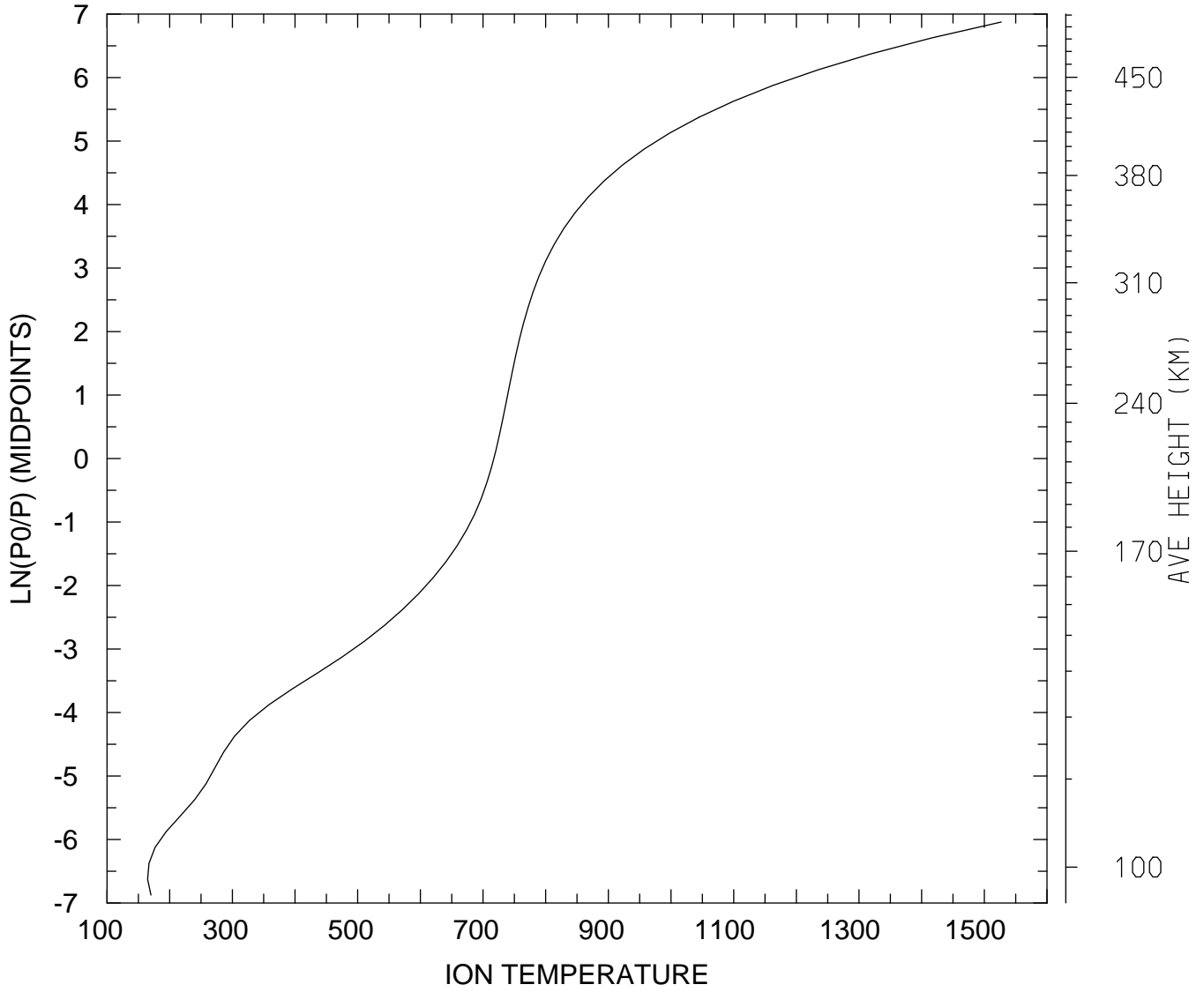
MIN,MAX= 1.6786E+02 1.3402E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



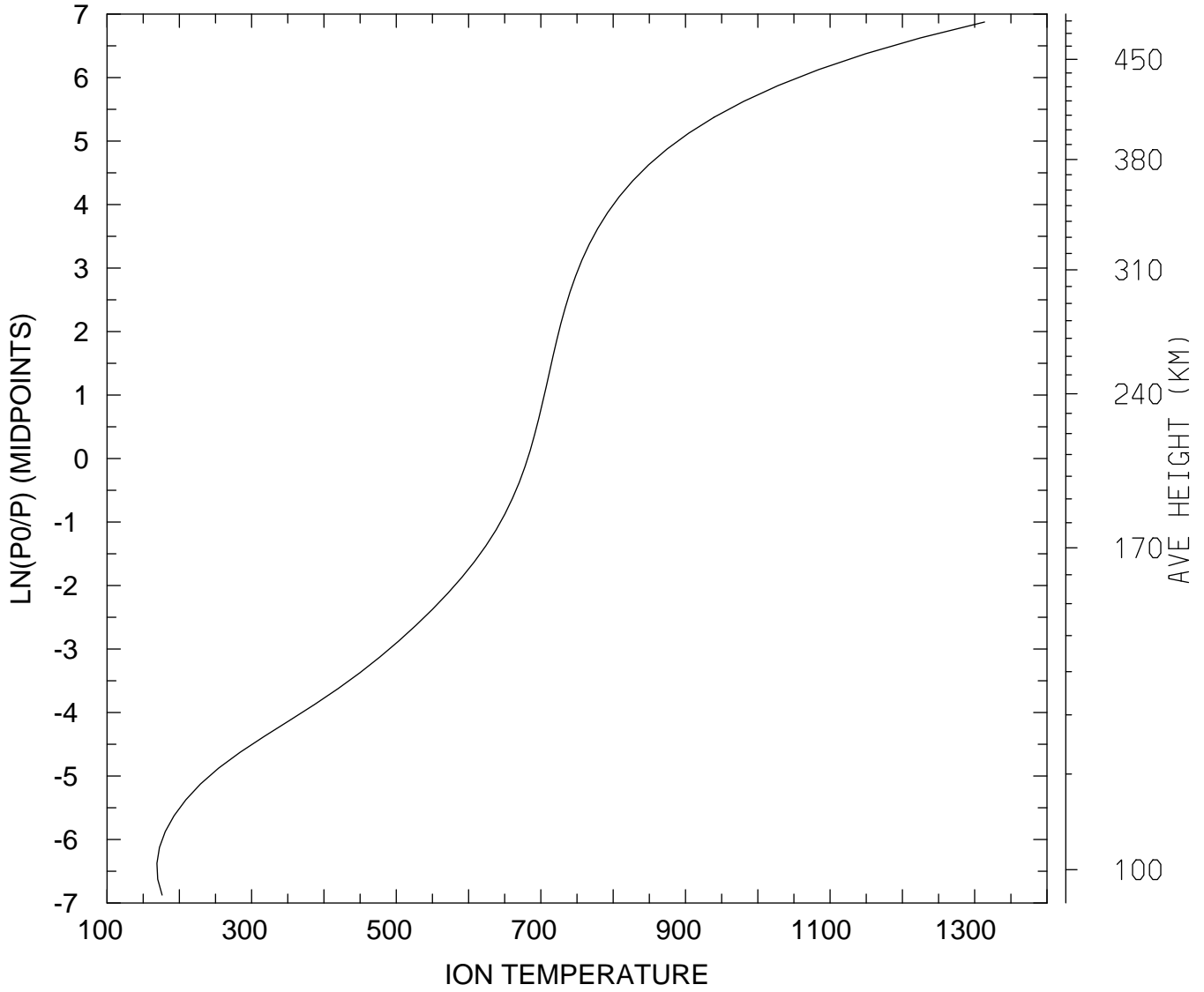
MIN,MAX= 1.7468E+02 1.2937E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



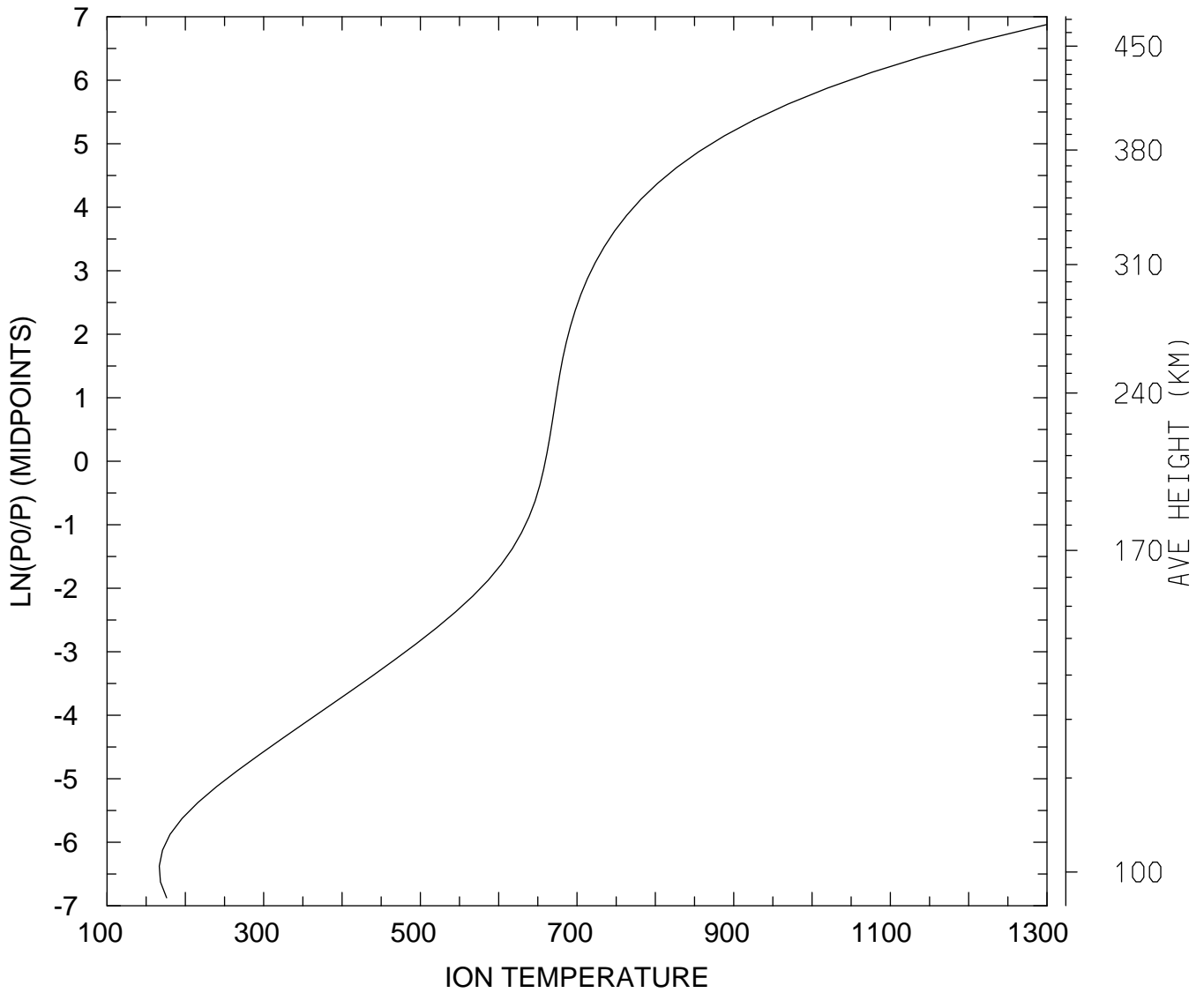
MIN,MAX= 1.6469E+02 1.5270E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



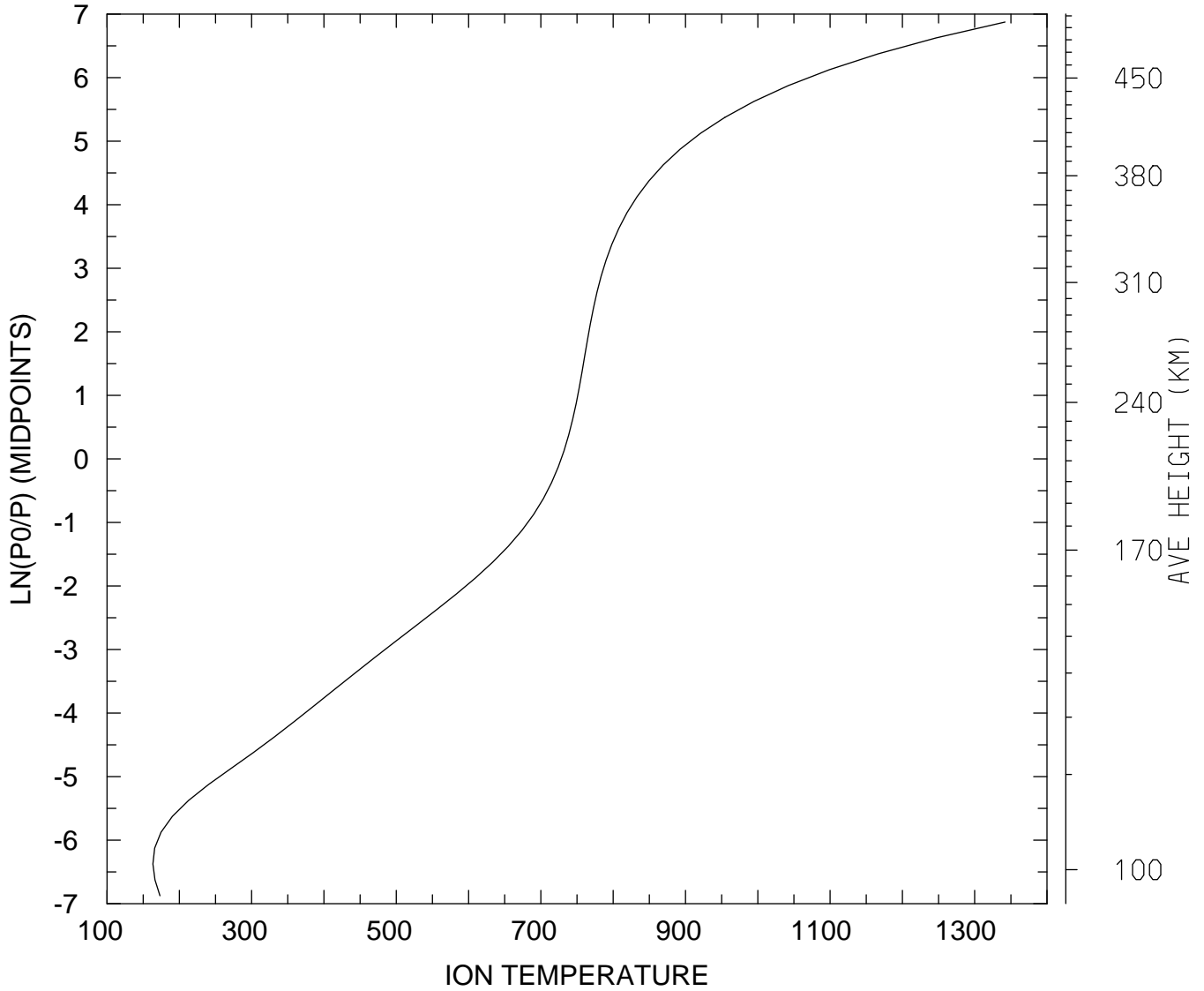
MIN,MAX= 1.6896E+02 1.3137E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



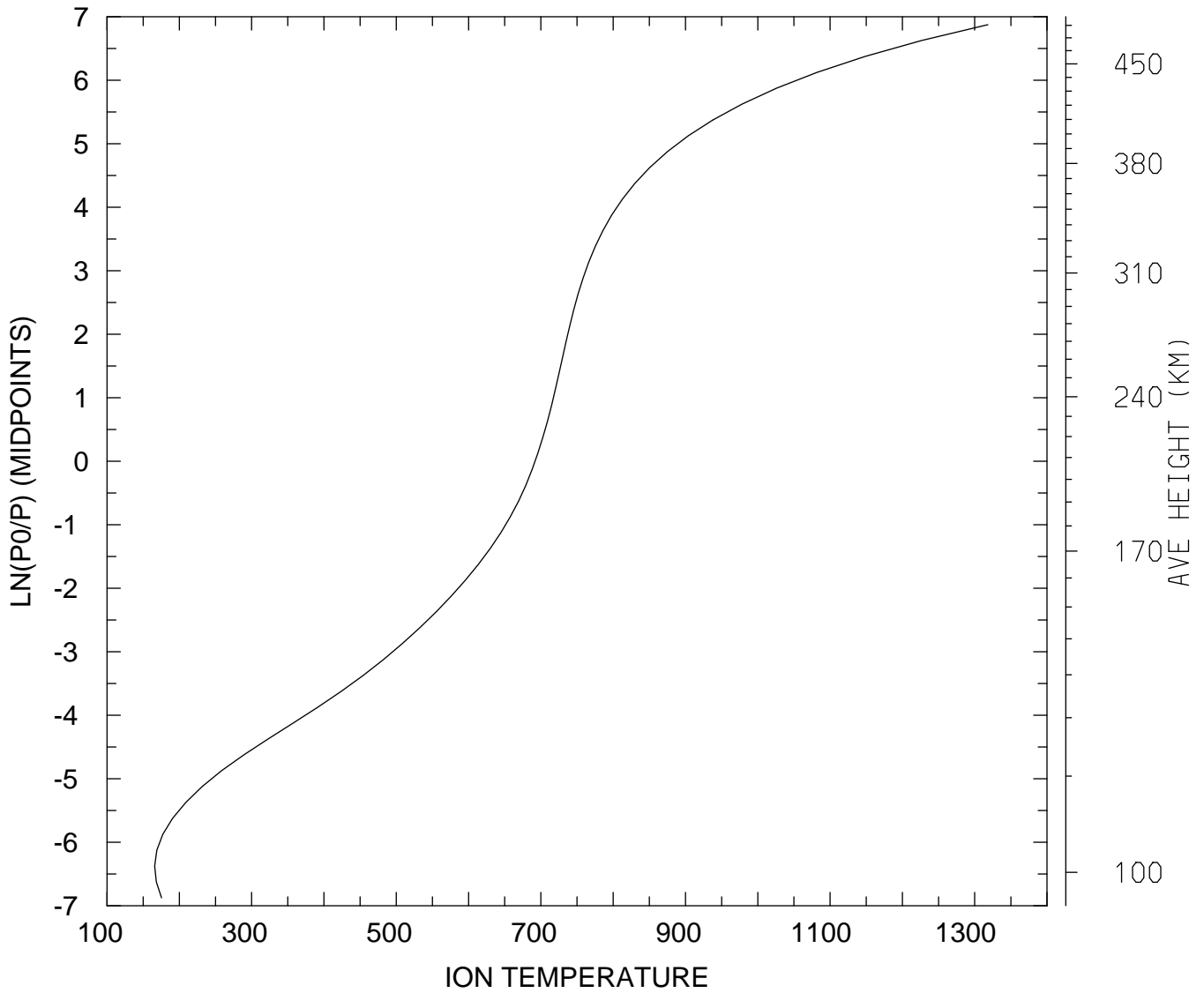
MIN,MAX= 1.6670E+02 1.2990E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



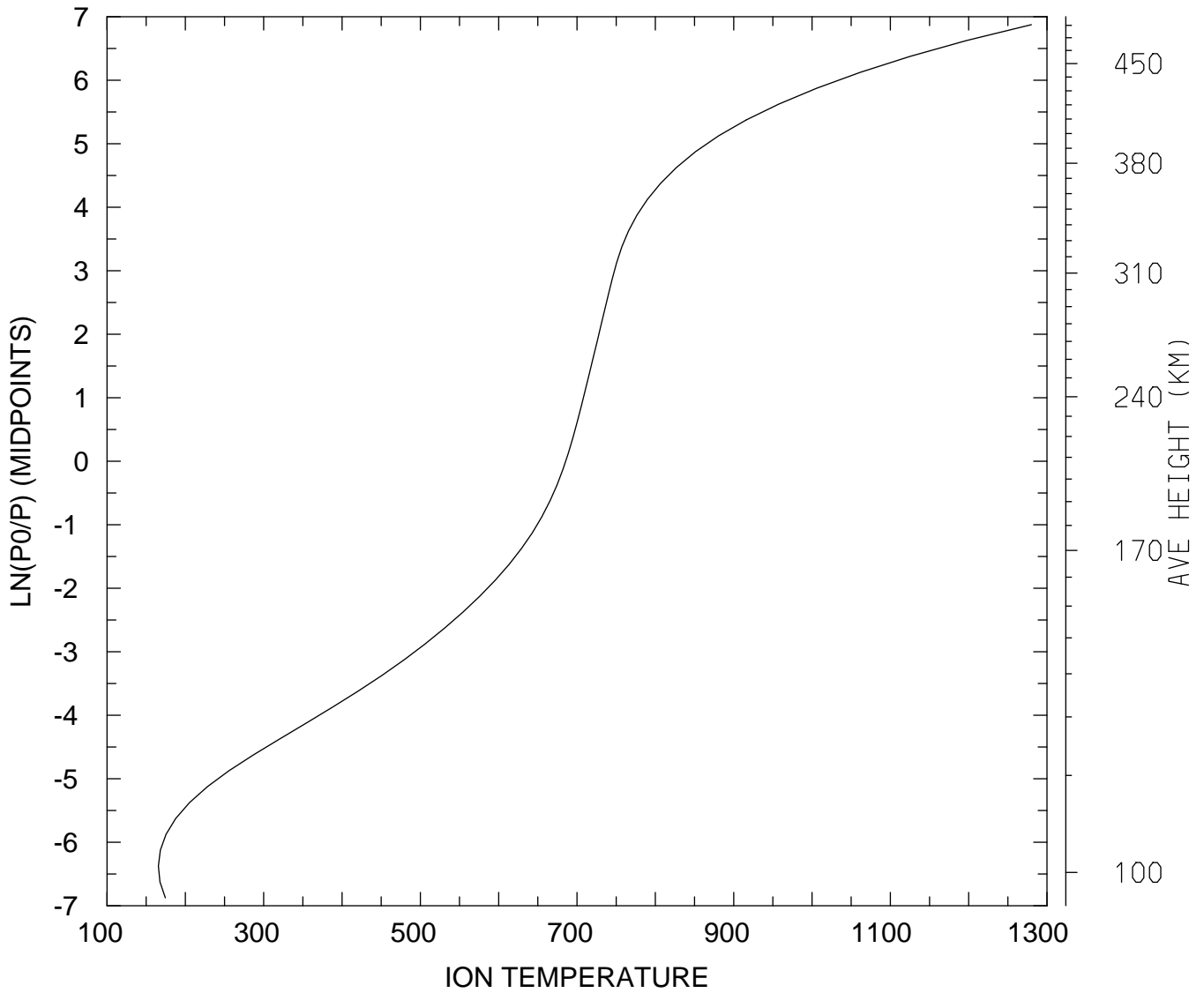
MIN,MAX= 1.6350E+02 1.3419E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



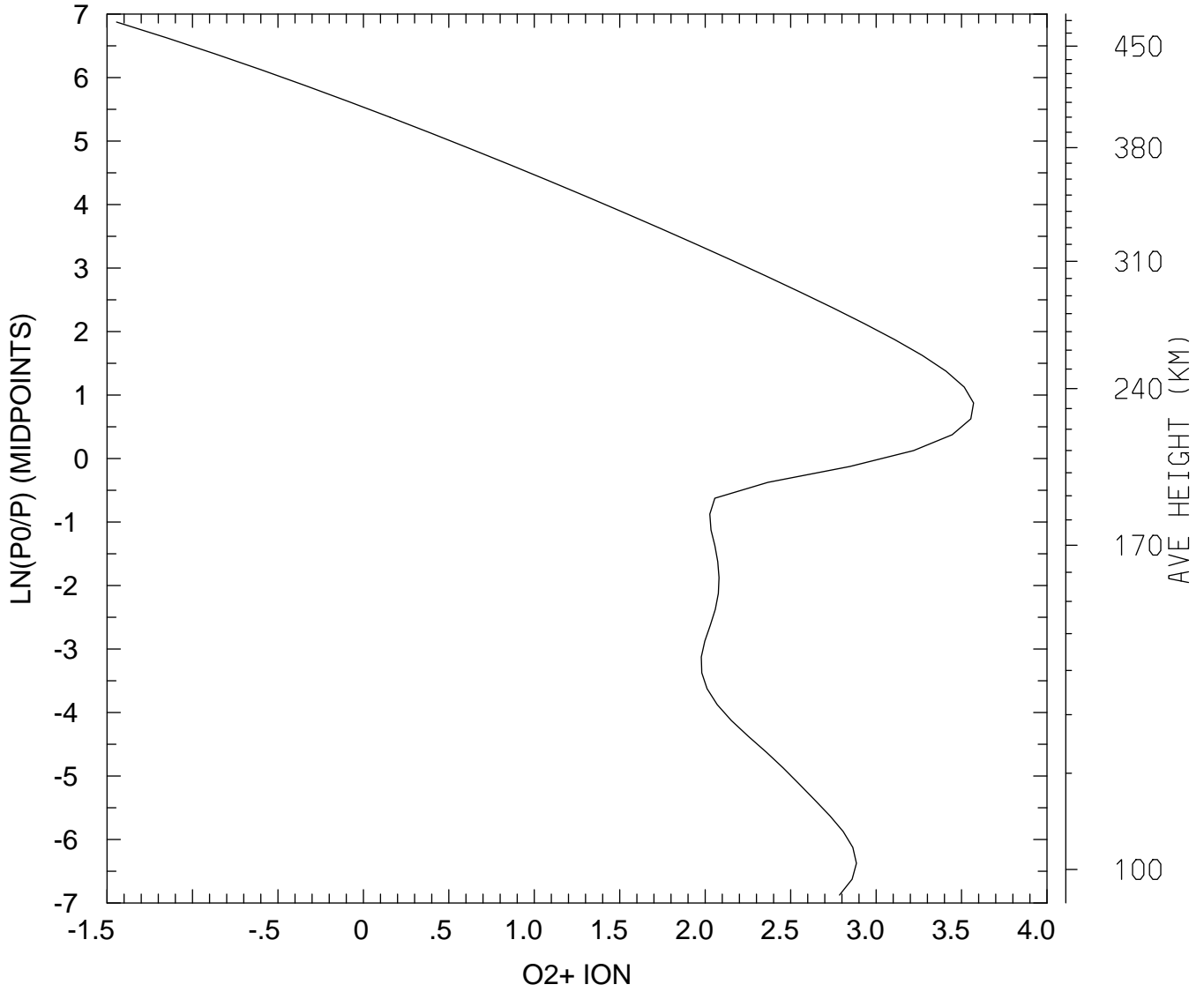
MIN,MAX= 1.6592E+02 1.3182E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



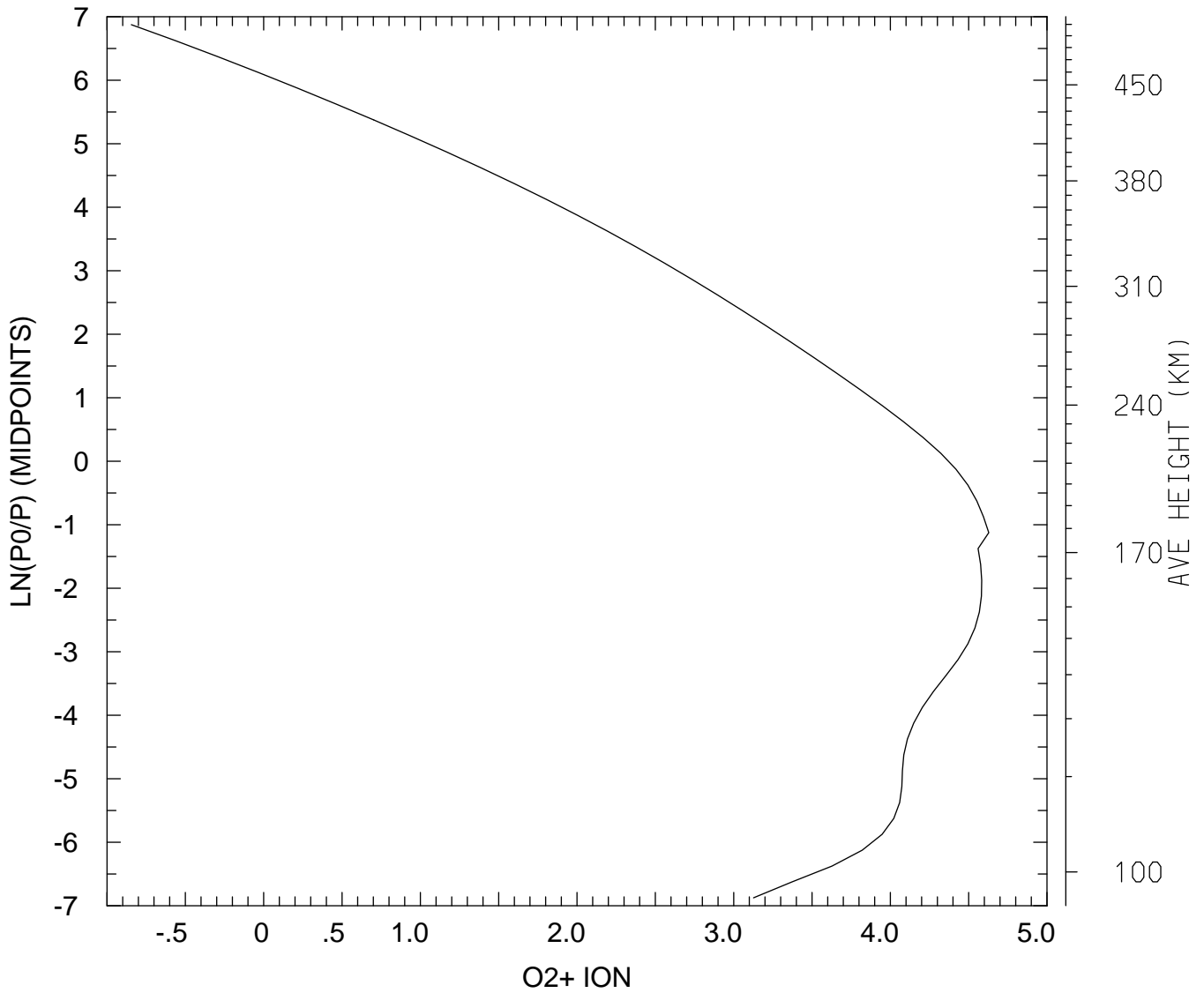
MIN,MAX= 1.6560E+02 1.2801E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



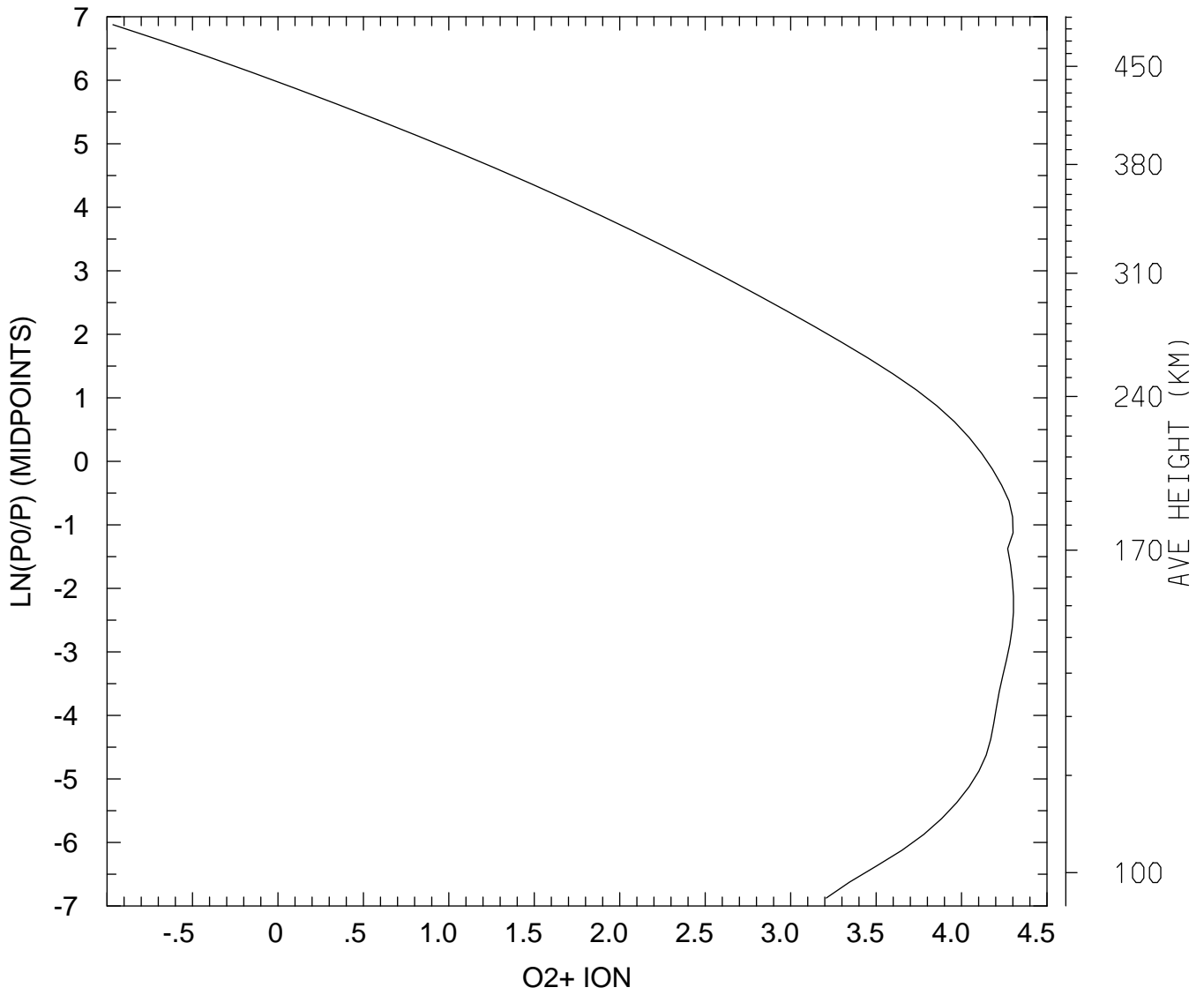
MIN,MAX= 3.5954E-02 3.7194E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



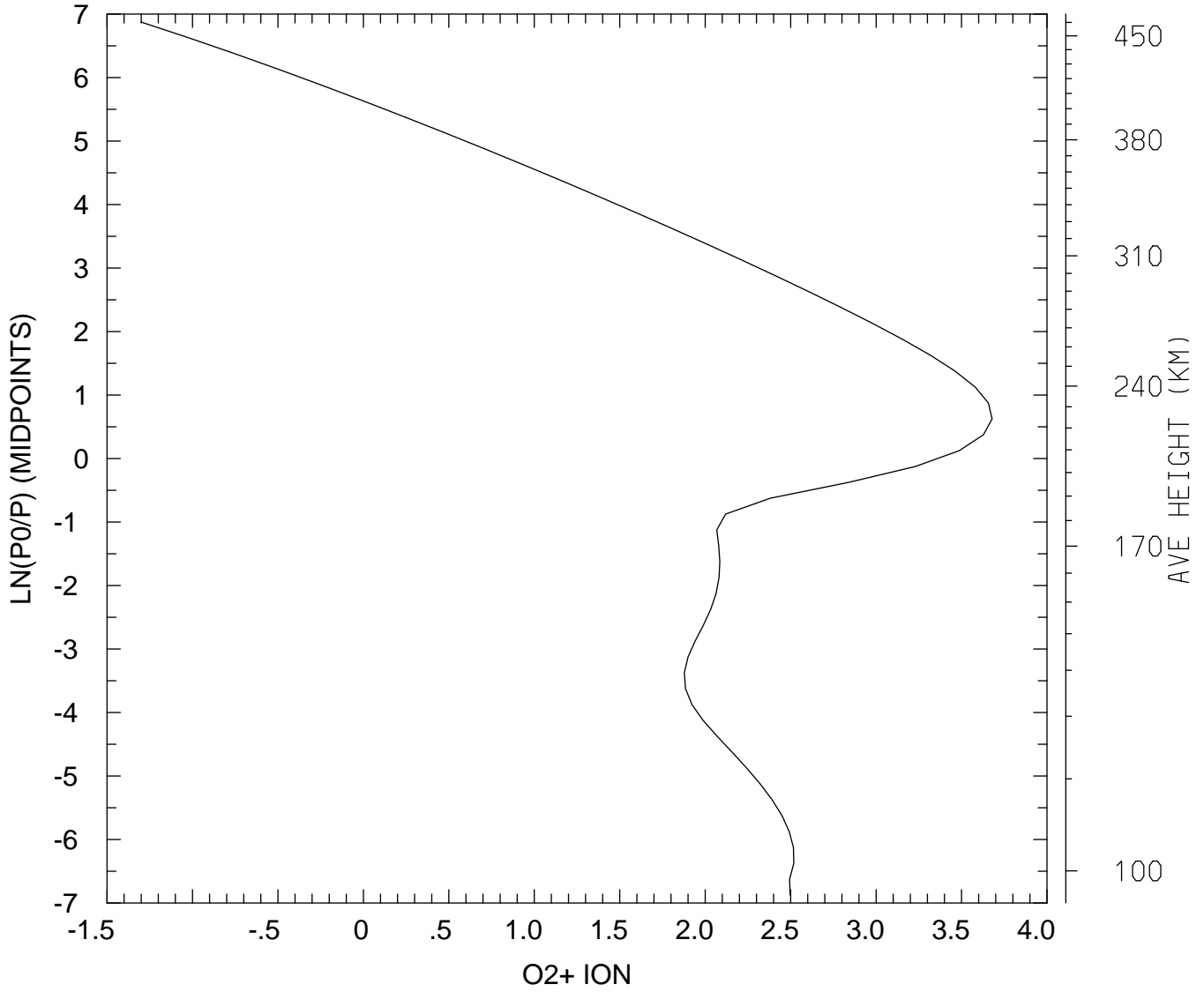
MIN,MAX= 1.4300E-01 4.2471E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



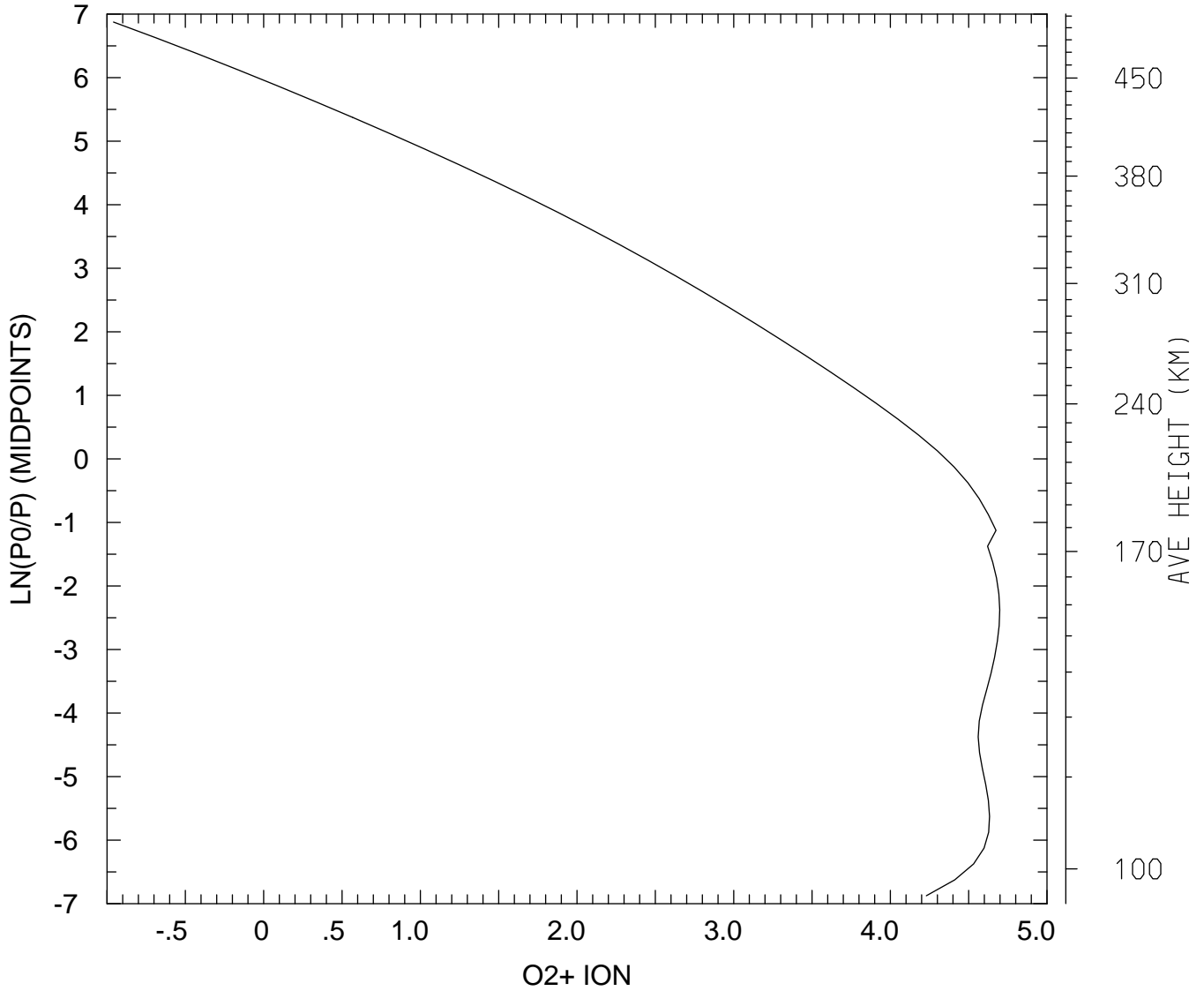
MIN,MAX= 1.0820E-01 2.0119E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



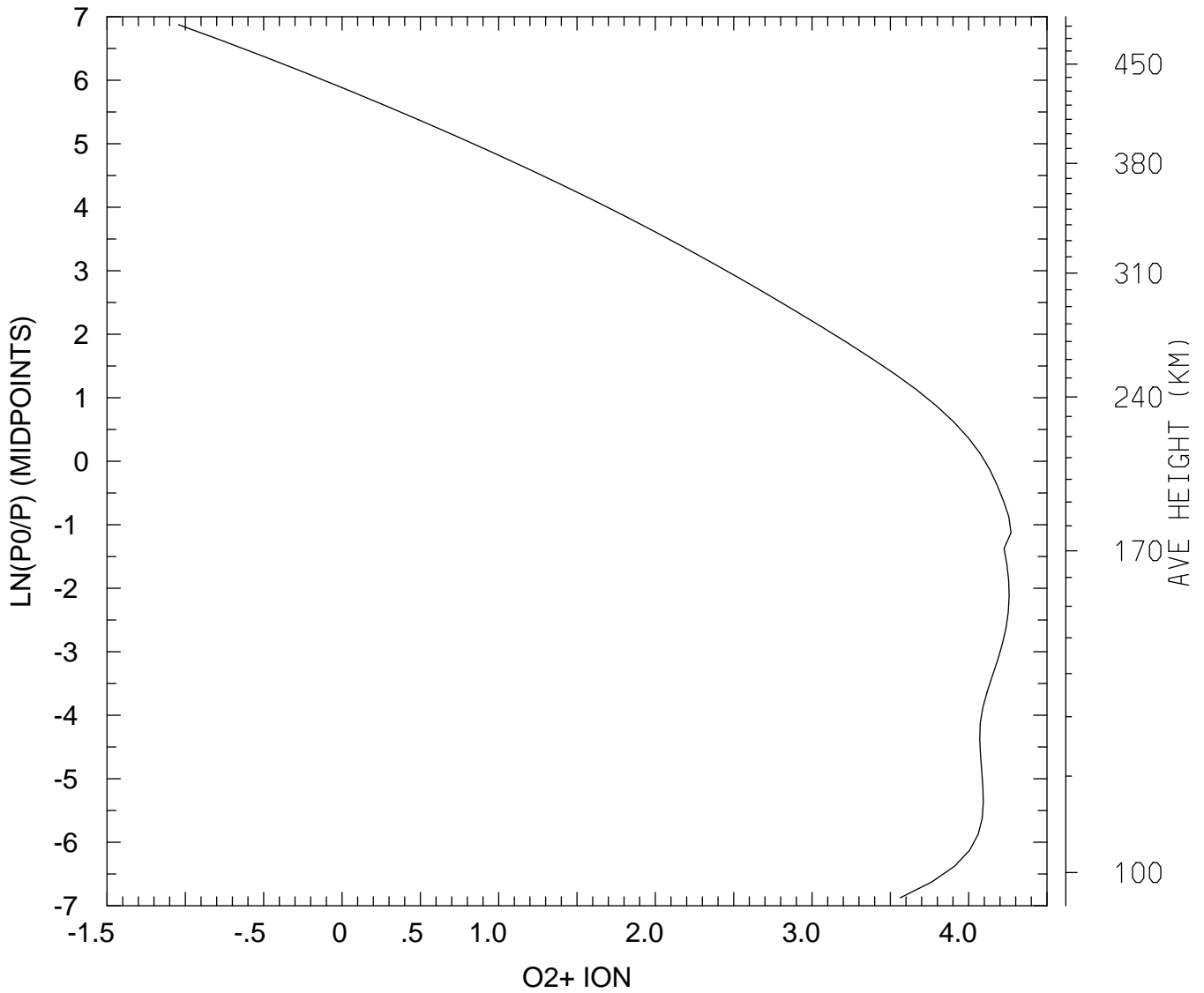
MIN,MAX= 5.0016E-02 4.7688E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



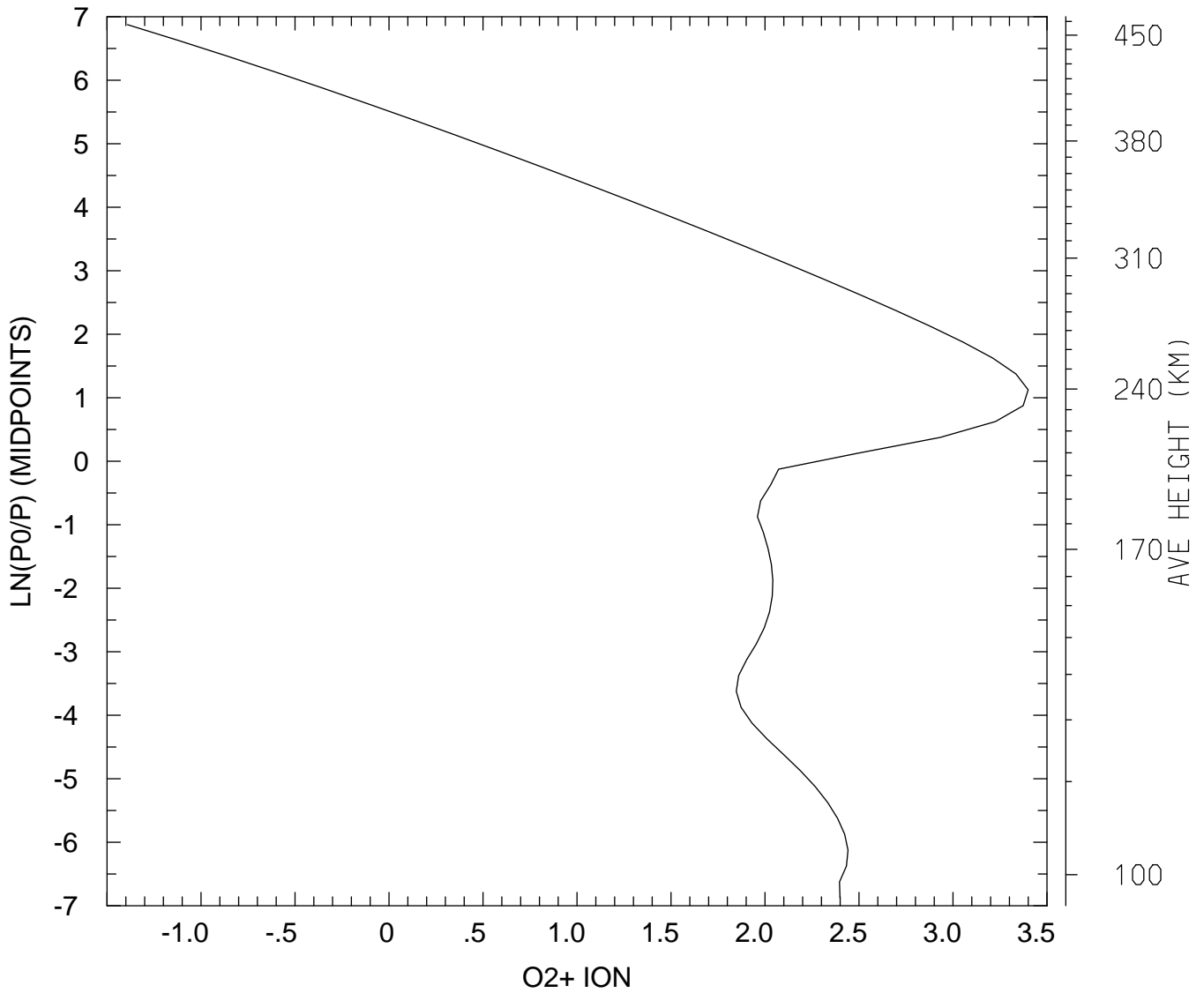
MIN,MAX= 1.0999E-01 4.9888E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



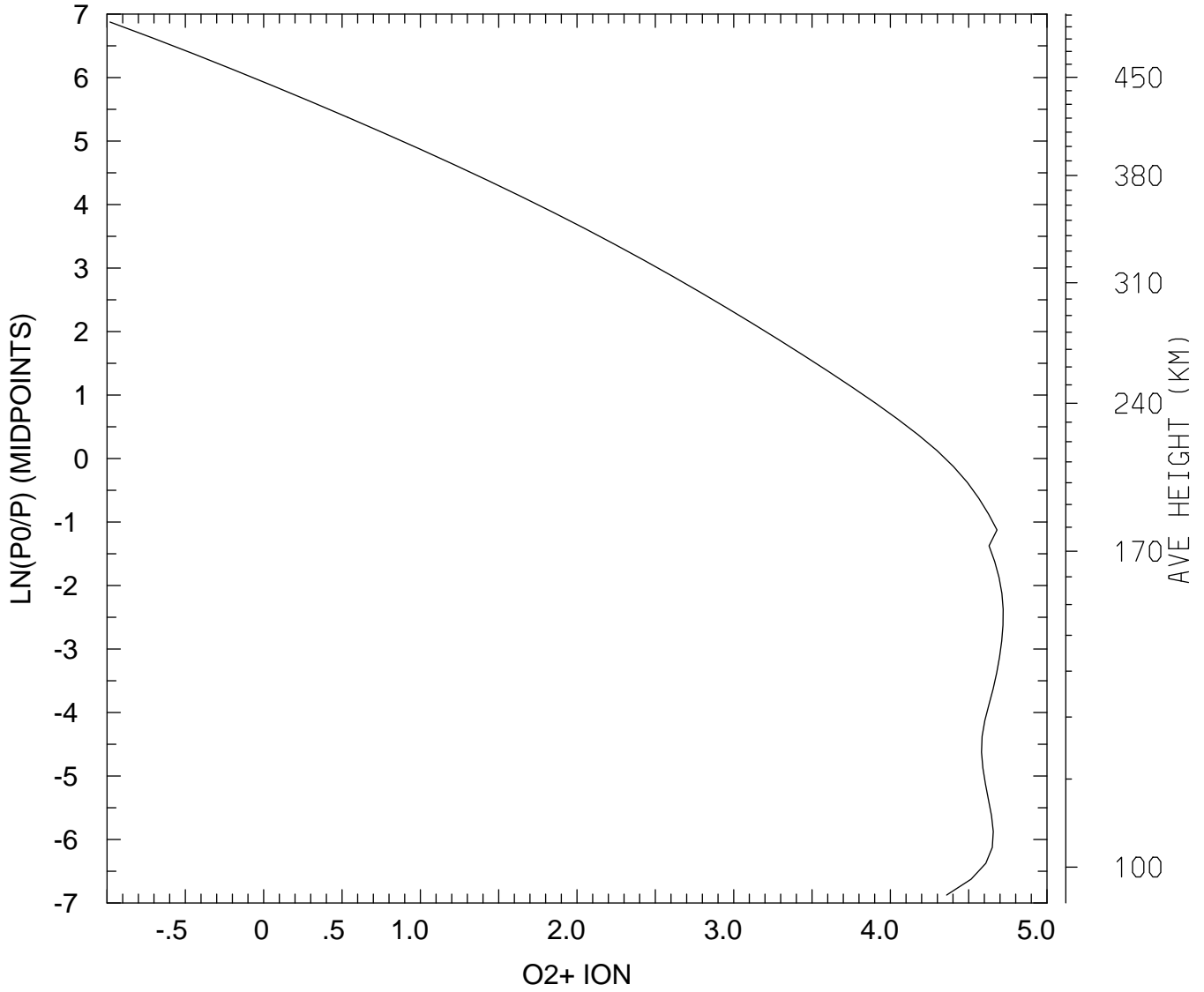
MIN,MAX= 9.0350E-02 1.8634E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



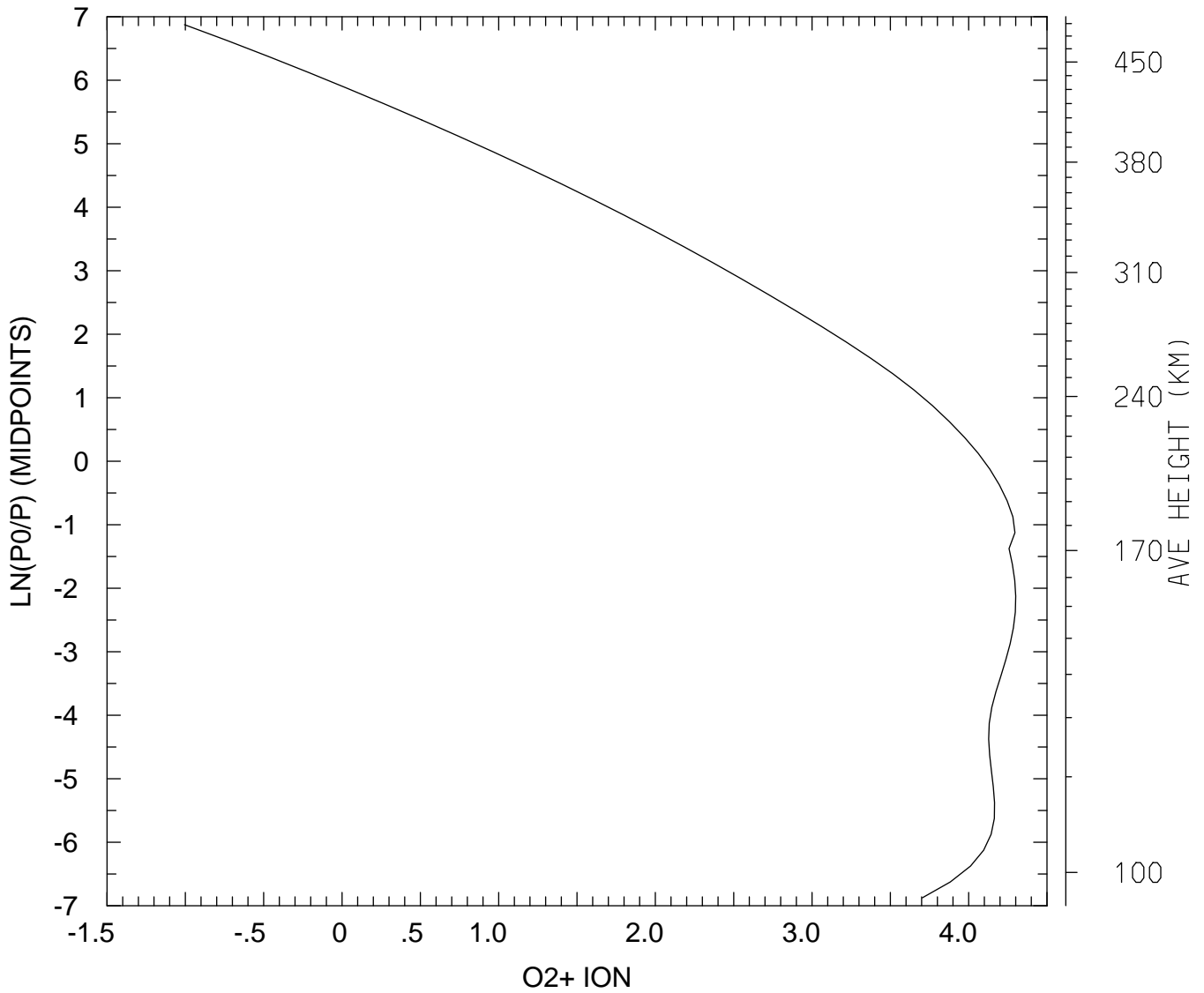
MIN,MAX= 4.0626E-02 2.5086E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



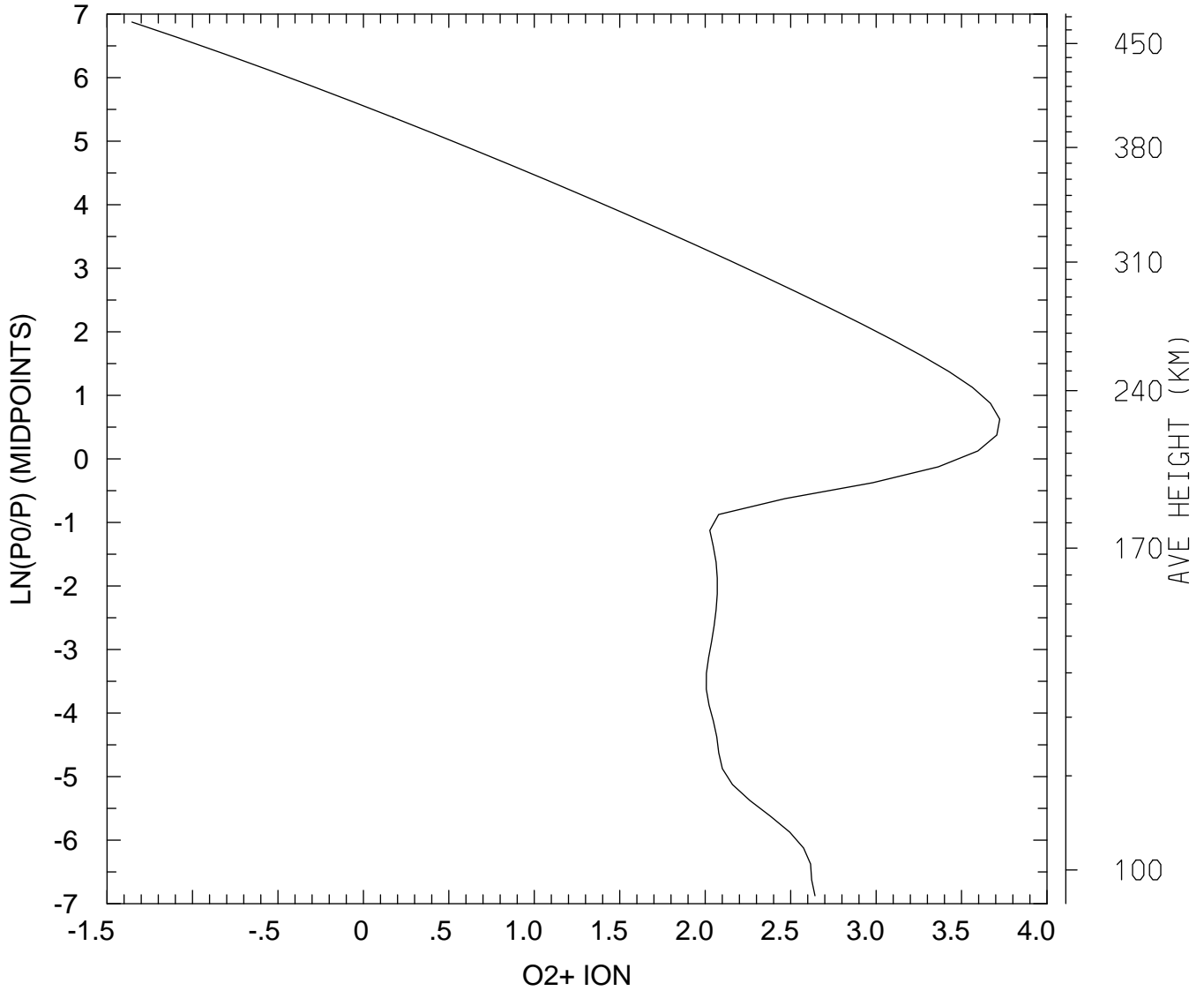
MIN,MAX= 1.0452E-01 5.2472E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



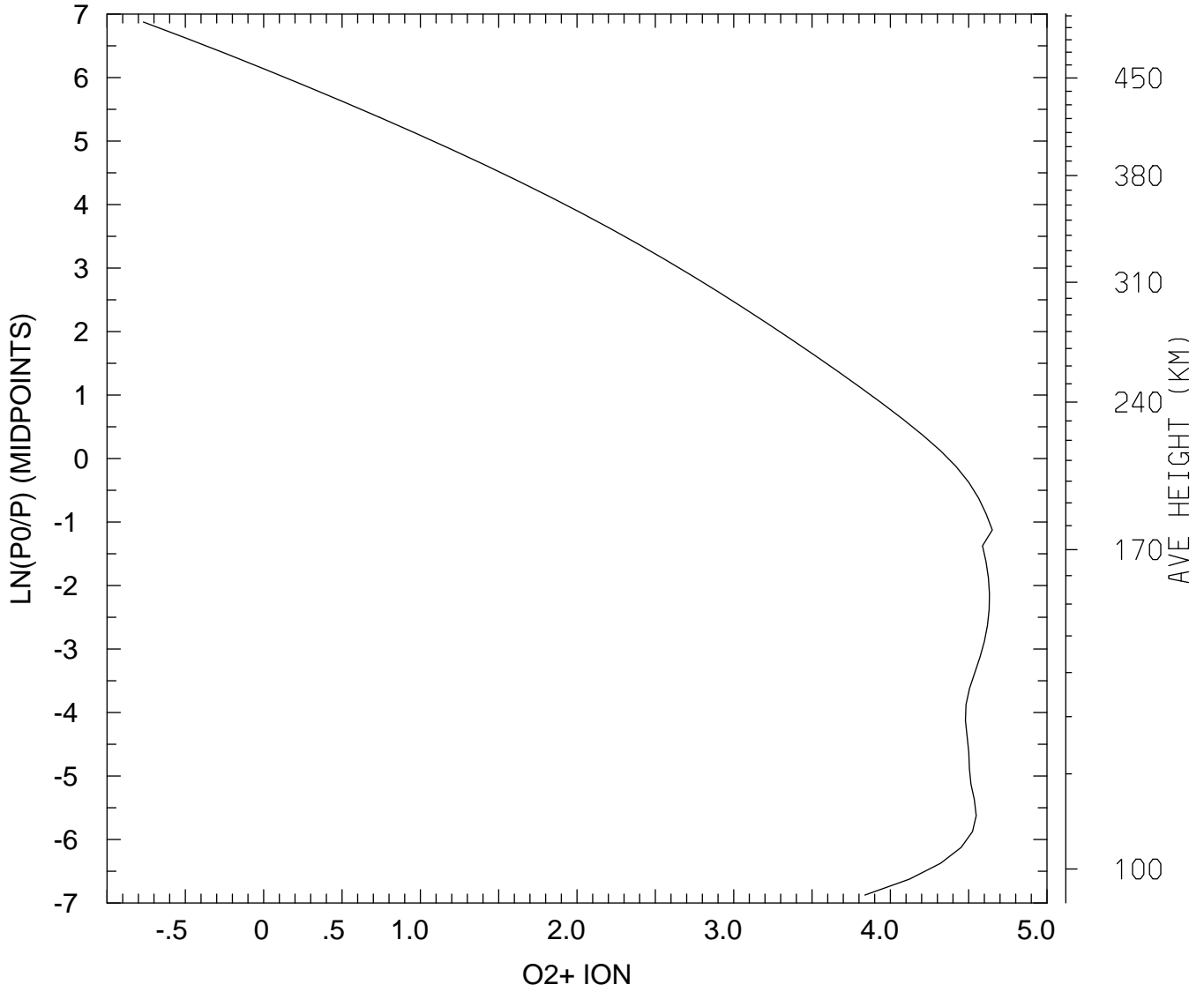
MIN,MAX= 9.8740E-02 1.9956E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



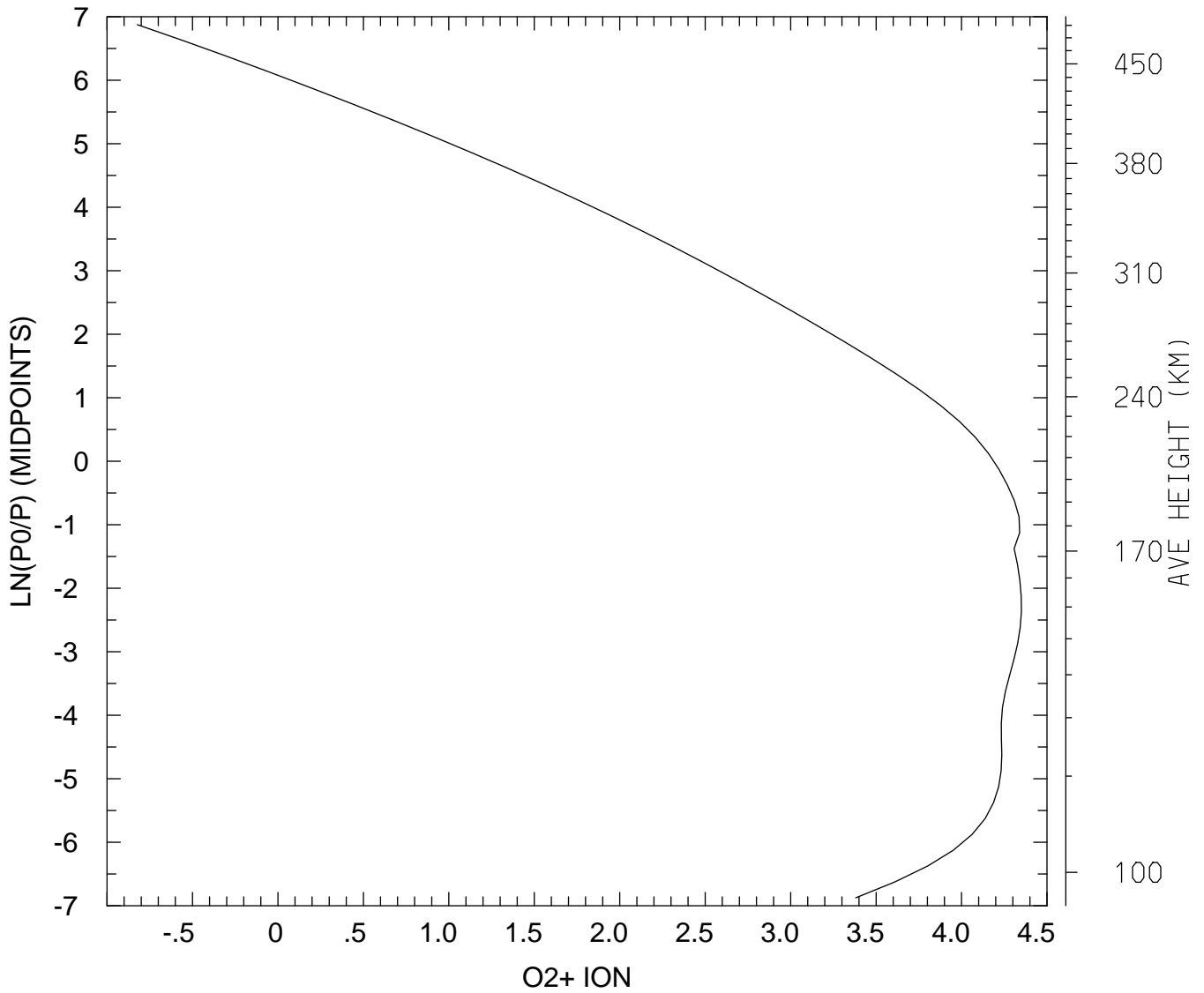
MIN,MAX= 4.4237E-02 5.2895E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



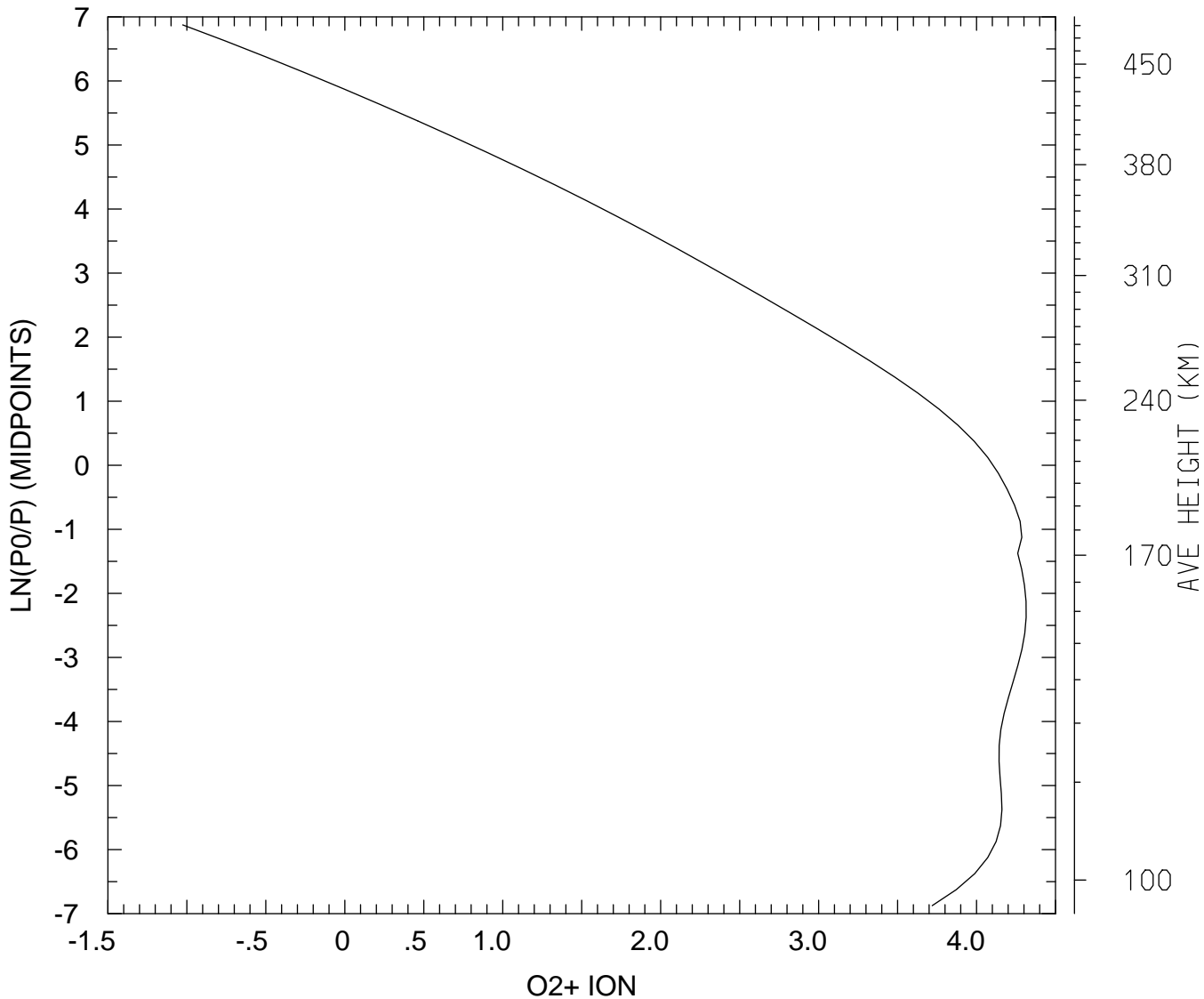
MIN,MAX= 1.7060E-01 4.4779E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



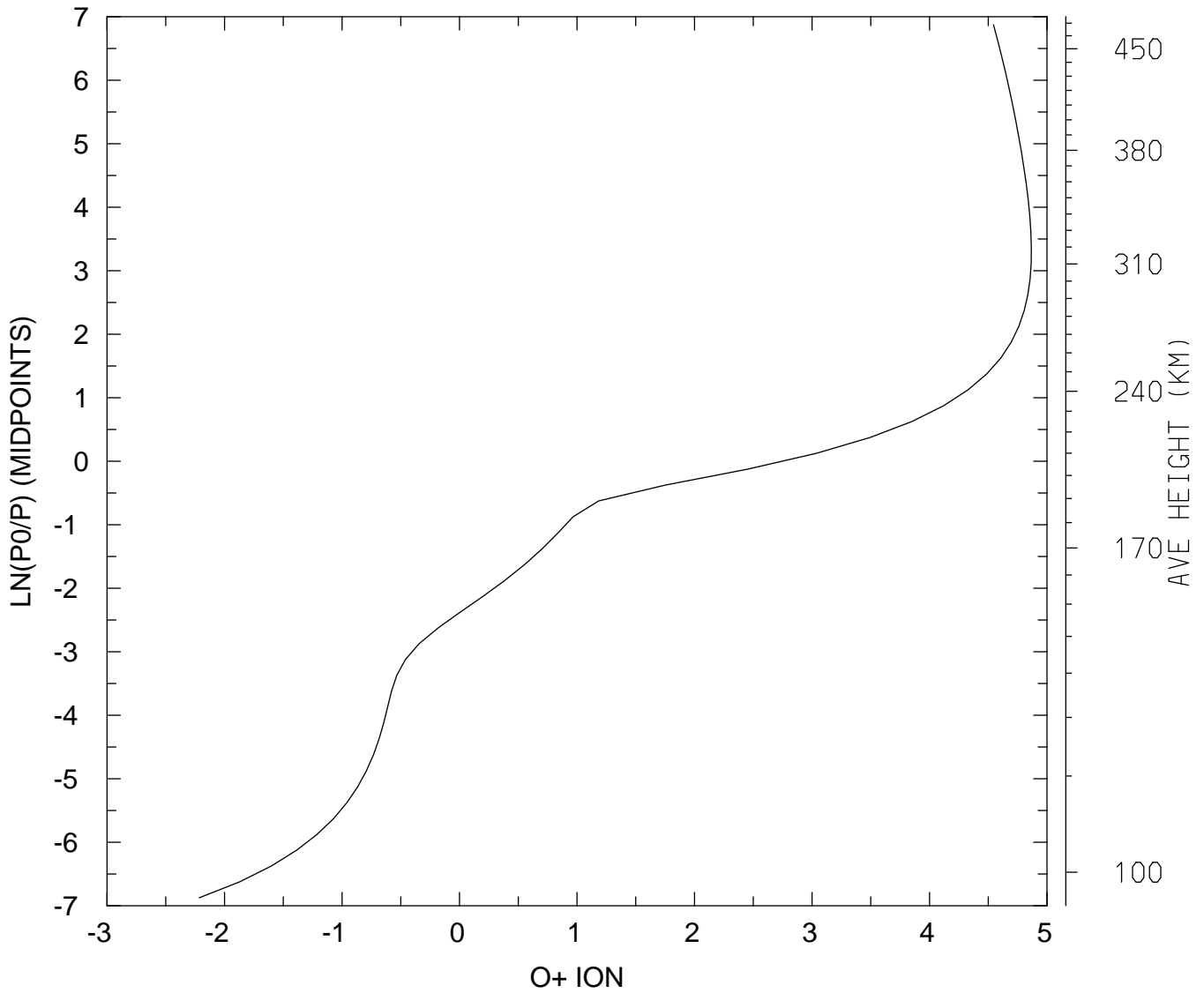
MIN,MAX= 1.5036E-01 2.2397E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



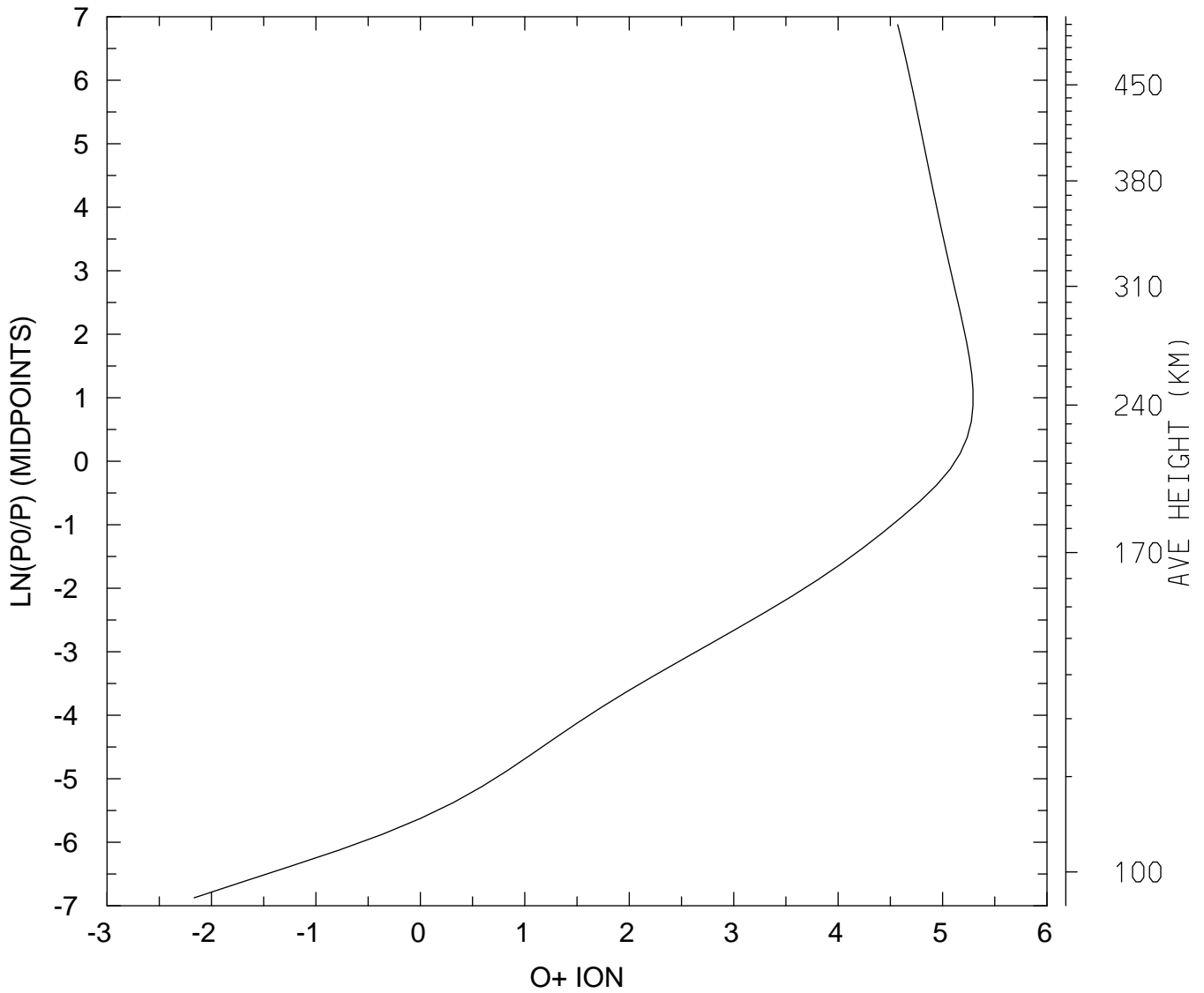
MIN,MAX= 9.4060E-02 2.0618E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



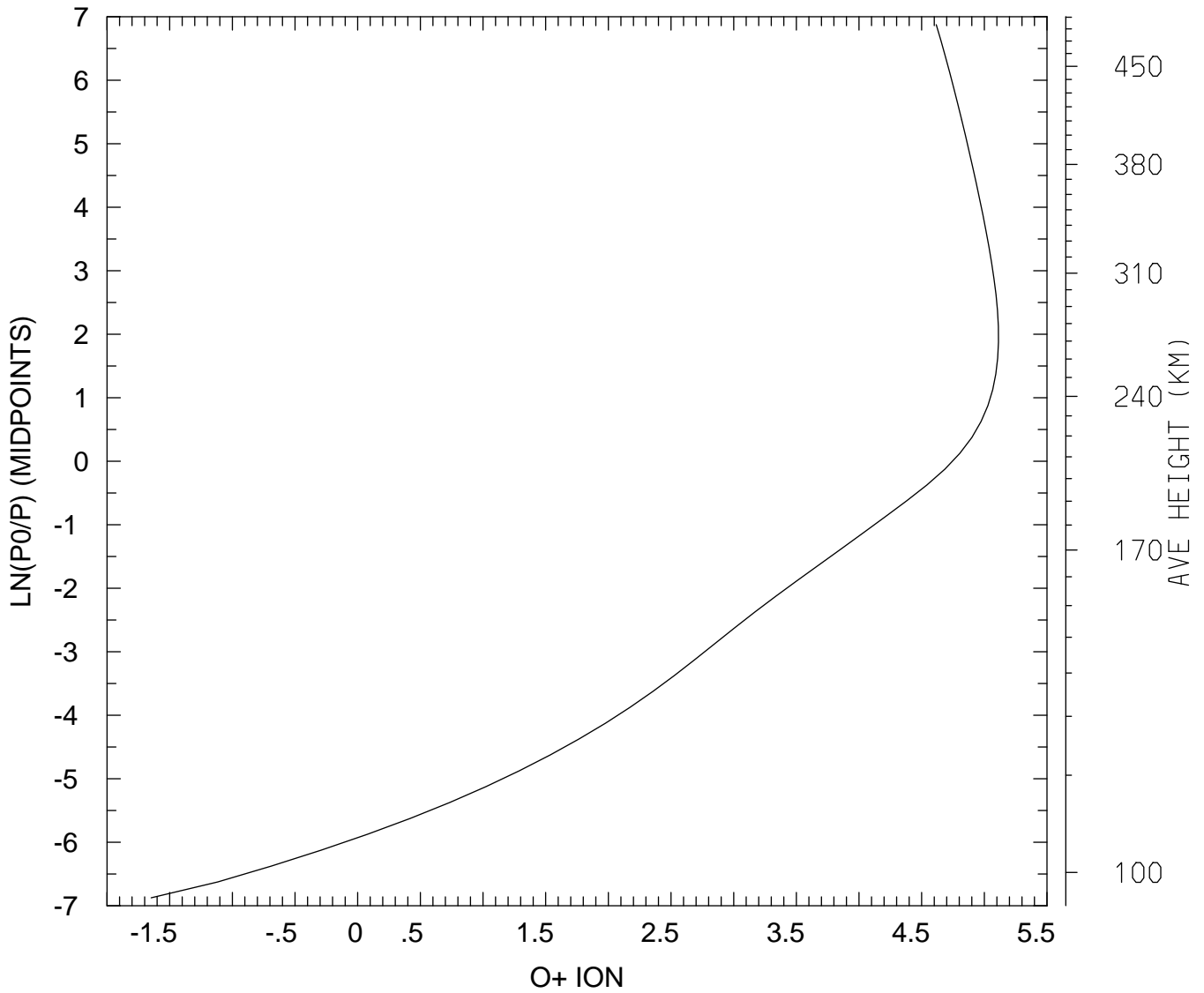
MIN,MAX= 6.0858E-03 7.3553E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



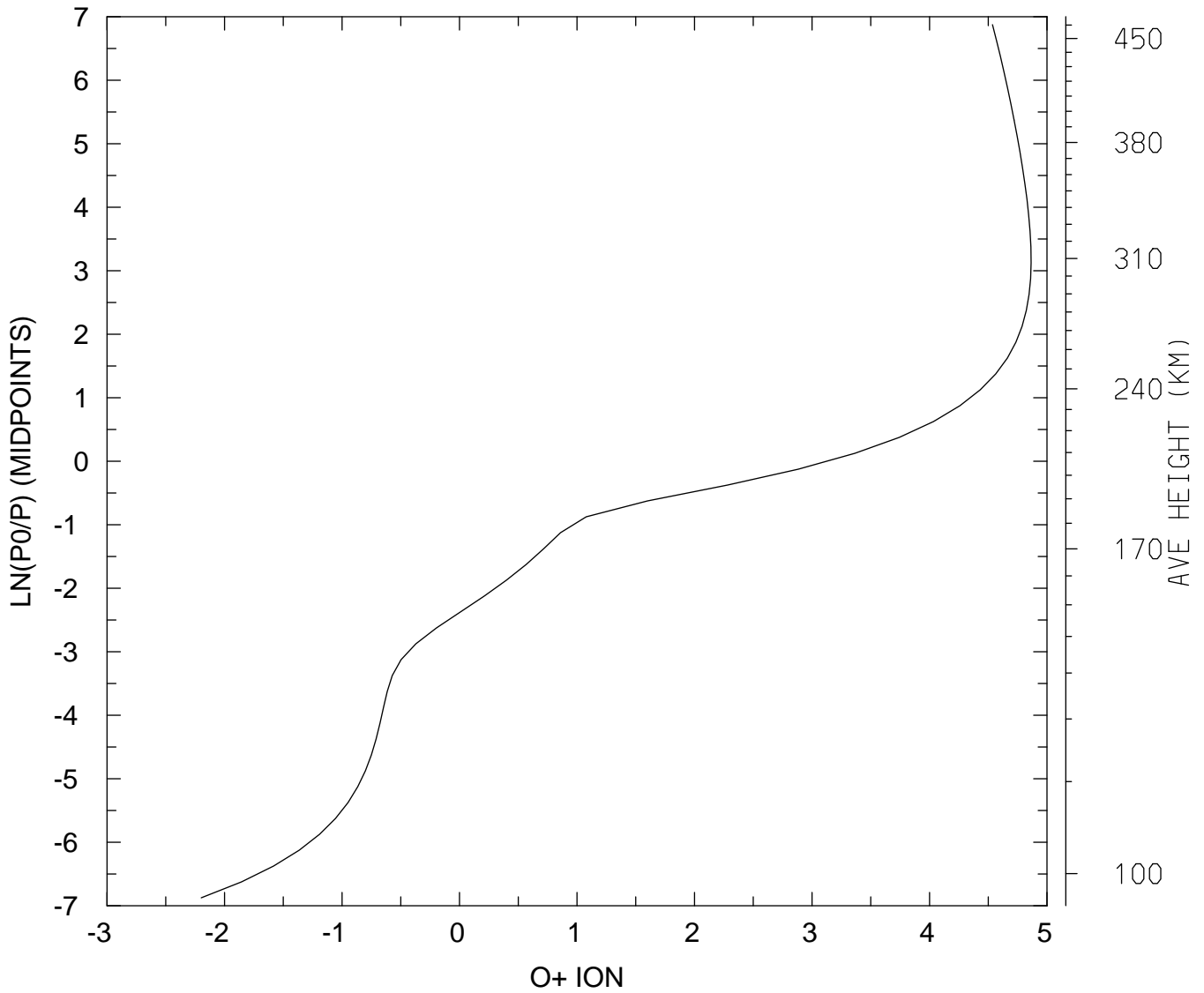
MIN,MAX= 6.8217E-03 1.9580E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



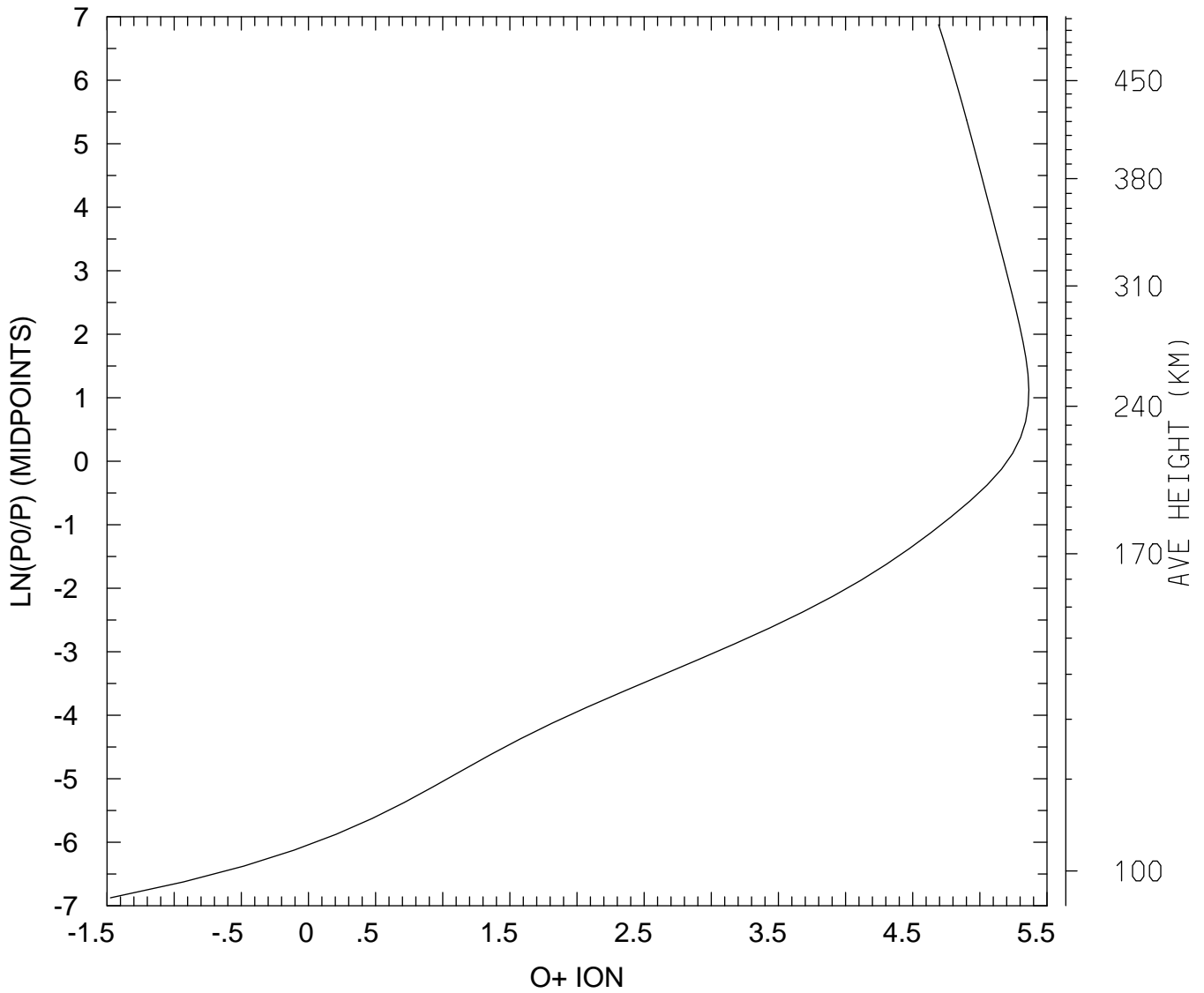
MIN,MAX= 2.2478E-02 1.2967E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



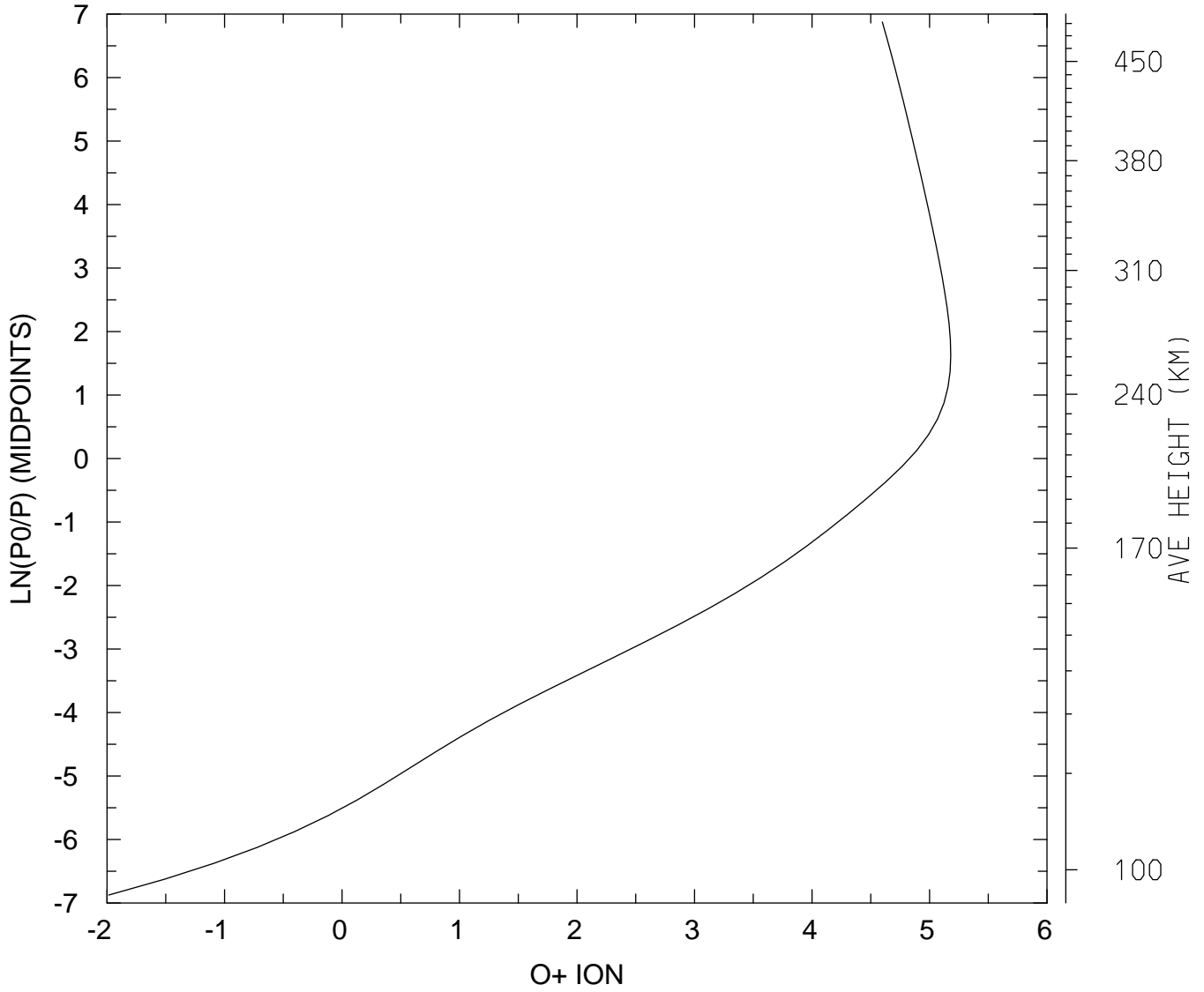
MIN,MAX= 6.3370E-03 7.3259E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



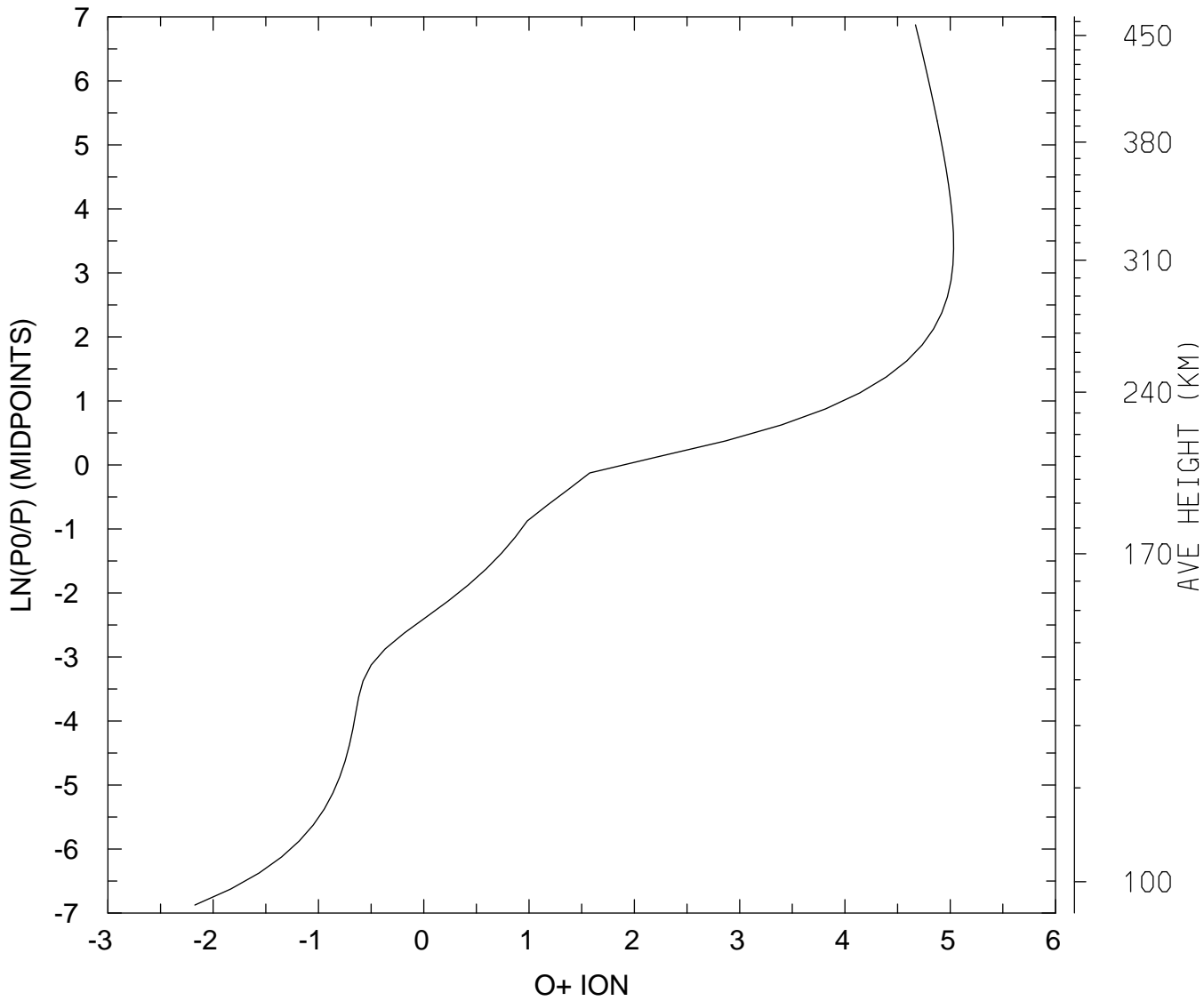
MIN,MAX= 3.3524E-02 2.3147E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



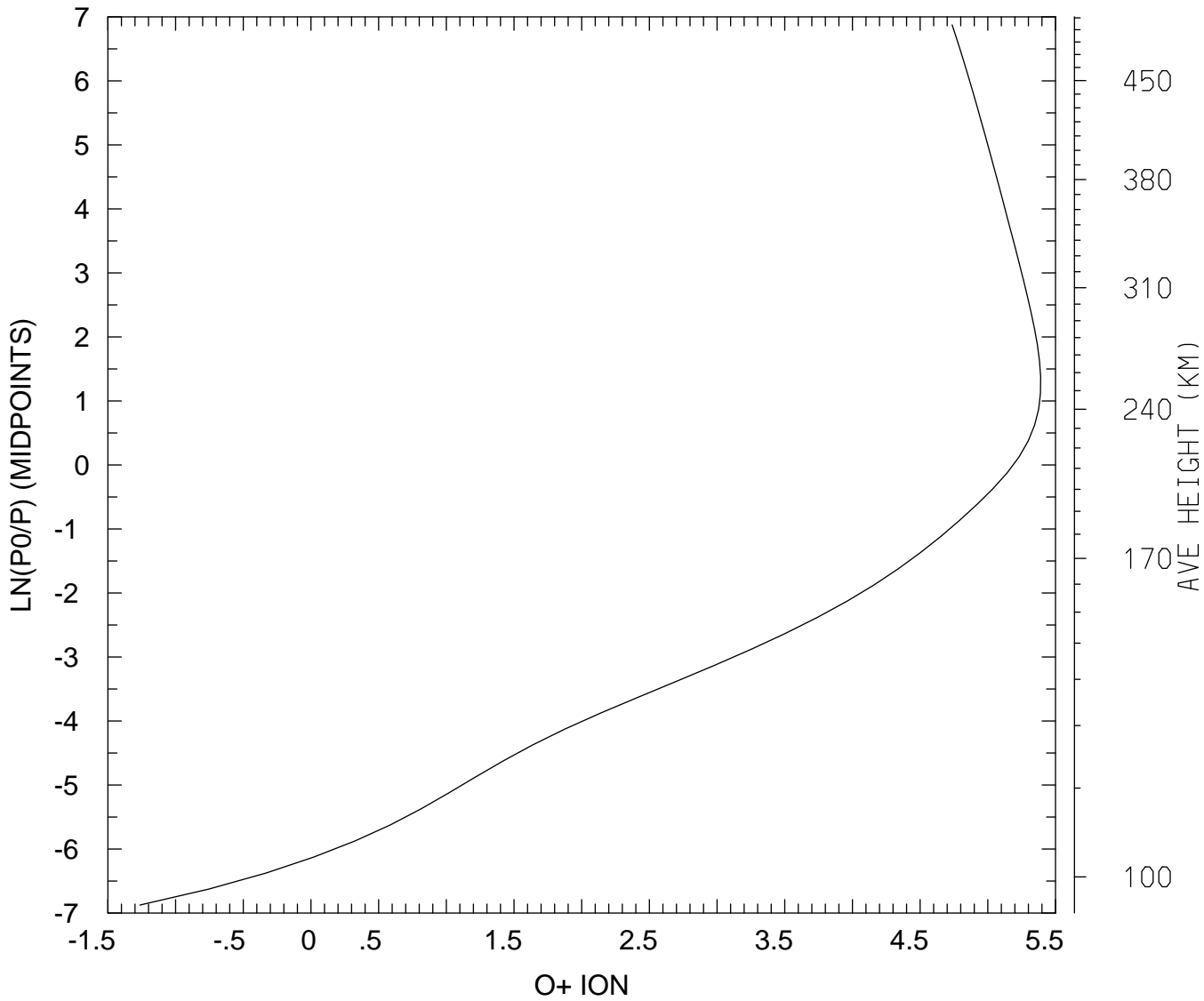
MIN,MAX= 1.0340E-02 1.5173E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



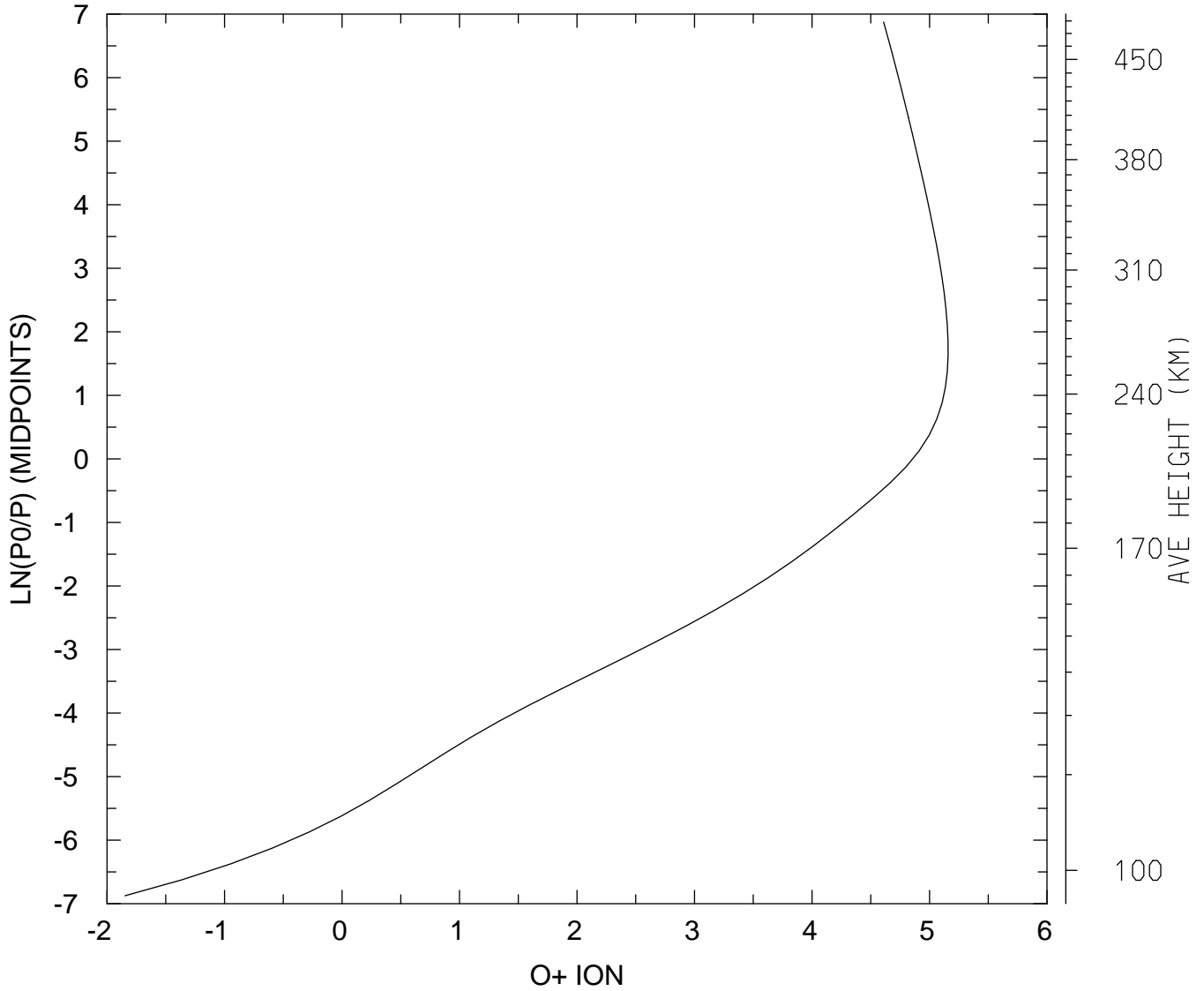
MIN,MAX= 6.7049E-03 1.0778E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



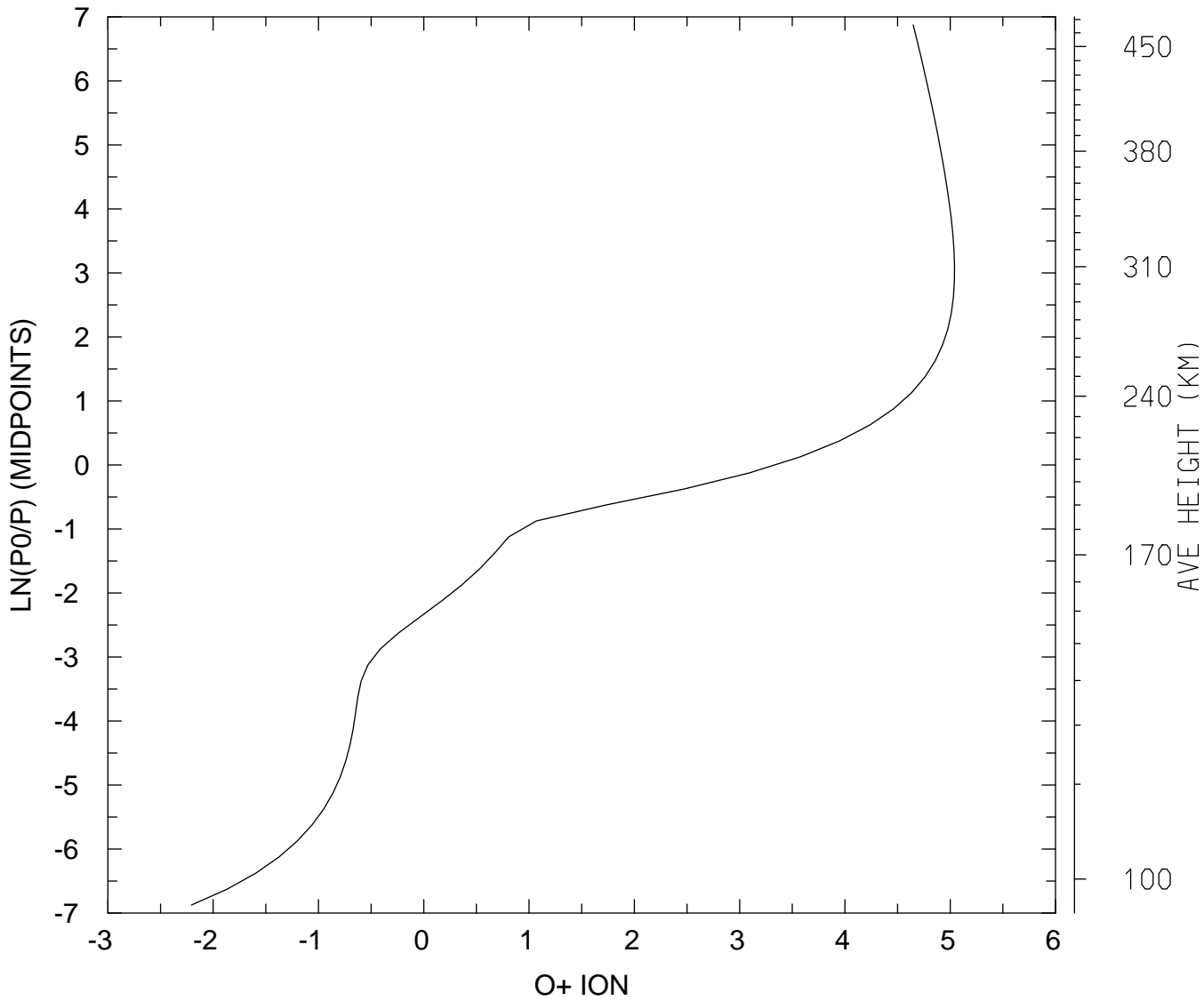
MIN,MAX= 5.4529E-02 2.4561E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



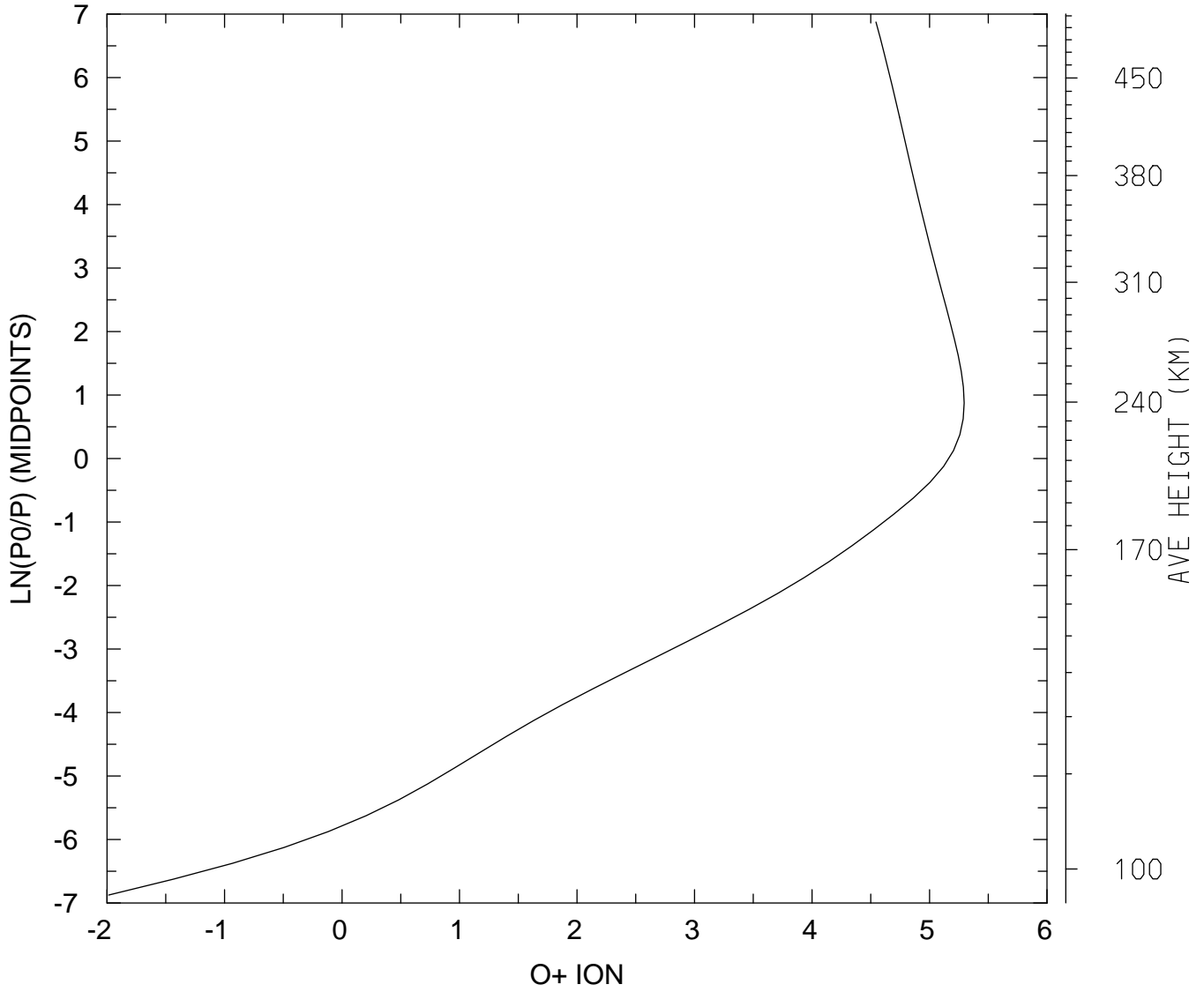
MIN,MAX= 1.4231E-02 1.4393E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



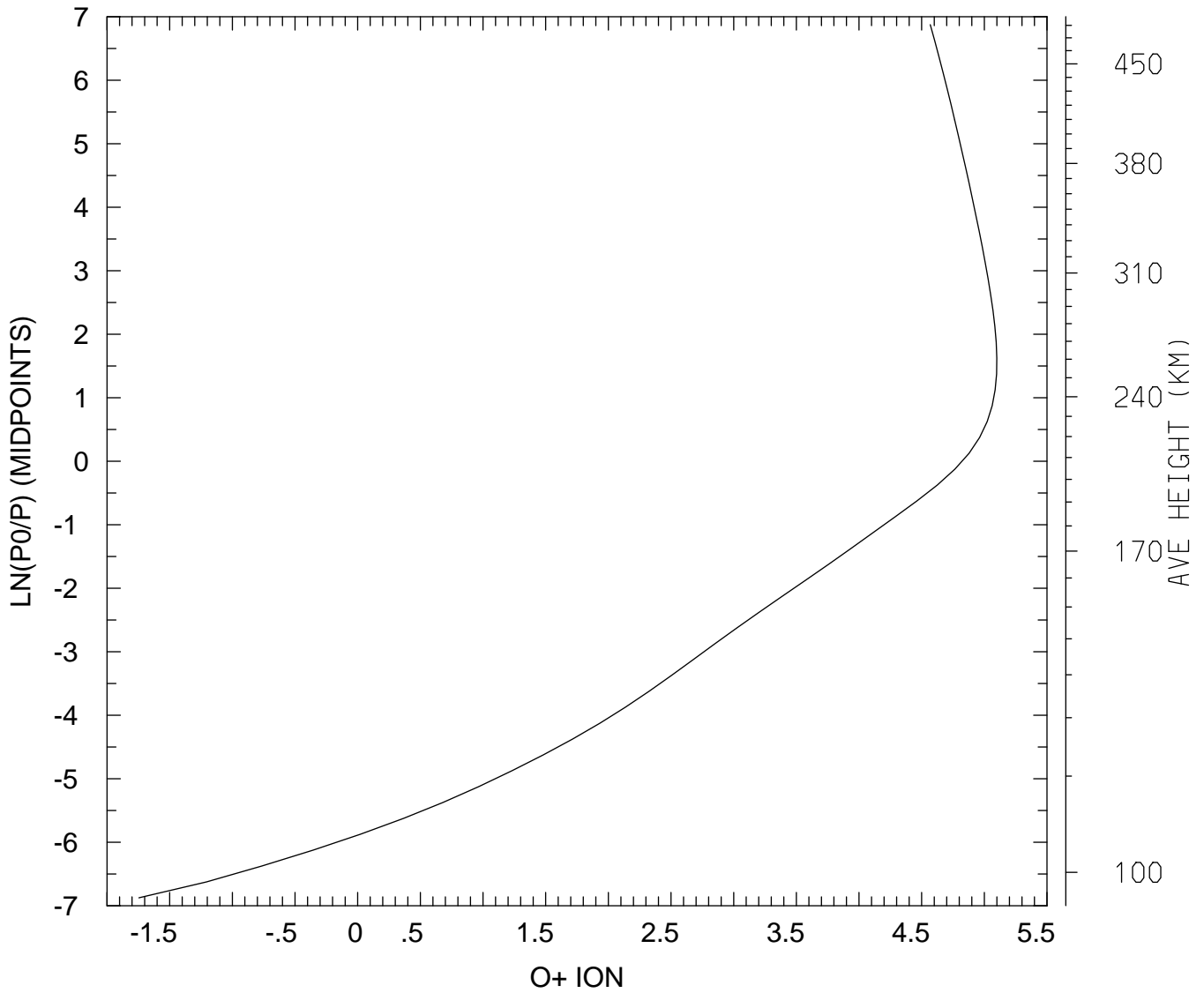
MIN,MAX= 6.2107E-03 1.0991E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



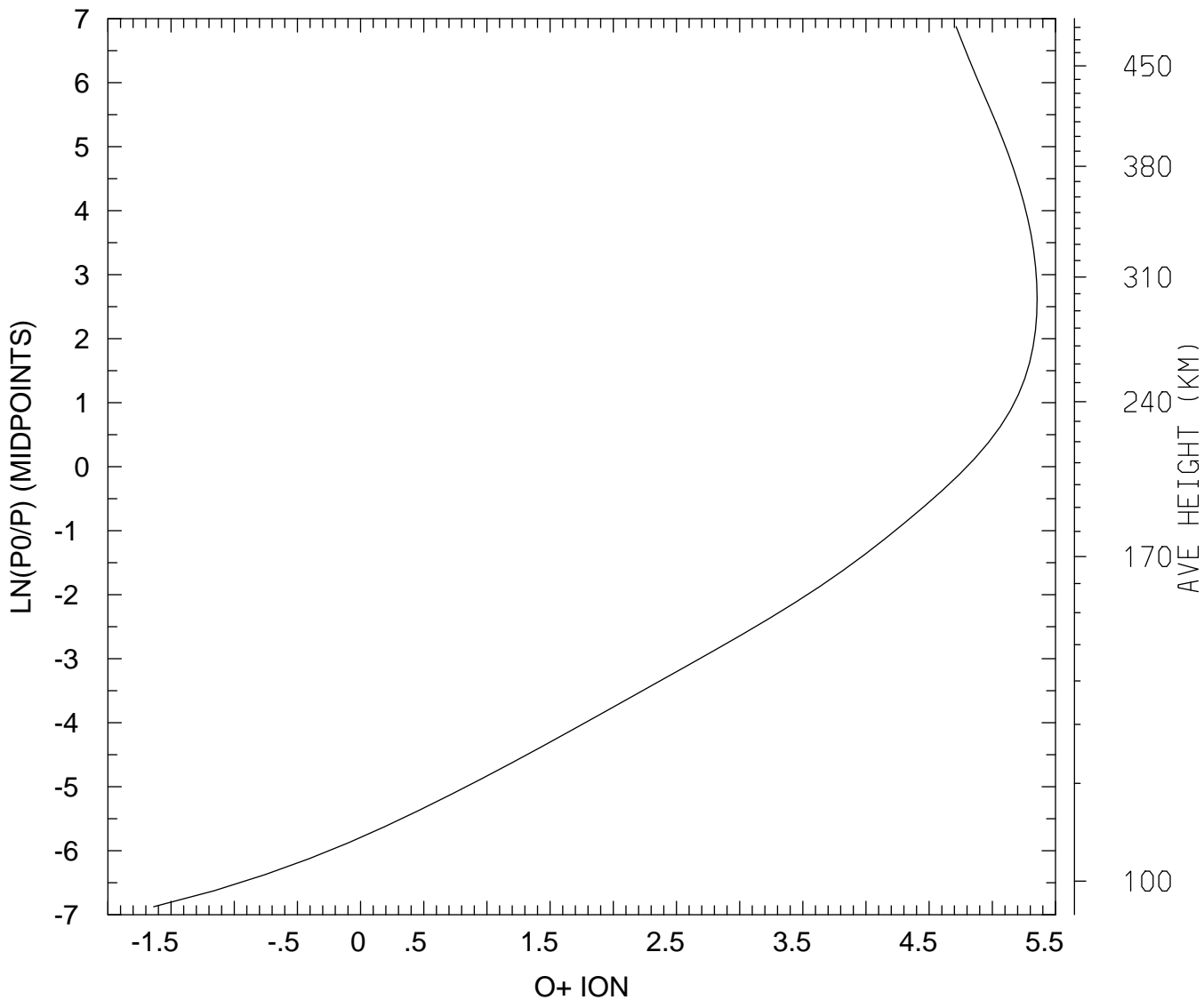
MIN,MAX= 1.0314E-02 1.9716E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



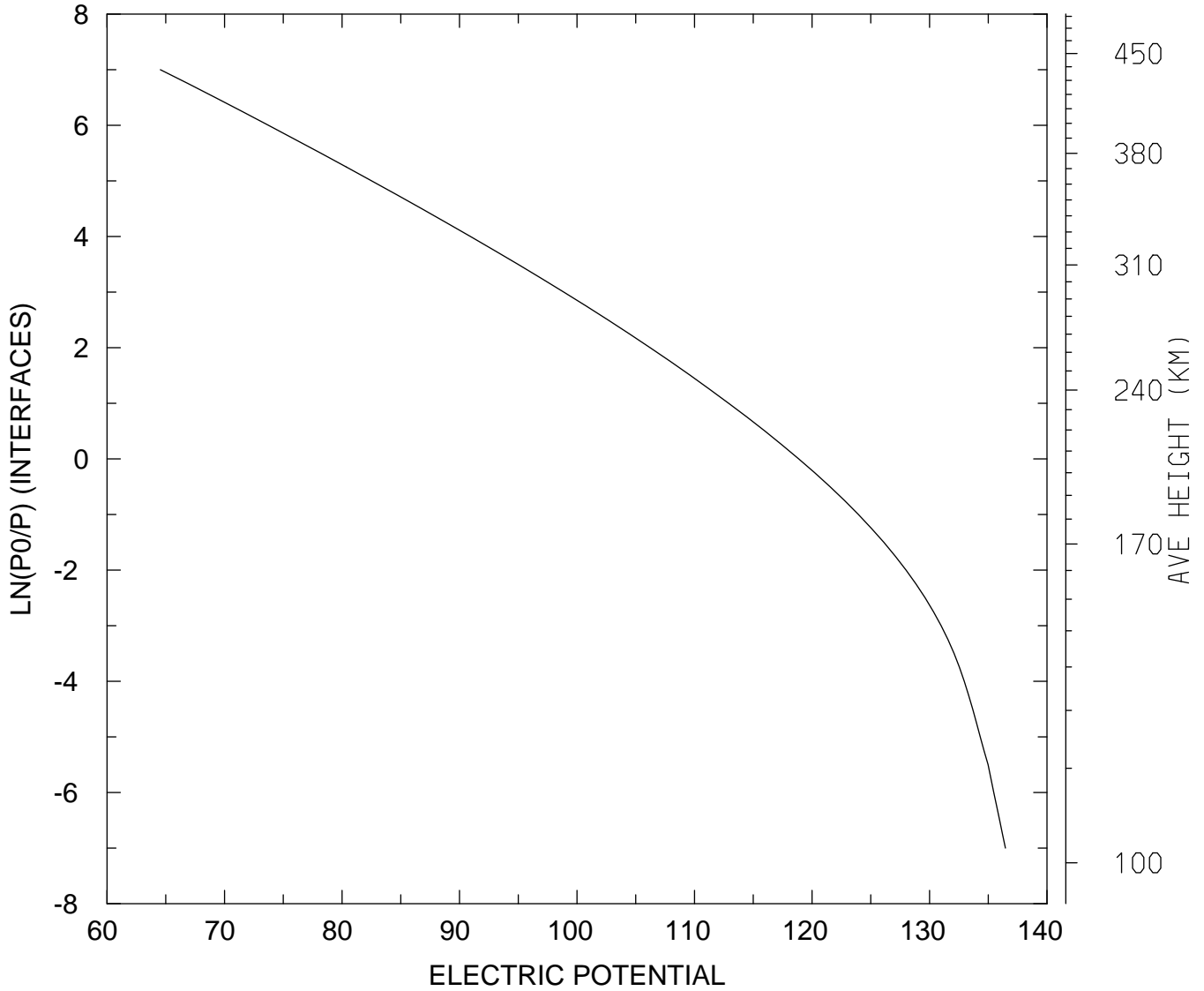
MIN,MAX= 1.7956E-02 1.2578E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



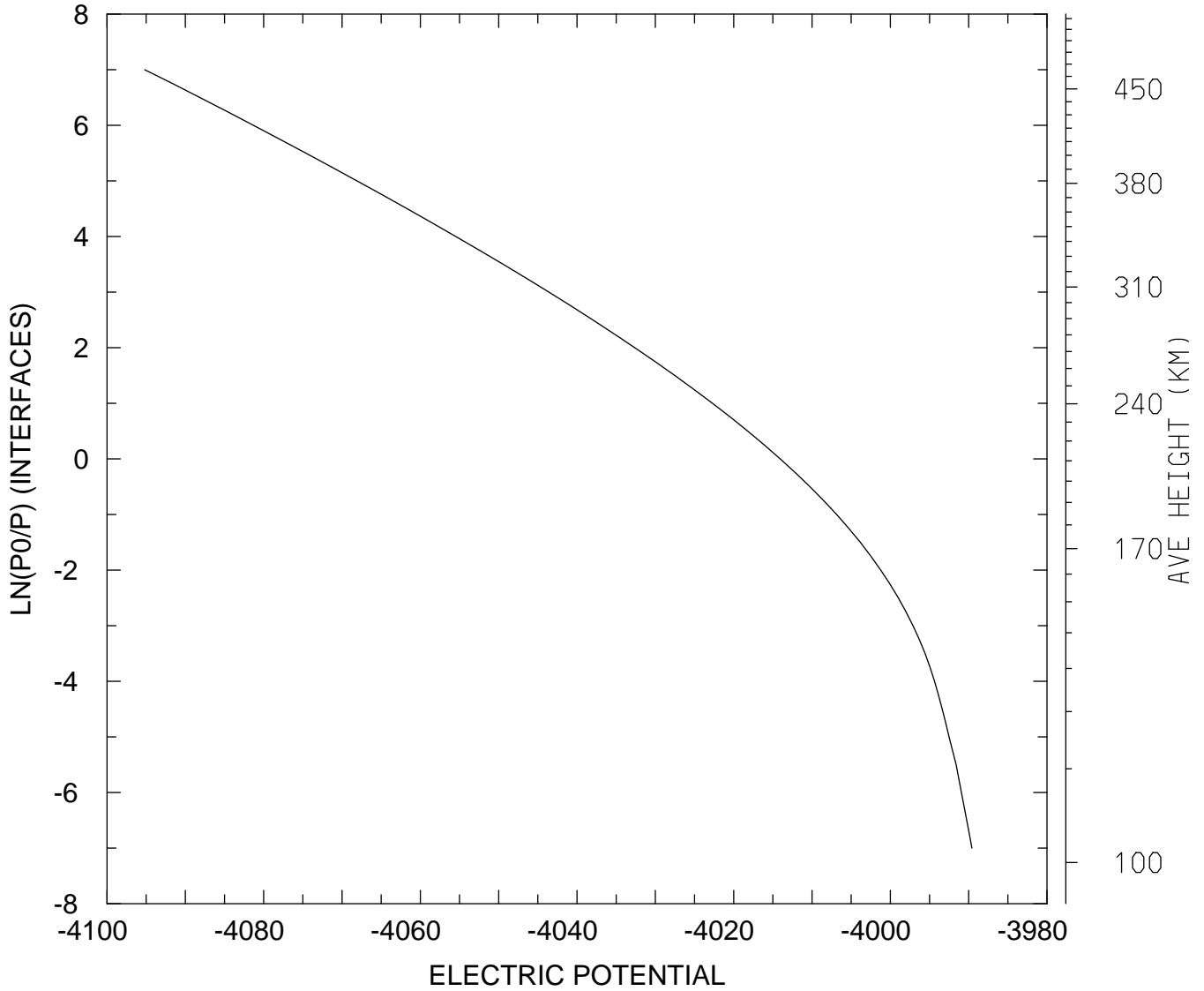
MIN,MAX= 2.3027E-02 2.2621E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



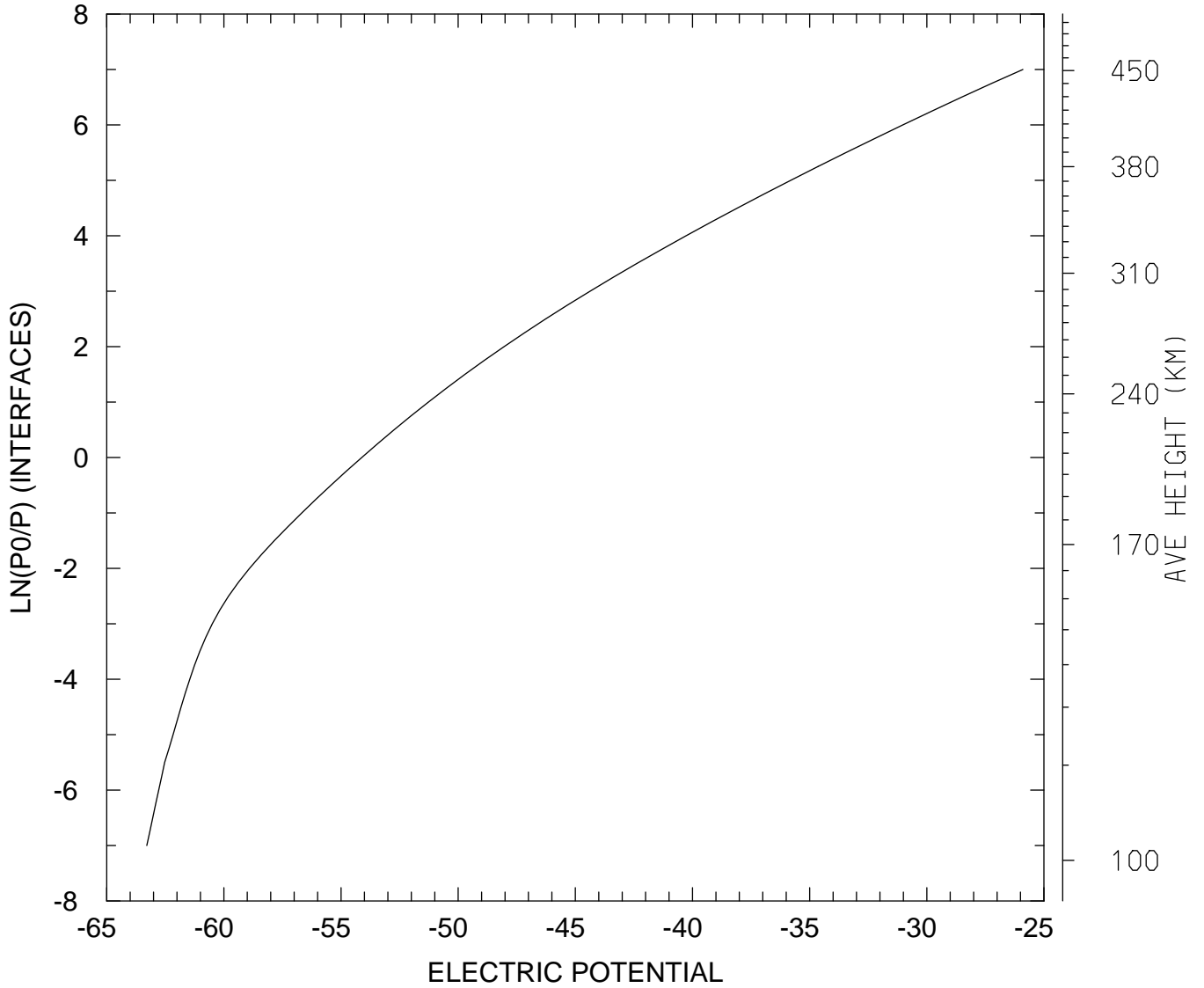
MIN,MAX= 6.4542E+01 1.3646E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



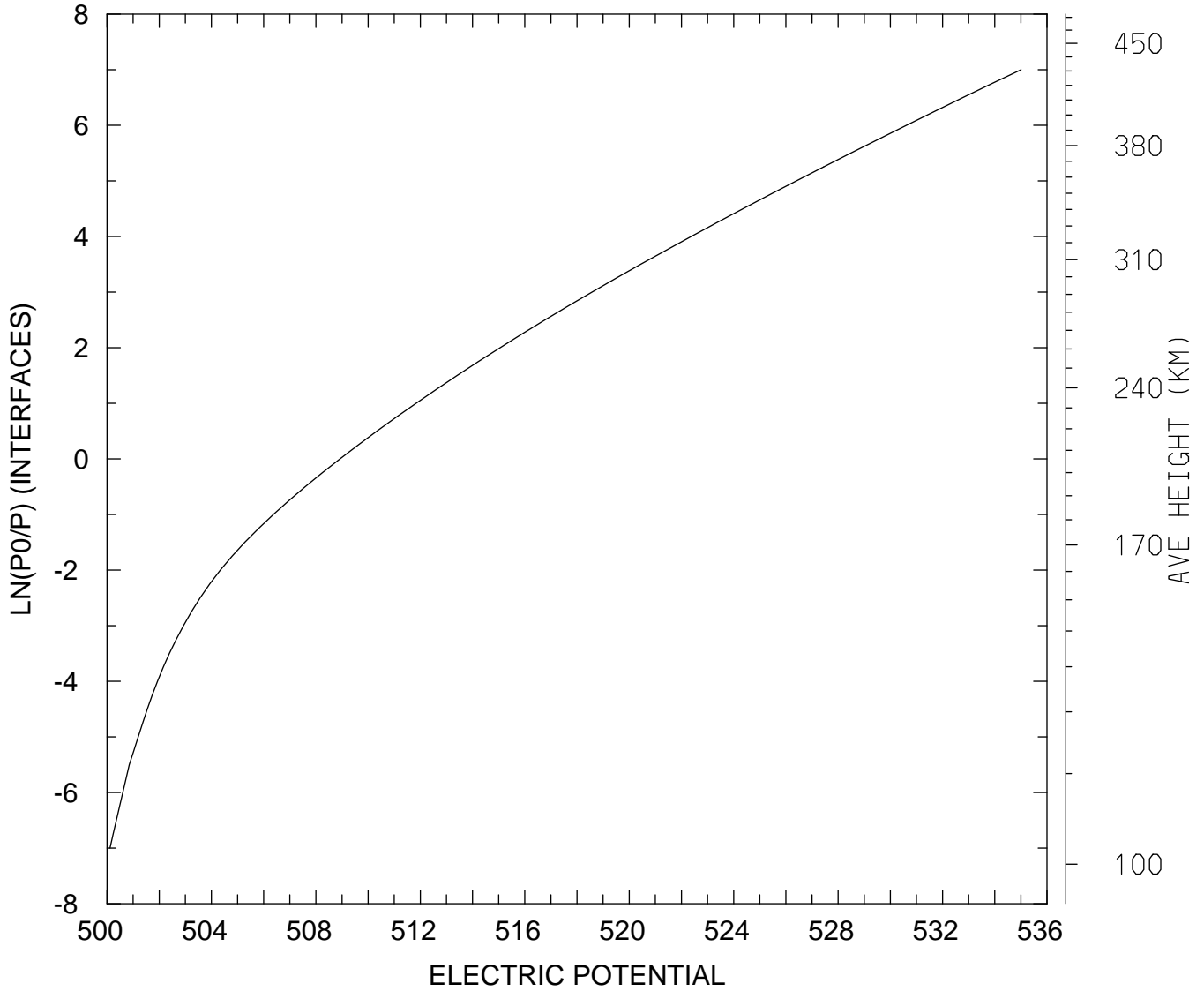
MIN,MAX= -4.0952E+03 -3.9896E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 ZONAL MEANS



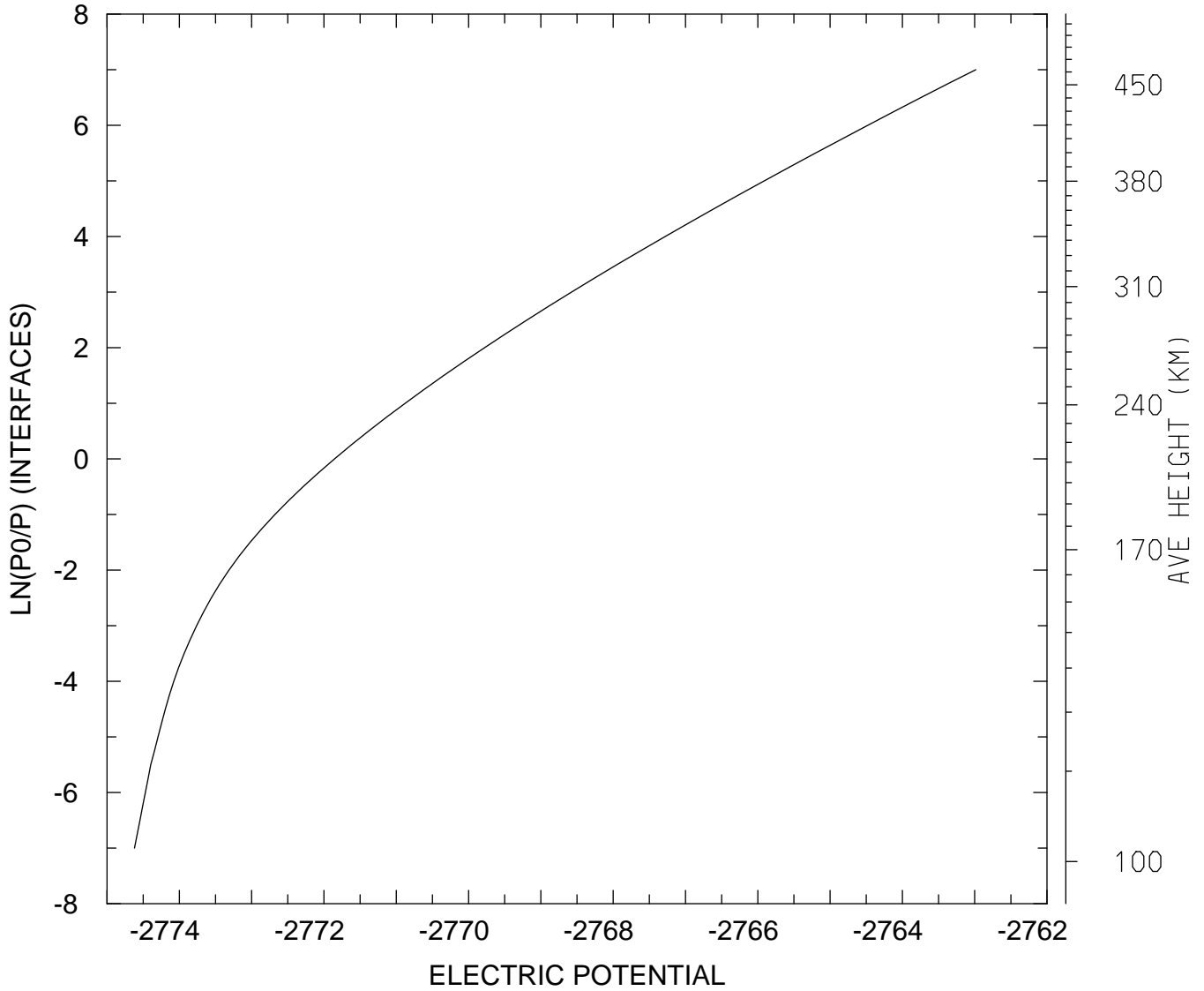
MIN,MAX= -6.3289E+01 -2.5900E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



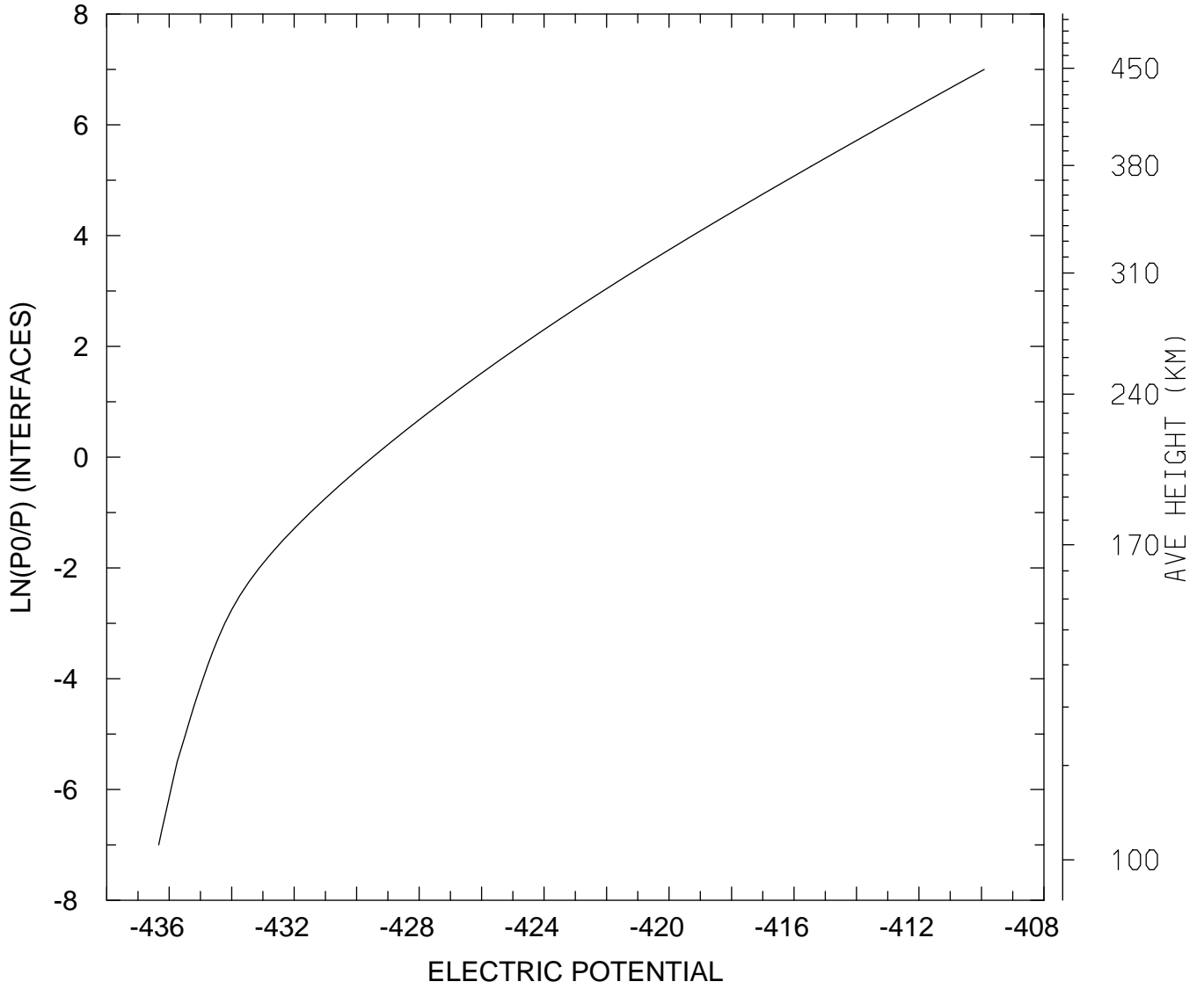
MIN,MAX= 5.0011E+02 5.3501E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



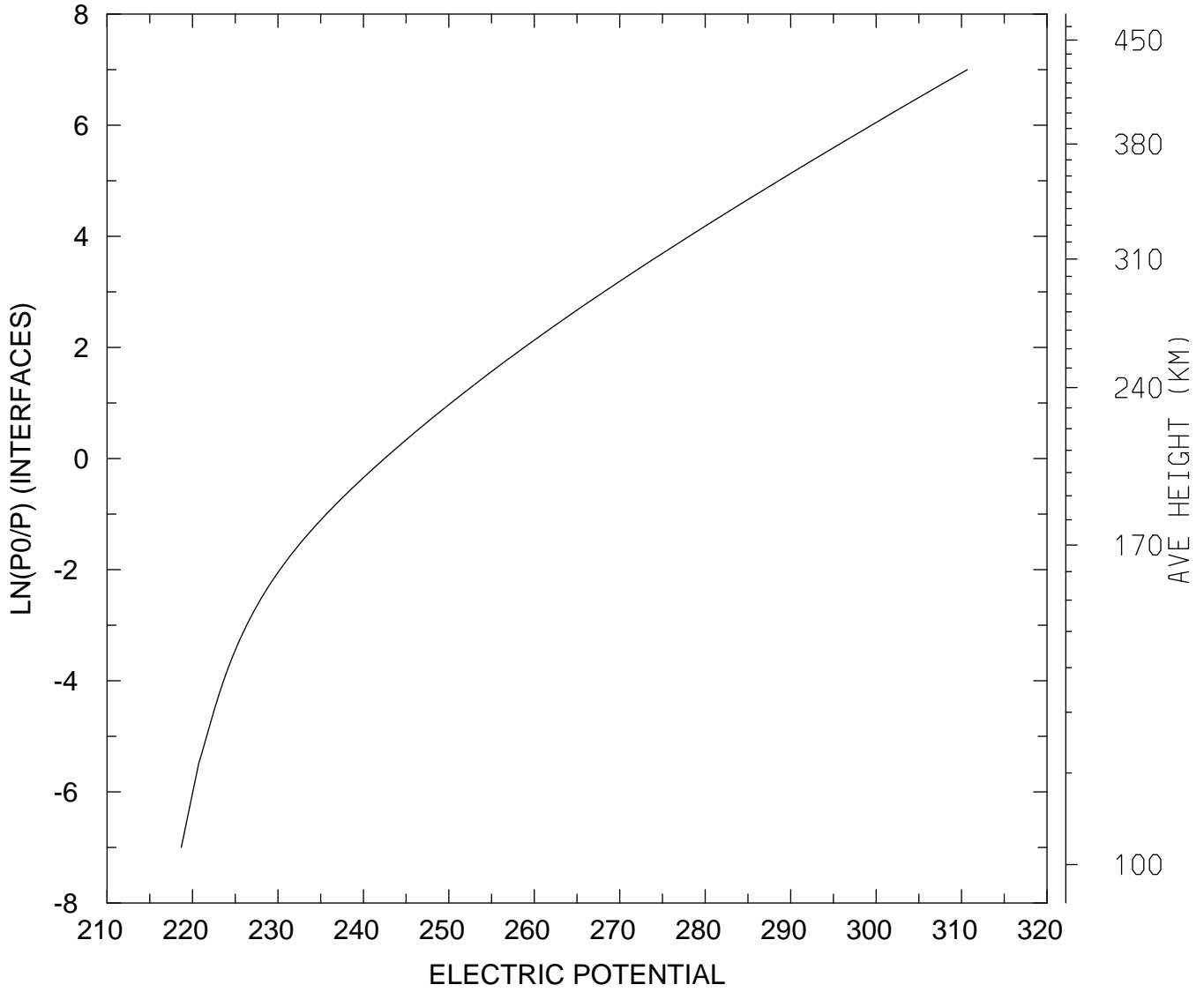
MIN,MAX= -2.7746E+03 -2.7630E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 ZONAL MEANS



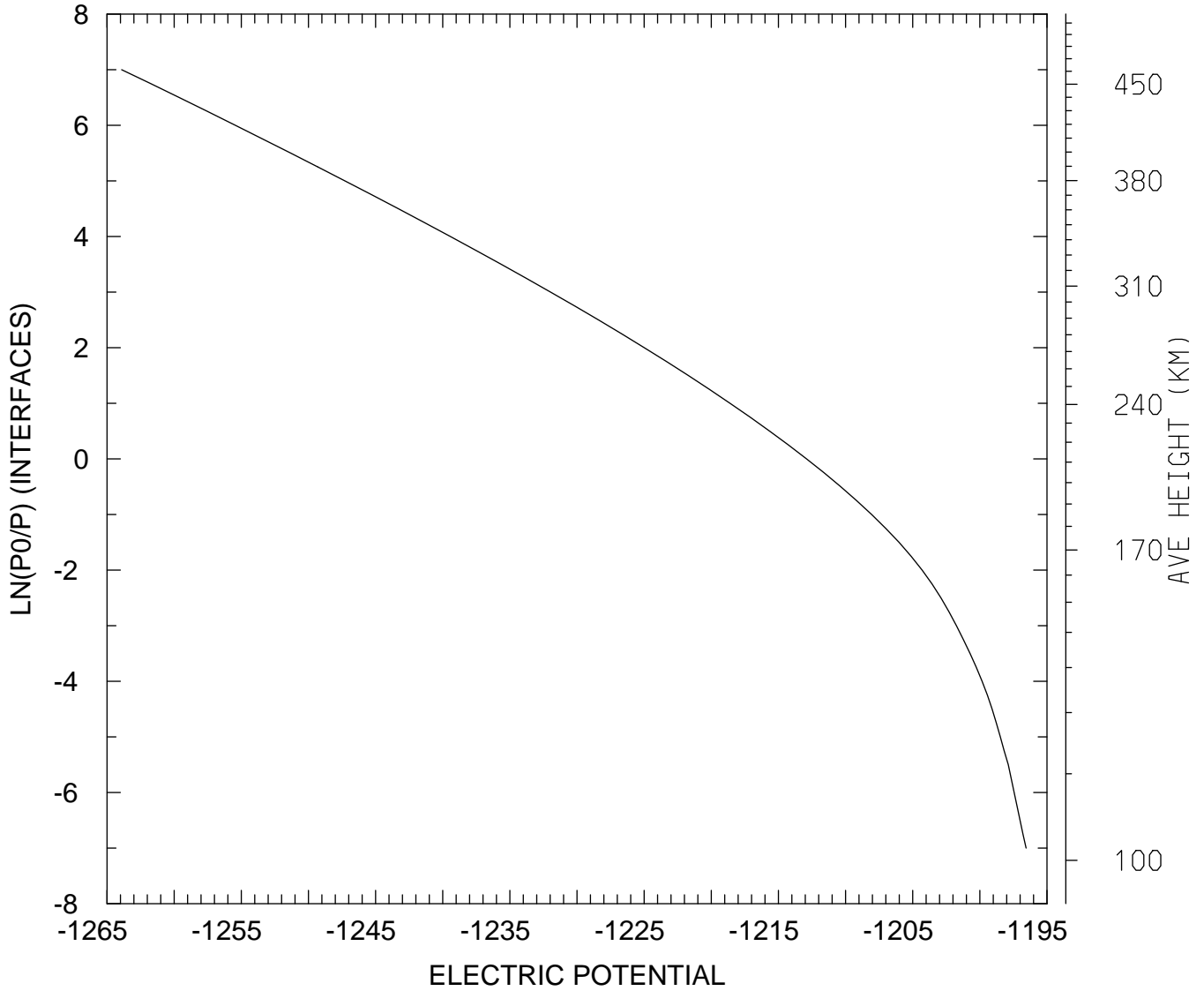
MIN,MAX= -4.3634E+02 -4.0991E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



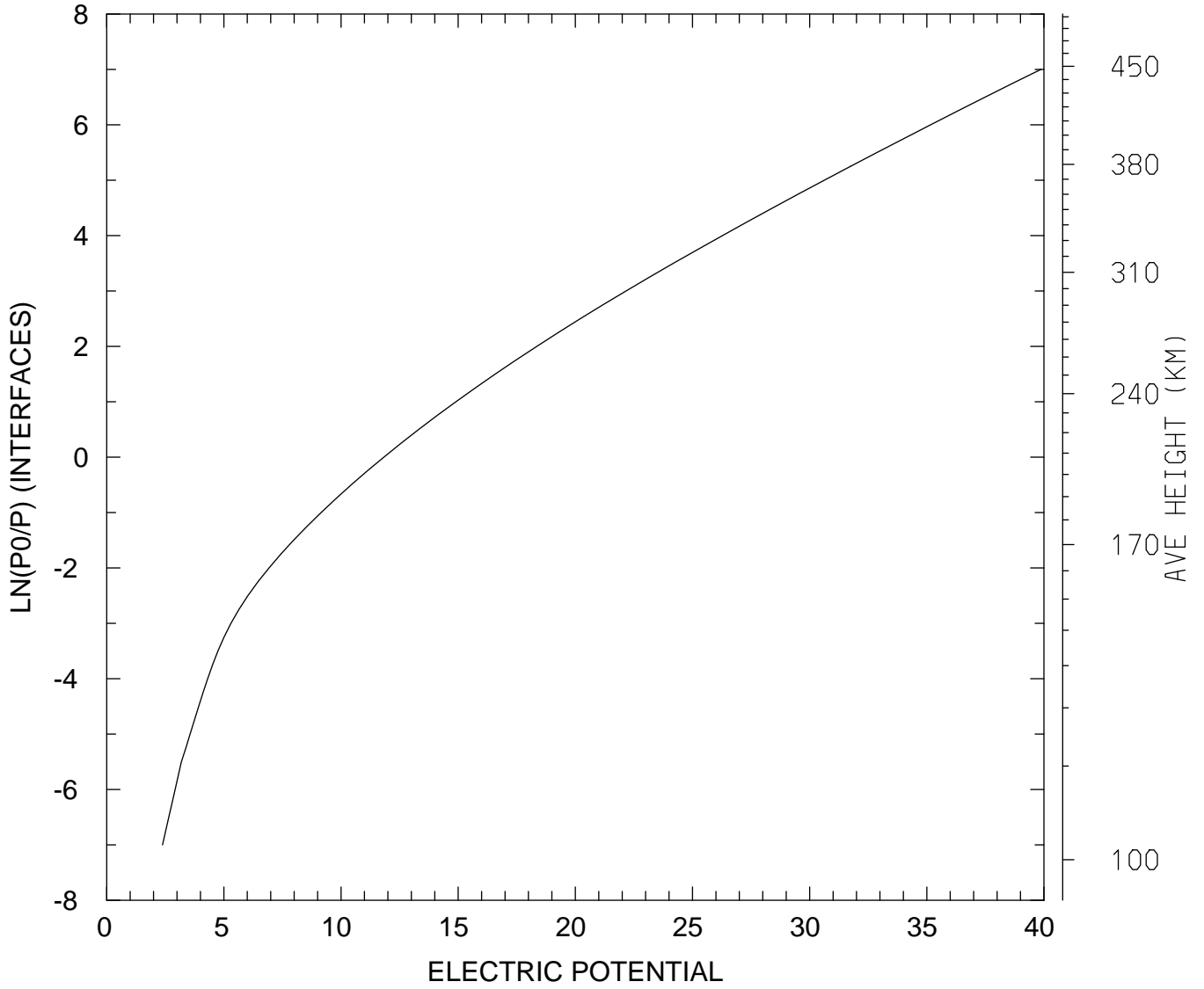
MIN,MAX= 2.1869E+02 3.1068E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



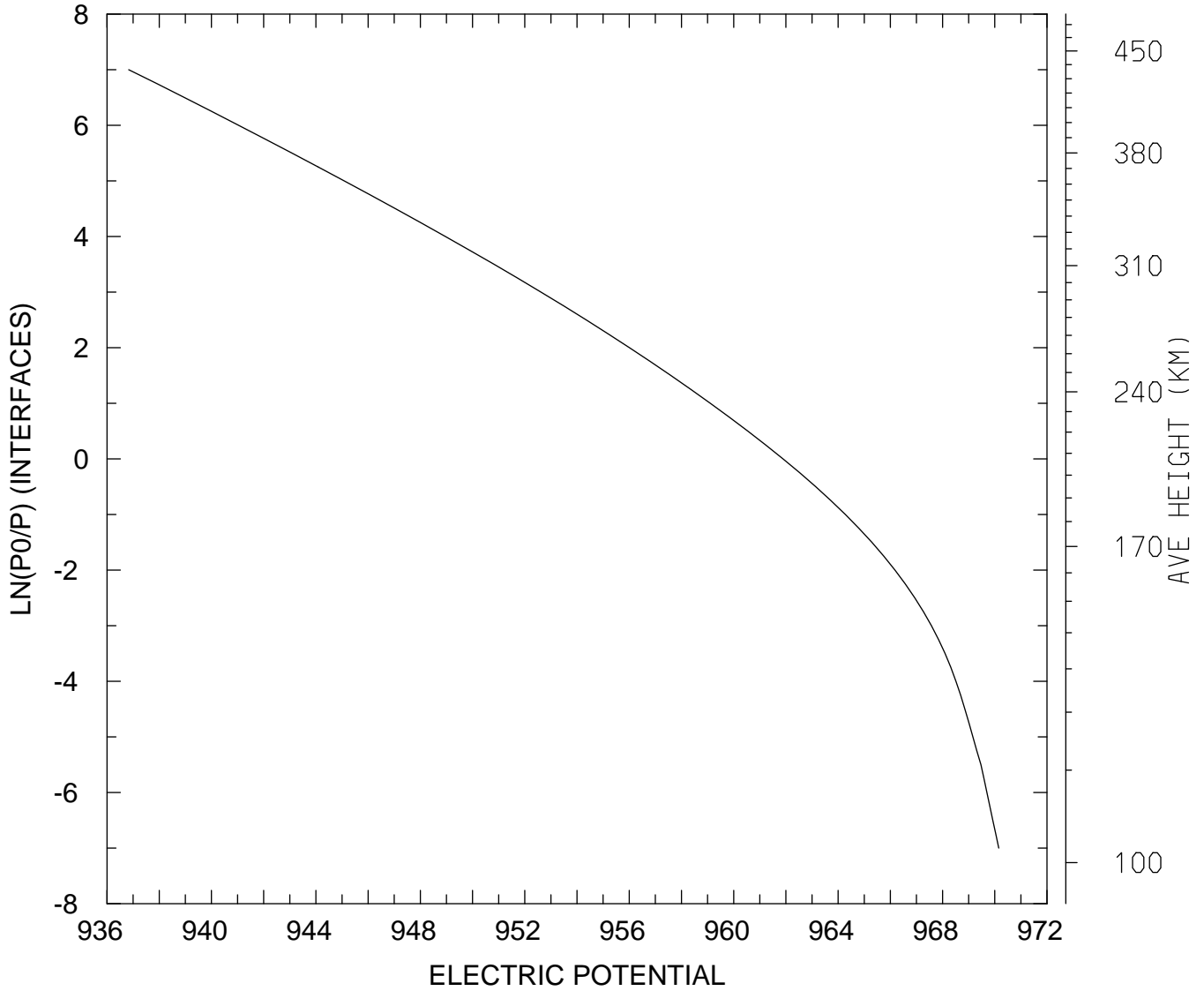
MIN,MAX= -1.2639E+03 -1.1966E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 ZONAL MEANS



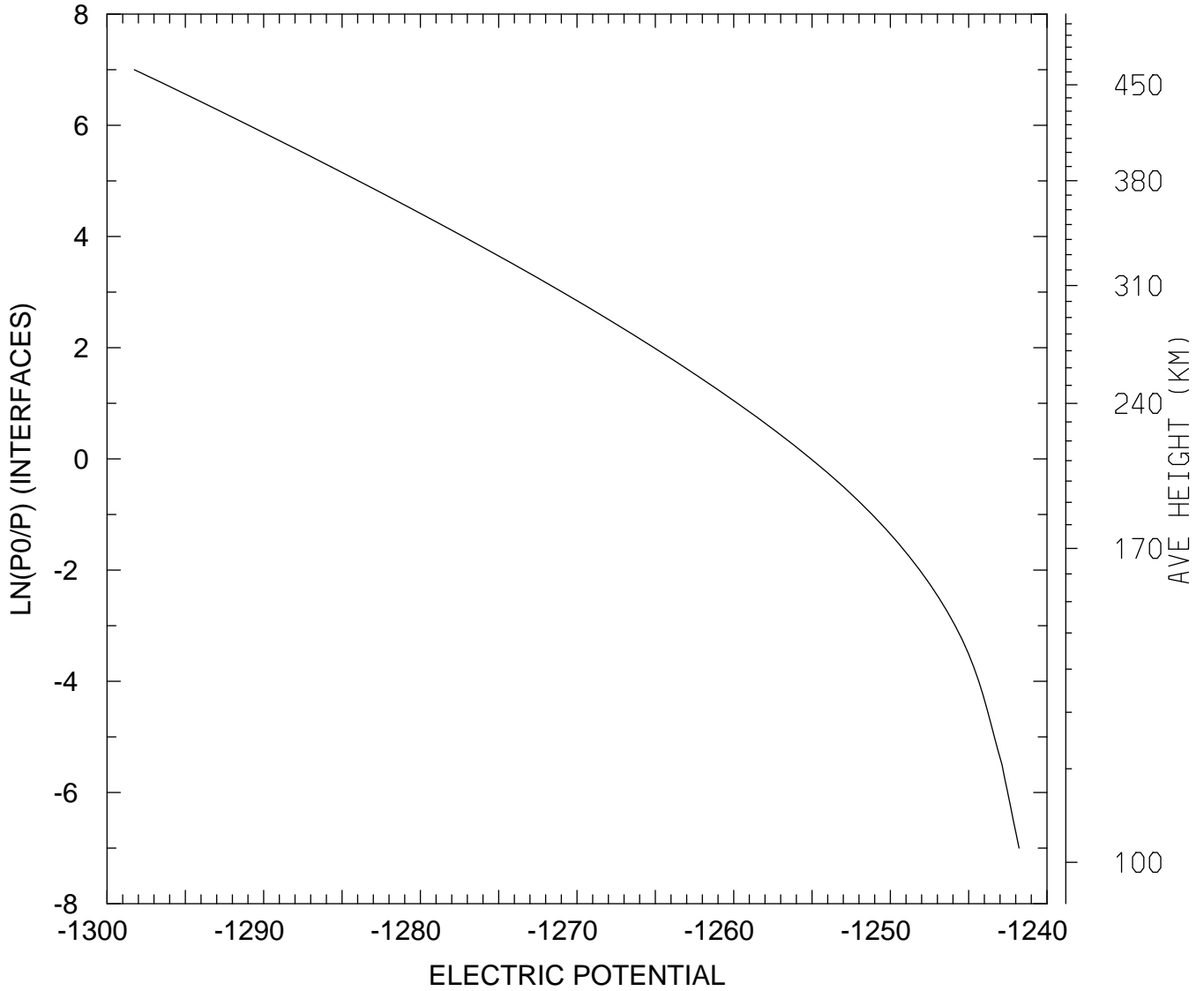
MIN,MAX= 2.3835E+00 3.9870E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



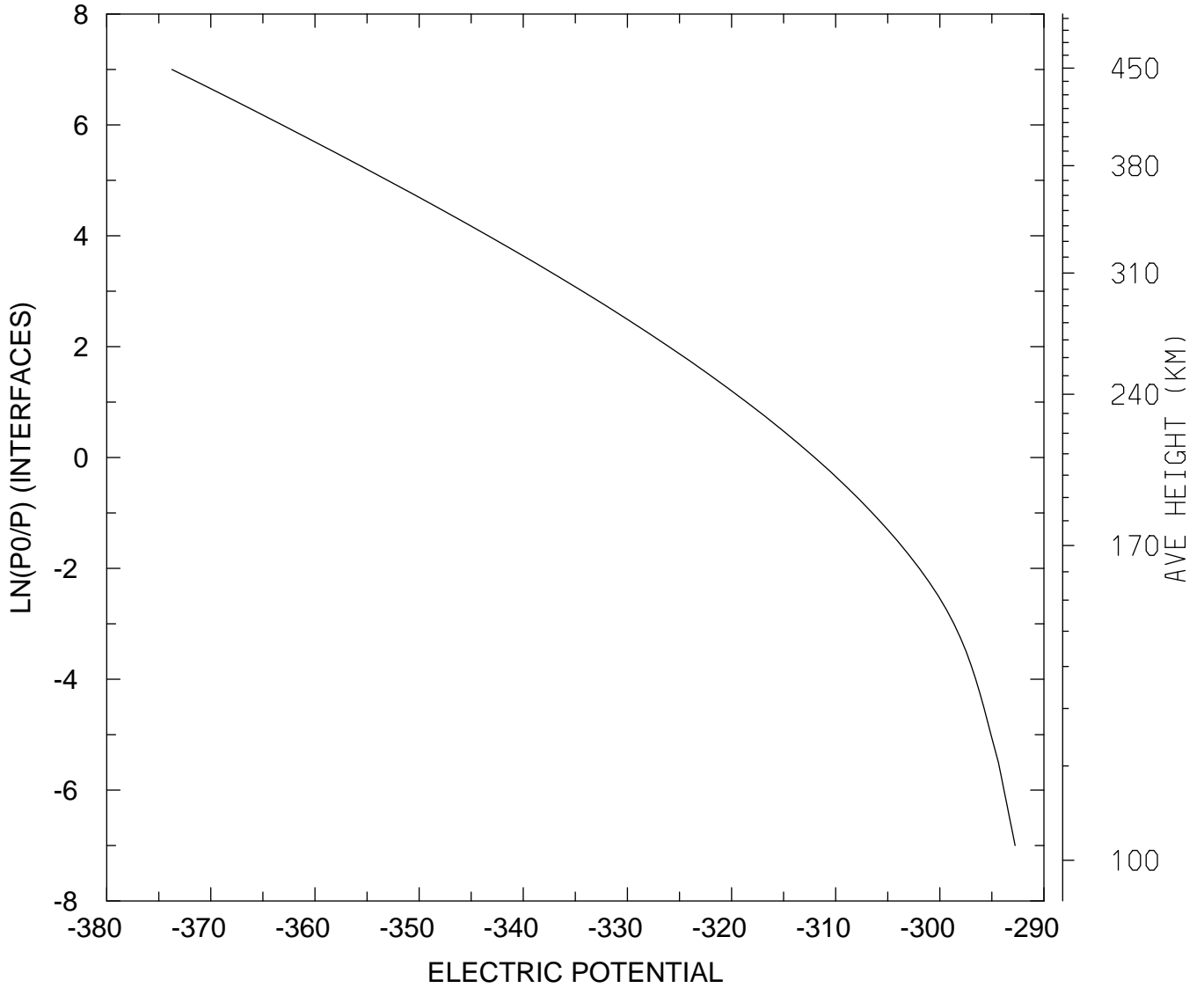
MIN,MAX= 9.3683E+02 9.7015E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



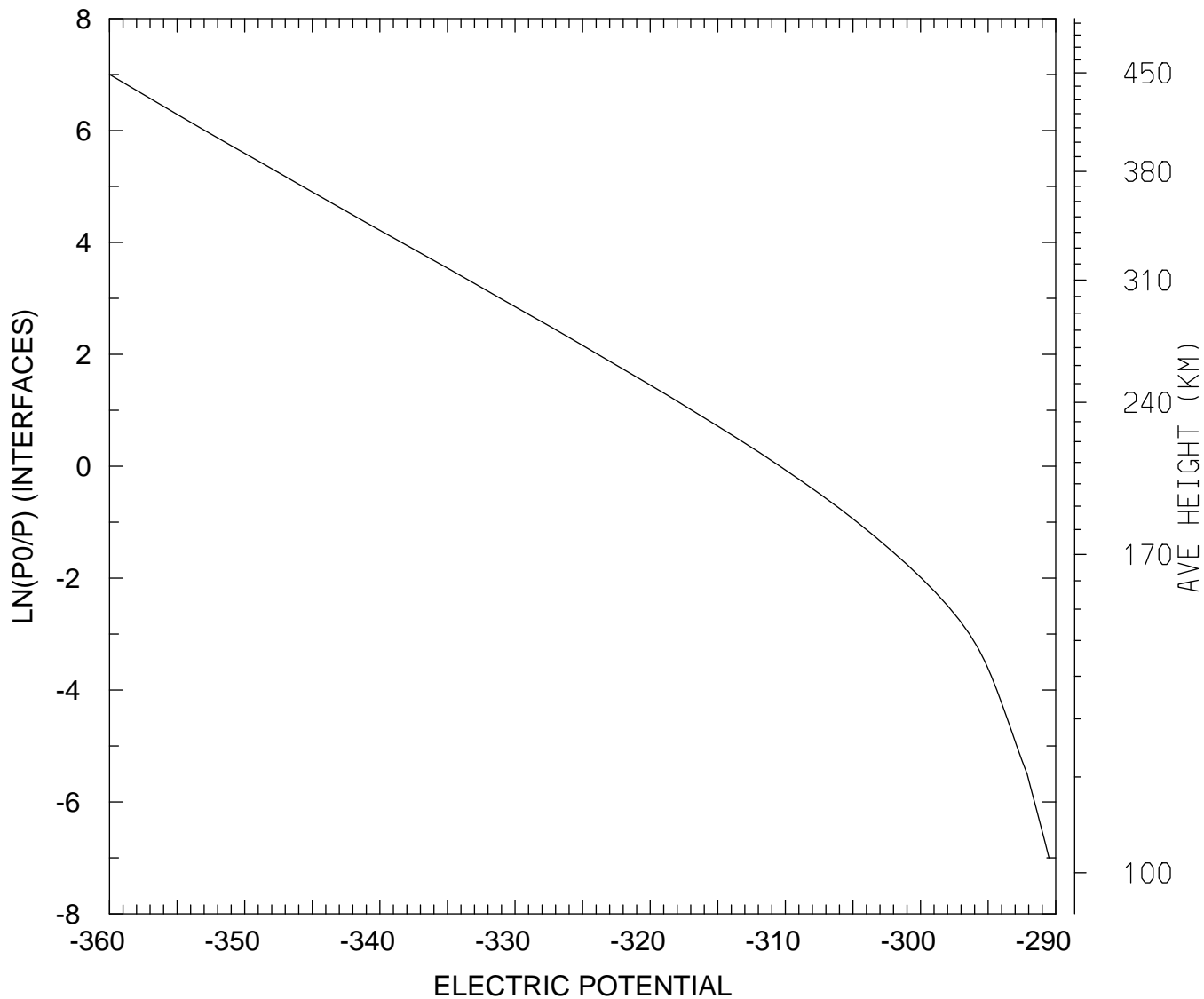
MIN,MAX= -1.2983E+03 -1.2418E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 ZONAL MEANS



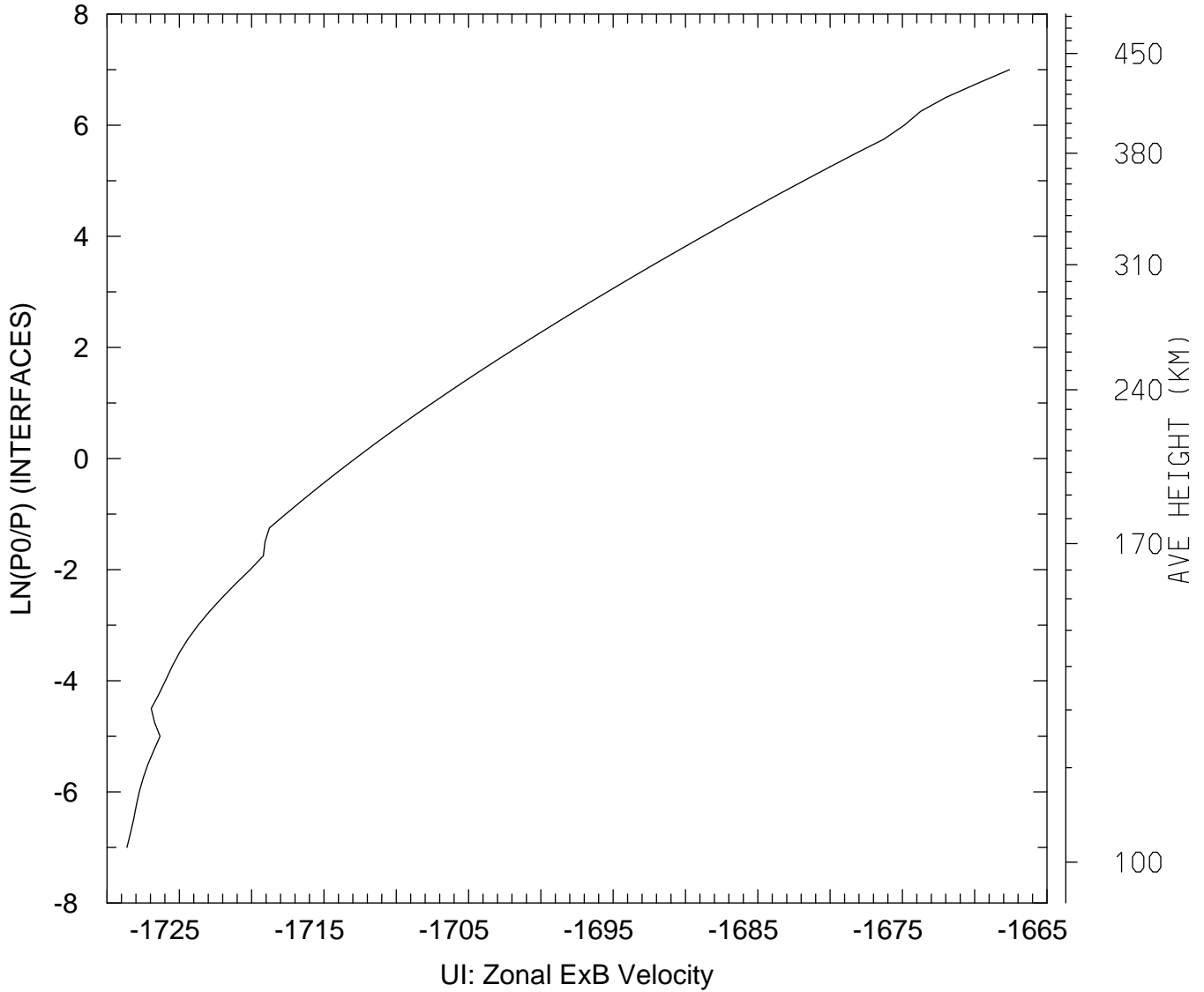
MIN,MAX= -3.7374E+02 -2.9277E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



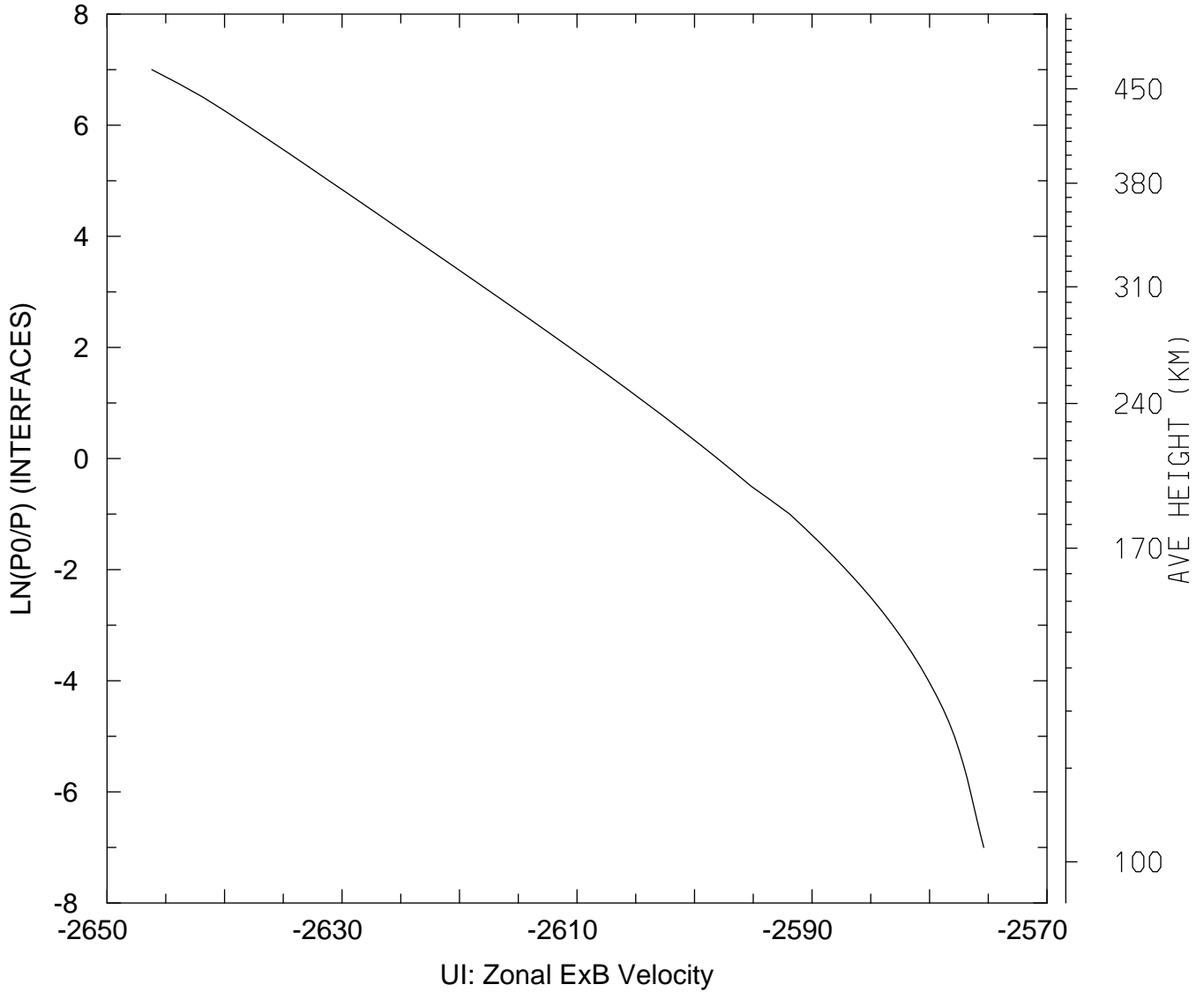
MIN,MAX= -3.5999E+02 -2.9049E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



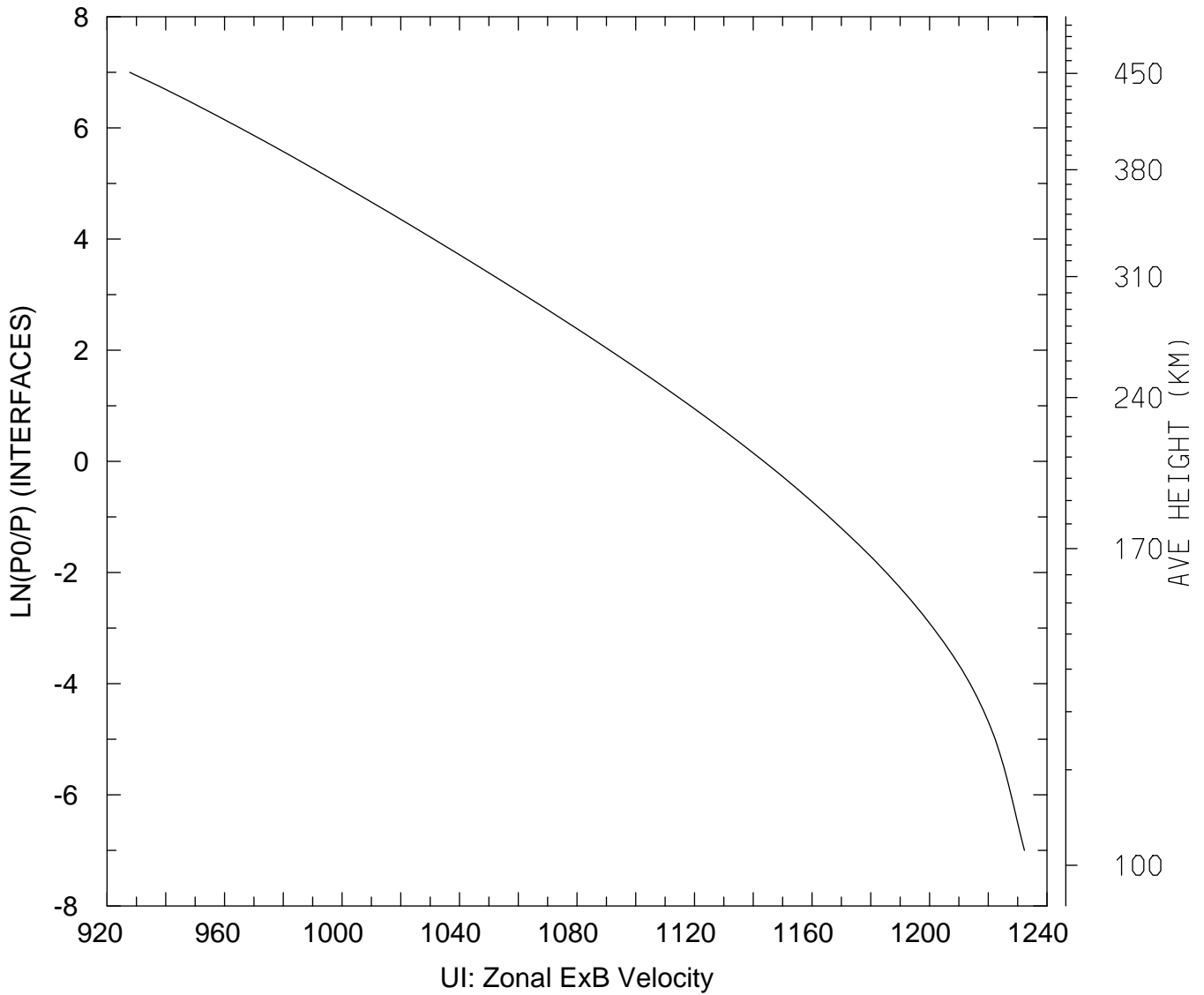
MIN,MAX= -1.7286E+03 -1.6676E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



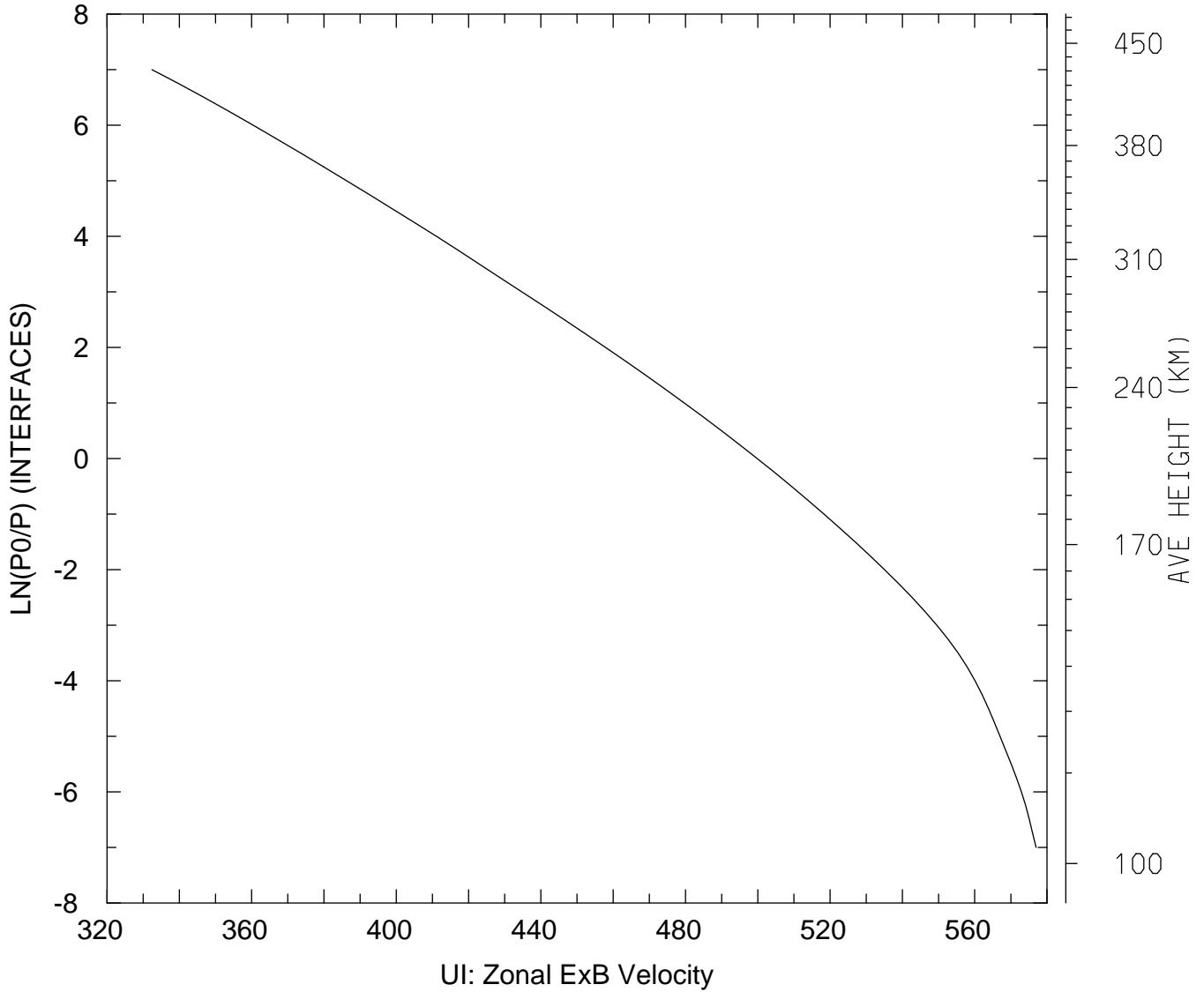
MIN,MAX= -2.6462E+03 -2.5754E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



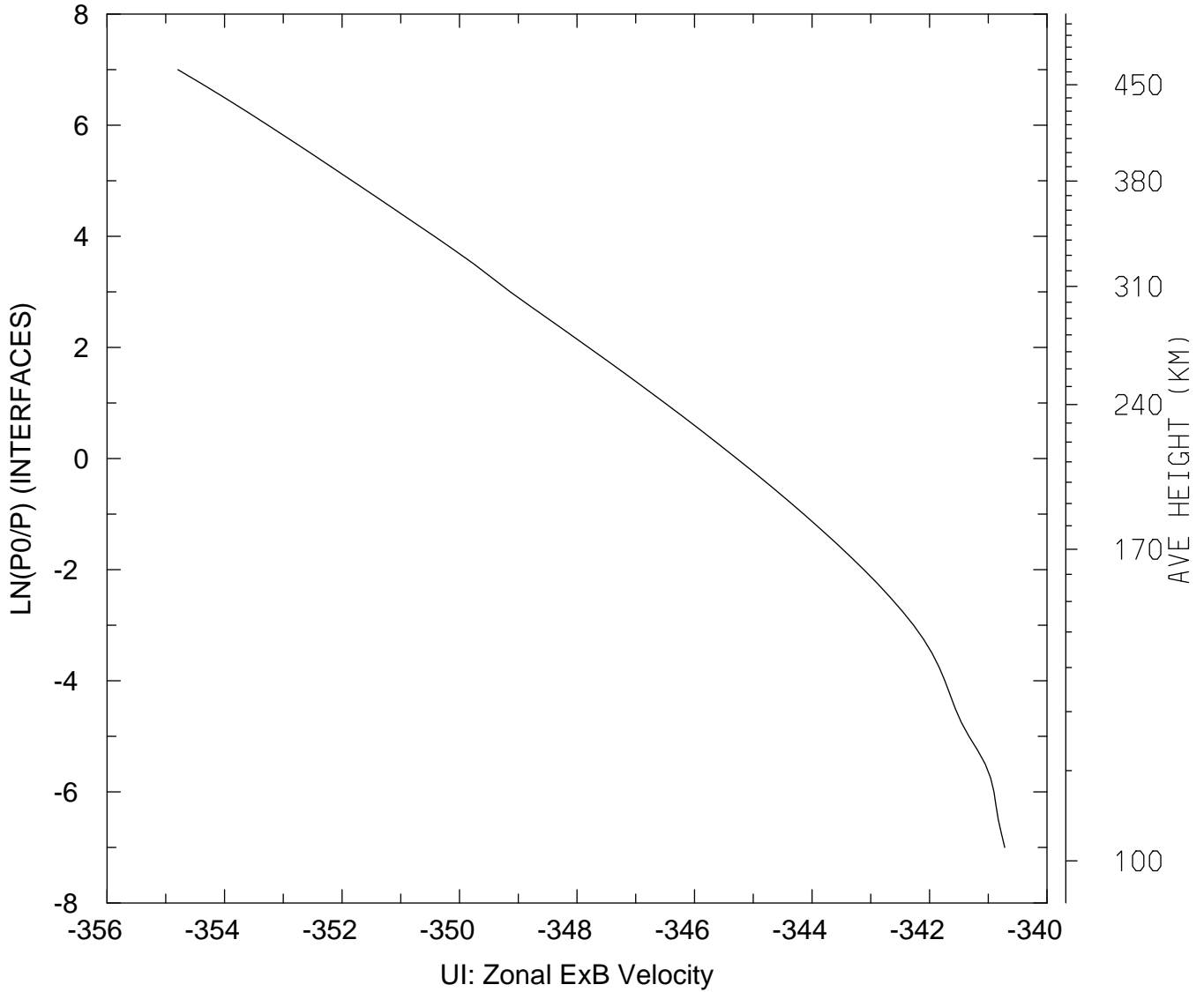
MIN,MAX= 9.2771E+02 1.2323E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



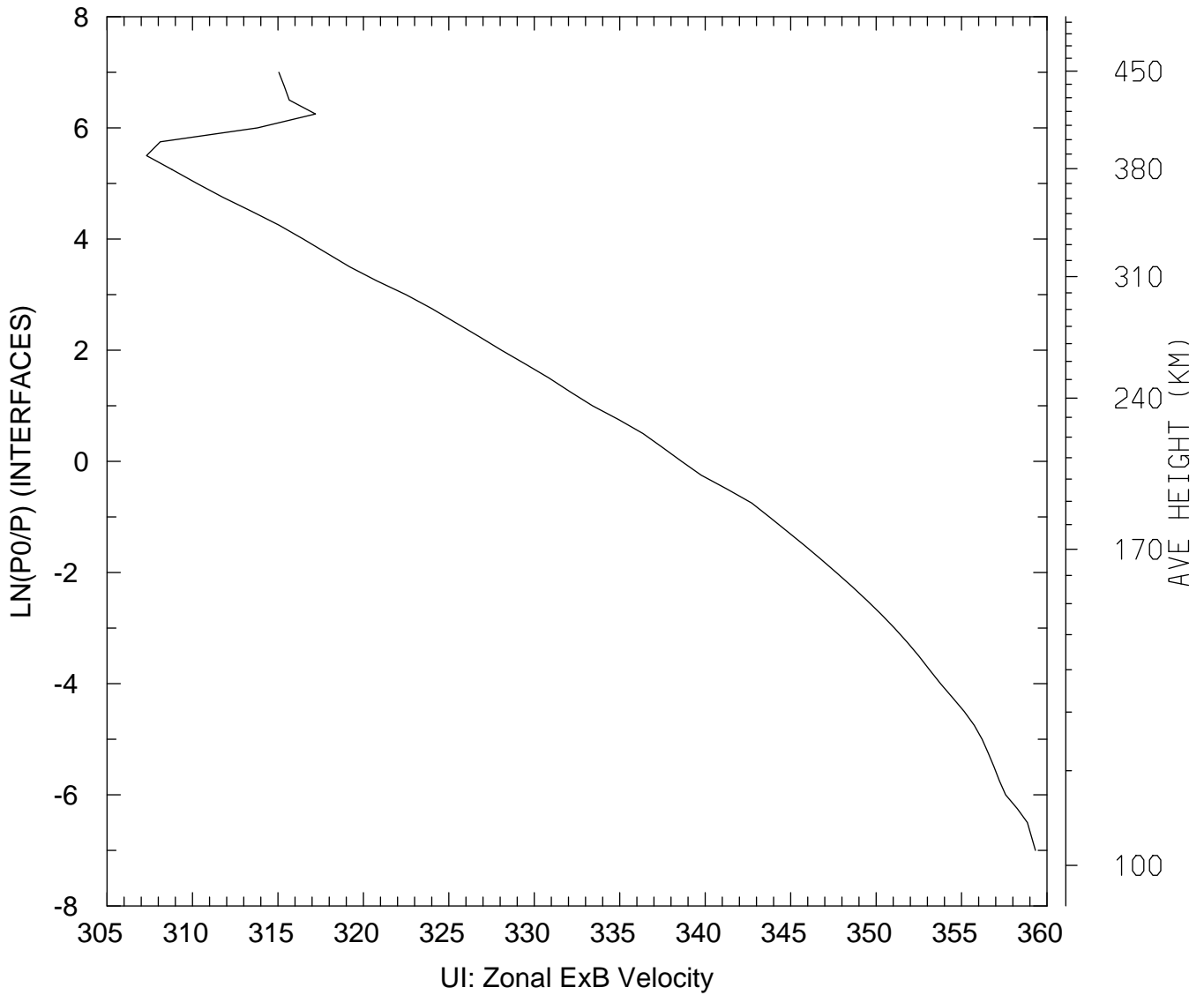
MIN,MAX= 3.3240E+02 5.7699E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



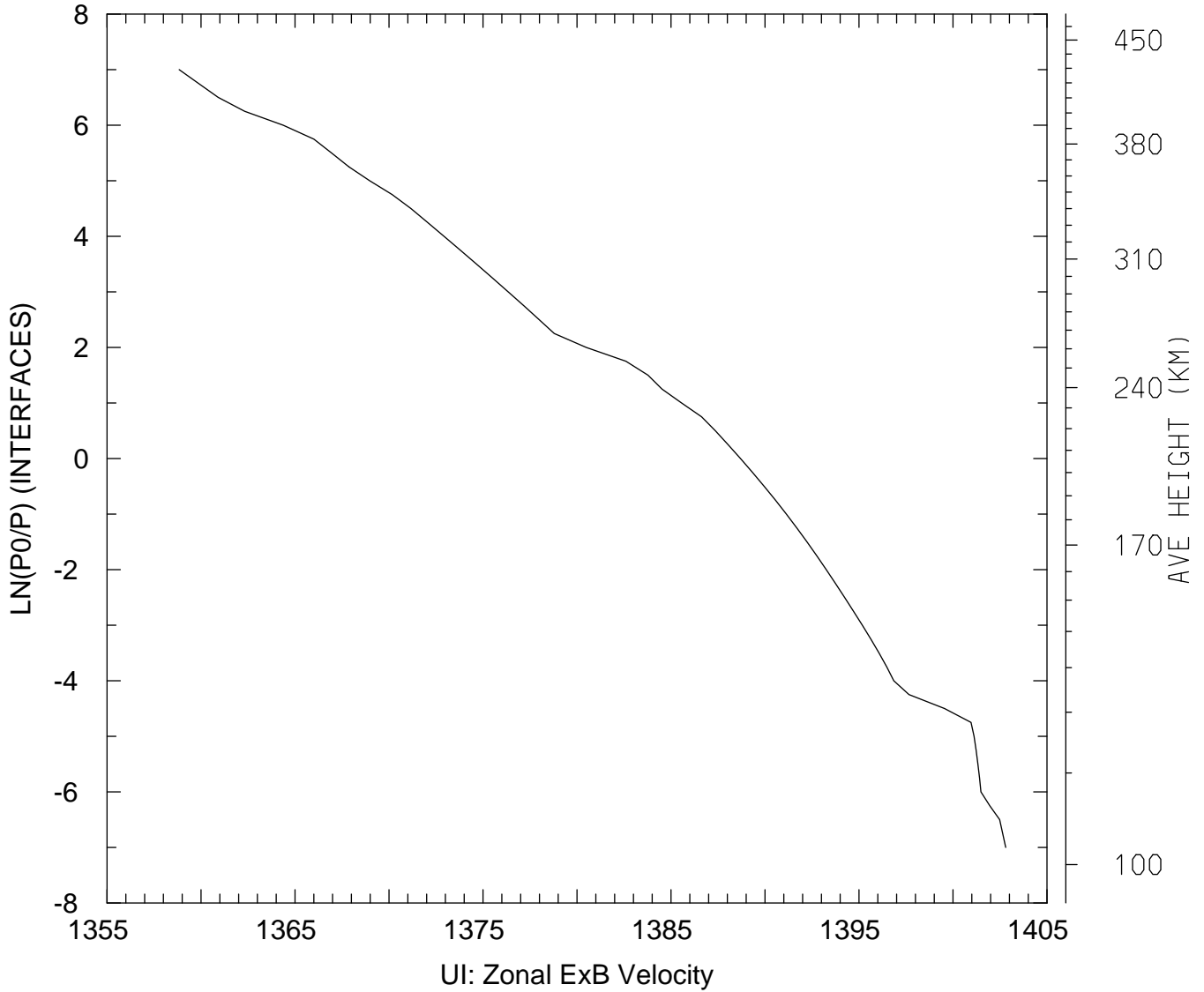
MIN,MAX= -3.5479E+02 -3.4072E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



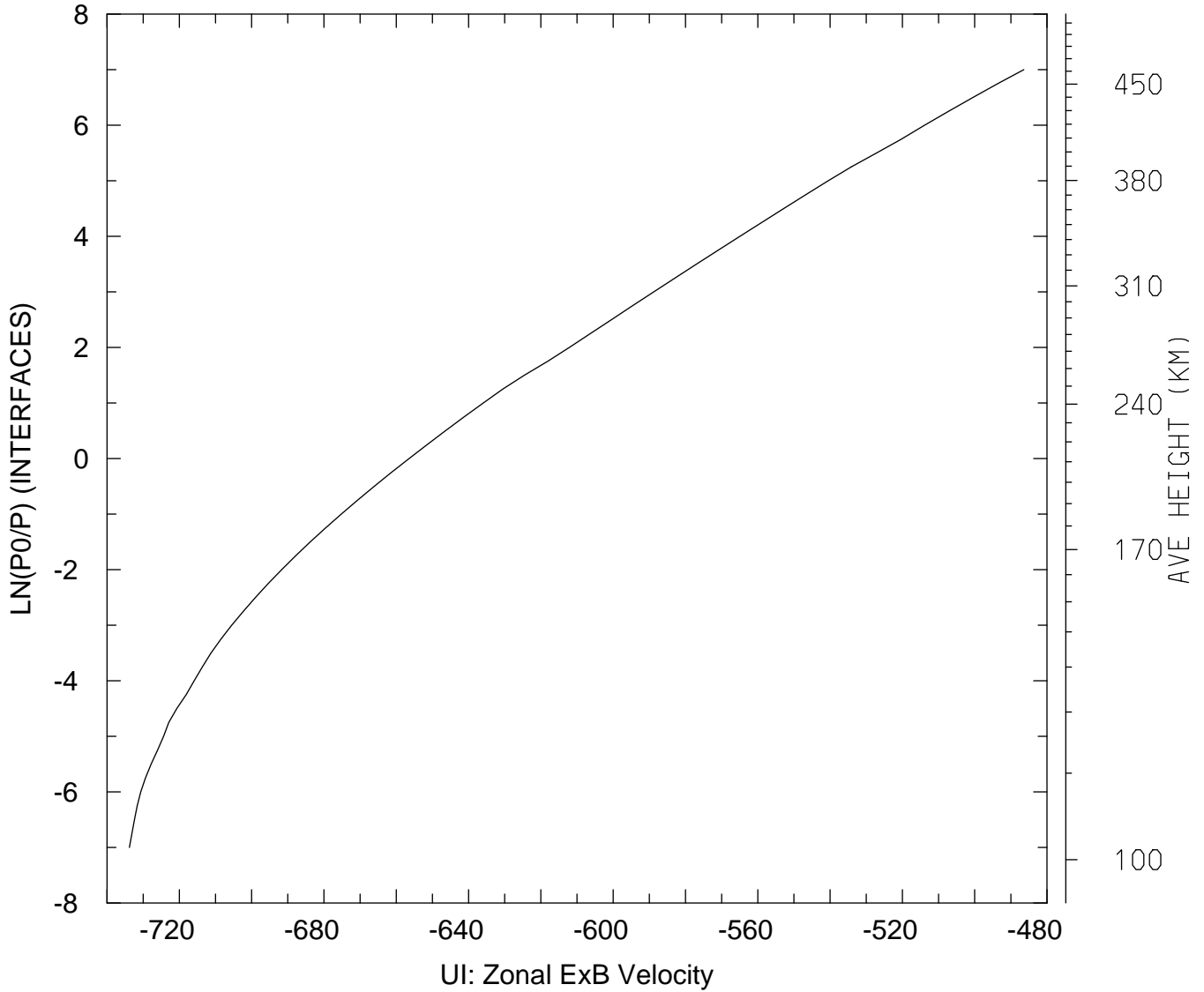
MIN,MAX= 3.0731E+02 3.5932E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



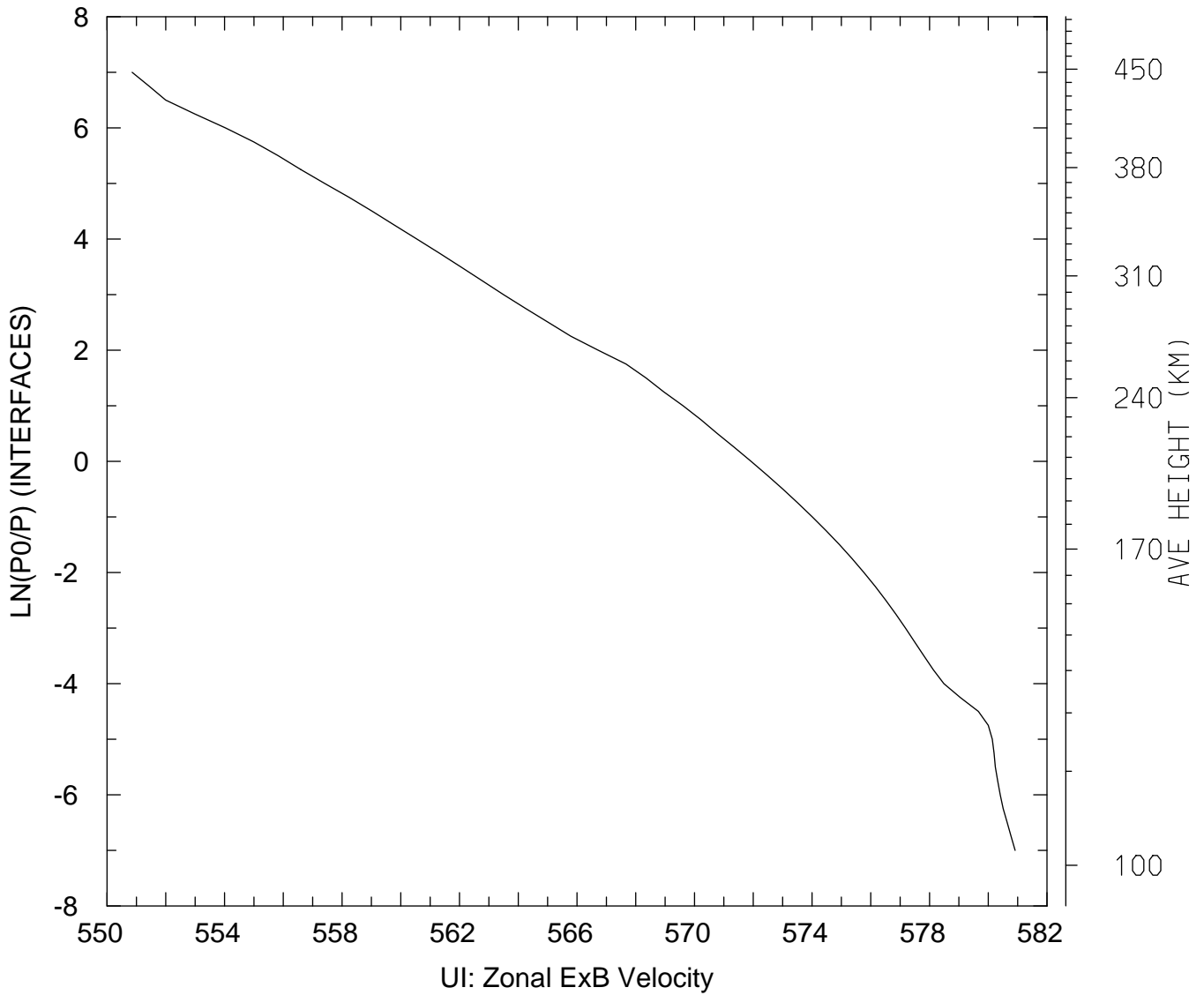
MIN,MAX= 1.3588E+03 1.4028E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



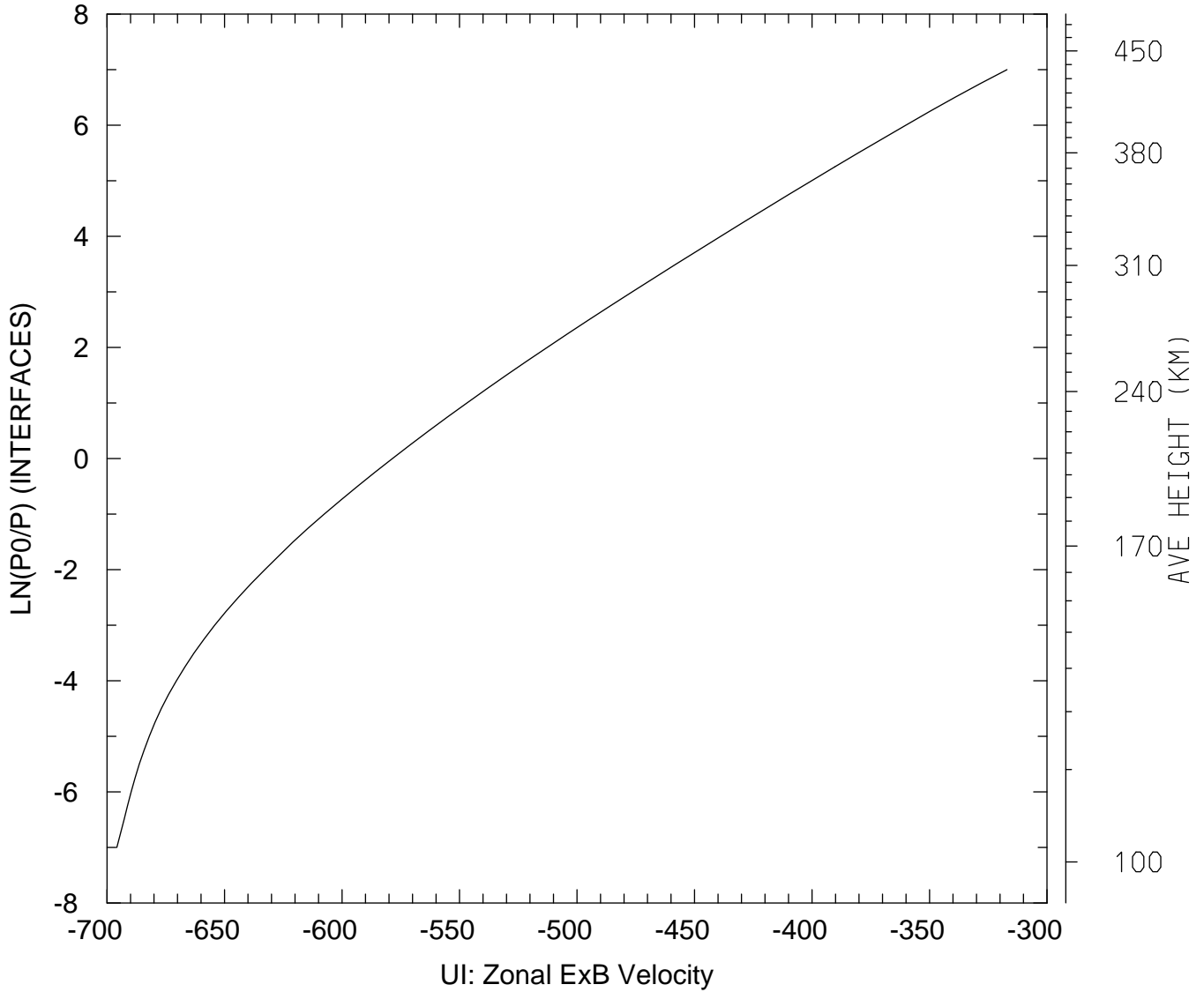
MIN,MAX= -7.3382E+02 -4.8639E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



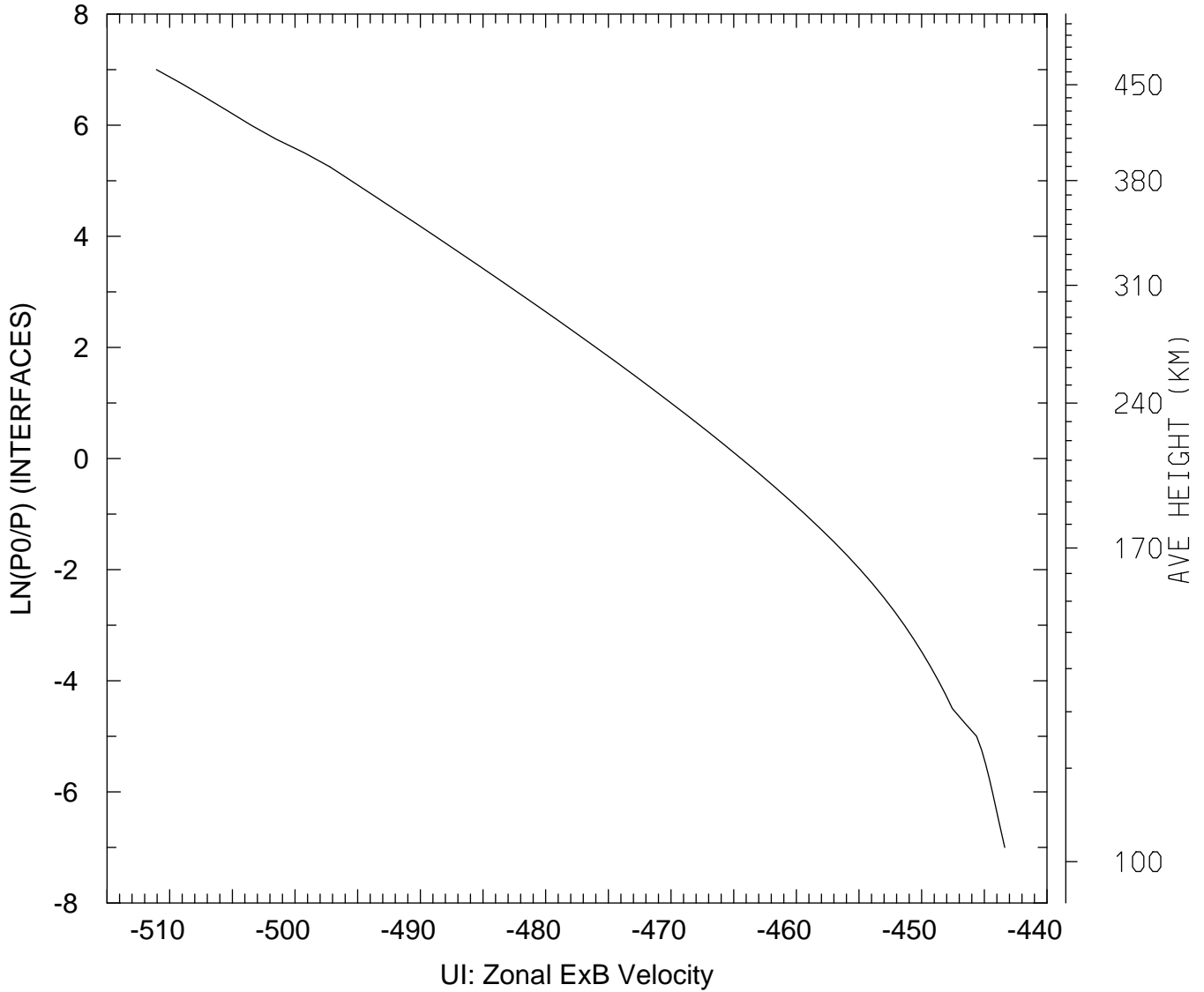
MIN,MAX= 5.5086E+02 5.8091E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



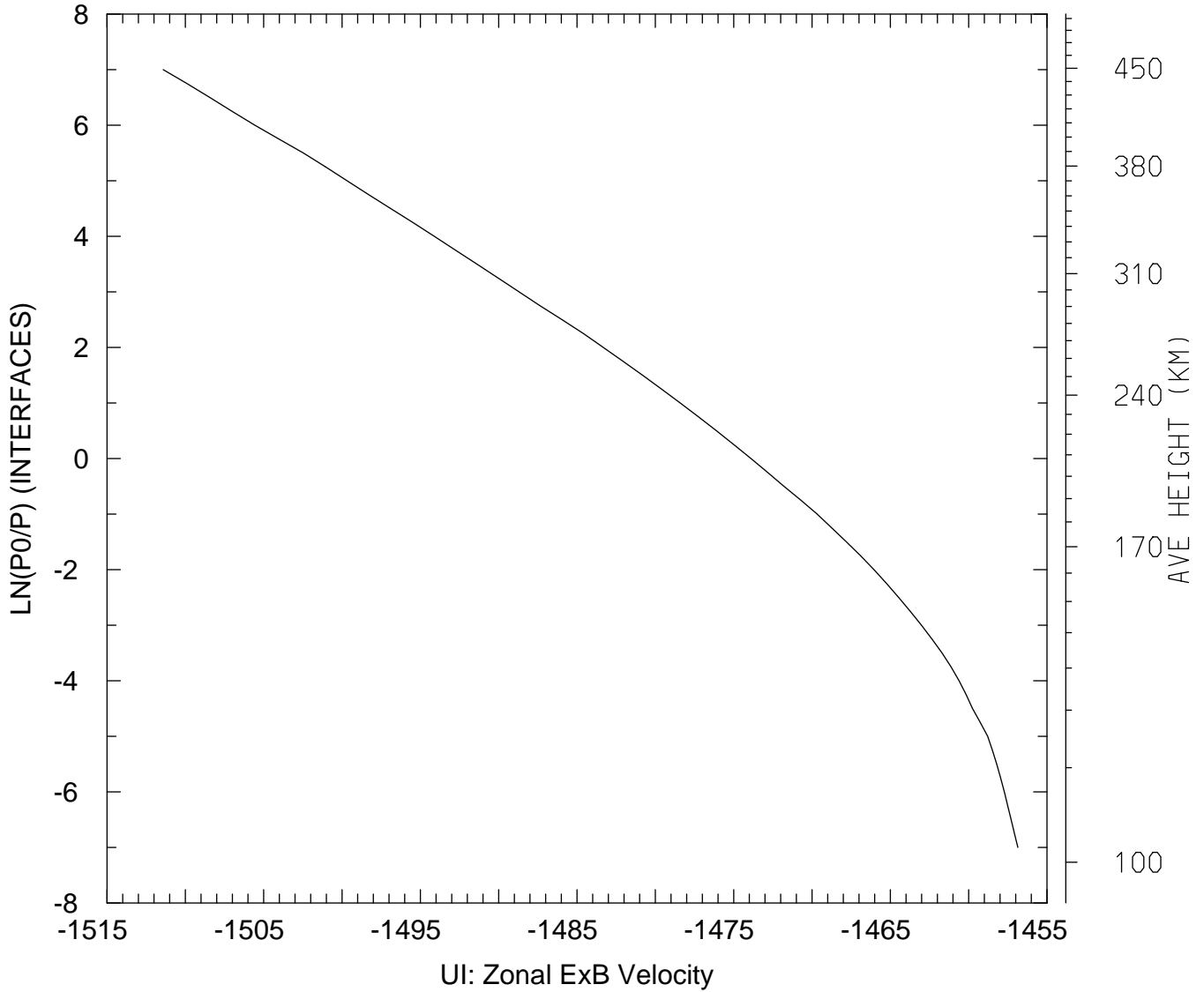
MIN,MAX= -6.9584E+02 -3.1701E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



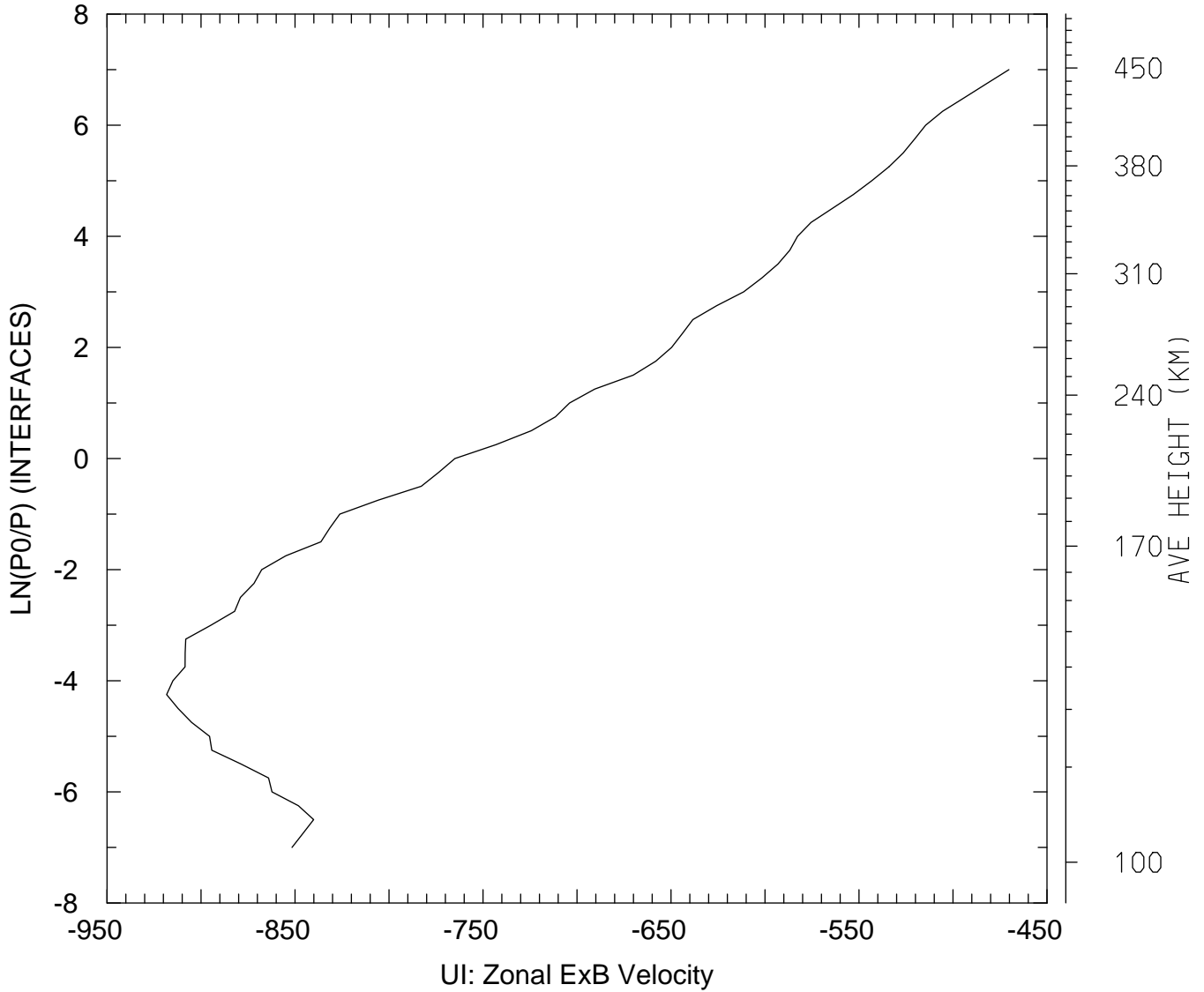
MIN,MAX= -5.1106E+02 -4.4337E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



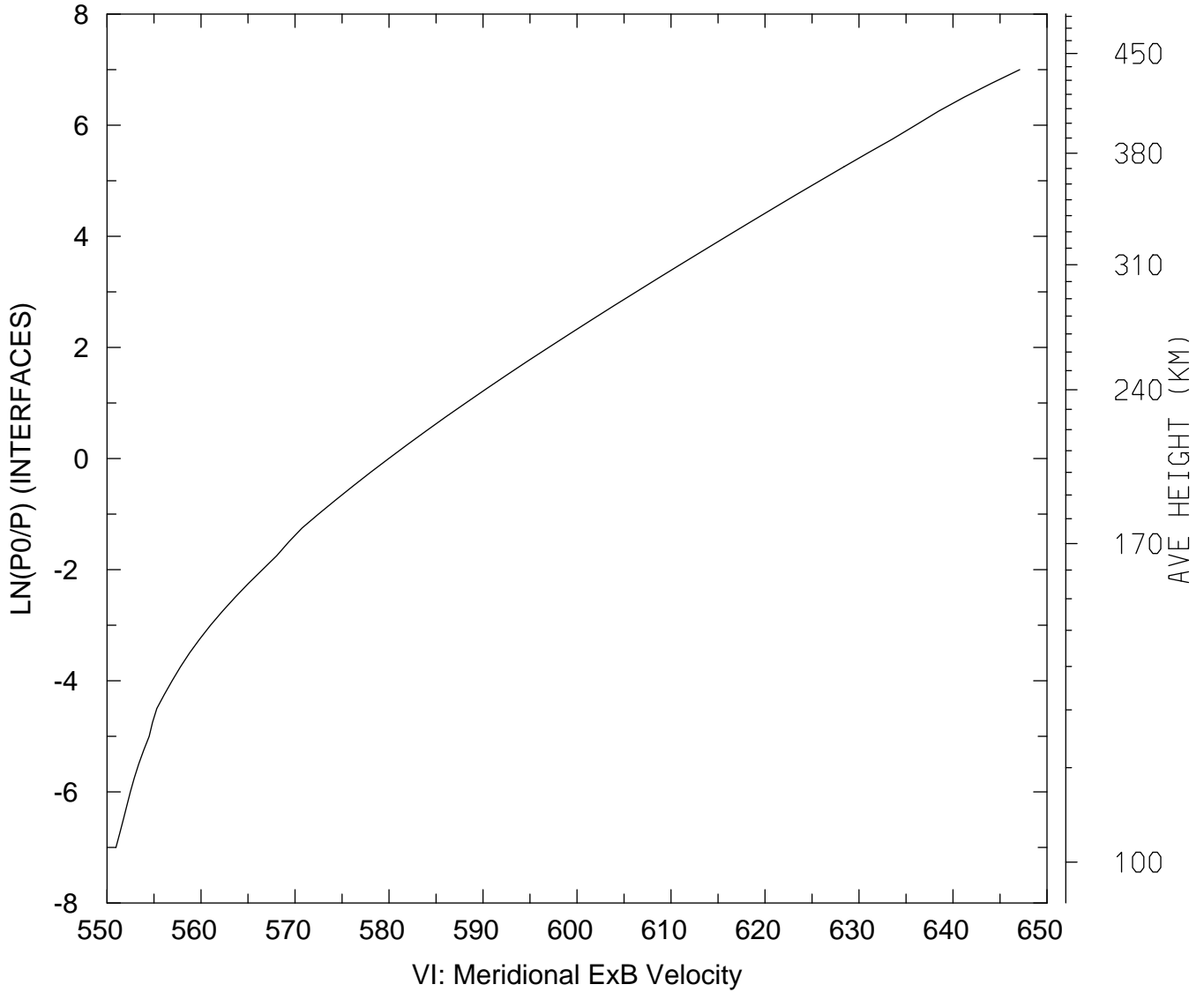
MIN,MAX= -1.5114E+03 -1.4569E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



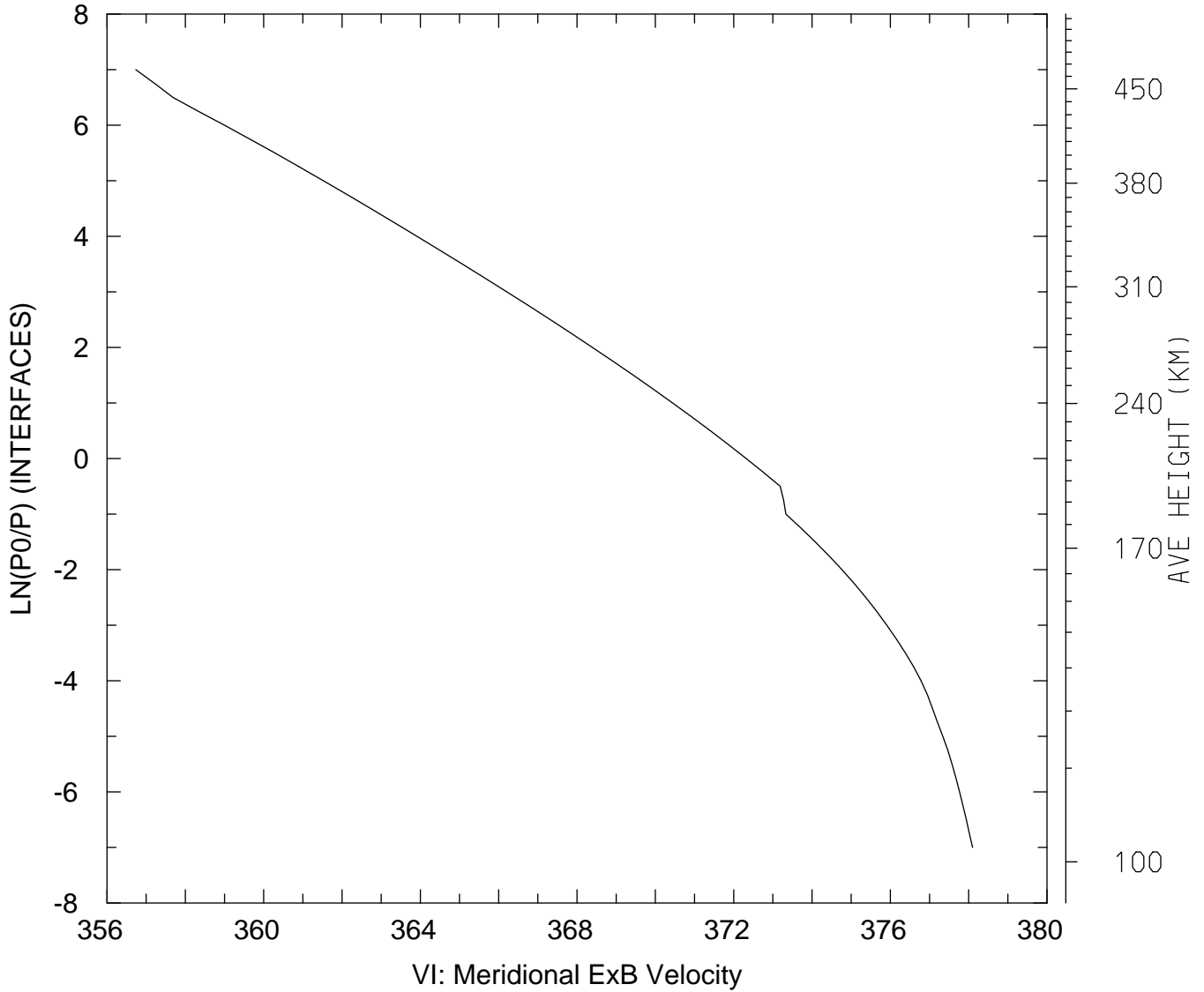
MIN,MAX= -9.1831E+02 -4.7023E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



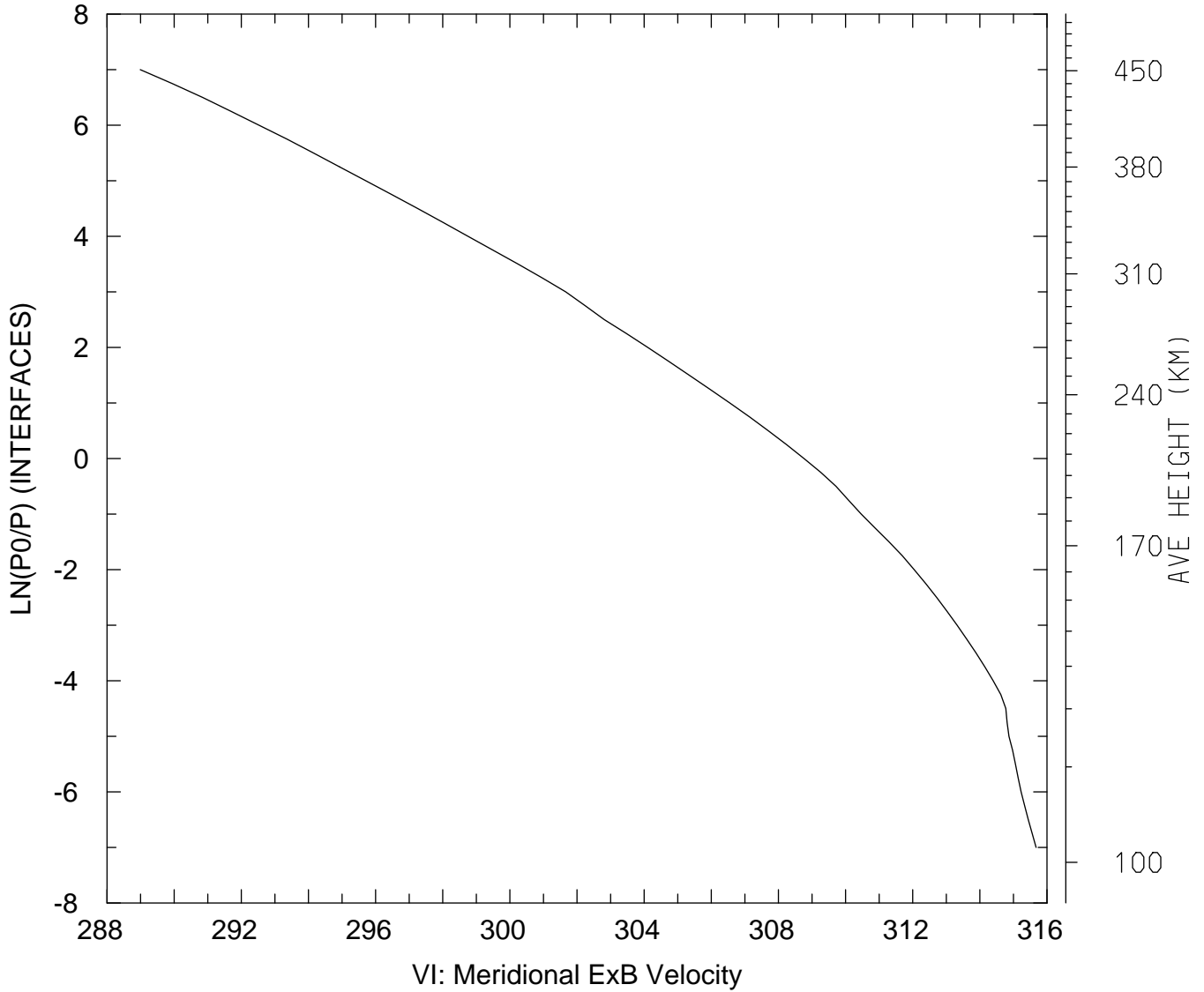
MIN,MAX= 5.5094E+02 6.4709E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



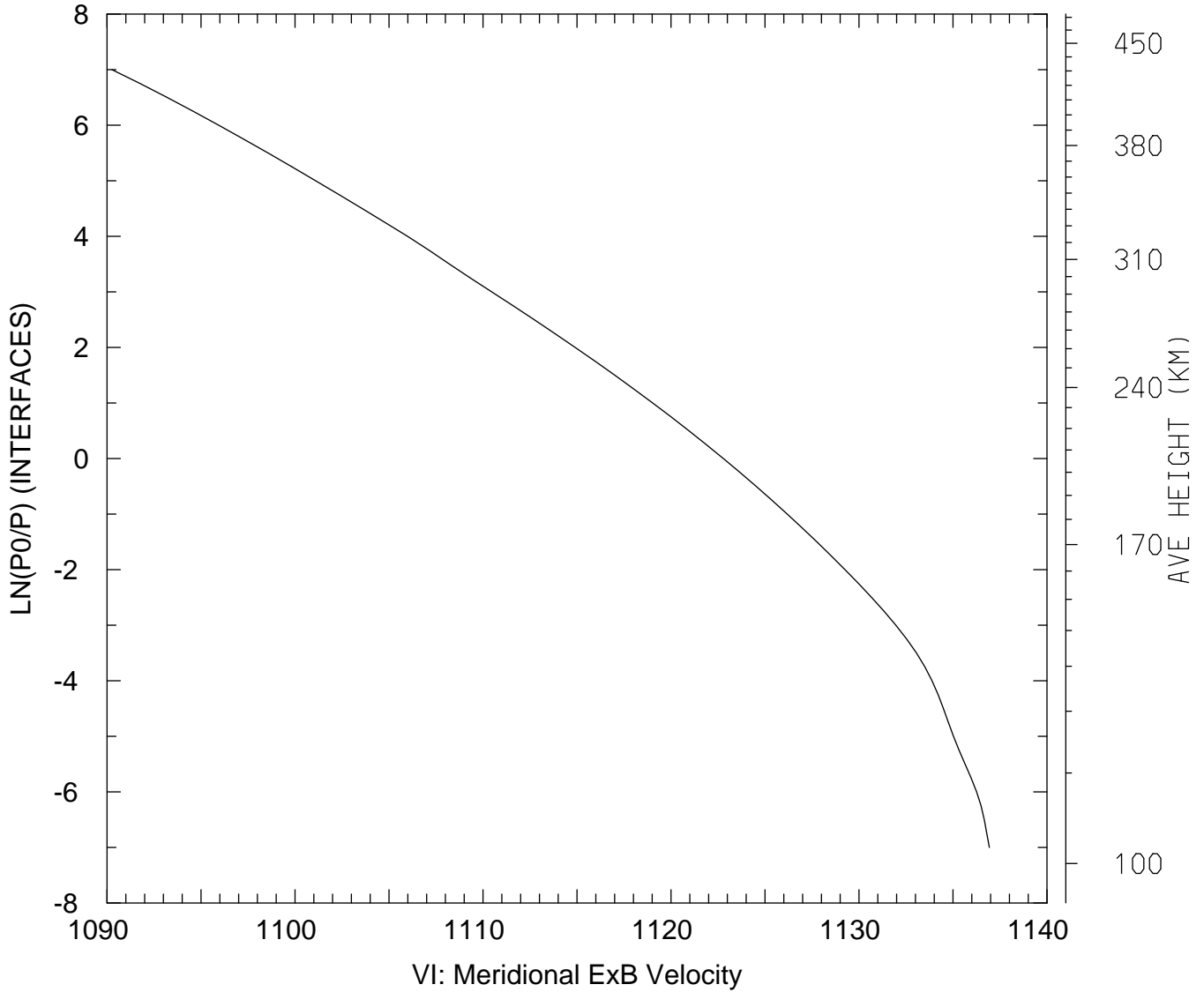
MIN,MAX= 3.5673E+02 3.7810E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



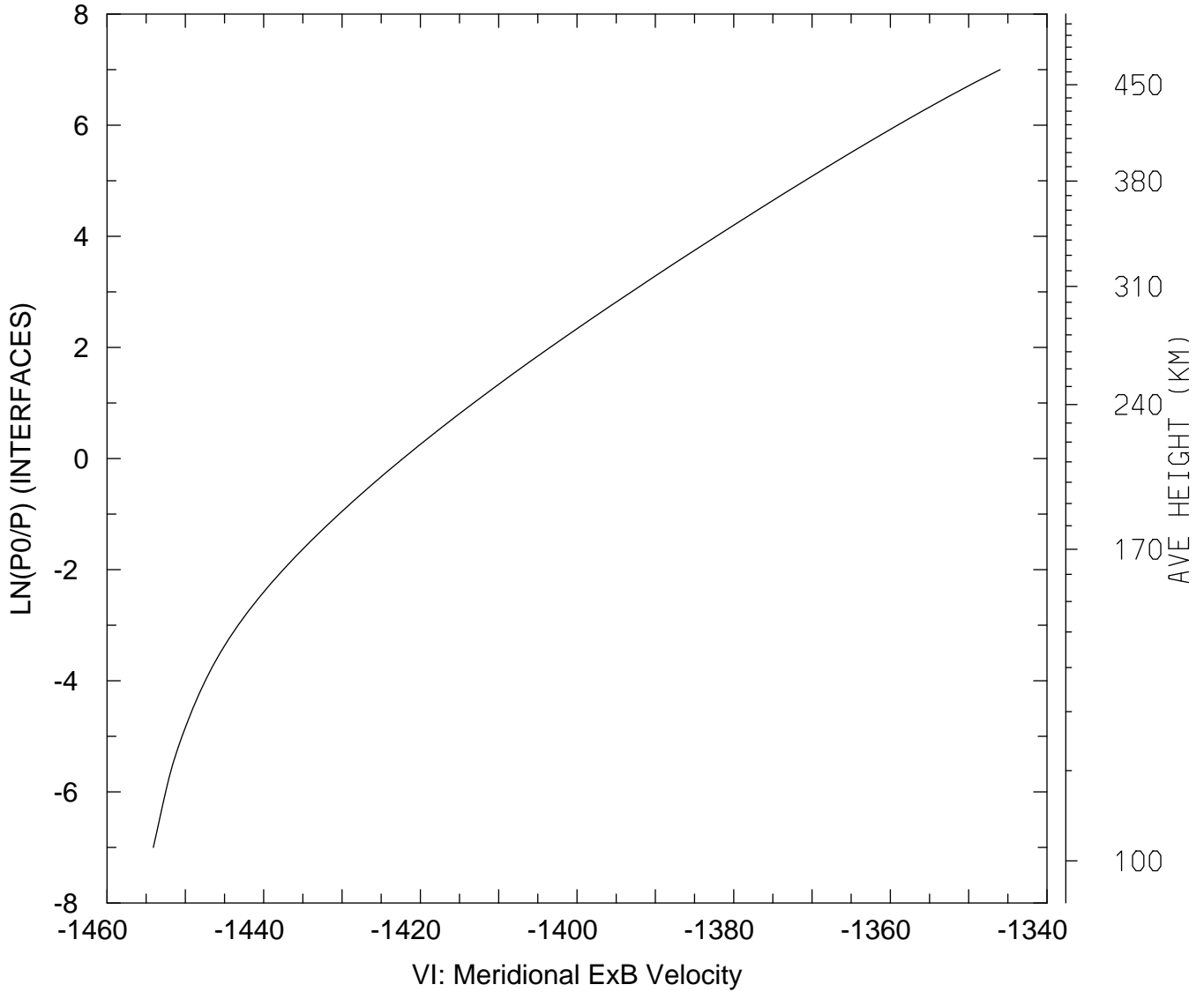
MIN,MAX= 2.8899E+02 3.1567E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



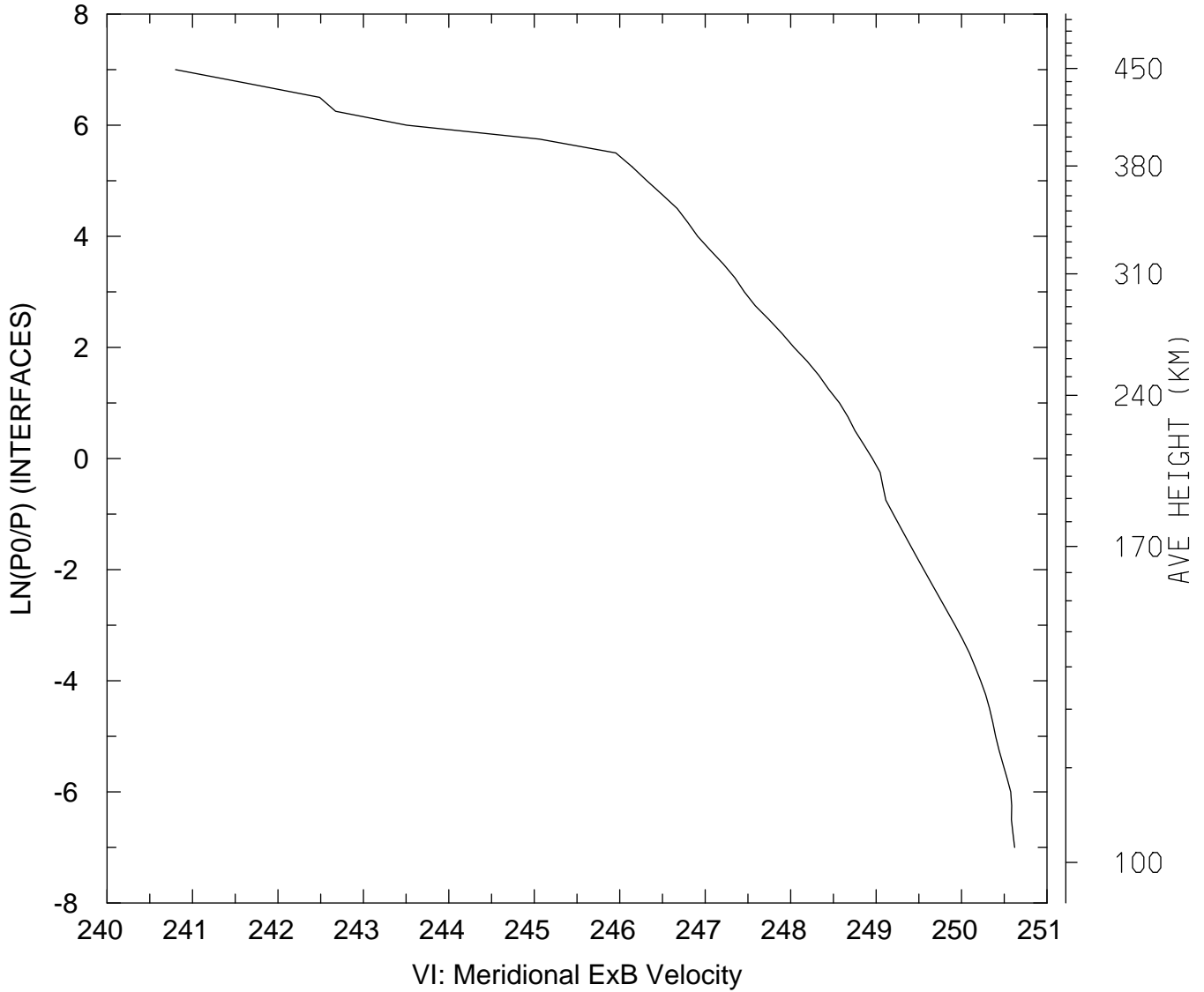
MIN,MAX= 1.0903E+03 1.1369E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



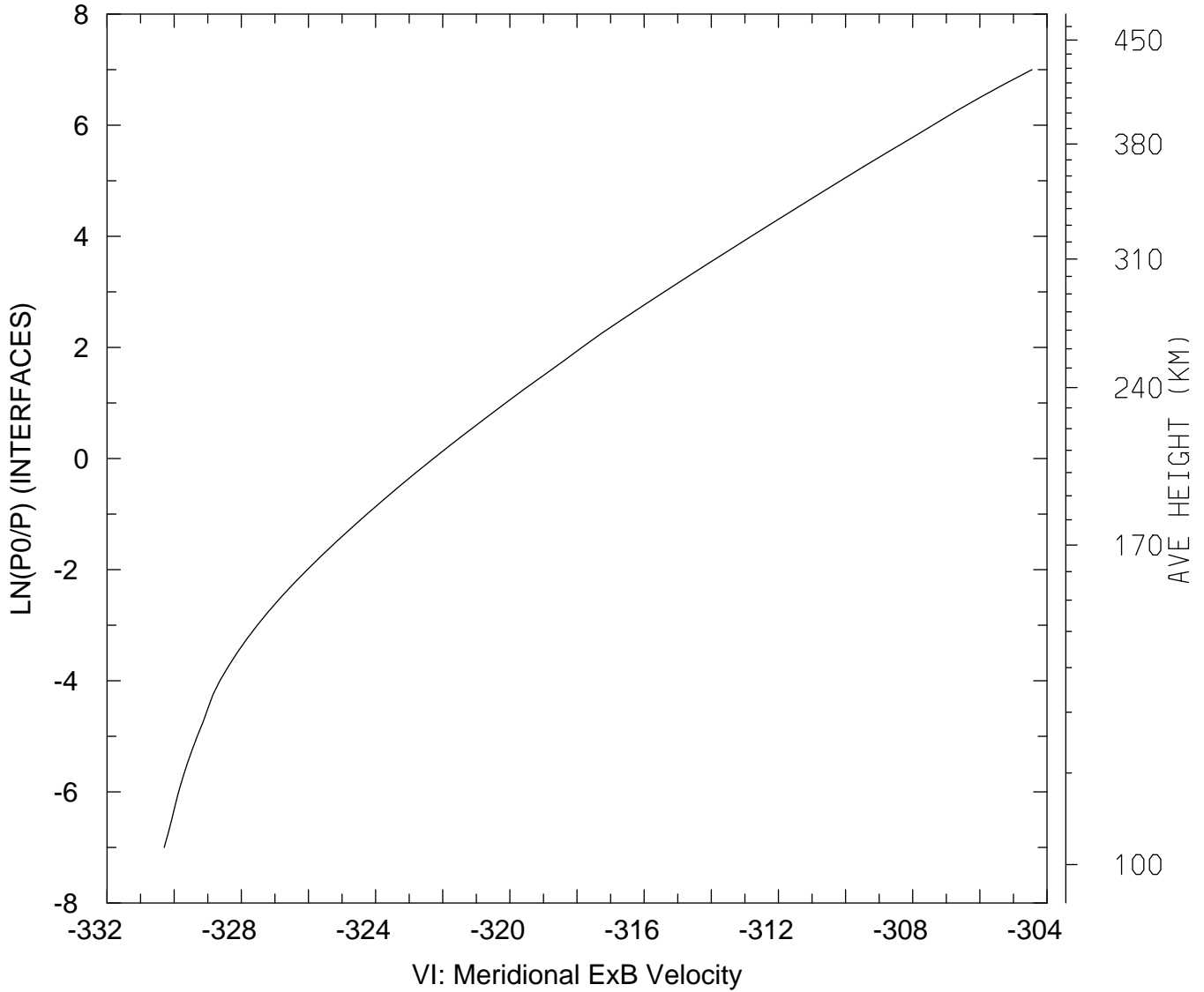
MIN,MAX= -1.4541E+03 -1.3460E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



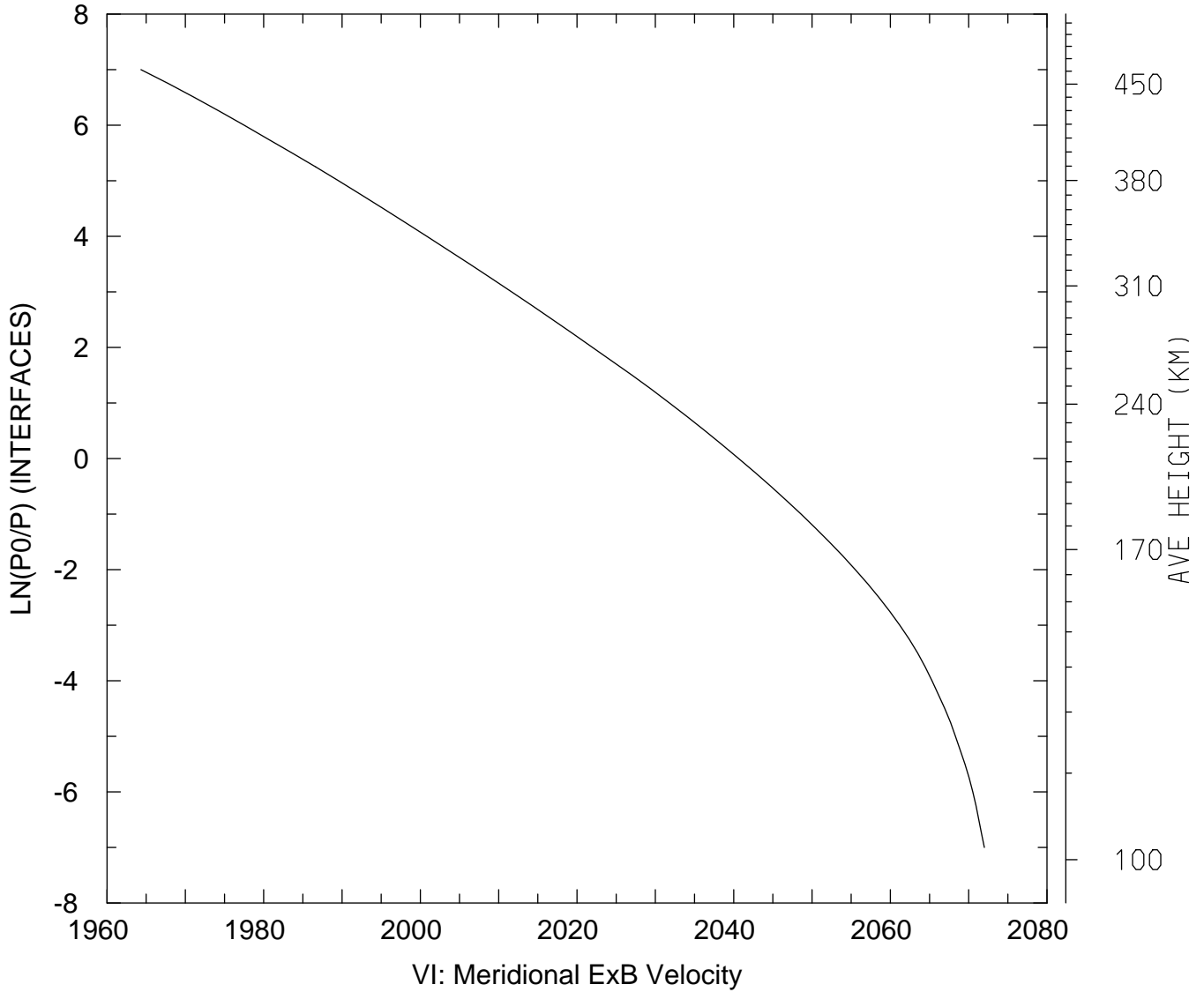
MIN,MAX= 2.4080E+02 2.5062E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



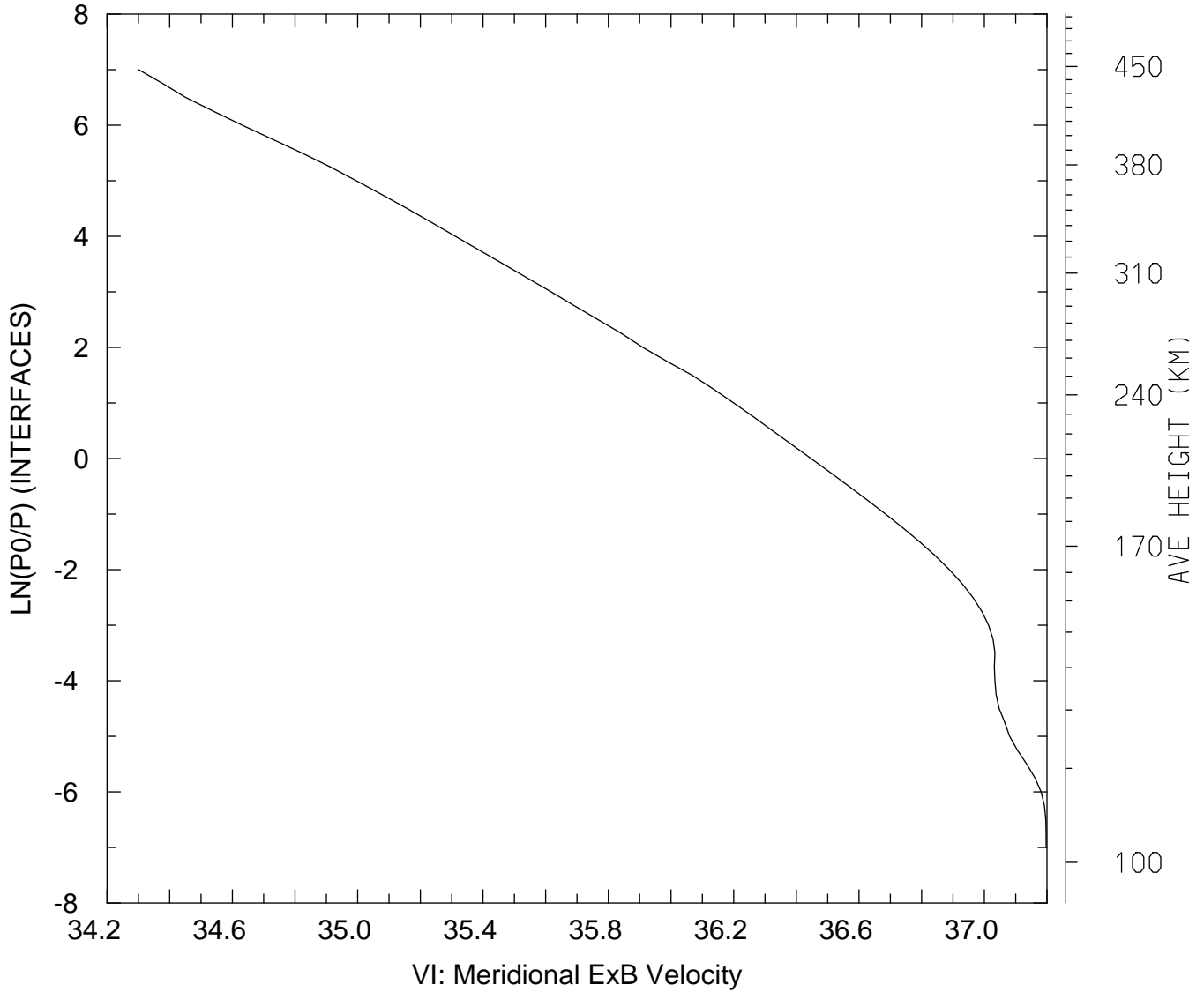
MIN,MAX= -3.3030E+02 -3.0445E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



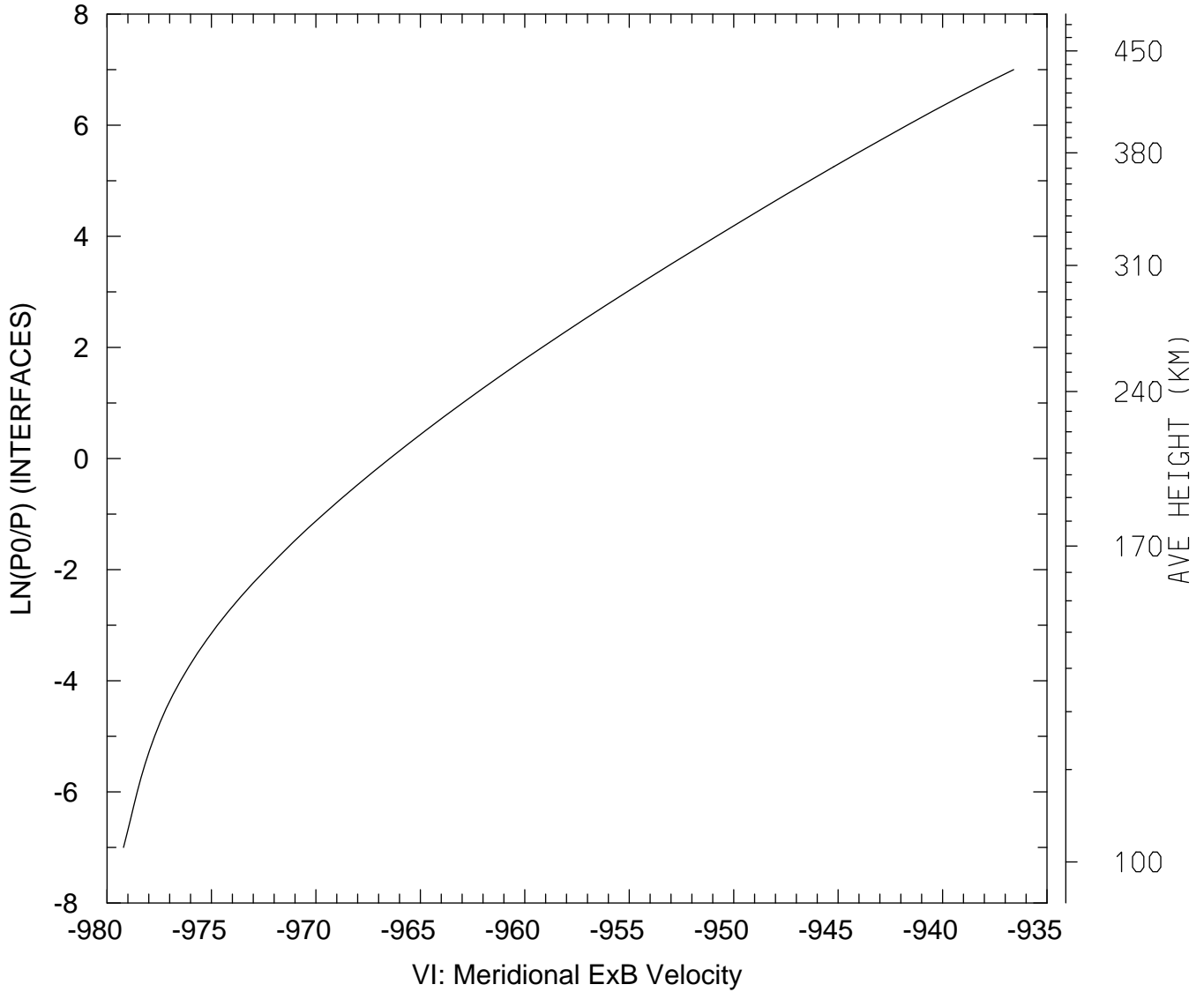
MIN,MAX= 1.9643E+03 2.0720E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



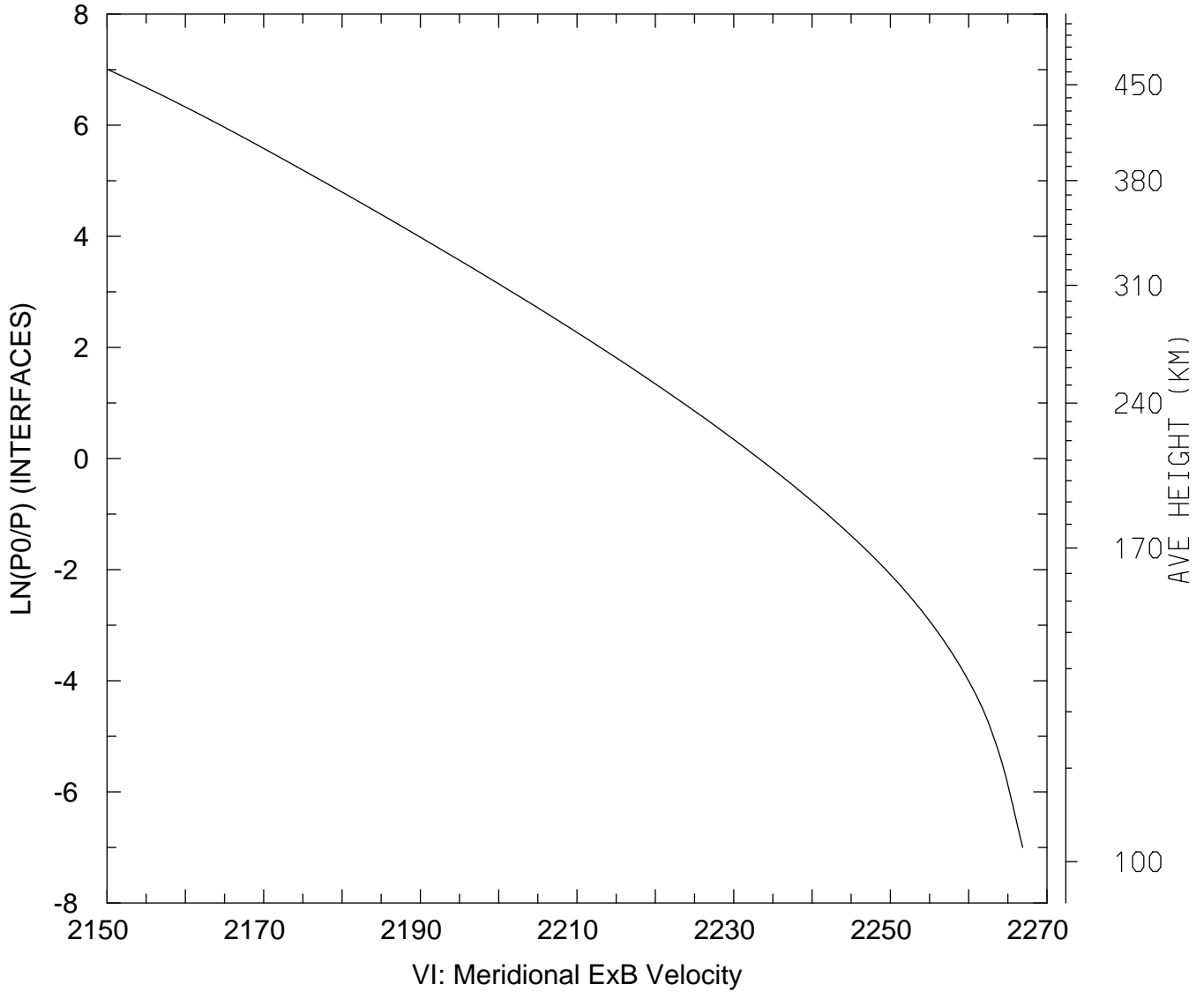
MIN,MAX= 3.4301E+01 3.7197E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



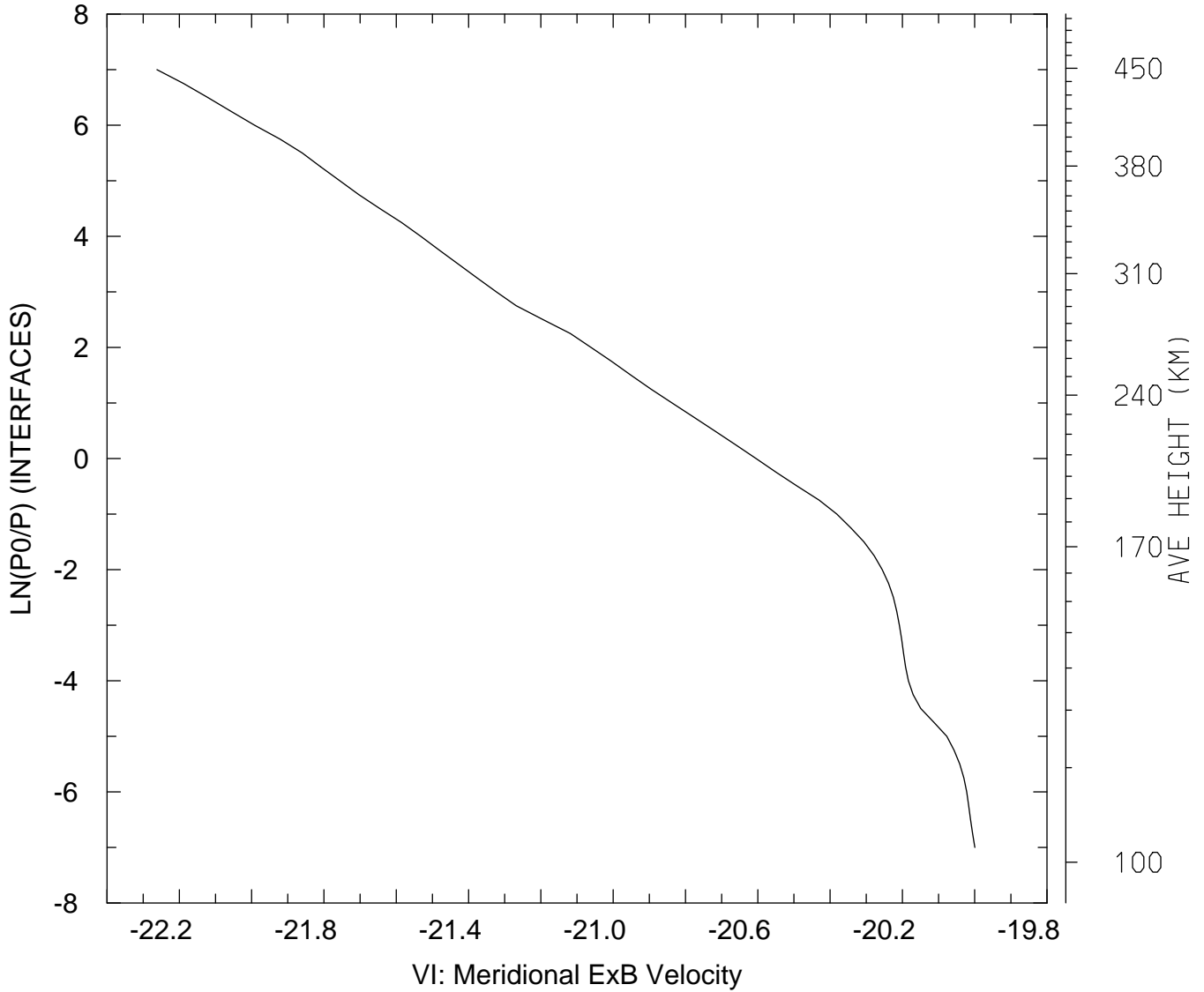
MIN,MAX= -9.7921E+02 -9.3659E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



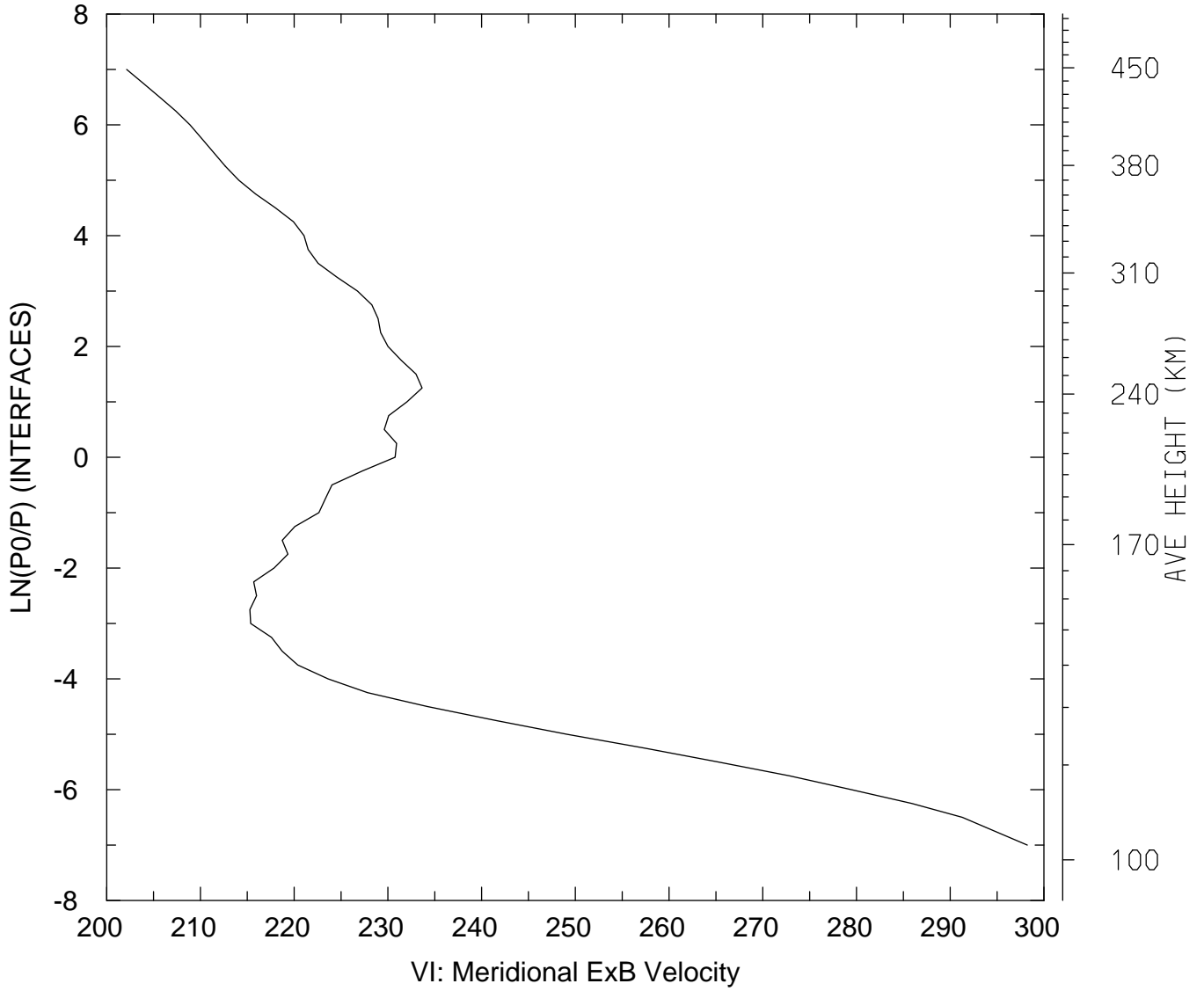
MIN,MAX= 2.1501E+03 2.2669E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



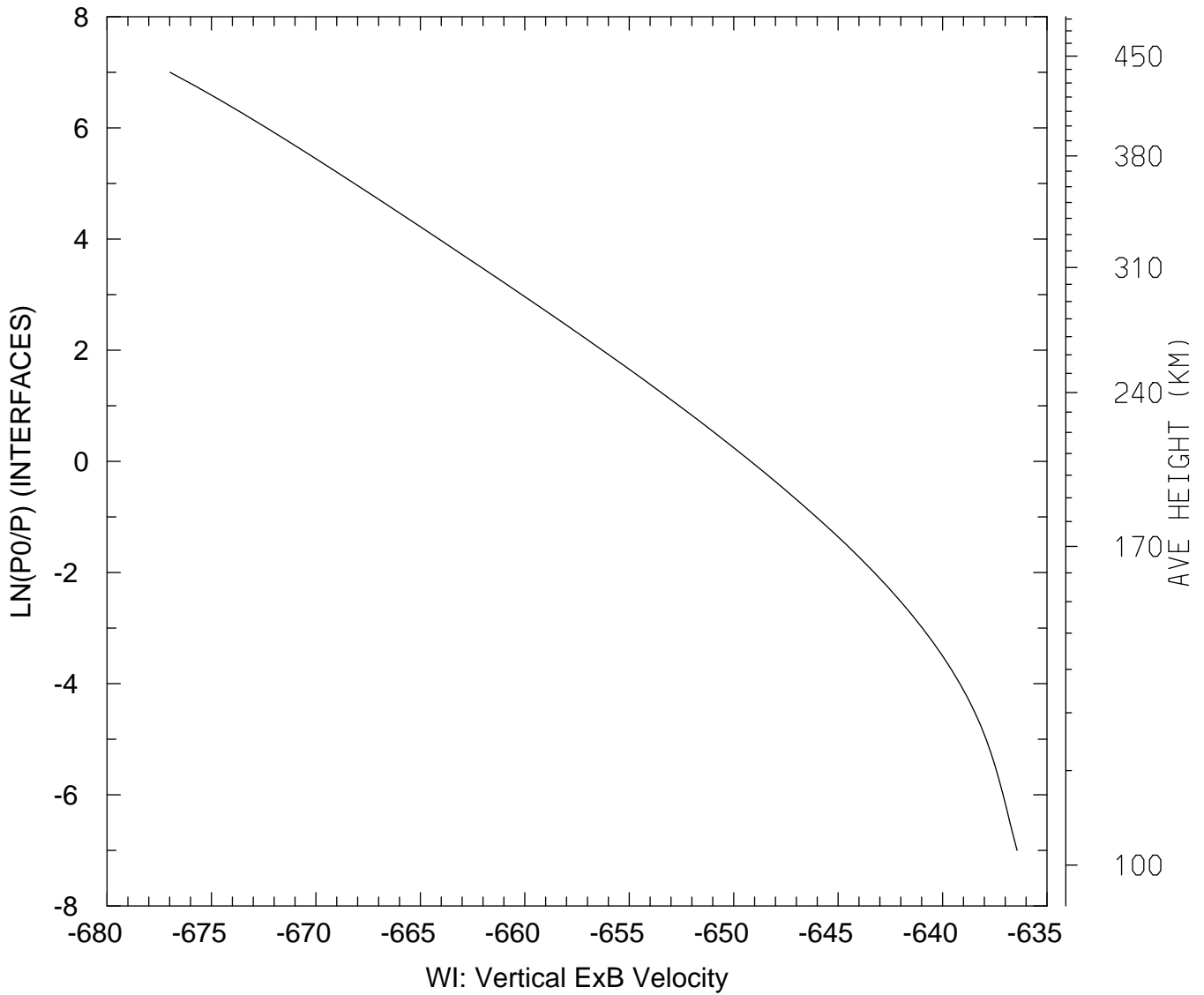
MIN,MAX= -2.2262E+01 -2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



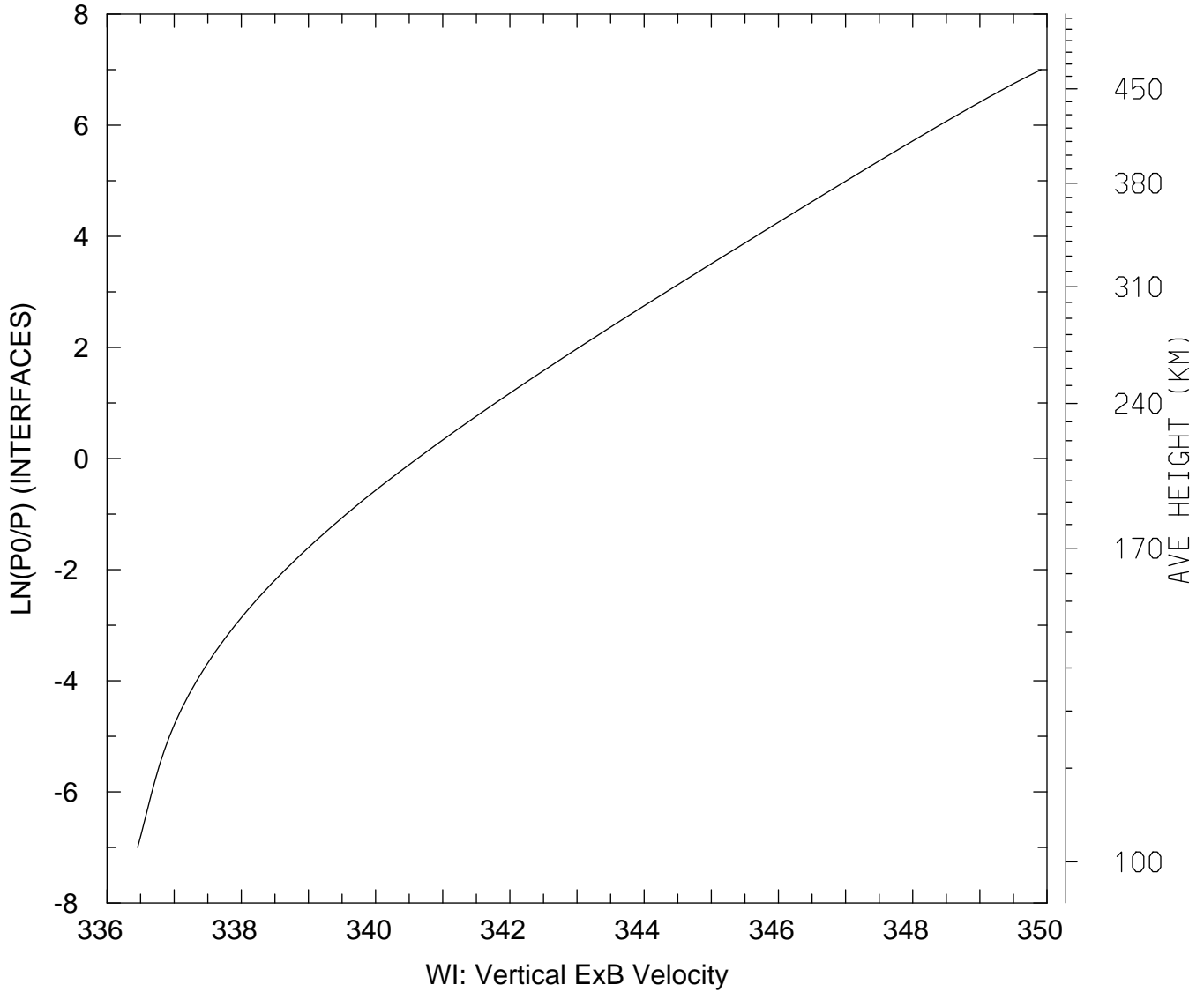
MIN,MAX= 2.0212E+02 2.9822E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



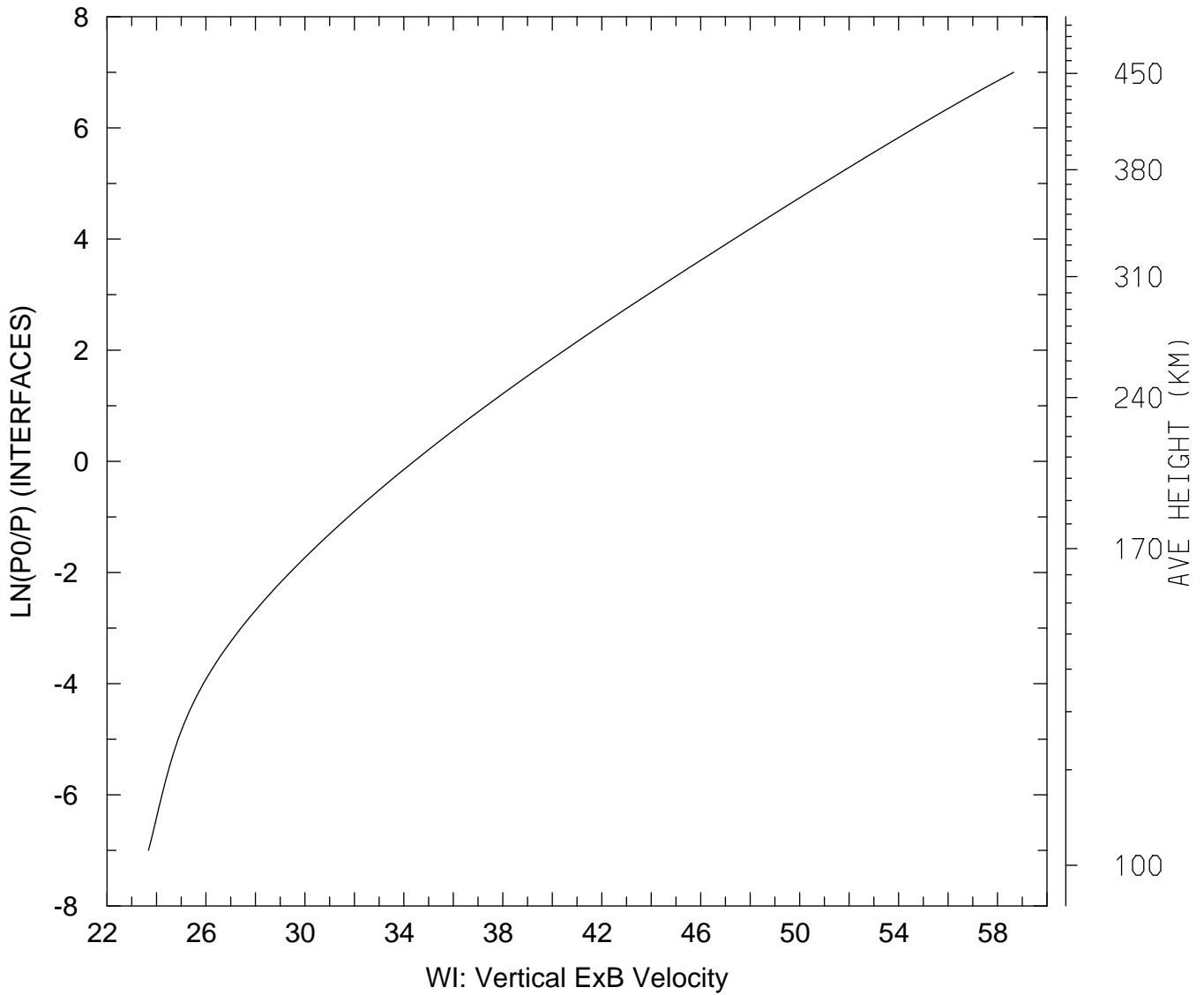
MIN,MAX= -6.7698E+02 -6.3643E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



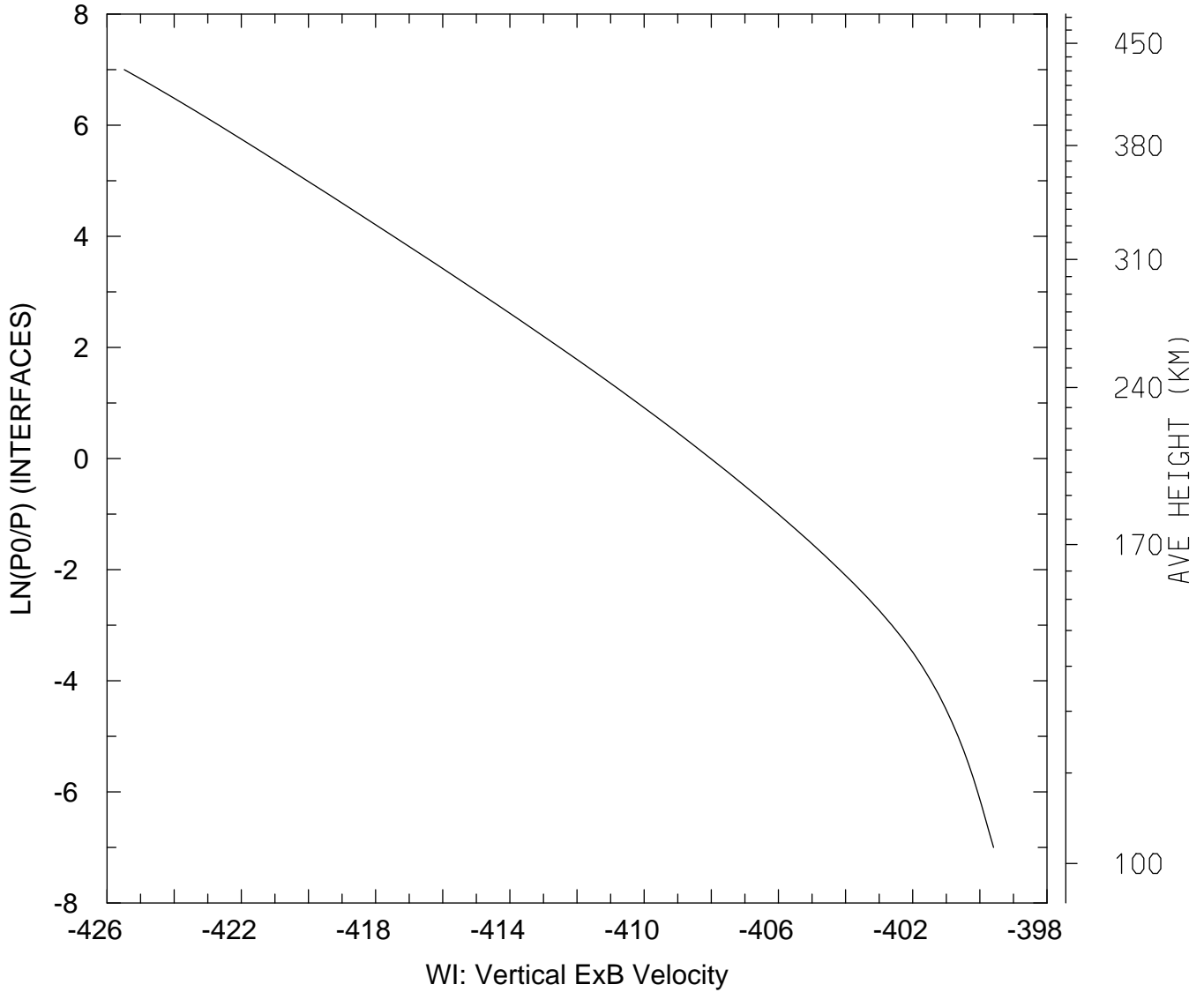
MIN,MAX= 3.3646E+02 3.4991E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



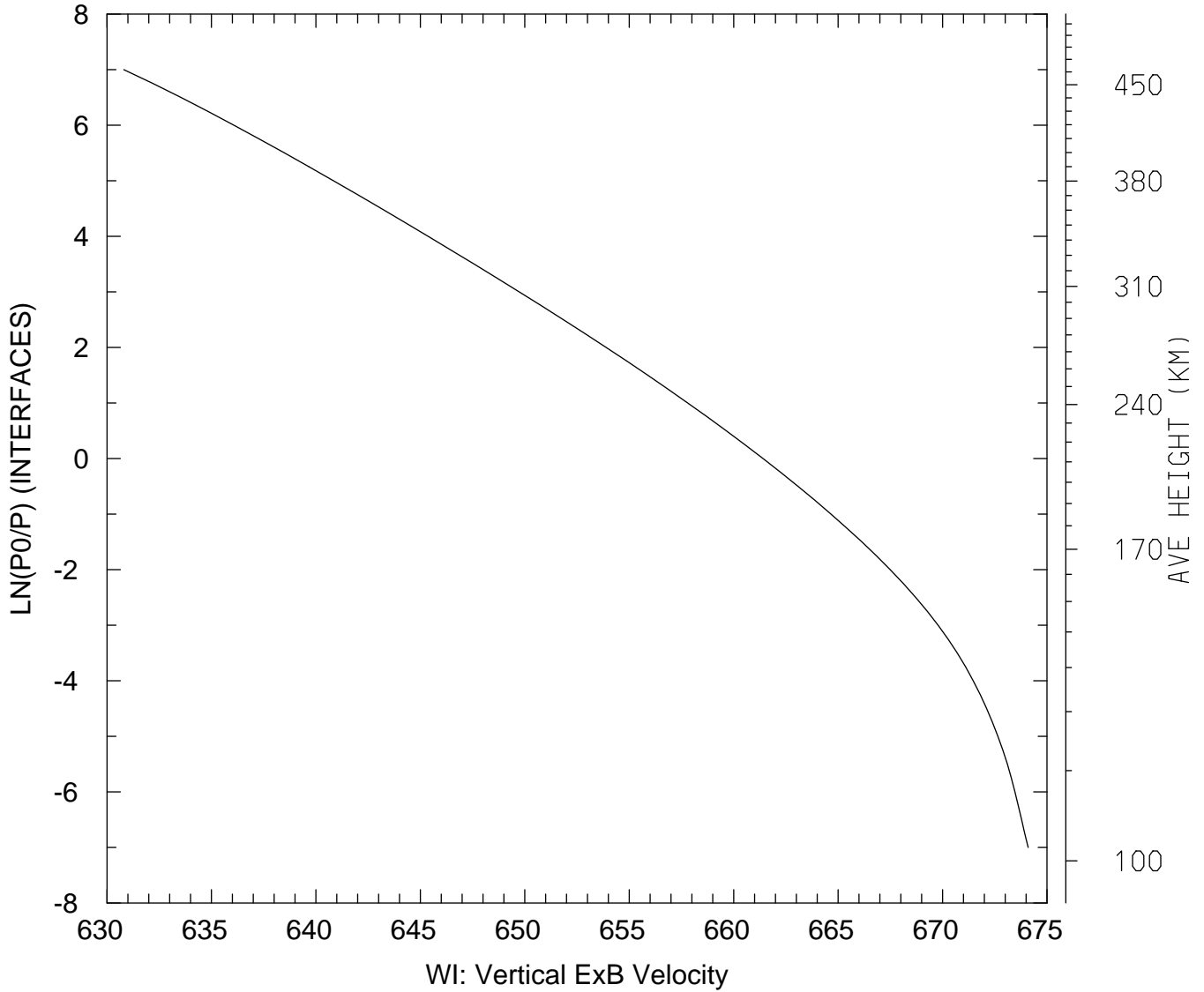
MIN,MAX= 2.3677E+01 5.8654E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



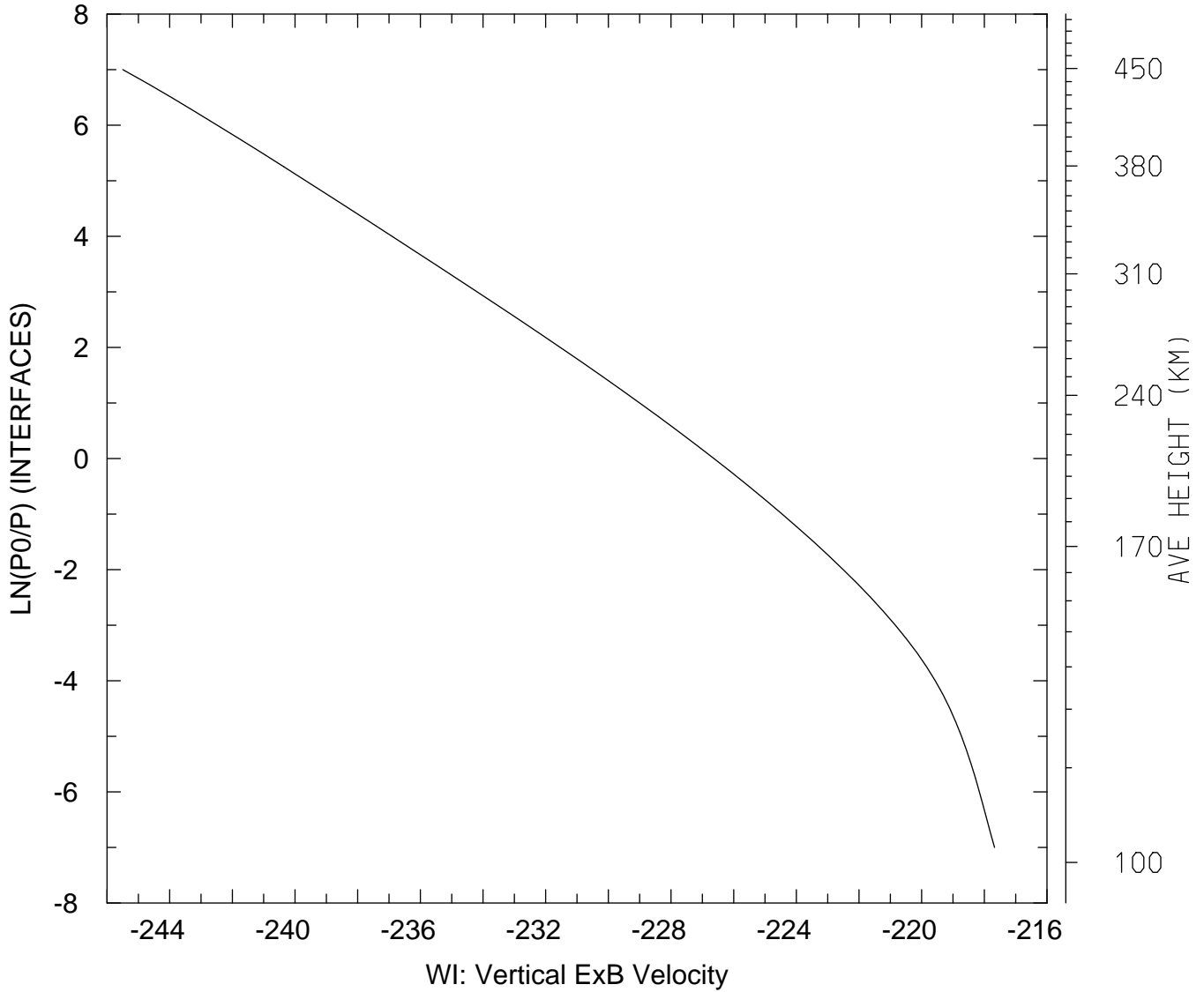
MIN,MAX= -4.2549E+02 -3.9959E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



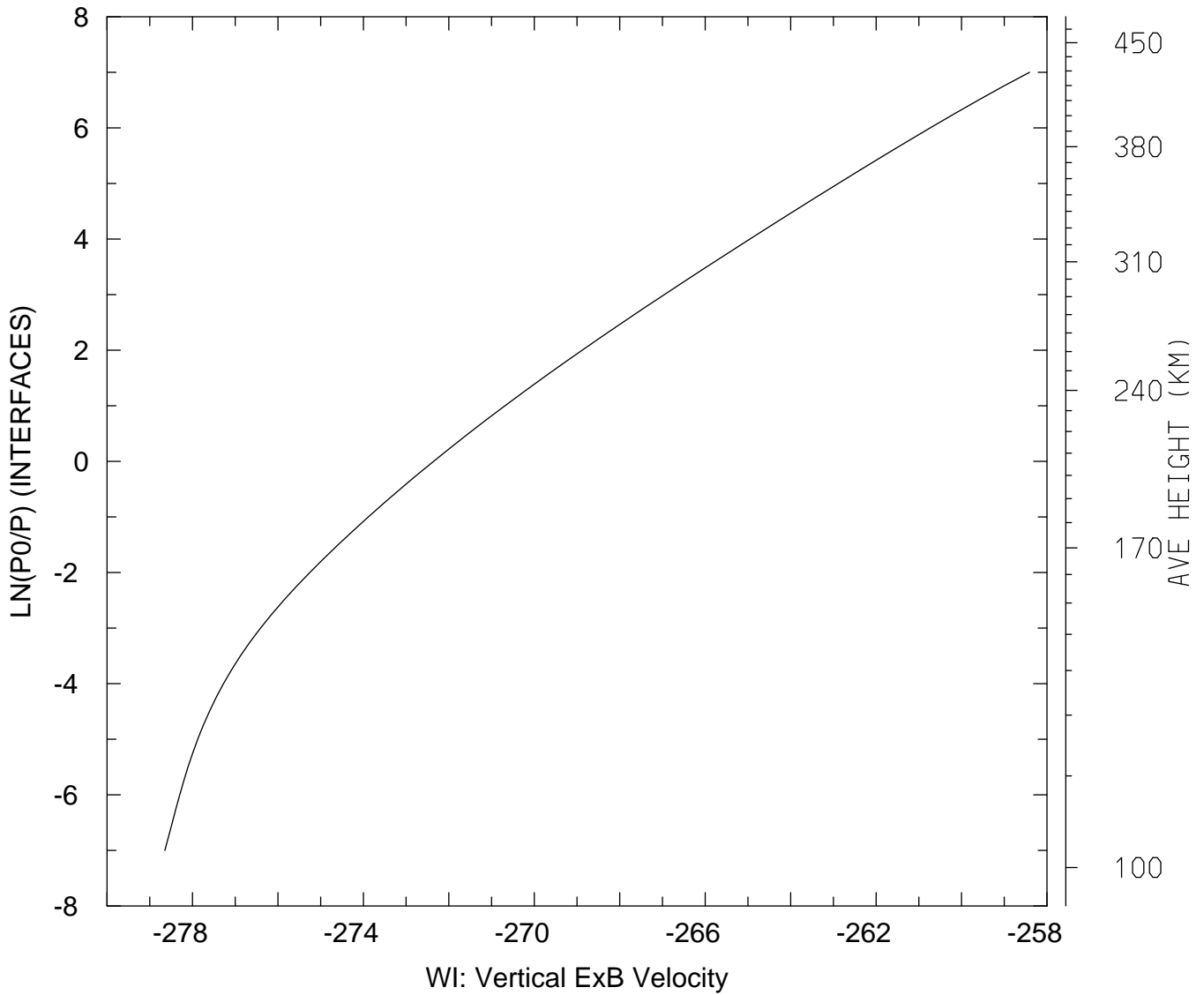
MIN,MAX= 6.3080E+02 6.7410E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



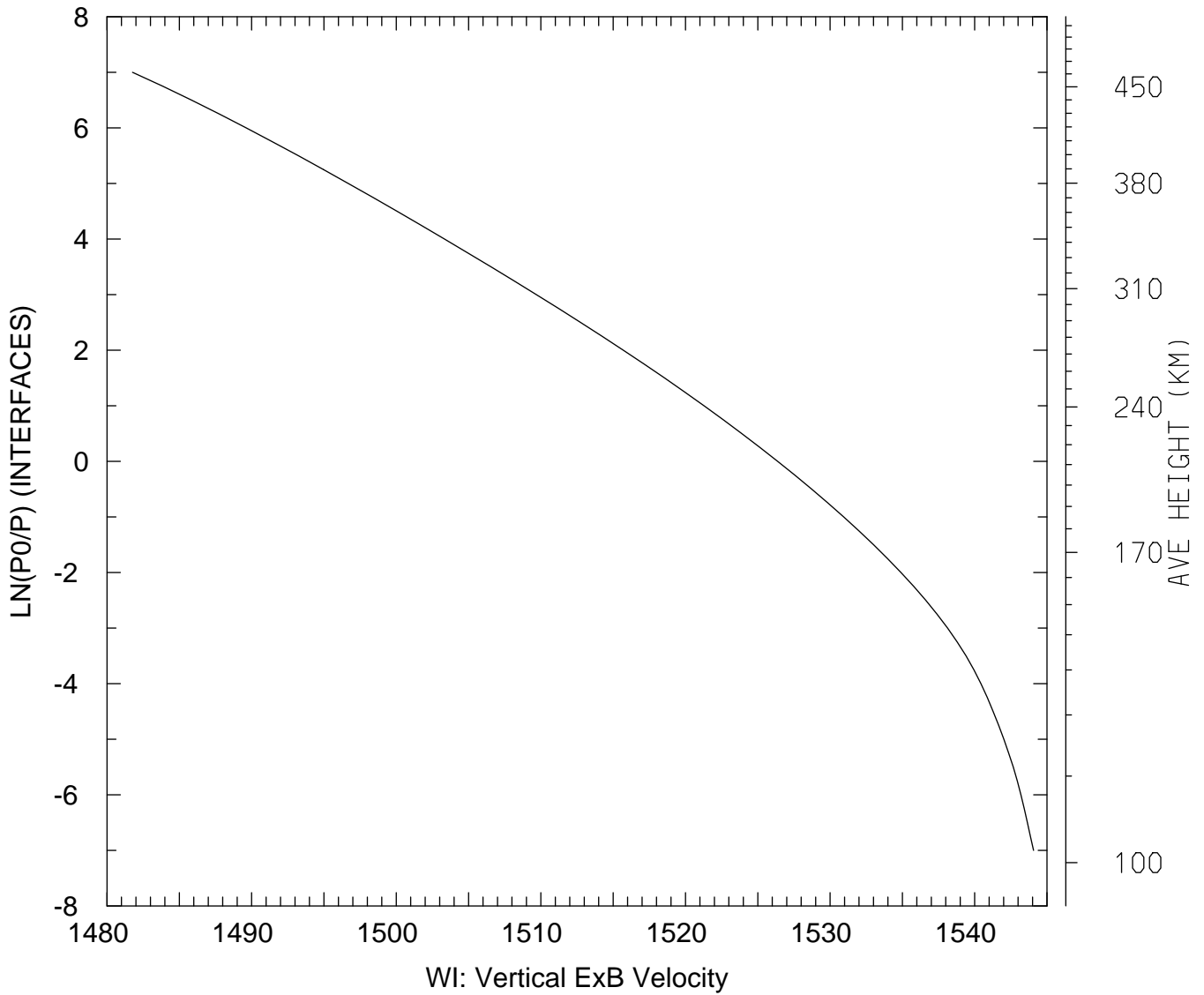
MIN,MAX= -2.4550E+02 -2.1767E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



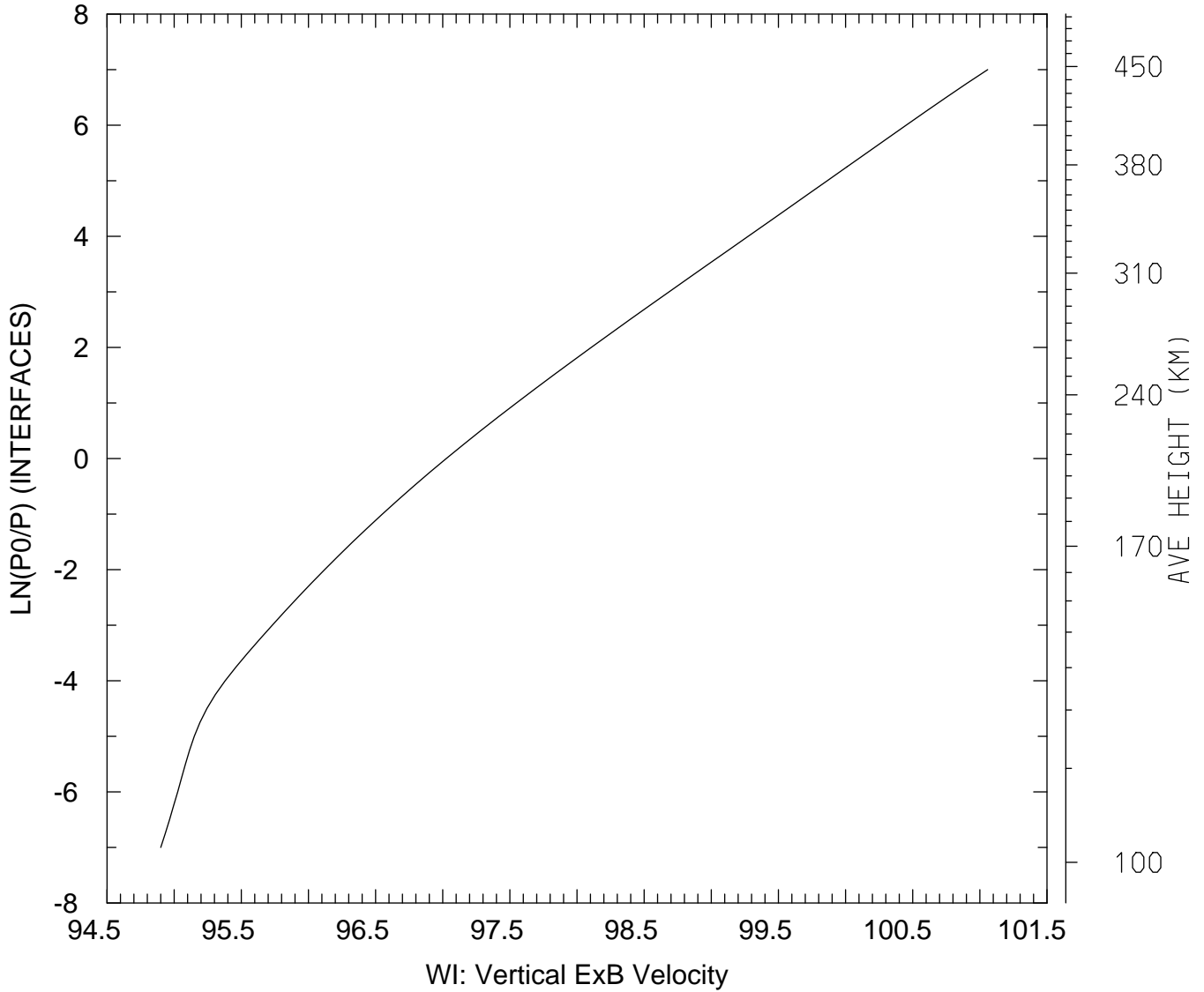
MIN,MAX= -2.7865E+02 -2.5841E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



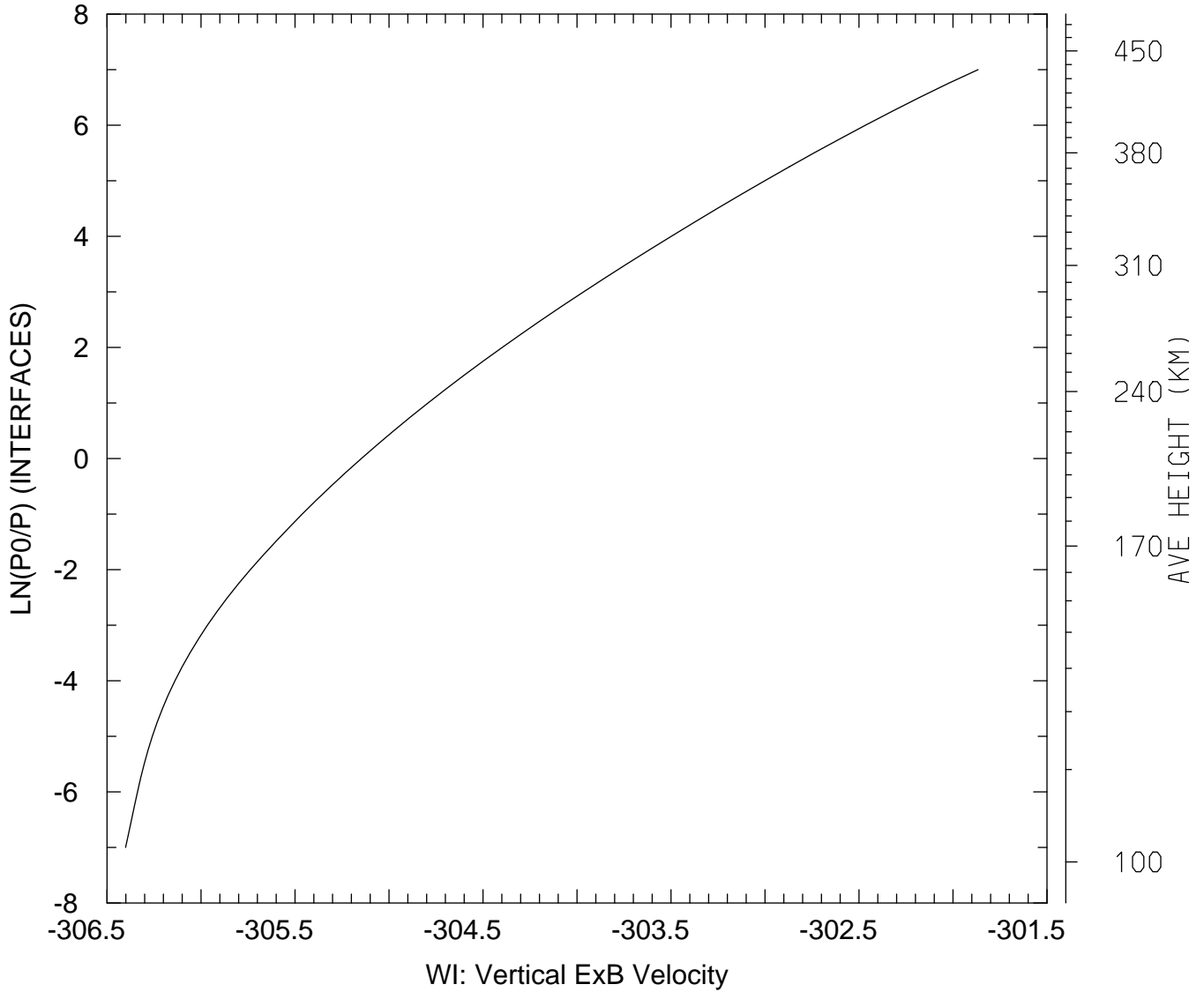
MIN,MAX= 1.4818E+03 1.5441E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



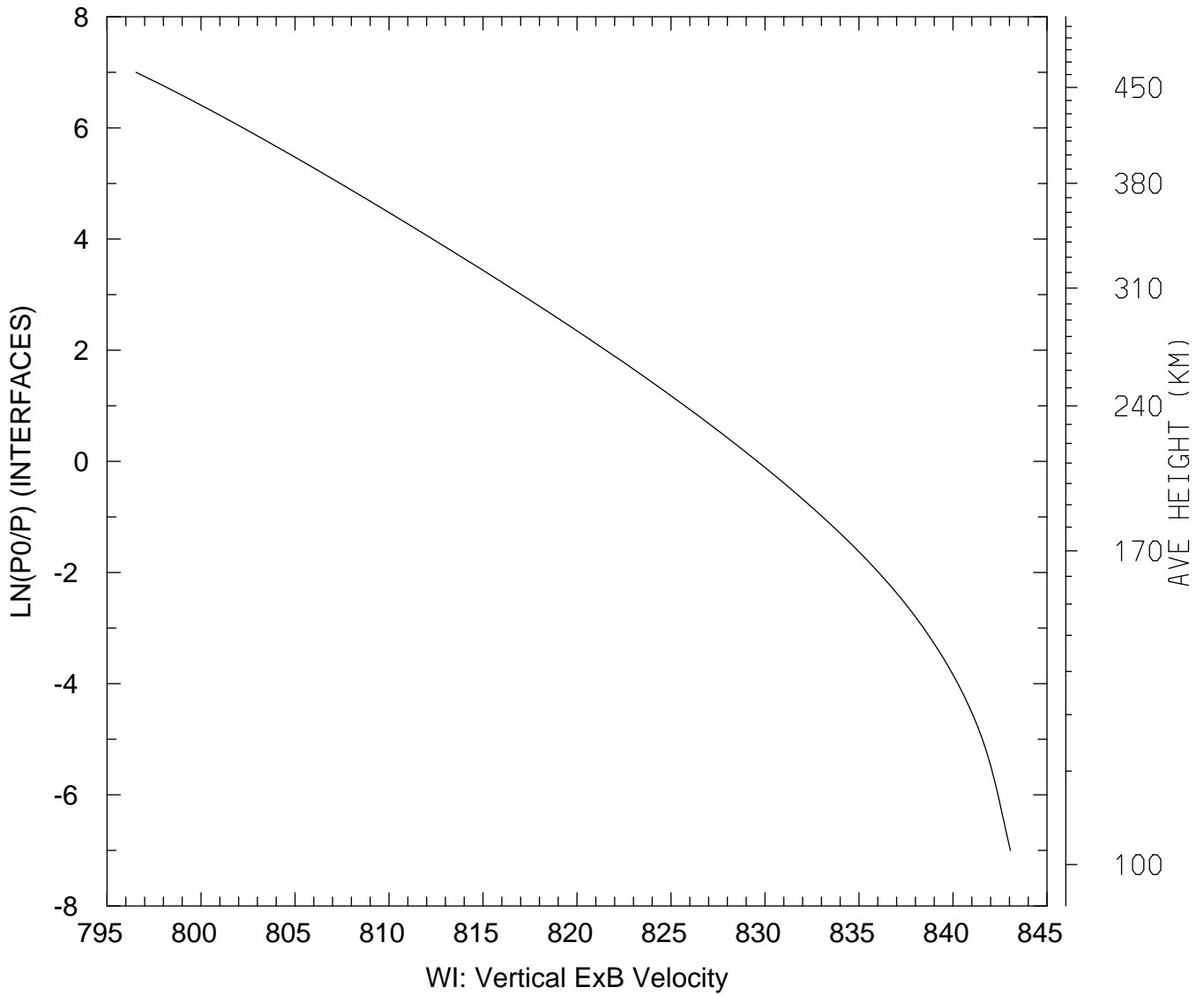
MIN,MAX= 9.4900E+01 1.0106E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



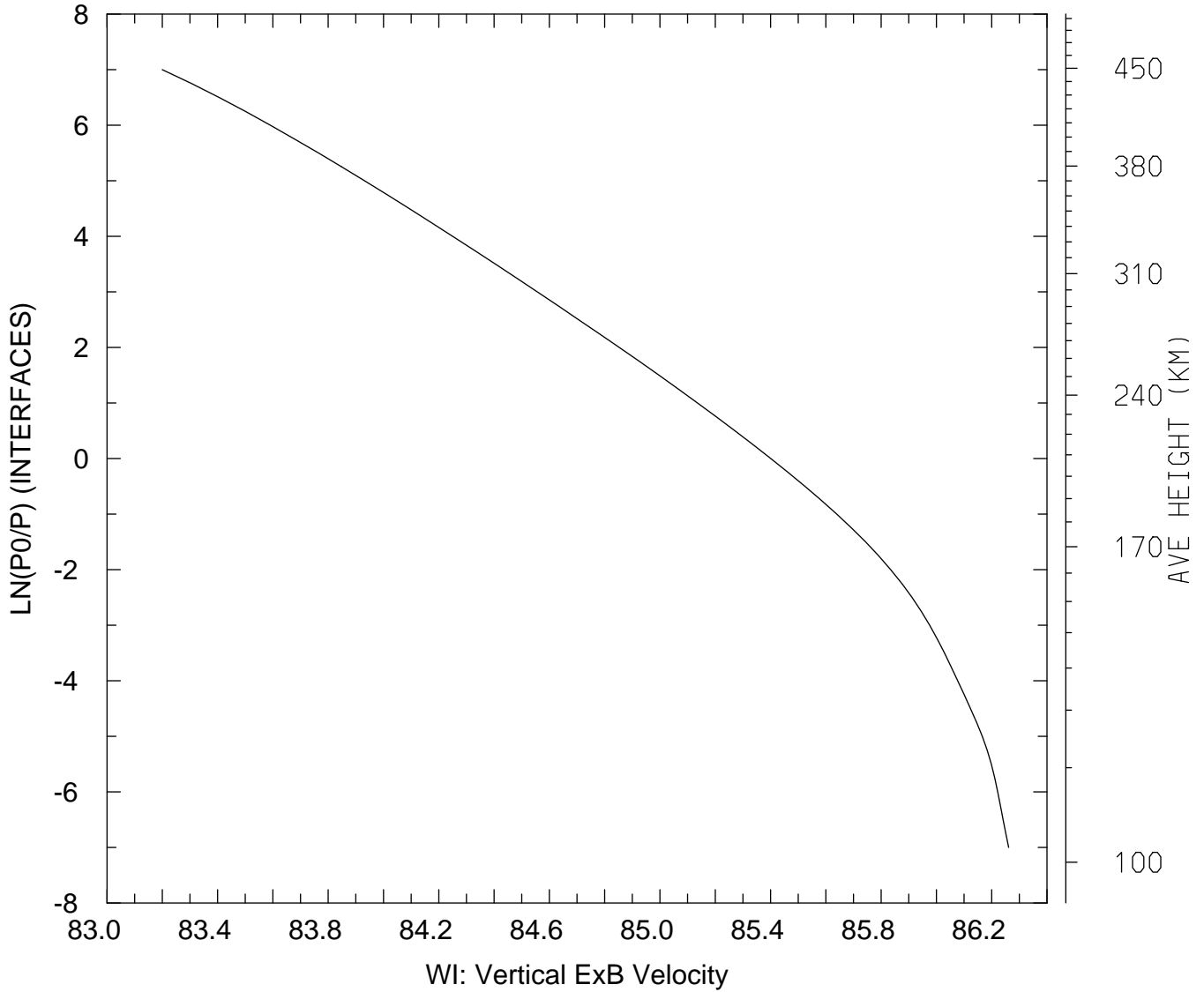
MIN,MAX= -3.0640E+02 -3.0187E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



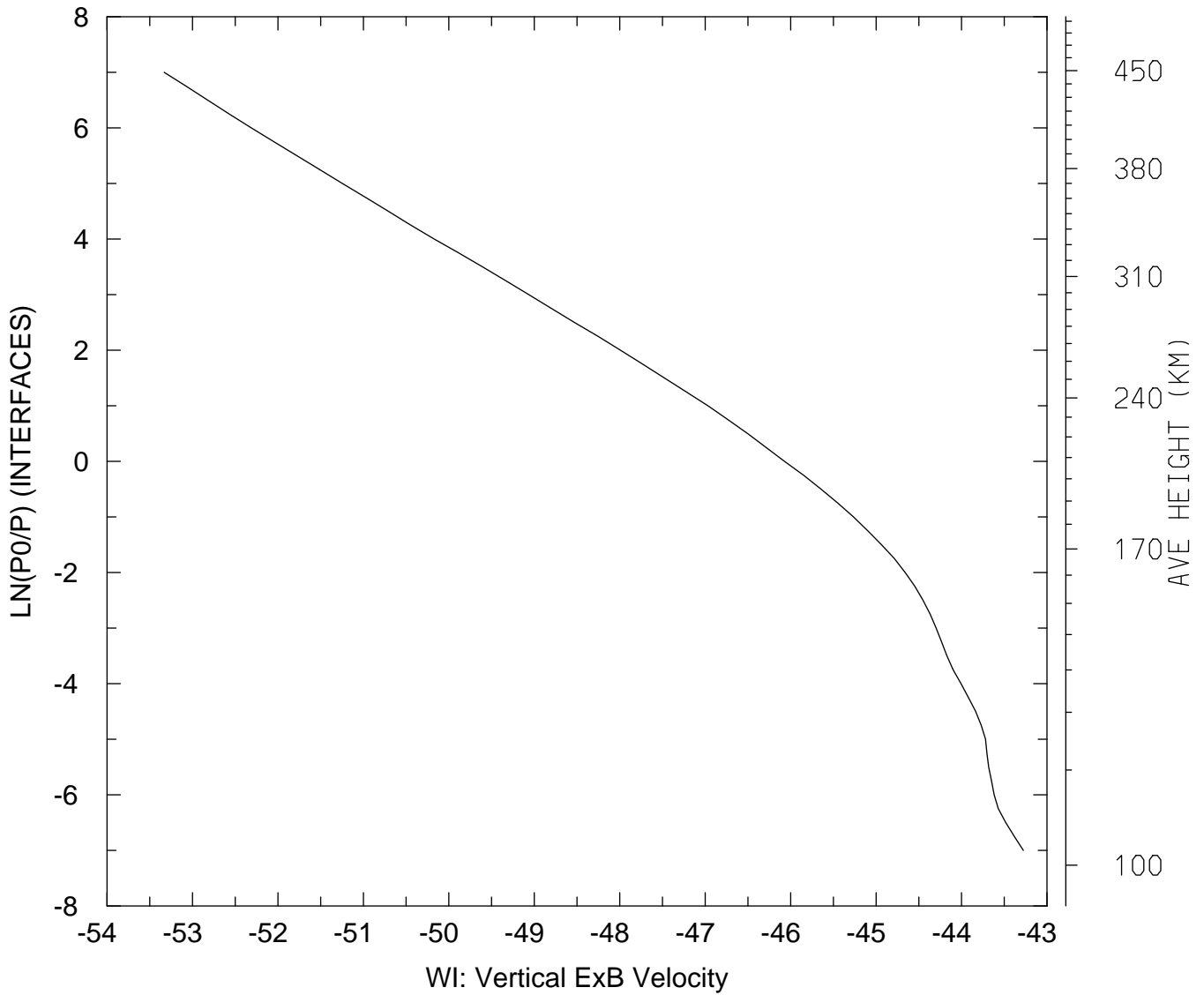
MIN,MAX= 7.9654E+02 8.4306E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



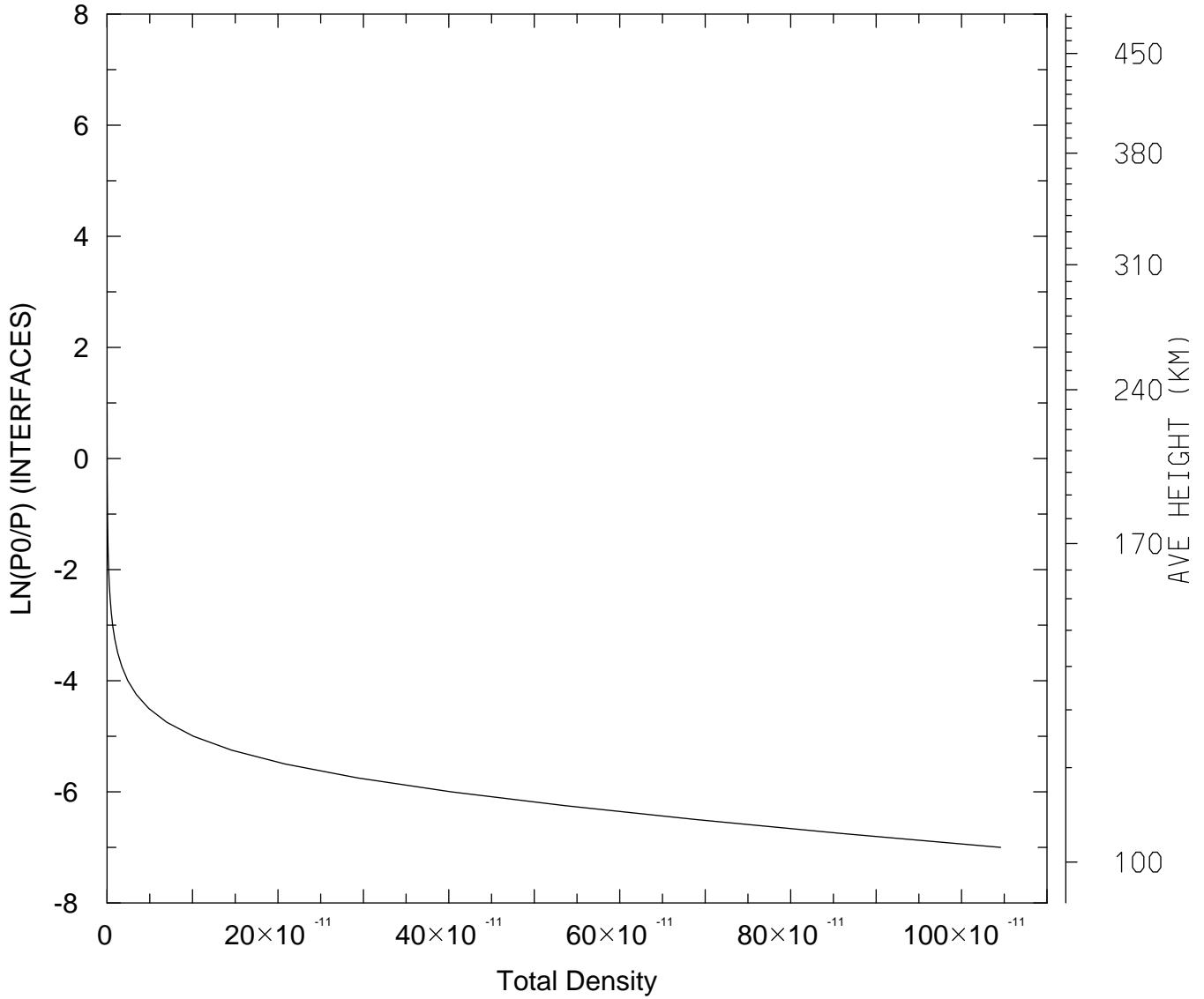
MIN,MAX= 8.3200E+01 8.6261E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



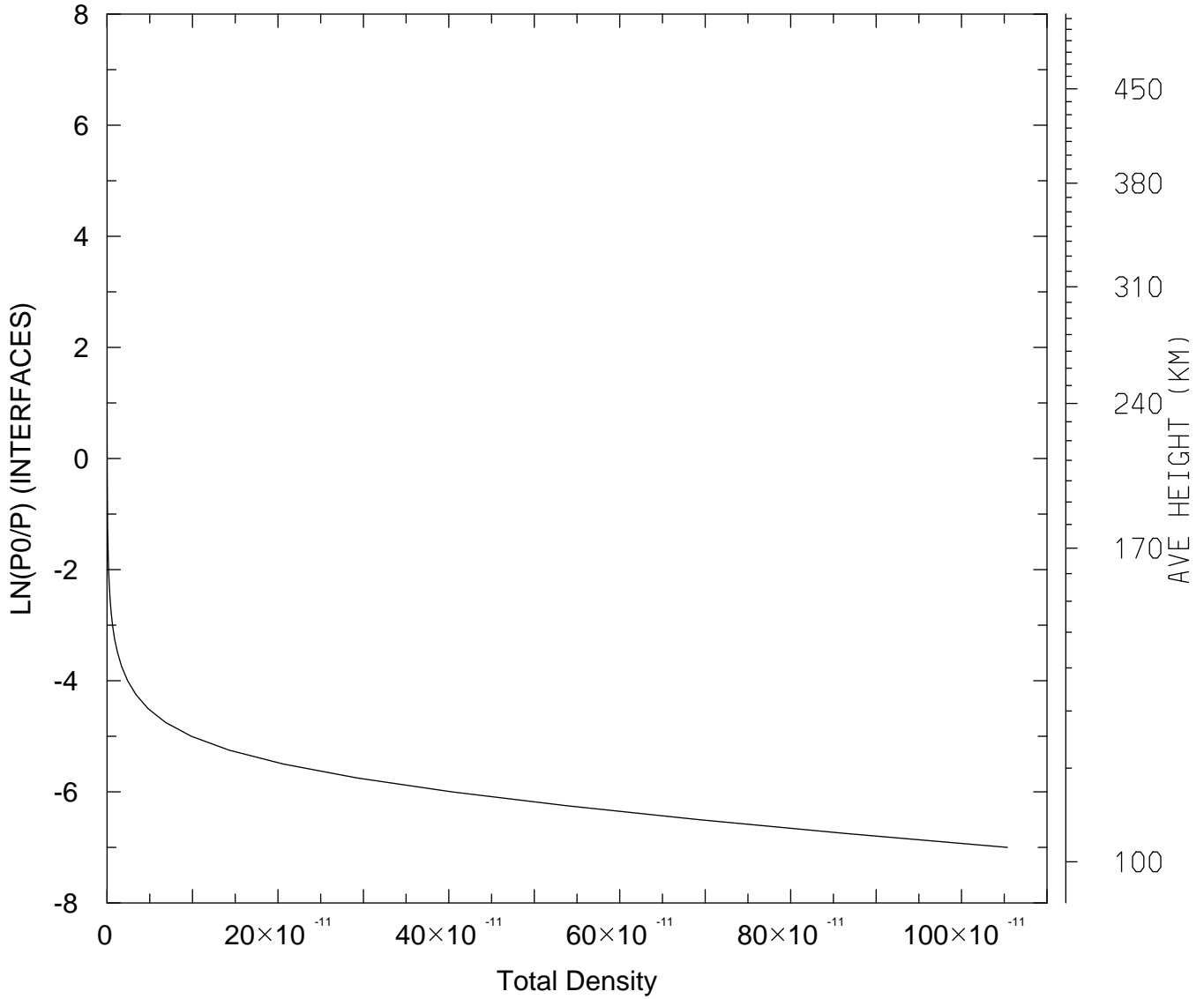
MIN,MAX= -5.3331E+01 -4.3277E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



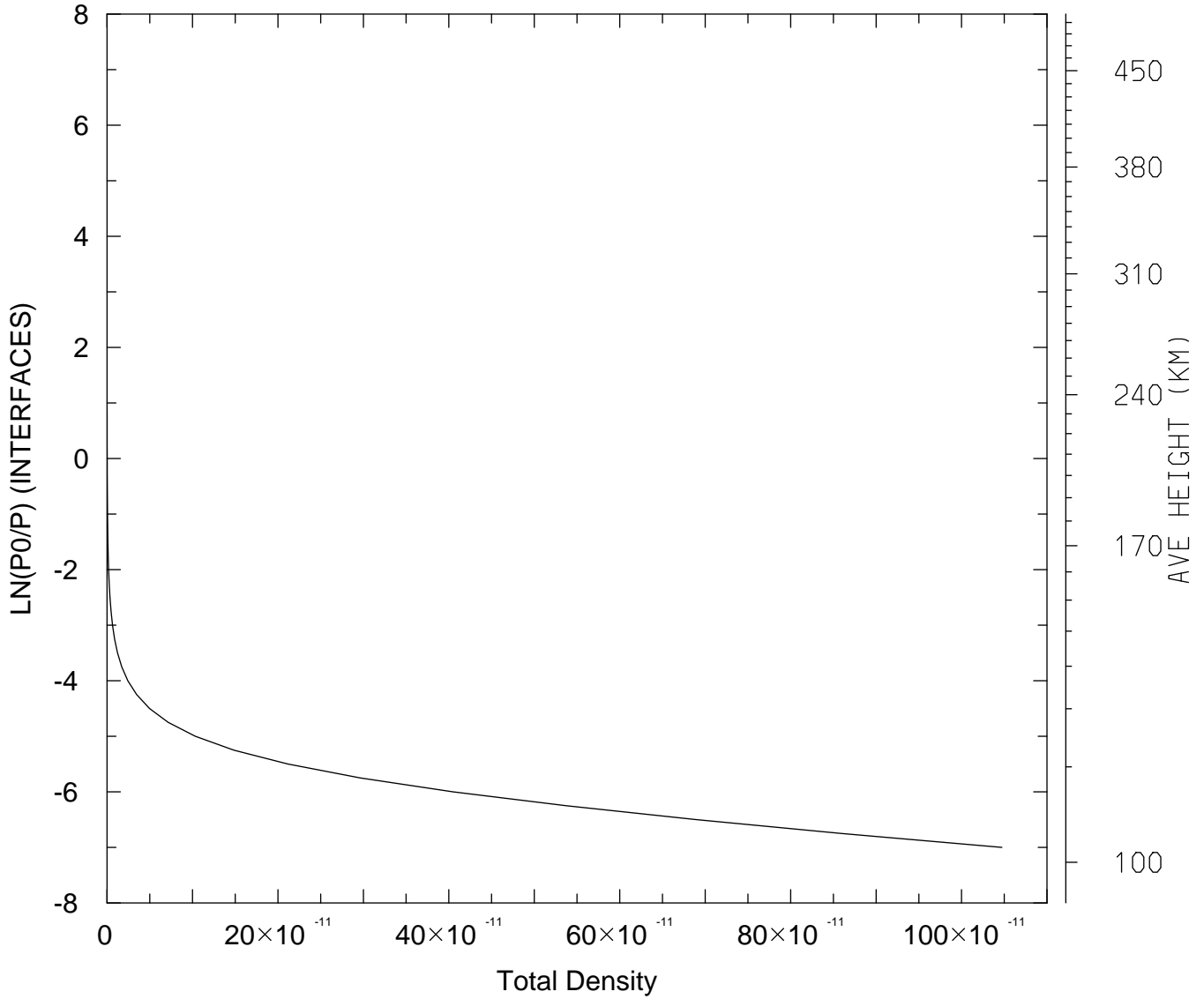
MIN,MAX= 1.2222E-16 1.0458E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



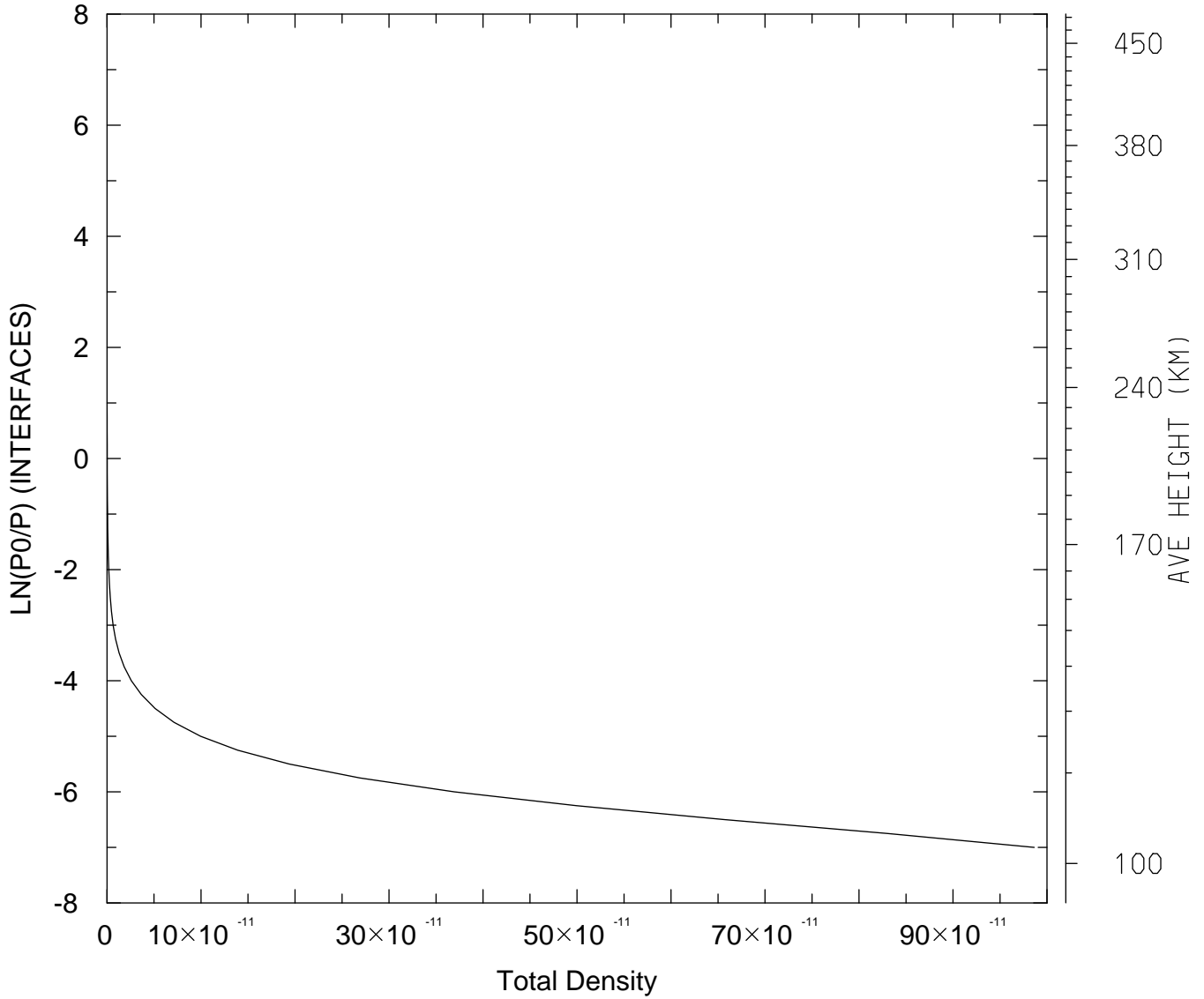
MIN,MAX= 1.1048E-16 1.0536E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



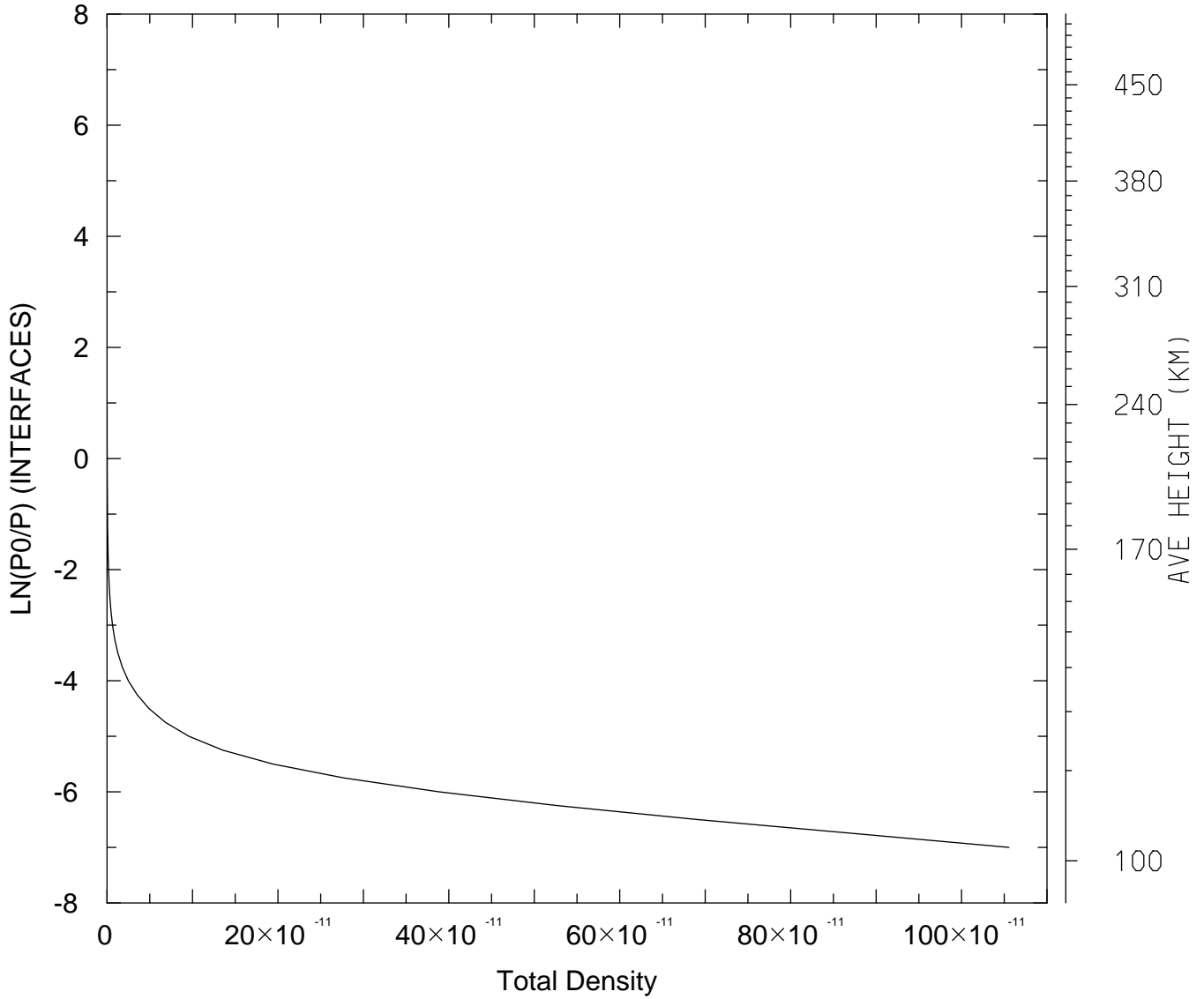
MIN,MAX= 1.1582E-16 1.0472E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



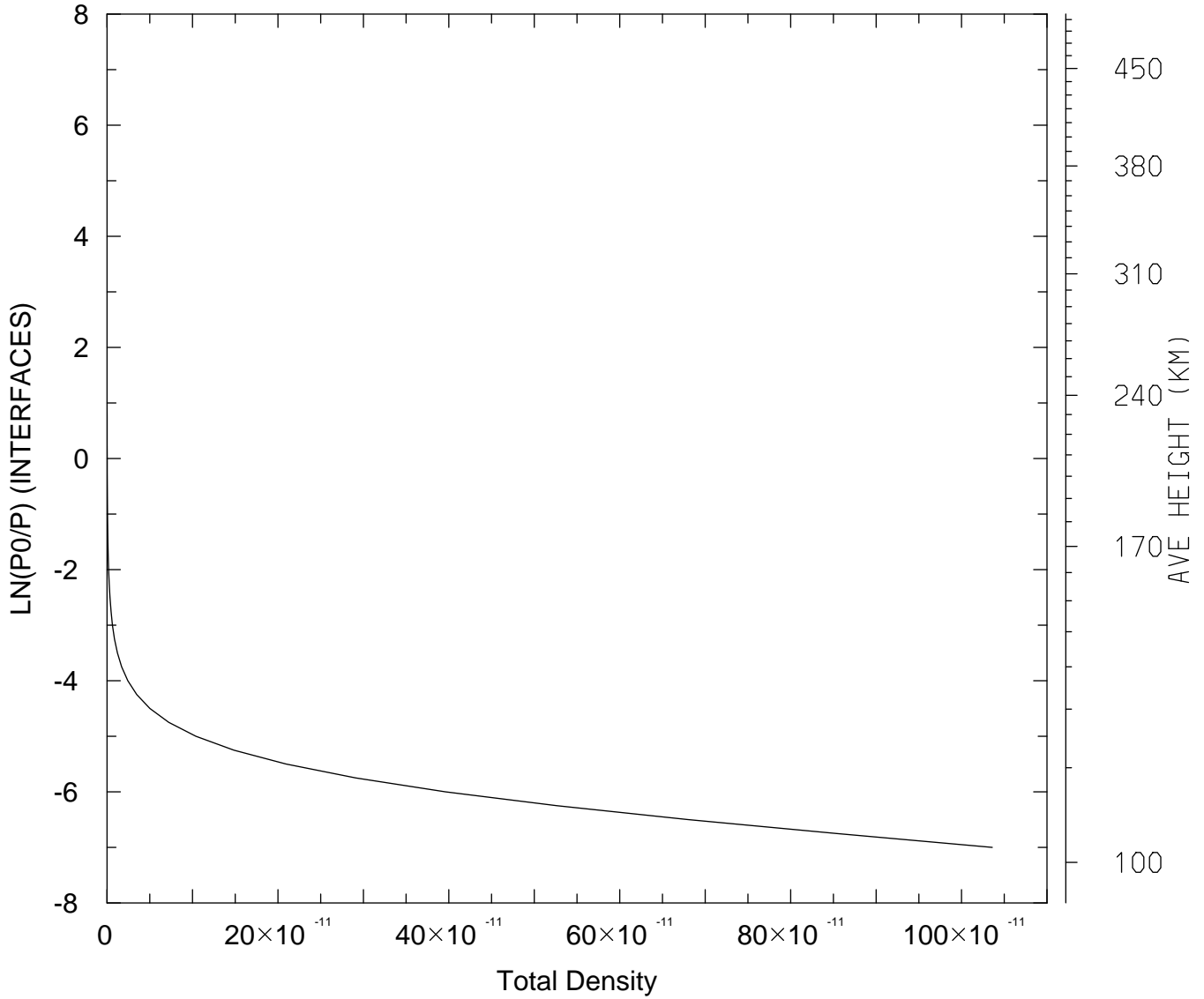
MIN,MAX= 1.3137E-16 9.8644E-10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



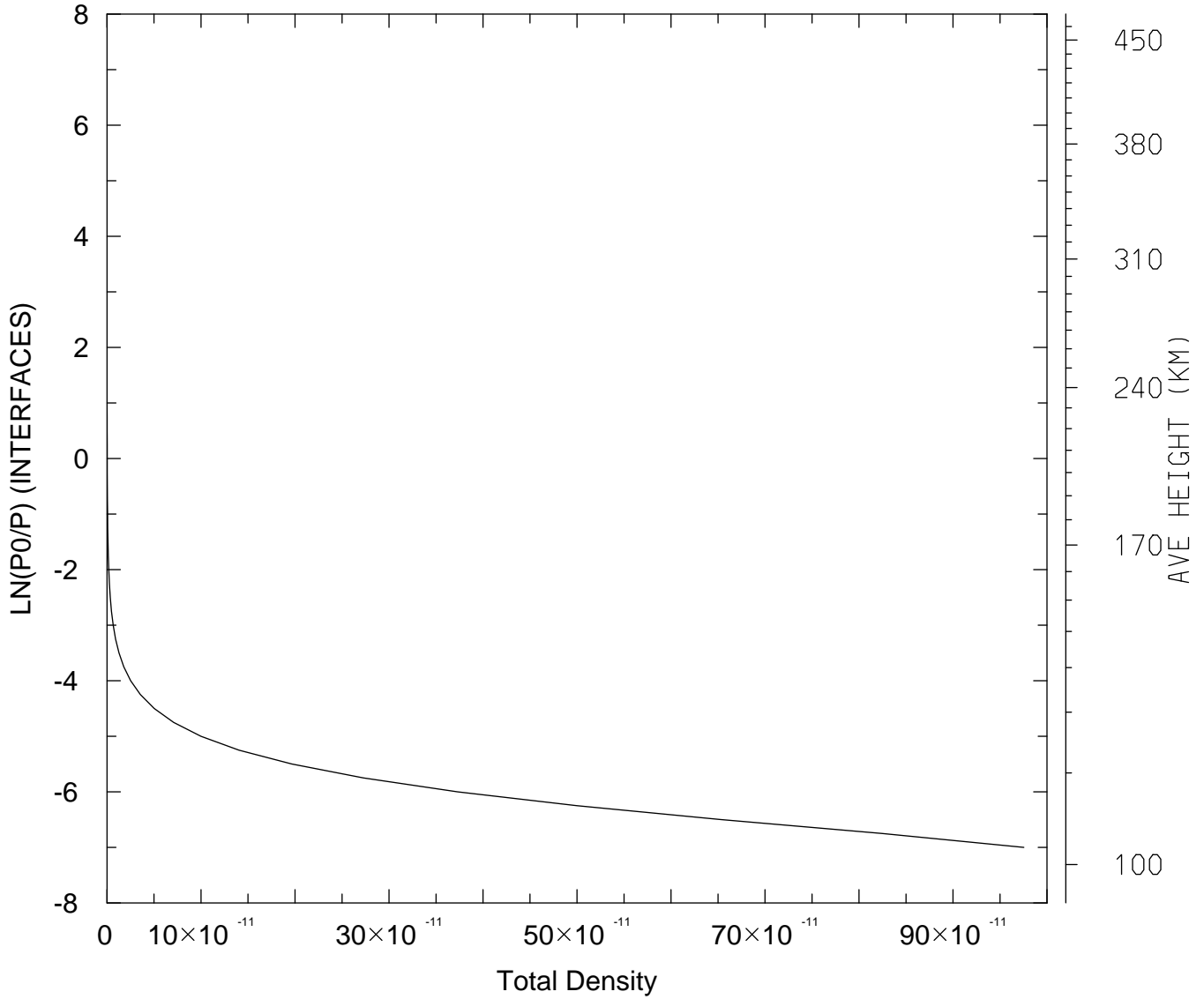
MIN,MAX= 1.1572E-16 1.0555E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



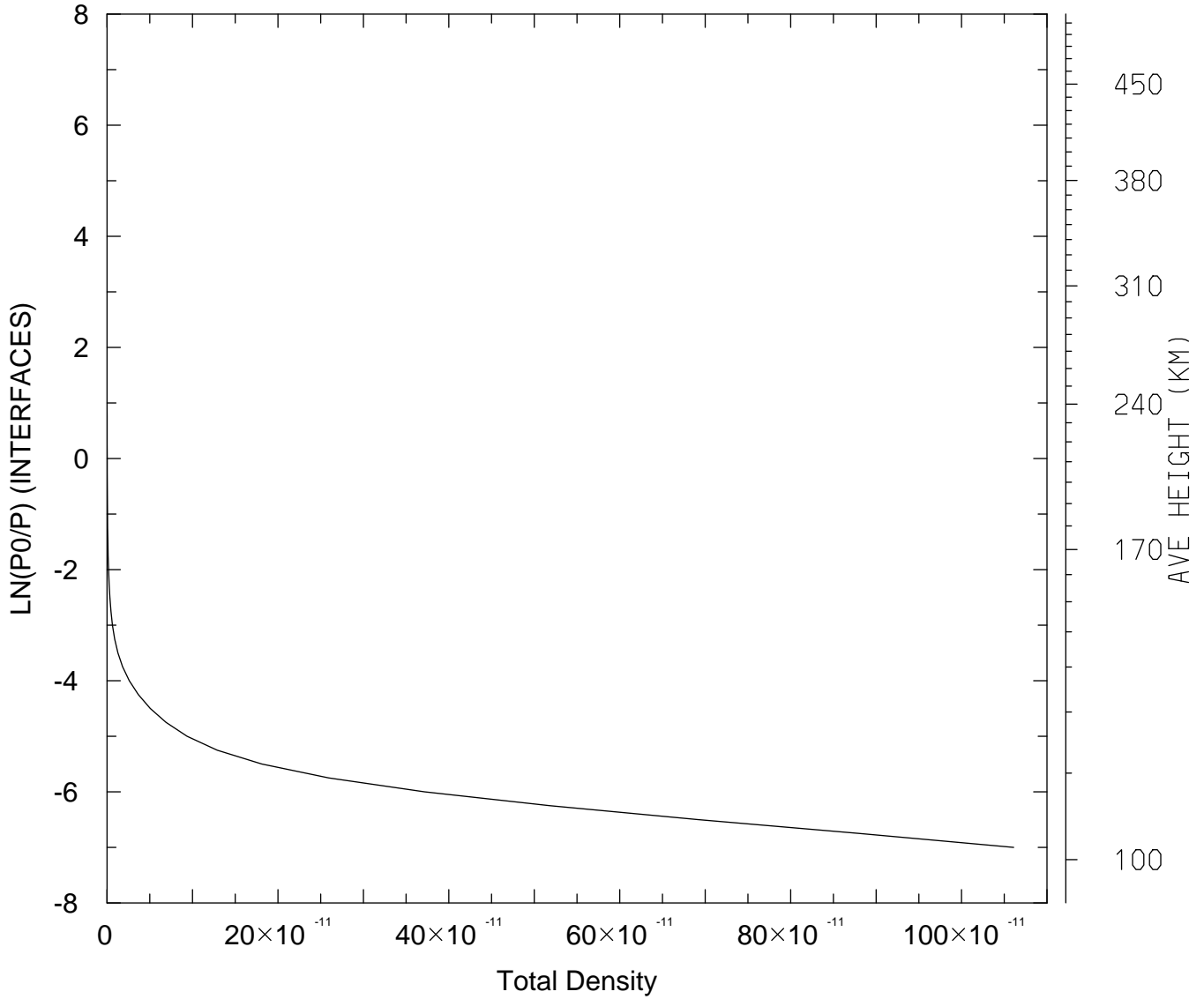
MIN,MAX= 1.1912E-16 1.0360E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



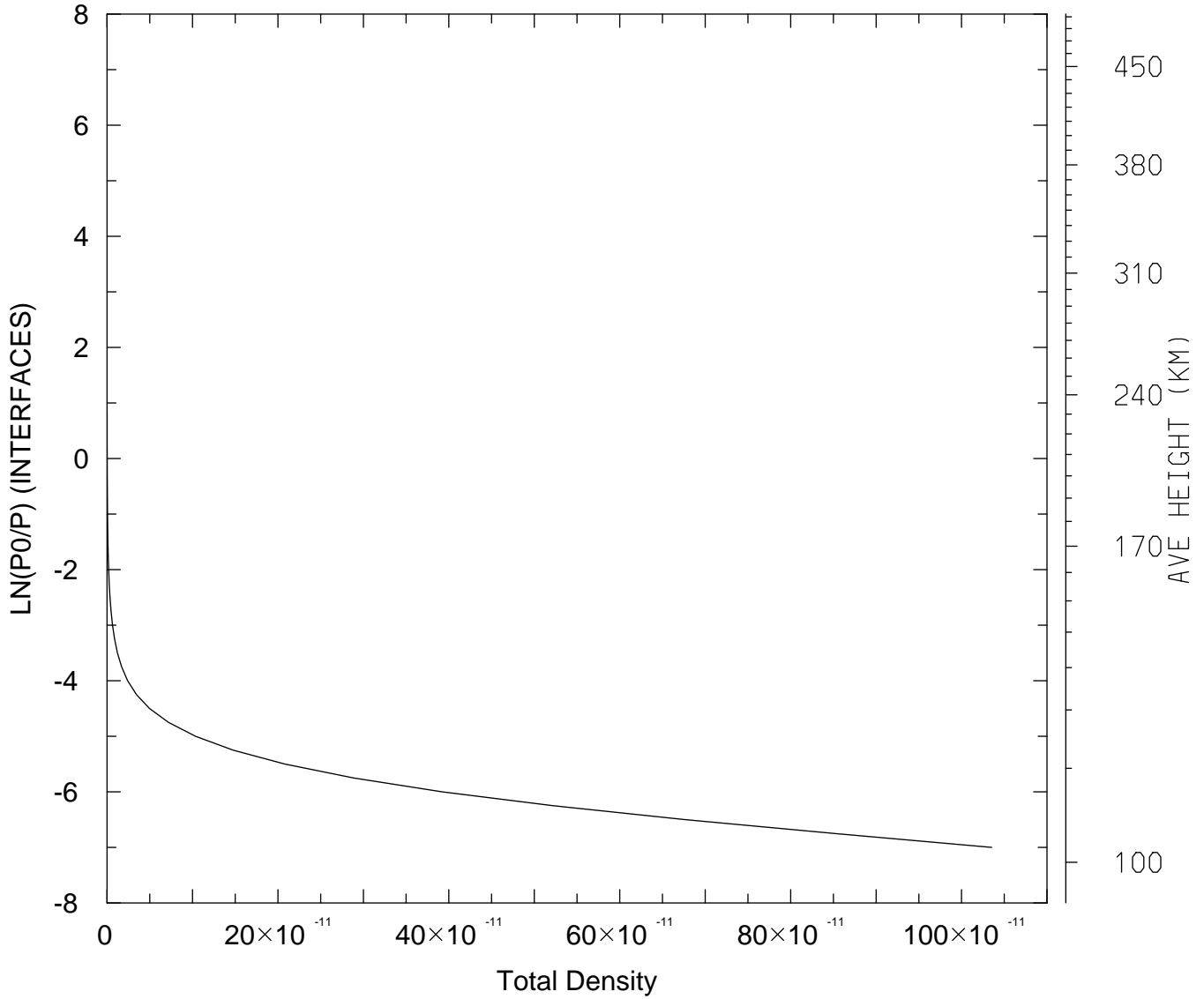
MIN,MAX= 1.3628E-16 9.7533E-10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



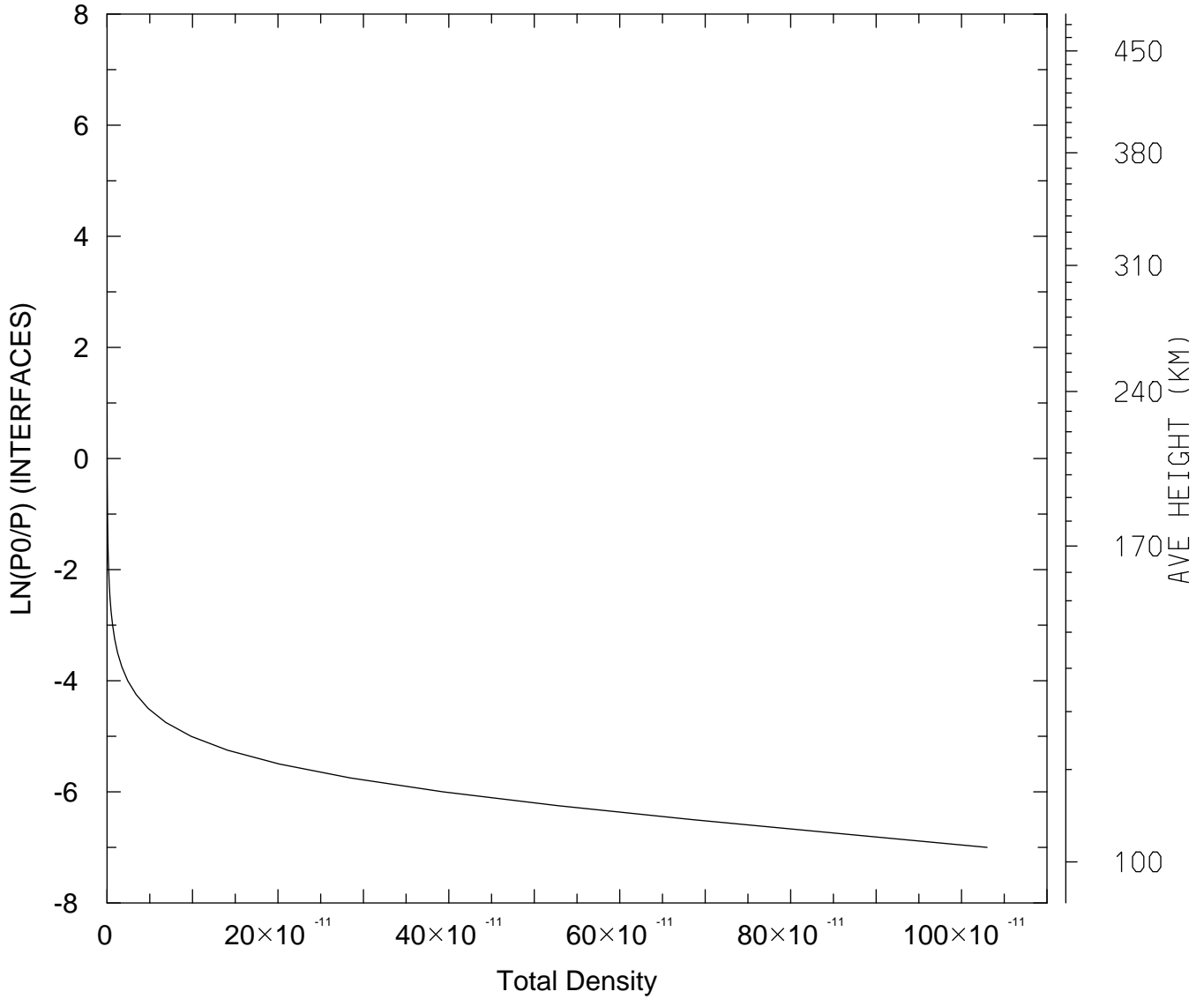
MIN,MAX= 1.1679E-16 1.0609E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



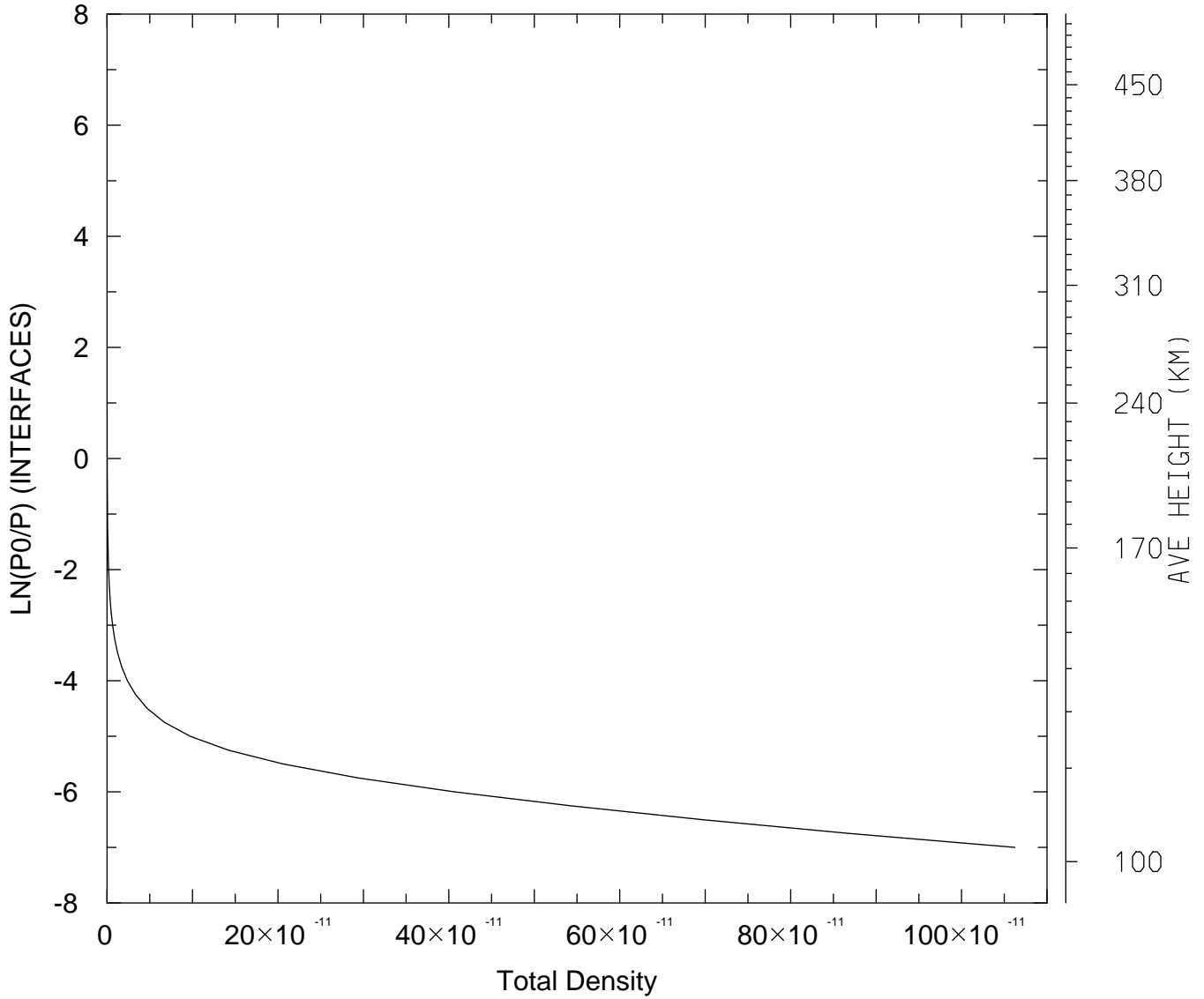
MIN,MAX= 1.2253E-16 1.0352E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



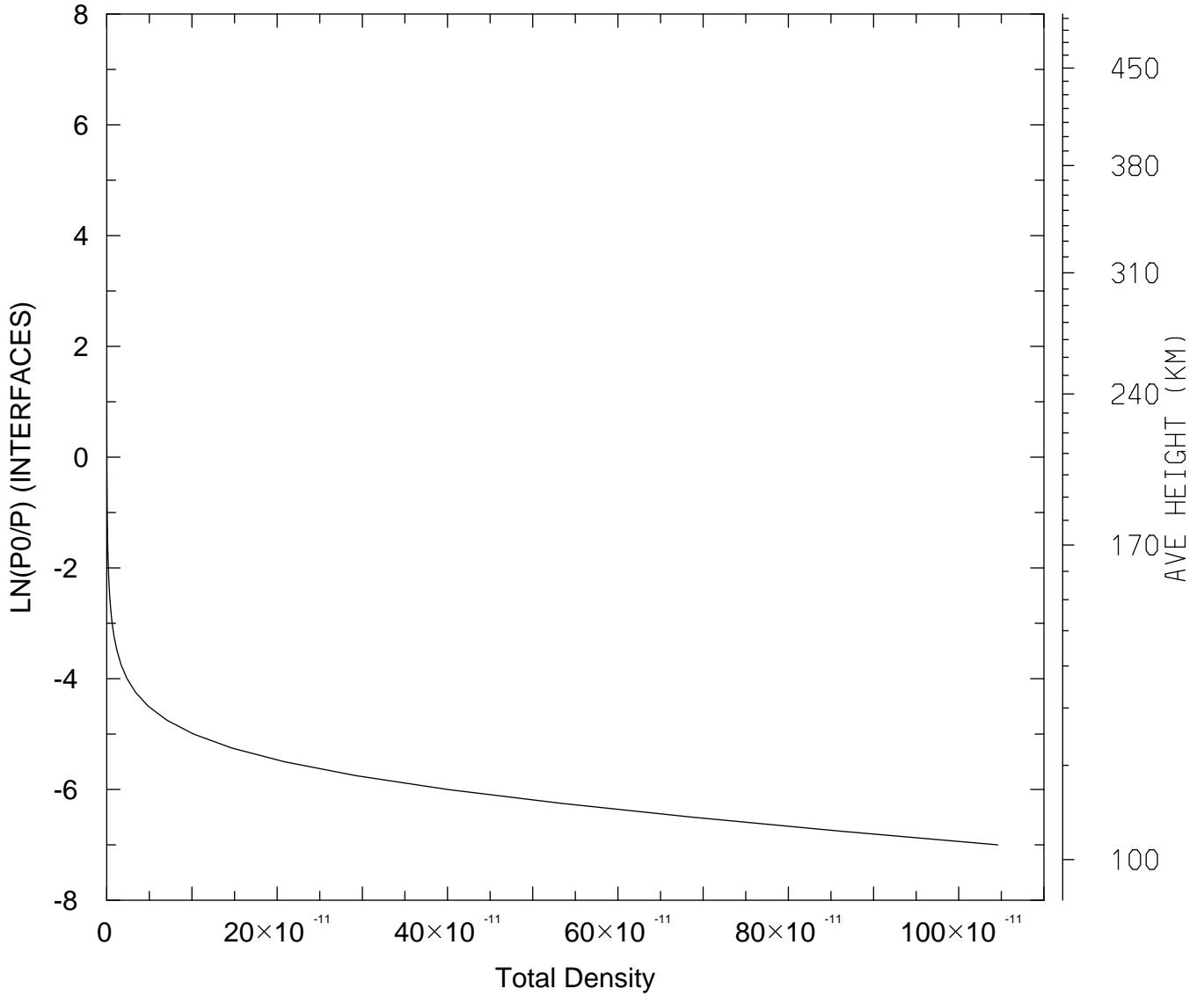
MIN,MAX= 1.3114E-16 1.0299E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



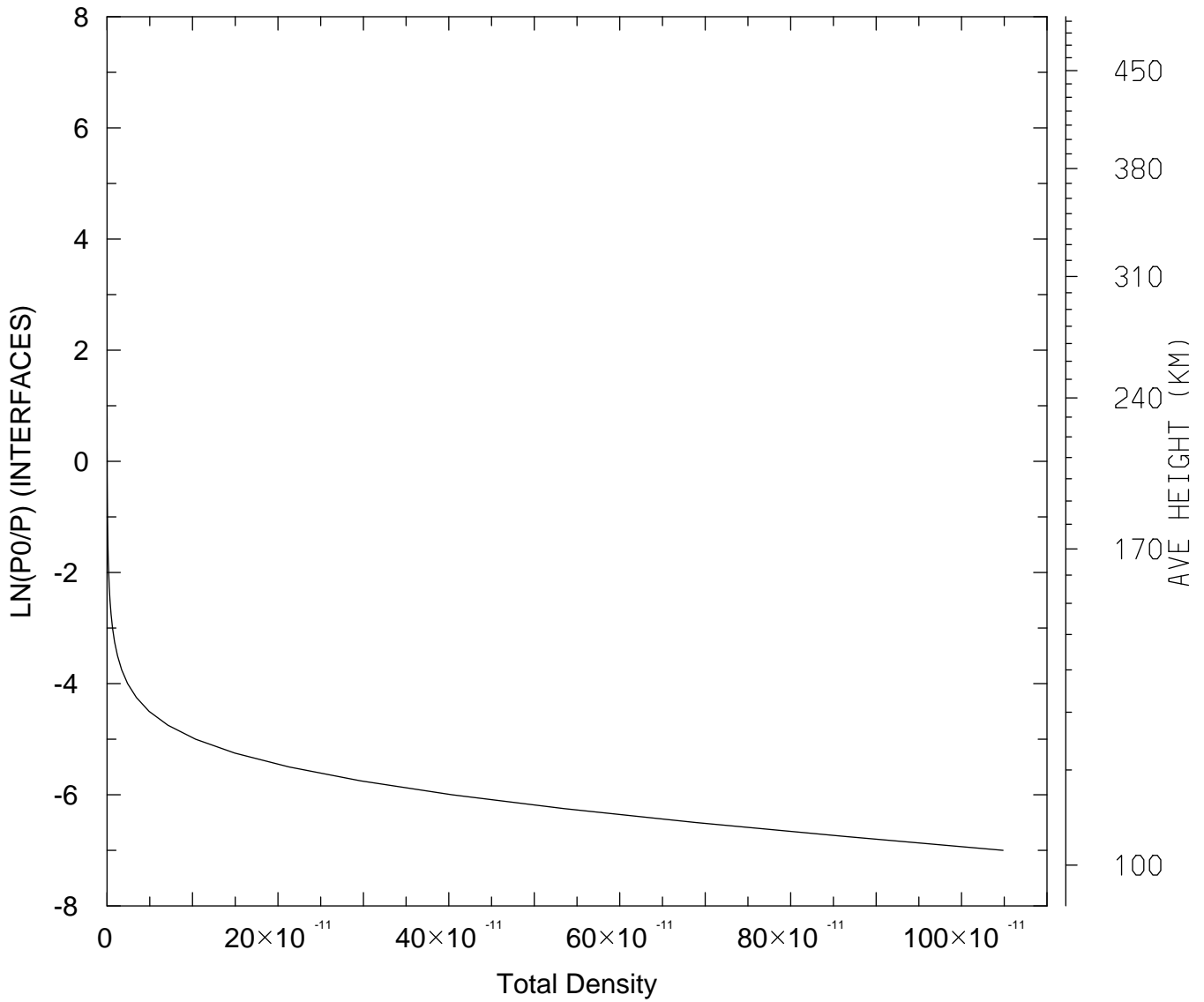
MIN,MAX= 1.1664E-16 1.0624E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



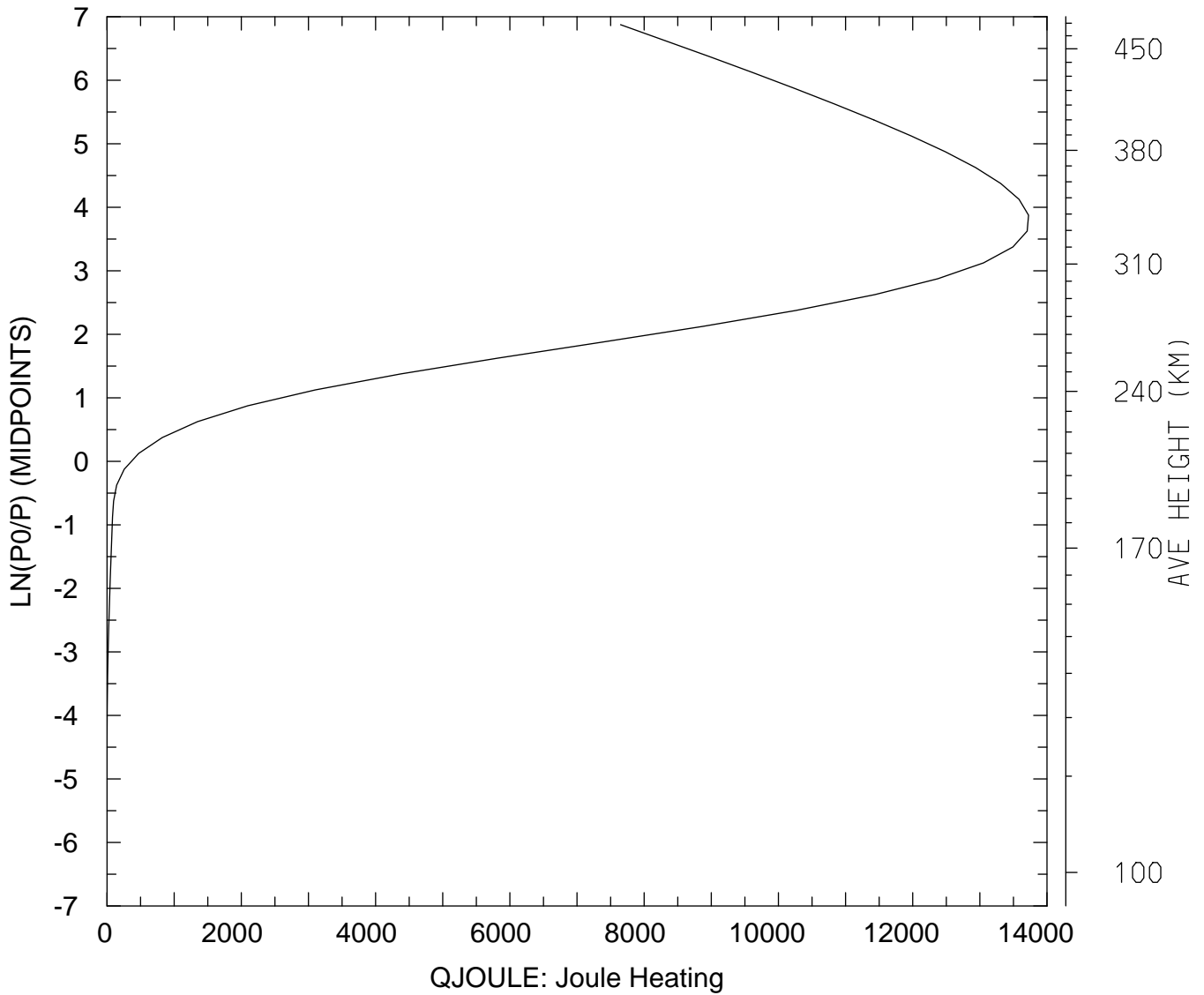
MIN,MAX= 1.2275E-16 1.0458E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



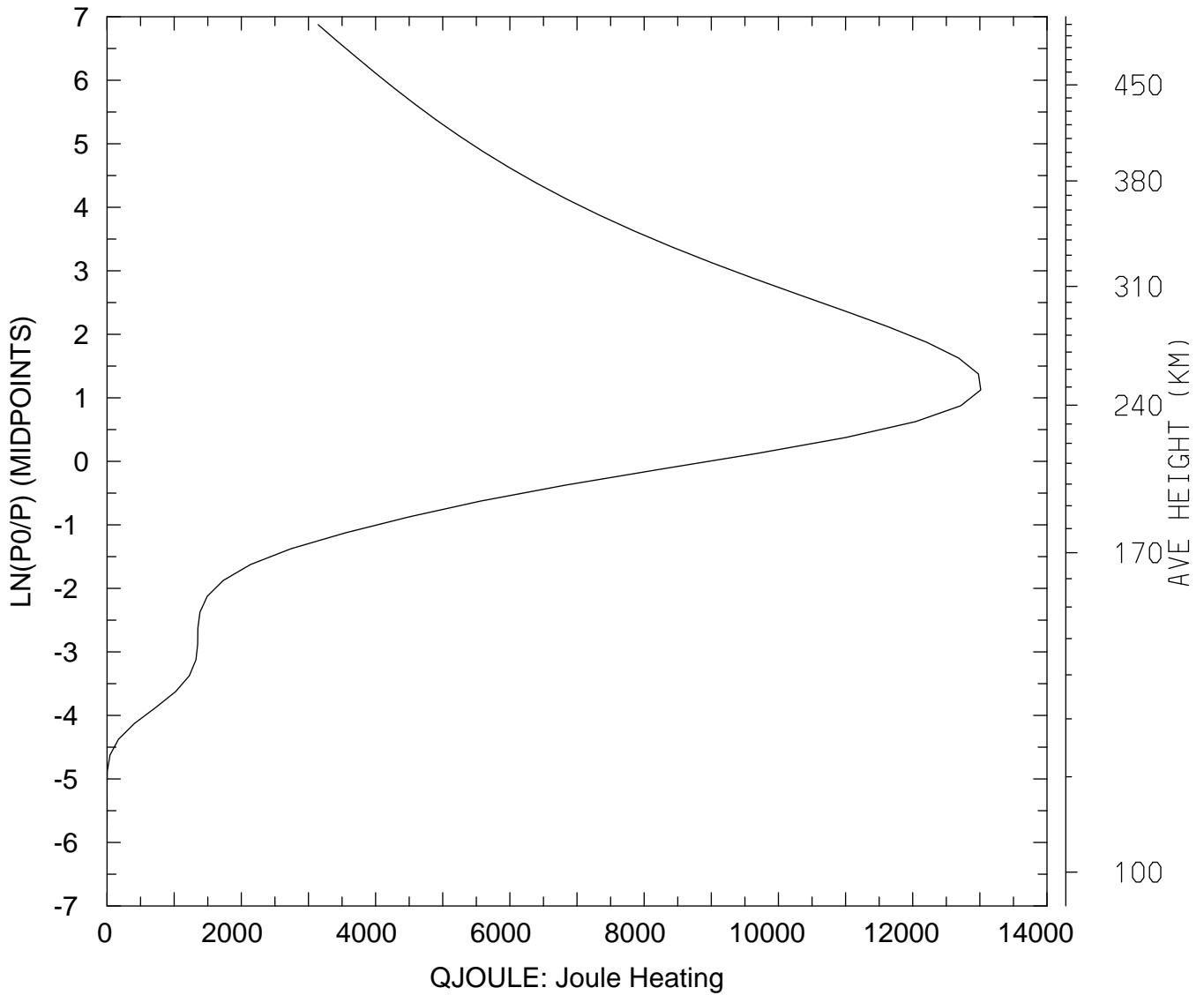
MIN,MAX= 1.2099E-16 1.0486E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



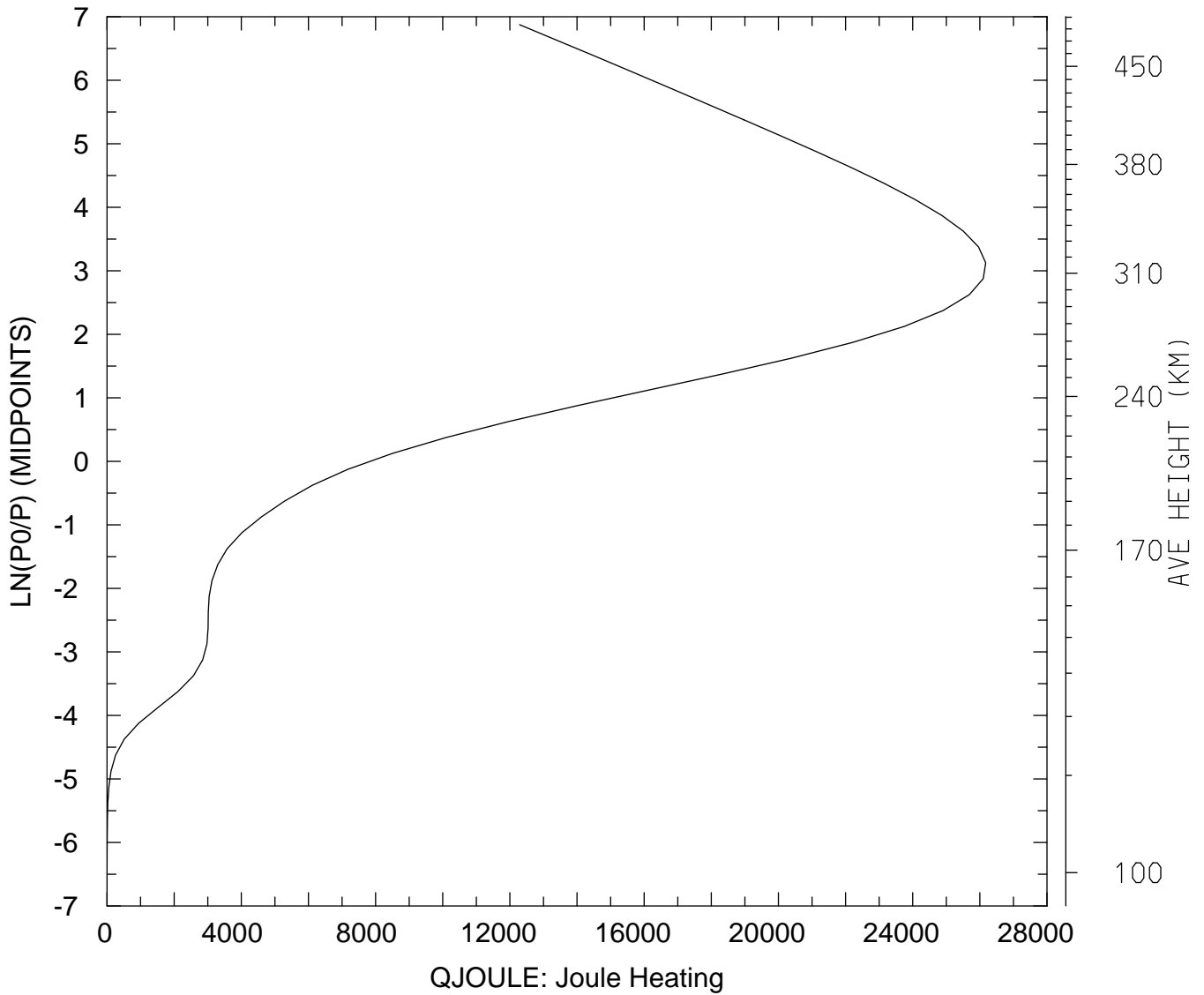
MIN,MAX= 9.4726E-03 1.3725E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



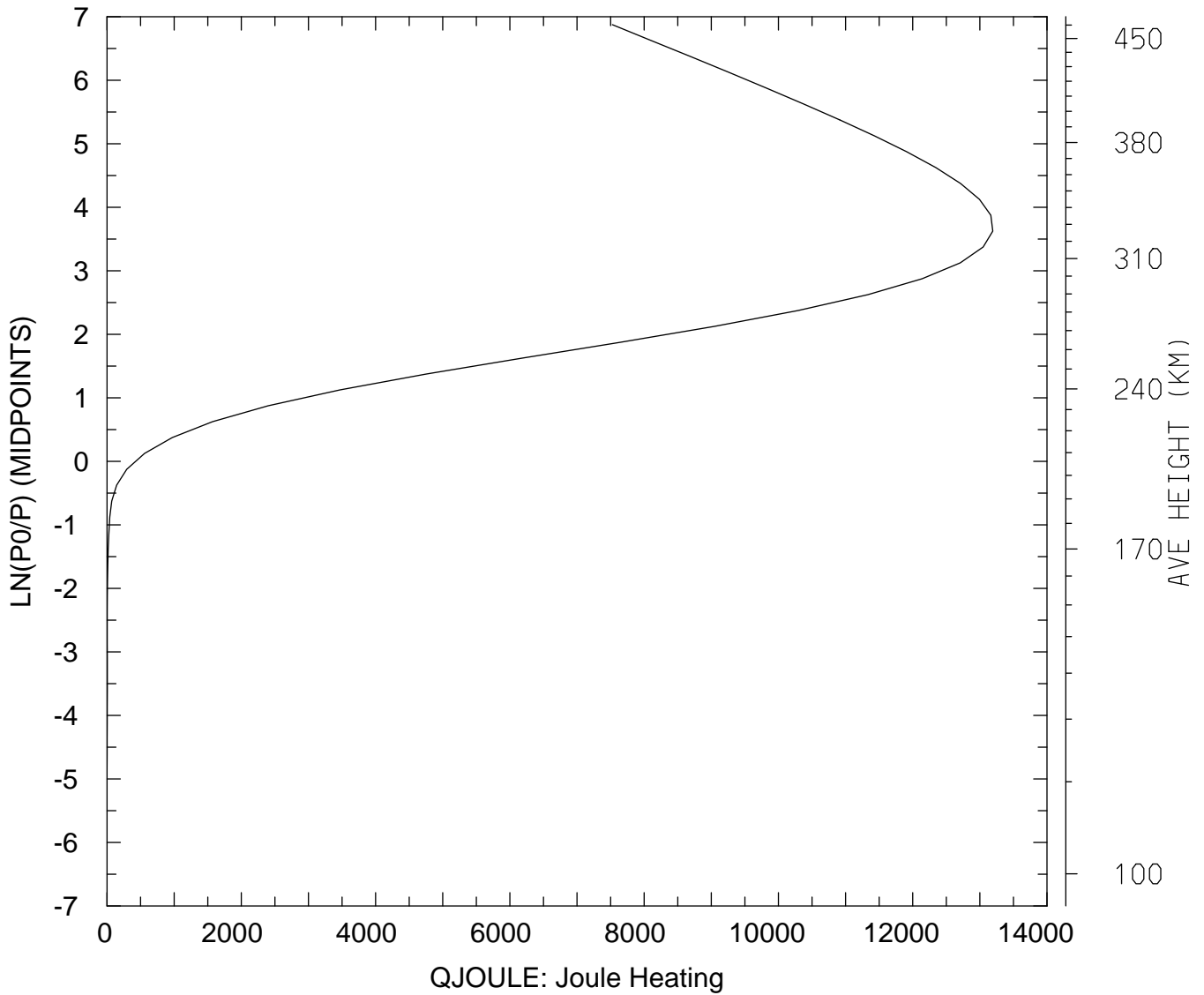
MIN,MAX= 5.9115E-02 1.3013E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



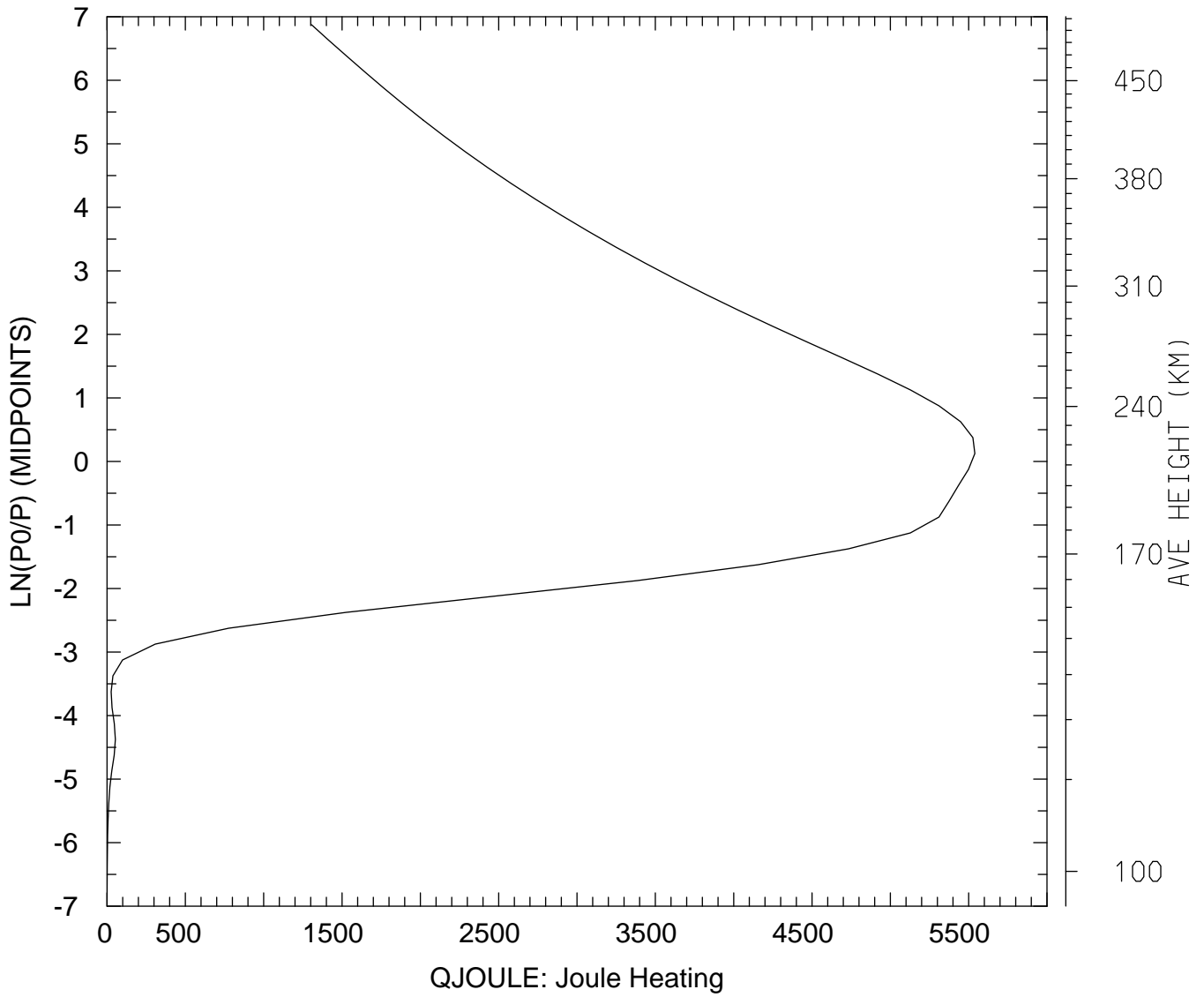
MIN,MAX= 3.1603E-01 2.6175E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



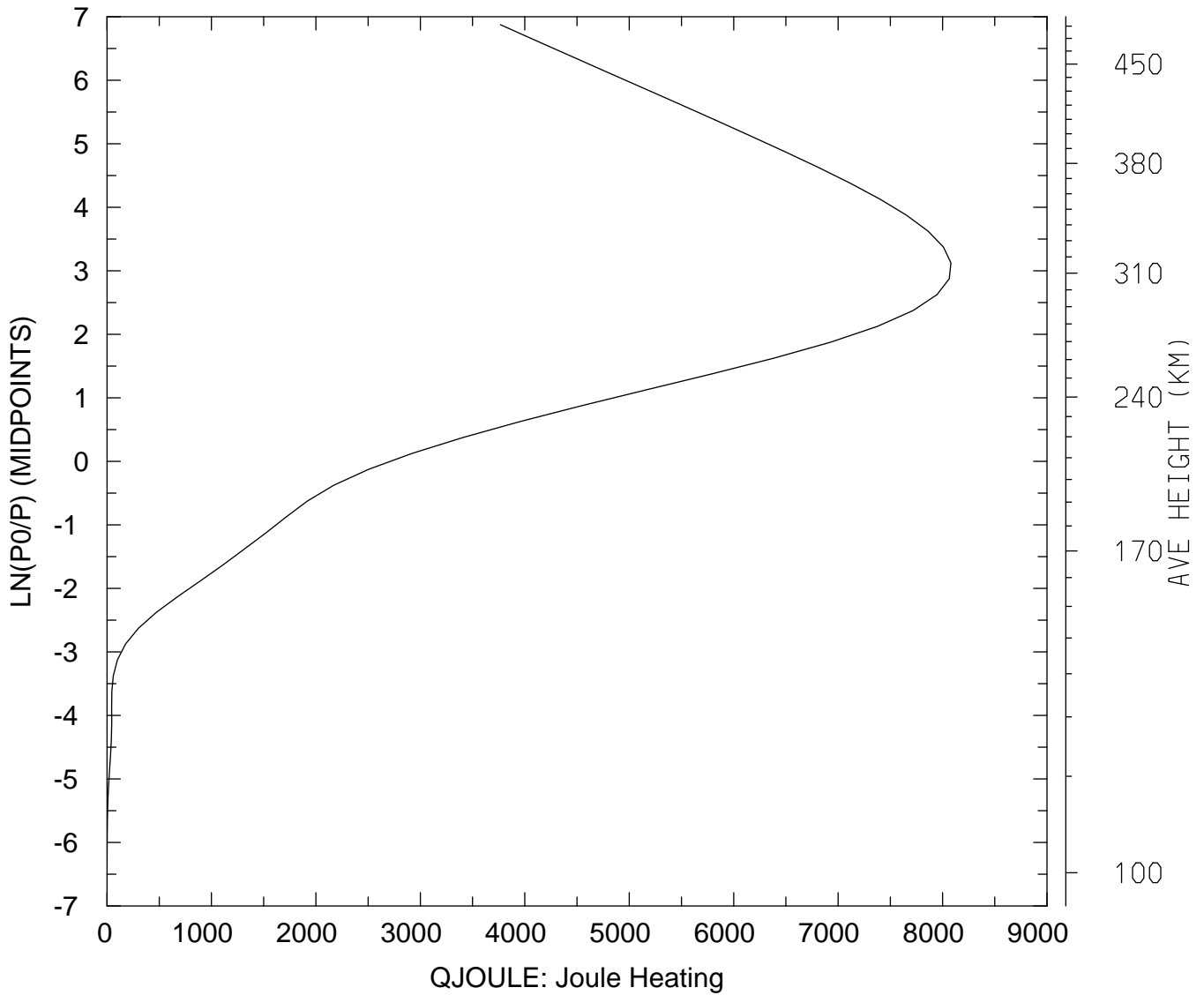
MIN,MAX= 8.8600E-04 1.3192E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



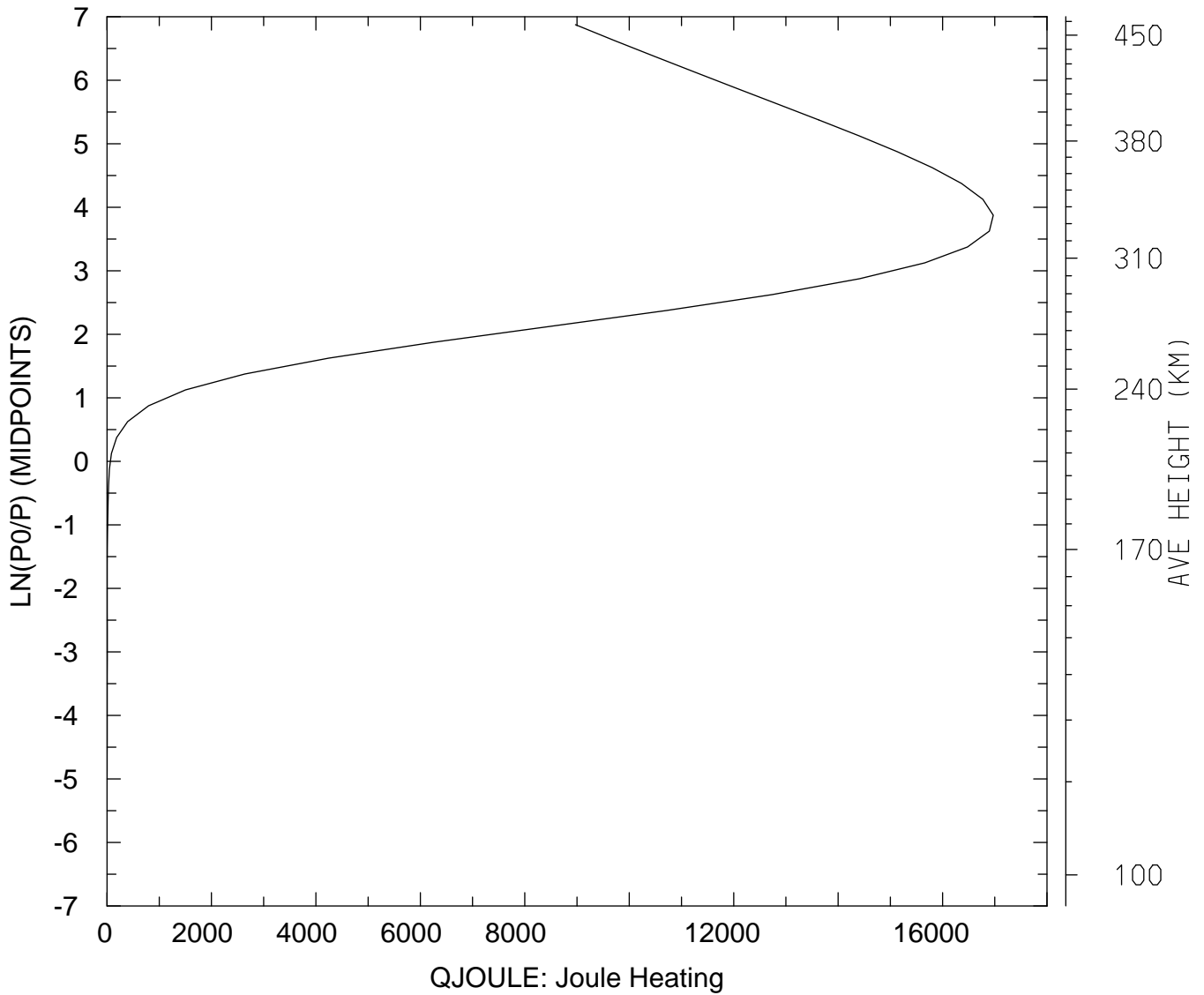
MIN,MAX= 3.9961E-01 5.5391E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



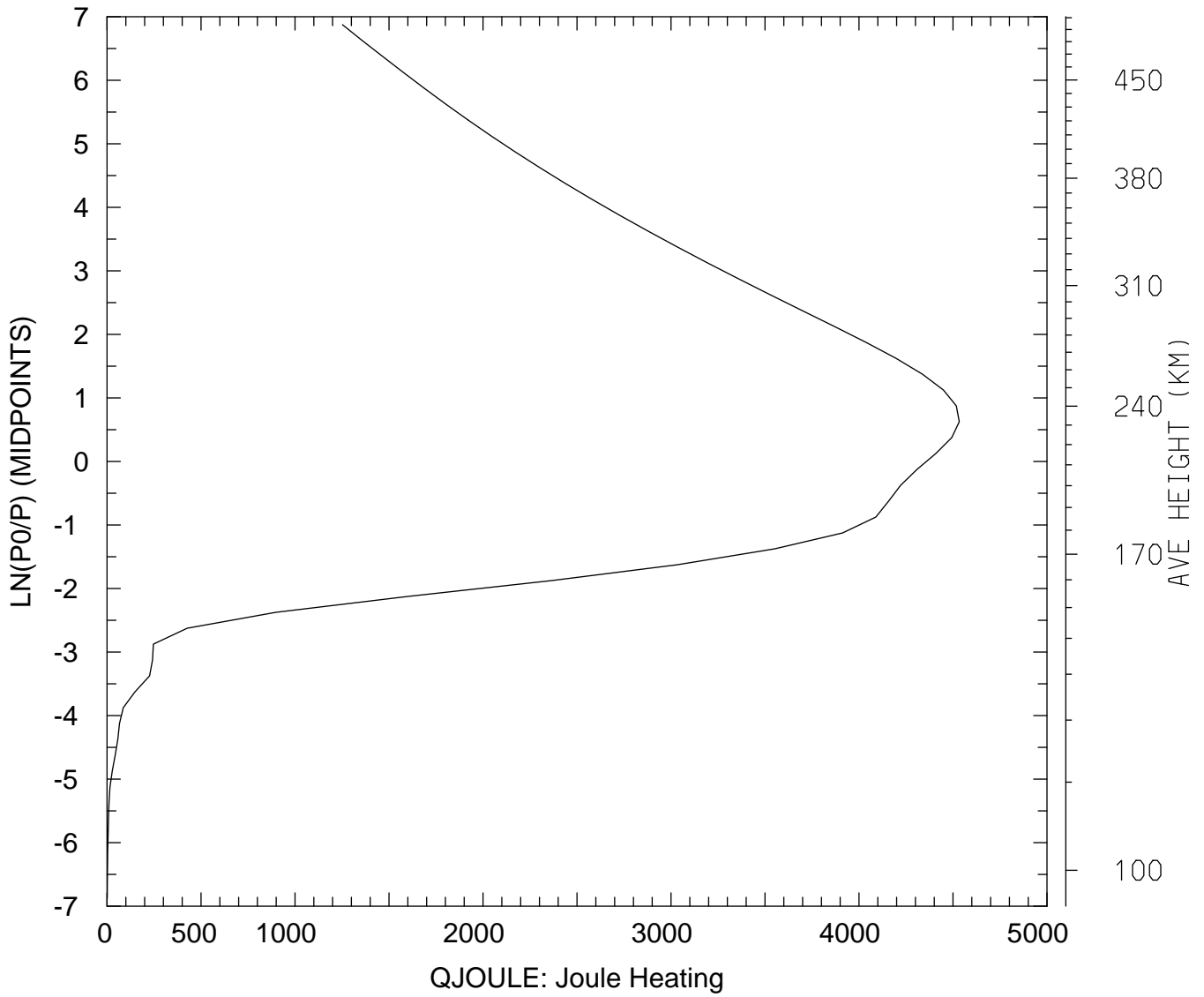
MIN,MAX= 1.3619E-01 8.0801E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



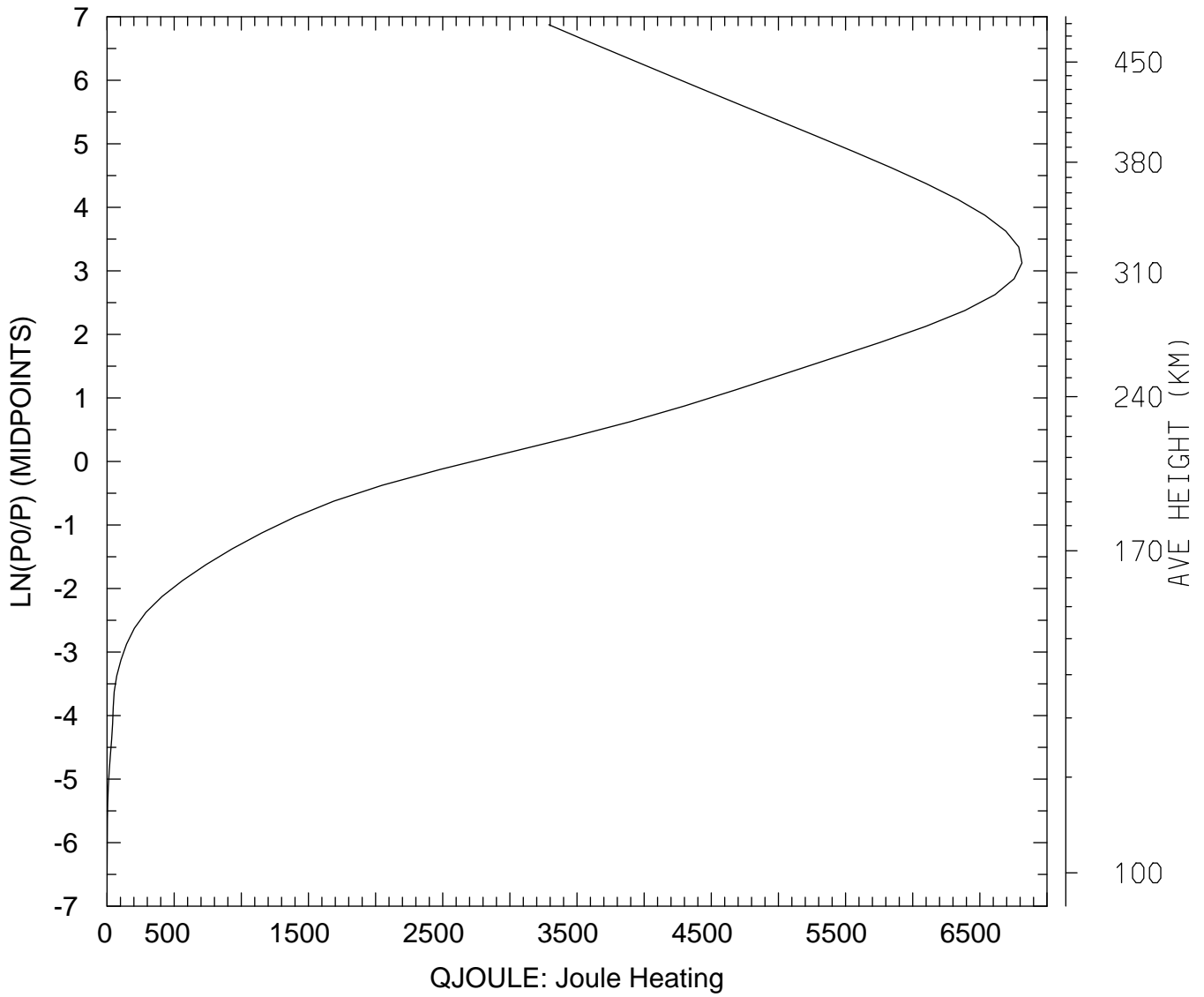
MIN,MAX= 1.1799E-03 1.6971E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



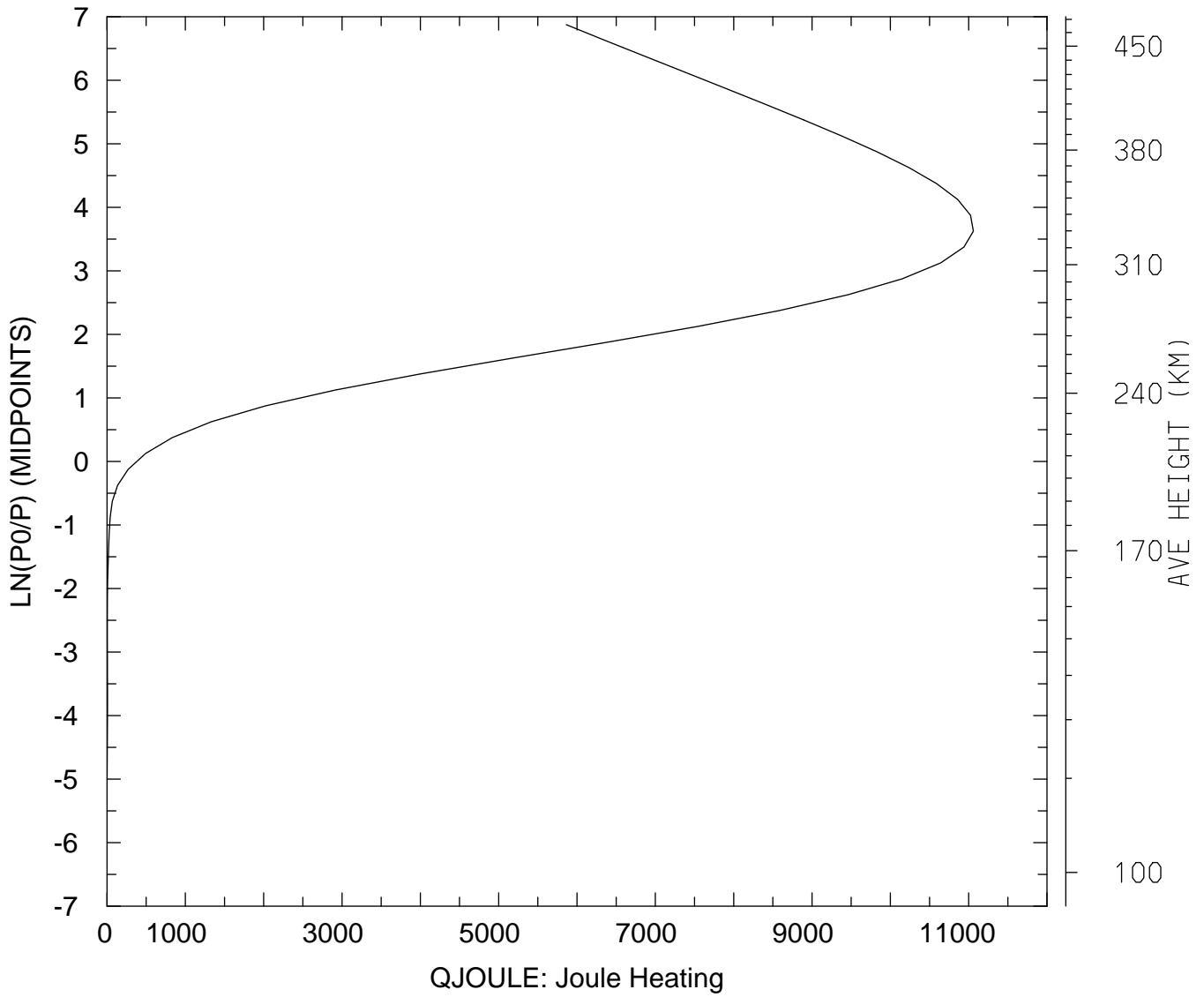
MIN,MAX= 8.8391E-01 4.5334E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



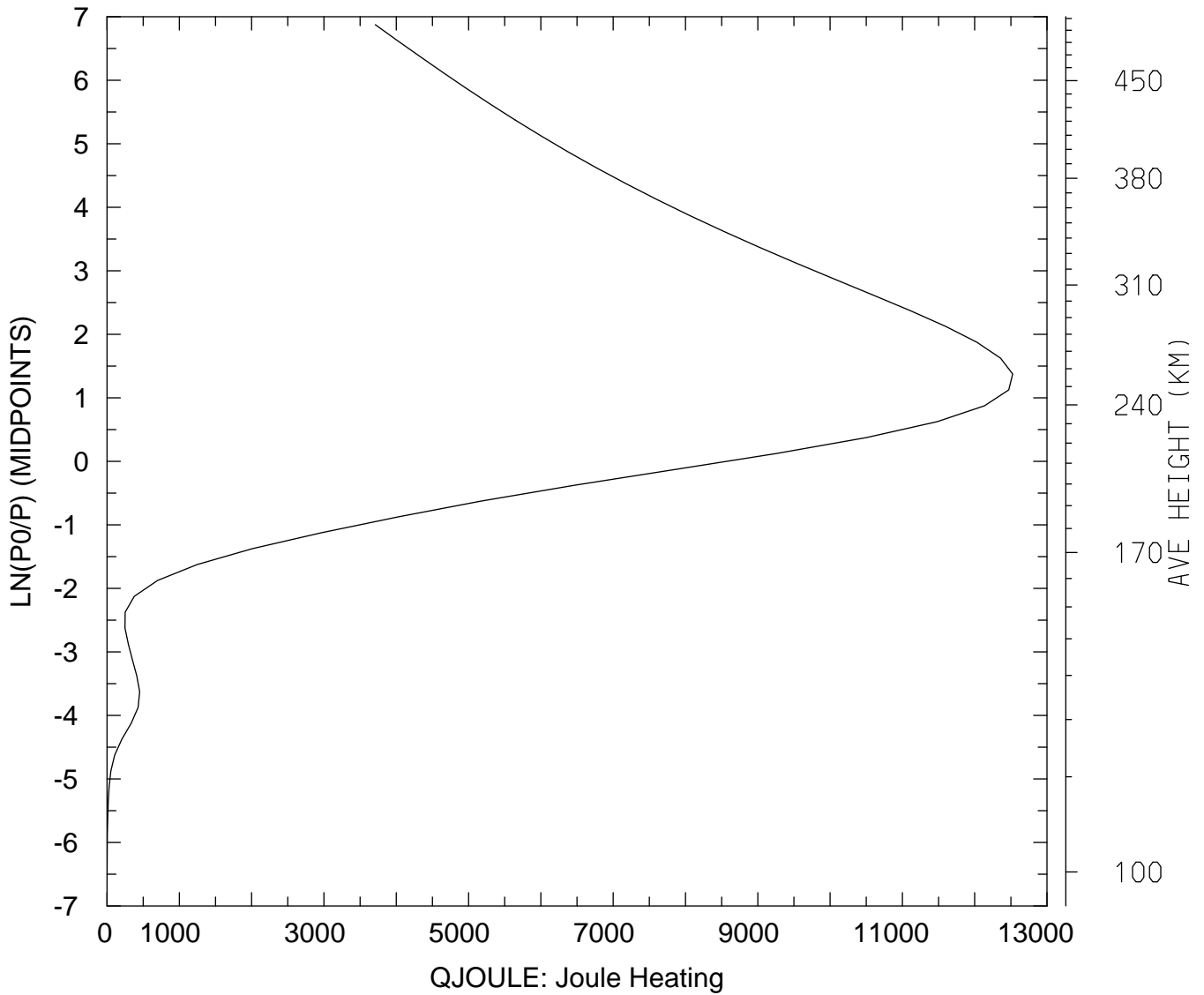
MIN,MAX= 1.9993E-01 6.8133E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



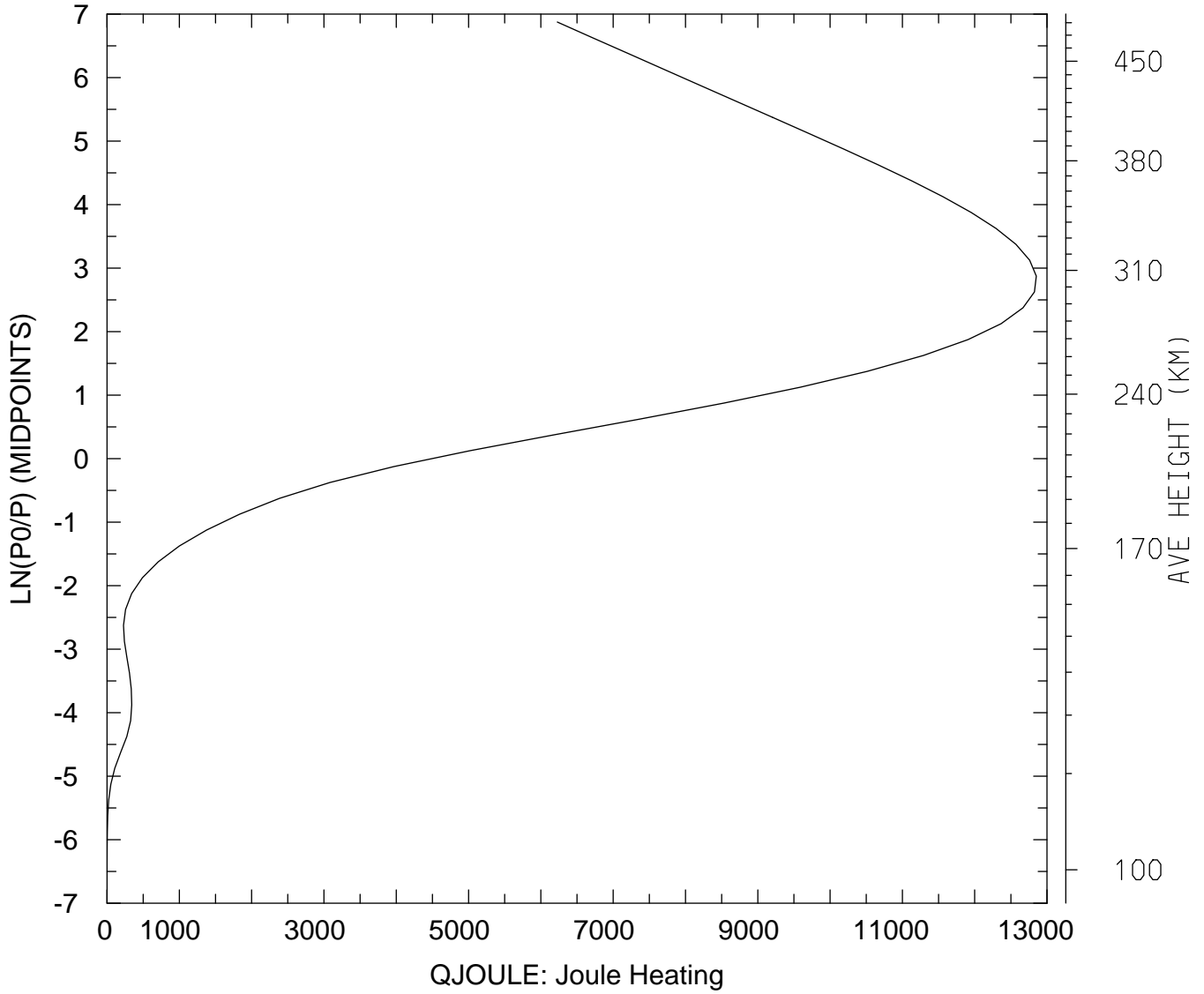
MIN,MAX= 5.4874E-03 1.1059E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



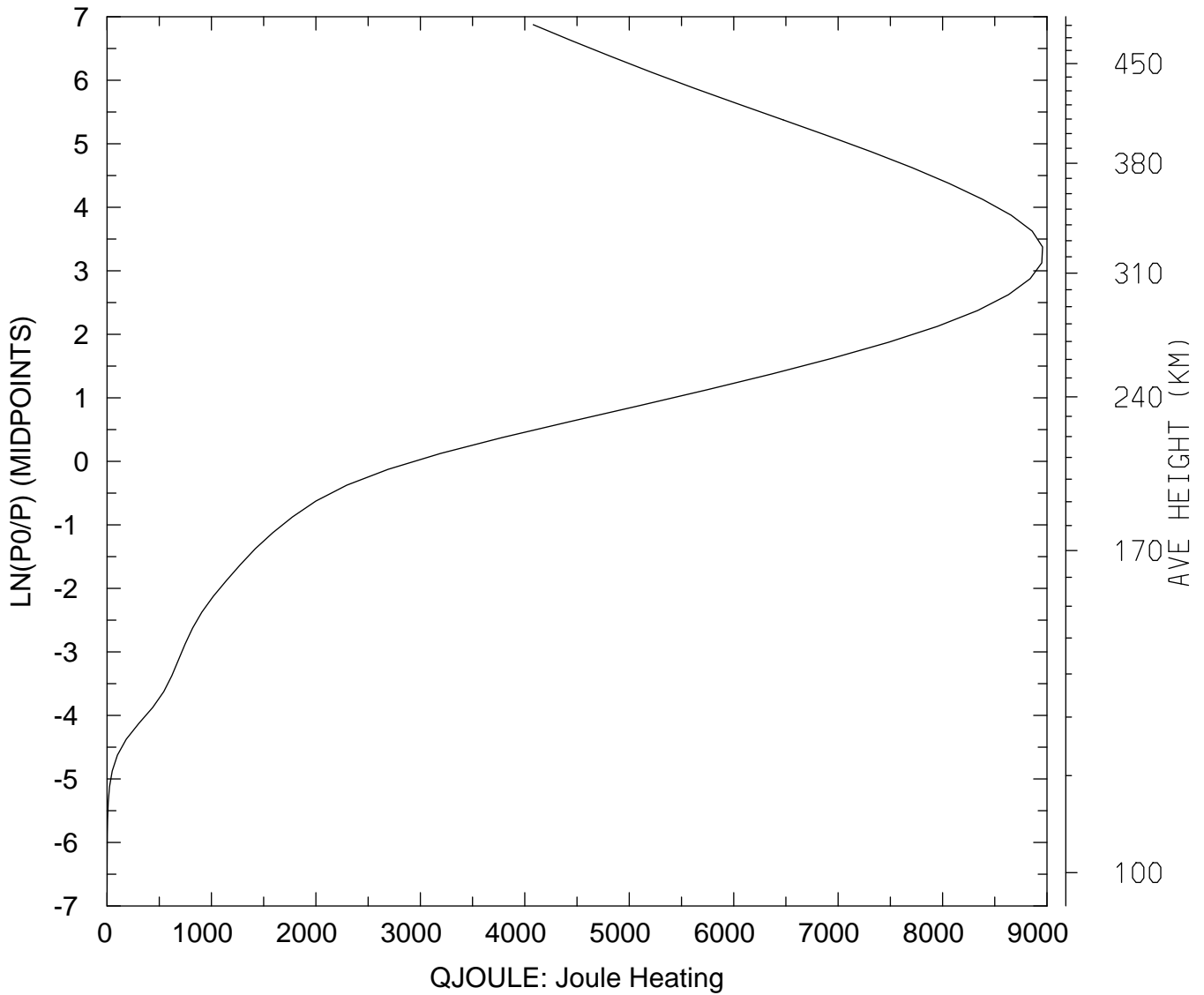
MIN,MAX= 1.9210E-01 1.2525E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



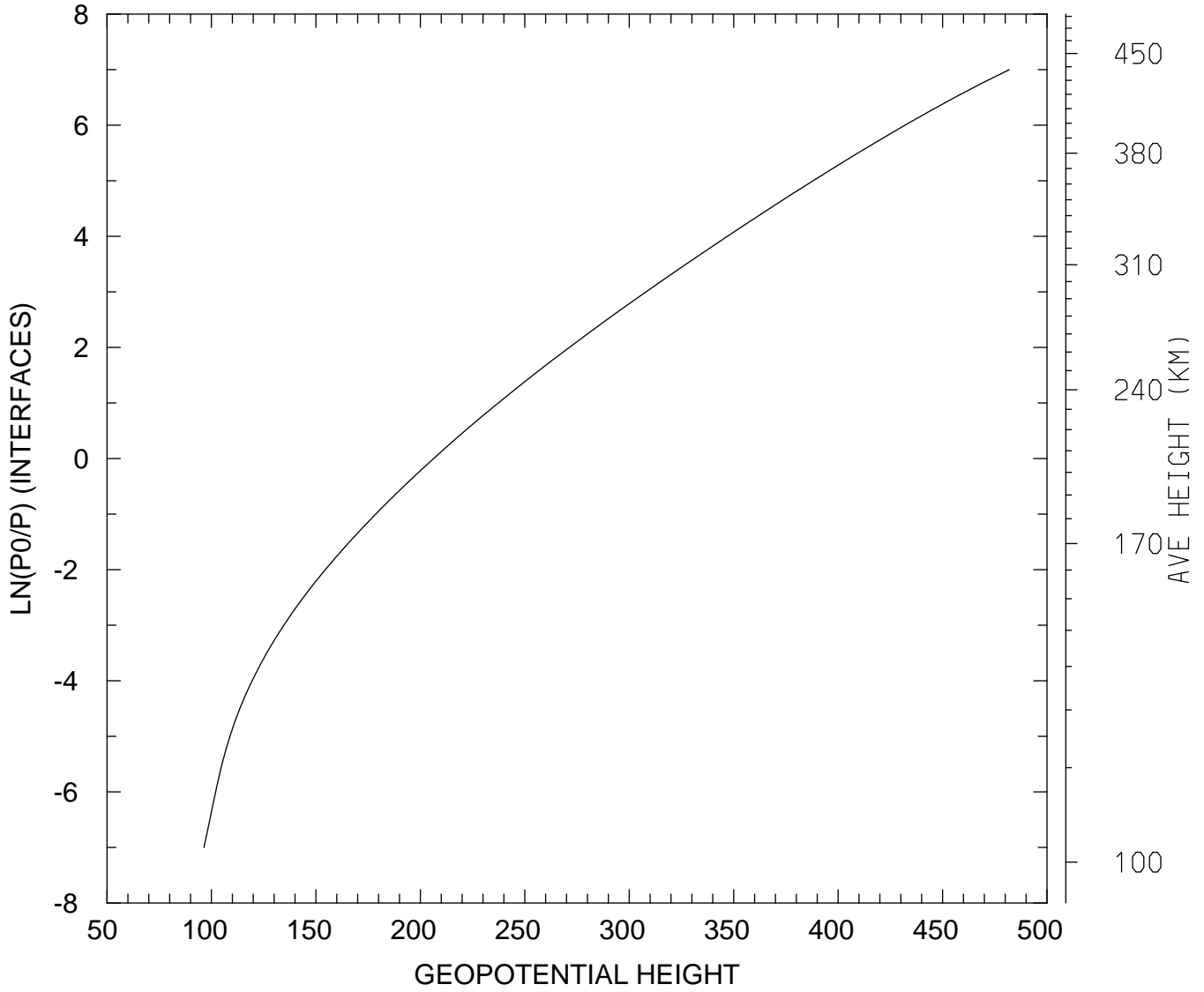
MIN,MAX= 1.2300E-01 1.2851E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



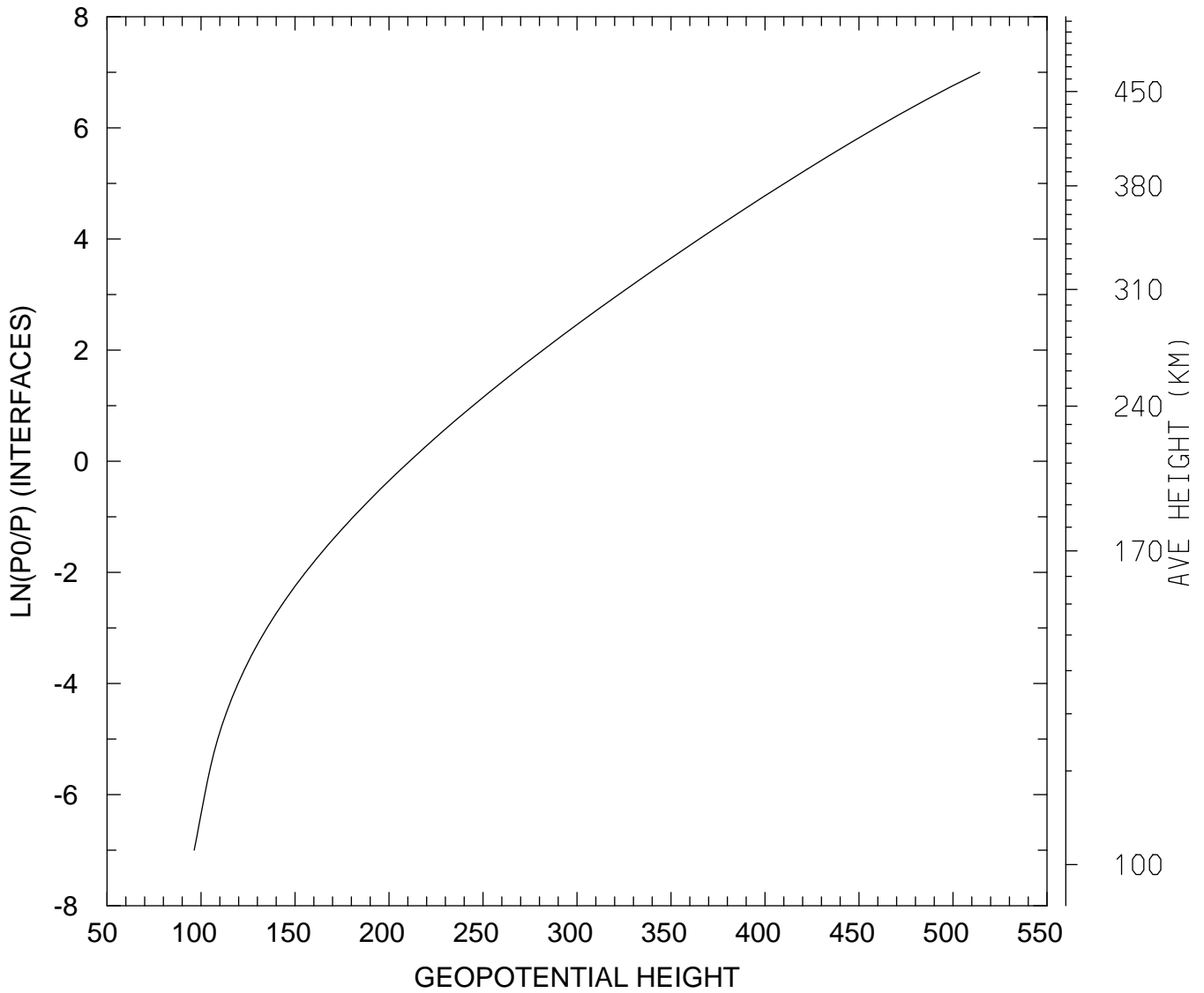
MIN,MAX= 4.7450E-01 8.9578E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



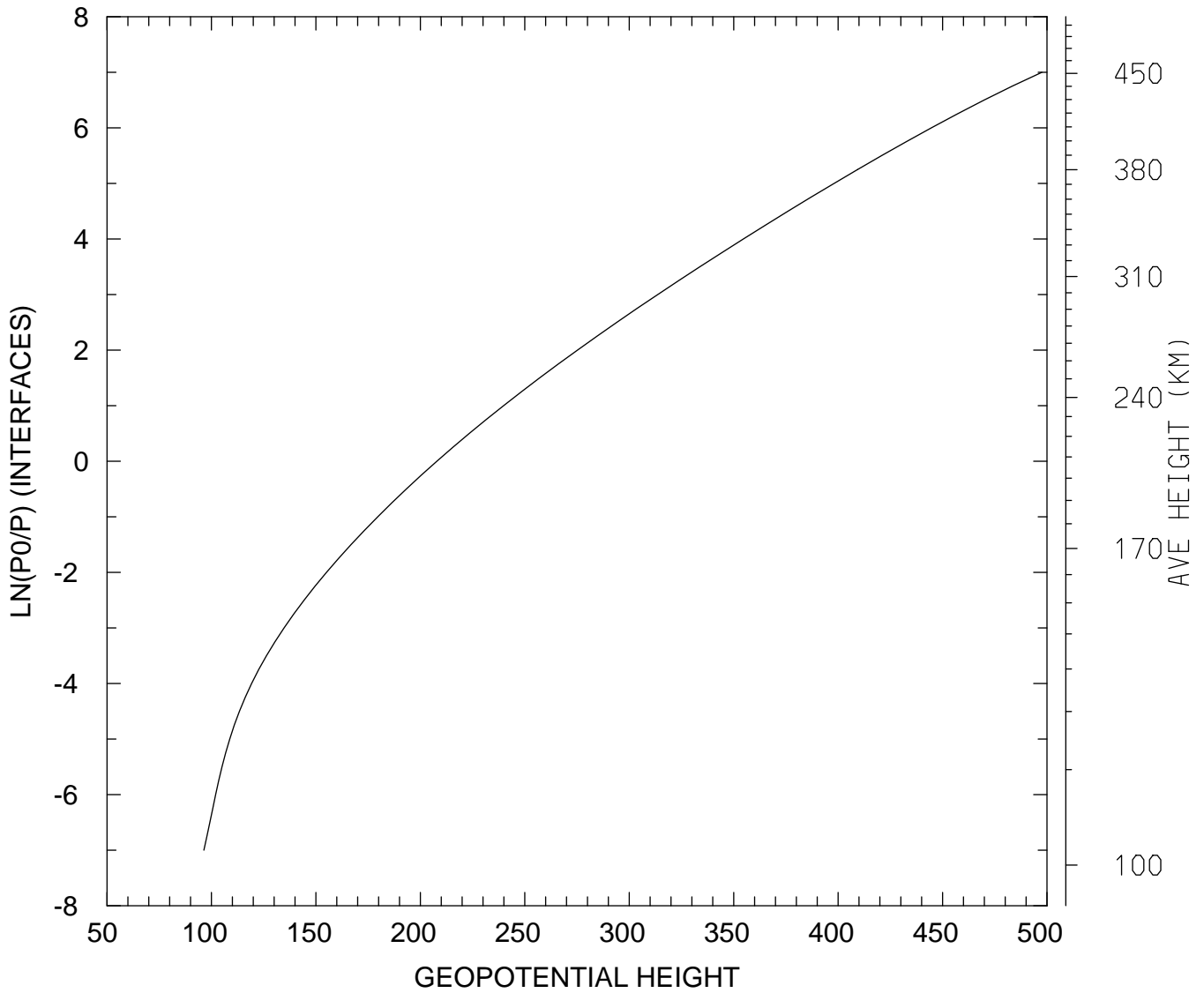
MIN,MAX= 9.6361E+01 4.8196E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



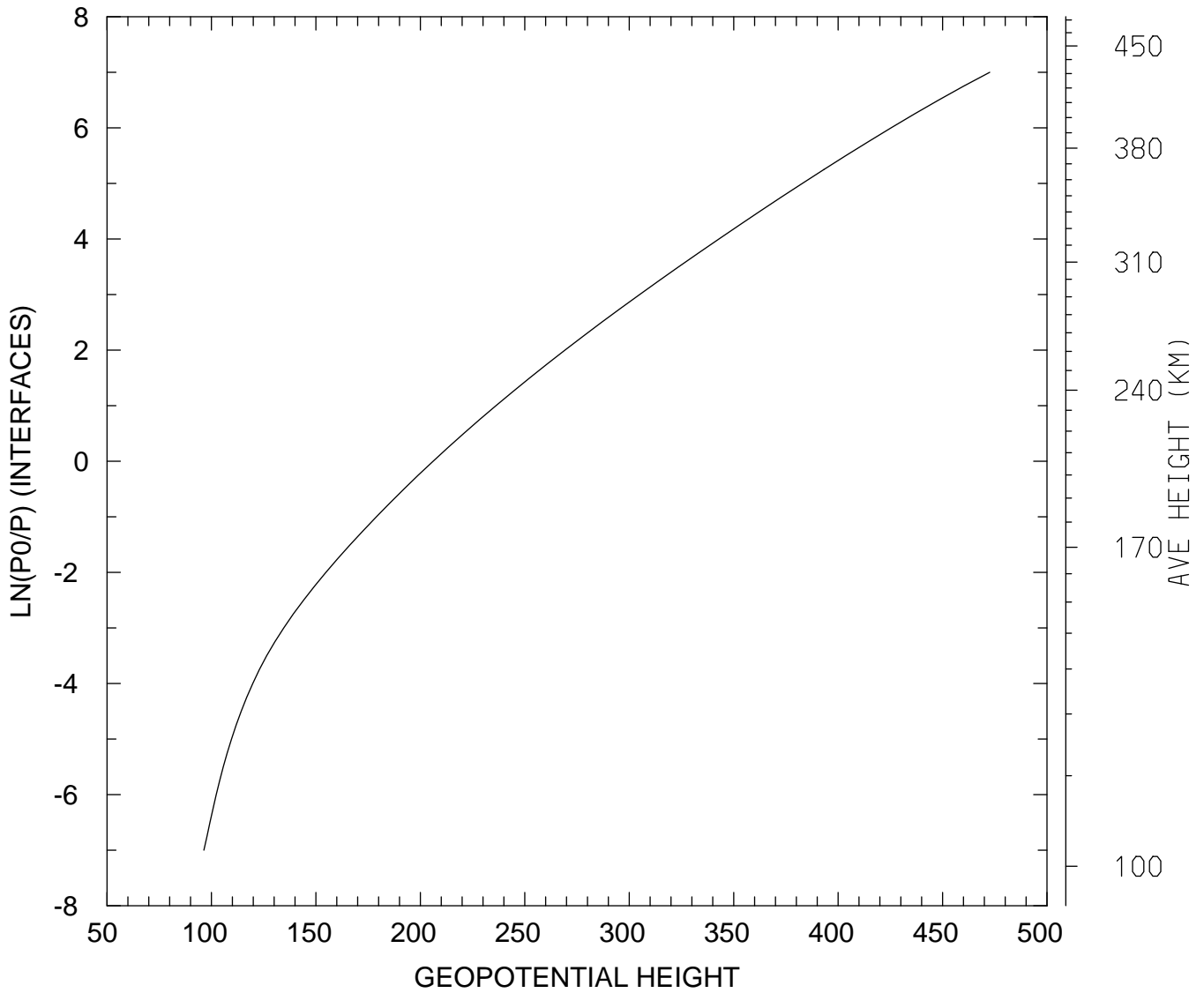
MIN,MAX= 9.6351E+01 5.1428E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 ZONAL MEANS



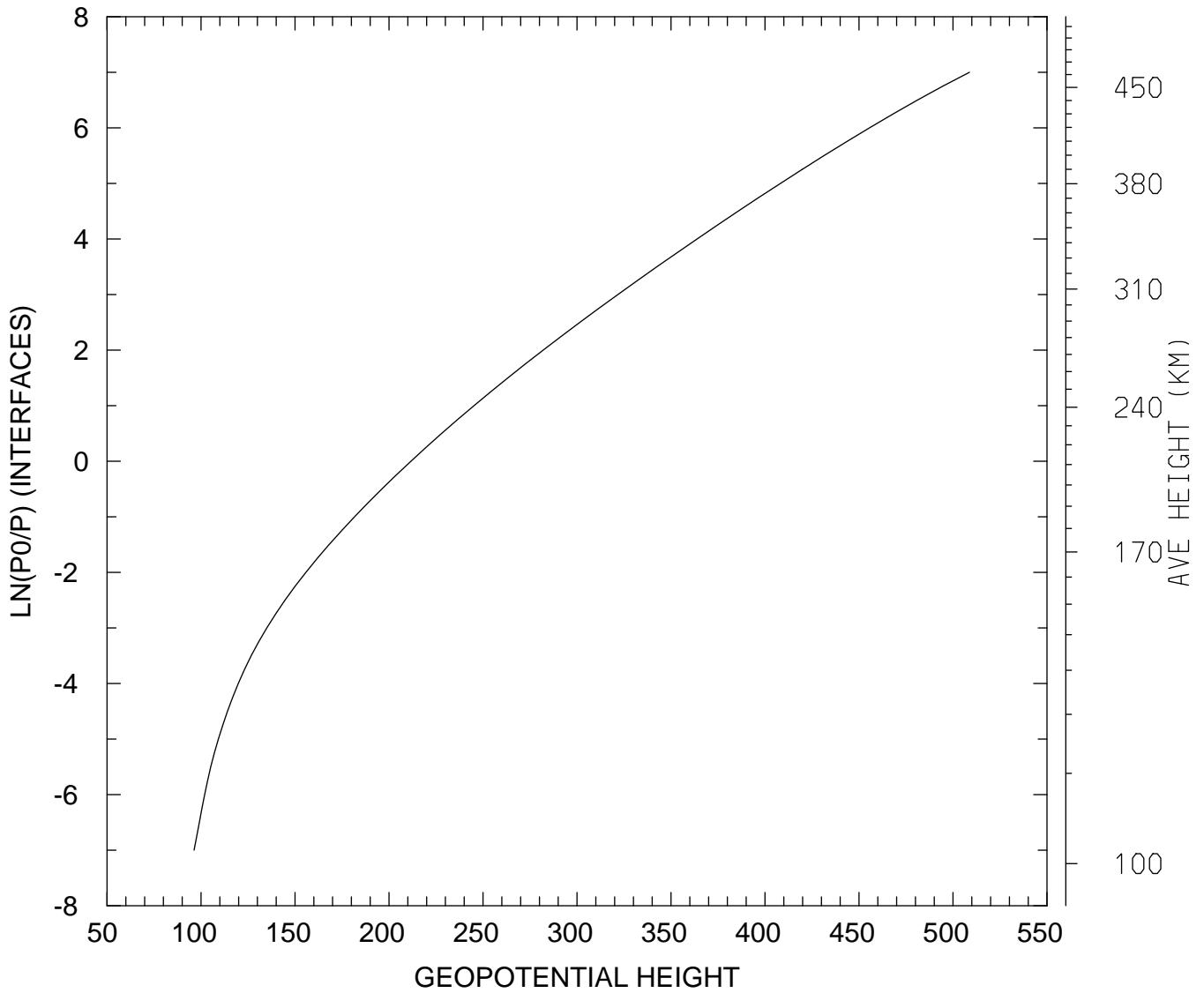
MIN,MAX= 9.6379E+01 4.9753E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



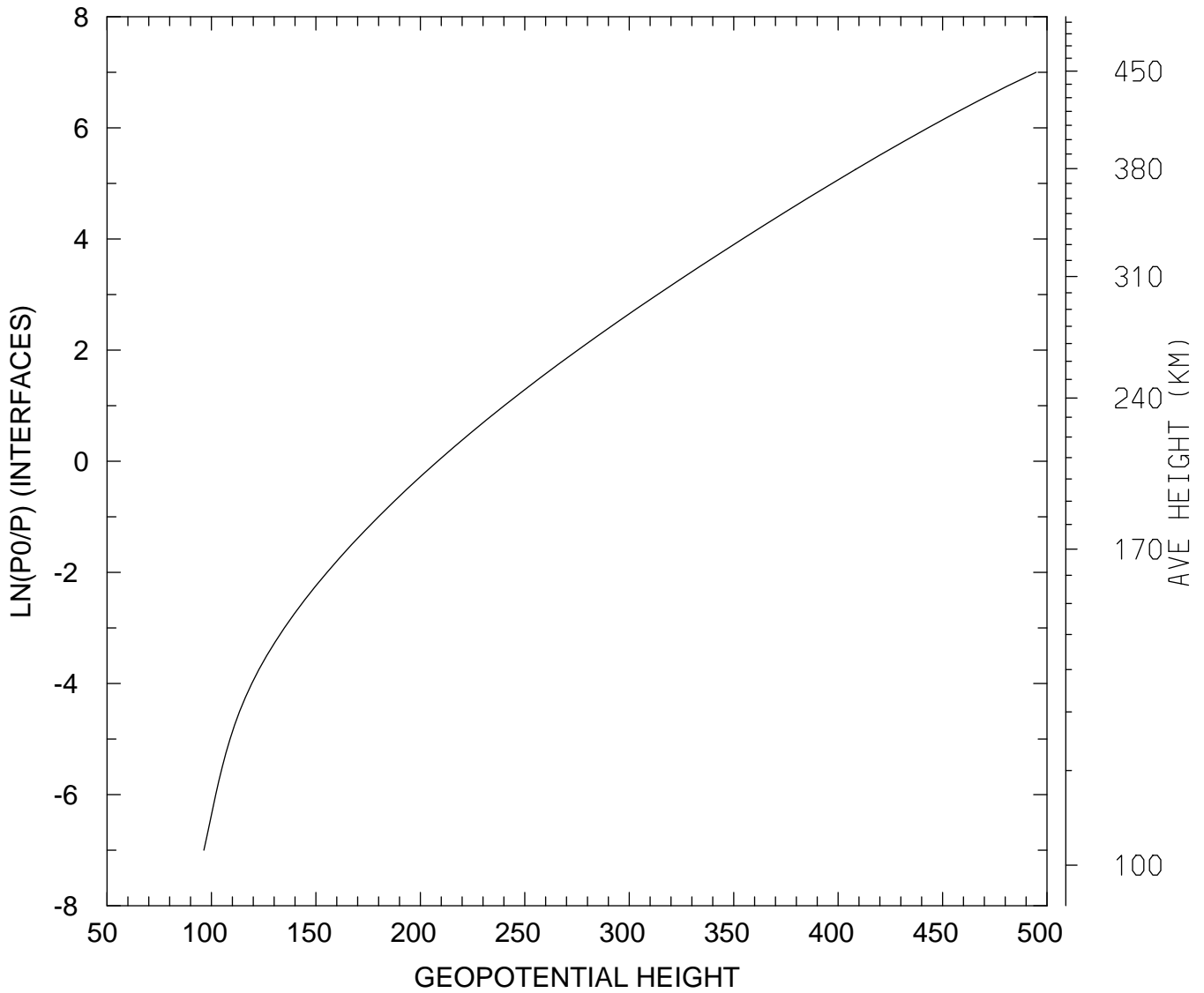
MIN,MAX= 9.6337E+01 4.7260E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



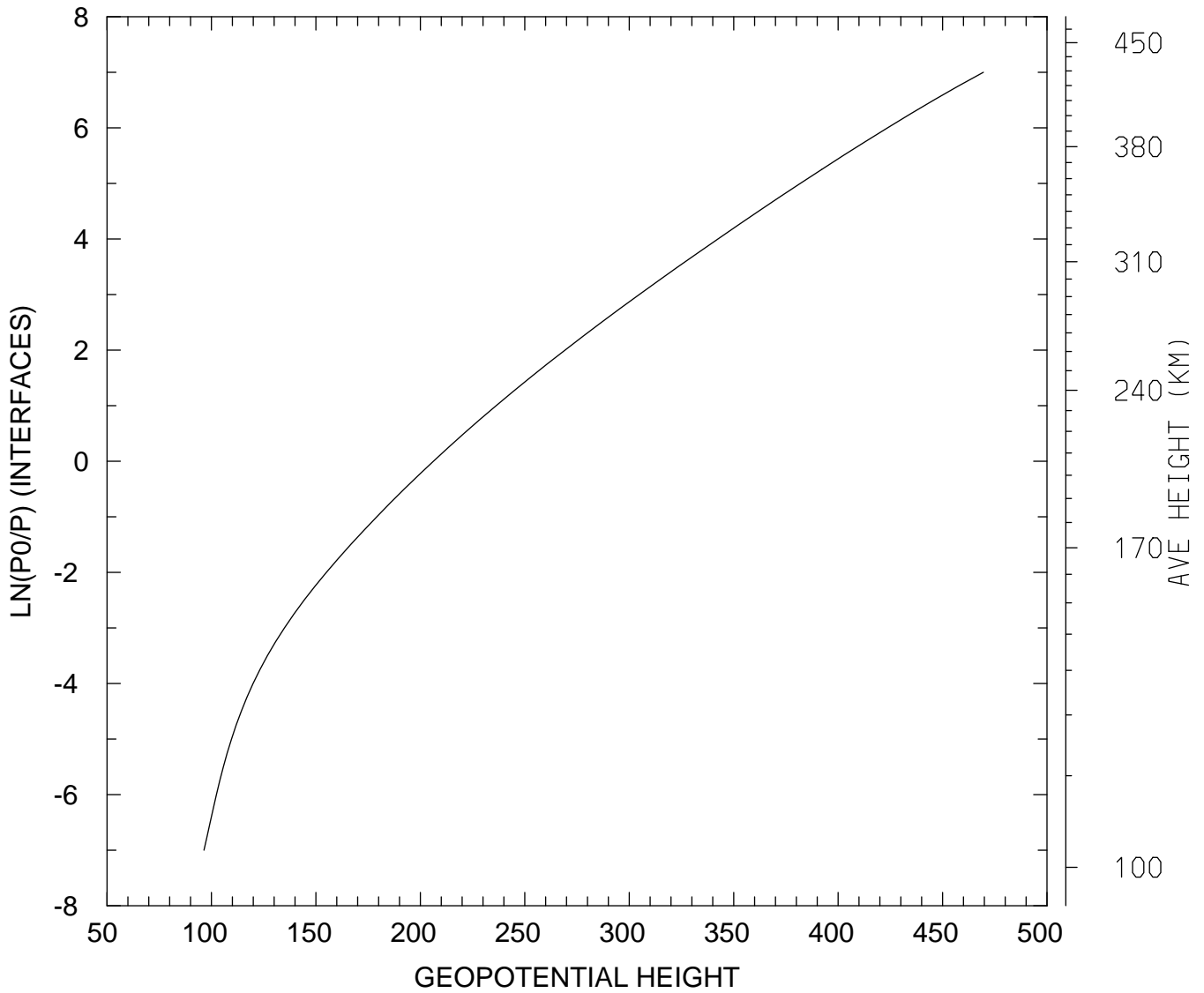
MIN,MAX= 9.6289E+01 5.0877E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 ZONAL MEANS



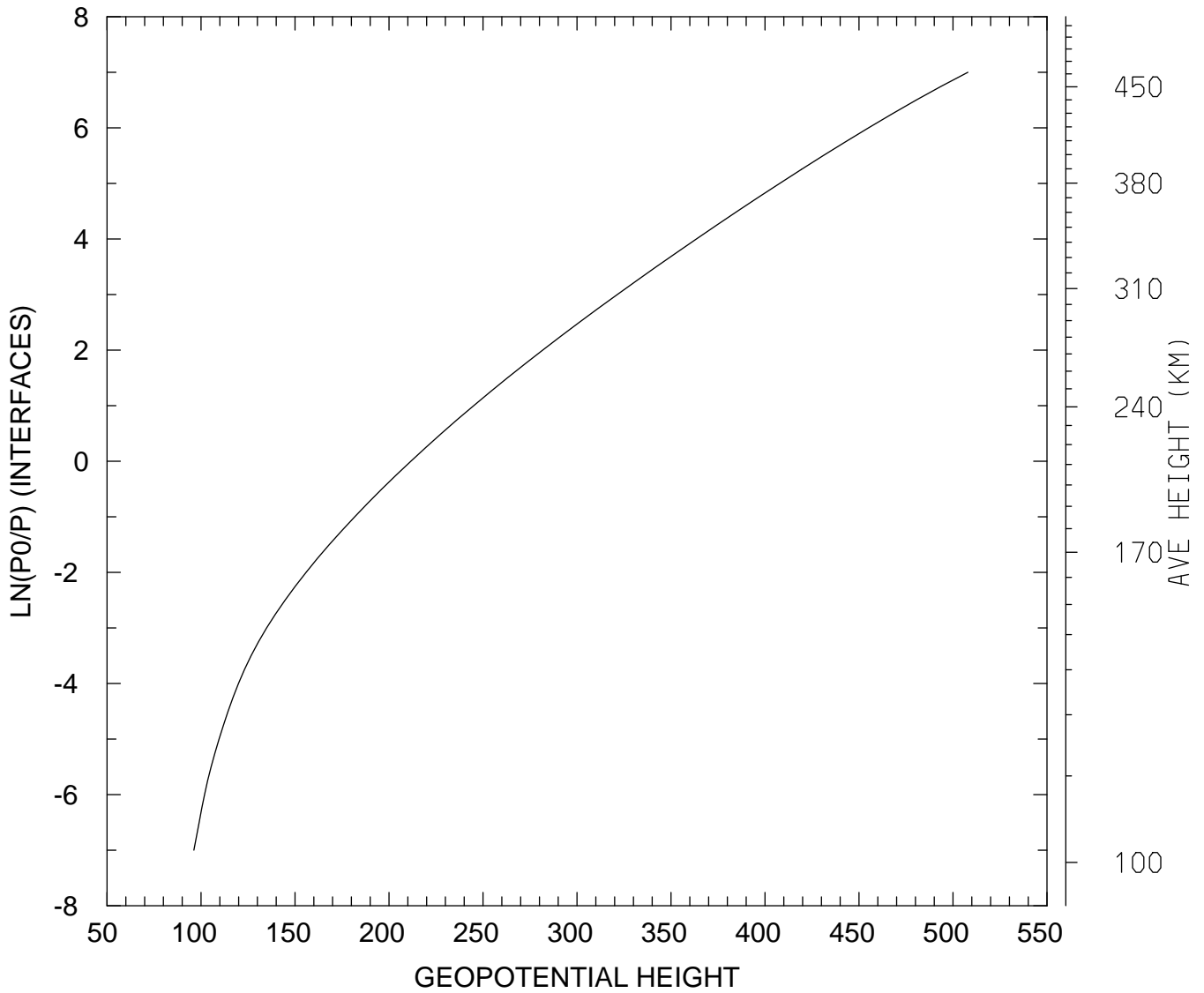
MIN,MAX= 9.6347E+01 4.9479E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



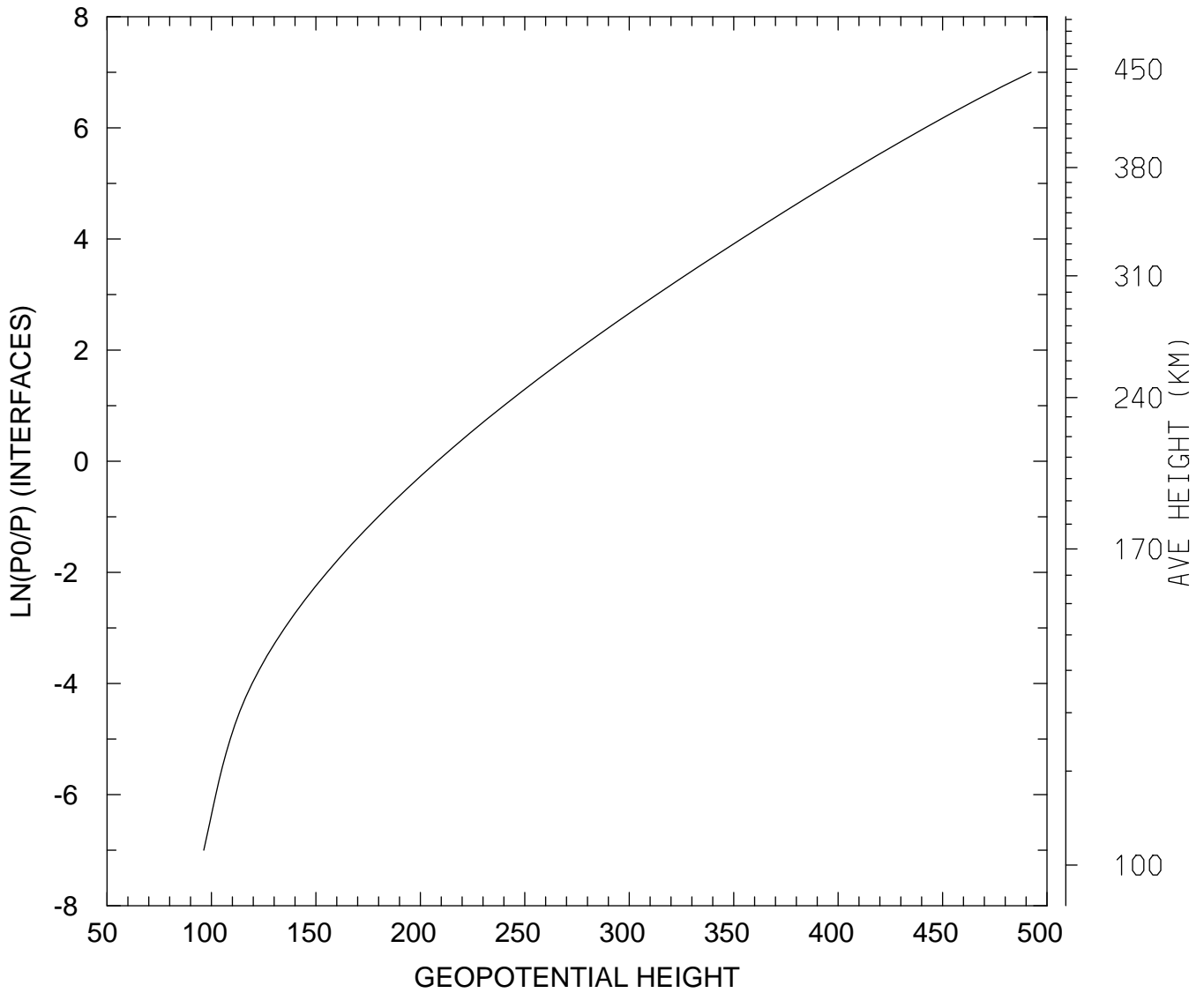
MIN,MAX= 9.6408E+01 4.6954E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



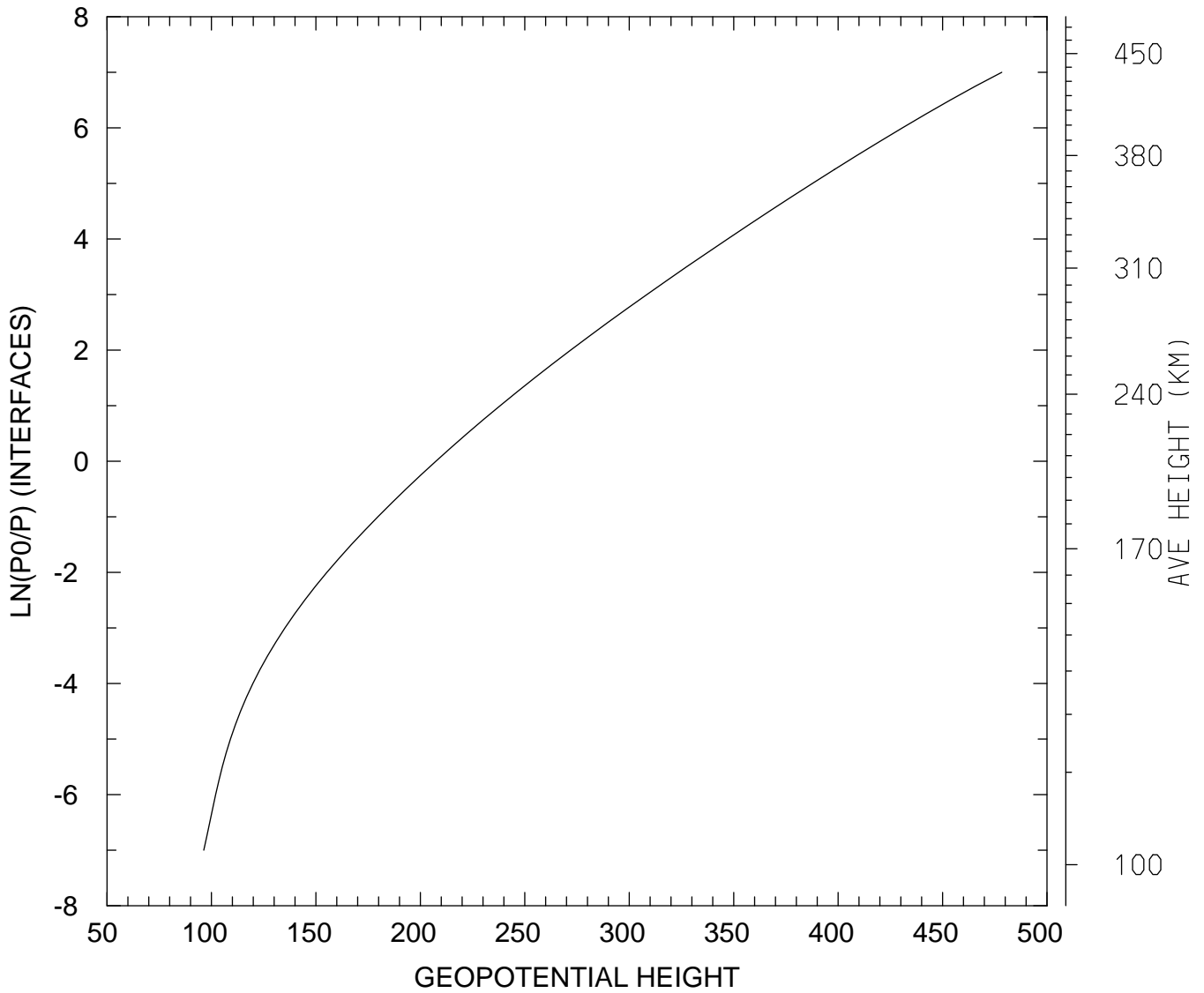
MIN,MAX= 9.6204E+01 5.0792E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 ZONAL MEANS



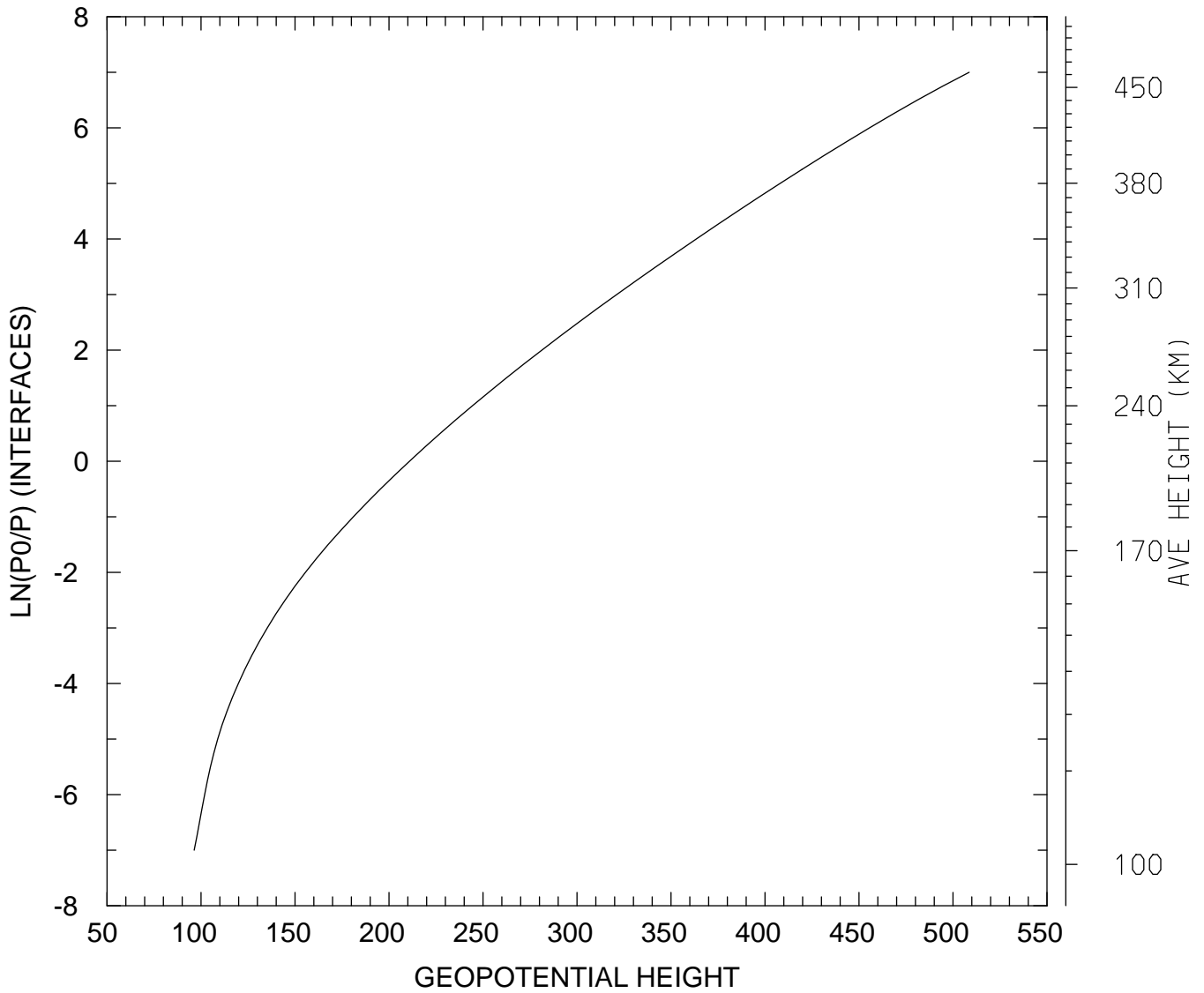
MIN,MAX= 9.6328E+01 4.9237E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



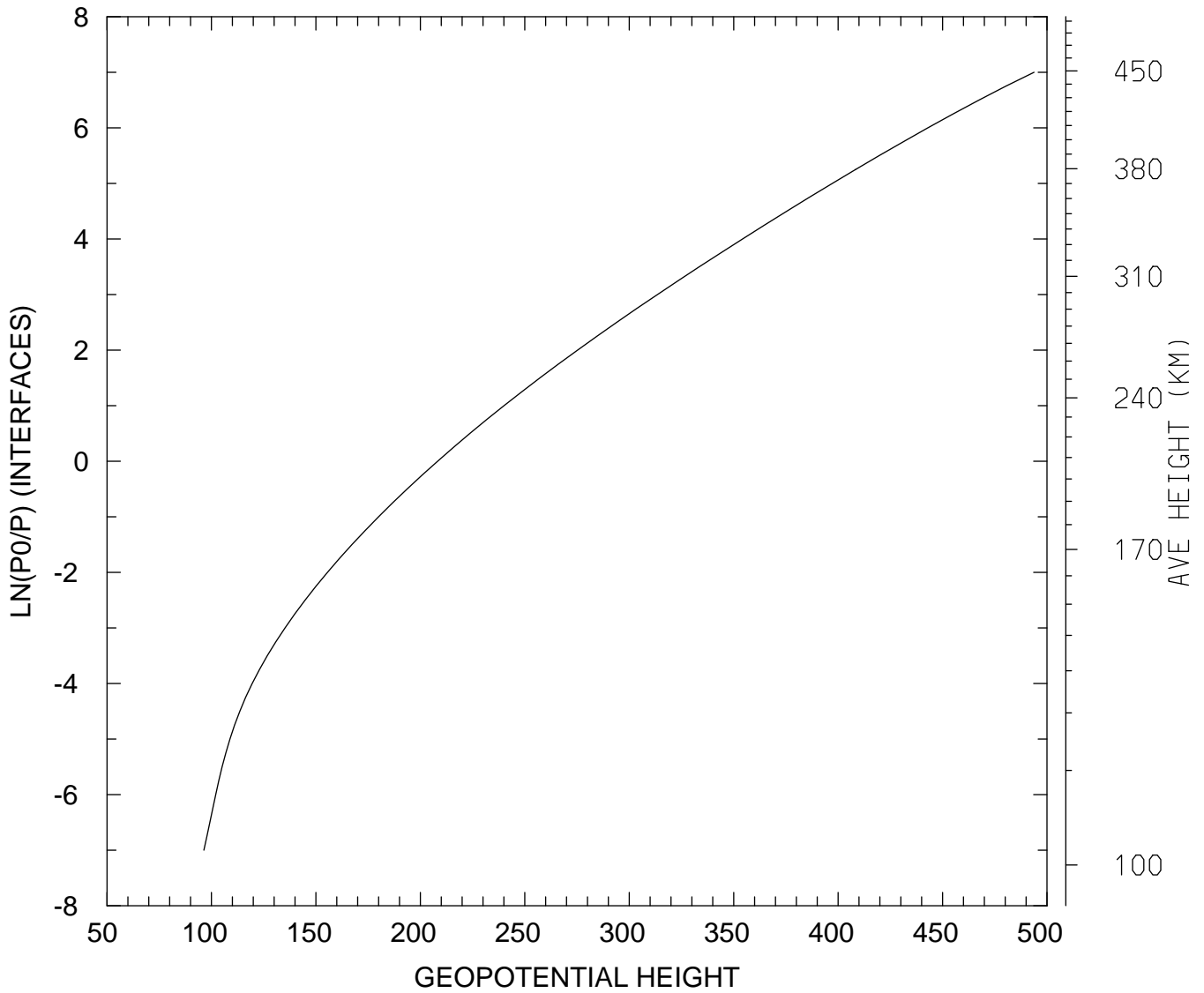
MIN,MAX= 9.6319E+01 4.7834E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



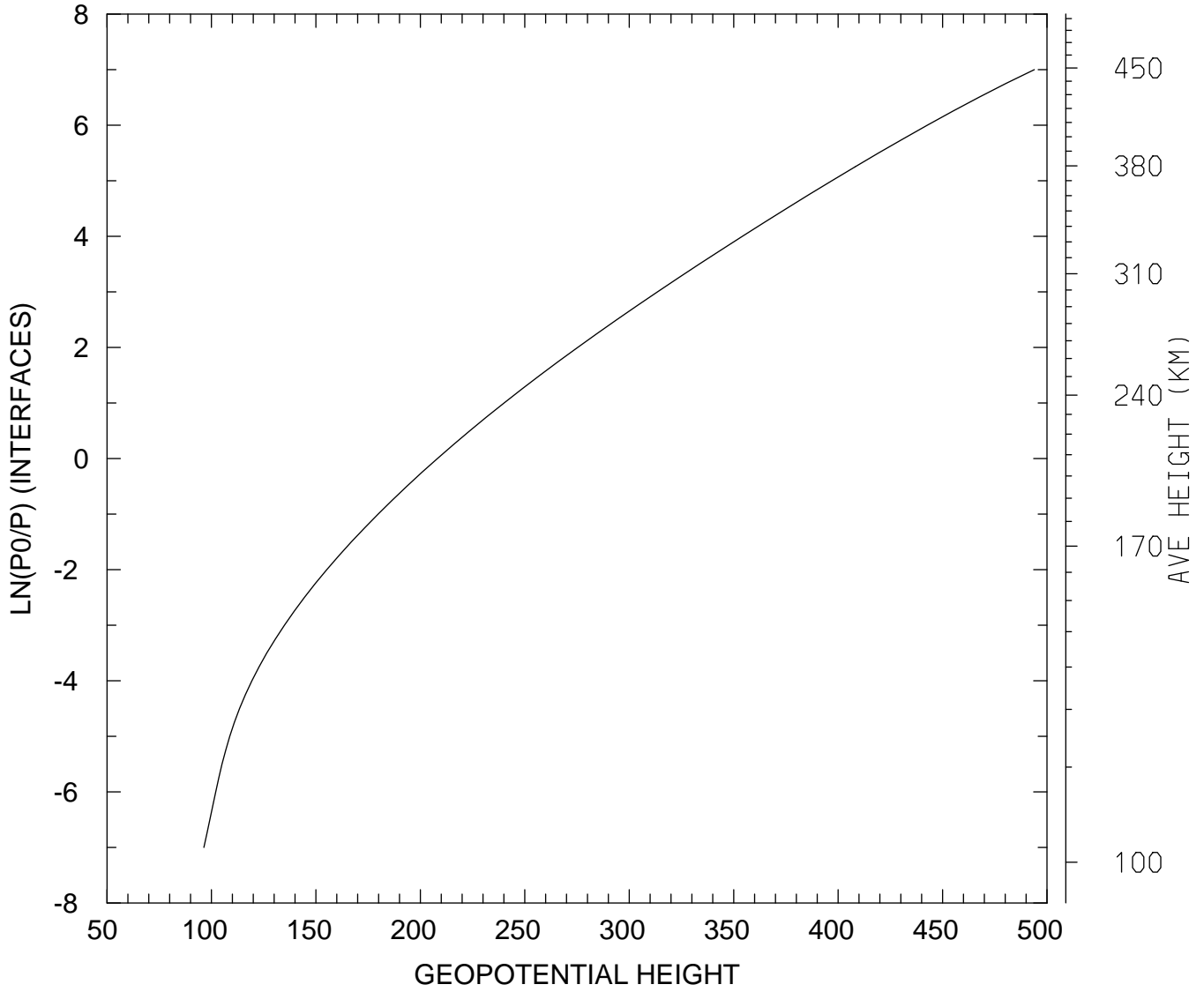
MIN,MAX= 9.6359E+01 5.0861E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6360E+01 4.9377E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6374E+01 4.9394E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smin_sech_005.nc