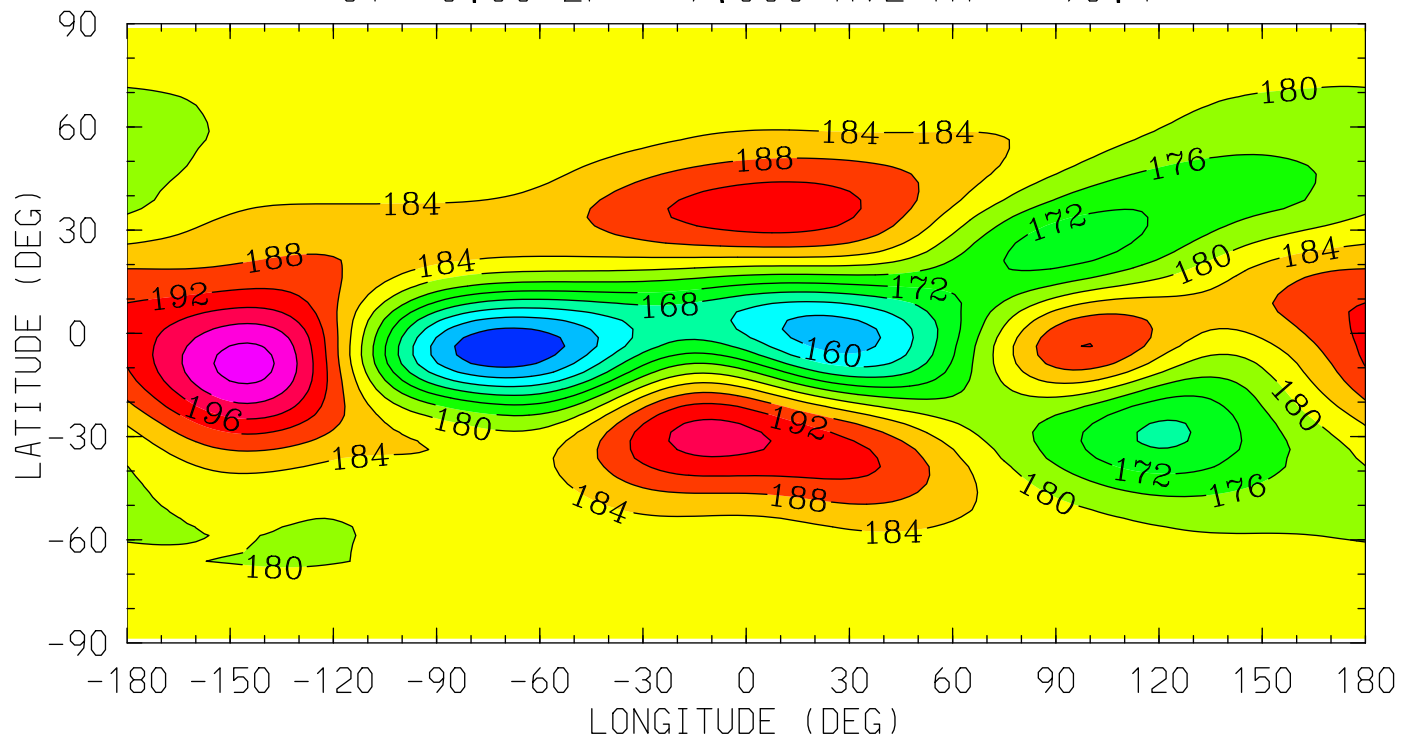


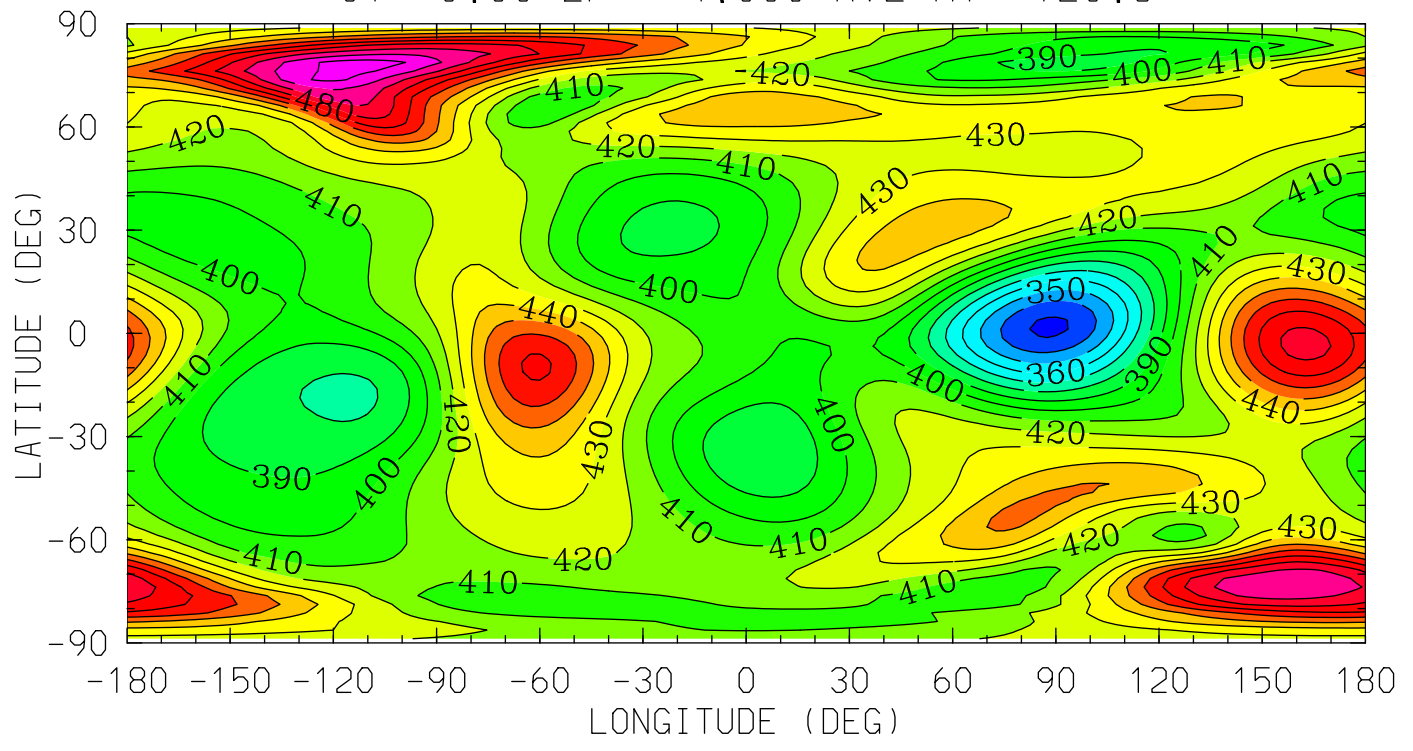
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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_smax_sech_005.nc

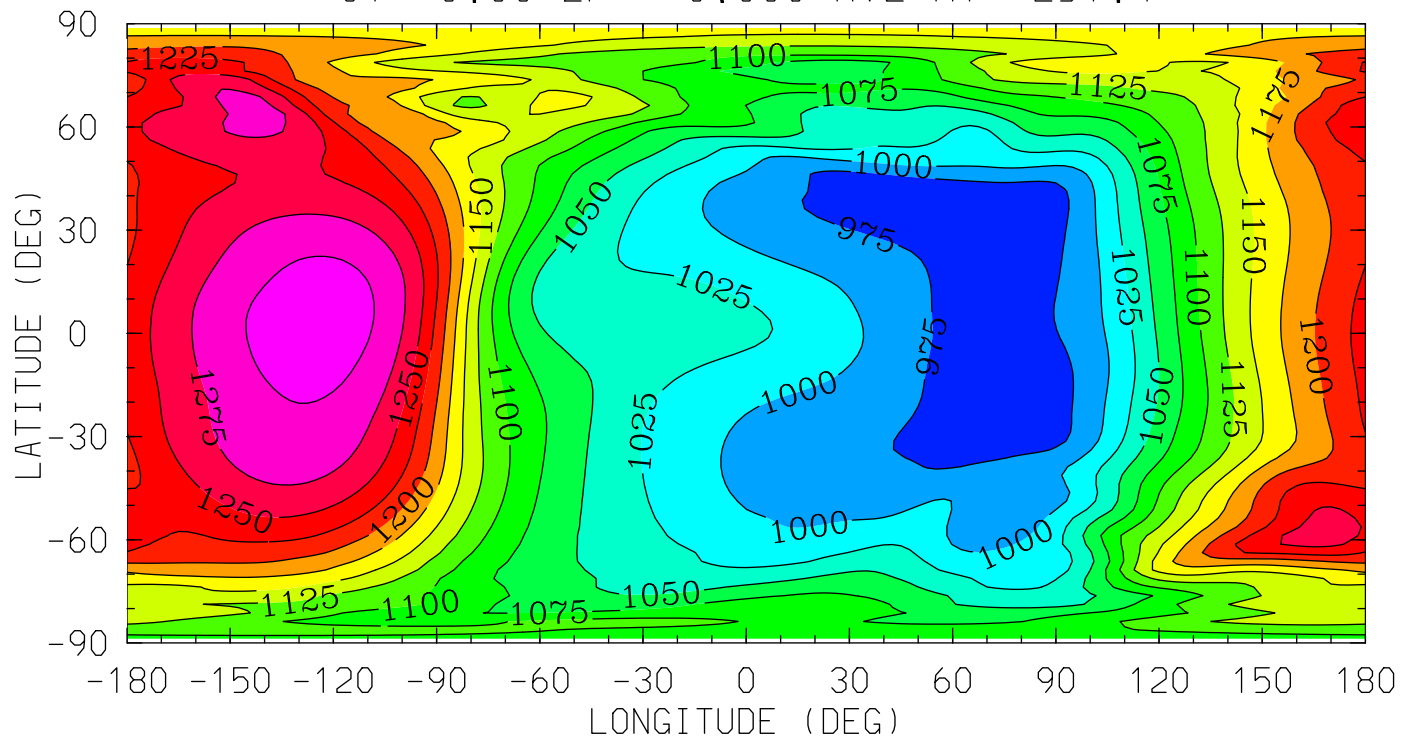
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 120.8



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

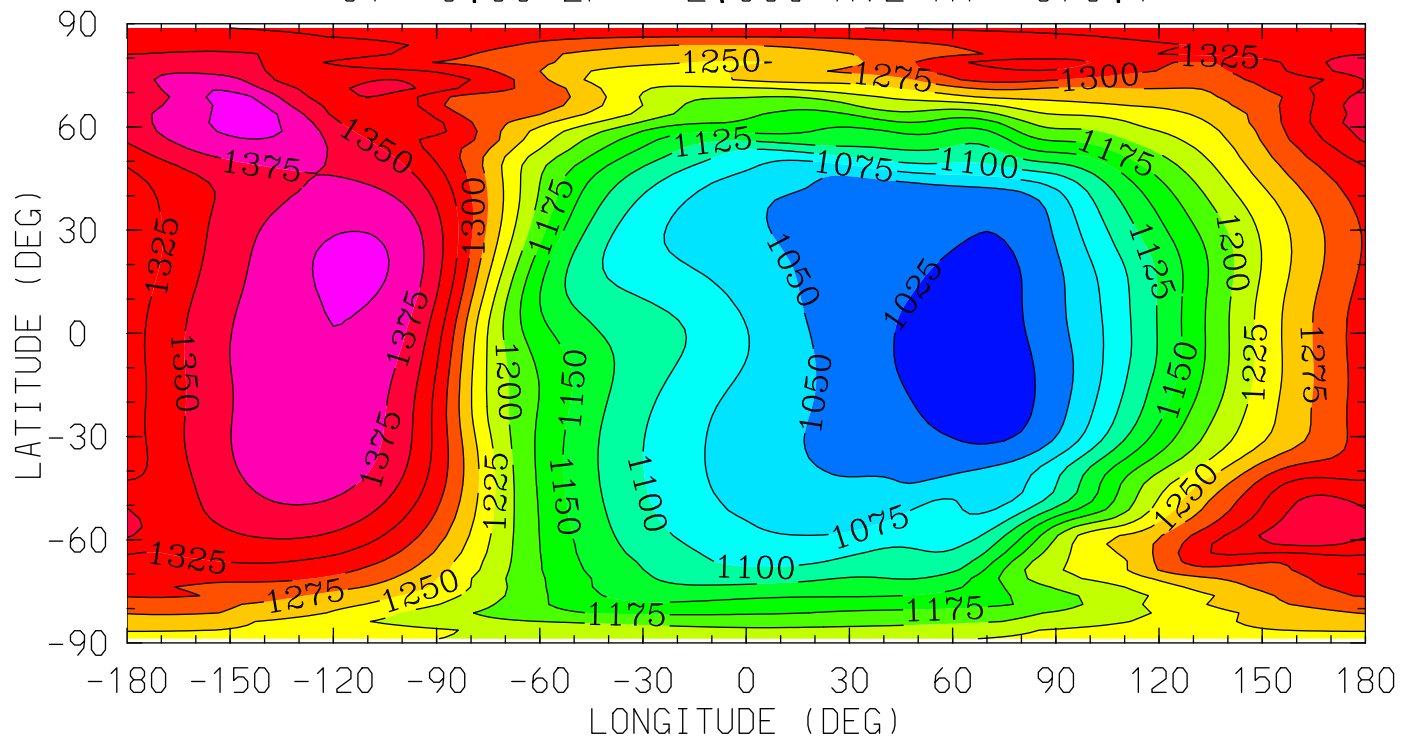
MIN,MAX= 3.2783E+02 5.1471E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 251.4



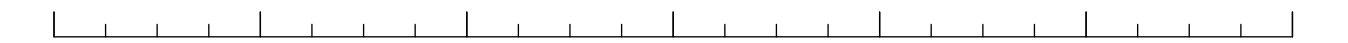
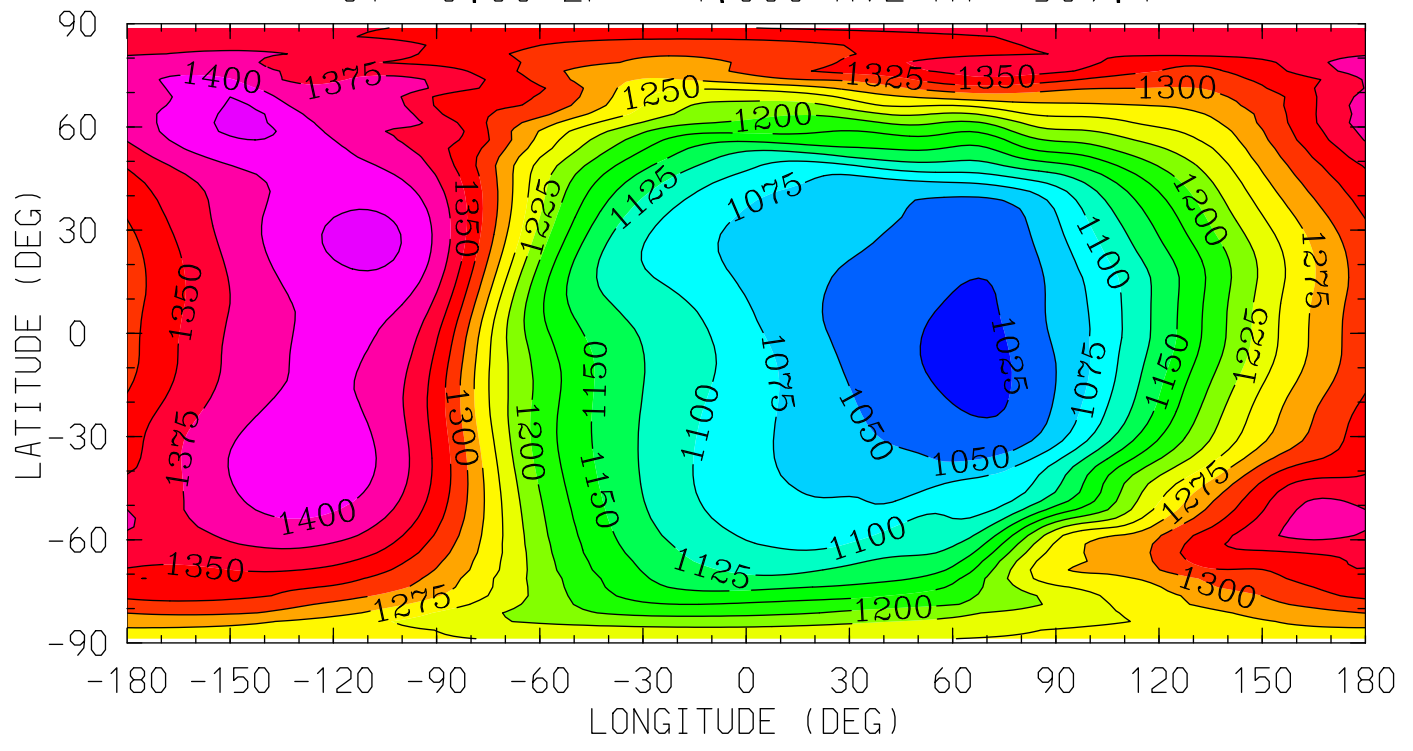
MIN,MAX= 9.5297E+02 1.3130E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 370.1



MIN,MAX= 1.0080E+03 1.4092E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 509.4

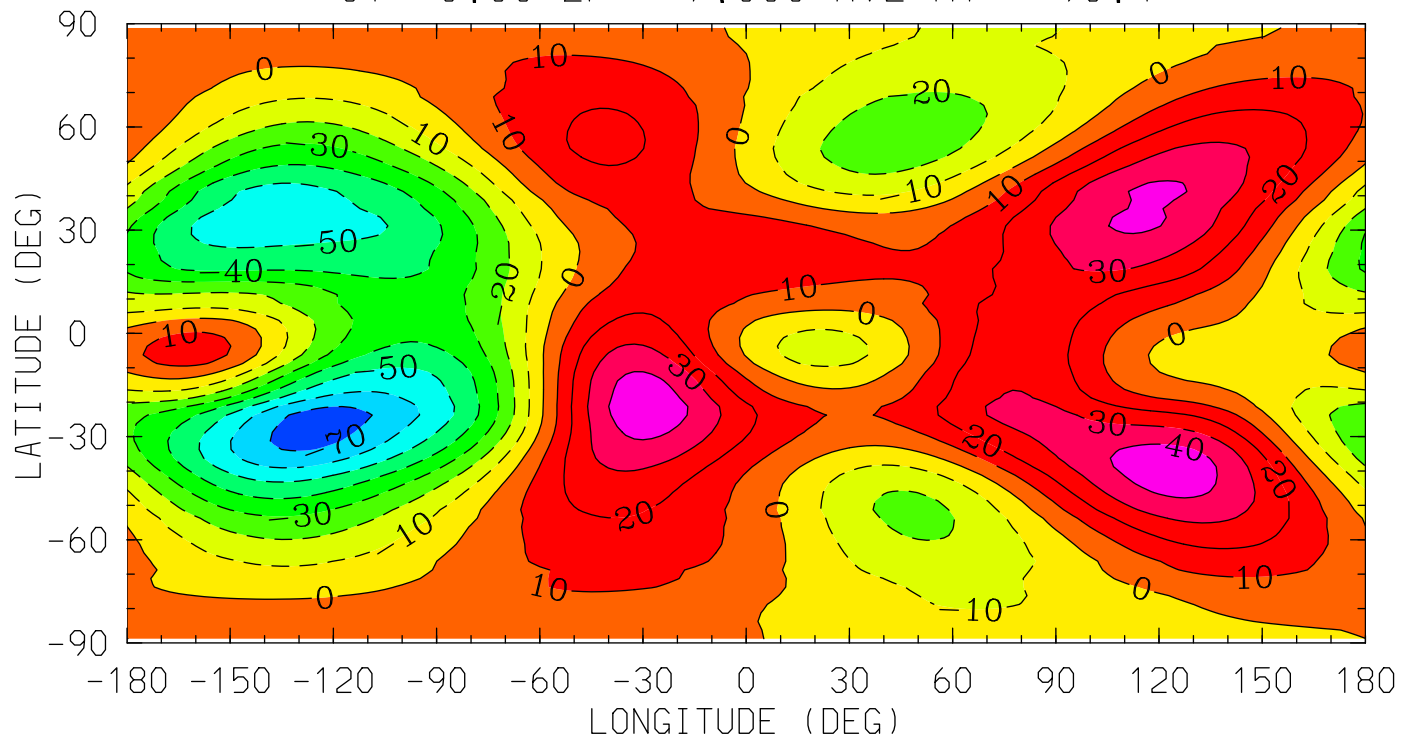


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.0168E+03 1.4324E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

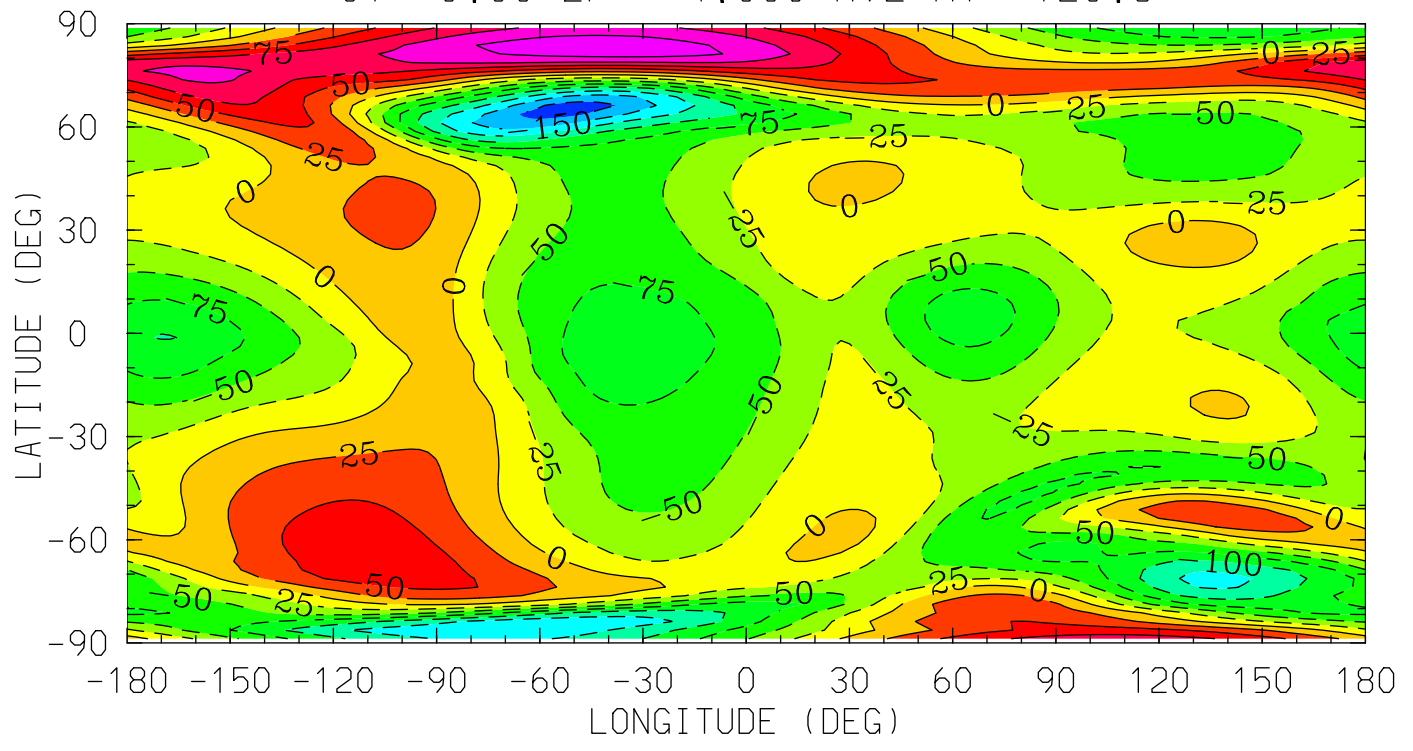
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

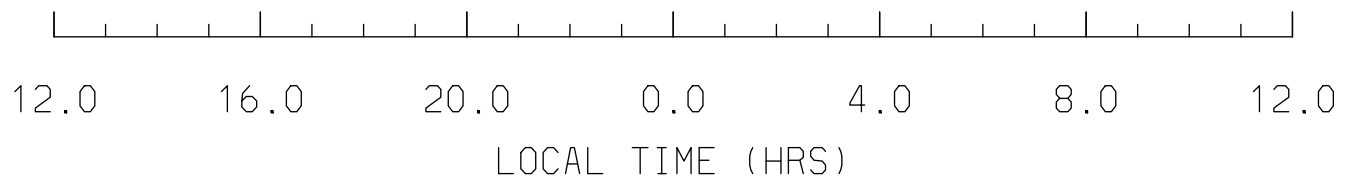
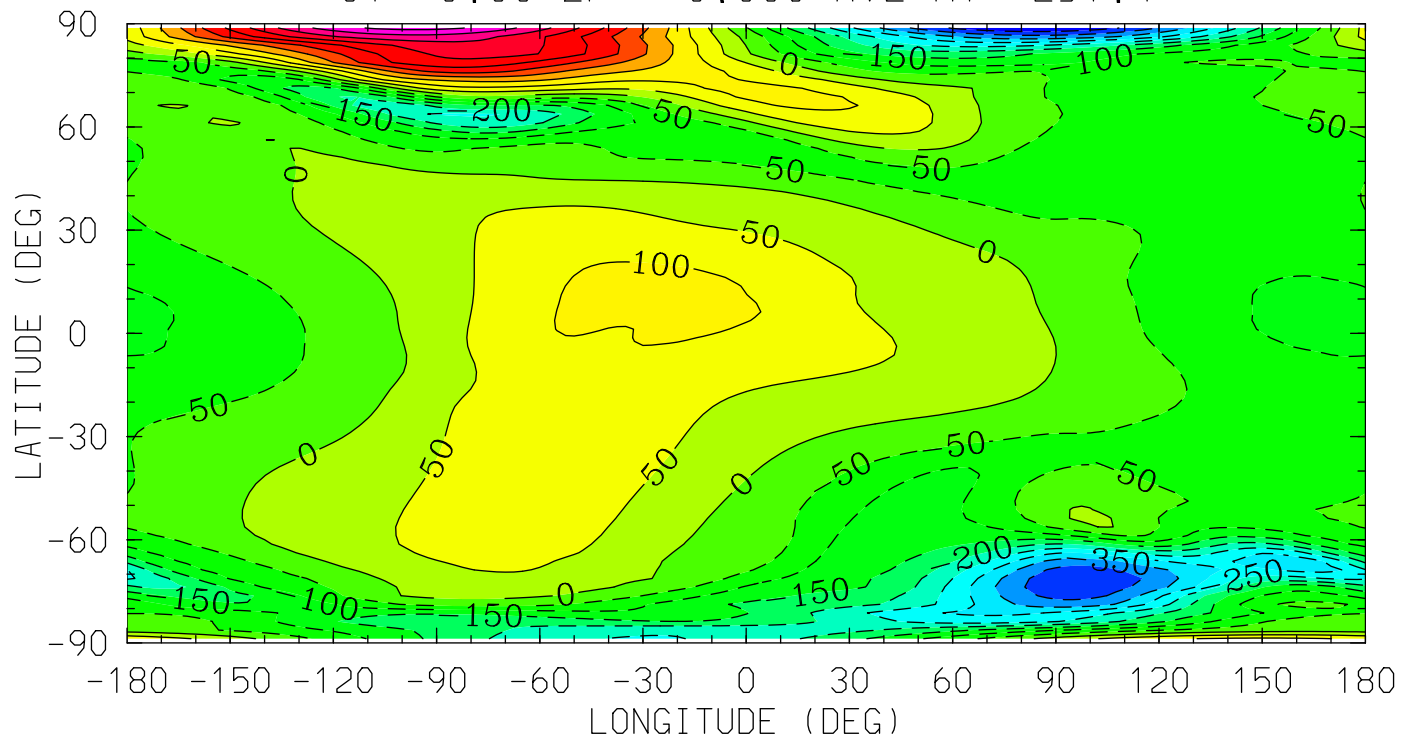
MIN,MAX= -7.4499E+01 4.6811E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.8



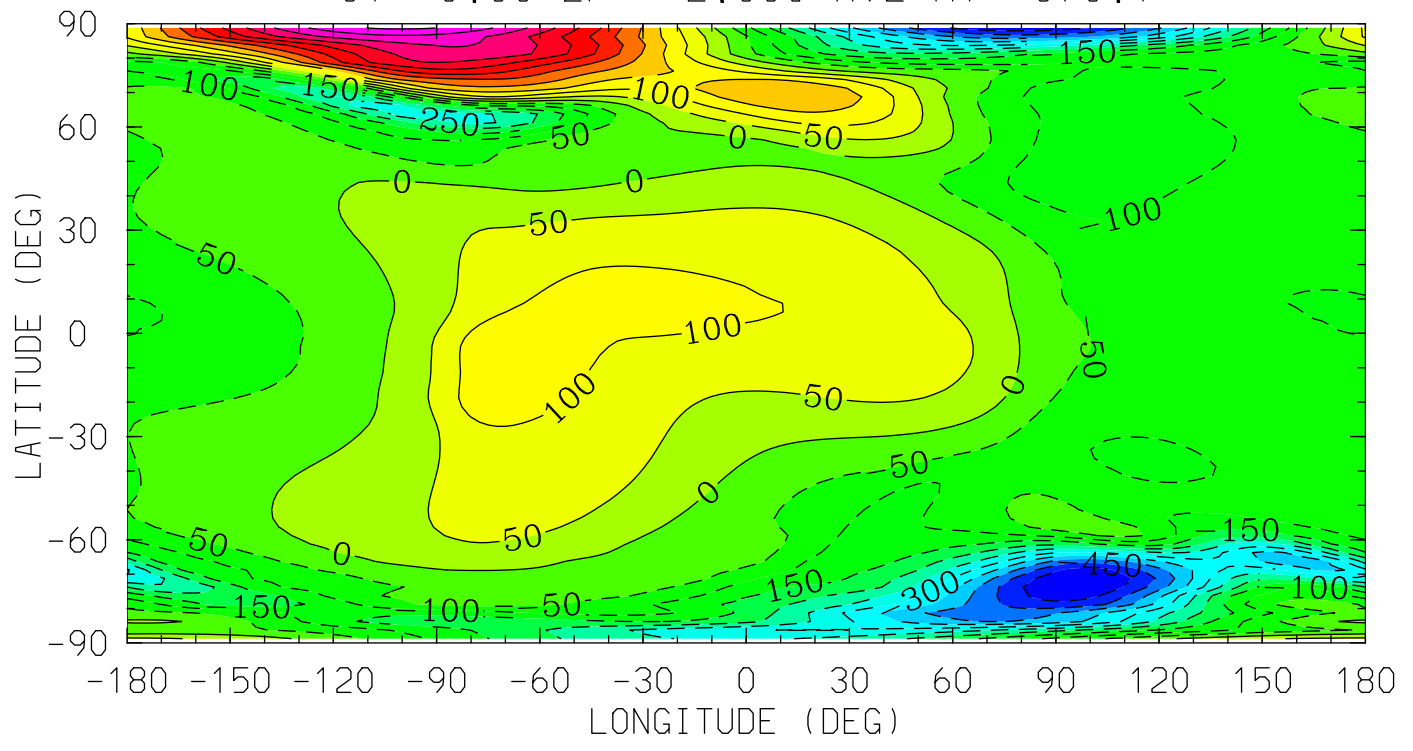
MIN,MAX= -1.8625E+02 1.4270E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 251.4



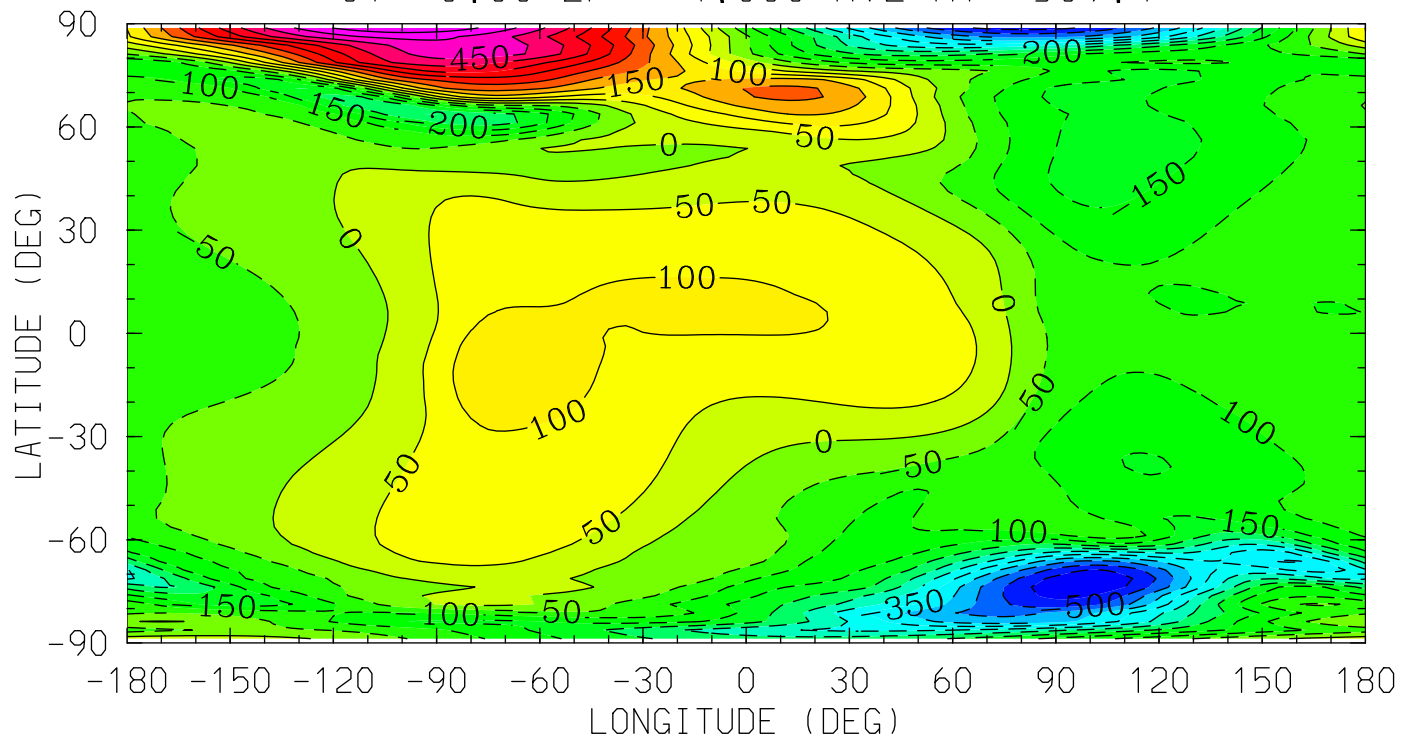
MIN,MAX= -4.9626E+02 5.1596E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 370.1



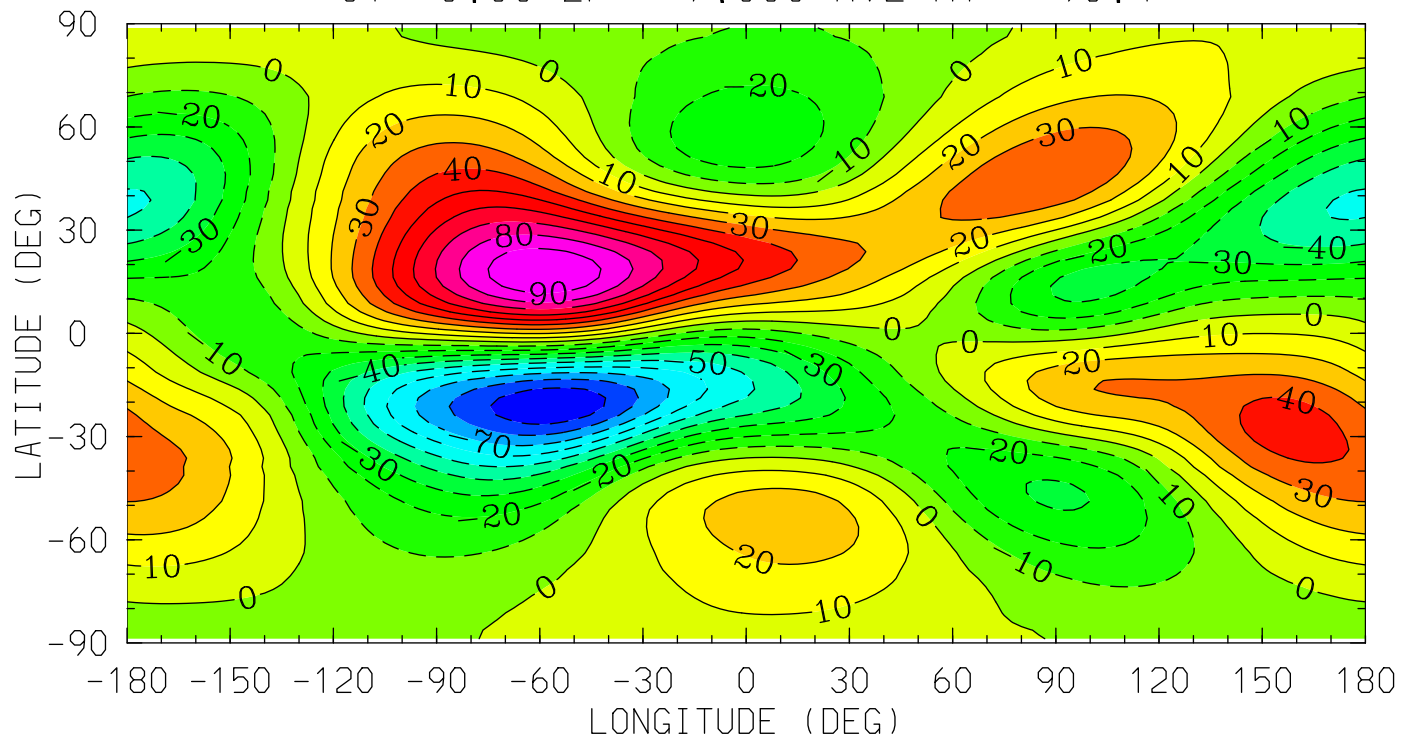
MIN,MAX= -5.4991E+02 5.5823E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 509.4



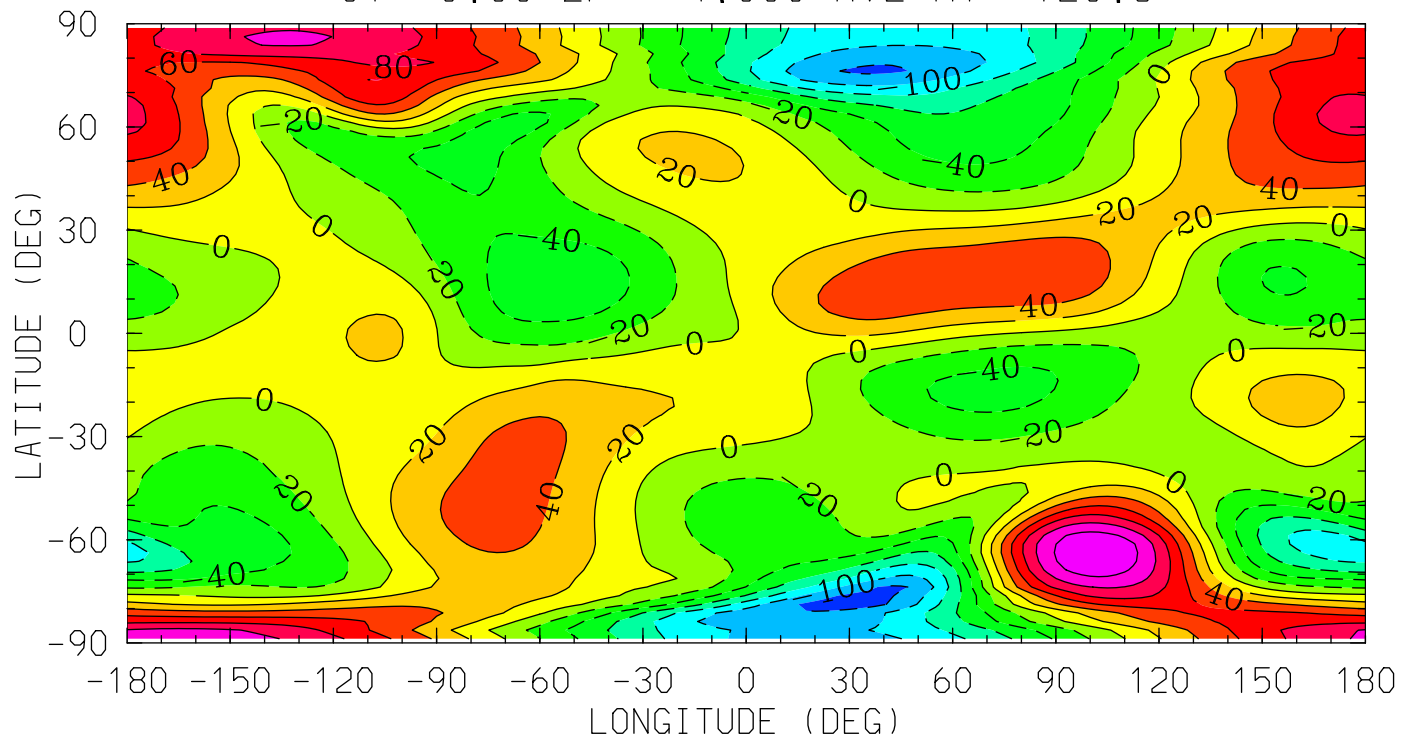
MIN,MAX= -5.8973E+02 5.8896E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



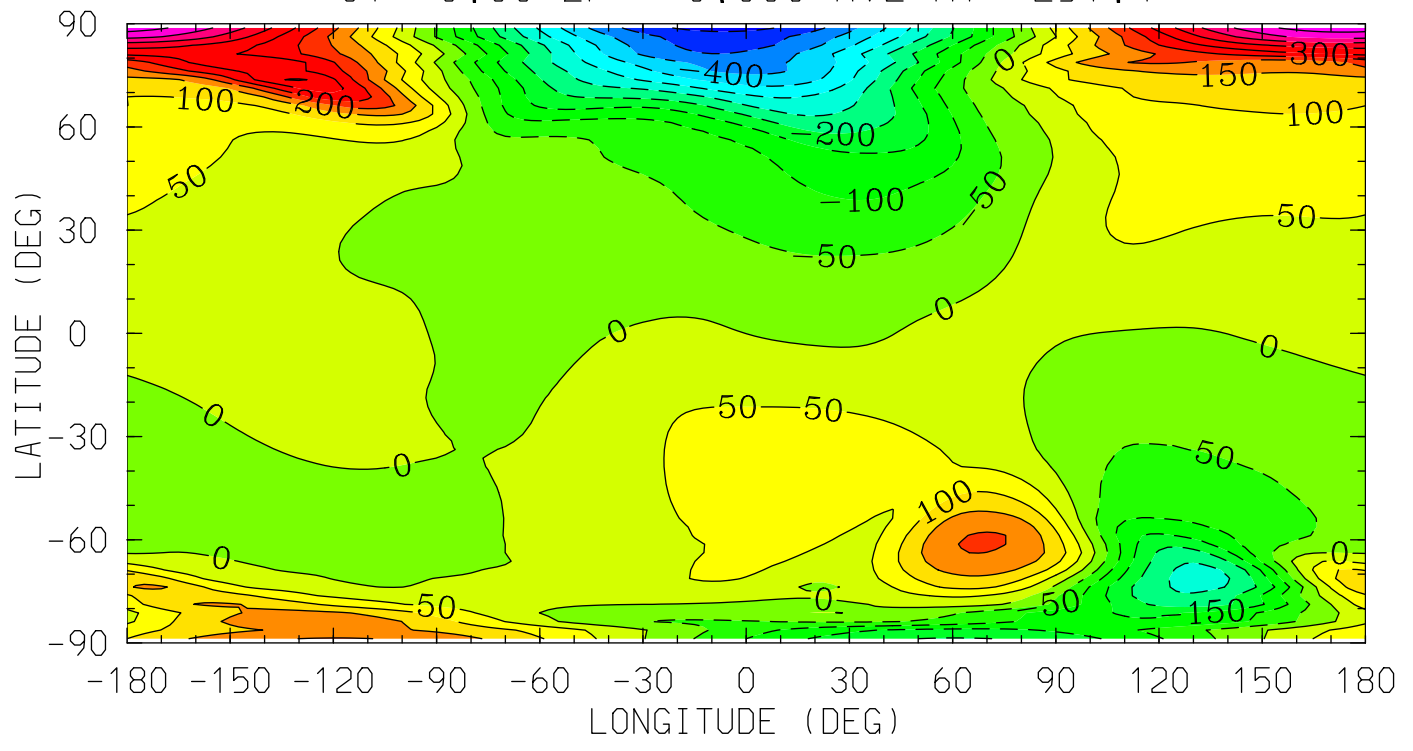
MIN,MAX= -9.8171E+01 9.8576E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.8



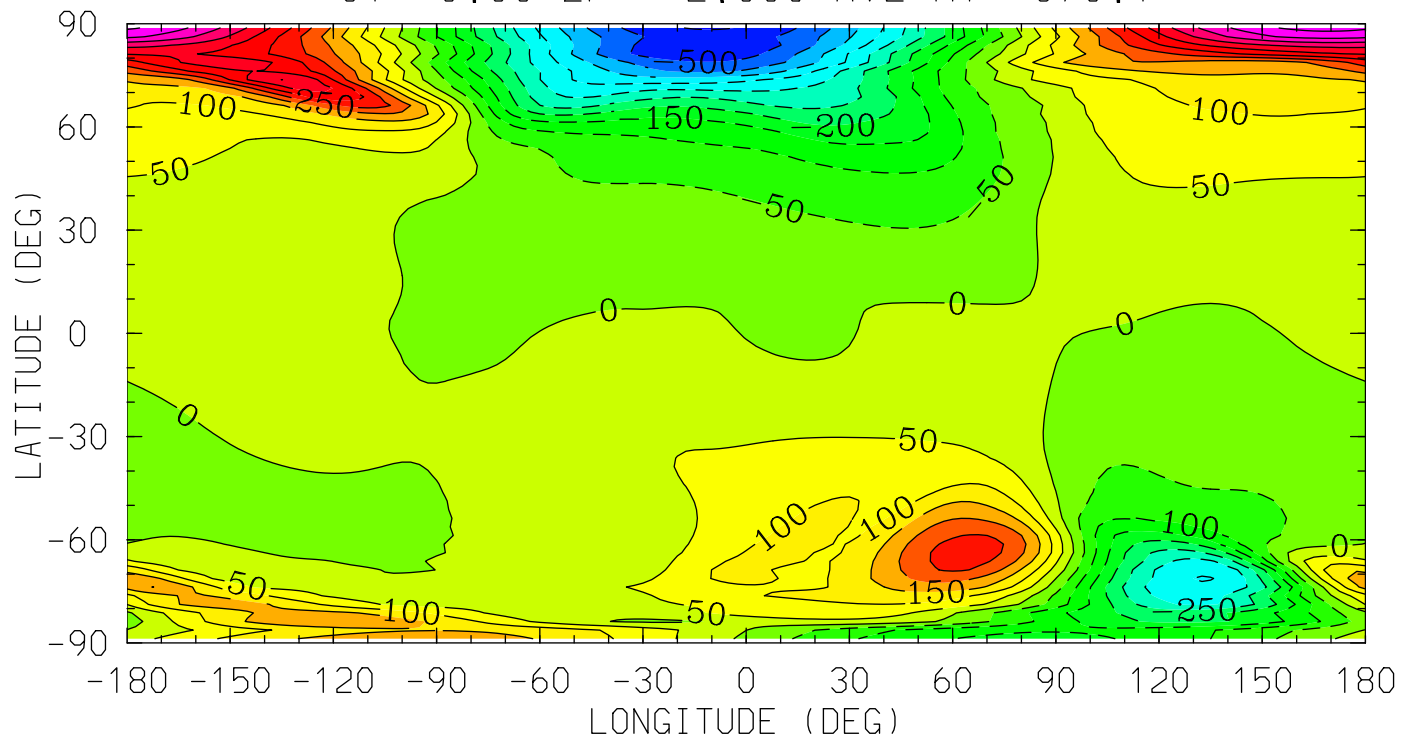
MIN,MAX= -1.3057E+02 1.3911E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 251.4



MIN,MAX= -5.1730E+02 5.2700E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

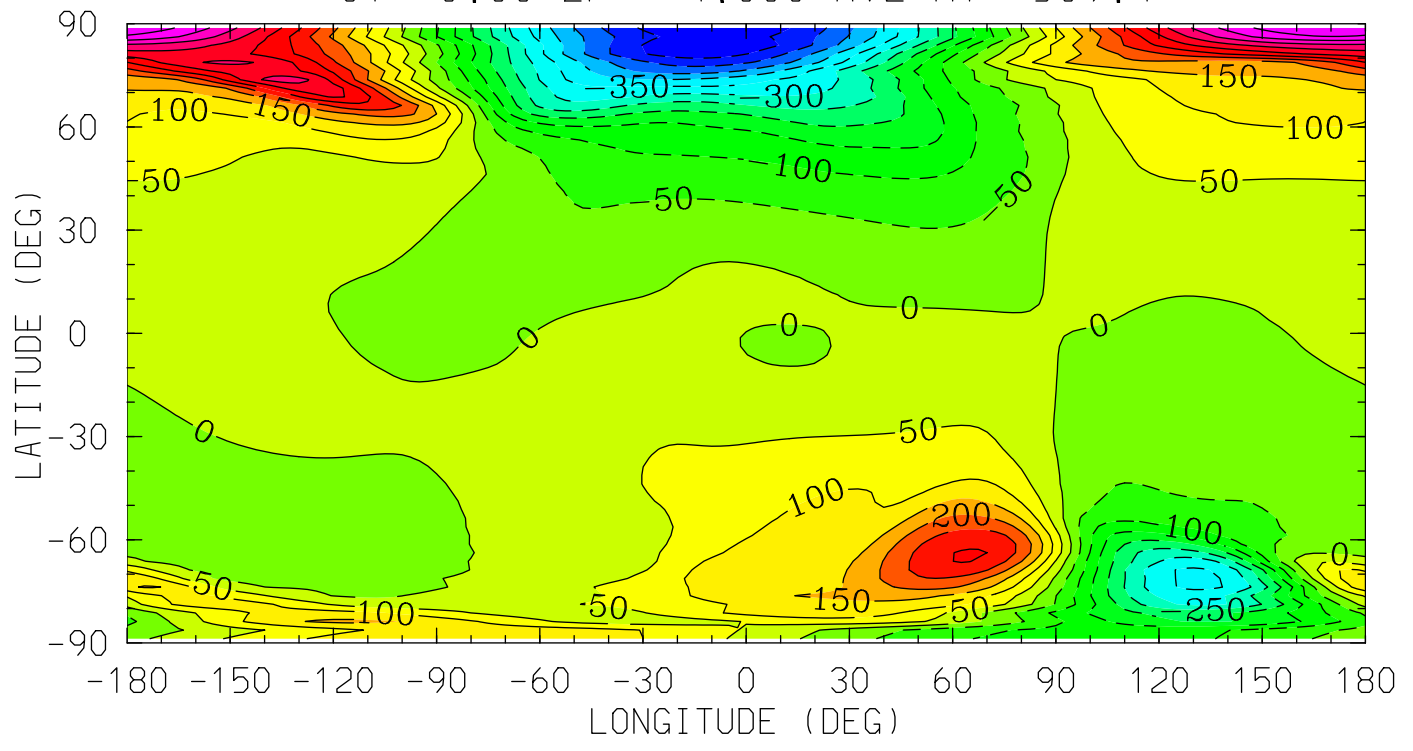
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 370.1



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

MIN,MAX= -5.5450E+02 5.6760E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

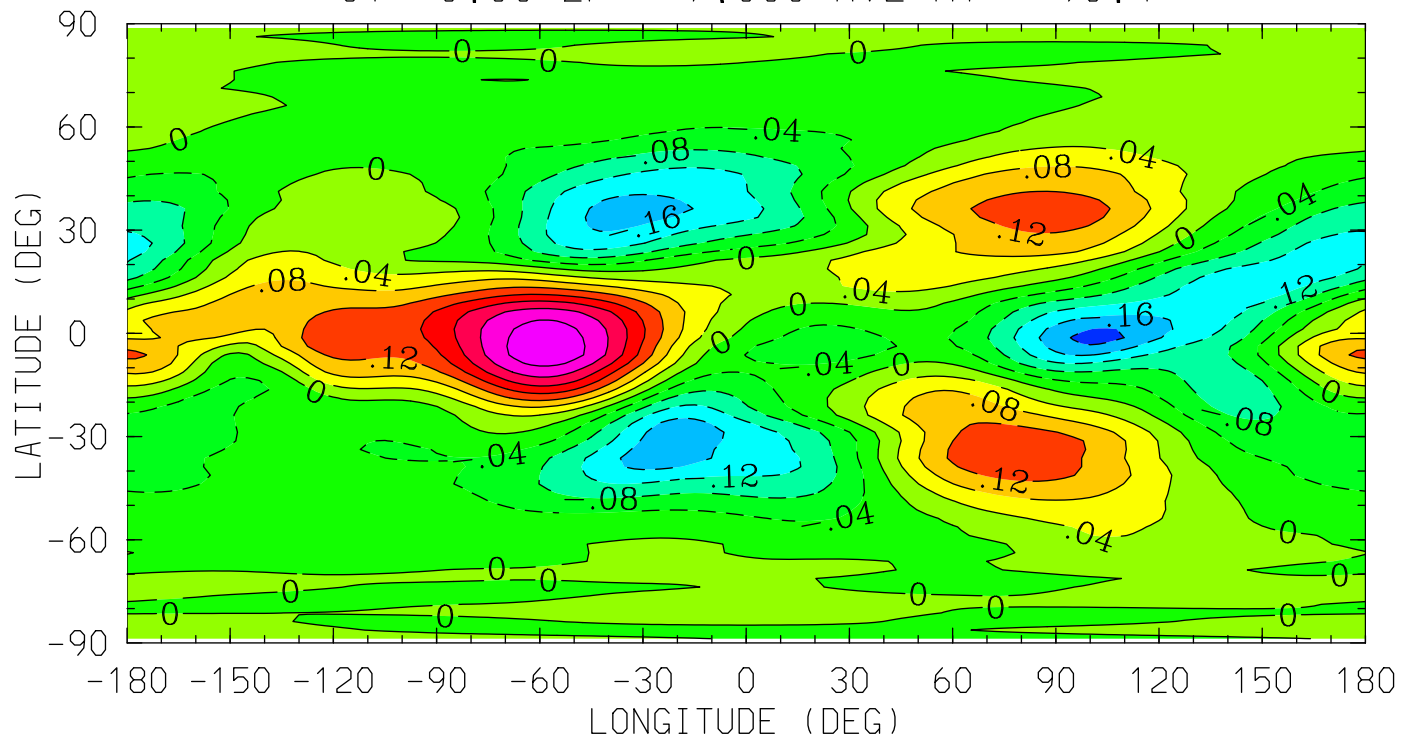
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 509.4



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

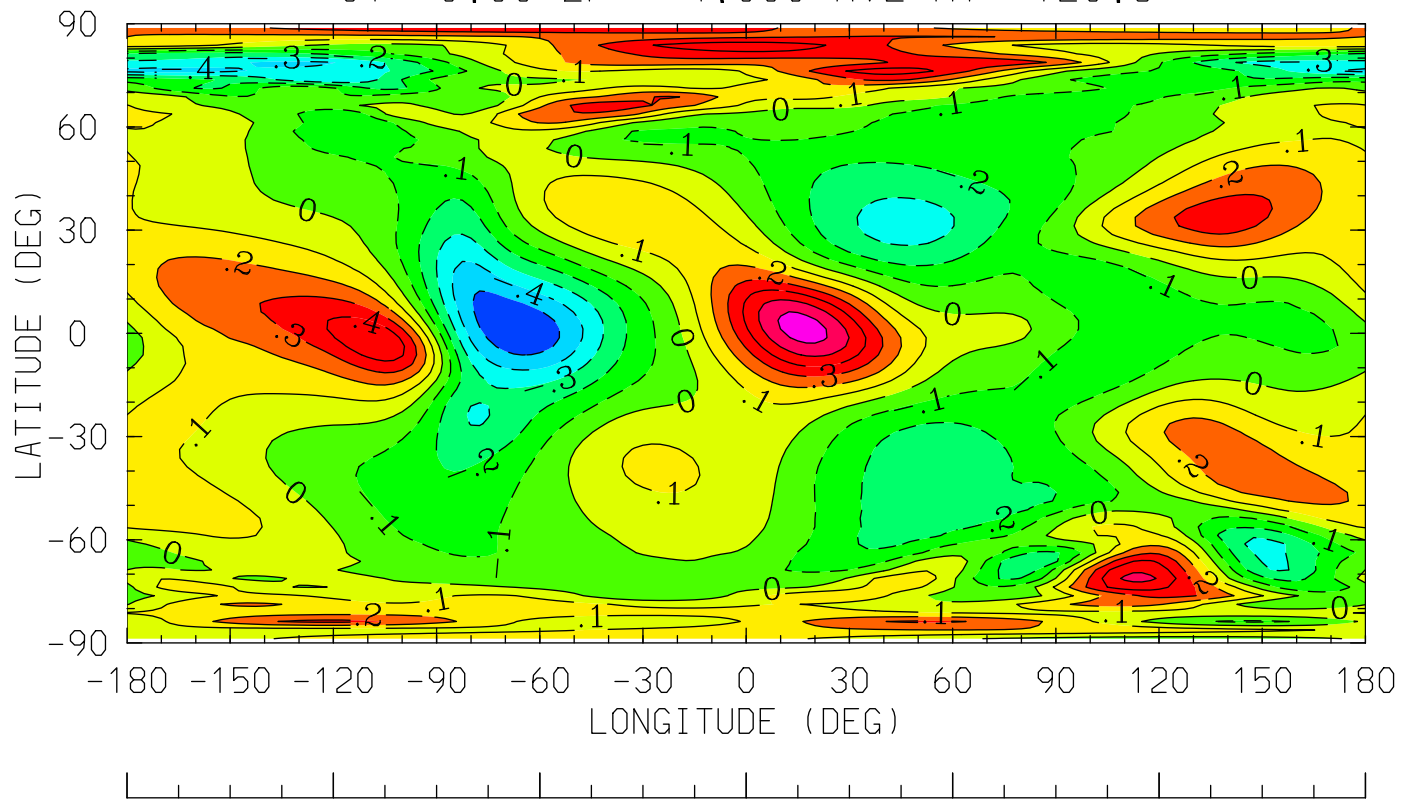
MIN,MAX= -5.9506E+02 5.9775E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -2.1382E-01 3.0866E-01 INTERVAL= 4.0000E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

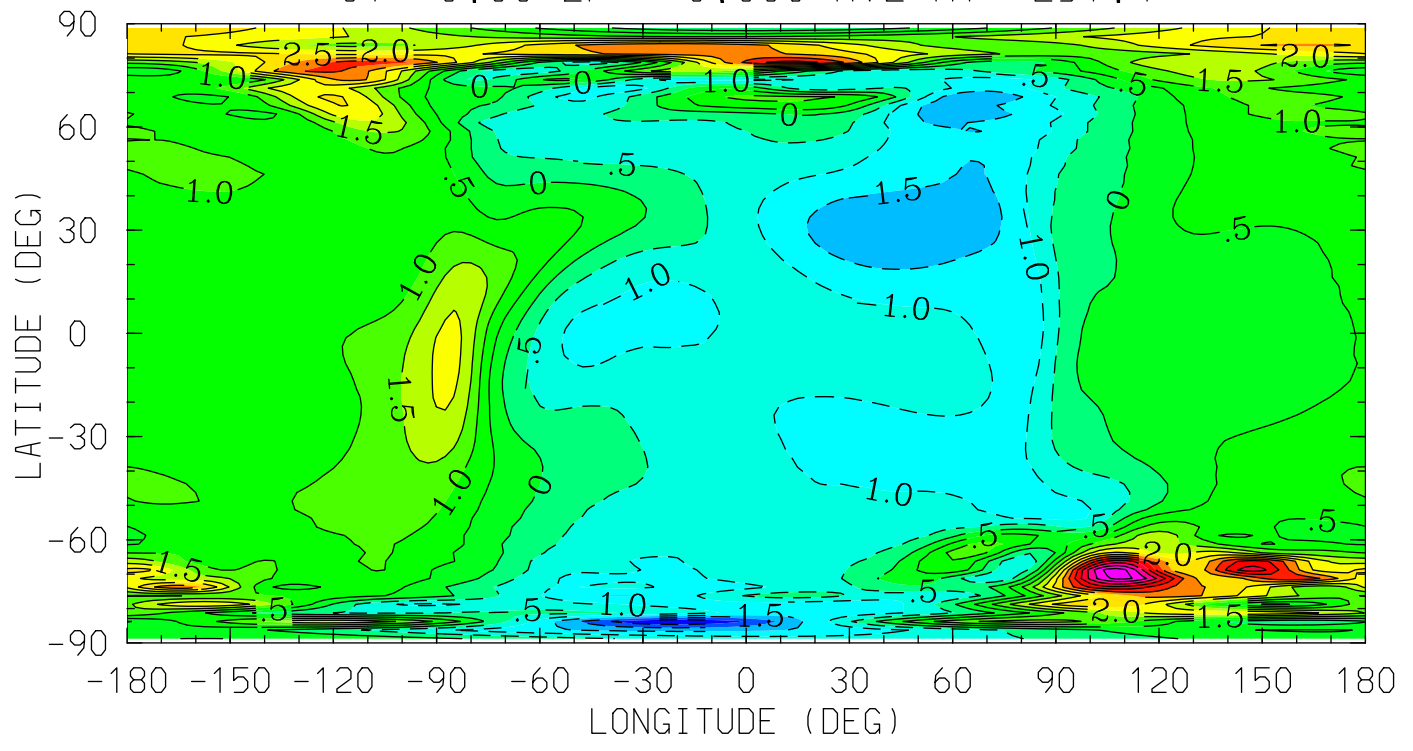
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 120.8



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

MIN,MAX= -5.8297E-01 6.5032E-01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

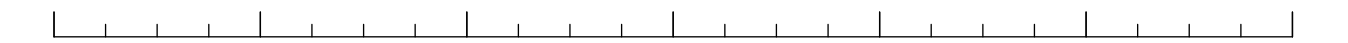
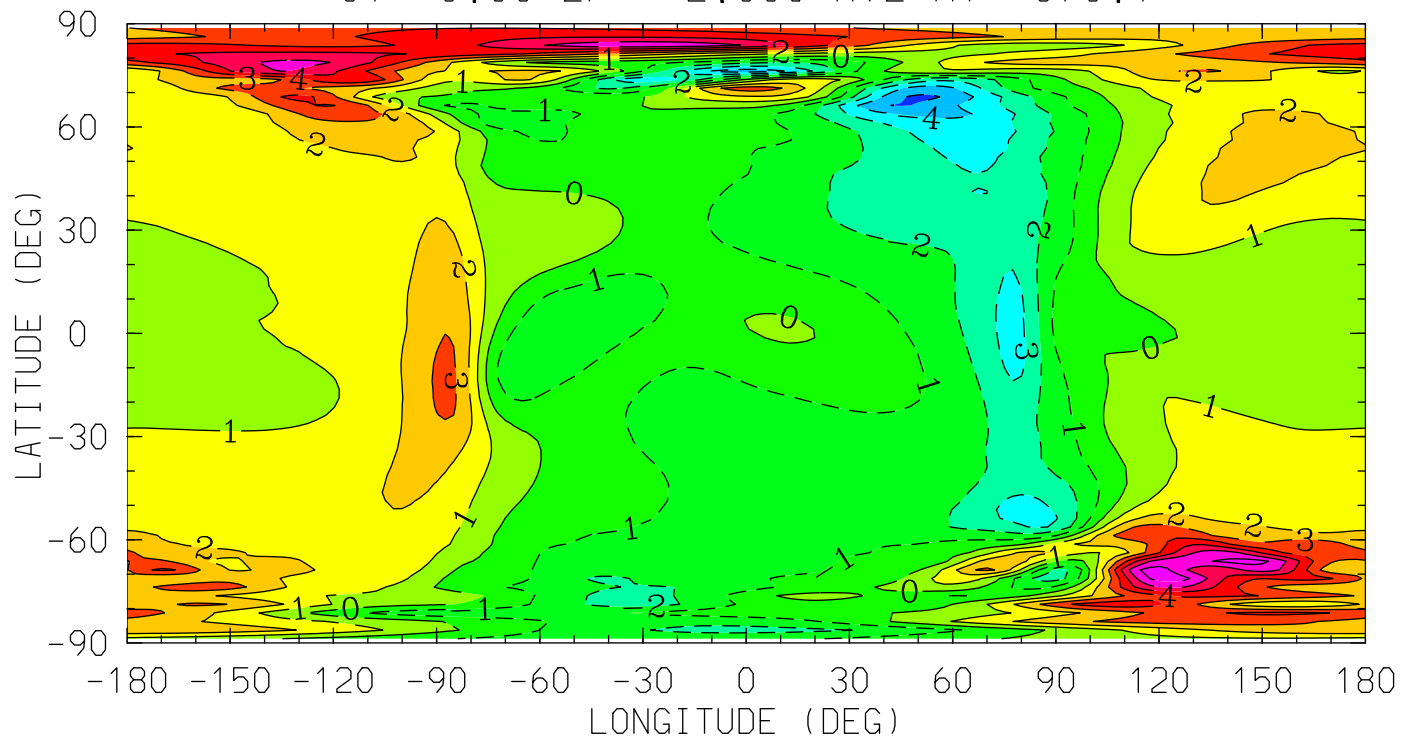
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 251.4



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

MIN,MAX= -2.9426E+00 6.2534E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

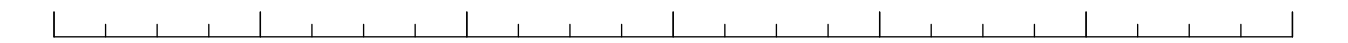
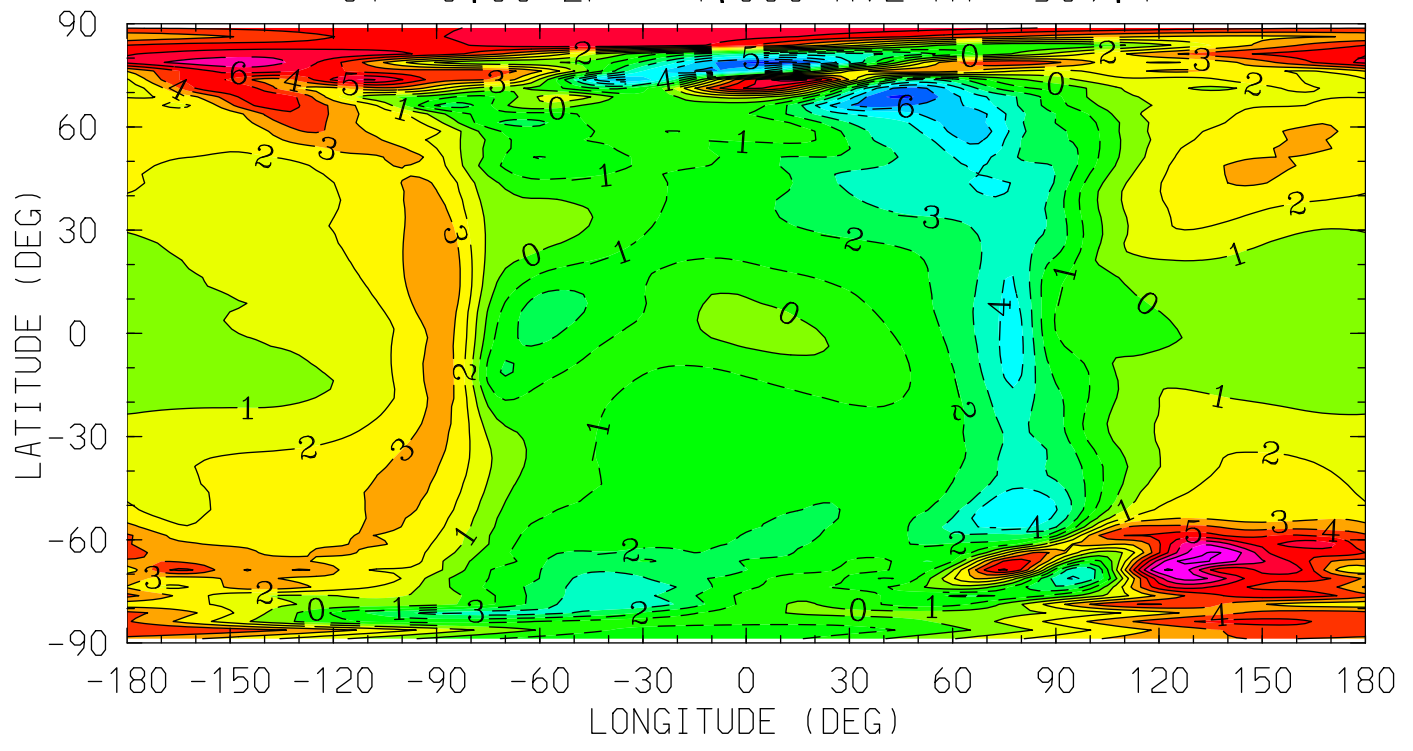
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 370.1



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

MIN,MAX= -5.1811E+00 7.5623E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

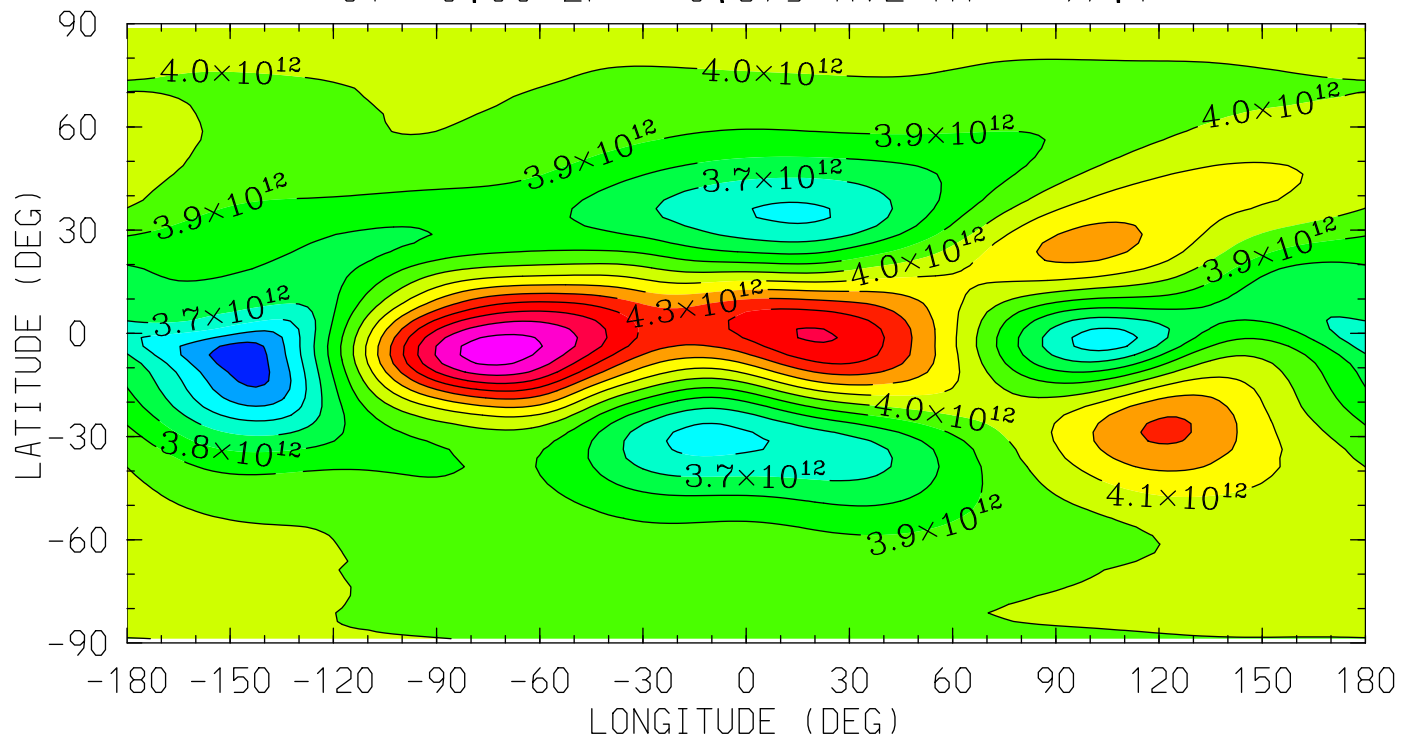
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 509.4



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

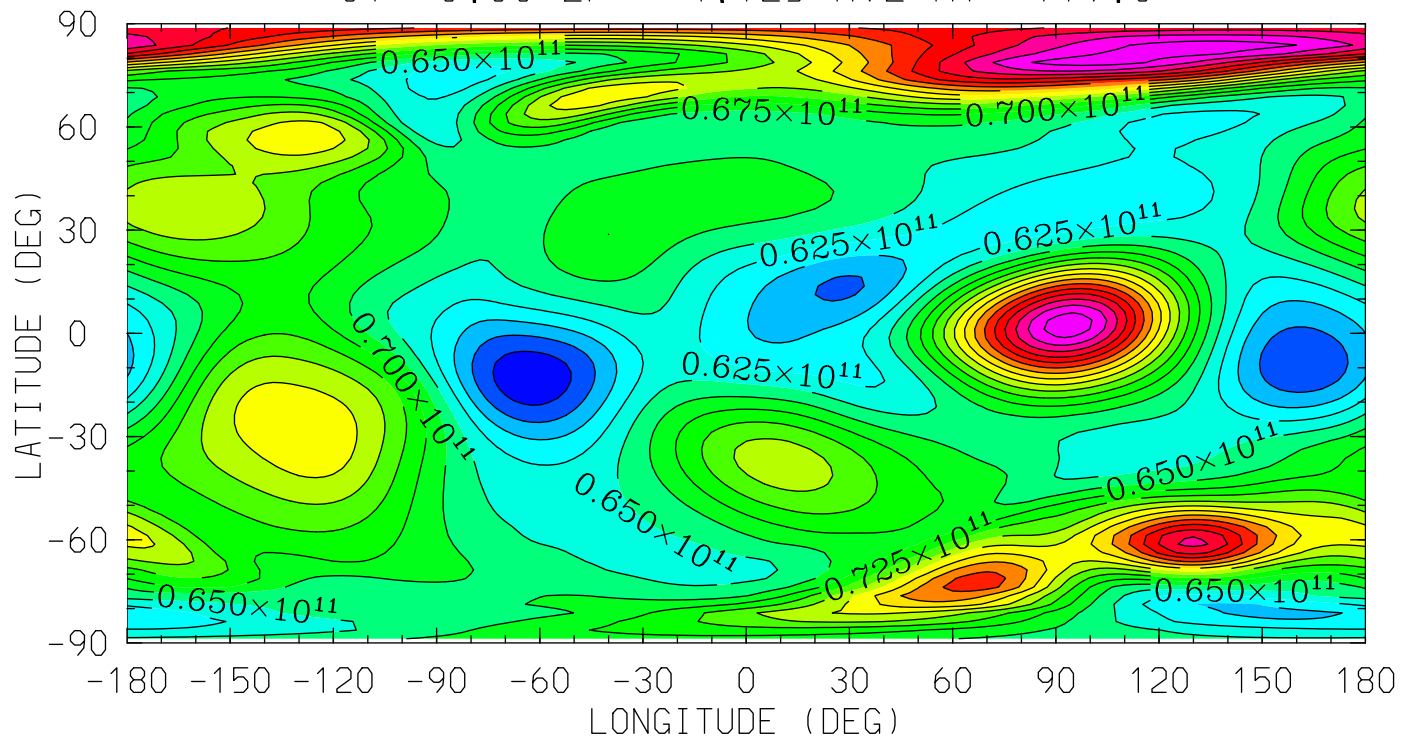
MIN,MAX= -7.3985E+00 9.3504E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



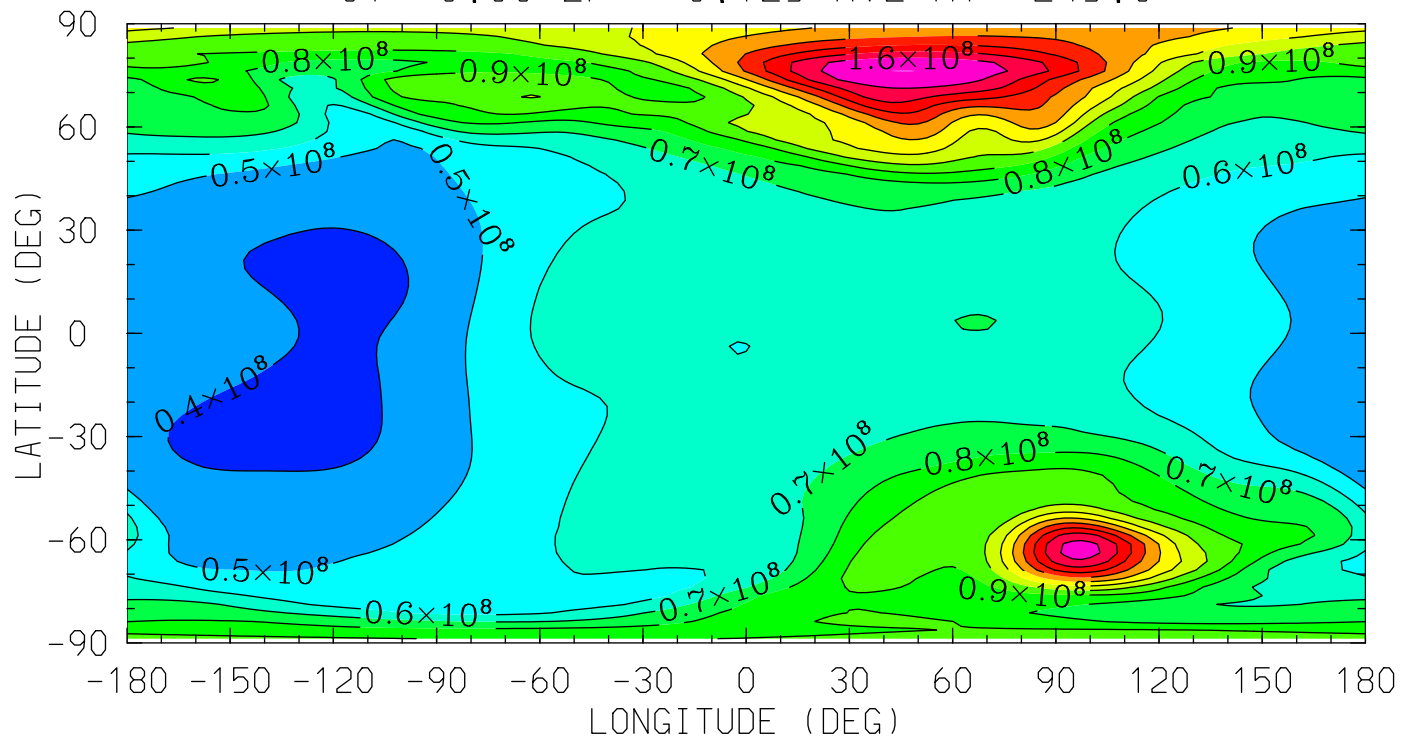
MIN,MAX= 3.3397E+12 4.7535E+12 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 119.0



MIN,MAX= 5.3087E+10 9.8986E+10 INTERVAL= 2.5000E+09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

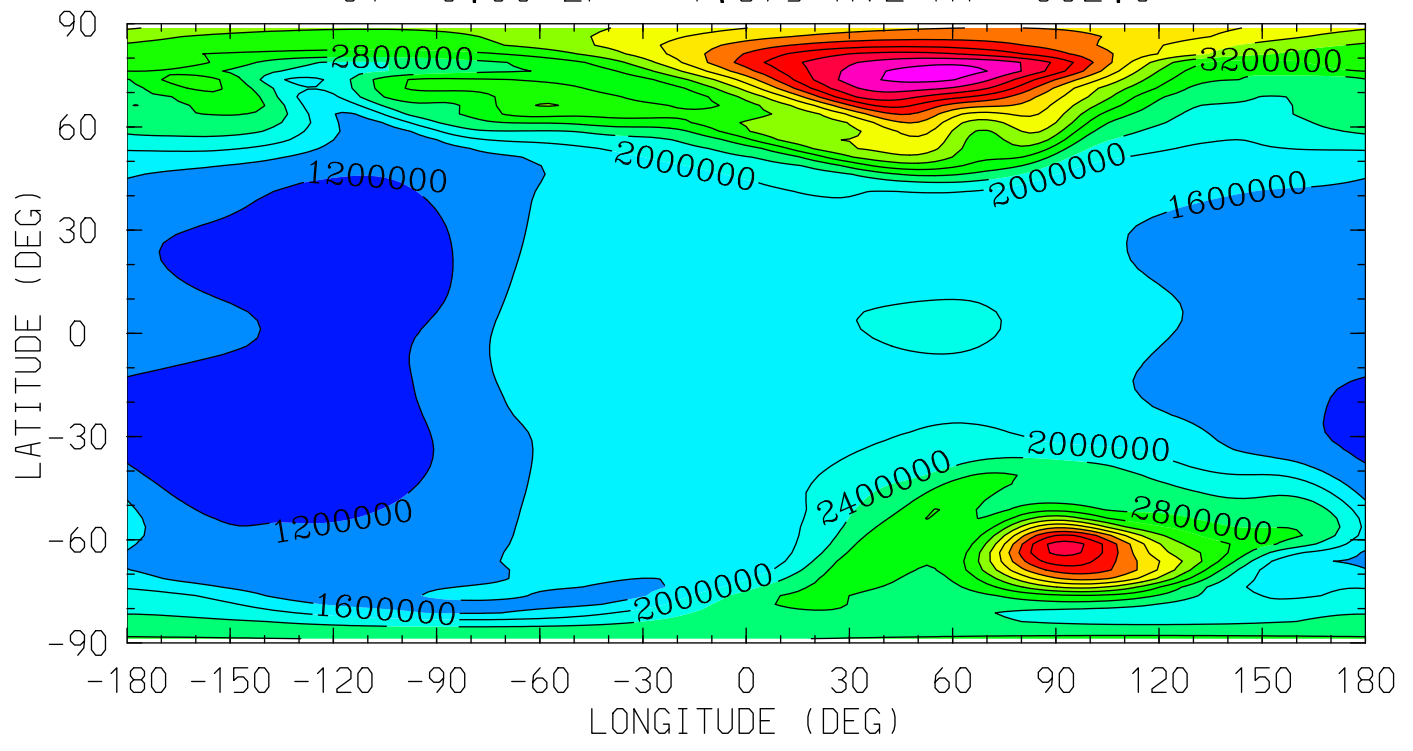
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 245.0



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

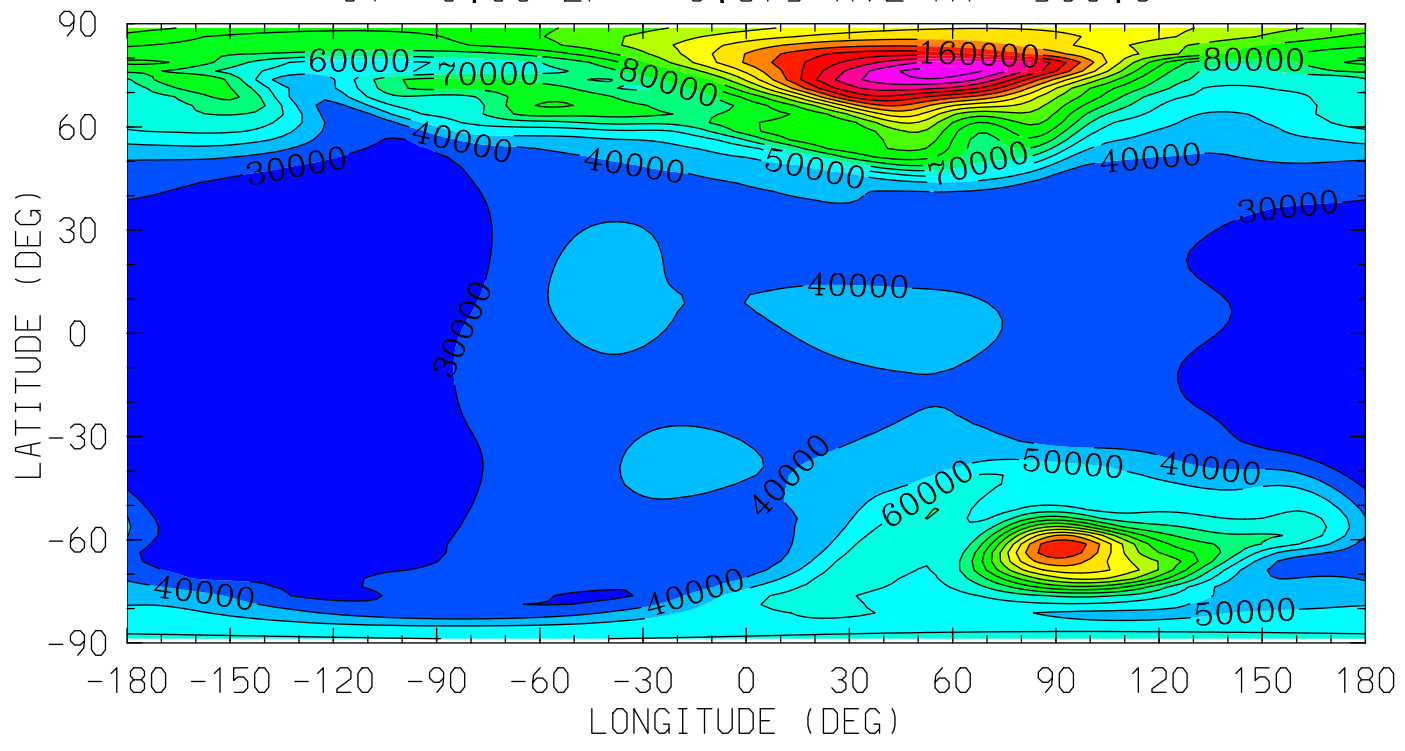
MIN,MAX= 3.8495E+07 1.7018E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.875 AVE HT= 362.0



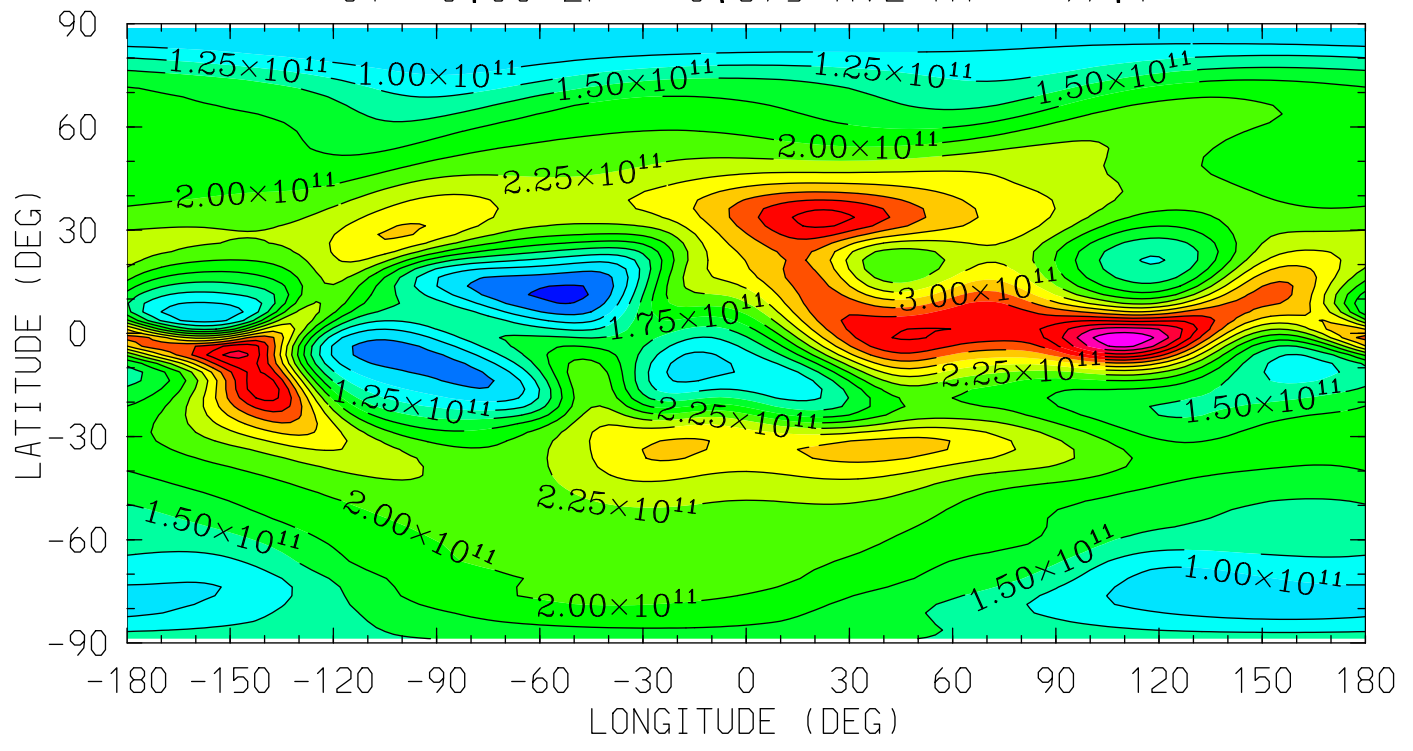
MIN,MAX= 1.0305E+06 6.9963E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.875 AVE HT= 500.3



MIN,MAX= 2.1899E+04 2.0568E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

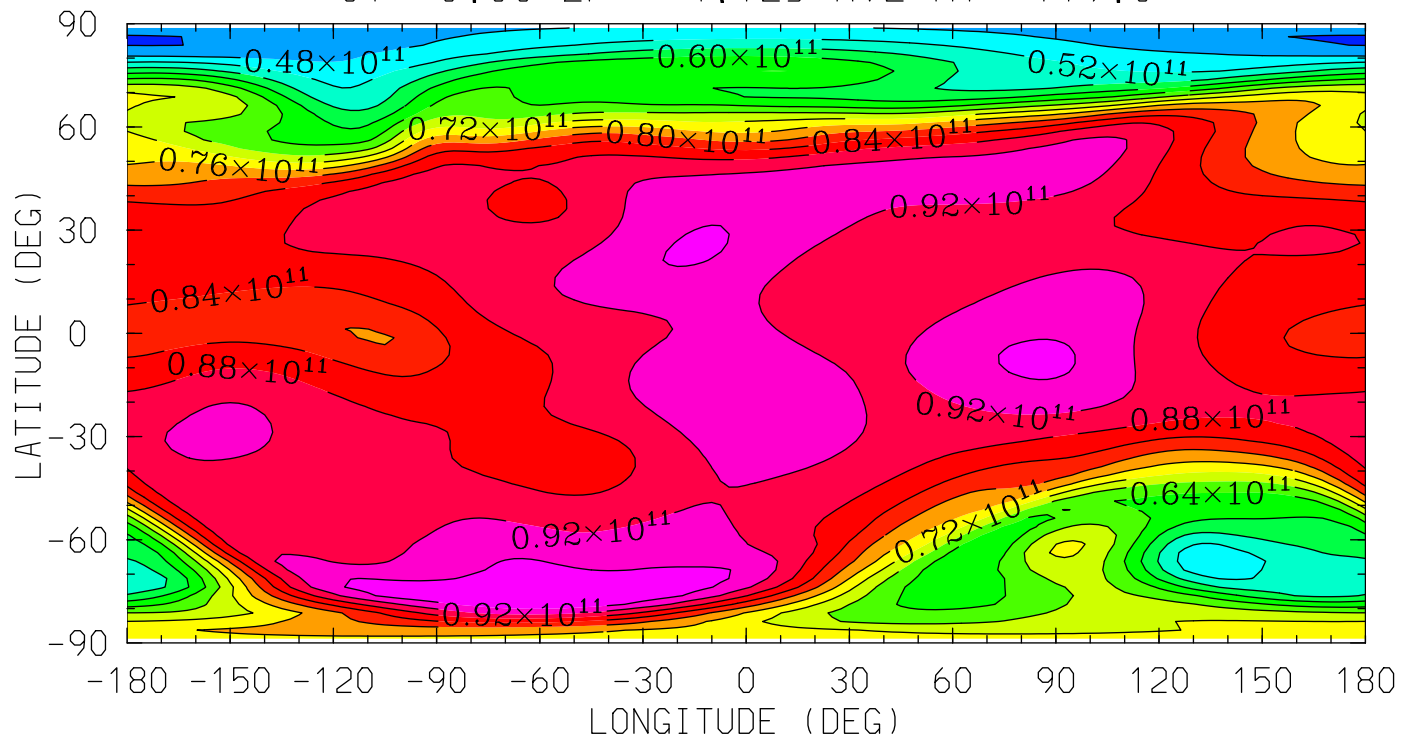
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

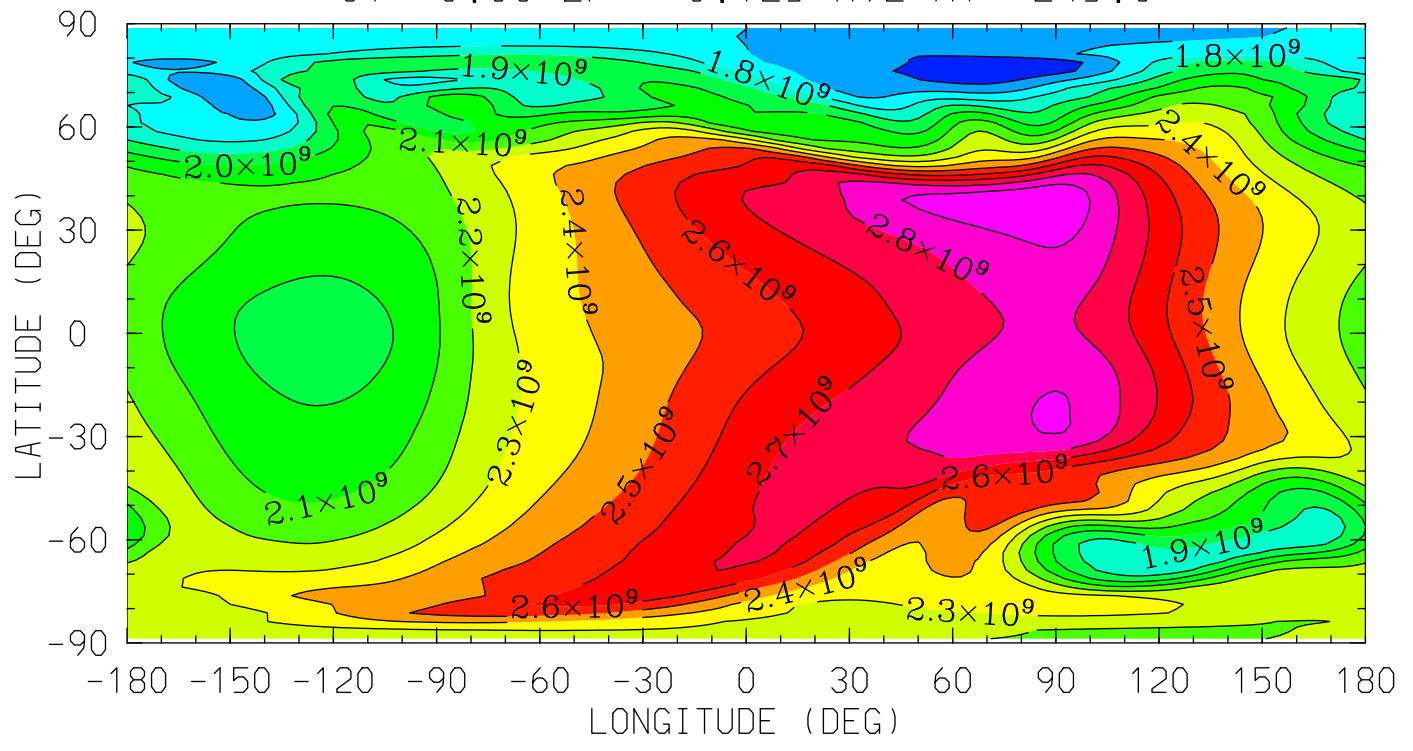
MIN,MAX= 4.3328E+10 4.4665E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.125 AVE HT= 119.0



MIN,MAX= 4.3781E+10 9.9642E+10 INTERVAL= 4.0000E+09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

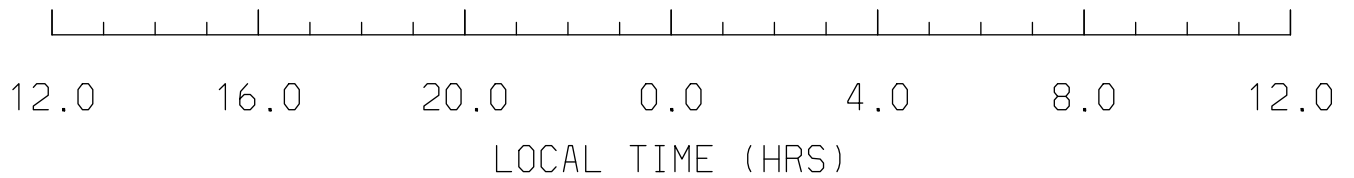
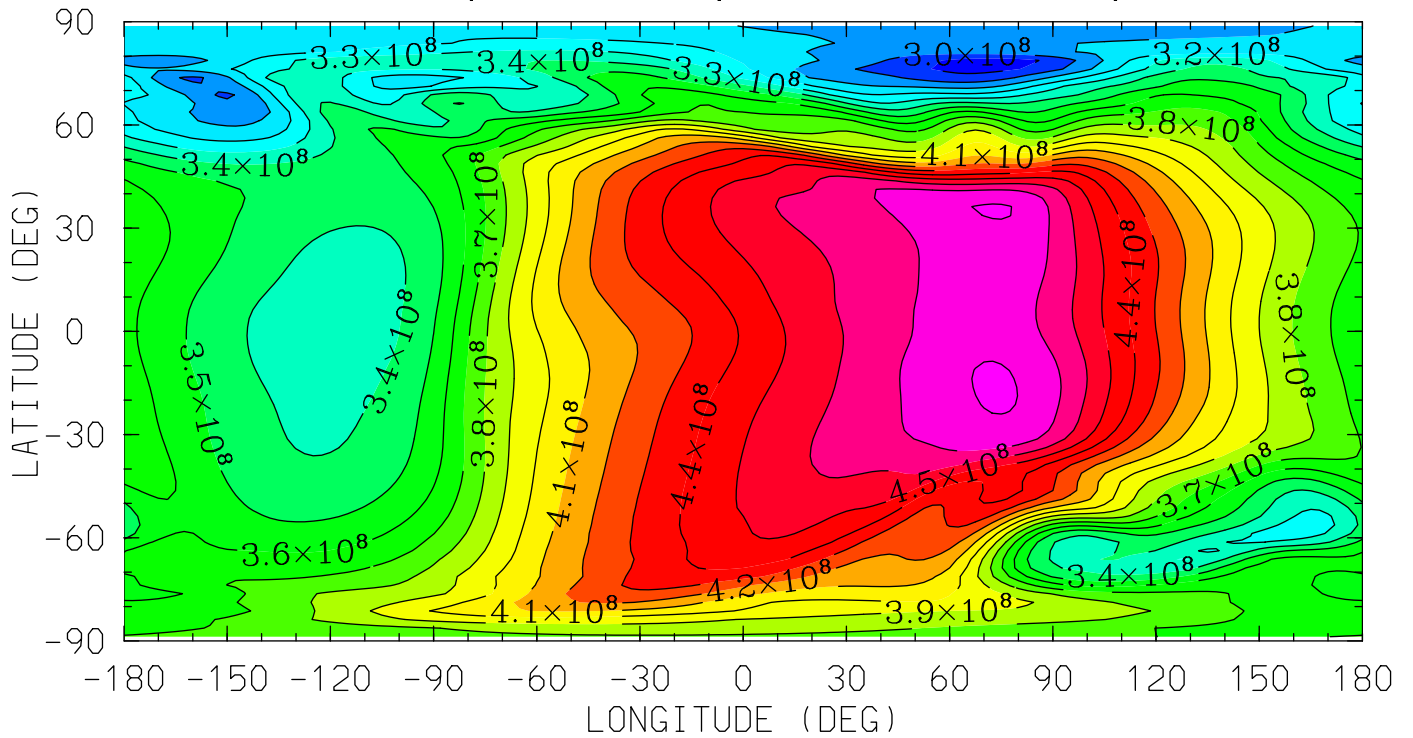
O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.125 AVE HT= 245.0



MIN,MAX= 1.5203E+09 2.9928E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN

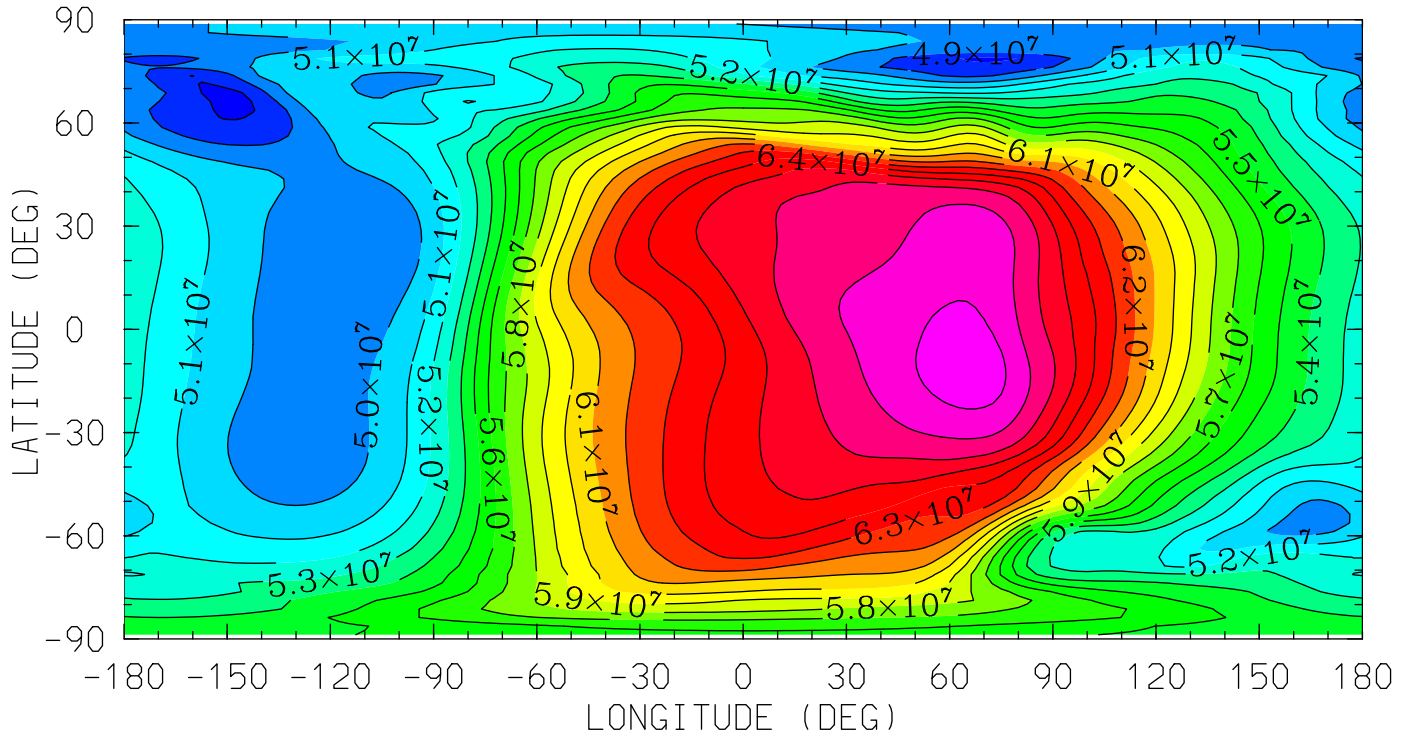
UT= 0.00 ZP= 1.875 AVE HT= 362.0



MIN,MAX= 2.8540E+08 4.8102E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN

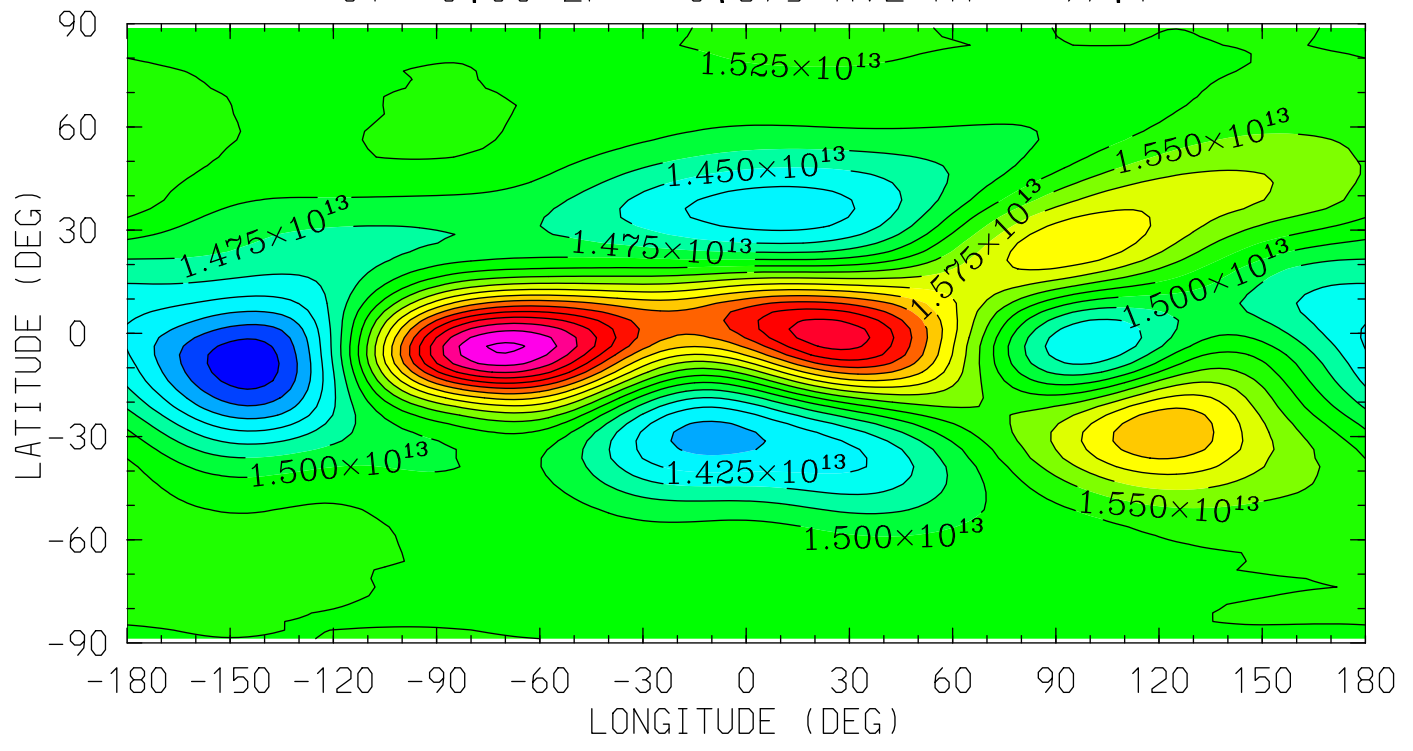
UT= 0.00 ZP= 3.875 AVE HT= 500.3



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

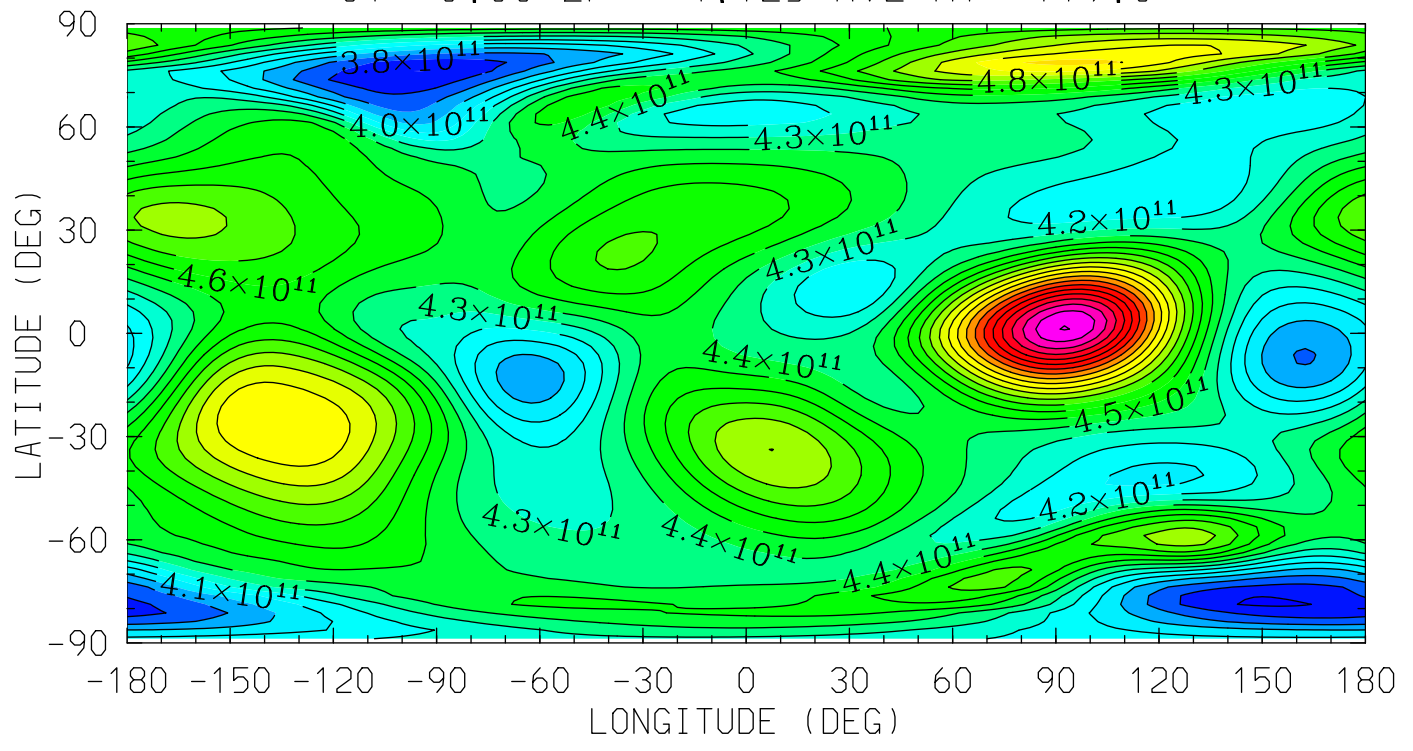
MIN,MAX= 4.7713E+07 6.8548E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



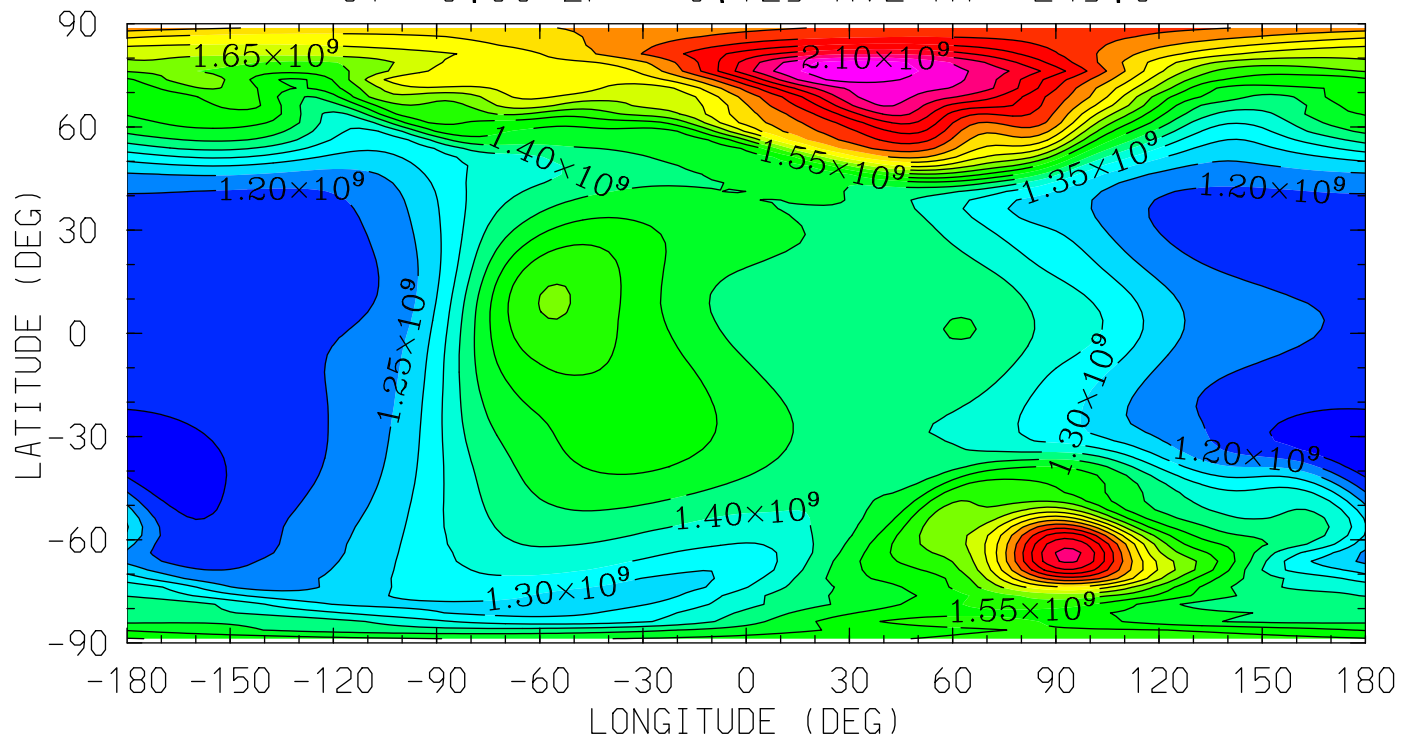
MIN,MAX= 1.3325E+13 1.8046E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.125 AVE HT= 119.0



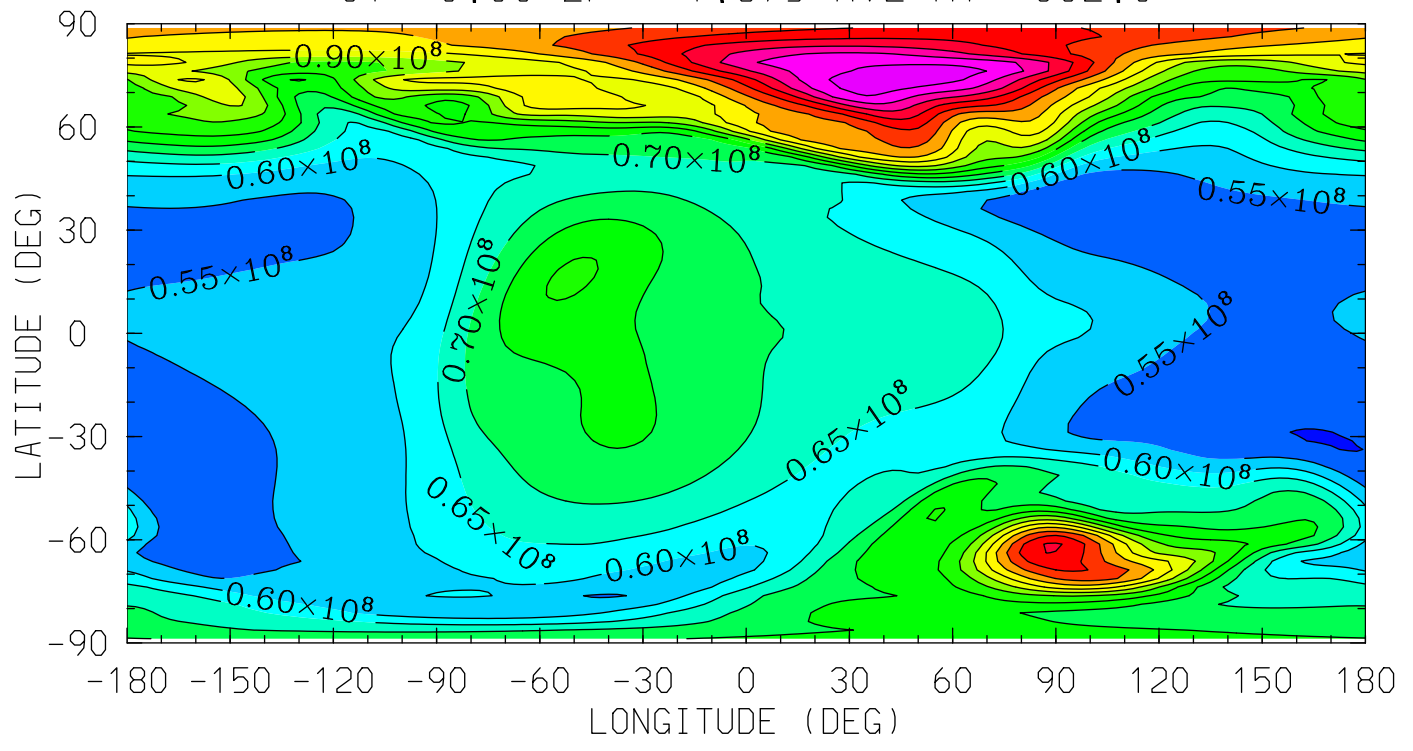
MIN,MAX= 3.6843E+11 6.0052E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.125 AVE HT= 245.0



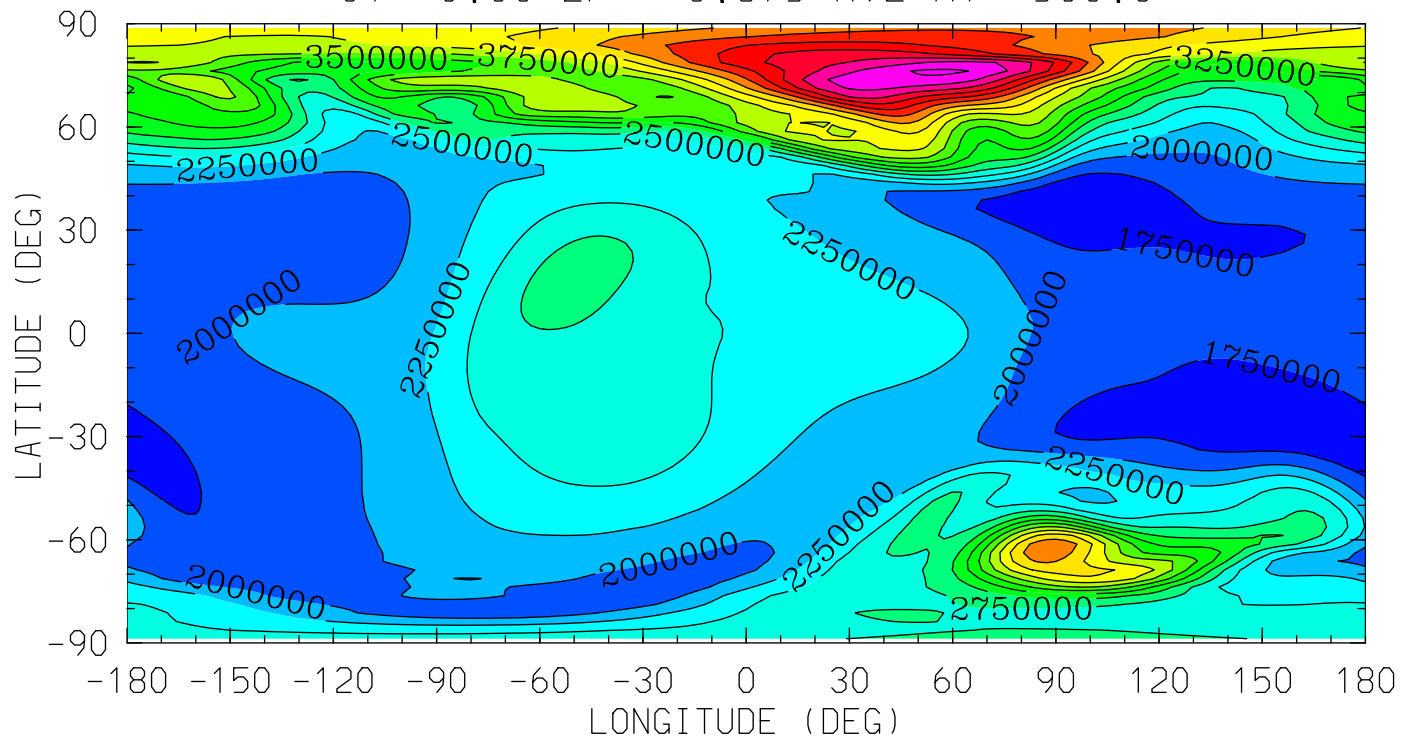
MIN,MAX= 1.1156E+09 2.1865E+09 INTERVAL= 5.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.875 AVE HT= 362.0



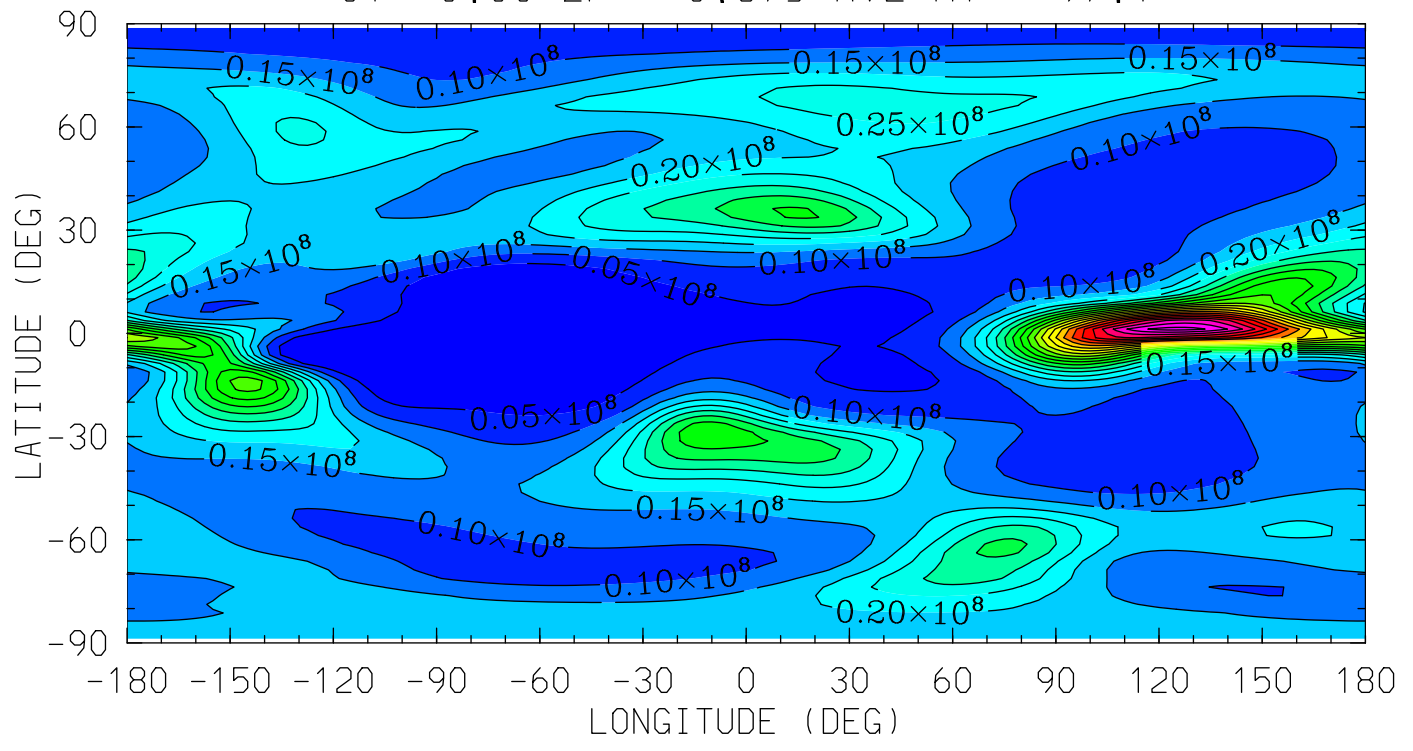
MIN,MAX= 4.9732E+07 1.3321E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.875 AVE HT= 500.3



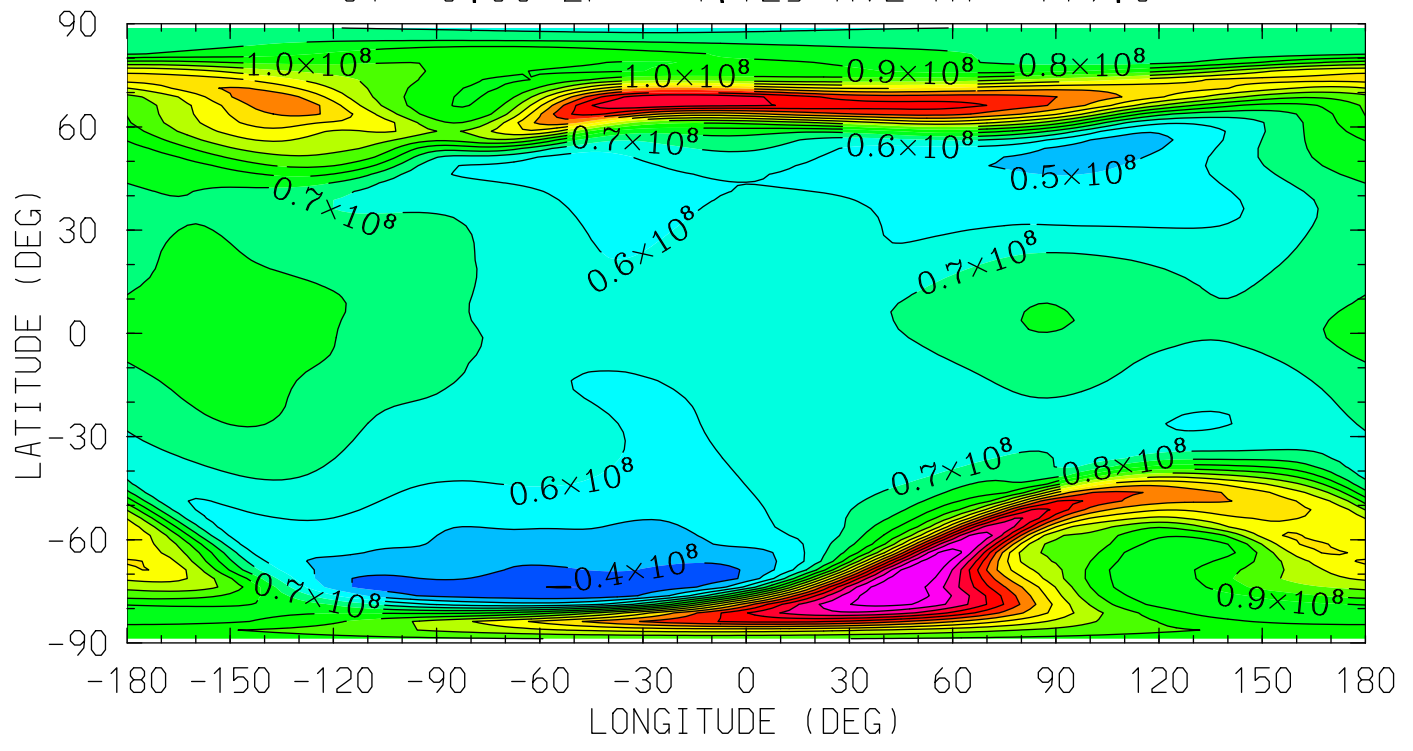
MIN,MAX= 1.5721E+06 6.0477E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



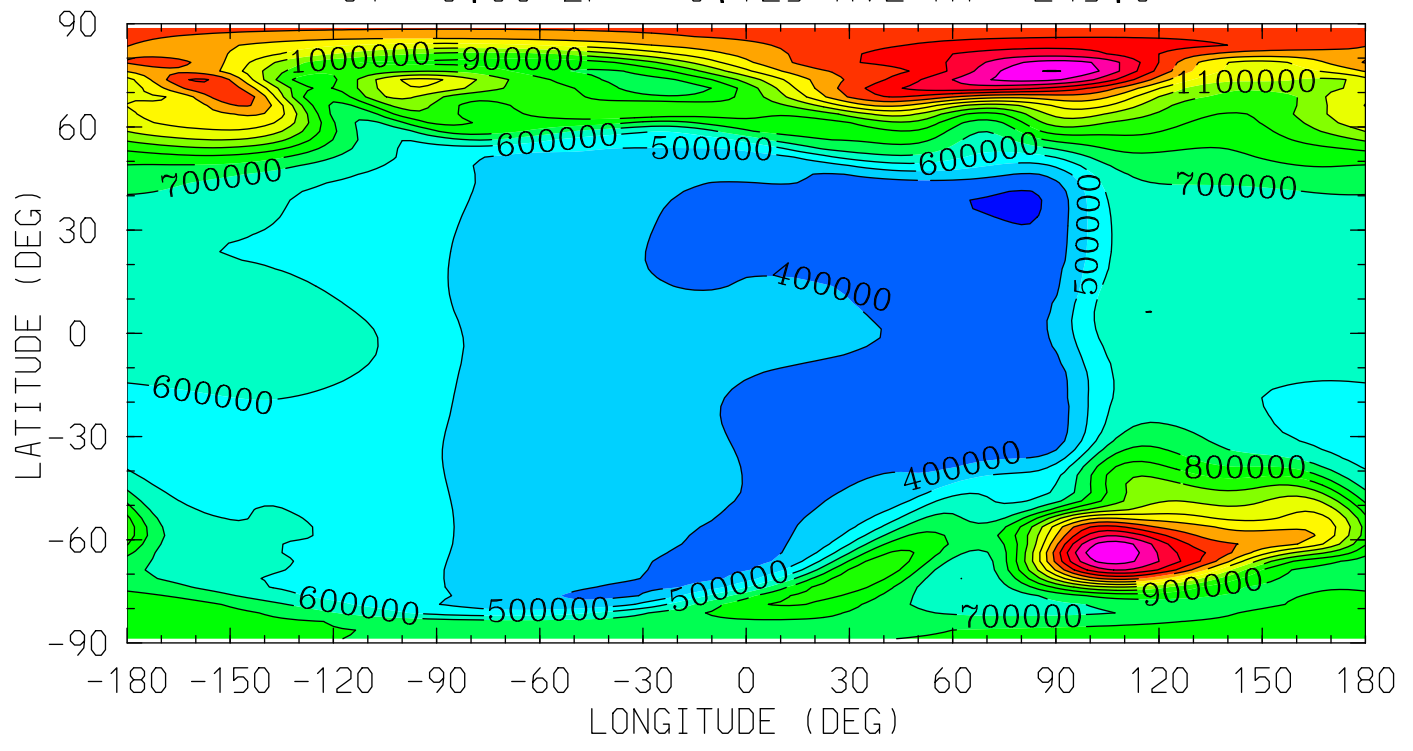
MIN,MAX= 1.7464E+01 1.1231E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.125 AVE HT= 119.0



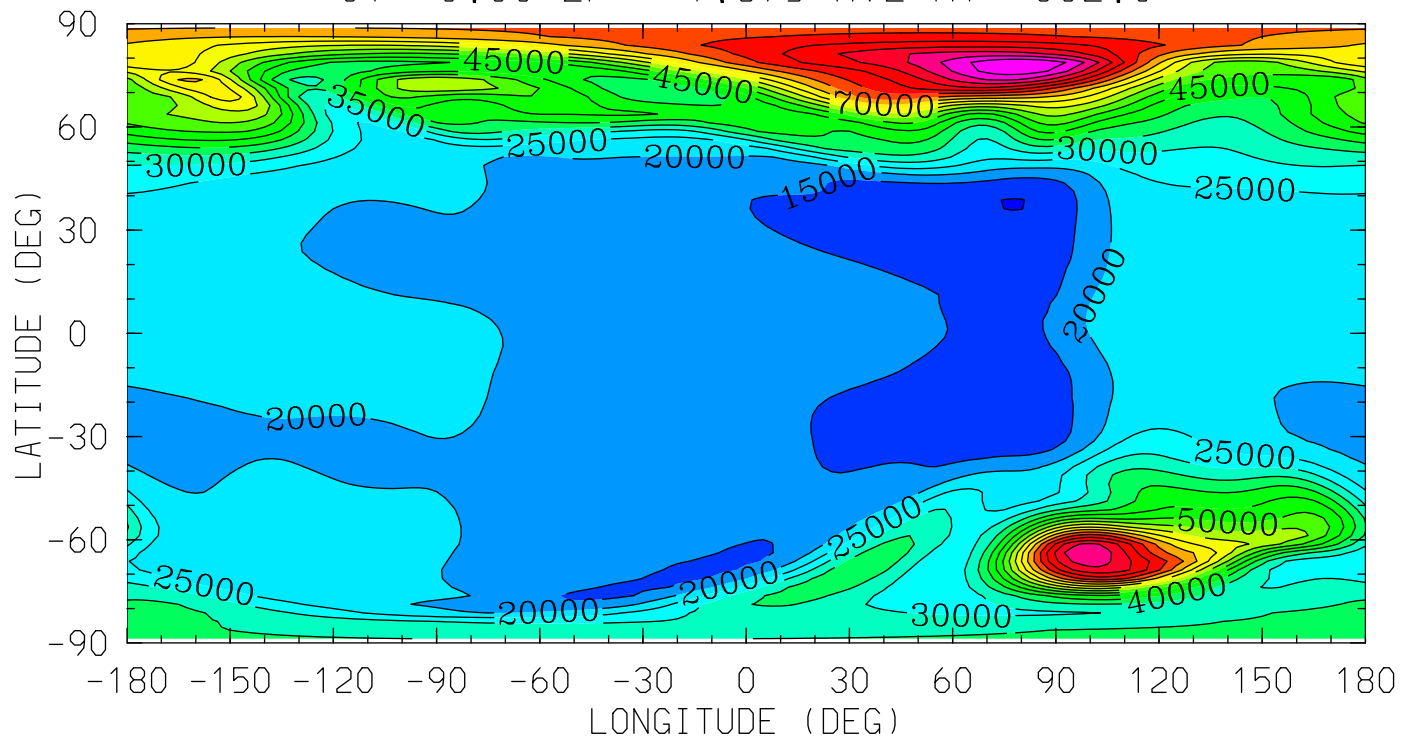
MIN,MAX= 2.9711E+07 2.0846E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.125 AVE HT= 245.0



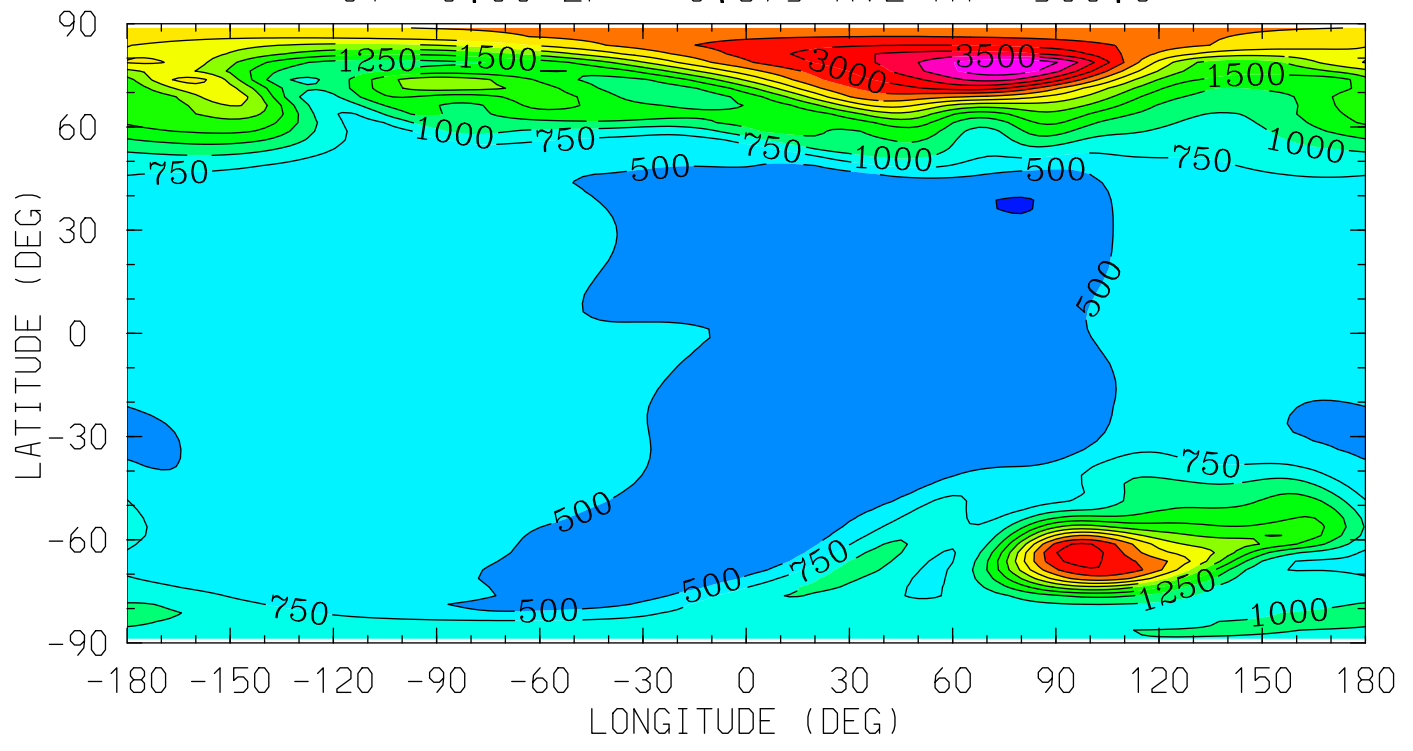
MIN,MAX= 2.8234E+05 1.9038E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.875 AVE HT= 362.0



MIN,MAX= 9.8616E+03 1.0983E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.875 AVE HT= 500.3



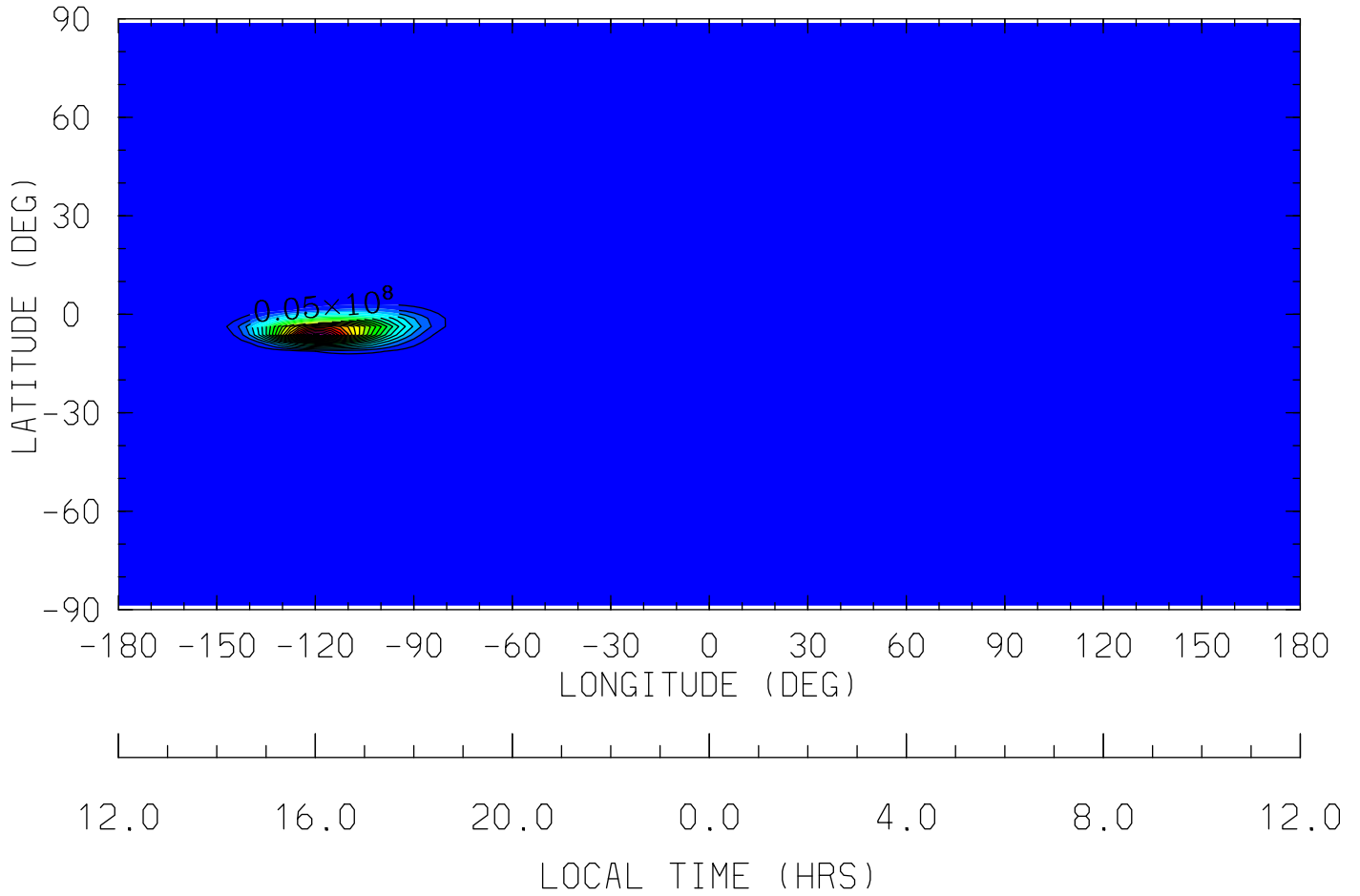
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.4235E+02 3.9880E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.875 AVE HT= 97.1

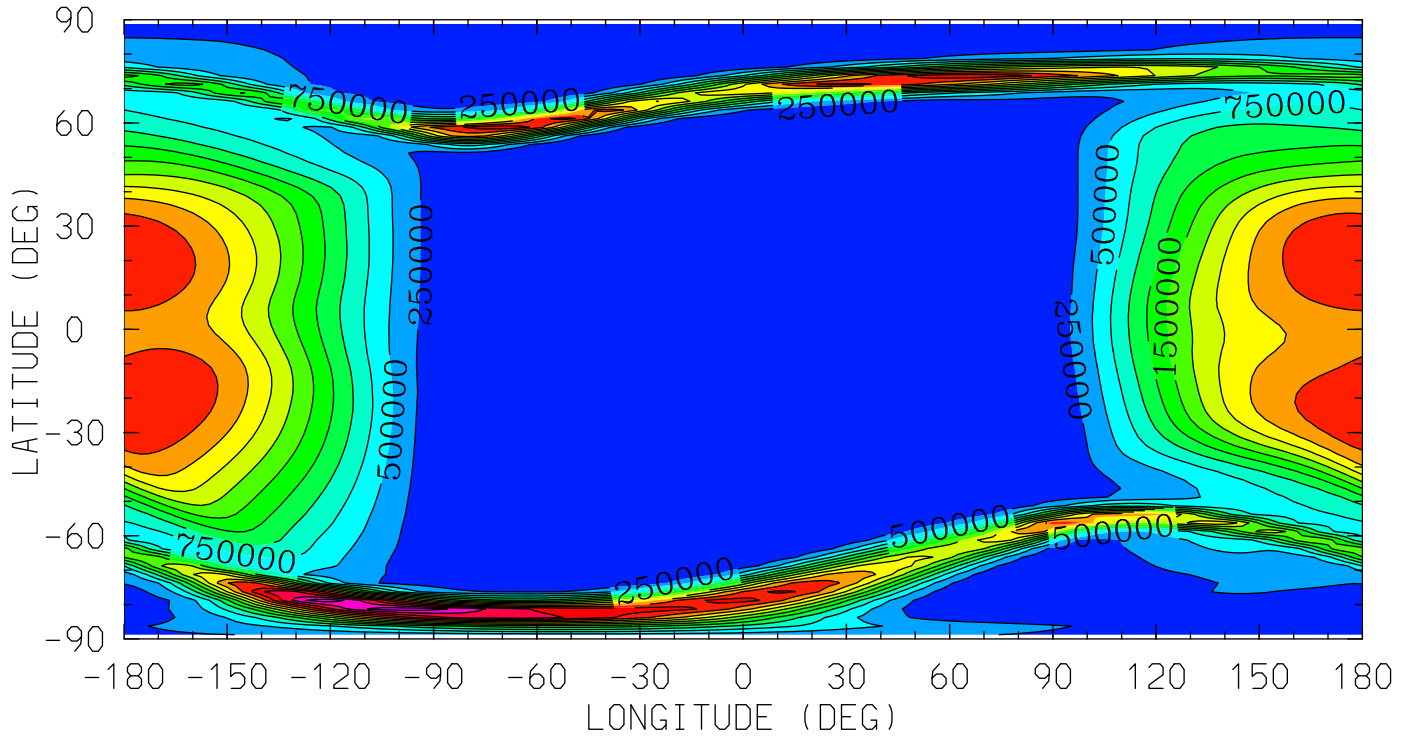


MIN,MAX= 3.6035E+01 1.1625E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.125 AVE HT= 119.0



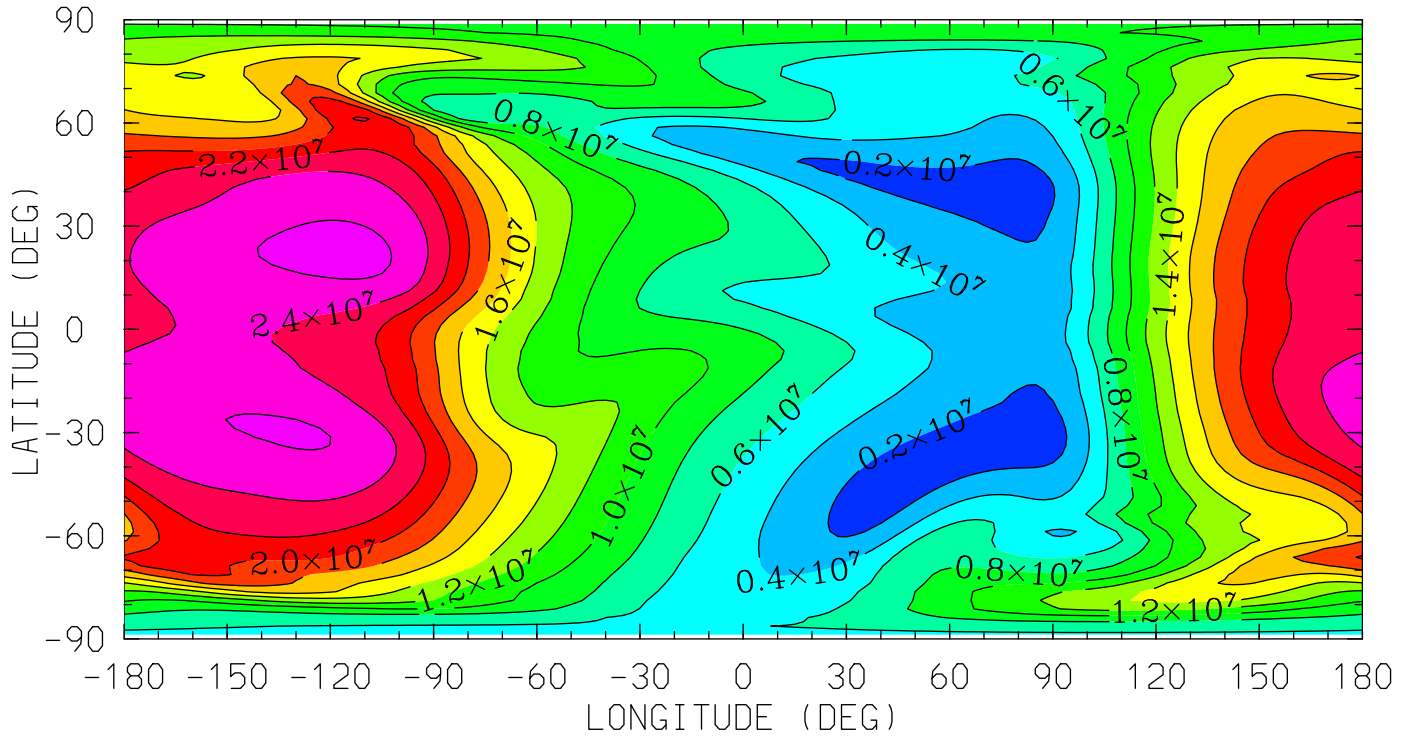
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.0074E+00 3.6576E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.125 AVE HT= 245.0



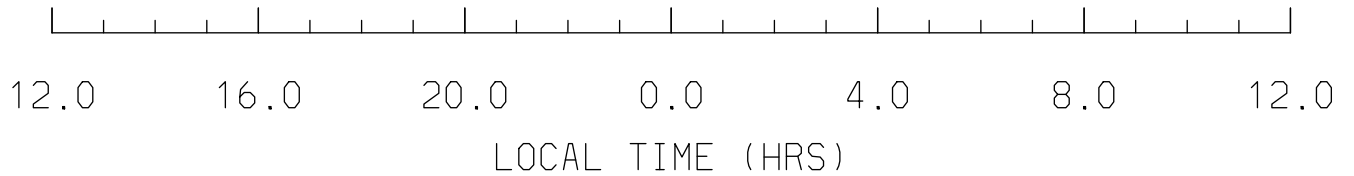
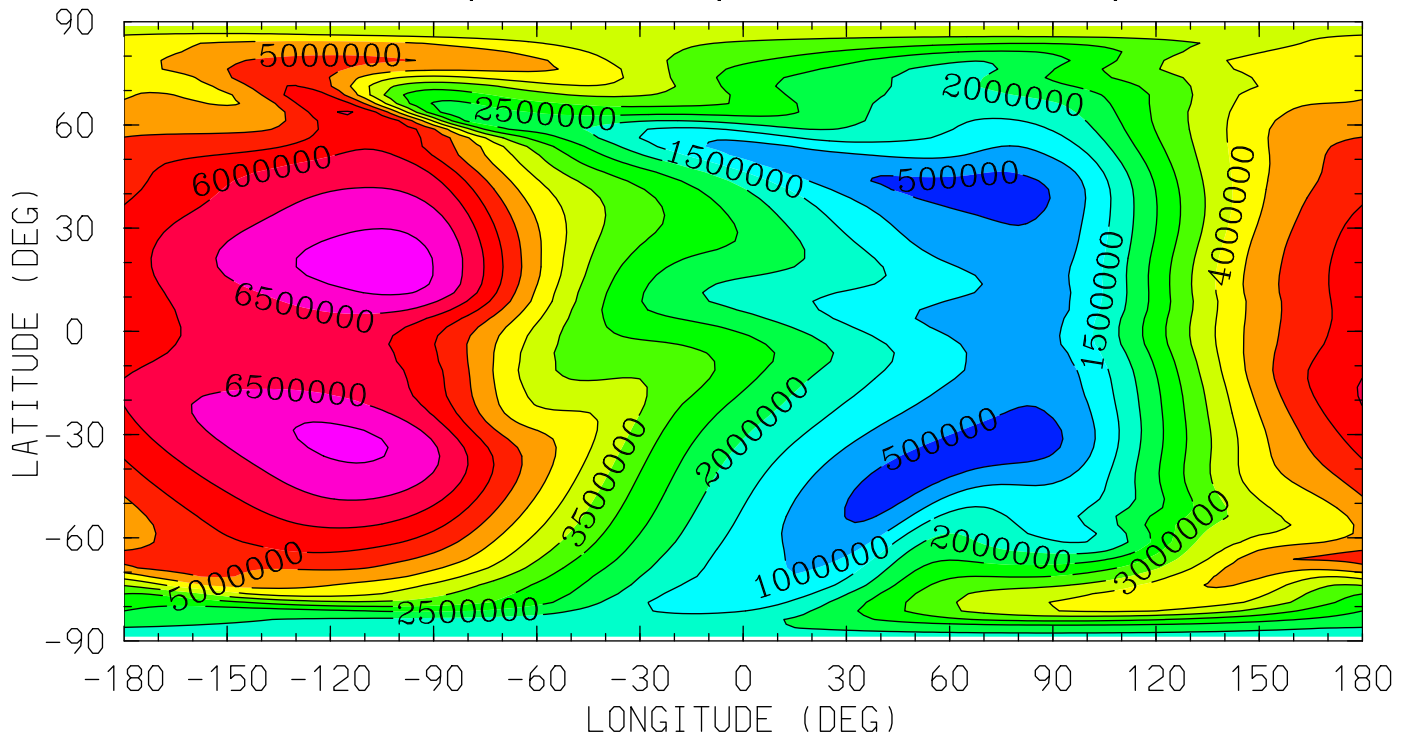
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 8.5020E+05 2.6637E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.875 AVE HT= 362.0

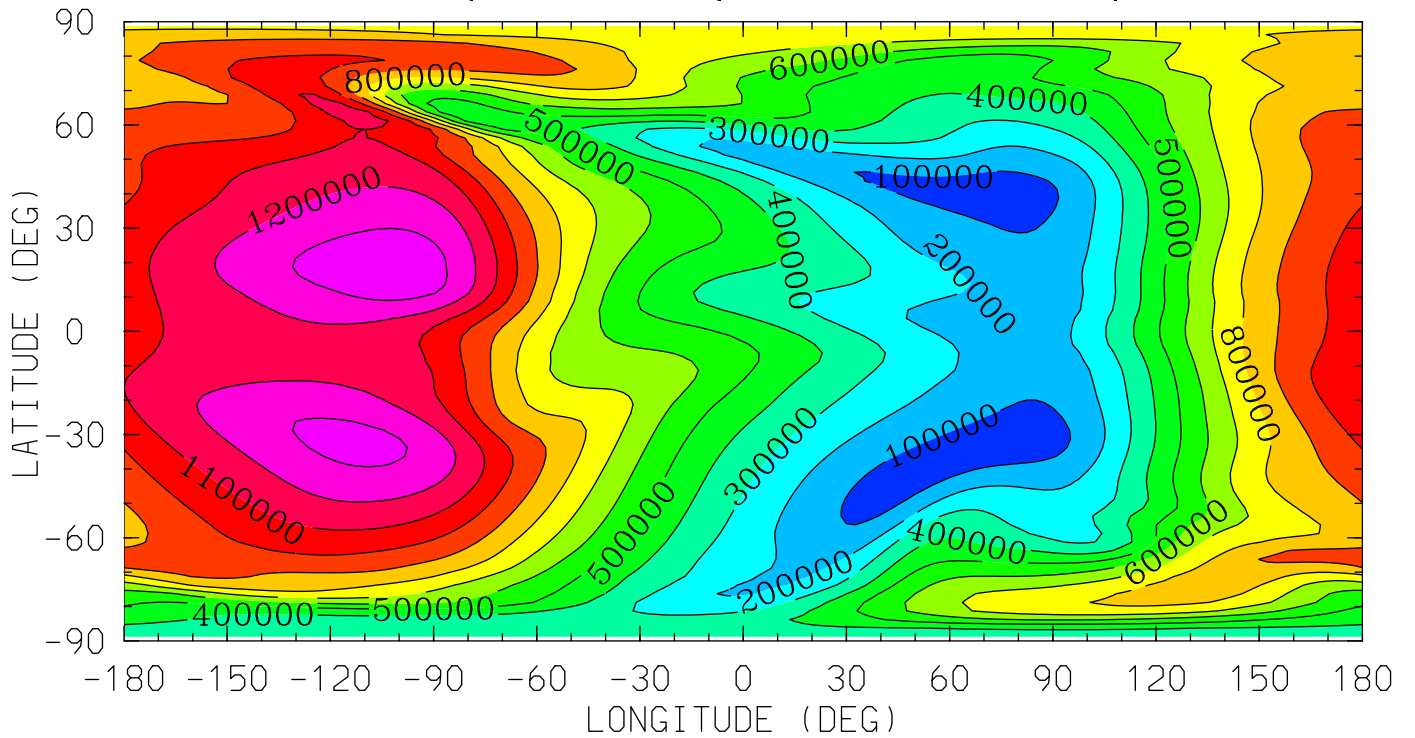


MIN,MAX= 2.5883E+05 7.2865E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.875 AVE HT= 500.3



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

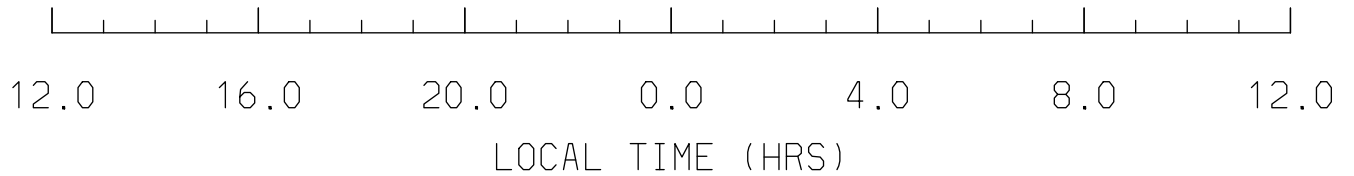
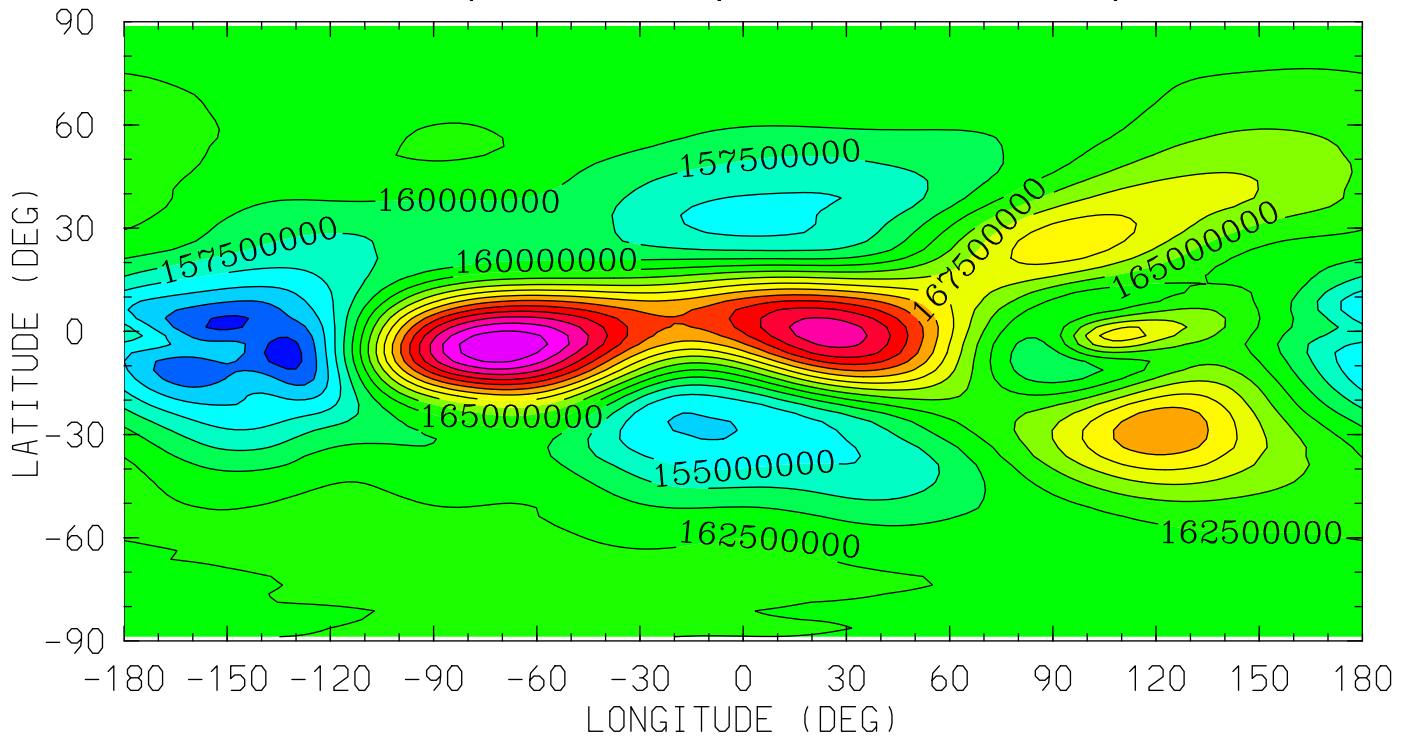
MIN,MAX= 4.8610E+04 1.3651E+06 INTERVAL= 1.0000E+05

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

tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

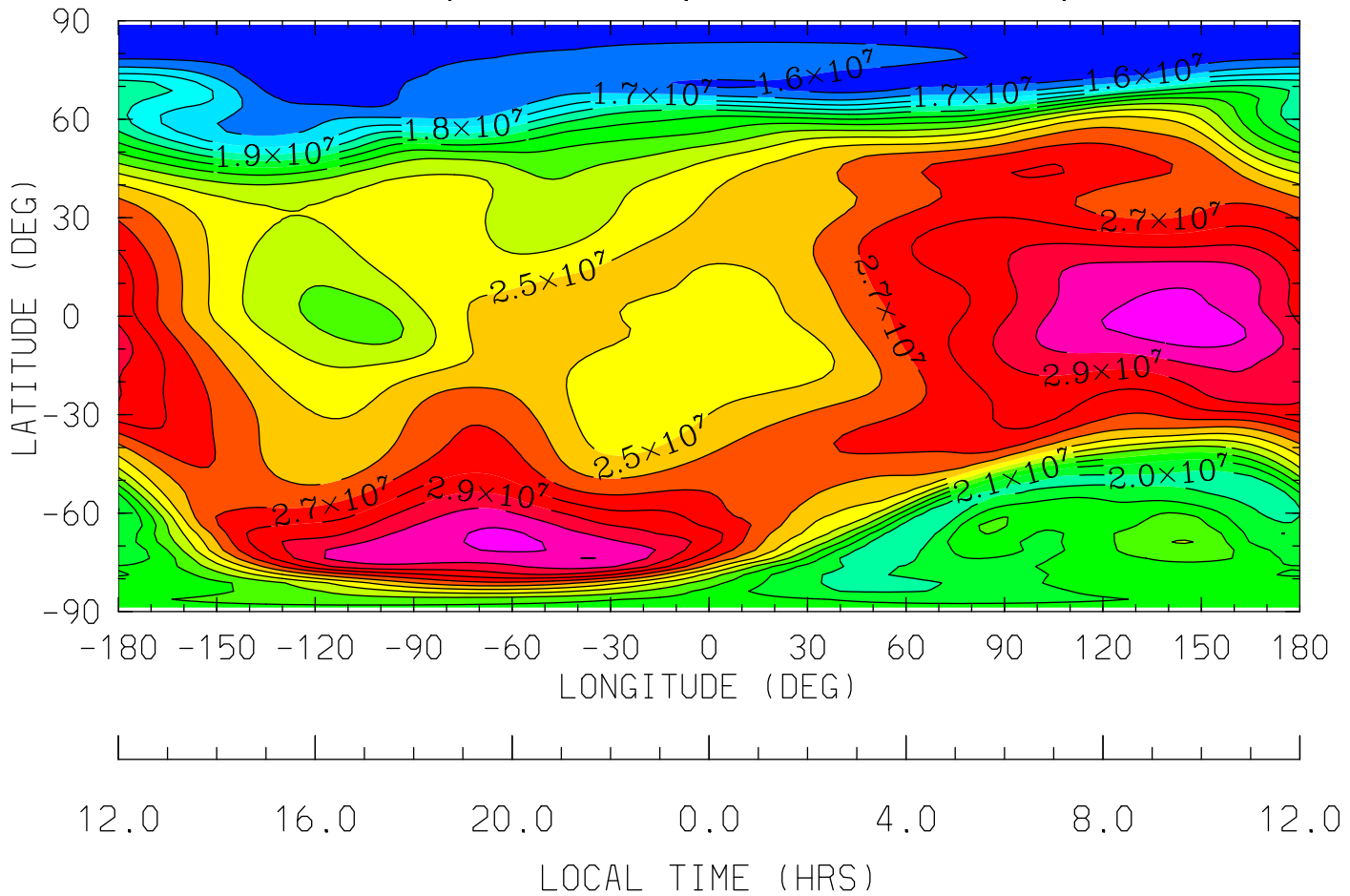
UT= 0.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 1.4635E+08 1.8997E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

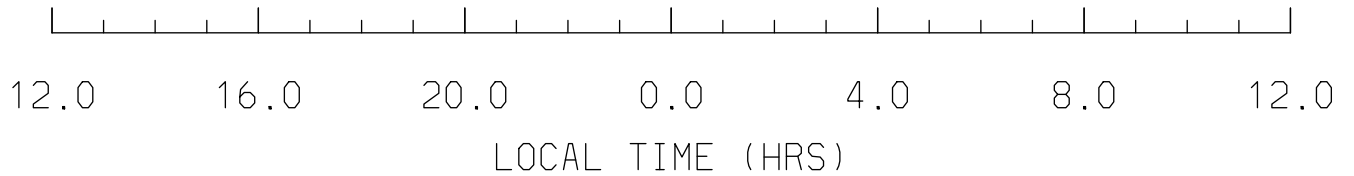
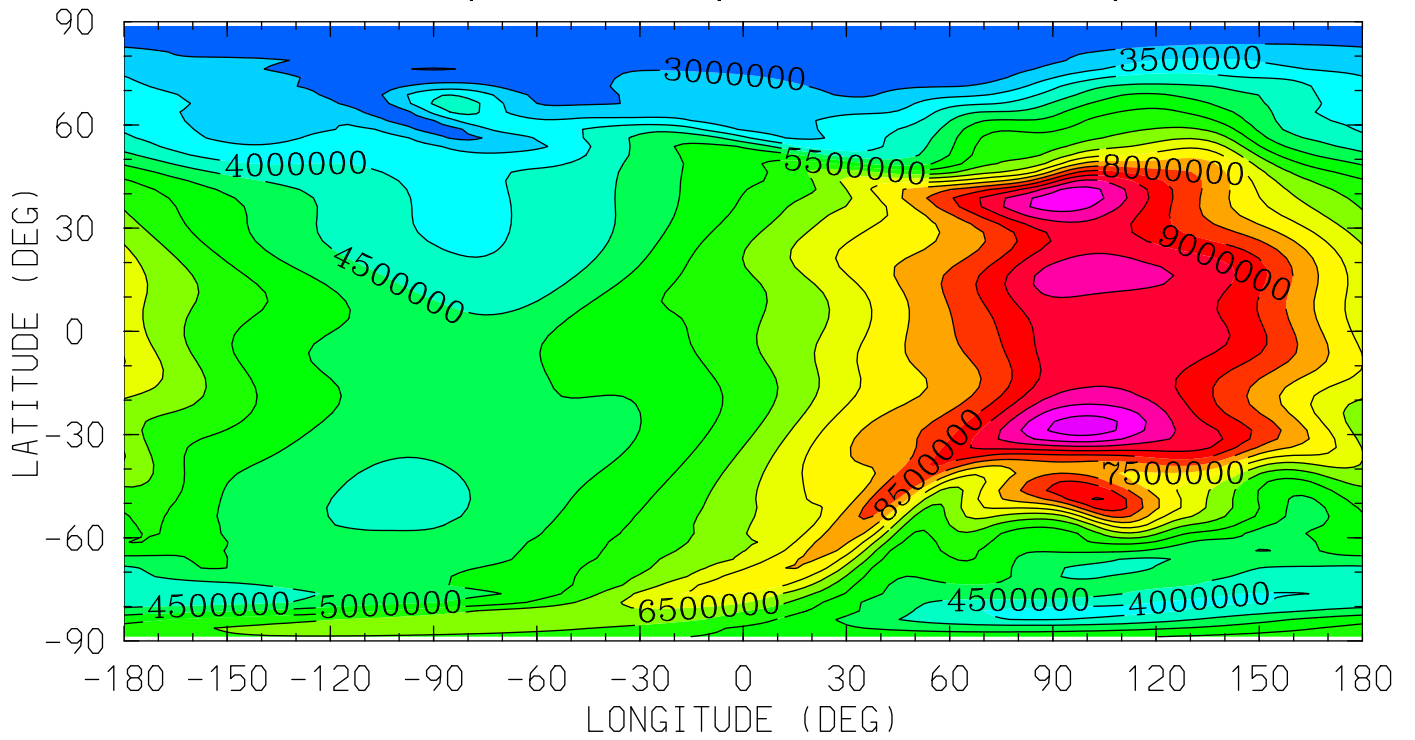
UT= 0.00 ZP= -4.125 AVE HT= 119.0



MIN,MAX= 1.5021E+07 3.1651E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

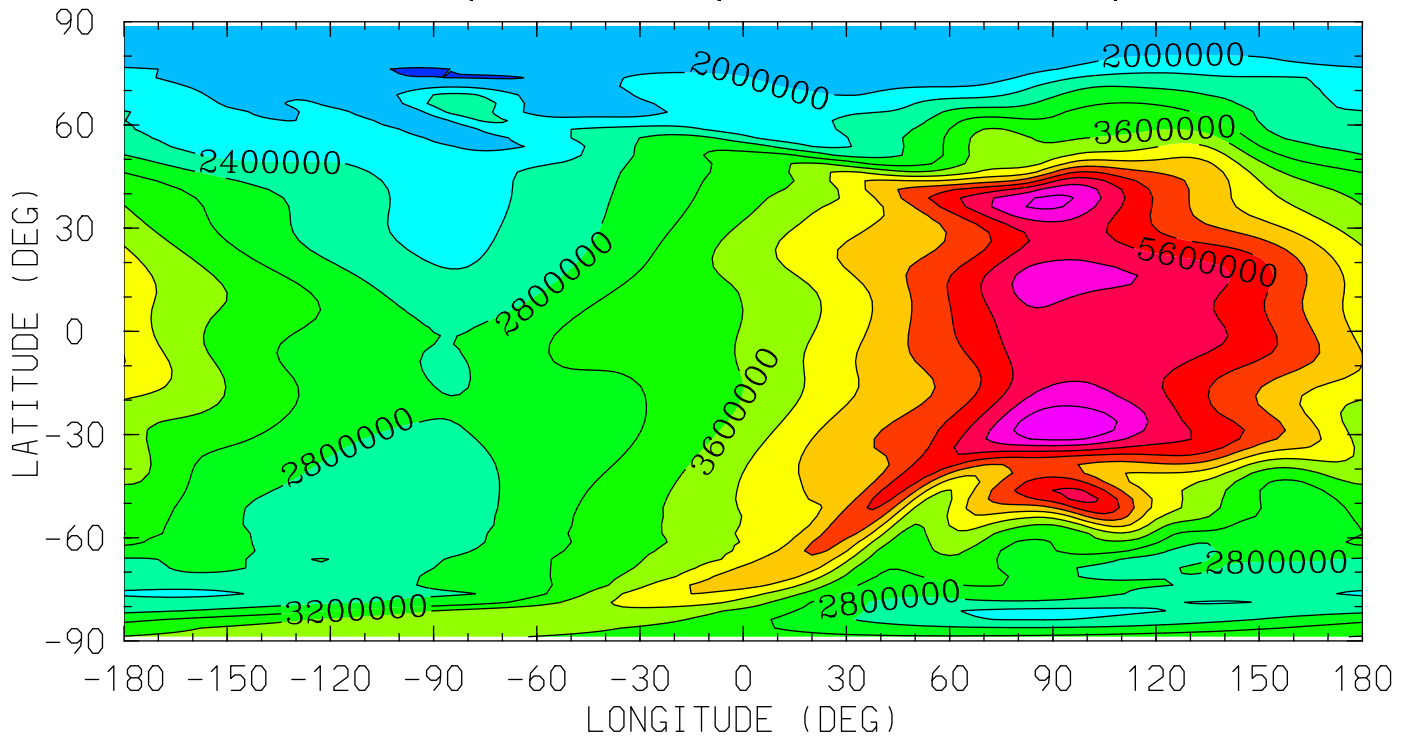
UT= 0.00 ZP= -0.125 AVE HT= 245.0



MIN,MAX= 2.4843E+06 1.0776E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 1.875 AVE HT= 362.0

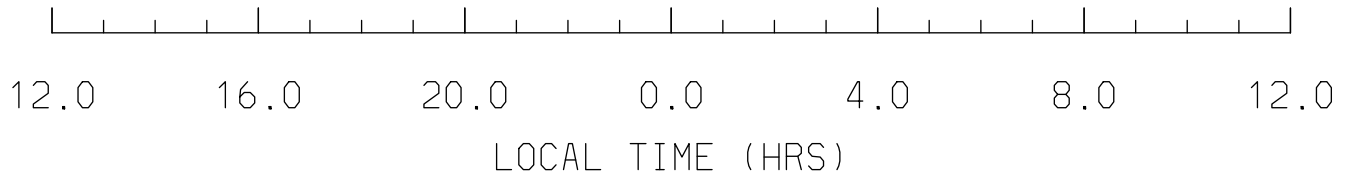
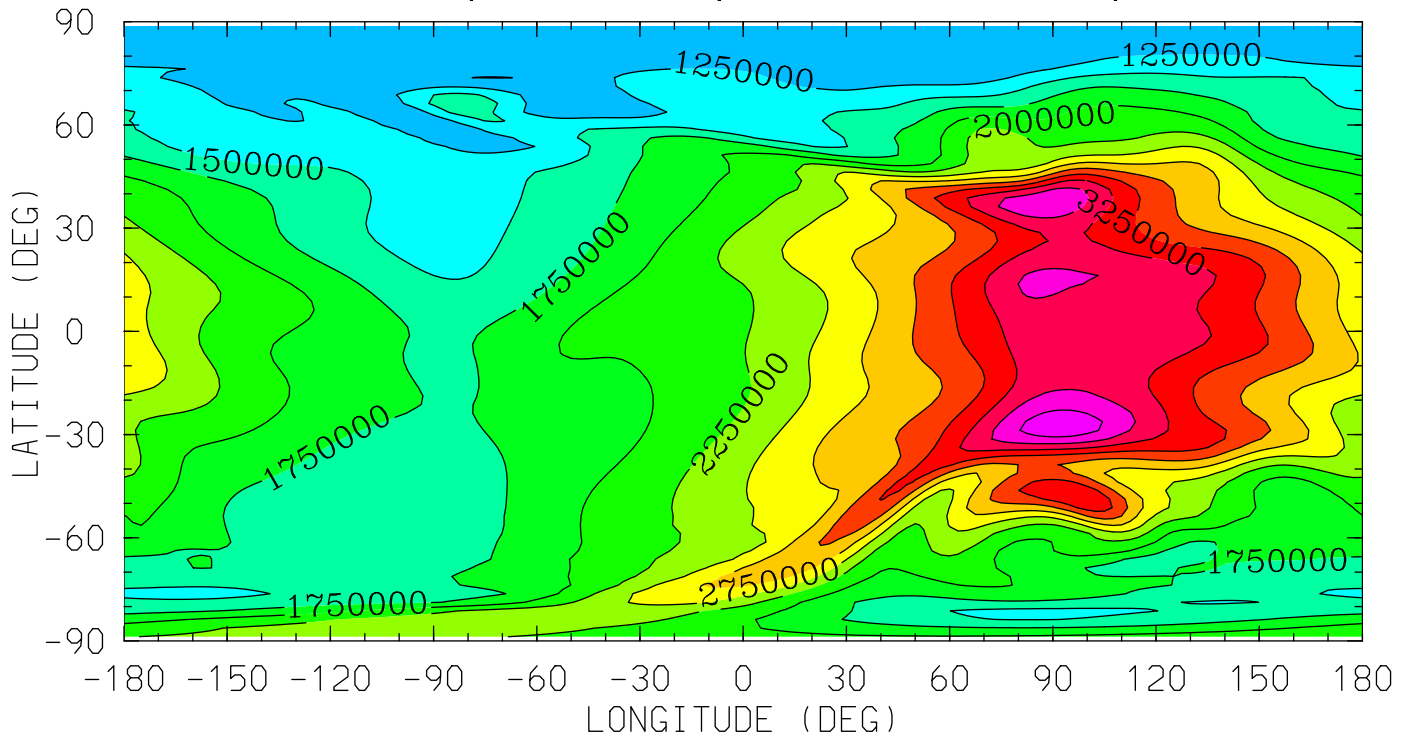


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.5757E+06 6.7799E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

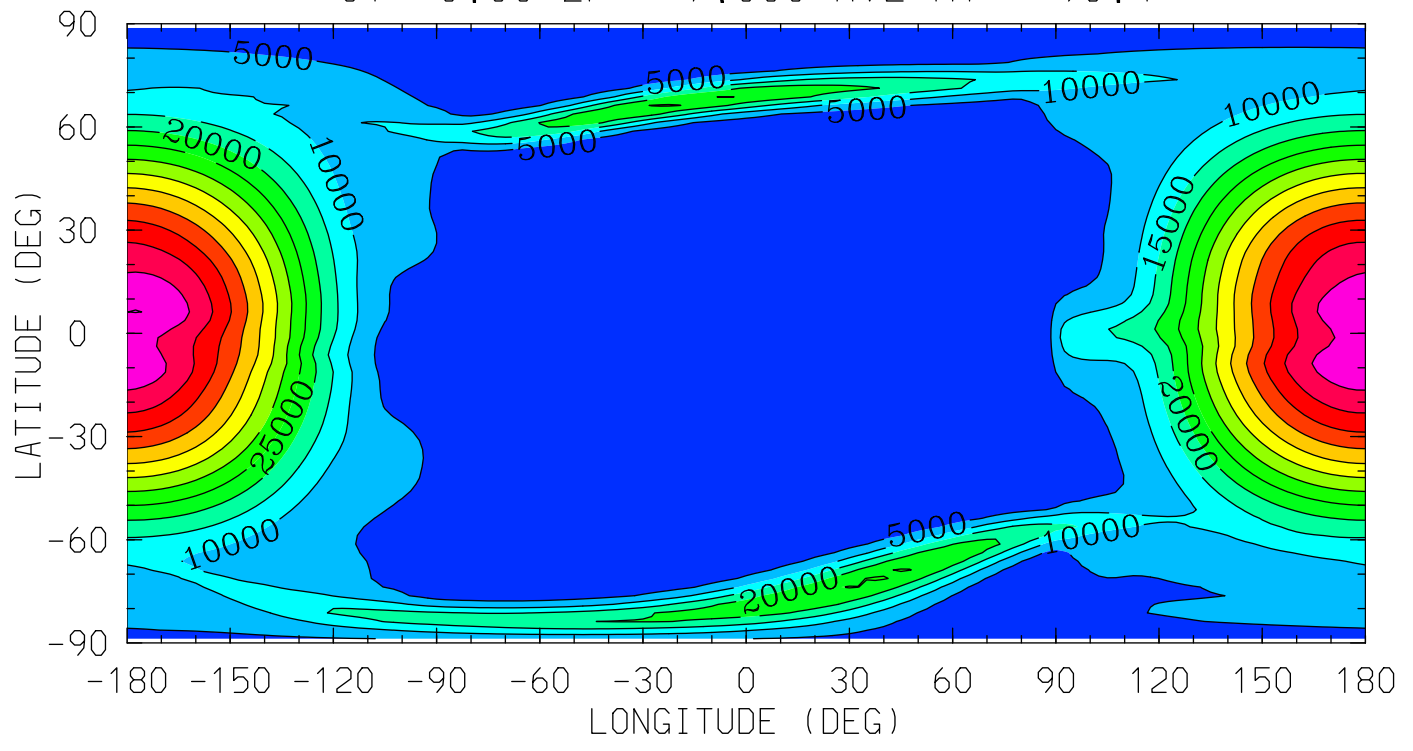
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 3.875 AVE HT= 500.3



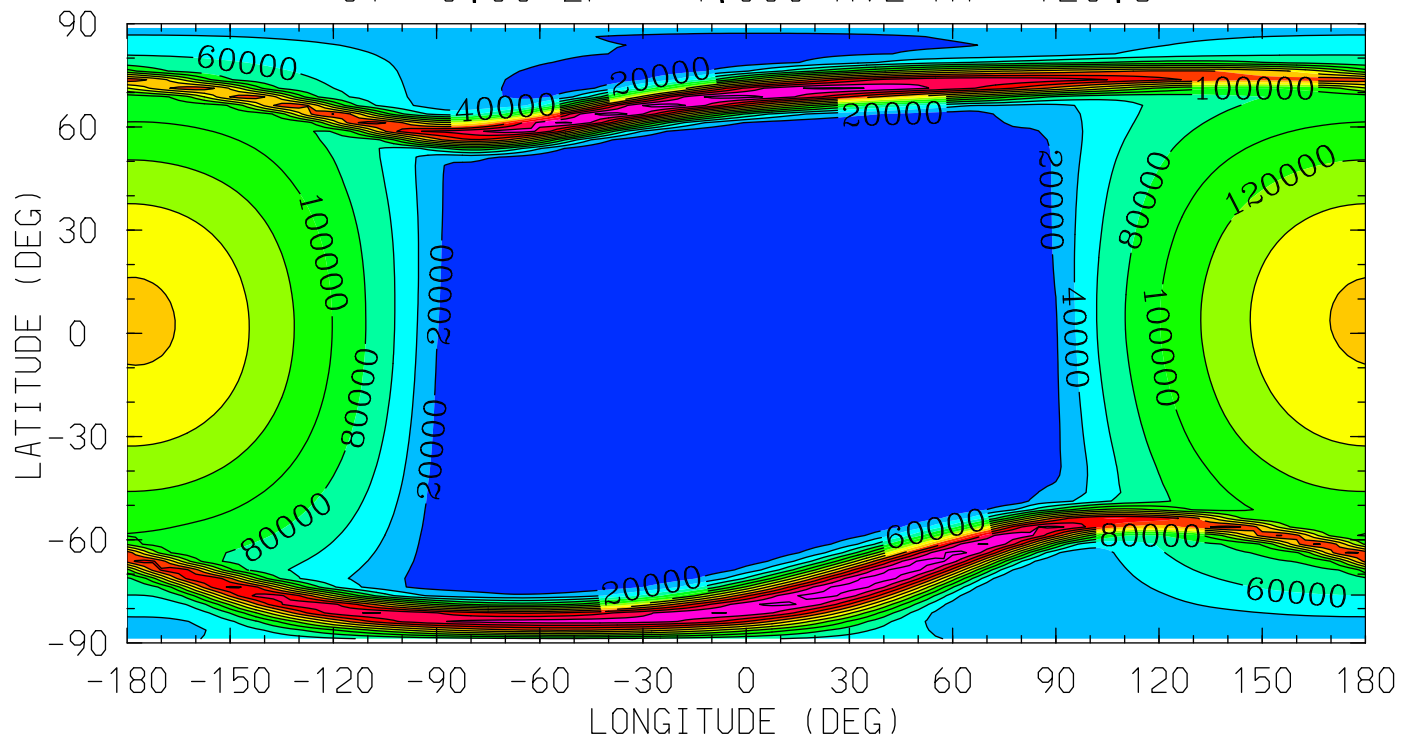
MIN,MAX= 9.9425E+05 4.1496E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



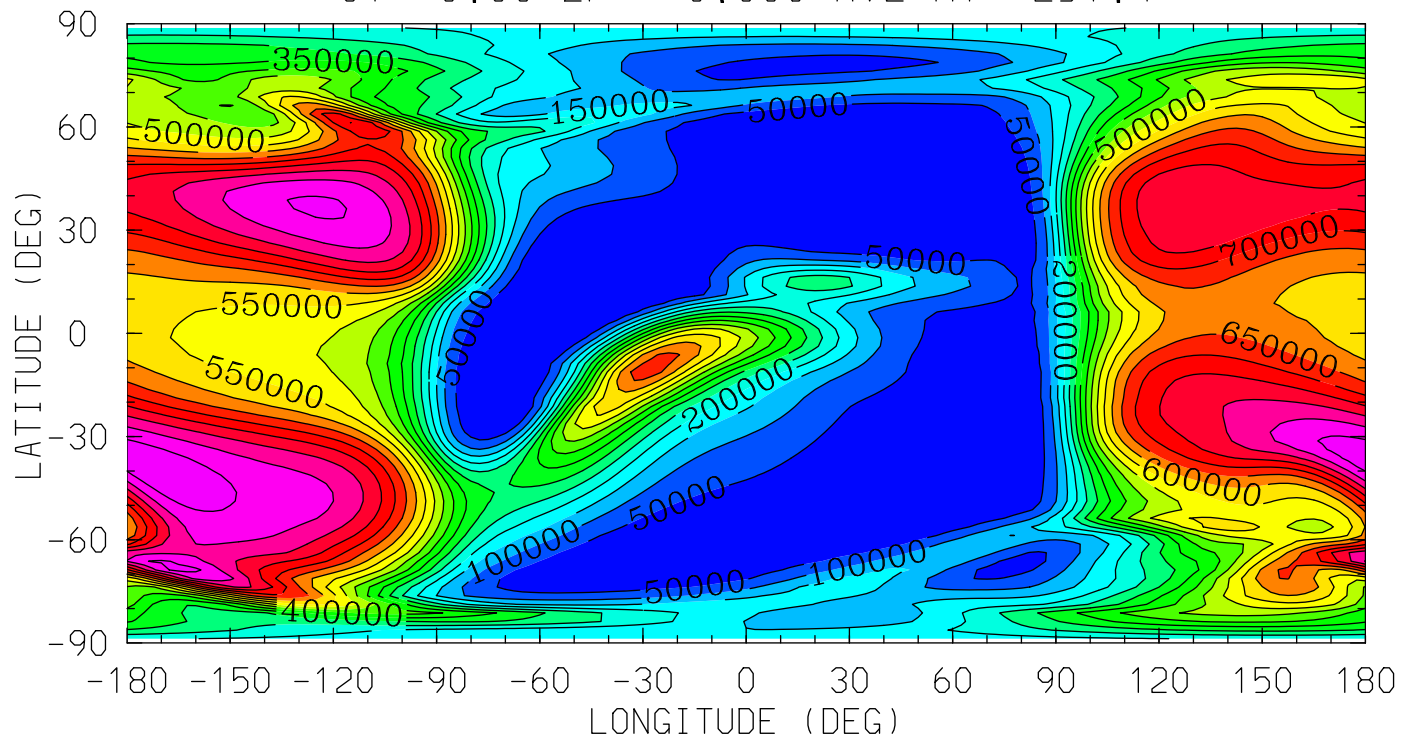
MIN,MAX= 1.5663E+03 6.5100E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 120.8



MIN,MAX= 1.6573E+03 2.6930E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

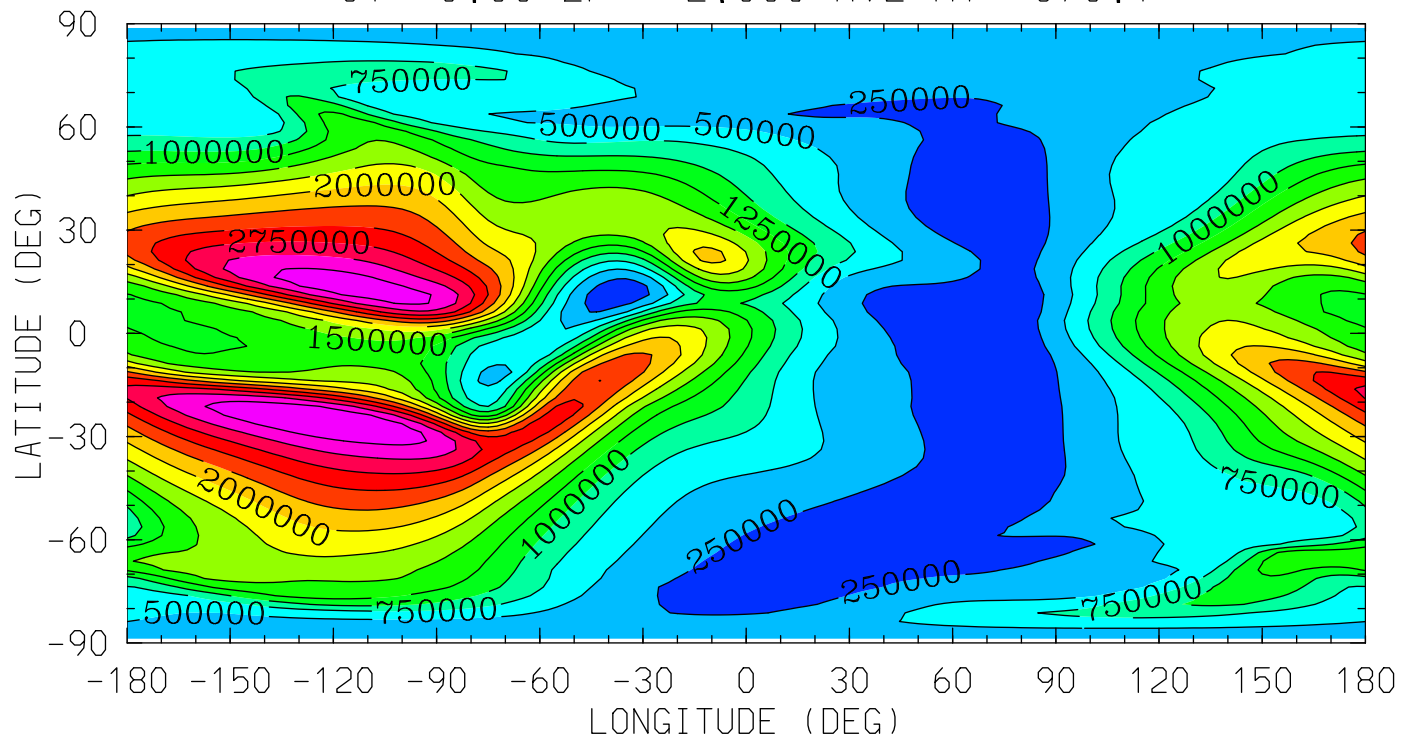
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 251.4



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

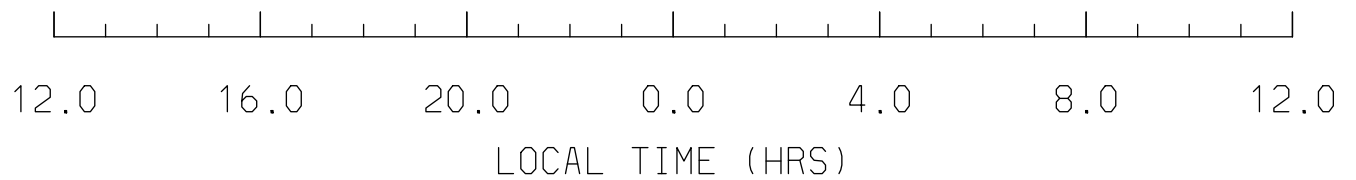
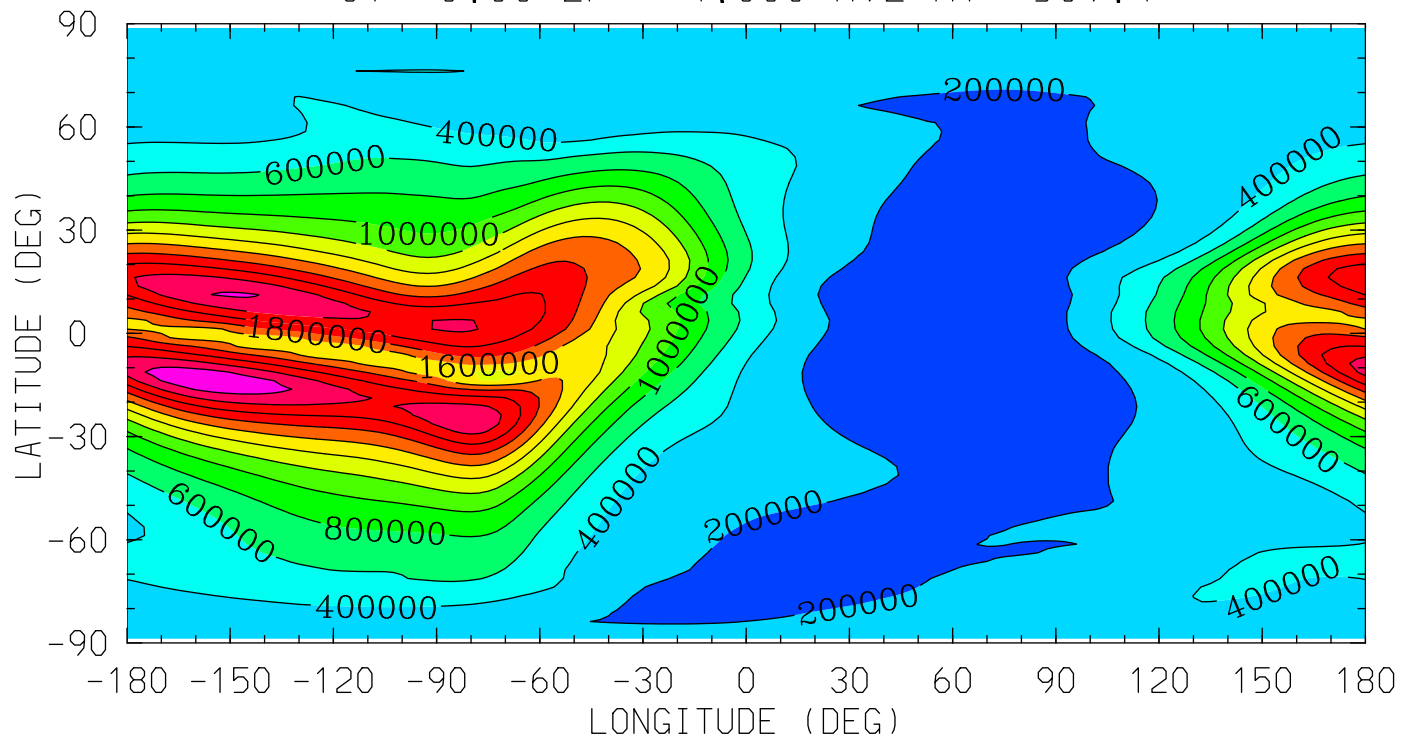
MIN,MAX= 9.9540E+02 9.3994E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 370.1



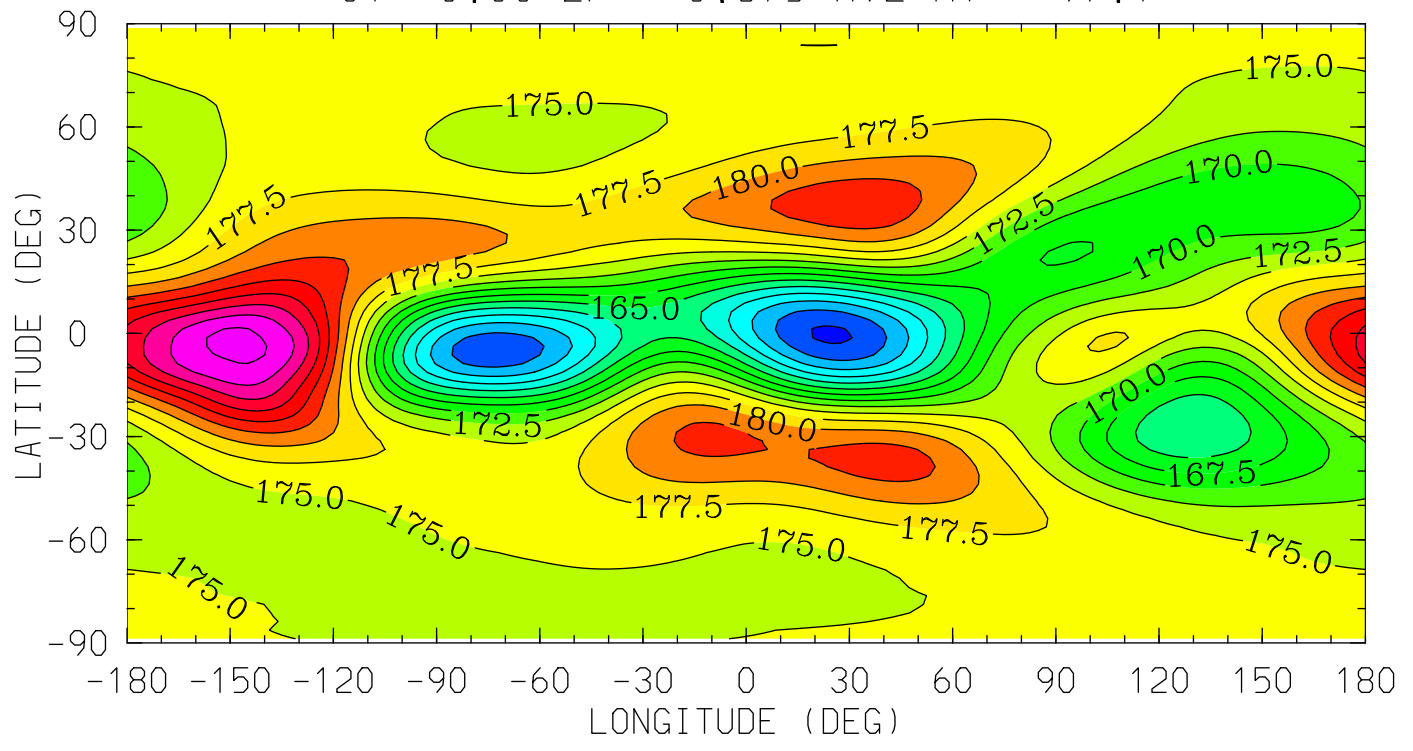
MIN,MAX= 5.7211E+04 3.4849E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 509.4



MIN,MAX= 3.4946E+04 2.5567E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

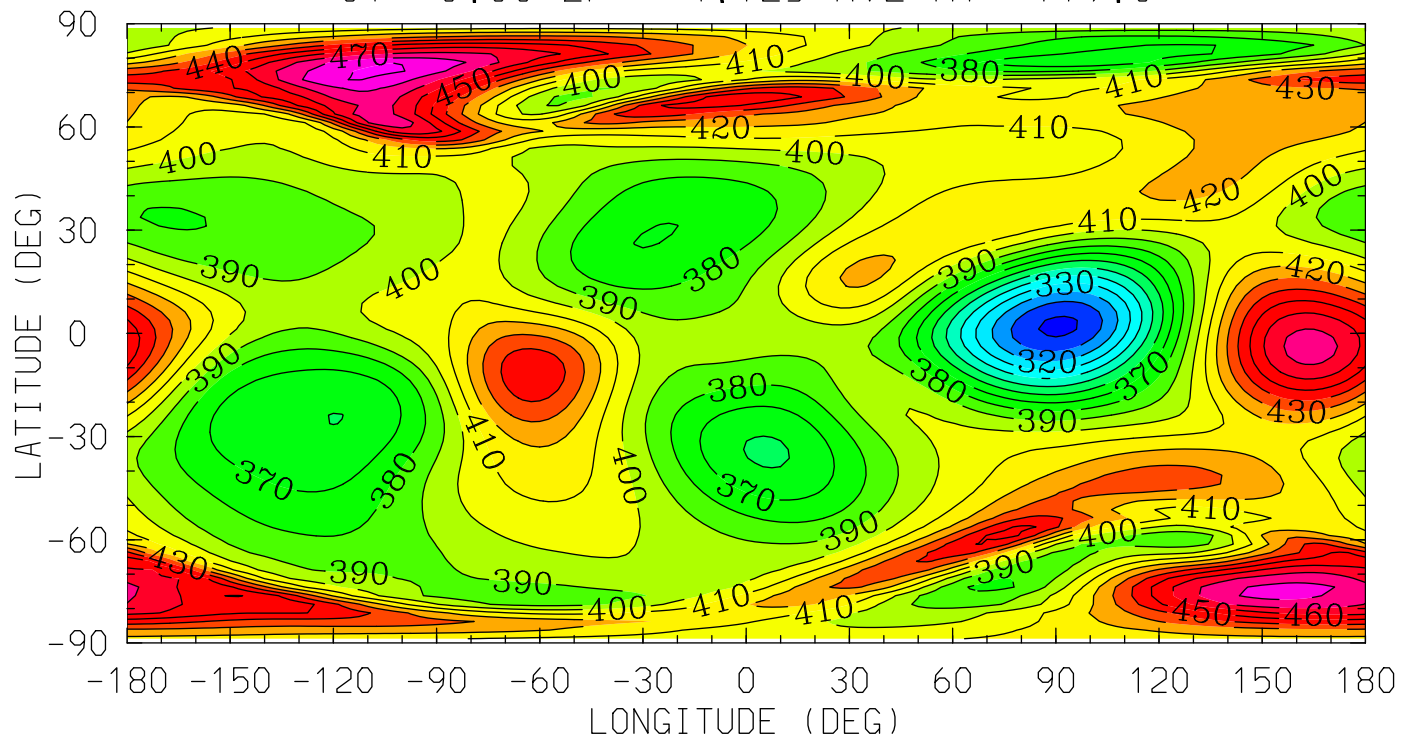
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.875 AVE HT= 97.1



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

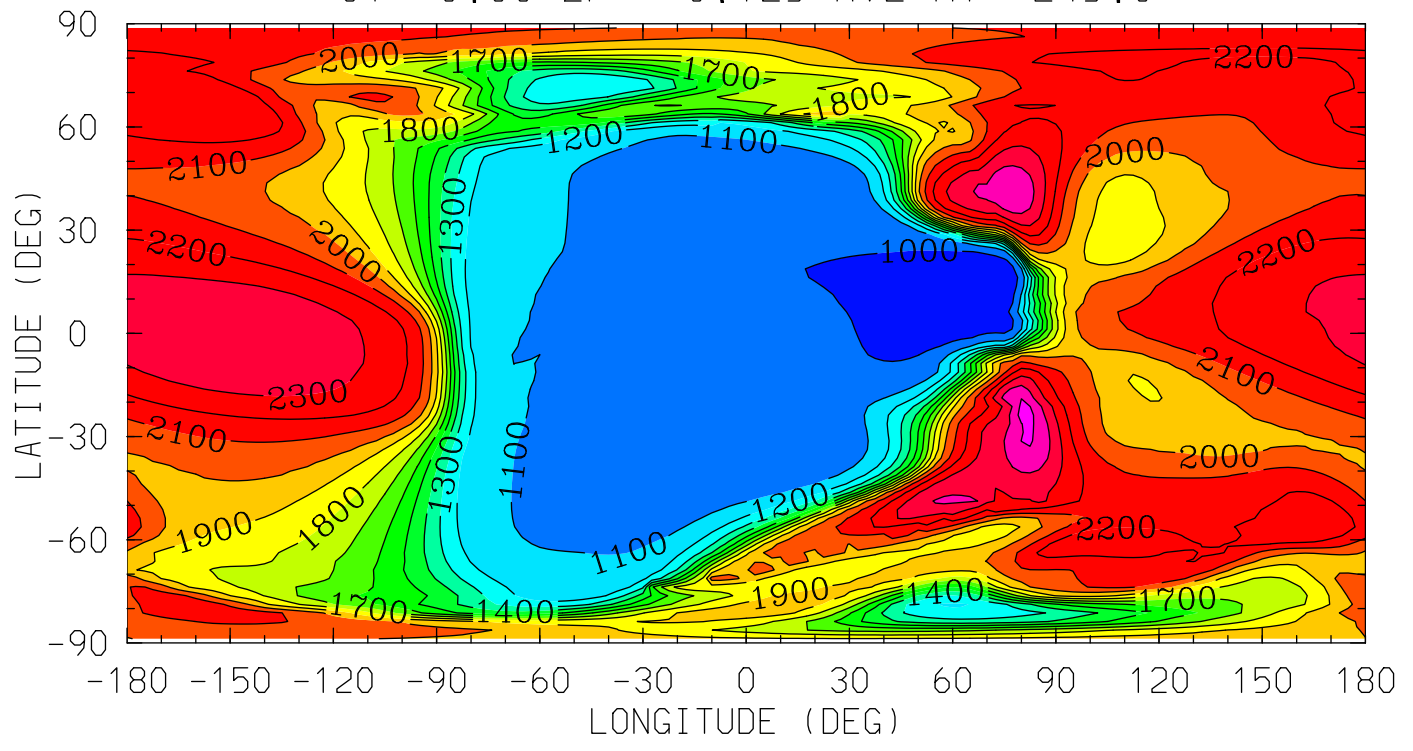
MIN,MAX= 1.5207E+02 1.9576E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 119.0



MIN,MAX= 2.9769E+02 4.9179E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

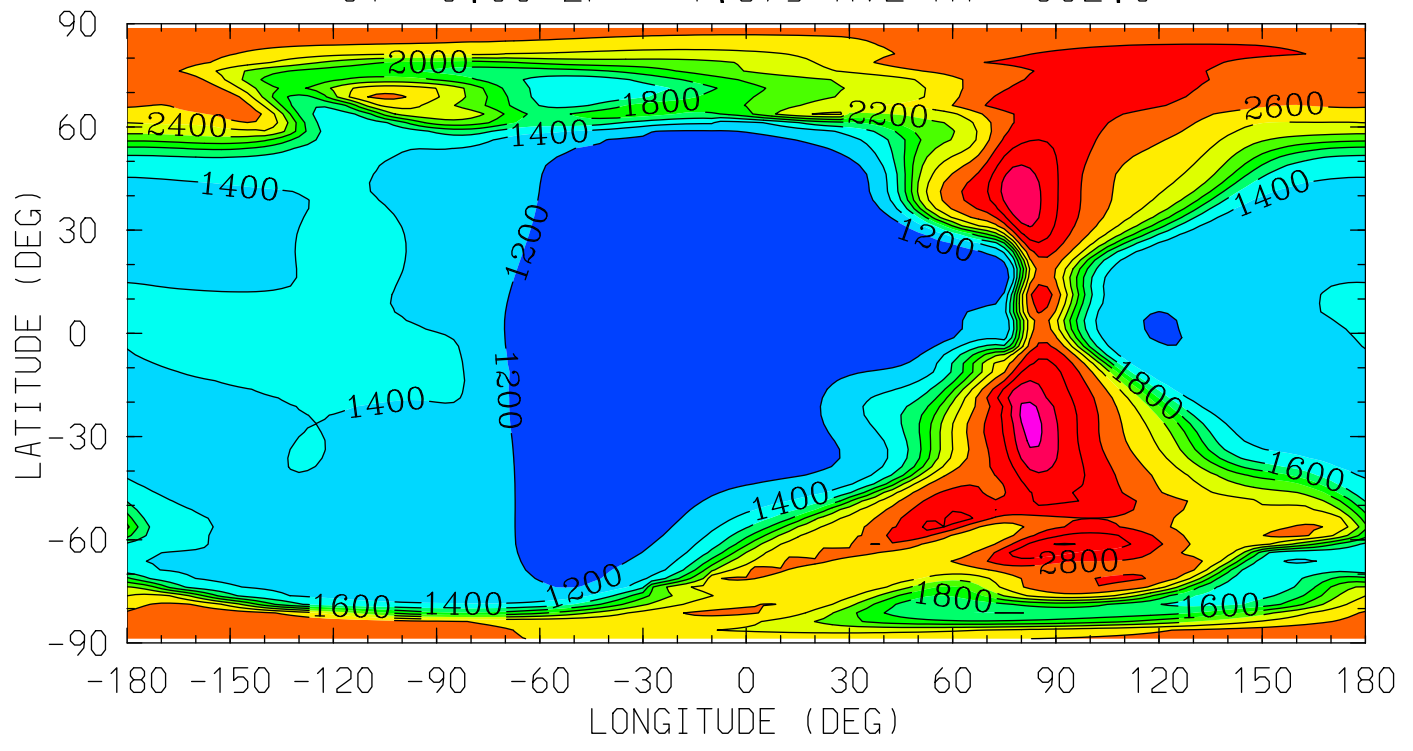
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 245.0



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

MIN,MAX= 9.6314E+02 2.5416E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

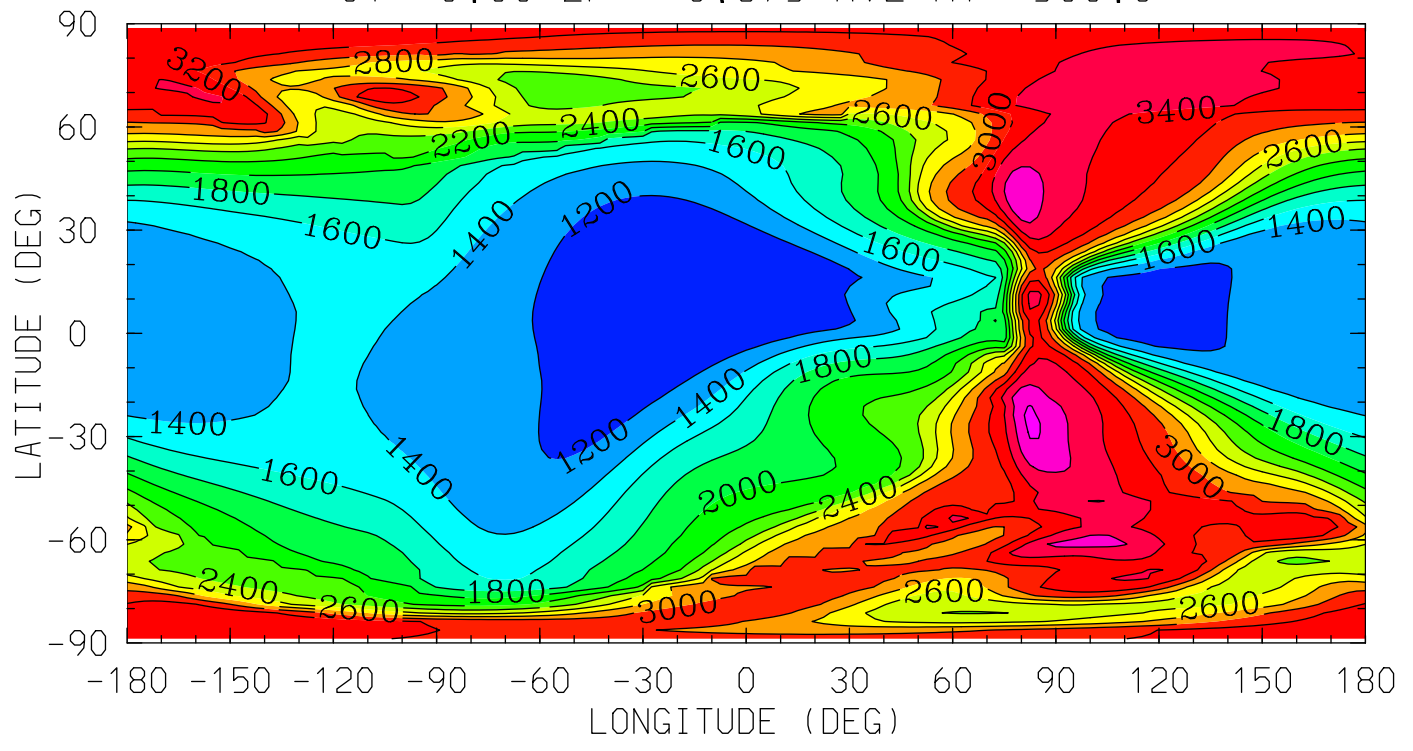
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 362.0



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

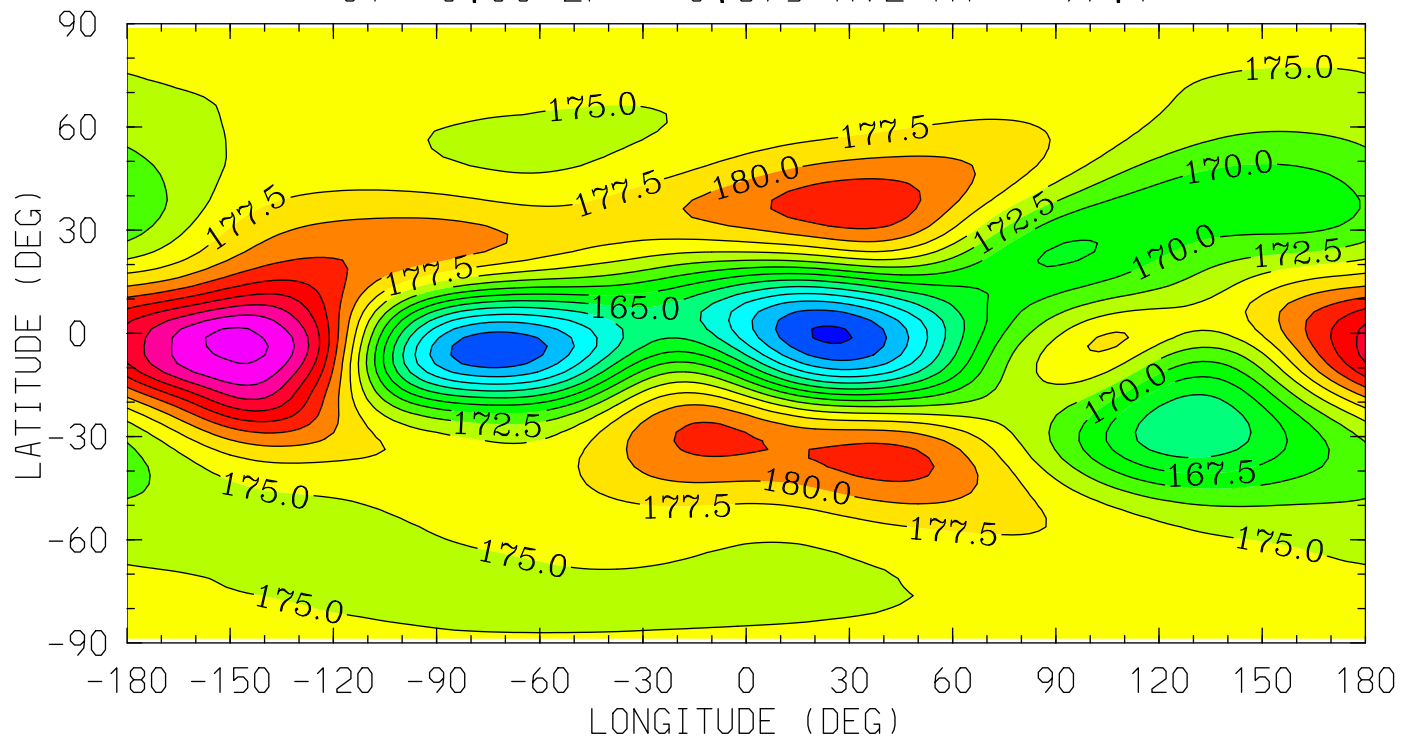
MIN,MAX= 1.0217E+03 3.4927E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 500.3



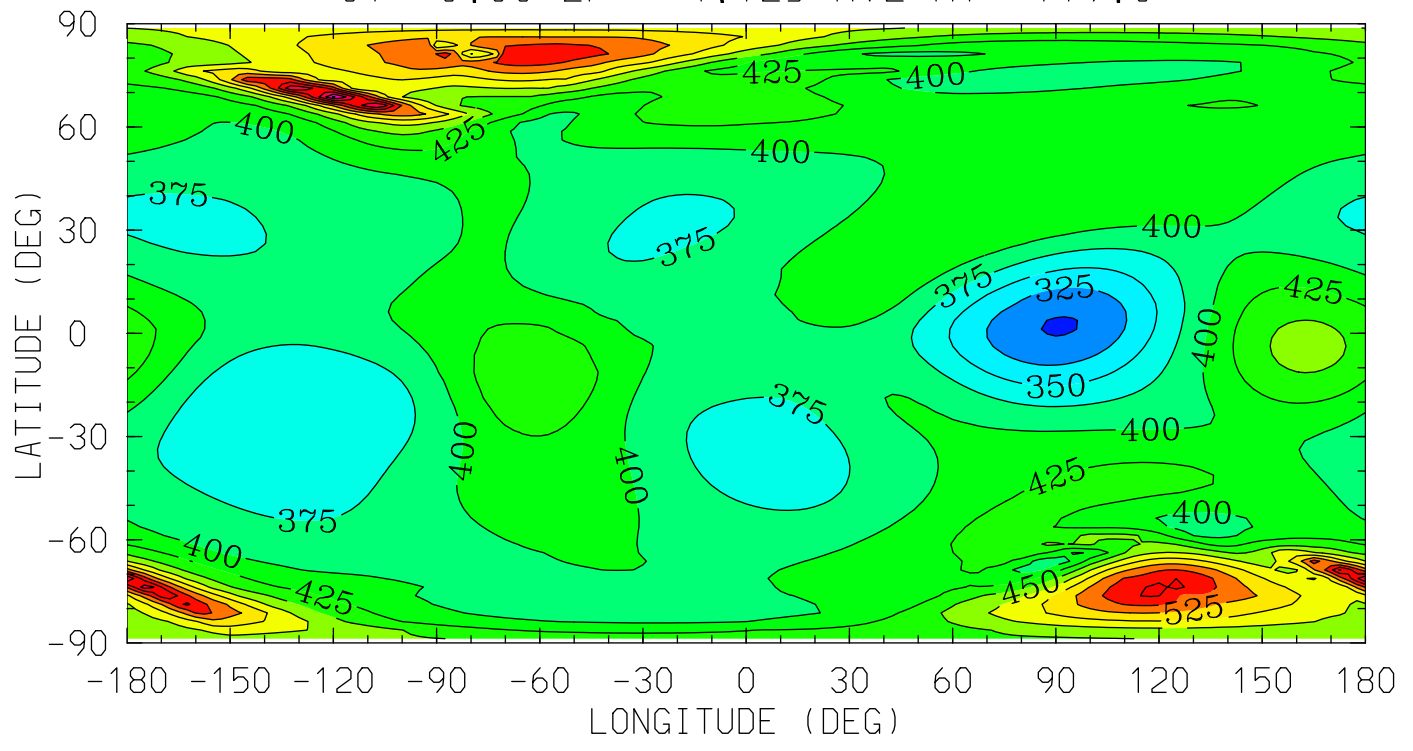
MIN,MAX= 1.0665E+03 3.8470E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.5208E+02 1.9580E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

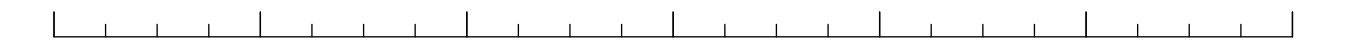
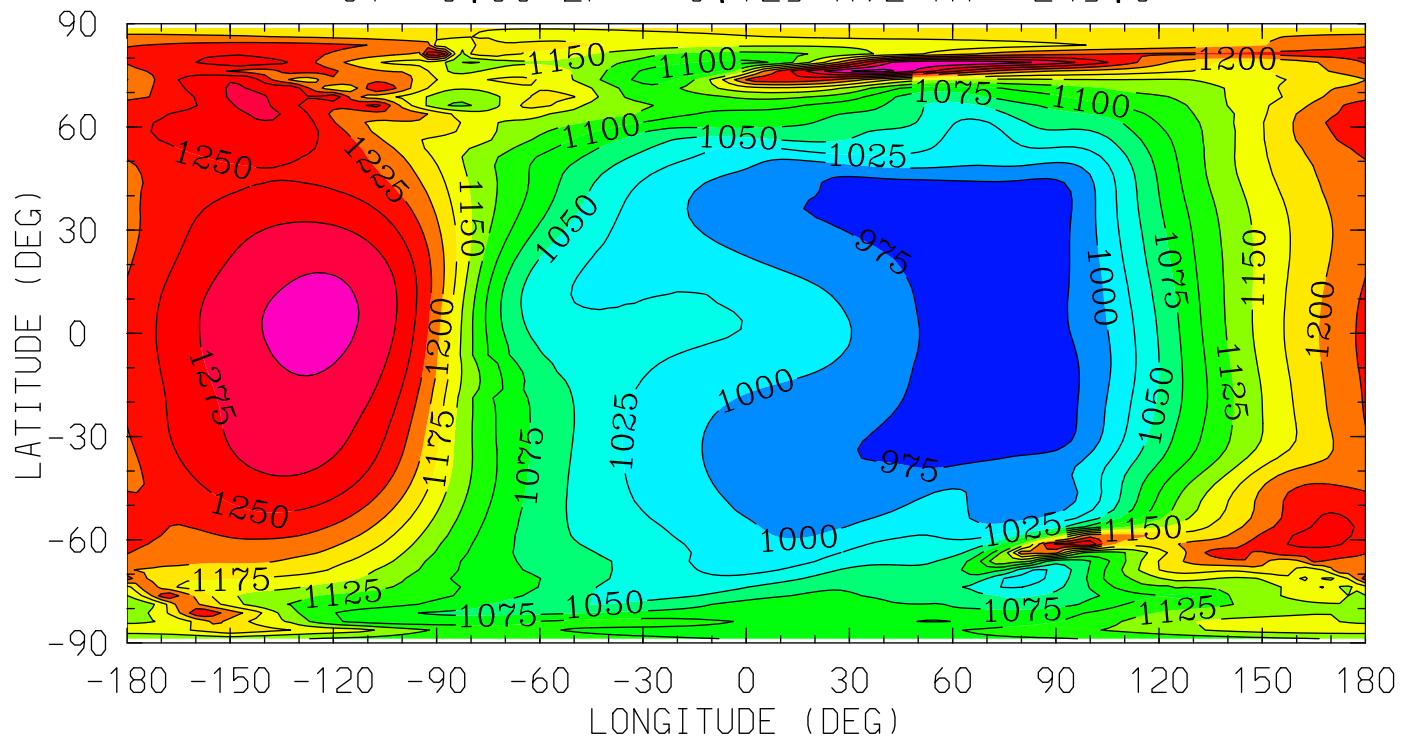
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 119.0



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

MIN,MAX= 2.9796E+02 6.5310E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 245.0

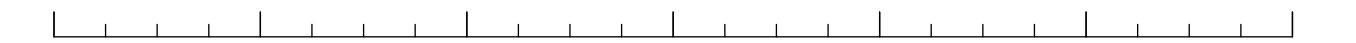
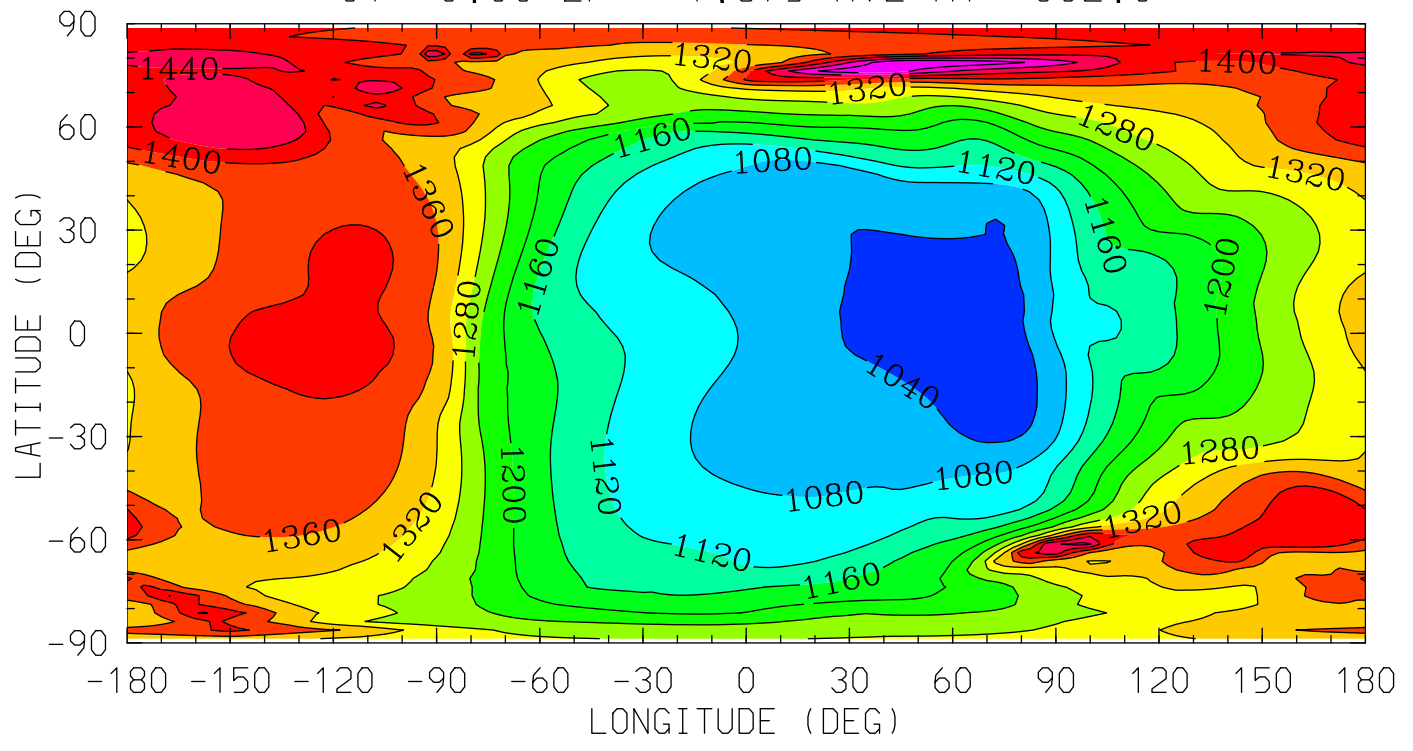


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 9.5270E+02 1.3345E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

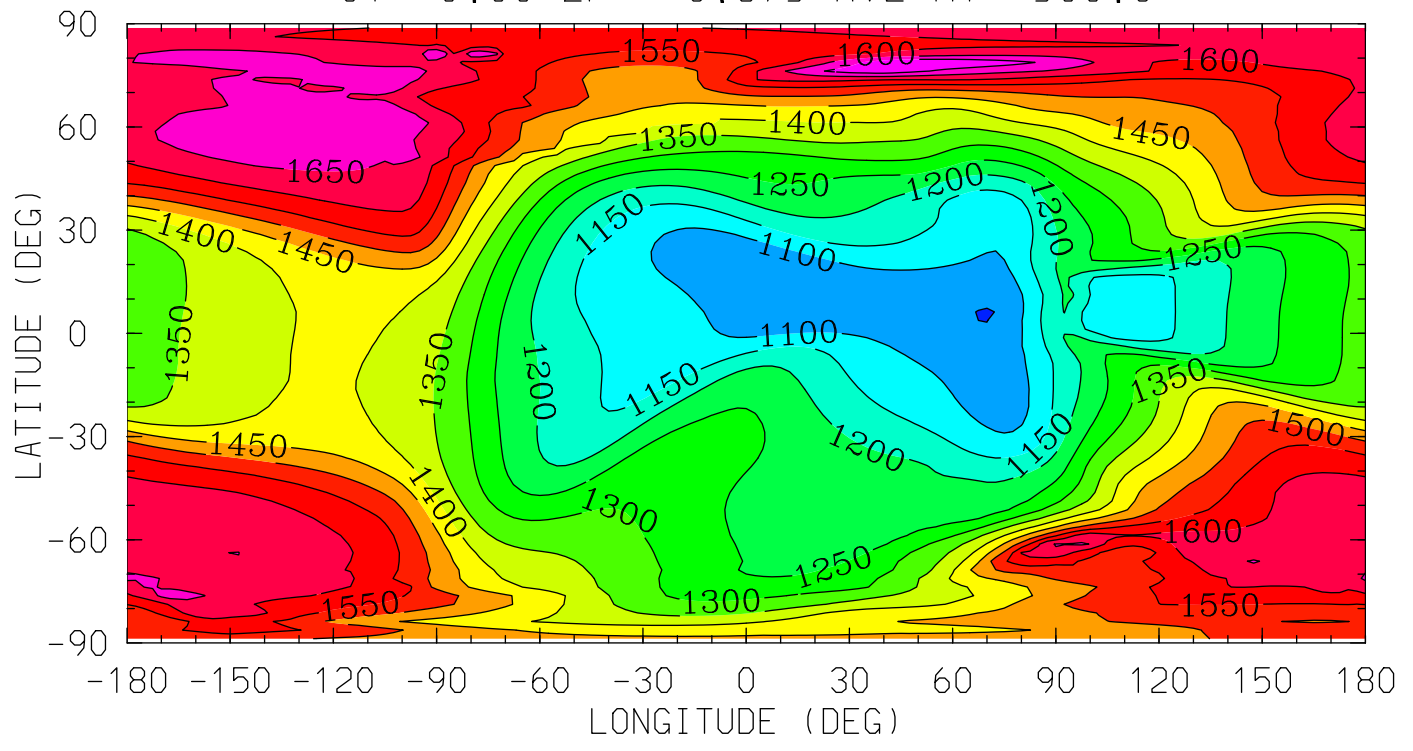
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 362.0



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

MIN,MAX= 1.0139E+03 1.5580E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

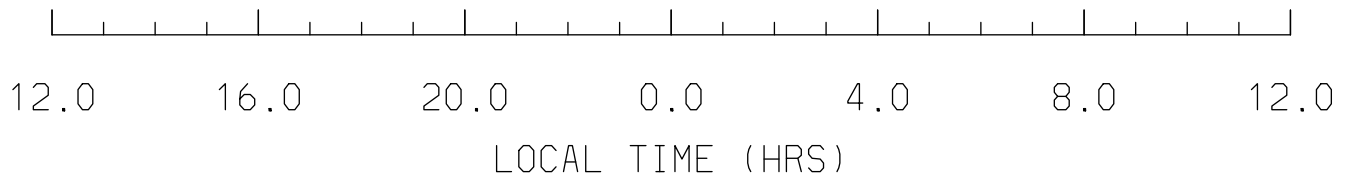
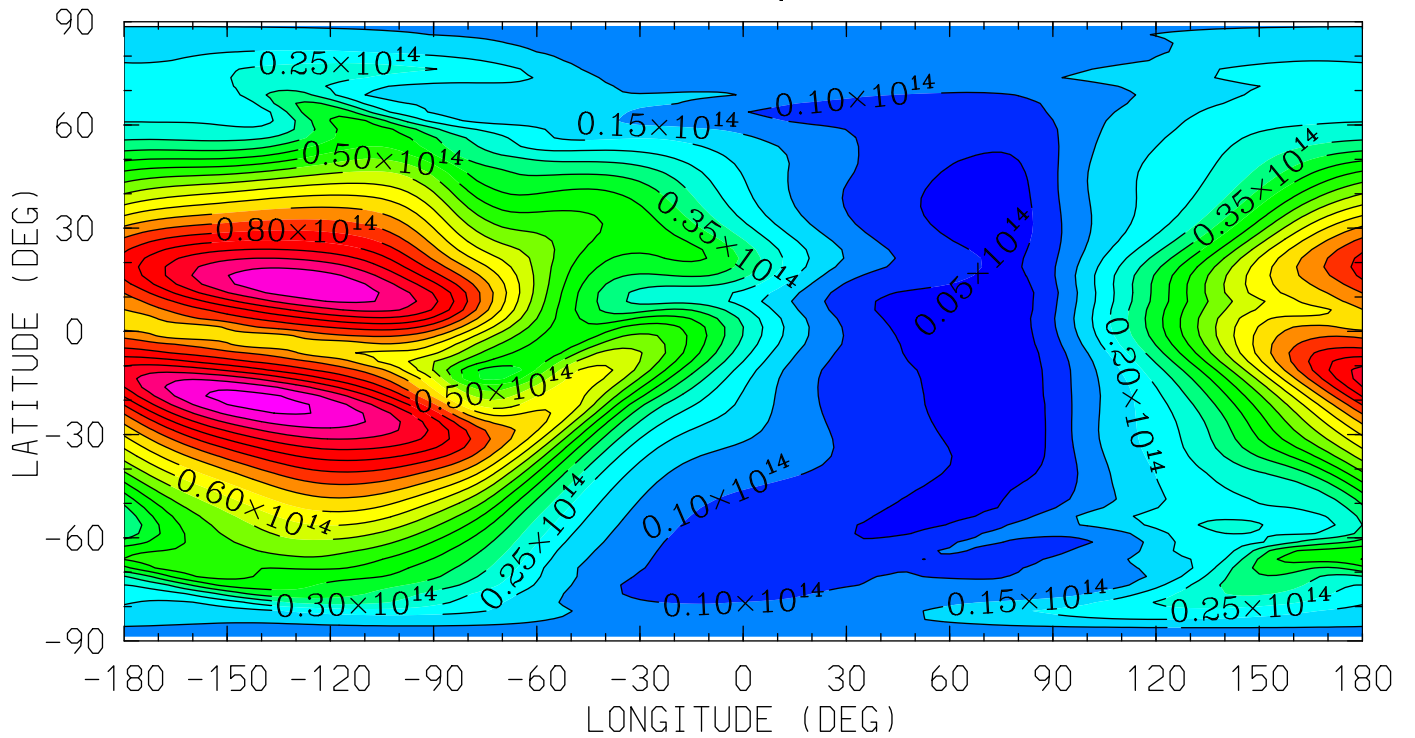
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 500.3



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

MIN,MAX= 1.0488E+03 1.7469E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00

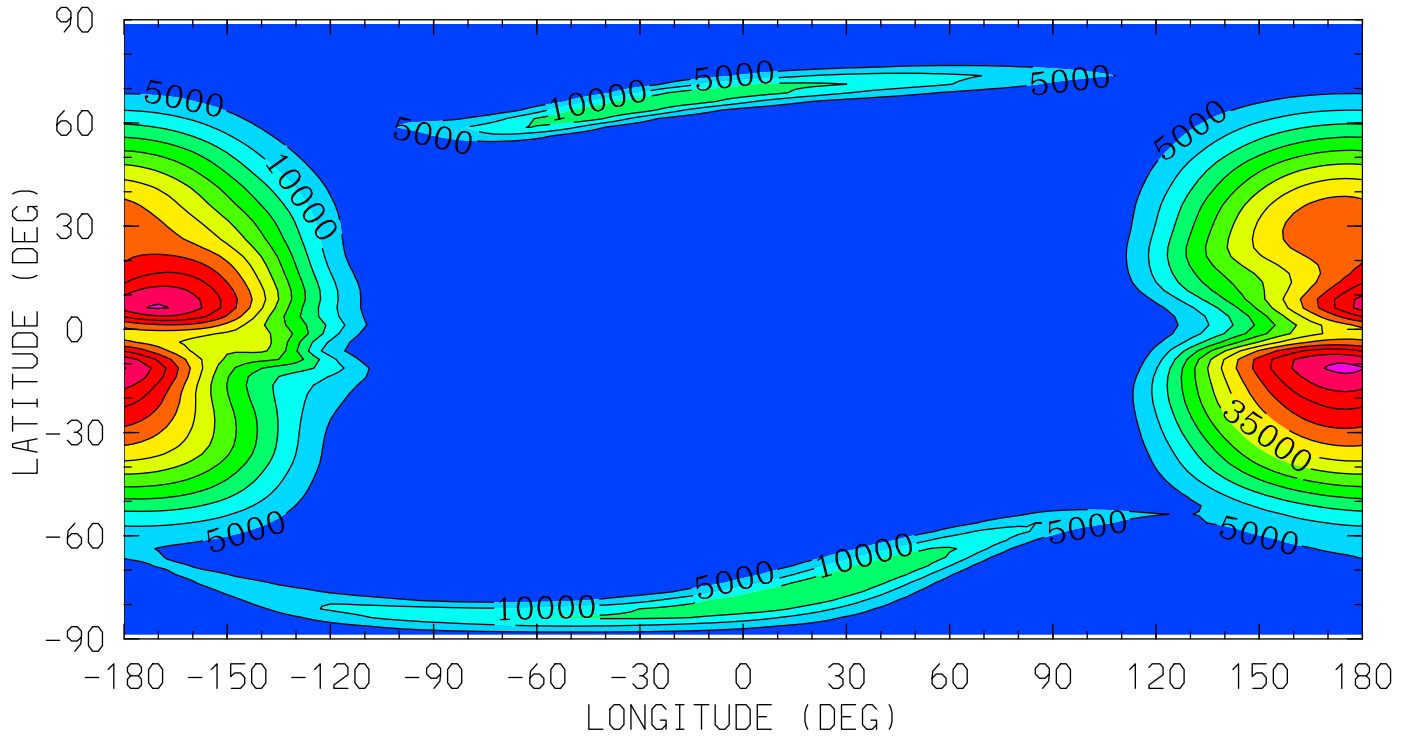


MIN,MAX= 1.8028E+12 1.0698E+14 INTERVAL= 5.0000E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -6.875 AVE HT= 97.1

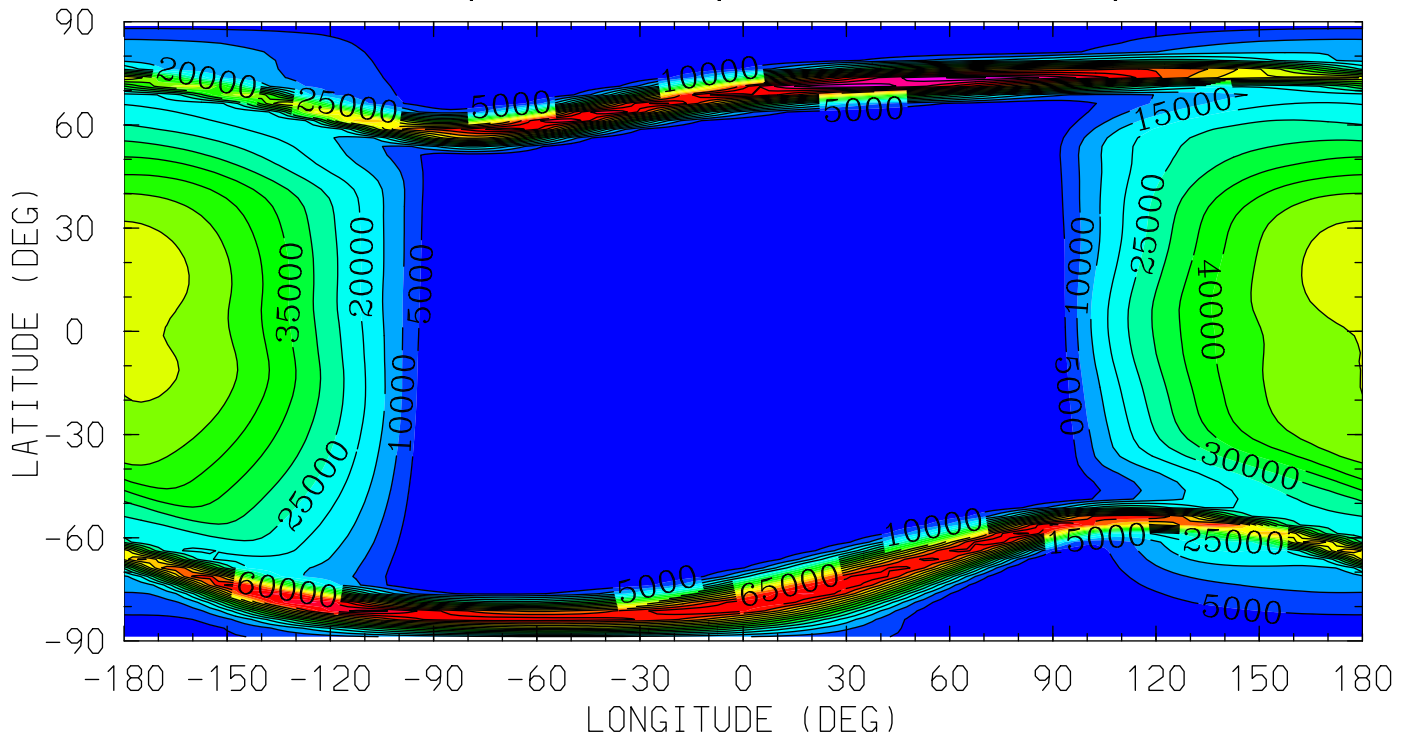


MIN,MAX= 5.6871E+01 6.1069E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.125 AVE HT= 119.0



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

MIN,MAX= 1.3965E+01 9.5460E+04 INTERVAL= 5.0000E+03

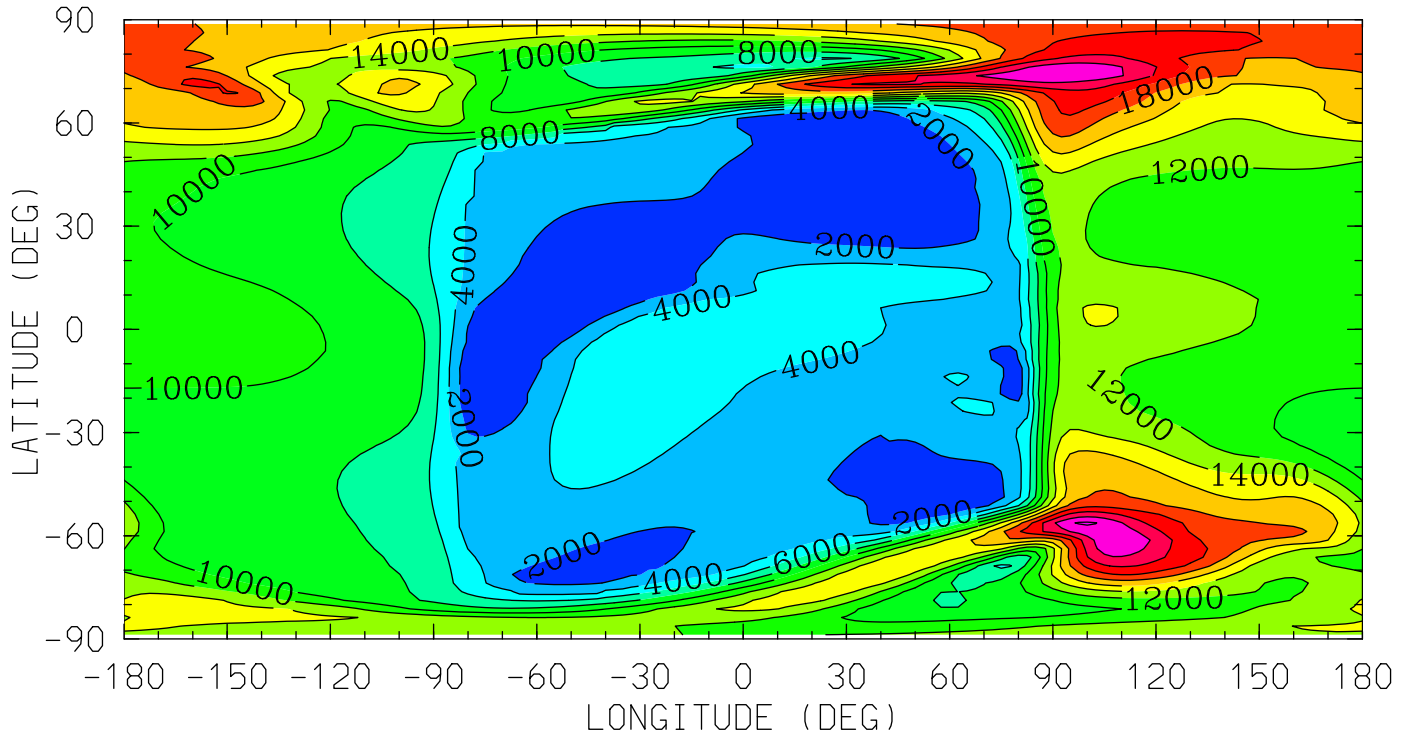
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.125 AVE HT= 245.0



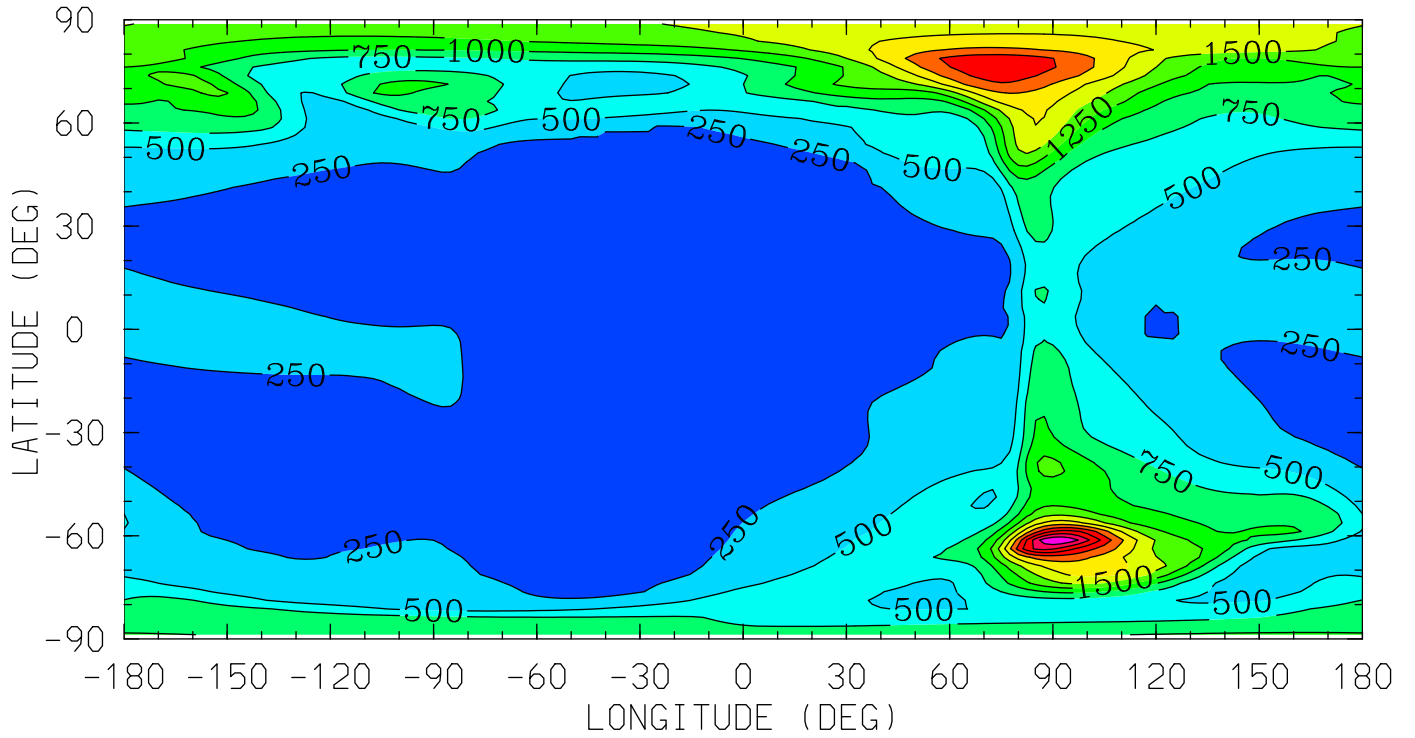
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.7341E+01 2.6292E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= 1.875 AVE HT= 362.0

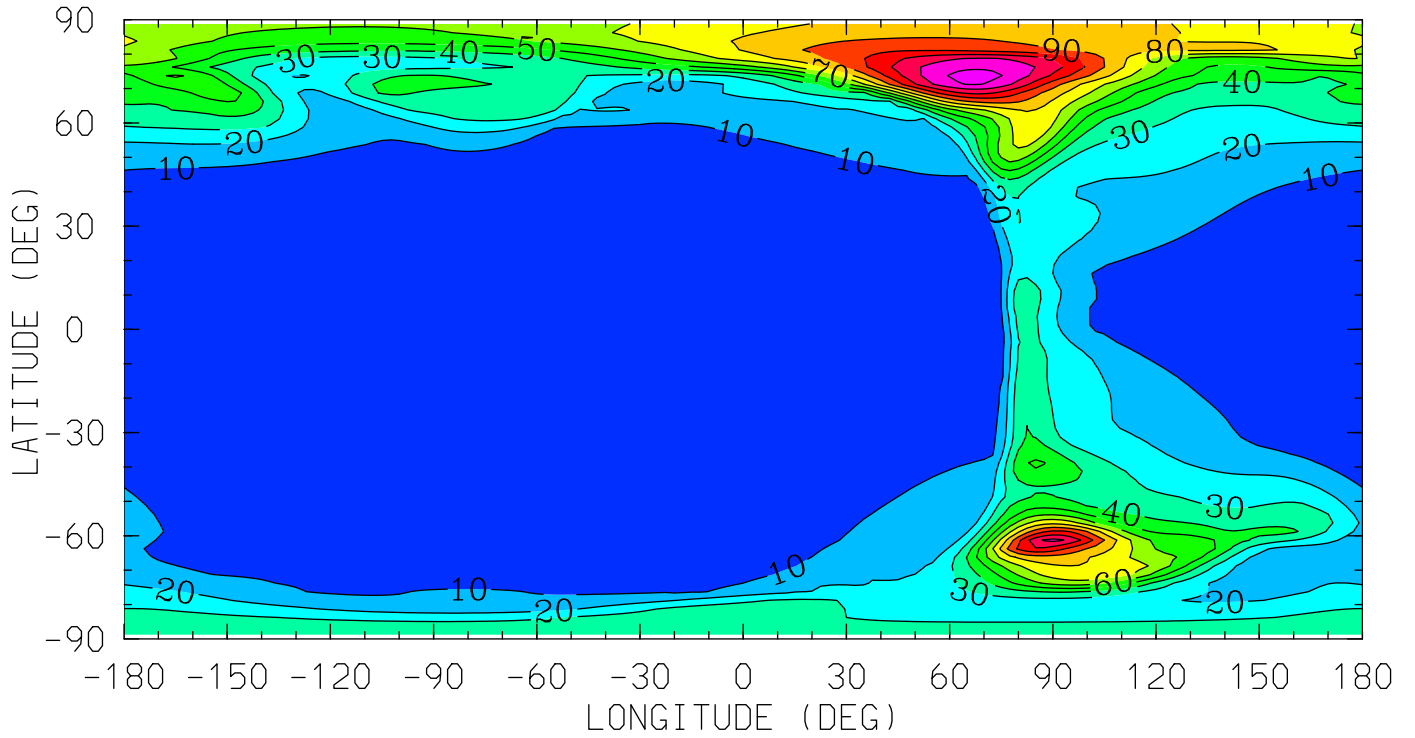


MIN,MAX= 1.3003E+02 3.2435E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 3.875 AVE HT= 500.3

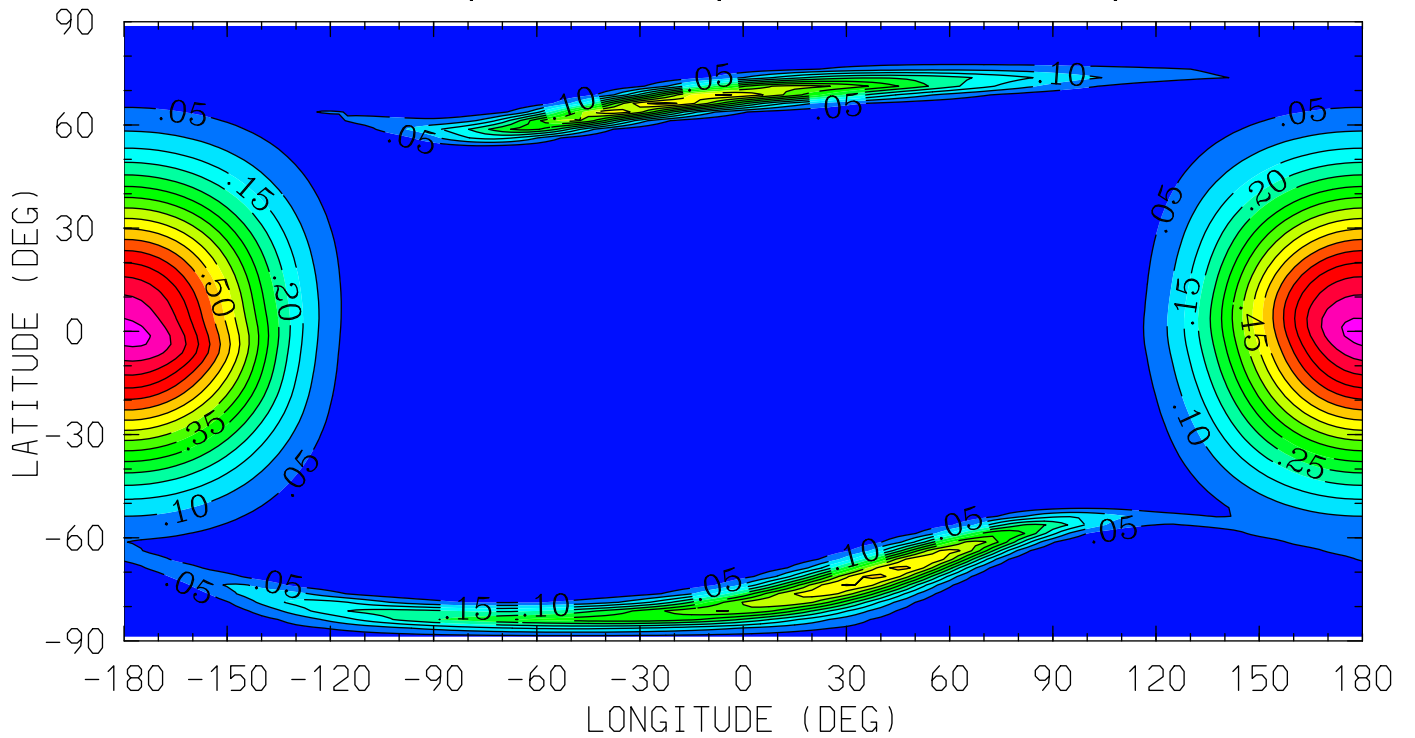


MIN,MAX= 3.0777E+00 1.3392E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.875 AVE HT= 97.1



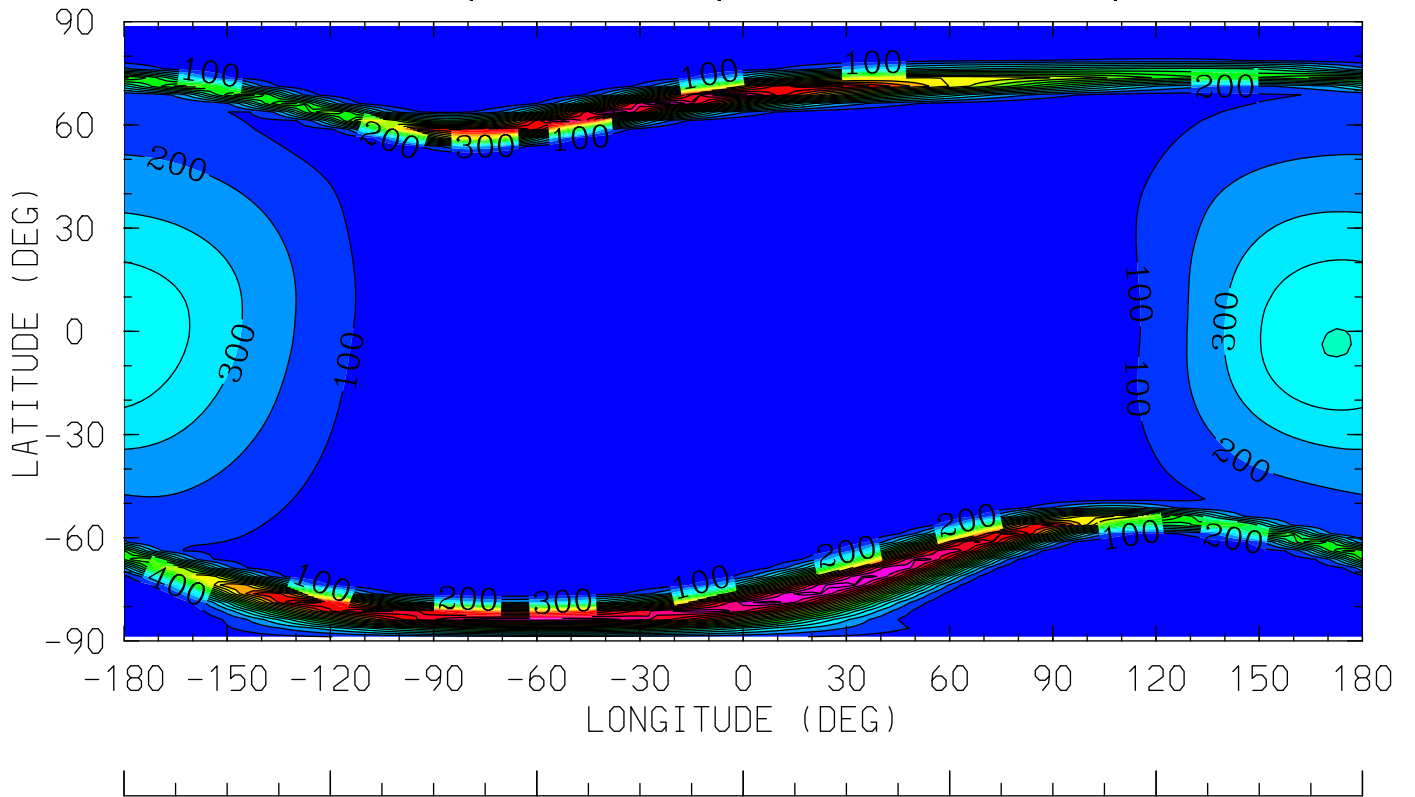
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.4195E-03 8.2113E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -4.125 AVE HT= 119.0



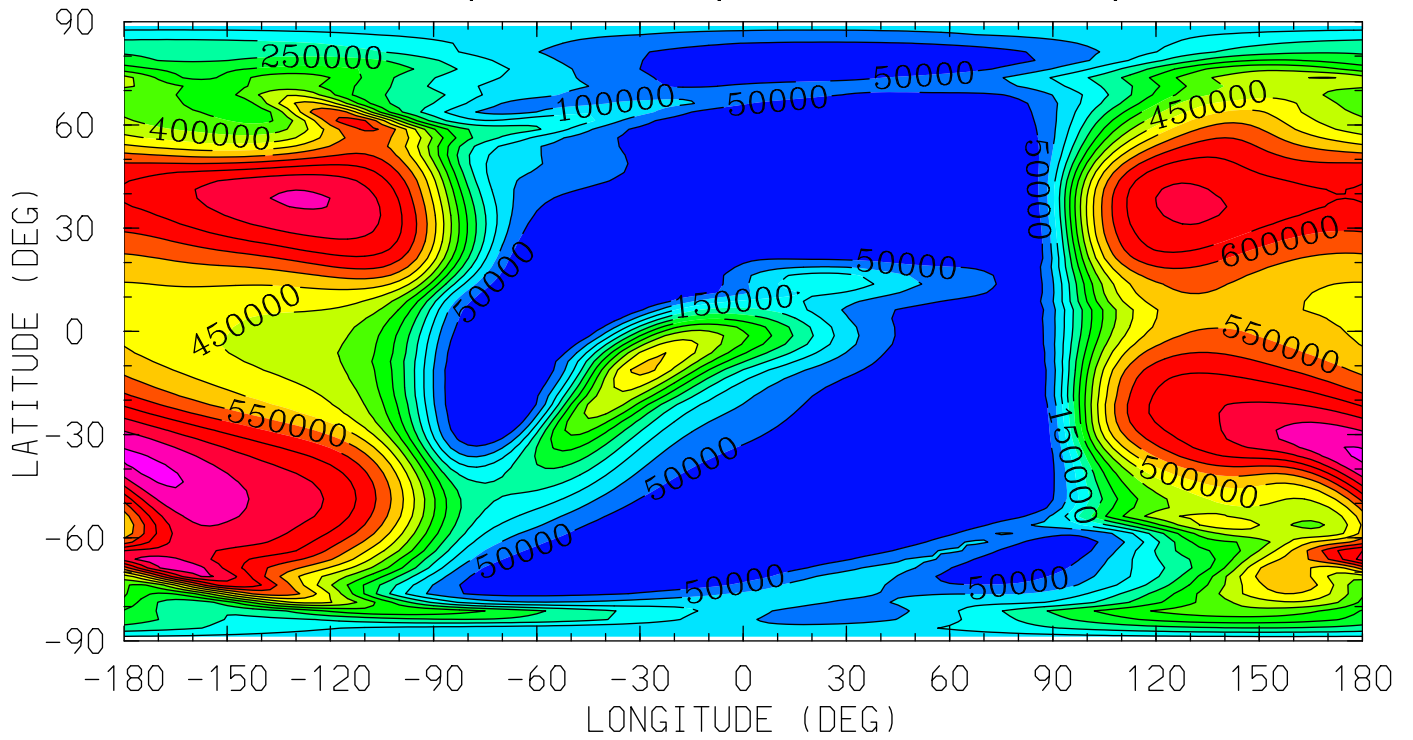
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.4033E-04 2.0699E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -0.125 AVE HT= 245.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.4321E+01 8.1005E+05 INTERVAL= 5.0000E+04

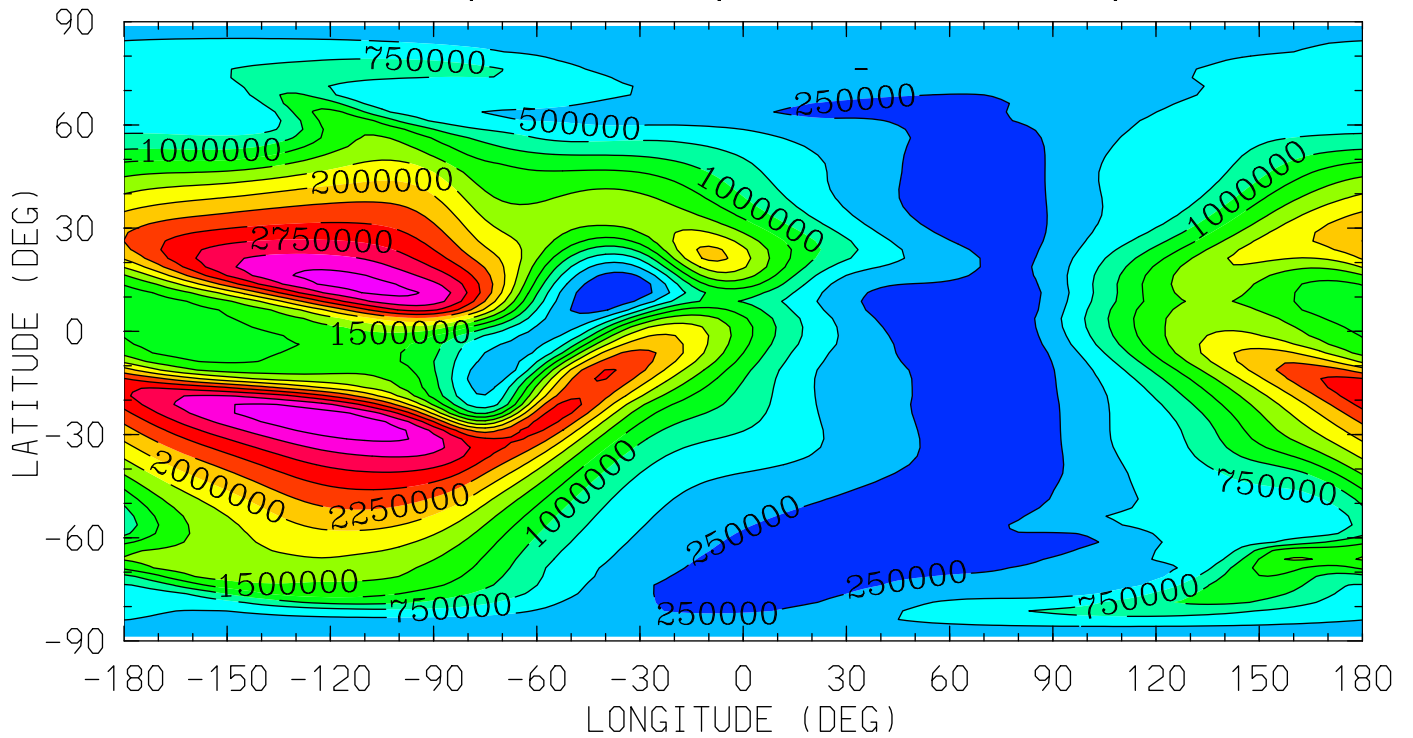
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 1.875 AVE HT= 362.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 2.8203E+04 3.4239E+06 INTERVAL= 2.5000E+05

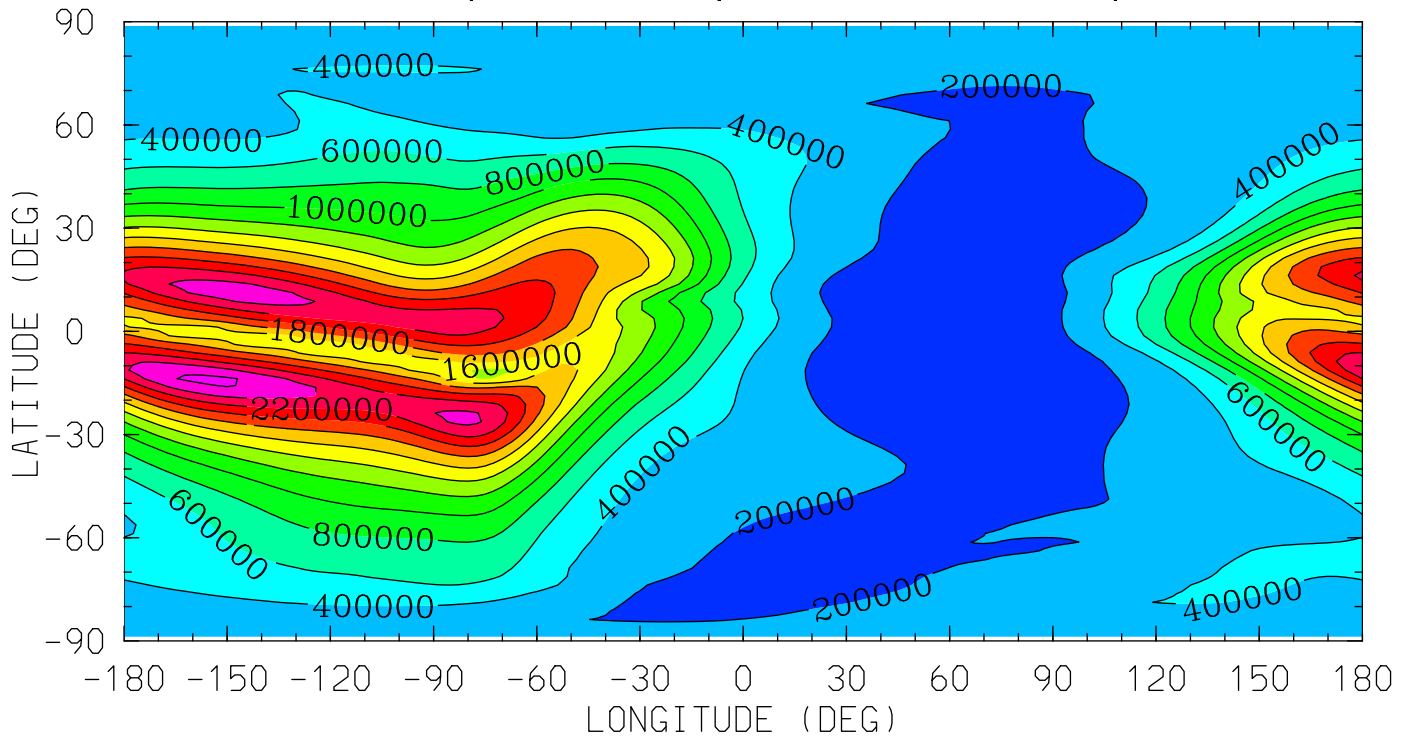
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

OP (CM3)

O+ ION

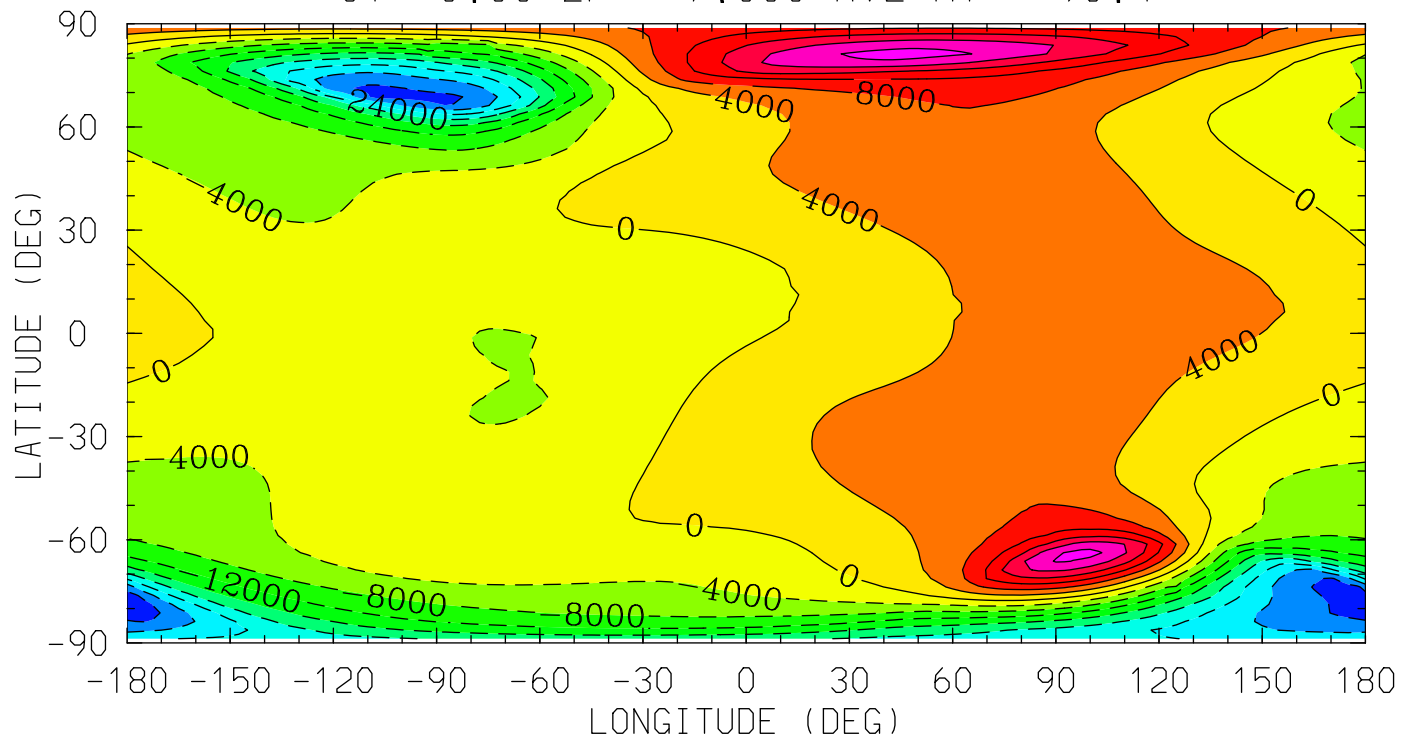
UT= 0.00 ZP= 3.875 AVE HT= 500.3



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

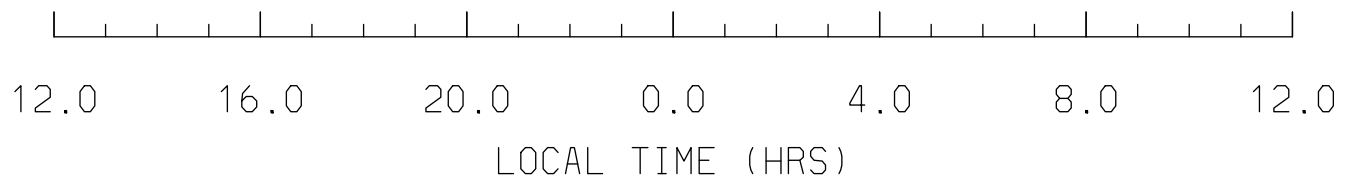
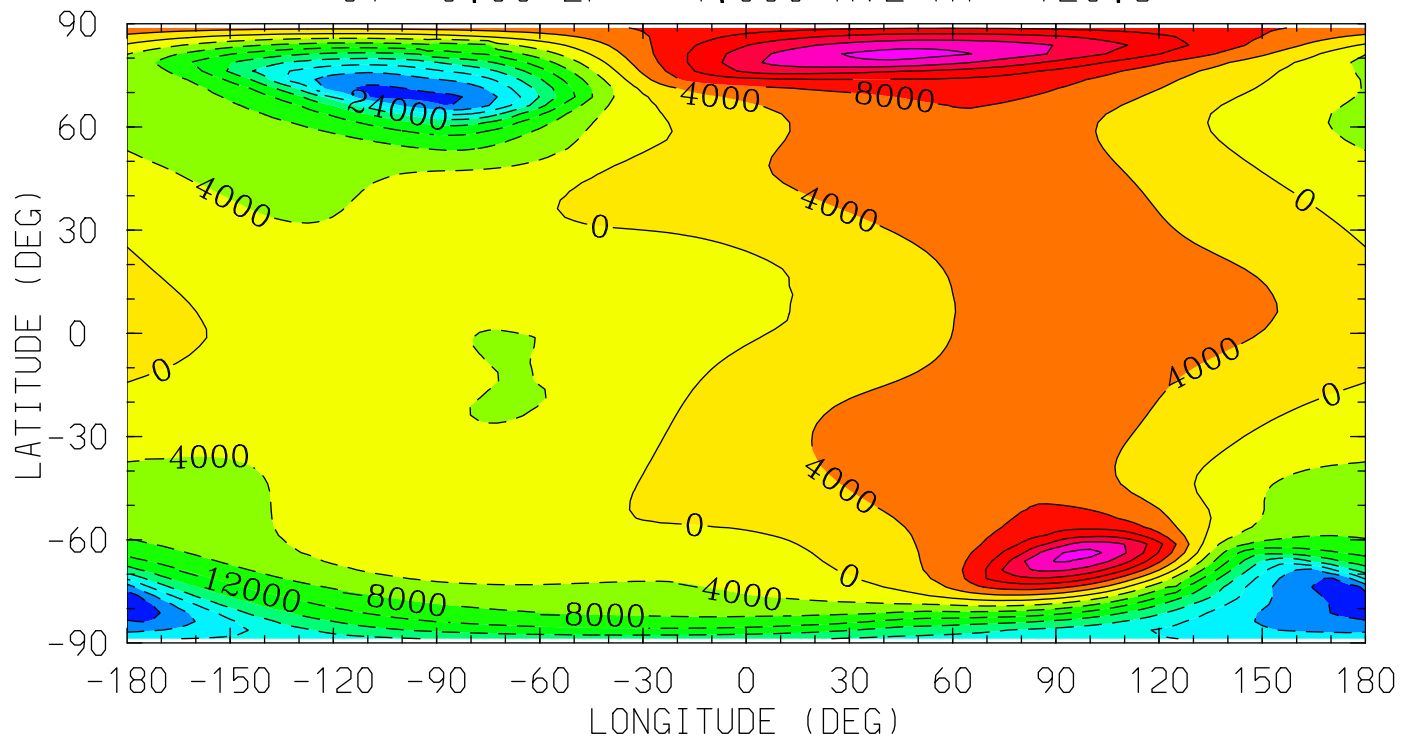
MIN,MAX= 3.6298E+04 2.6495E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



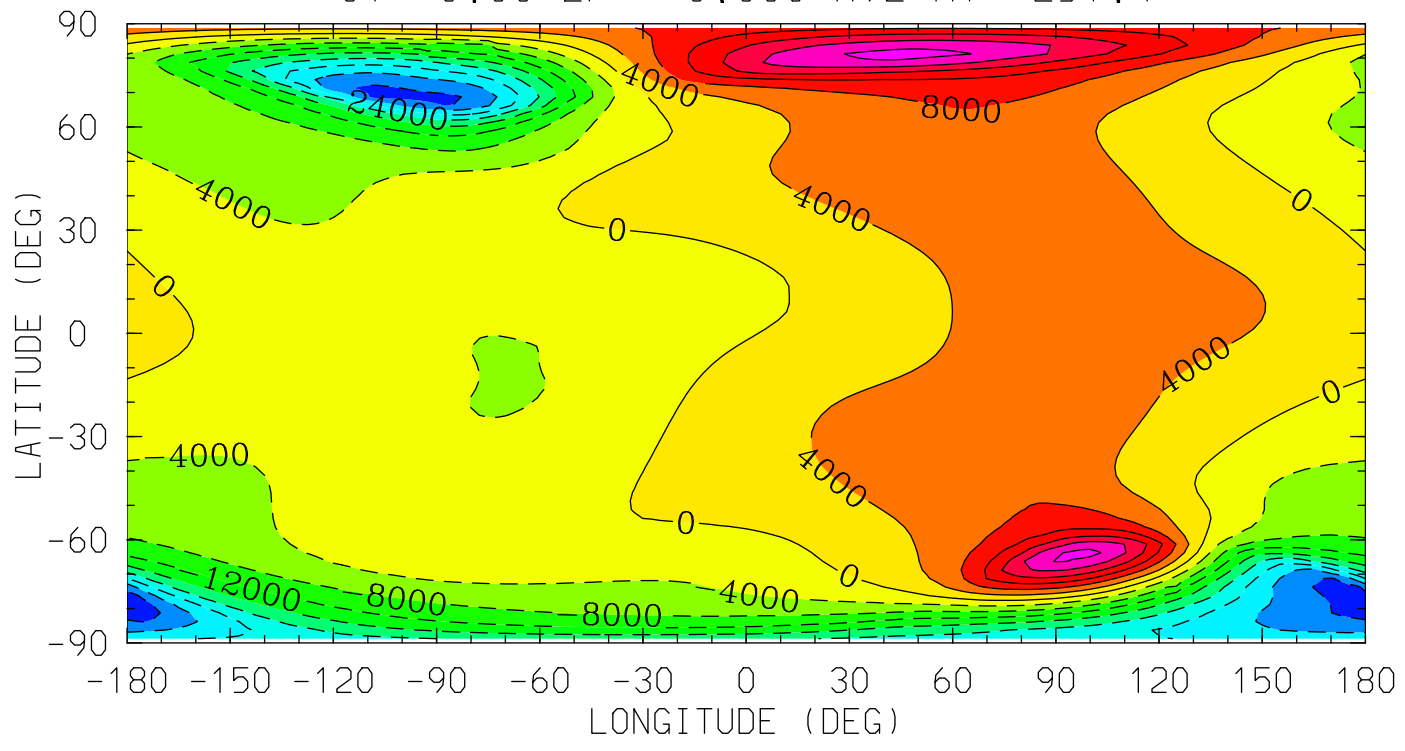
MIN,MAX= -3.3565E+04 2.5813E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 120.8



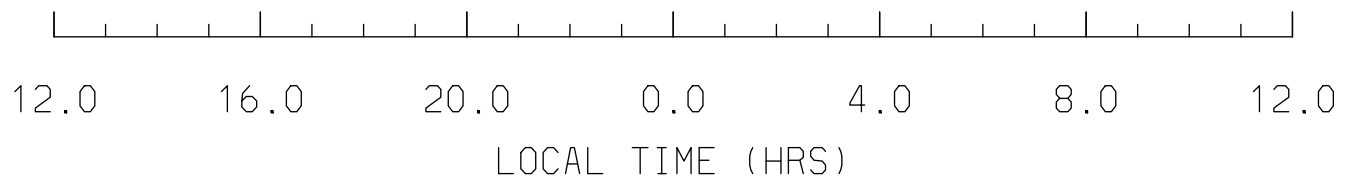
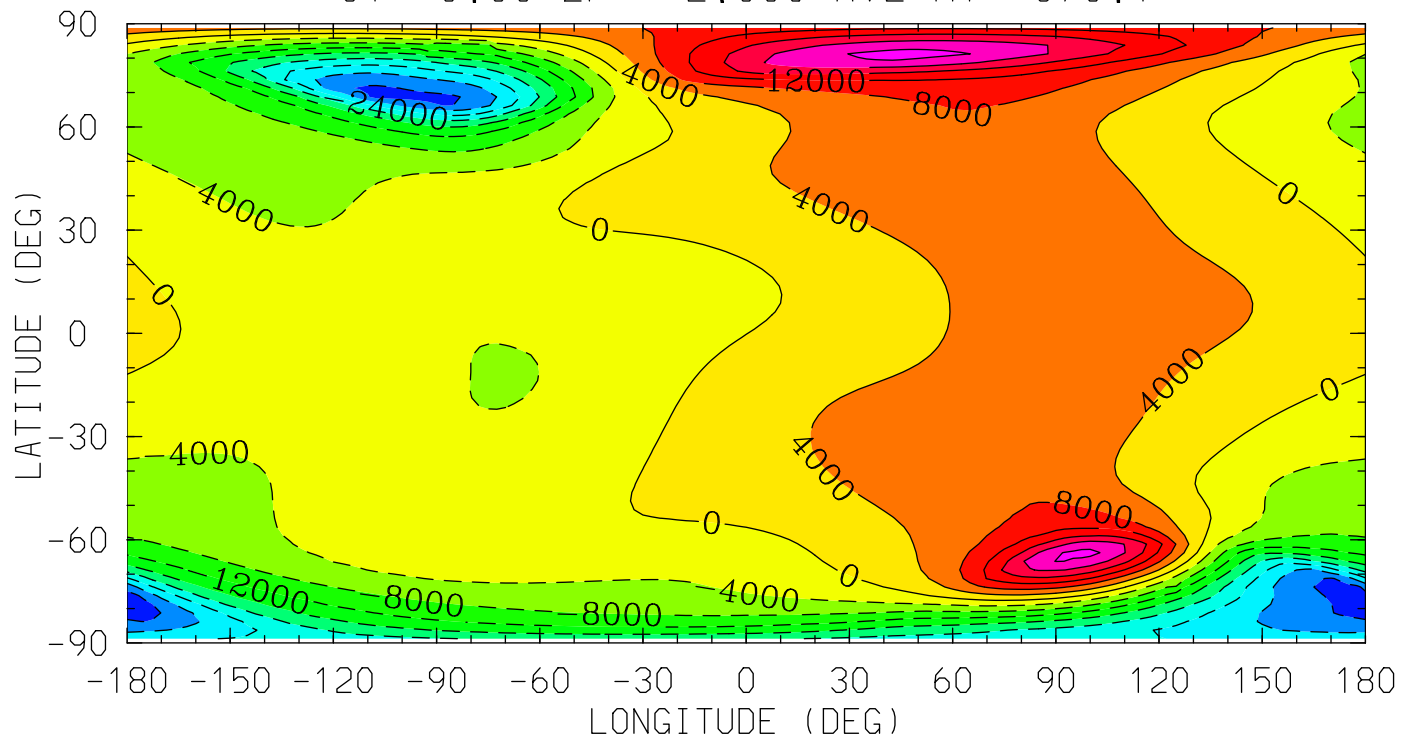
MIN,MAX= -3.3559E+04 2.5793E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 251.4



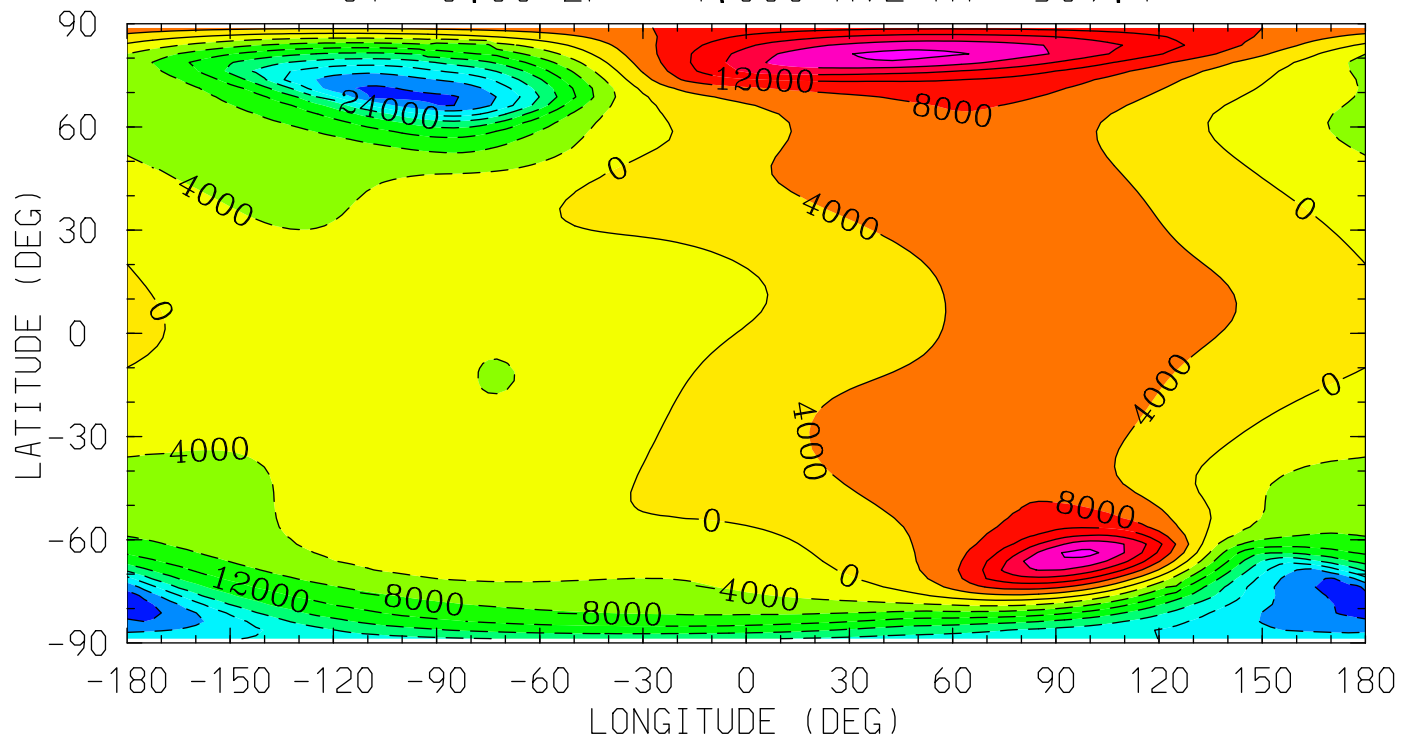
MIN,MAX= -3.3527E+04 2.5697E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 370.1



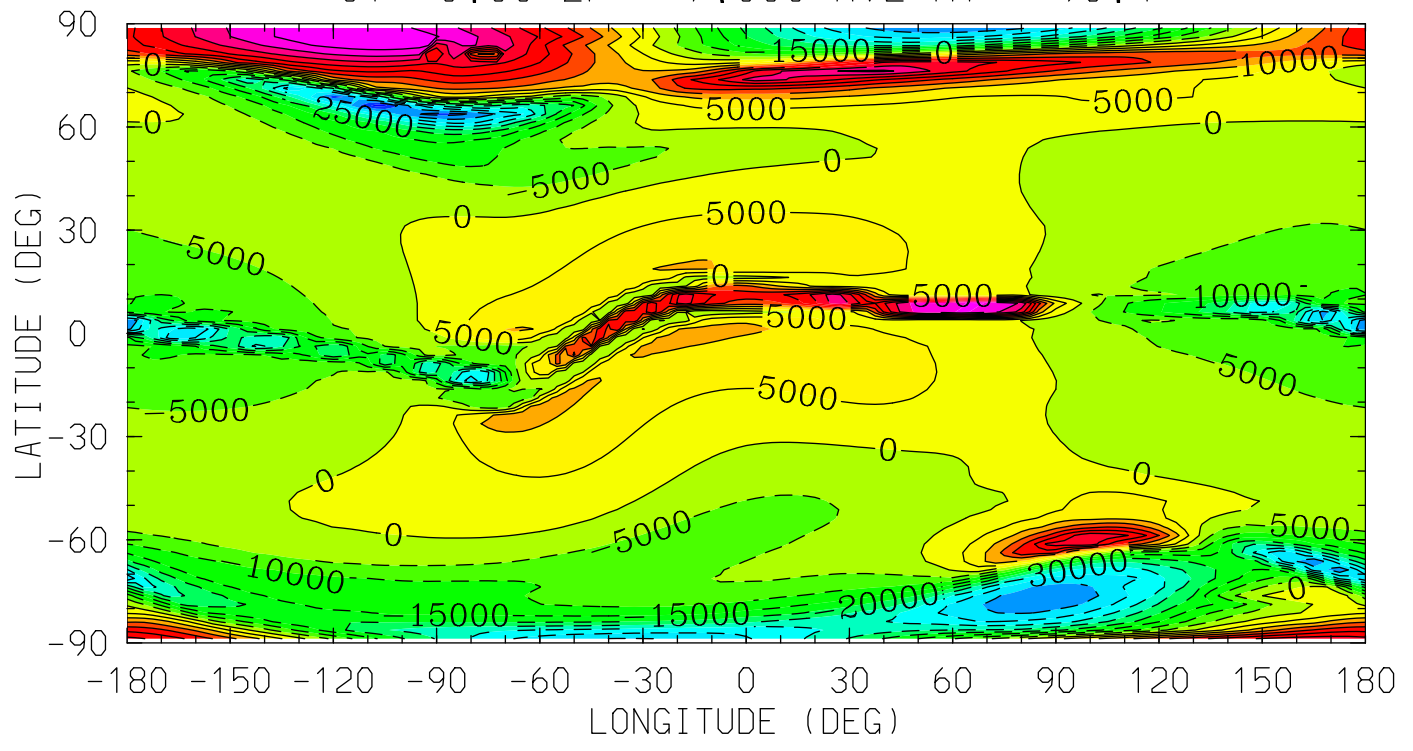
MIN,MAX= -3.3491E+04 2.5587E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 509.4



MIN,MAX= -3.3442E+04 2.5436E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

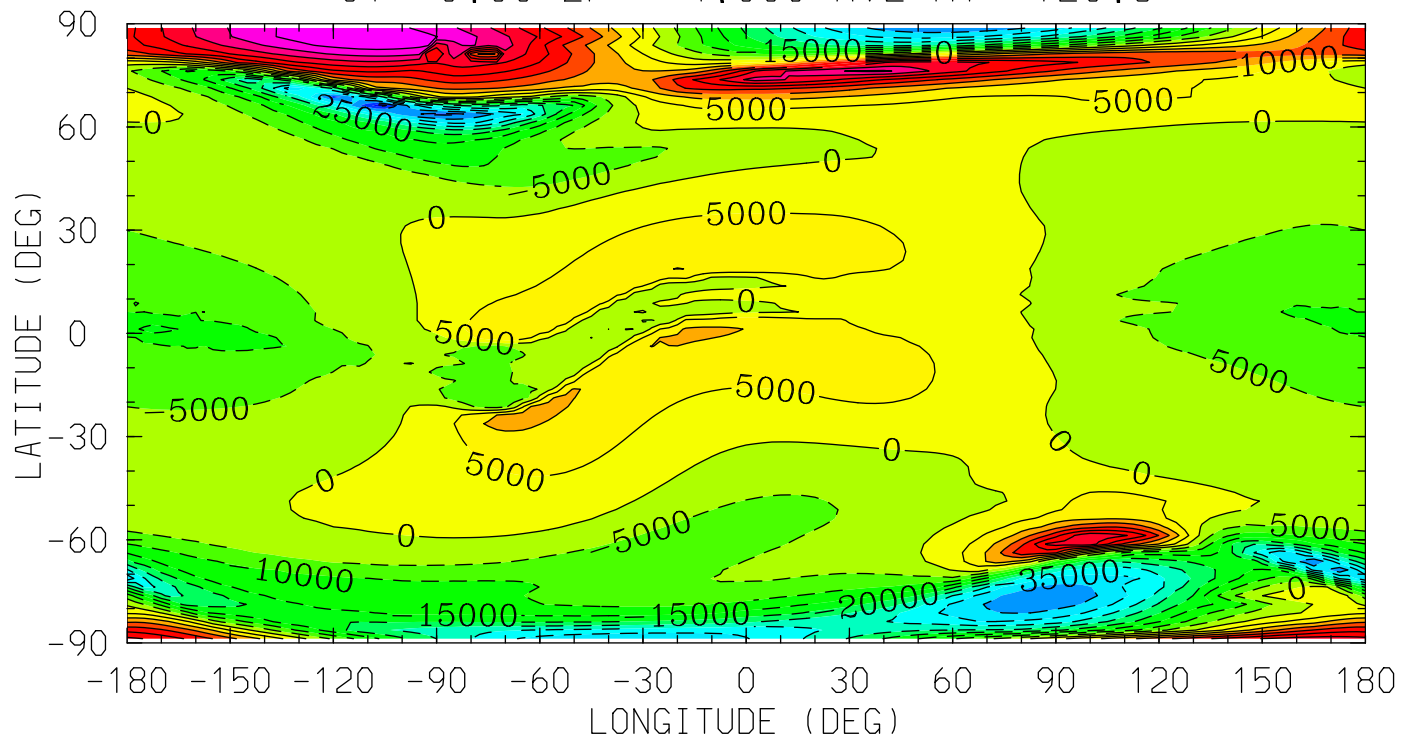
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -5.2202E+04 4.9259E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

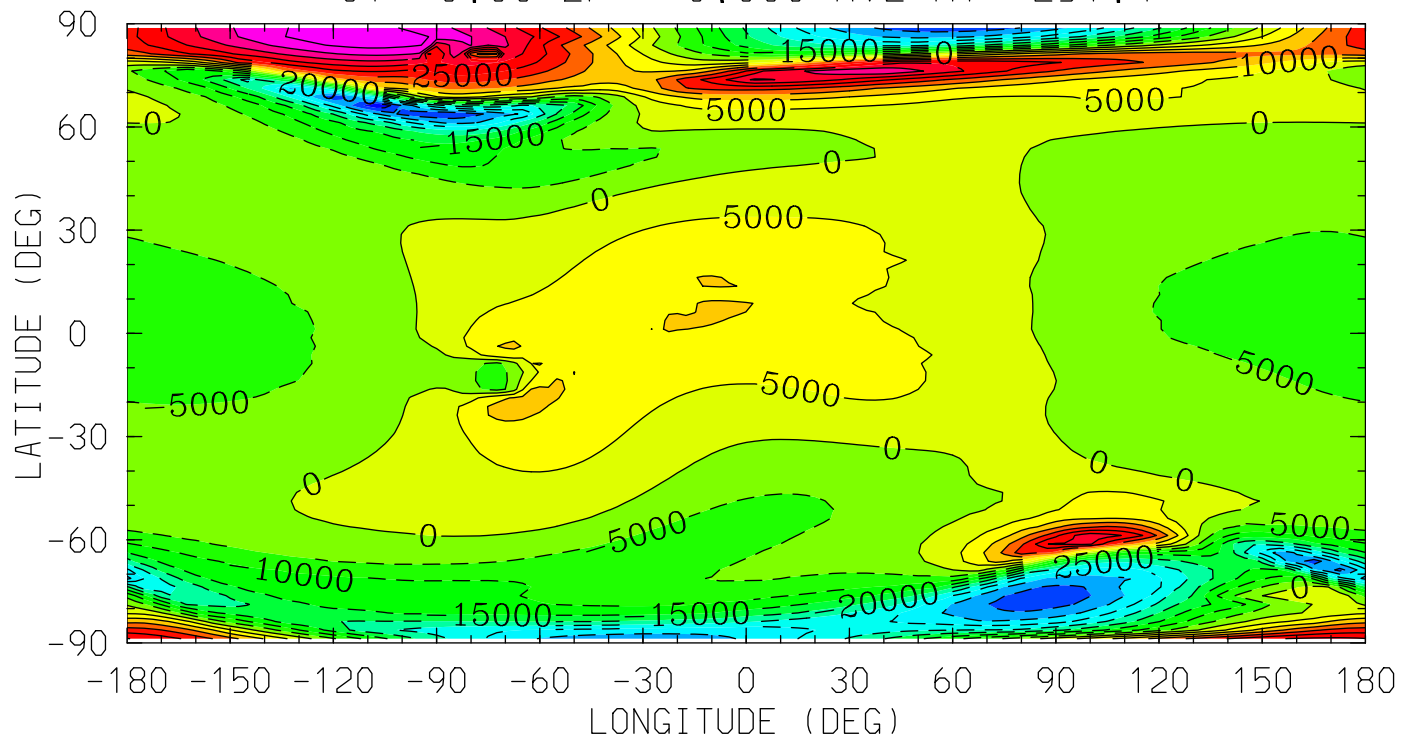
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.8



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

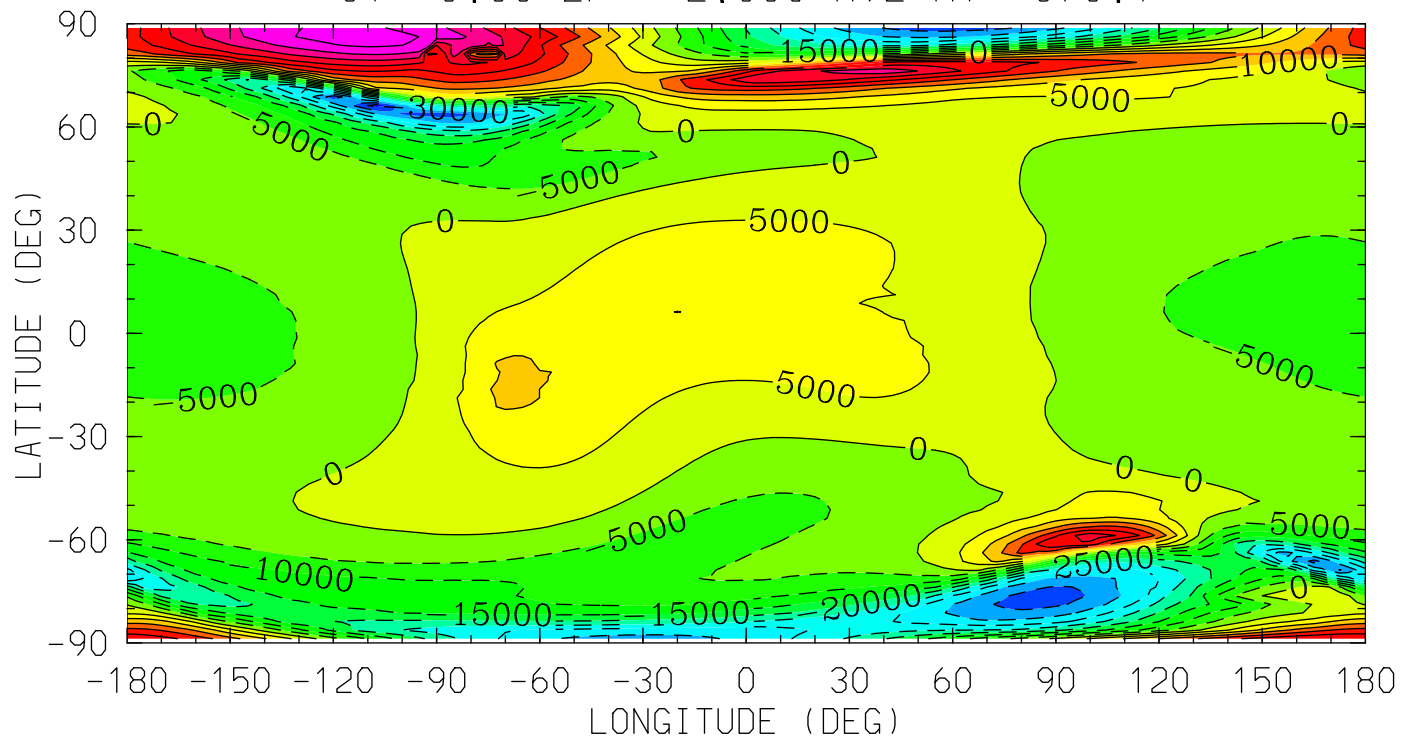
MIN,MAX= -5.1713E+04 4.9082E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 251.4



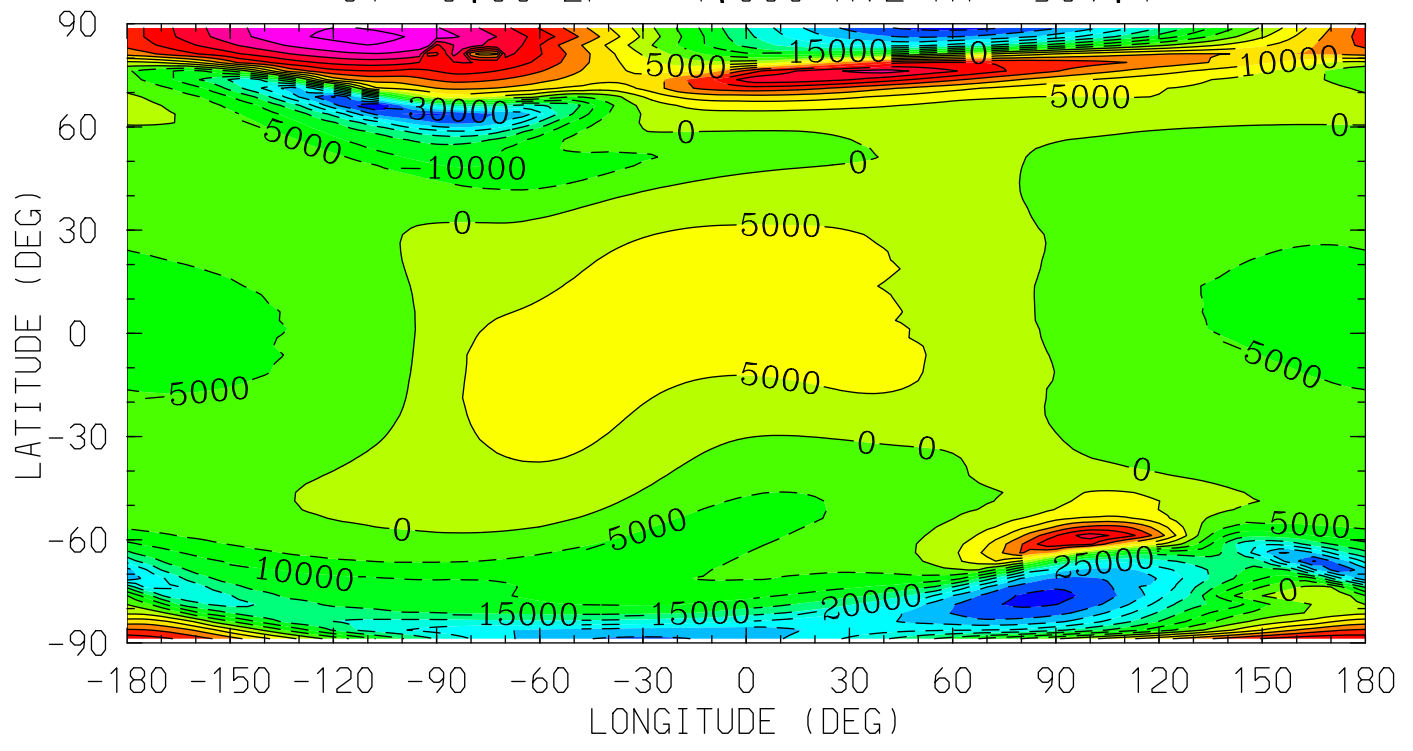
MIN,MAX= -4.9341E+04 4.8148E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 370.1



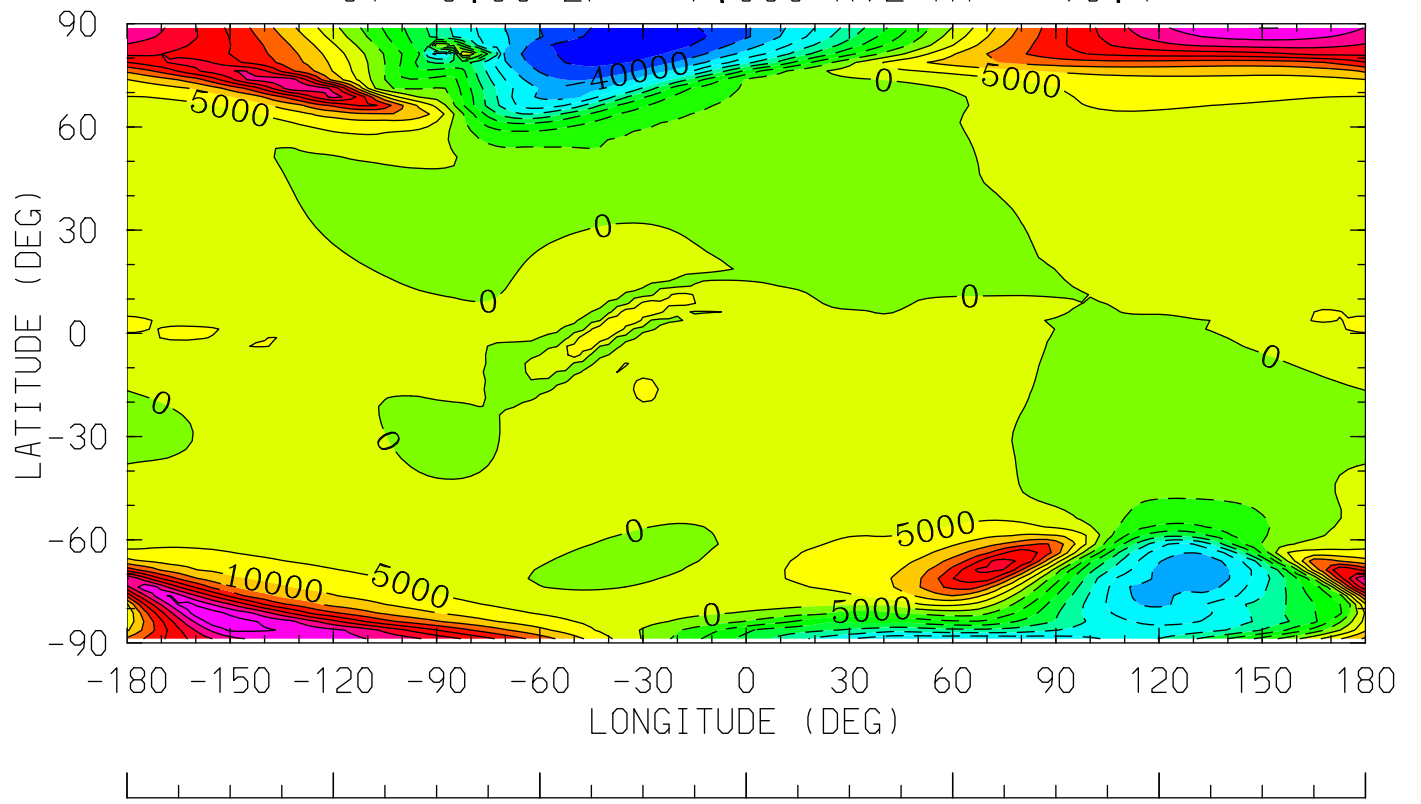
MIN,MAX= -4.7202E+04 4.7310E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 509.4



MIN,MAX= -4.4736E+04 4.6324E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

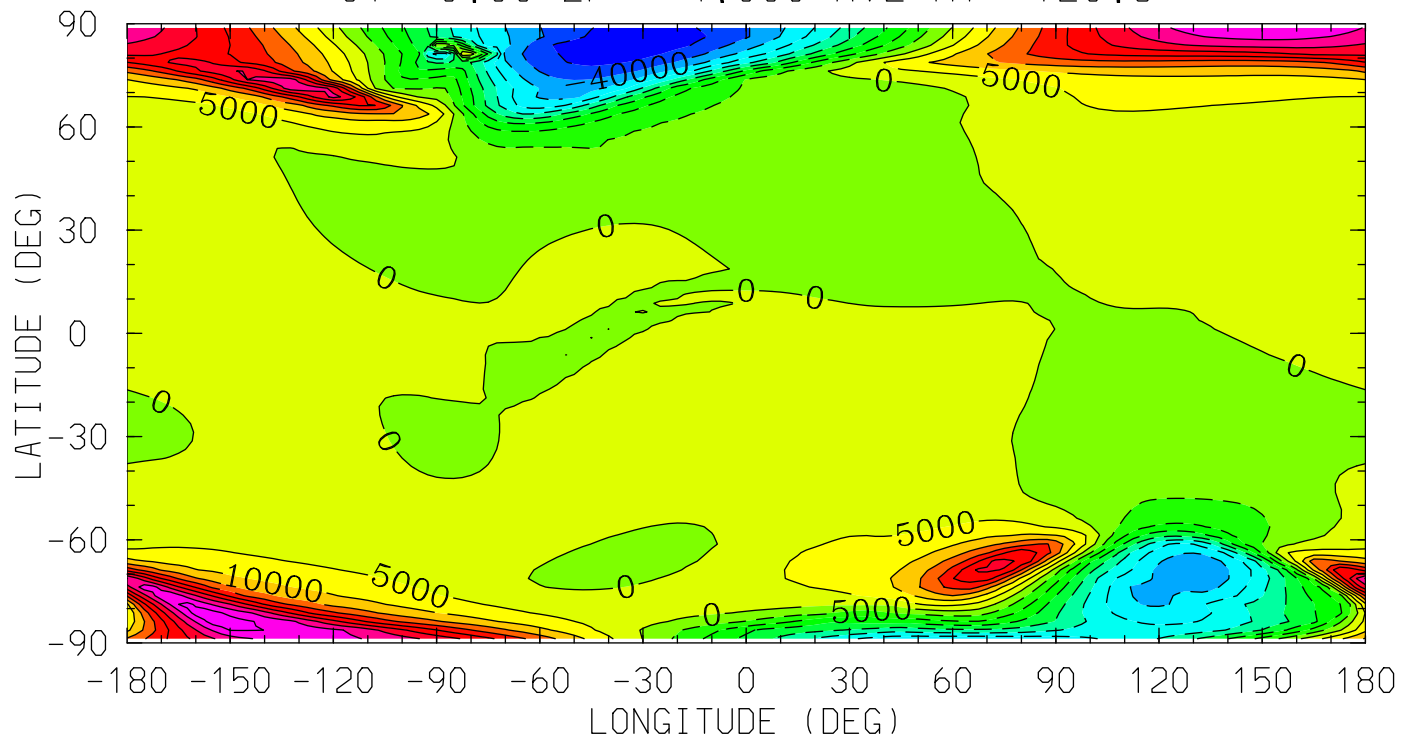
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

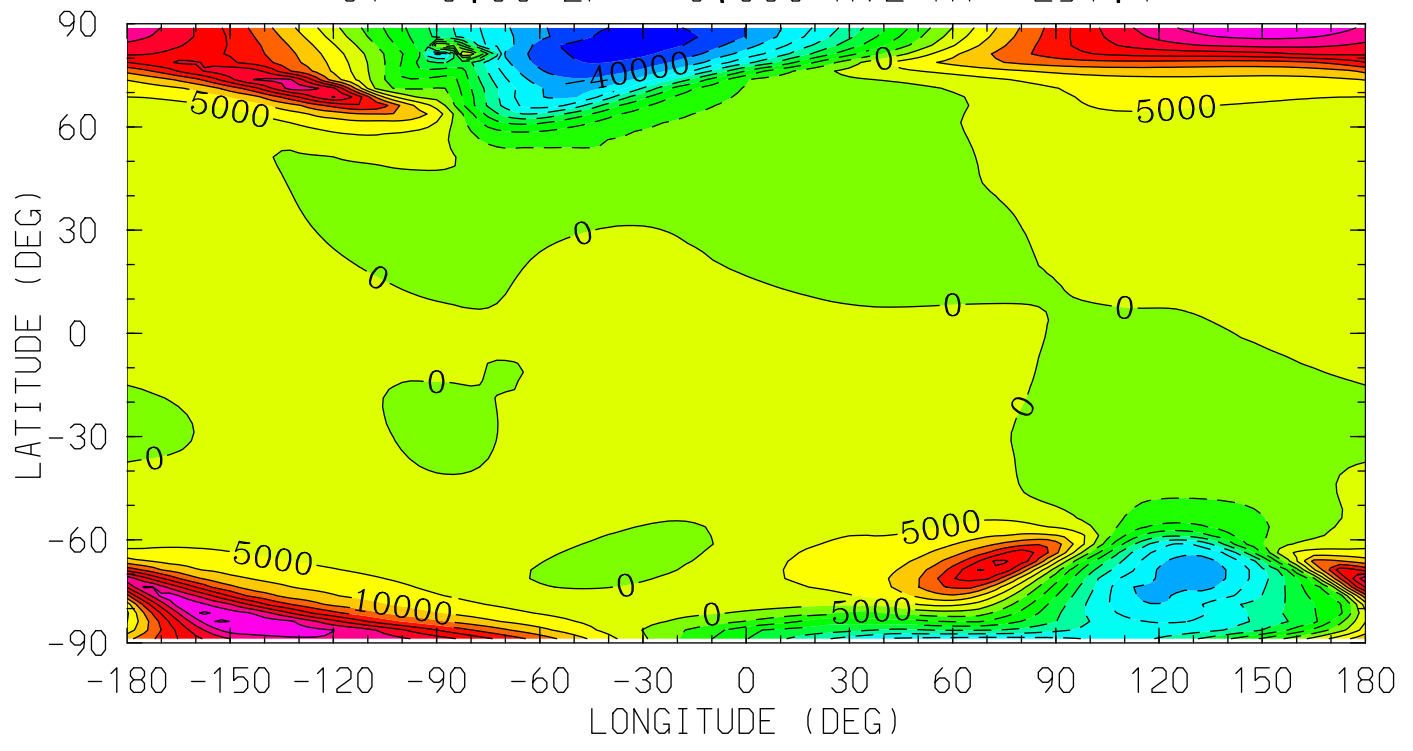
MIN,MAX= -4.9273E+04 4.8877E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.8



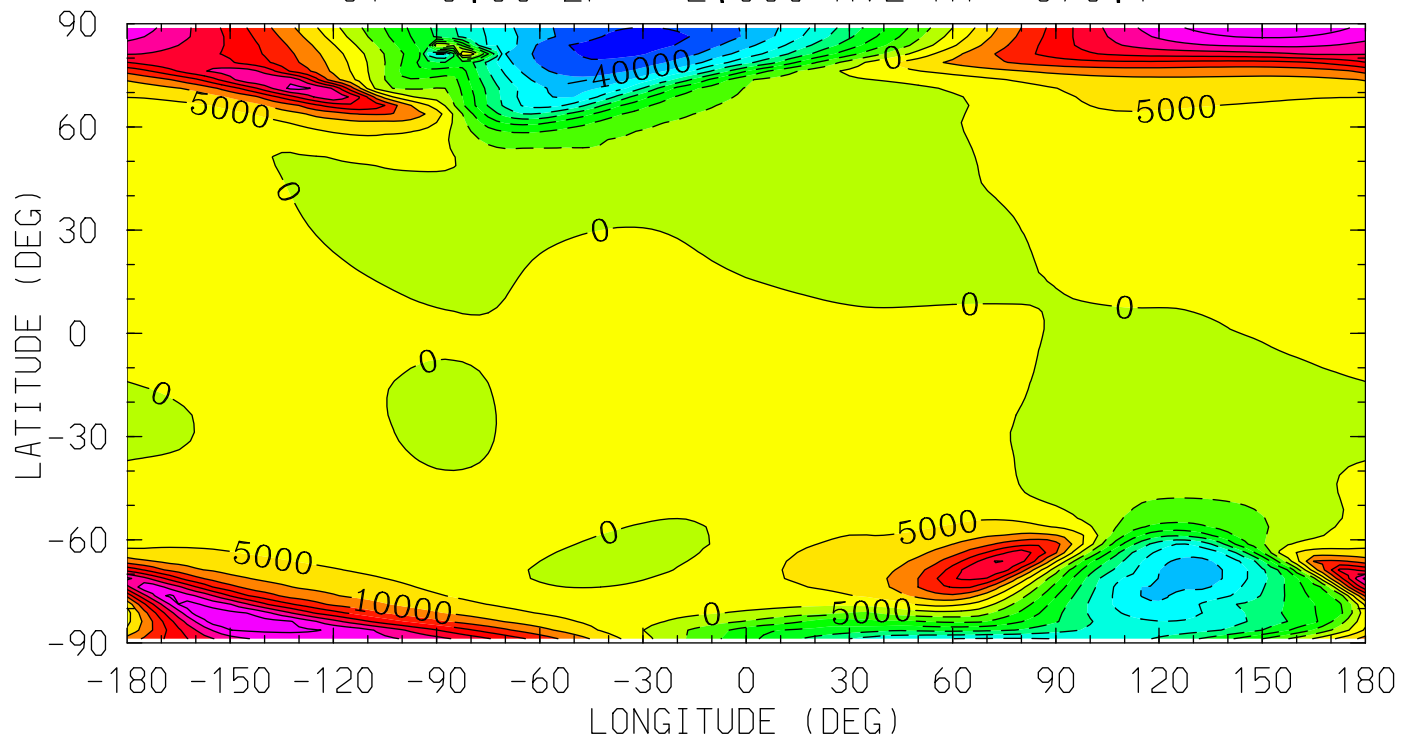
MIN,MAX= -4.9090E+04 4.8339E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 251.4



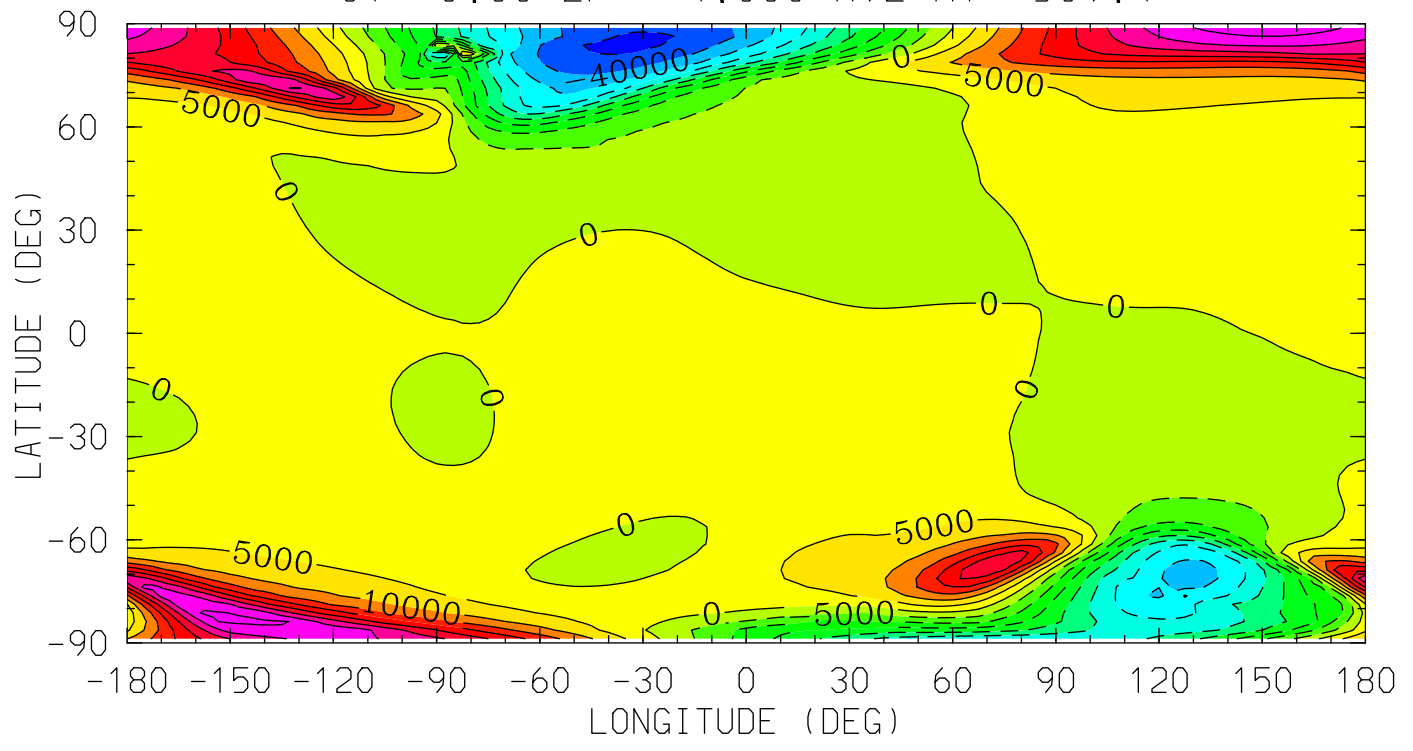
MIN,MAX= -4.8193E+04 4.5767E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 370.1



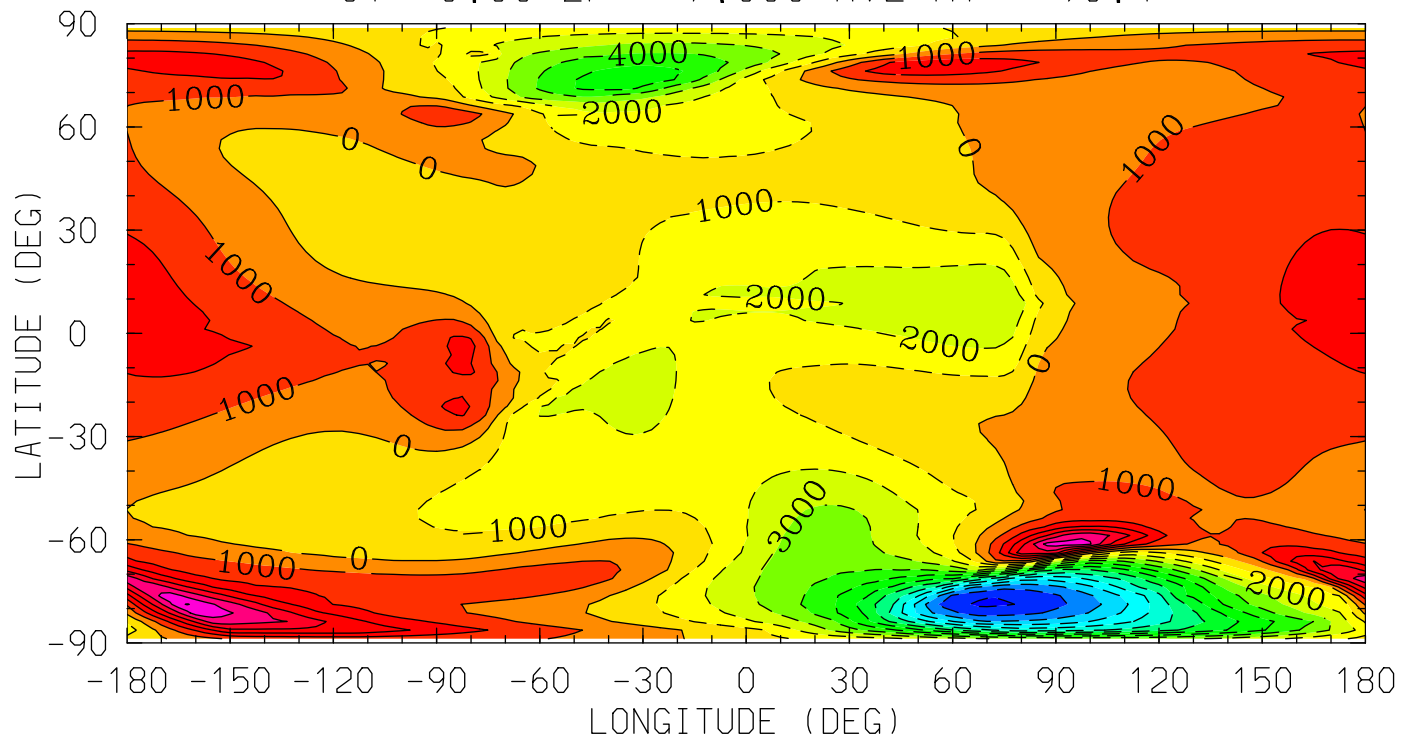
MIN,MAX= -4.7398E+04 4.3525E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 509.4



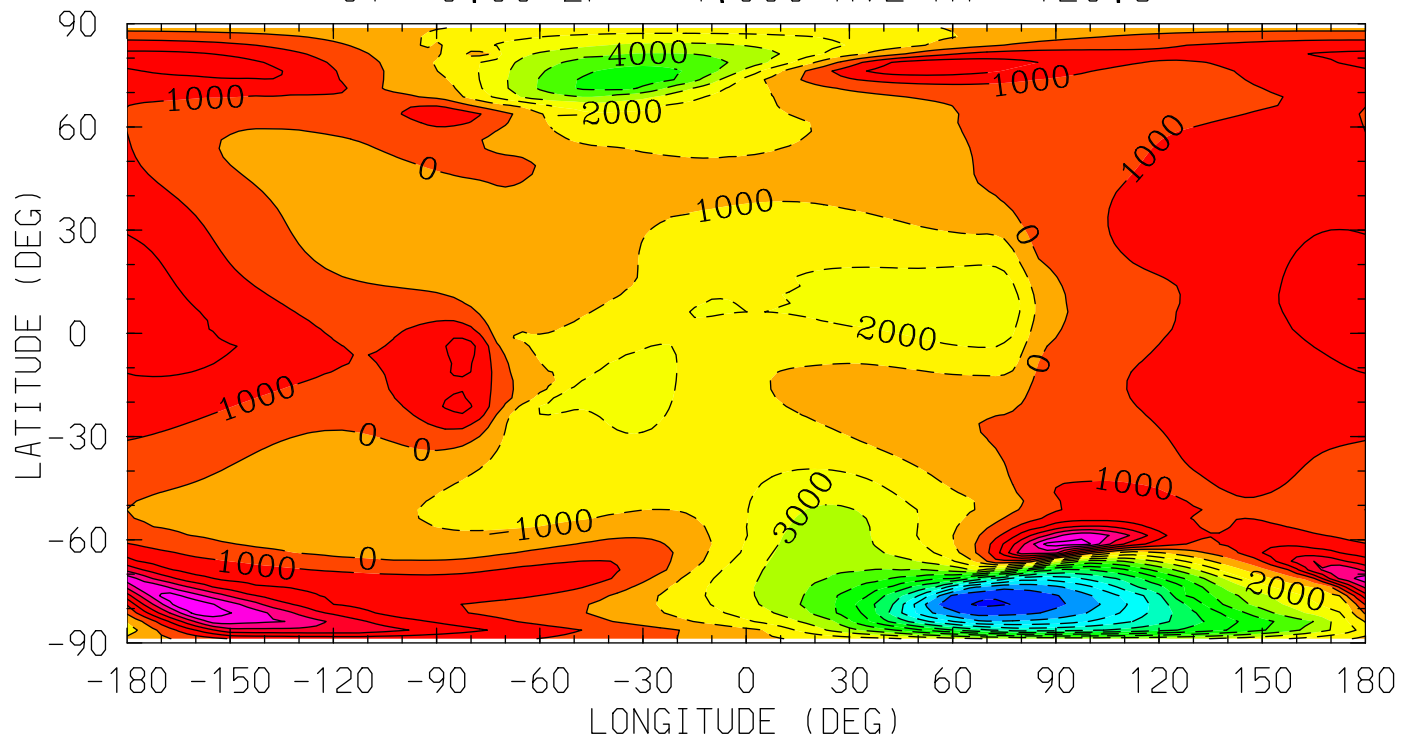
MIN,MAX= -4.6455E+04 4.2728E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



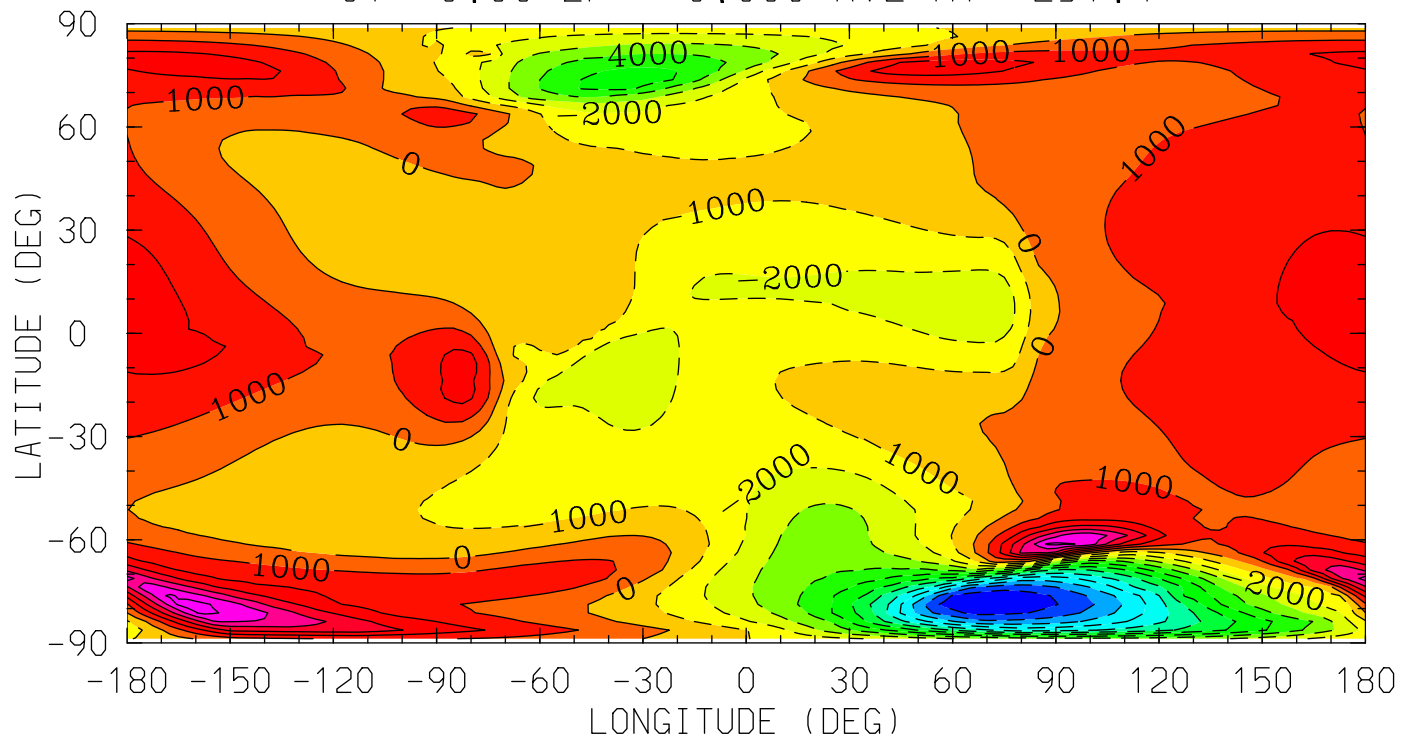
MIN,MAX= -1.3191E+04 7.0815E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.8



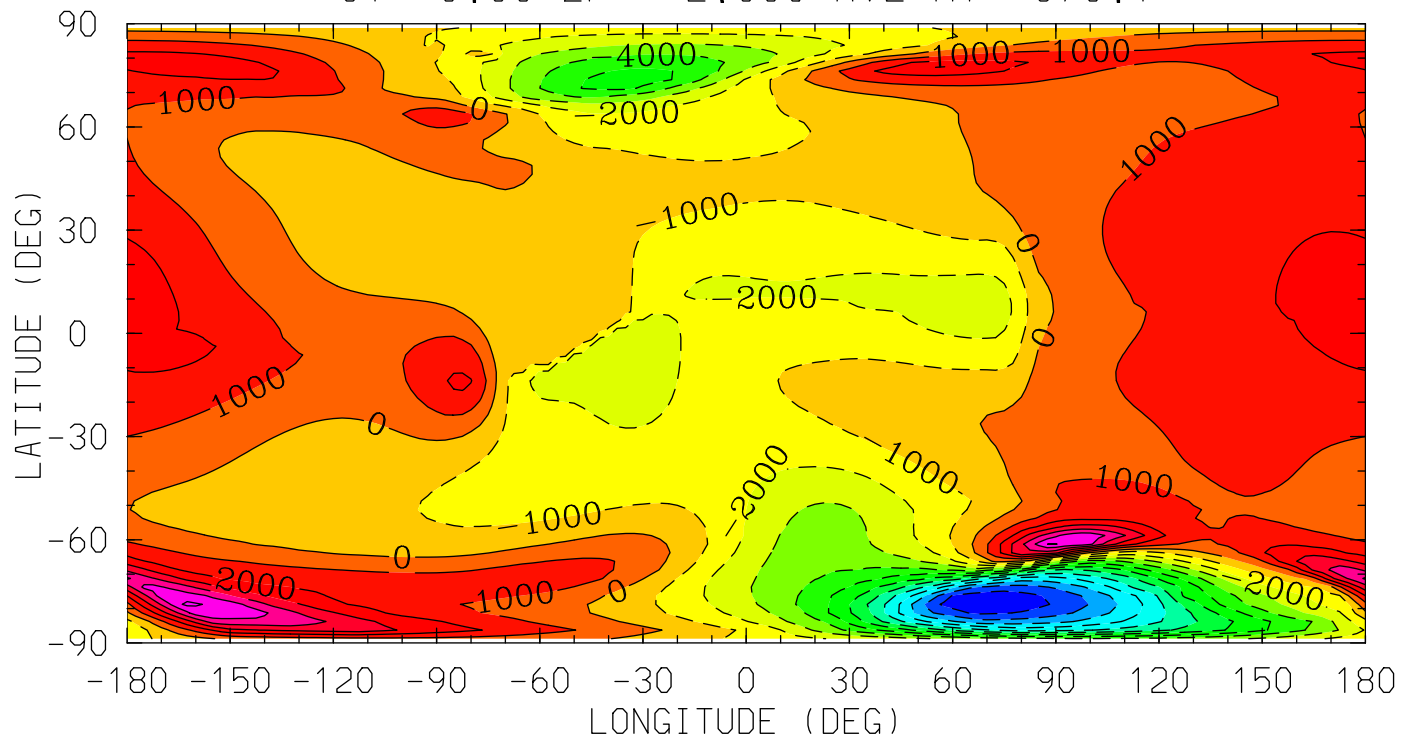
MIN,MAX= -1.3155E+04 6.9991E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 251.4



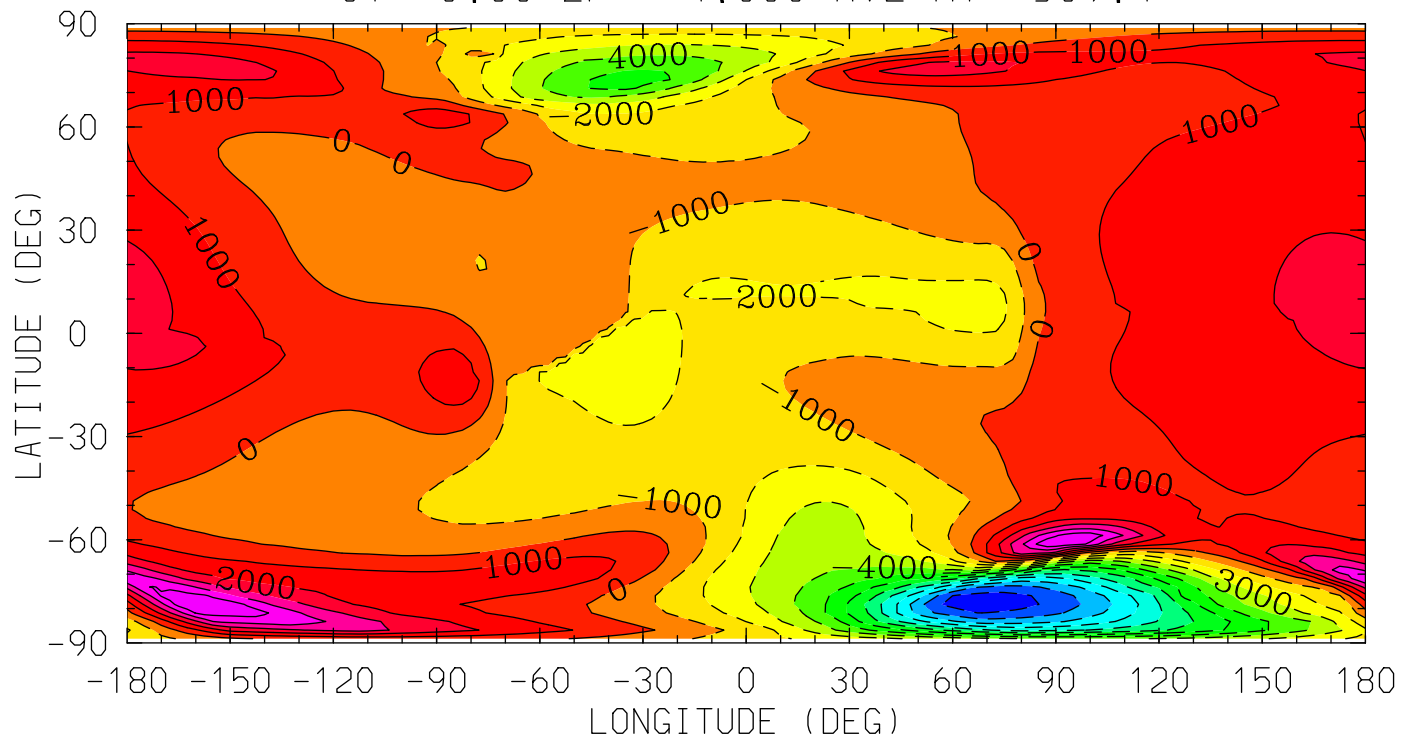
MIN,MAX= -1.2977E+04 6.6048E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 370.1



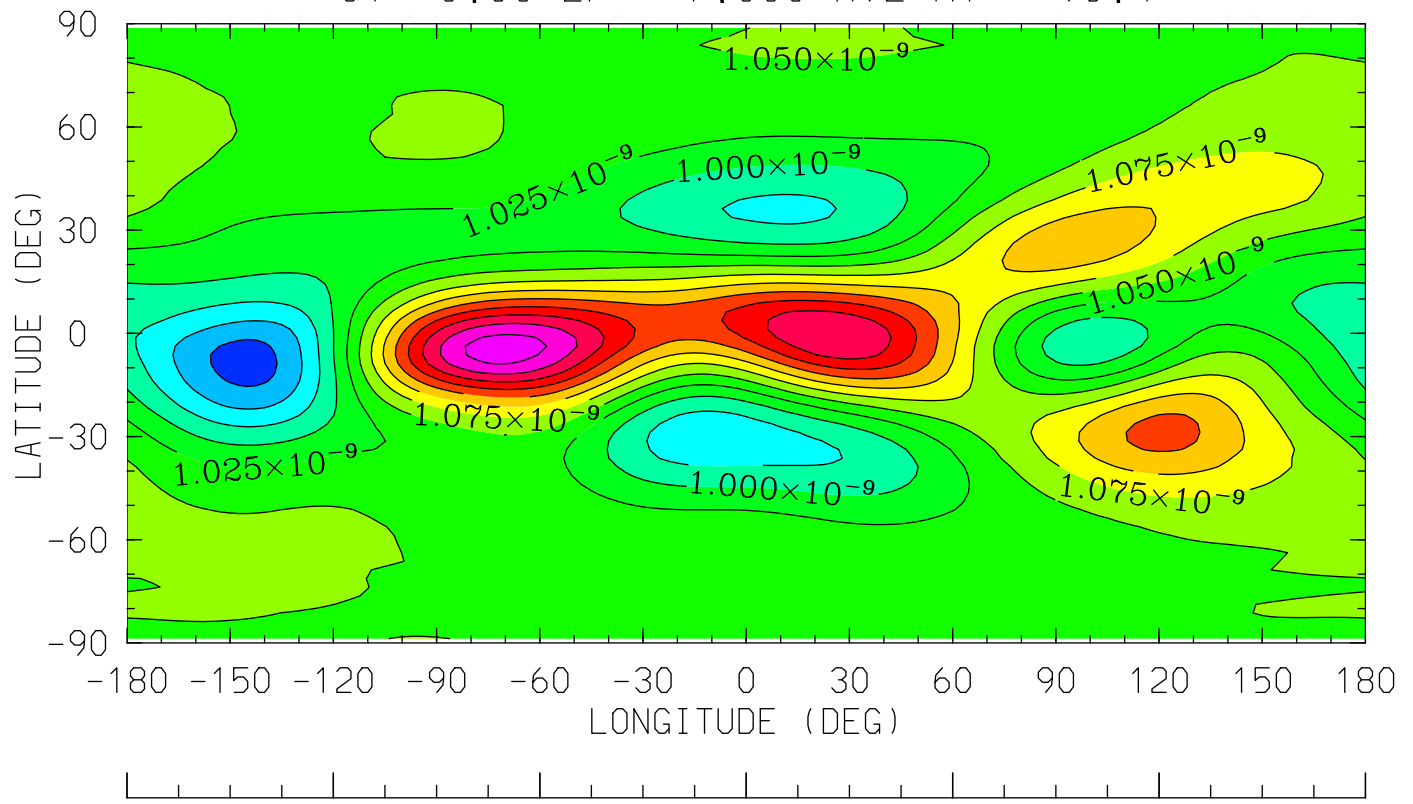
MIN,MAX= -1.2825E+04 6.2505E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 509.4



MIN,MAX= -1.2650E+04 5.8472E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

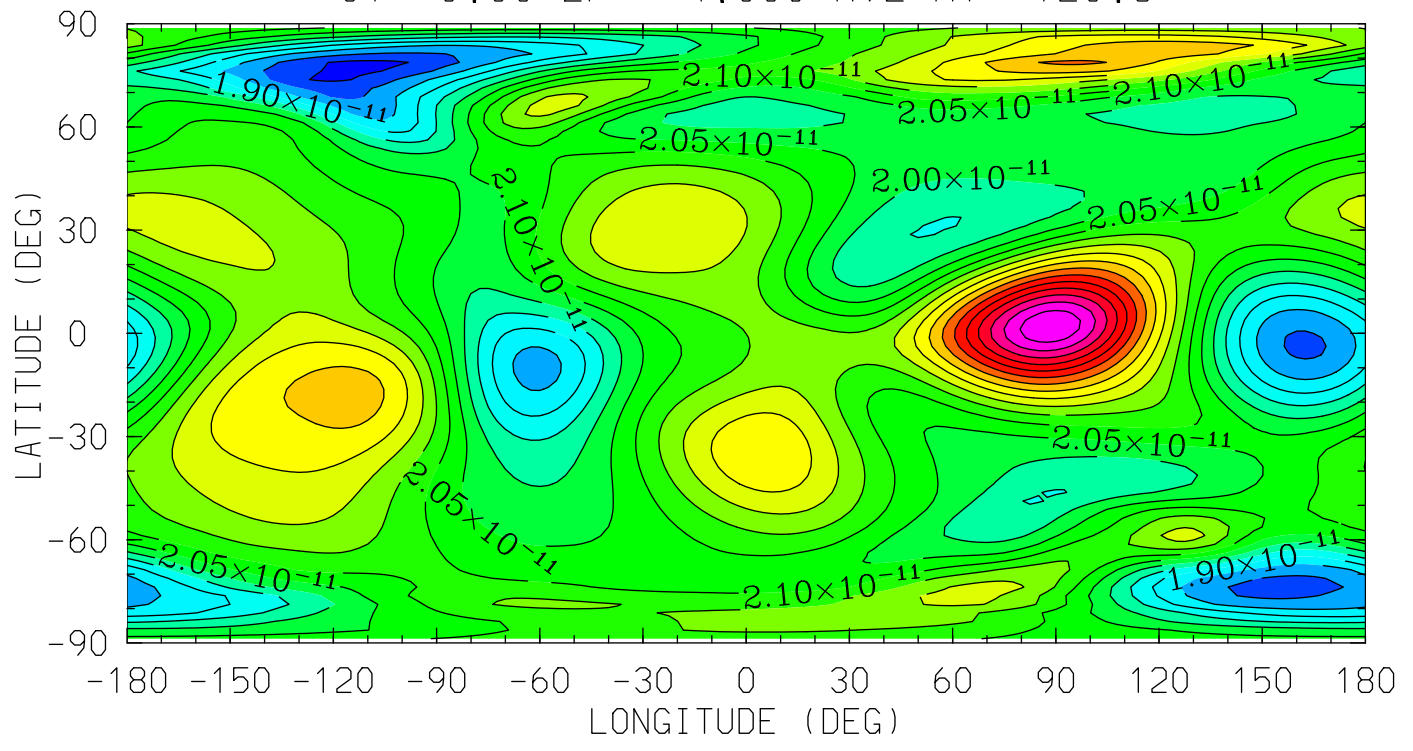
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.1390E-10 1.2396E-09 INTERVAL= 2.5000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

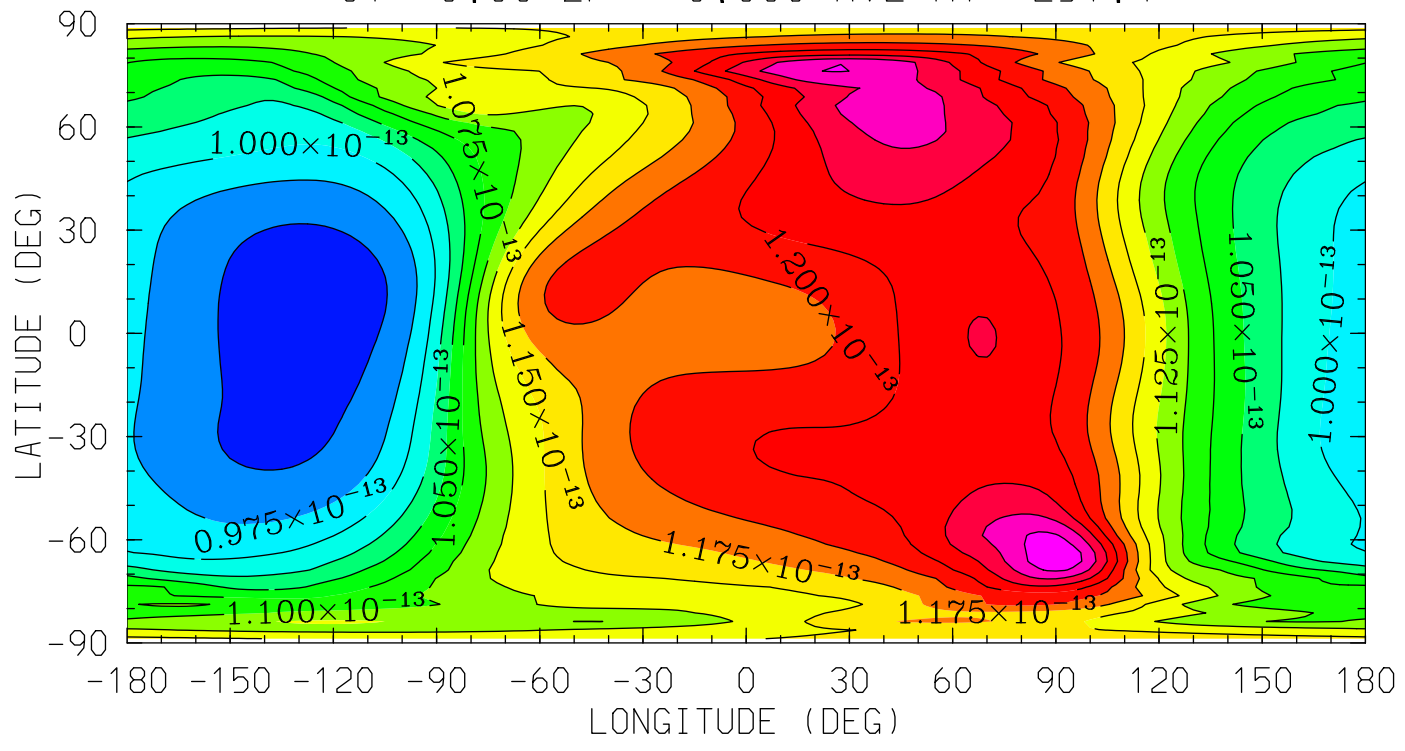
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 120.8



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

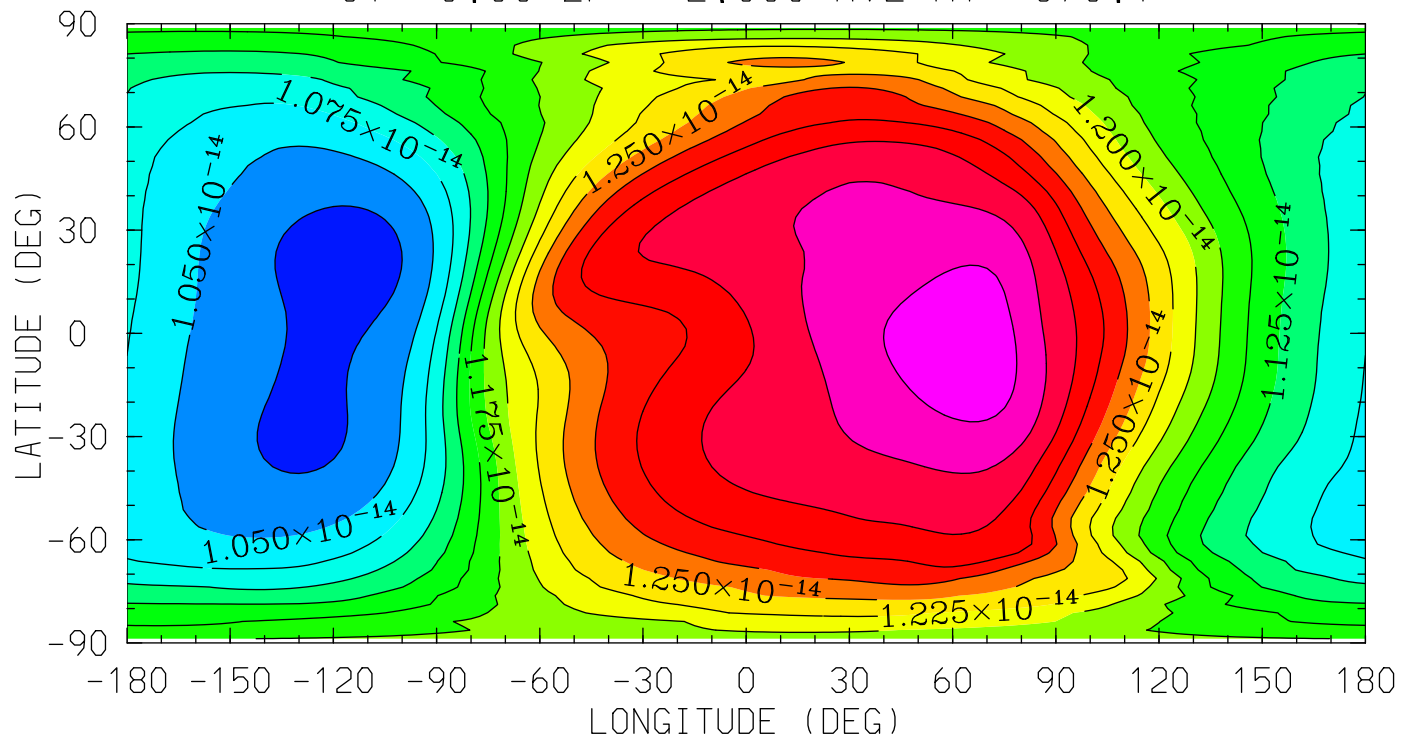
MIN,MAX= 1.7366E-11 2.6929E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

DEN (g/cm3)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 251.4



MIN,MAX= 9.3522E-14 1.3182E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

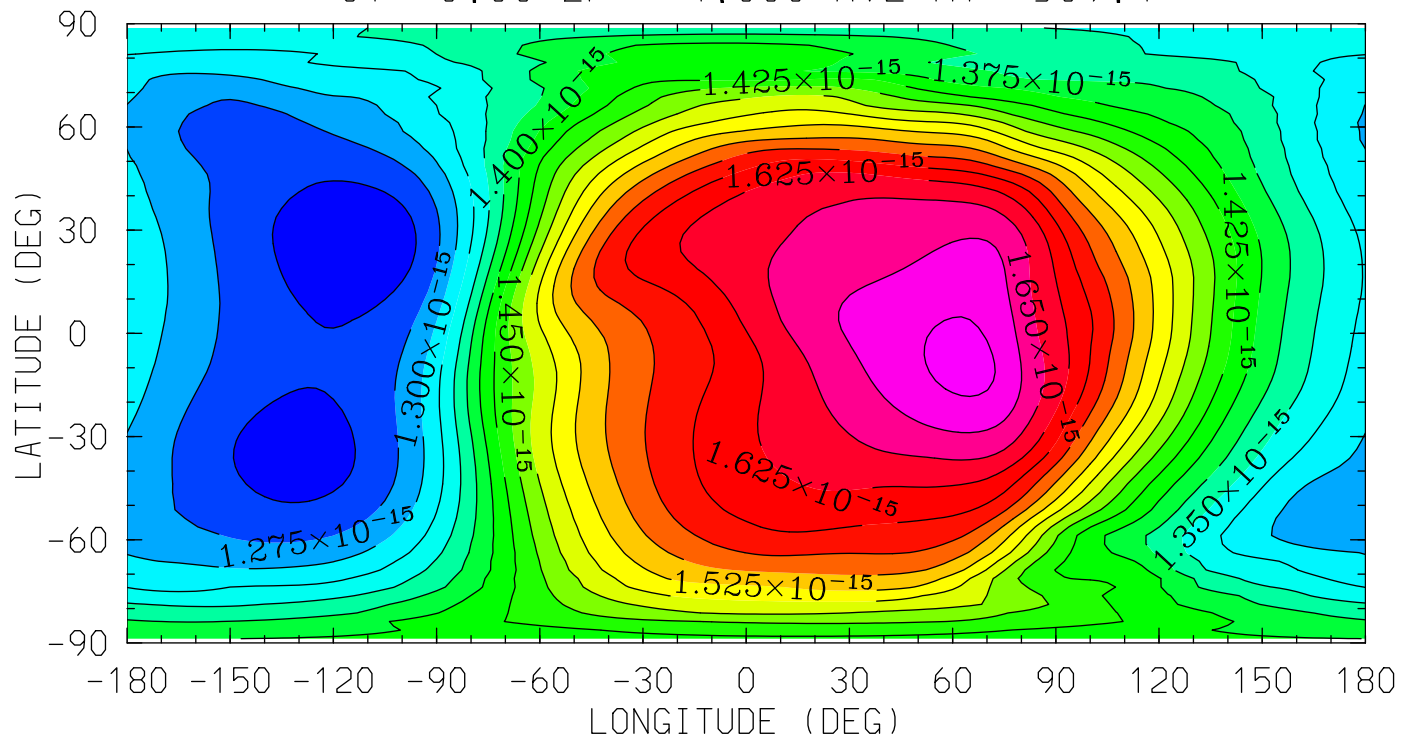
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 370.1



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

MIN,MAX= 1.0136E-14 1.3942E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

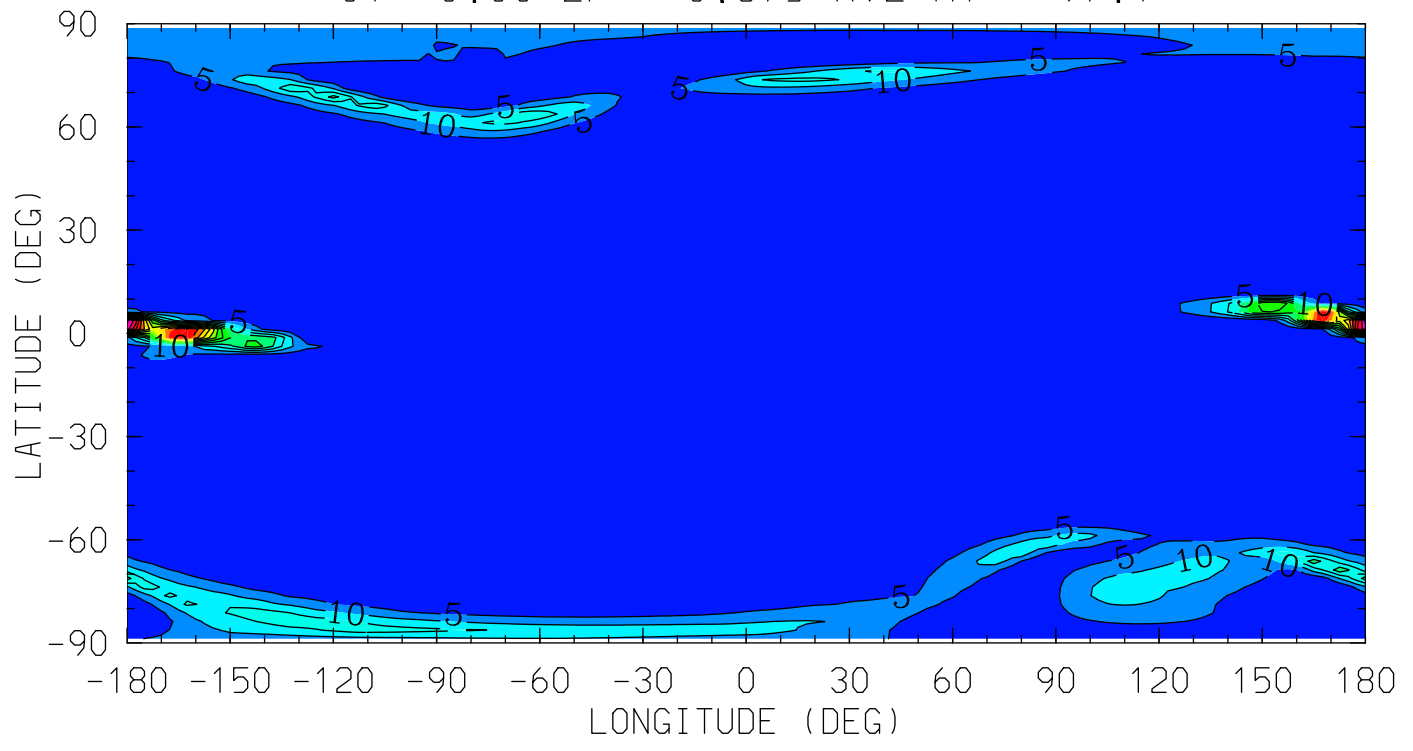
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 509.4



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

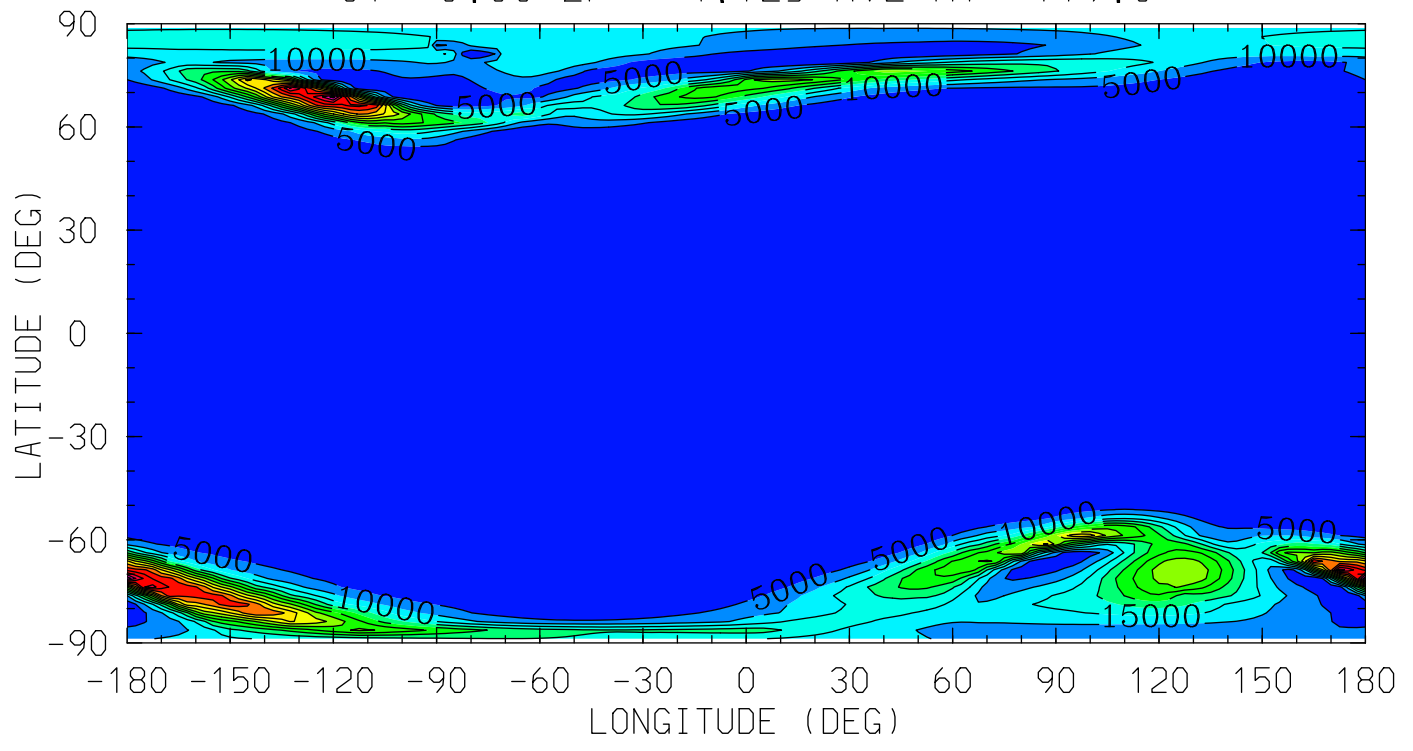
MIN,MAX= 1.2319E-15 1.7075E-15 INTERVAL= 2.5000E-17
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



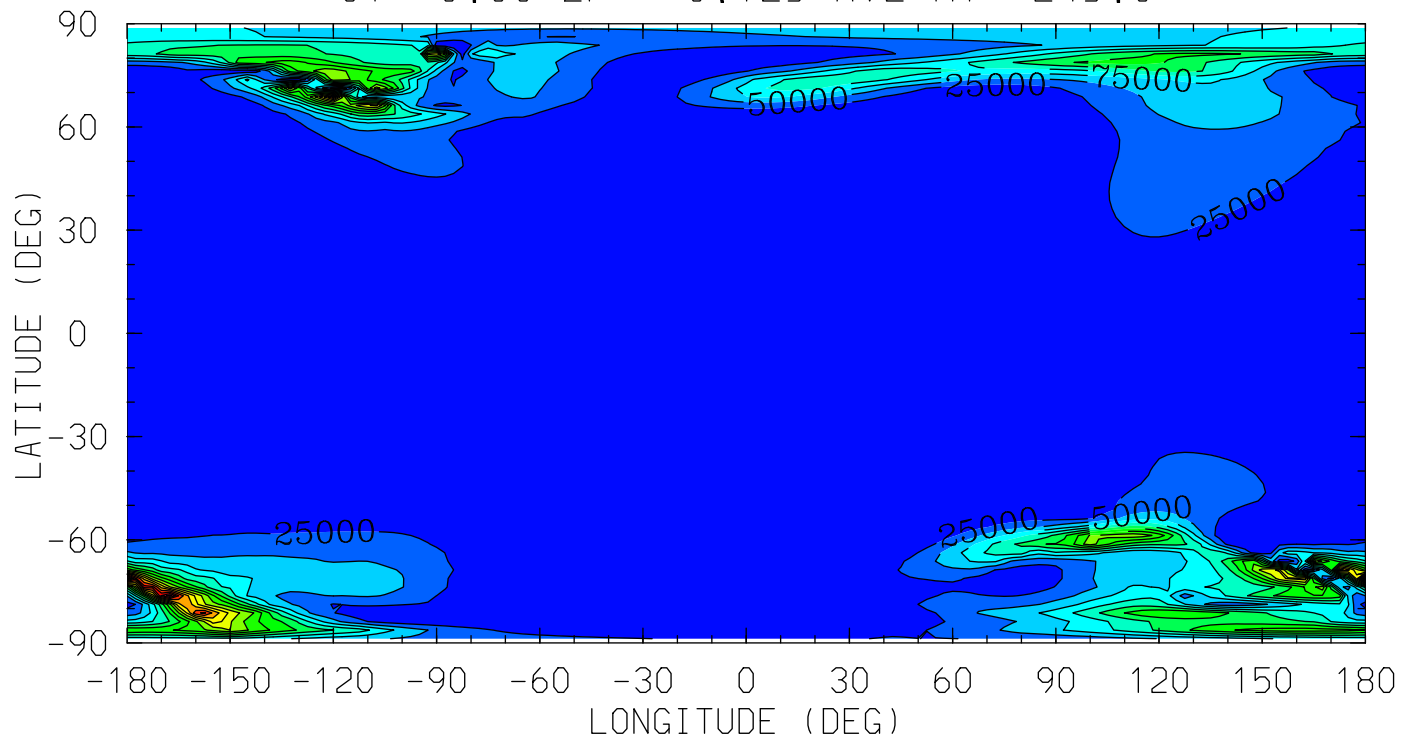
MIN,MAX= 5.7137E-04 7.6348E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.125 AVE HT= 119.0



MIN,MAX= 4.5609E-02 7.9460E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

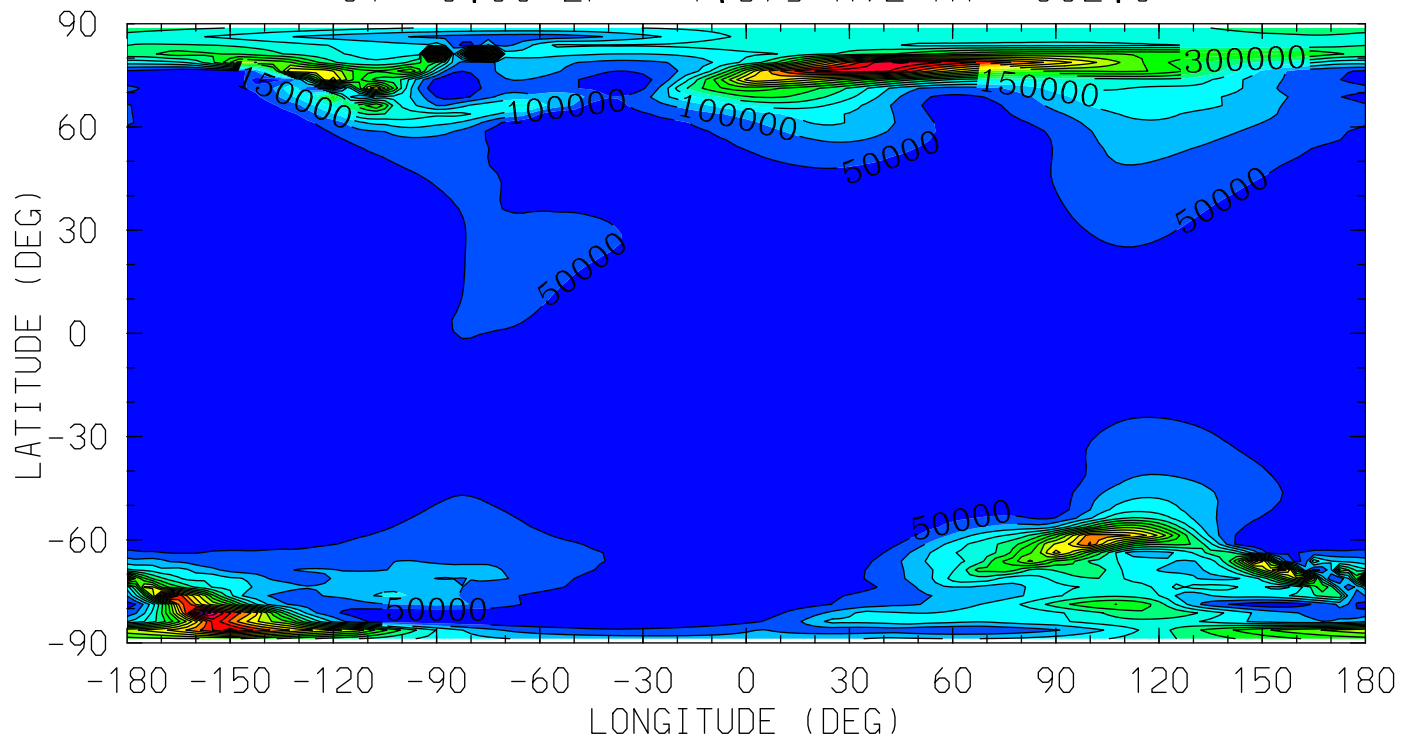
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.125 AVE HT= 245.0



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

MIN,MAX= 1.1503E+00 4.2839E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

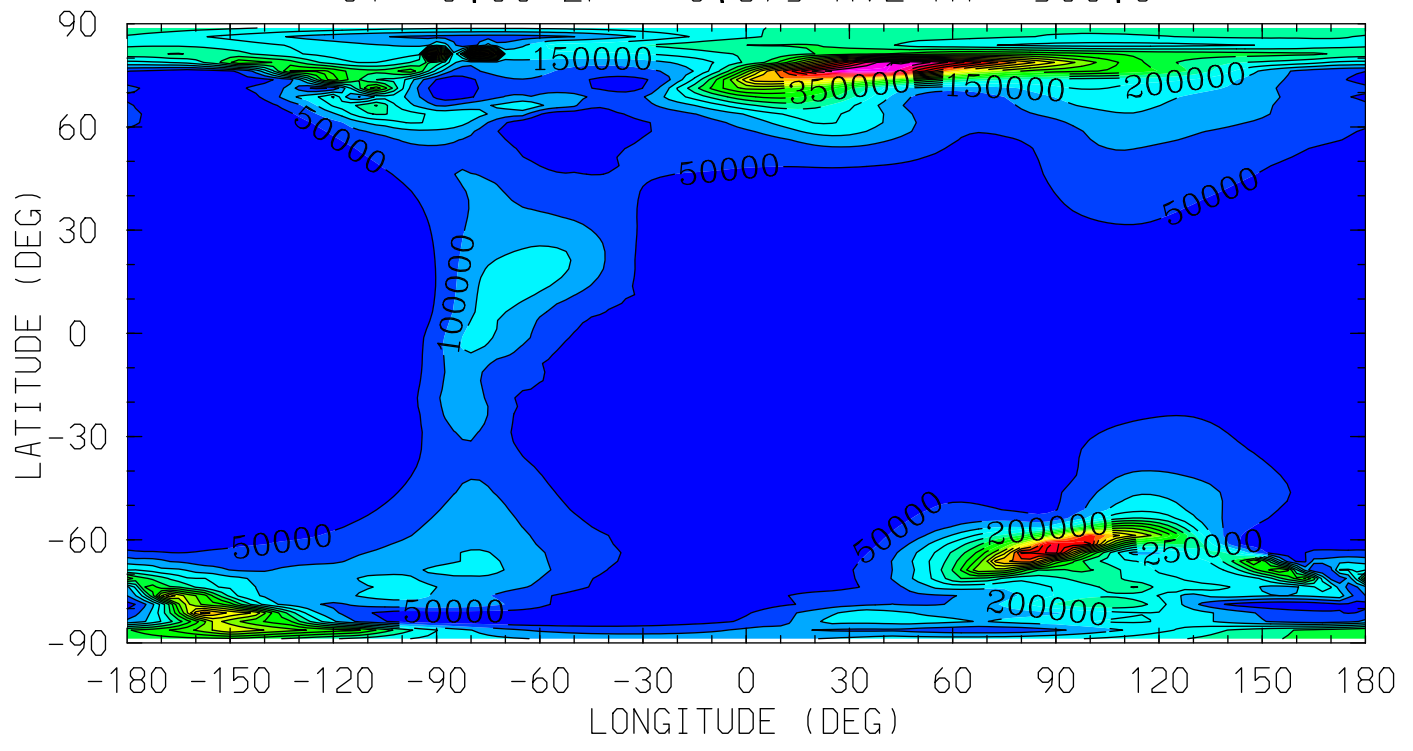
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.875 AVE HT= 362.0



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

MIN,MAX= 1.2504E+01 9.0755E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.875 AVE HT= 500.3



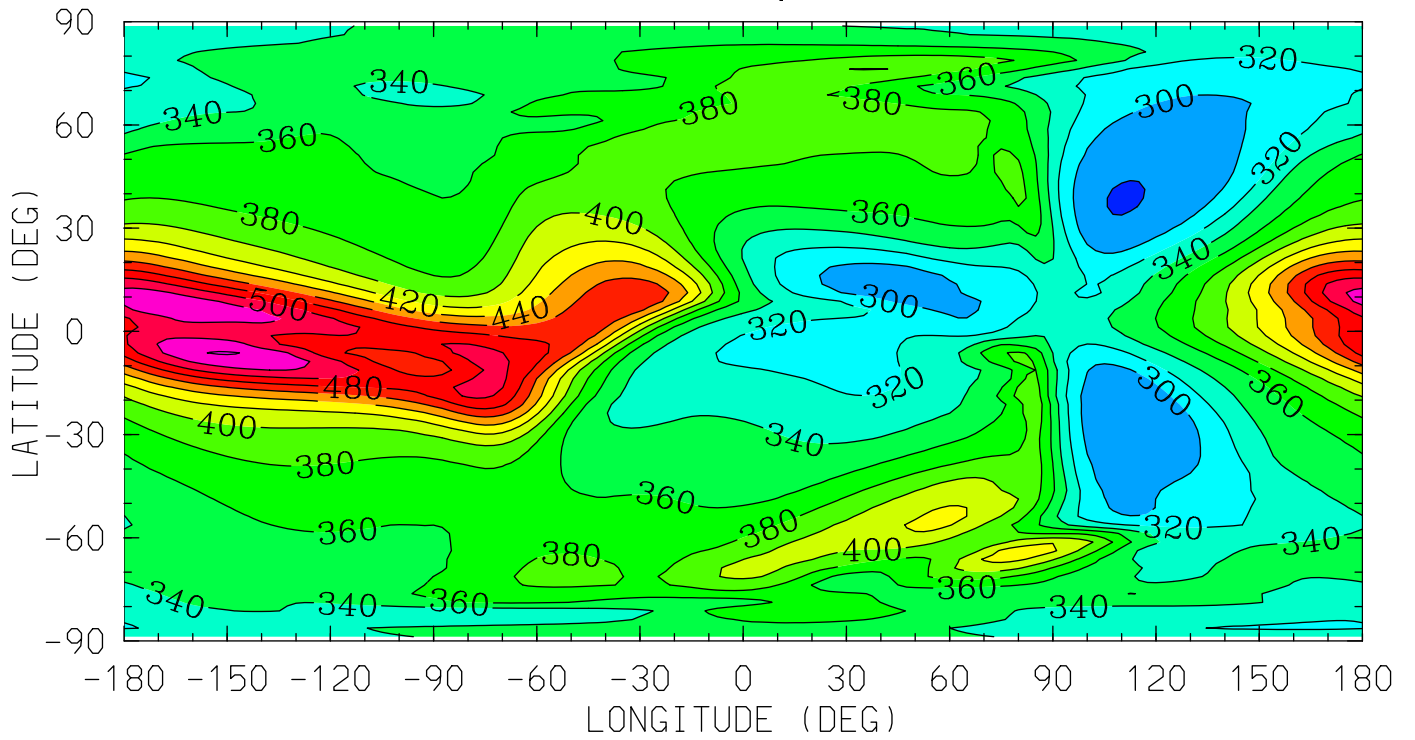
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 6.0981E+01 9.7195E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



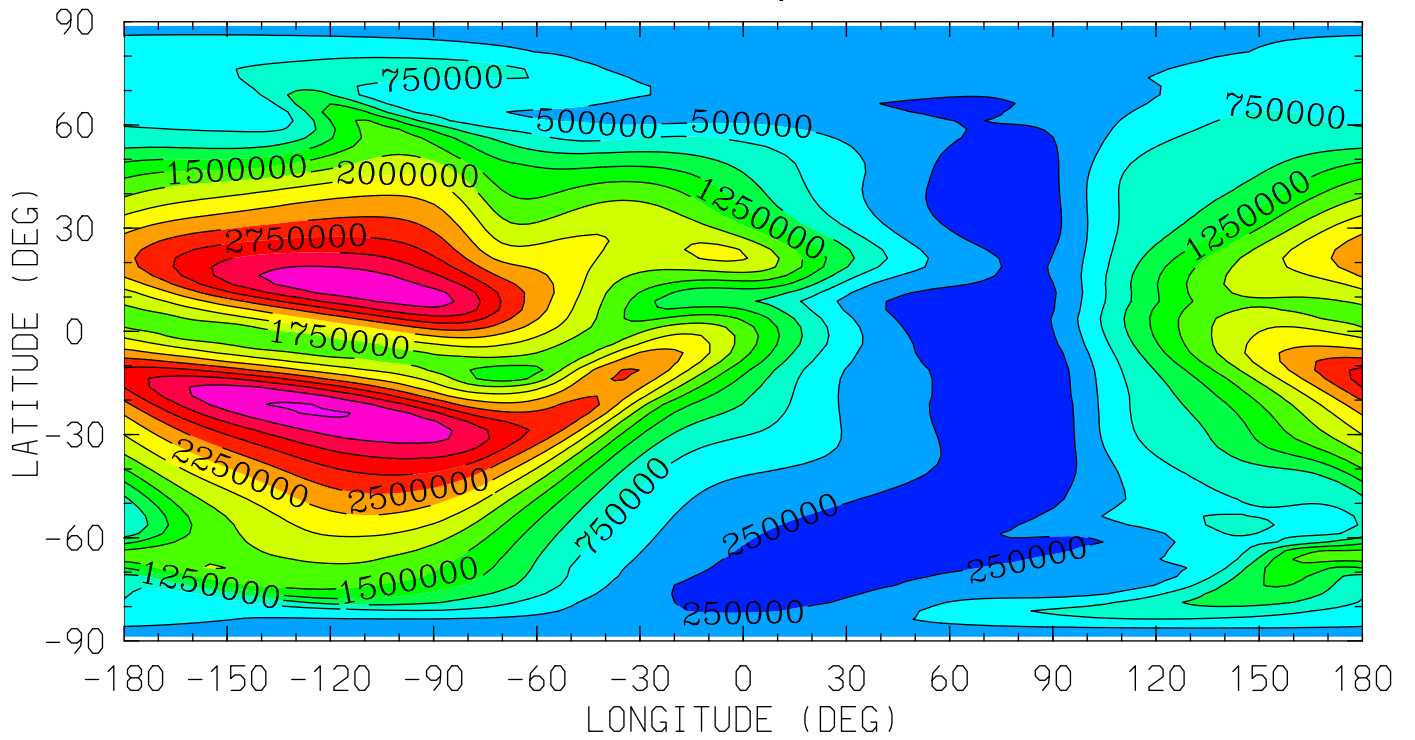
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.7861E+02 5.4152E+02 INTERVAL= 2.0000E+01

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

tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

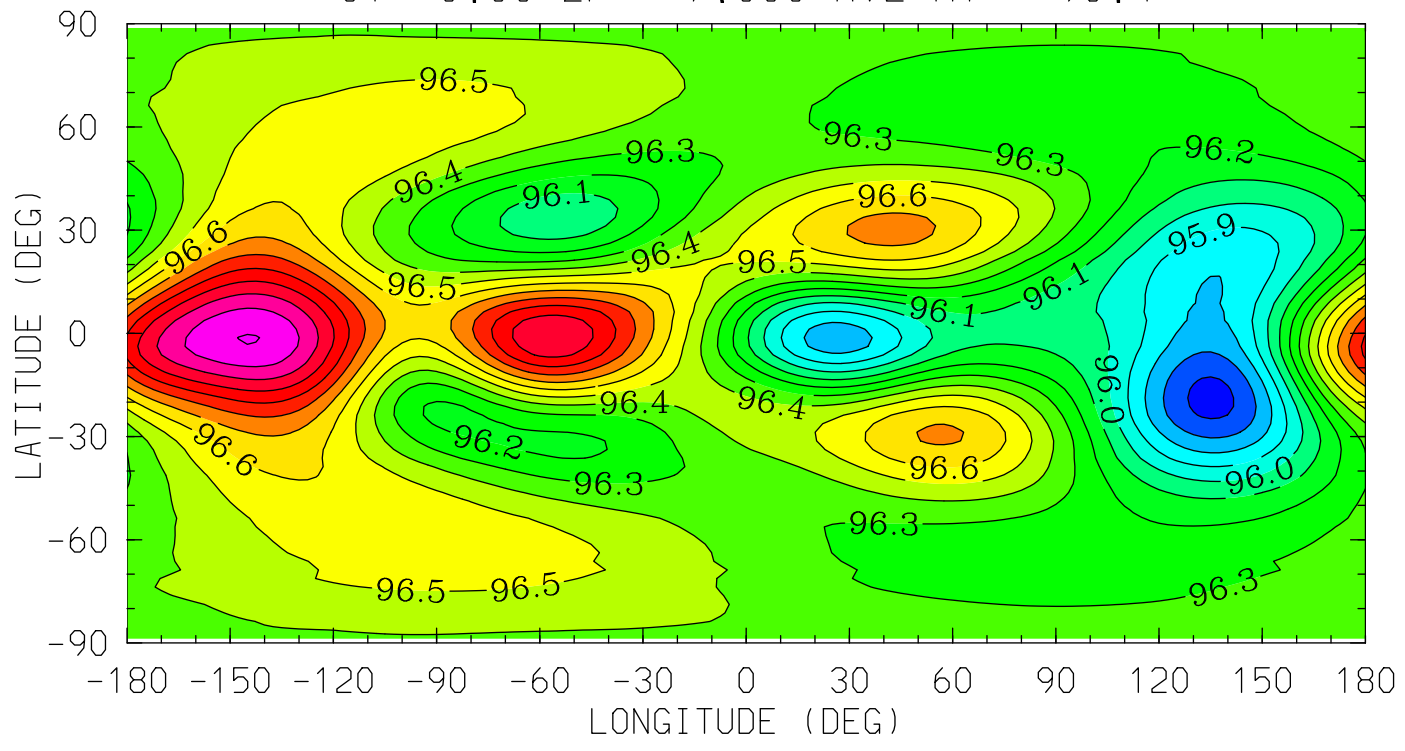
NMF2 ()
NMF2
UT= 0.00



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

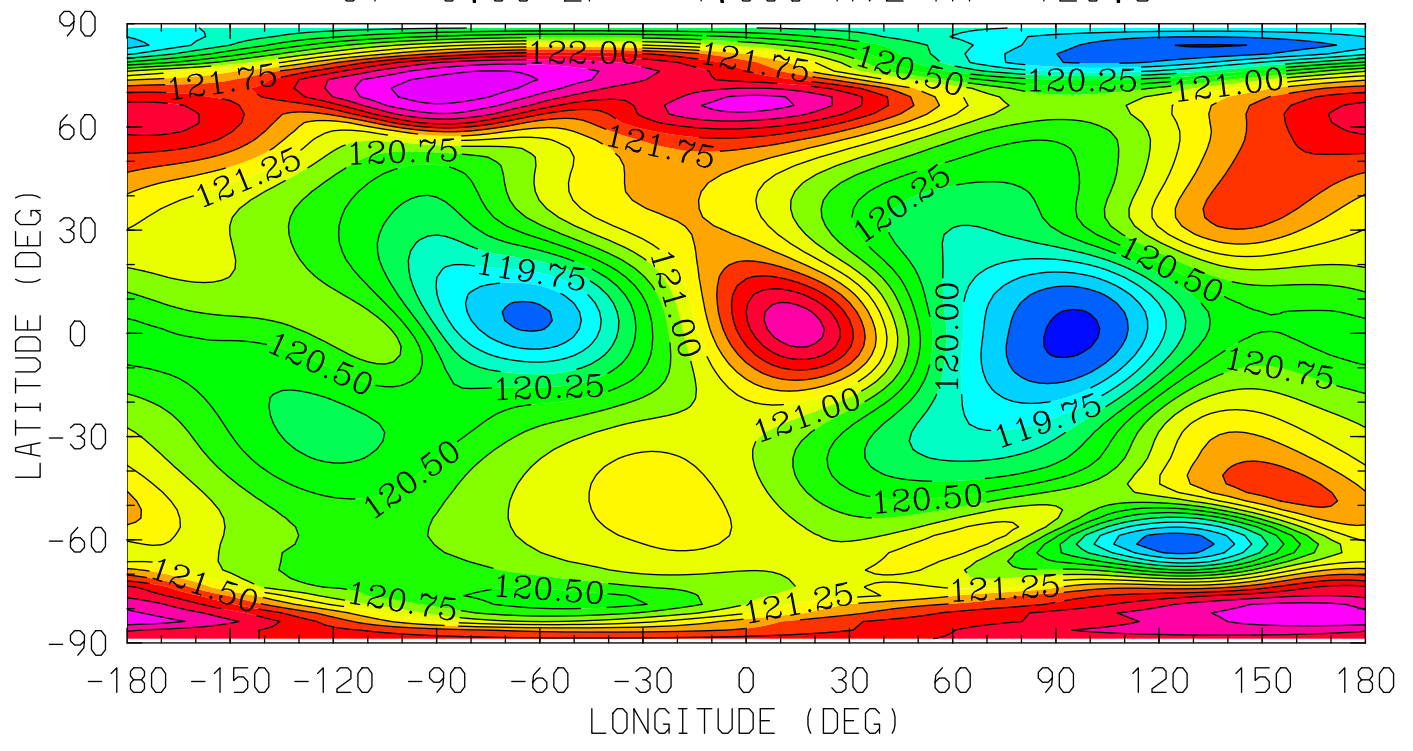
MIN,MAX= 5.9835E+04 3.5247E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



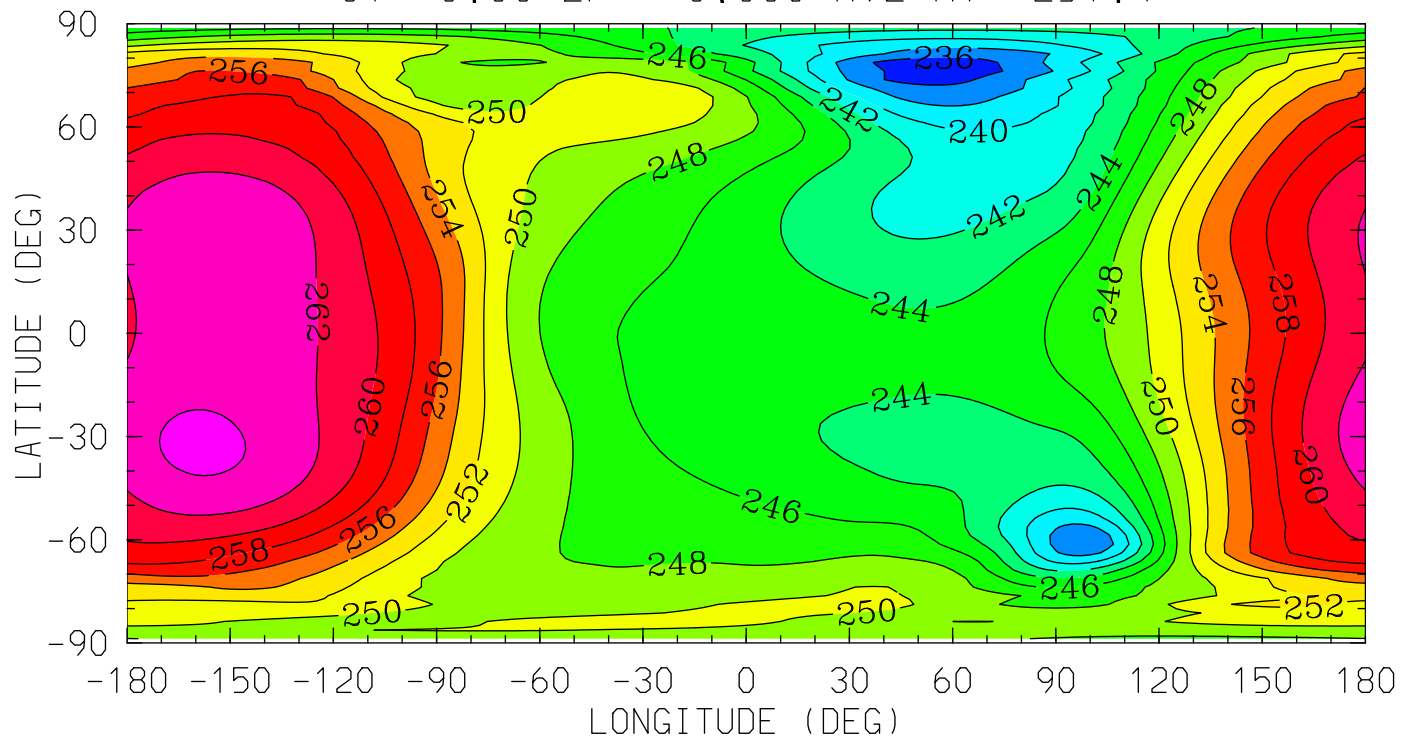
MIN,MAX= 9.5562E+01 9.7304E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 120.8



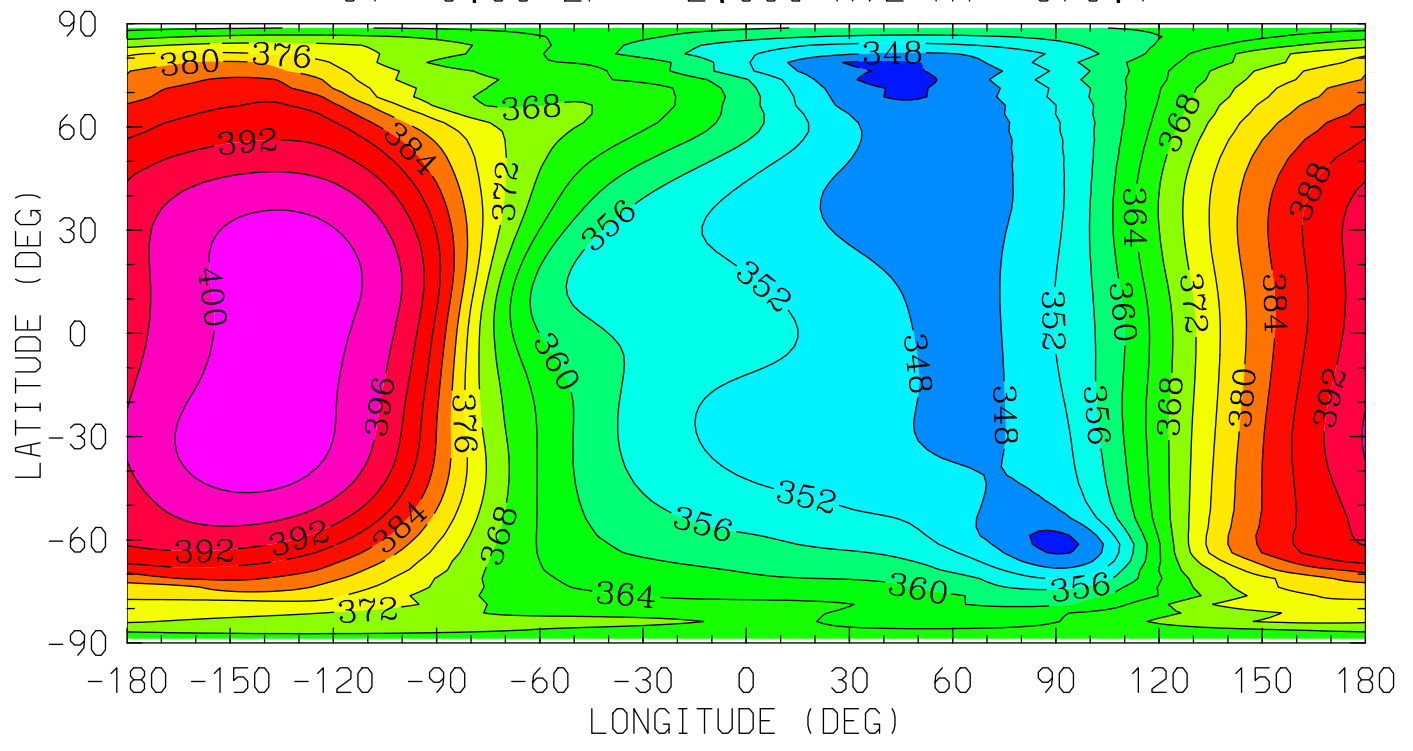
MIN,MAX= 1.1893E+02 1.2317E+02 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 251.4



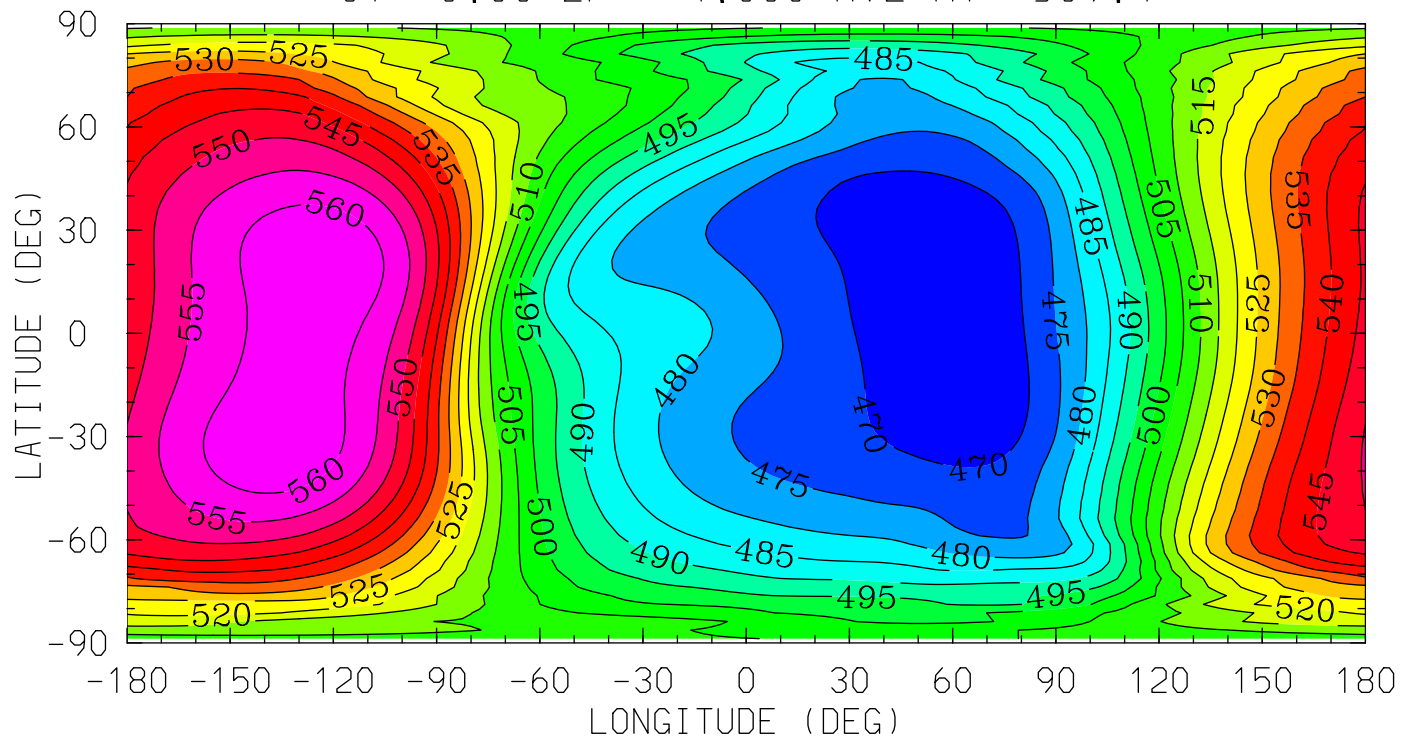
MIN,MAX= 2.3473E+02 2.6438E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 370.1



MIN,MAX= 3.4270E+02 4.0241E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

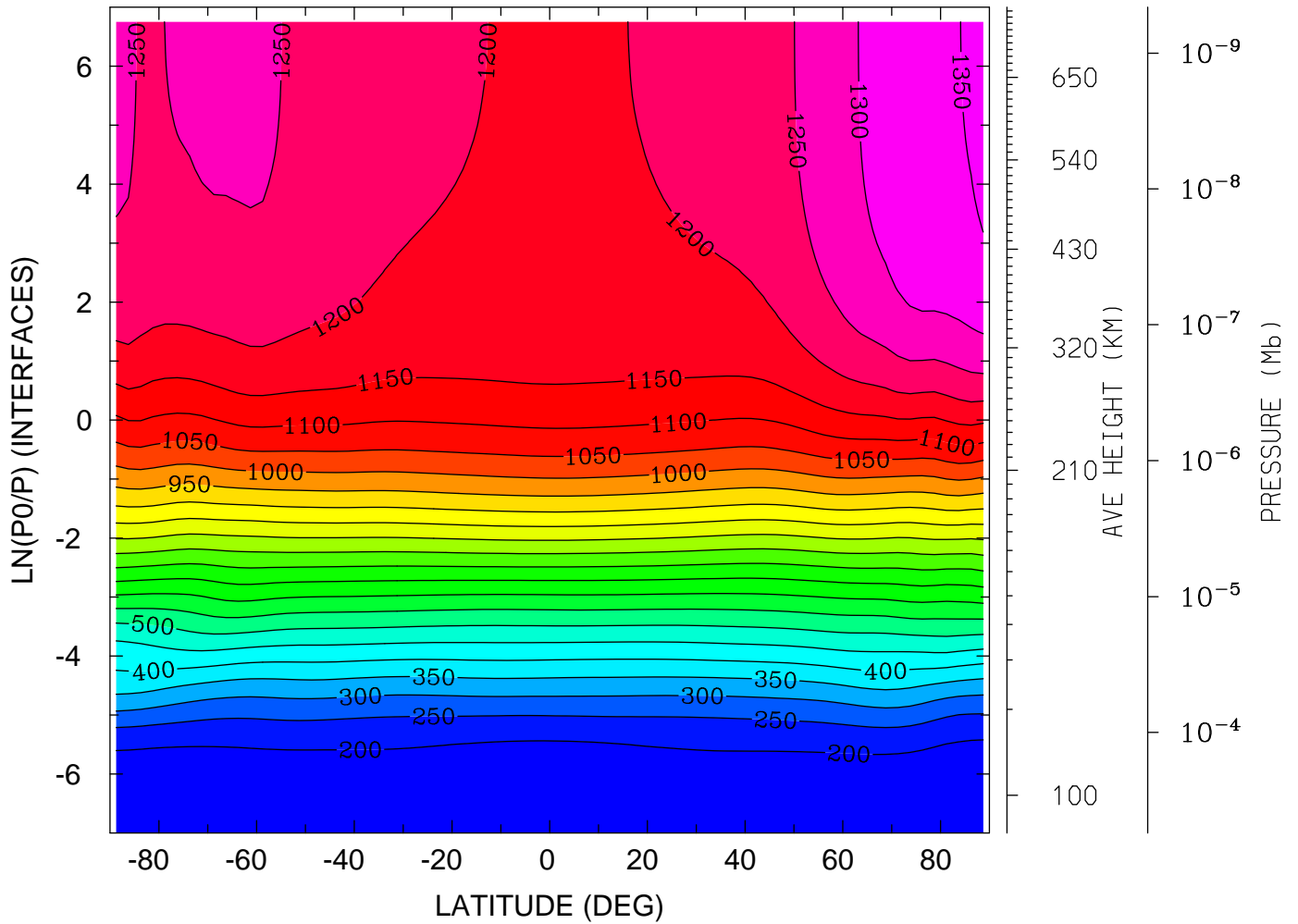
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 509.4



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

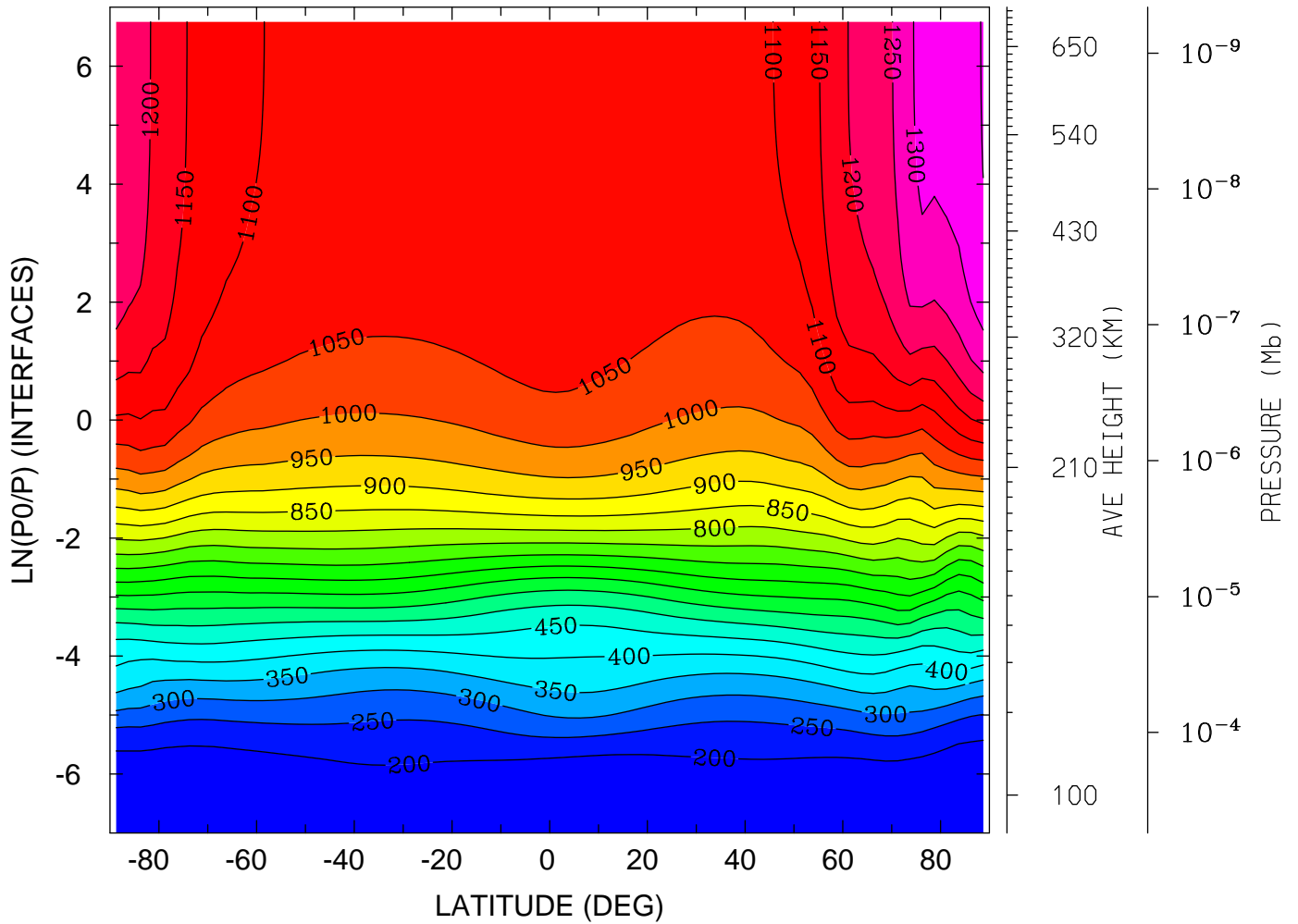
MIN,MAX= 4.6492E+02 5.6376E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



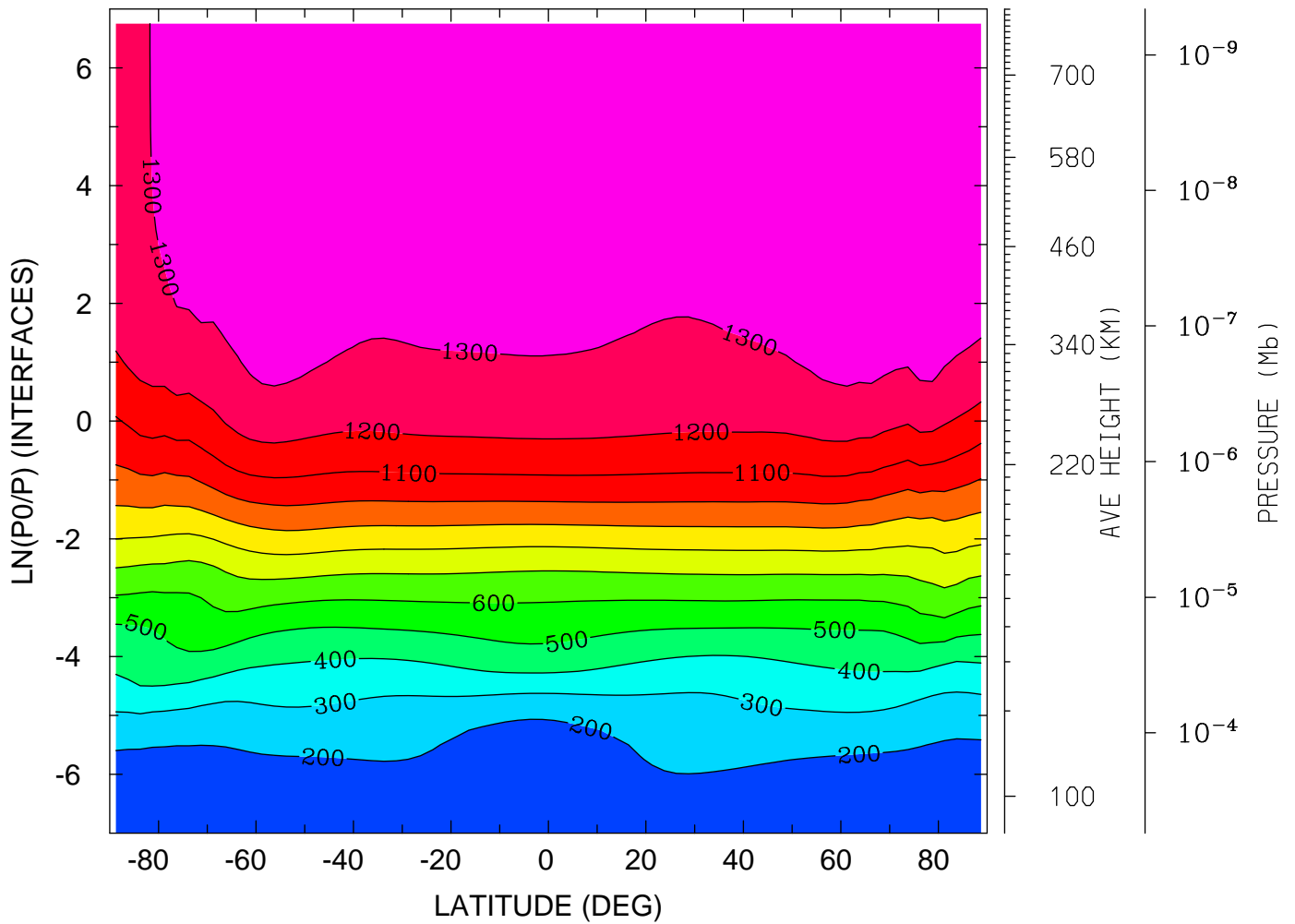
MIN,MAX= 1.6333E+02 1.3603E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



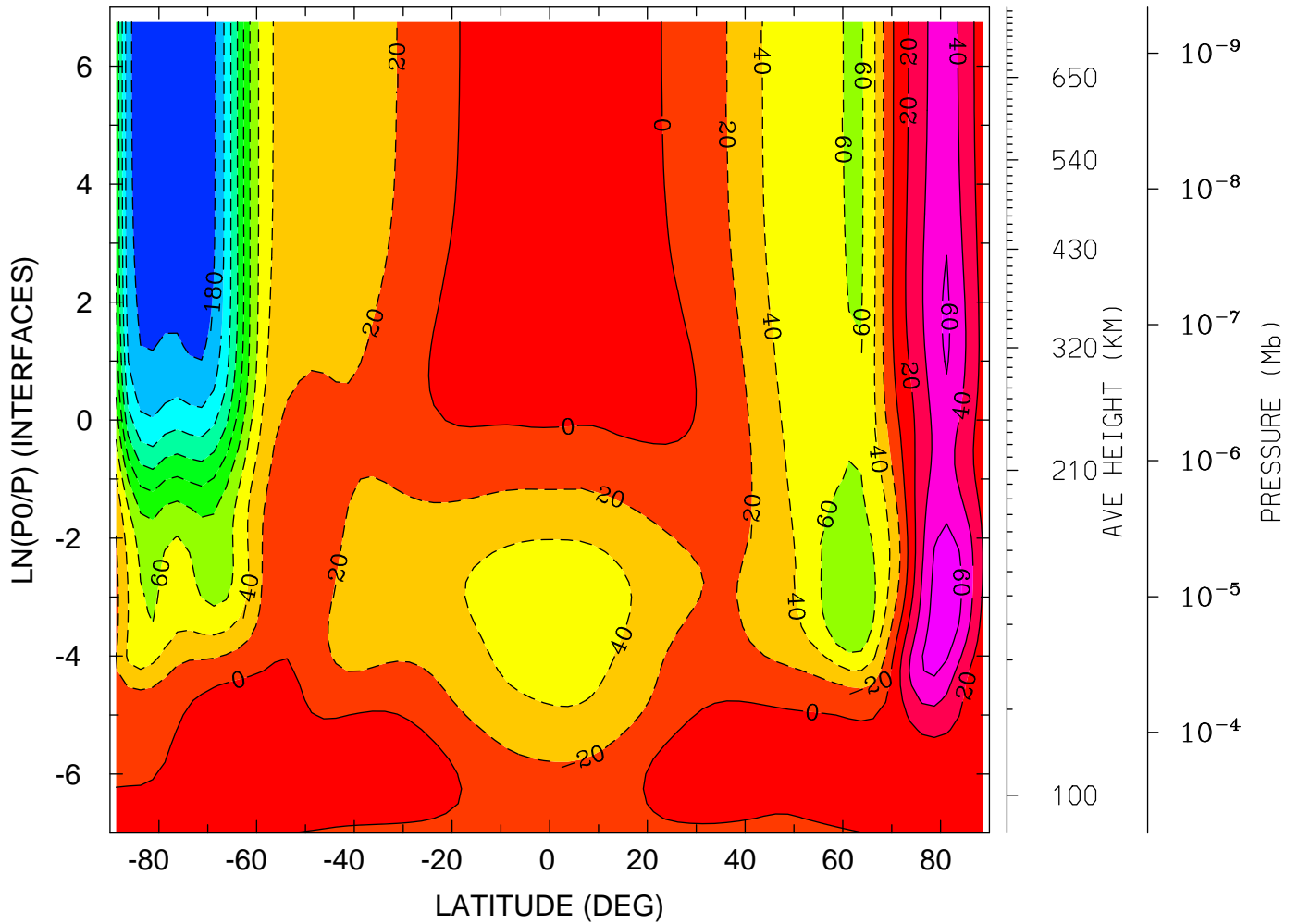
MIN,MAX= 1.5380E+02 1.3535E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



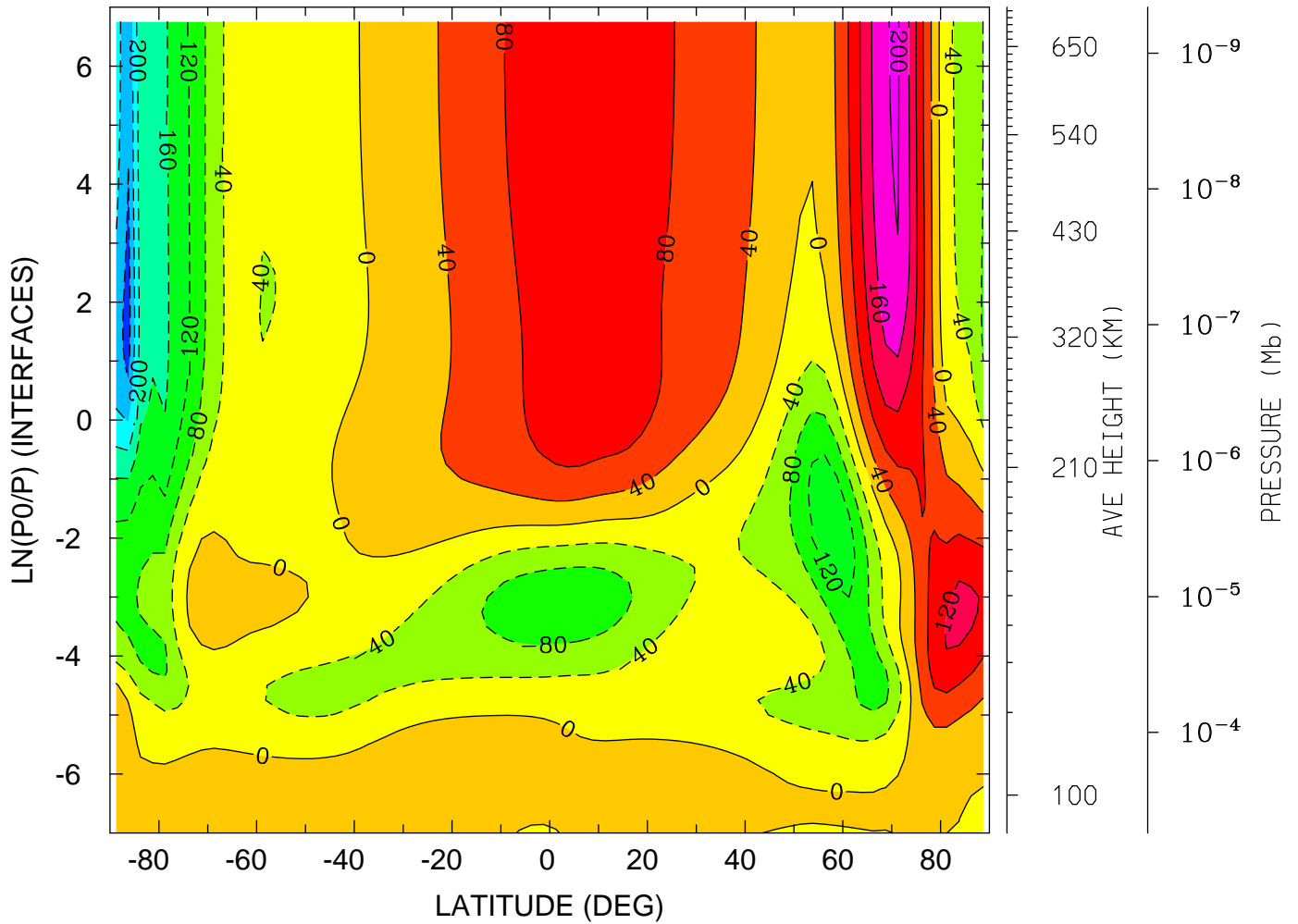
MIN,MAX= 1.6280E+02 1.3909E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



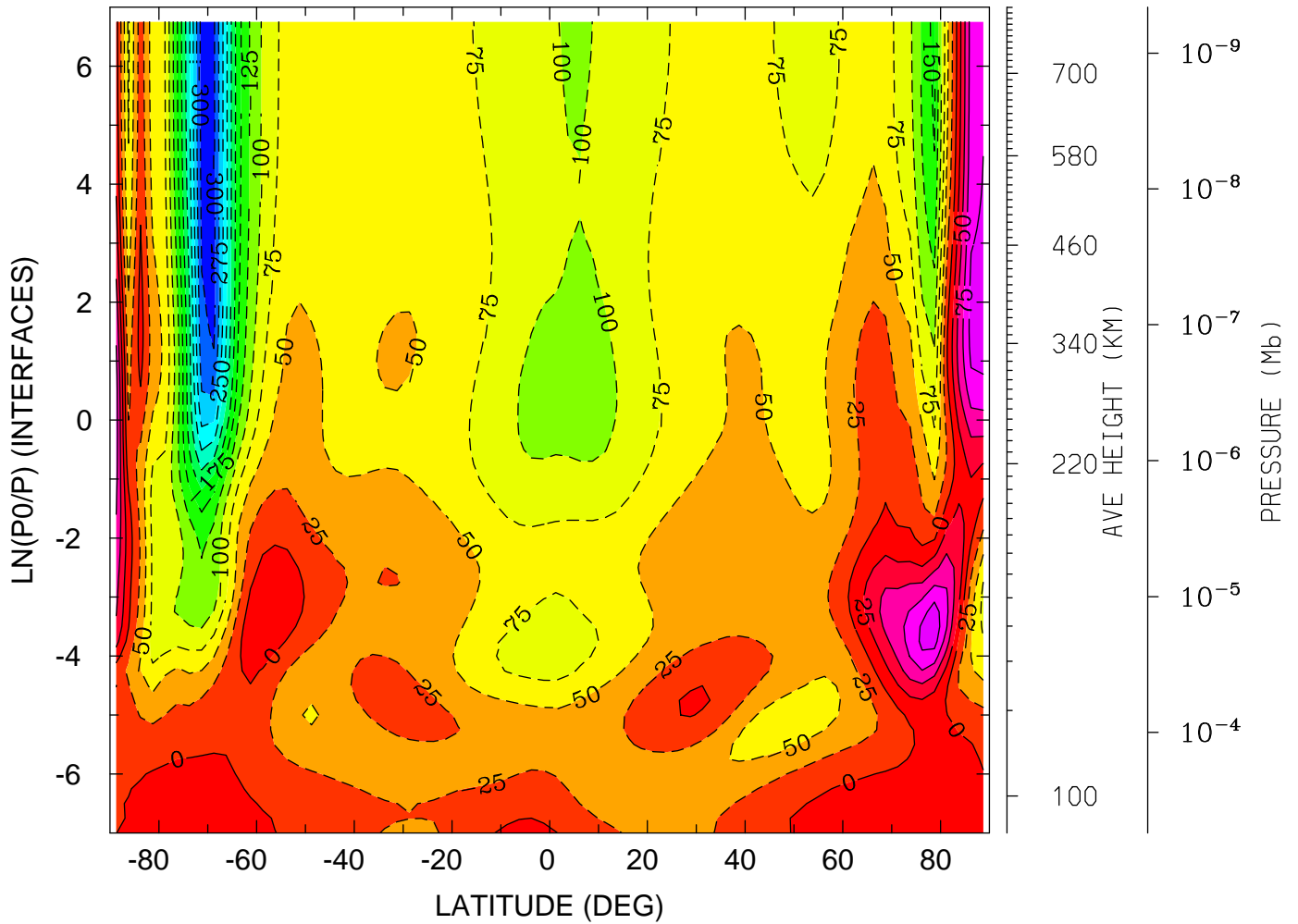
MIN,MAX= -1.9913E+02 7.4461E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



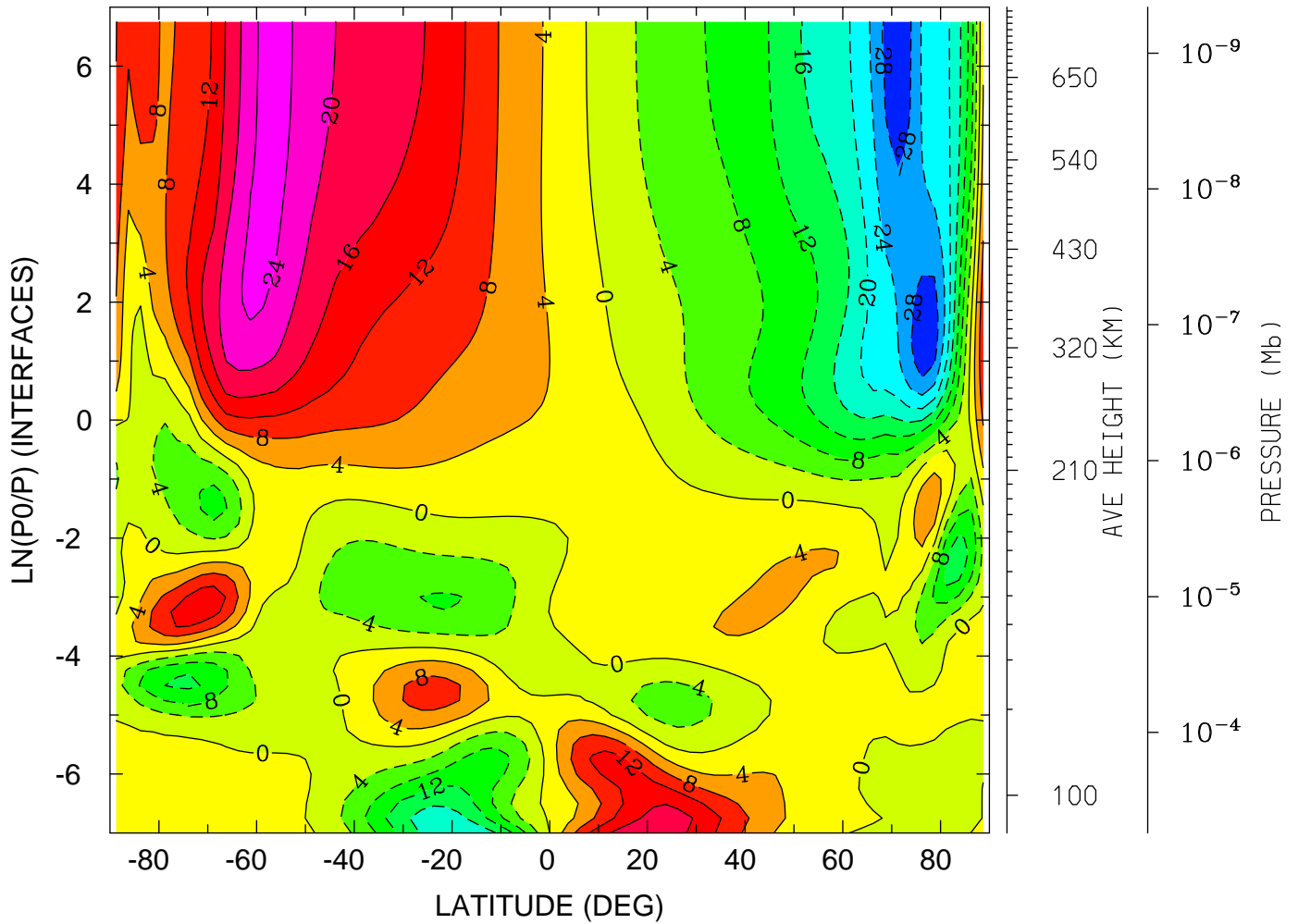
MIN,MAX= -2.9546E+02 2.0390E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



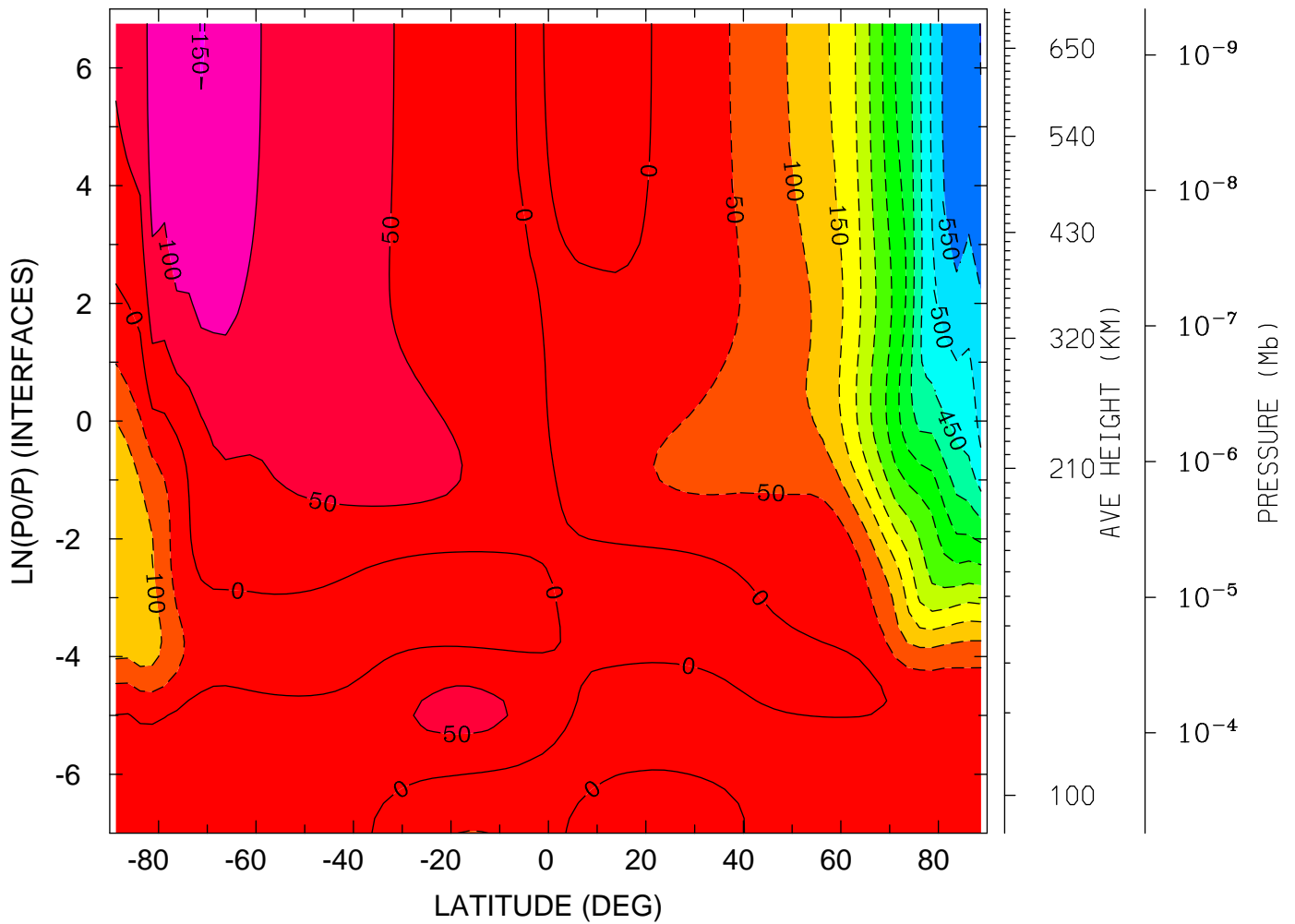
MIN,MAX= -3.1072E+02 1.1802E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



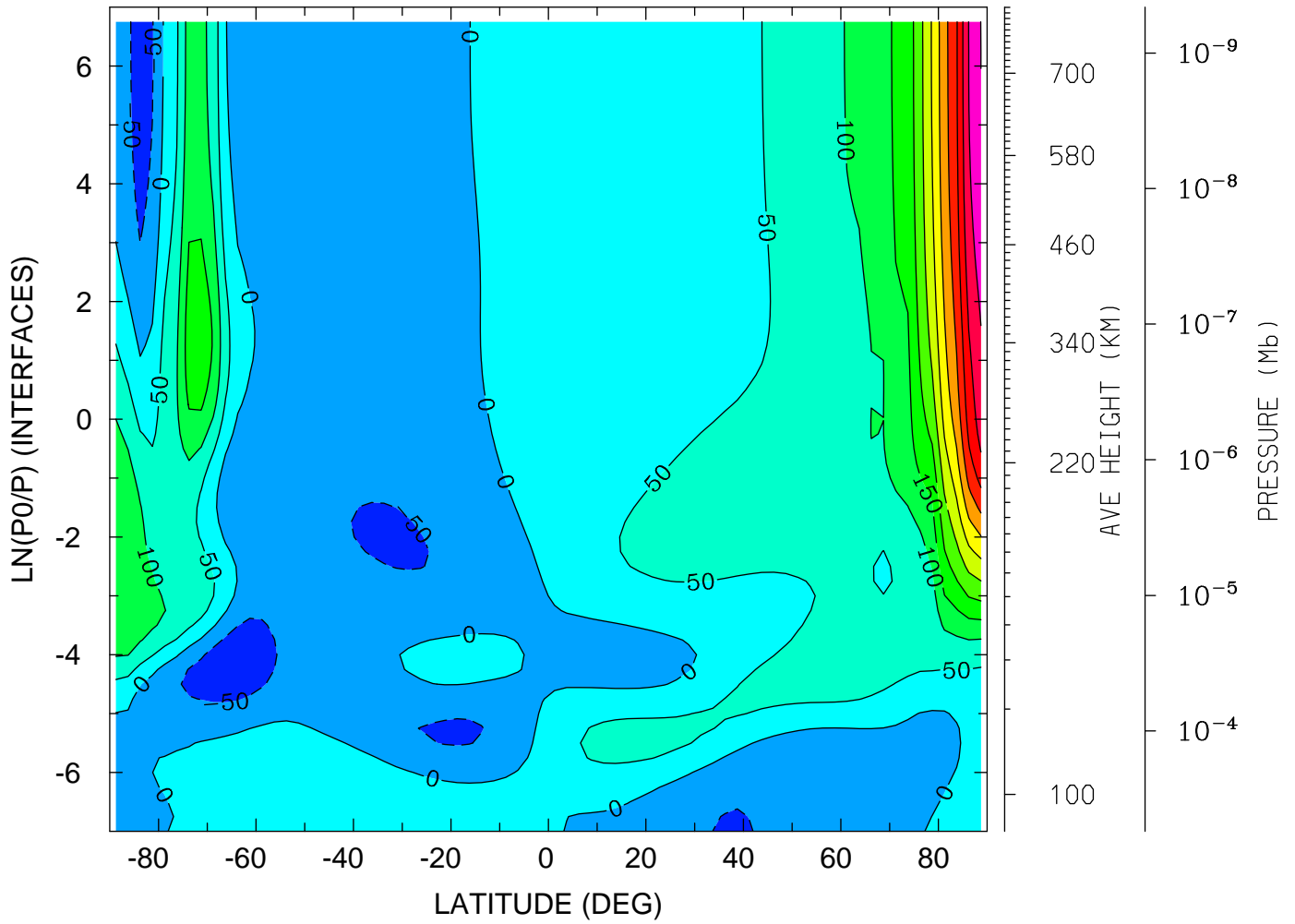
MIN,MAX= -3.0892E+01 2.5637E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



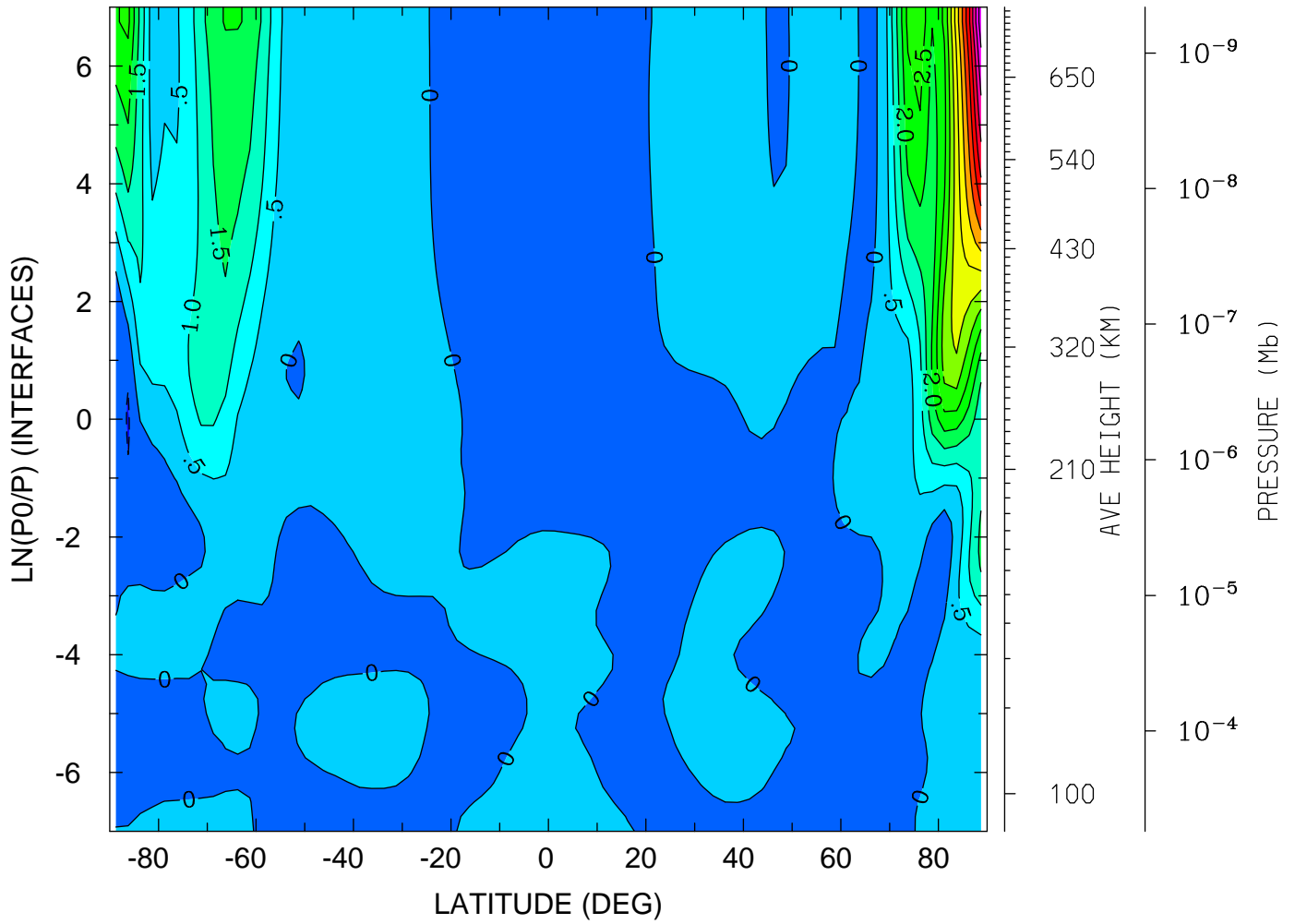
MIN,MAX= -6.0170E+02 1.5145E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



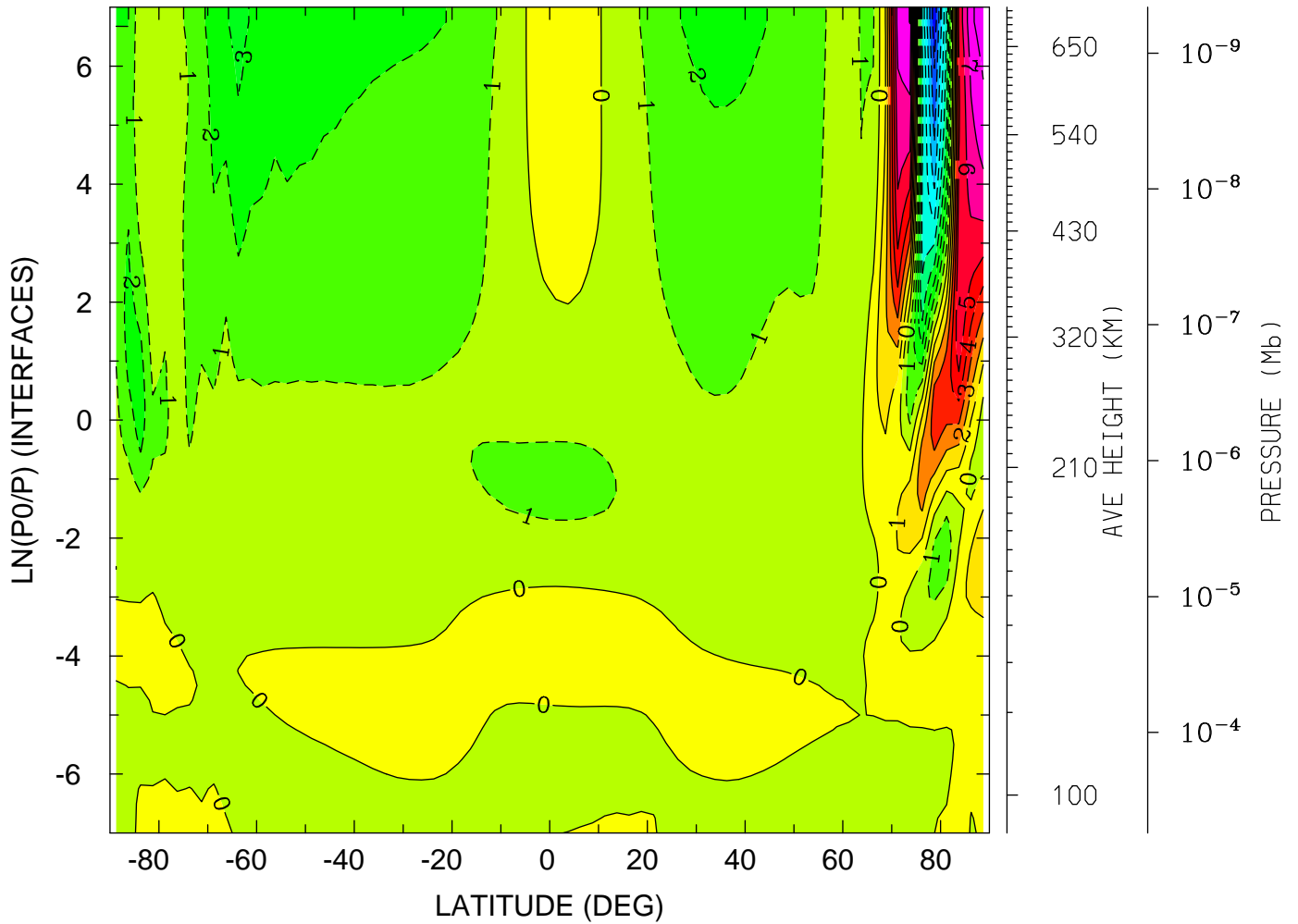
MIN,MAX= -9.1273E+01 6.0079E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



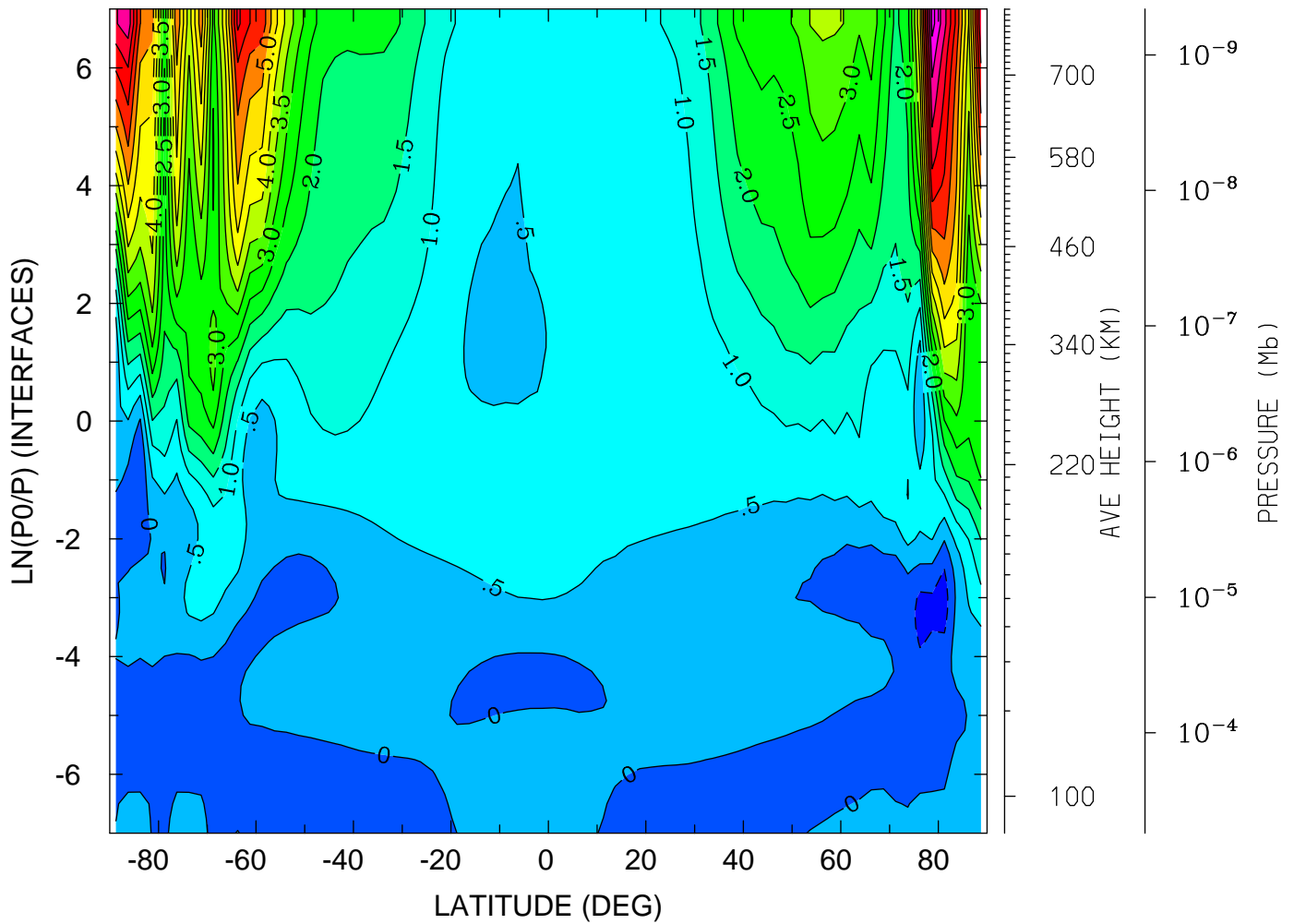
MIN,MAX= -5.5221E-01 7.8380E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



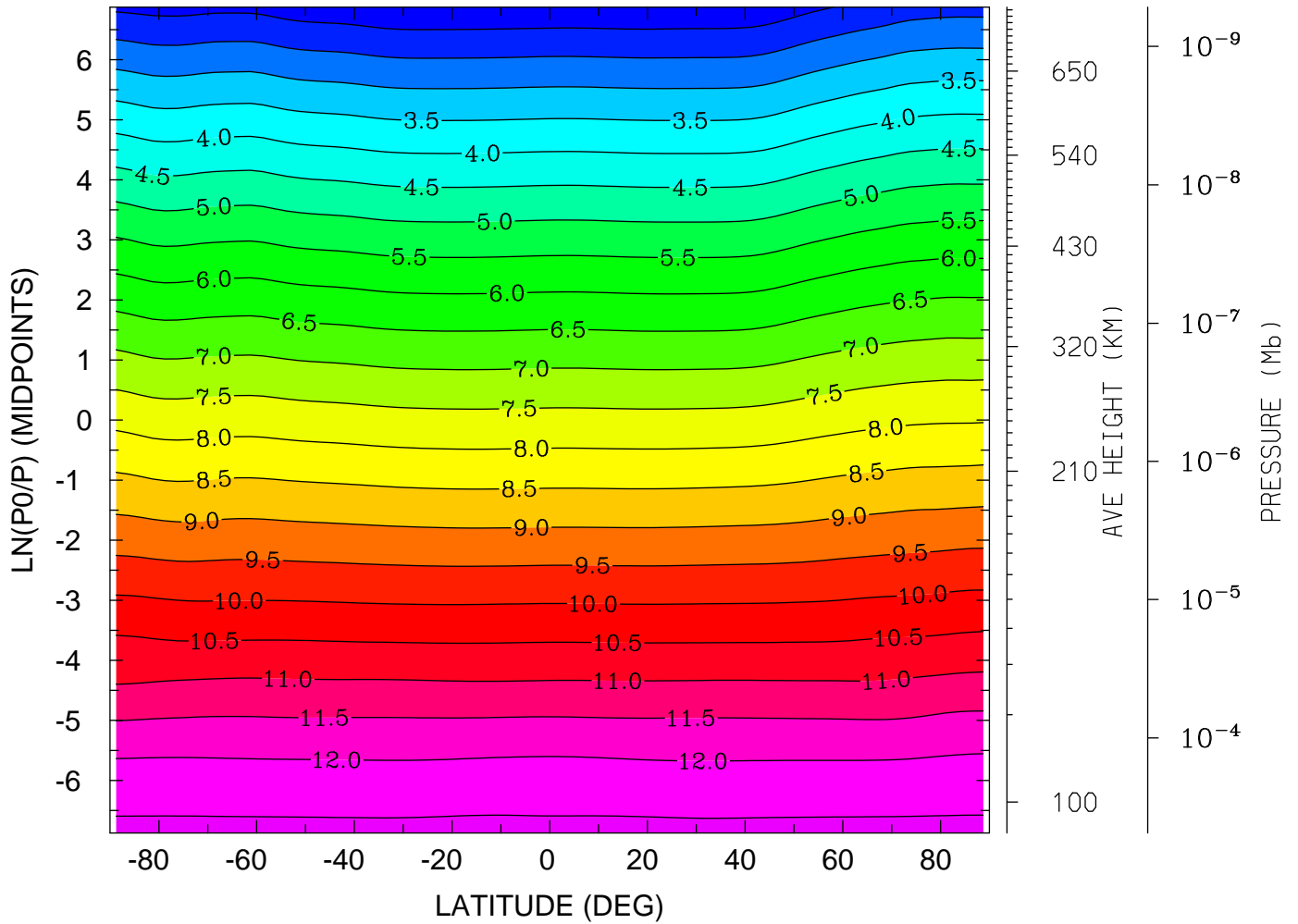
MIN,MAX= -9.7198E+00 8.7264E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -7.2986E-01 8.1984E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

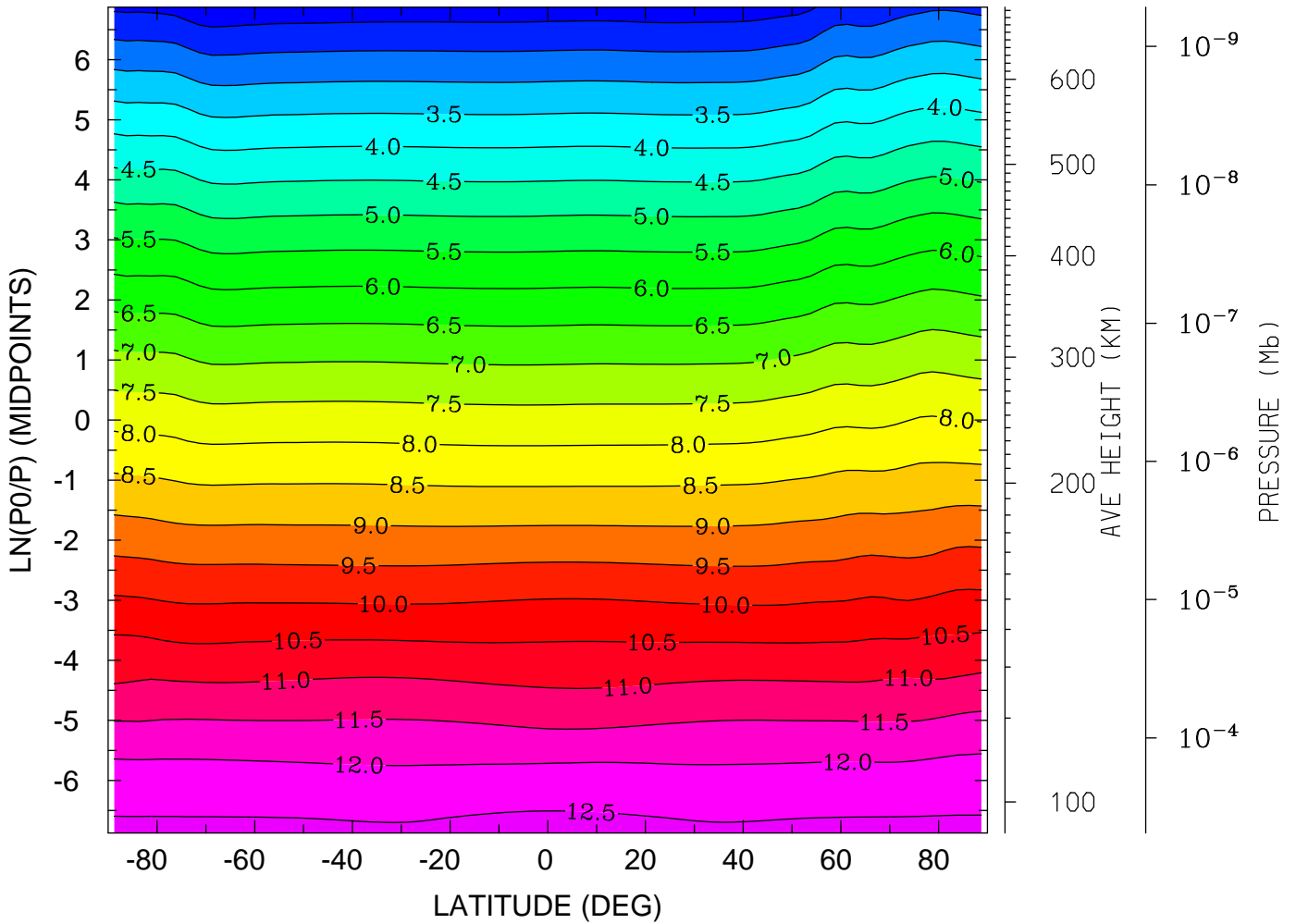
LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.5788E+00 1.2609E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

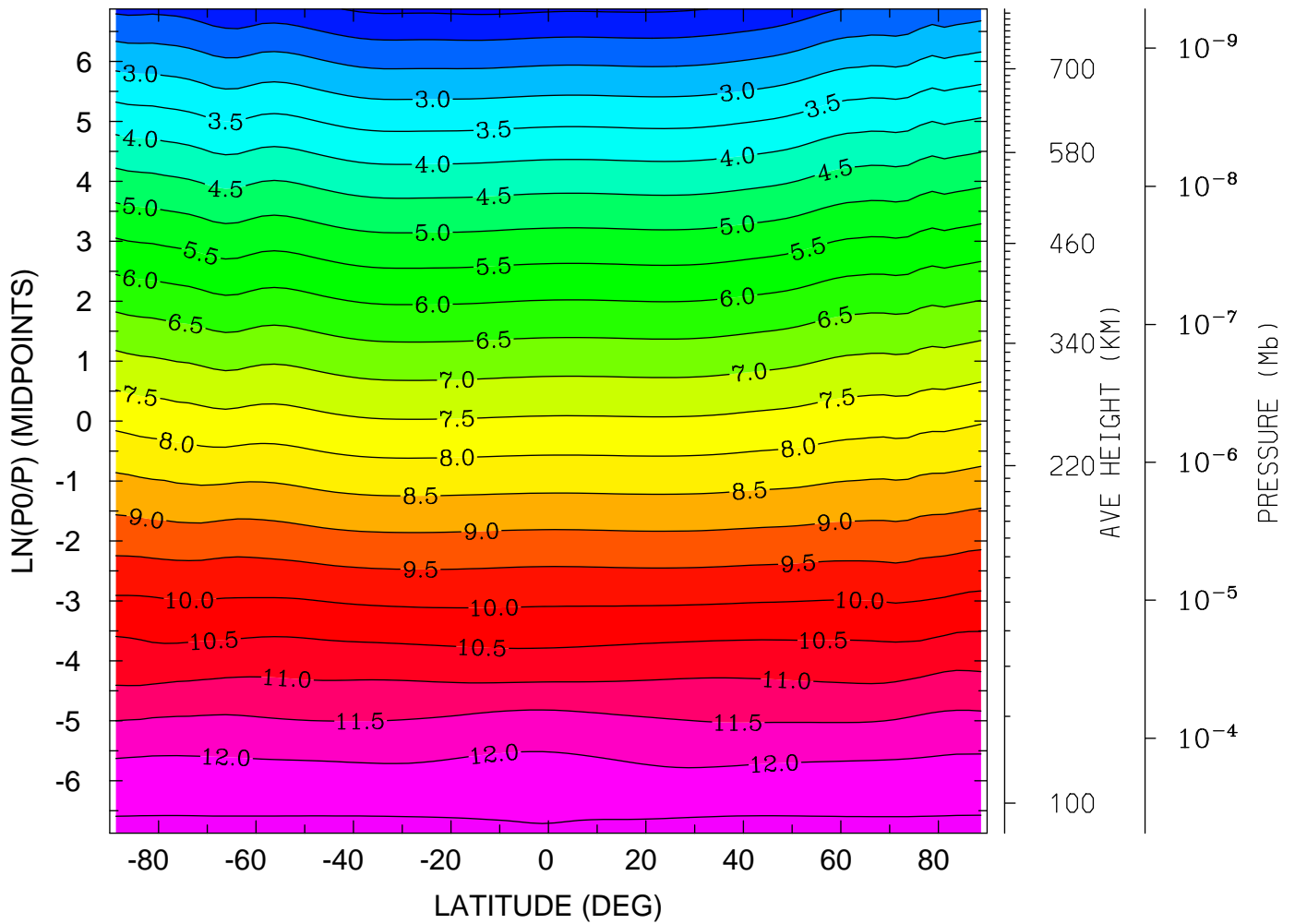
LOG10 MOLECULAR OXYGEN (CM3)

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



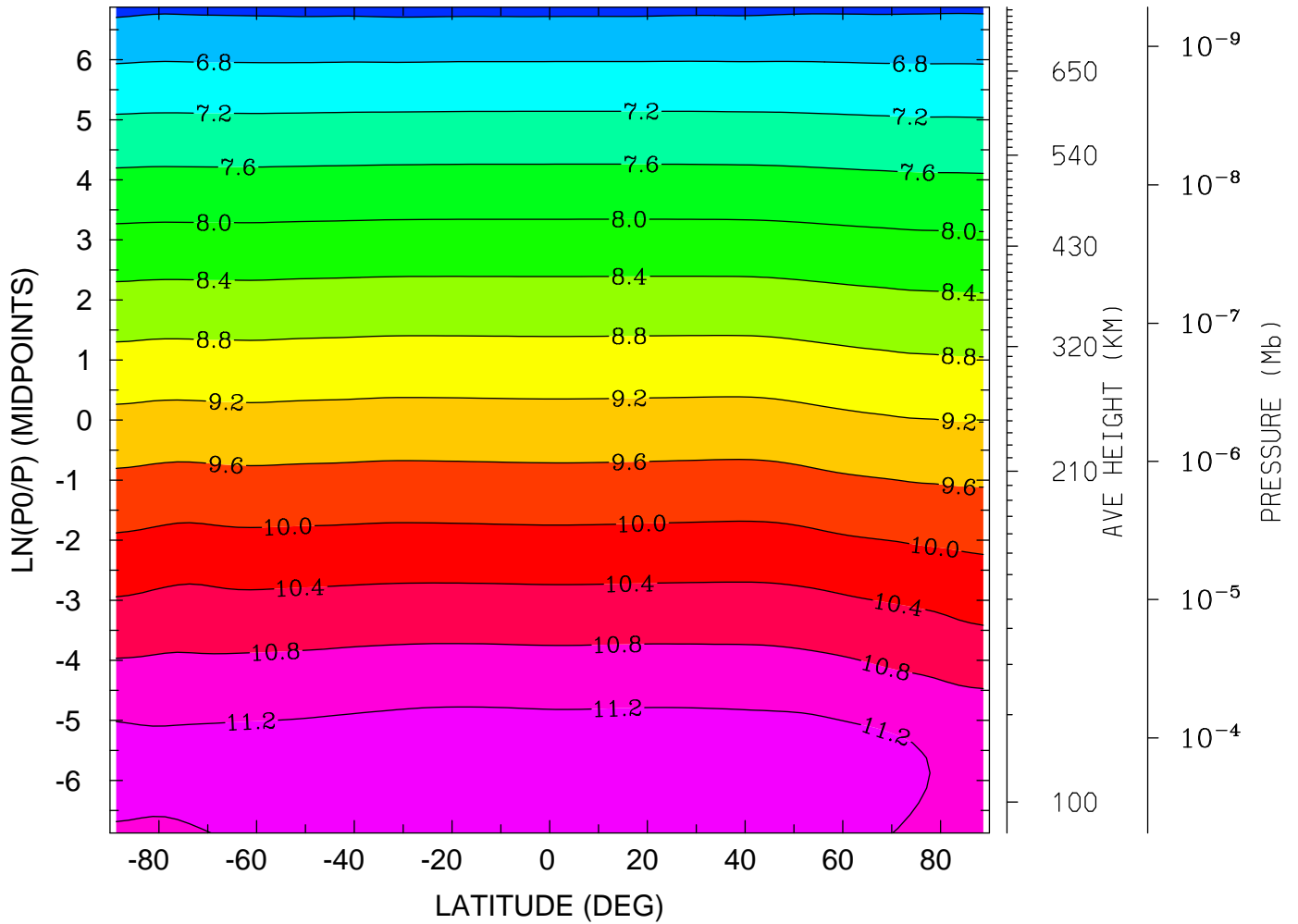
MIN,MAX= 1.6213E+00 1.2646E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



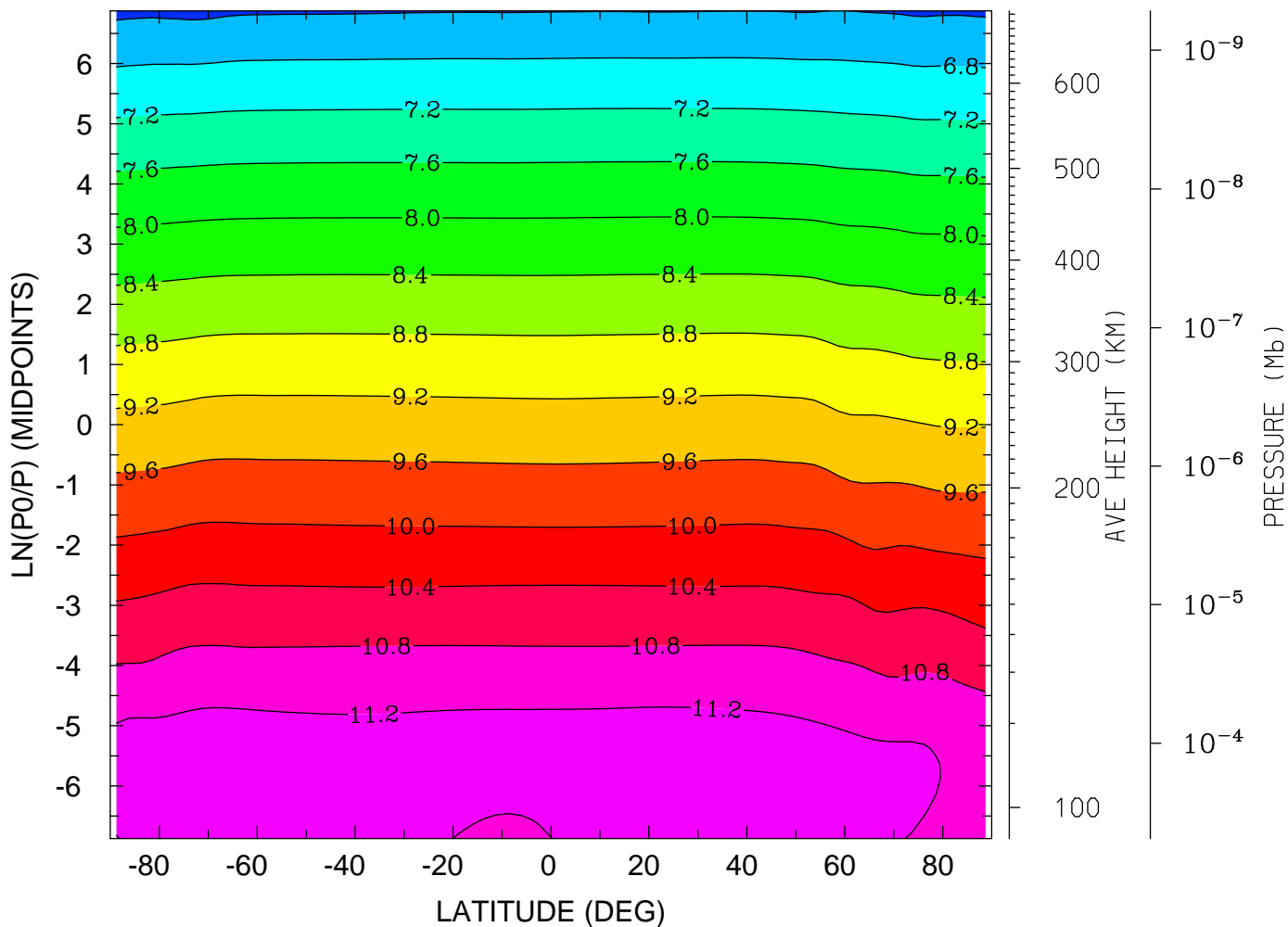
MIN,MAX= 1.3894E+00 1.2607E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



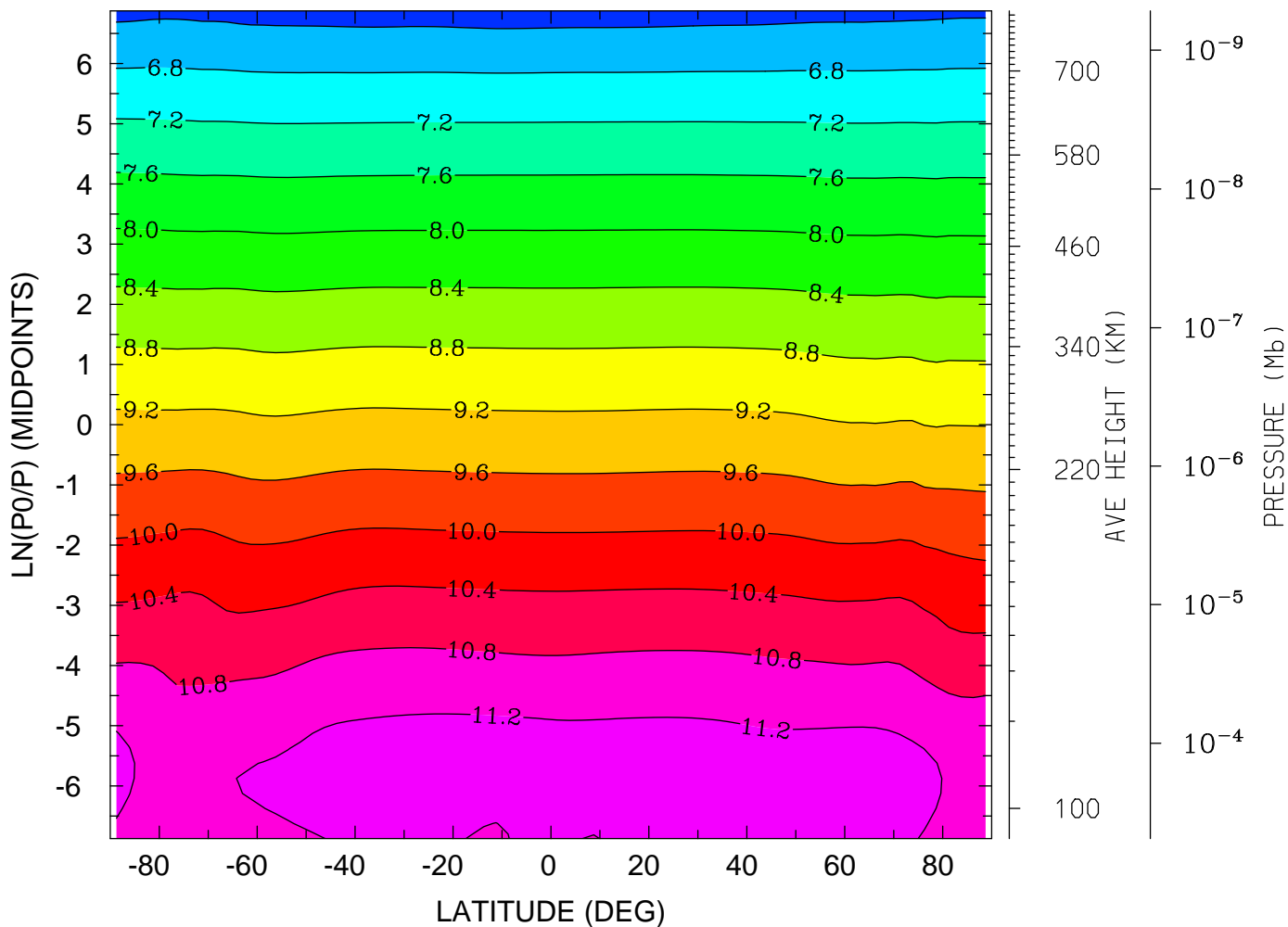
MIN,MAX= 6.3042E+00 1.1465E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



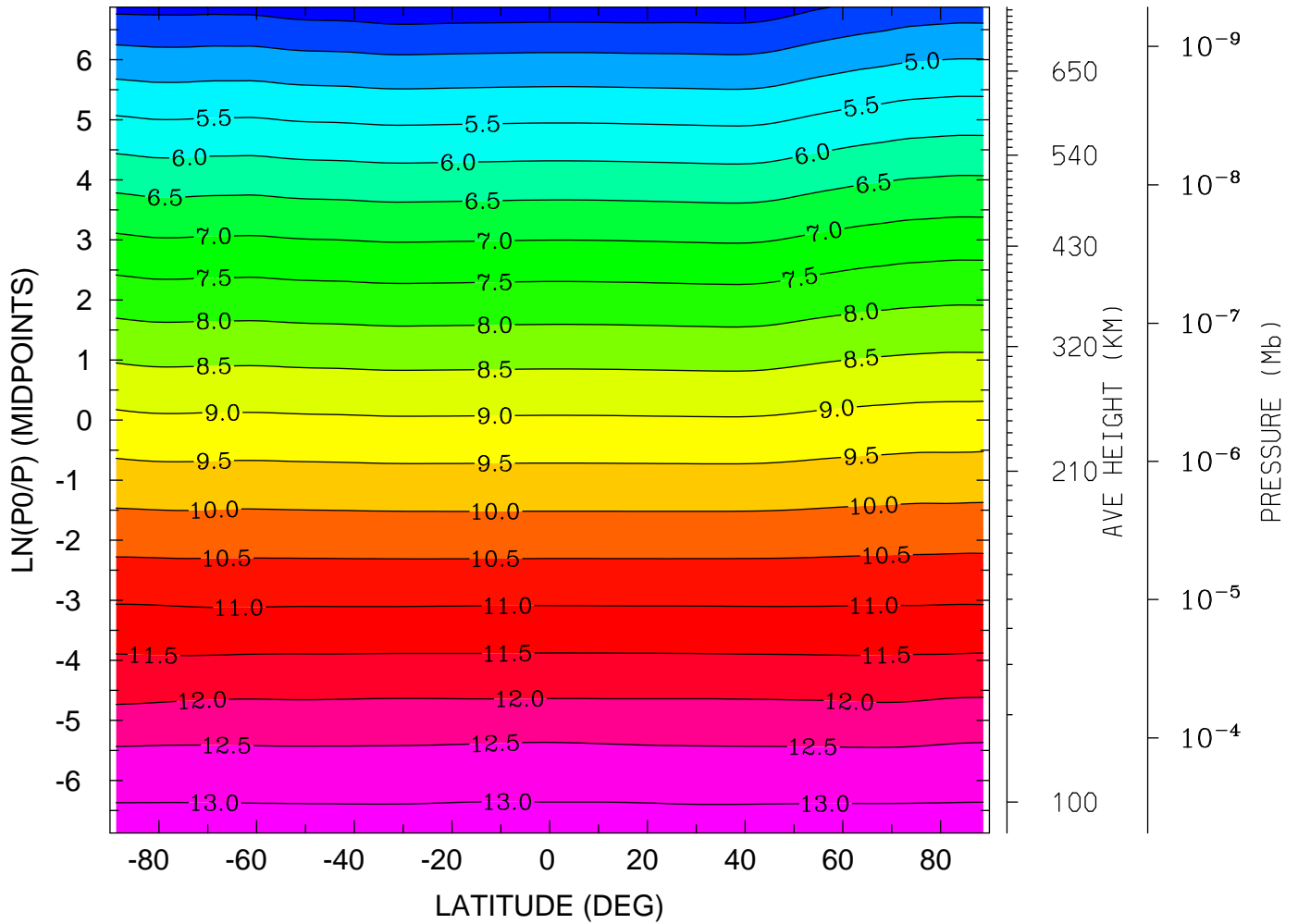
MIN,MAX= 6.3129E+00 1.1567E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



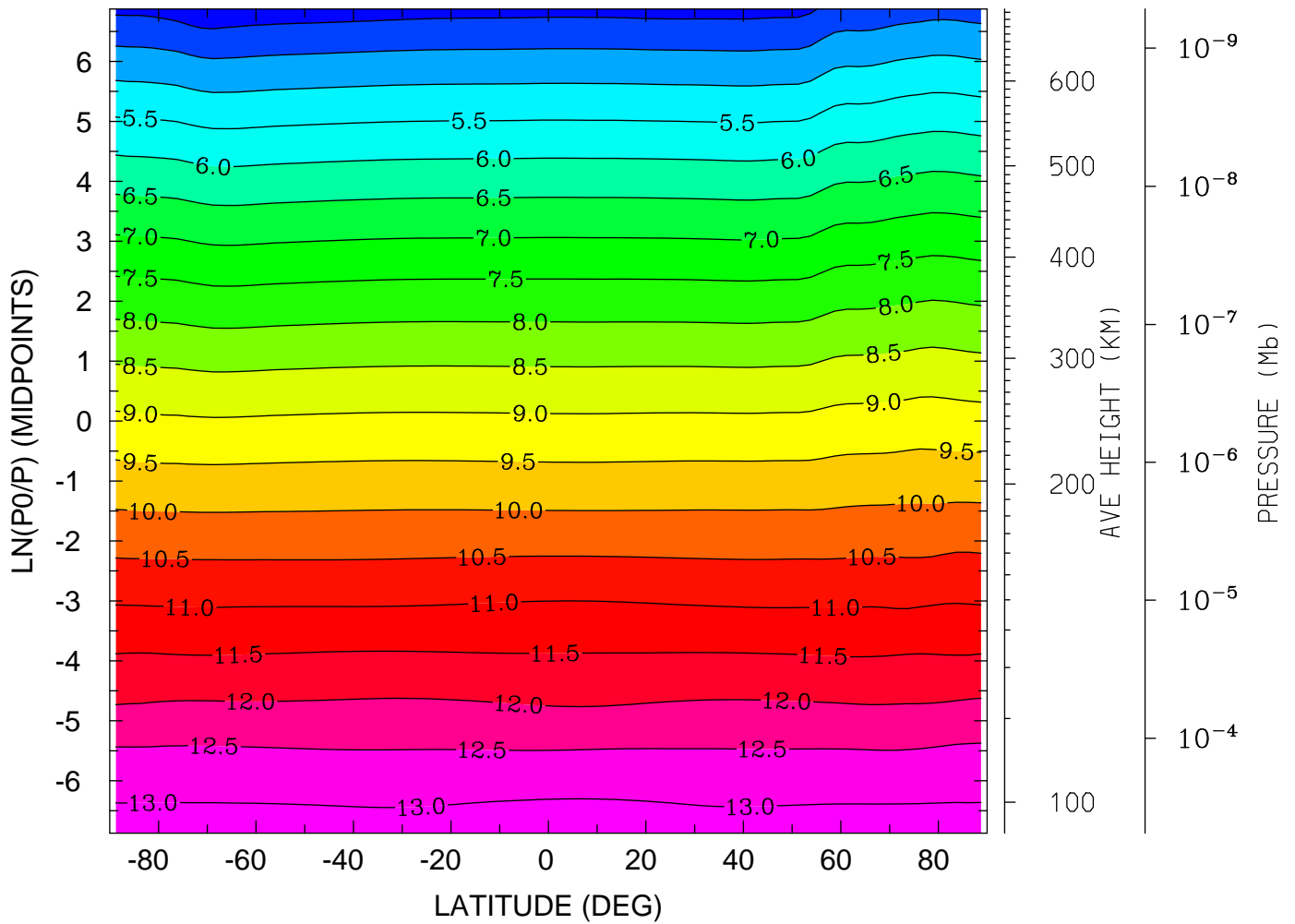
MIN,MAX= 6.2229E+00 1.1489E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



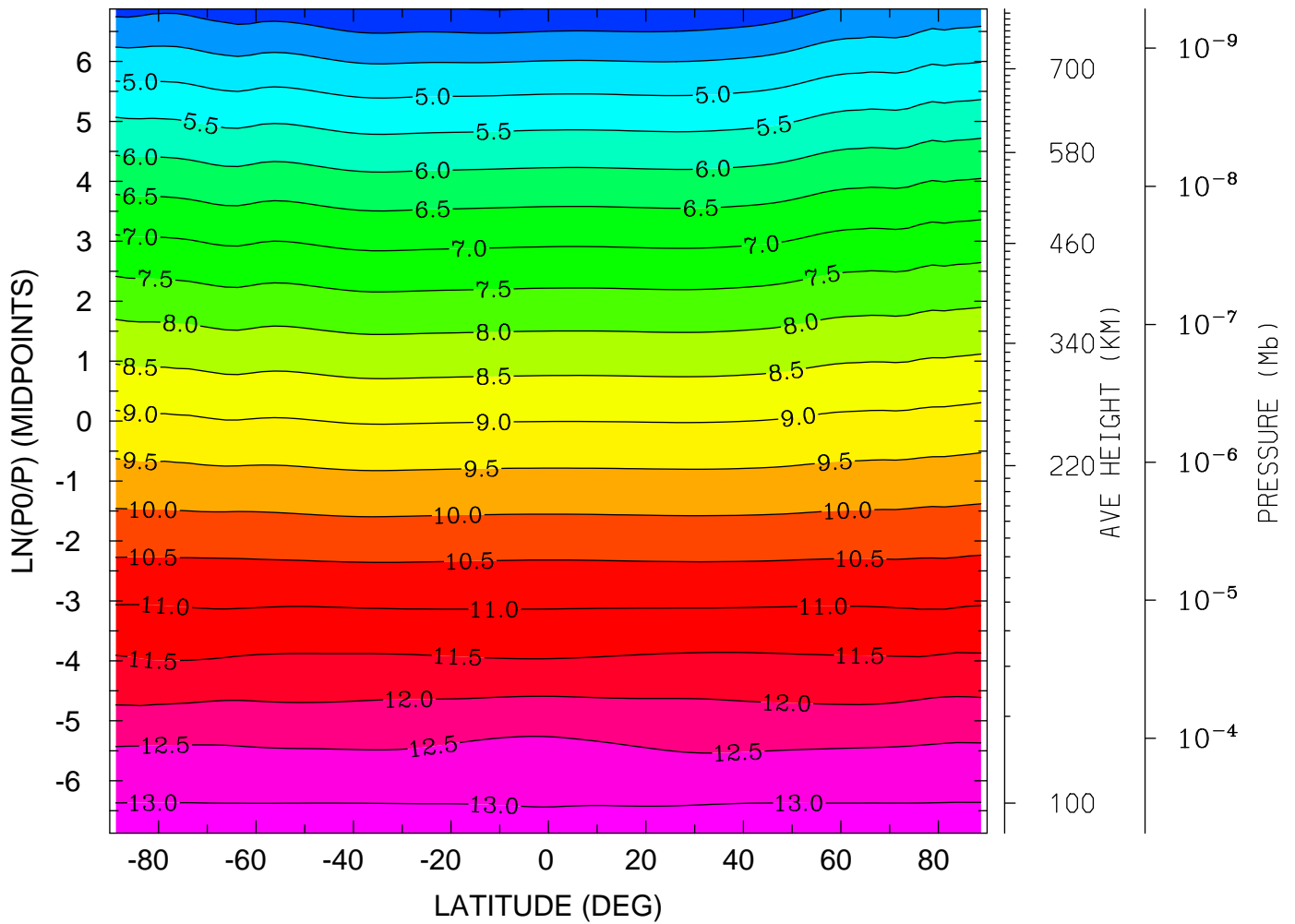
MIN,MAX= 3.6691E+00 1.3195E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



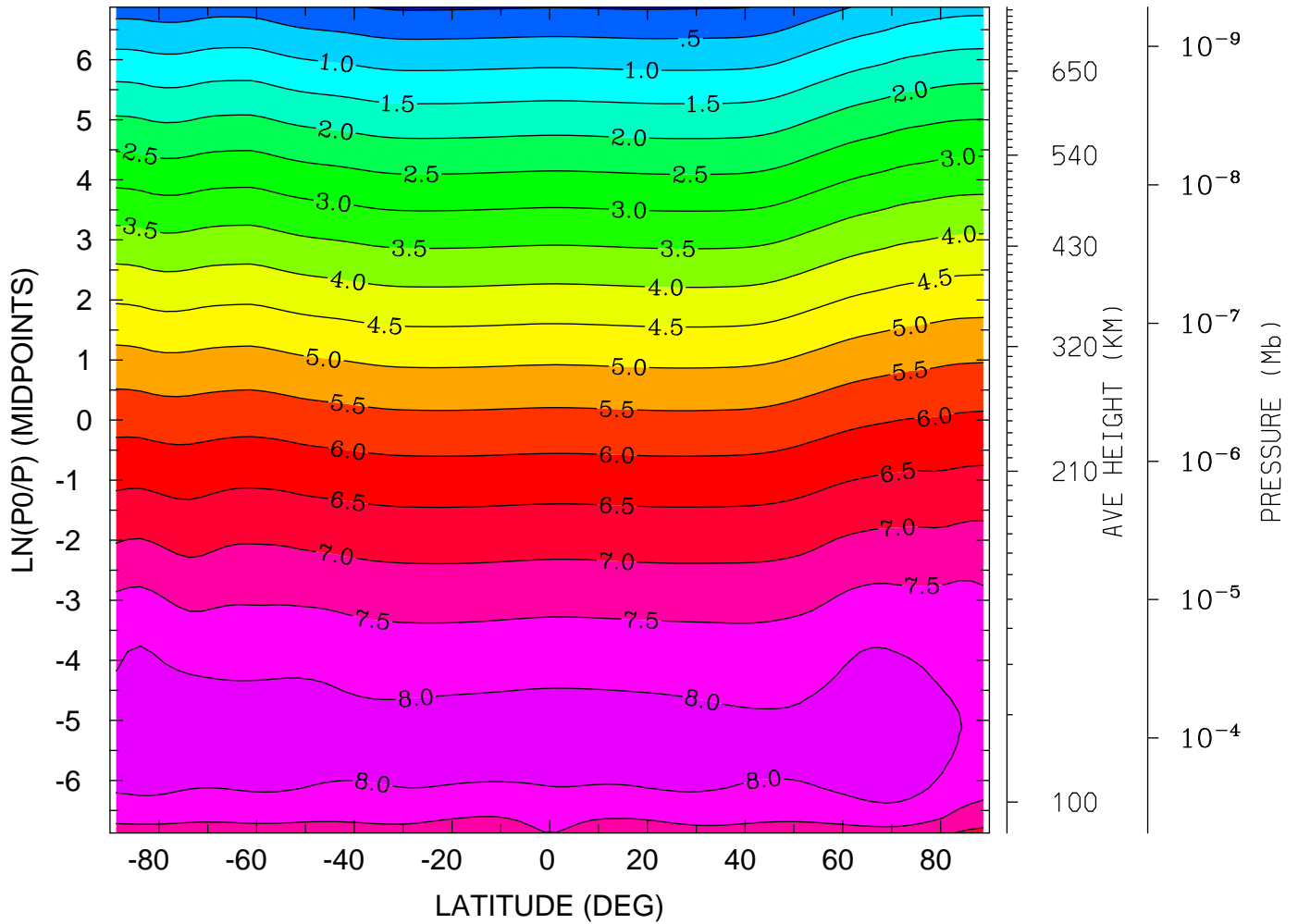
MIN,MAX= 3.5958E+00 1.3228E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



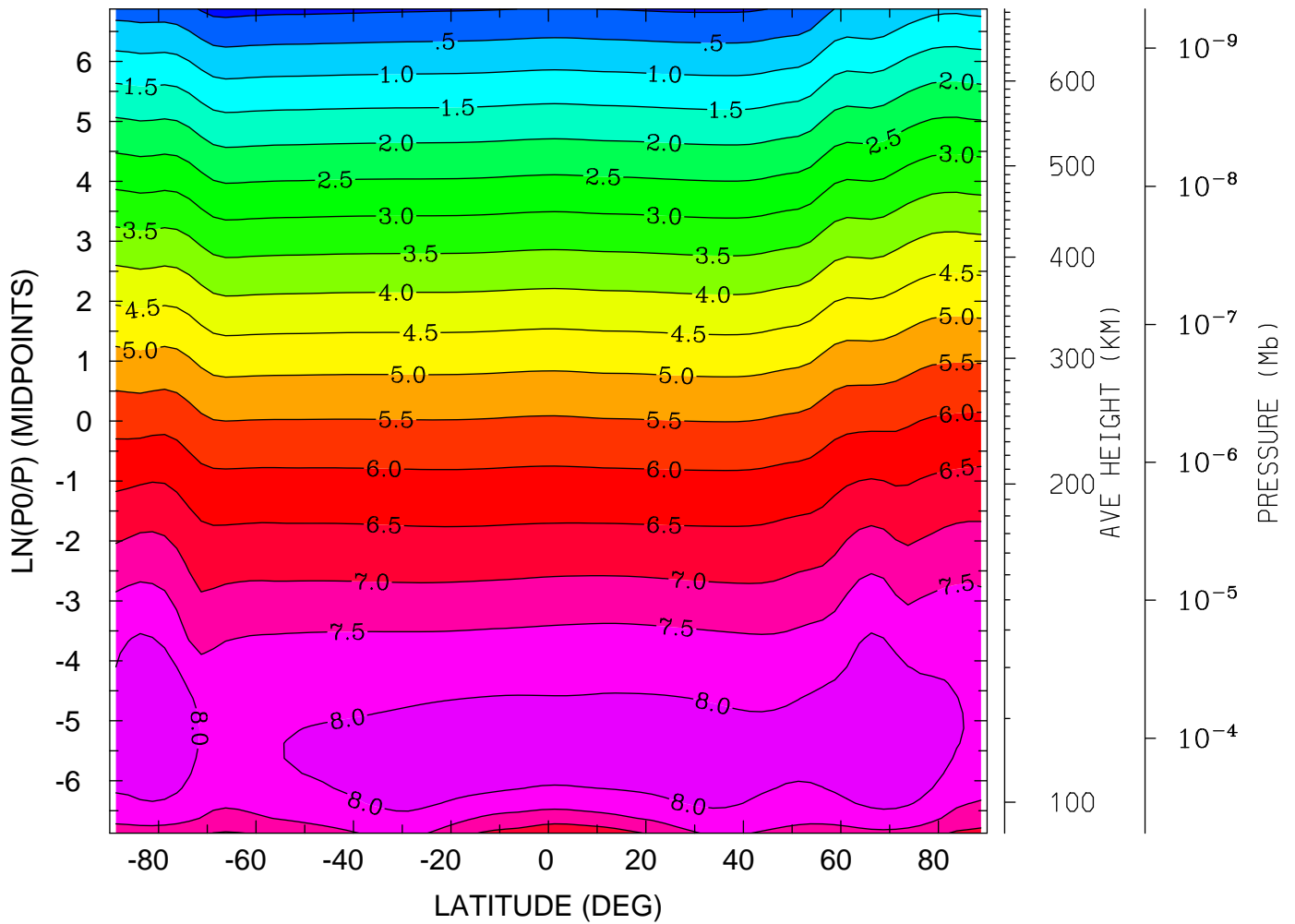
MIN,MAX= 3.4779E+00 1.3190E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



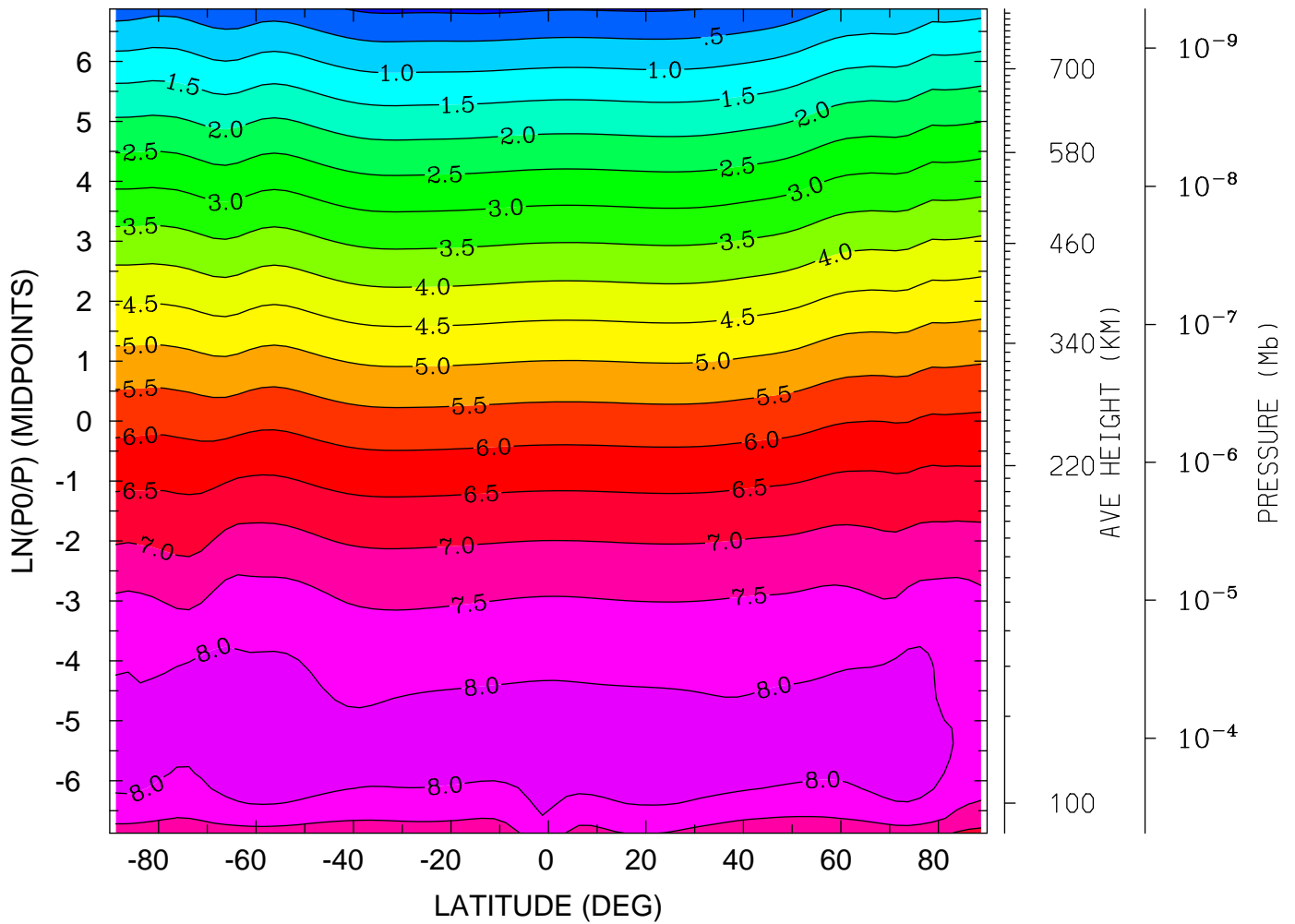
MIN,MAX= -5.5691E-02 8.3513E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



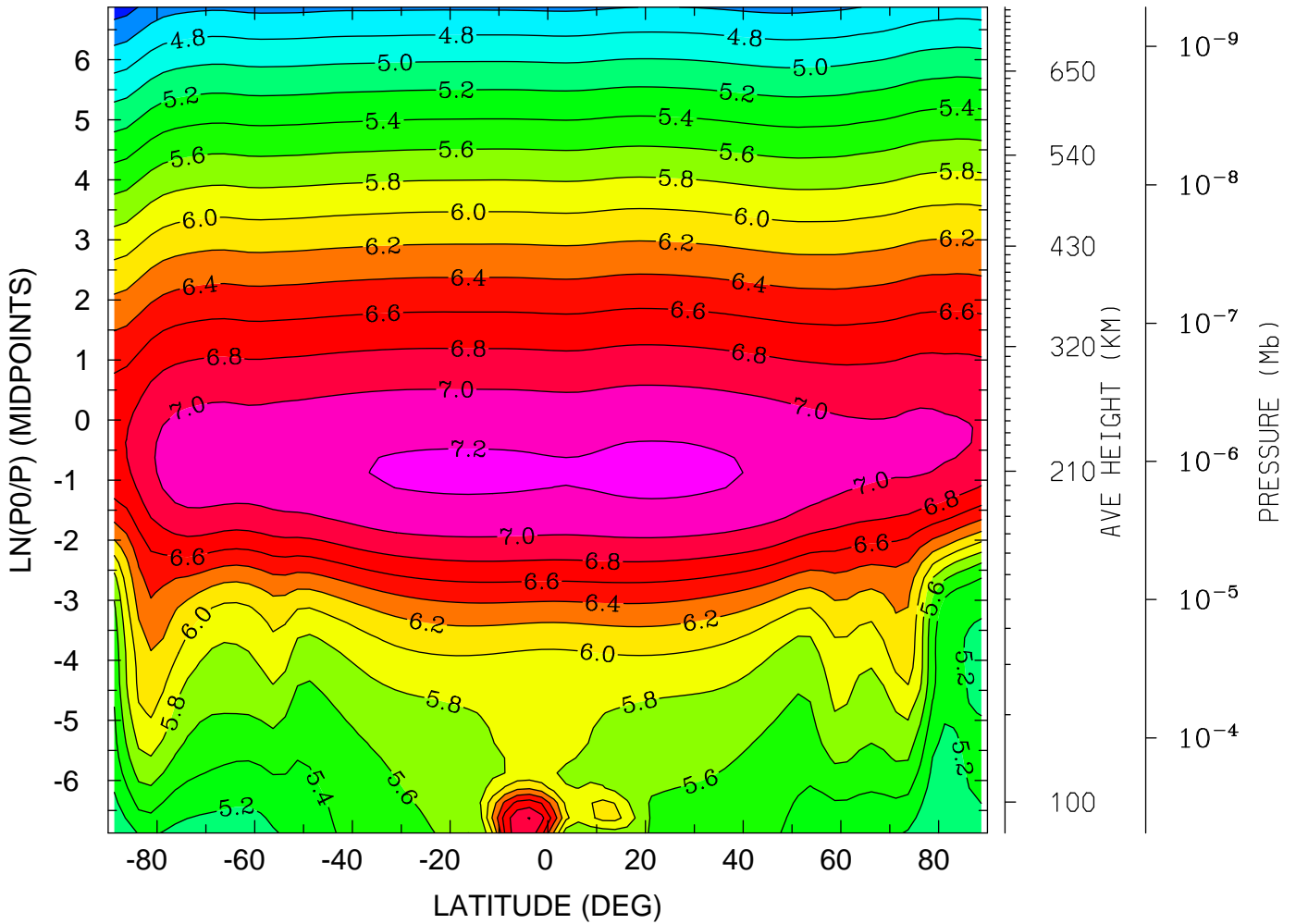
MIN,MAX= -1.4982E-01 8.4746E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -8.4588E-02 8.3941E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

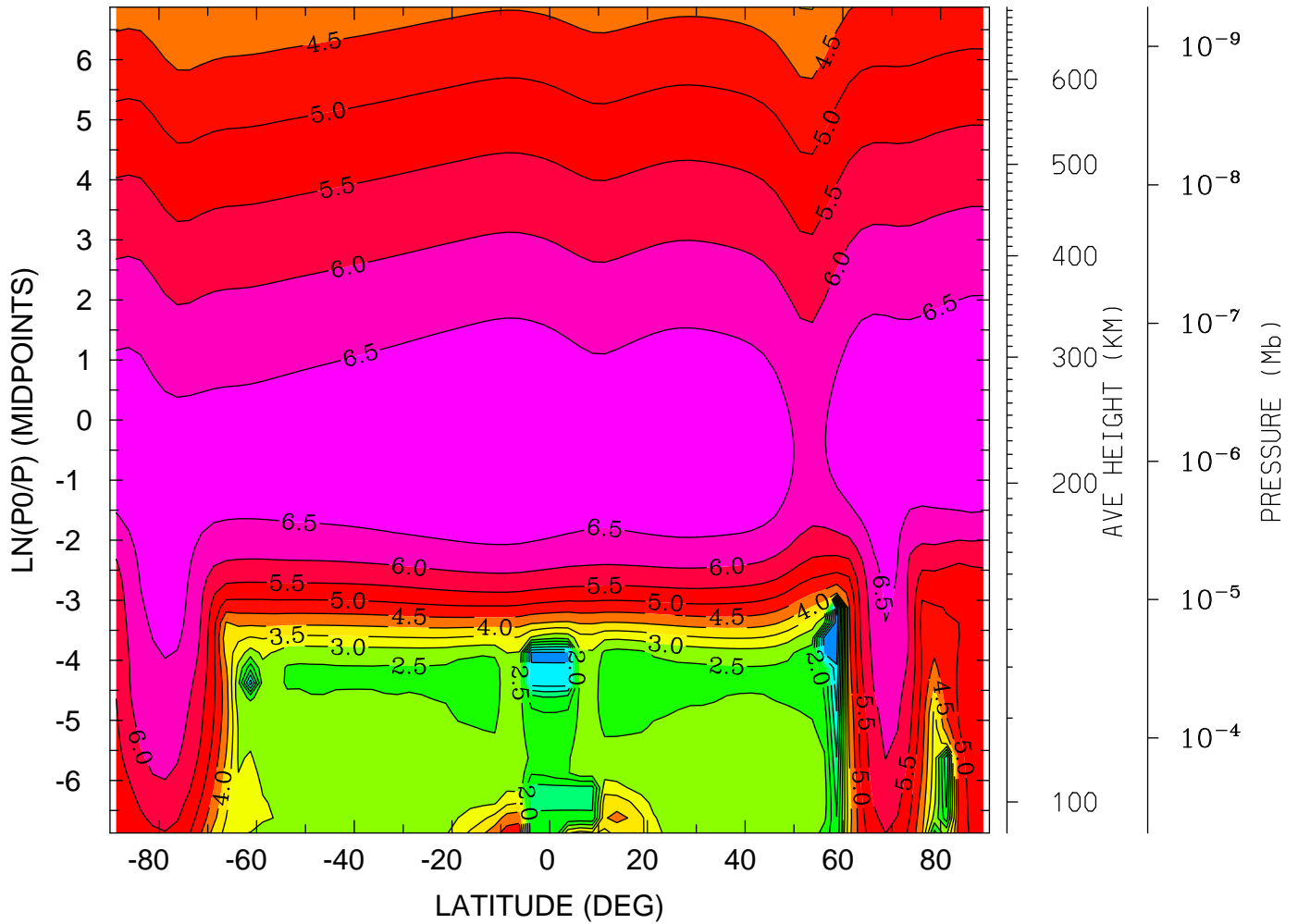
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 4.3004E+00 7.2382E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)

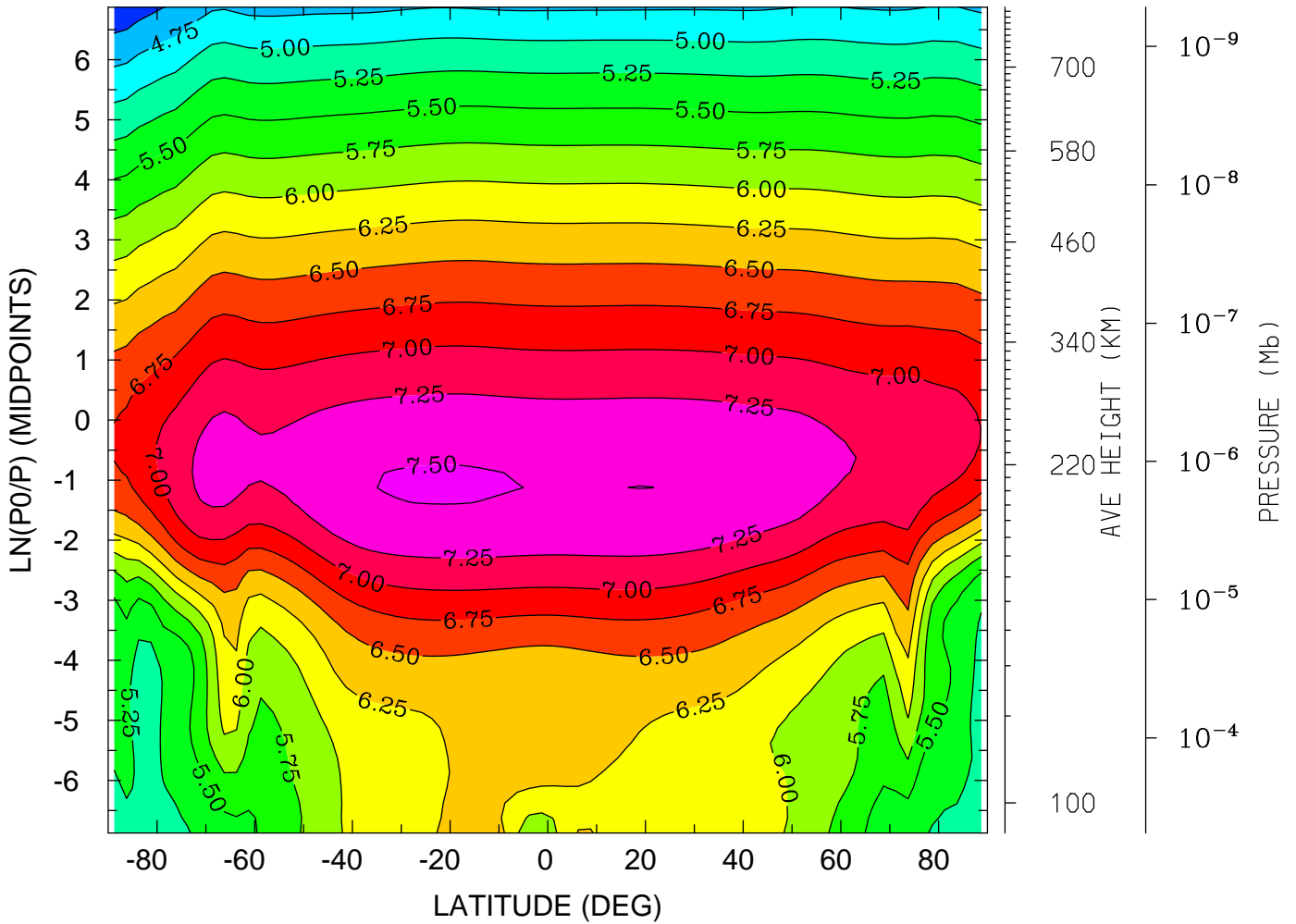
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -5.7050E-01 6.9860E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

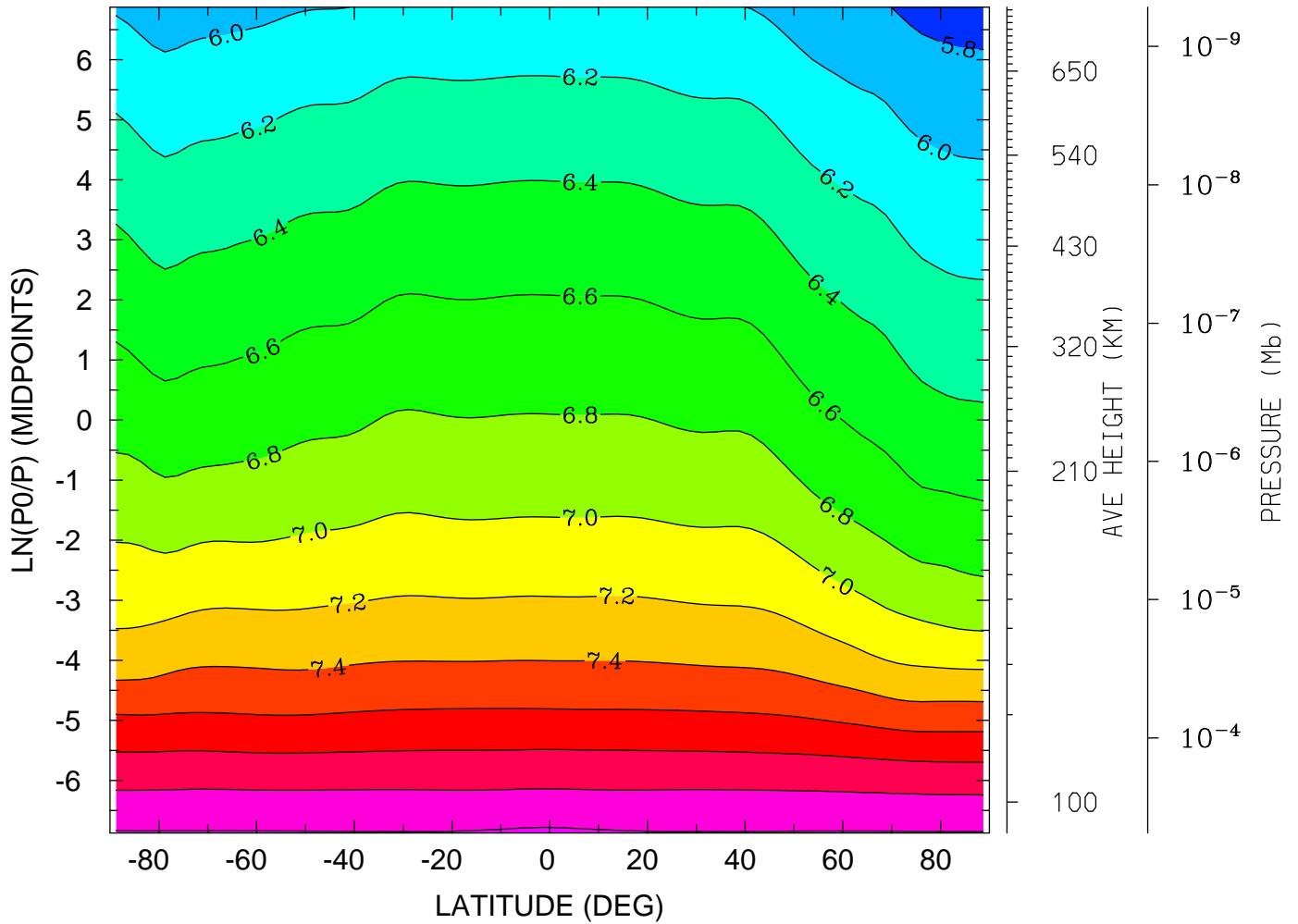
LOG10 N4S (CM3)

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



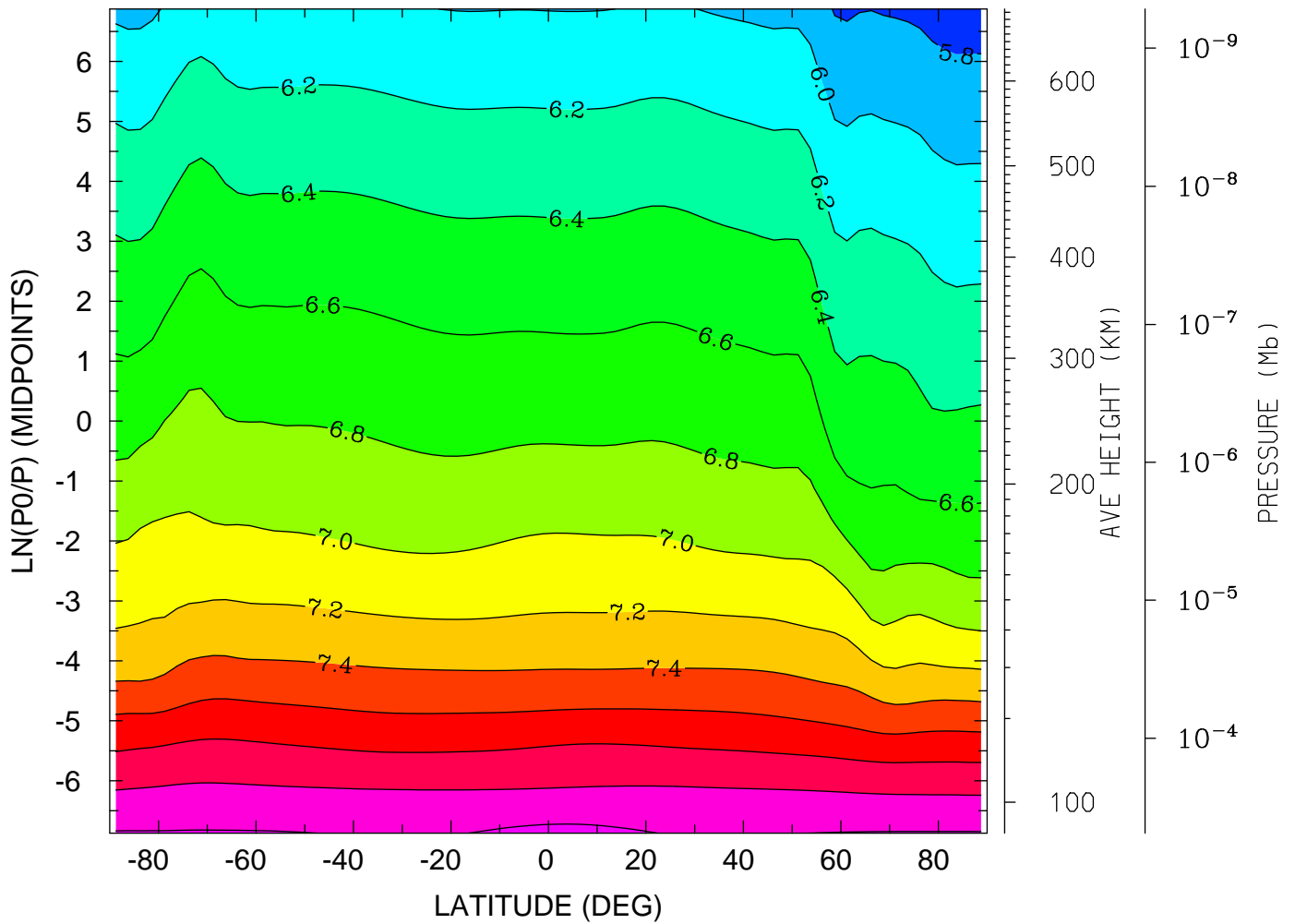
MIN,MAX= 4.2911E+00 7.5192E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



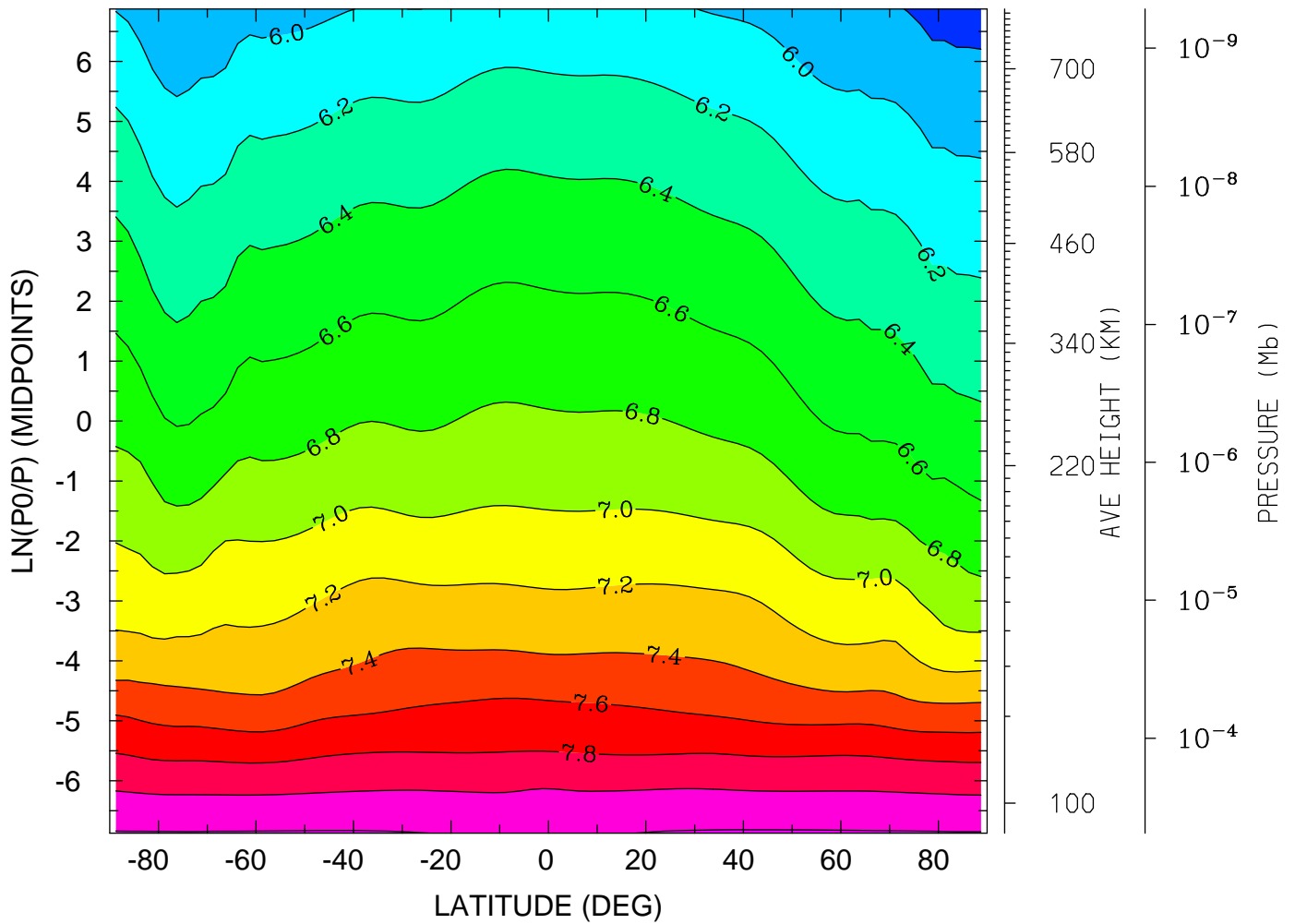
MIN,MAX= 5.7155E+00 8.2279E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



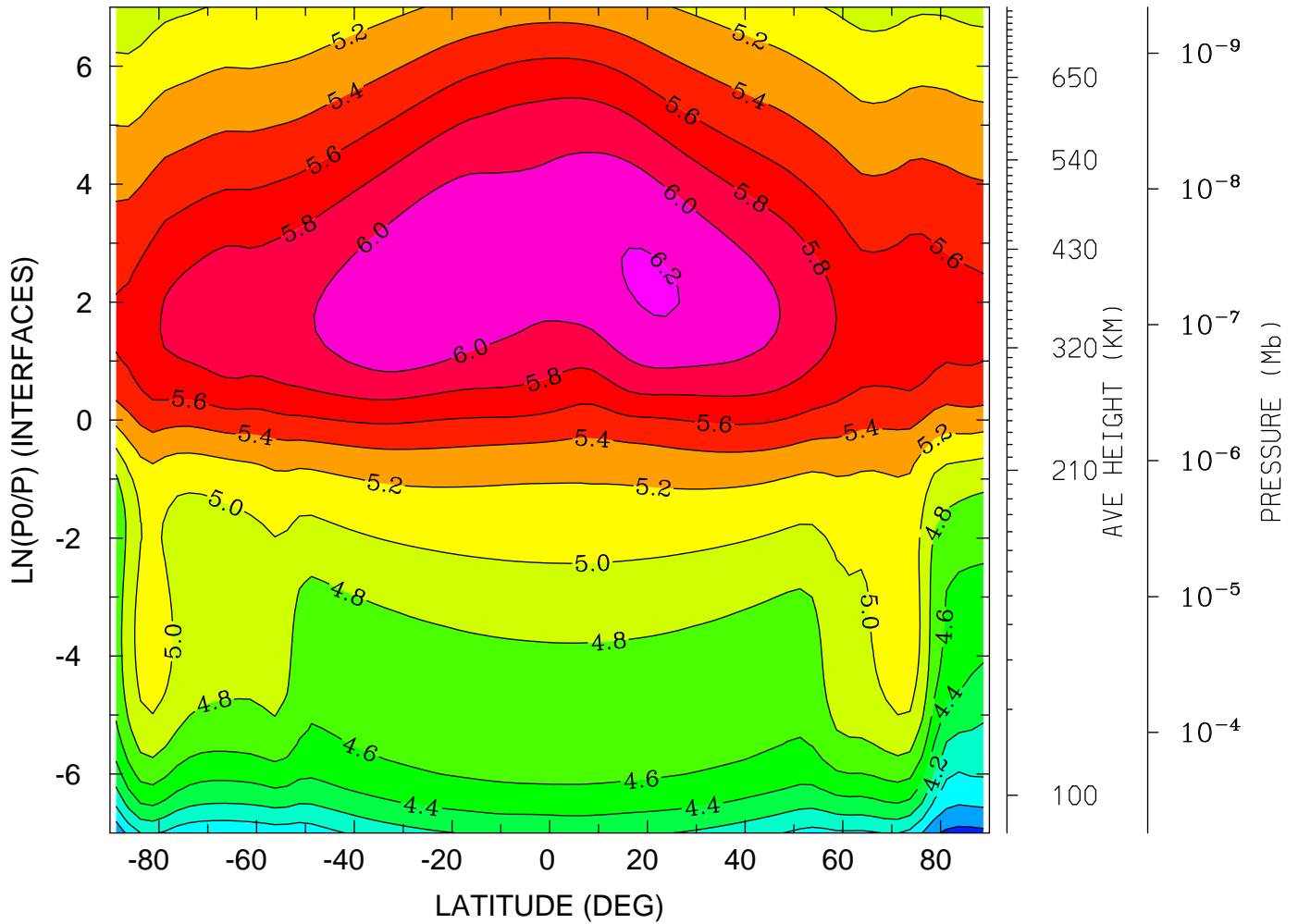
MIN,MAX= 5.7105E+00 8.2519E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



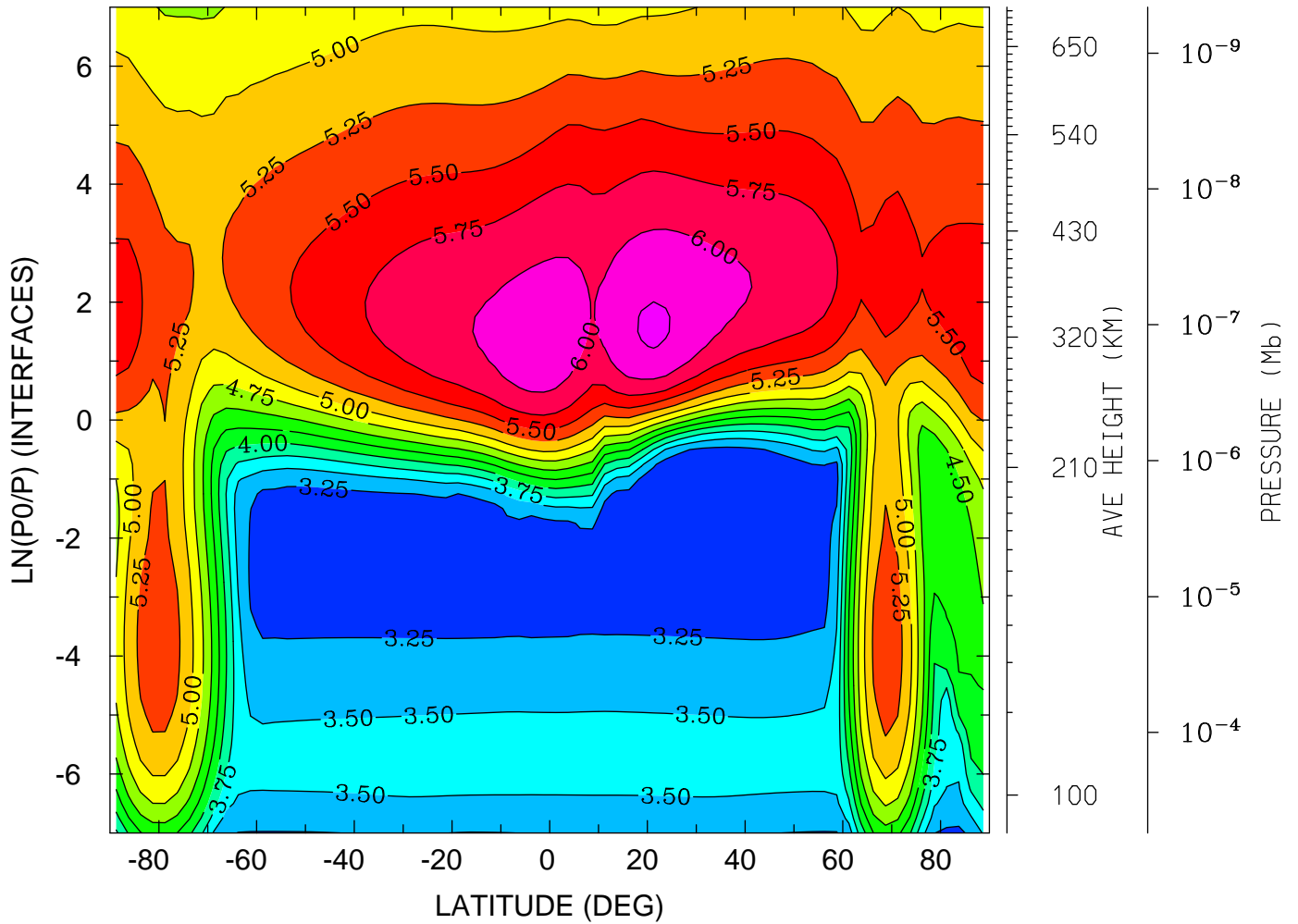
MIN,MAX= 5.7196E+00 8.2165E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



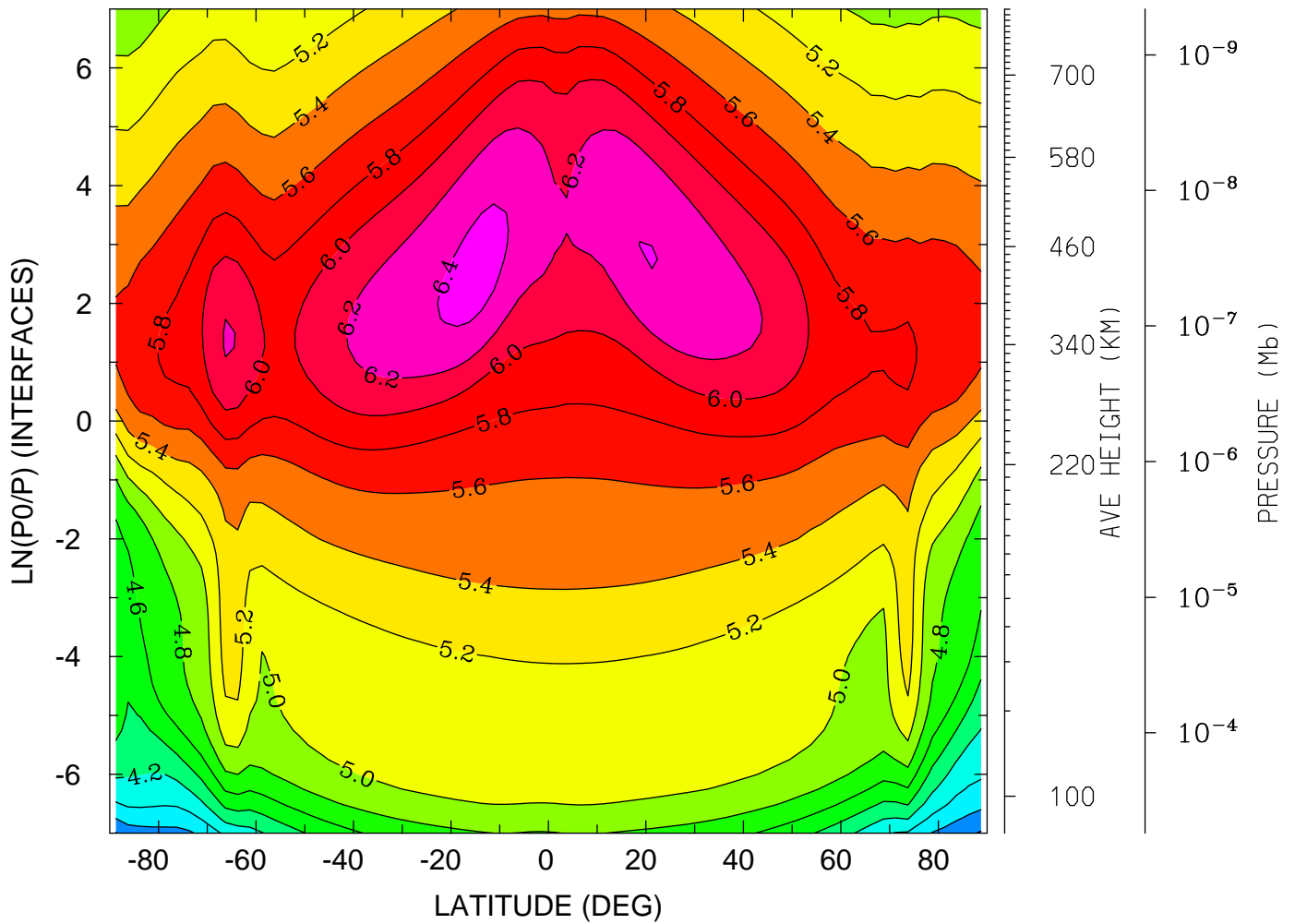
MIN,MAX= 3.5336E+00 6.2234E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



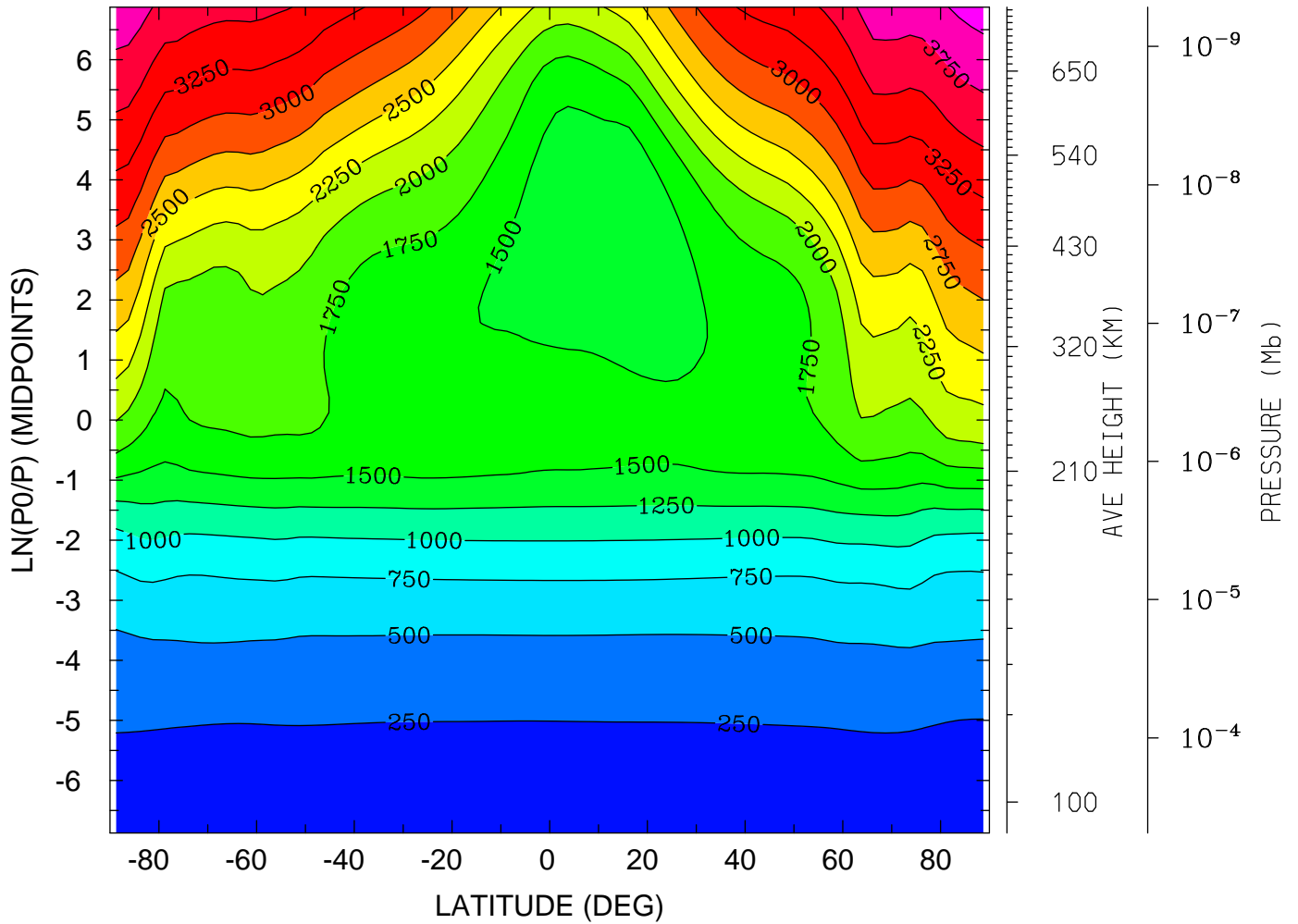
MIN,MAX= 3.0586E+00 6.2830E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



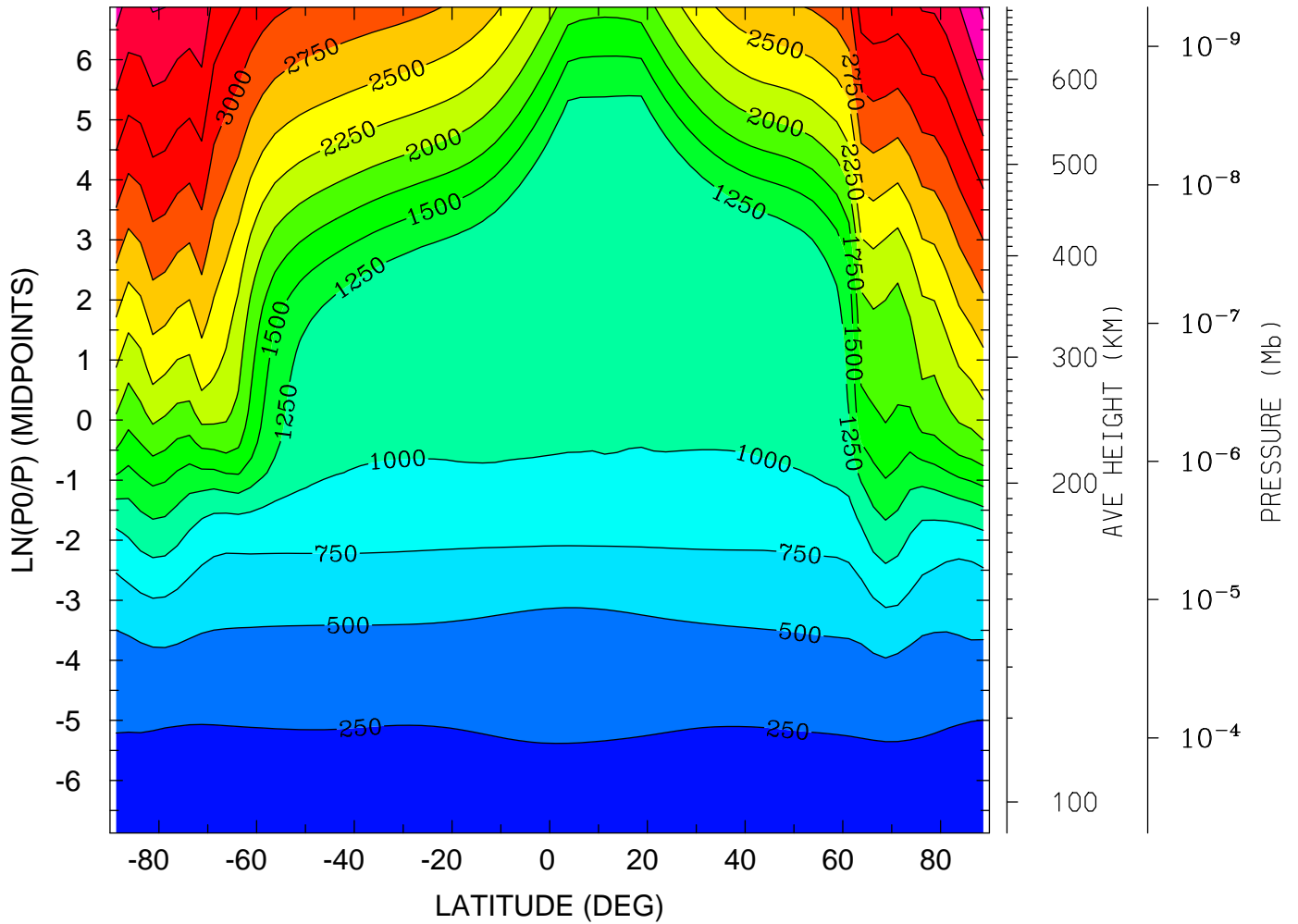
MIN,MAX= 3.5803E+00 6.4702E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



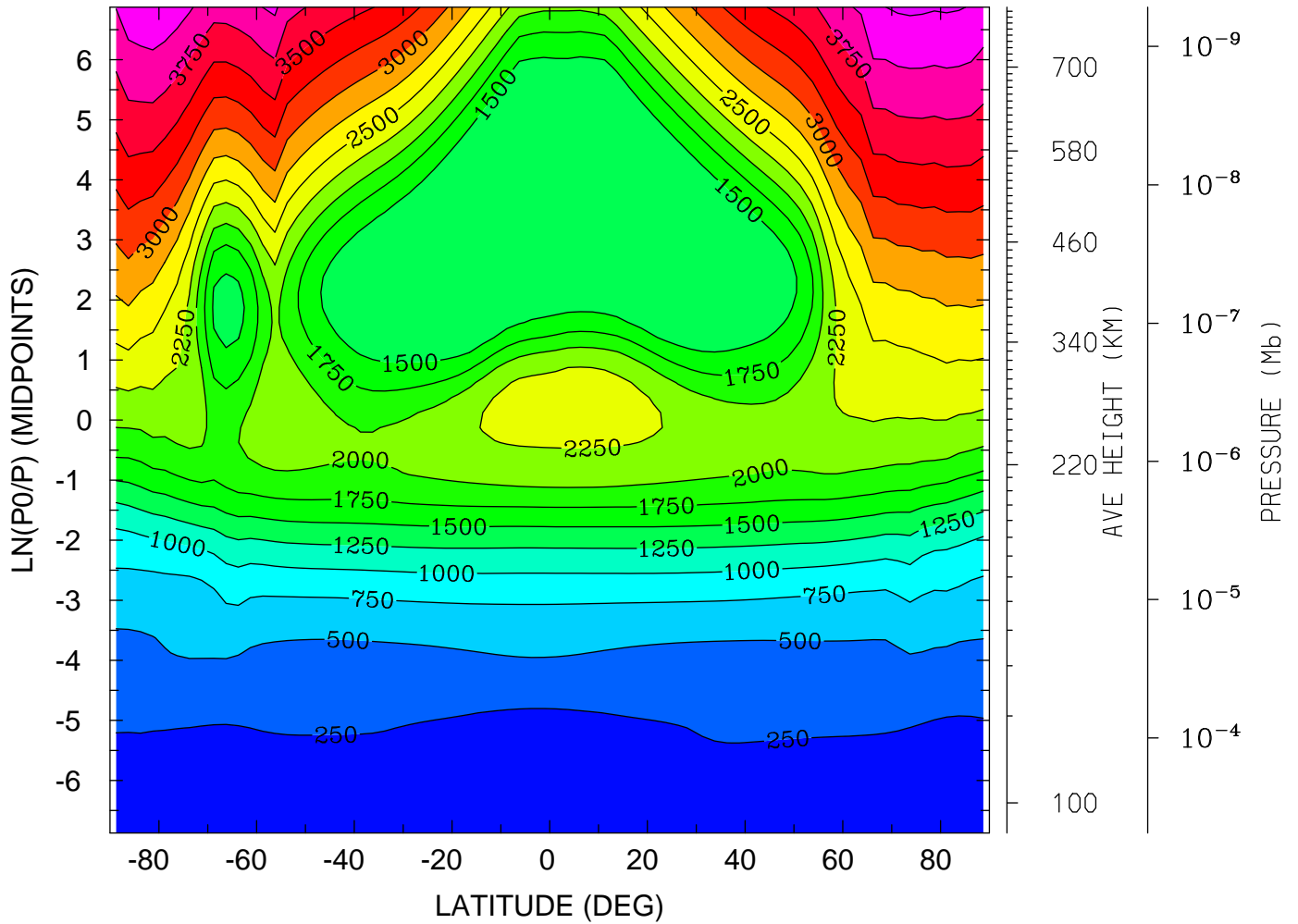
MIN,MAX= 1.6233E+02 4.1090E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



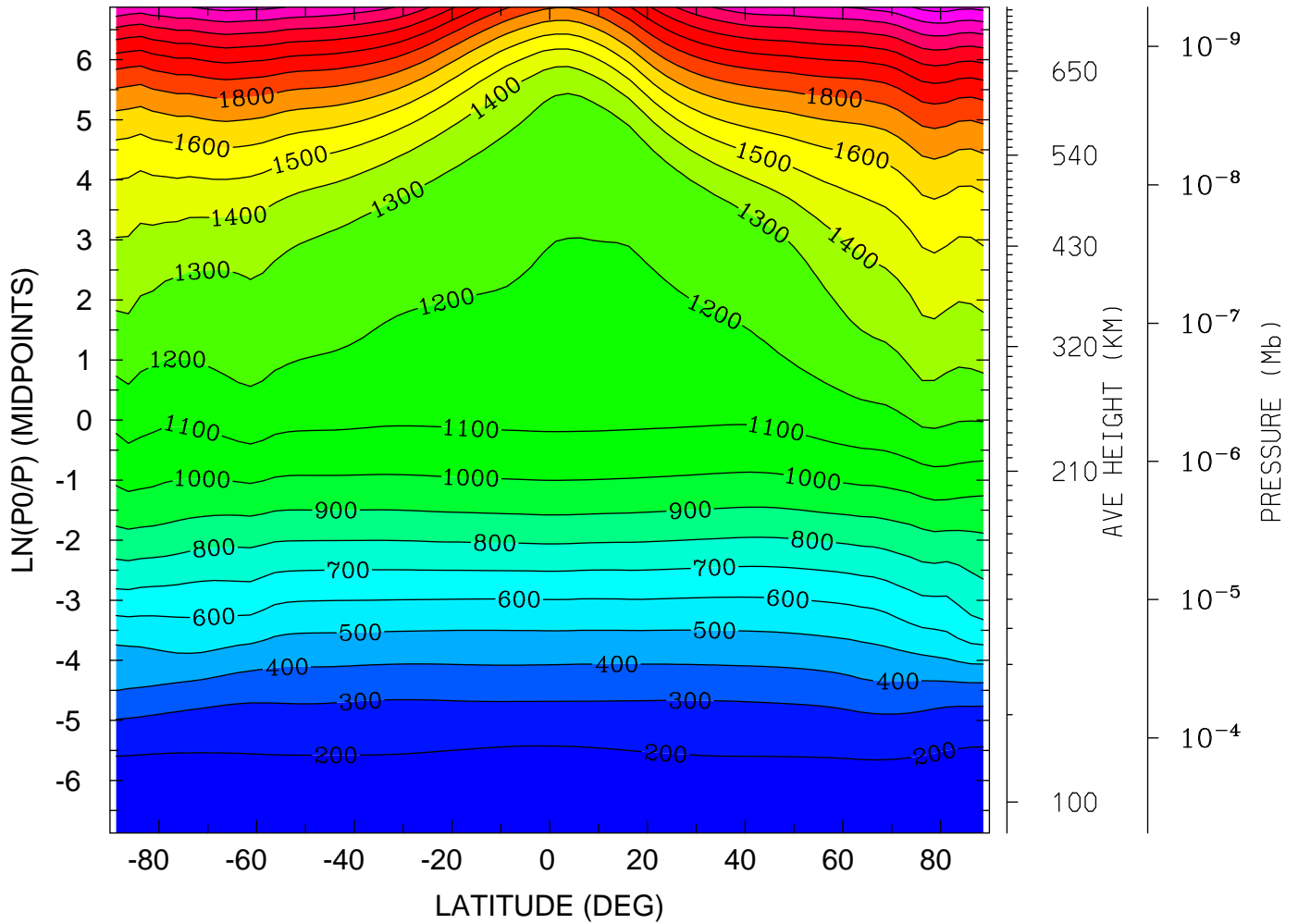
MIN,MAX= 1.5362E+02 4.0458E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



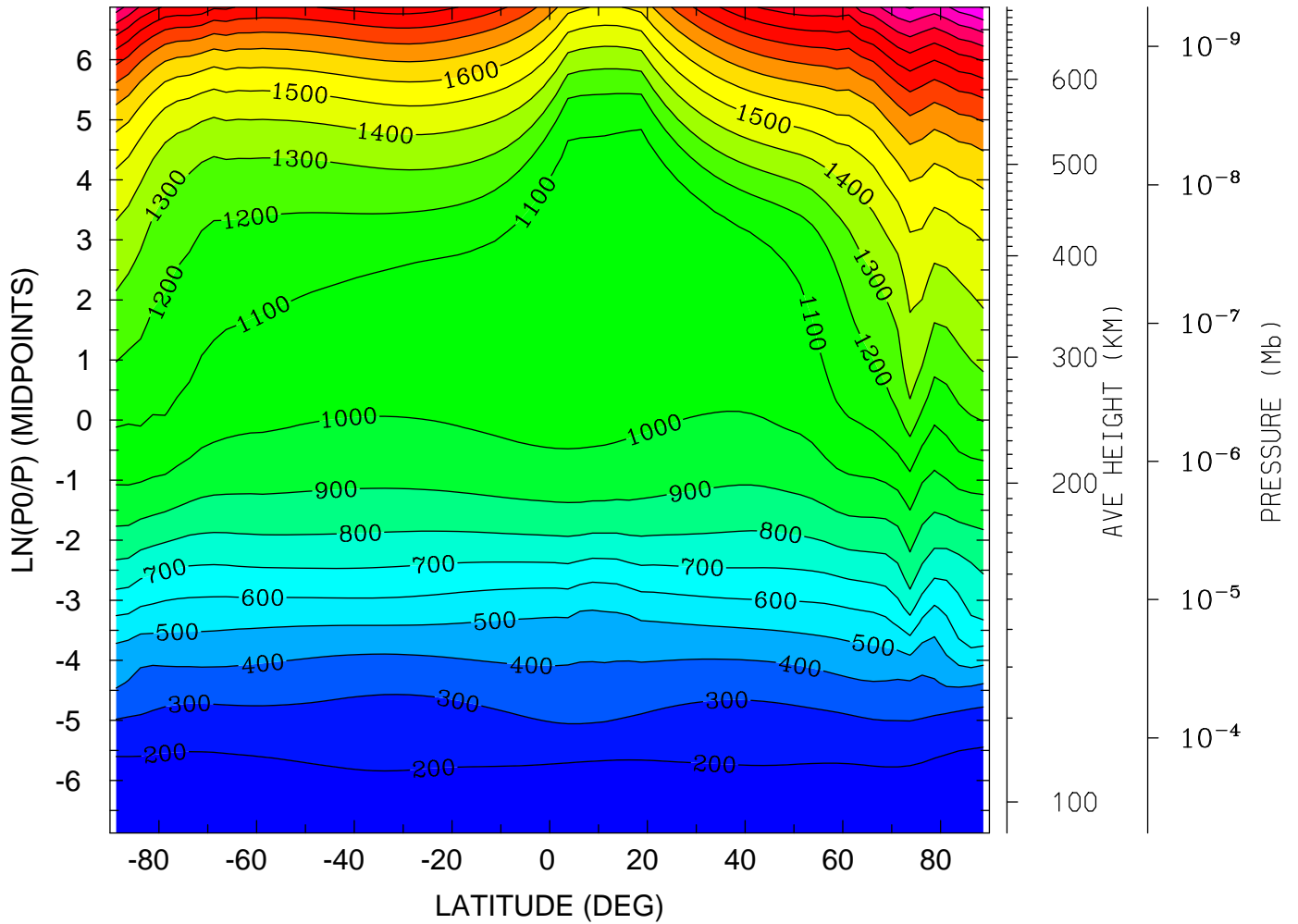
MIN,MAX= 1.6271E+02 4.2898E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



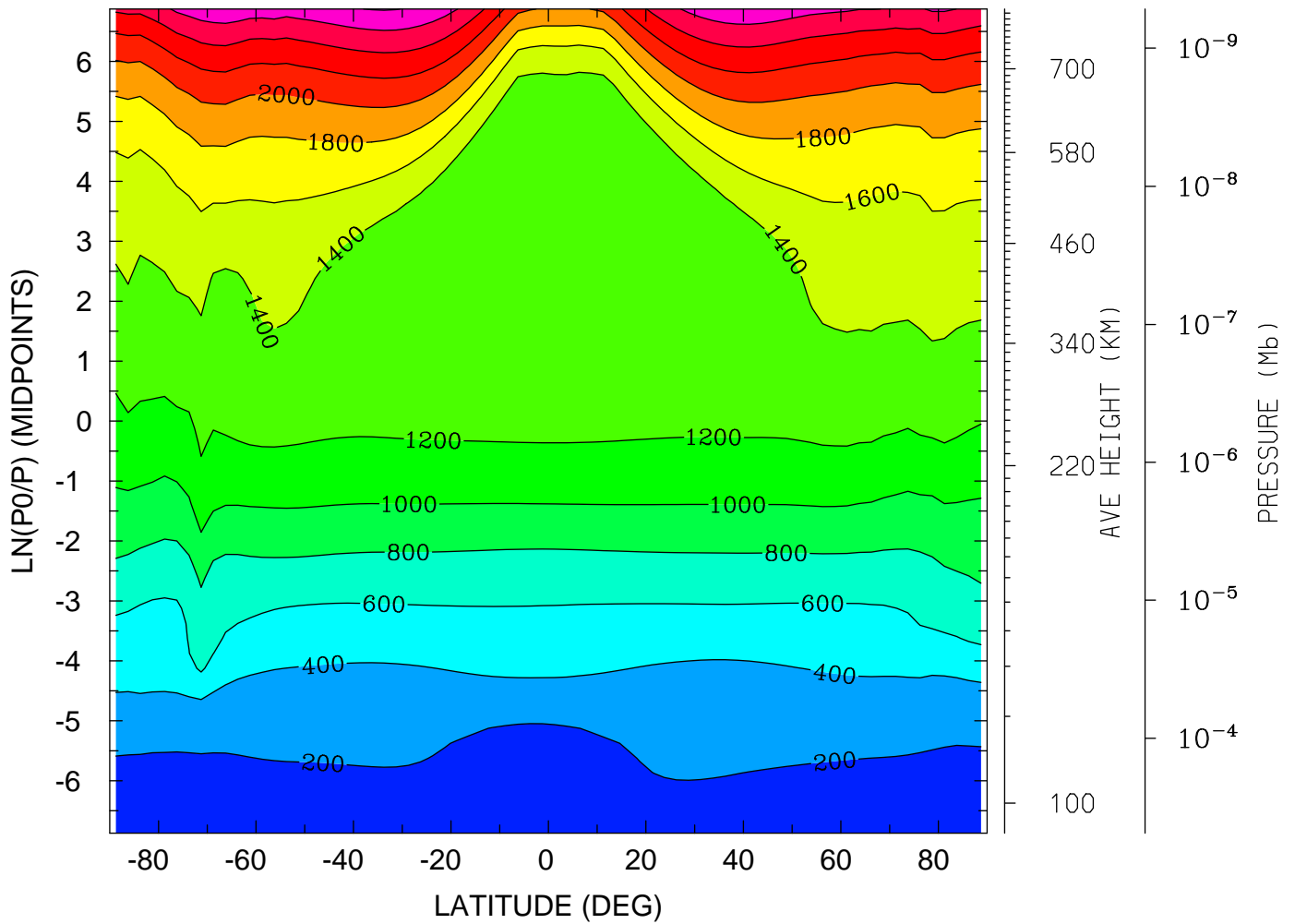
MIN,MAX= 1.6231E+02 2.5375E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



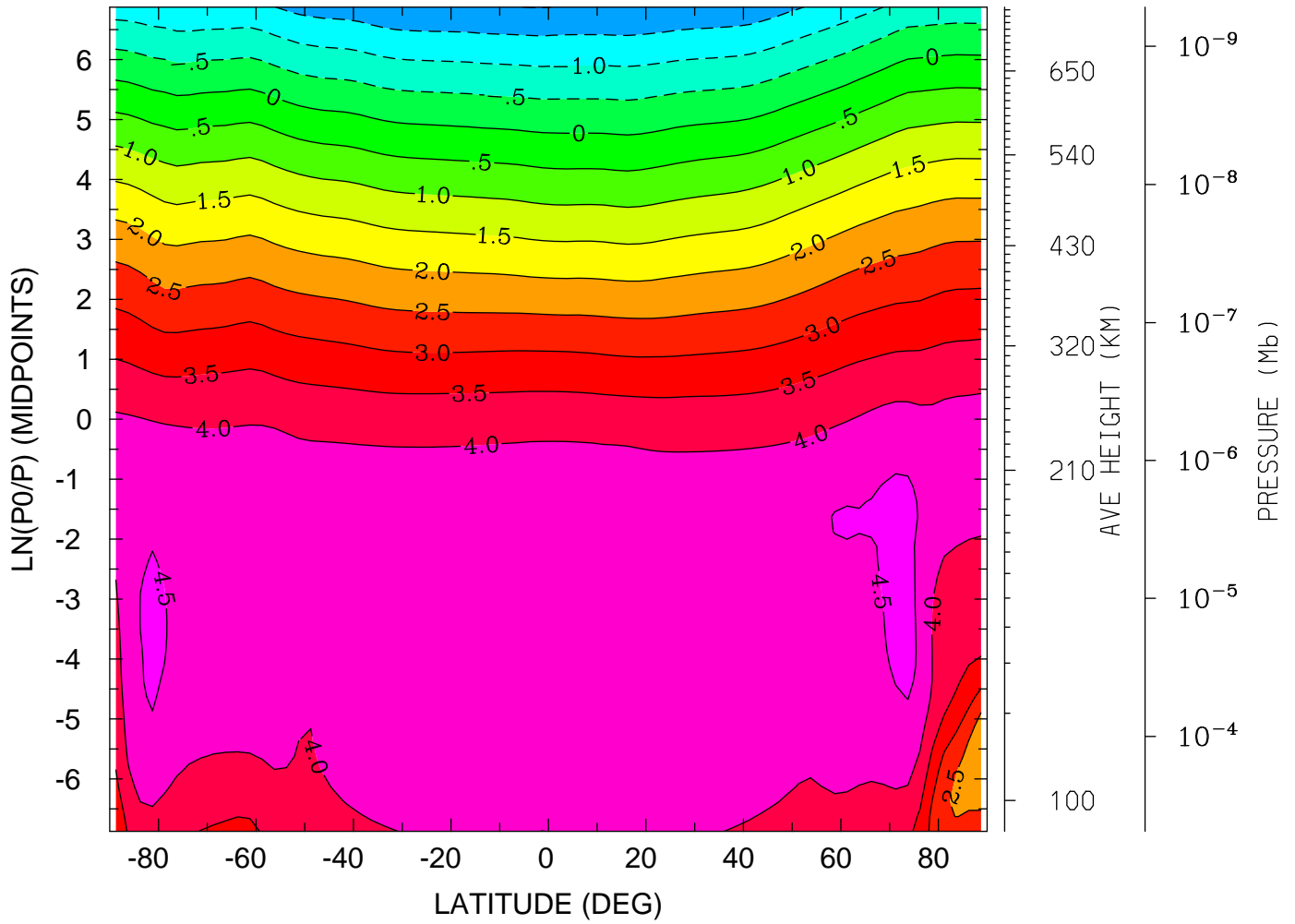
MIN,MAX= 1.5362E+02 2.5099E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



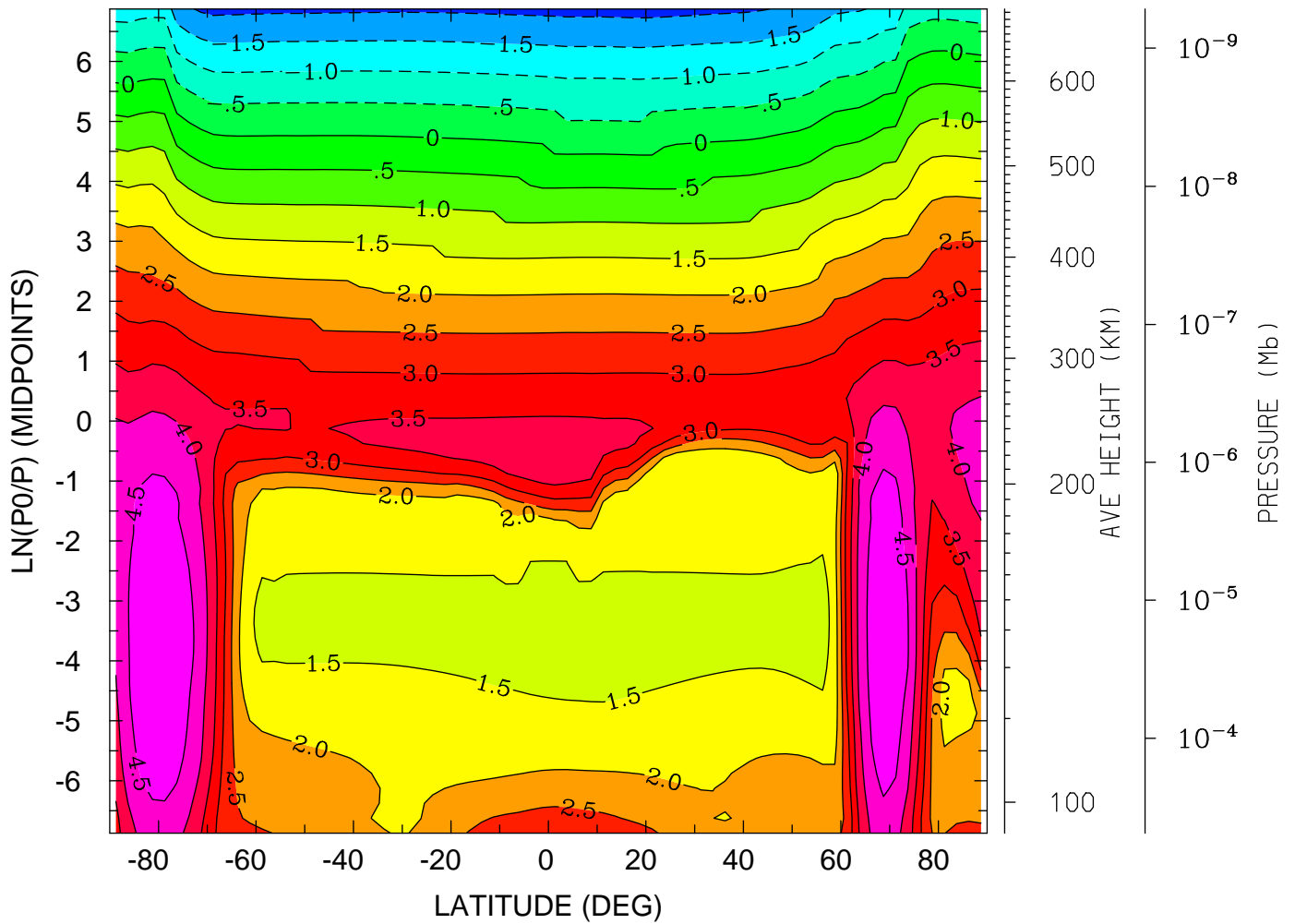
MIN,MAX= 1.6263E+02 2.8123E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



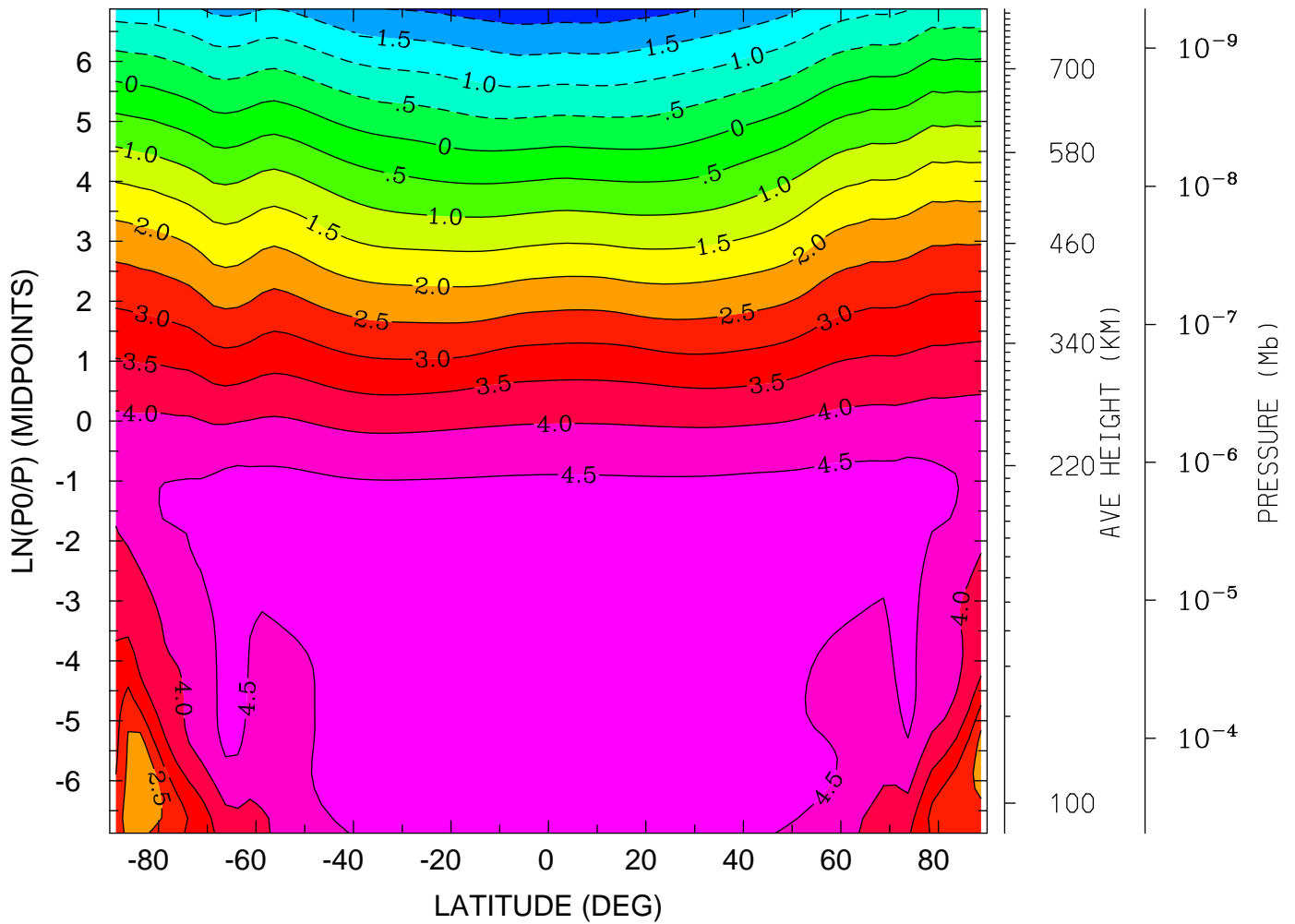
MIN,MAX= -2.0102E+00 4.6363E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



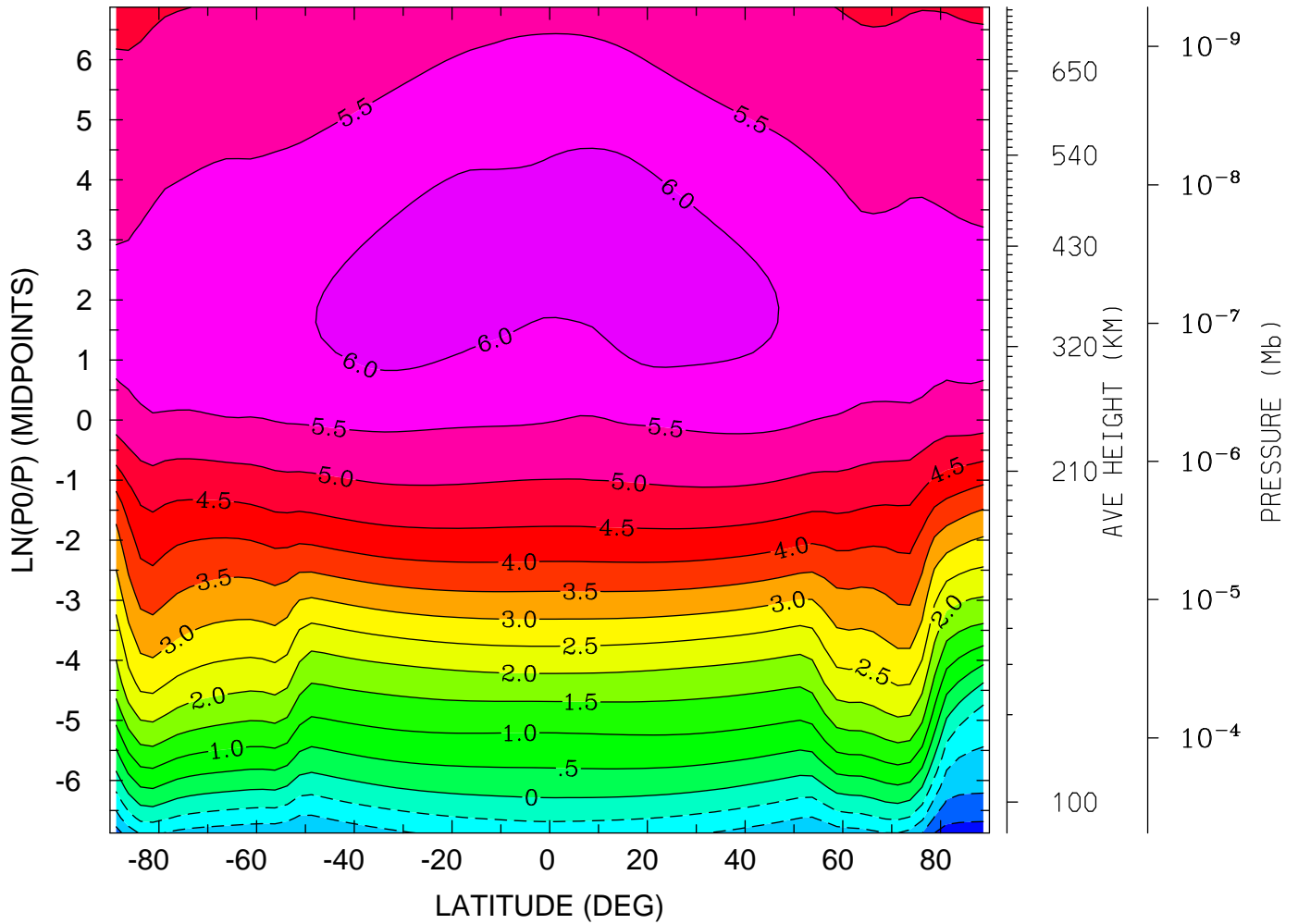
MIN,MAX= -2.1590E+00 4.9385E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



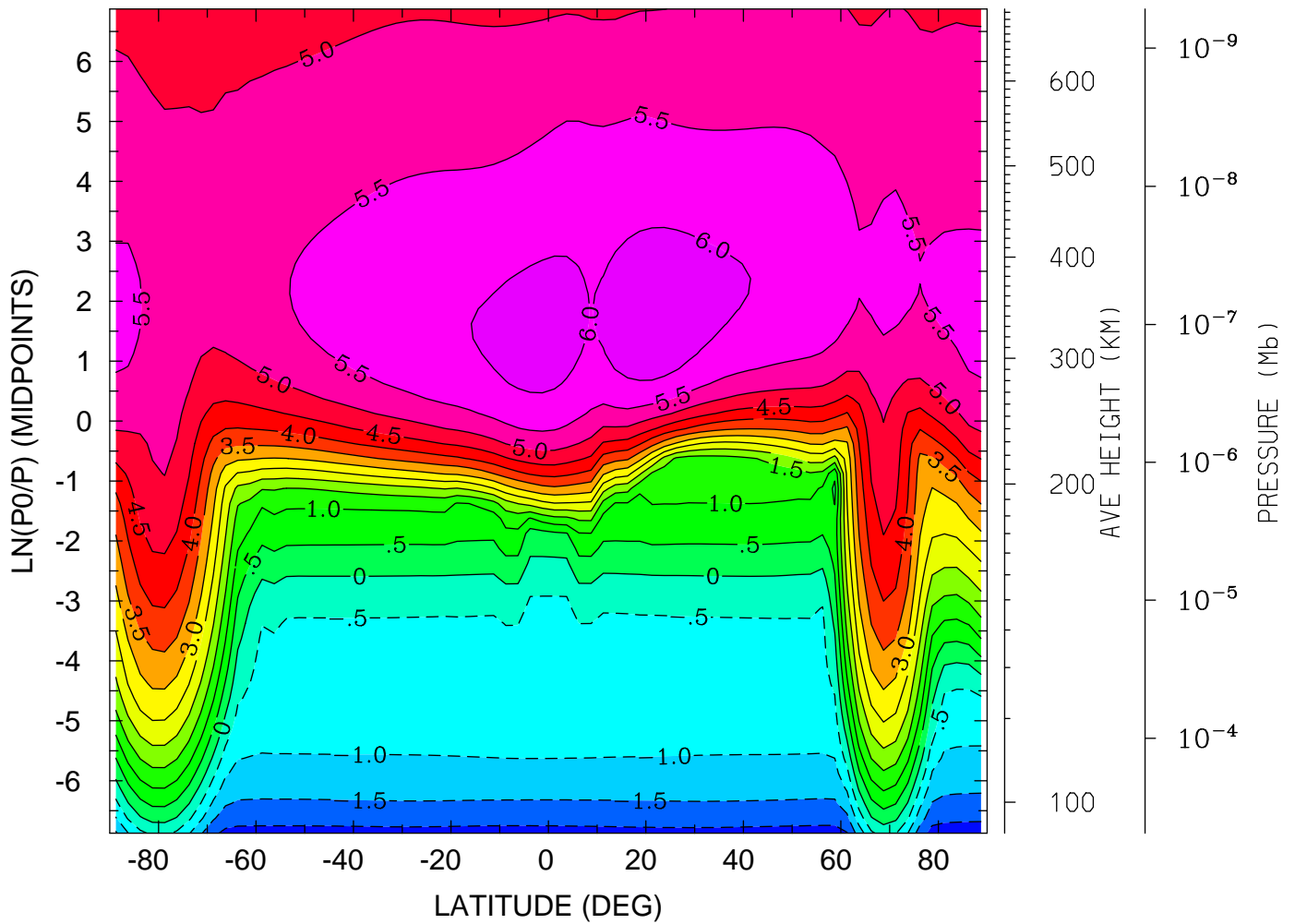
MIN,MAX= -2.2715E+00 4.9445E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



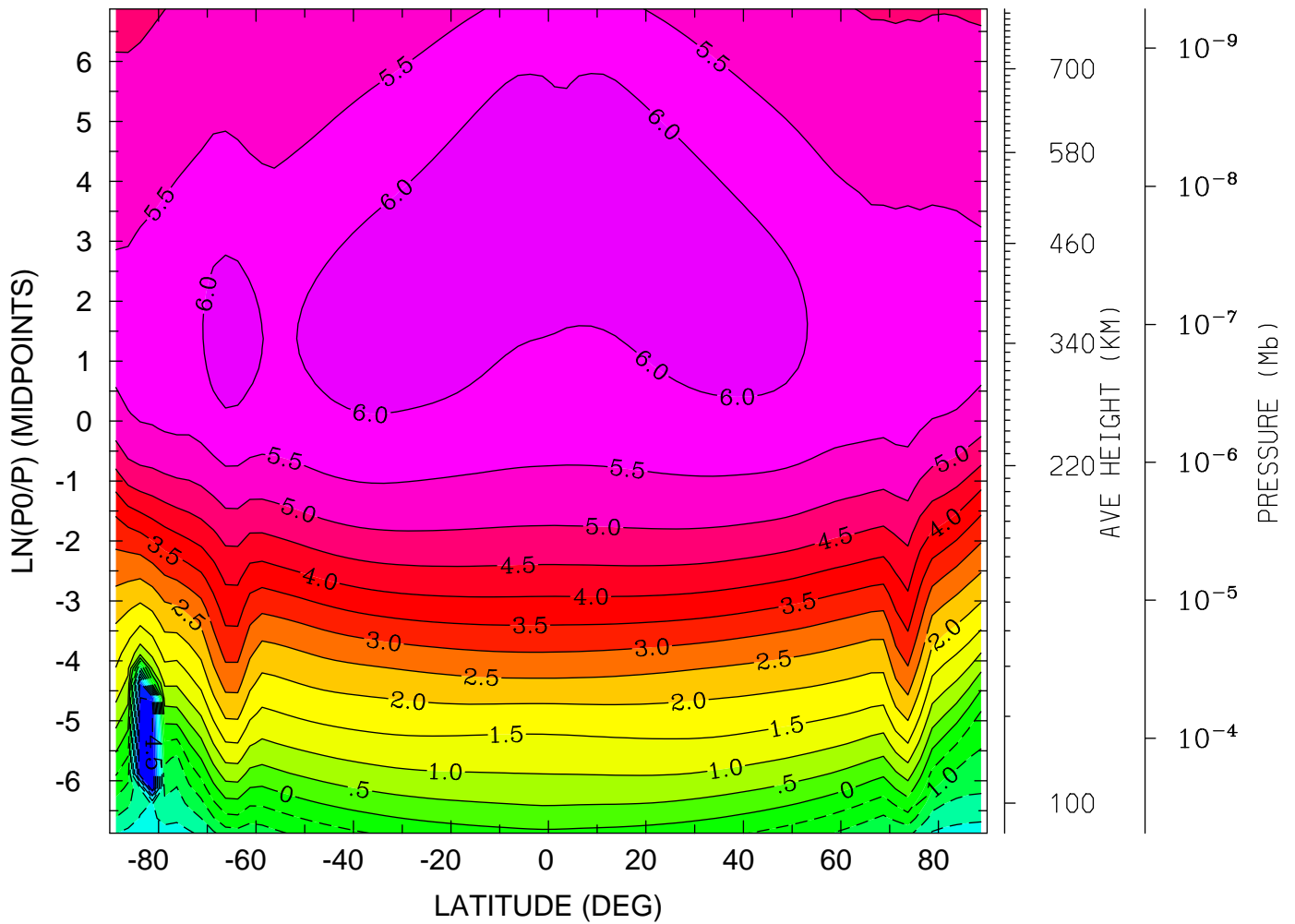
MIN,MAX= -2.2652E+00 6.2198E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



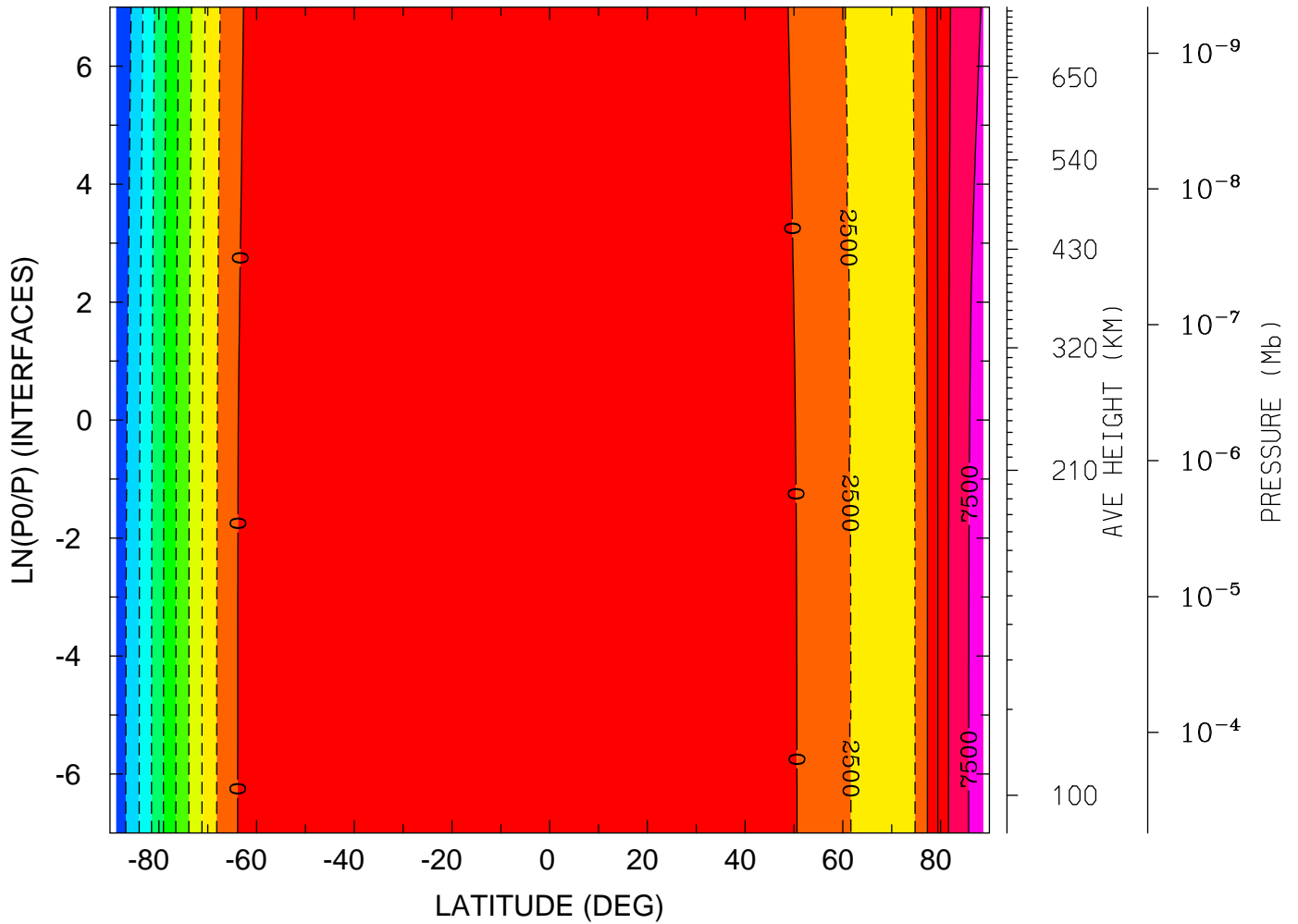
MIN,MAX= -2.2681E+00 6.2846E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -5.0000E+00 6.4691E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

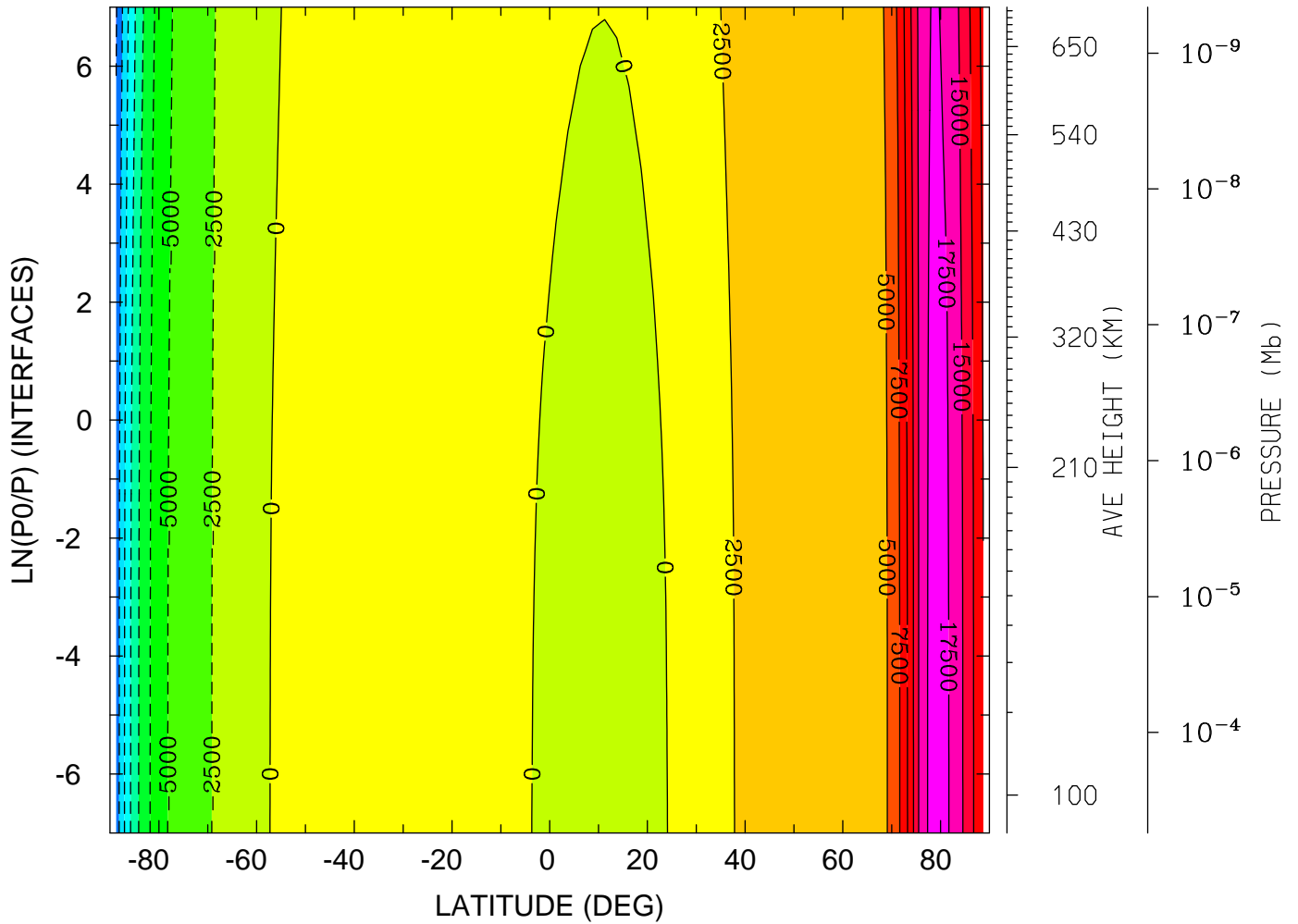
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.2487E+04 8.3364E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

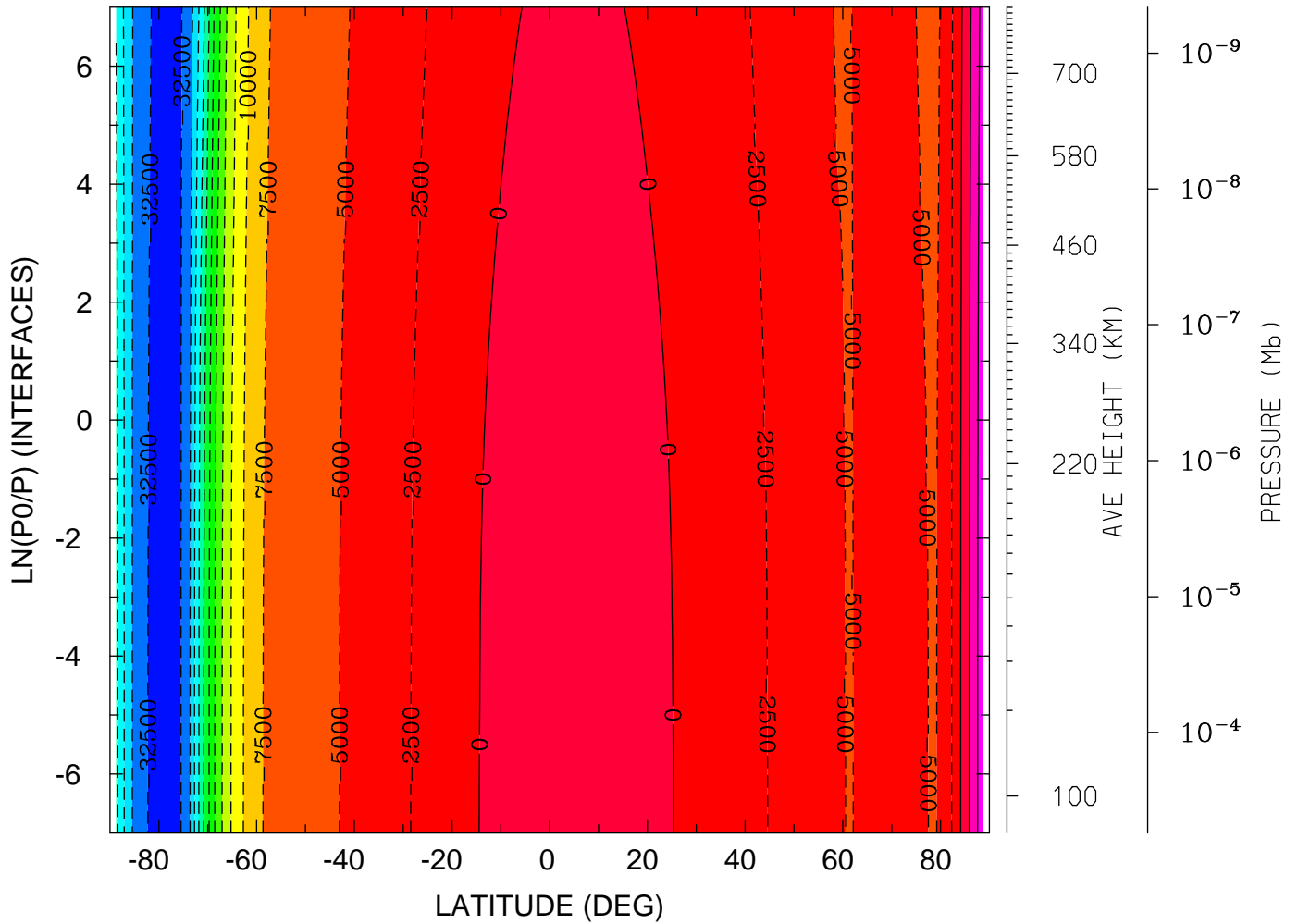
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -2.0207E+04 1.8497E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

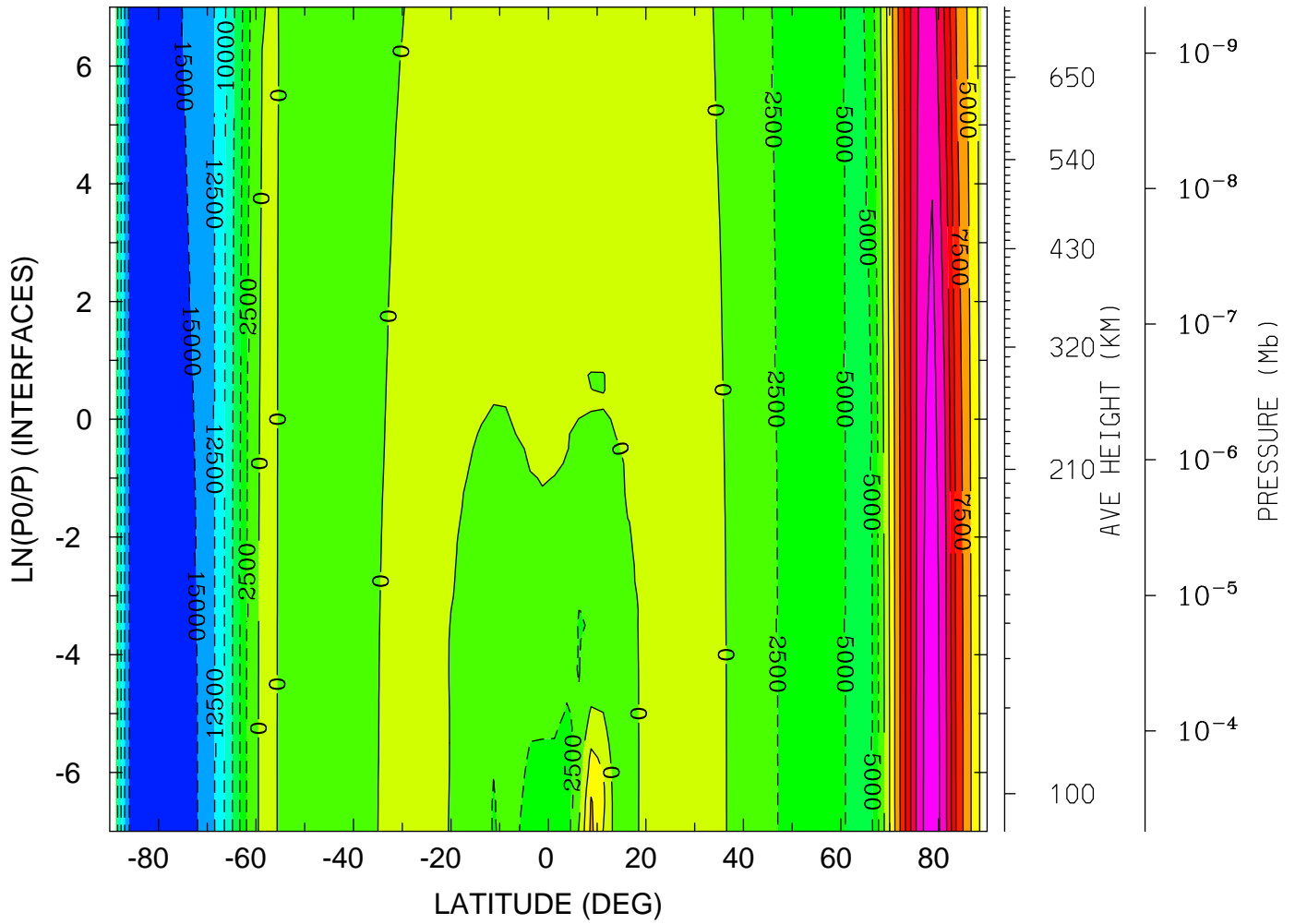
ELECTRIC POTENTIAL (VOLTS)

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



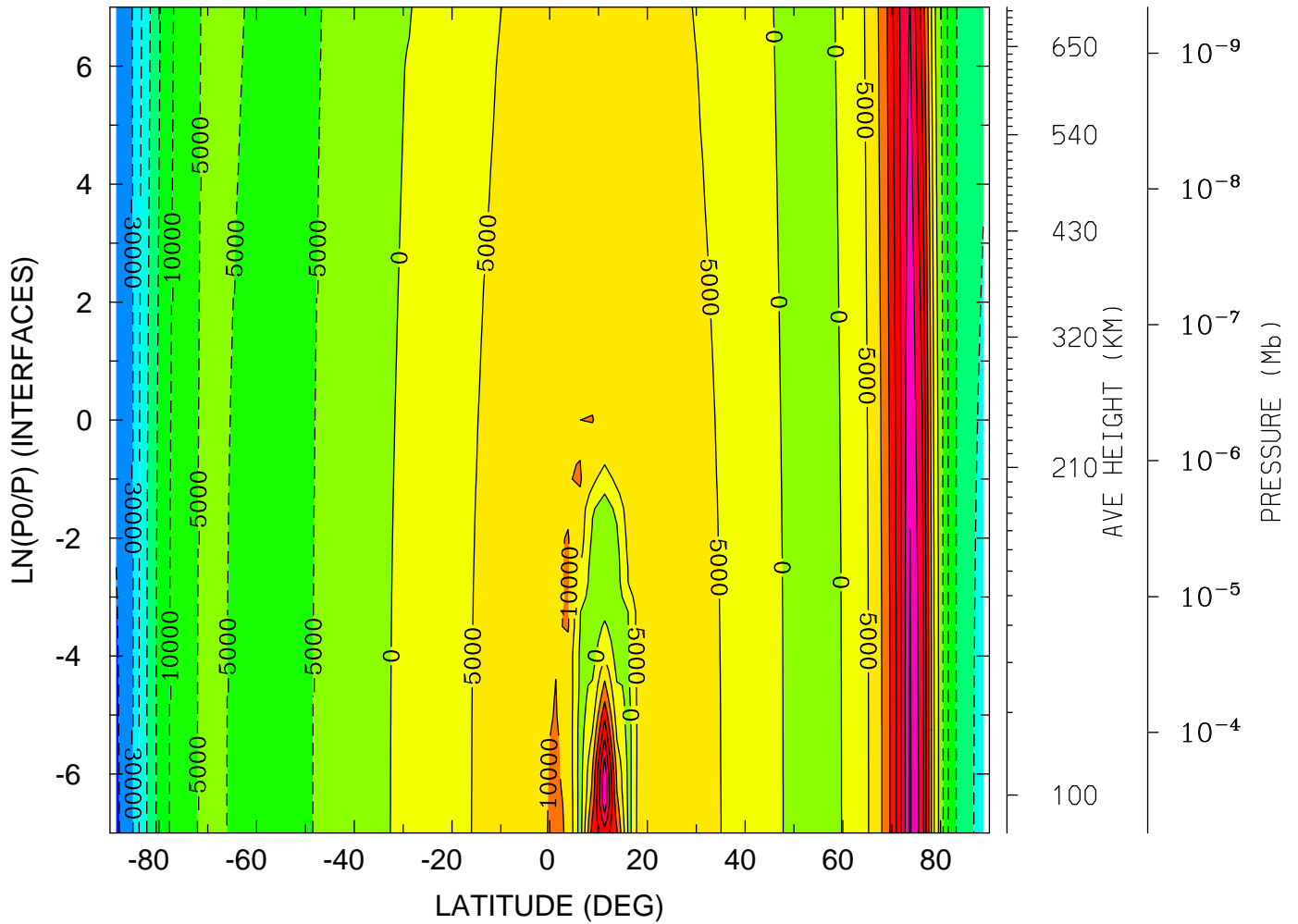
MIN,MAX= -3.3477E+04 6.6909E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



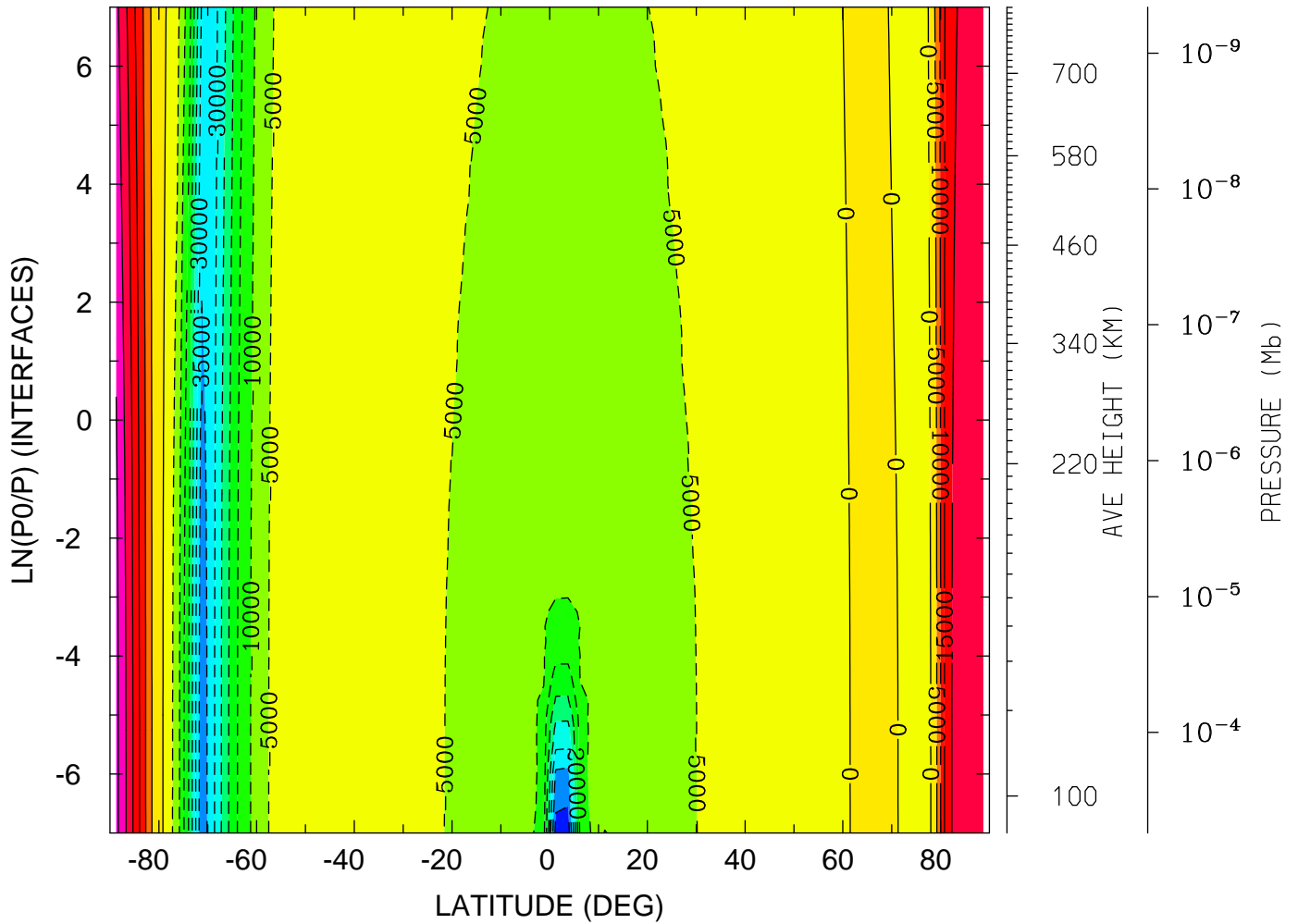
MIN,MAX= -1.7447E+04 1.9395E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



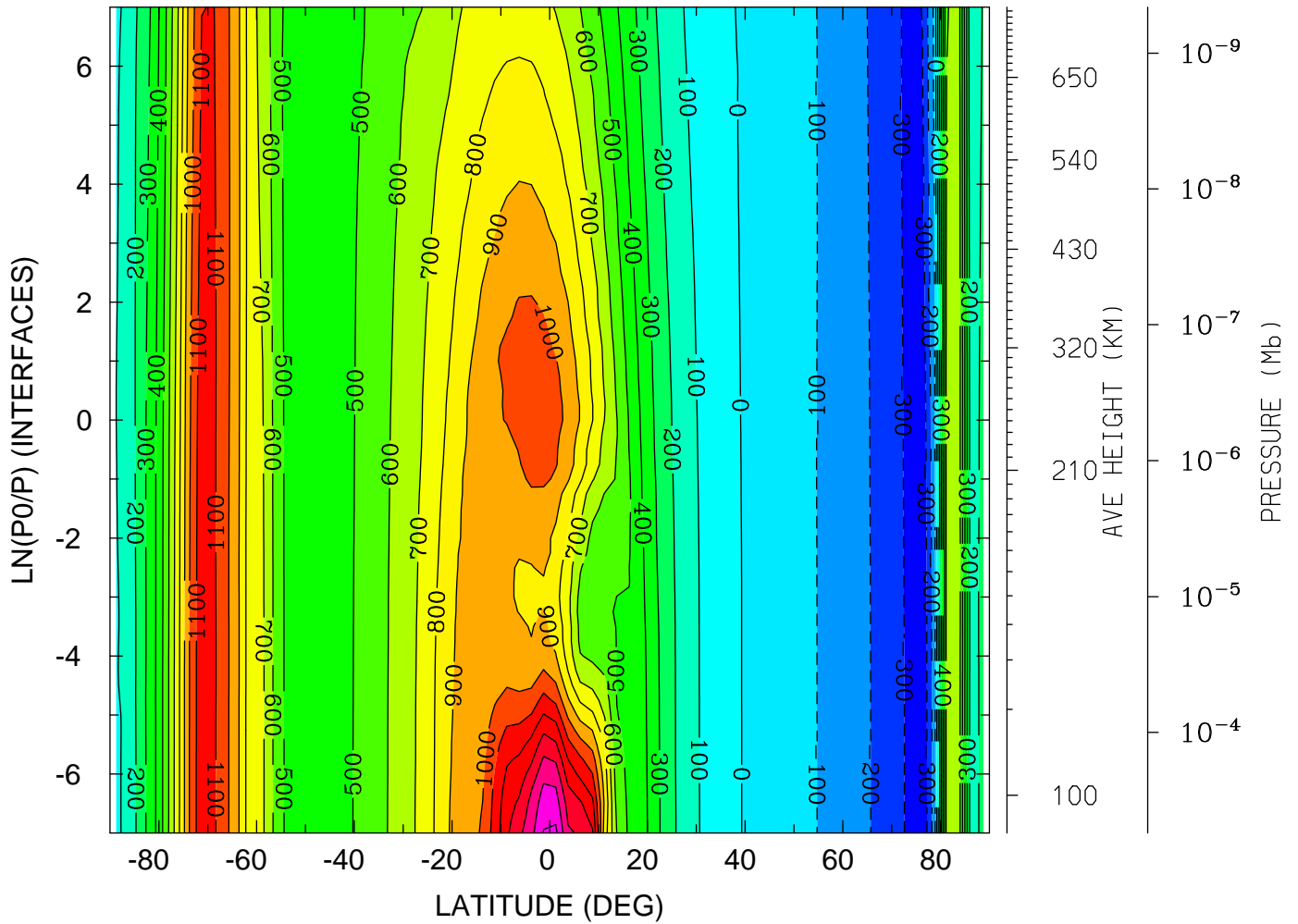
MIN,MAX= -3.5424E+04 3.5725E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



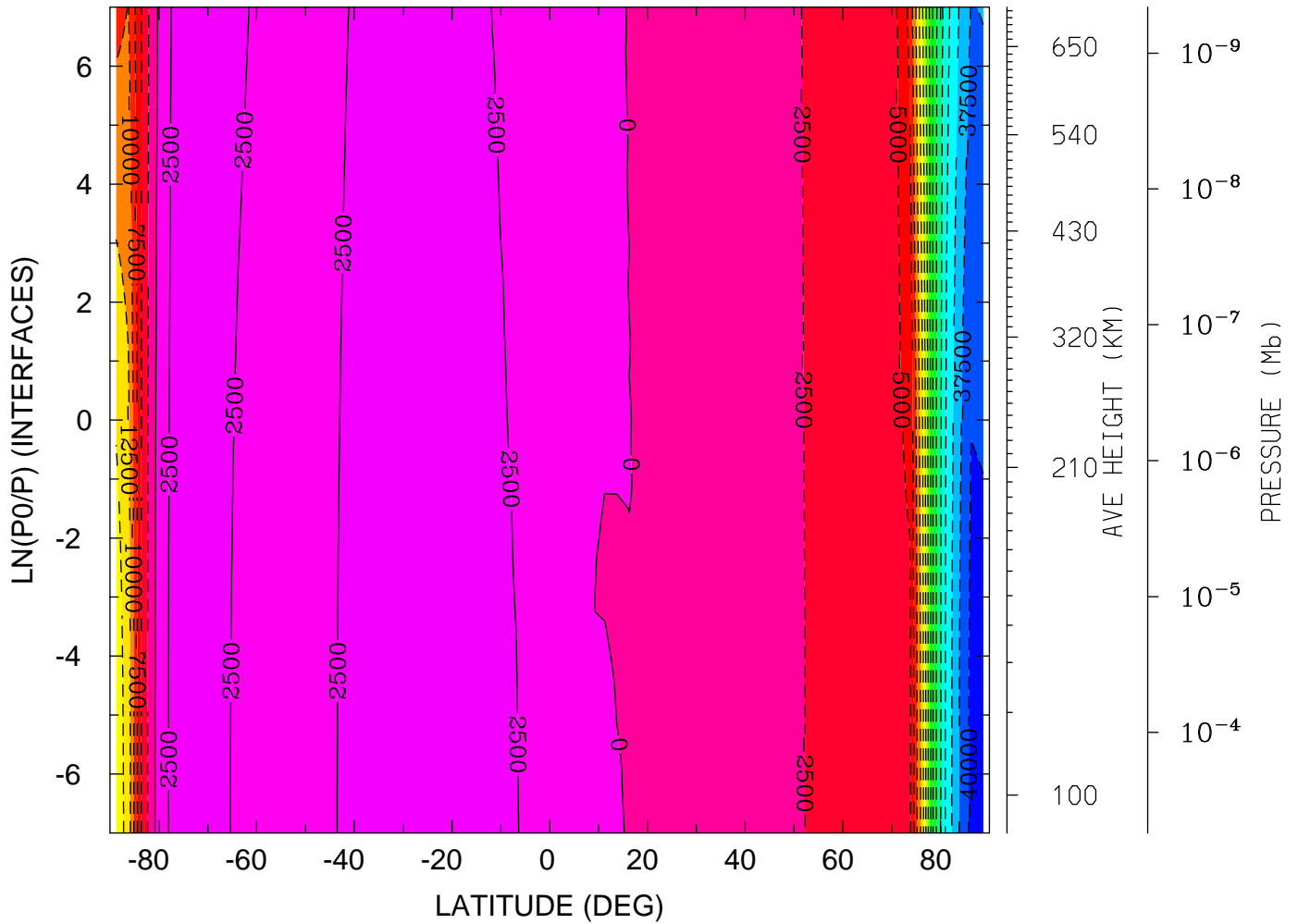
MIN,MAX= -4.3419E+04 3.1459E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



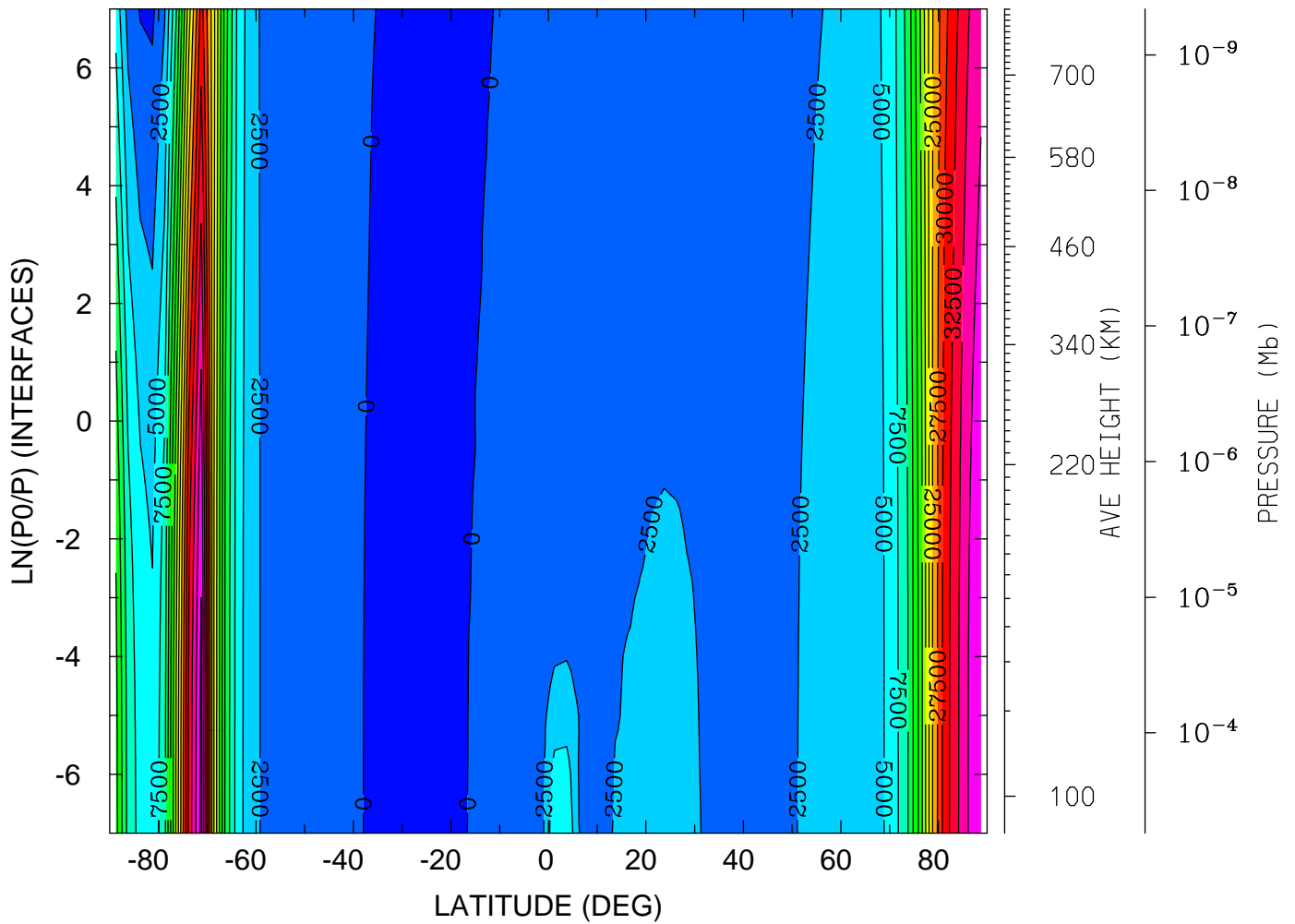
MIN,MAX= -3.9714E+02 1.6209E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



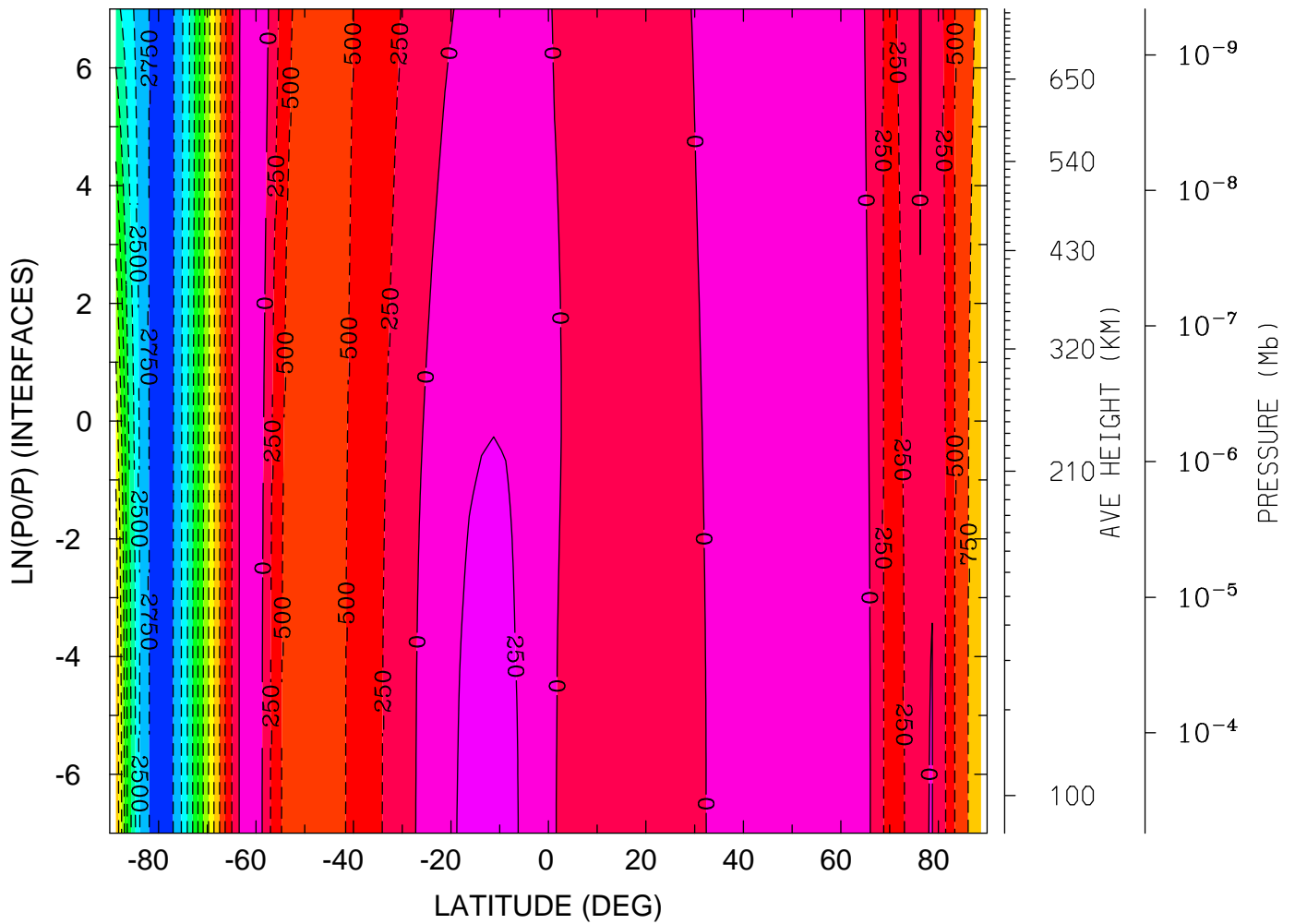
MIN,MAX= -4.0645E+04 4.1319E+03 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



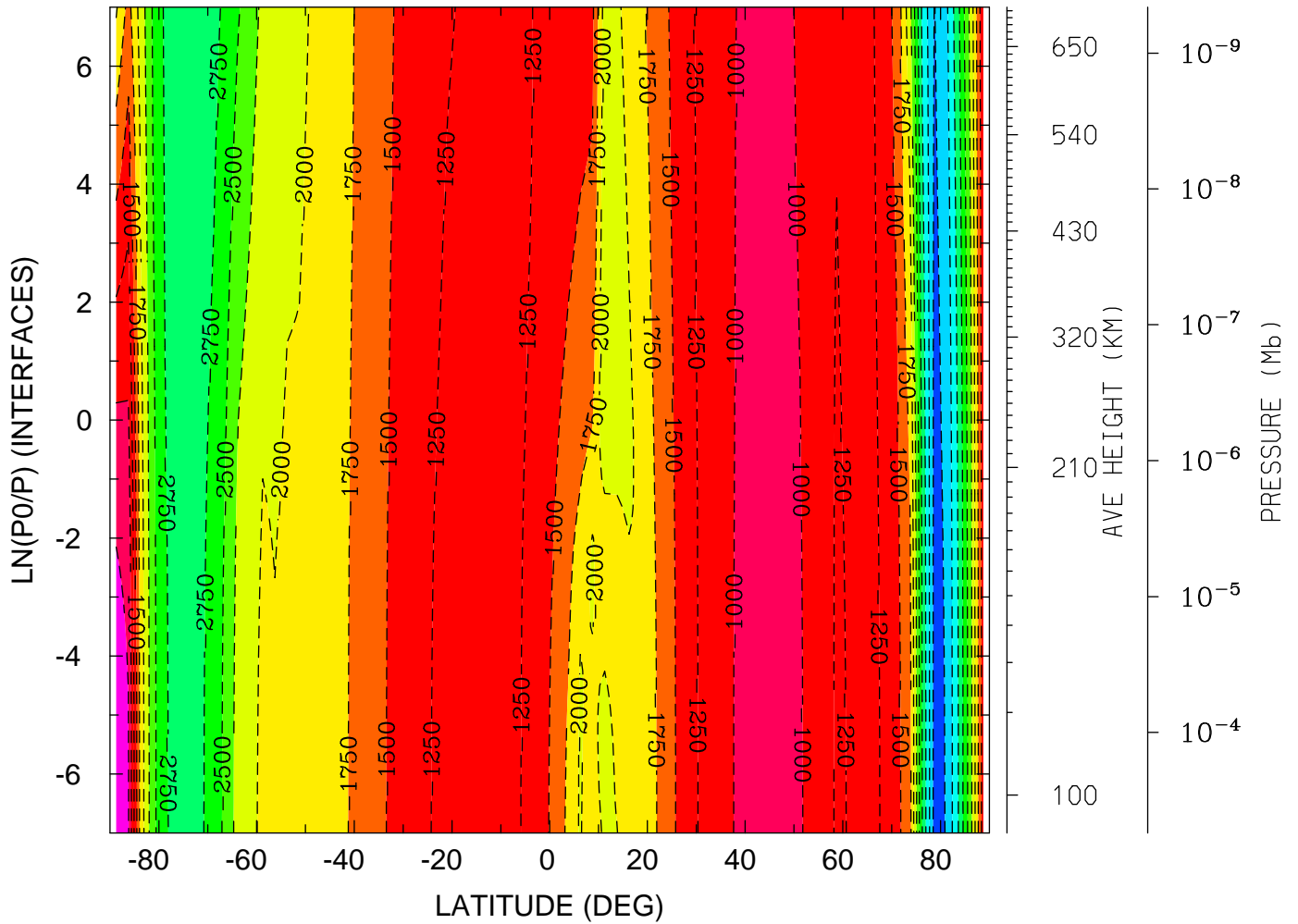
MIN,MAX= -5.4659E+02 4.0724E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



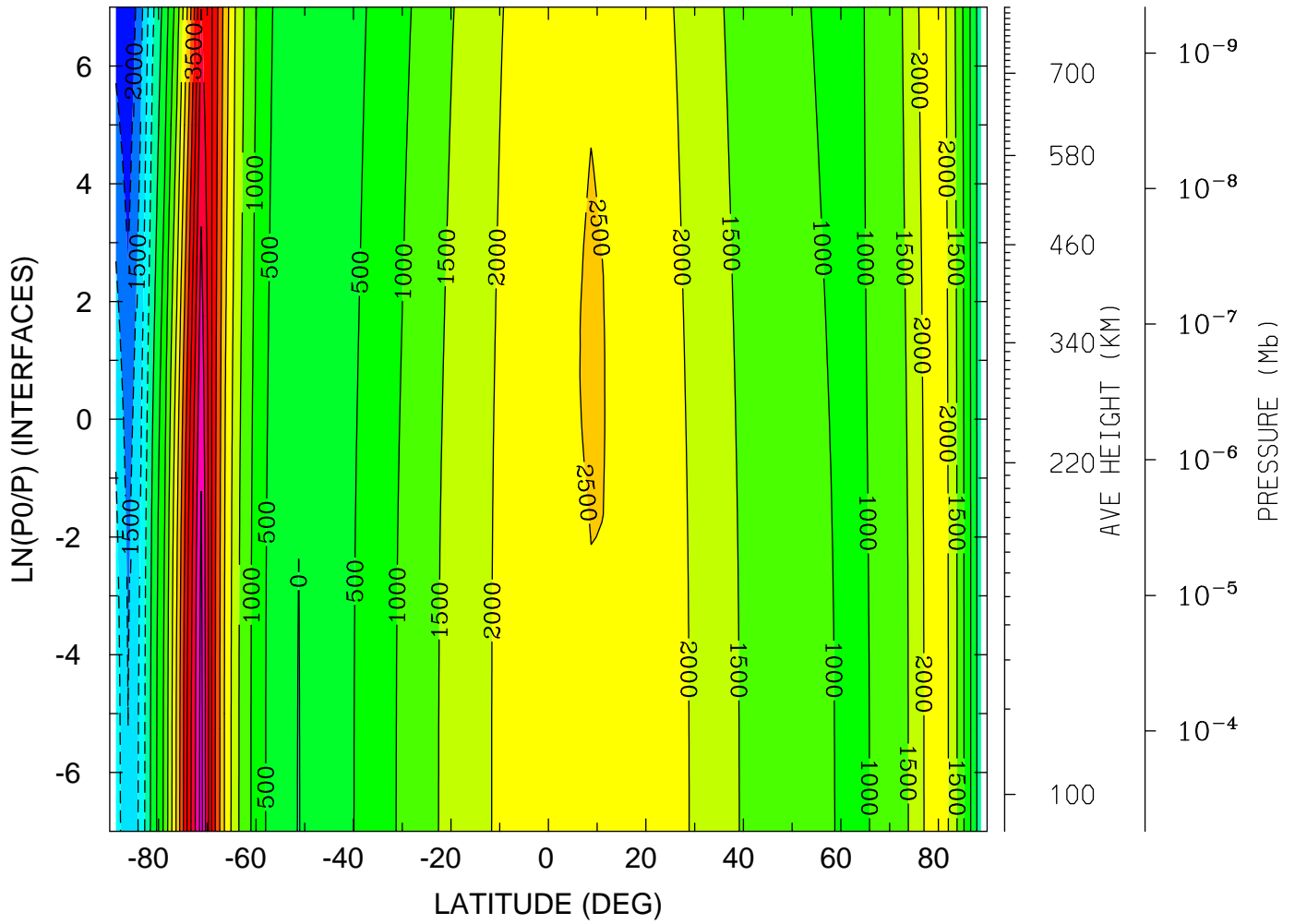
MIN,MAX= -2.8981E+03 3.0419E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



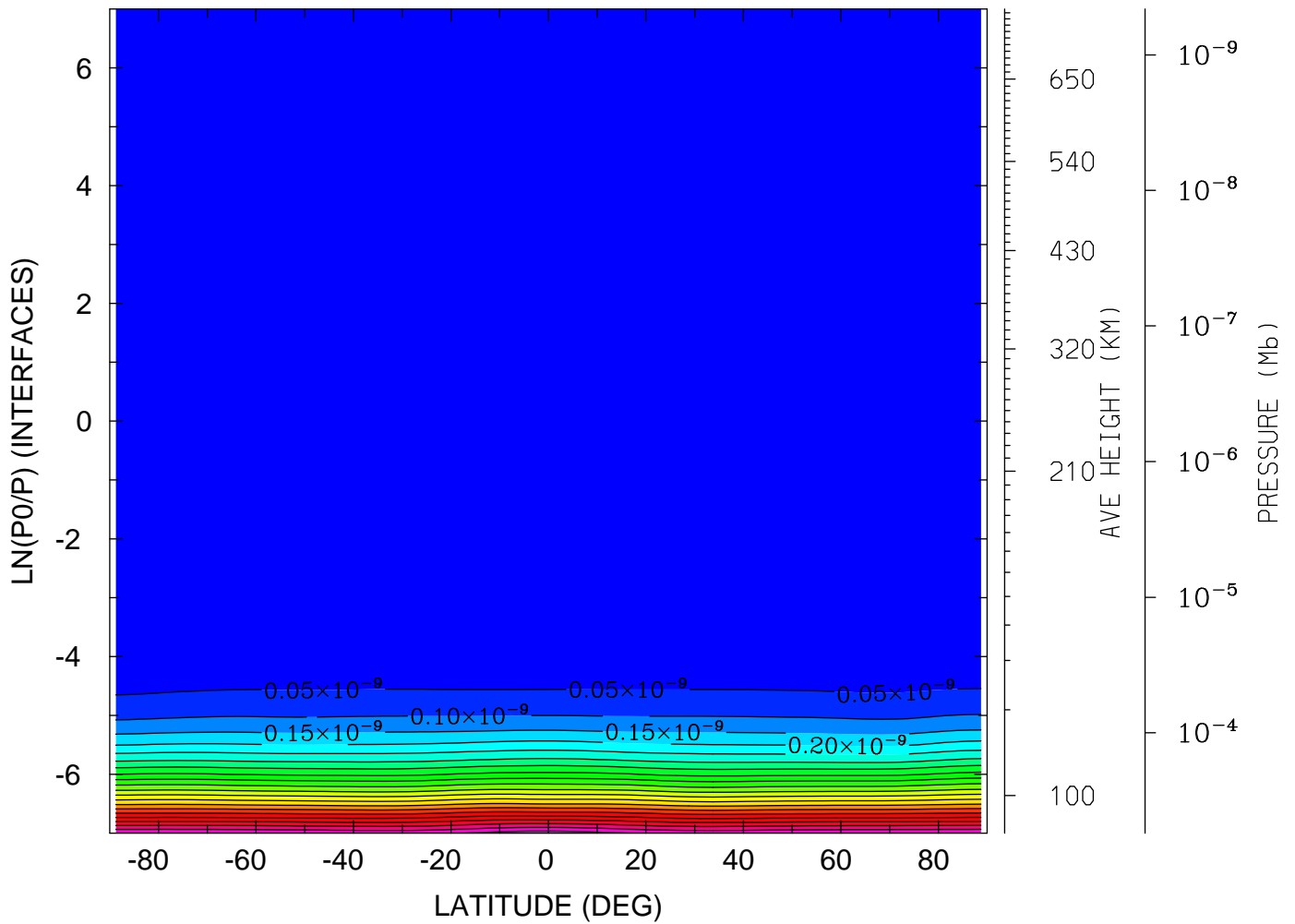
MIN,MAX= -3.5878E+03 -5.8067E+02 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



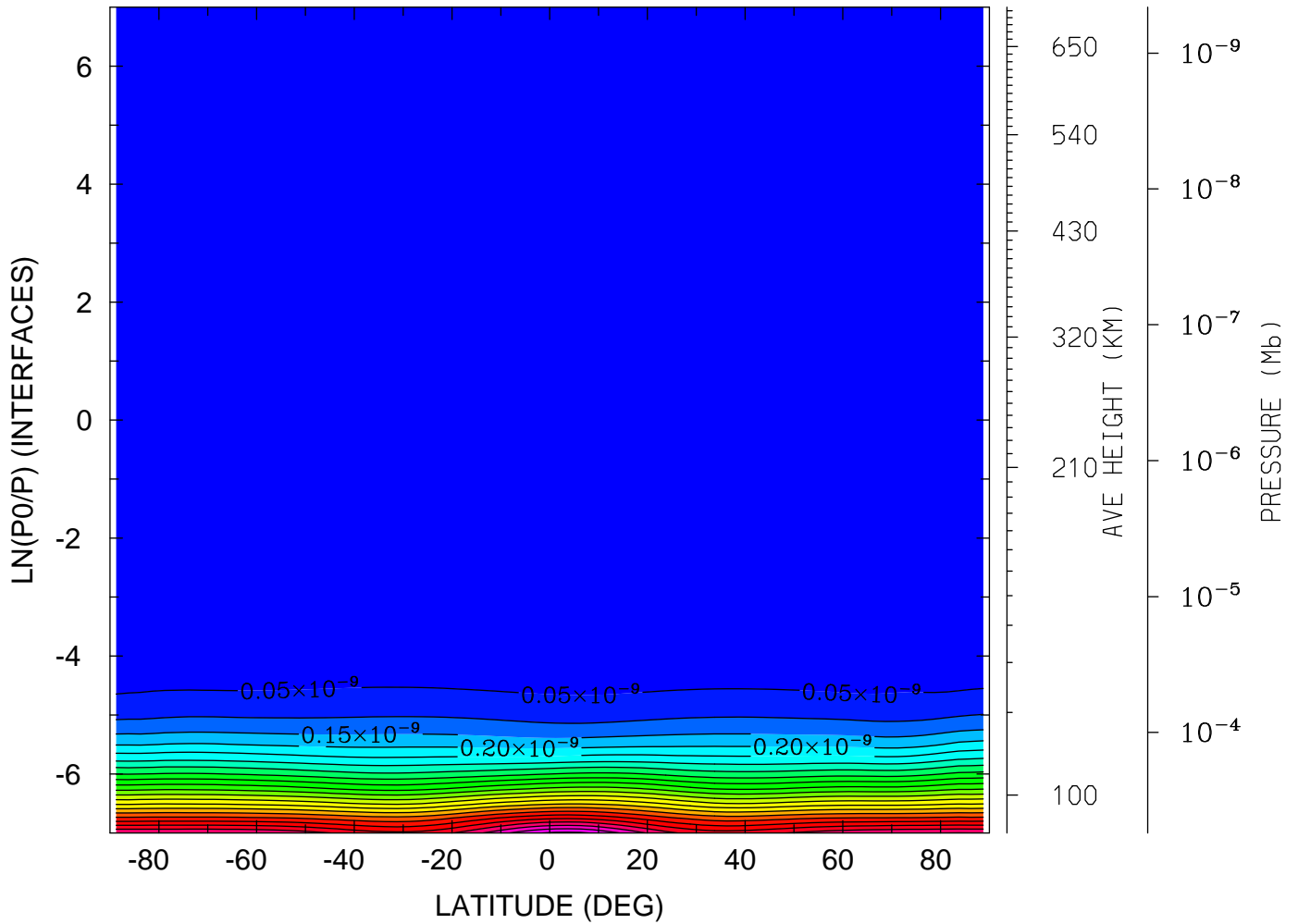
MIN,MAX= -2.4731E+03 5.6933E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



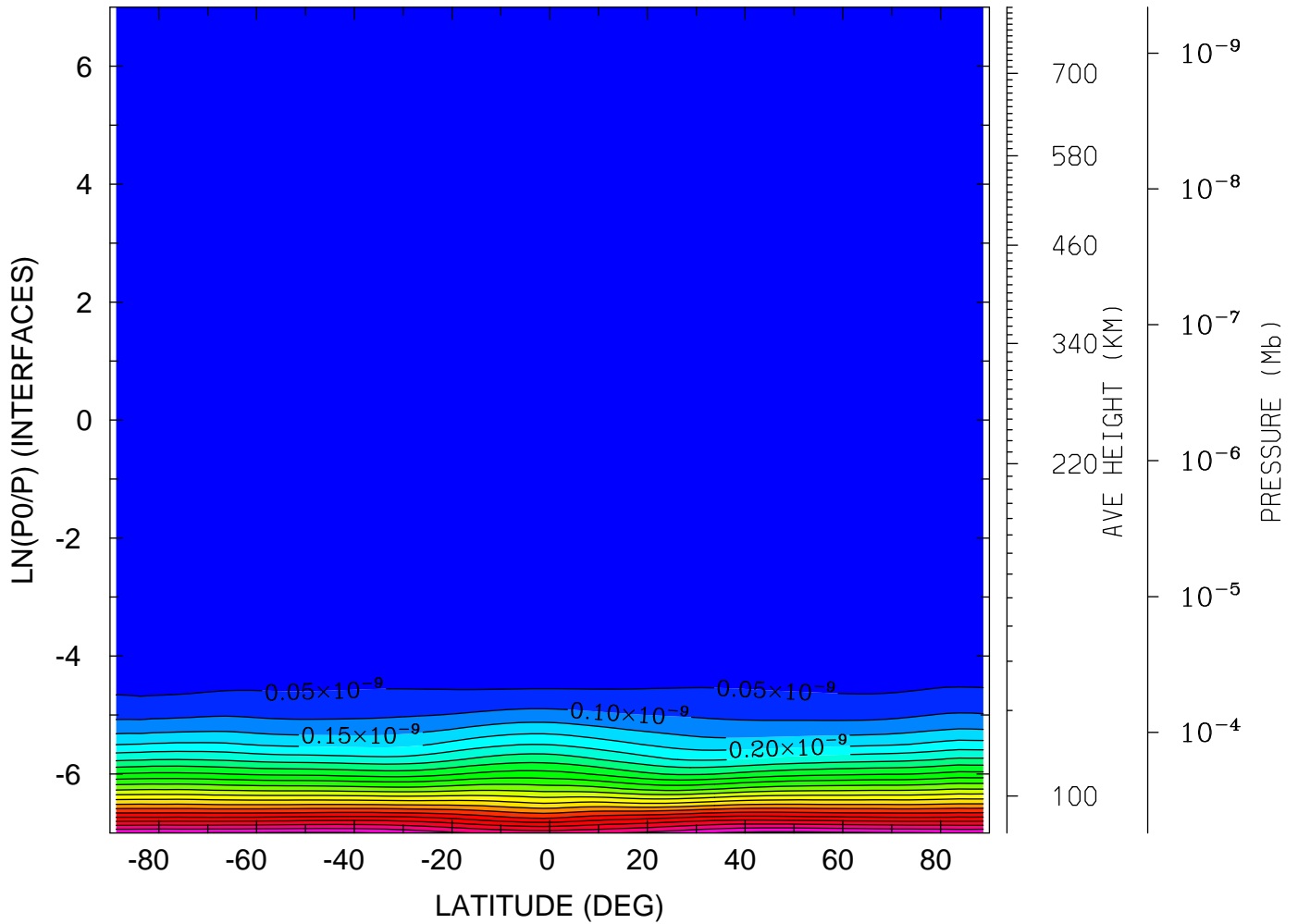
MIN,MAX= 6.6333E-17 1.0782E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



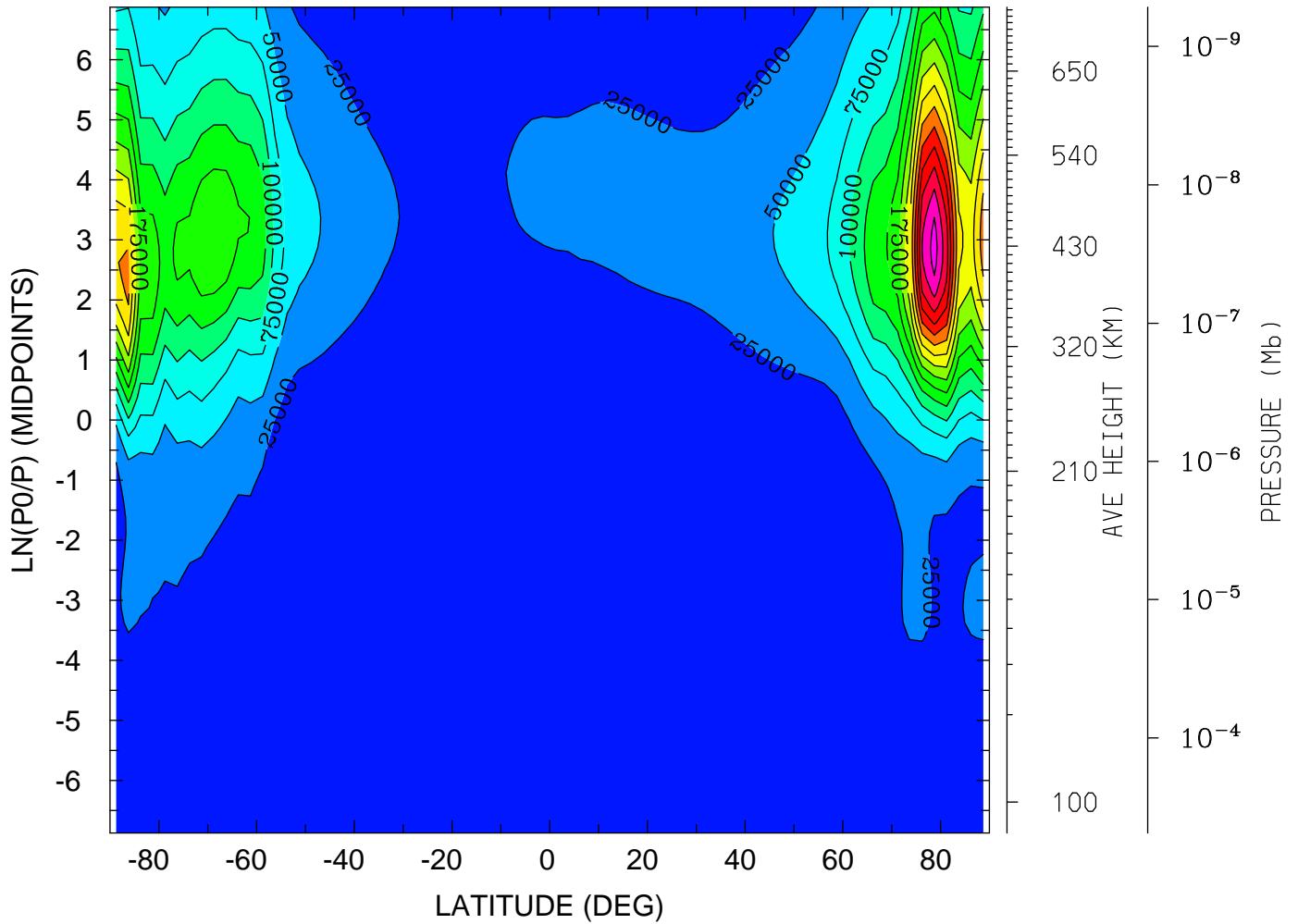
MIN,MAX= 6.7539E-17 1.1629E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



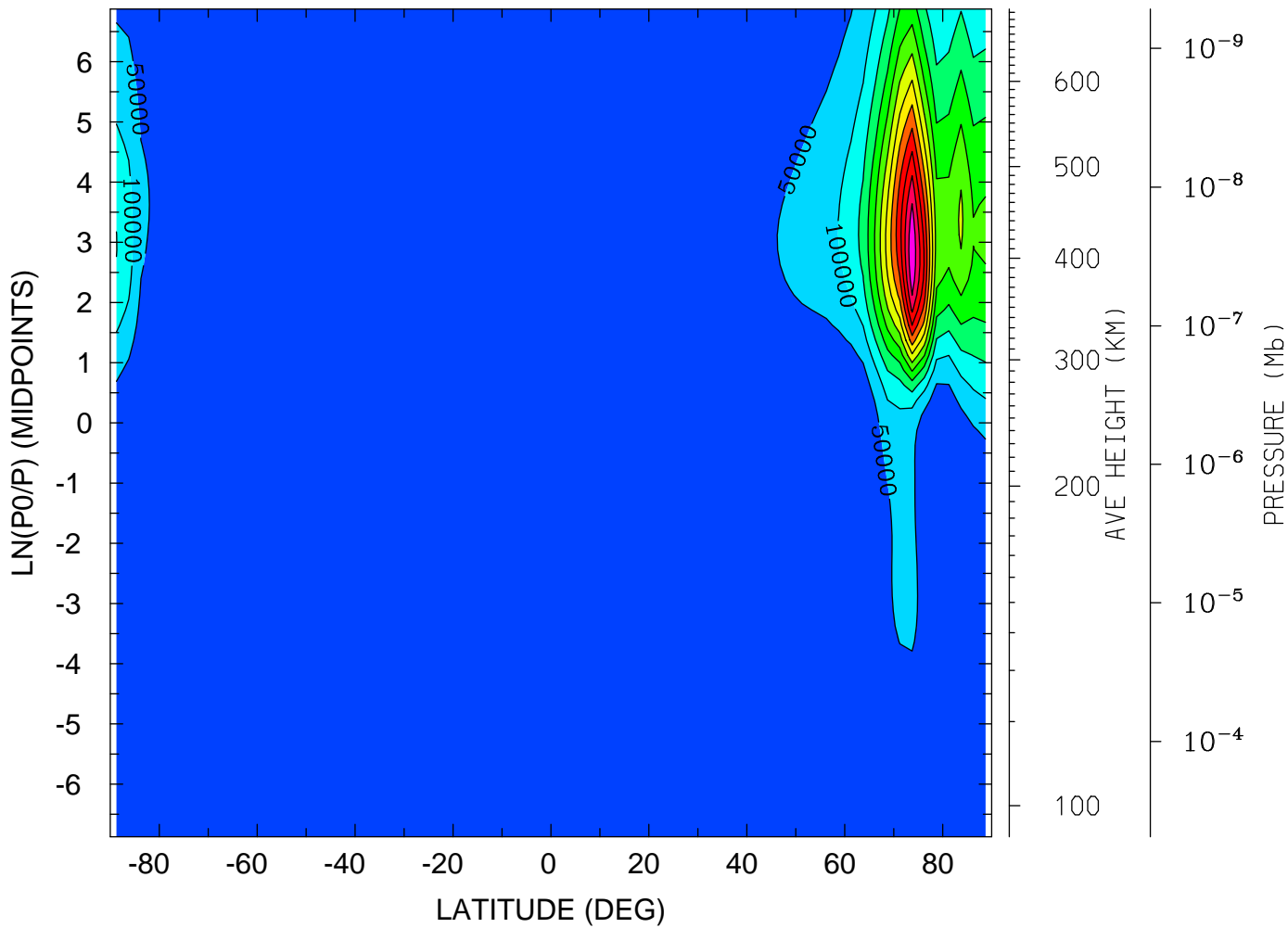
MIN,MAX= 5.6947E-17 1.0655E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



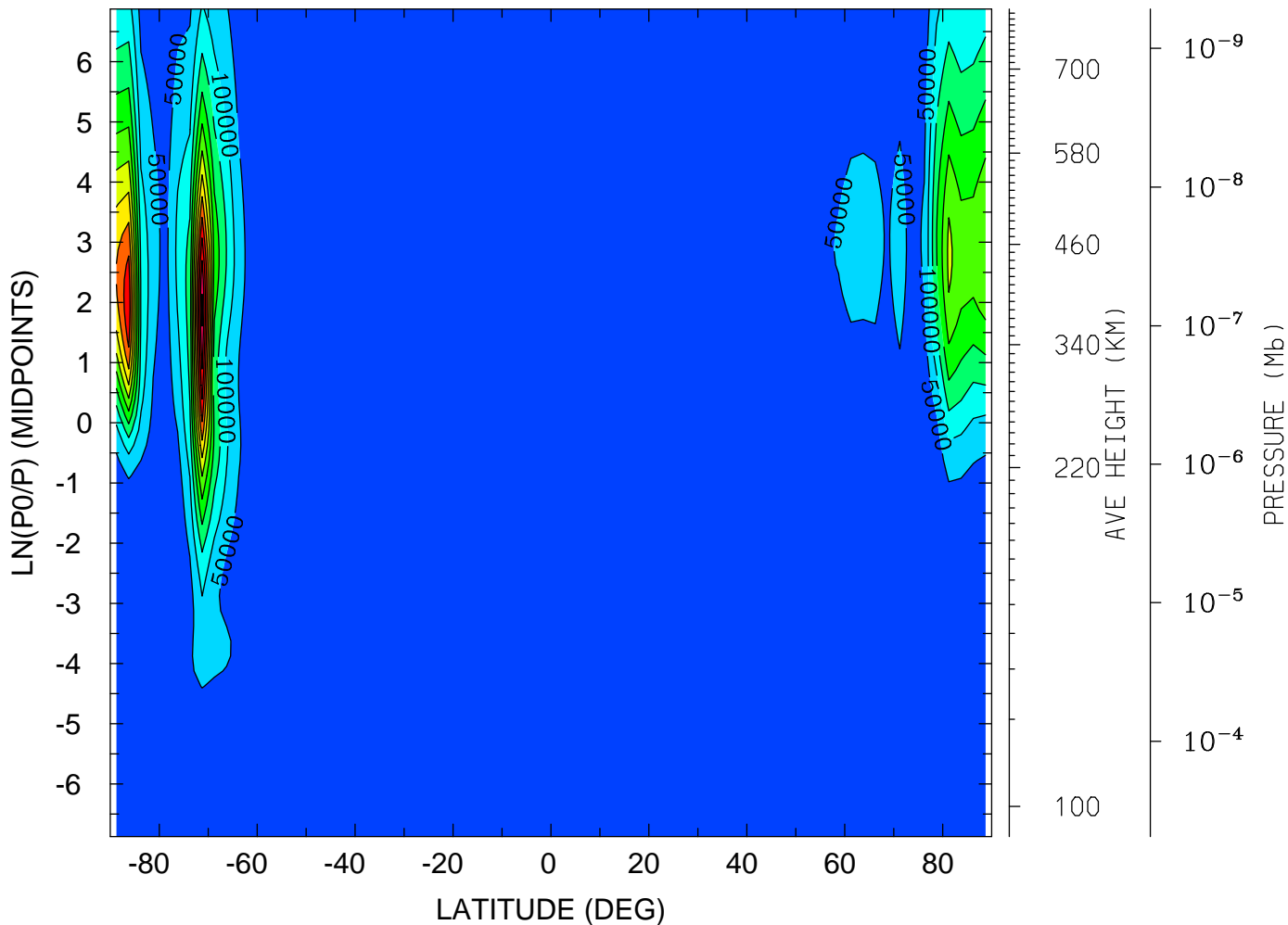
MIN,MAX= 1.2718E-01 3.8604E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



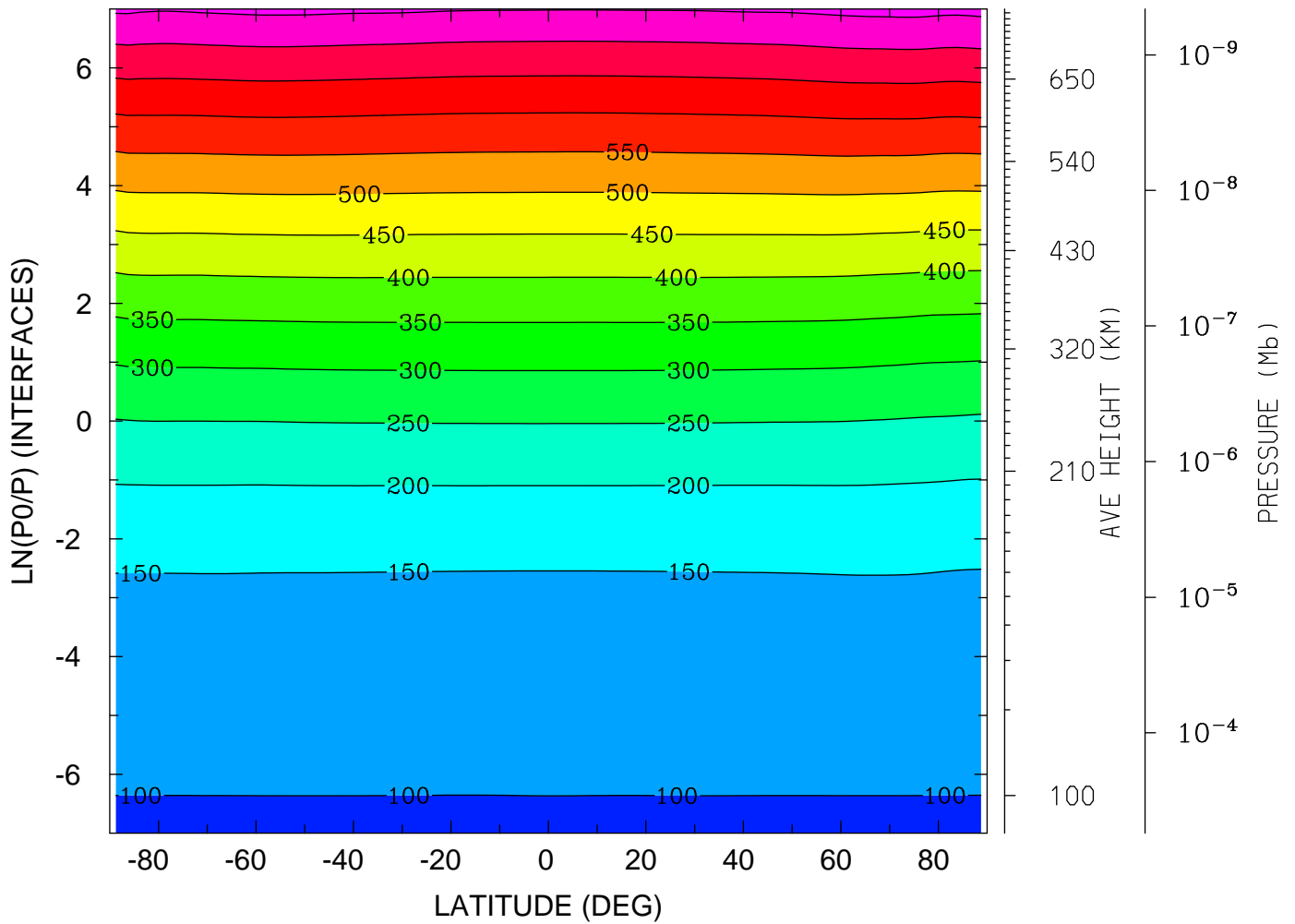
MIN,MAX= 1.4520E-03 6.4312E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



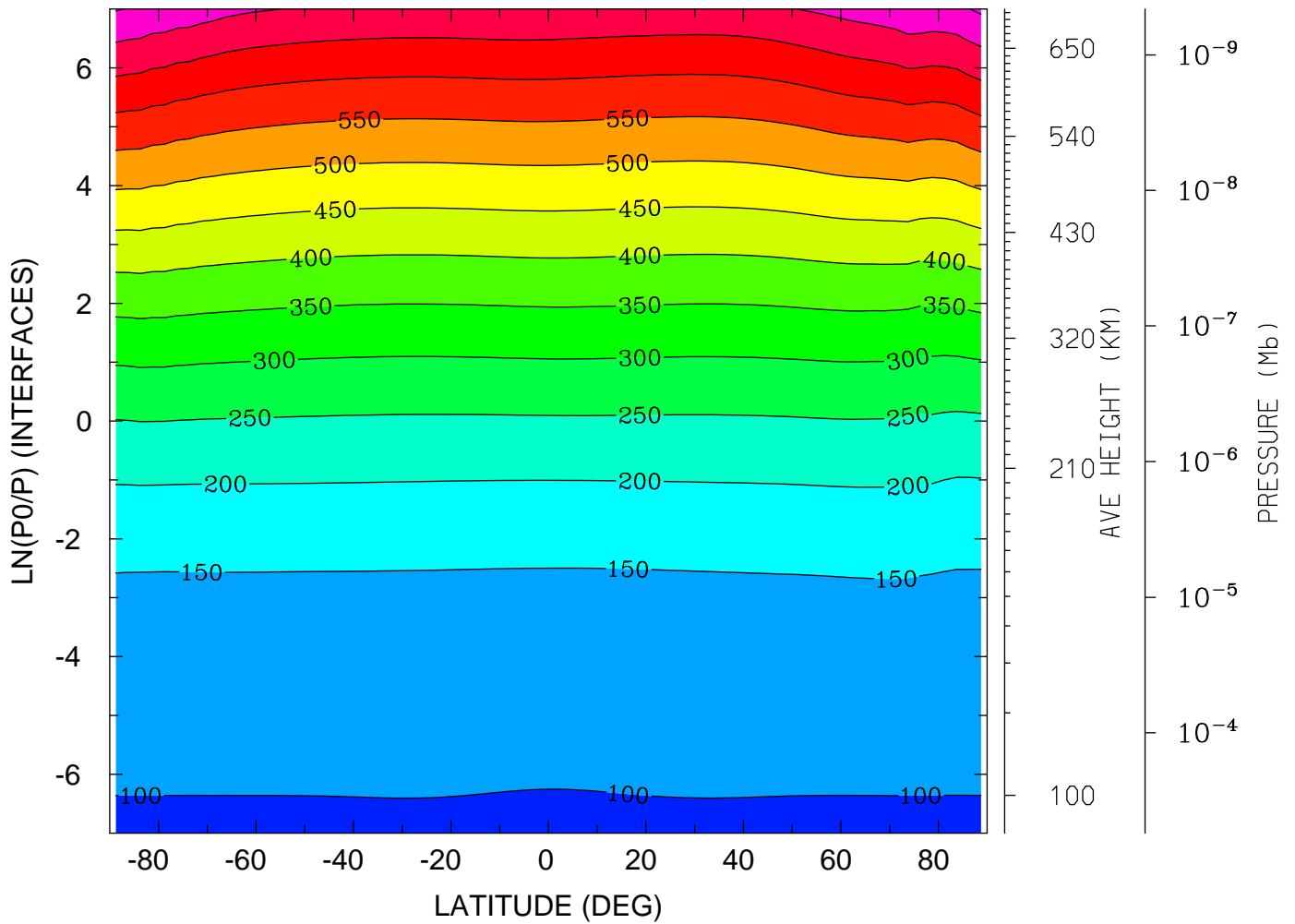
MIN,MAX= 9.3942E-02 6.0611E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



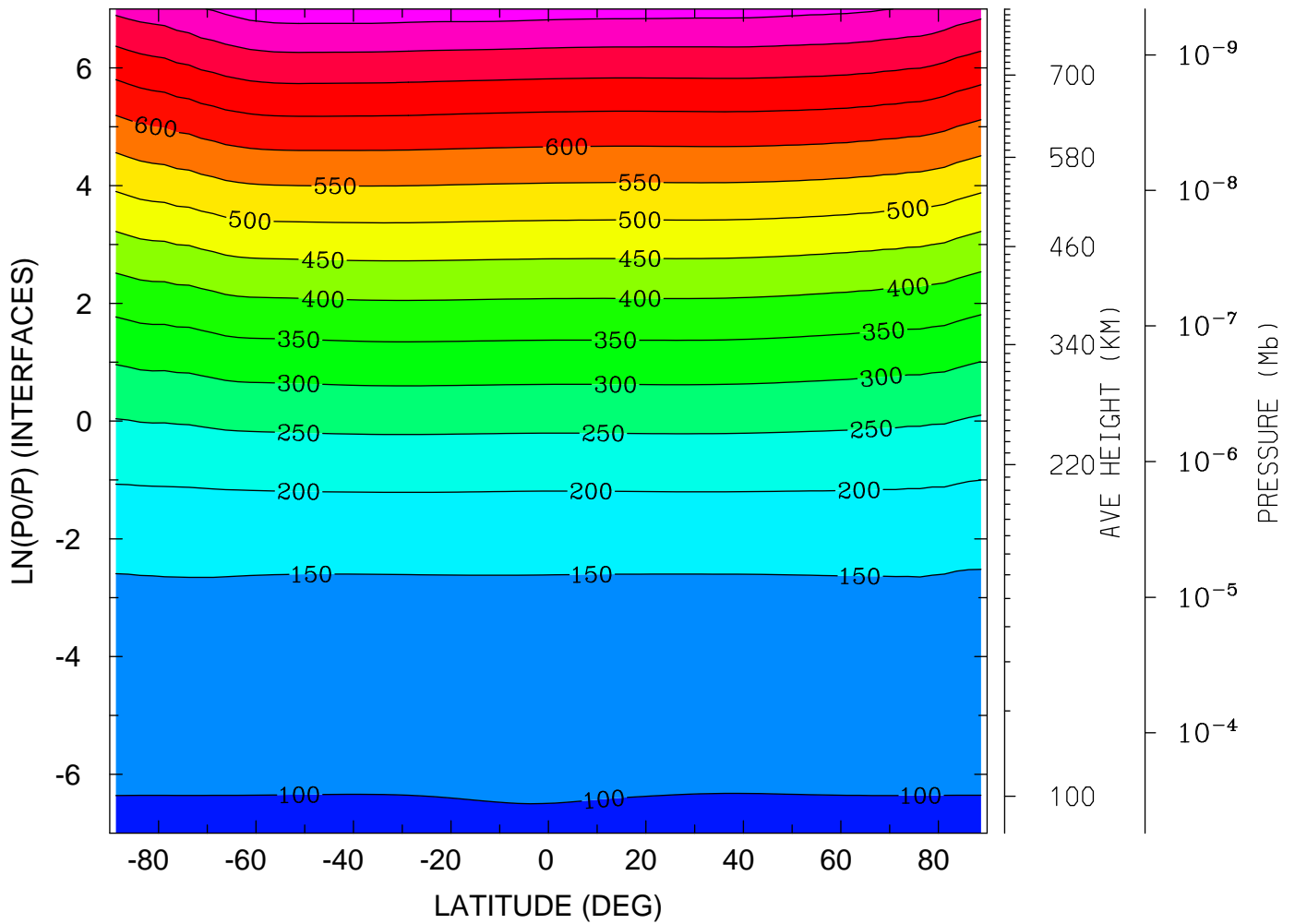
MIN,MAX= 9.6327E+01 7.6313E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



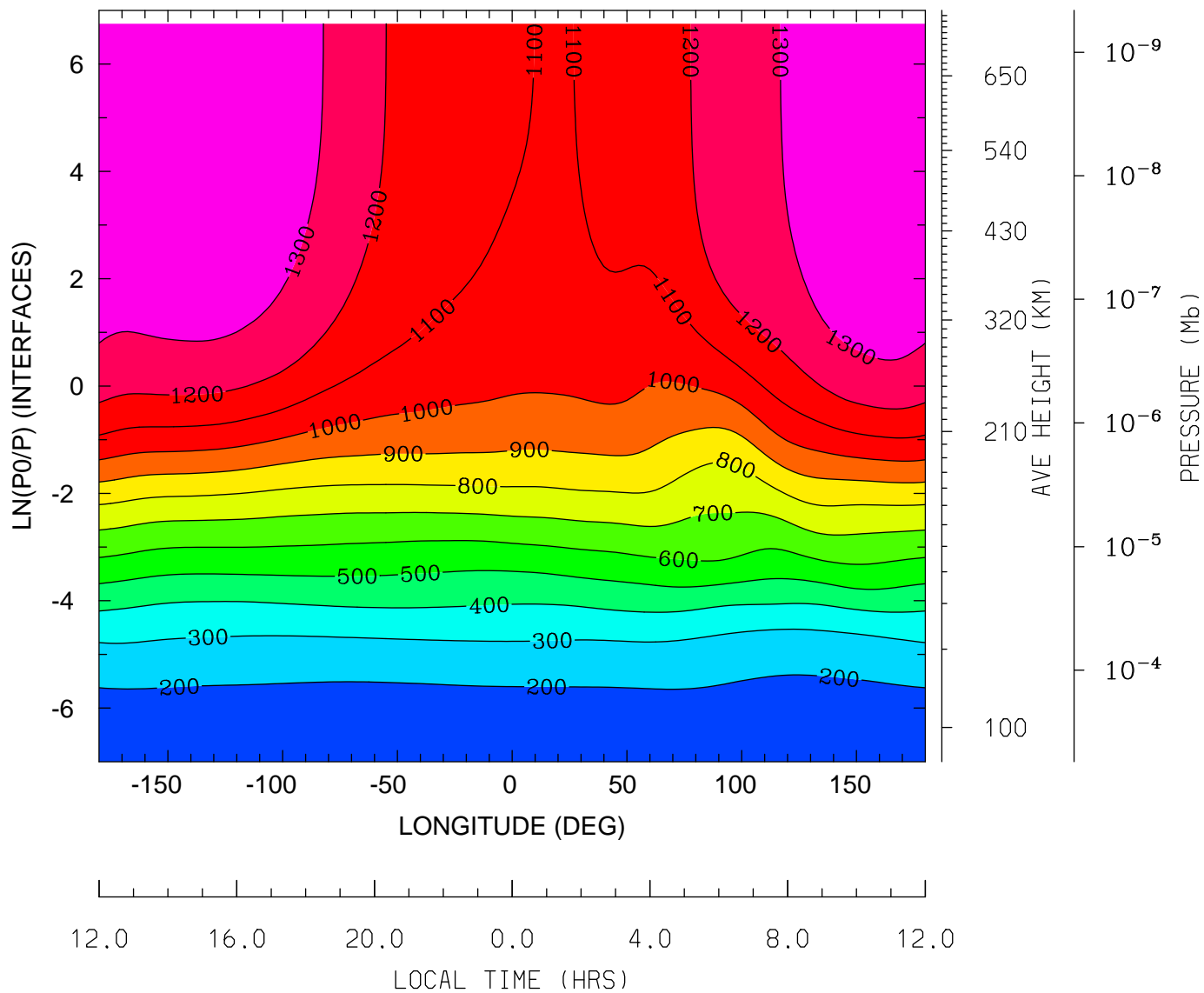
MIN,MAX= 9.6114E+01 7.5813E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



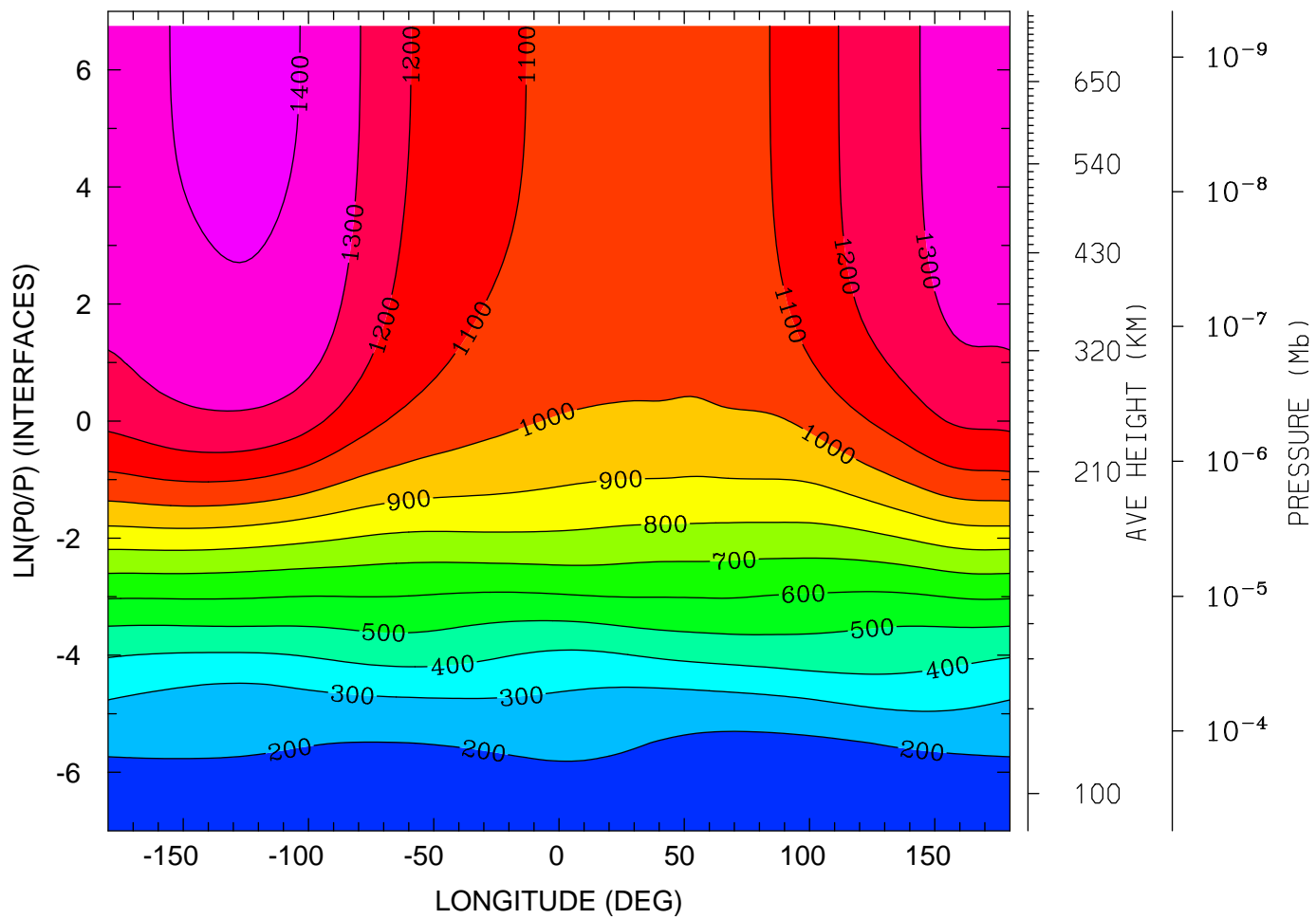
MIN,MAX= 9.6185E+01 8.2724E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.6484E+02 1.3867E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

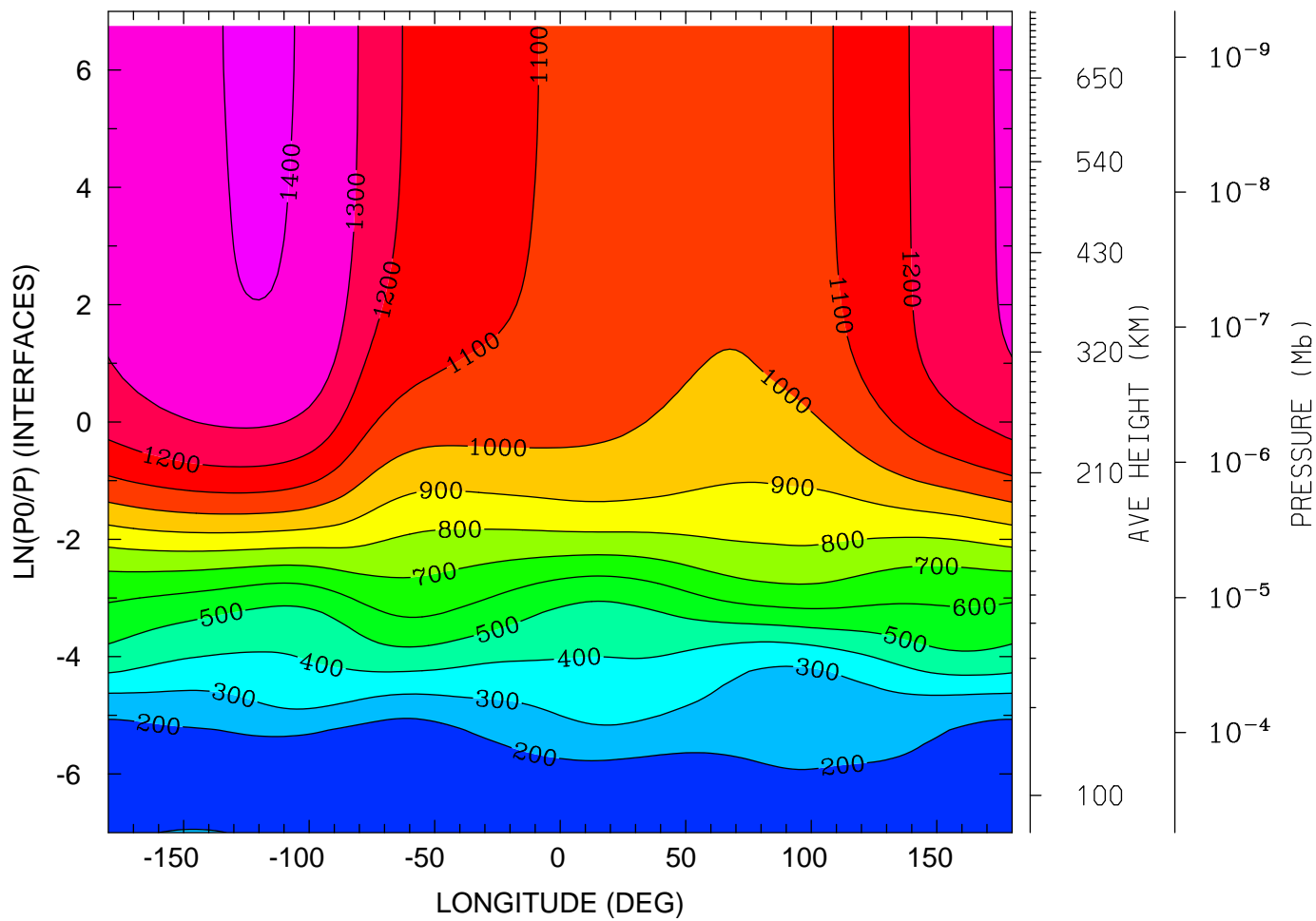
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 1.6006E+02 1.4279E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

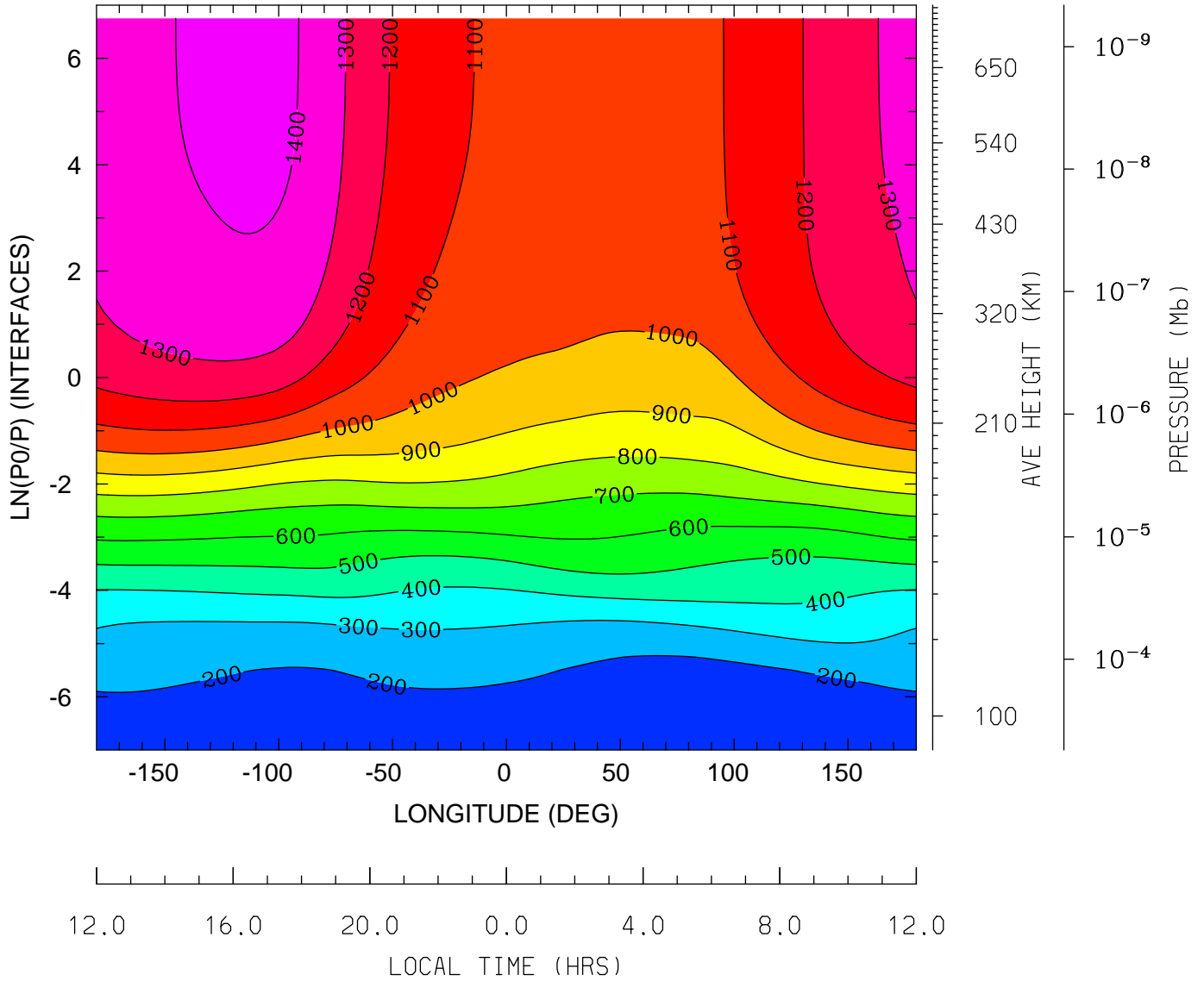
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

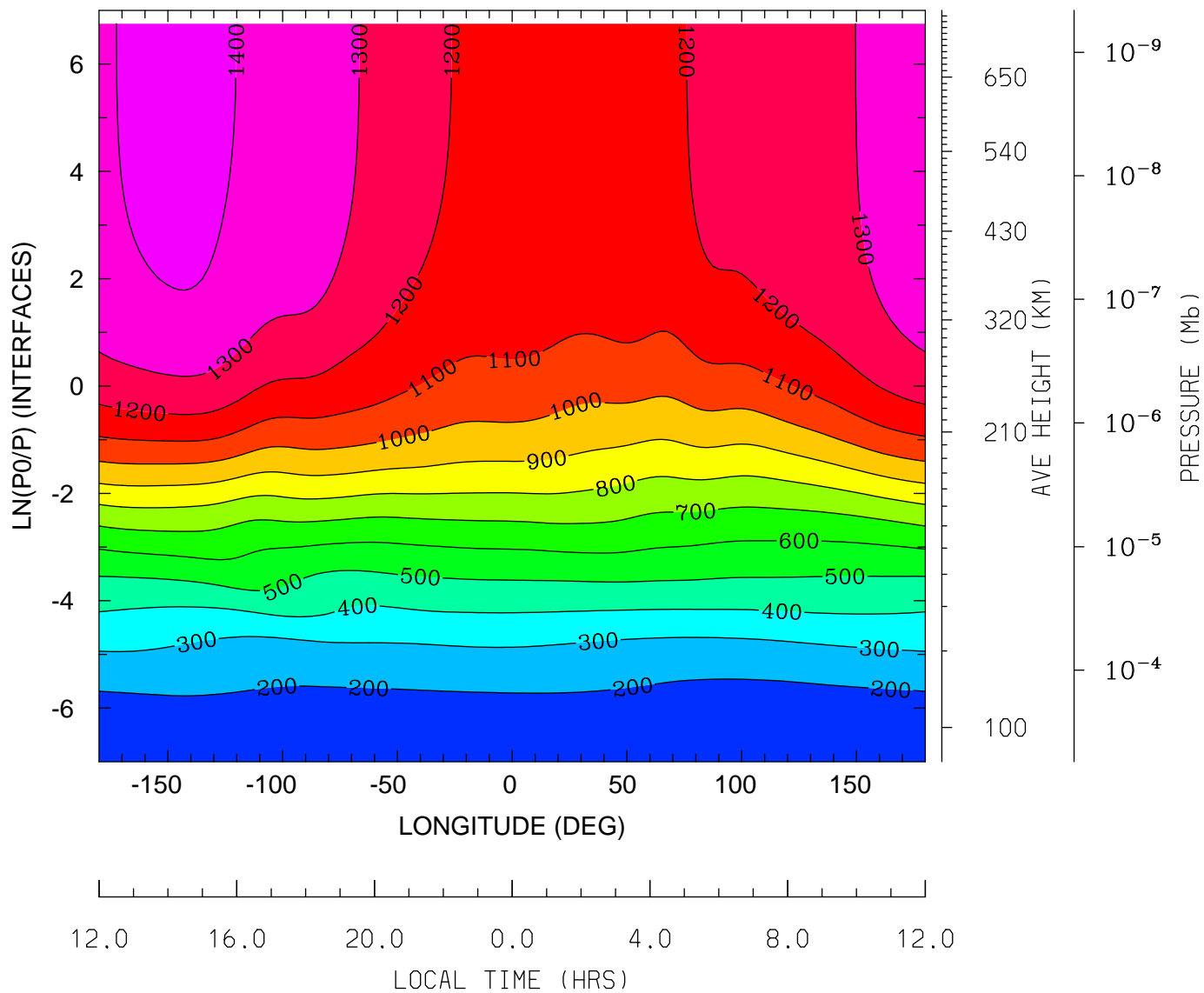
MIN,MAX= 1.4537E+02 1.4070E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



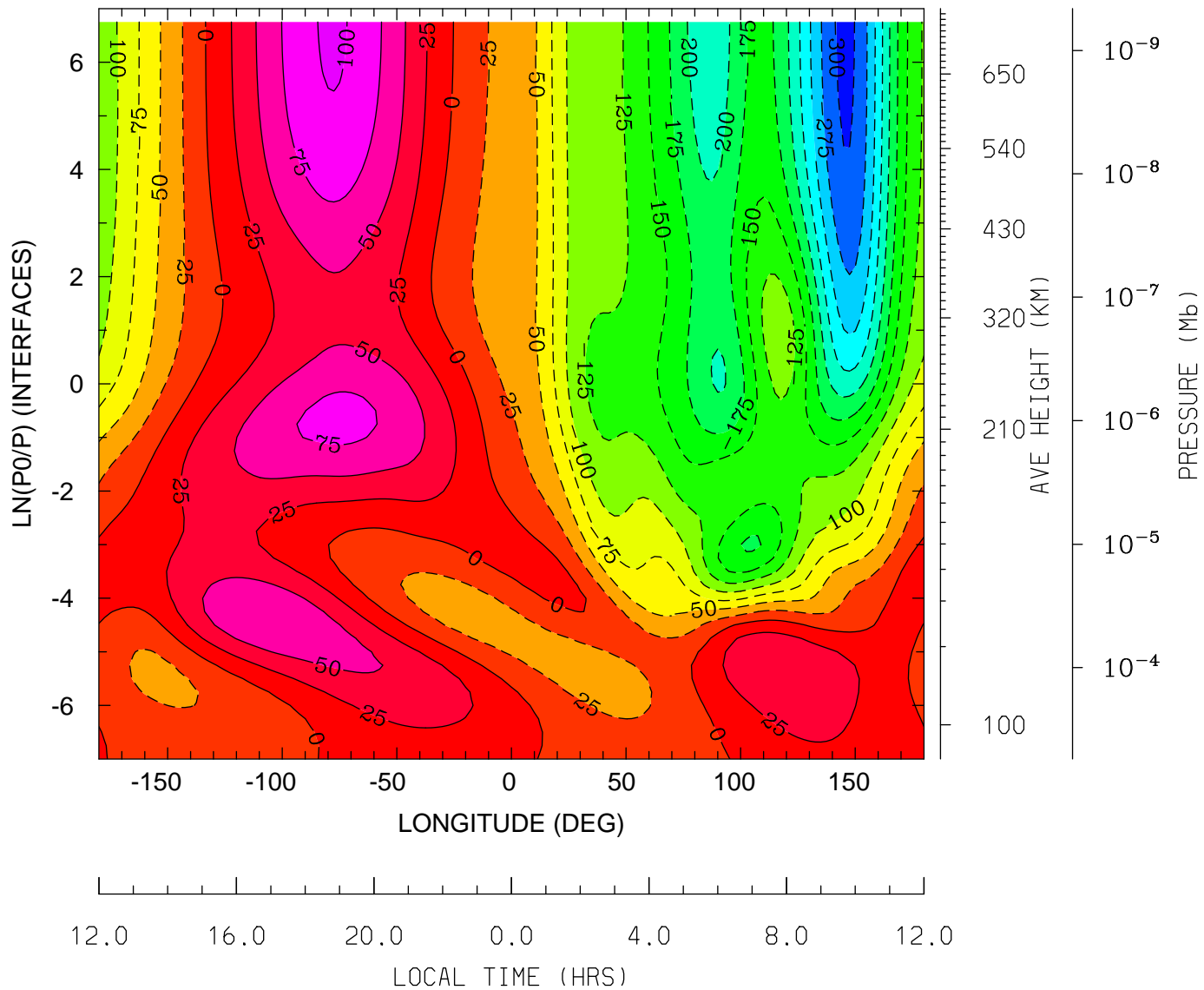
MIN,MAX= 1.5865E+02 1.4300E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



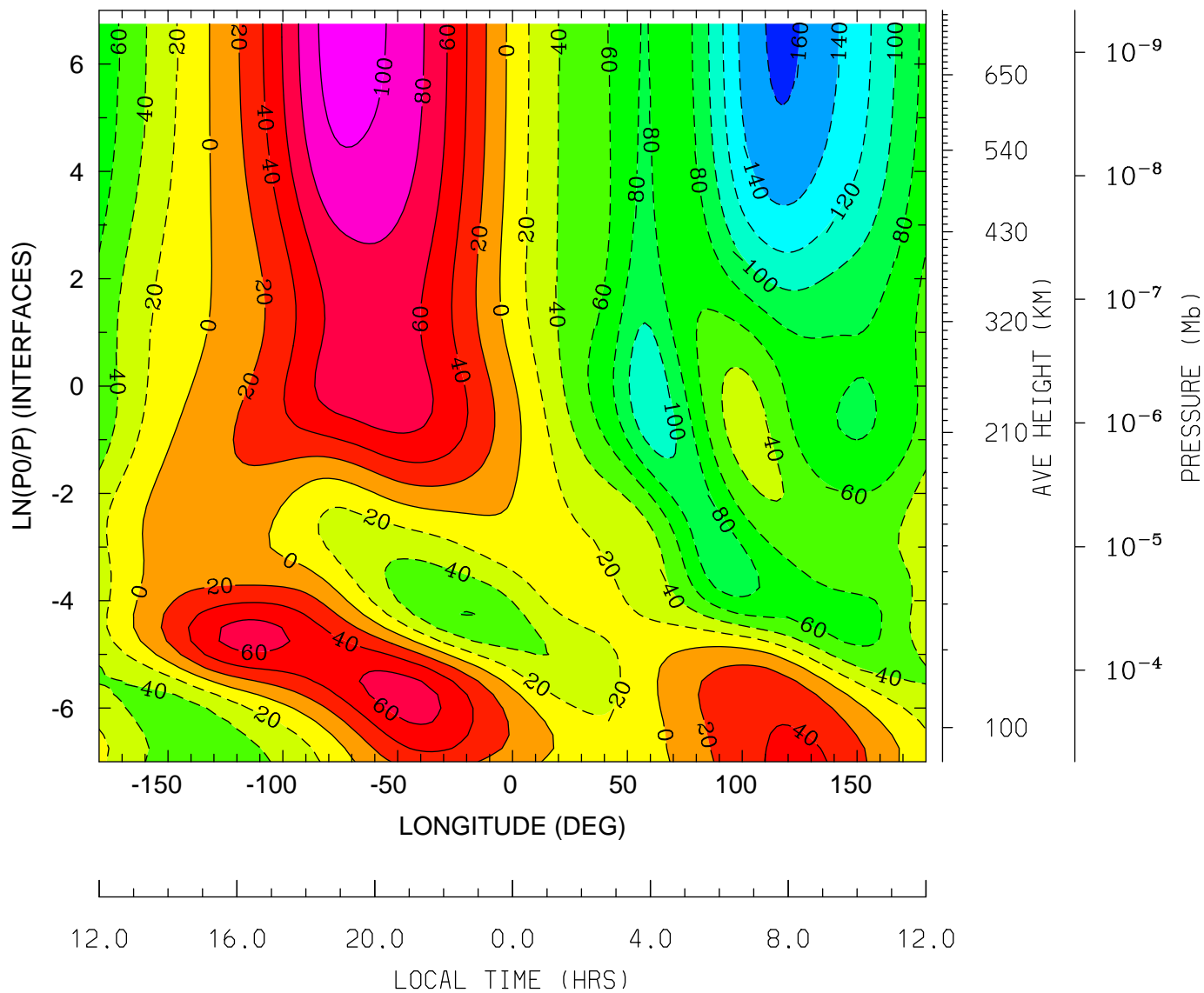
MIN,MAX= 1.6451E+02 1.4331E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



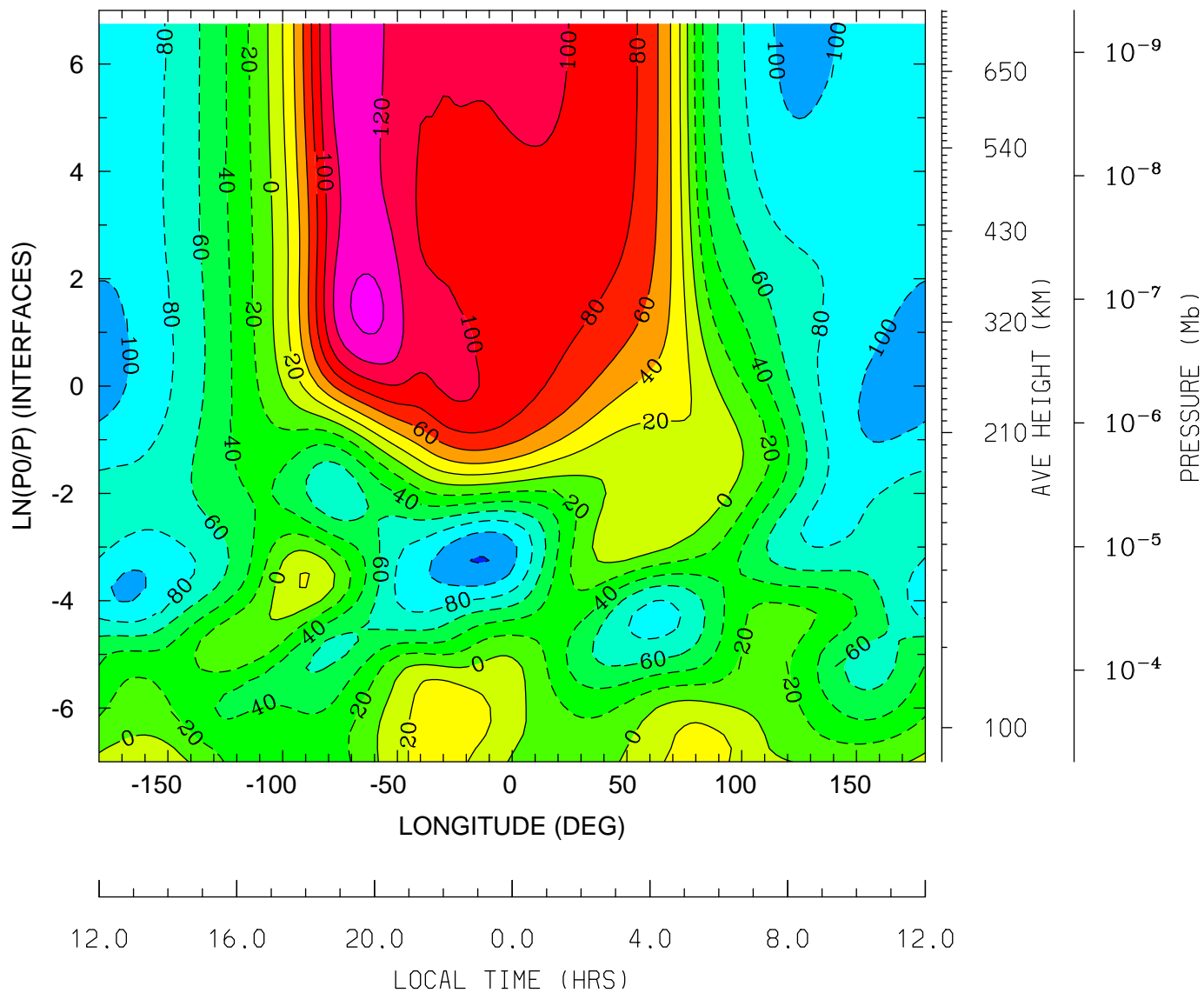
MIN,MAX= -3.0530E+02 1.0334E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



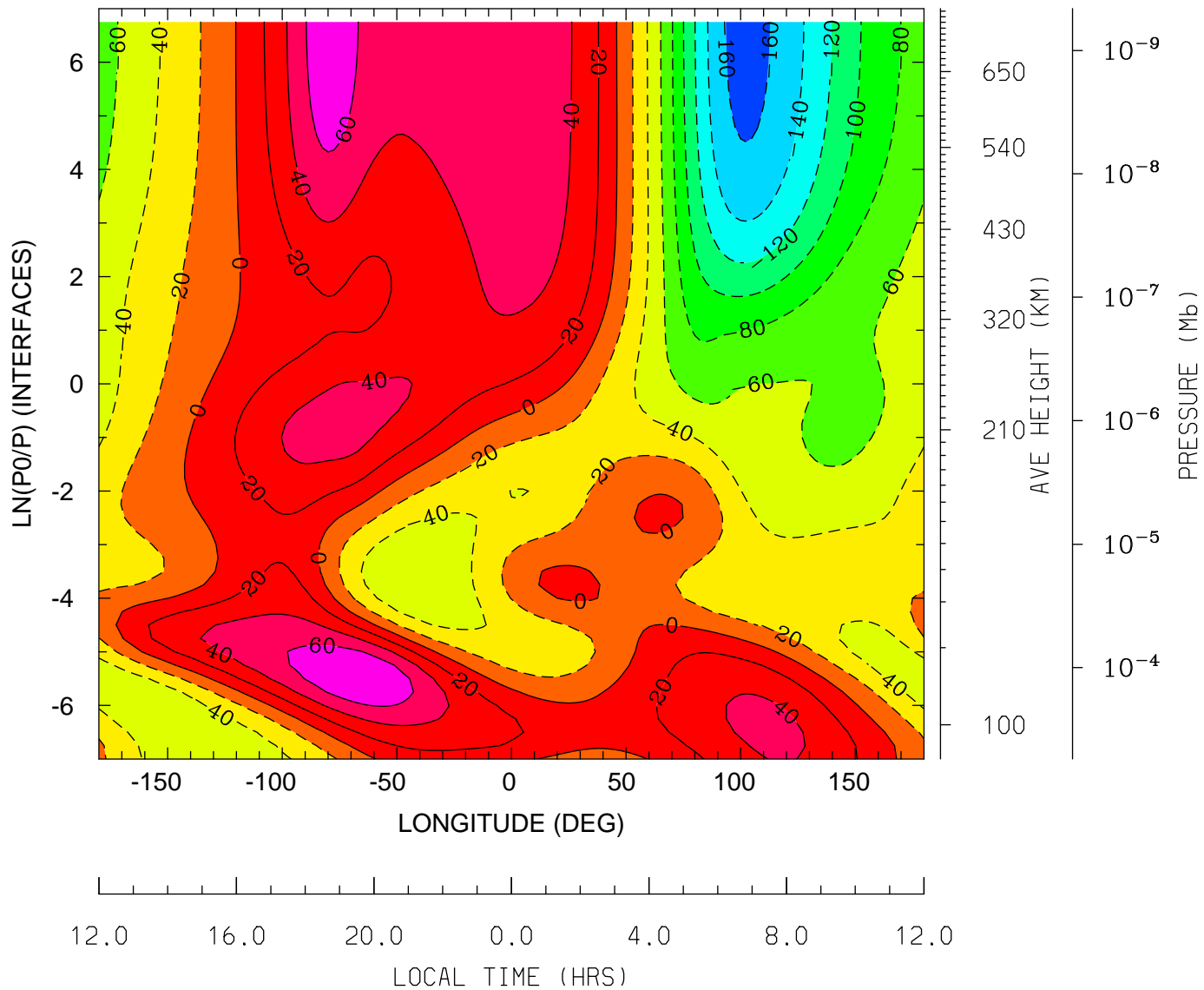
MIN,MAX= -1.6350E+02 1.0990E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



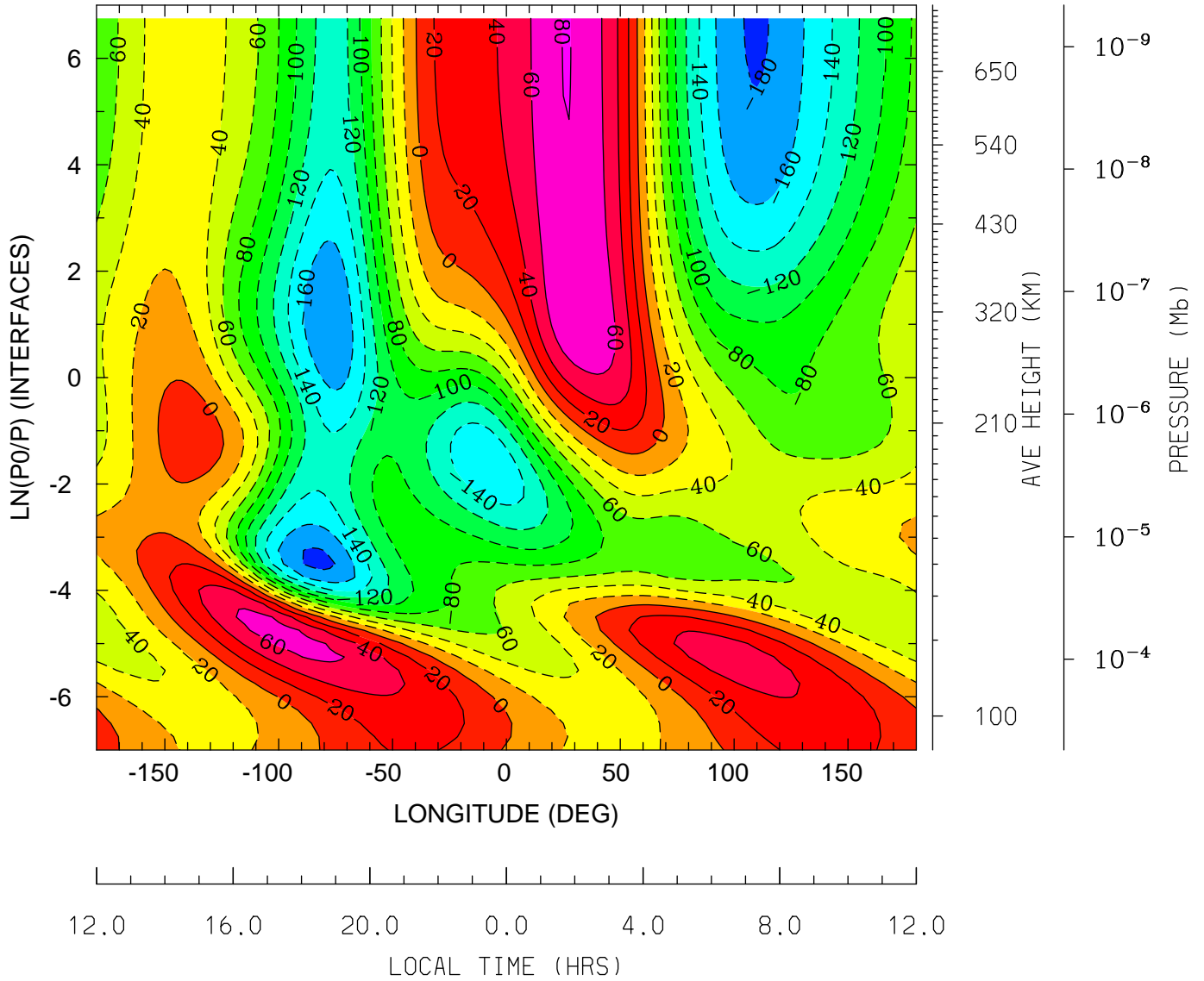
MIN,MAX= -1.2121E+02 1.4530E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



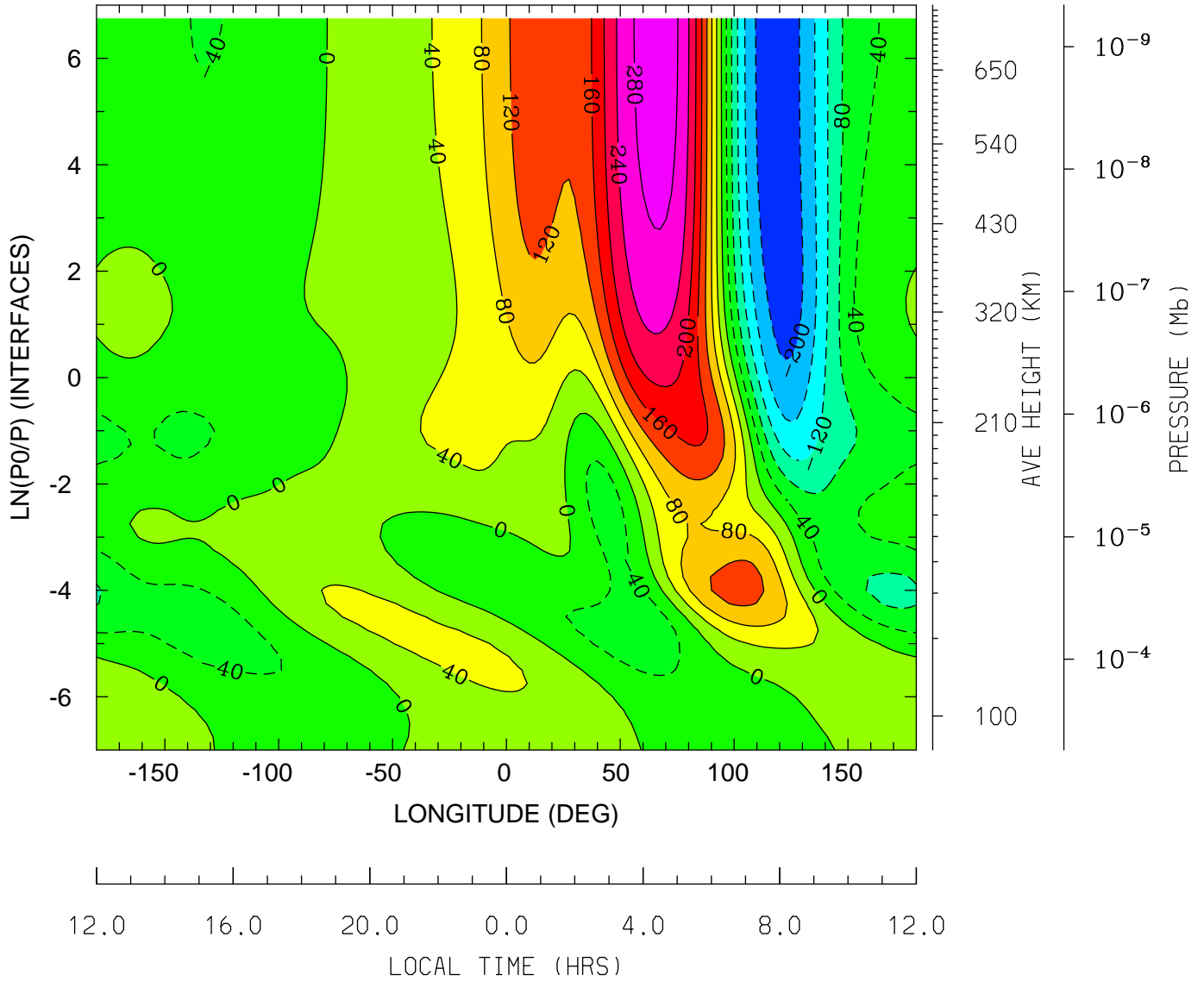
MIN,MAX= -1.6662E+02 8.0158E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



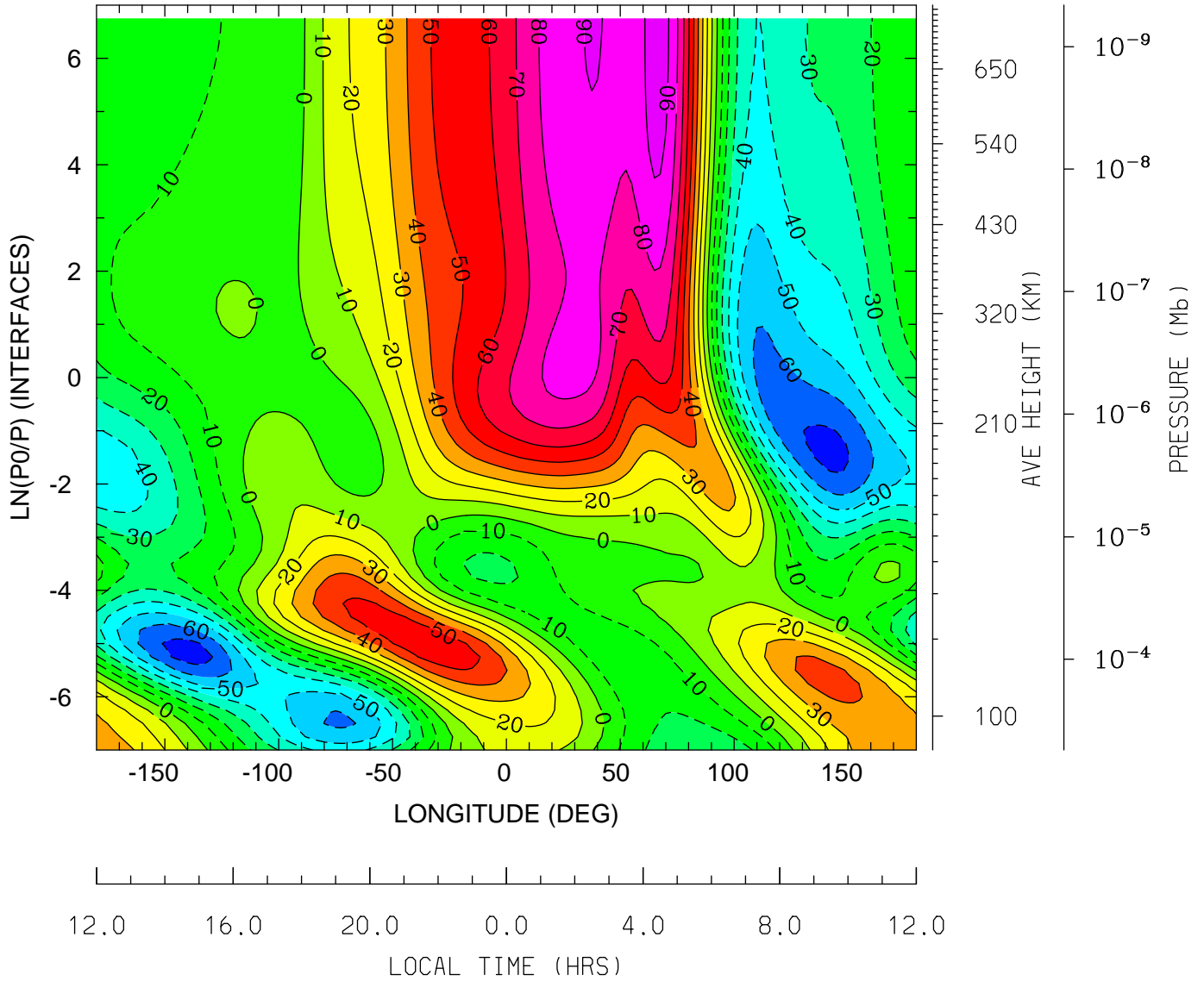
MIN,MAX= -1.8563E+02 8.0406E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



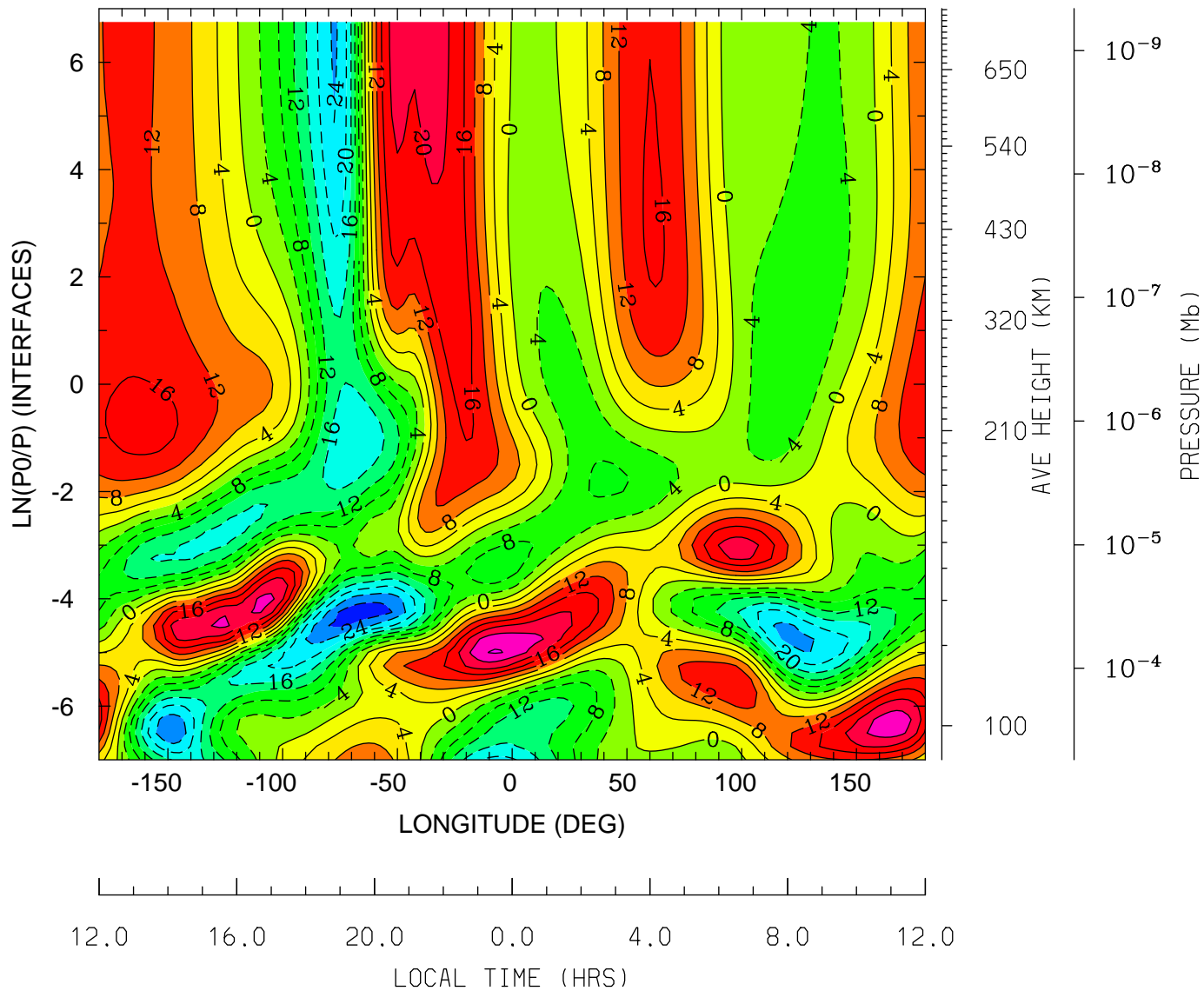
MIN,MAX= -2.2598E+02 3.0058E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



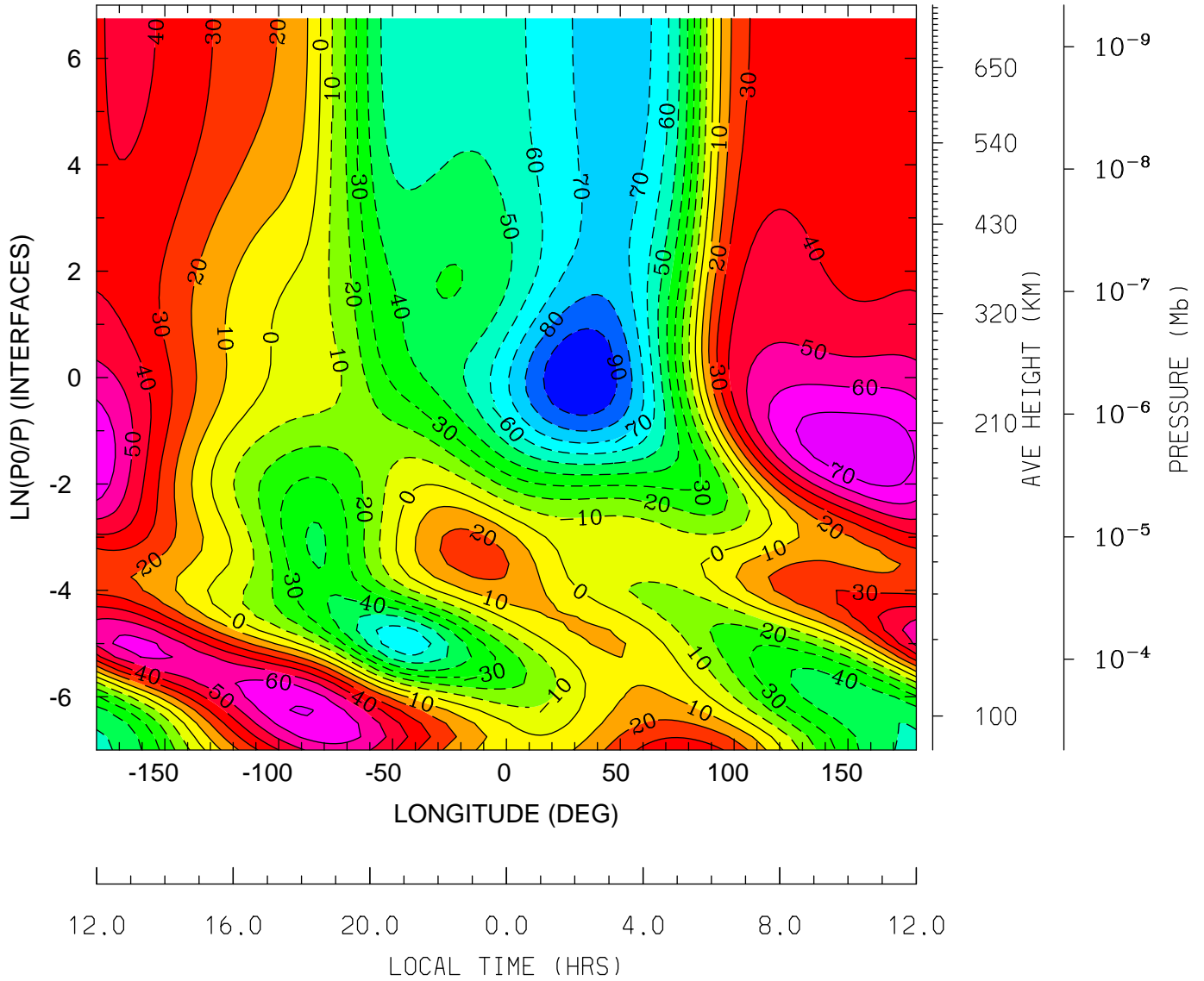
MIN,MAX= -7.4421E+01 9.4586E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



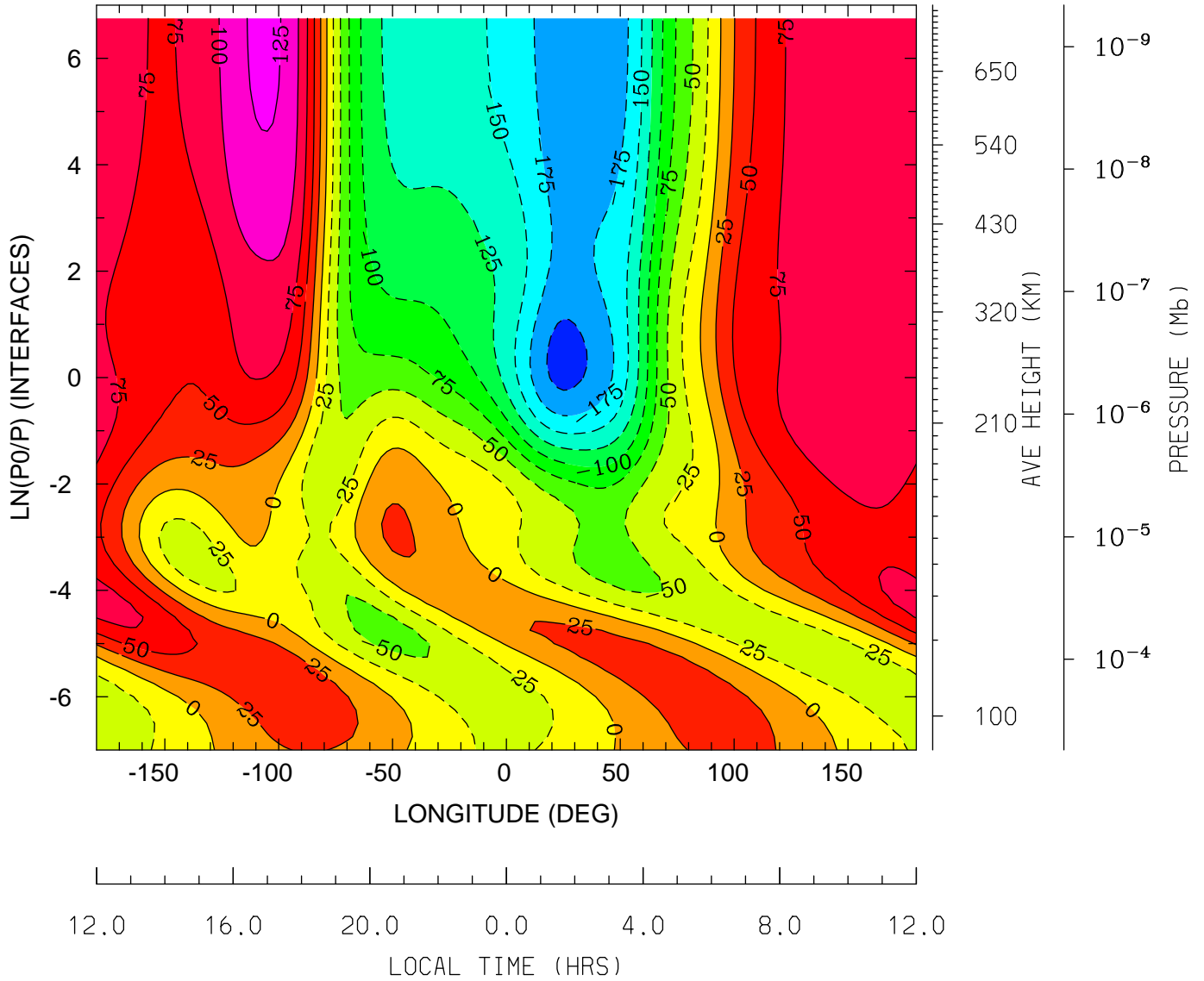
MIN,MAX= -3.0961E+01 2.8362E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



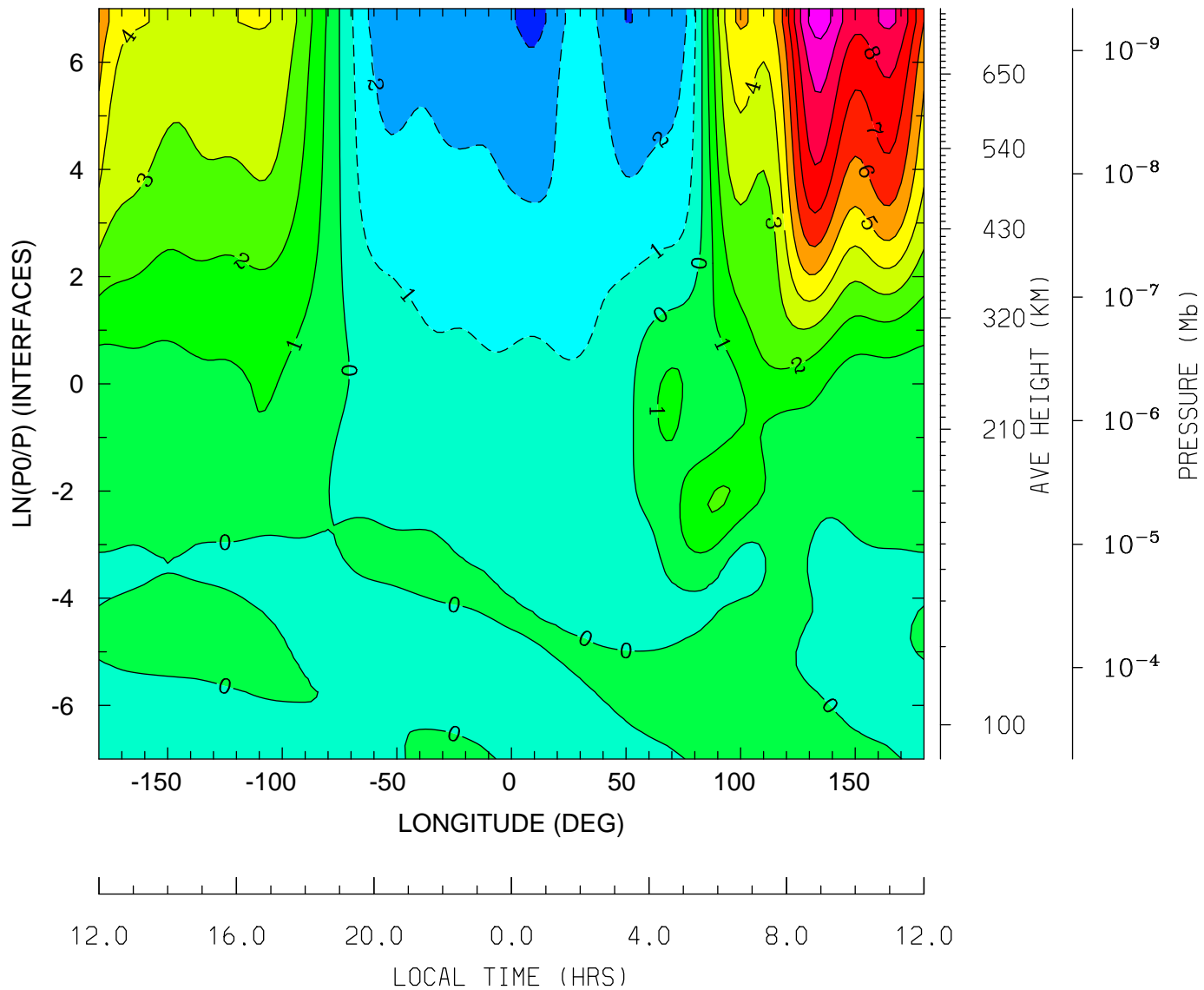
MIN,MAX= -1.0005E+02 7.8629E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



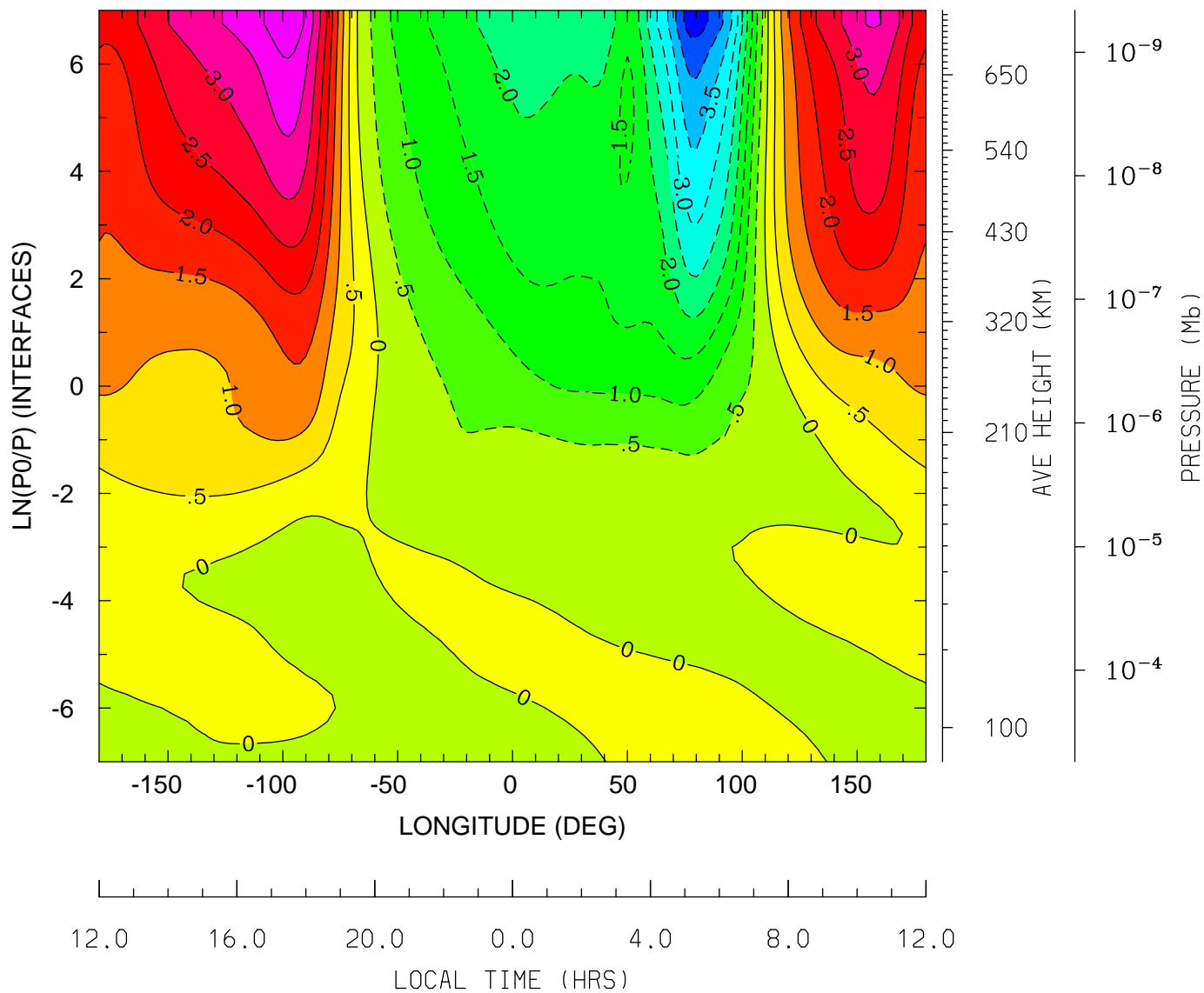
MIN,MAX= -2.0999E+02 1.2928E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



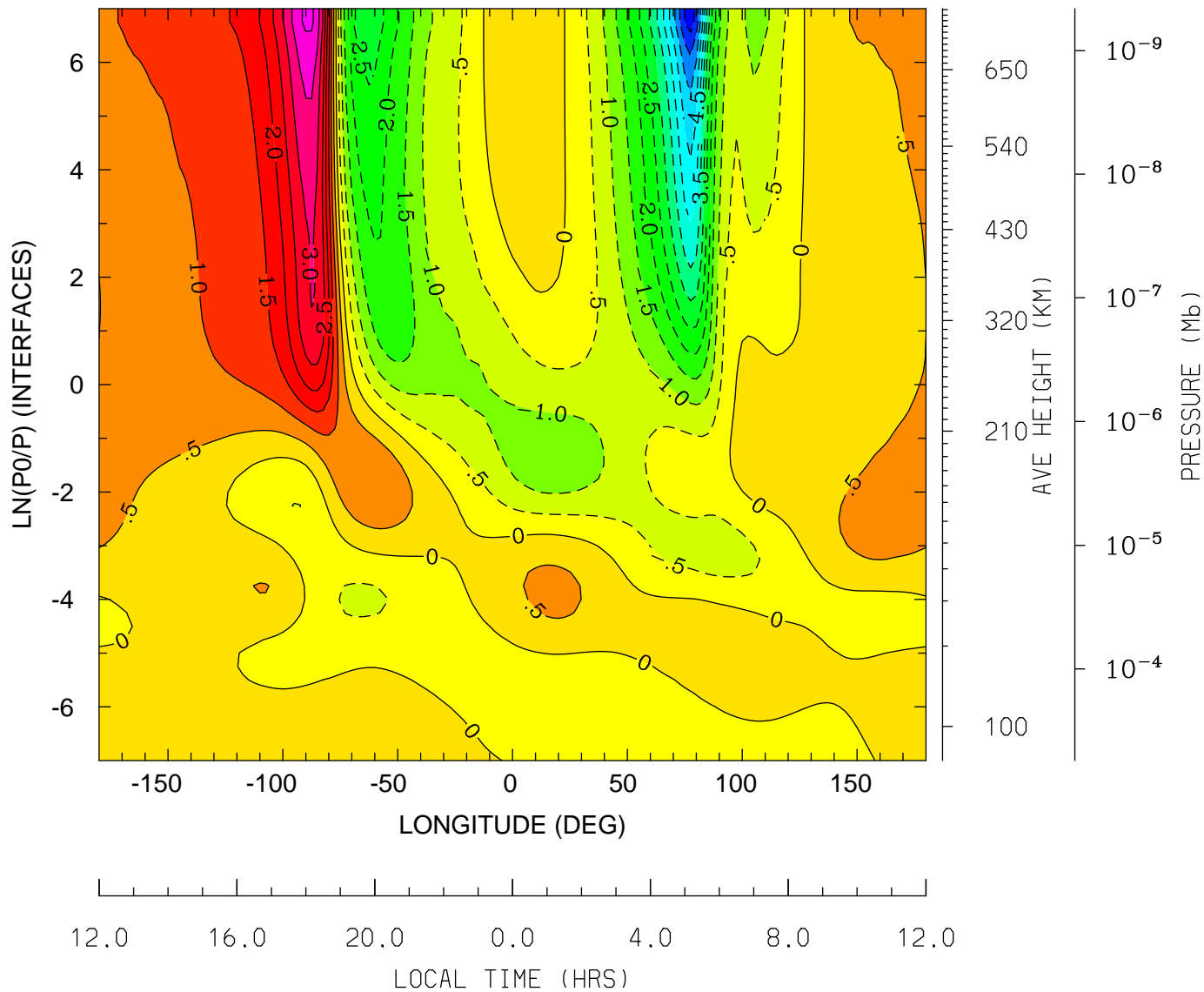
MIN,MAX= -3.2627E+00 1.0499E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



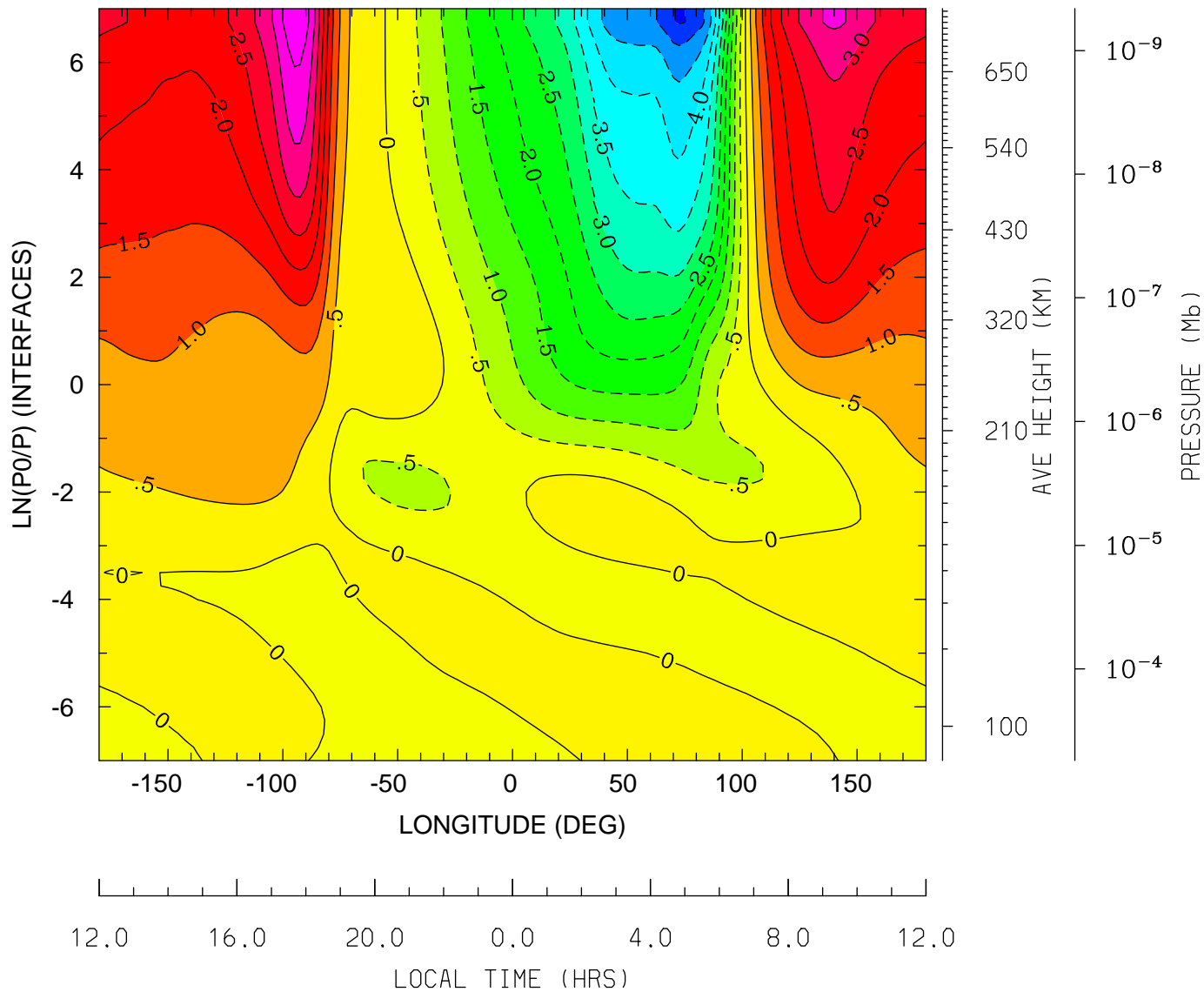
MIN,MAX= -4.7766E+00 4.3444E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -6.2860E+00 4.1112E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

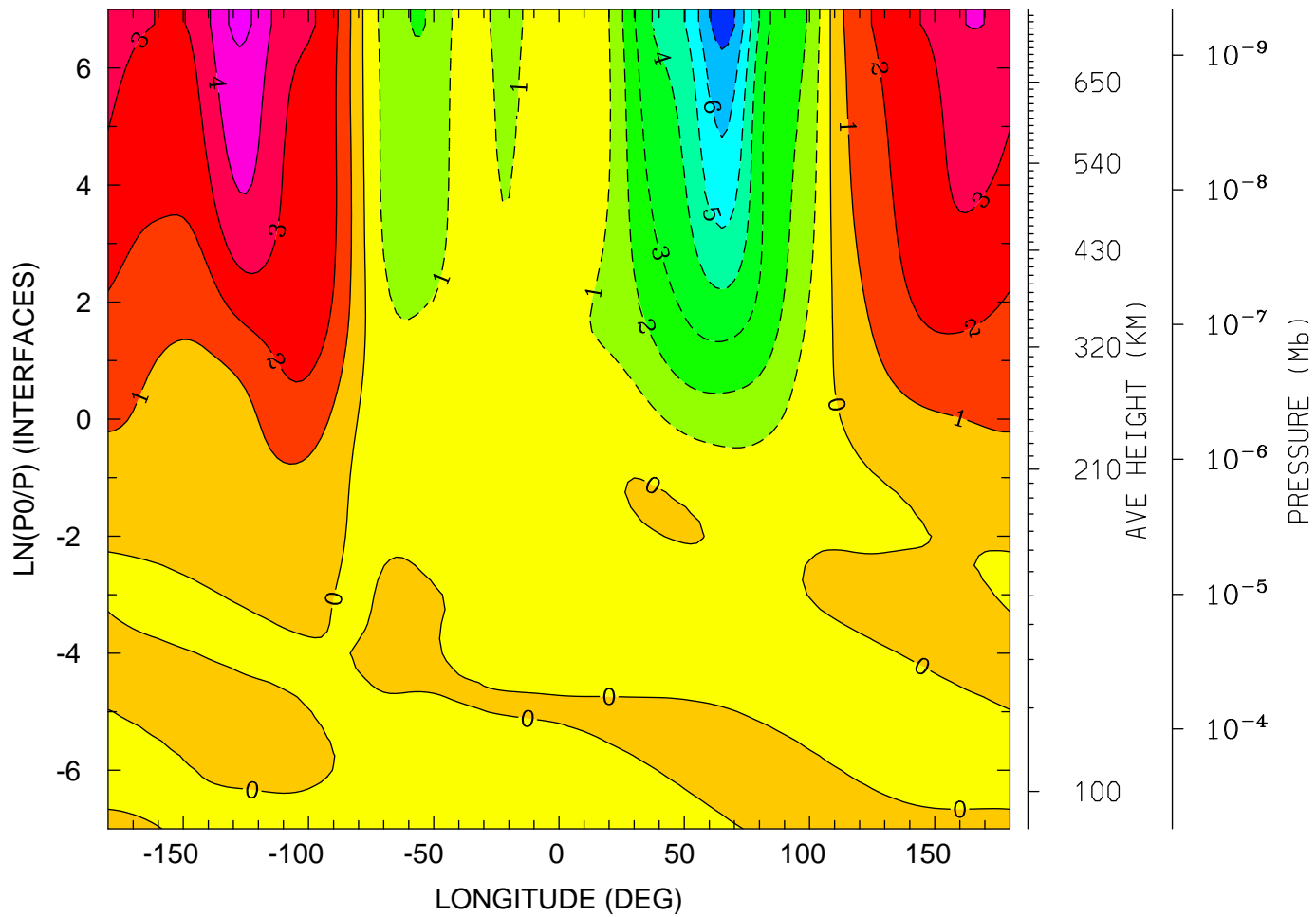
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 38.75 (DEG)



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

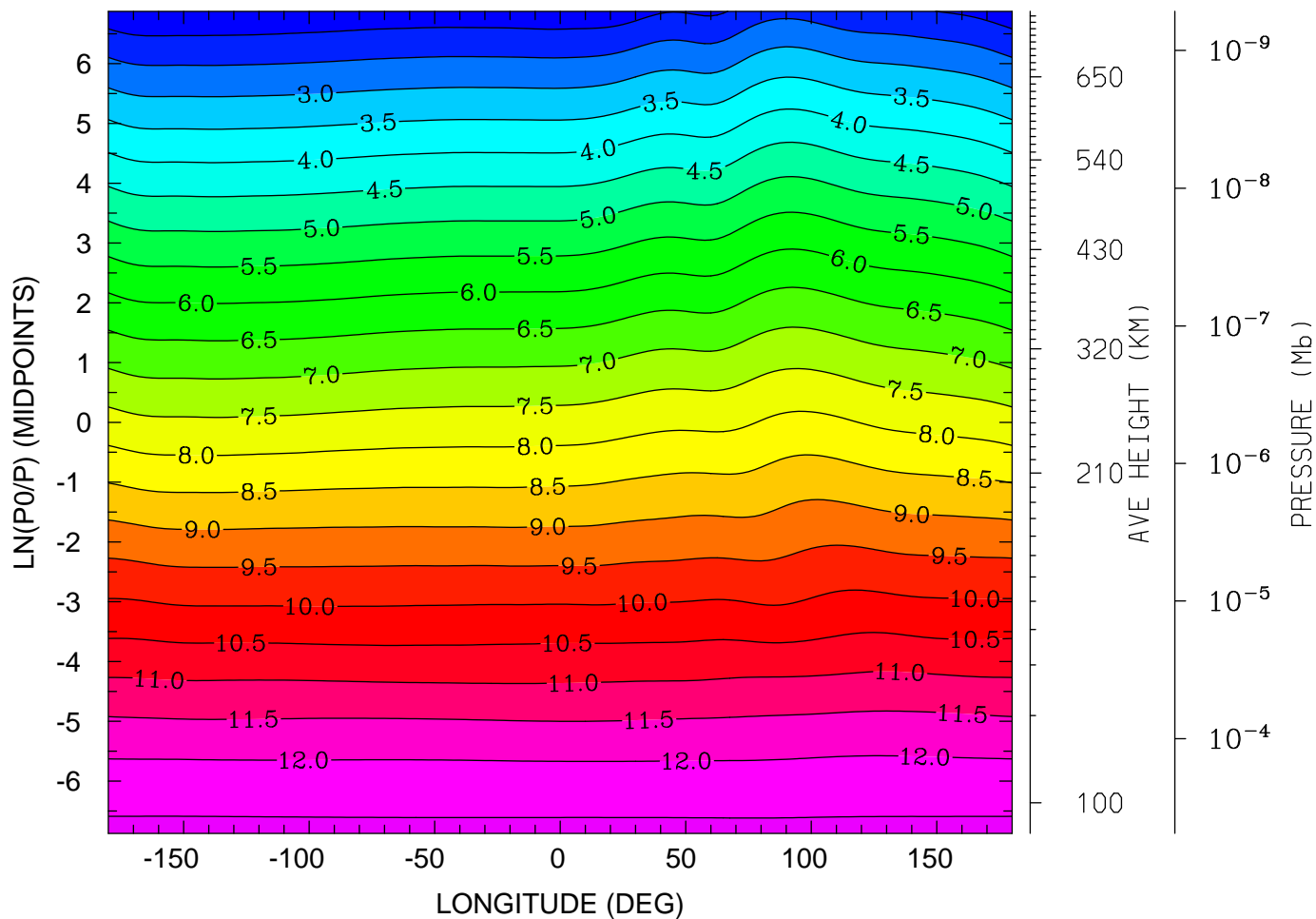
MIN,MAX= -5.5478E+00 4.3933E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



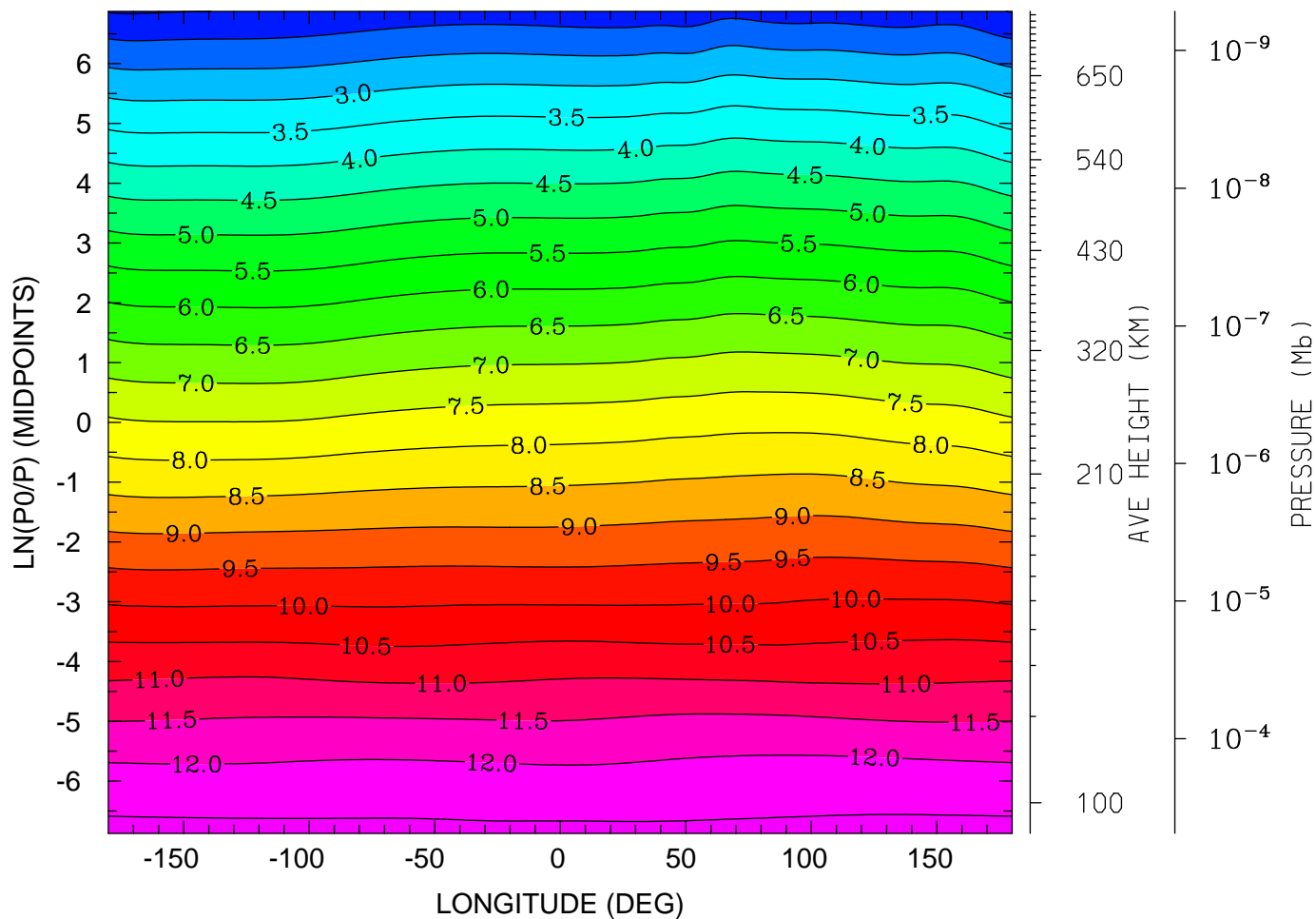
MIN,MAX= -7.5141E+00 5.2363E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



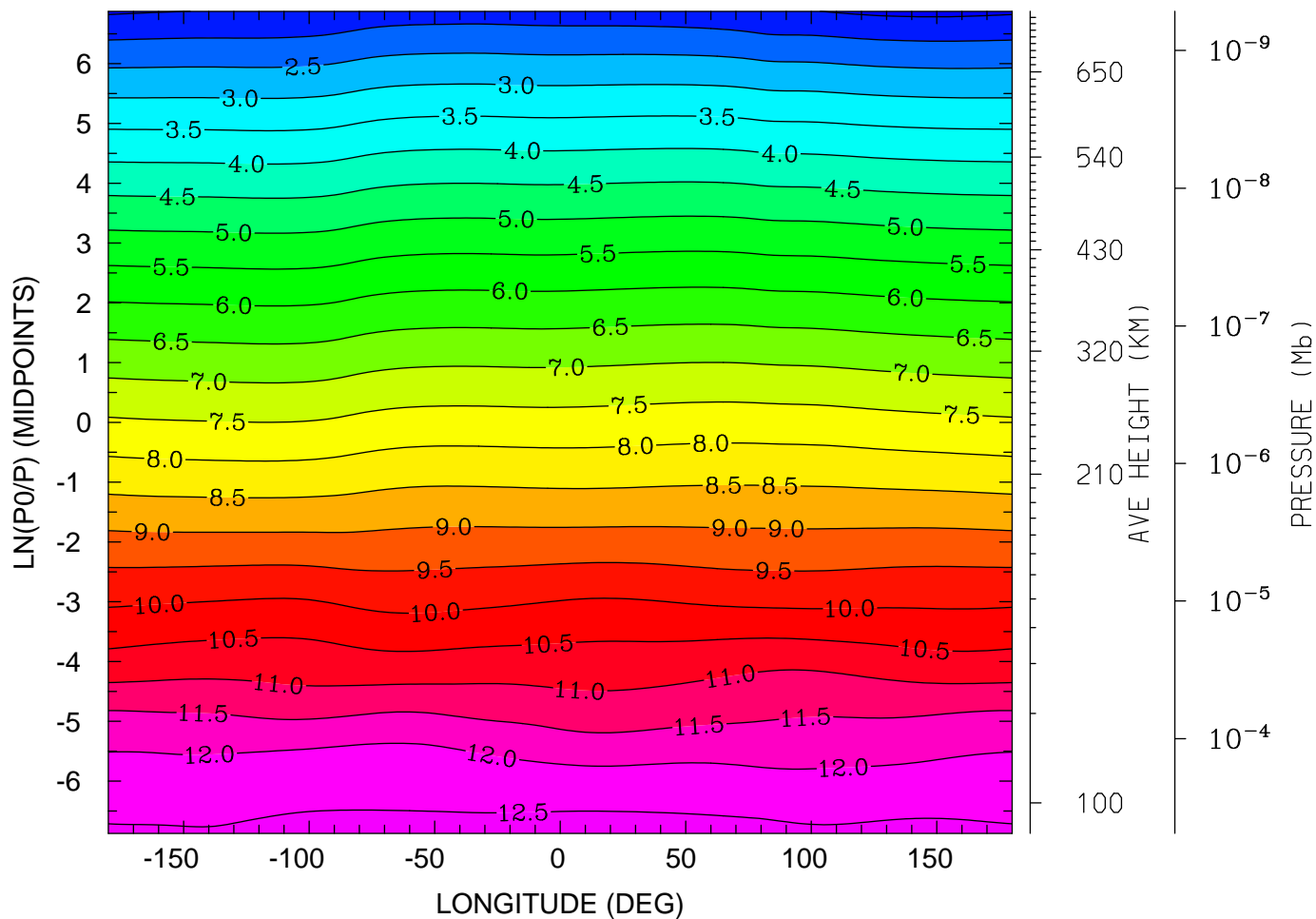
MIN,MAX= 1.5602E+00 1.2605E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



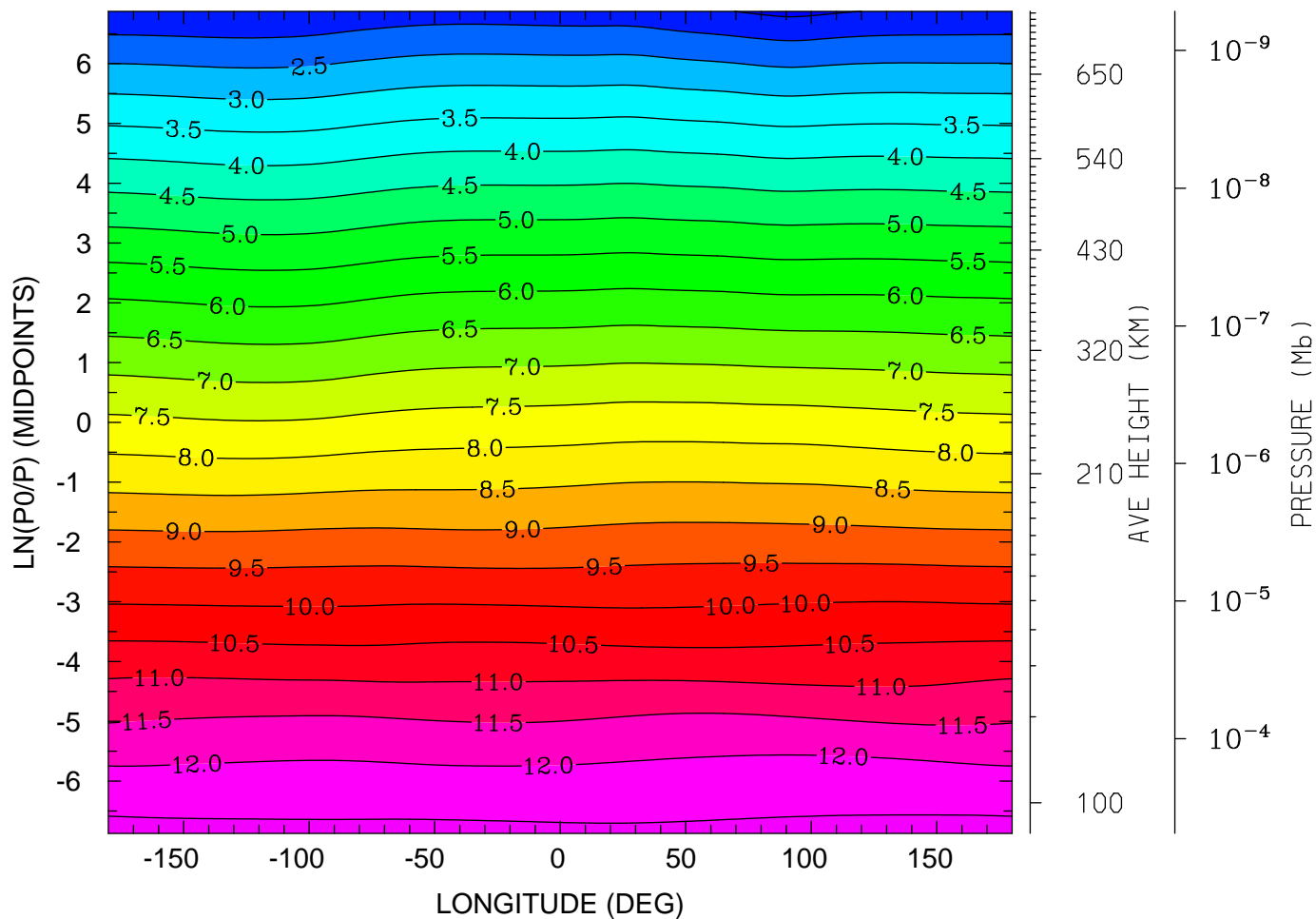
MIN,MAX= 1.4535E+00 1.2621E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.3823E+00 1.2674E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

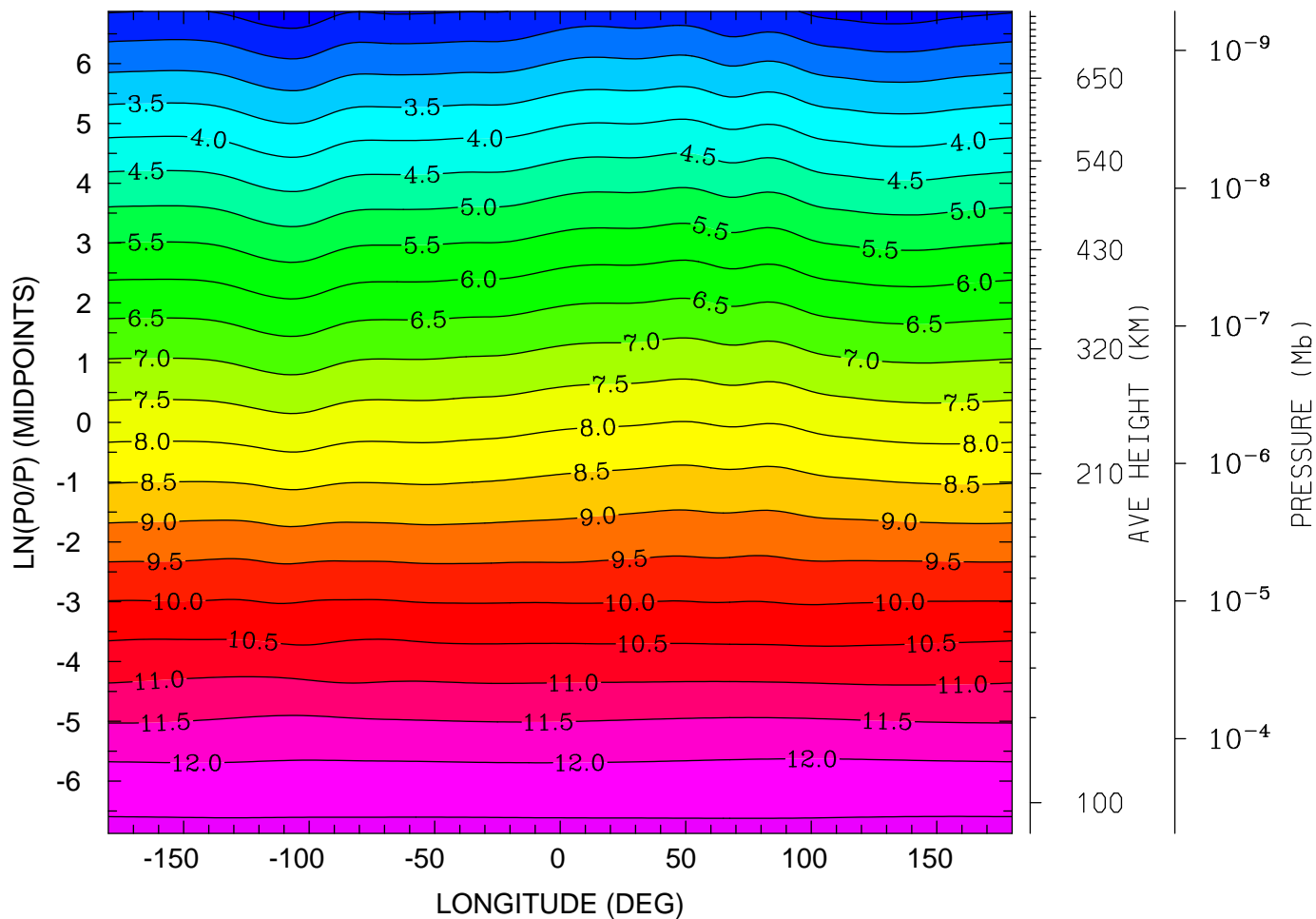
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

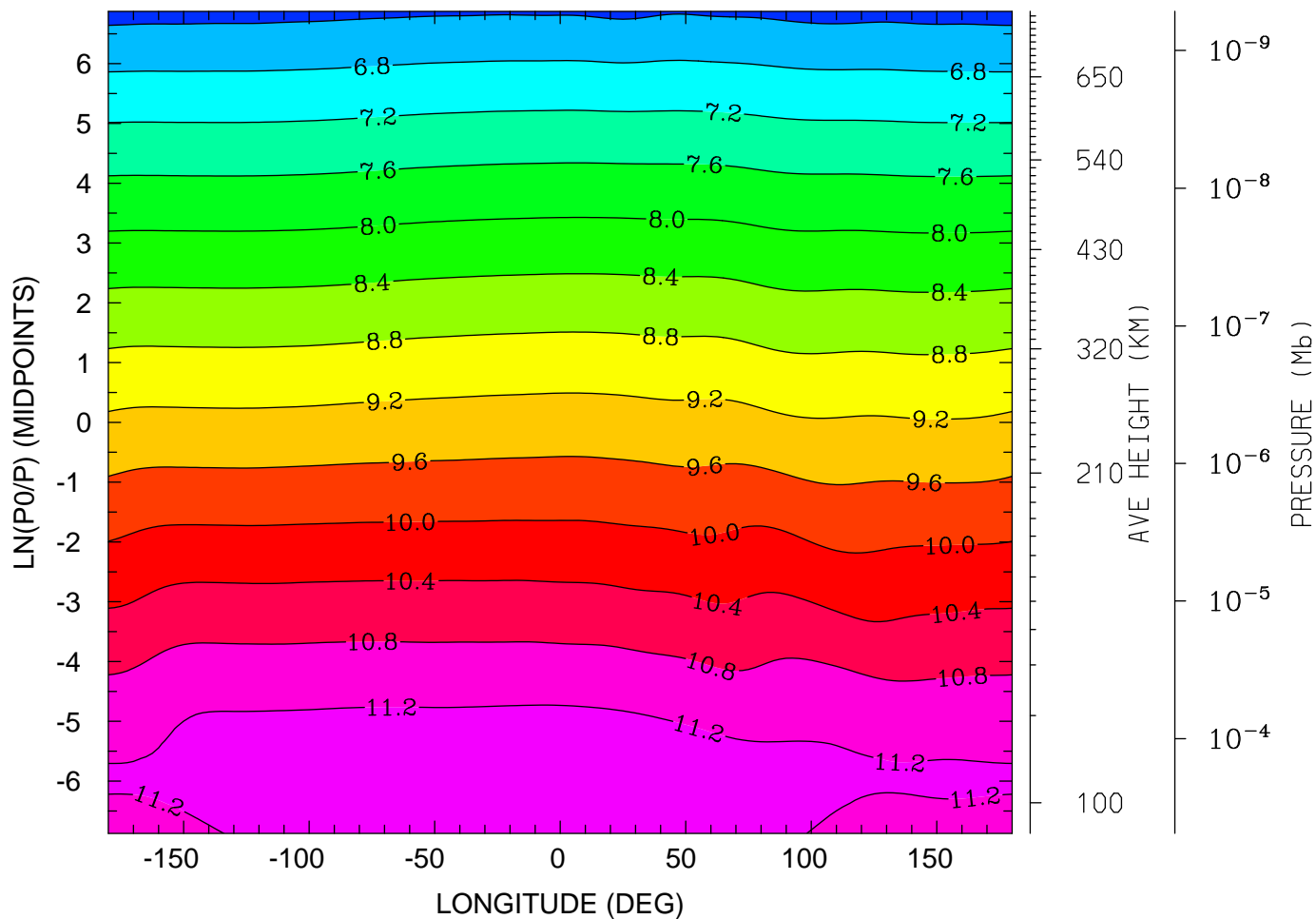
MIN,MAX= 1.3816E+00 1.2618E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.7104E+00 1.2606E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

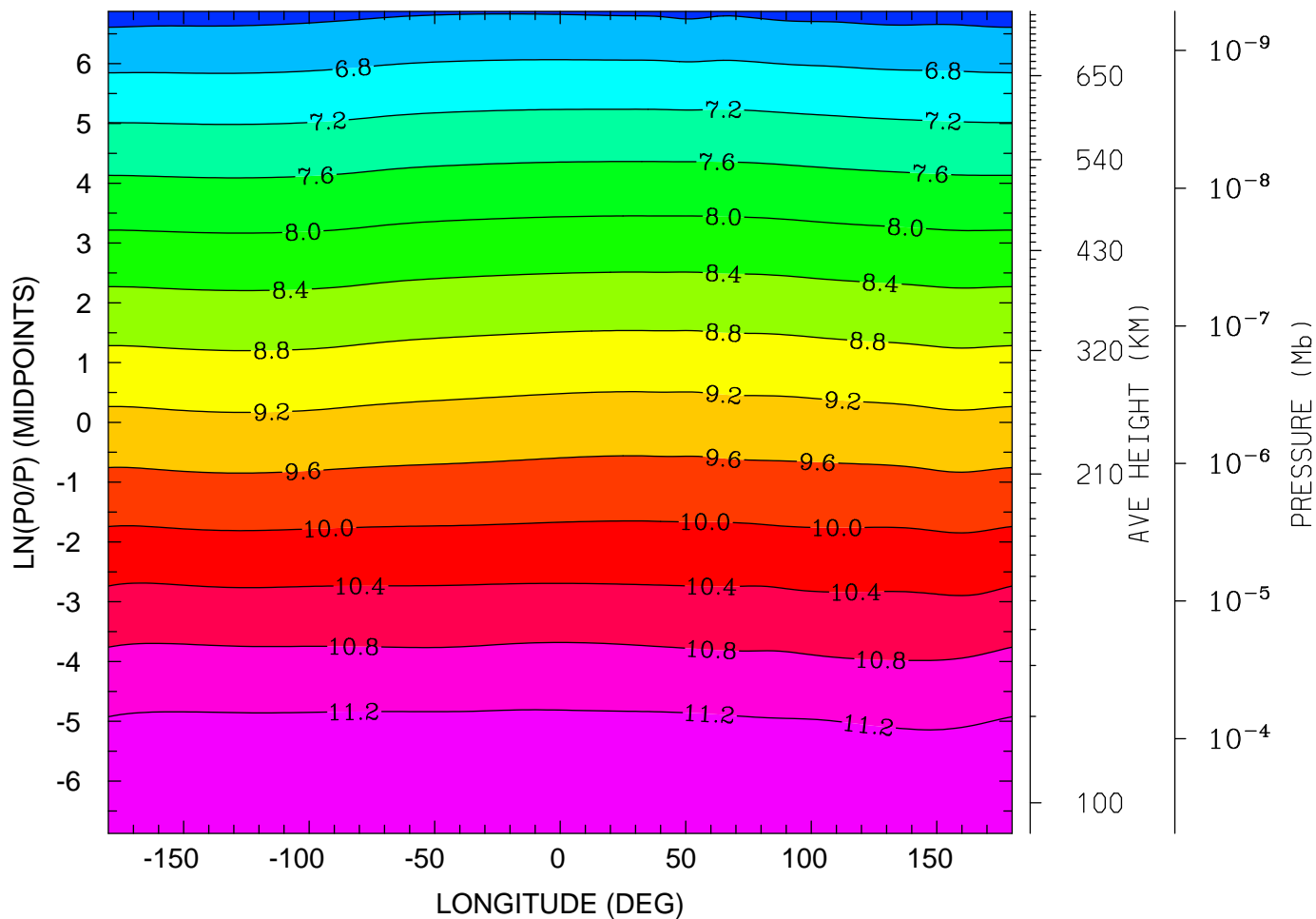
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 6.2703E+00 1.1452E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

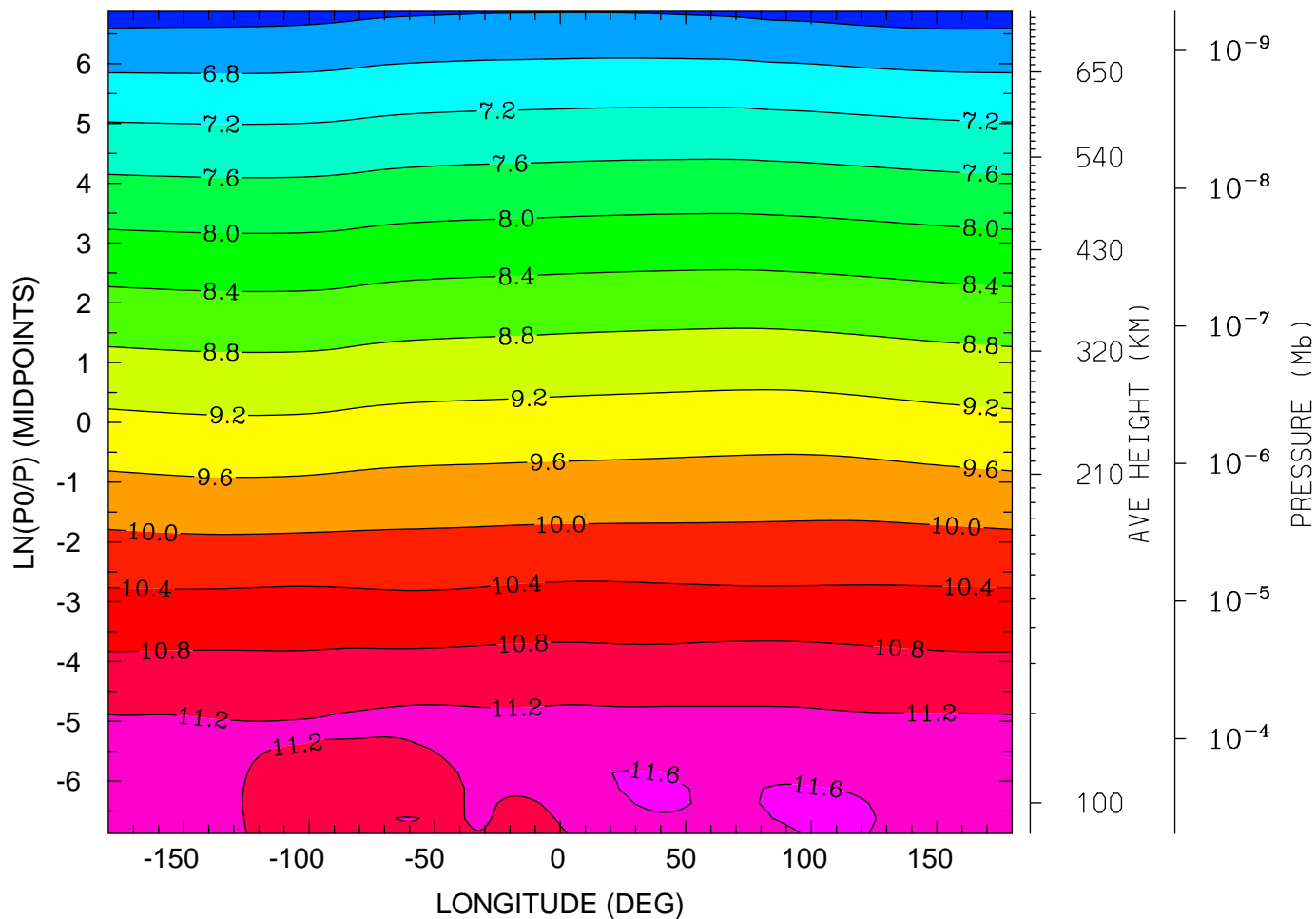
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

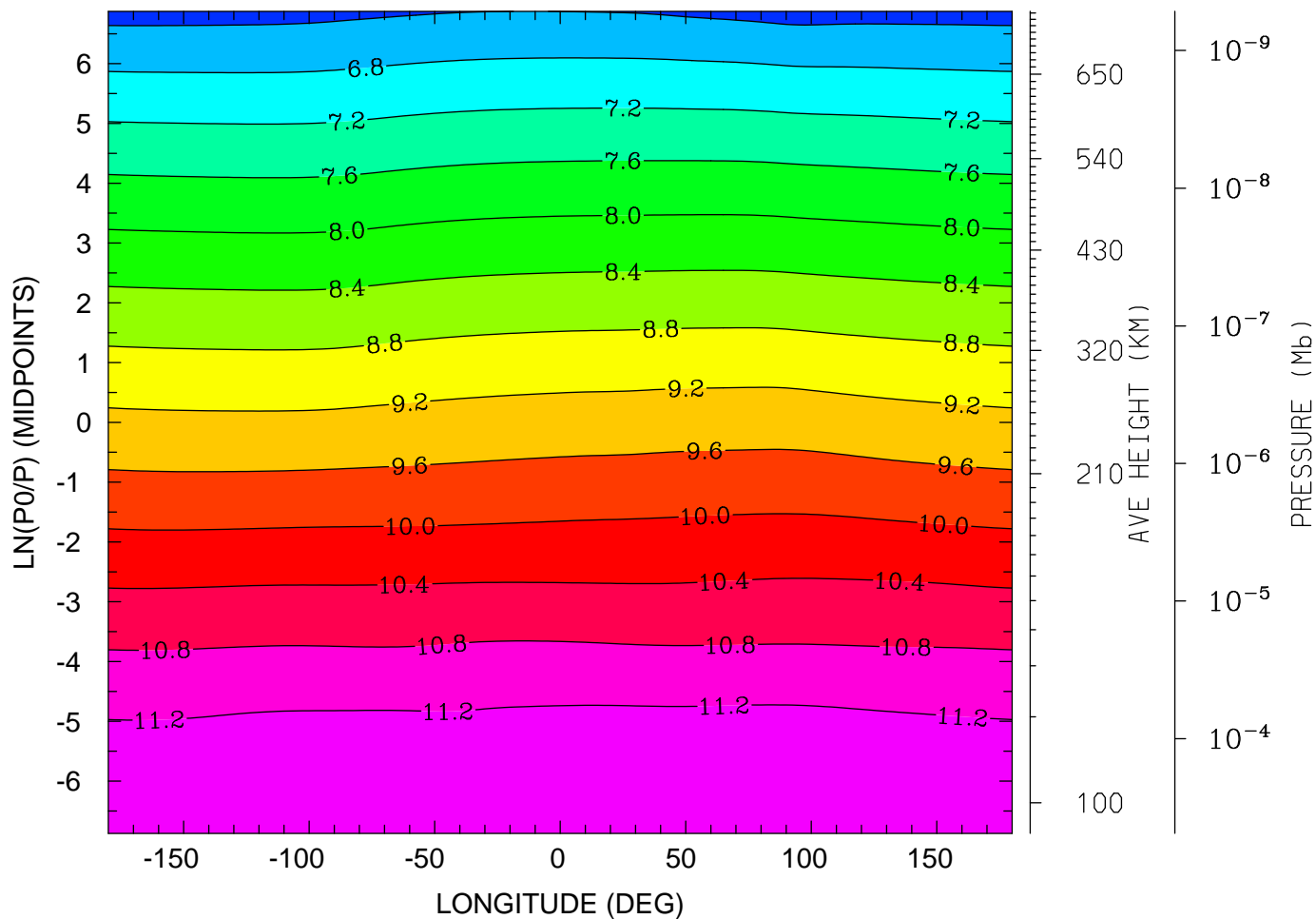
MIN,MAX= 6.2474E+00 1.1478E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 6.2161E+00 1.1675E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

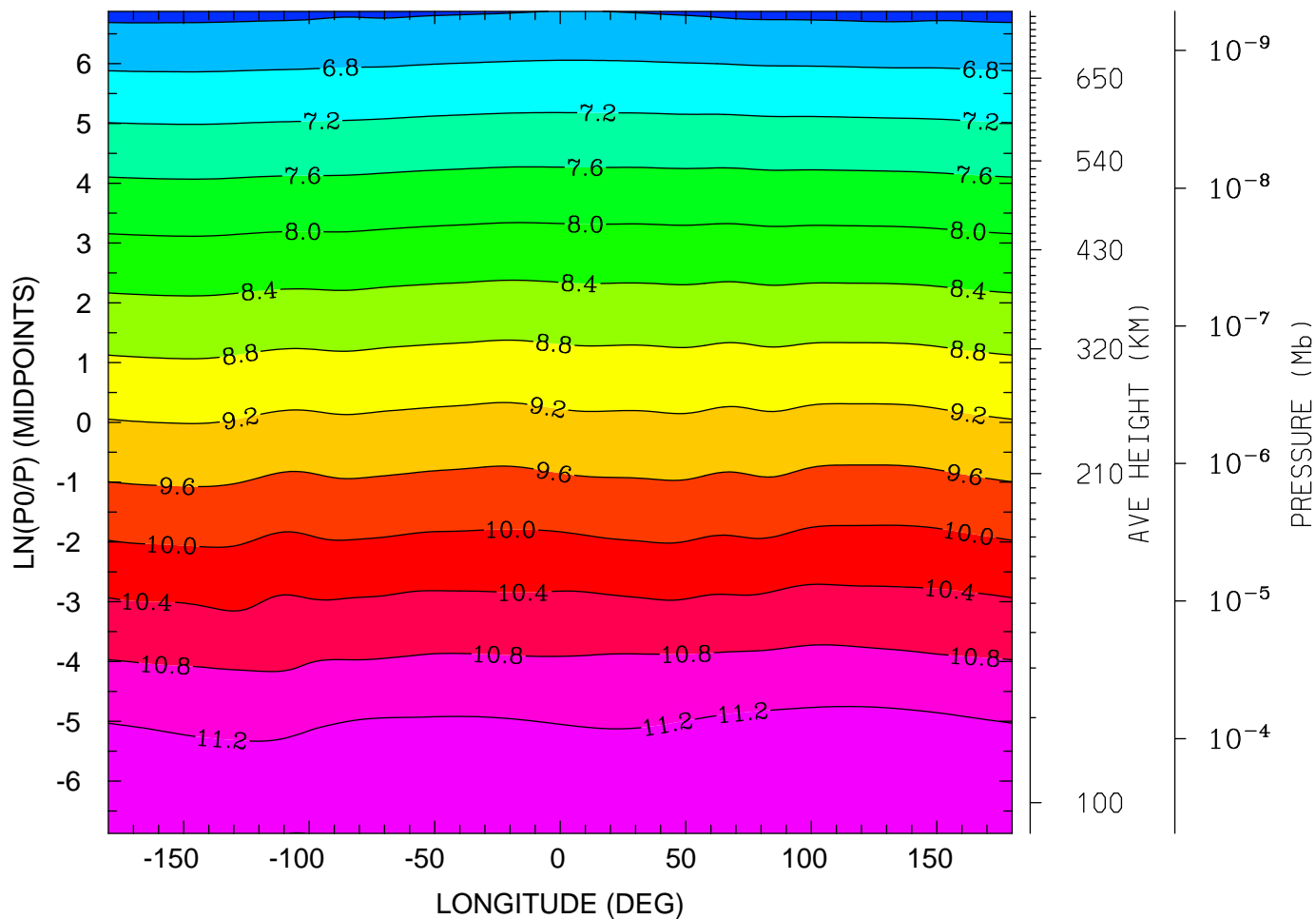
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 6.2530E+00 1.1543E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

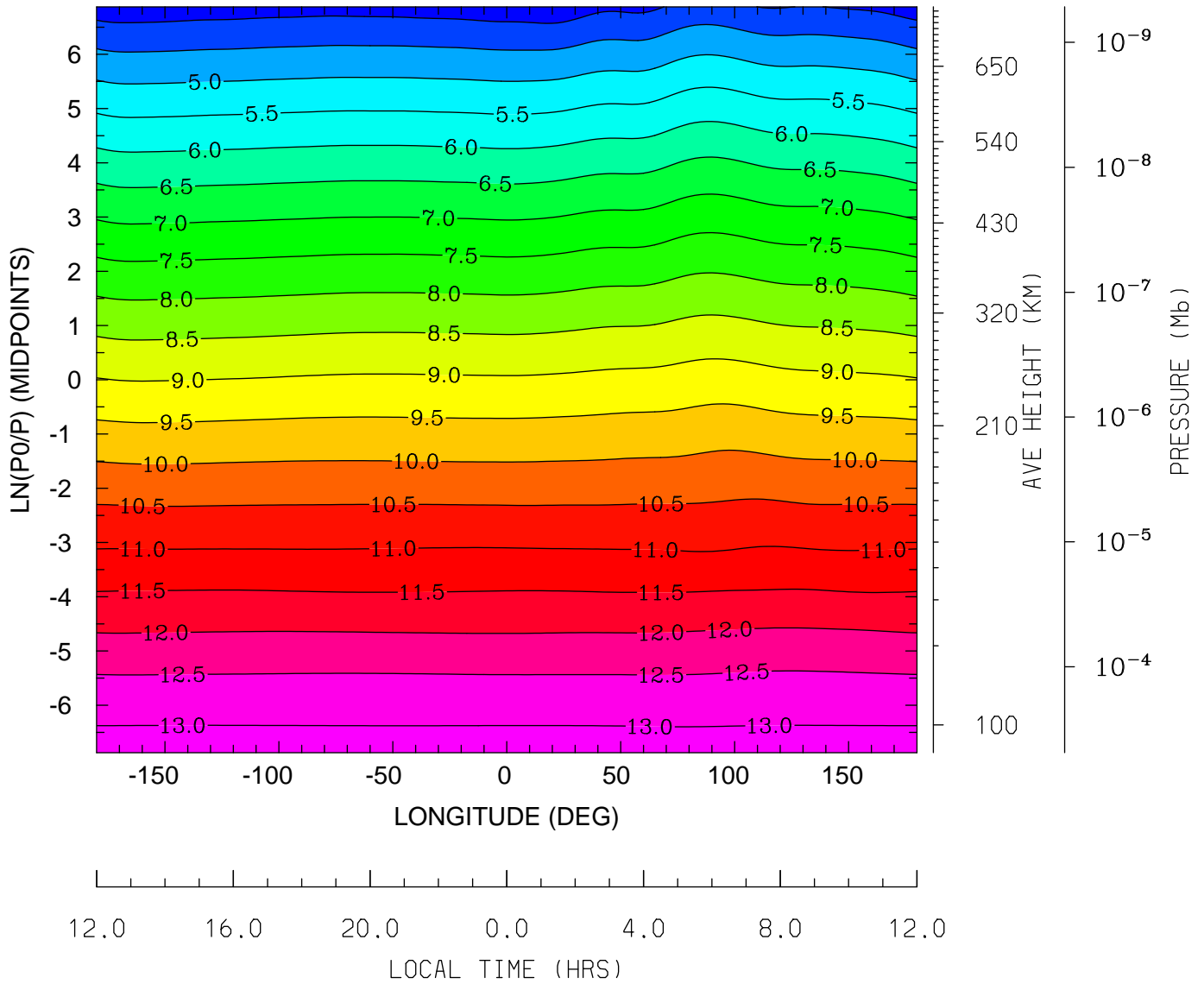
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

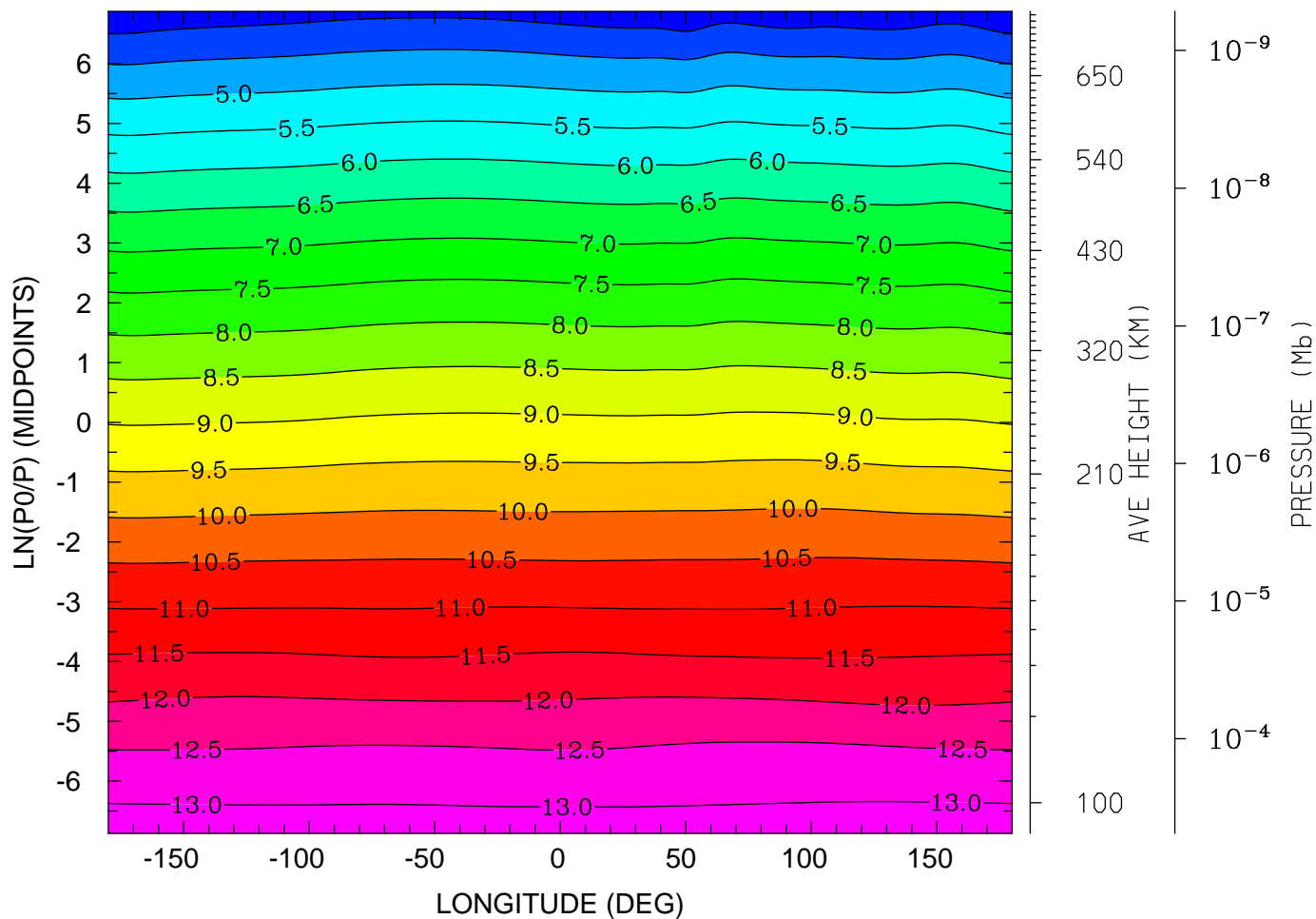
MIN,MAX= 6.2998E+00 1.1430E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 3.6186E+00 1.3185E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

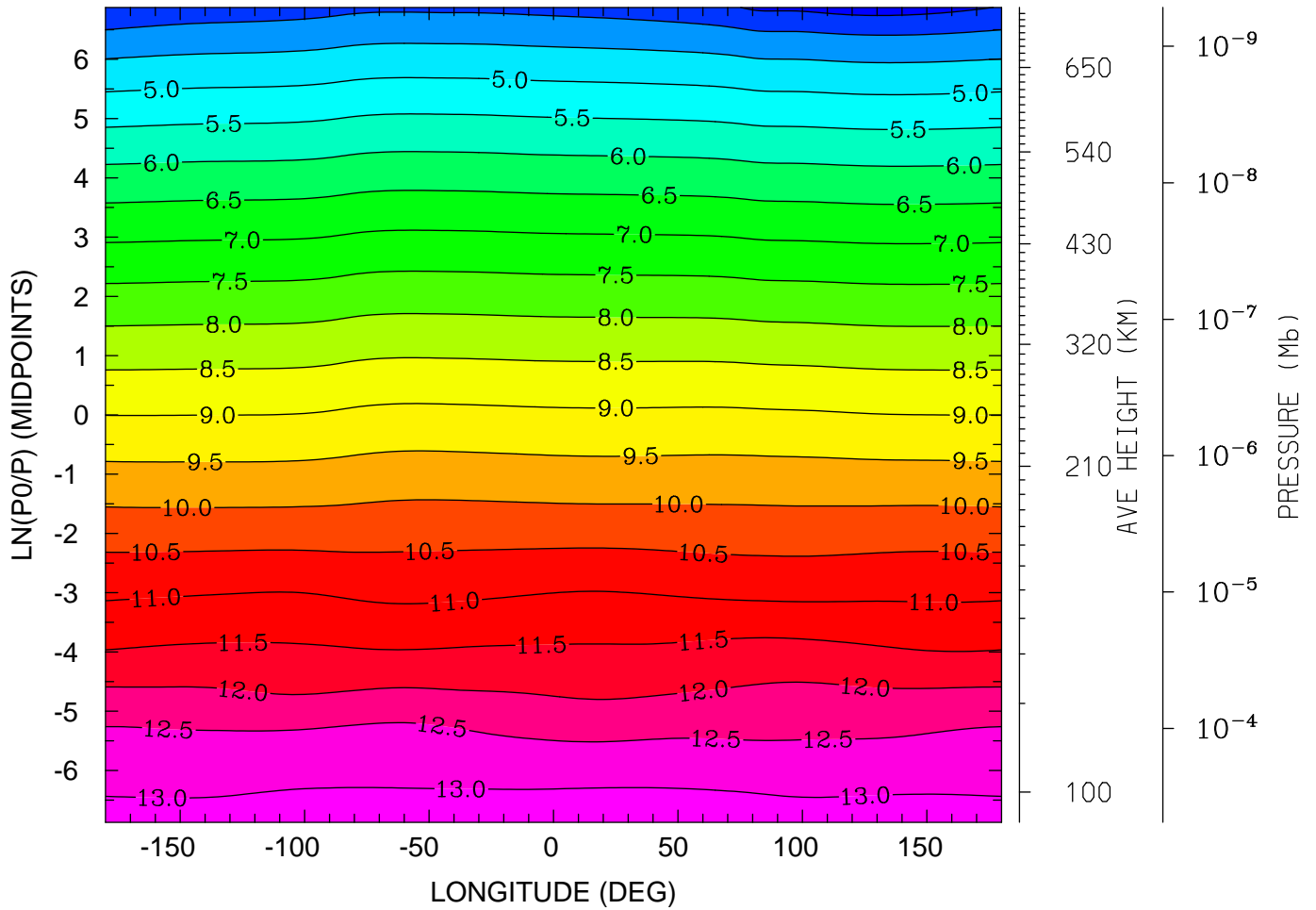
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 3.5534E+00 1.3204E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

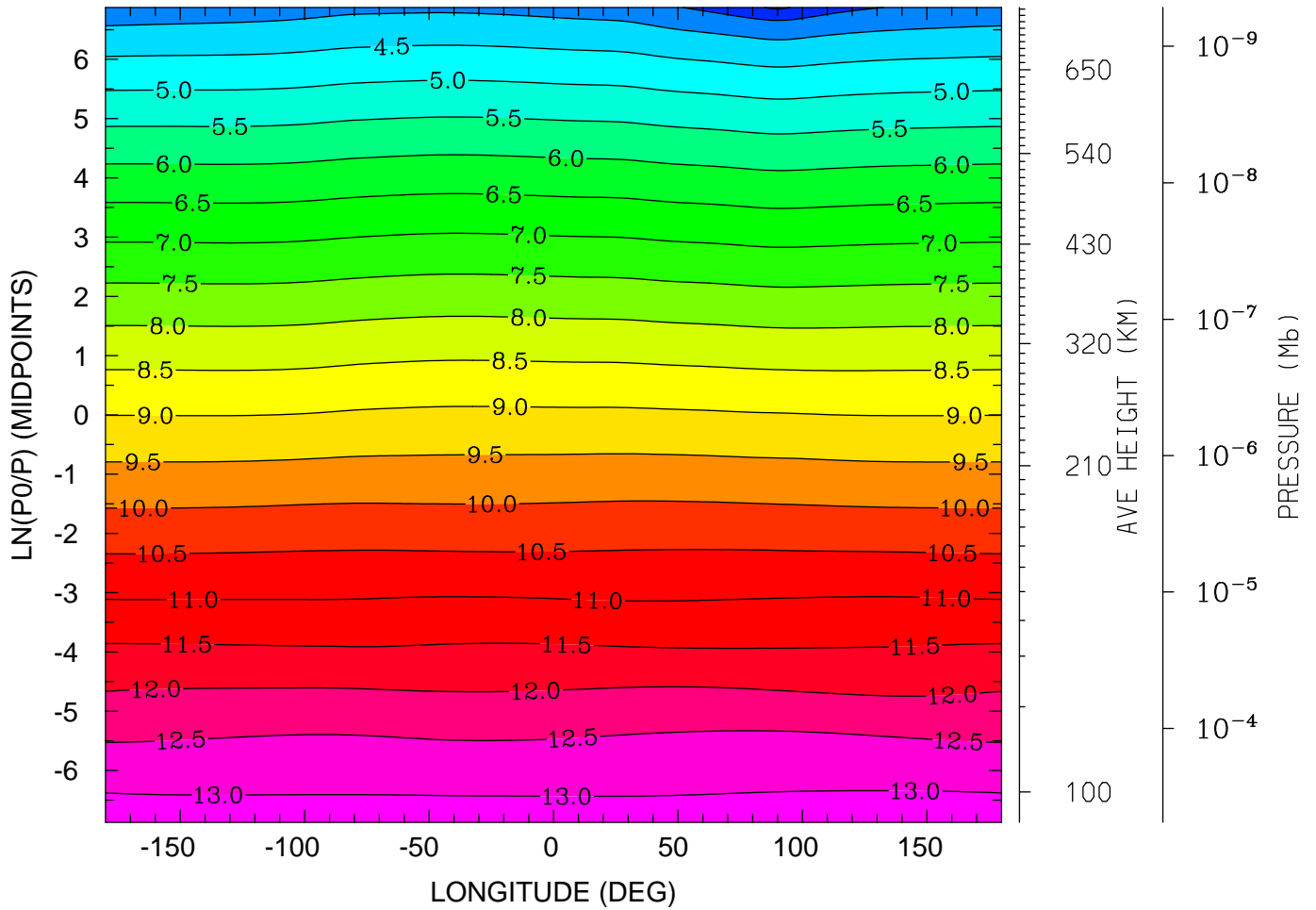
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 3.2464E+00 1.3254E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

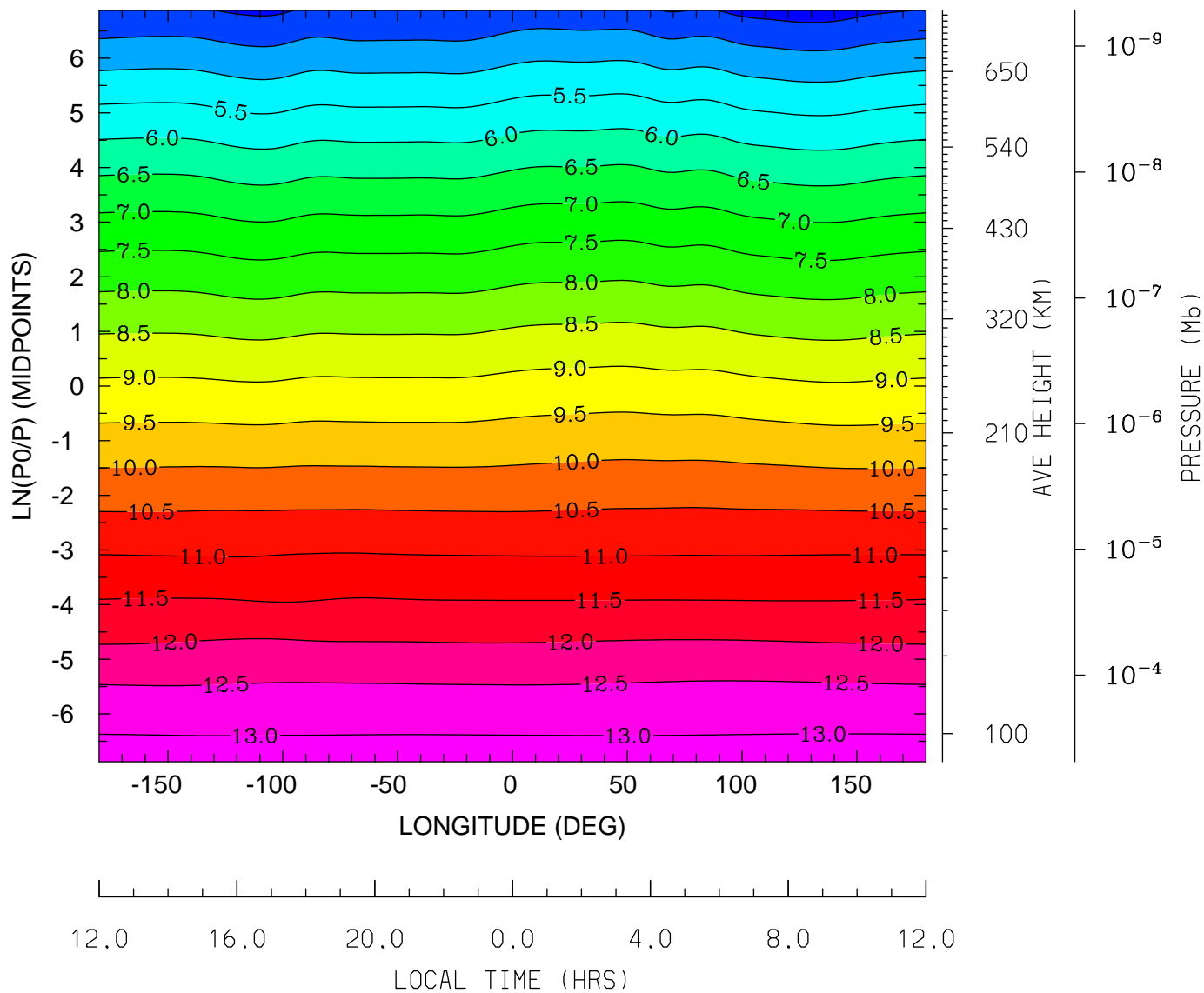
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

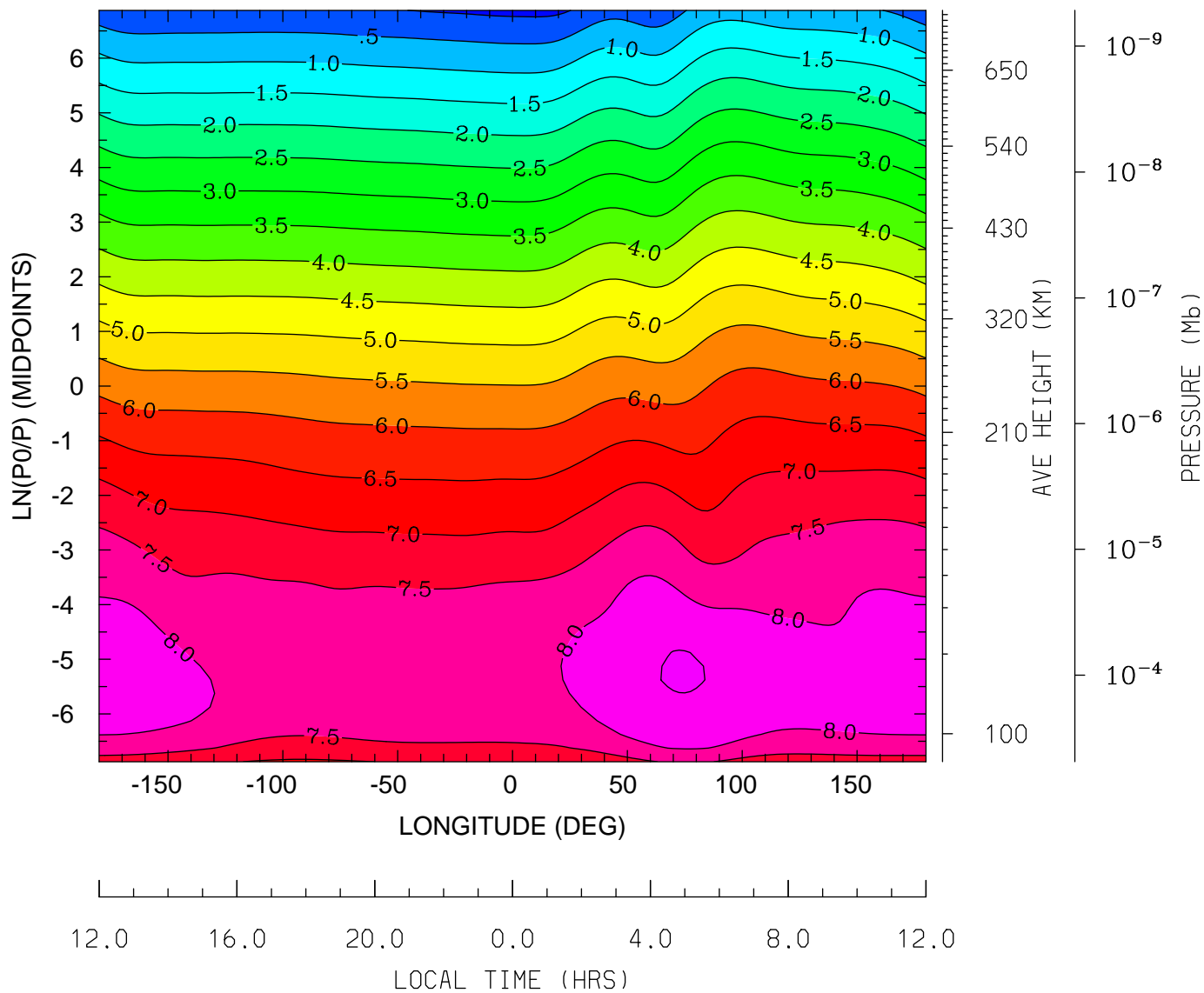
MIN,MAX= 2.9392E+00 1.3202E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



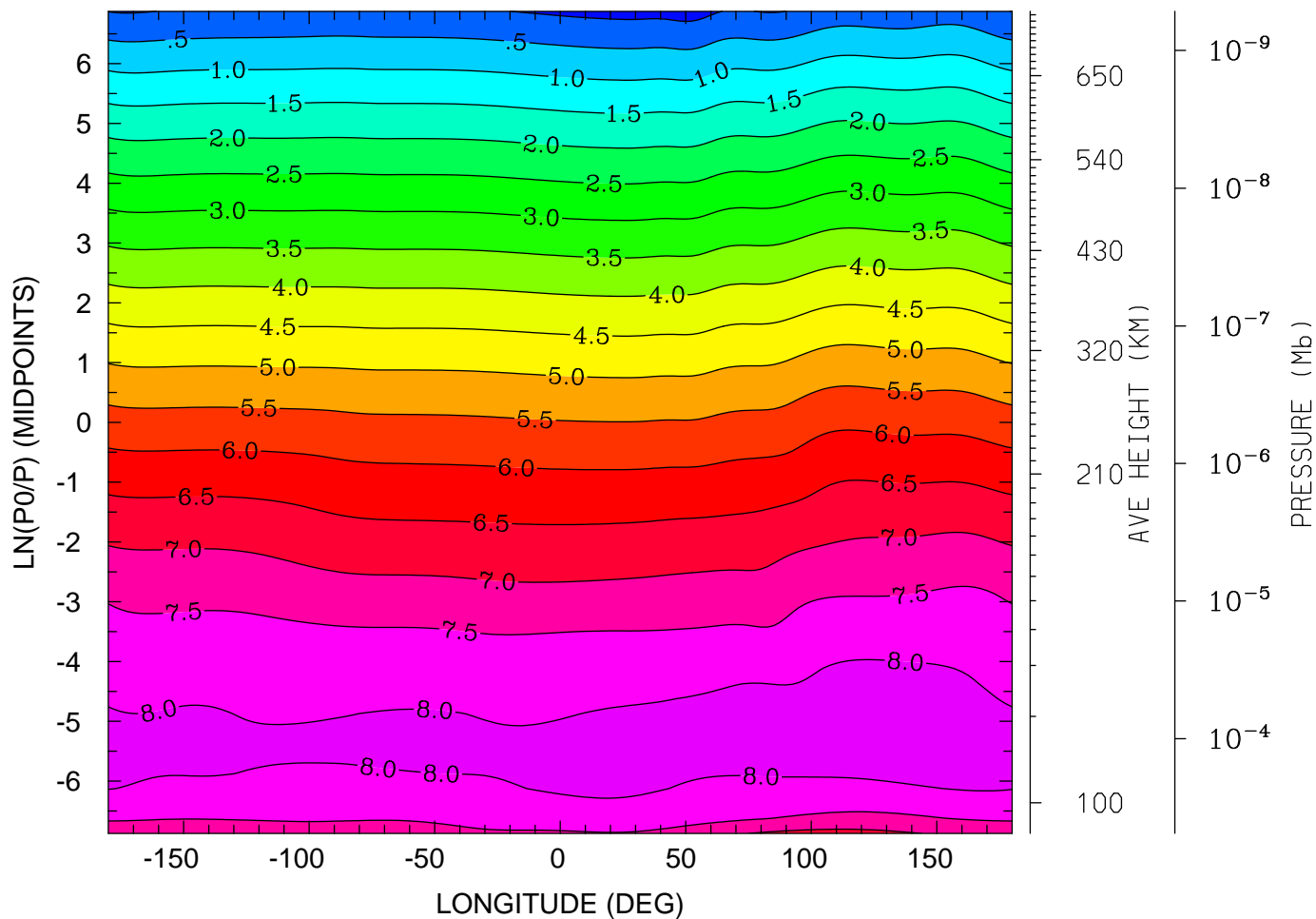
MIN,MAX= 3.7562E+00 1.3190E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -1.2616E-01 8.5250E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

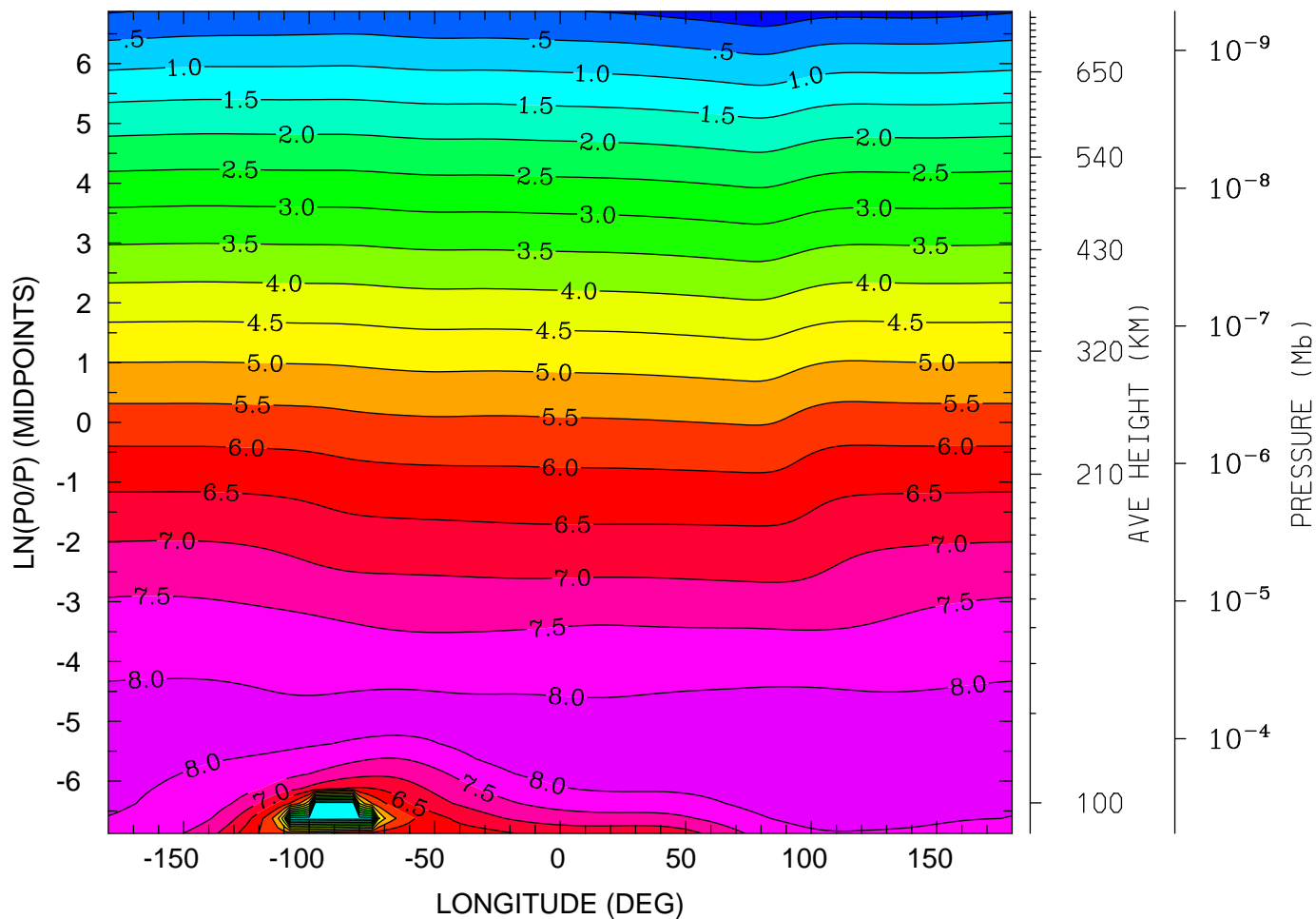
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

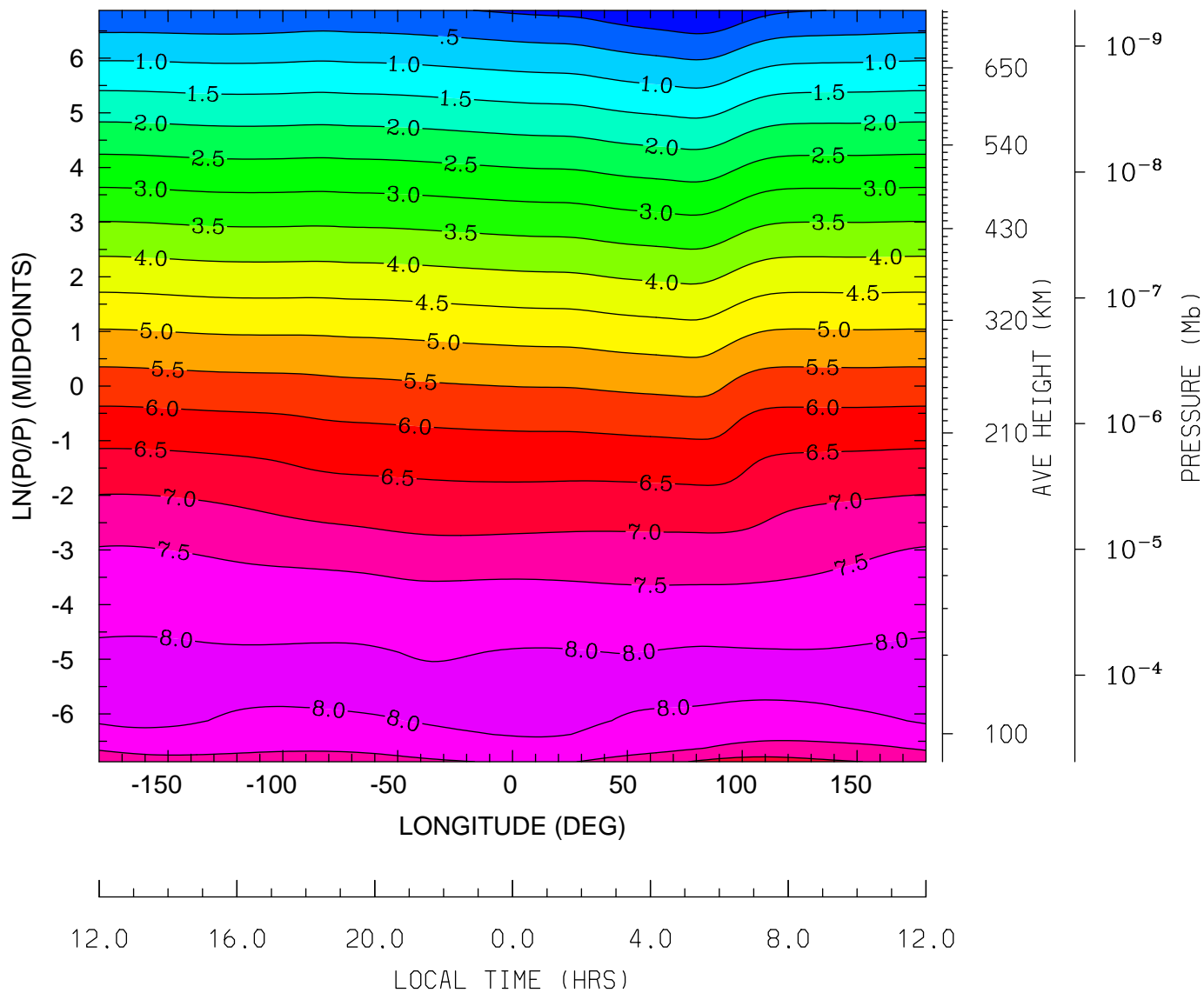
MIN,MAX= -1.9016E-01 8.3273E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



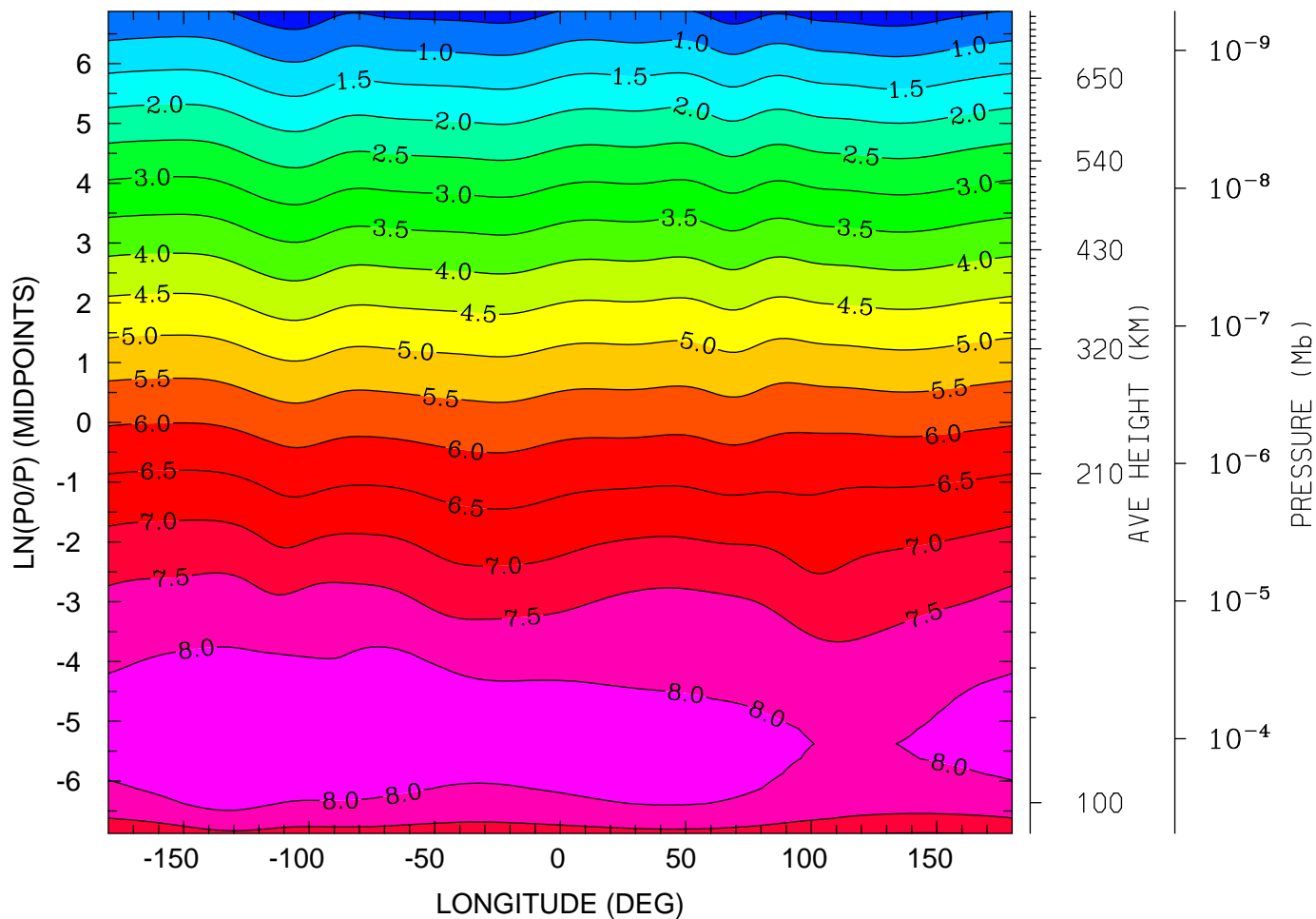
MIN,MAX= -2.8964E-01 8.3367E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



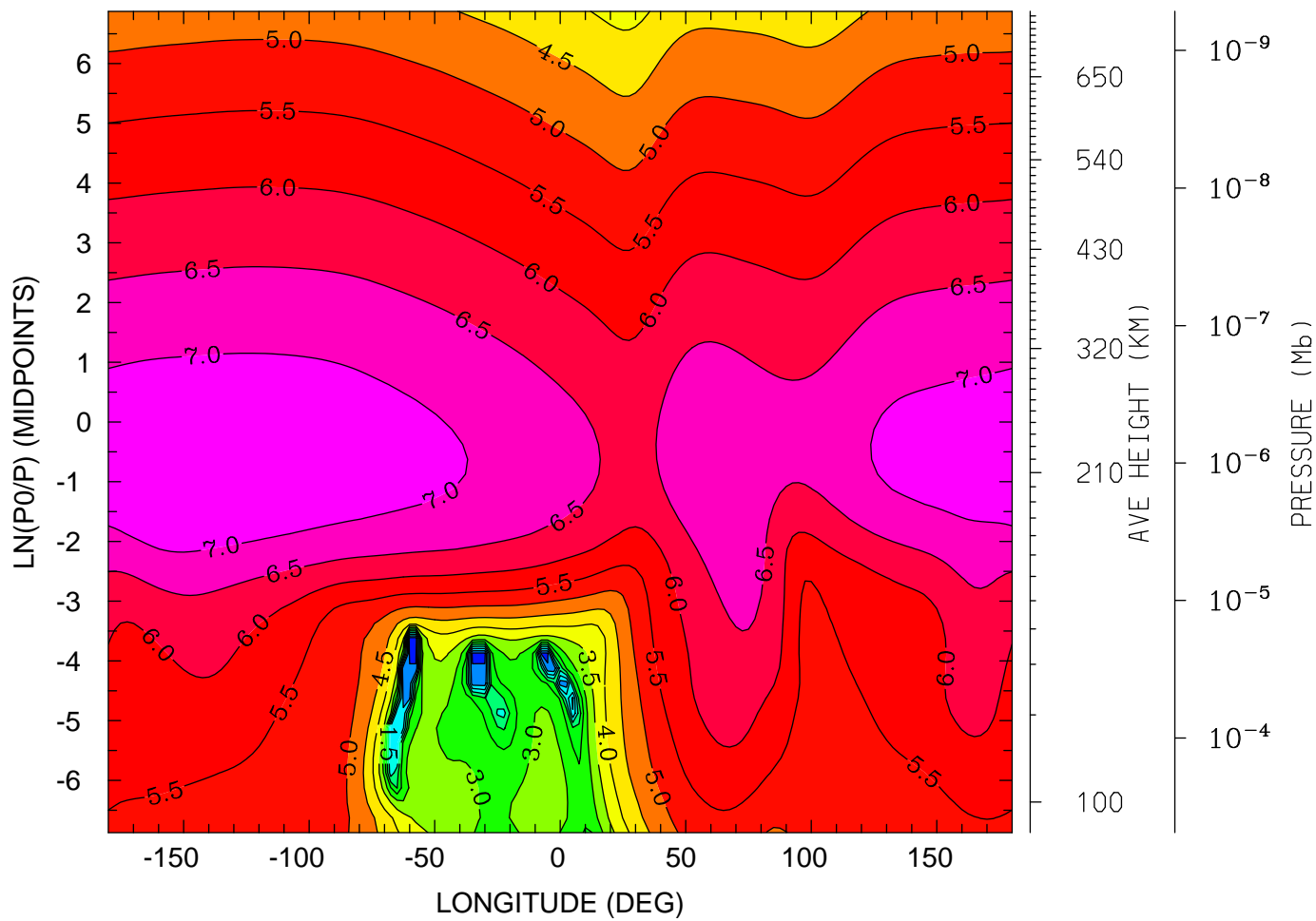
MIN,MAX= -4.9668E-01 8.1956E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 2.1235E-01 8.3907E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

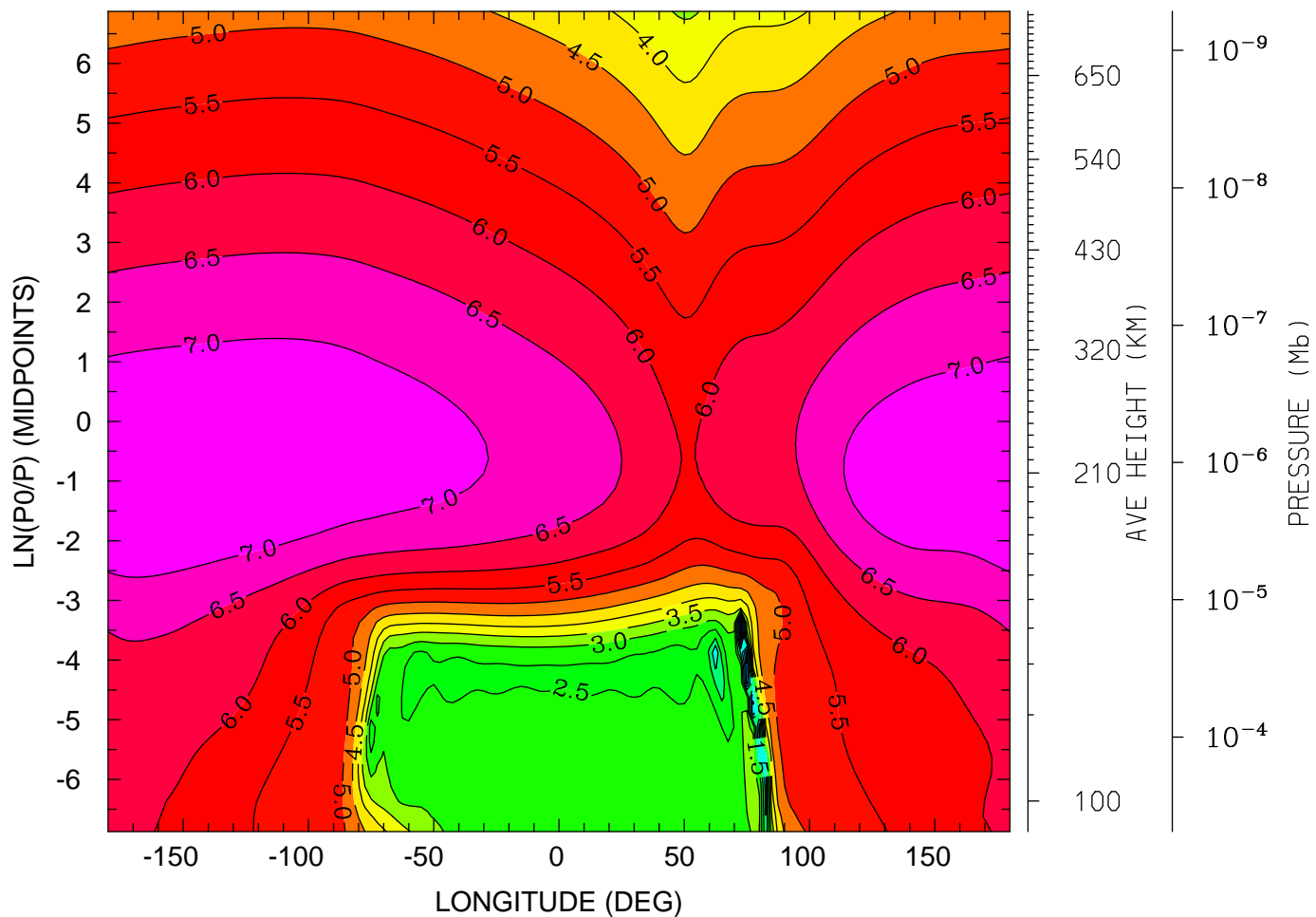
LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -2.6756E-01 7.4124E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

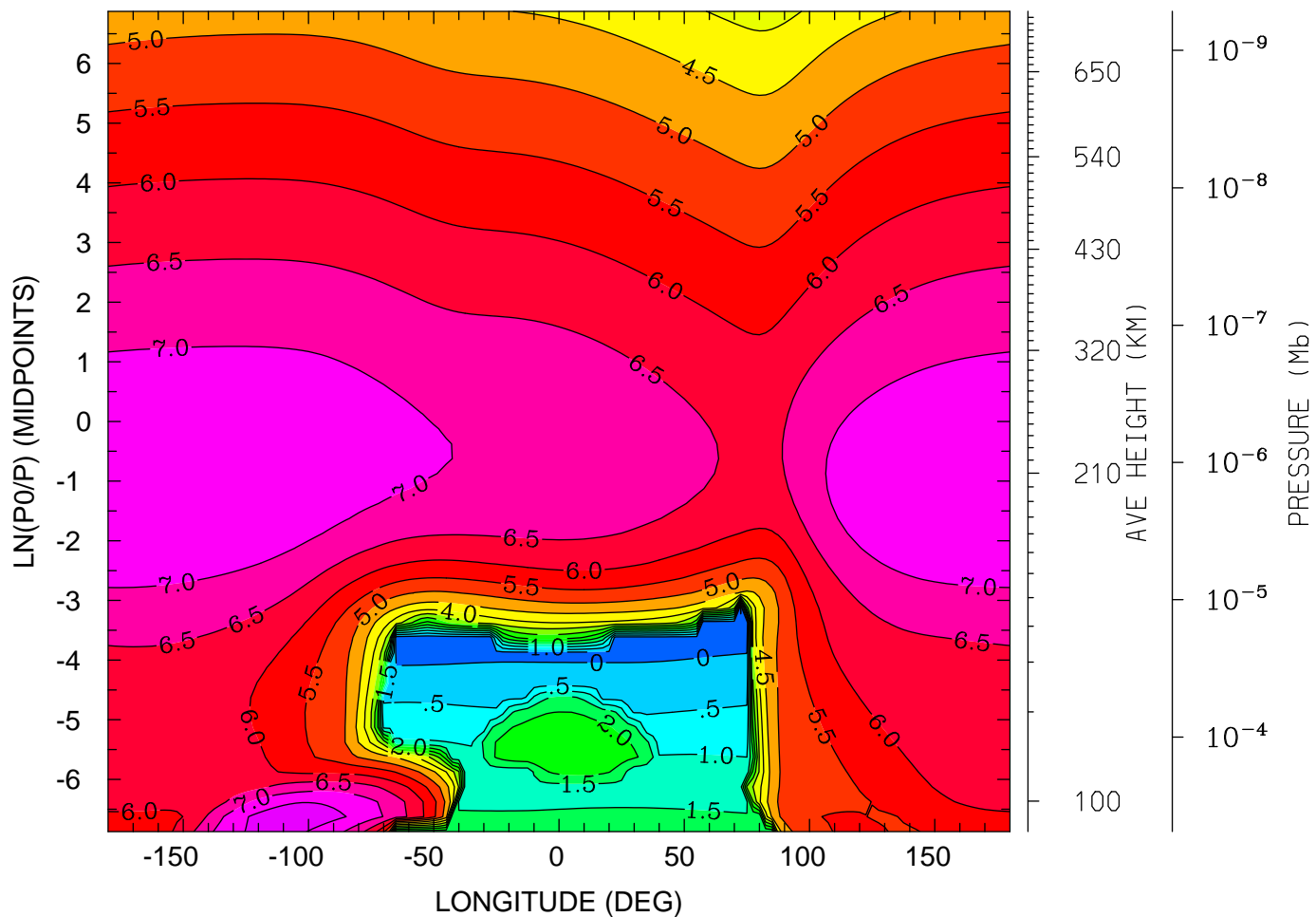
LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

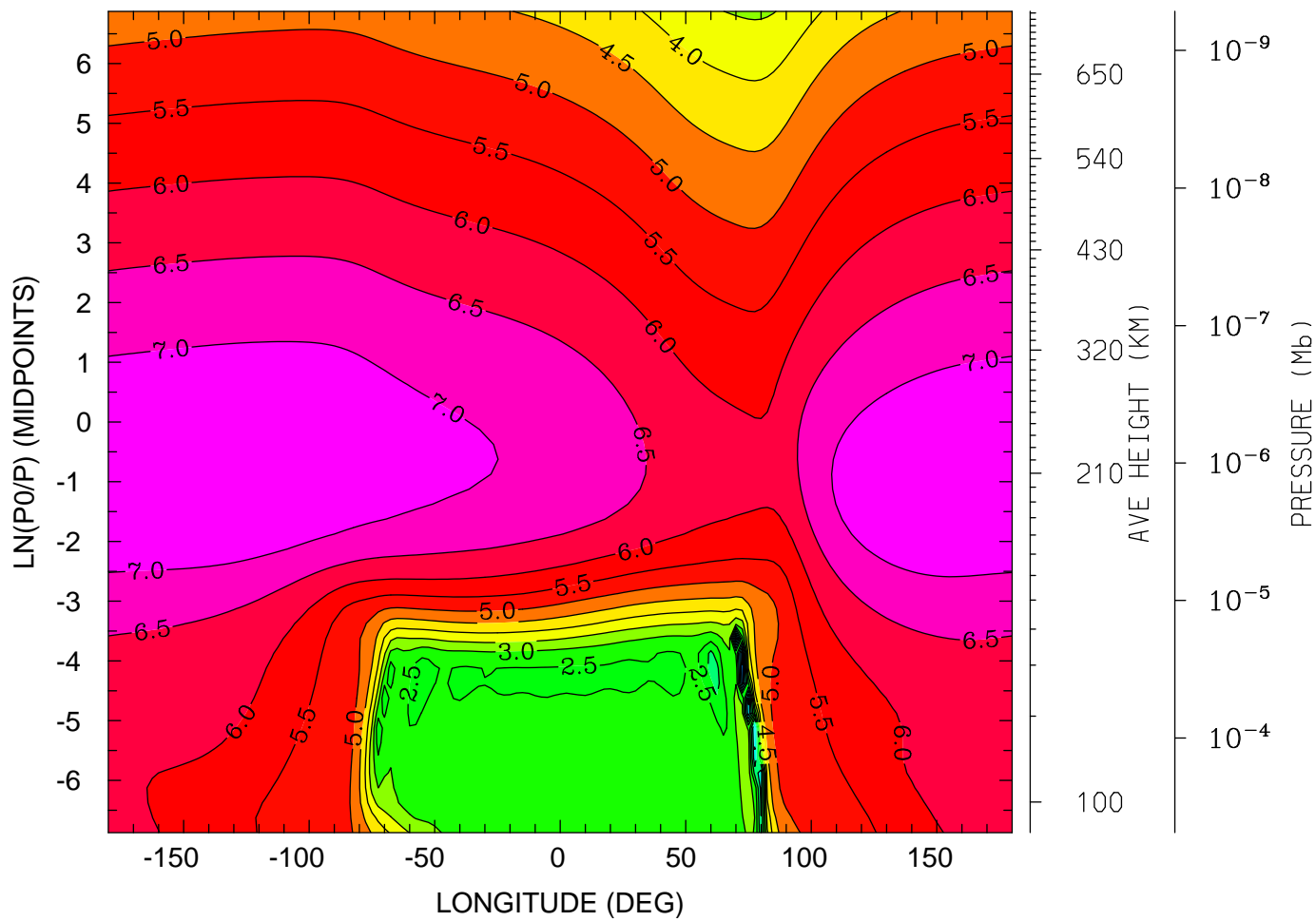
MIN,MAX= -4.2990E-01 7.4877E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -5.7327E-01 7.7735E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

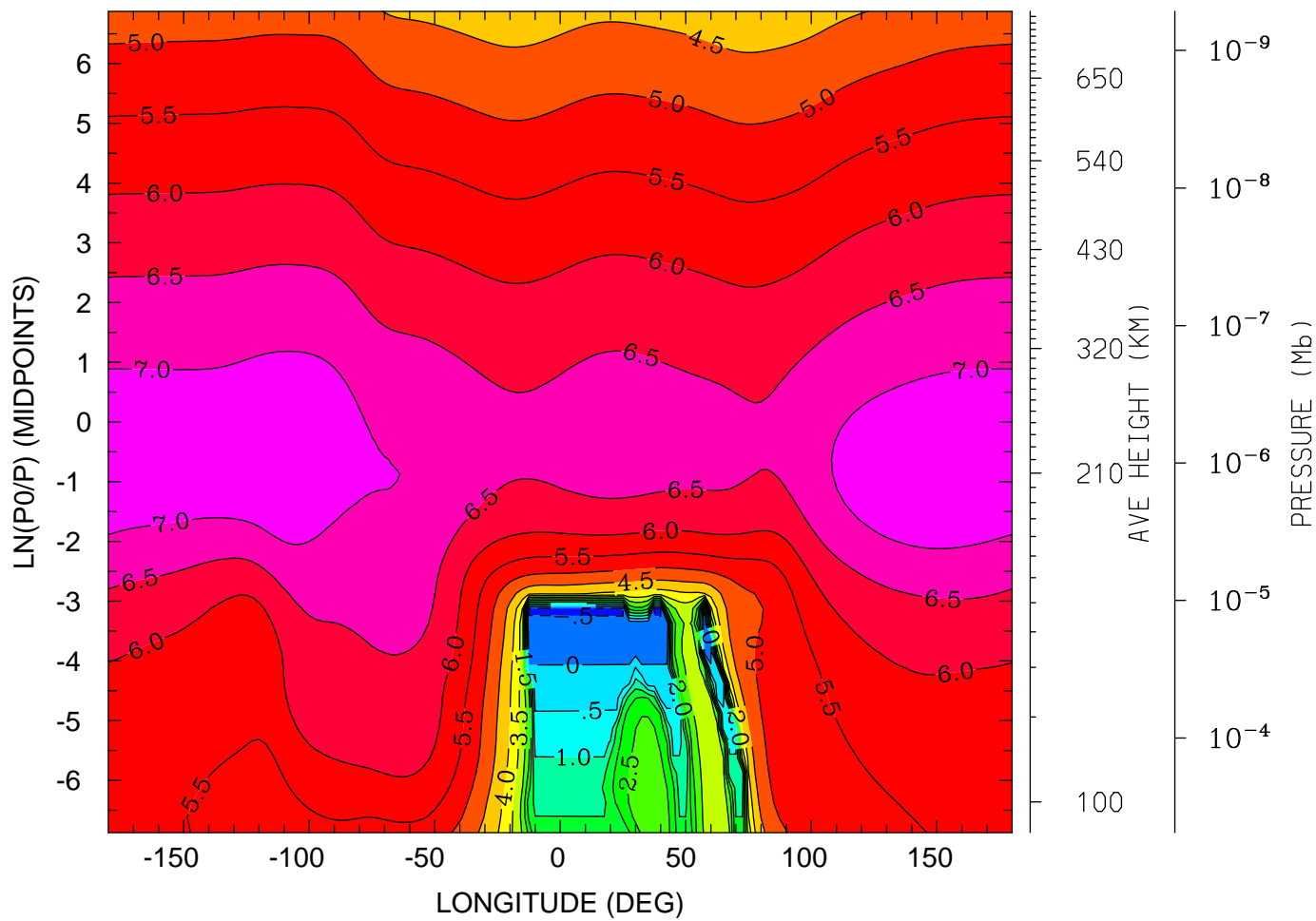
LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -2.8421E-01 7.4783E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

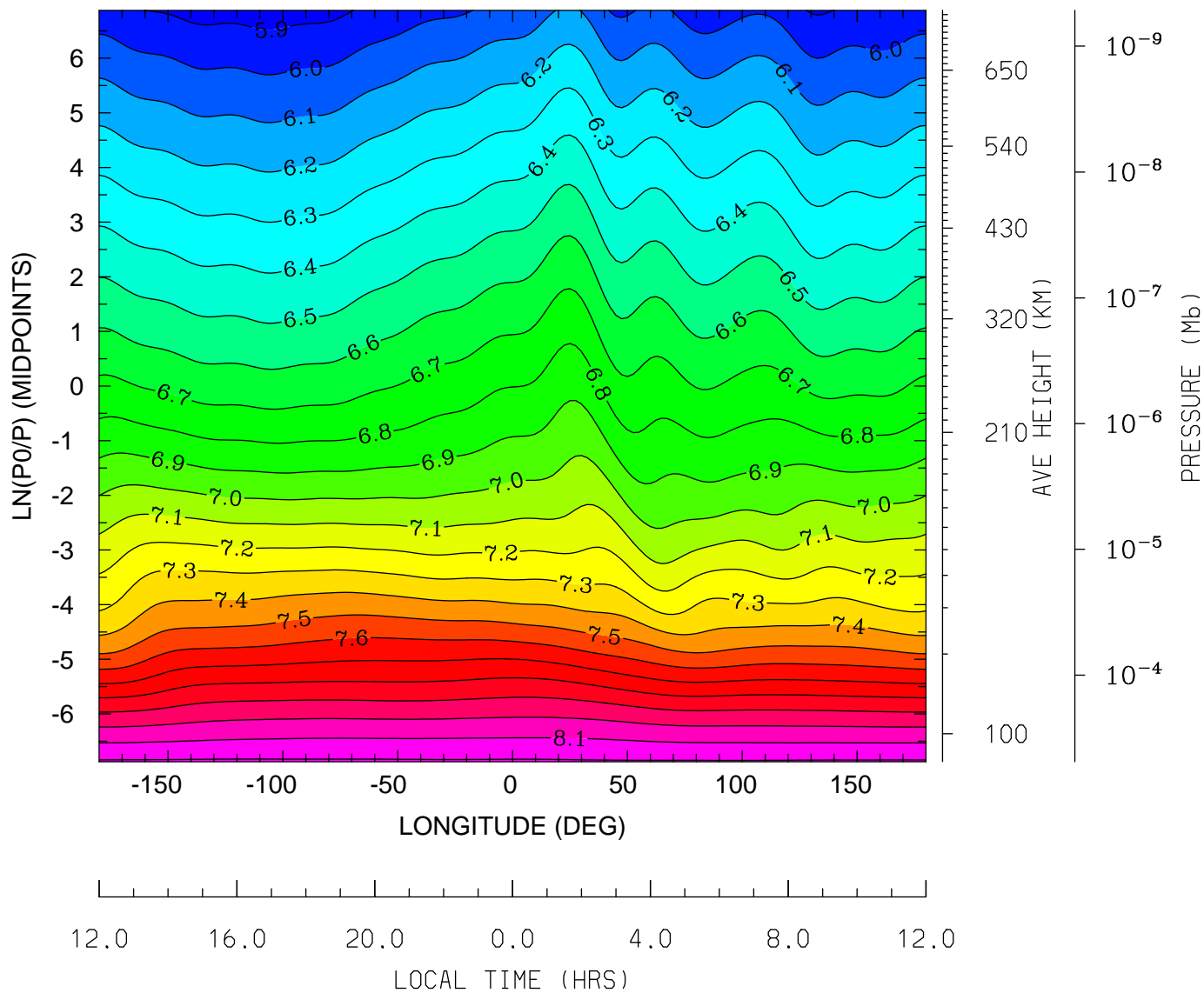
LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

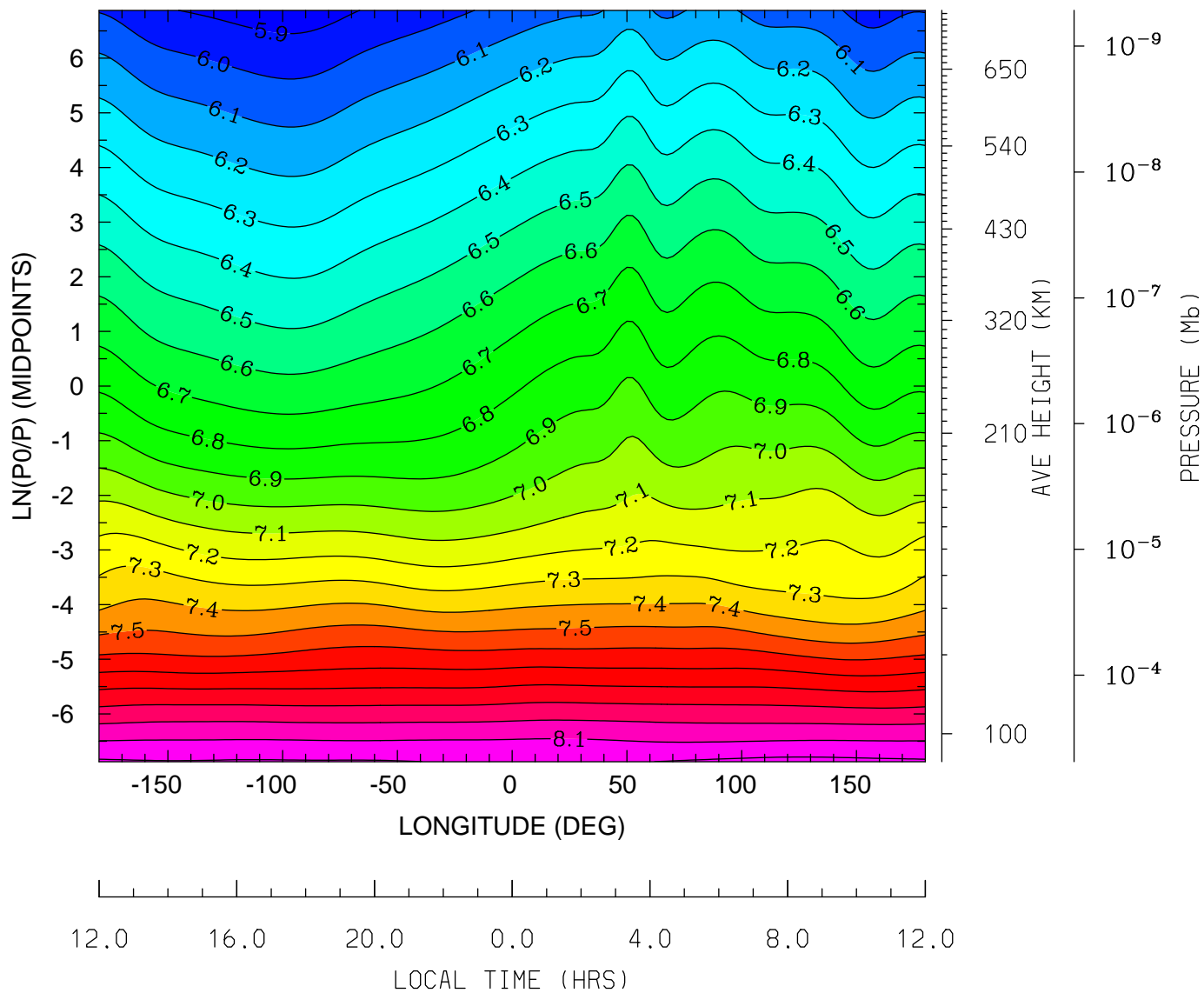
MIN,MAX= -5.7654E-01 7.3882E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



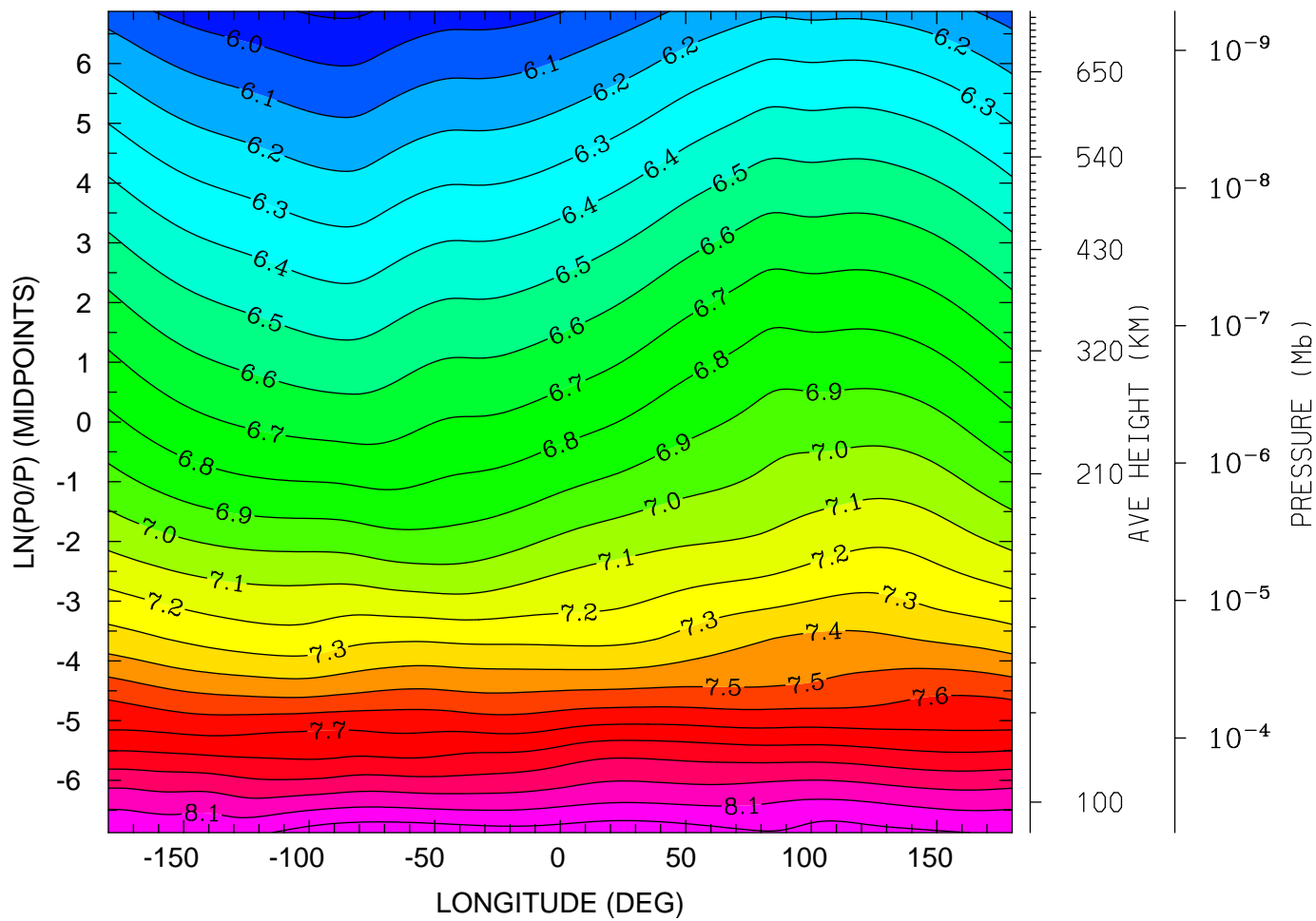
MIN,MAX= 5.8543E+00 8.2135E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



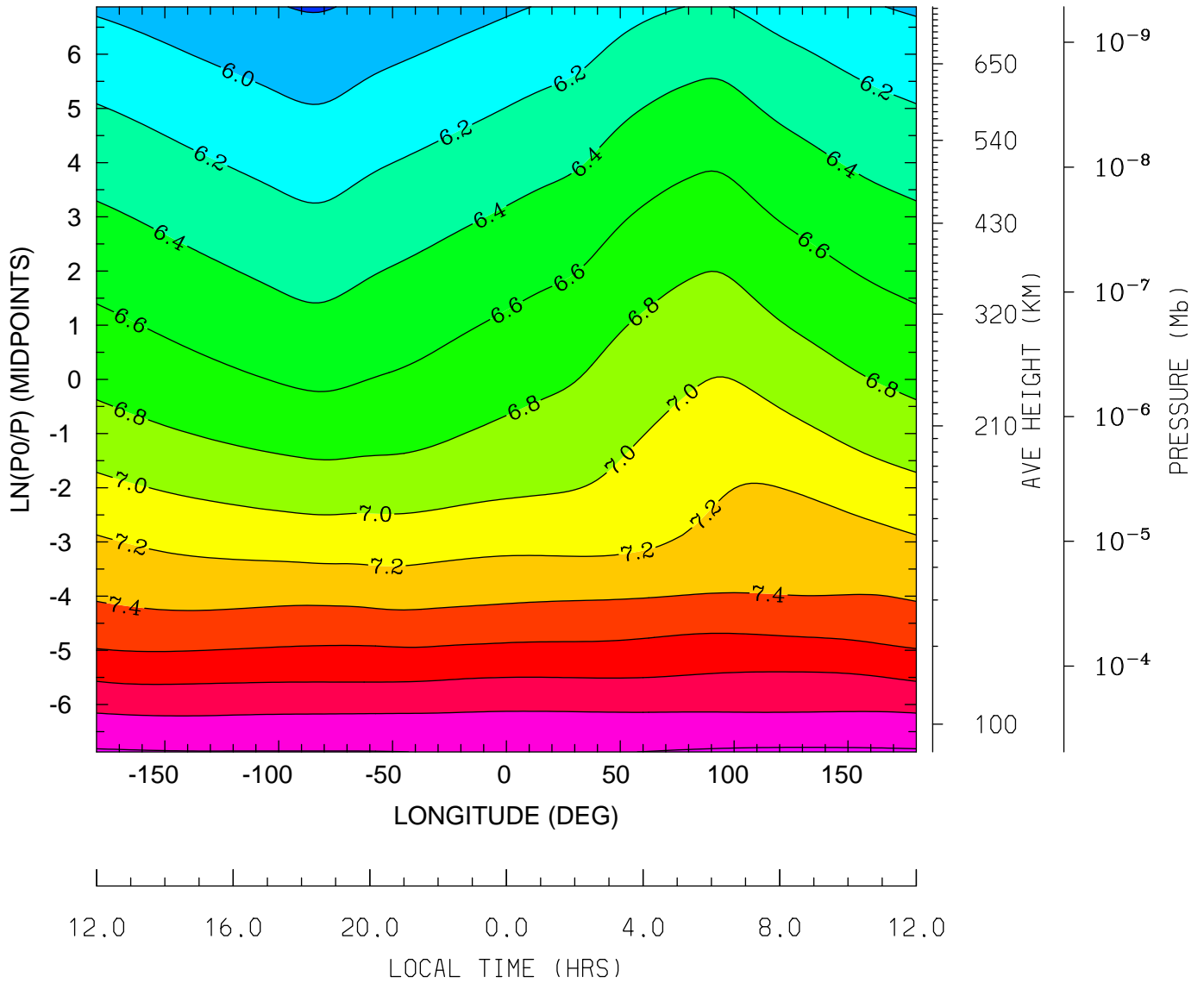
MIN,MAX= 5.8452E+00 8.2288E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



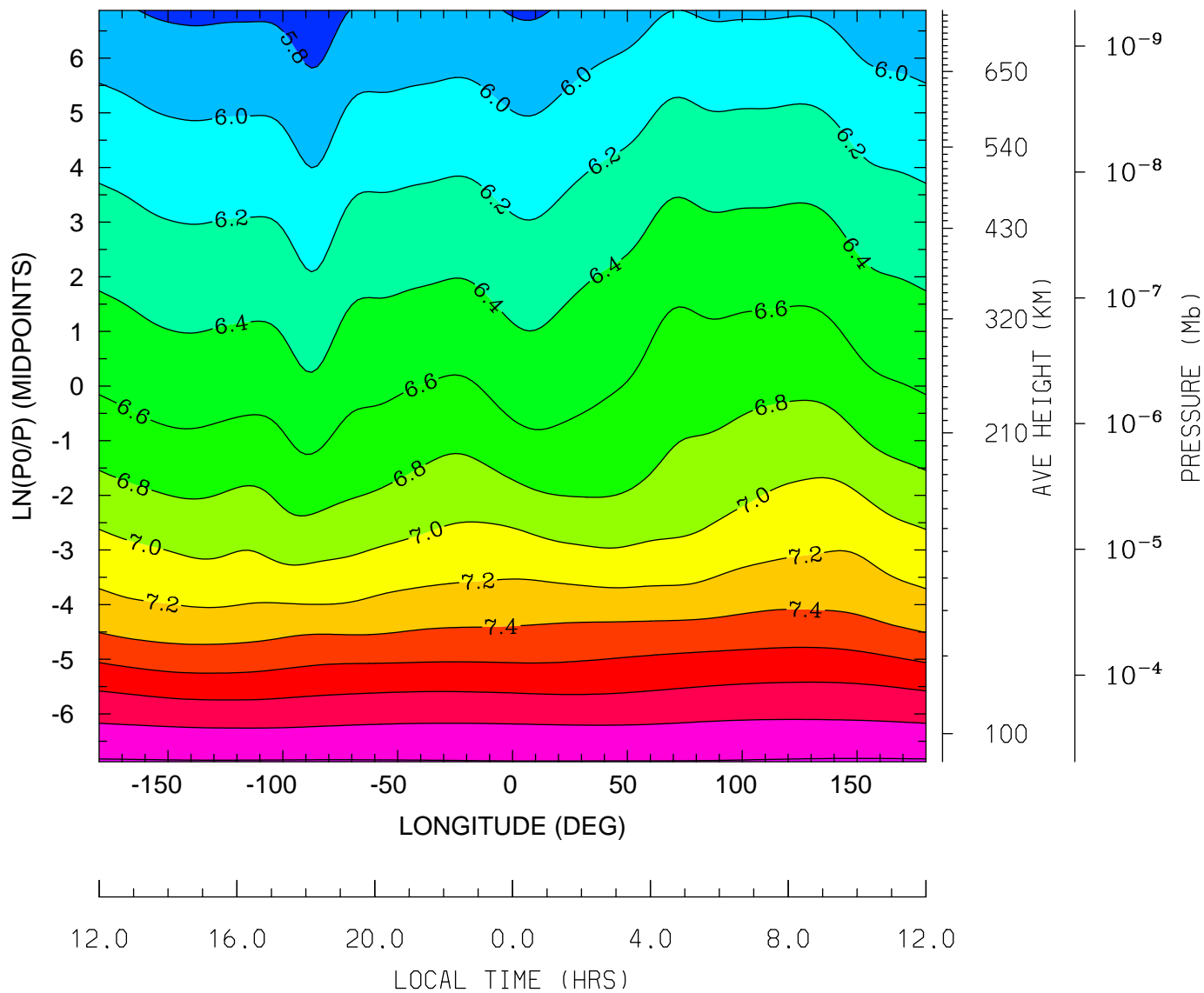
MIN,MAX= 5.8844E+00 8.2760E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



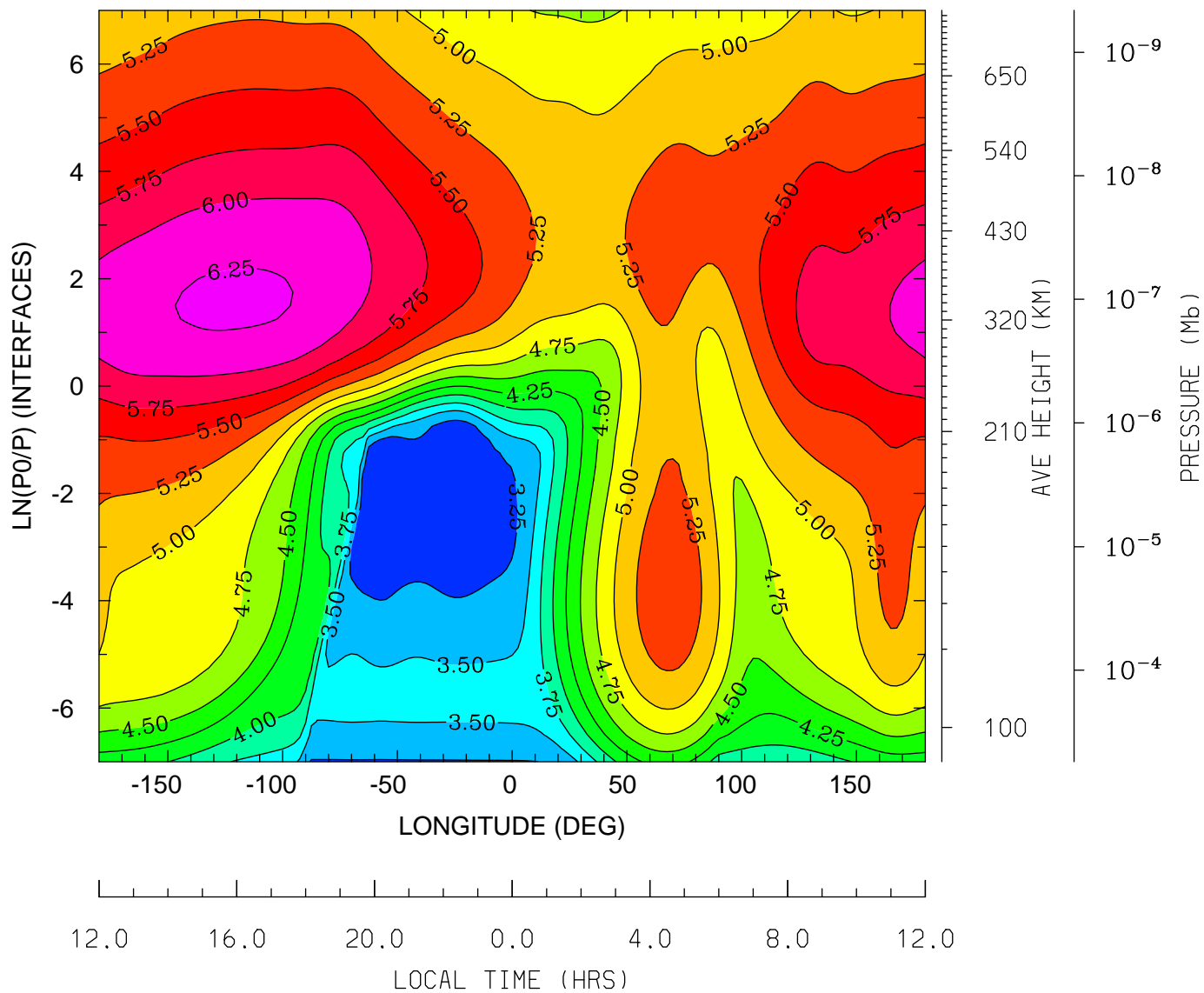
MIN,MAX= 5.7866E+00 8.2273E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



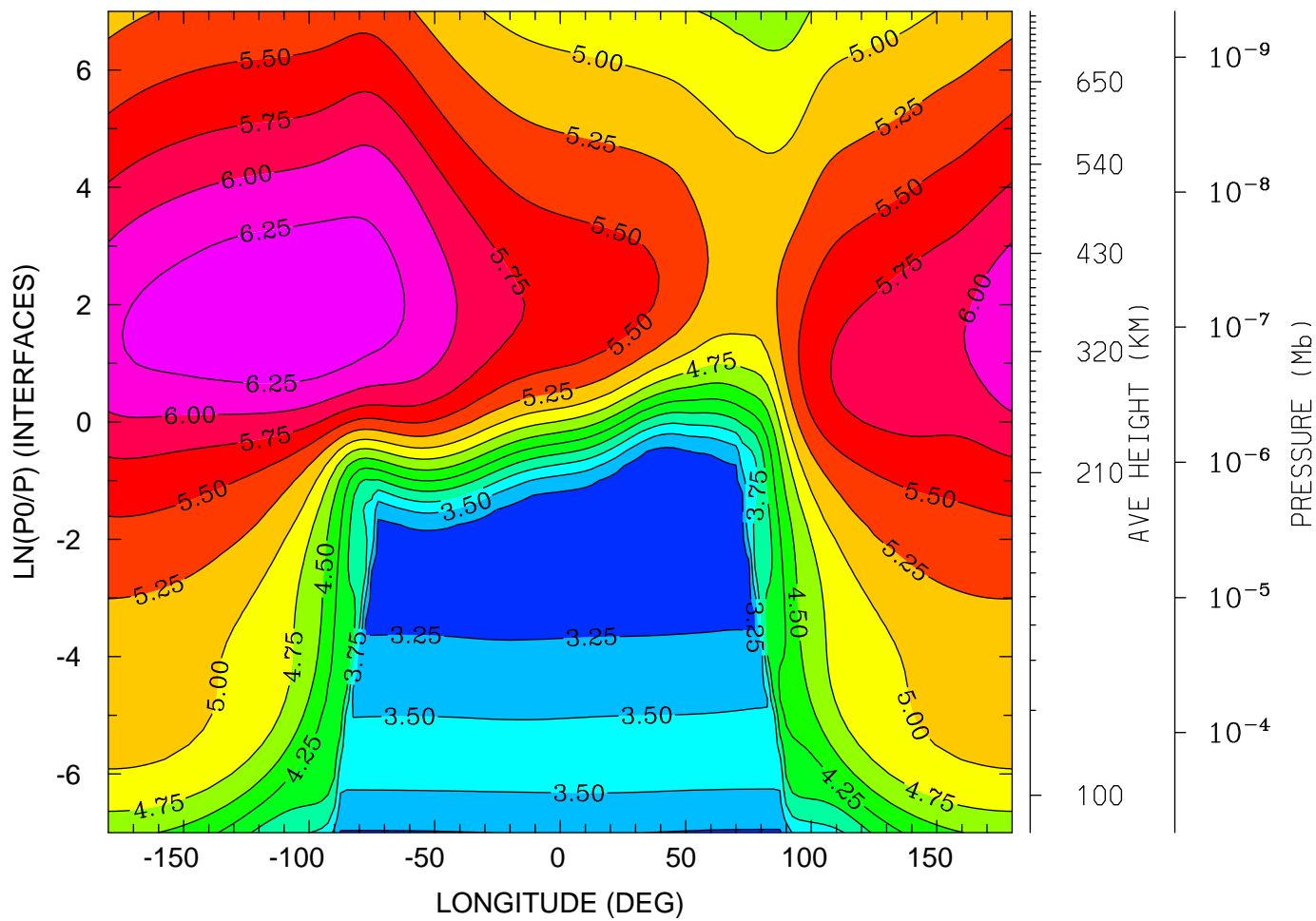
MIN,MAX= 5.6755E+00 8.2175E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 3.0333E+00 6.2876E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

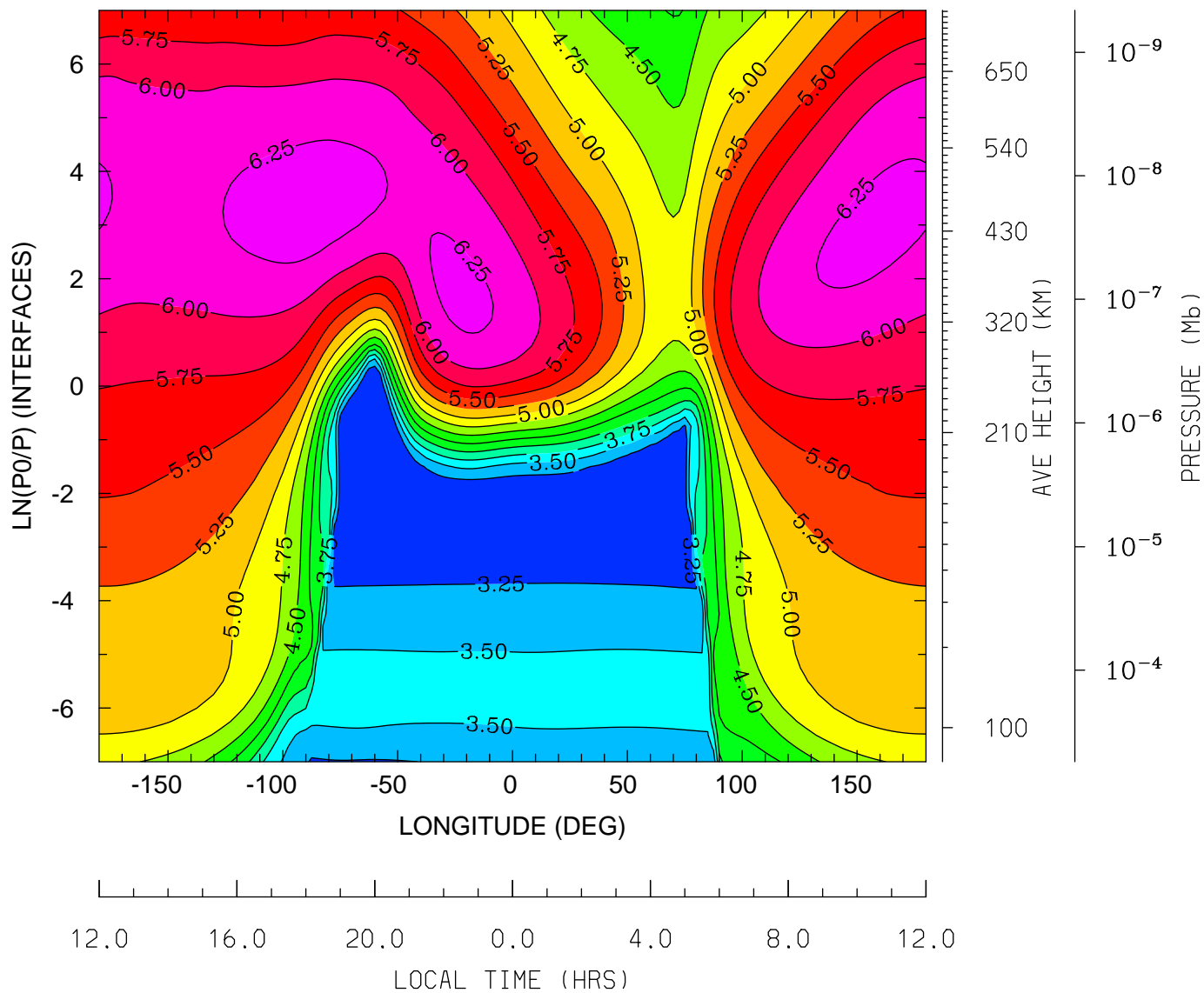
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

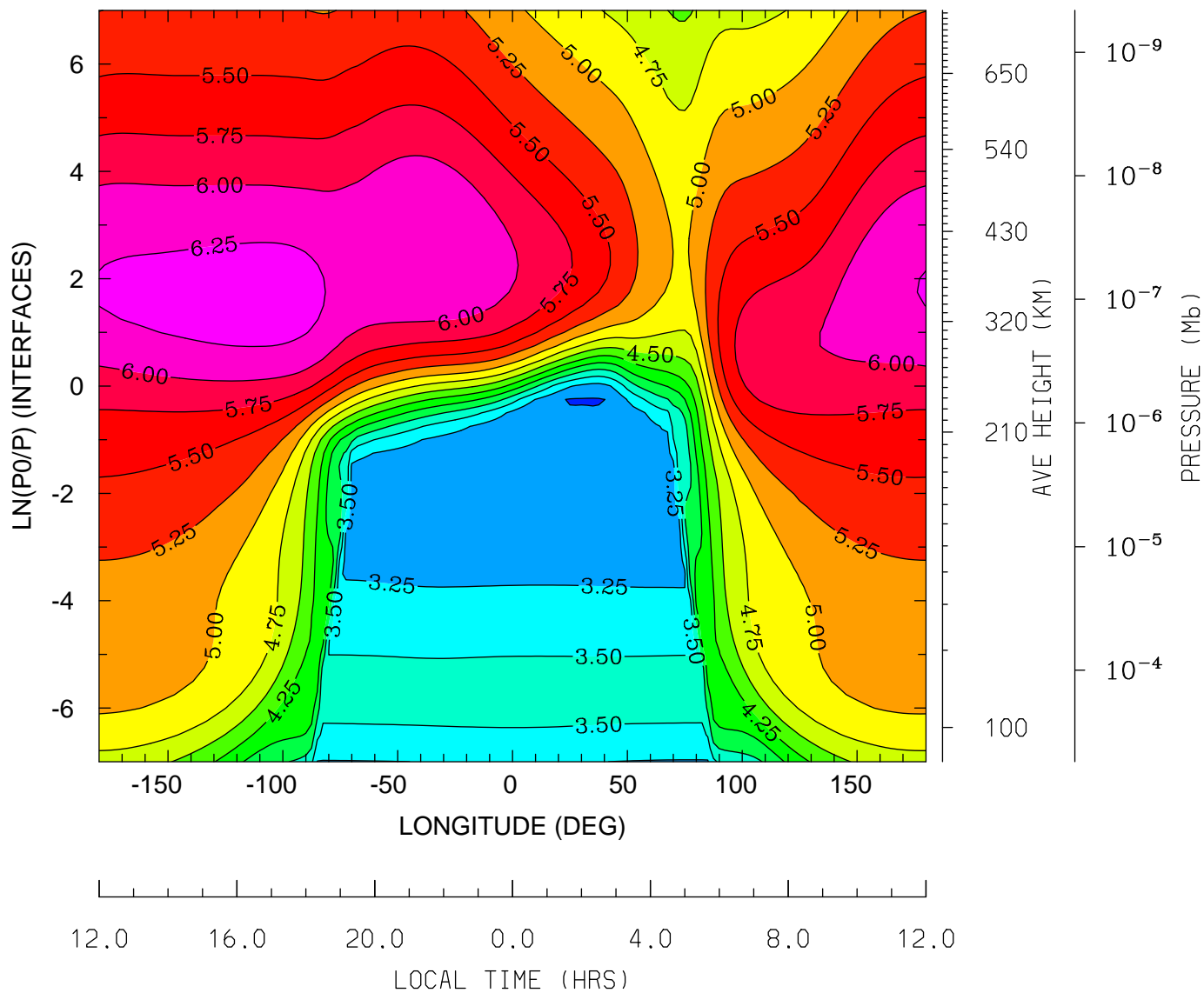
MIN,MAX= 3.1104E+00 6.4430E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



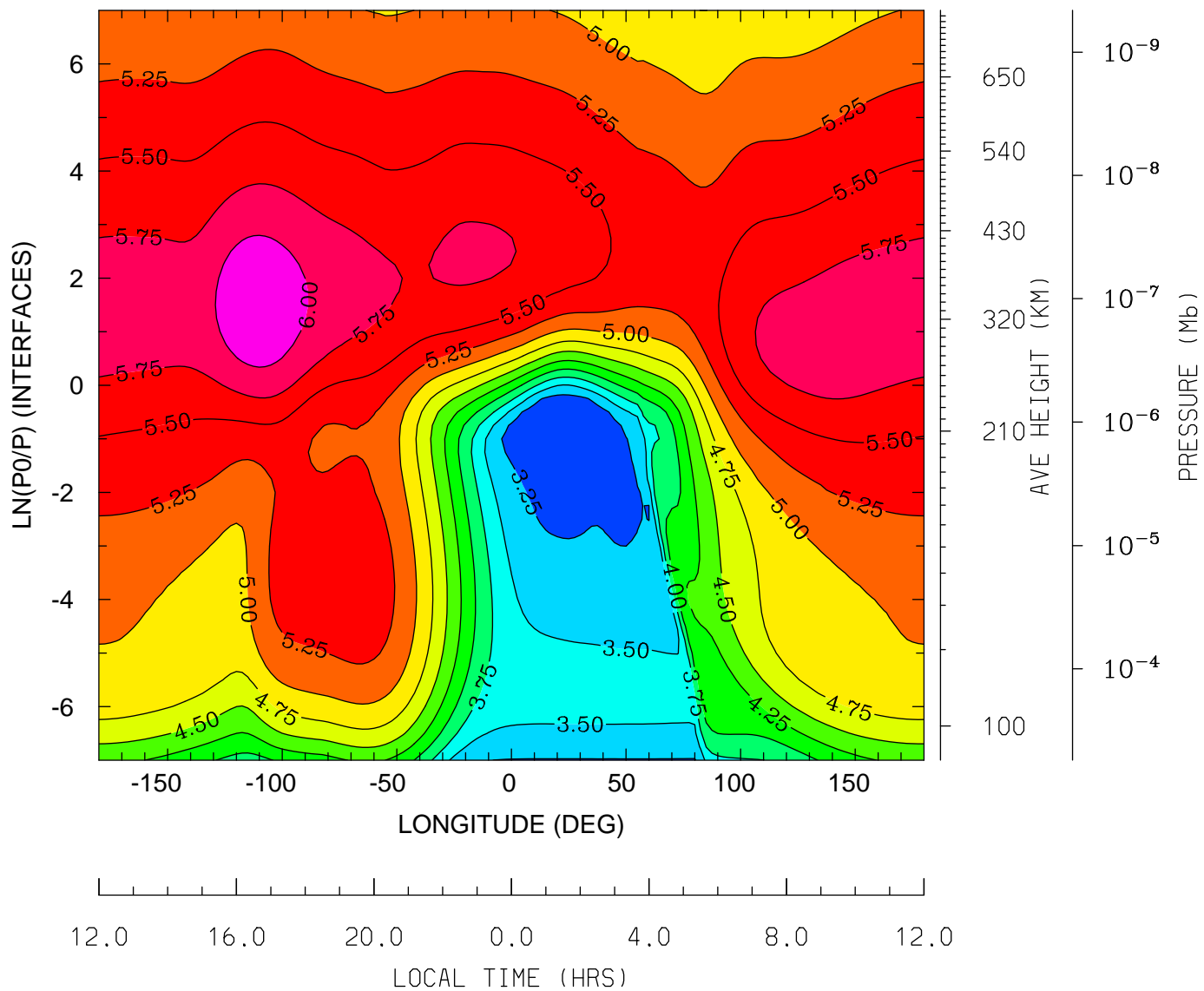
MIN,MAX= 3.0384E+00 6.3632E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



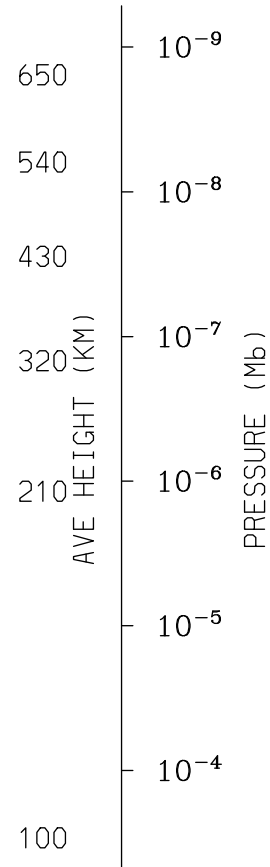
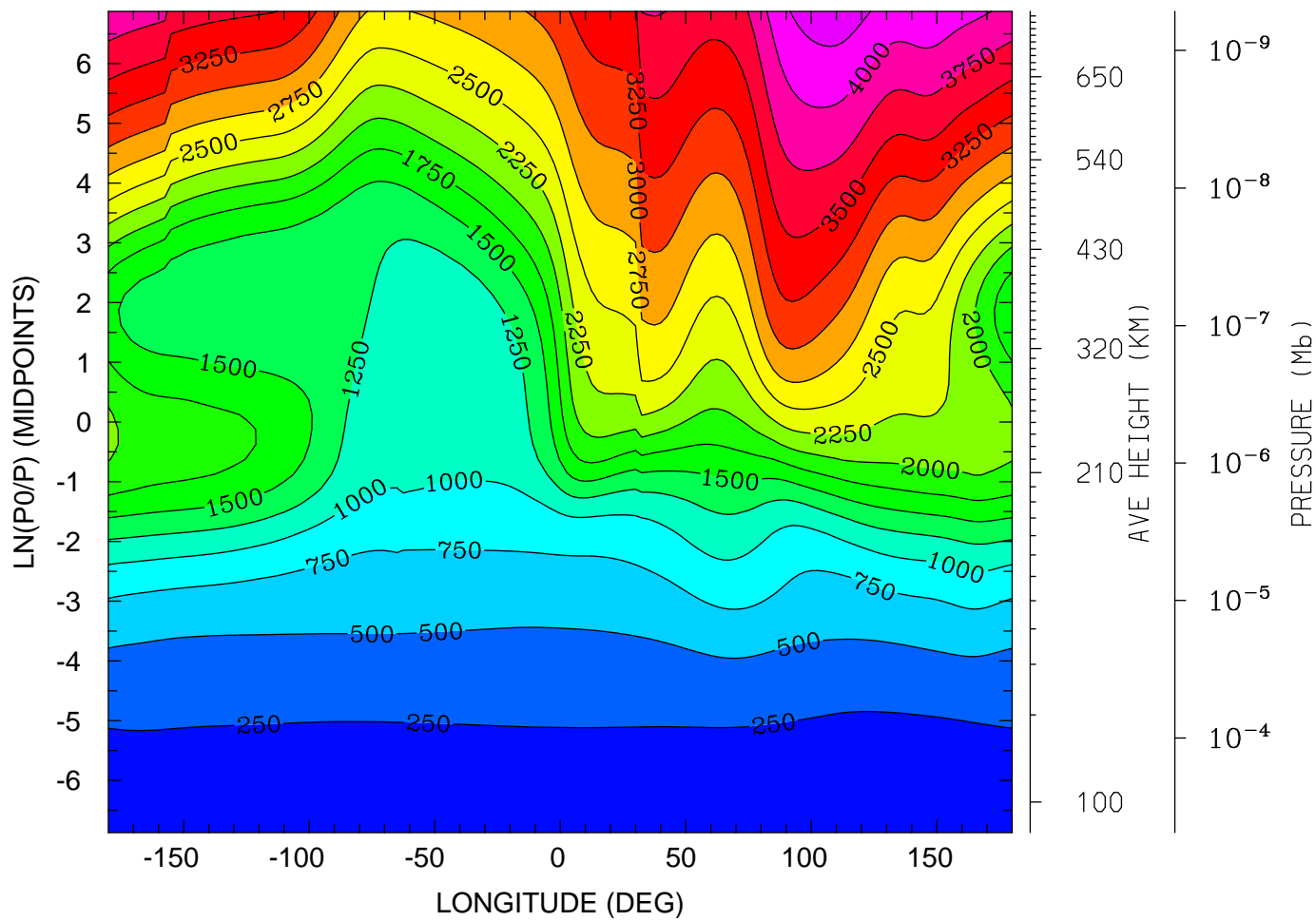
MIN,MAX= 2.9815E+00 6.3580E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



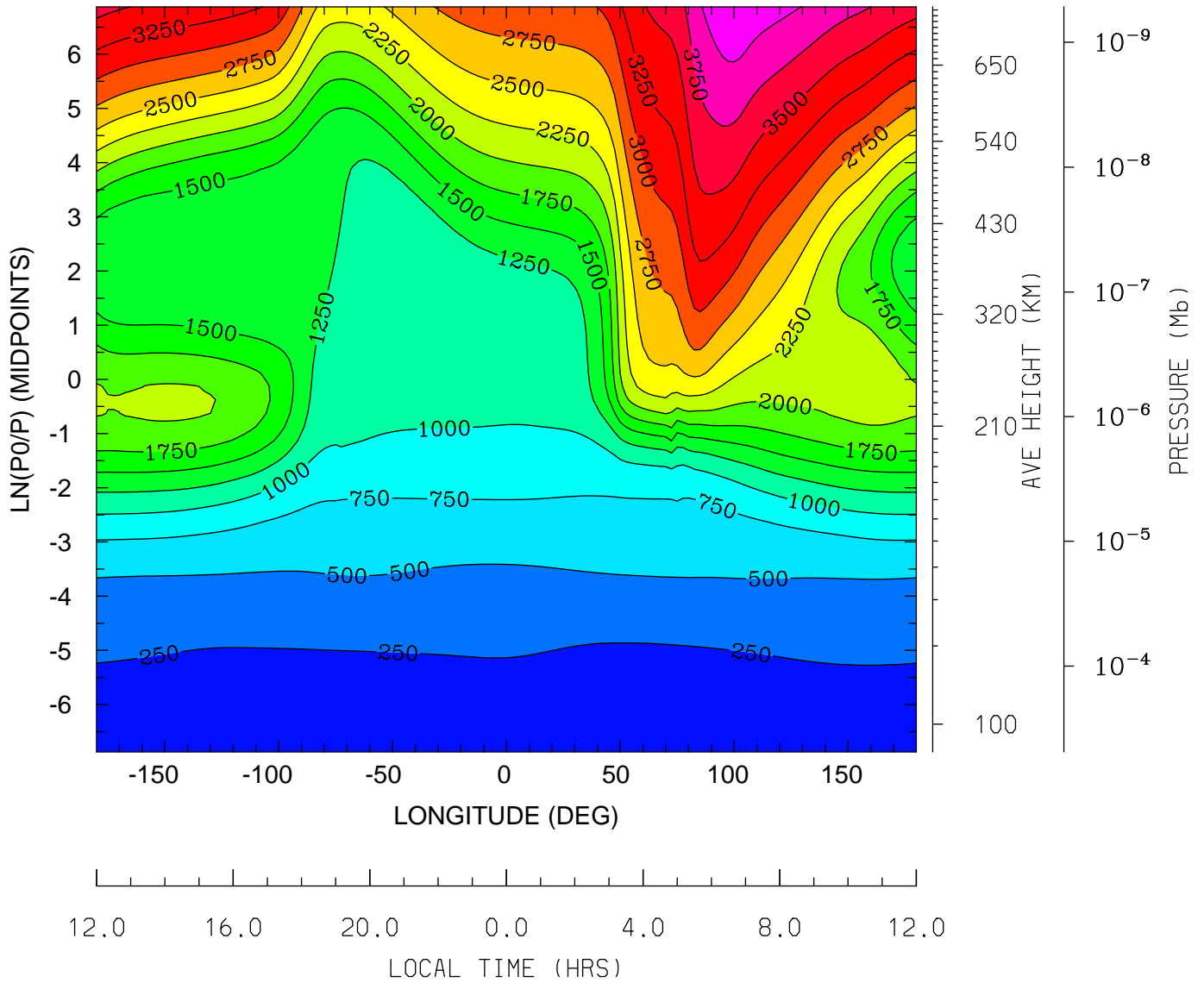
MIN,MAX= 3.0543E+00 6.1956E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



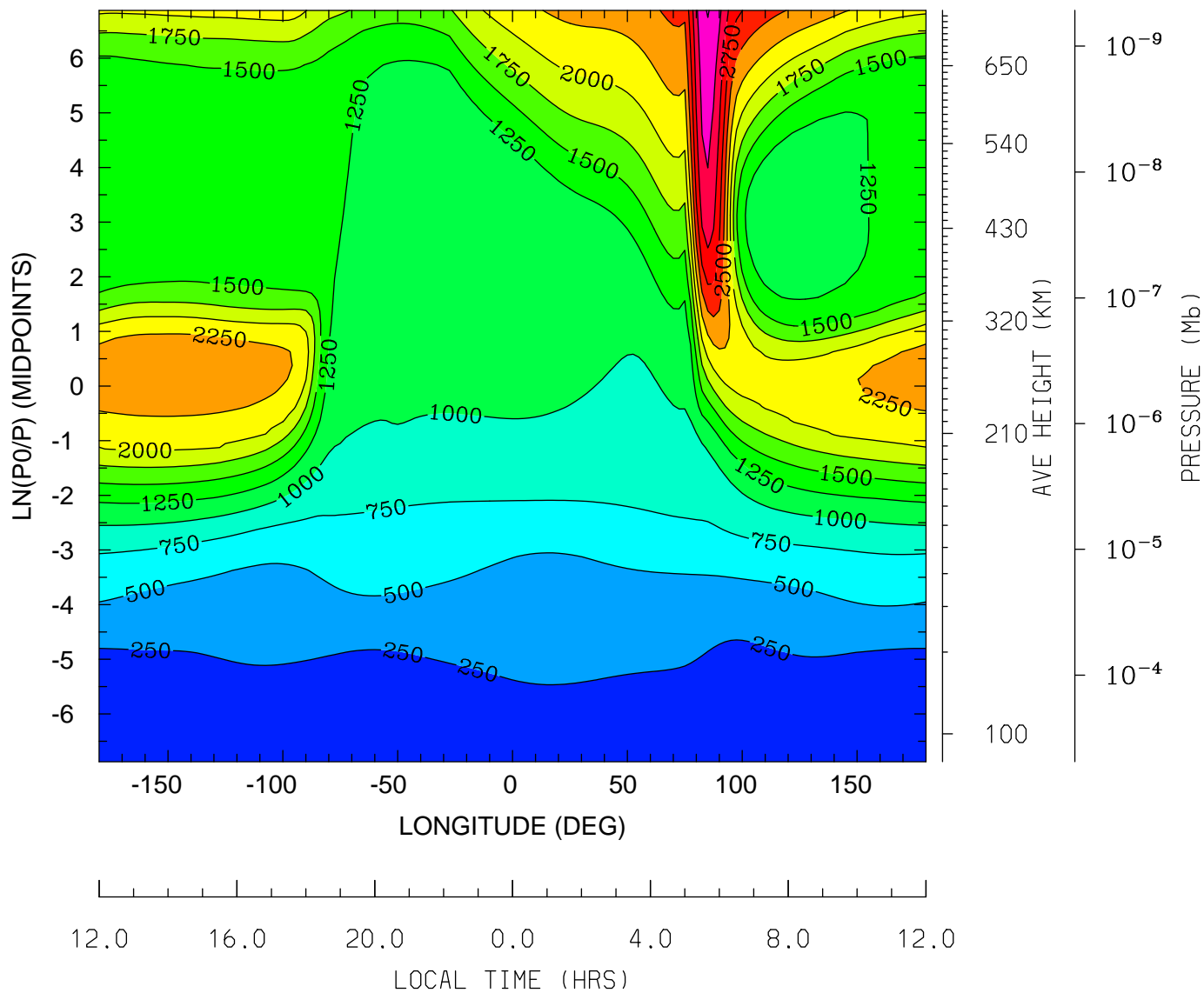
MIN,MAX= 1.6441E+02 4.3968E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



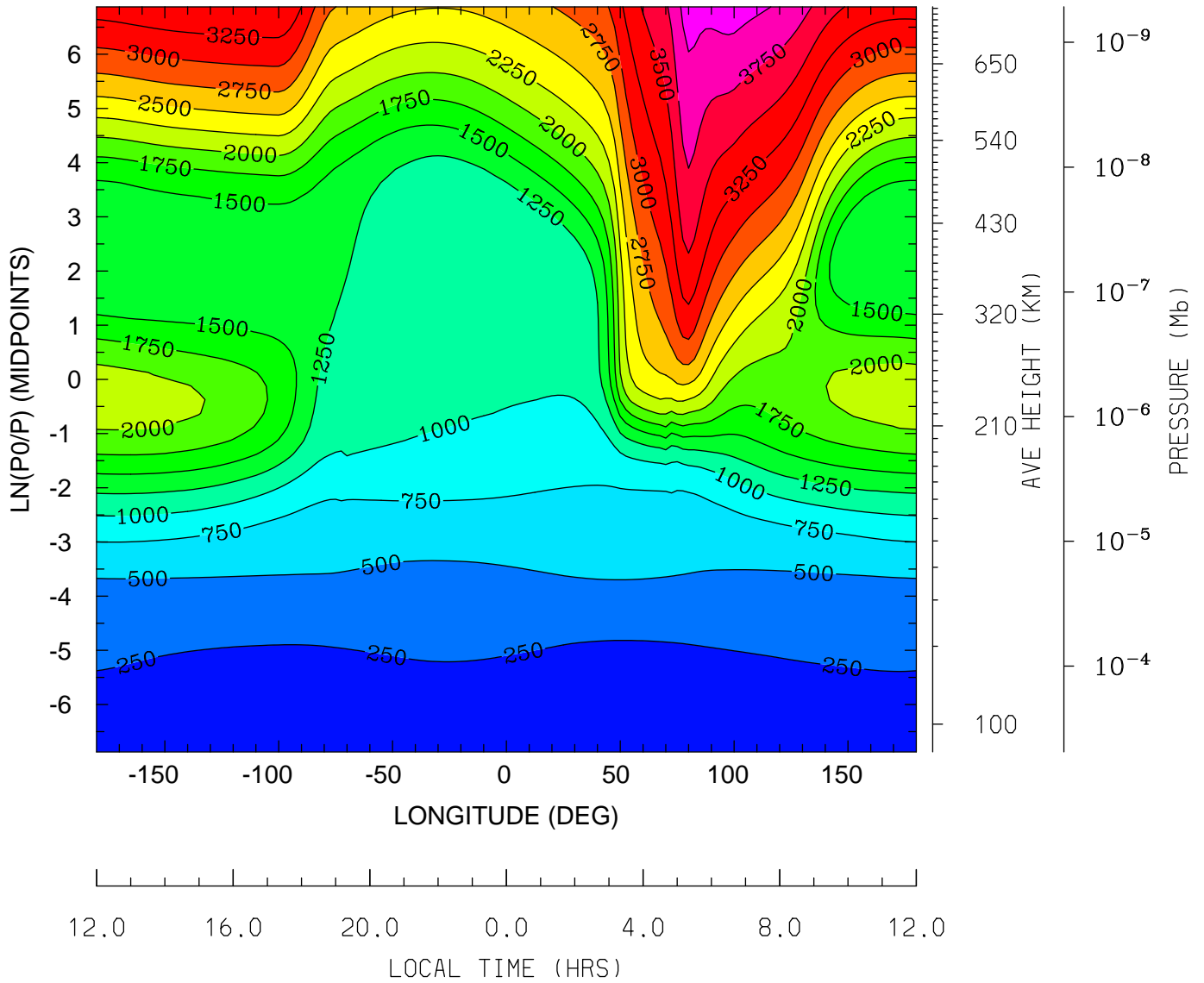
MIN,MAX= 1.5989E+02 4.2250E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



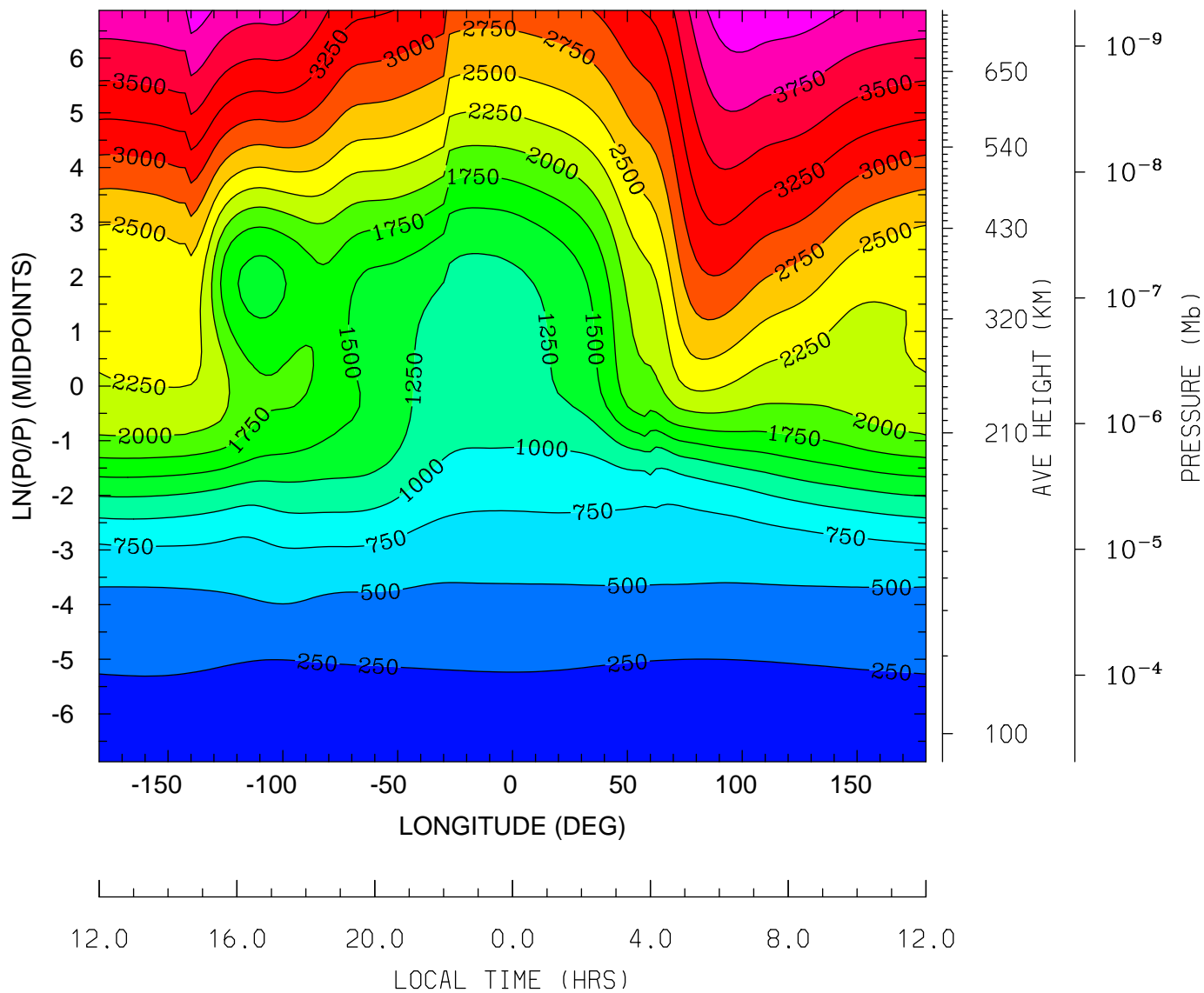
MIN,MAX= 1.4392E+02 3.5139E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



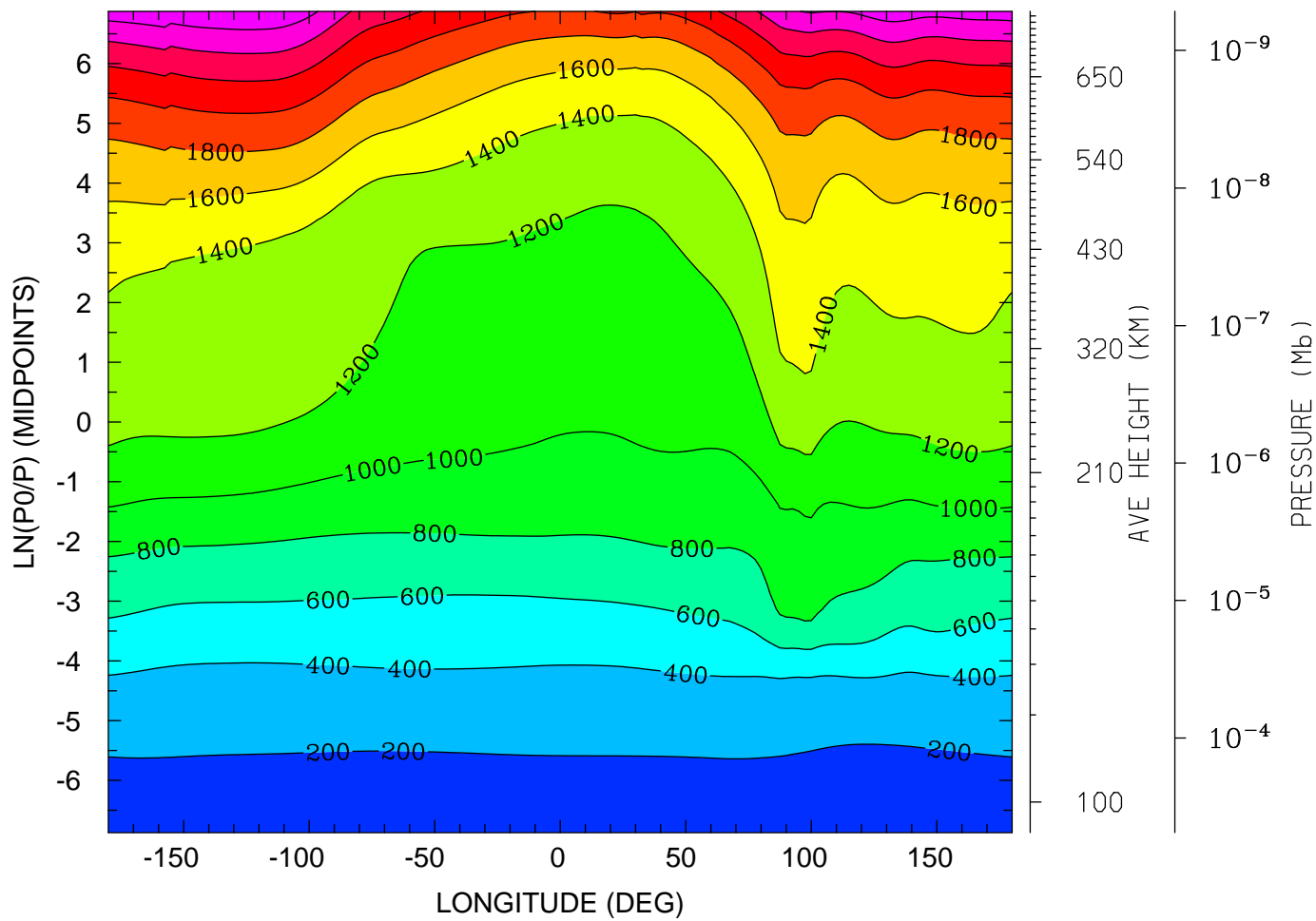
MIN,MAX= 1.5791E+02 4.1258E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.6336E+02 4.1795E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

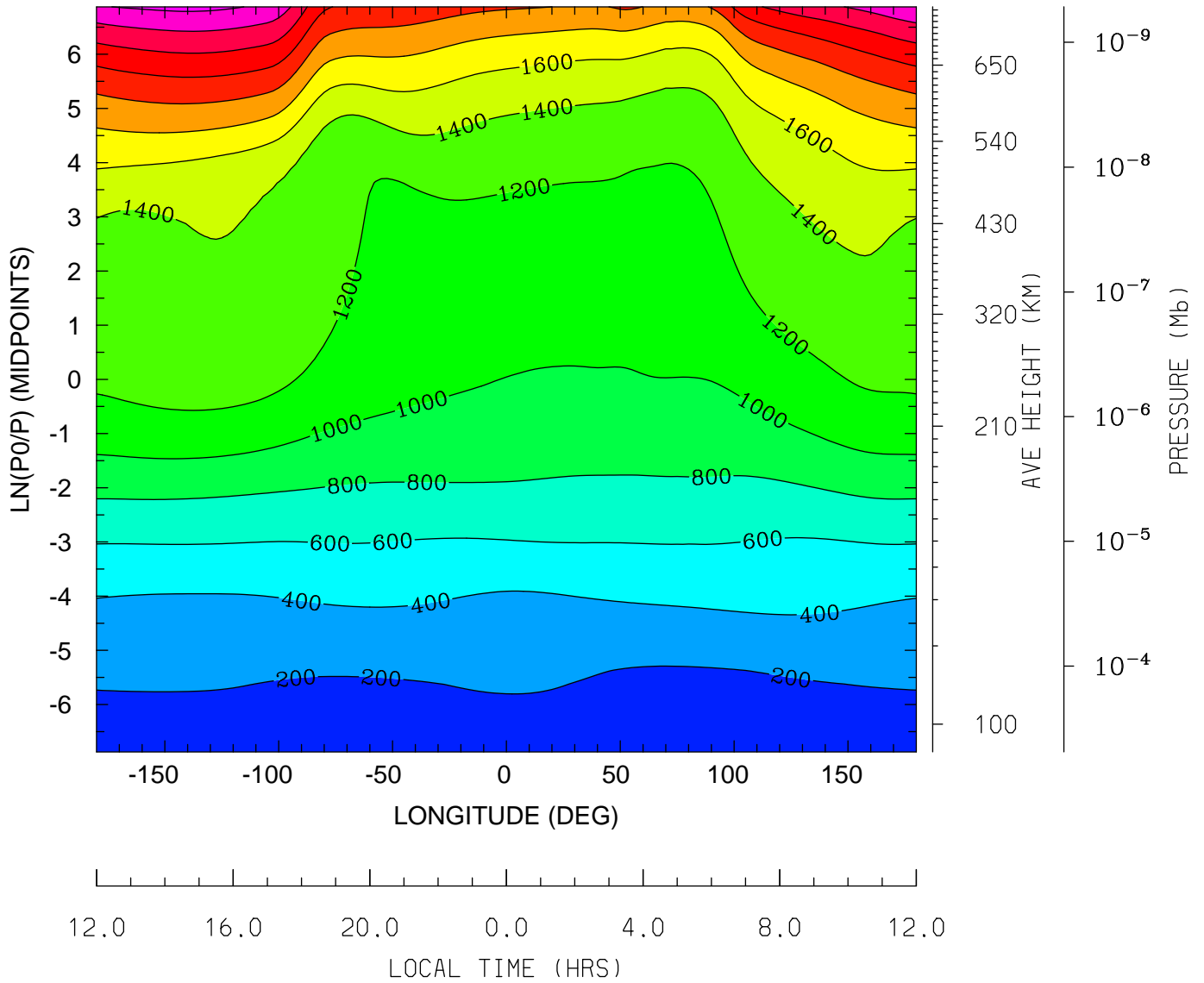
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

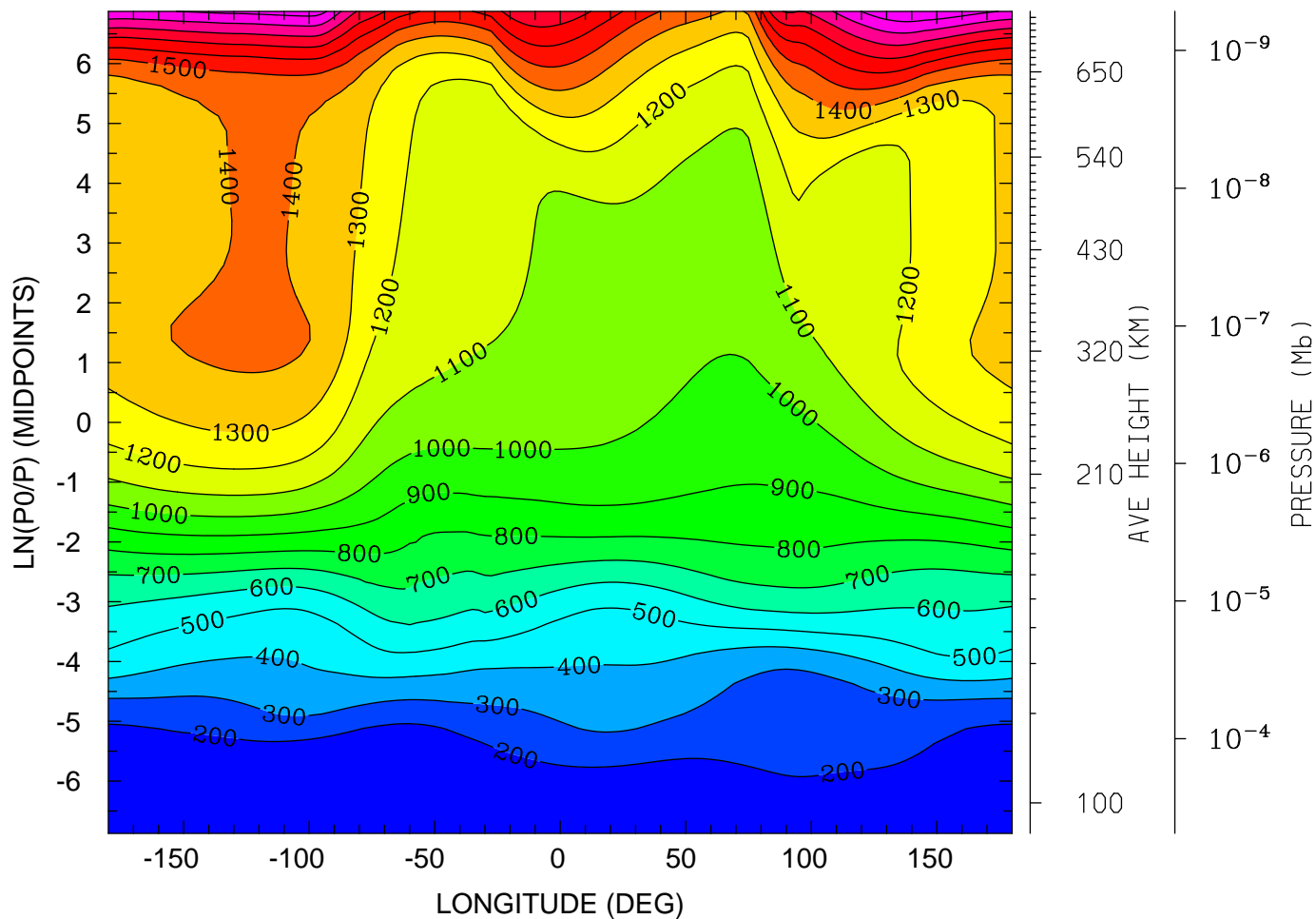
MIN,MAX= 1.6460E+02 2.7687E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.5990E+02 2.8474E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

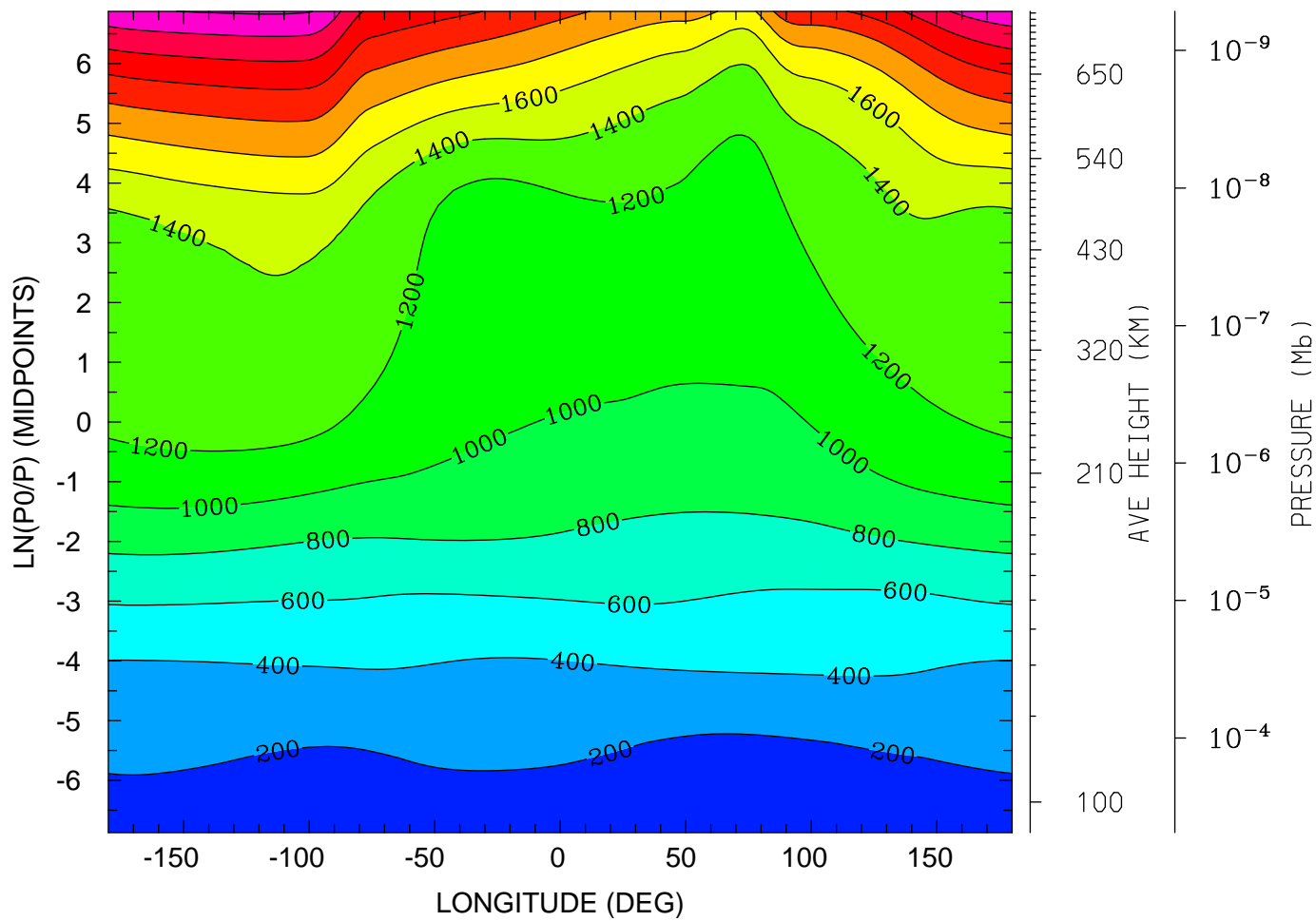
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

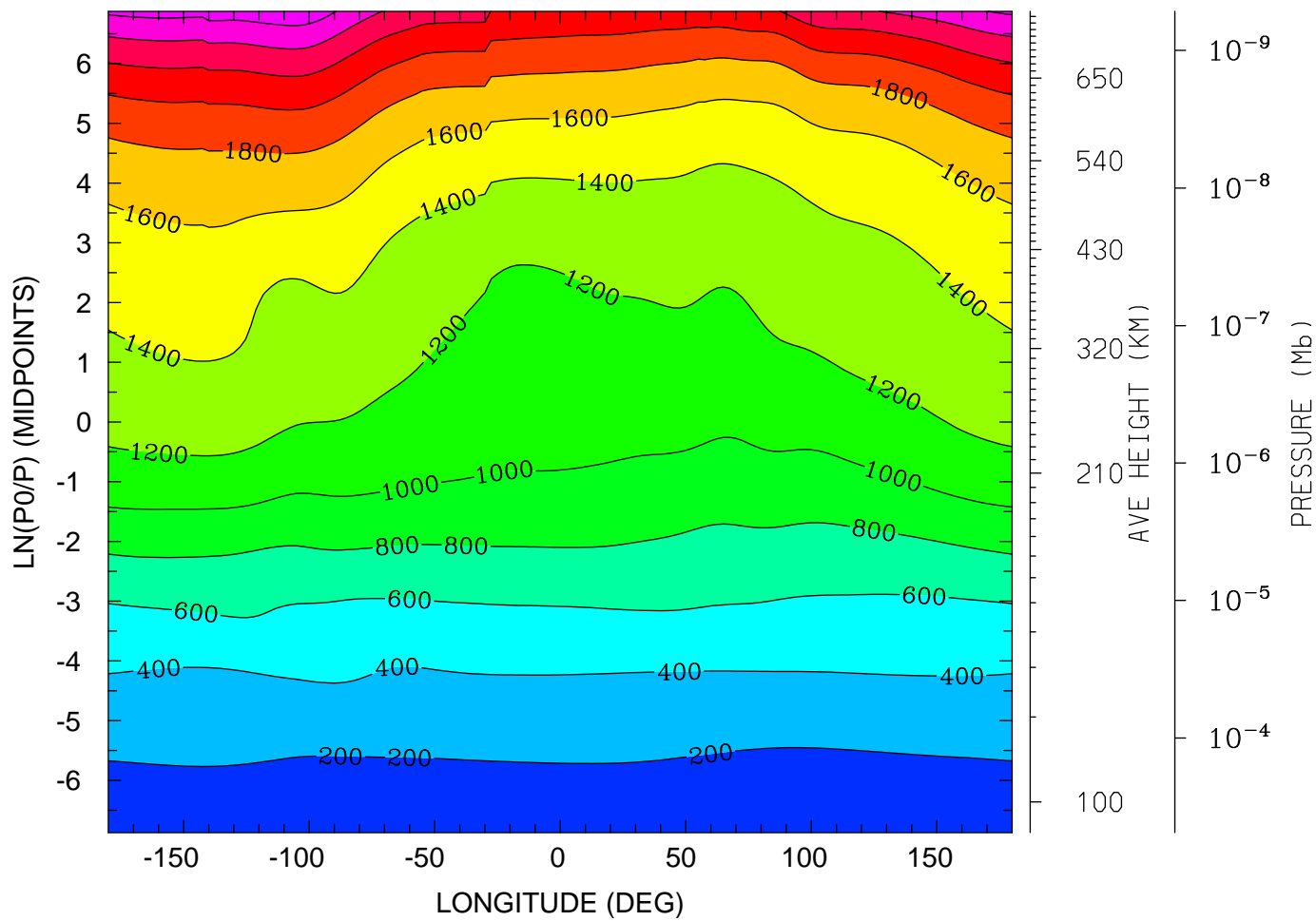
MIN,MAX= 1.4388E+02 2.0944E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



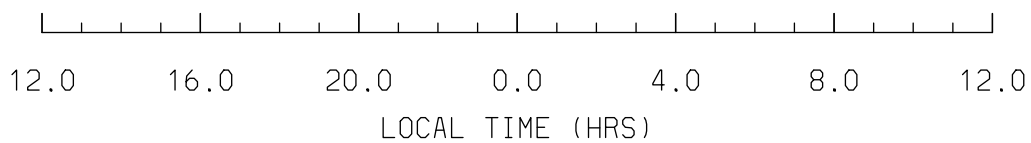
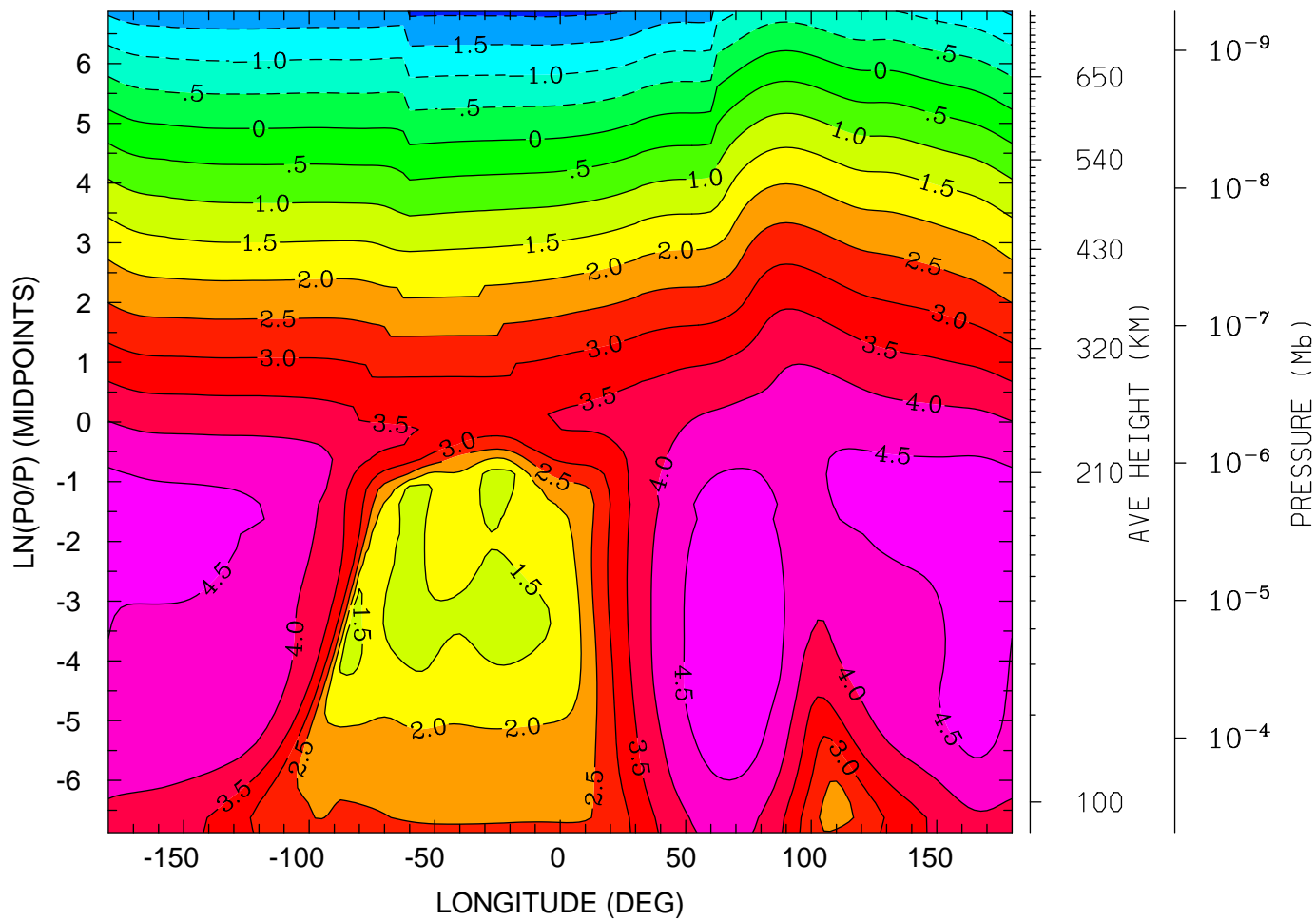
MIN,MAX= 1.5791E+02 2.8248E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



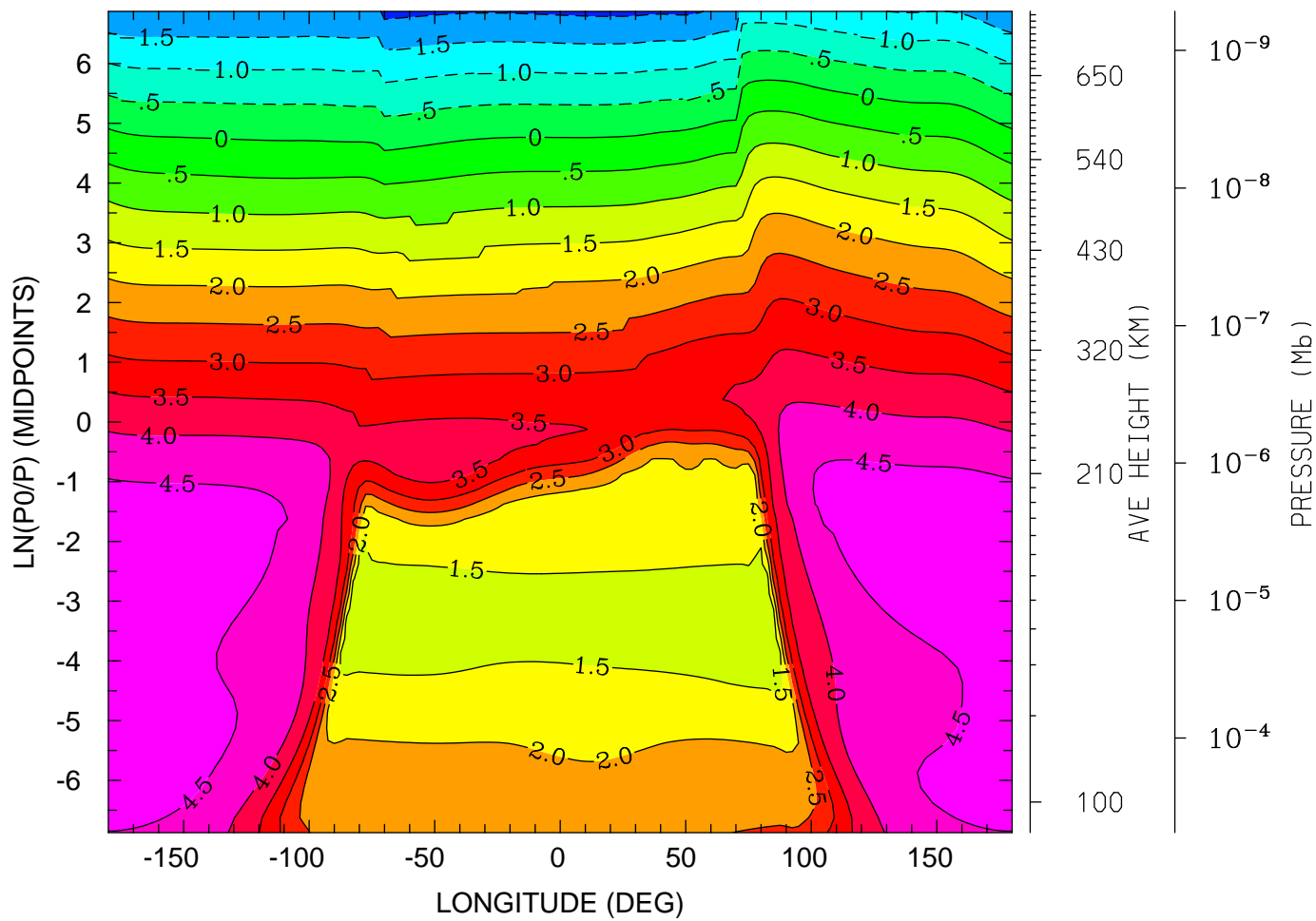
MIN,MAX= 1.6337E+02 2.7347E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -2.1020E+00 4.9347E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

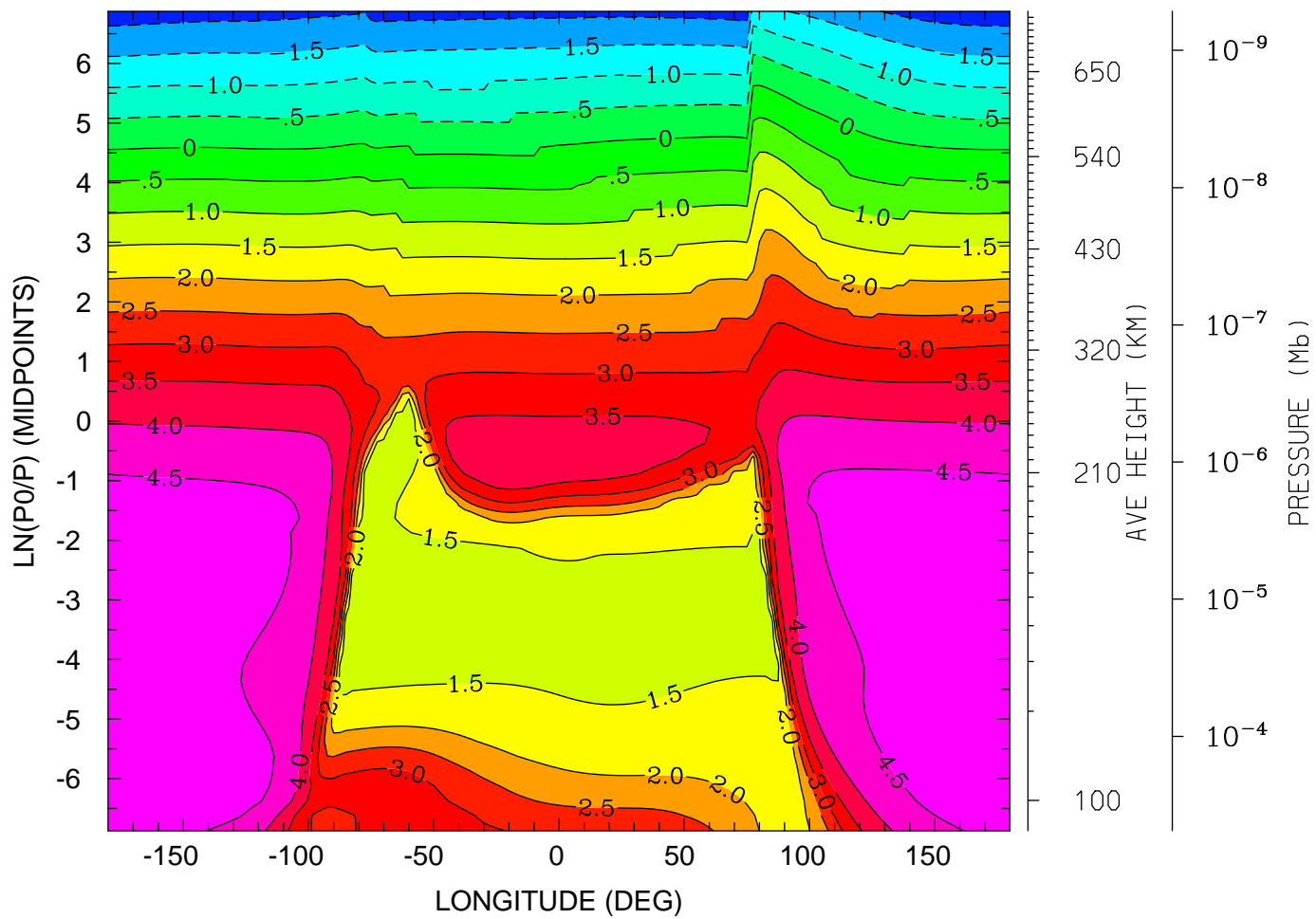
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.1365E+00 4.8907E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

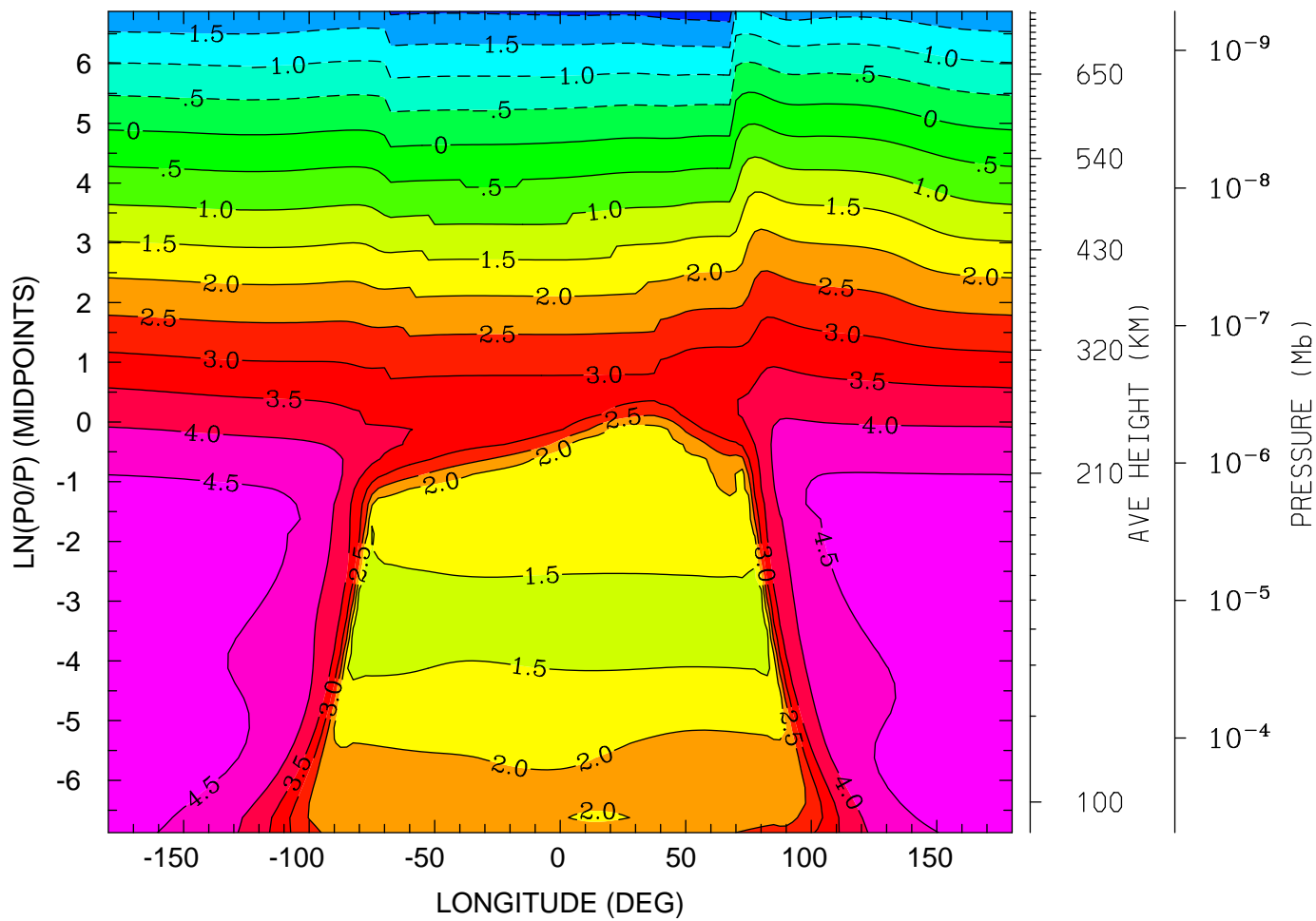
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -2.2637E+00 4.9471E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

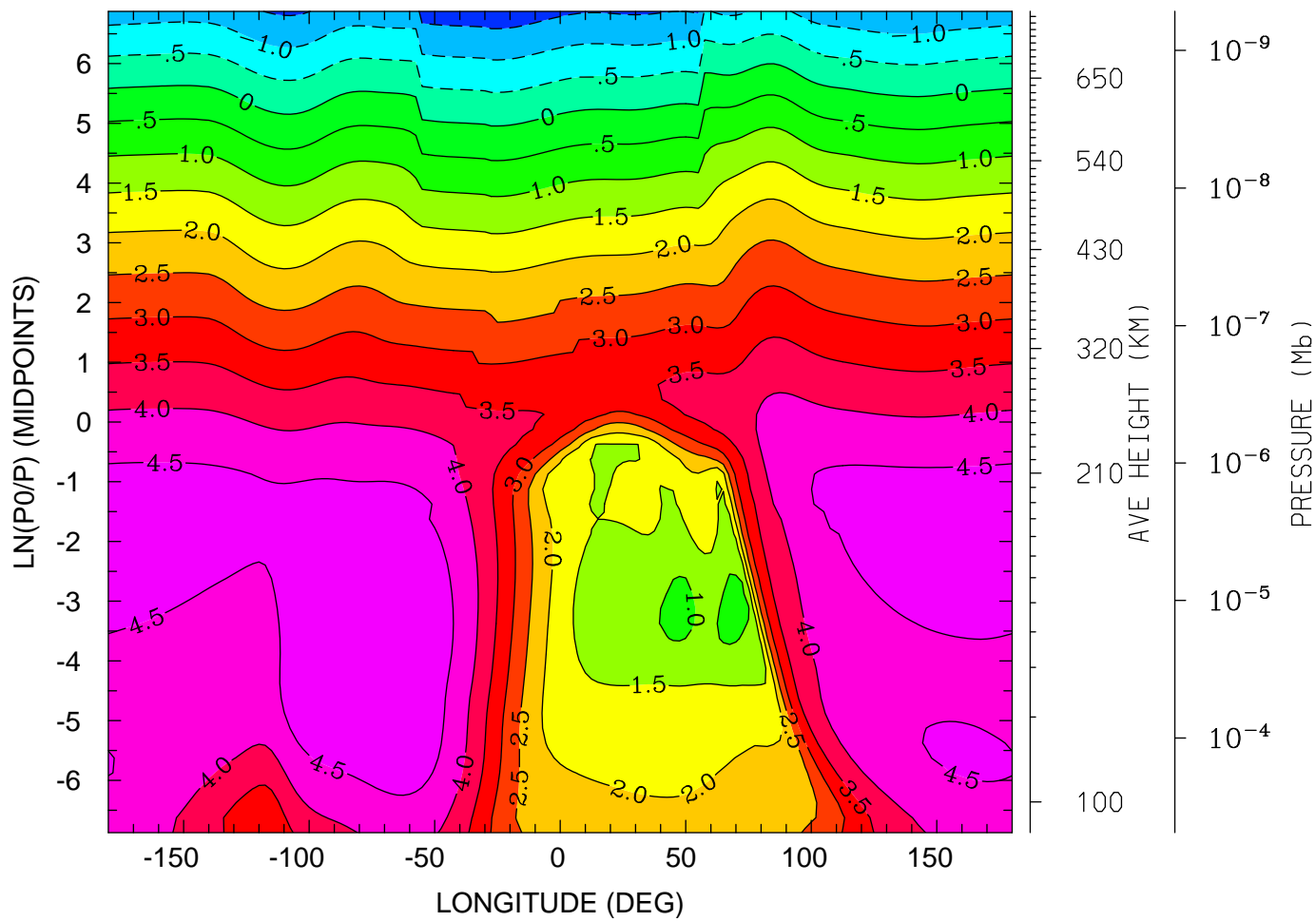
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -2.2197E+00 4.9114E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

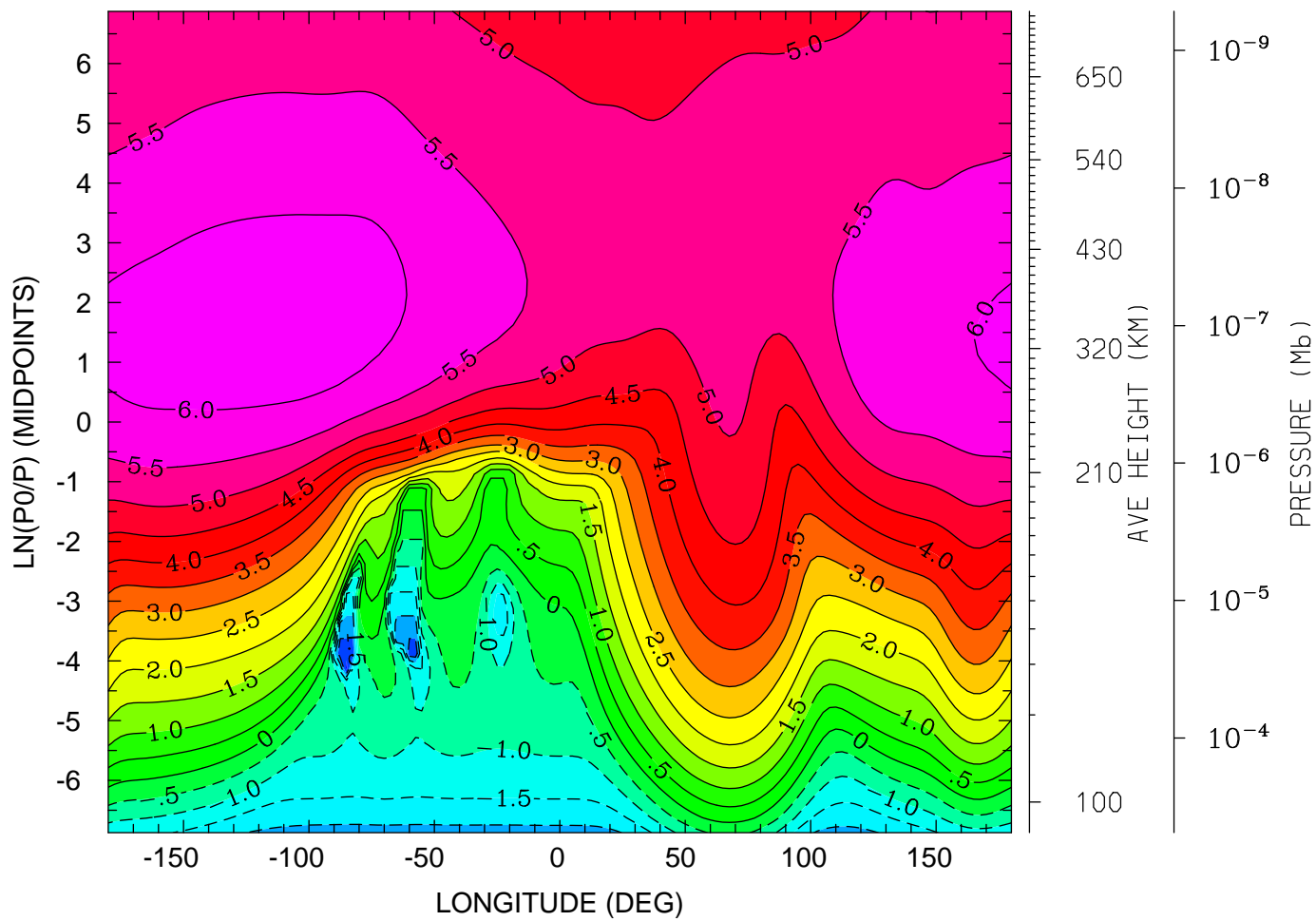
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= -1.7899E+00 4.9228E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

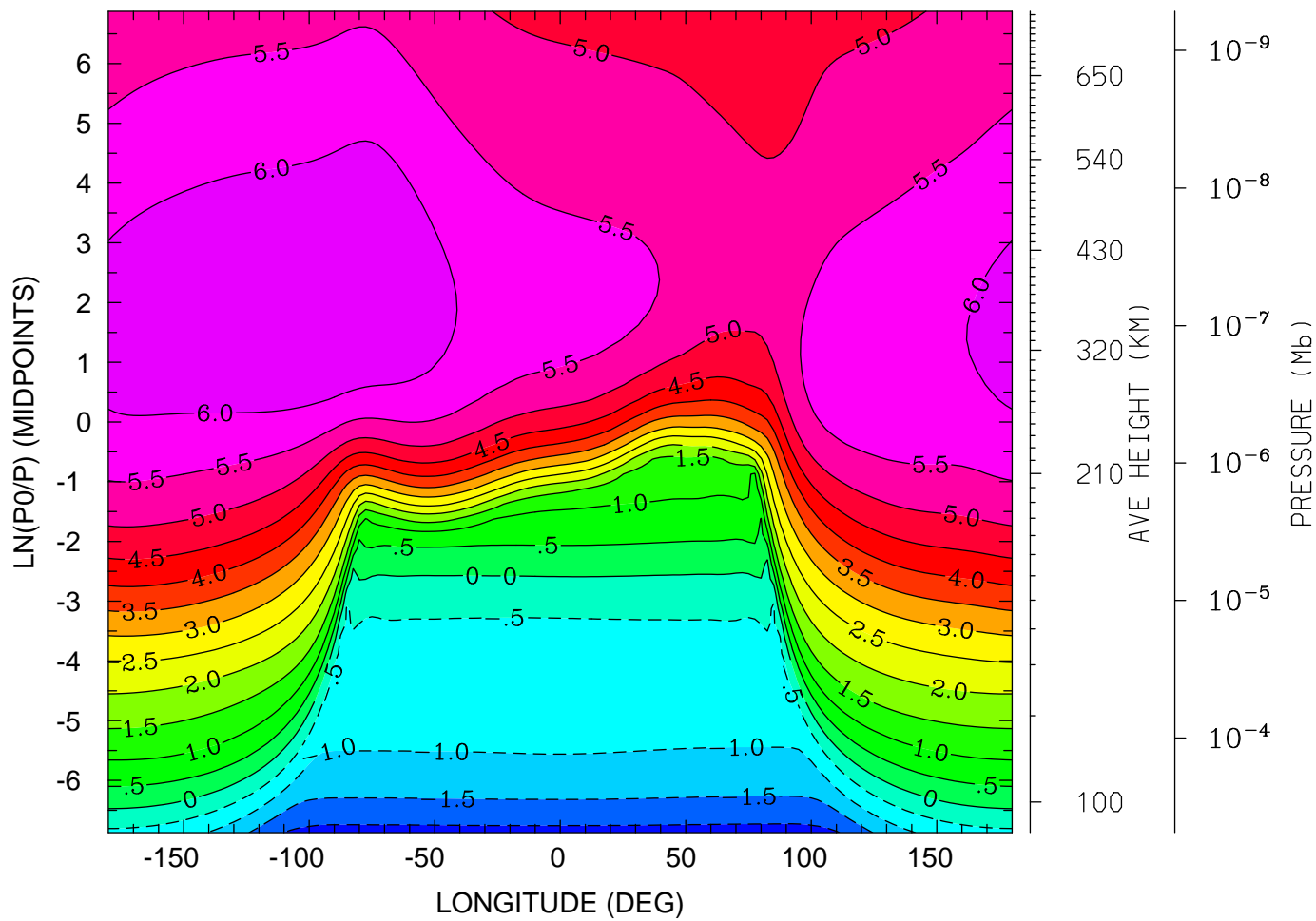
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -3.1938E+00 6.2834E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

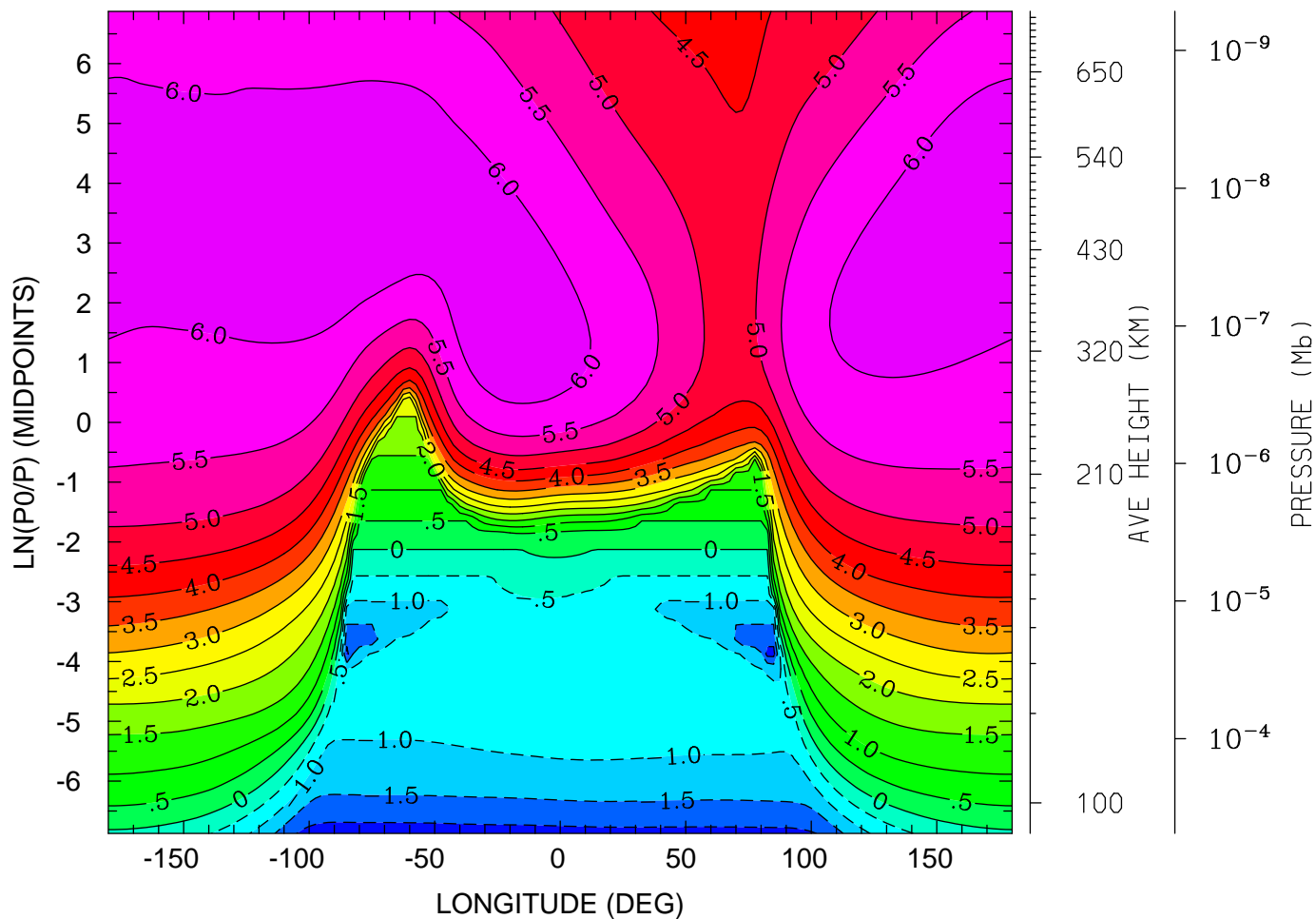
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.2030E+00 6.4387E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

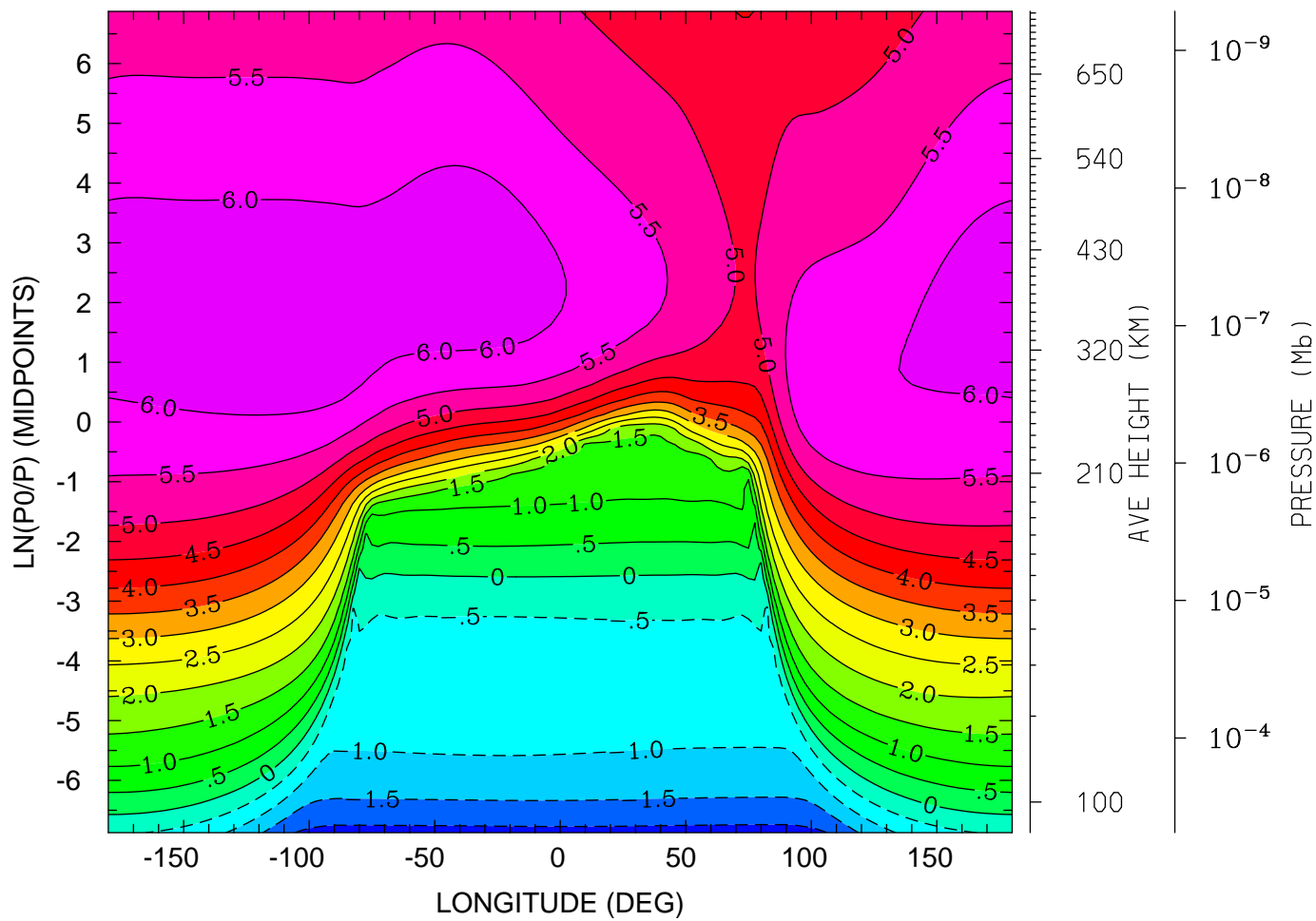
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -2.2667E+00 6.3612E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

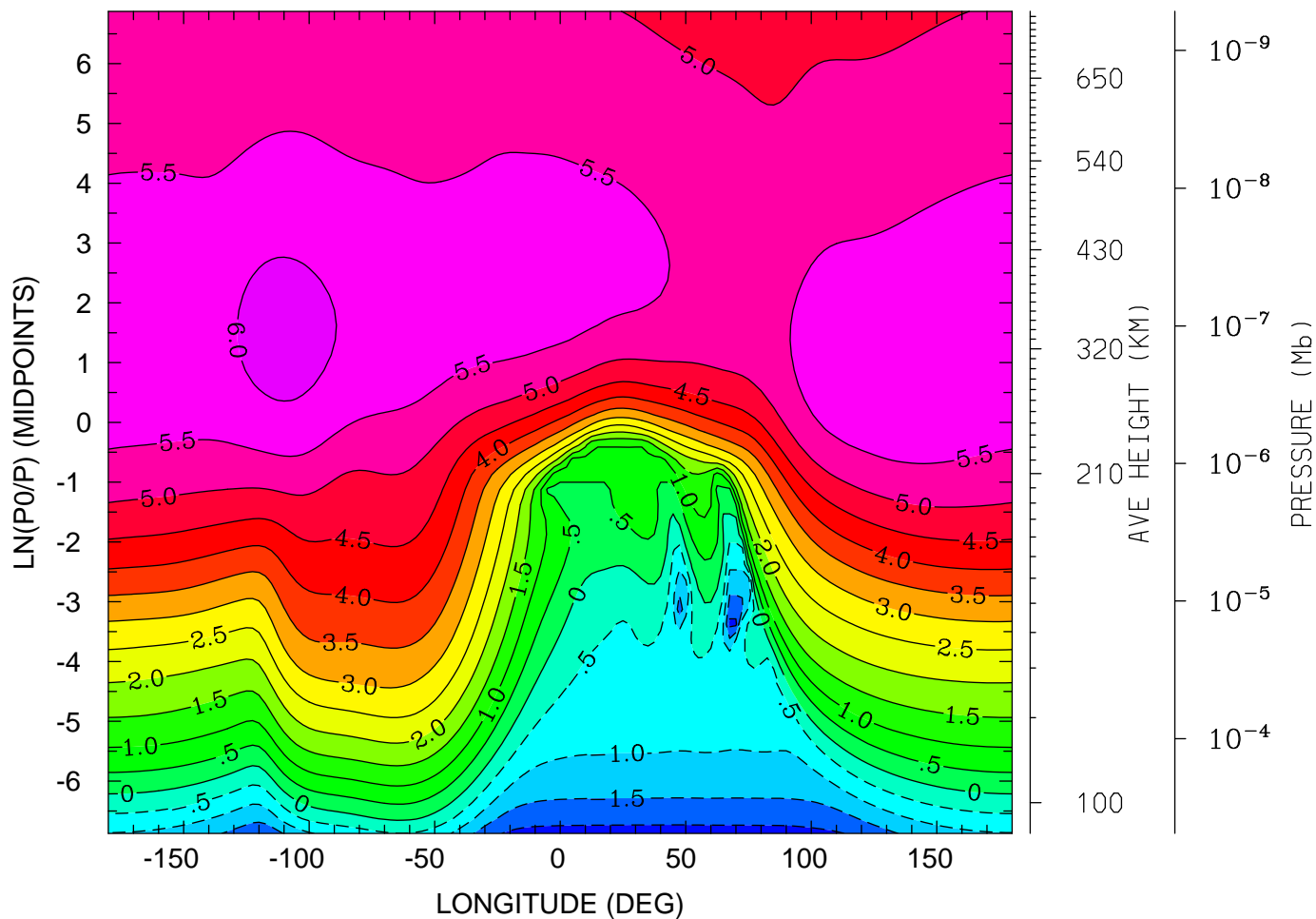
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= -2.1843E+00 6.3540E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

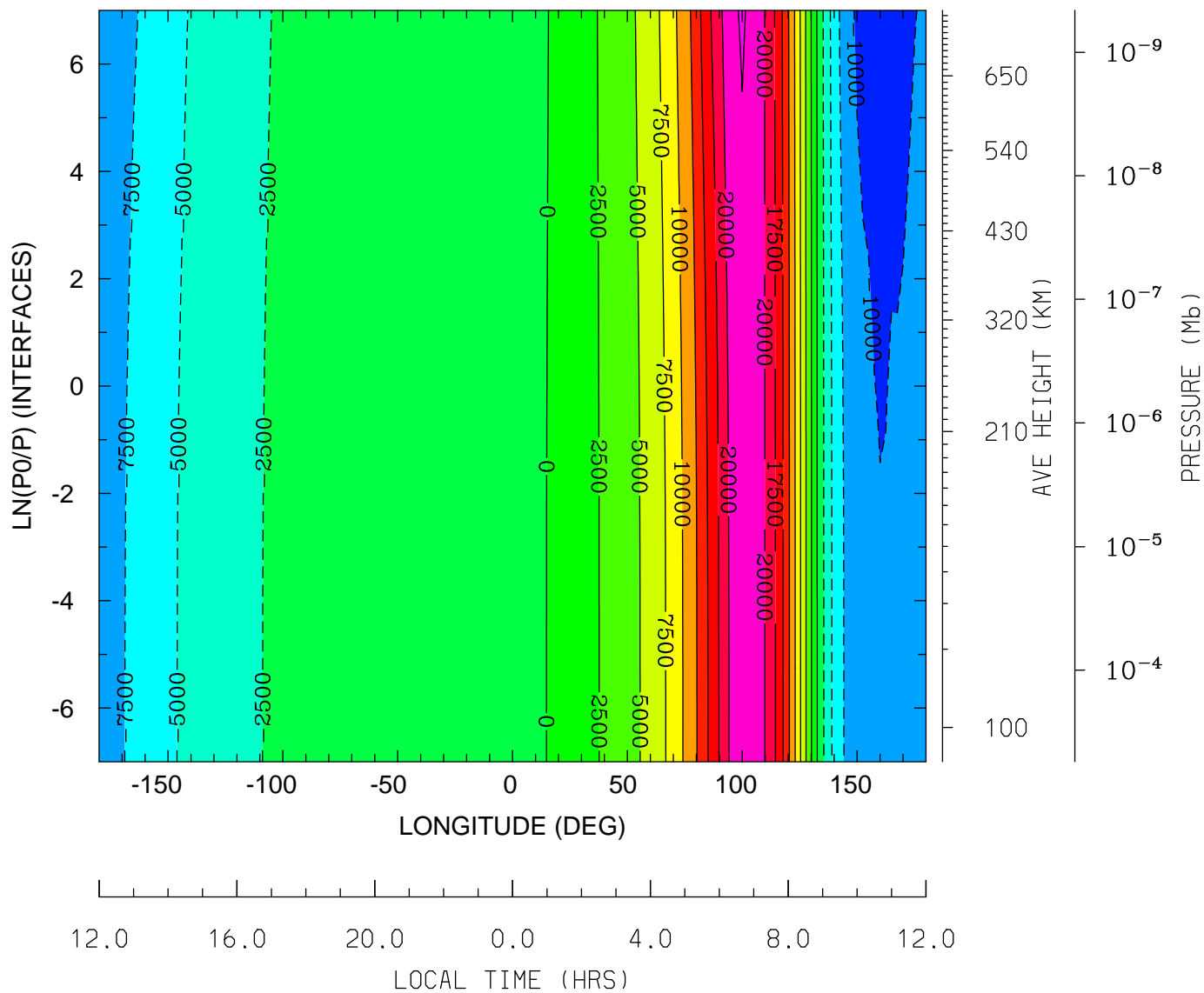
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

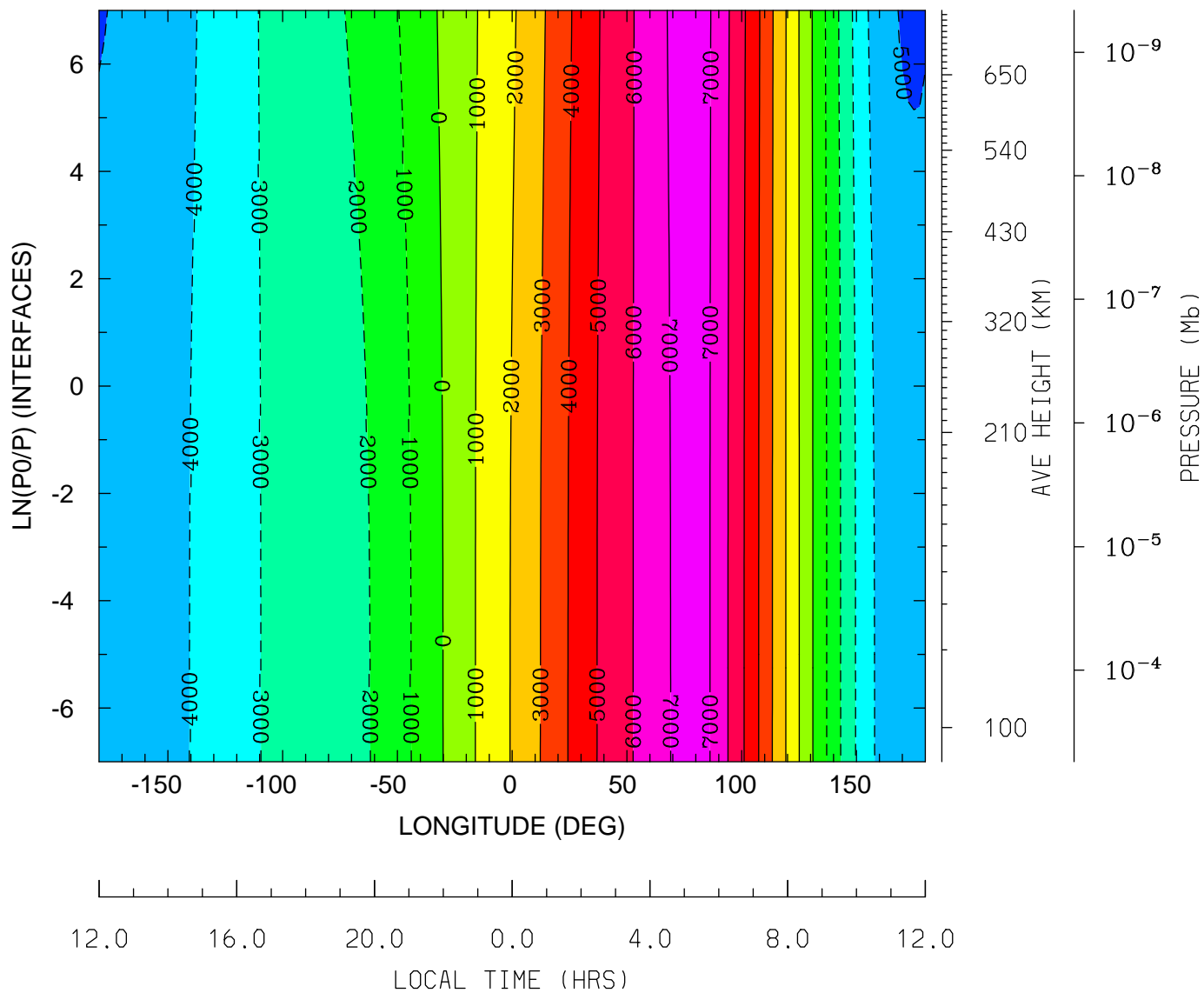
MIN,MAX= -2.1943E+00 6.1900E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



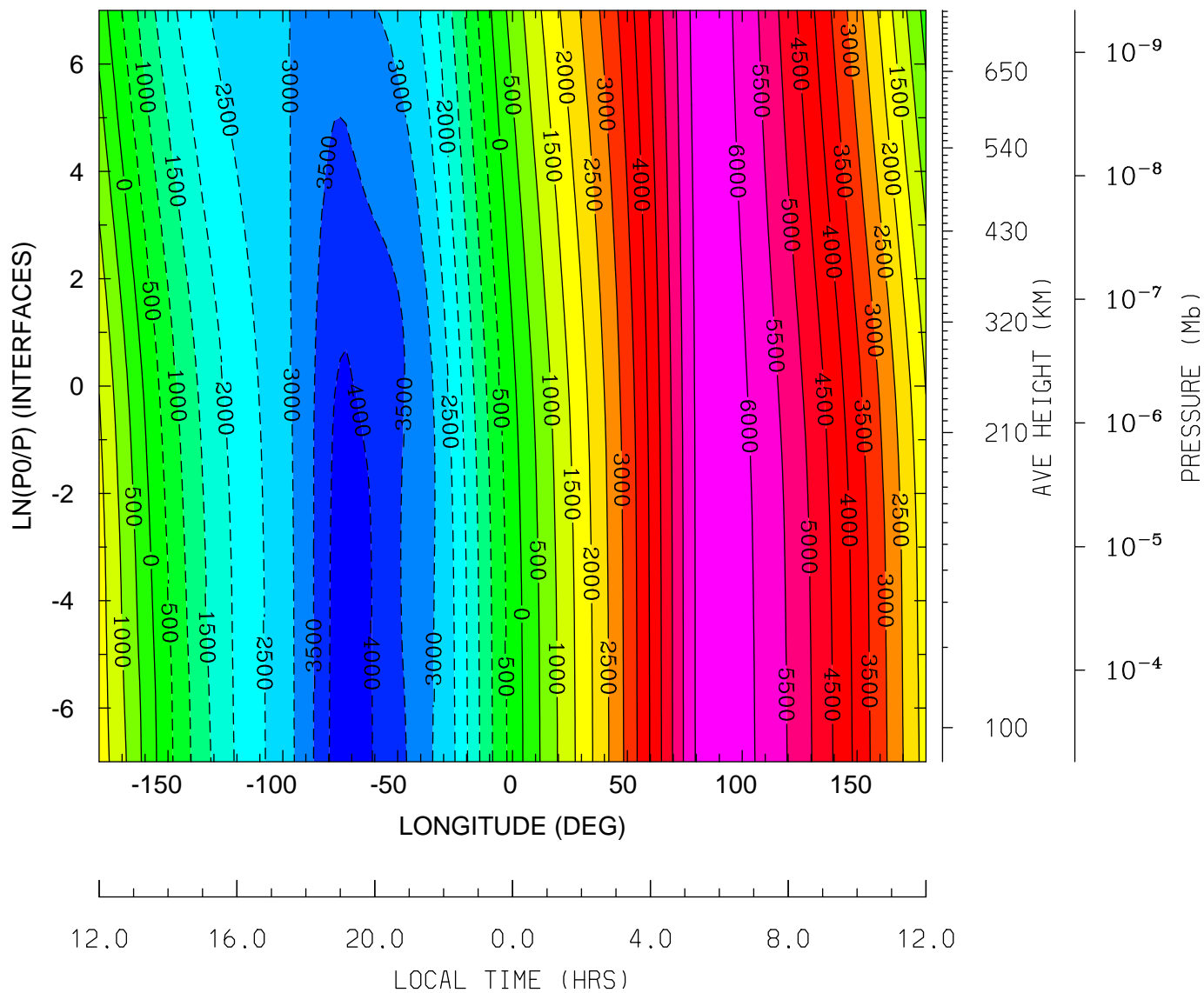
MIN,MAX= -1.1016E+04 2.2699E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



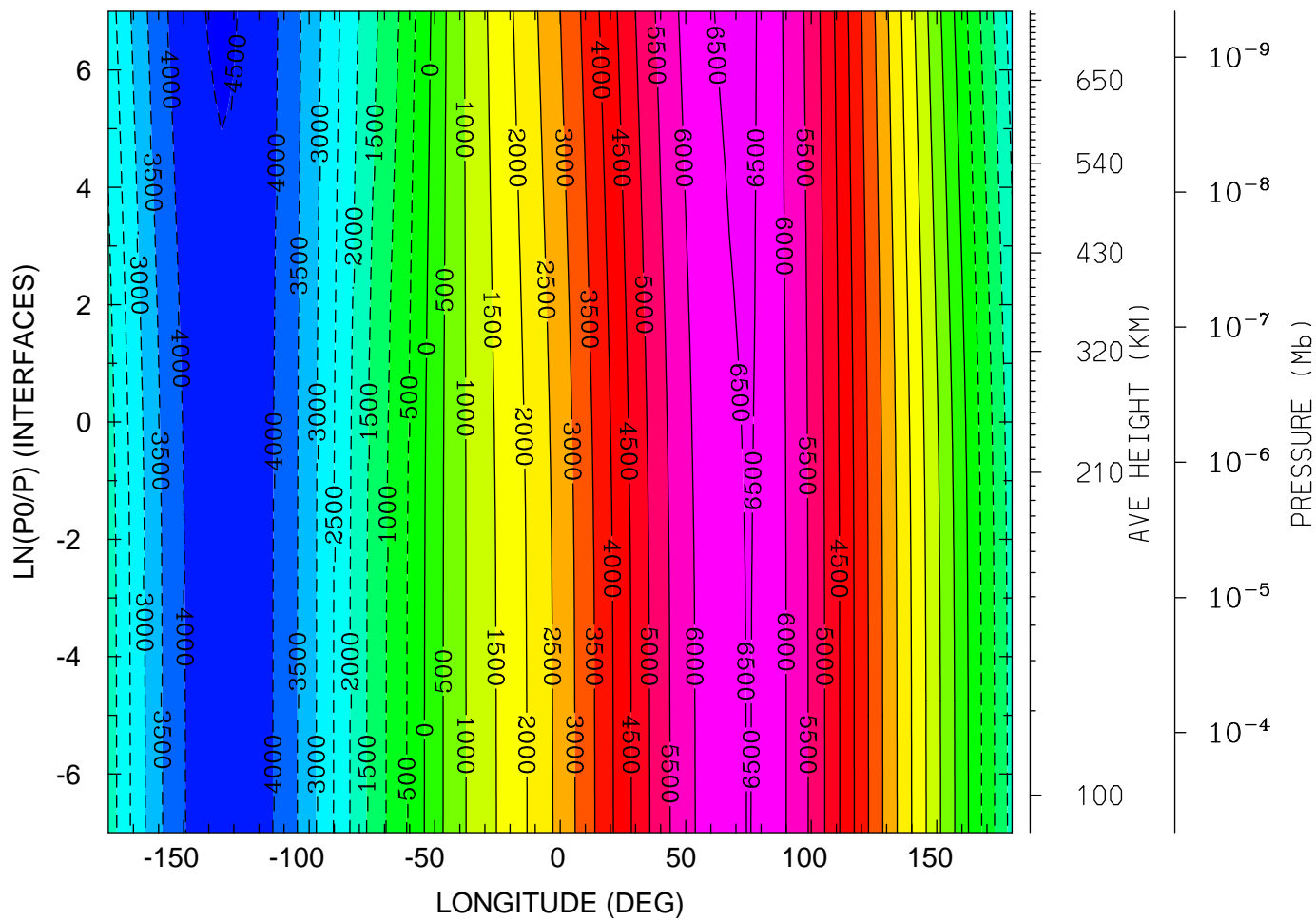
MIN,MAX= -5.1031E+03 7.5625E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -4.2948E+03 6.2852E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

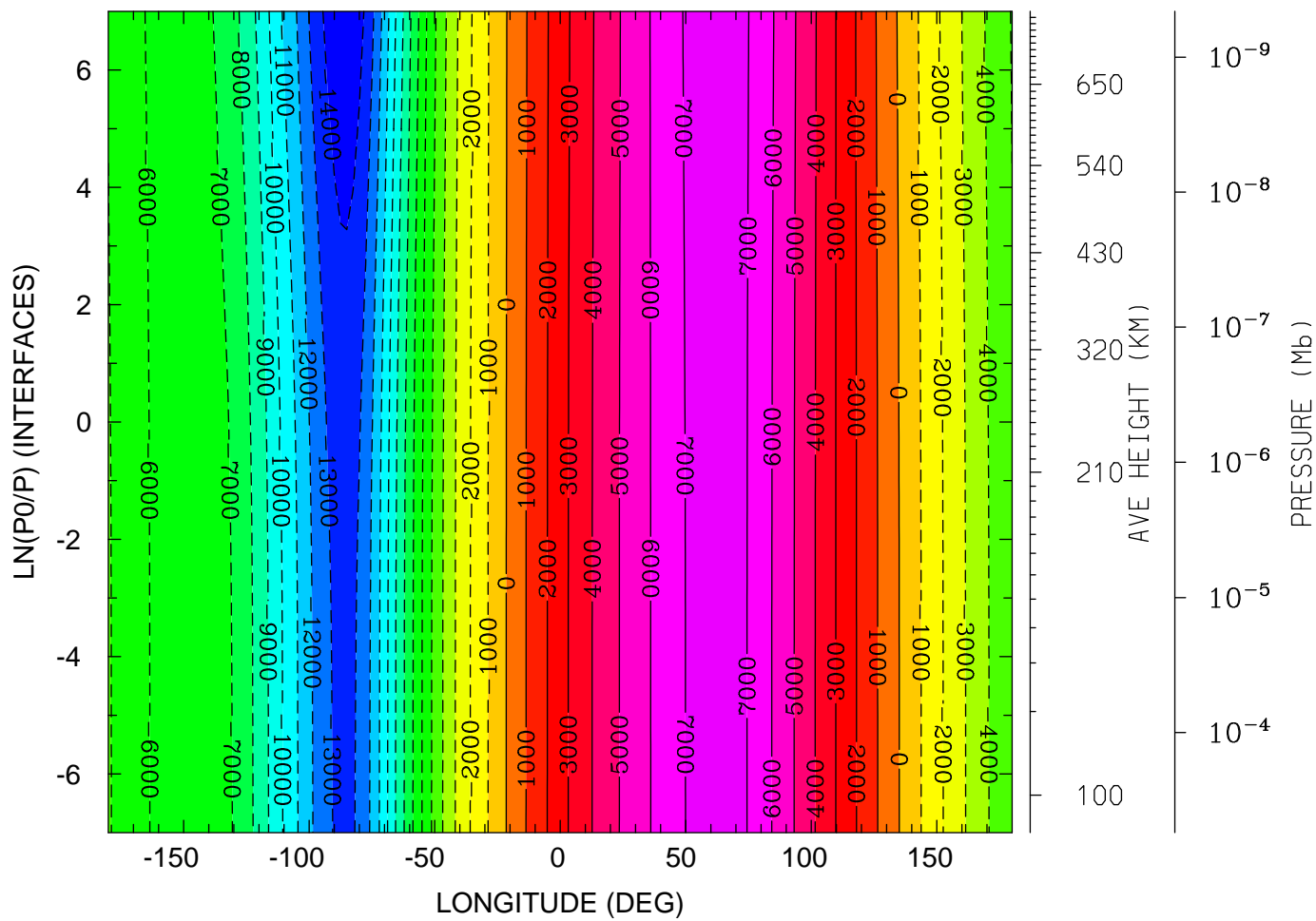
ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 (DEG)



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

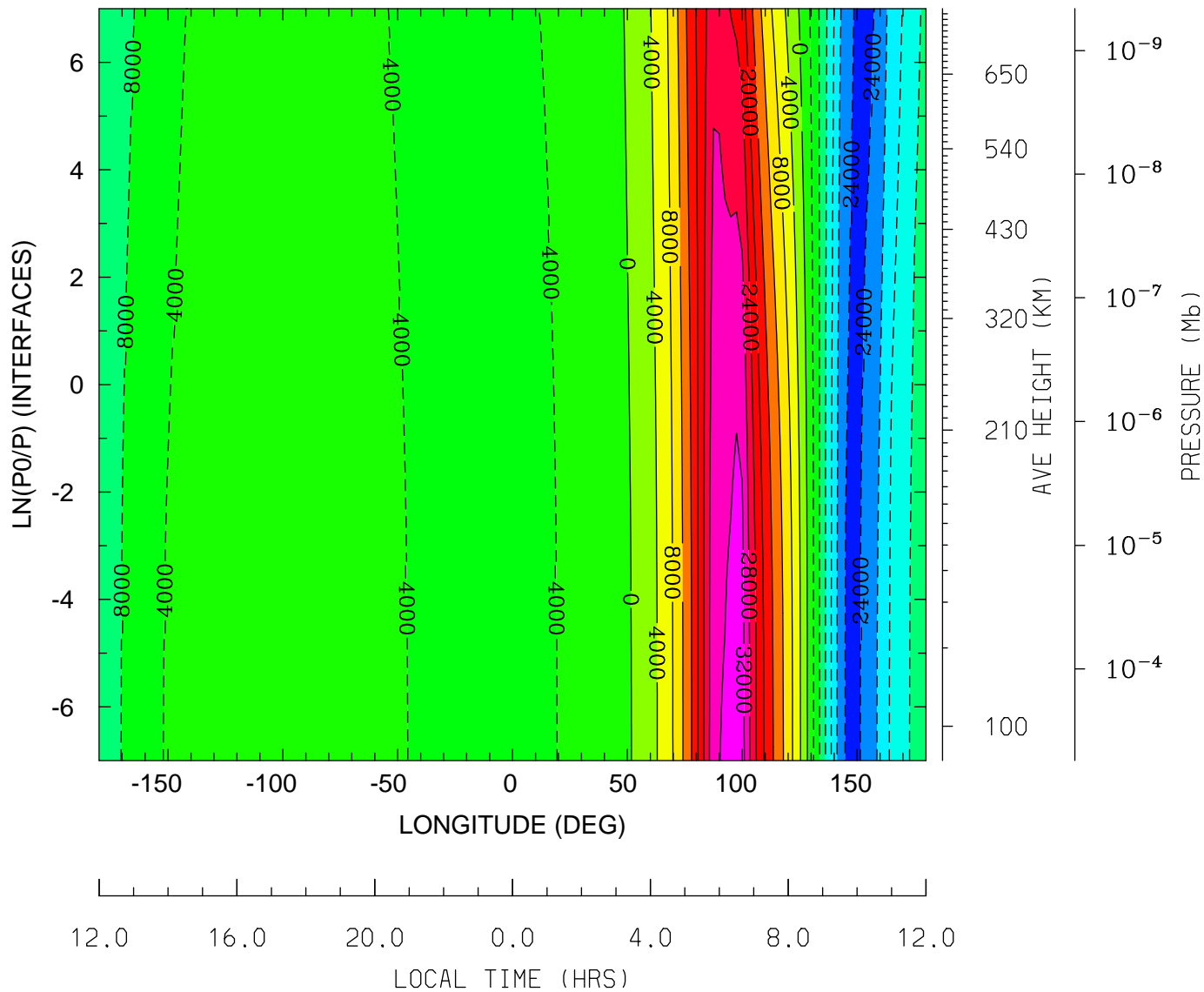
MIN,MAX= -4.5499E+03 6.6089E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



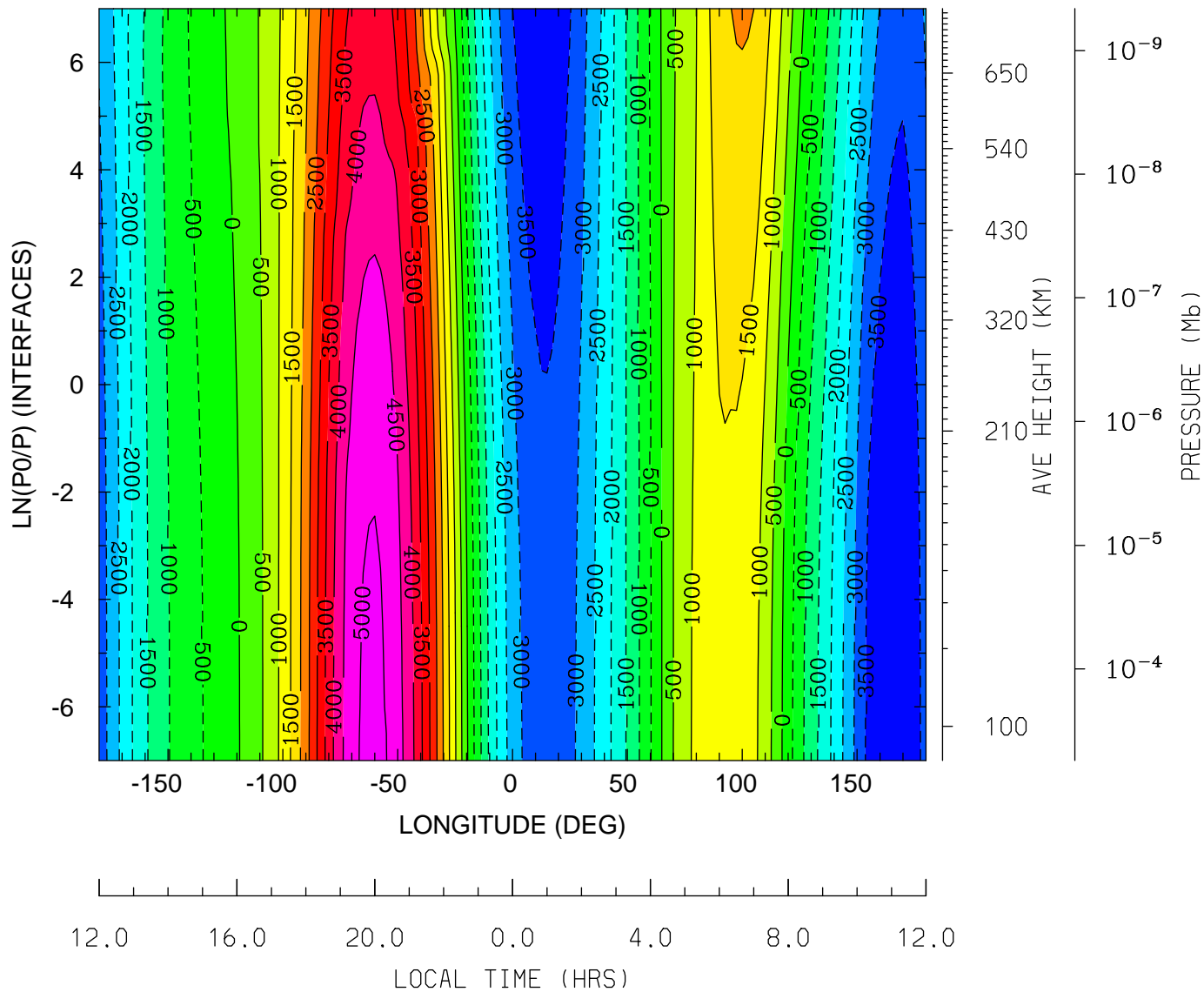
MIN,MAX= -1.4793E+04 7.6708E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



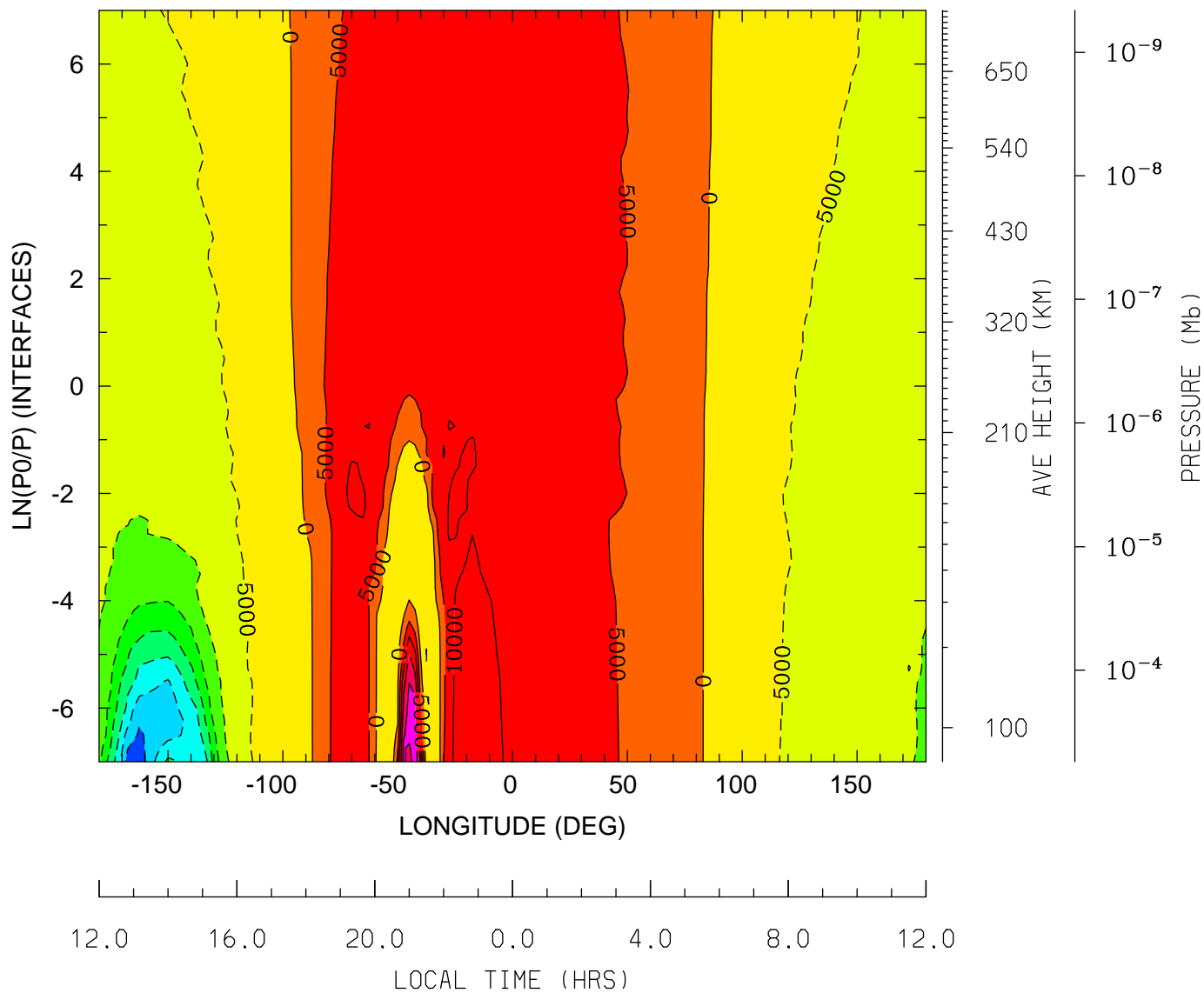
MIN,MAX= -2.5099E+04 3.3985E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



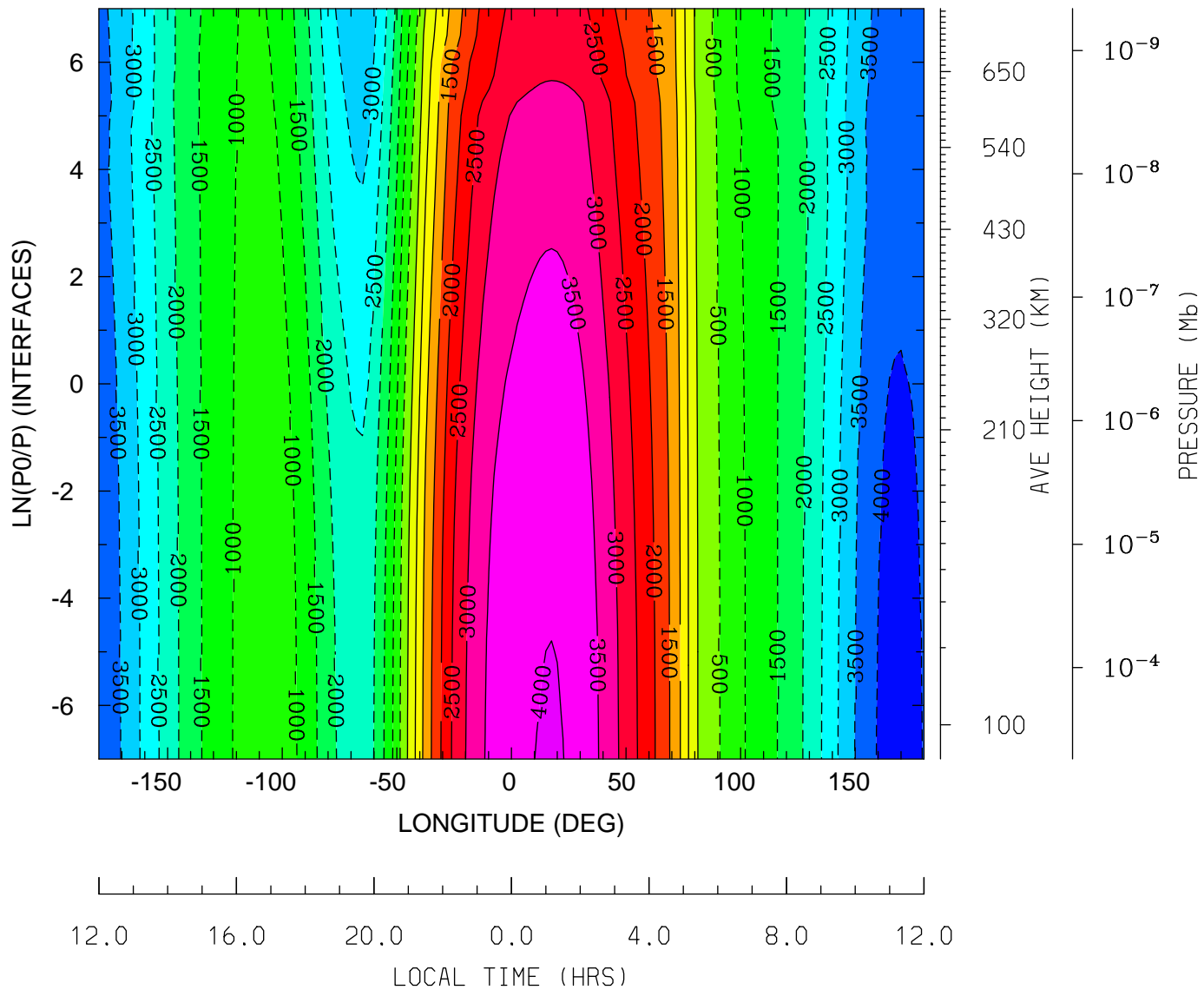
MIN,MAX= -4.0090E+03 5.1364E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



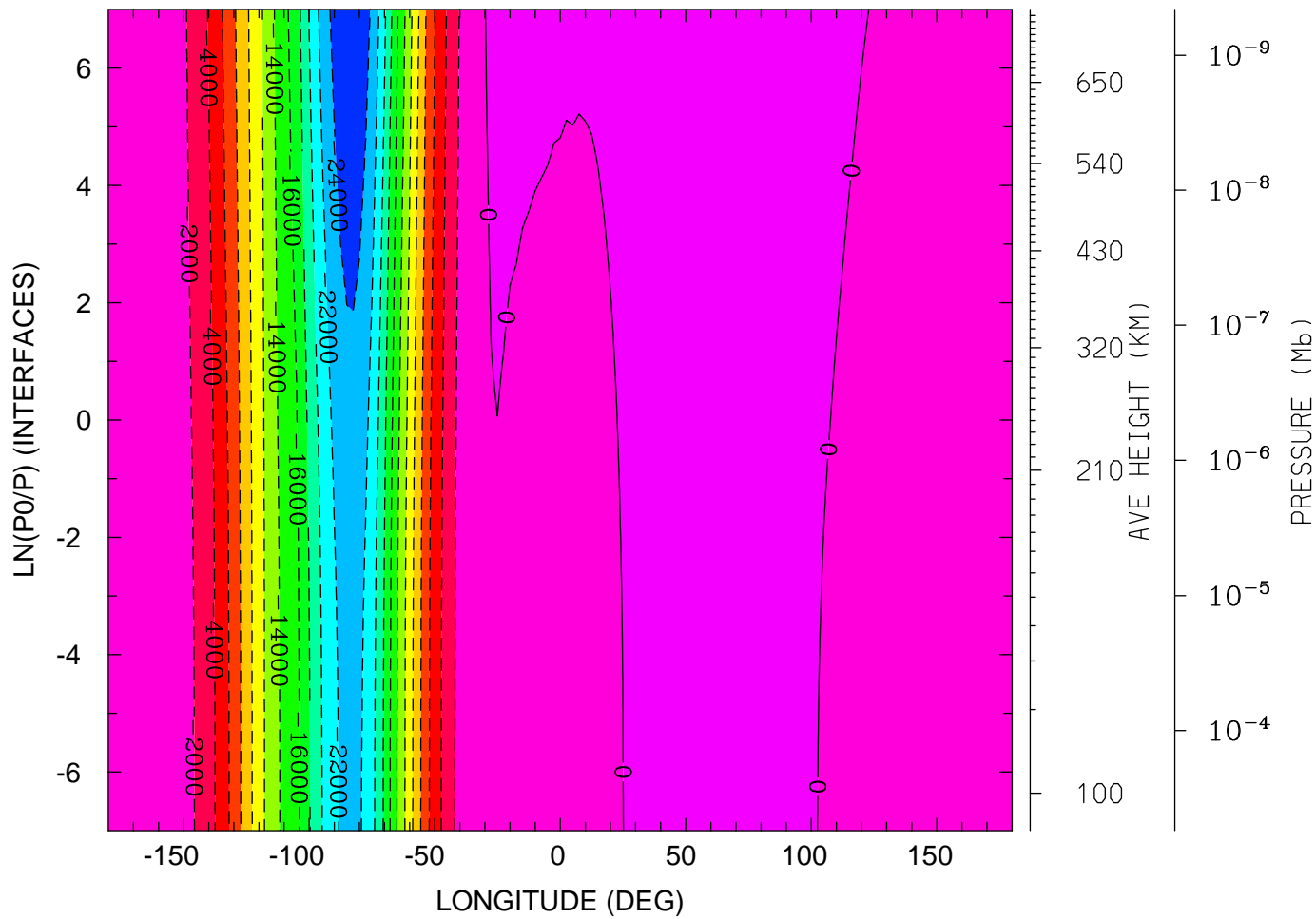
MIN,MAX= -3.8198E+04 2.3776E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -4.1890E+03 4.0312E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

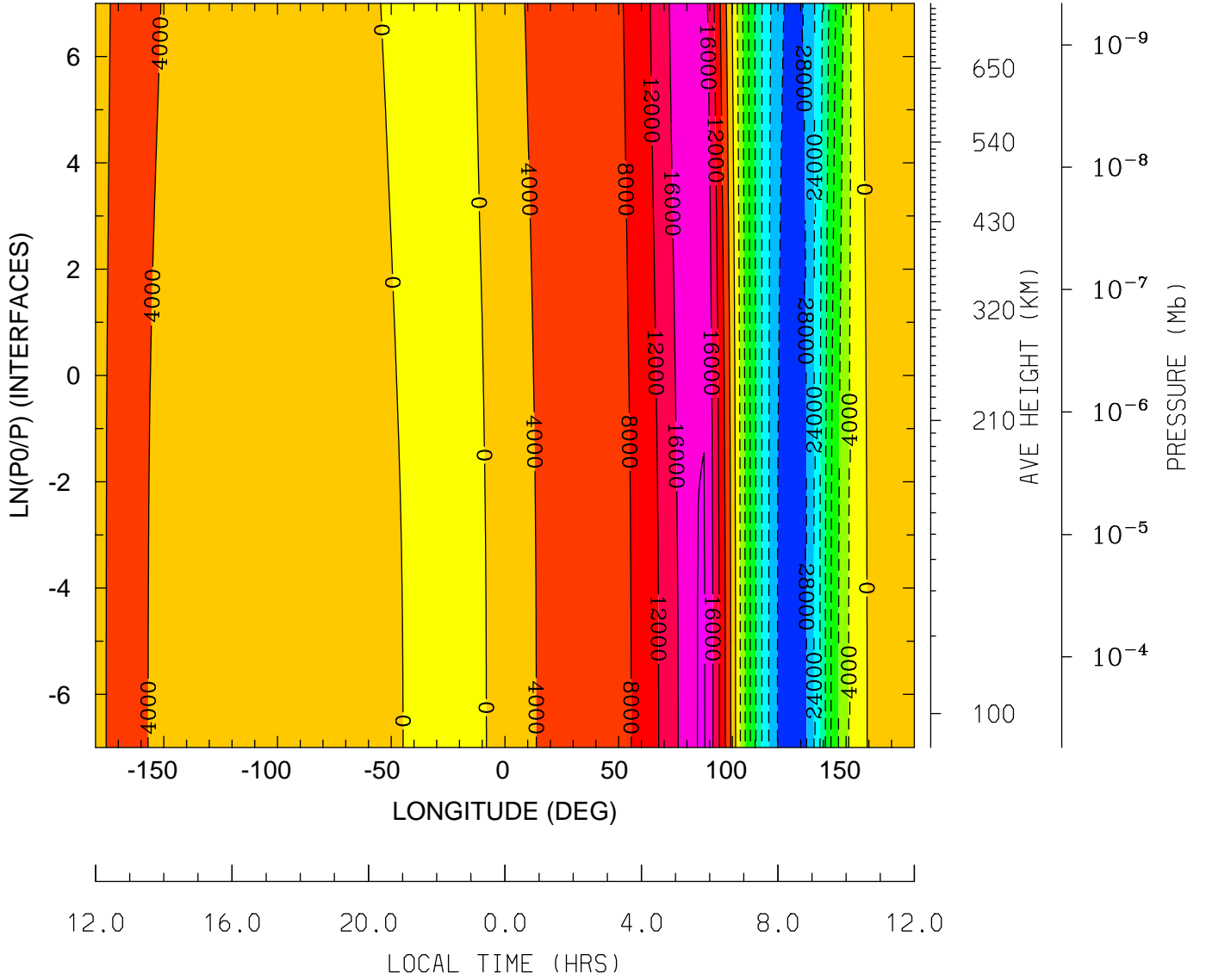
UI_ExB: UI: Zonal ExB Velocity (cm/s)
 UT= 0.00 LAT= 58.75 (DEG)



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

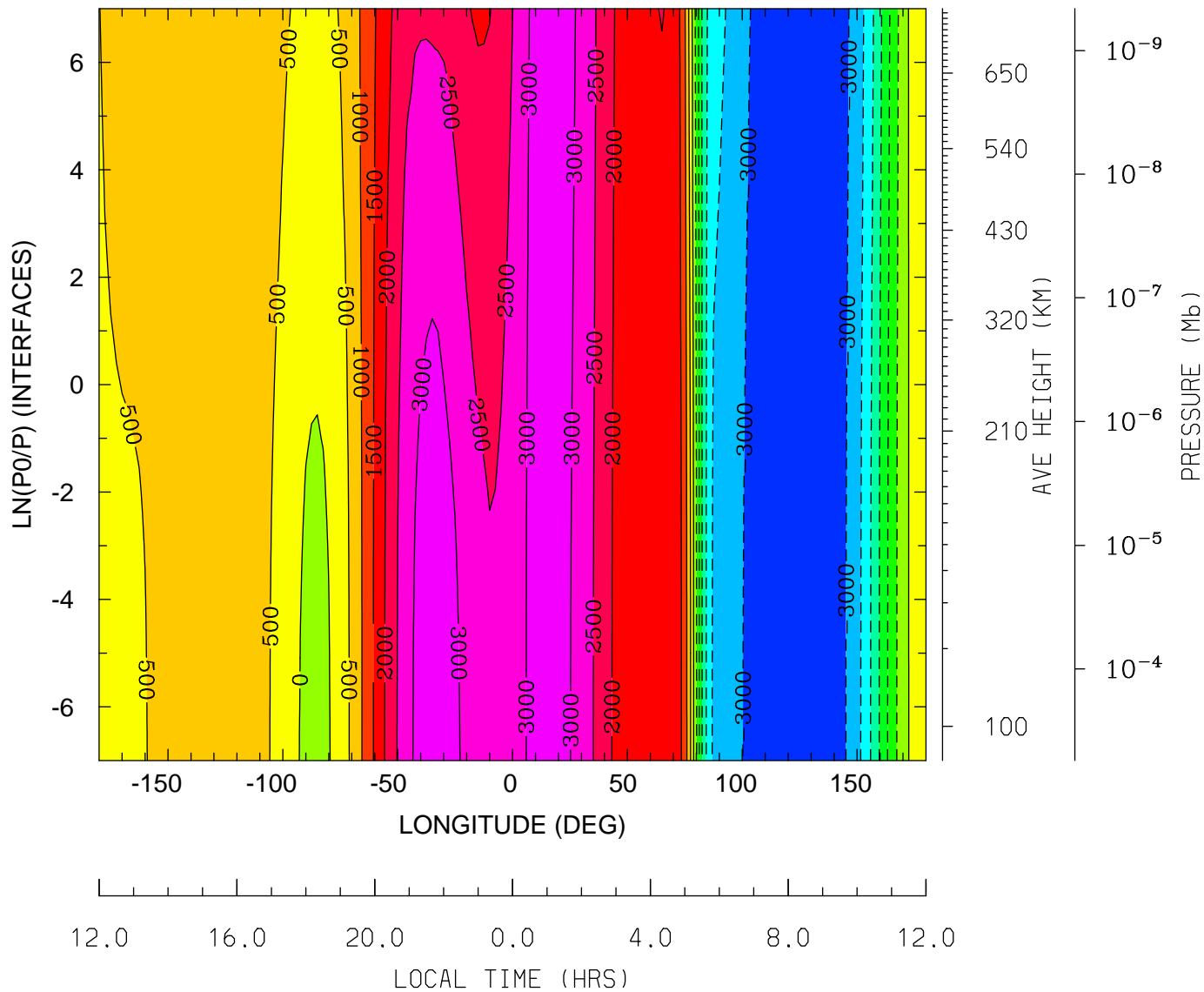
MIN,MAX= -2.5861E+04 1.3118E+03 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



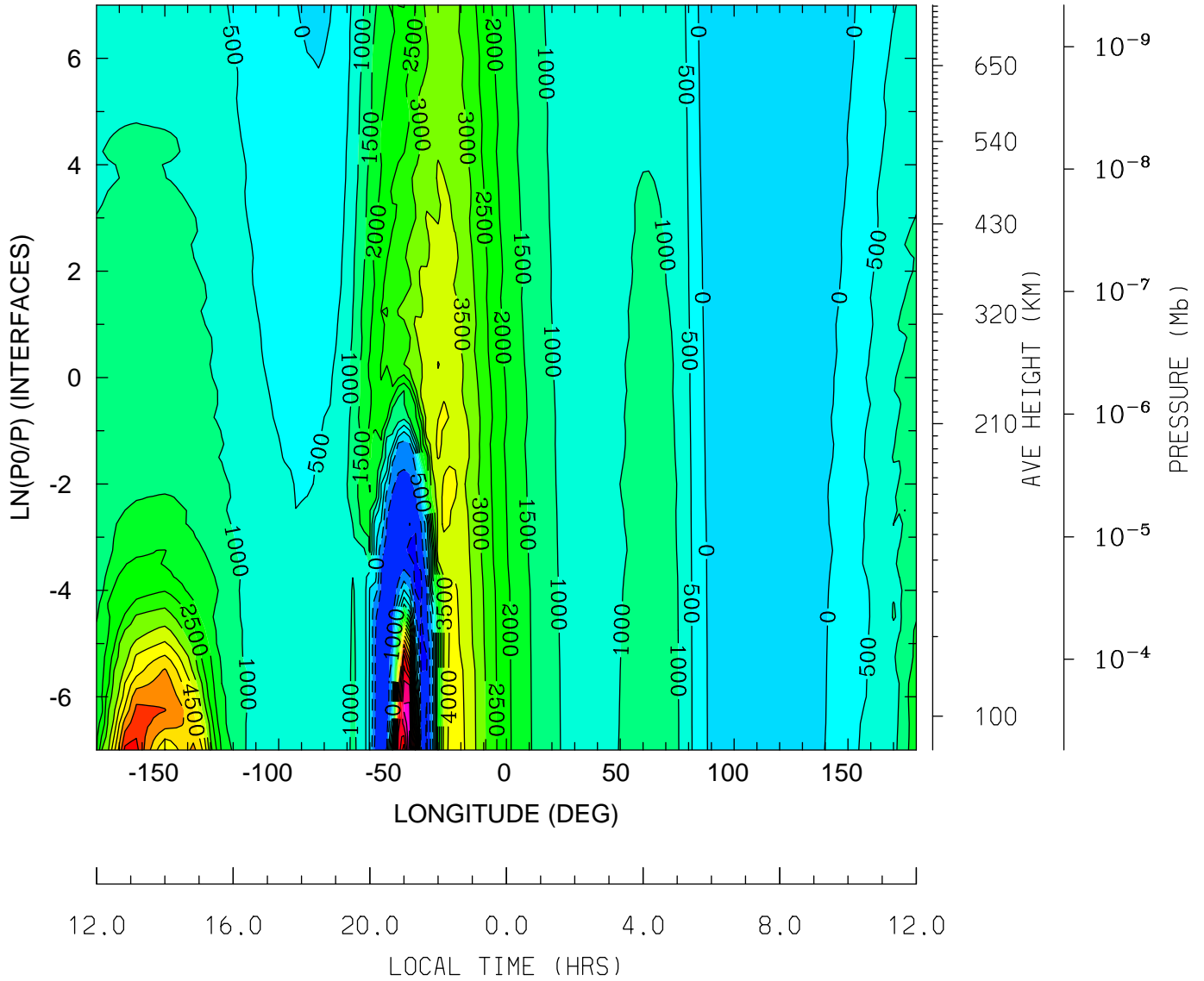
MIN,MAX= -3.0928E+04 2.0369E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



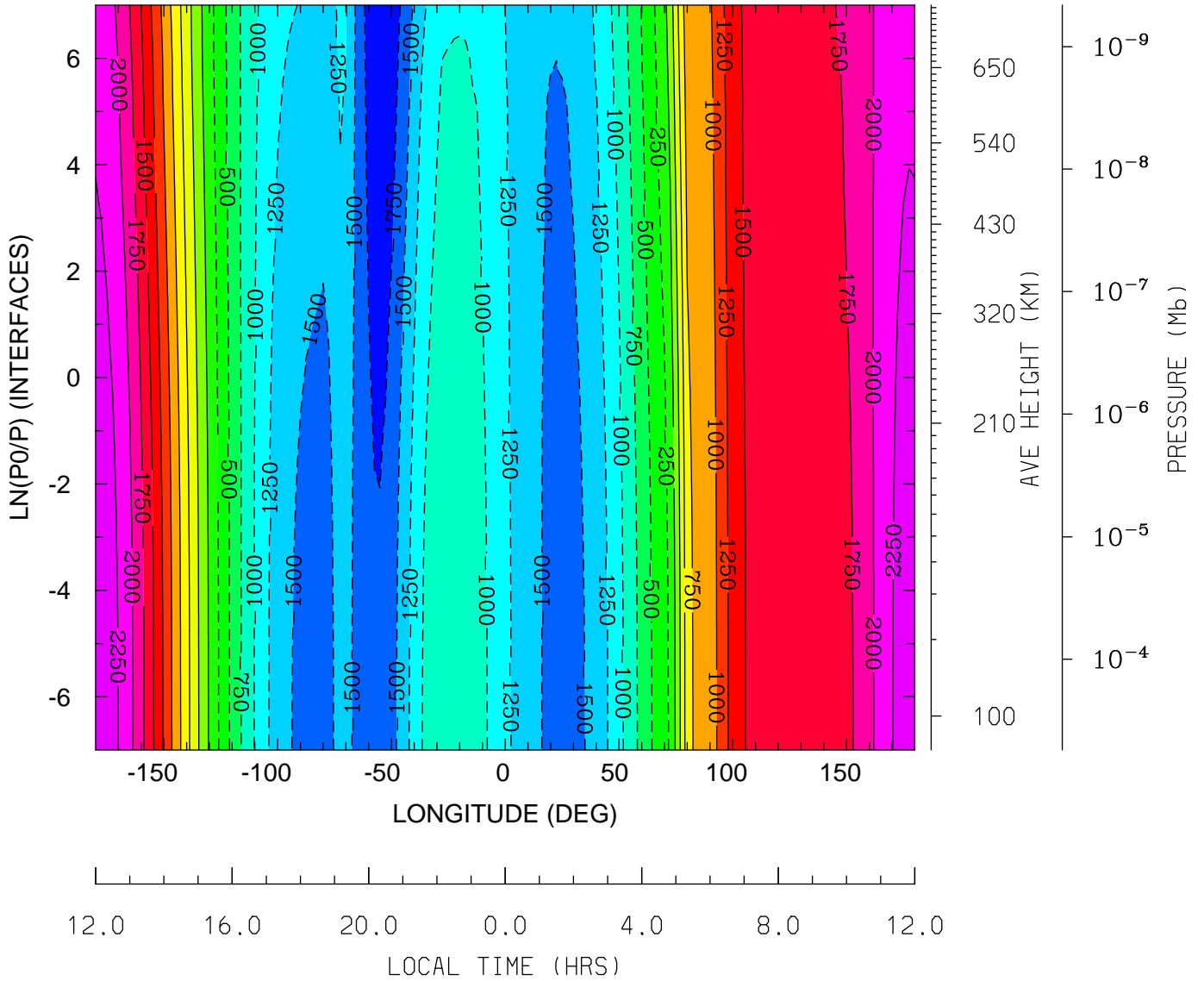
MIN,MAX= -3.3152E+03 3.2821E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



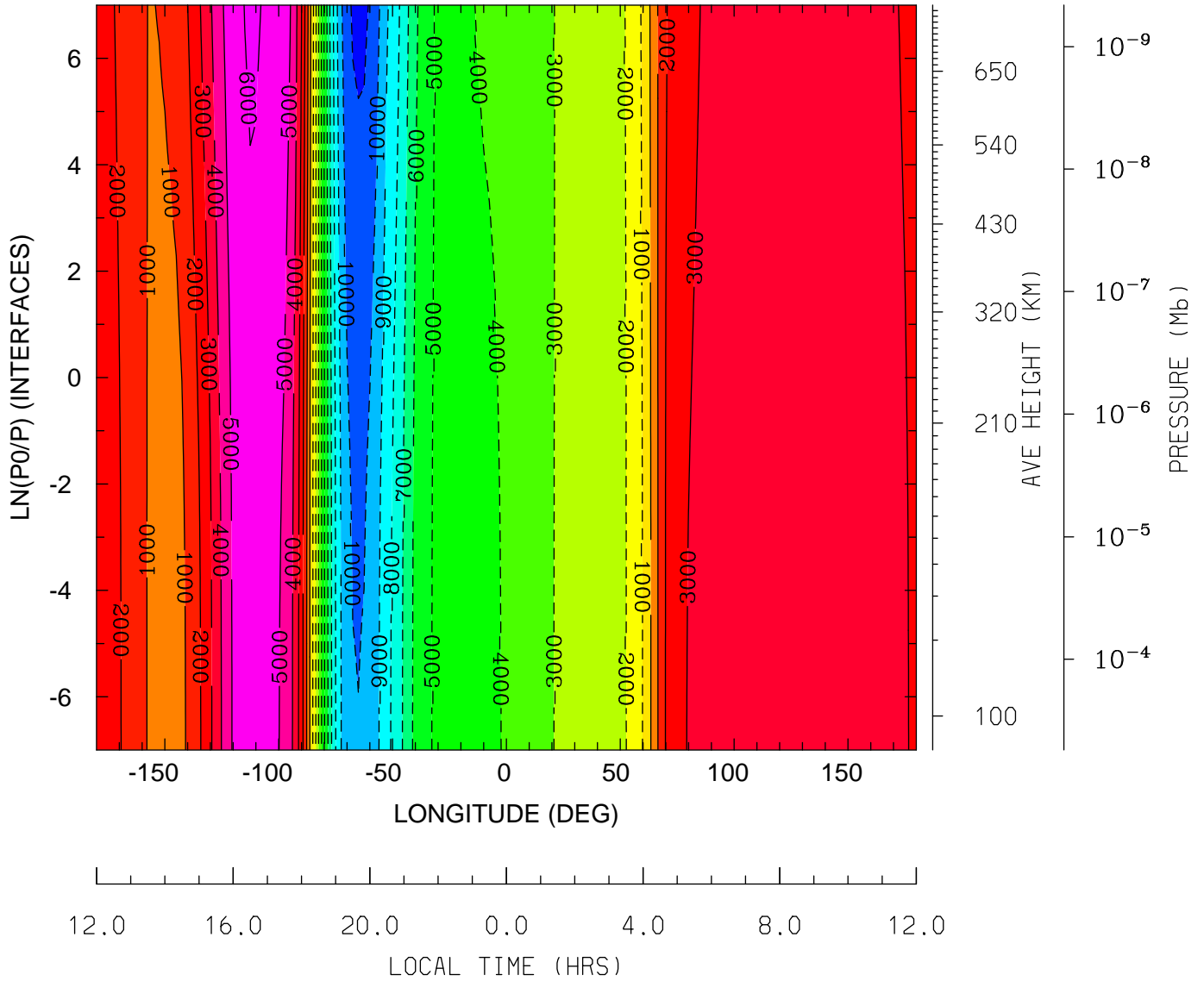
MIN,MAX= -1.6720E+03 8.8425E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= -1.9699E+03 2.3974E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

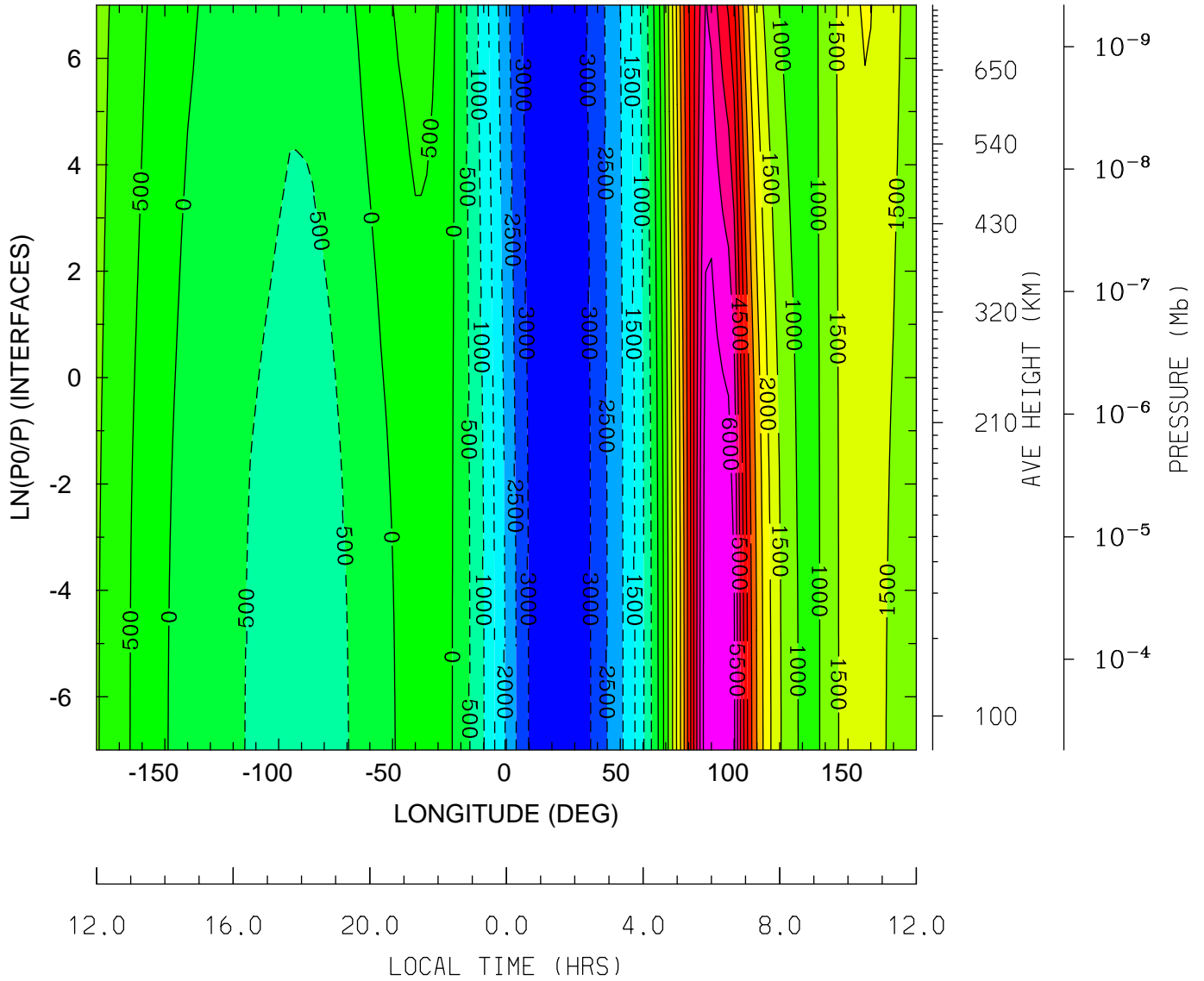
VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= 58.75 (DEG)



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

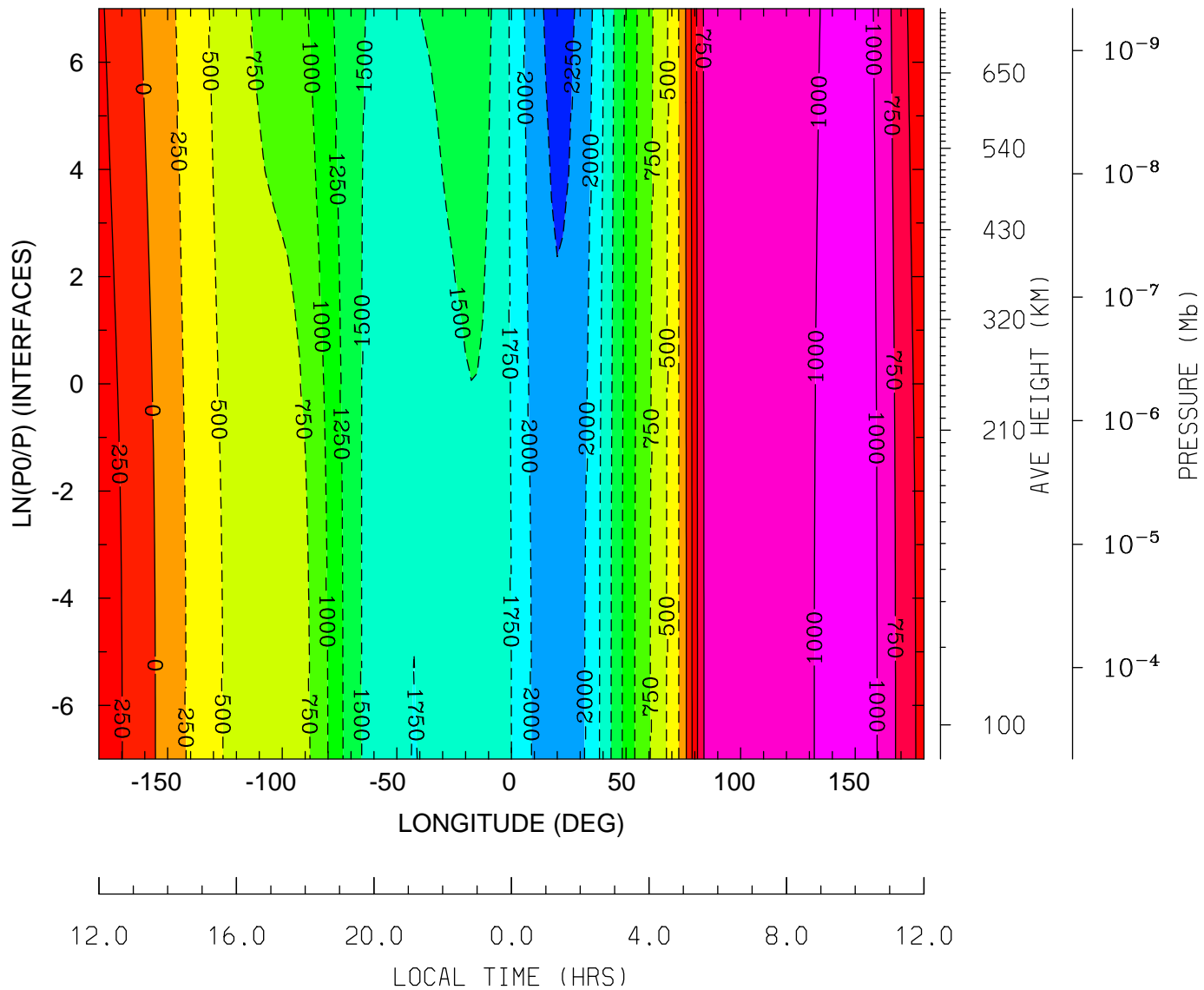
MIN,MAX= -1.1237E+04 6.1381E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



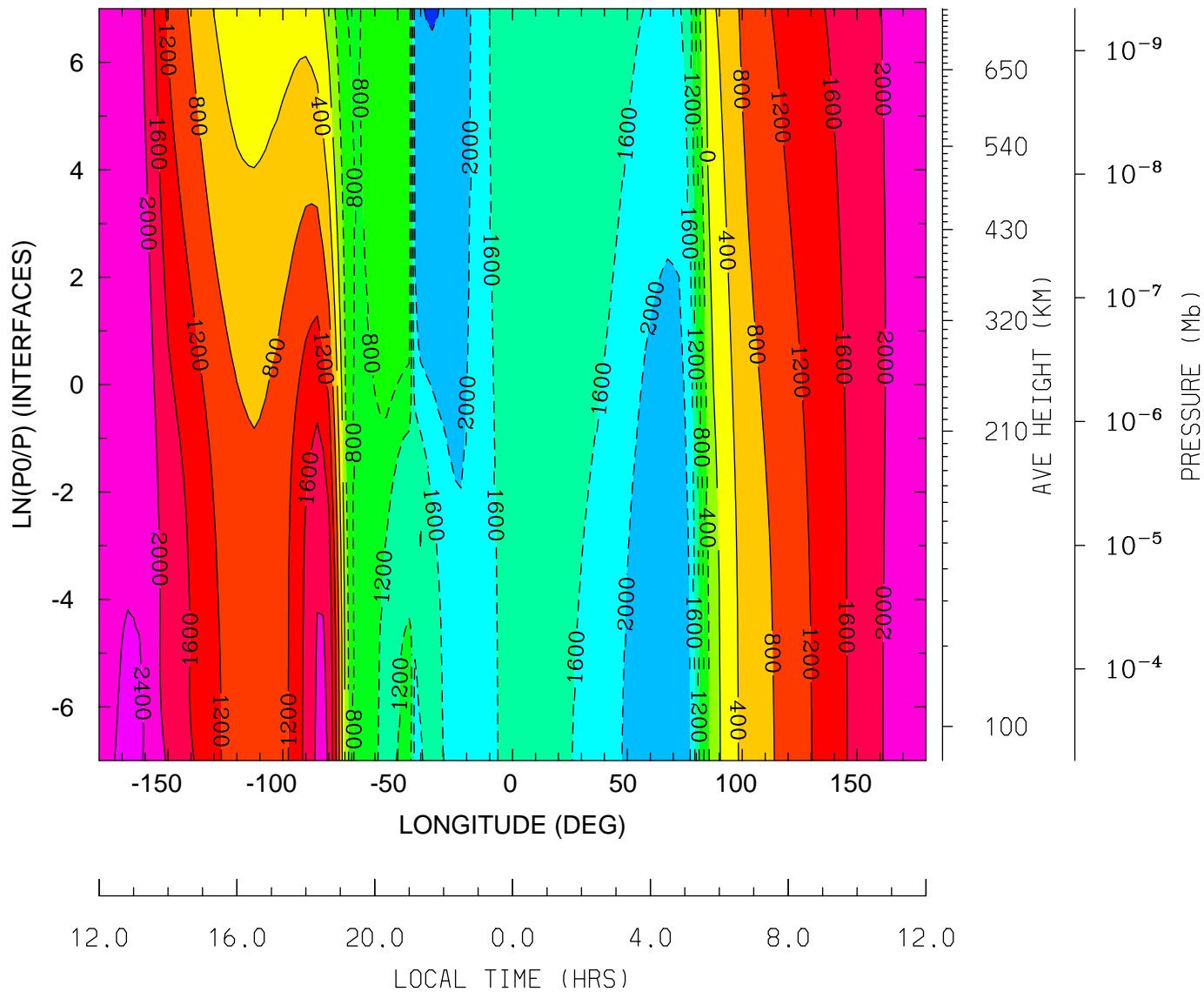
MIN,MAX= -3.4578E+03 6.5077E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



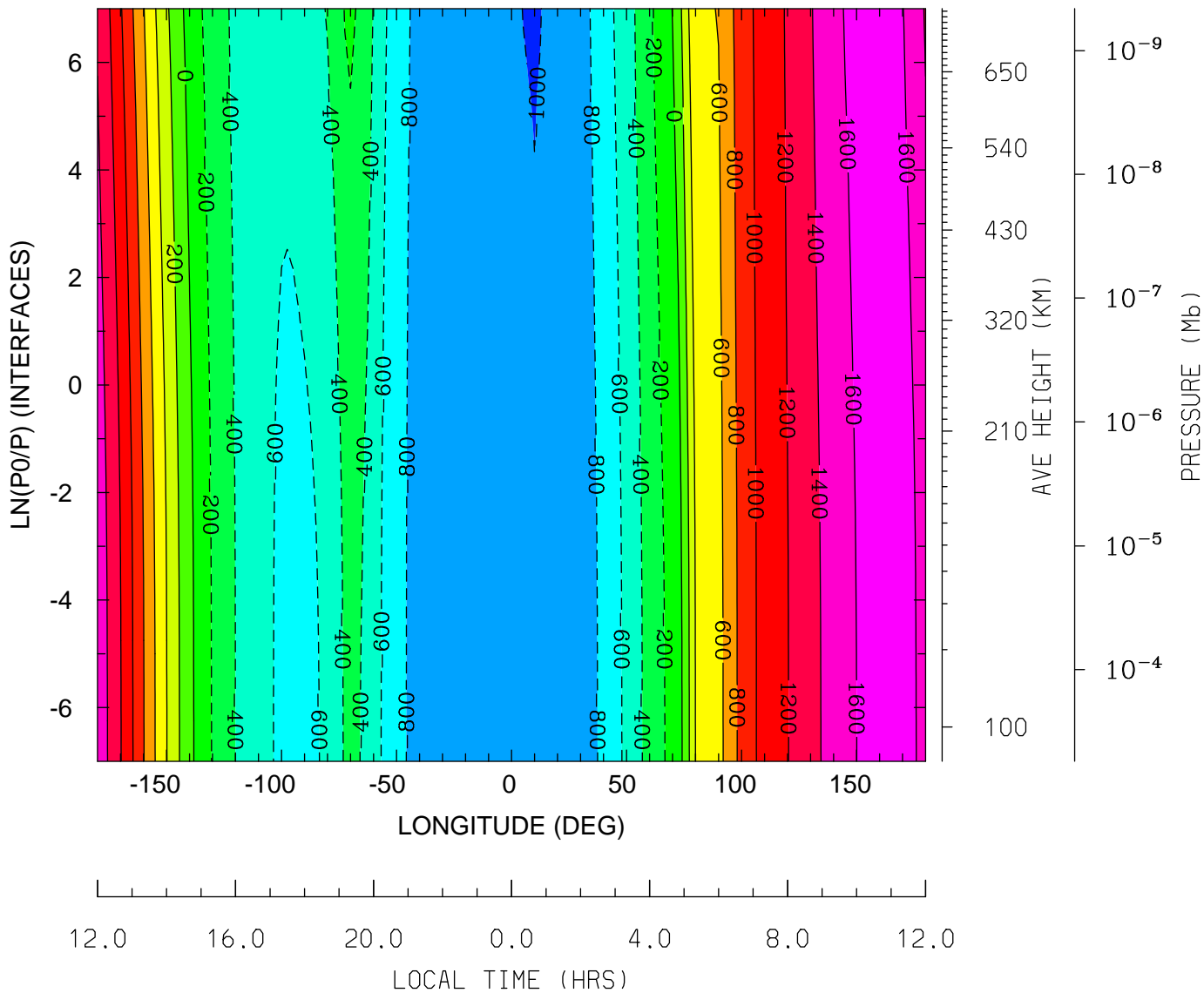
MIN,MAX= -2.3184E+03 1.1702E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



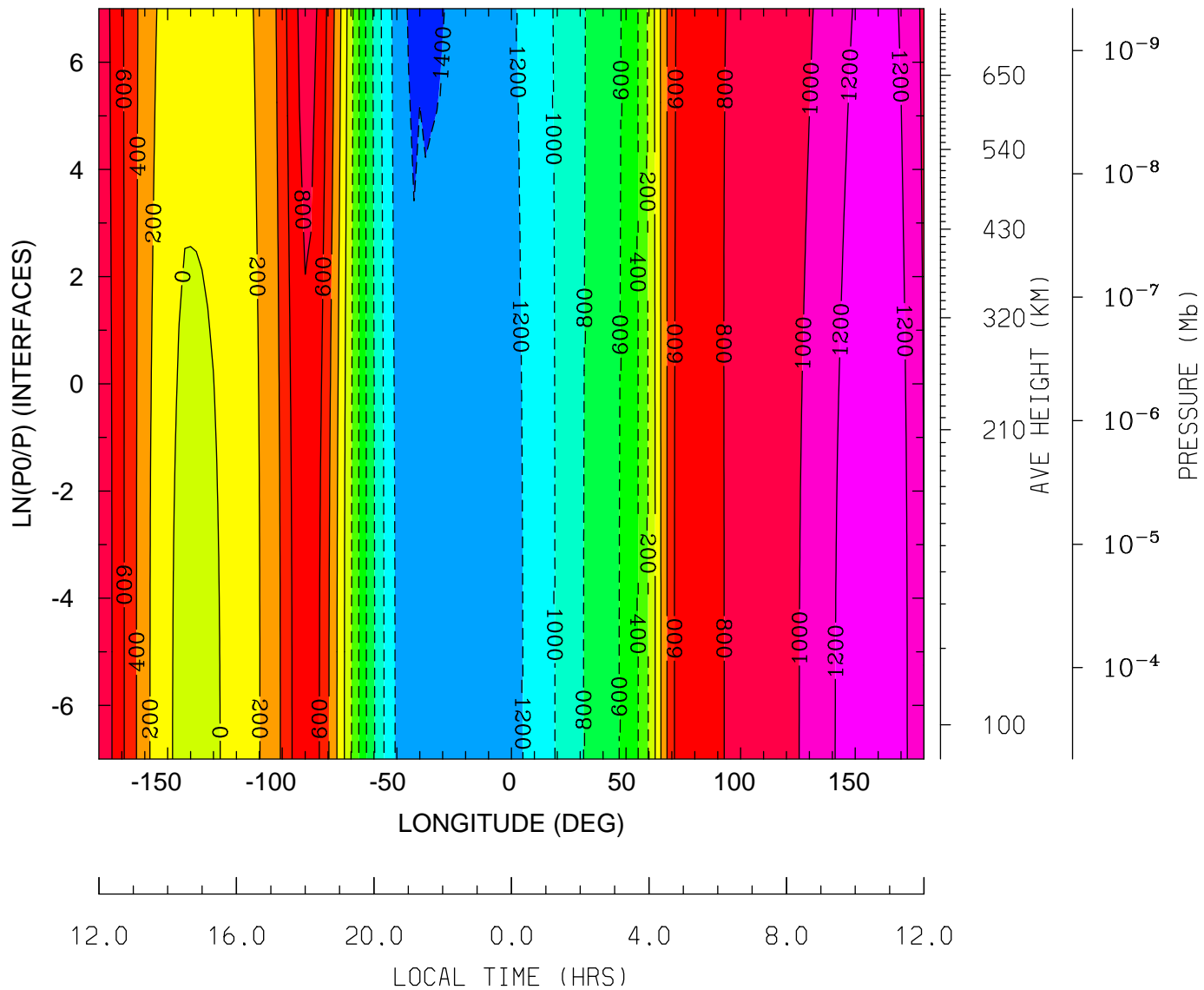
MIN,MAX= -2.4161E+03 2.4907E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



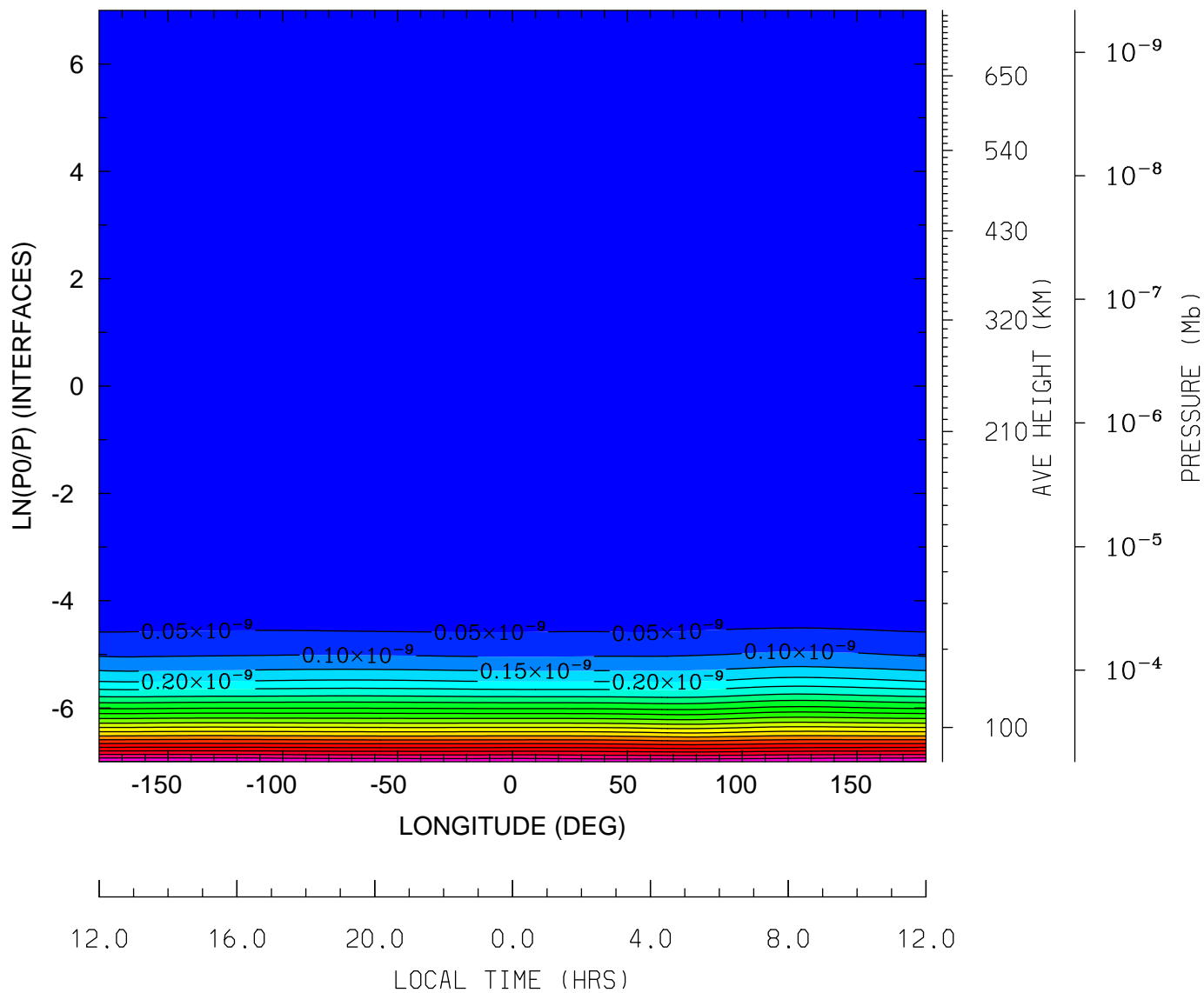
MIN,MAX= -1.0038E+03 1.6947E+03 INTERVAL= 2.0000E+02
 tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
 tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



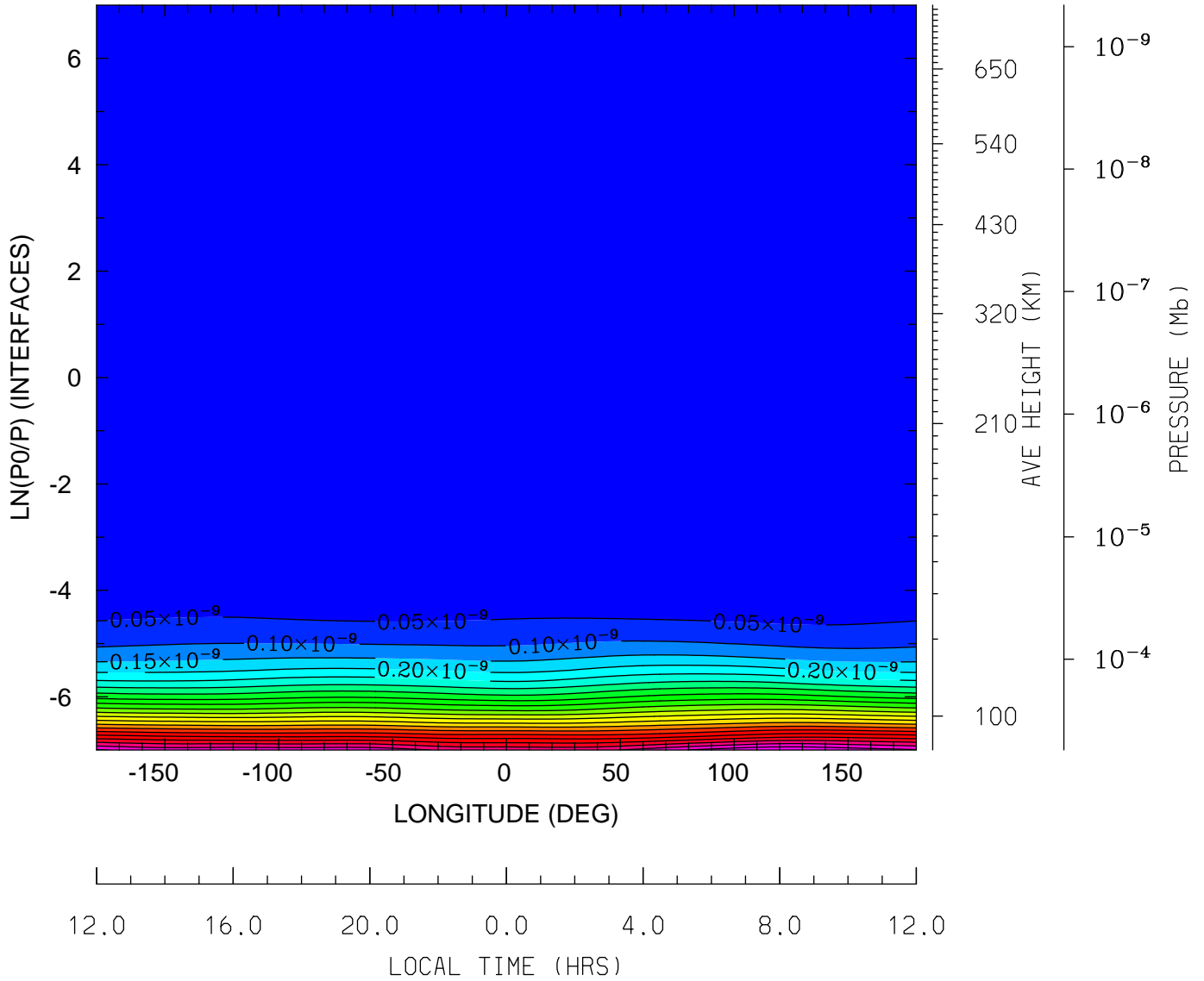
MIN,MAX= -1.4246E+03 1.3456E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



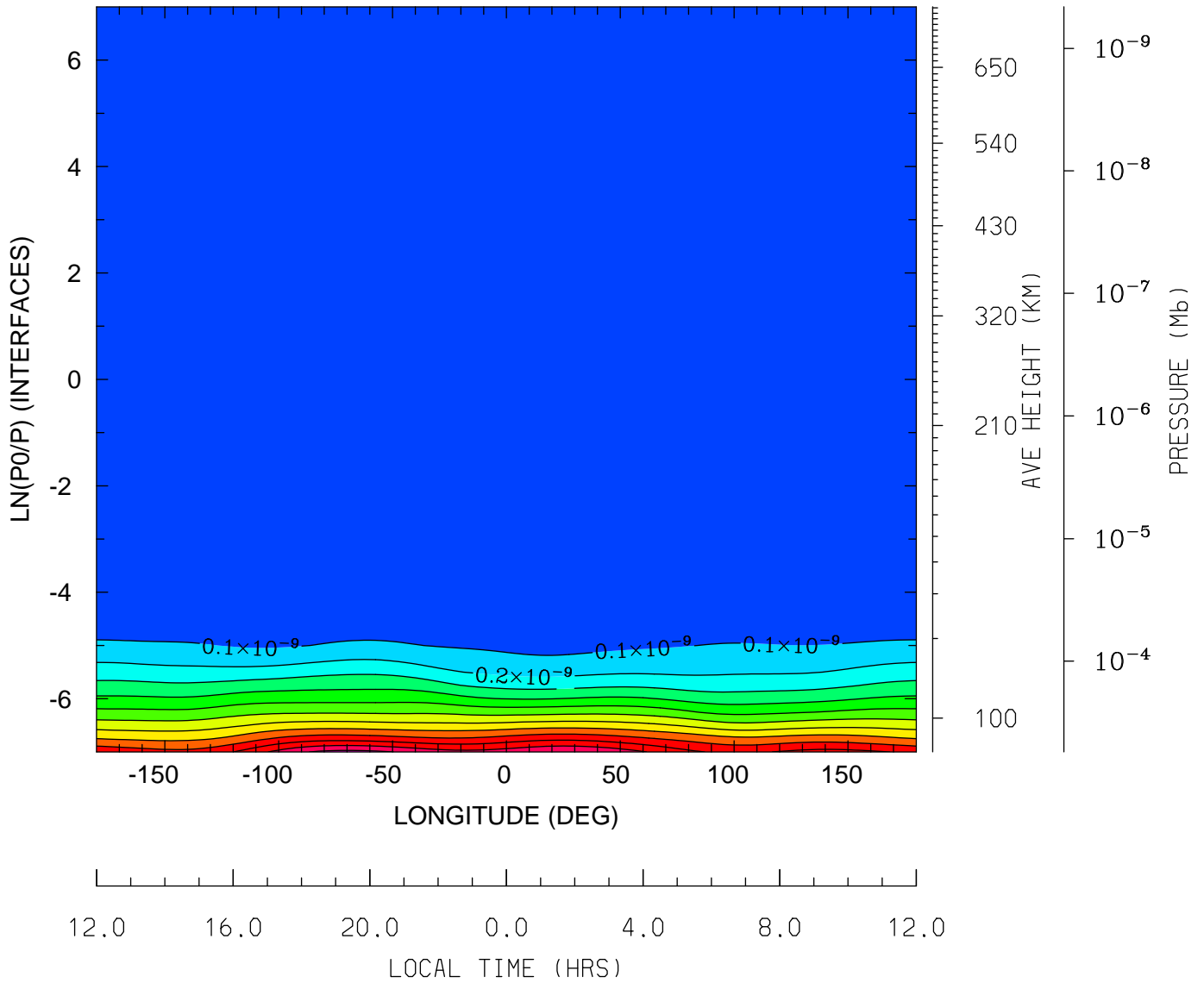
MIN,MAX= 6.1154E-17 1.0540E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



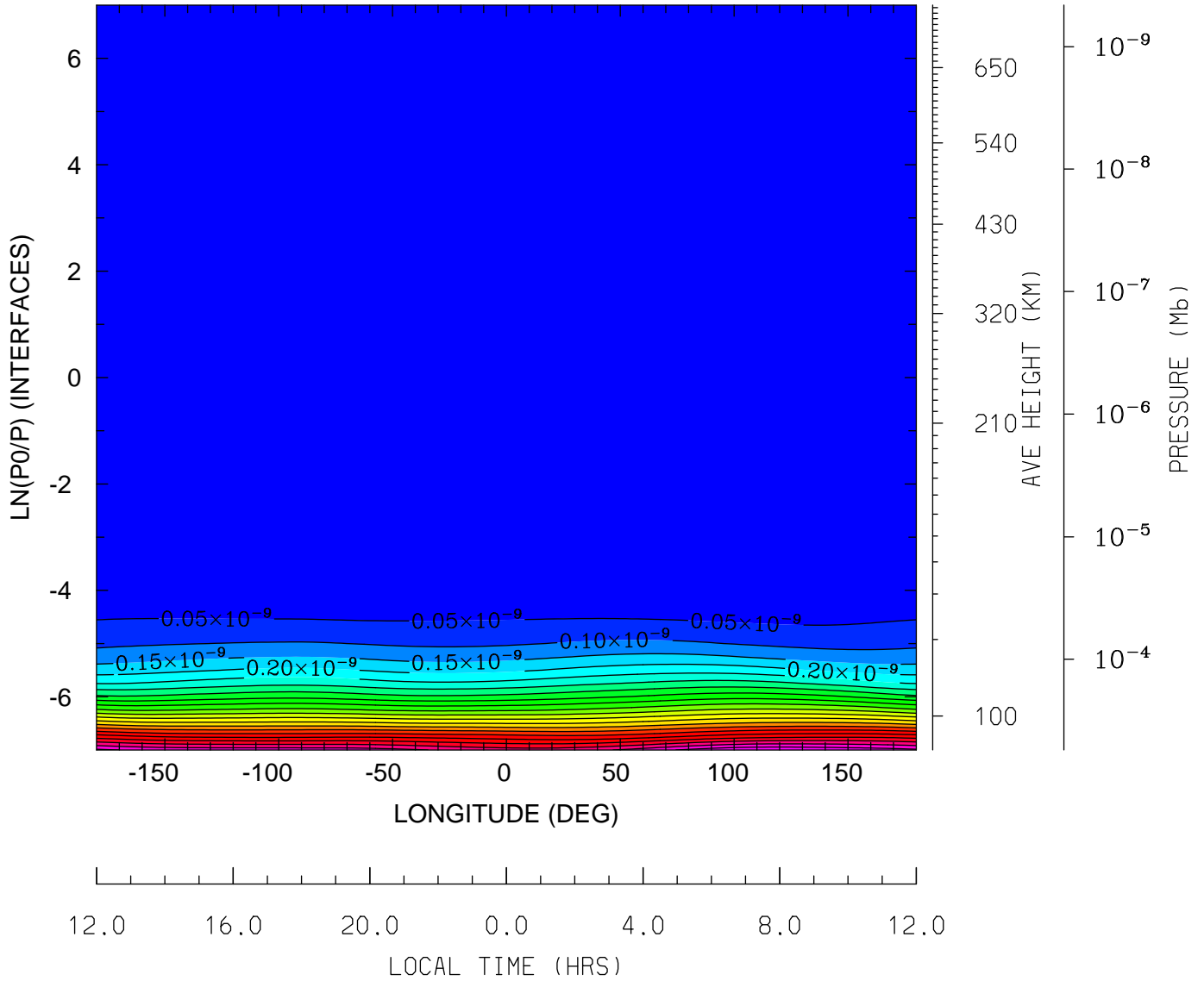
MIN,MAX= 5.8874E-17 1.0989E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



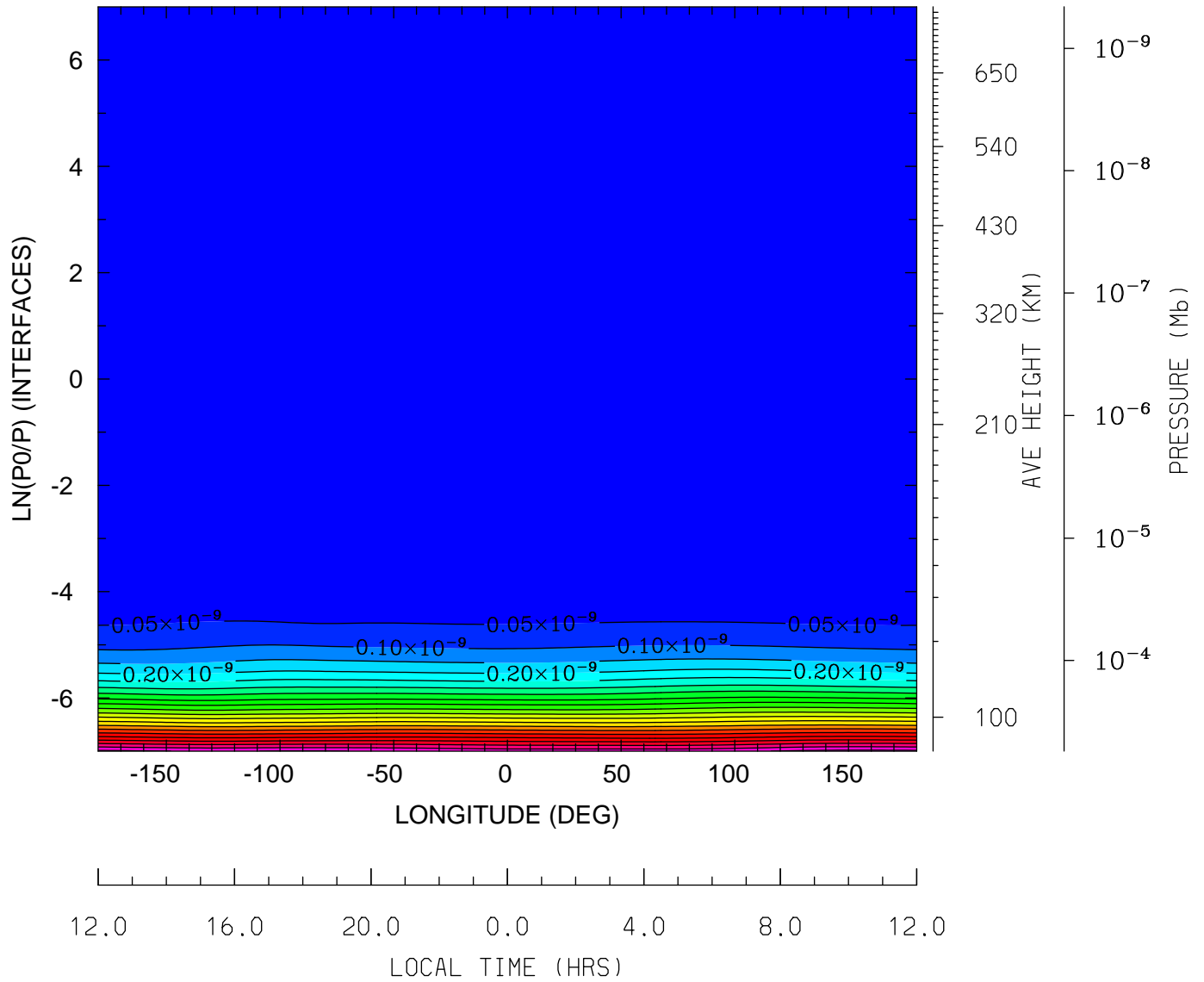
MIN,MAX= 5.7097E-17 1.2311E-09 INTERVAL= 1.0000E-10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



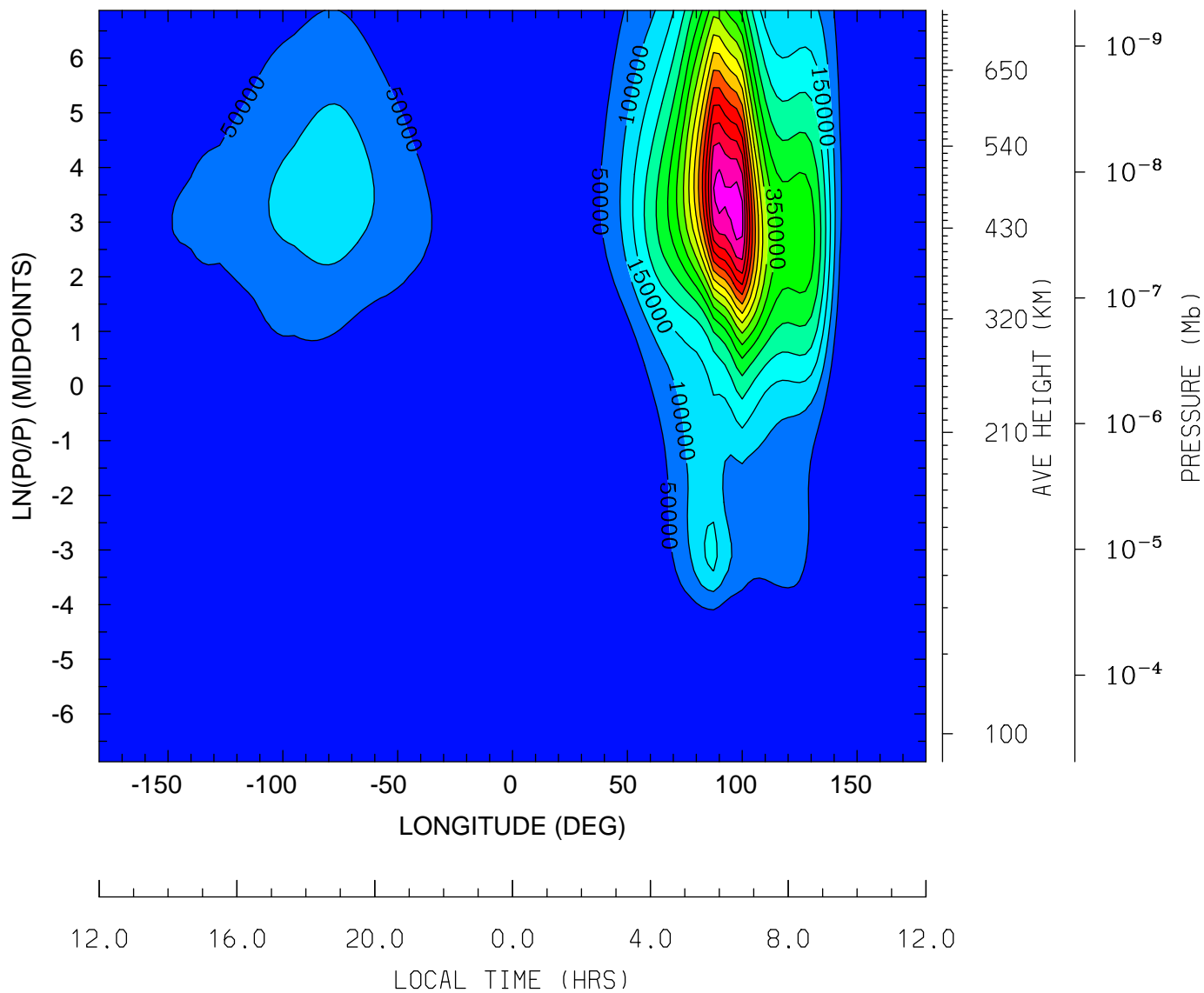
MIN,MAX= 6.0675E-17 1.0963E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



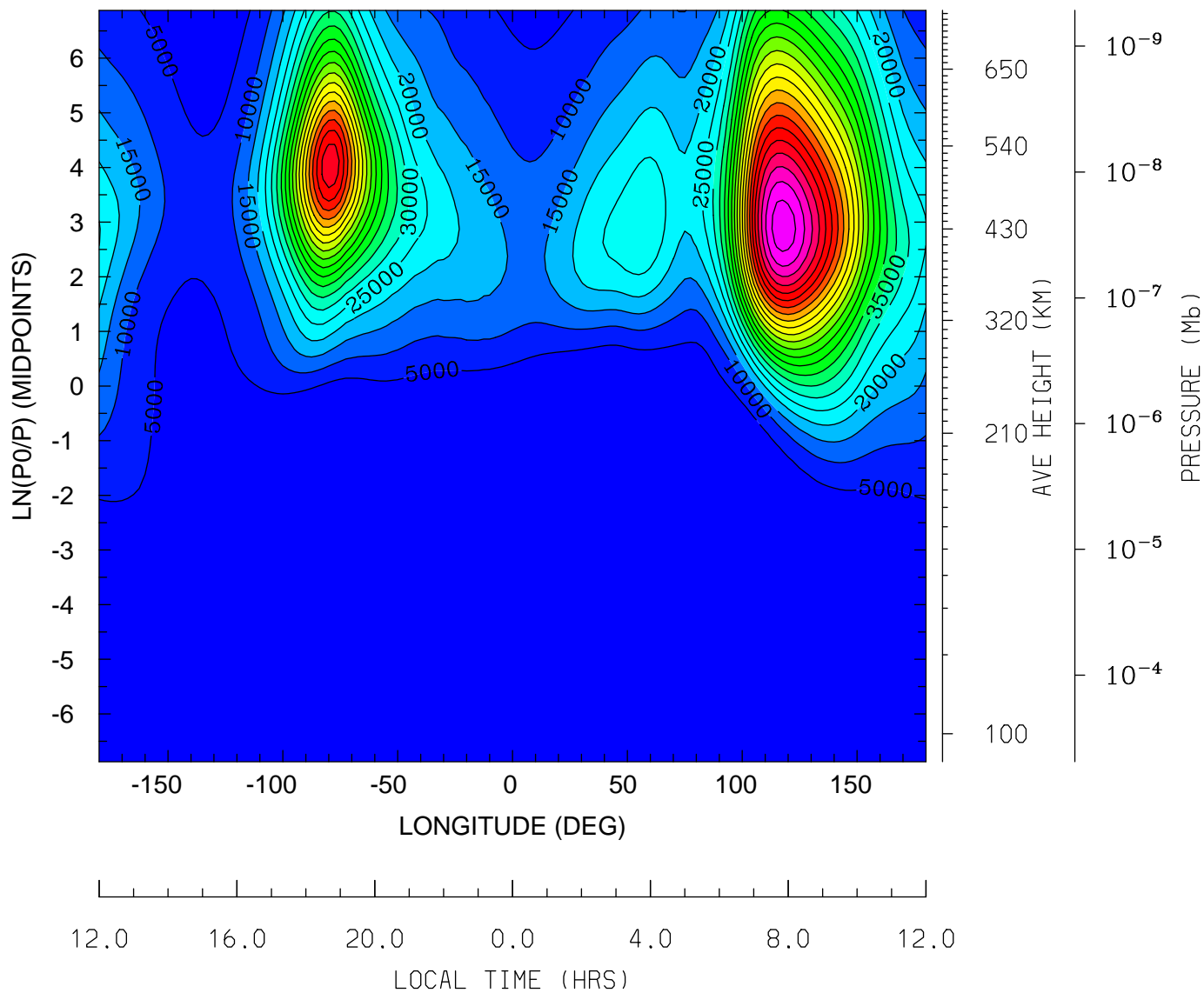
MIN,MAX= 6.4119E-17 1.0654E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



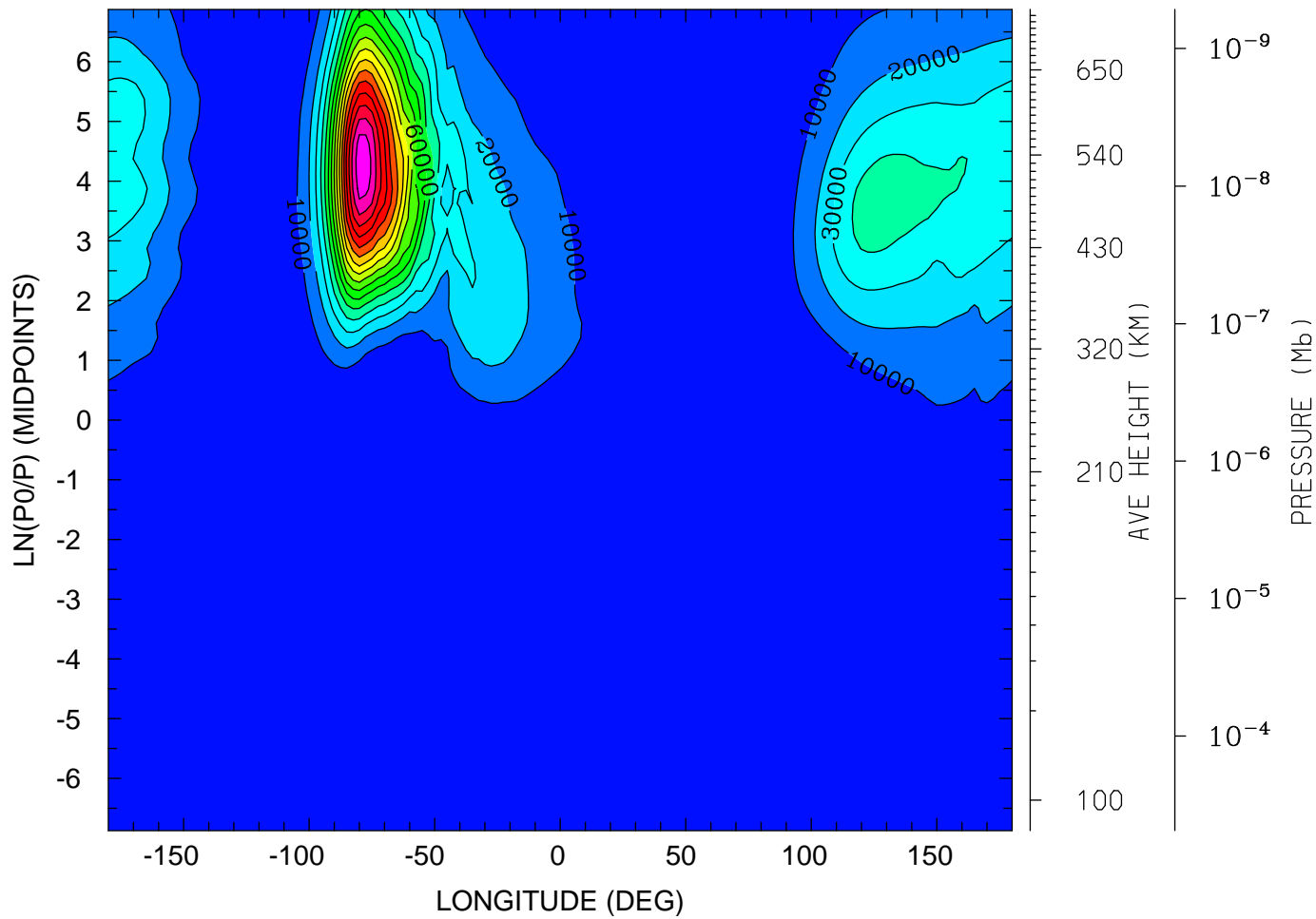
MIN,MAX= 9.7908E-03 8.3063E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 1.7946E-03 1.1825E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

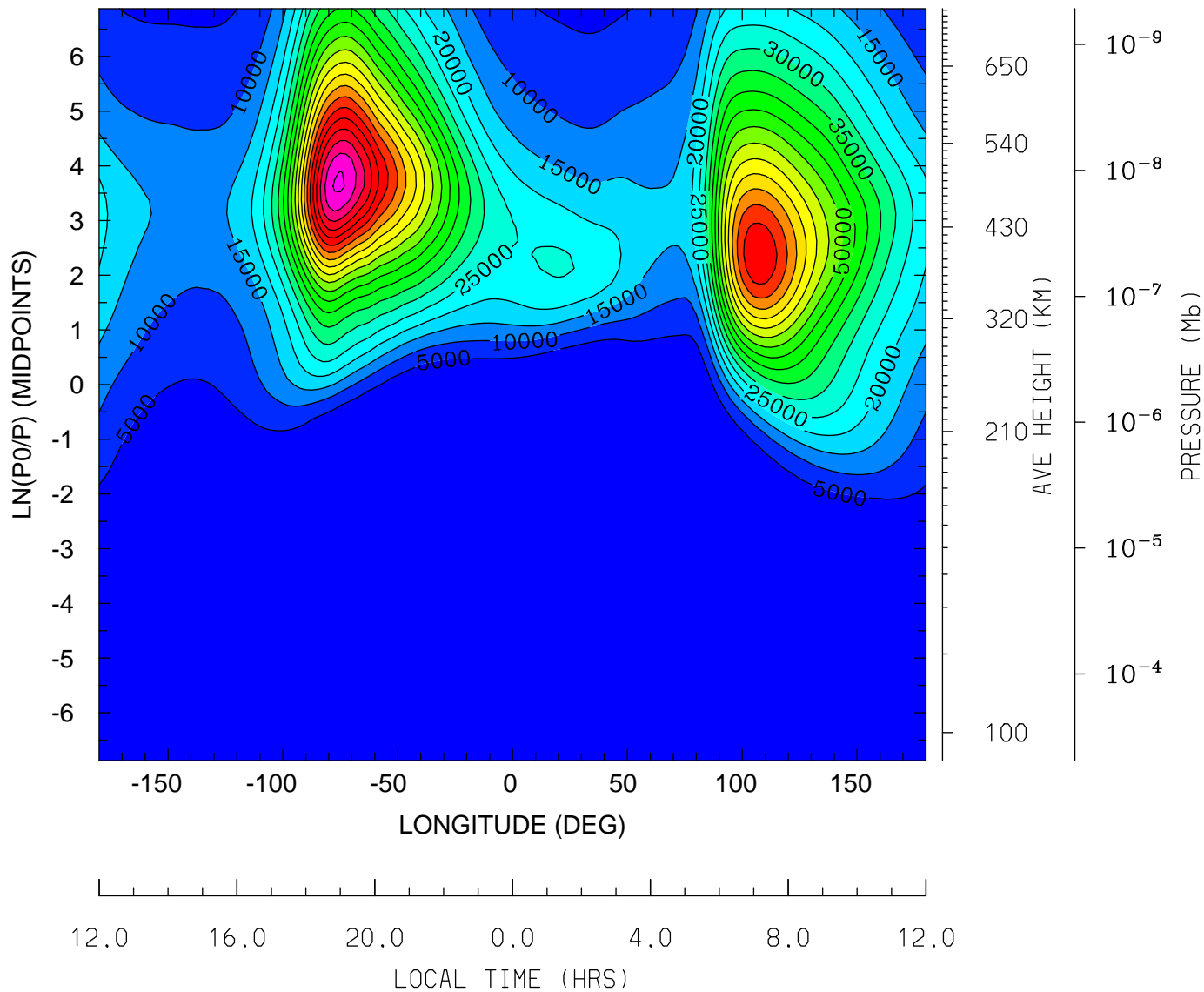
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -1.25 (DEG)



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

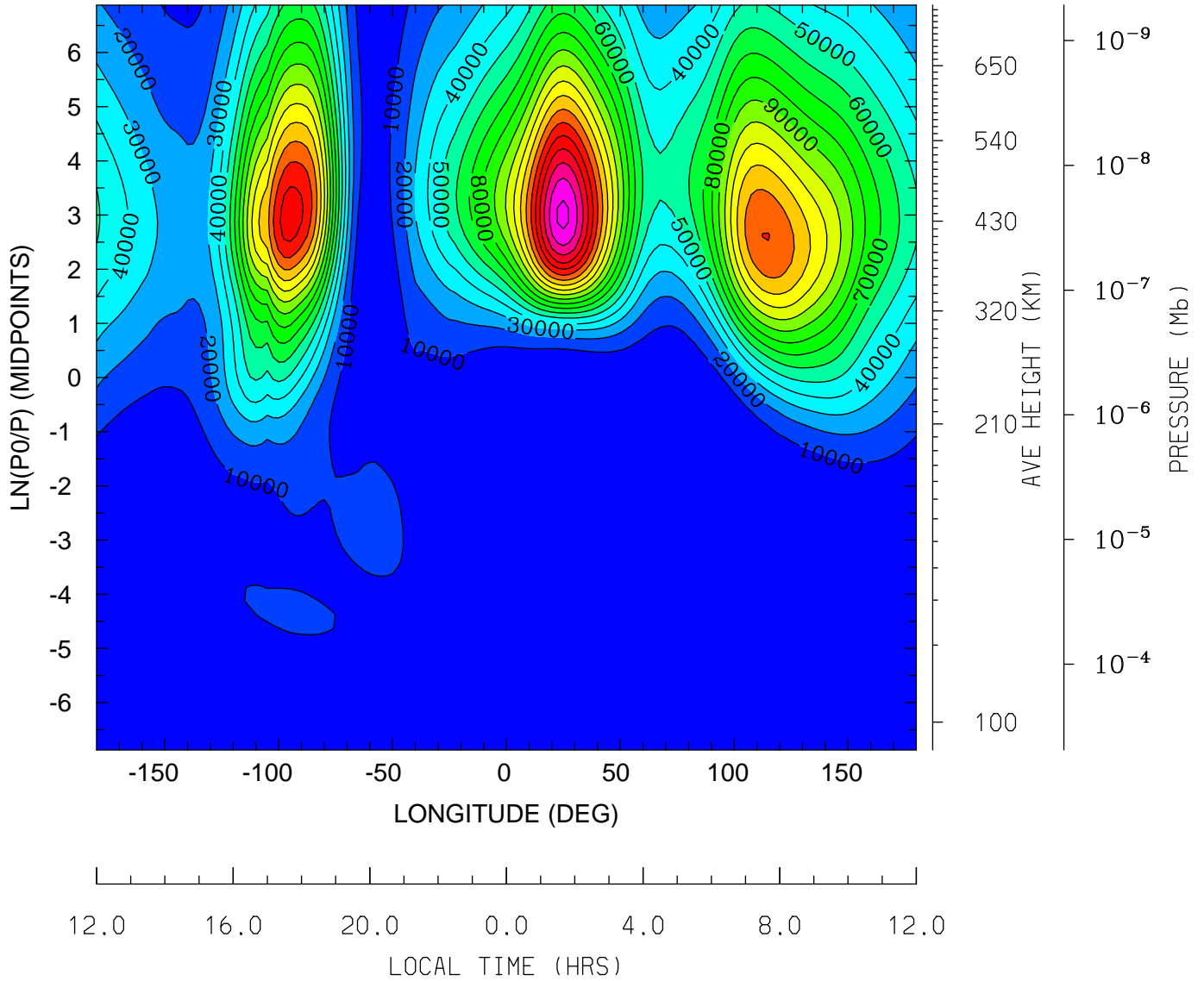
MIN,MAX= 2.6843E-03 1.6704E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



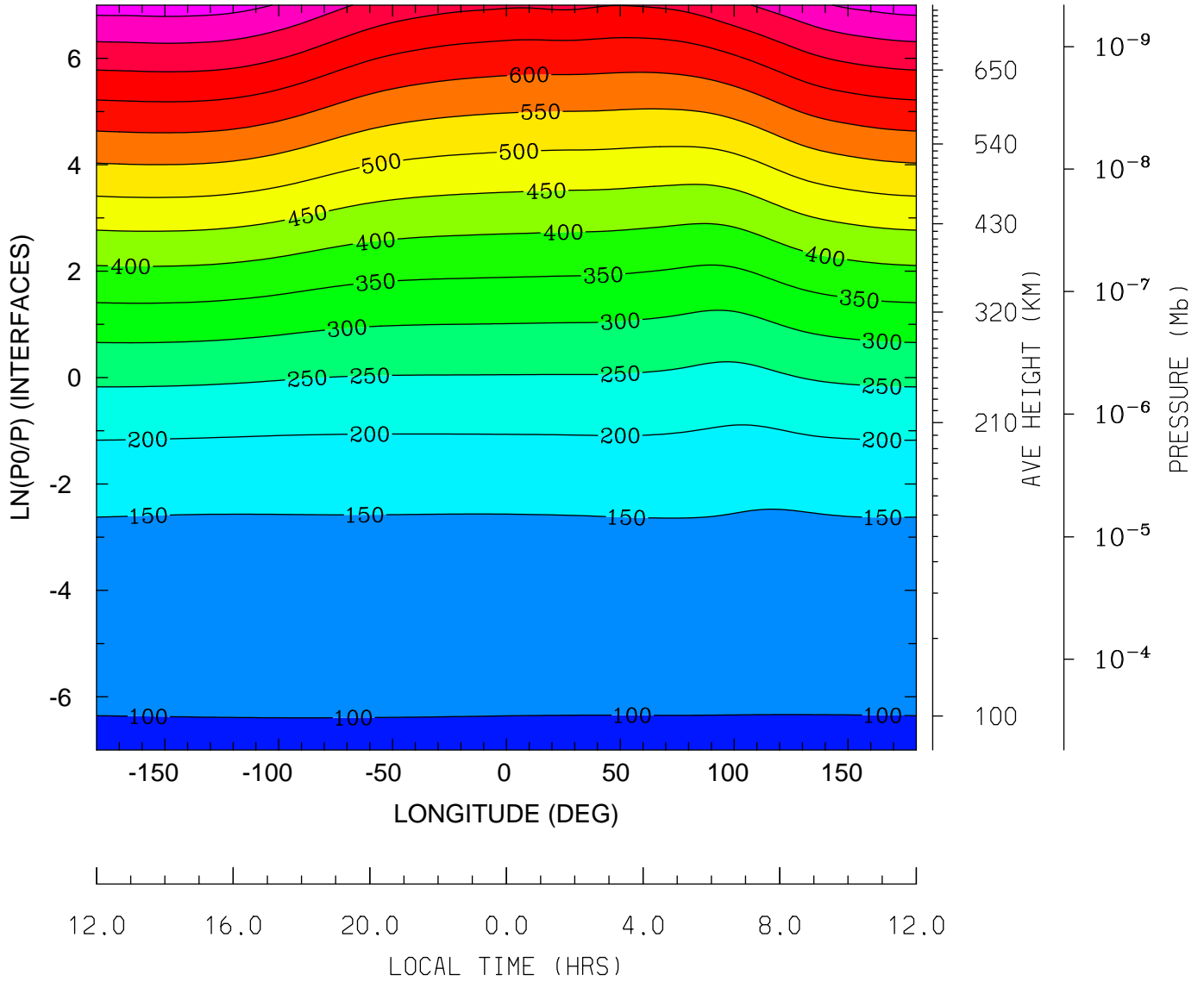
MIN,MAX= 4.5169E-03 1.0597E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



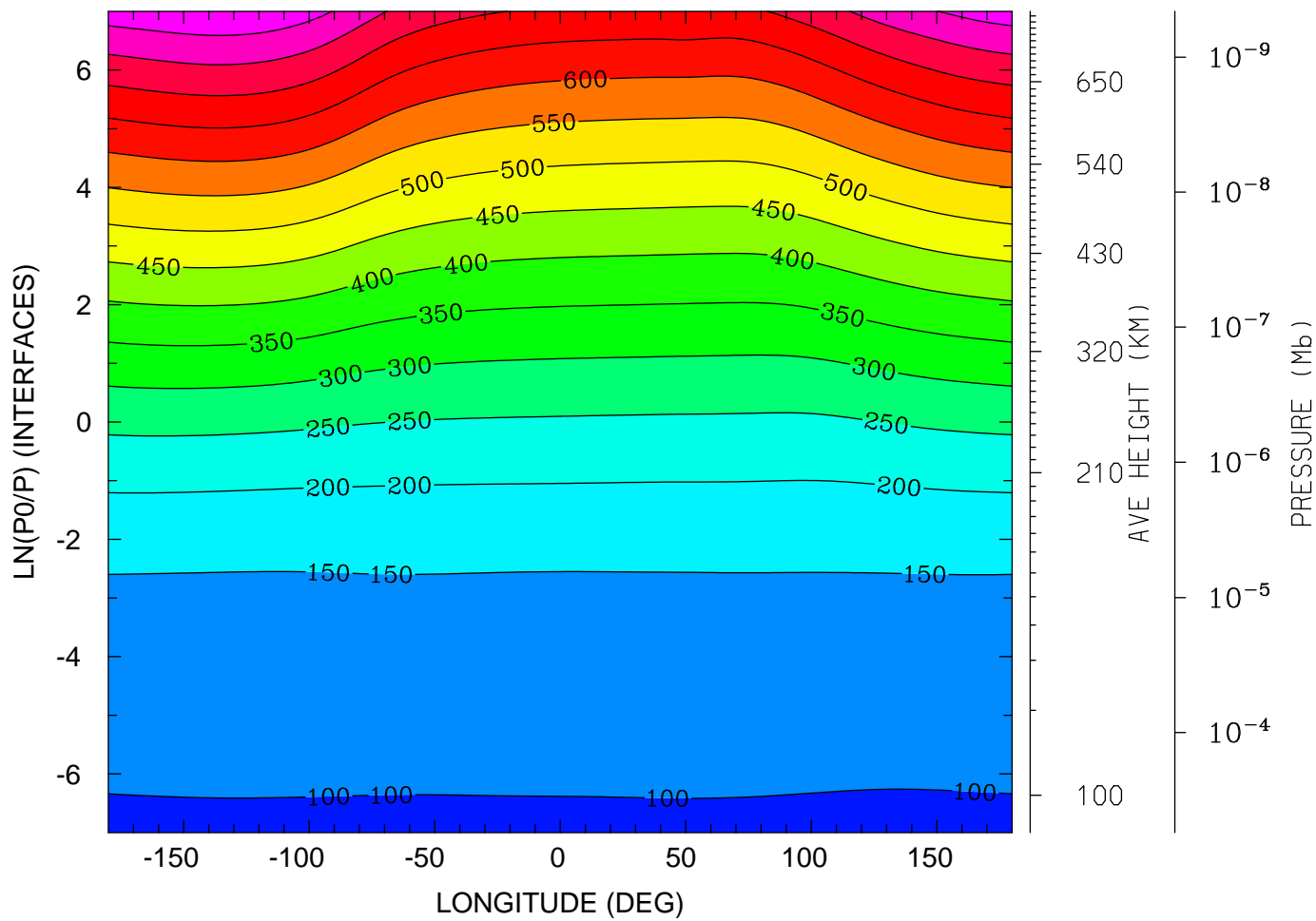
MIN,MAX= 2.5021E-03 1.9236E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



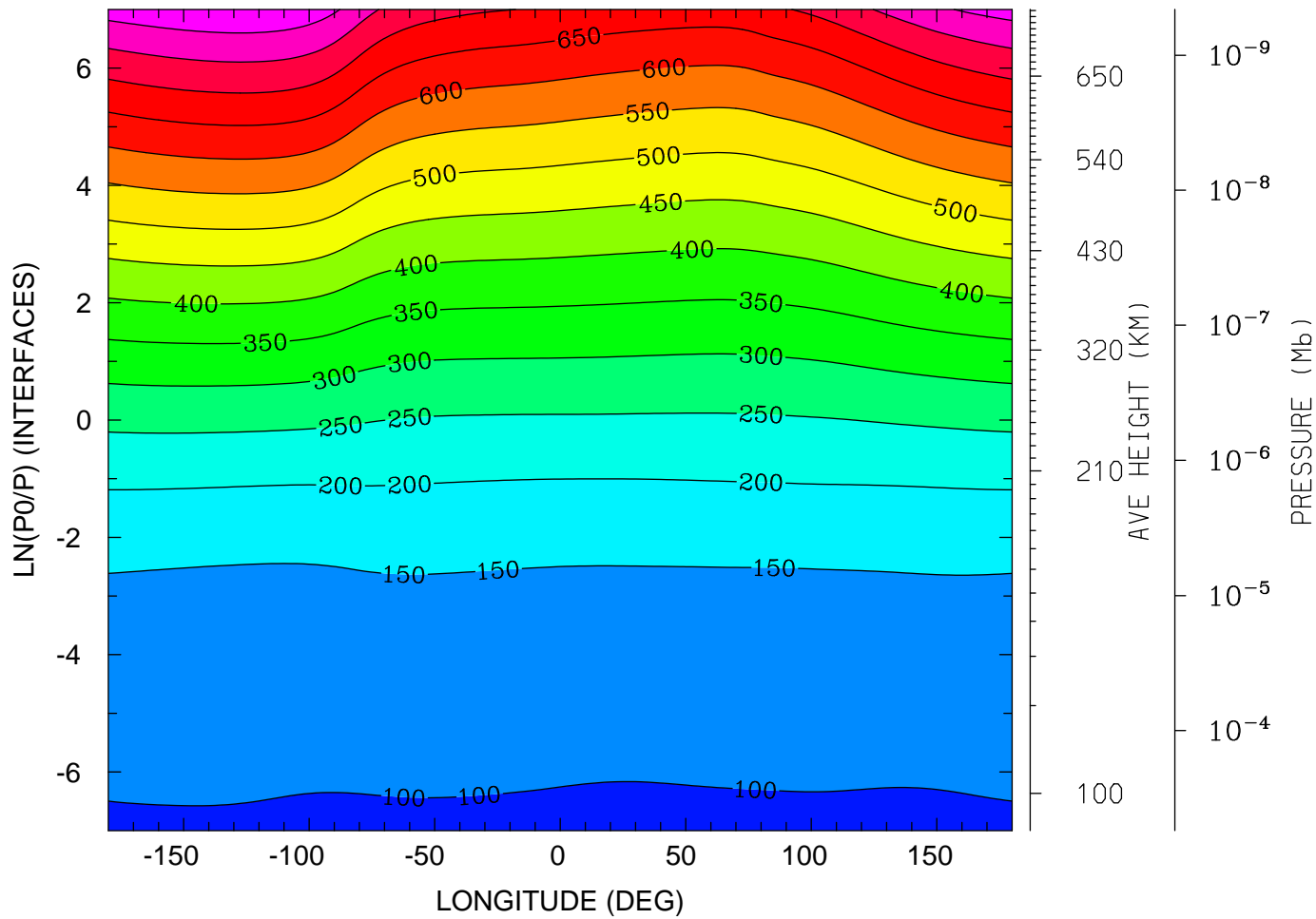
MIN,MAX= 9.6227E+01 8.2230E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



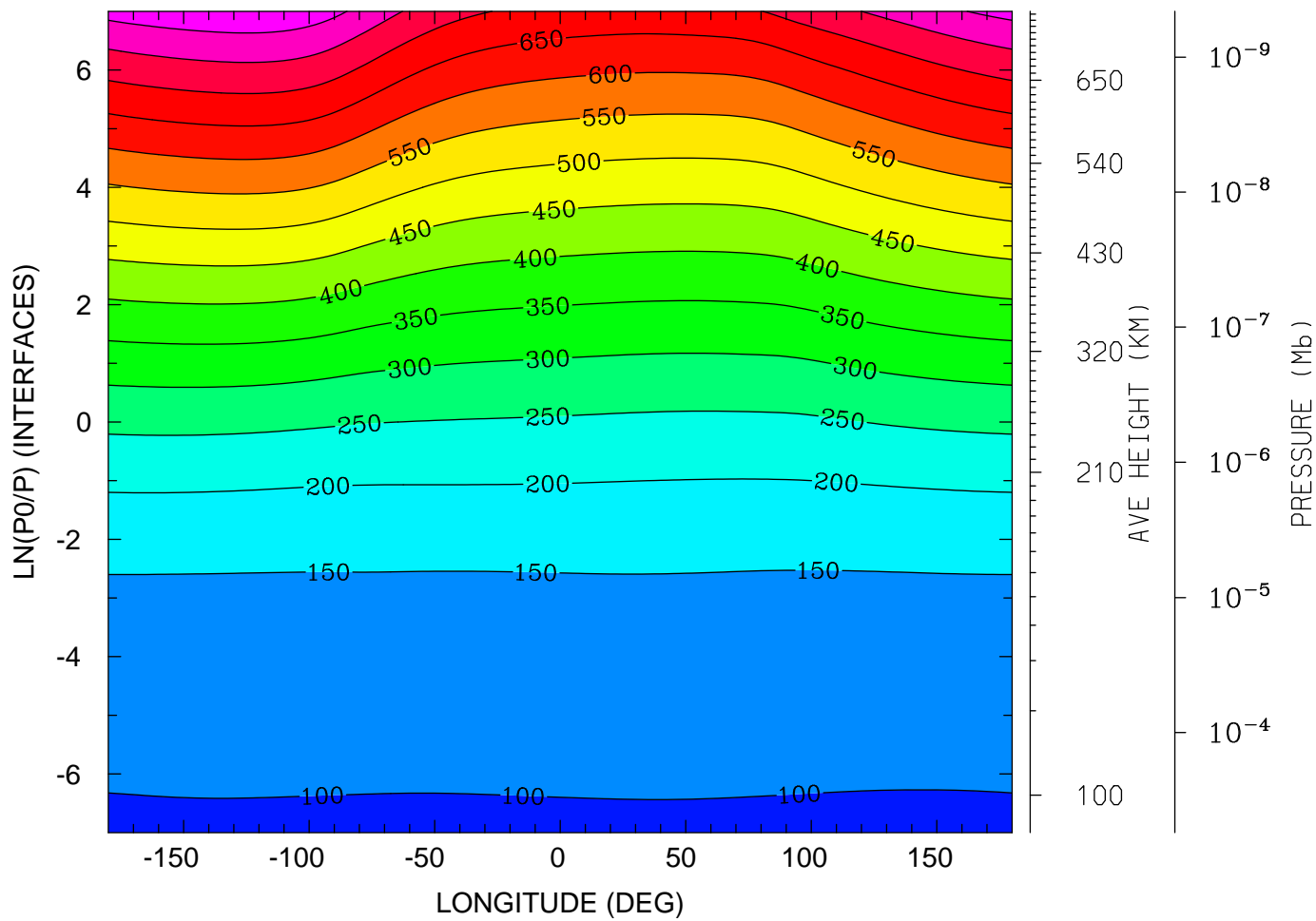
MIN,MAX= 9.5959E+01 8.4420E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



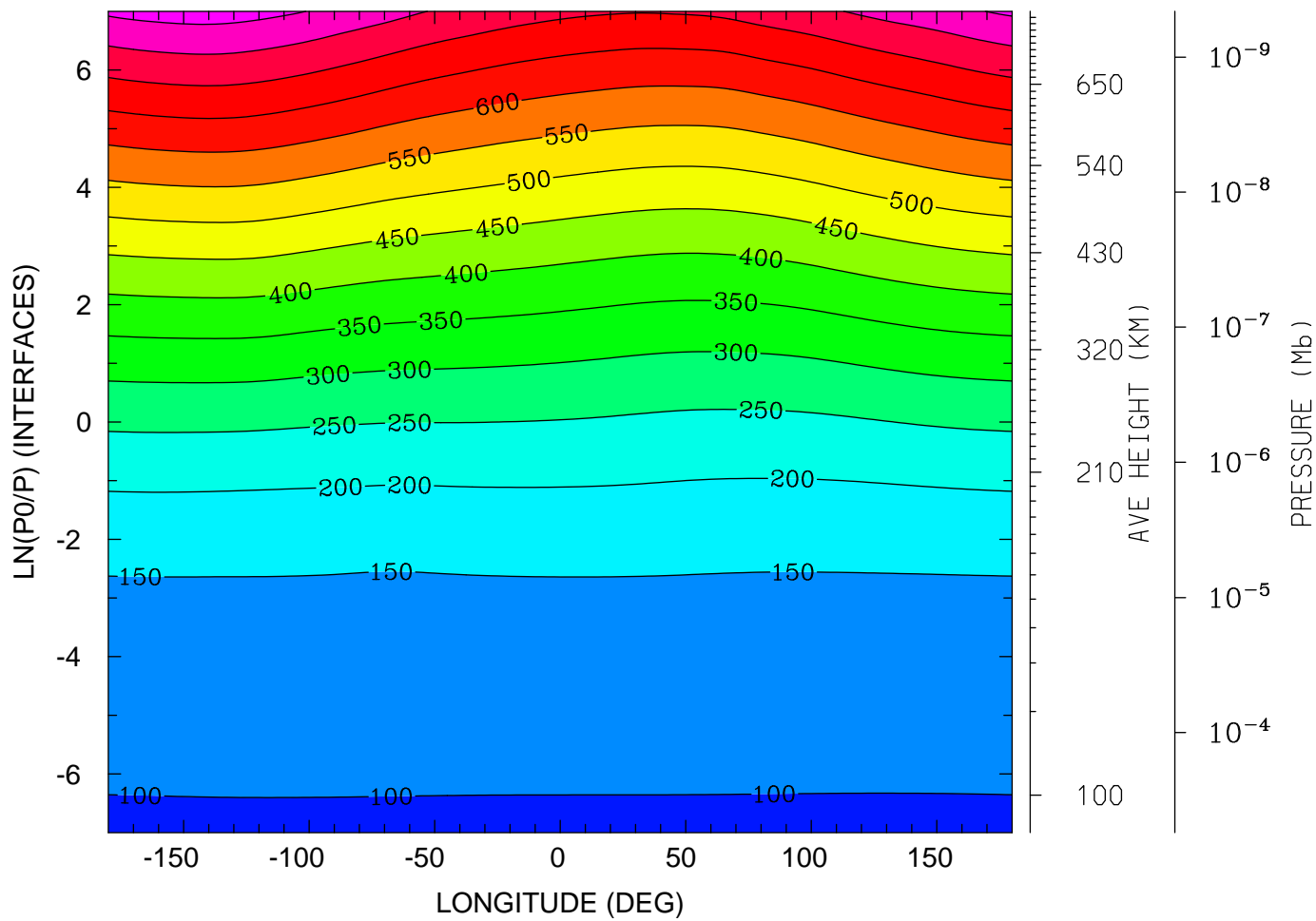
MIN,MAX= 9.5744E+01 8.4358E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 9.6015E+01 8.3899E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

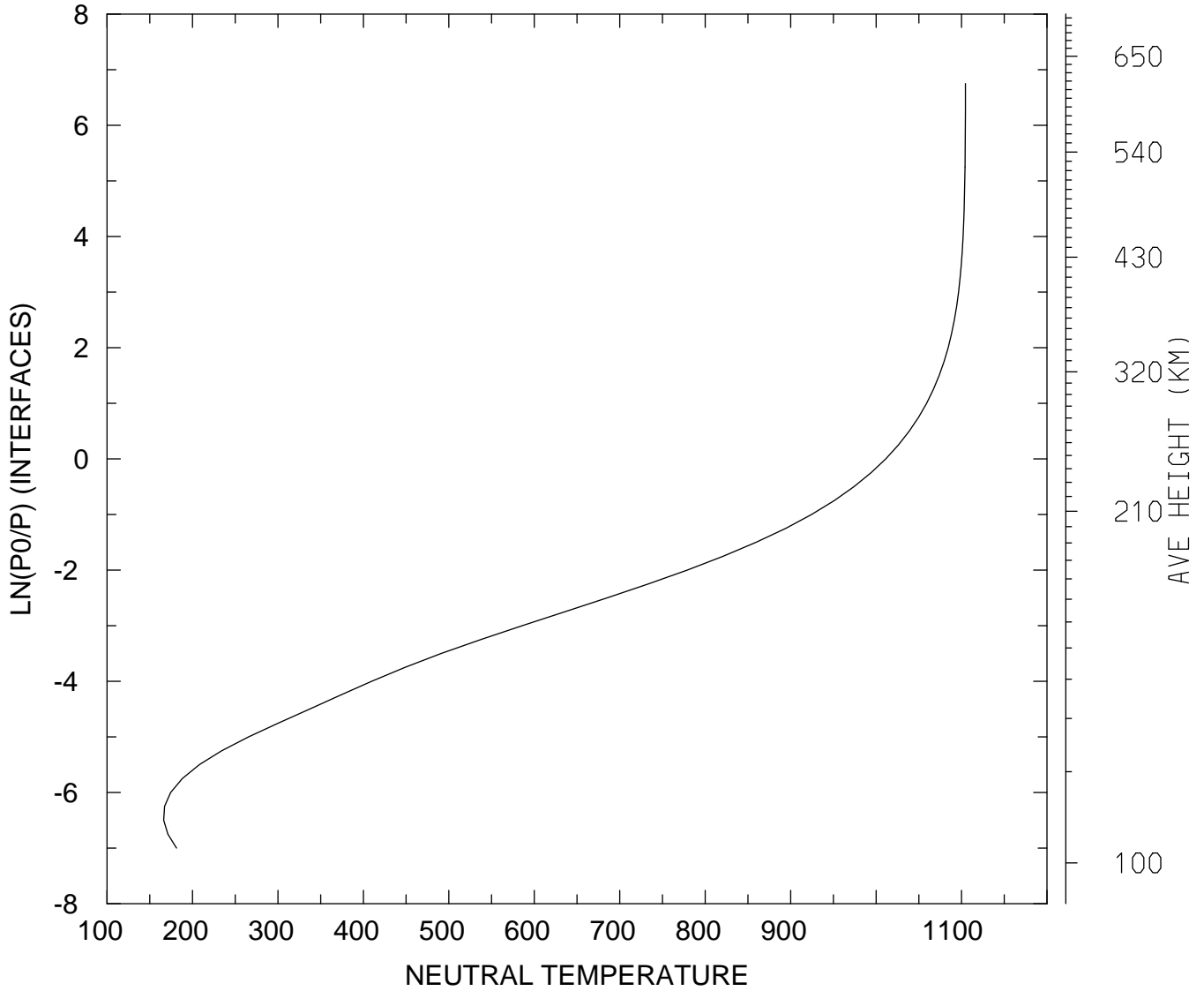
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 (DEG)



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

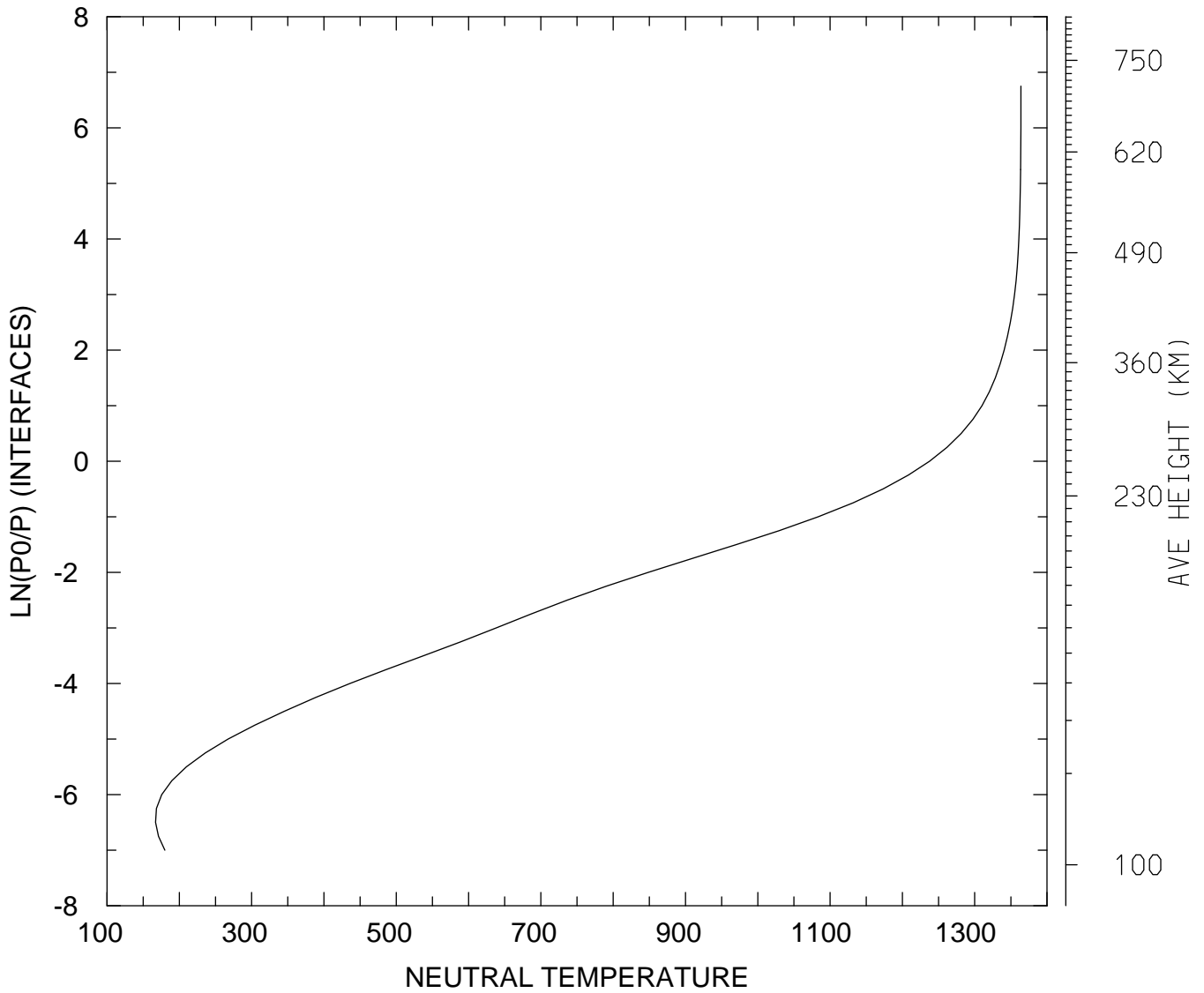
MIN,MAX= 9.6206E+01 8.2270E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



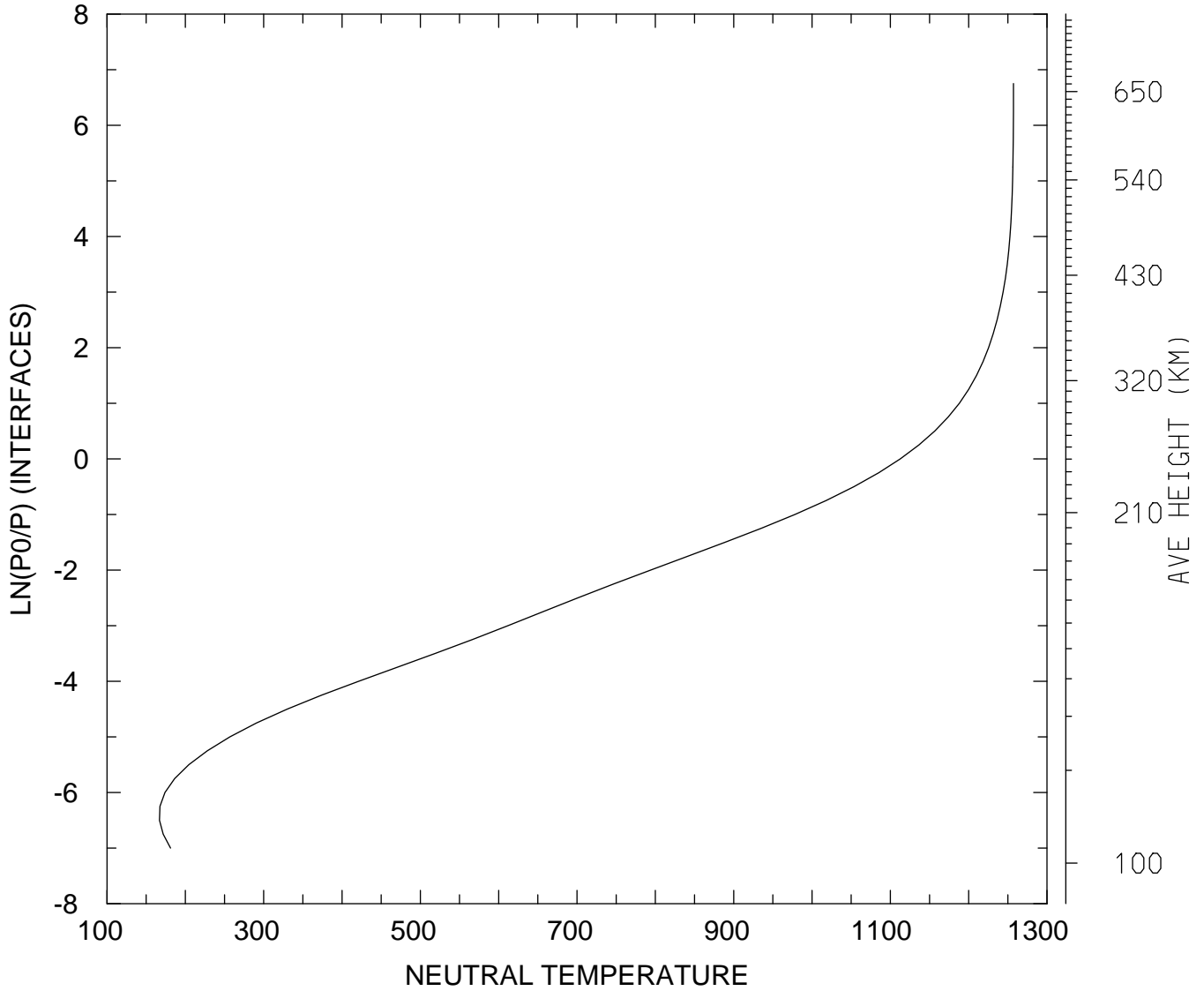
MIN,MAX= 1.6631E+02 1.1045E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



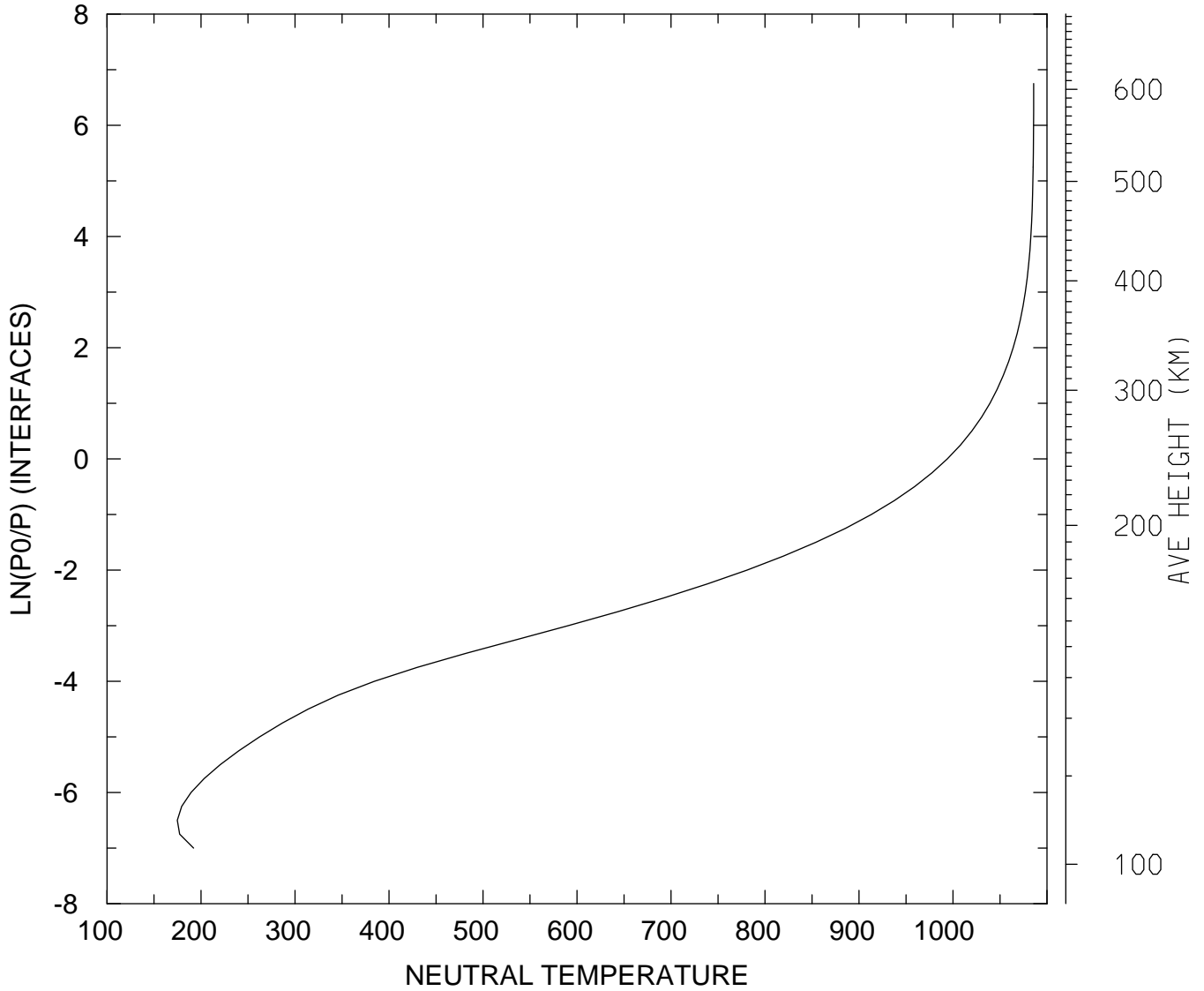
MIN,MAX= 1.6713E+02 1.3640E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



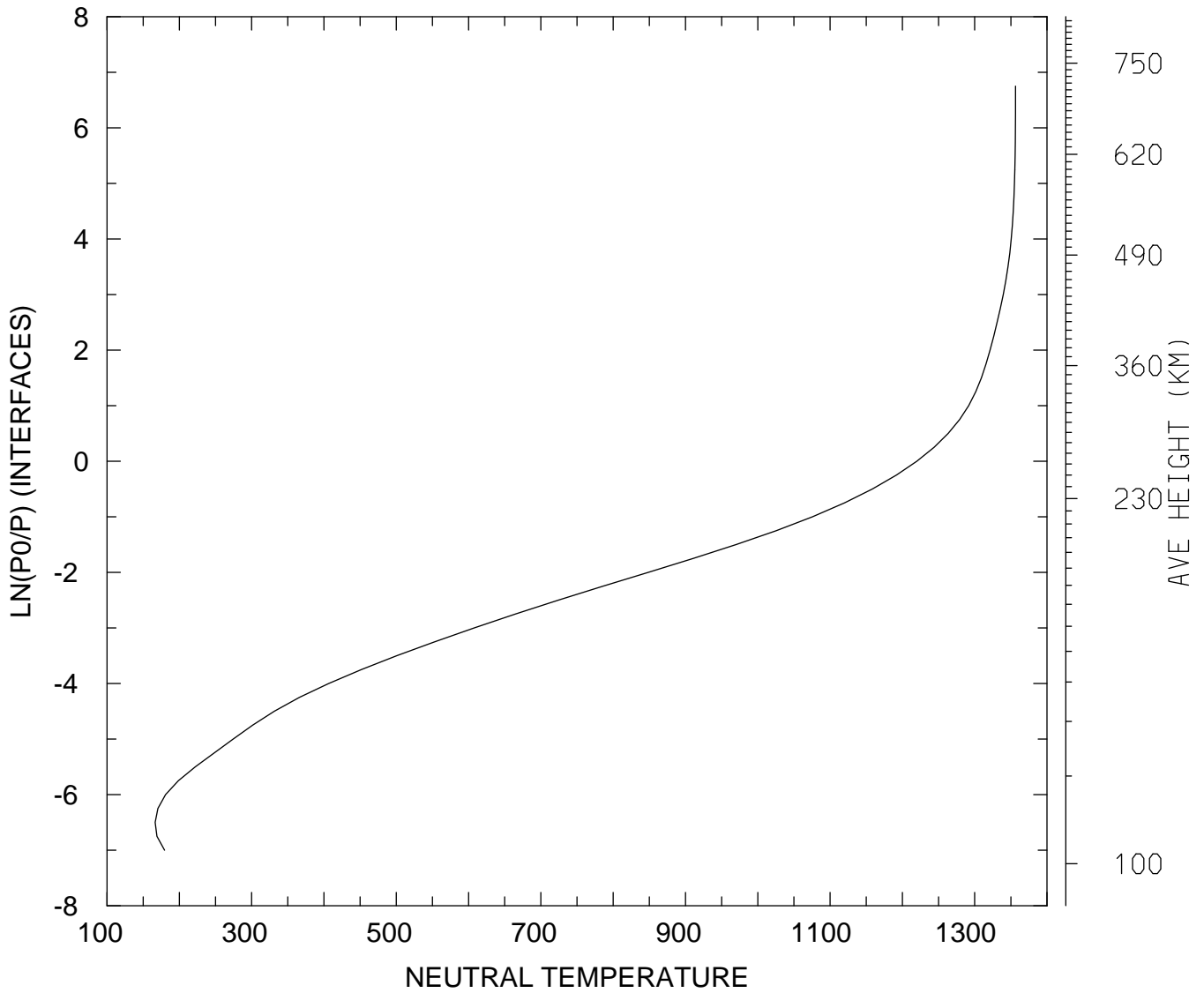
MIN,MAX= 1.6697E+02 1.2572E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



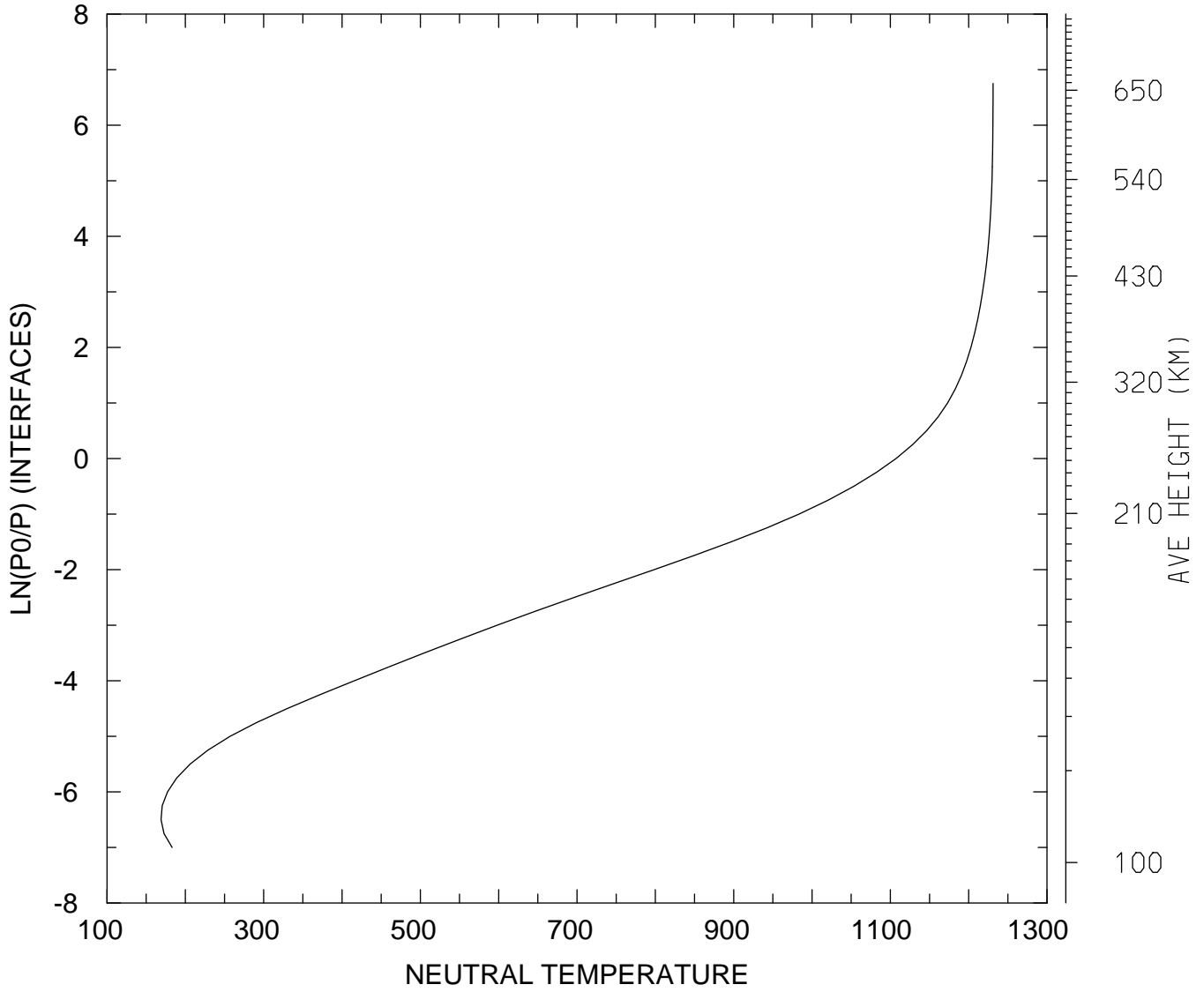
MIN,MAX= 1.7481E+02 1.0858E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



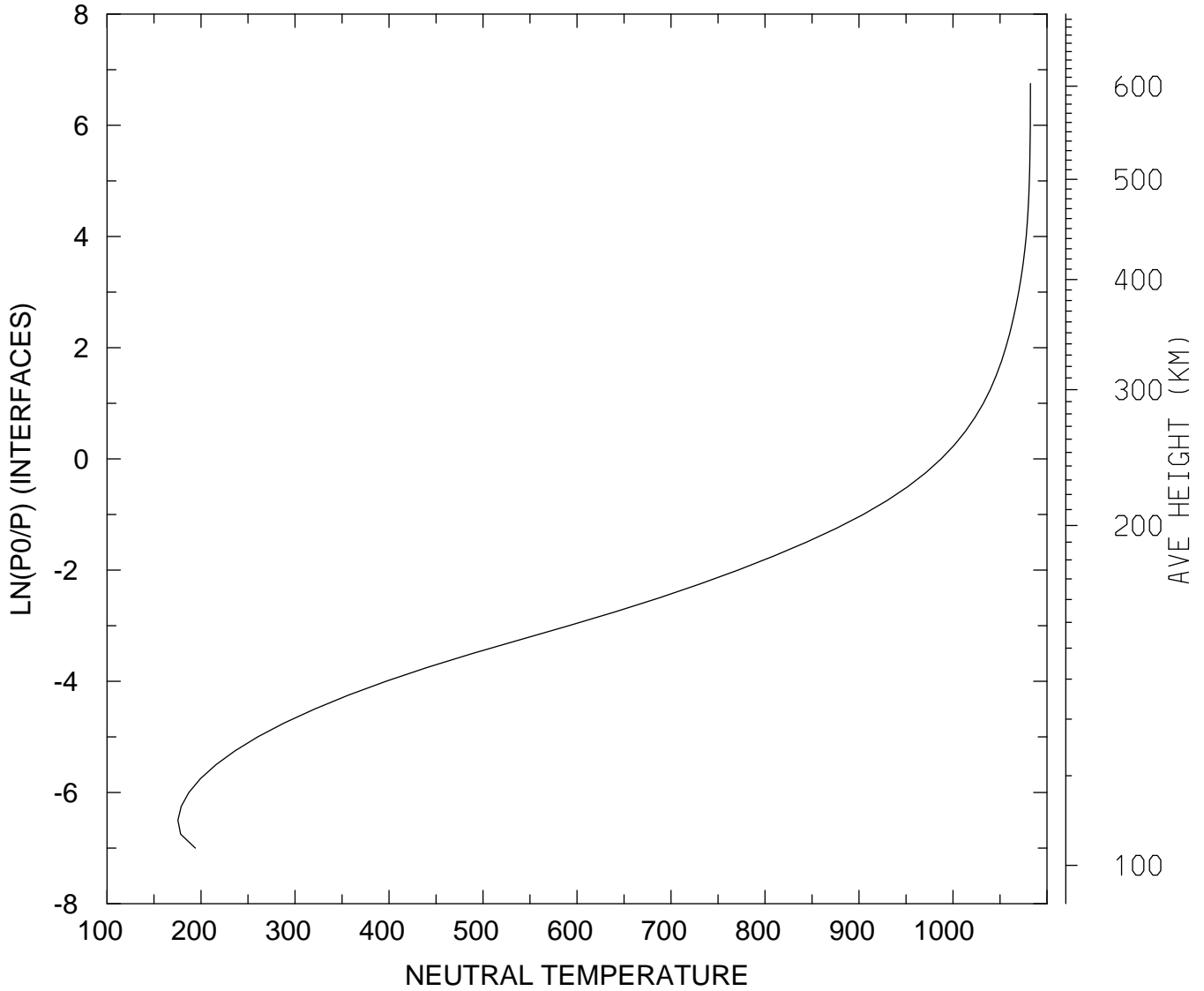
MIN,MAX= 1.6654E+02 1.3565E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



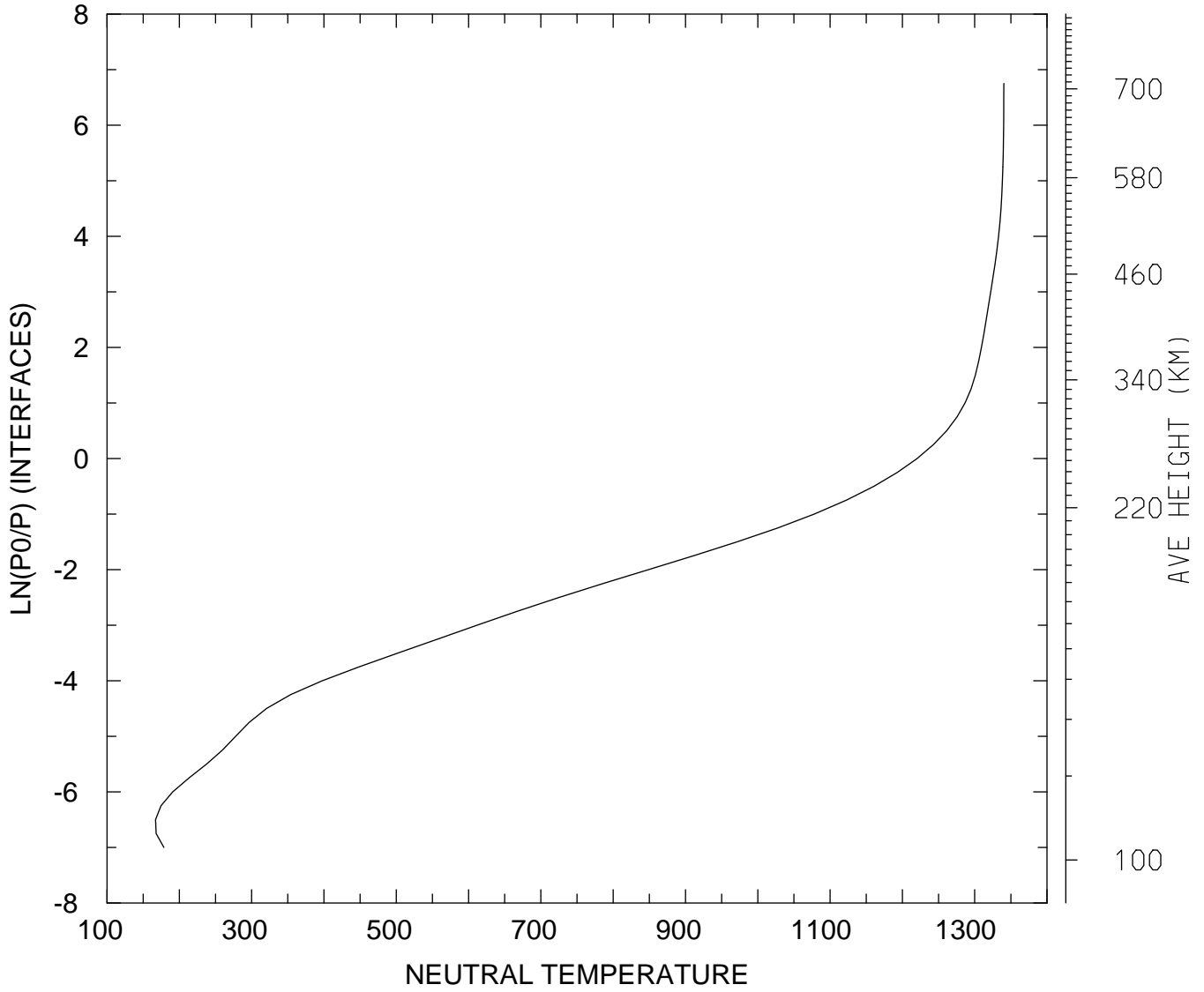
MIN,MAX= 1.6897E+02 1.2311E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



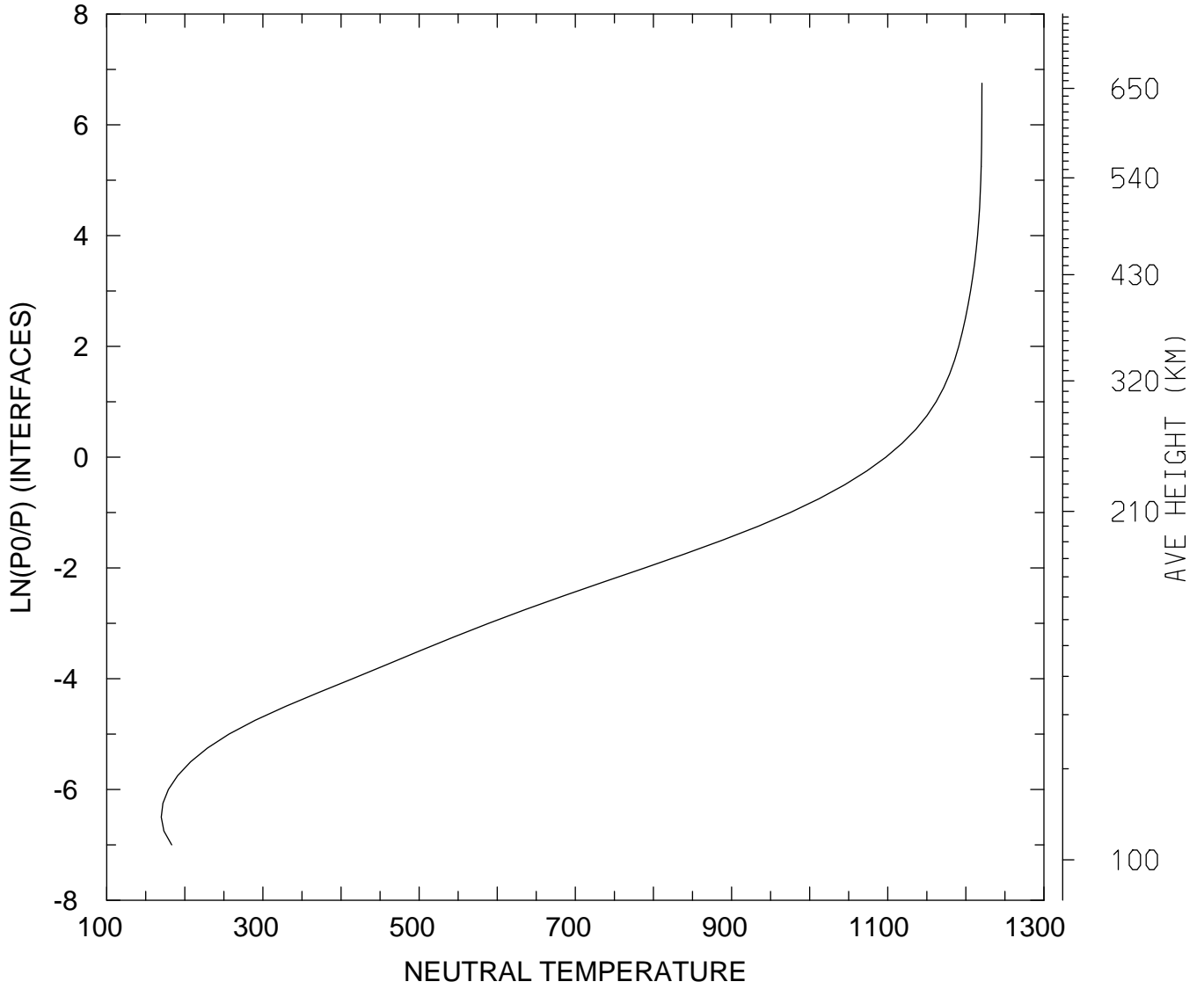
MIN,MAX= 1.7543E+02 1.0824E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



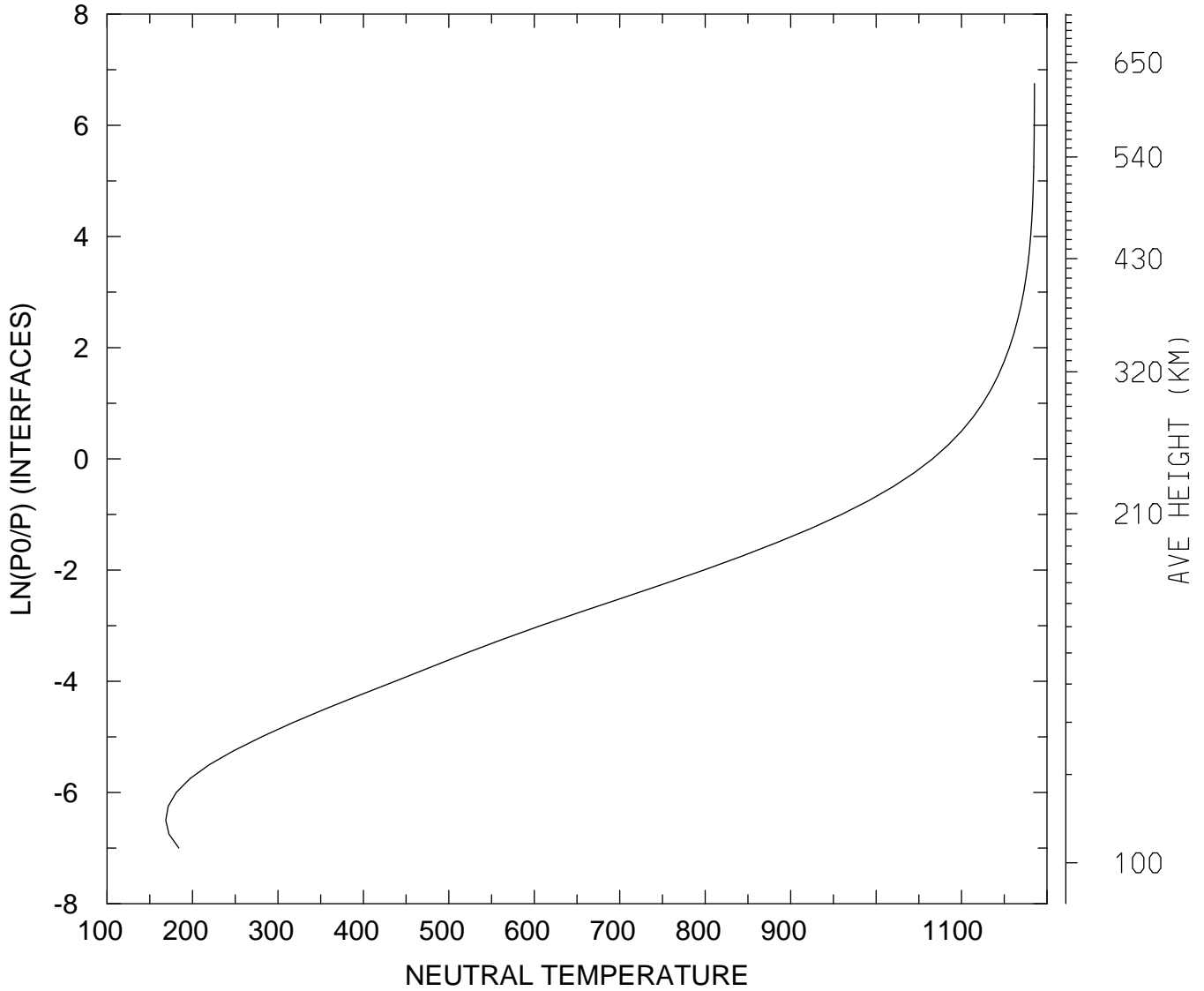
MIN,MAX= 1.6715E+02 1.3402E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



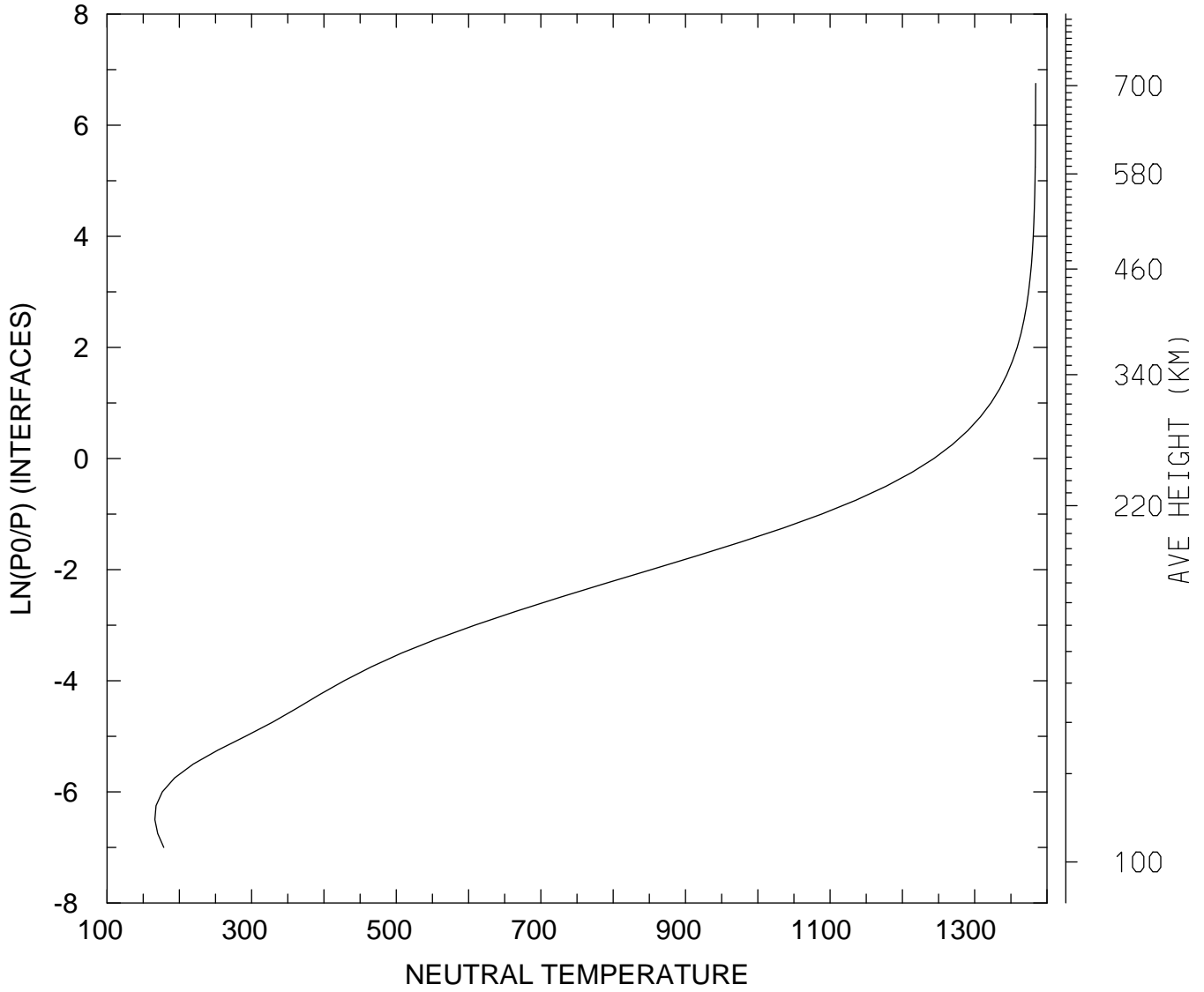
MIN,MAX= 1.6987E+02 1.2206E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



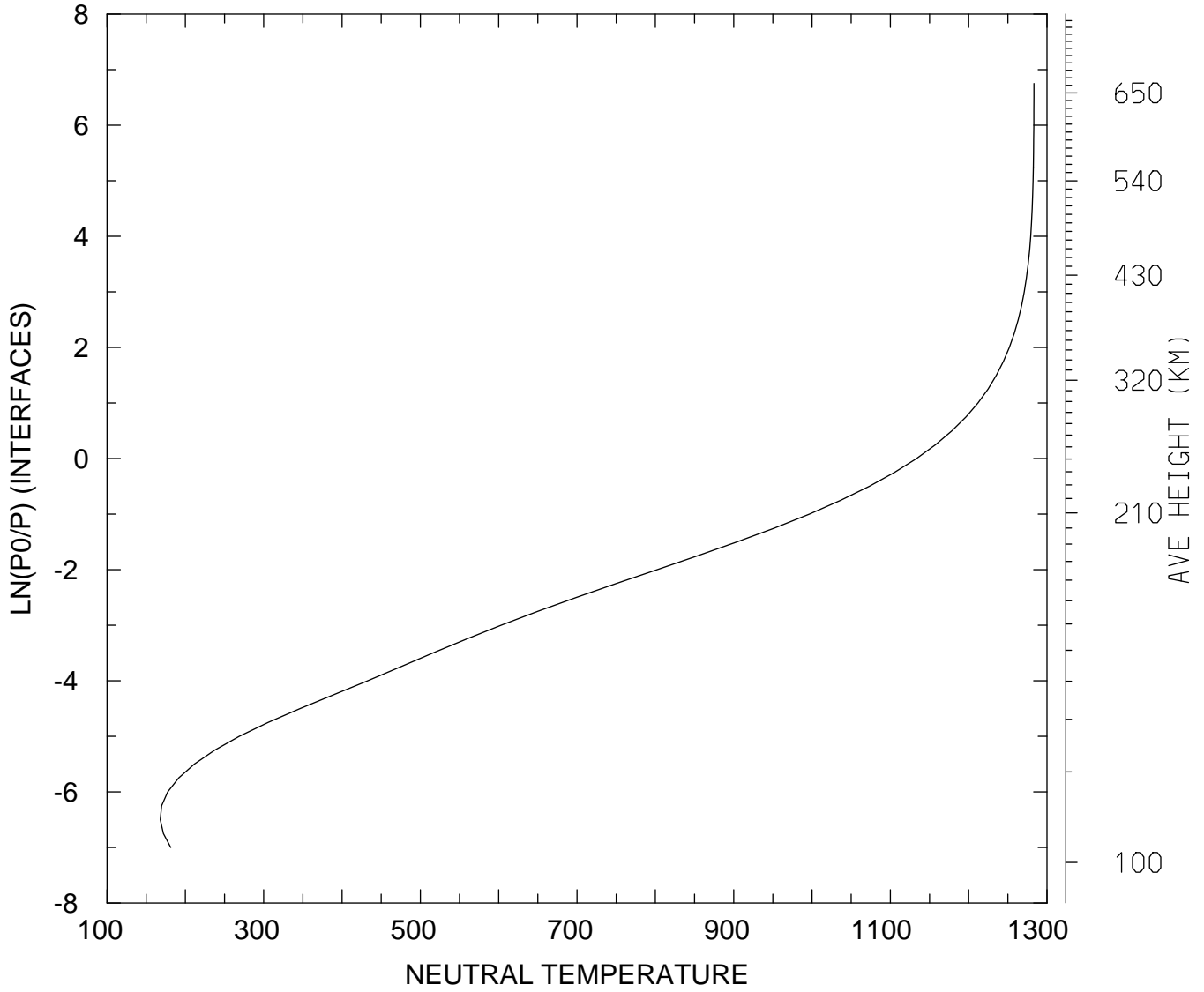
MIN,MAX= 1.6874E+02 1.1853E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



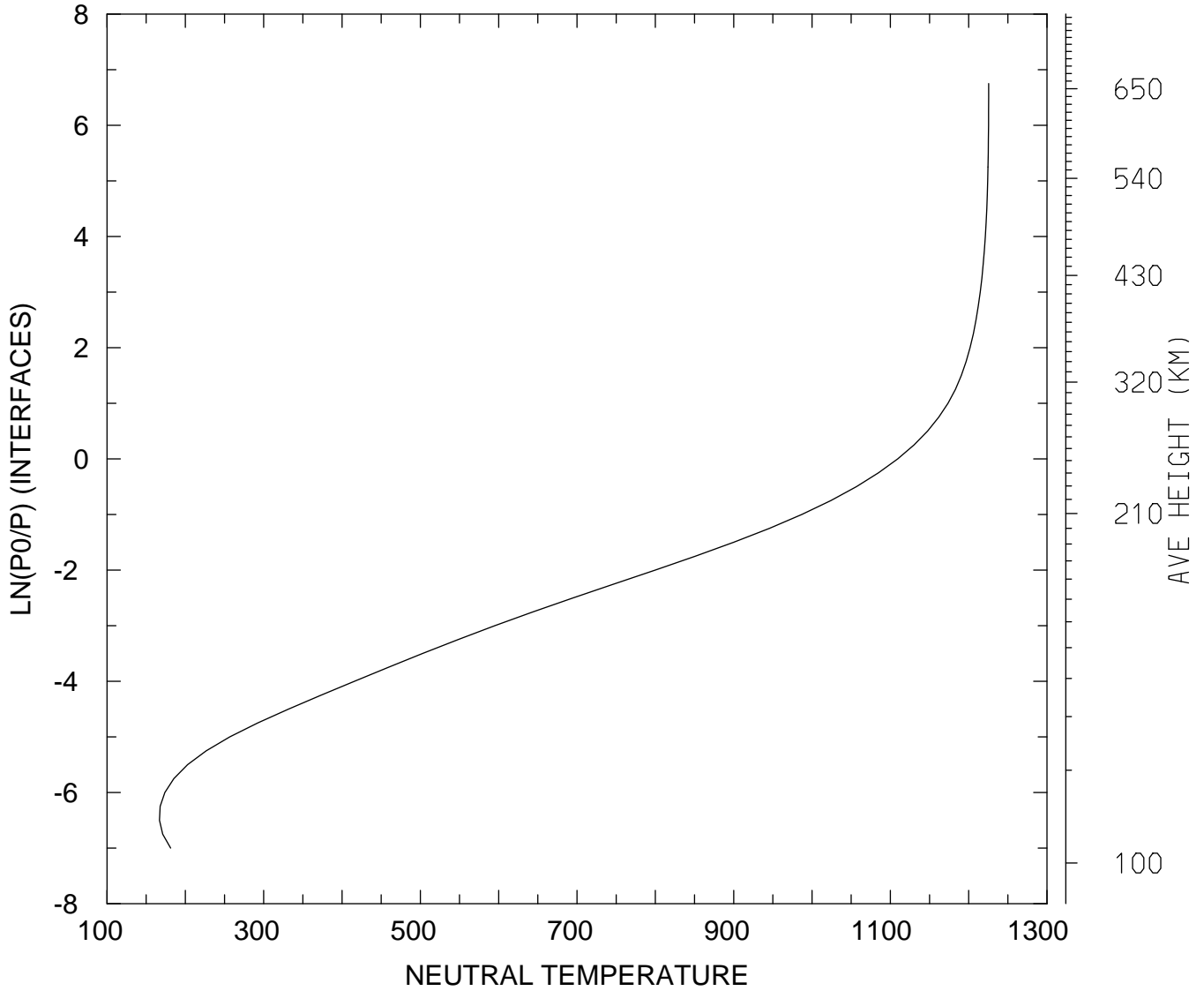
MIN,MAX= 1.6620E+02 1.3843E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



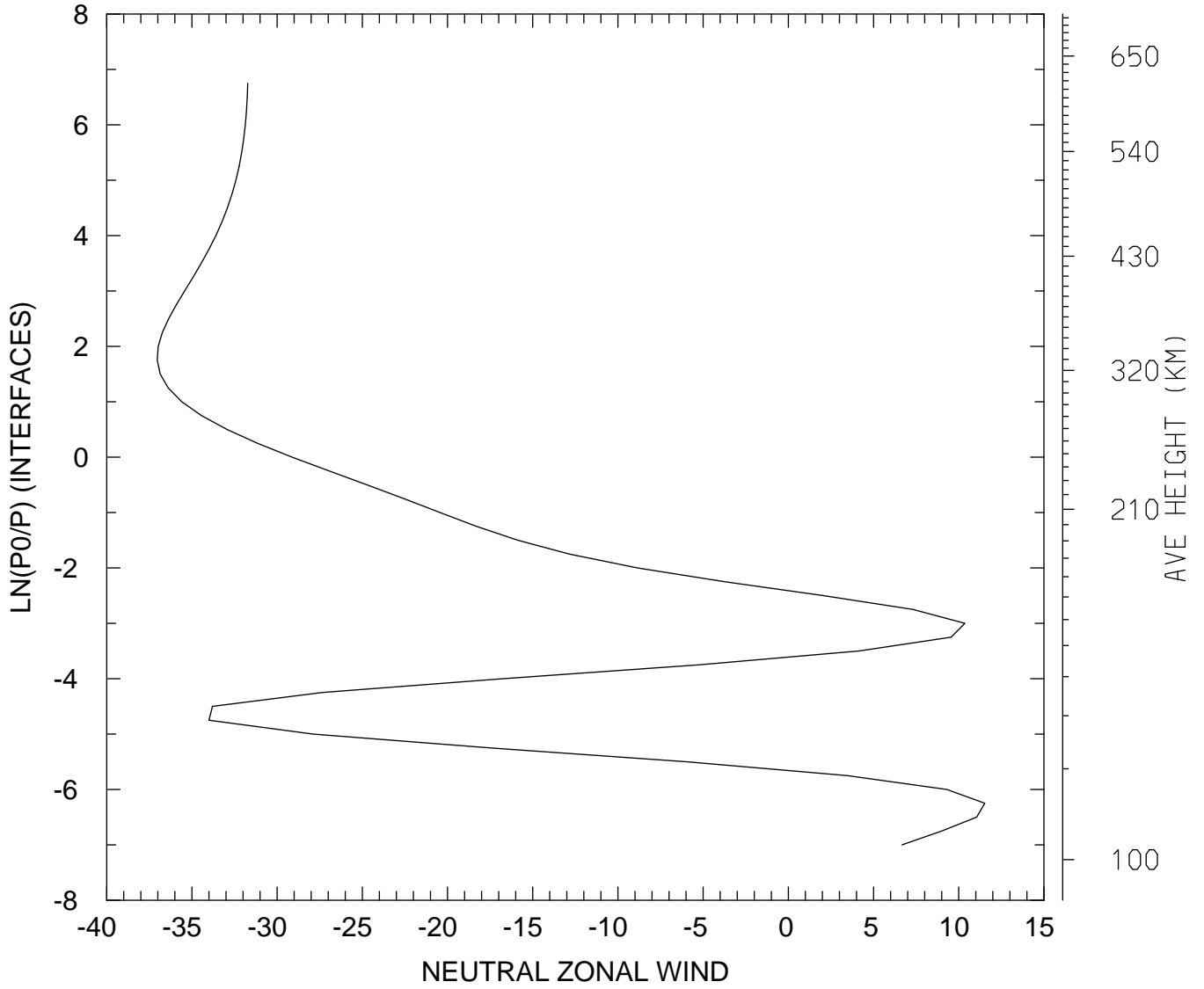
MIN,MAX= 1.6800E+02 1.2833E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



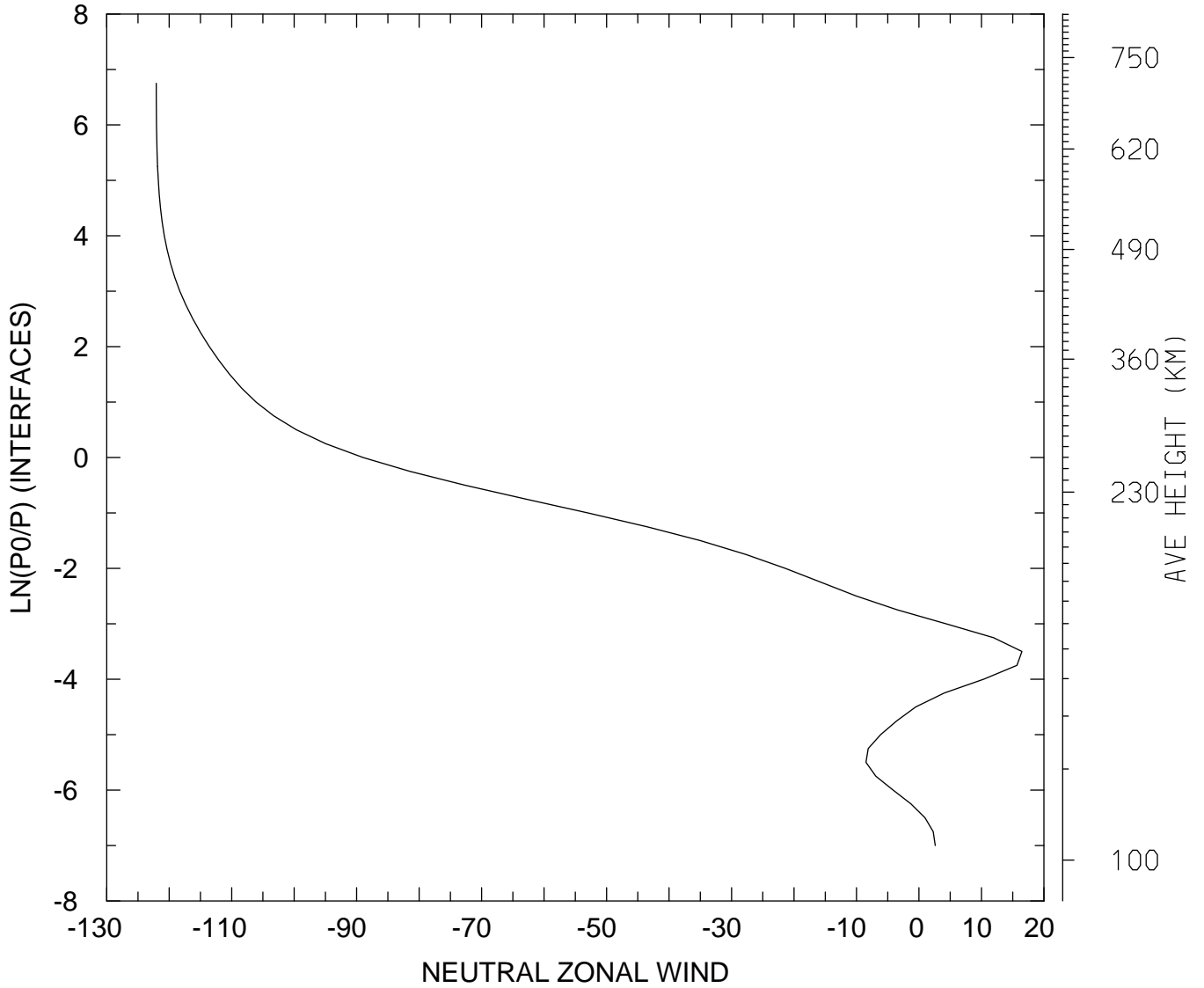
MIN,MAX= 1.6694E+02 1.2255E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



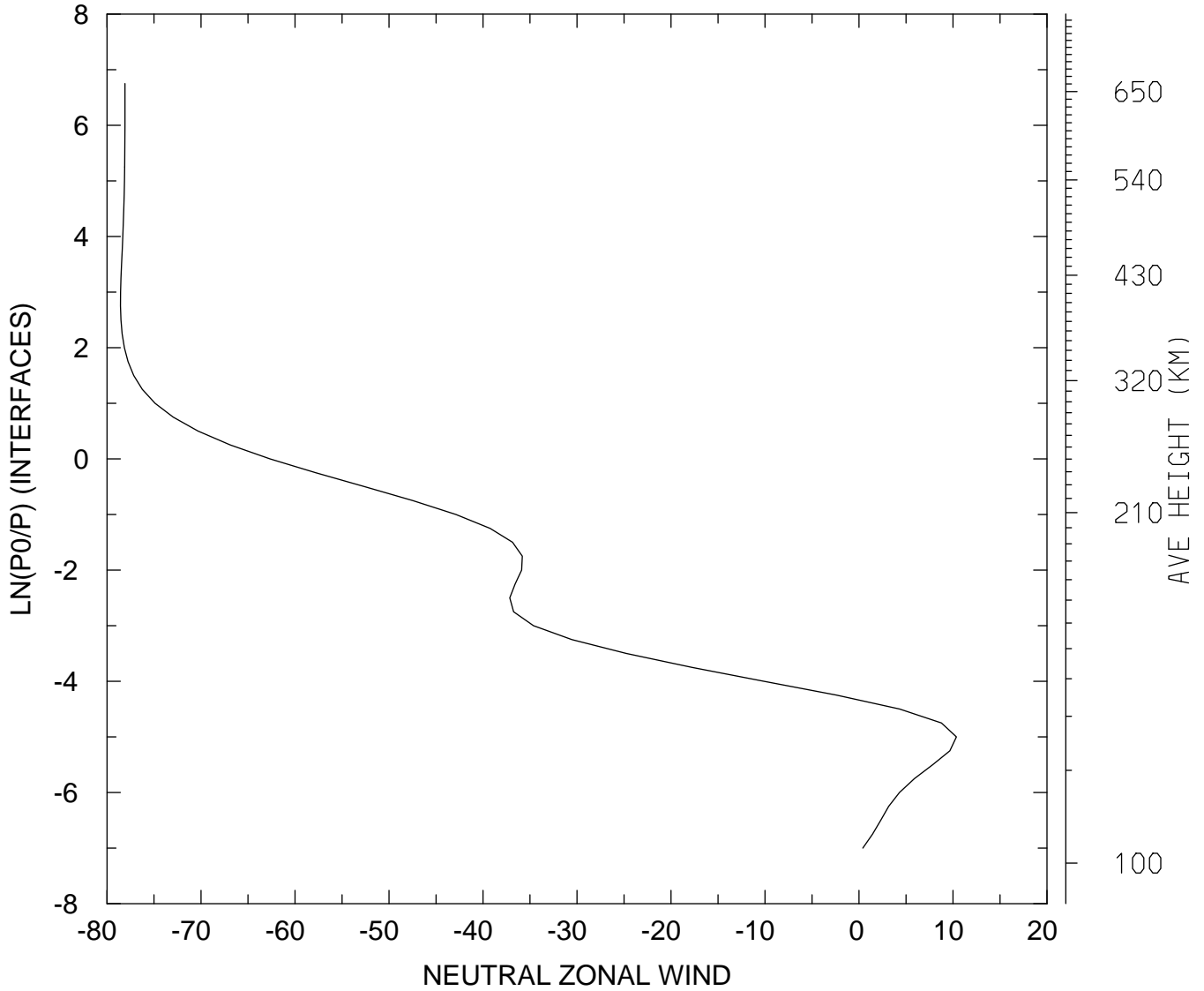
MIN,MAX= -3.7038E+01 1.1526E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



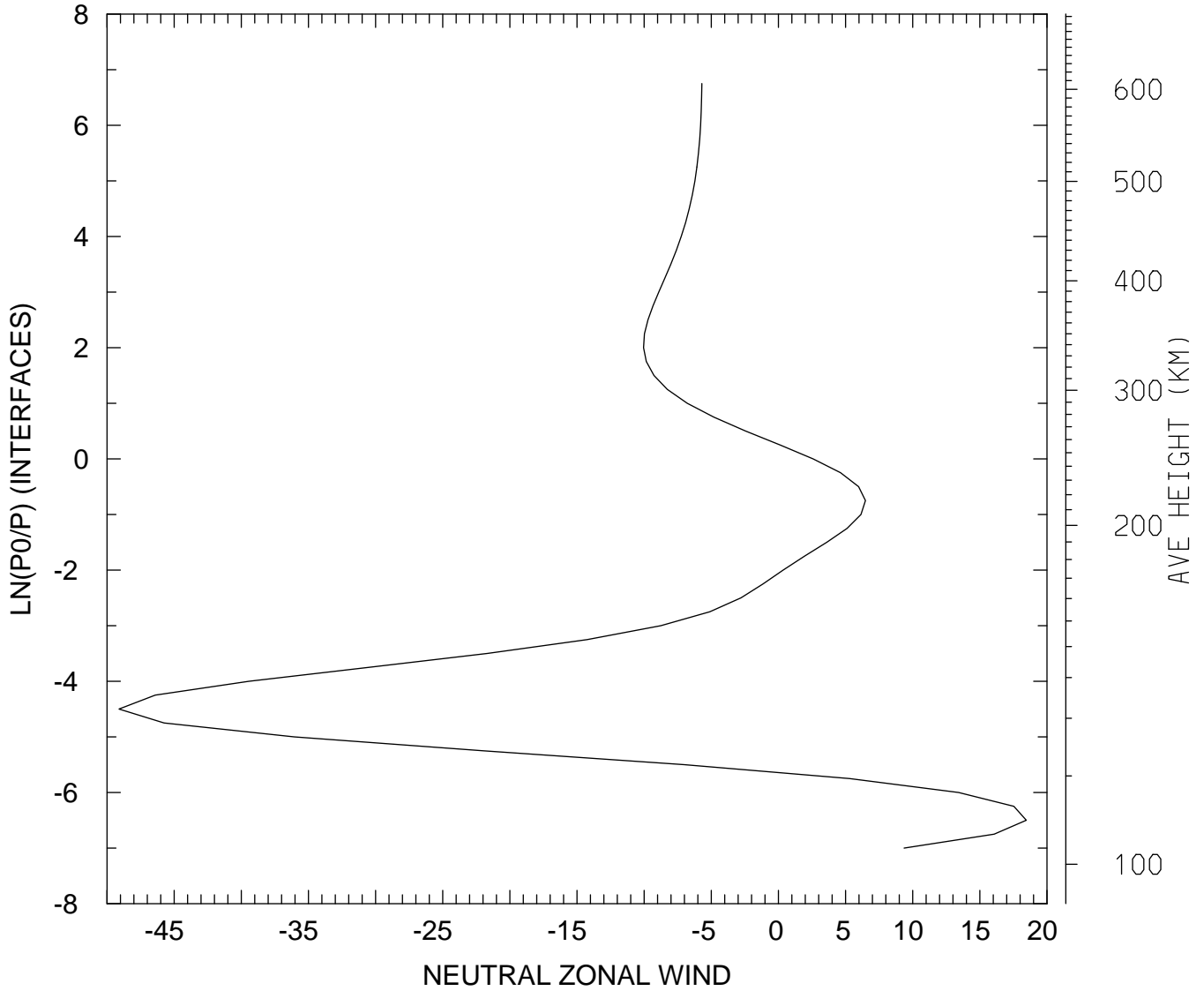
MIN,MAX= -1.2207E+02 1.6474E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



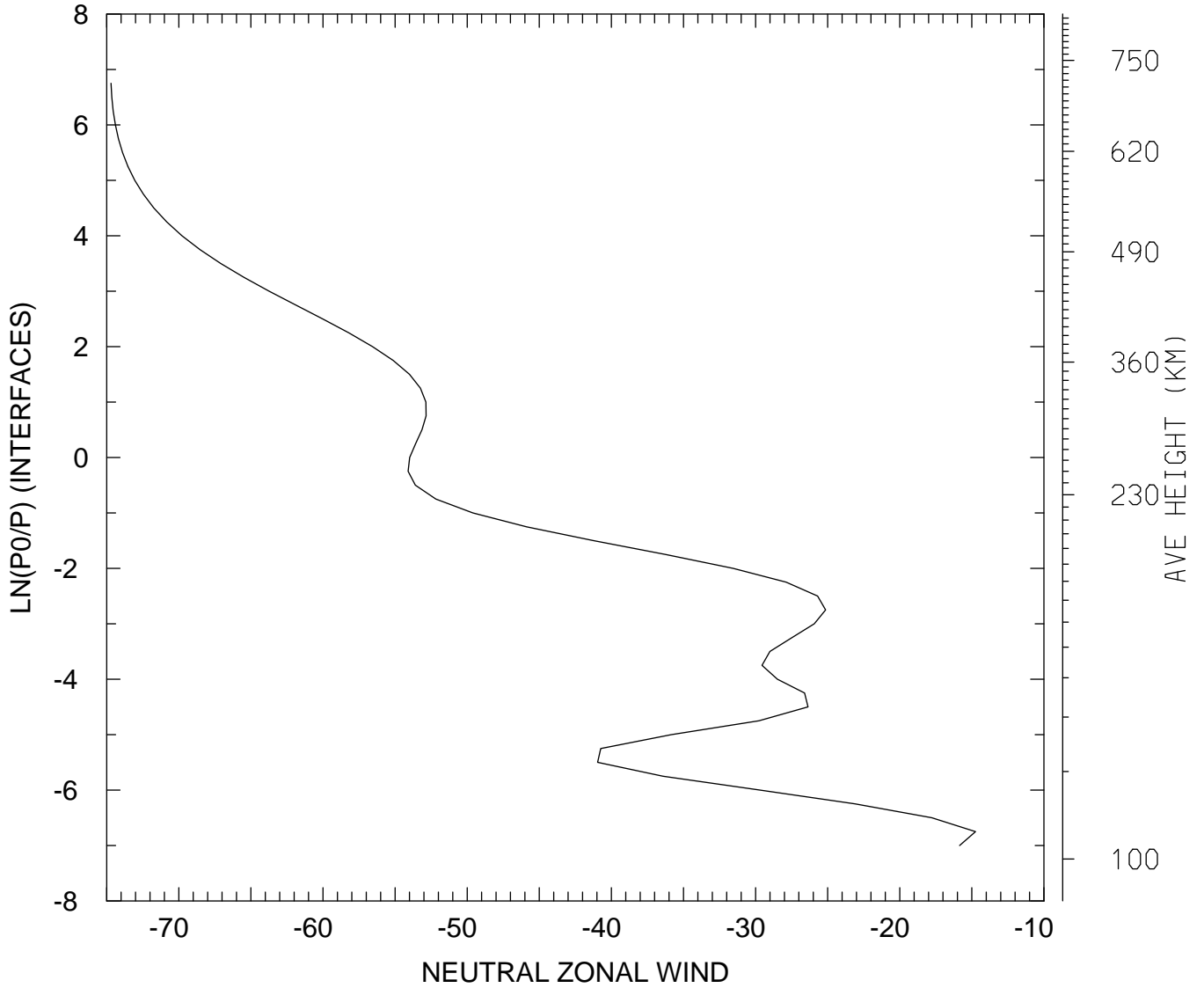
MIN,MAX= -7.8570E+01 1.0359E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



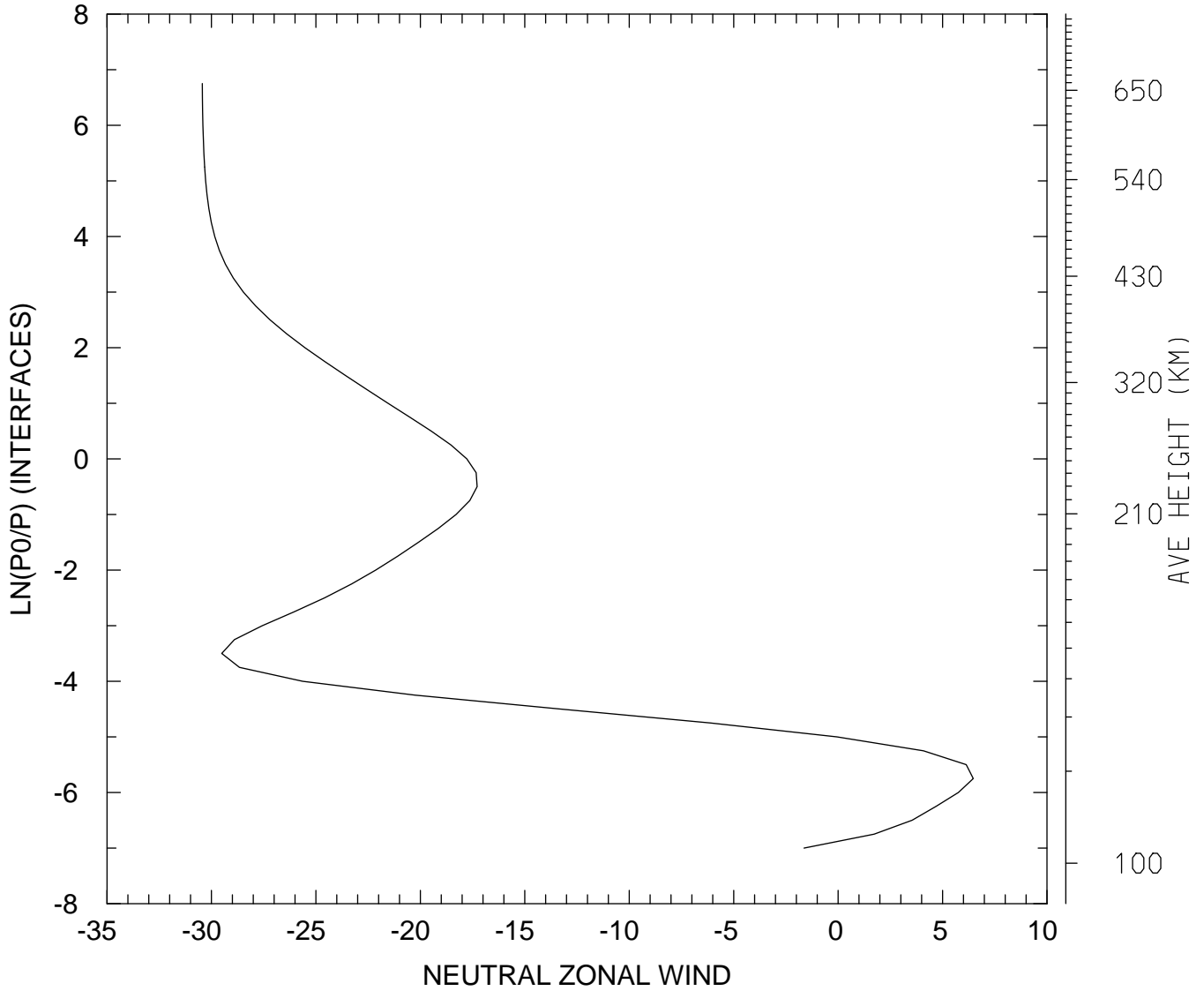
MIN,MAX= -4.9112E+01 1.8455E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



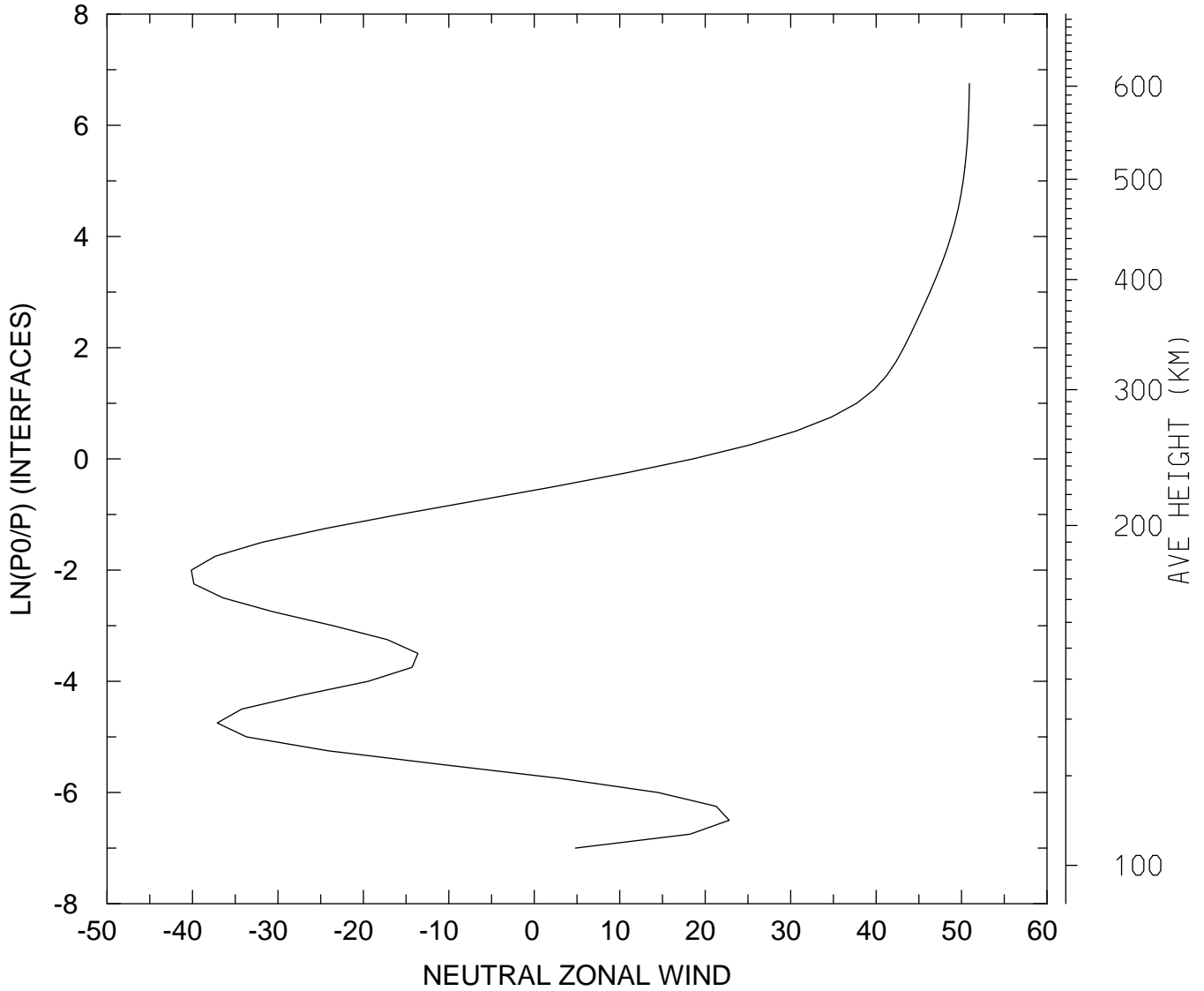
MIN,MAX= -7.4703E+01 -1.4750E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



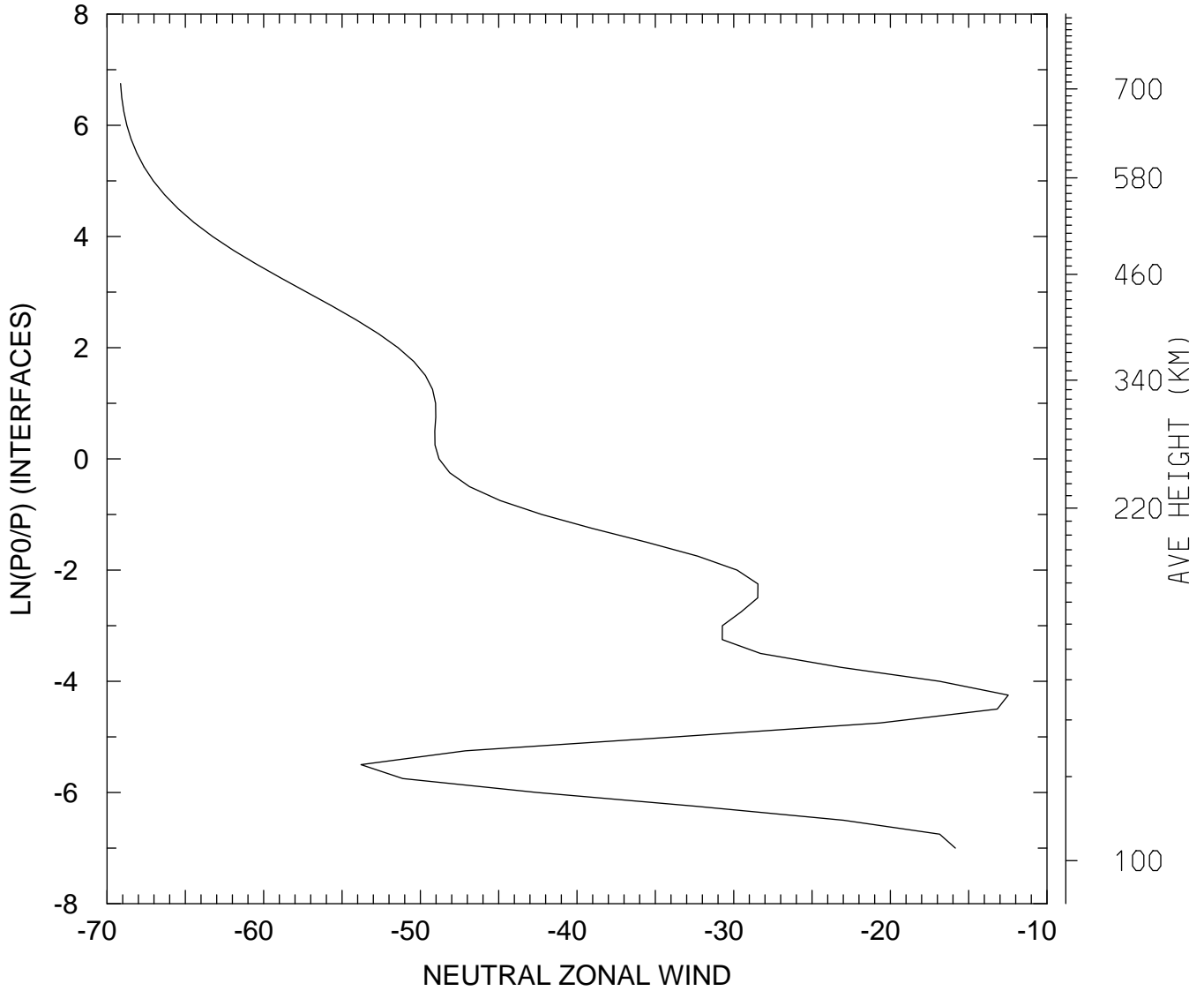
MIN,MAX= -3.0440E+01 6.4705E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



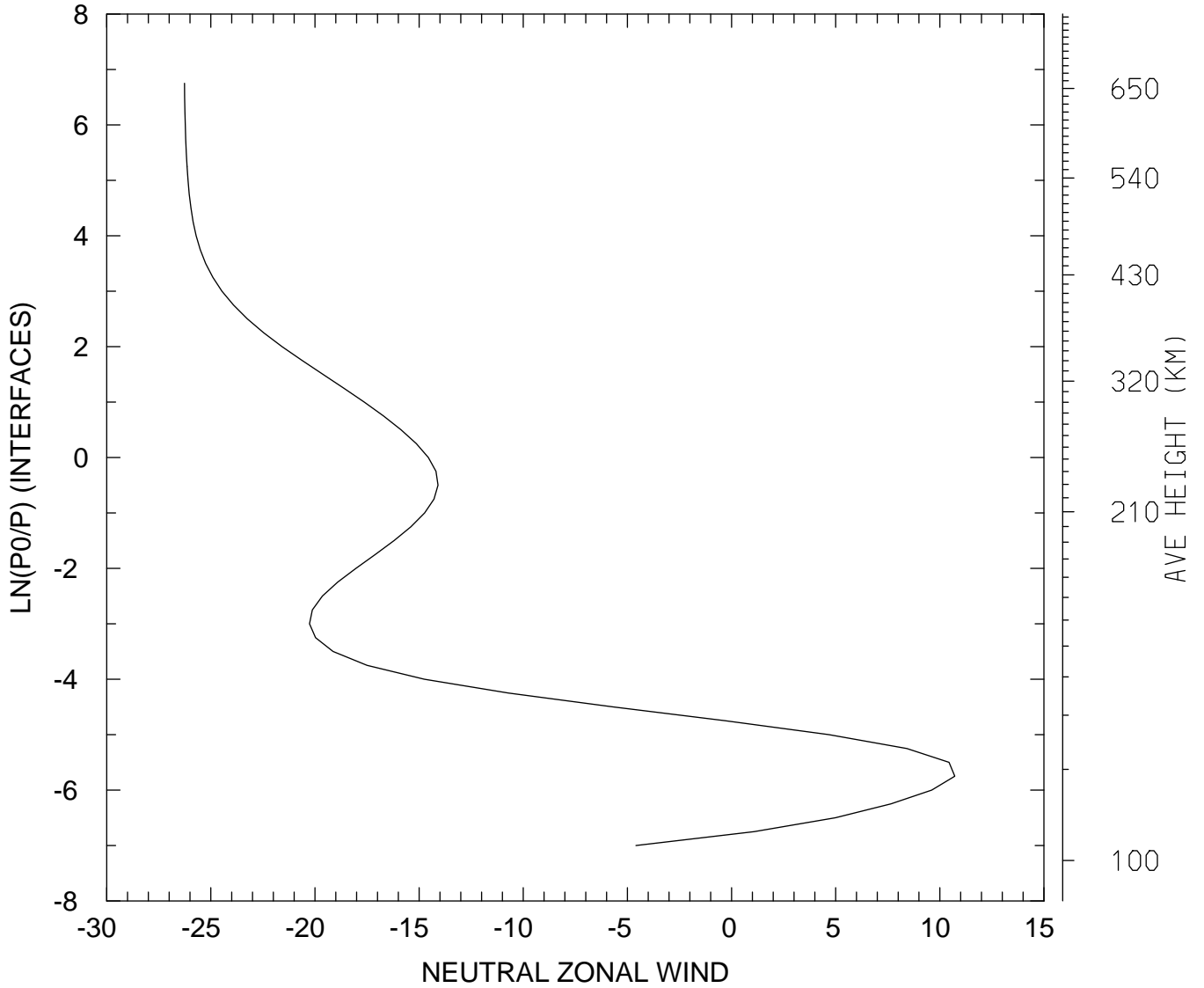
MIN,MAX= -4.0134E+01 5.0913E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



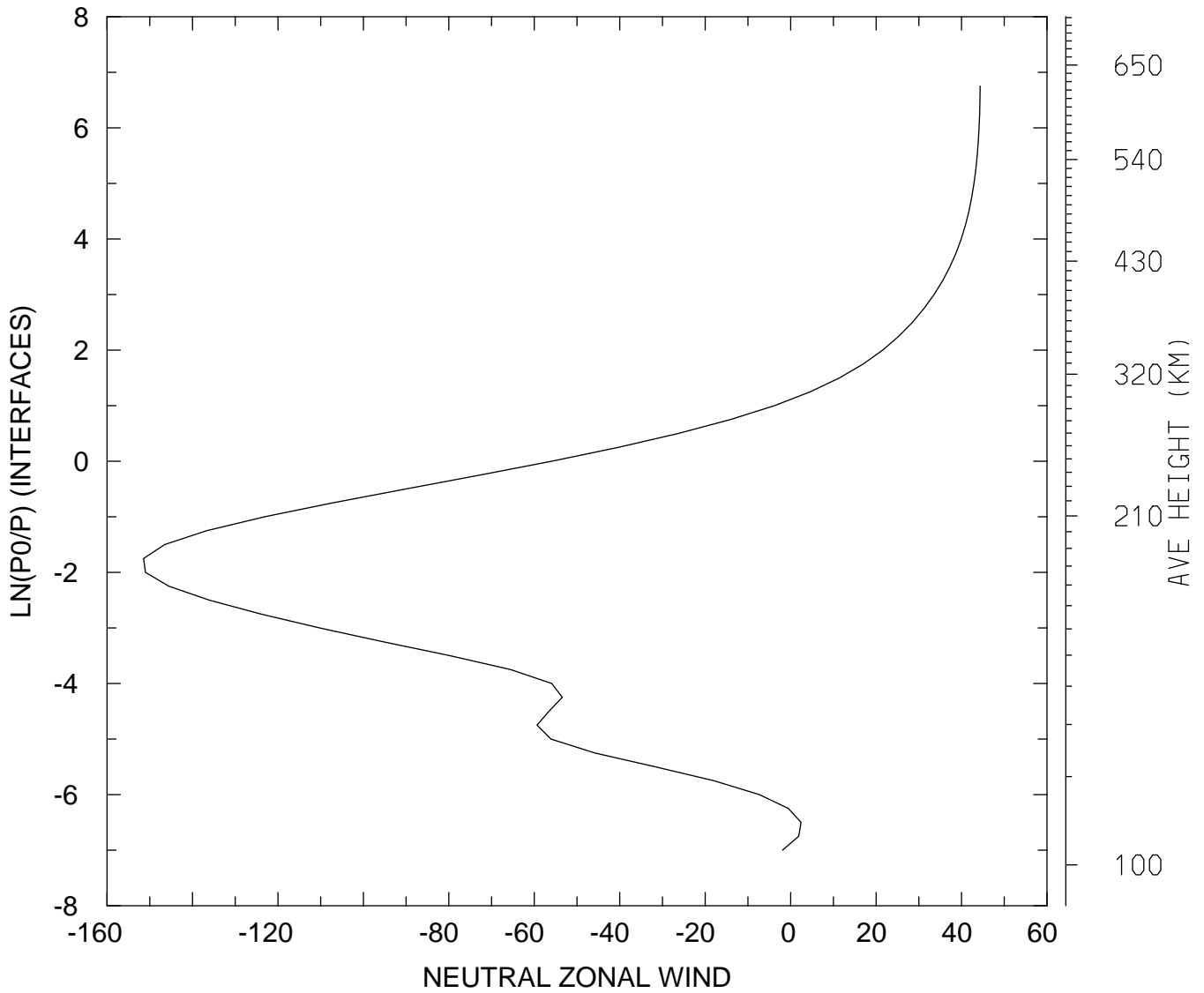
MIN,MAX= -6.9135E+01 -1.2475E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



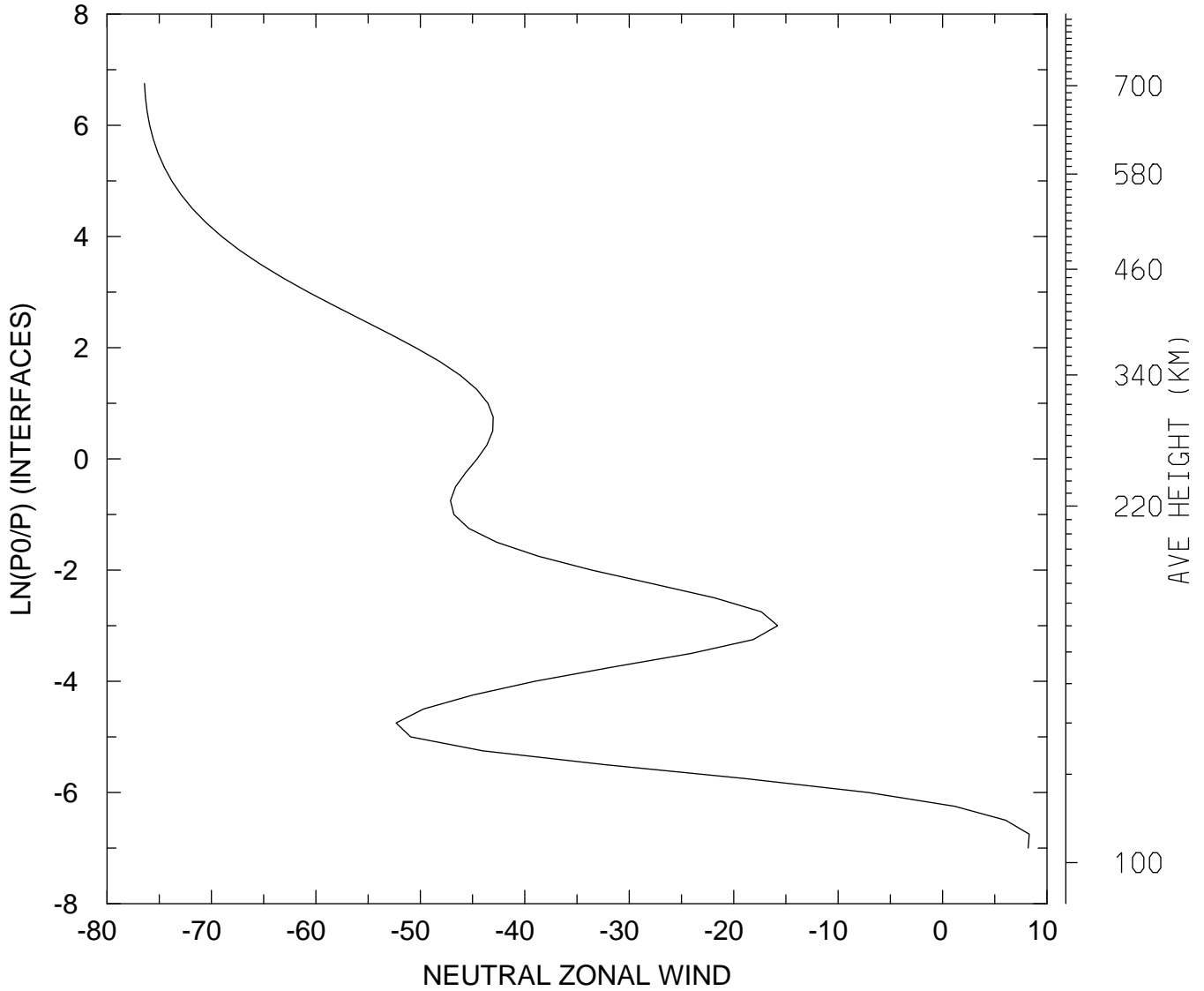
MIN,MAX= -2.6265E+01 1.0721E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



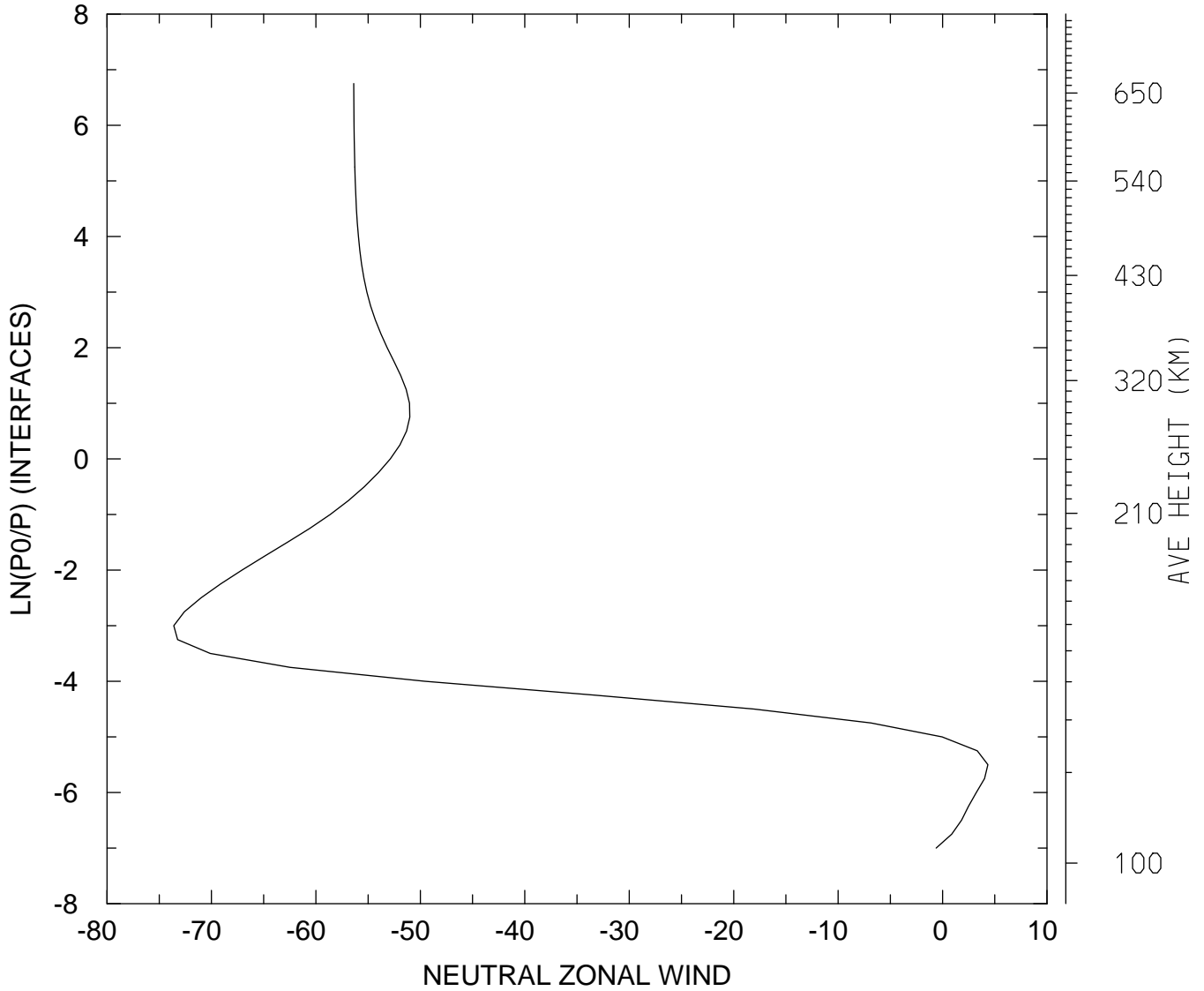
MIN,MAX= -1.5144E+02 4.4358E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



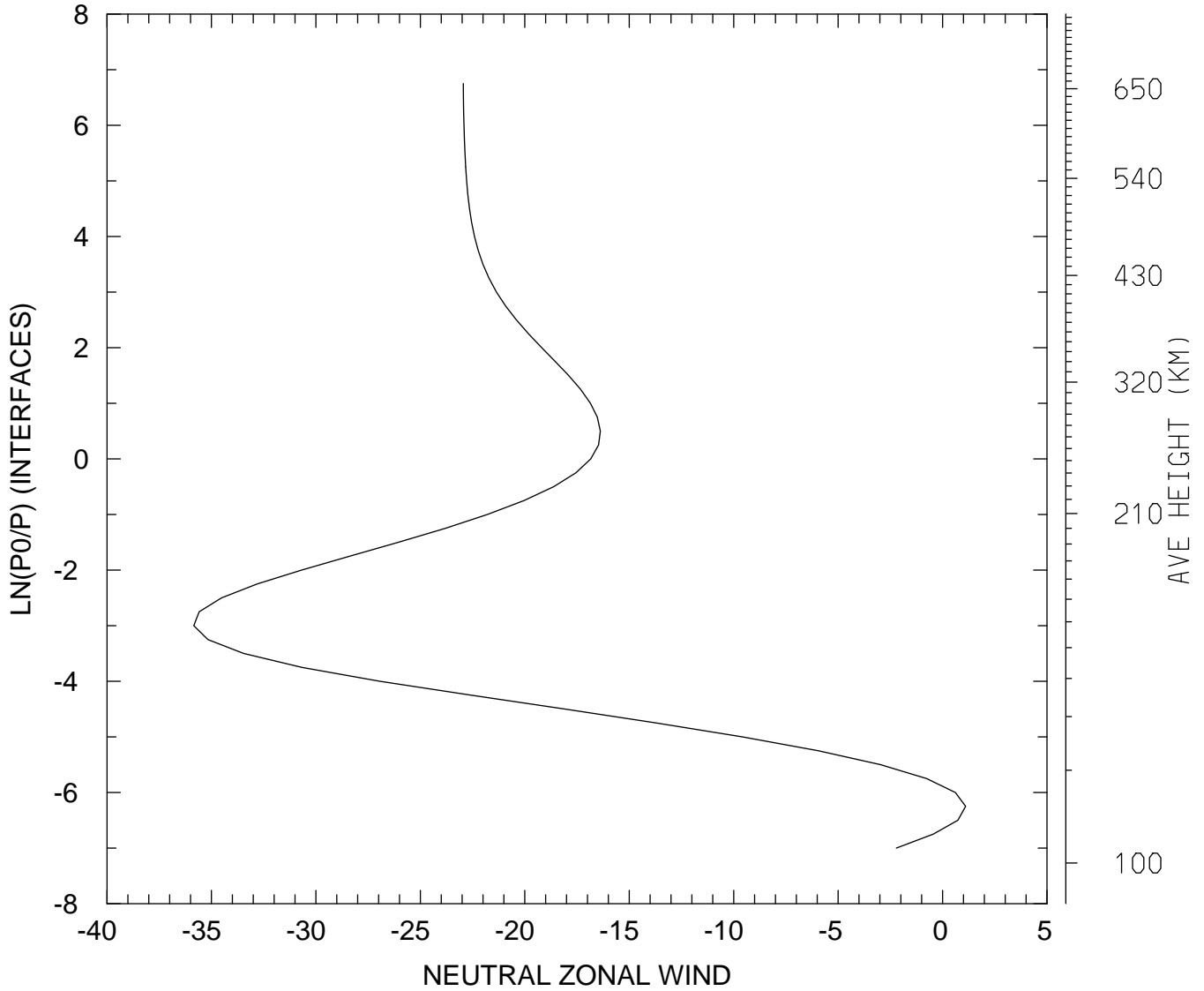
MIN,MAX= -7.6413E+01 8.2942E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



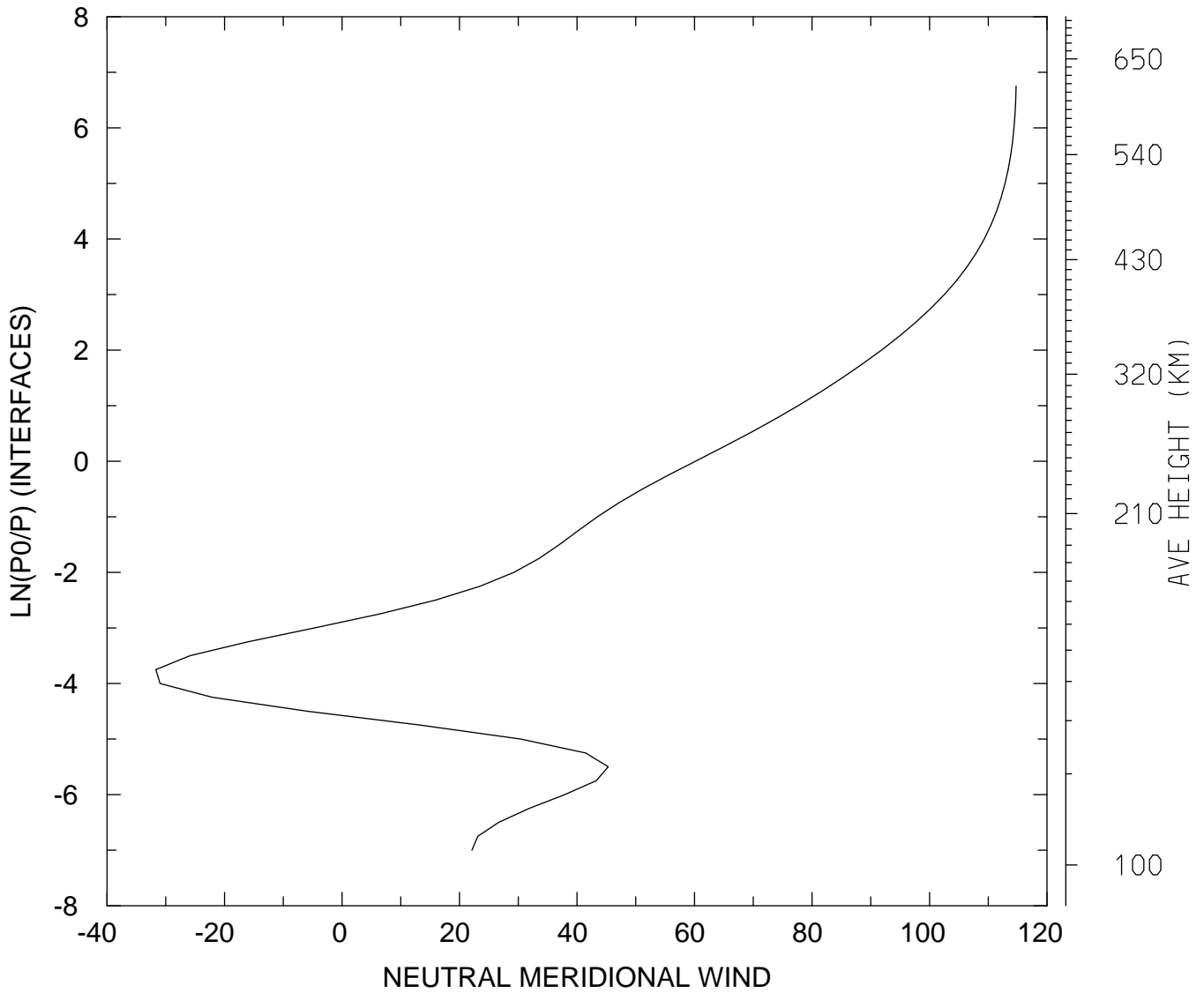
MIN,MAX= -7.3604E+01 4.3378E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



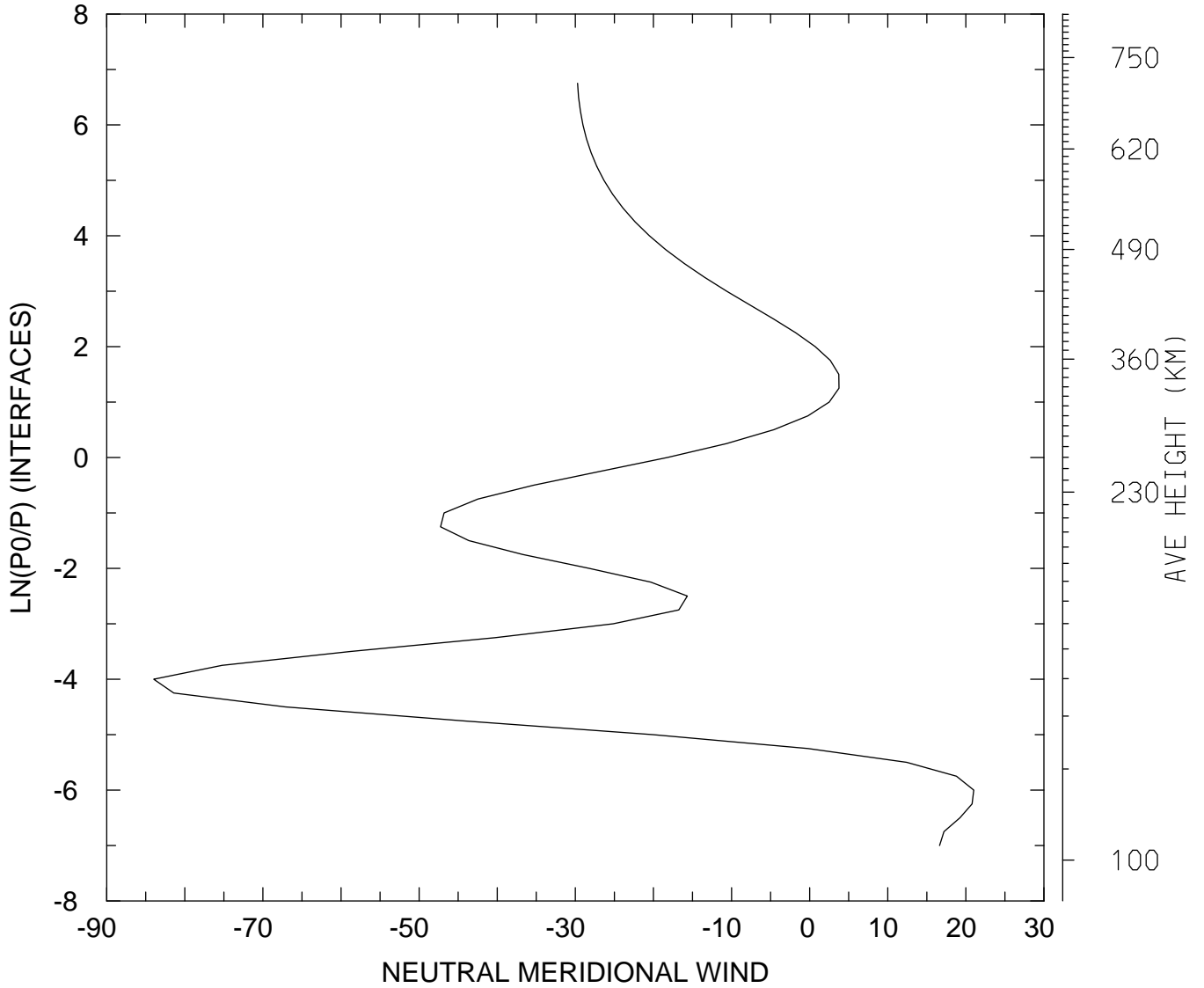
MIN,MAX= -3.5846E+01 1.1014E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



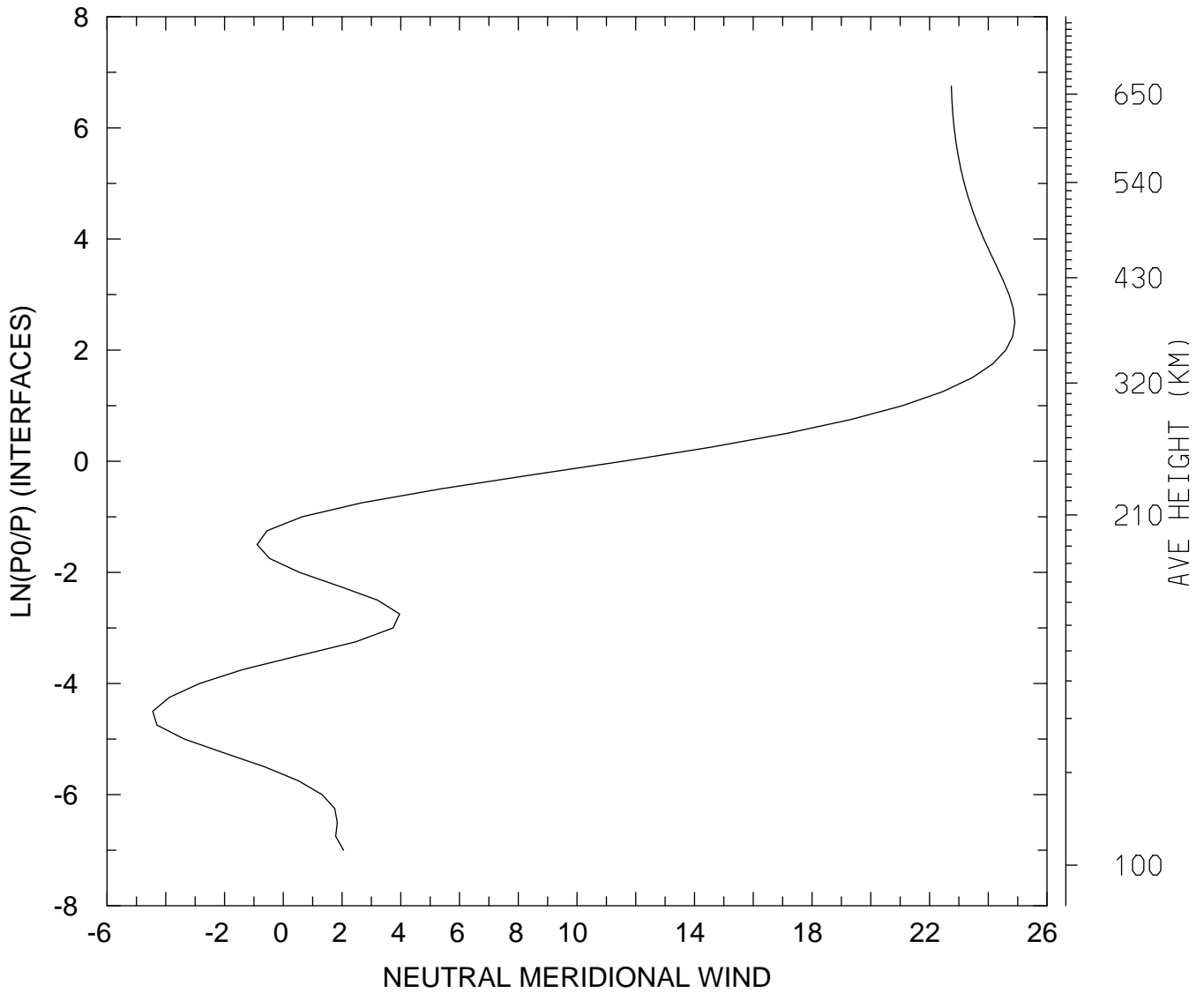
MIN,MAX= -3.1688E+01 1.1474E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



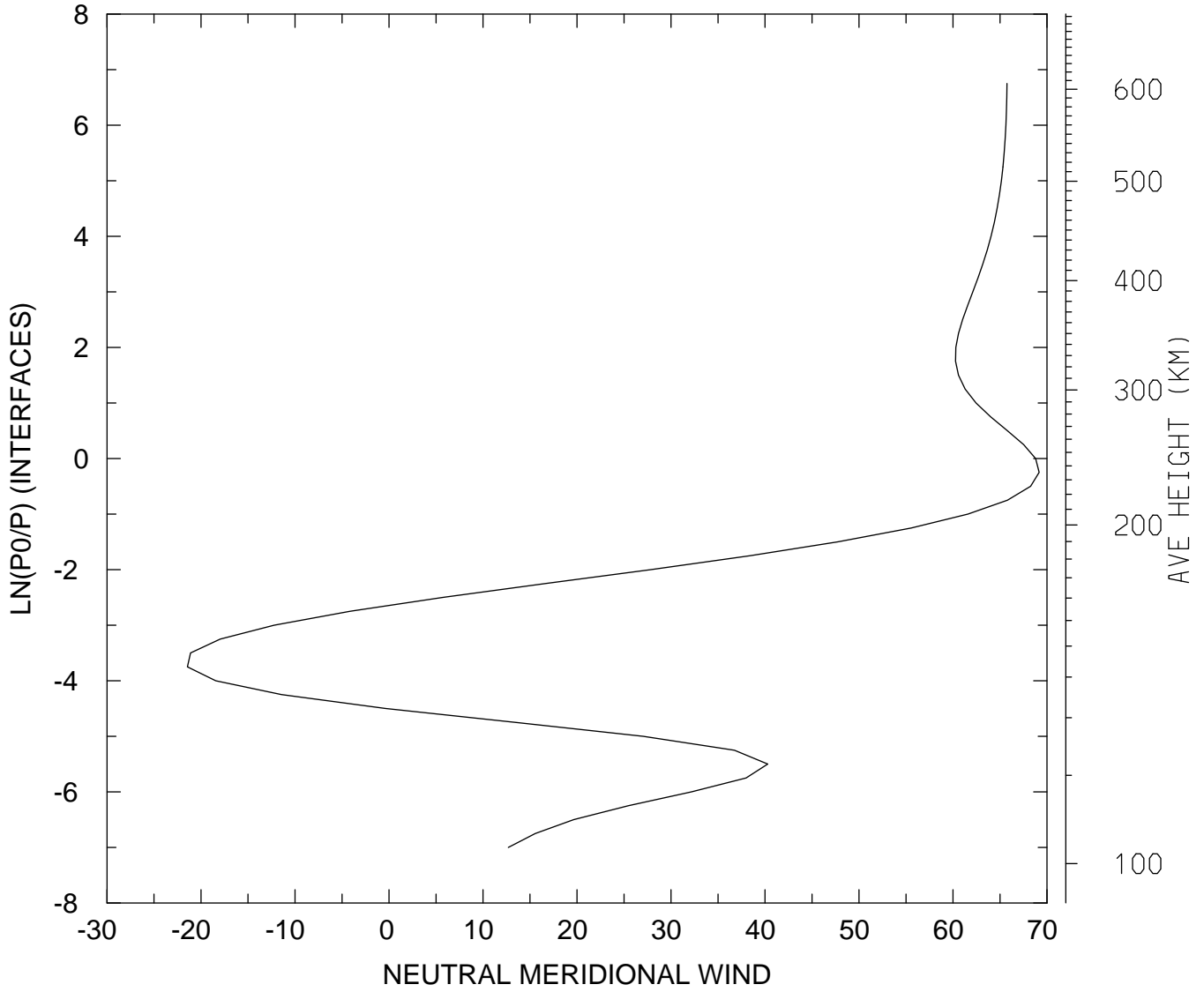
MIN,MAX= -8.3984E+01 2.1011E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



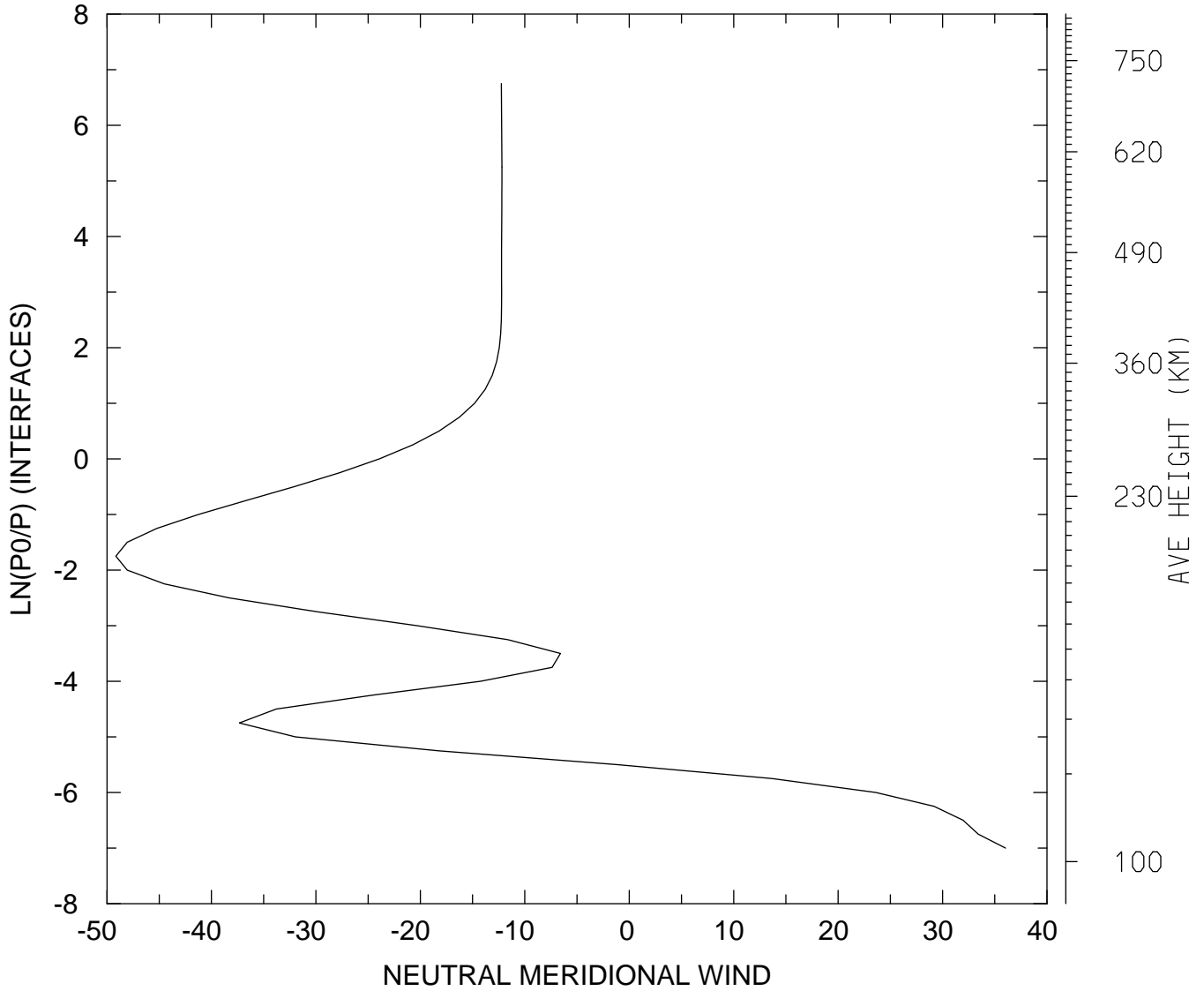
MIN,MAX= -4.4459E+00 2.4904E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



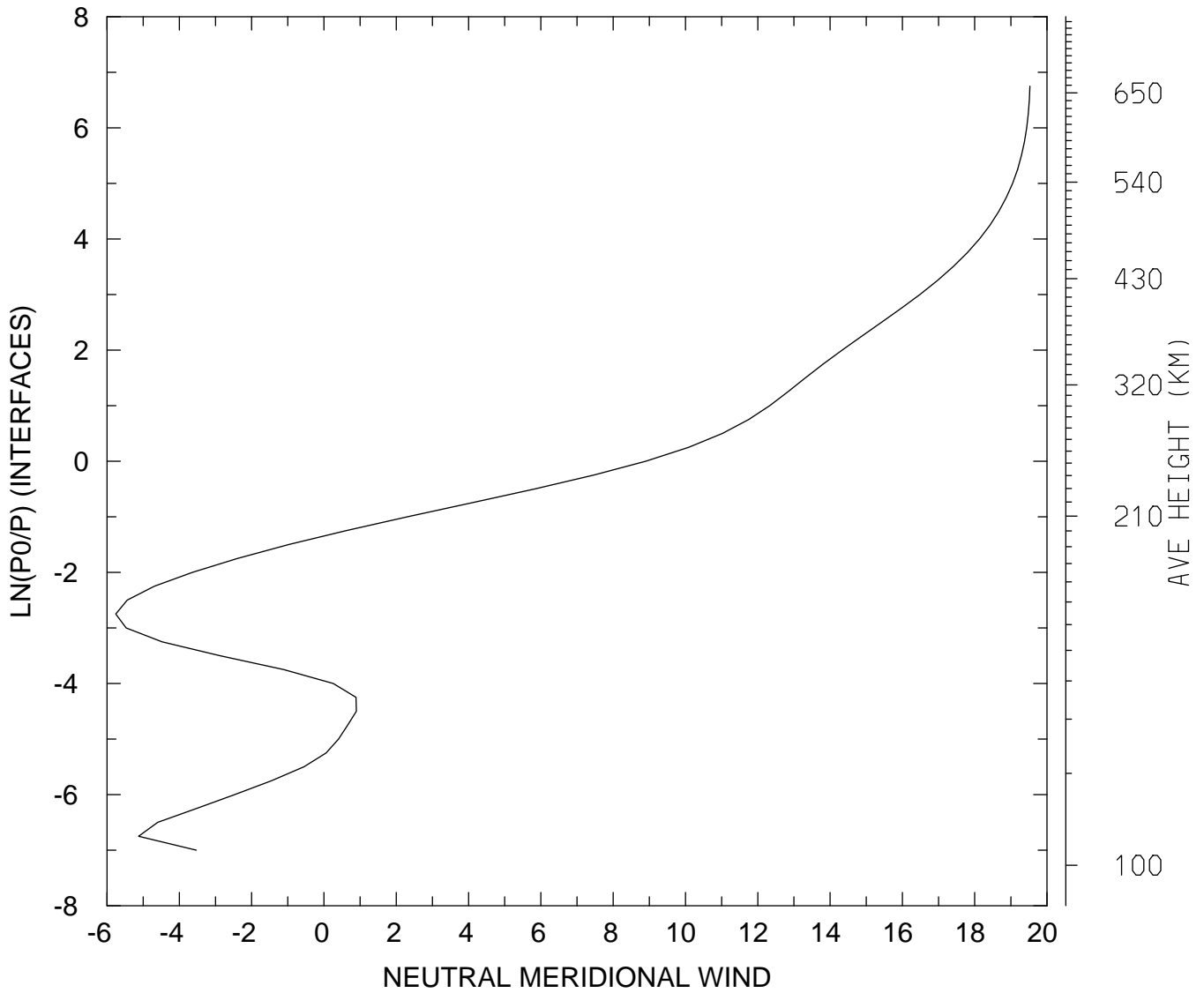
MIN,MAX= -2.1445E+01 6.9163E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



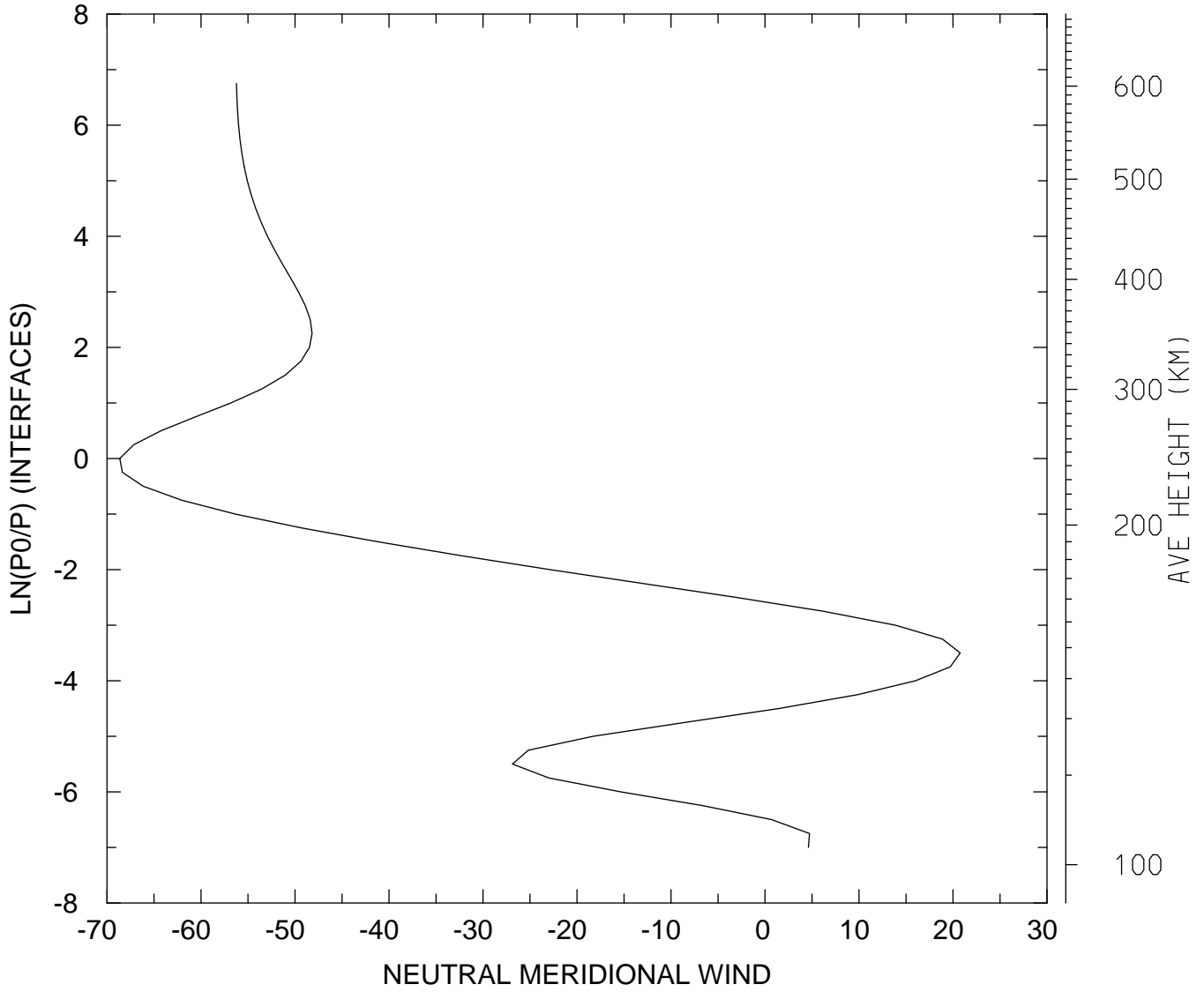
MIN,MAX= -4.9157E+01 3.6025E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



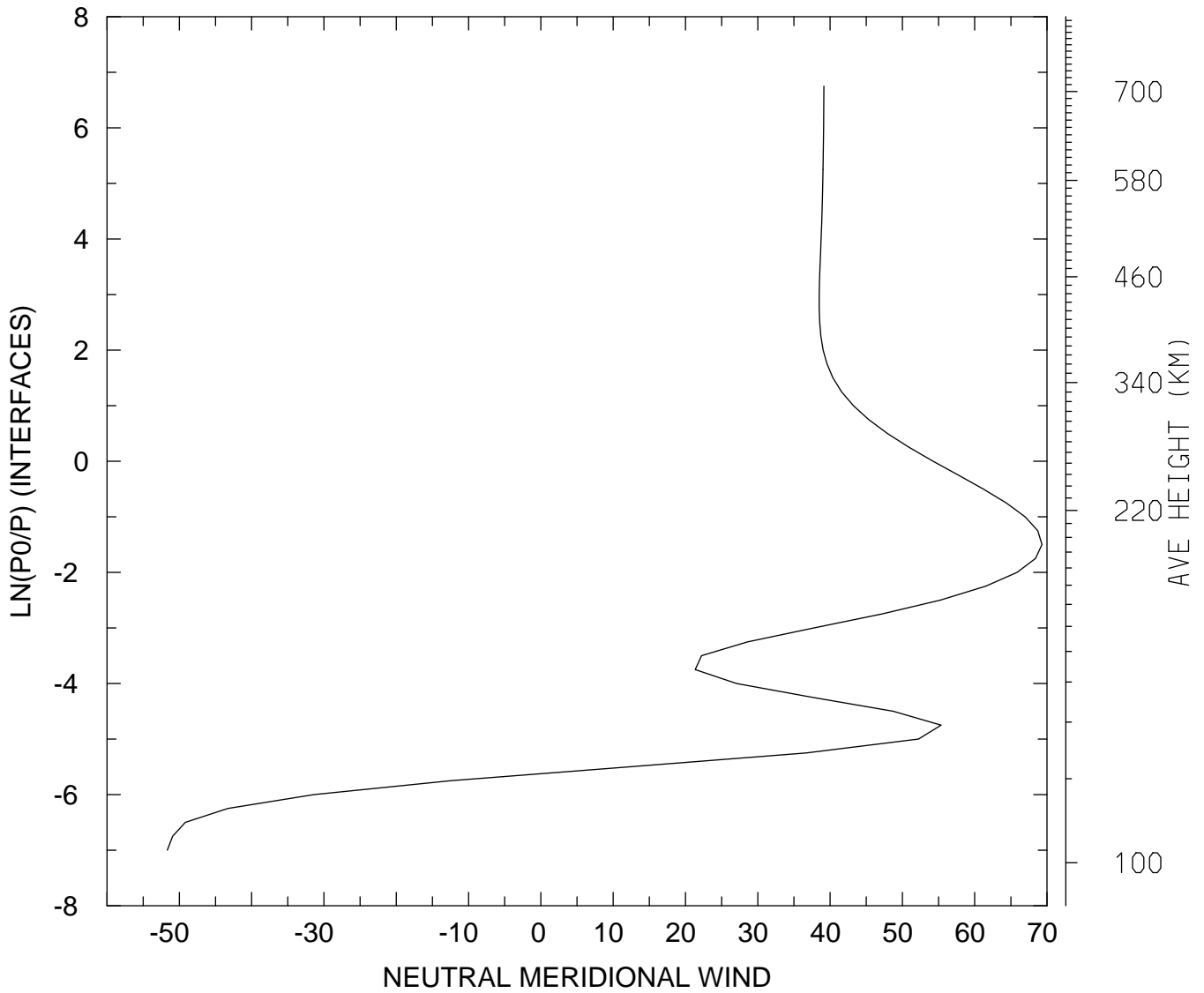
MIN,MAX= -5.7596E+00 1.9527E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



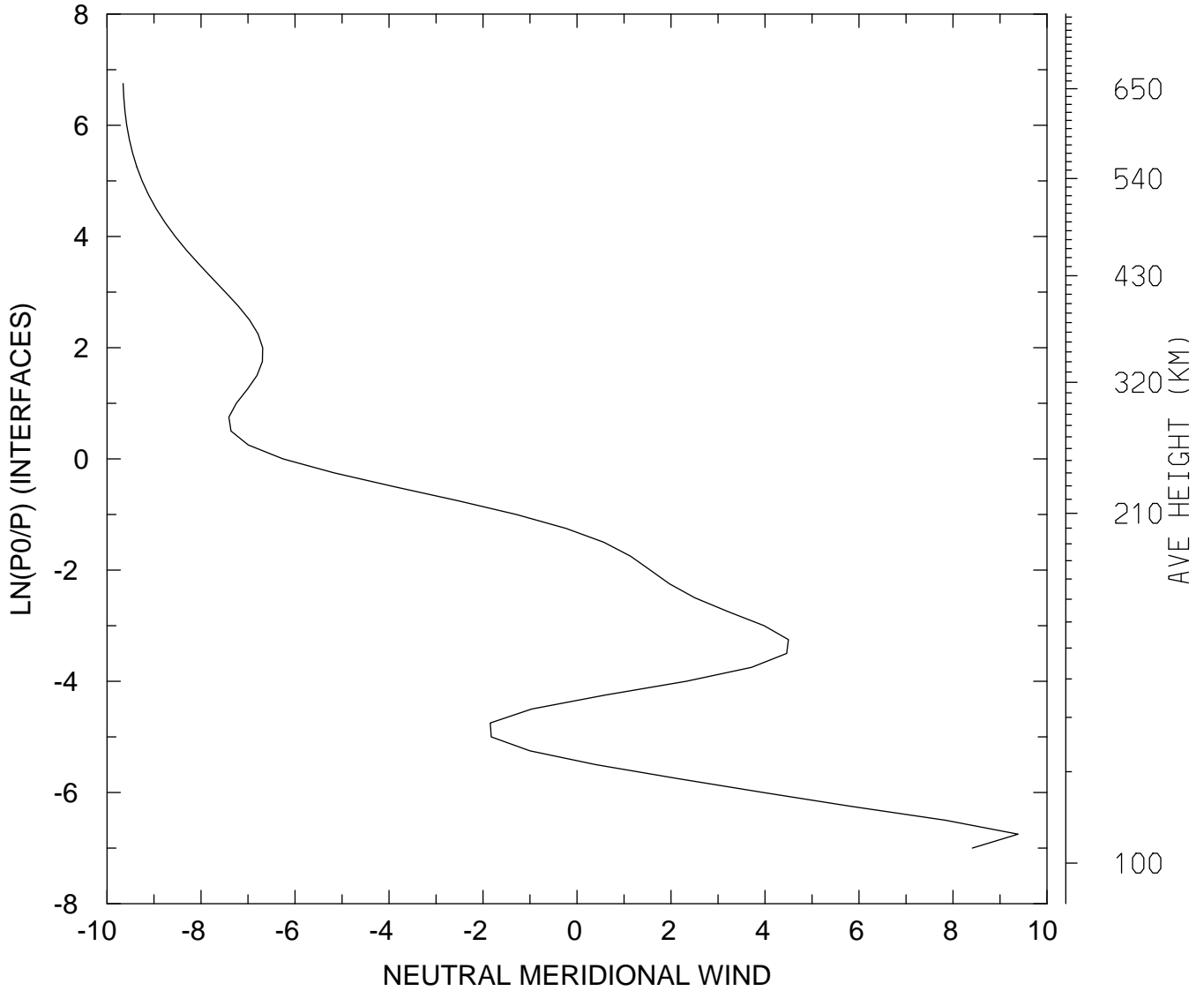
MIN,MAX= -6.8646E+01 2.0771E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



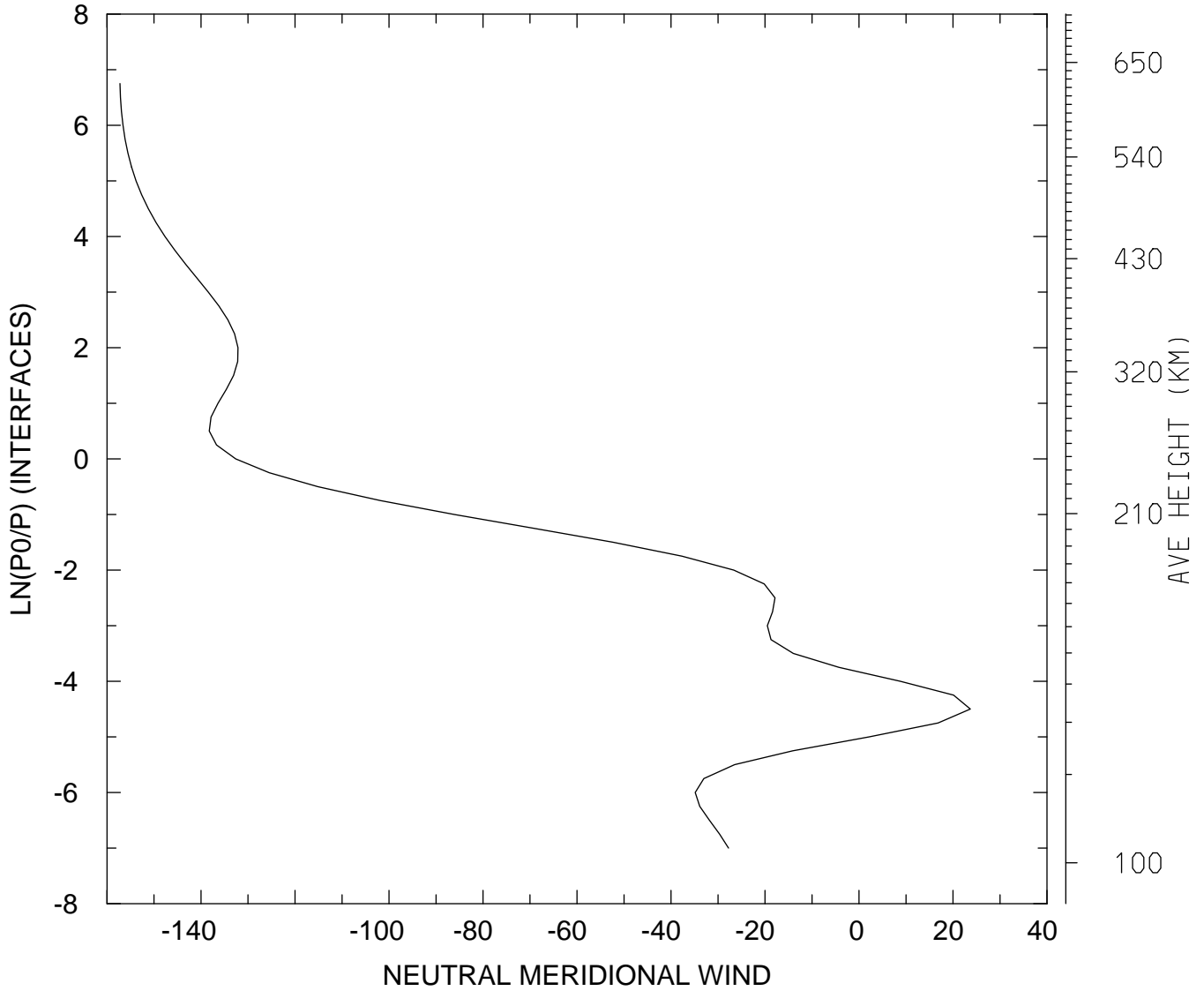
MIN,MAX= -5.1662E+01 6.9300E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



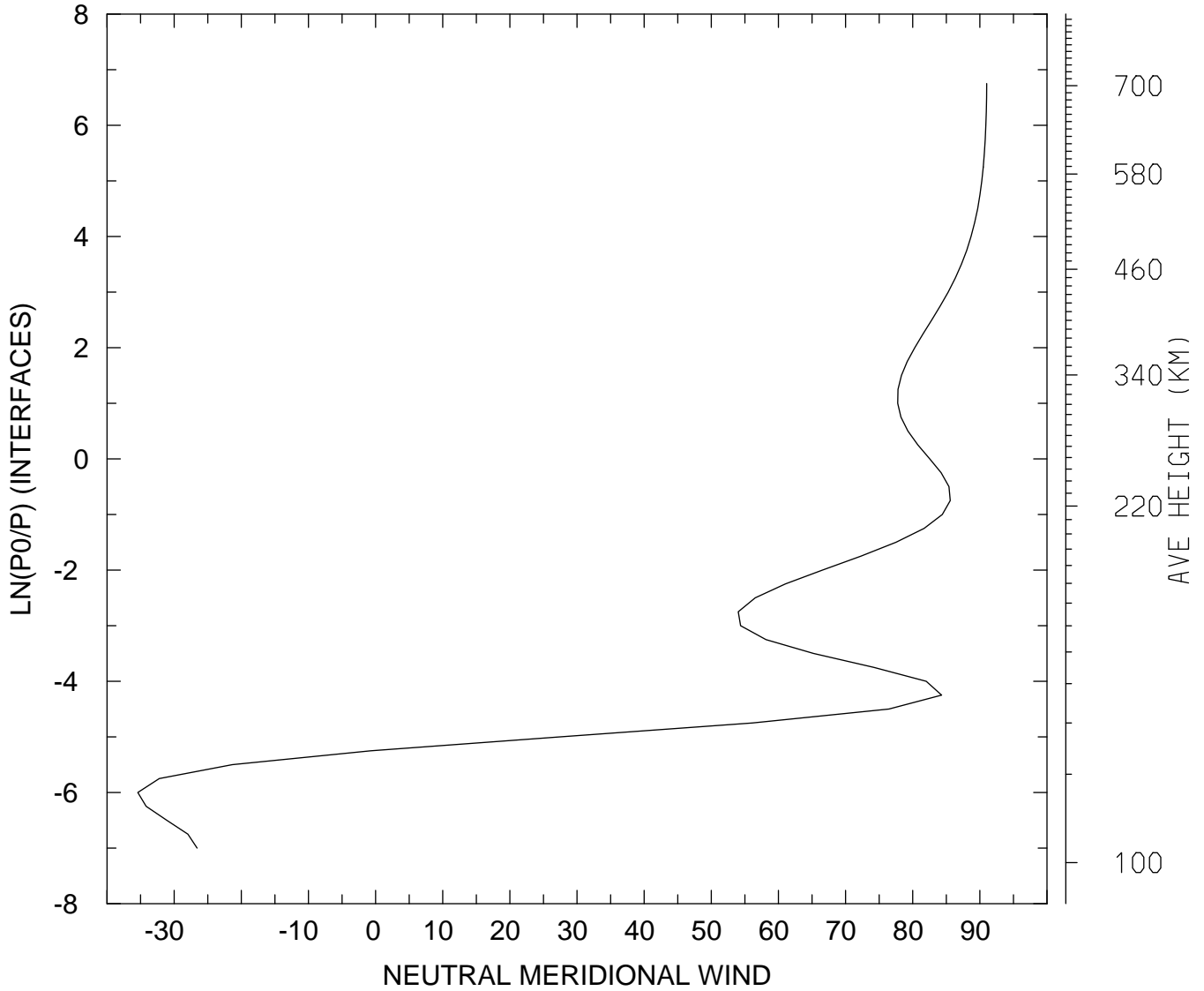
MIN,MAX= -9.6582E+00 9.3847E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



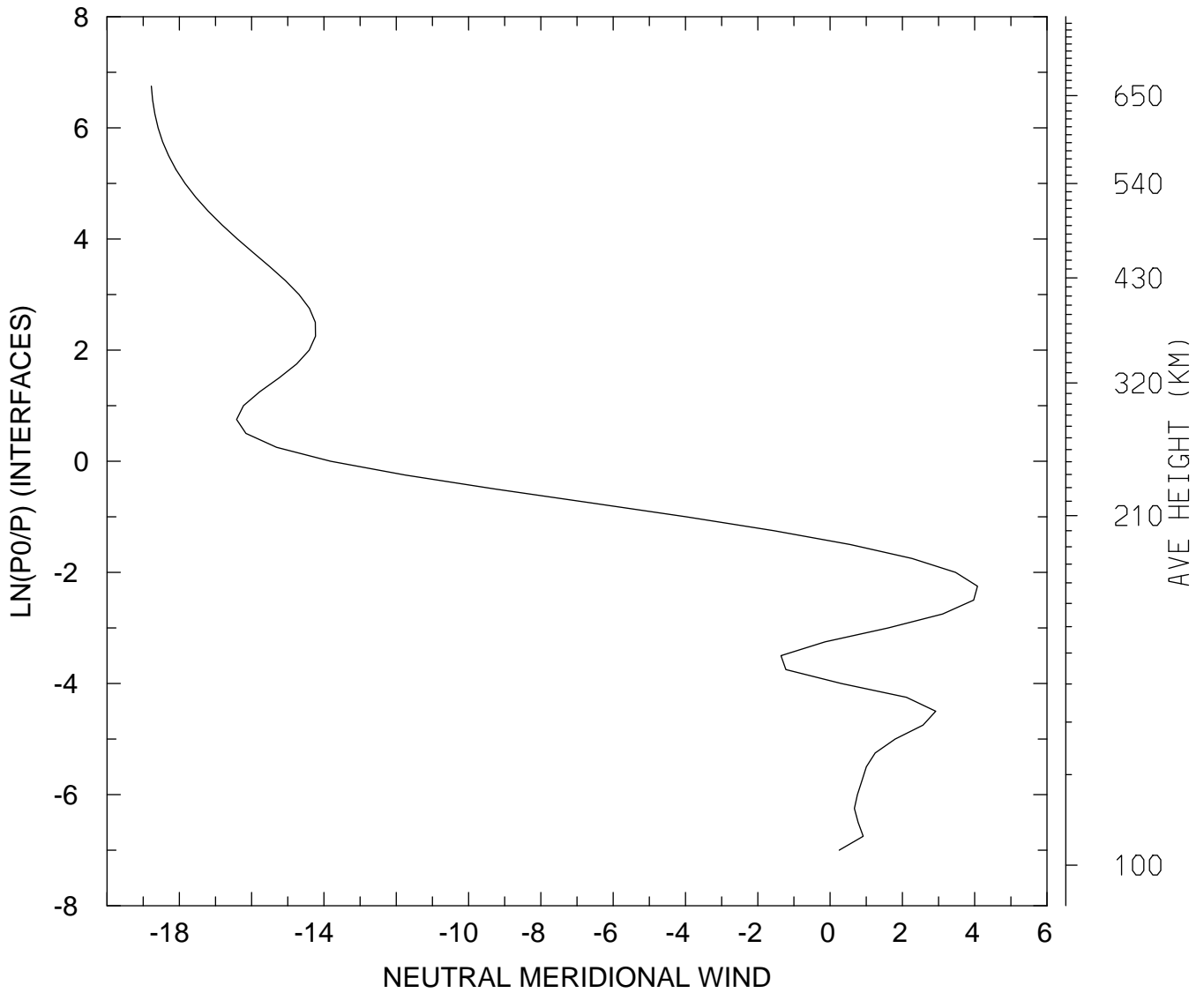
MIN,MAX= -1.5725E+02 2.3690E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



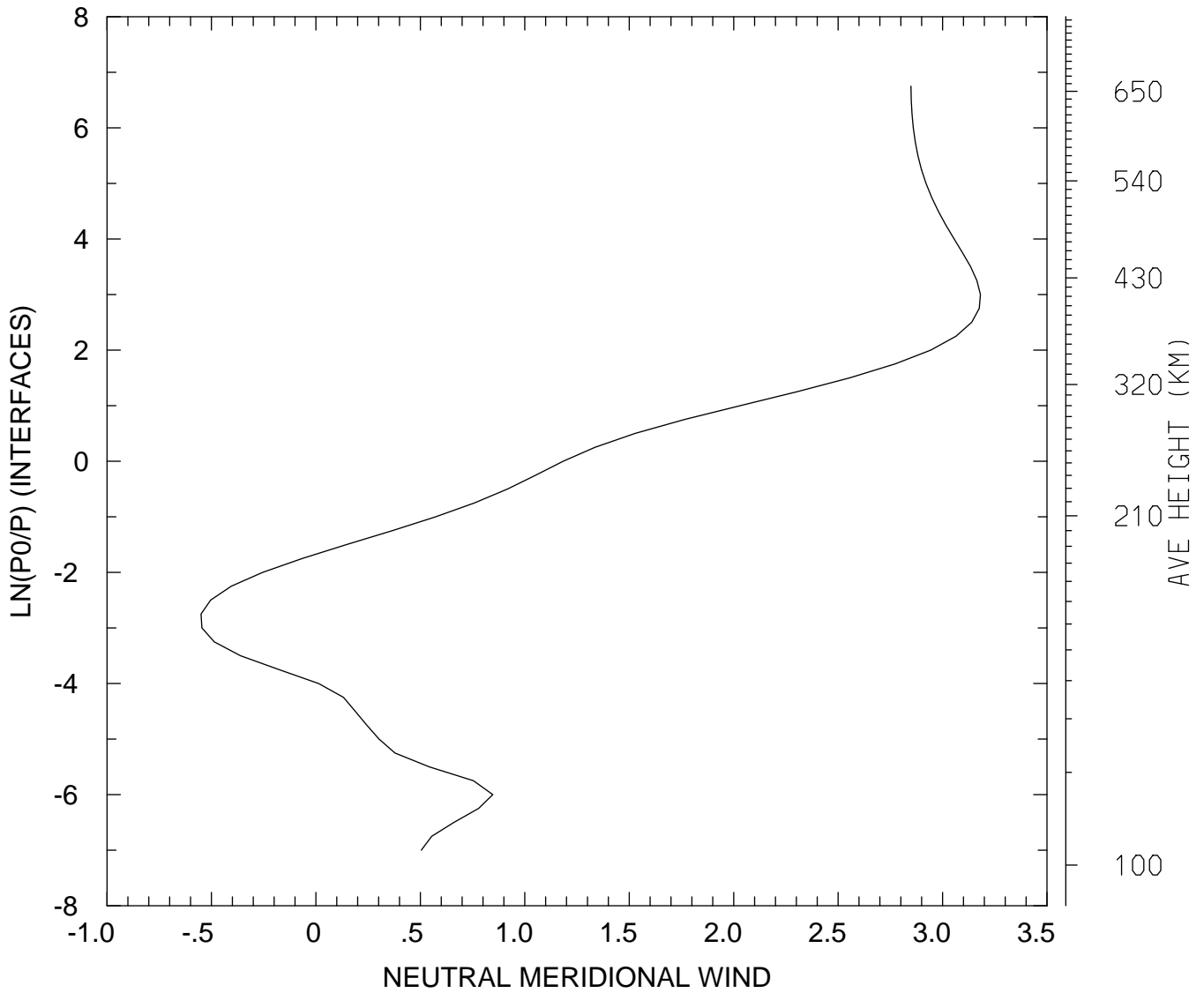
MIN,MAX= -3.5413E+01 9.1025E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



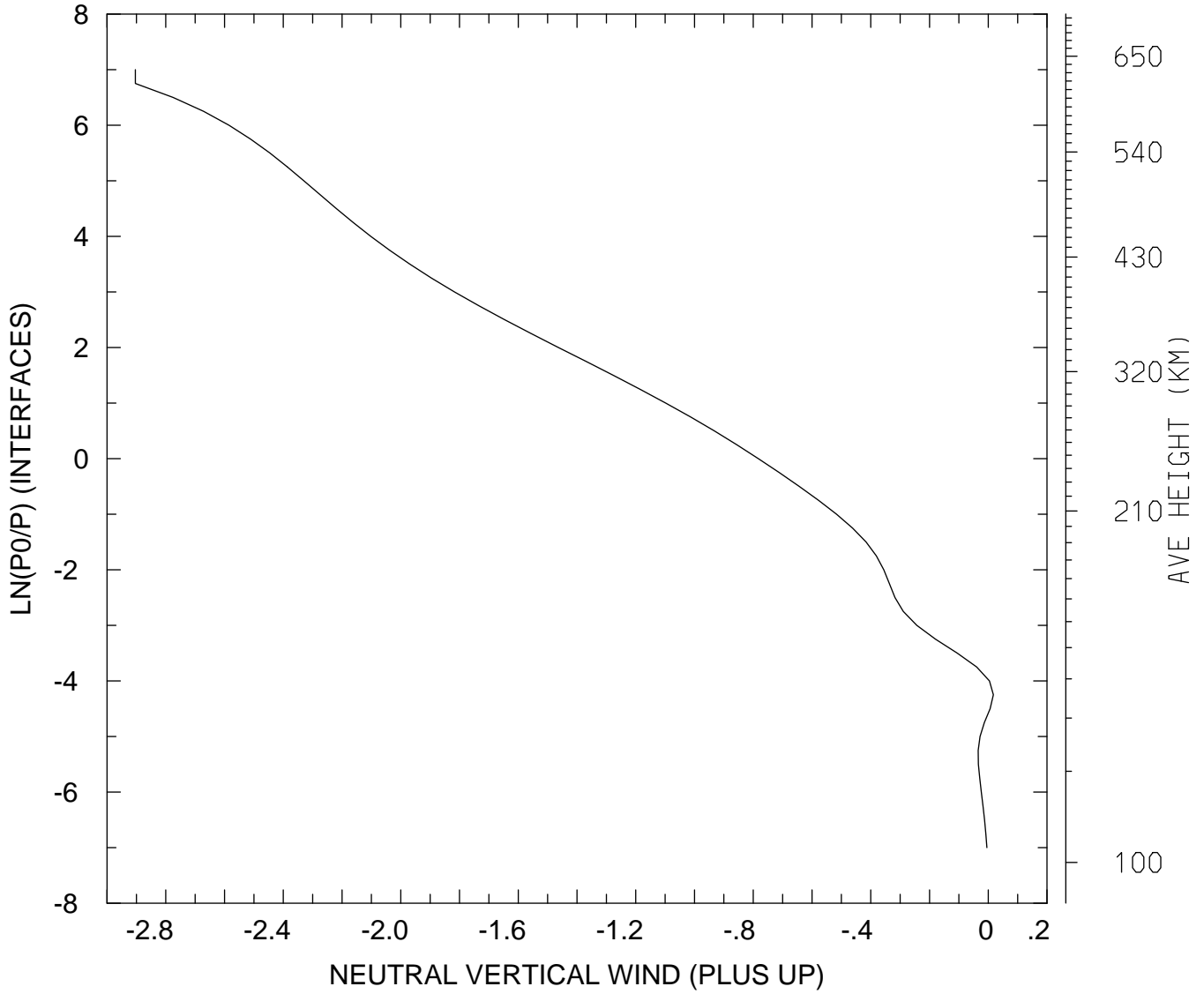
MIN,MAX= -1.8773E+01 4.0761E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



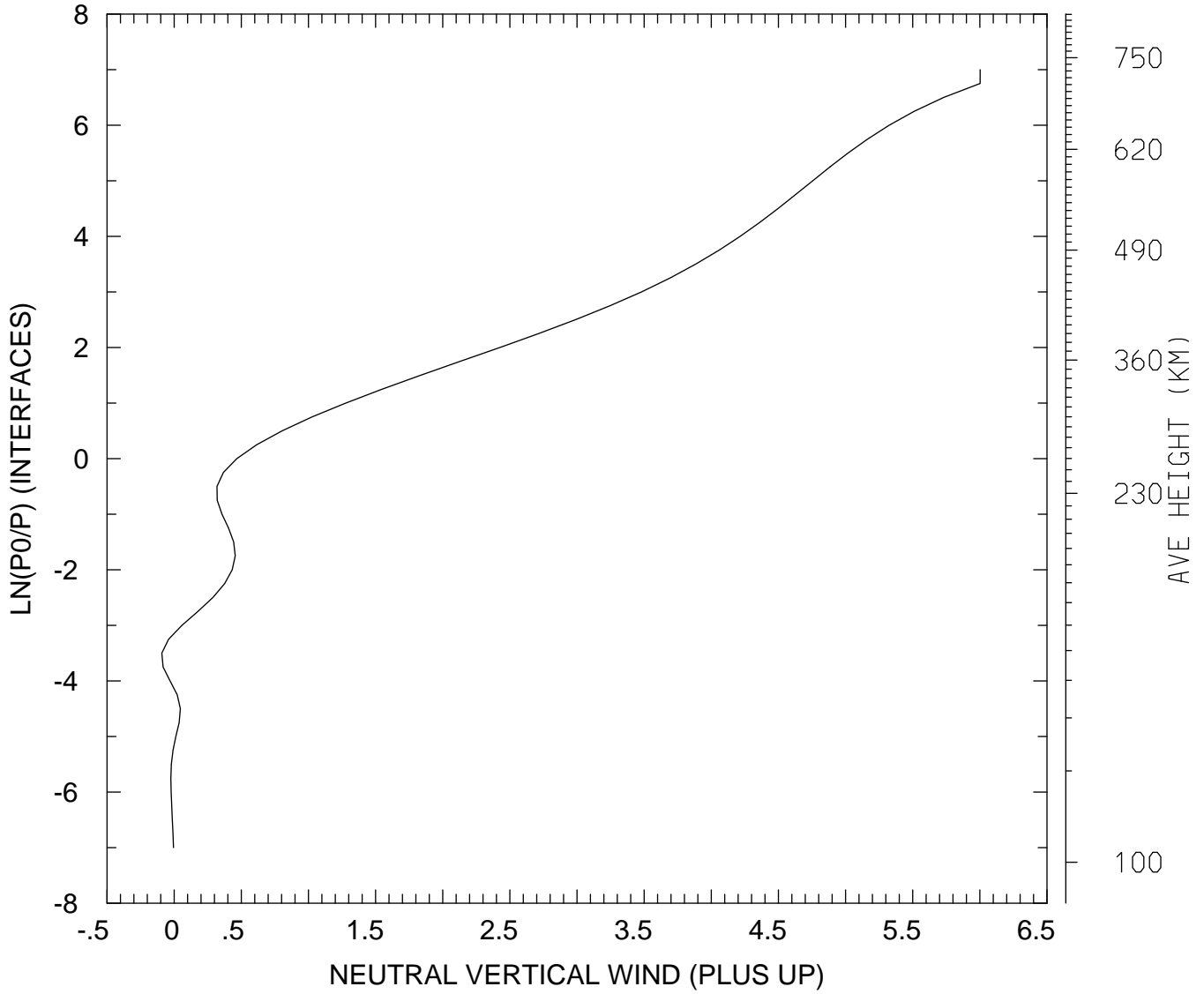
MIN,MAX= -5.5009E-01 3.1811E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



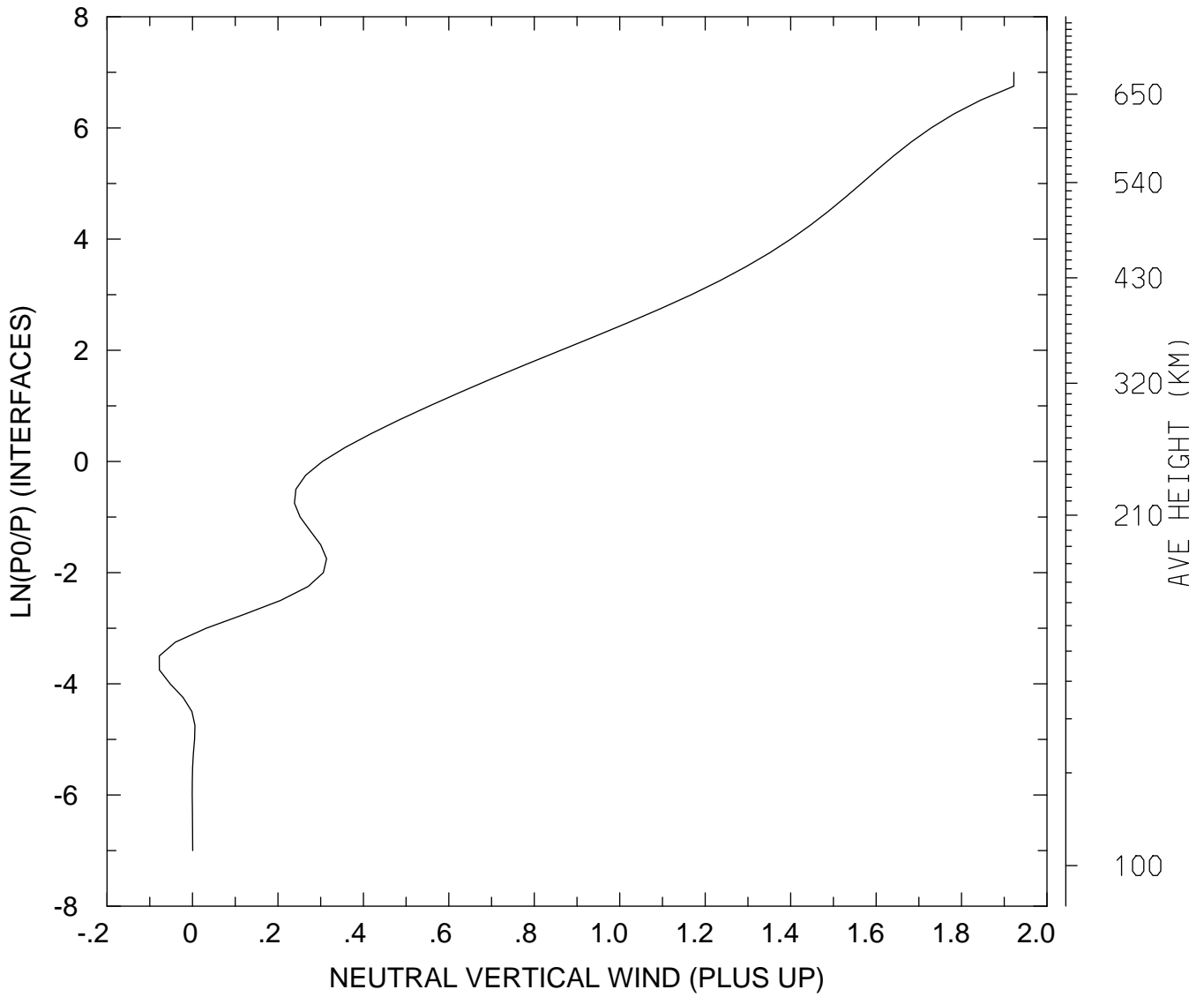
MIN,MAX= -2.9037E+00 1.7476E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



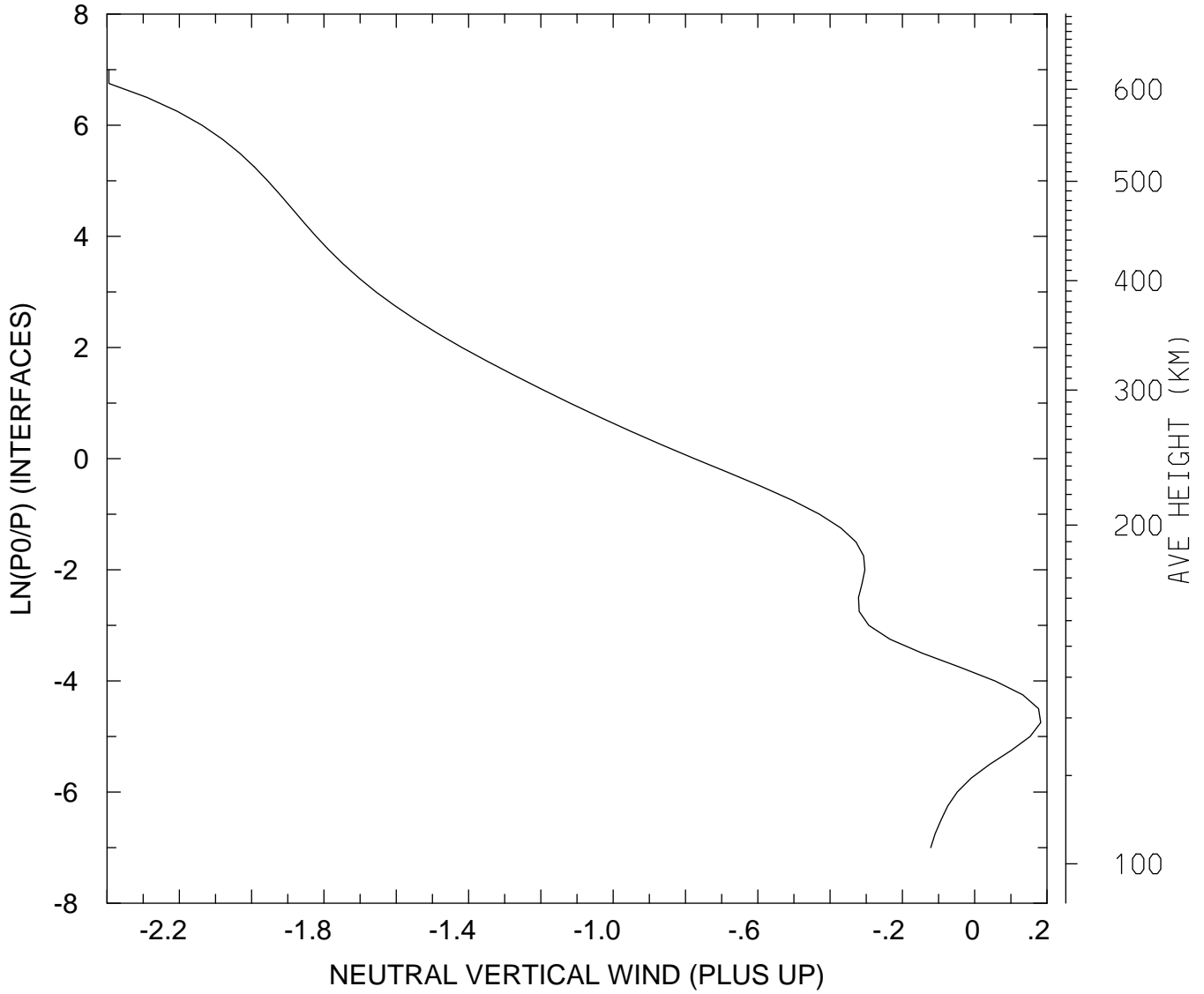
MIN,MAX= -9.2186E-02 6.0019E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



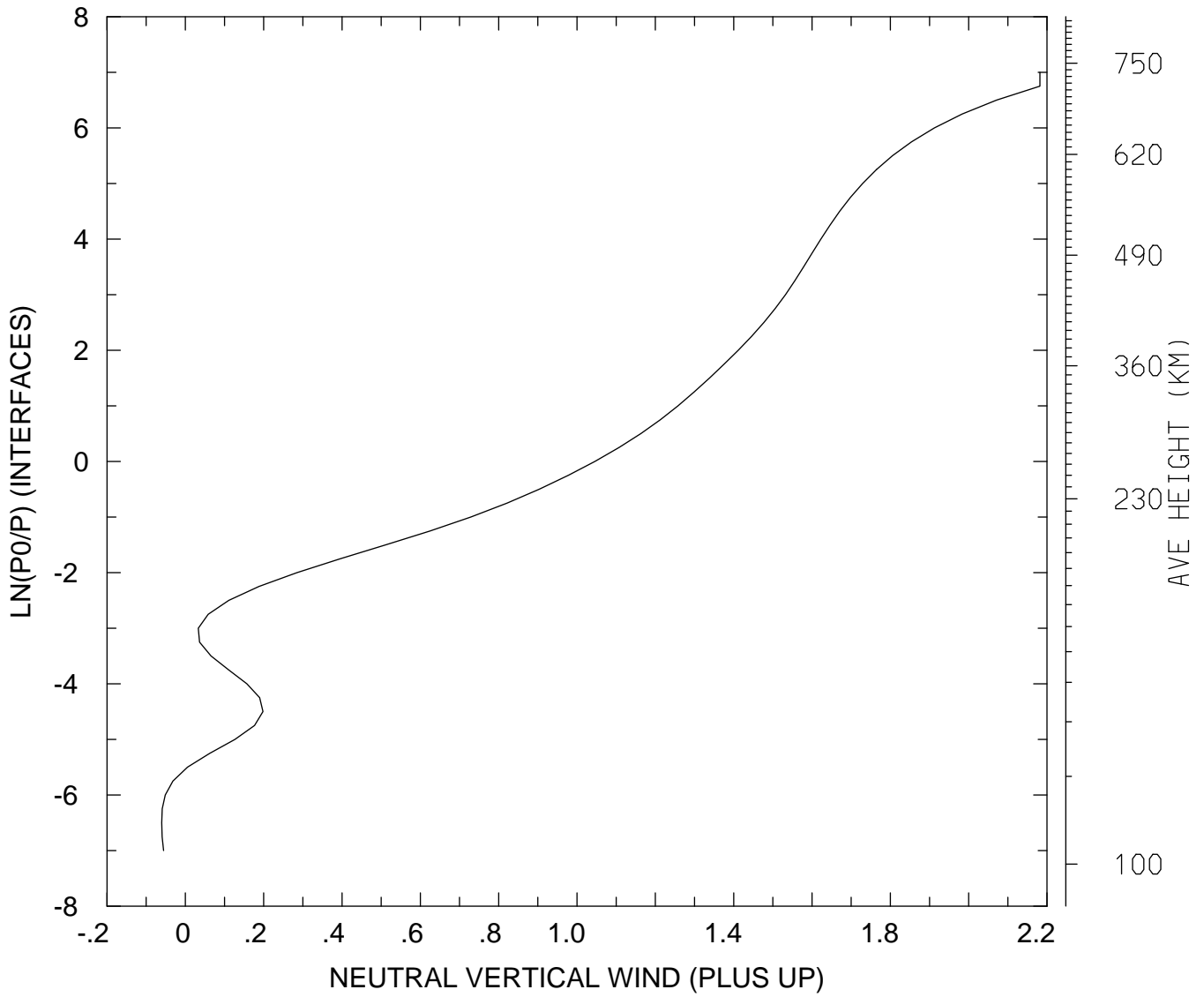
MIN,MAX= -7.7645E-02 1.9224E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



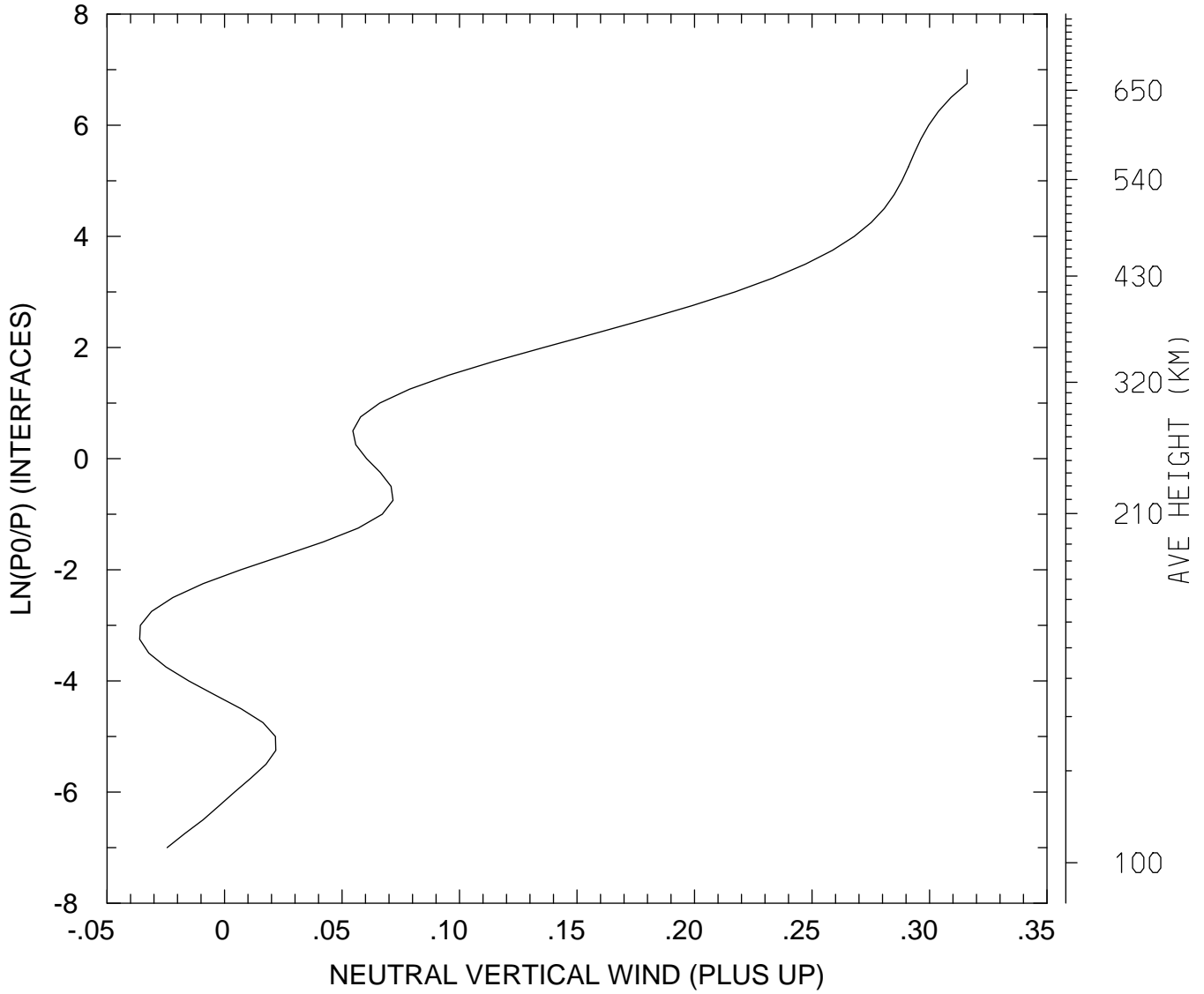
MIN,MAX= -2.3949E+00 1.8247E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



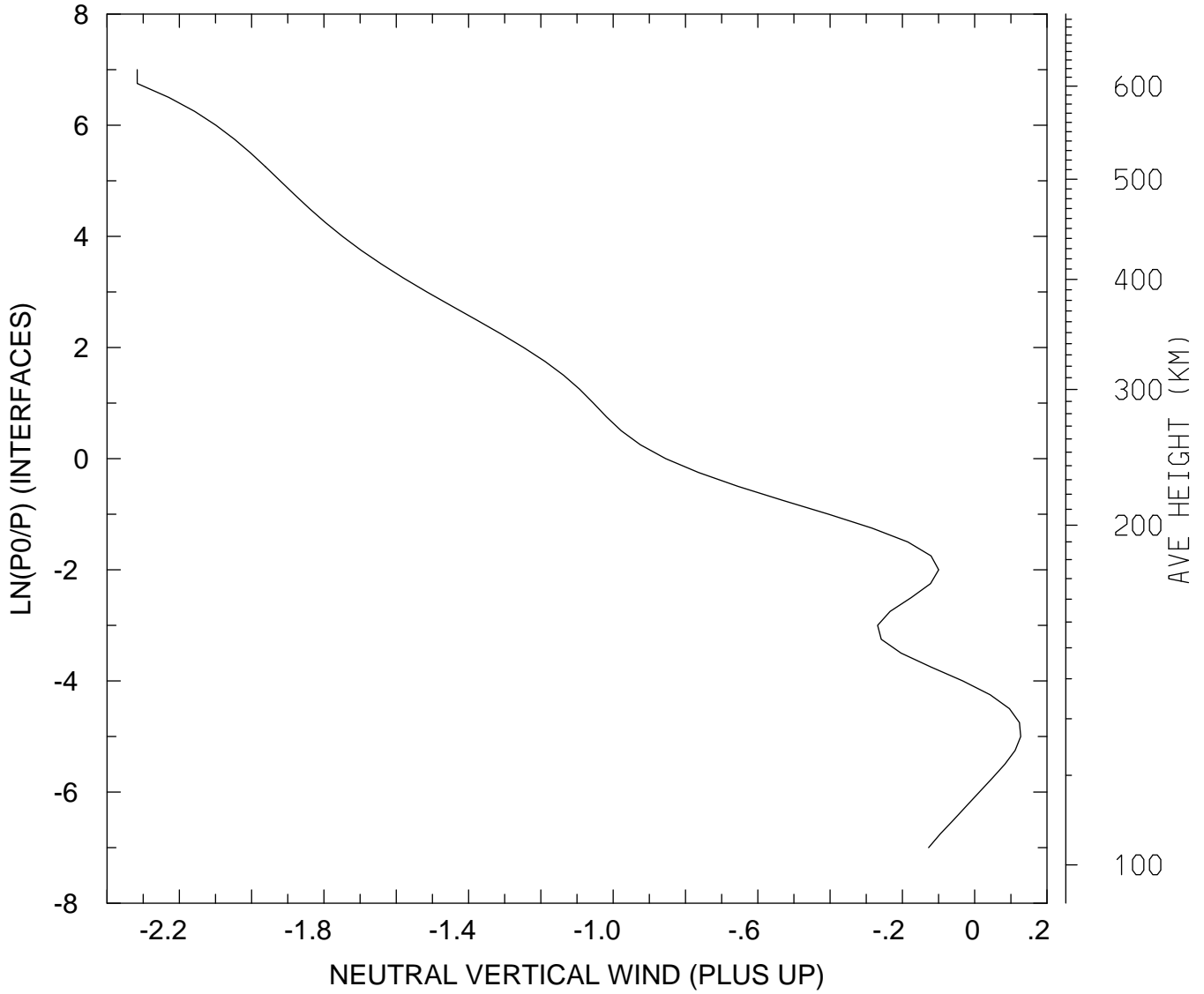
MIN,MAX= -6.0393E-02 2.1820E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



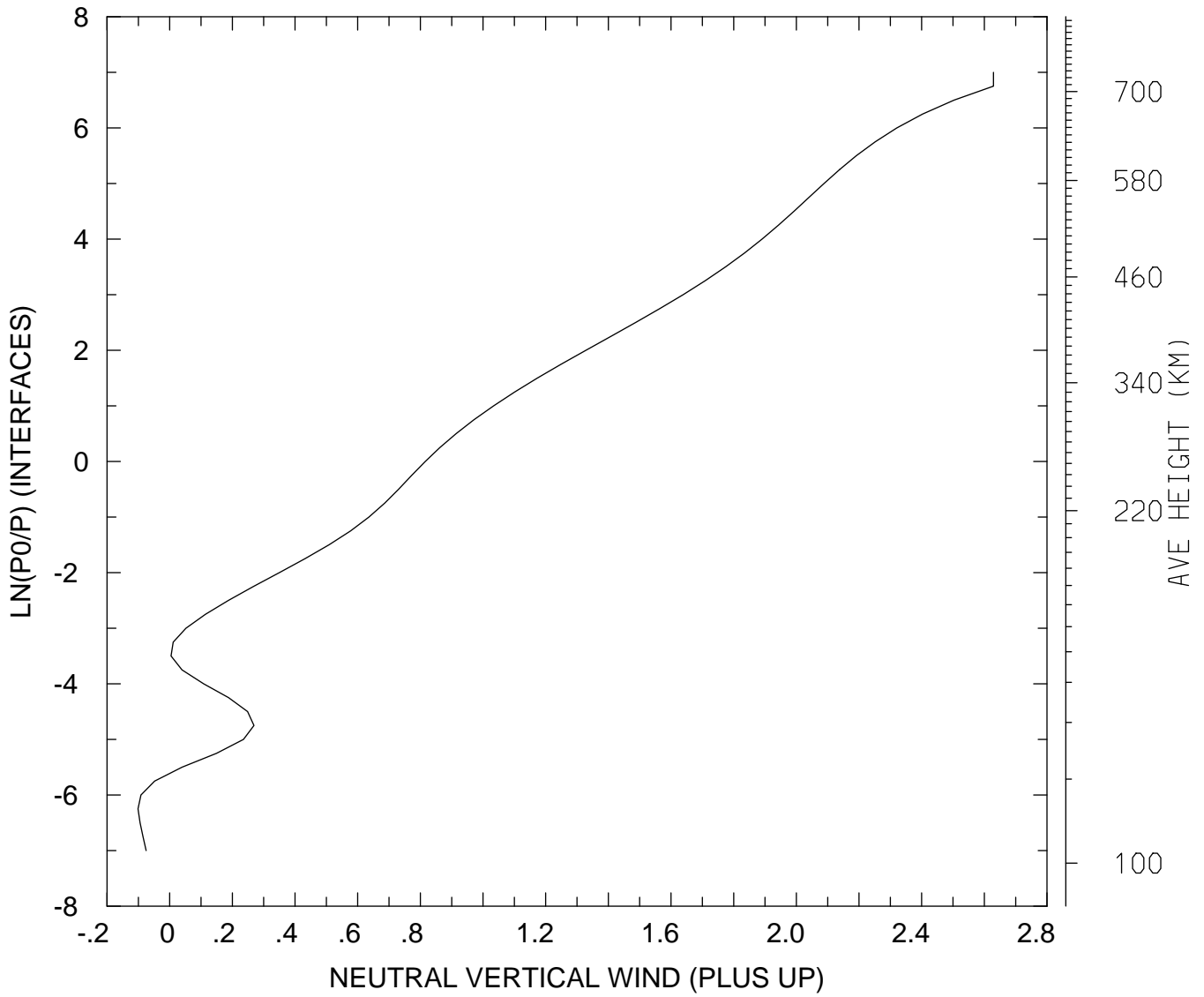
MIN,MAX= -3.6105E-02 3.1597E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



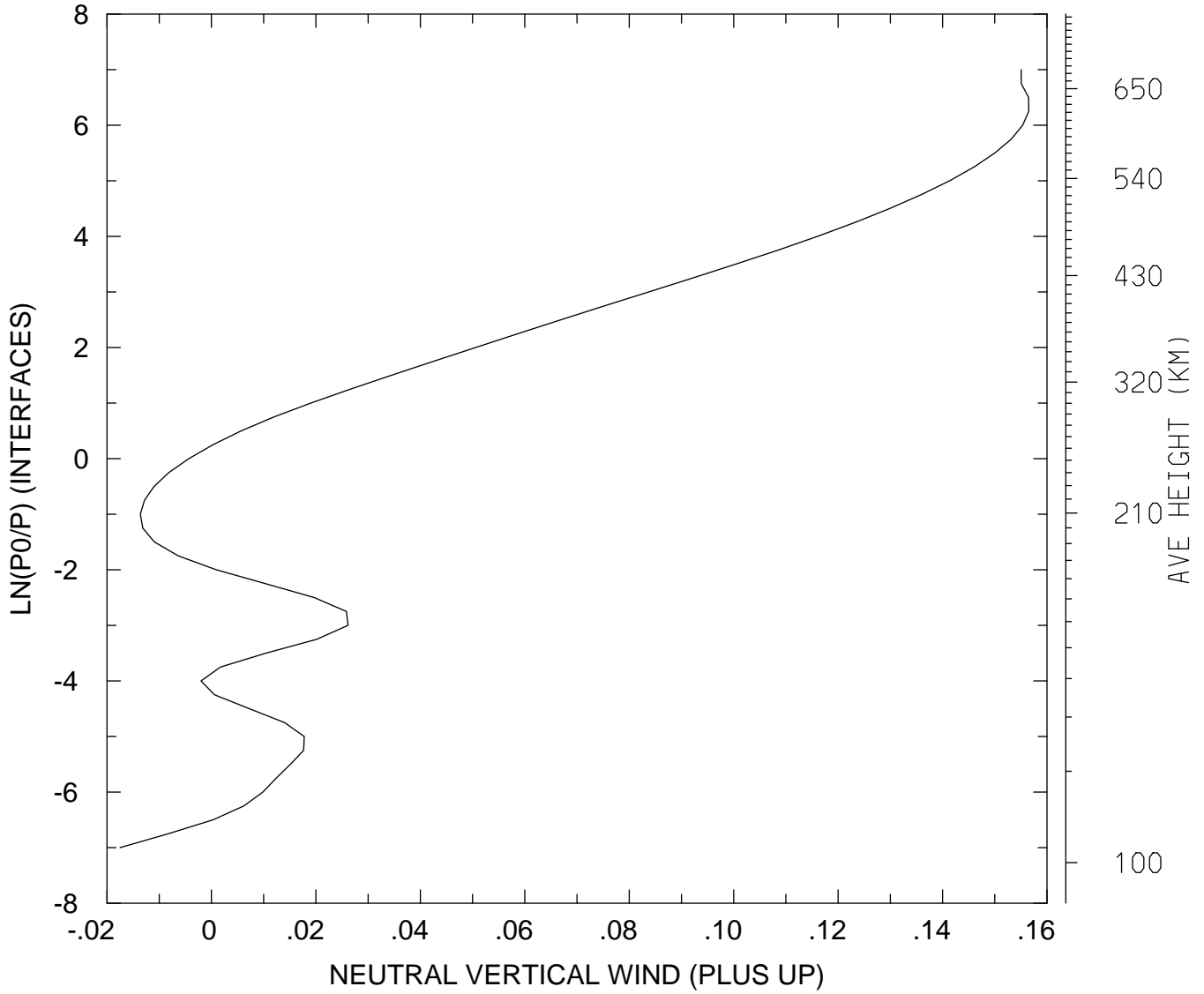
MIN,MAX= -2.3165E+00 1.2728E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



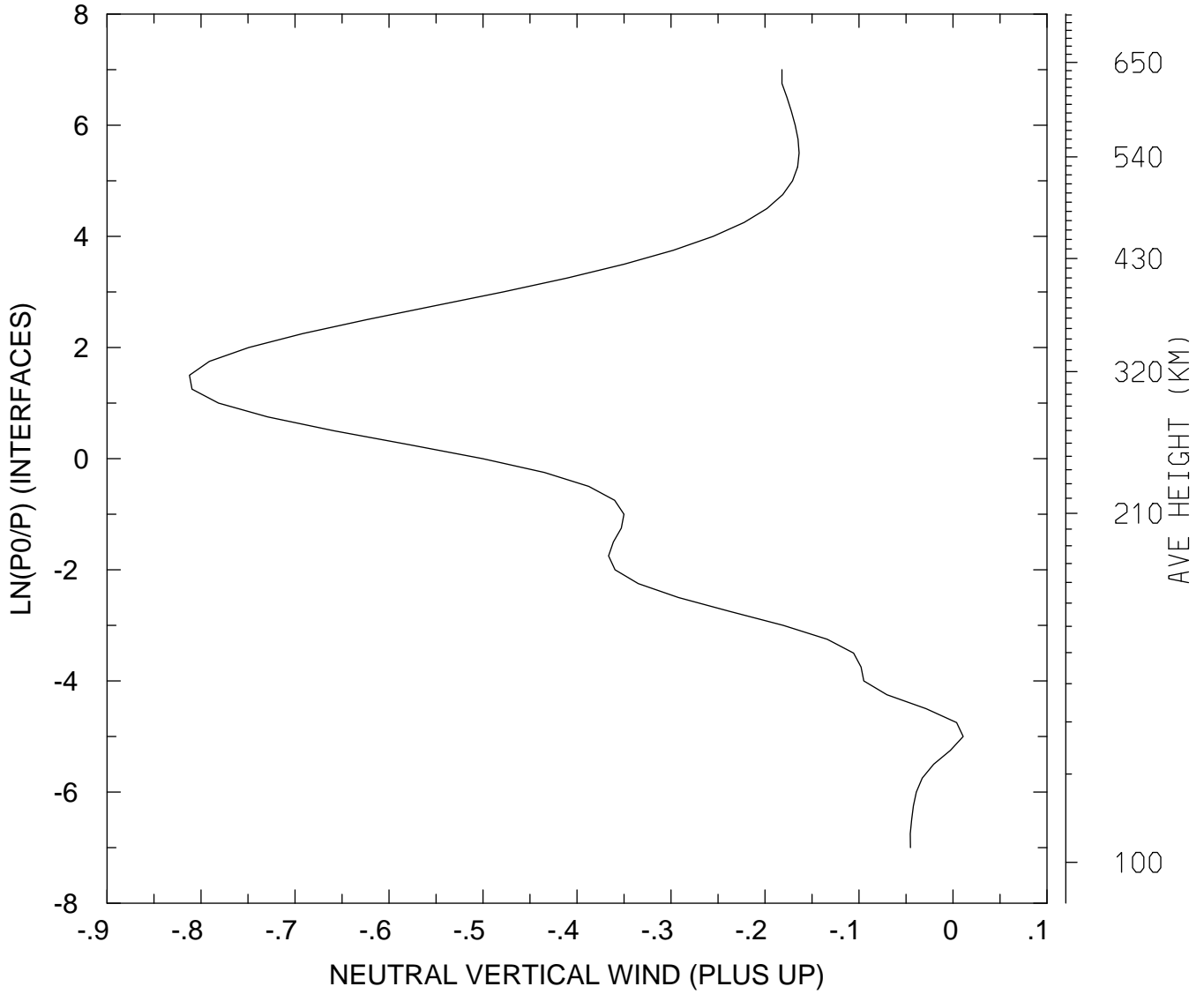
MIN,MAX= -1.0105E-01 2.6292E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



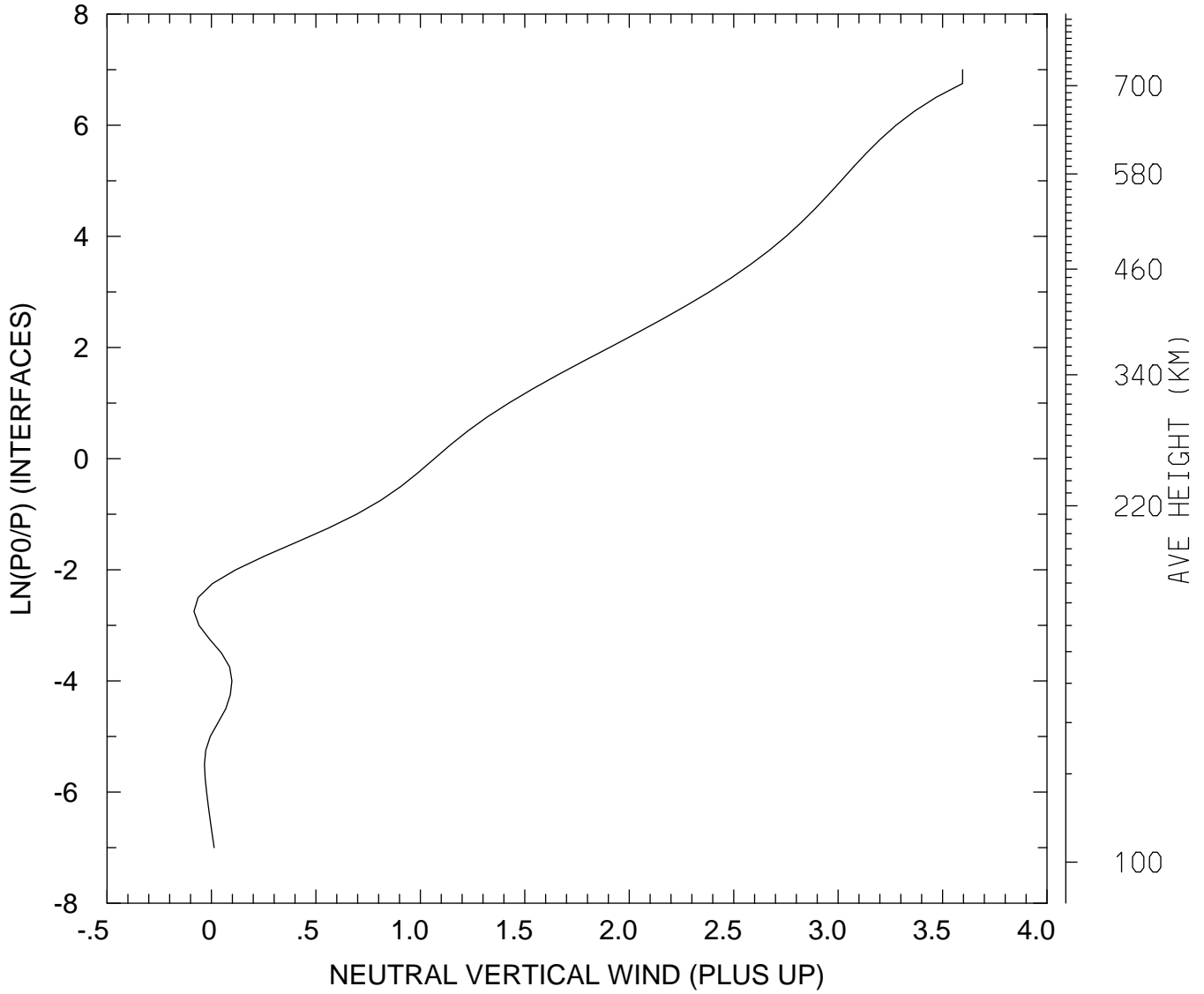
MIN,MAX= -1.7529E-02 1.5651E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



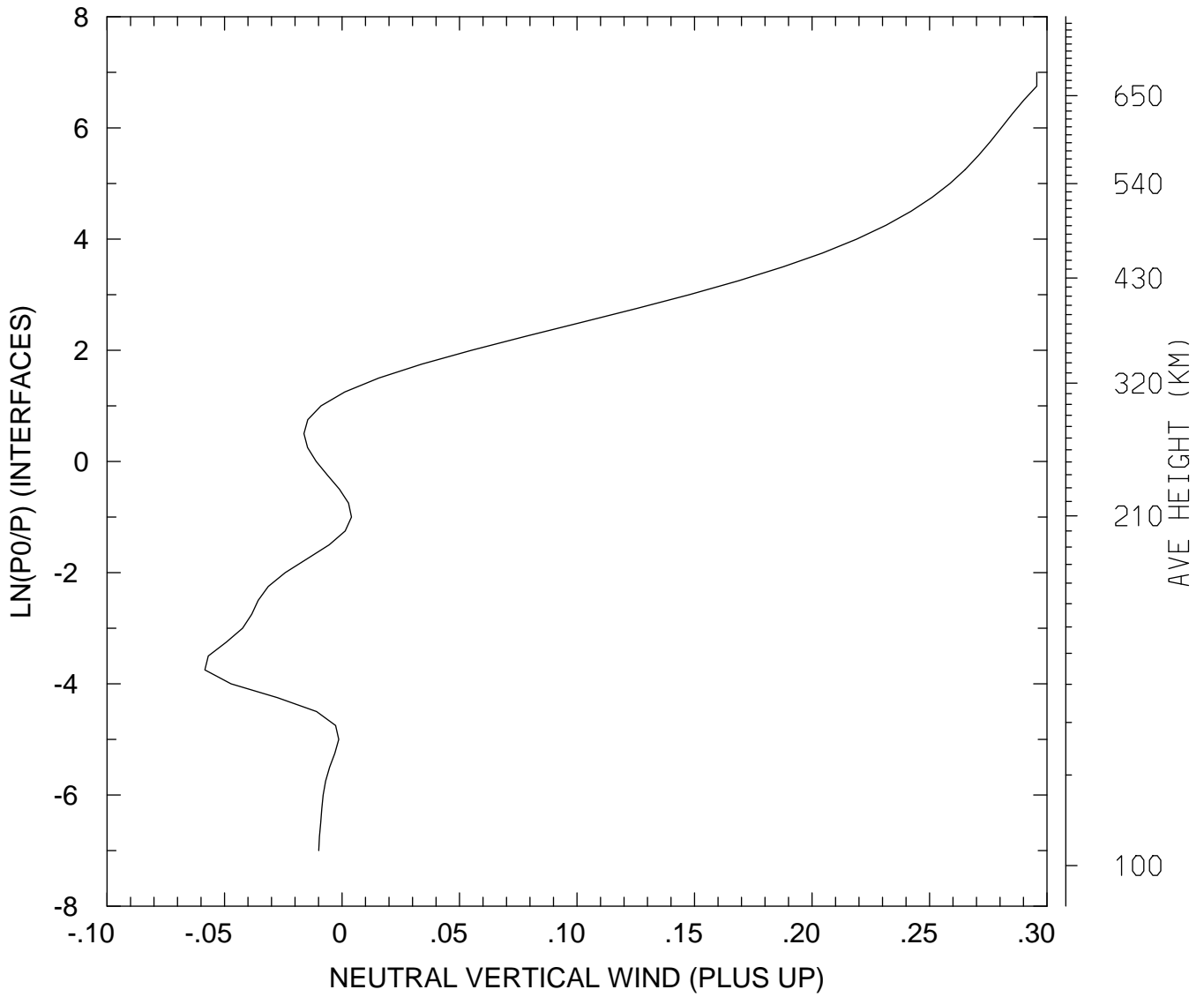
MIN,MAX= -8.1232E-01 1.0774E-02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



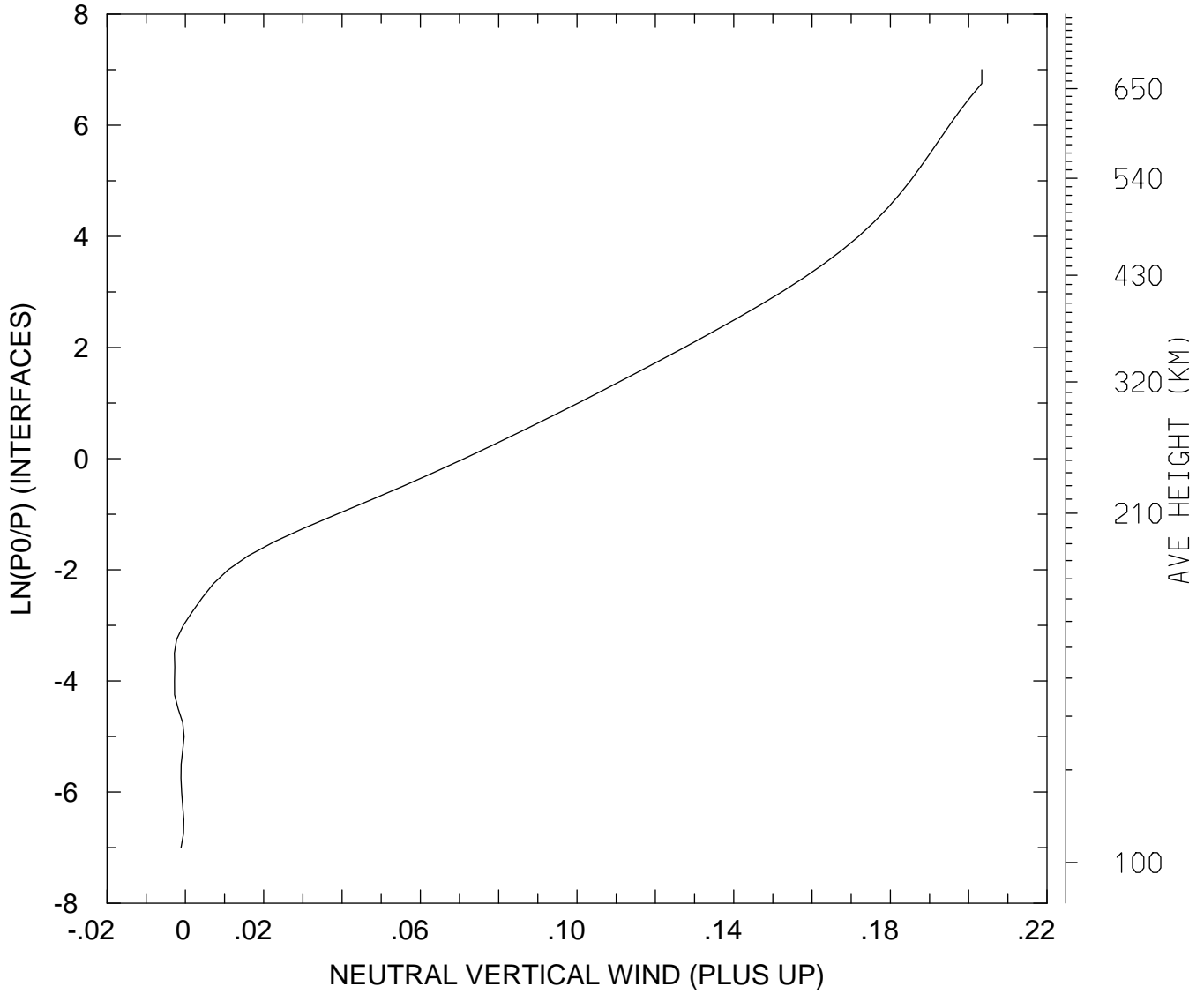
MIN,MAX= -8.3761E-02 3.5958E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



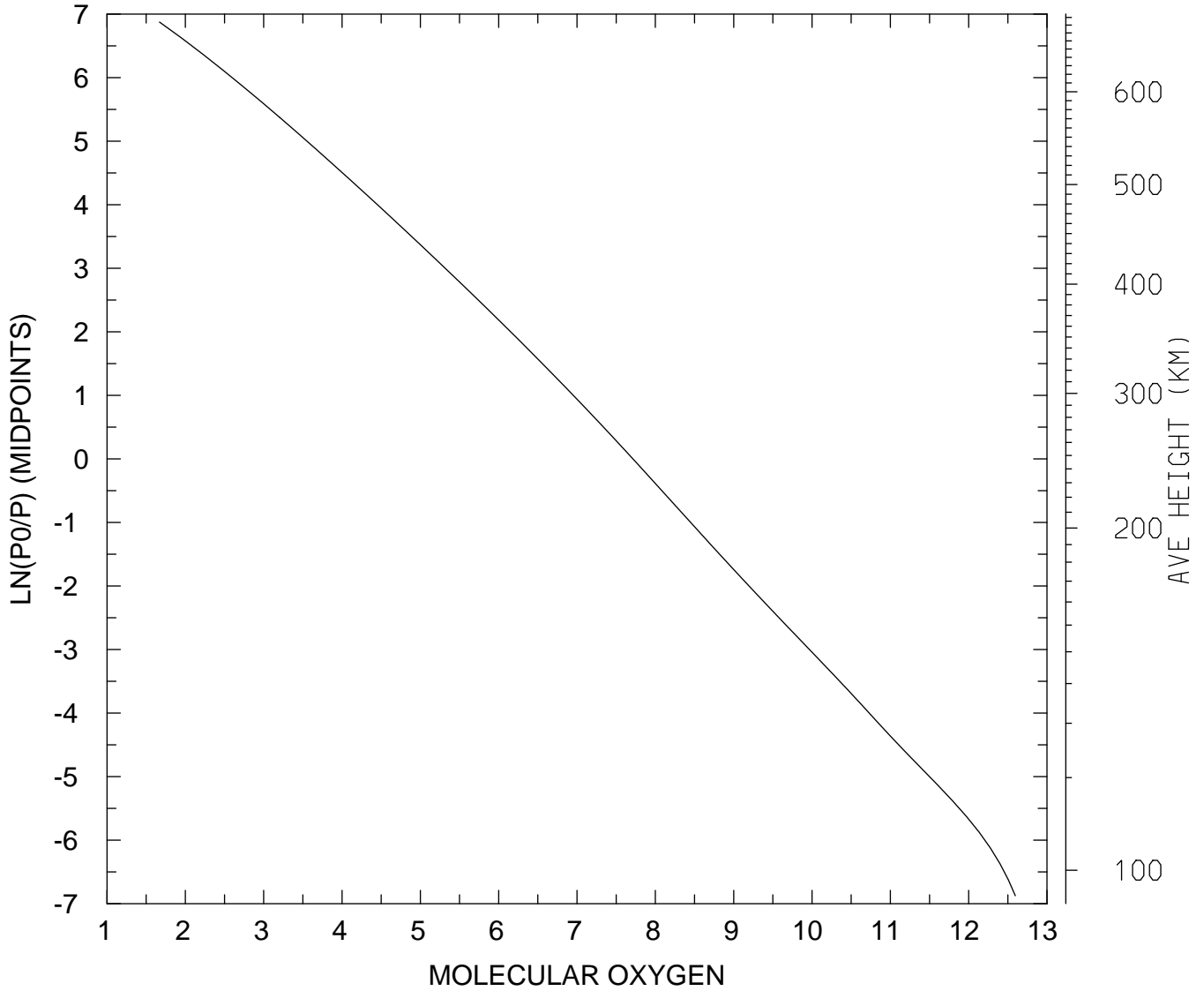
MIN,MAX= -5.8358E-02 2.9565E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



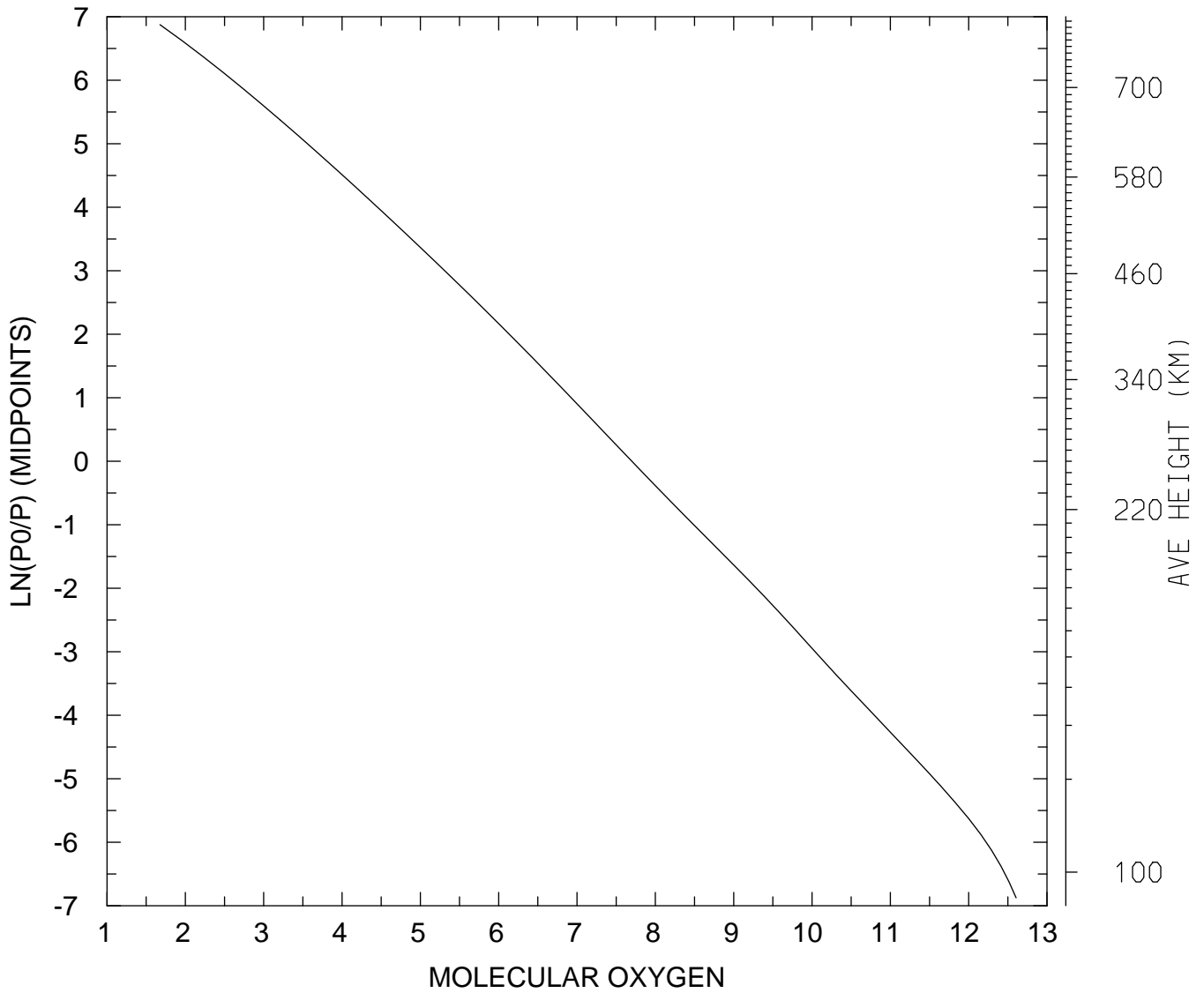
MIN,MAX= -2.7949E-03 2.0335E-01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



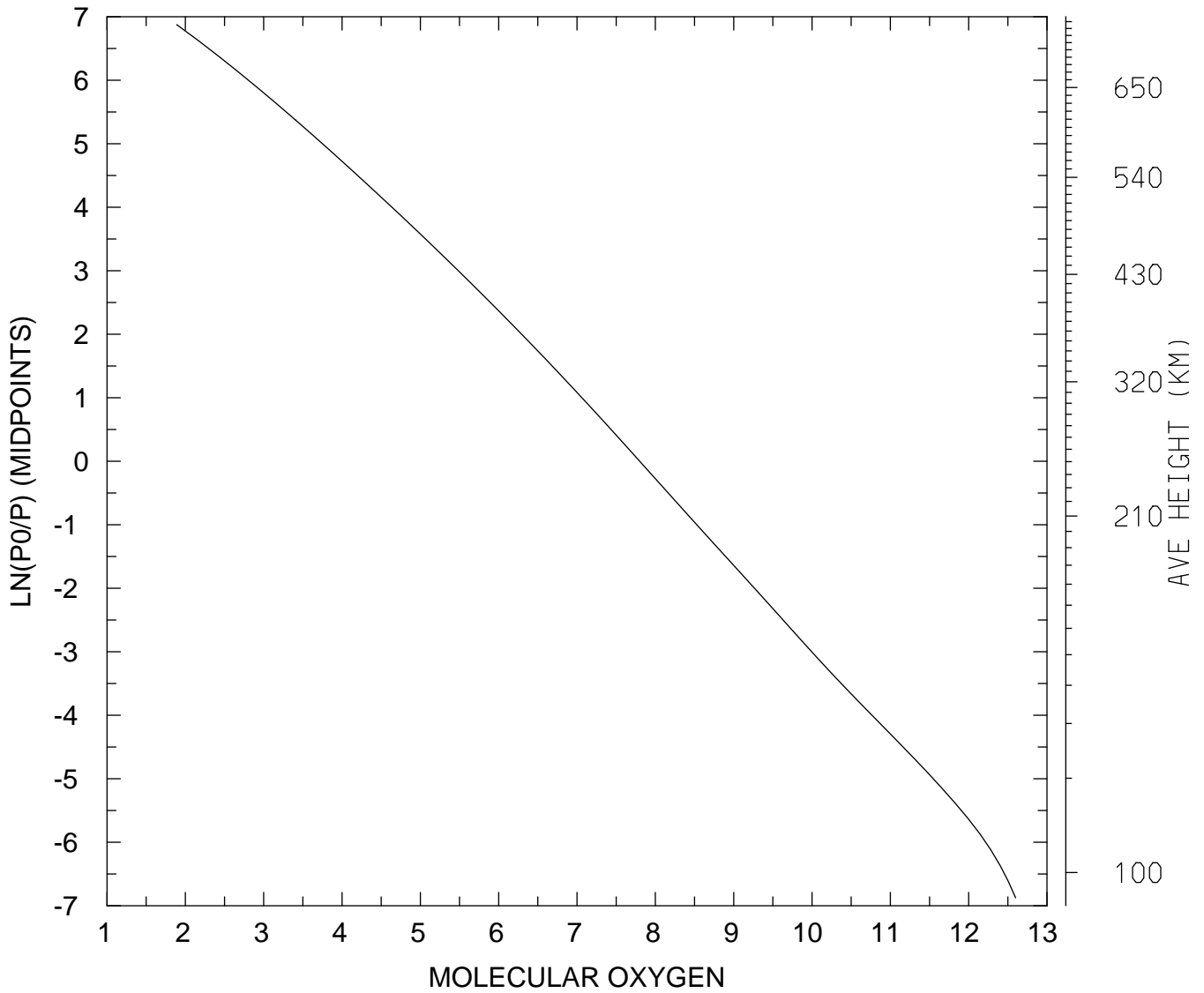
MIN,MAX= 4.6791E+01 3.9427E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



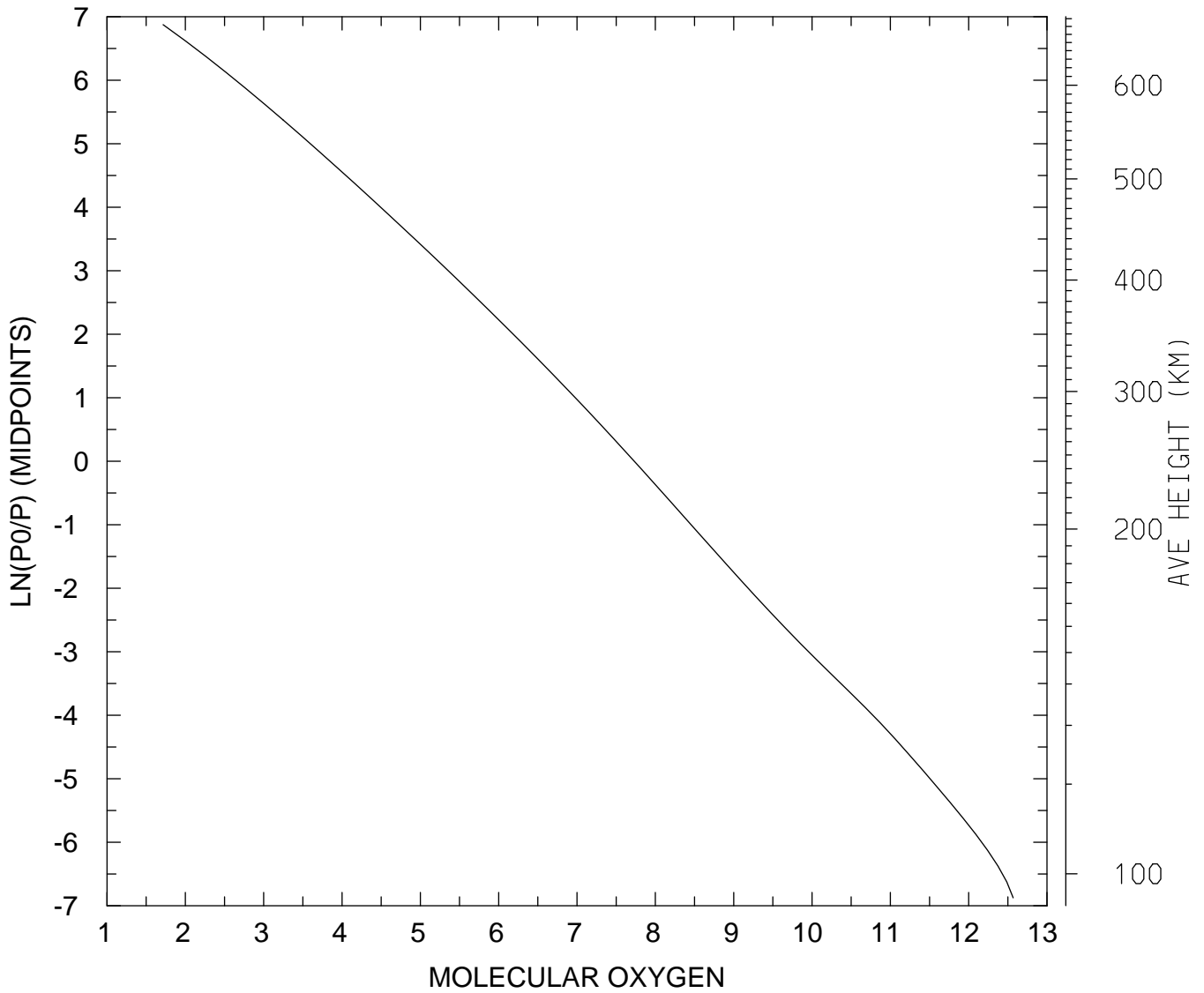
MIN,MAX= 4.7461E+01 4.0254E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



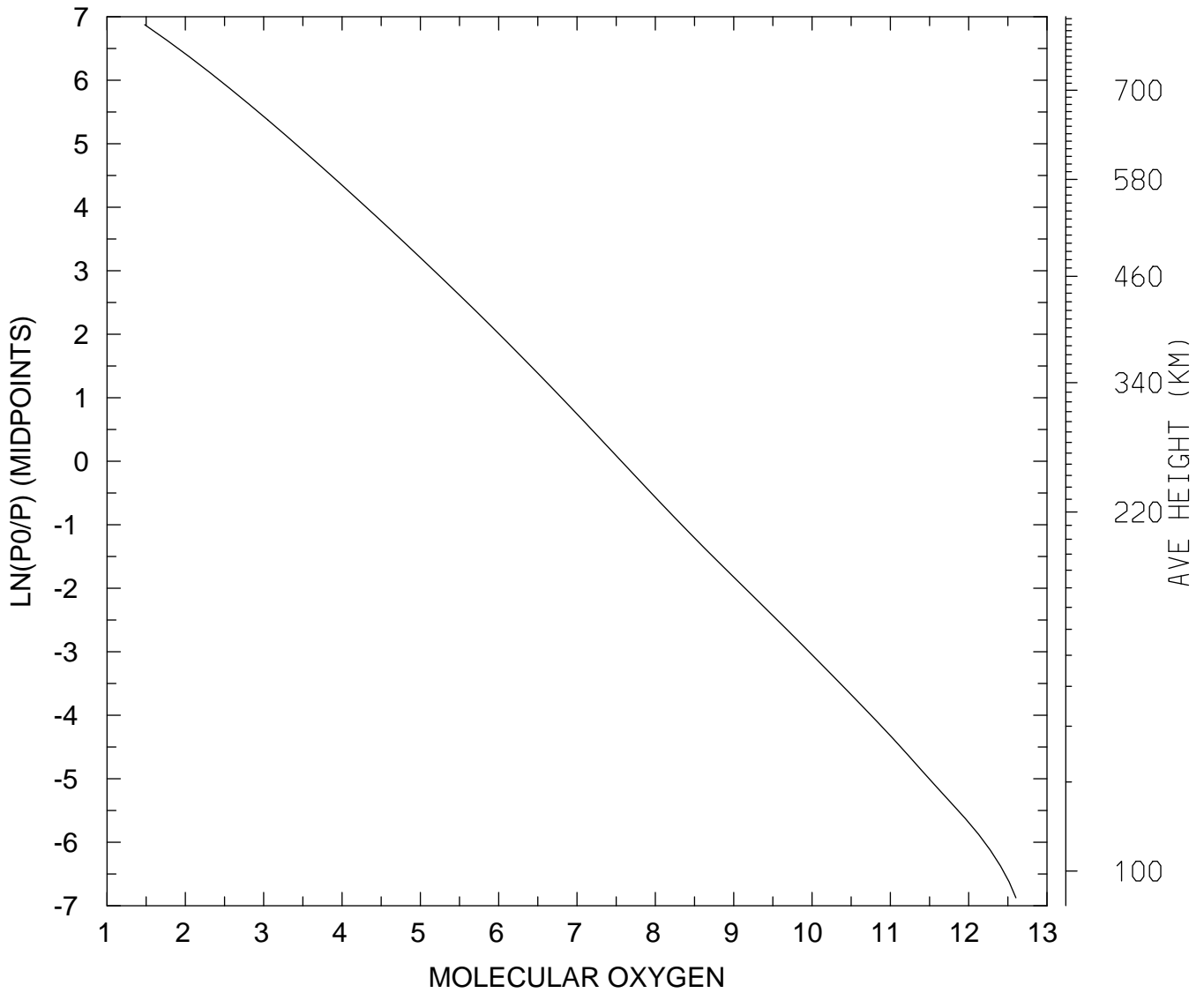
MIN,MAX= 7.7593E+01 3.9729E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



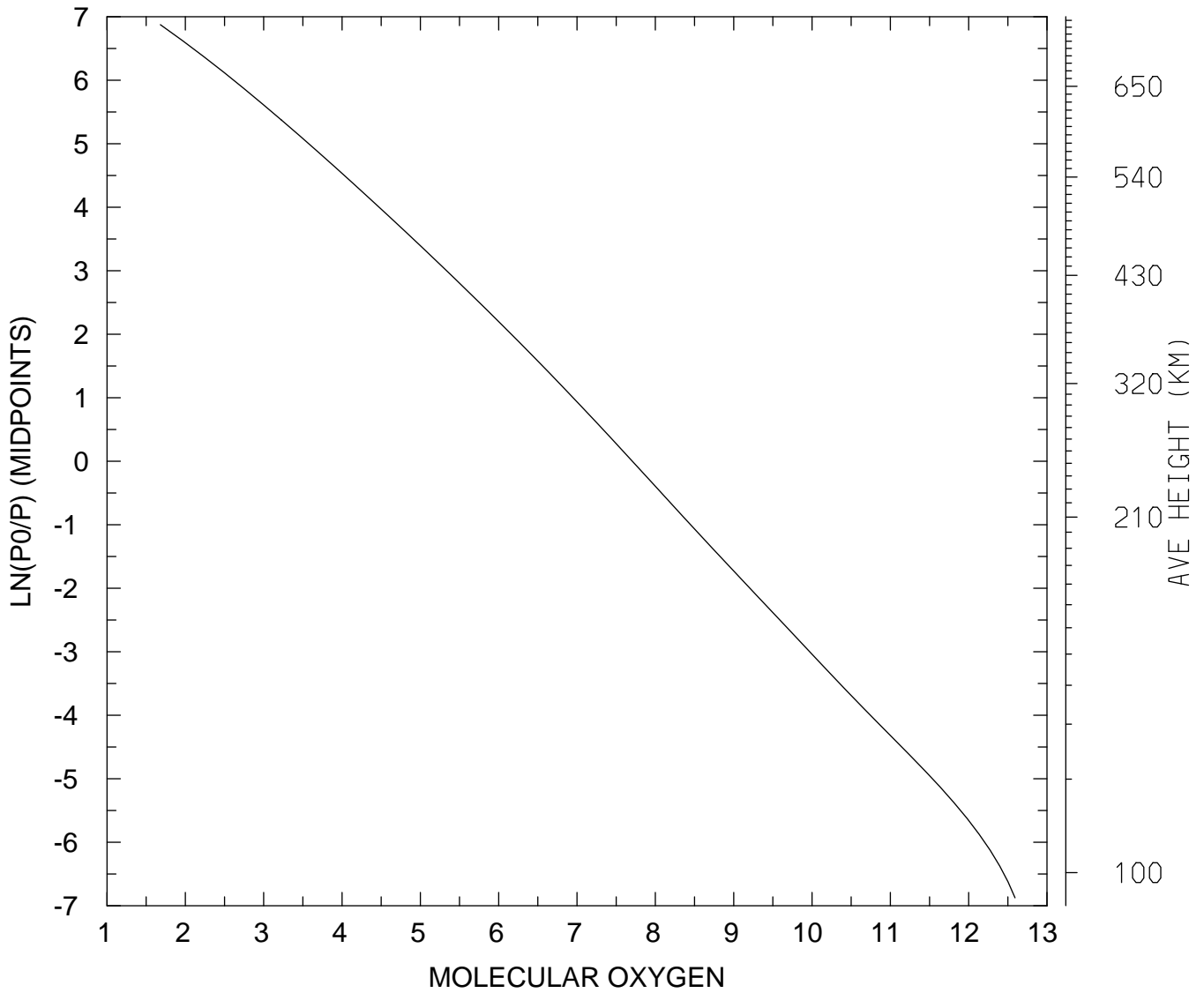
MIN,MAX= 5.1974E+01 3.6947E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



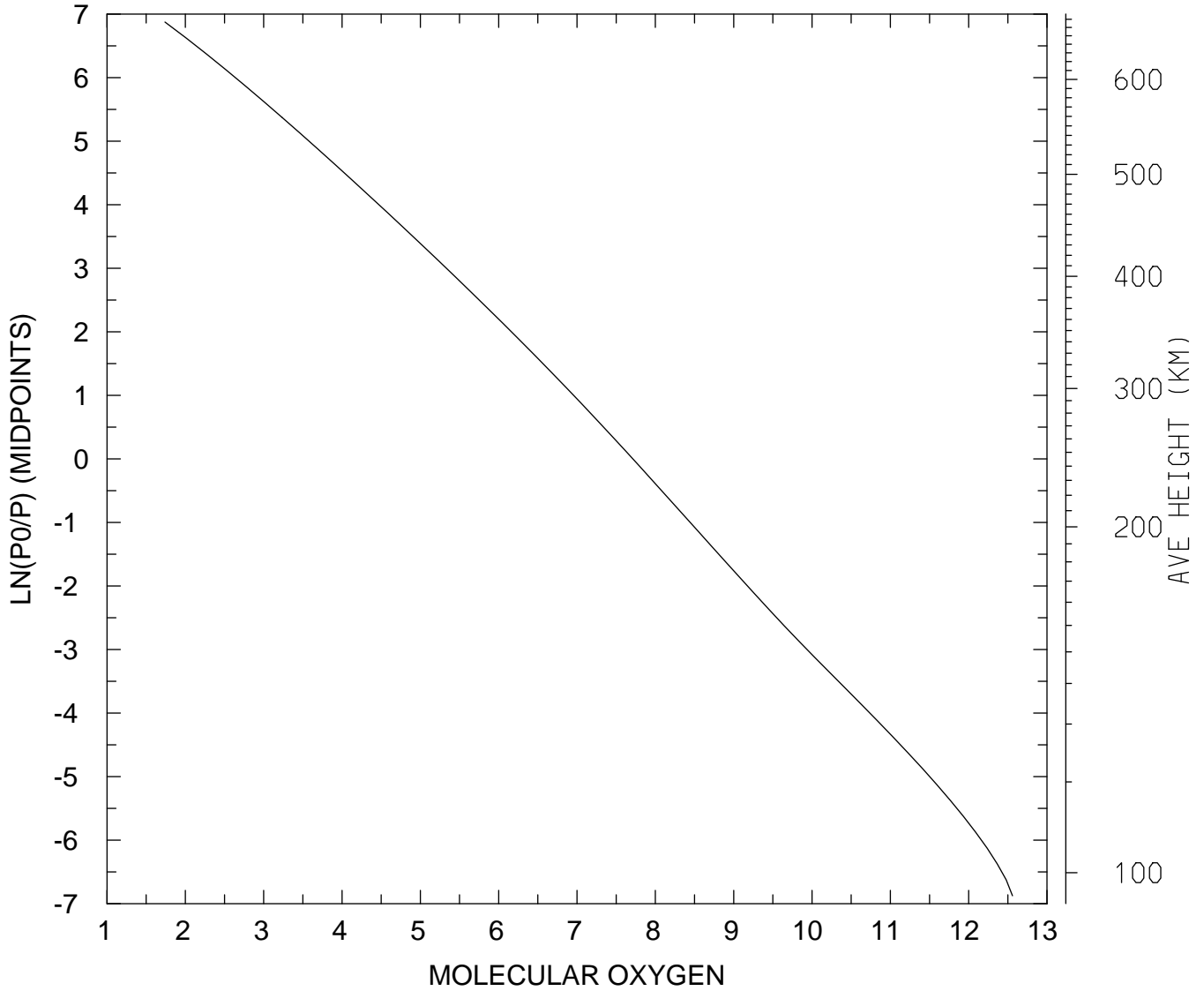
MIN,MAX= 3.0195E+01 4.0100E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



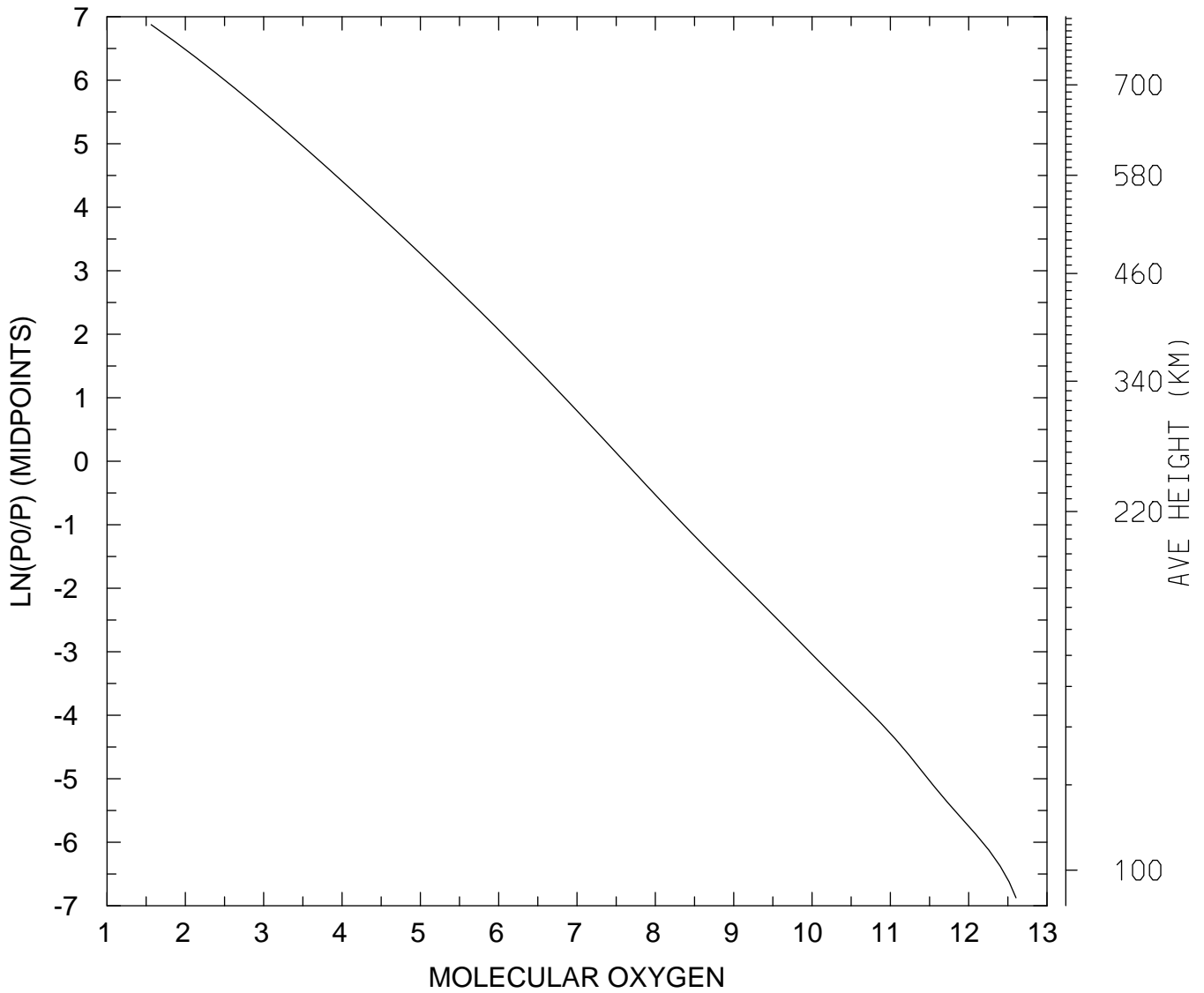
MIN,MAX= 4.7975E+01 3.9091E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



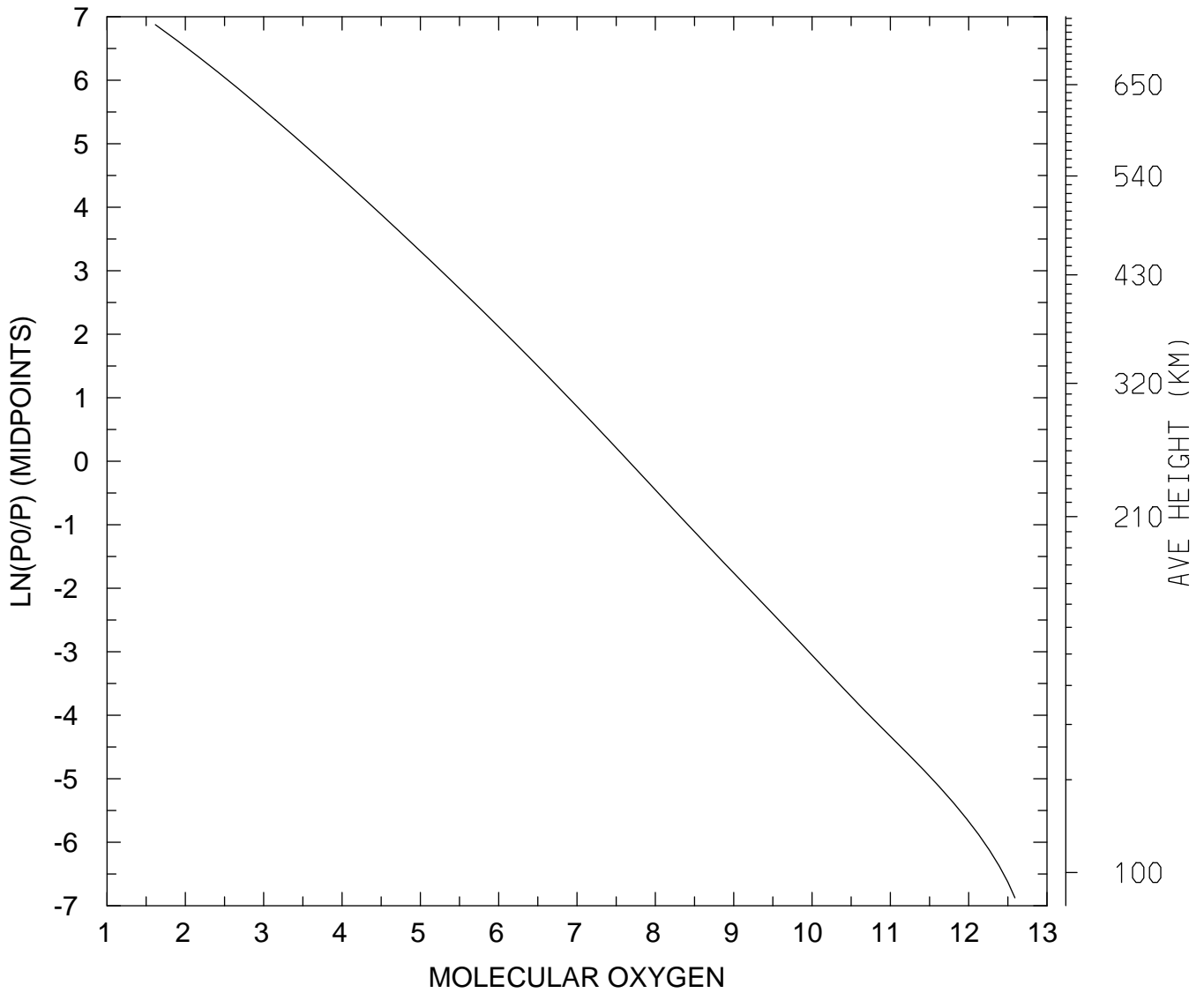
MIN,MAX= 5.4928E+01 3.6208E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



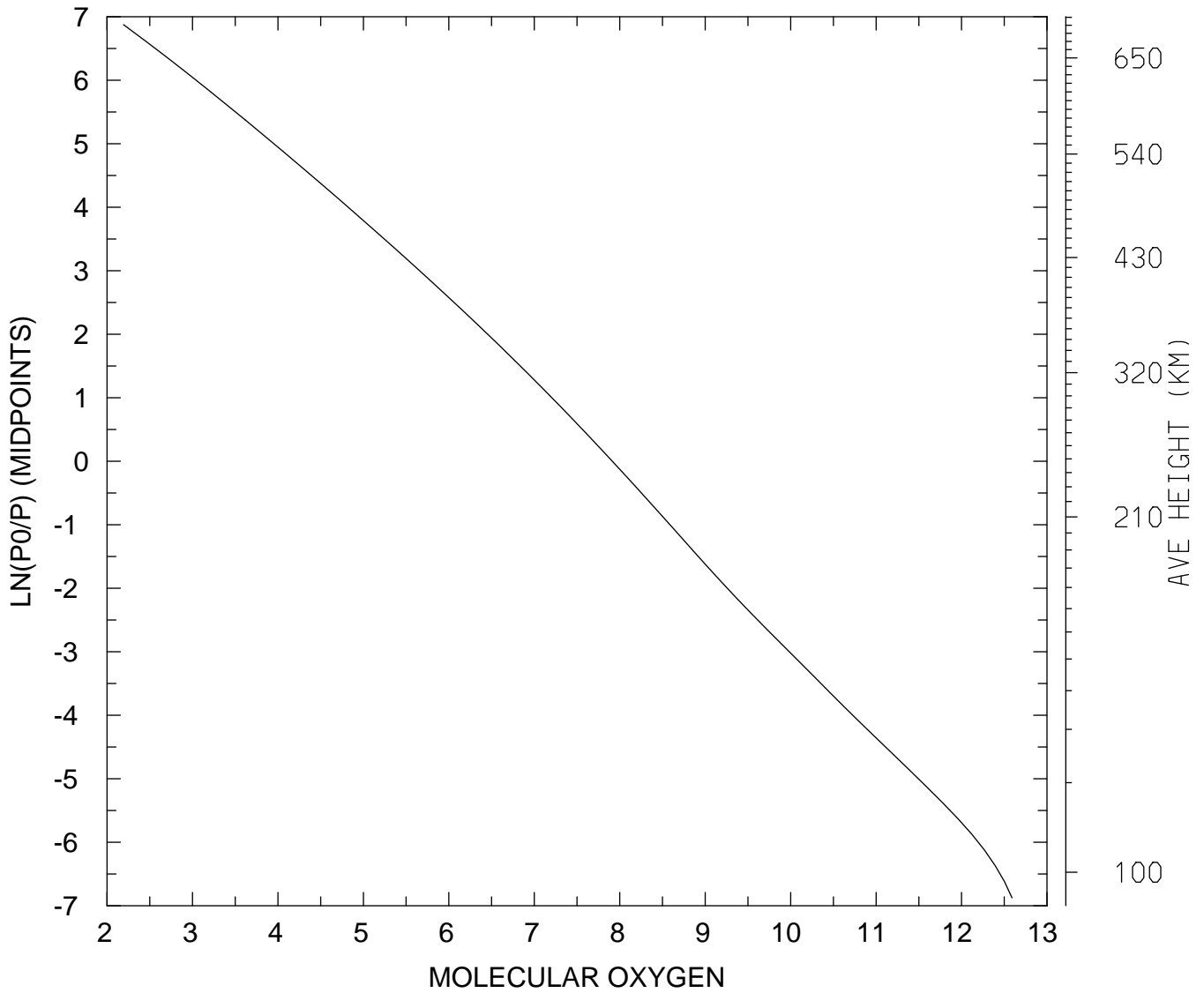
MIN,MAX= 3.6523E+01 4.0200E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



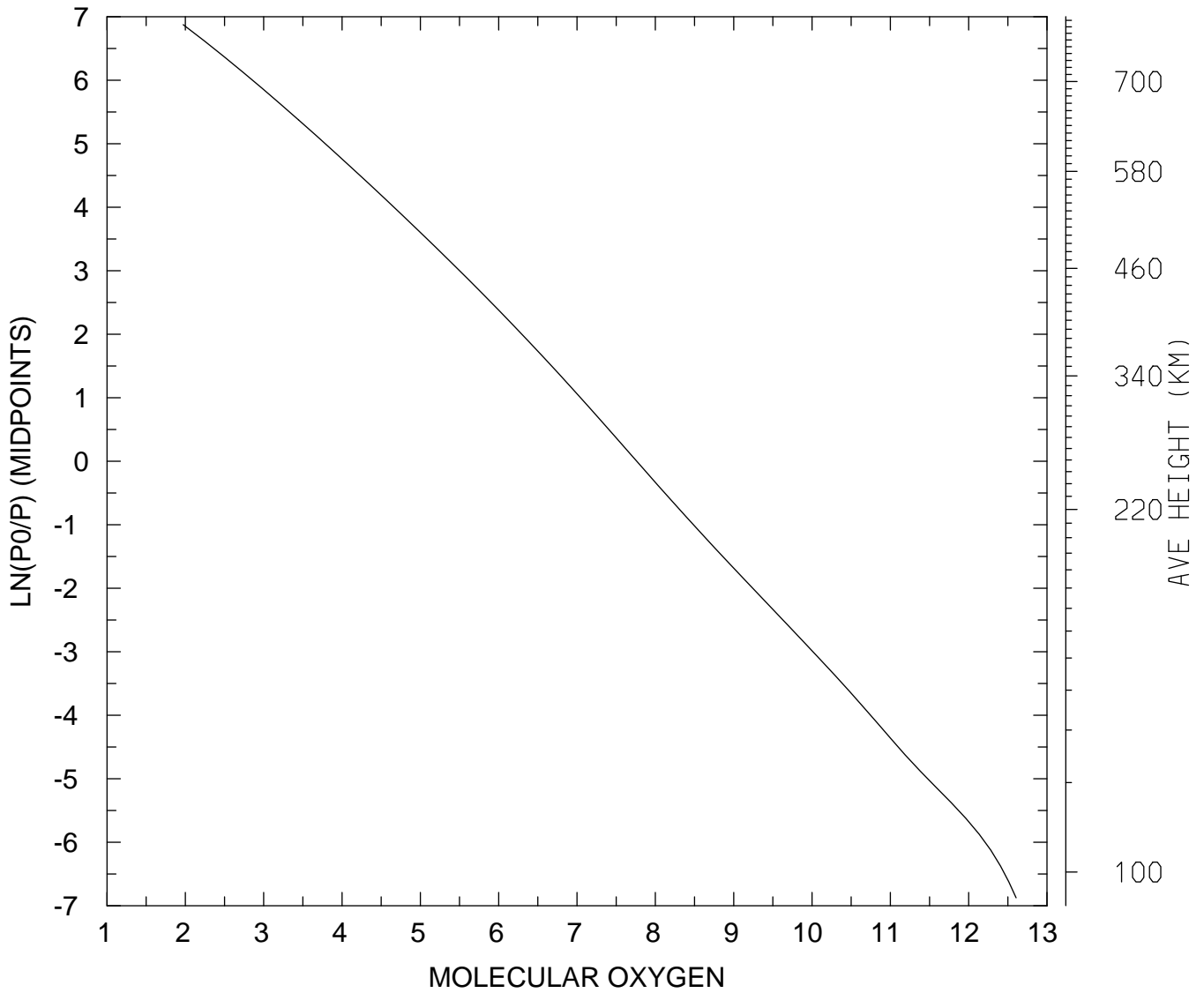
MIN,MAX= 4.1391E+01 3.8895E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



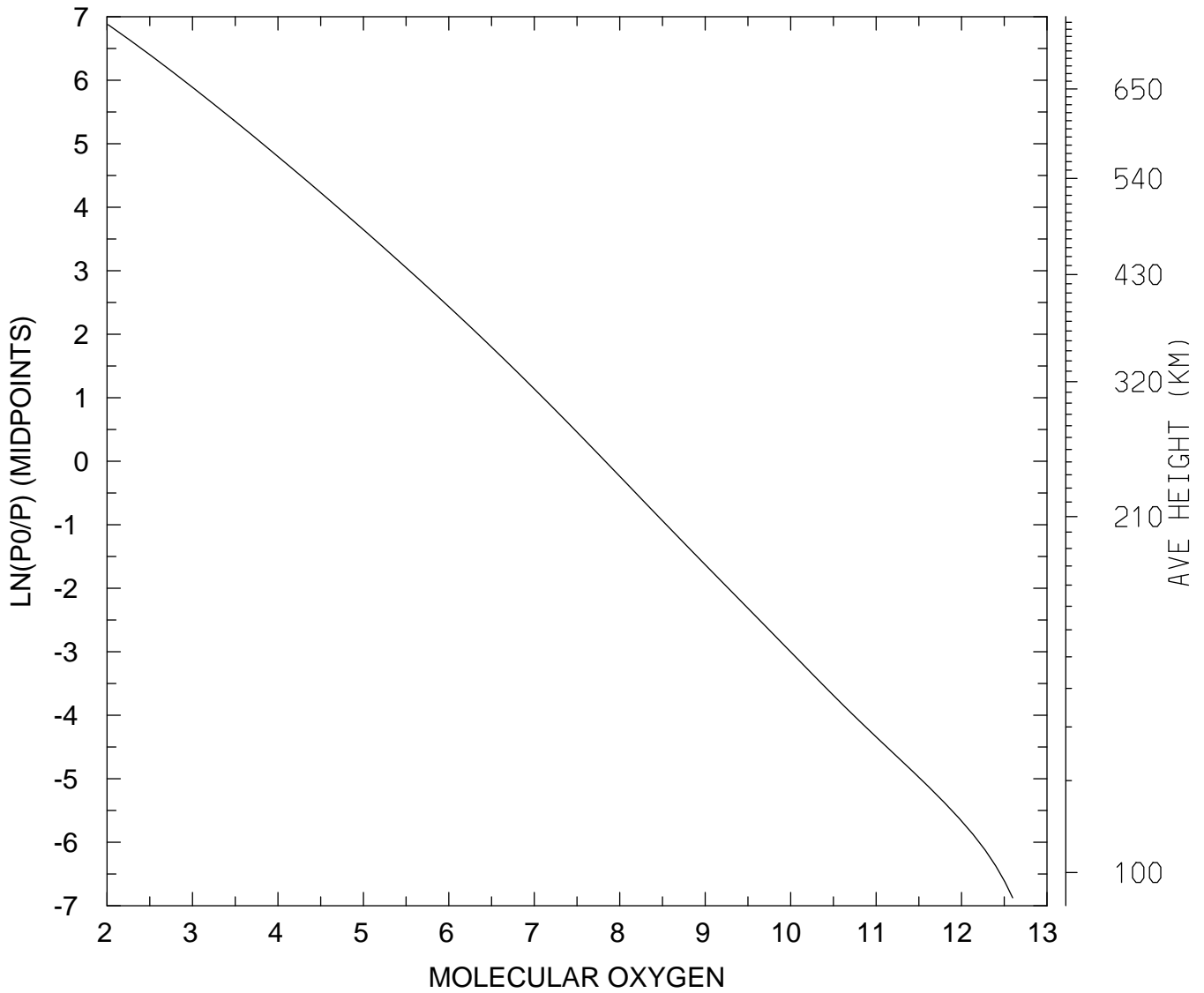
MIN,MAX= 1.5583E+02 3.8948E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



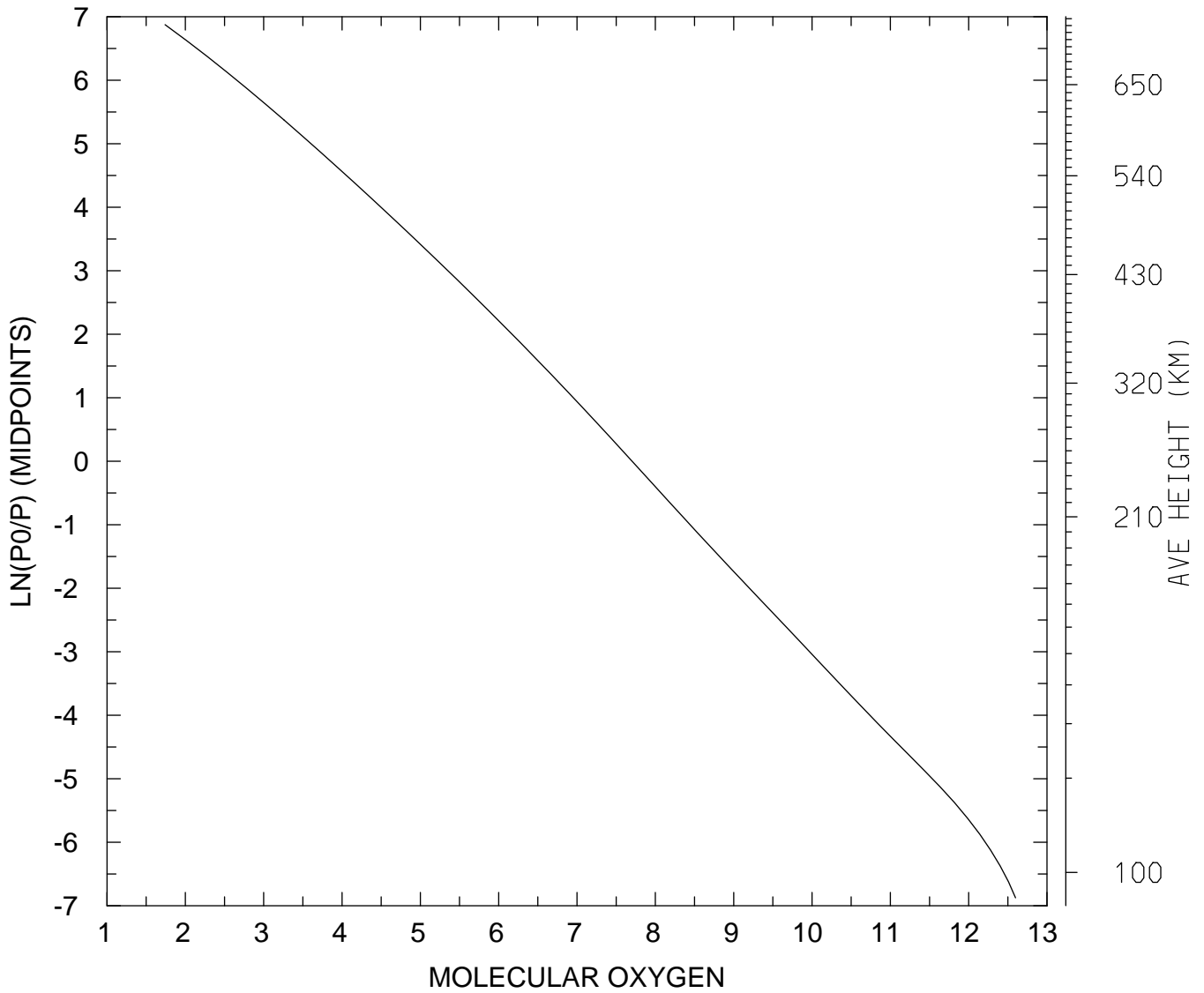
MIN,MAX= 9.3915E+01 4.0299E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



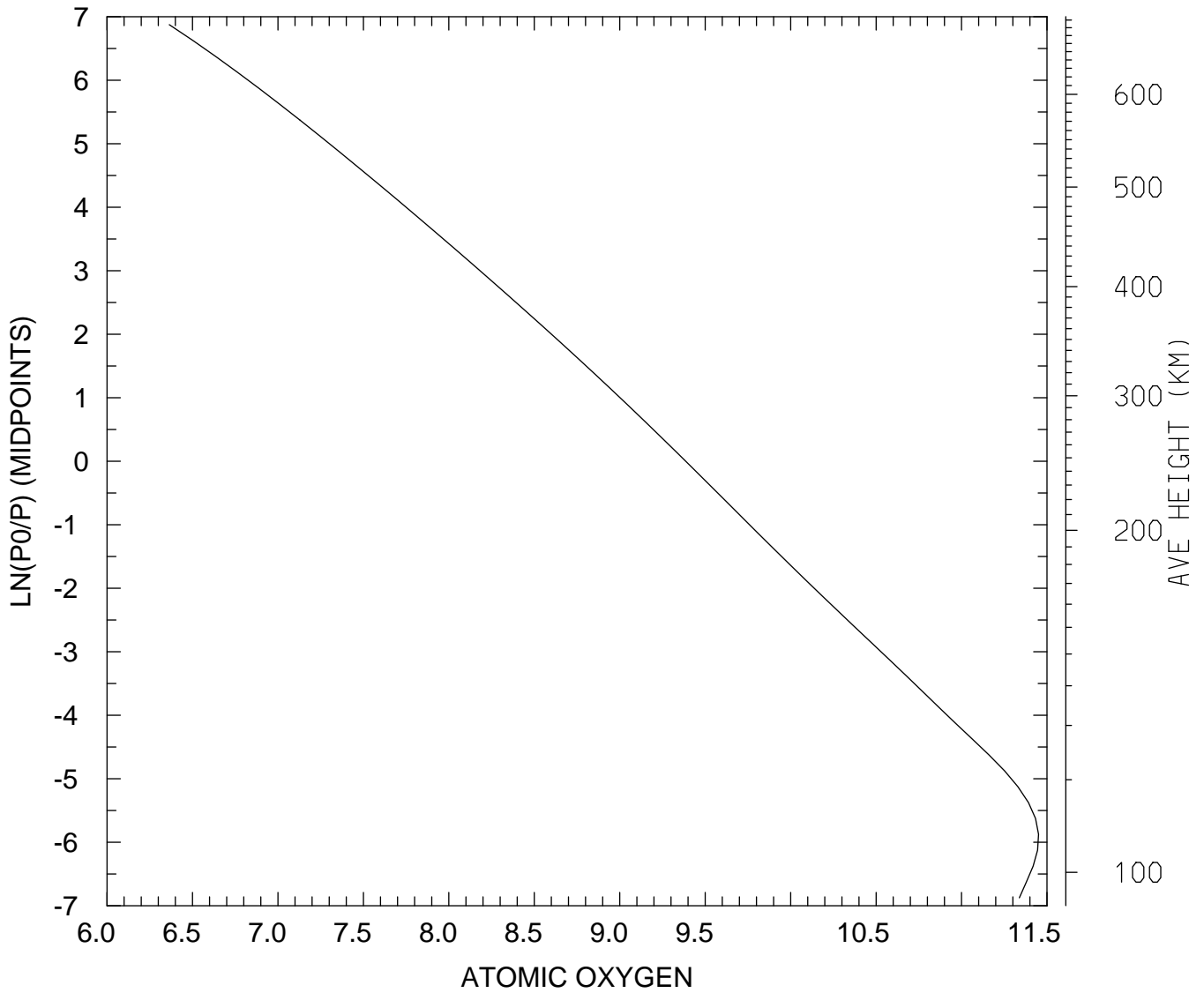
MIN,MAX= 1.0298E+02 3.9606E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



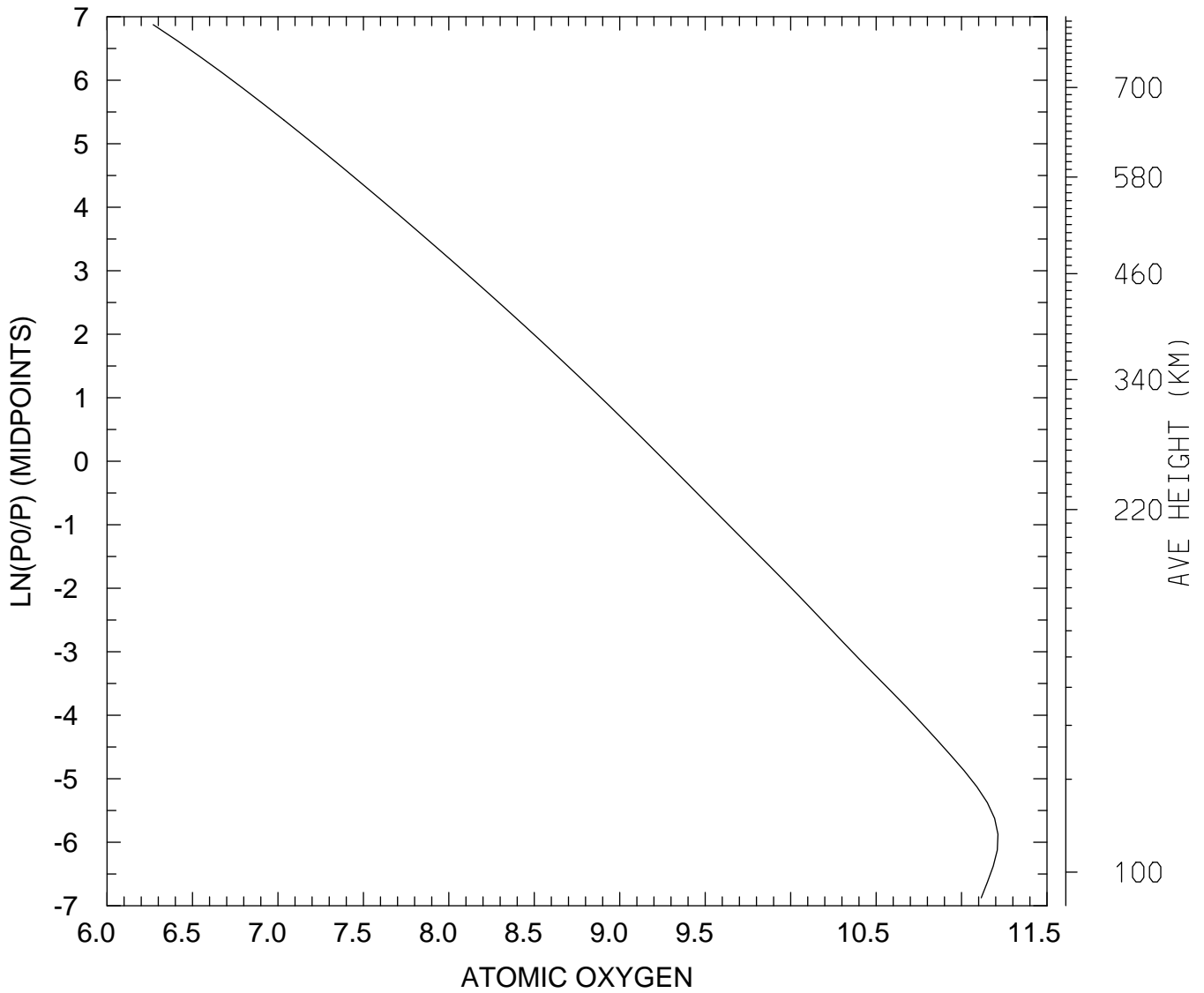
MIN,MAX= 5.5061E+01 3.9644E+12
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



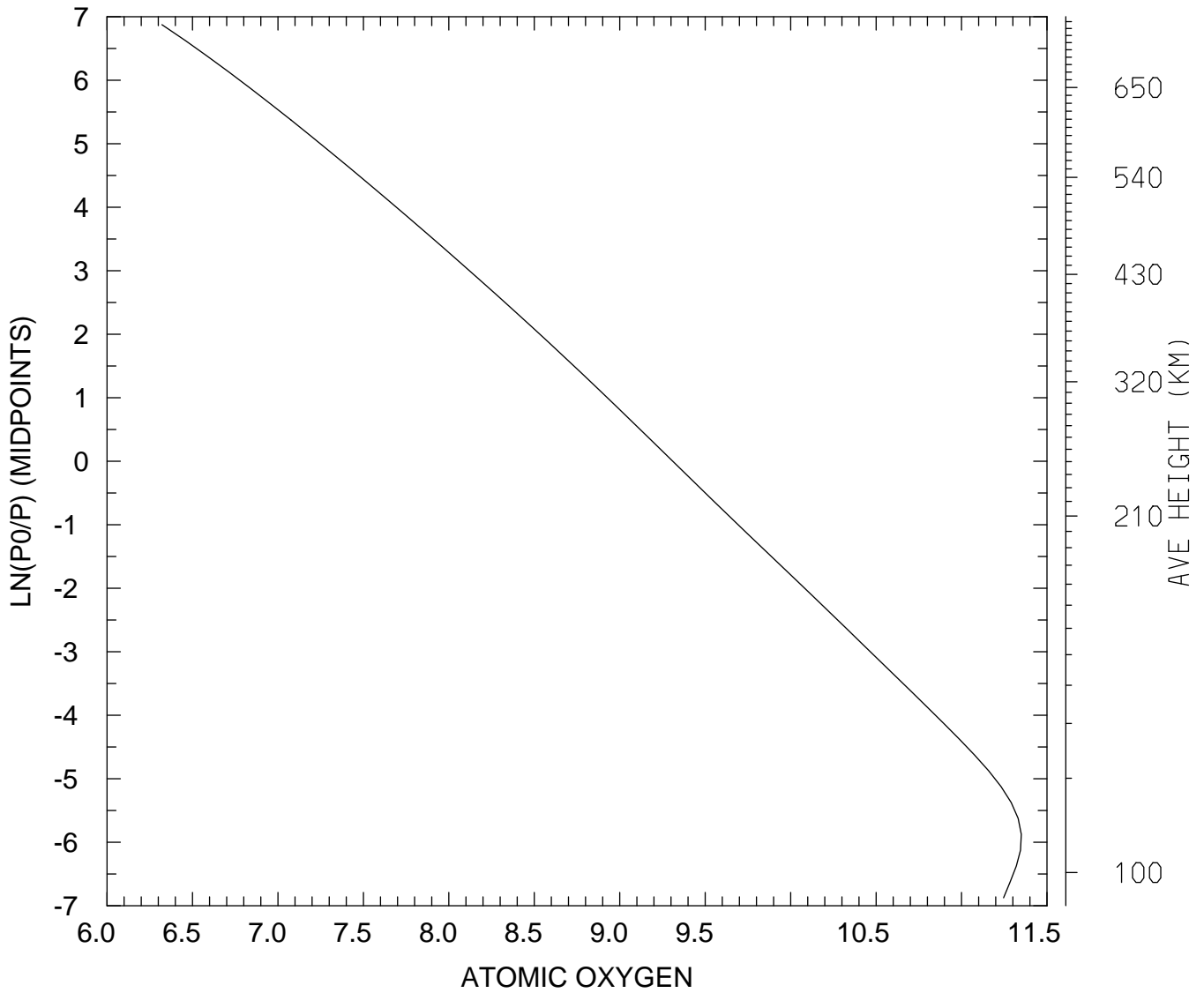
MIN,MAX= 2.3135E+06 2.8231E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



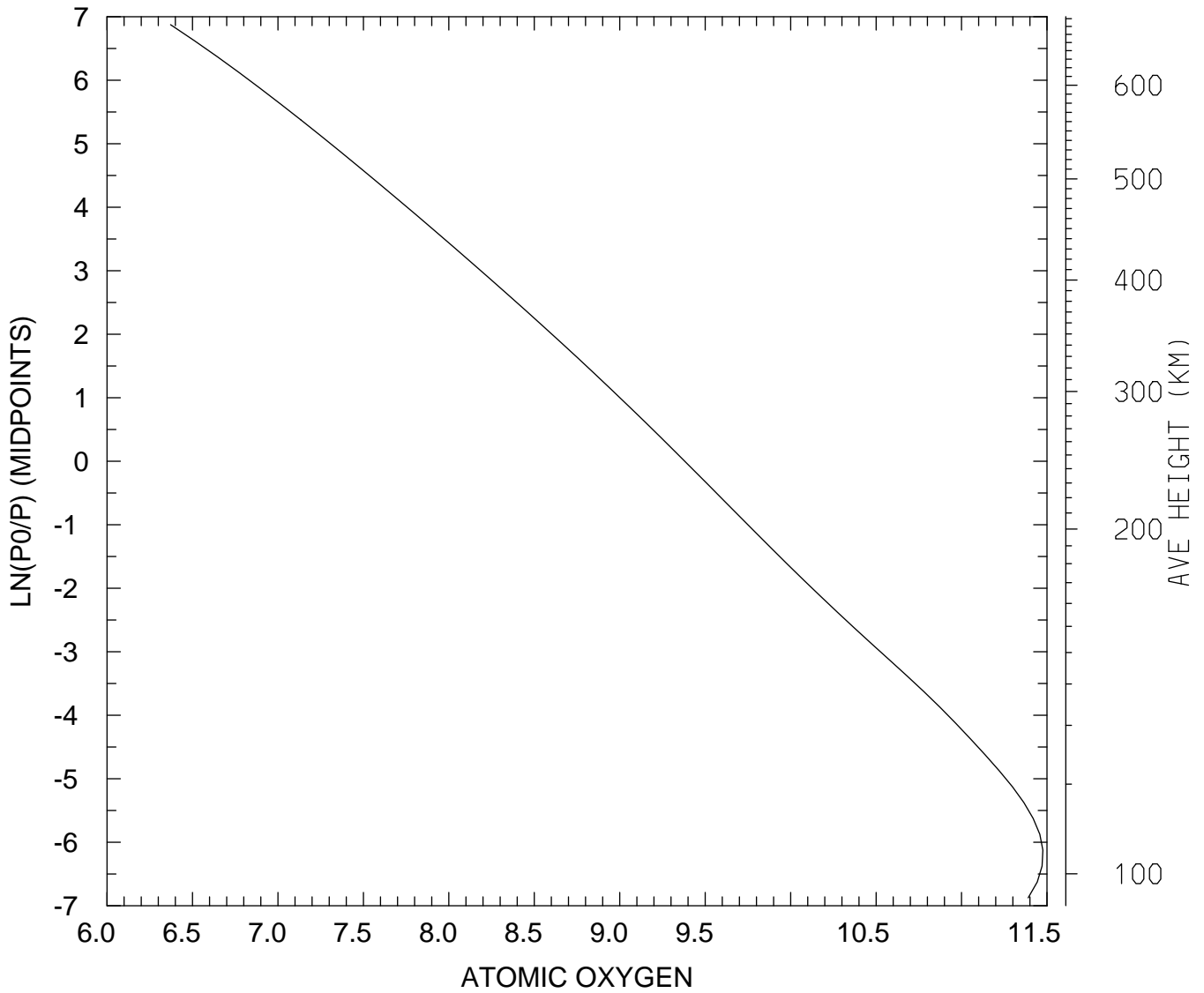
MIN,MAX= 1.8640E+06 1.6340E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



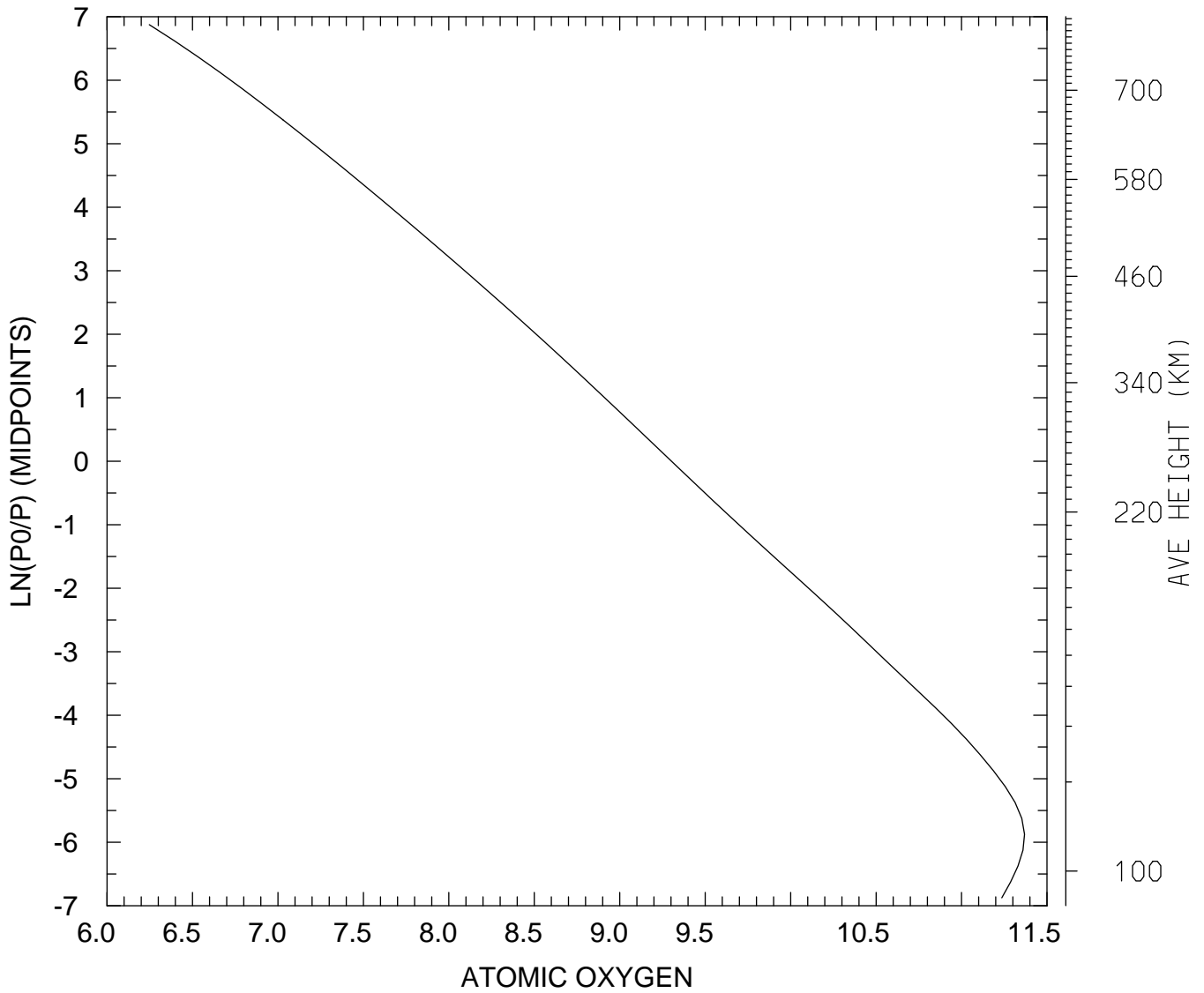
MIN,MAX= 2.0967E+06 2.2363E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



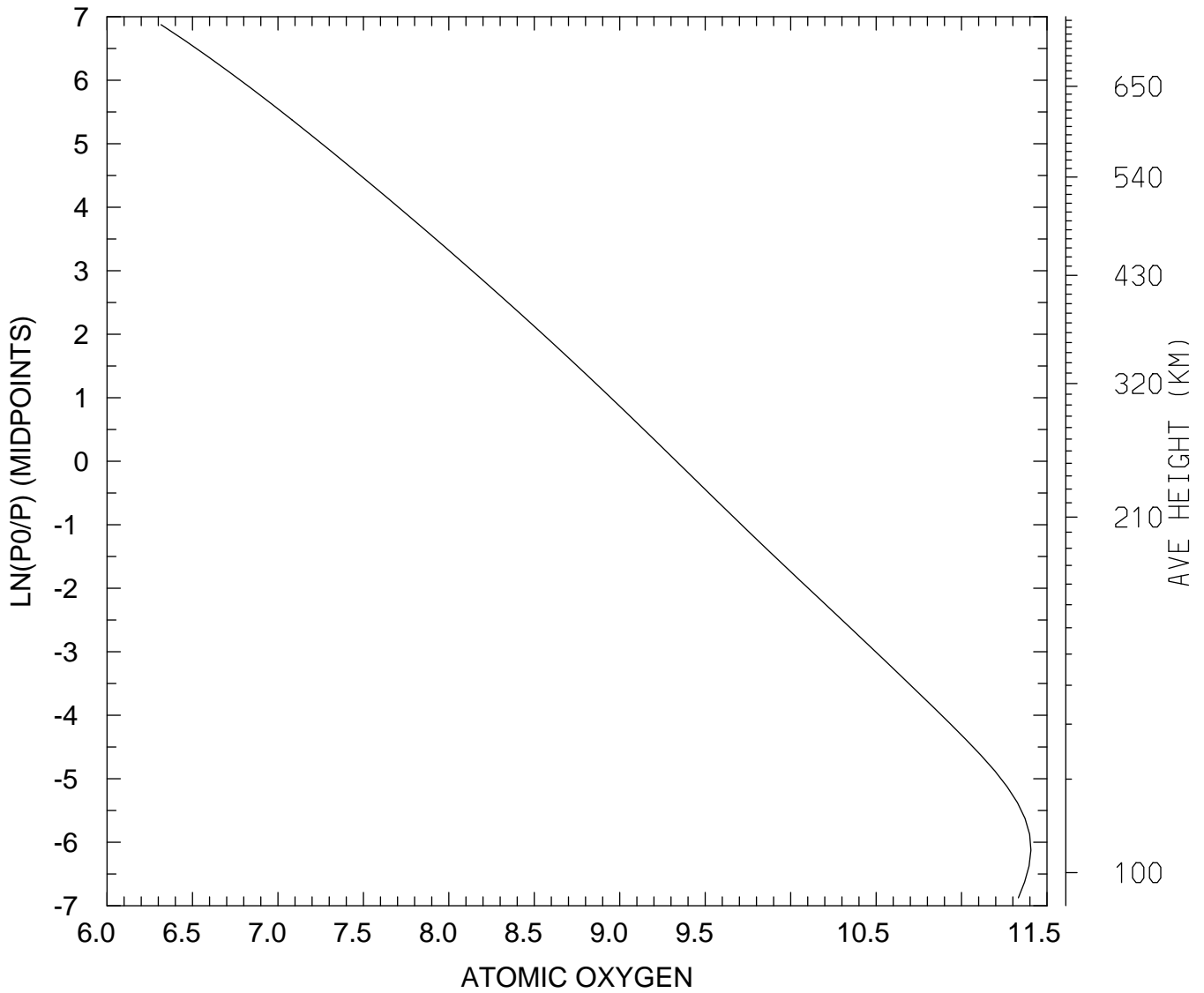
MIN,MAX= 2.3533E+06 2.9917E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



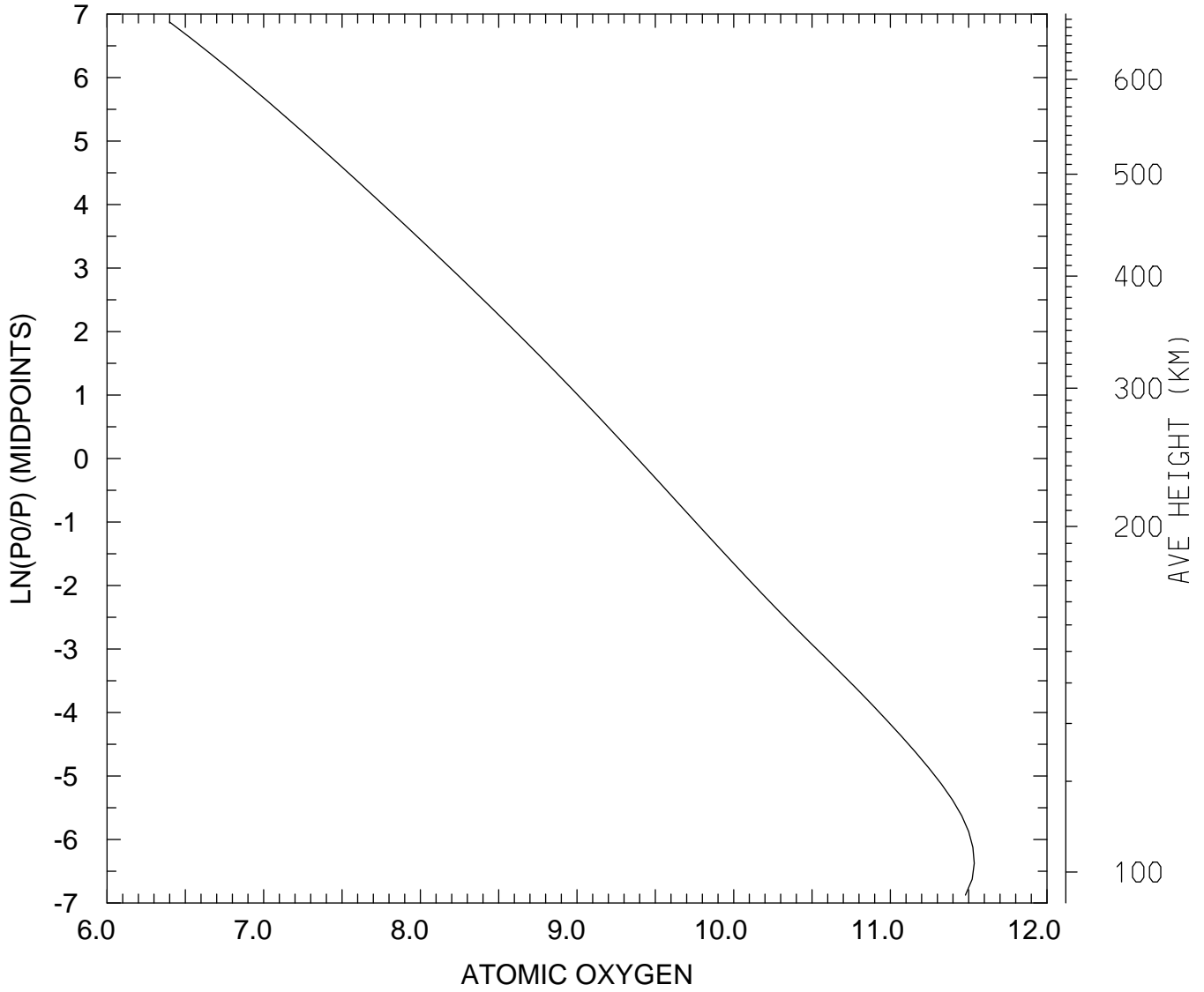
MIN,MAX= 1.7684E+06 2.3355E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



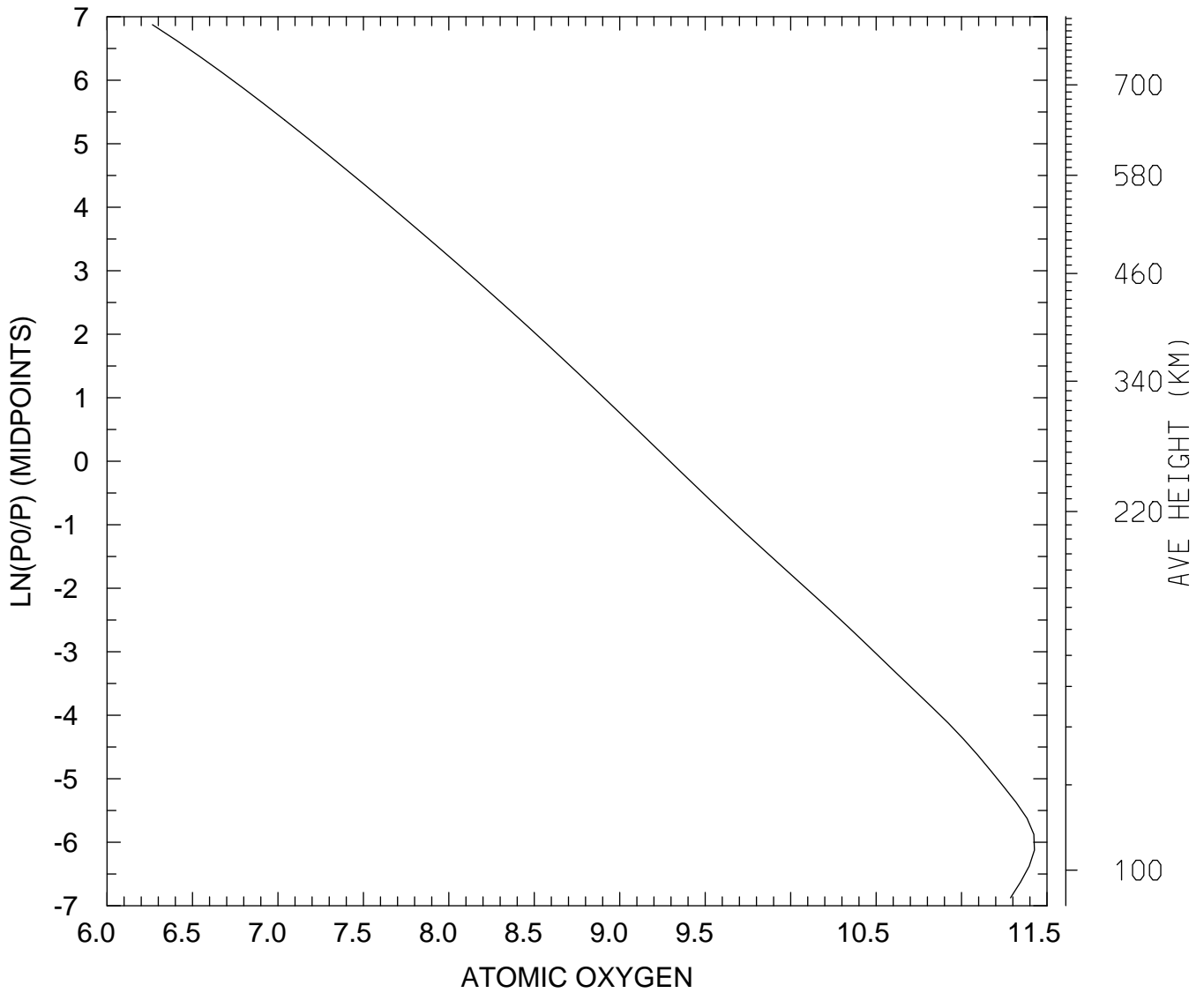
MIN,MAX= 2.0710E+06 2.5471E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



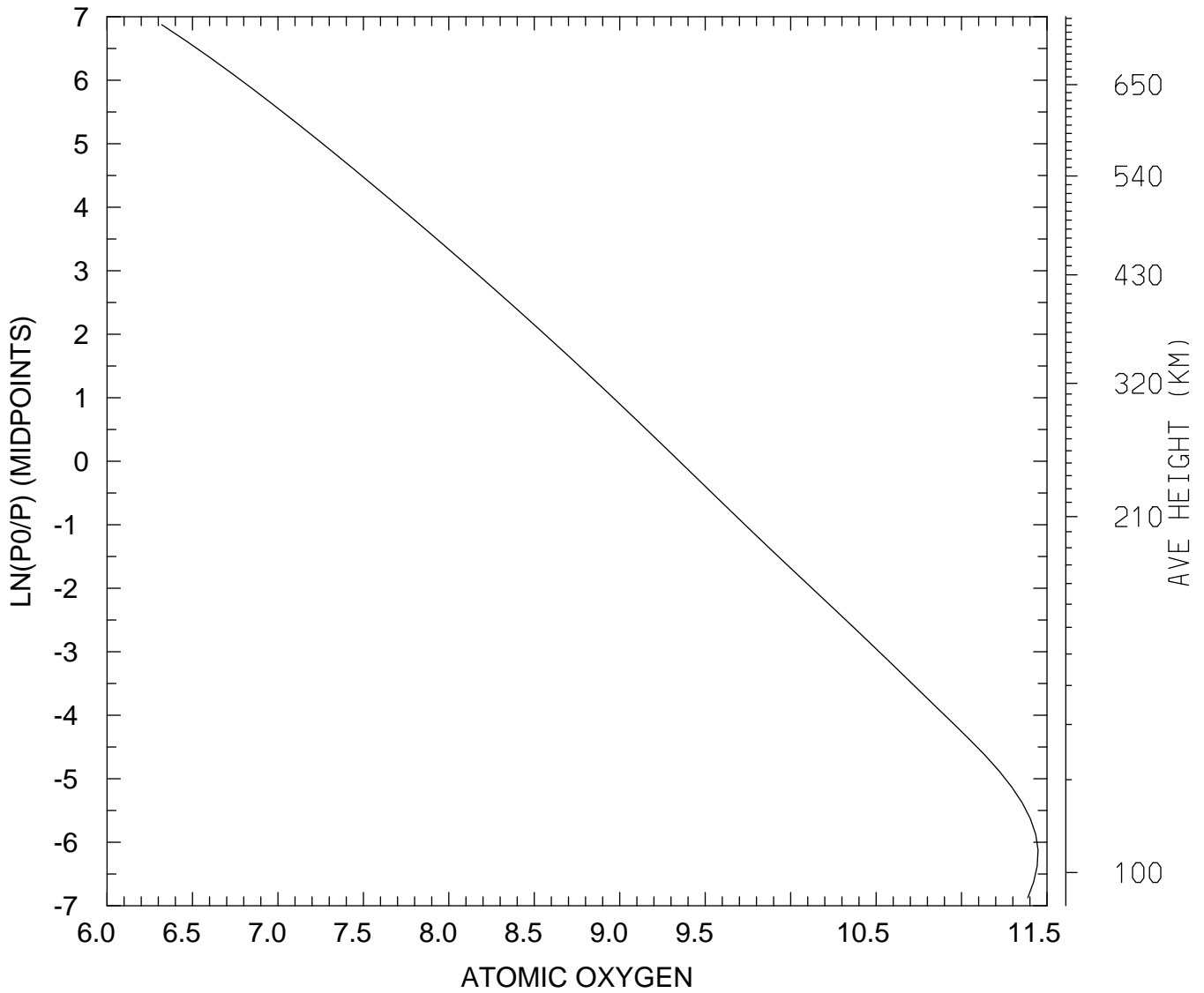
MIN,MAX= 2.5055E+06 3.4309E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



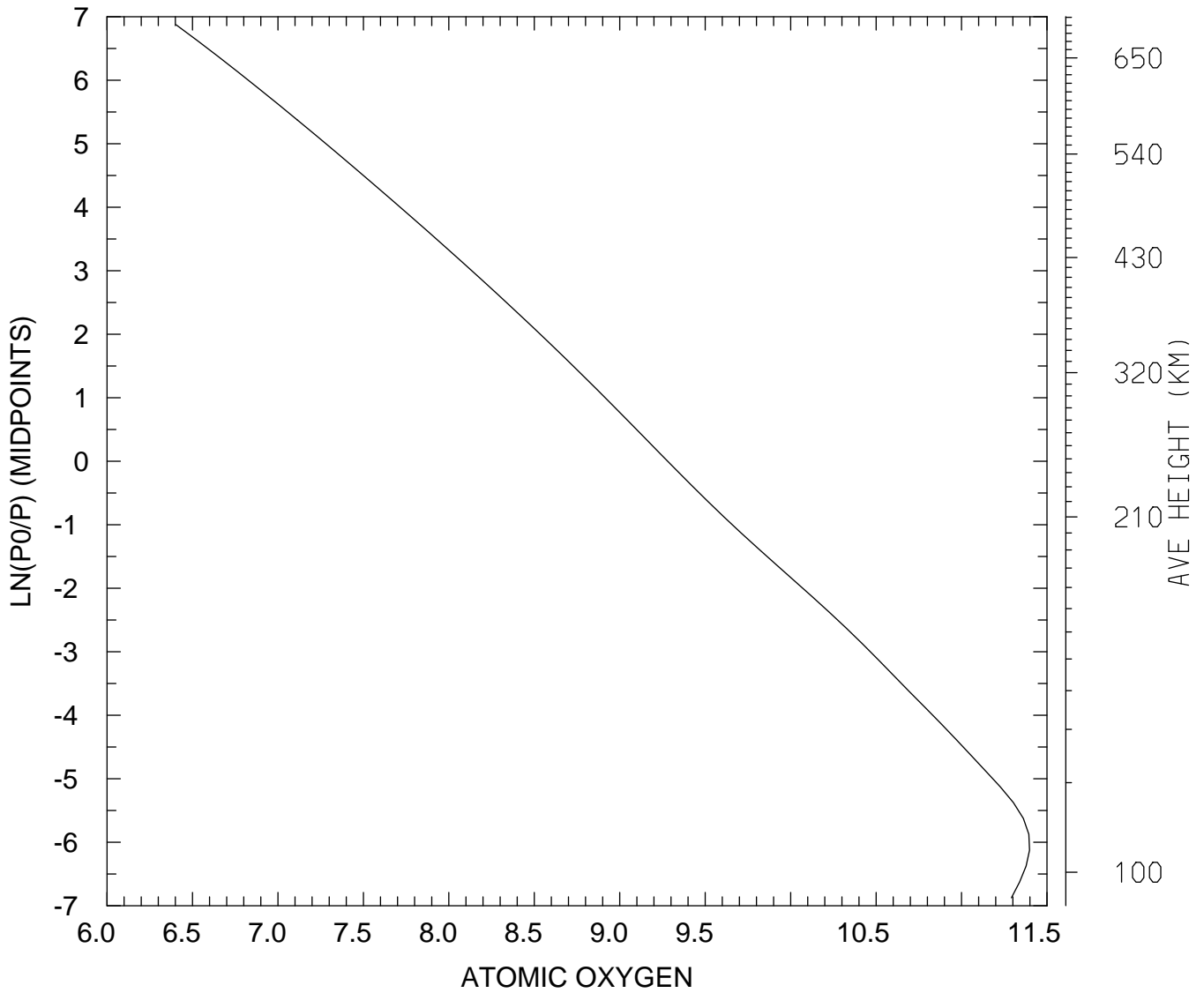
MIN,MAX= 1.8437E+06 2.6707E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



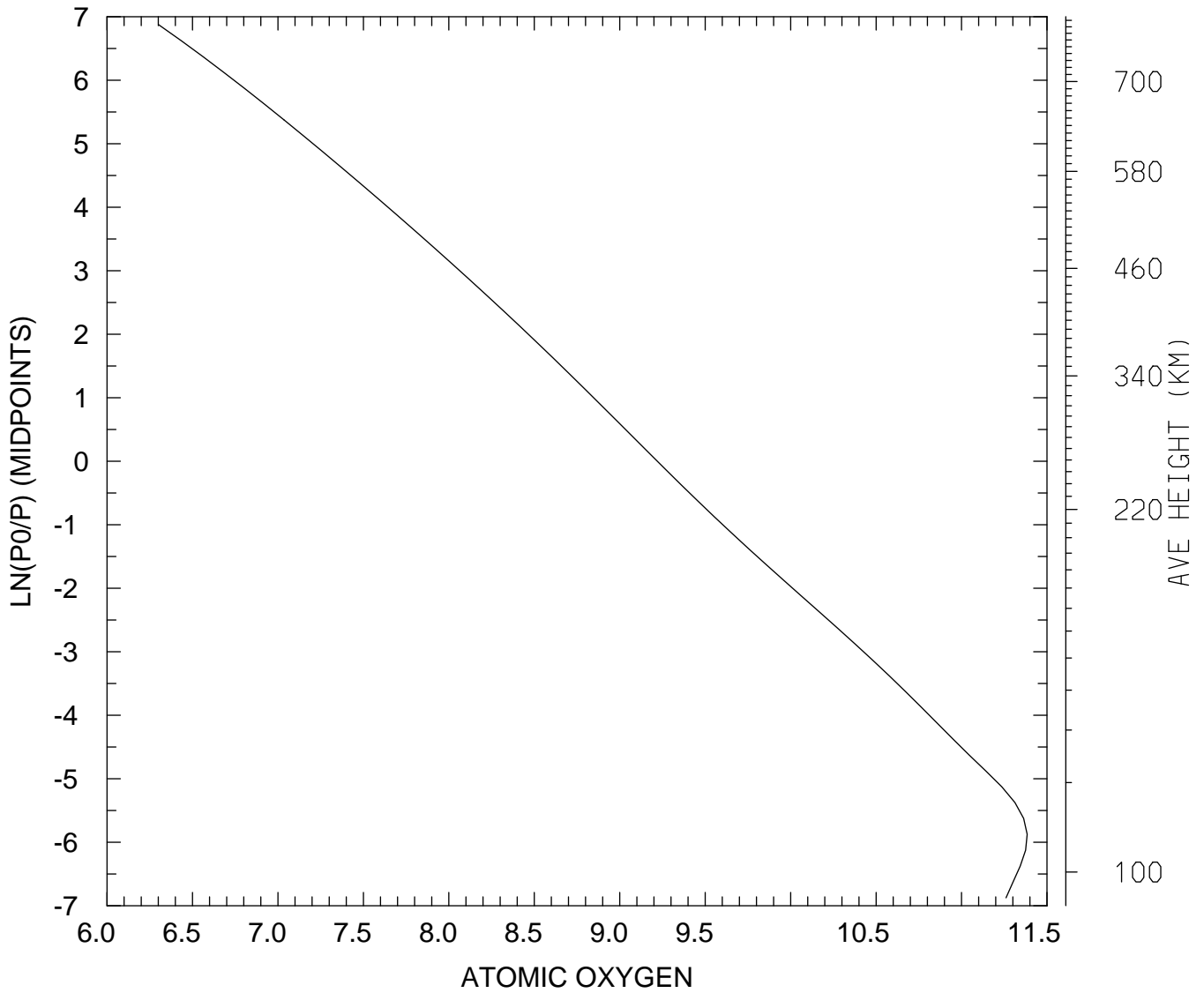
MIN,MAX= 2.0894E+06 2.8017E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



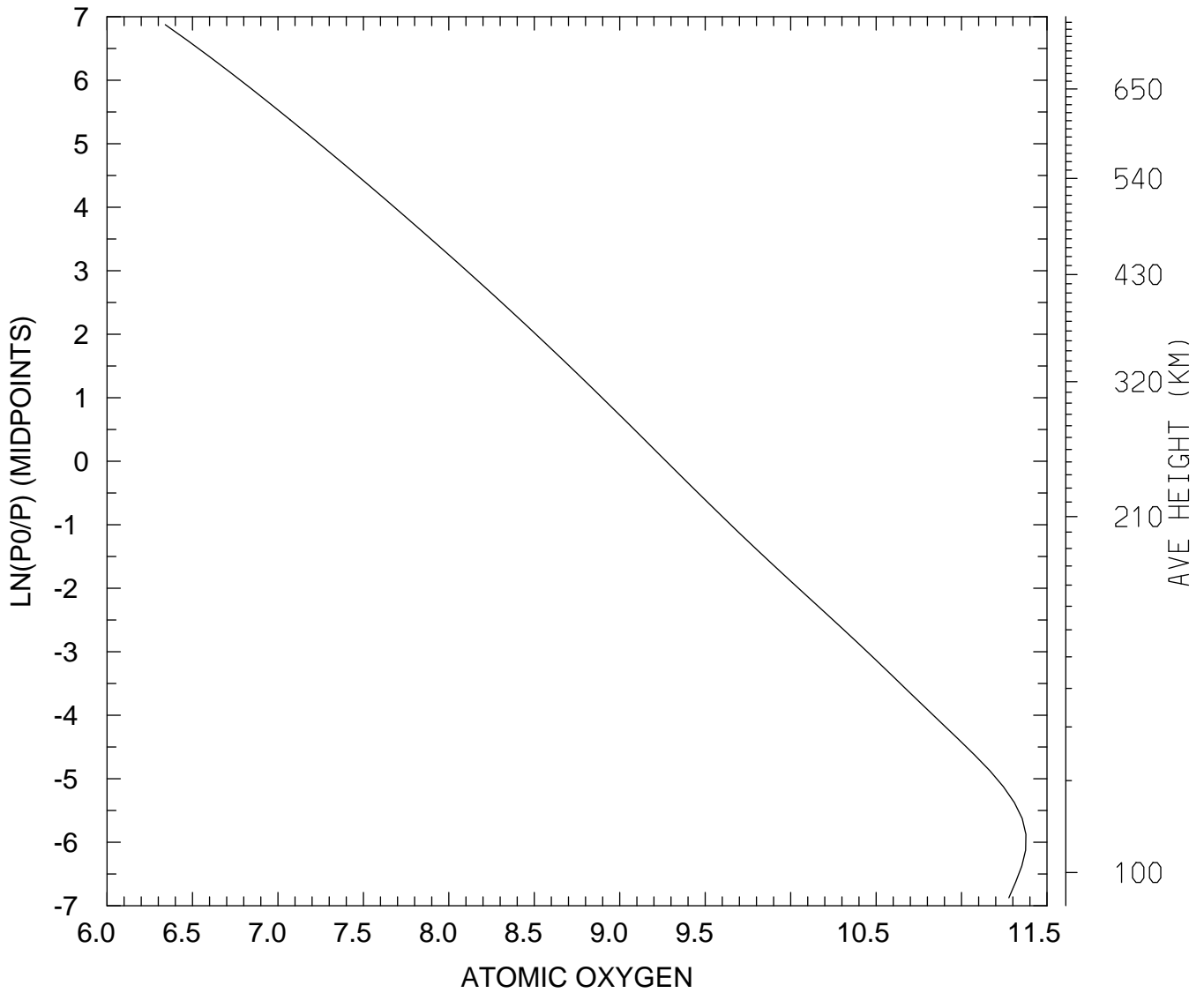
MIN,MAX= 2.5315E+06 2.4998E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



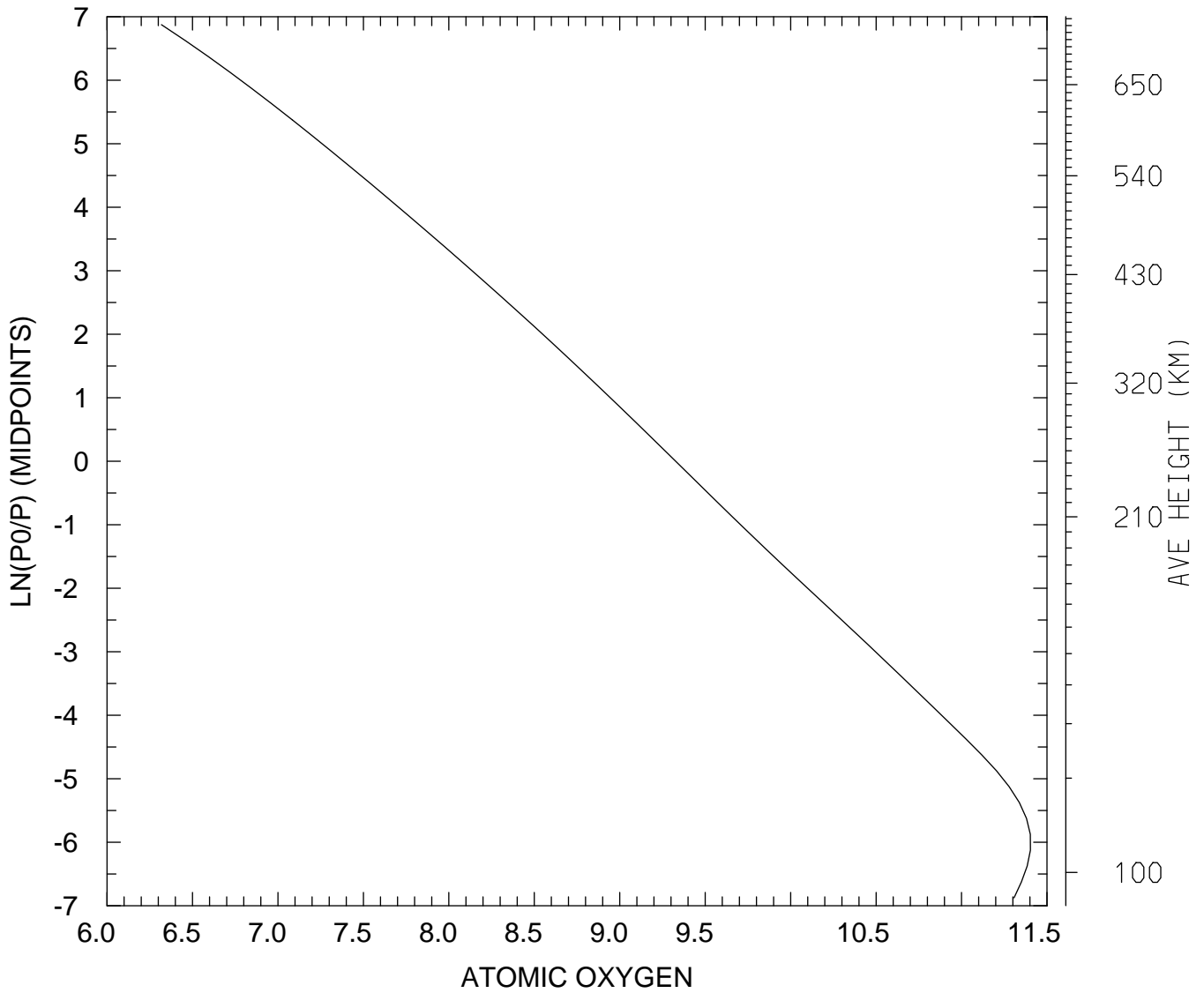
MIN,MAX= 2.0045E+06 2.4218E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



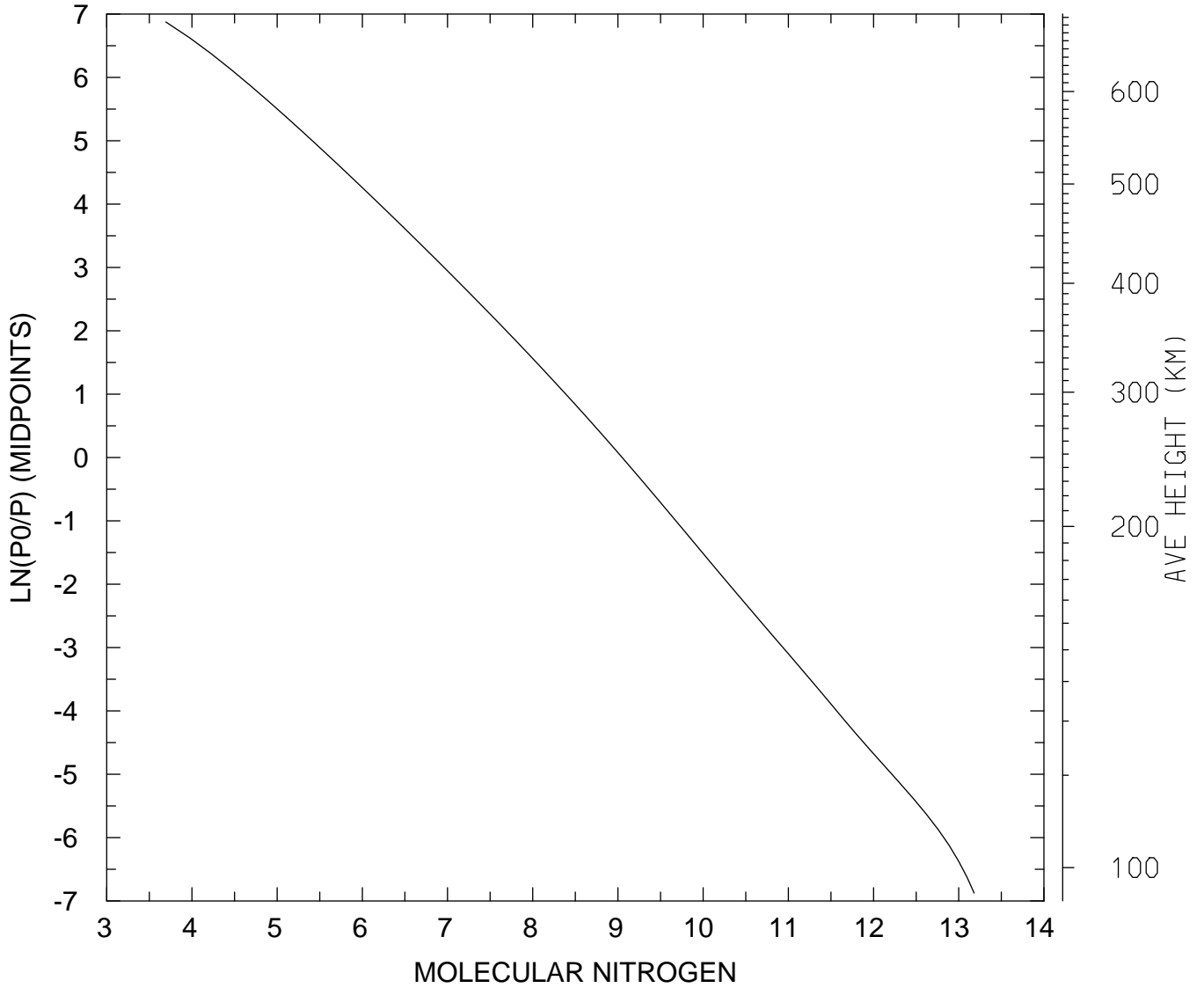
MIN,MAX= 2.1928E+06 2.3812E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



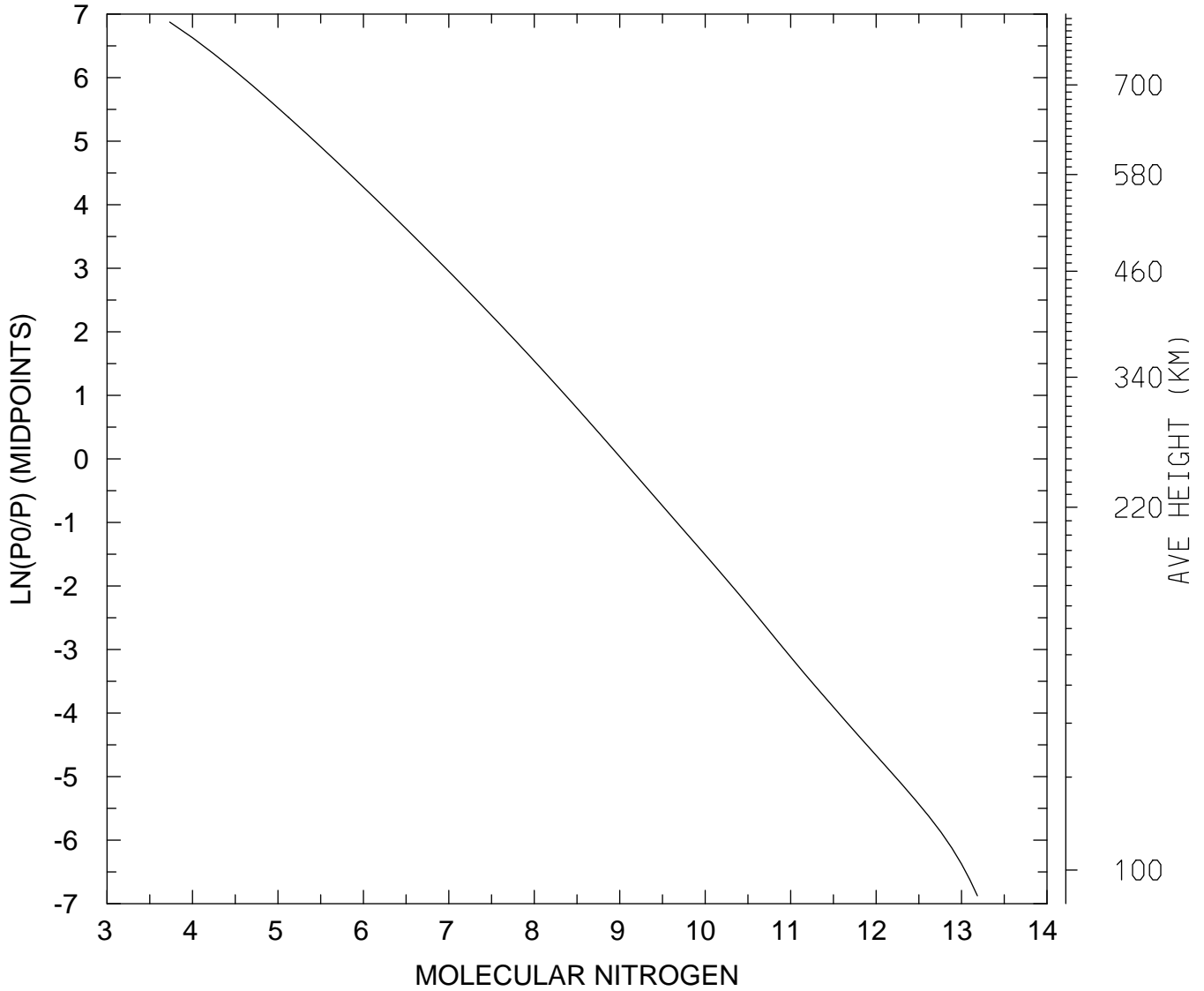
MIN,MAX= 2.0821E+06 2.5299E+11
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



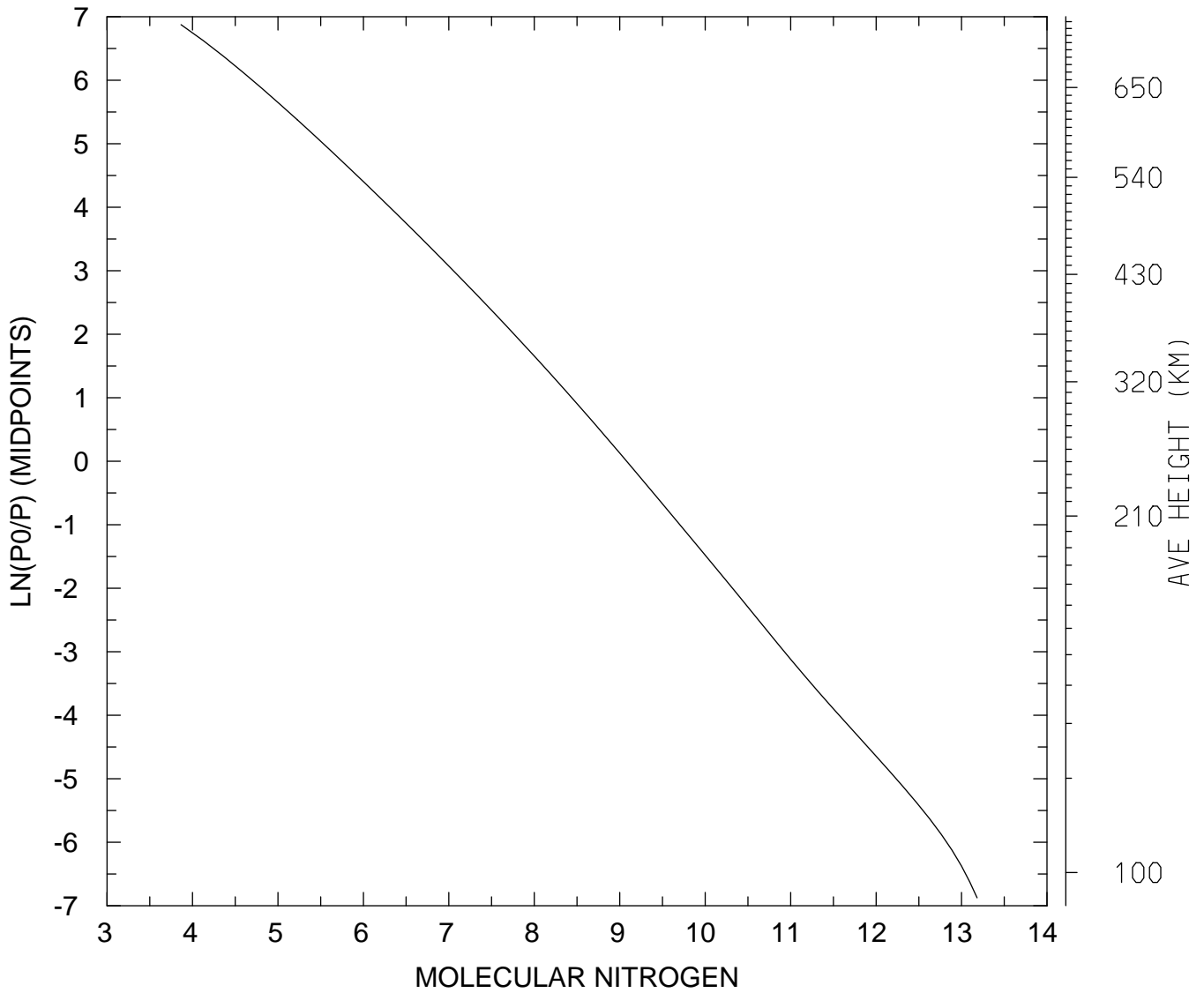
MIN,MAX= 4.9423E+03 1.5168E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



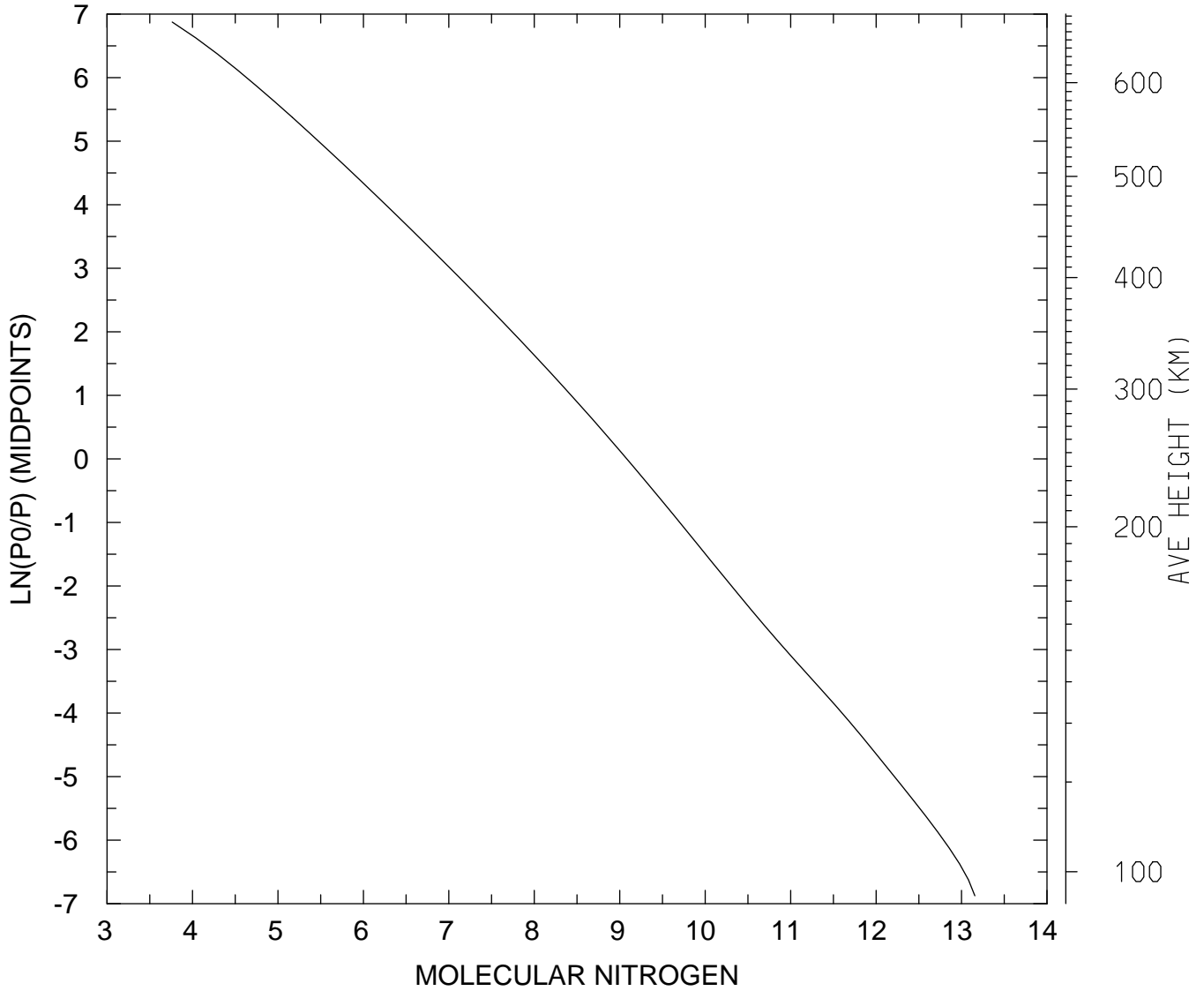
MIN,MAX= 5.4105E+03 1.5312E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



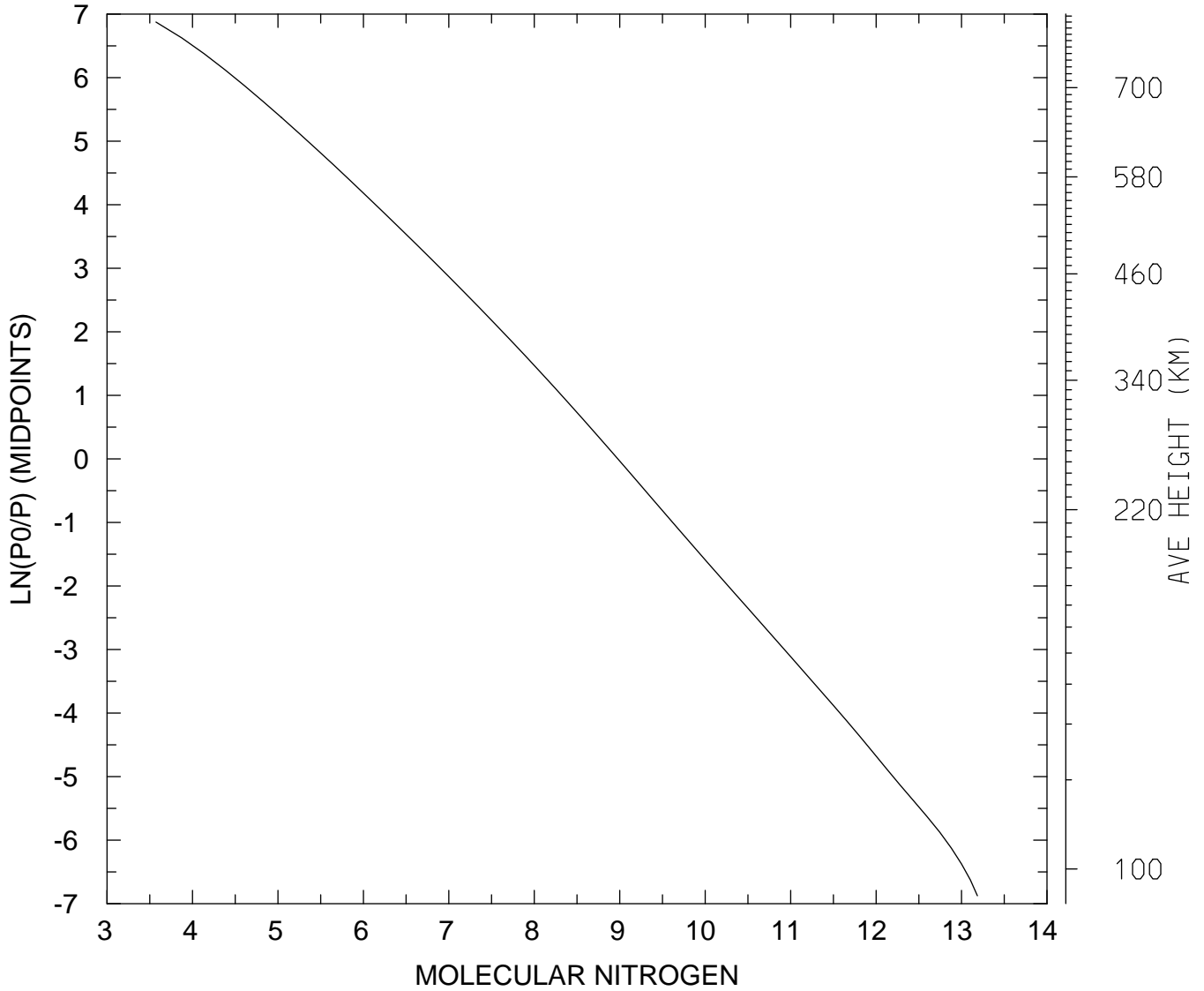
MIN,MAX= 7.3513E+03 1.5203E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



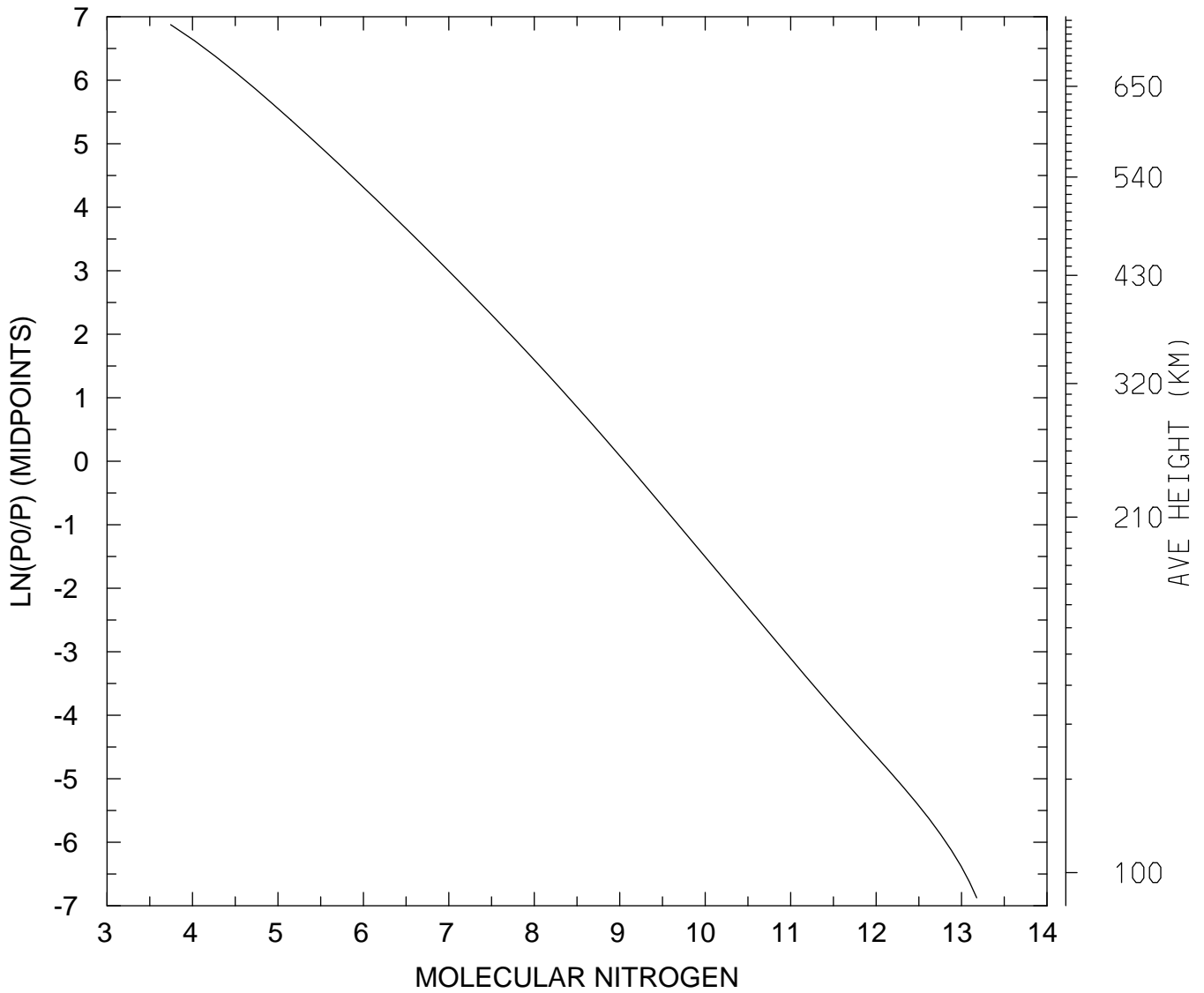
MIN,MAX= 5.7983E+03 1.4306E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



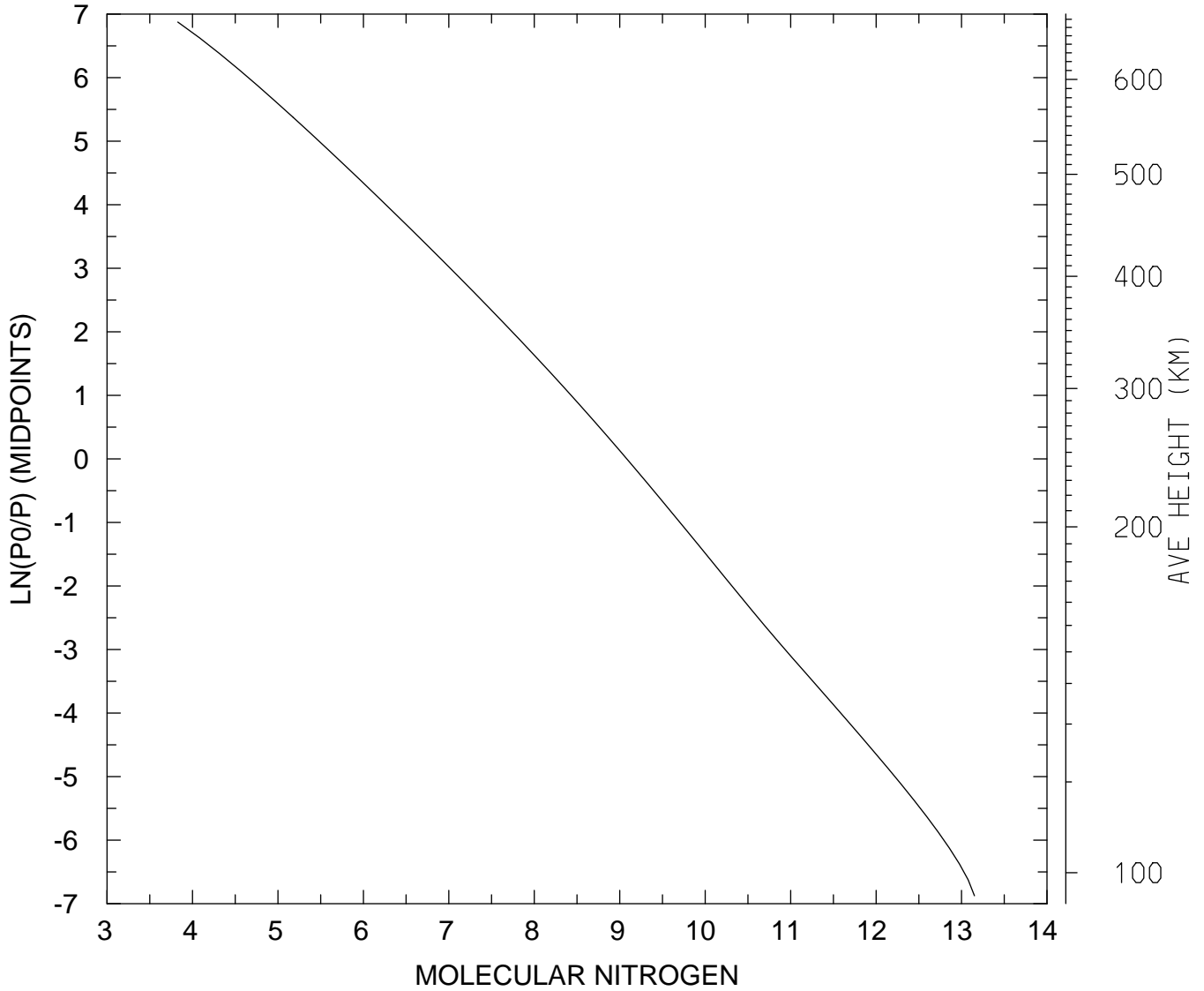
MIN,MAX= 3.7401E+03 1.5331E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



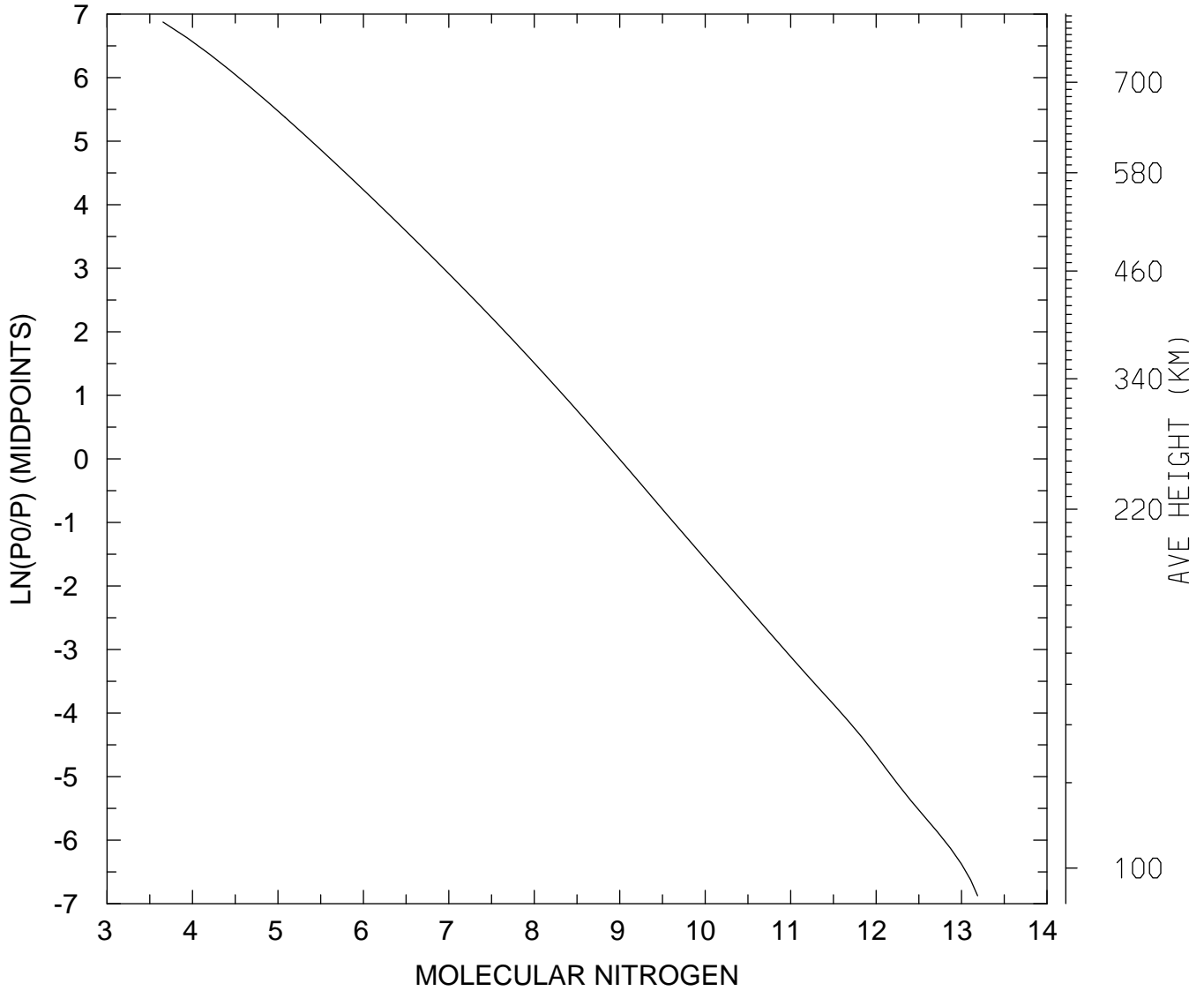
MIN,MAX= 5.5507E+03 1.5039E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



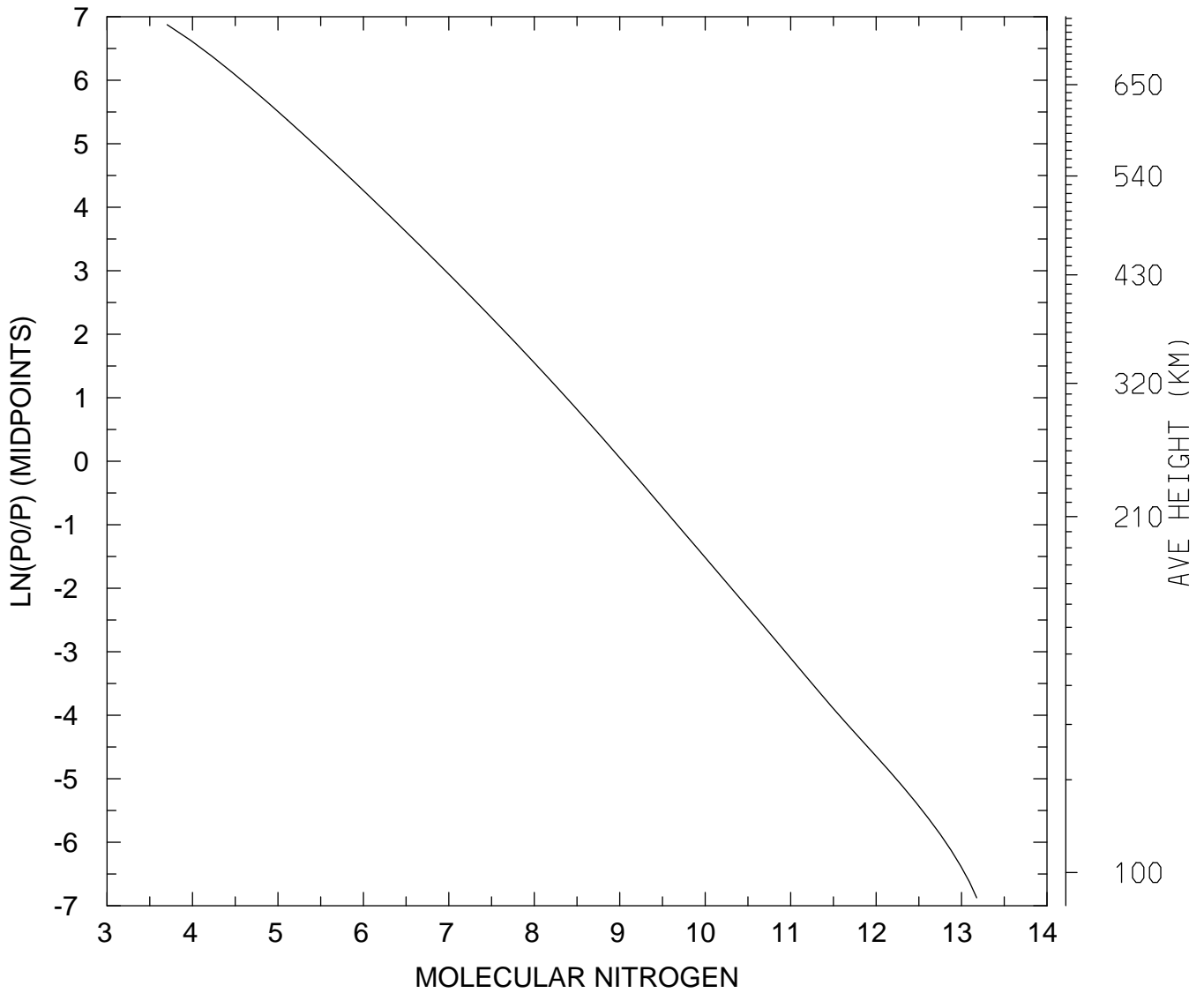
MIN,MAX= 6.7333E+03 1.4148E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



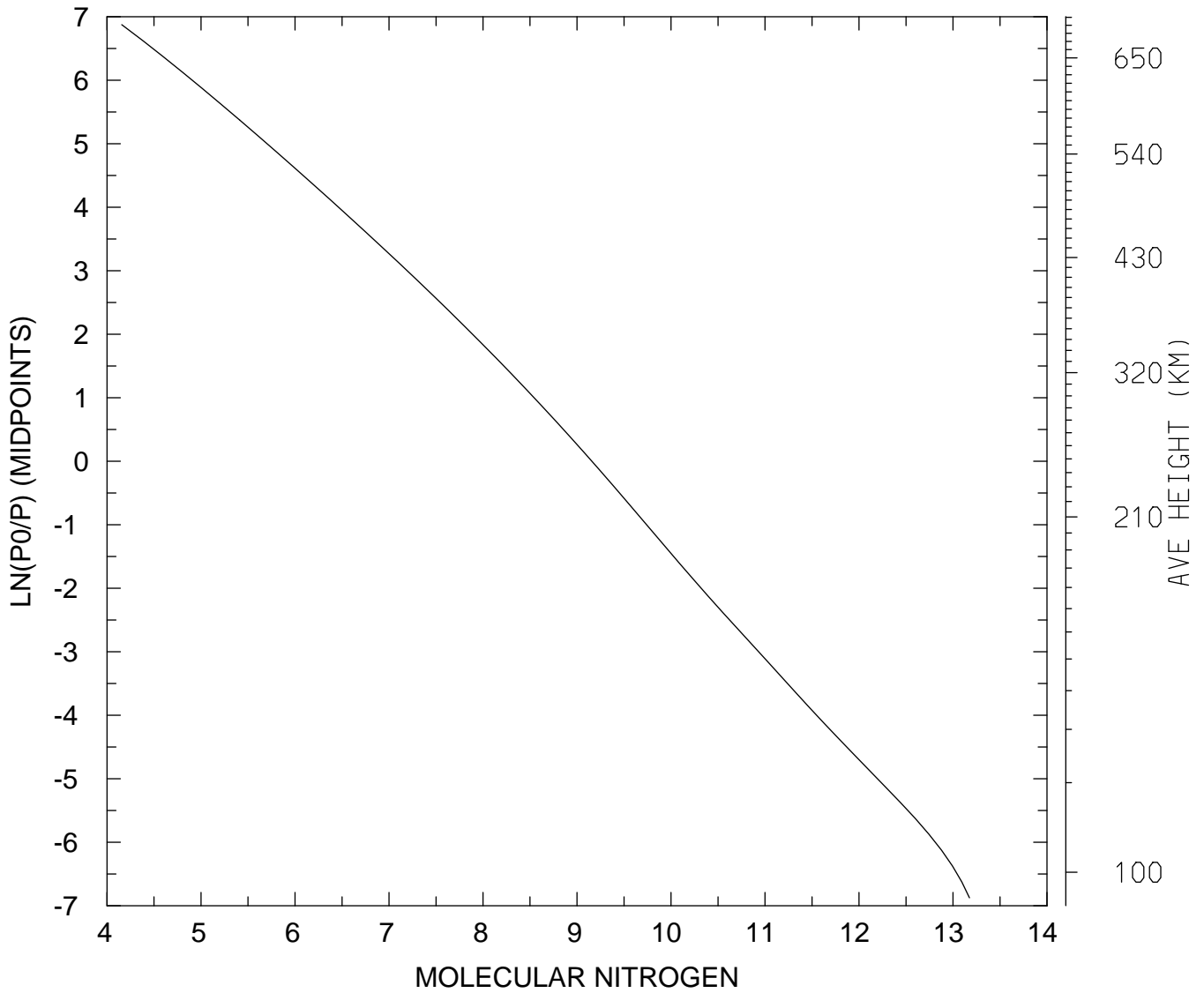
MIN,MAX= 4.5147E+03 1.5410E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



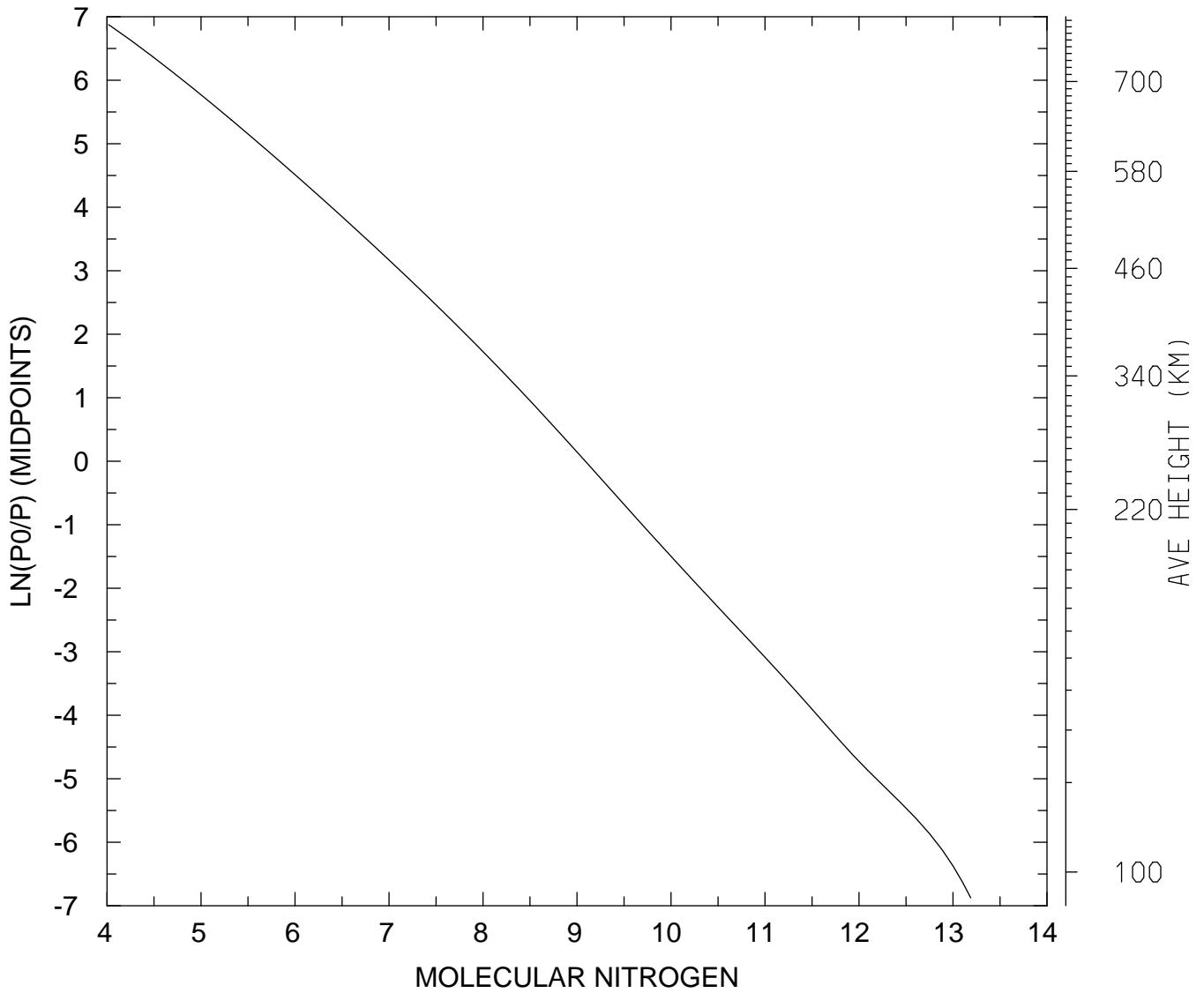
MIN,MAX= 5.0555E+03 1.5022E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



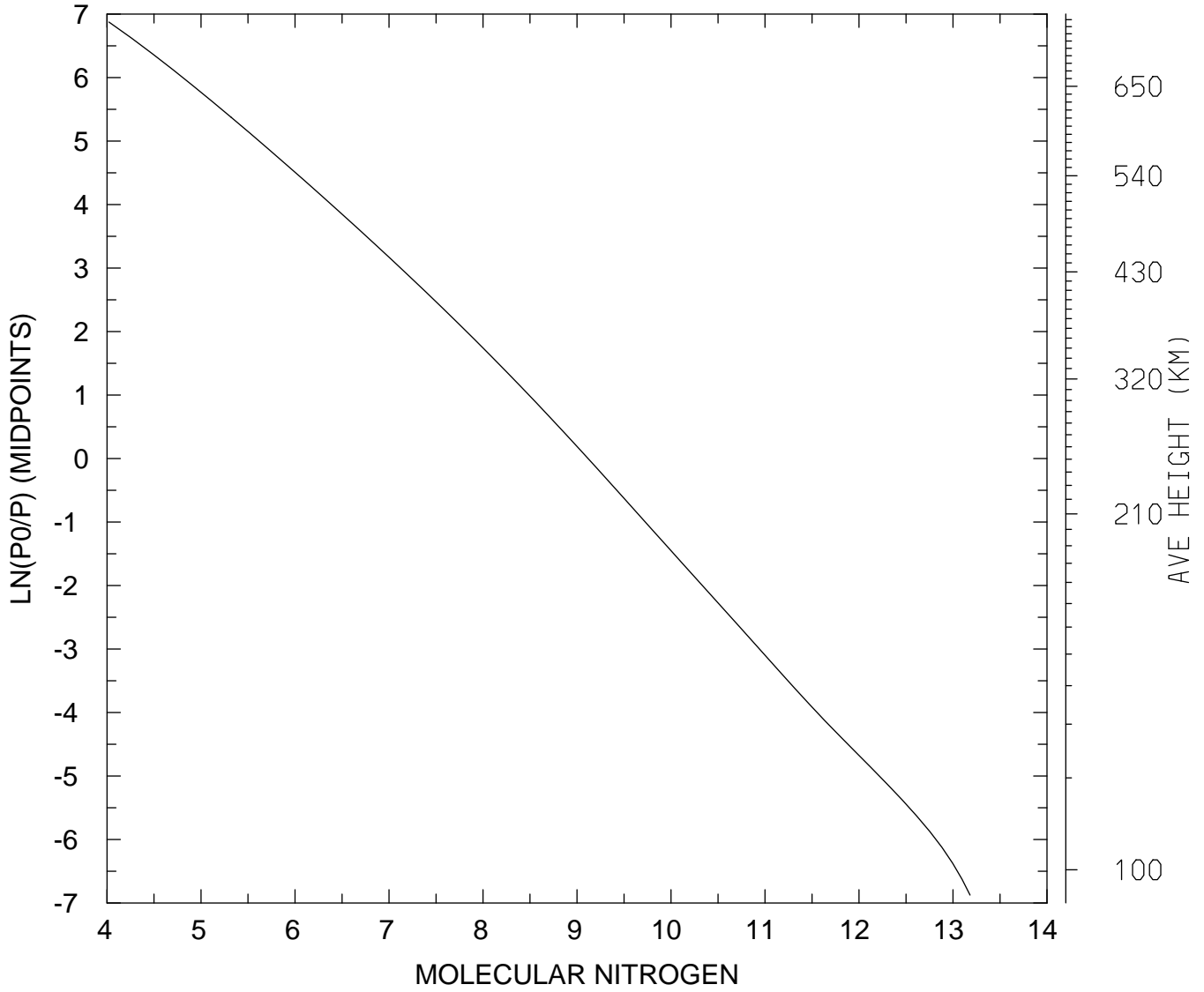
MIN,MAX= 1.4353E+04 1.4953E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



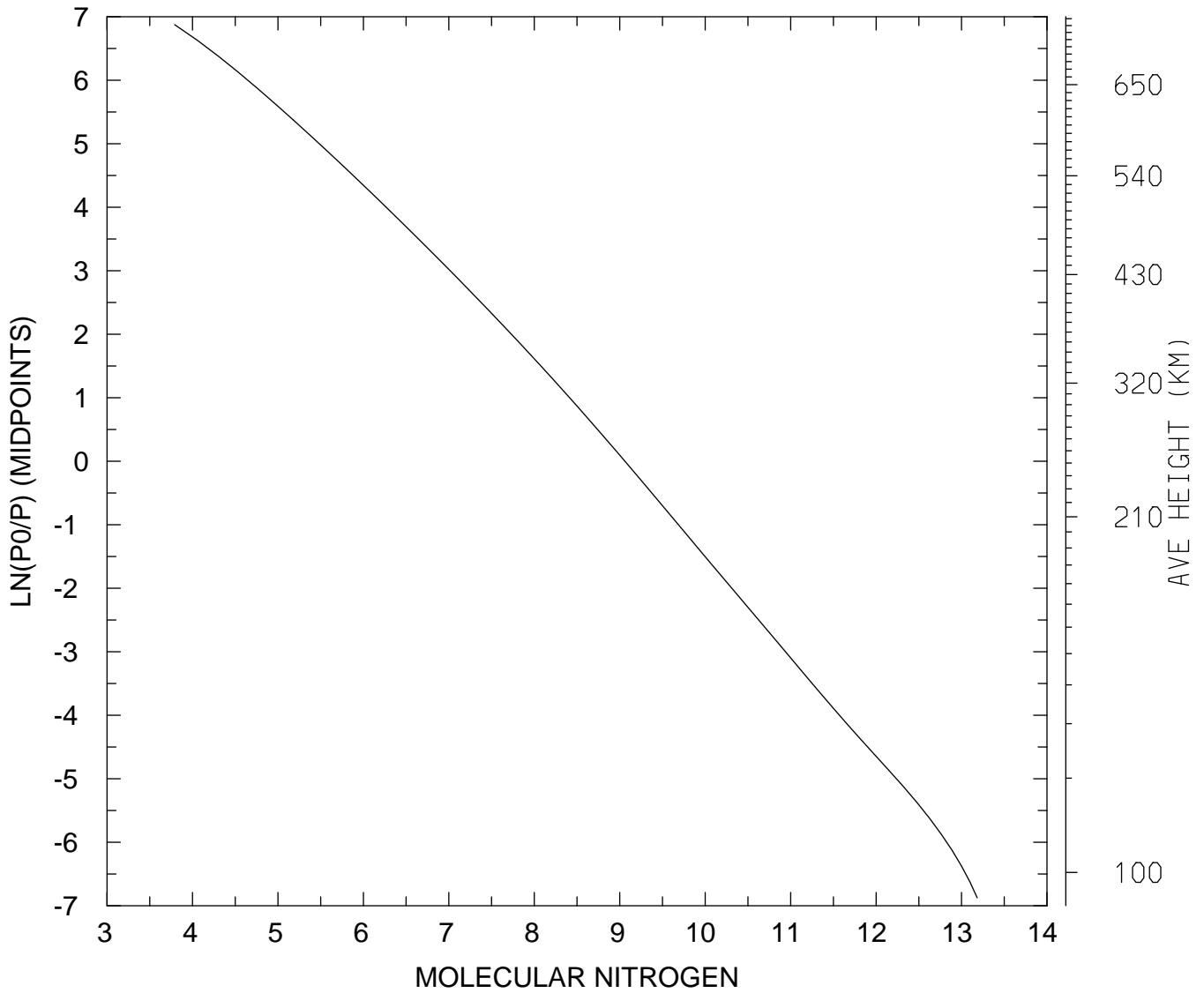
MIN,MAX= 1.0409E+04 1.5425E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



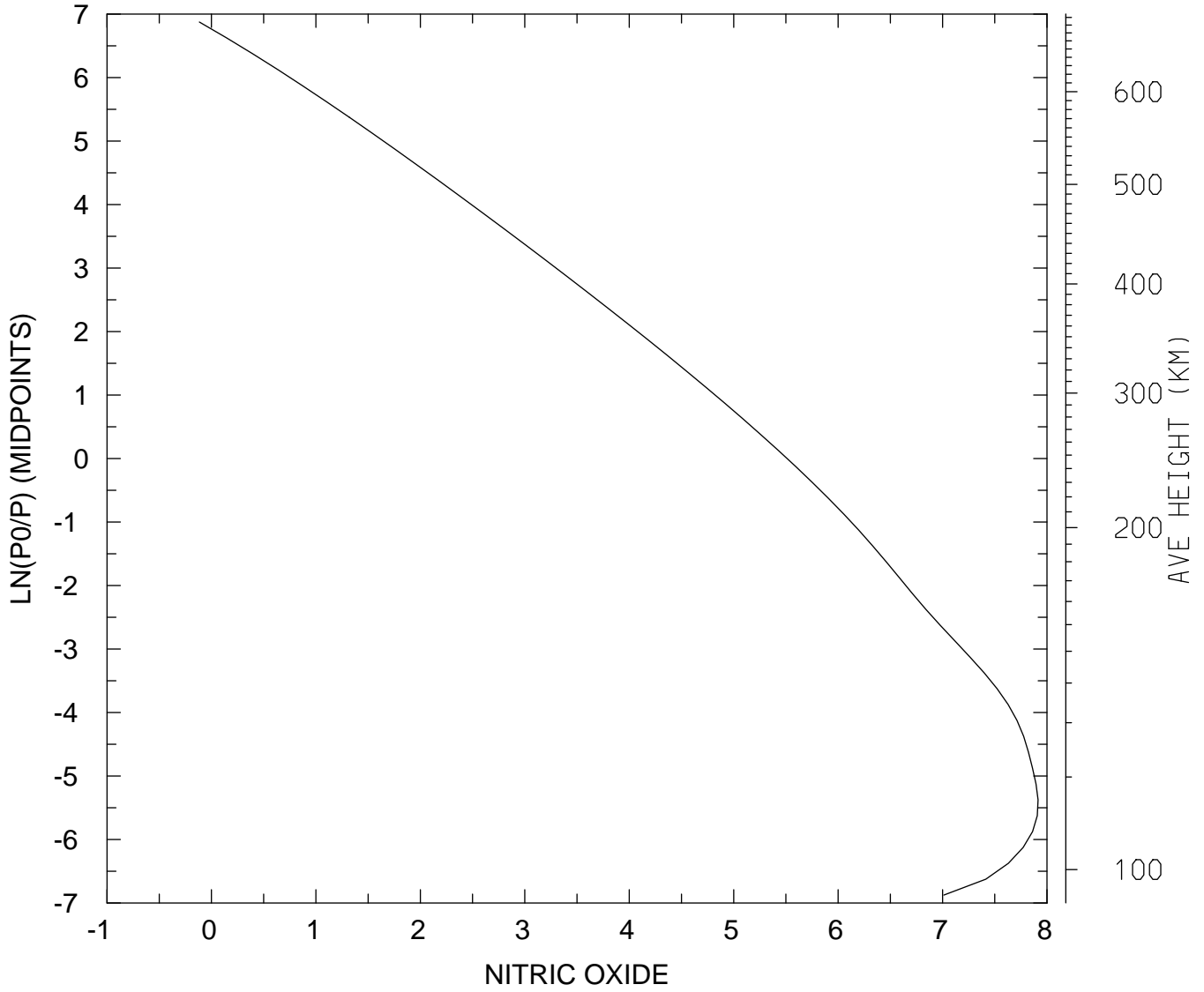
MIN,MAX= 1.0466E+04 1.5183E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



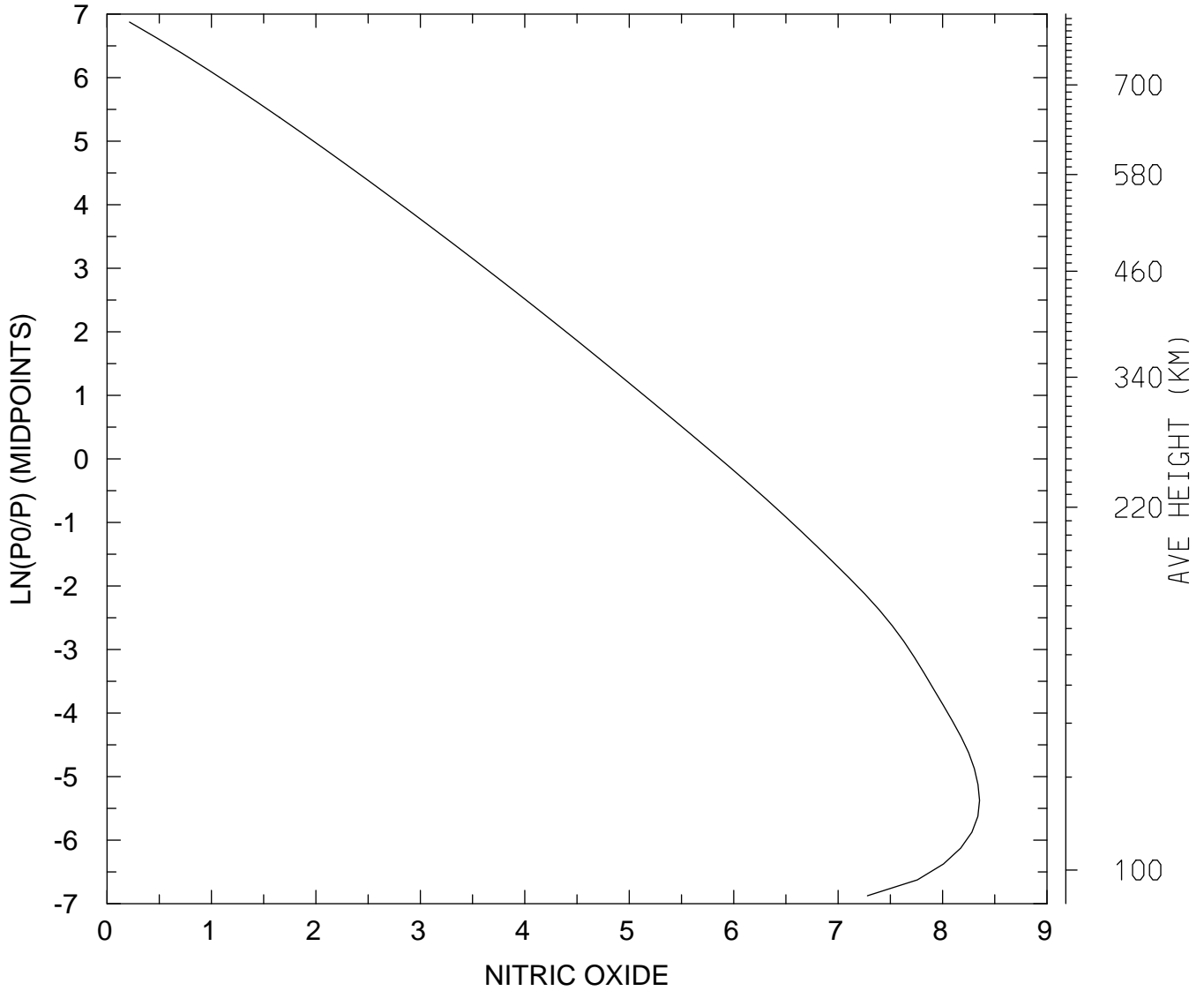
MIN,MAX= 6.1847E+03 1.5226E+13
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



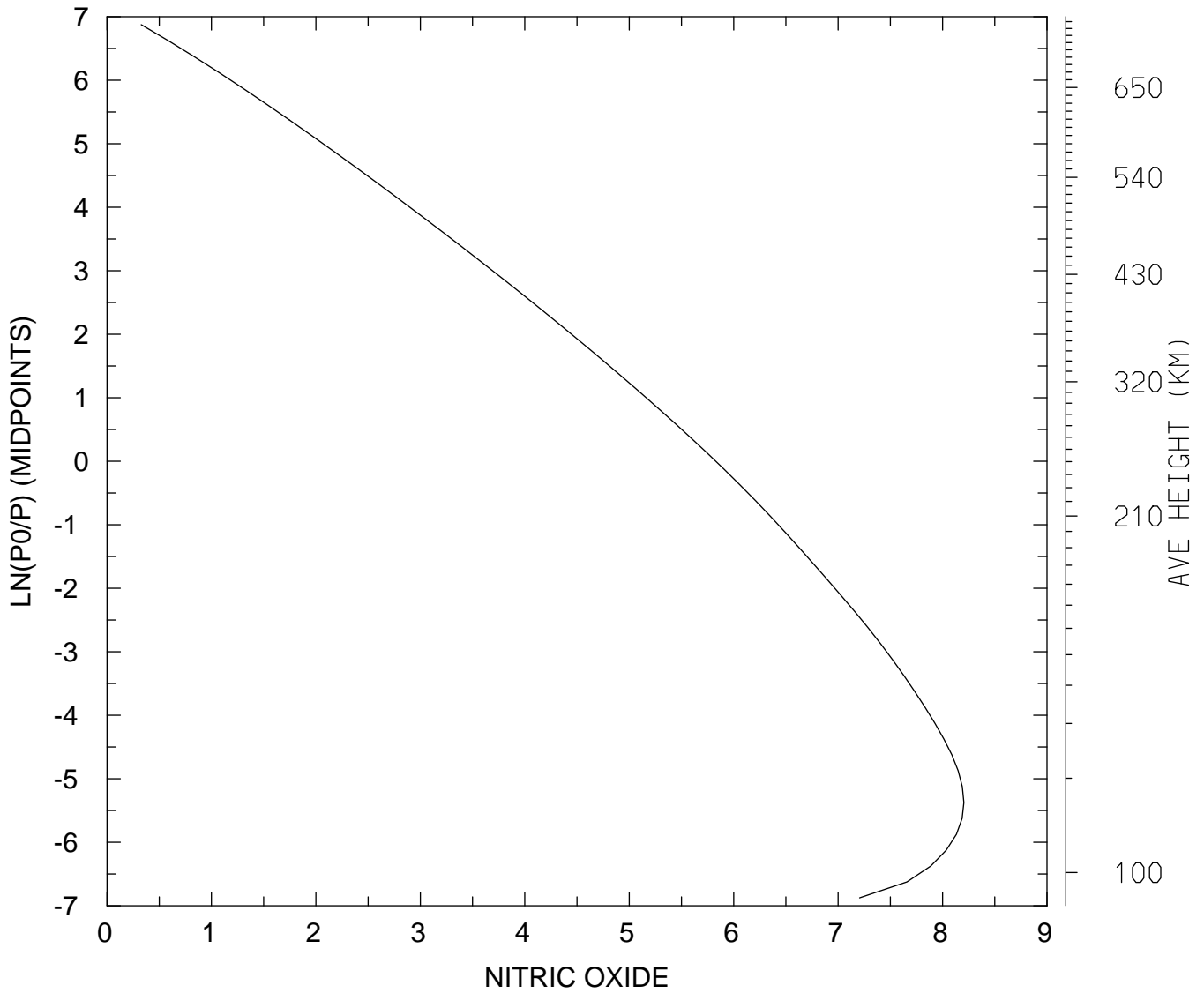
MIN,MAX= 7.6613E-01 8.2094E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



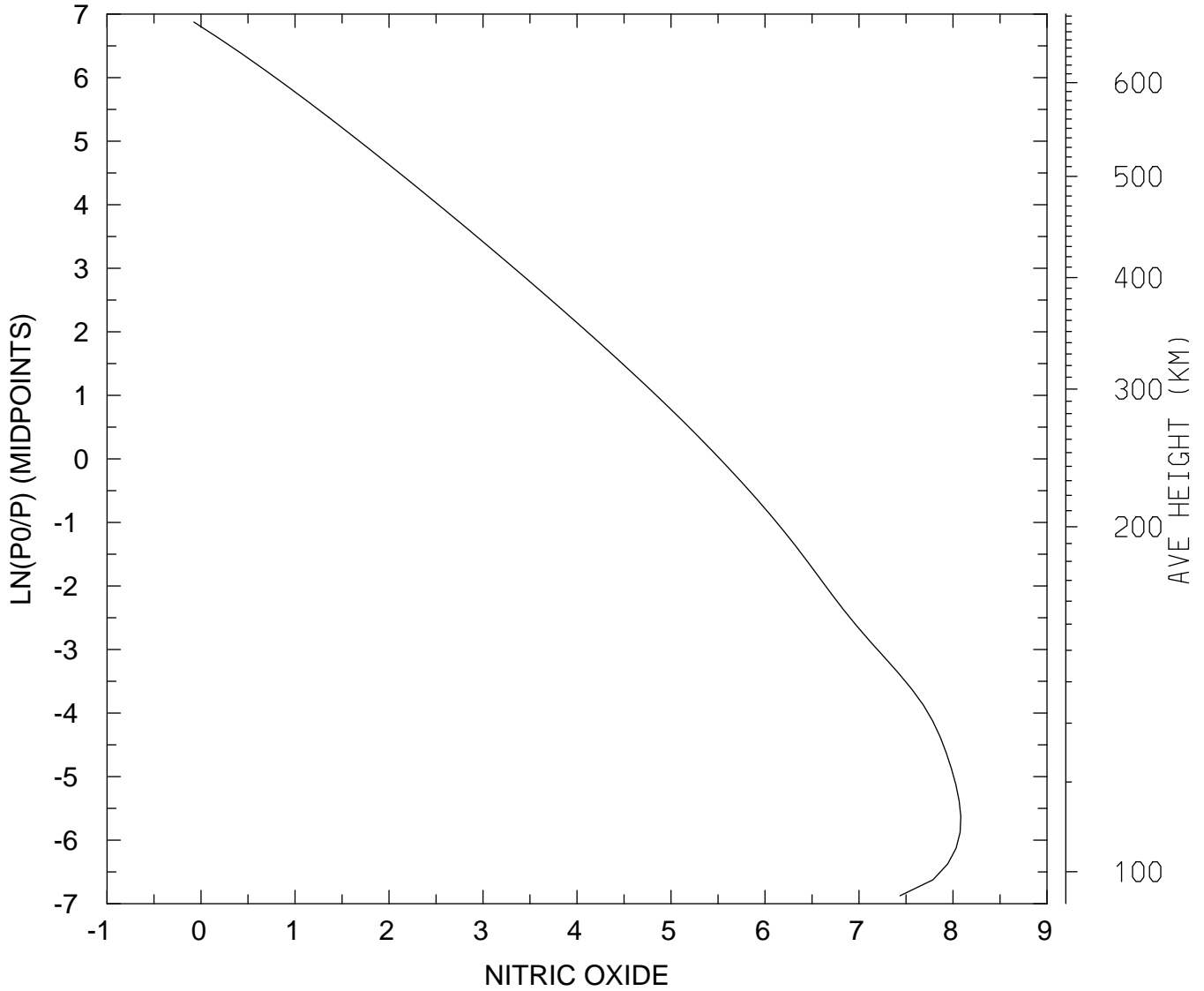
MIN,MAX= 1.6397E+00 2.2593E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



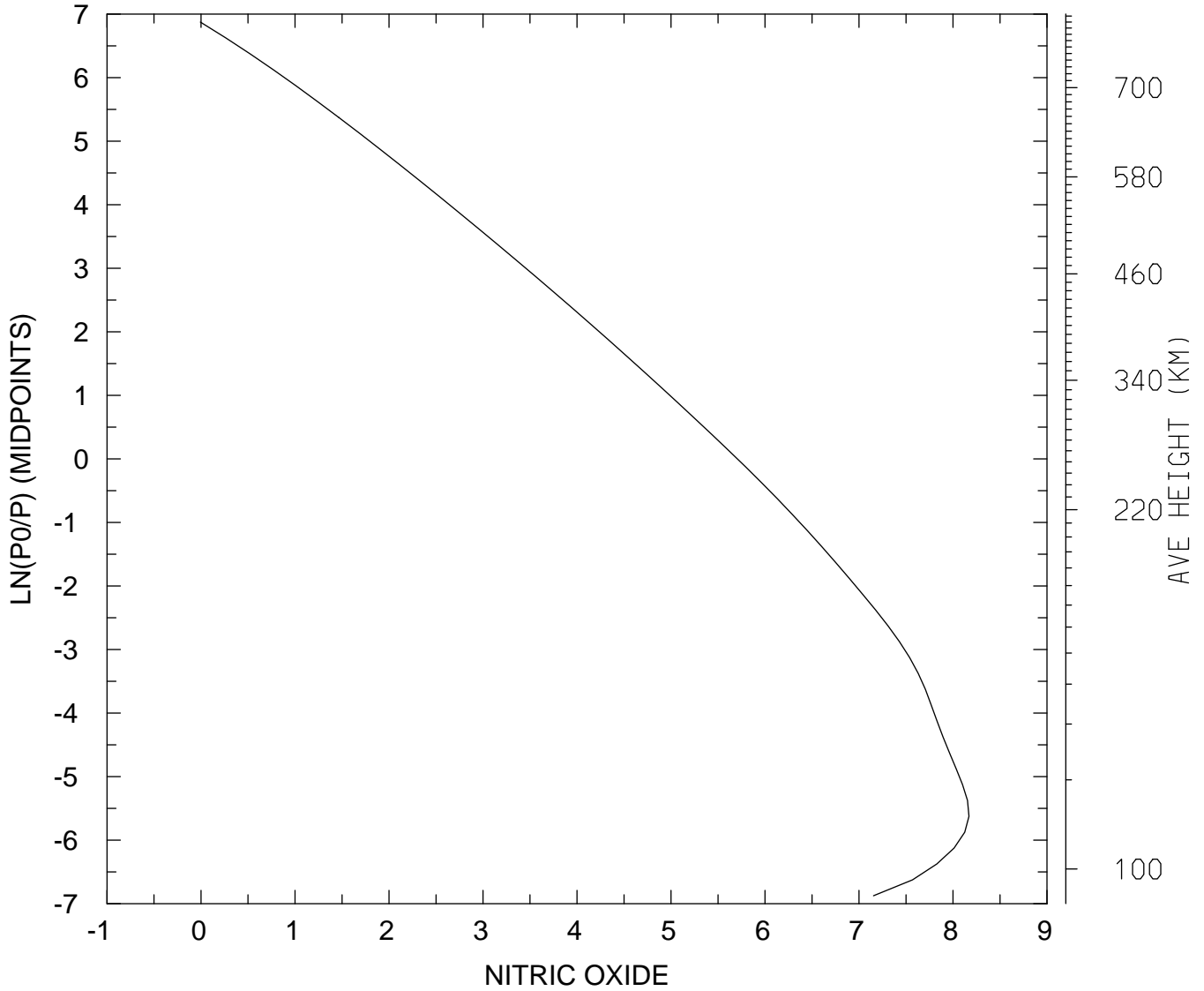
MIN,MAX= 2.1257E+00 1.6001E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



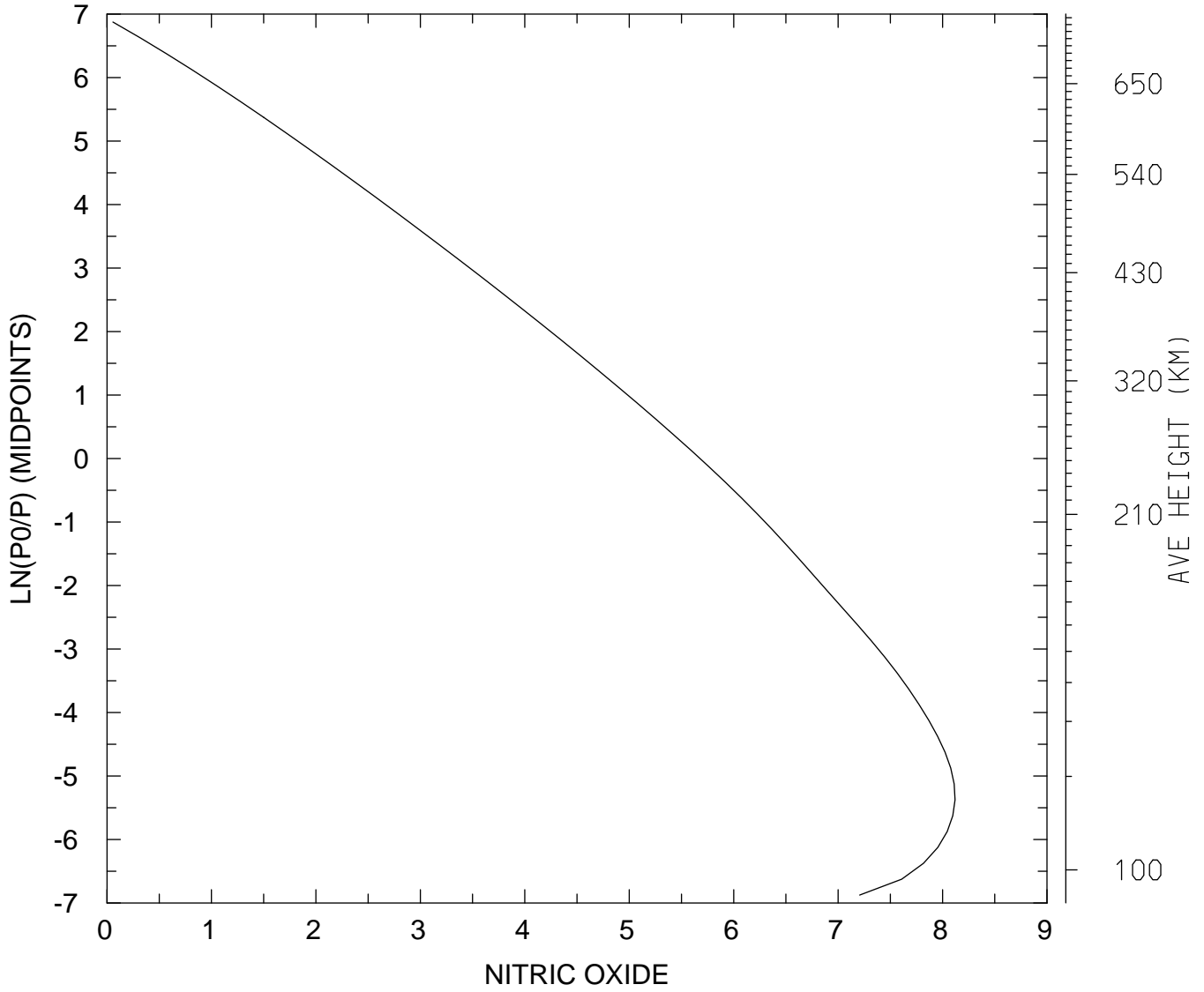
MIN,MAX= 8.3959E-01 1.2112E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



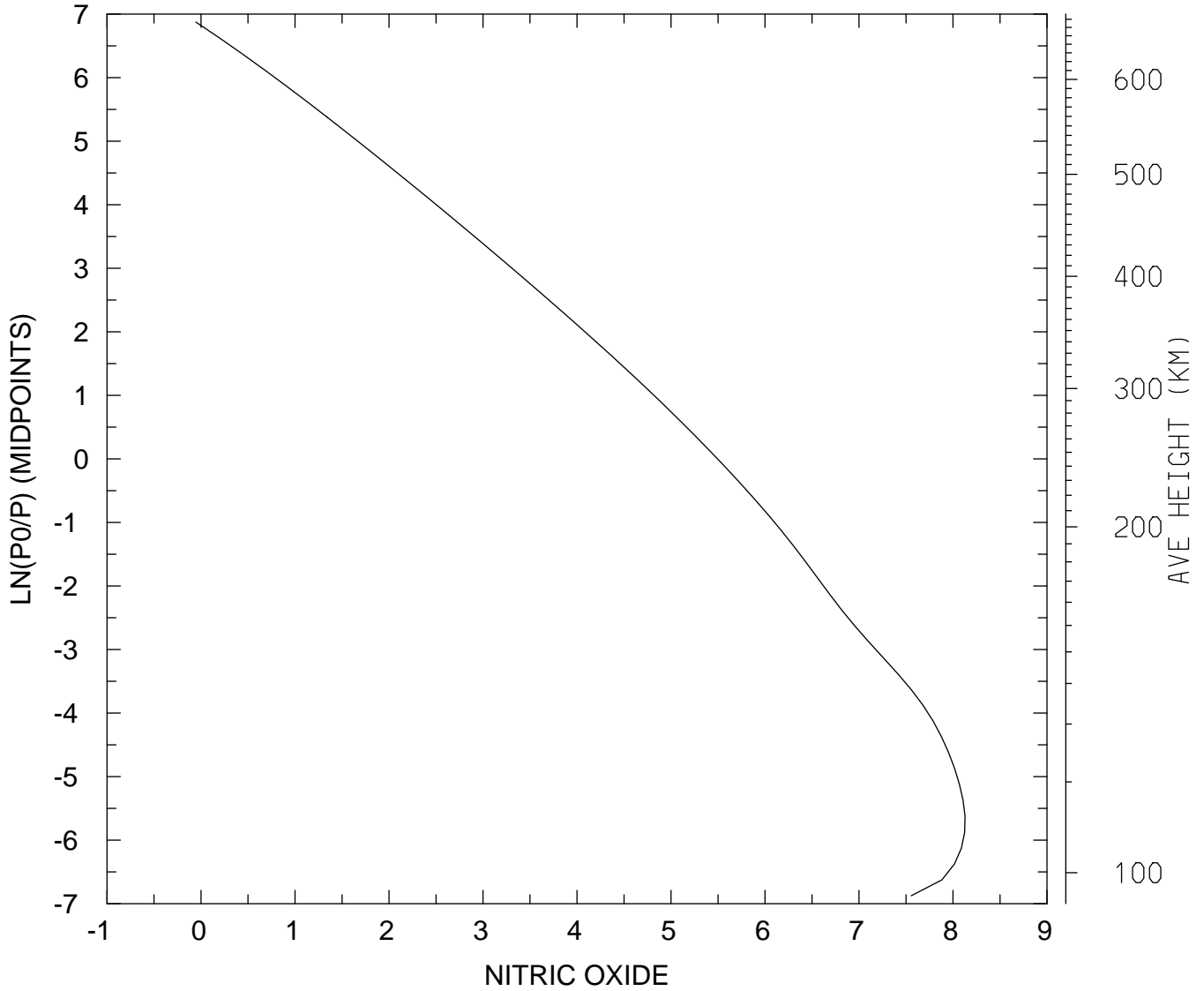
MIN,MAX= 9.8246E-01 1.4771E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



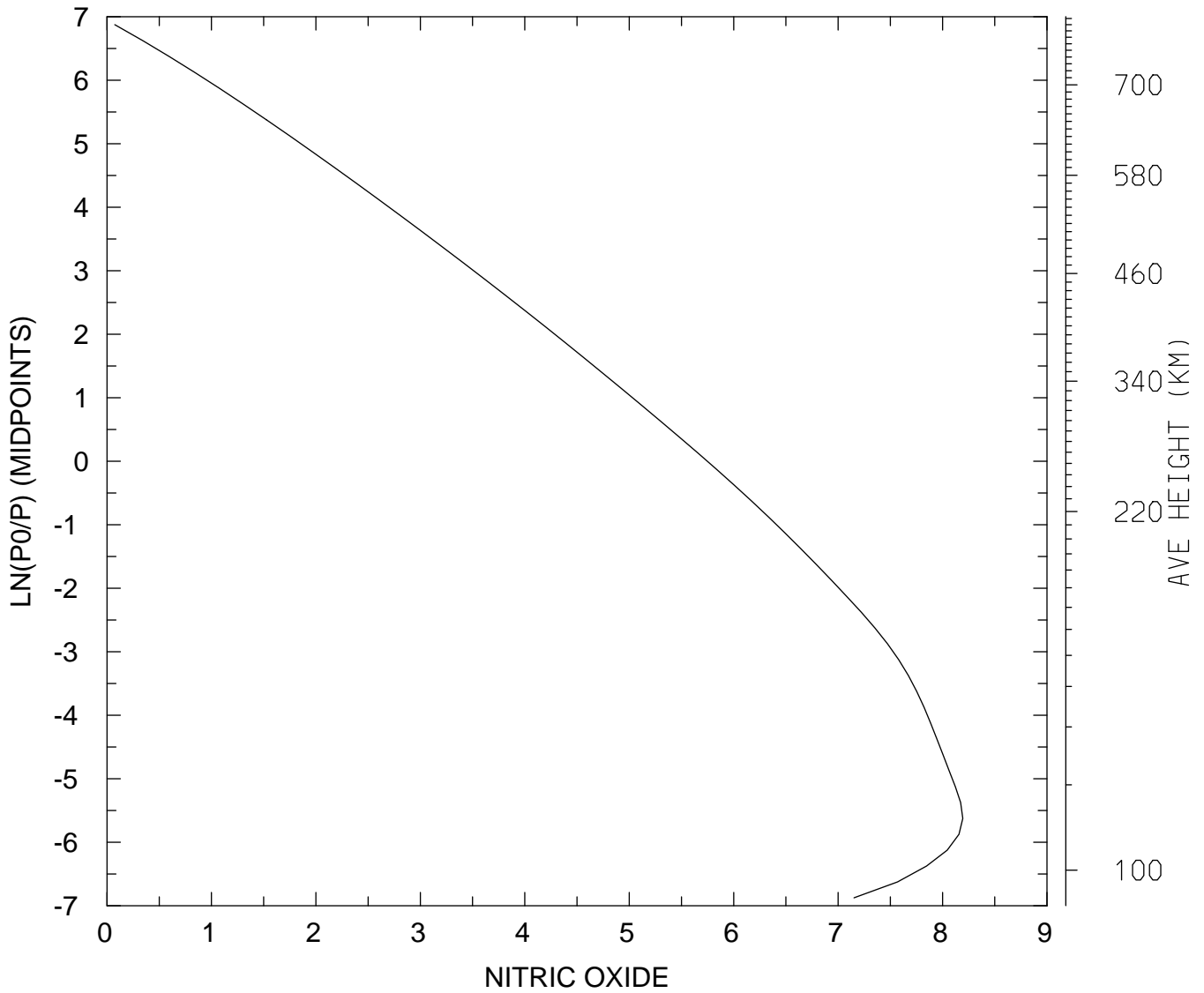
MIN,MAX= 1.1380E+00 1.3152E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



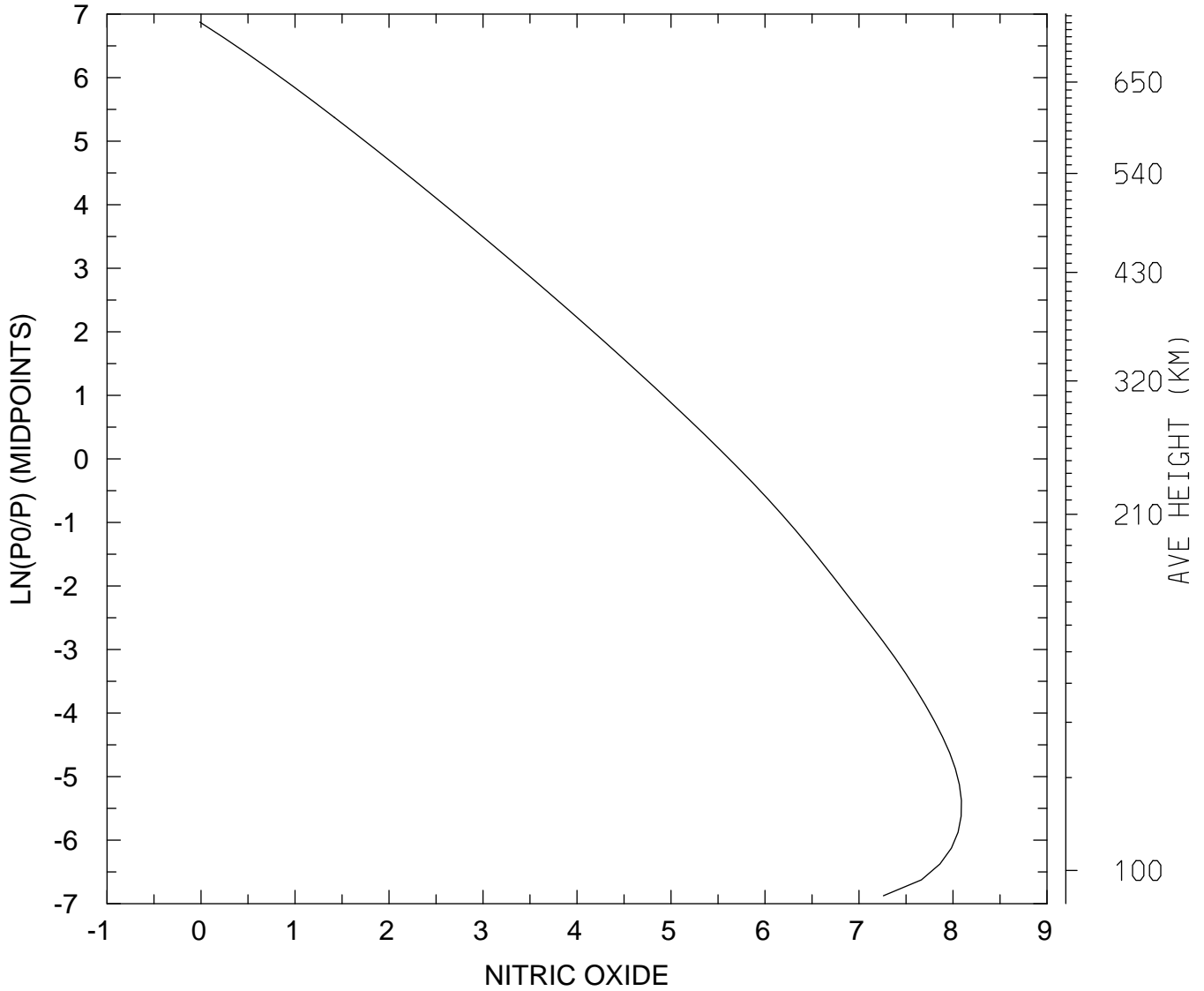
MIN,MAX= 8.8088E-01 1.3429E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



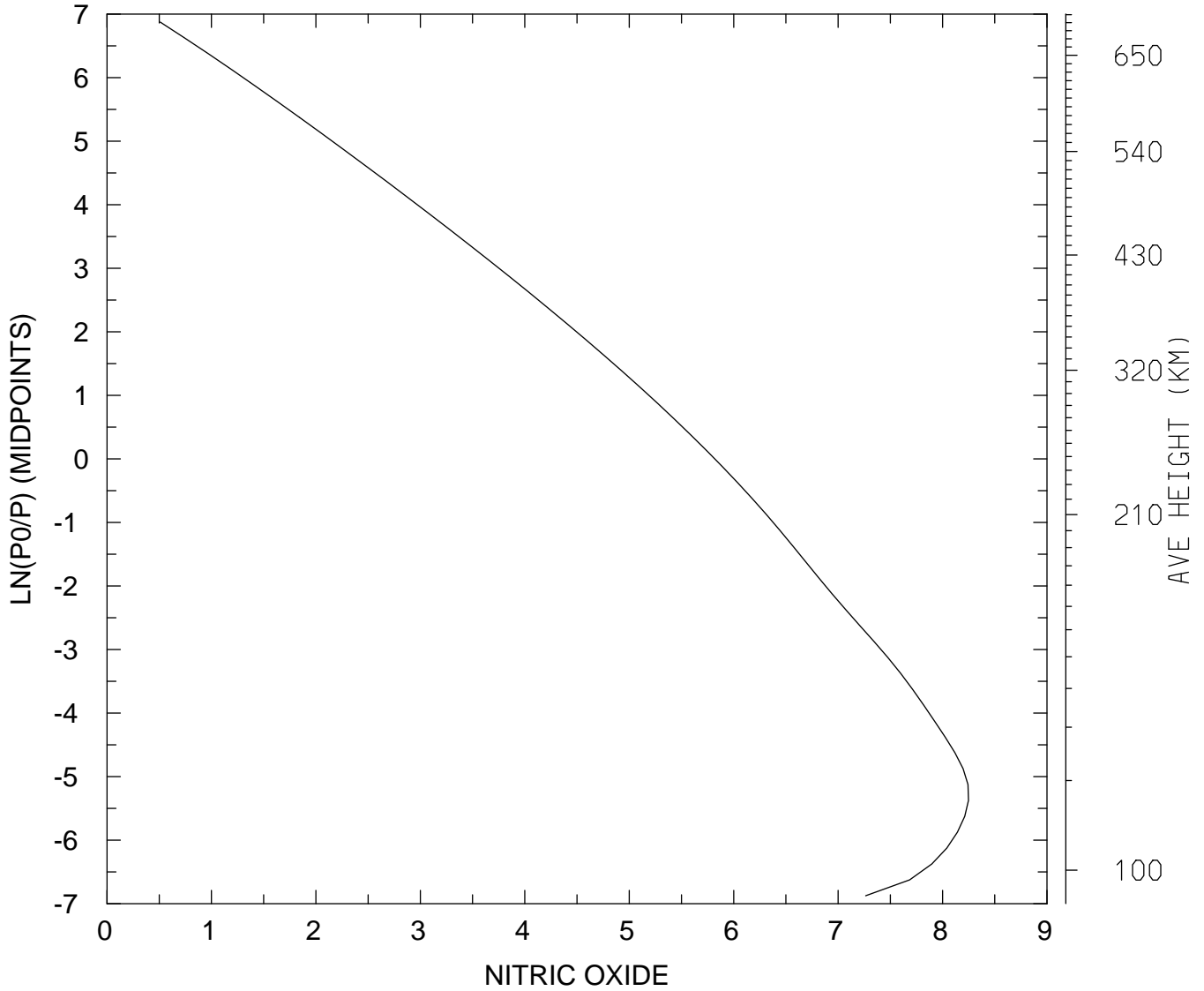
MIN,MAX= 1.1865E+00 1.5620E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



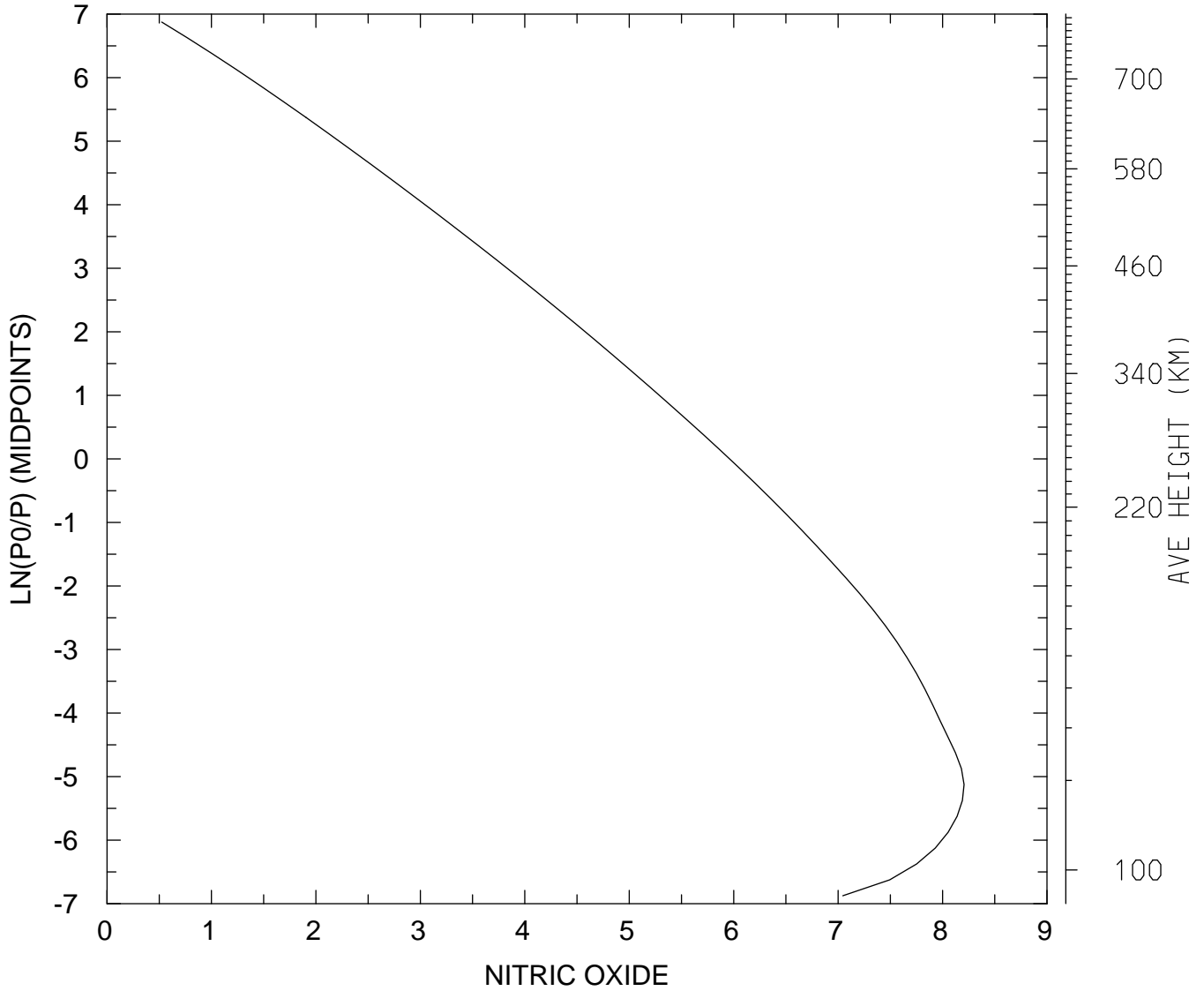
MIN,MAX= 9.7034E-01 1.2284E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



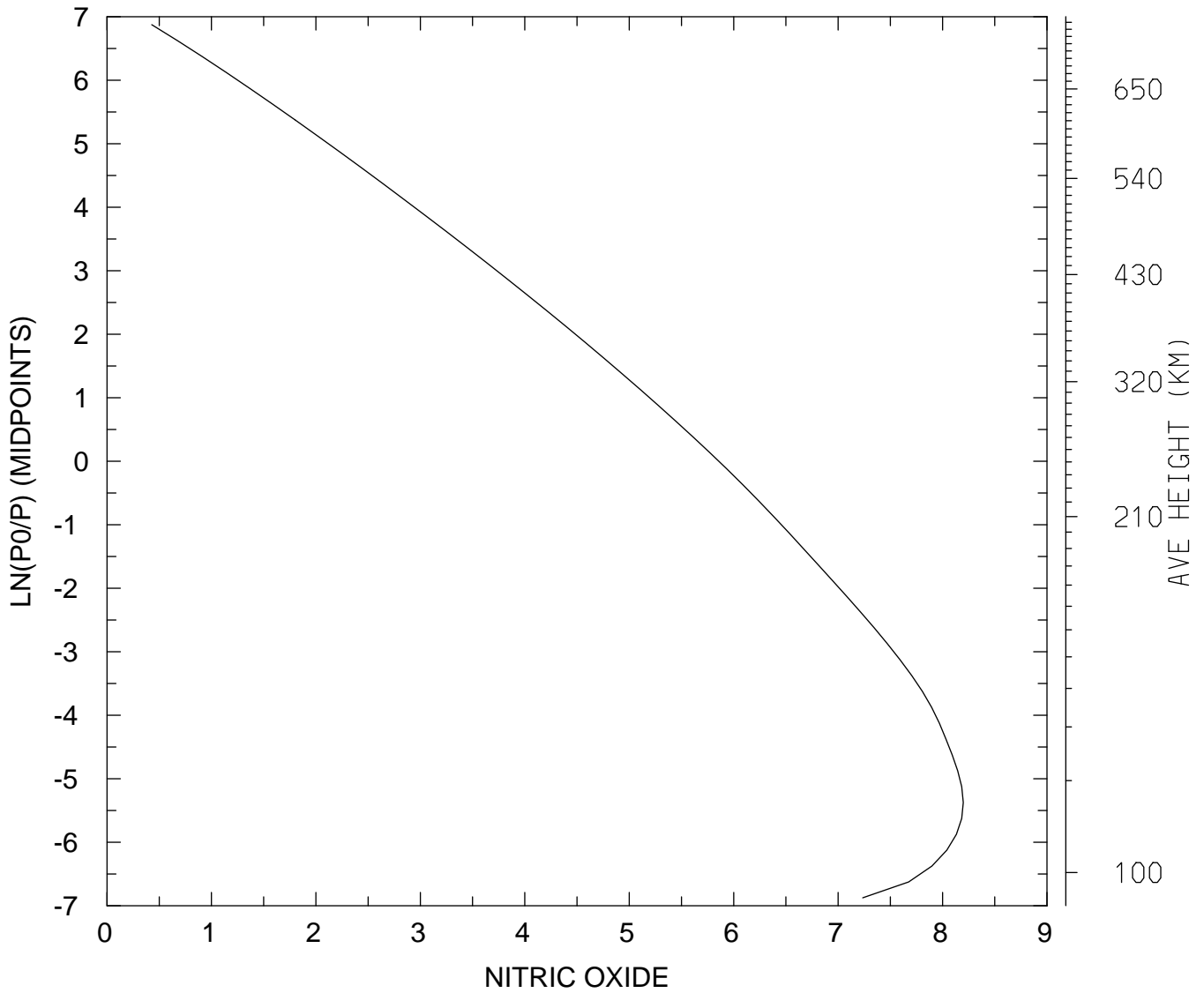
MIN,MAX= 3.2244E+00 1.7715E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



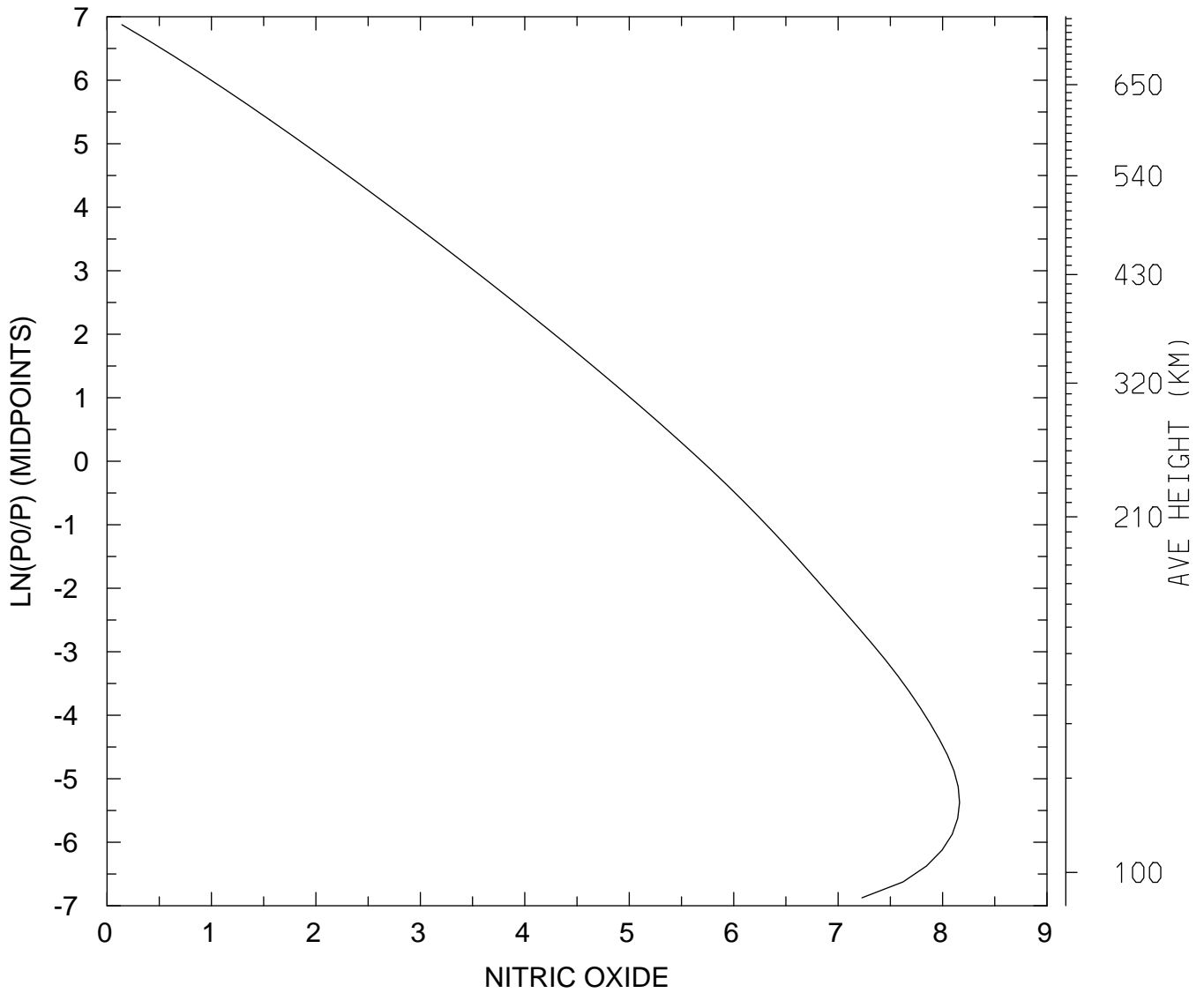
MIN,MAX= 3.3443E+00 1.6054E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



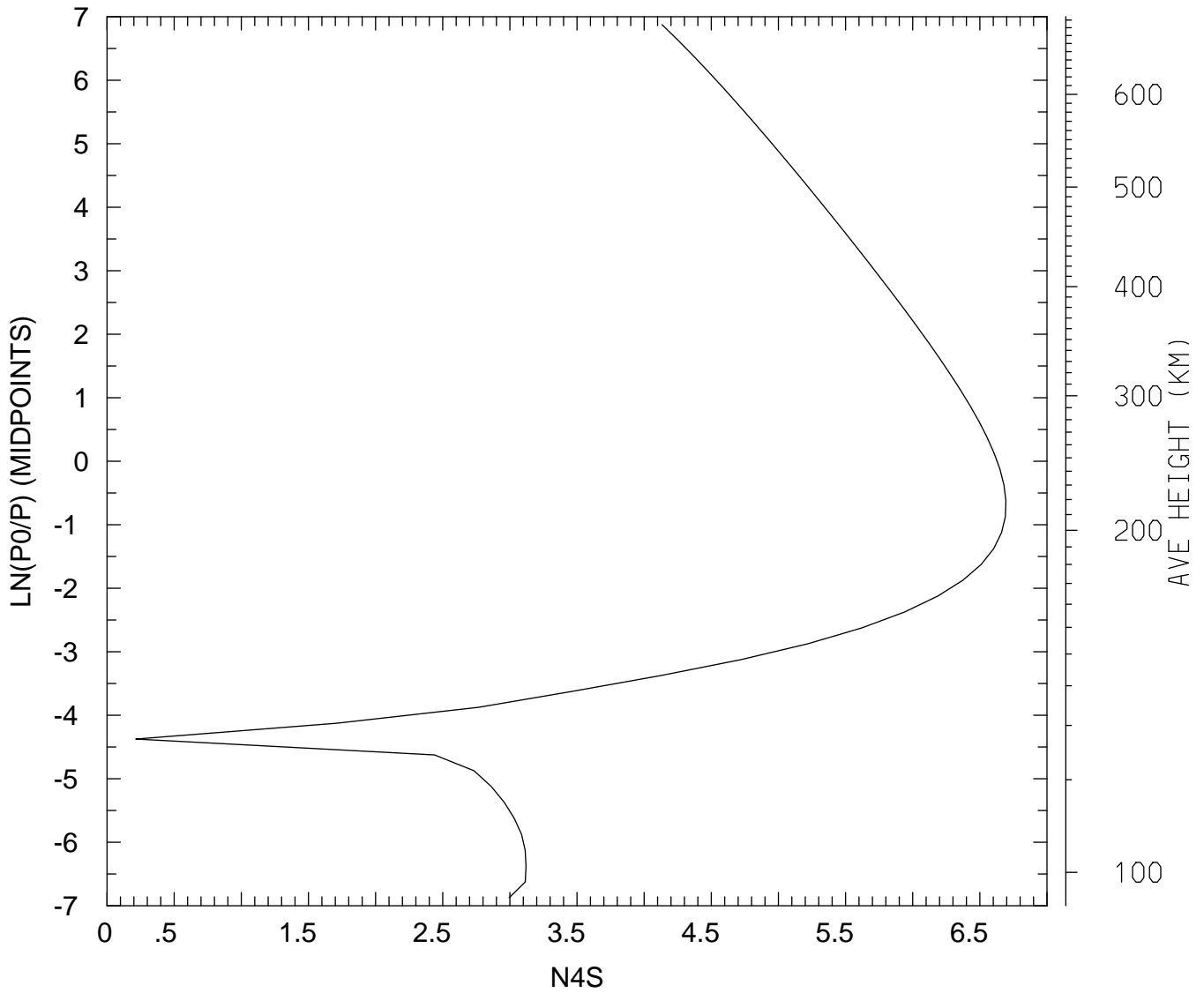
MIN,MAX= 2.6773E+00 1.5778E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



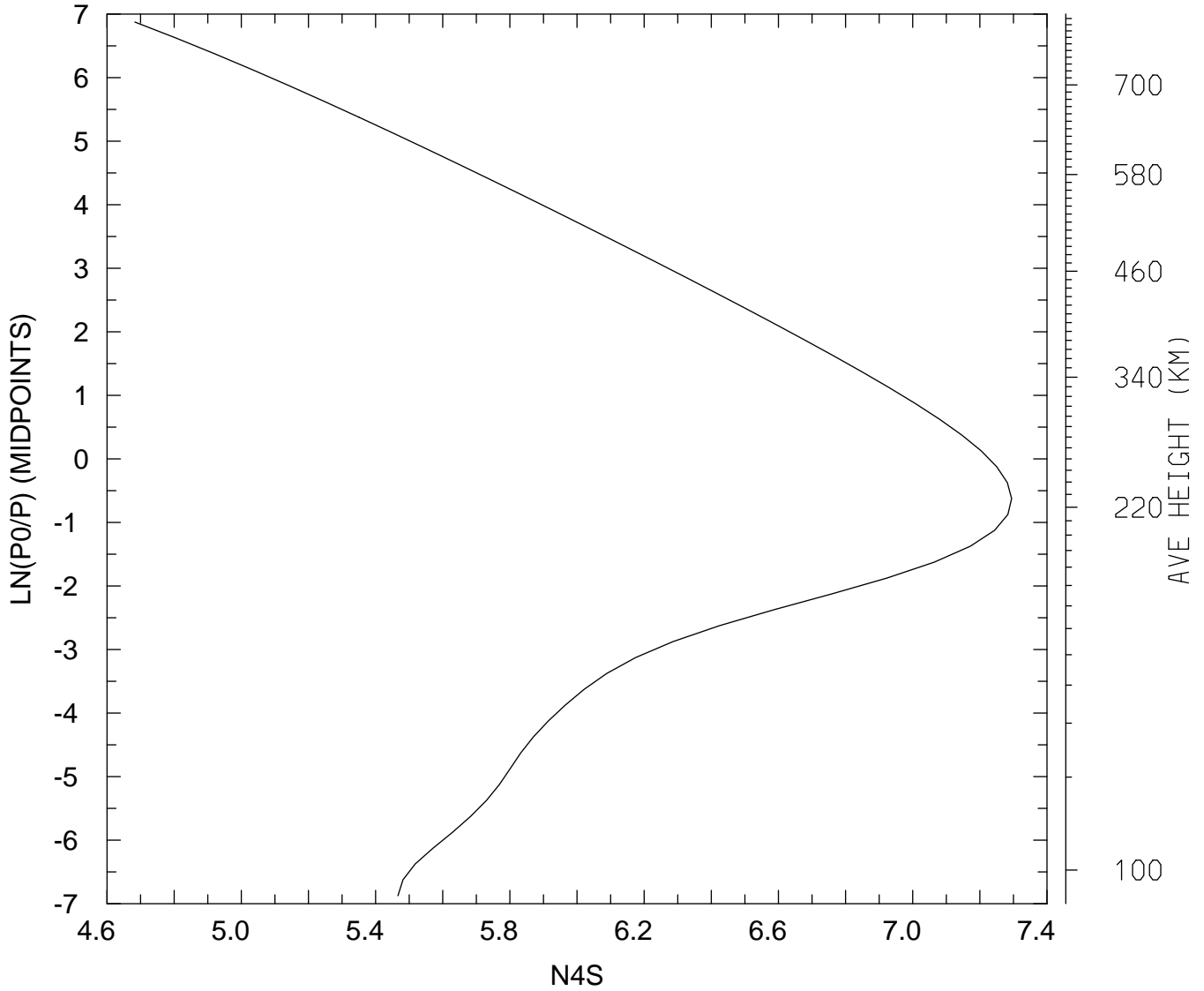
MIN,MAX= 1.3858E+00 1.4546E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



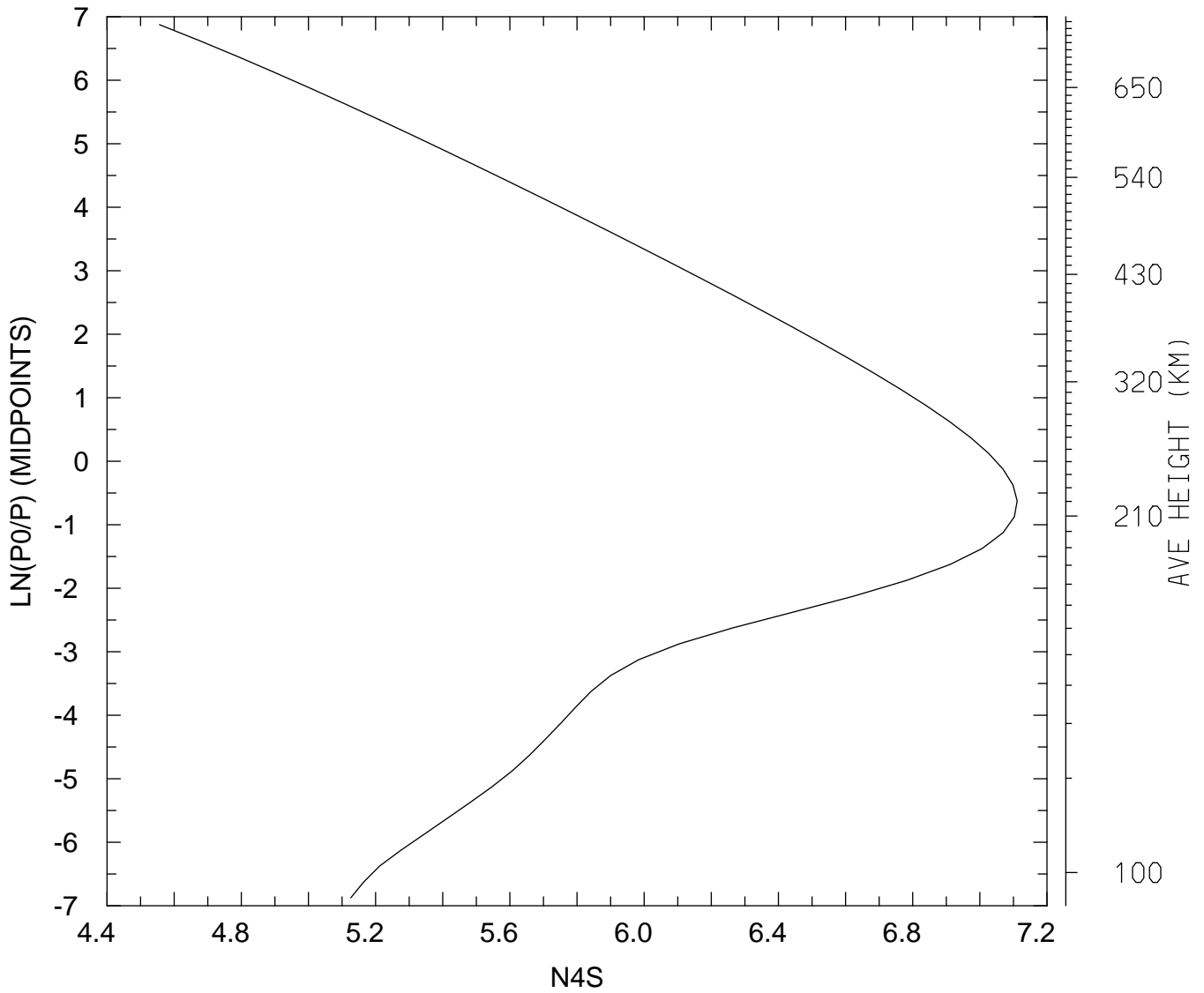
MIN,MAX= 1.6368E+00 4.9434E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



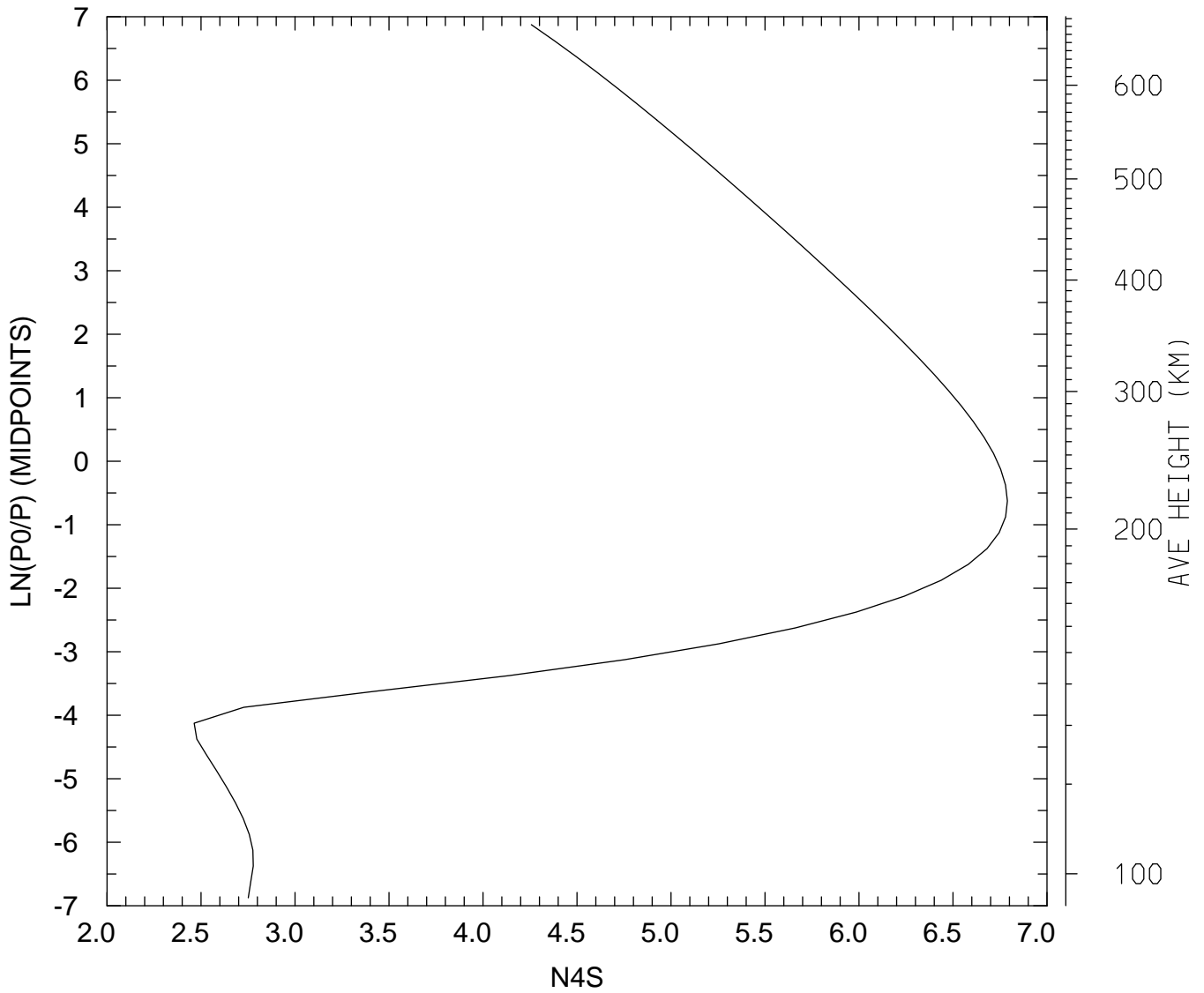
MIN,MAX= 4.8197E+04 1.9700E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -61.25 ZONAL MEANS



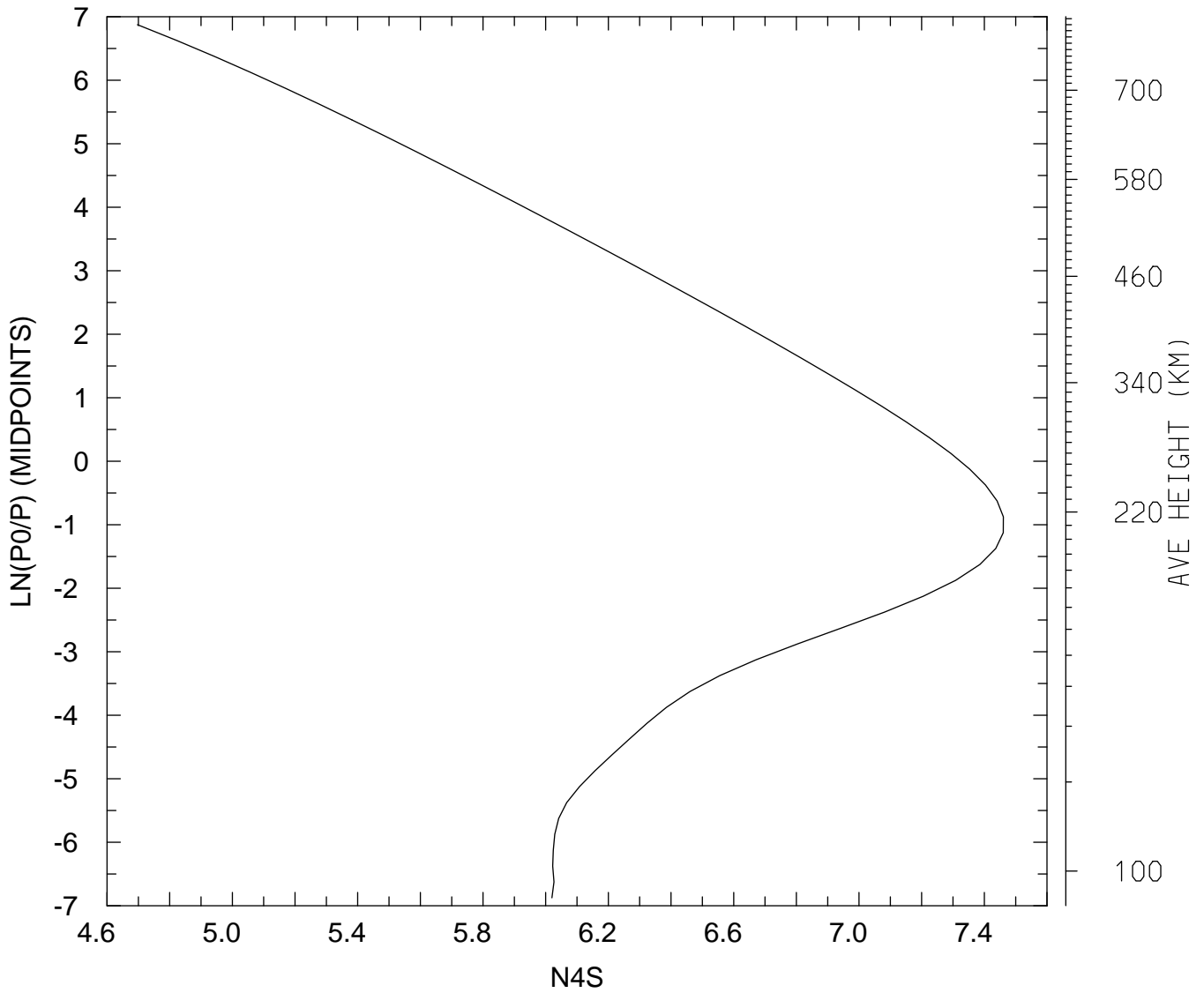
MIN,MAX= 3.6006E+04 1.2915E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



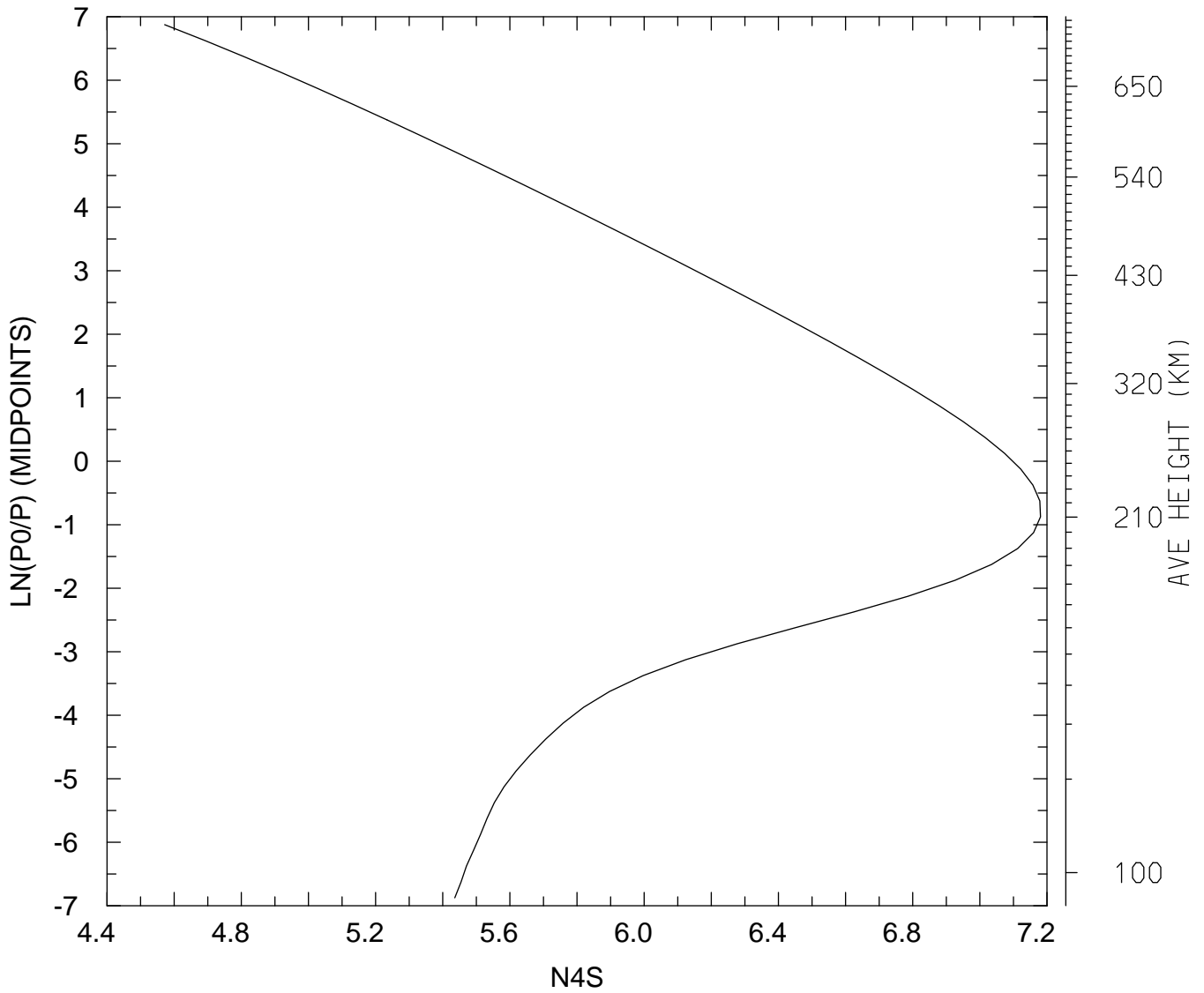
MIN,MAX= 2.9059E+02 6.1560E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



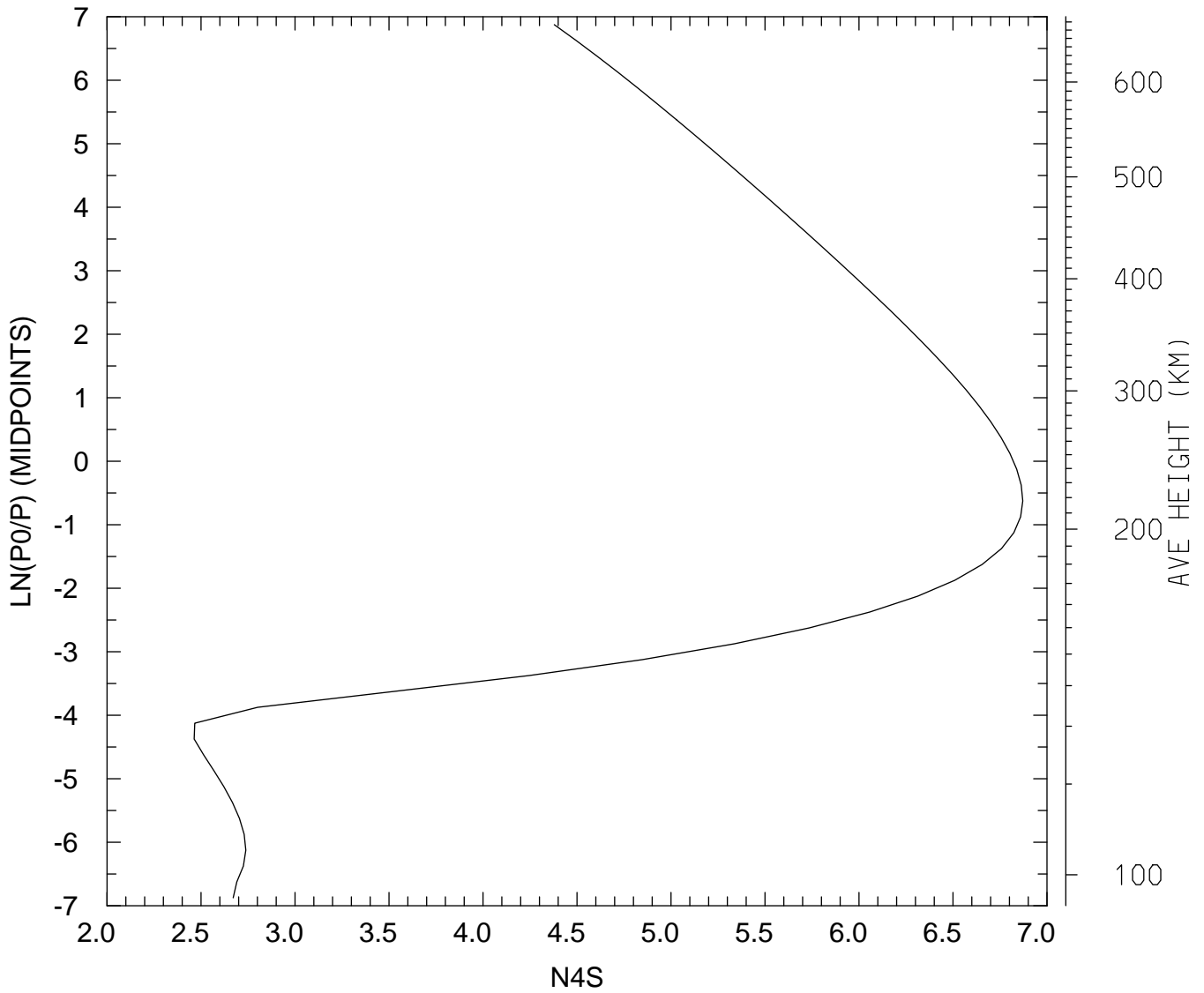
MIN,MAX= 4.9760E+04 2.8884E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -41.25 ZONAL MEANS



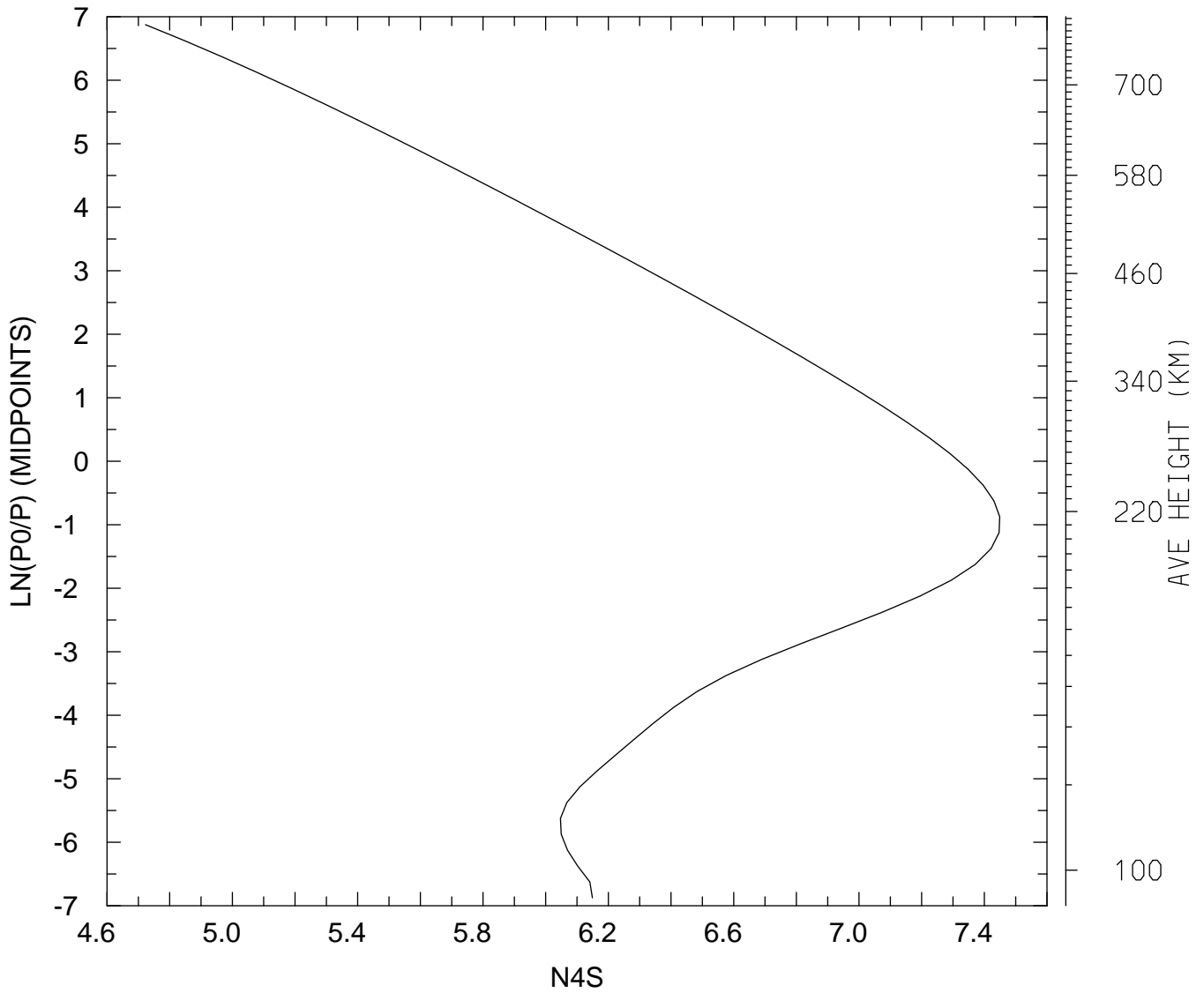
MIN,MAX= 3.7295E+04 1.5159E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



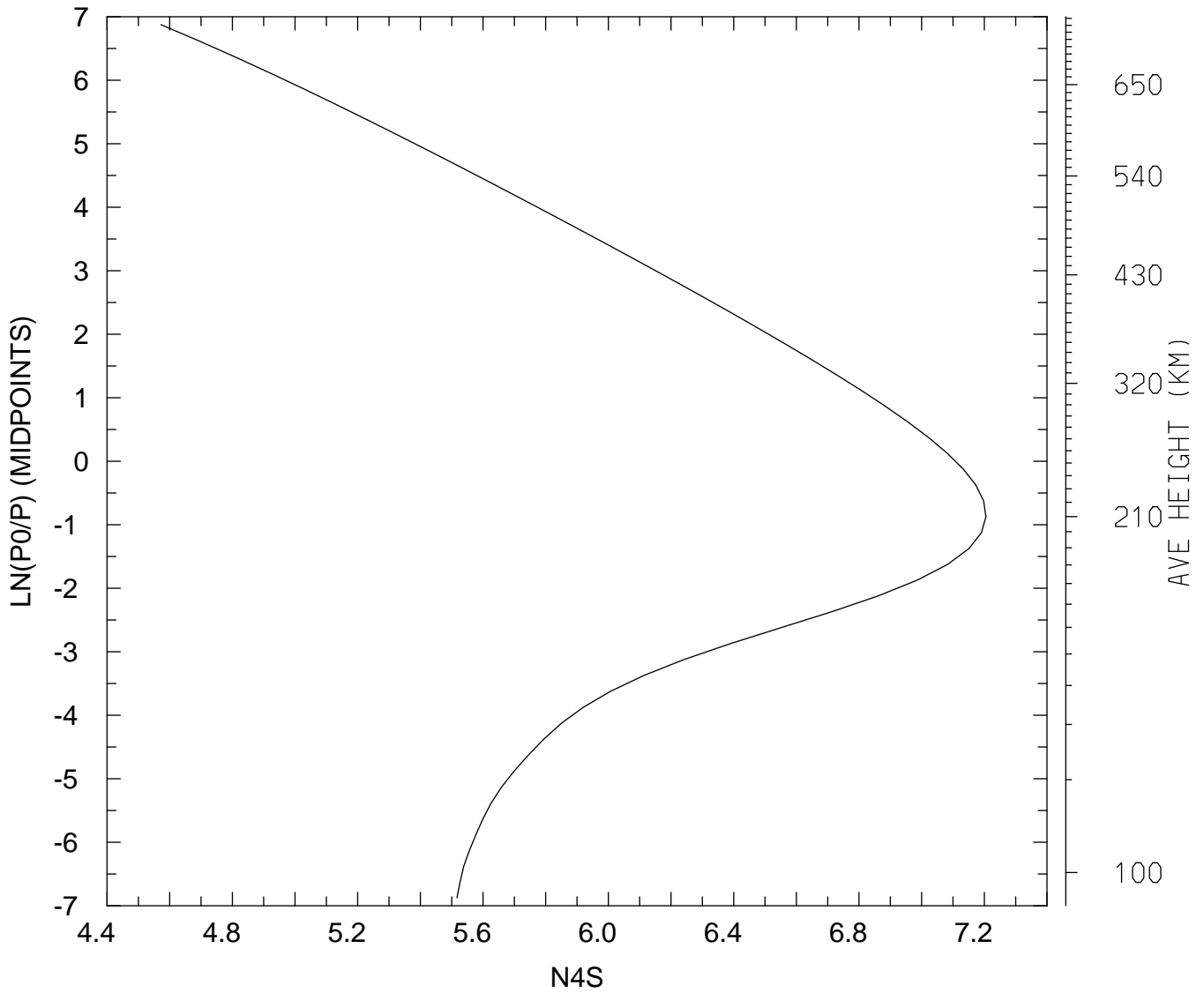
MIN,MAX= 2.9099E+02 7.4291E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



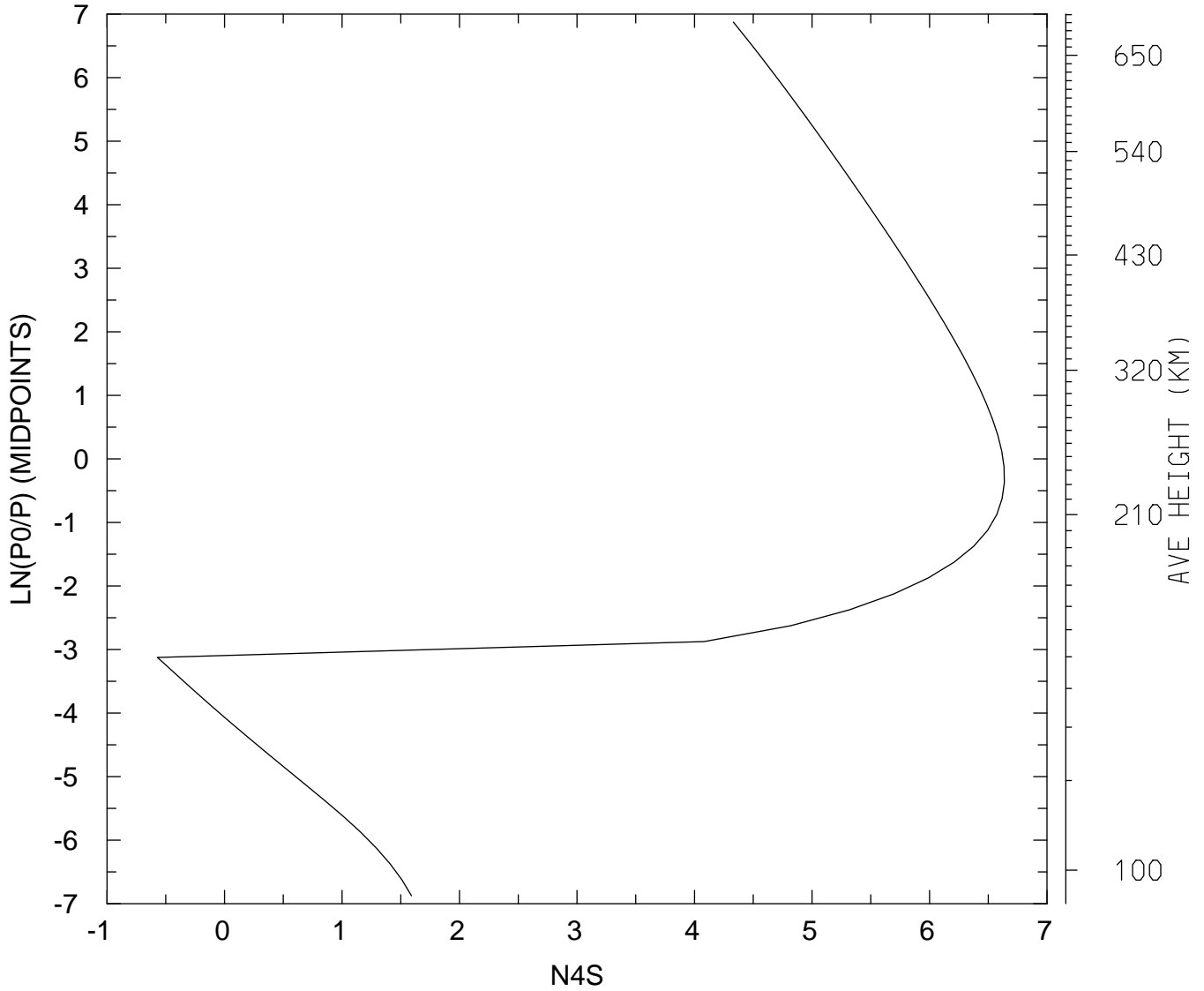
MIN,MAX= 5.2803E+04 2.8118E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



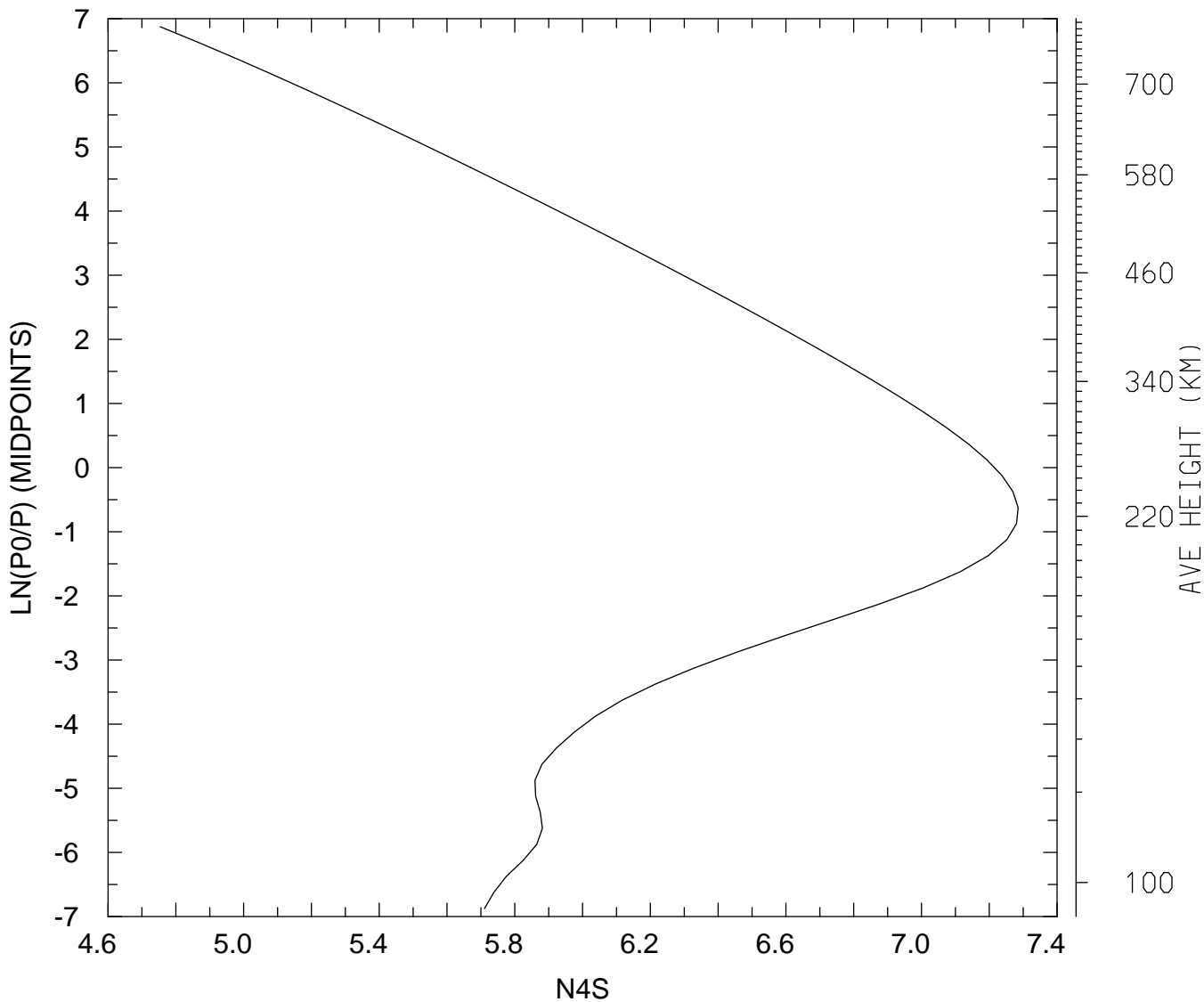
MIN,MAX= 3.7324E+04 1.6037E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



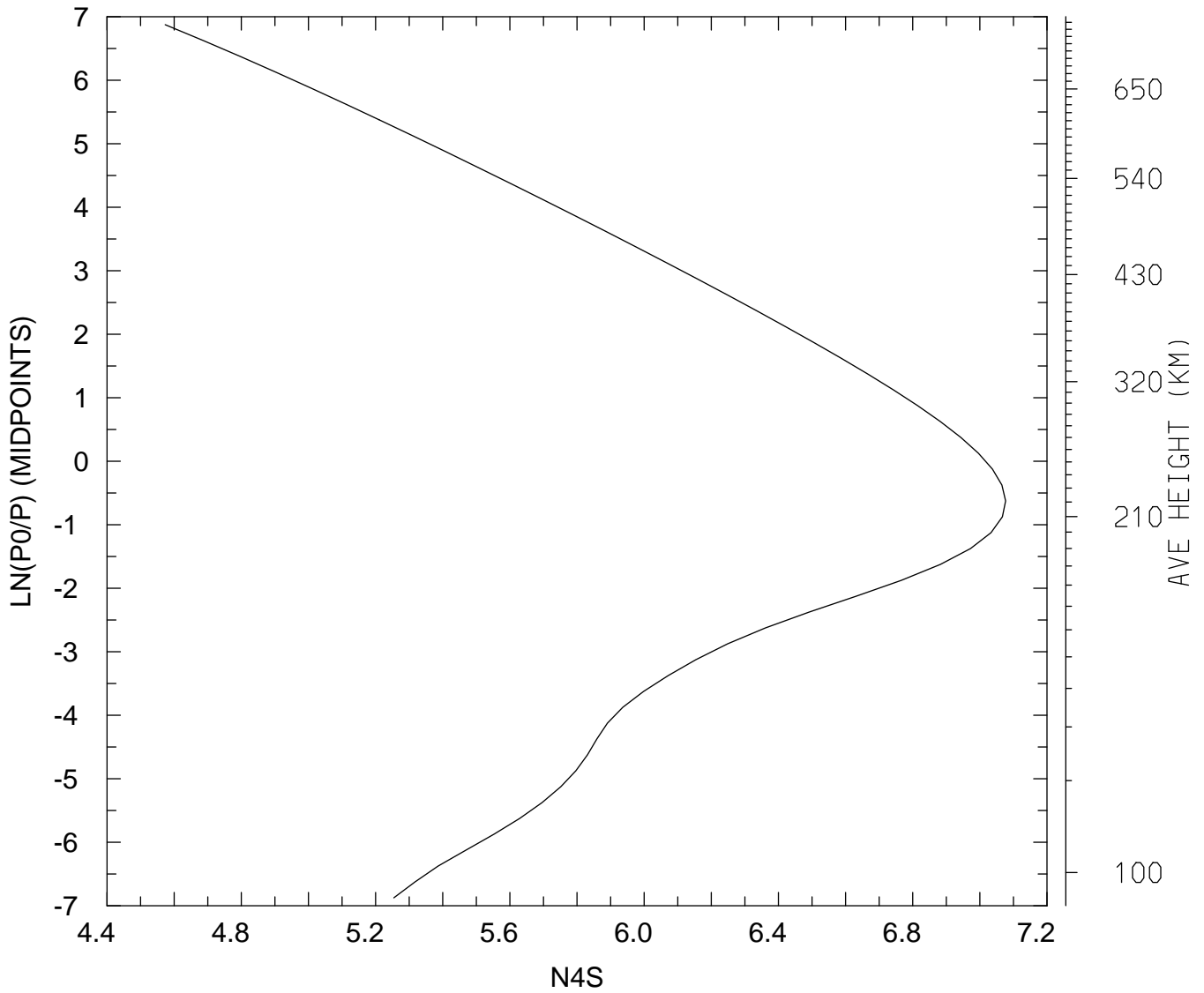
MIN,MAX= 2.6884E-01 4.3331E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



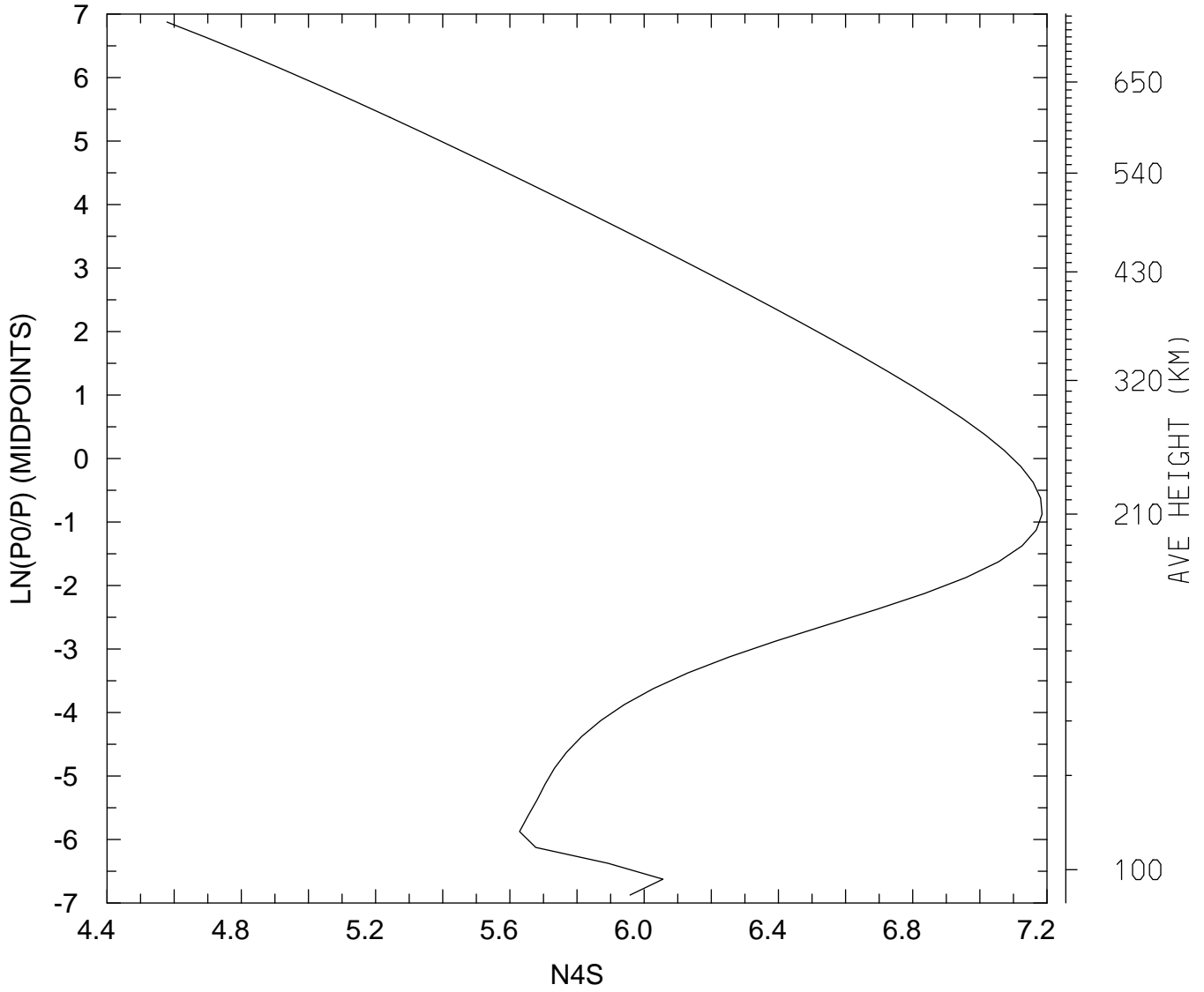
MIN,MAX= 5.6736E+04 1.9278E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



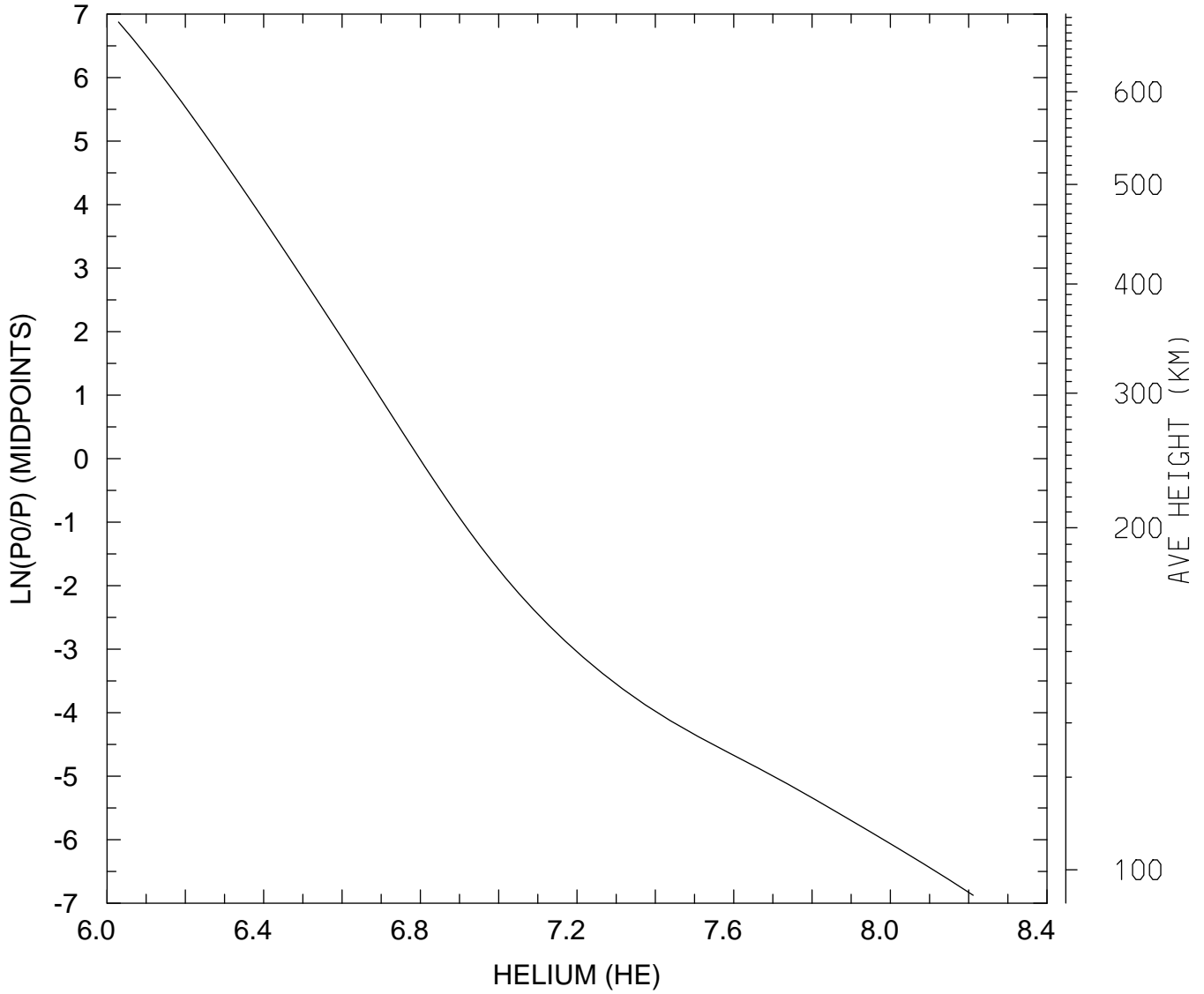
MIN,MAX= 3.7422E+04 1.1933E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



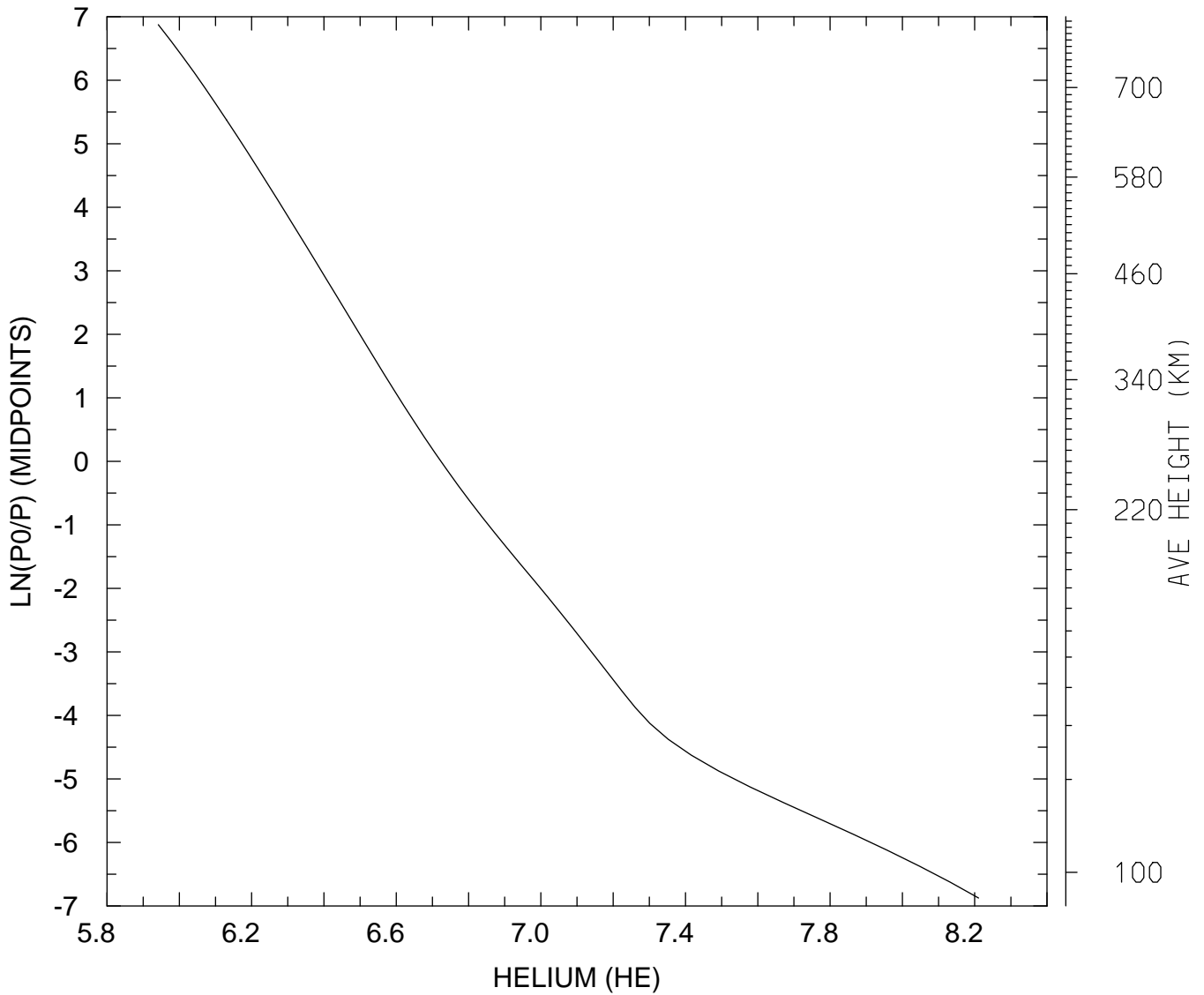
MIN,MAX= 3.7872E+04 1.5321E+07
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



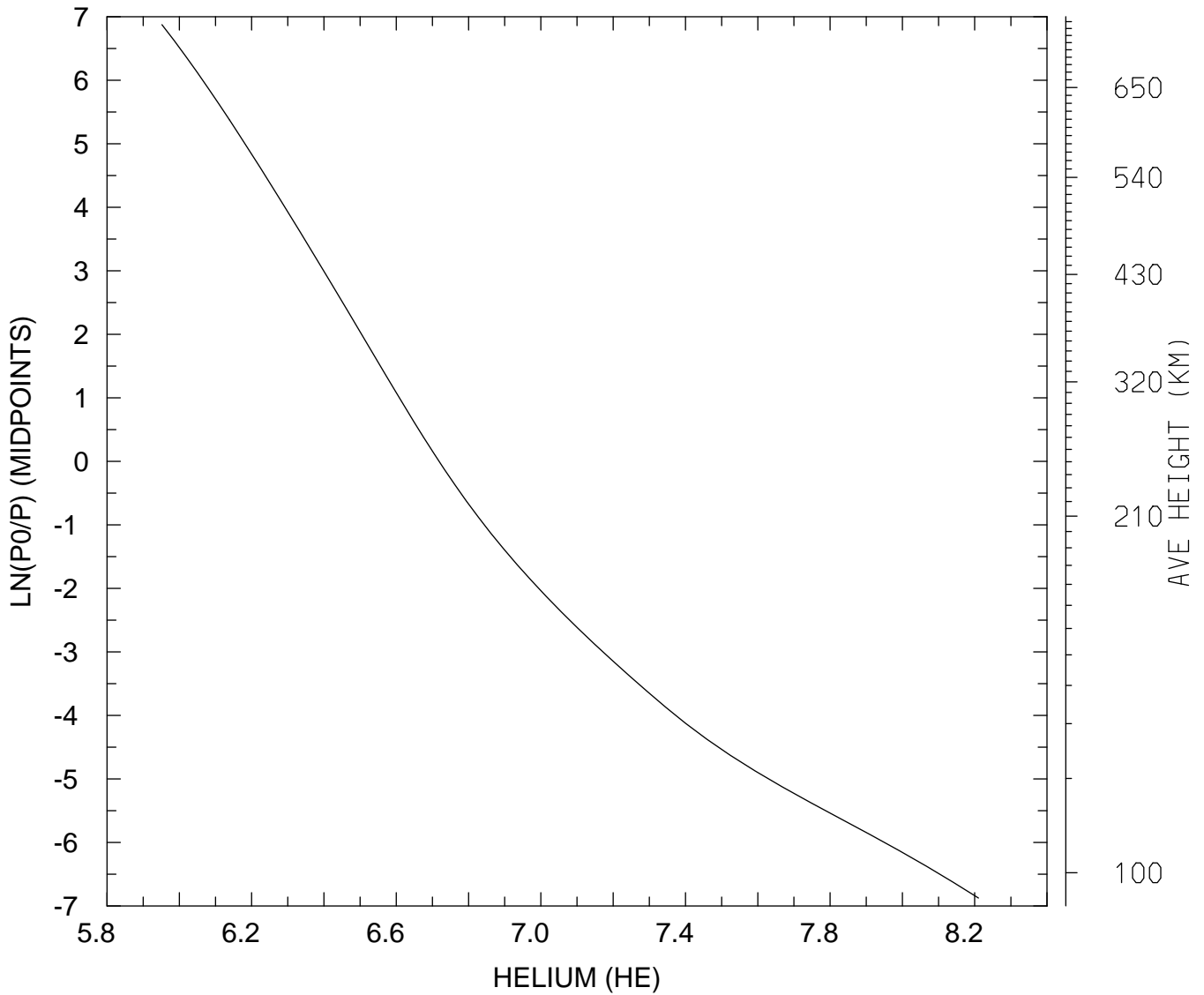
MIN,MAX= 1.0698E+06 1.6271E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



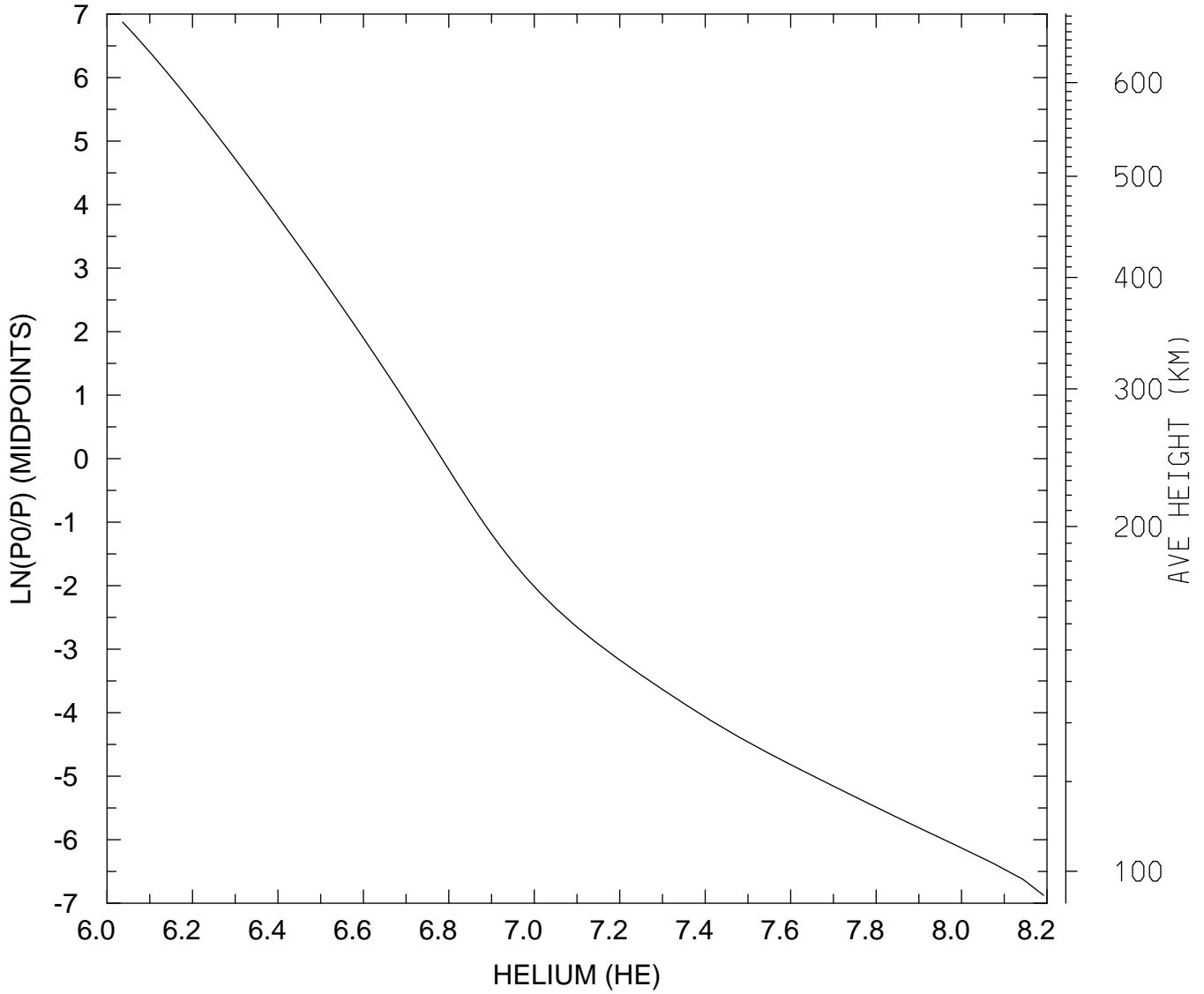
MIN,MAX= 8.7443E+05 1.6246E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



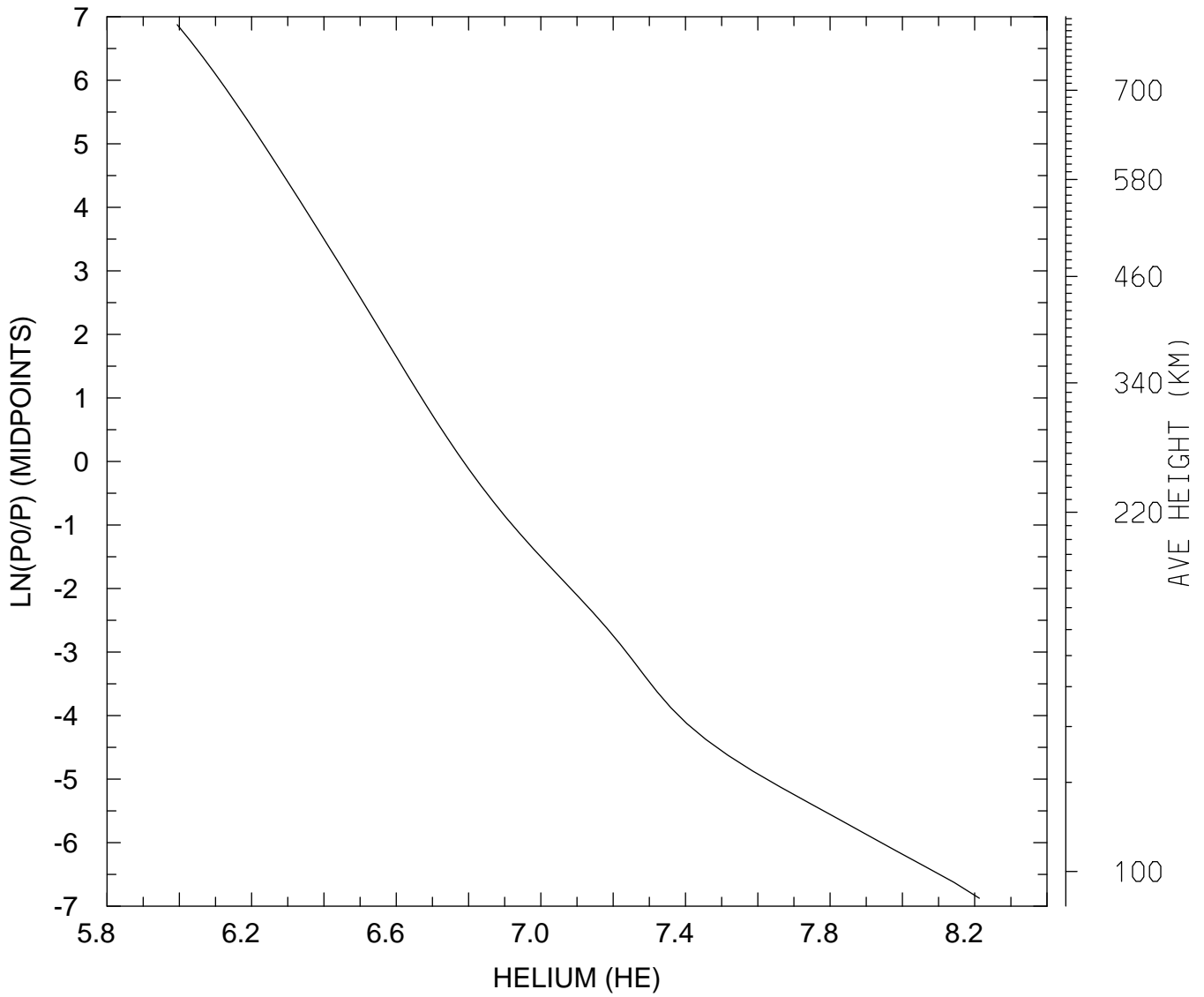
MIN,MAX= 8.9508E+05 1.6230E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



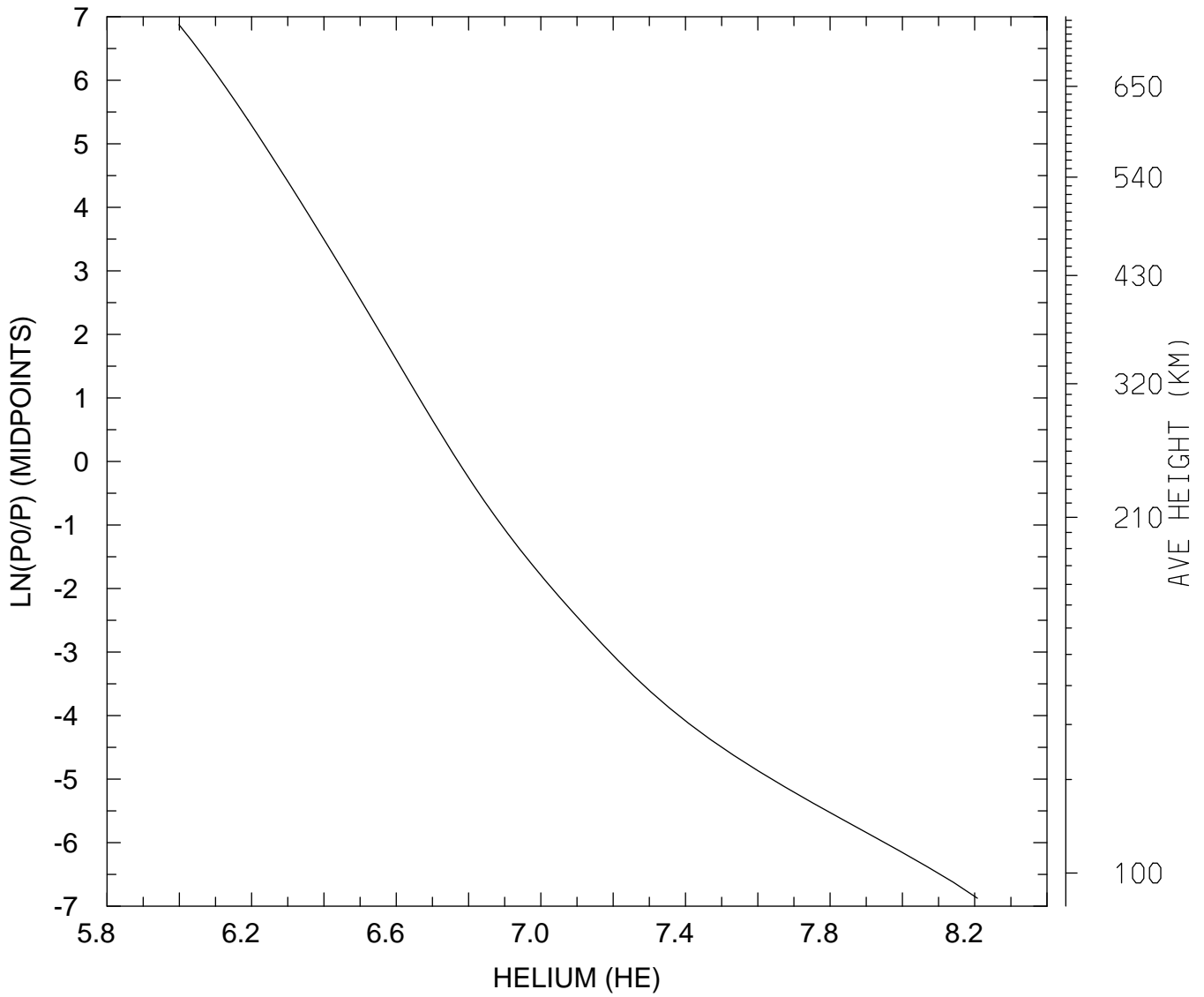
MIN,MAX= 1.0877E+06 1.5557E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



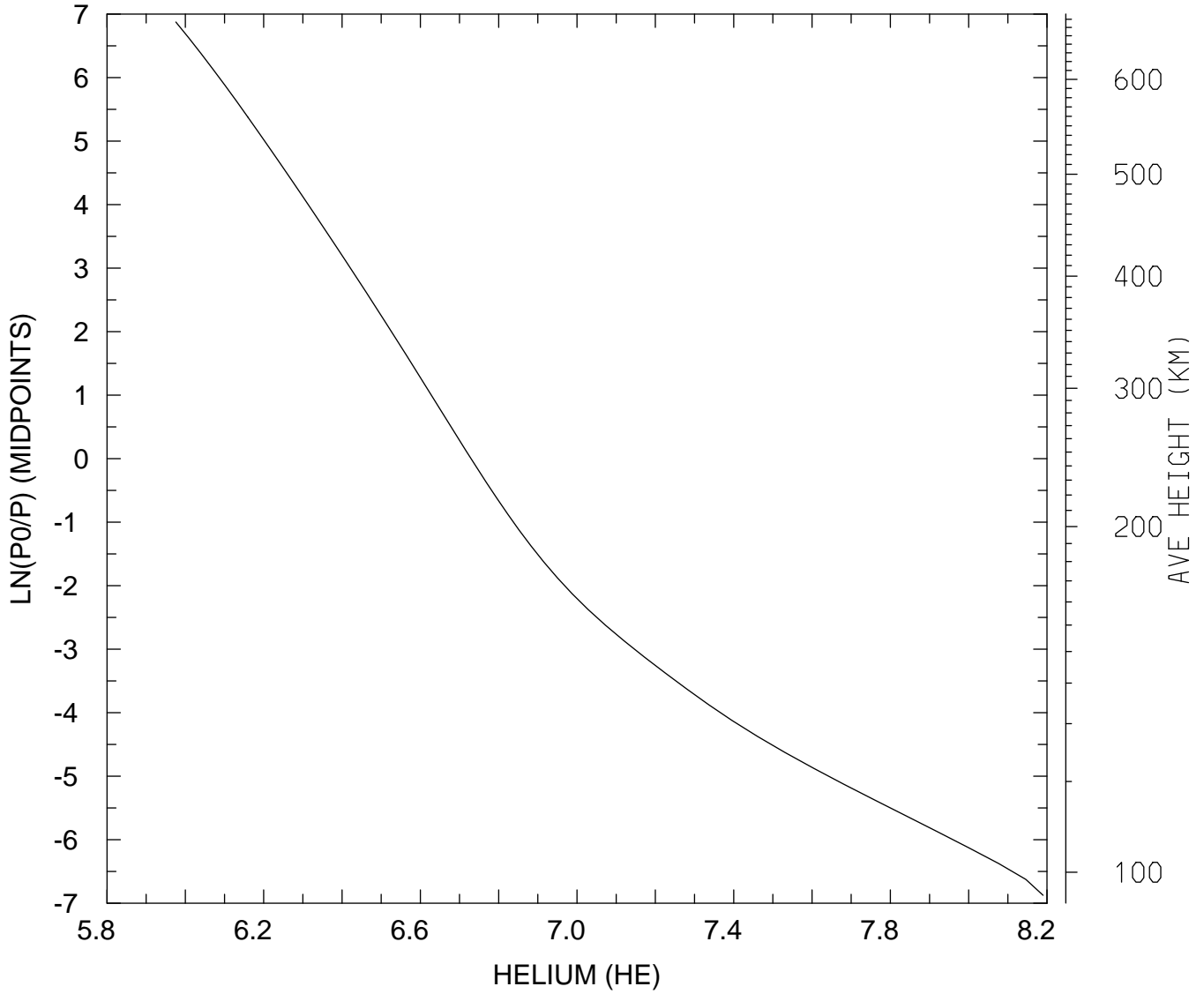
MIN,MAX= 9.8676E+05 1.6320E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



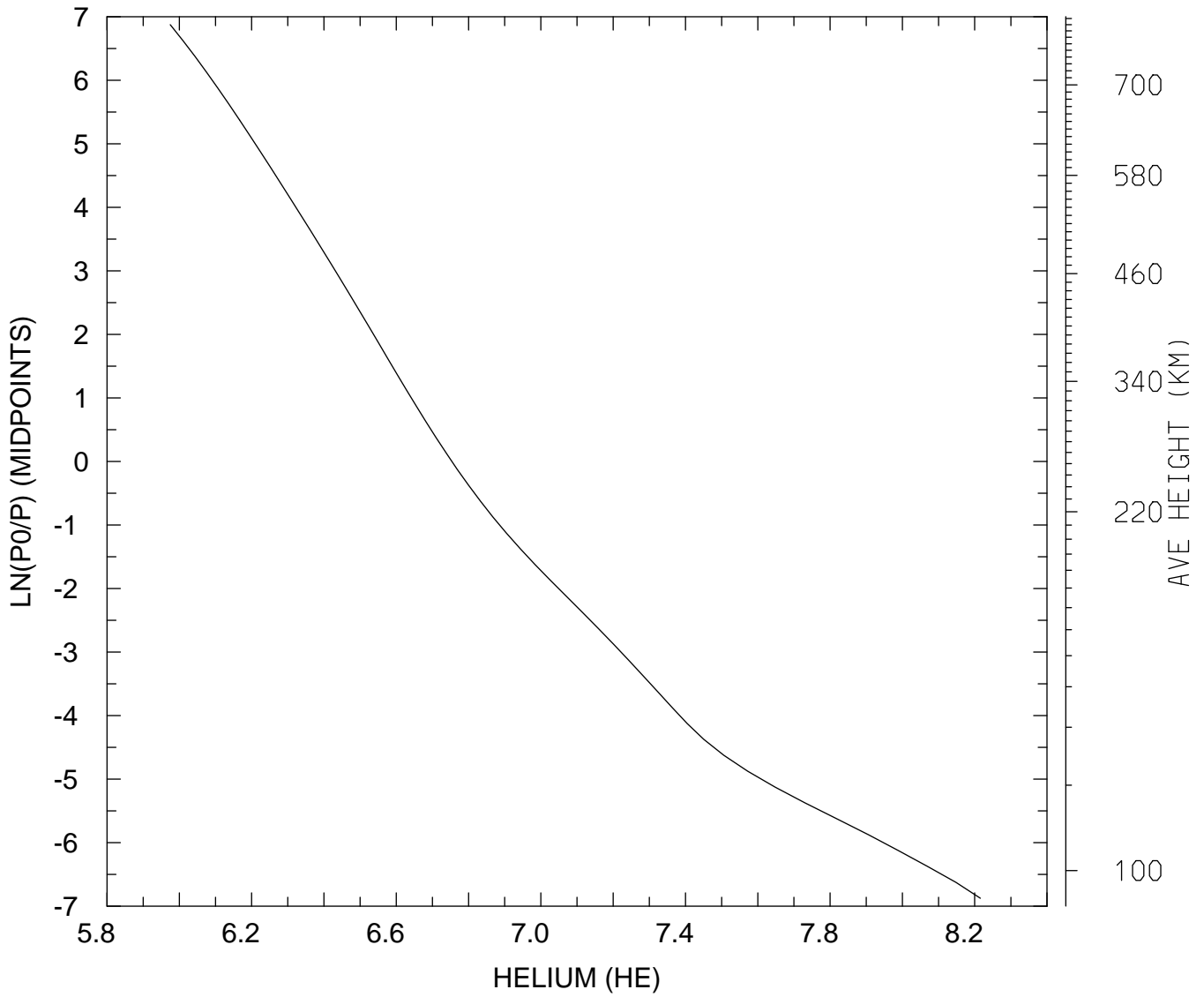
MIN,MAX= 9.9789E+05 1.6121E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



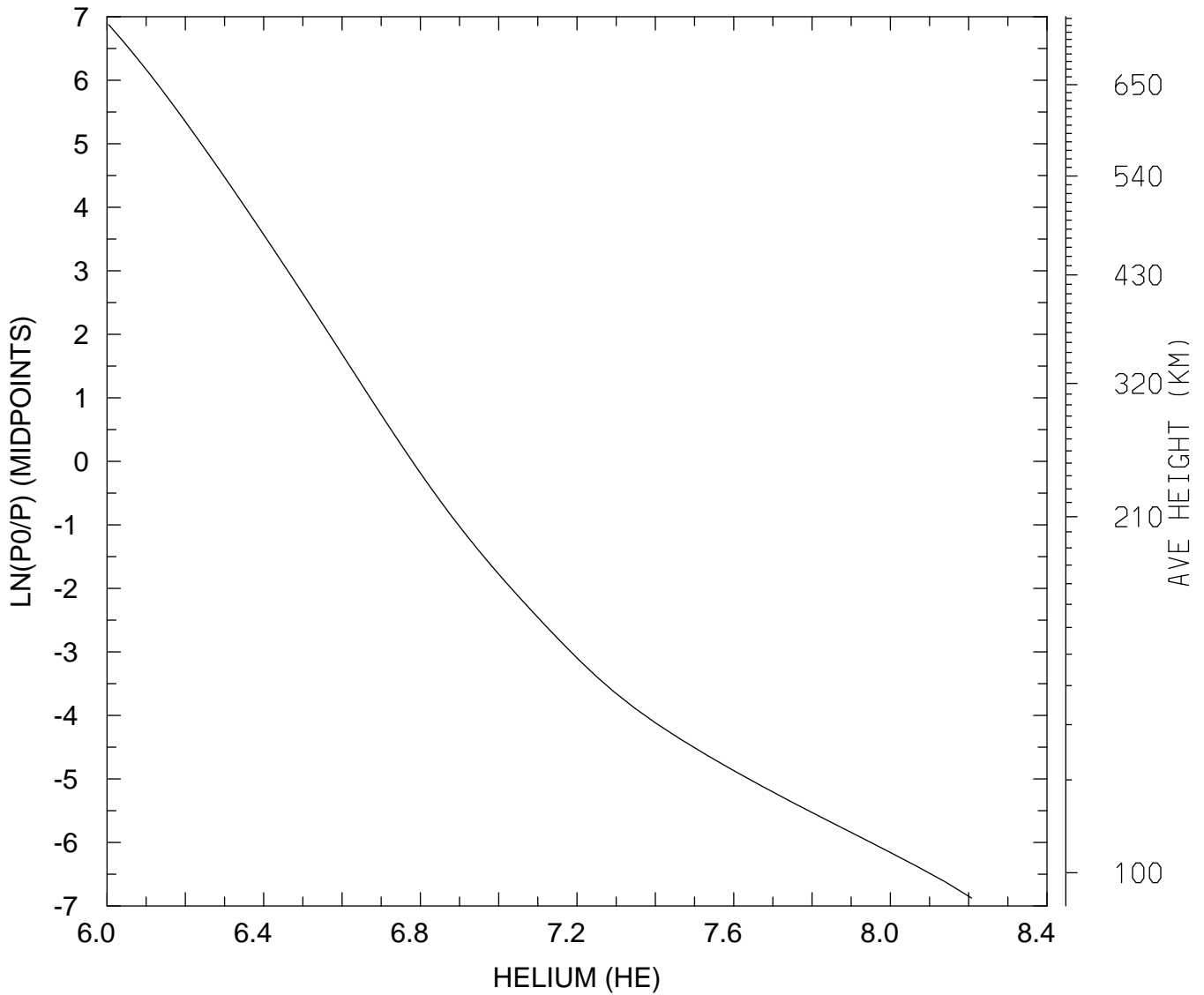
MIN,MAX= 9.4535E+05 1.5487E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



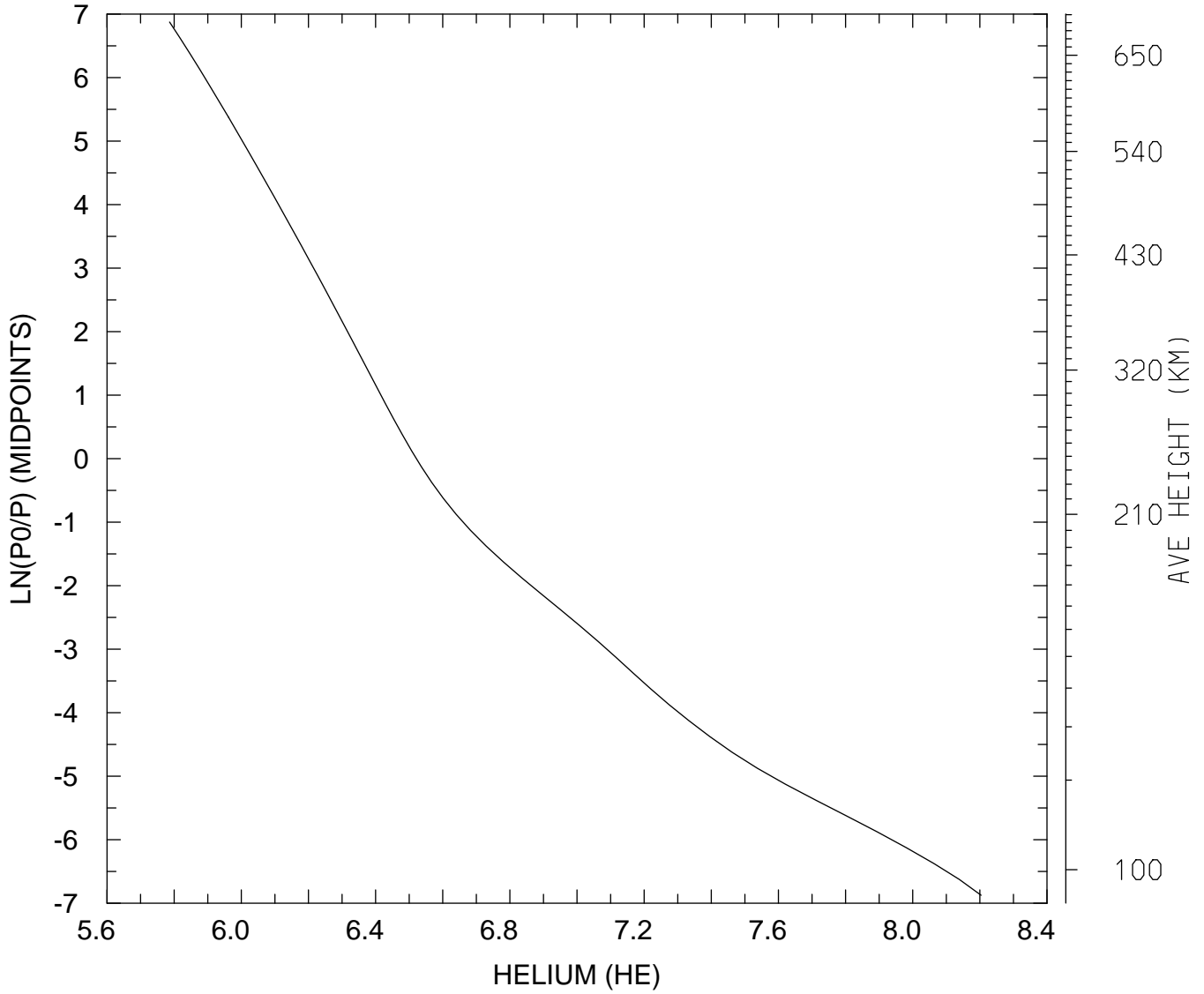
MIN,MAX= 9.4411E+05 1.6430E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



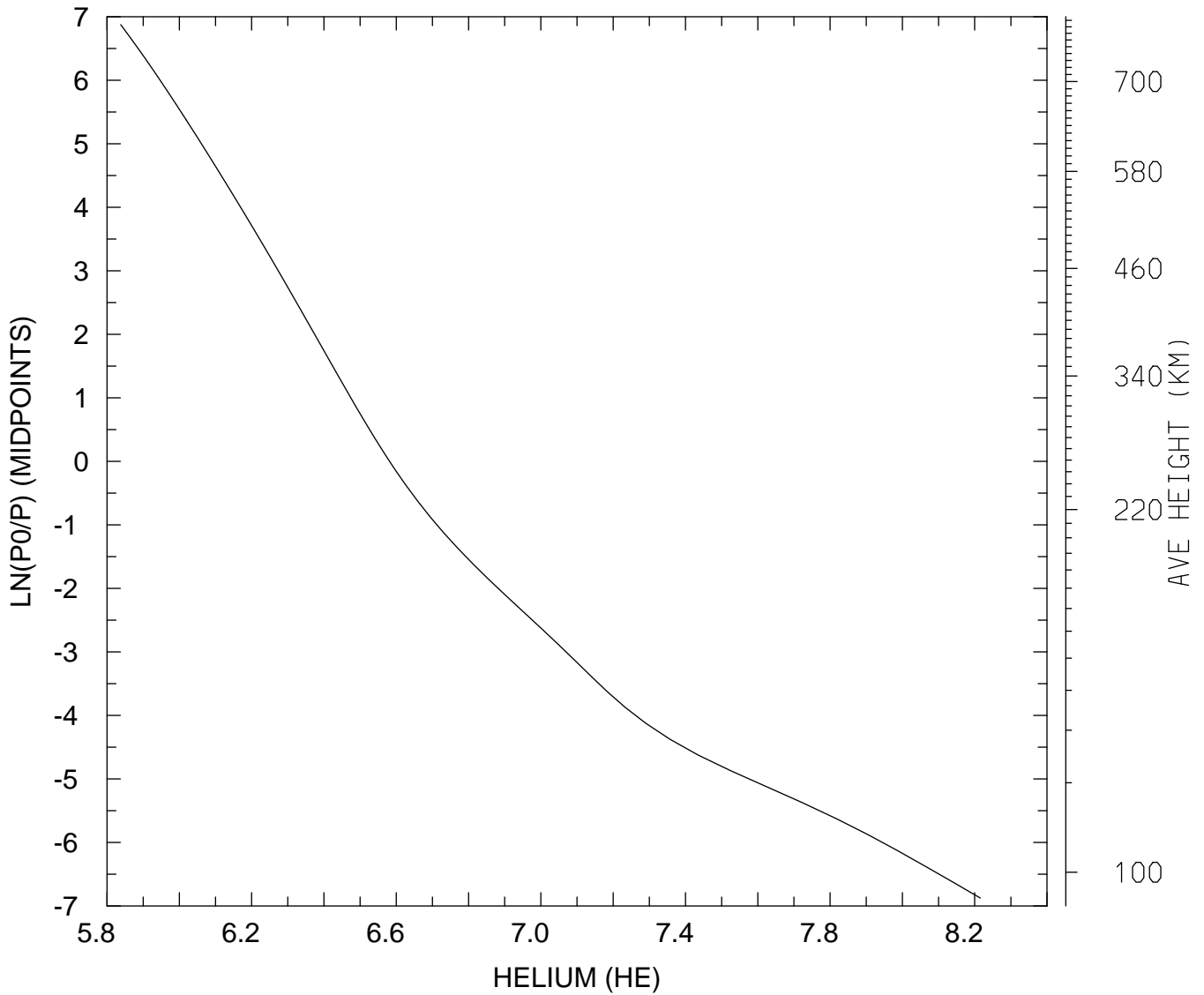
MIN,MAX= 1.0097E+06 1.6112E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



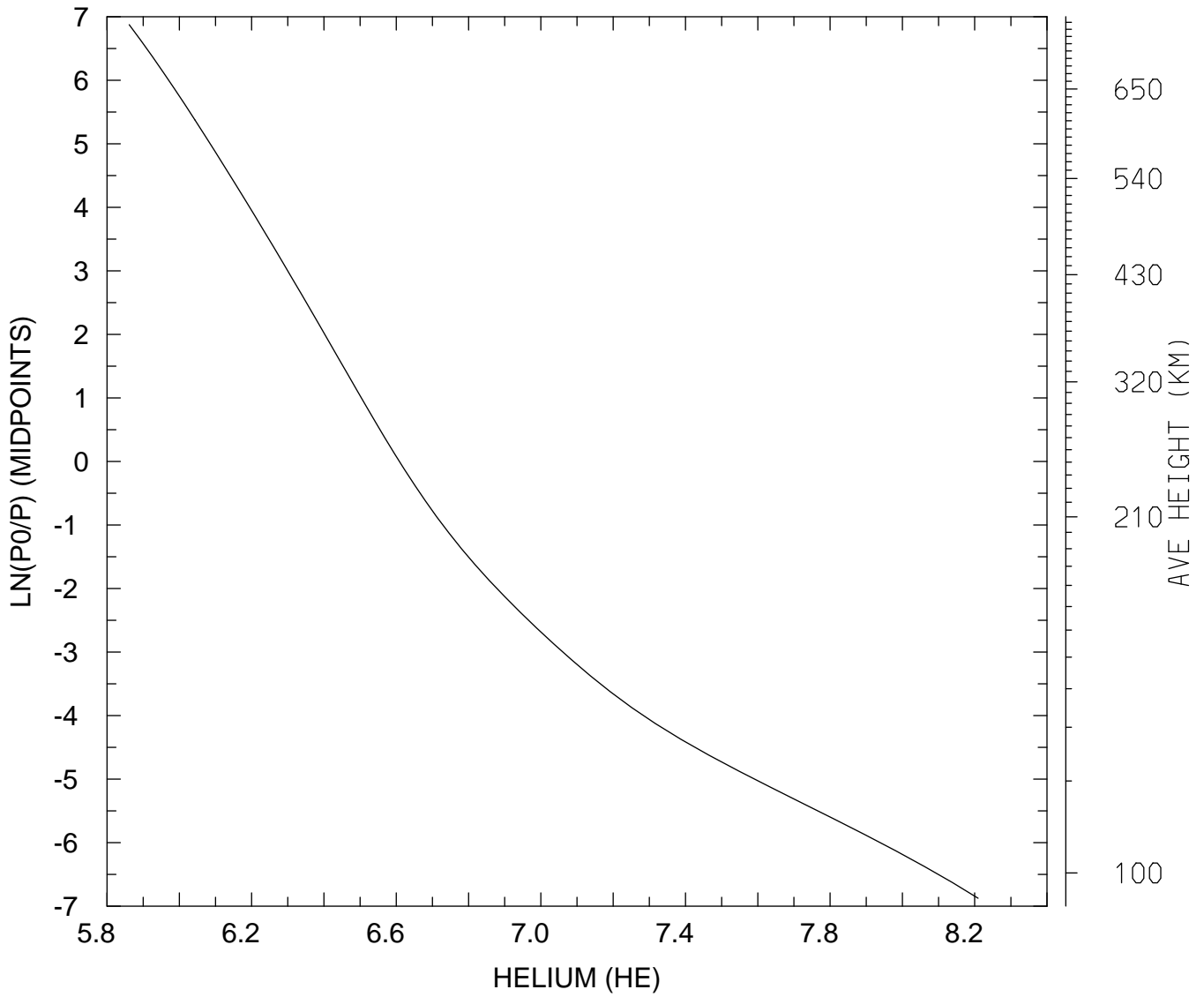
MIN,MAX= 6.1149E+05 1.5987E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



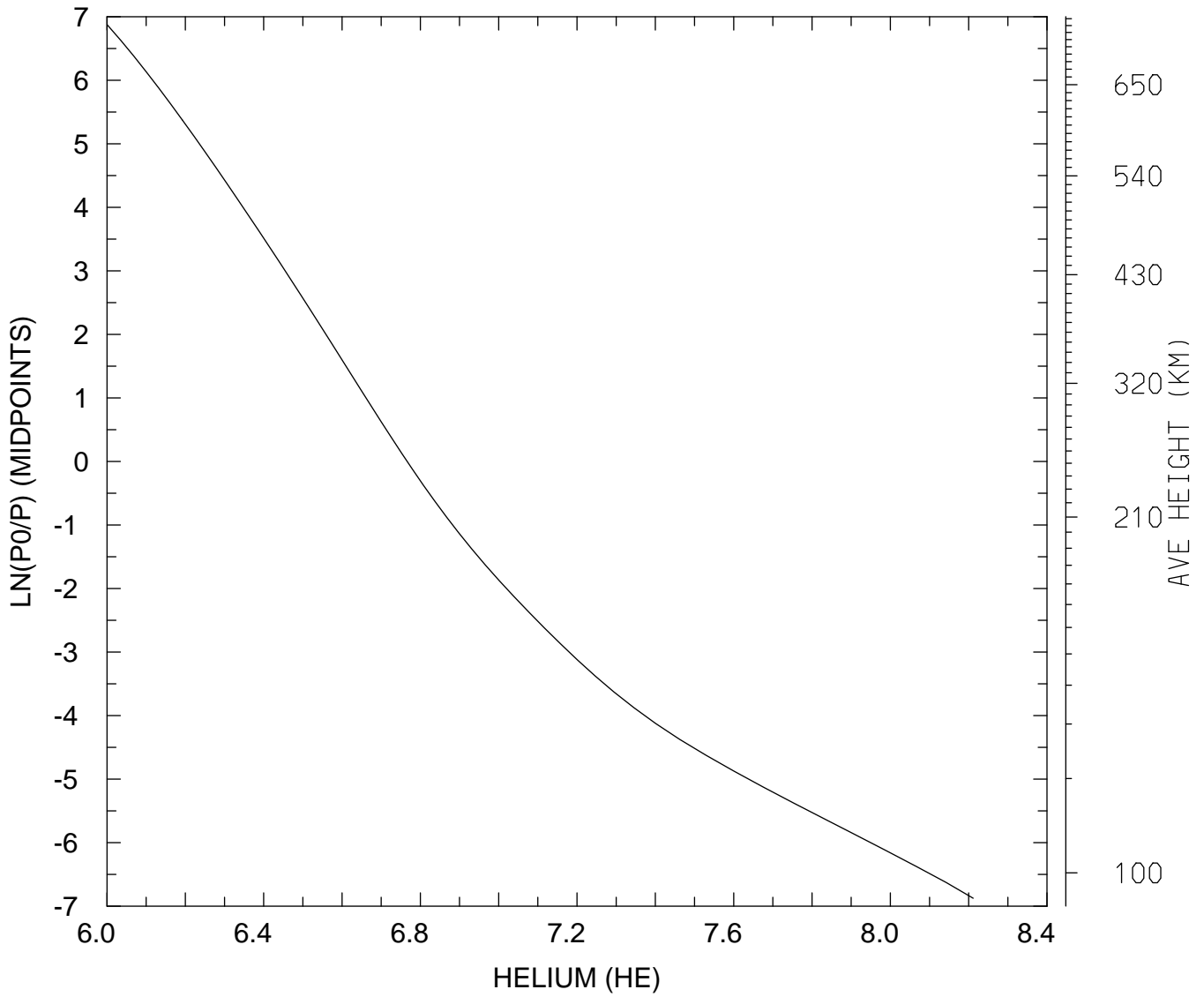
MIN,MAX= 6.8846E+05 1.6413E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



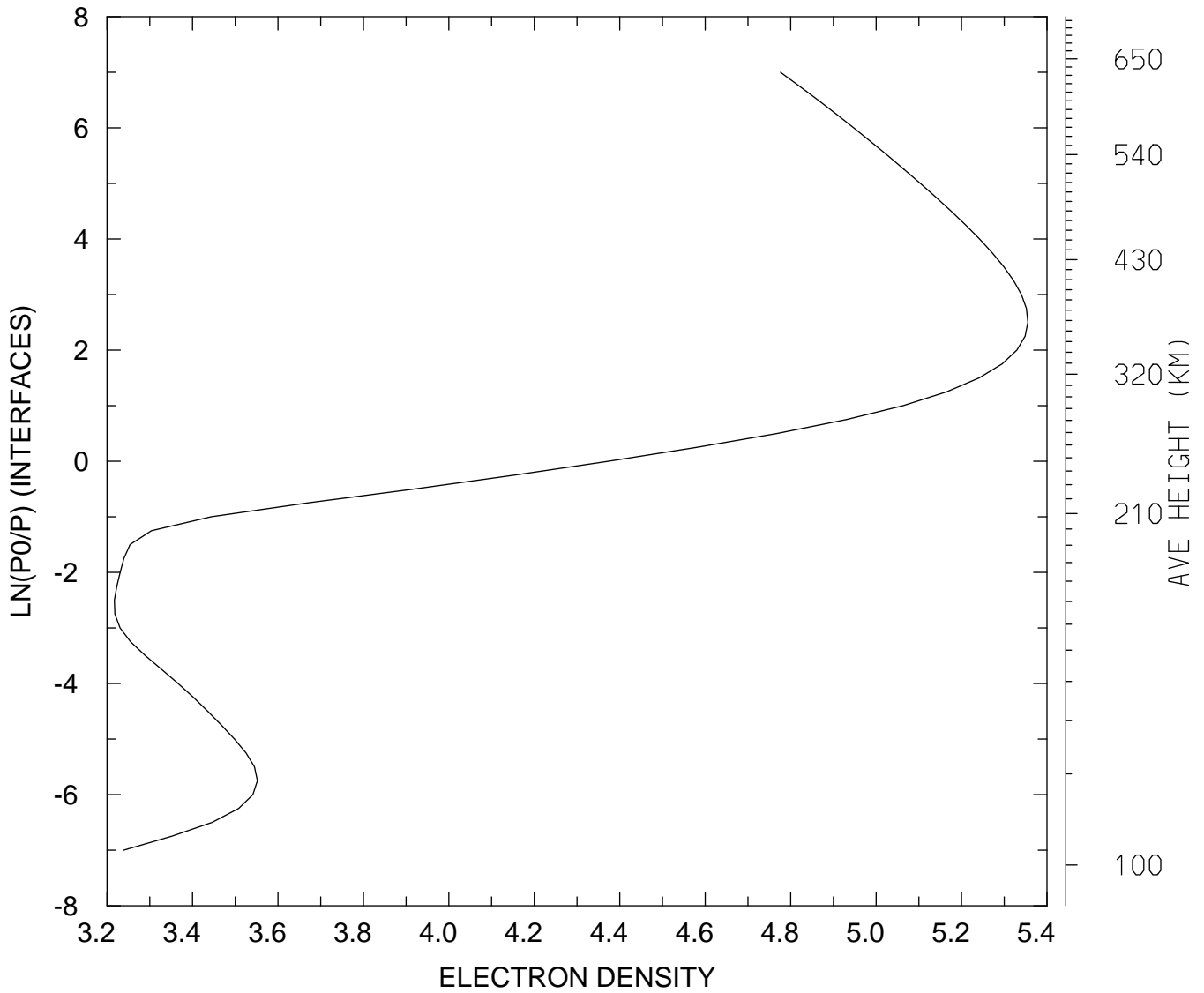
MIN,MAX= 7.2668E+05 1.6194E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



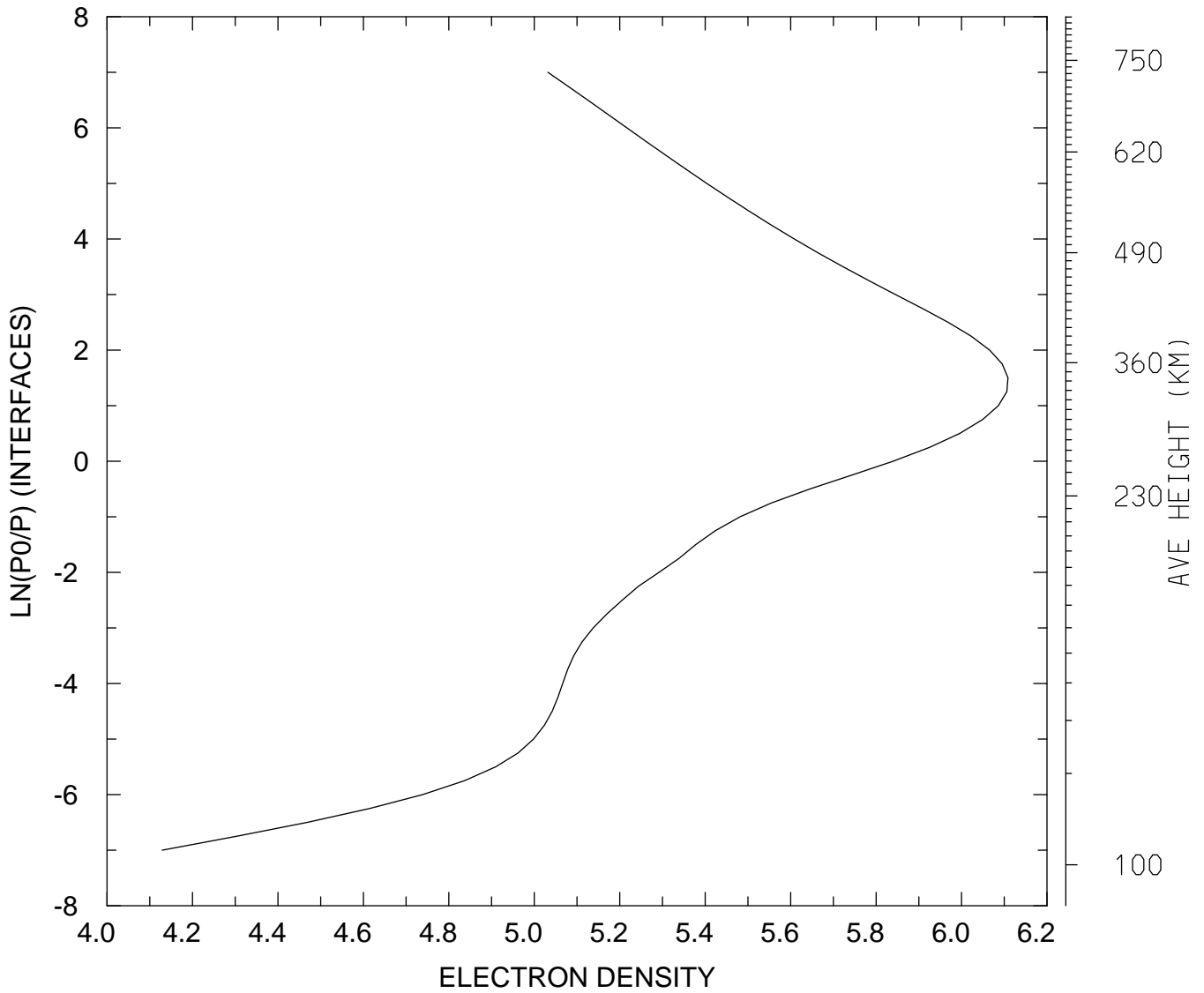
MIN,MAX= 1.0005E+06 1.6273E+08
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



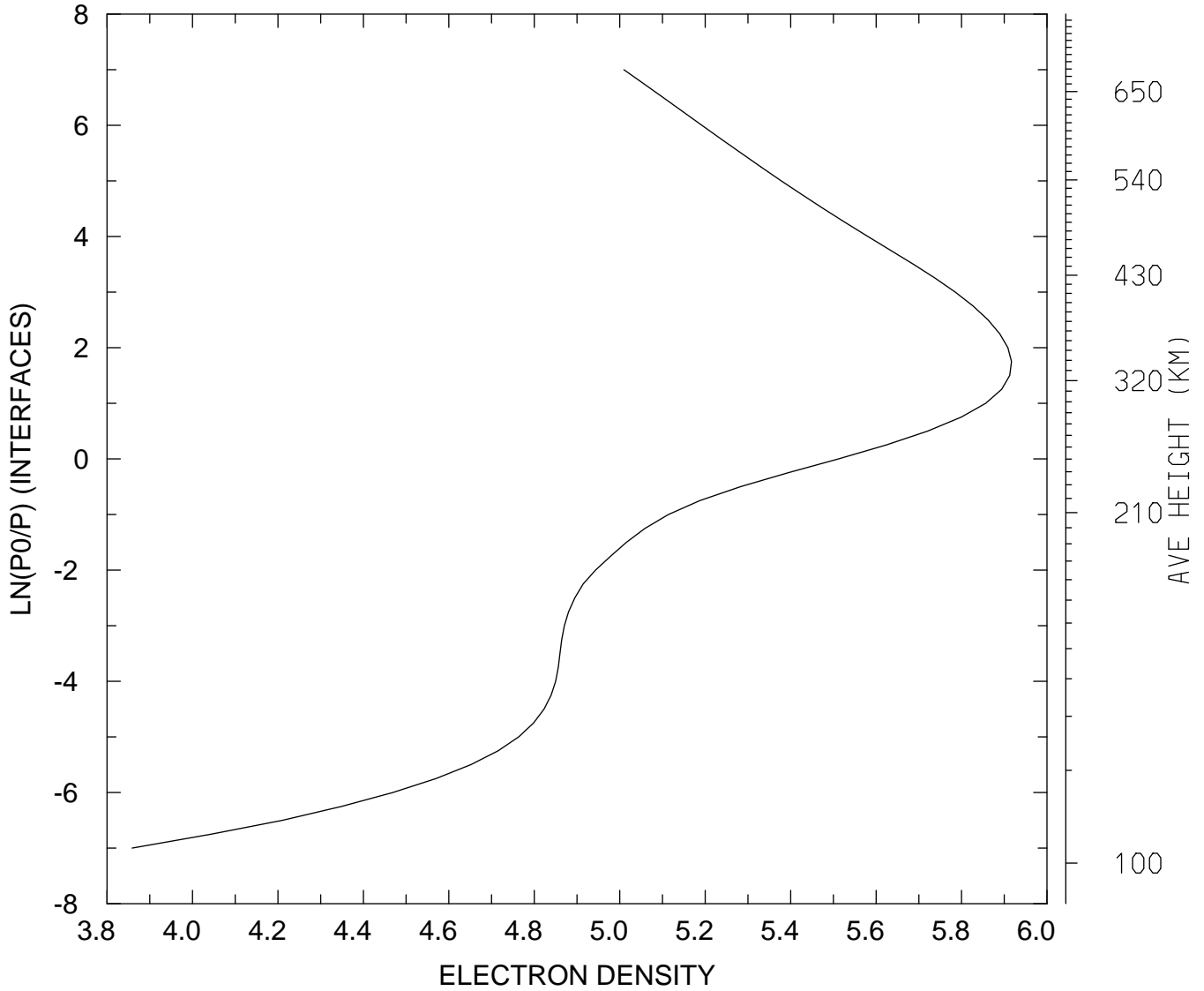
MIN,MAX= 1.6496E+03 2.2660E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



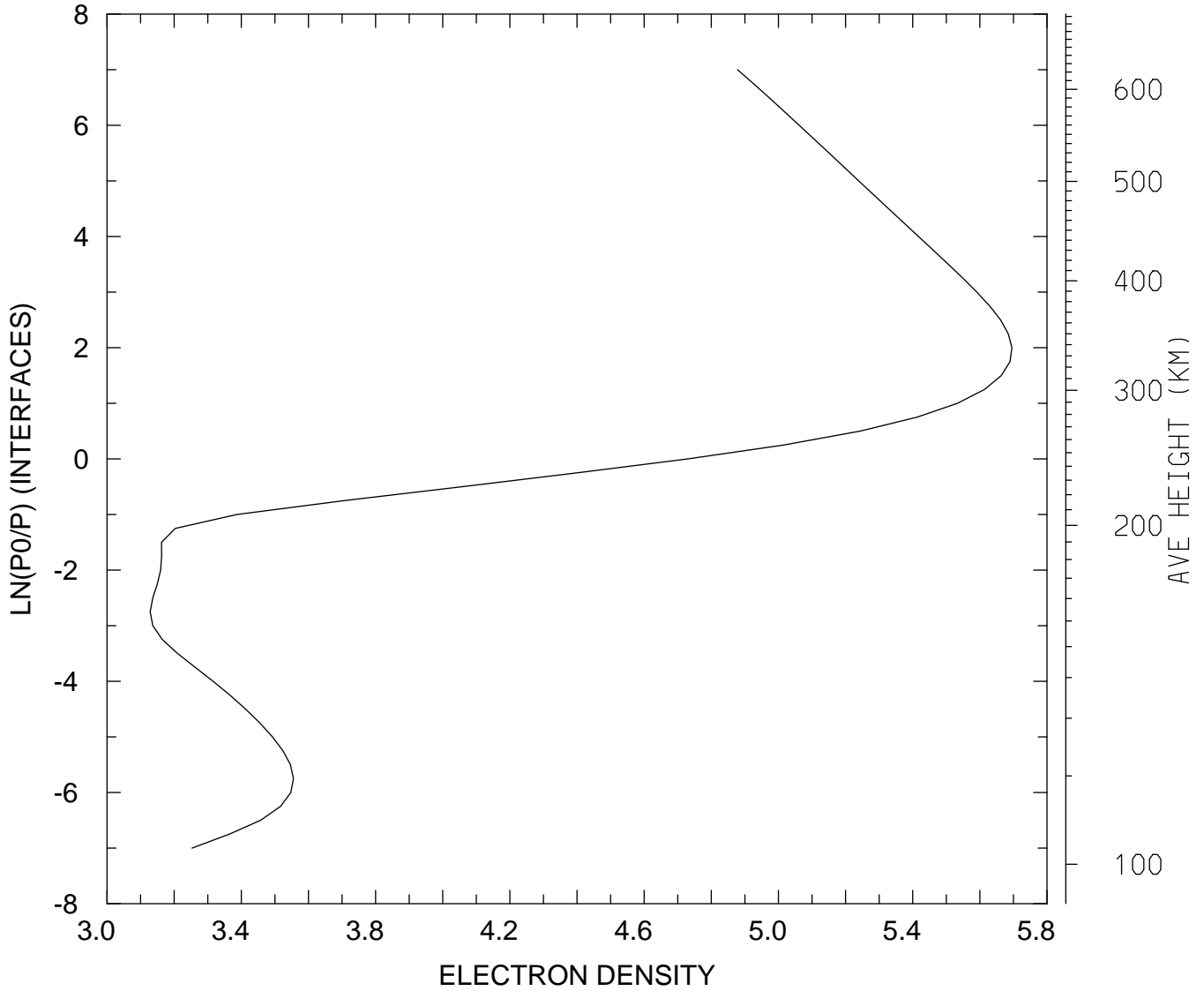
MIN,MAX= 1.3461E+04 1.2842E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



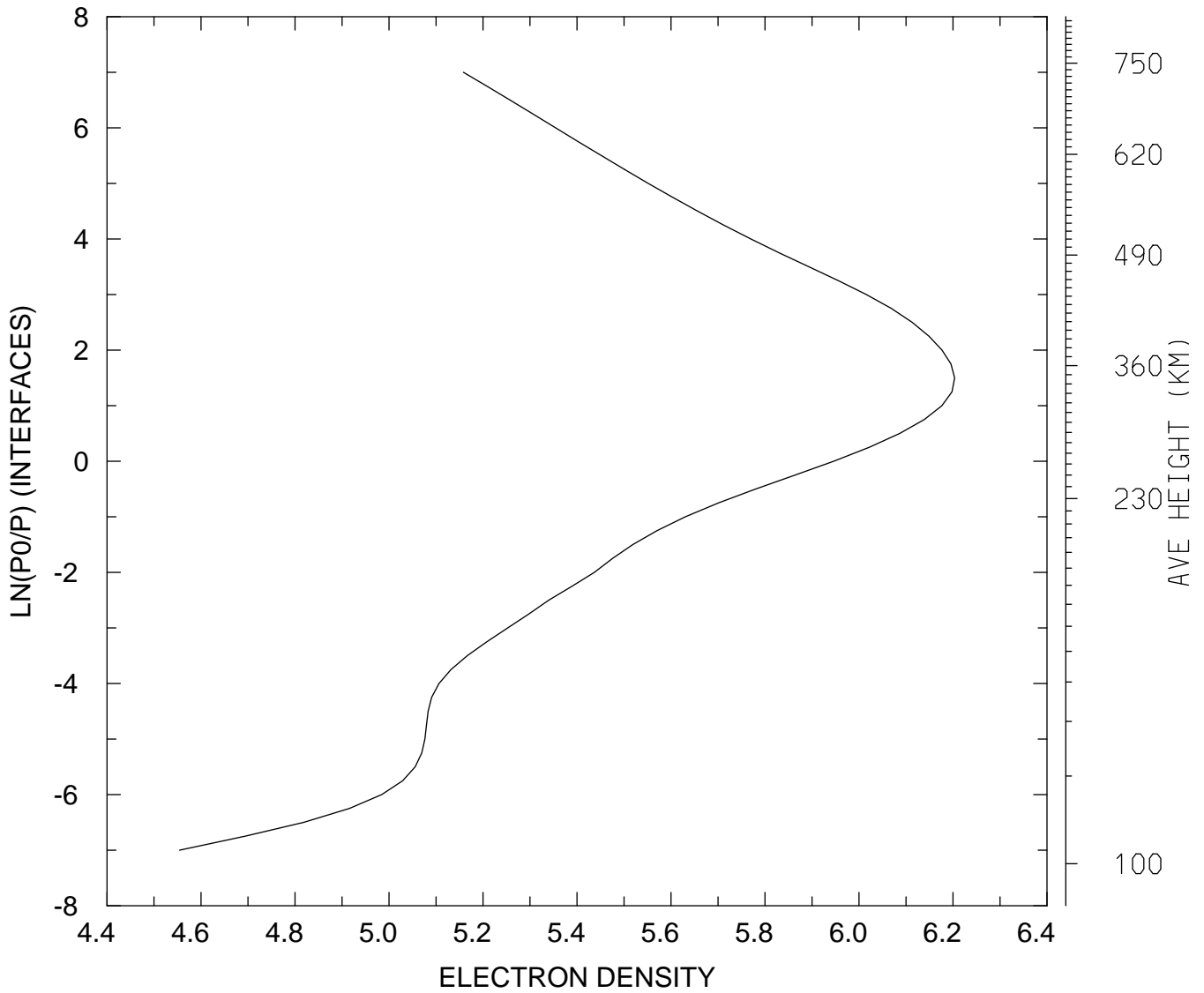
MIN,MAX= 7.2247E+03 8.2587E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



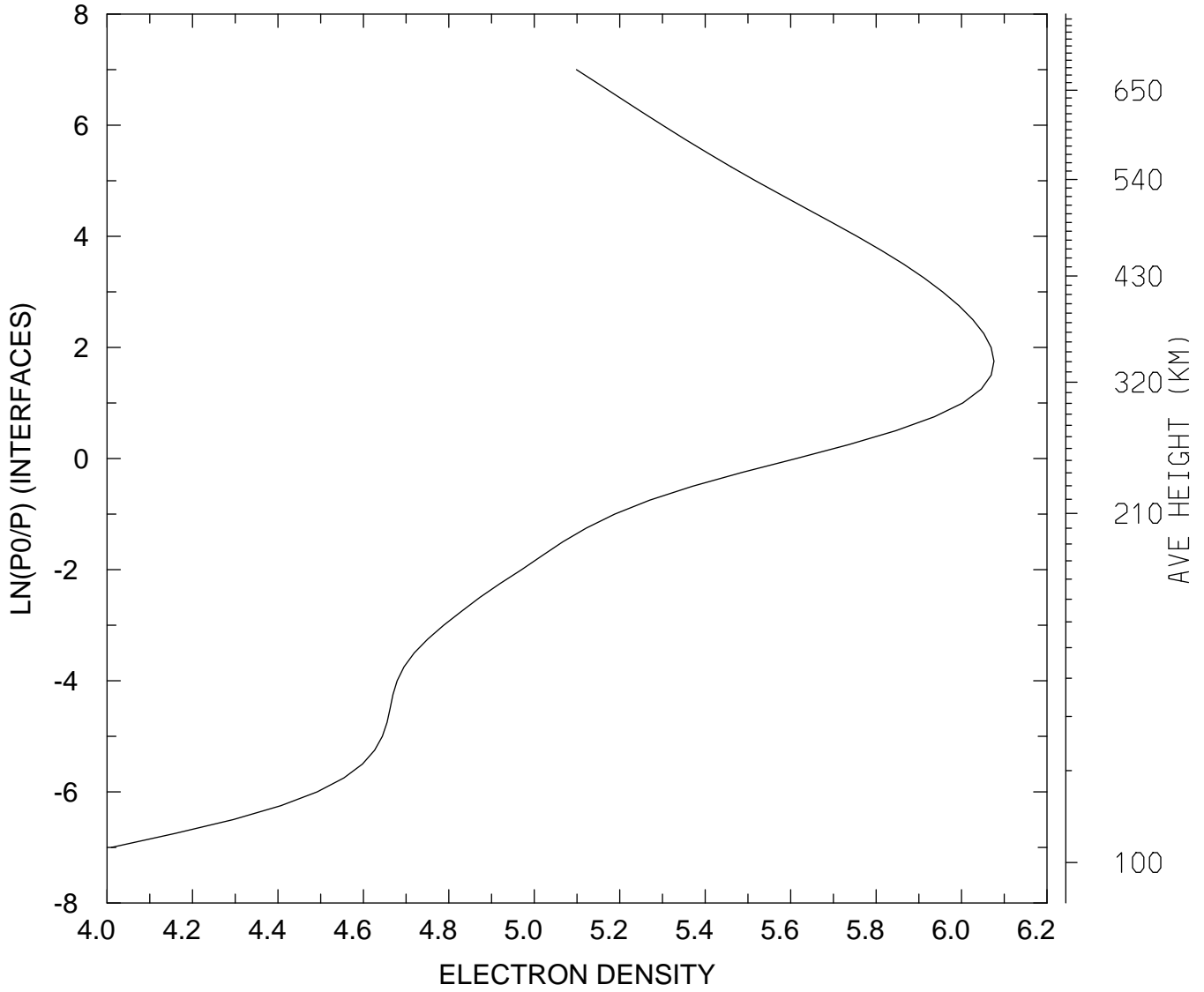
MIN,MAX= 1.3445E+03 4.9594E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



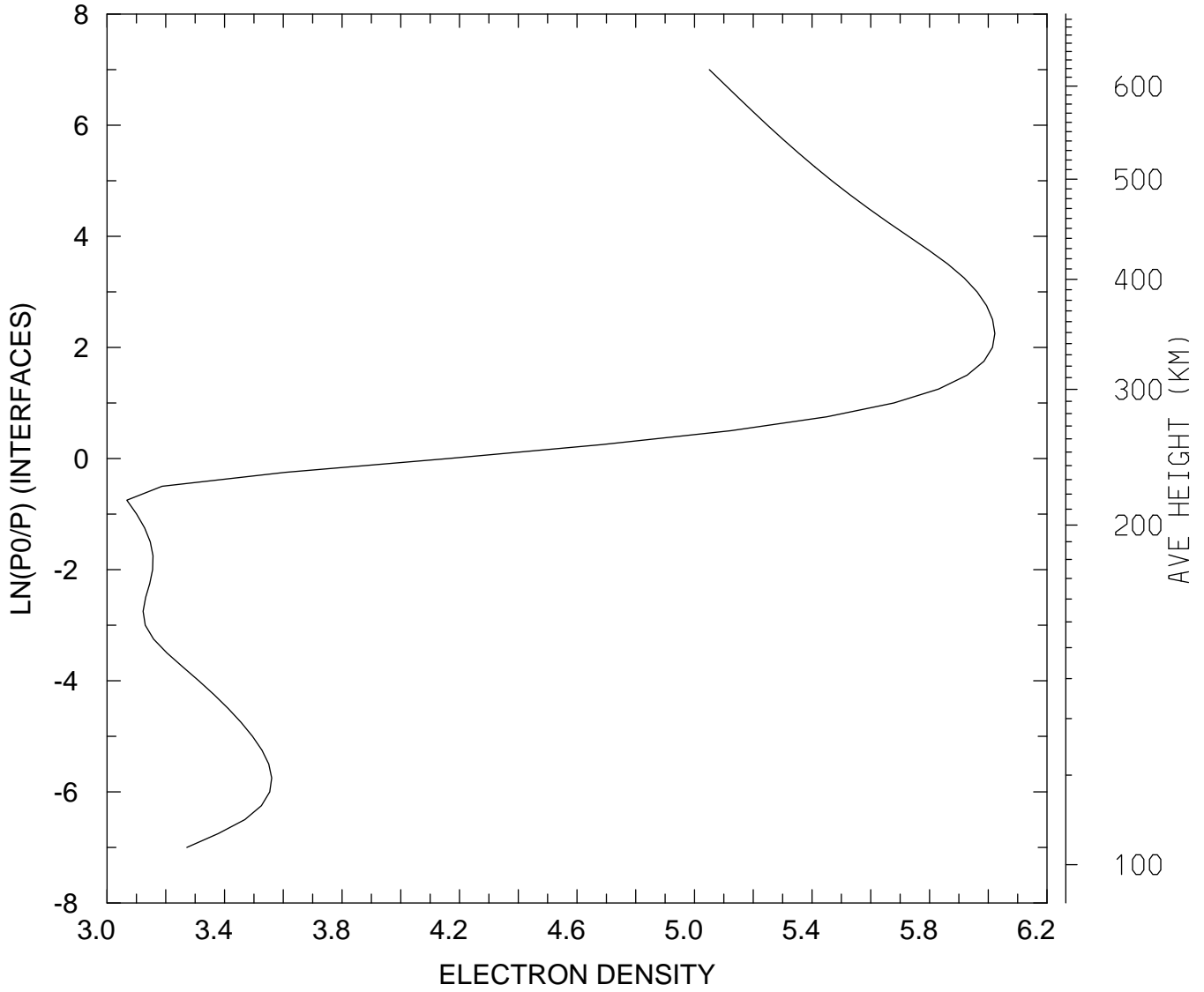
MIN,MAX= 3.5840E+04 1.5976E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



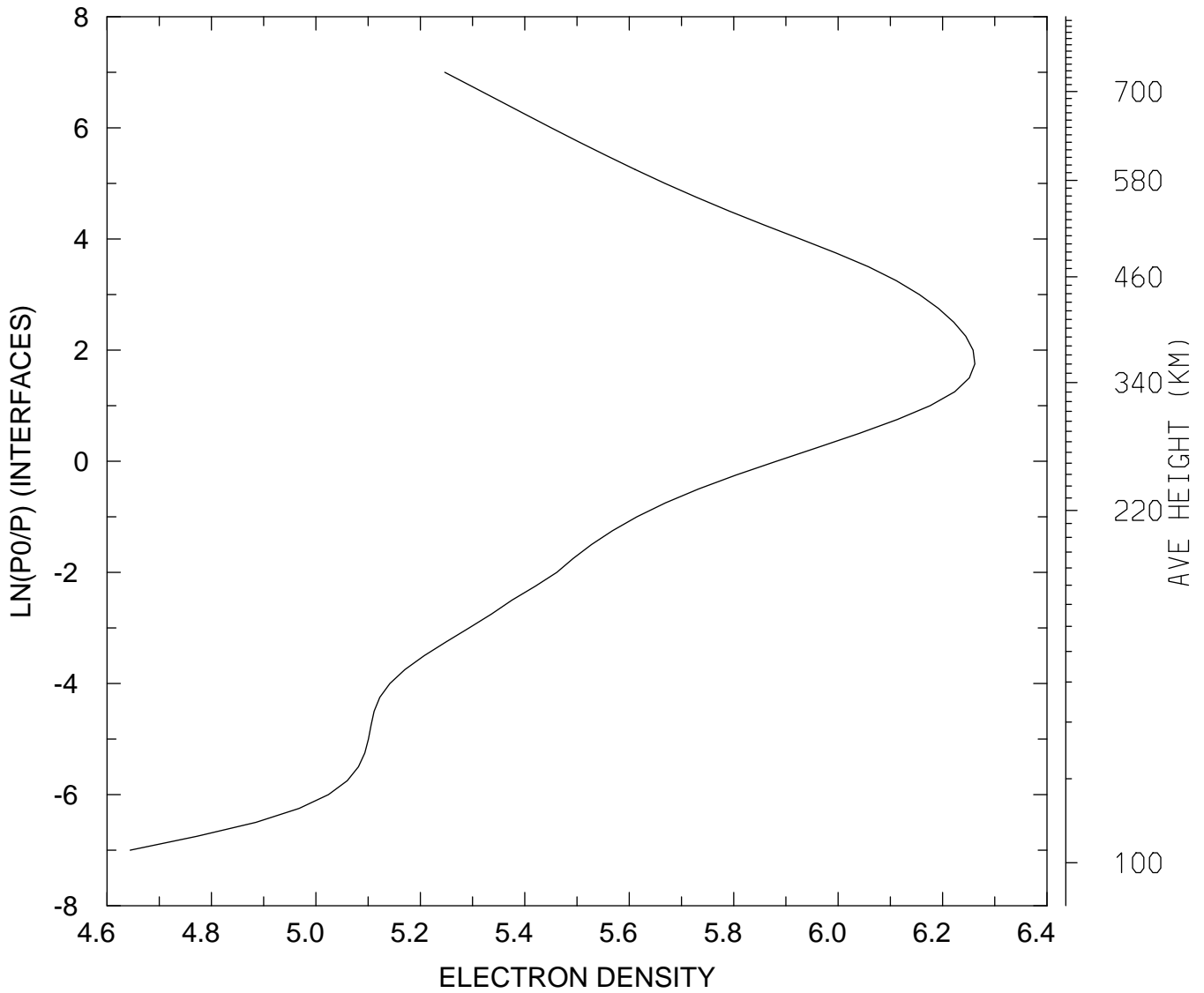
MIN,MAX= 1.0235E+04 1.1910E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



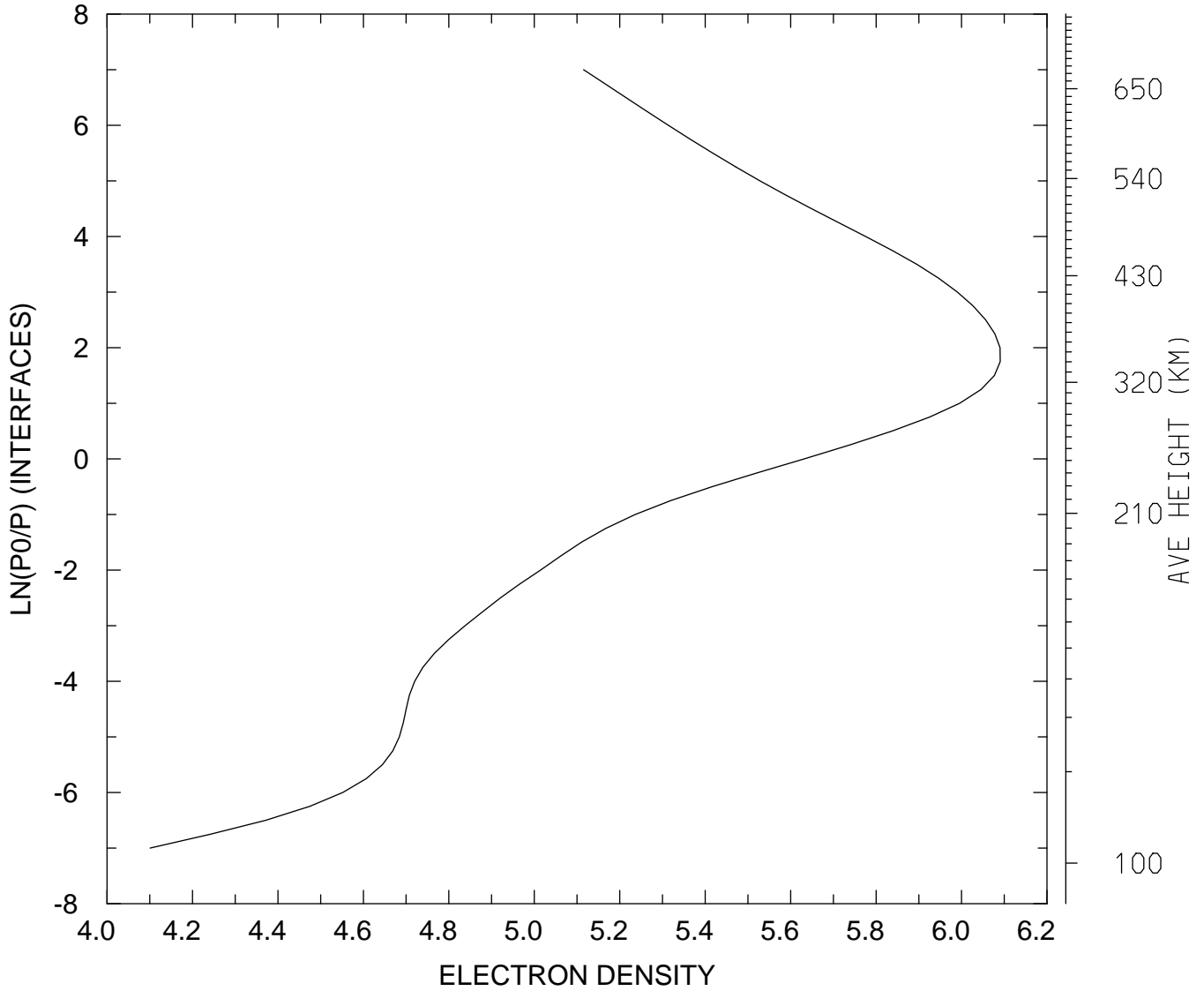
MIN,MAX= 1.1676E+03 1.0529E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



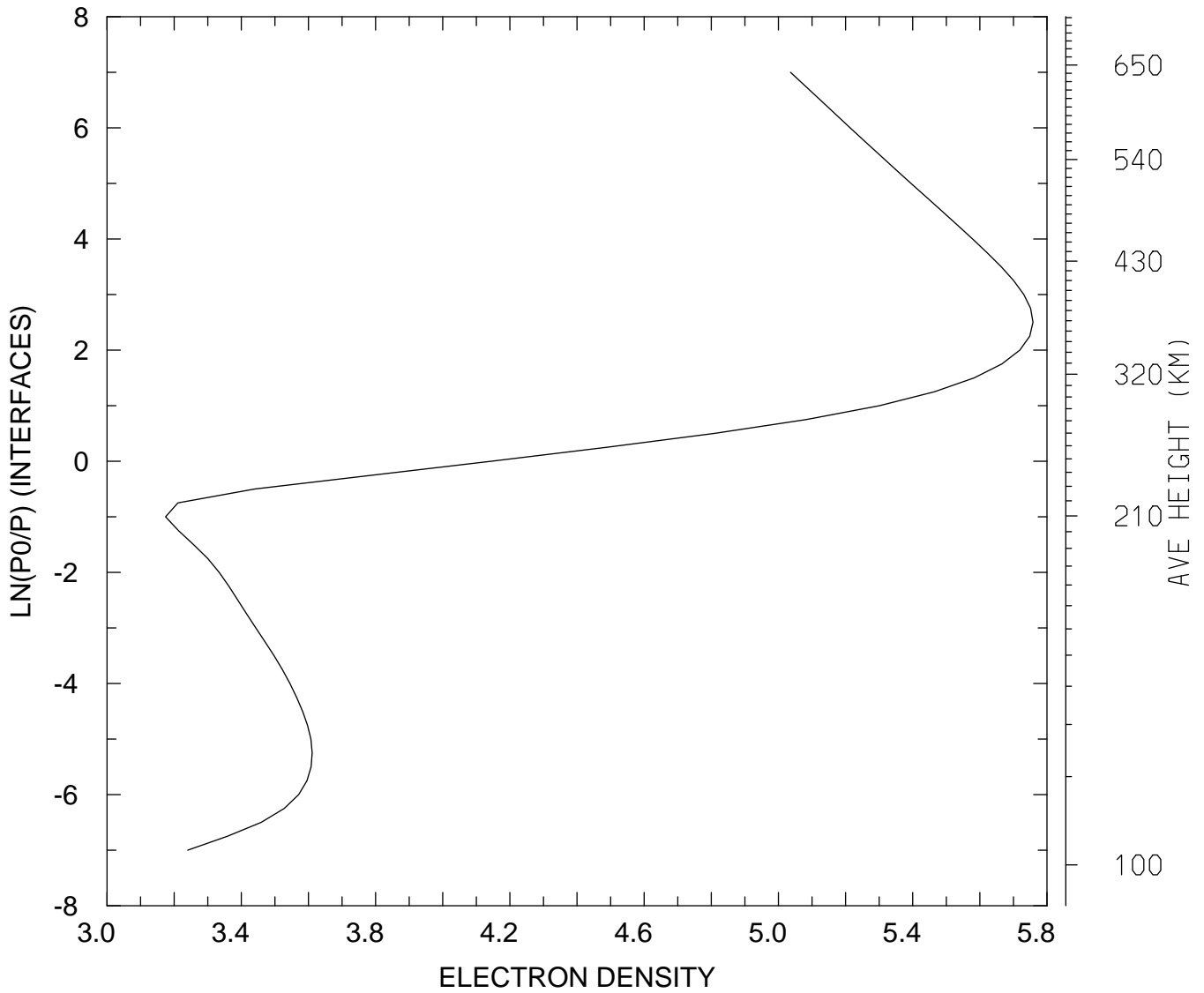
MIN,MAX= 4.4090E+04 1.8278E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



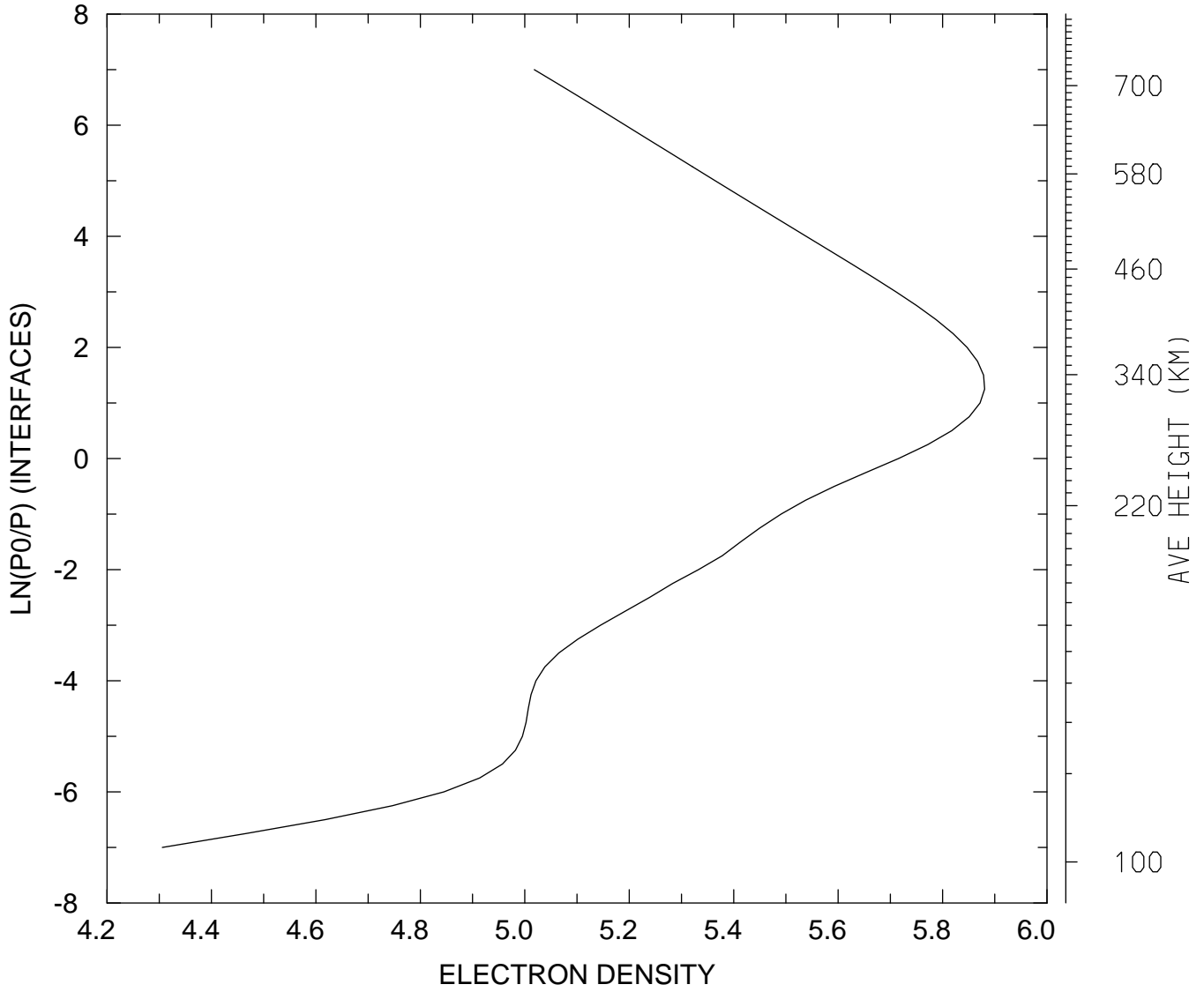
MIN,MAX= 1.2613E+04 1.2319E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



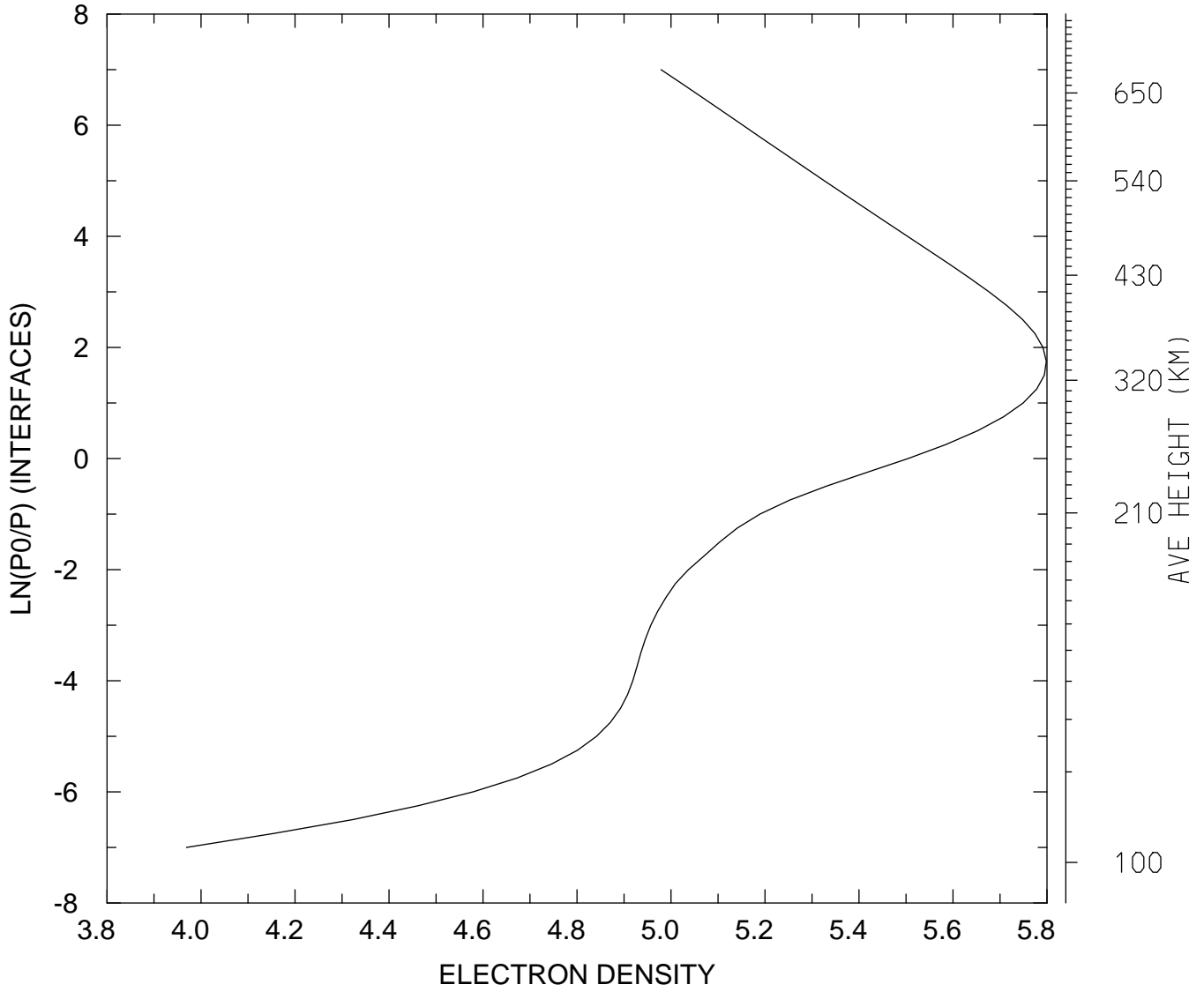
MIN,MAX= 1.4941E+03 5.7298E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



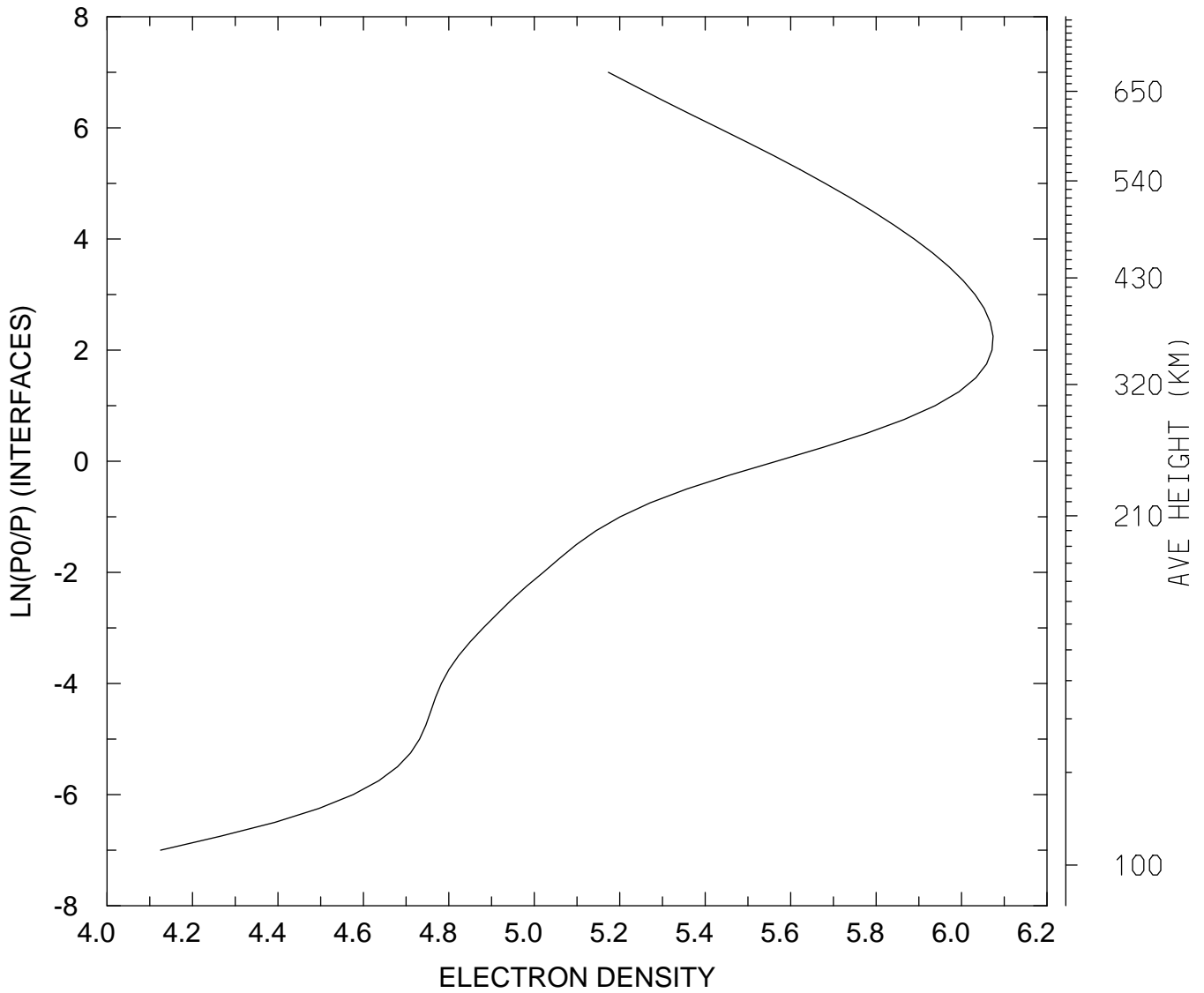
MIN,MAX= 2.0227E+04 7.5965E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



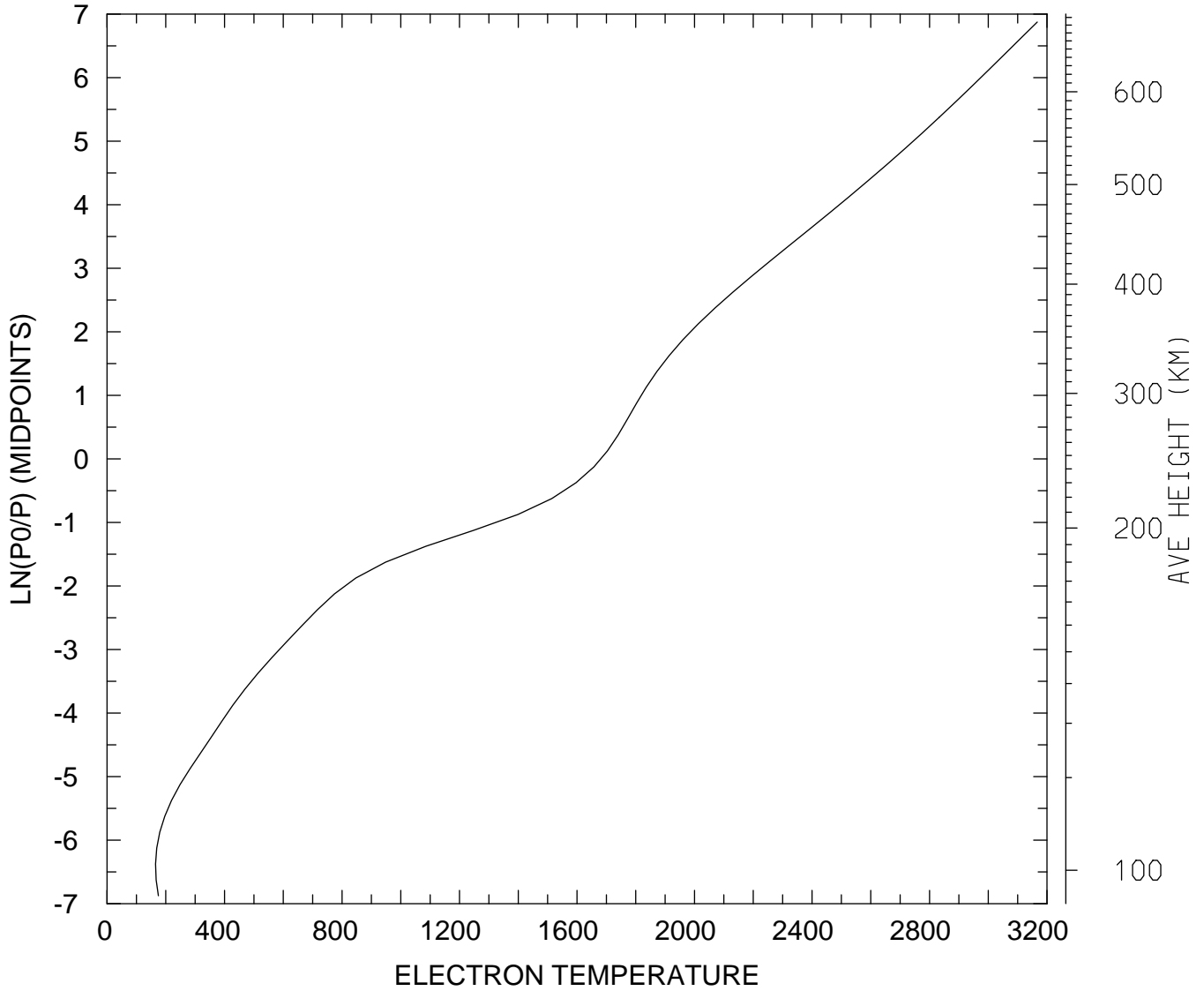
MIN,MAX= 9.3096E+03 6.2866E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



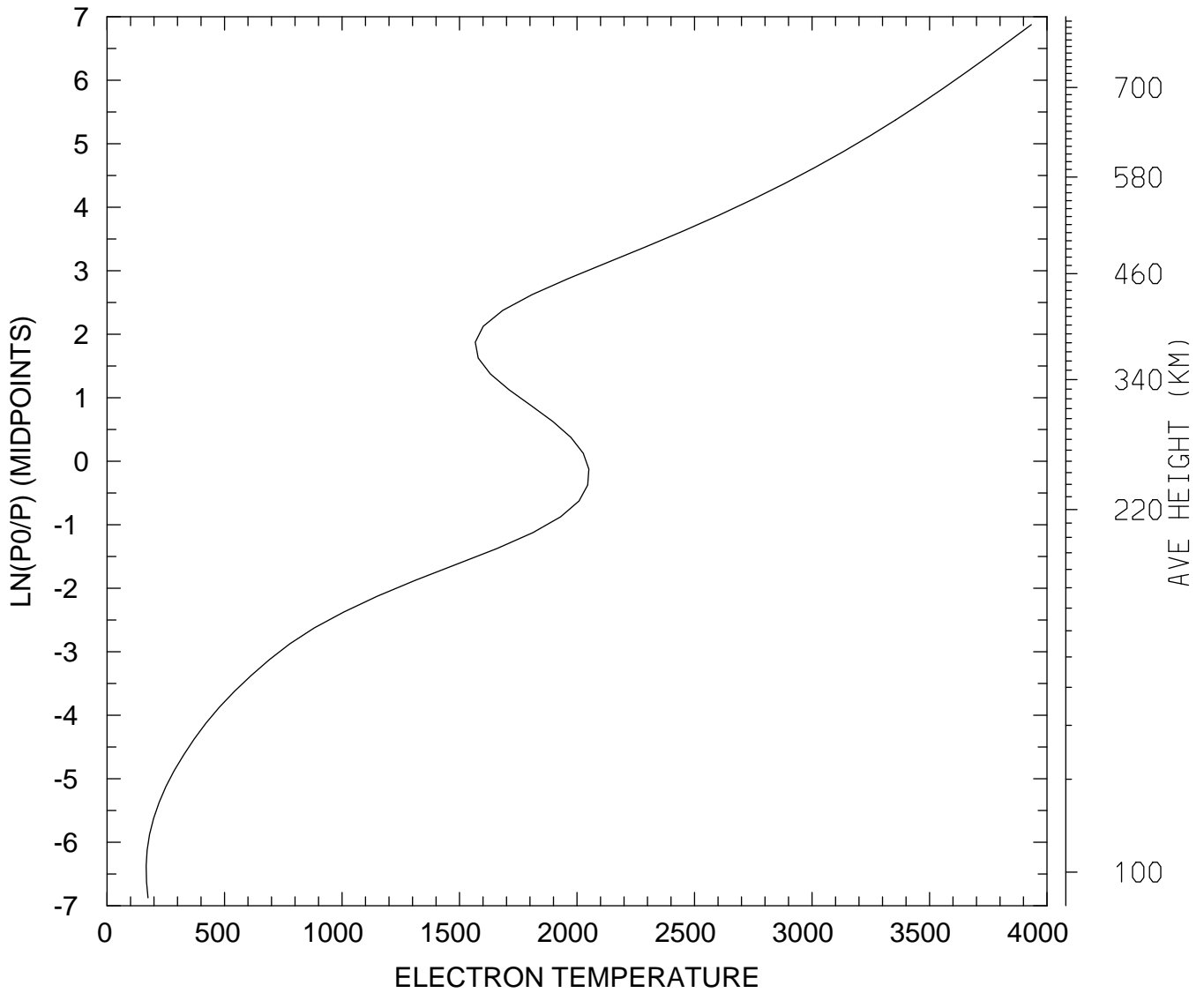
MIN,MAX= 1.3341E+04 1.1850E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



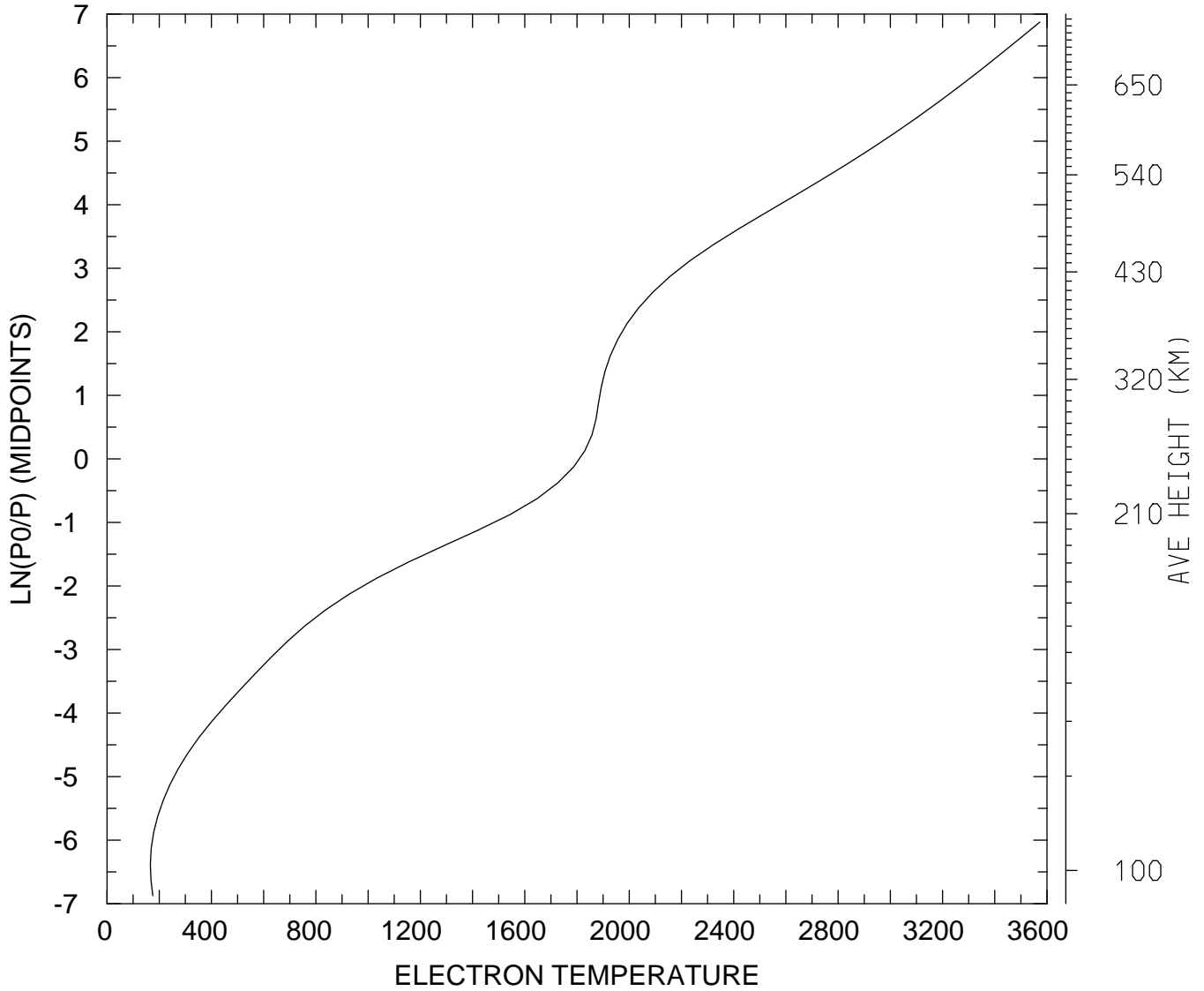
MIN,MAX= 1.6526E+02 3.1668E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



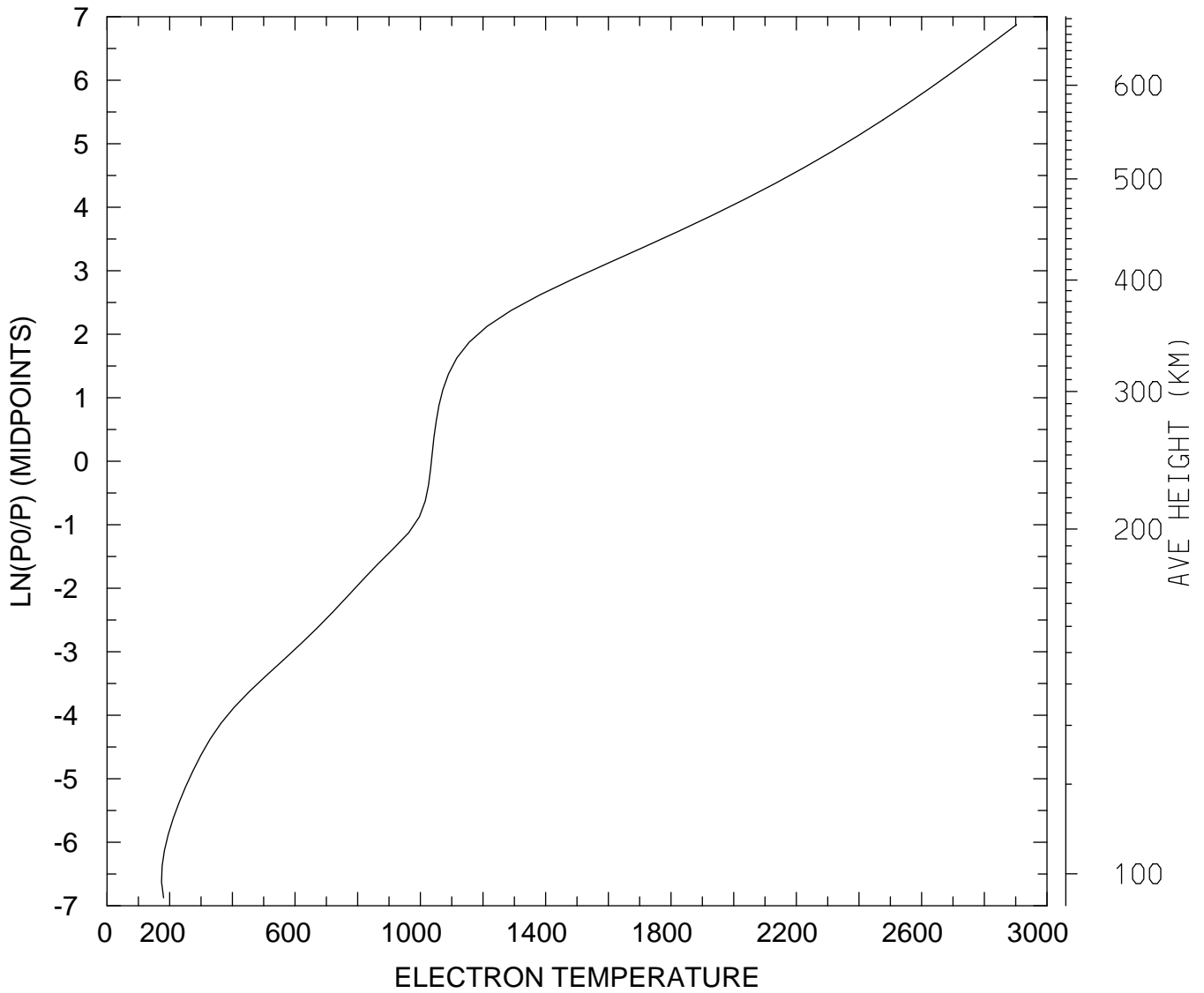
MIN,MAX= 1.6632E+02 3.9330E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



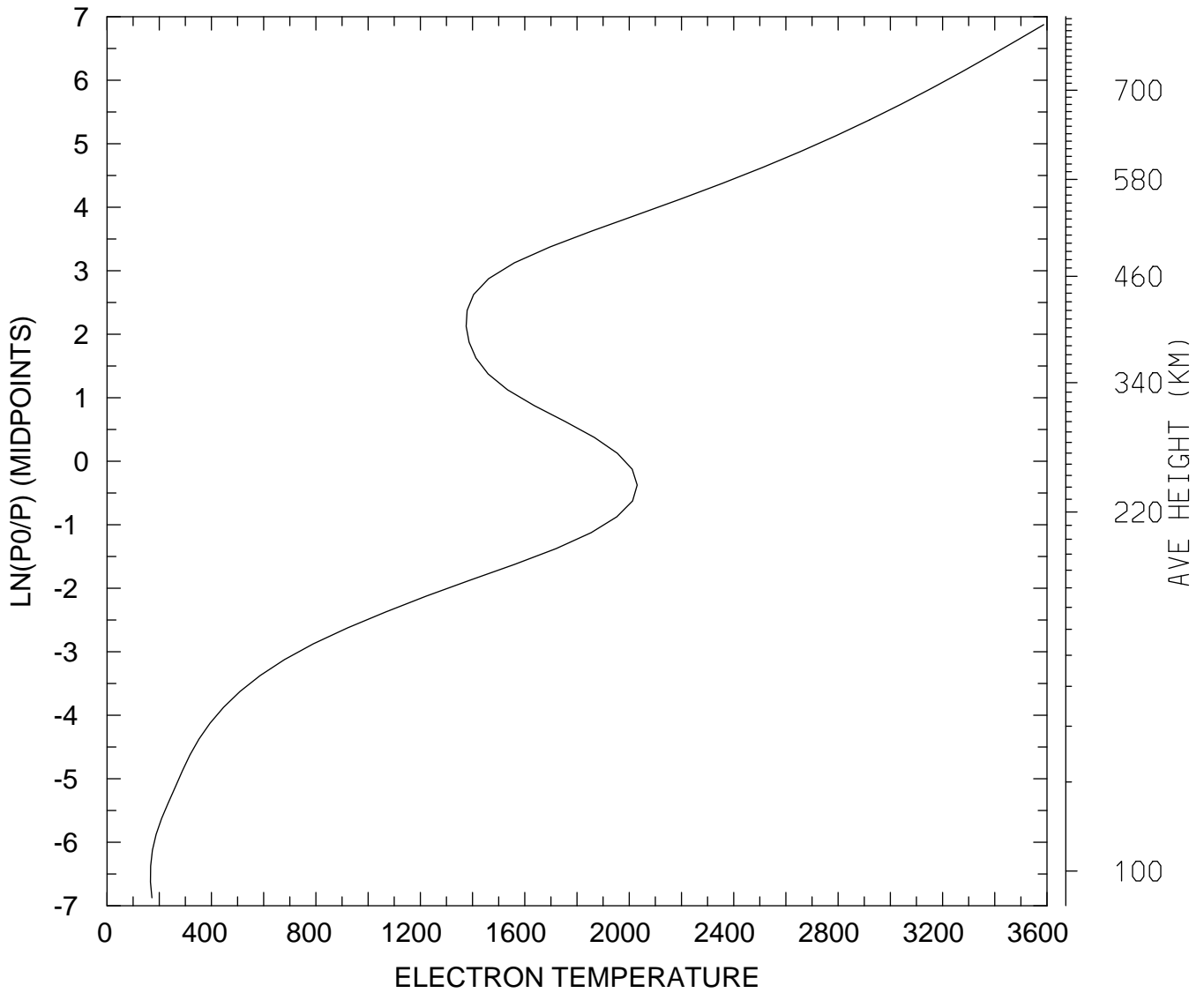
MIN,MAX= 1.6588E+02 3.5727E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



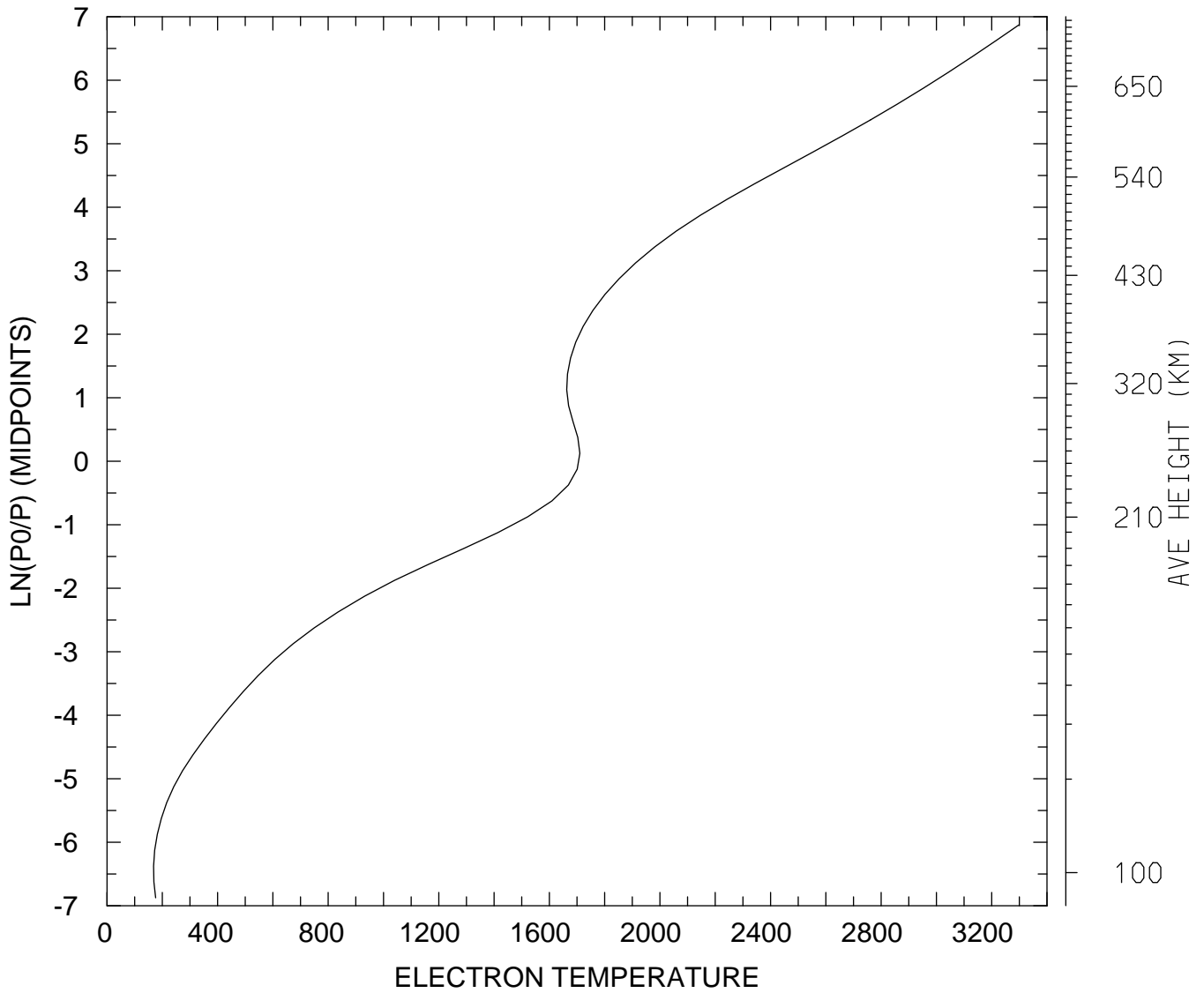
MIN,MAX= 1.7392E+02 2.9029E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



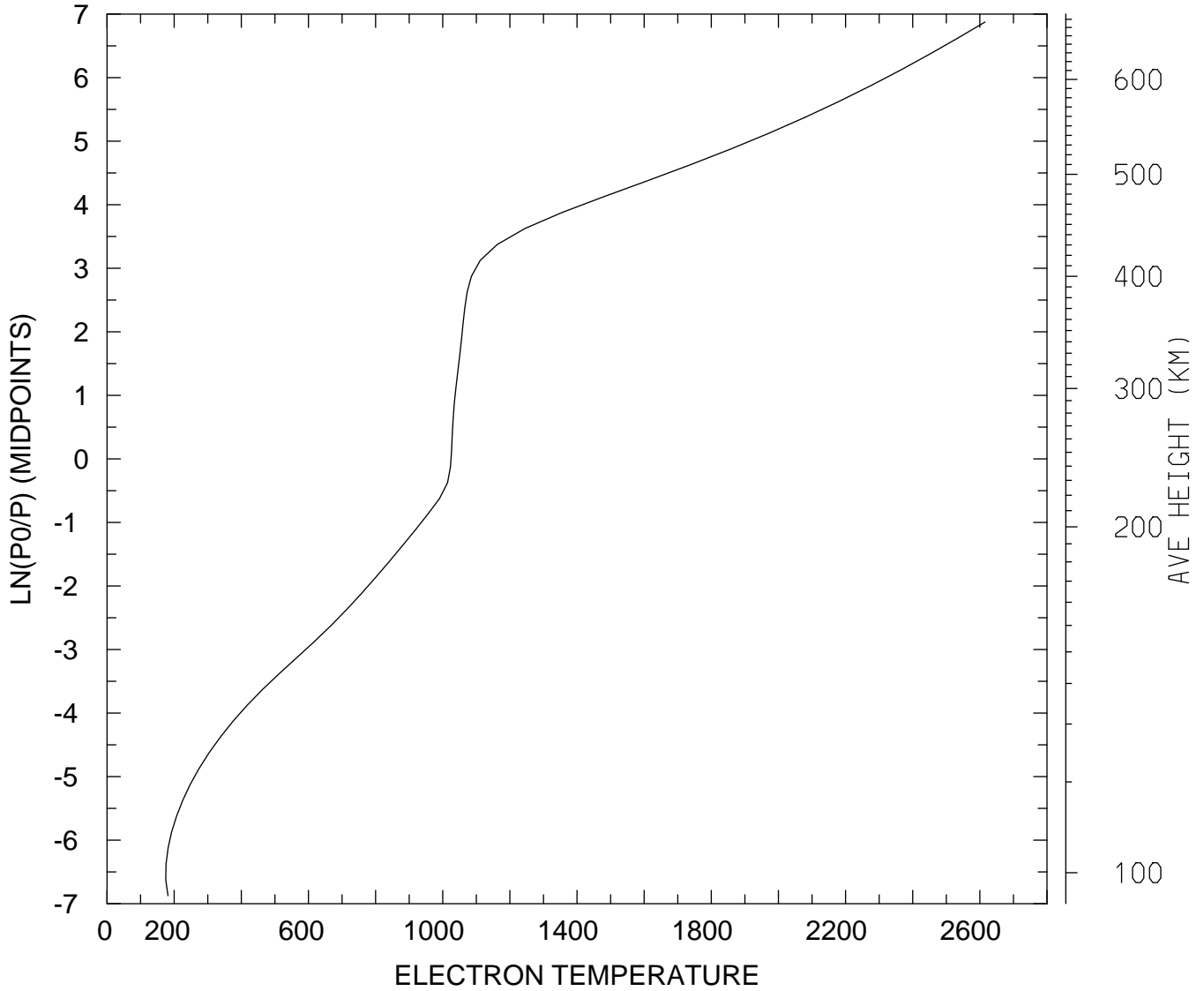
MIN,MAX= 1.6612E+02 3.5873E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



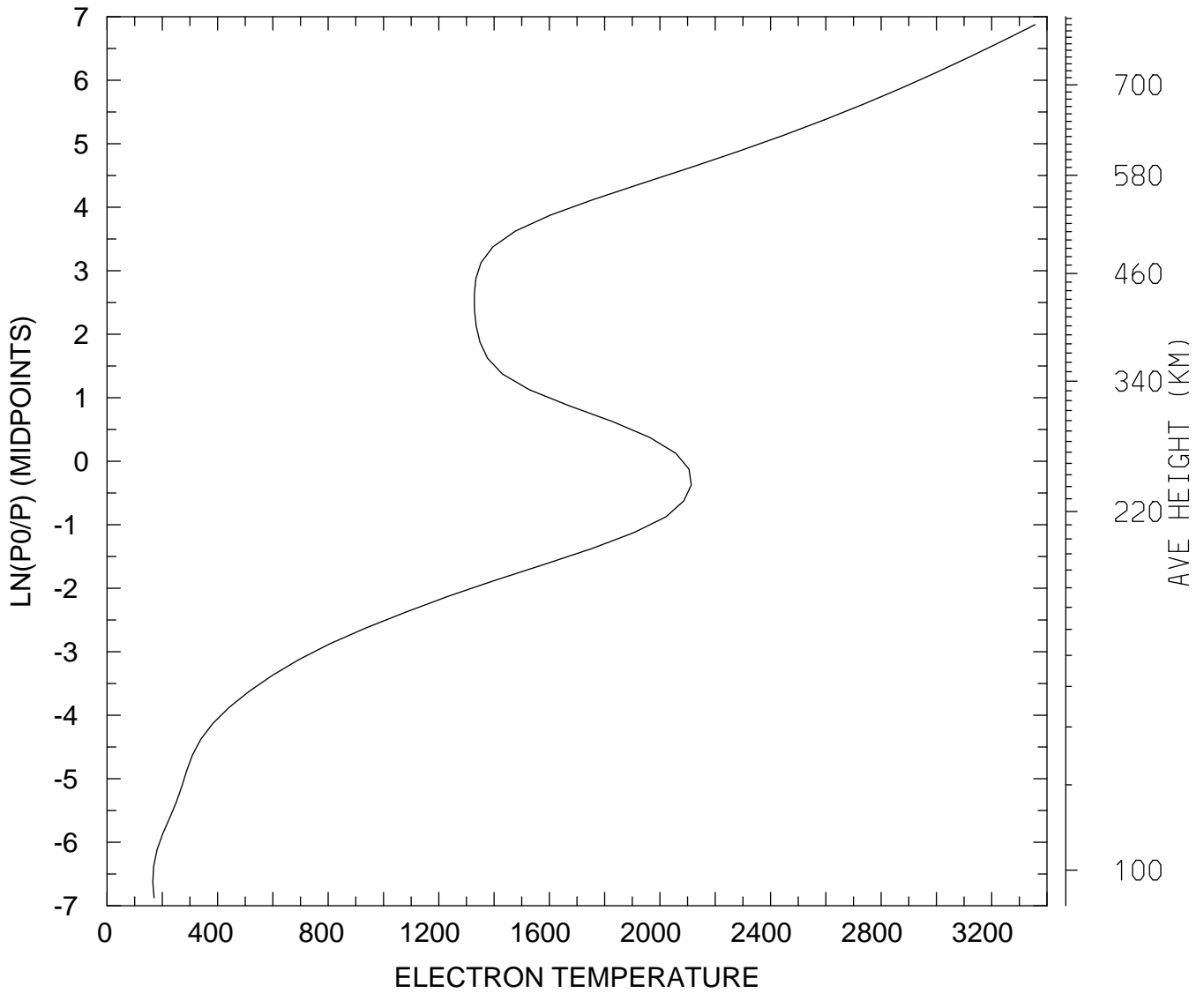
MIN,MAX= 1.6847E+02 3.2995E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



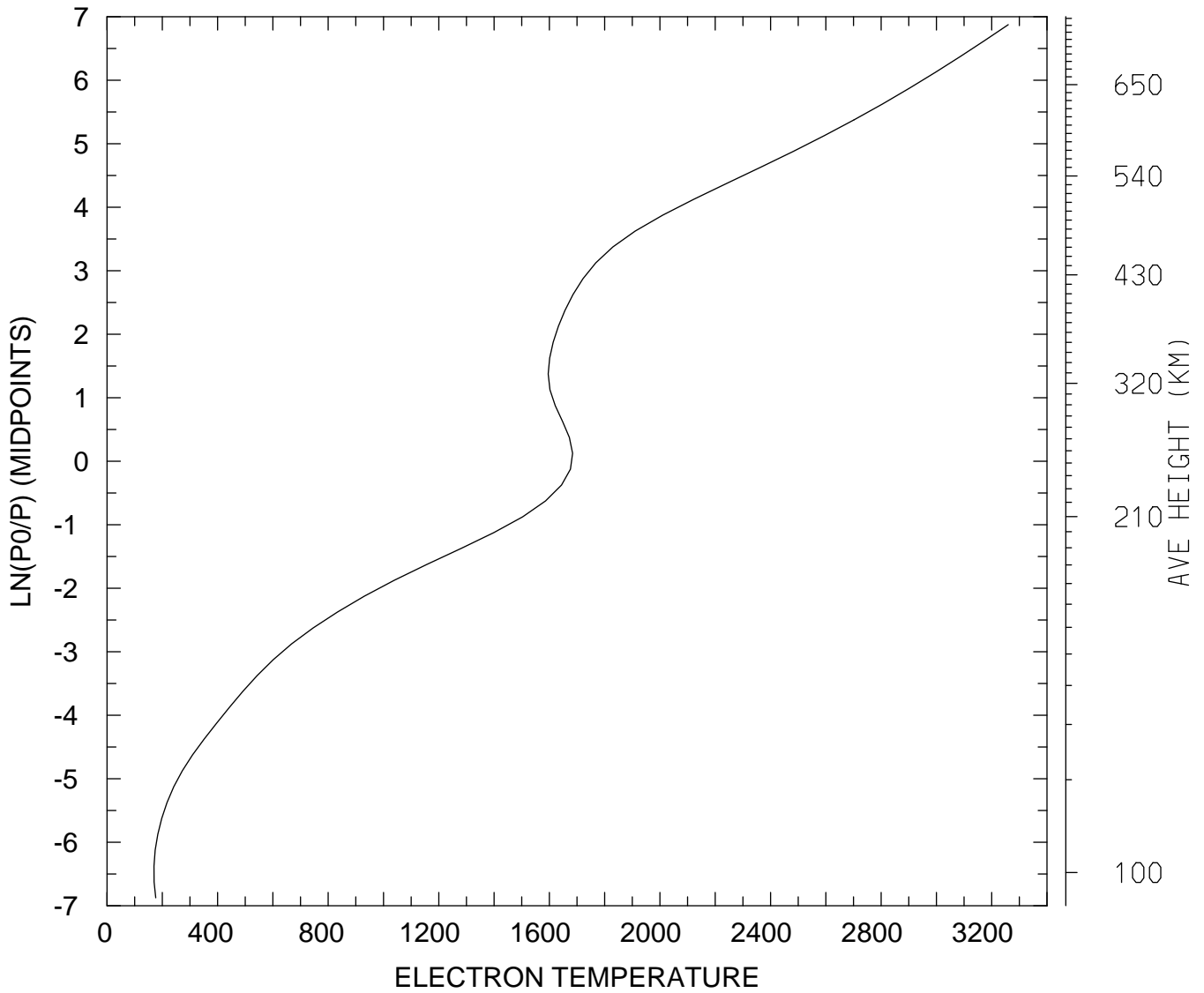
MIN,MAX= 1.7492E+02 2.6155E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



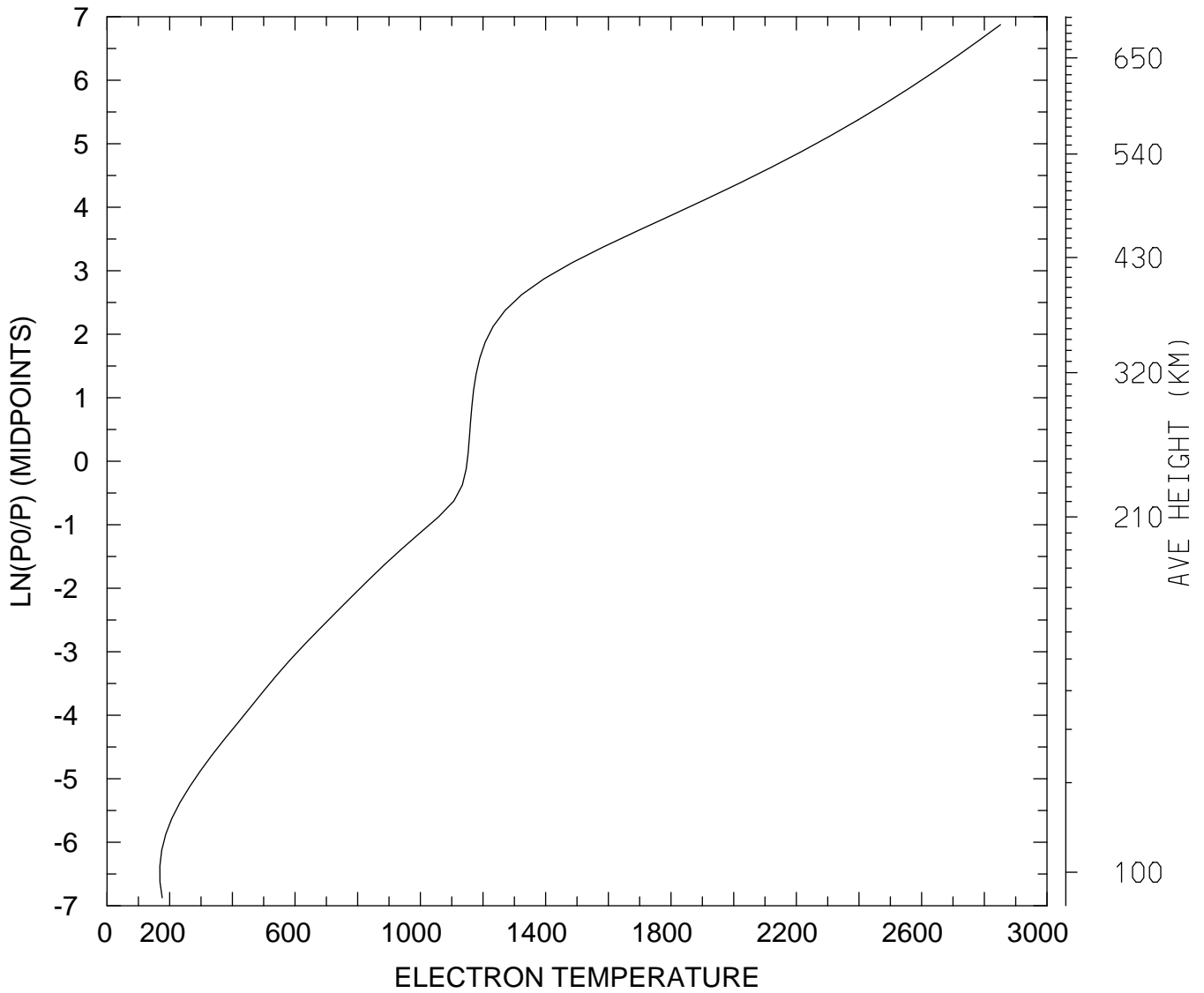
MIN,MAX= 1.6543E+02 3.3570E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



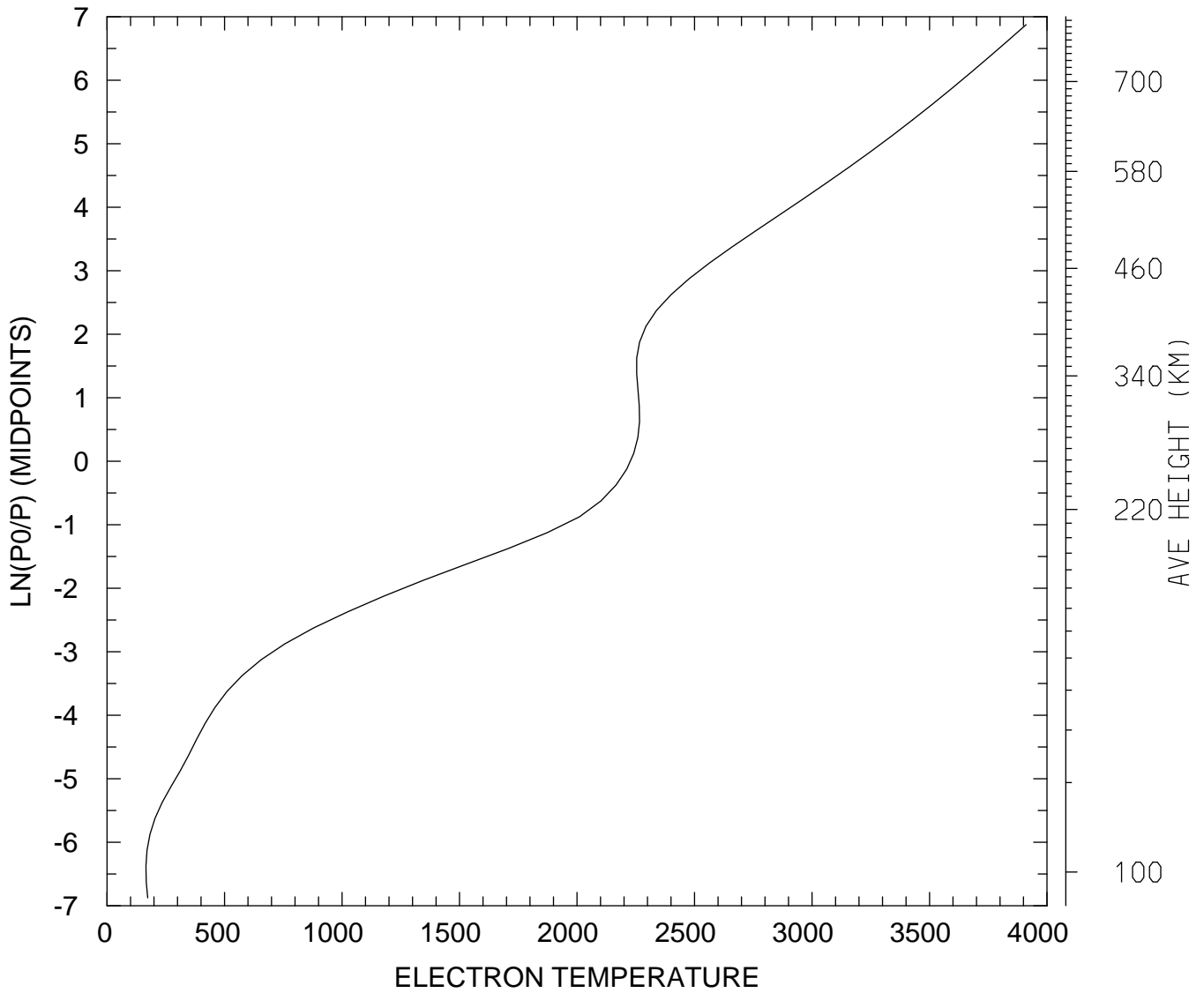
MIN,MAX= 1.6966E+02 3.2600E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



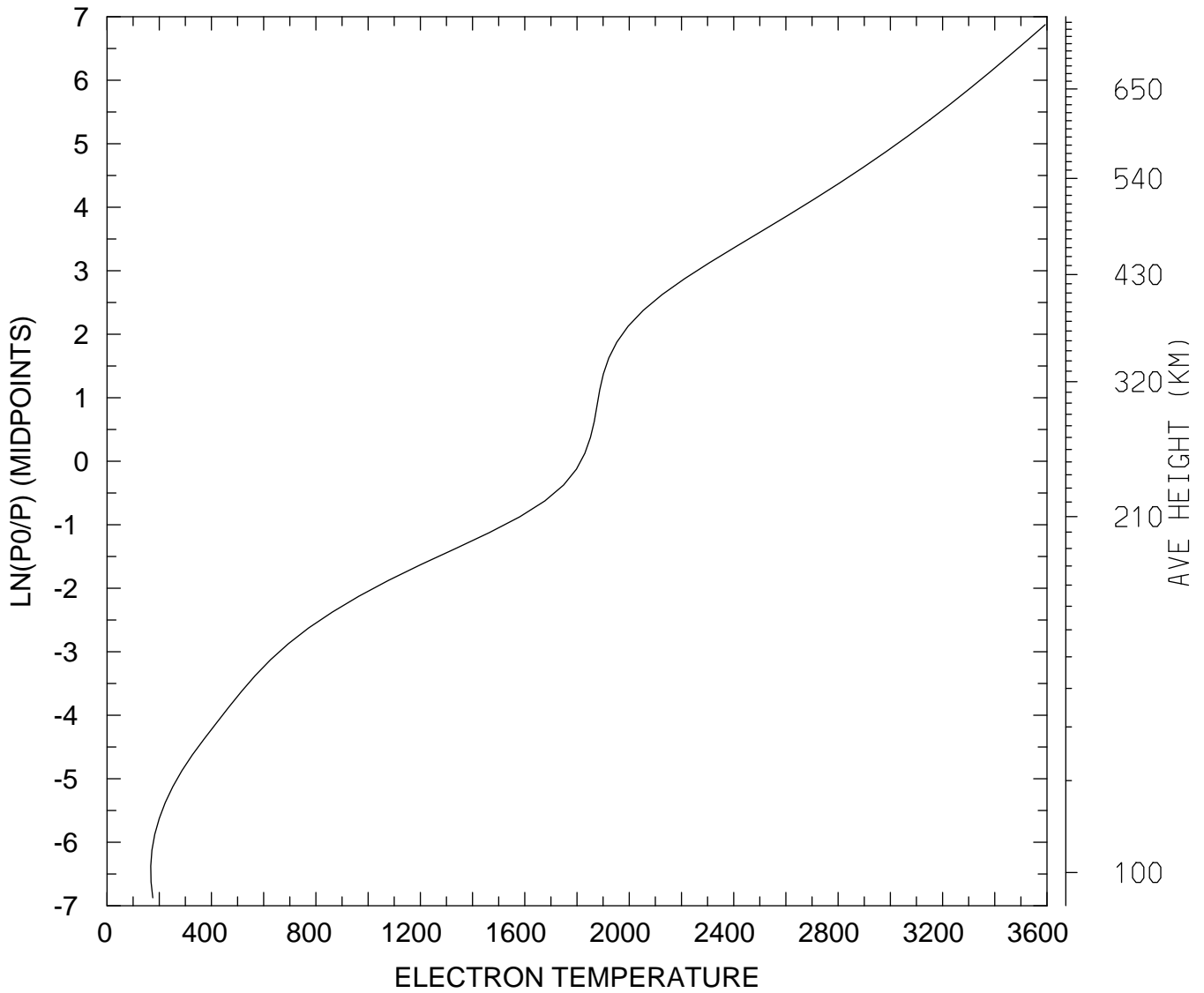
MIN,MAX= 1.6857E+02 2.8515E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



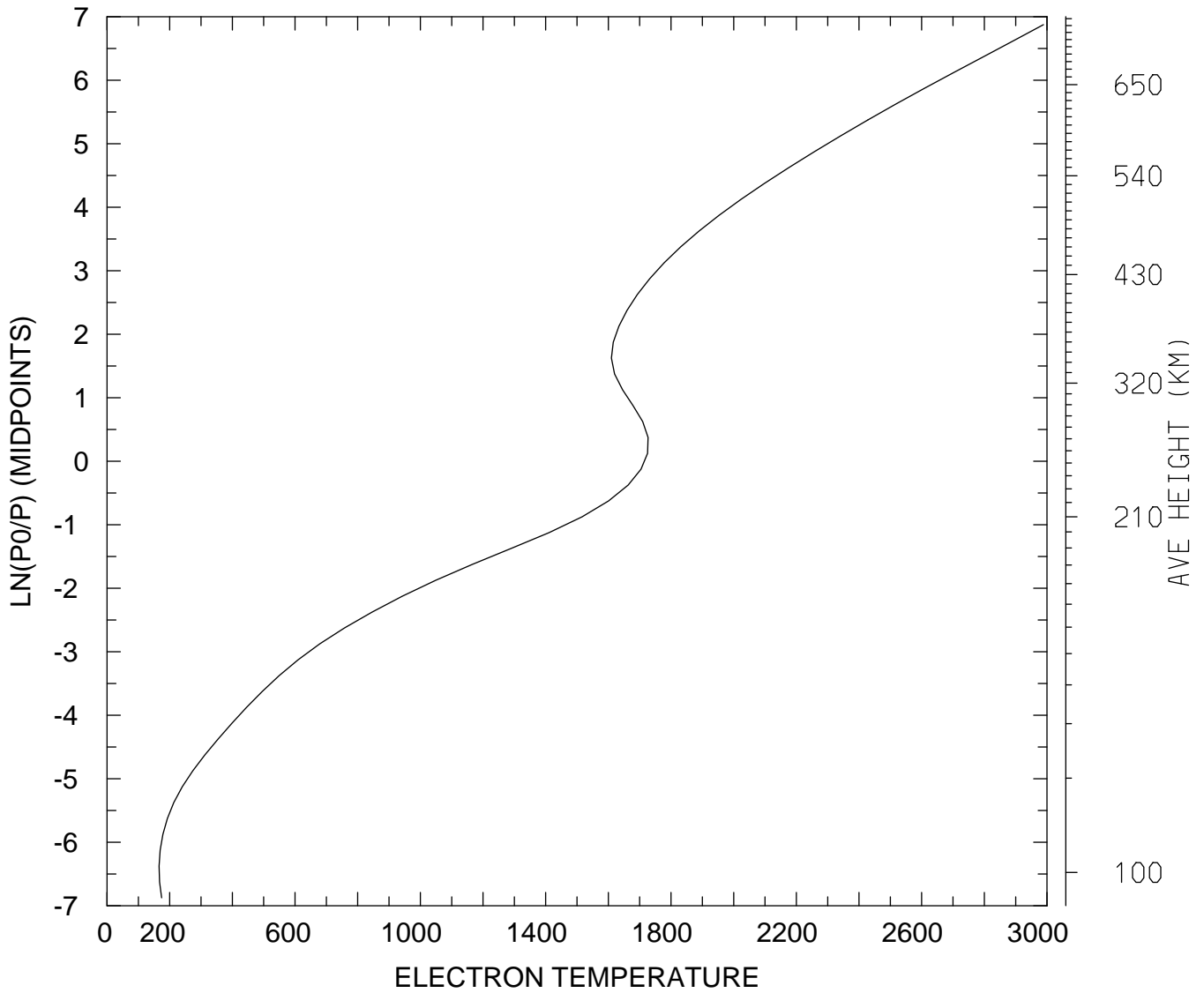
MIN,MAX= 1.6543E+02 3.9111E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



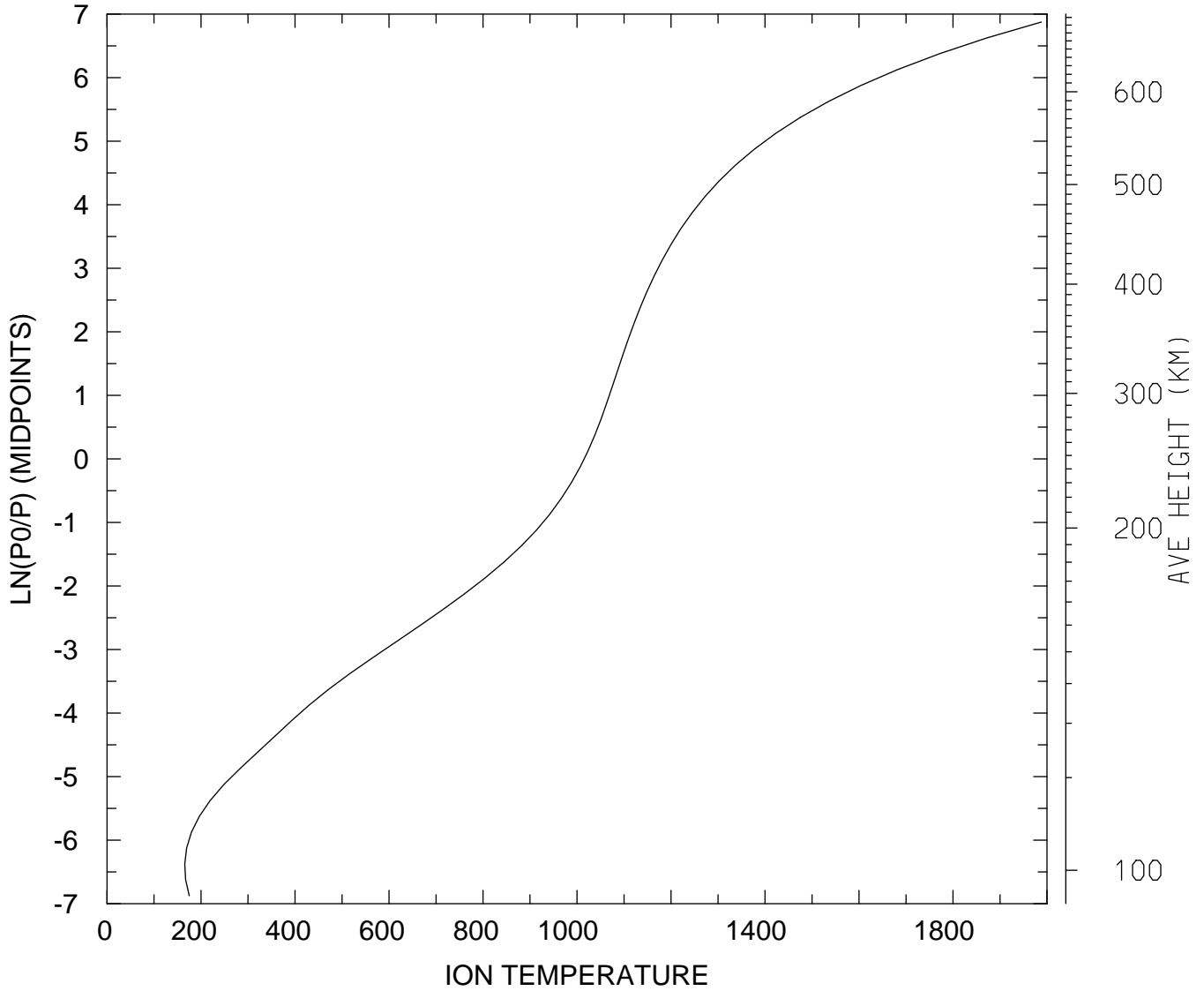
MIN,MAX= 1.6739E+02 3.5931E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



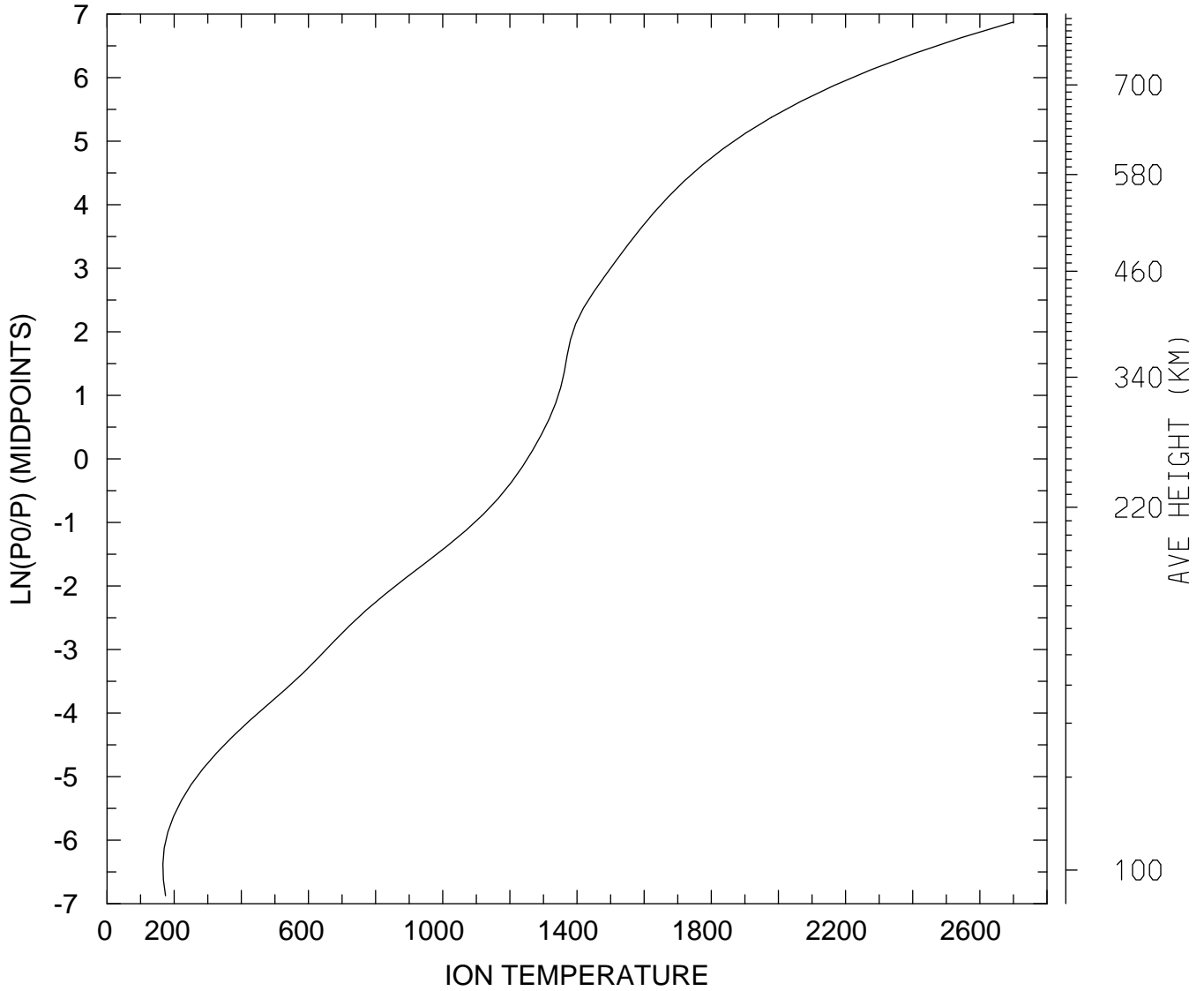
MIN,MAX= 1.6621E+02 2.9887E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



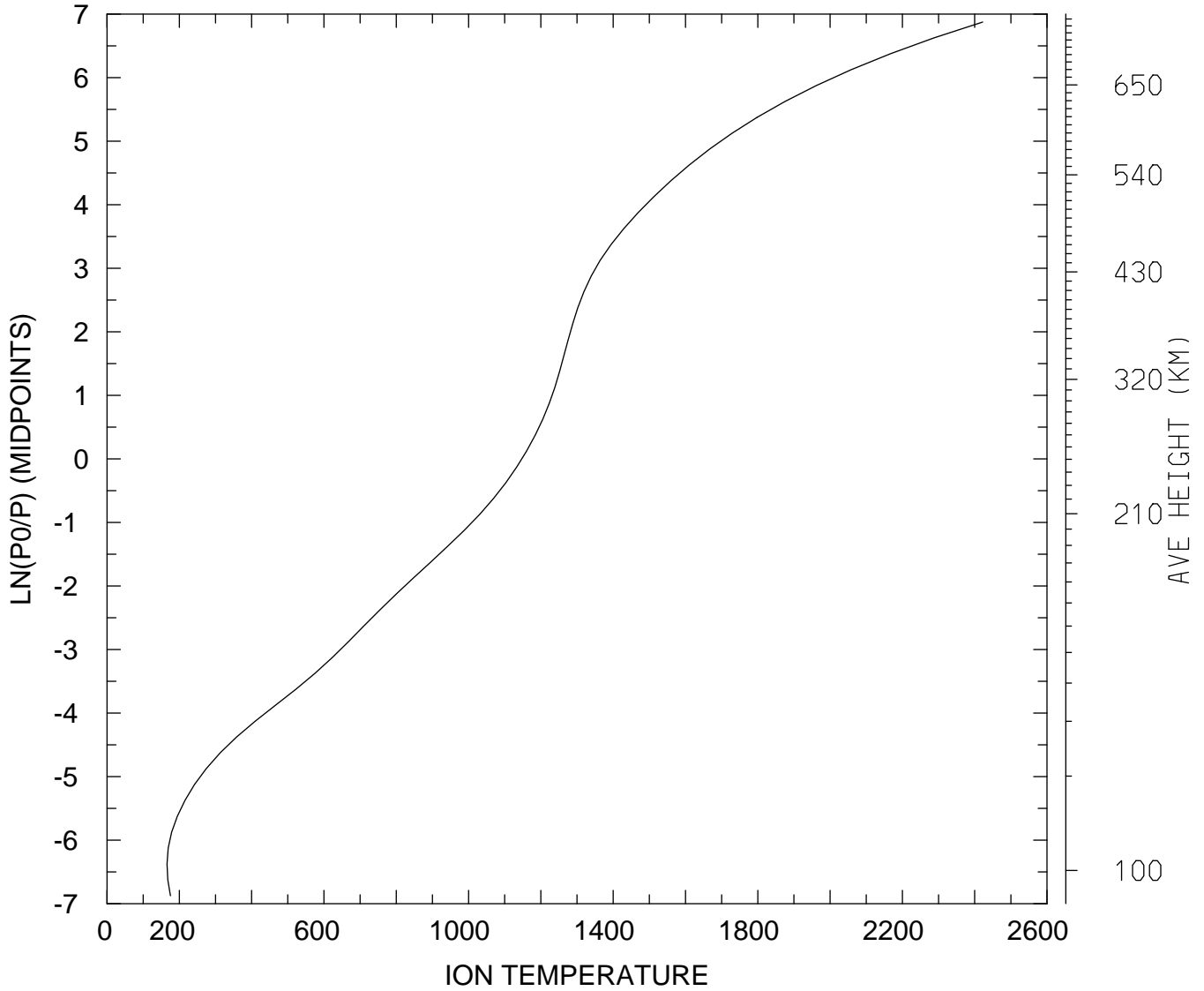
MIN,MAX= 1.6526E+02 1.9878E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



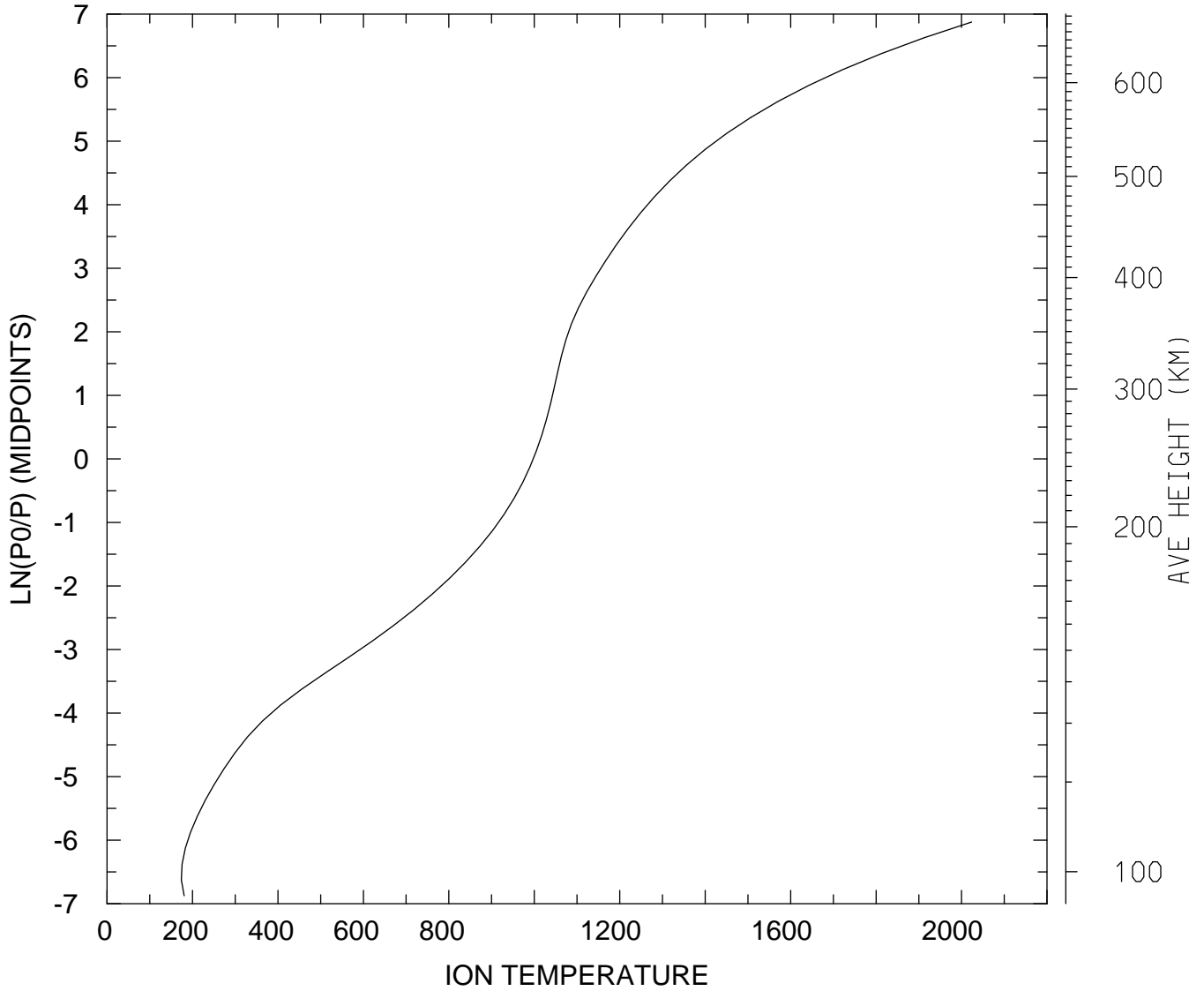
MIN,MAX= 1.6635E+02 2.6997E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



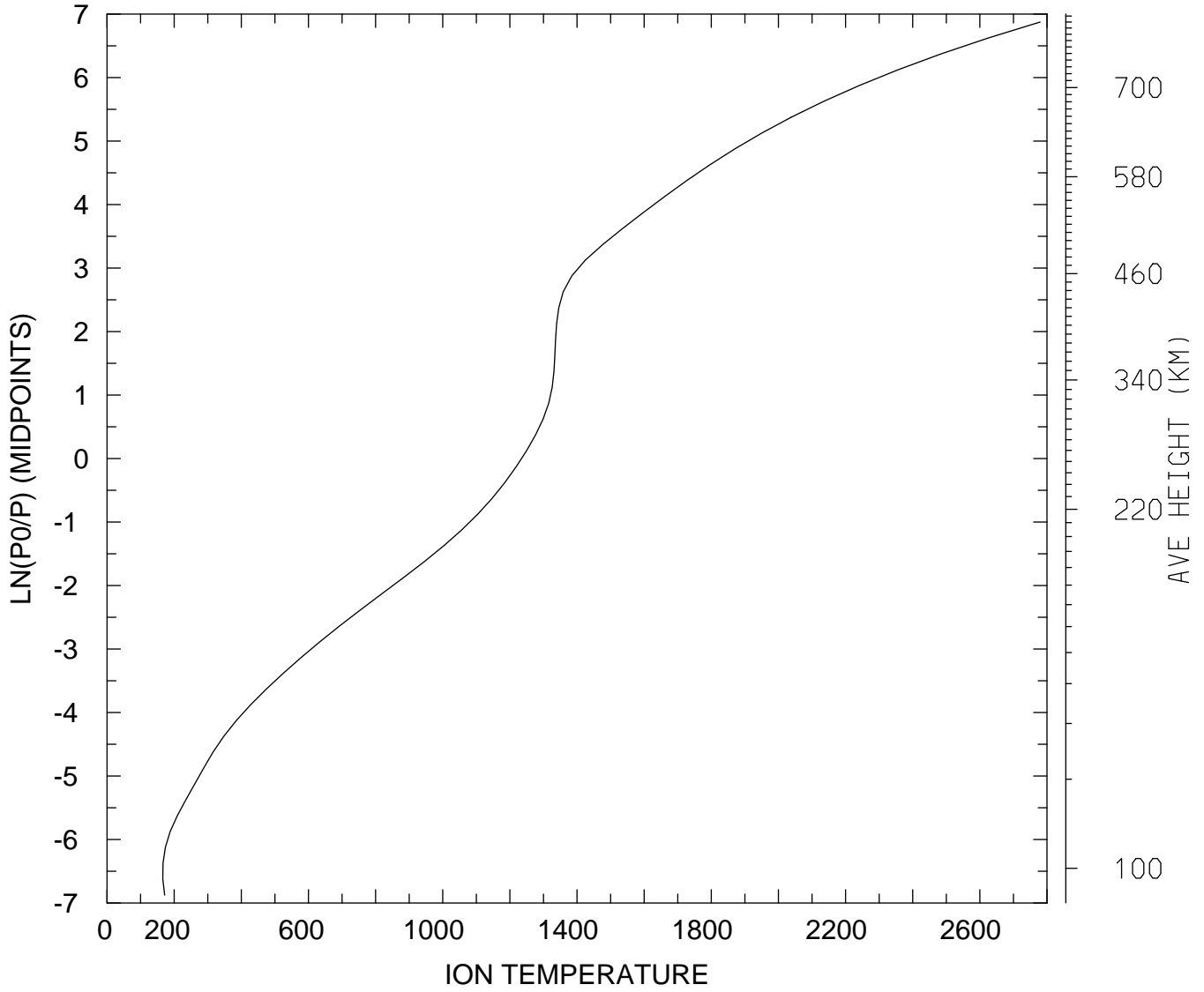
MIN,MAX= 1.6593E+02 2.4221E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



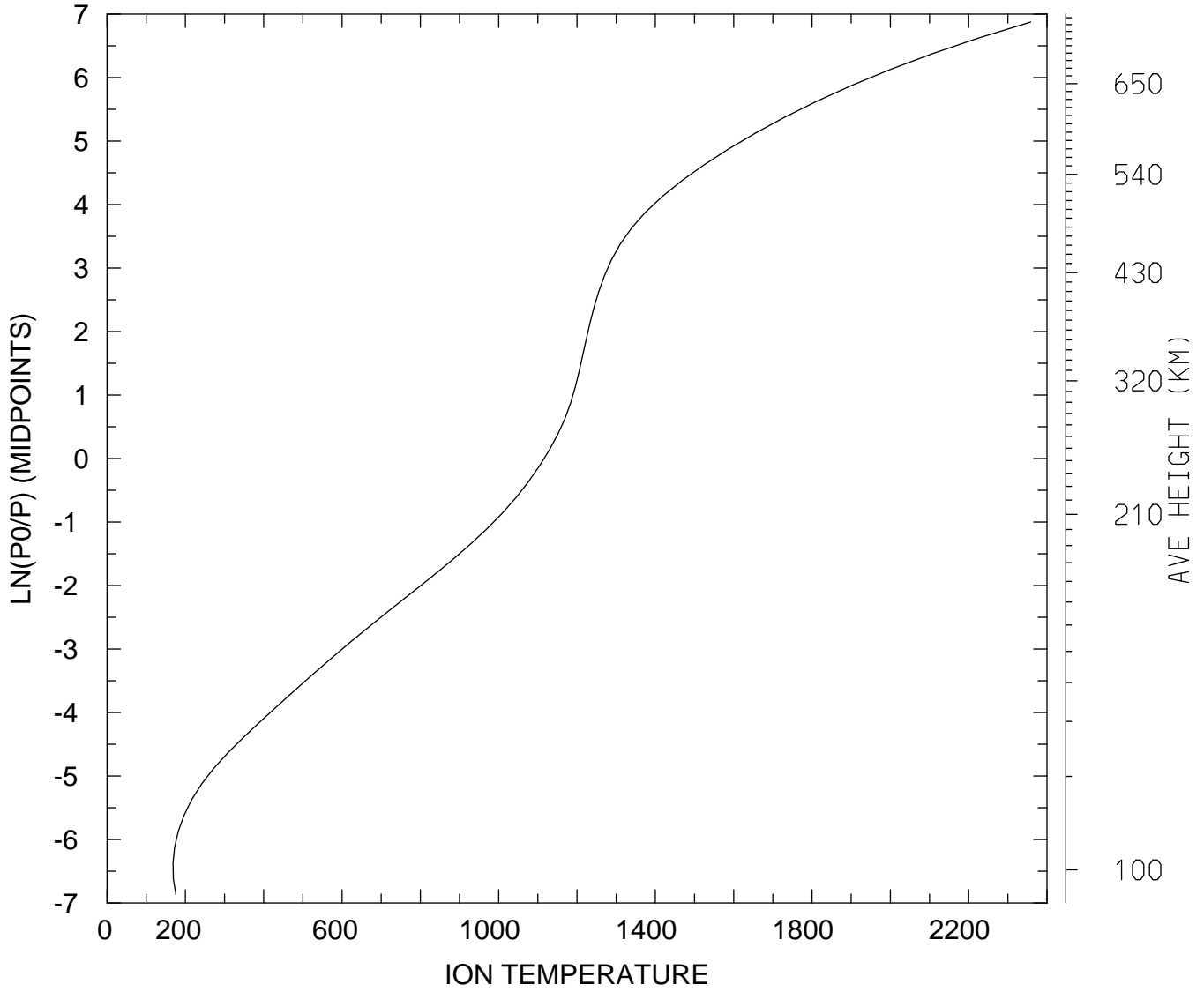
MIN,MAX= 1.7392E+02 2.0235E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



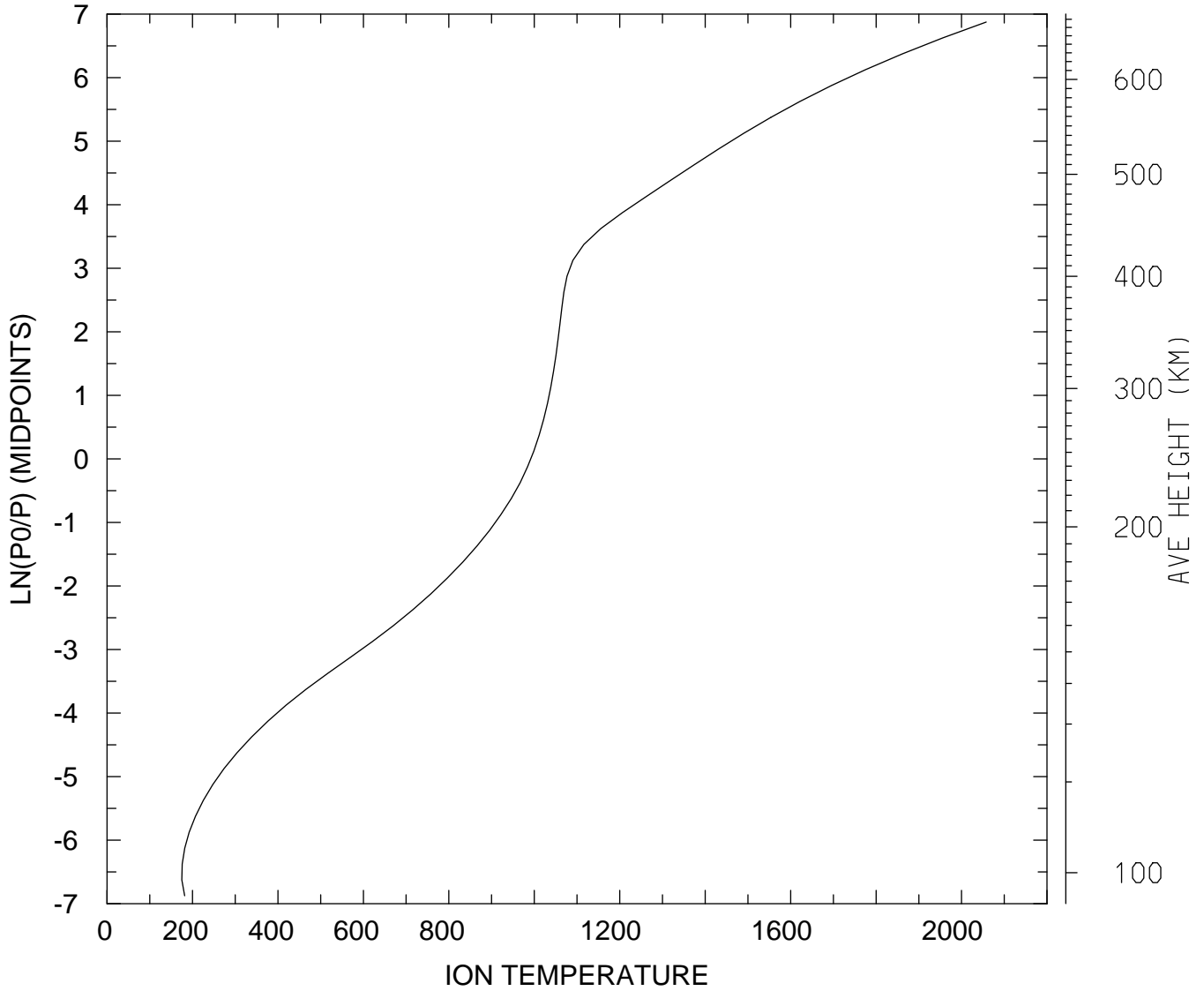
MIN,MAX= 1.6612E+02 2.7795E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



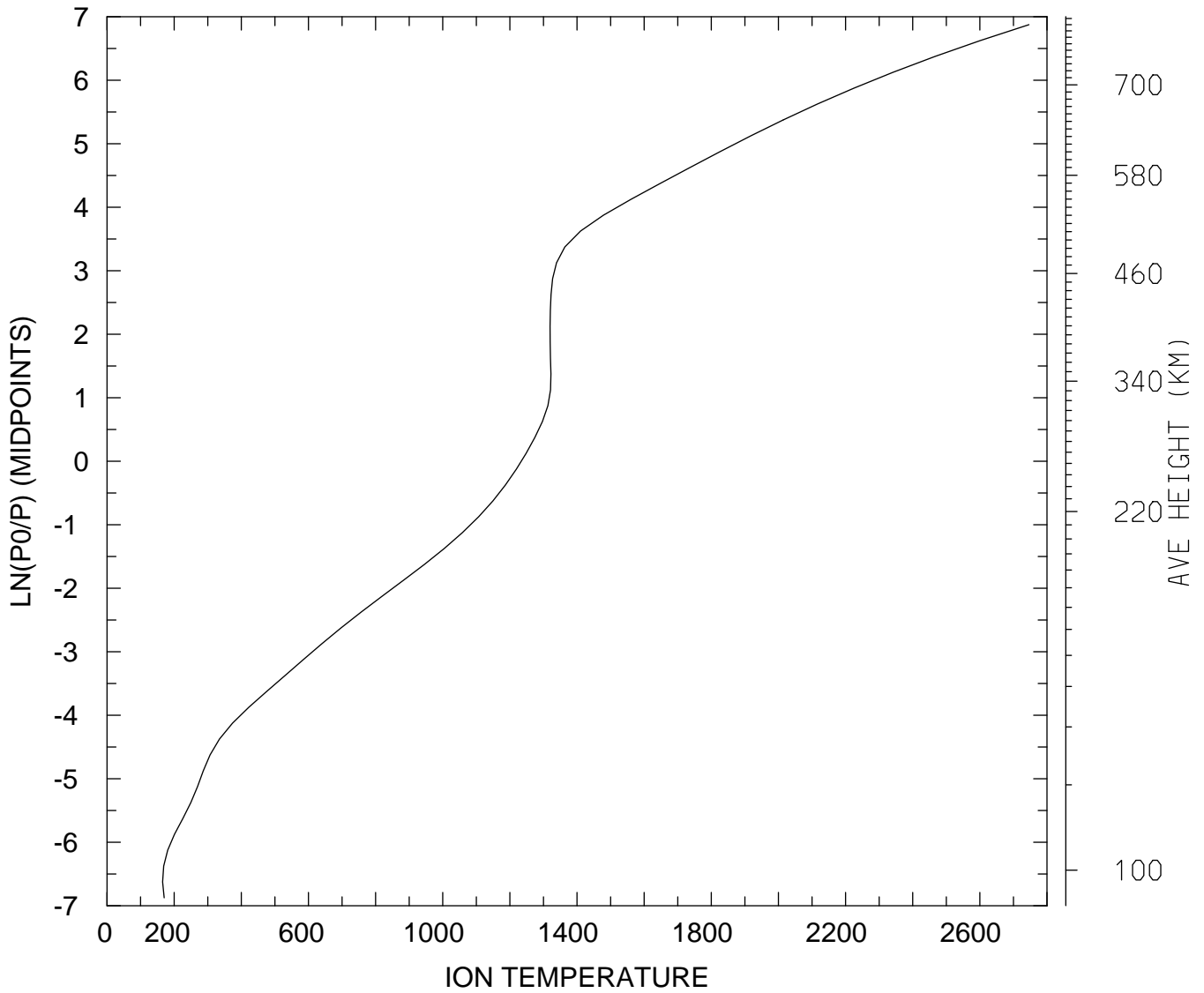
MIN,MAX= 1.6846E+02 2.3585E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



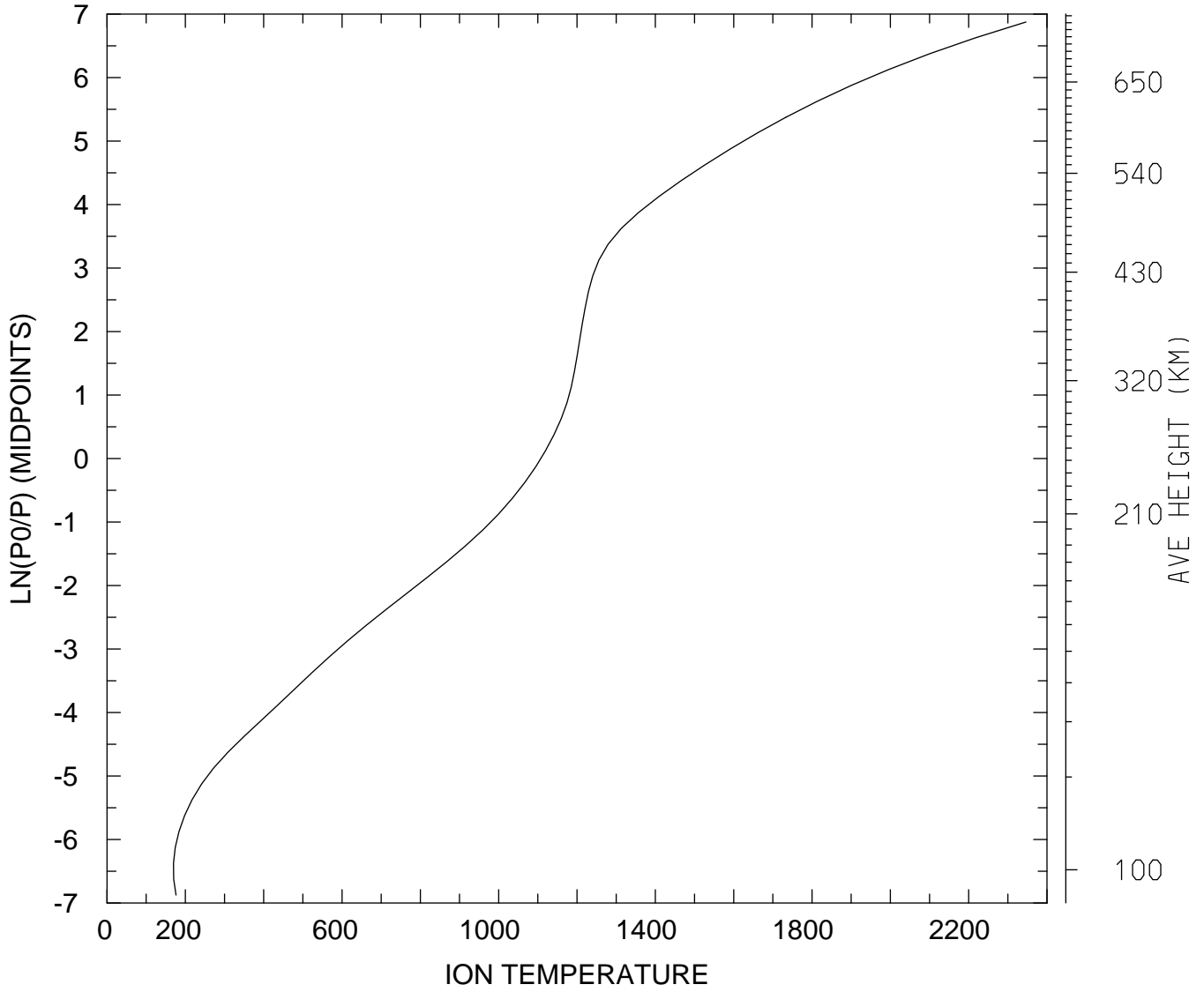
MIN,MAX= 1.7492E+02 2.0578E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



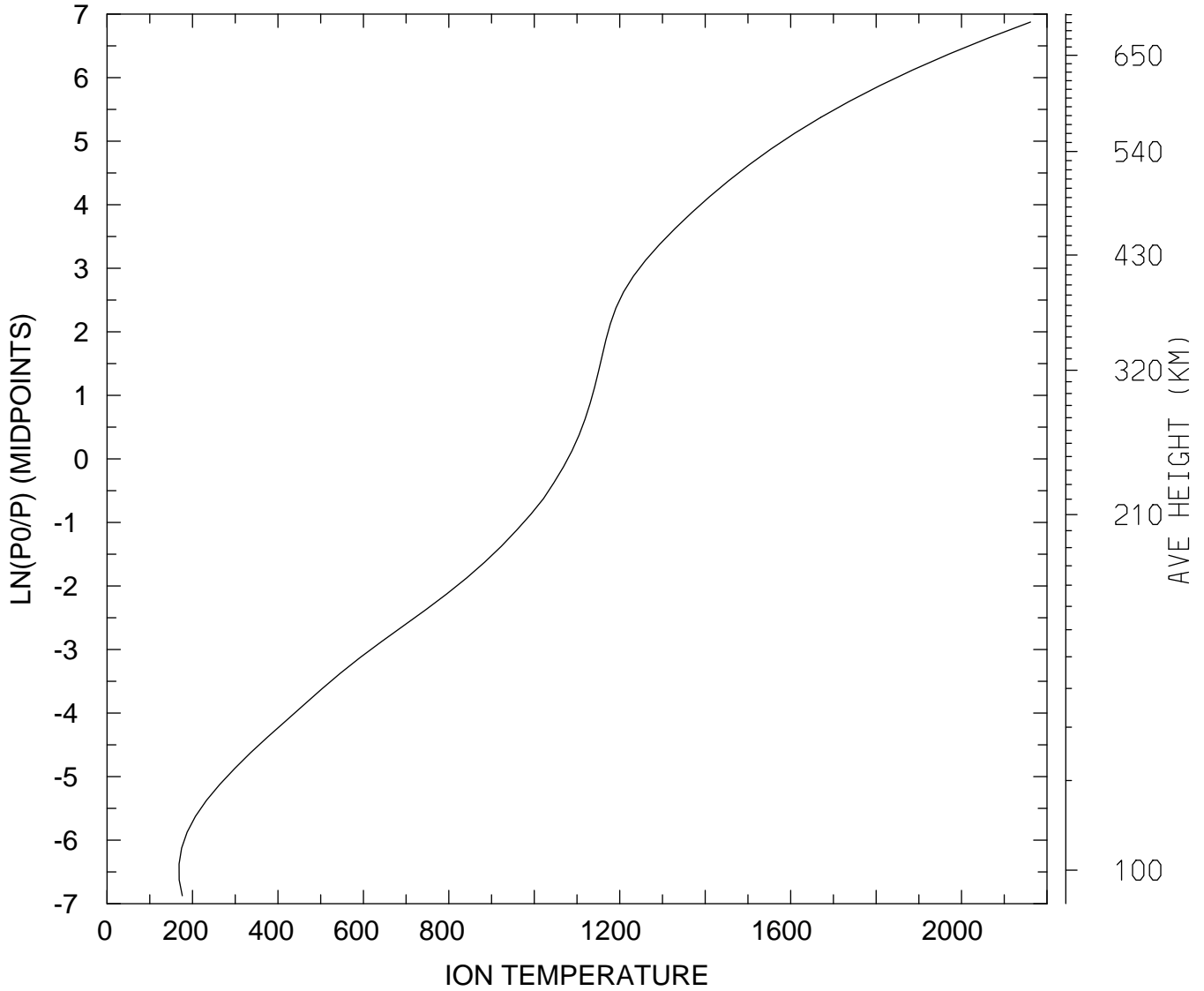
MIN,MAX= 1.6544E+02 2.7463E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



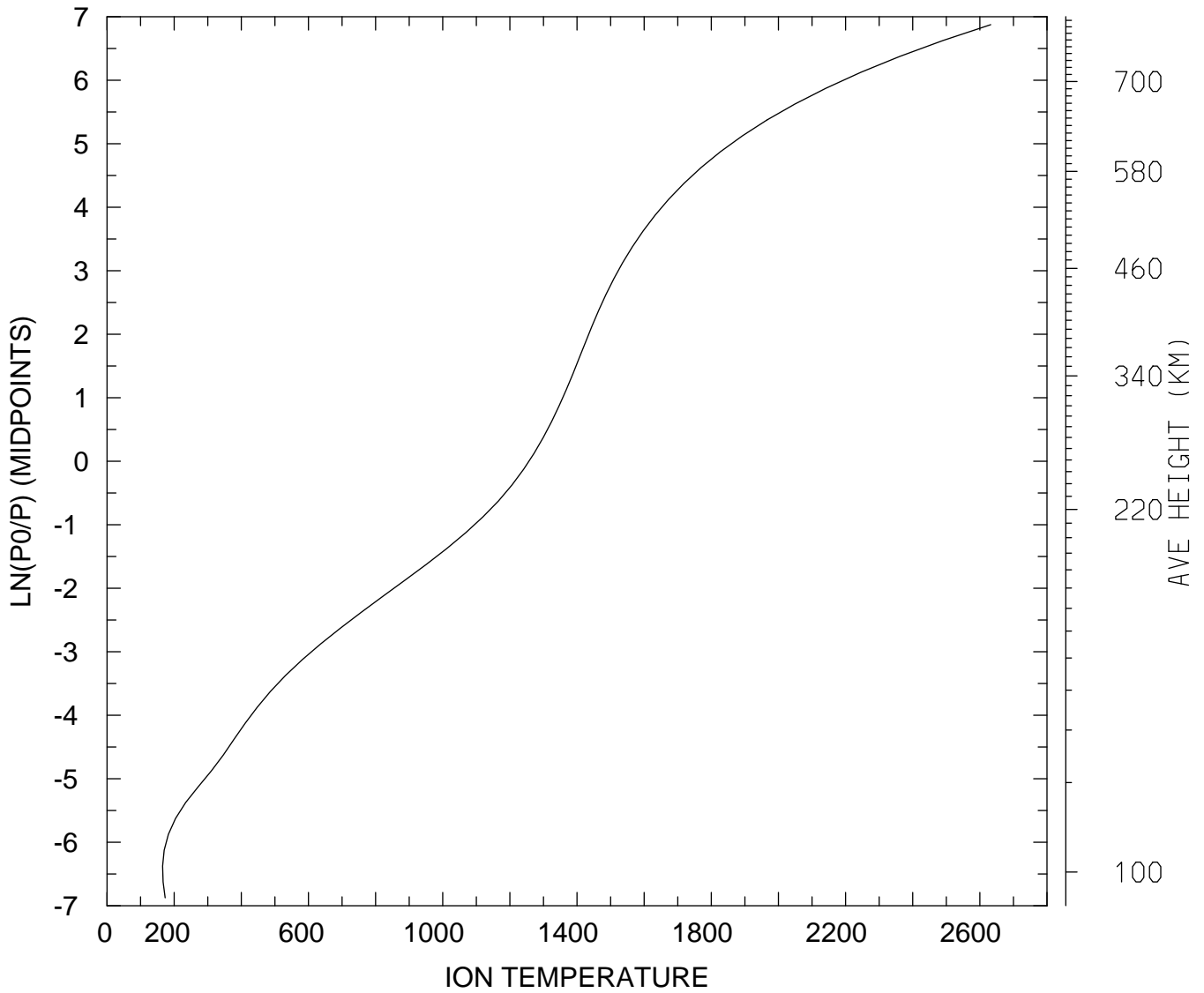
MIN,MAX= 1.6964E+02 2.3461E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



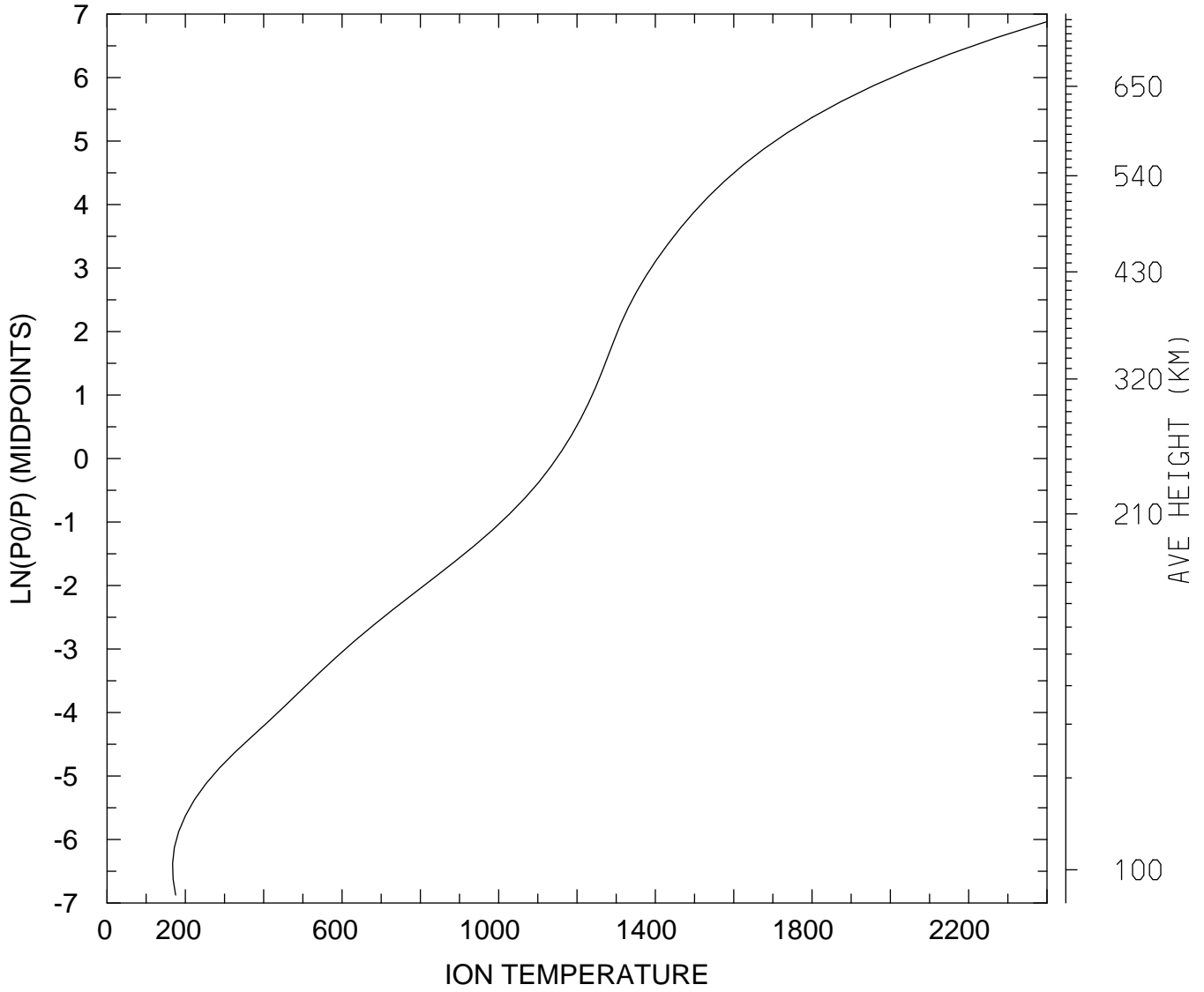
MIN,MAX= 1.6857E+02 2.1615E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



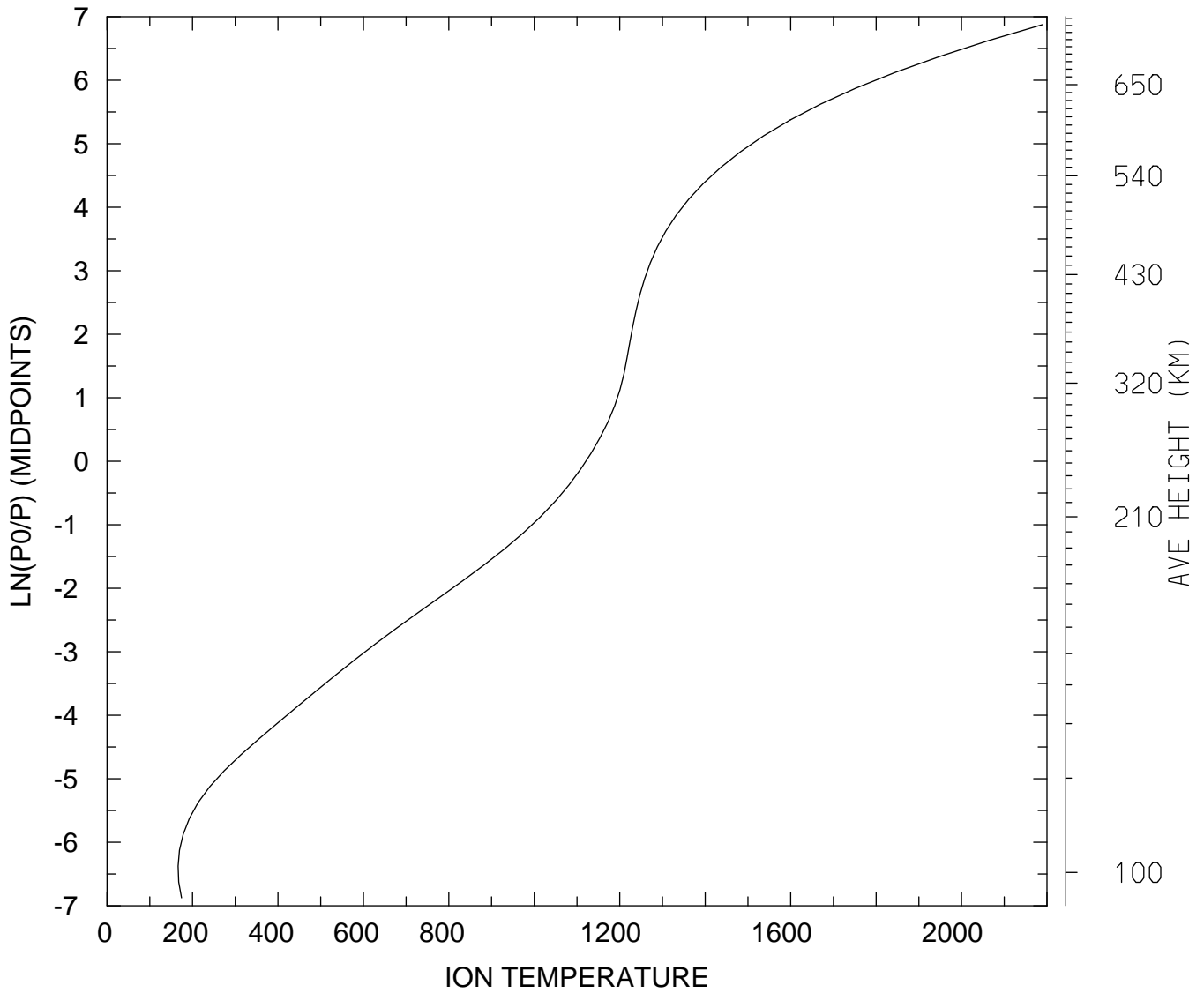
MIN,MAX= 1.6544E+02 2.6323E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



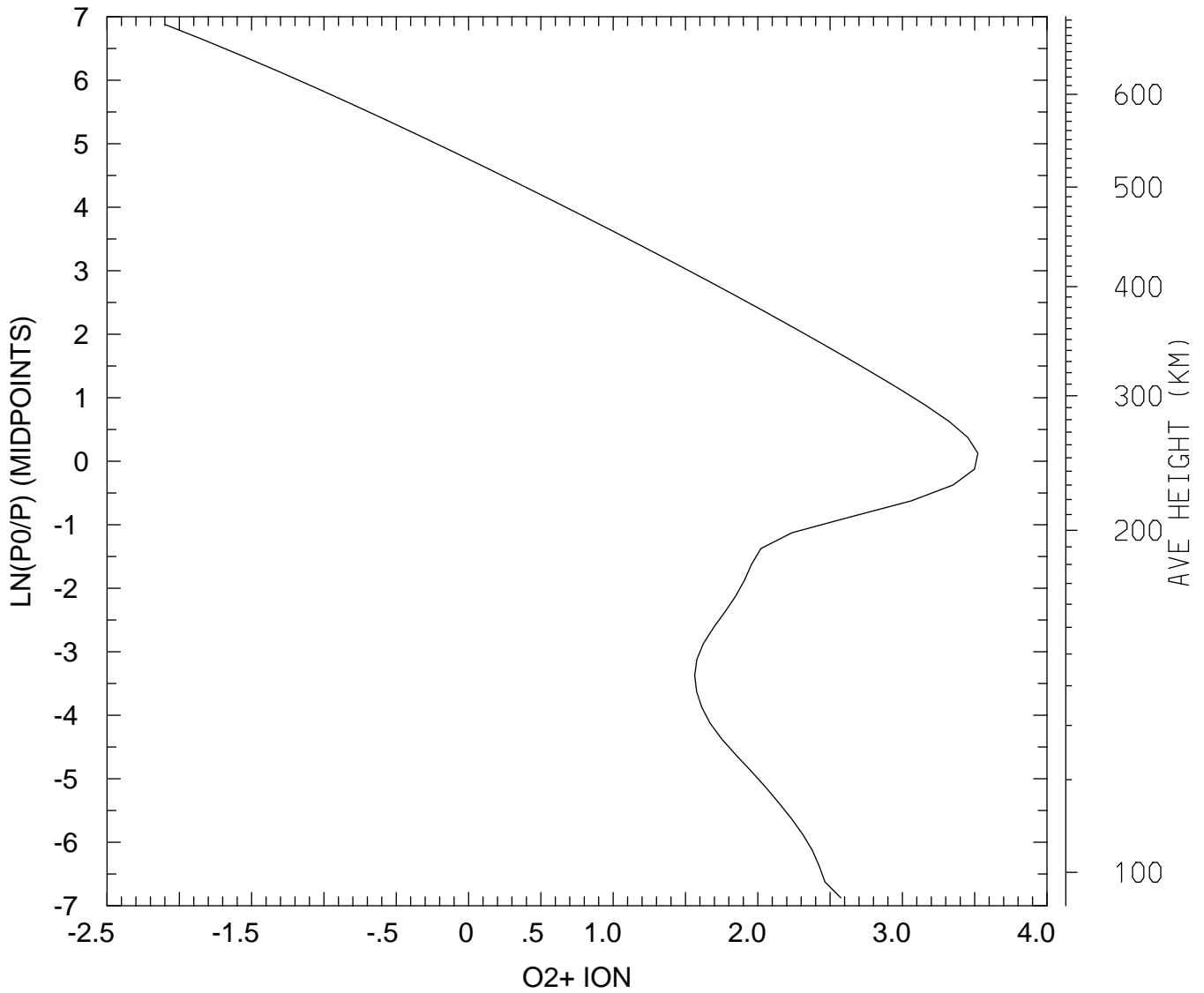
MIN,MAX= 1.6740E+02 2.3969E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



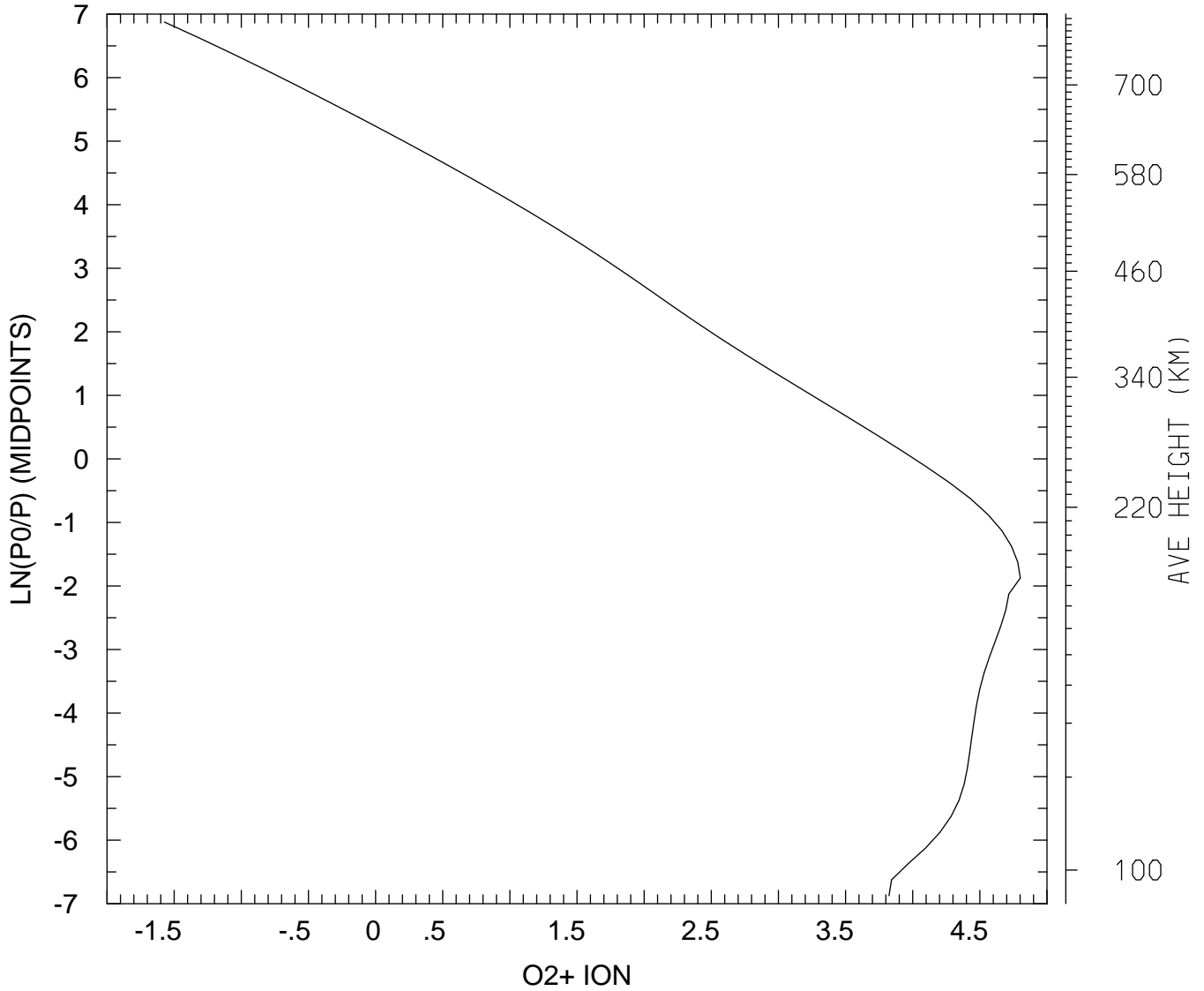
MIN,MAX= 1.6621E+02 2.1891E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



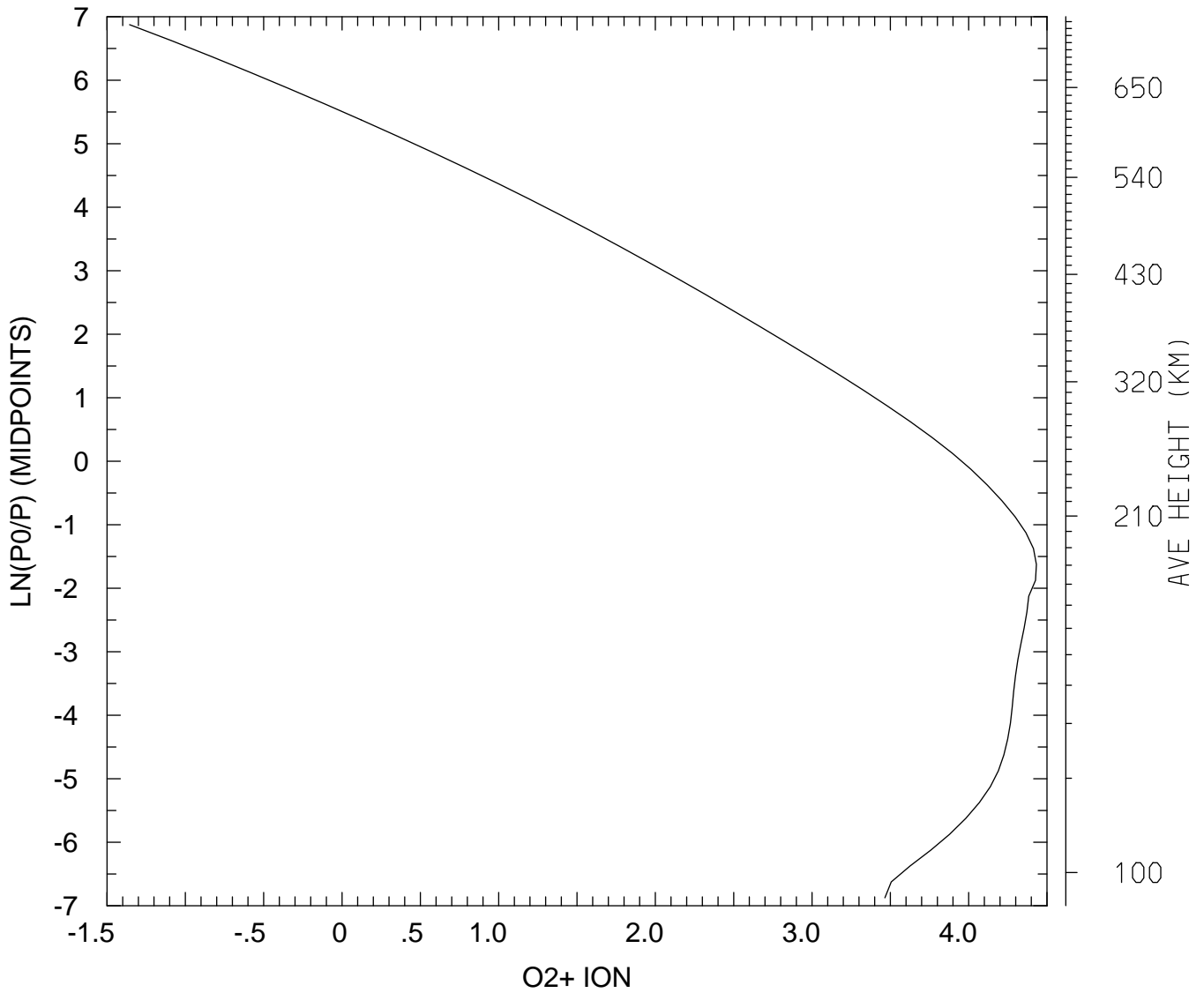
MIN,MAX= 8.0313E-03 3.3284E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



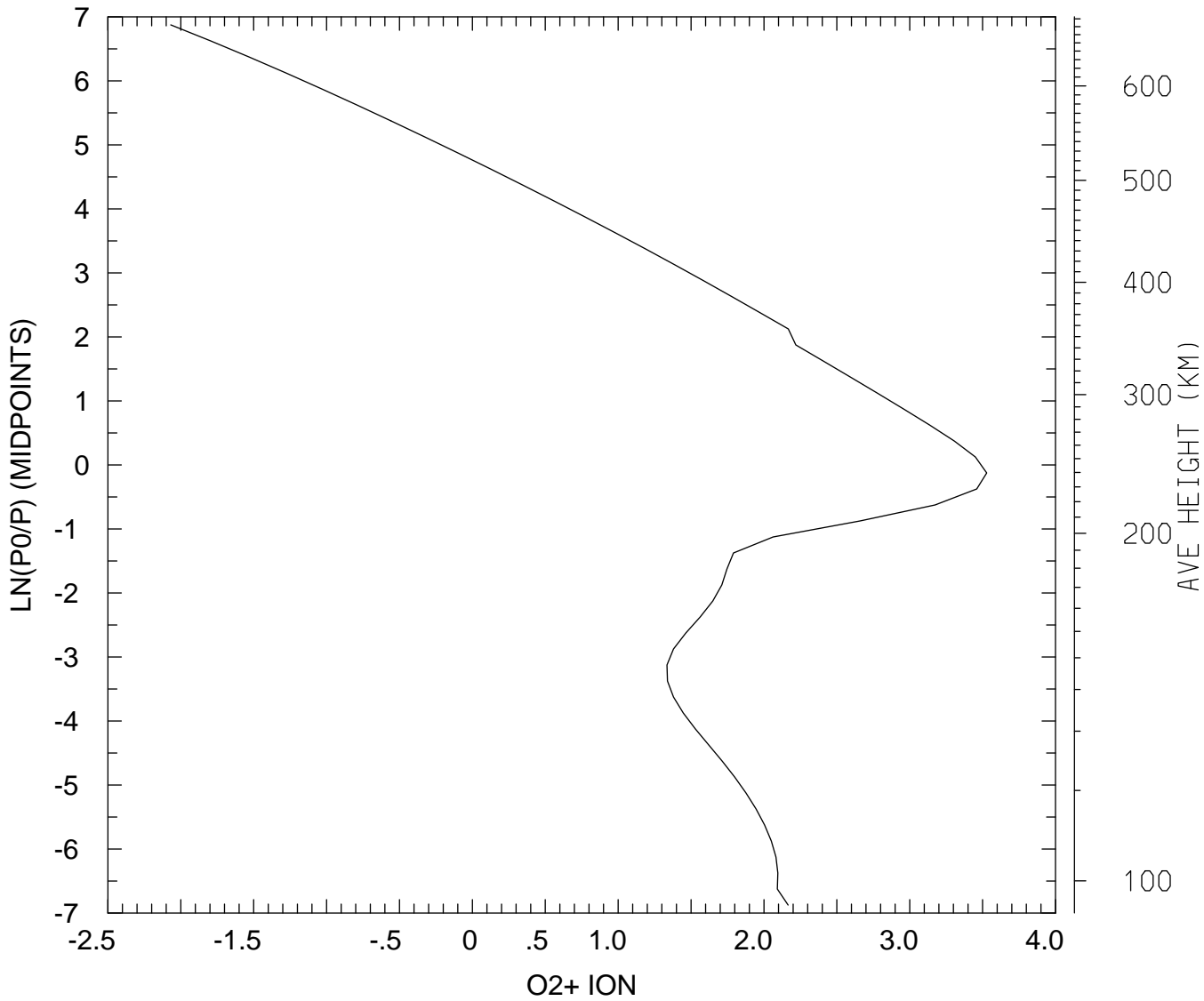
MIN,MAX= 2.6706E-02 6.3300E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



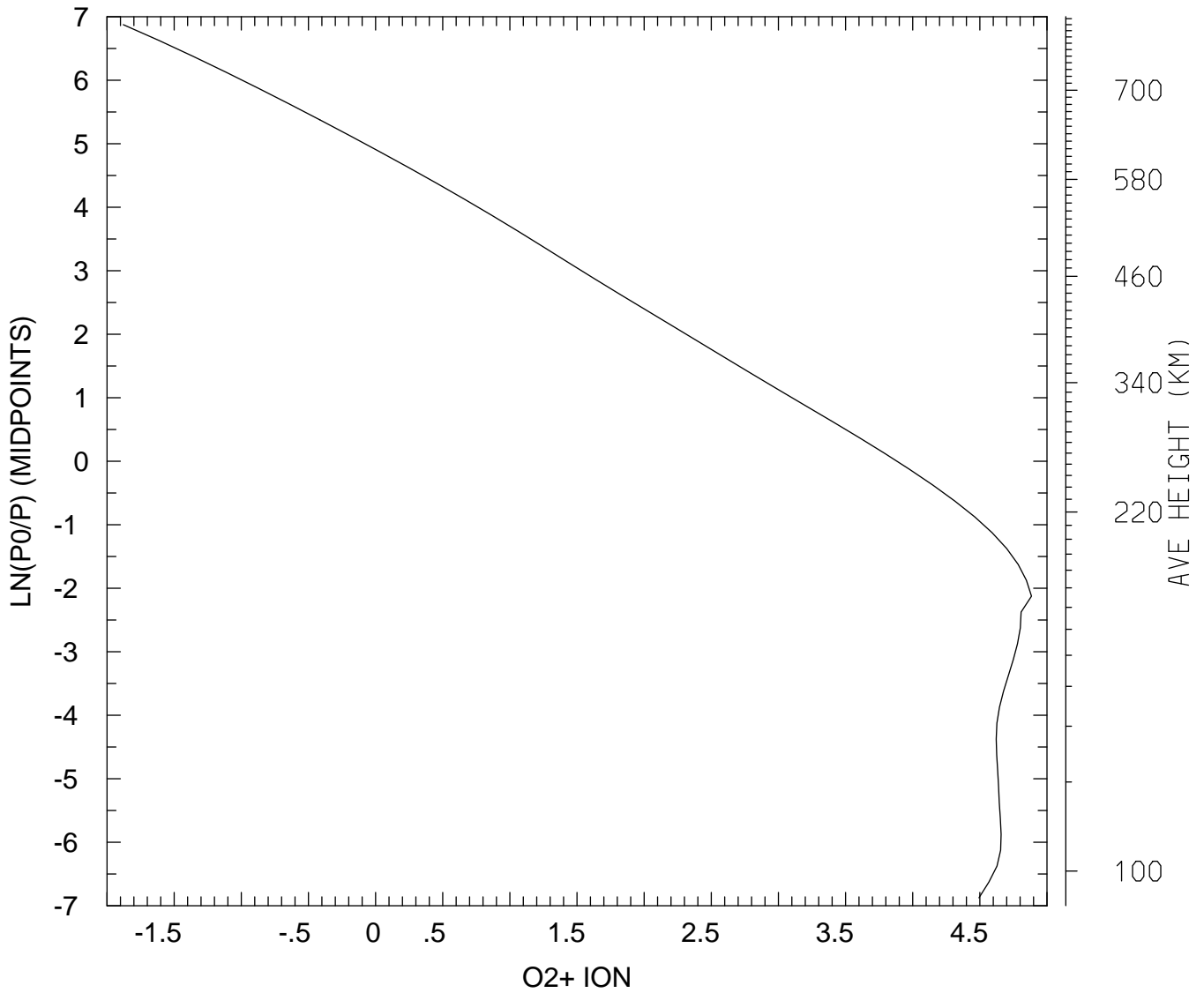
MIN,MAX= 4.4062E-02 2.7057E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



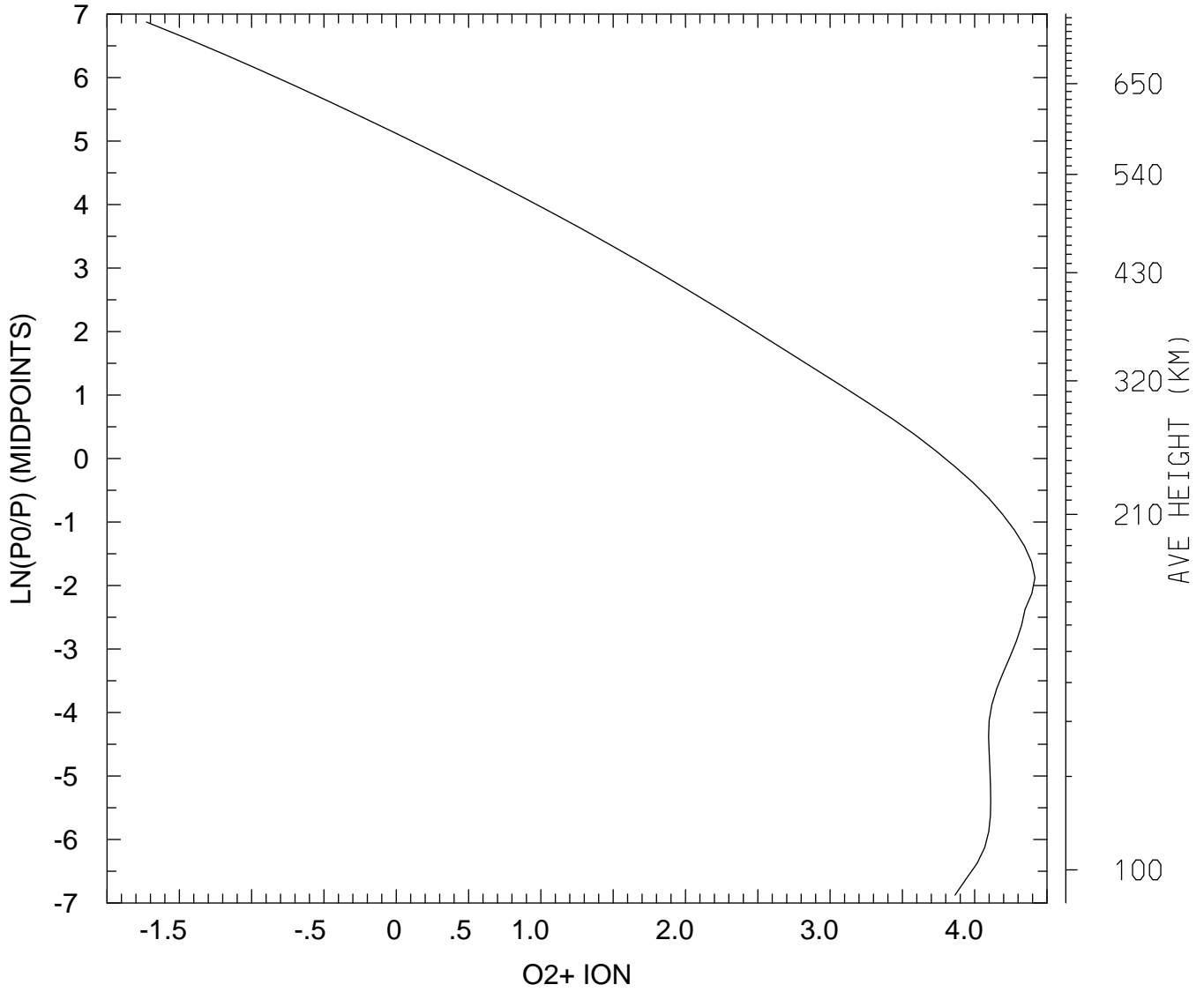
MIN,MAX= 8.5306E-03 3.3721E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



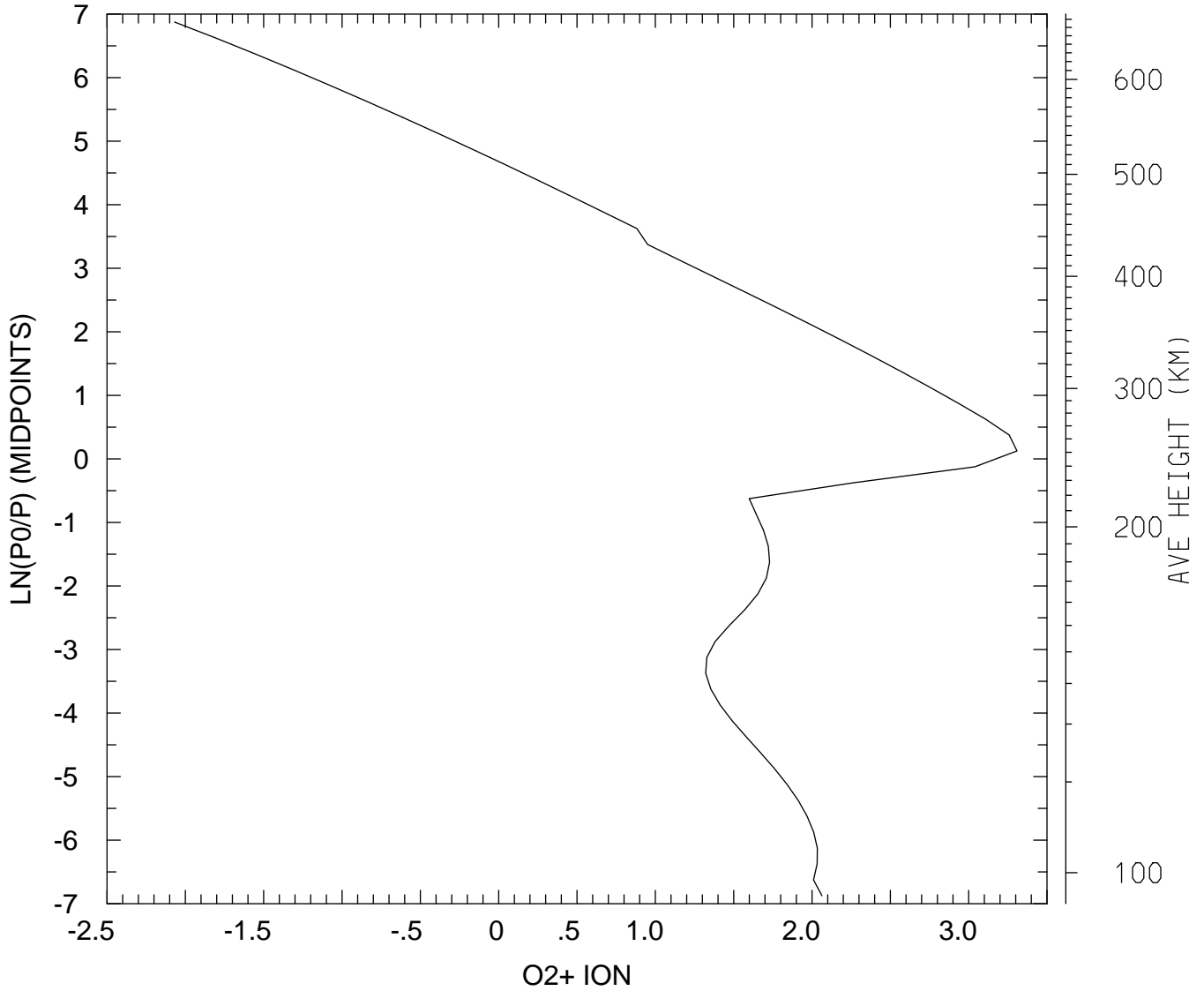
MIN,MAX= 1.3212E-02 7.6580E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



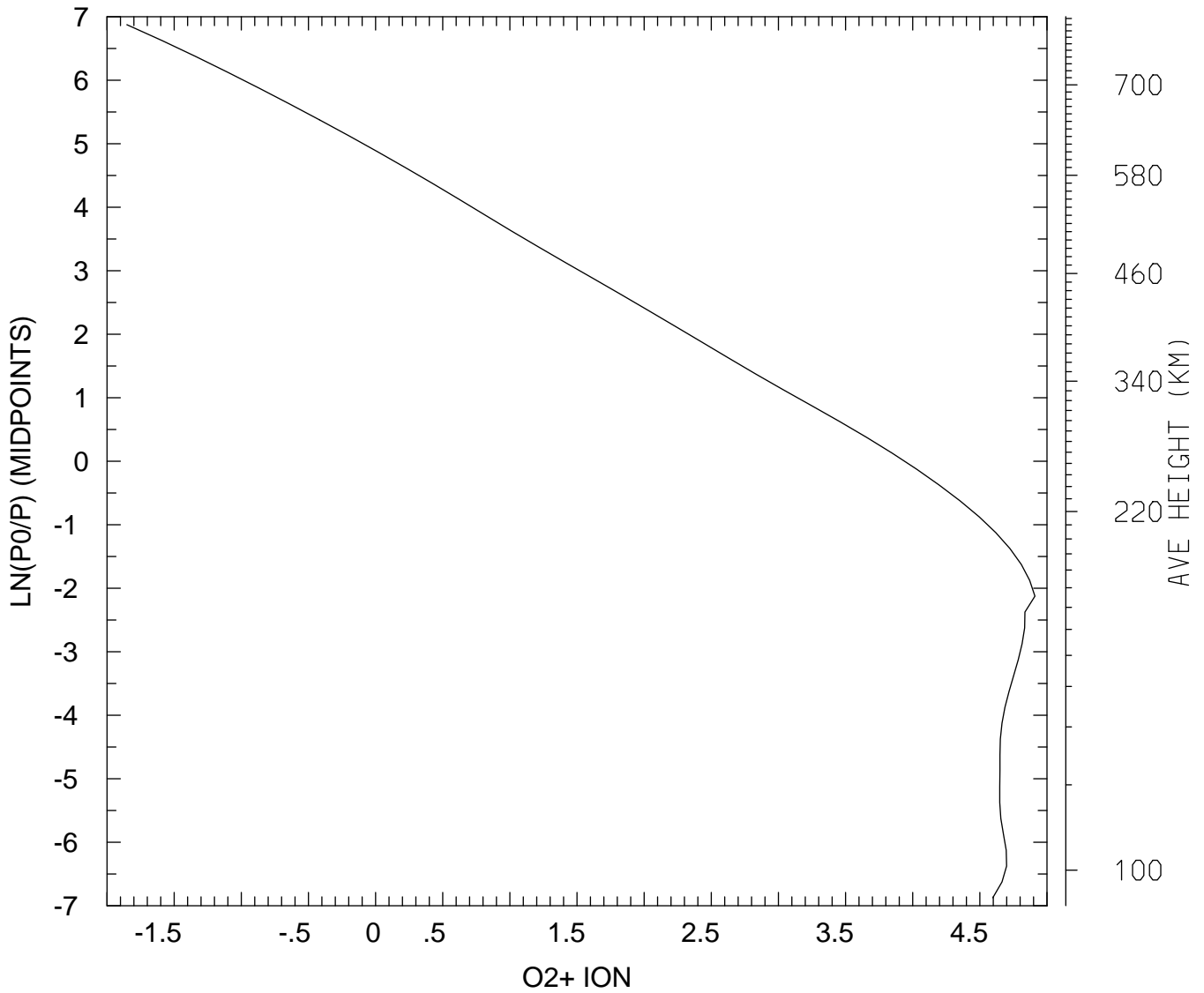
MIN,MAX= 1.8741E-02 2.6078E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



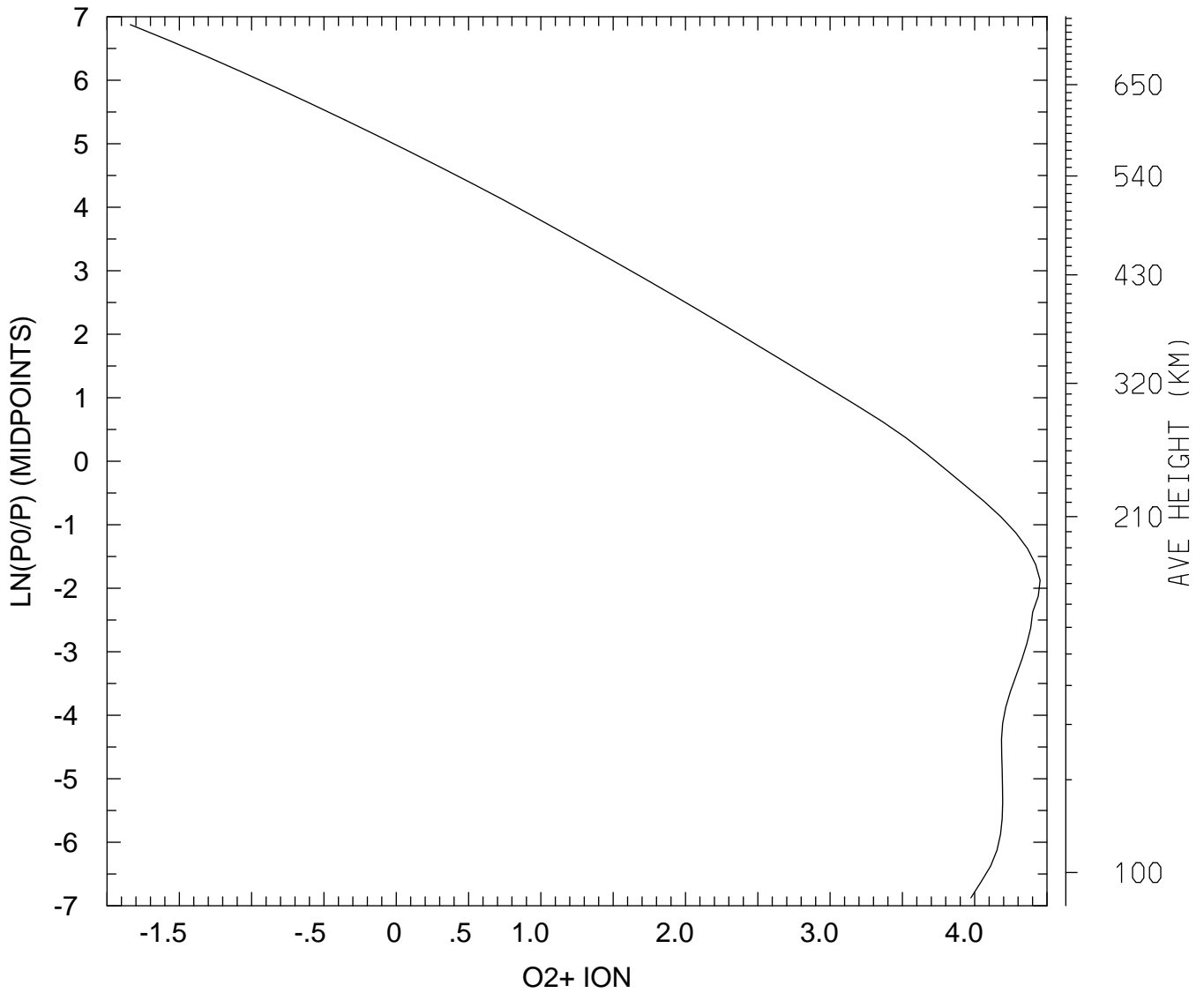
MIN,MAX= 8.5397E-03 2.0324E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



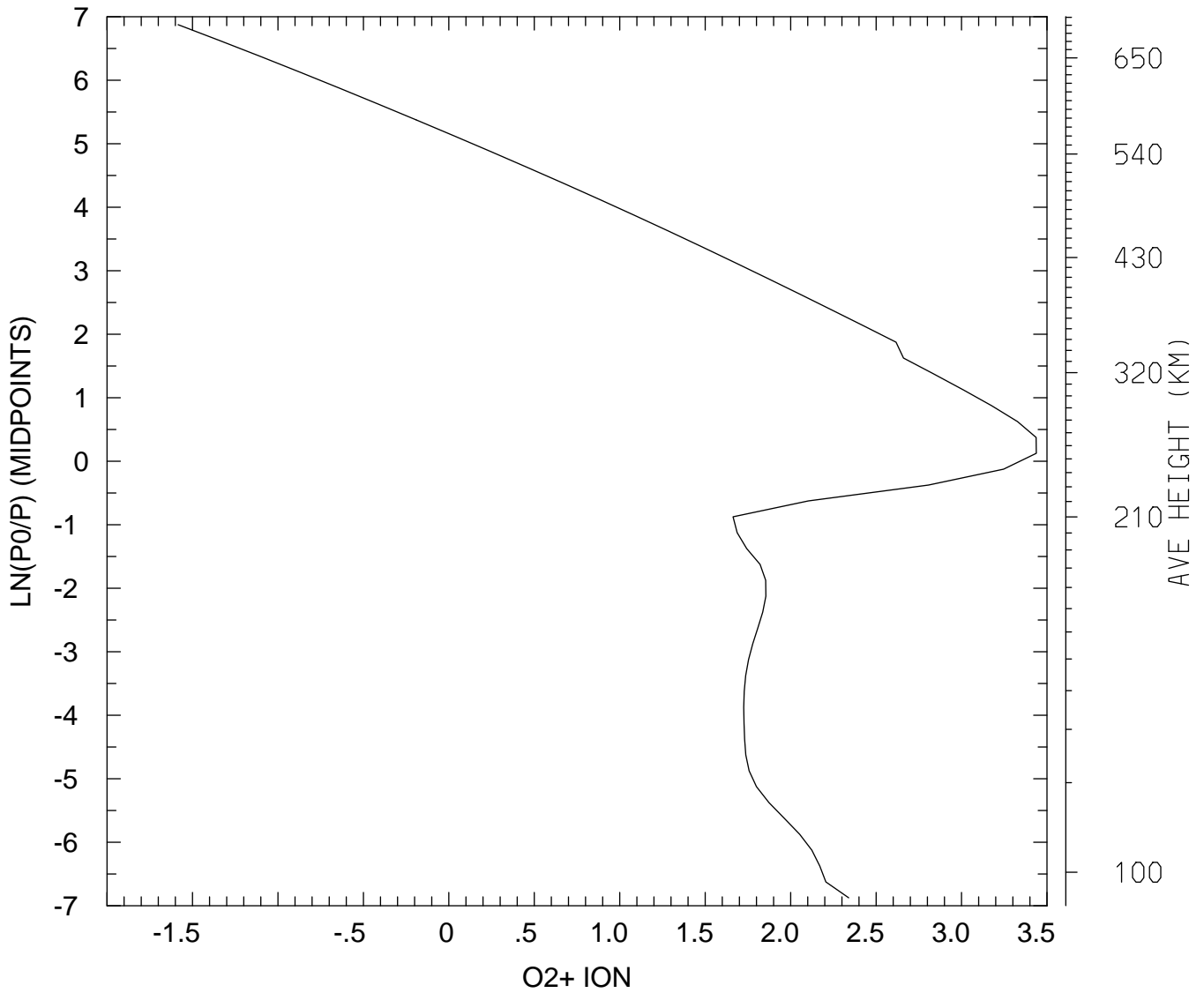
MIN,MAX= 1.4057E-02 8.1235E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



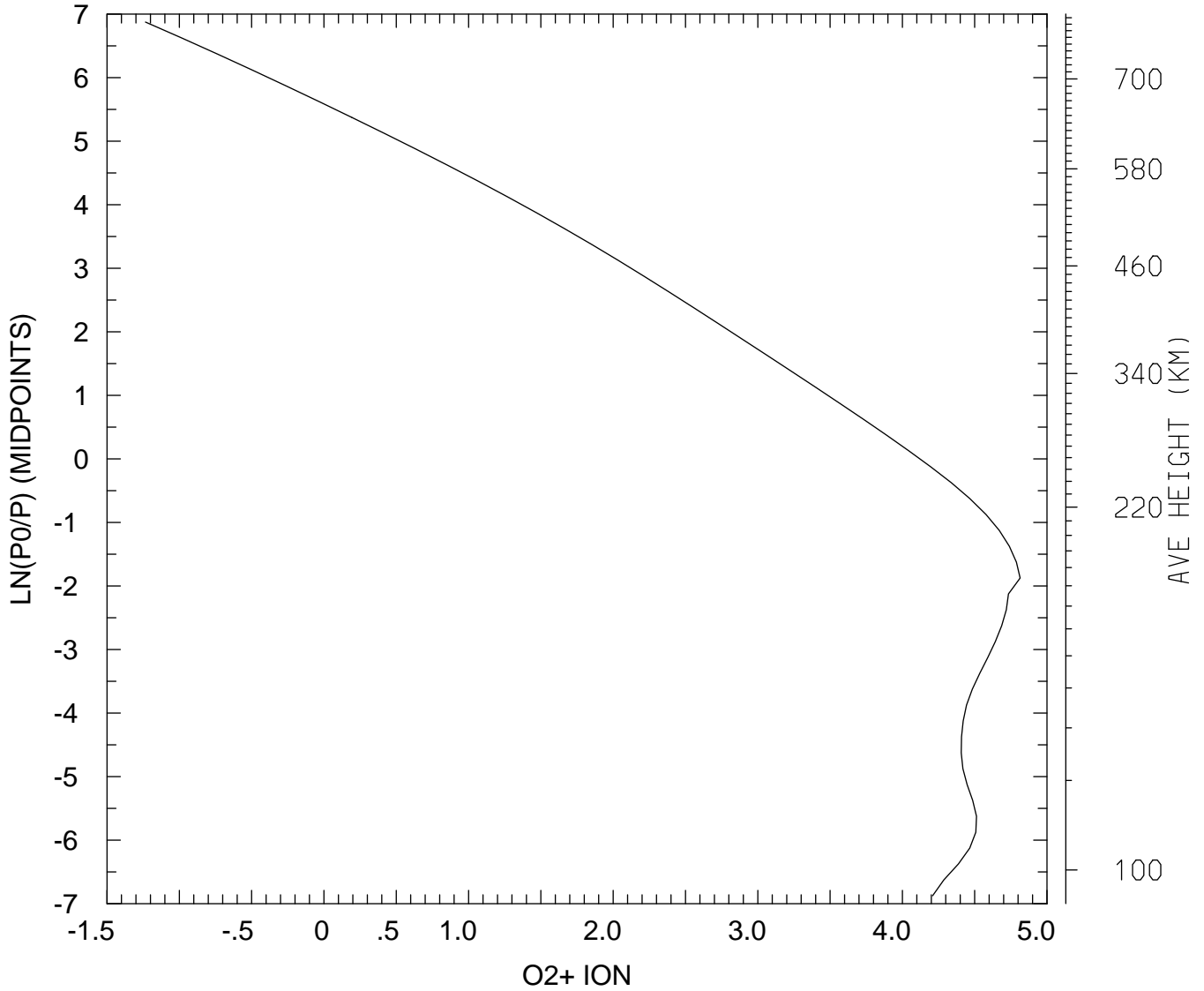
MIN,MAX= 1.4498E-02 2.8334E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



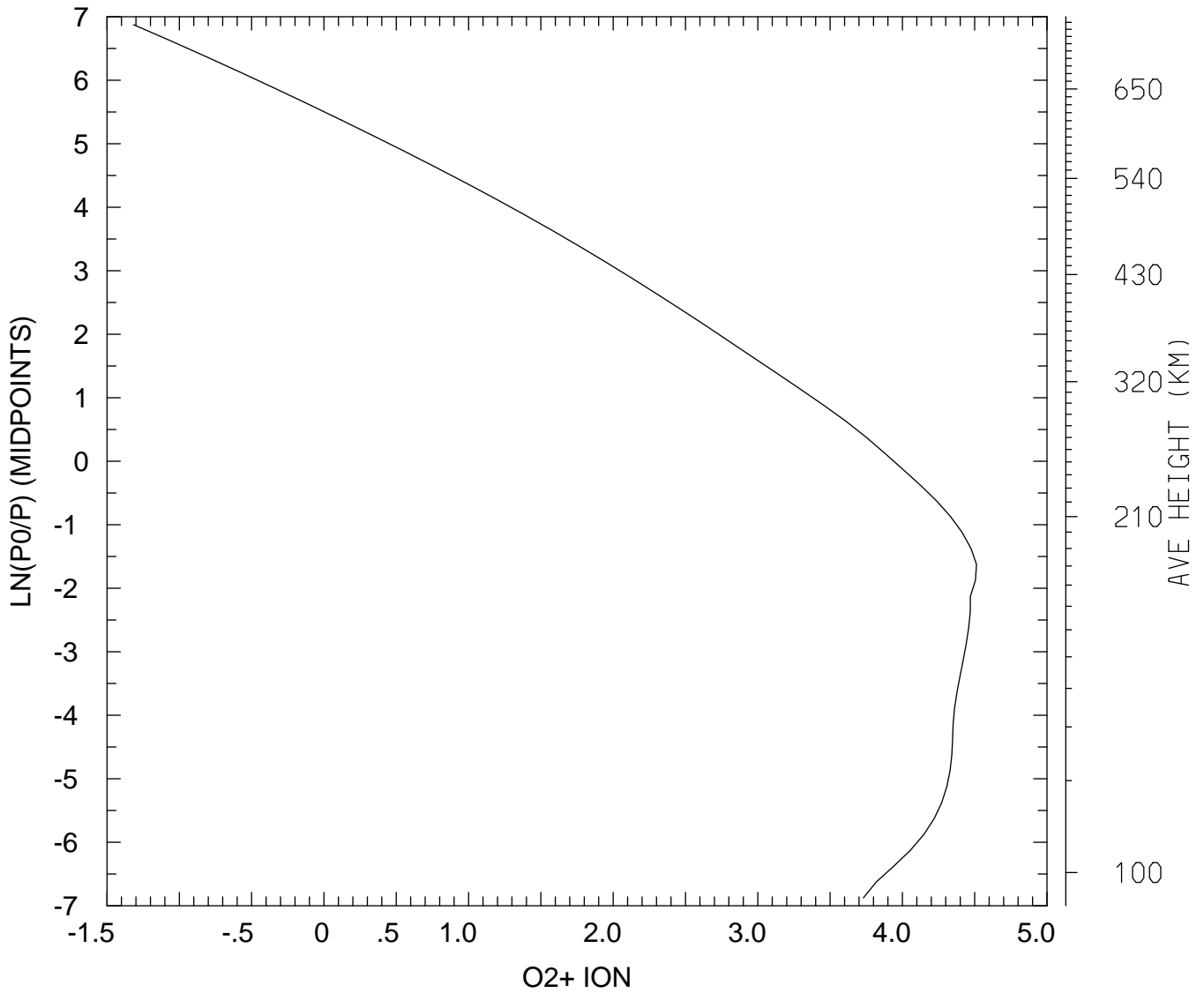
MIN,MAX= 2.6041E-02 2.7354E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



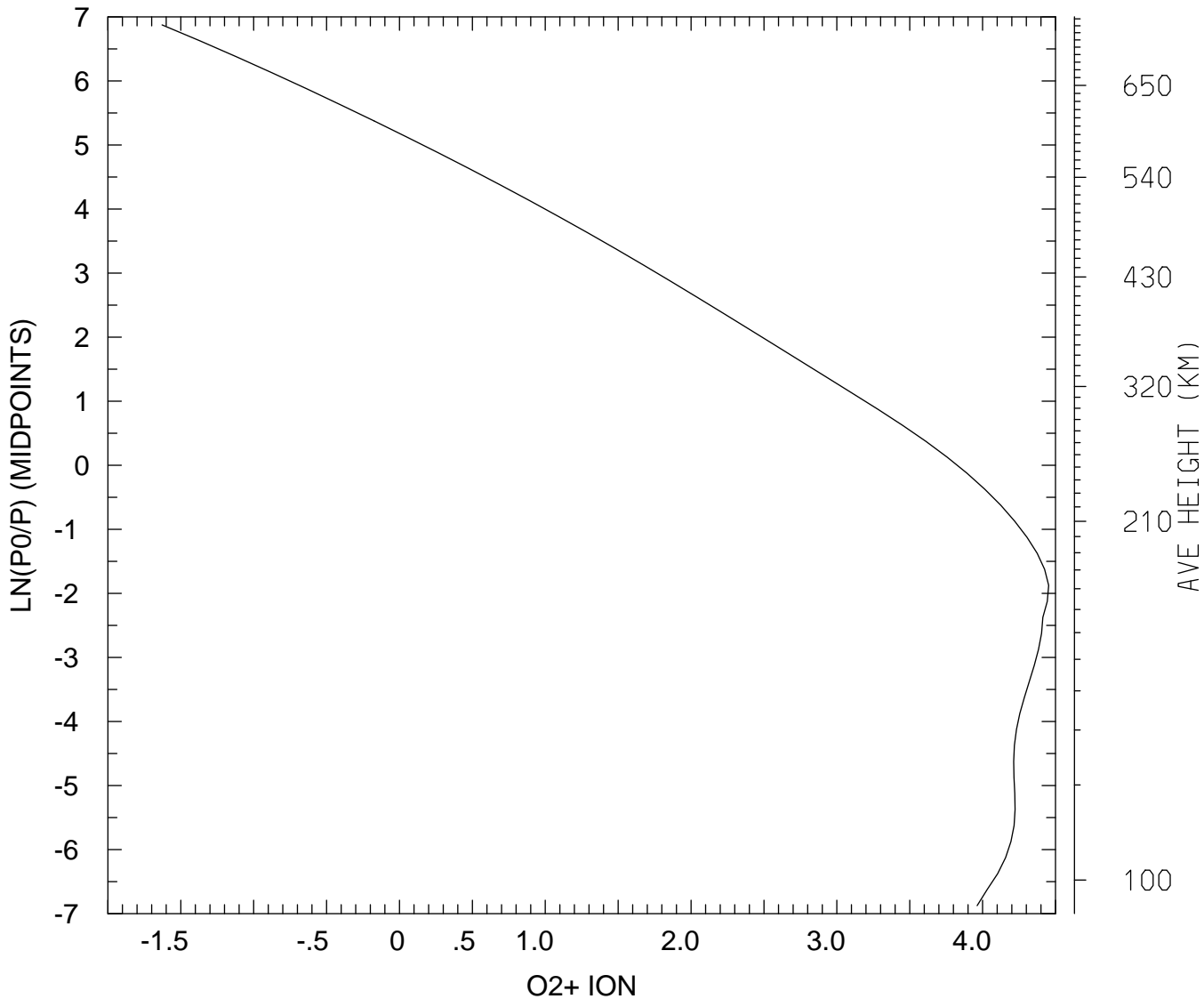
MIN,MAX= 5.8319E-02 6.5135E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



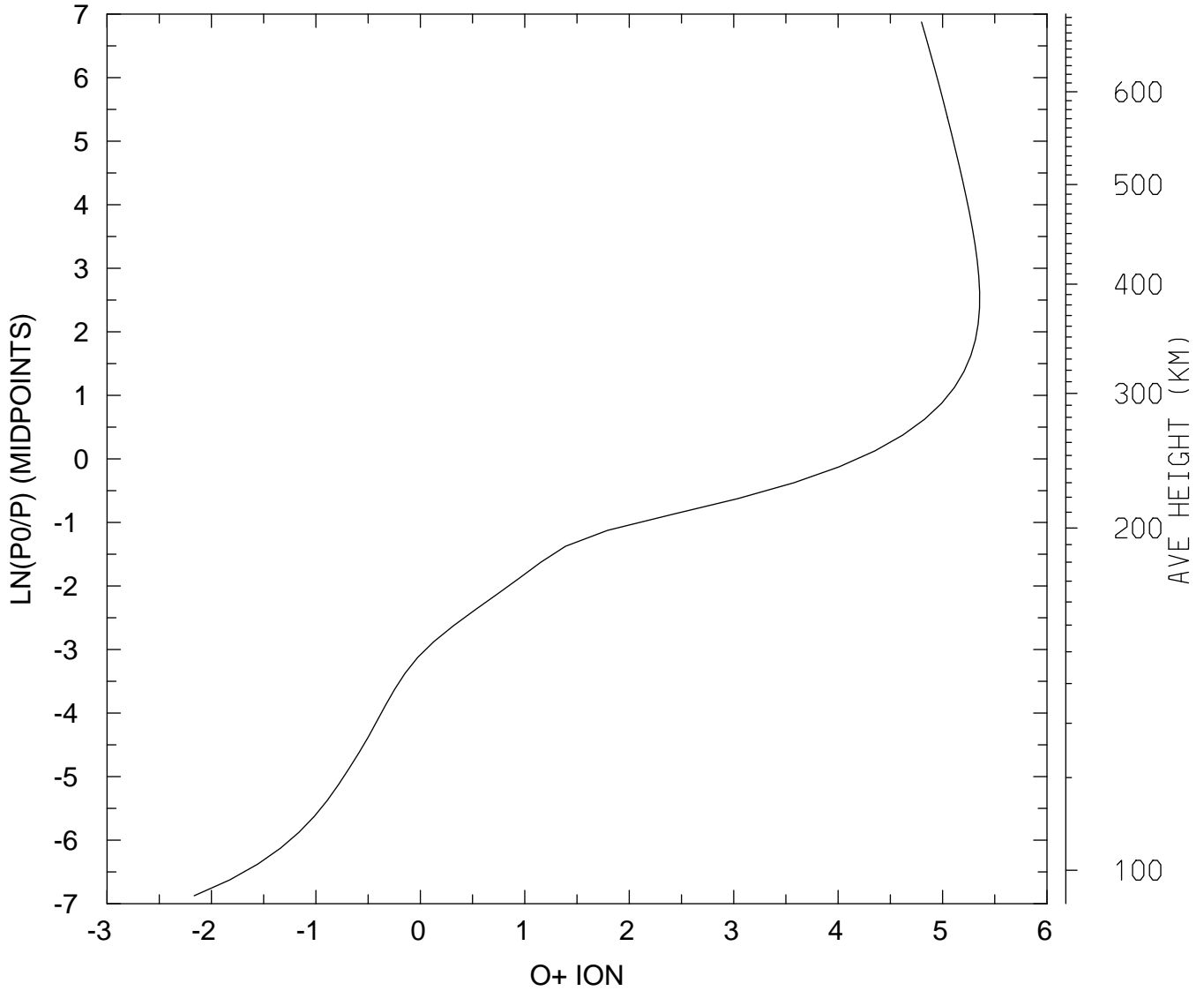
MIN,MAX= 4.8229E-02 3.2535E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



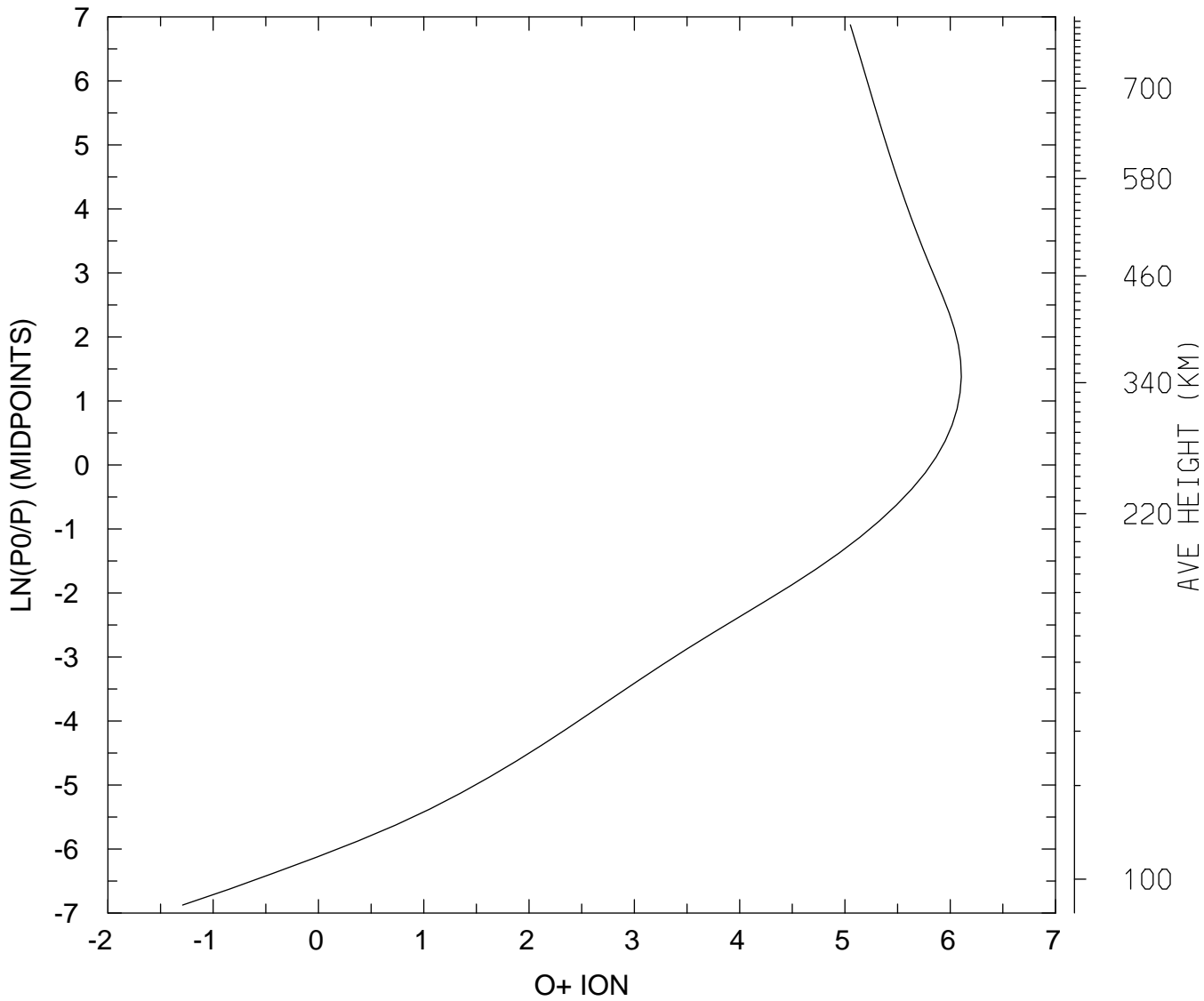
MIN,MAX= 2.3510E-02 2.8386E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



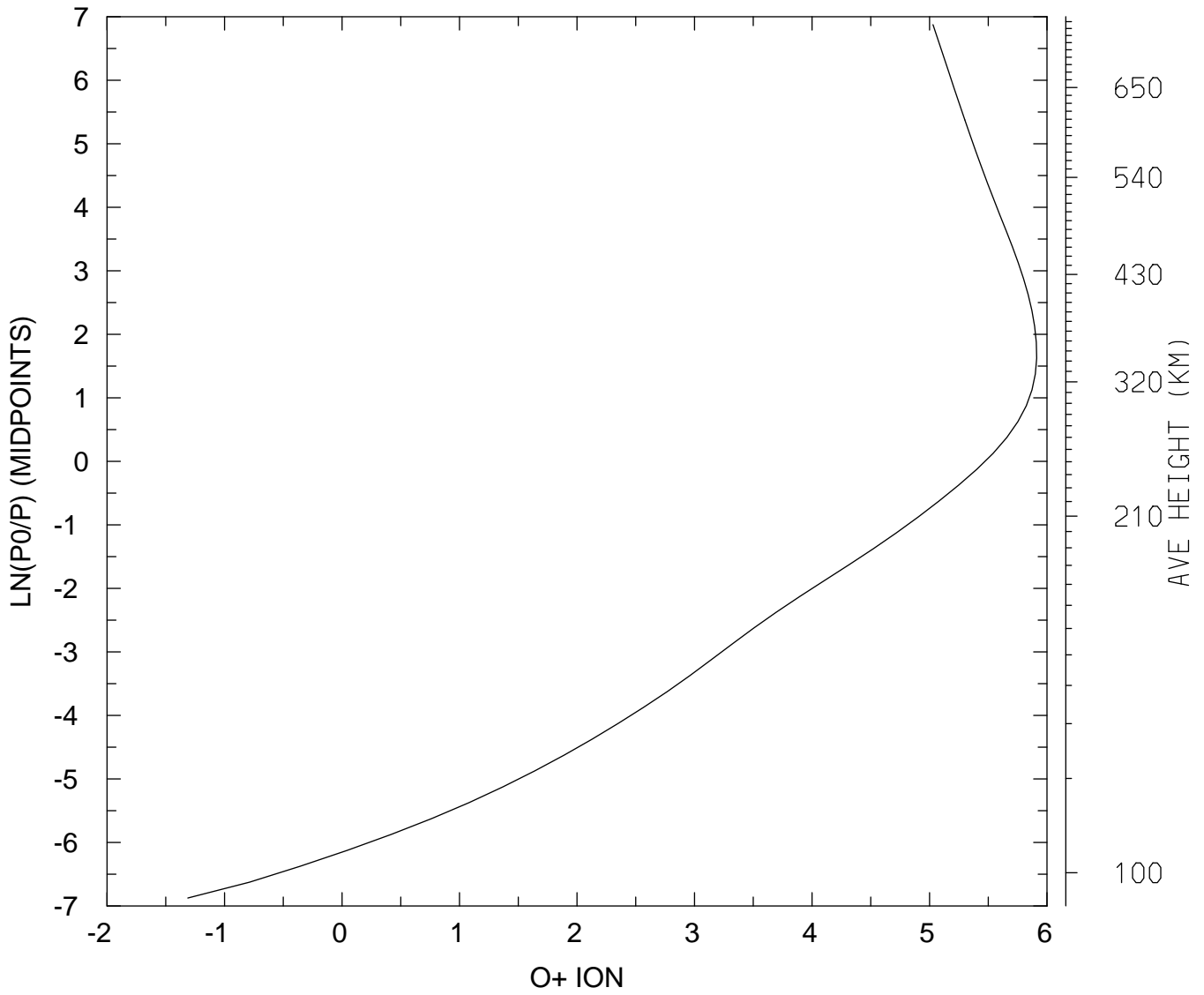
MIN,MAX= 6.8384E-03 2.2636E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



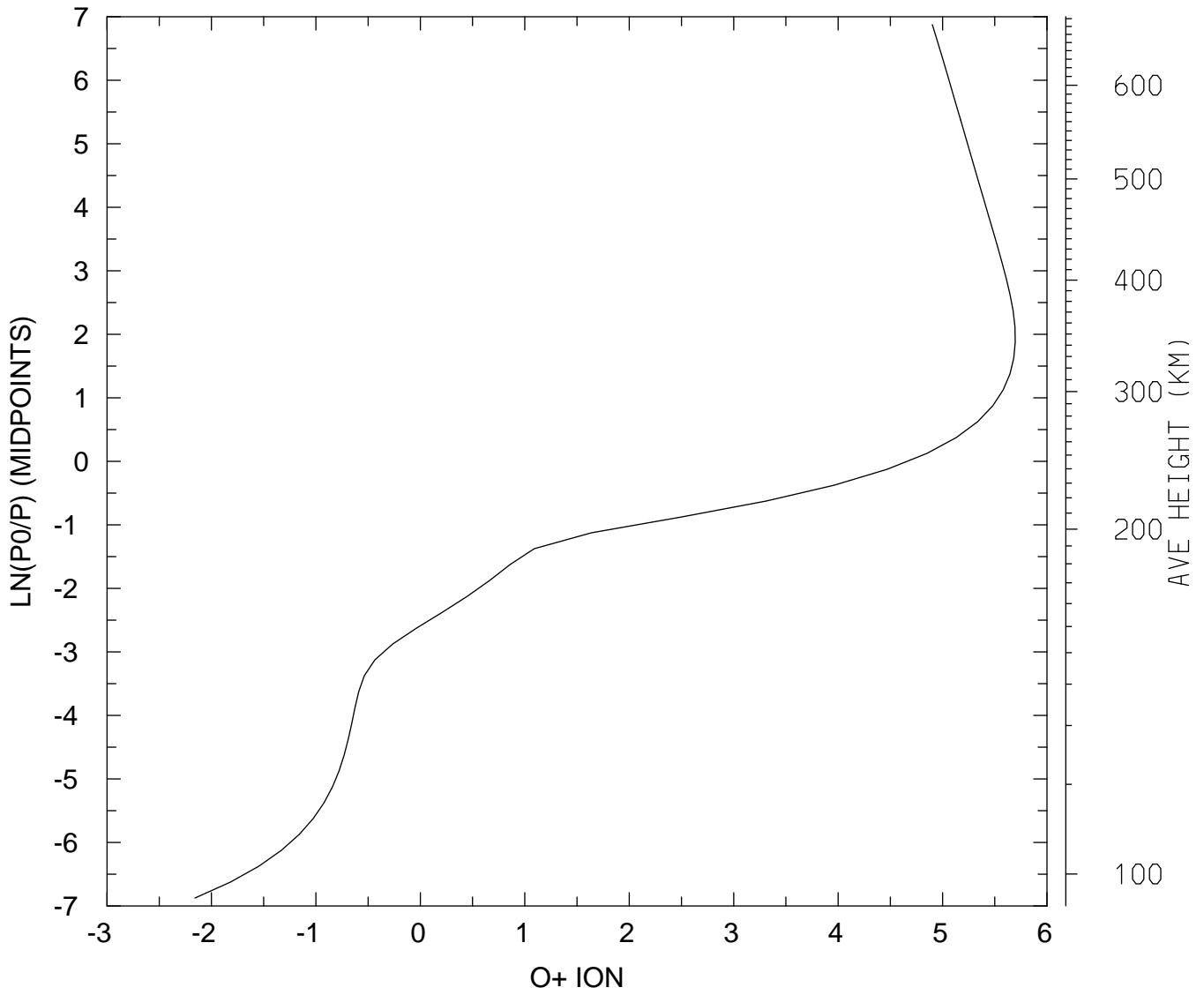
MIN,MAX= 5.1207E-02 1.2731E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



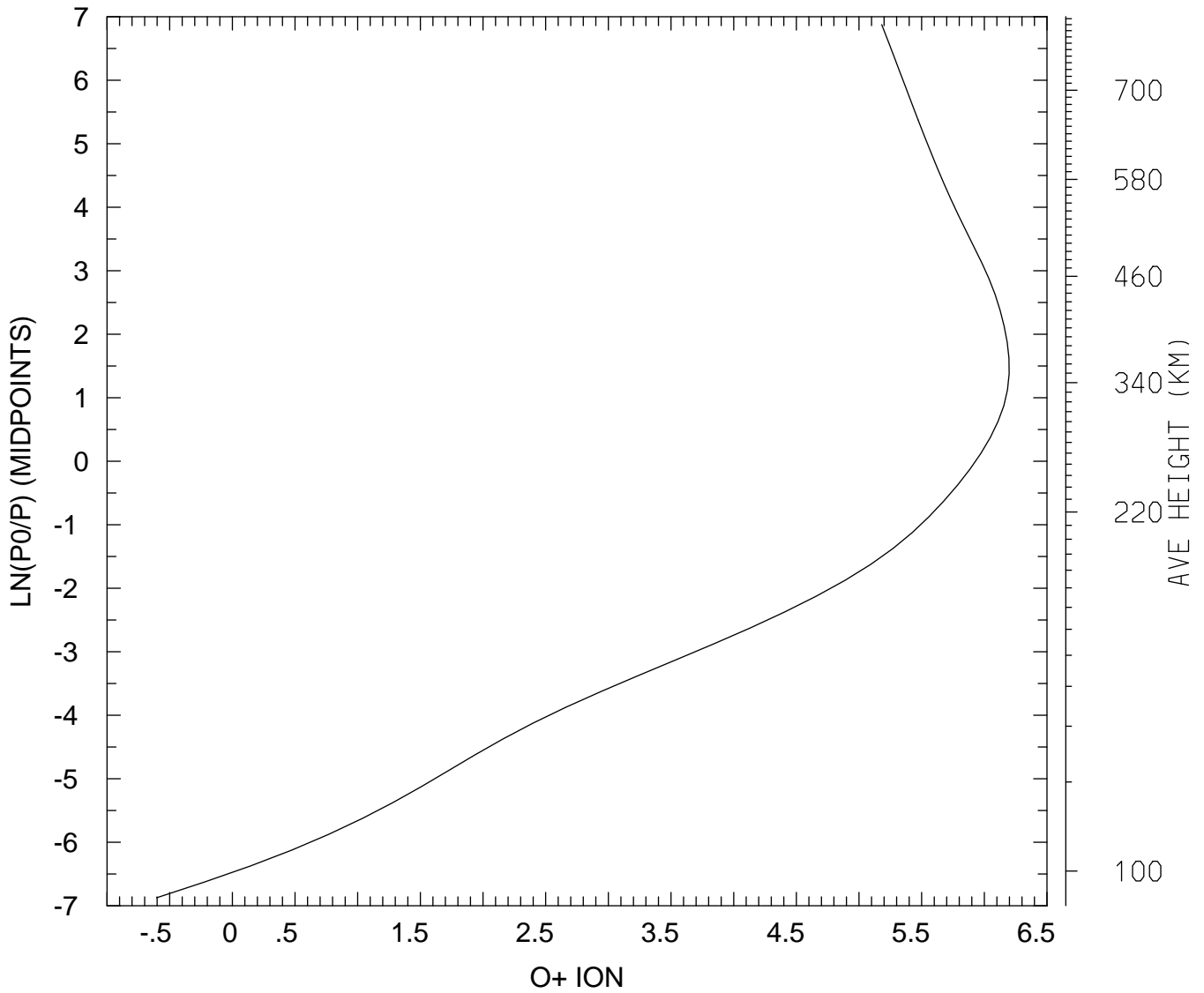
MIN,MAX= 4.8674E-02 8.1626E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



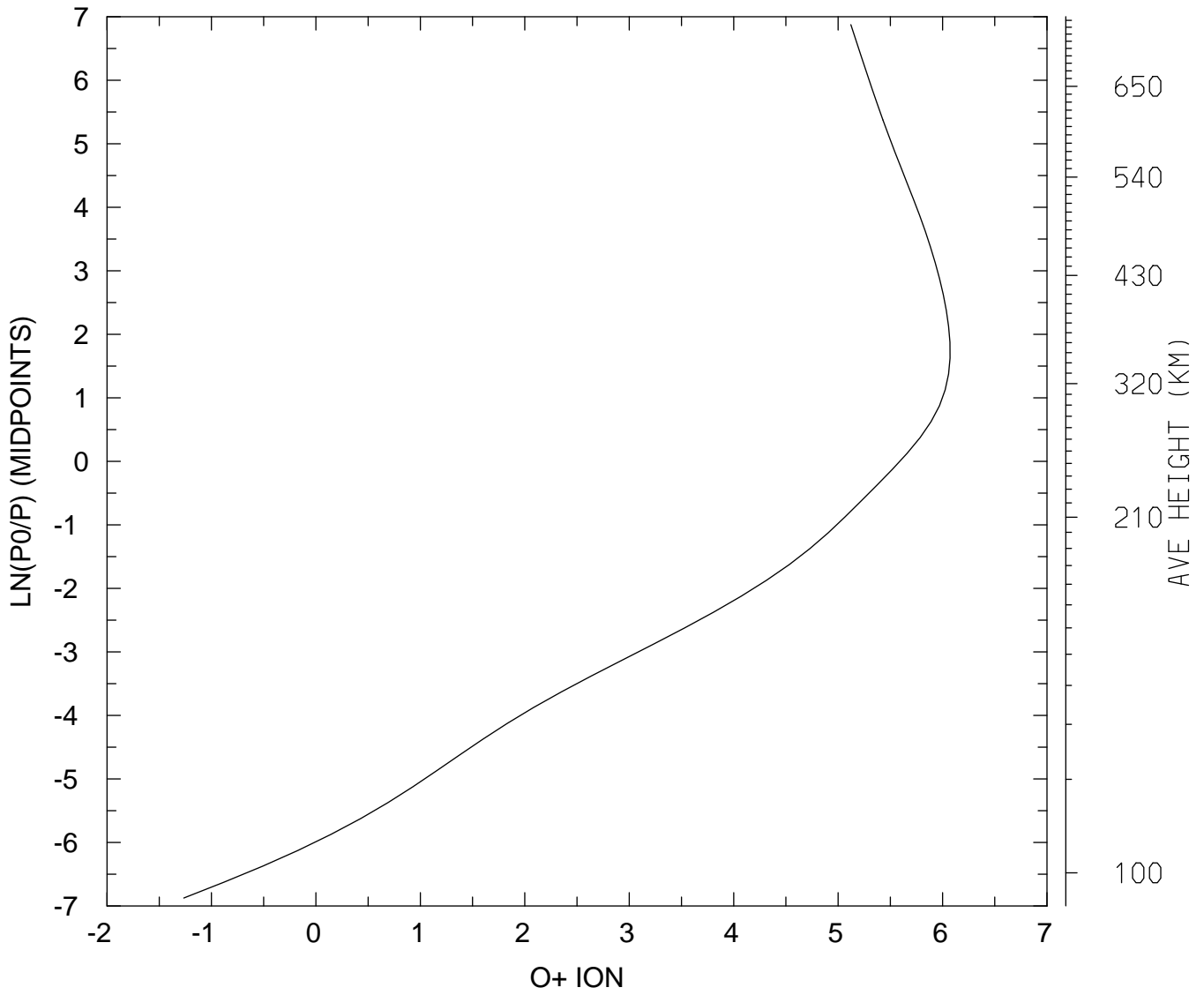
MIN,MAX= 6.9430E-03 4.9660E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



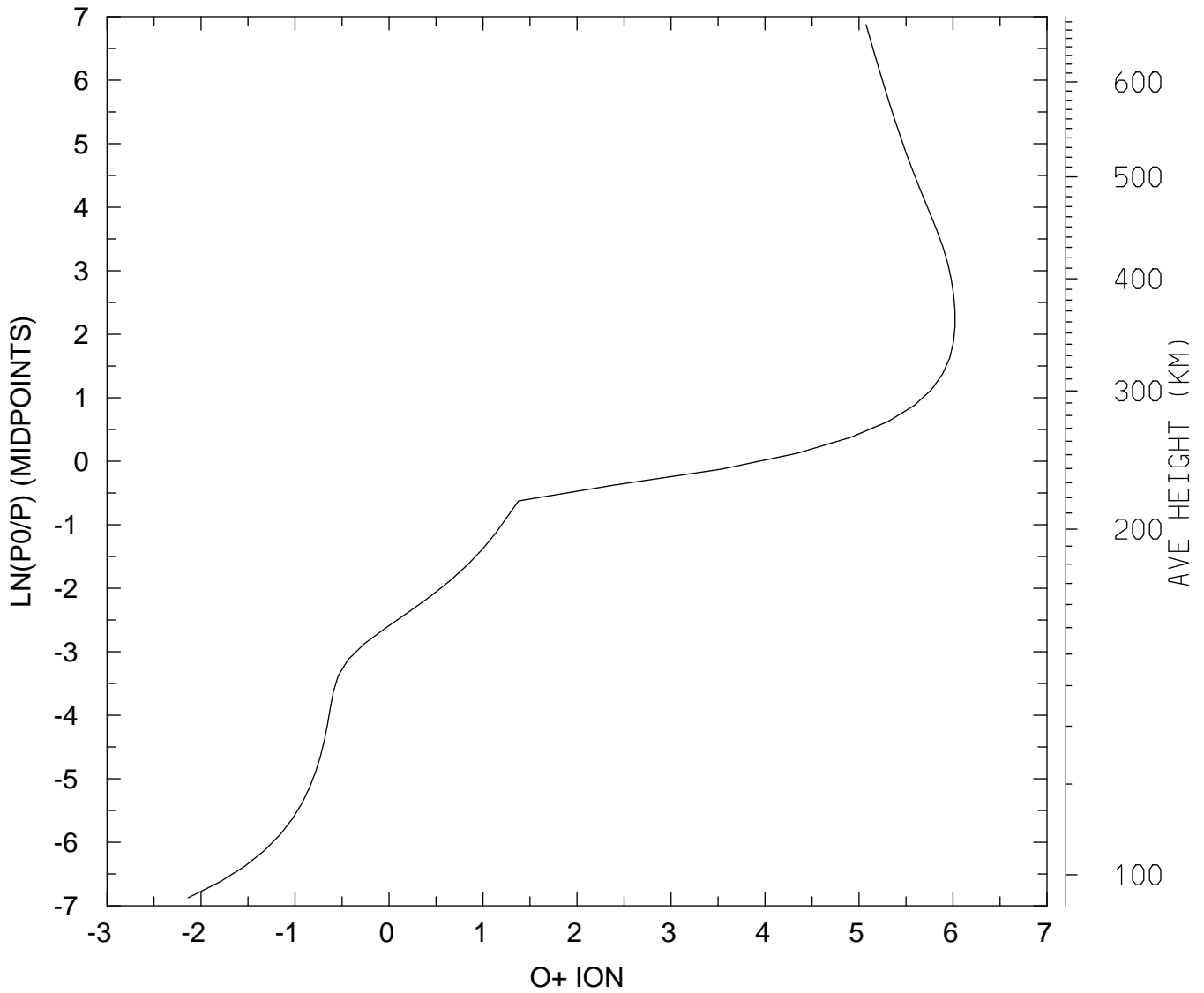
MIN,MAX= 2.4842E-01 1.5787E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



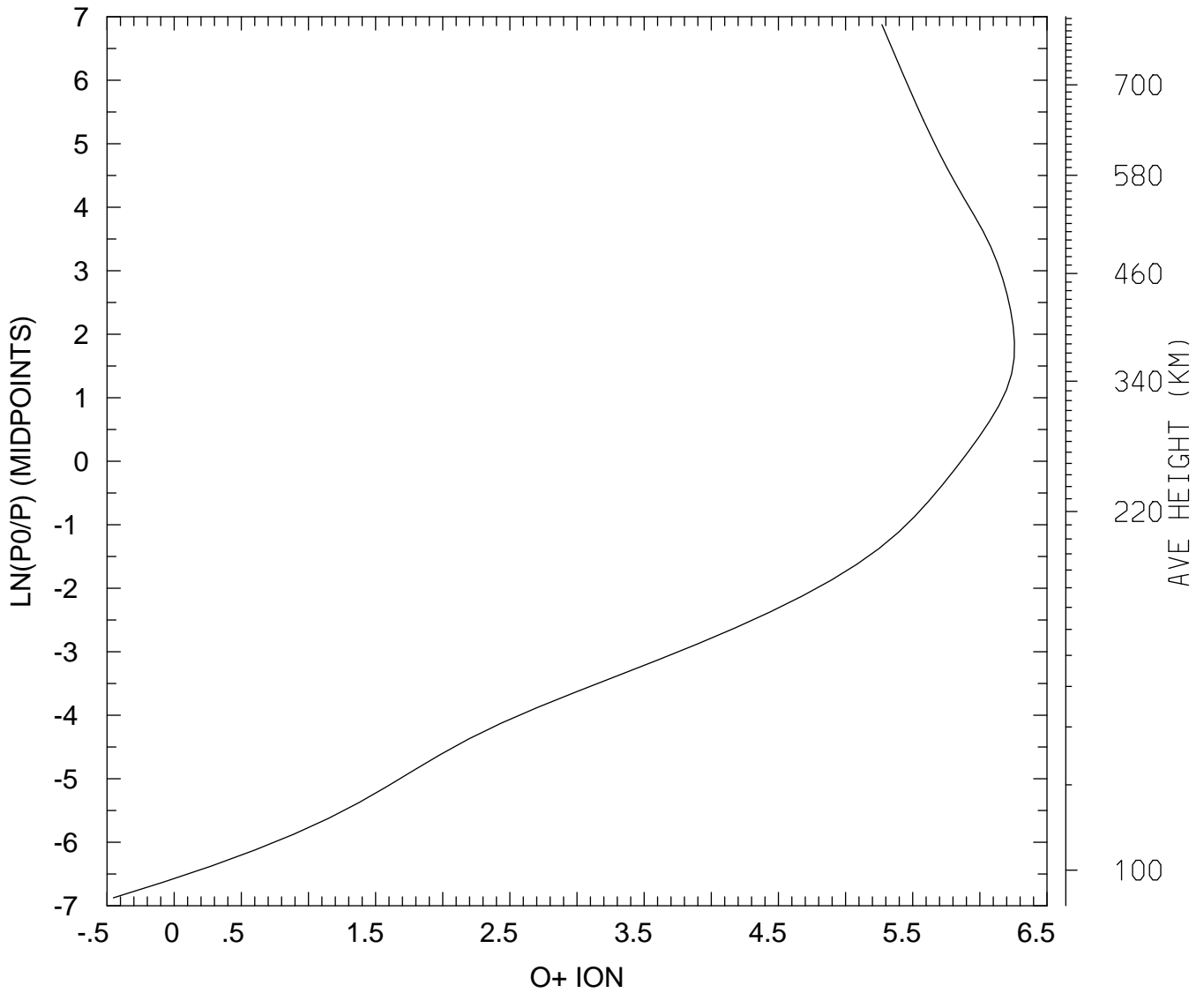
MIN,MAX= 5.4319E-02 1.1785E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



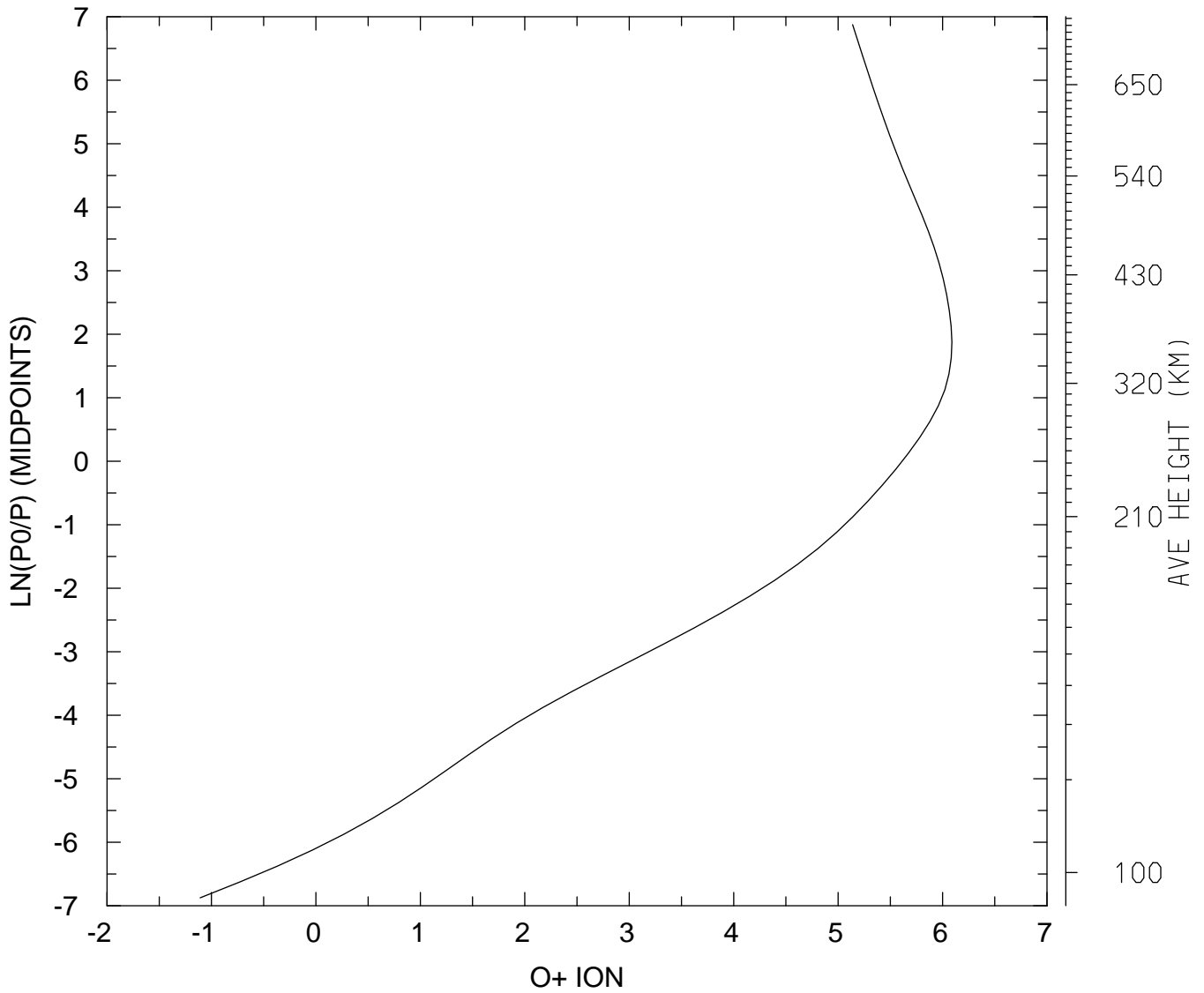
MIN,MAX= 7.2938E-03 1.0511E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



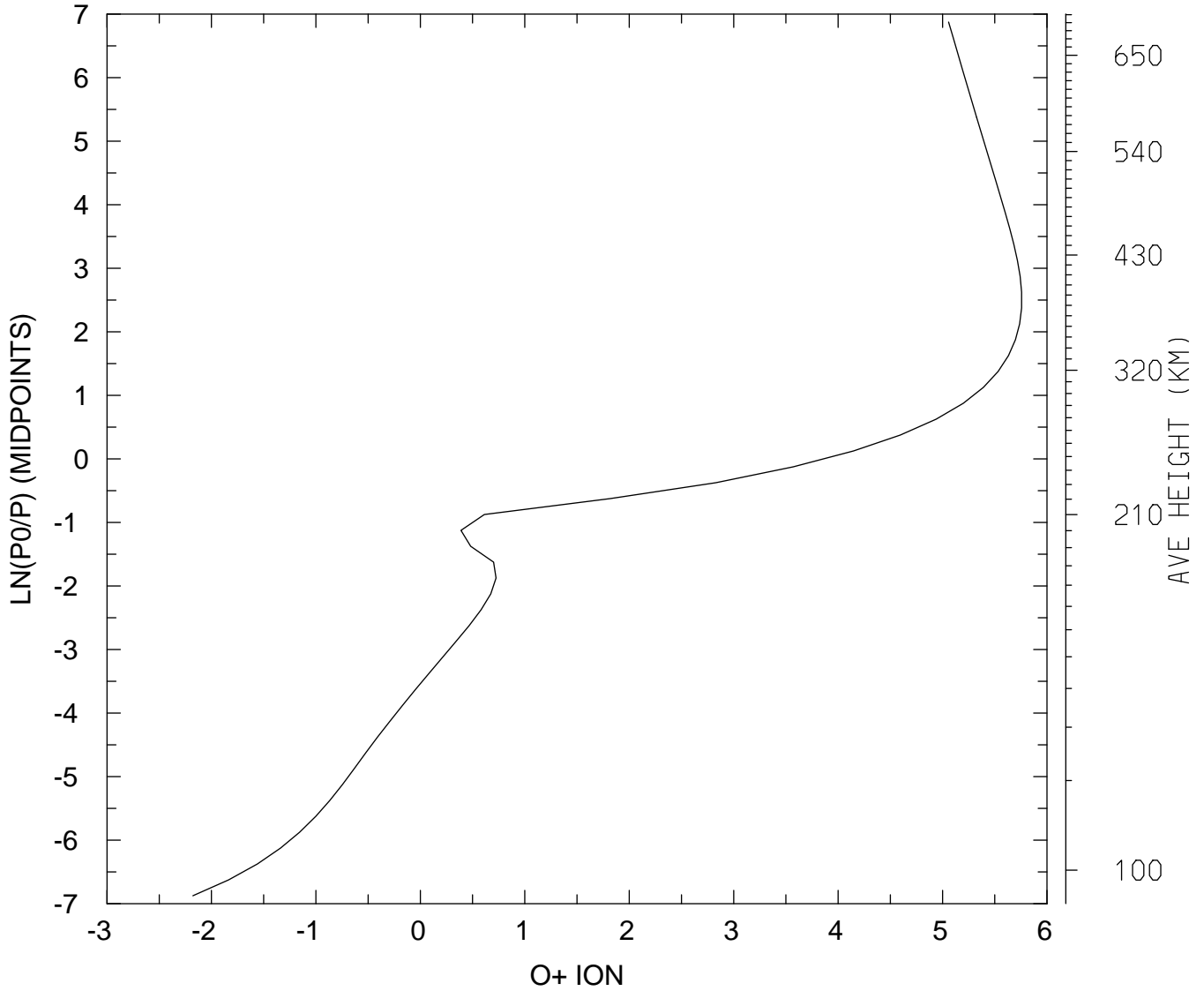
MIN,MAX= 3.5293E-01 1.8096E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



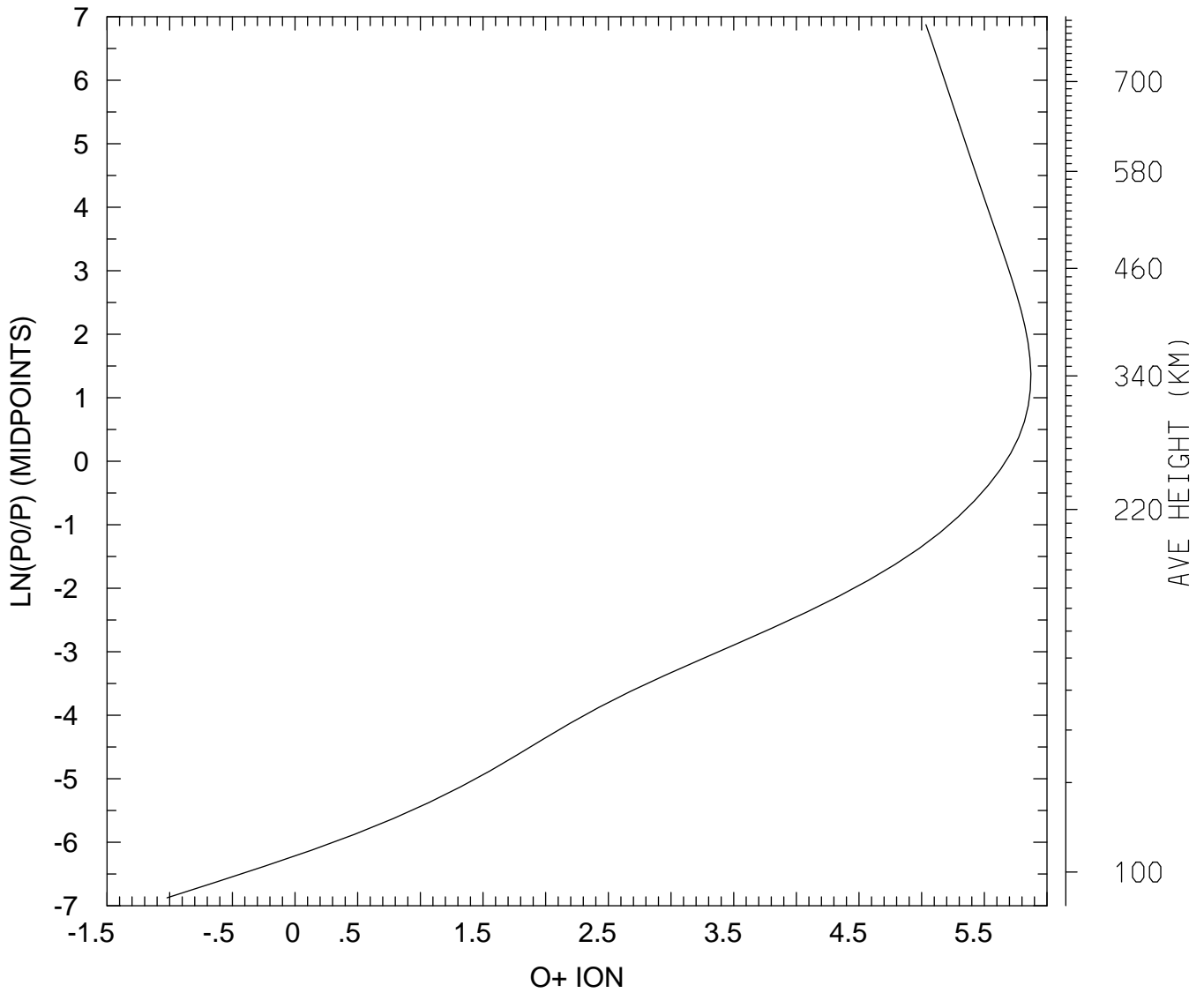
MIN,MAX= 7.7834E-02 1.2270E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



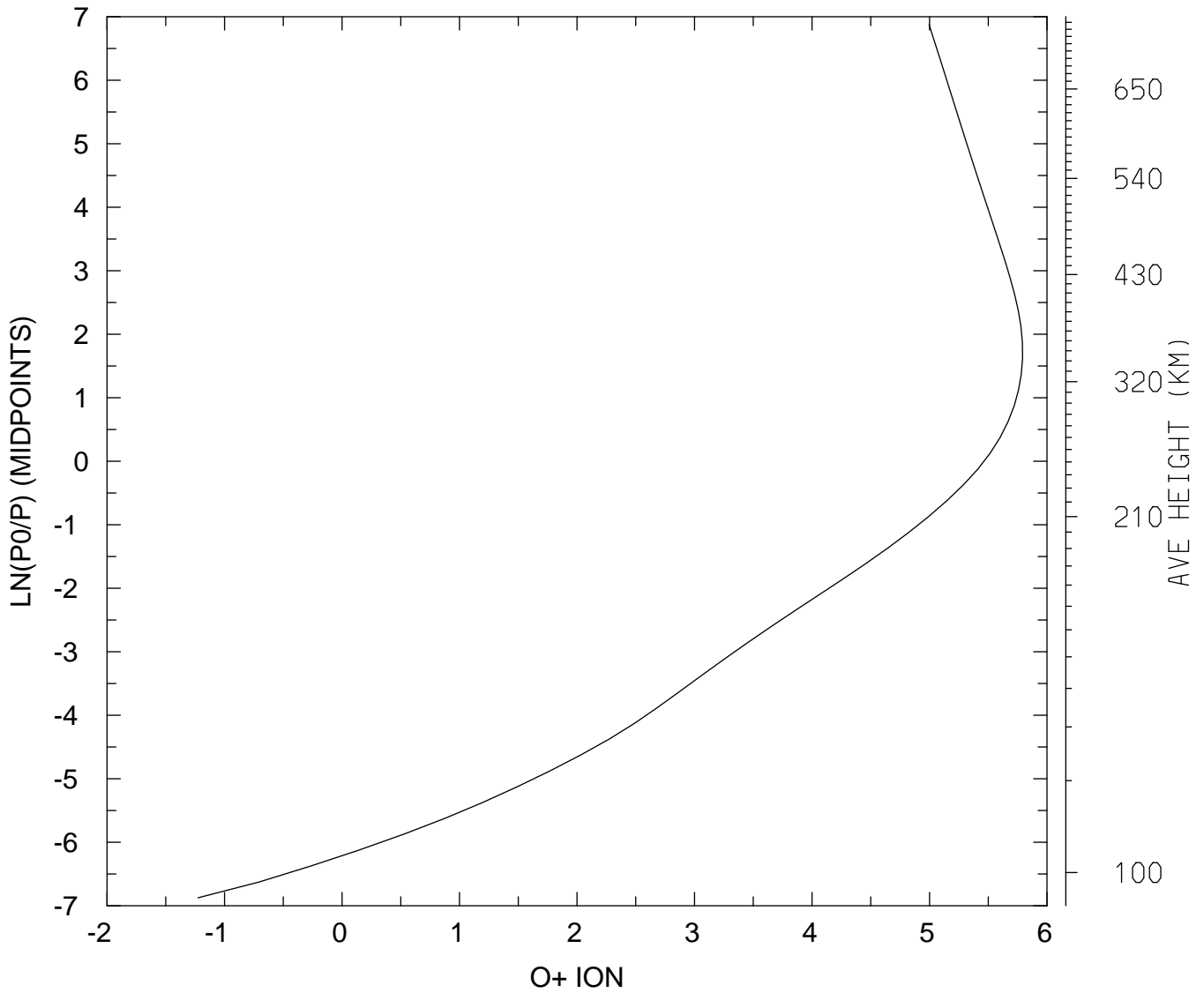
MIN,MAX= 6.6320E-03 5.7177E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



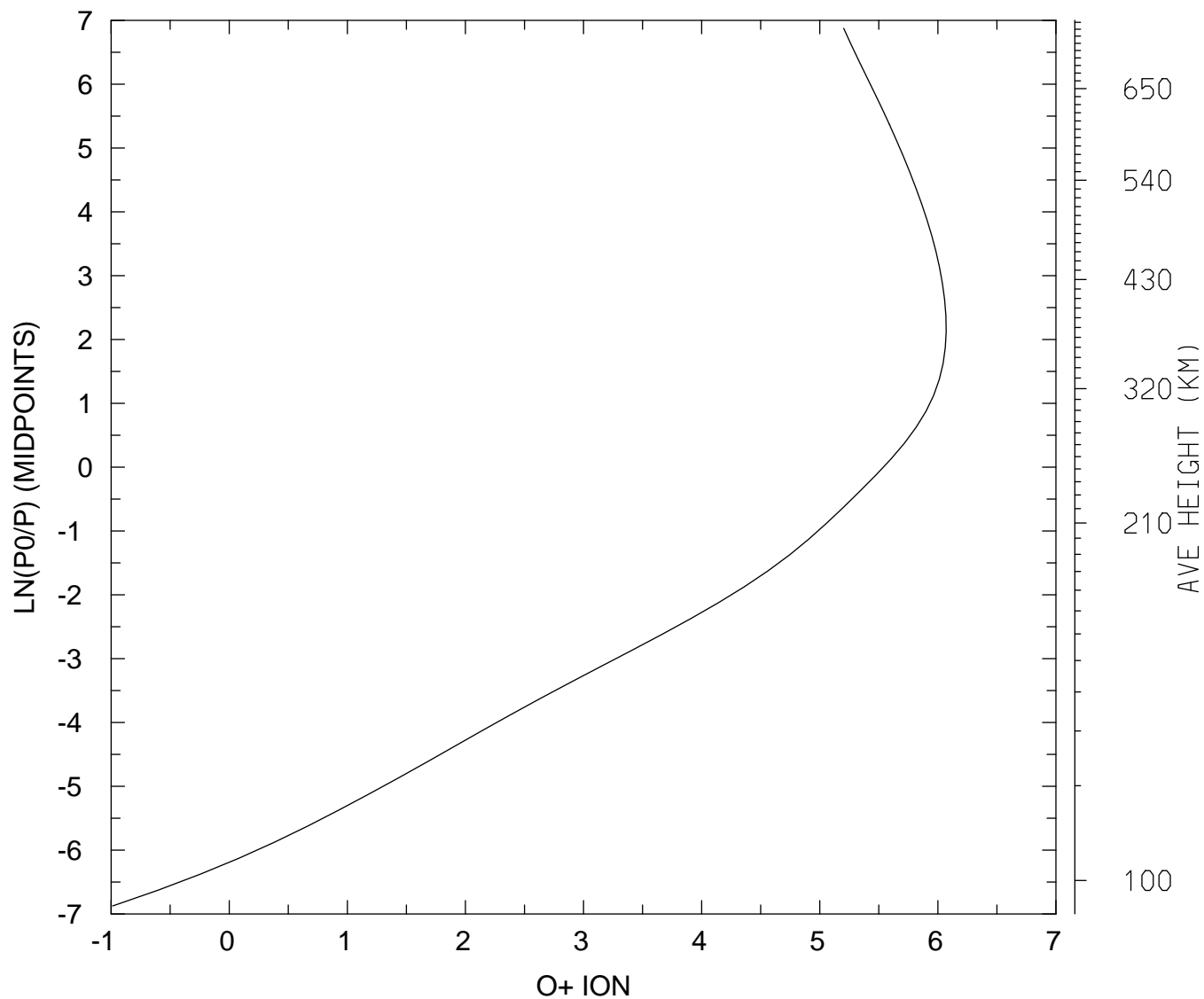
MIN,MAX= 9.5188E-02 7.4315E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



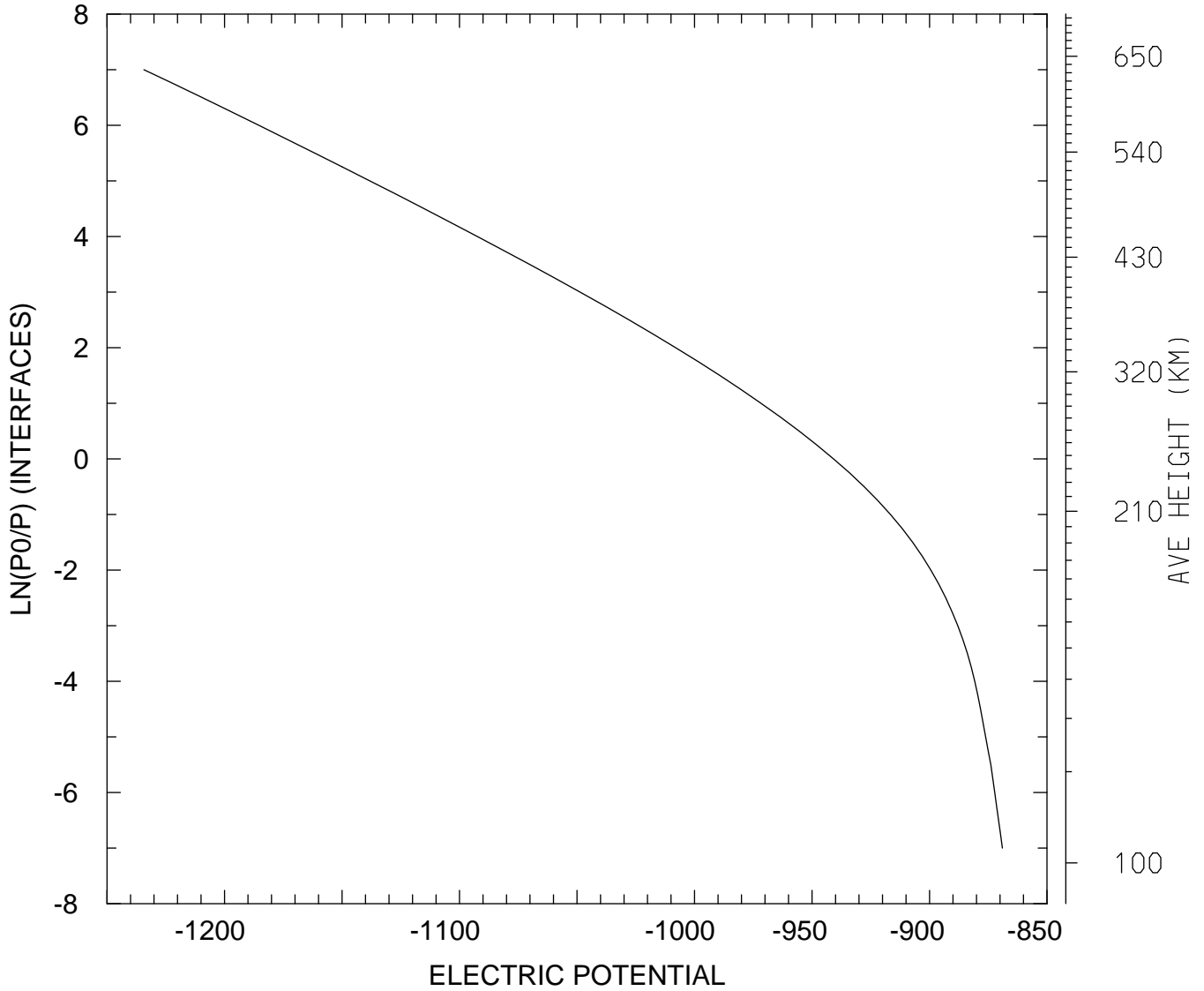
MIN,MAX= 5.9475E-02 6.1878E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



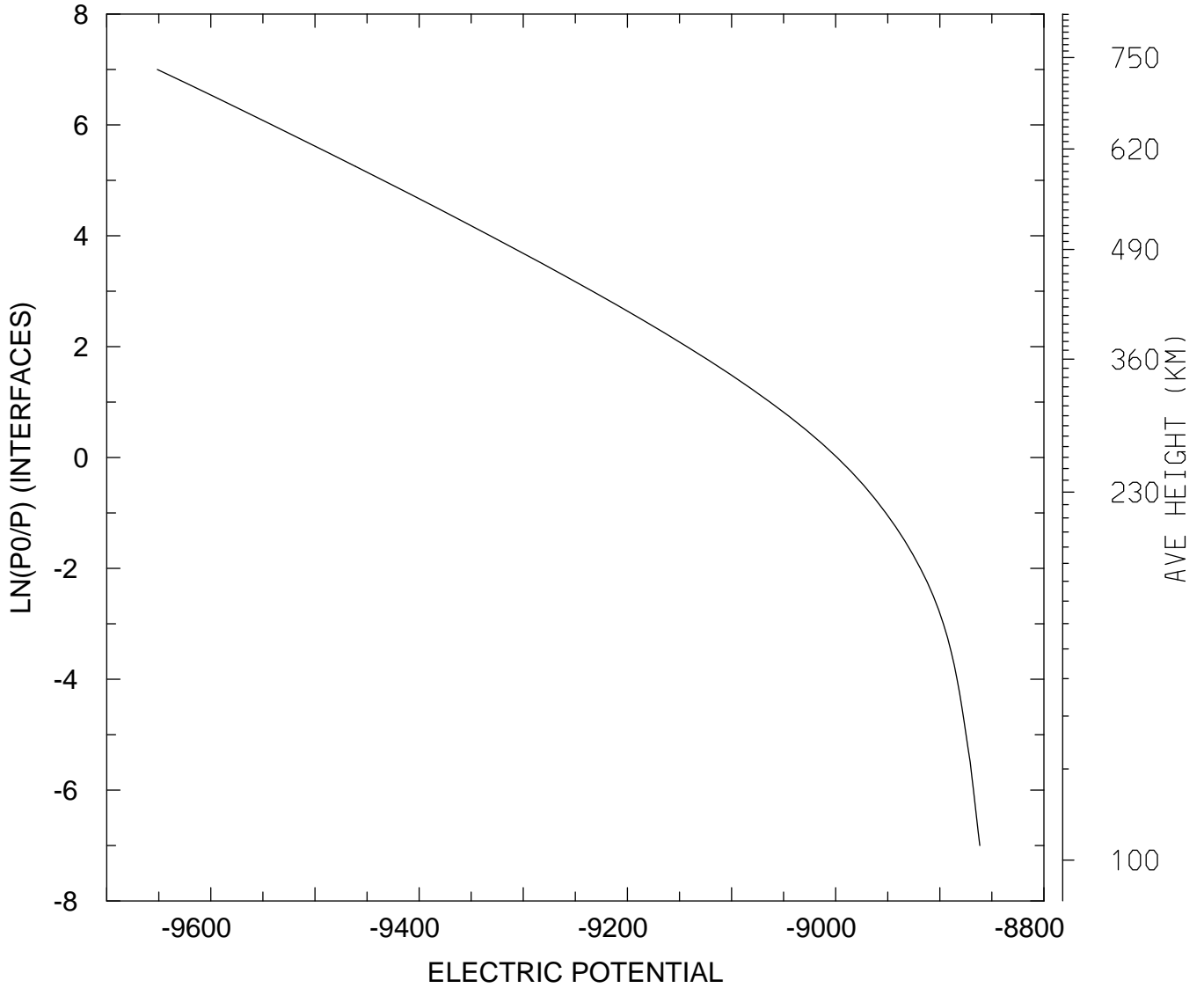
MIN,MAX= 1.0286E-01 1.1756E+06
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



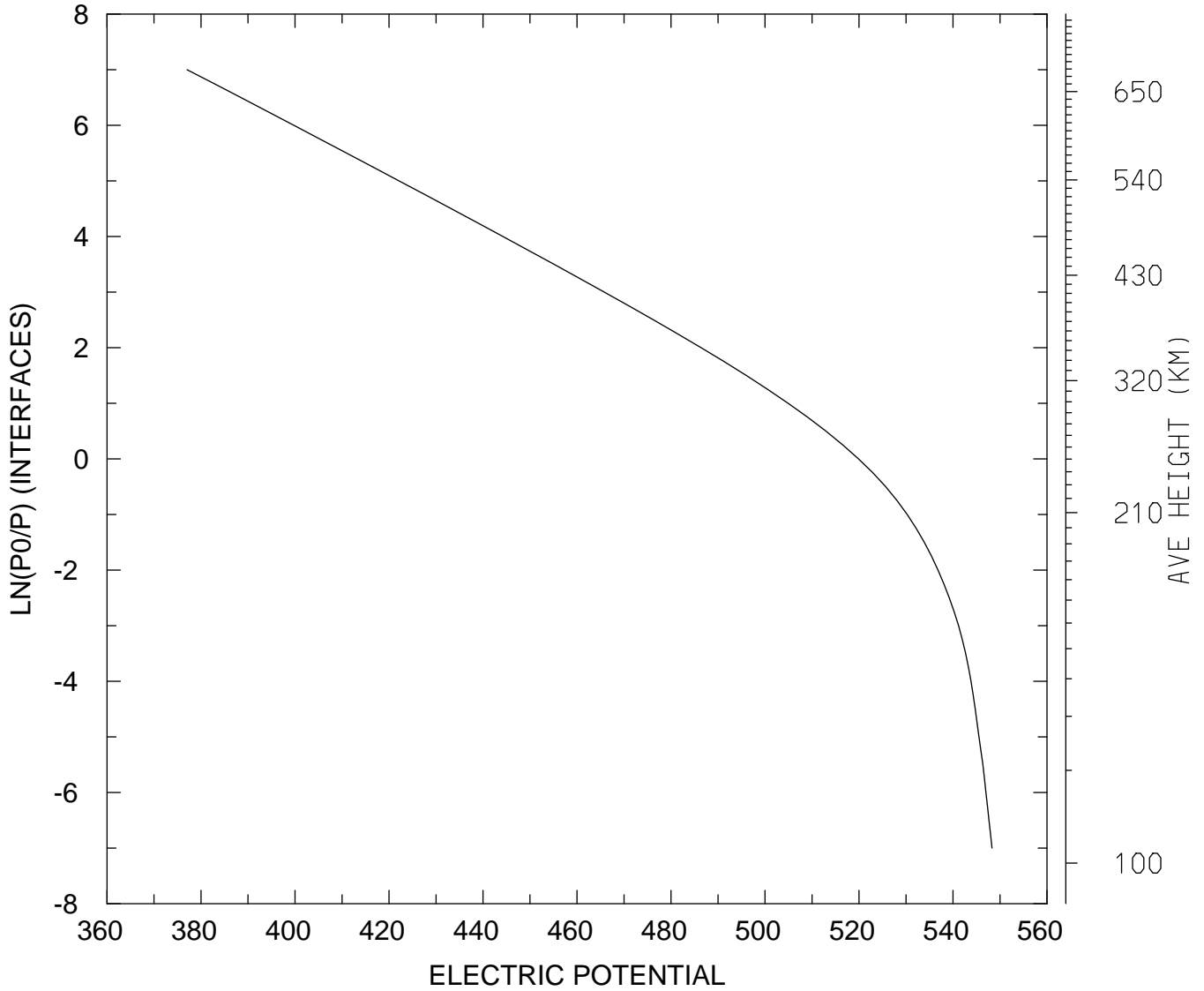
MIN,MAX= -1.2343E+03 -8.6899E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



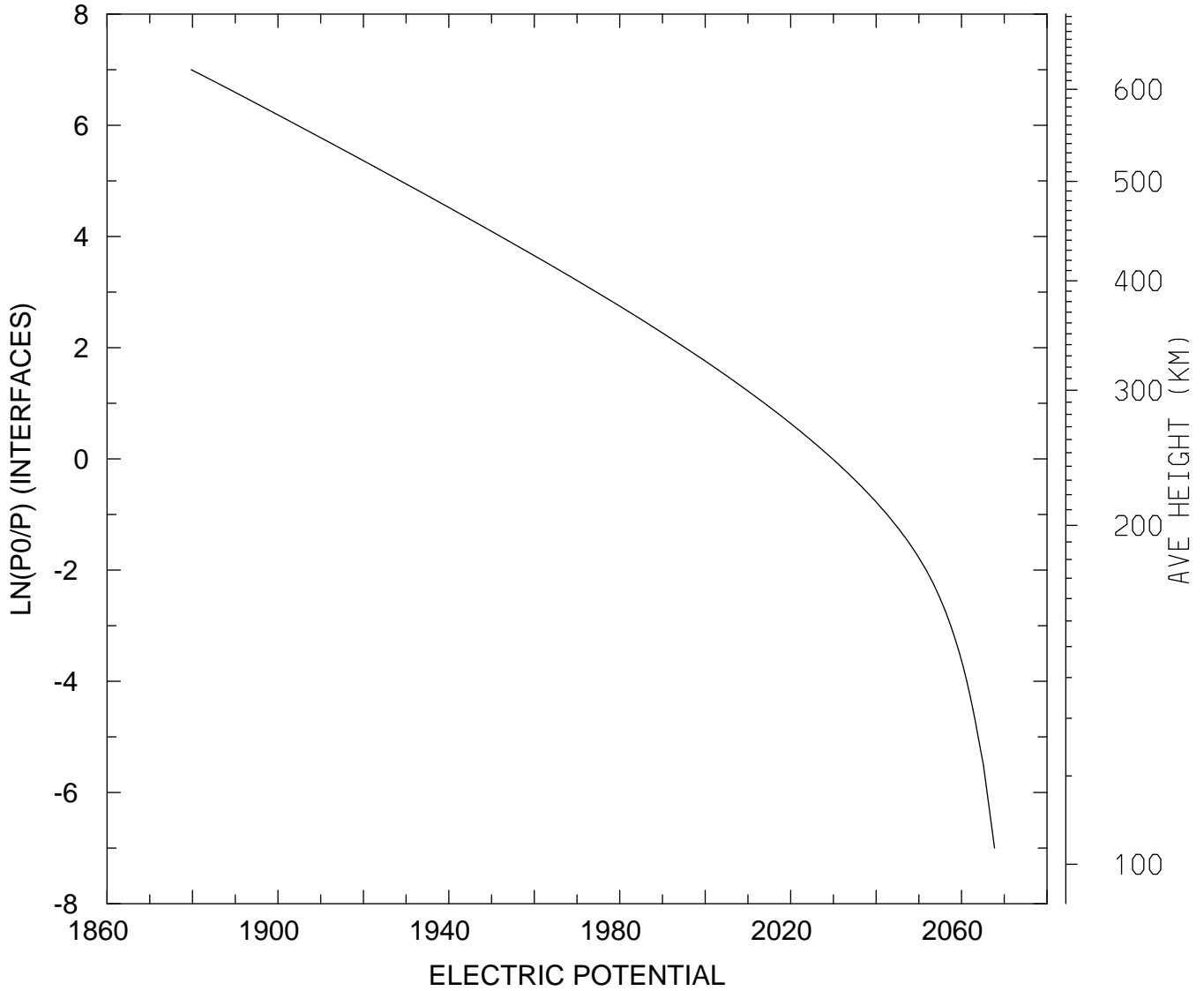
MIN,MAX= -9.6514E+03 -8.8616E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 ZONAL MEANS



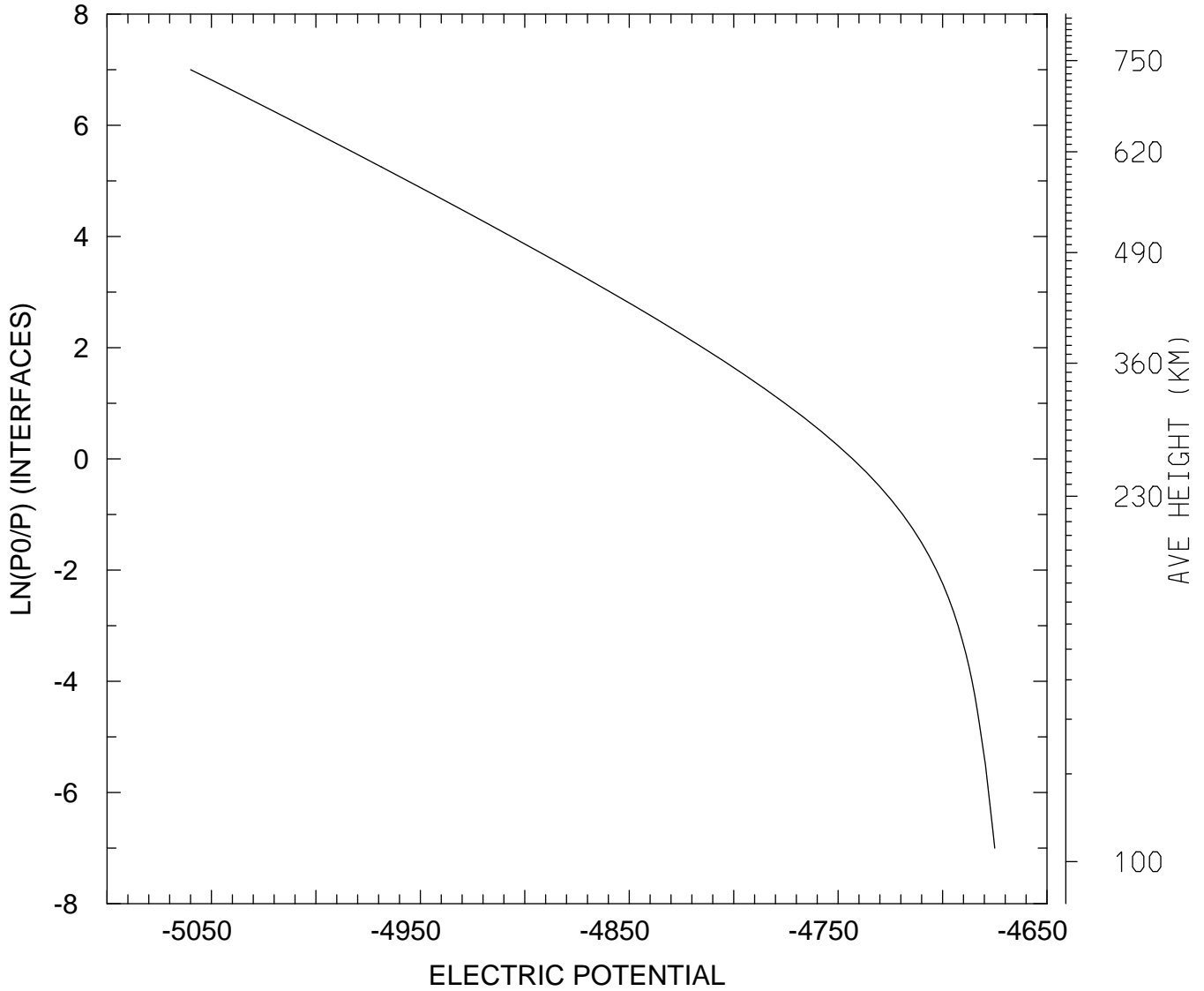
MIN,MAX= 3.7701E+02 5.4830E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



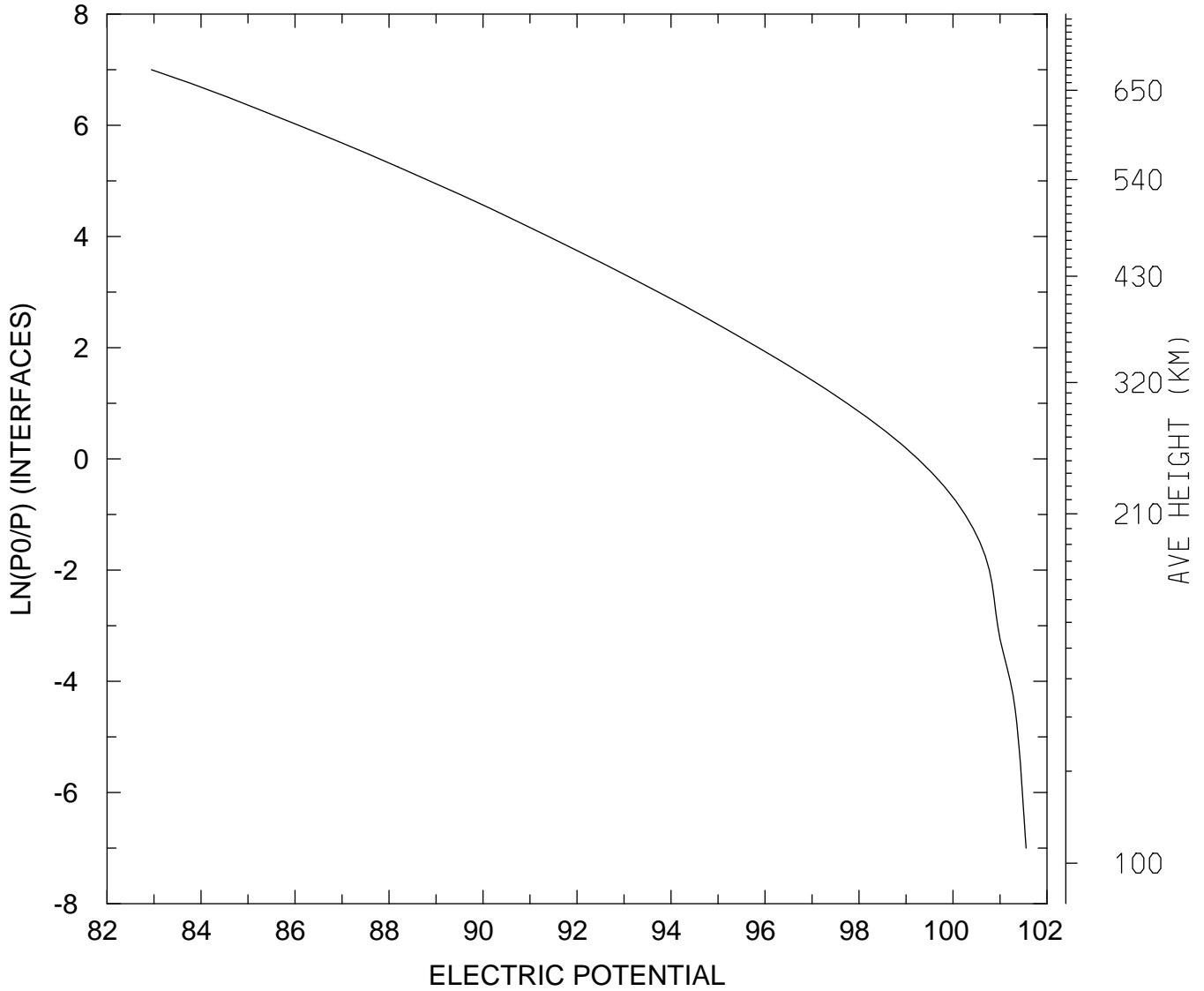
MIN,MAX= 1.8797E+03 2.0677E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



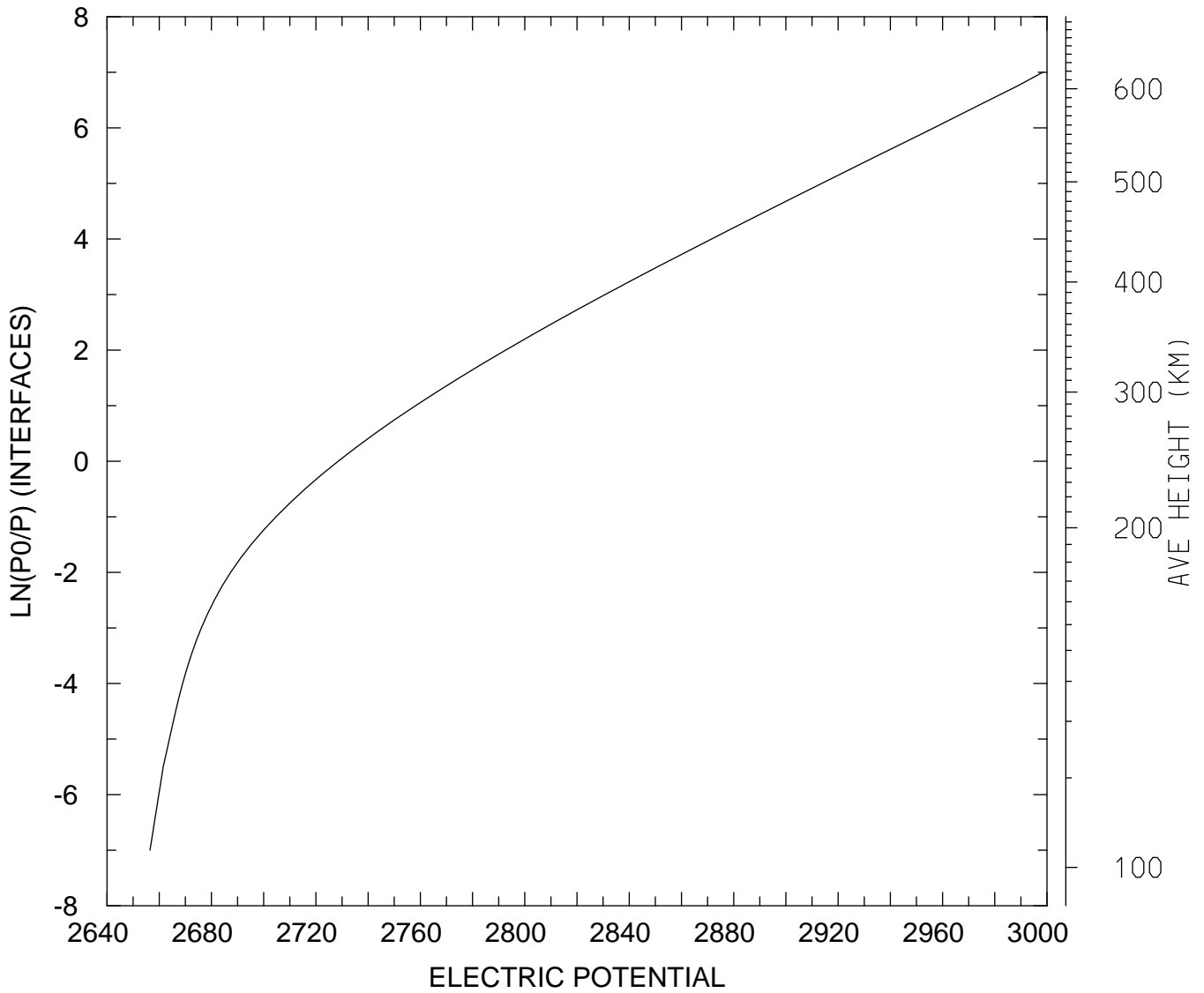
MIN,MAX= -5.0600E+03 -4.6750E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 ZONAL MEANS



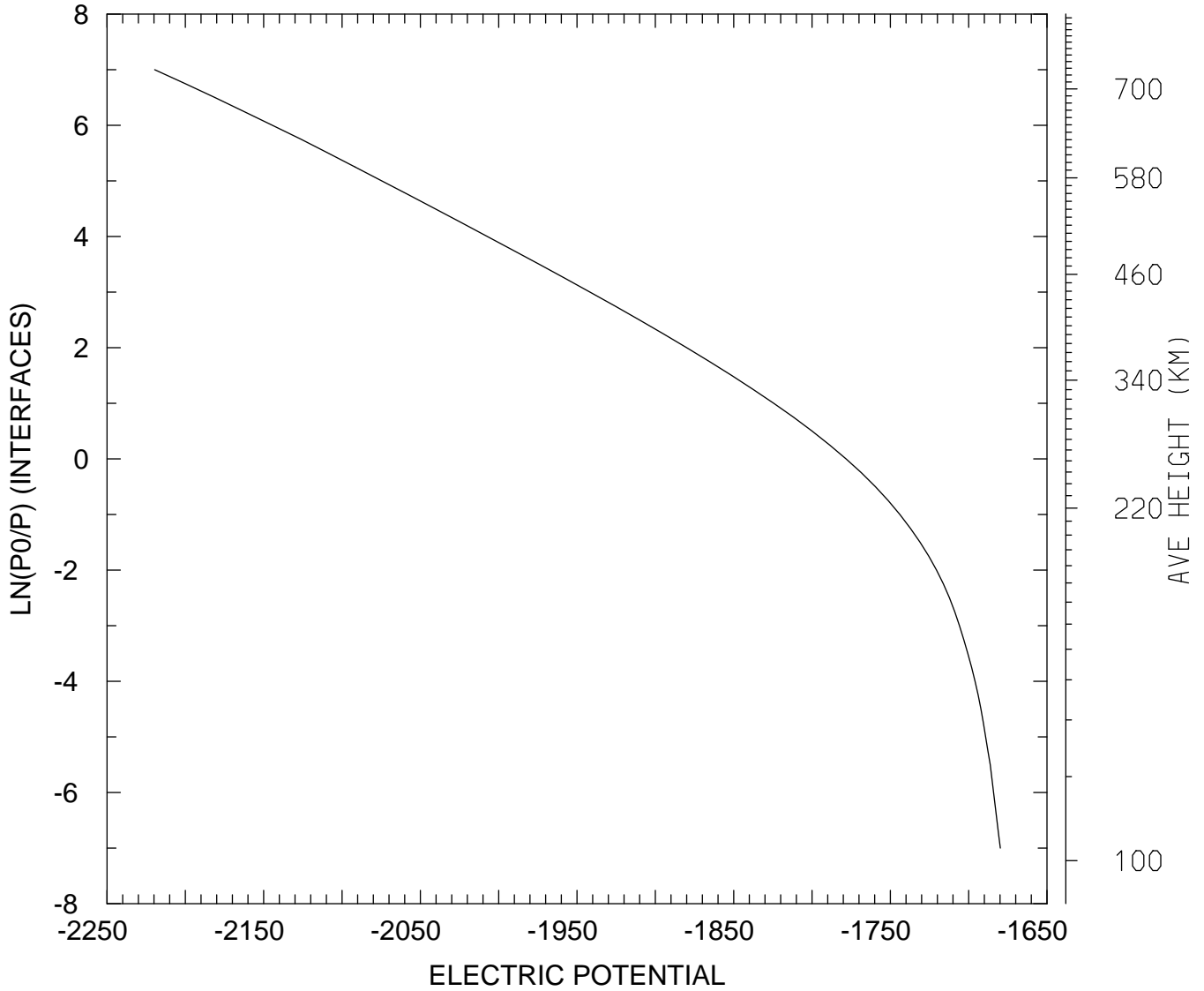
MIN,MAX= 8.2945E+01 1.0155E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



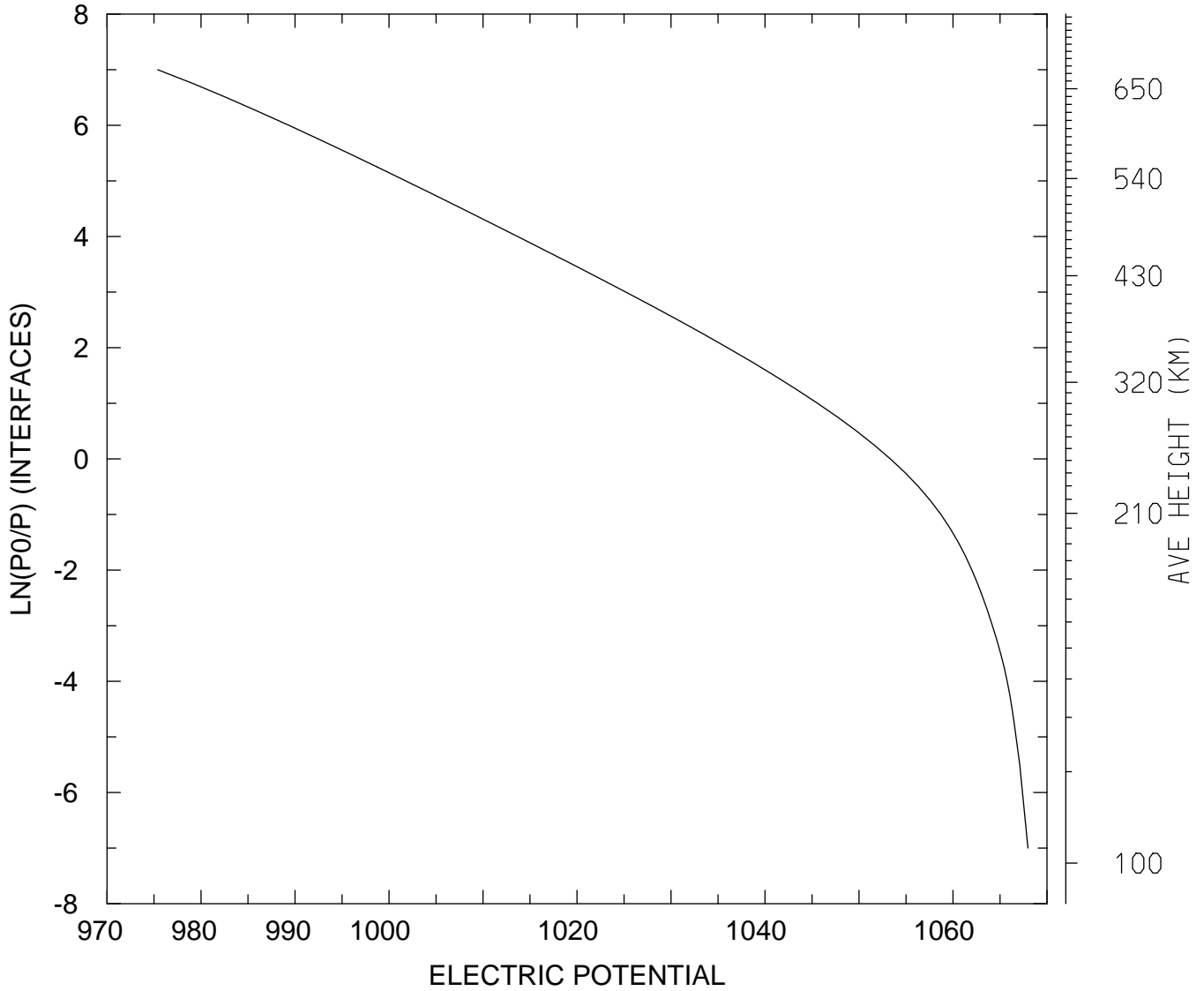
MIN,MAX= 2.6564E+03 2.9984E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



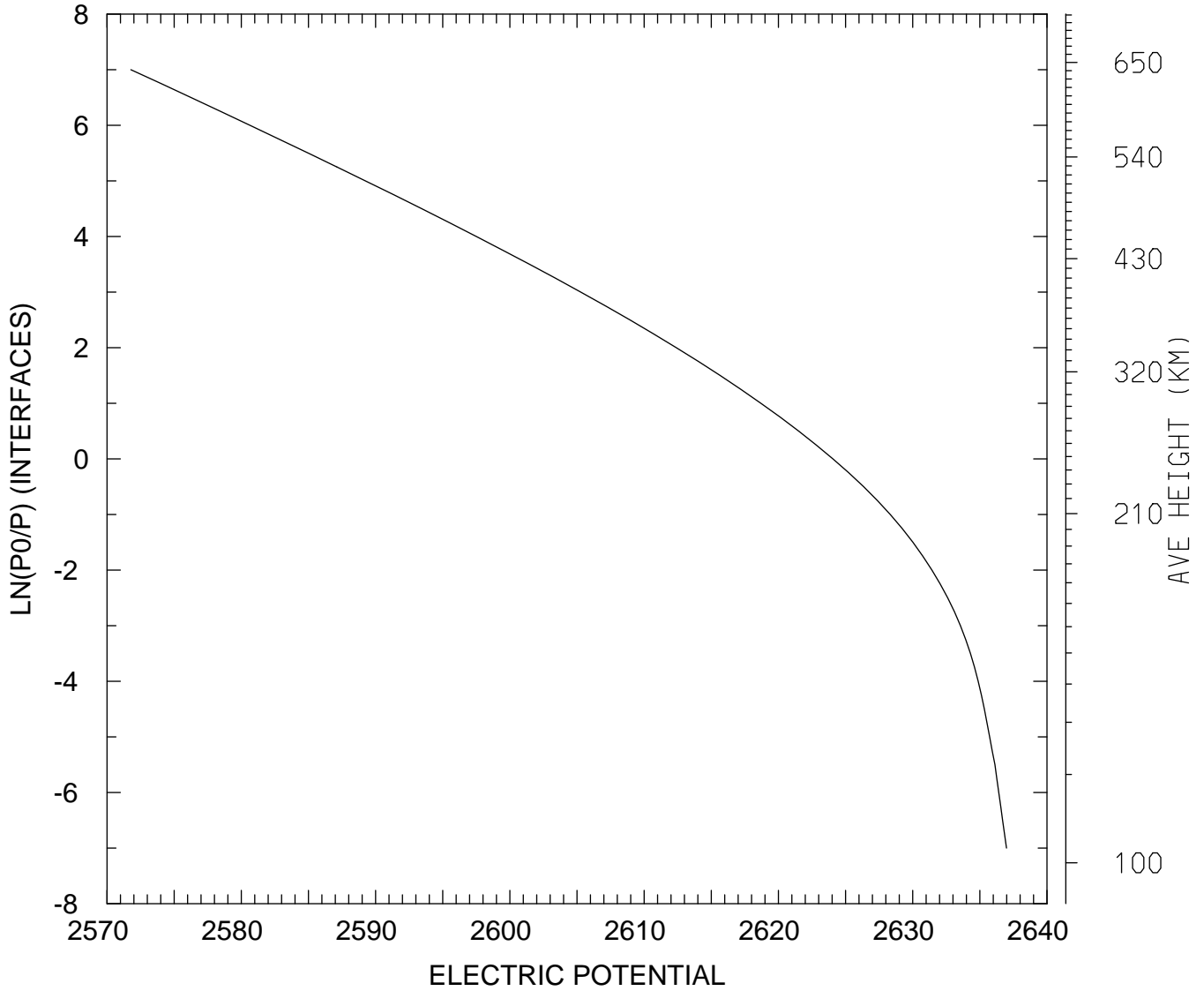
MIN,MAX= -2.2196E+03 -1.6798E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 ZONAL MEANS



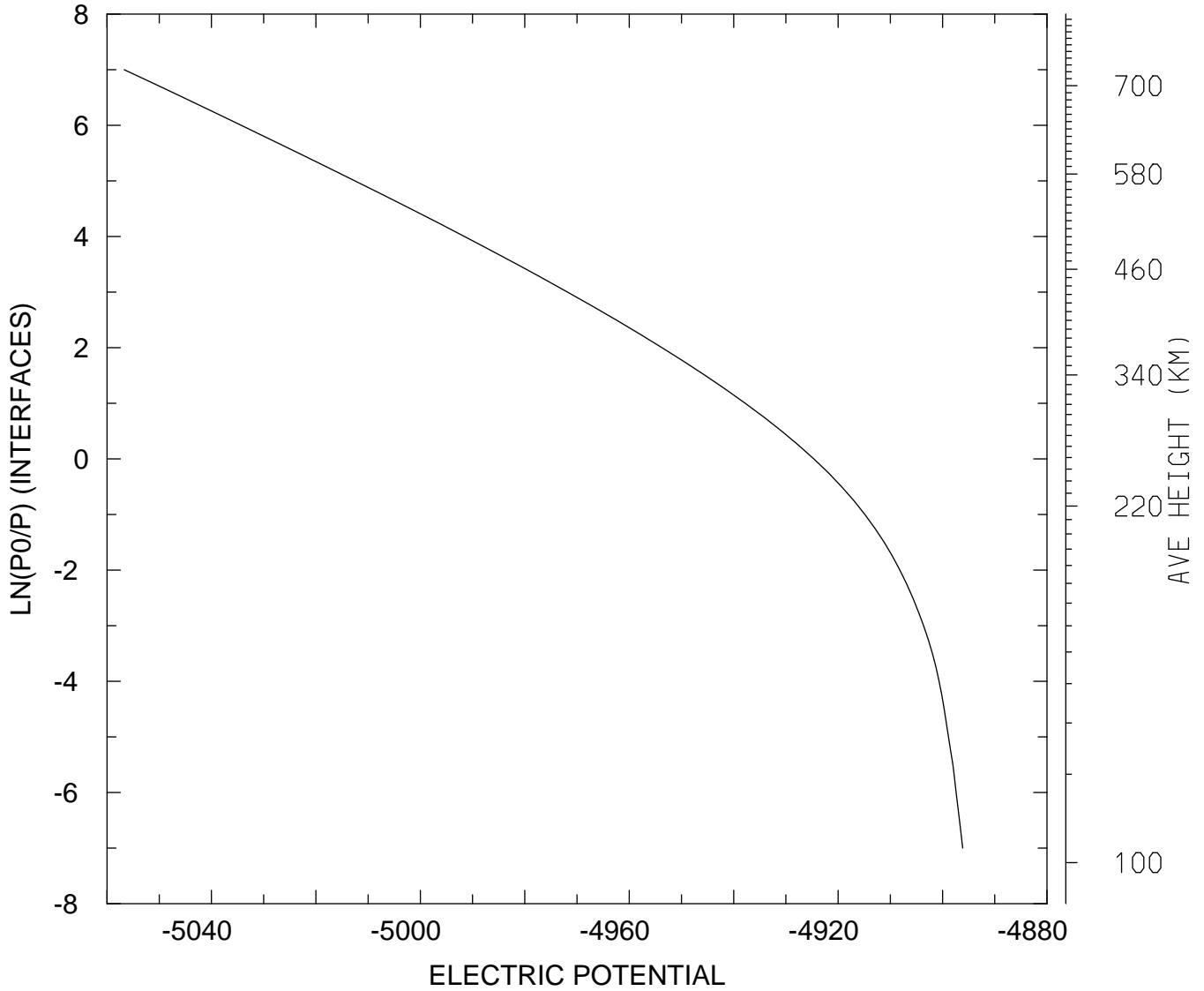
MIN,MAX= 9.7539E+02 1.0680E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



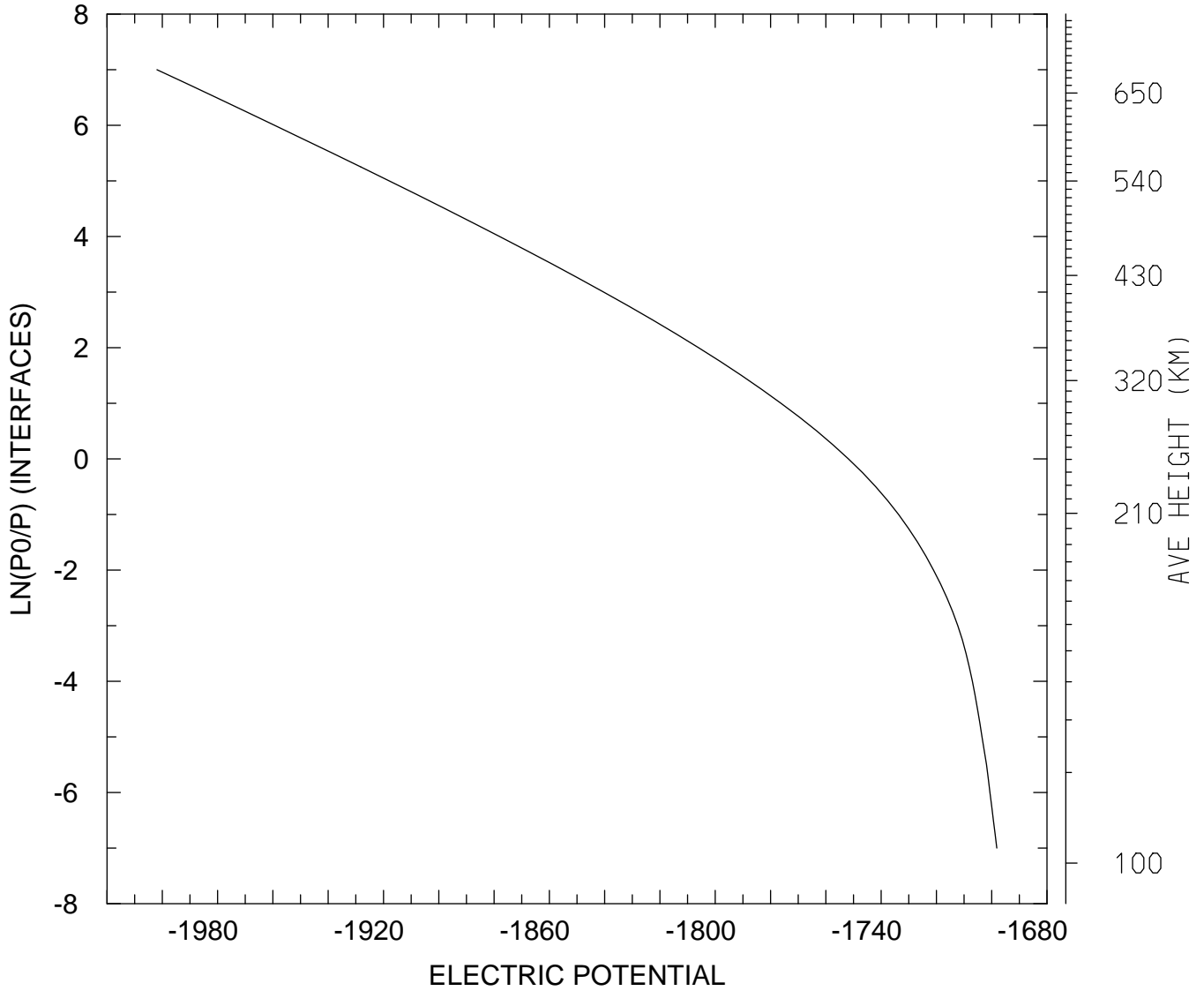
MIN,MAX= 2.5718E+03 2.6370E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



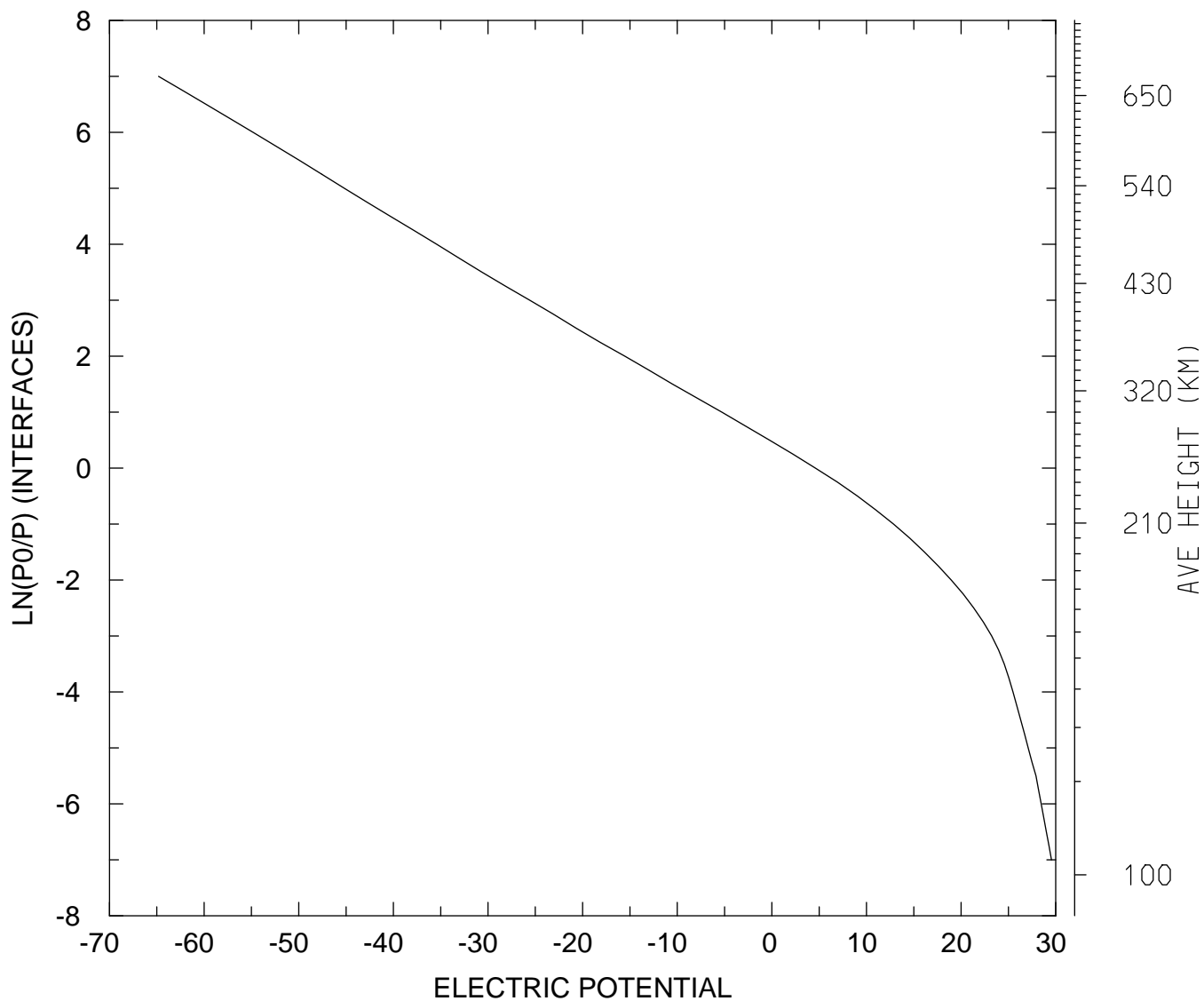
MIN,MAX= -5.0567E+03 -4.8961E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 ZONAL MEANS



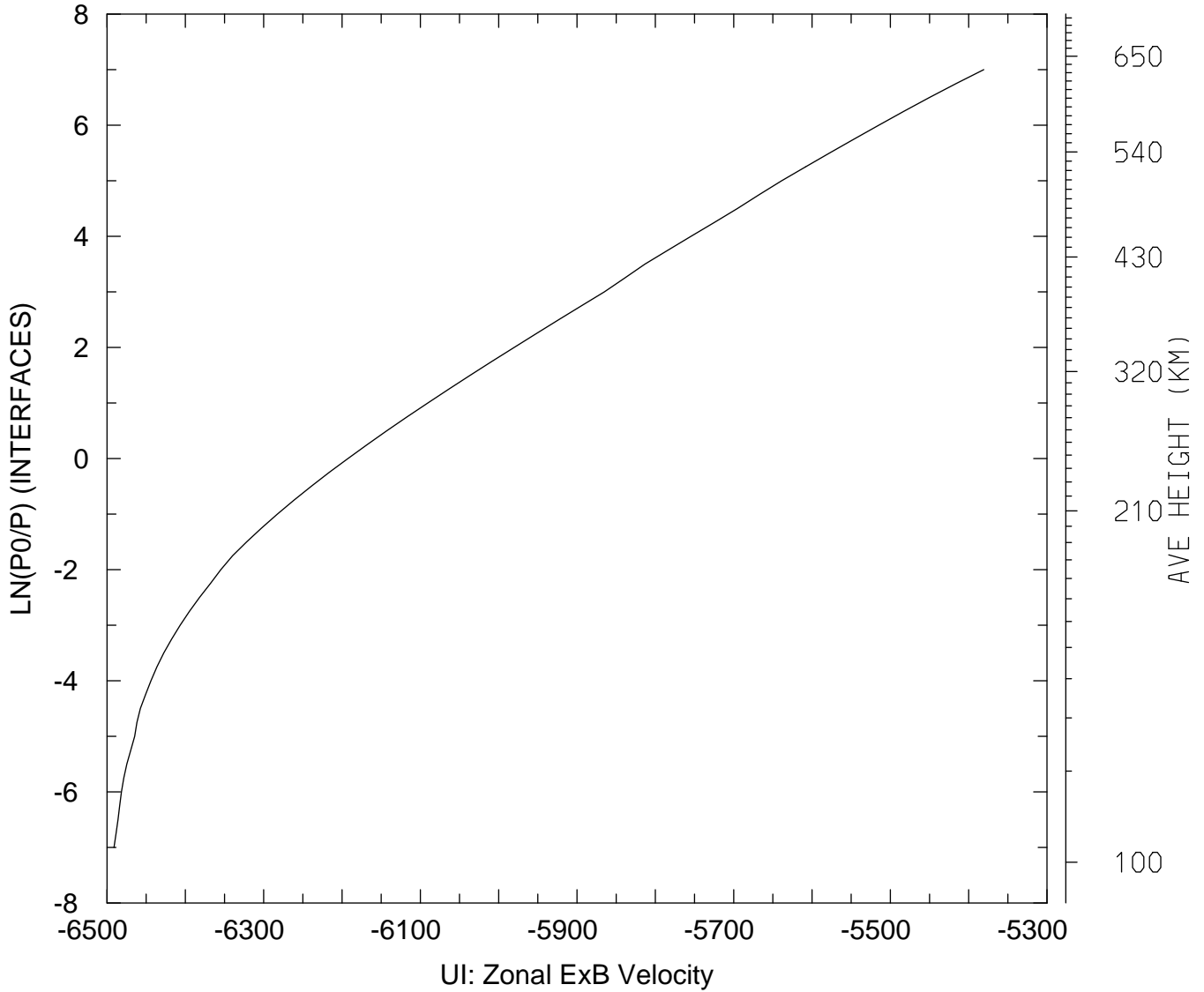
MIN,MAX= -2.0020E+03 -1.6982E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



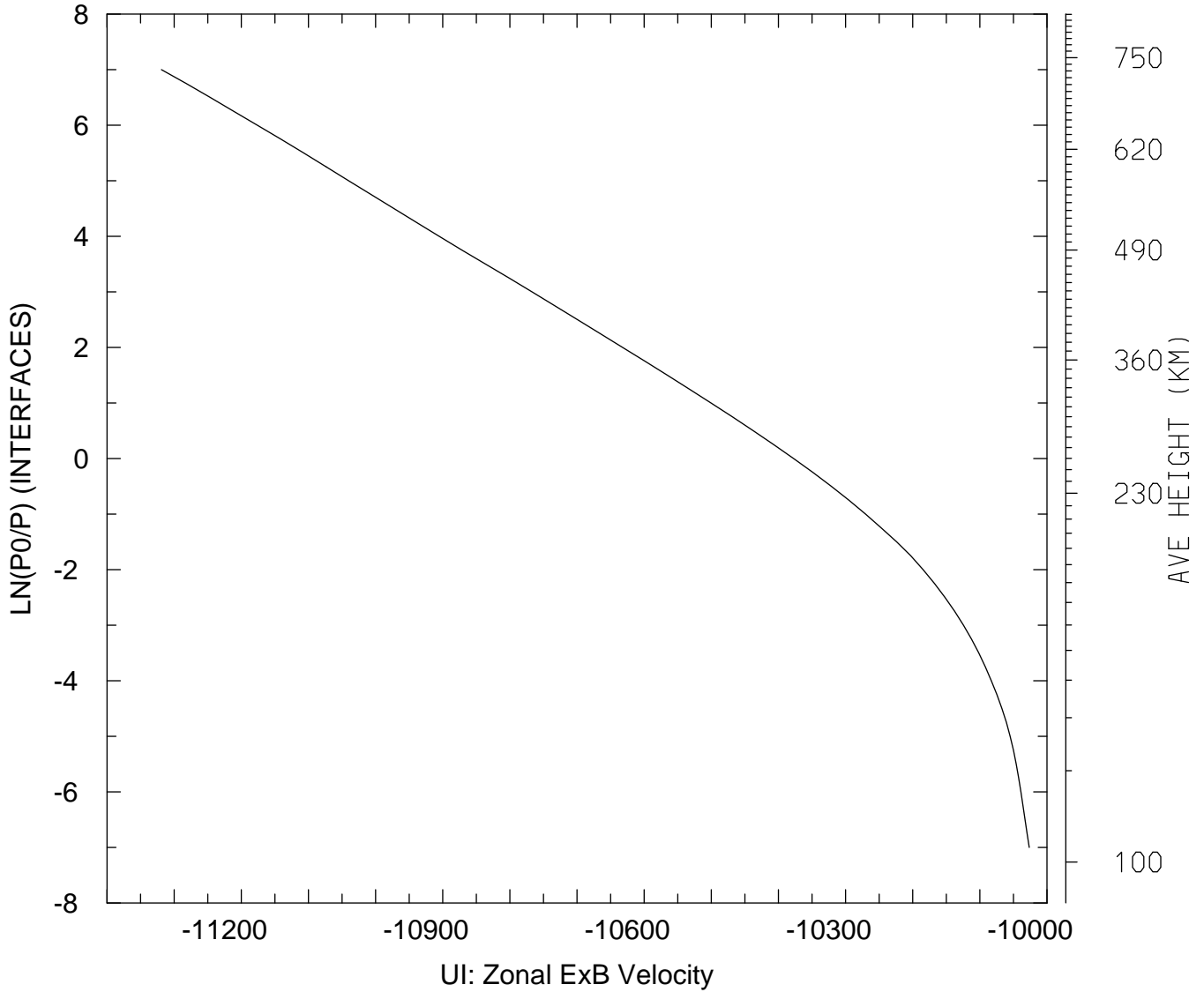
MIN,MAX= -6.4821E+01 2.9552E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



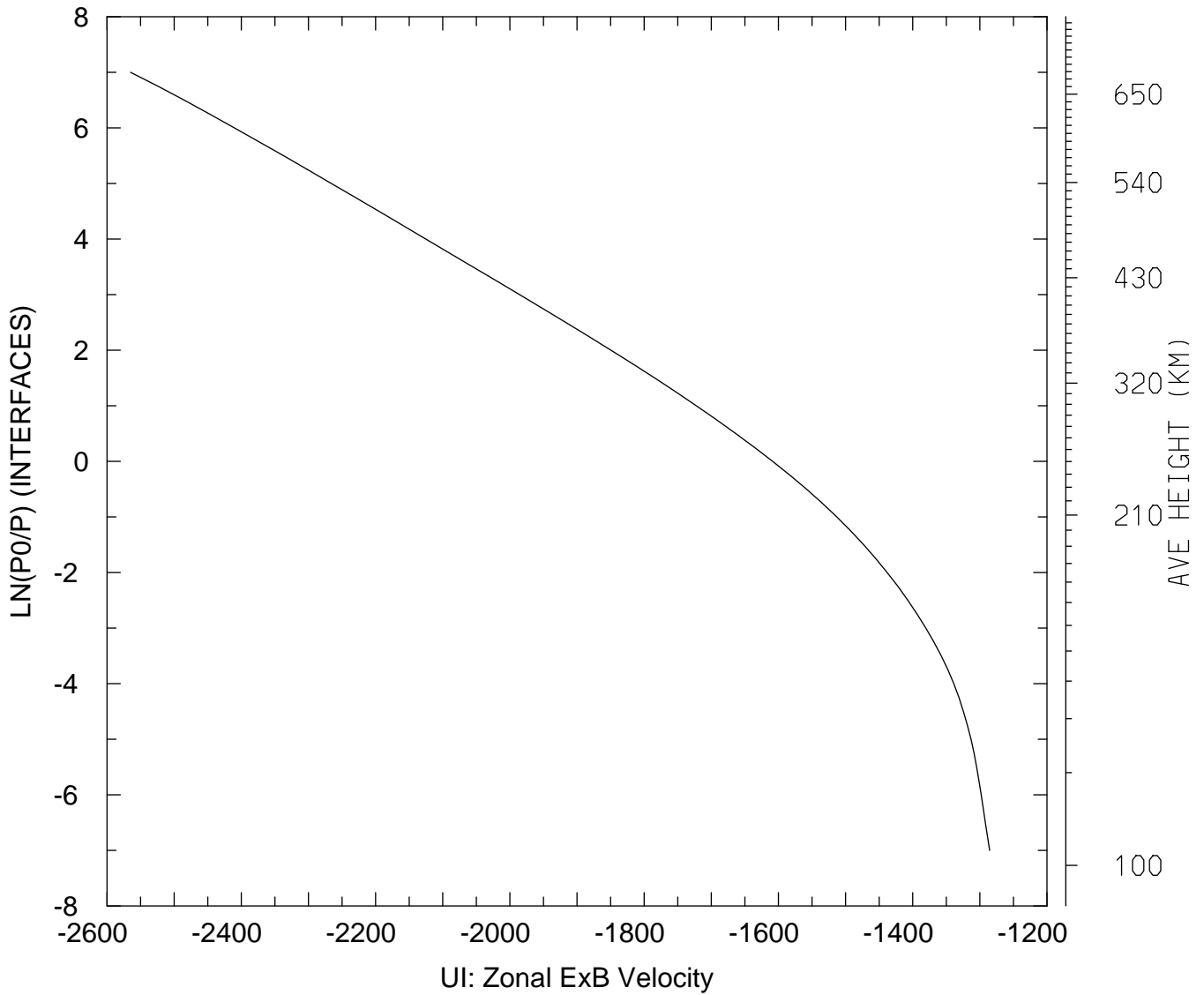
MIN,MAX= -6.4911E+03 -5.3807E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS)



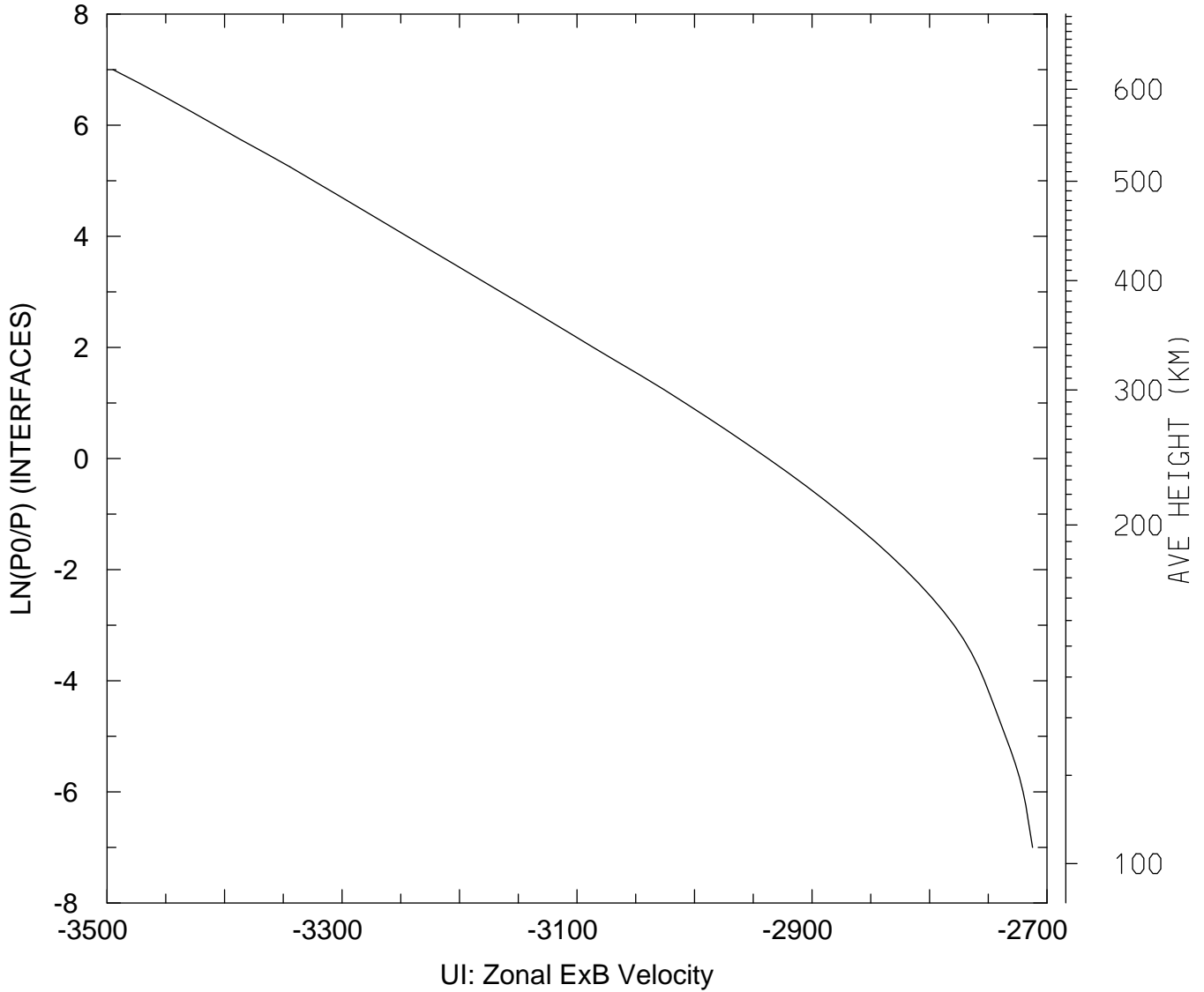
MIN,MAX= -1.1319E+04 -1.0026E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



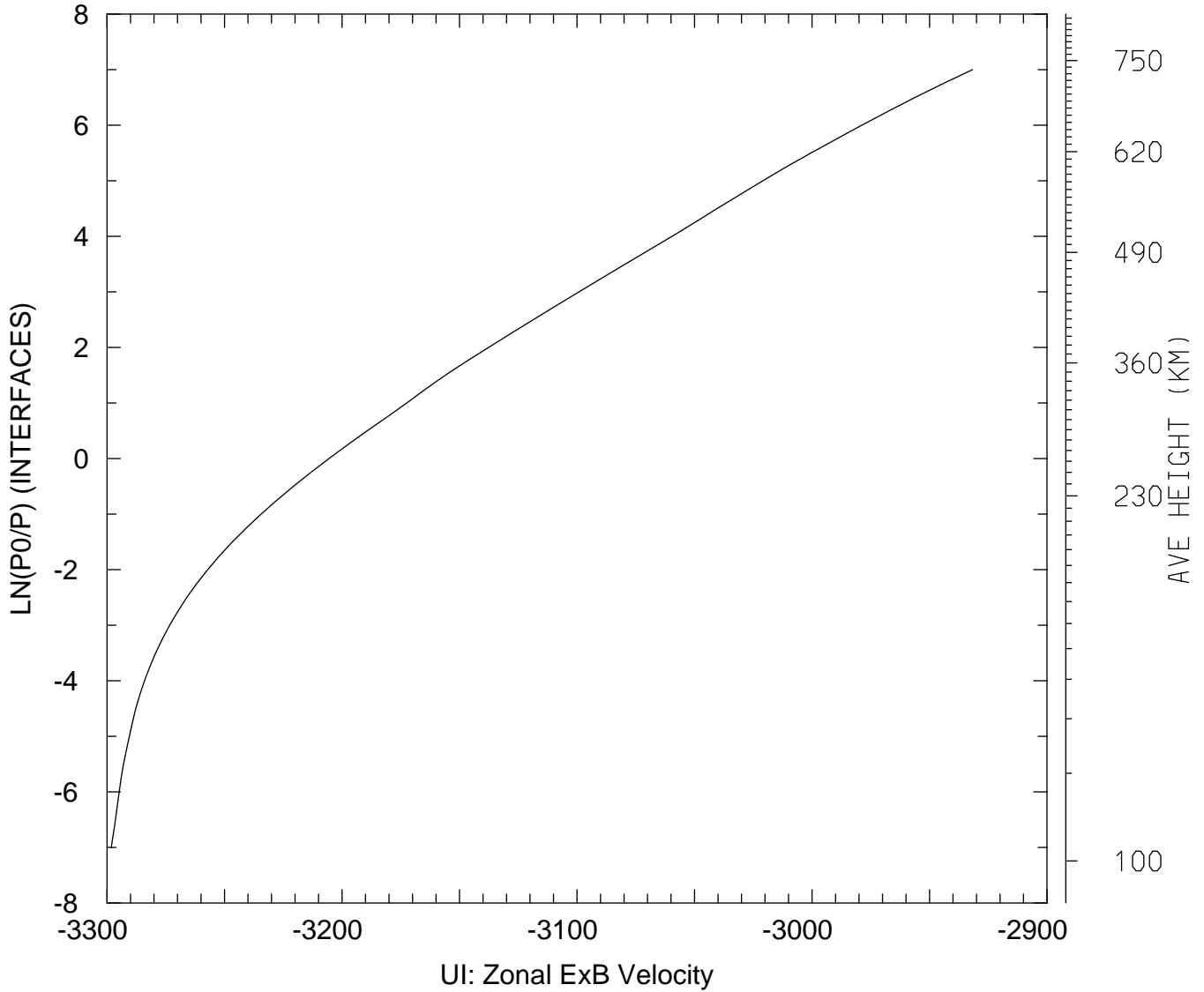
MIN,MAX= -2.5649E+03 -1.2854E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



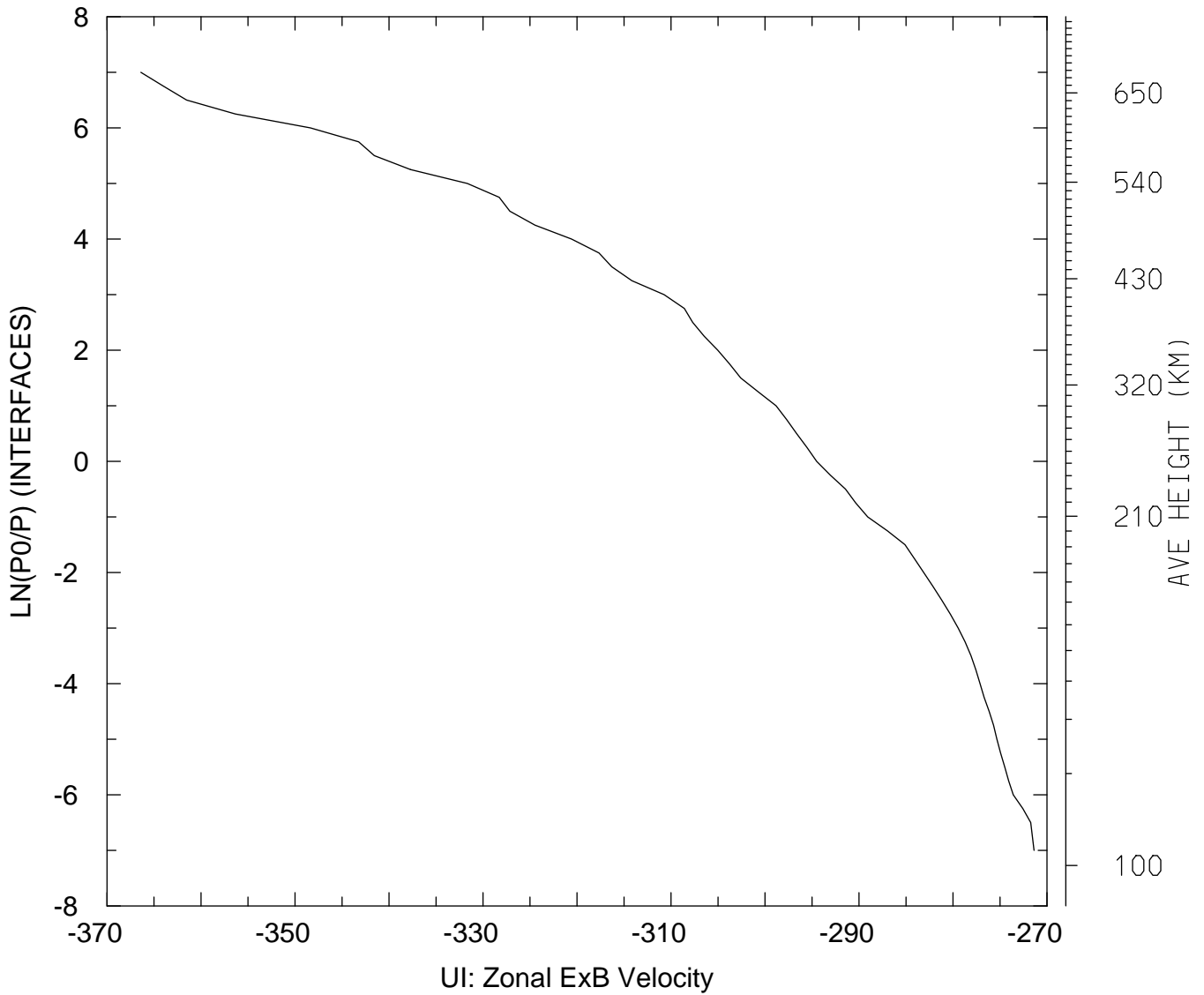
MIN,MAX= -3.4949E+03 -2.7123E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS)



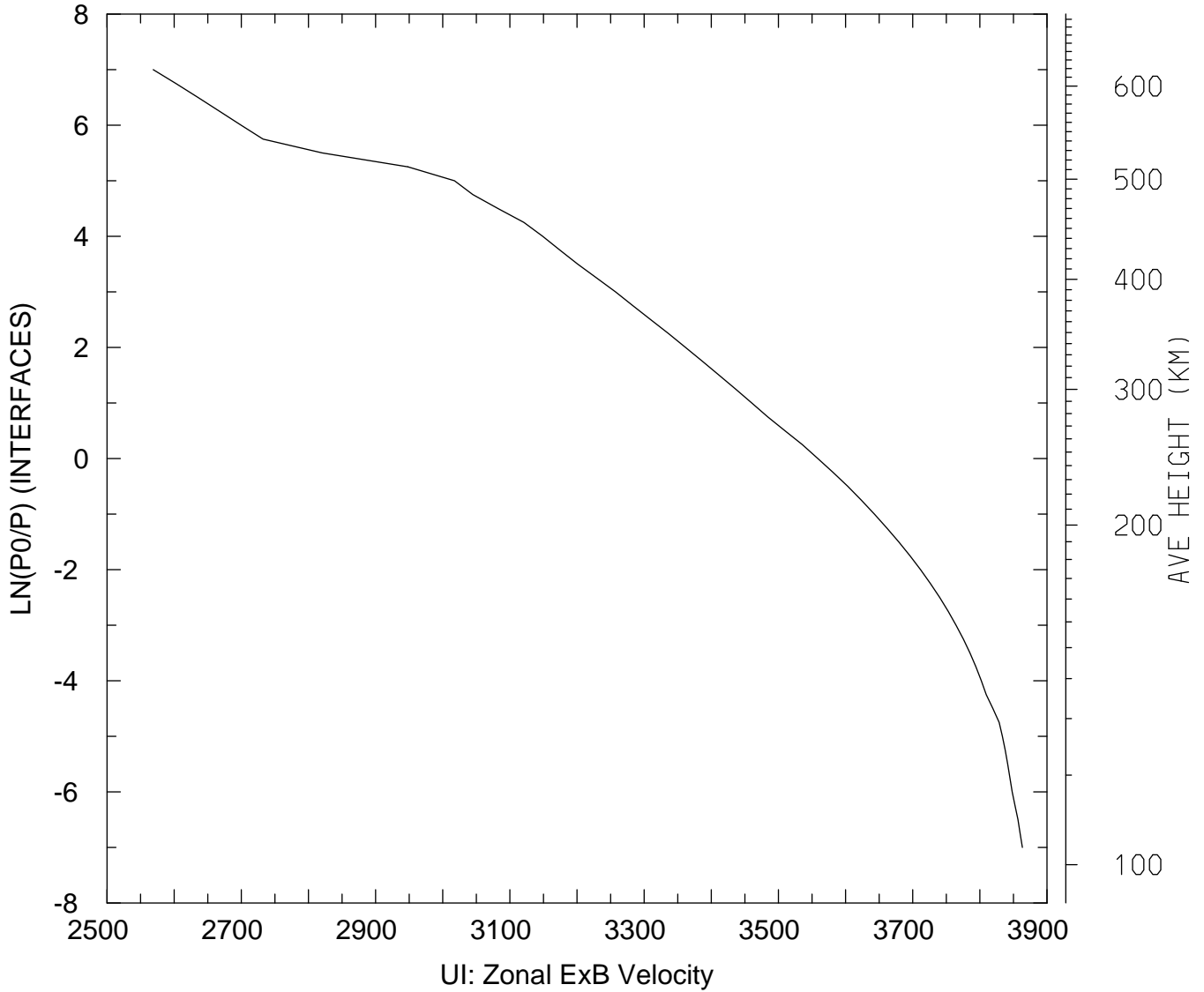
MIN,MAX= -3.2982E+03 -2.9317E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



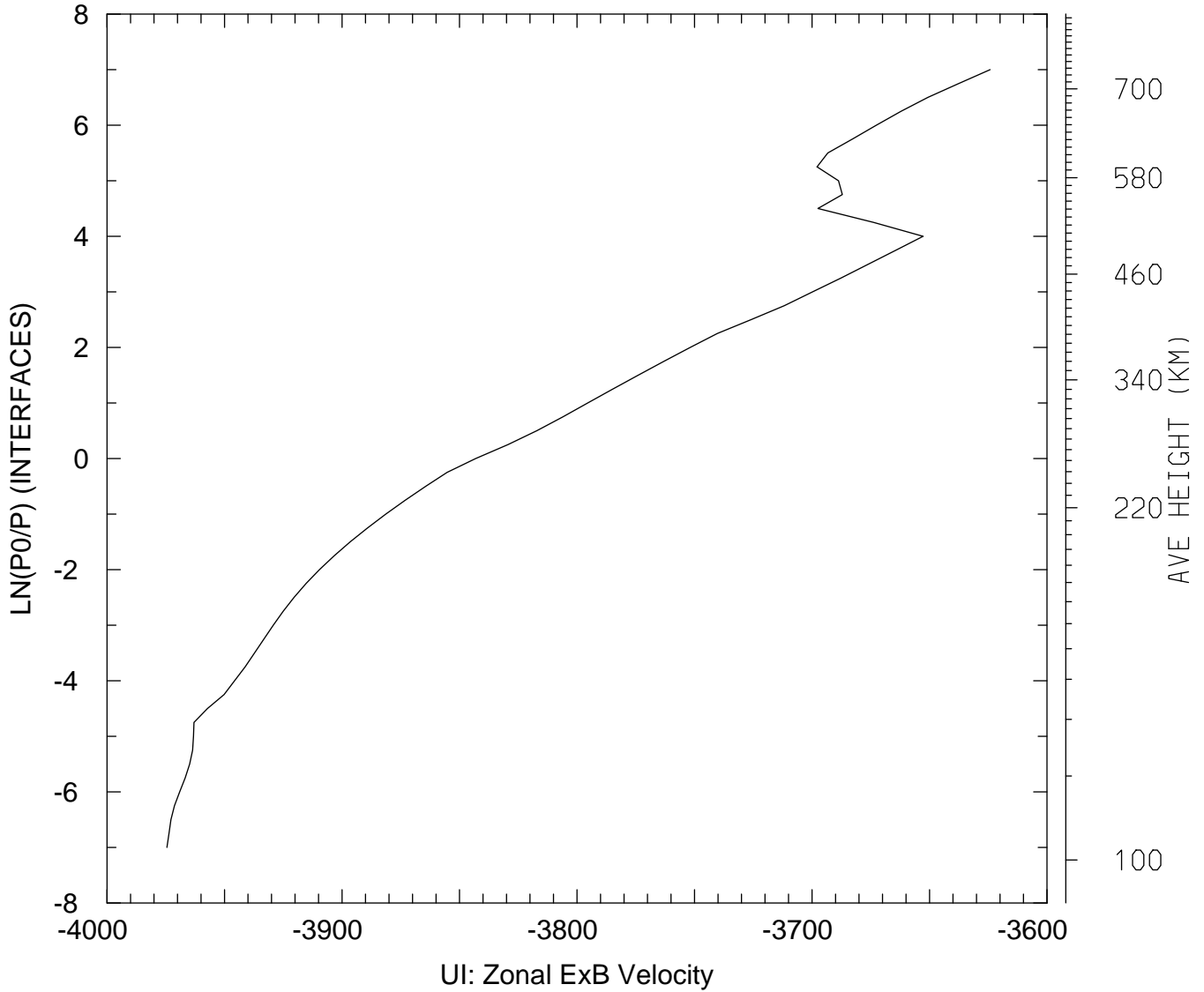
MIN,MAX= -3.6640E+02 -2.7138E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



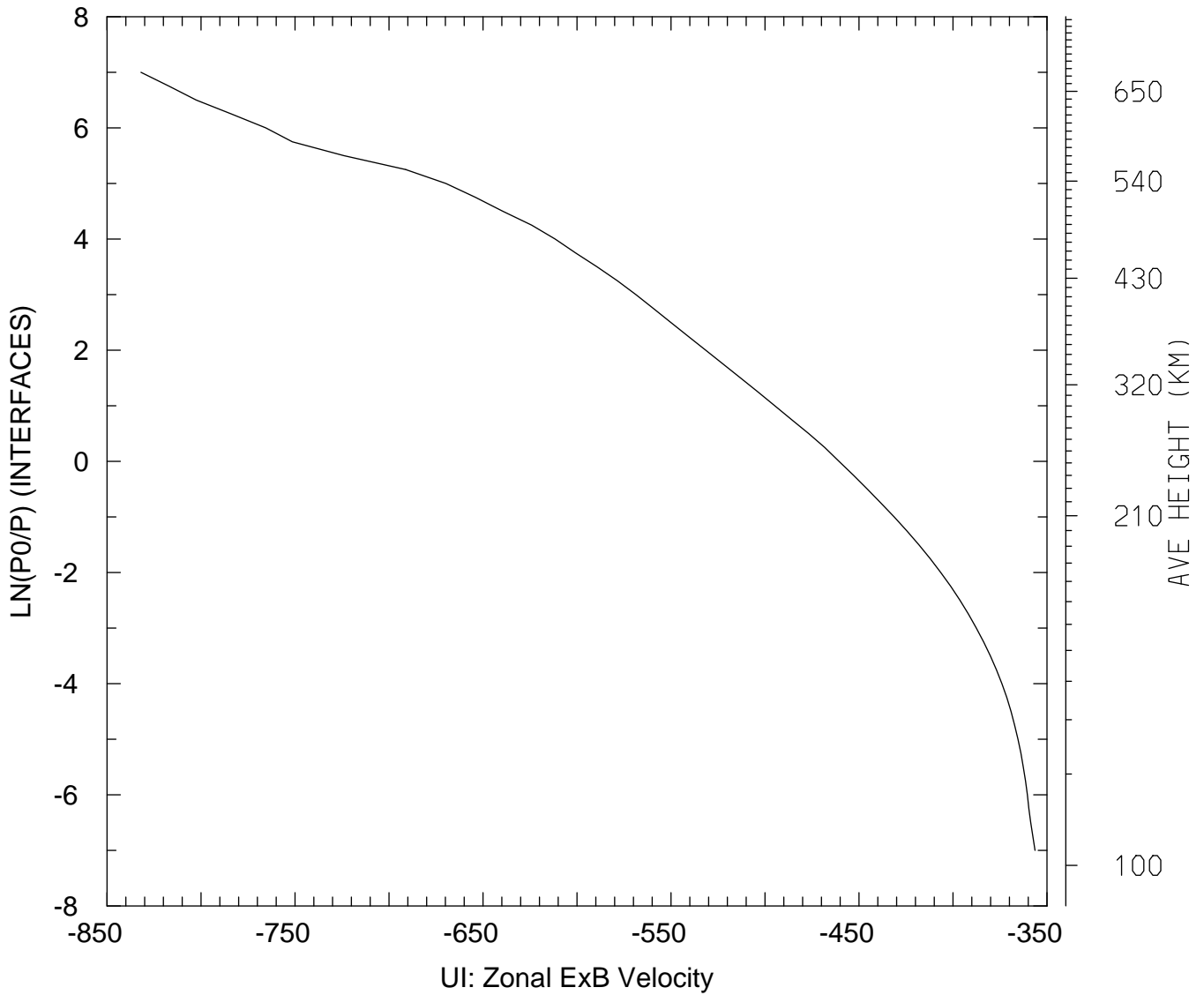
MIN,MAX= 2.5688E+03 3.8632E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



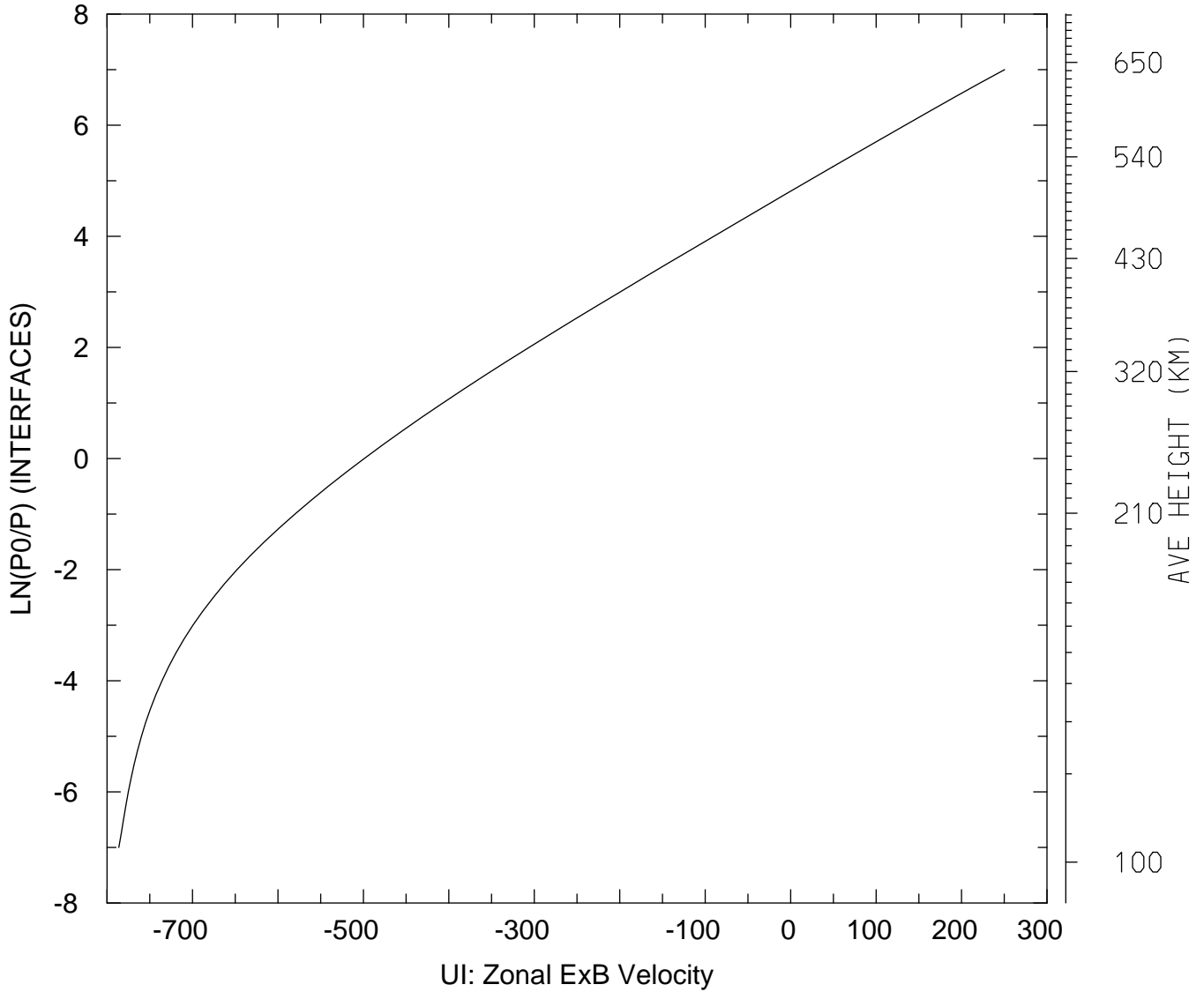
MIN,MAX= -3.9745E+03 -3.6242E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



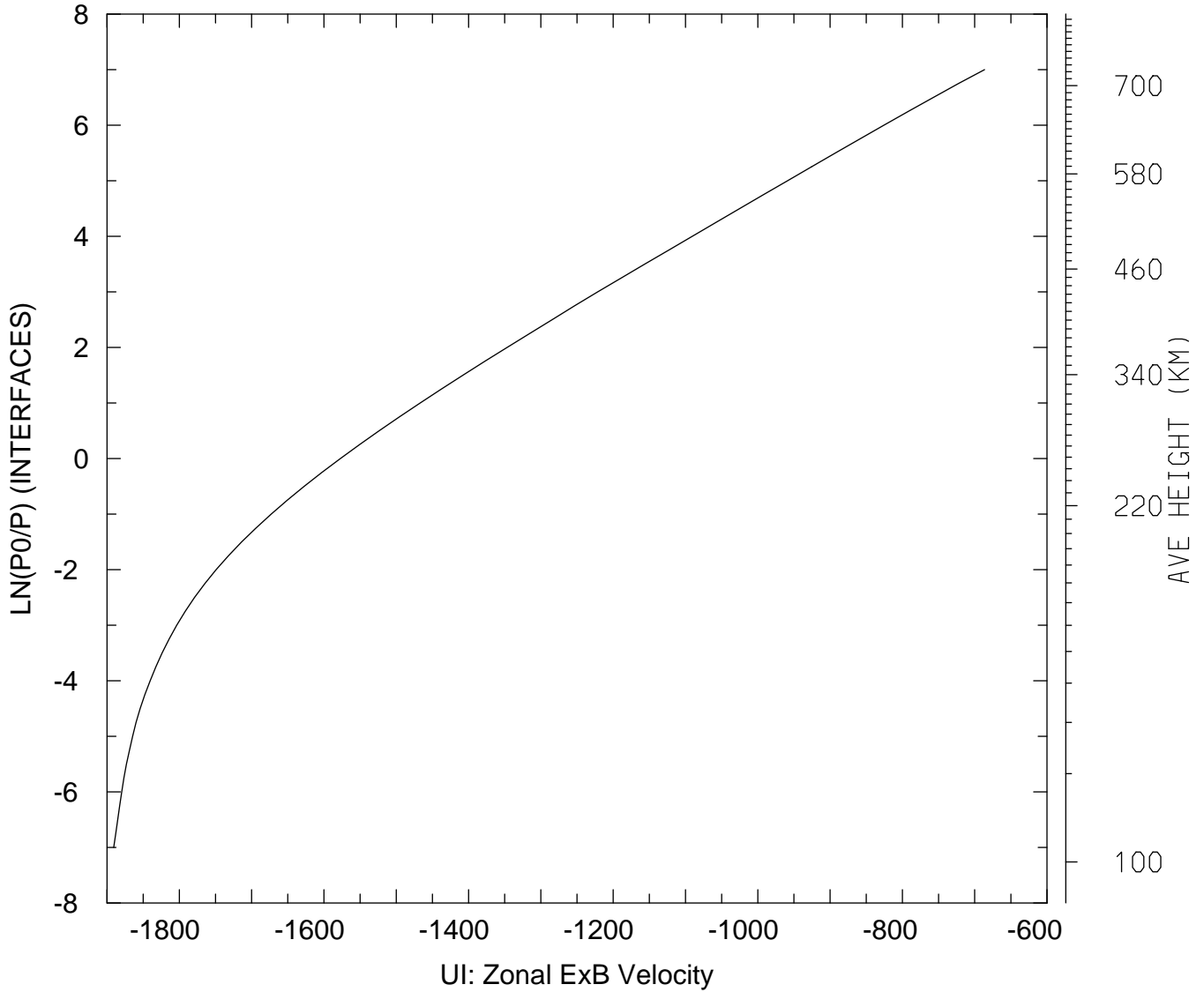
MIN,MAX= -8.3197E+02 -3.5640E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



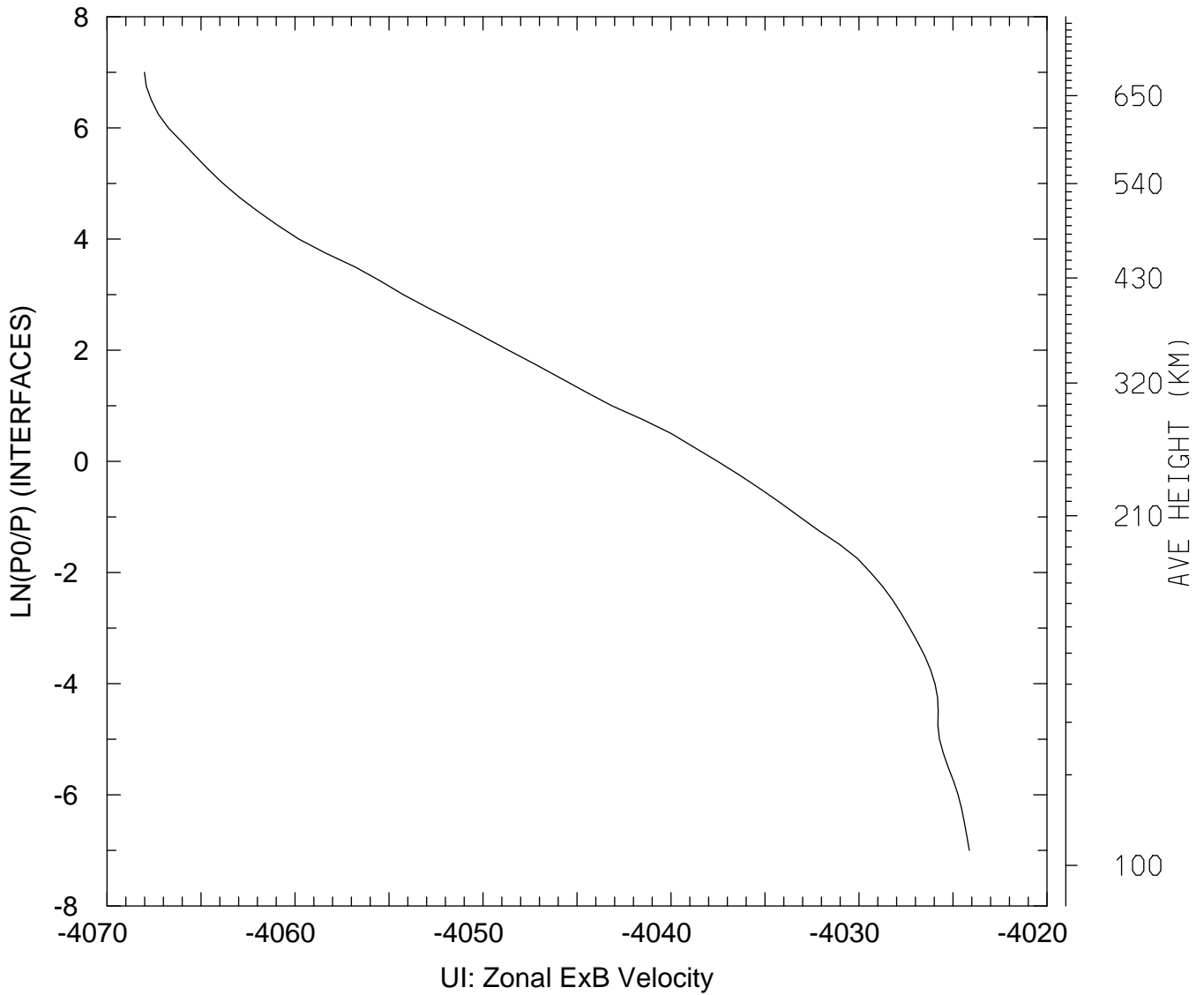
MIN,MAX= -7.8624E+02 2.5041E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS)



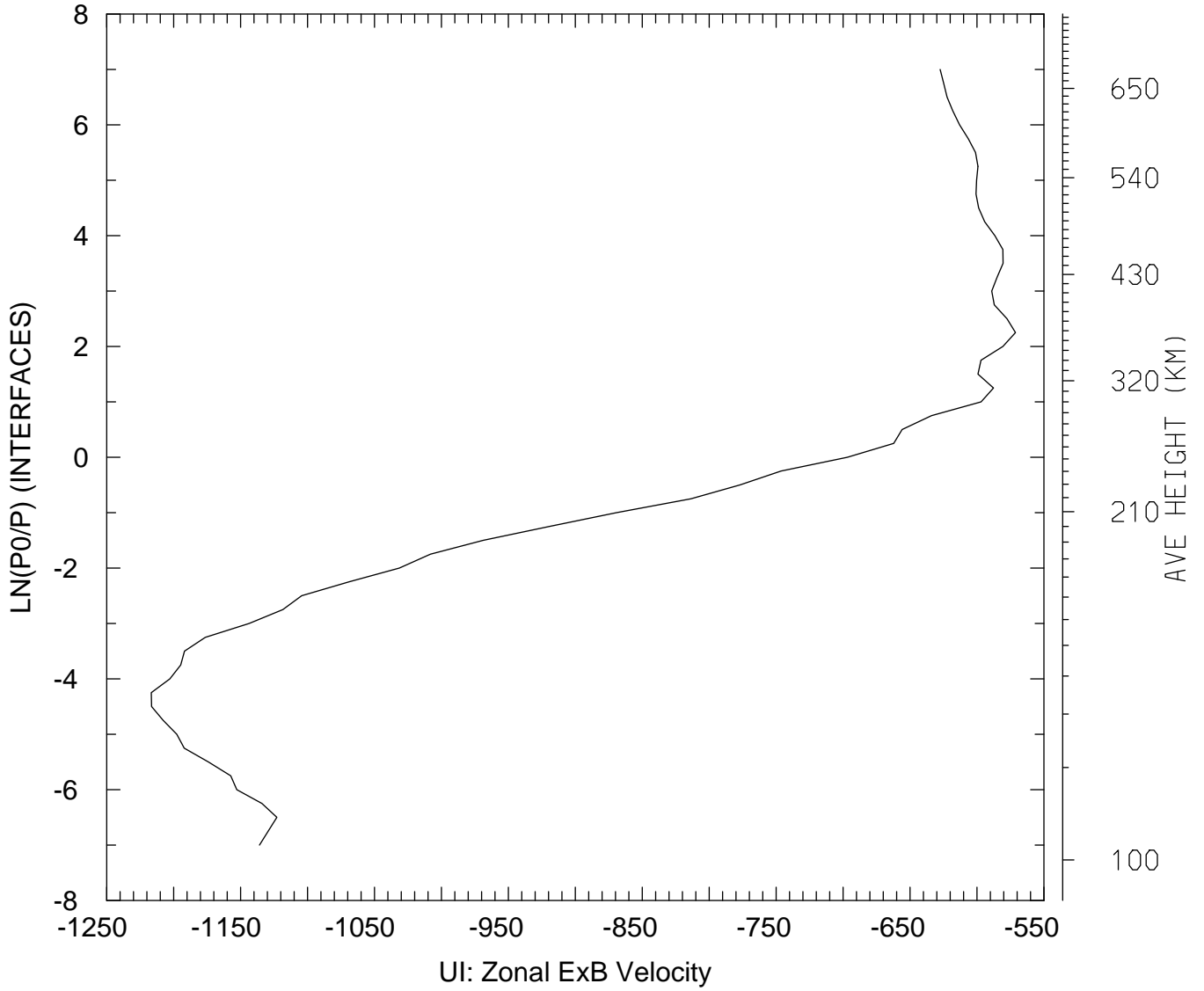
MIN,MAX= -1.8908E+03 -6.8639E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



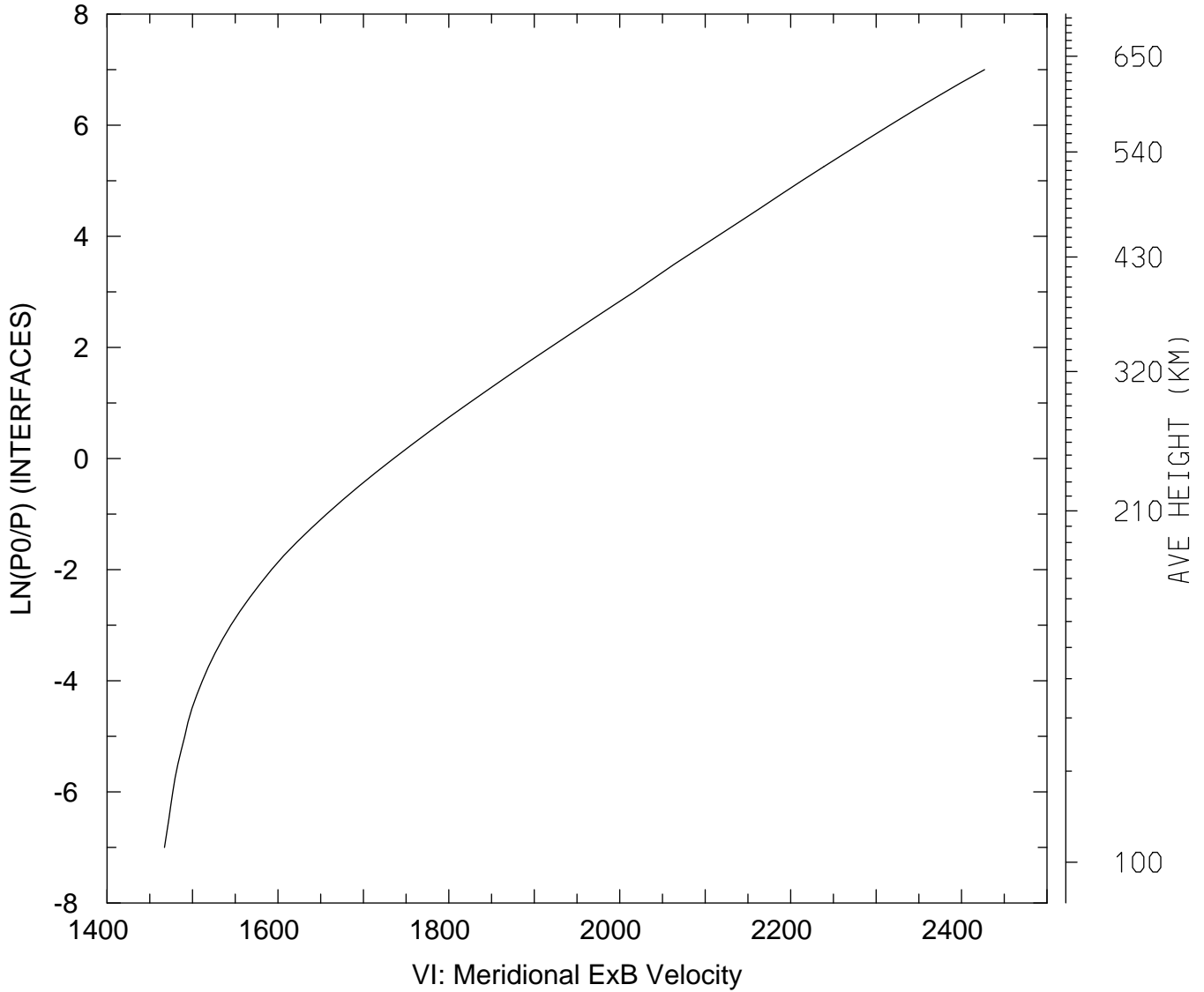
MIN,MAX= -4.0680E+03 -4.0241E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



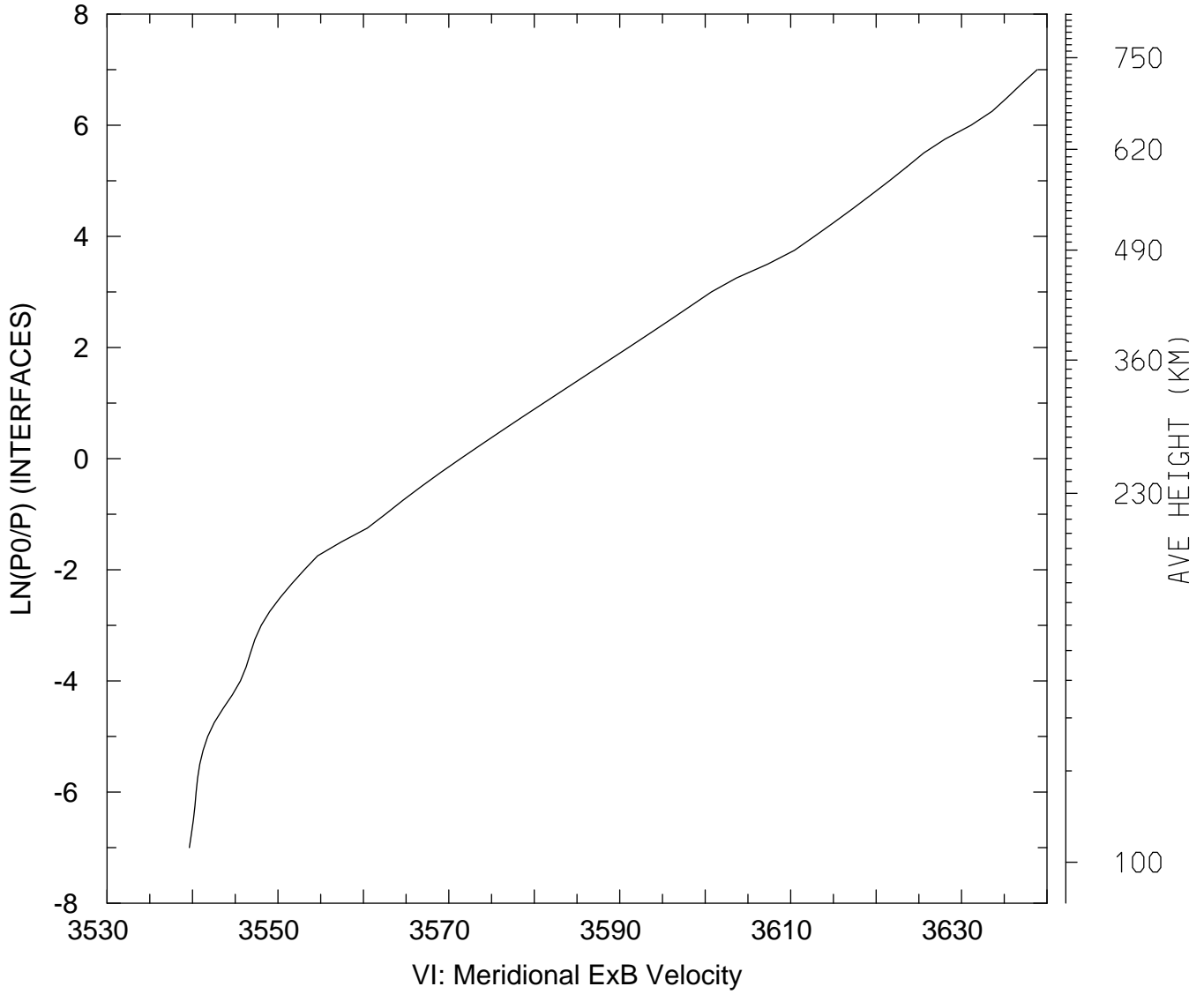
MIN,MAX= -1.2167E+03 -5.7128E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



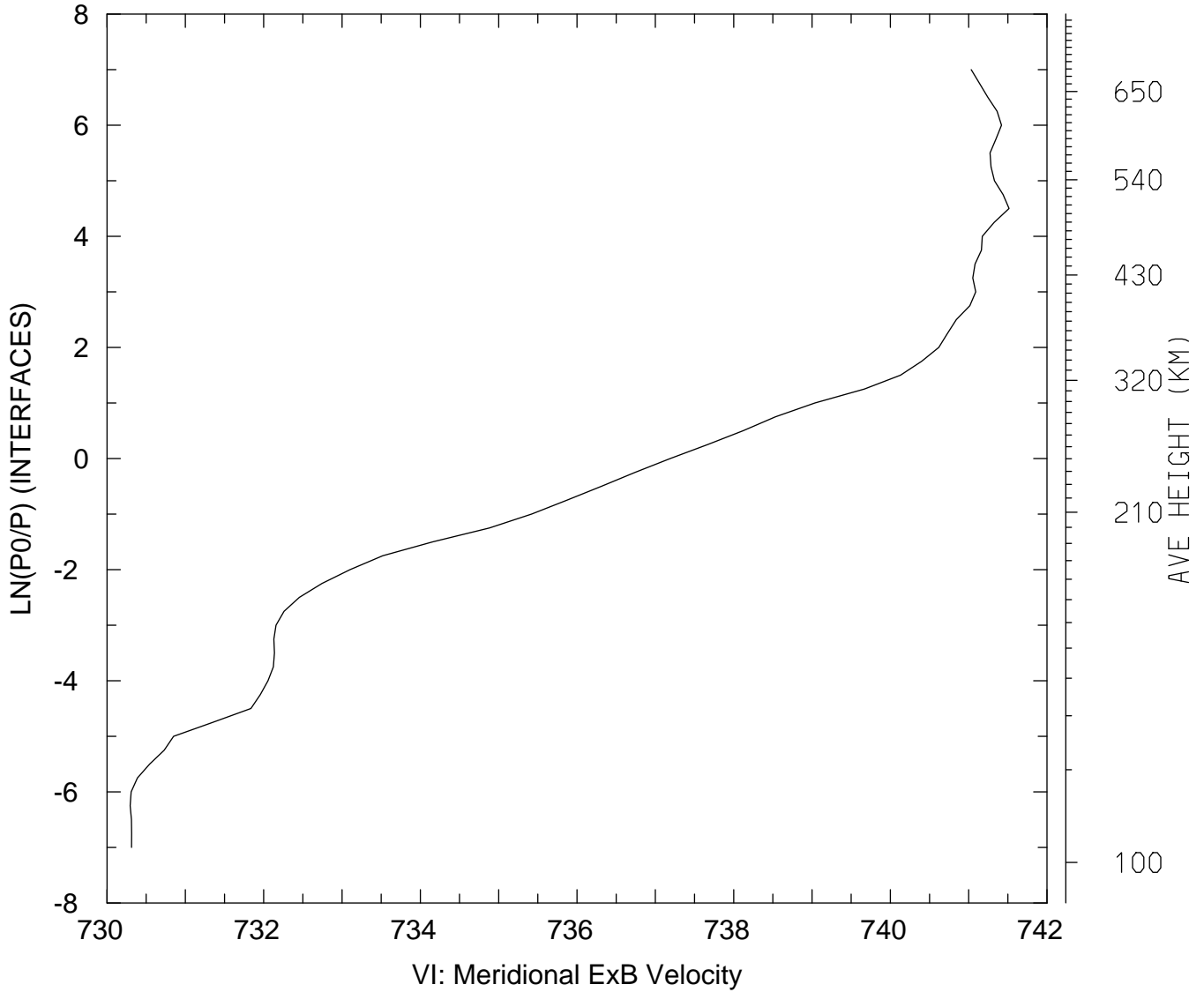
MIN,MAX= 1.4672E+03 2.4269E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS)



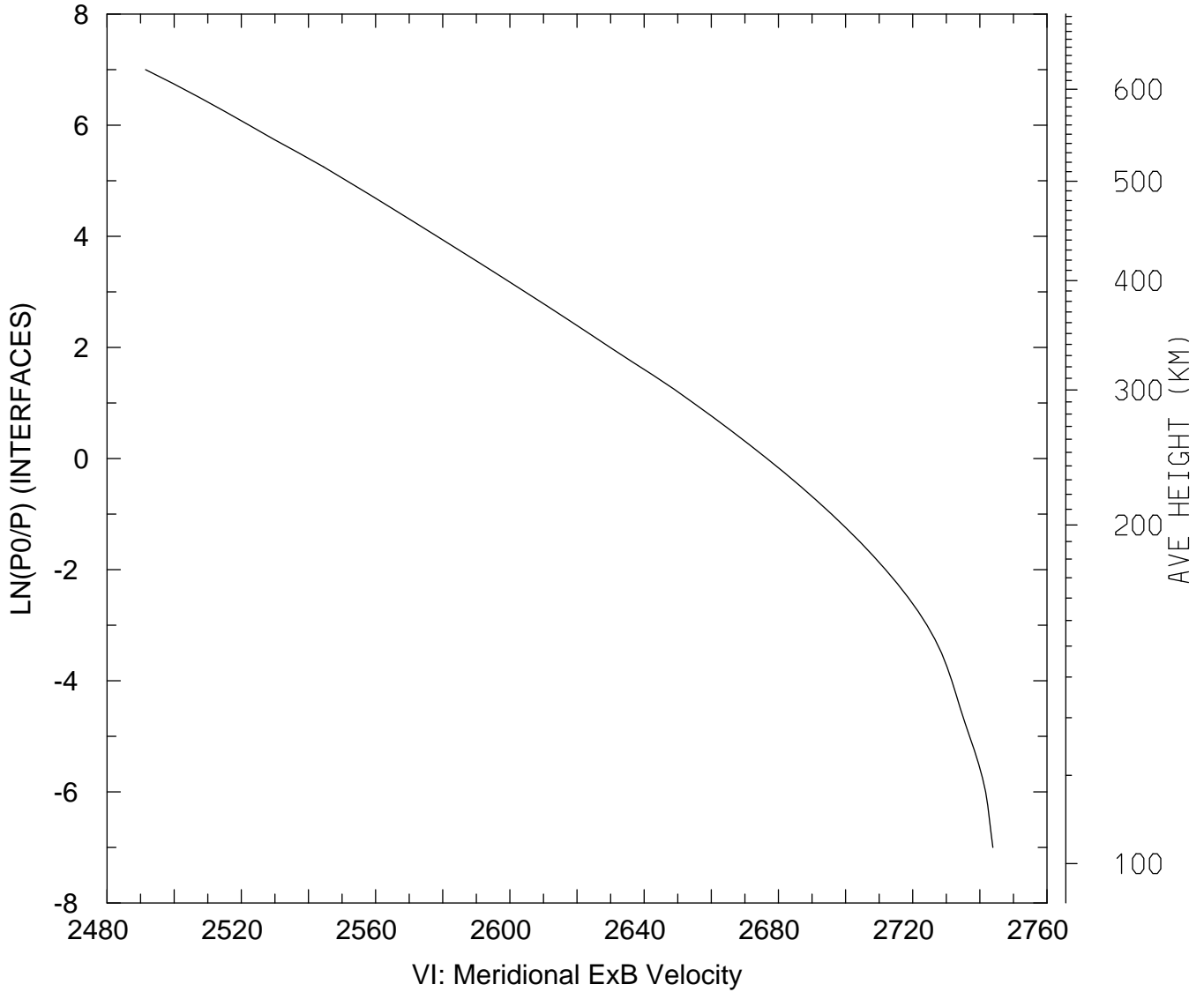
MIN,MAX= 3.5396E+03 3.6388E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



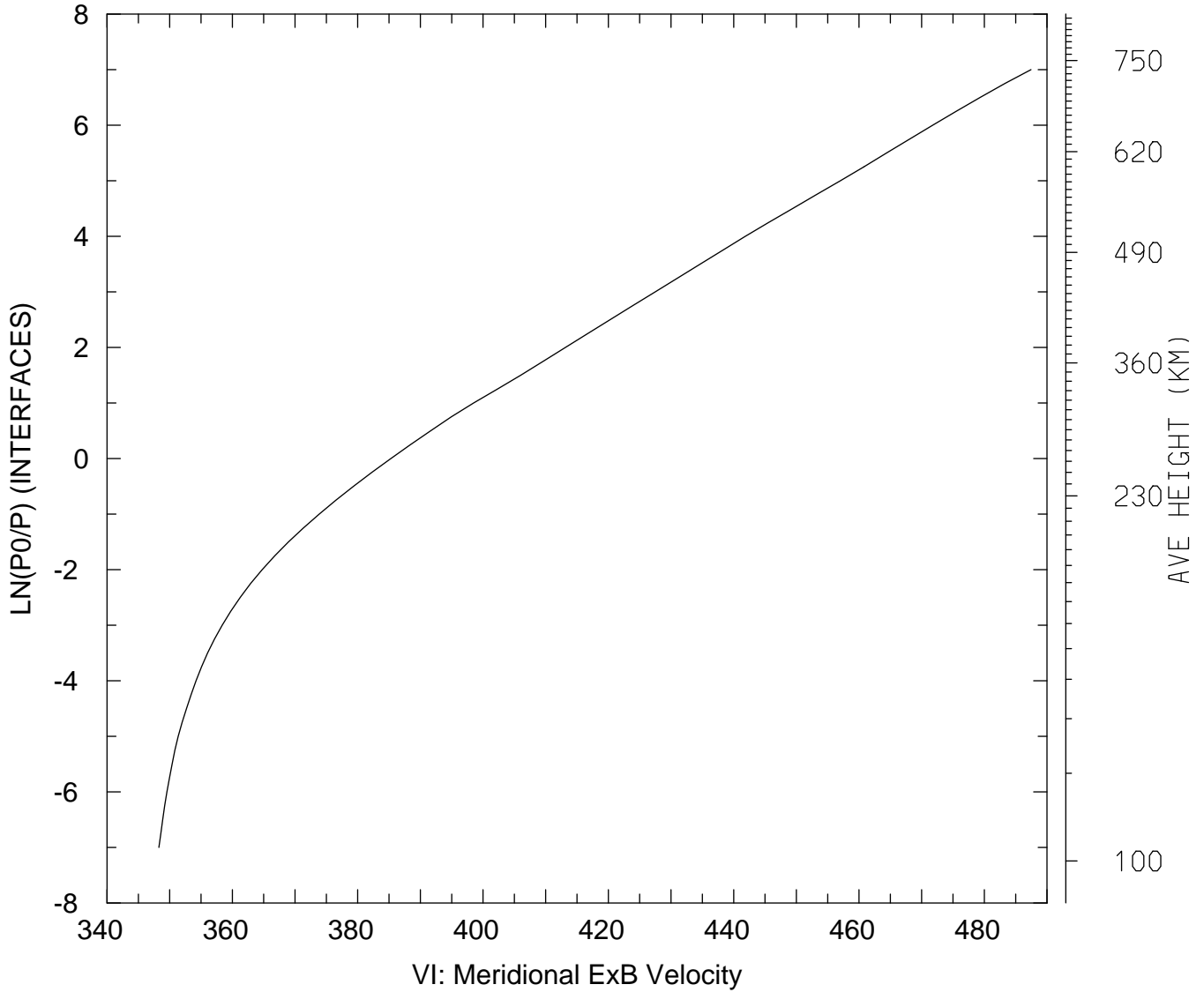
MIN,MAX= 7.3030E+02 7.4152E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



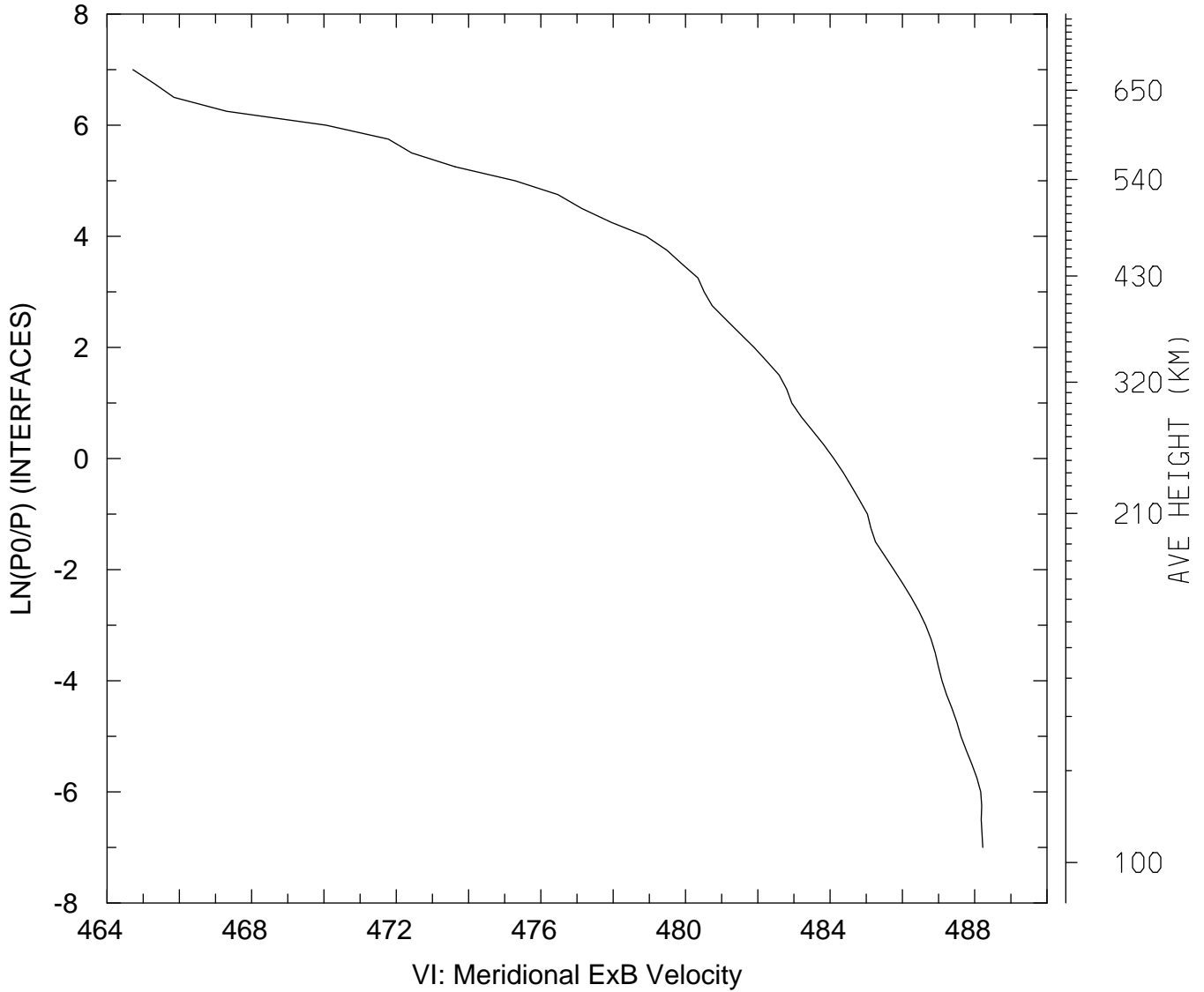
MIN,MAX= 2.4915E+03 2.7439E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



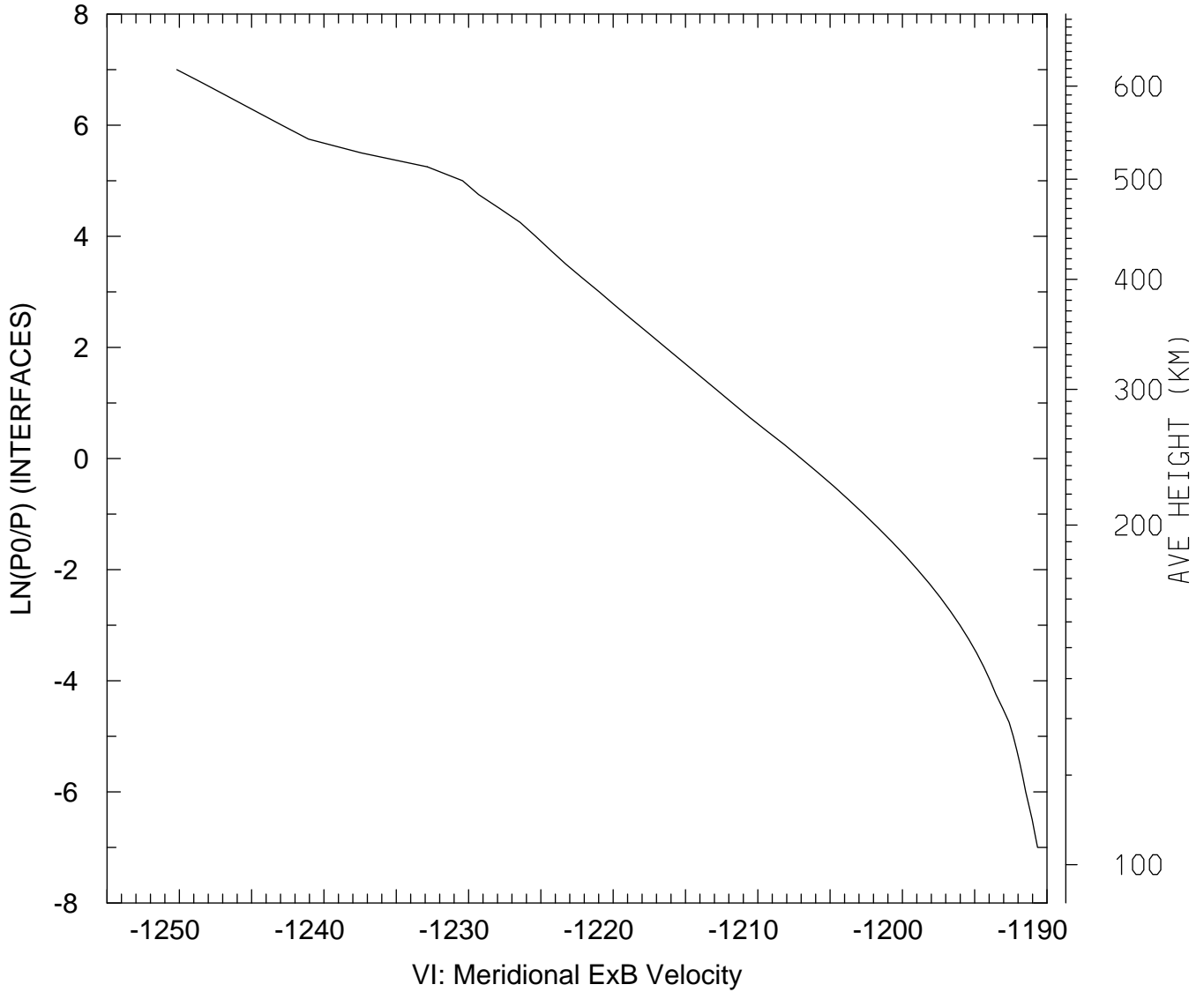
MIN,MAX= 3.4828E+02 4.8744E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



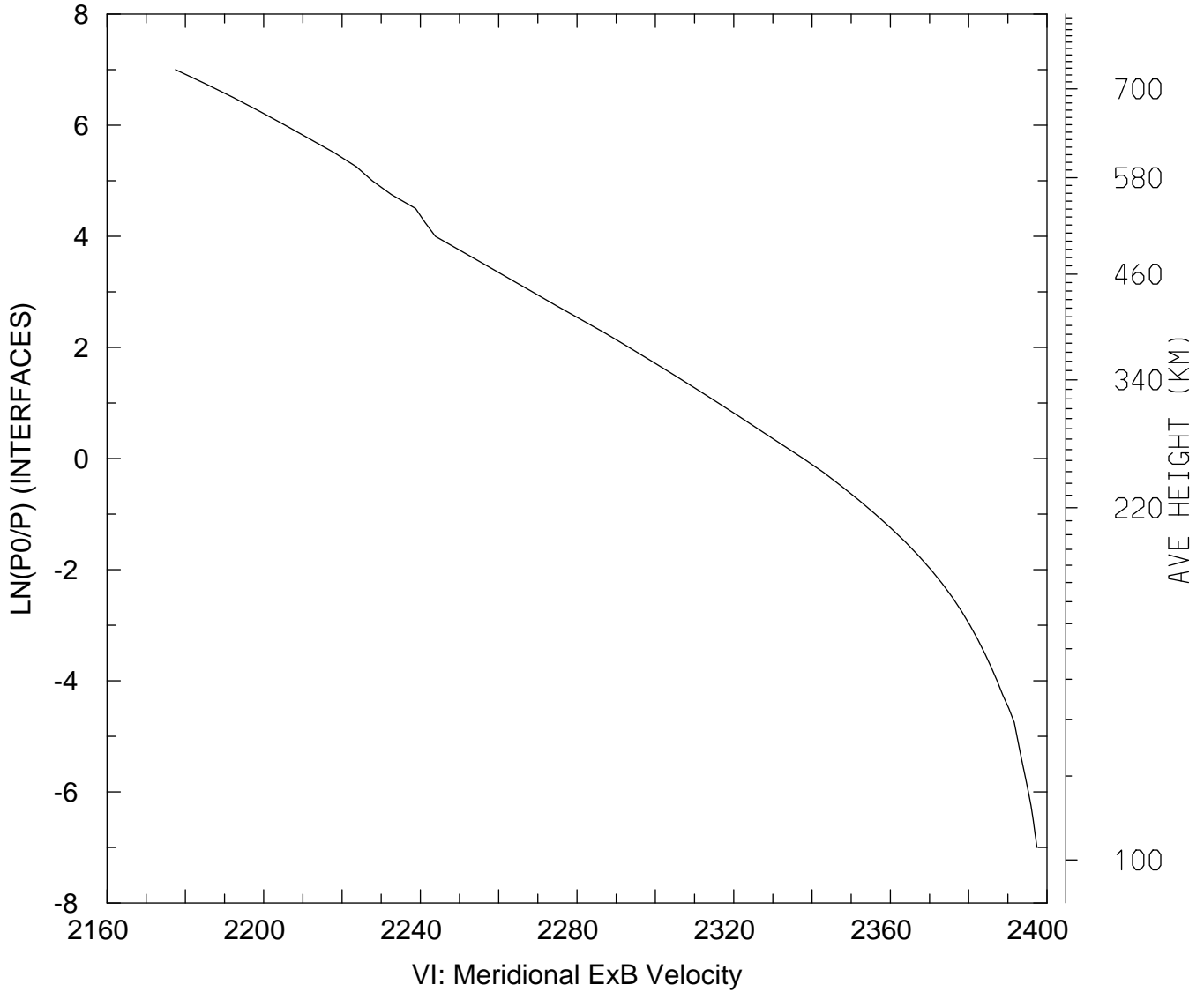
MIN,MAX= 4.6471E+02 4.8822E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



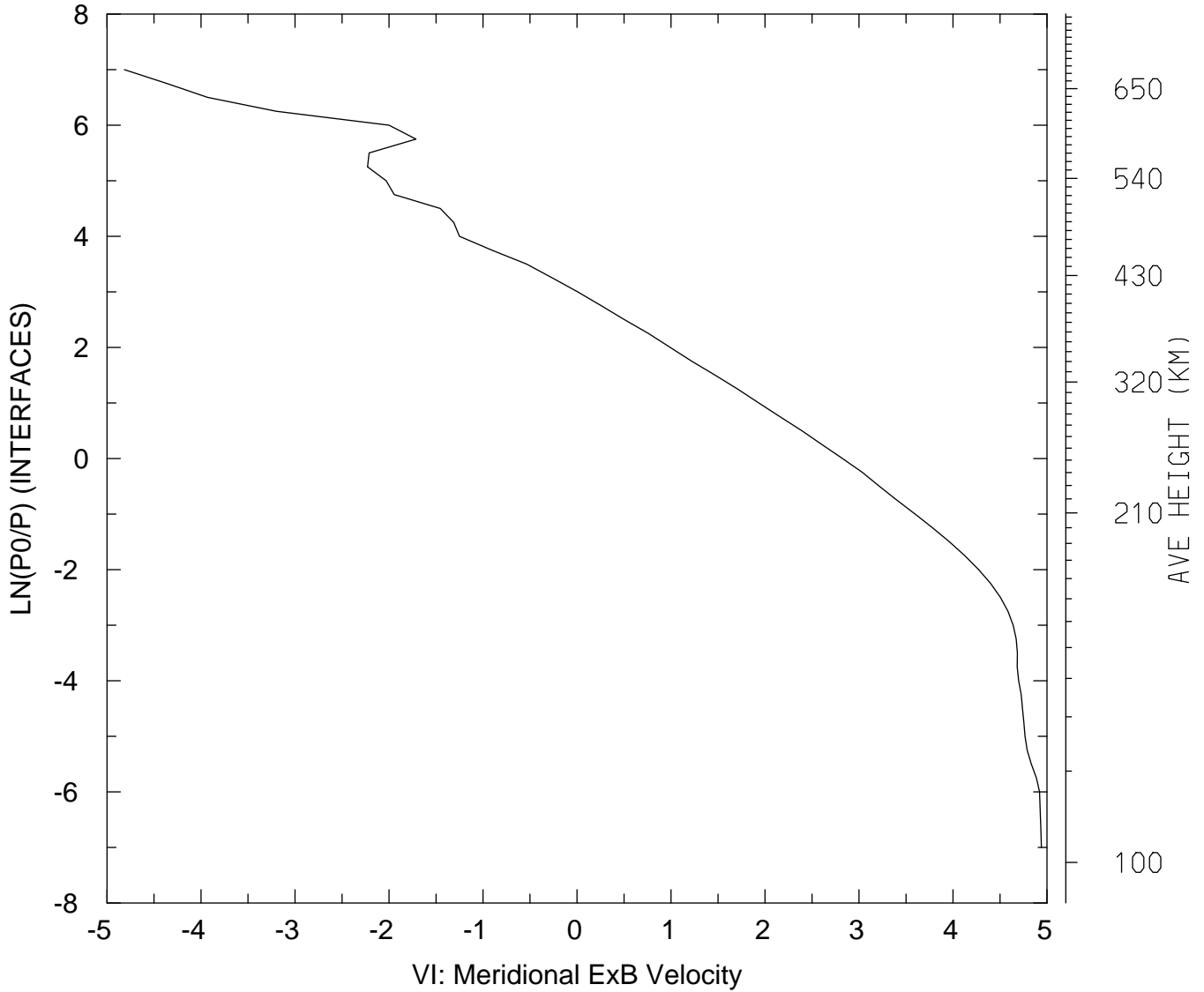
MIN,MAX= -1.2502E+03 -1.1907E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



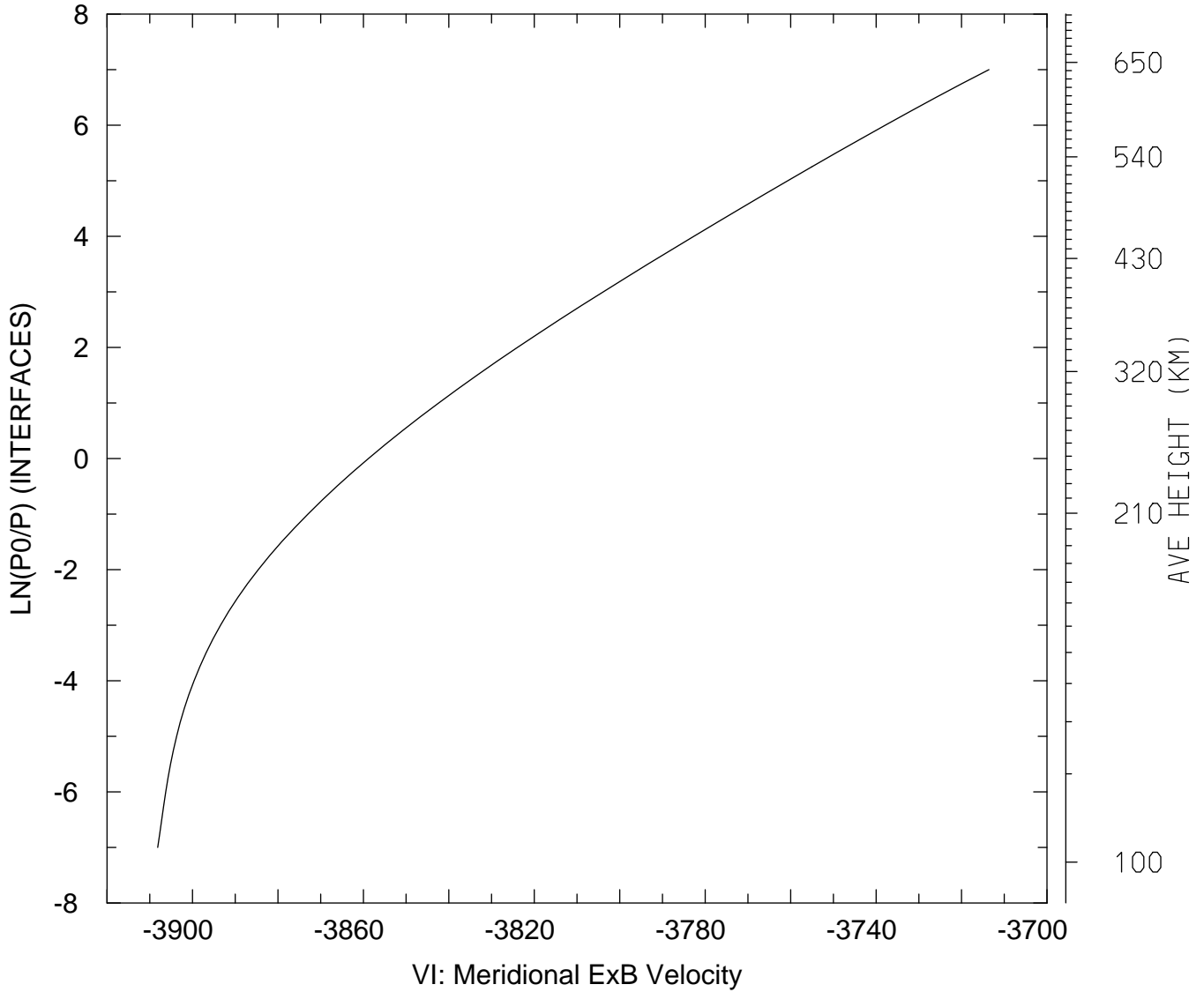
MIN,MAX= 2.1775E+03 2.3974E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



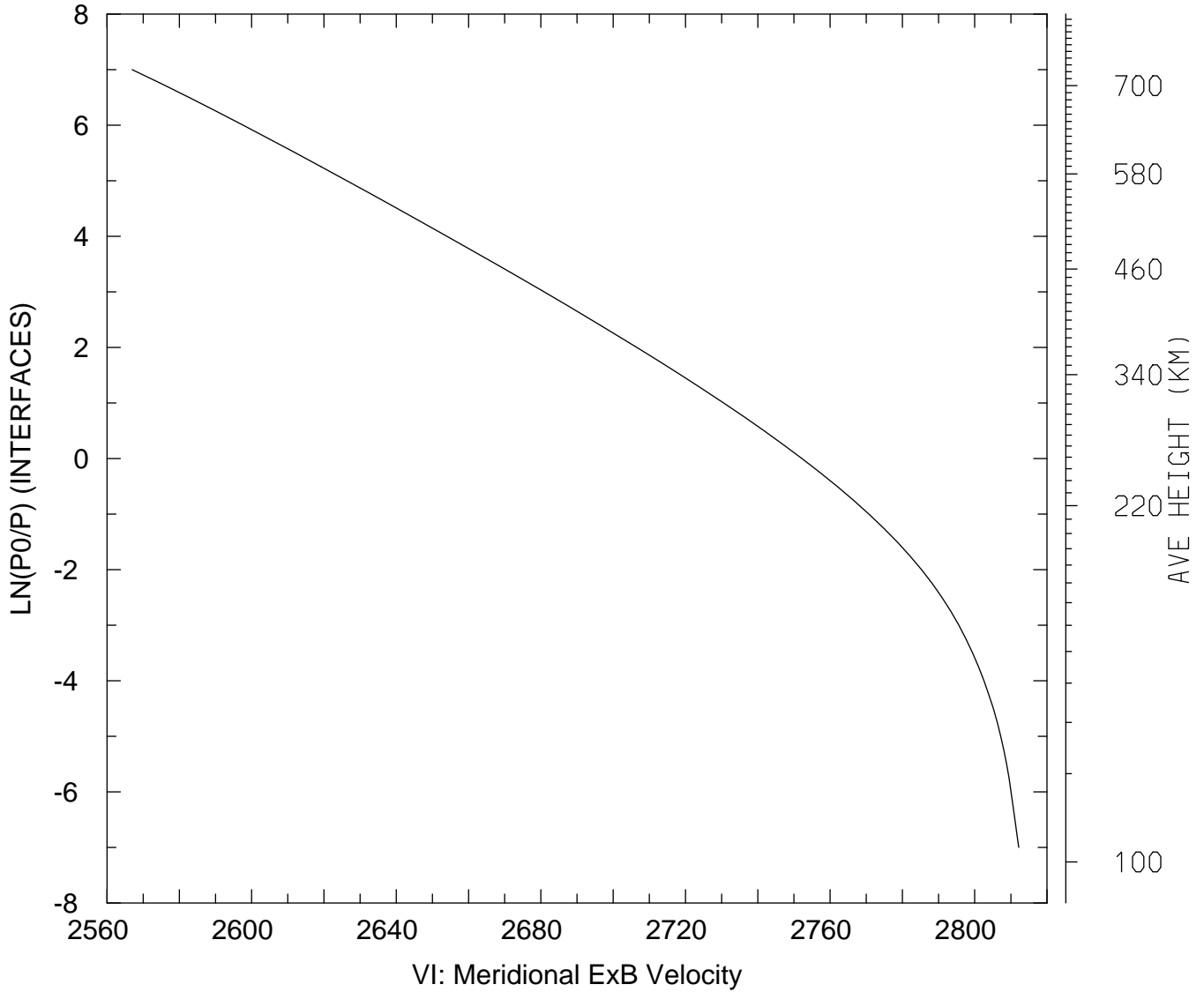
MIN,MAX= -4.8157E+00 4.9405E+00
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



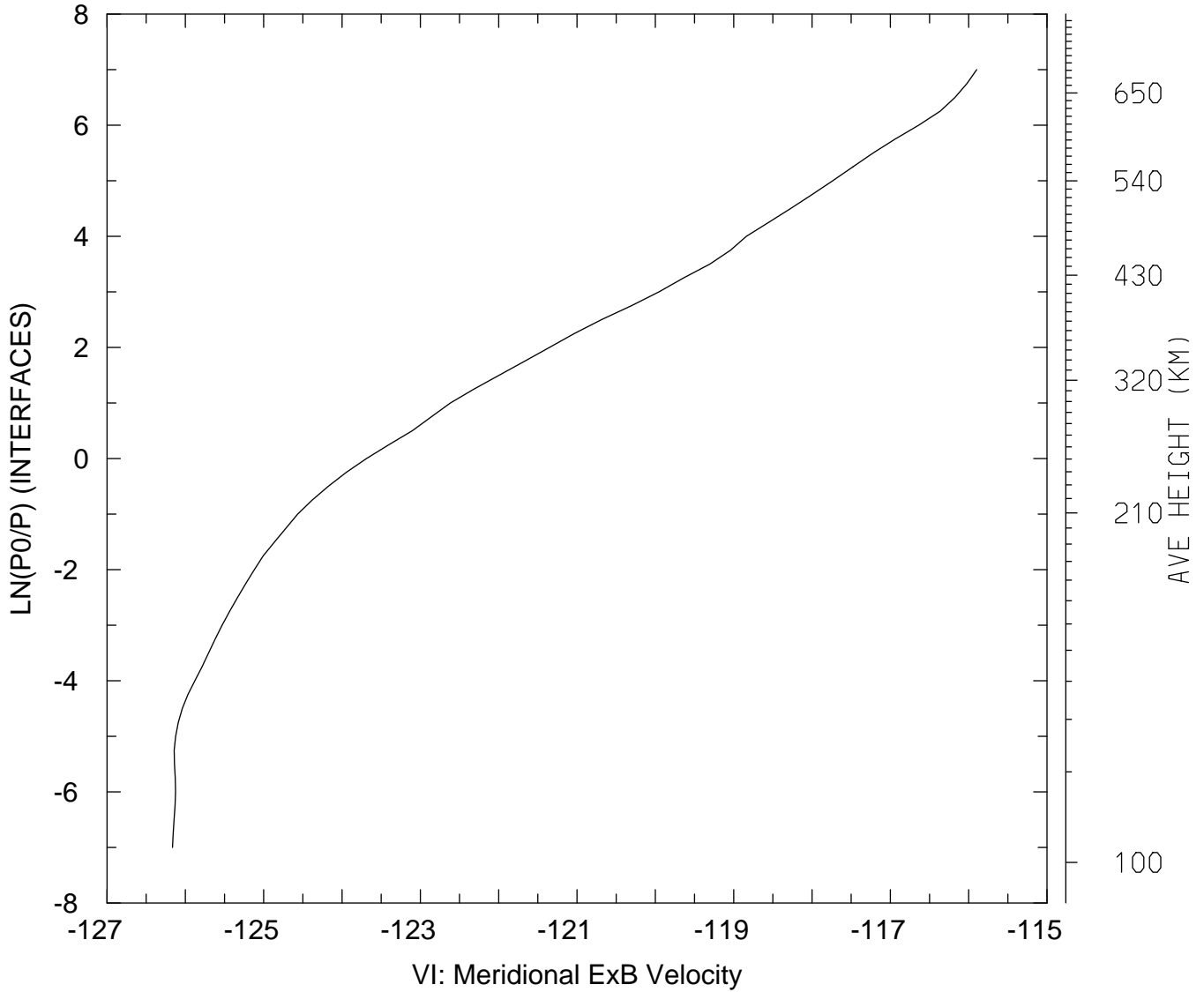
MIN,MAX= -3.9081E+03 -3.7136E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



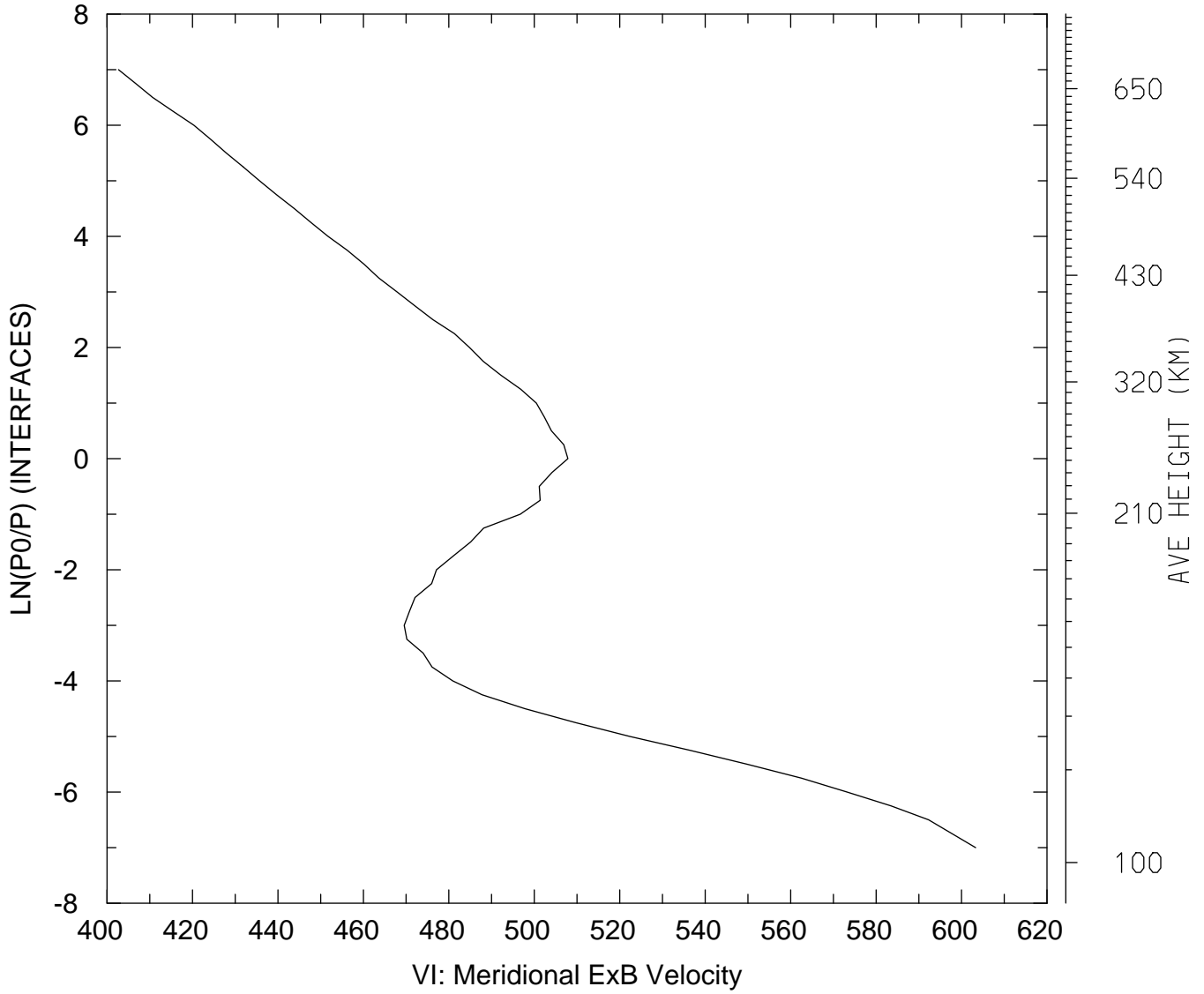
MIN,MAX= 2.5669E+03 2.8122E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



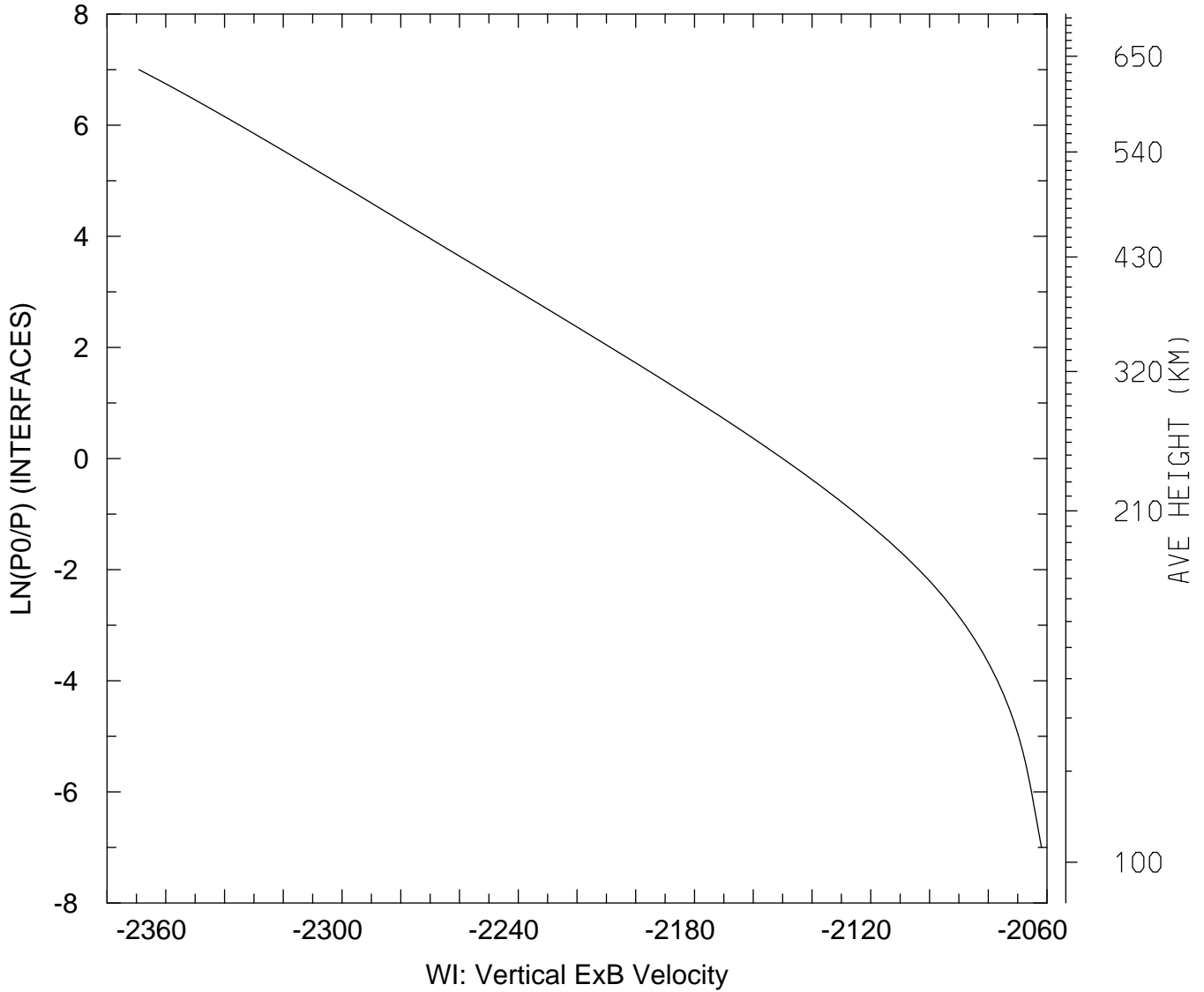
MIN,MAX= -1.2616E+02 -1.1590E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



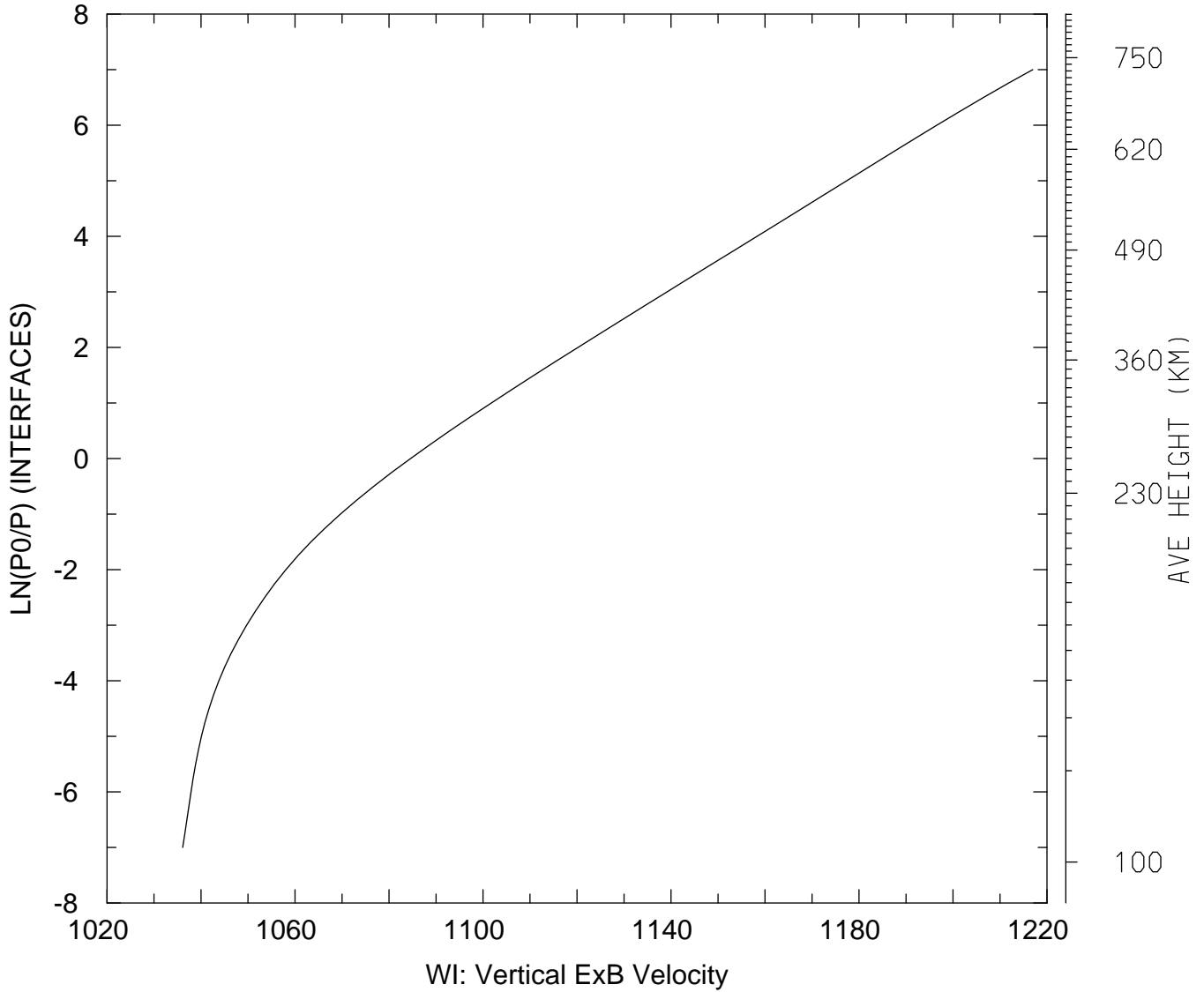
MIN,MAX= 4.0268E+02 6.0328E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



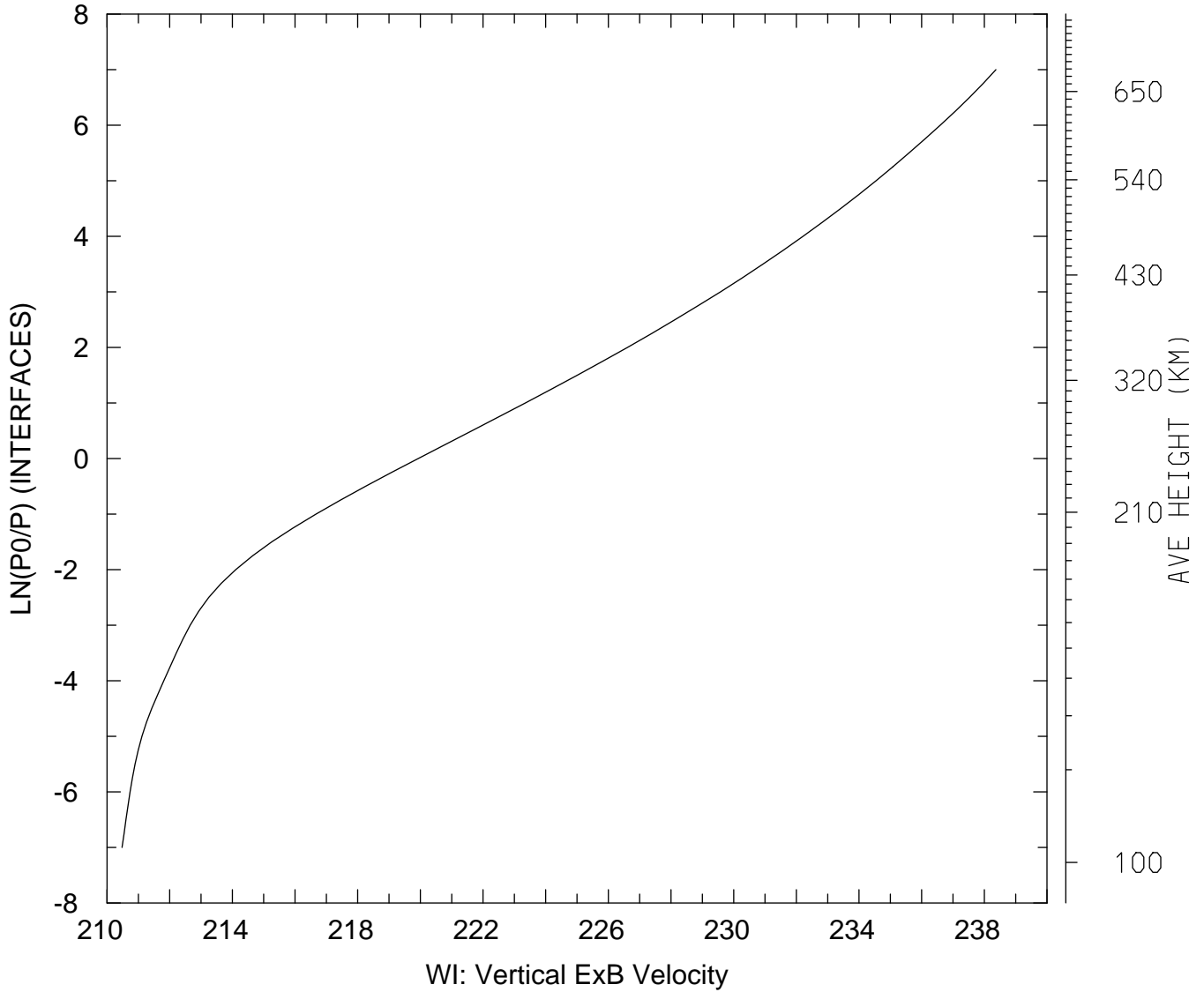
MIN,MAX= -2.3691E+03 -2.0619E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS)



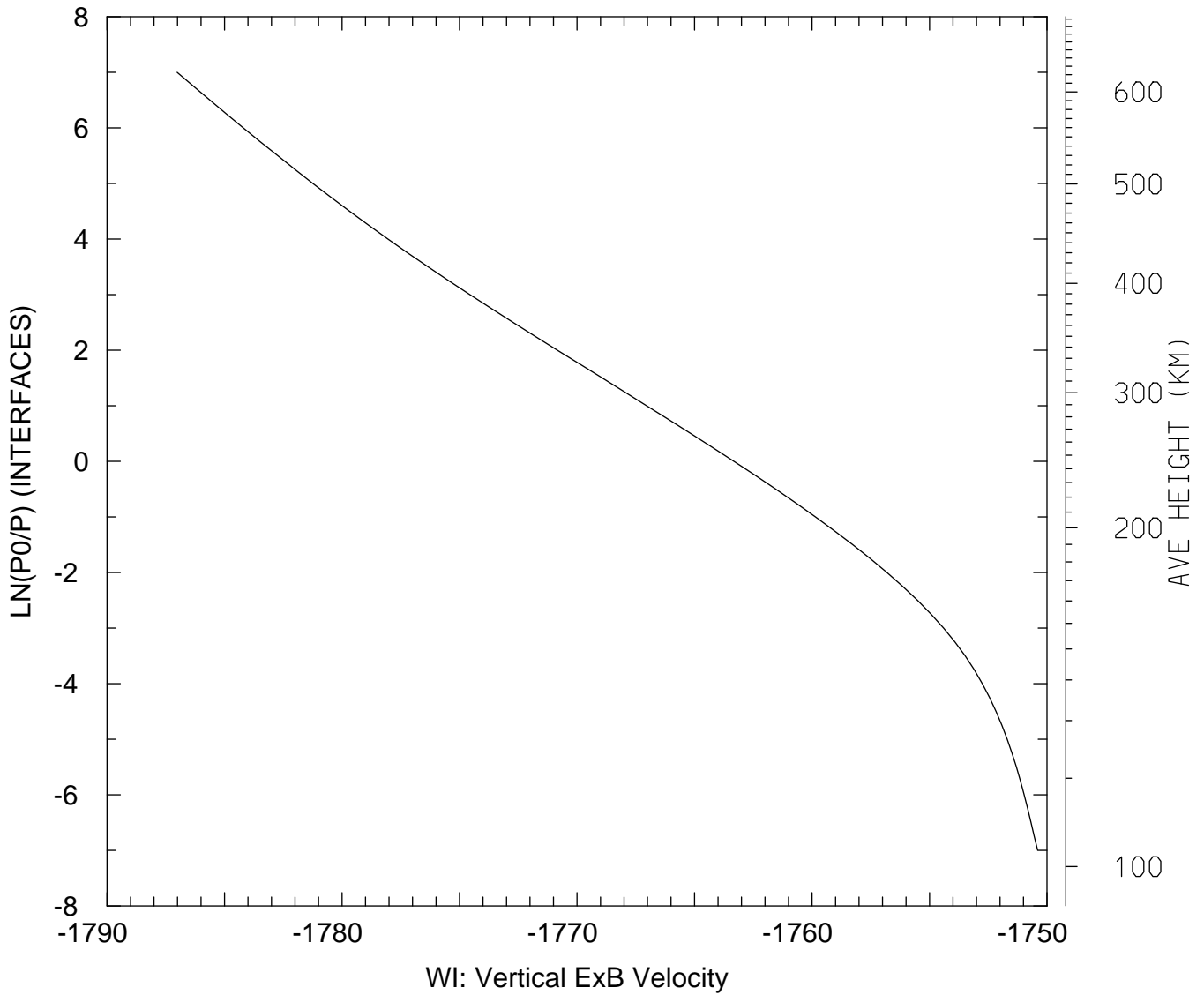
MIN,MAX= 1.0361E+03 1.2170E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



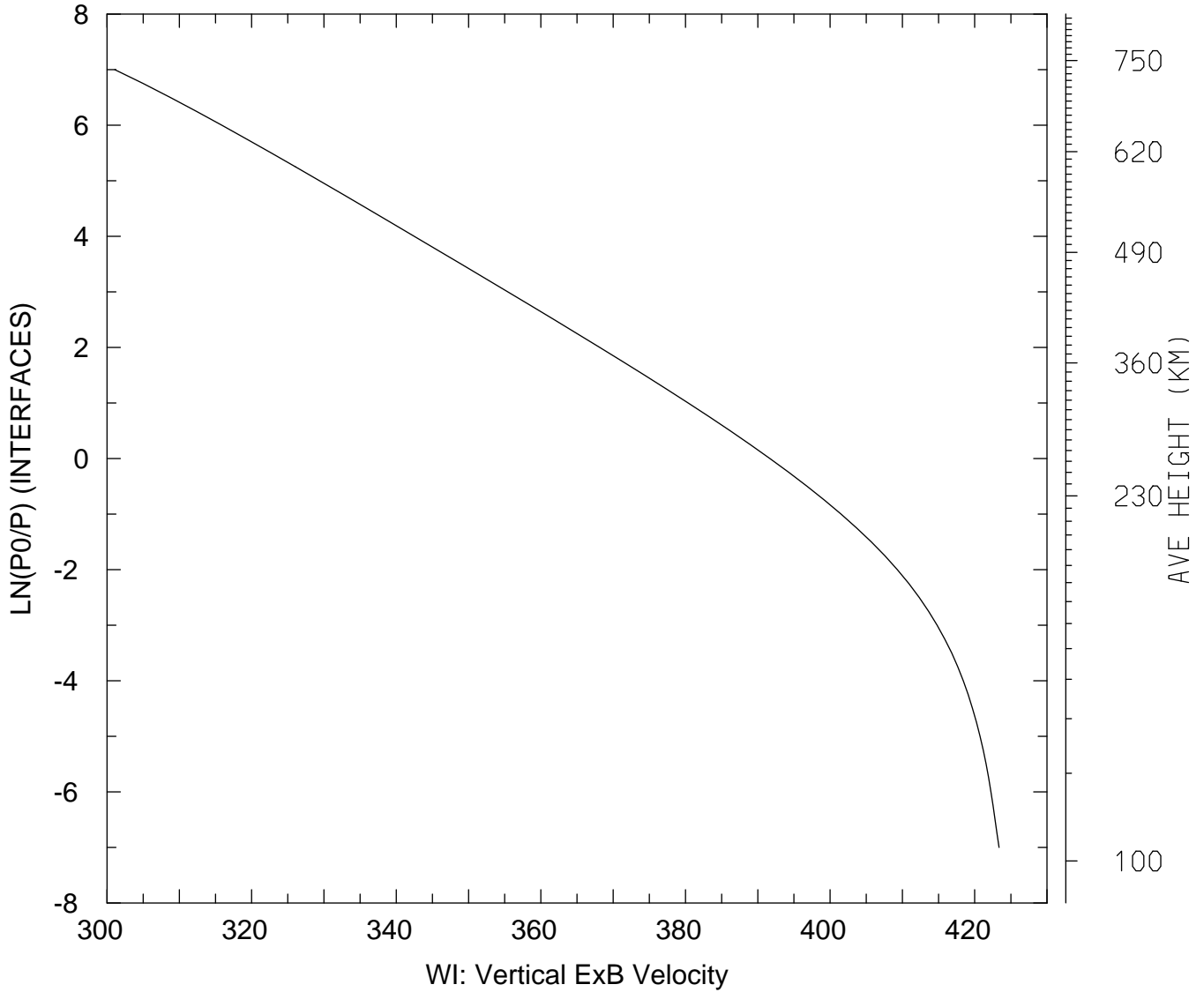
MIN,MAX= 2.1048E+02 2.3837E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



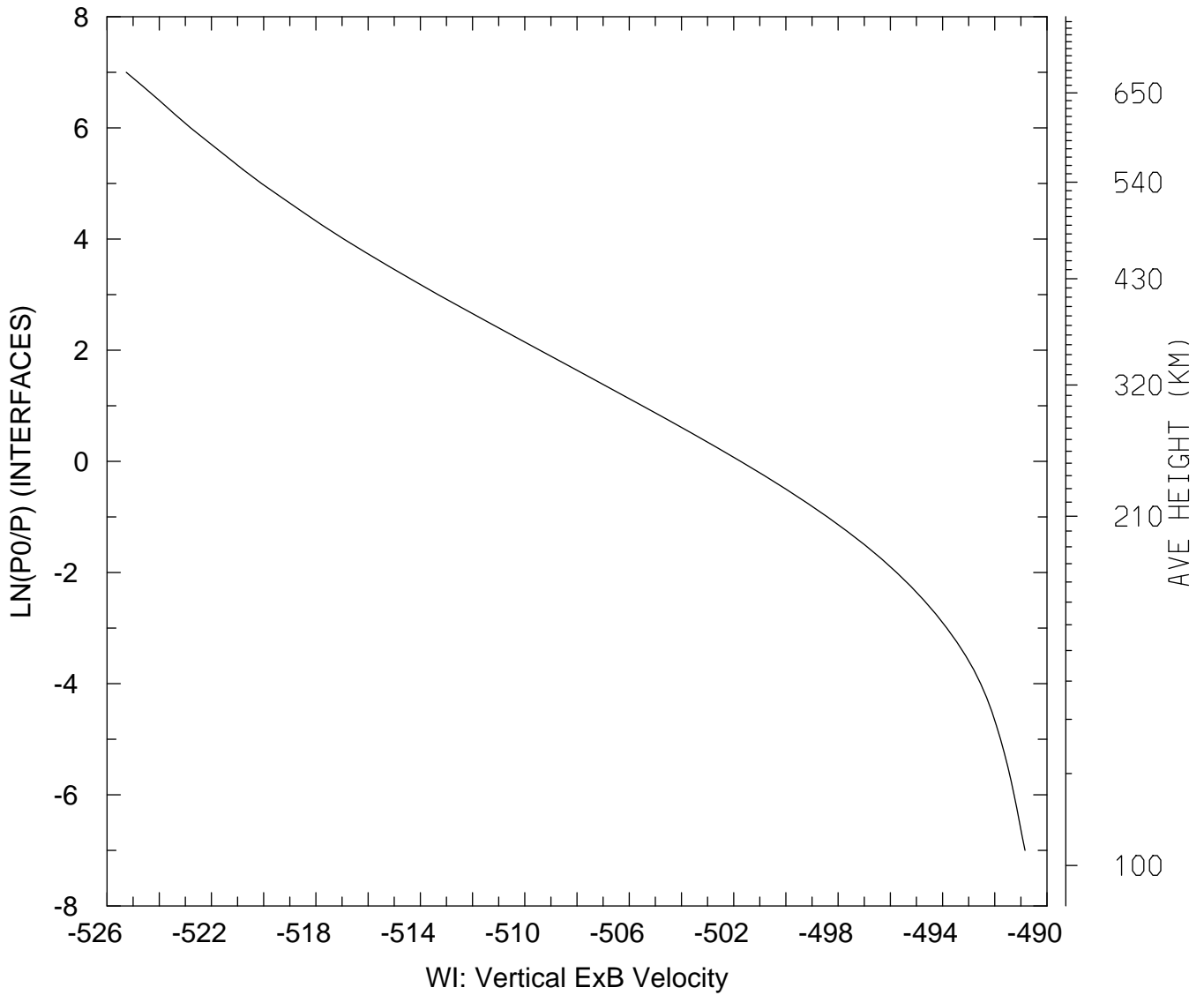
MIN,MAX= -1.7870E+03 -1.7504E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS)



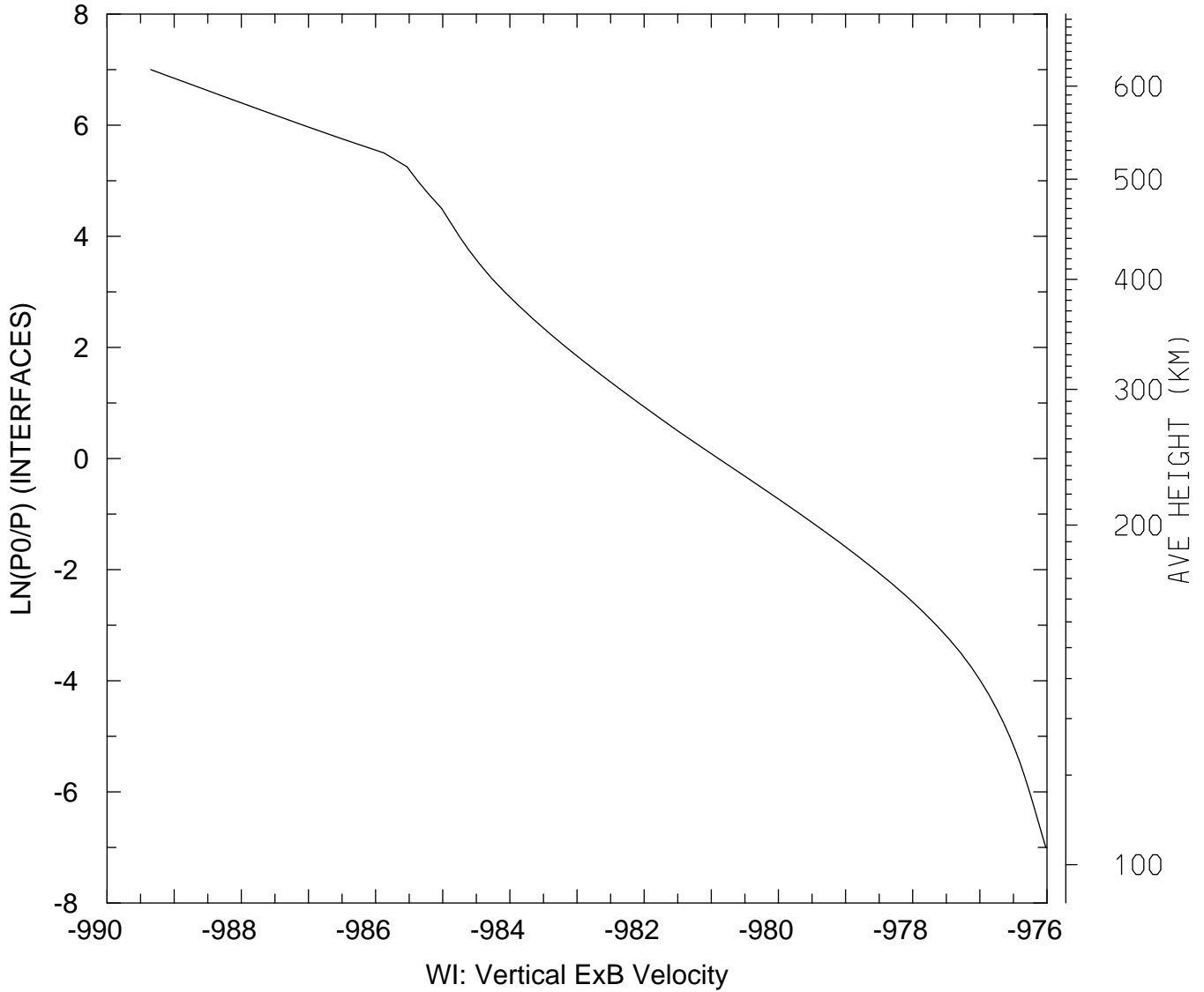
MIN,MAX= 3.0108E+02 4.2337E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



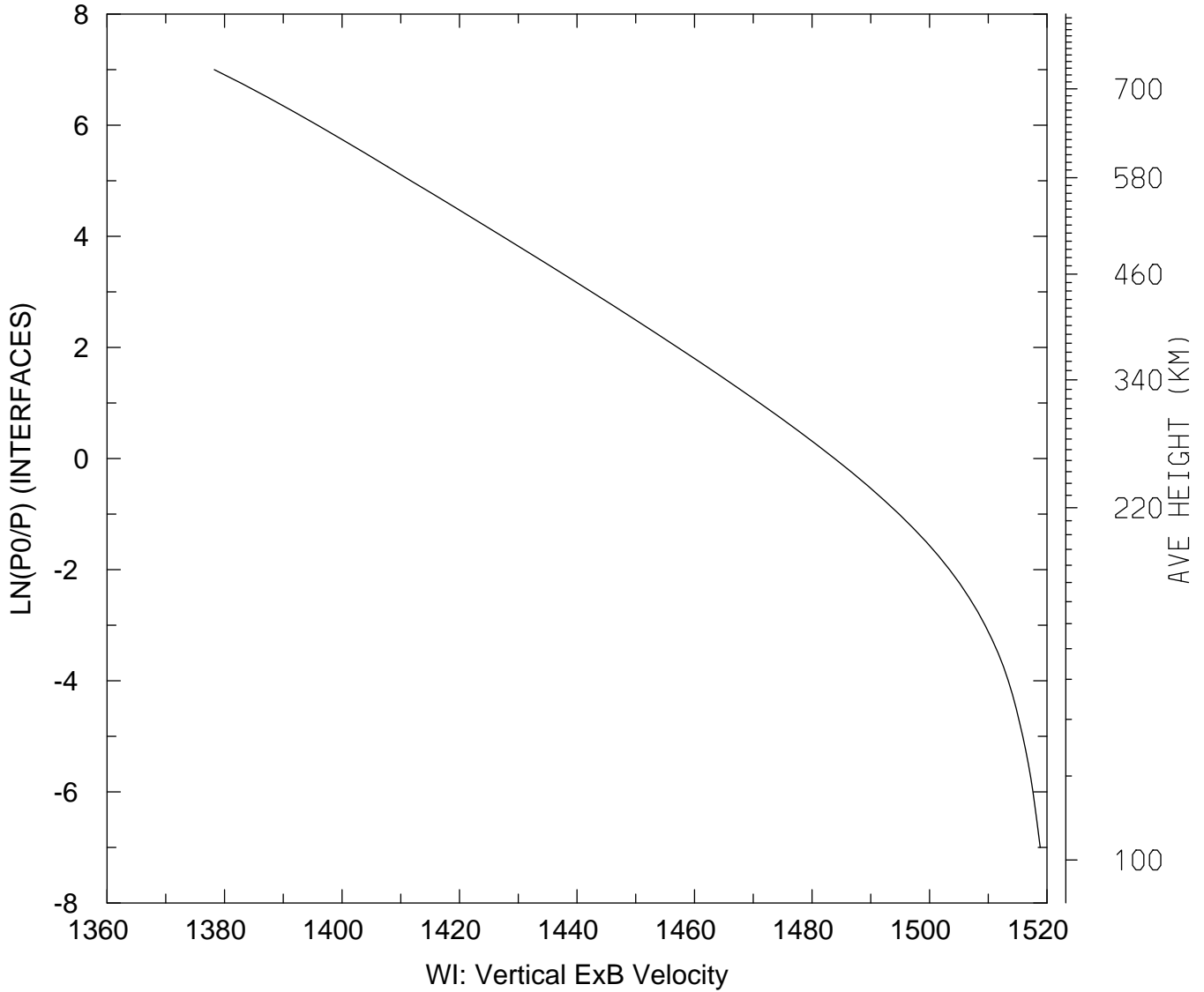
MIN,MAX= -5.2526E+02 -4.9084E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



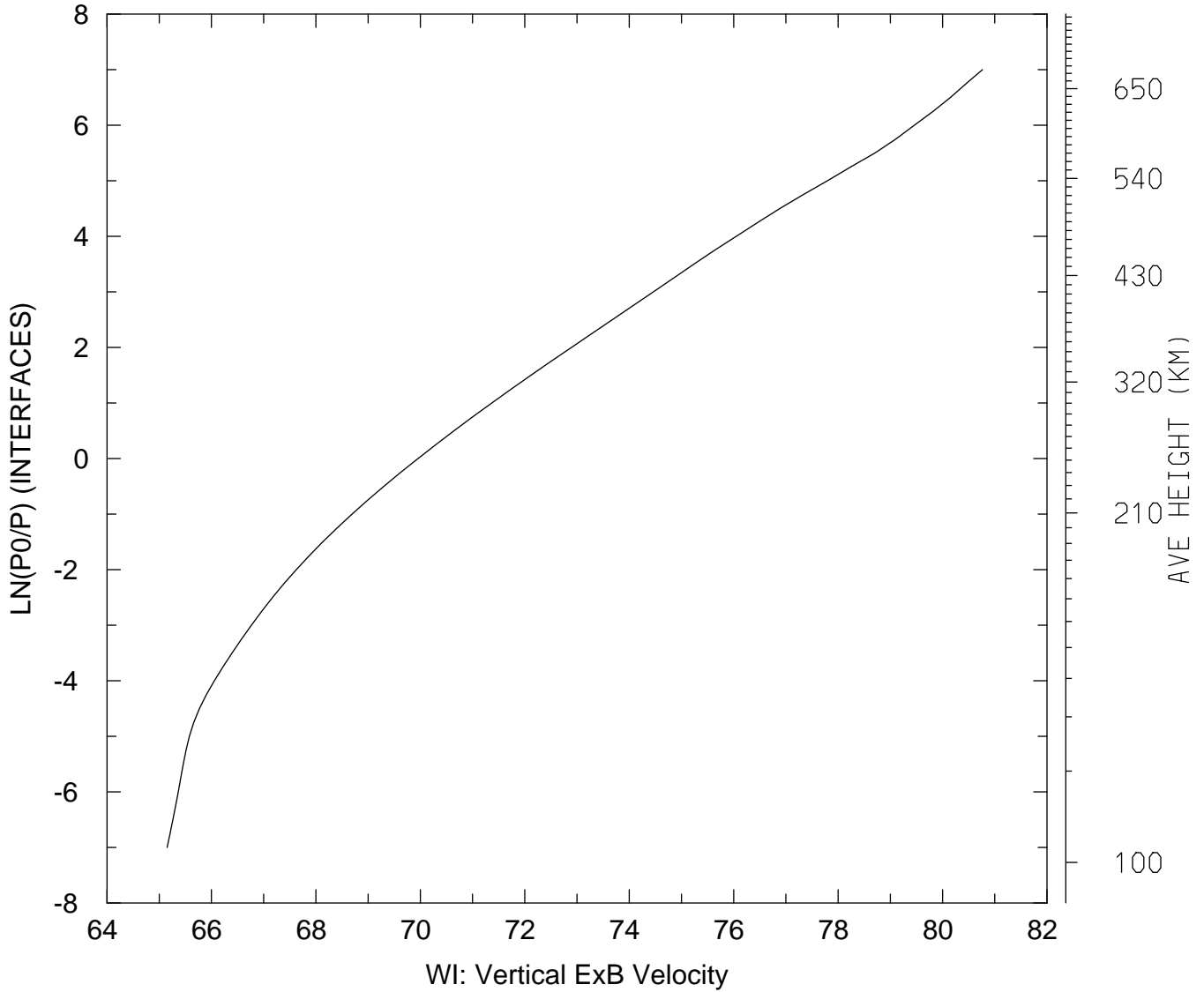
MIN,MAX= -9.8935E+02 -9.7602E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



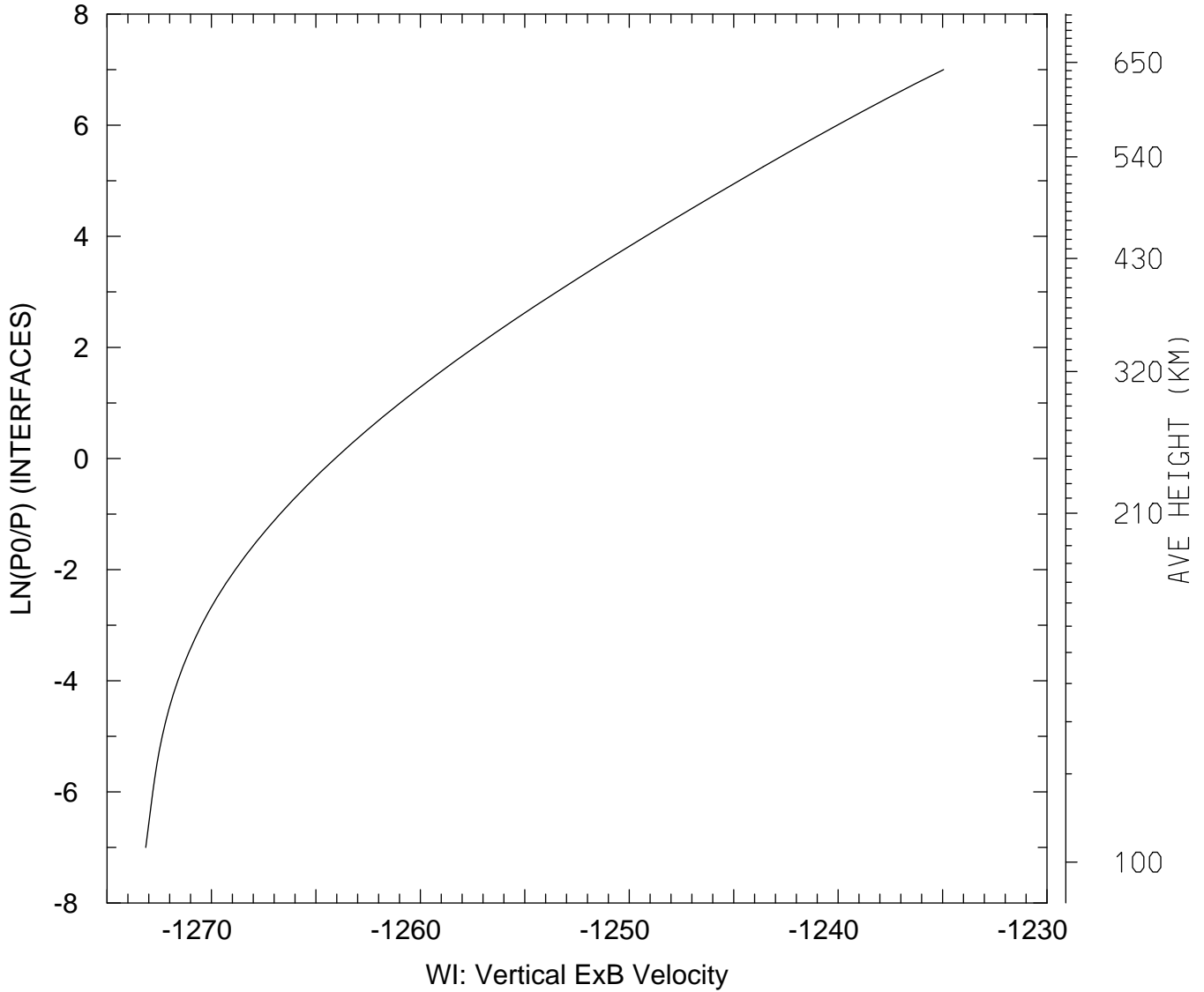
MIN,MAX= 1.3783E+03 1.5188E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



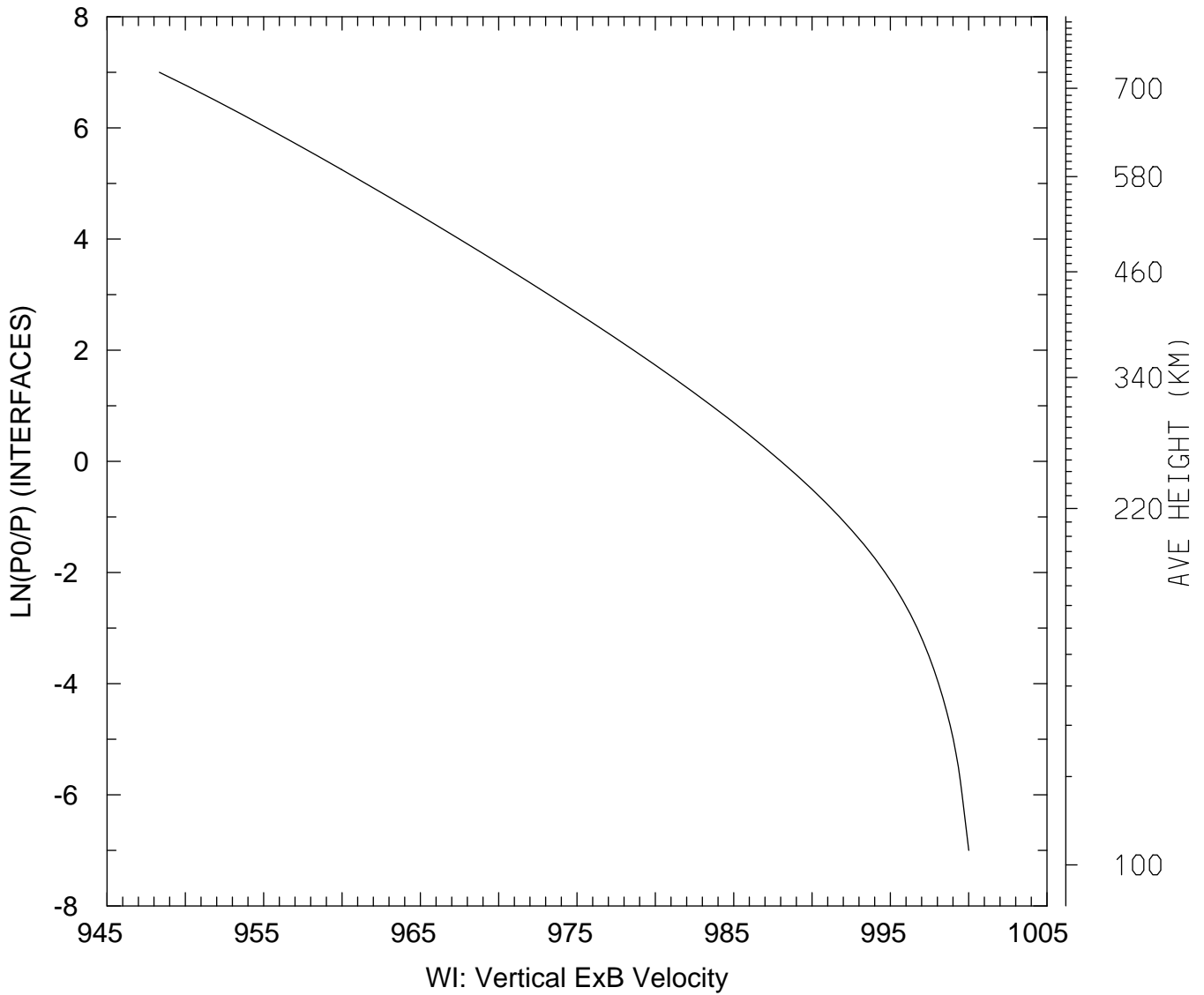
MIN,MAX= 6.5150E+01 8.0764E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



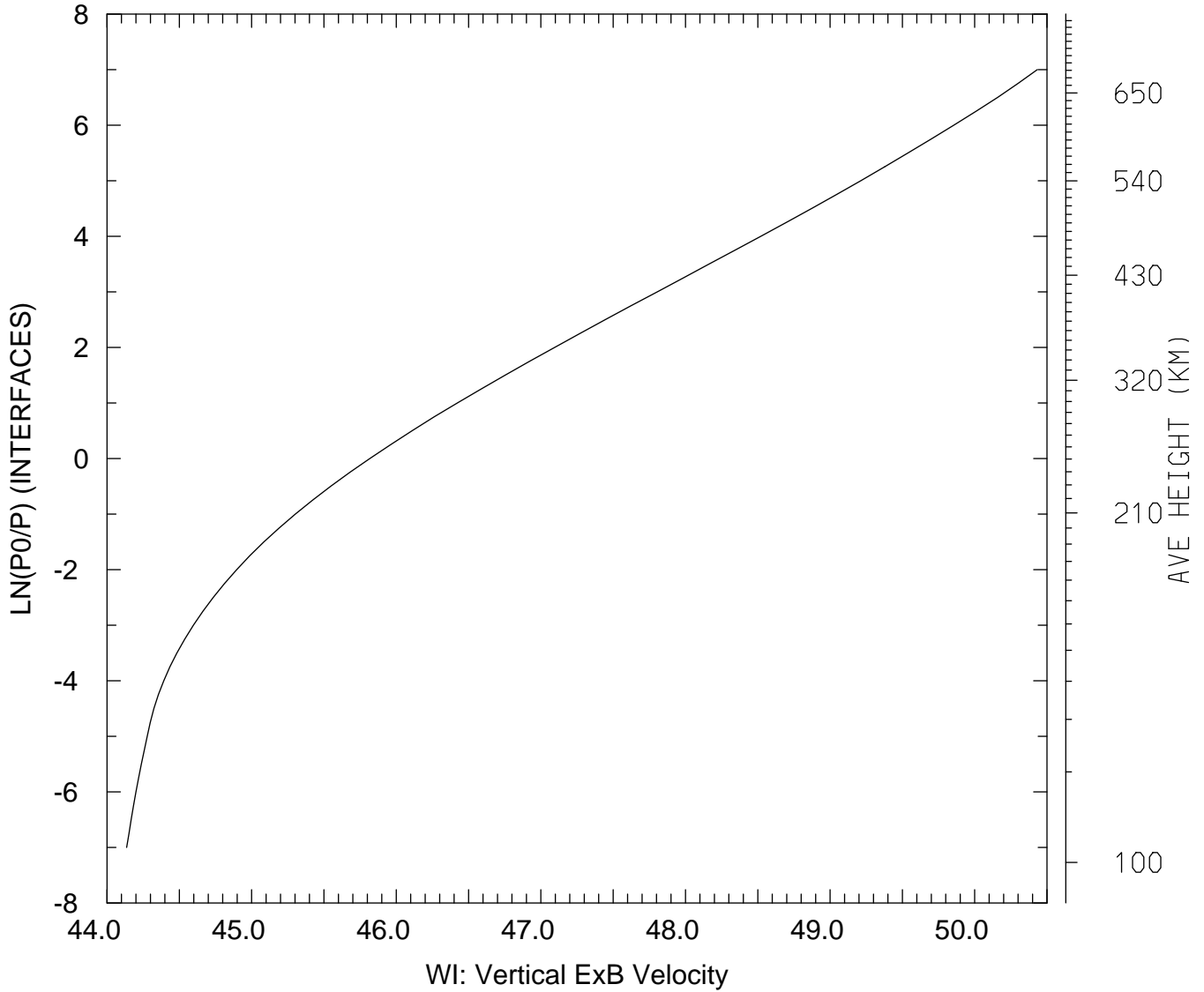
MIN,MAX= -1.2731E+03 -1.2350E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



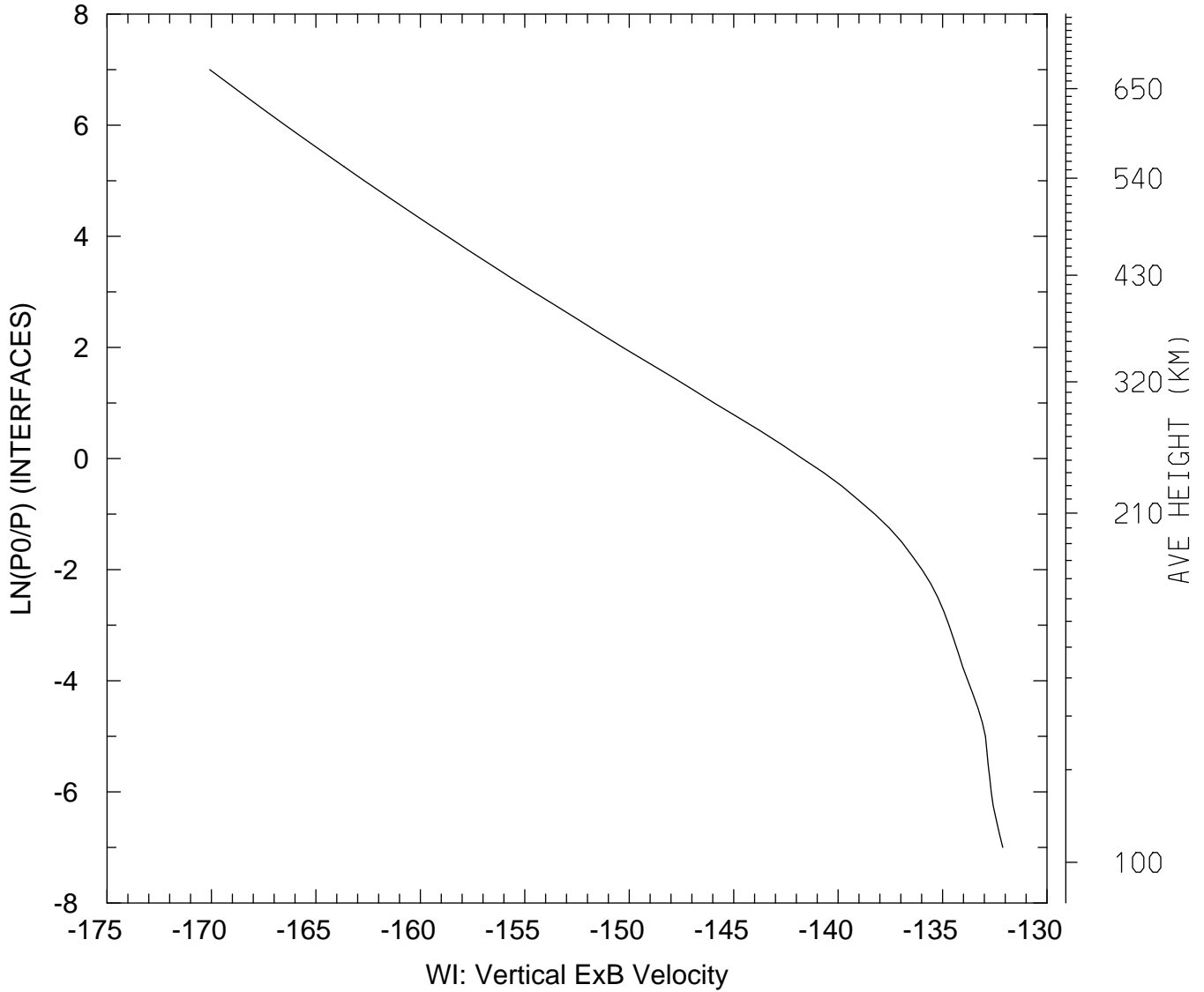
MIN,MAX= 9.4834E+02 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



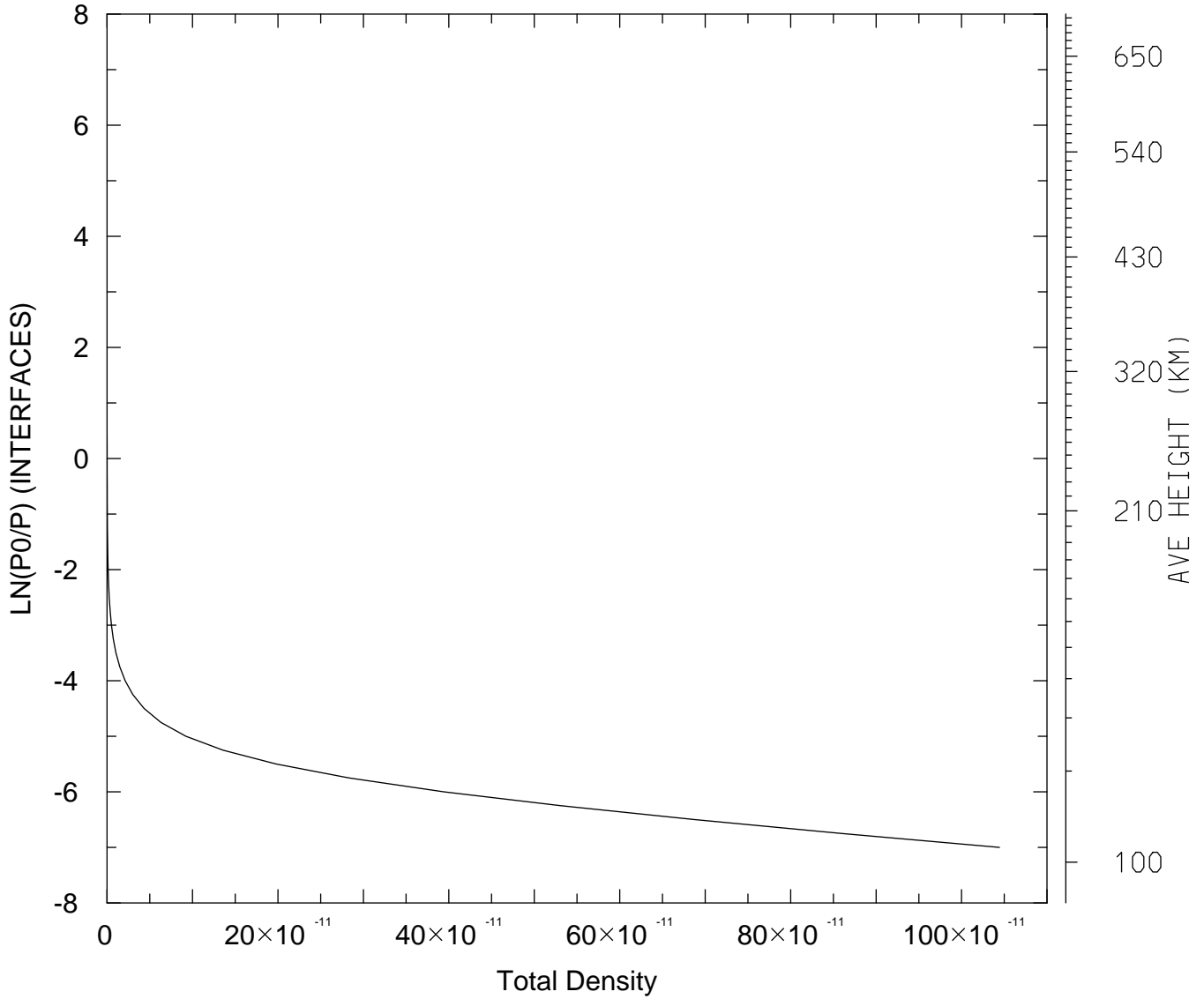
MIN,MAX= 4.4136E+01 5.0433E+01
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



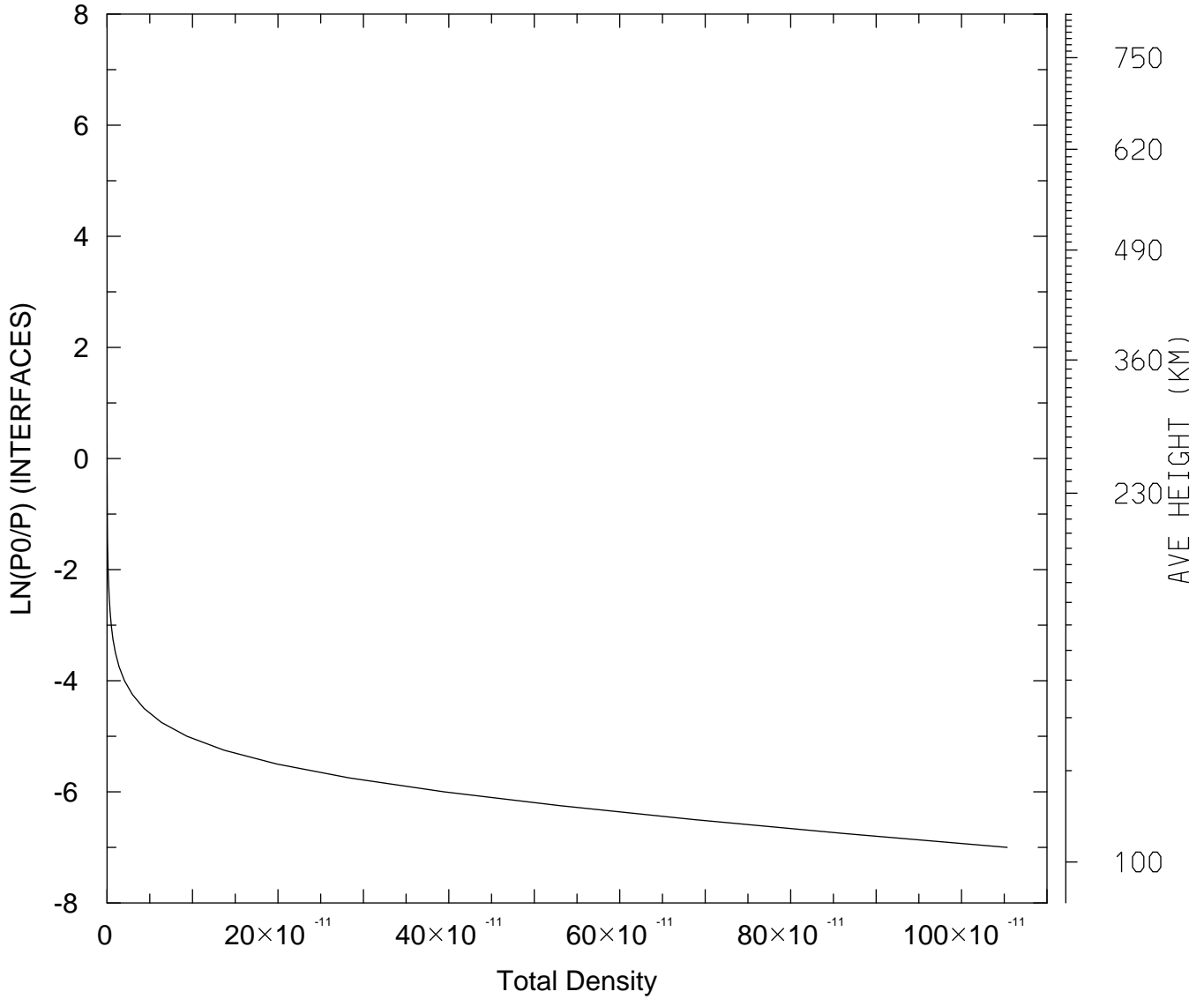
MIN,MAX= -1.7008E+02 -1.3212E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



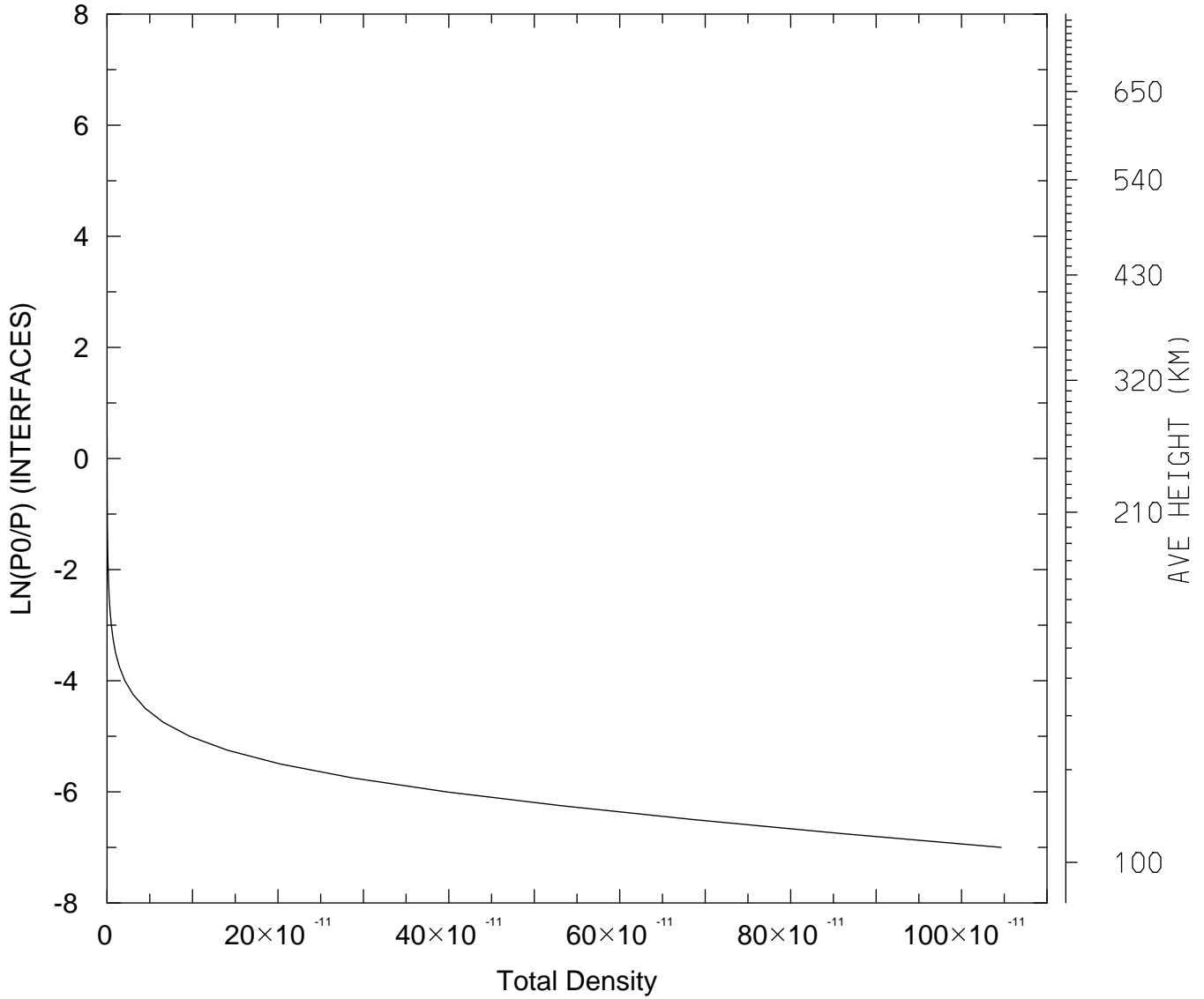
MIN,MAX= 7.5747E-17 1.0443E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



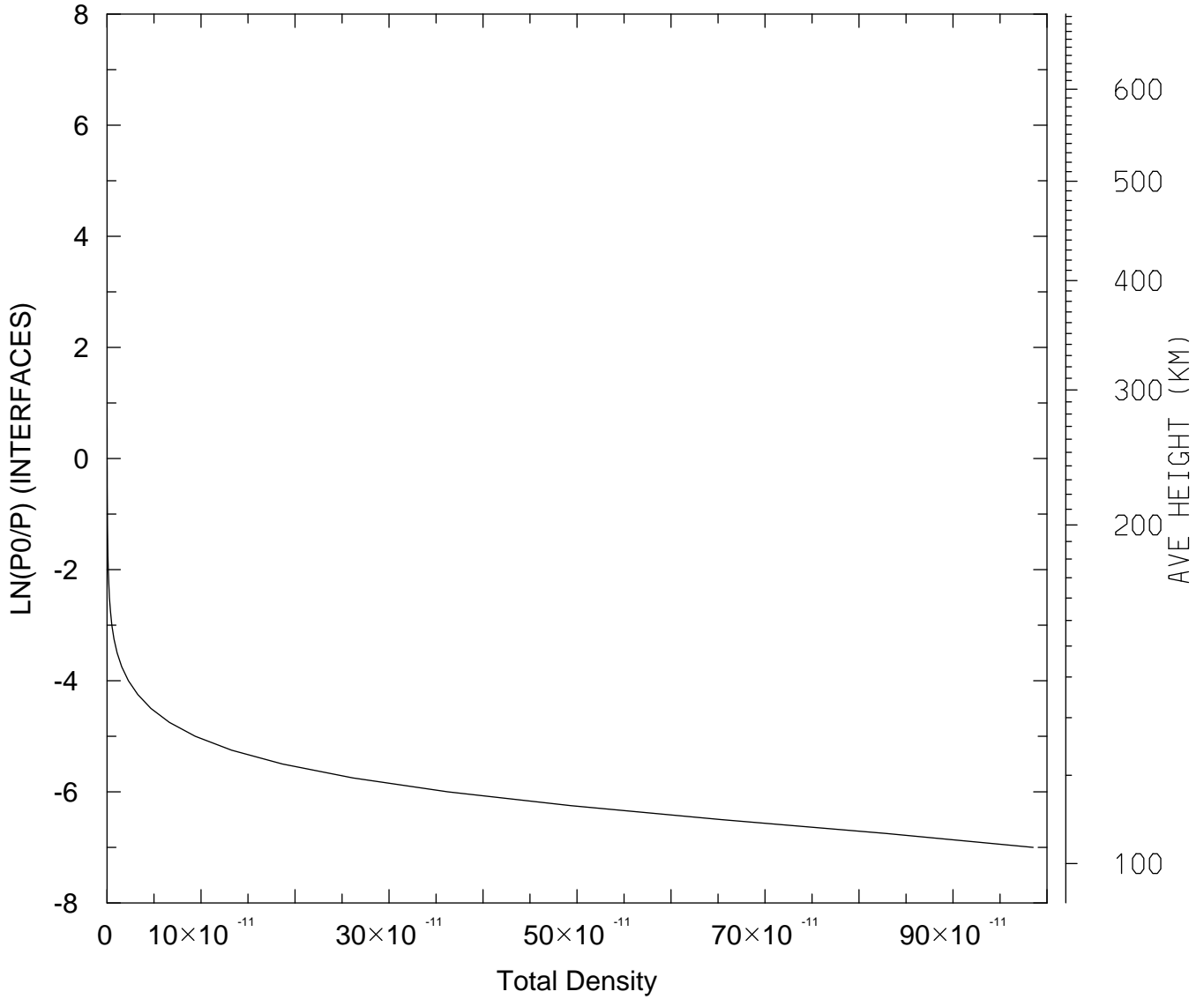
MIN,MAX= 6.1166E-17 1.0533E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



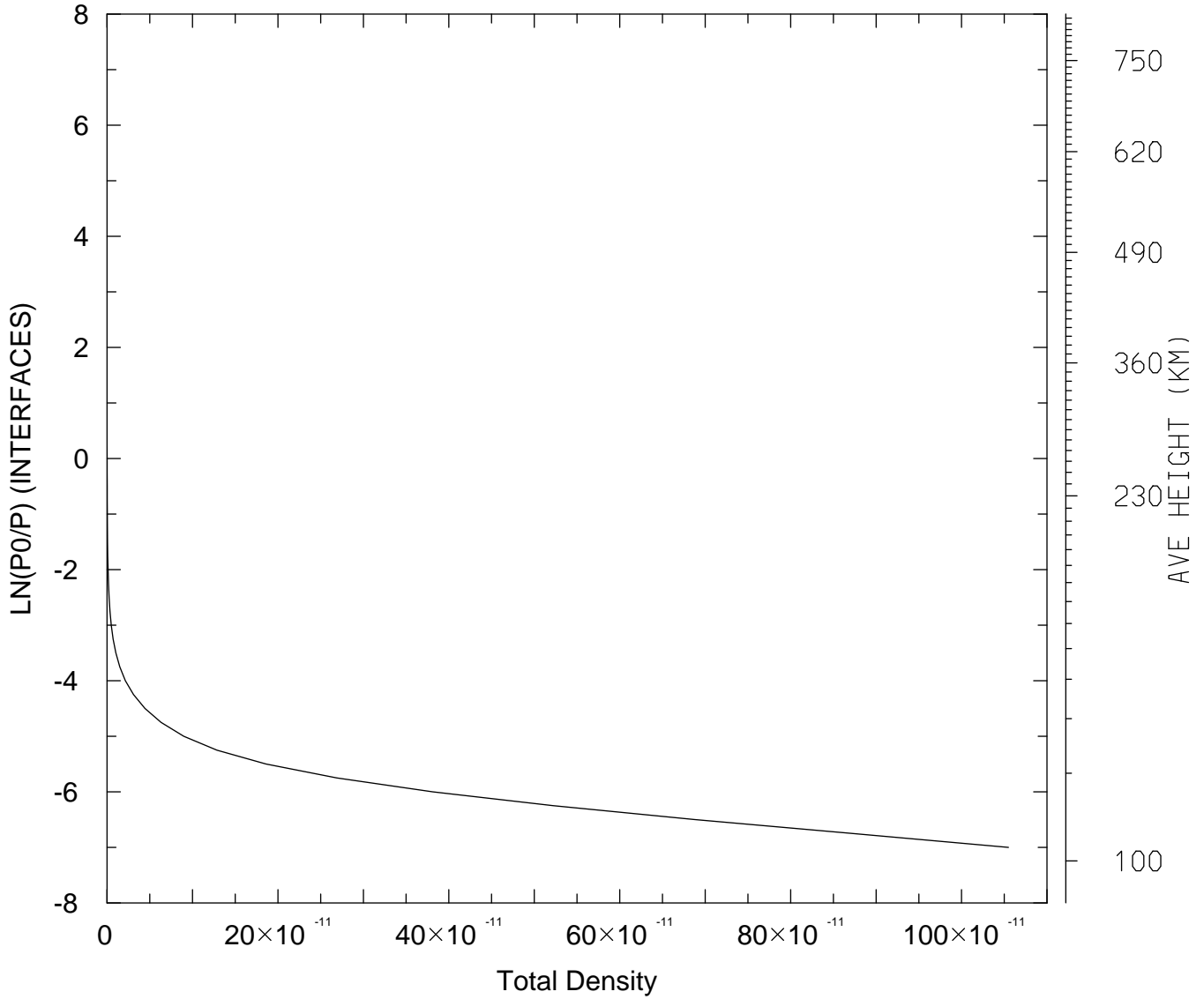
MIN,MAX= 6.8368E-17 1.0464E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



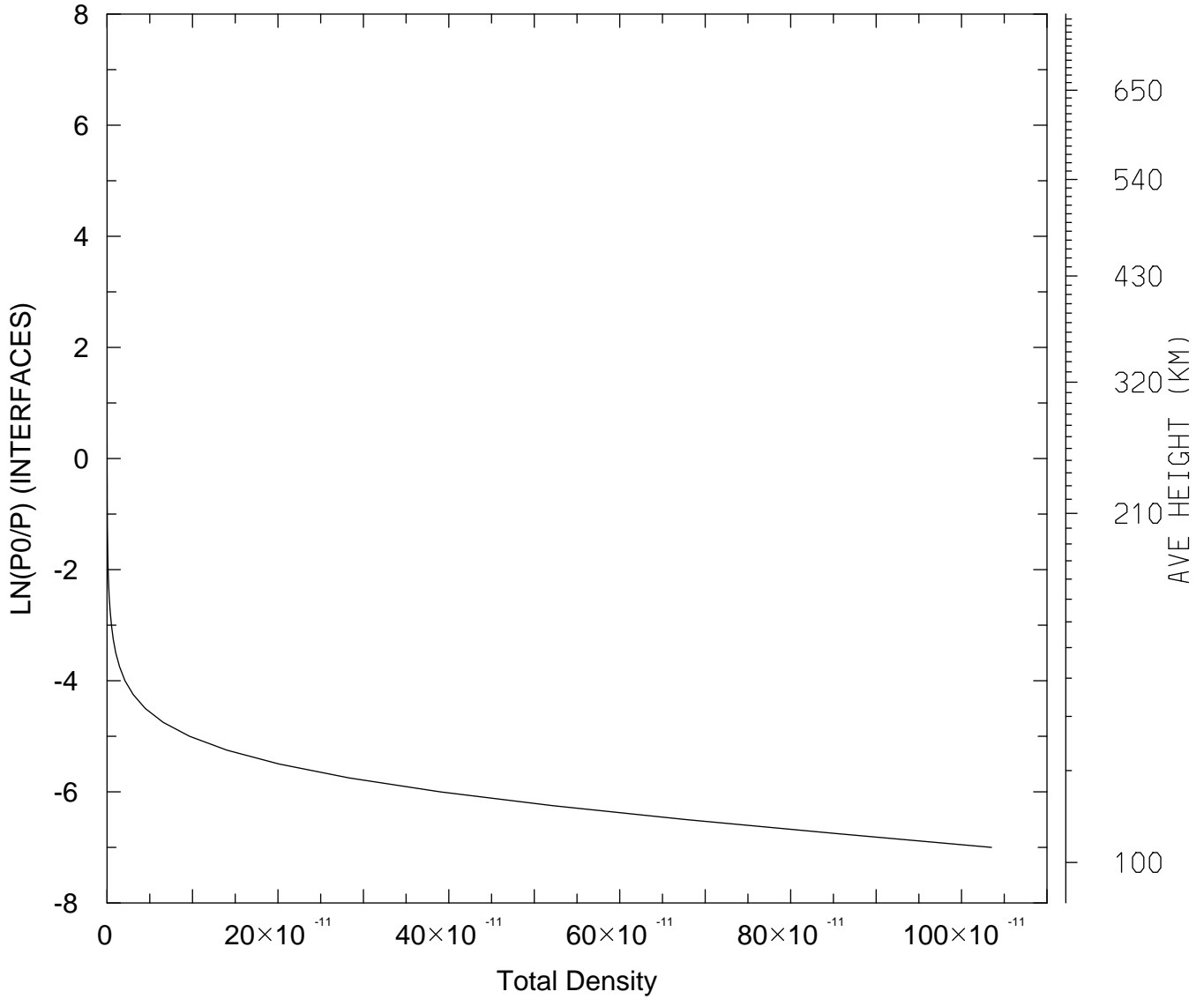
MIN,MAX= 7.7086E-17 9.8531E-10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



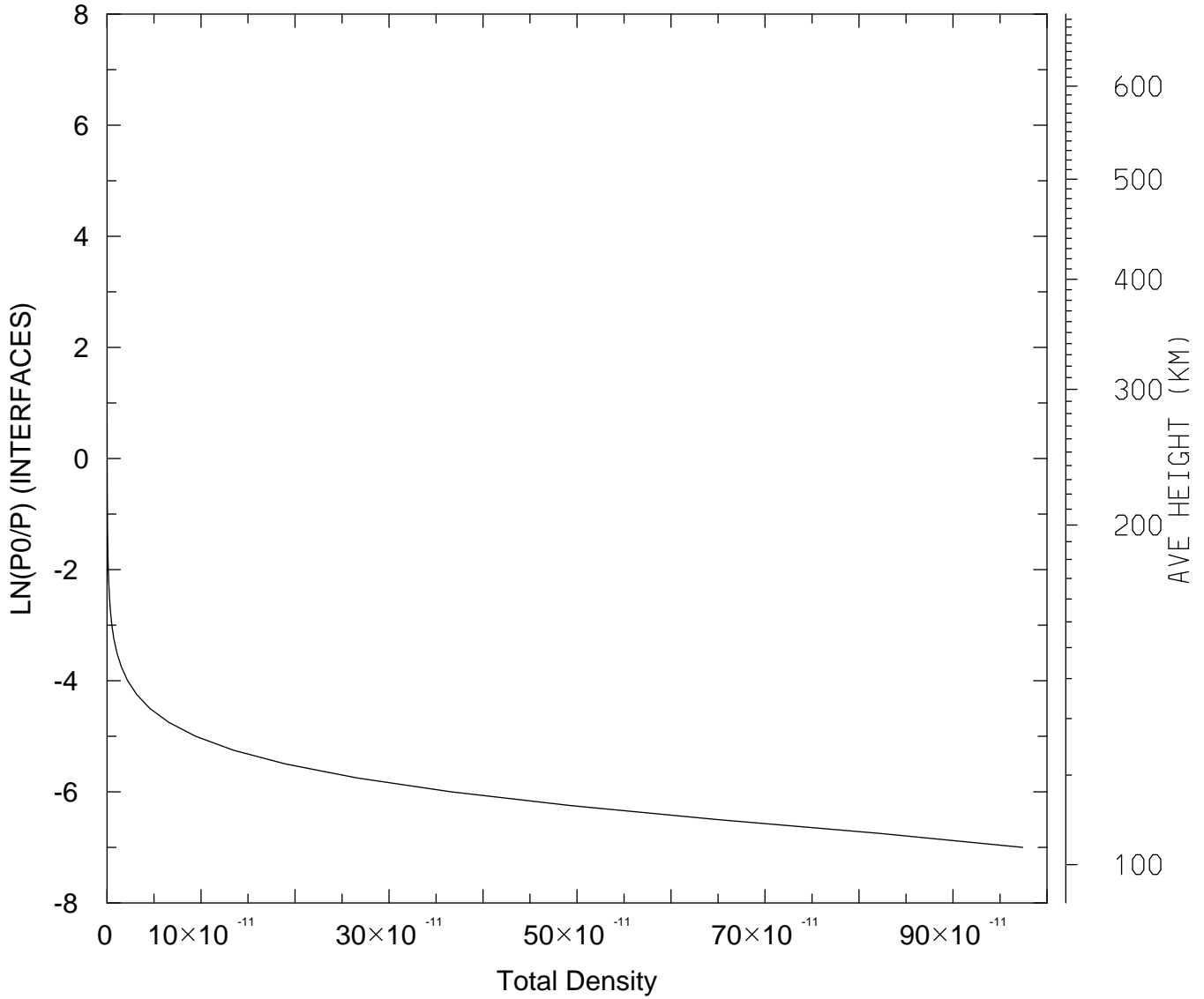
MIN,MAX= 5.8874E-17 1.0548E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



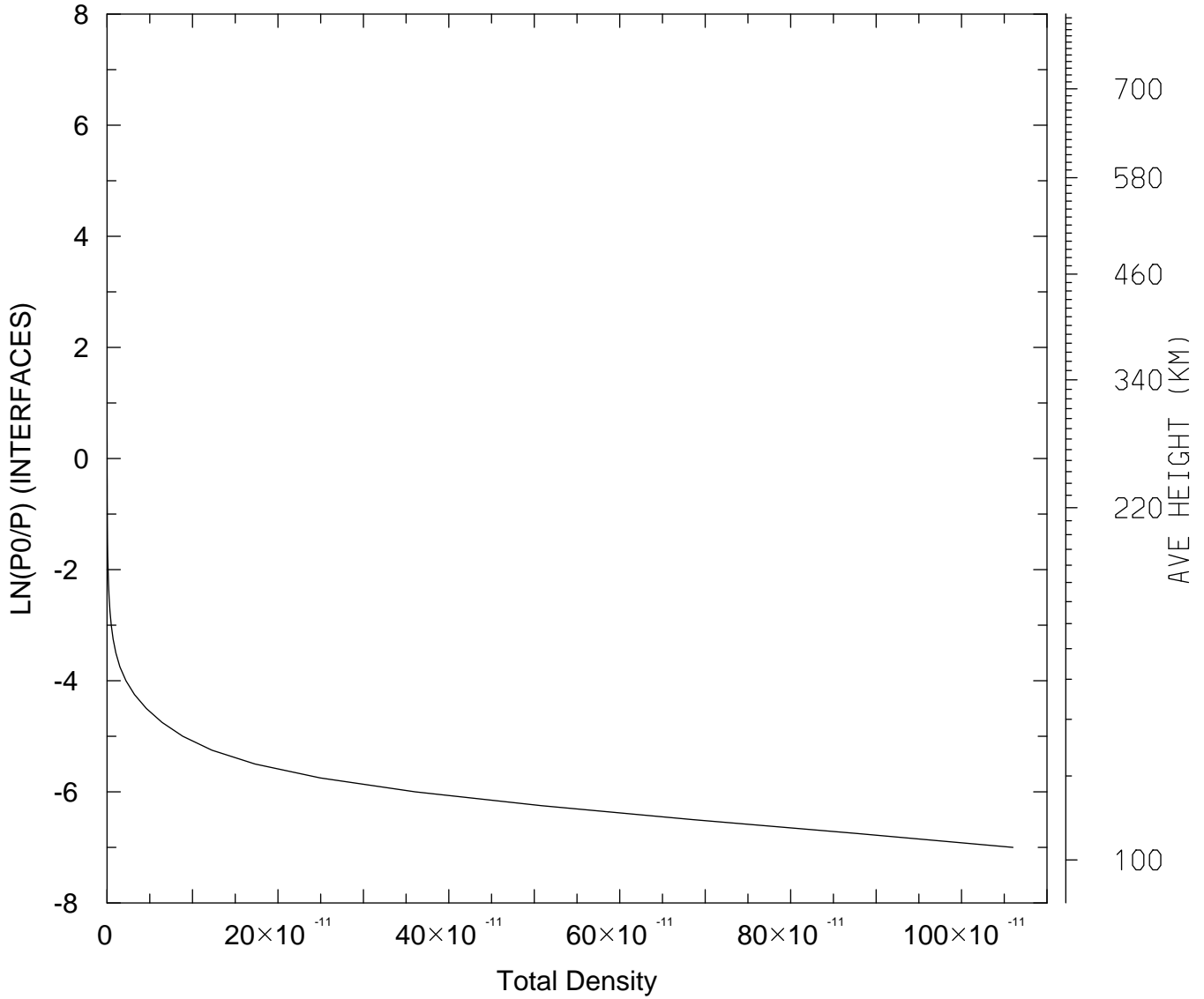
MIN,MAX= 6.8101E-17 1.0351E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



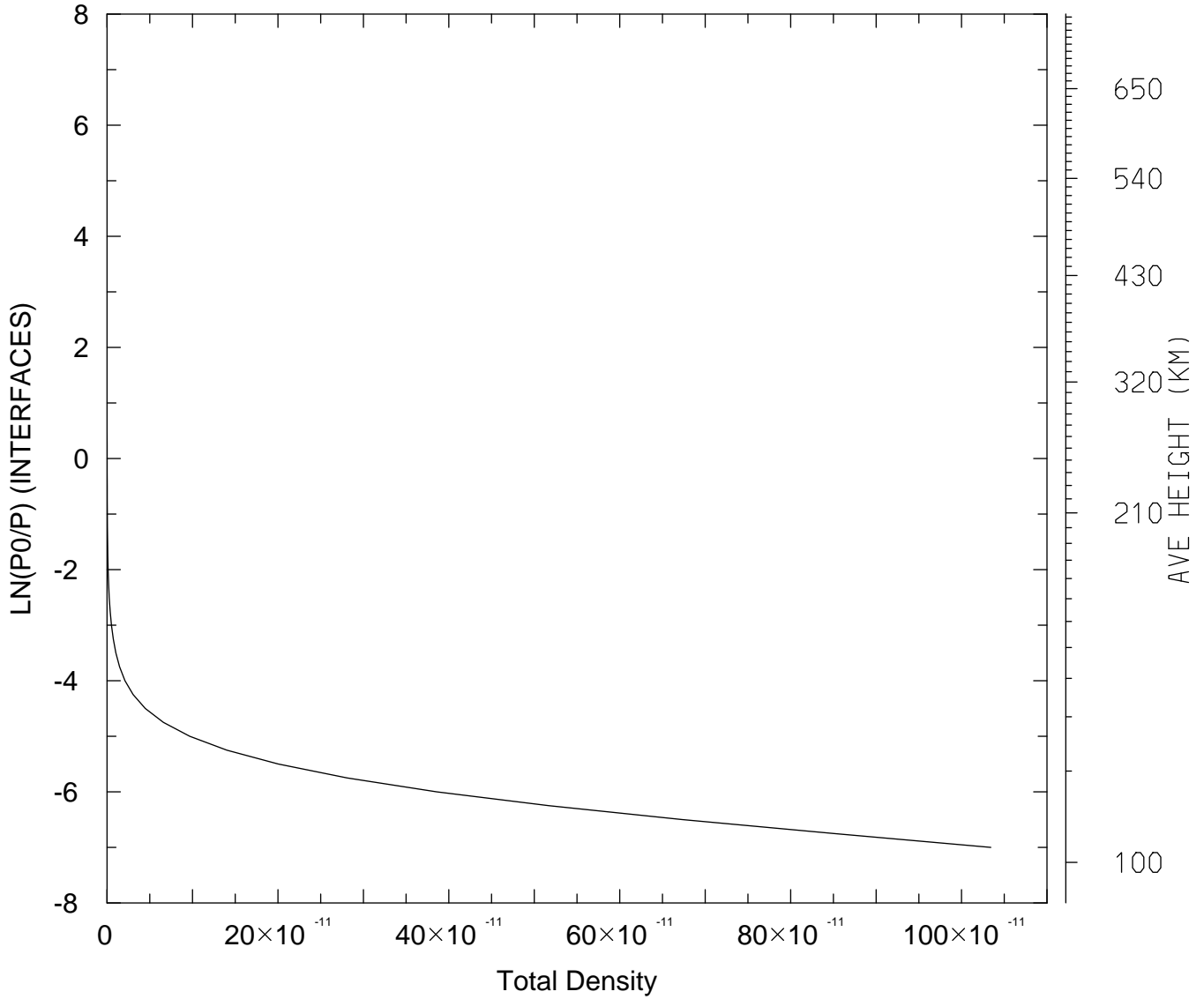
MIN,MAX= 8.0887E-17 9.7407E-10
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



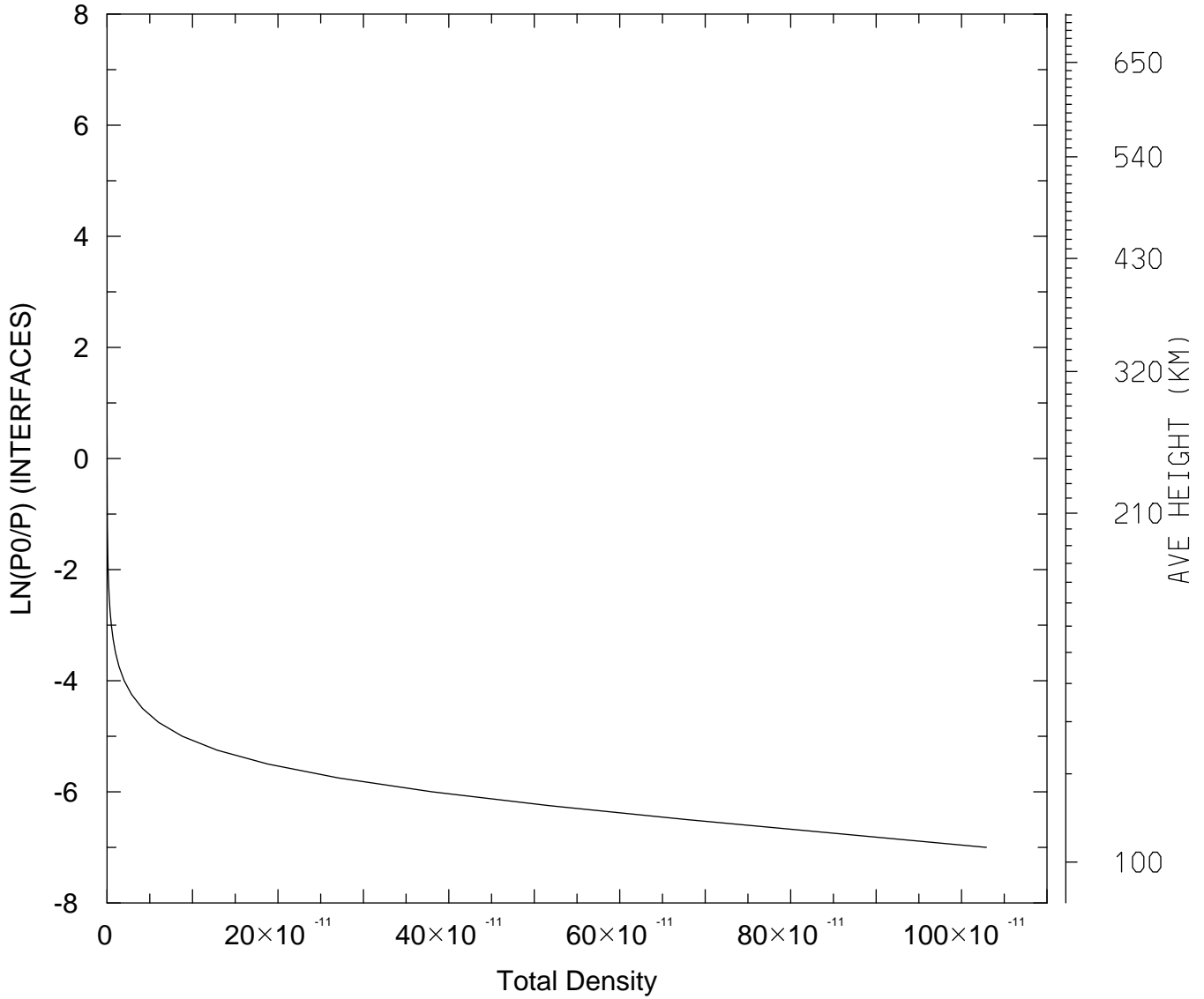
MIN,MAX= 6.0924E-17 1.0602E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



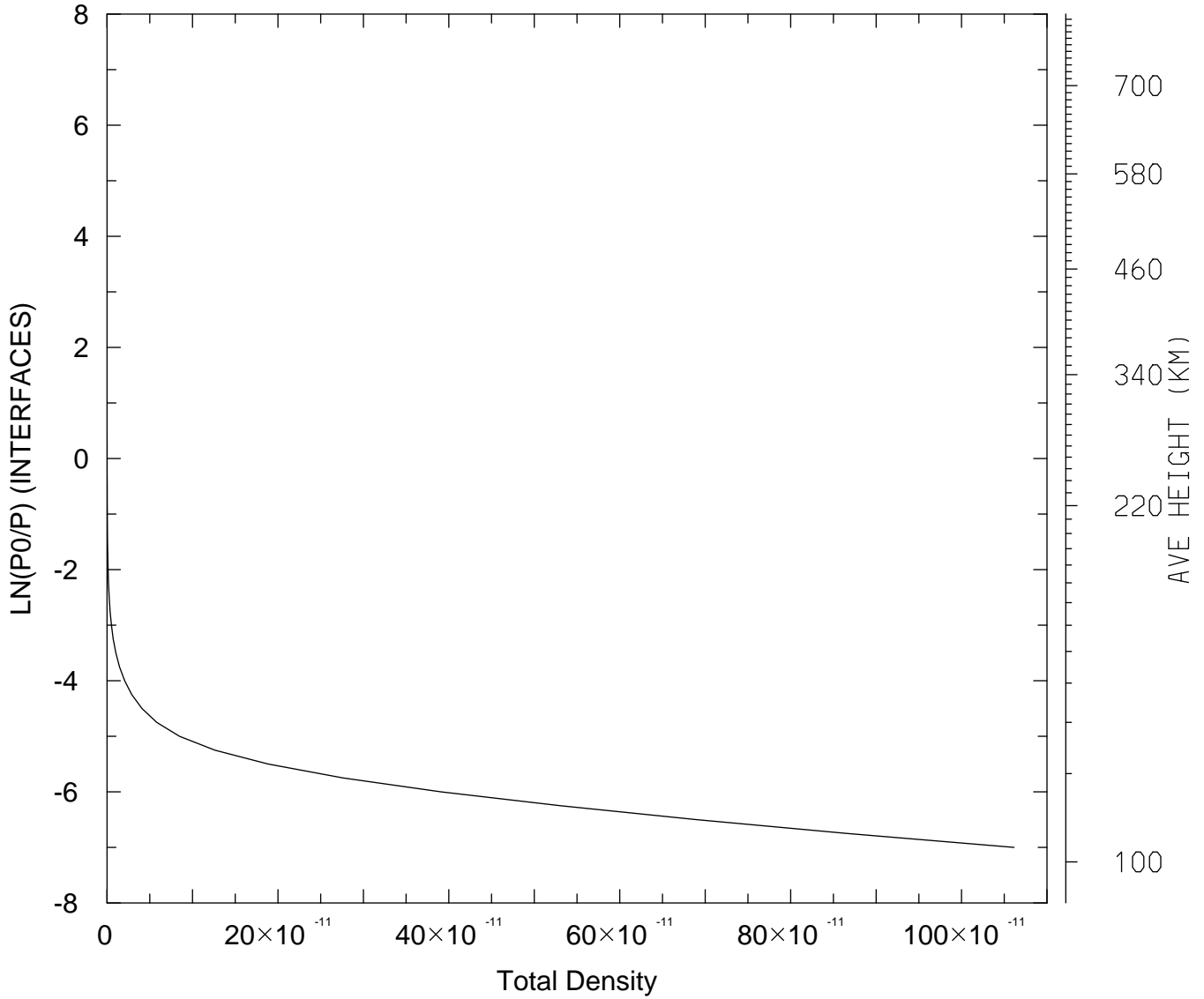
MIN,MAX= 6.8720E-17 1.0342E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



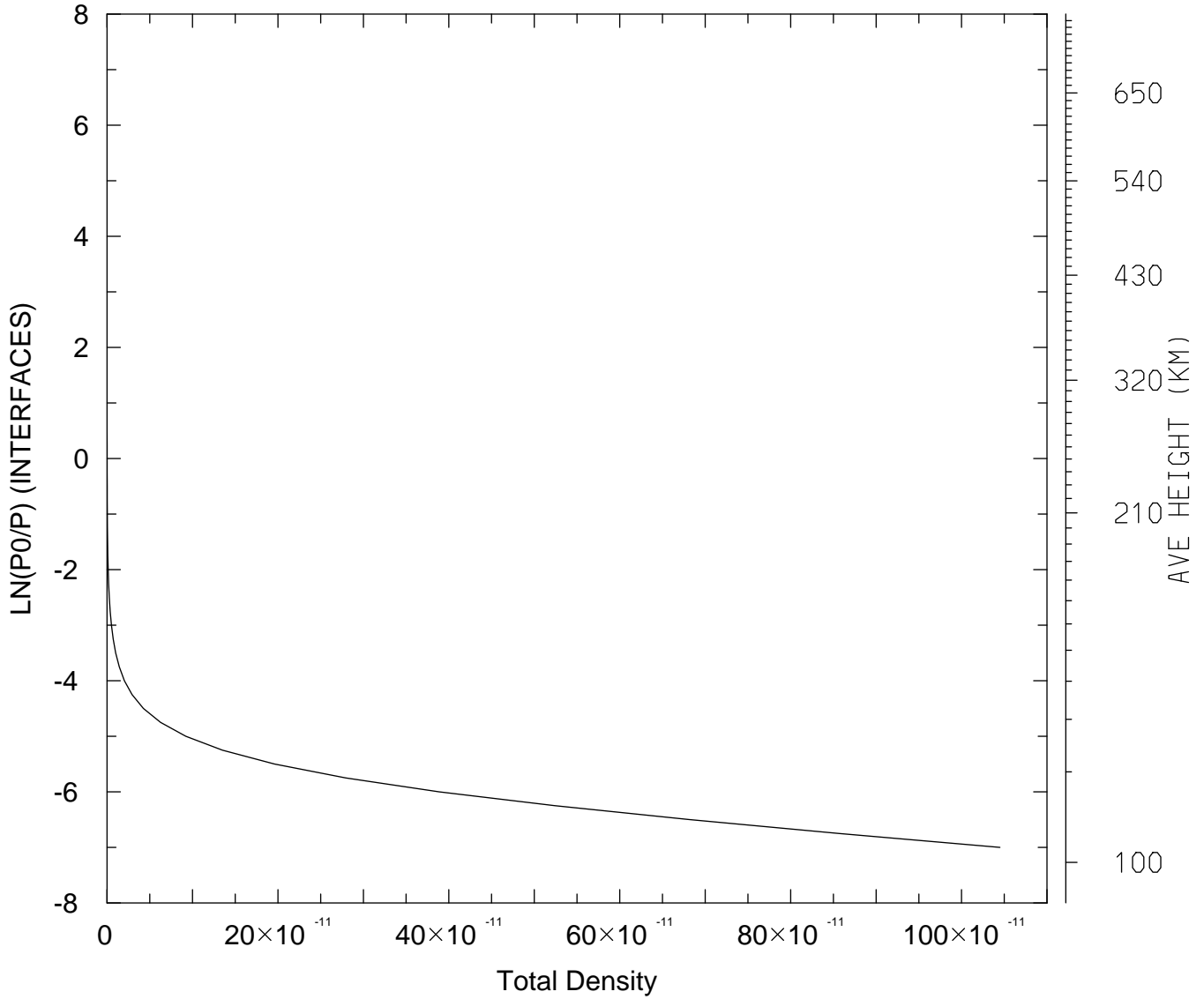
MIN,MAX= 8.0198E-17 1.0291E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



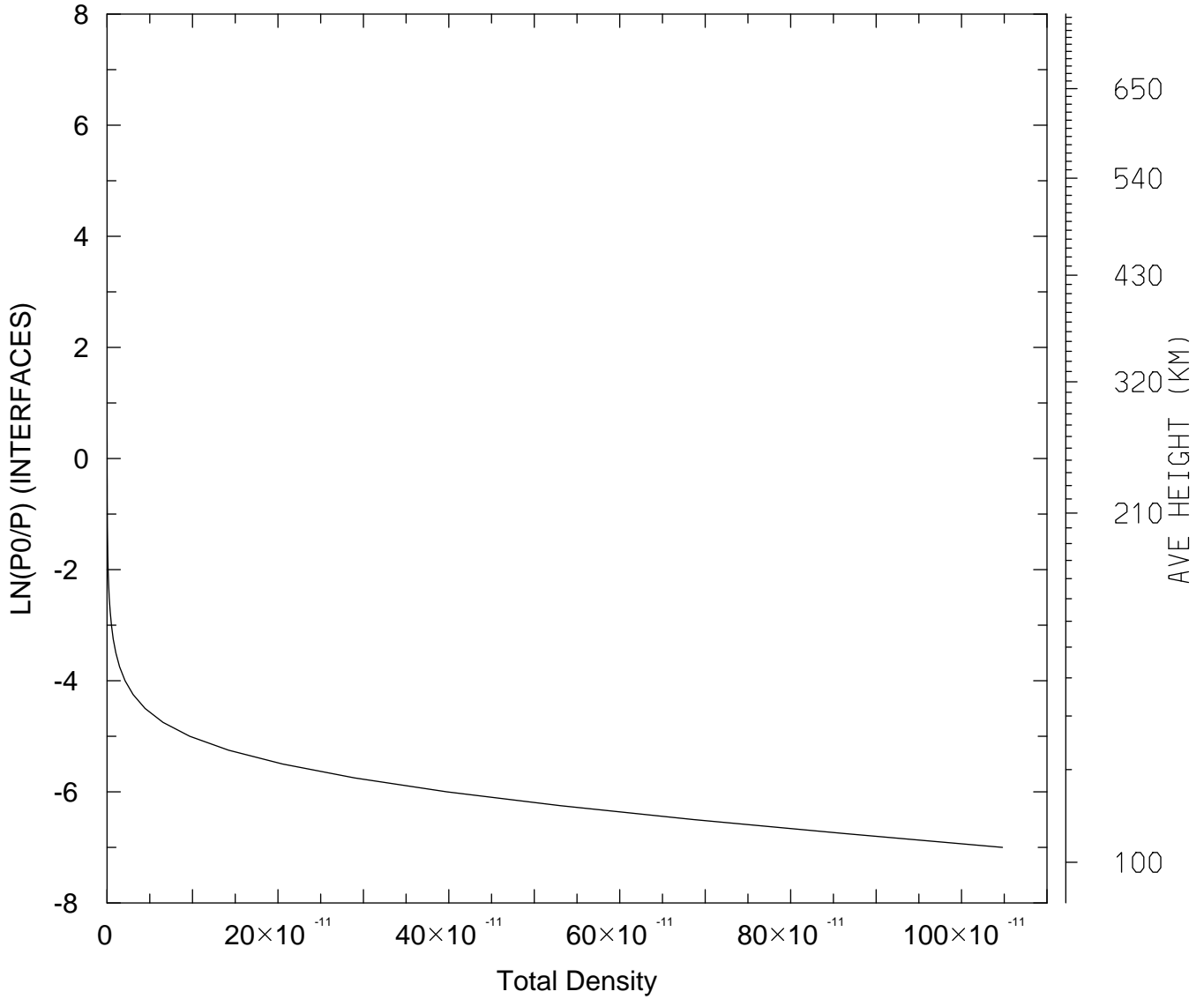
MIN,MAX= 6.4590E-17 1.0615E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



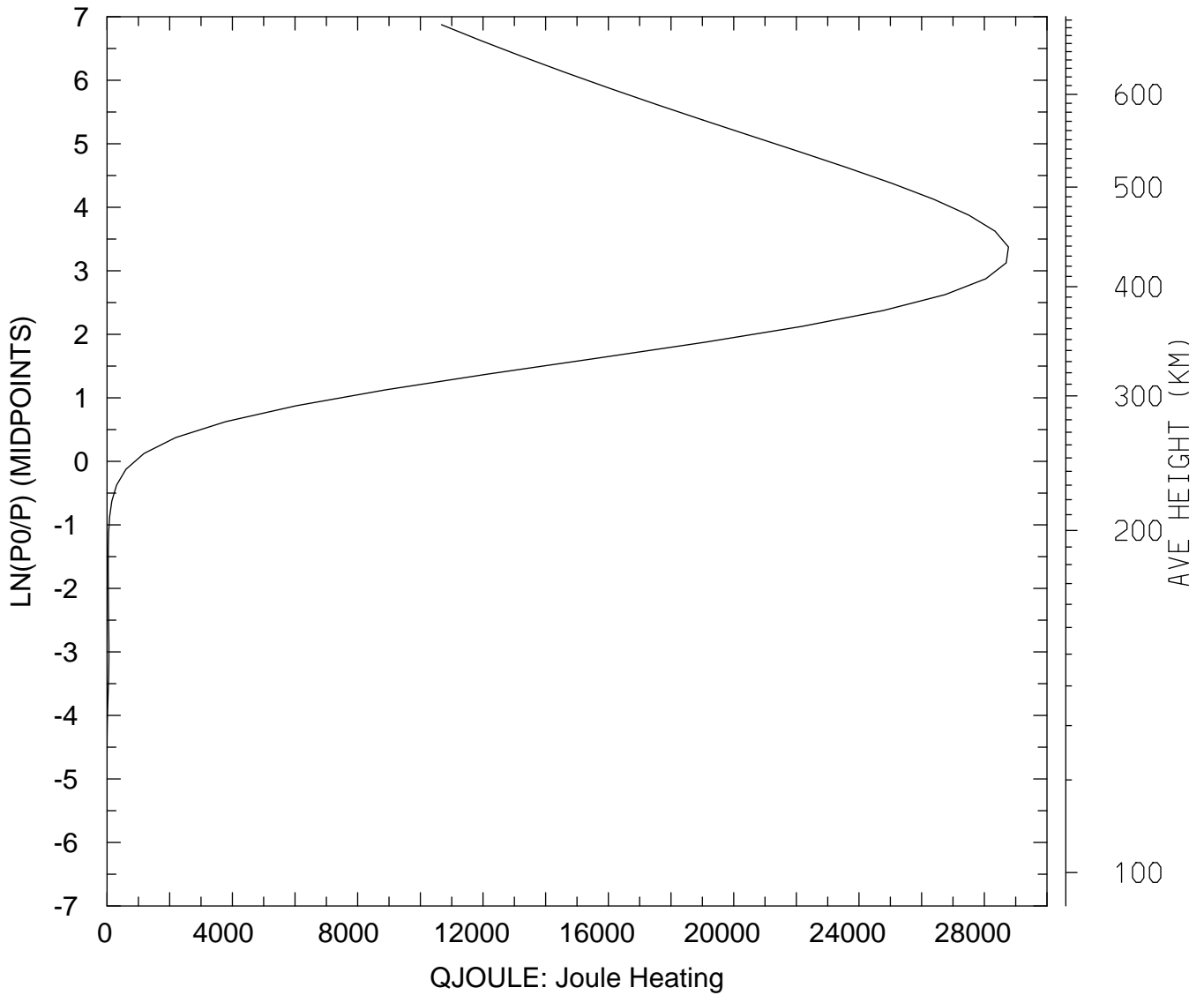
MIN,MAX= 7.0468E-17 1.0450E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



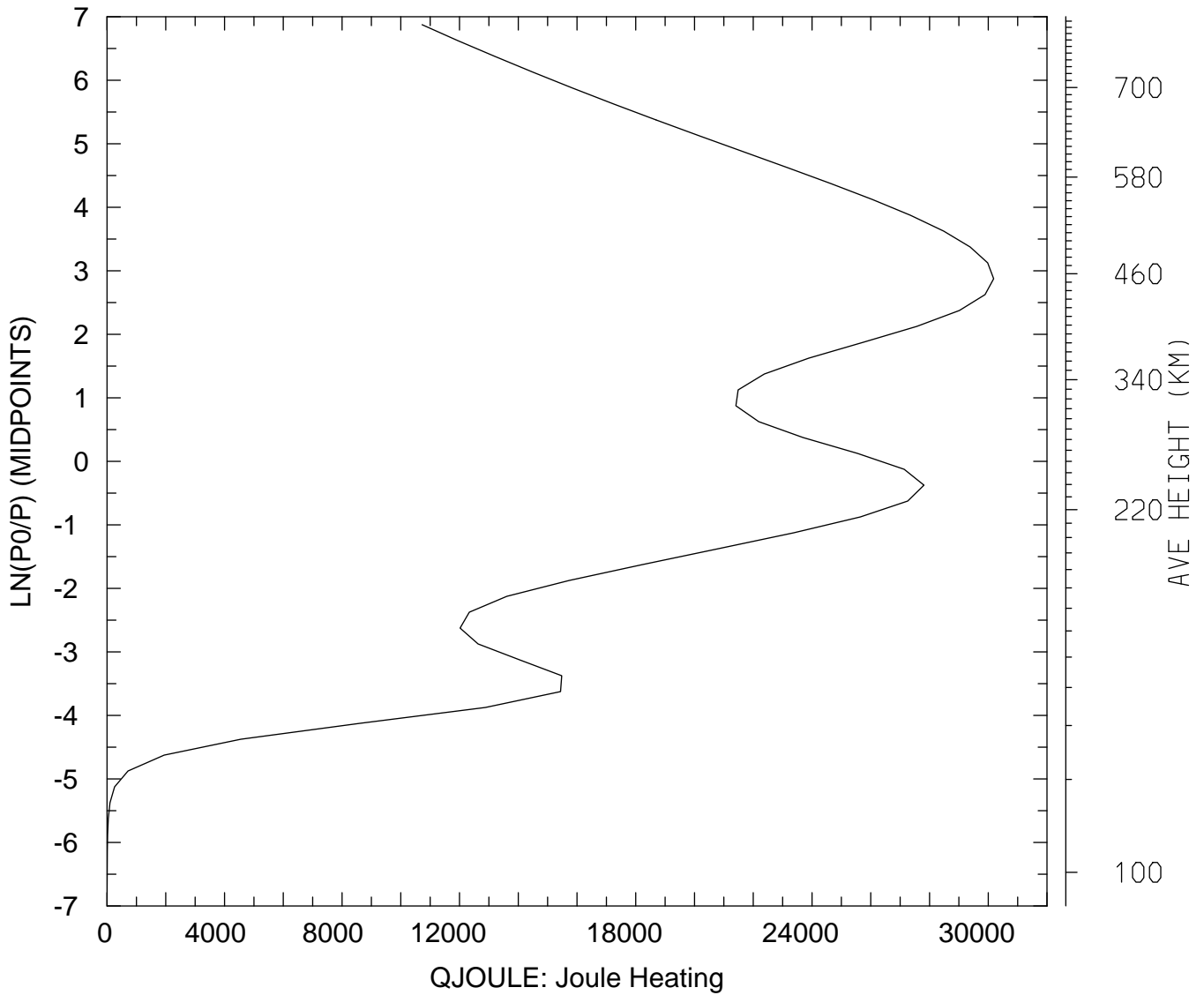
MIN,MAX= 6.8500E-17 1.0479E-09
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



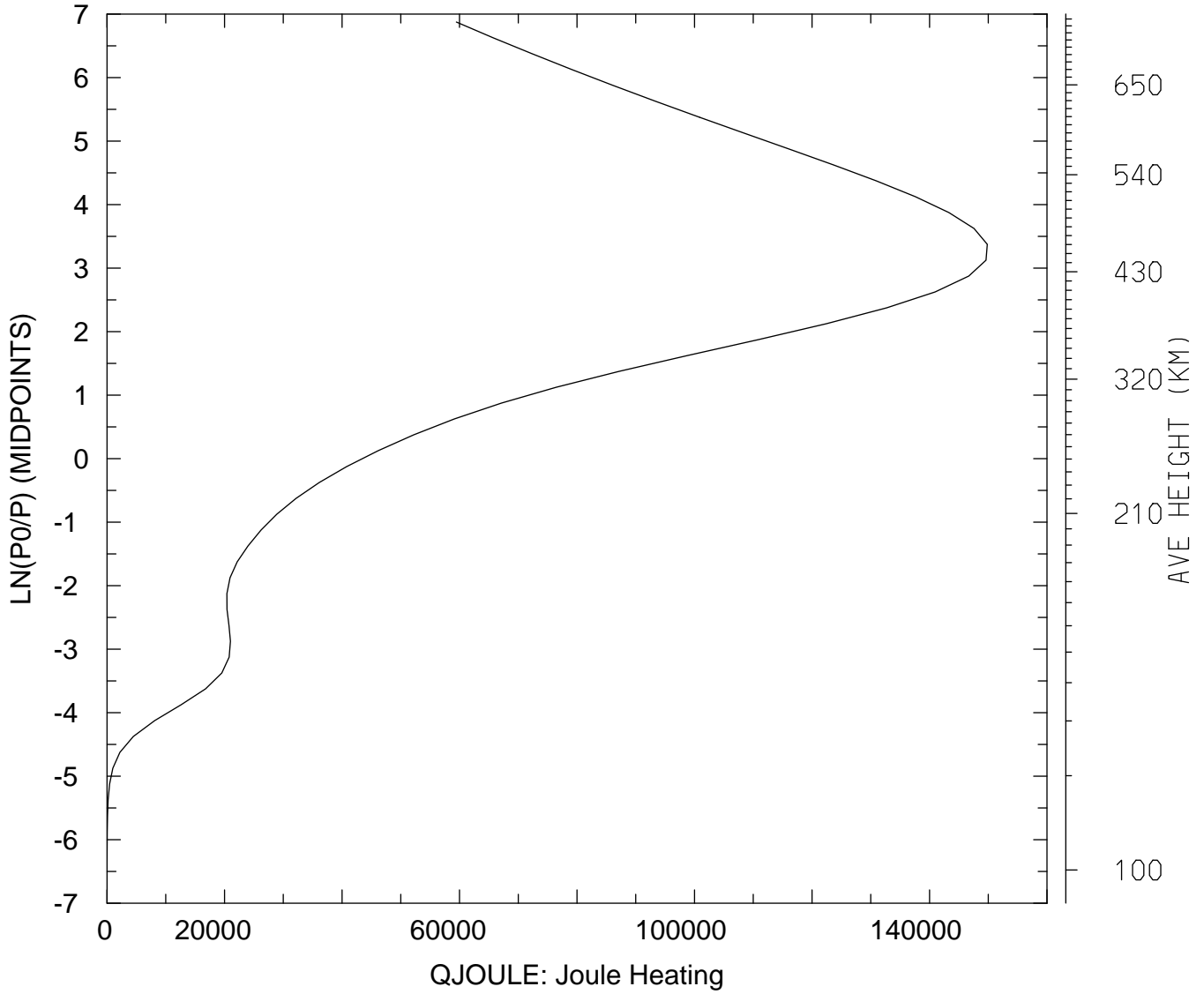
MIN,MAX= 6.1281E-02 2.8768E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



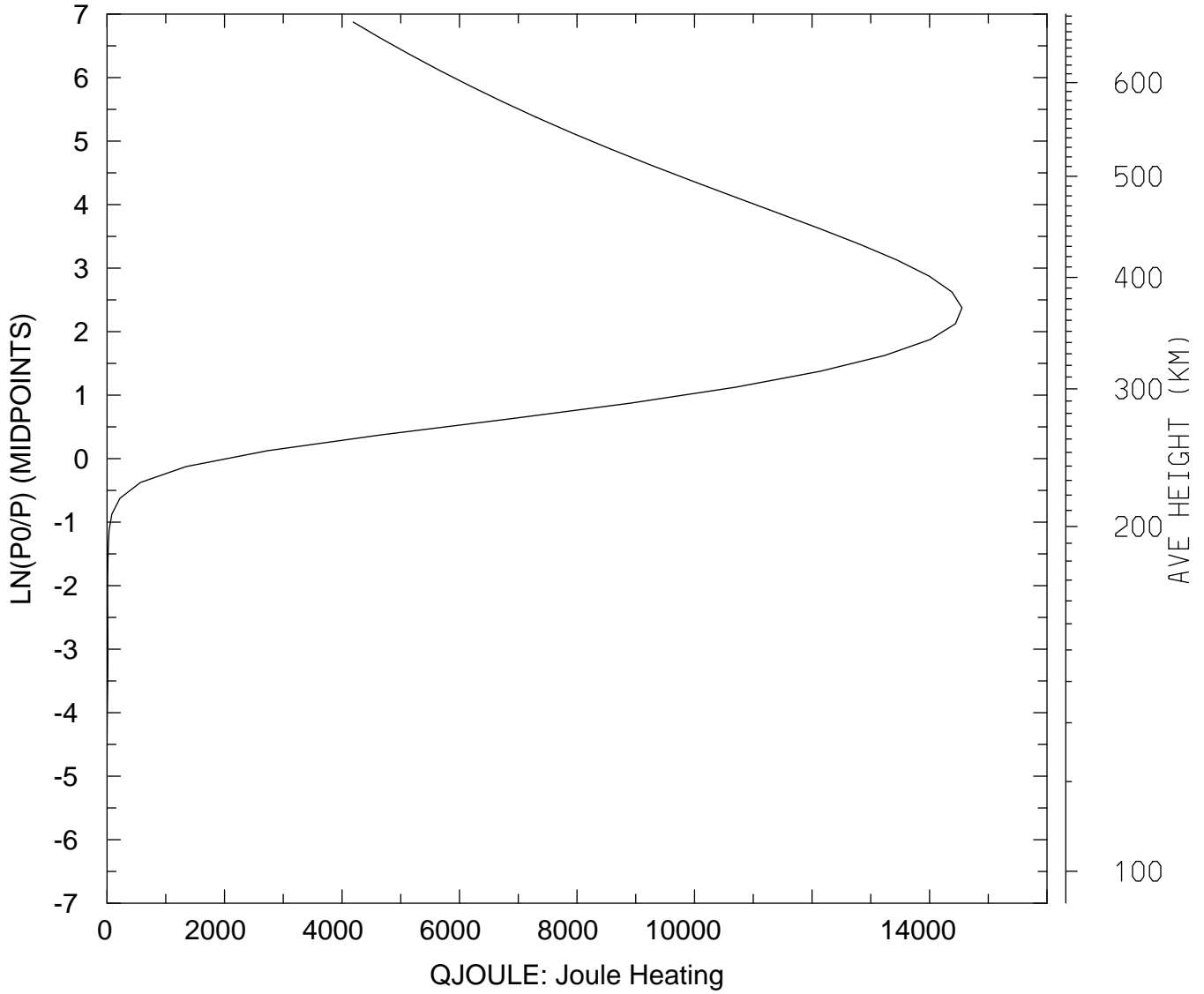
MIN,MAX= 1.5112E+00 3.0183E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



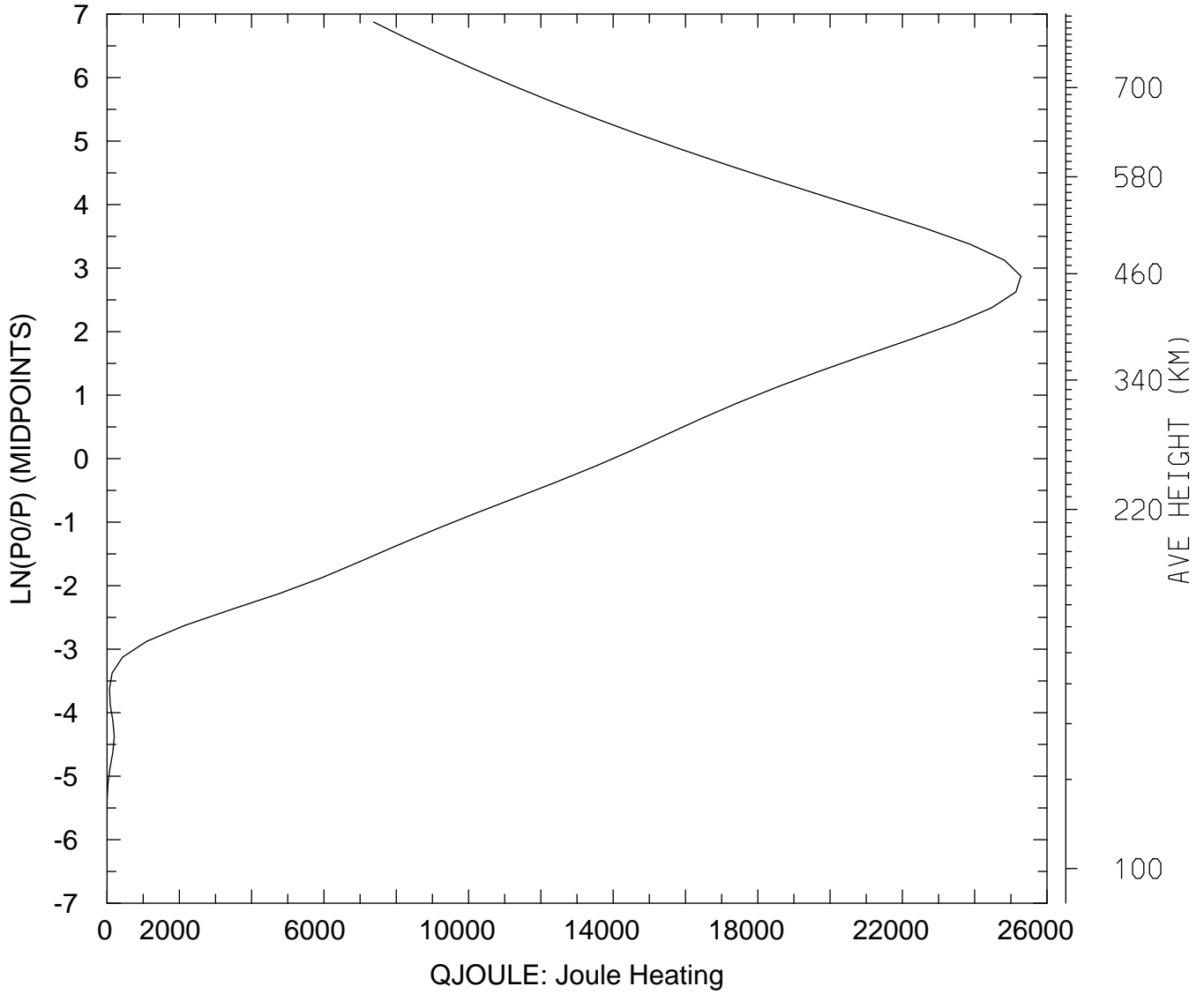
MIN,MAX= 2.2435E+00 1.4983E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



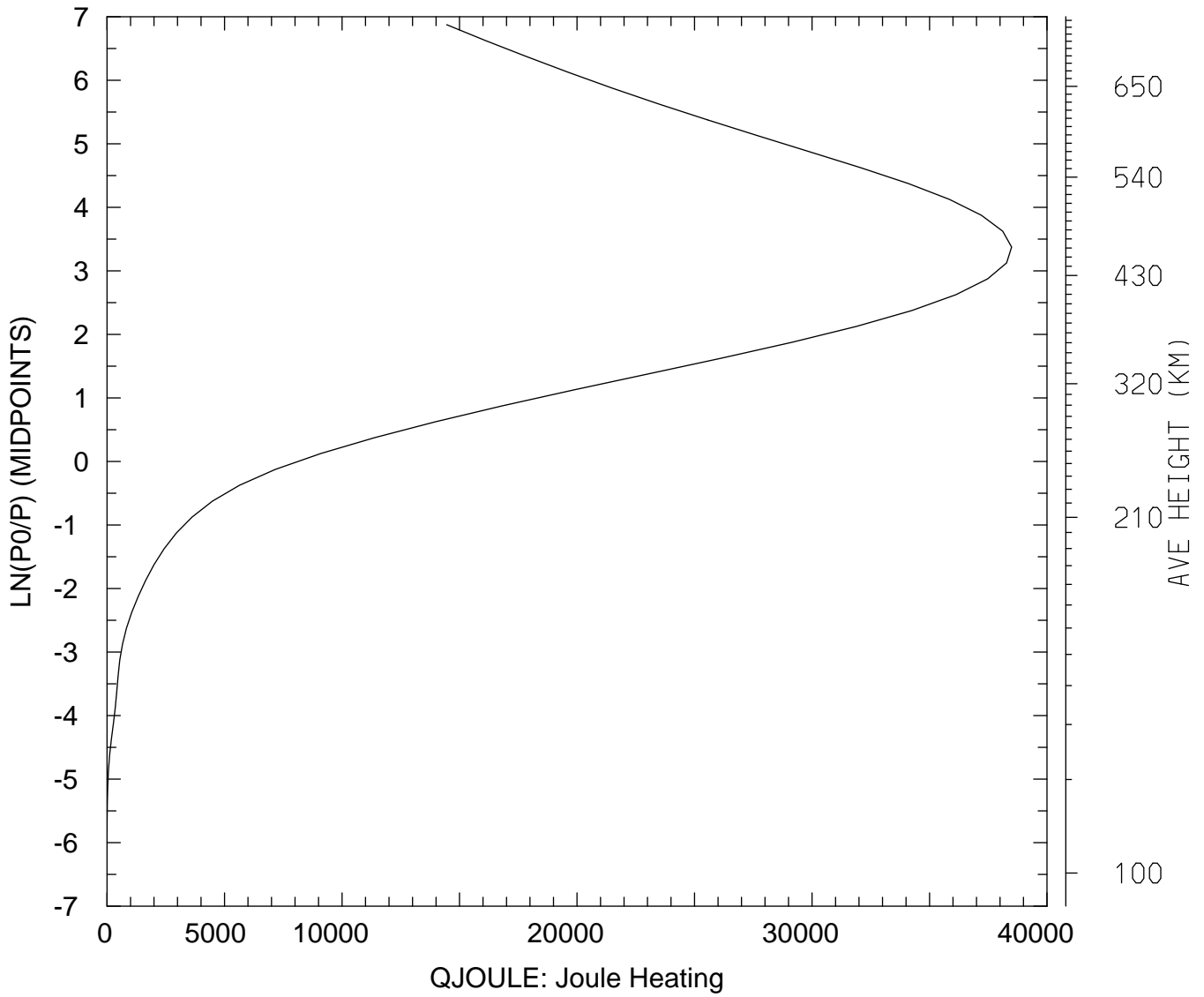
MIN,MAX= 2.3053E-02 1.4552E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



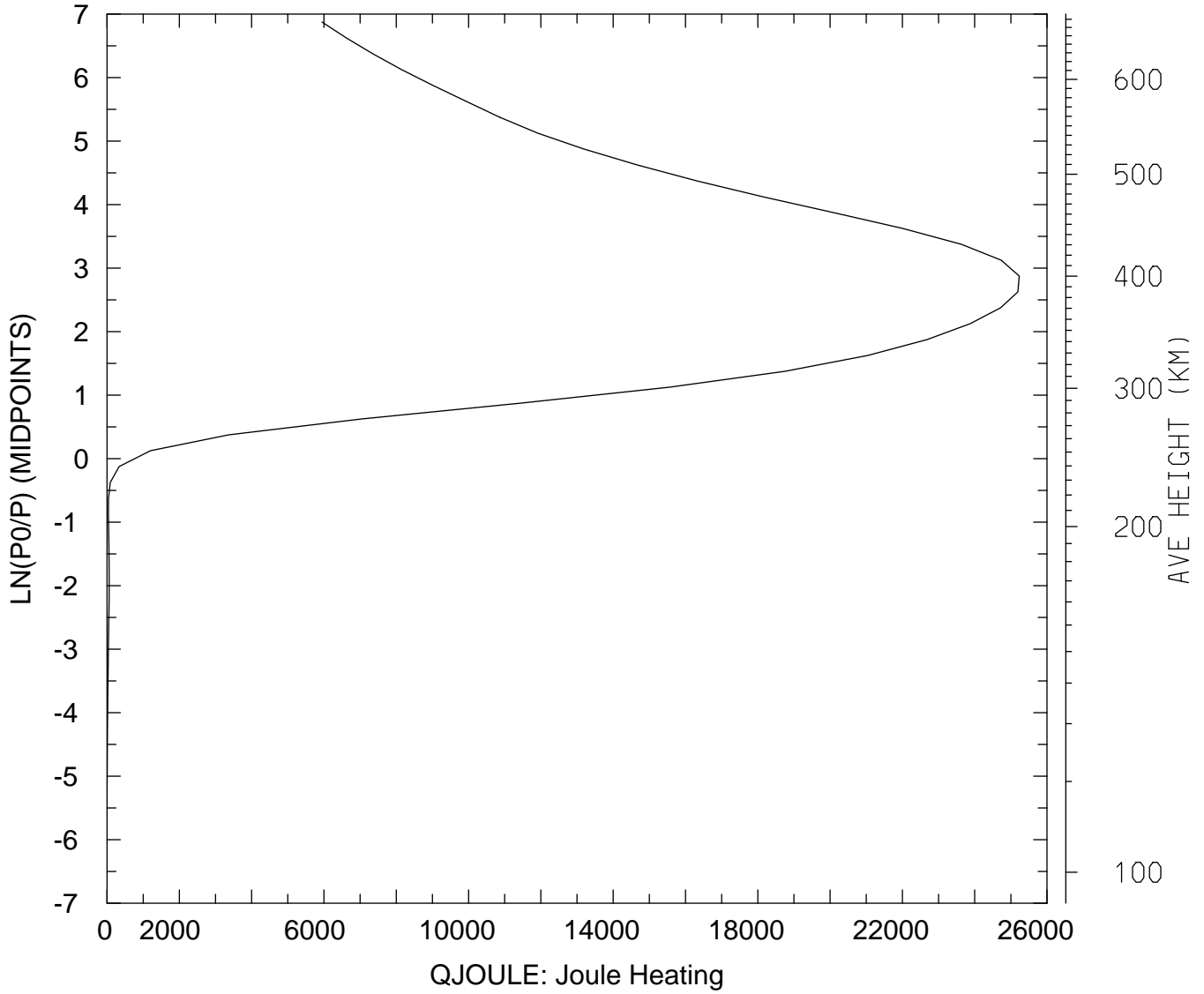
MIN,MAX= 4.0008E-01 2.5278E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



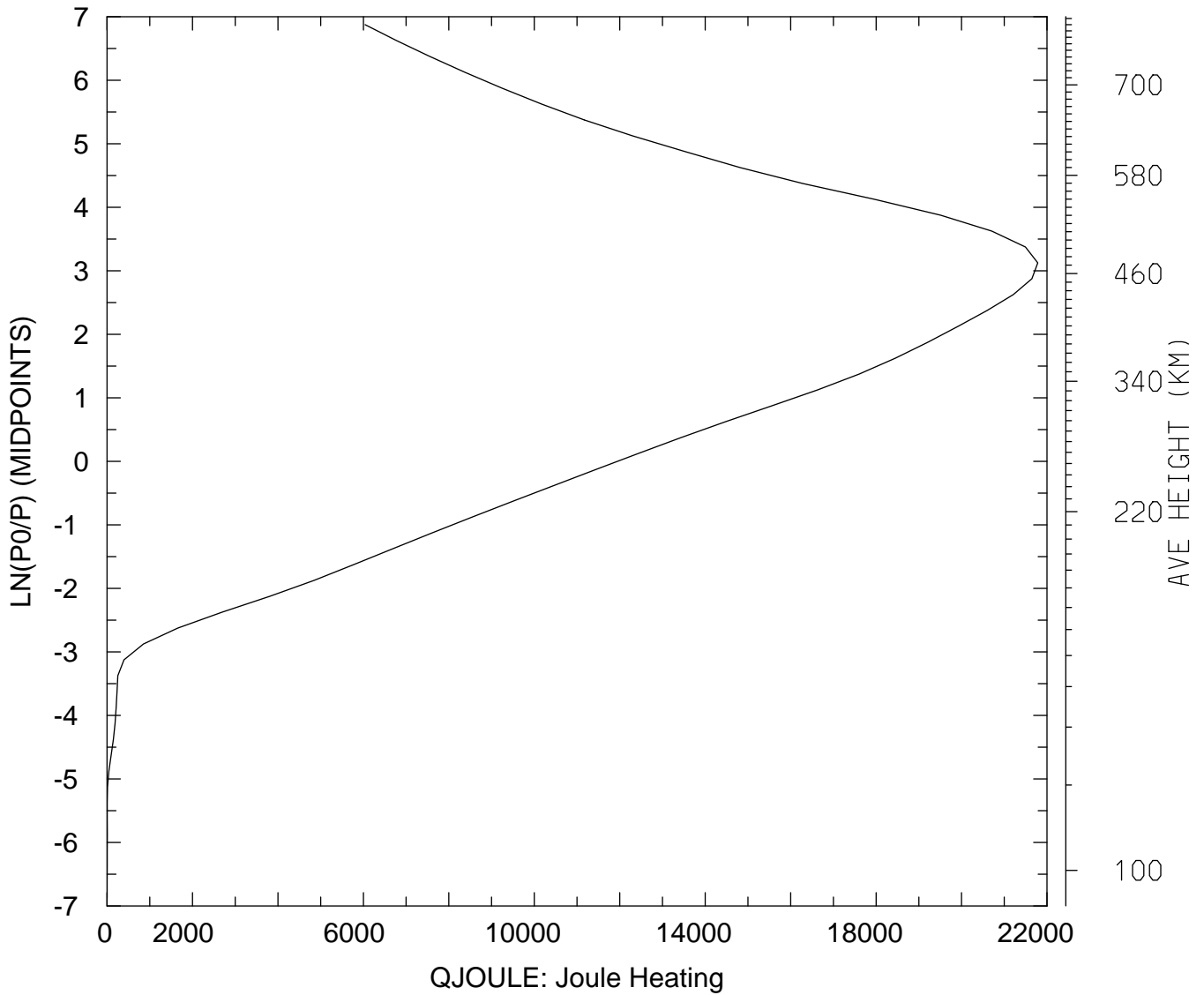
MIN,MAX= 2.4465E-01 3.8495E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



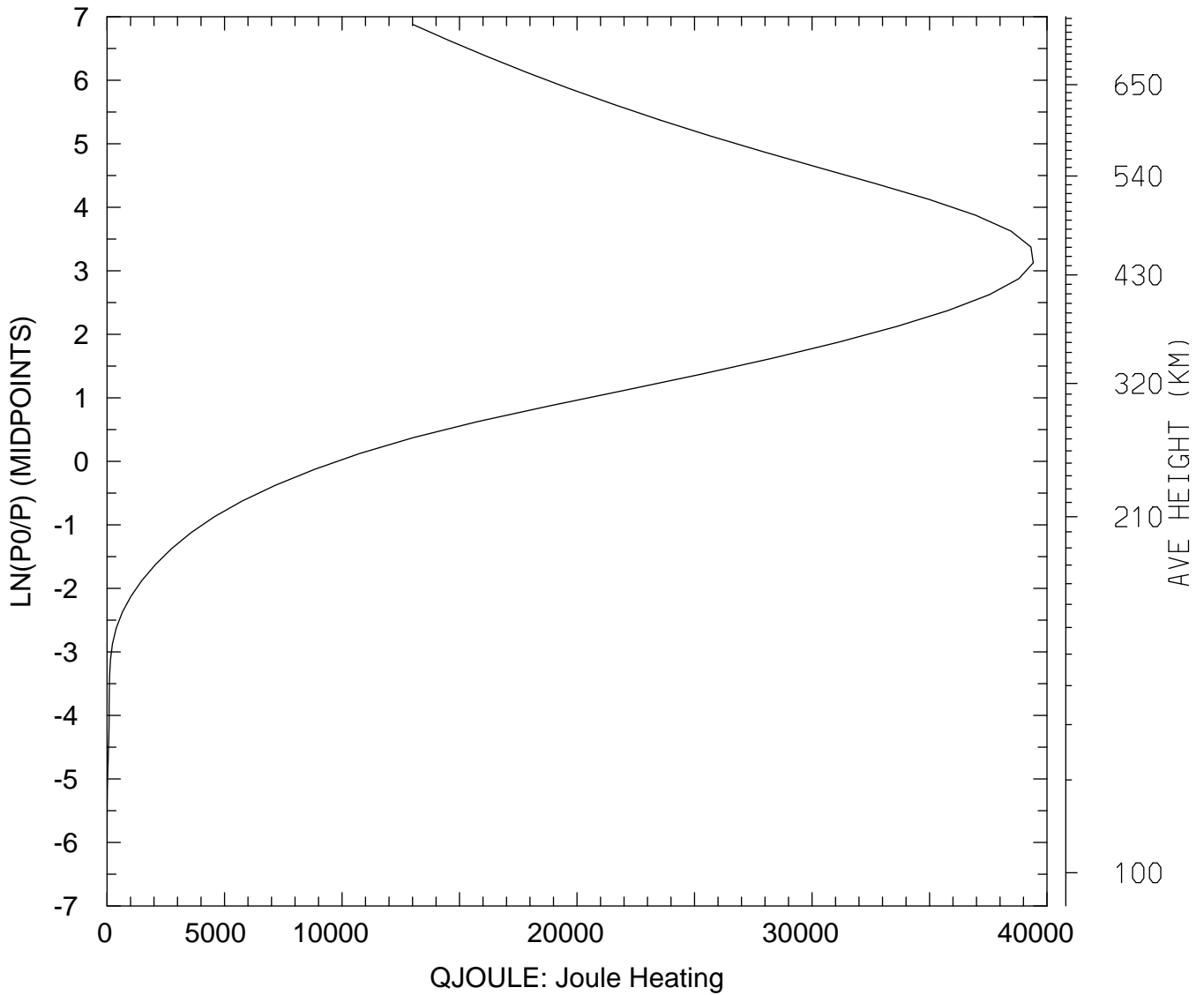
MIN,MAX= 1.2017E-02 2.5233E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



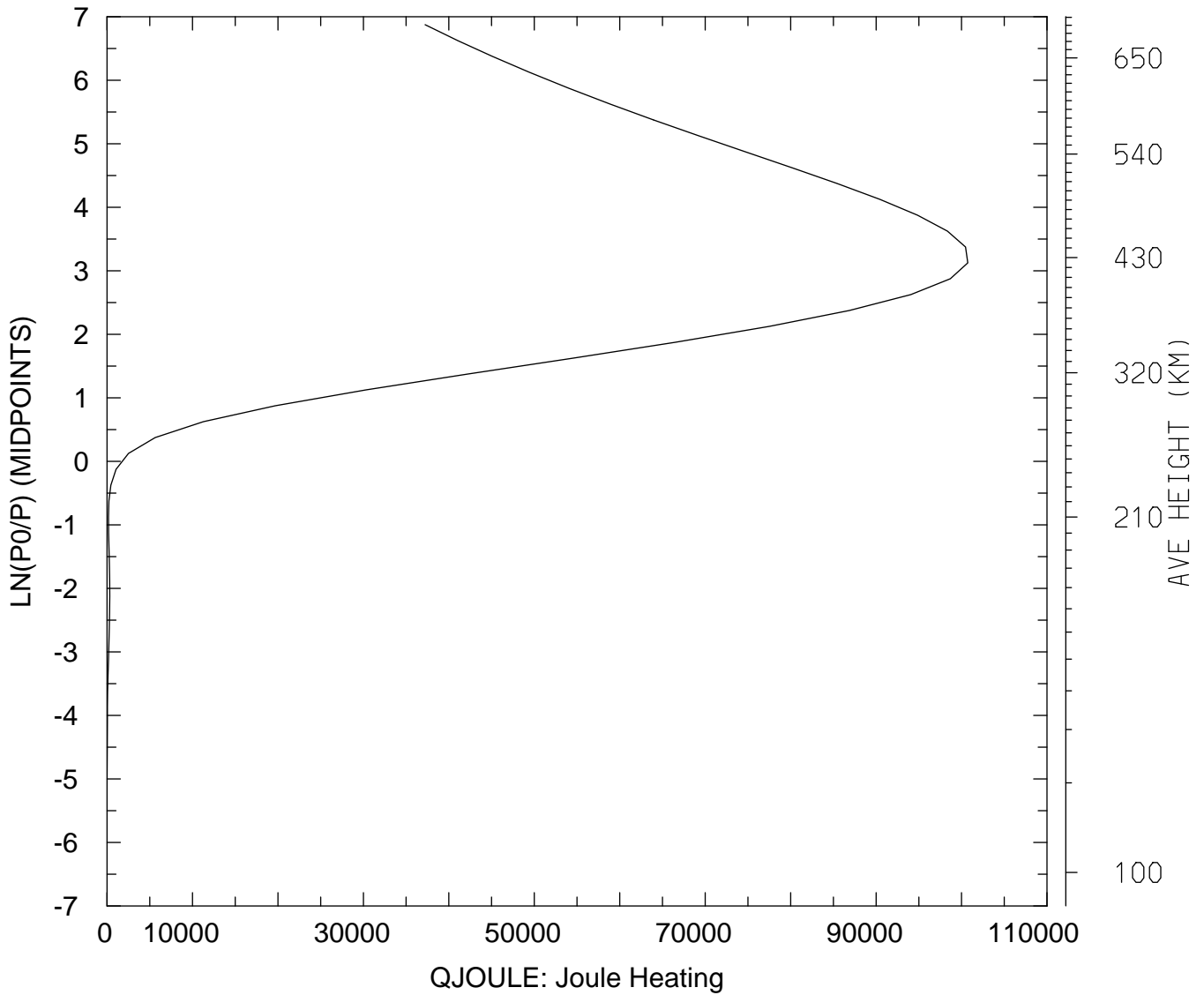
MIN,MAX= 1.9276E+00 2.1784E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



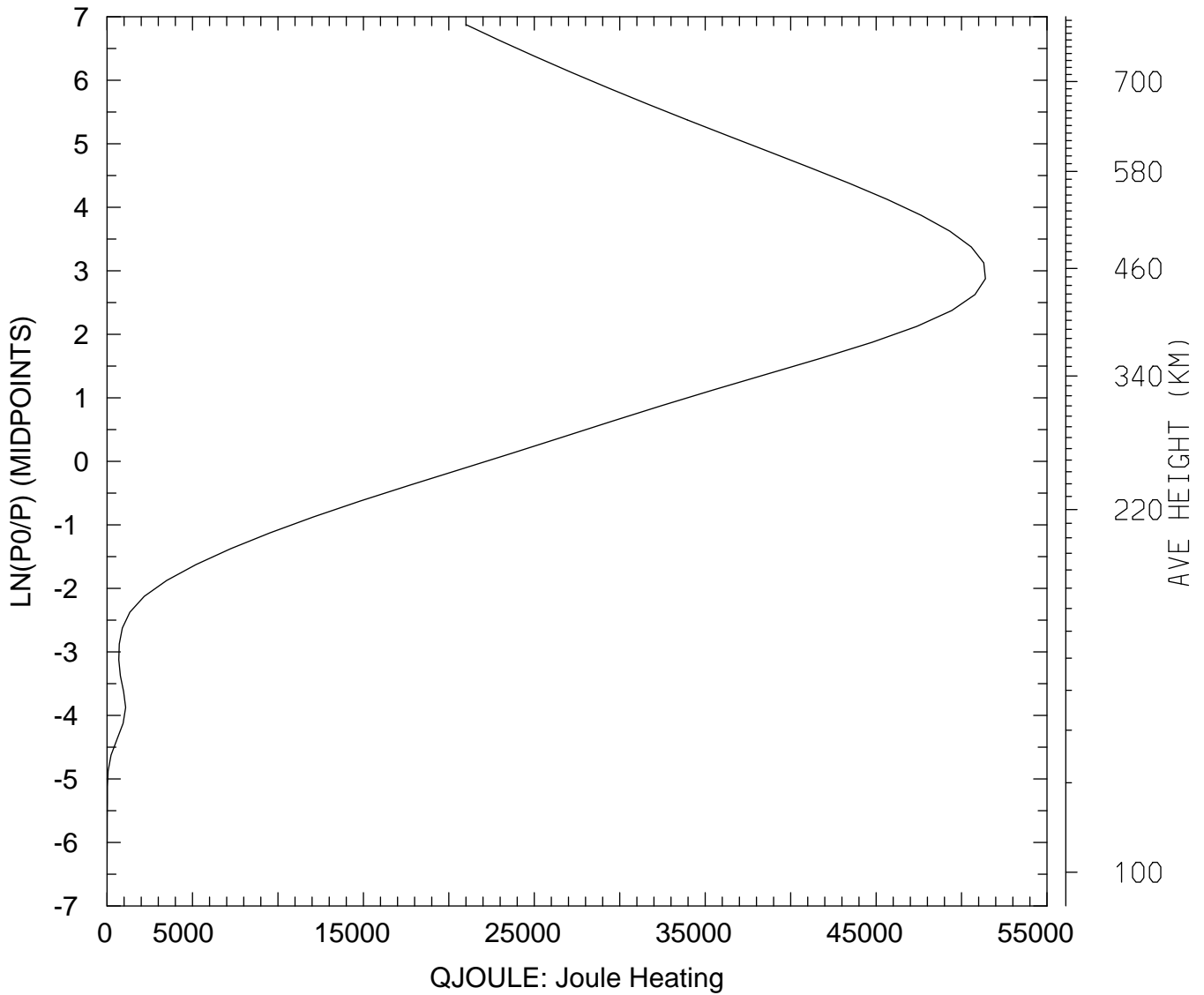
MIN,MAX= 4.1926E-01 3.9415E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



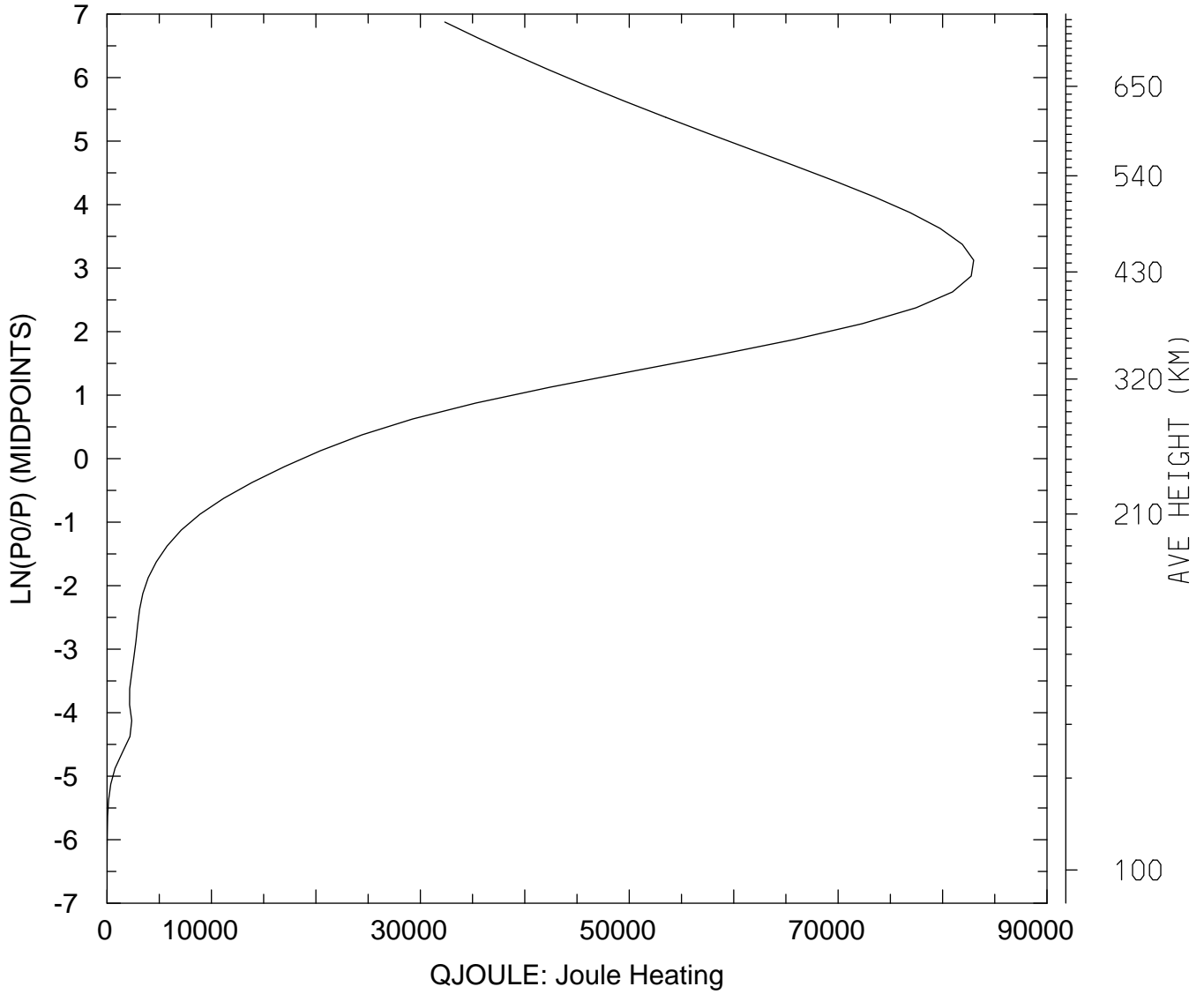
MIN,MAX= 4.6689E-03 1.0073E+05
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



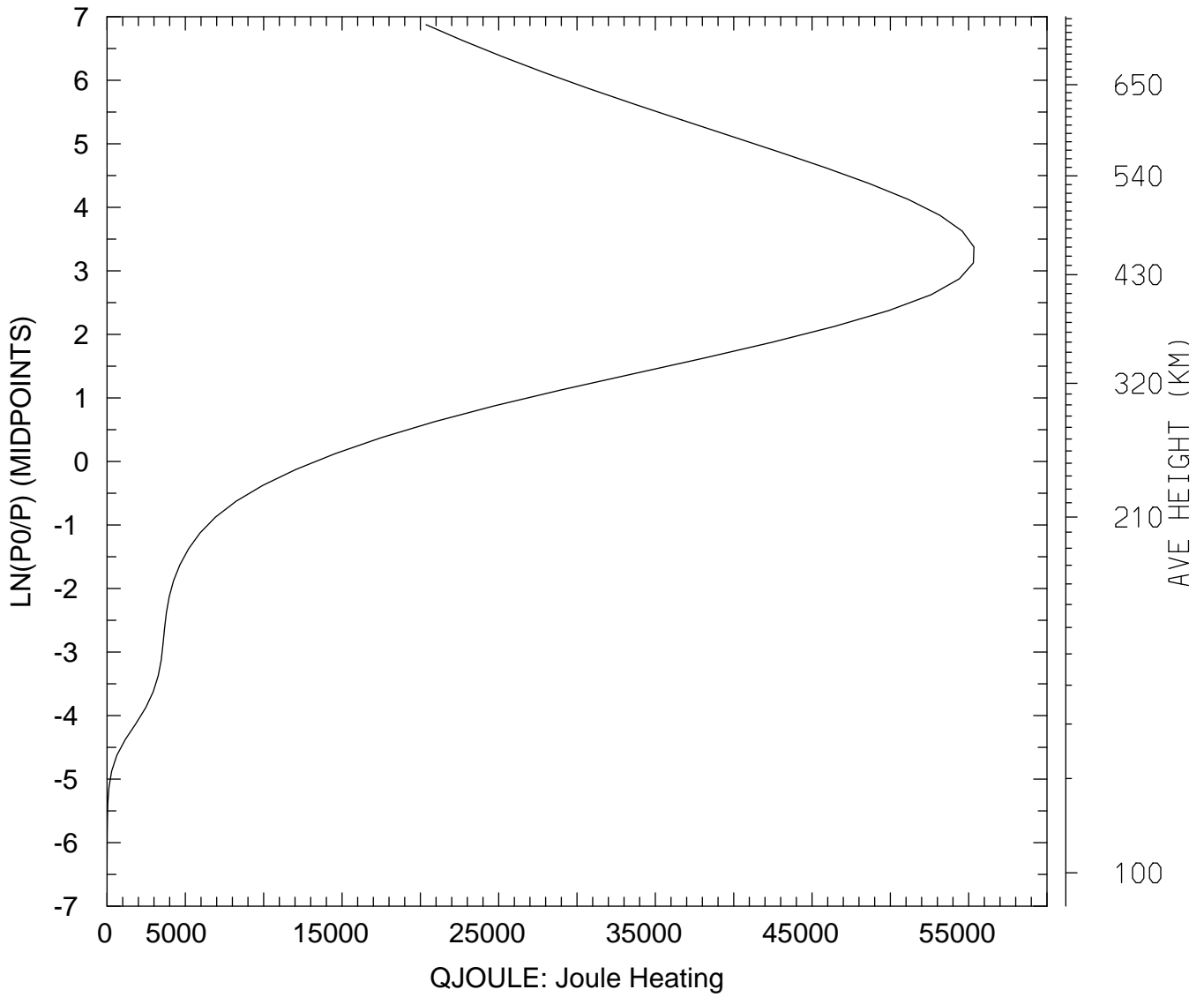
MIN,MAX= 6.4287E-01 5.1398E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



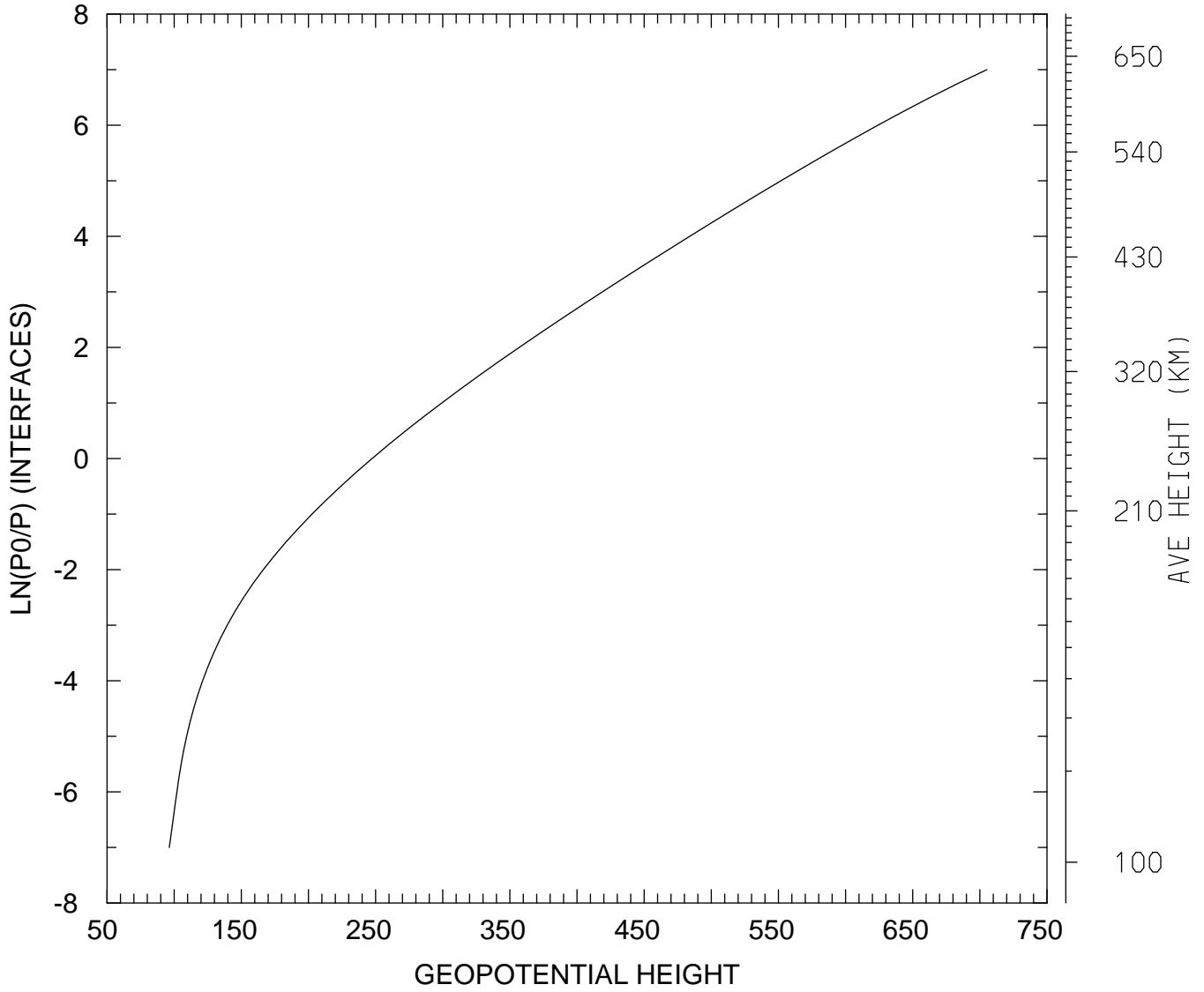
MIN,MAX= 1.1346E+00 8.2976E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



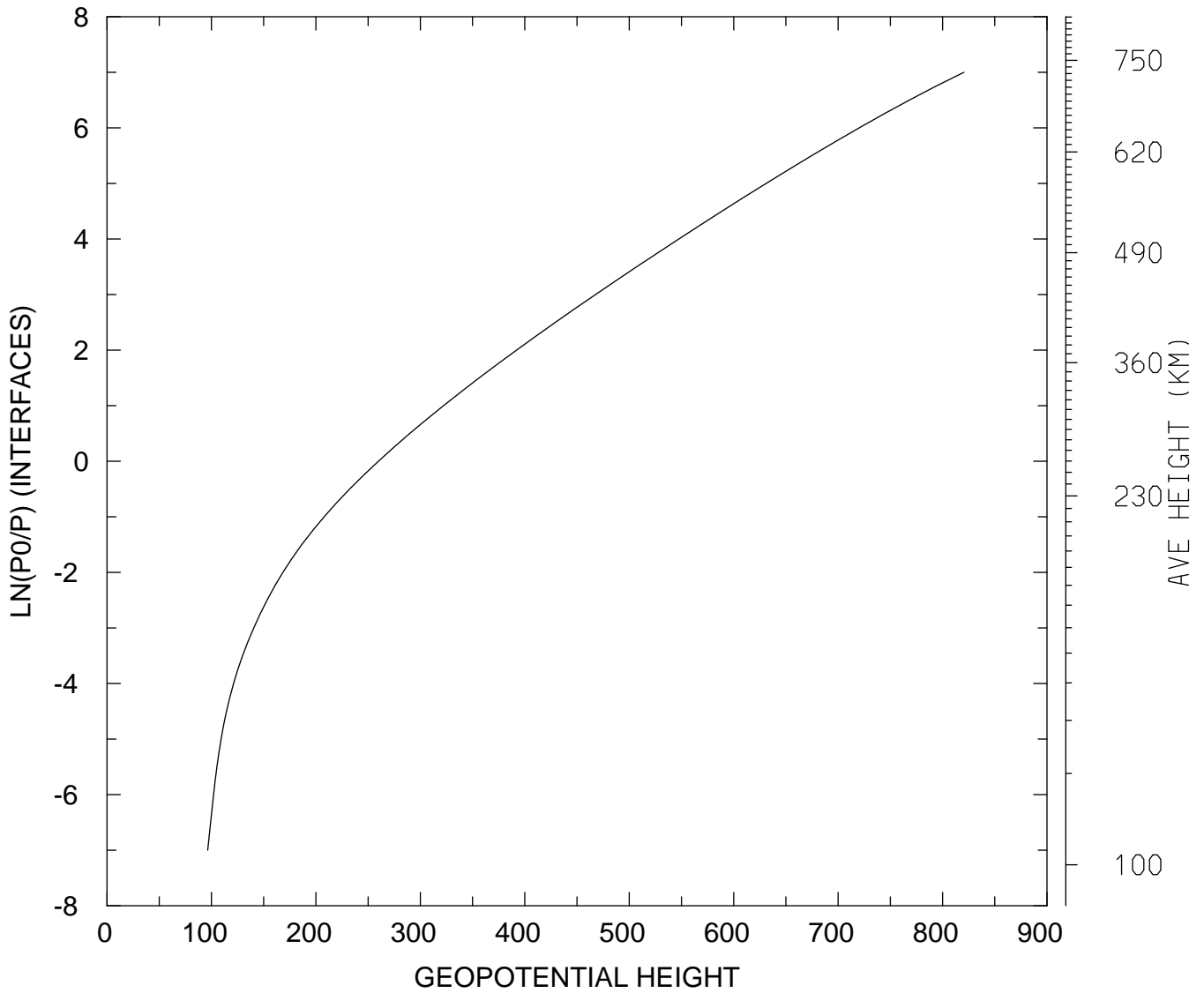
MIN,MAX= 1.4103E+00 5.5337E+04
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



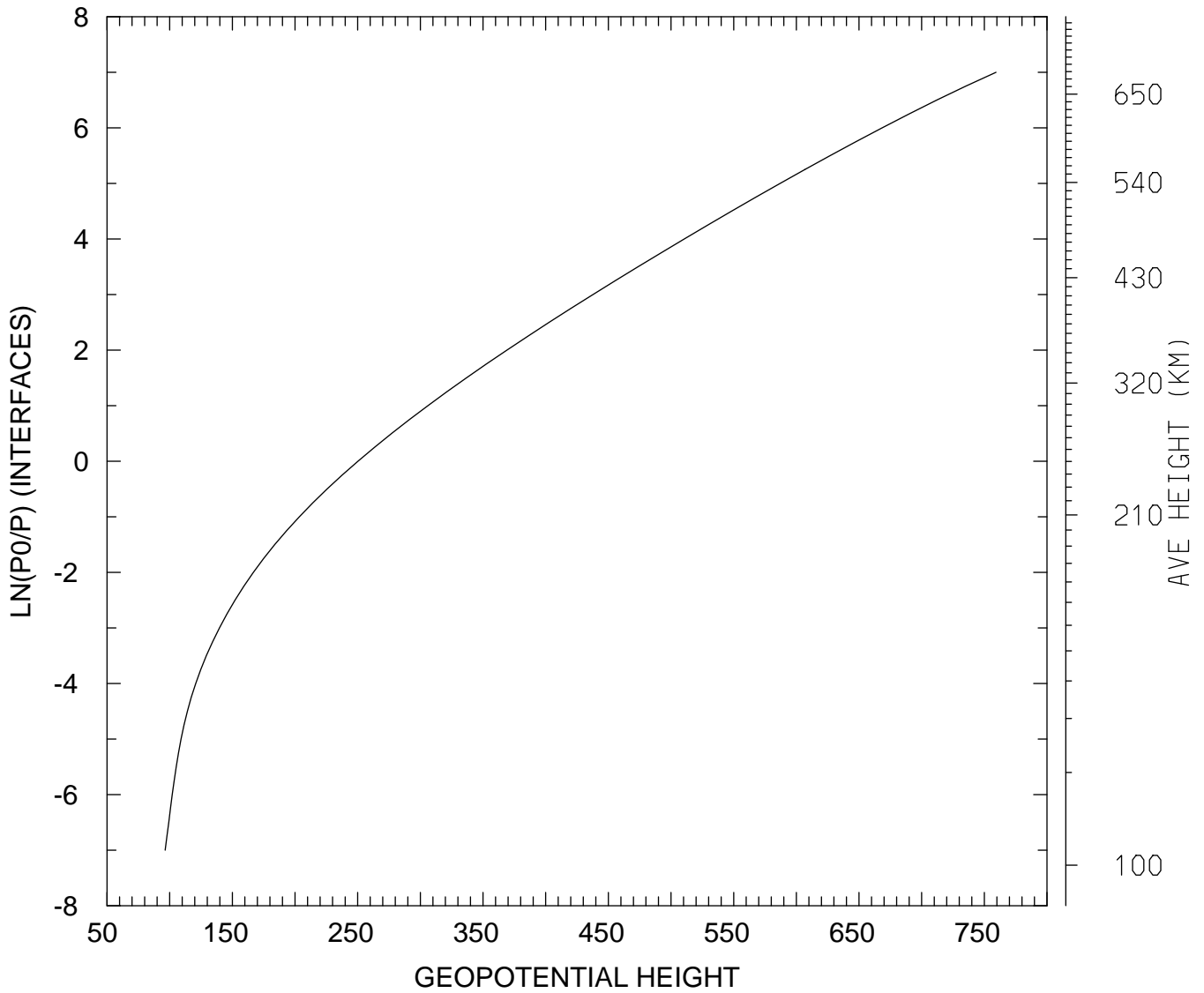
MIN,MAX= 9.6361E+01 7.0525E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



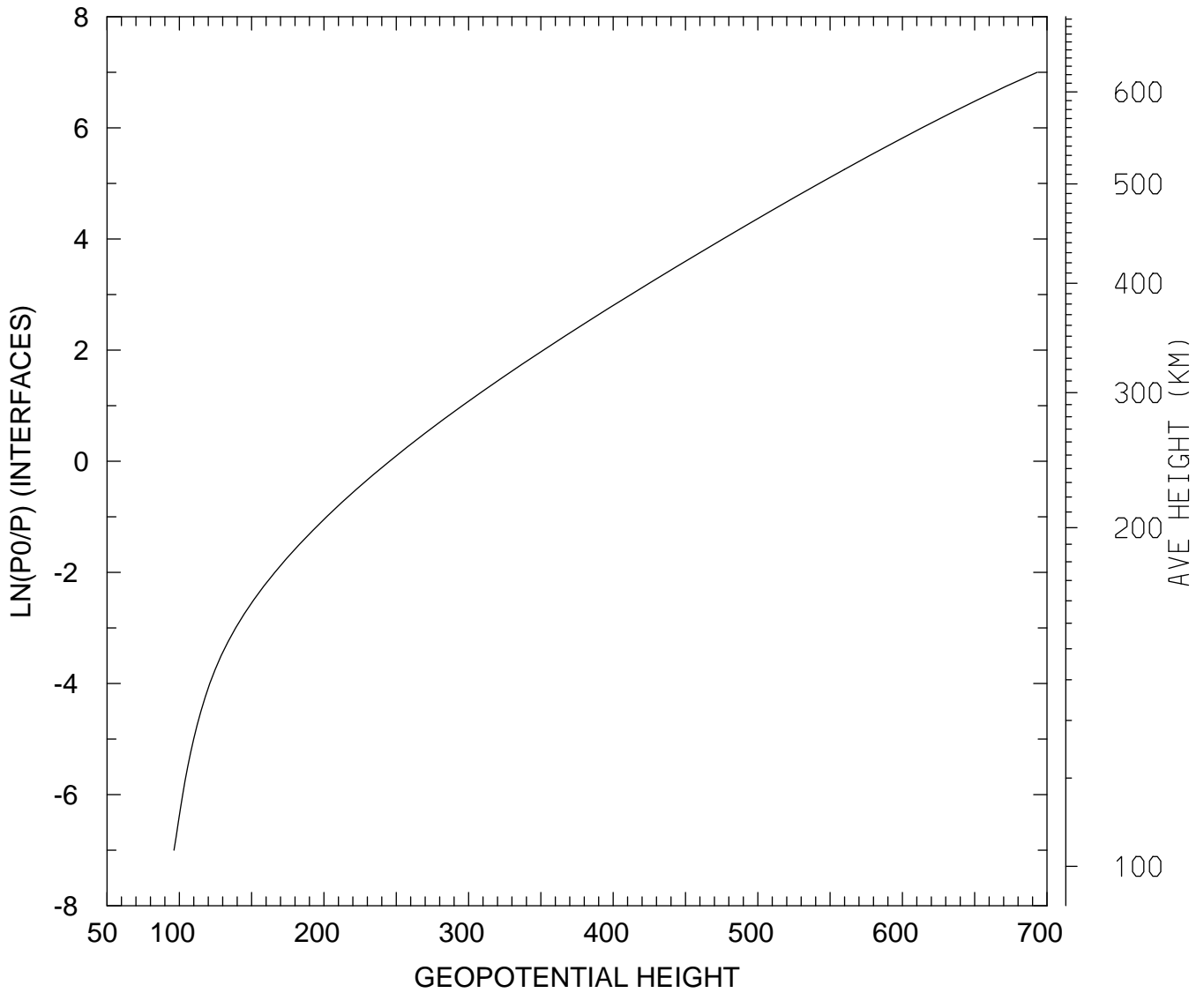
MIN,MAX= 9.6351E+01 8.2053E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 ZONAL MEANS



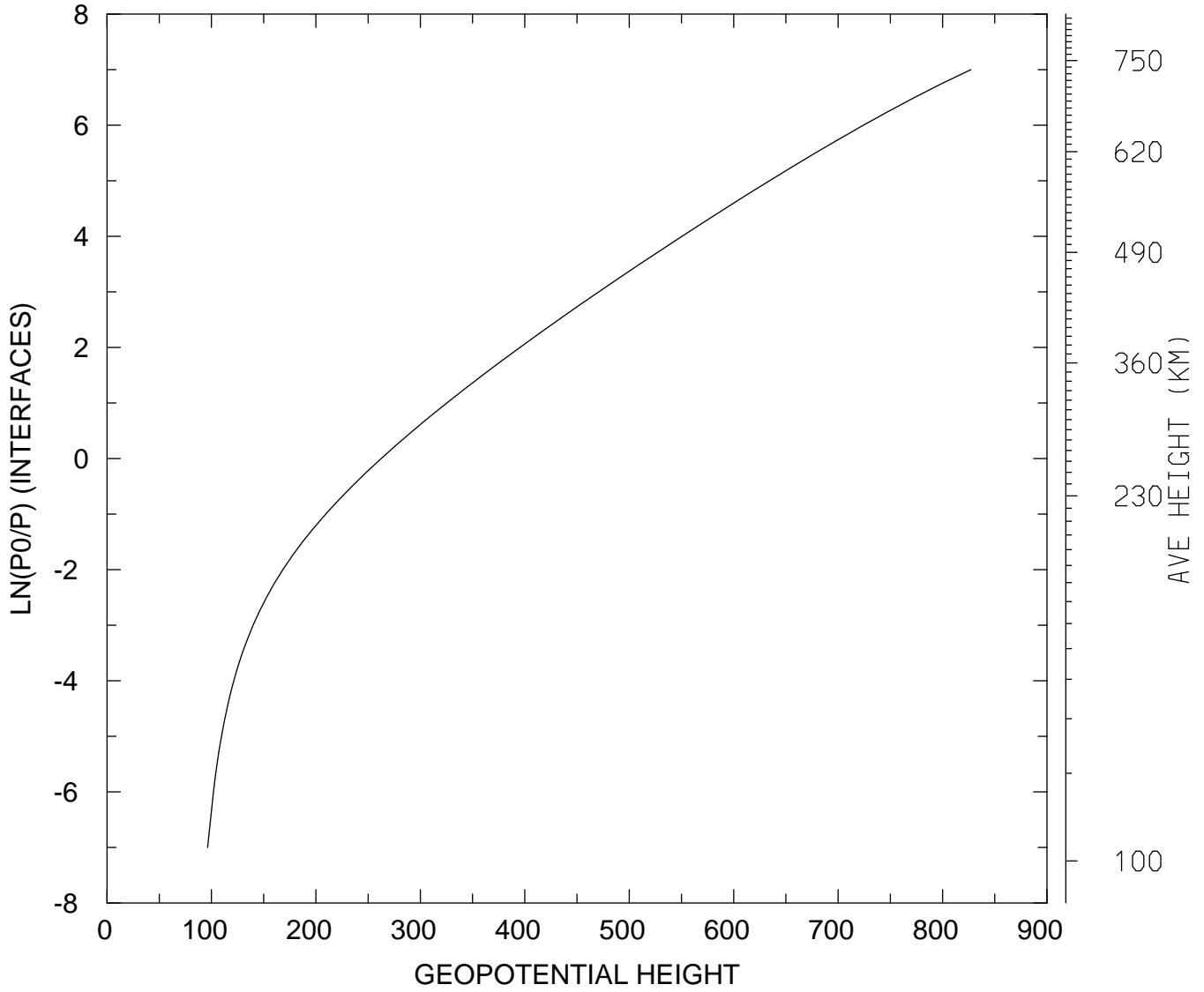
MIN,MAX= 9.6379E+01 7.5932E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



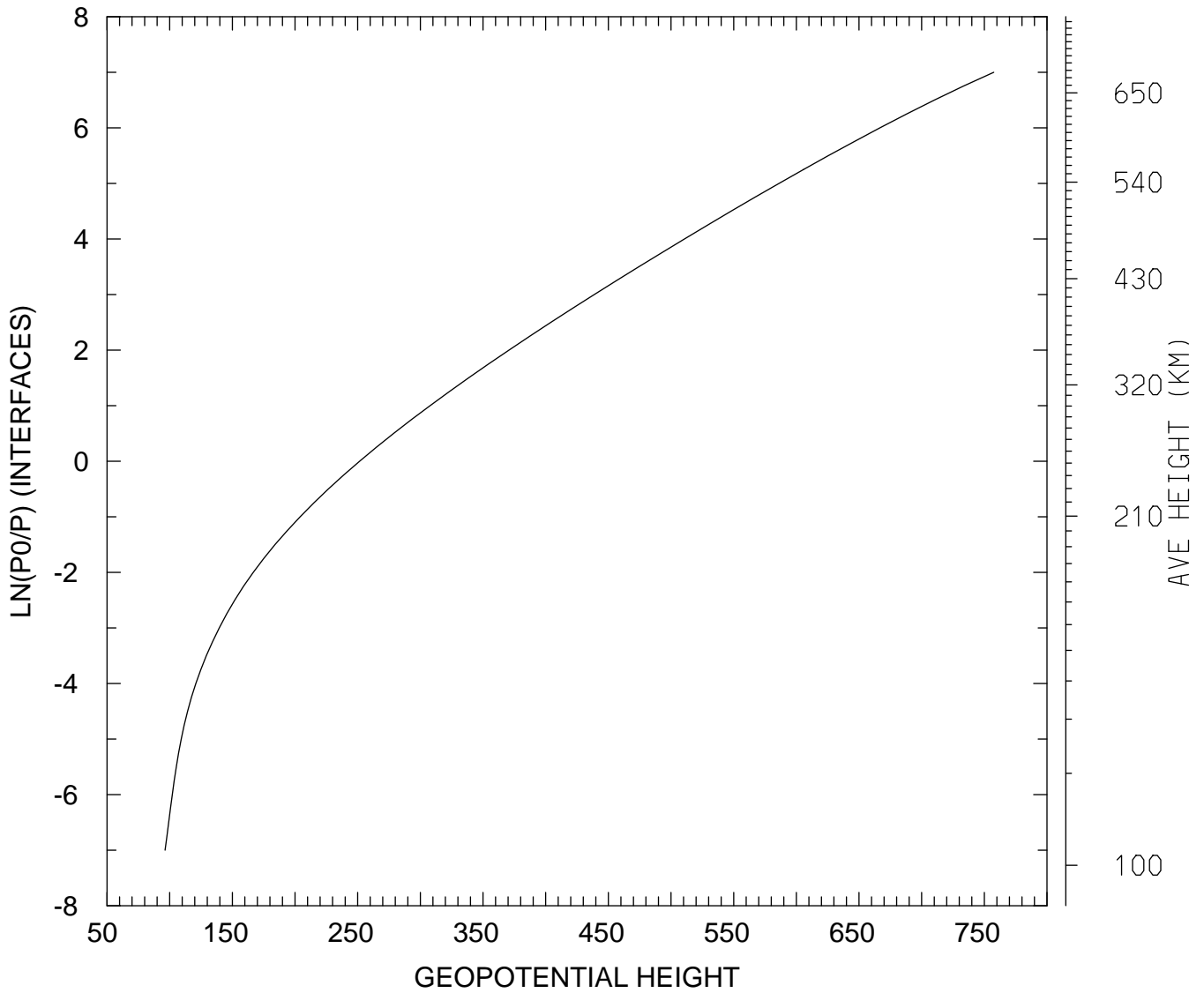
MIN,MAX= 9.6337E+01 6.9318E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



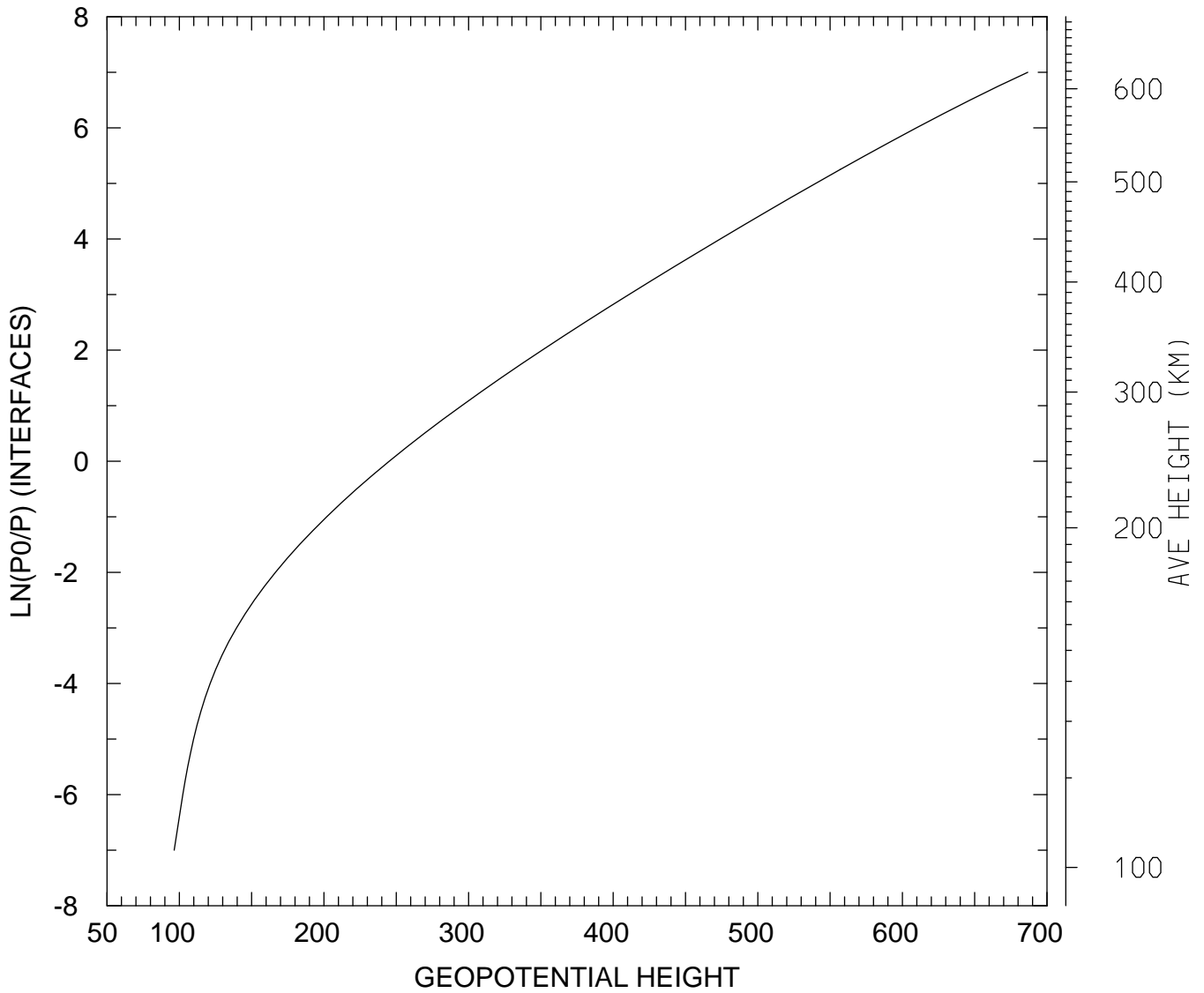
MIN,MAX= 9.6289E+01 8.2717E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 ZONAL MEANS



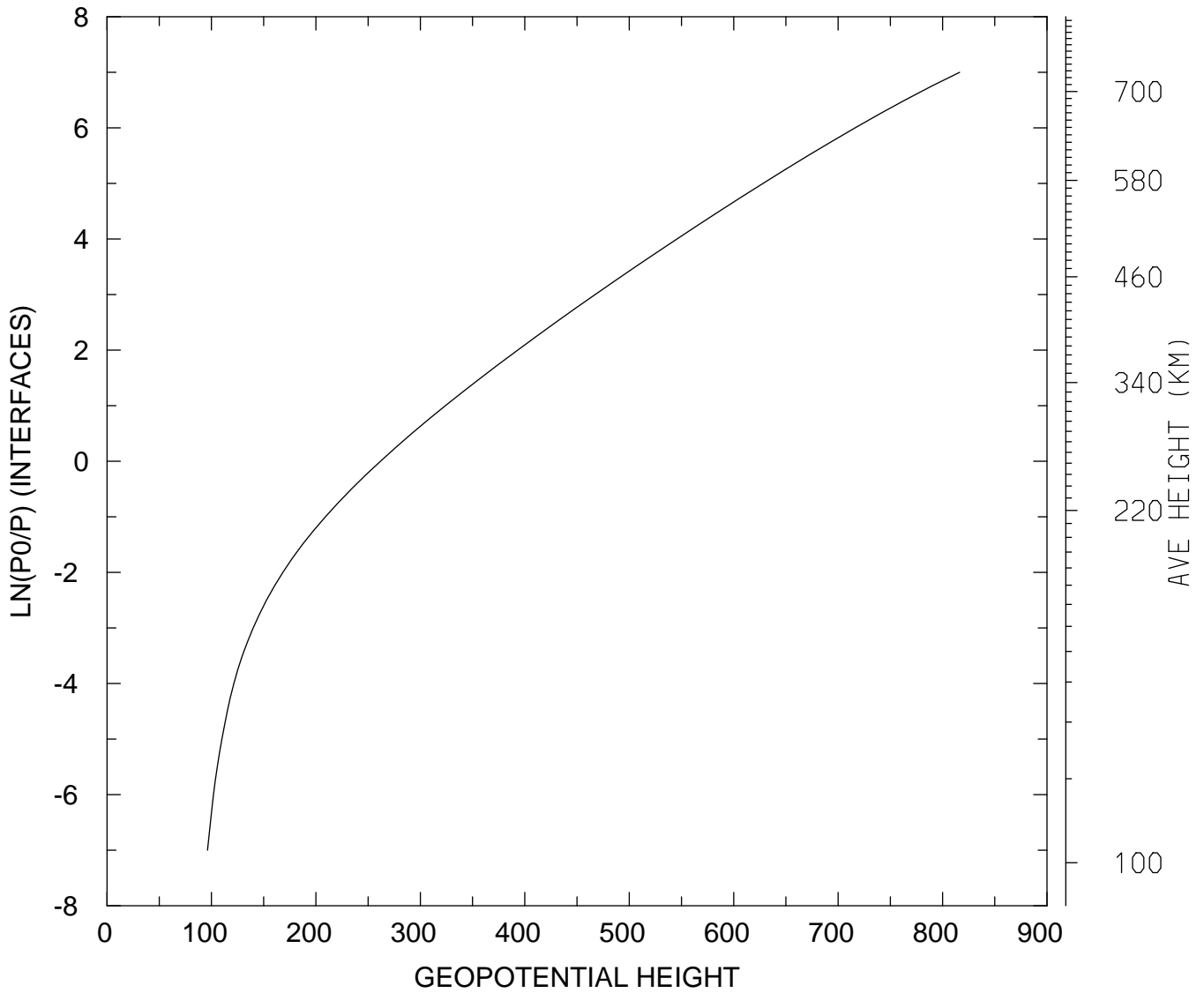
MIN,MAX= 9.6347E+01 7.5753E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



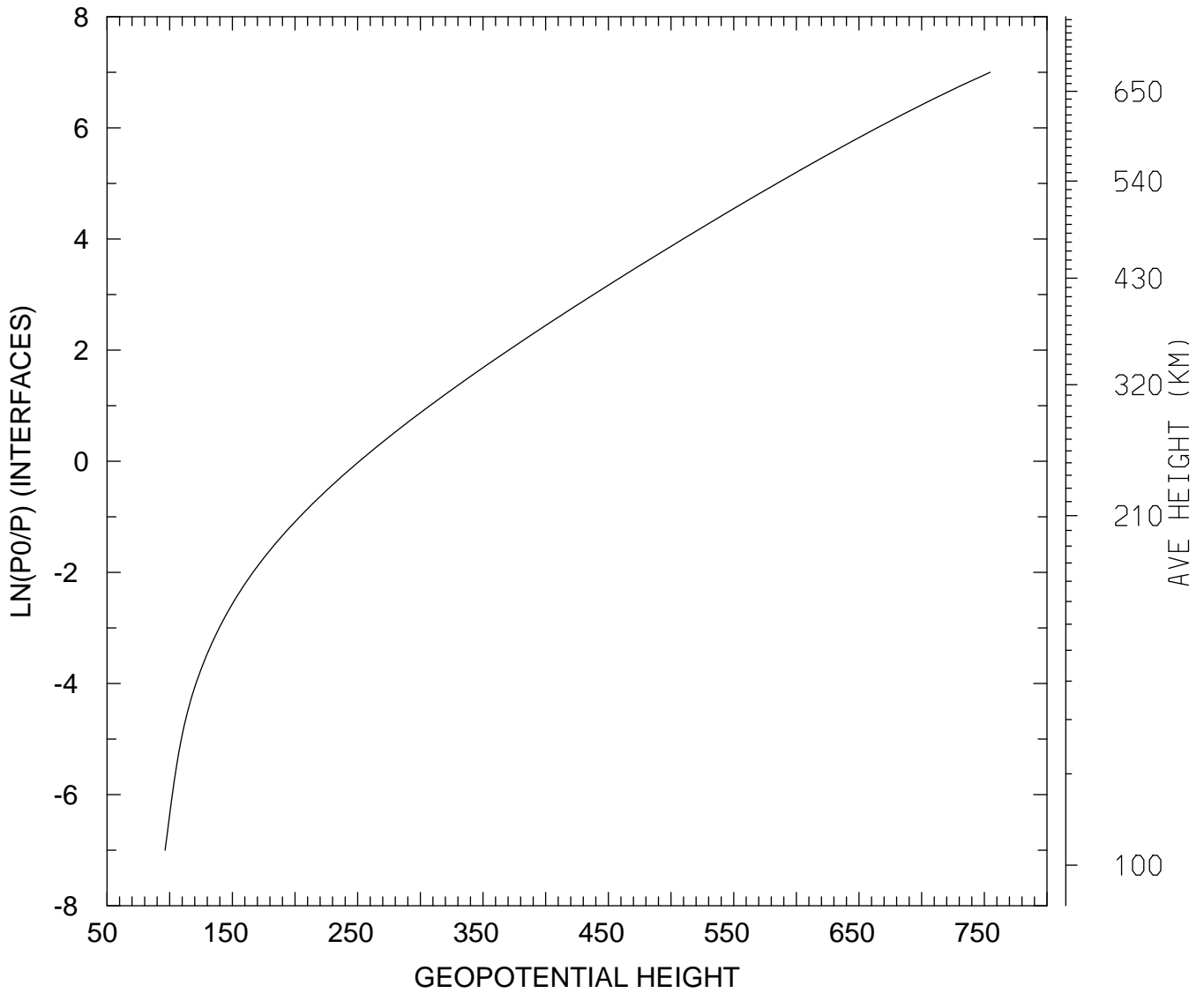
MIN,MAX= 9.6408E+01 6.8666E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



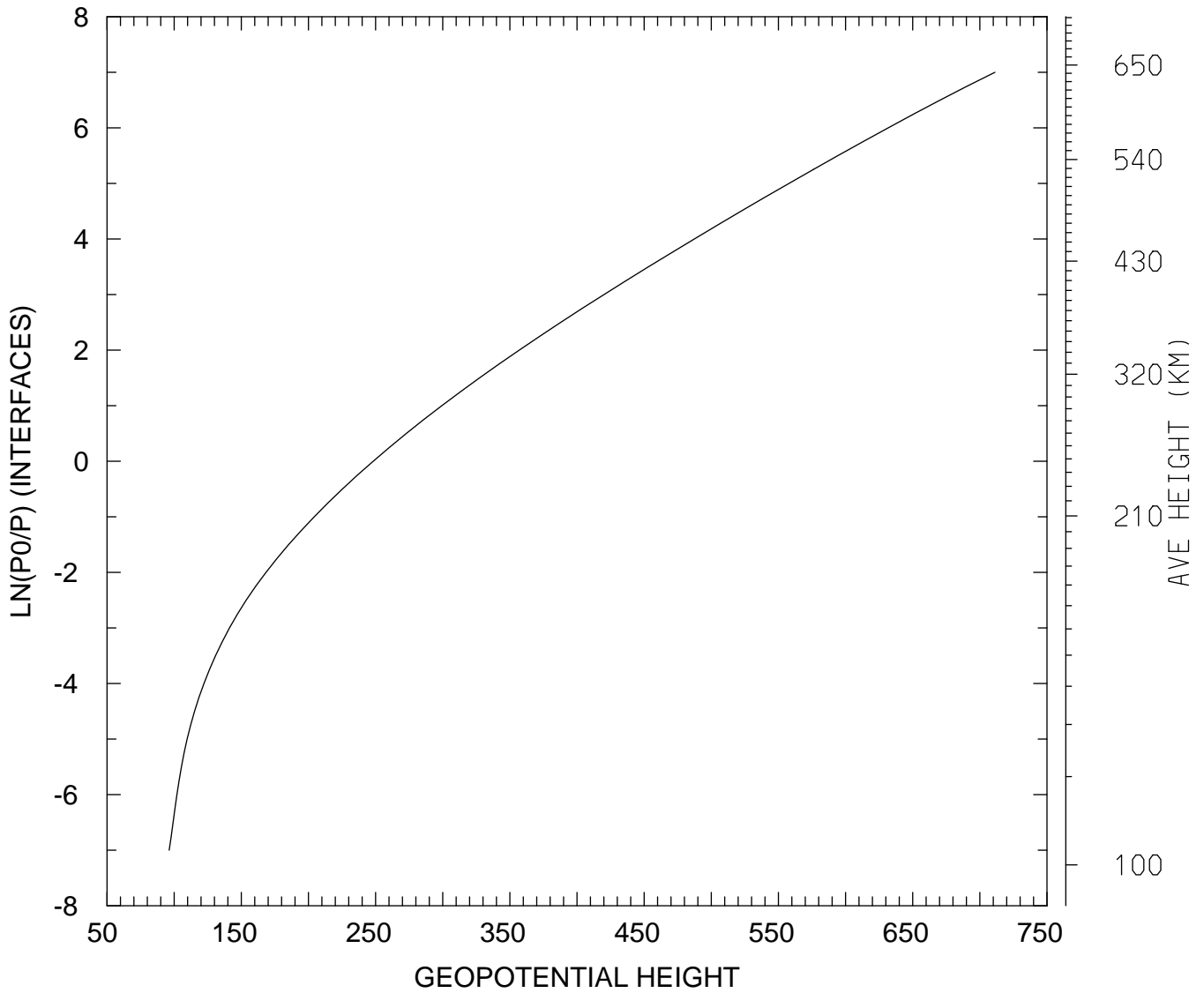
MIN,MAX= 9.6204E+01 8.1633E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 ZONAL MEANS



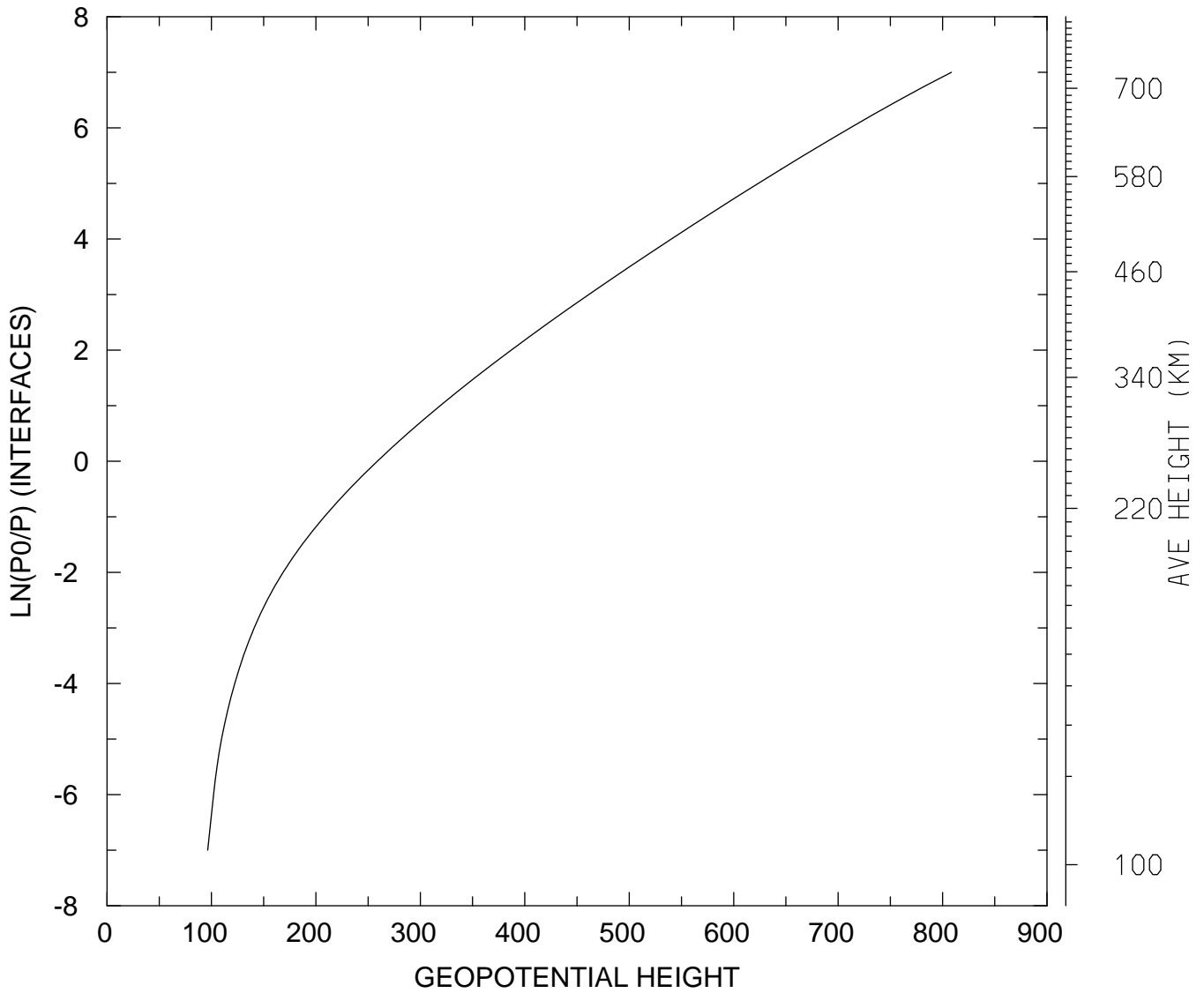
MIN,MAX= 9.6328E+01 7.5458E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



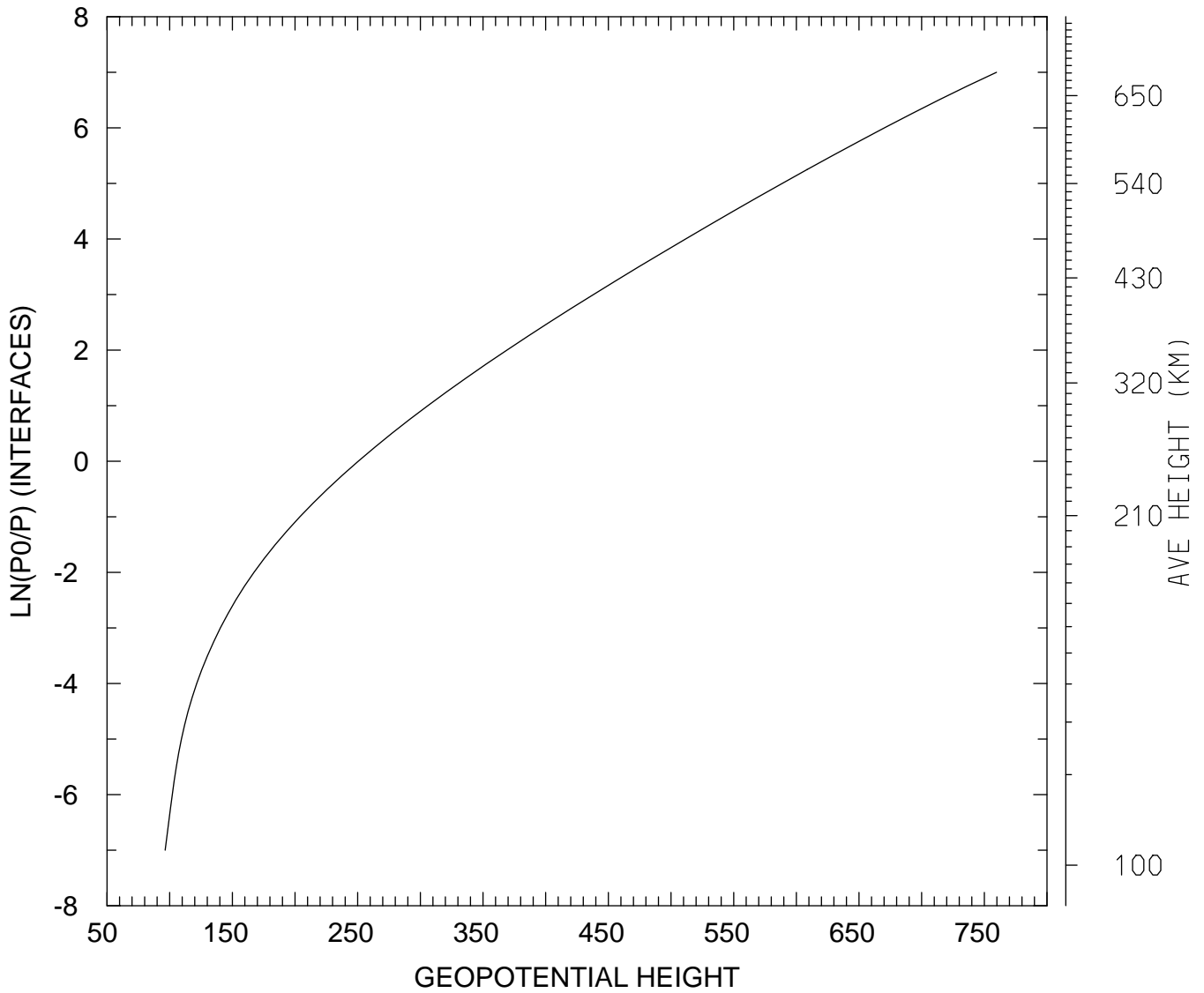
MIN,MAX= 9.6319E+01 7.1118E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



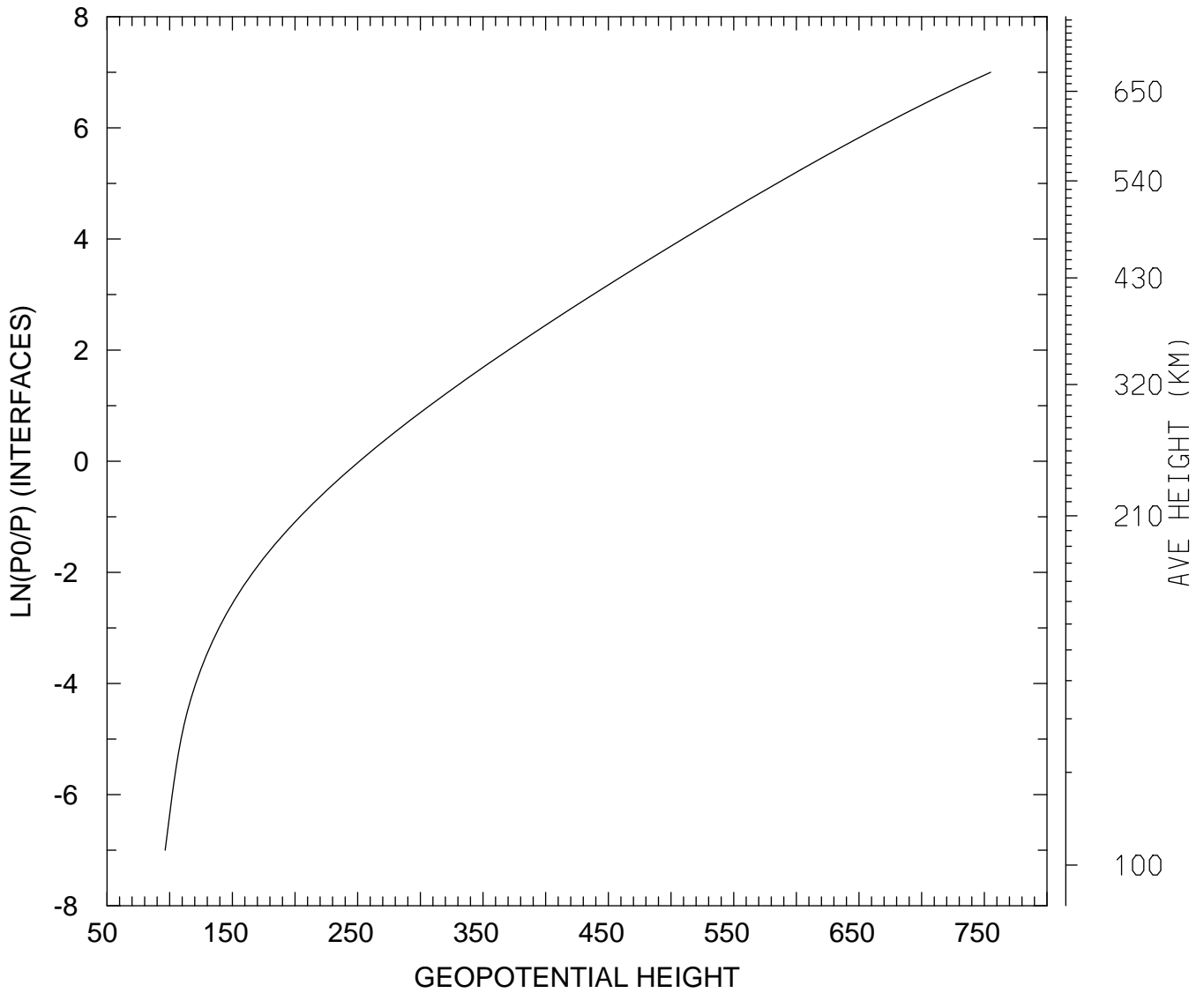
MIN,MAX= 9.6359E+01 8.0844E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6360E+01 7.5972E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6374E+01 7.5499E+02
tiegcm_trunk (DAY,HR,MIN= 85, 0, 0)
tiegcm2.0_res2.5_mareqx_smax_sech_005.nc