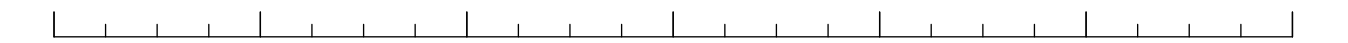
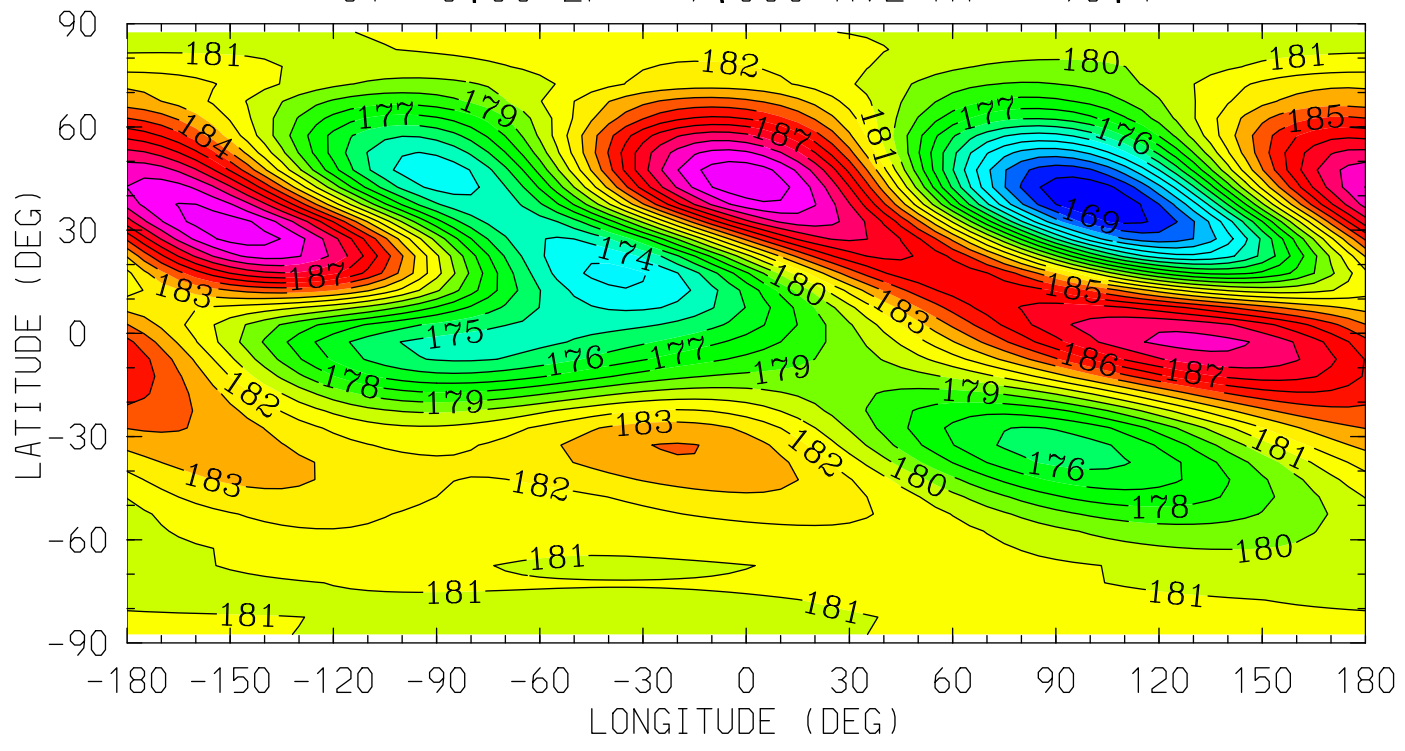


TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4

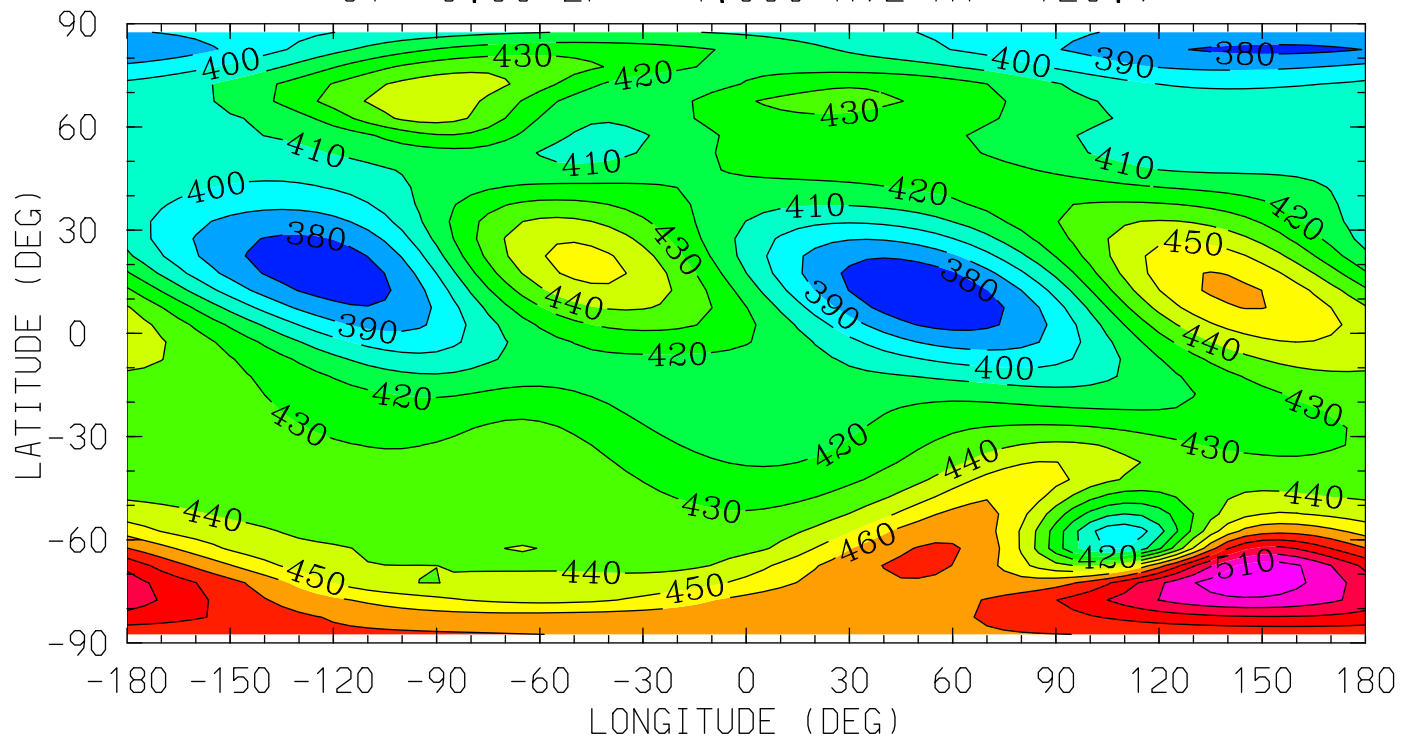


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.6806E+02 1.9178E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

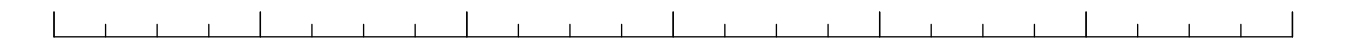
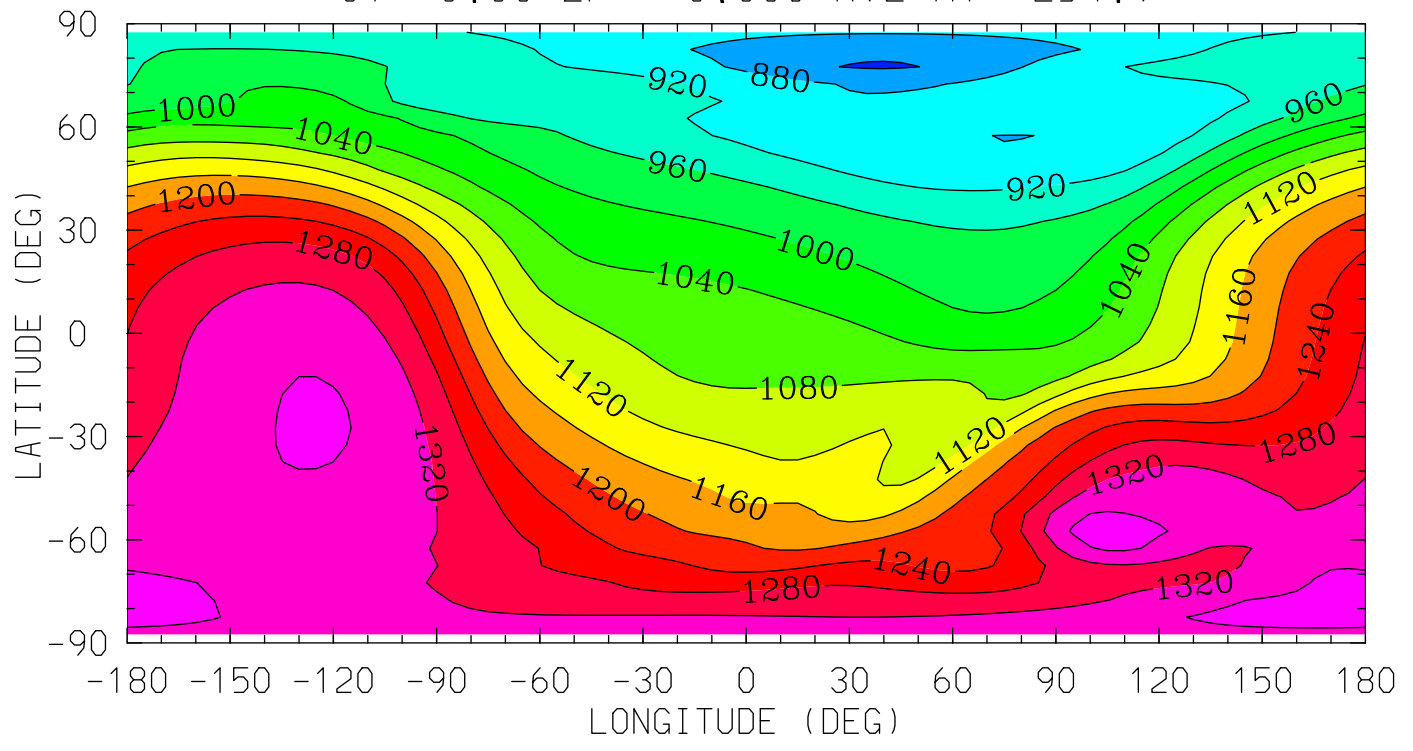
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 120.9



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

MIN,MAX= 3.7078E+02 5.1736E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 254.9

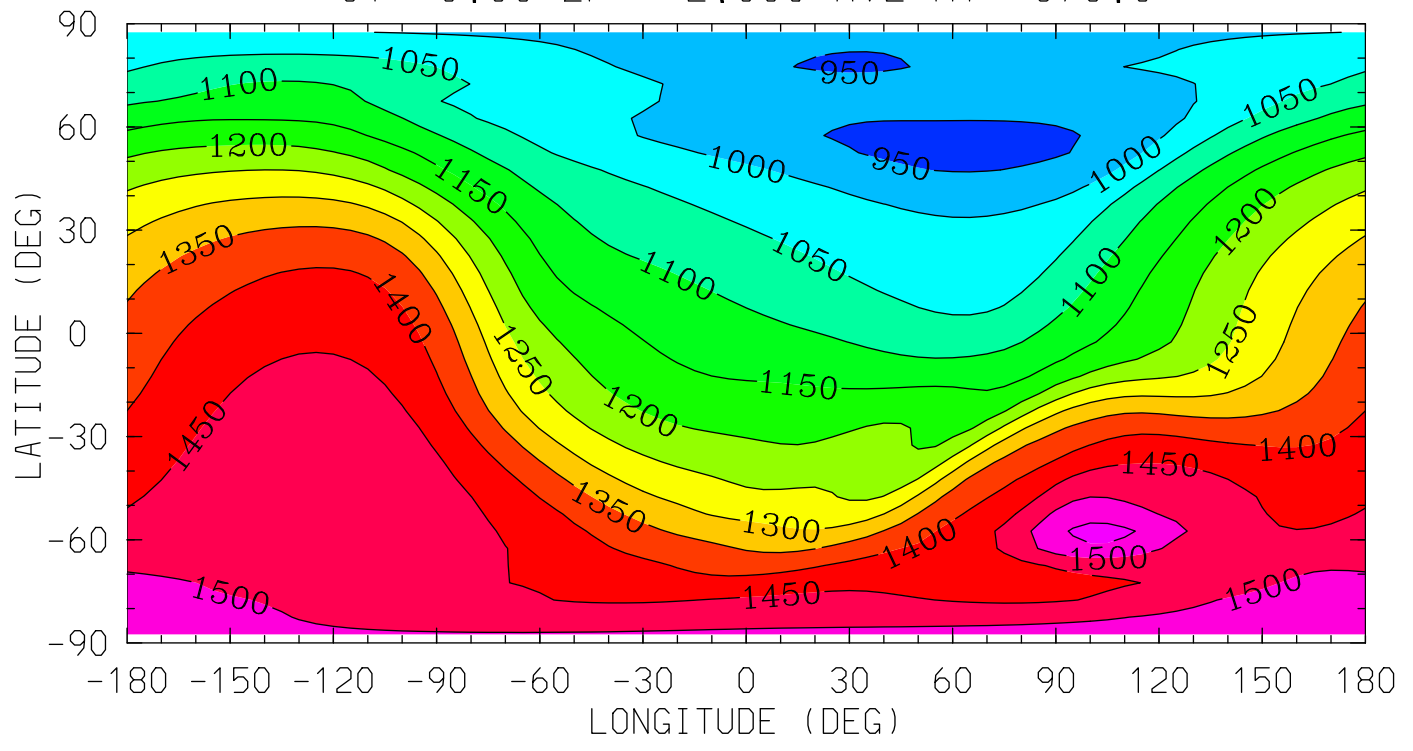


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

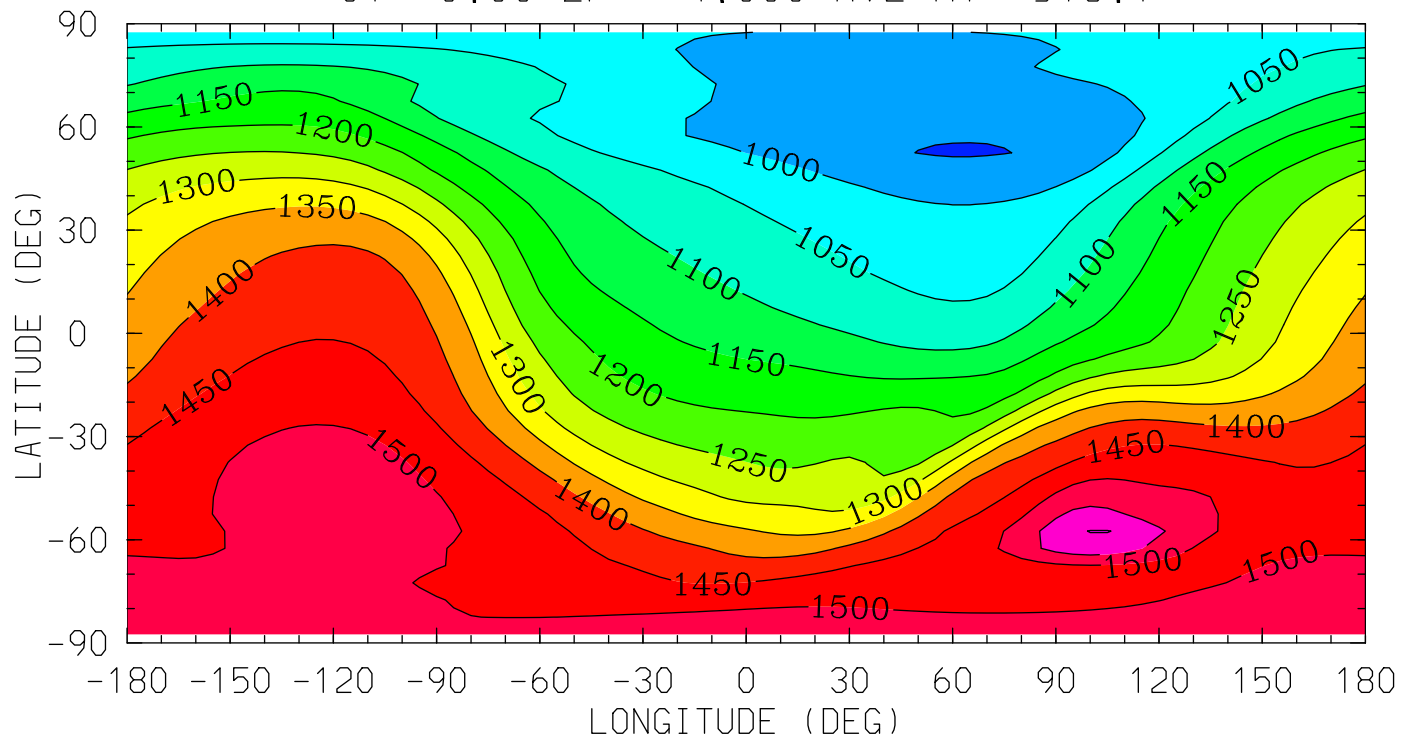
MIN,MAX= 8.3584E+02 1.3854E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 376.0



MIN,MAX= 9.3639E+02 1.5664E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

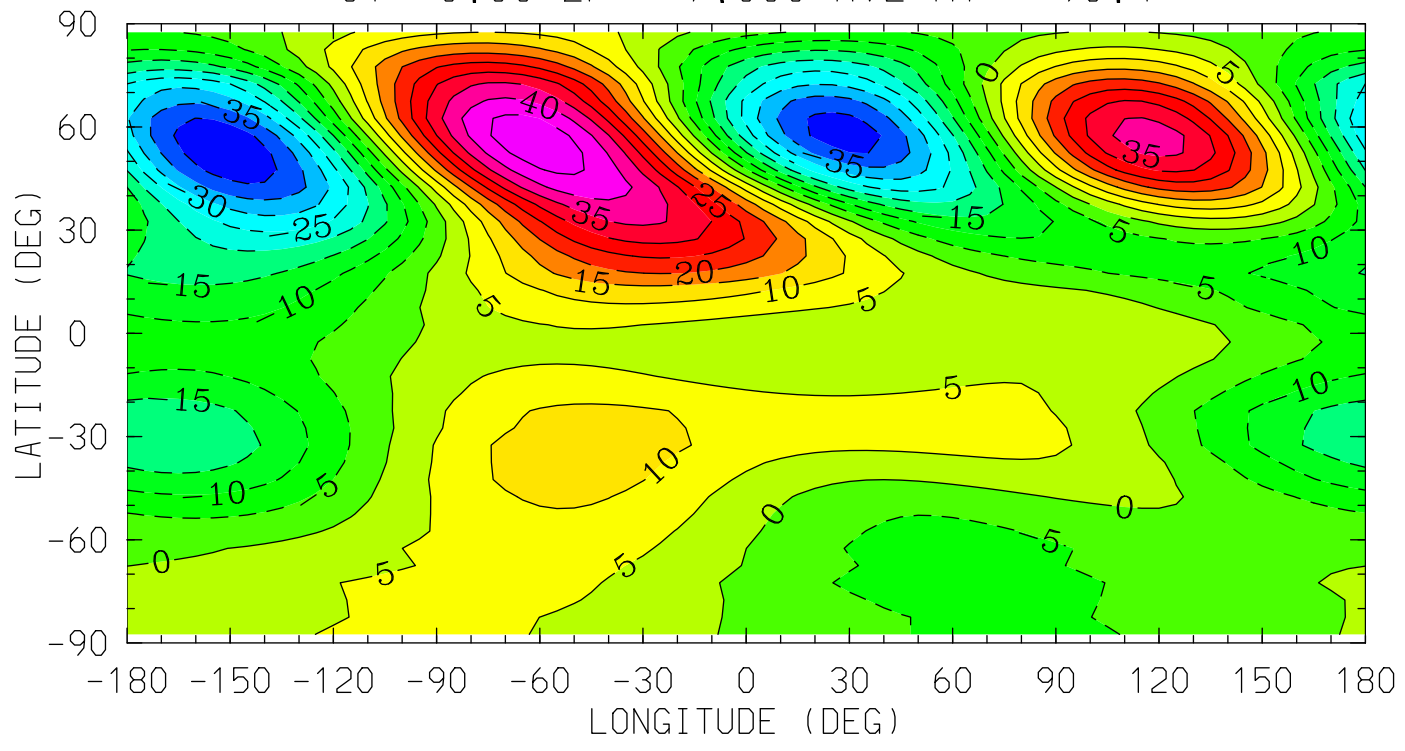
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 518.1



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

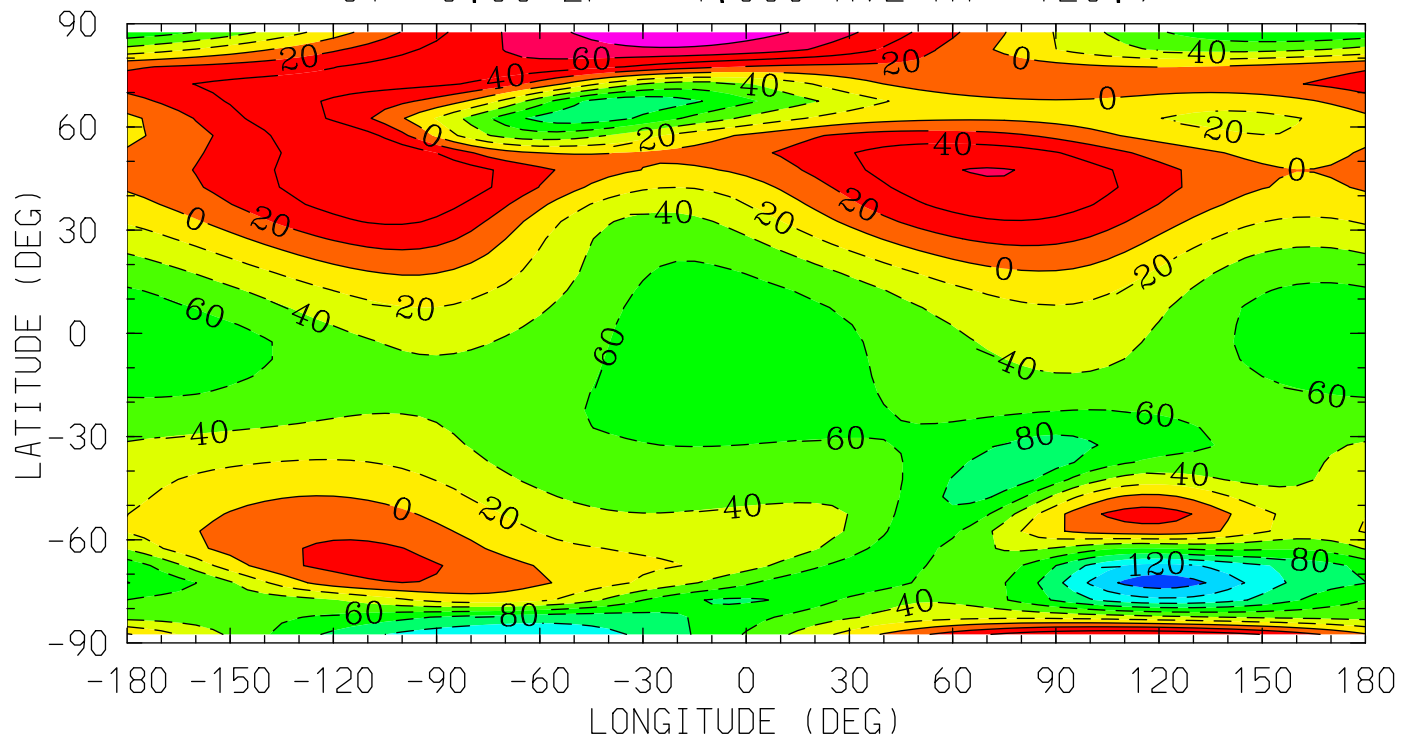
MIN,MAX= 9.4730E+02 1.6019E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -4.4219E+01 4.8428E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

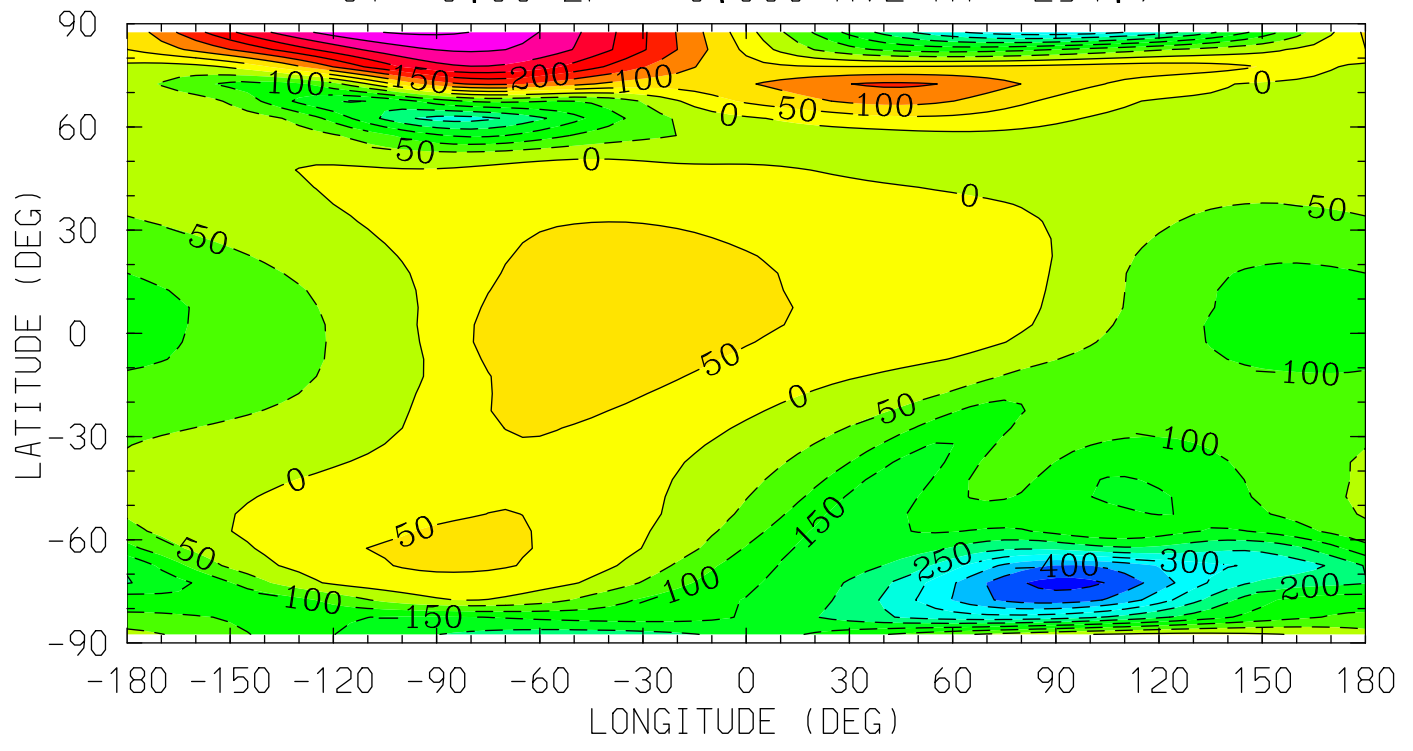
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.9



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

MIN,MAX= -1.5169E+02 9.2715E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

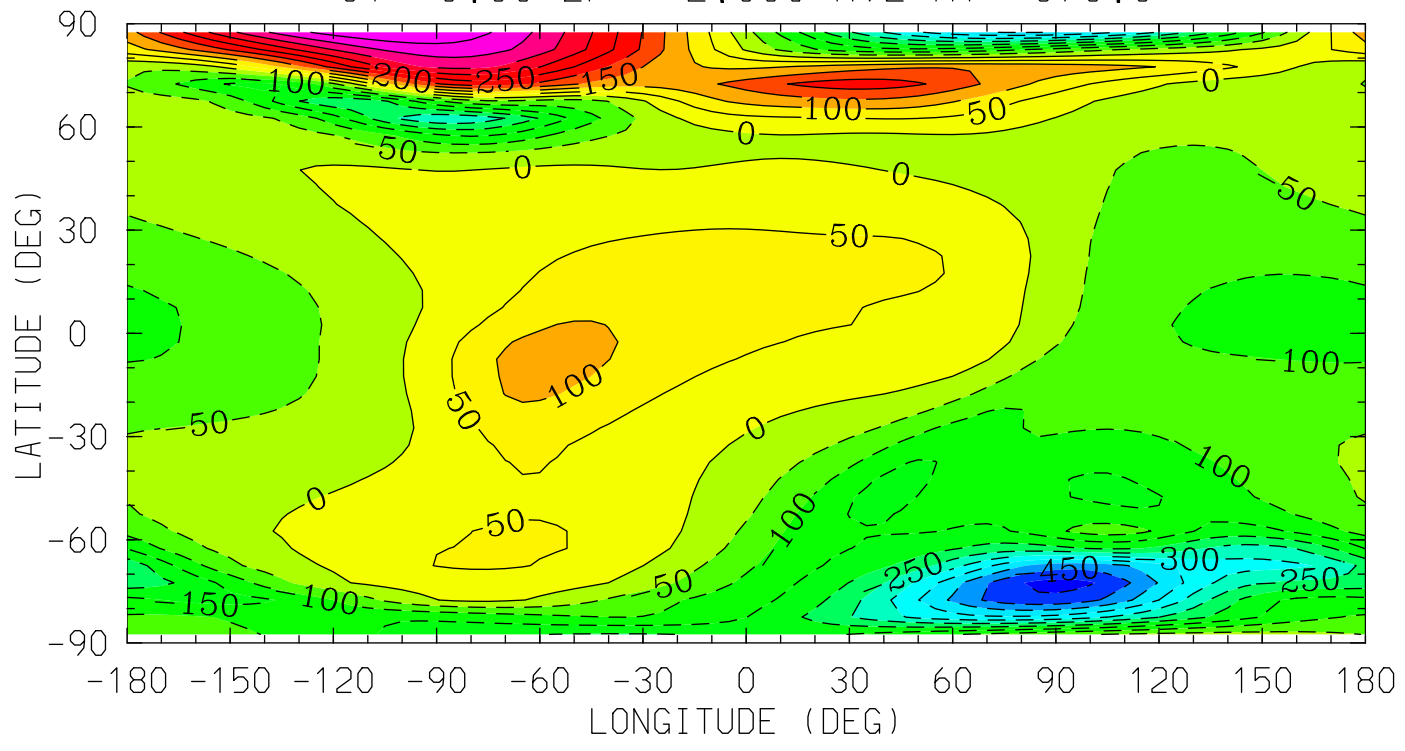
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 254.9



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

MIN,MAX= -4.6839E+02 4.0845E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

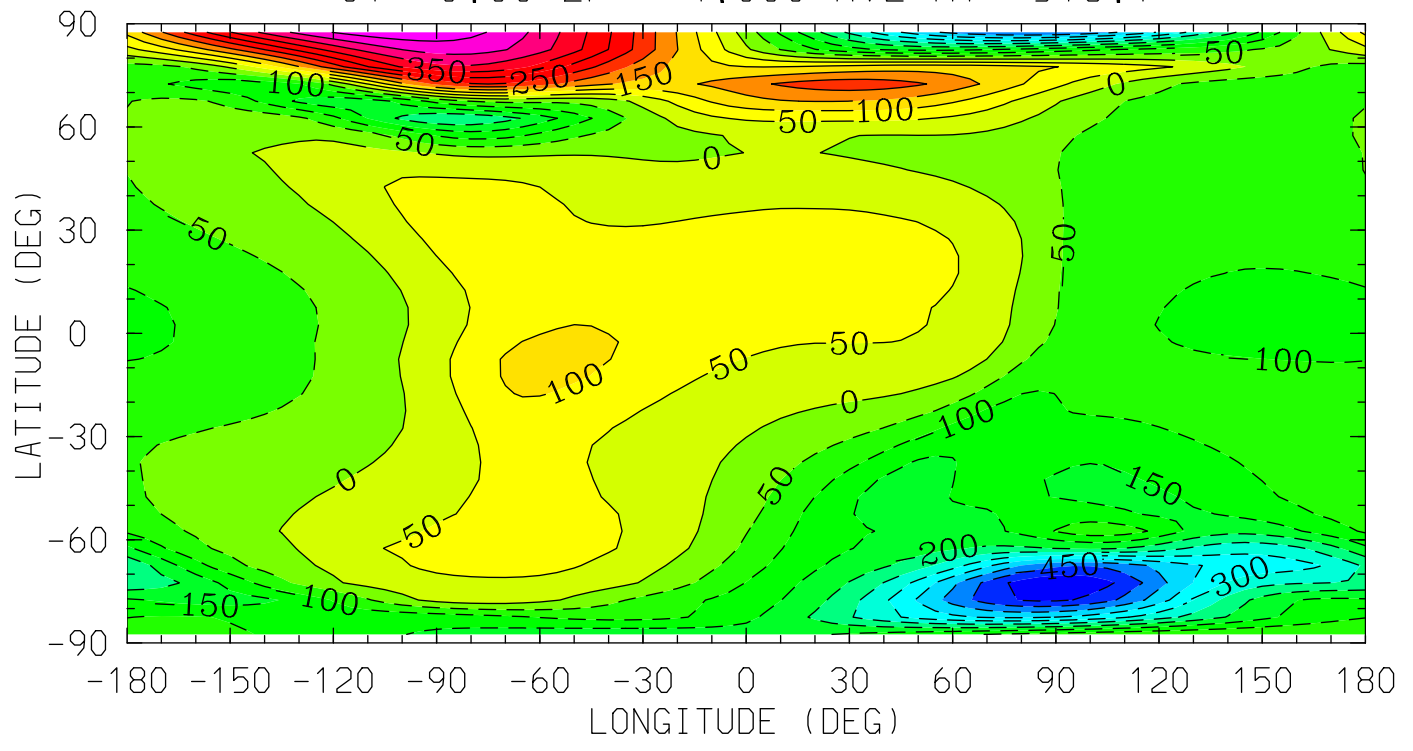
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 376.0



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

MIN,MAX= -5.1948E+02 4.9652E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

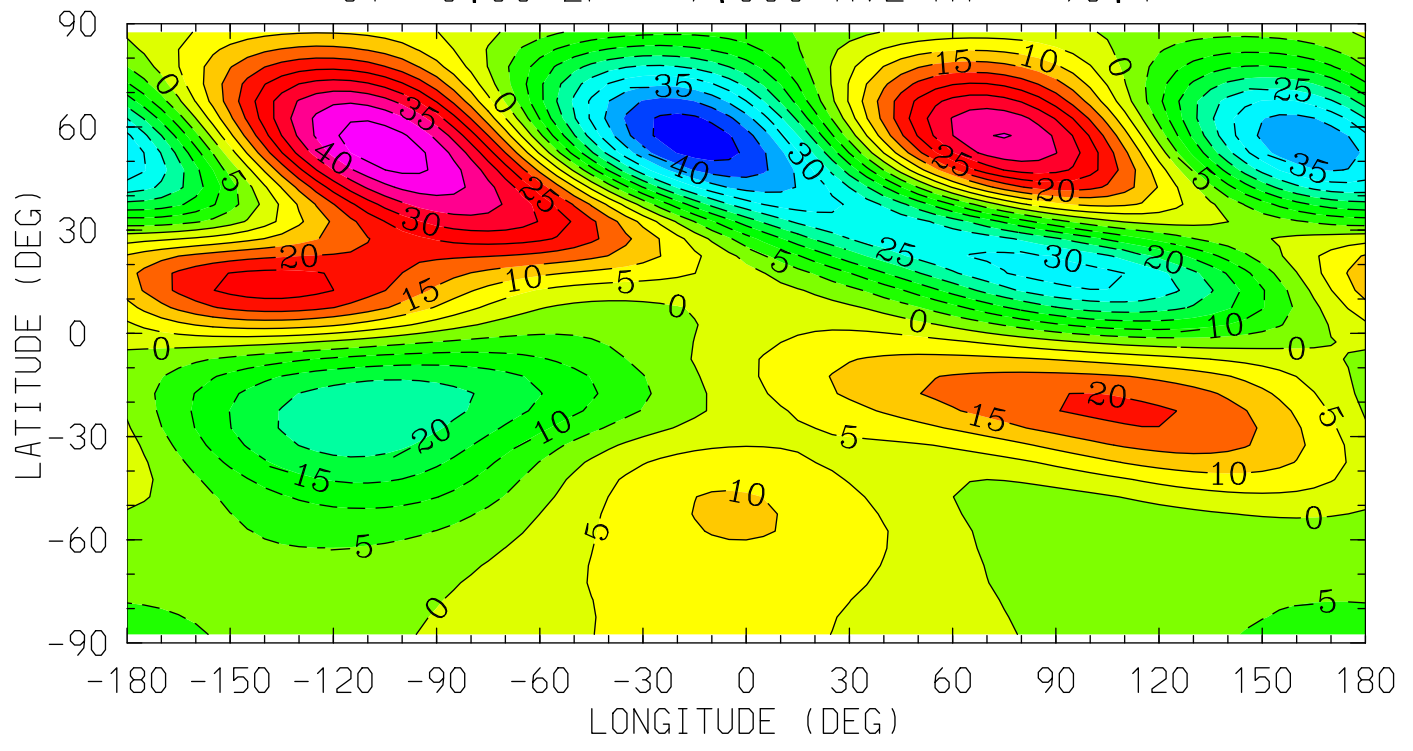
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 518.1



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

MIN,MAX= -5.4476E+02 5.3706E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

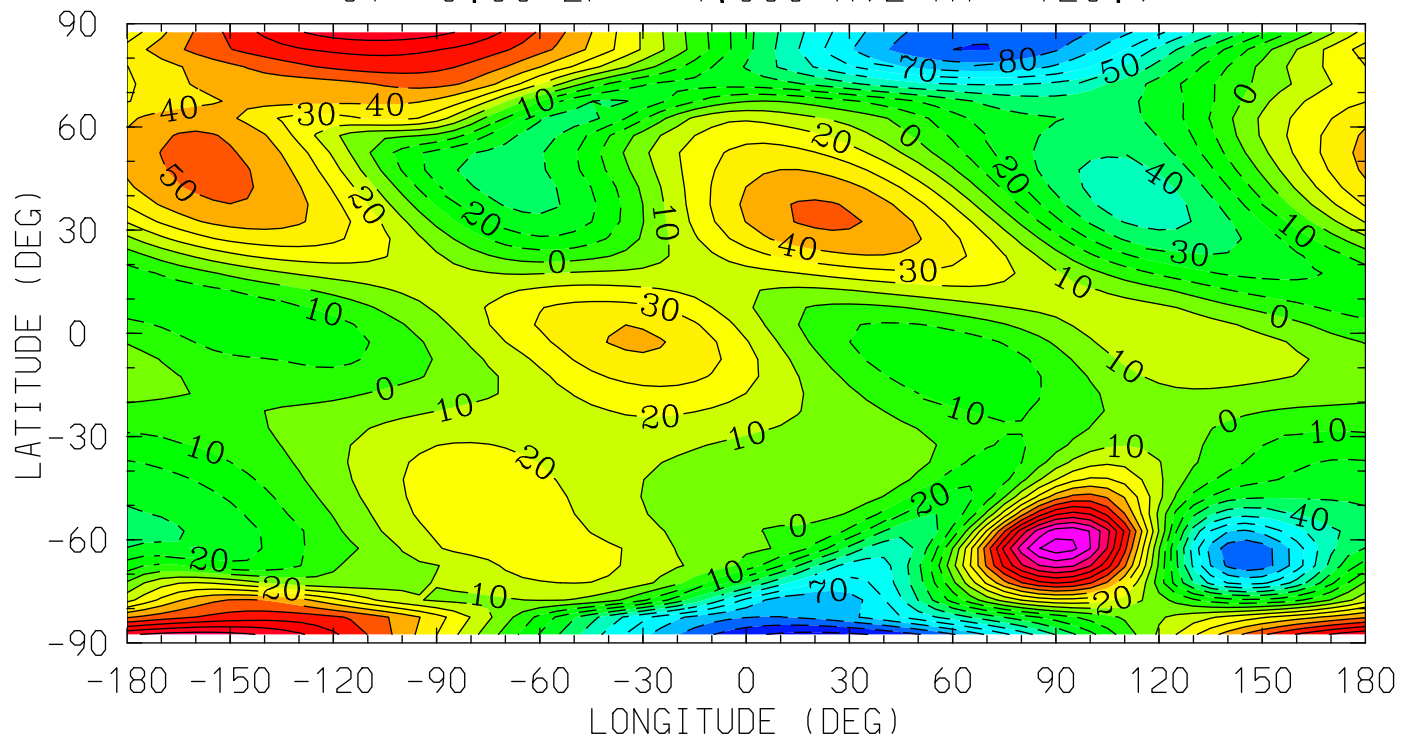
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.8538E+01 4.8206E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

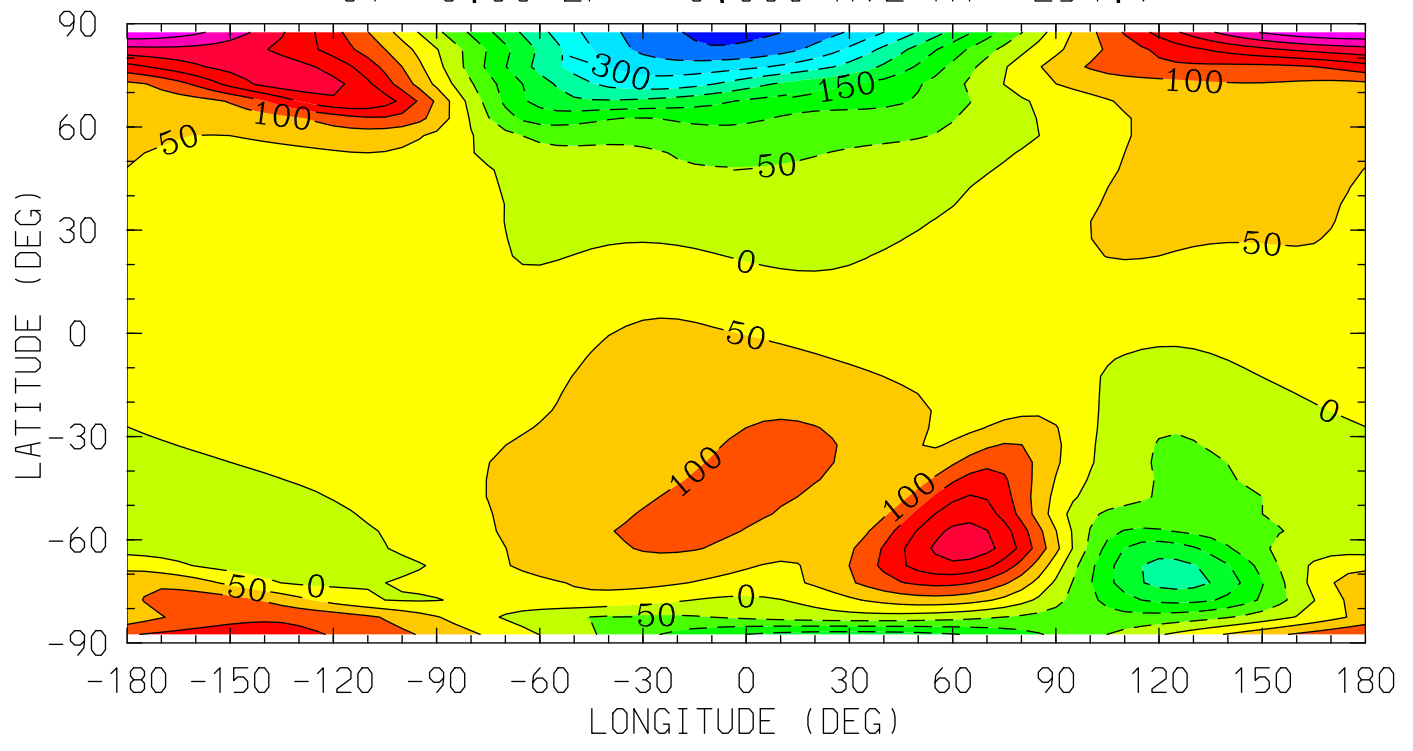
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.9



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

MIN,MAX= -1.0324E+02 1.2585E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

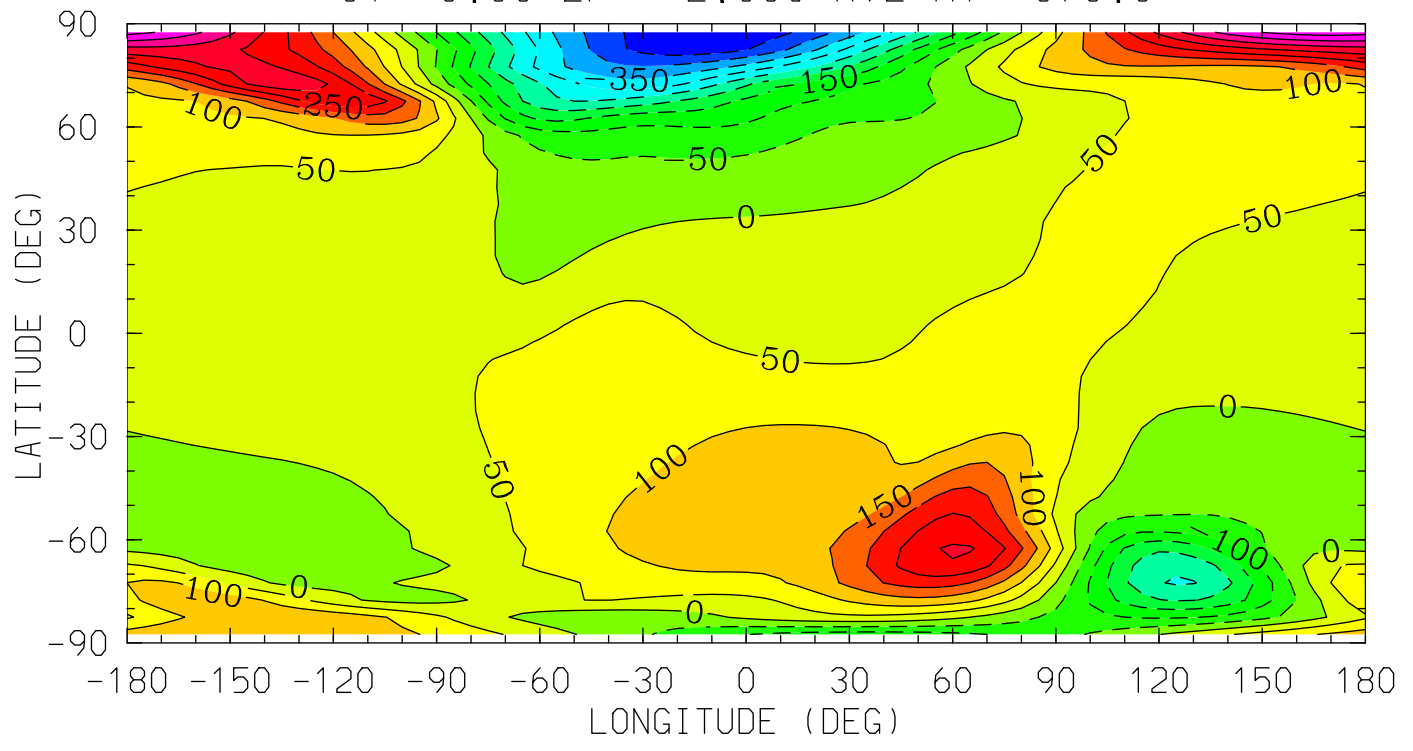
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 254.9



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

MIN,MAX= -4.1297E+02 3.9339E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

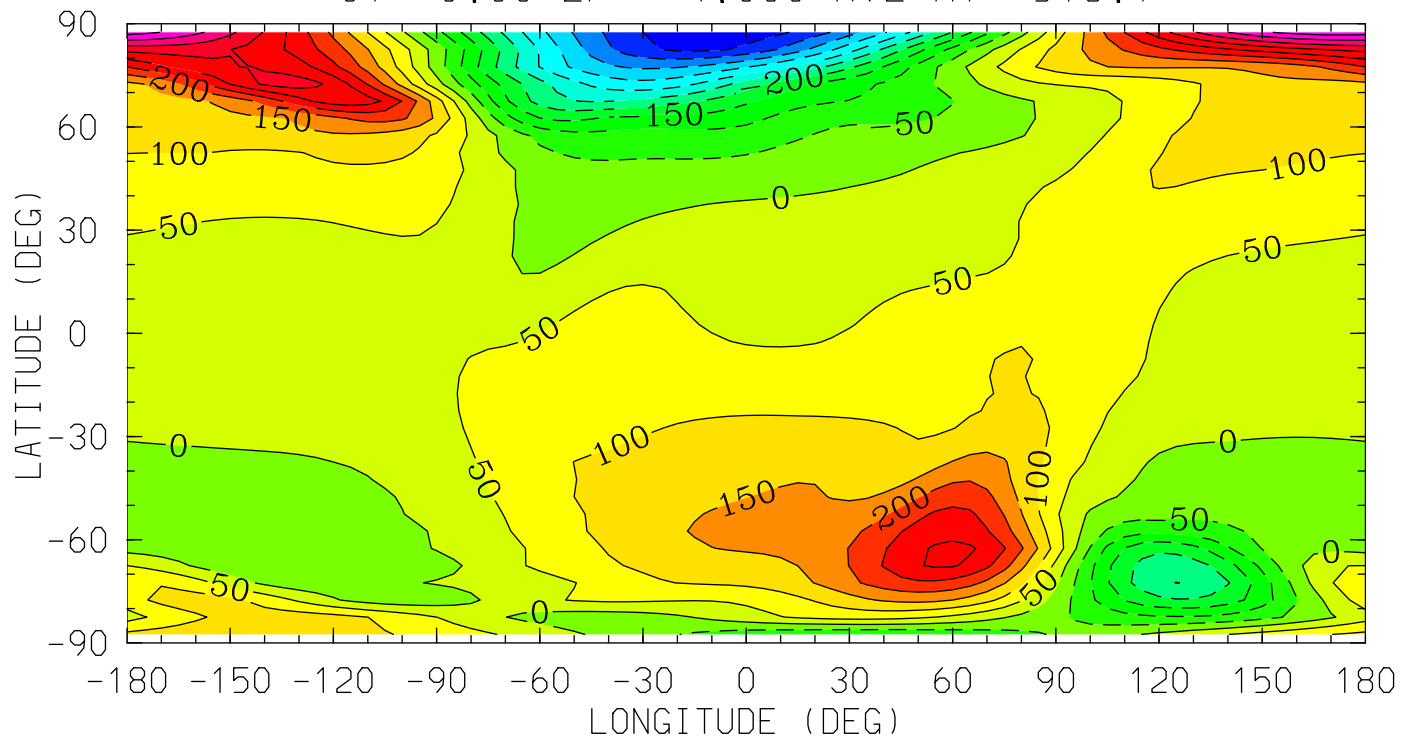
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 376.0



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

MIN,MAX= -4.9399E+02 4.7686E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

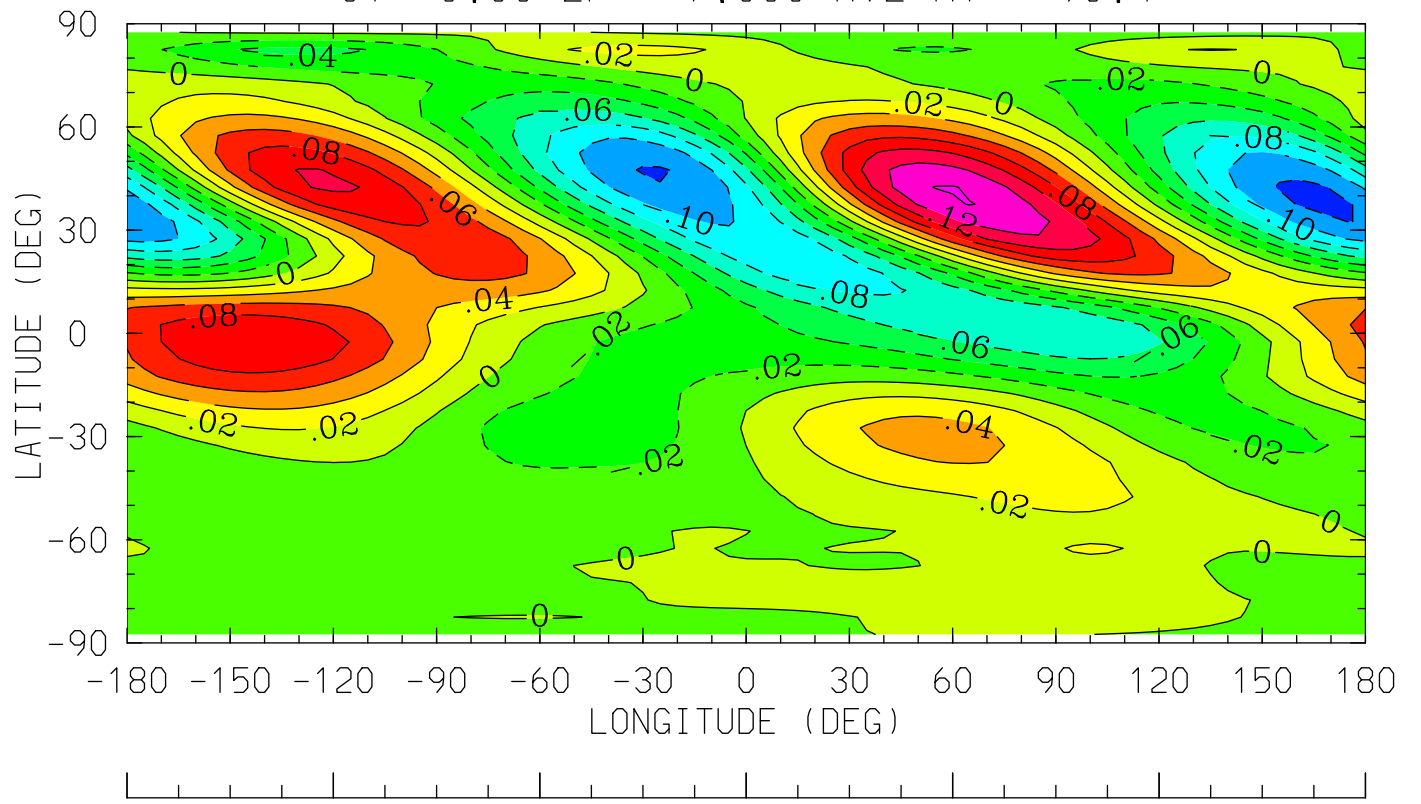
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 518.1



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

MIN,MAX= -5.3594E+02 5.2665E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

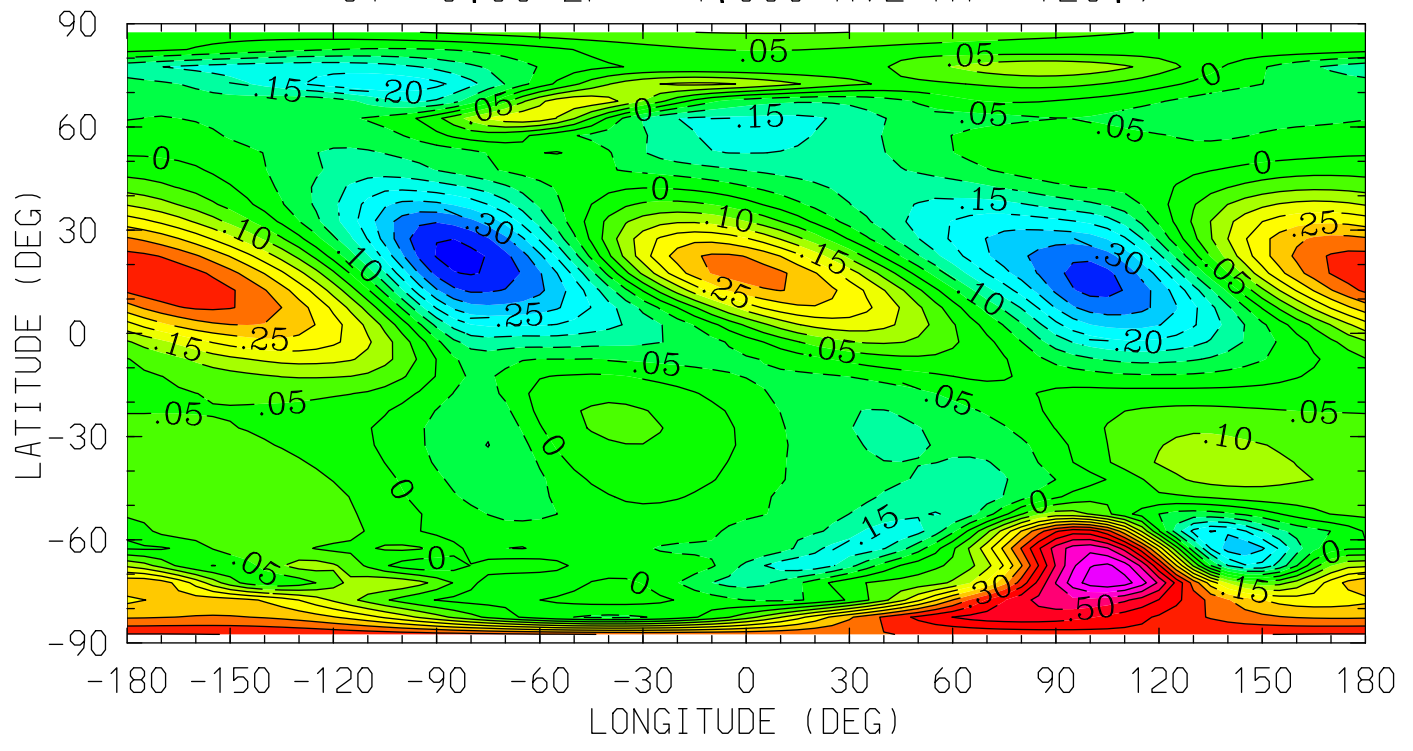
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

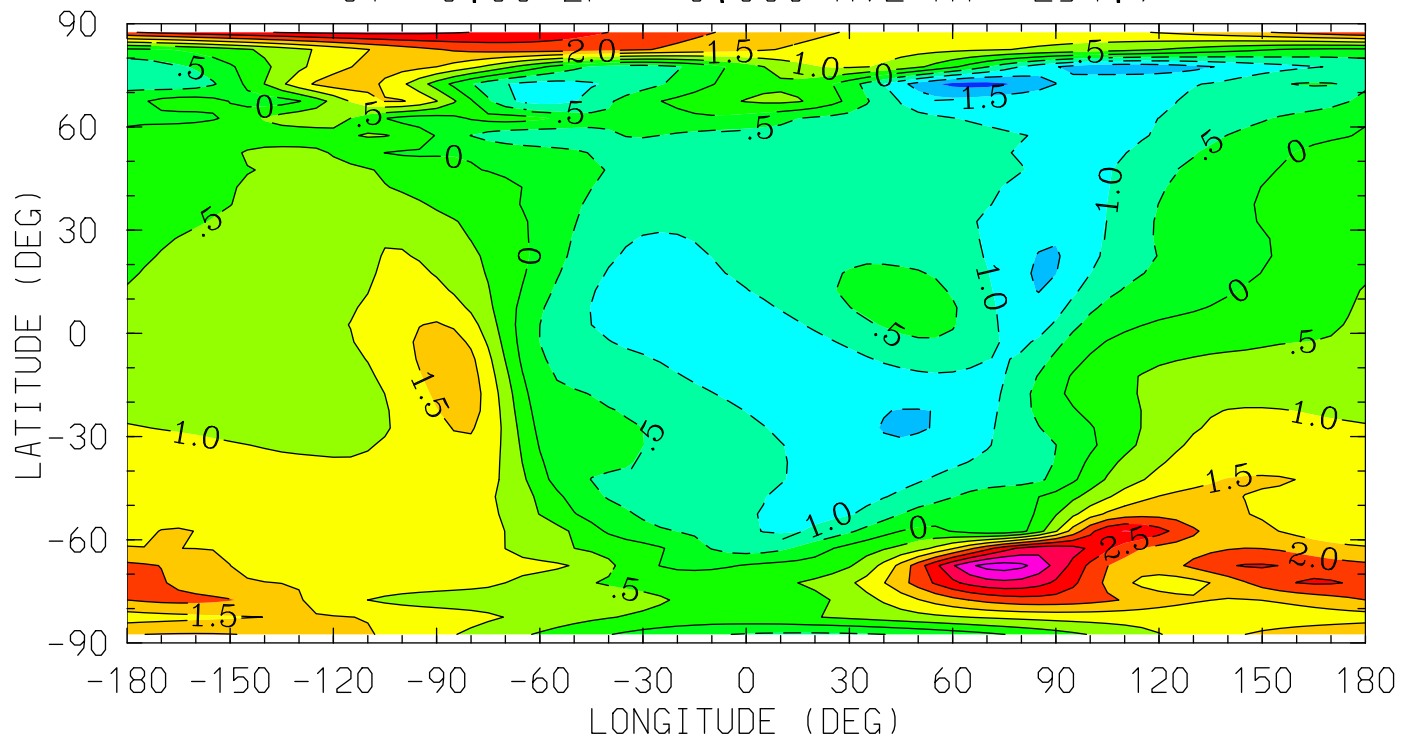
MIN,MAX= -1.2493E-01 1.4105E-01 INTERVAL= 2.0000E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 120.9



MIN,MAX= -4.2099E-01 6.9001E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

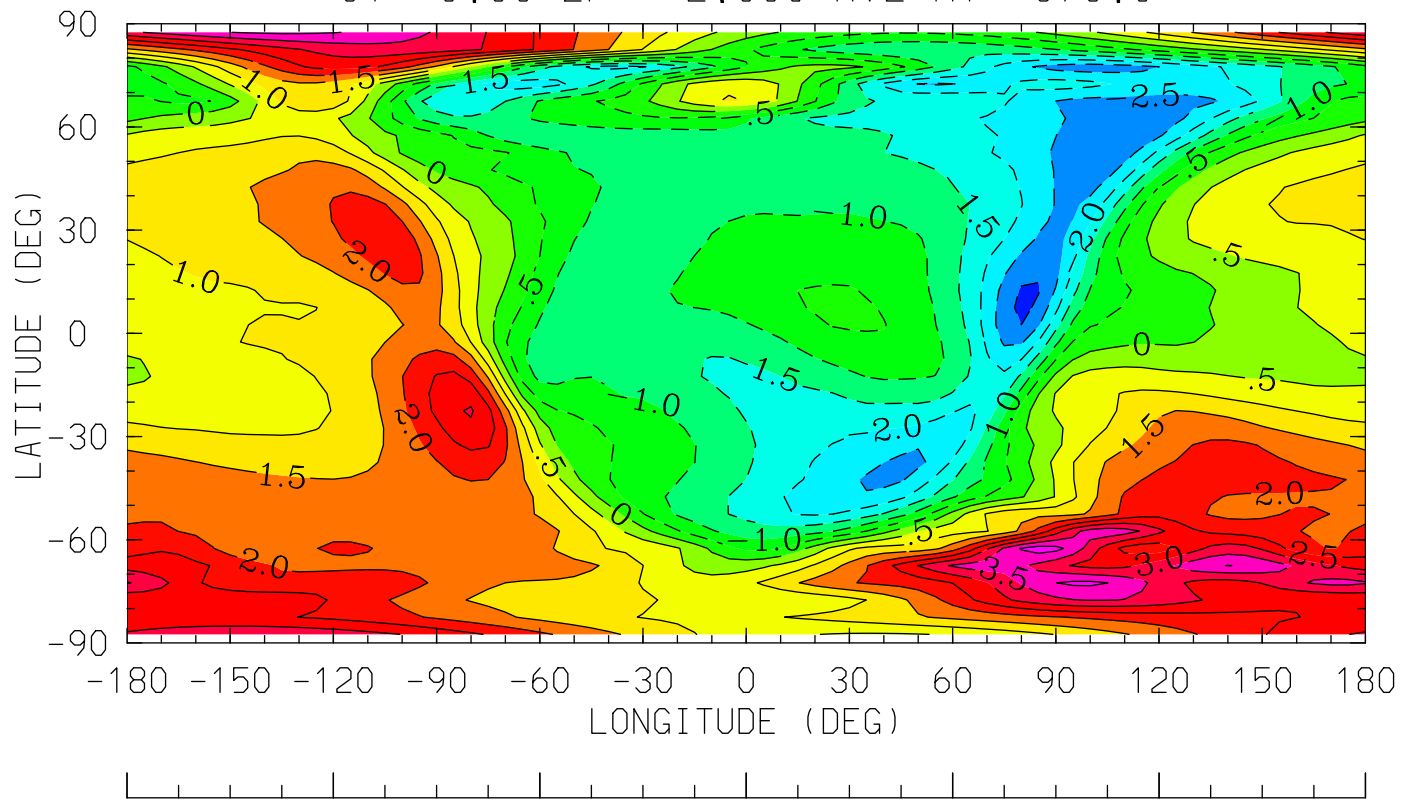
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 254.9



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

MIN,MAX= -2.1935E+00 4.2532E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

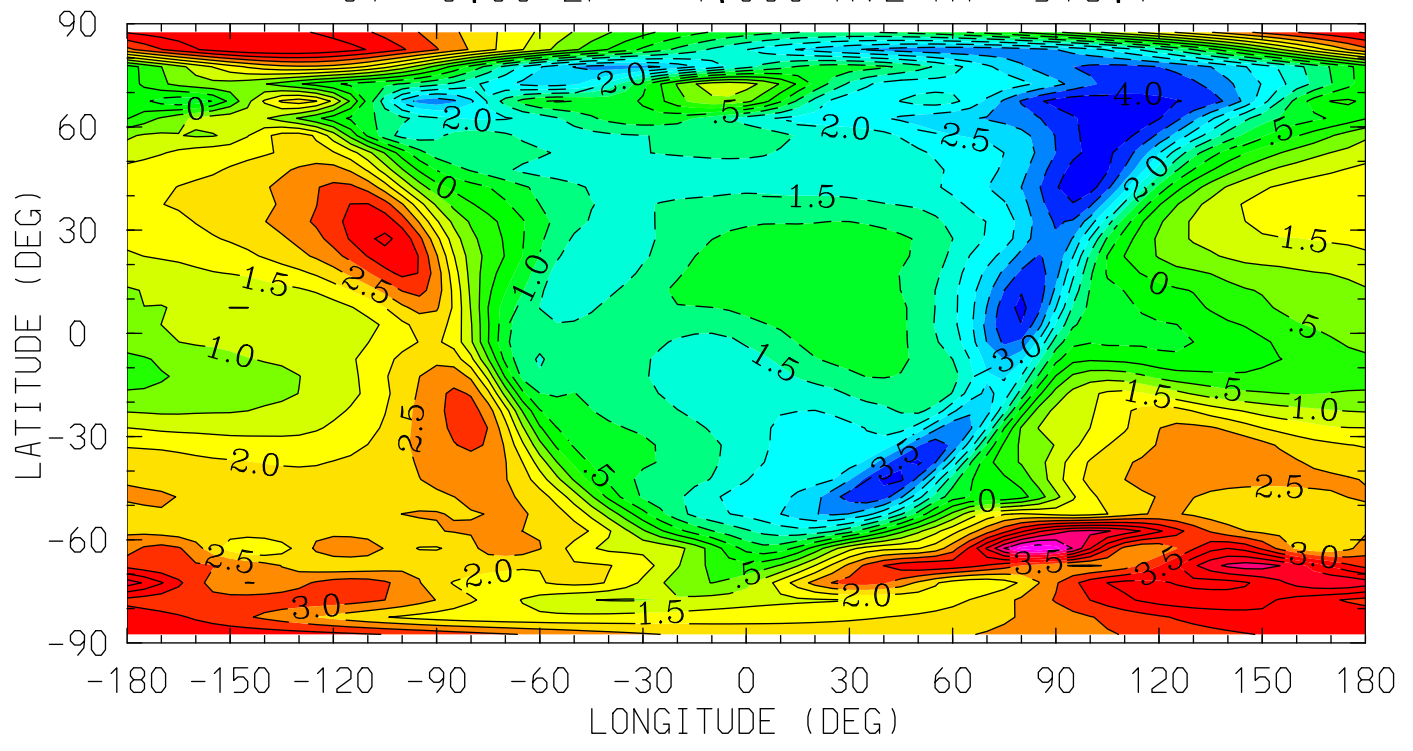
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 376.0



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

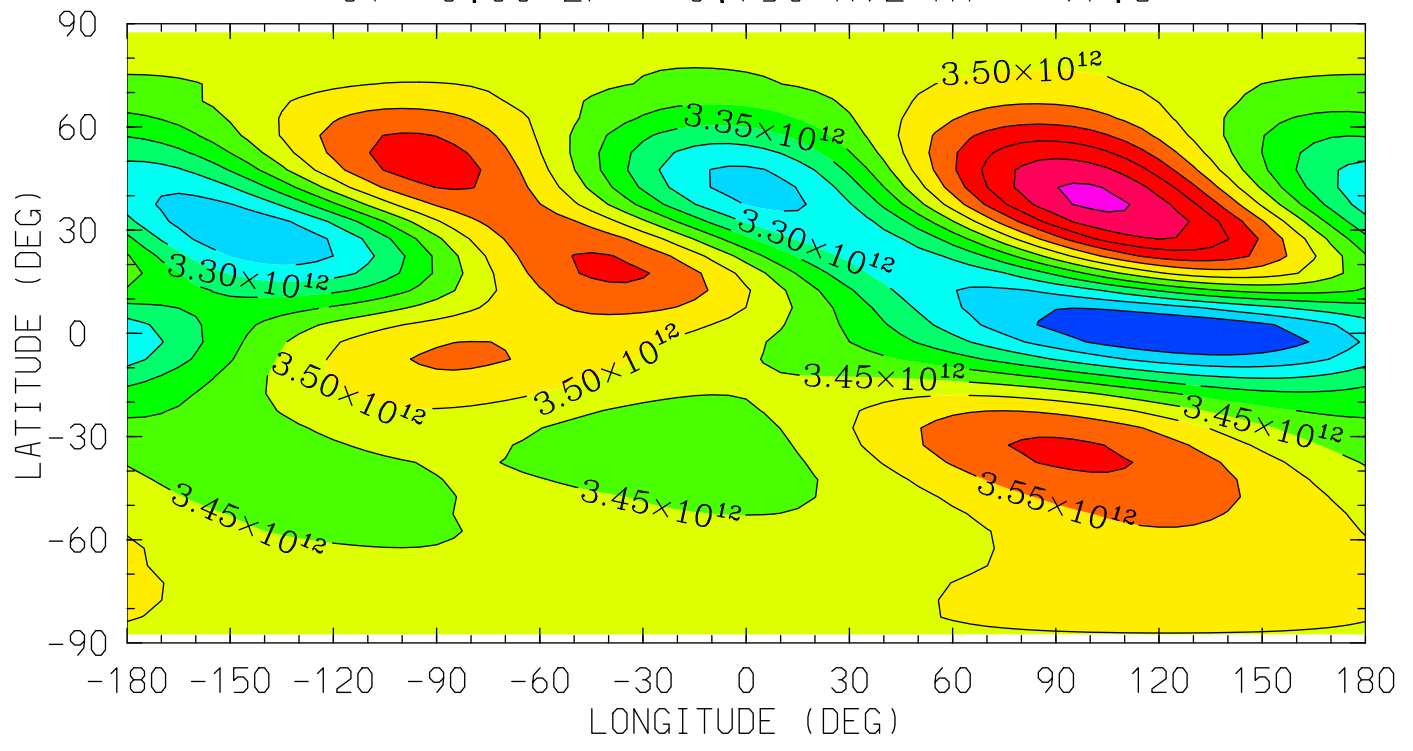
MIN,MAX= -3.1402E+00 4.2542E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 518.1



MIN,MAX= -4.3702E+00 6.4279E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

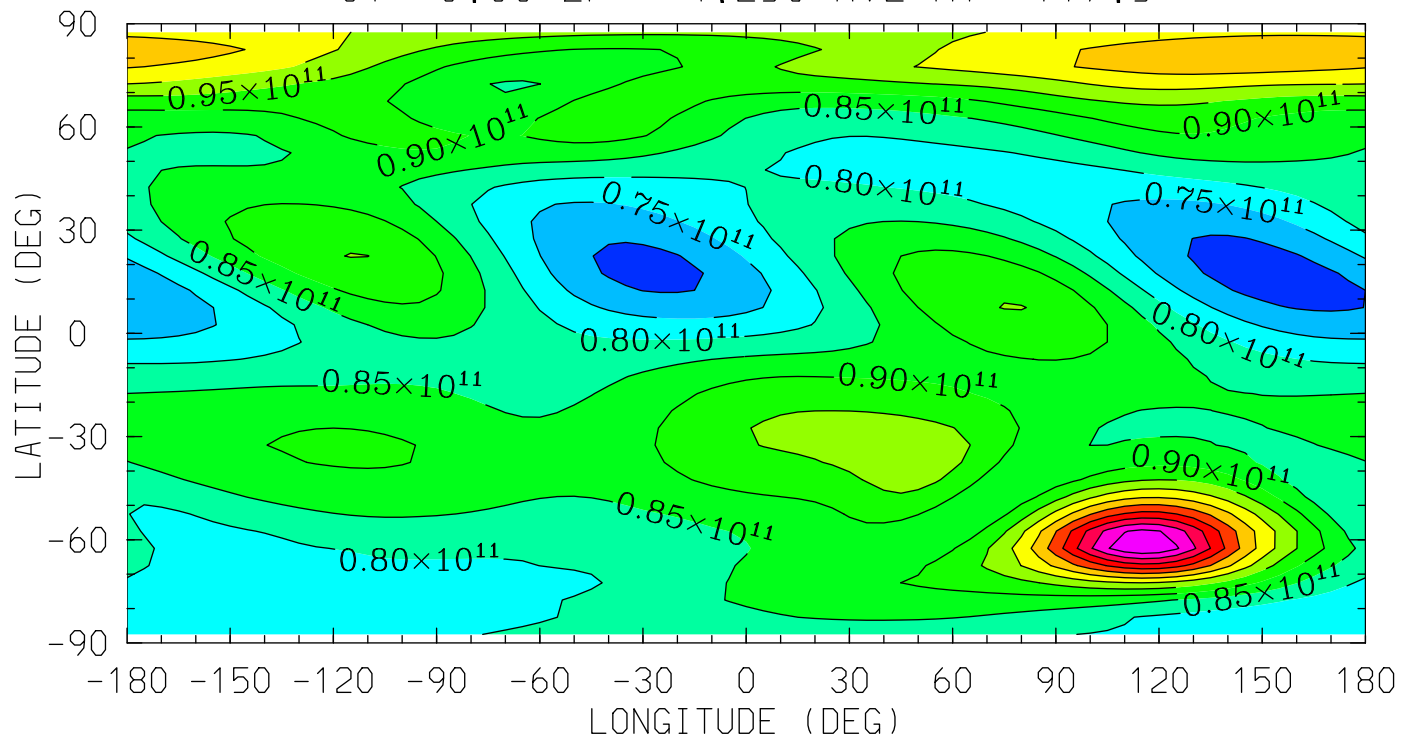
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

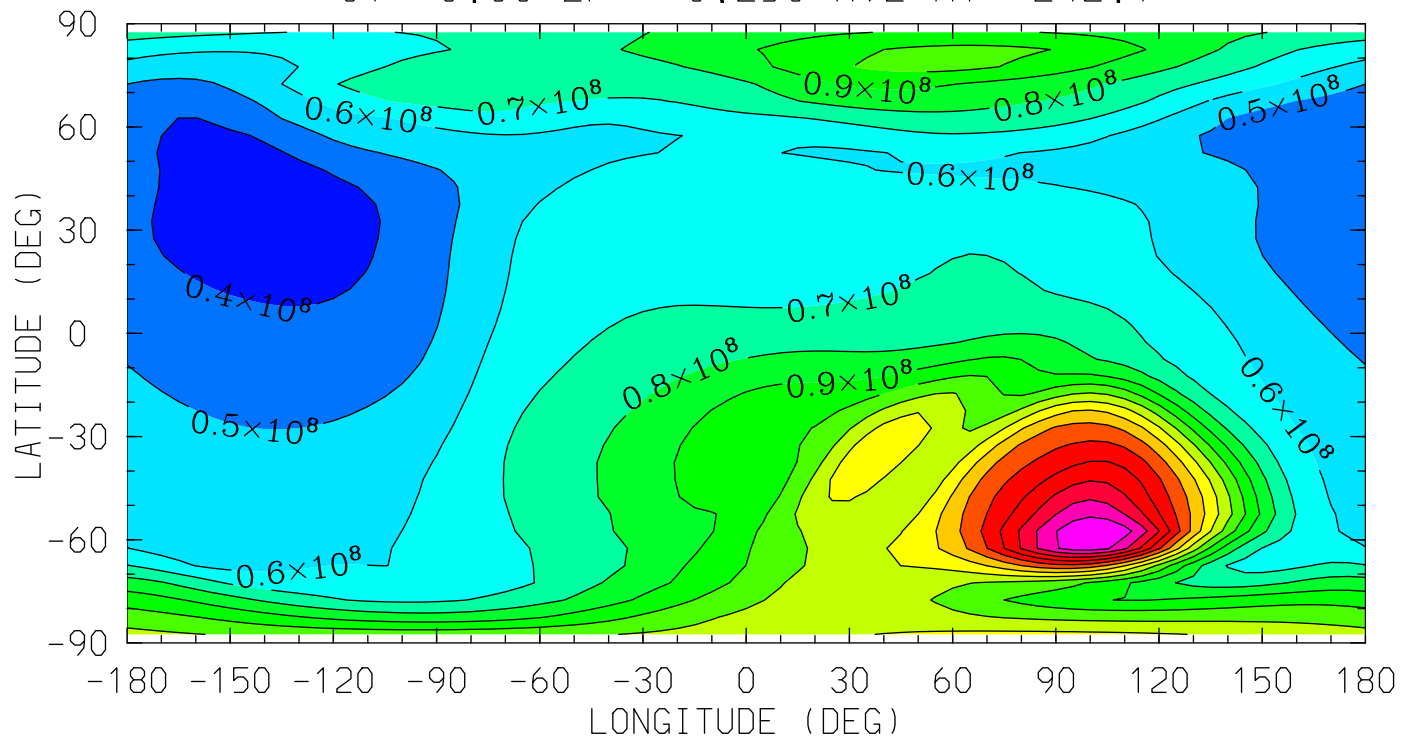
MIN,MAX= 3.1532E+12 3.7609E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.5



MIN,MAX= 6.7472E+10 1.3489E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

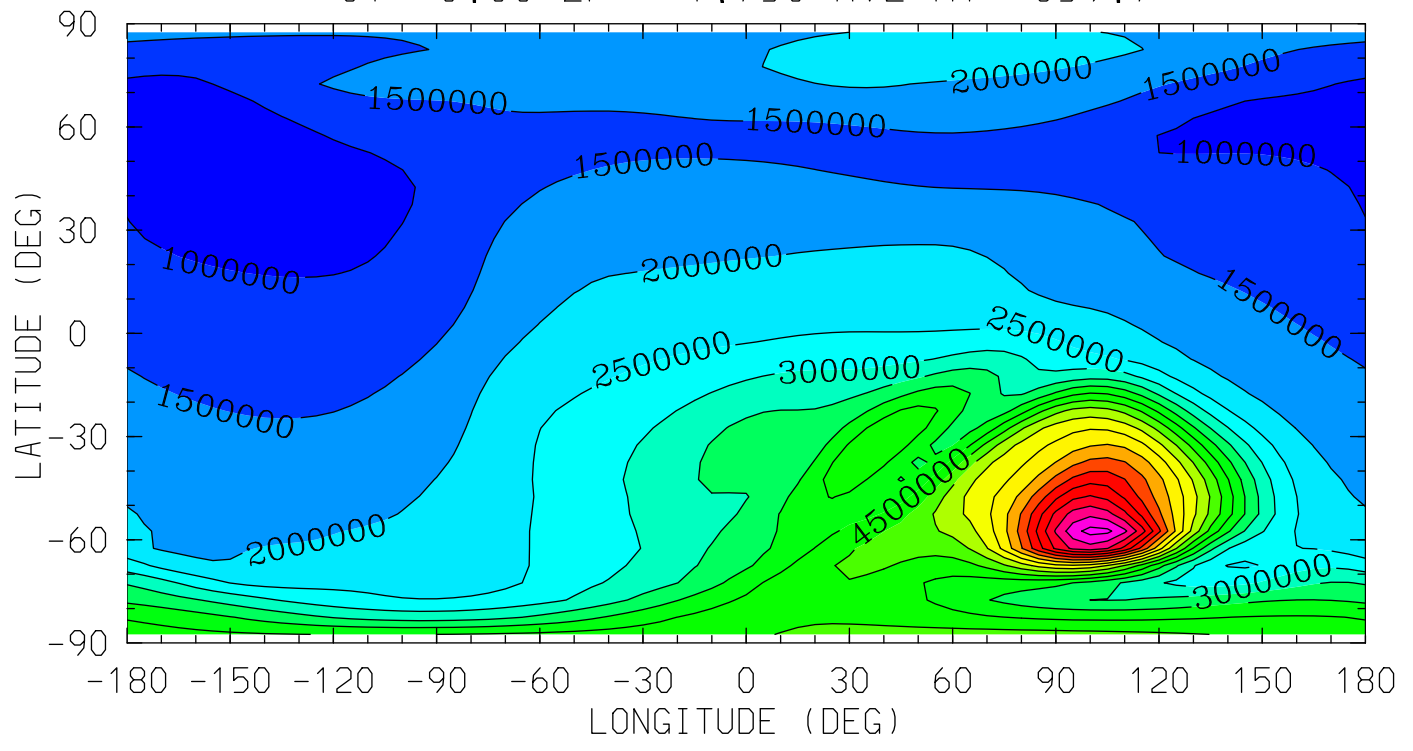
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 242.1



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

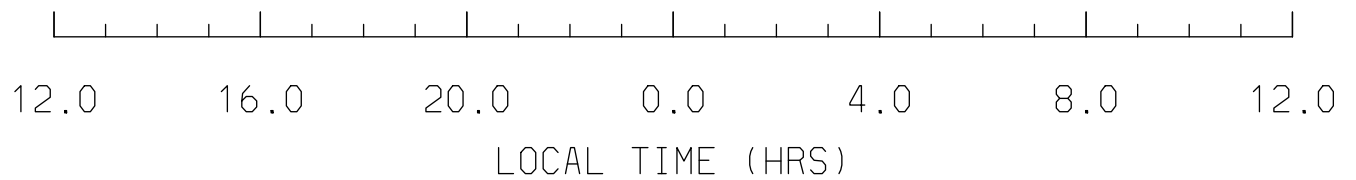
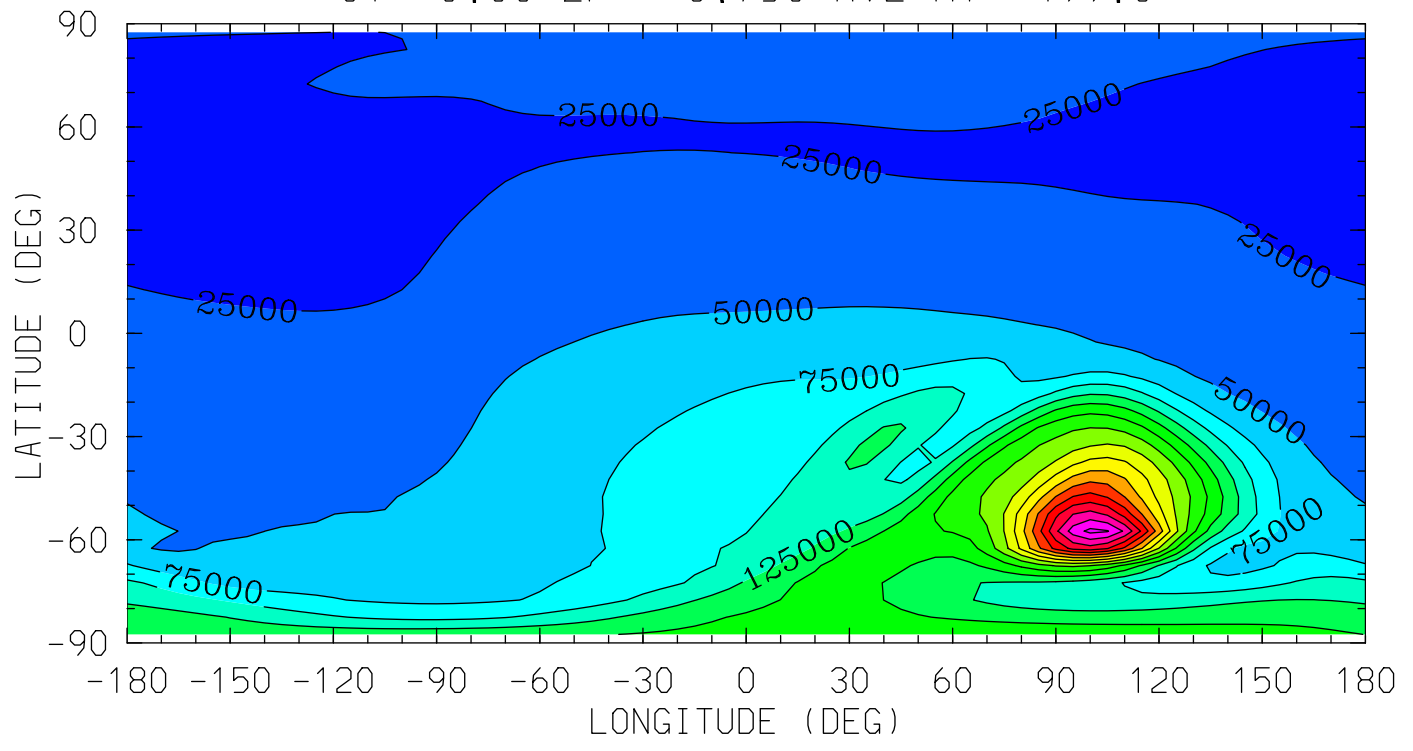
MIN,MAX= 3.4757E+07 2.0005E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 359.7



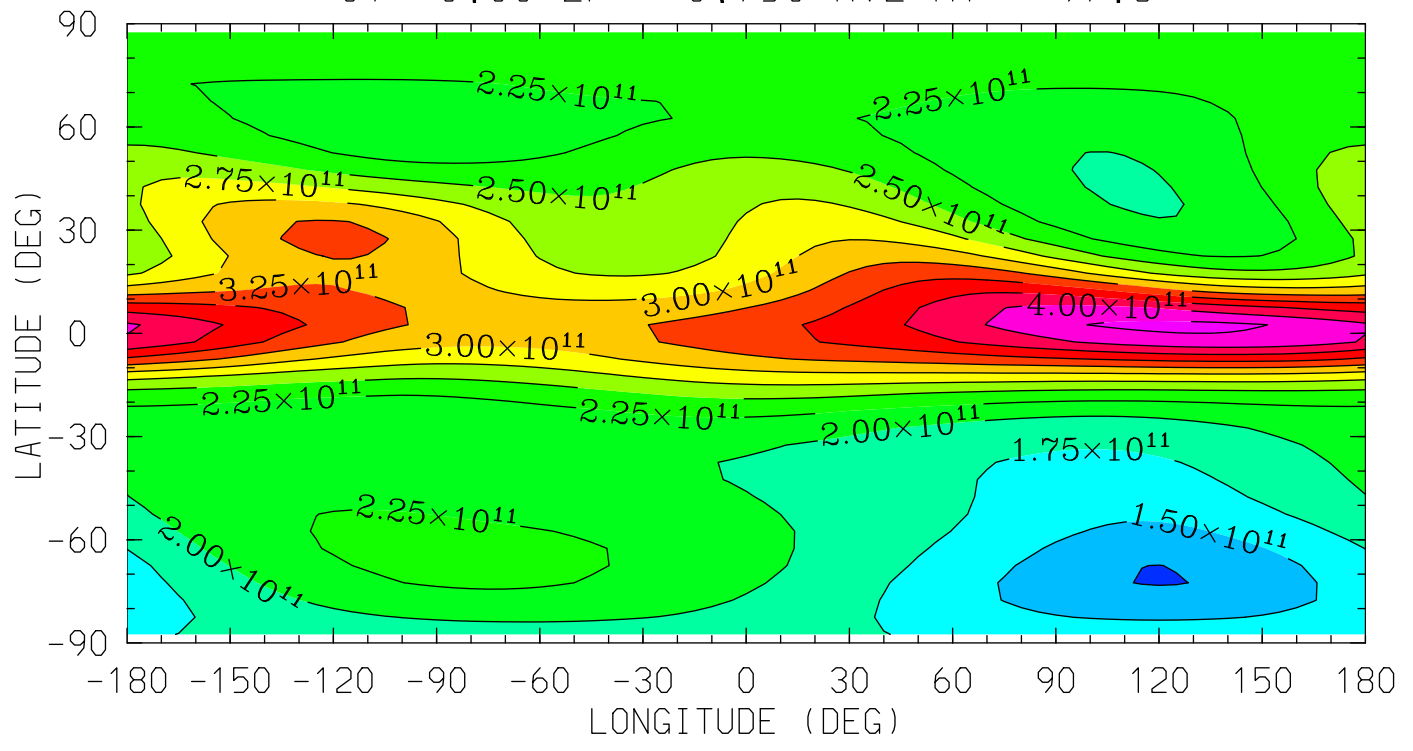
MIN,MAX= 7.1818E+05 1.0694E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 499.6



MIN,MAX= 1.2236E+04 4.3232E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

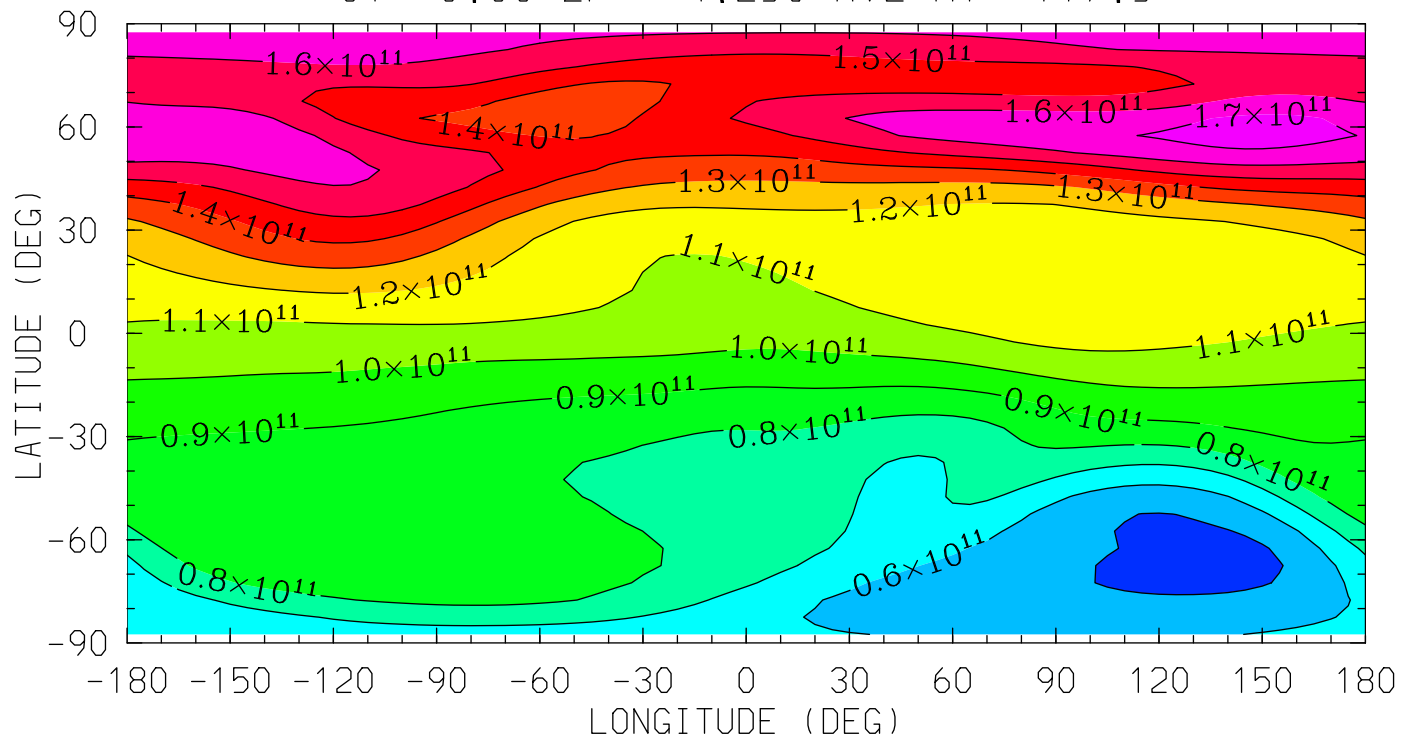
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

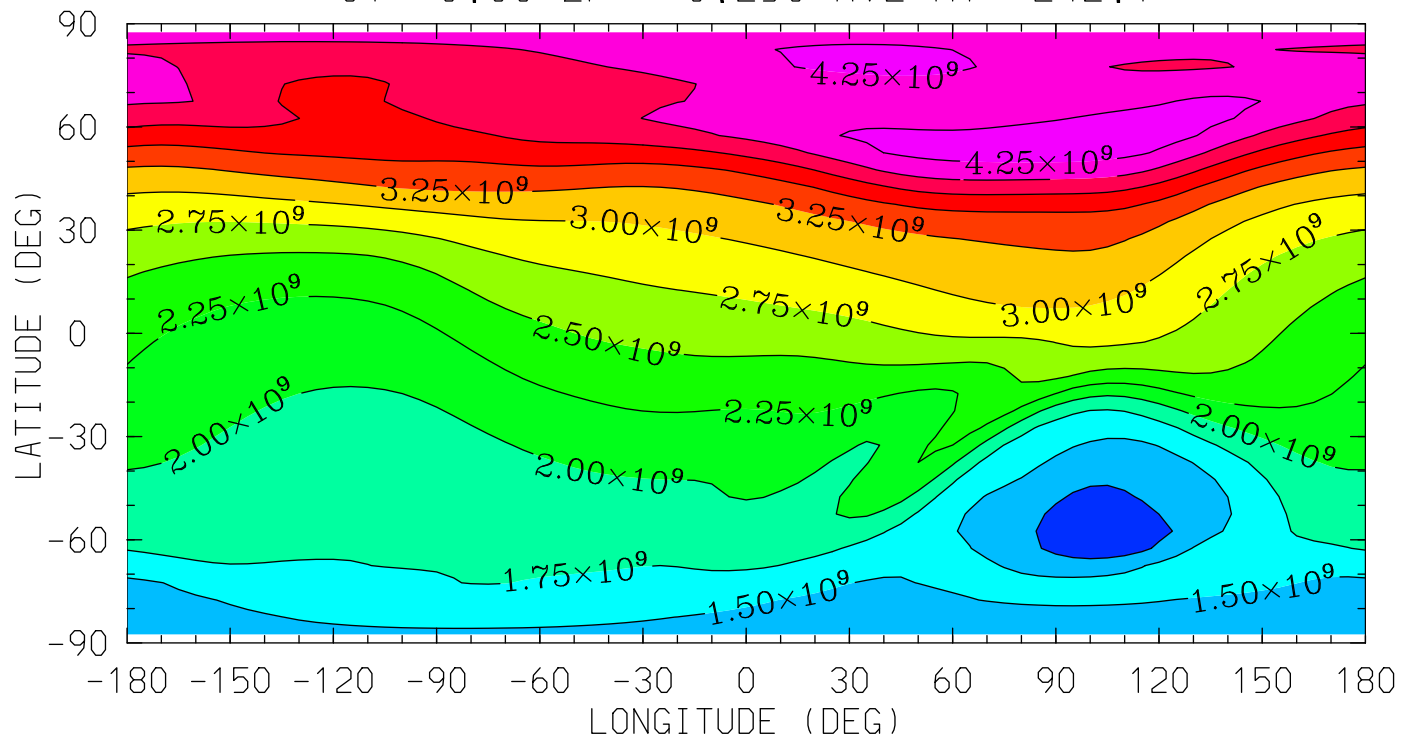
MIN,MAX= 1.2393E+11 4.3279E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.5



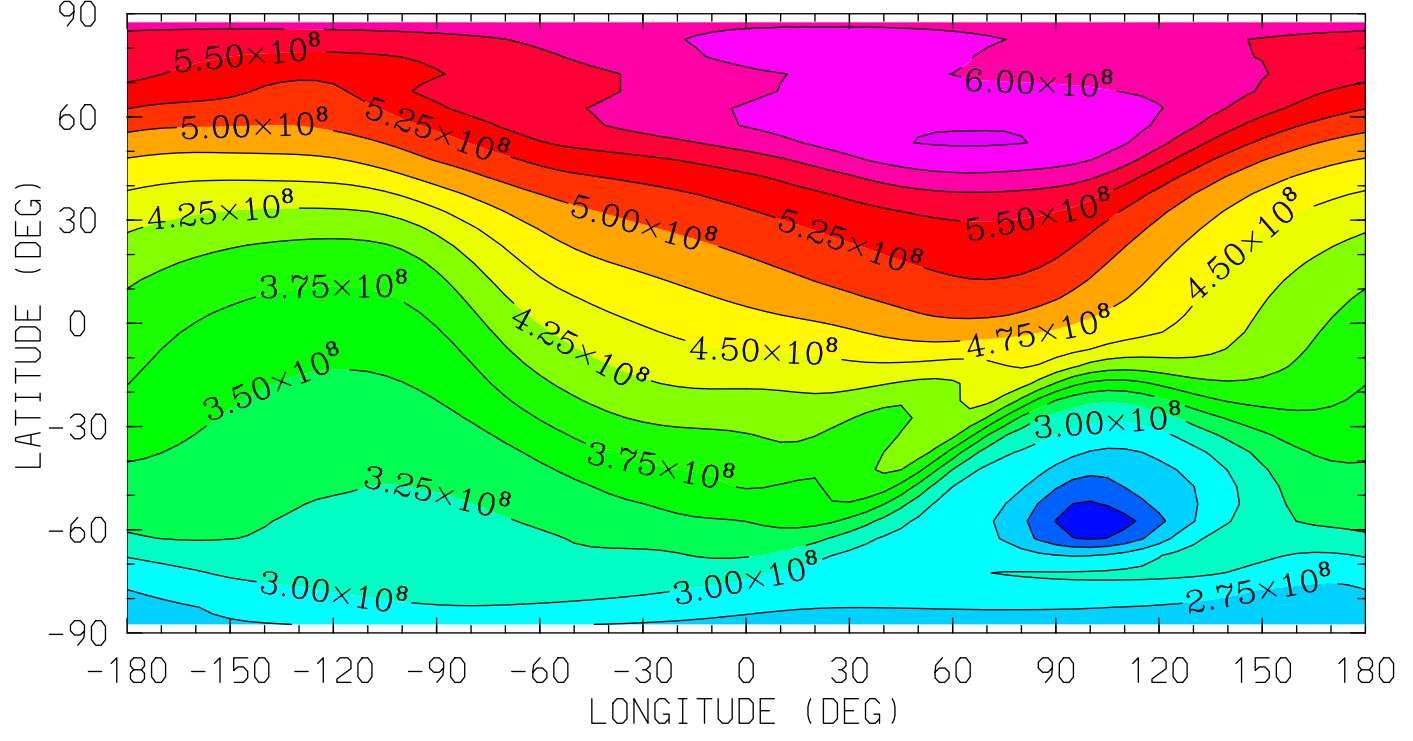
MIN,MAX= 4.3542E+10 1.7462E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 242.1



MIN,MAX= 1.0020E+09 4.3792E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

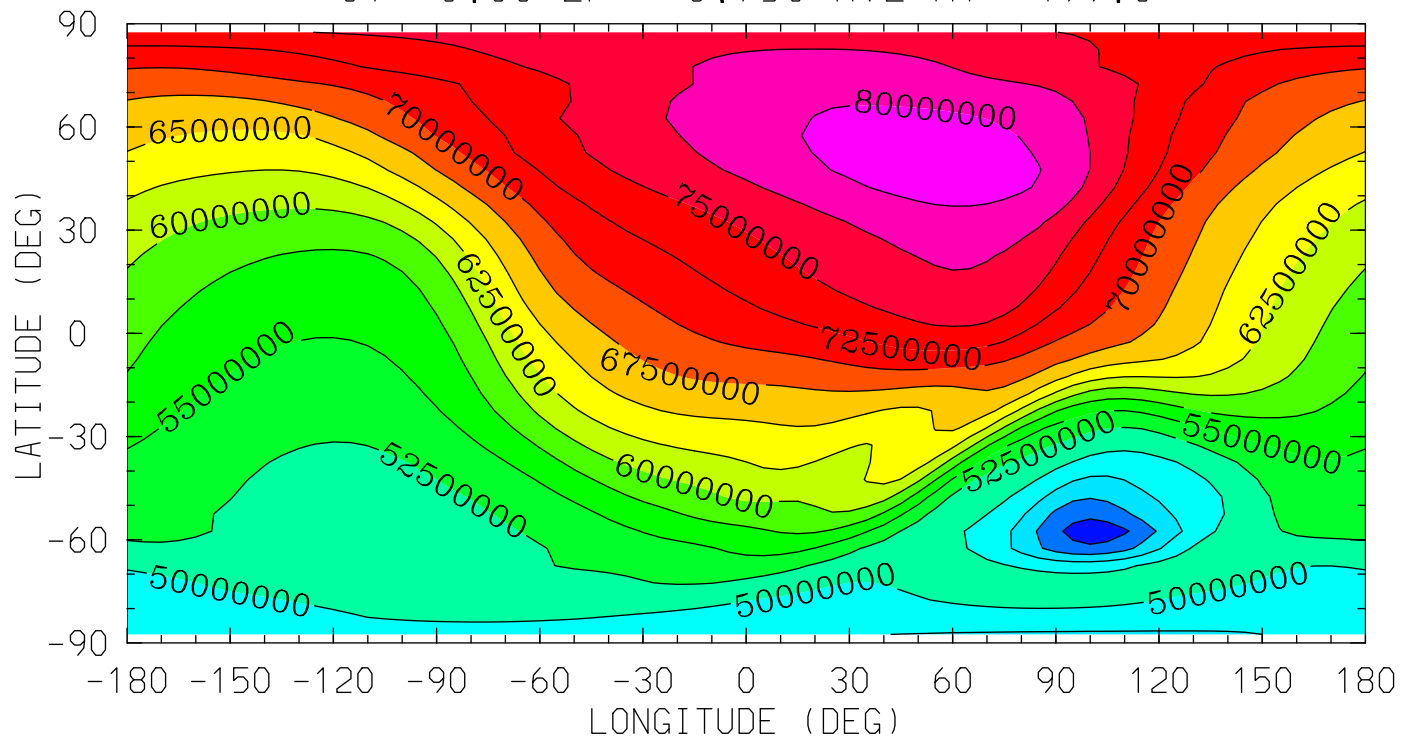
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 359.7



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

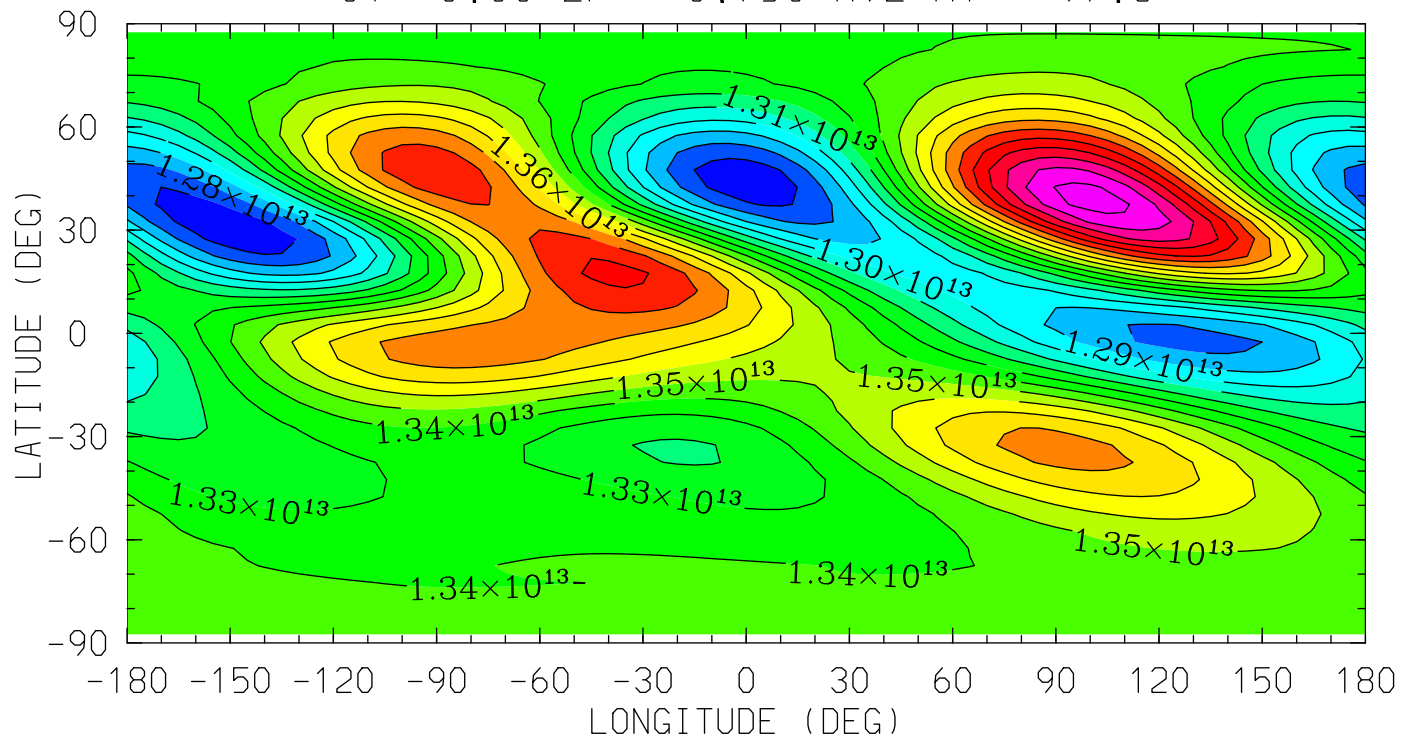
MIN,MAX= 2.0736E+08 6.2708E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 499.6



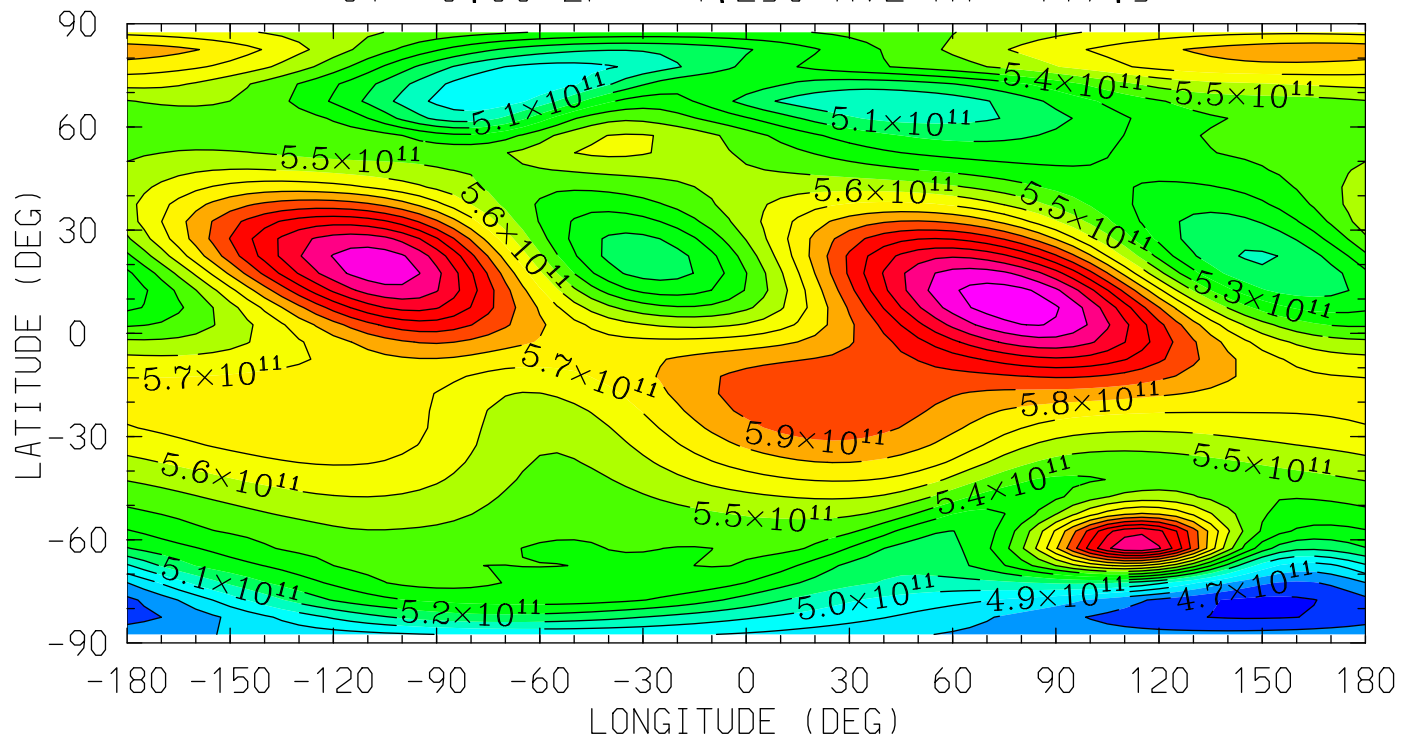
MIN,MAX= 4.1075E+07 8.1287E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



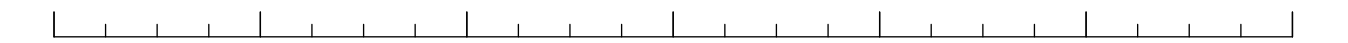
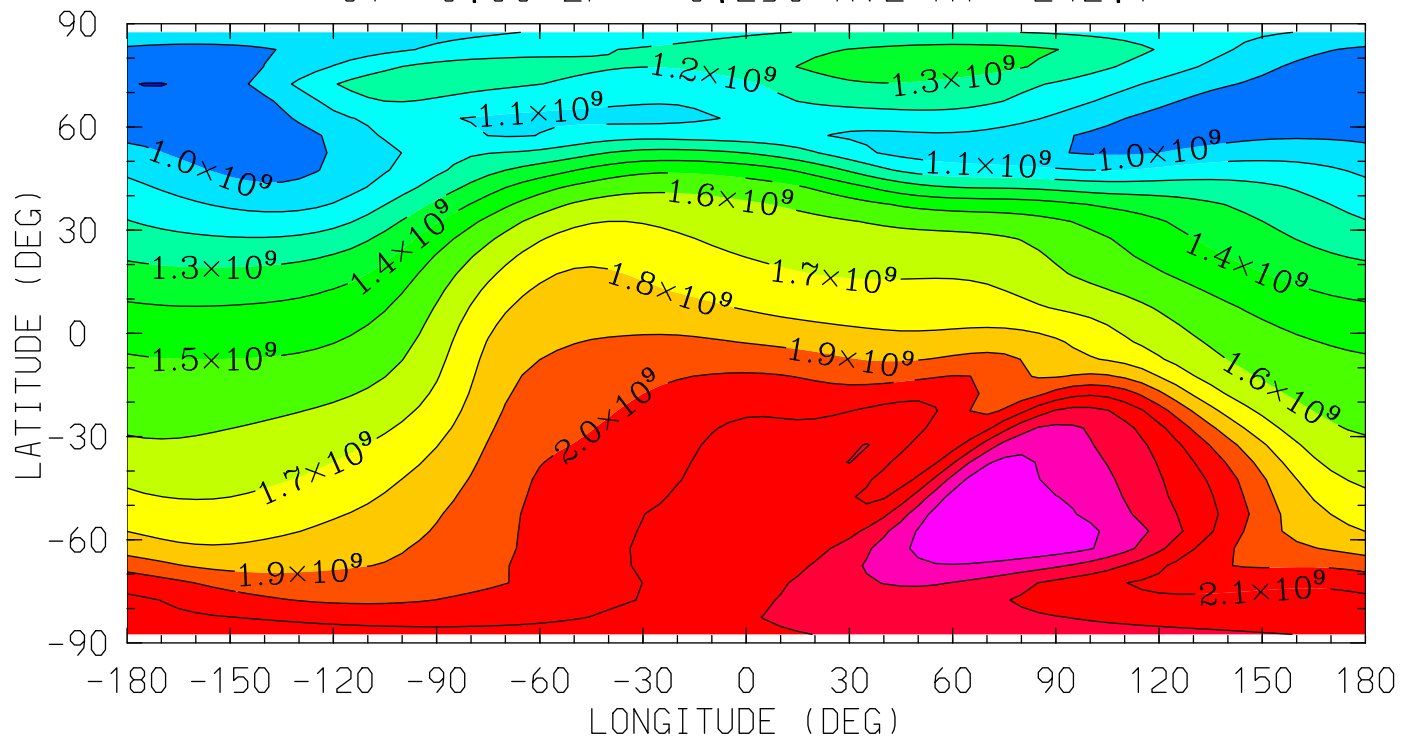
MIN,MAX= 1.2629E+13 1.4443E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.5



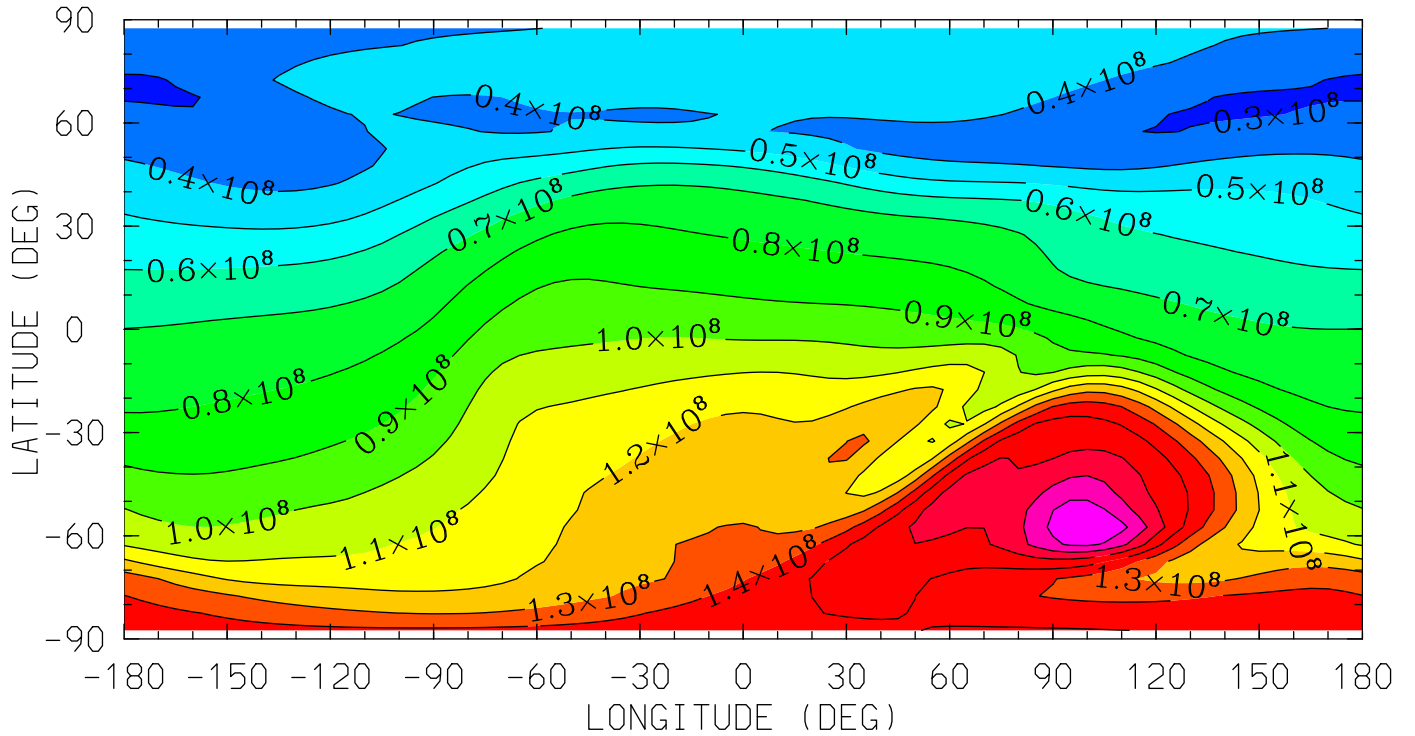
MIN,MAX= 4.5754E+11 6.5680E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 242.1



LOCAL TIME (HRS)
MIN,MAX= 8.9824E+08 2.4880E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

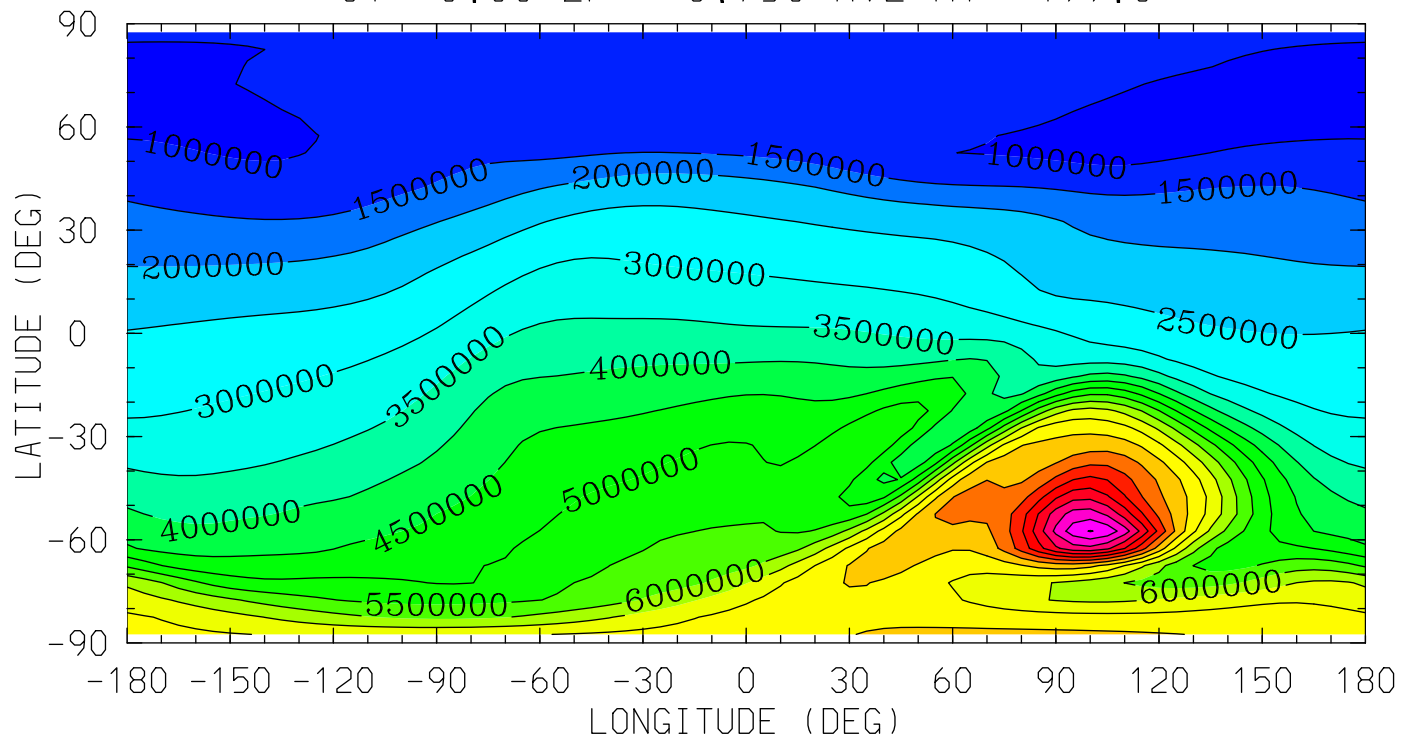
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 359.7



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

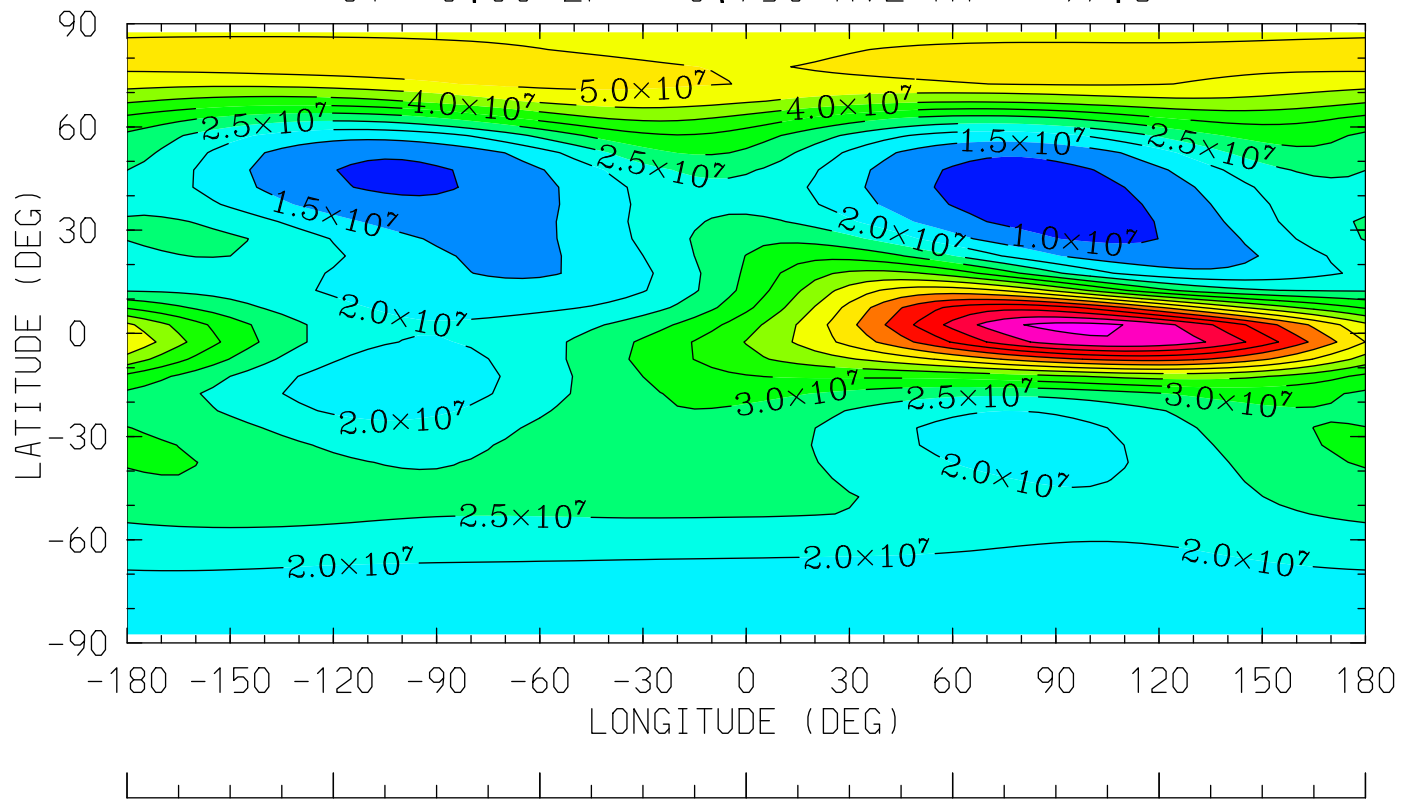
MIN,MAX= 2.8867E+07 1.9015E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 499.6



MIN,MAX= 7.2706E+05 1.1531E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

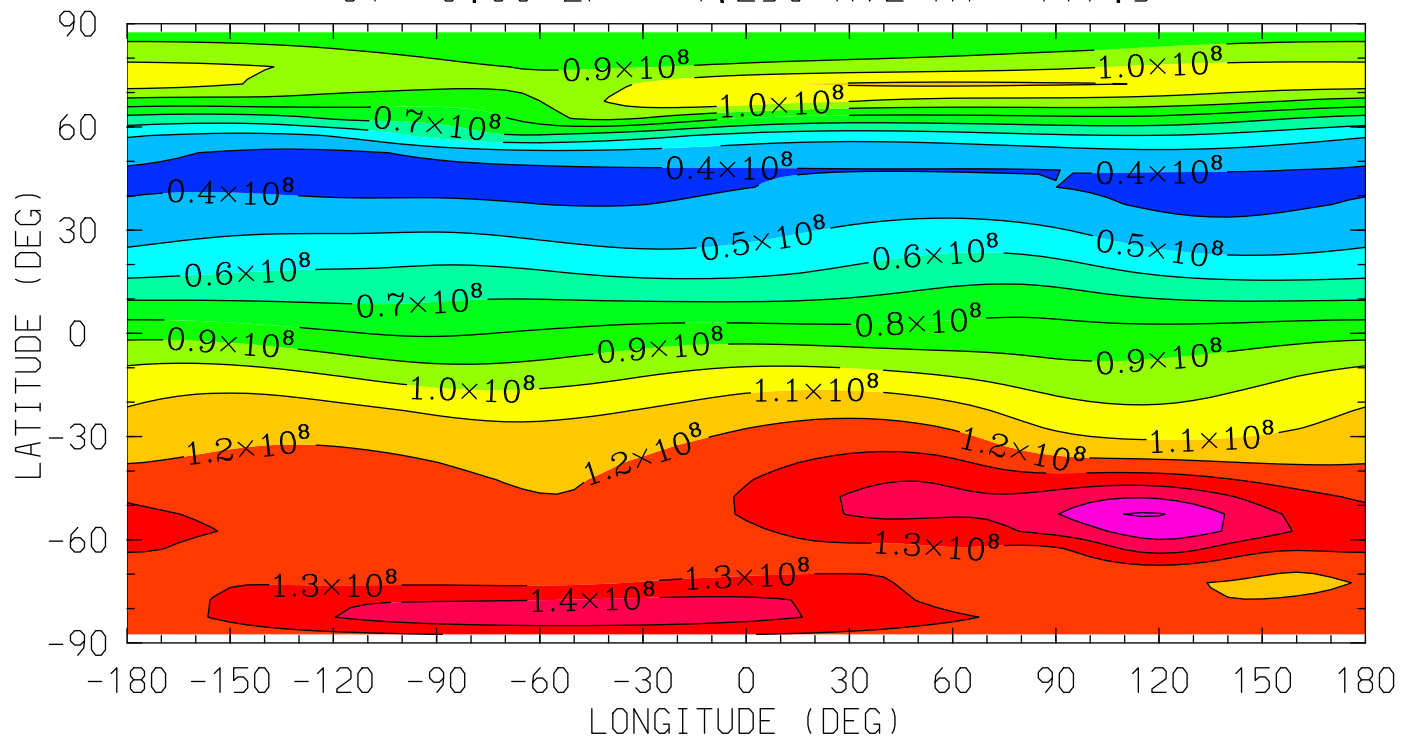
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

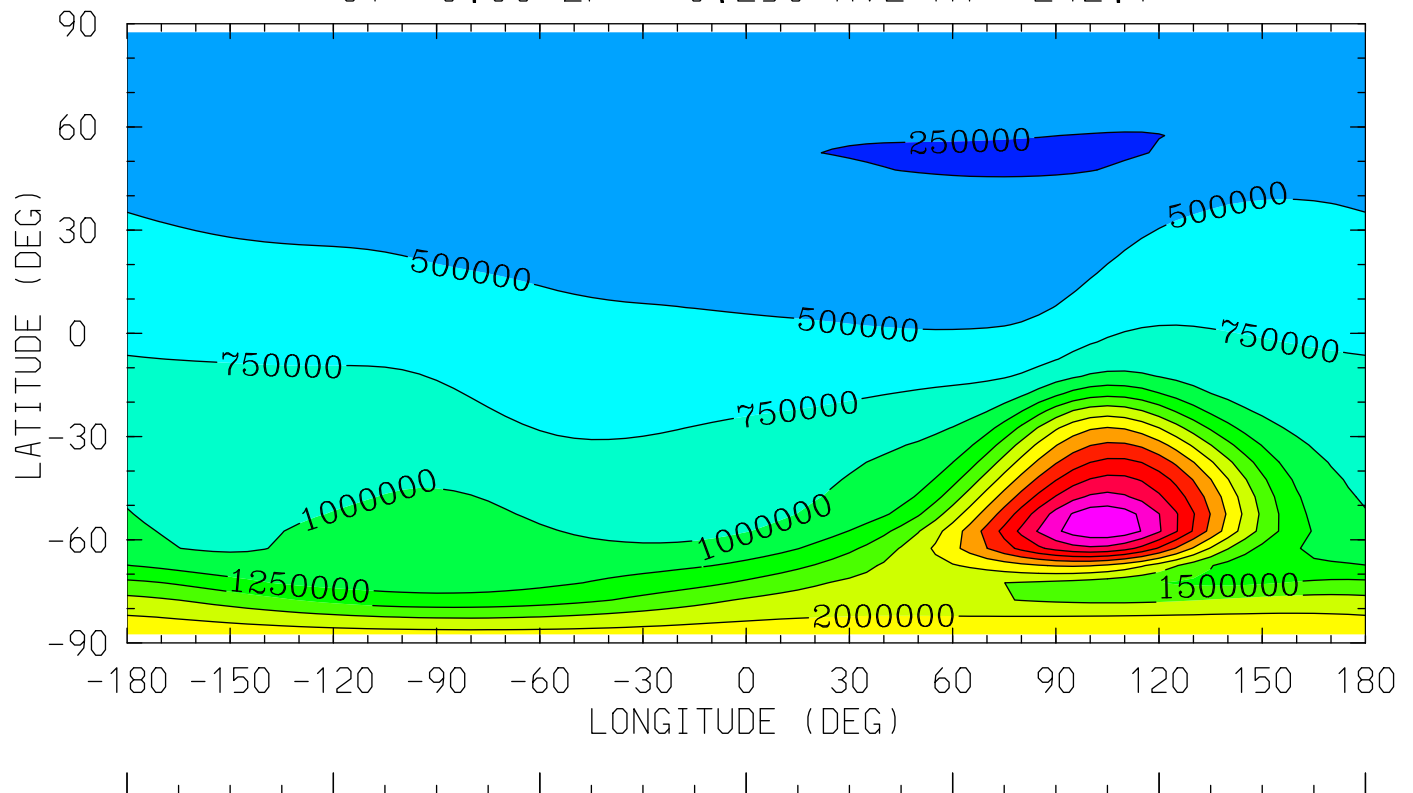
MIN,MAX= 7.3510E+06 8.1770E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 117.5



MIN,MAX= 3.5387E+07 1.6093E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

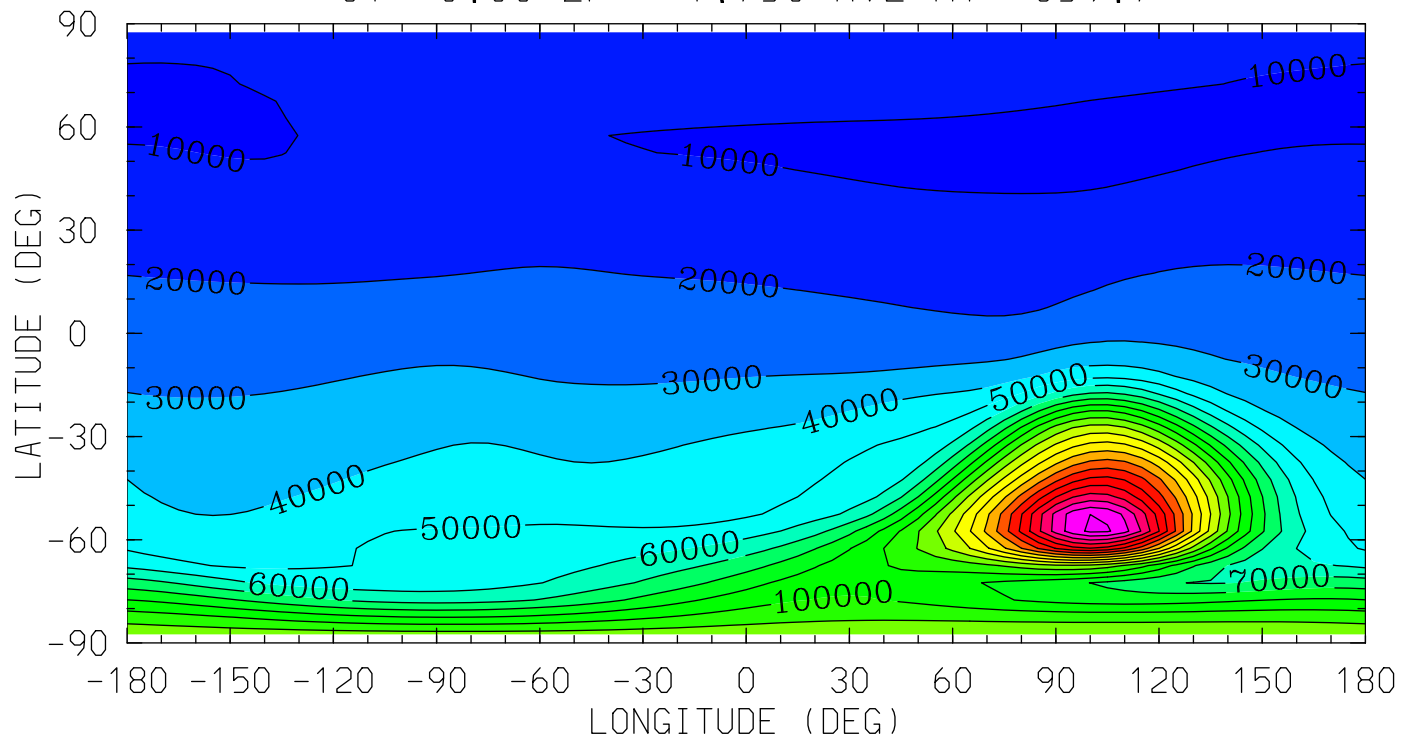
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 242.1



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

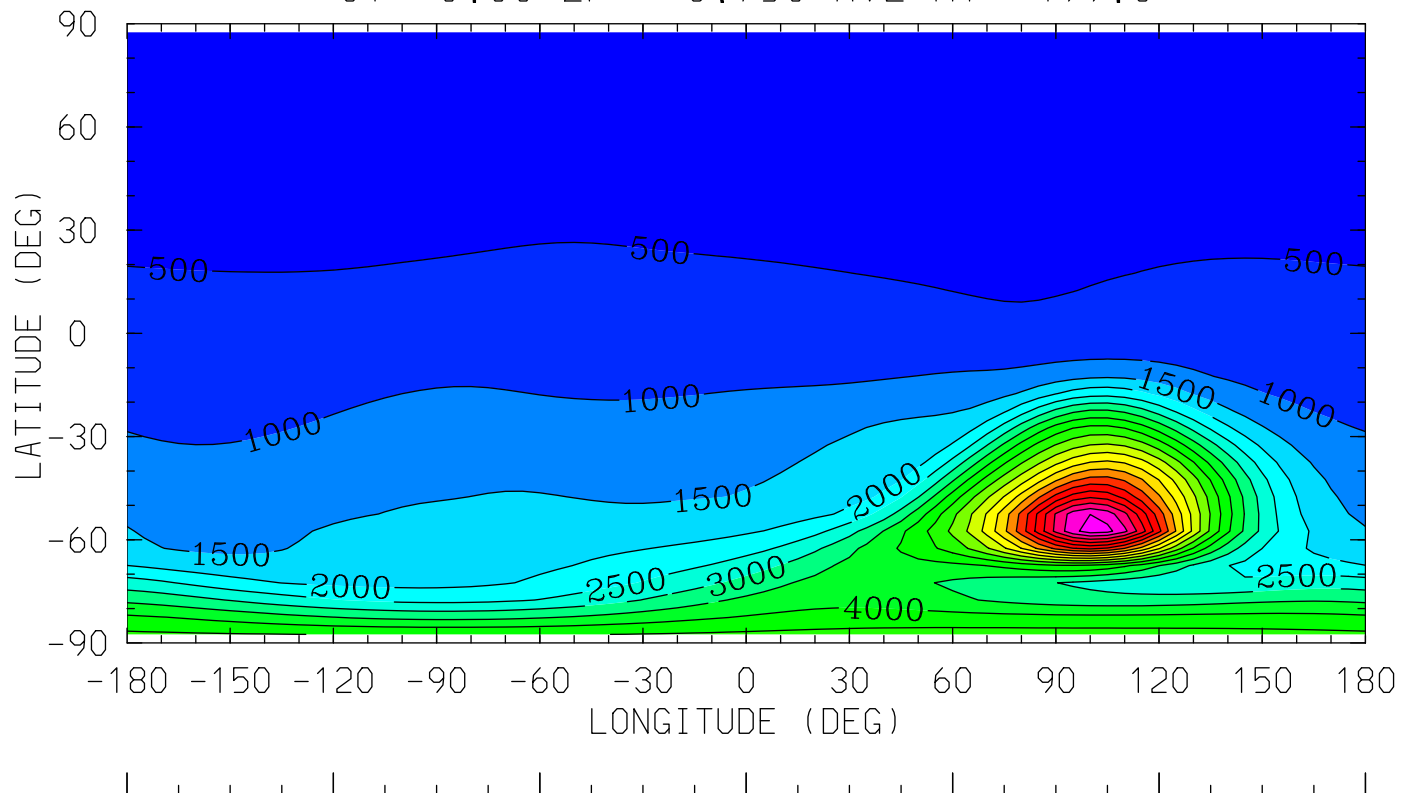
MIN,MAX= 2.2398E+05 3.6927E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 359.7



MIN,MAX= 6.4483E+03 2.3209E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 499.6



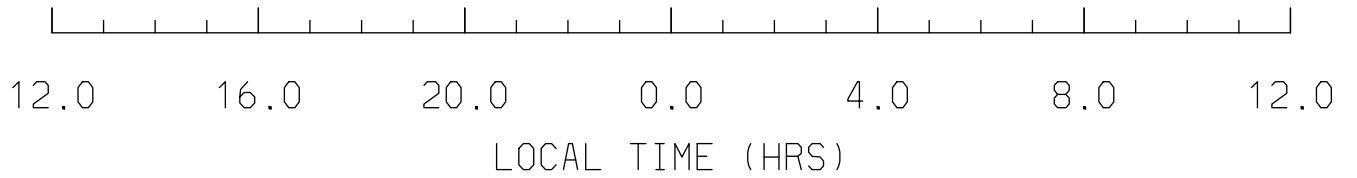
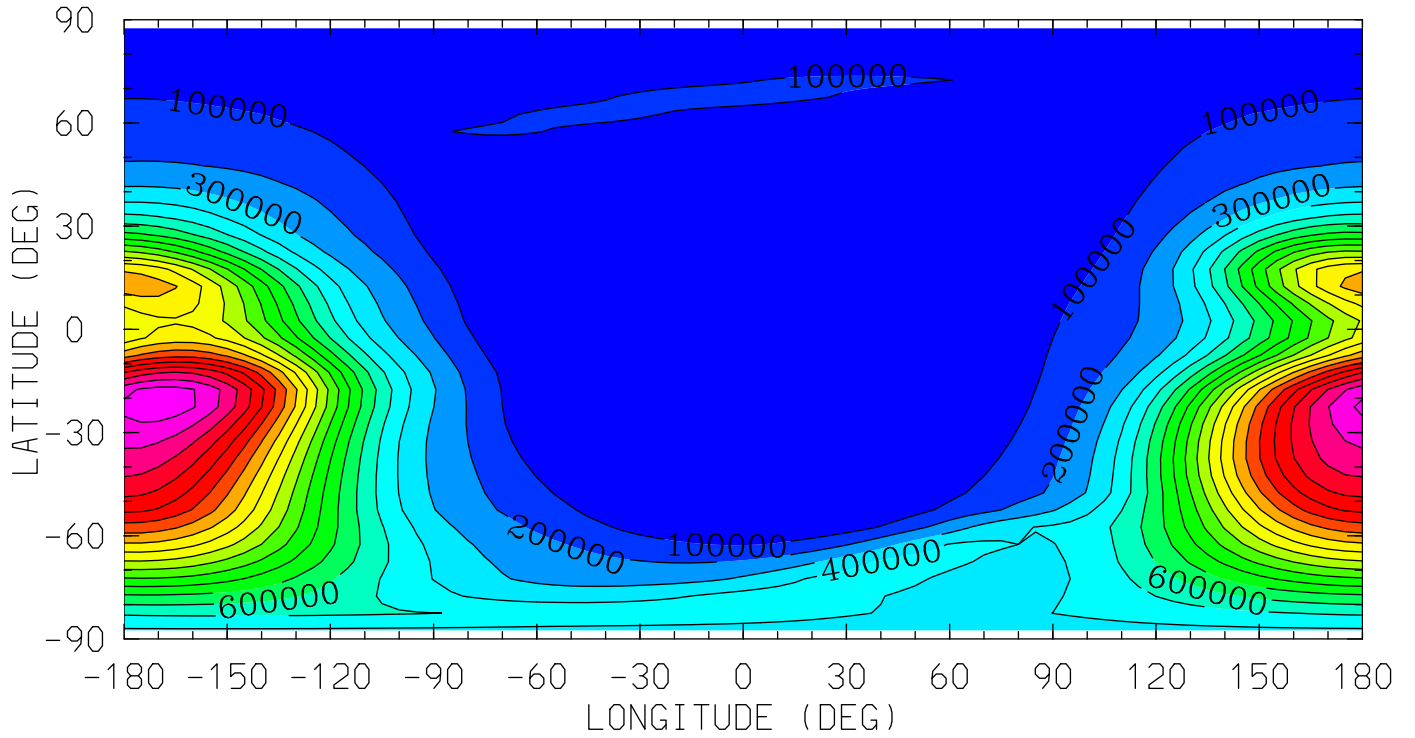
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3249E+02 1.0739E+04 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8

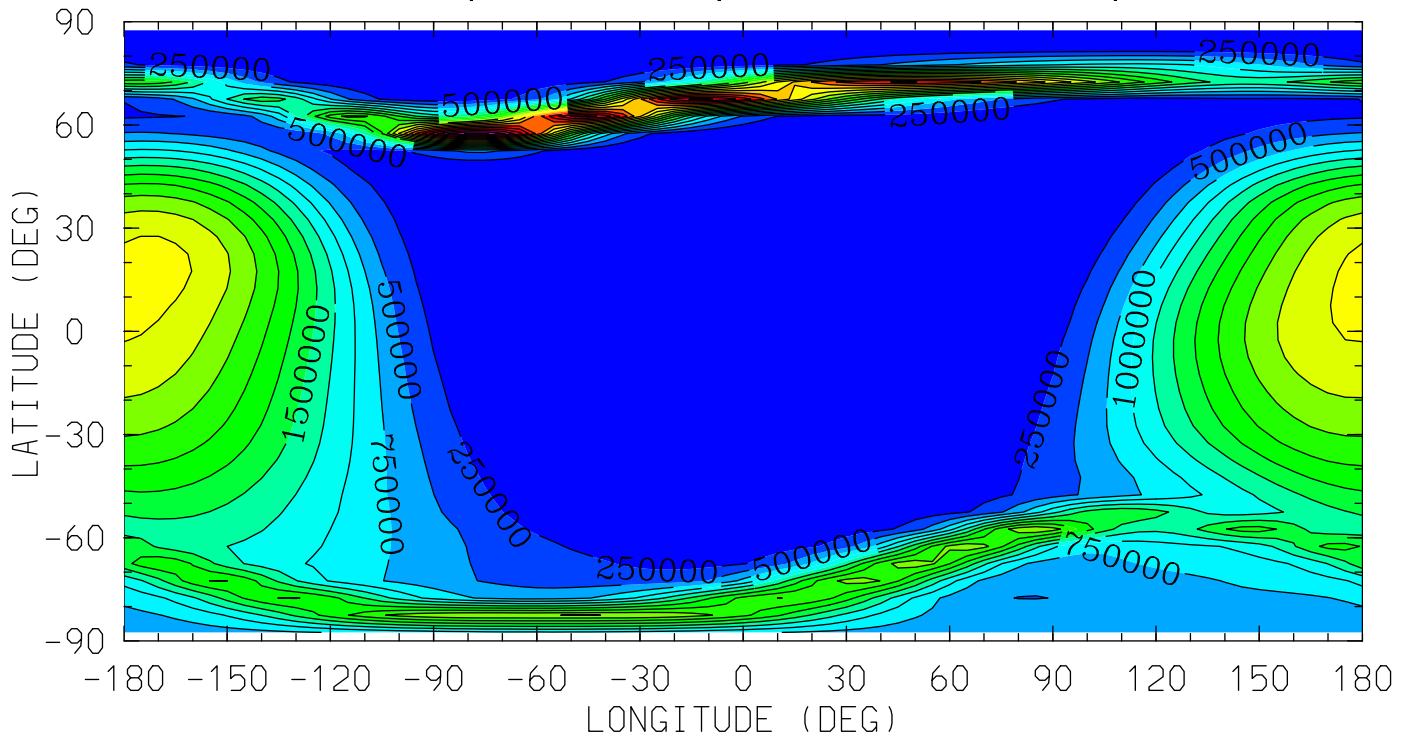


MIN,MAX= 3.3229E+01 2.0666E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 117.5

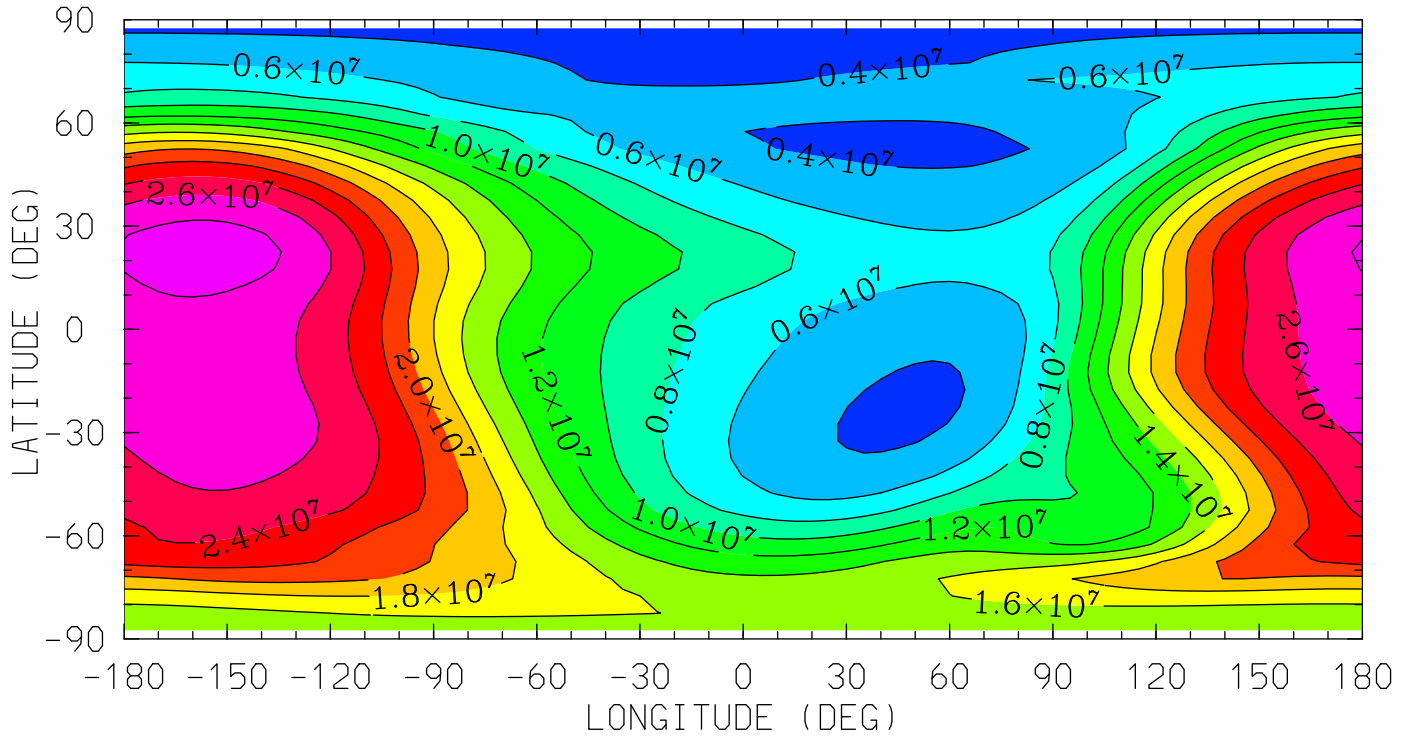


MIN,MAX= 1.4031E+00 4.7952E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 242.1



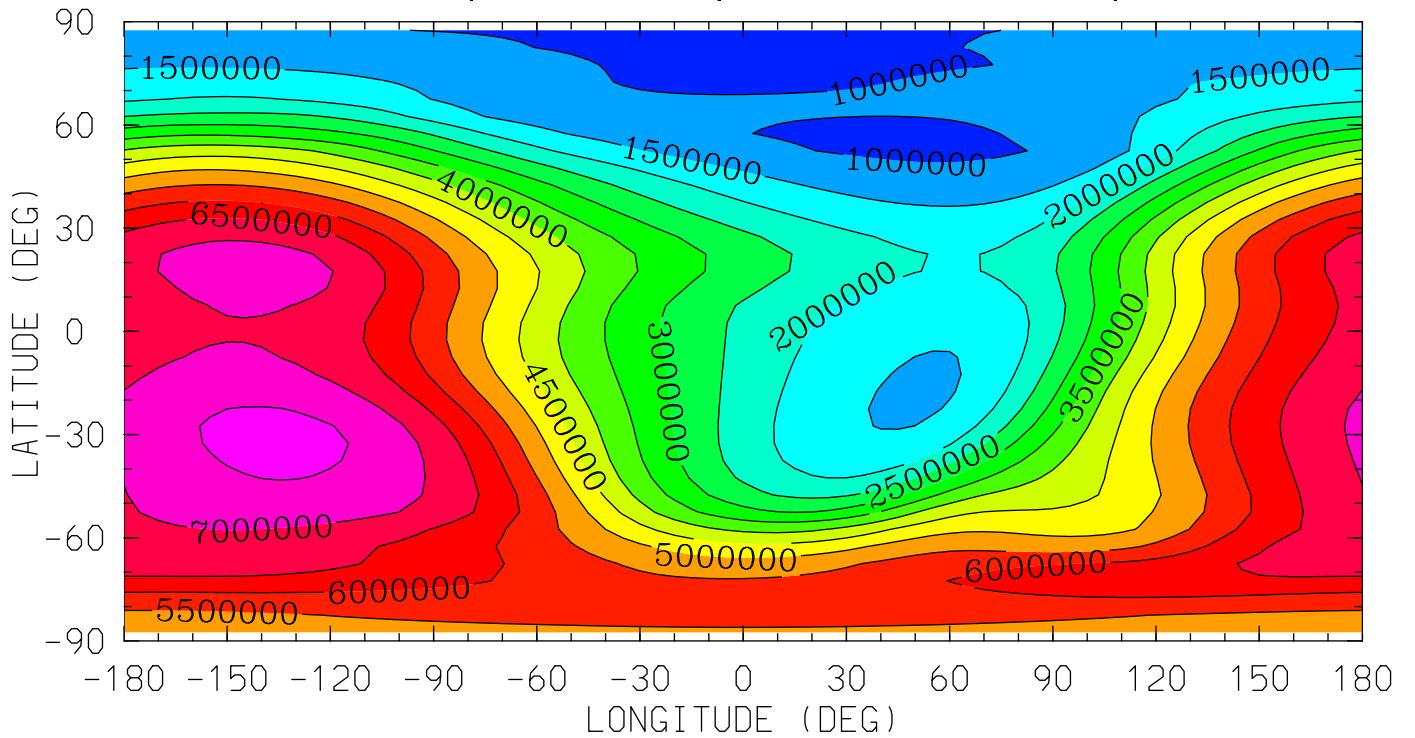
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.1746E+06 2.8995E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 359.7



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

MIN,MAX= 8.8089E+05 7.6453E+06 INTERVAL= 5.0000E+05

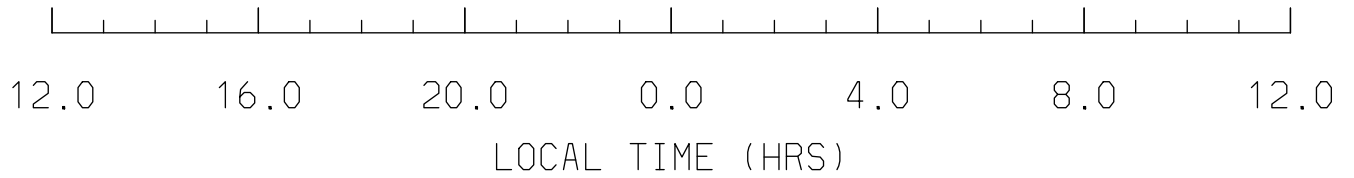
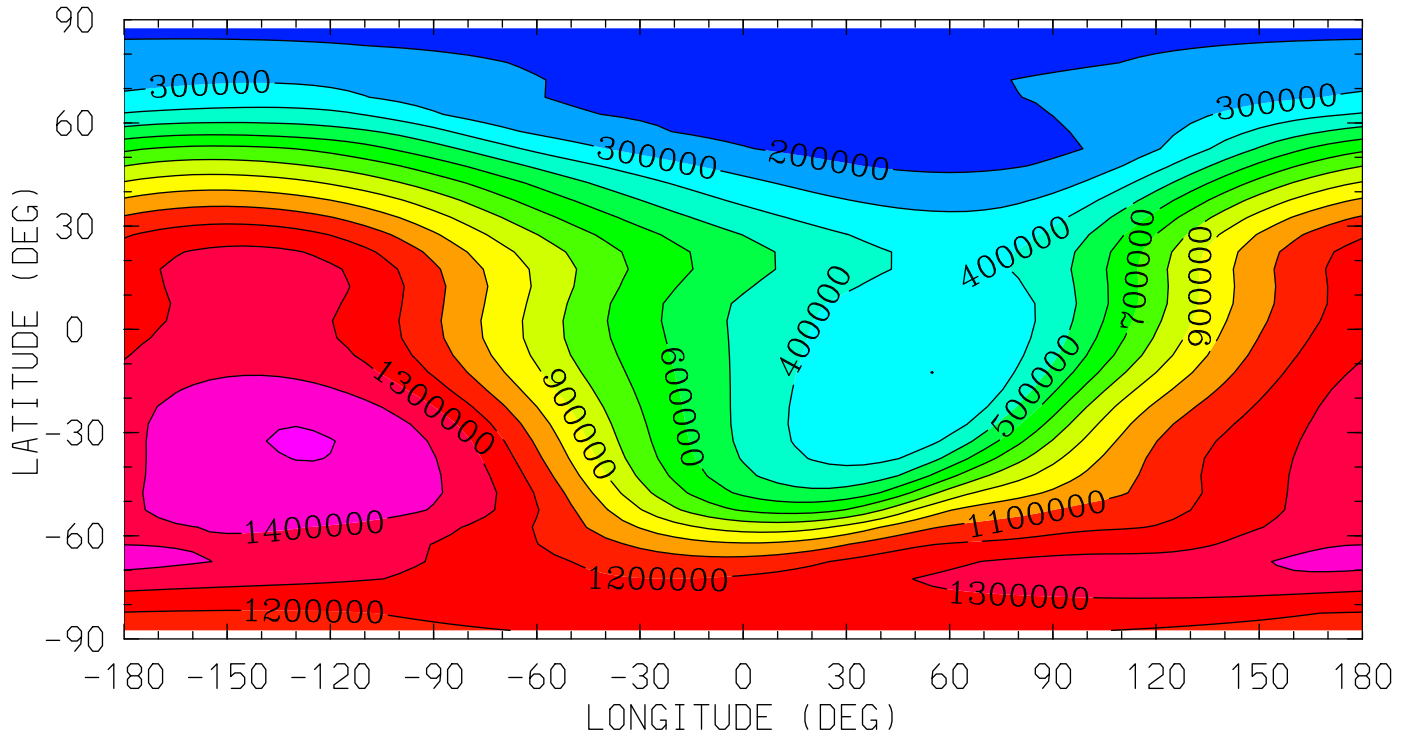
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smax_sech_005.nc

N4S (CM3)

N4S

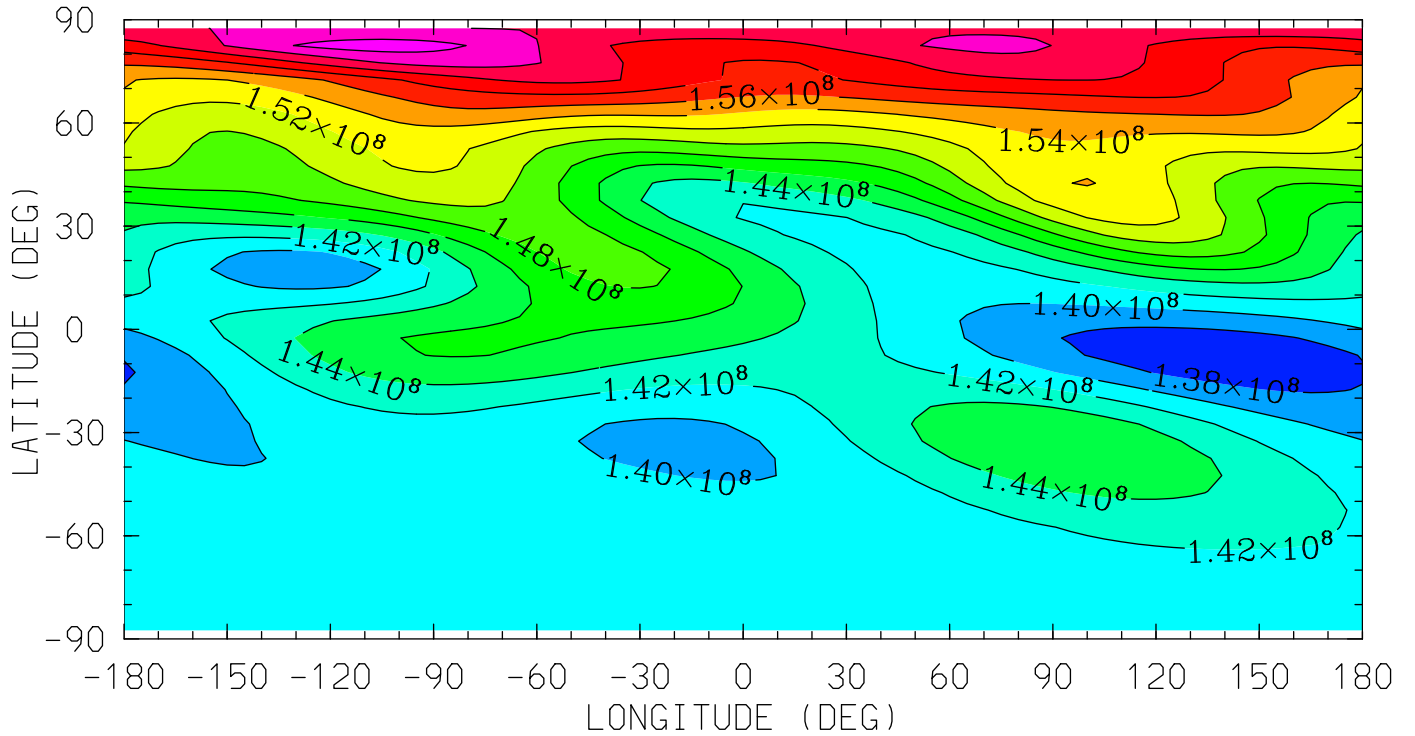
UT= 0.00 ZP= 3.750 AVE HT= 499.6



MIN,MAX= 1.5185E+05 1.5068E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -6.750 AVE HT= 97.8

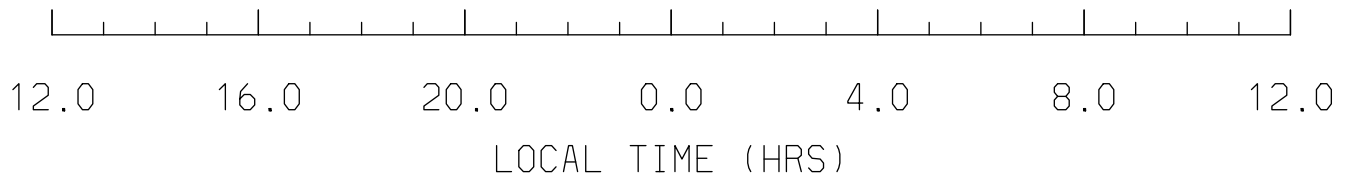
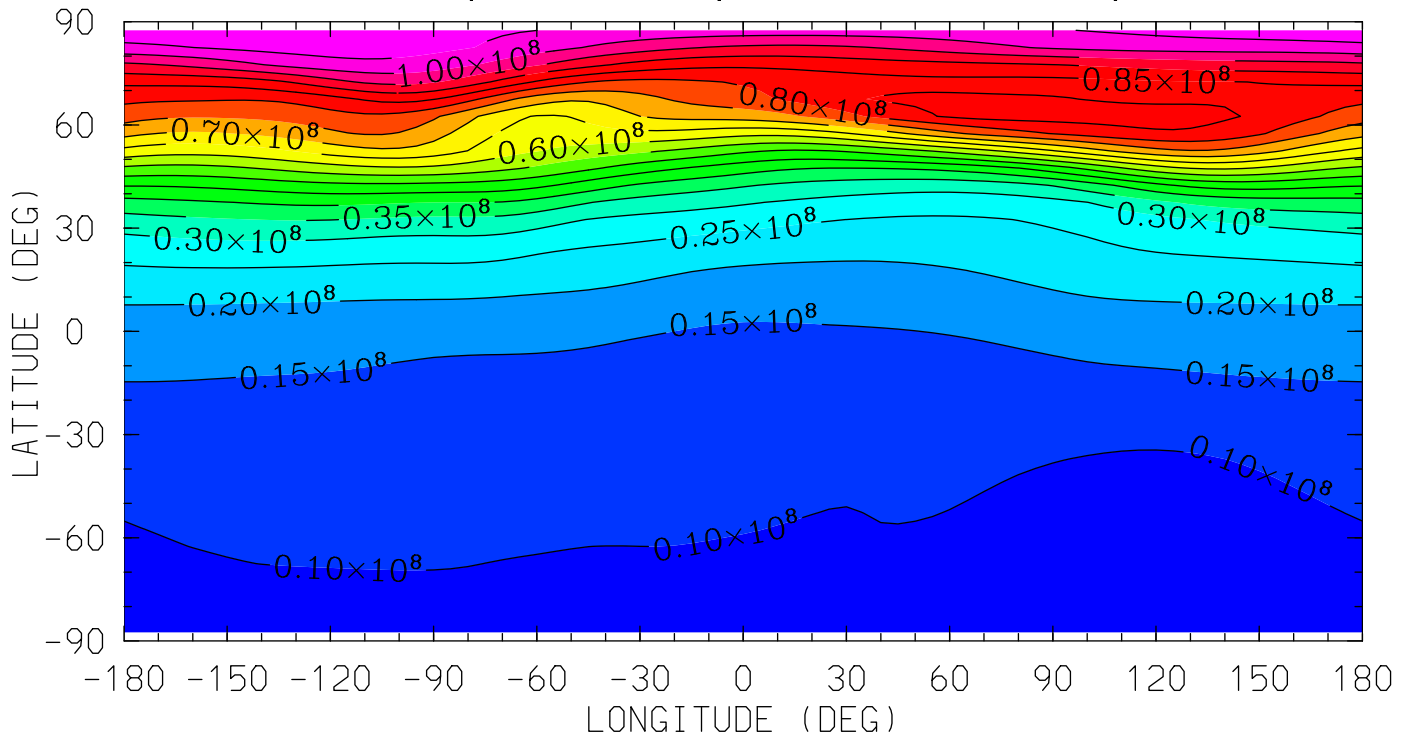


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3642E+08 1.6507E+08 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

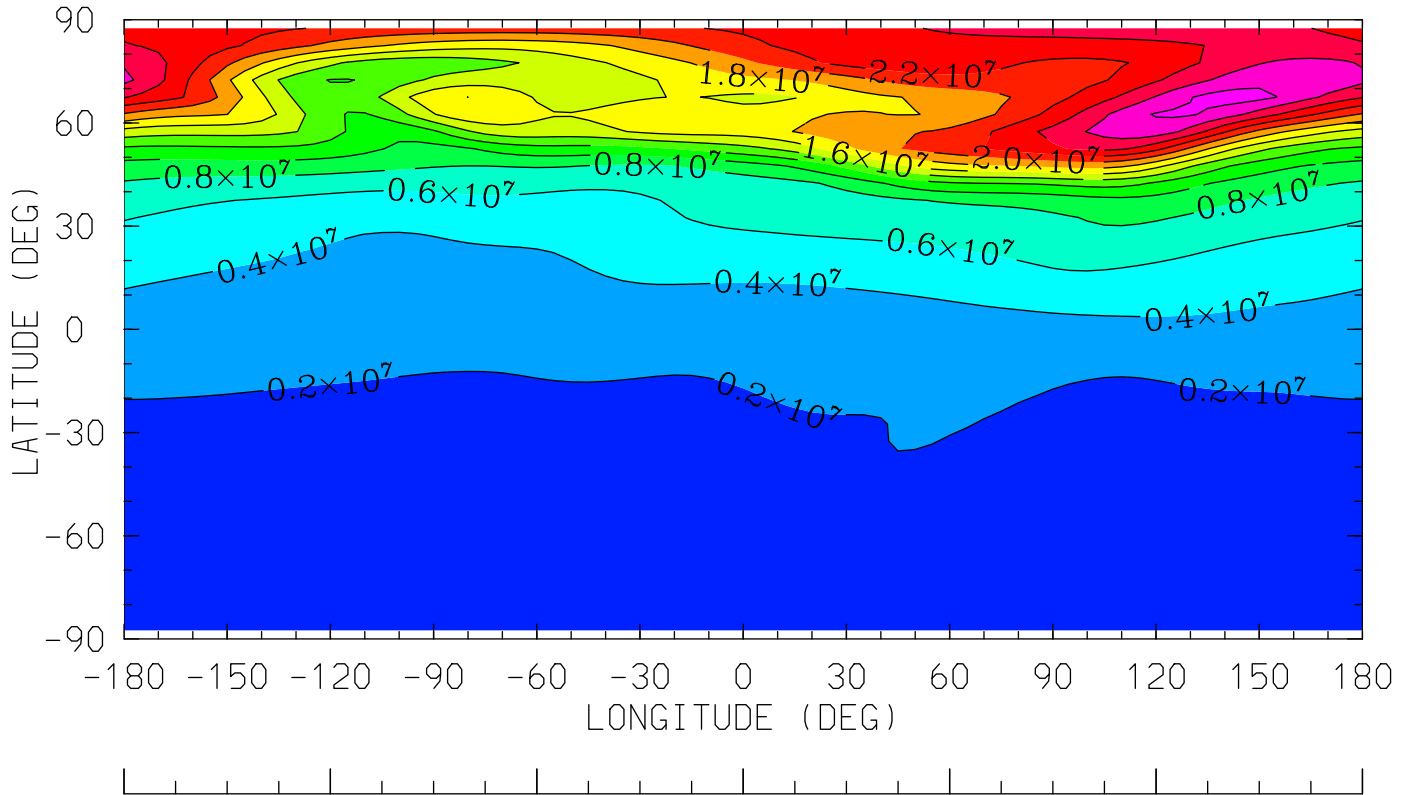
UT= 0.00 ZP= -4.250 AVE HT= 117.5



MIN,MAX= 7.4983E+06 1.0887E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -0.250 AVE HT= 242.1

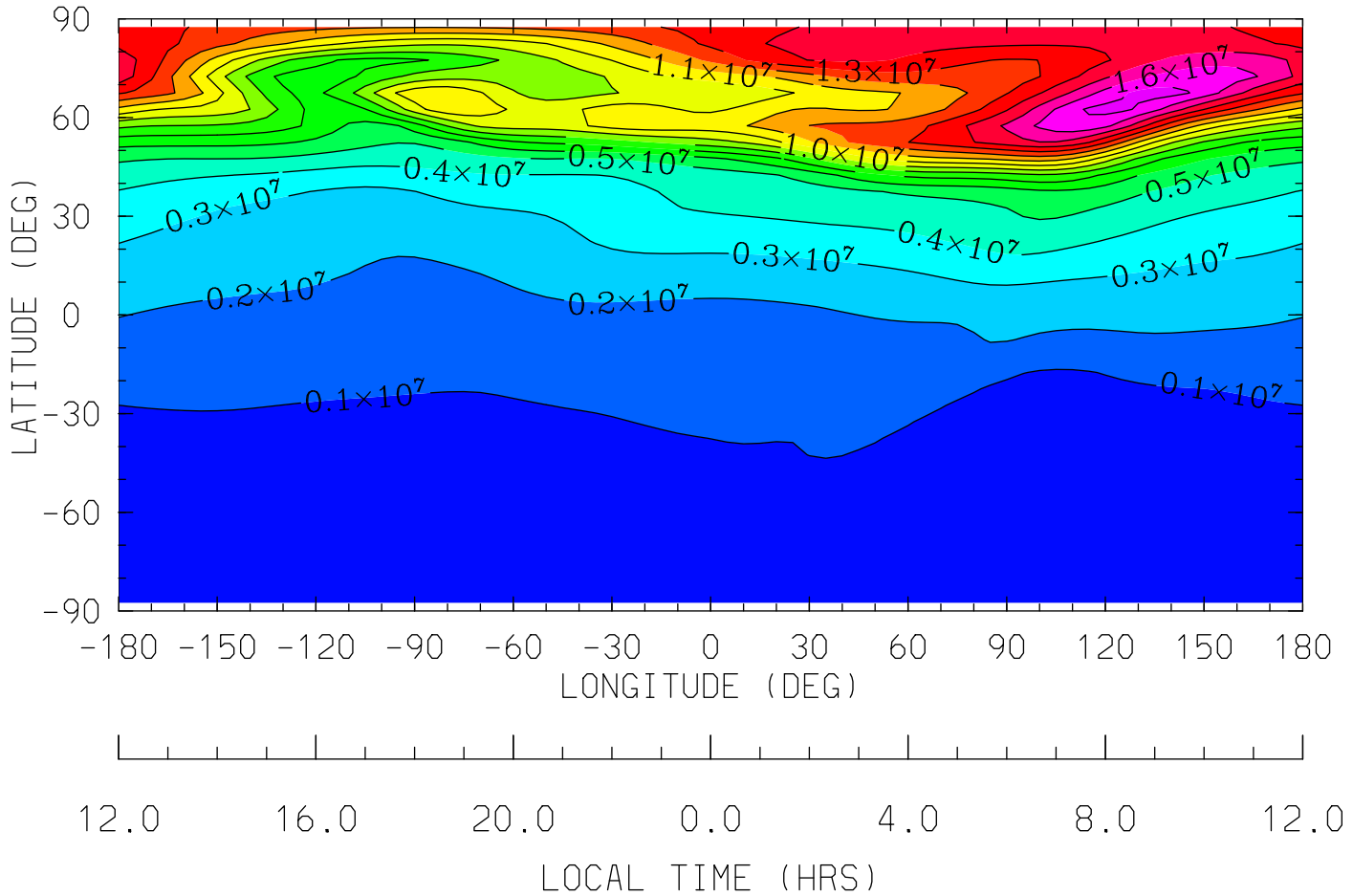


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.0704E+05 2.8919E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

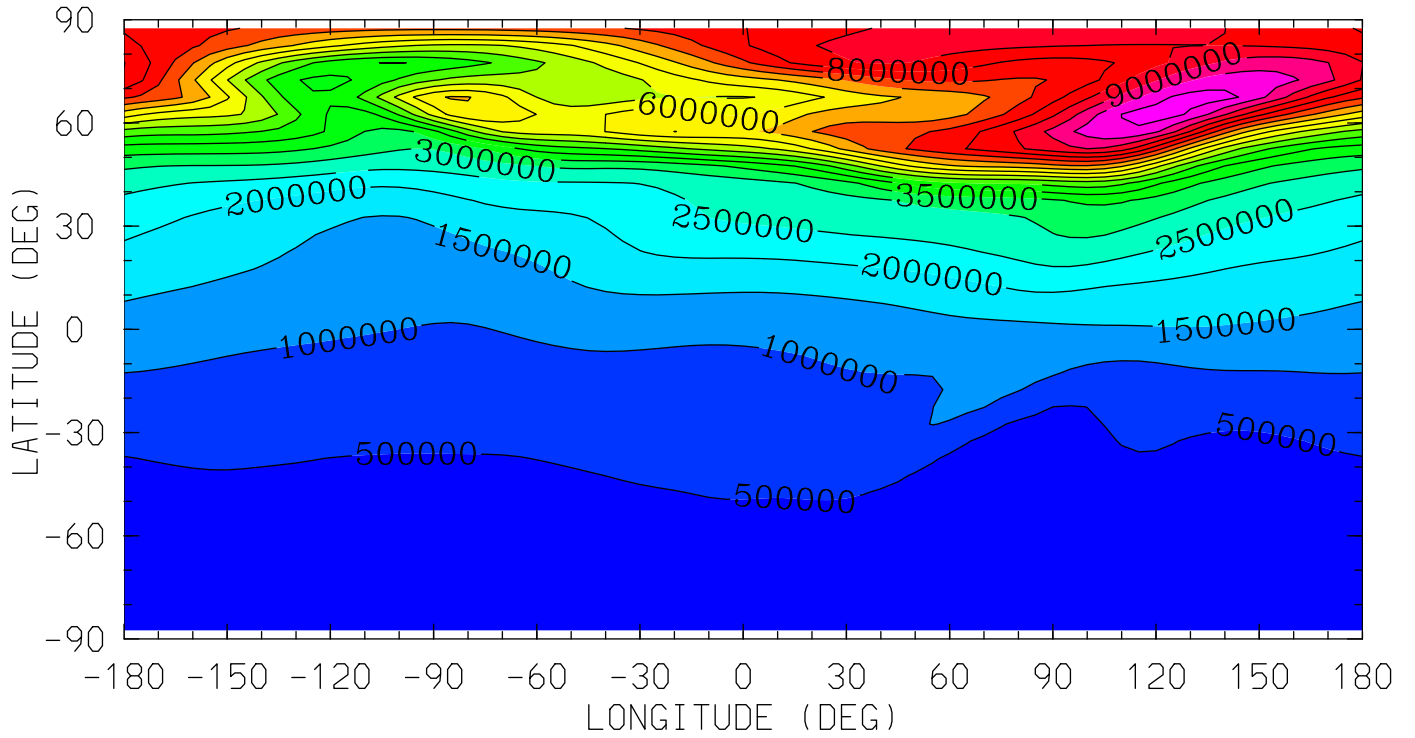
UT= 0.00 ZP= 1.750 AVE HT= 359.7



MIN,MAX= 3.2550E+05 1.7409E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 3.750 AVE HT= 499.6

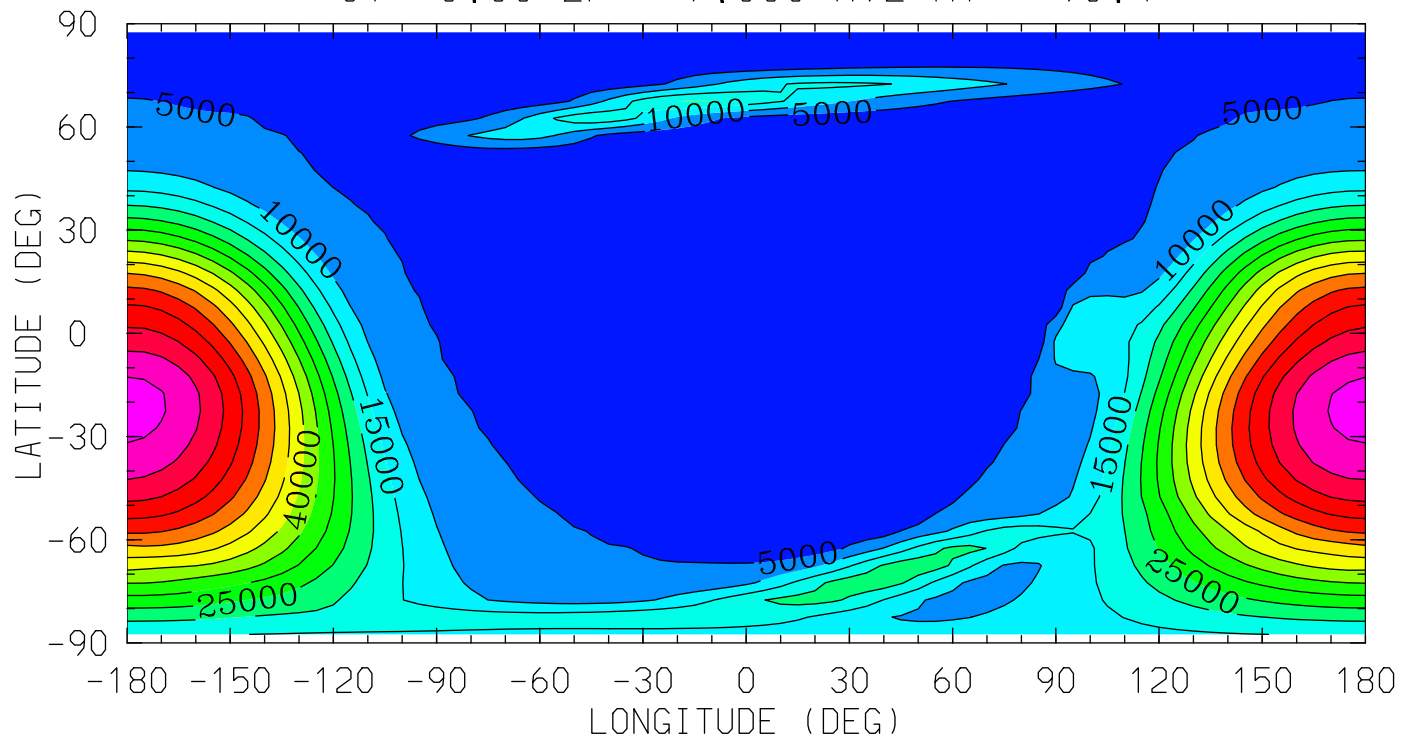


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

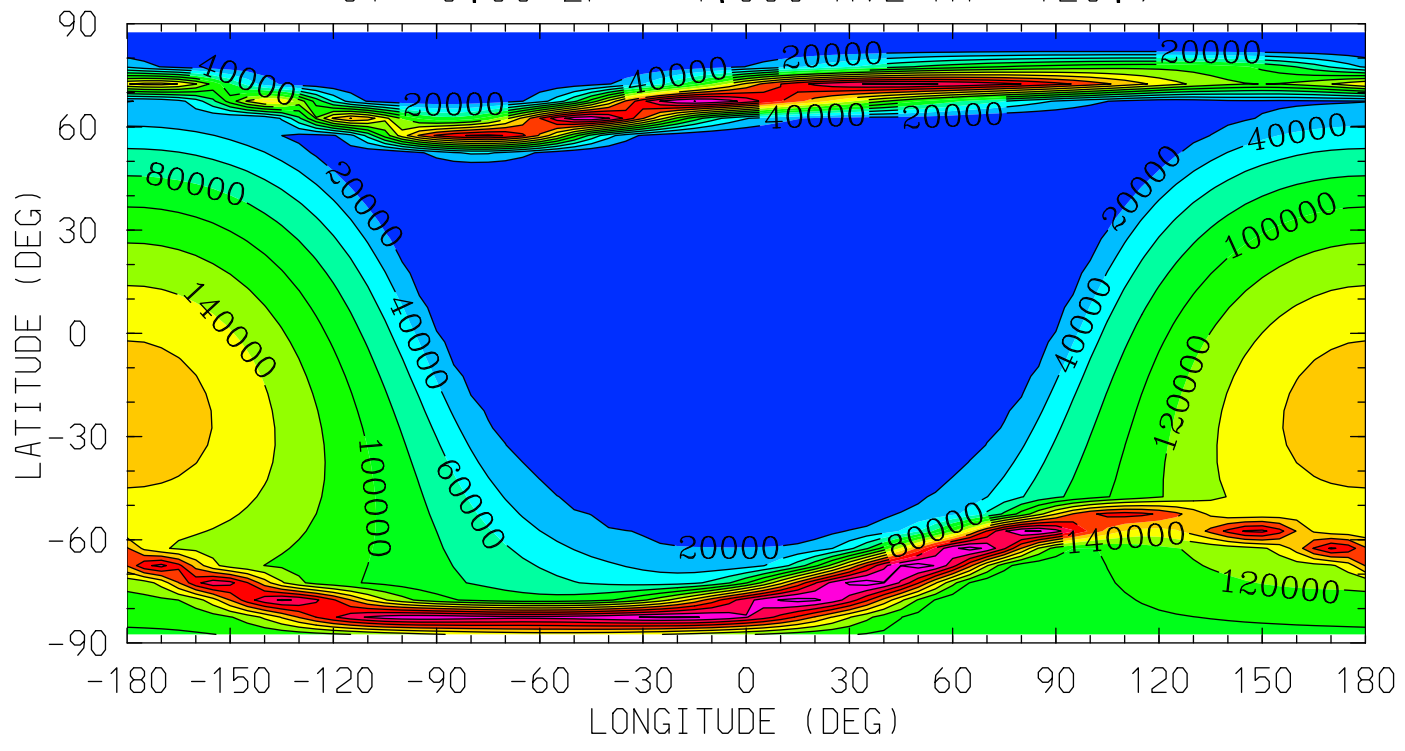
MIN,MAX= 2.1664E+05 1.0287E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



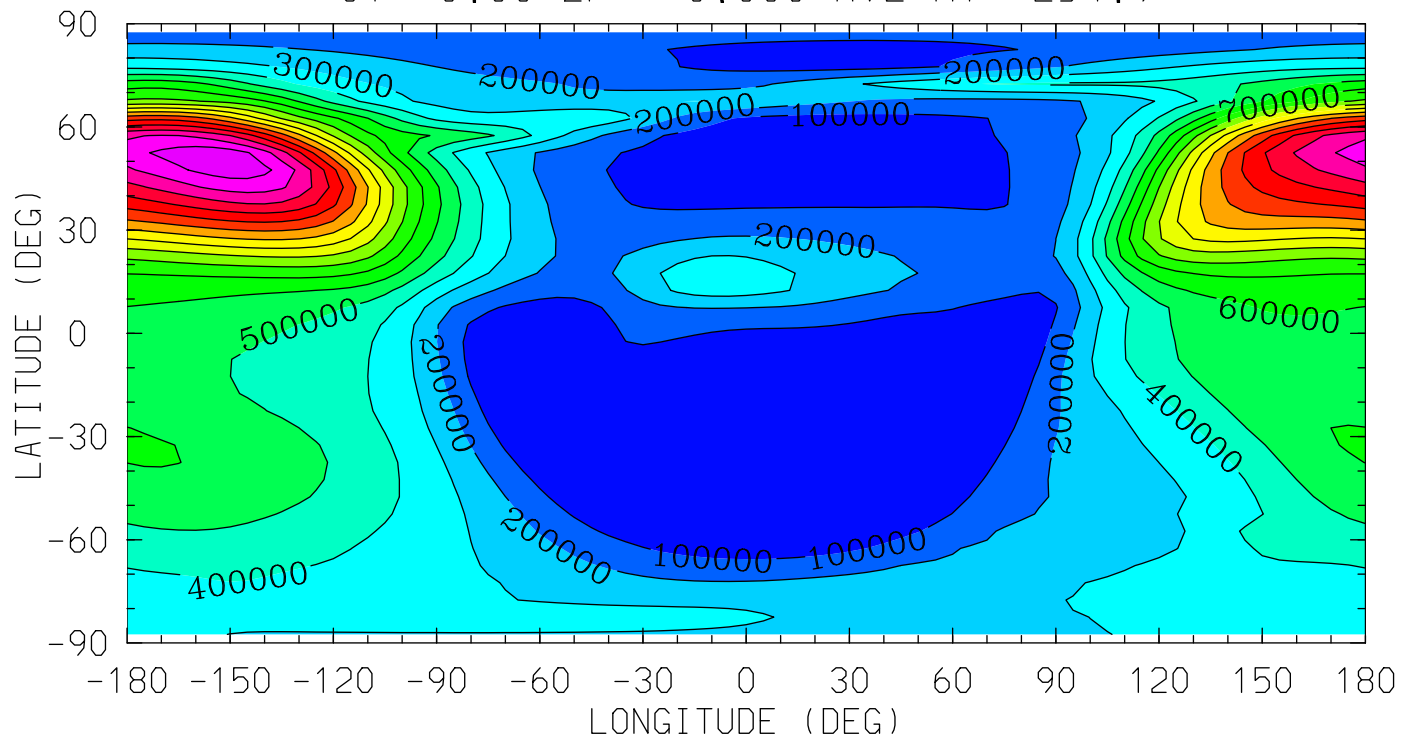
MIN,MAX= 1.4705E+03 7.6954E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 120.9



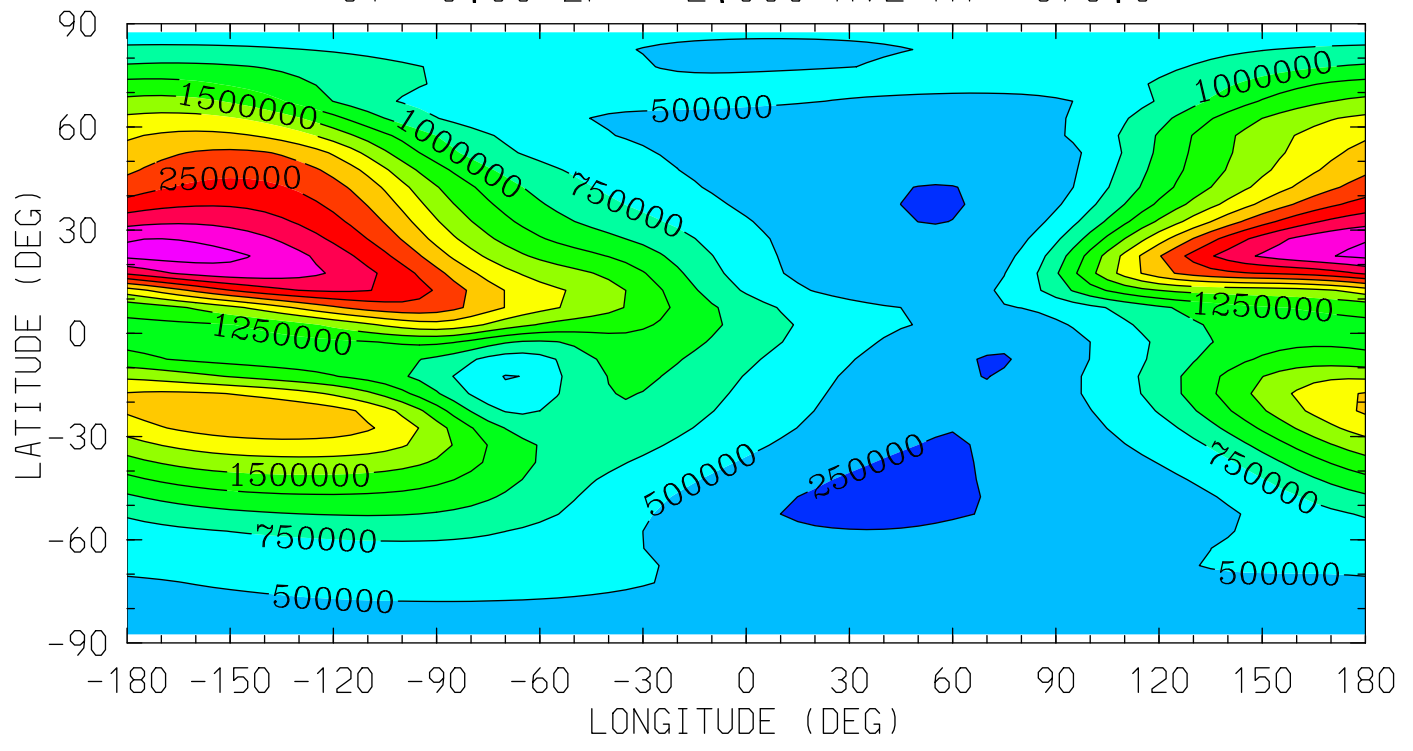
MIN,MAX= 1.7393E+03 2.6980E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 254.9



MIN,MAX= 2.8979E+03 1.7697E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

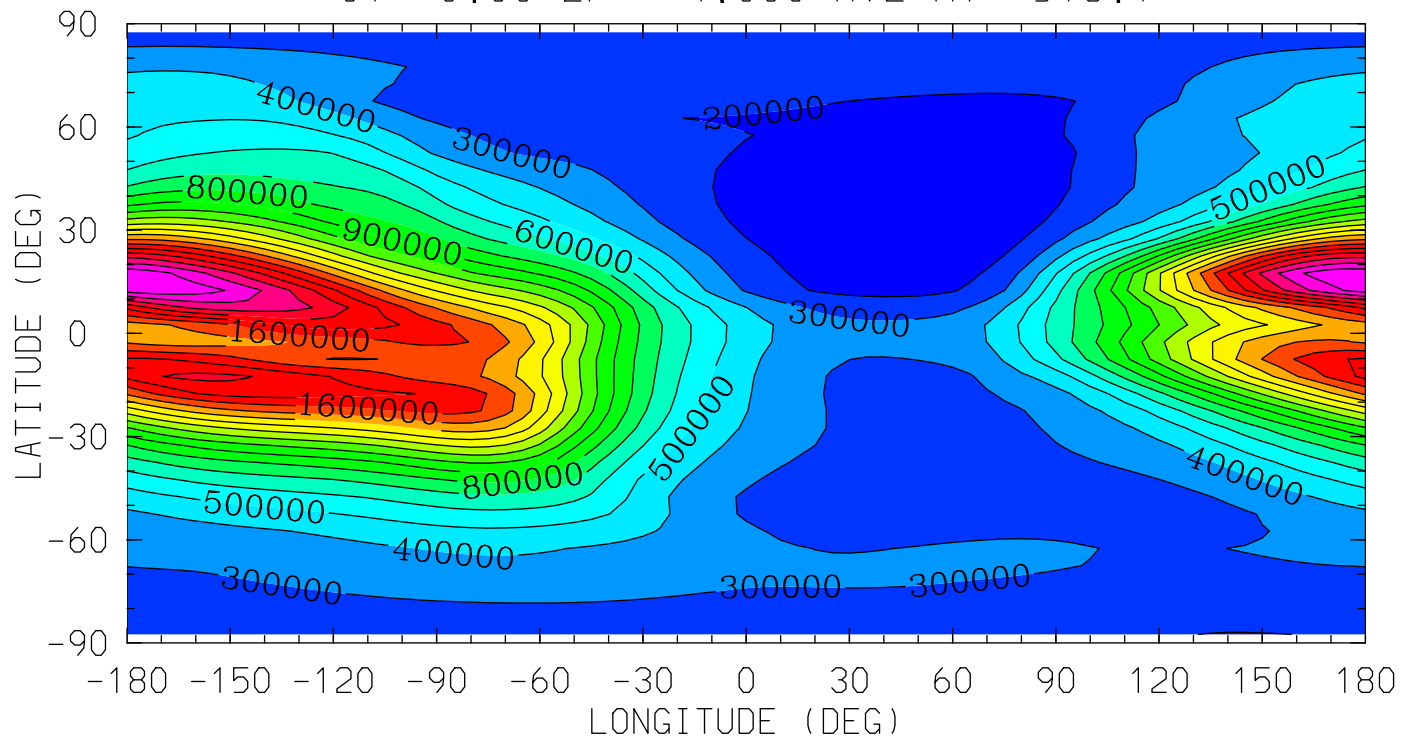
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 376.0



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

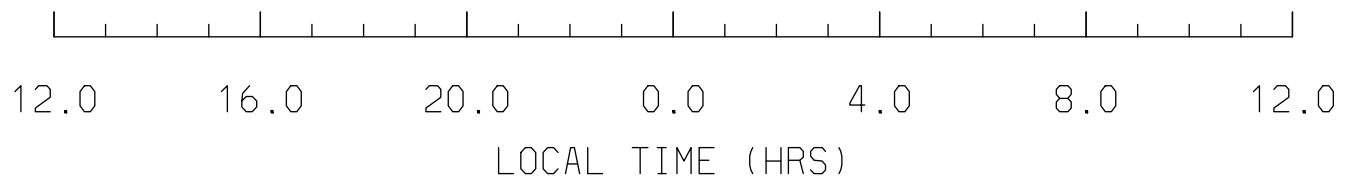
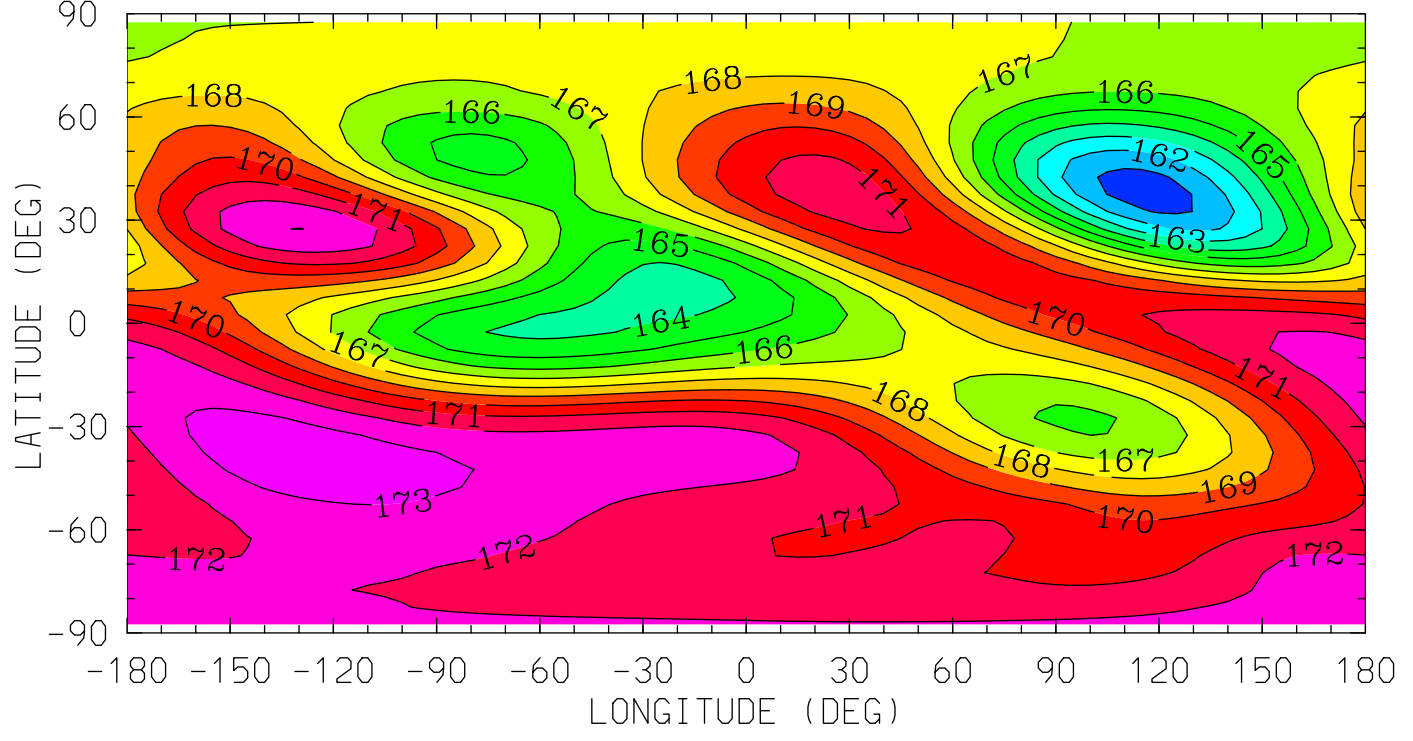
MIN,MAX= 1.6773E+05 3.3632E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 518.1



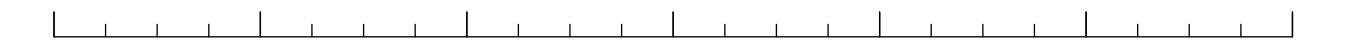
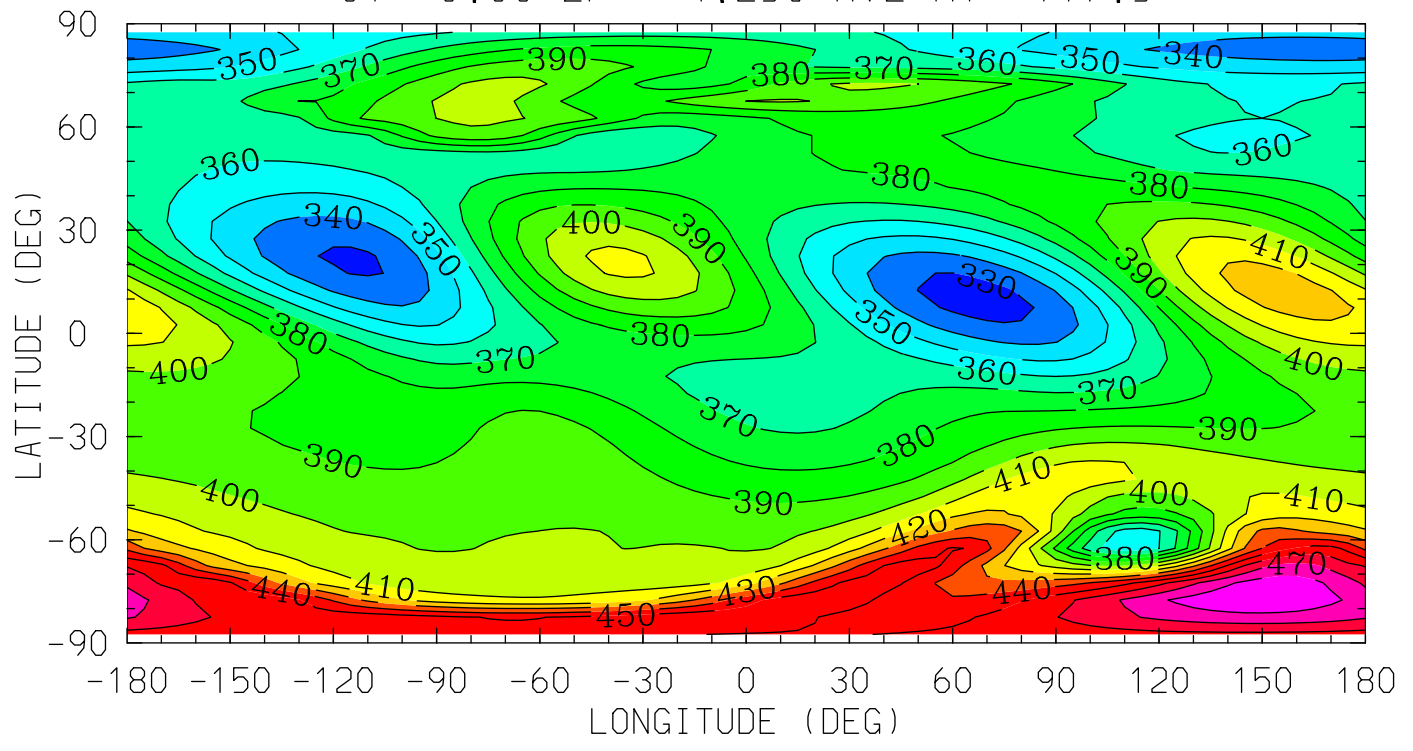
MIN,MAX= 1.1188E+05 2.1792E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 1.6049E+02 1.7367E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.5

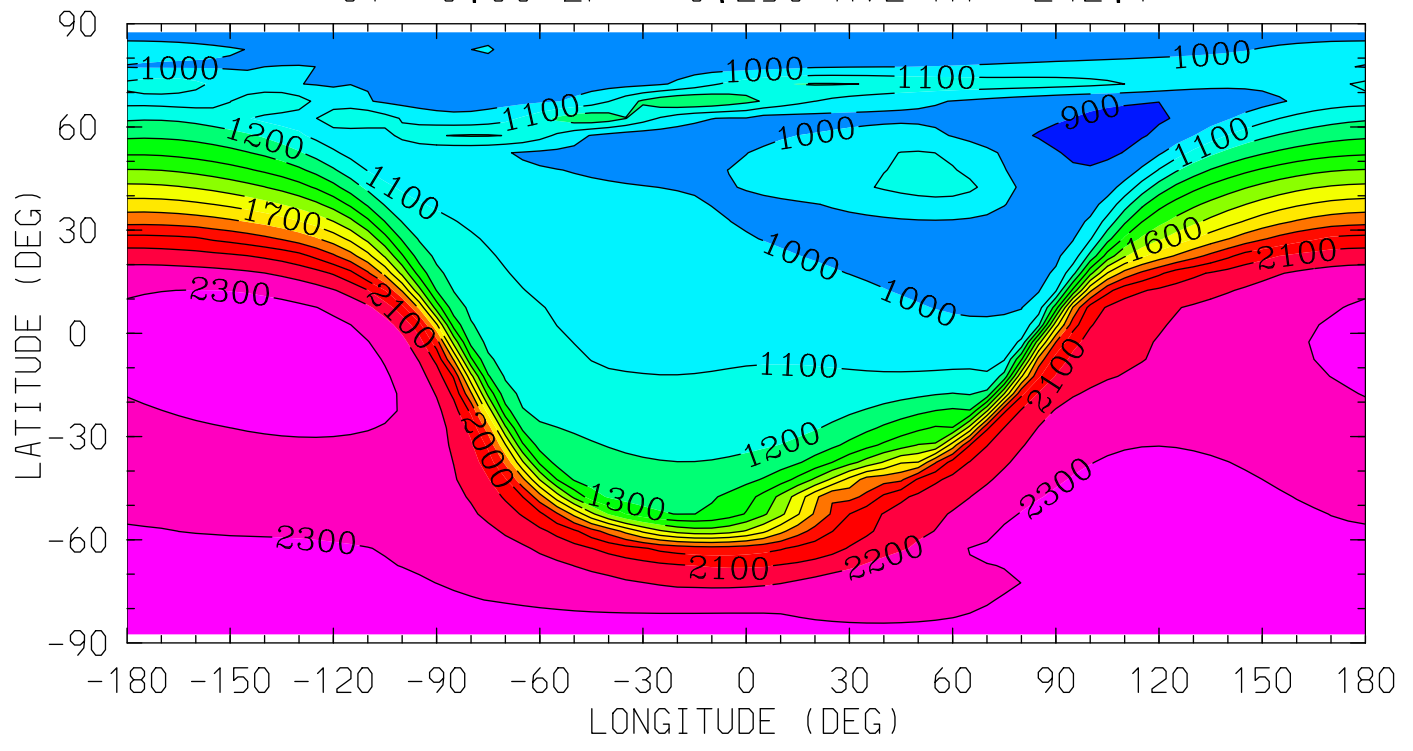


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.2578E+02 4.8880E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

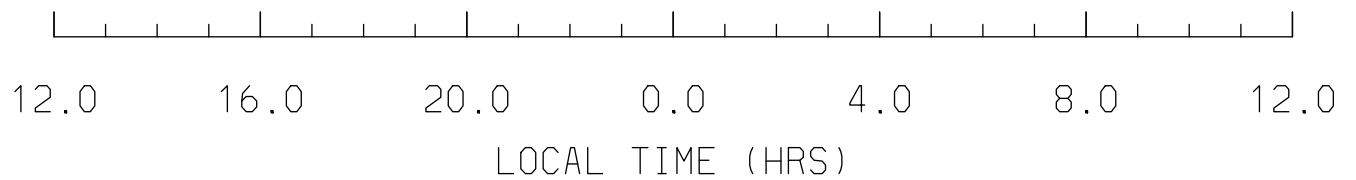
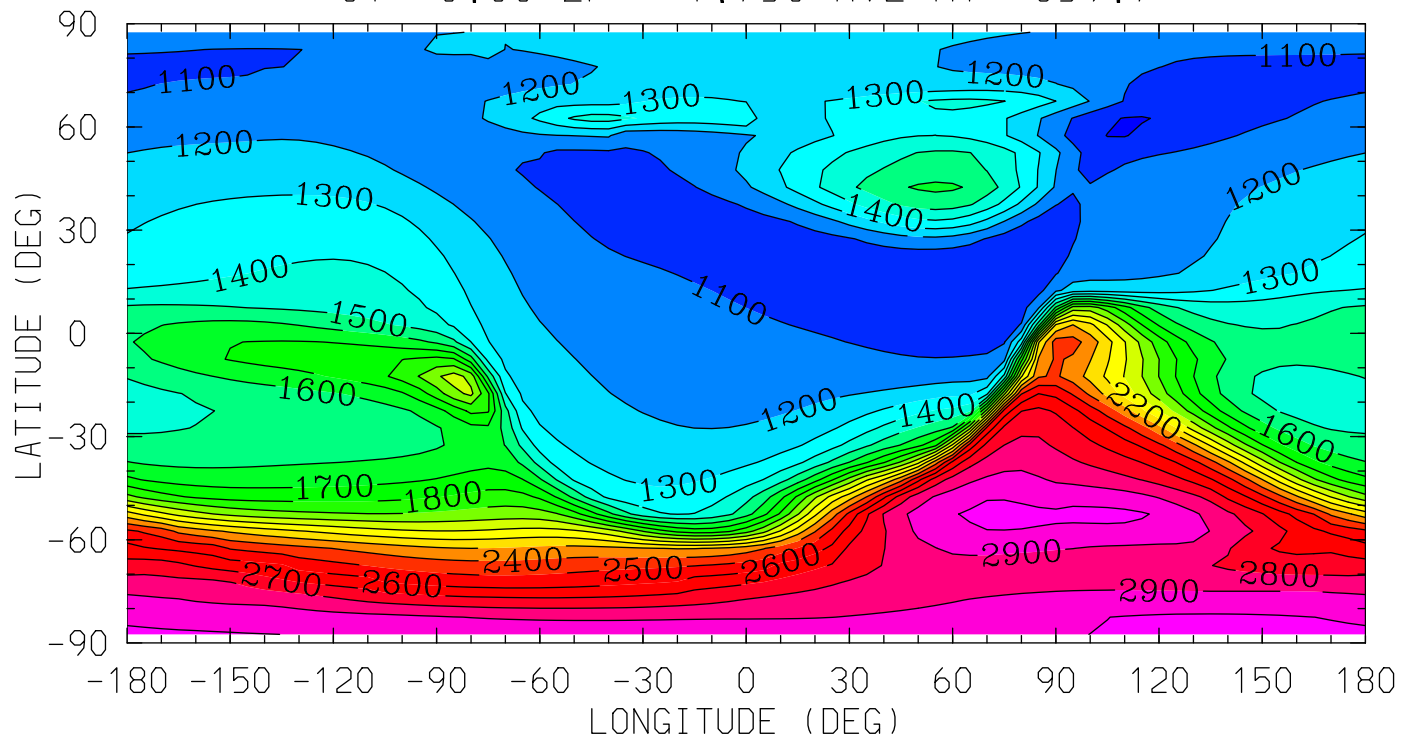
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 242.1



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

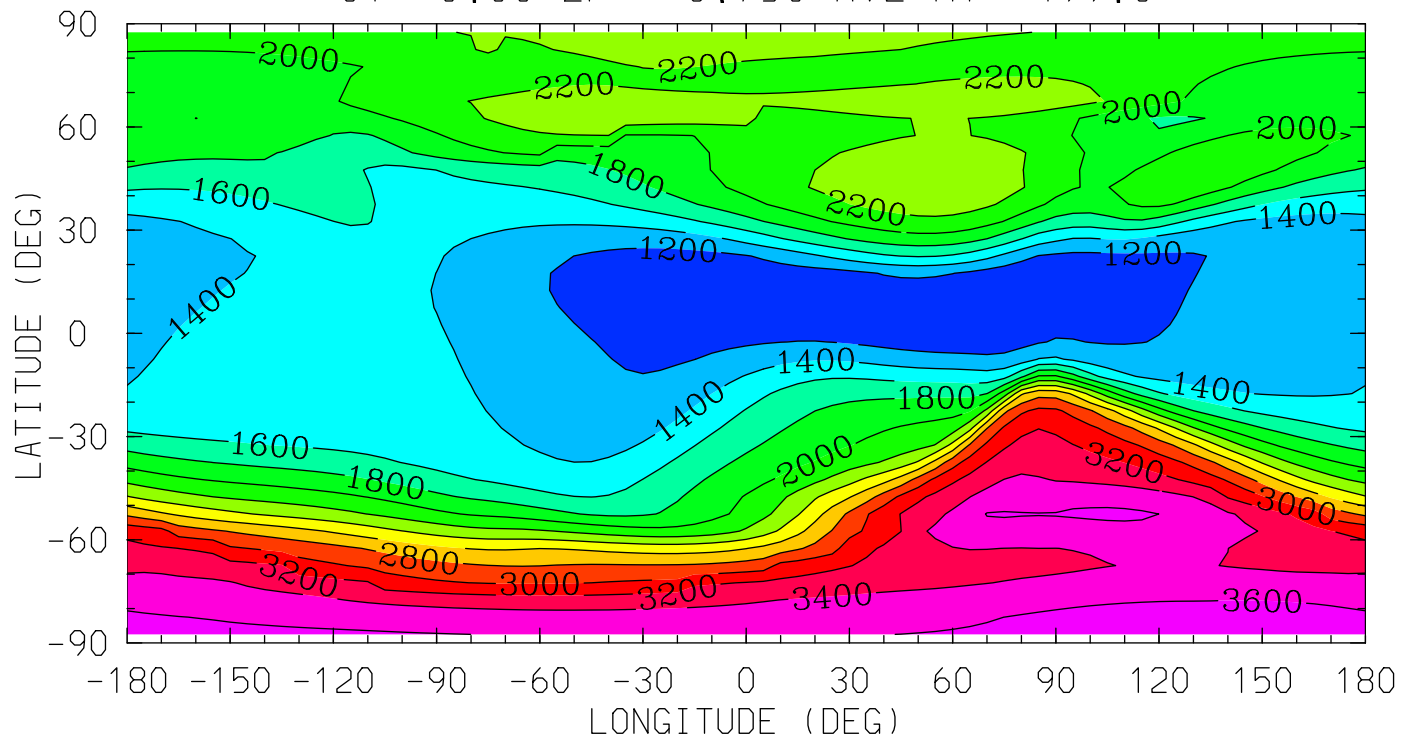
MIN,MAX= 8.8267E+02 2.3872E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 359.7



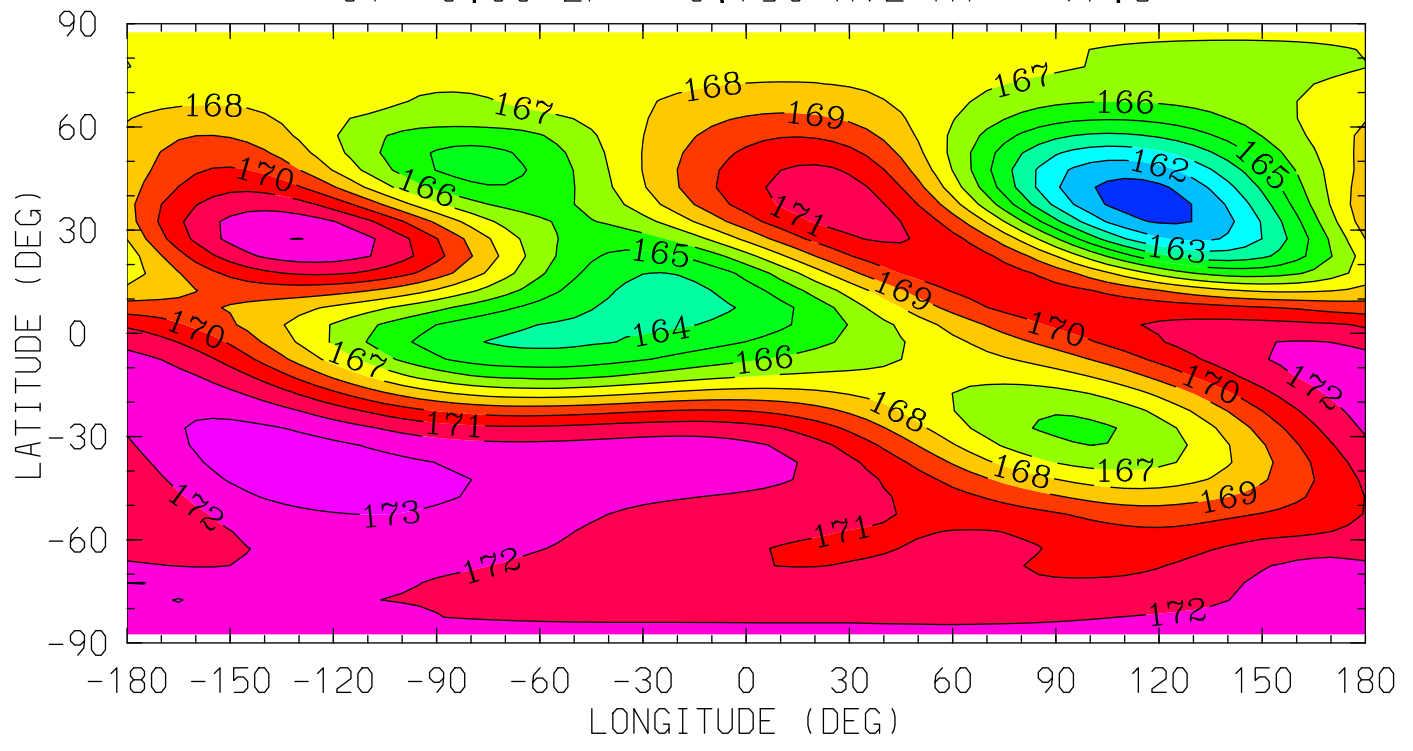
MIN,MAX= 9.9349E+02 3.0570E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 499.6



MIN,MAX= 1.0609E+03 3.6719E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

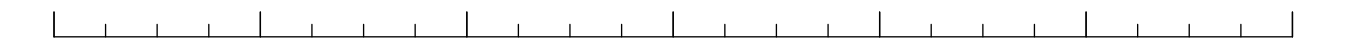
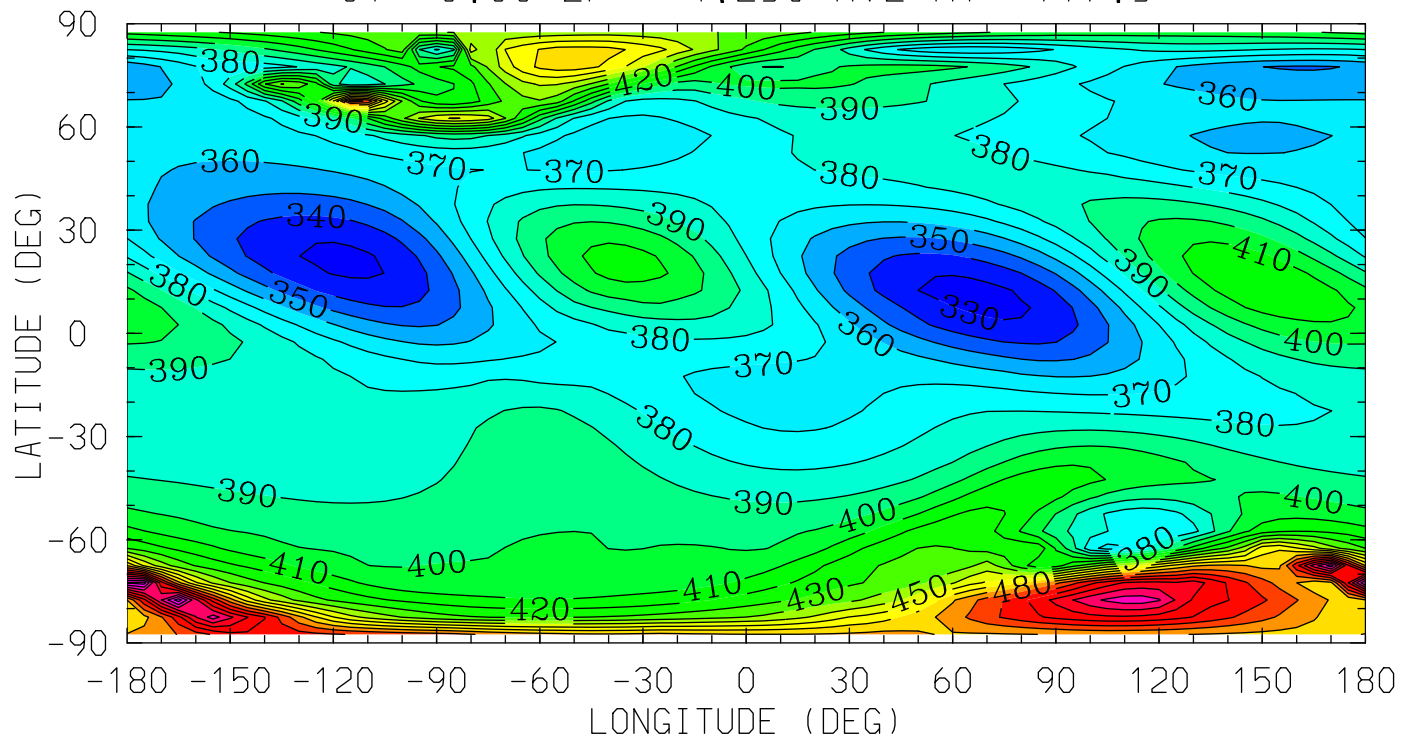
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6048E+02 1.7367E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

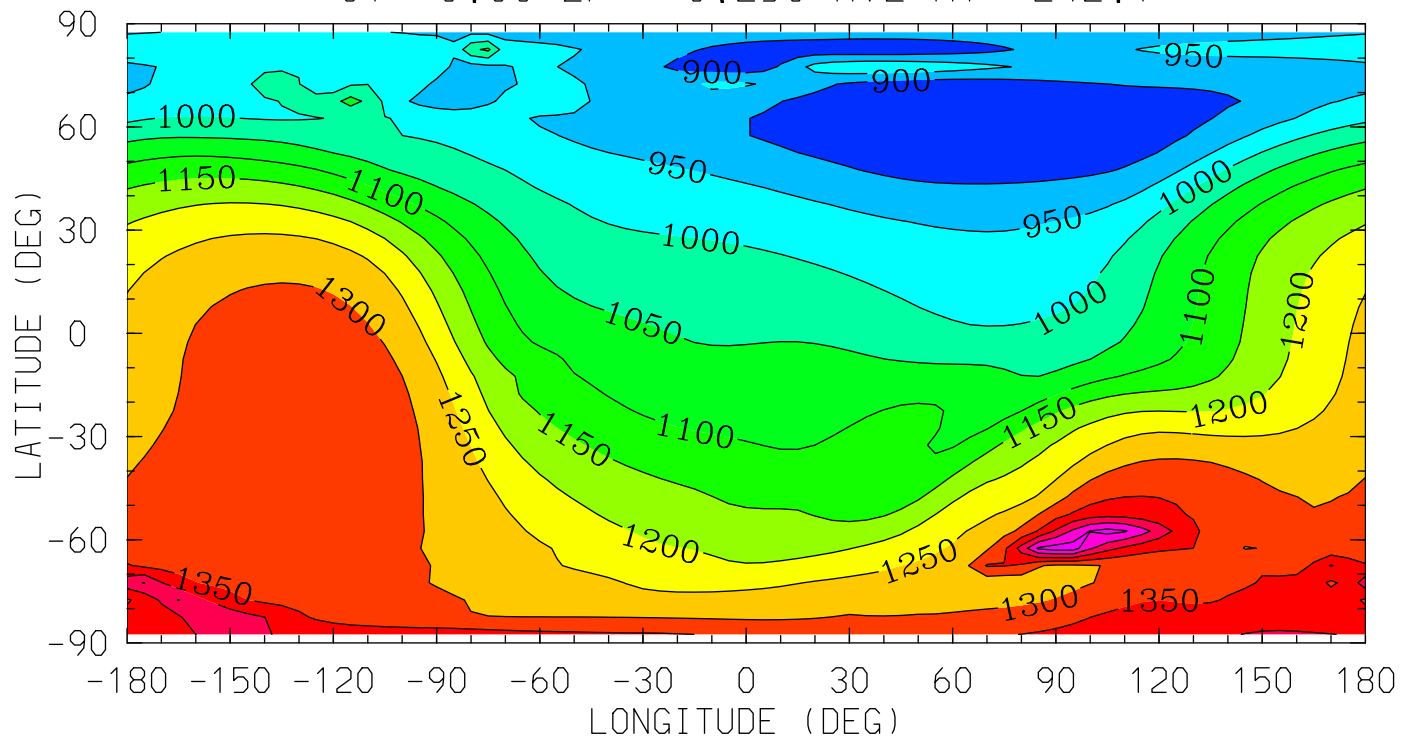
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.5



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

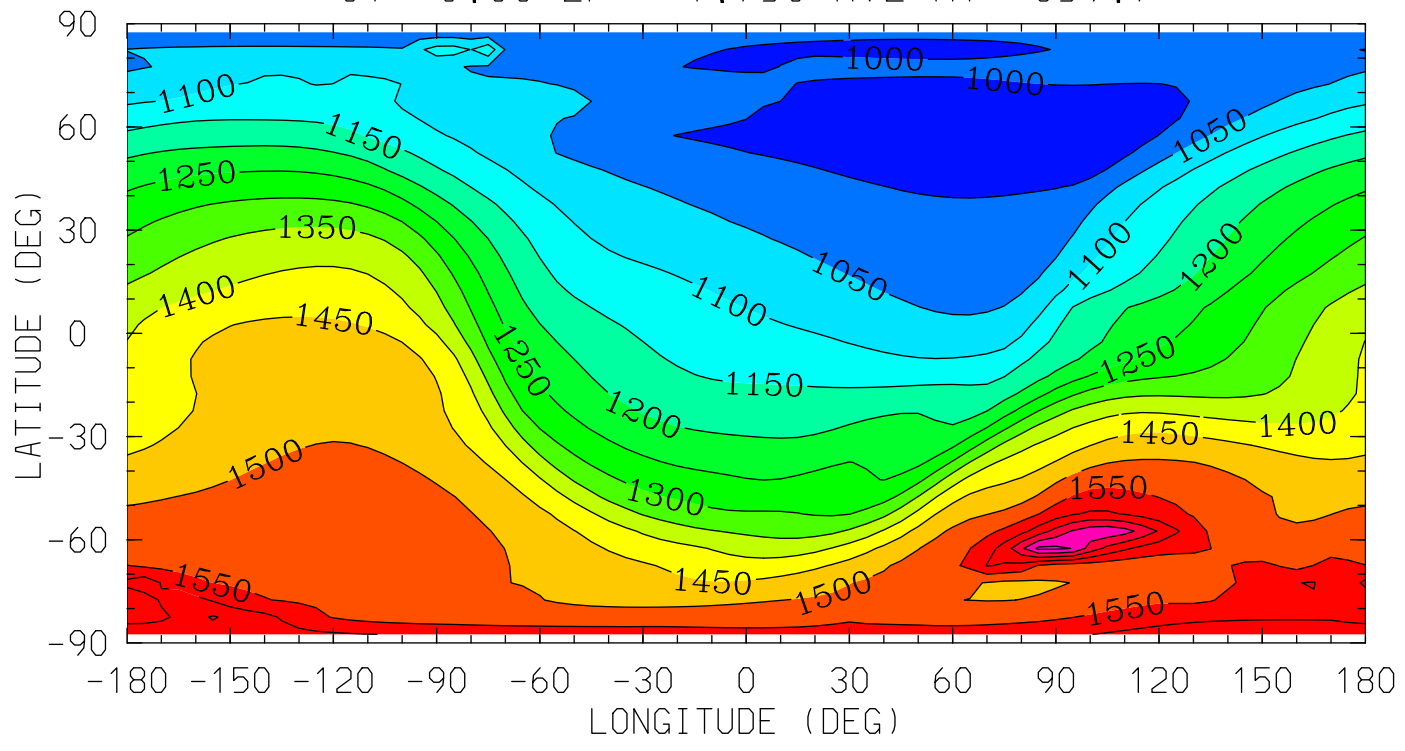
MIN,MAX= 3.2612E+02 5.6566E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 242.1



MIN,MAX= 8.6229E+02 1.5241E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

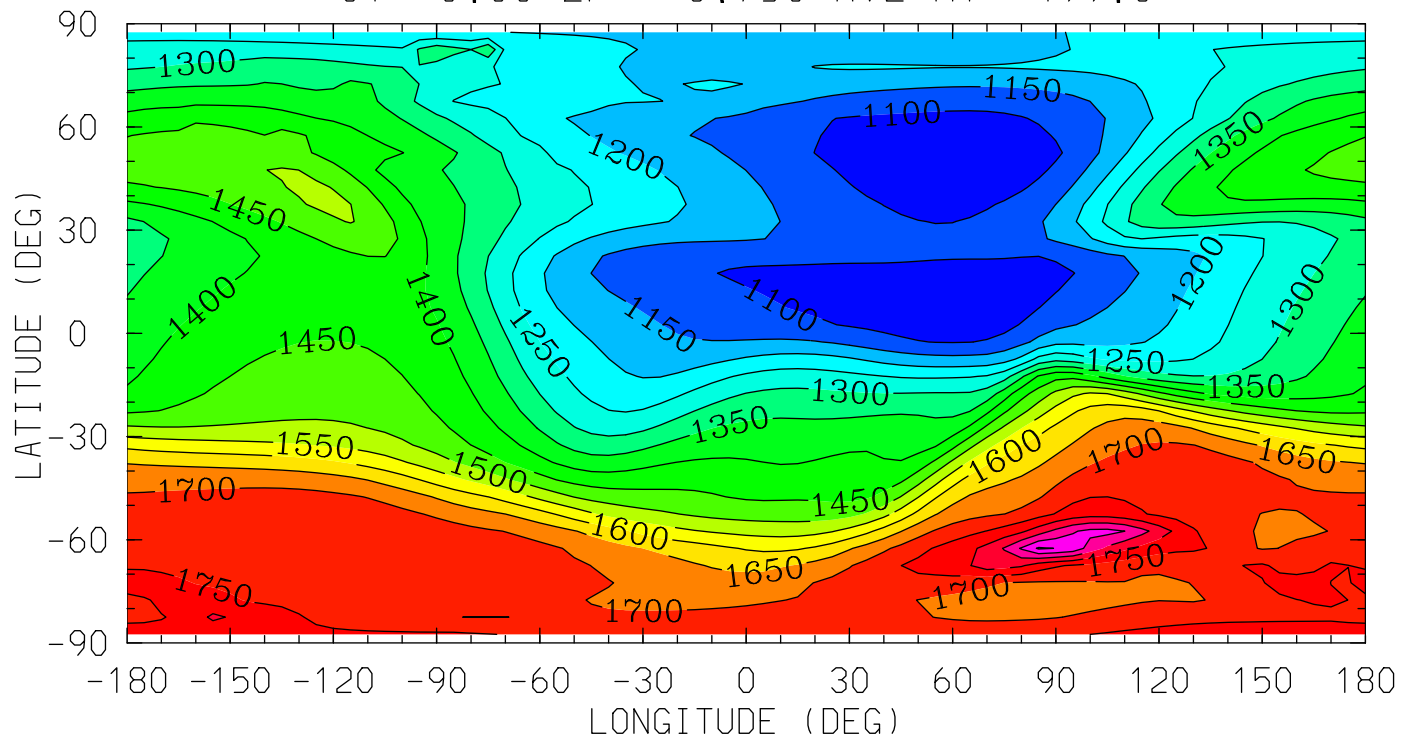
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 359.7



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

MIN,MAX= 9.5674E+02 1.7623E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

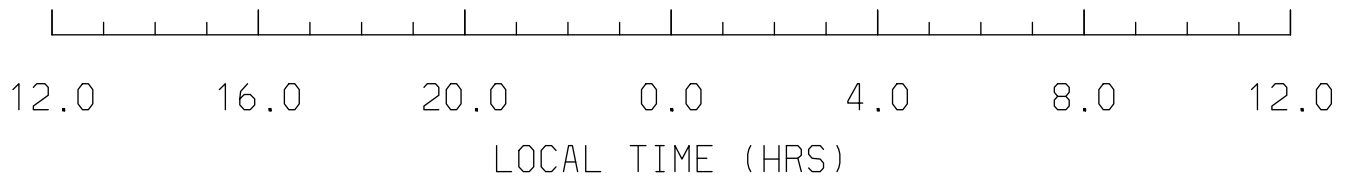
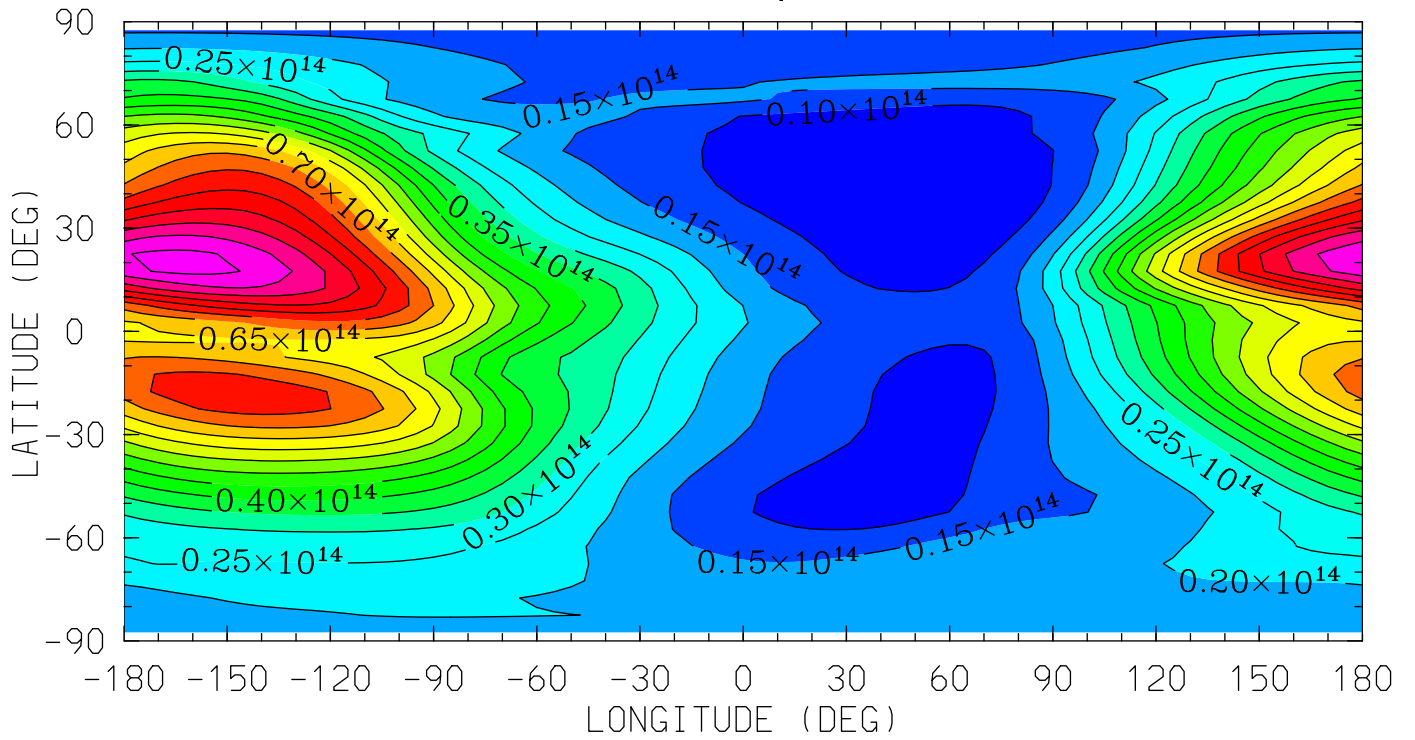
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 499.6



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

MIN,MAX= 1.0545E+03 1.9565E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00

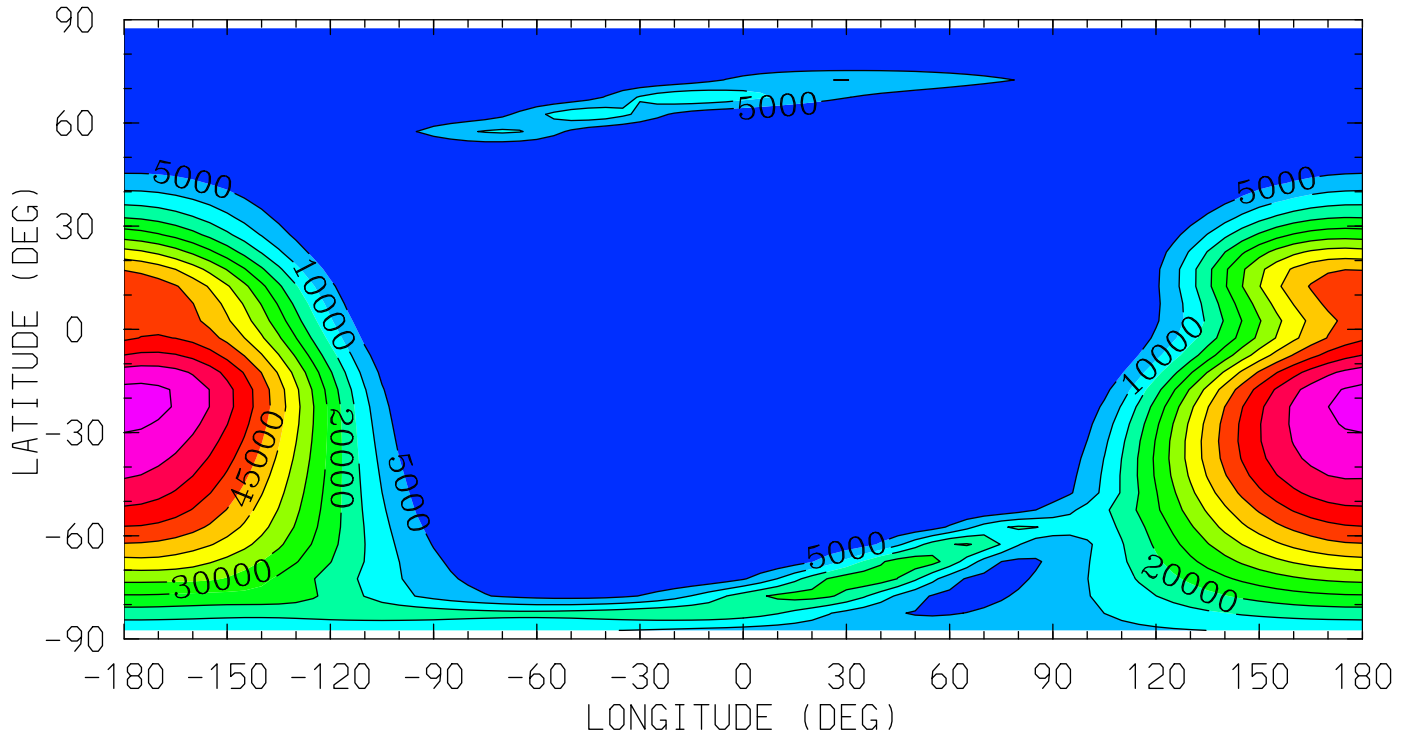


MIN,MAX= 6.0108E+12 1.0136E+14 INTERVAL= 5.0000E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 7.5796E+01 6.6779E+04 INTERVAL= 5.0000E+03

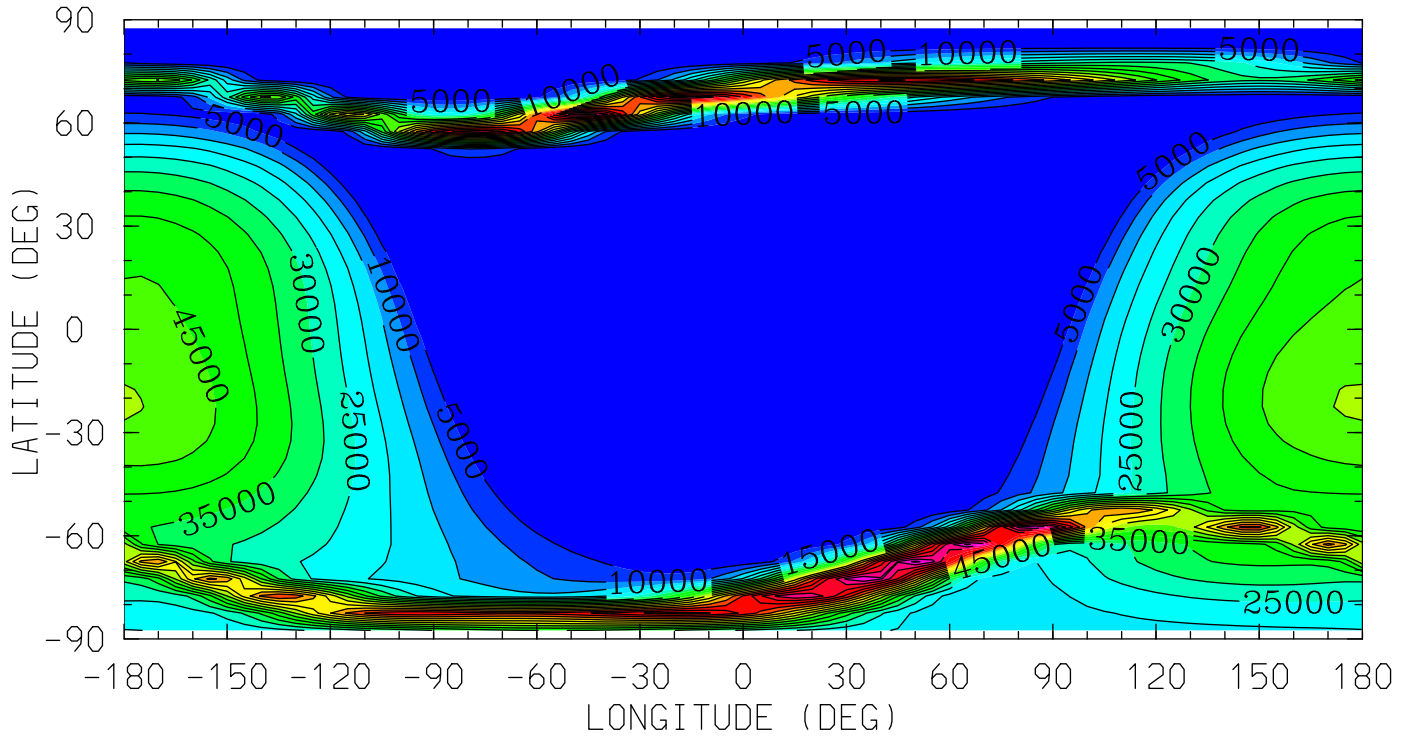
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.5



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

MIN,MAX= 1.3608E+01 1.0120E+05 INTERVAL= 5.0000E+03

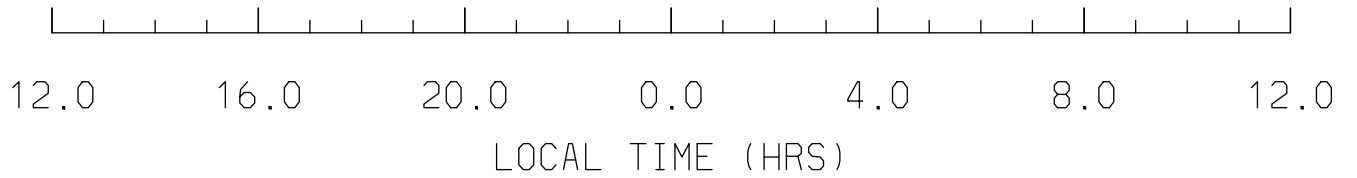
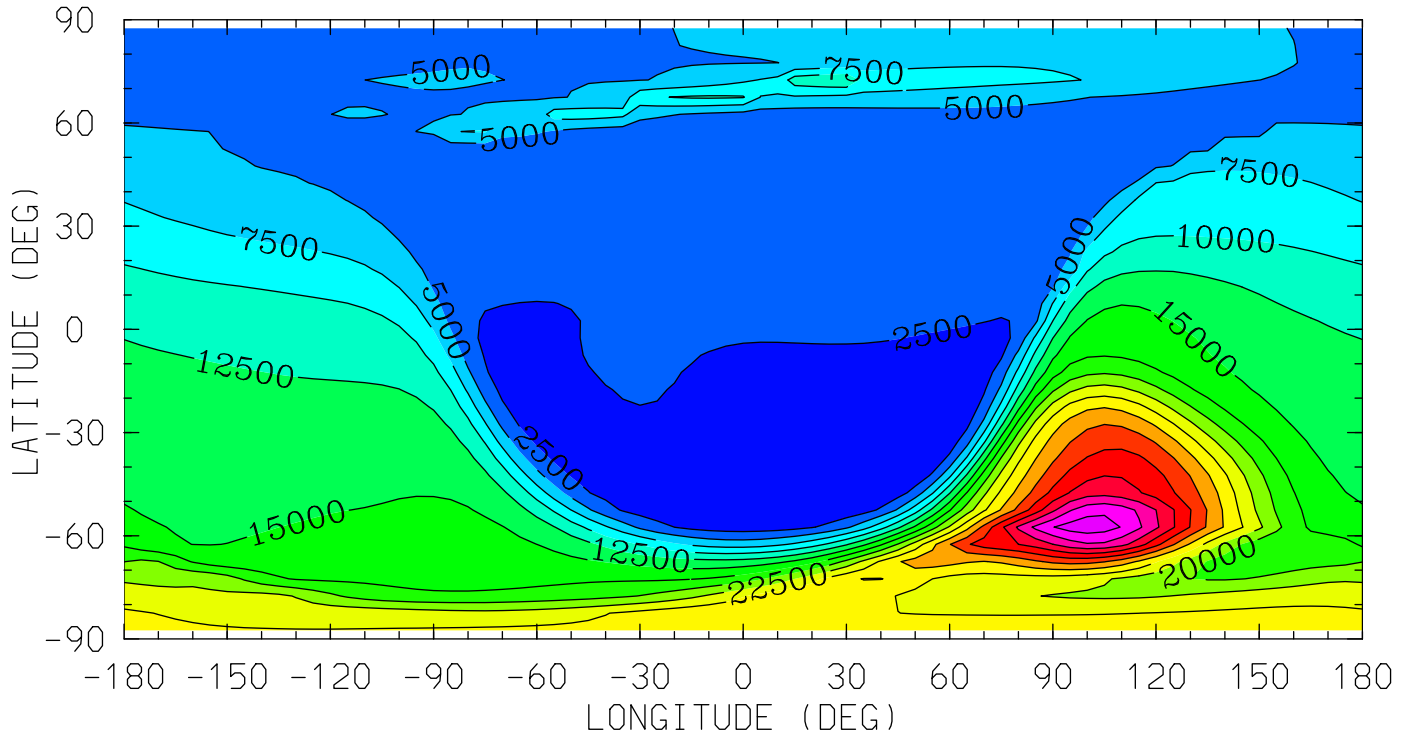
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 242.1

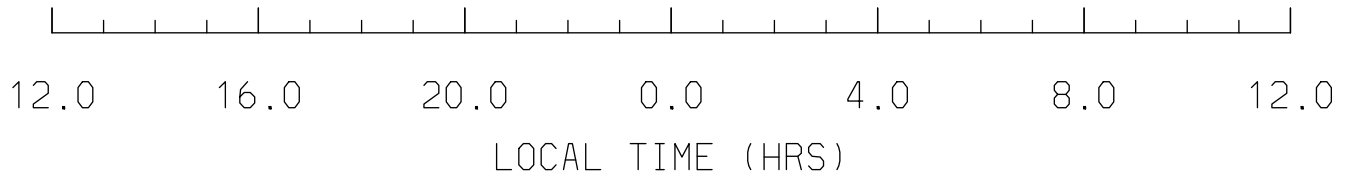
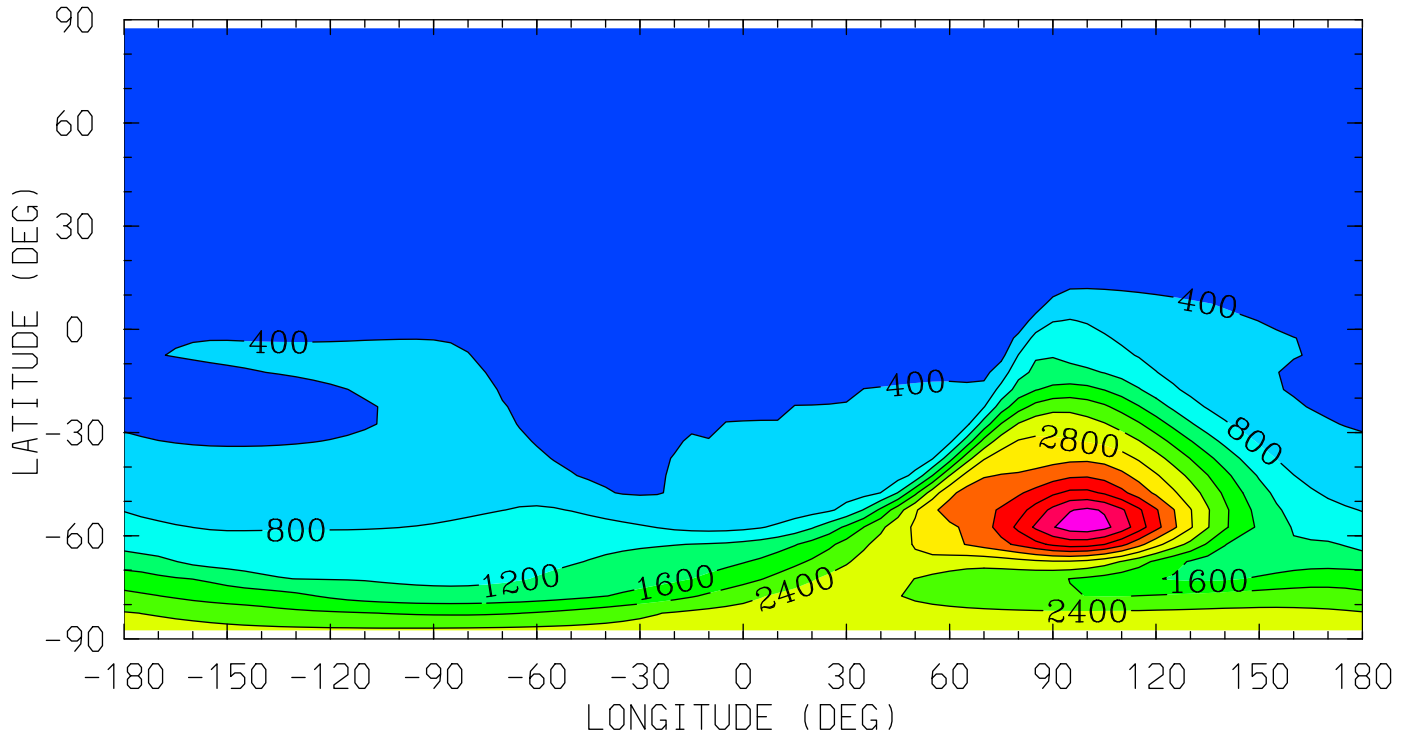


MIN,MAX= 3.3516E+01 4.3988E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 359.7

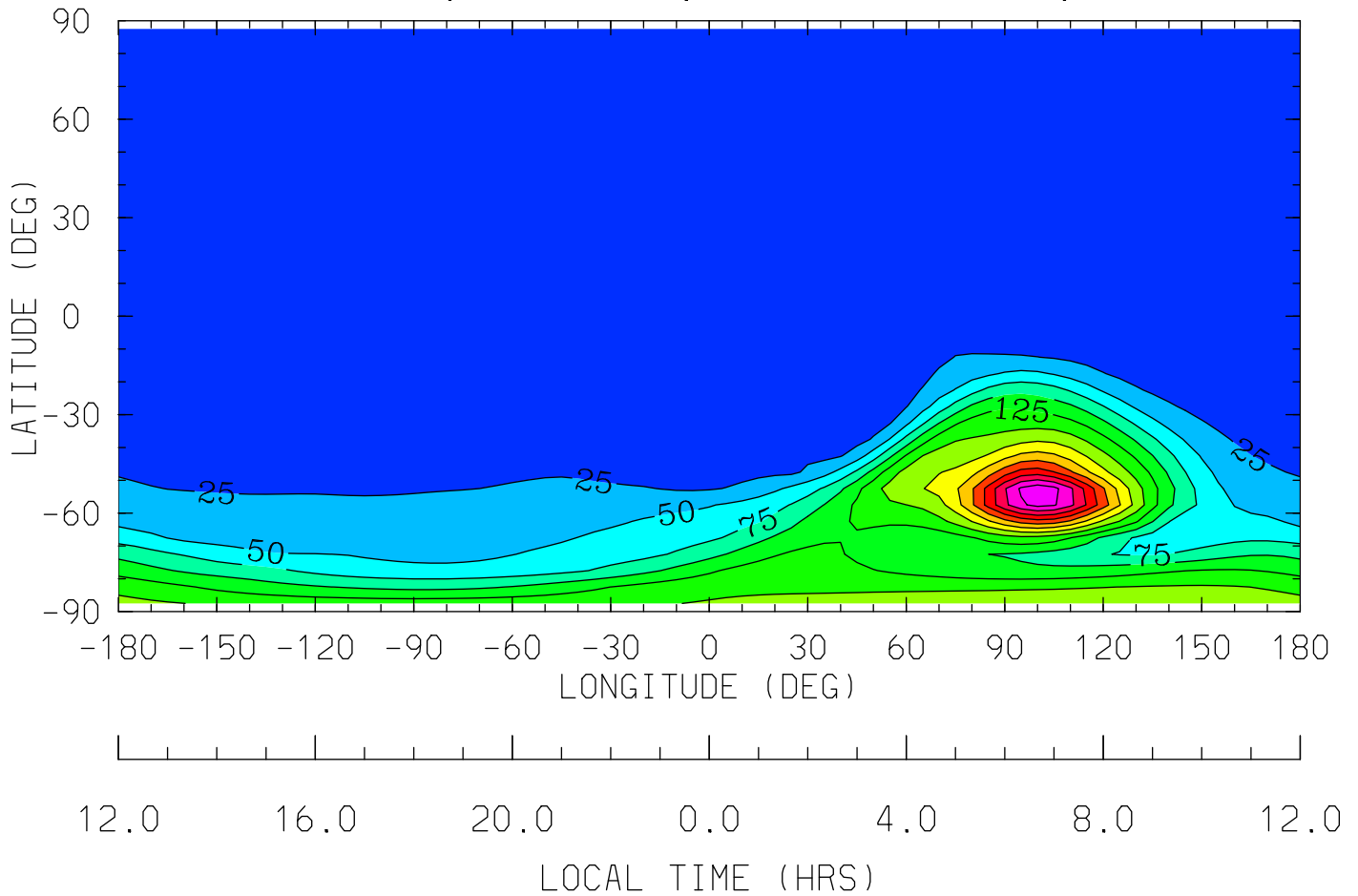


MIN,MAX= 8.1237E+01 5.0322E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 3.750 AVE HT= 499.6



MIN,MAX= 2.5250E+00 3.4234E+02 INTERVAL= 2.5000E+01

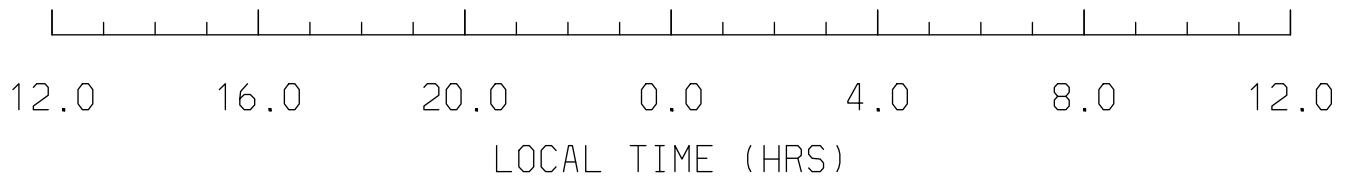
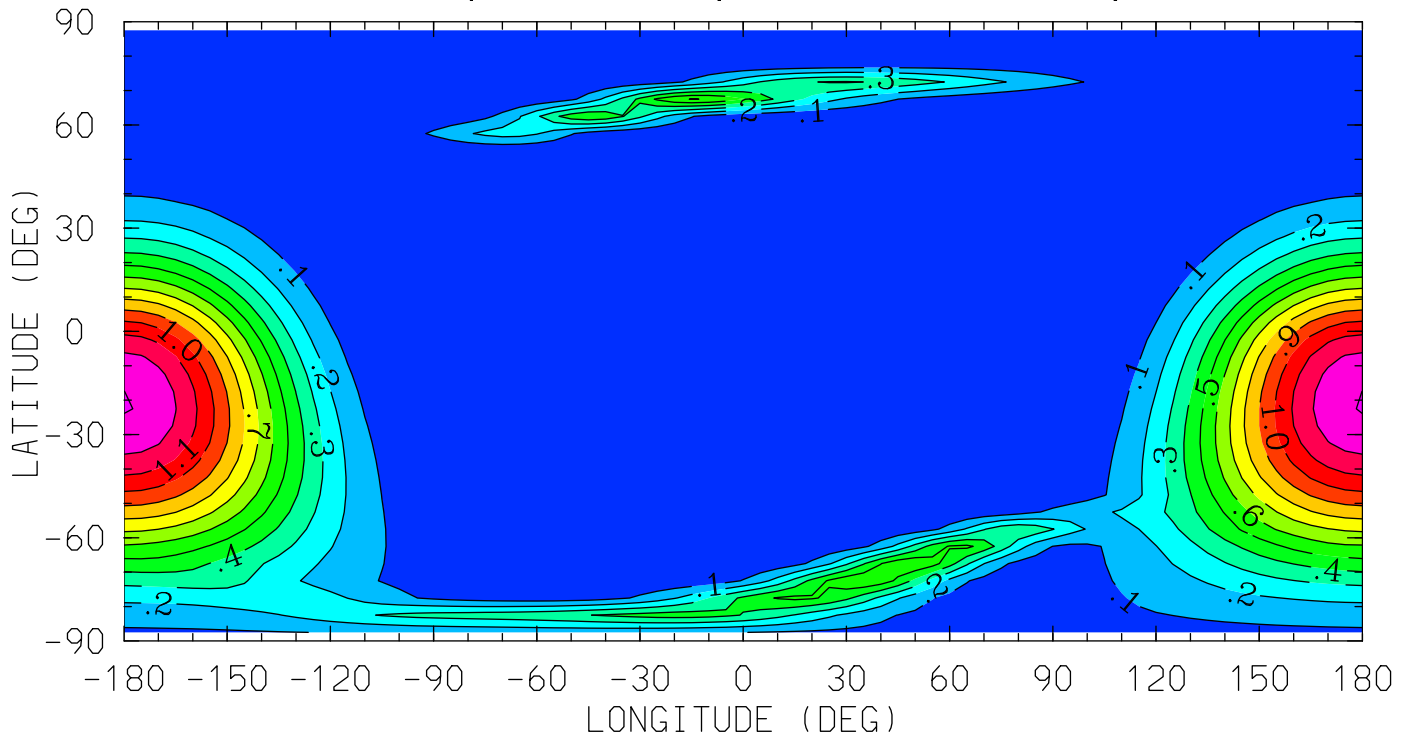
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8

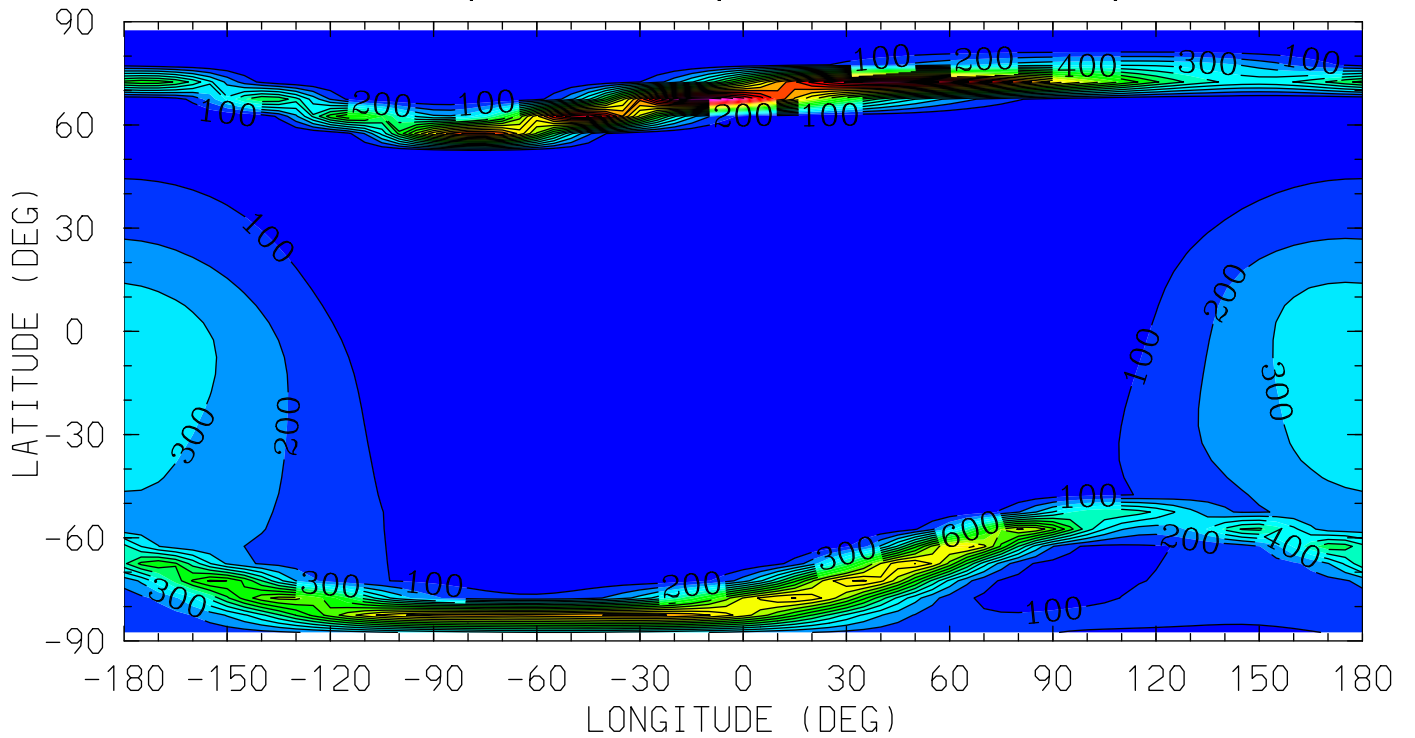


MIN,MAX= 9.3494E-03 1.3052E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.5



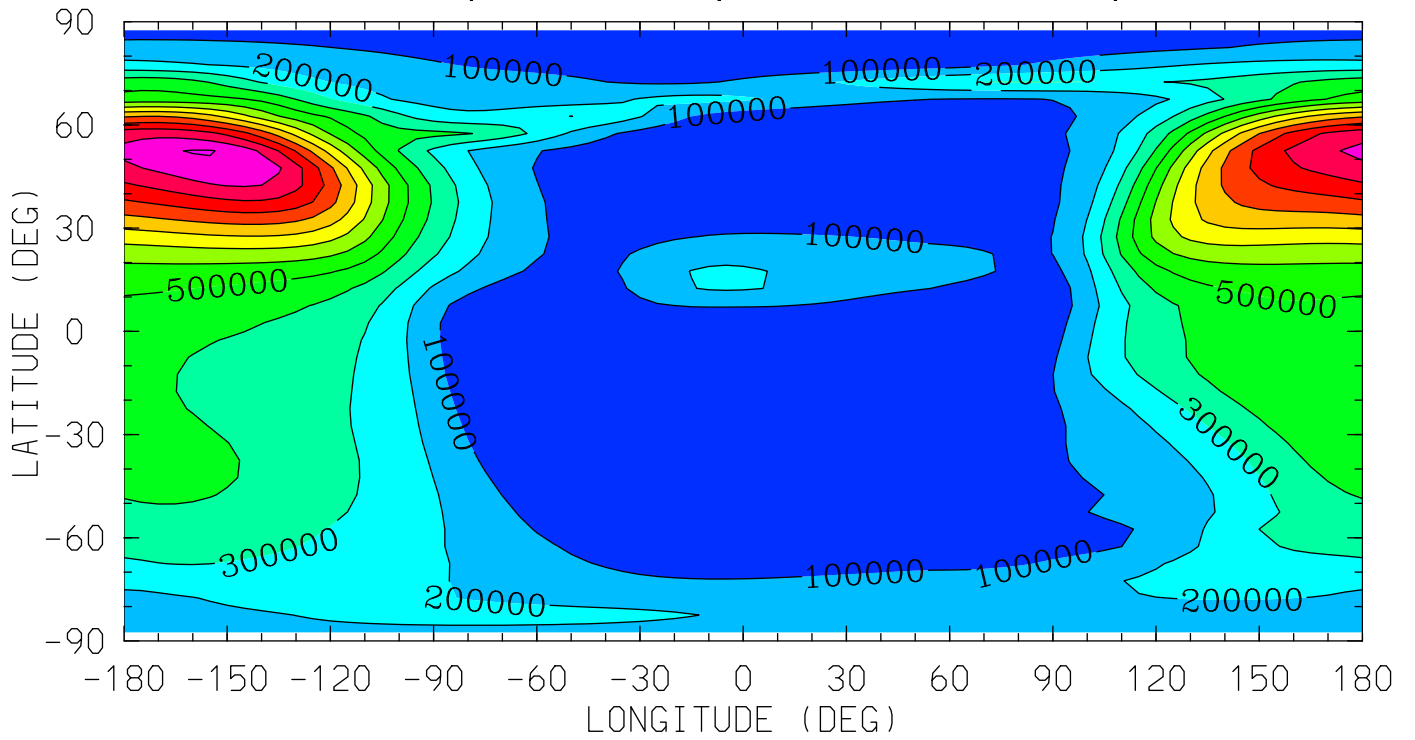
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 4.9341E-04 2.0944E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -0.250 AVE HT= 242.1

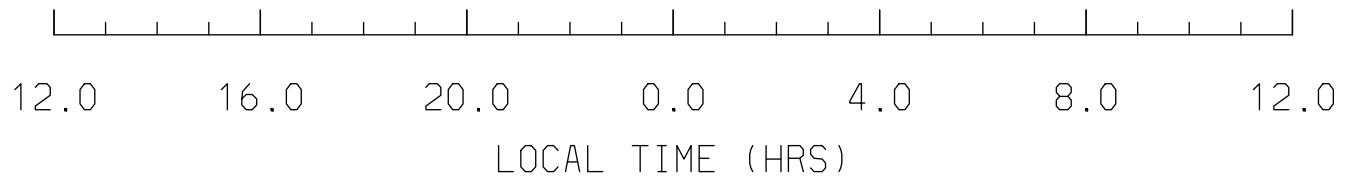
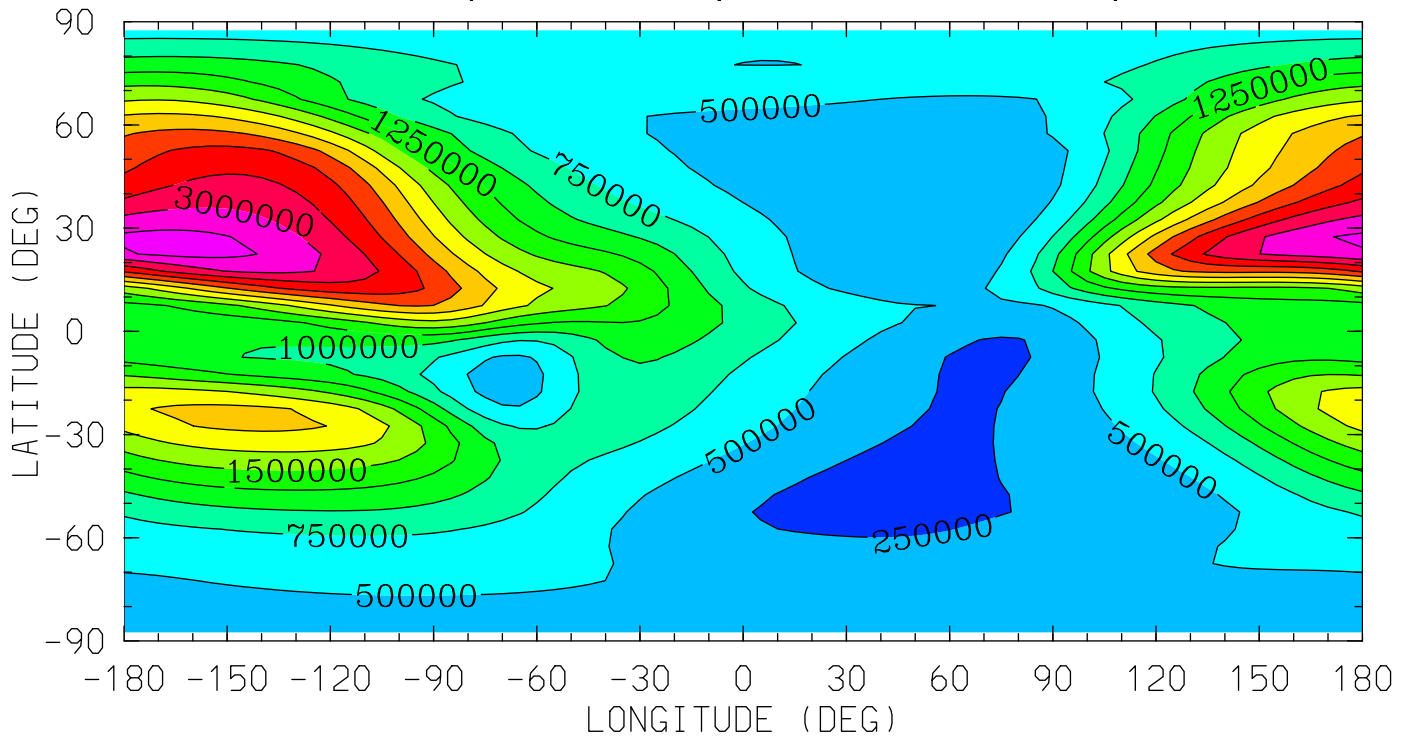


MIN,MAX= 2.5161E+01 1.3064E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 1.750 AVE HT= 359.7



MIN,MAX= 1.3836E+05 3.3293E+06 INTERVAL= 2.5000E+05

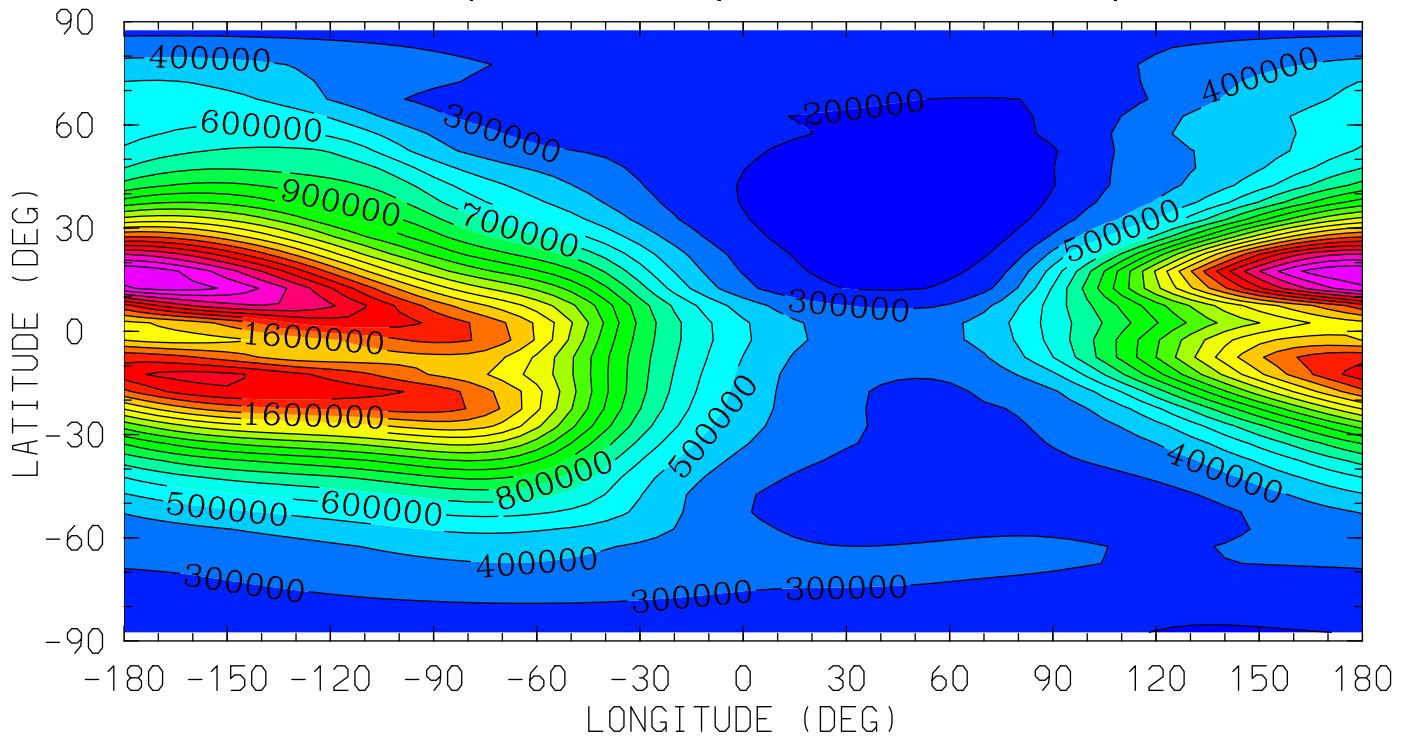
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)

tiegcm2.0_res5.0_decsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 3.750 AVE HT= 499.6



12.0 16.0 20.0 0.0 4.0 8.0 12.0

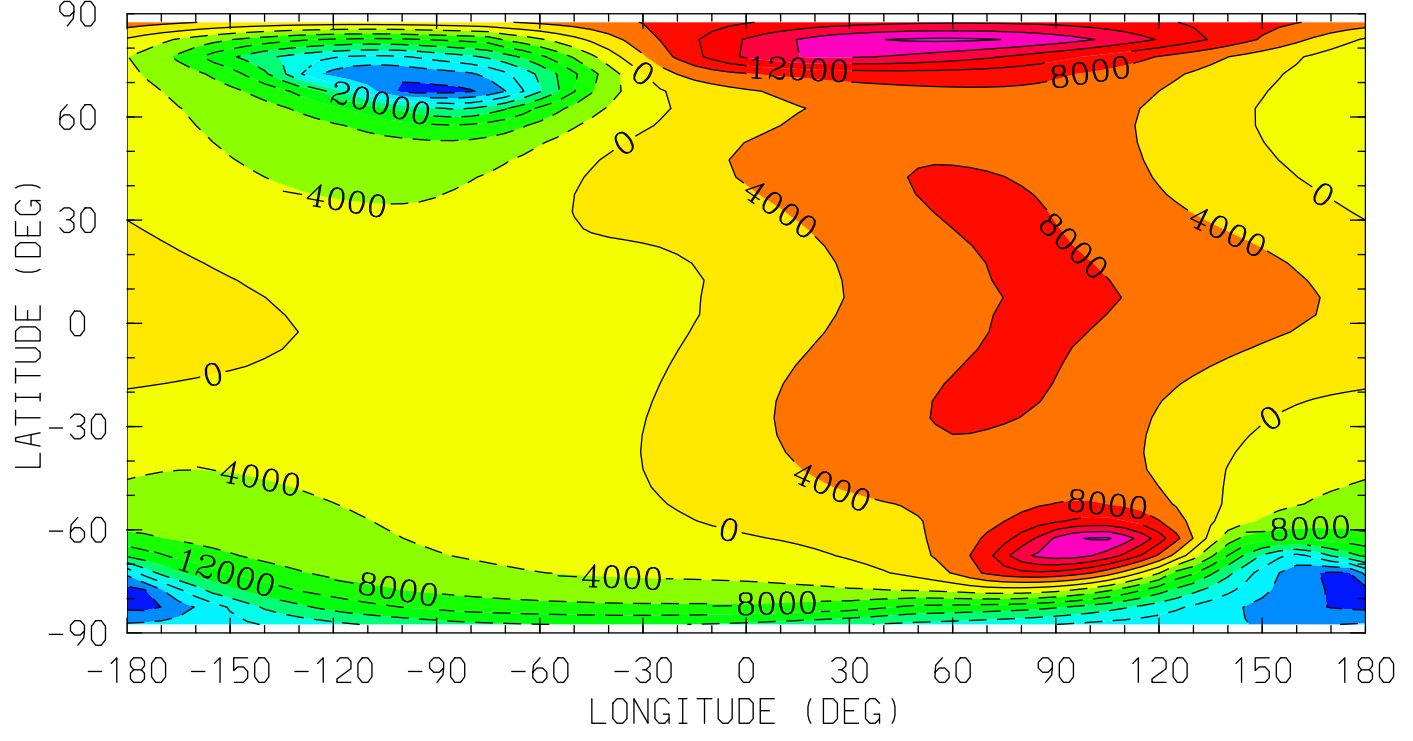
LOCAL TIME (HRS)

MIN,MAX= 1.2295E+05 2.3925E+06 INTERVAL= 1.0000E+05

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

tiegcm2.0_res5.0_decsol_smax_sech_005.nc

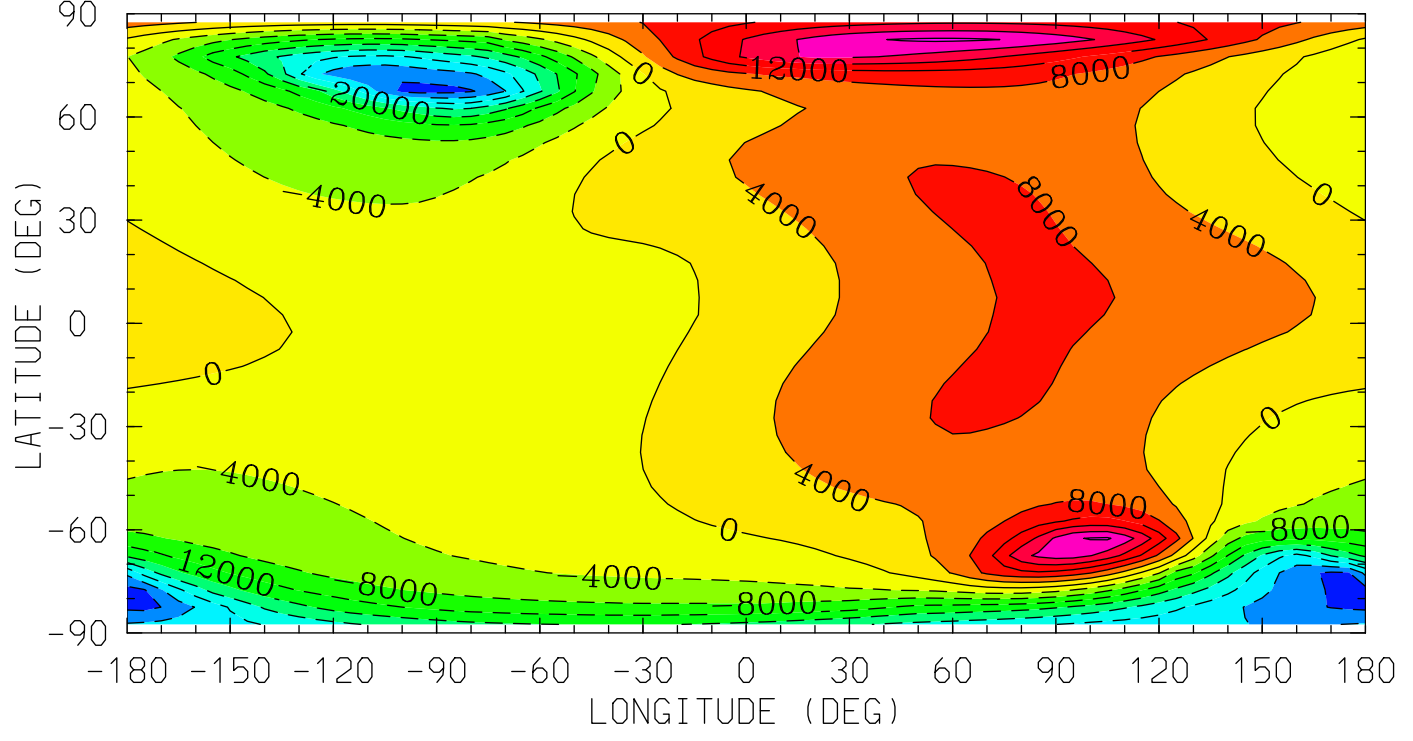
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

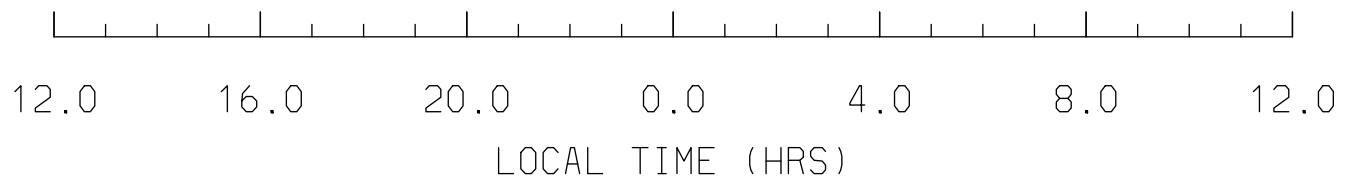
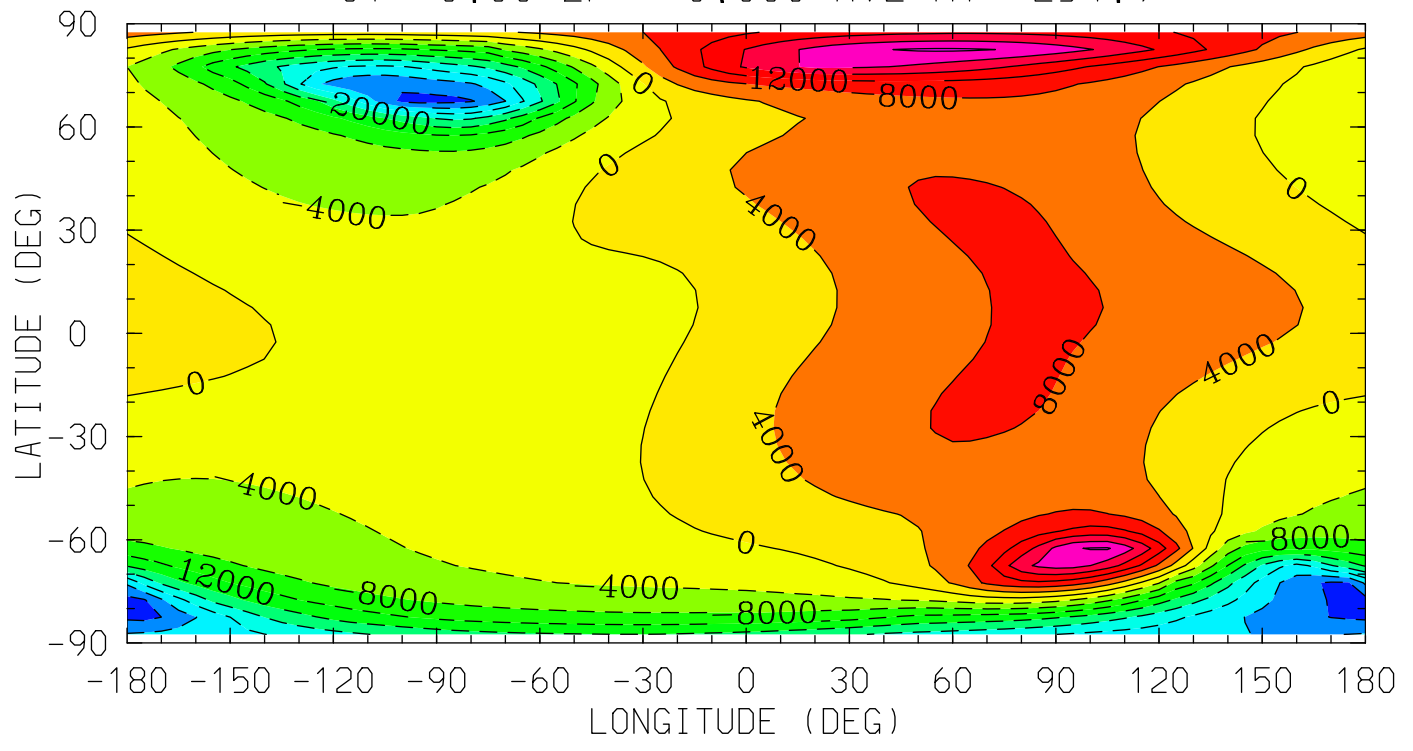
MIN,MAX= -3.3479E+04 2.4690E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 120.9



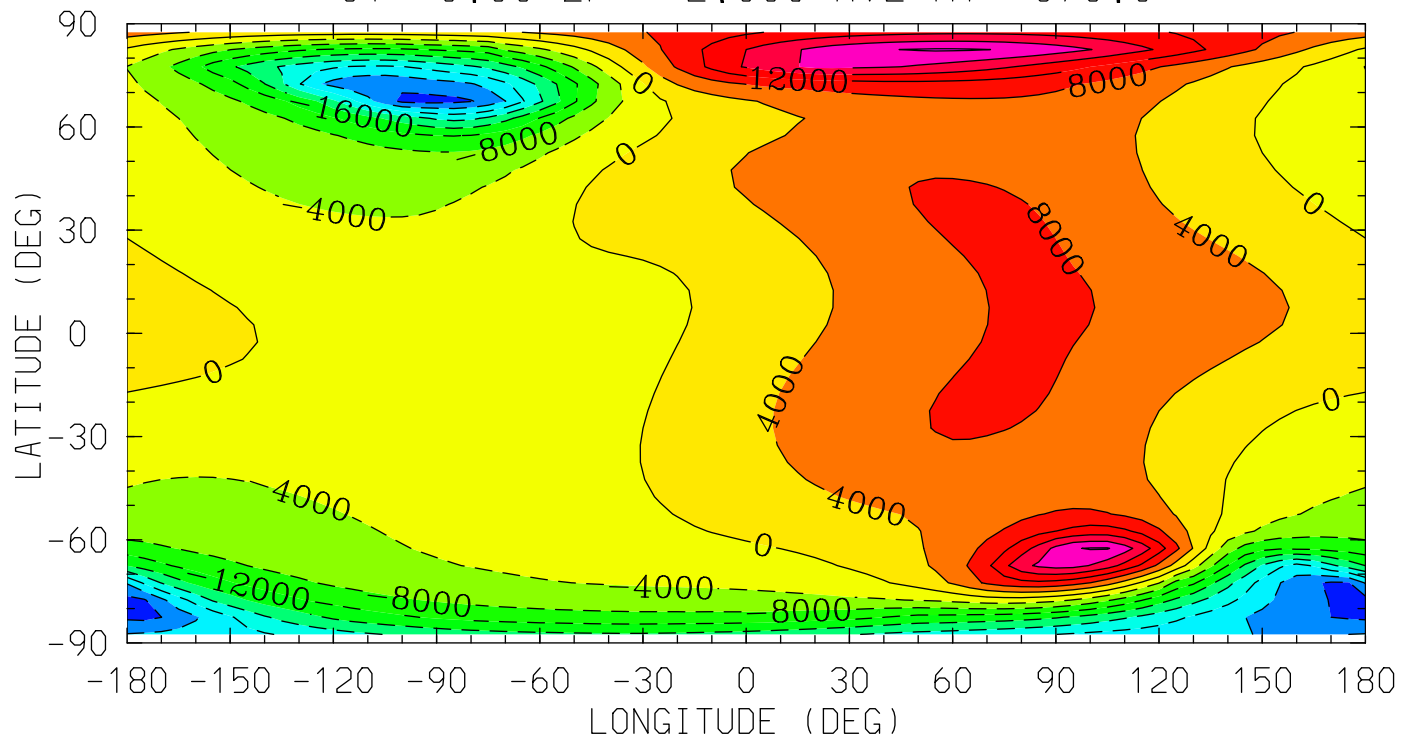
MIN,MAX= -3.3473E+04 2.4667E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 254.9



MIN,MAX= -3.3440E+04 2.4552E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

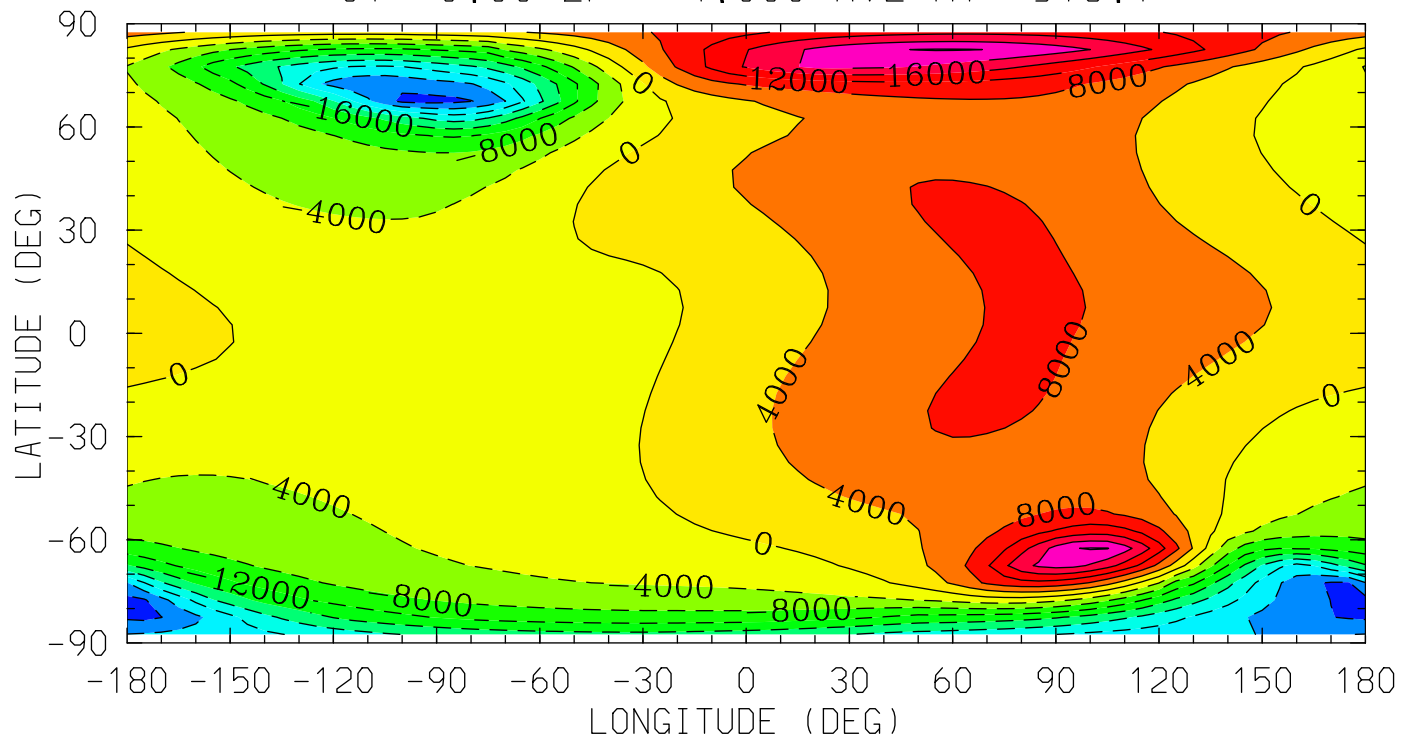
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 376.0



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

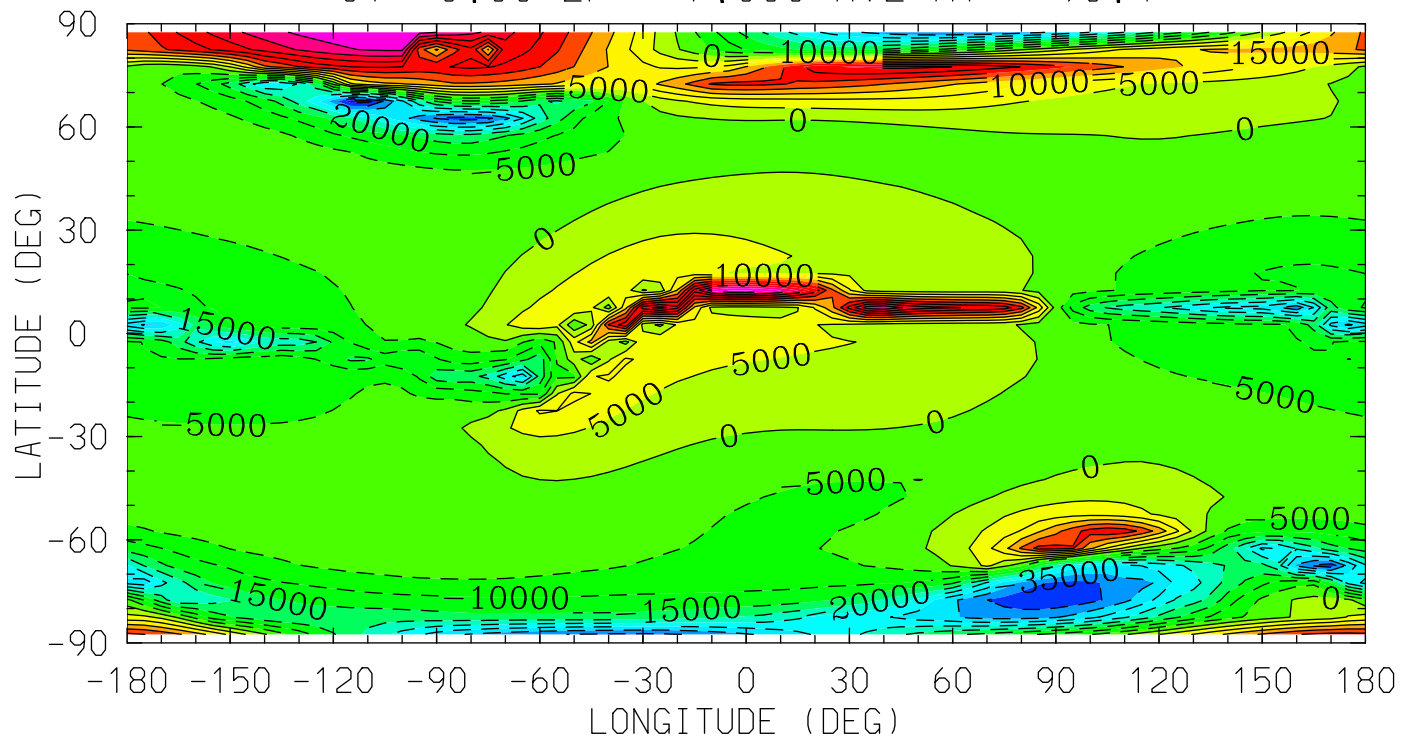
MIN,MAX= -3.3405E+04 2.4435E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 518.1



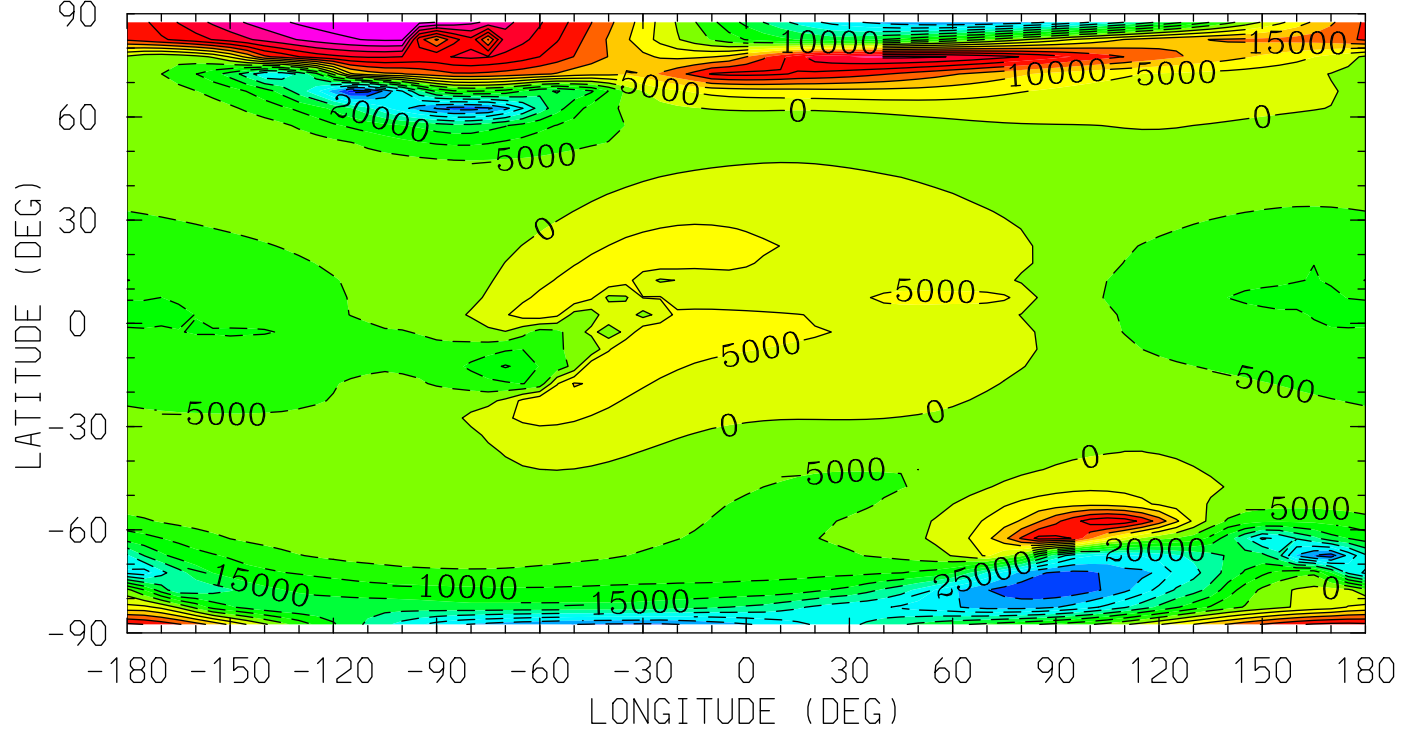
MIN,MAX= -3.3359E+04 2.4313E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



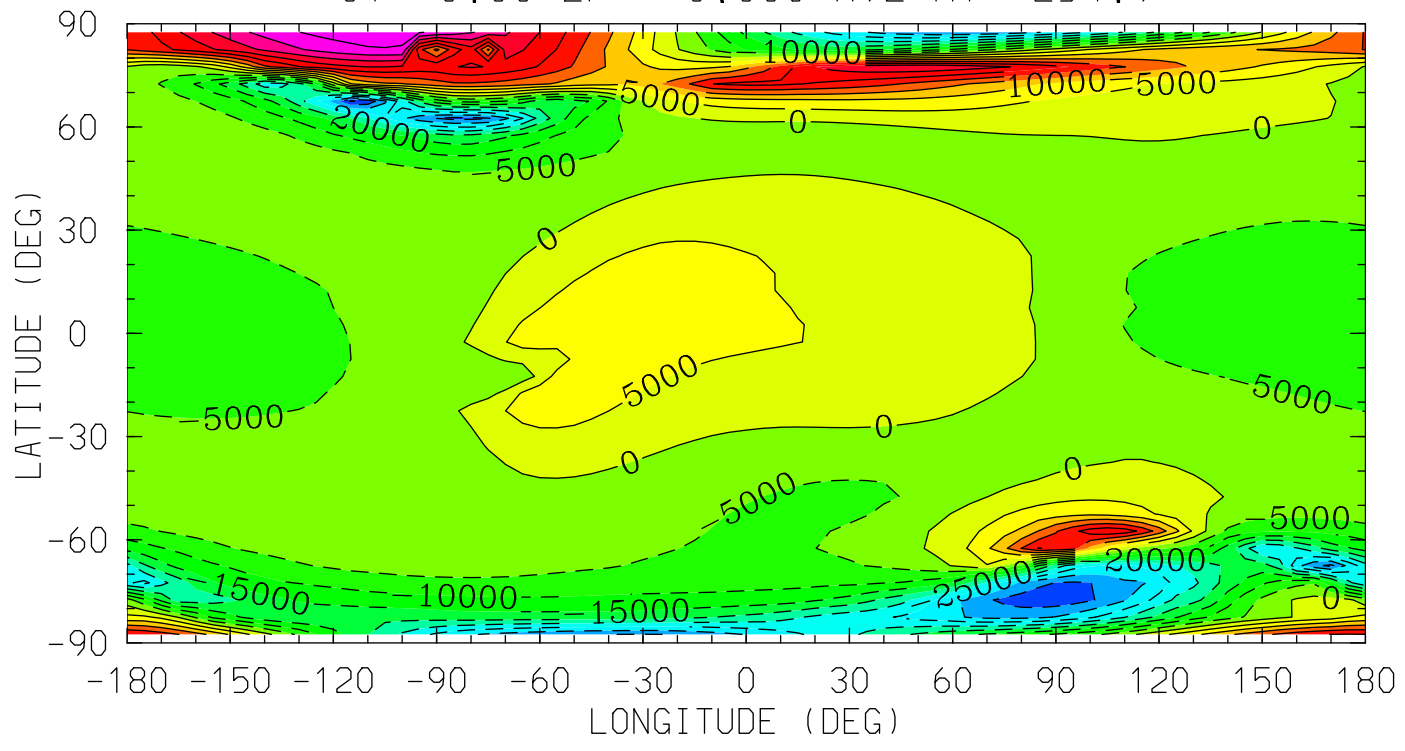
MIN,MAX= -4.7883E+04 5.0879E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.9



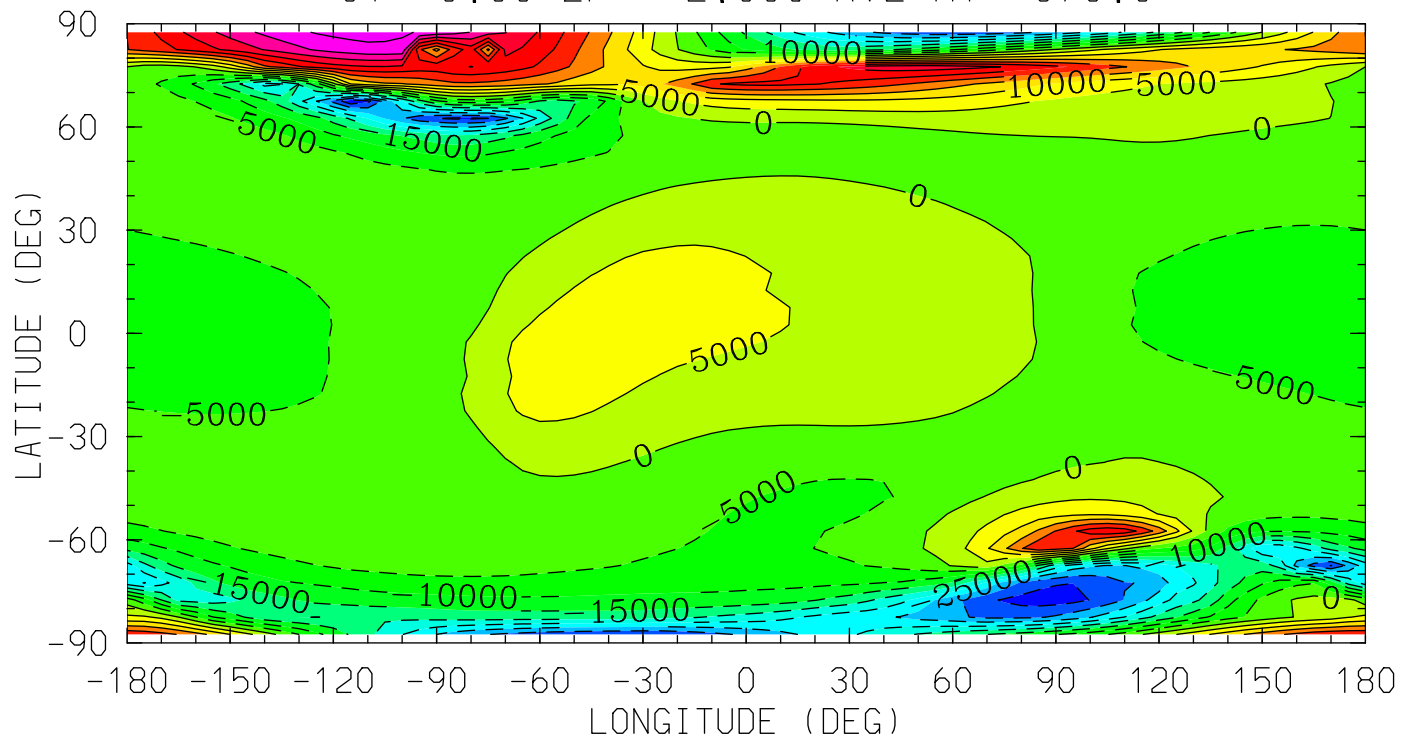
MIN,MAX= -4.7497E+04 4.8196E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 254.9



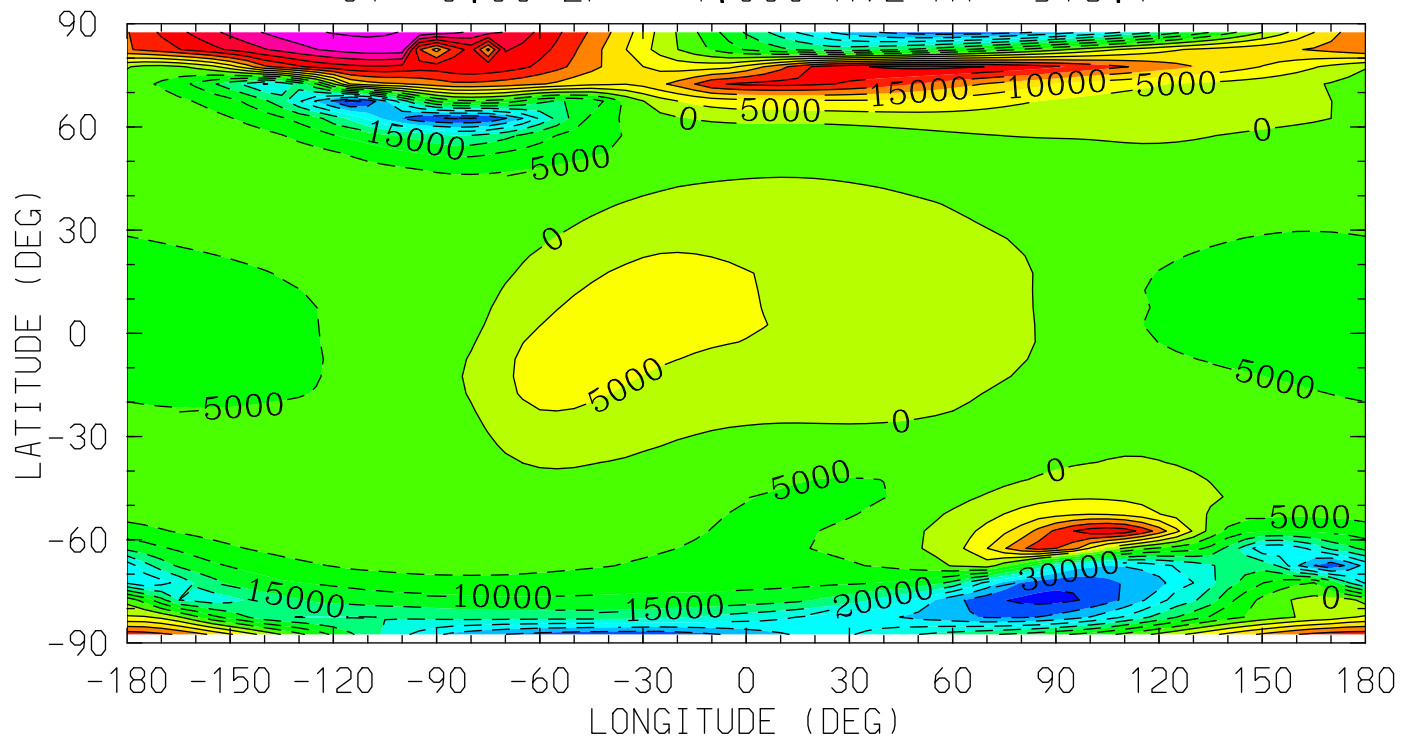
MIN,MAX= -4.5442E+04 4.7299E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 376.0



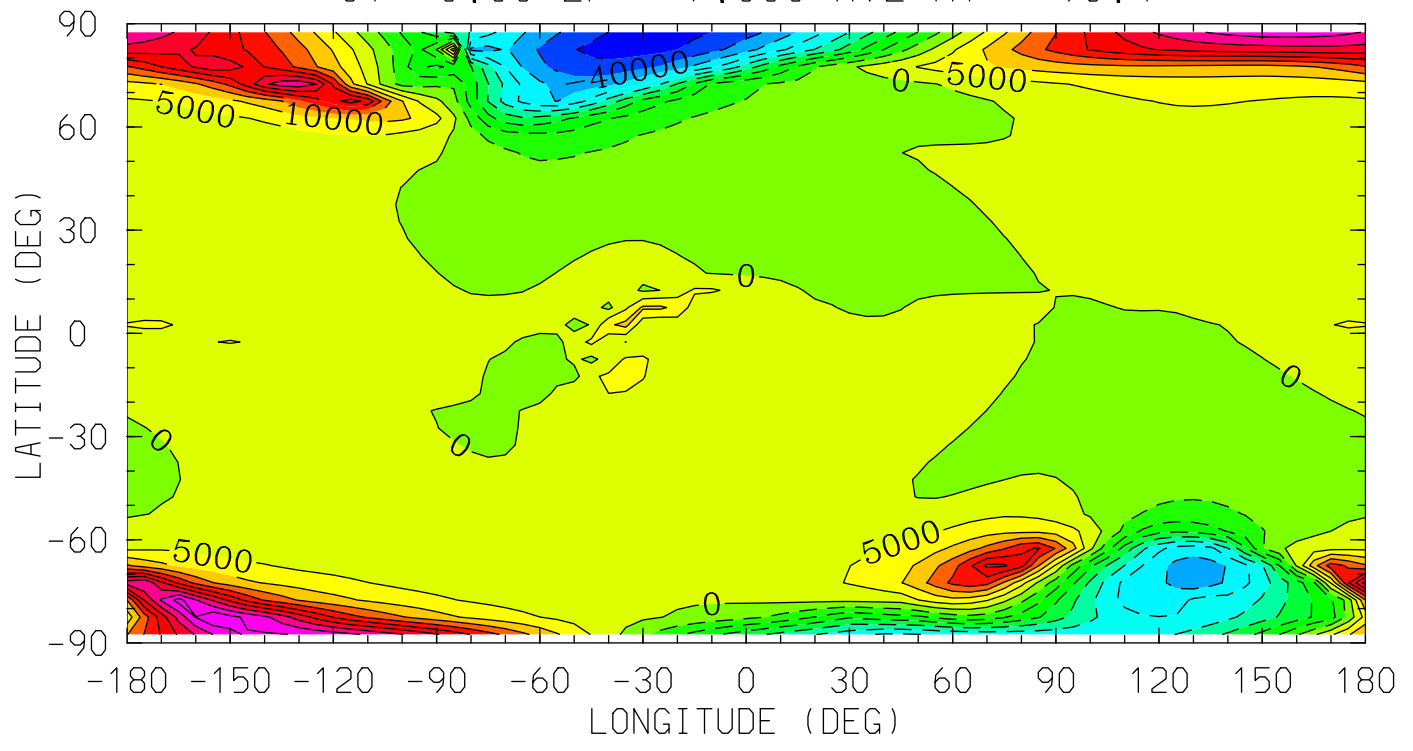
MIN,MAX= -4.3736E+04 4.6567E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 518.1



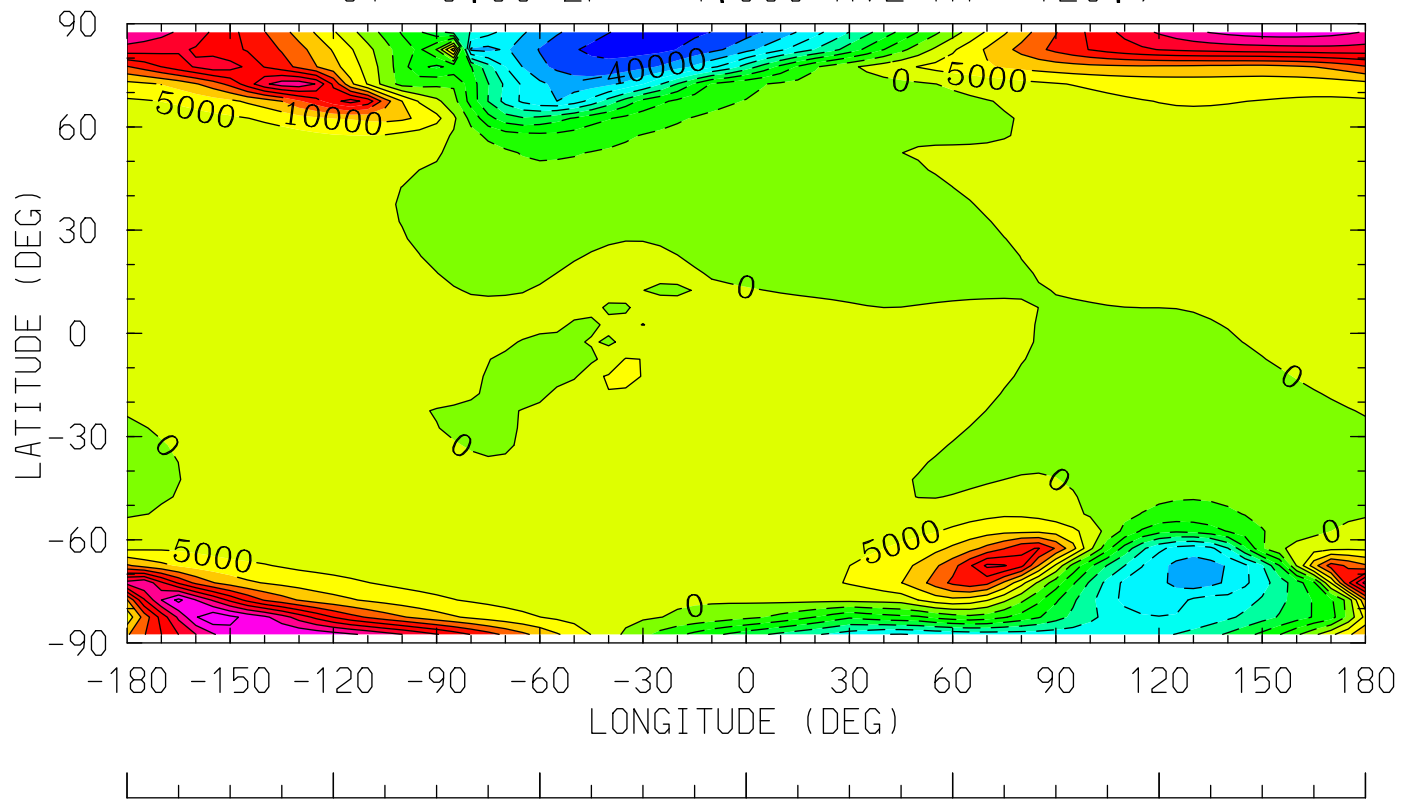
MIN,MAX= -4.1848E+04 4.5756E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -4.7146E+04 4.9688E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

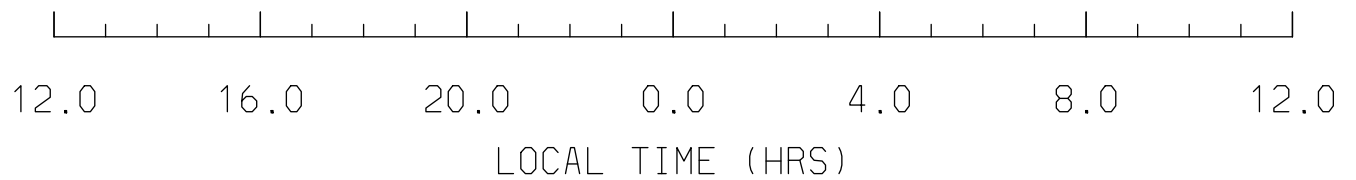
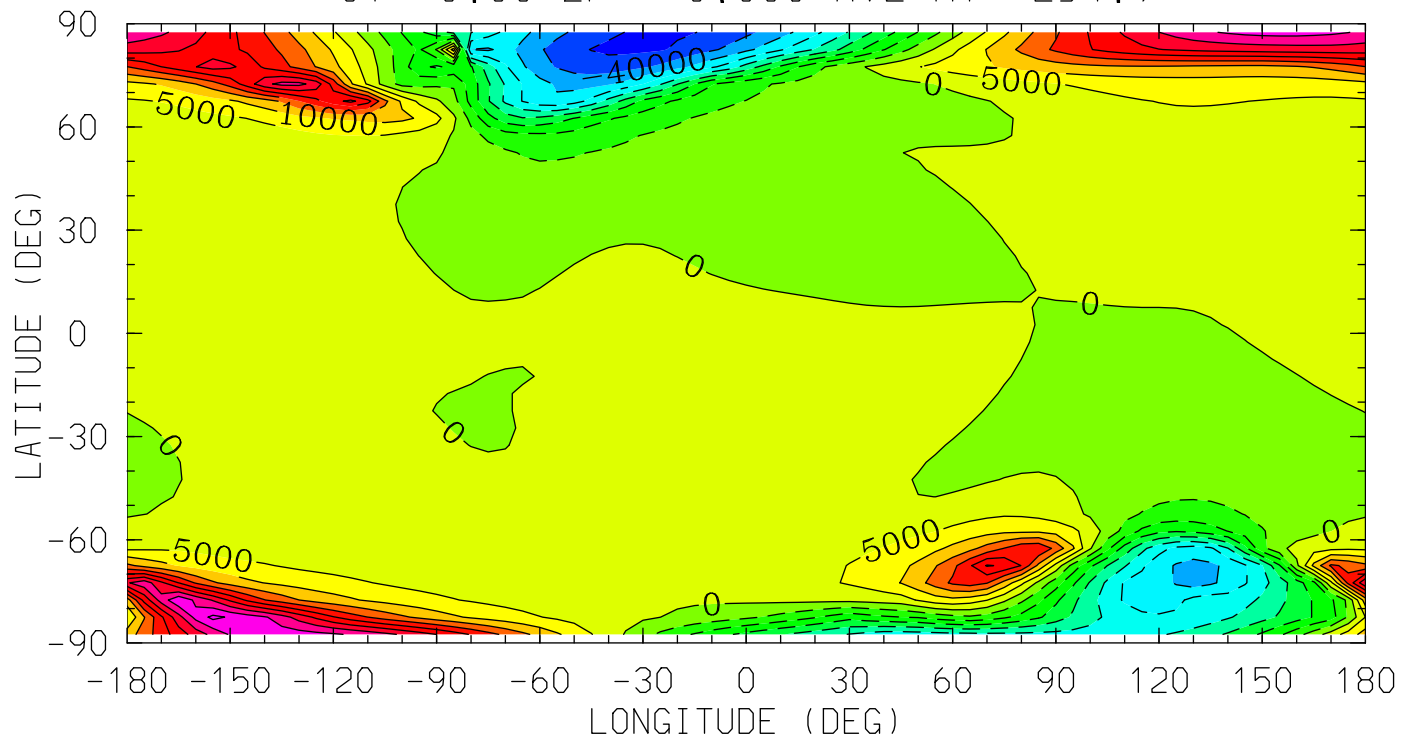
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.9



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

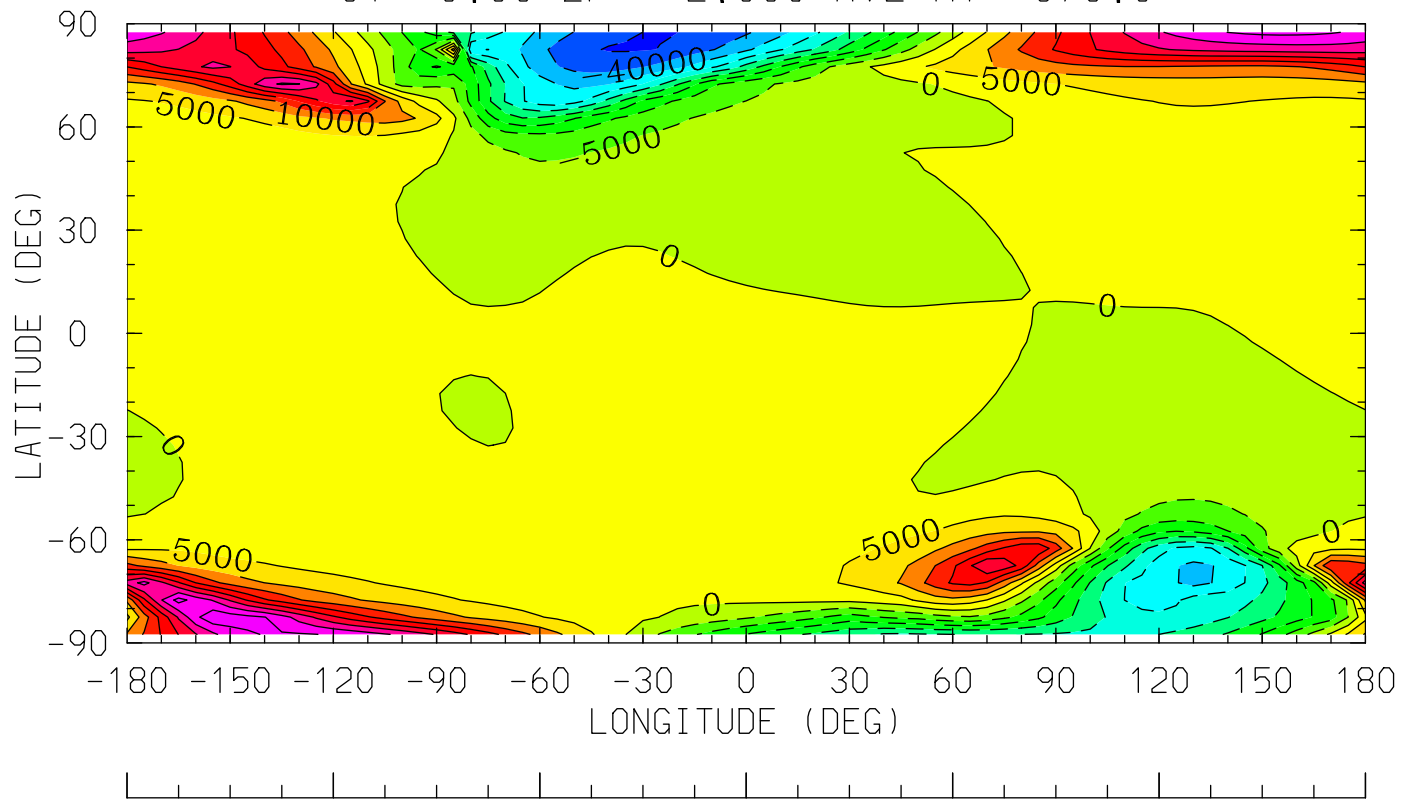
MIN,MAX= -4.6983E+04 4.9096E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 254.9



MIN,MAX= -4.6159E+04 4.6331E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

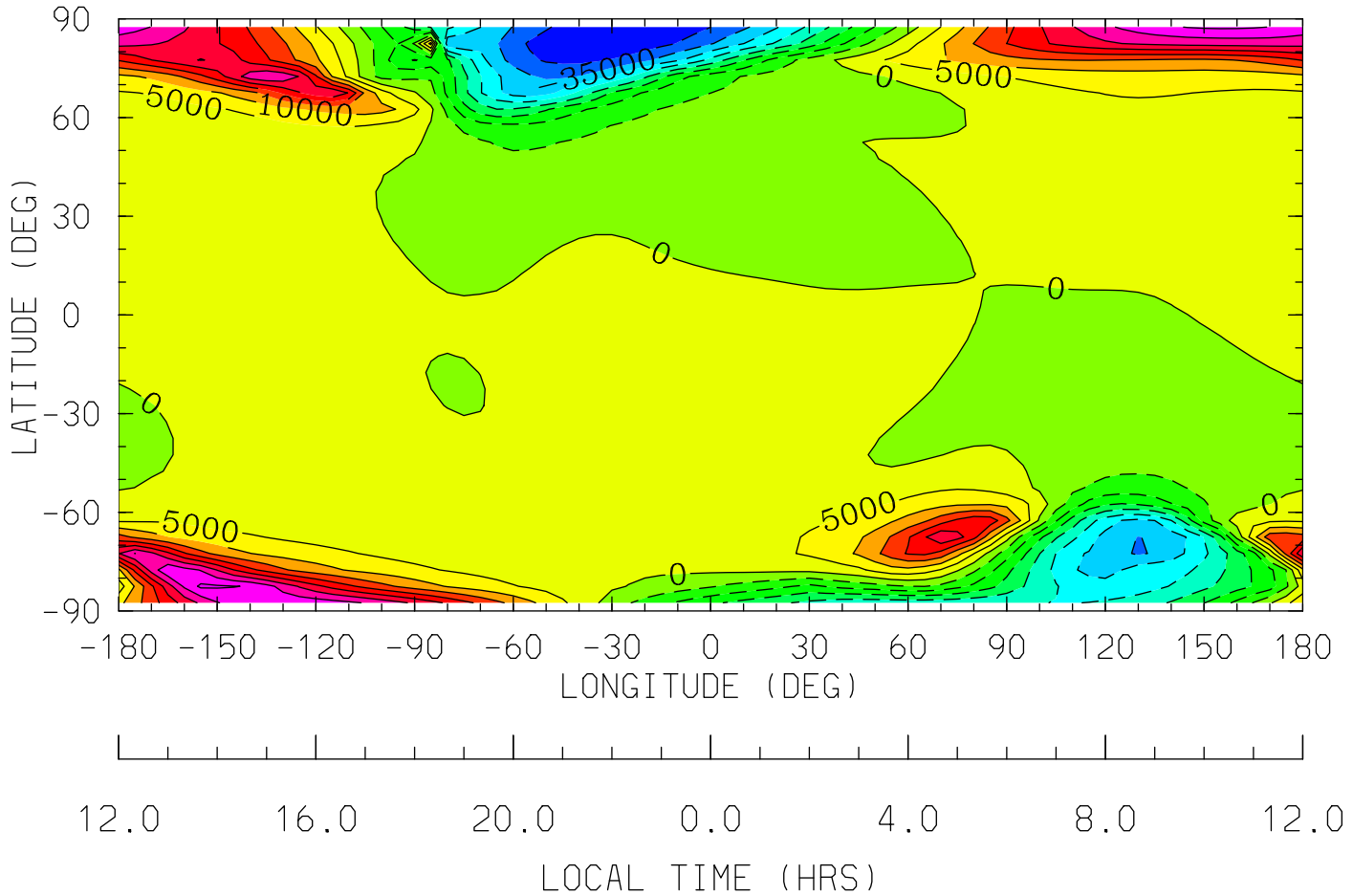
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 376.0



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

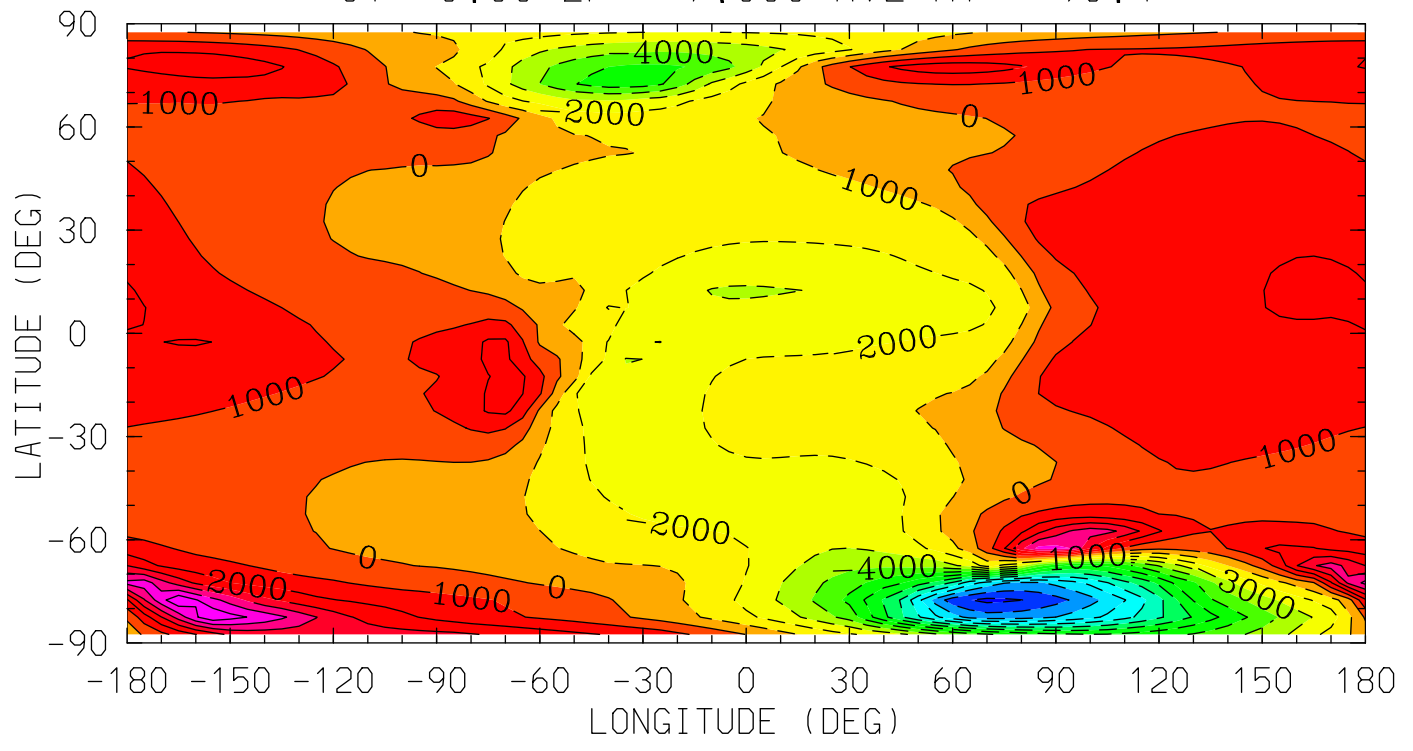
MIN,MAX= -4.5490E+04 4.3832E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 518.1



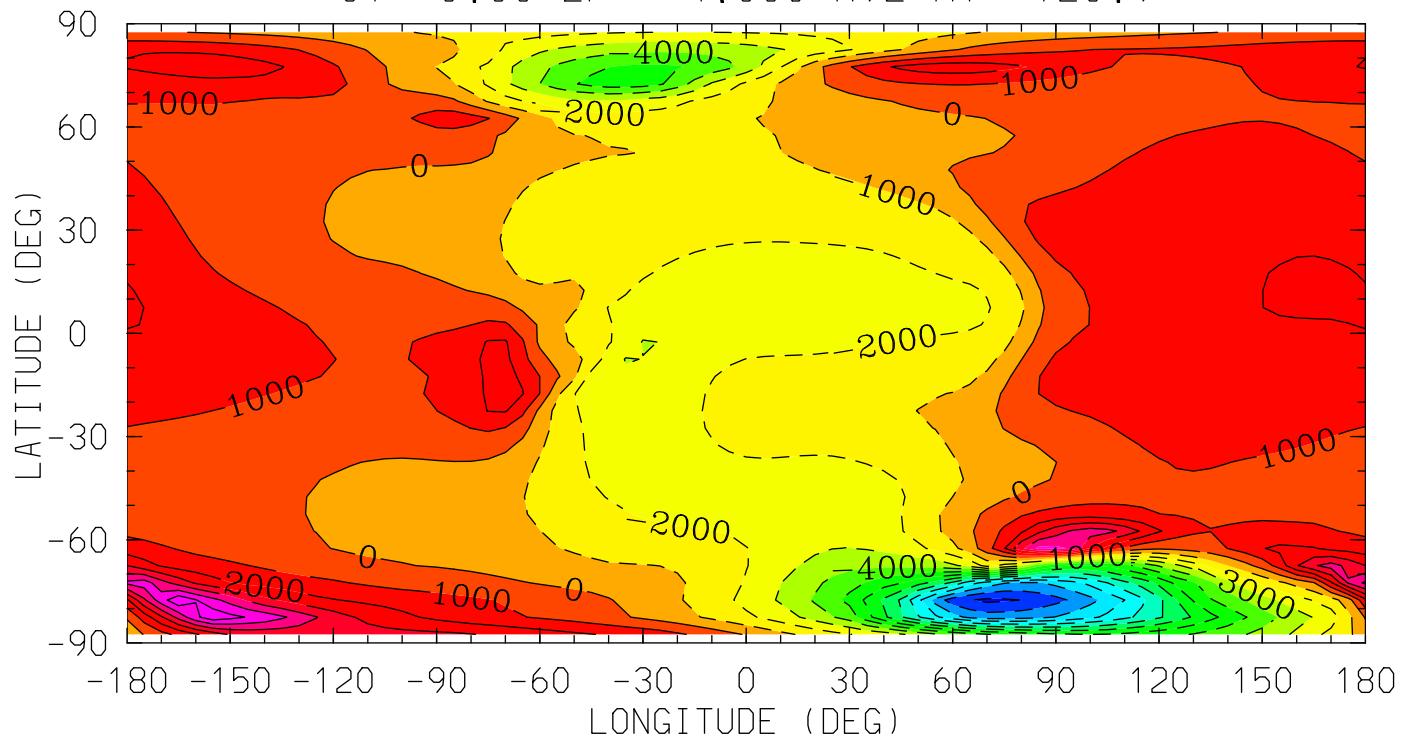
MIN,MAX= -4.4737E+04 4.0974E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -1.3272E+04 6.9039E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

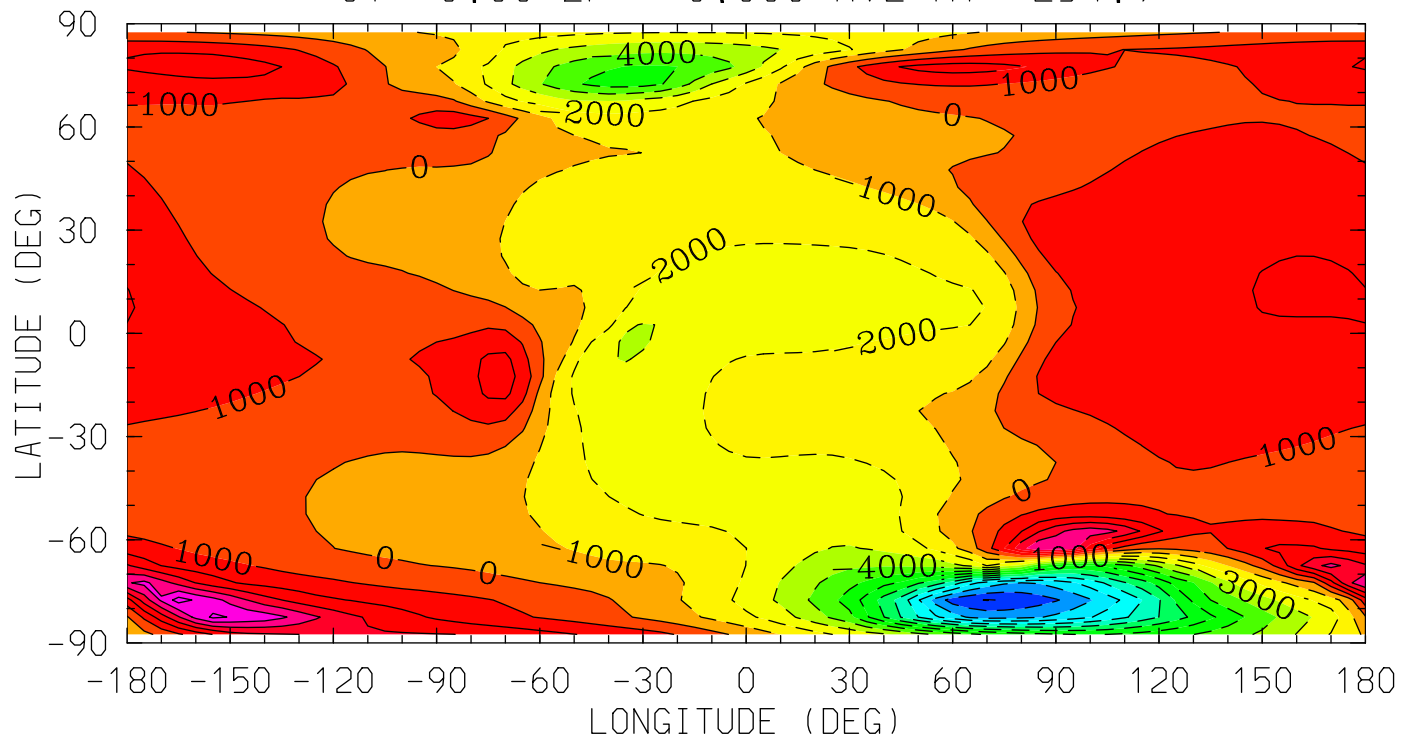
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.9



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

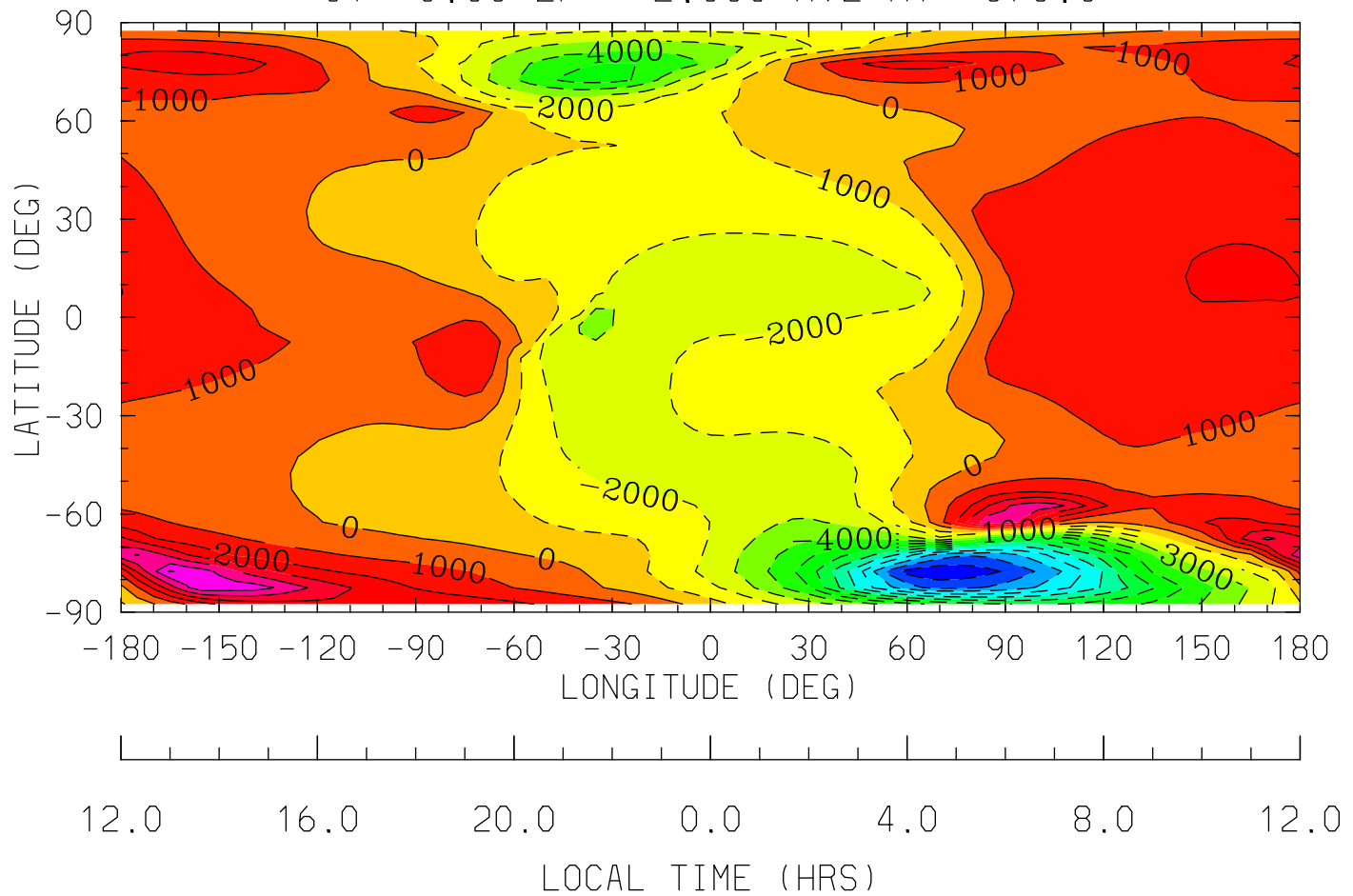
MIN,MAX= -1.3234E+04 6.8225E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 254.9



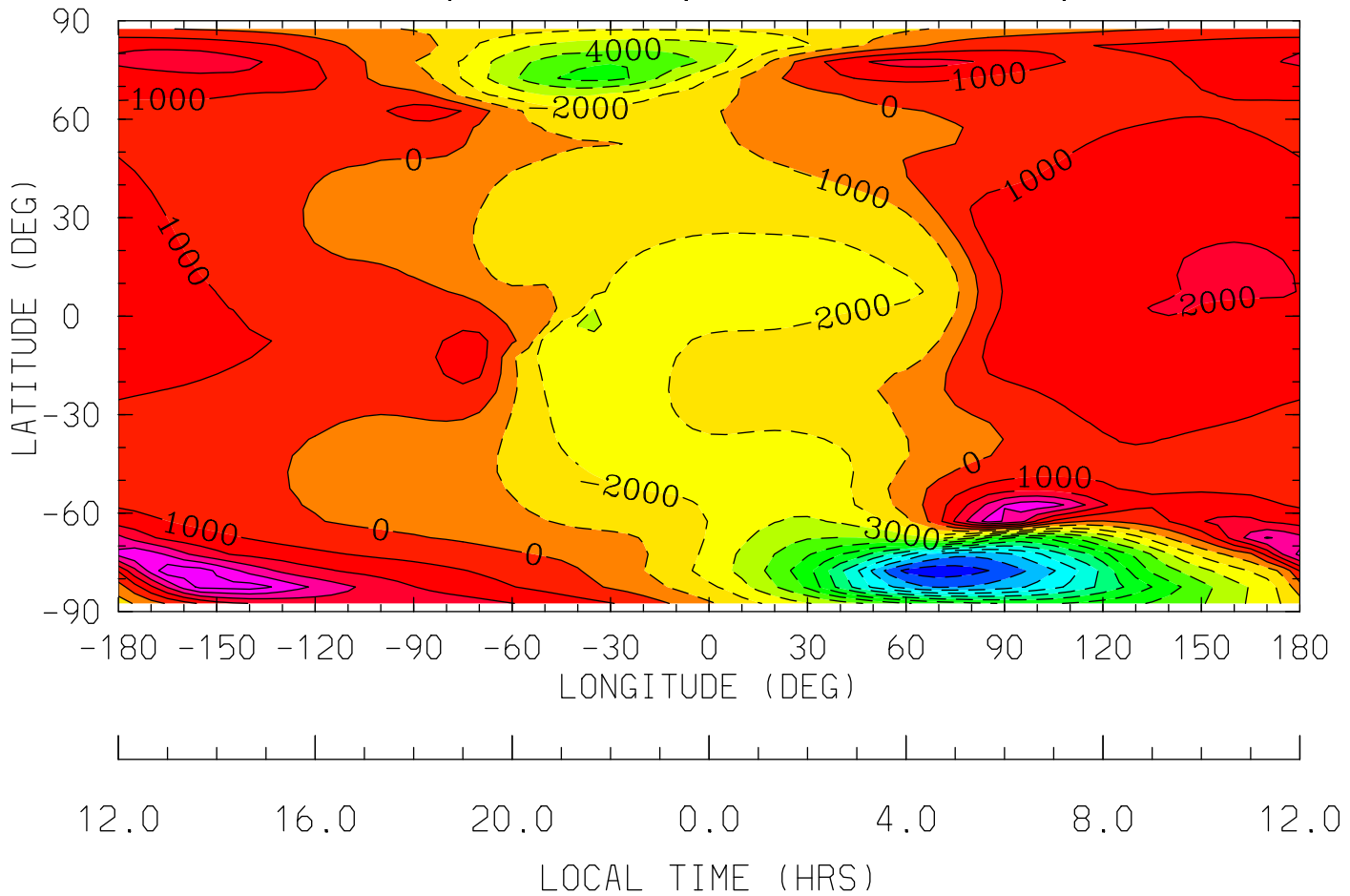
MIN,MAX= -1.3053E+04 6.4373E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 376.0



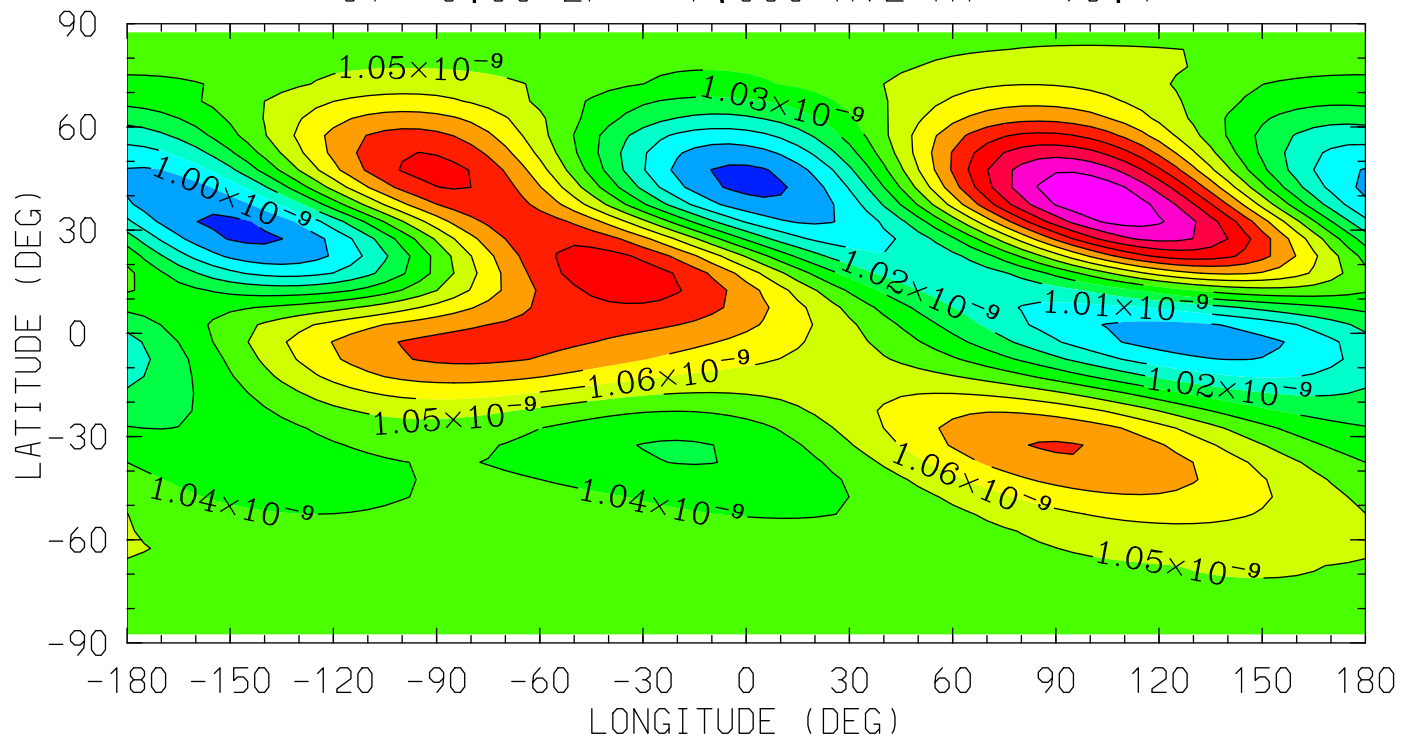
MIN,MAX= -1.2887E+04 6.0915E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 518.1



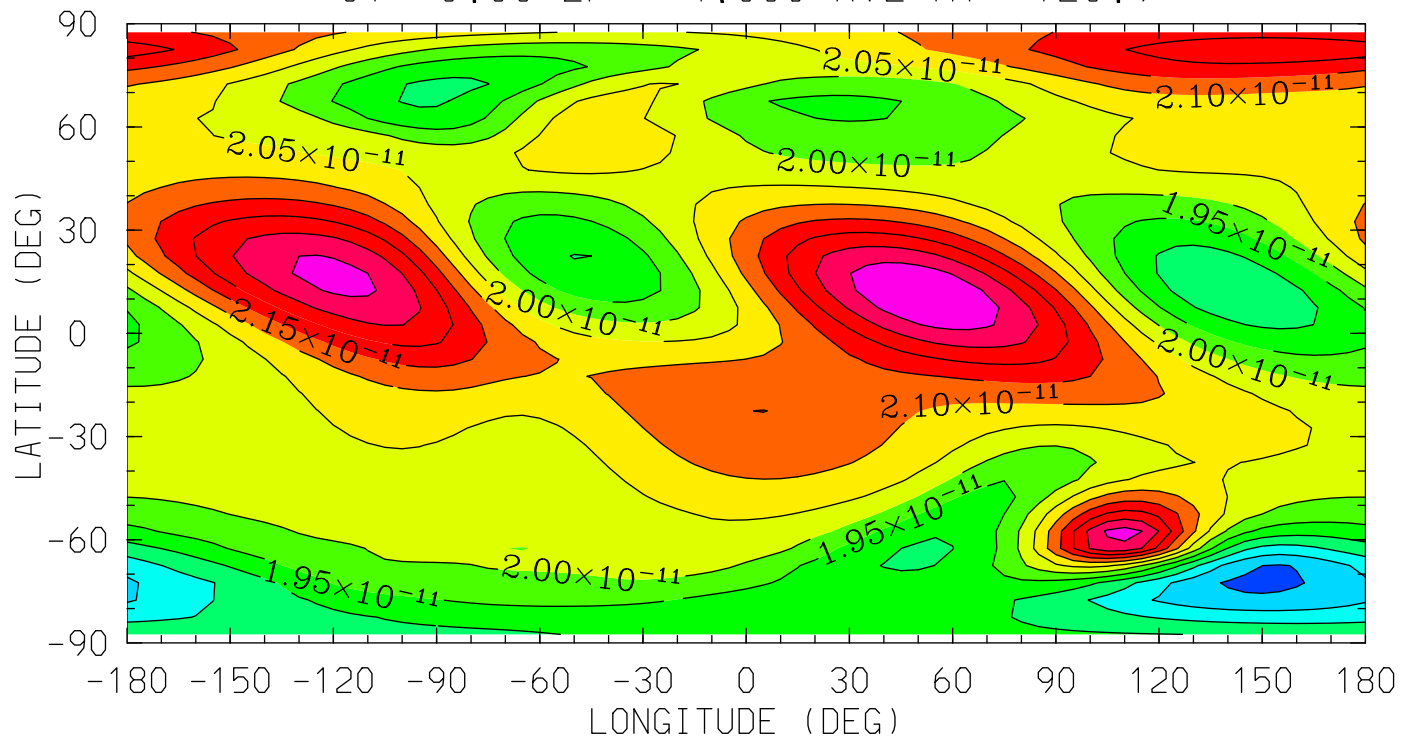
MIN,MAX= -1.2689E+04 5.6965E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 9.8720E-10 1.1283E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

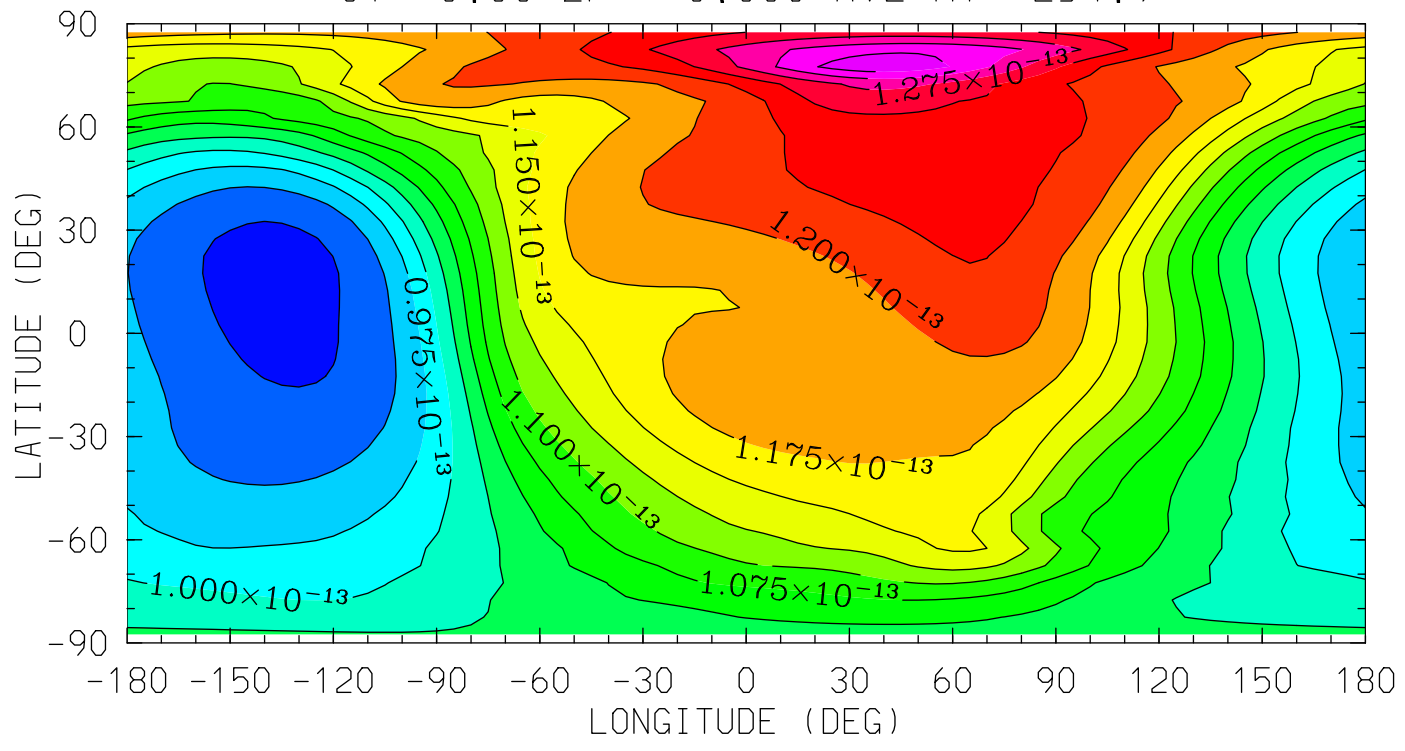
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 120.9



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

MIN,MAX= 1.7364E-11 2.3503E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

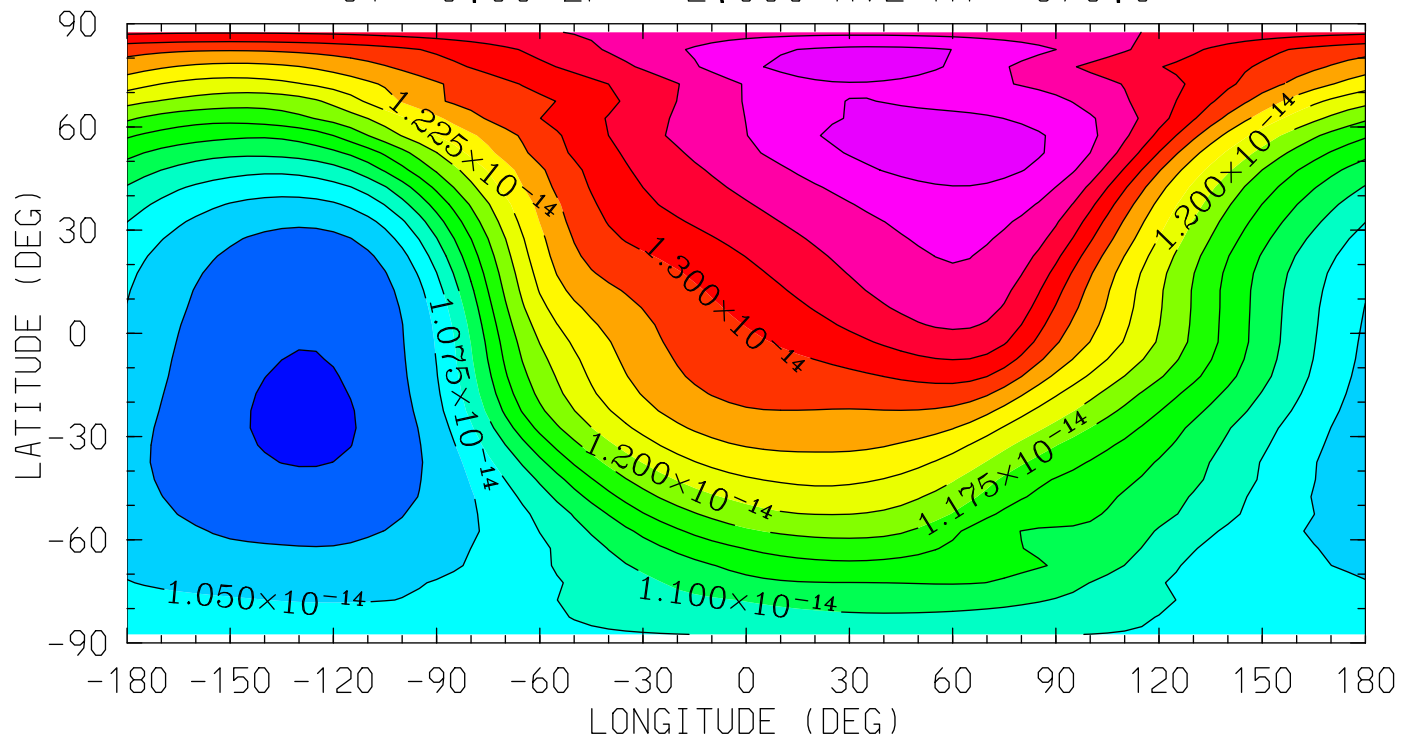
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 254.9



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

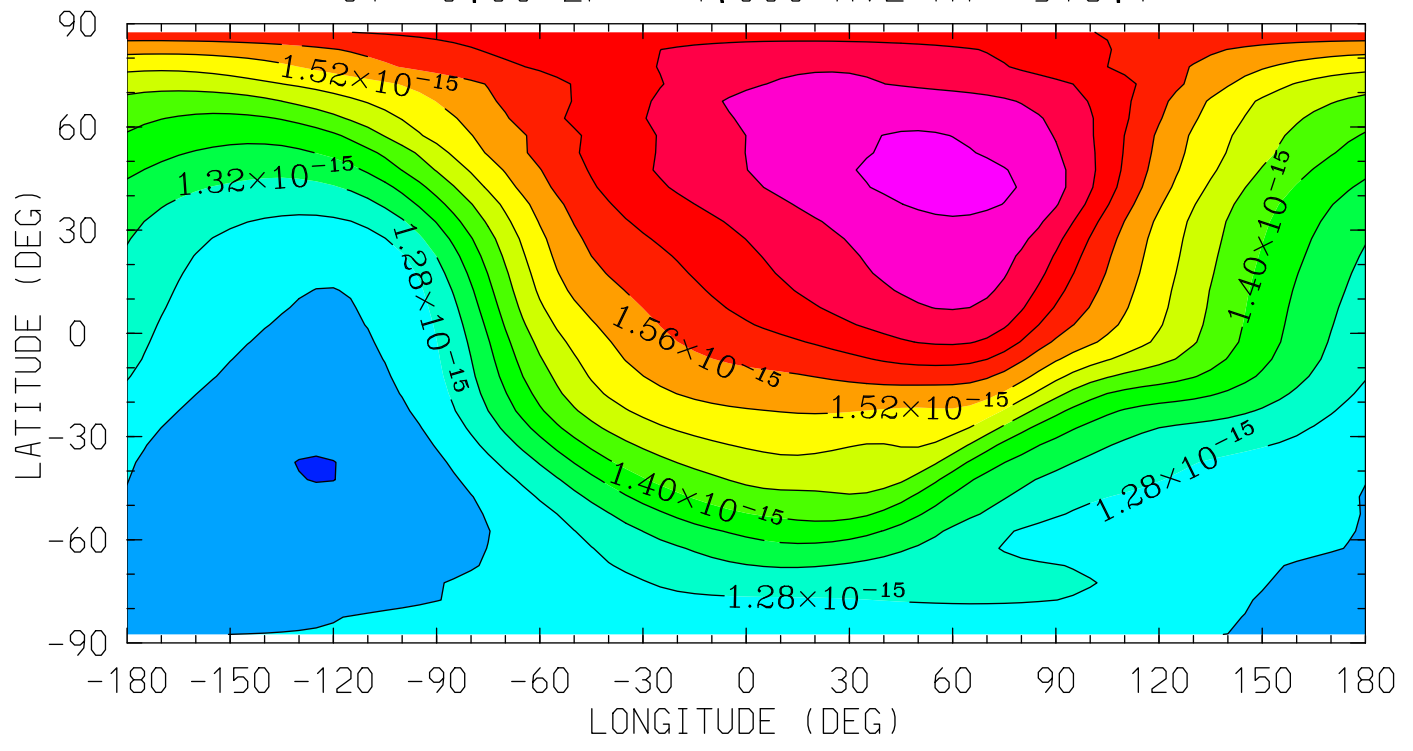
MIN,MAX= 9.1606E-14 1.3433E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

DEN (g/cm3)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 376.0



MIN,MAX= 9.9528E-15 1.4167E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

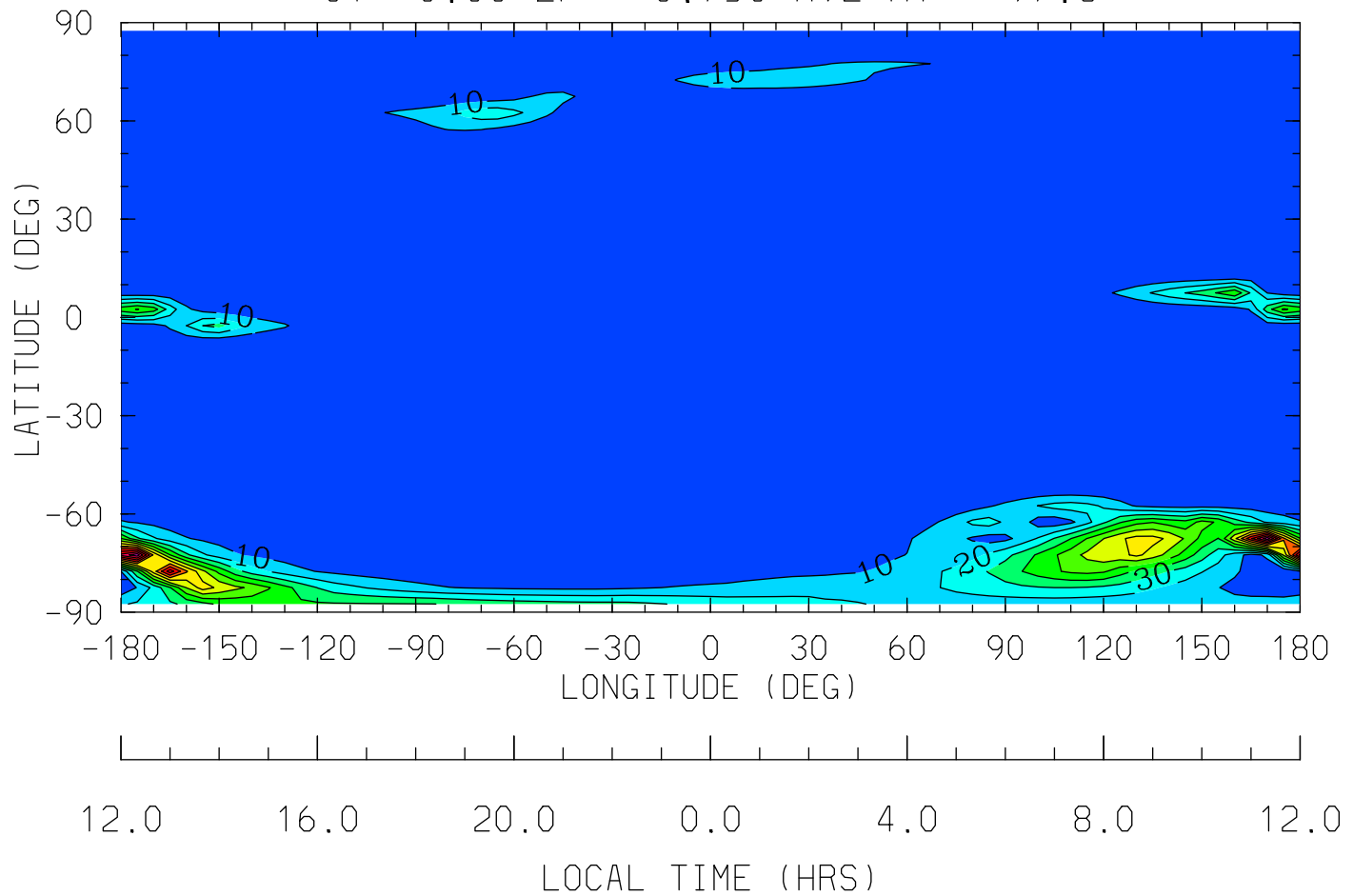
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 518.1



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

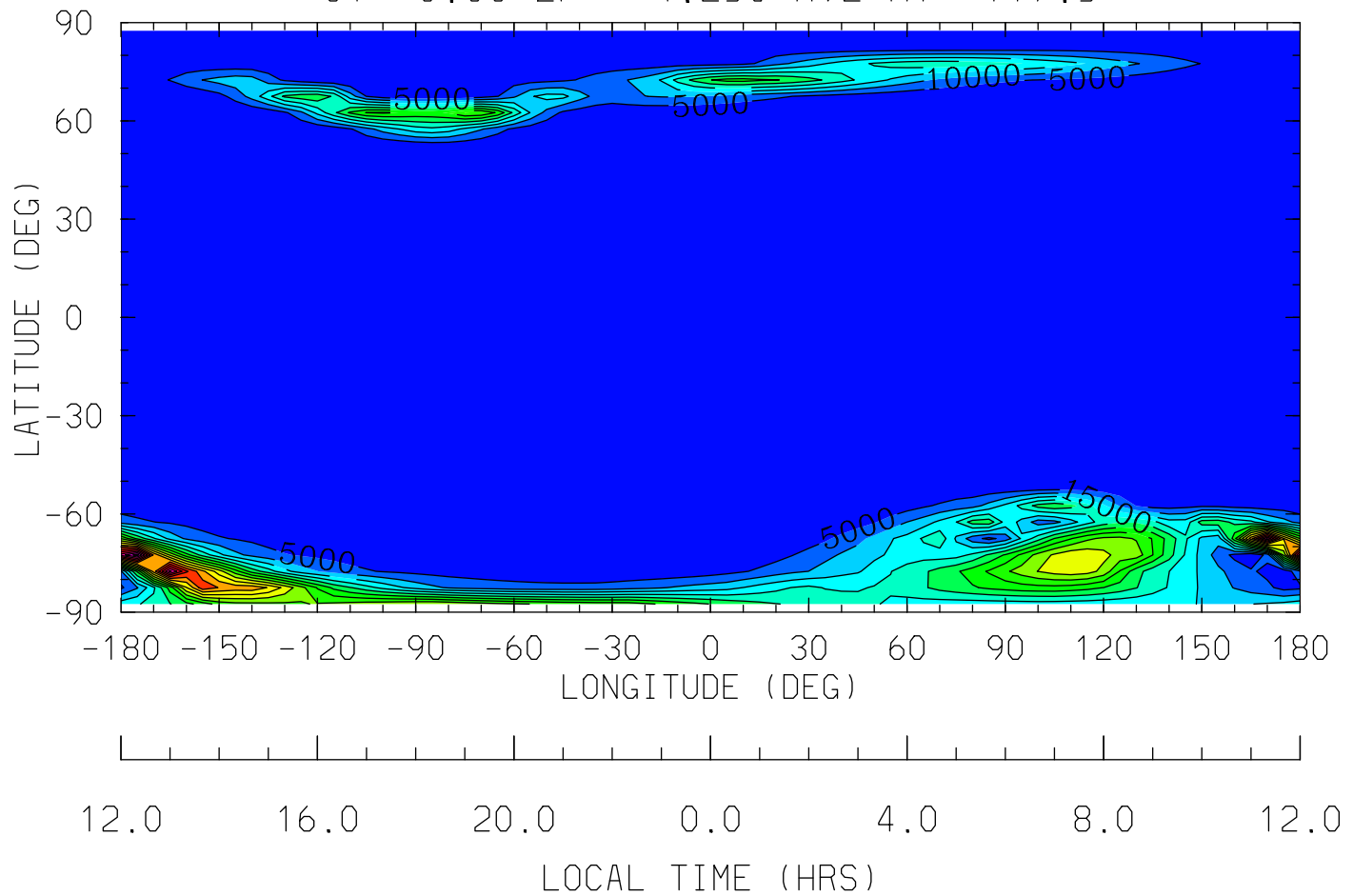
MIN,MAX= 1.1992E-15 1.7333E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



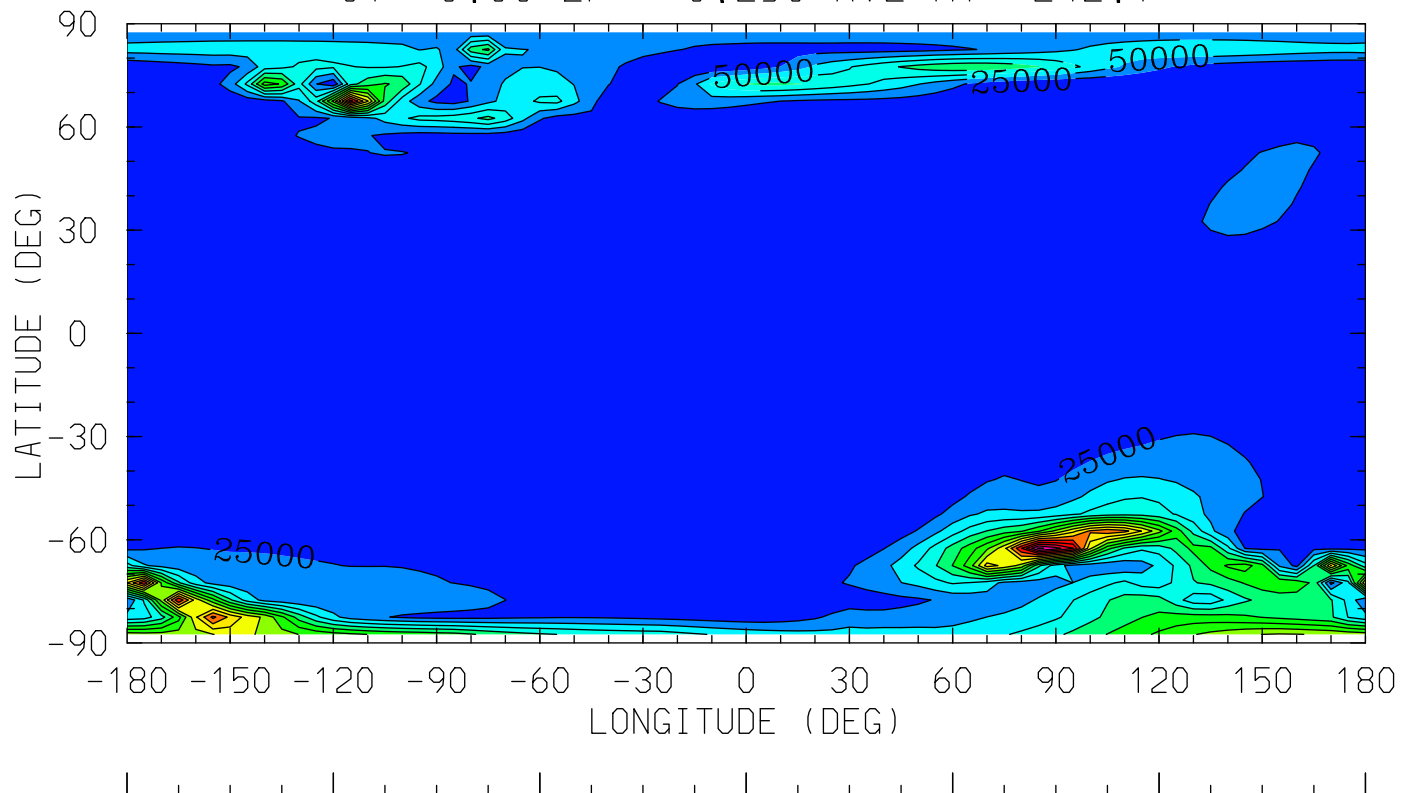
MIN,MAX= 3.2374E-04 1.2737E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 117.5



MIN,MAX= 1.4445E-01 8.7501E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

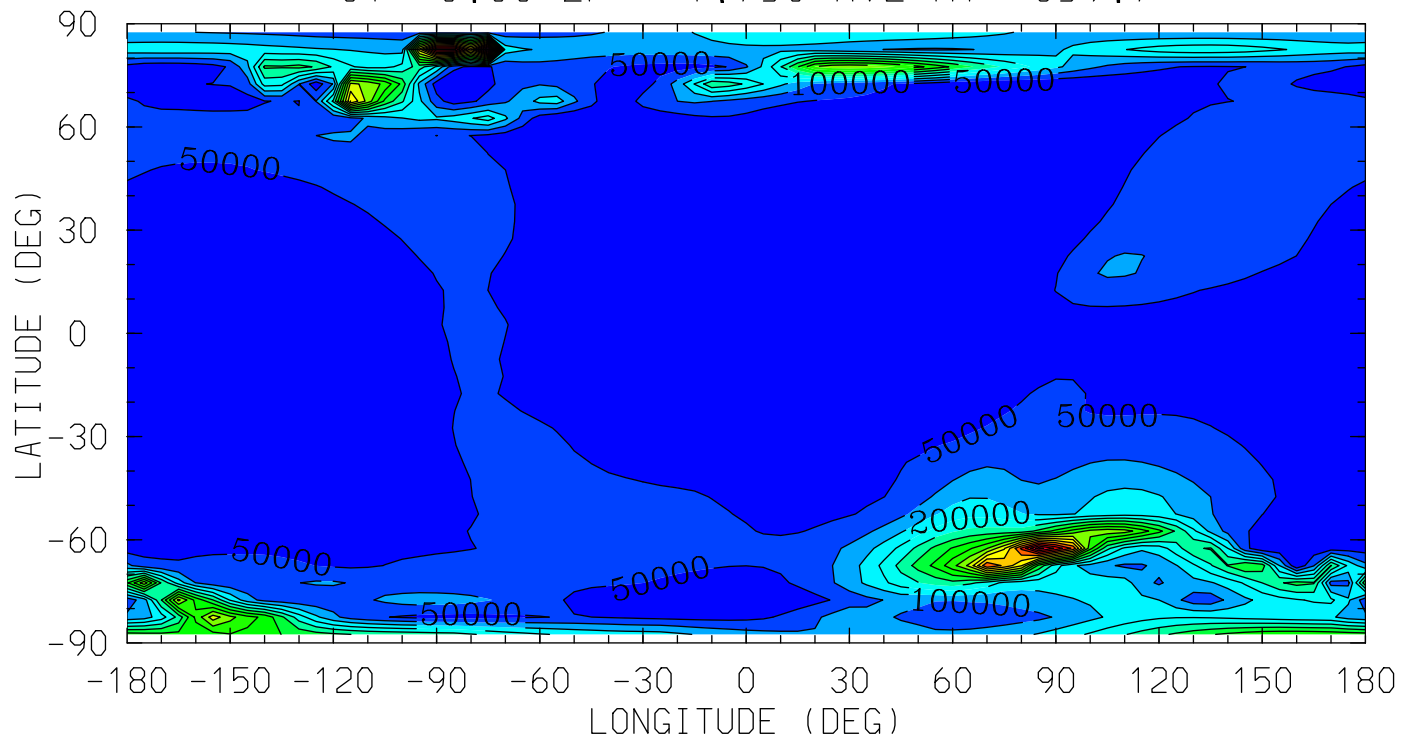
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 242.1



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

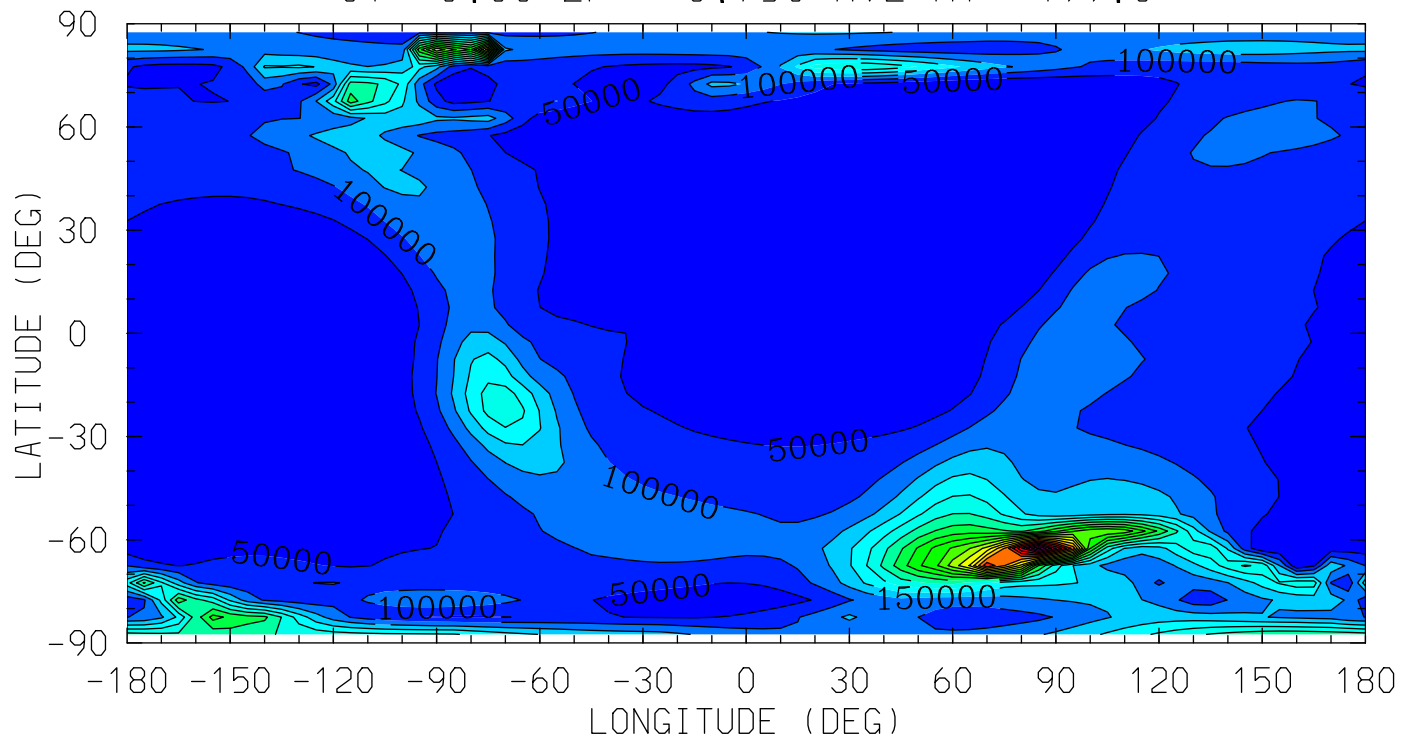
MIN,MAX= 5.5688E+00 3.8123E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 359.7



MIN,MAX= 2.8110E+01 1.0006E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 499.6



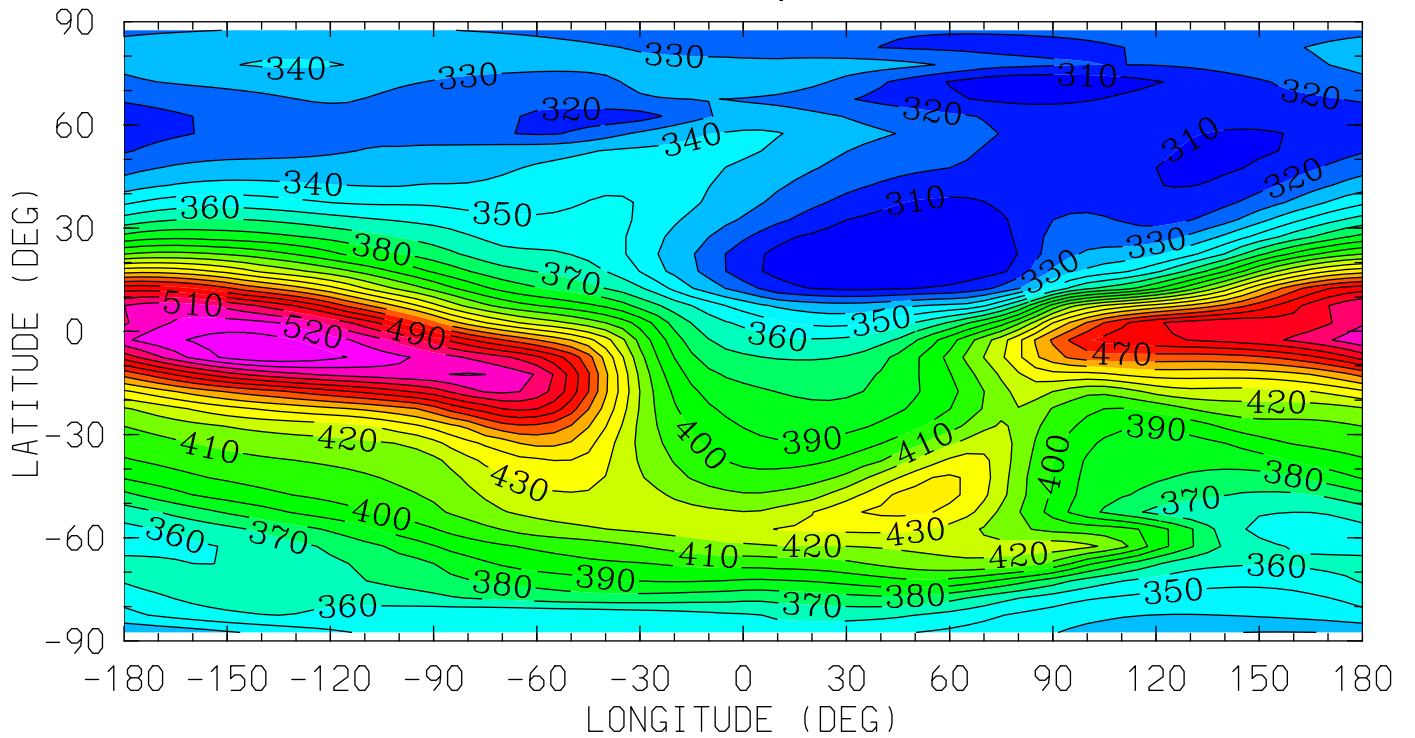
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.6198E+01 1.1249E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

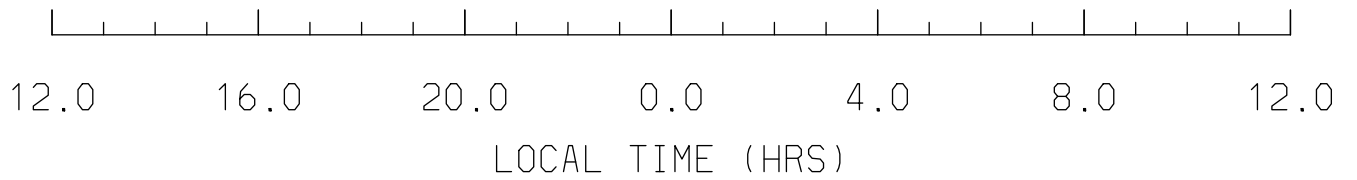
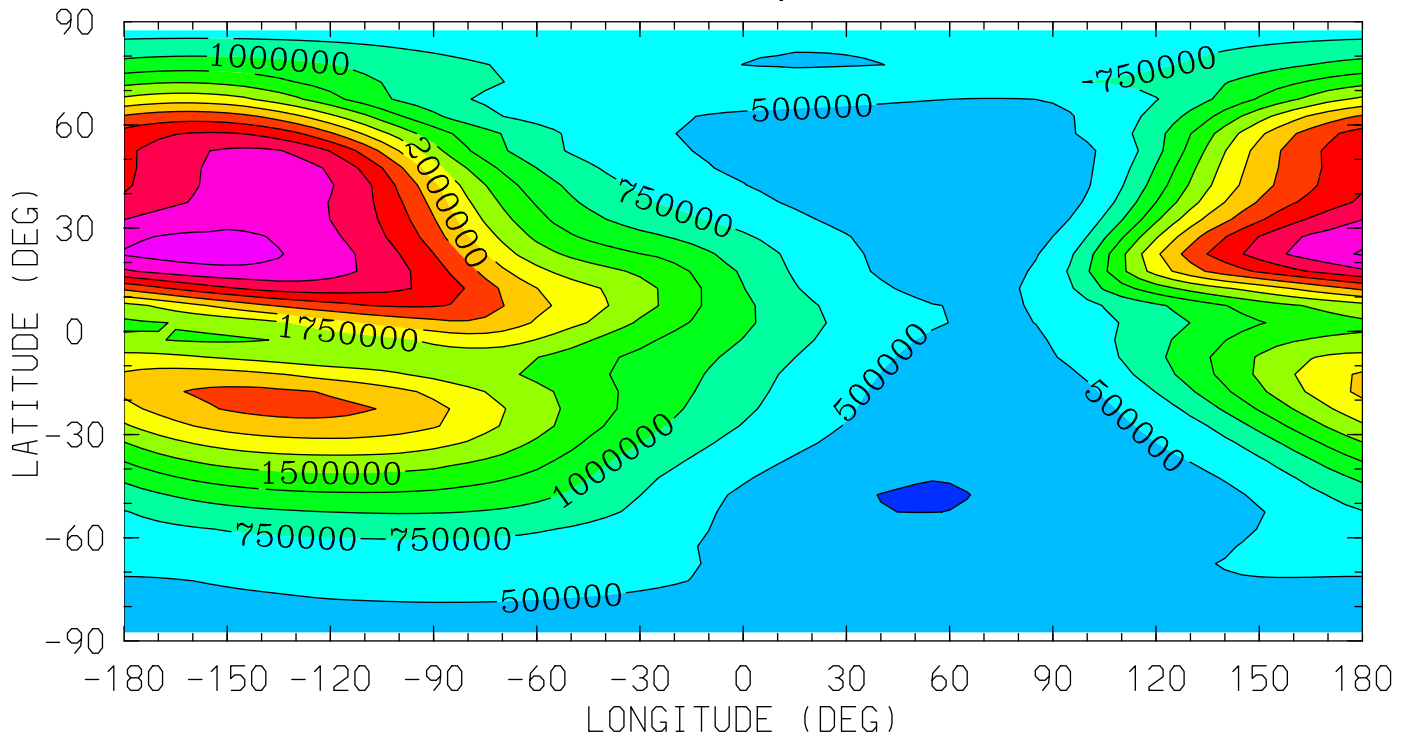
LOCAL TIME (HRS)

MIN,MAX= 2.9978E+02 5.3795E+02 INTERVAL= 1.0000E+01

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

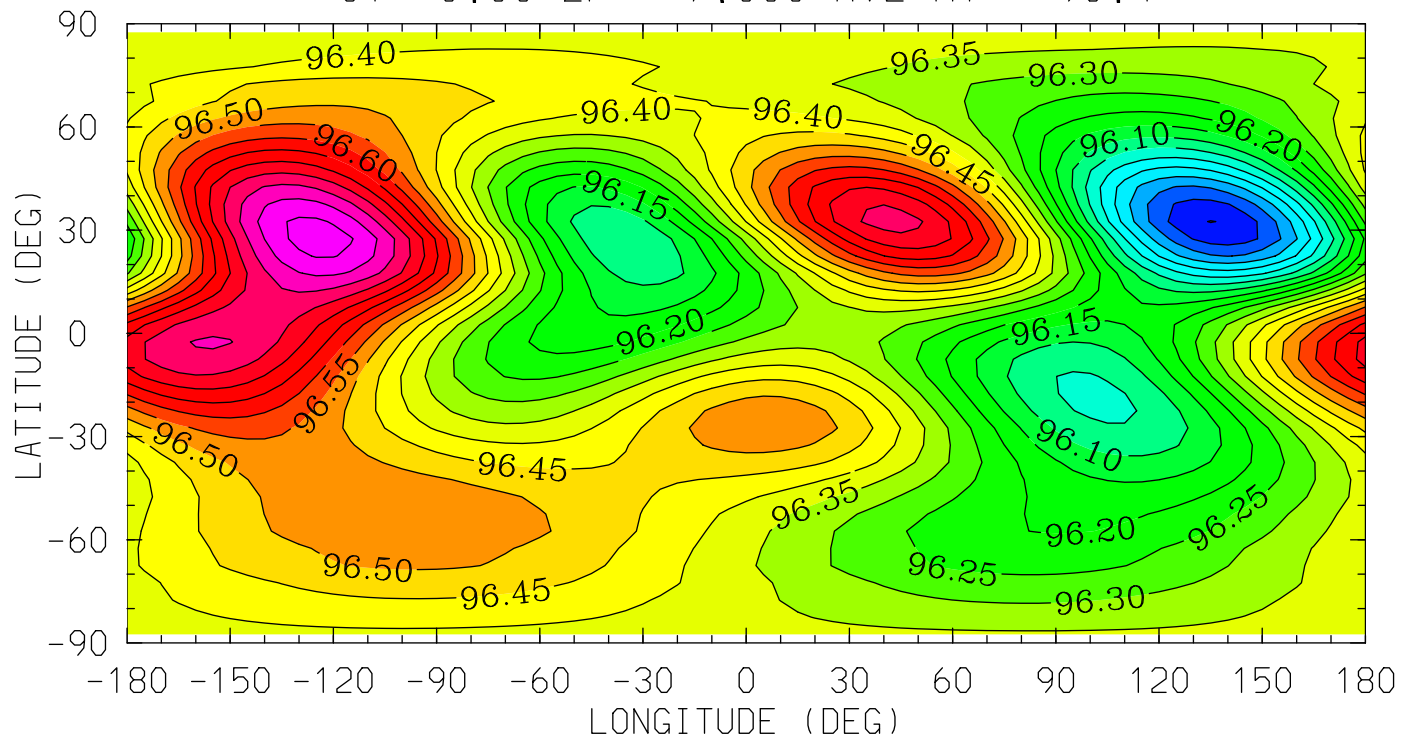
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NMF2 ()
NMF2
UT= 0.00



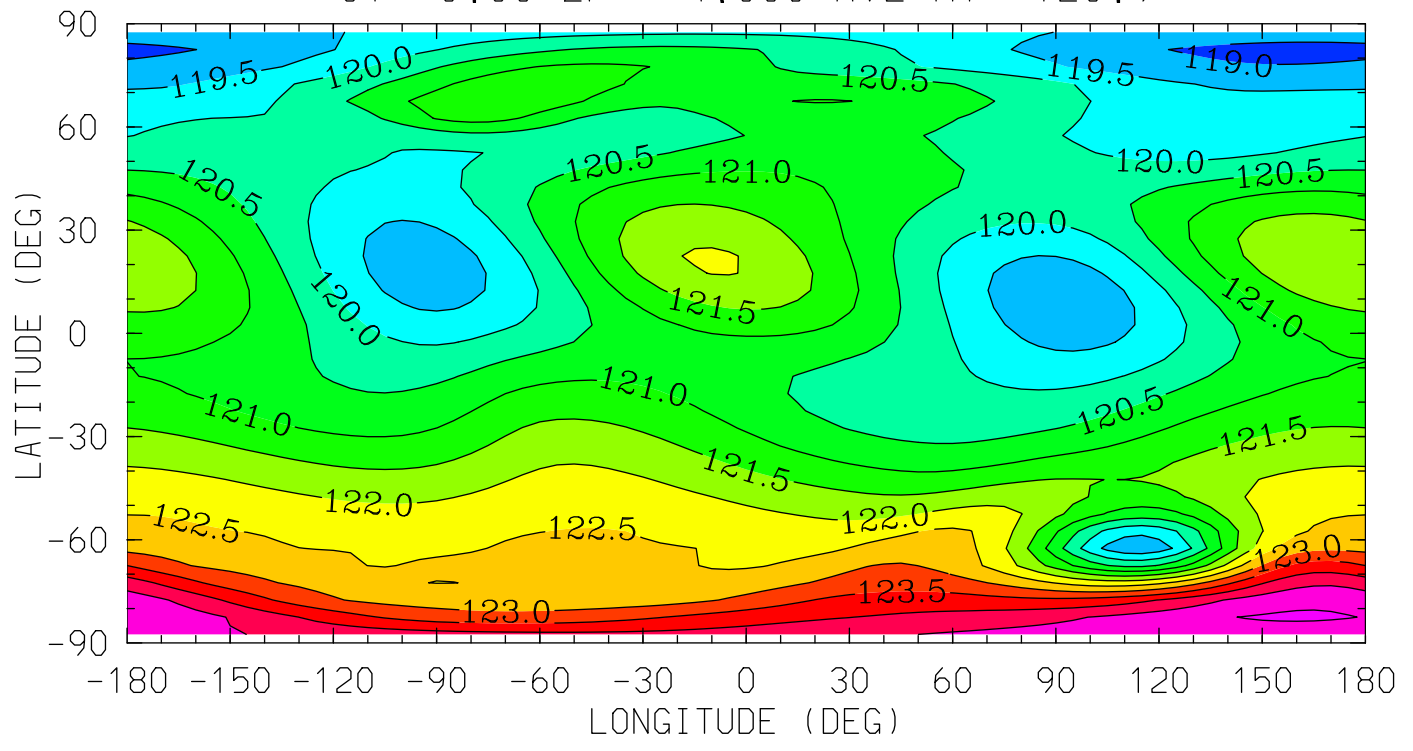
MIN,MAX= 2.3701E+05 3.3685E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



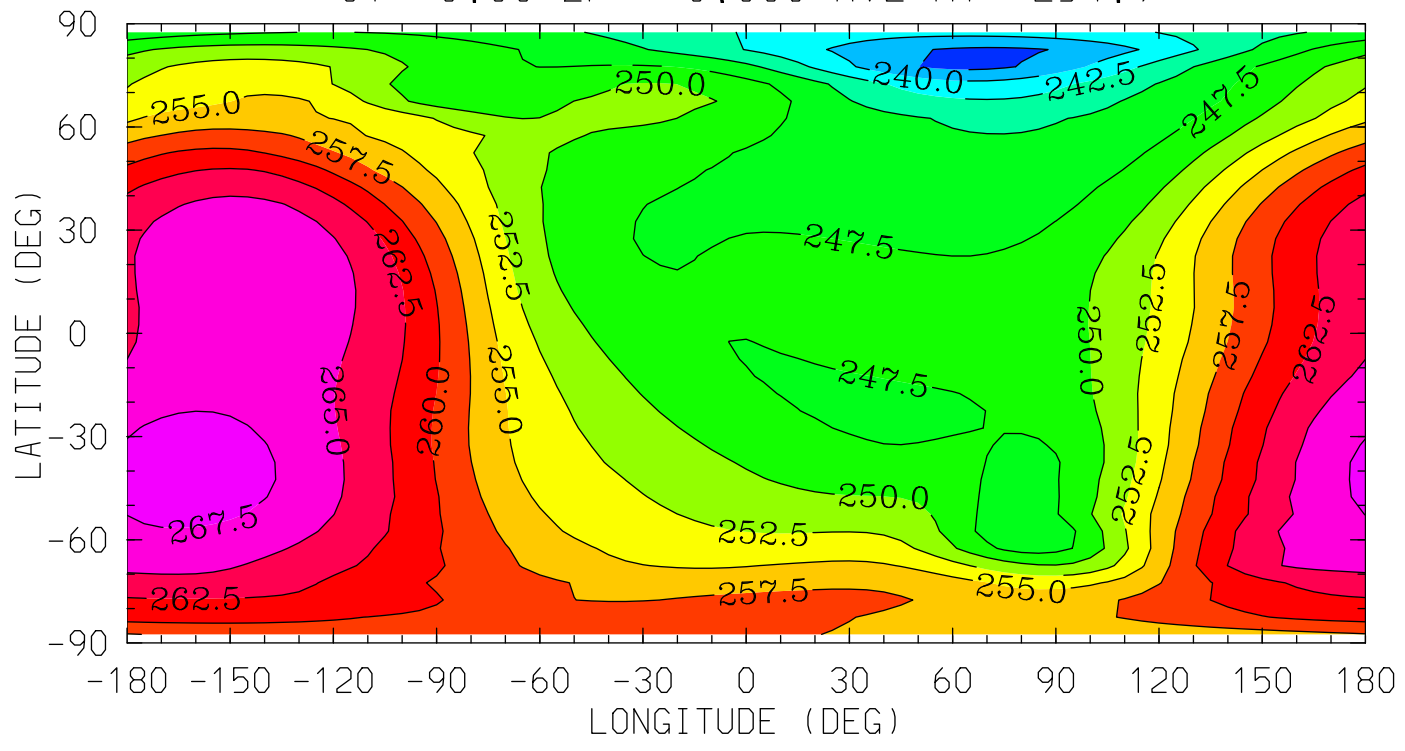
MIN,MAX= 9.5748E+01 9.6926E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 120.9



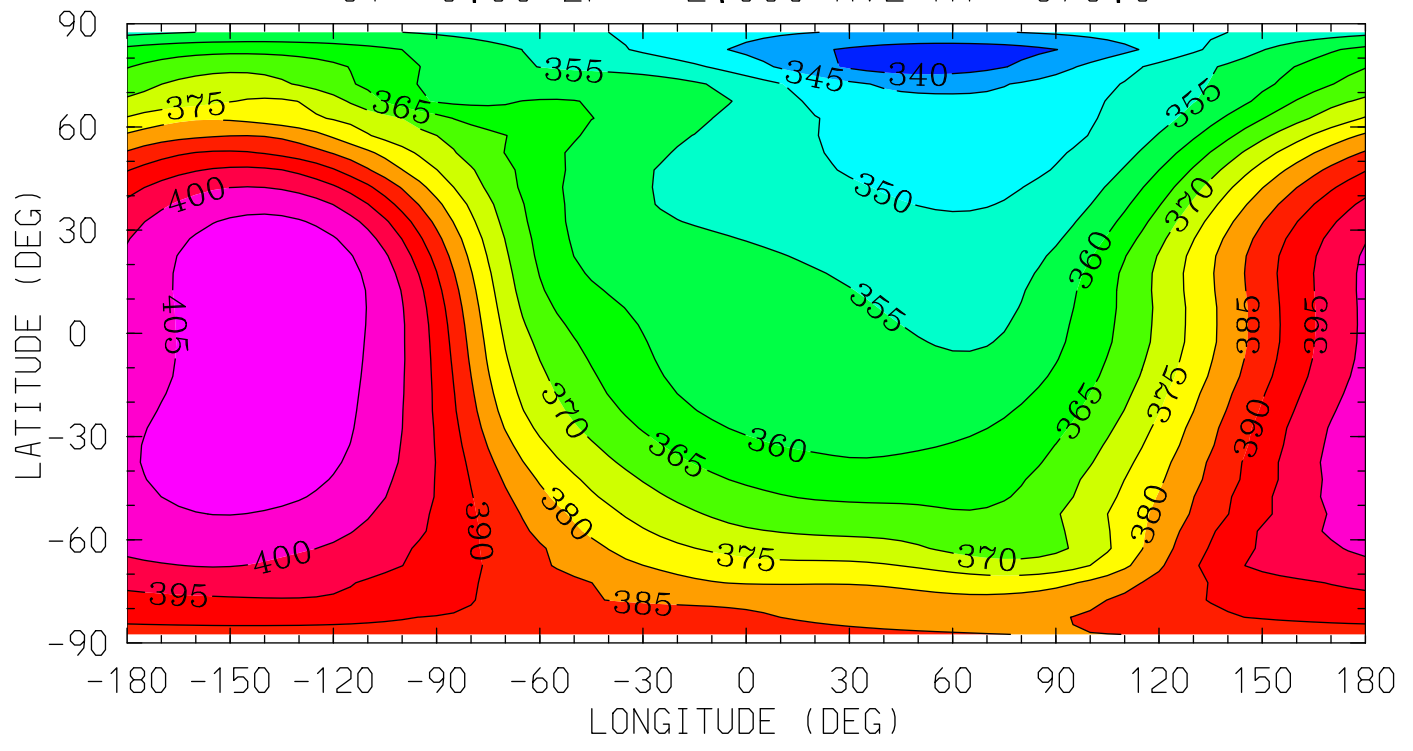
MIN,MAX= 1.1885E+02 1.2507E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 254.9



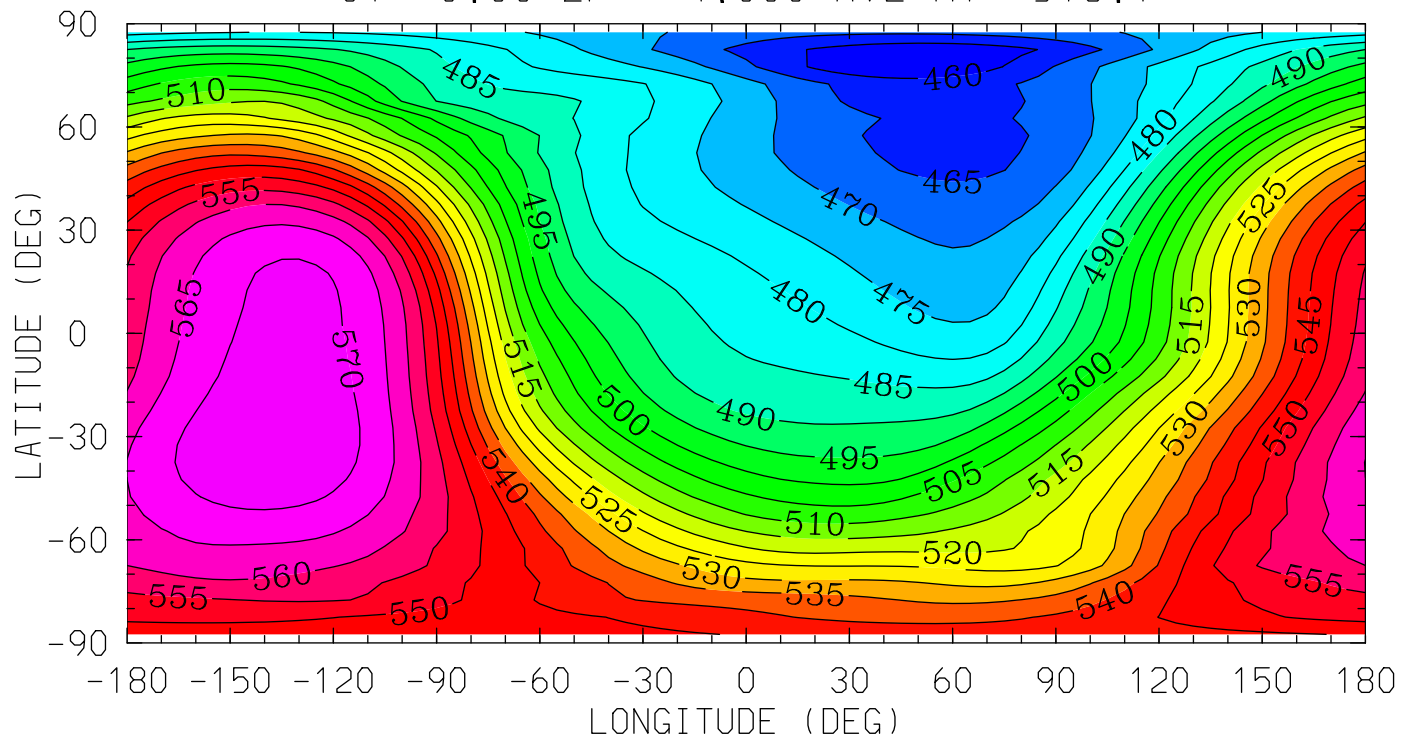
MIN,MAX= 2.3687E+02 2.6874E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 376.0



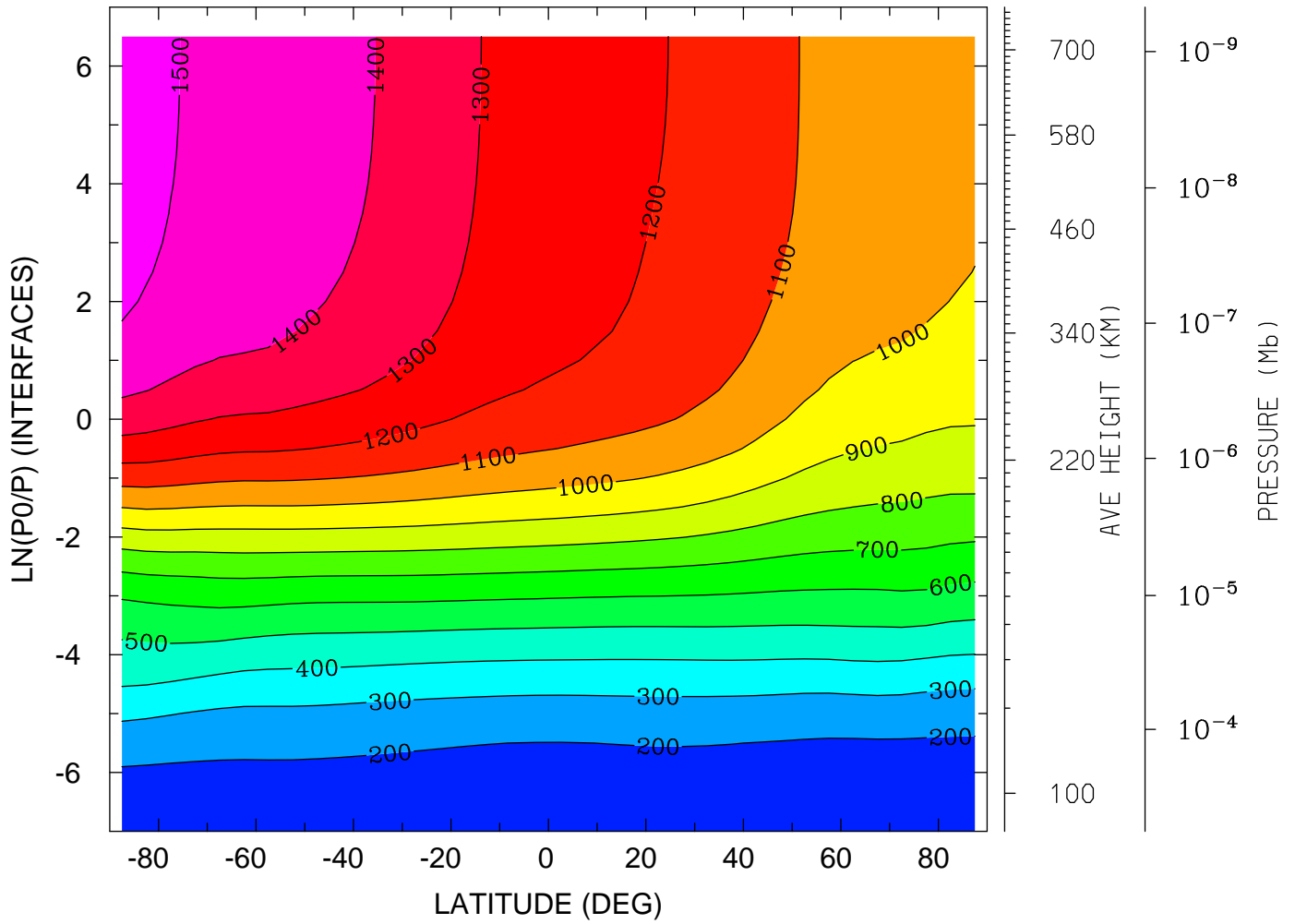
MIN,MAX= 3.3713E+02 4.0891E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 518.1



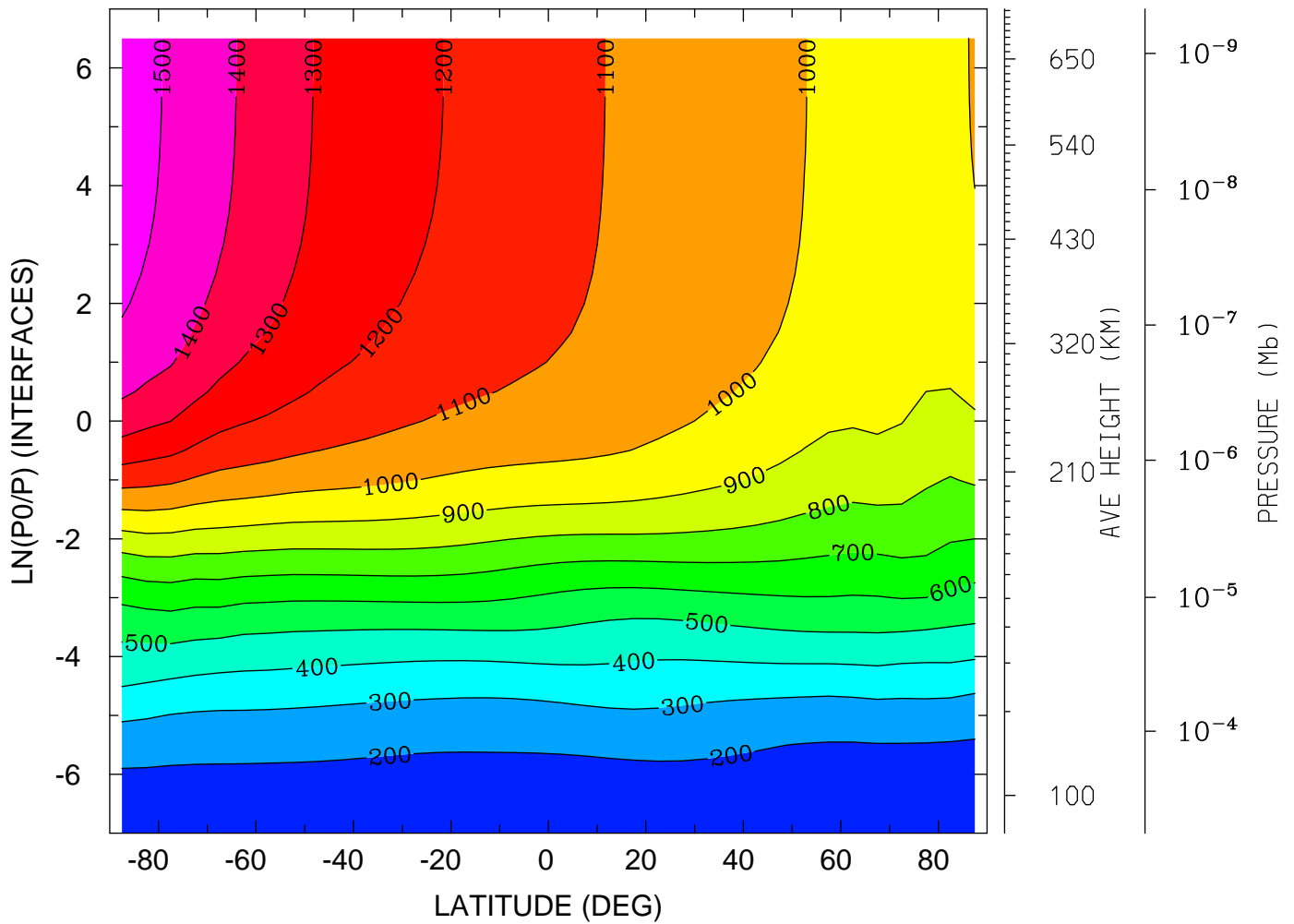
MIN,MAX= 4.5517E+02 5.7440E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



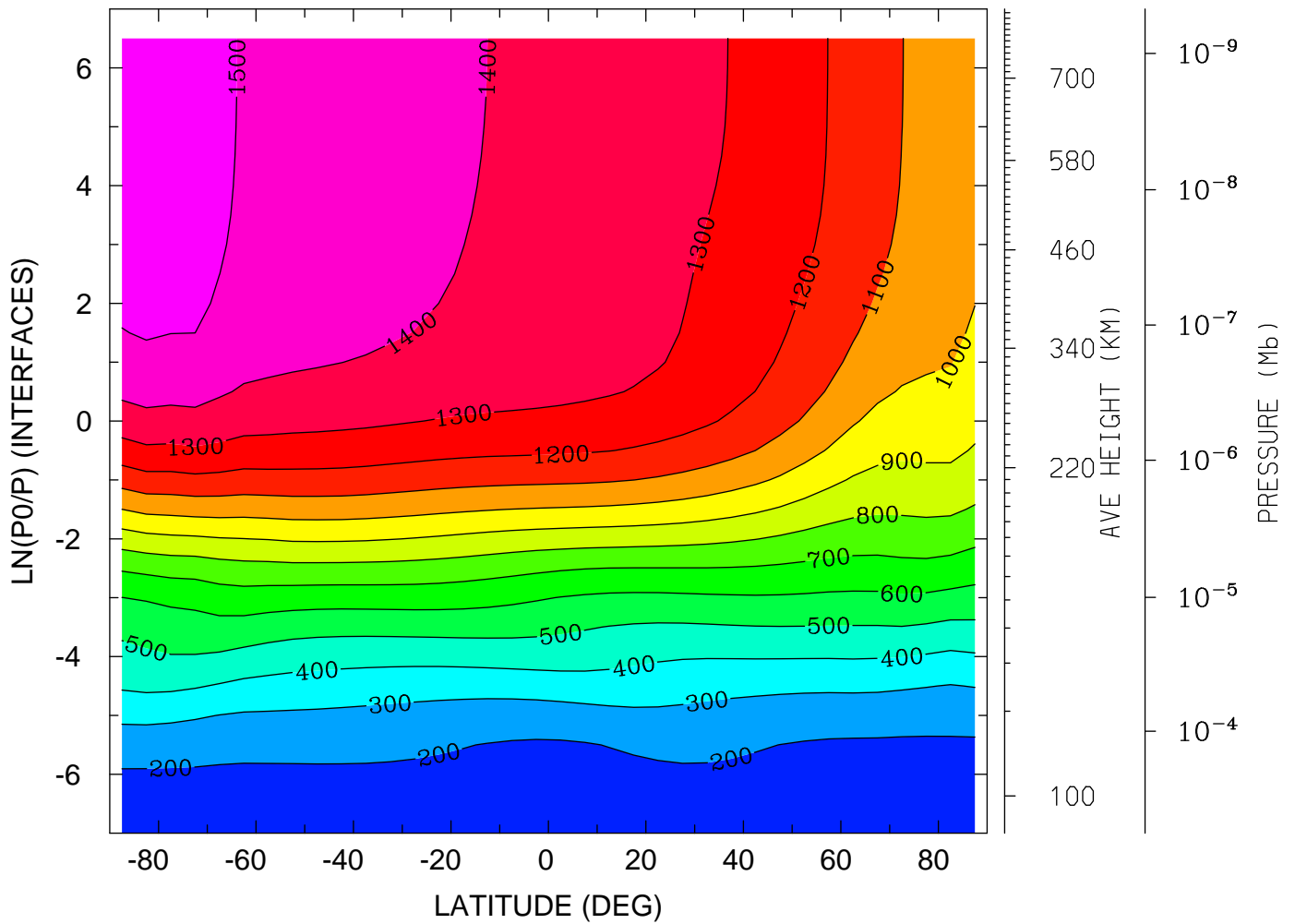
MIN,MAX= 1.6240E+02 1.5391E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



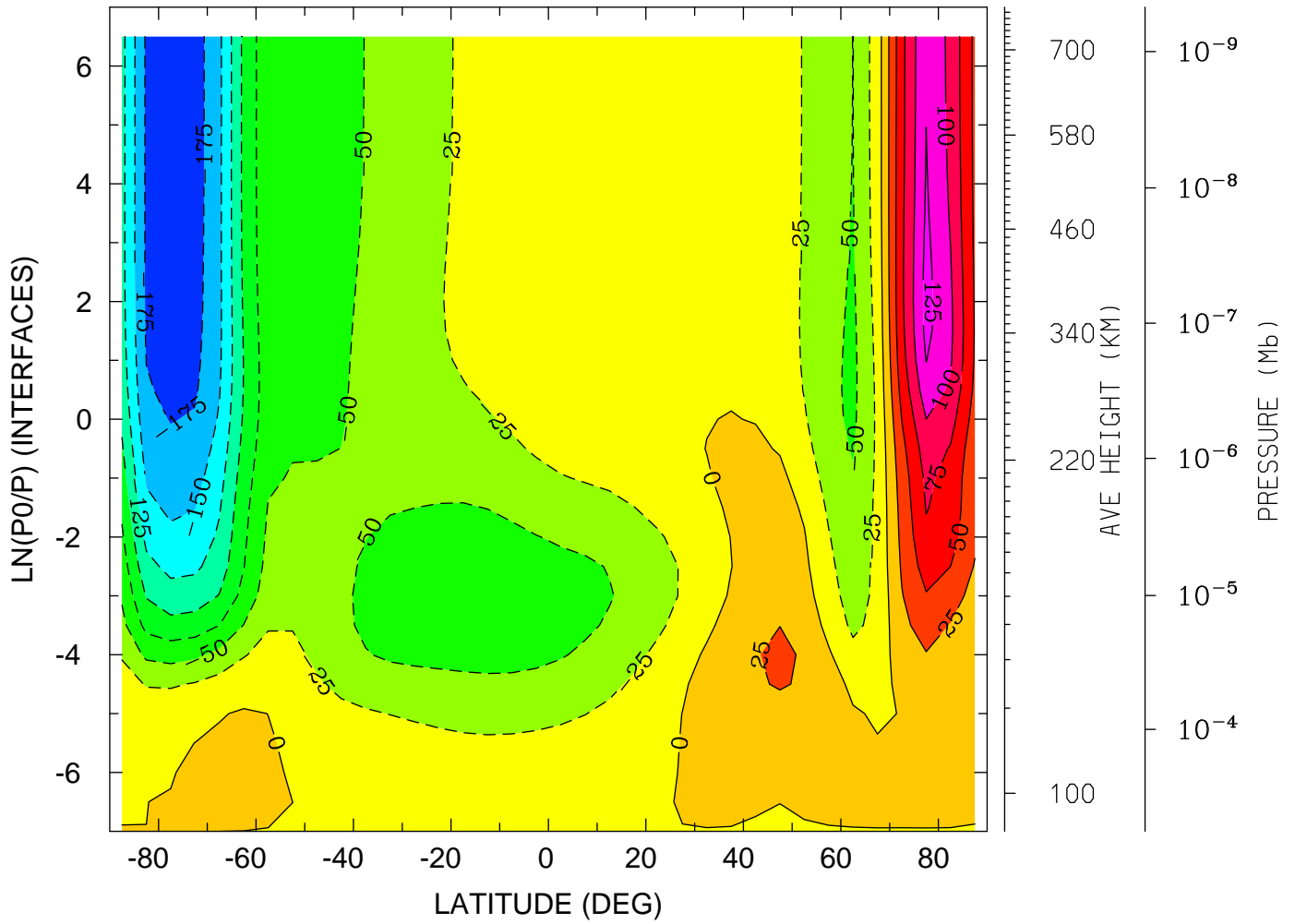
MIN,MAX= 1.6247E+02 1.5356E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



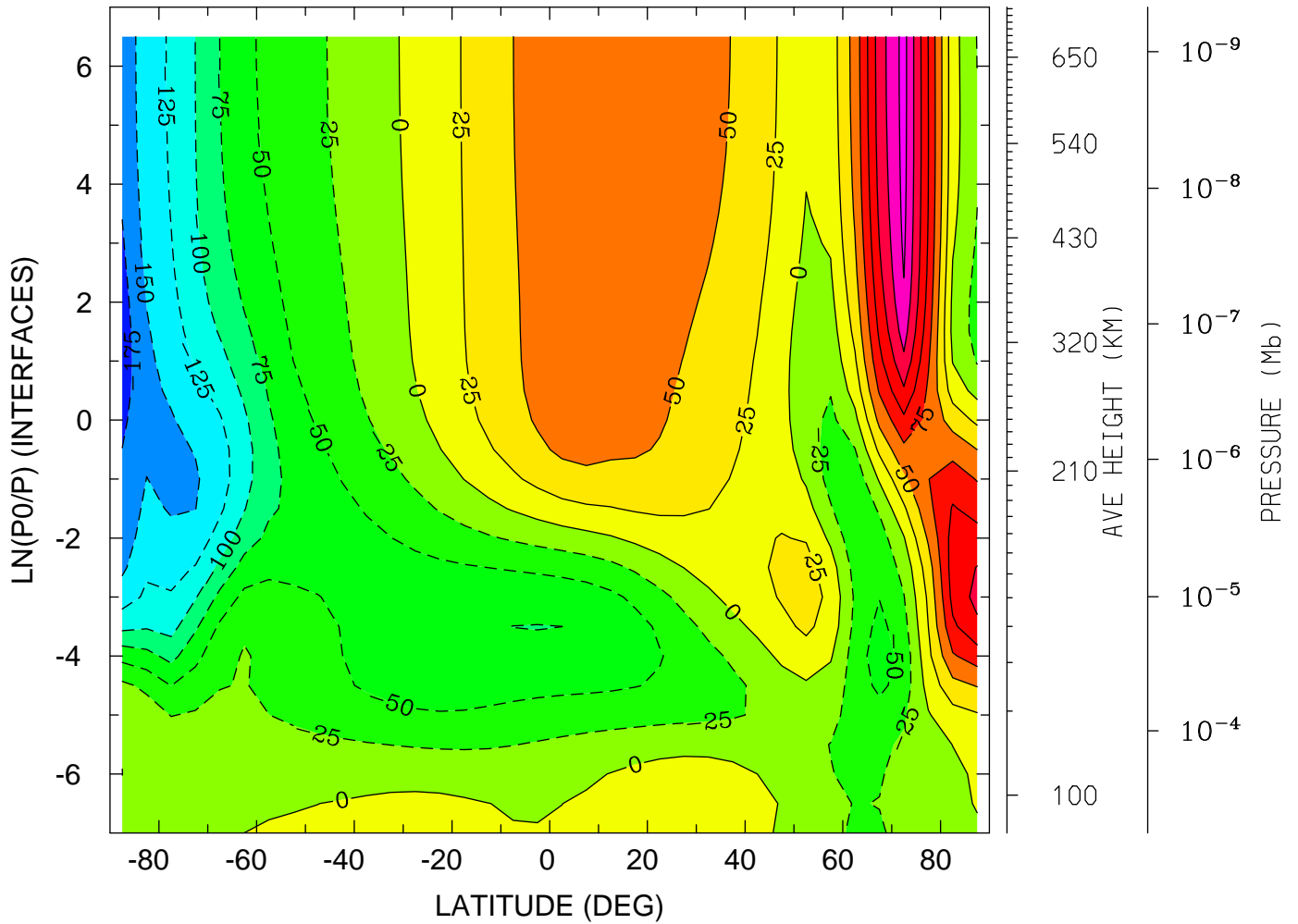
MIN,MAX= 1.6187E+02 1.5495E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



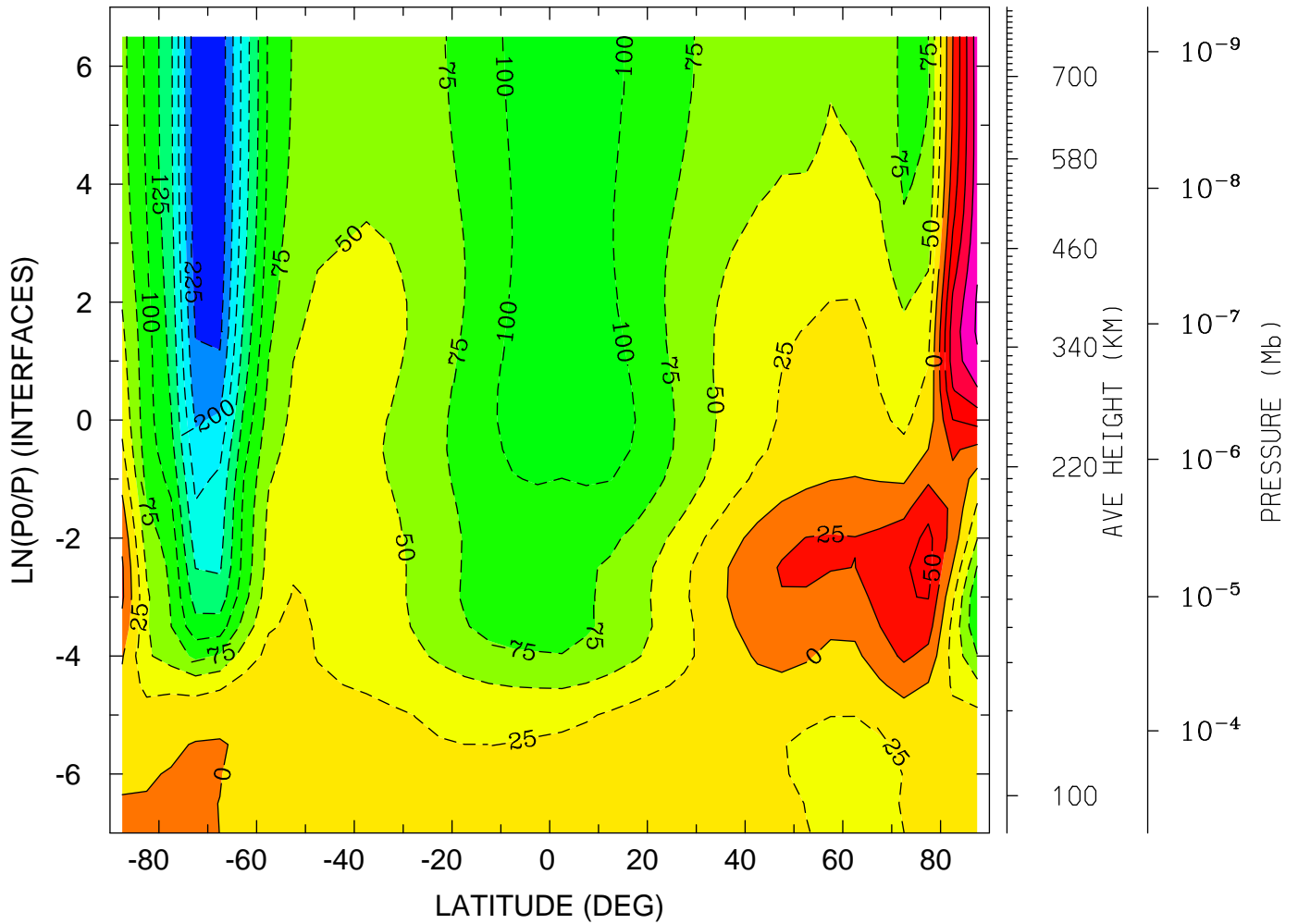
MIN,MAX= -1.8986E+02 1.3309E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



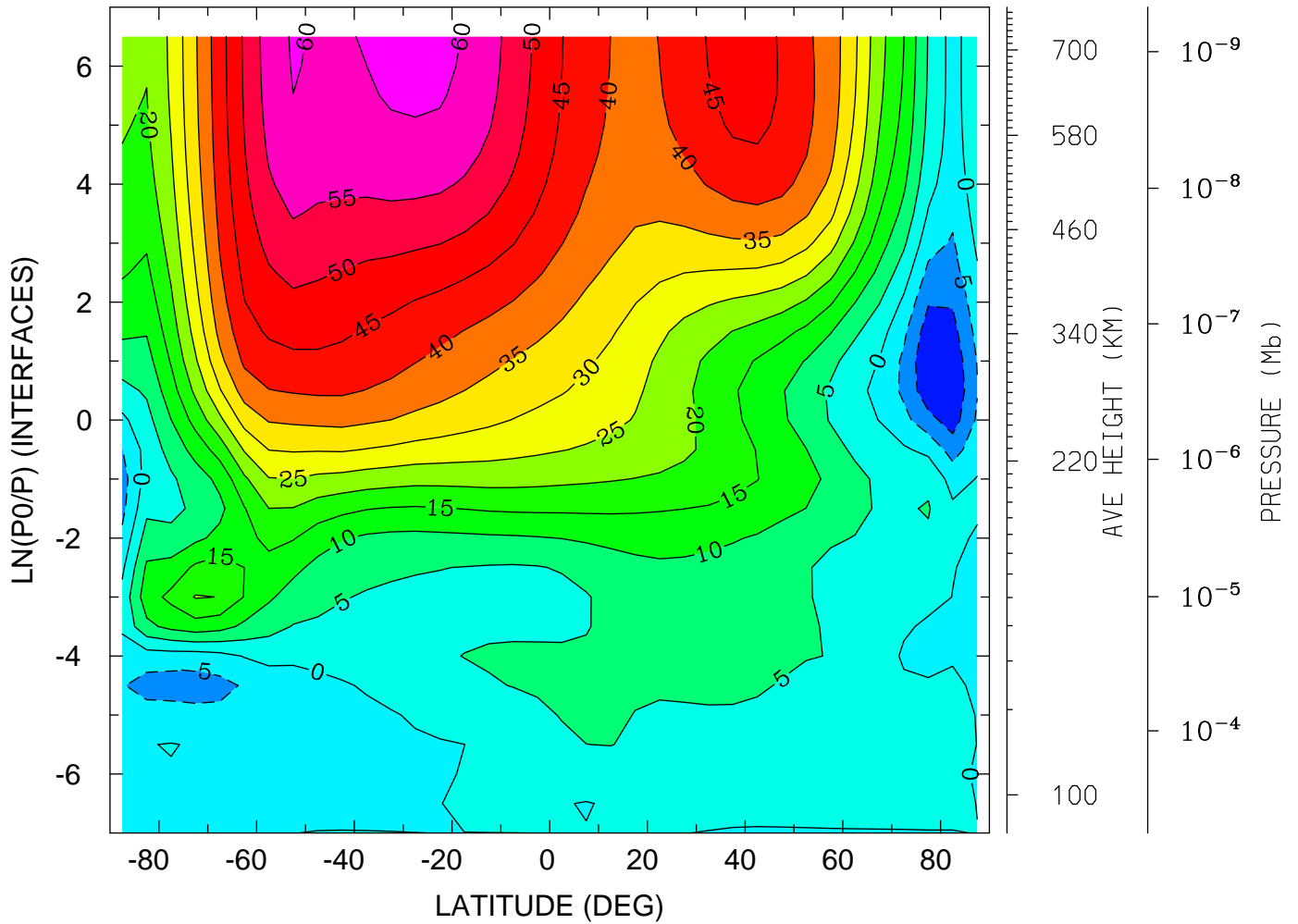
MIN,MAX= -1.8819E+02 1.8409E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



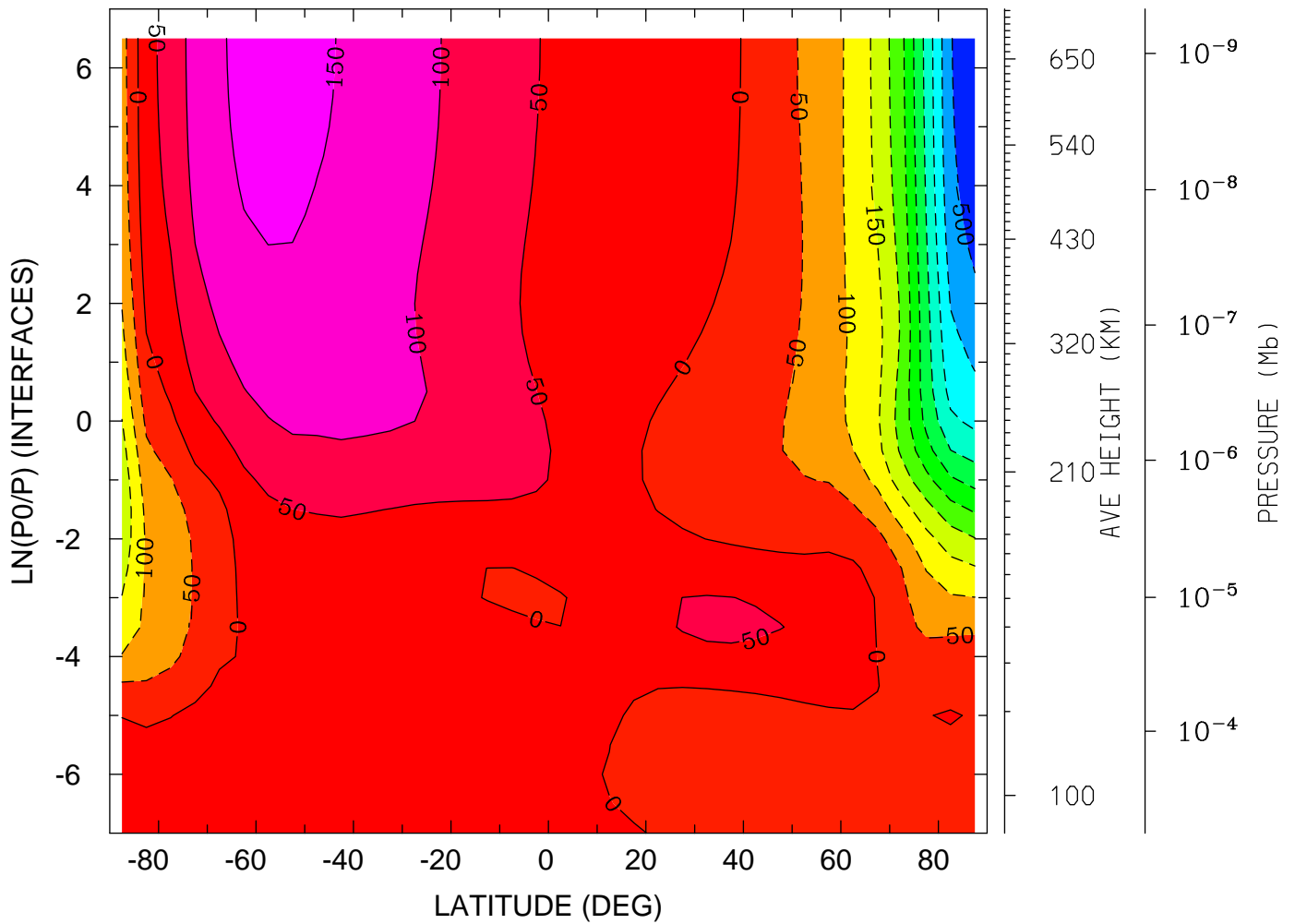
MIN,MAX= -2.4303E+02 1.2853E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



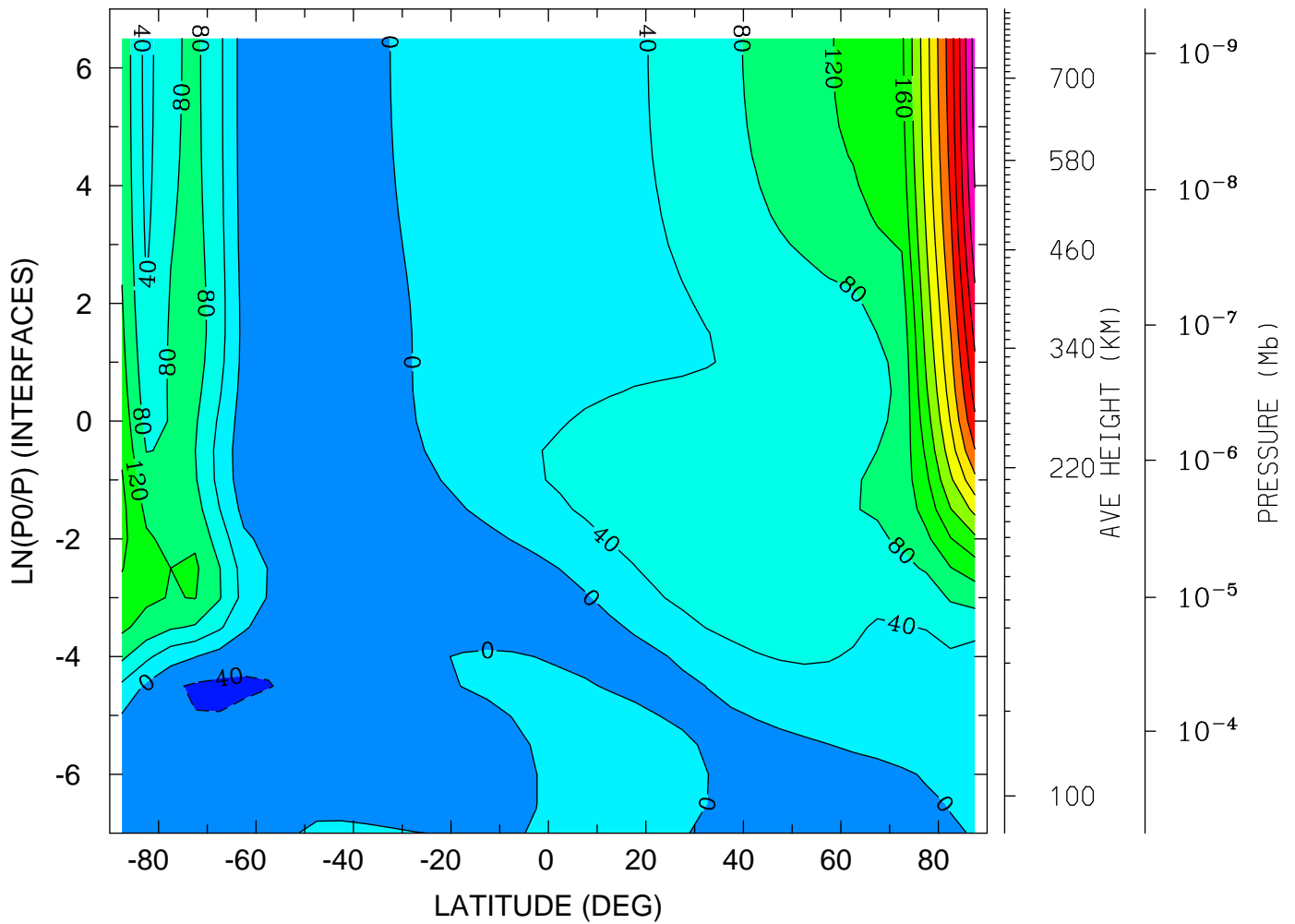
MIN,MAX= -1.4427E+01 6.1601E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



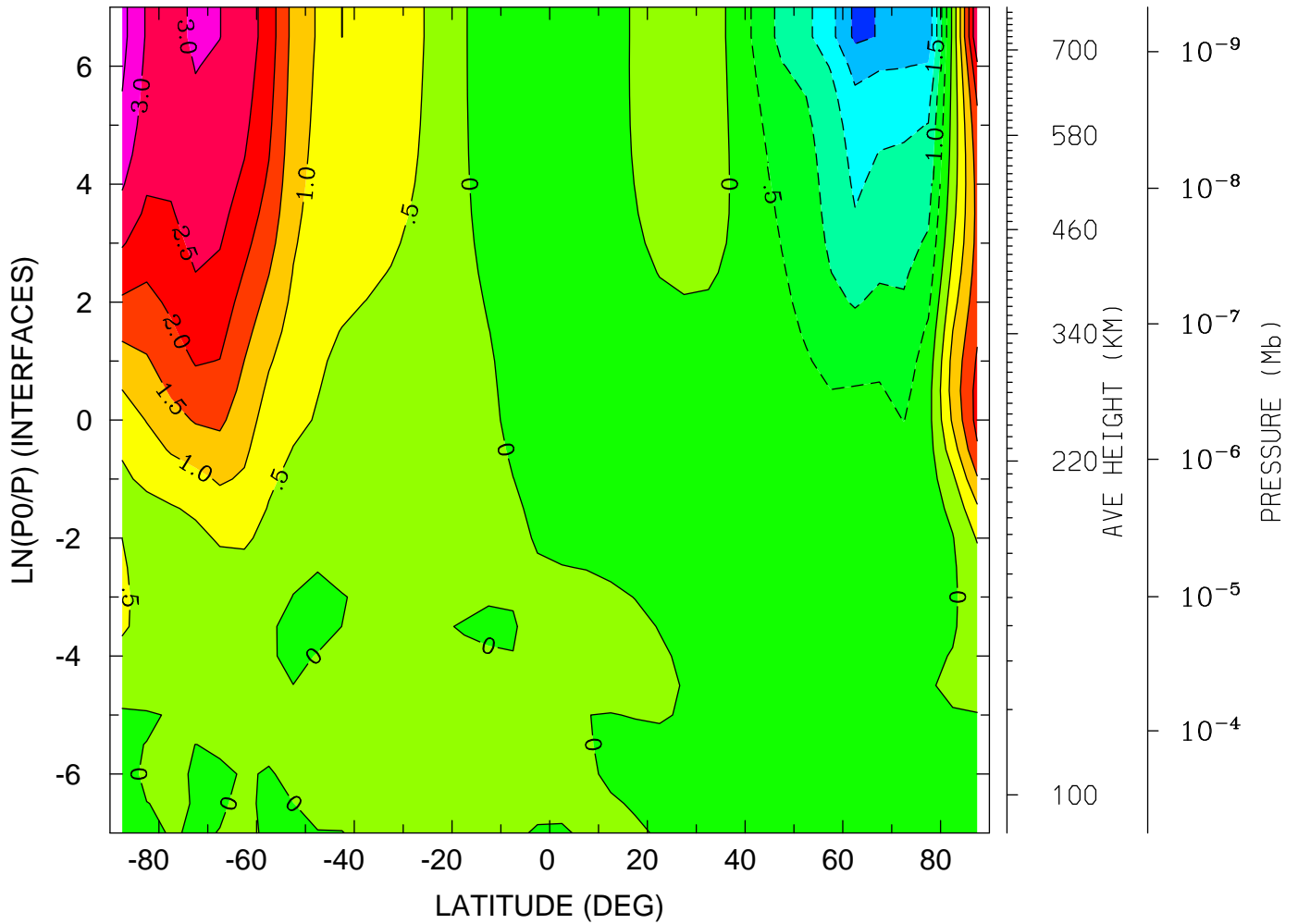
MIN,MAX= -5.4664E+02 1.7047E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



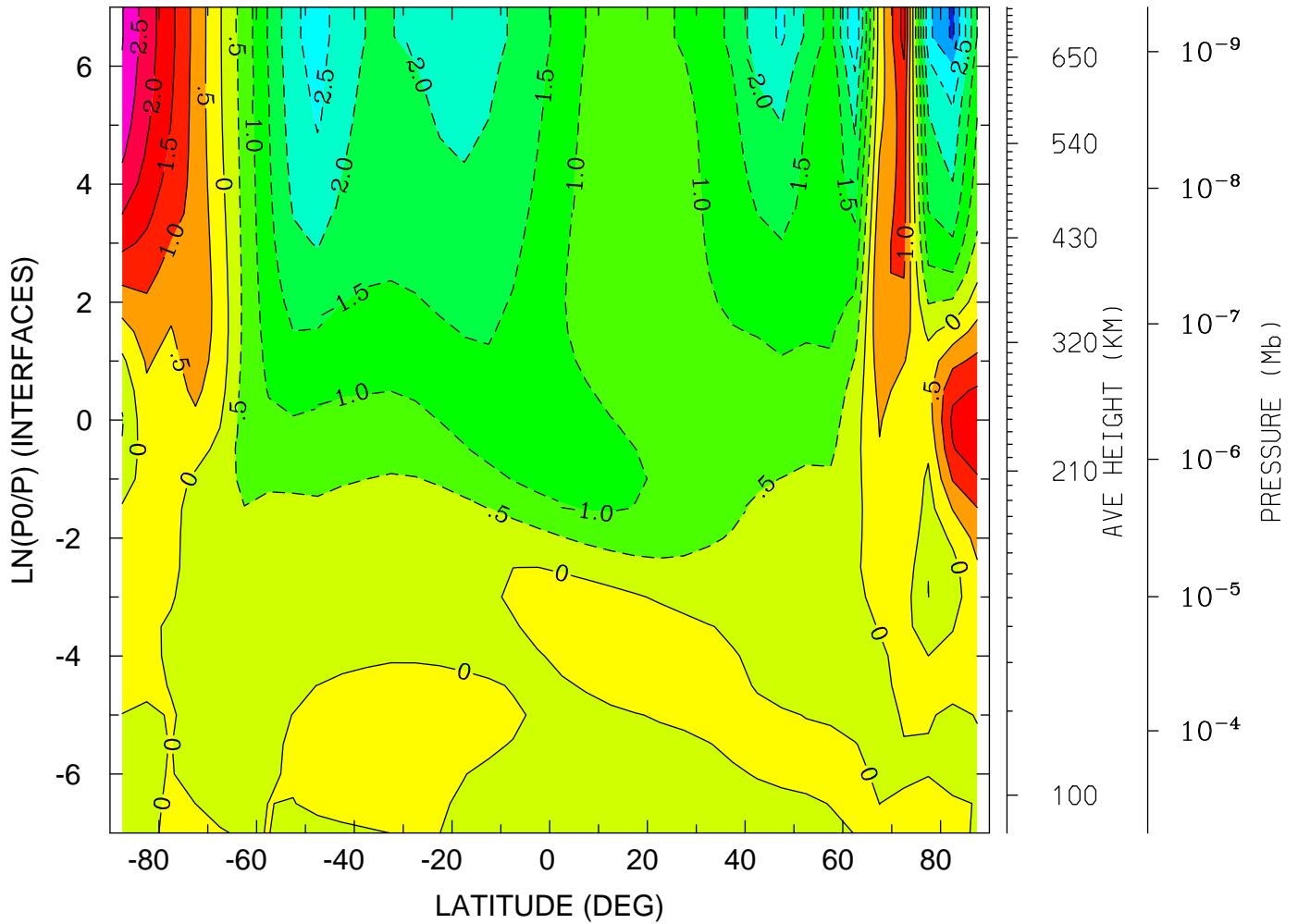
MIN,MAX= -4.9023E+01 5.3877E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



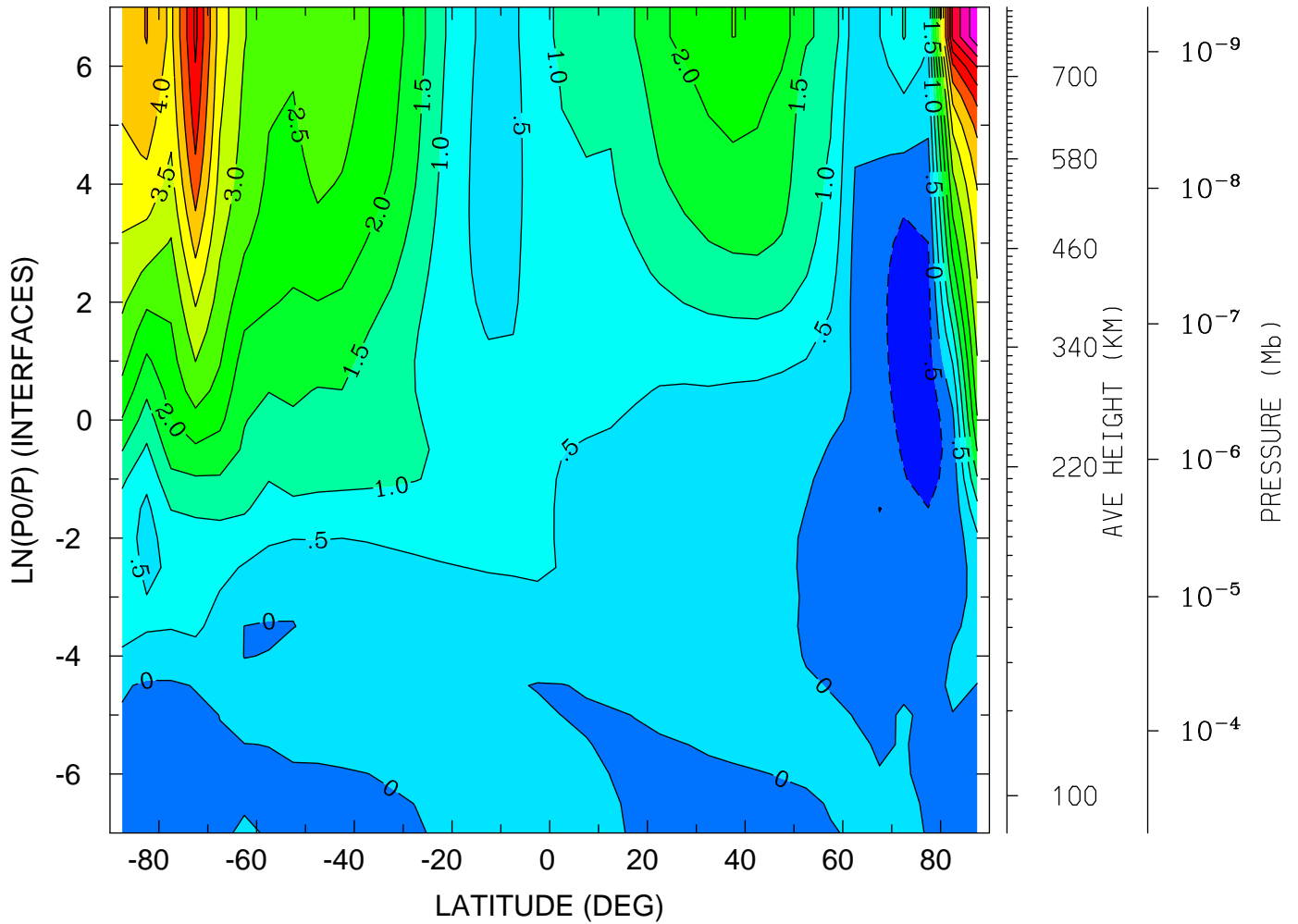
MIN,MAX= -2.6057E+00 3.6445E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



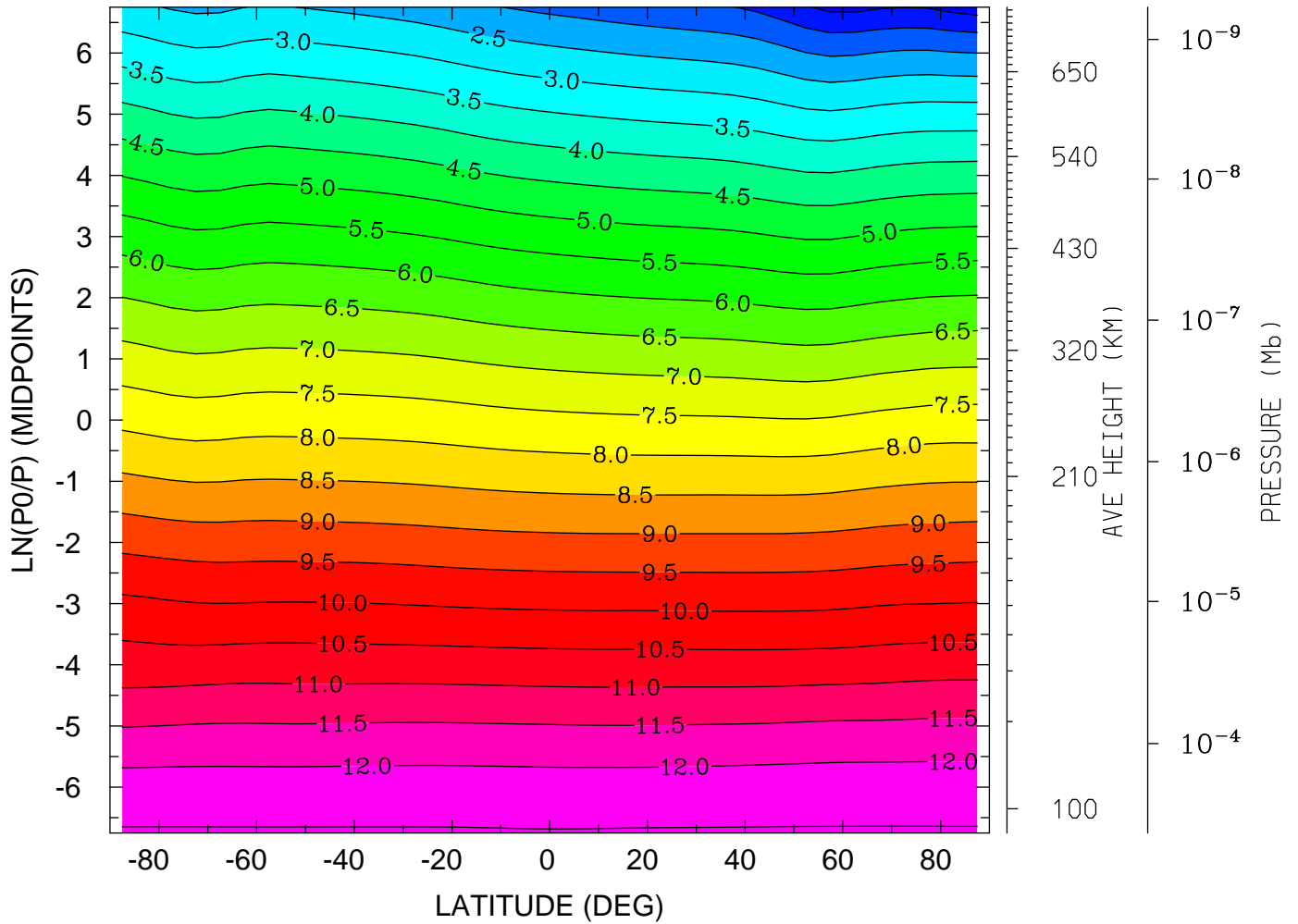
MIN,MAX= -3.5950E+00 3.0304E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -8.7592E-01 7.4020E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

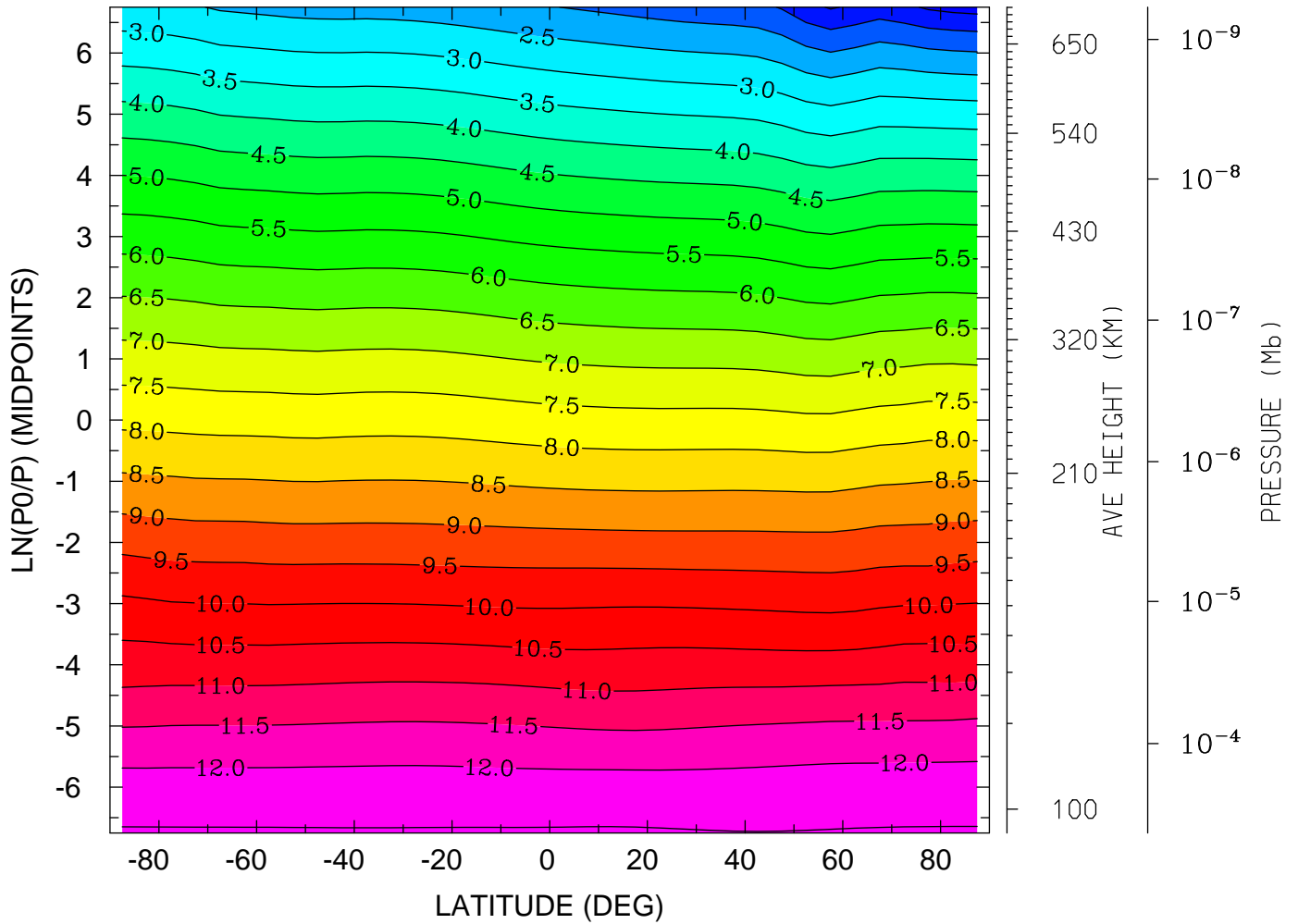
LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 7.6899E-01 1.2543E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

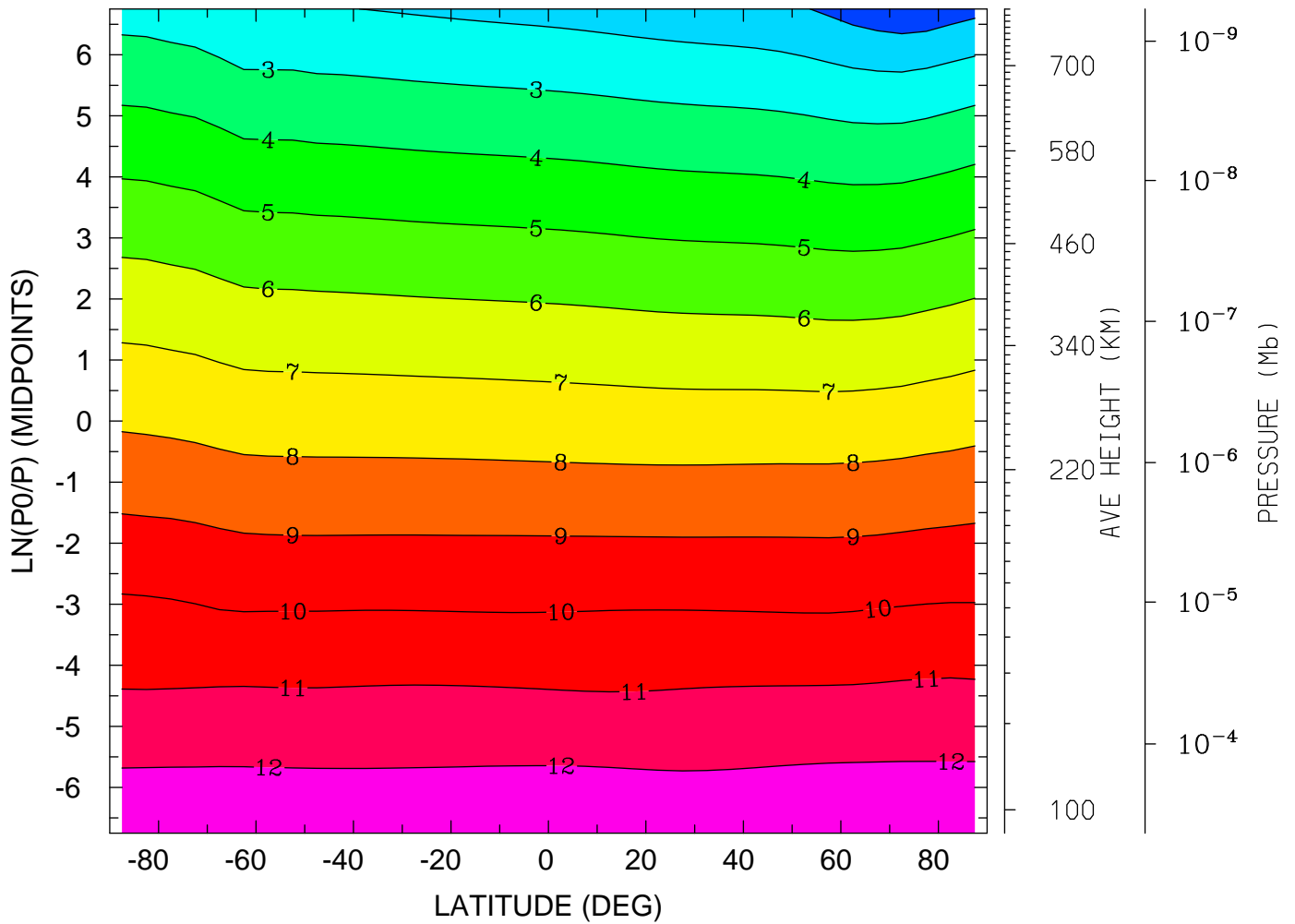
LOG10 MOLECULAR OXYGEN (CM3)

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



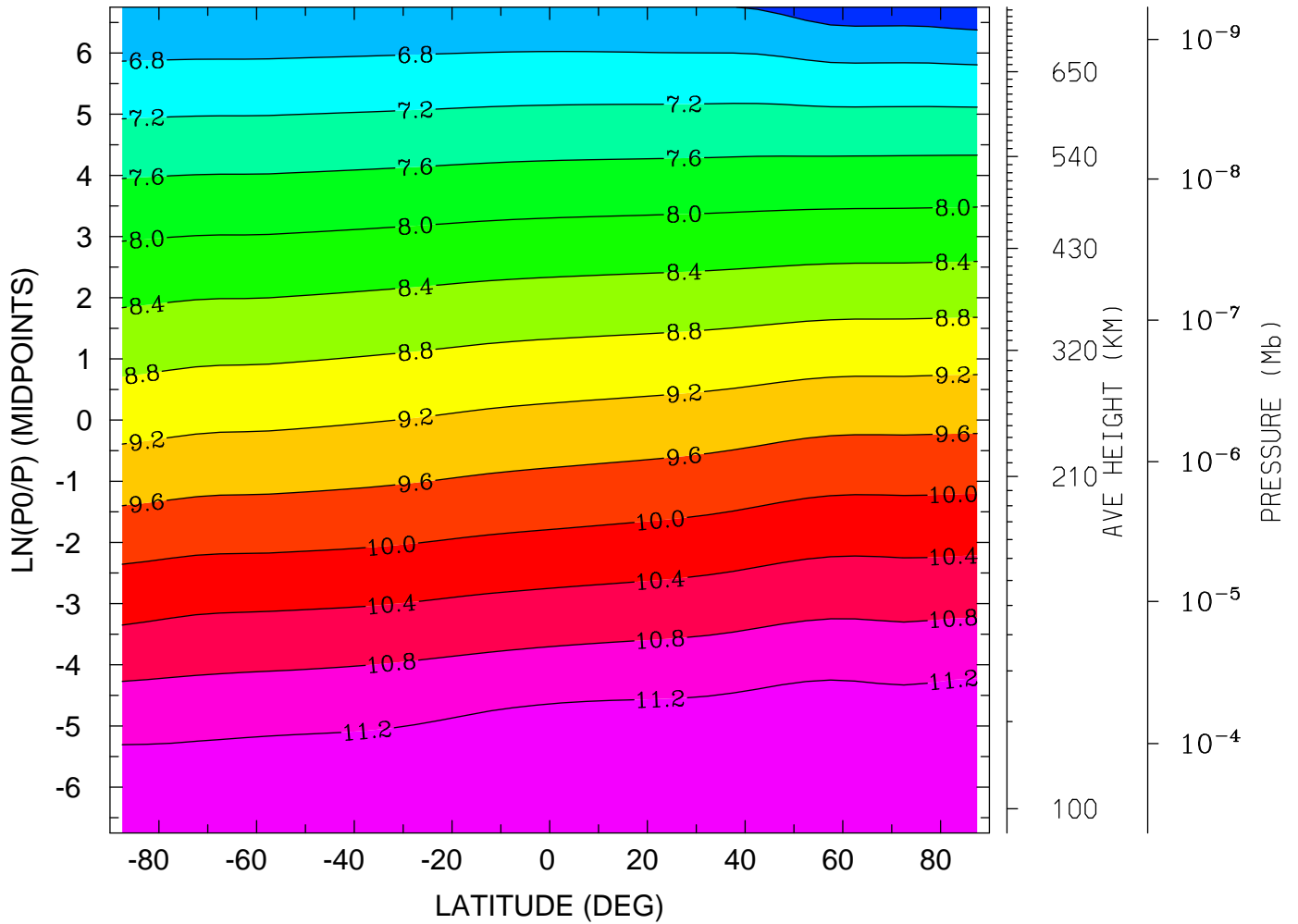
MIN,MAX= 8.0264E-01 1.2545E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



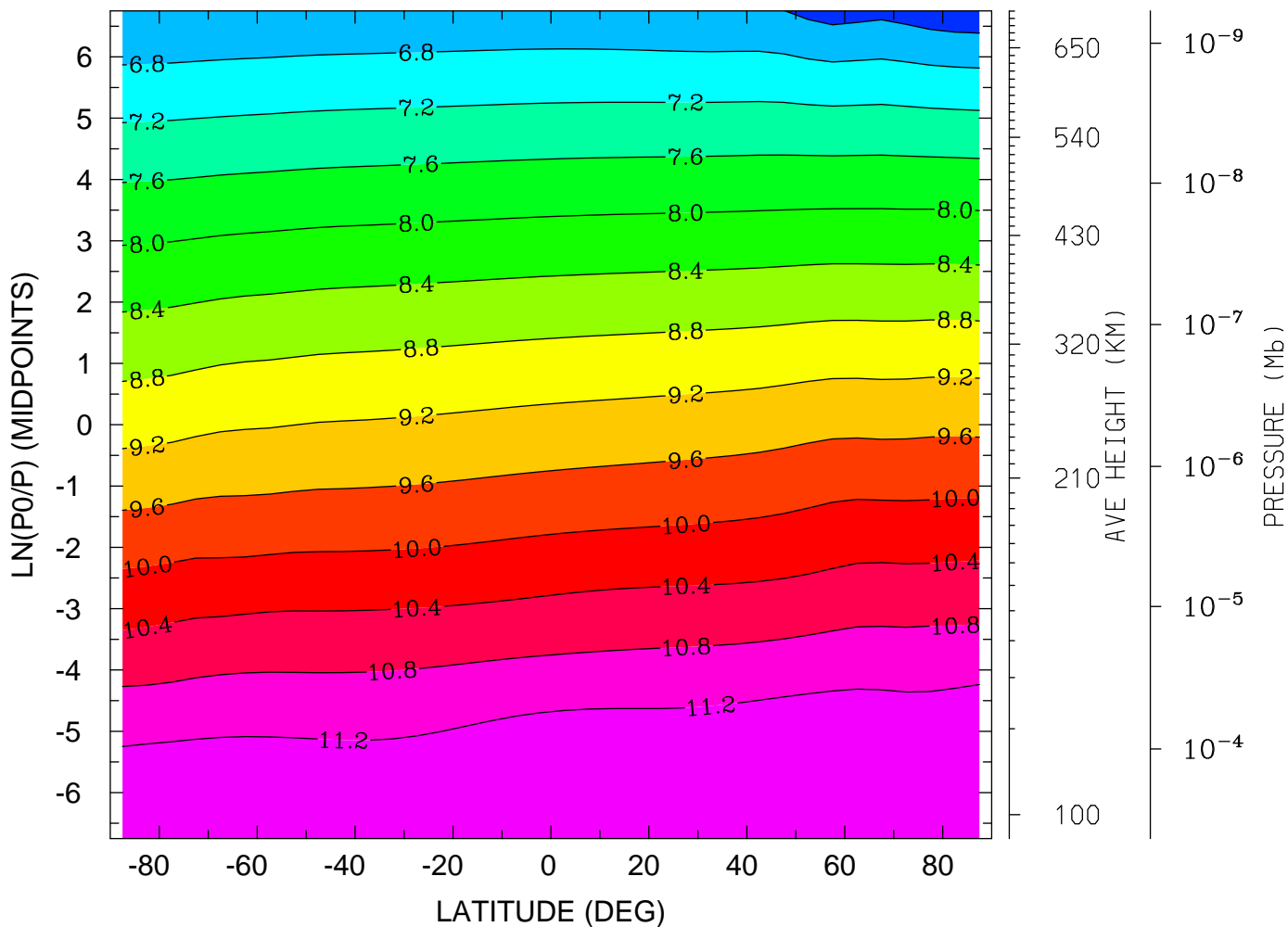
MIN,MAX= 1.5744E-01 1.2545E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



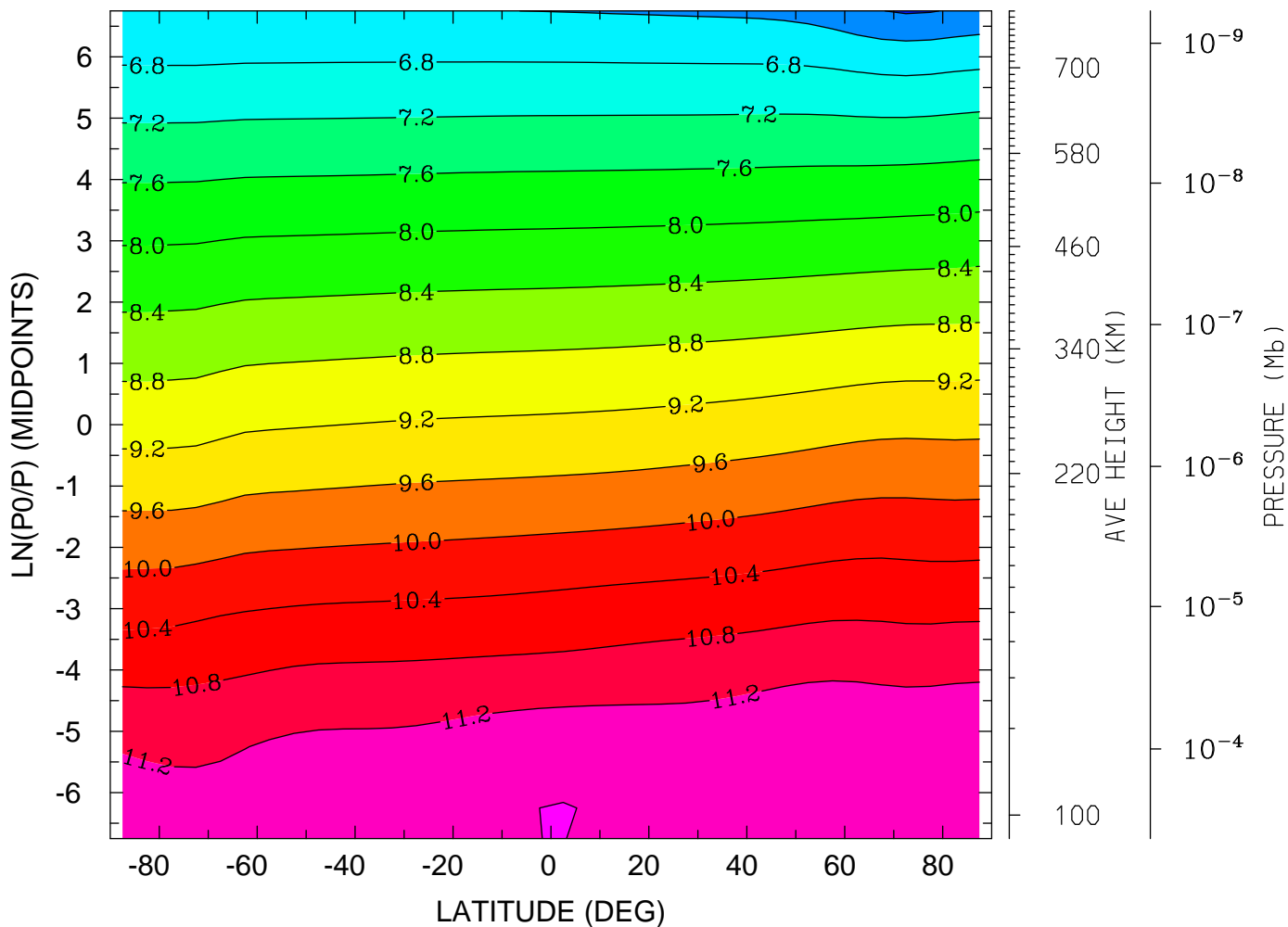
MIN,MAX= 6.0950E+00 1.1605E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



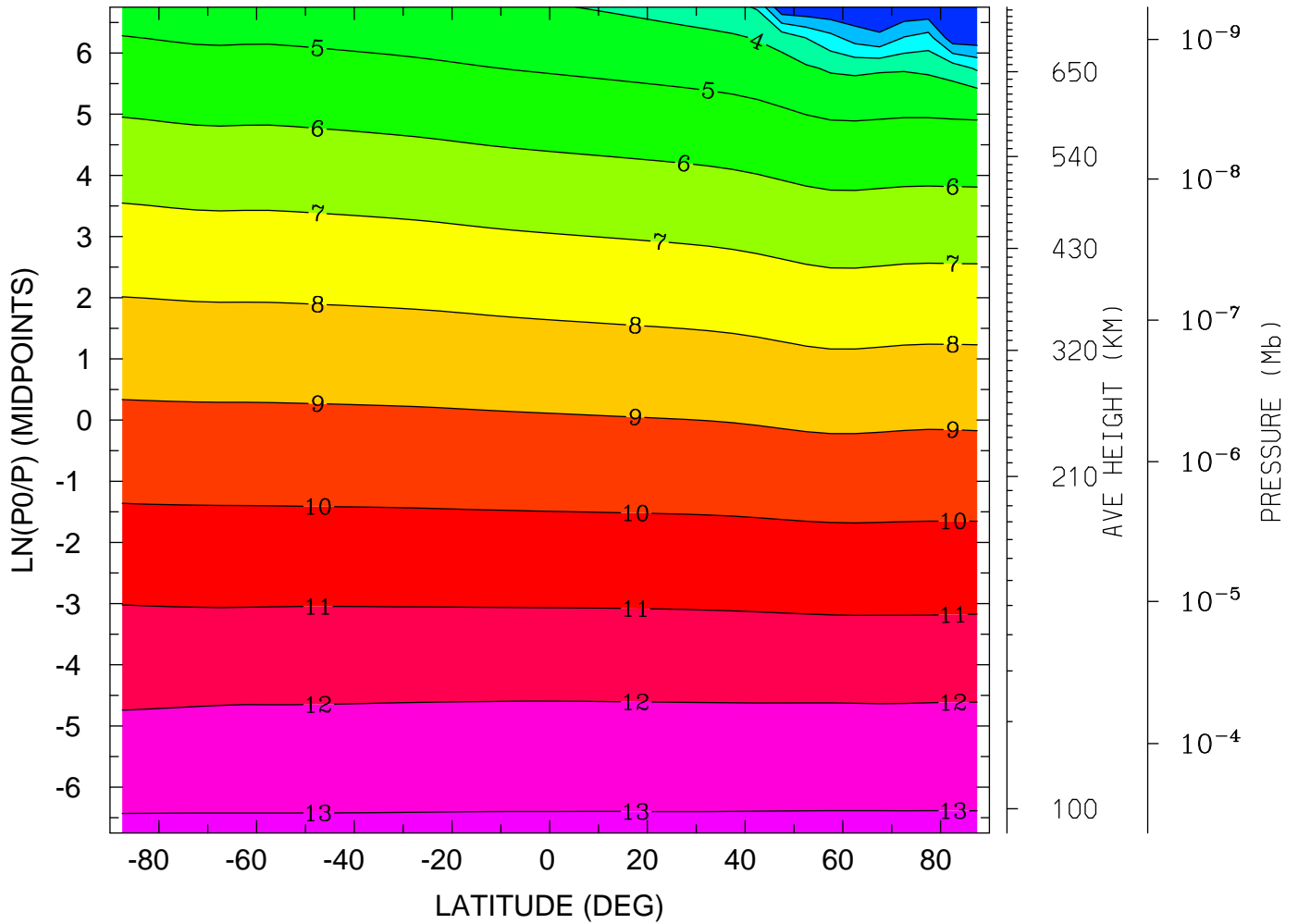
MIN,MAX= 6.1037E+00 1.1599E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



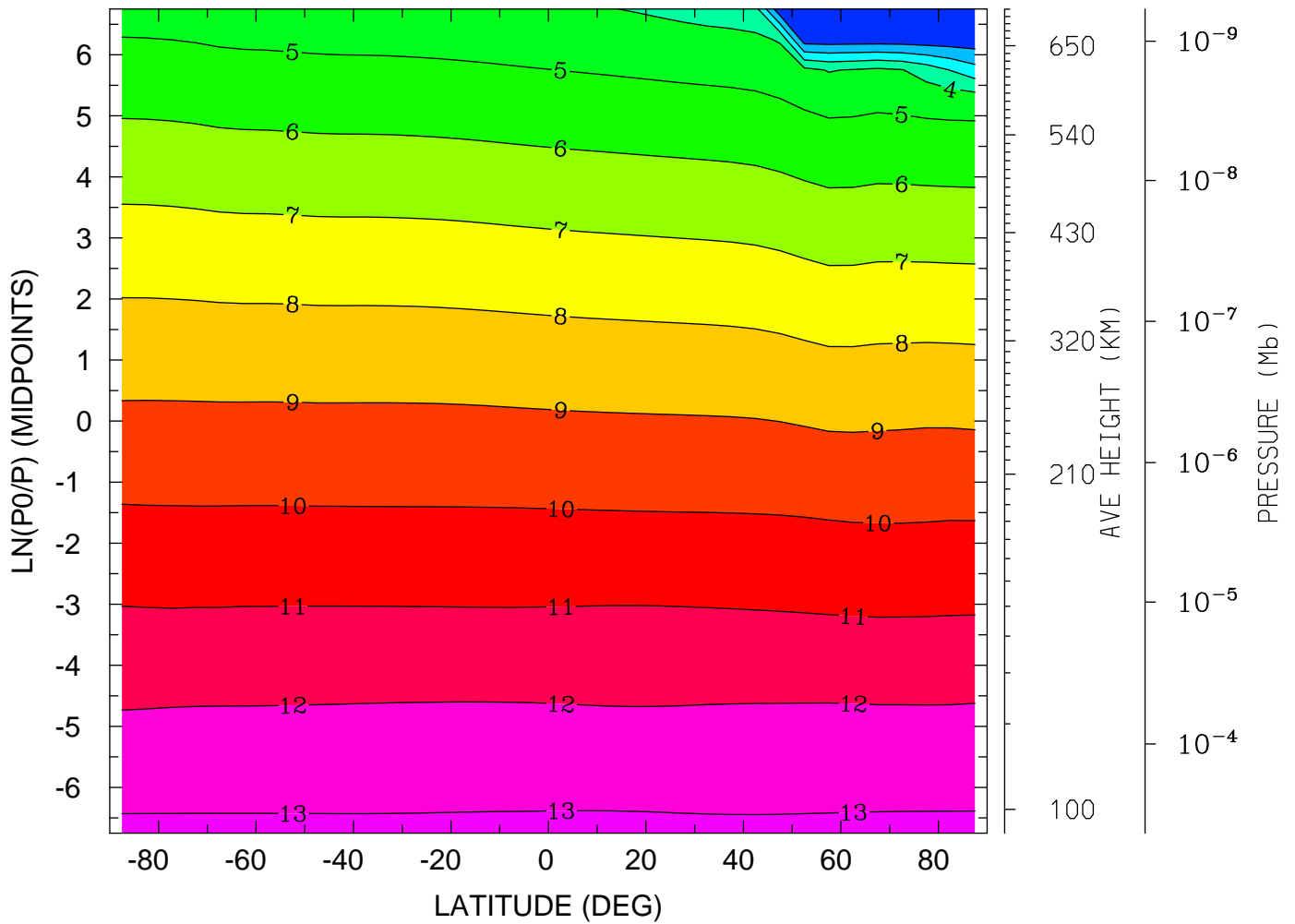
MIN,MAX= 5.9597E+00 1.1610E+01 INTERVAL= 4.0000E-01
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



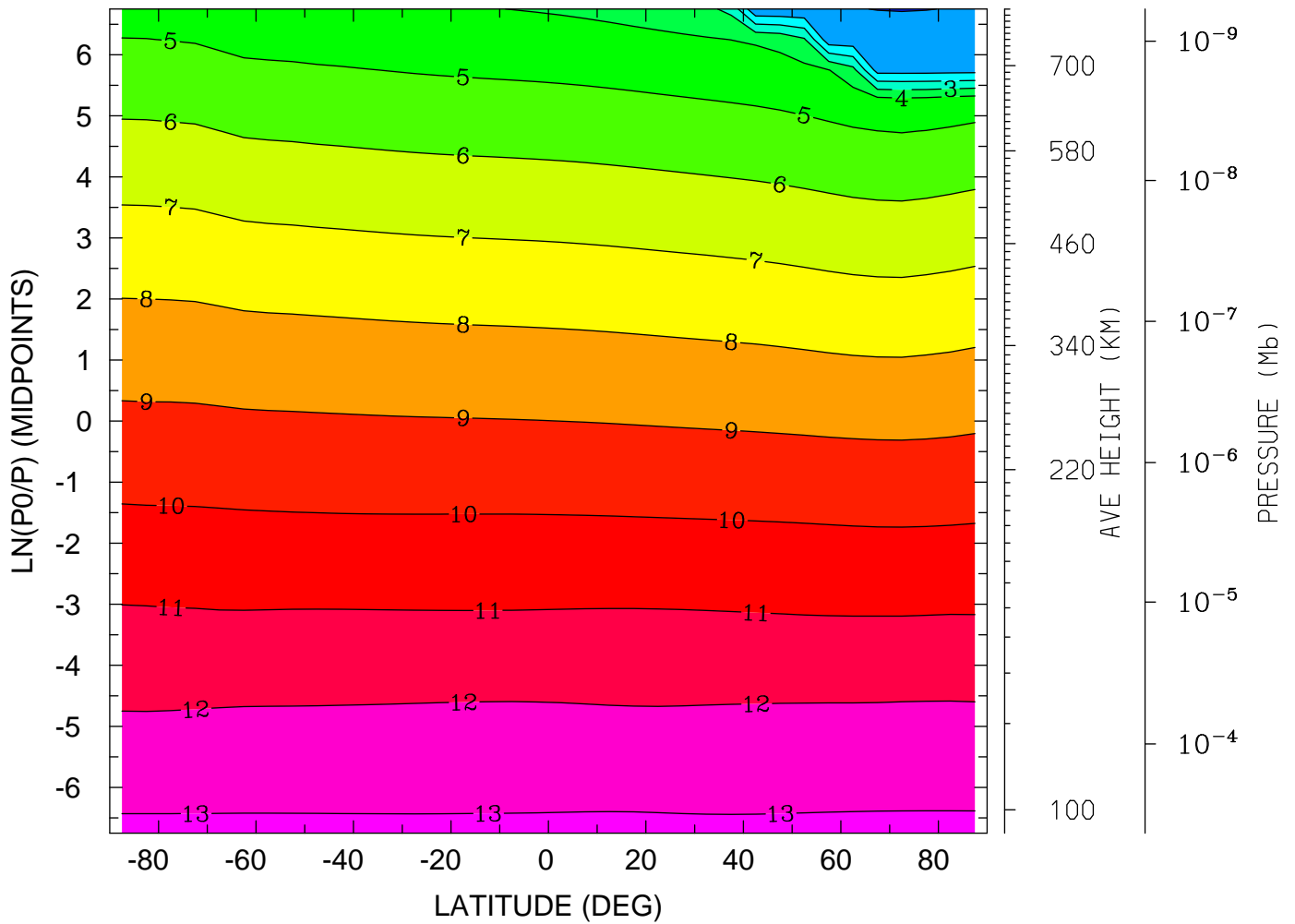
MIN,MAX= 5.3135E-02 1.3128E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



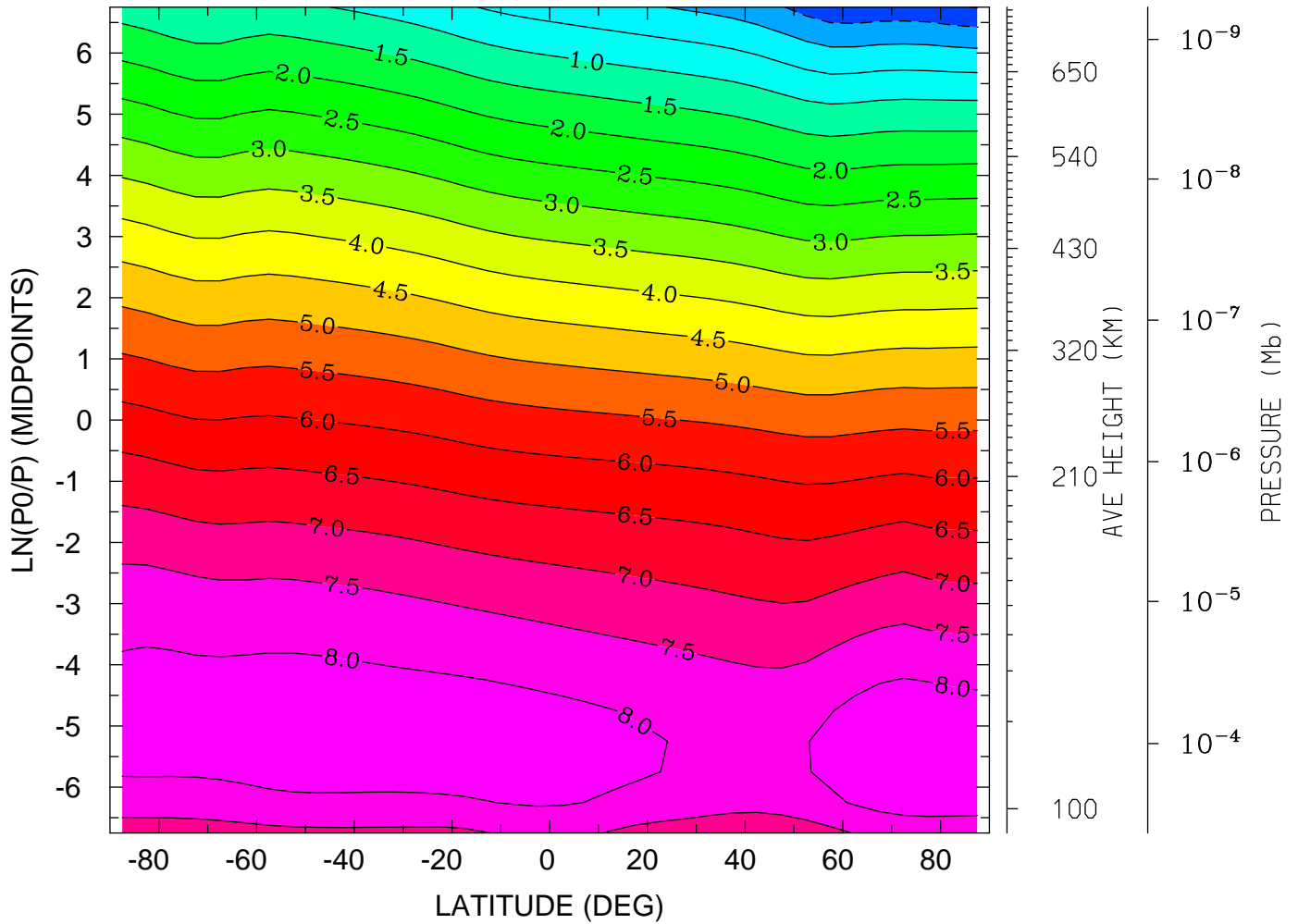
MIN,MAX= 5.9931E-02 1.3138E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



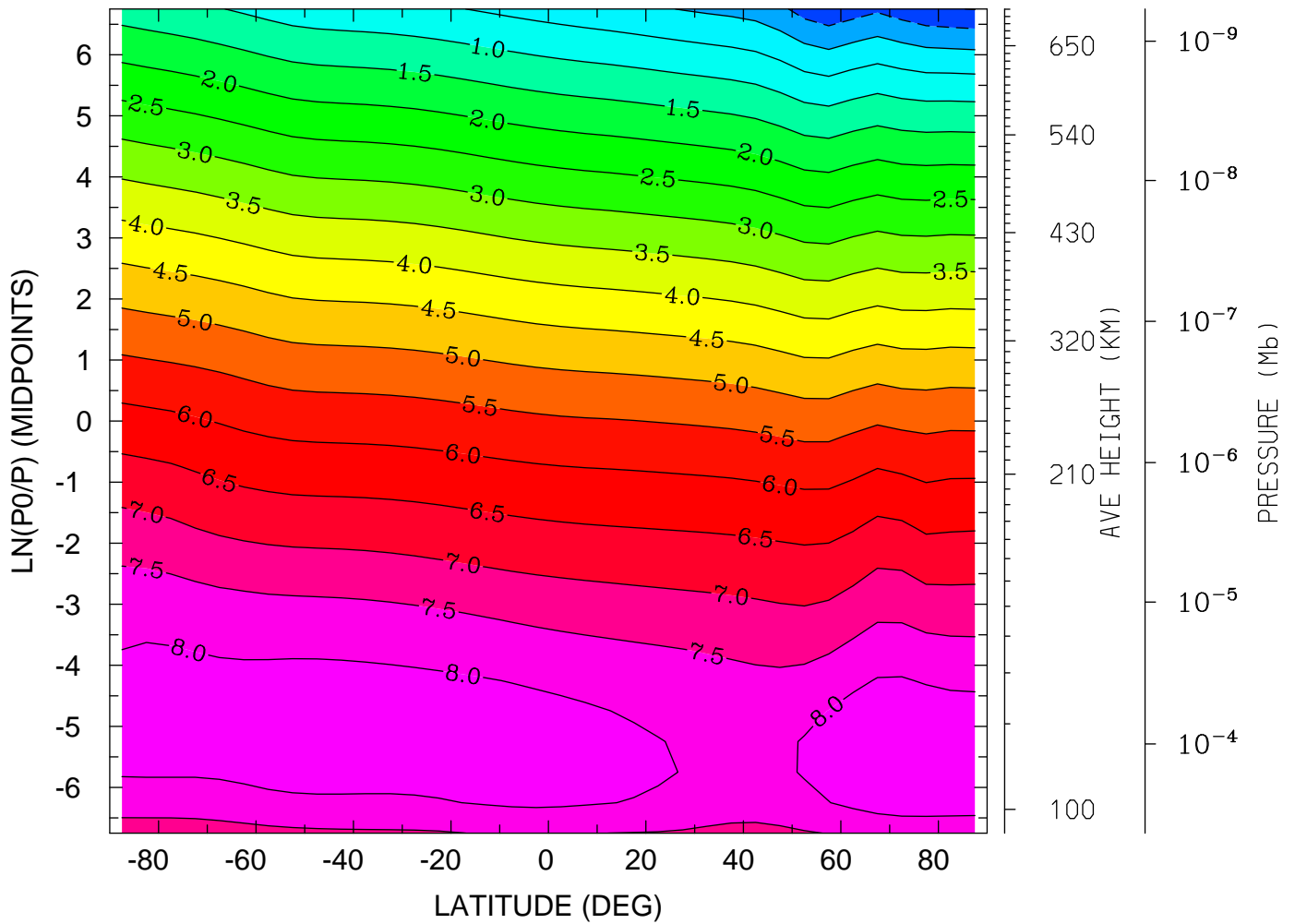
MIN,MAX= -2.6587E-02 1.3129E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



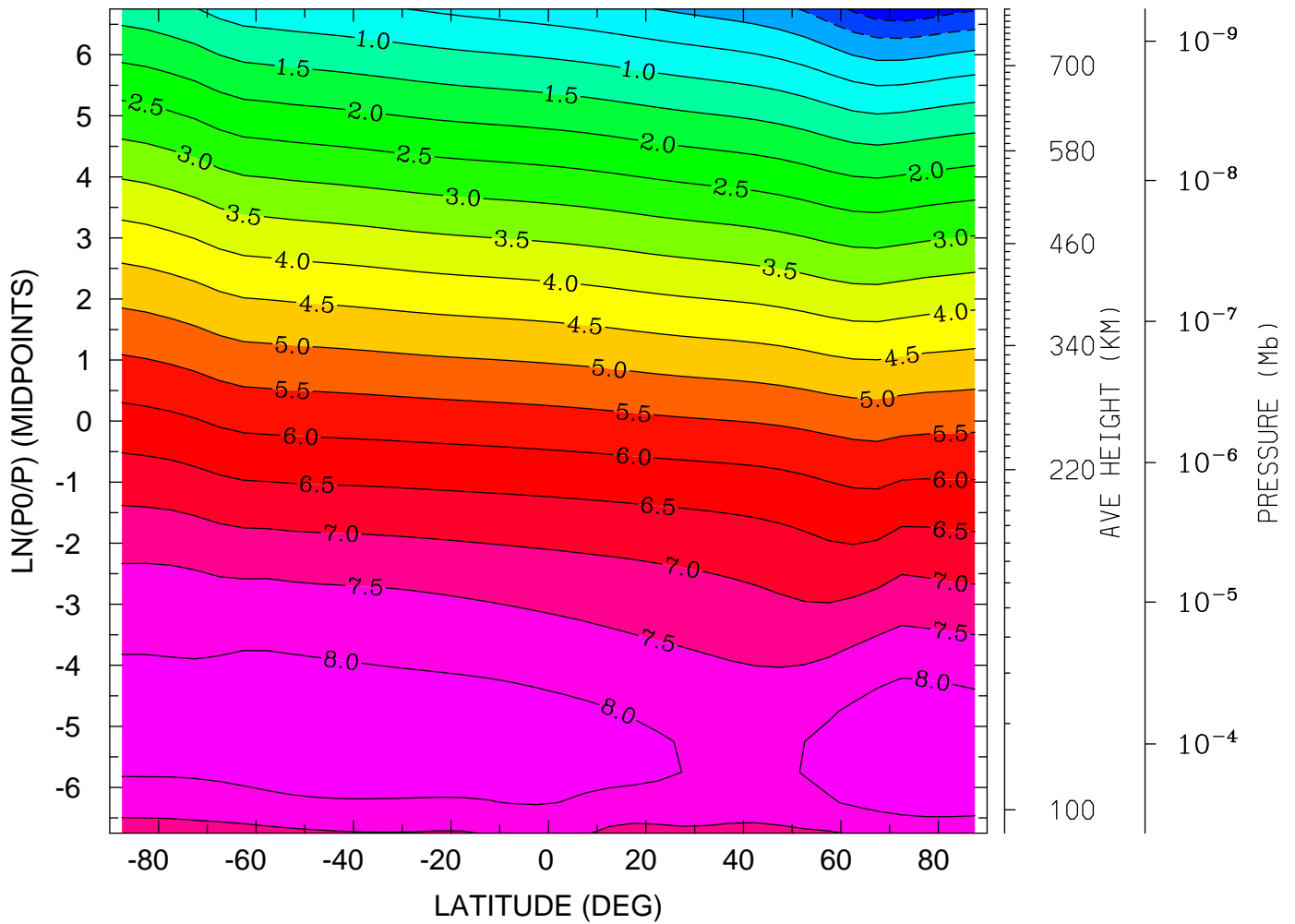
MIN,MAX= -1.0230E+00 8.4246E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



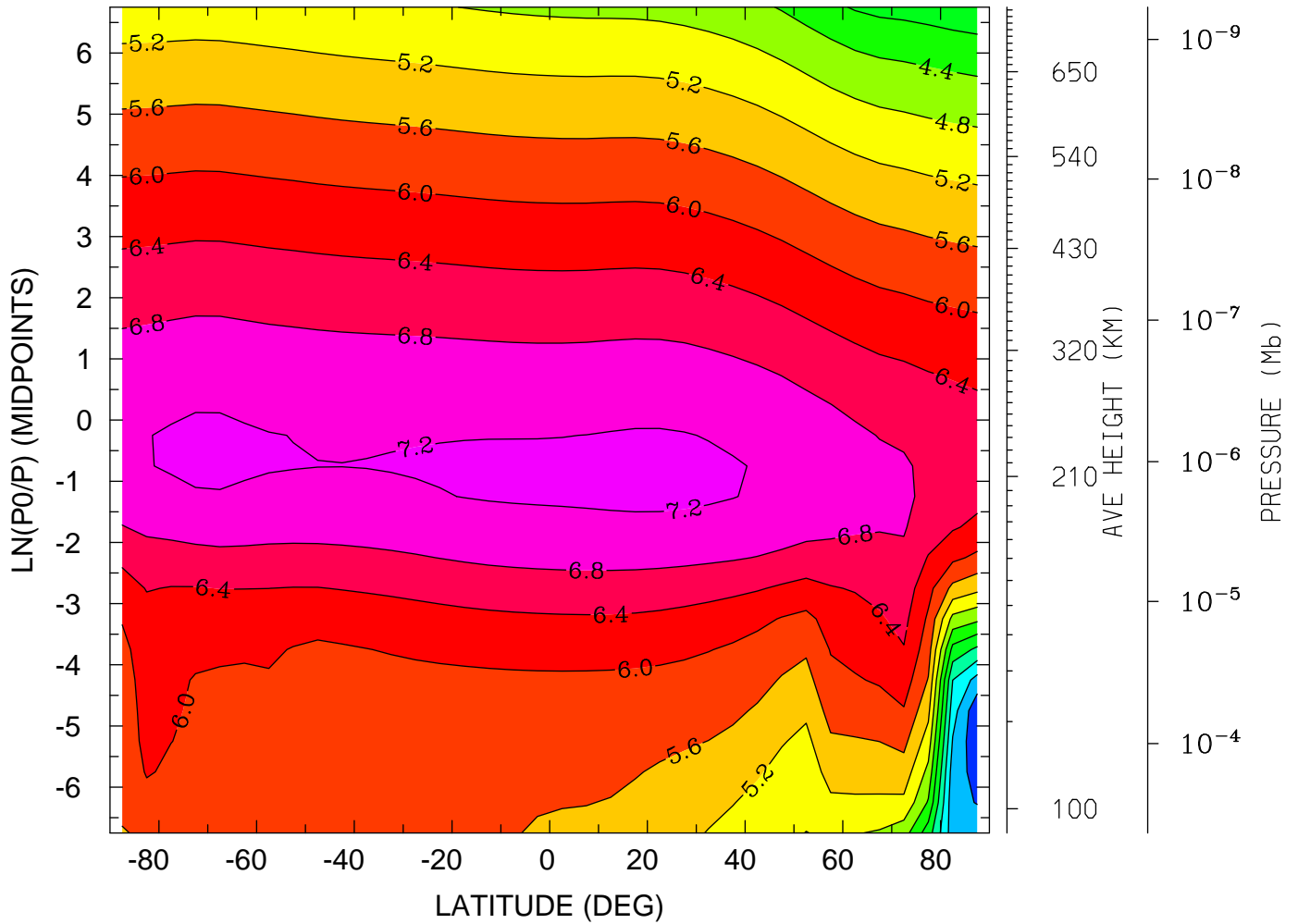
MIN,MAX= -1.0161E+00 8.4315E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -1.3604E+00 8.4276E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

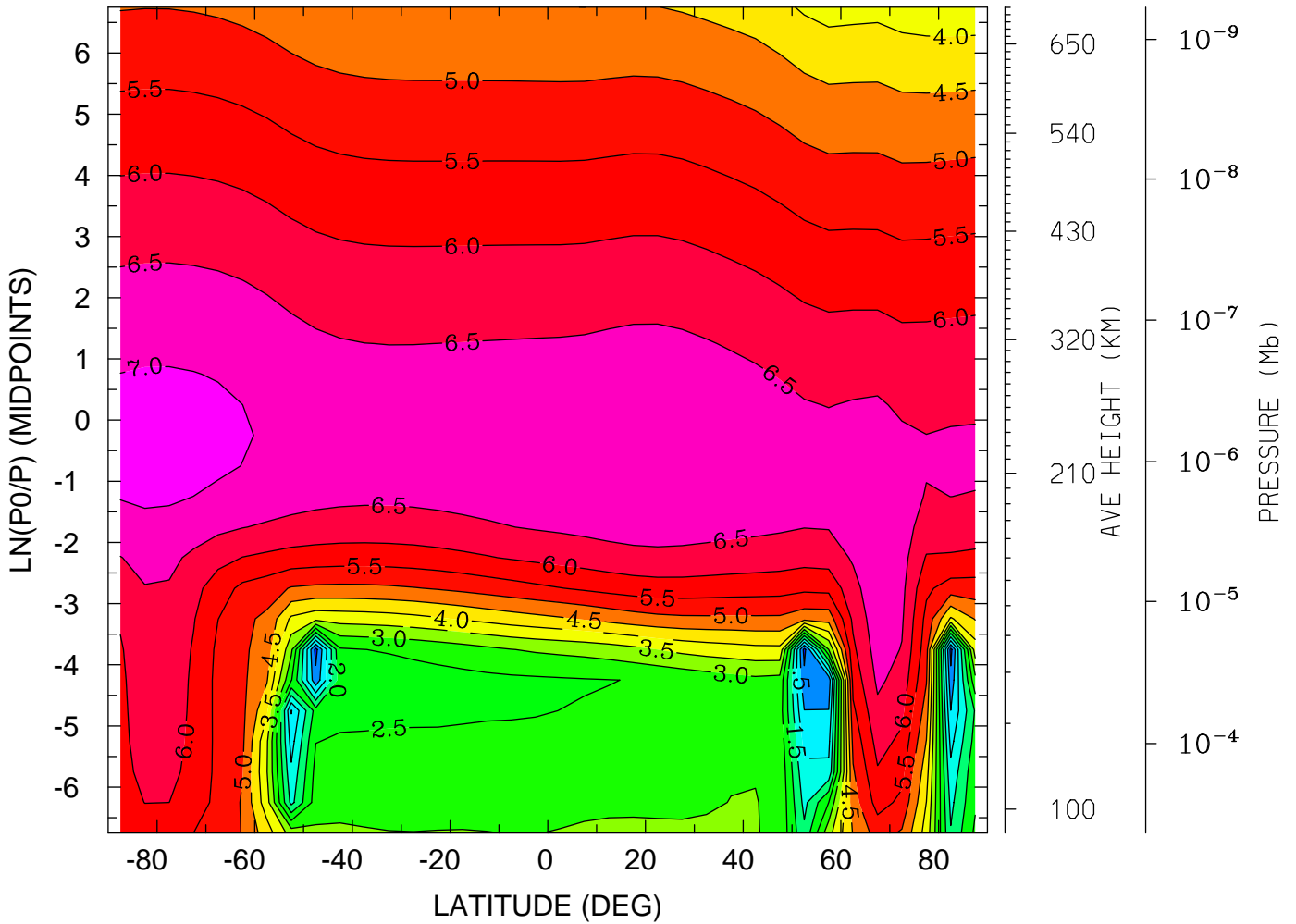
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 2.0963E+00 7.2814E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

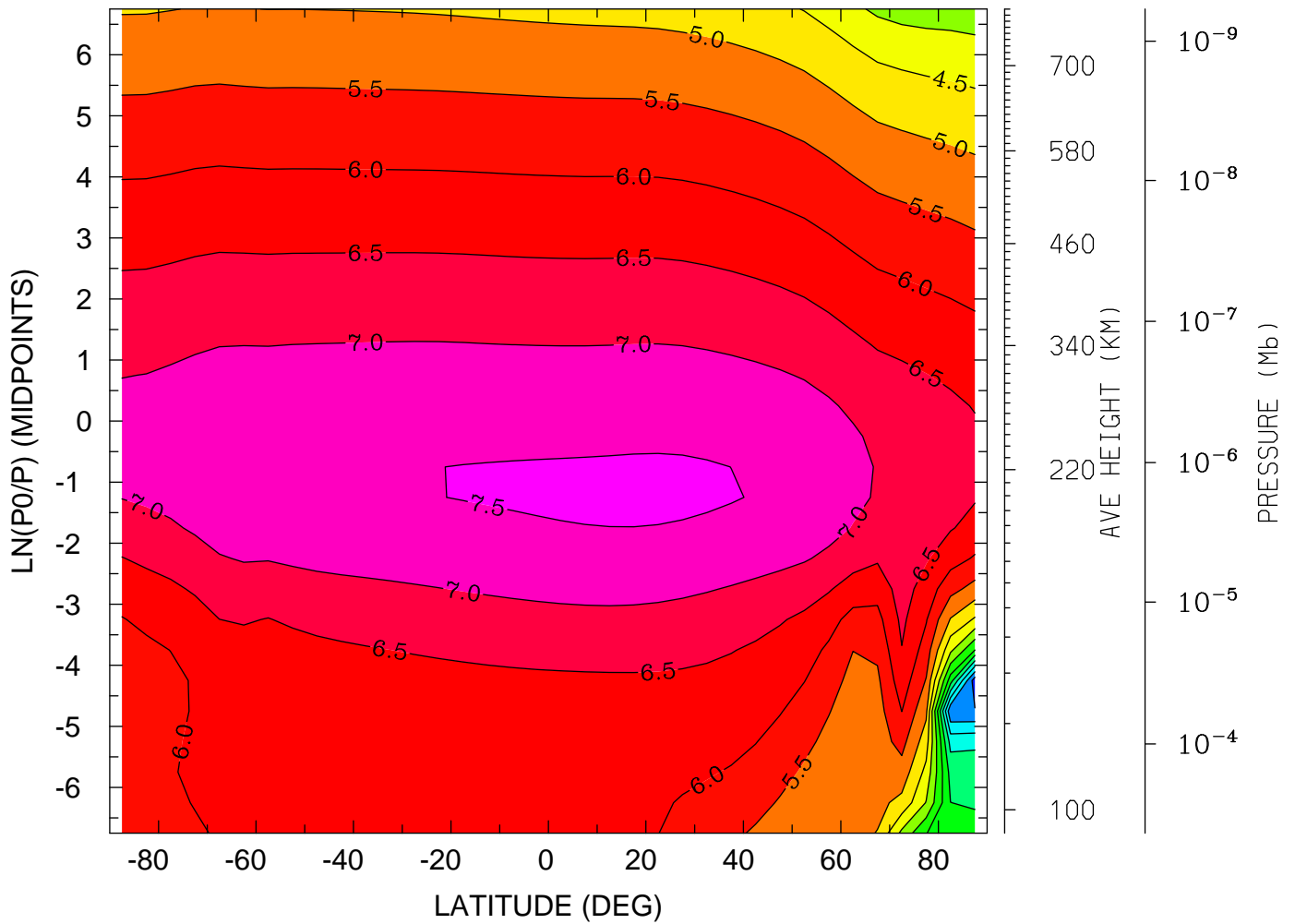
LOG10 N4S (CM3)

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



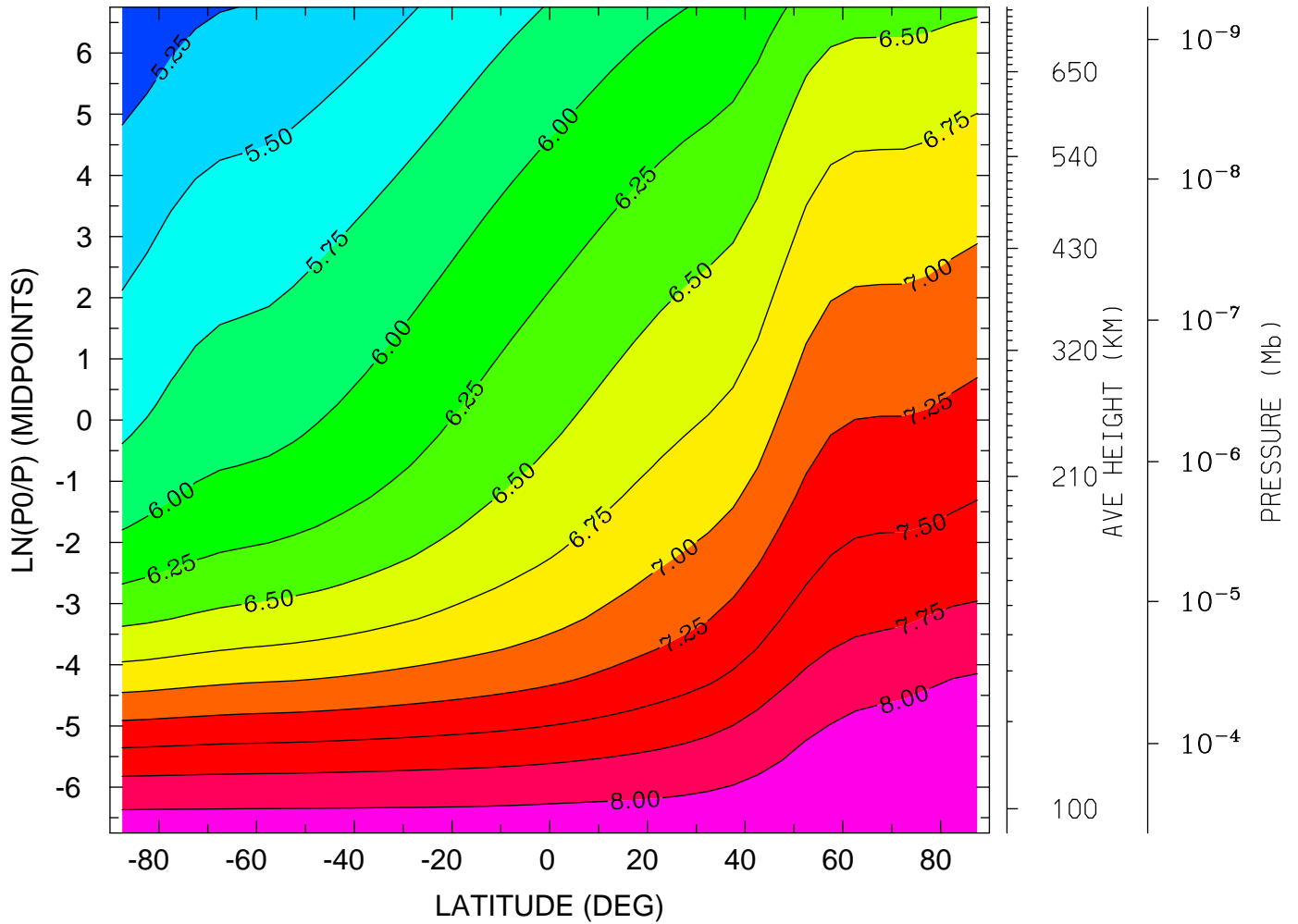
MIN,MAX= -1.7840E-01 7.1966E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



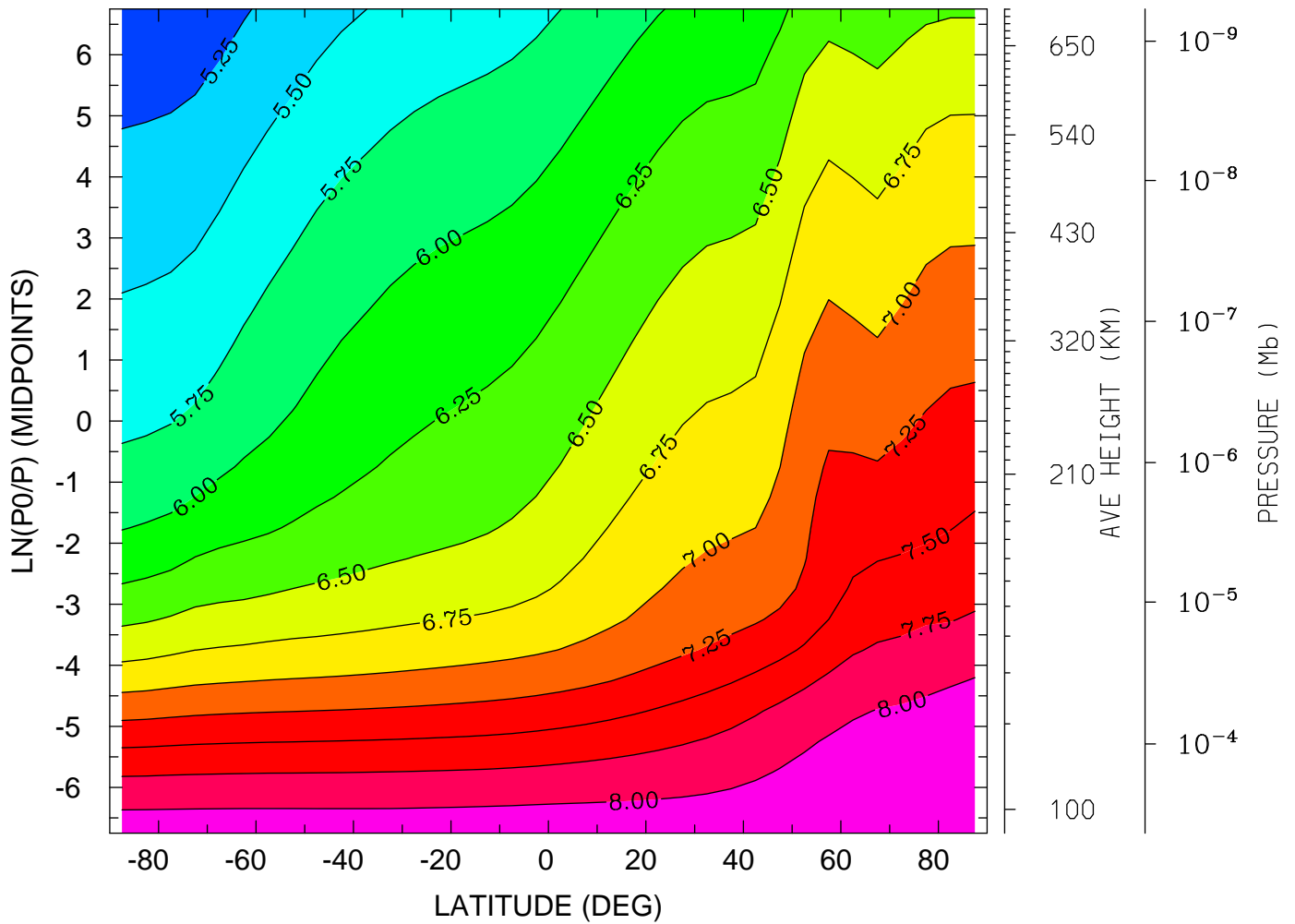
MIN,MAX= 1.9356E-01 7.5617E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



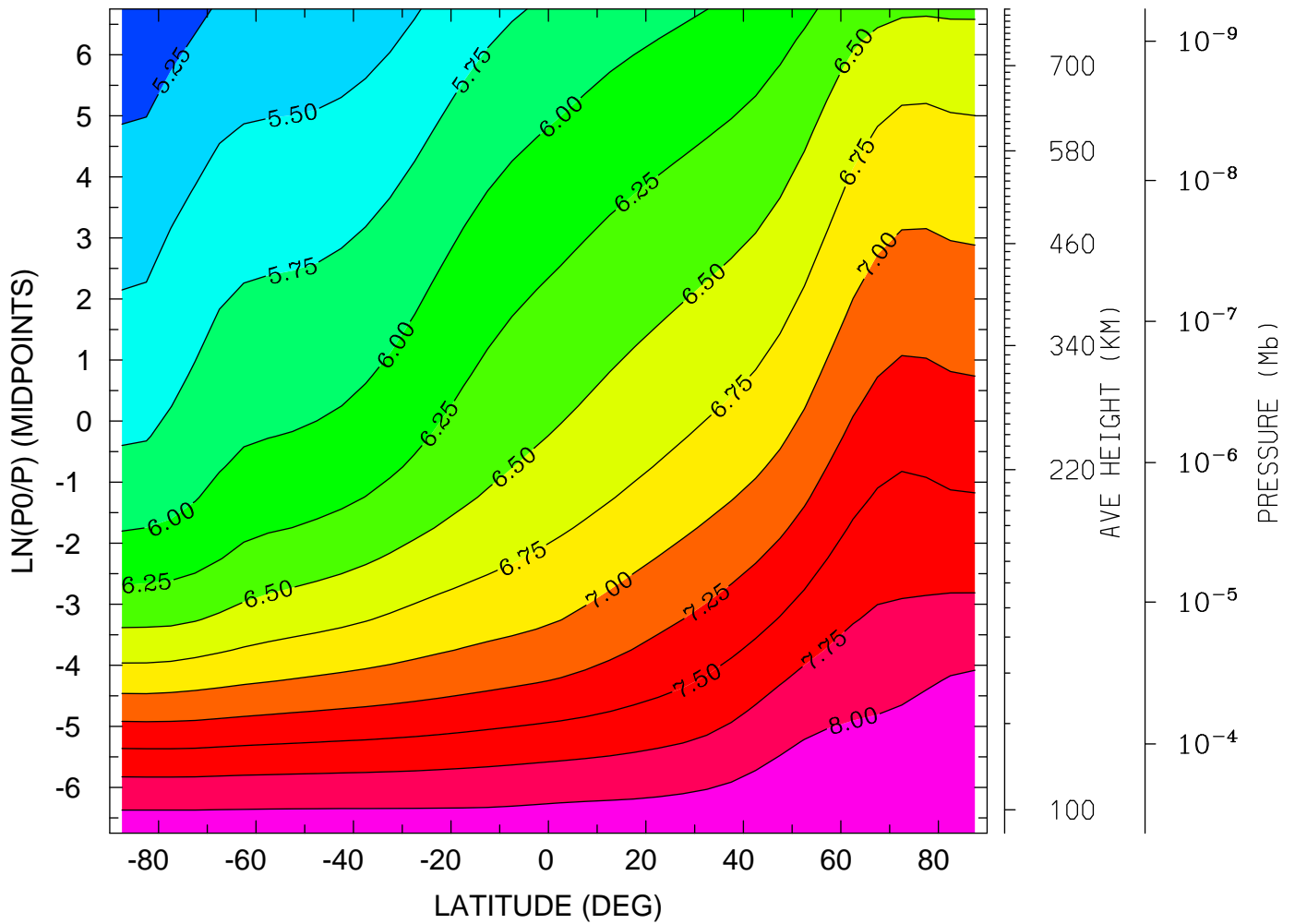
MIN,MAX= 5.0525E+00 8.2400E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



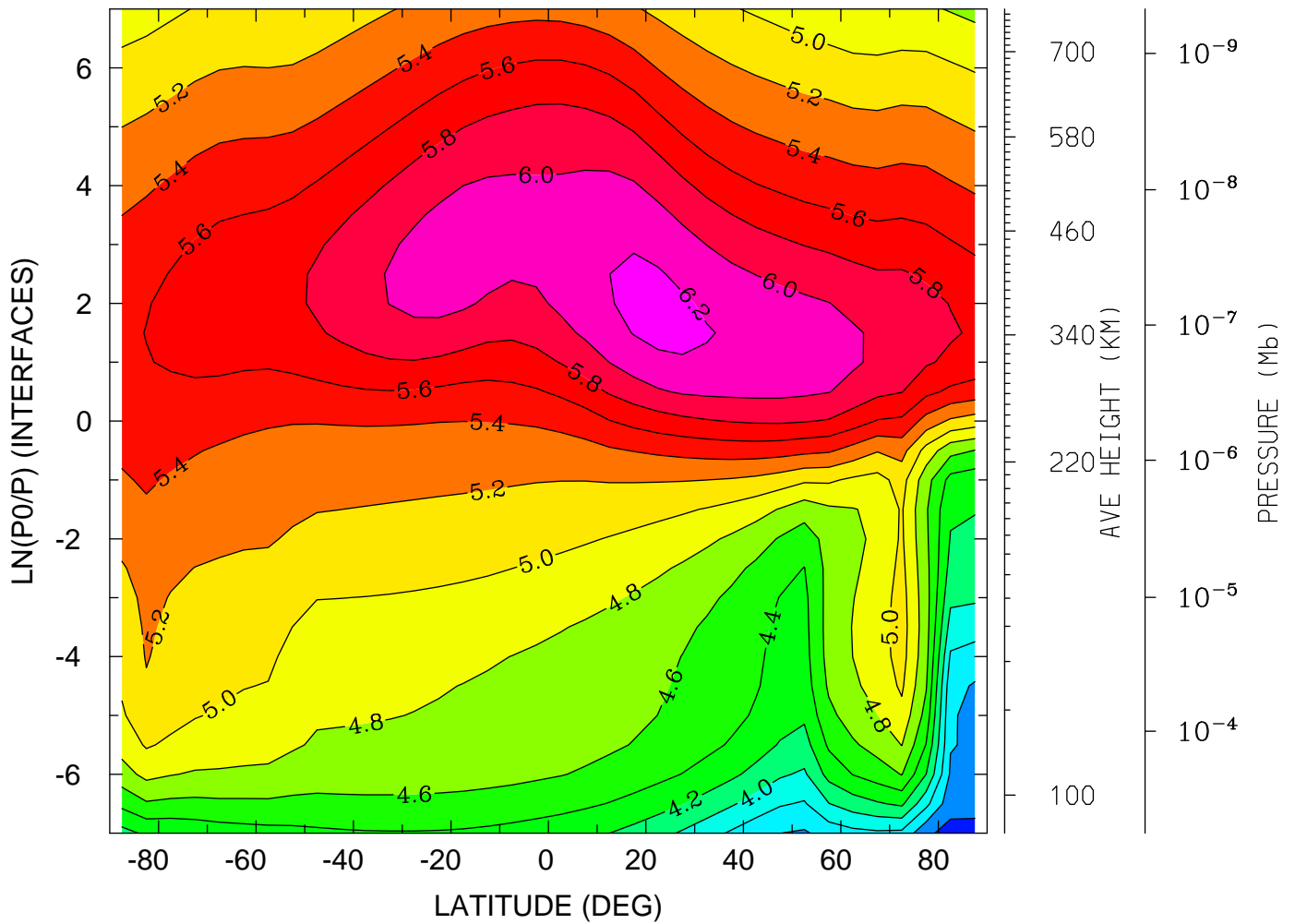
MIN,MAX= 5.0485E+00 8.2446E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



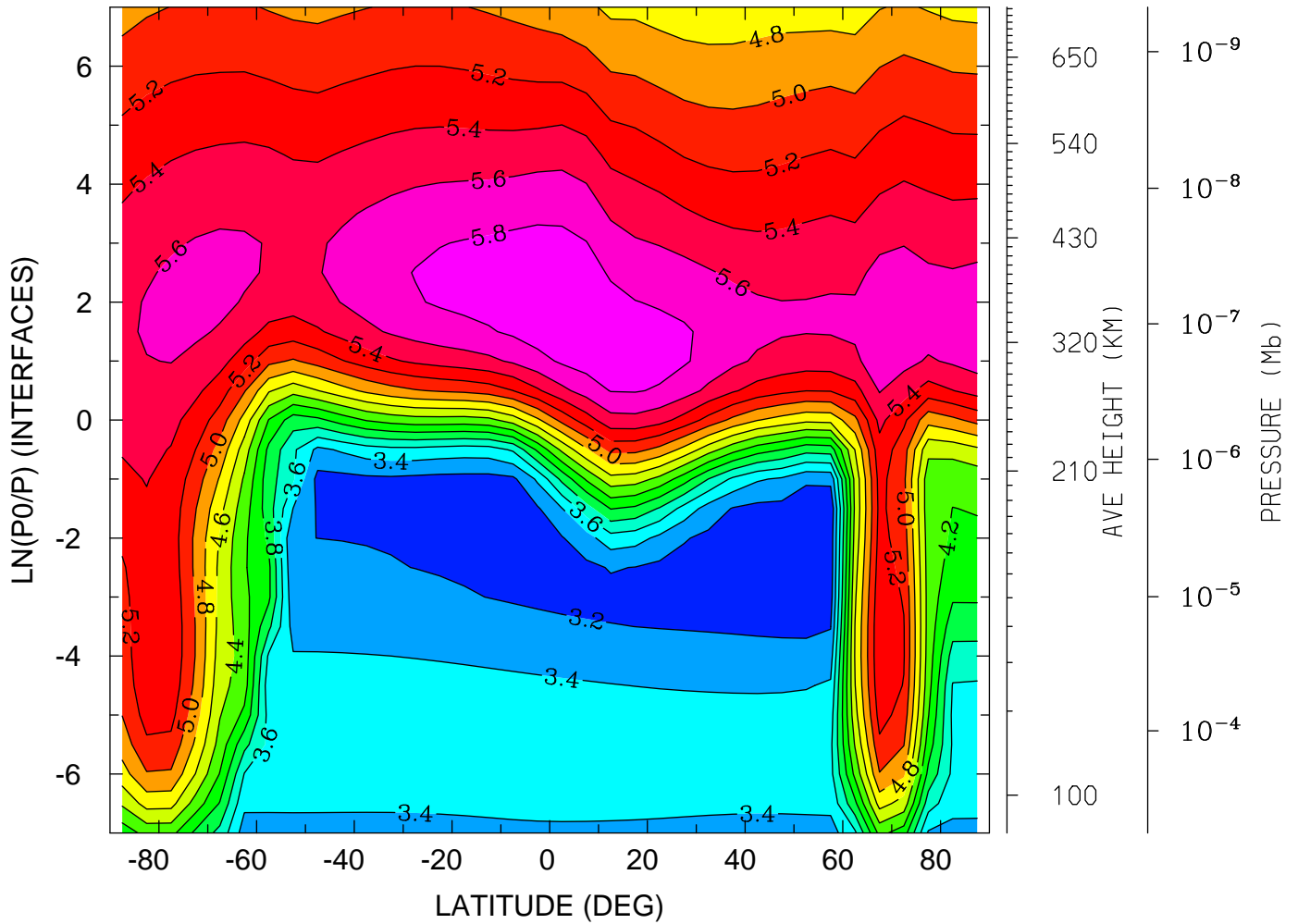
MIN,MAX= 5.0563E+00 8.2354E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



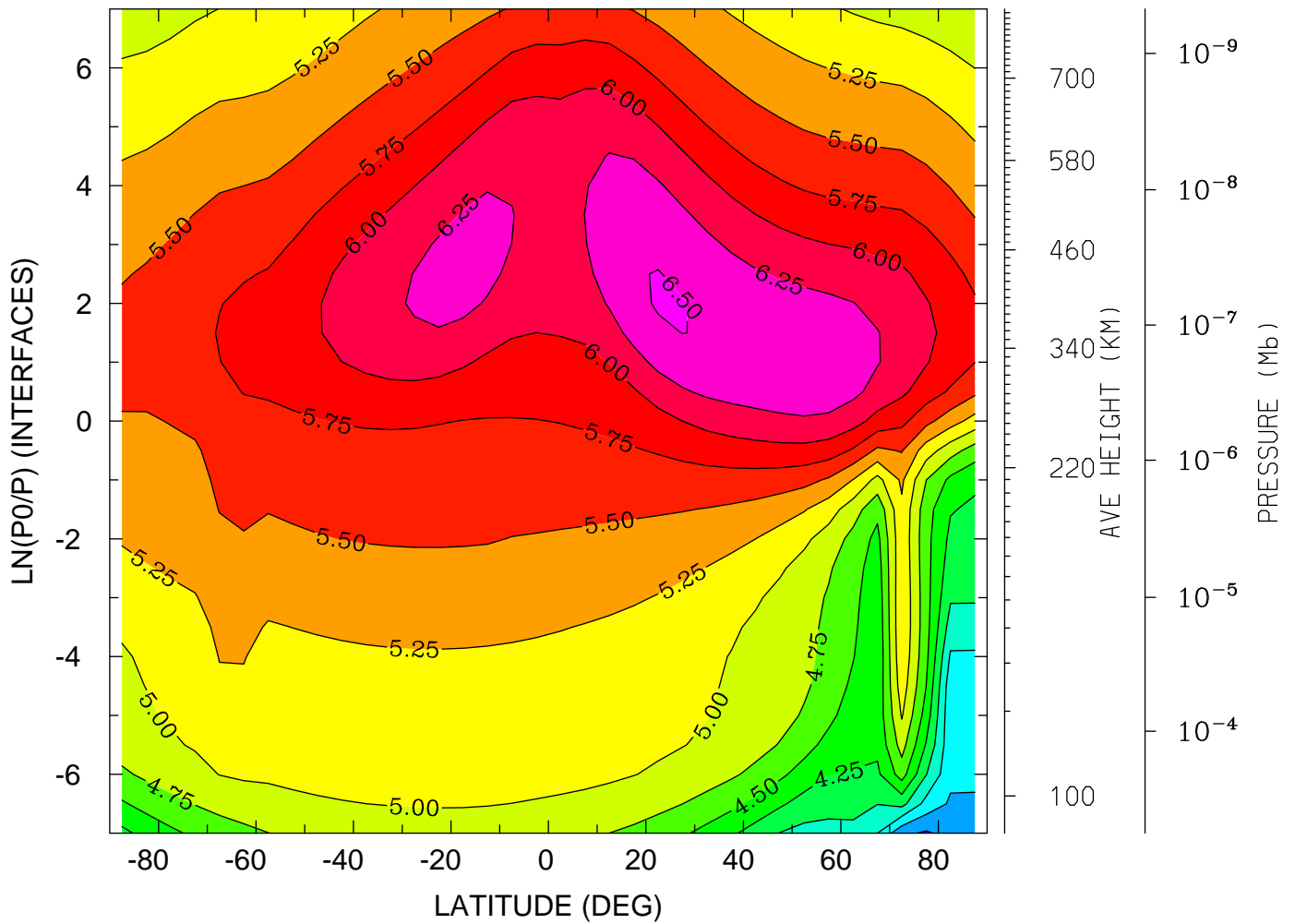
MIN,MAX= 3.3330E+00 6.2595E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



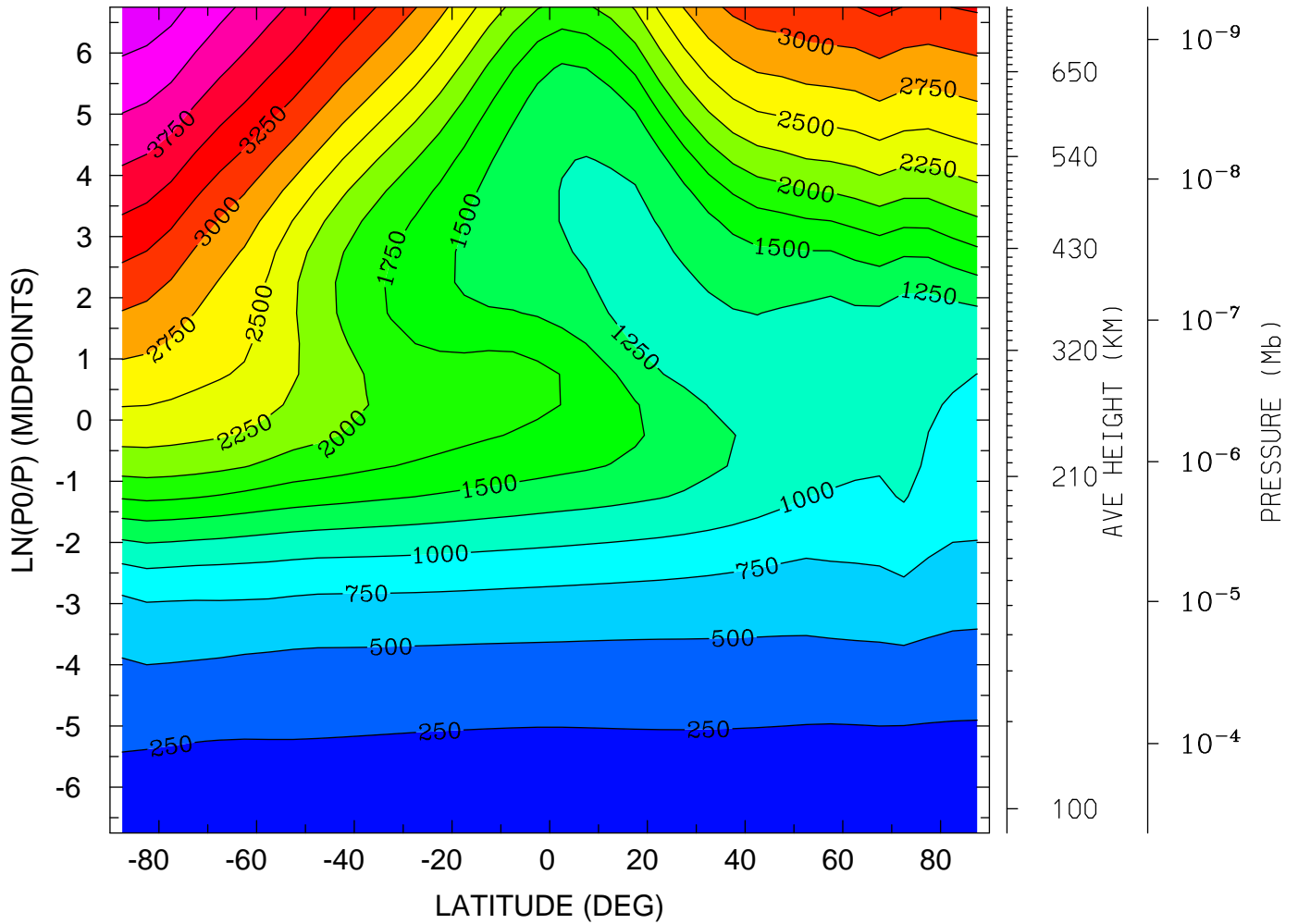
MIN,MAX= 3.0466E+00 5.9599E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



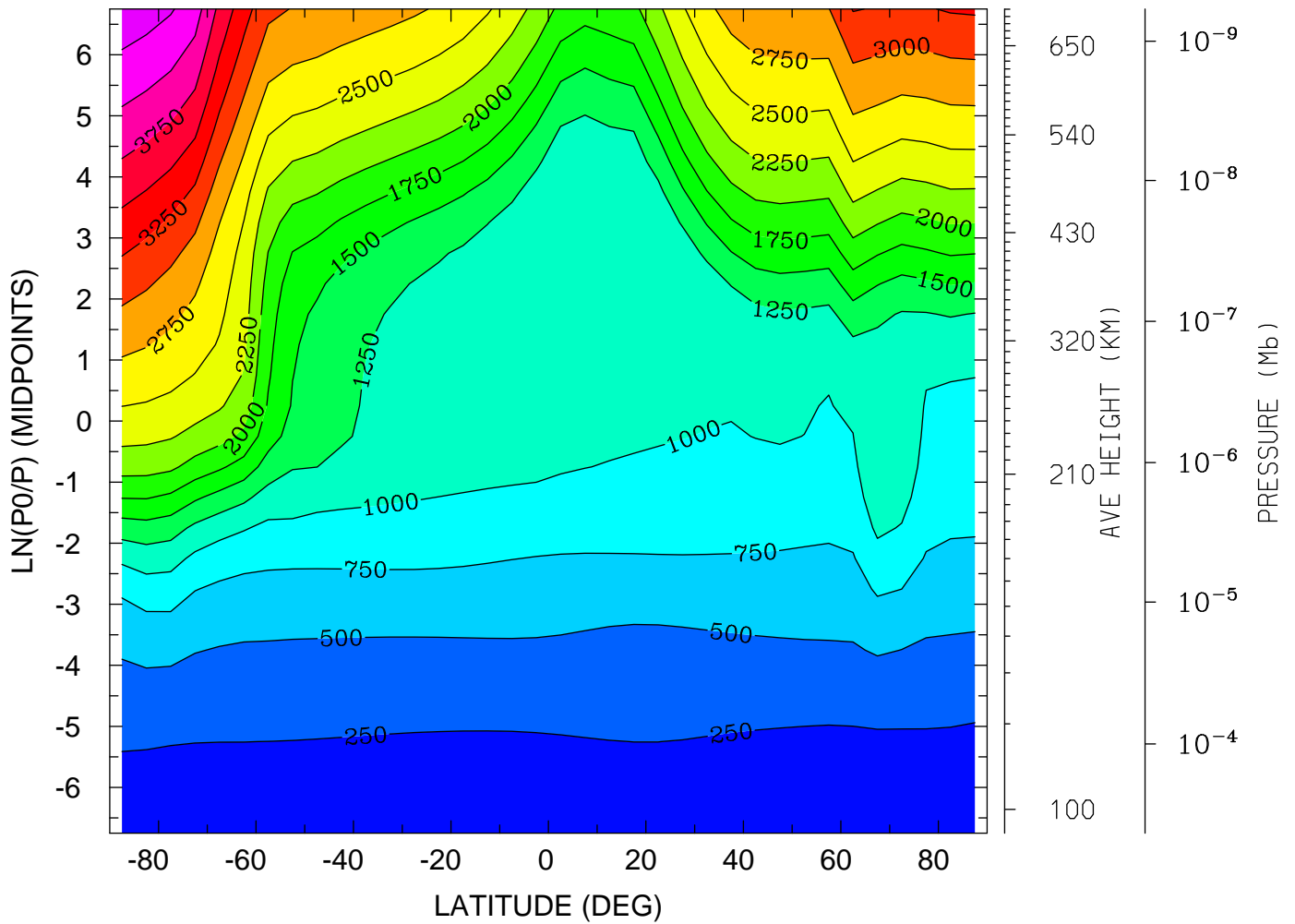
MIN,MAX= 3.2147E+00 6.5200E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



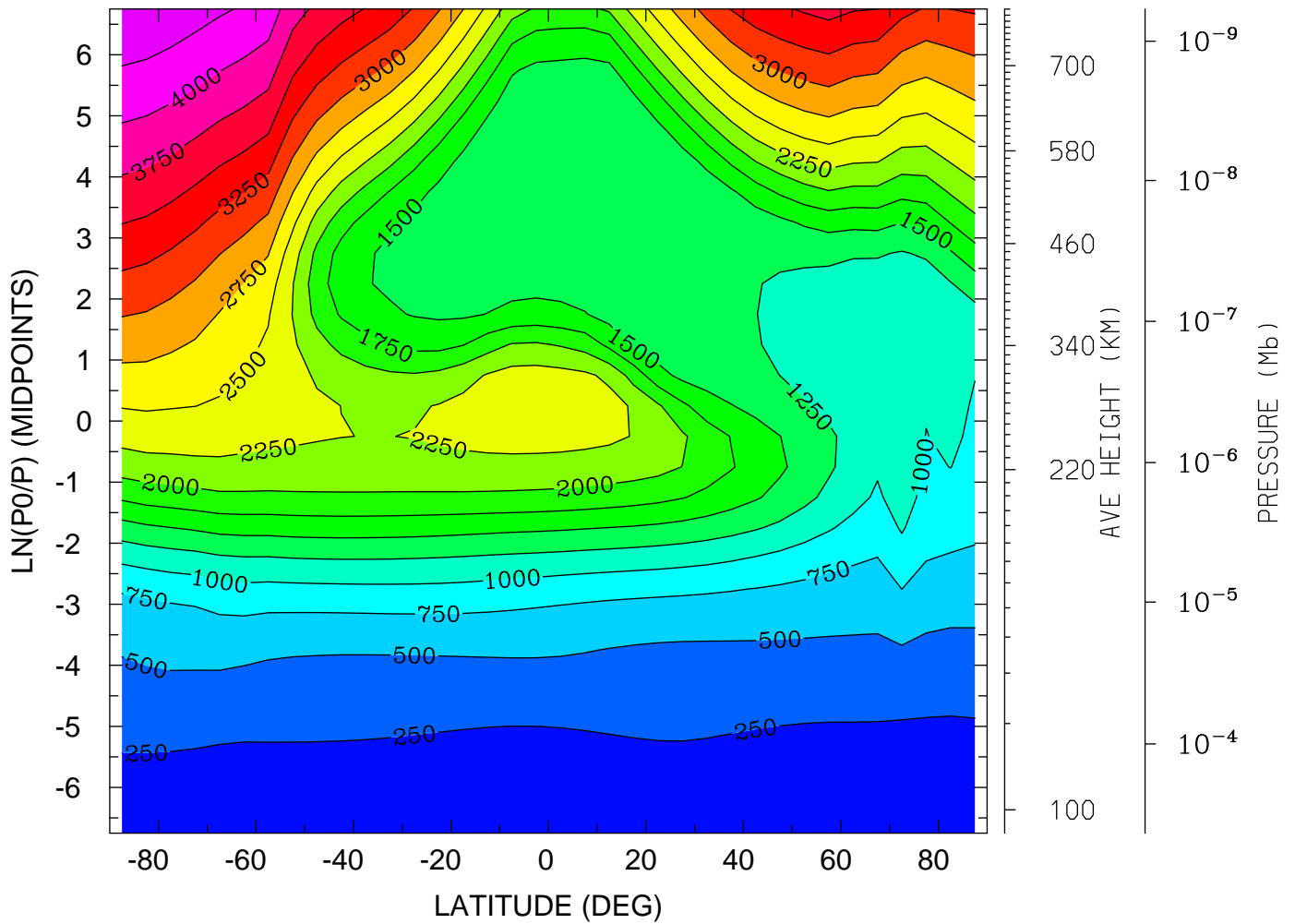
MIN,MAX= 1.5776E+02 4.4460E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



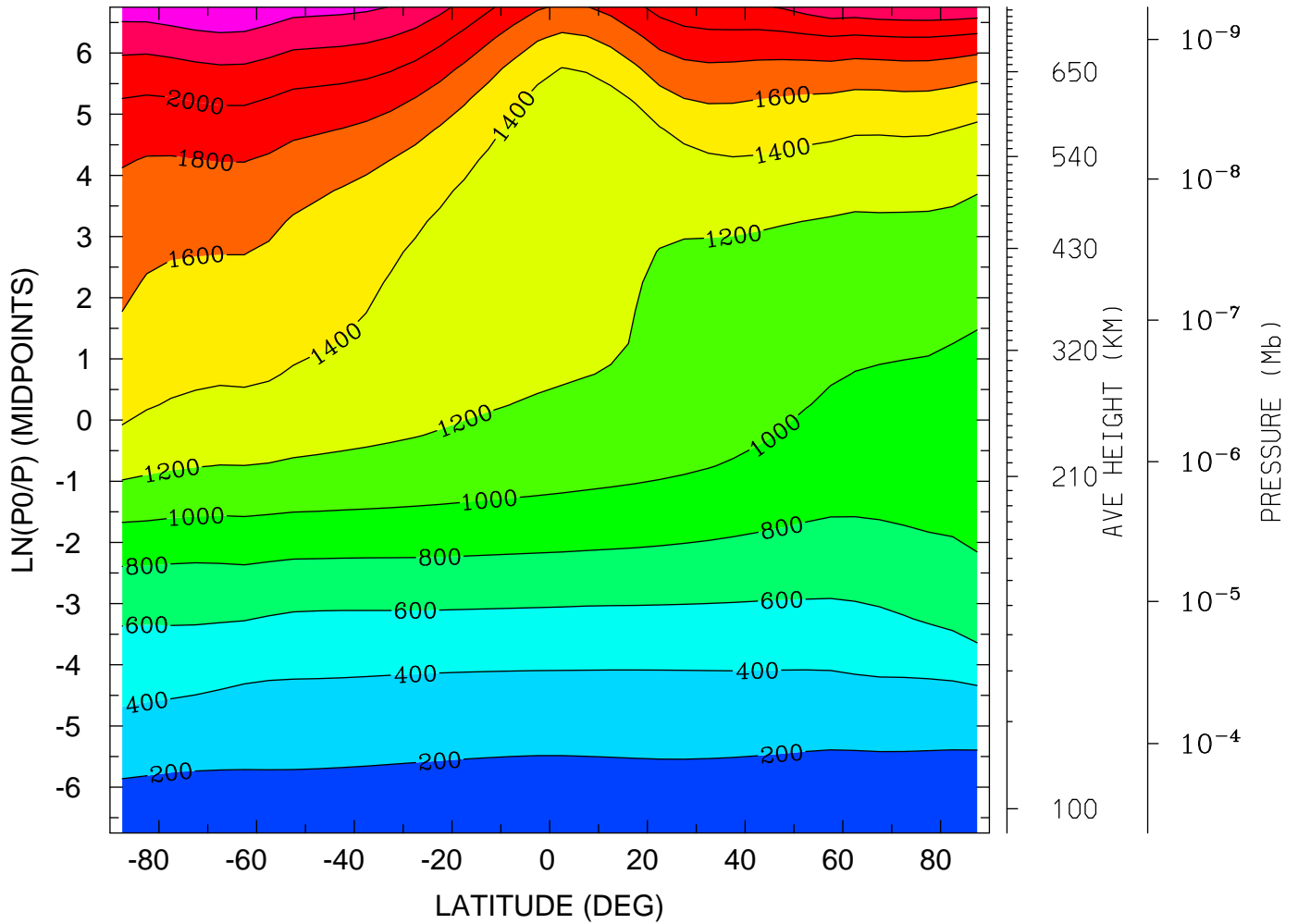
MIN,MAX= 1.5779E+02 4.4148E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



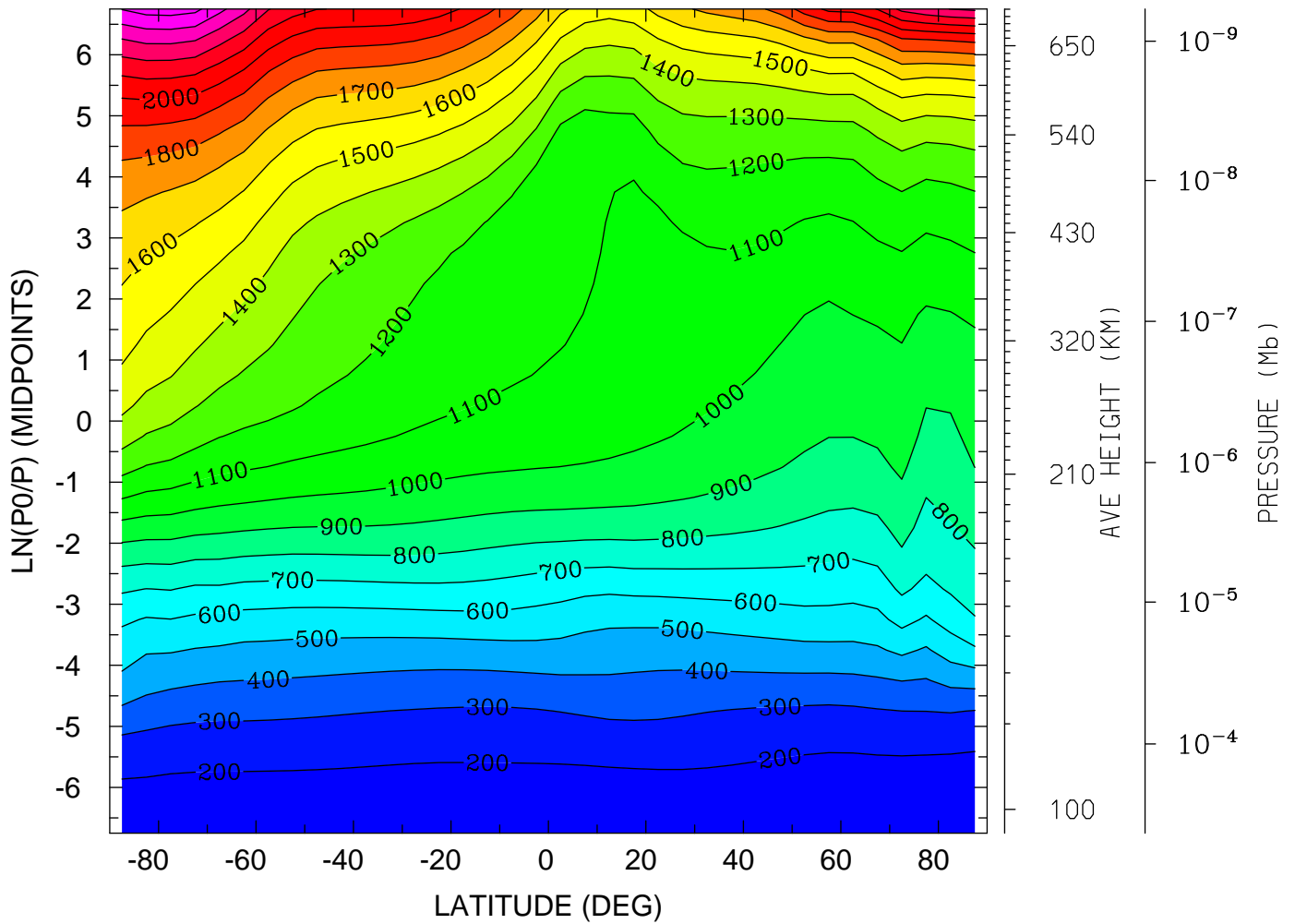
MIN,MAX= 1.5671E+02 4.4762E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



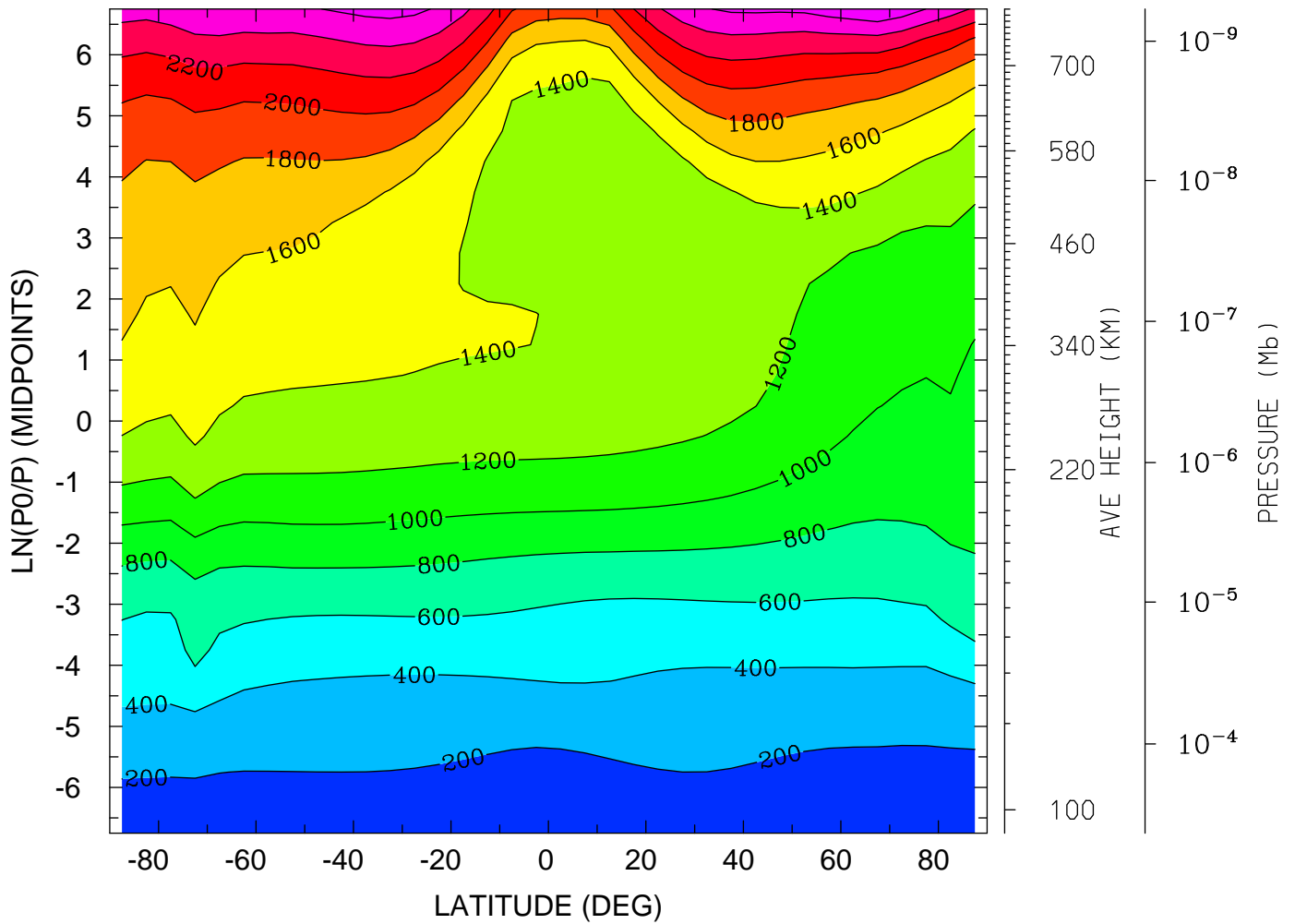
MIN,MAX= 1.5809E+02 2.5835E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



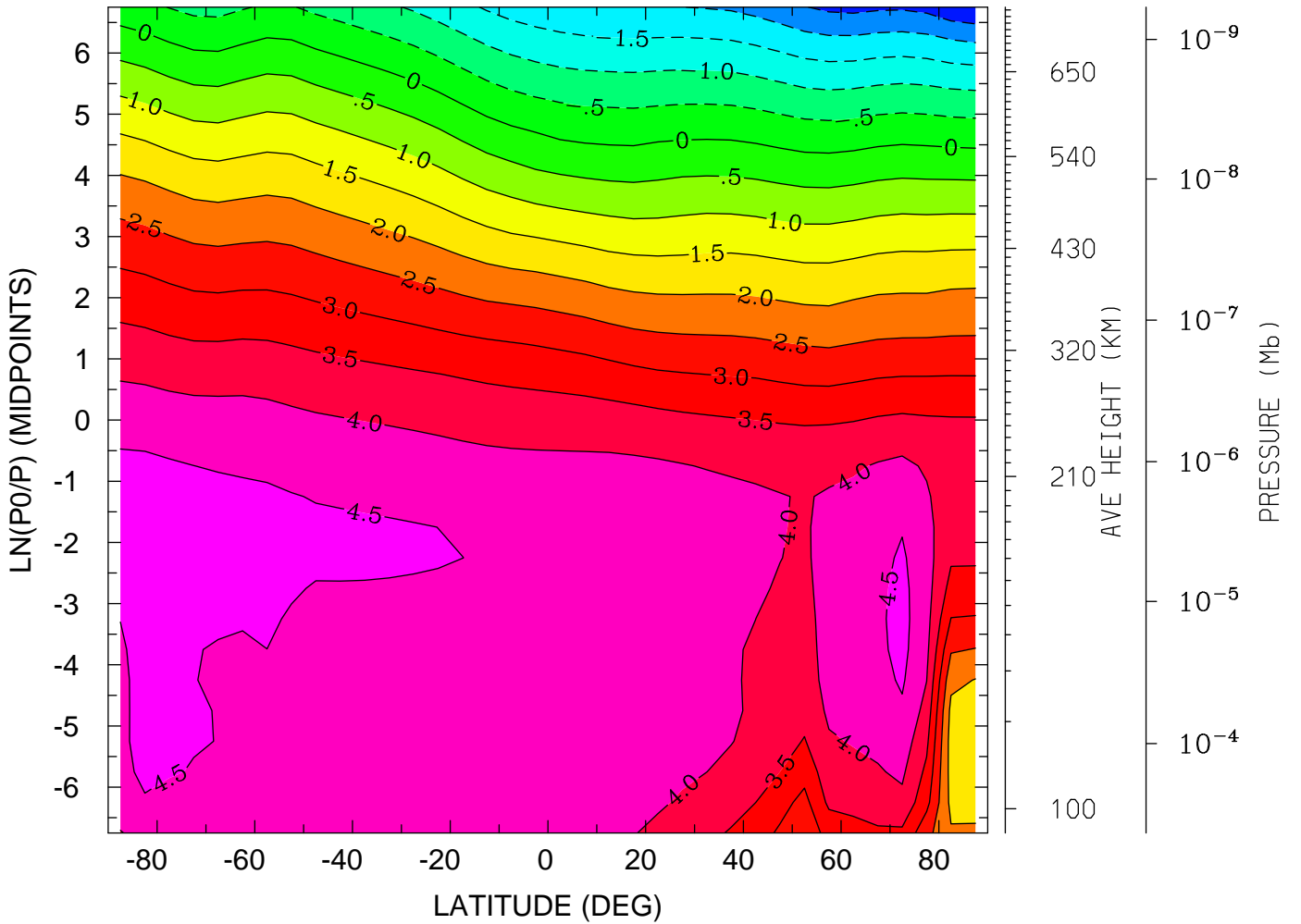
MIN,MAX= 1.5810E+02 2.5471E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



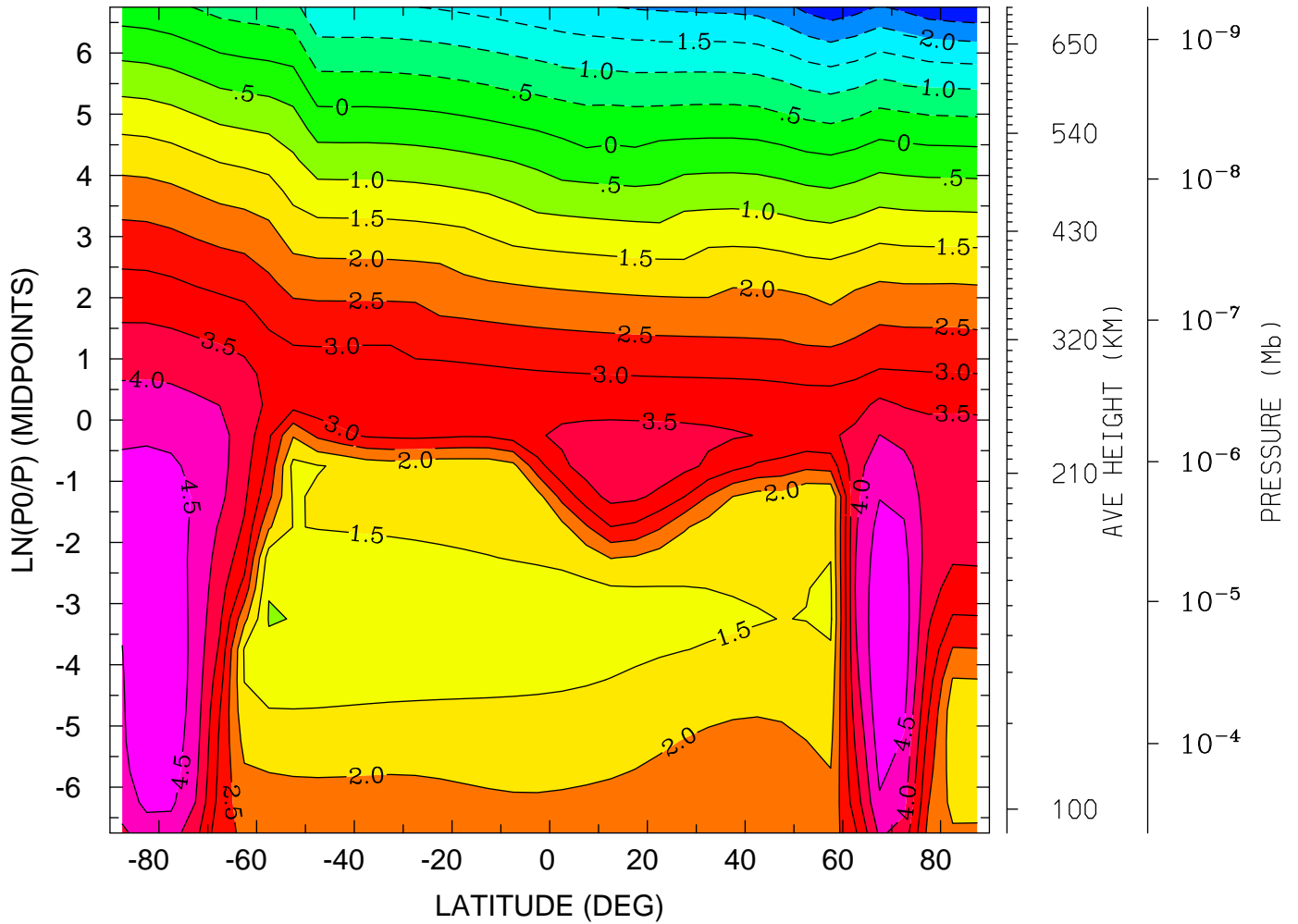
MIN,MAX= 1.5672E+02 2.7853E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



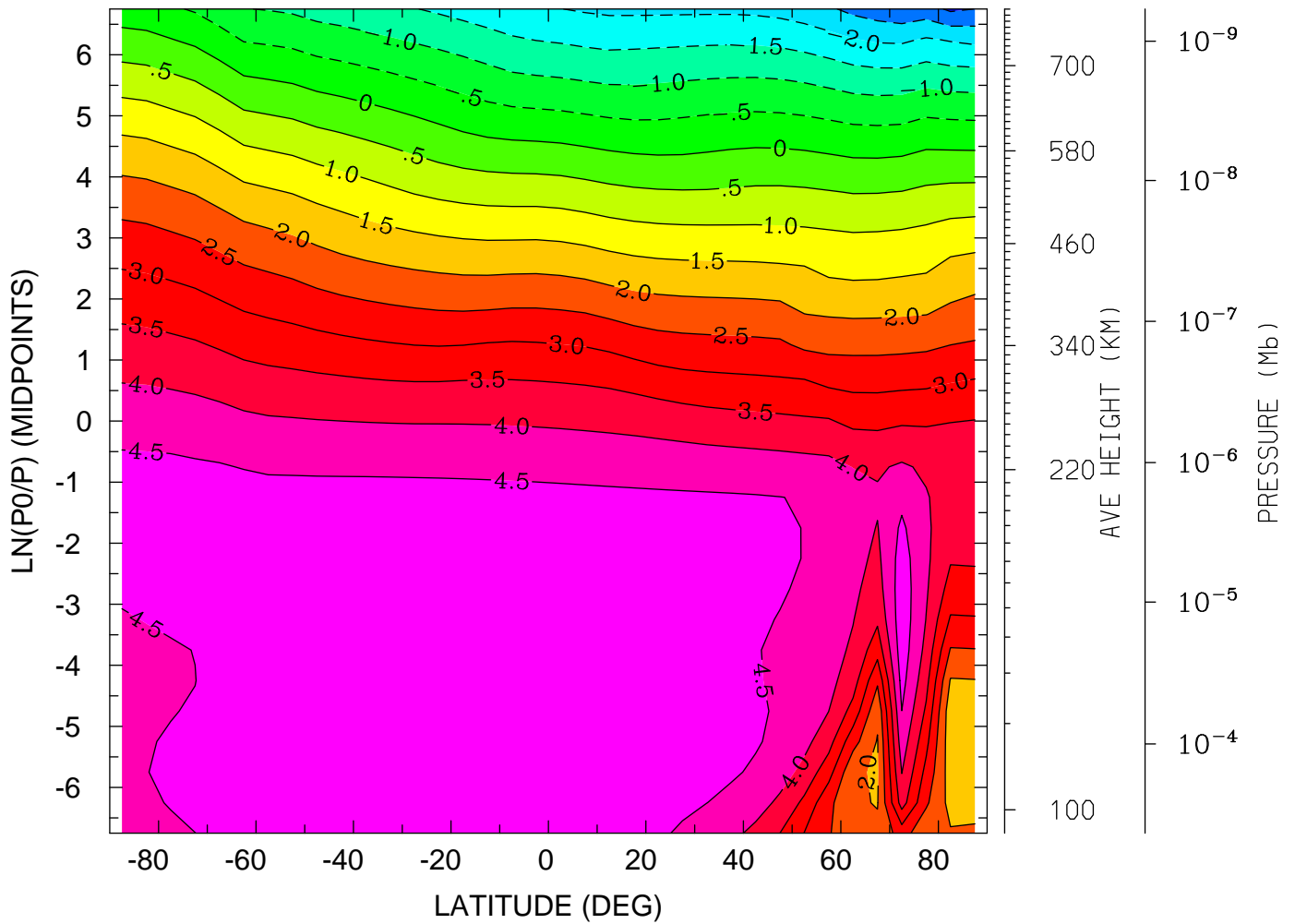
MIN,MAX= -2.9698E+00 4.8253E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



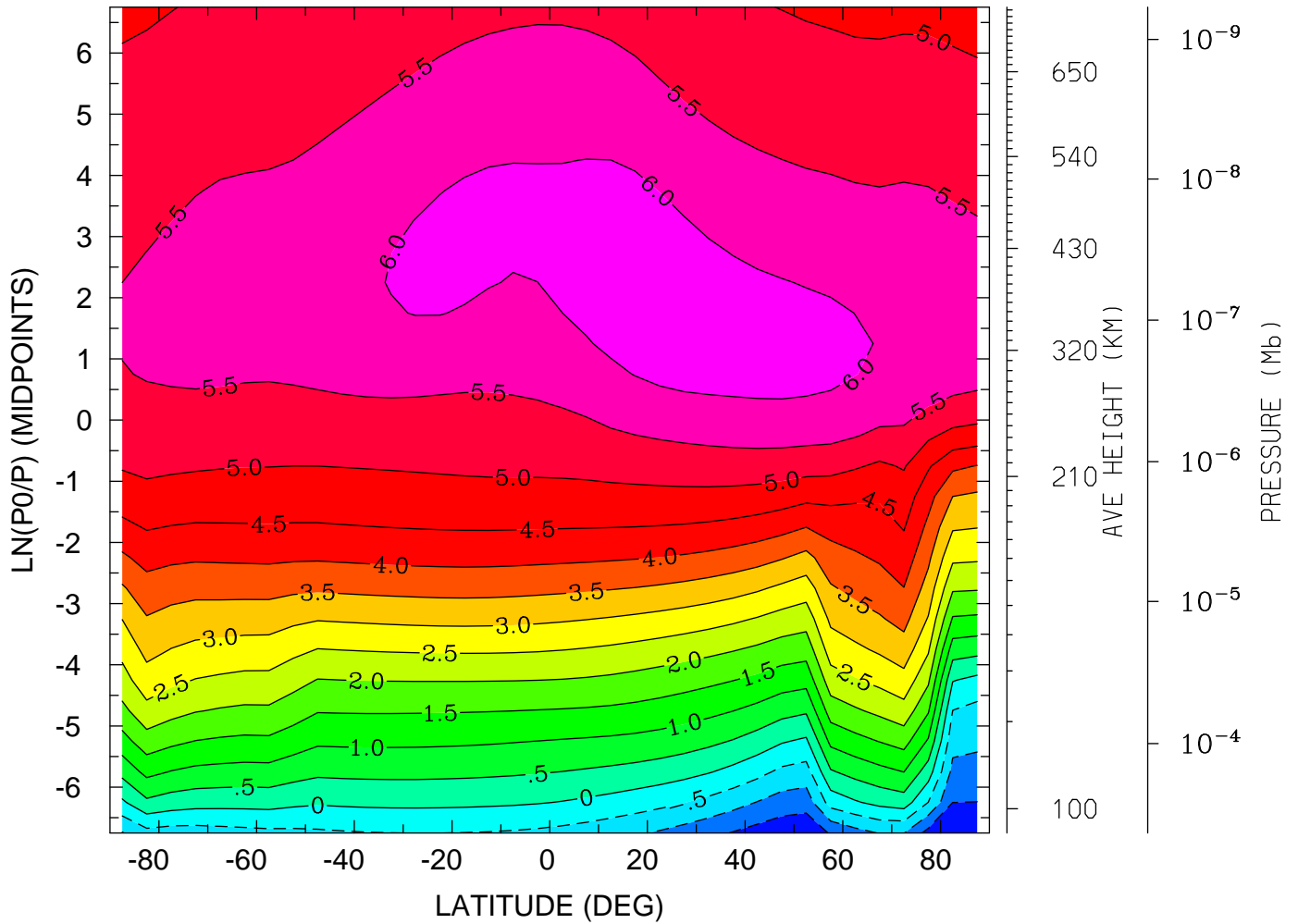
MIN,MAX= -2.9411E+00 4.9342E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



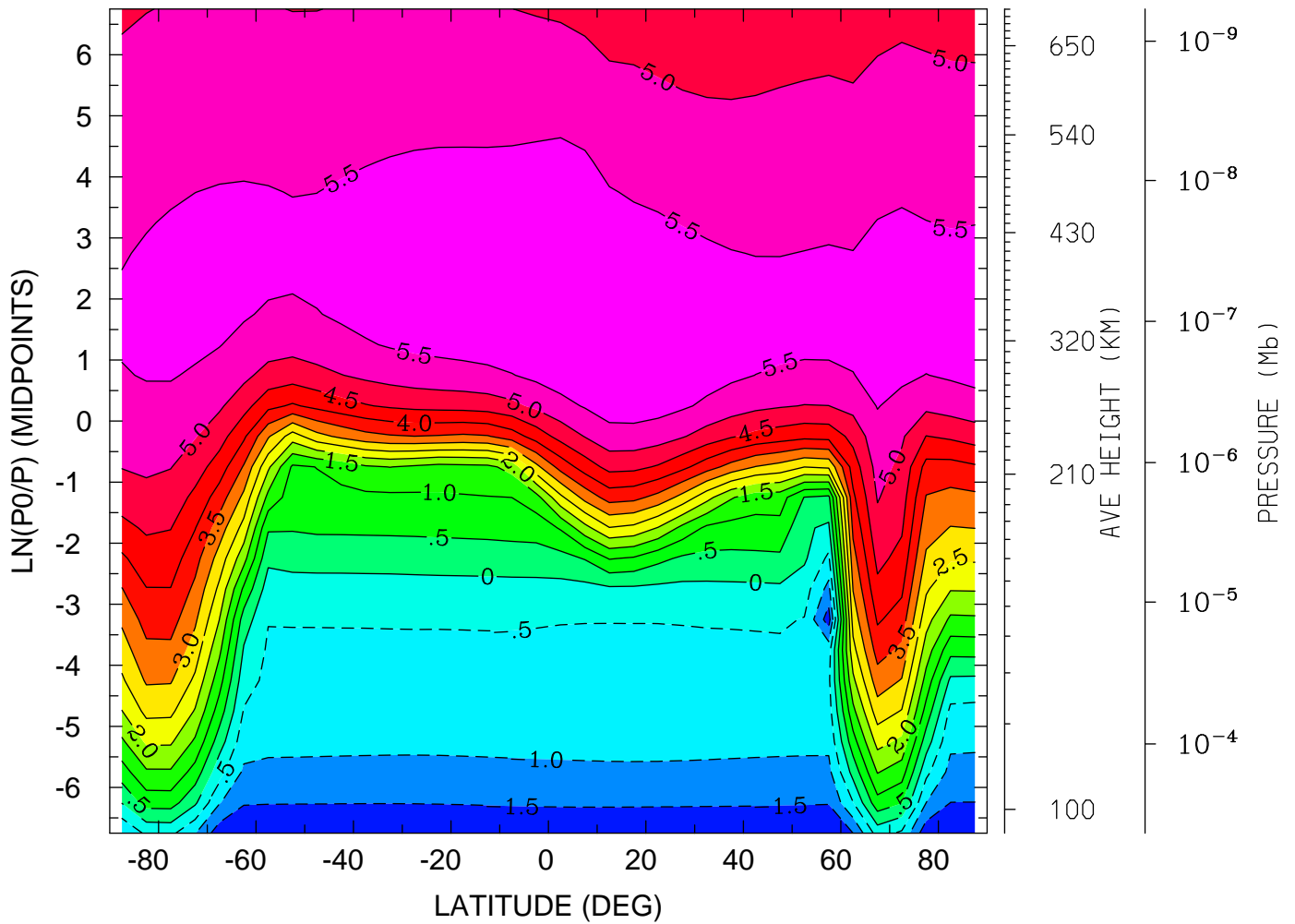
MIN,MAX= -3.0903E+00 4.9412E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



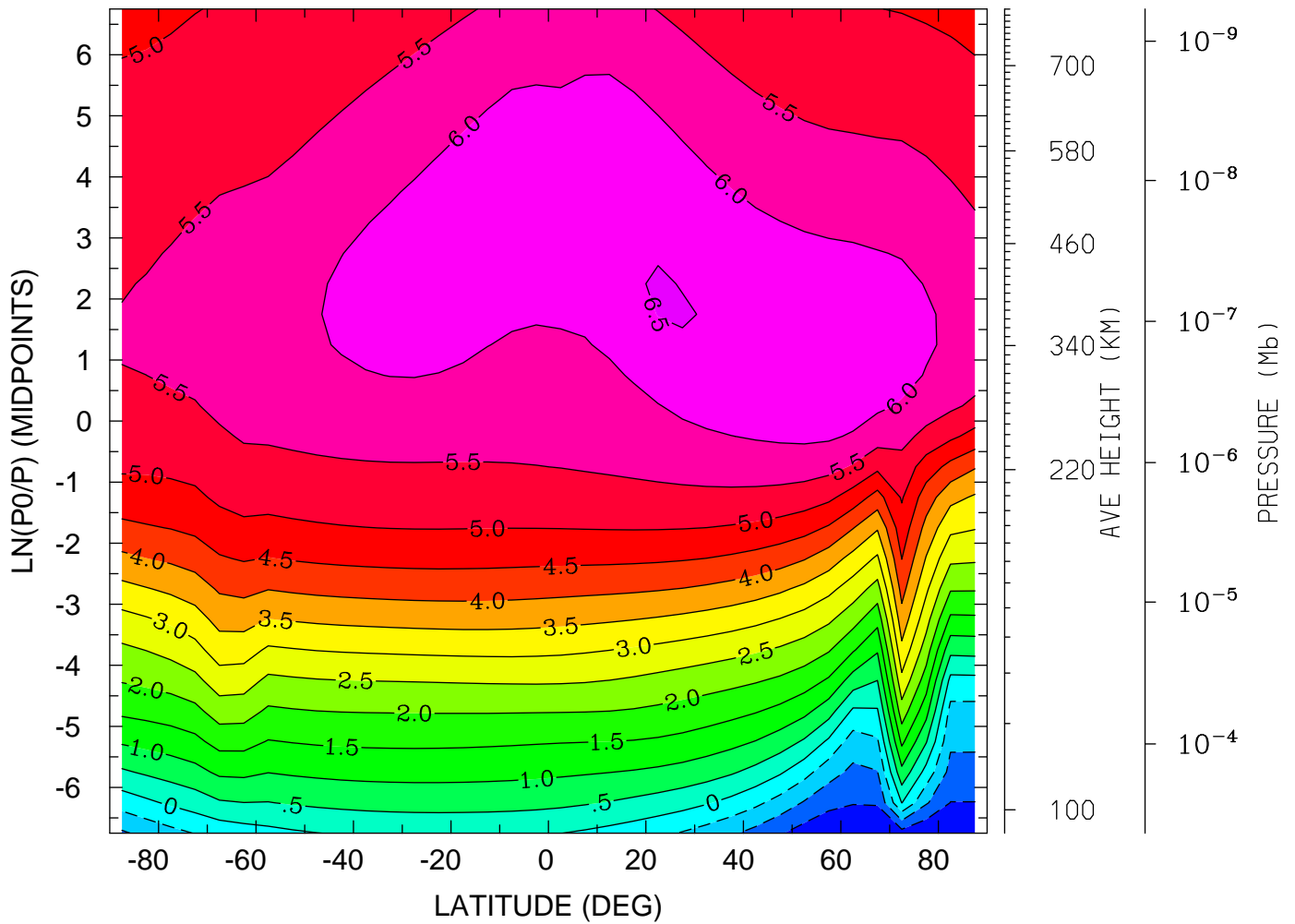
MIN,MAX= -1.9990E+00 6.2669E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



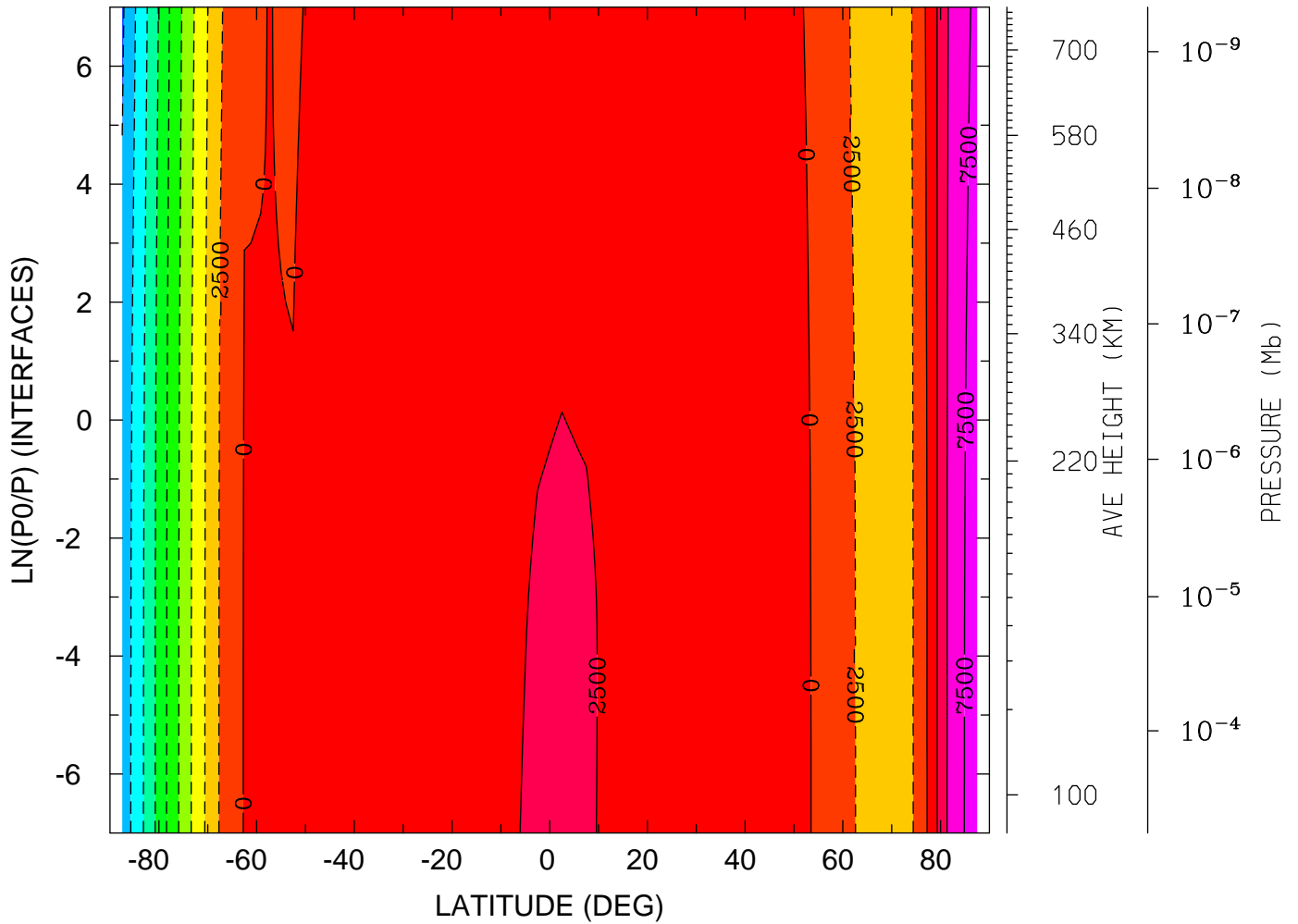
MIN,MAX= -1.9975E+00 5.9675E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -2.0021E+00 6.5230E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

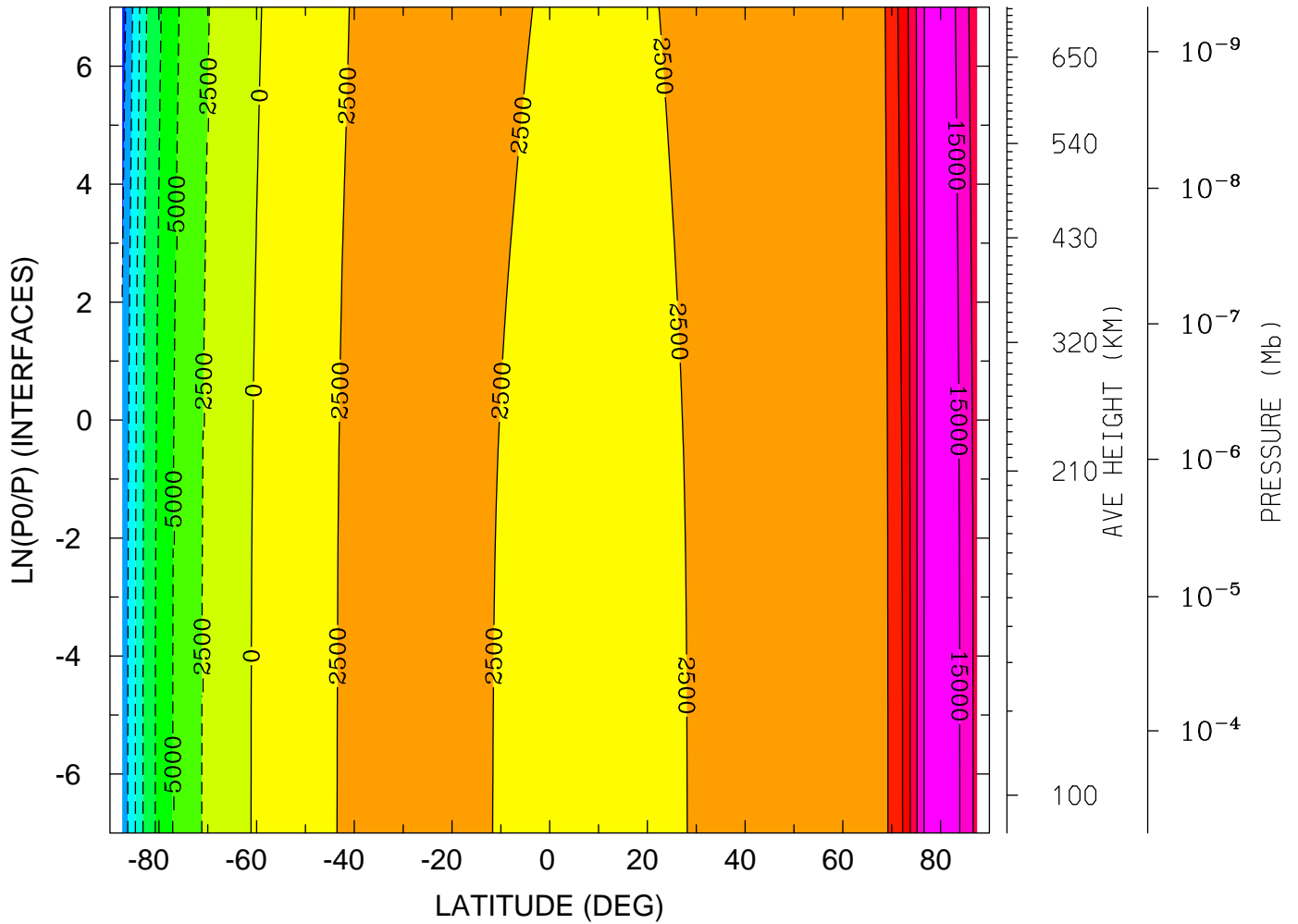
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.2855E+04 8.7056E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

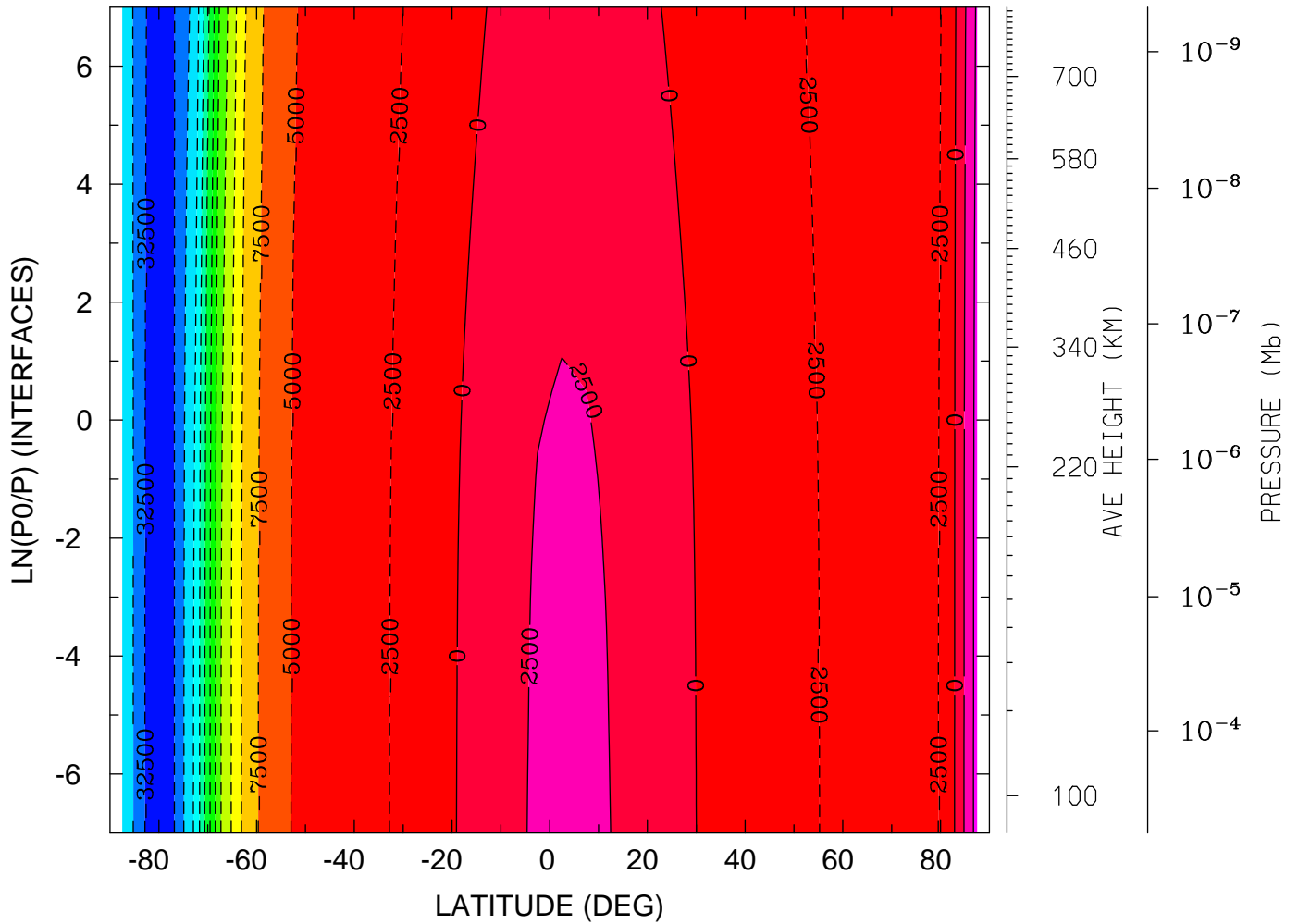
ELECTRIC POTENTIAL (VOLTS)

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



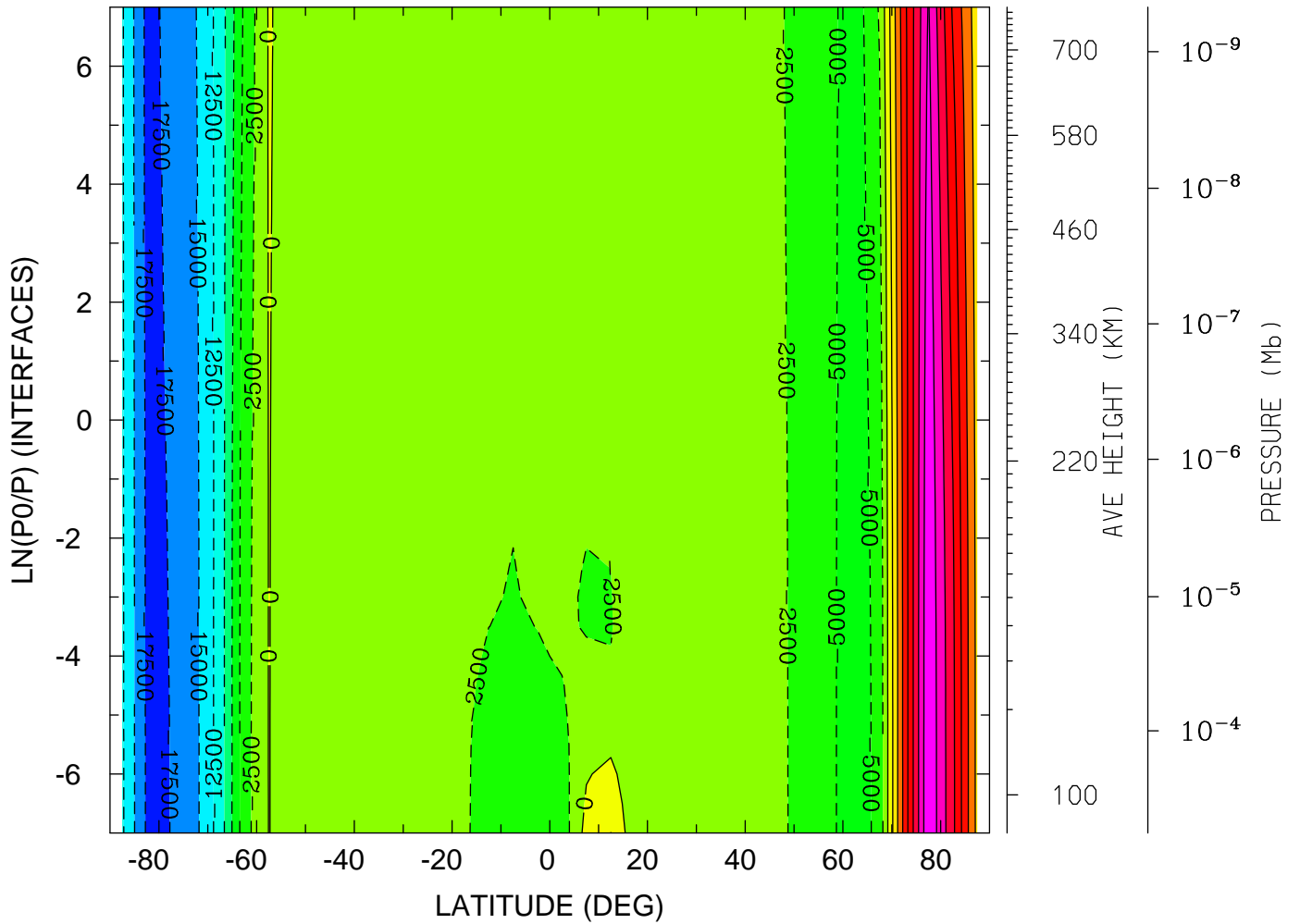
MIN,MAX= -1.8690E+04 1.6550E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



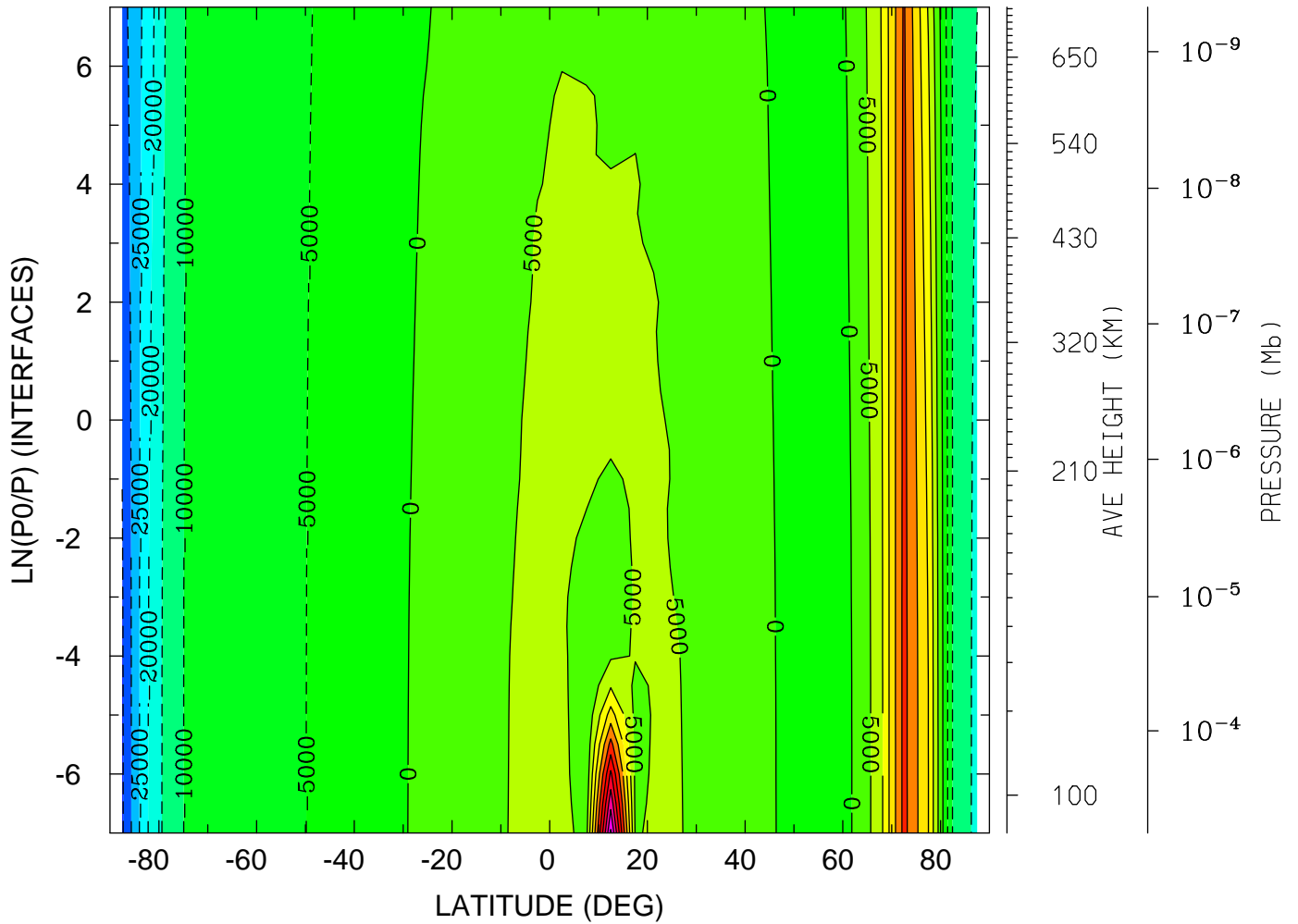
MIN,MAX= -3.3351E+04 5.9694E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



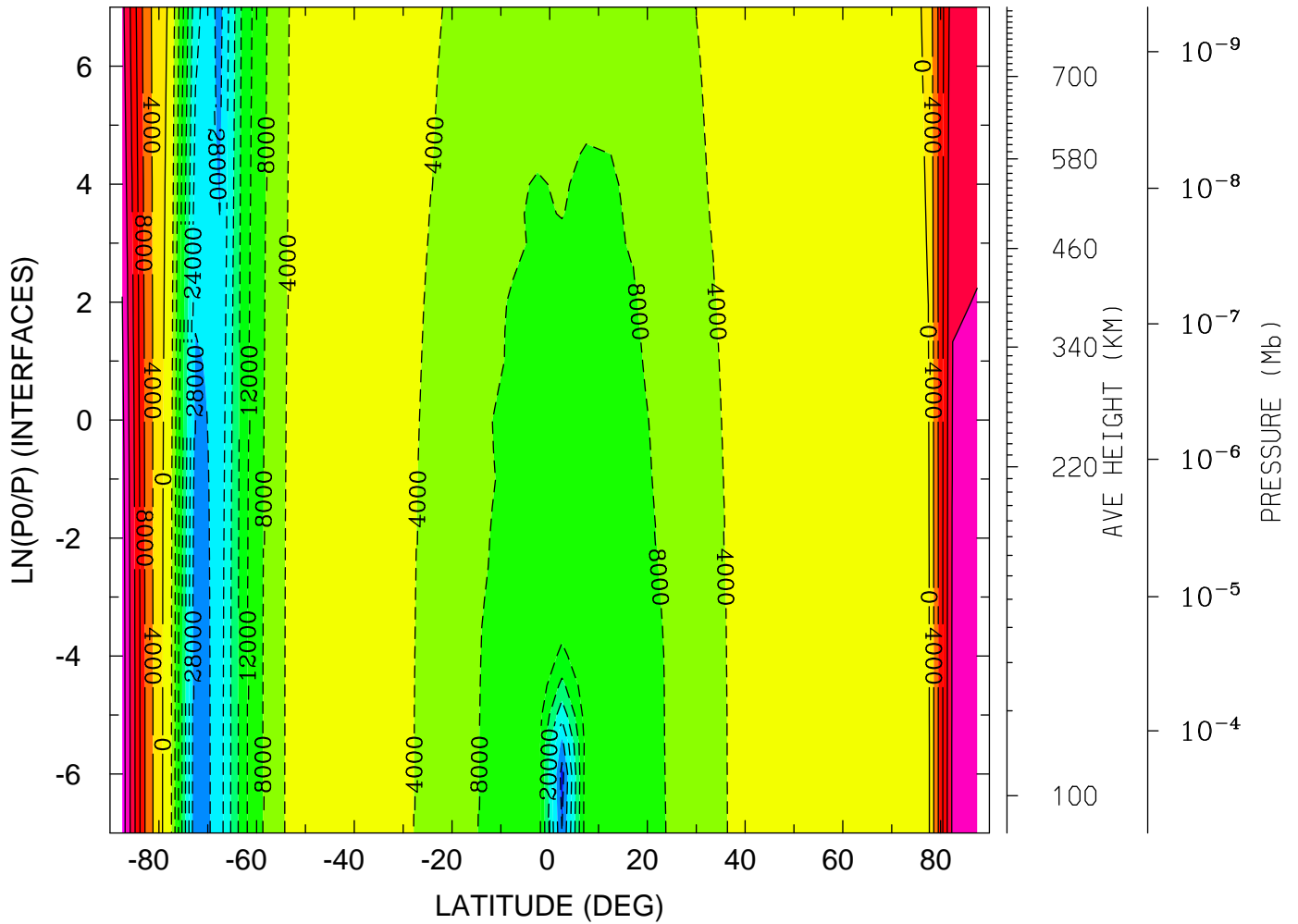
MIN,MAX= -1.8124E+04 1.9683E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



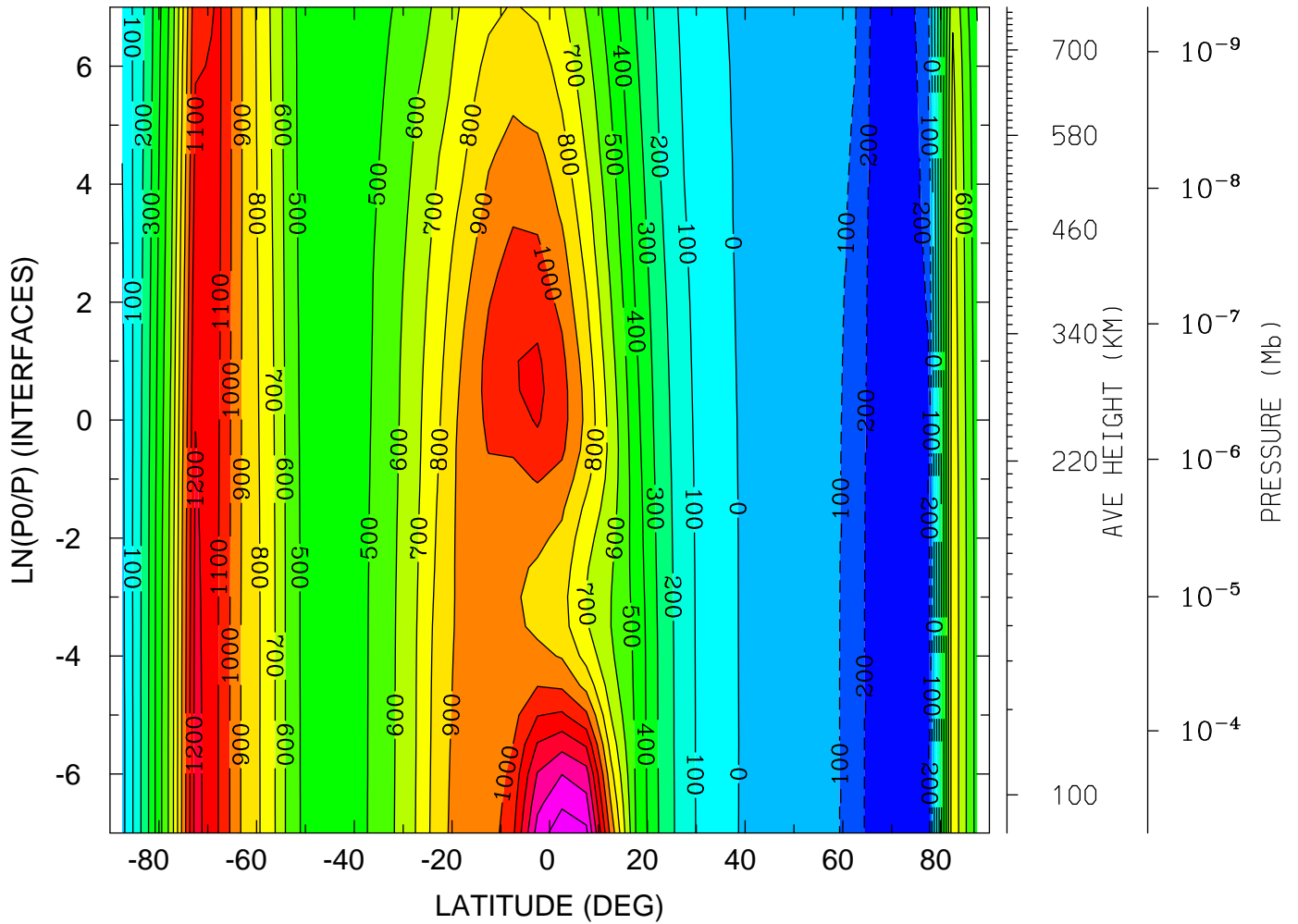
MIN,MAX= -3.5581E+04 5.0879E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



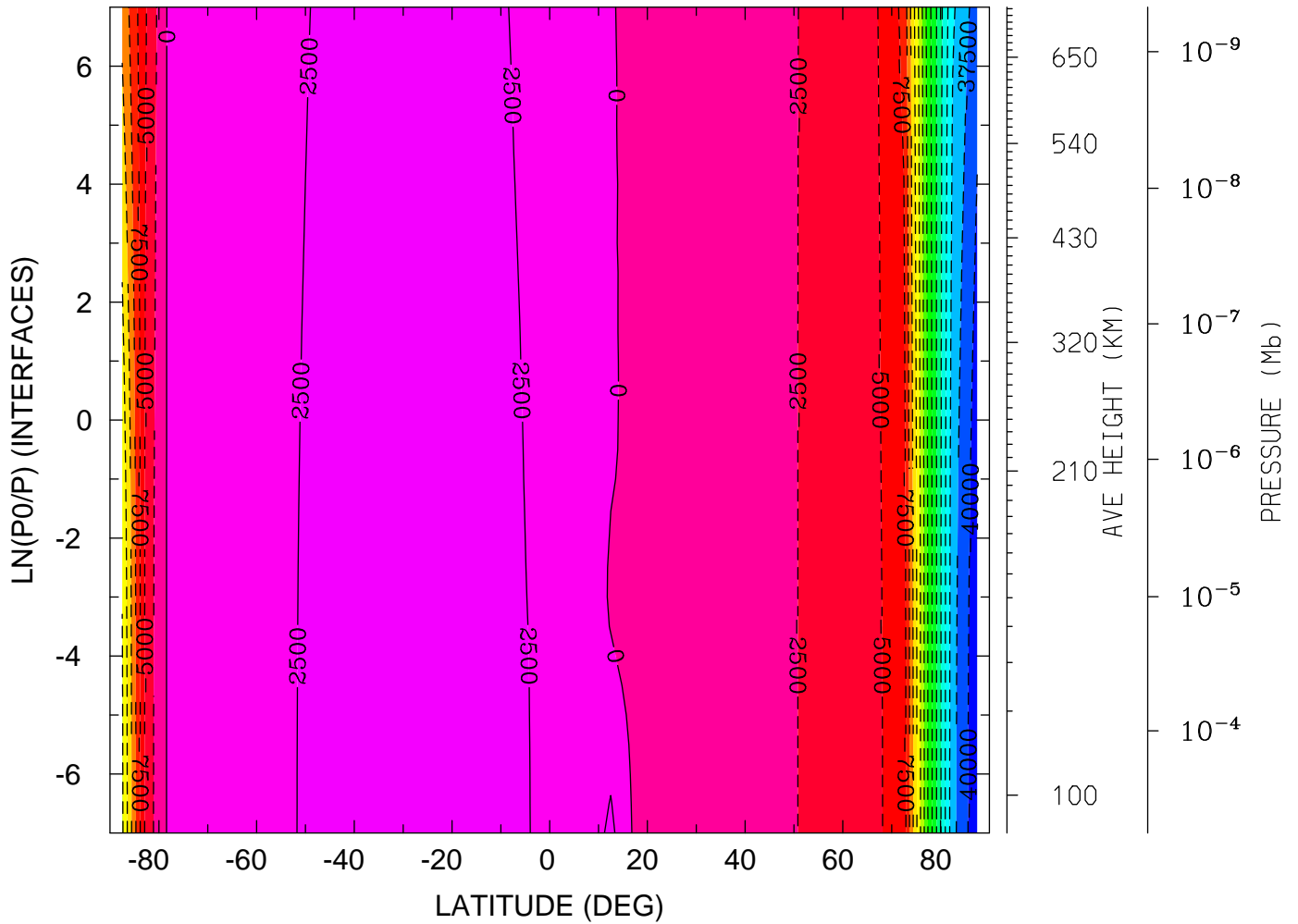
MIN,MAX= -3.3670E+04 2.6322E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



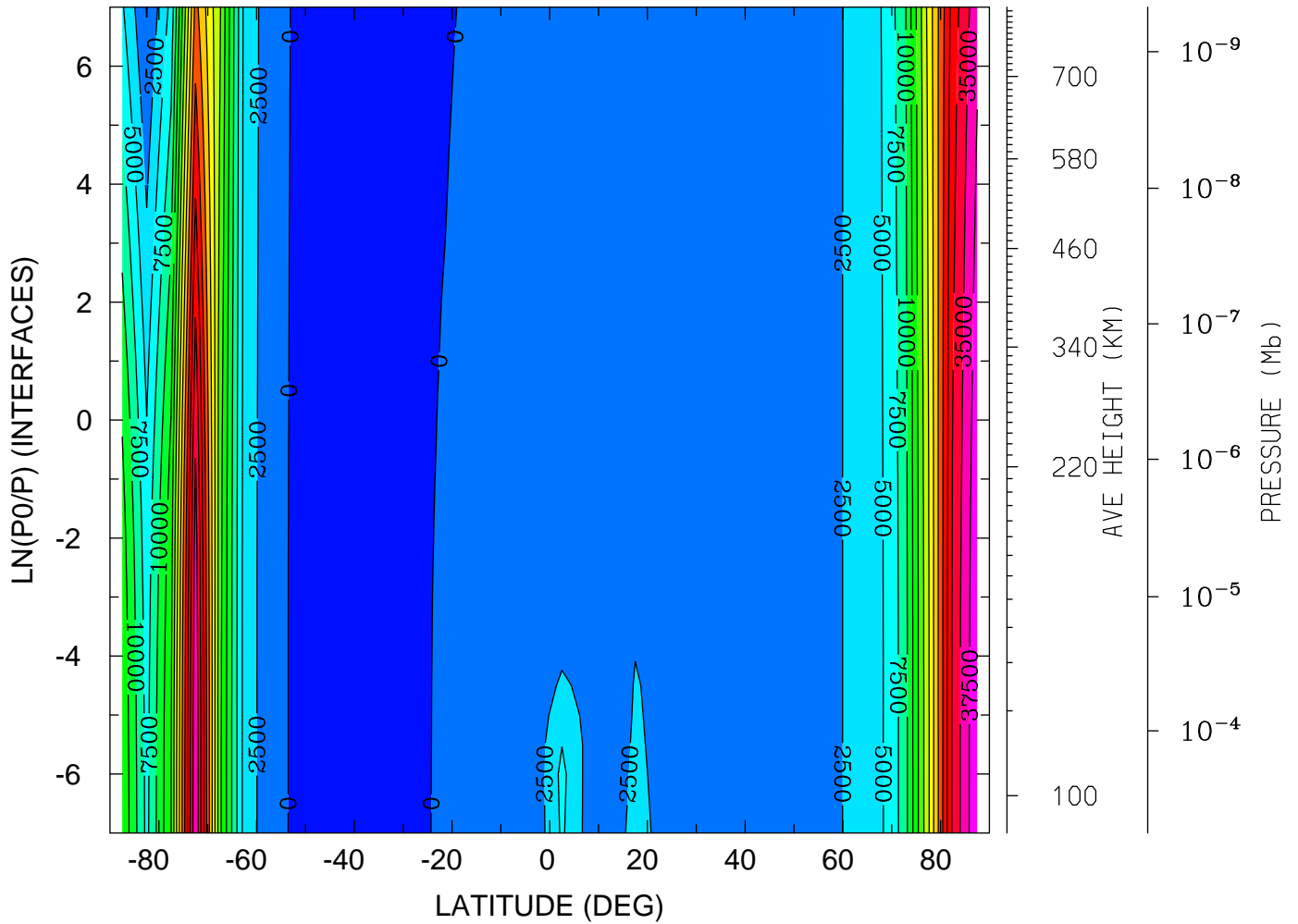
MIN,MAX= -2.9989E+02 1.5696E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



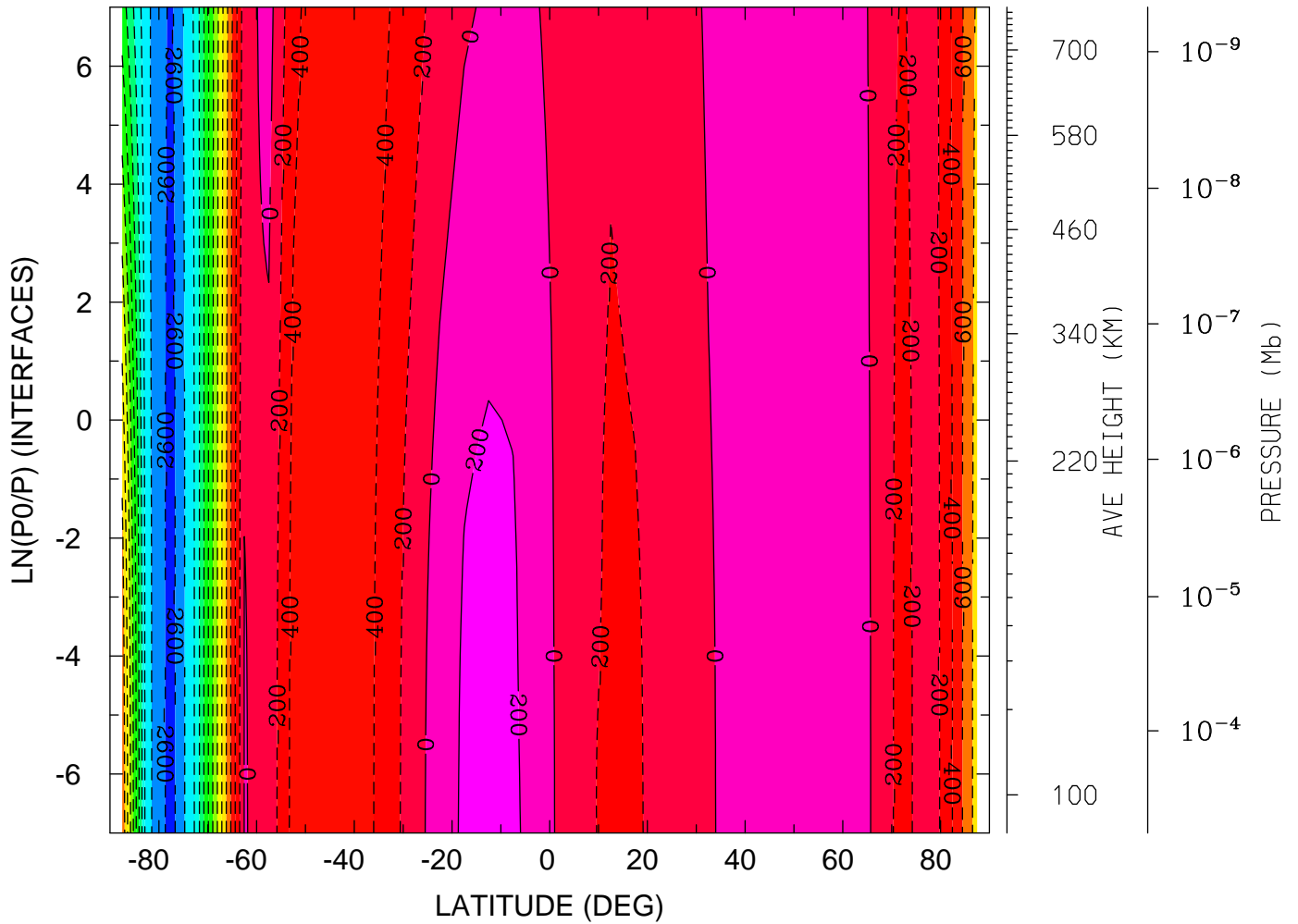
MIN,MAX= -4.1957E+04 3.9128E+03 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



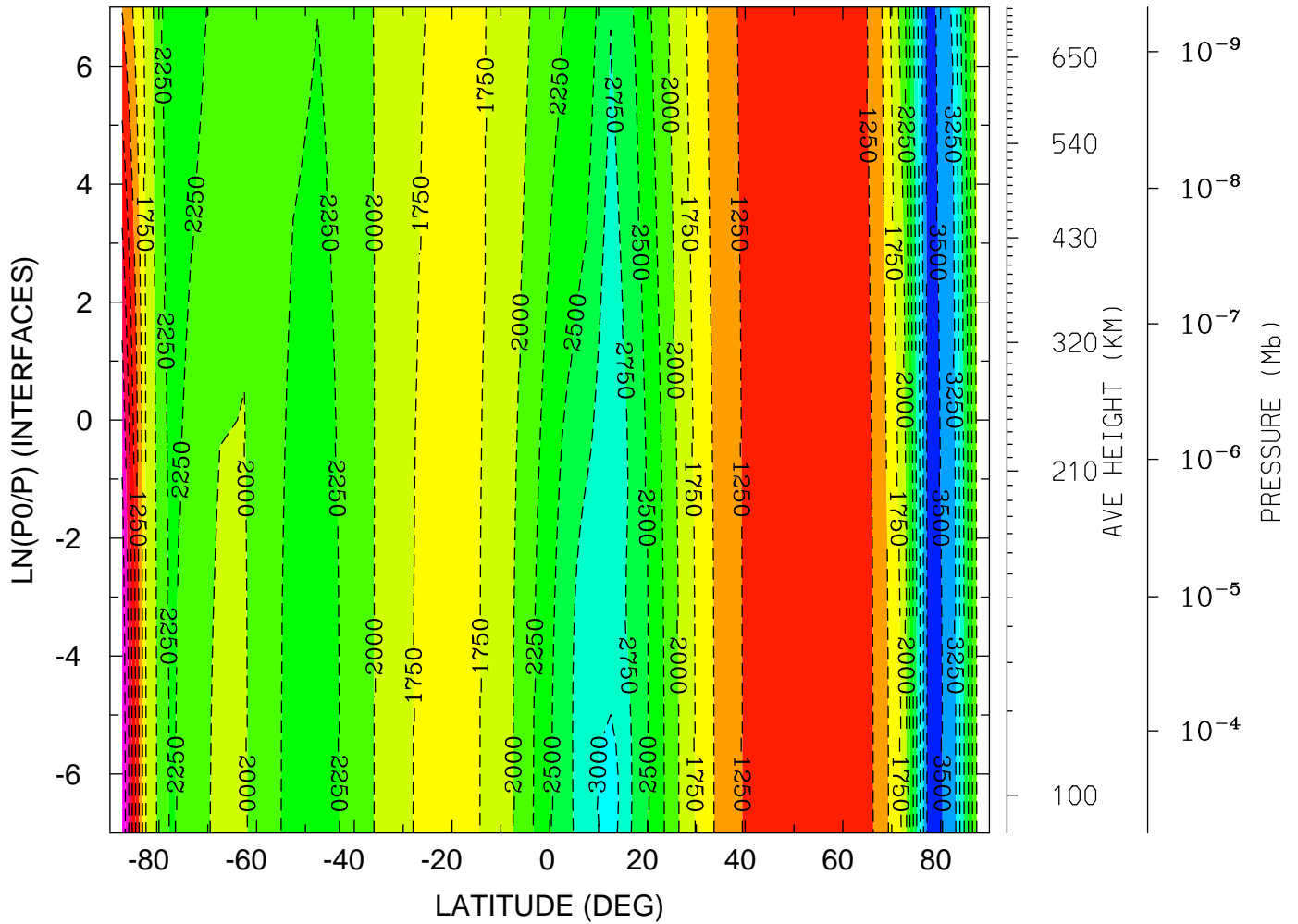
MIN,MAX= -6.4726E+02 3.9674E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



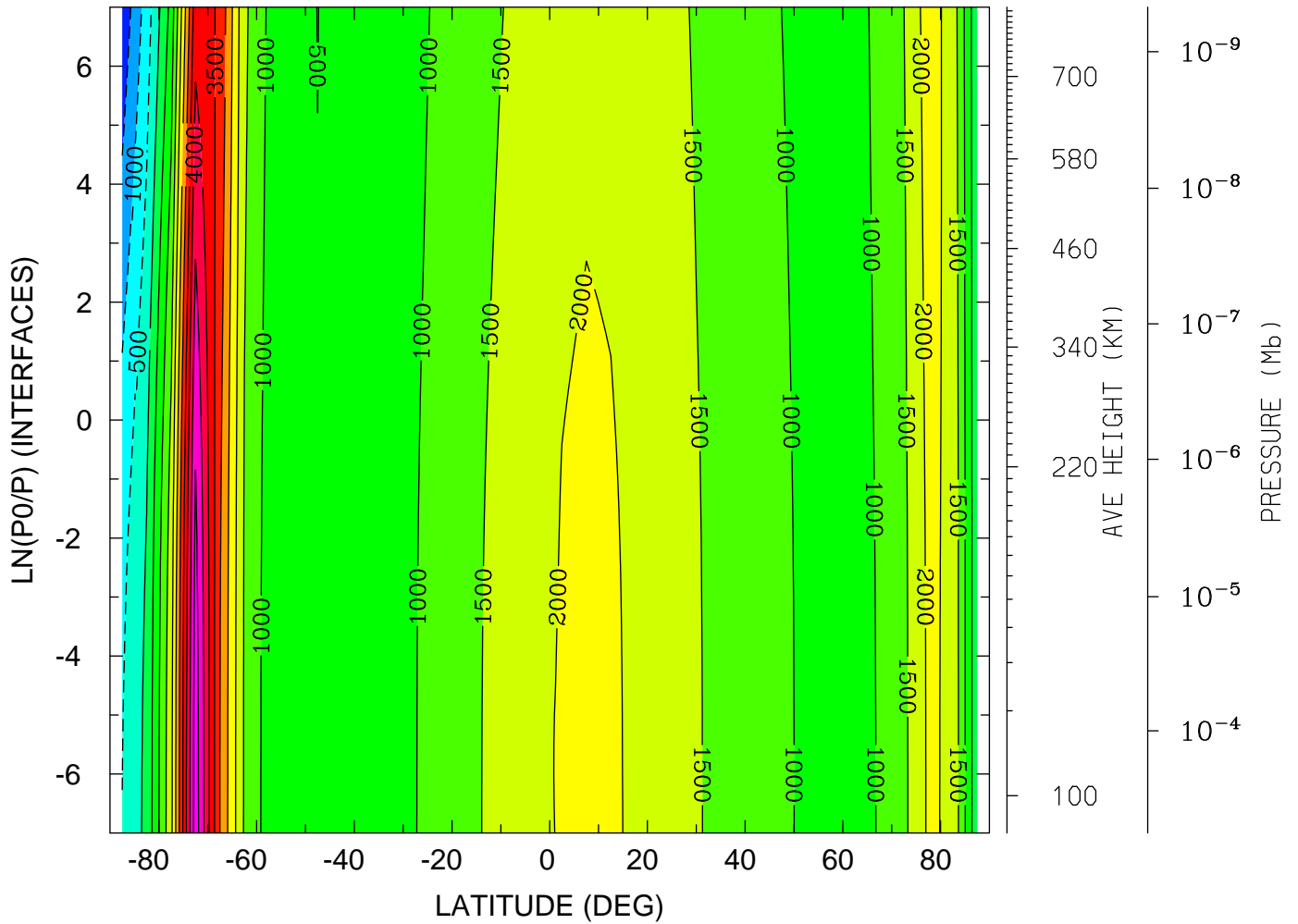
MIN,MAX= -2.6859E+03 2.6368E+02 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



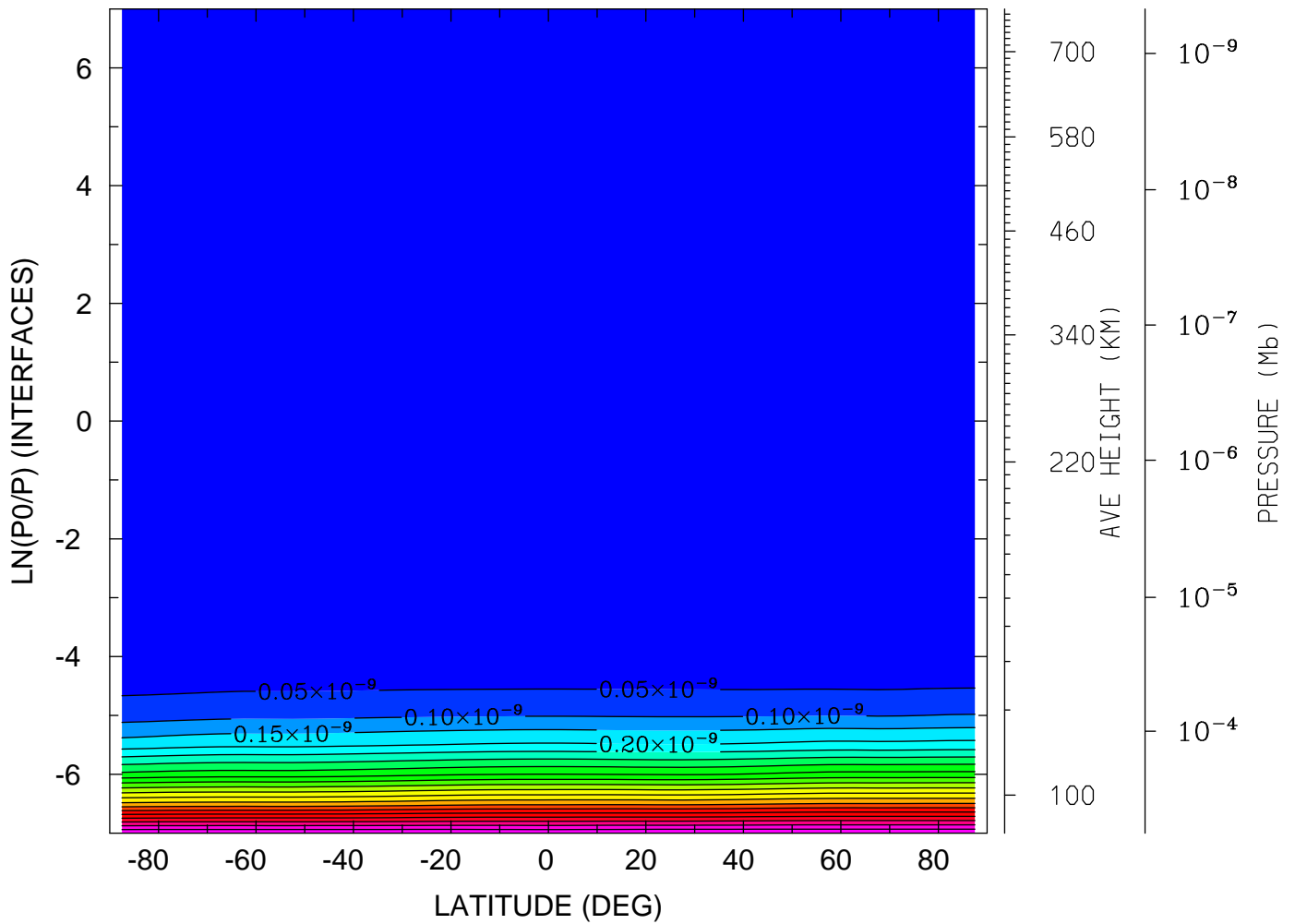
MIN,MAX= -3.6260E+03 -2.2963E+01 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



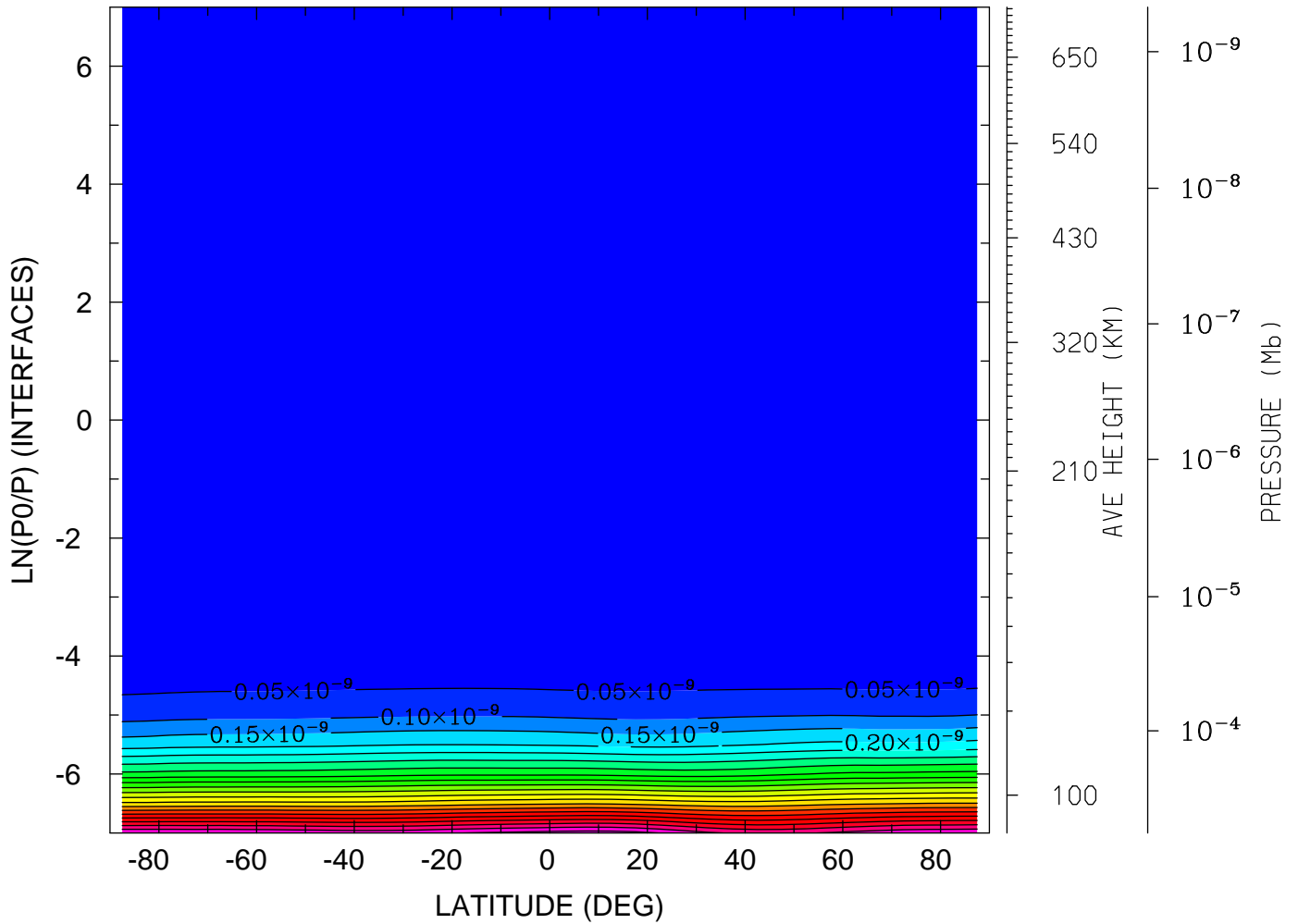
MIN,MAX= -1.8868E+03 5.2865E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



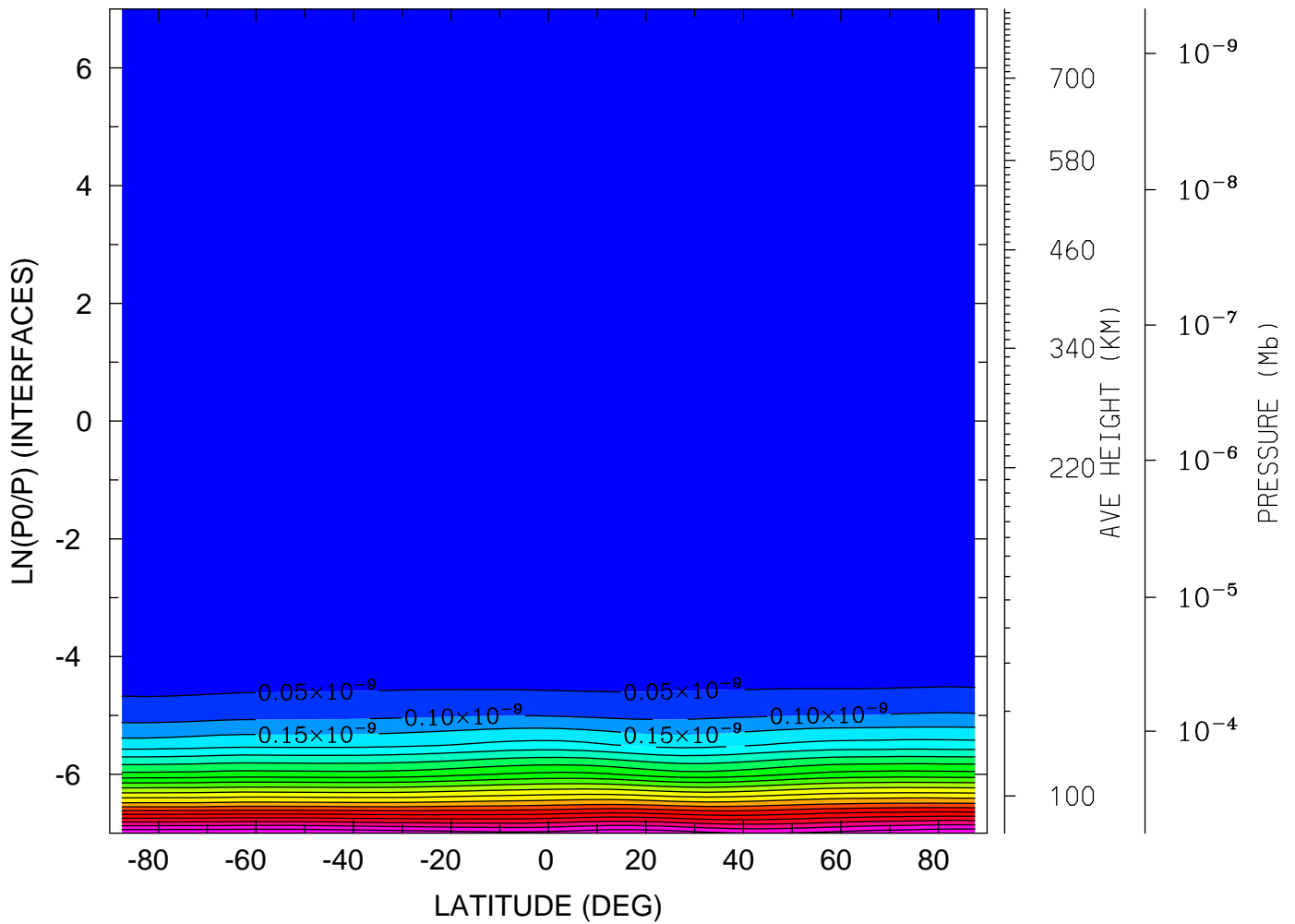
MIN,MAX= 5.9366E-17 1.0479E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



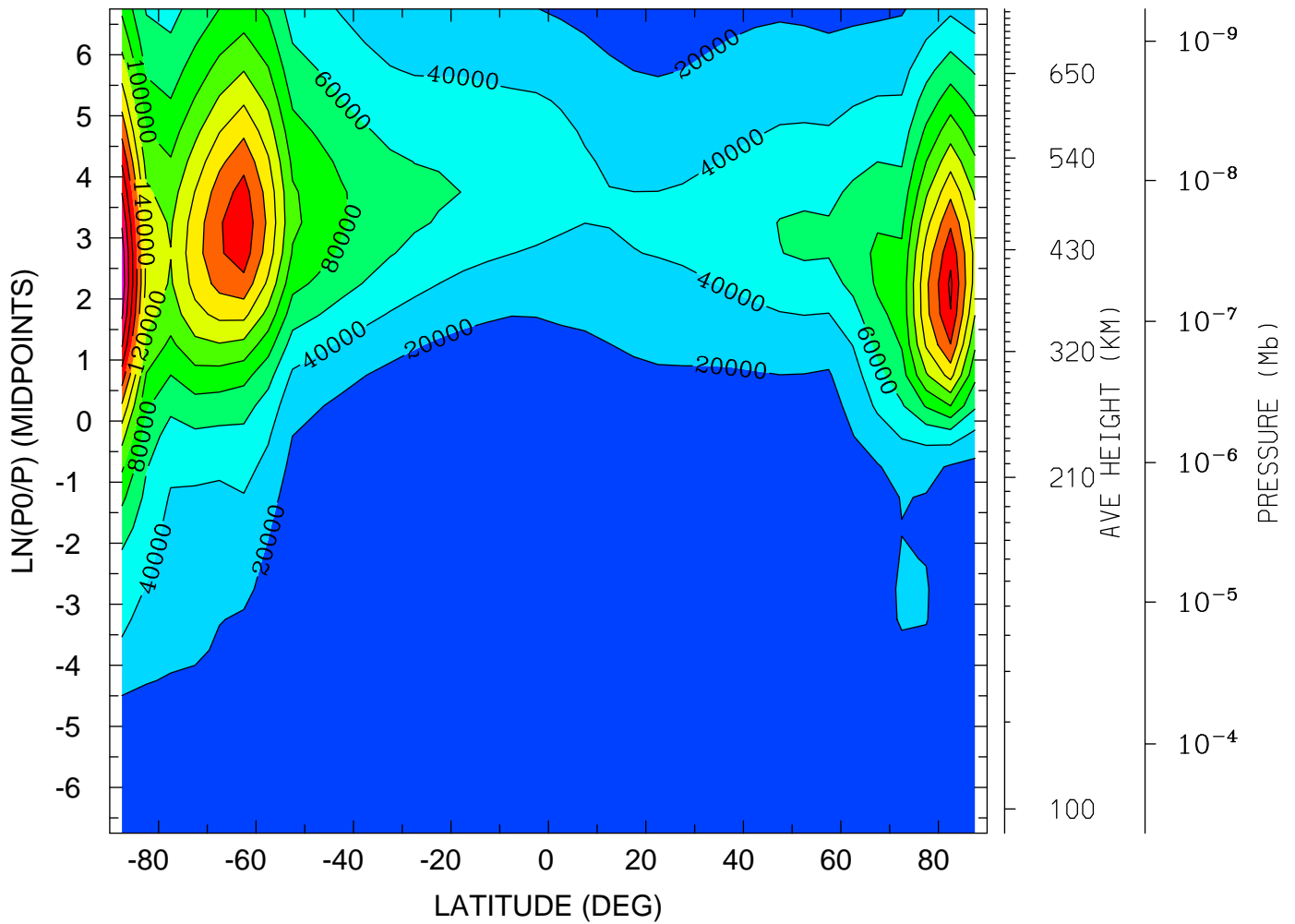
MIN,MAX= 6.0328E-17 1.0755E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



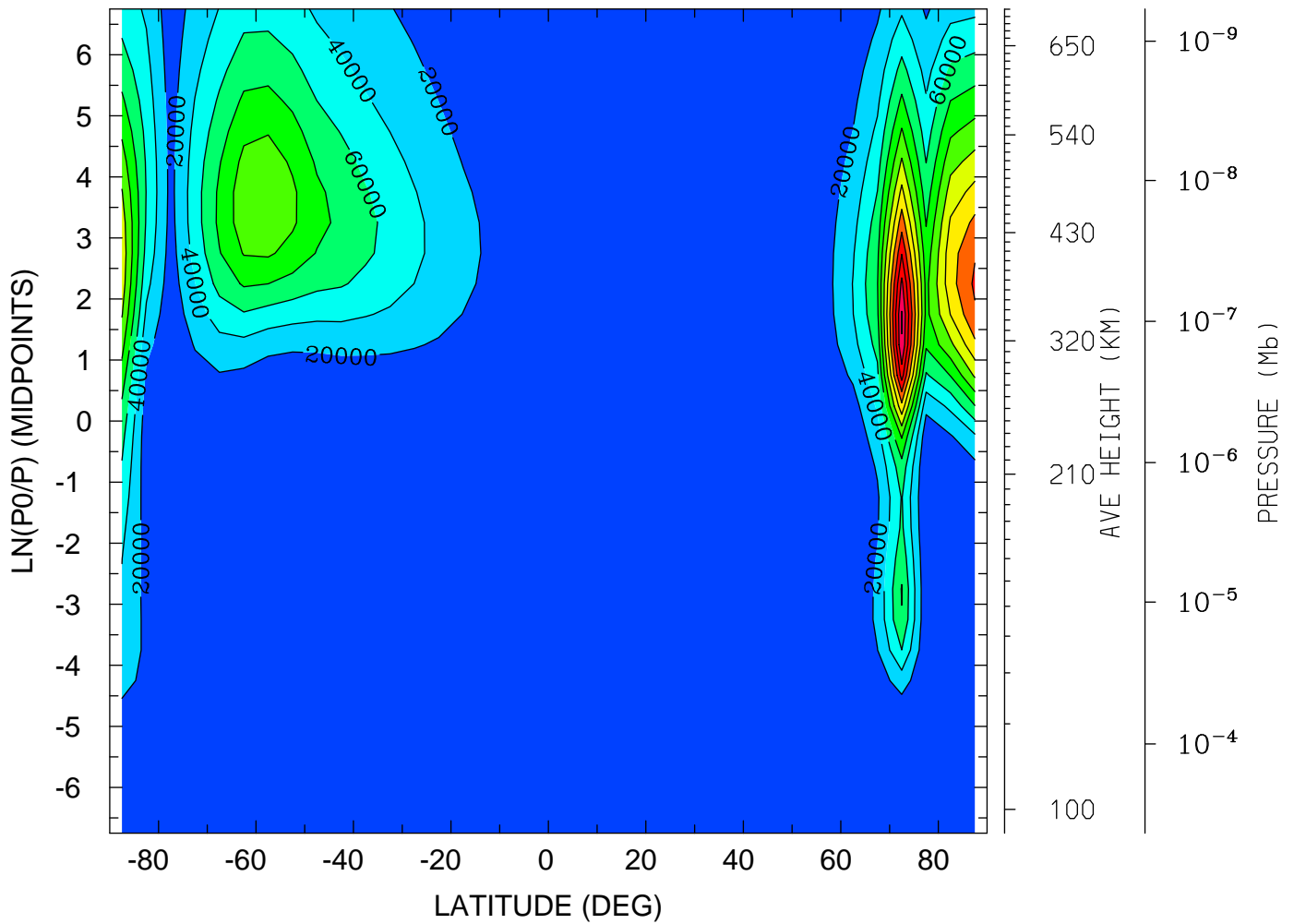
MIN,MAX= 4.9395E-17 1.0509E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



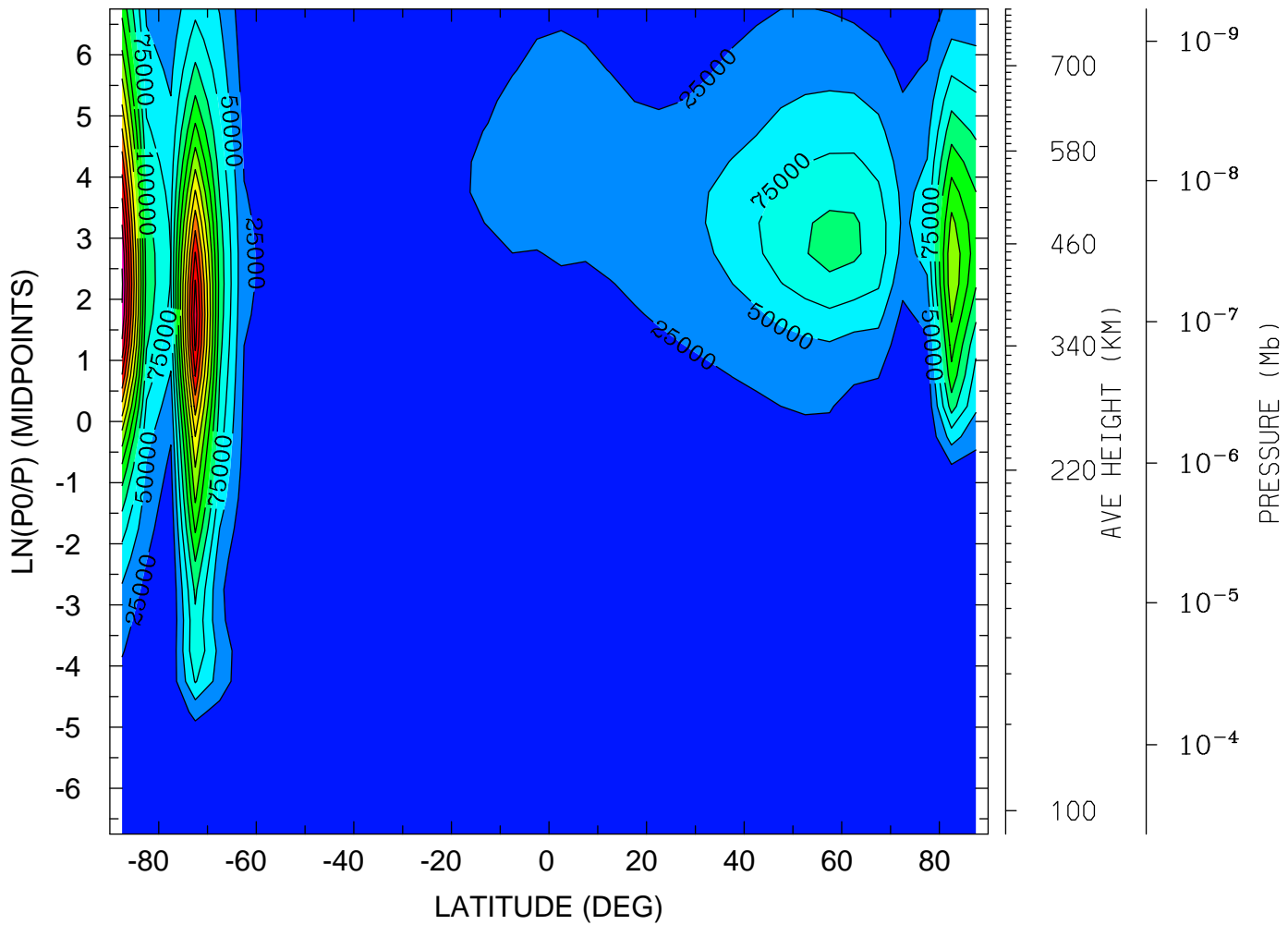
MIN,MAX= 8.8465E-02 2.5220E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



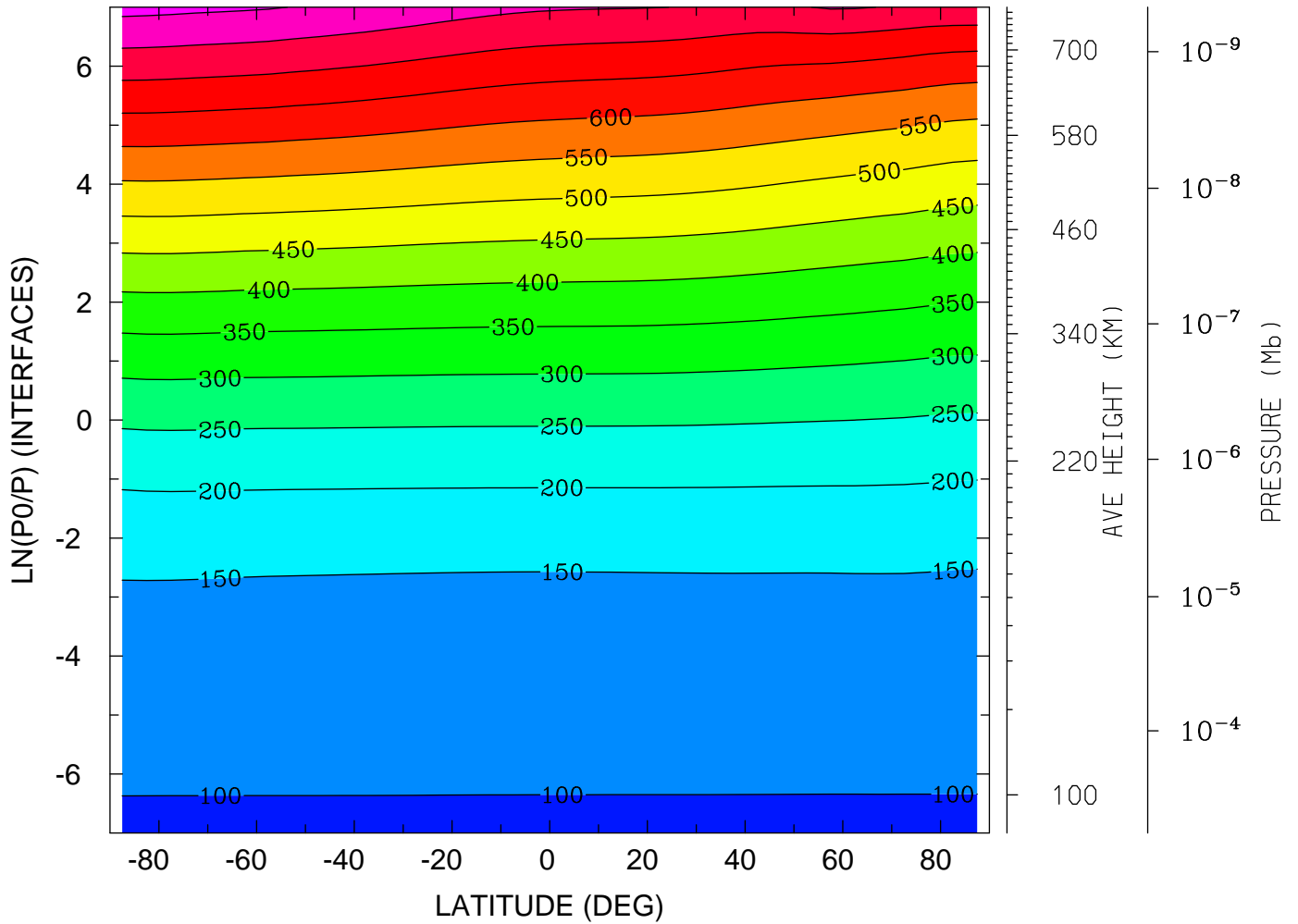
MIN,MAX= 6.4310E-03 2.4162E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



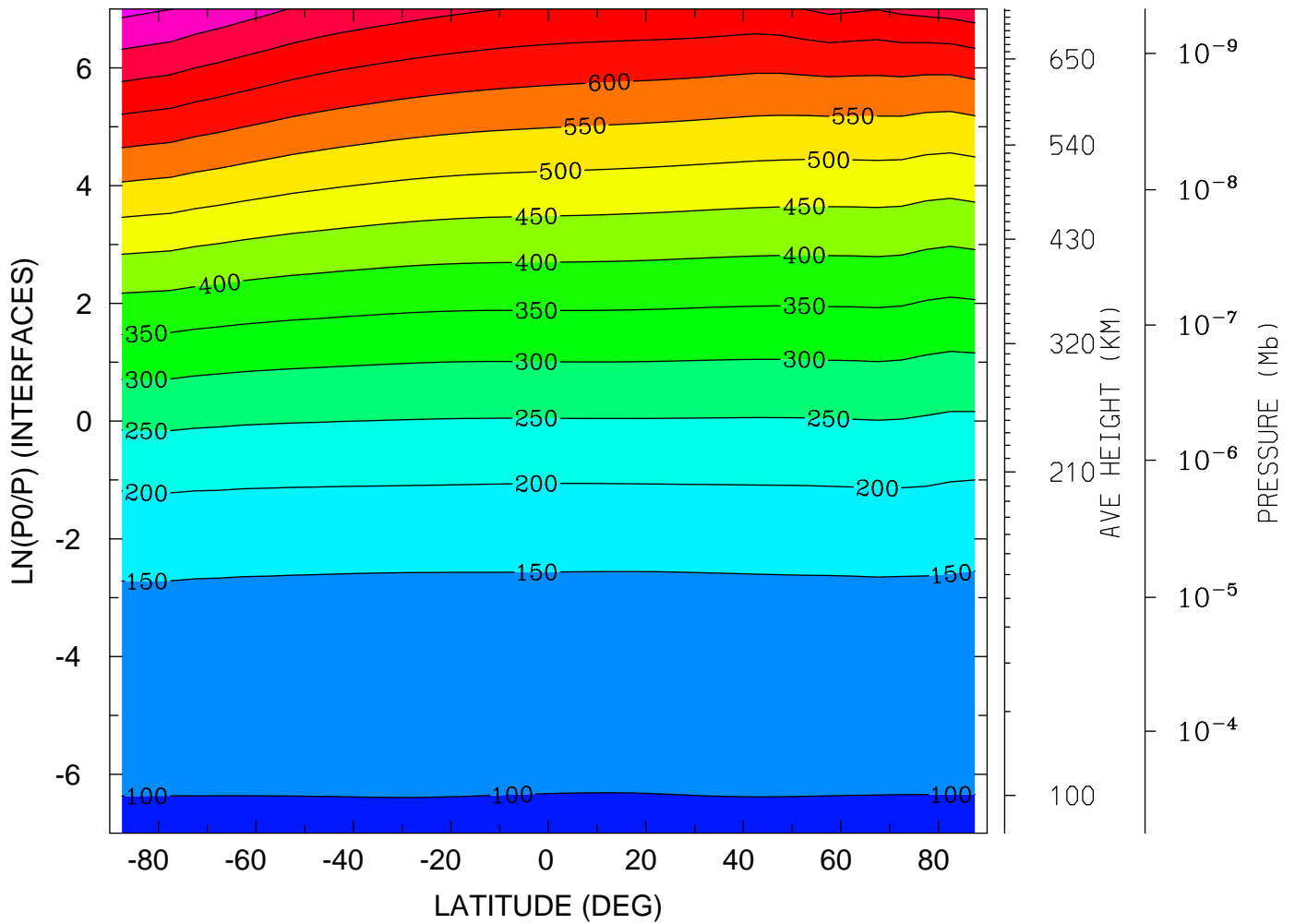
MIN,MAX= 6.7724E-02 3.7965E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



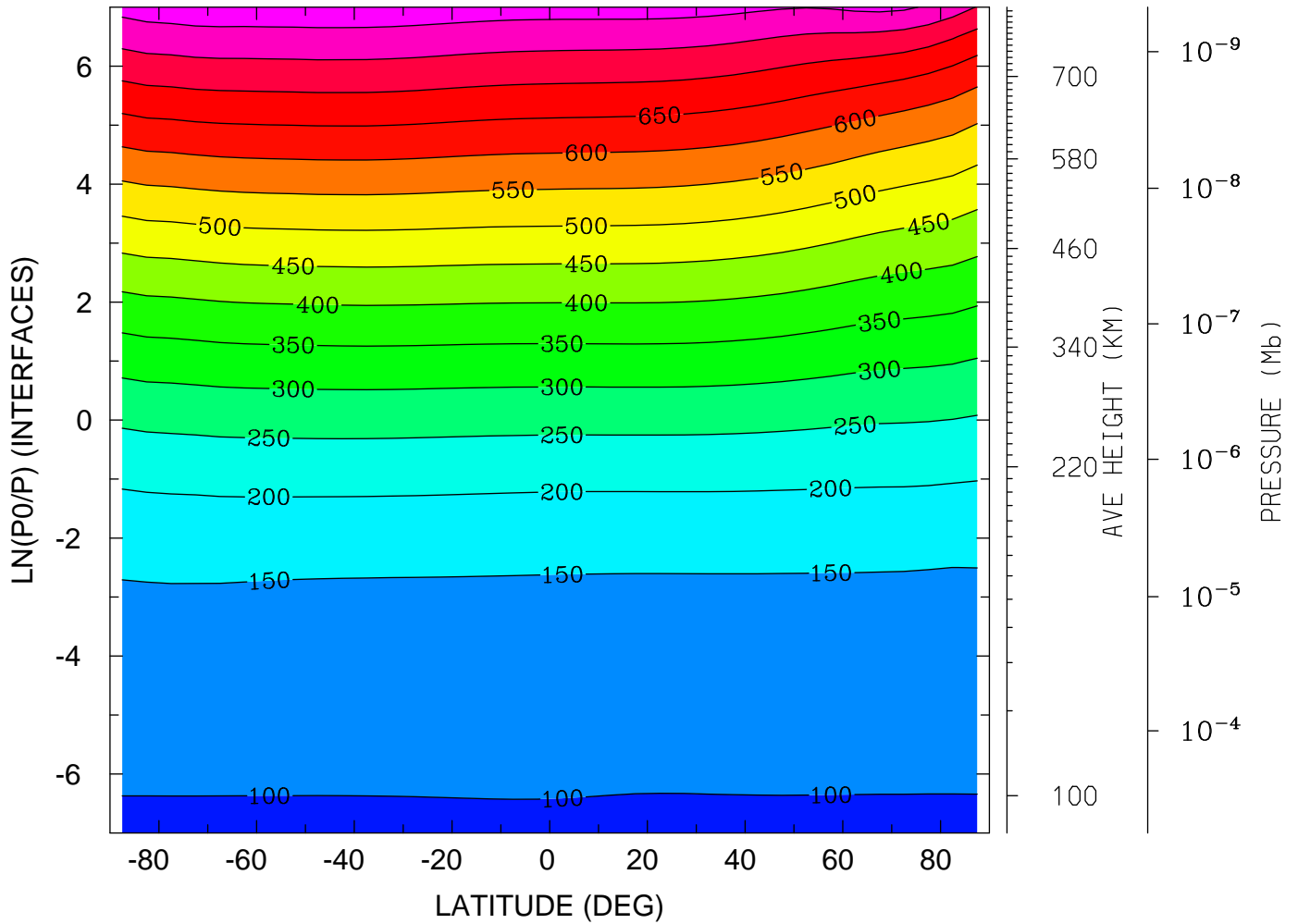
MIN,MAX= 9.6370E+01 8.1489E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



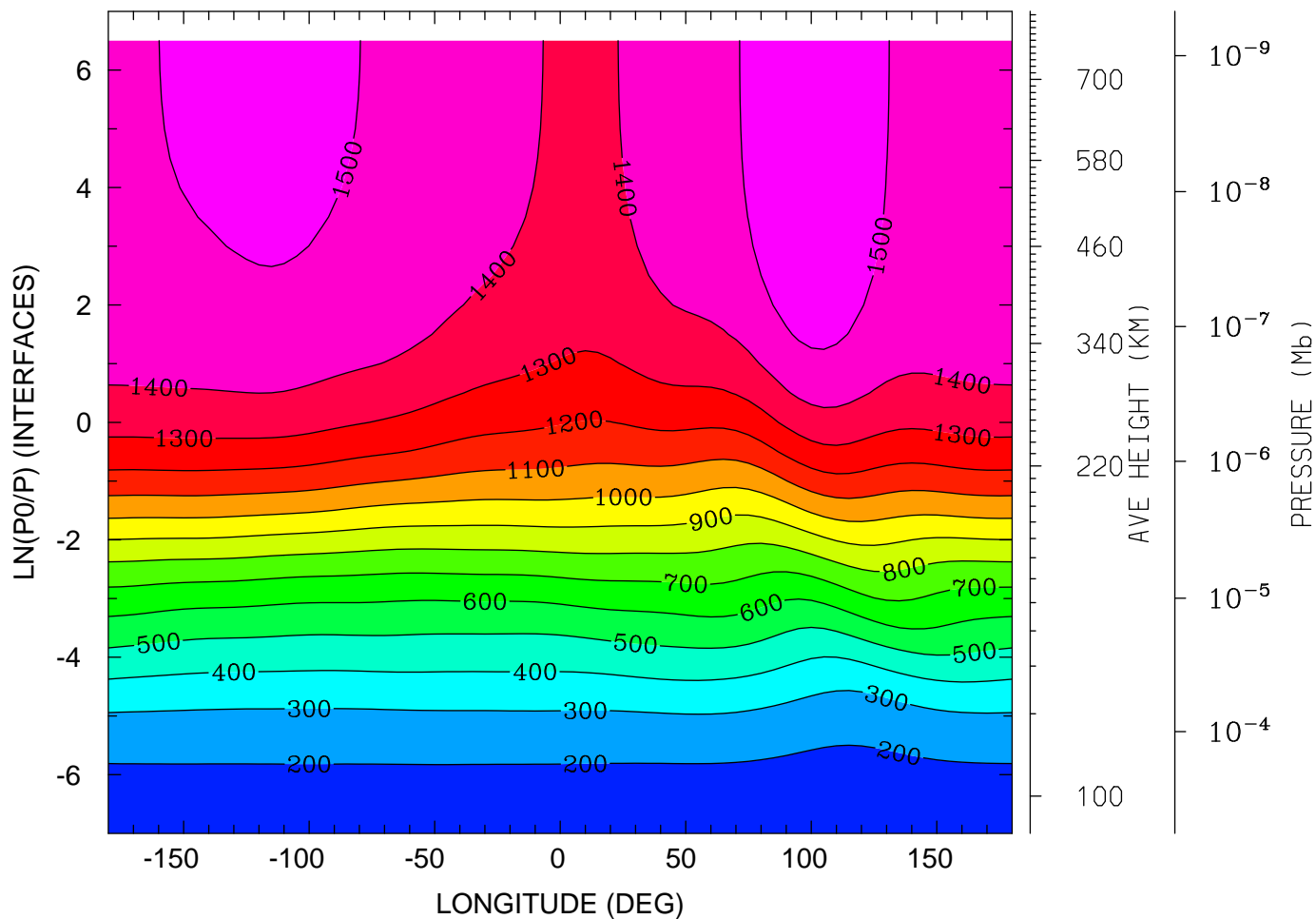
MIN,MAX= 9.6217E+01 8.1377E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 9.6208E+01 8.3238E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

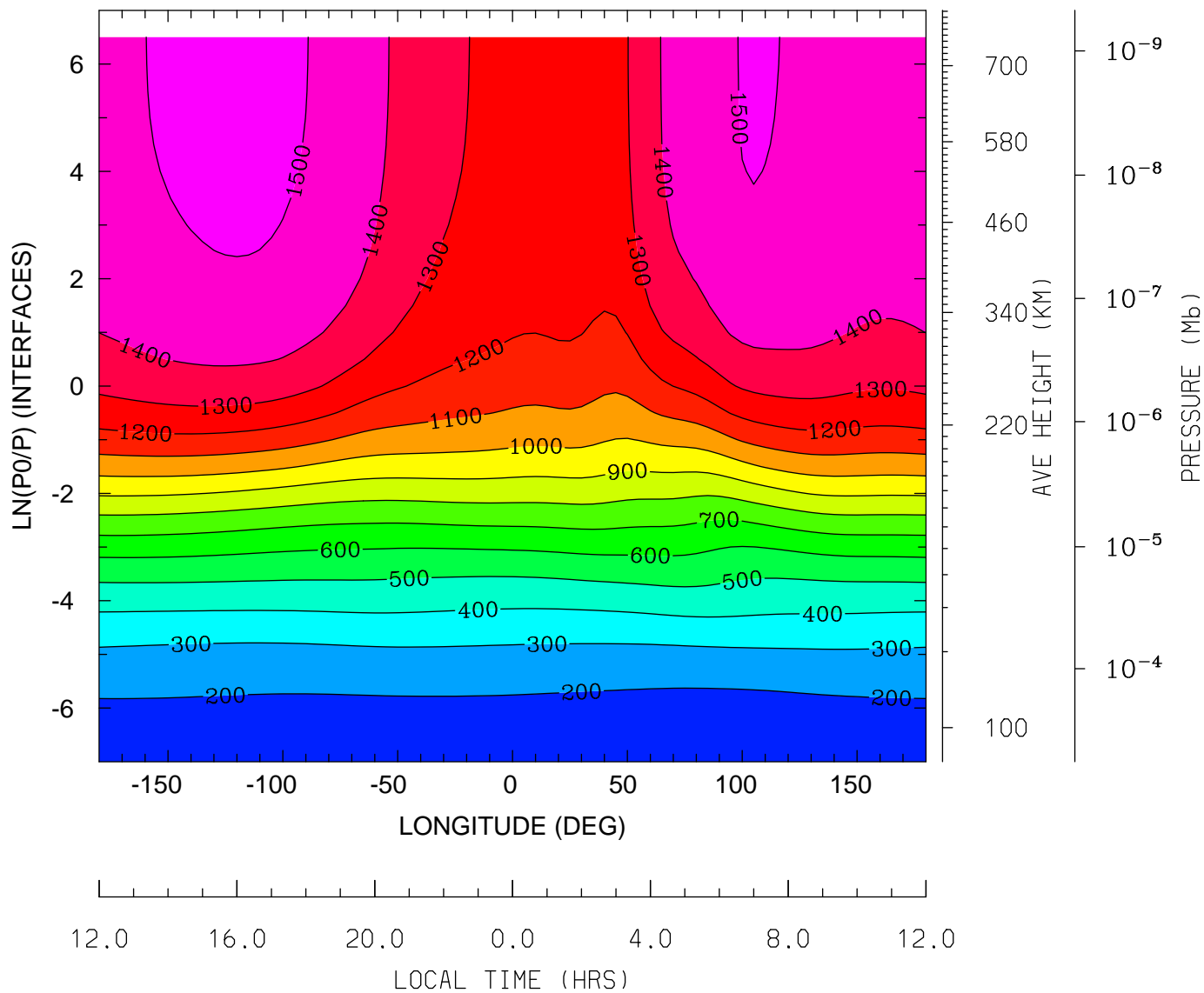
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

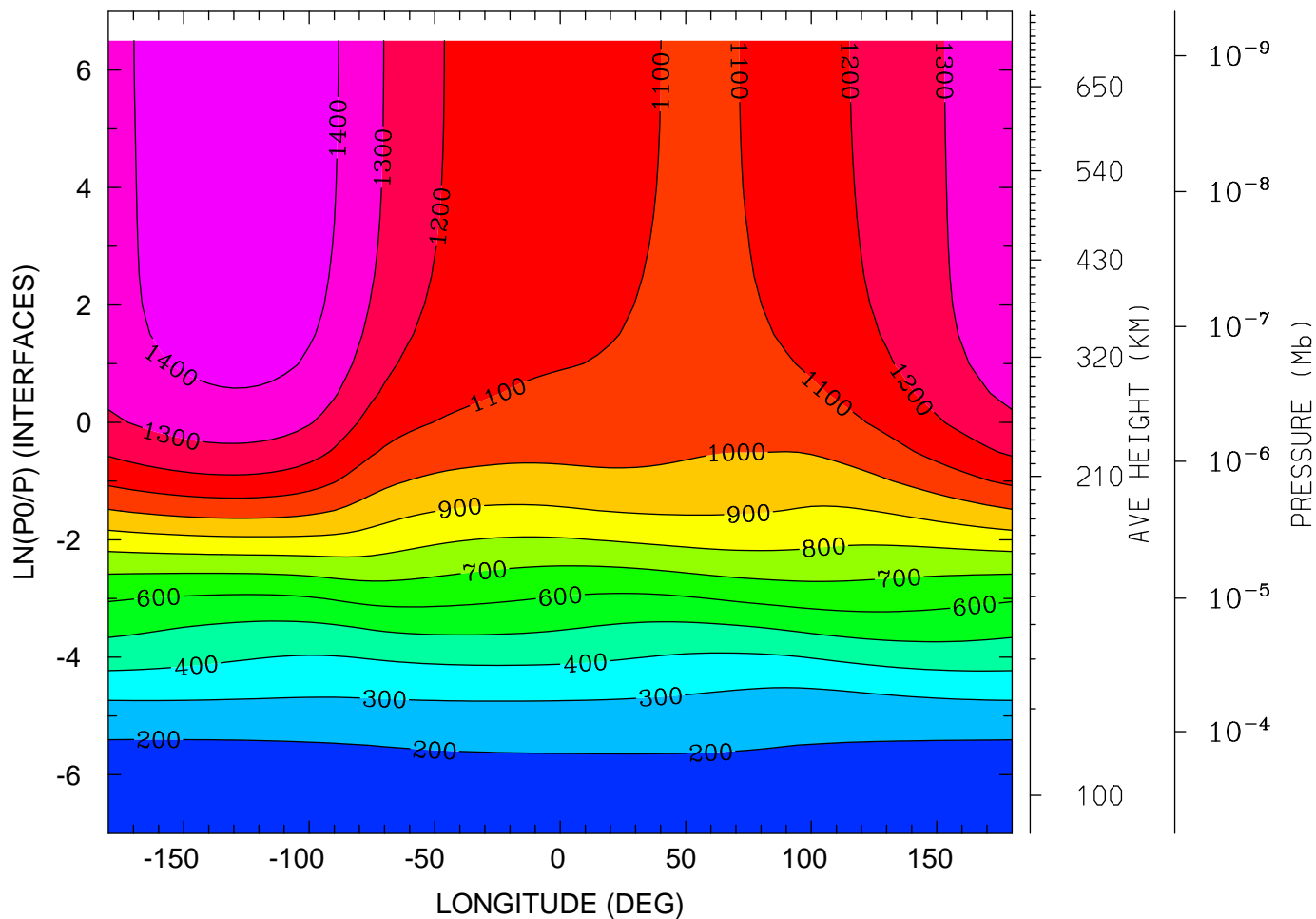
MIN,MAX= 1.6816E+02 1.5869E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 1.6621E+02 1.5299E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

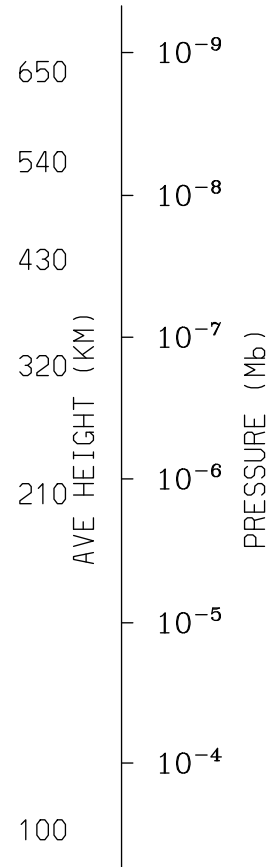
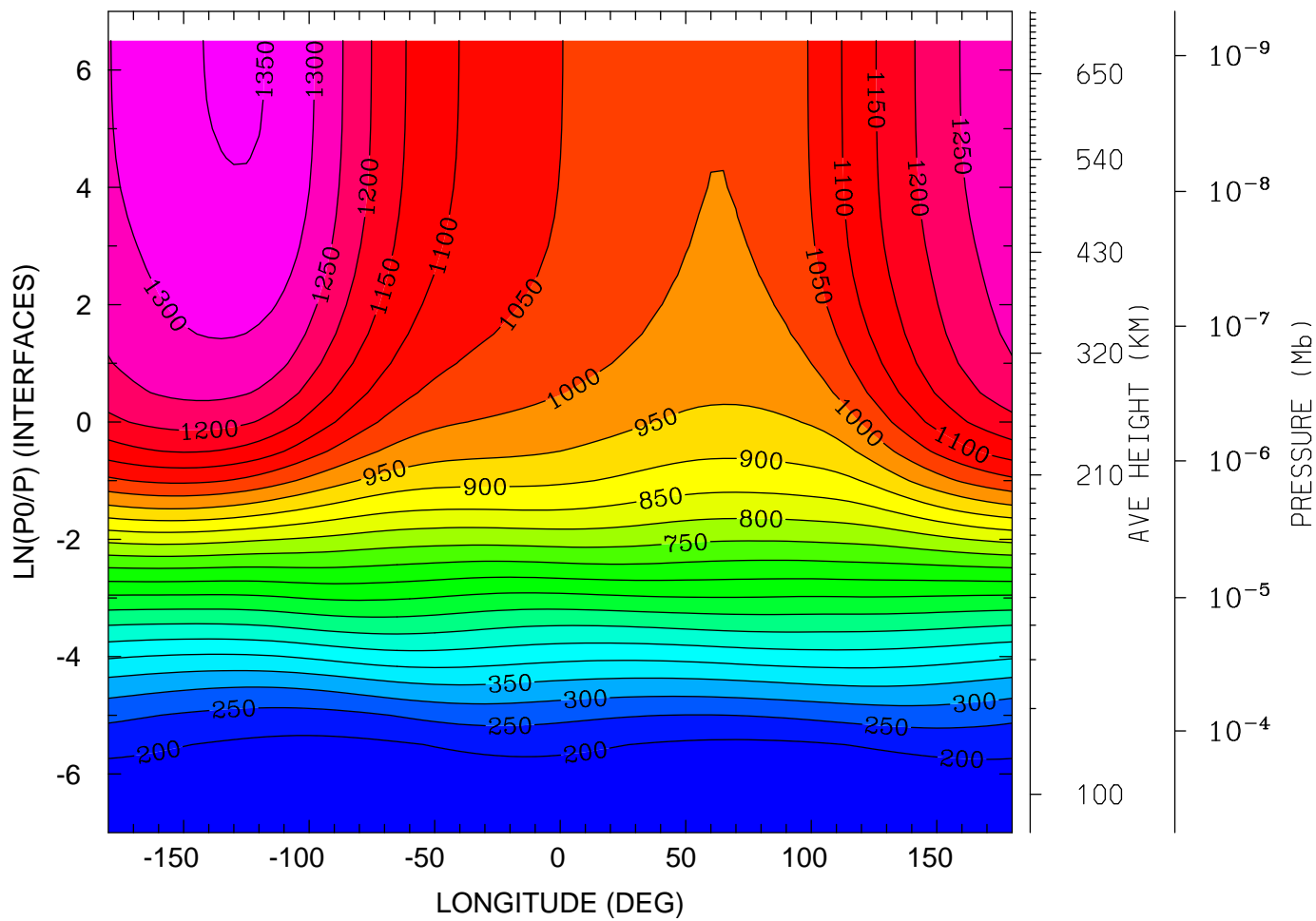
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.6056E+02 1.4535E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

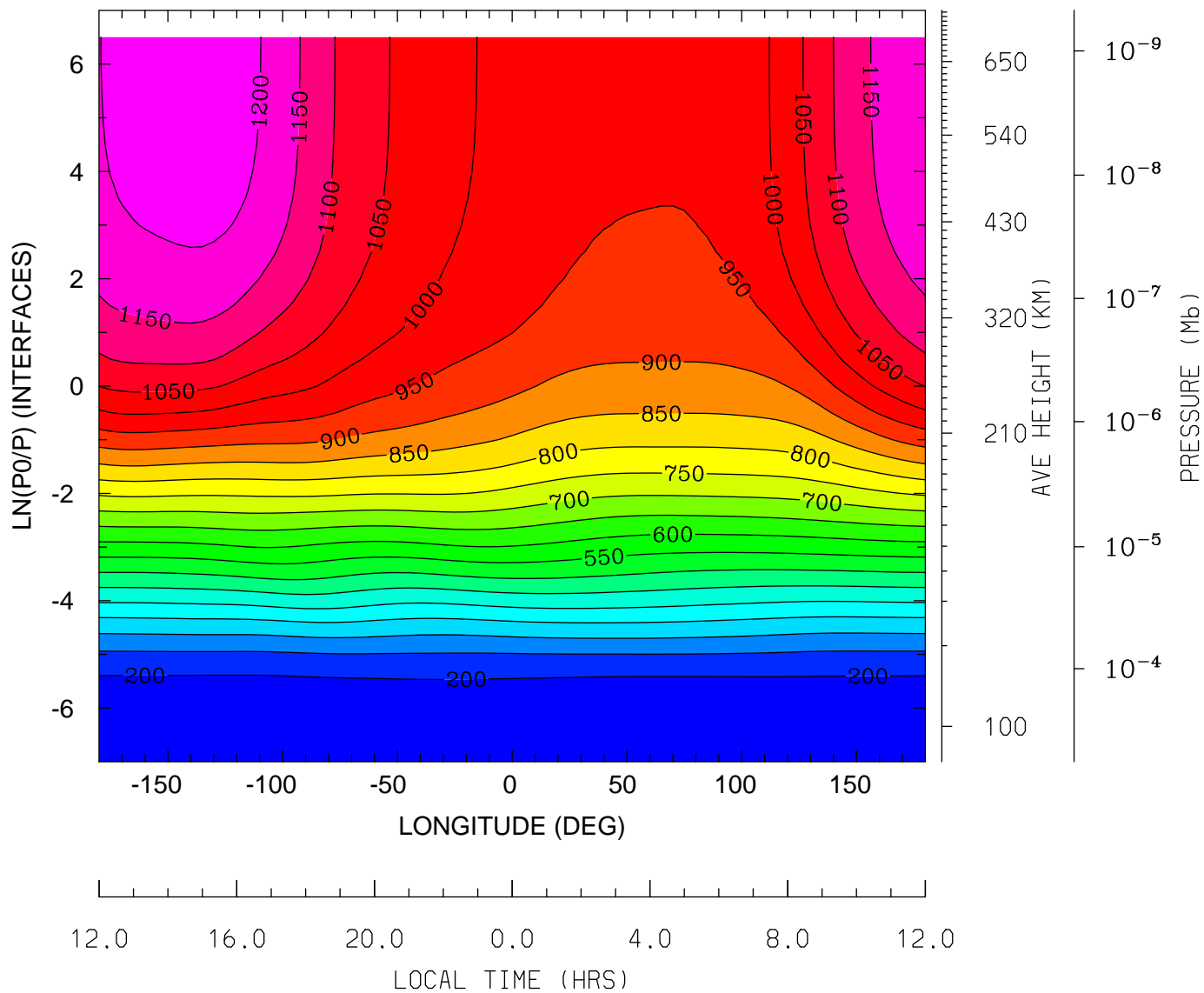
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

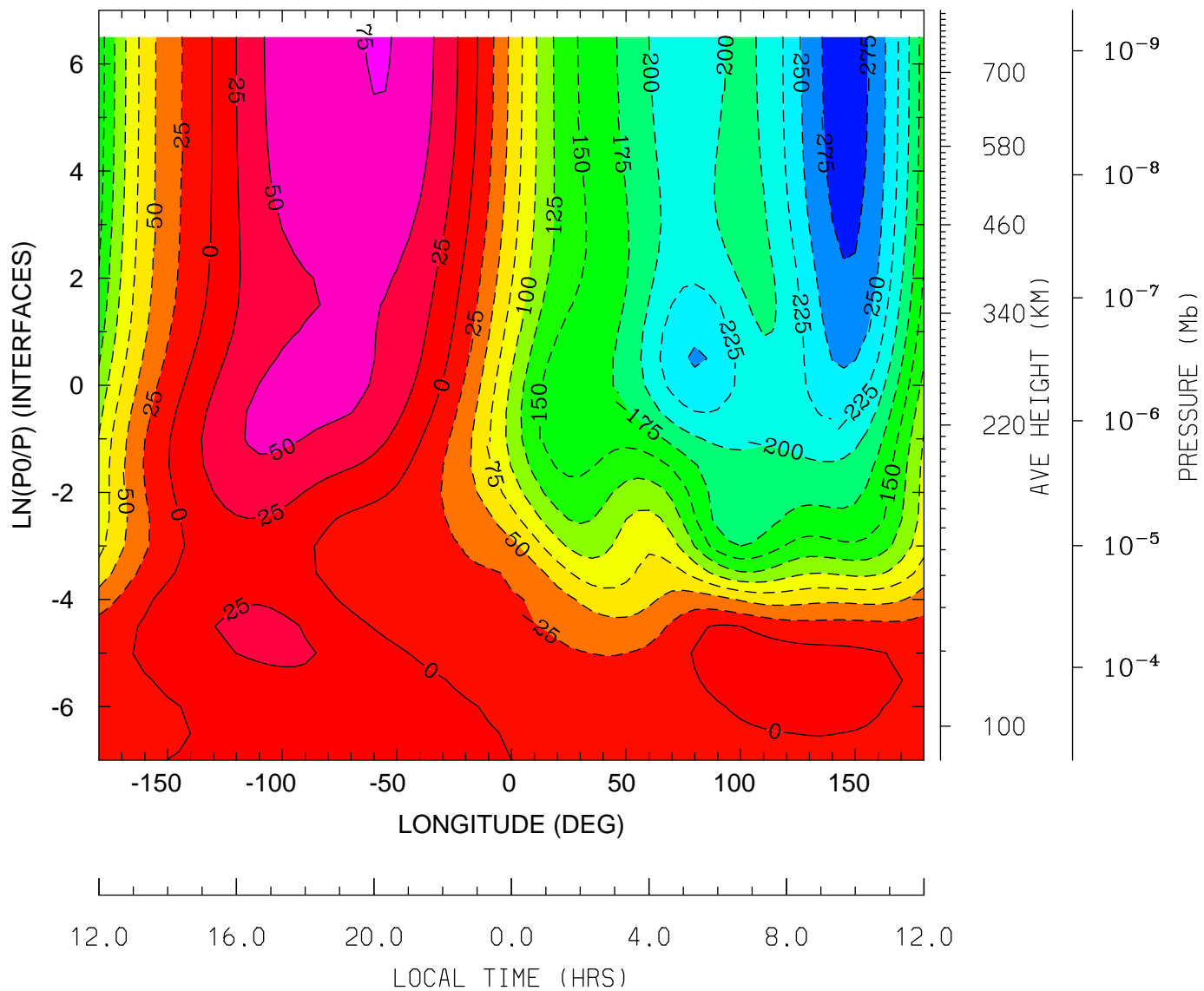
MIN,MAX= 1.5724E+02 1.3552E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



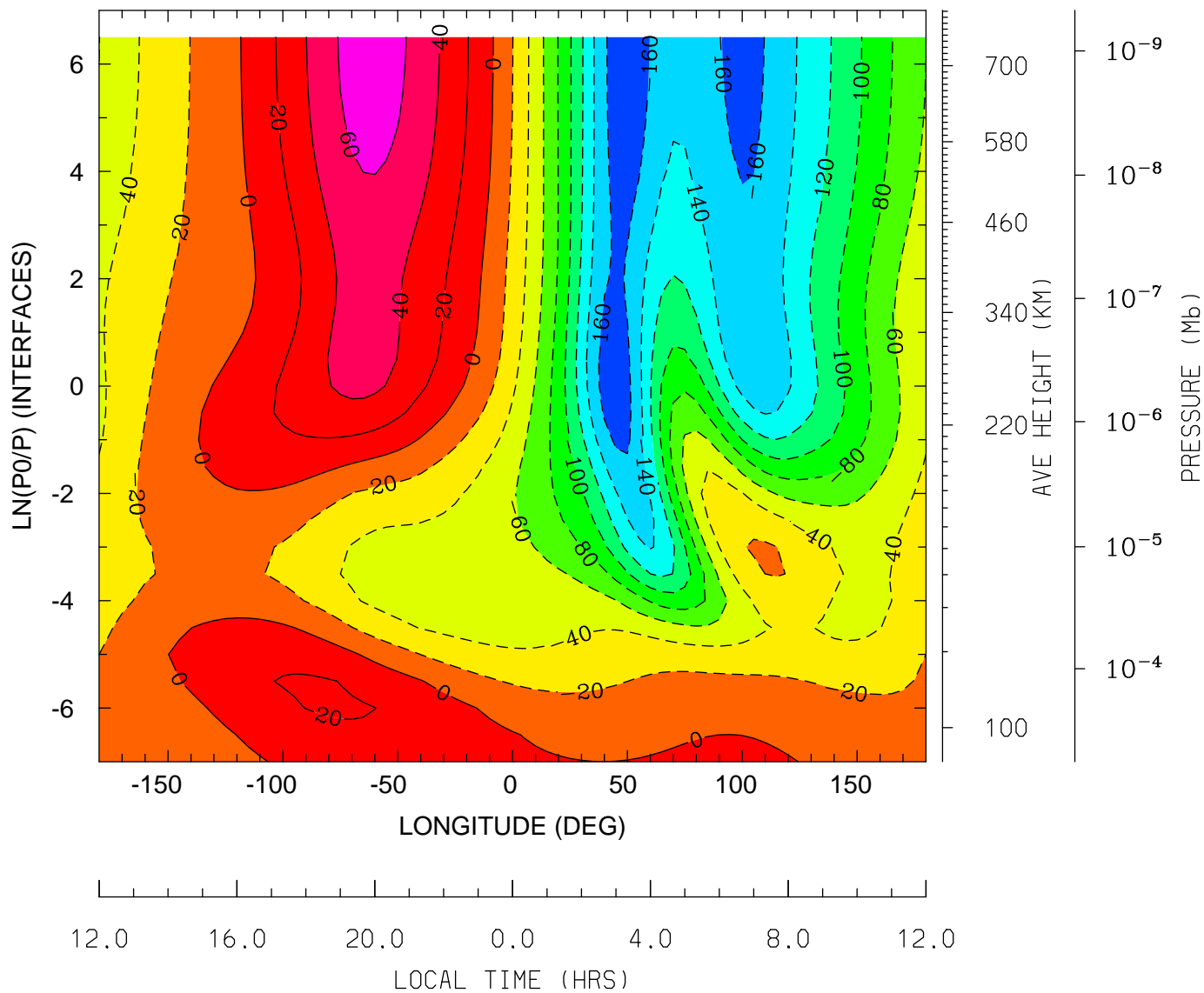
MIN,MAX= 1.5962E+02 1.2271E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



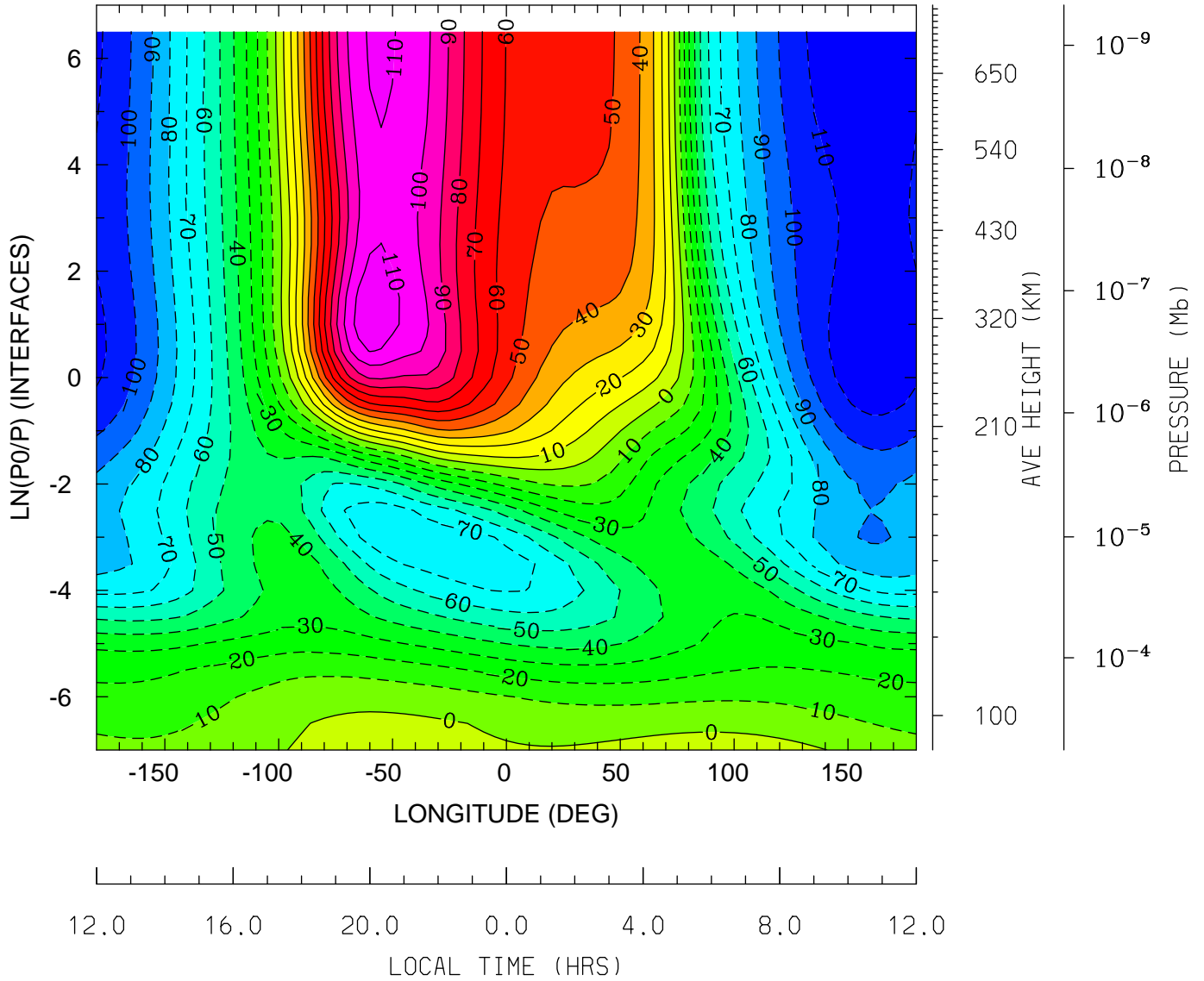
MIN,MAX= -2.8678E+02 7.6358E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



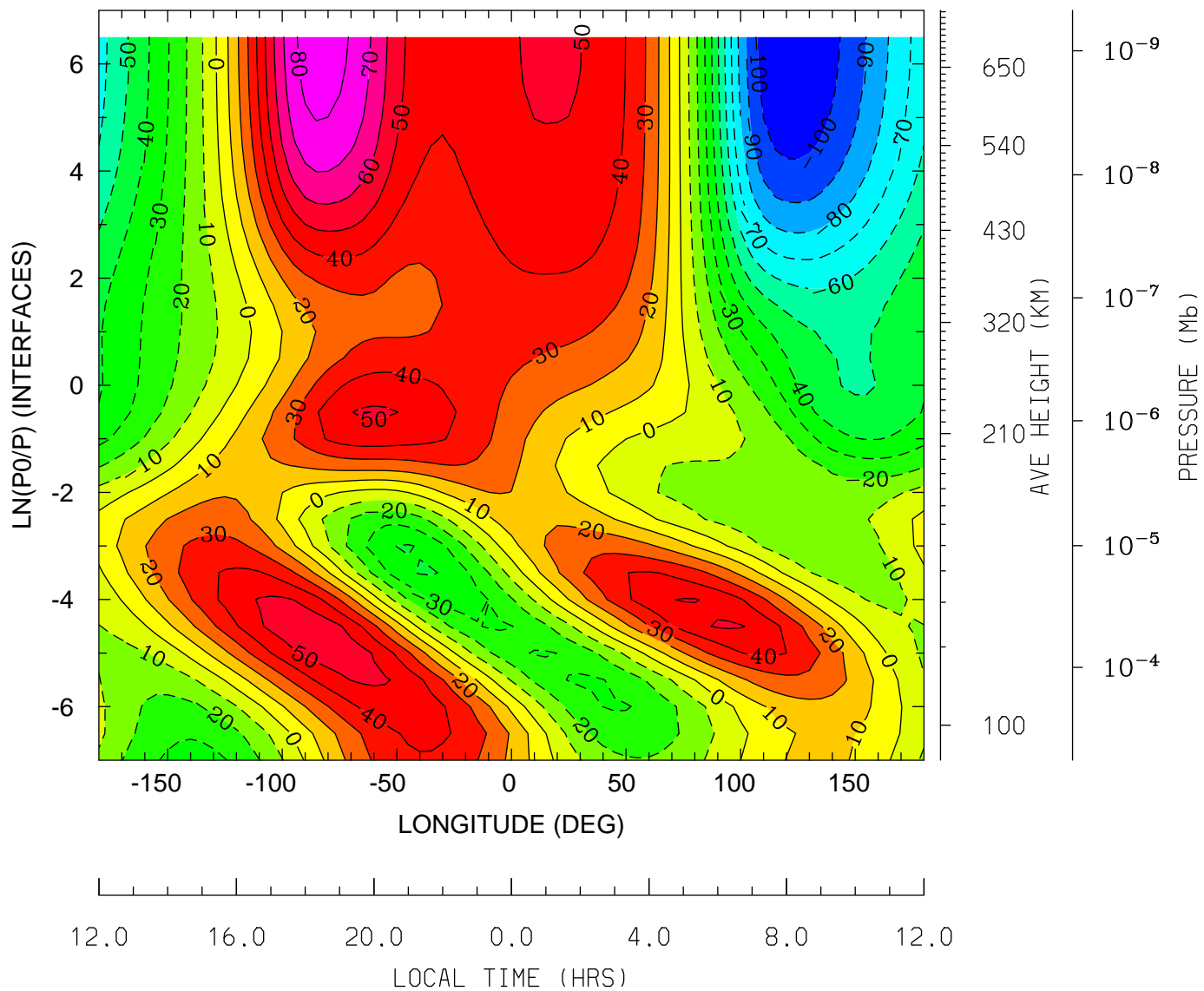
MIN,MAX= -1.7427E+02 6.8884E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



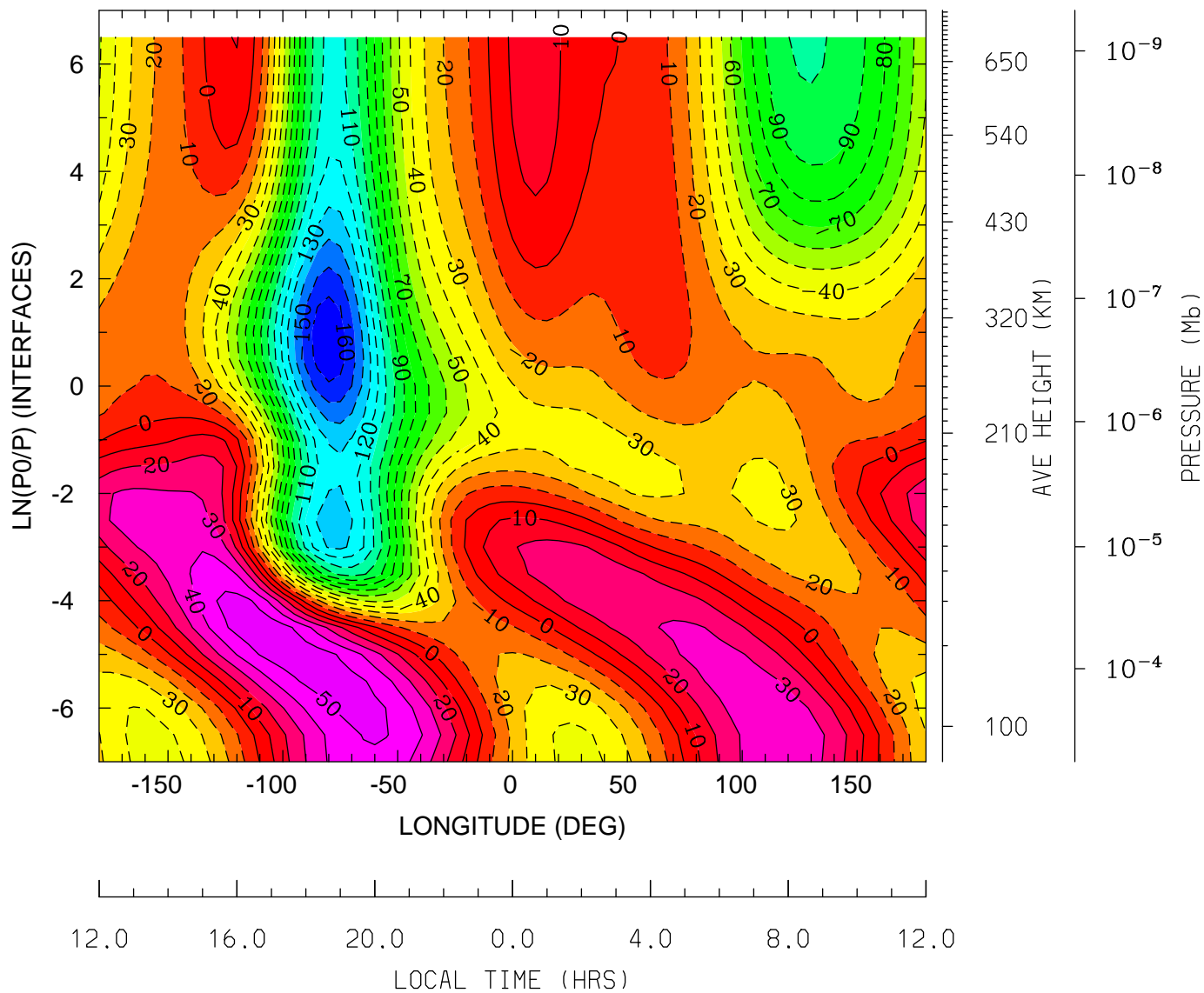
MIN,MAX= -1.1768E+02 1.1773E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



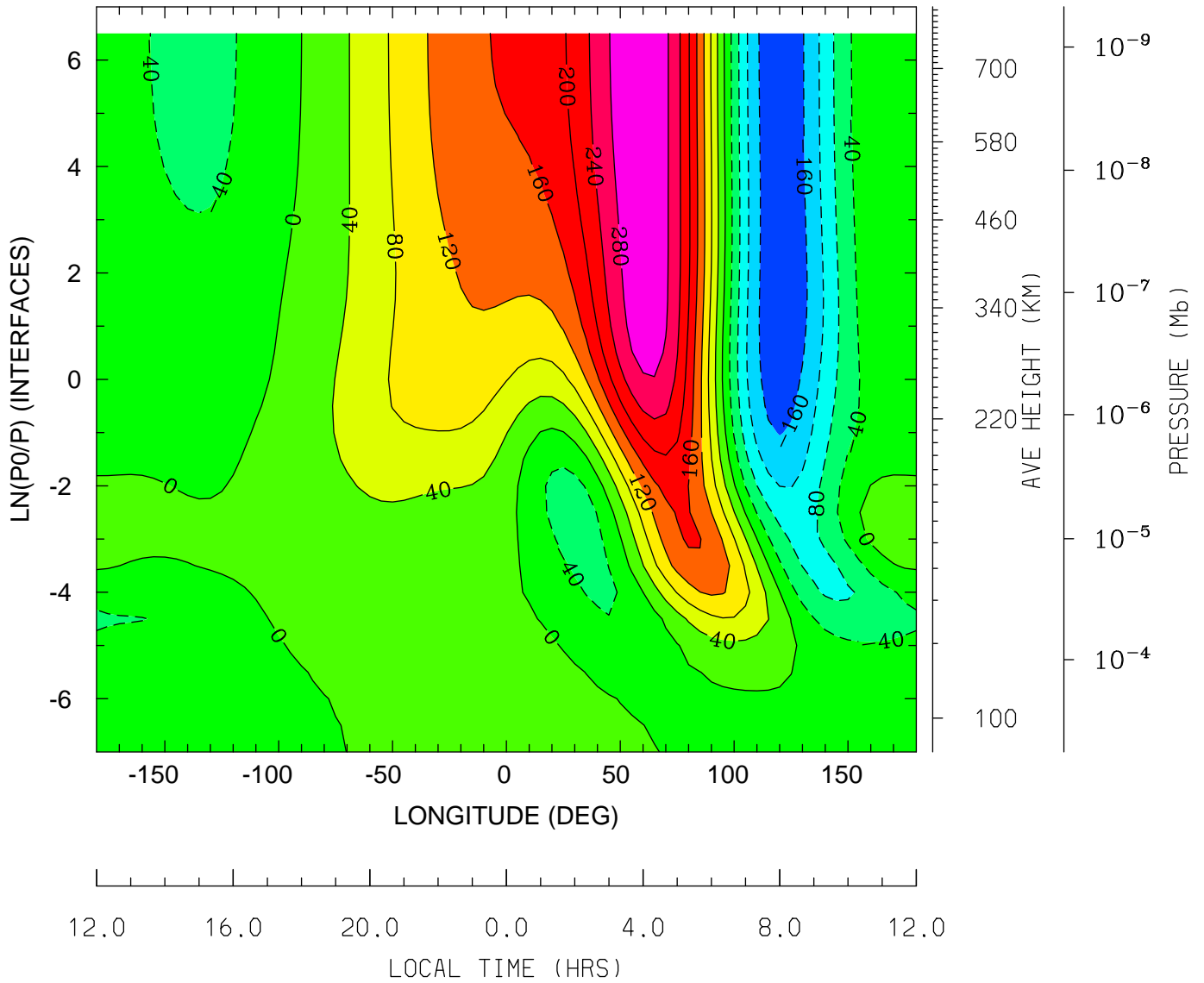
MIN,MAX= -1.0964E+02 8.5687E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



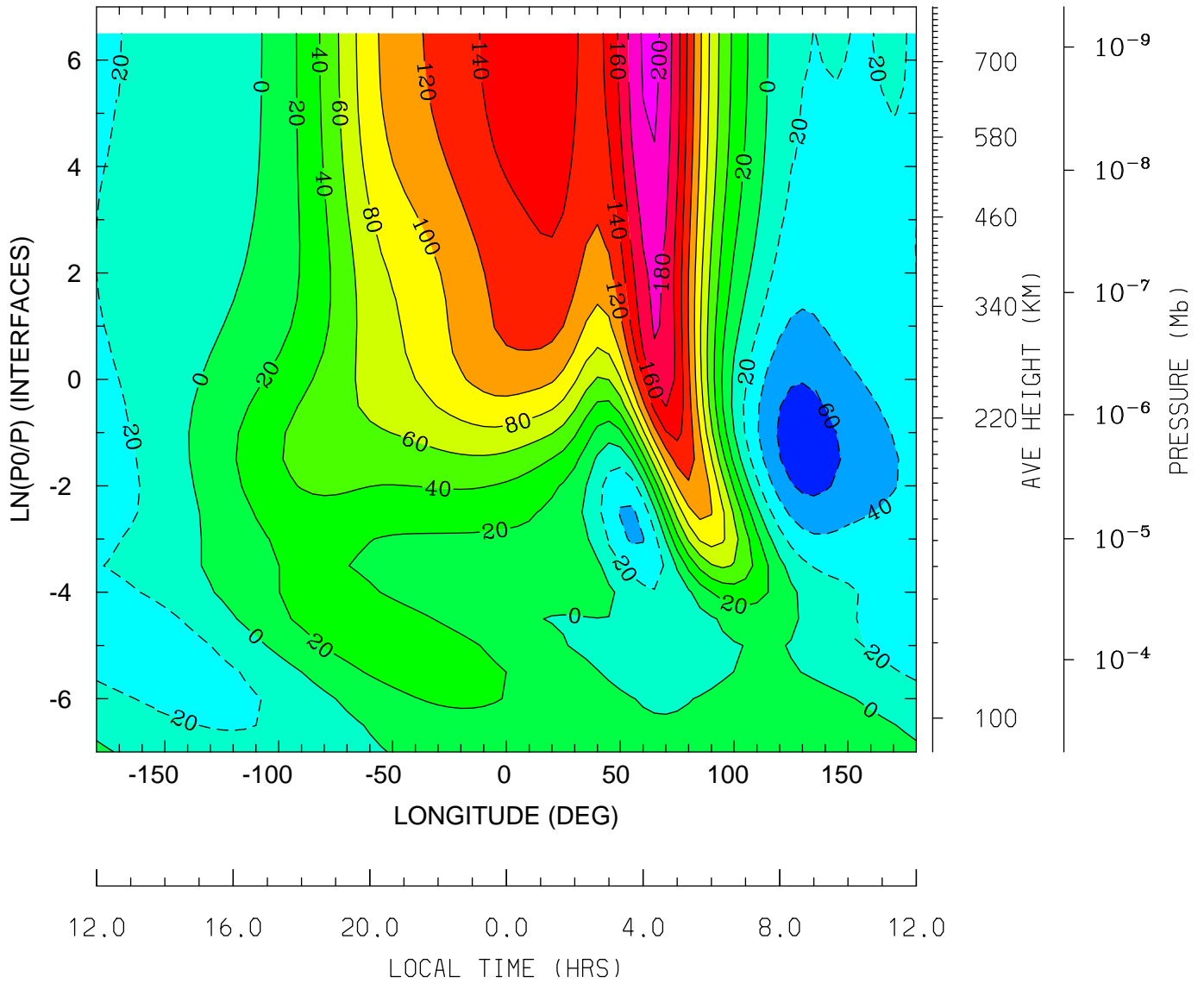
MIN,MAX= -1.6779E+02 5.7844E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



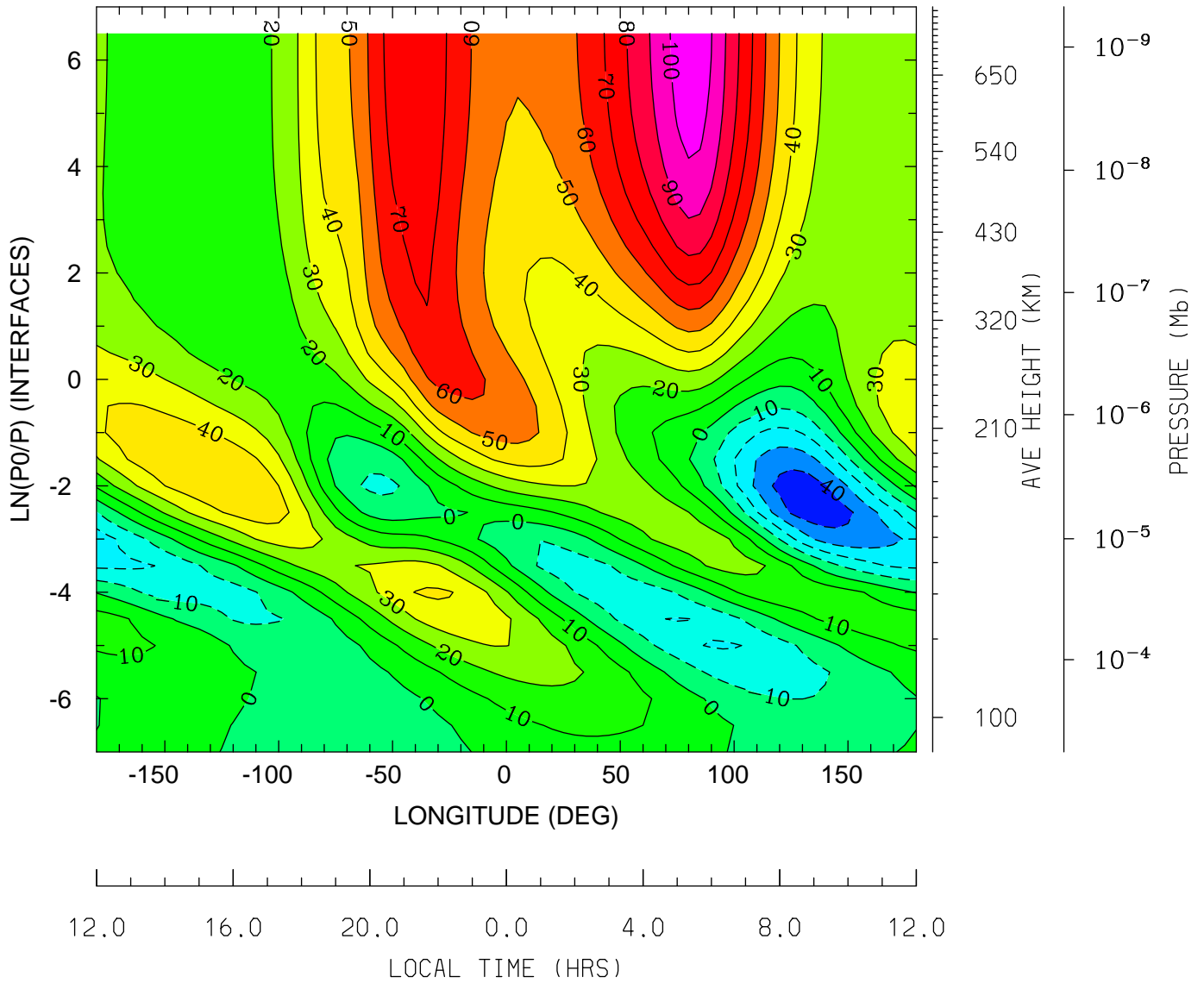
MIN,MAX= -1.9140E+02 3.1607E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



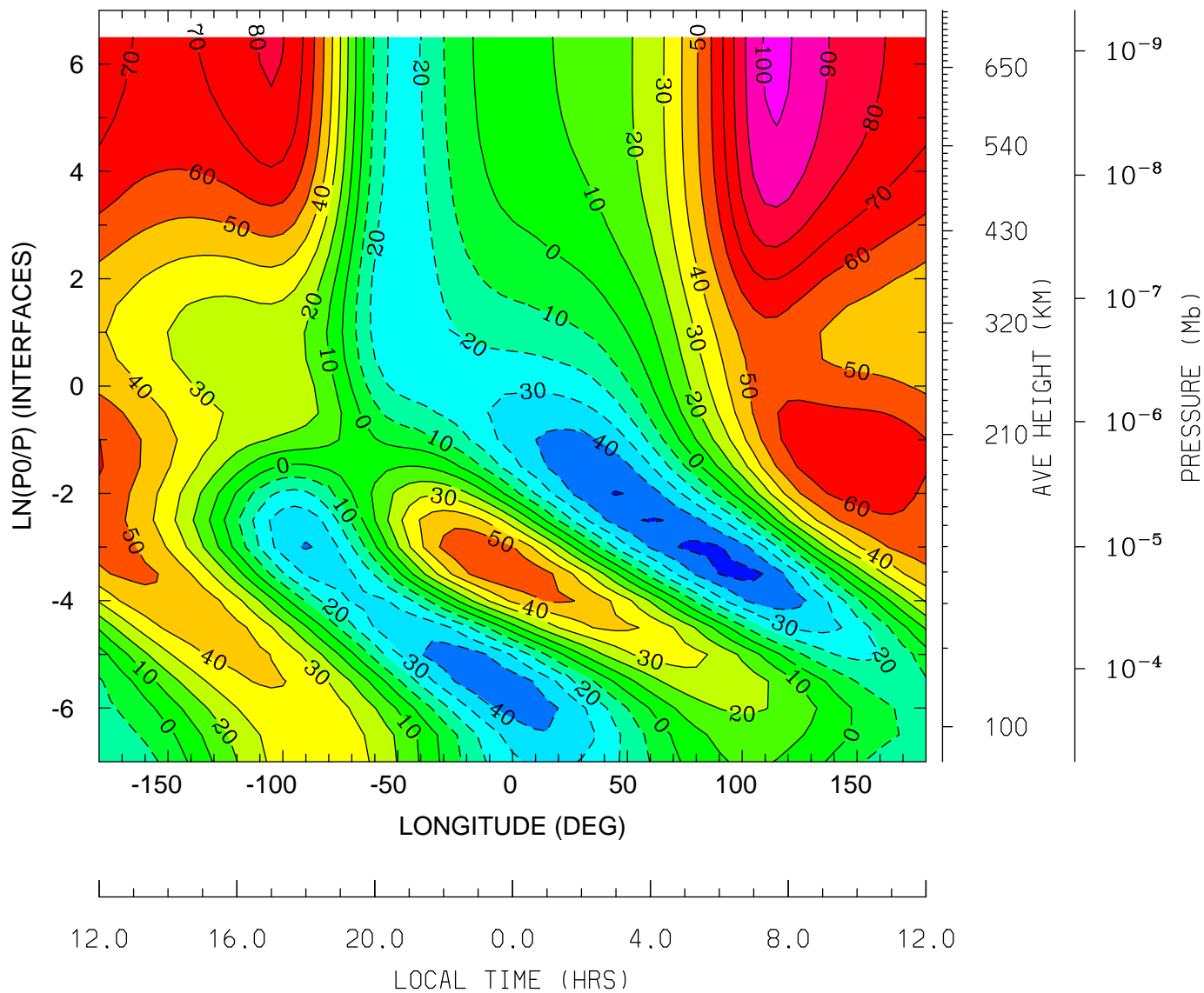
MIN,MAX= -7.1781E+01 2.0539E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



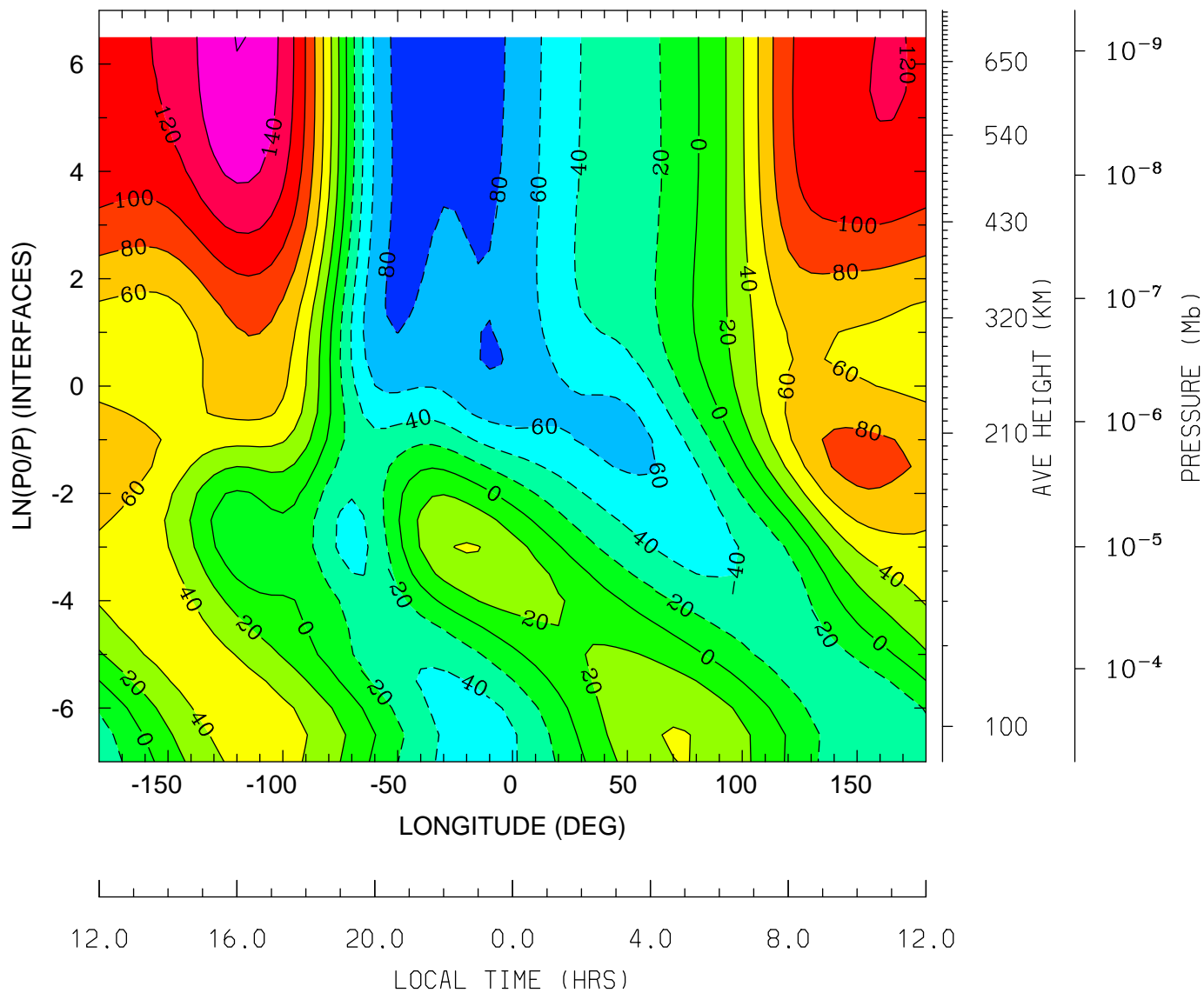
MIN,MAX= -4.7104E+01 1.0658E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



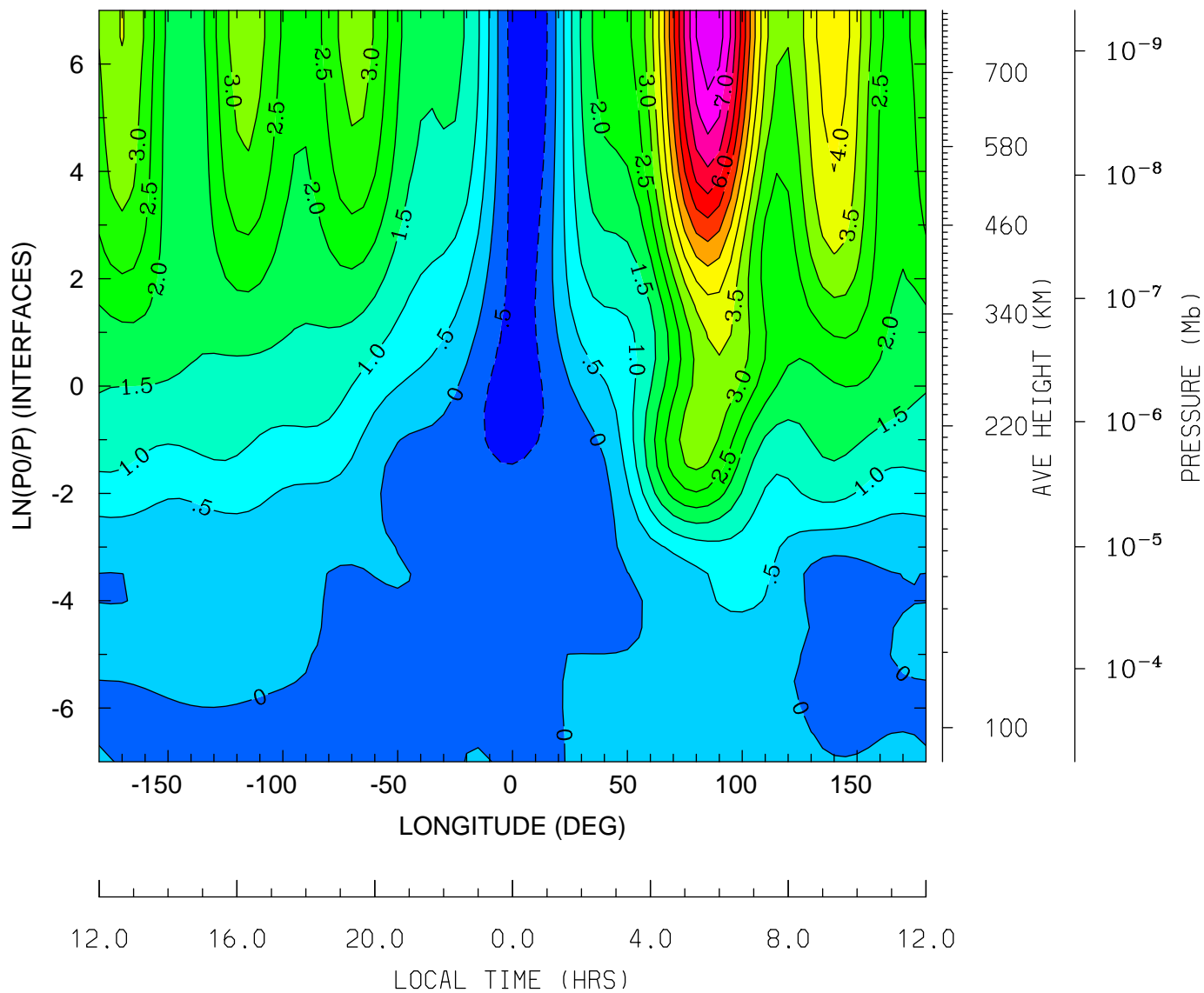
MIN,MAX= -5.3436E+01 1.0216E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



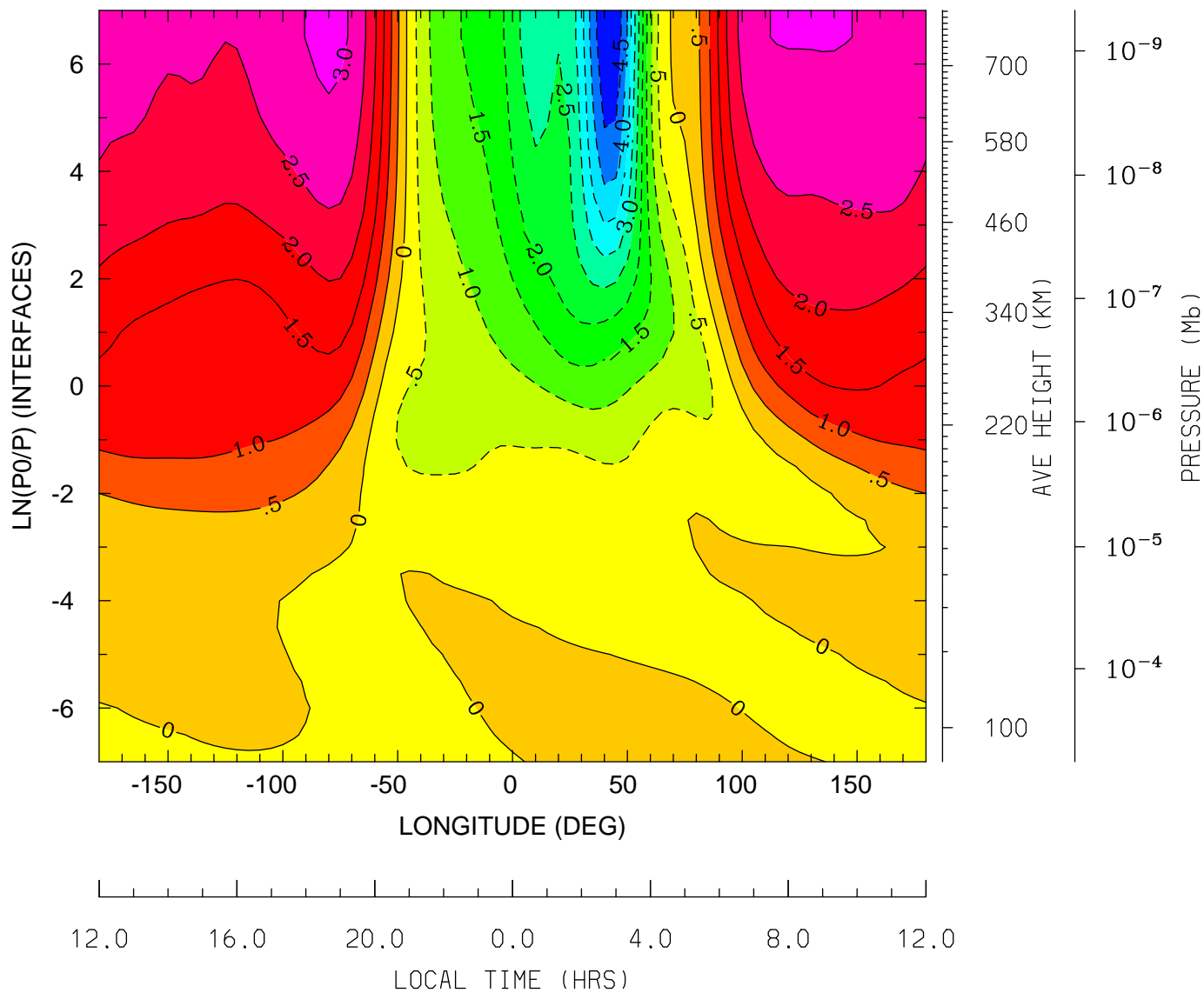
MIN,MAX= -8.7313E+01 1.6049E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



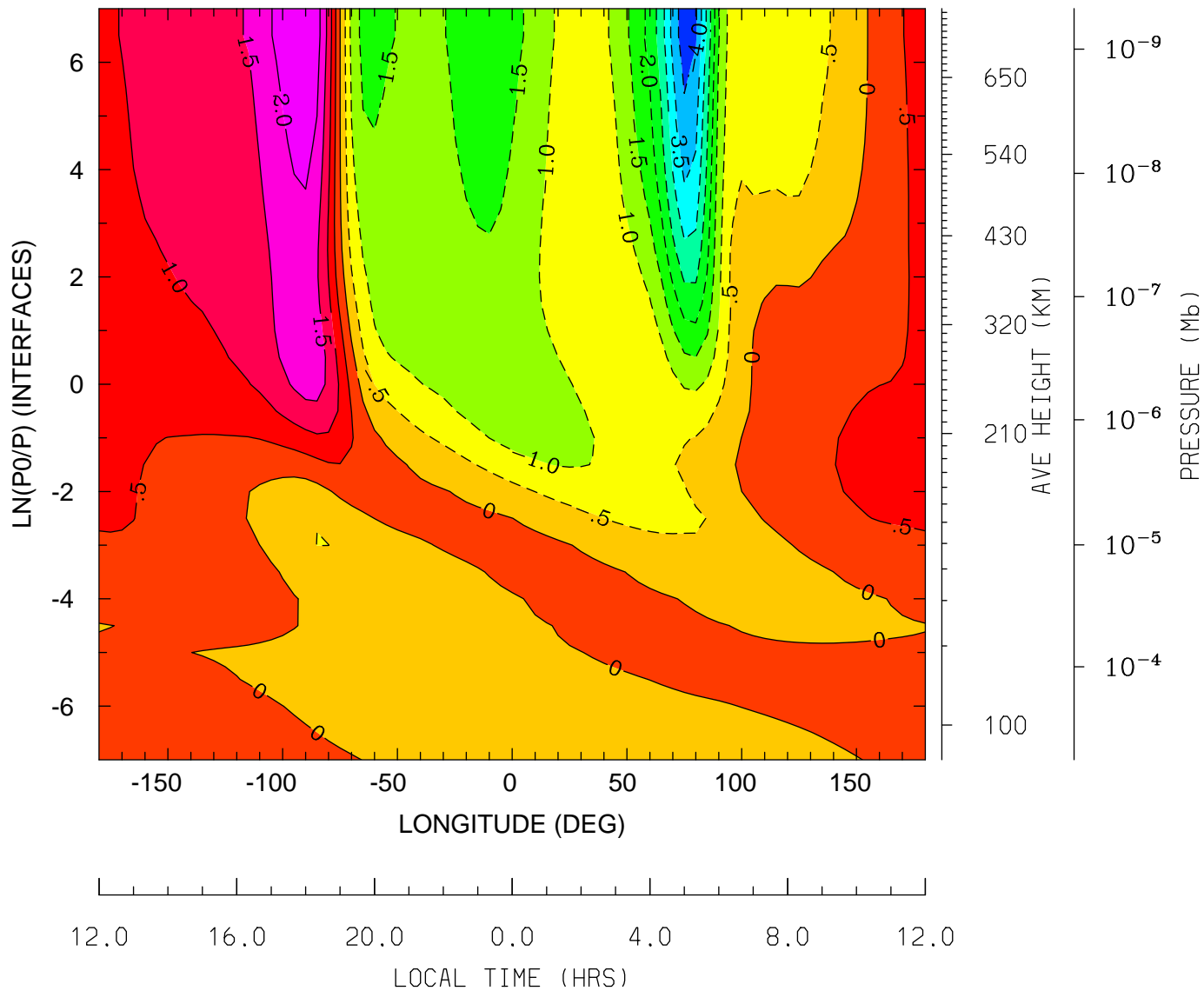
MIN,MAX= -1.0017E+00 7.9242E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



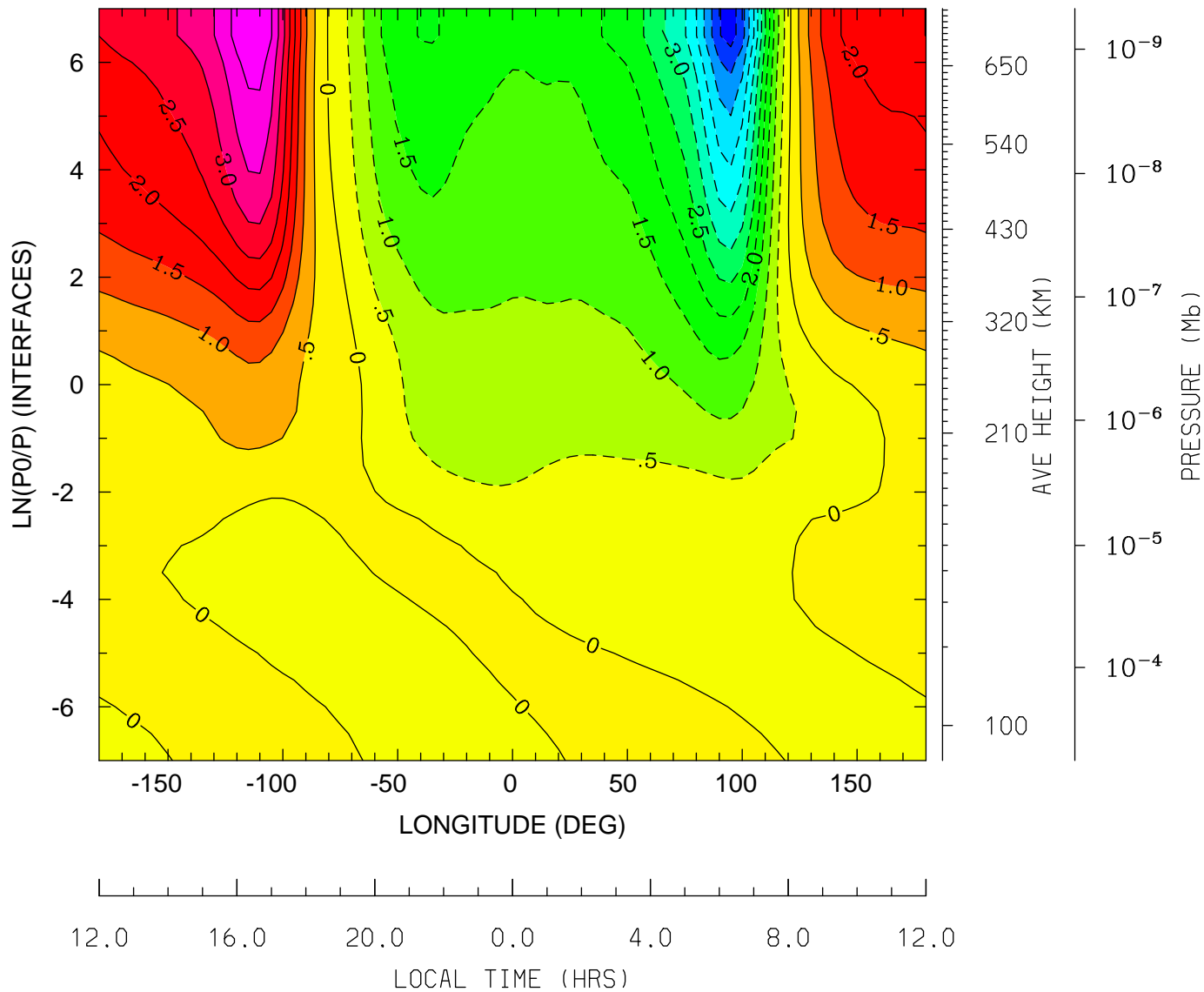
MIN,MAX= -4.9833E+00 3.1536E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



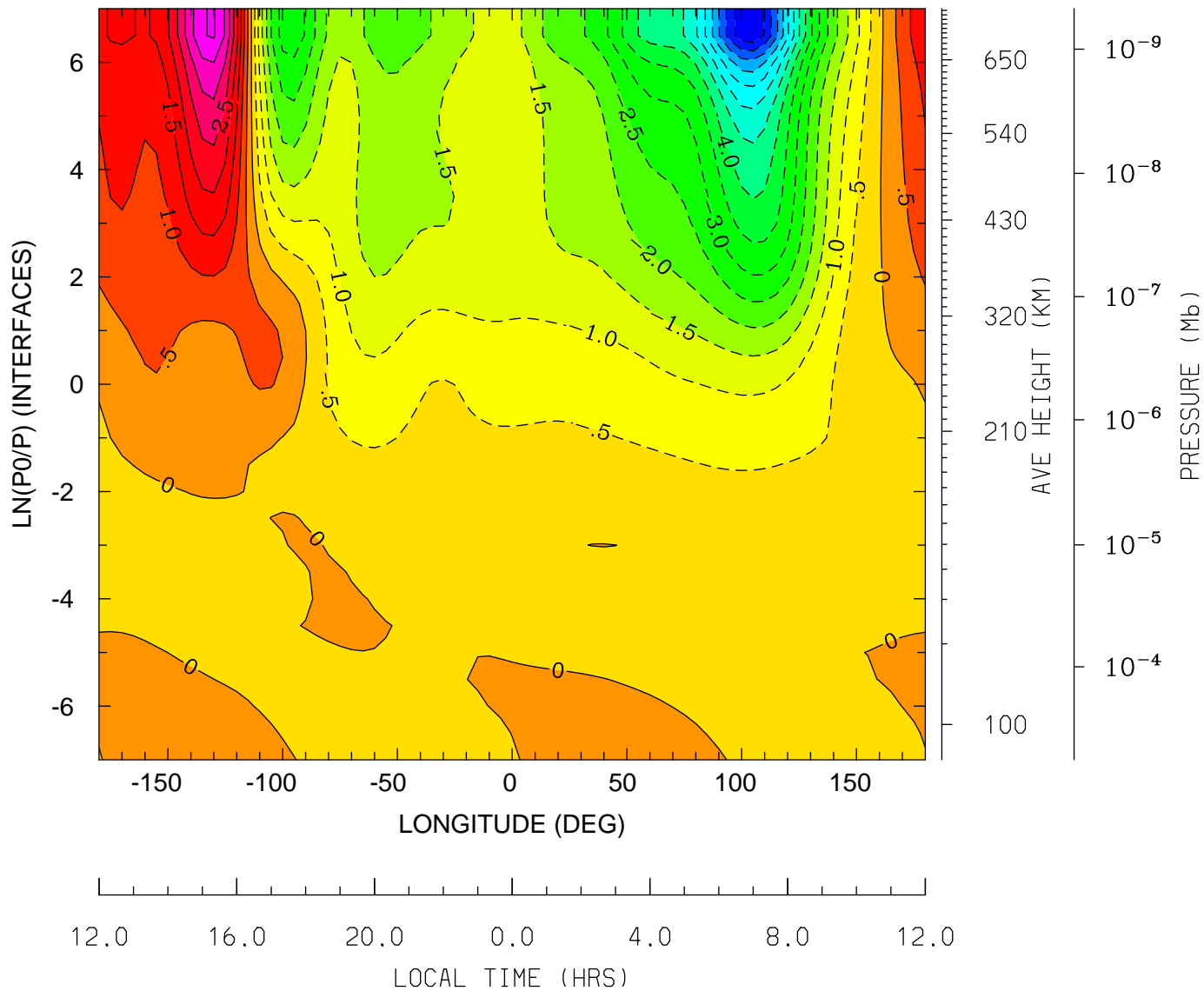
MIN,MAX= -4.3380E+00 2.4834E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



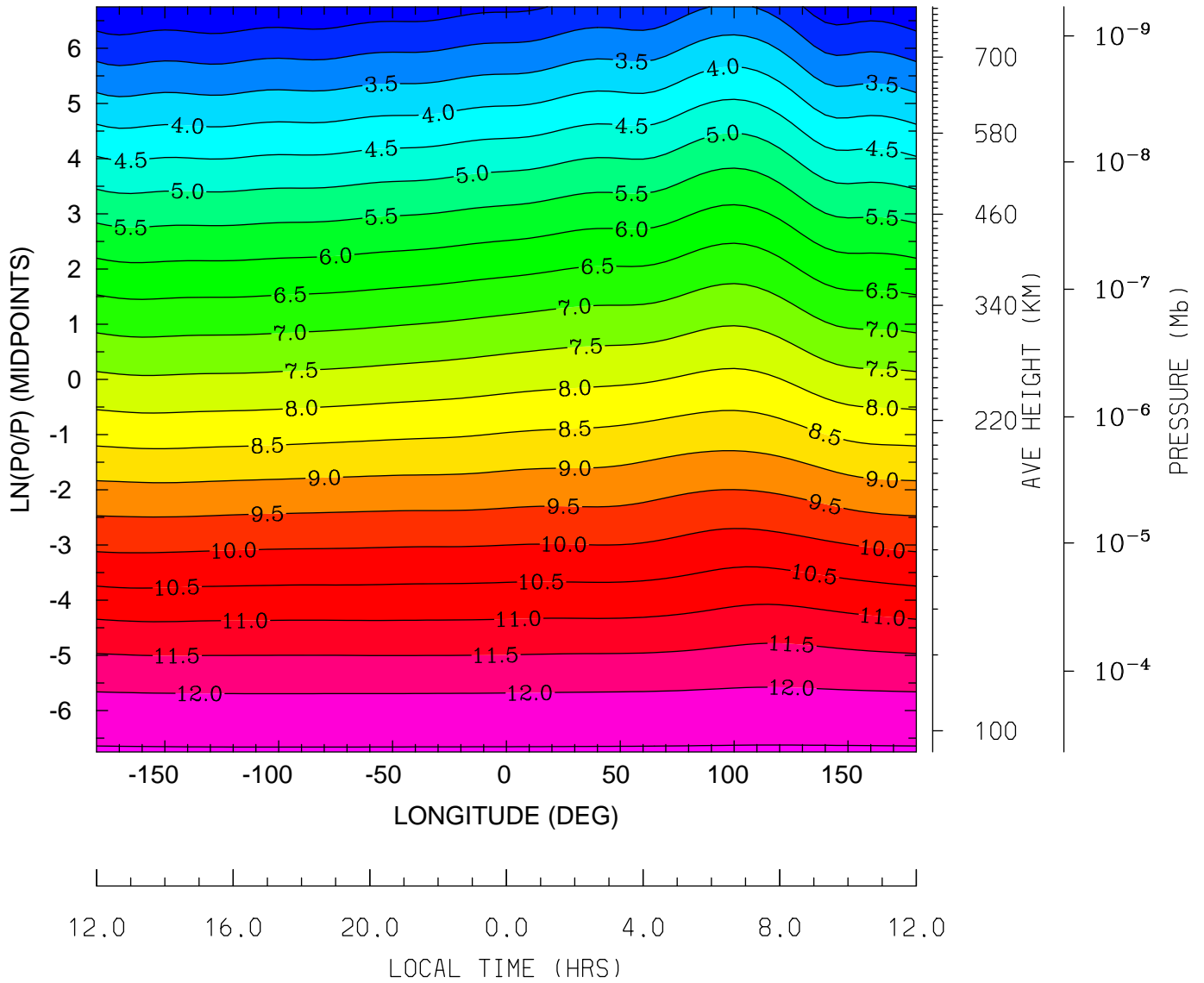
MIN,MAX= -5.7324E+00 4.4593E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



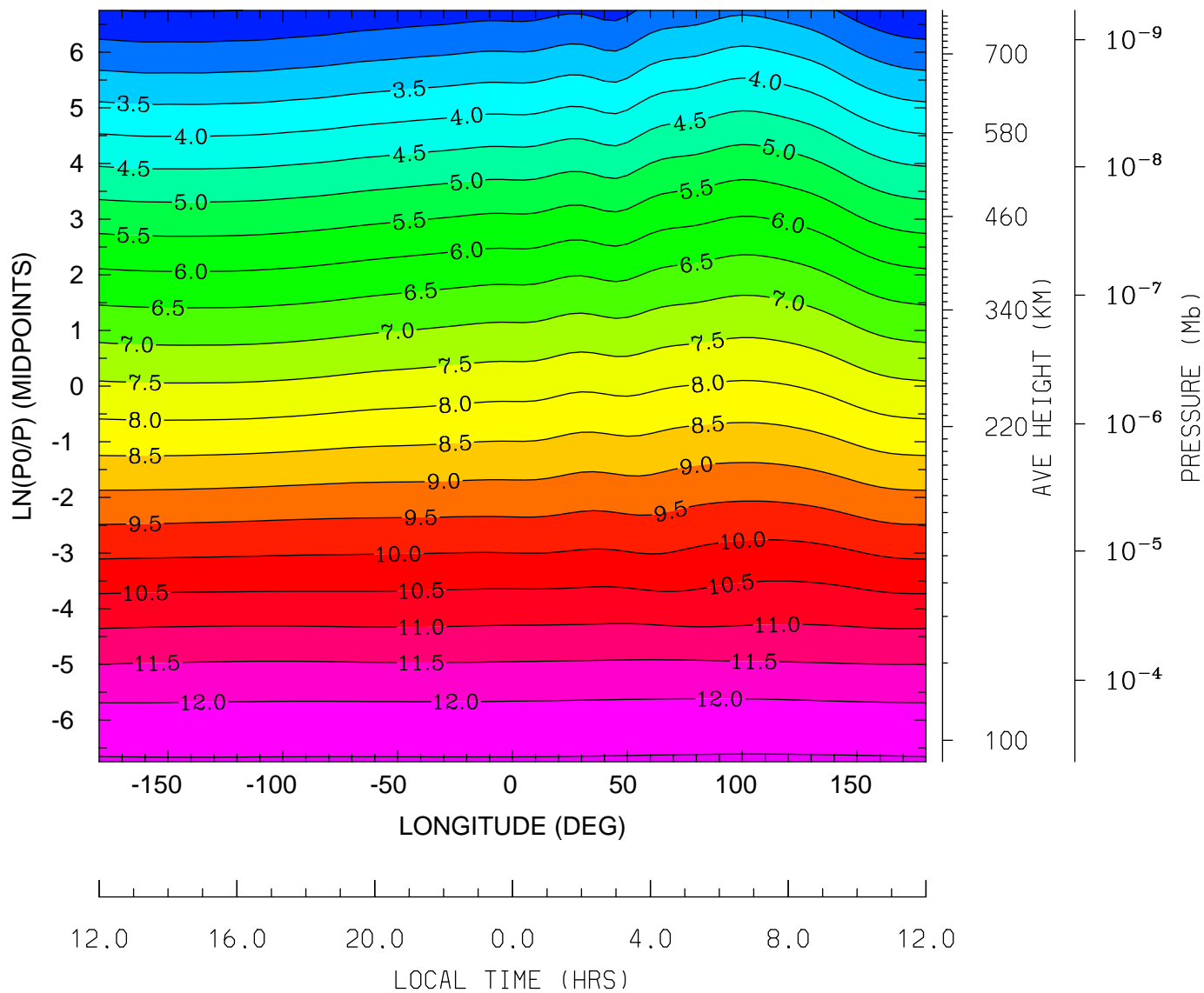
MIN,MAX= -7.8937E+00 4.0575E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



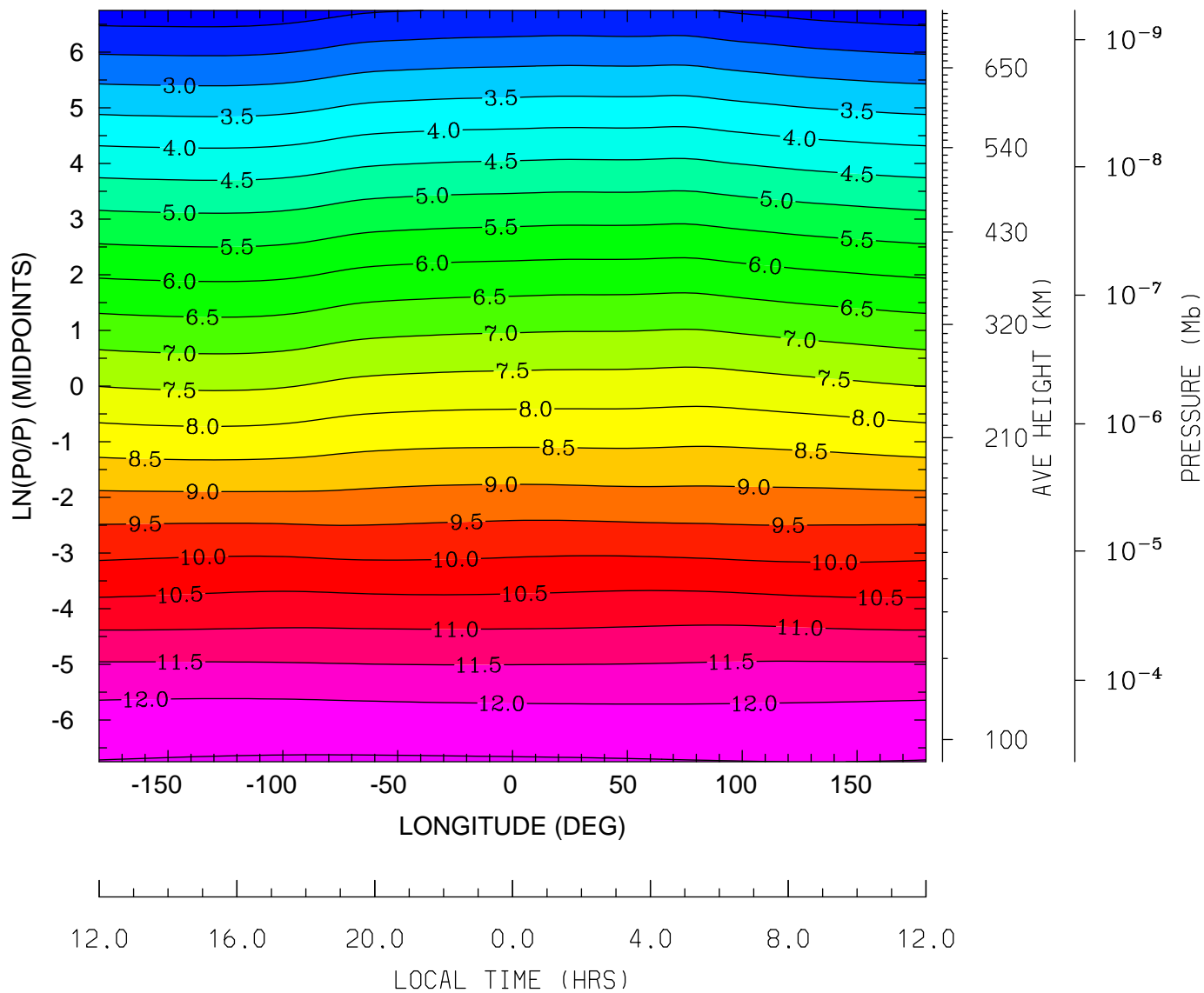
MIN,MAX= 2.0328E+00 1.2549E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



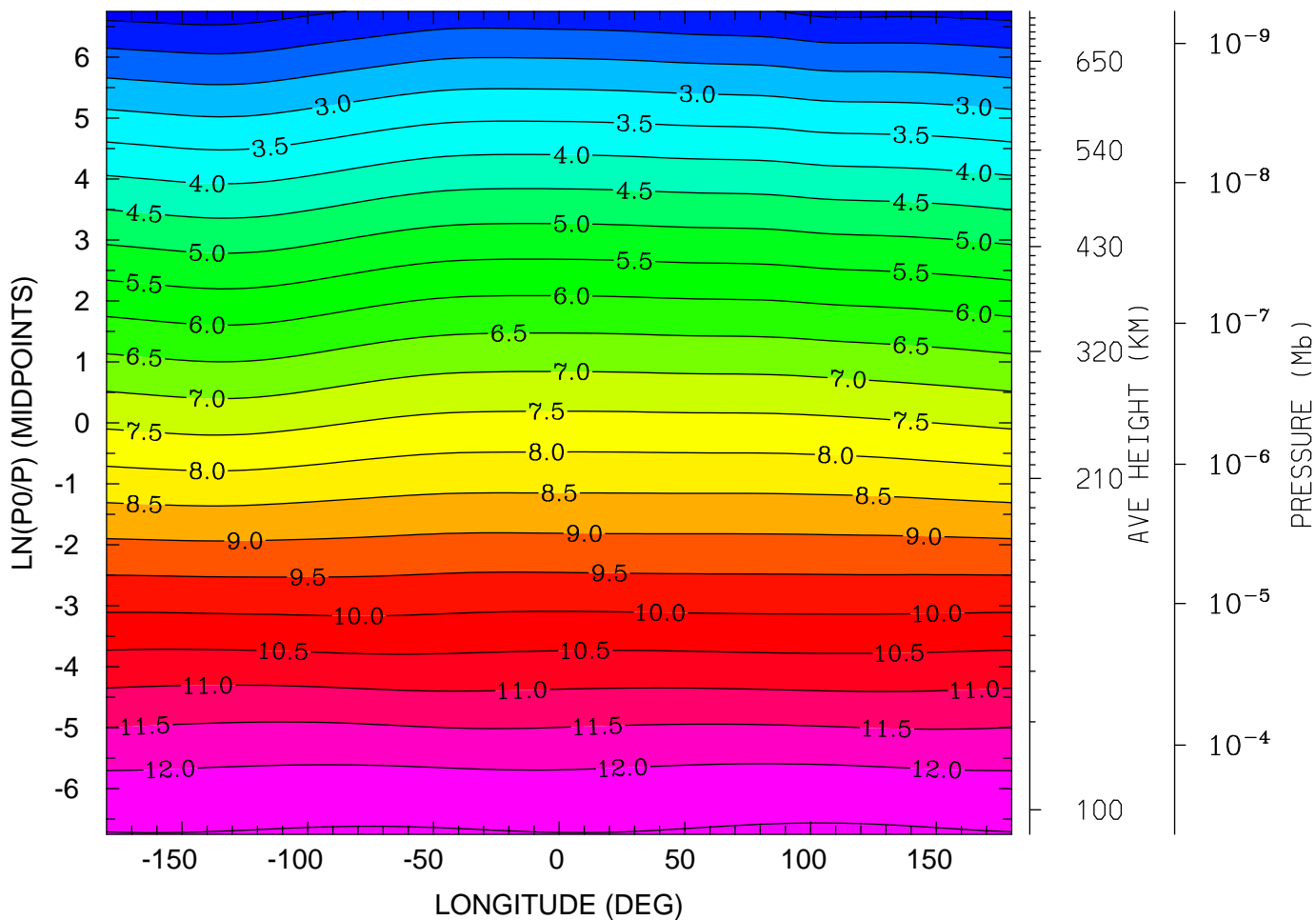
MIN,MAX= 1.9765E+00 1.2556E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



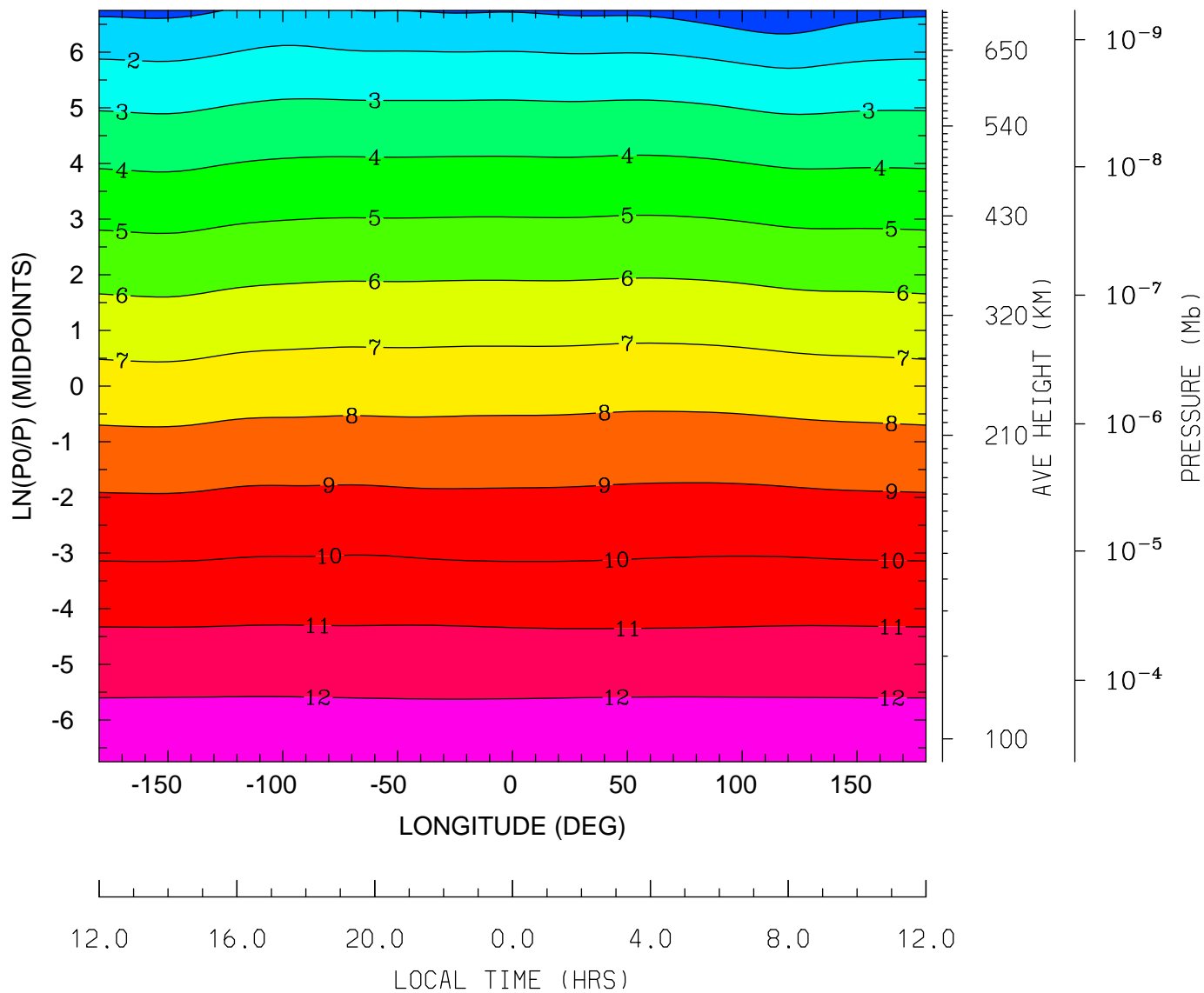
MIN,MAX= 1.7103E+00 1.2550E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



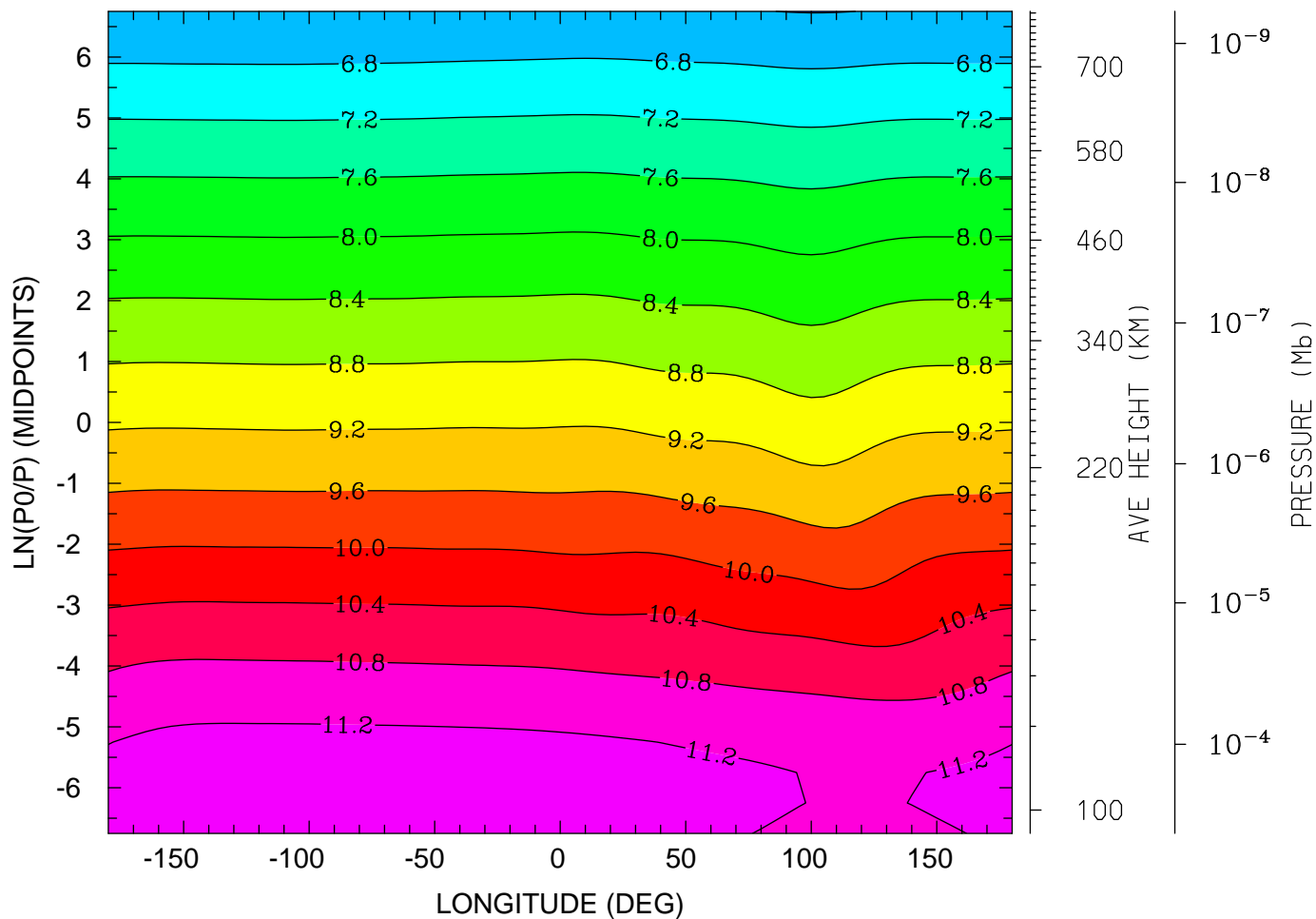
MIN,MAX= 1.2624E+00 1.2575E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 8.4619E-02 1.2560E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

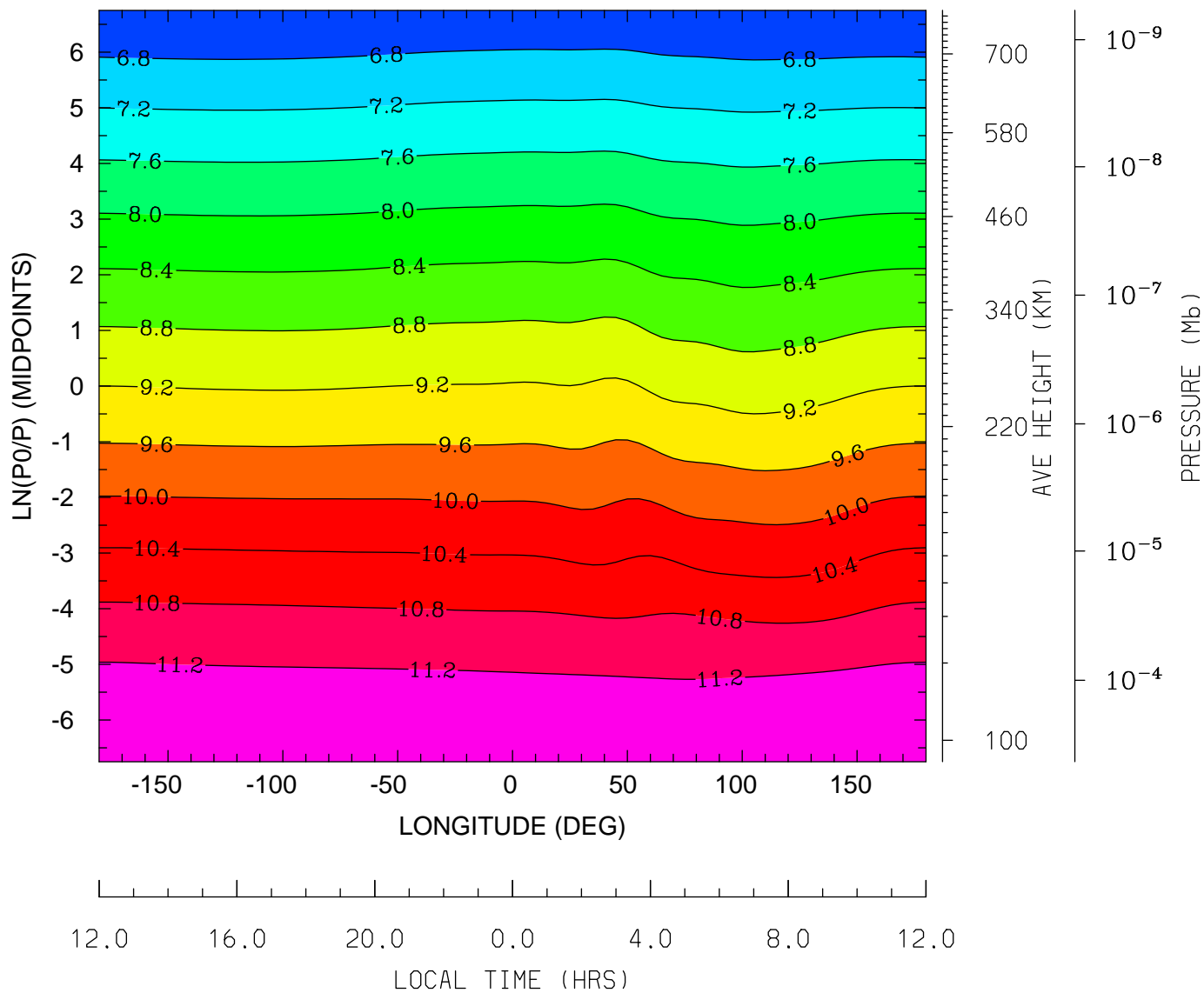
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

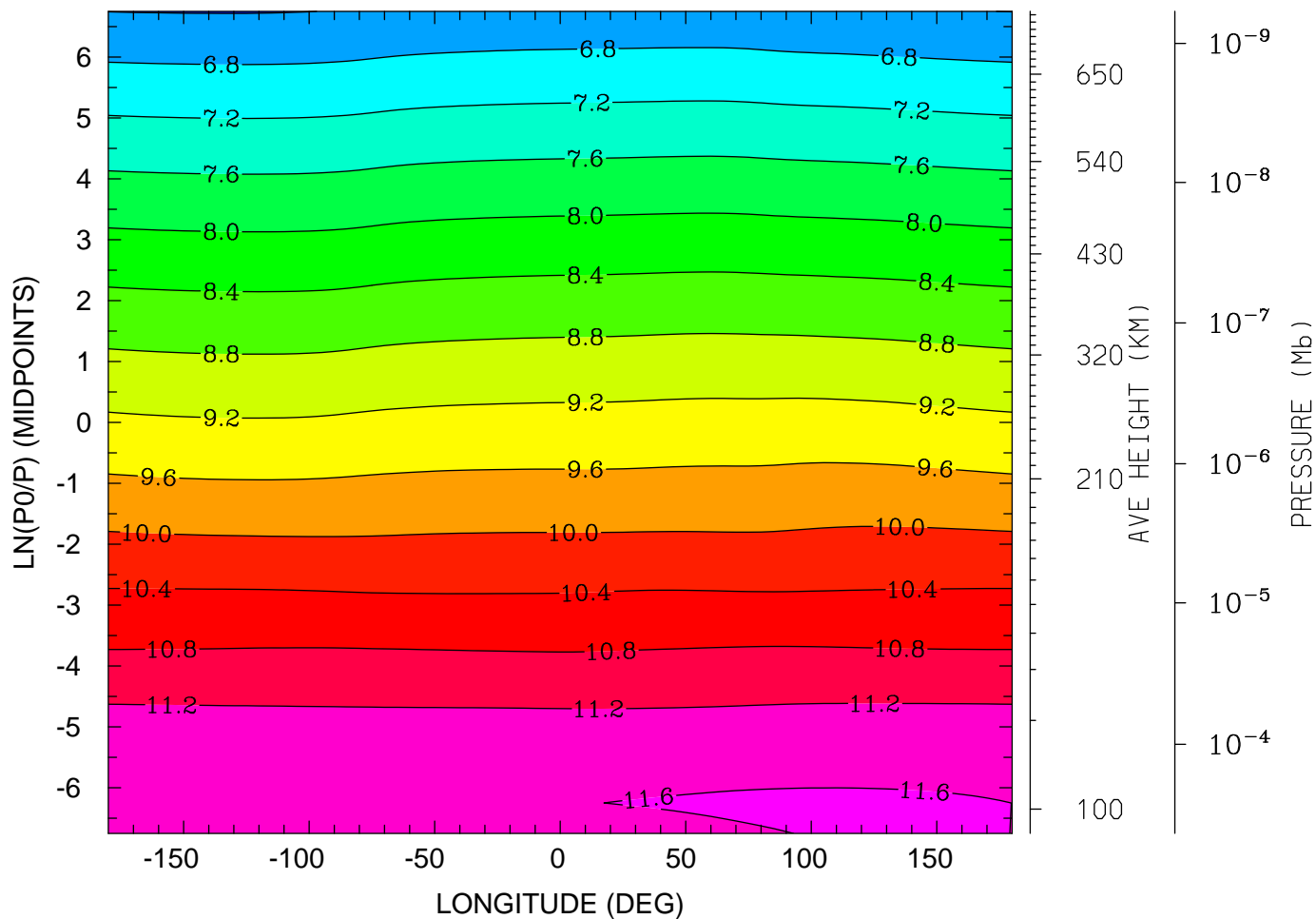
MIN,MAX= 6.3889E+00 1.1419E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 6.4030E+00 1.1398E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

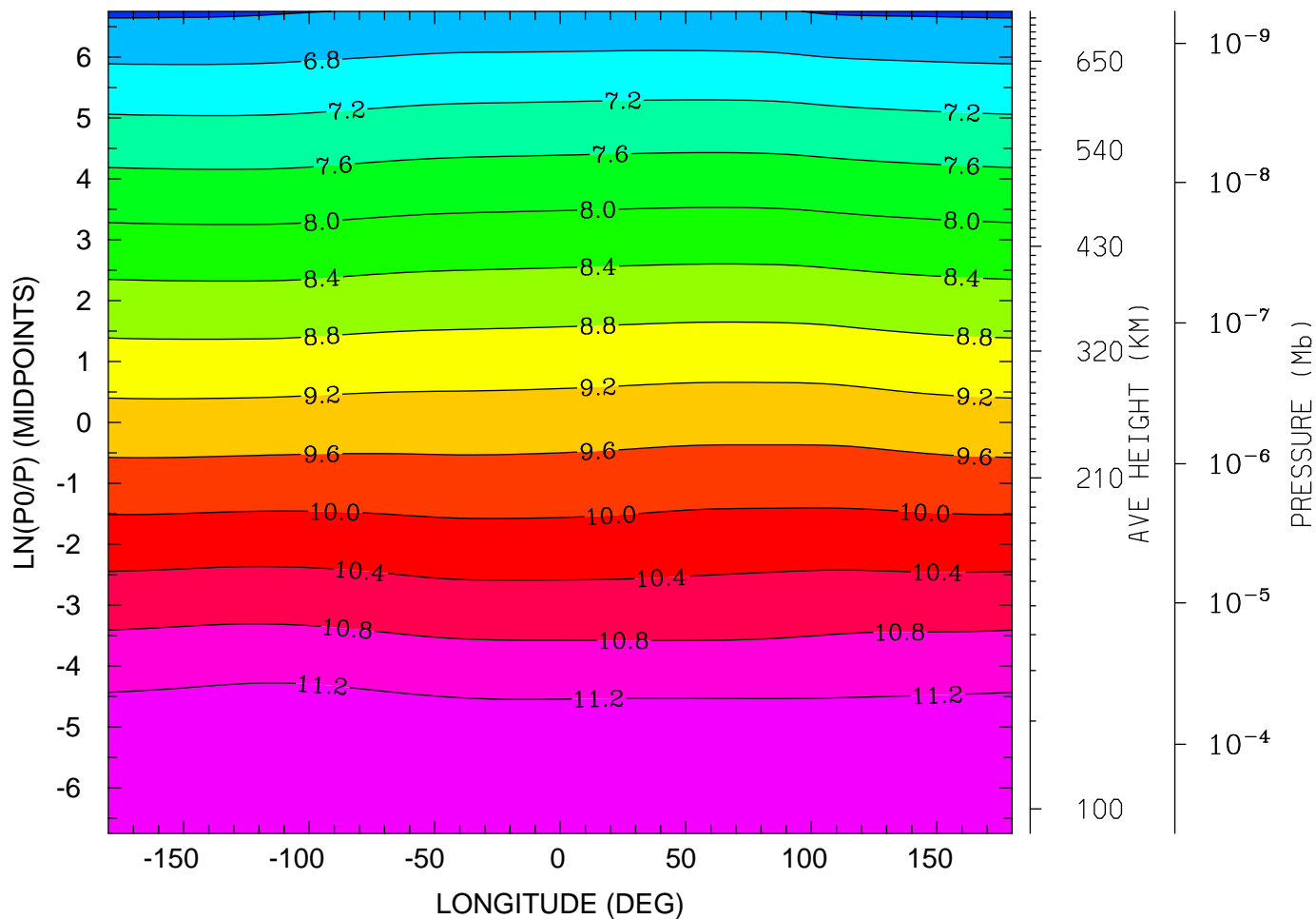
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

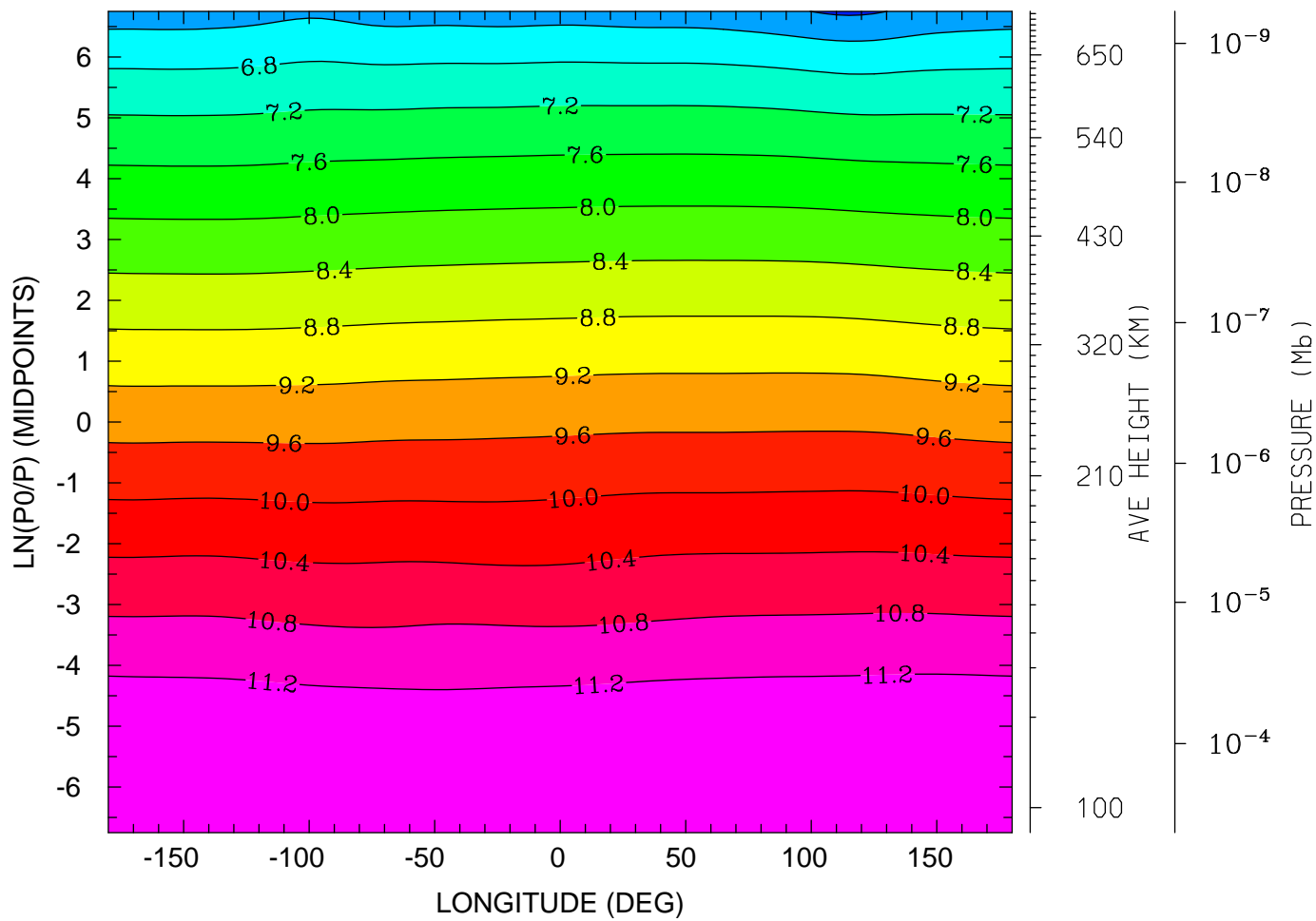
MIN,MAX= 6.3838E+00 1.1637E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 6.3408E+00 1.1564E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

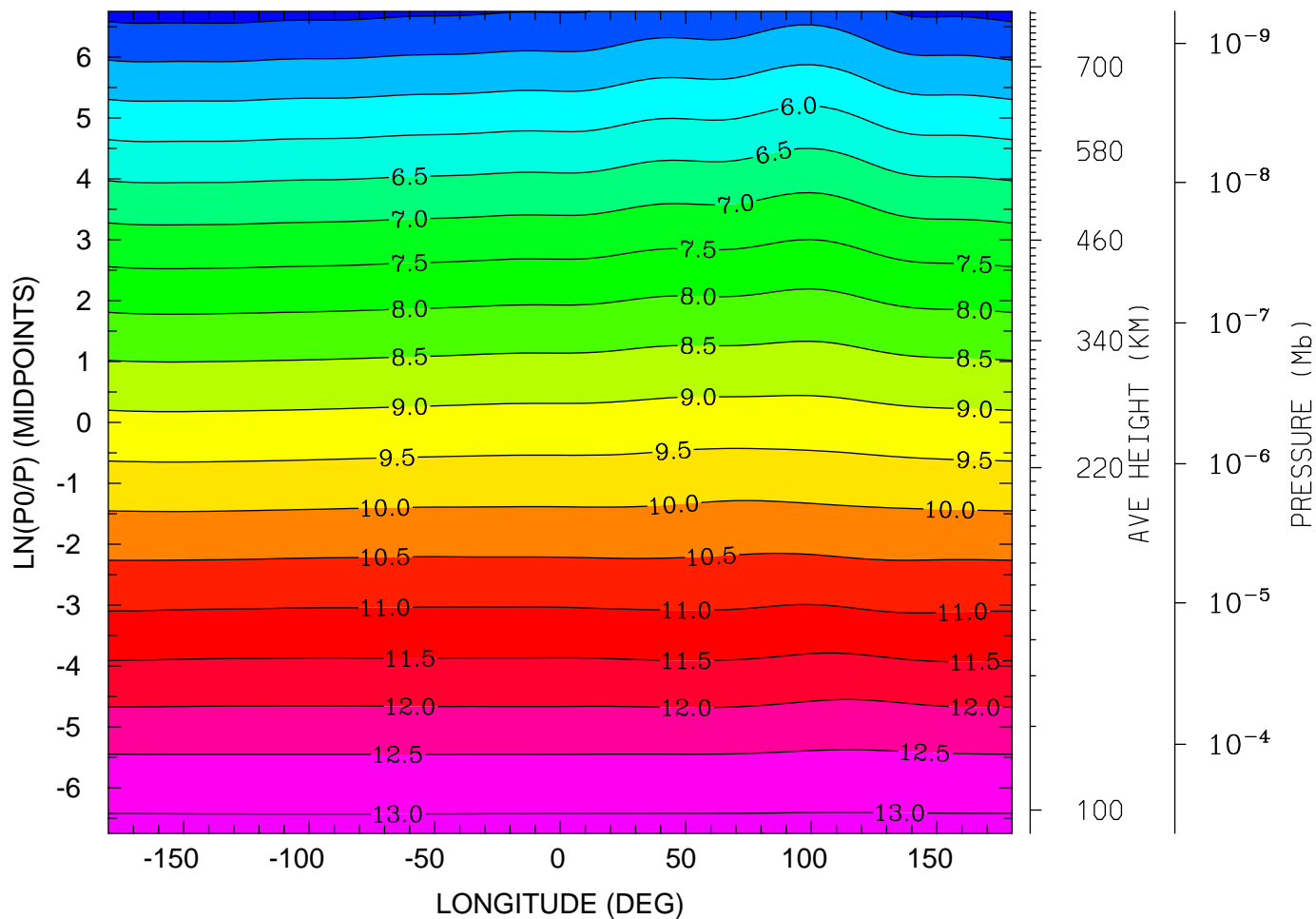
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

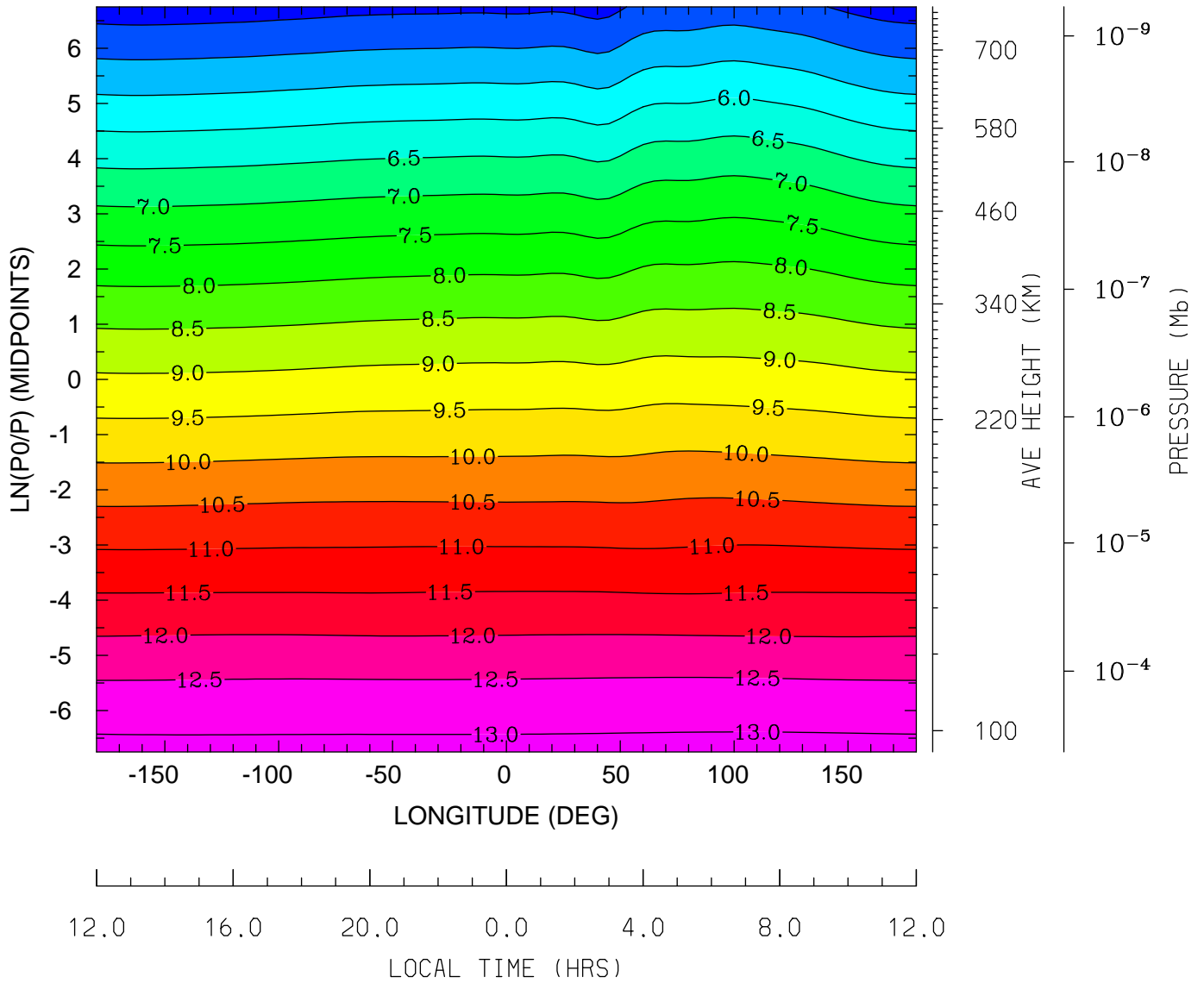
MIN,MAX= 5.9369E+00 1.1568E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



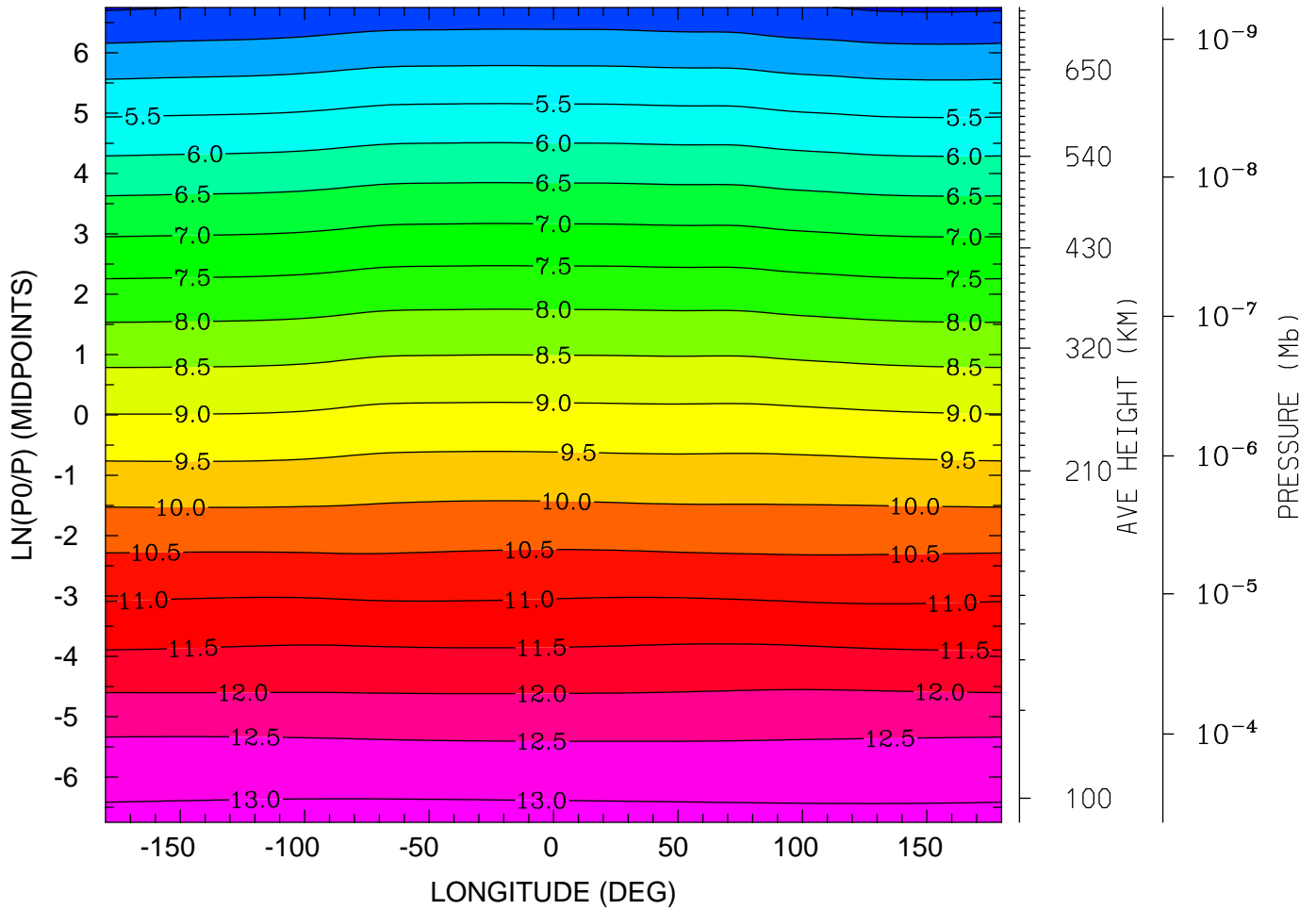
MIN,MAX= 4.3431E+00 1.3131E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 4.2329E+00 1.3139E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

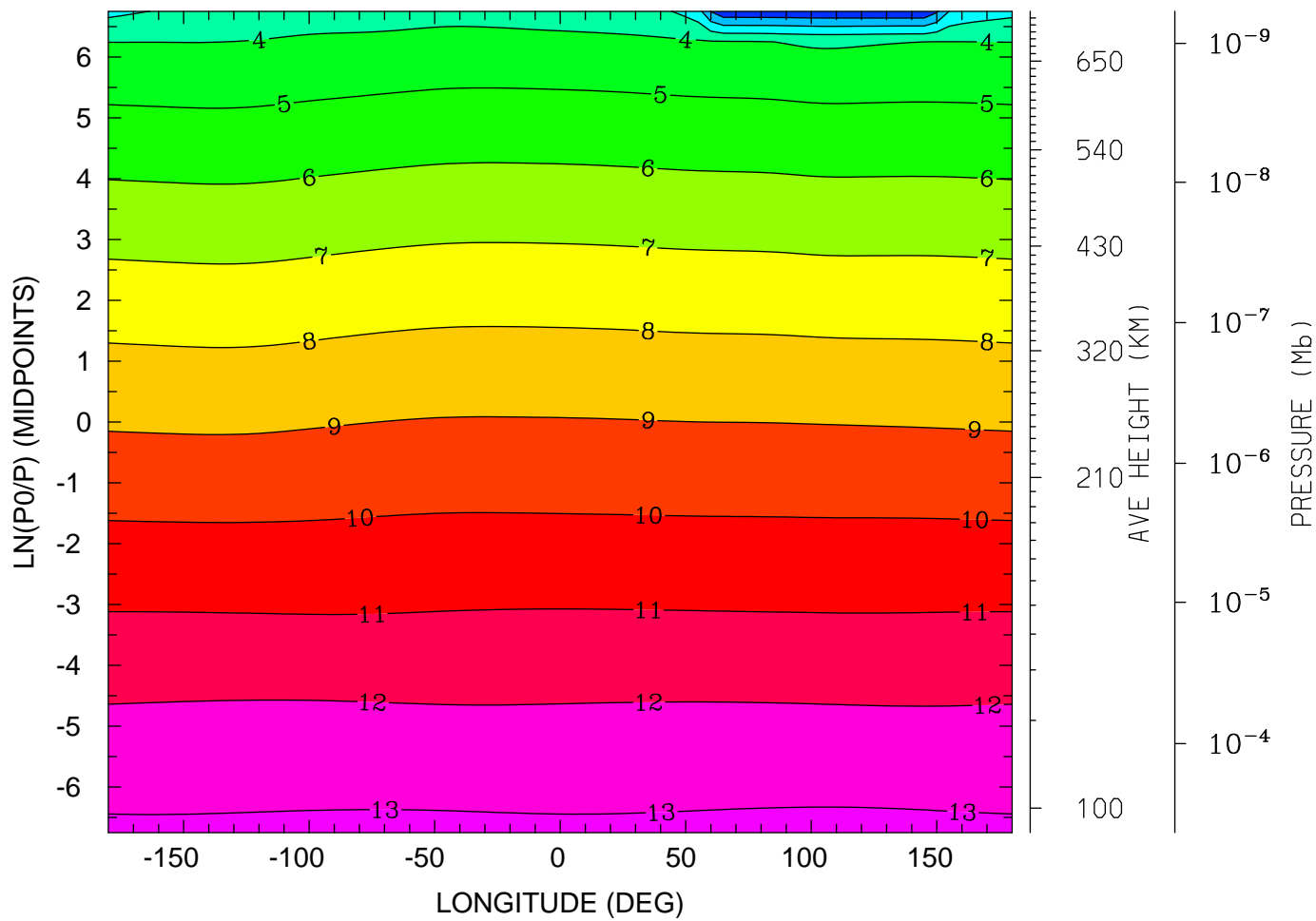
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

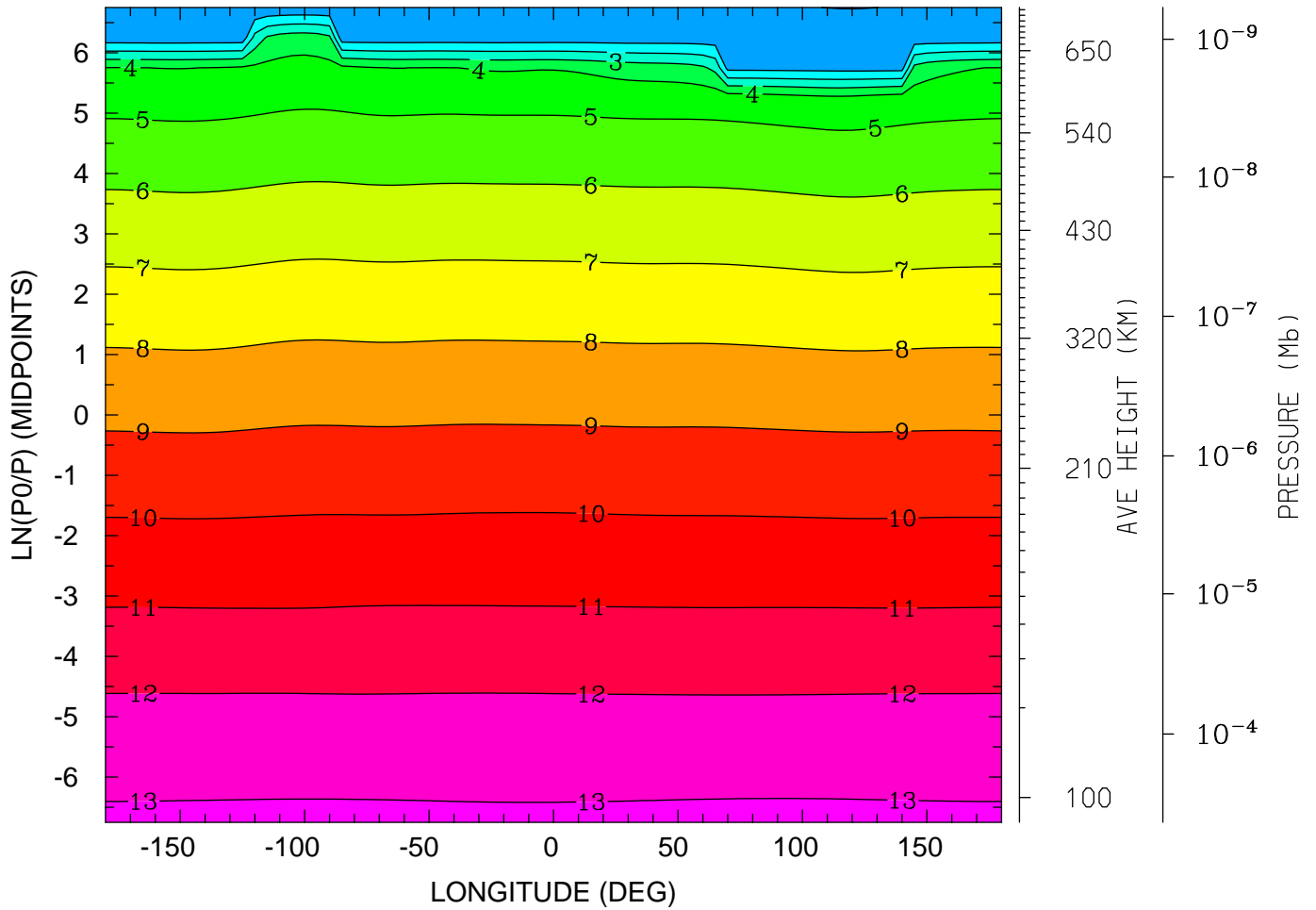
MIN,MAX= 3.9291E+00 1.3142E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 1.6624E-01 1.3160E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

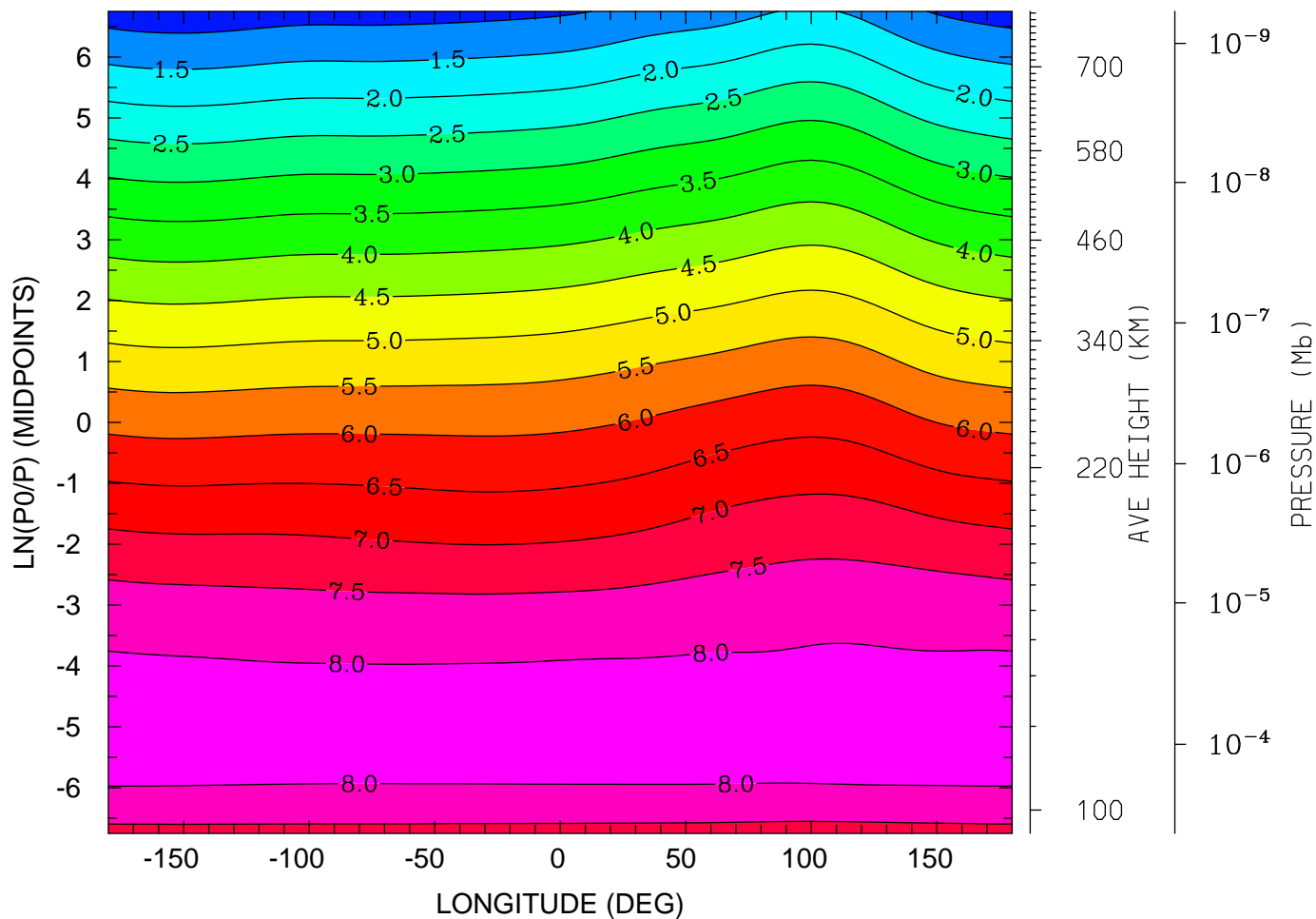
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

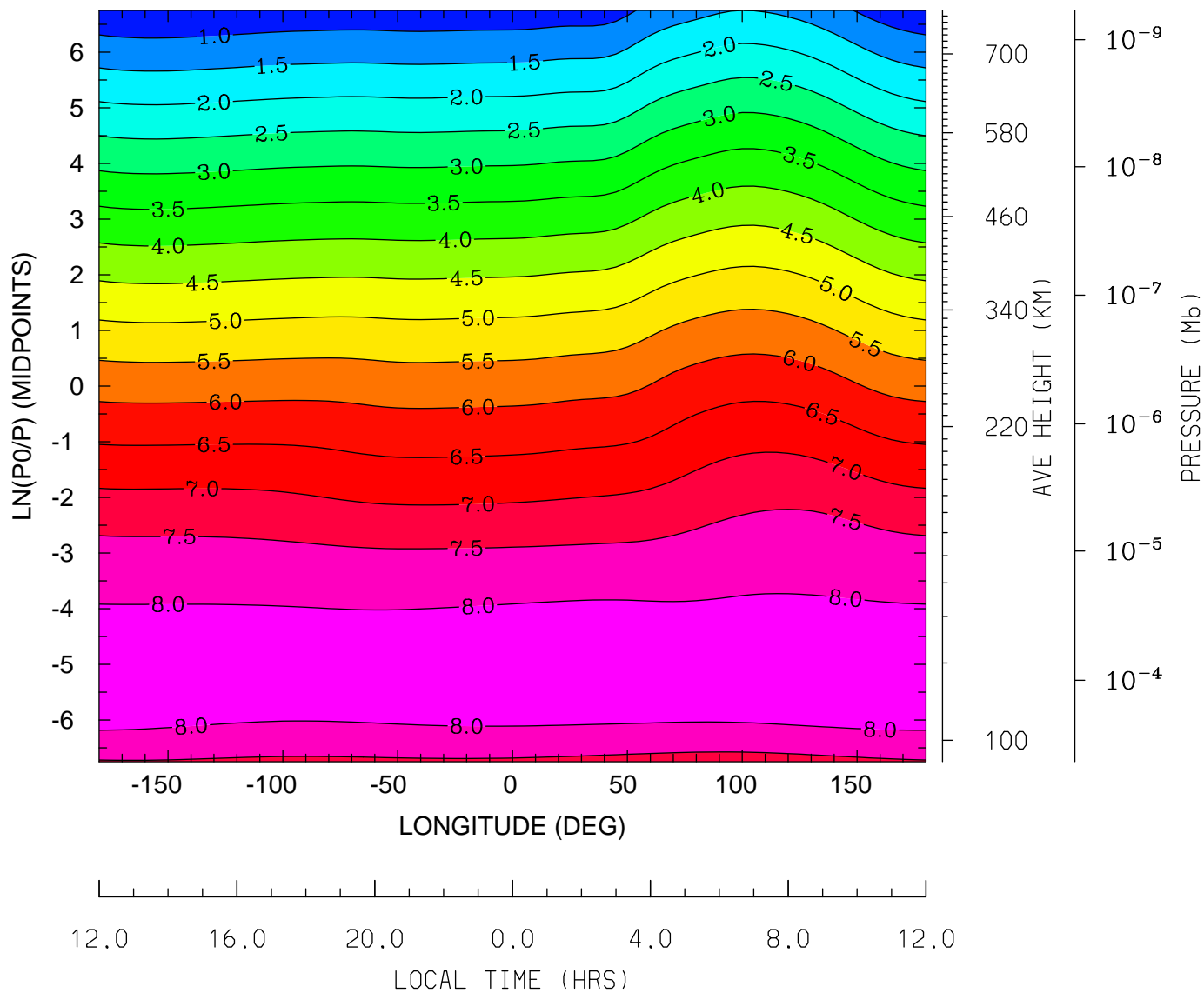
MIN,MAX= -1.4495E-02 1.3145E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



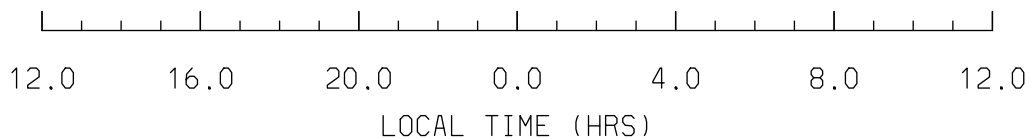
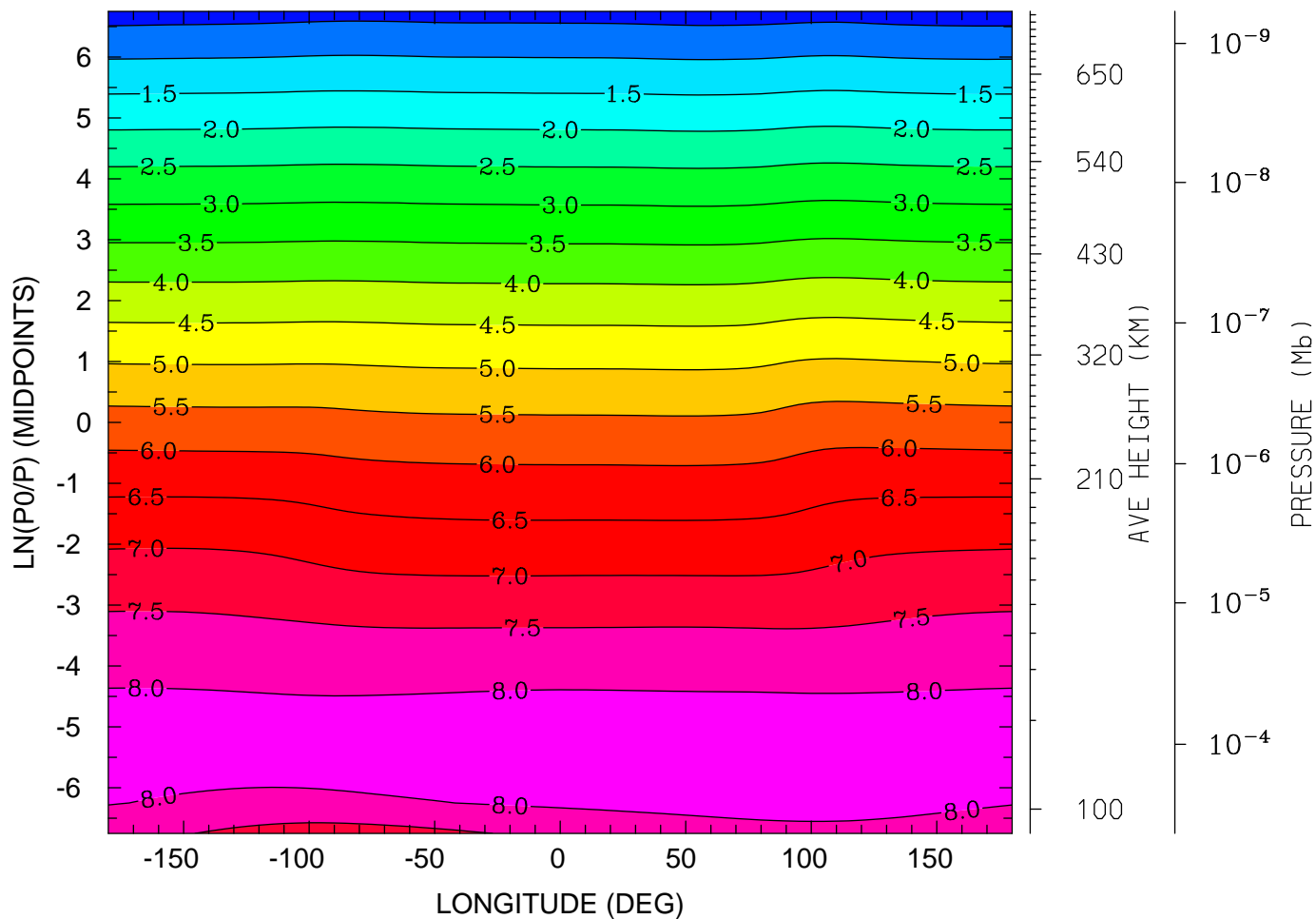
MIN,MAX= 6.9431E-01 8.2292E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



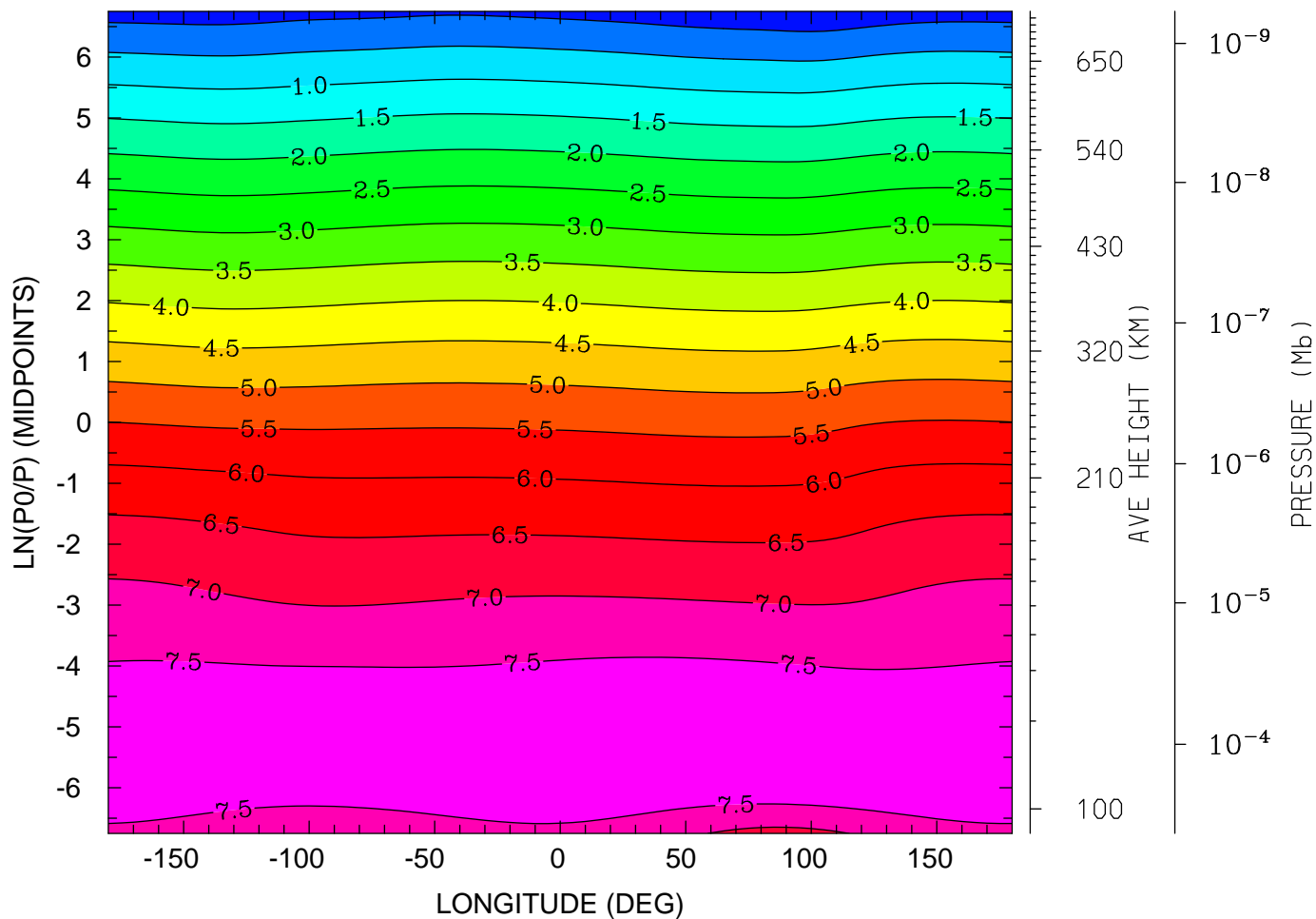
MIN,MAX= 5.7131E-01 8.2662E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 2.7510E-01 8.2613E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

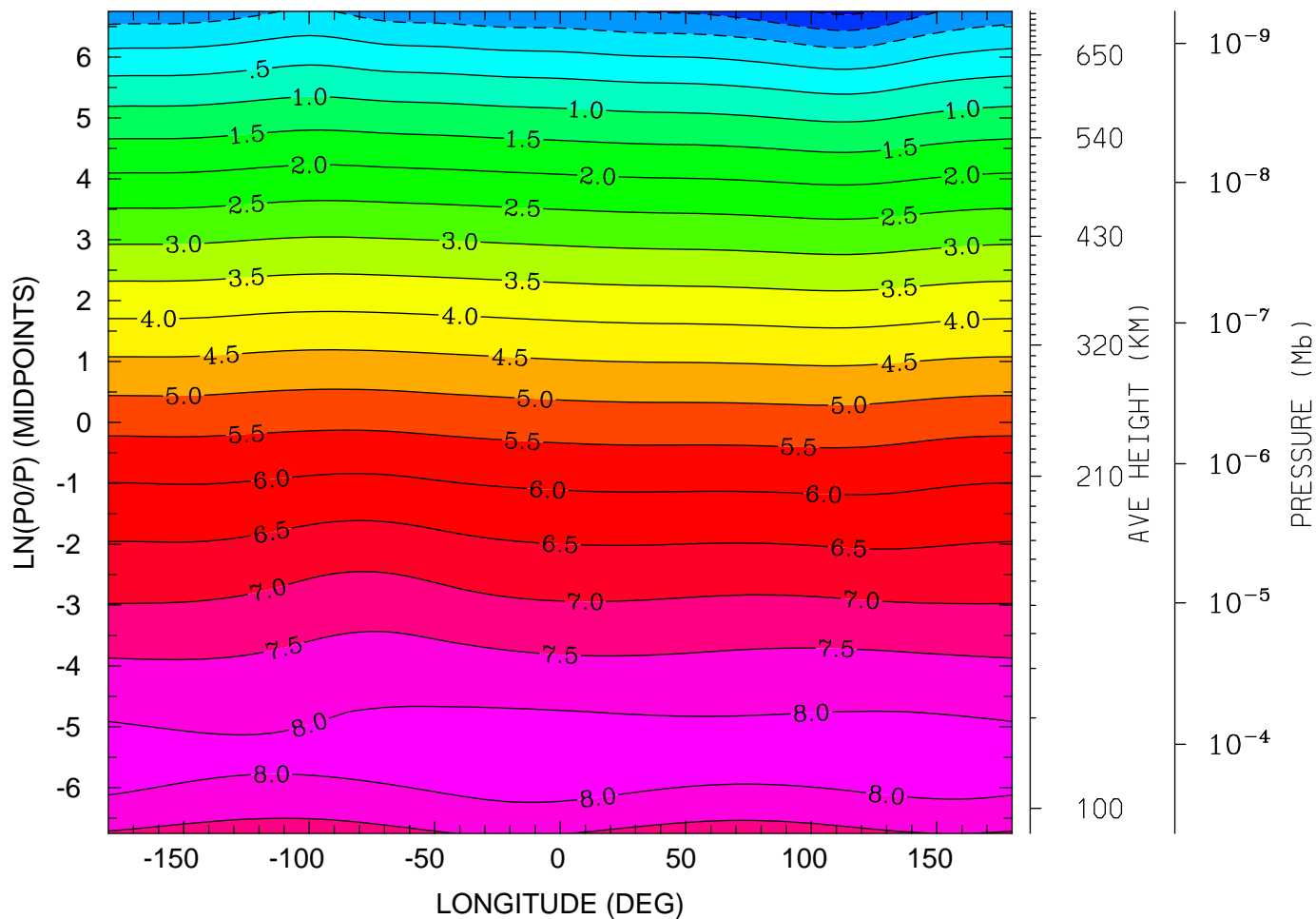
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

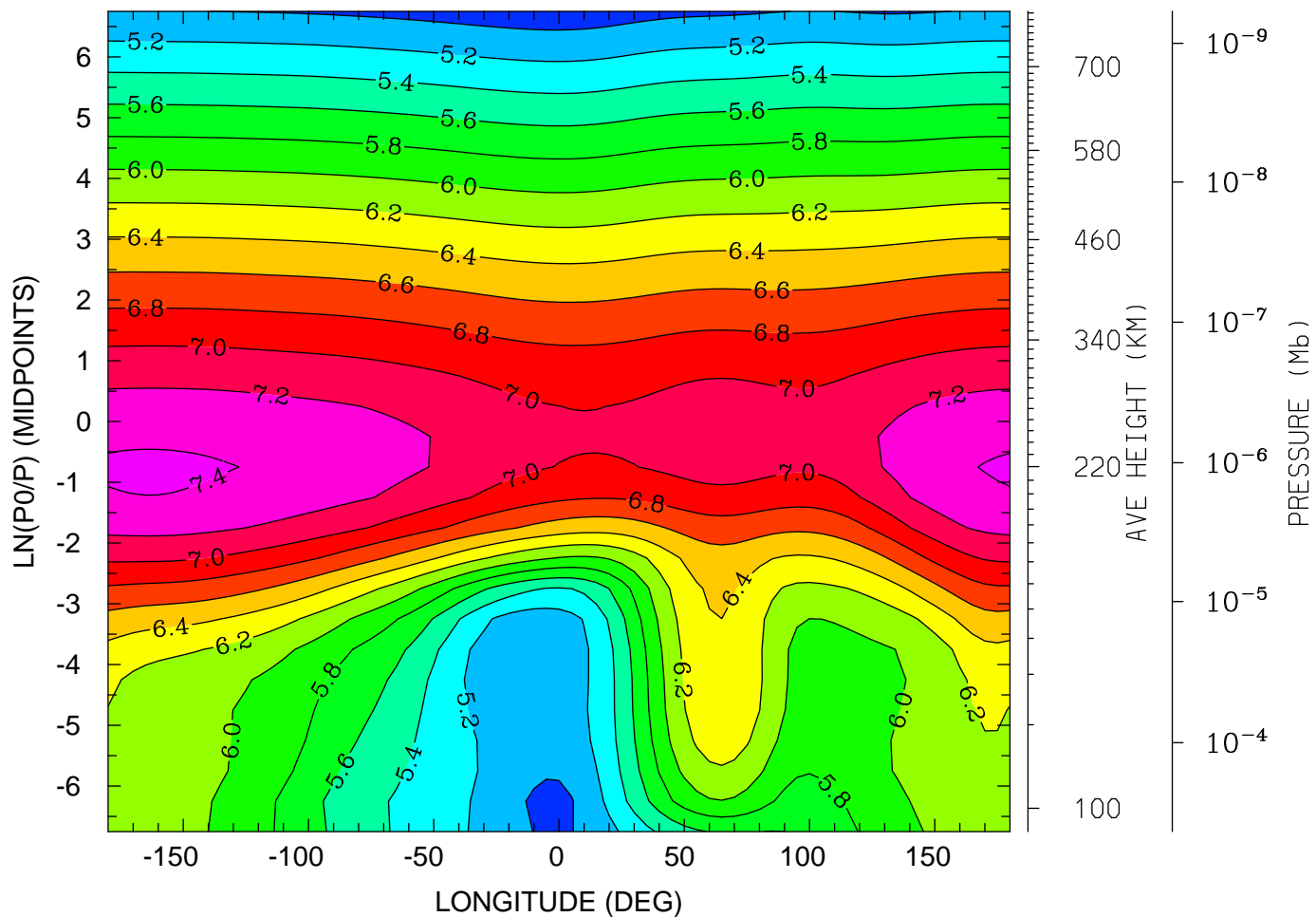
MIN,MAX= -3.6762E-01 7.9160E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -1.5993E+00 8.1665E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

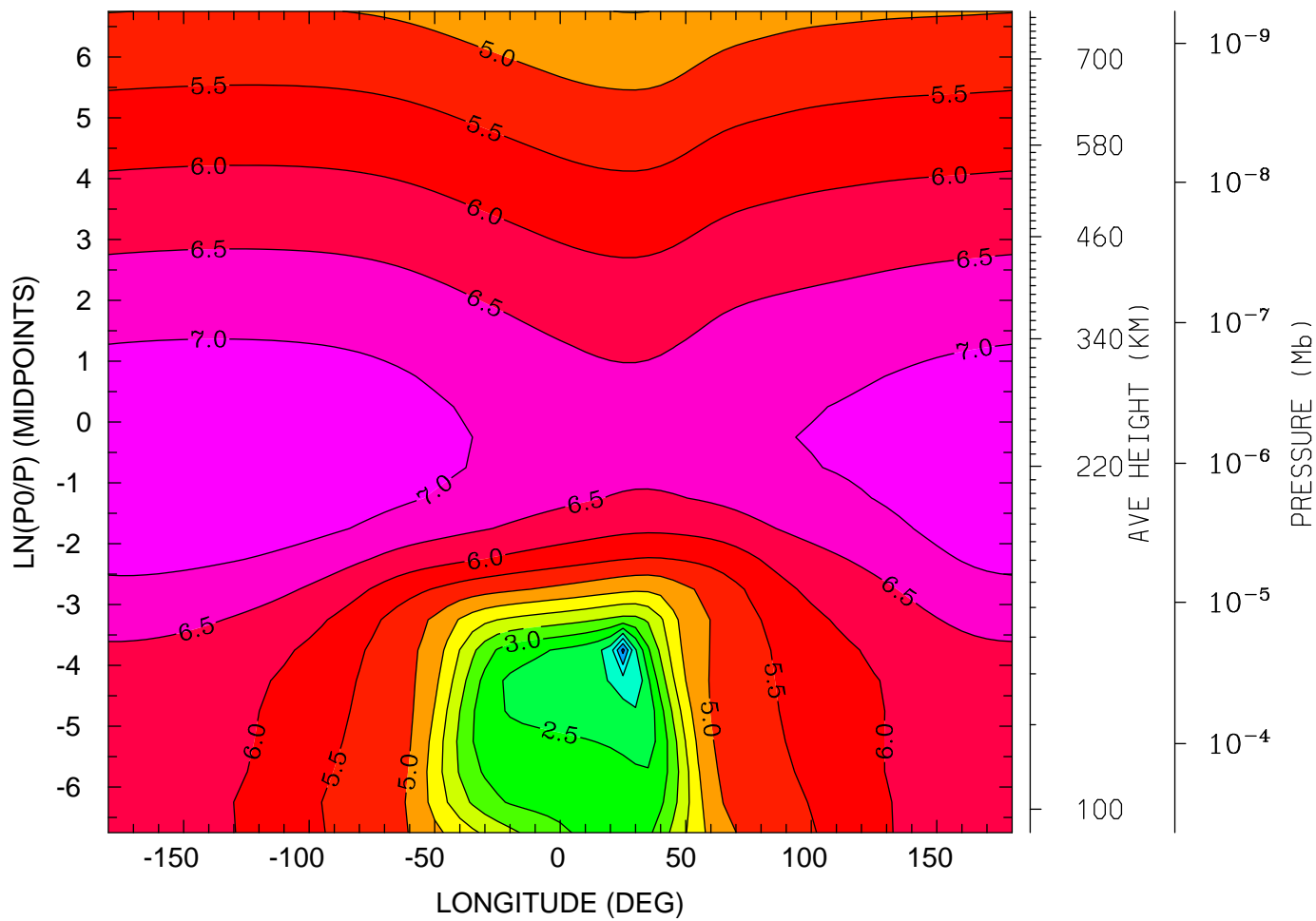
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 4.8798E+00 7.4290E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

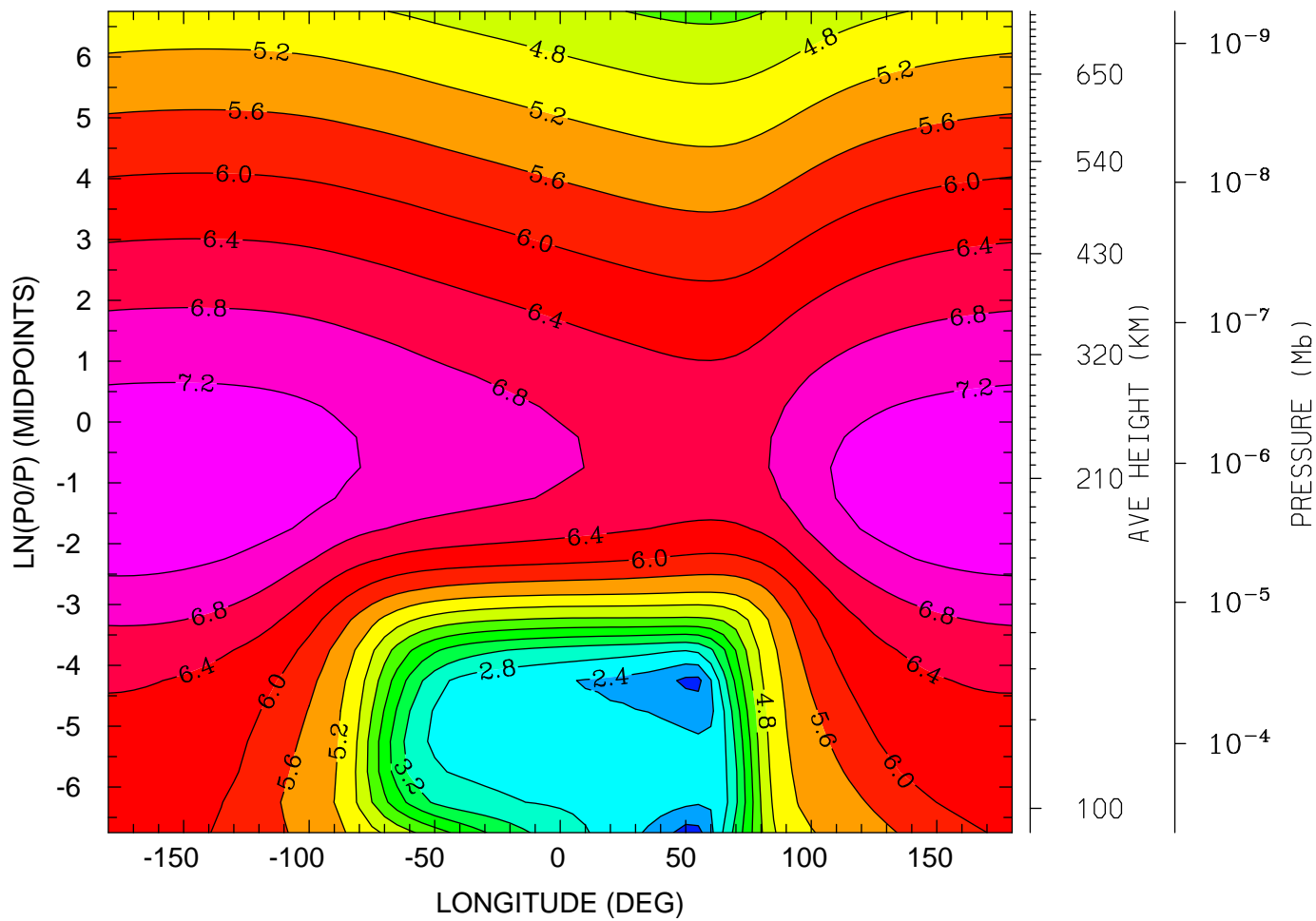
LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 3.4718E-01 7.4725E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

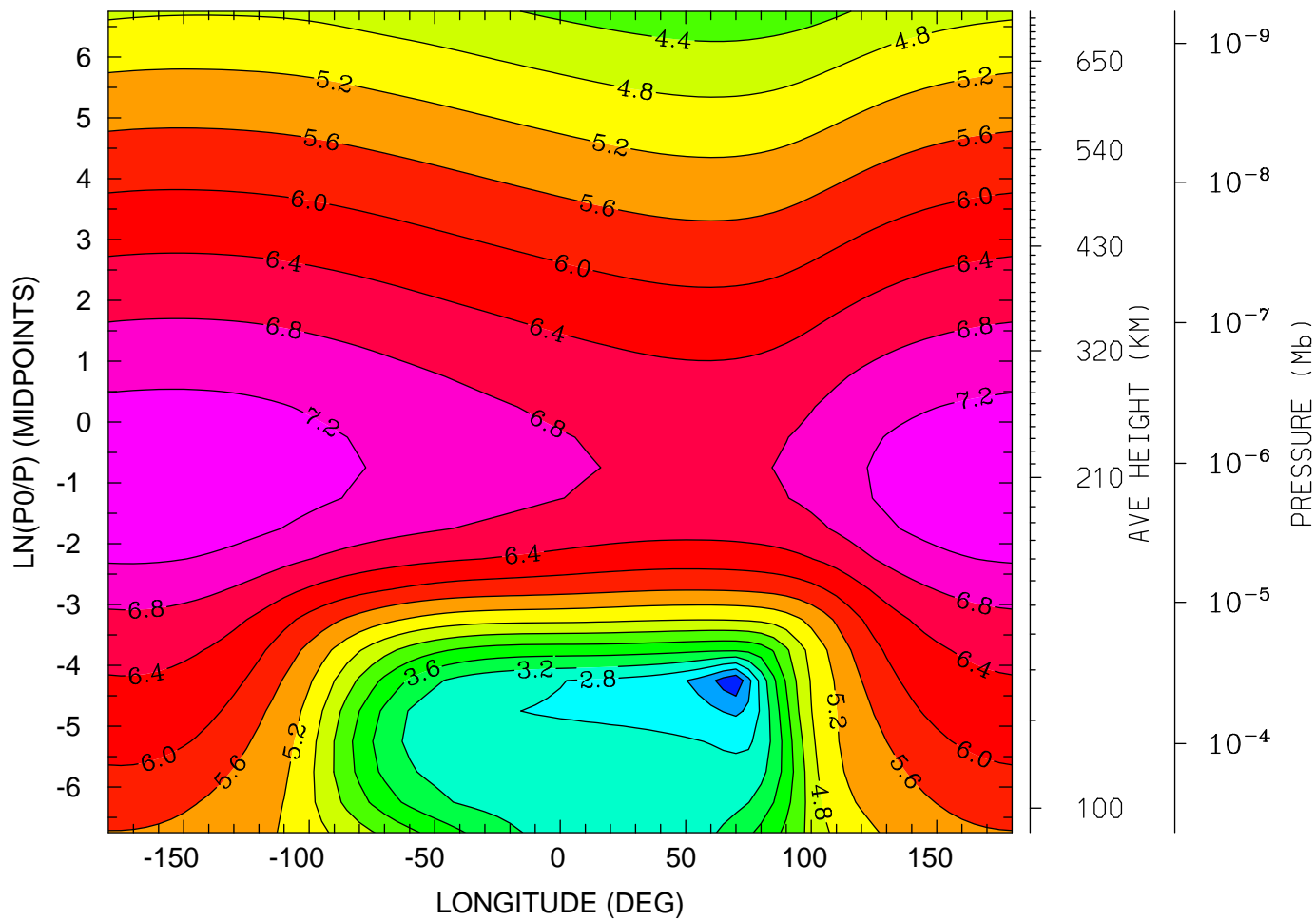
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.8188E+00 7.5407E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

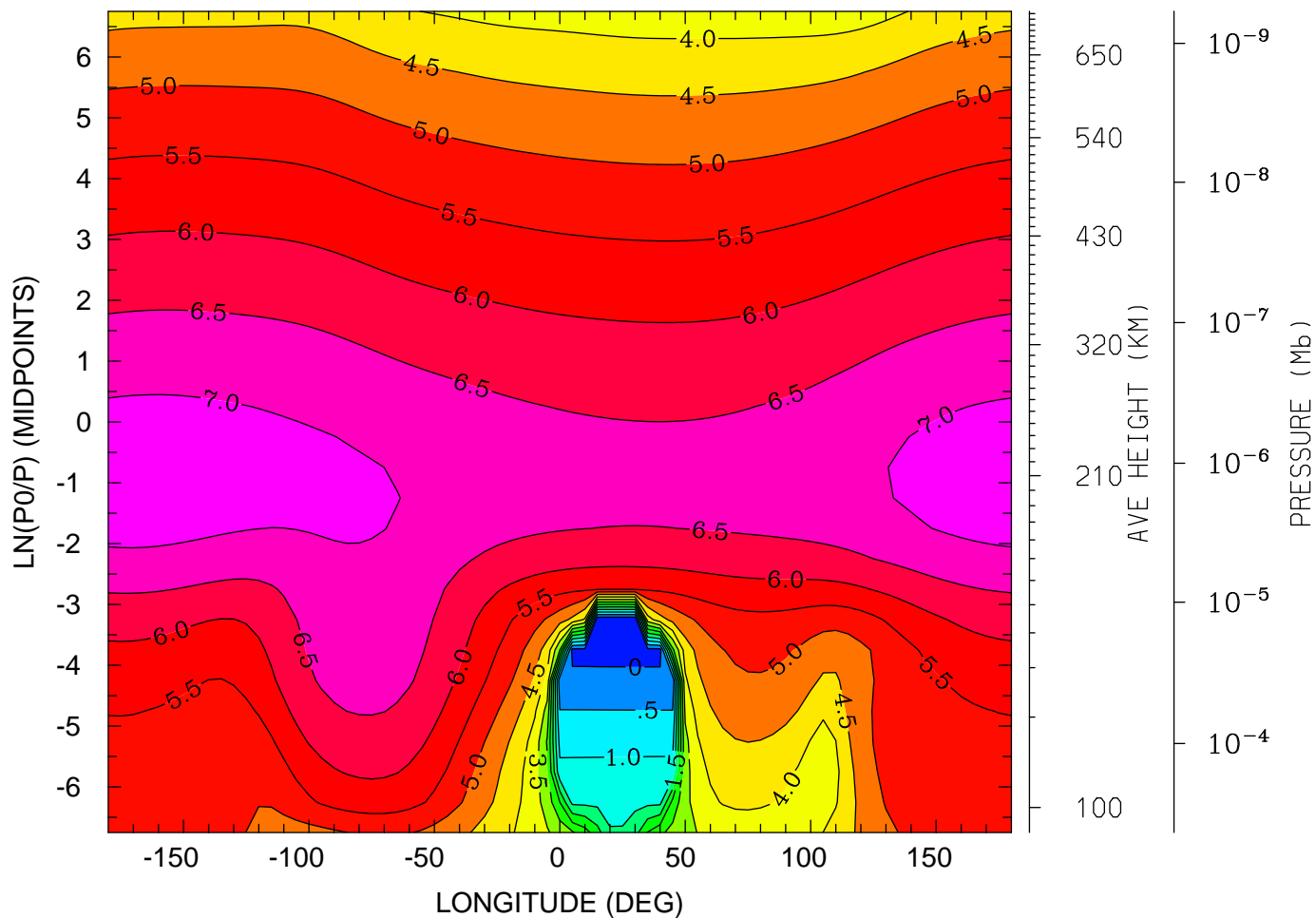
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 1.6501E+00 7.5253E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

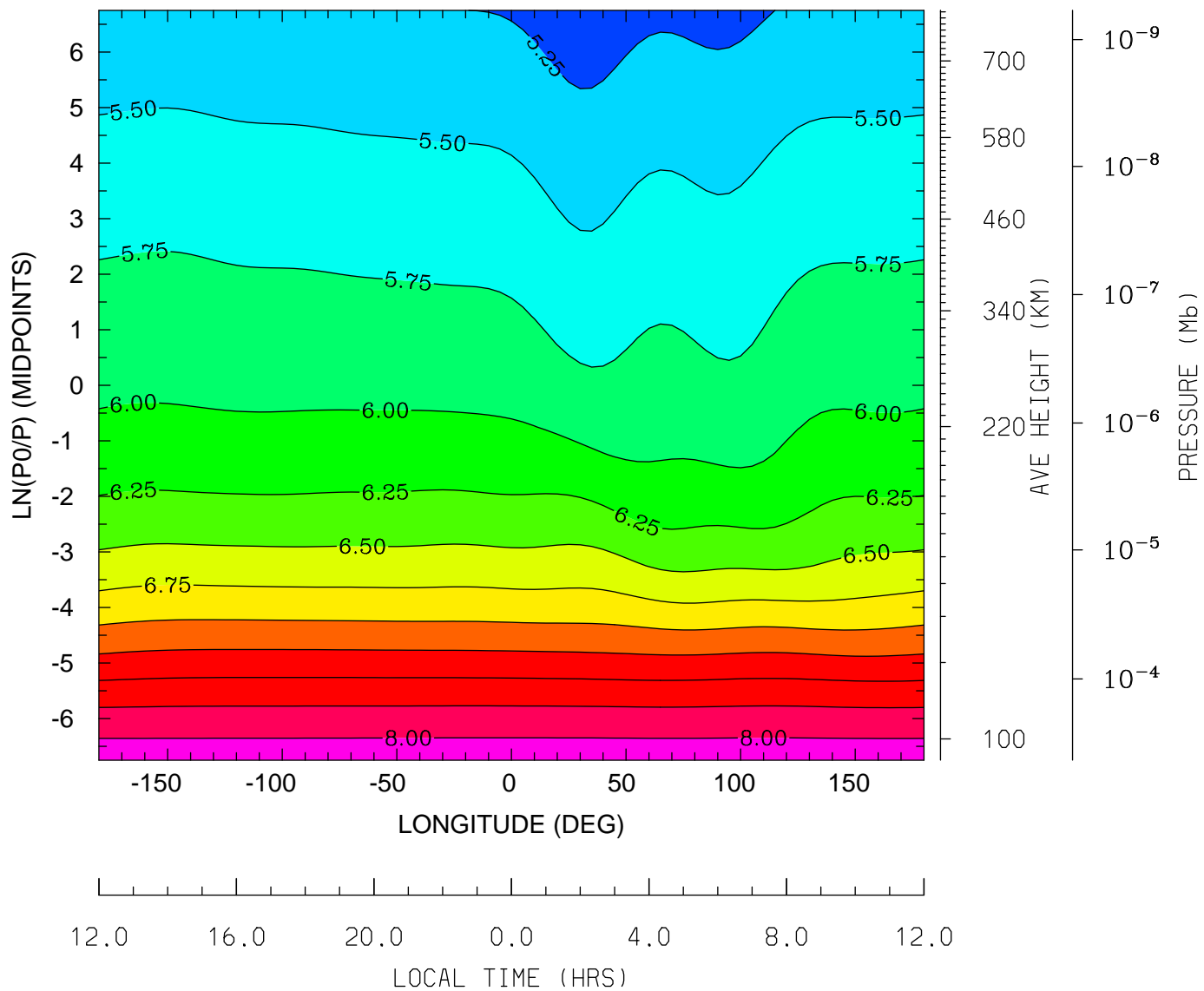
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

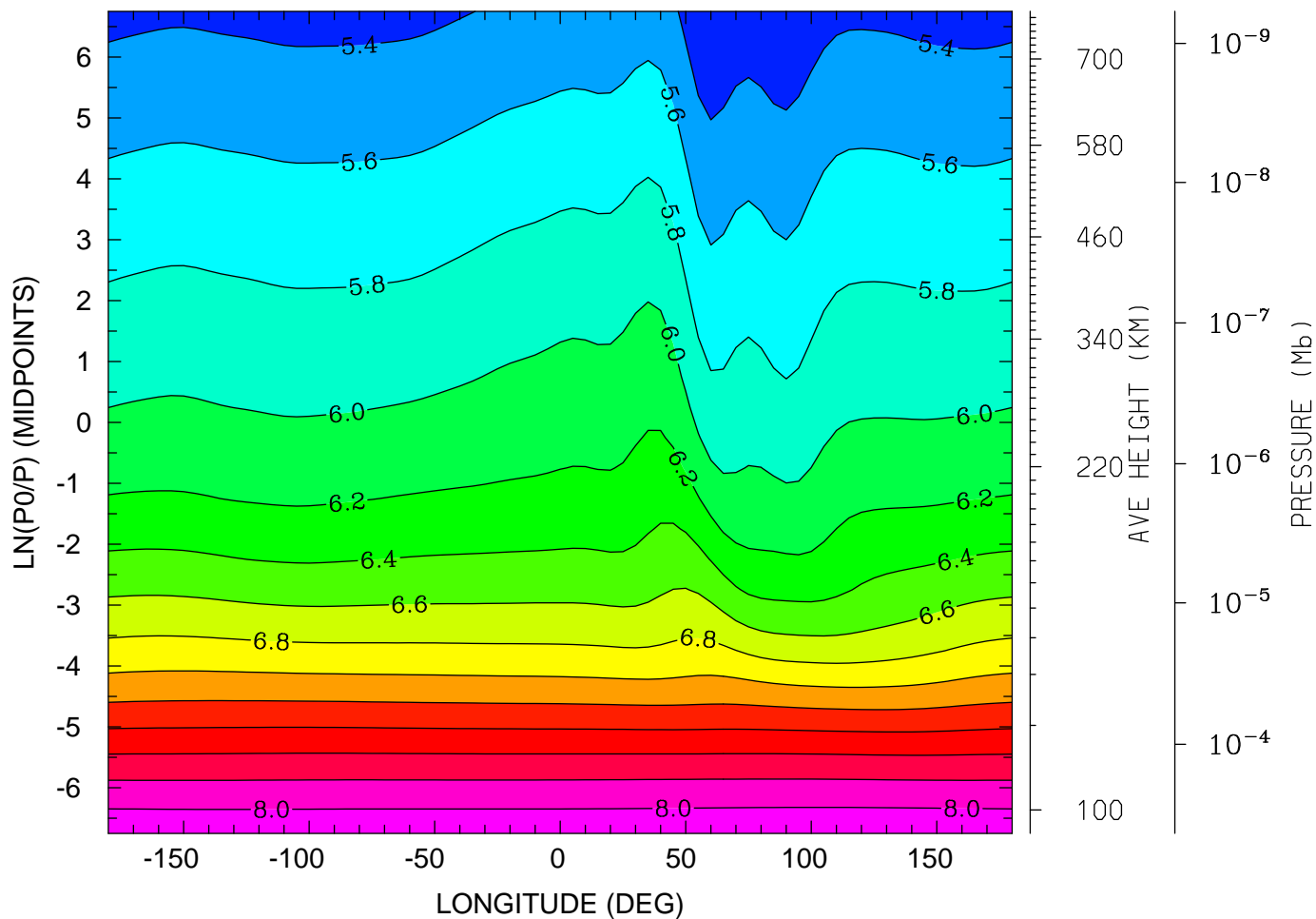
MIN,MAX= -4.9925E-01 7.2795E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



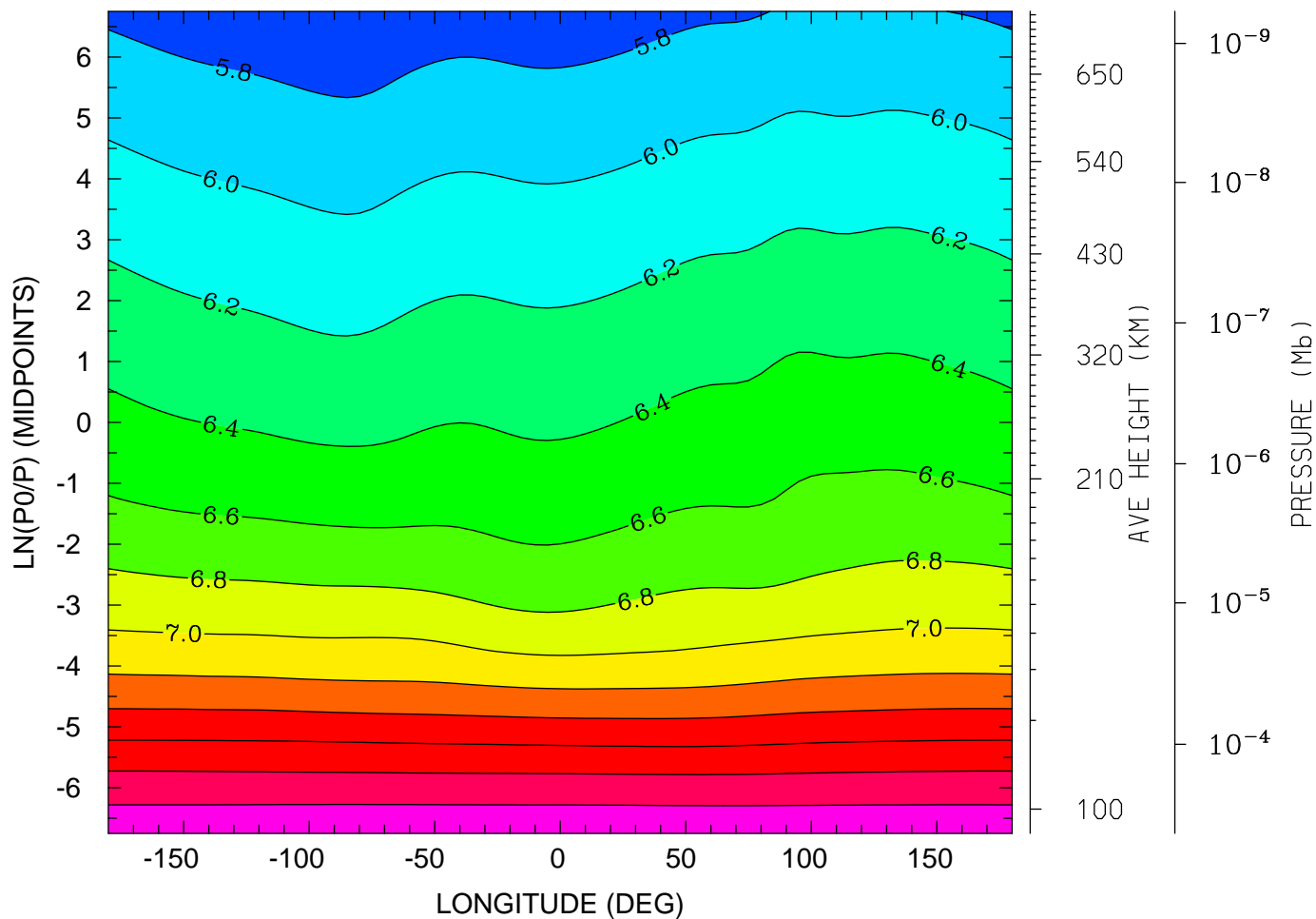
MIN,MAX= 5.1031E+00 8.1528E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



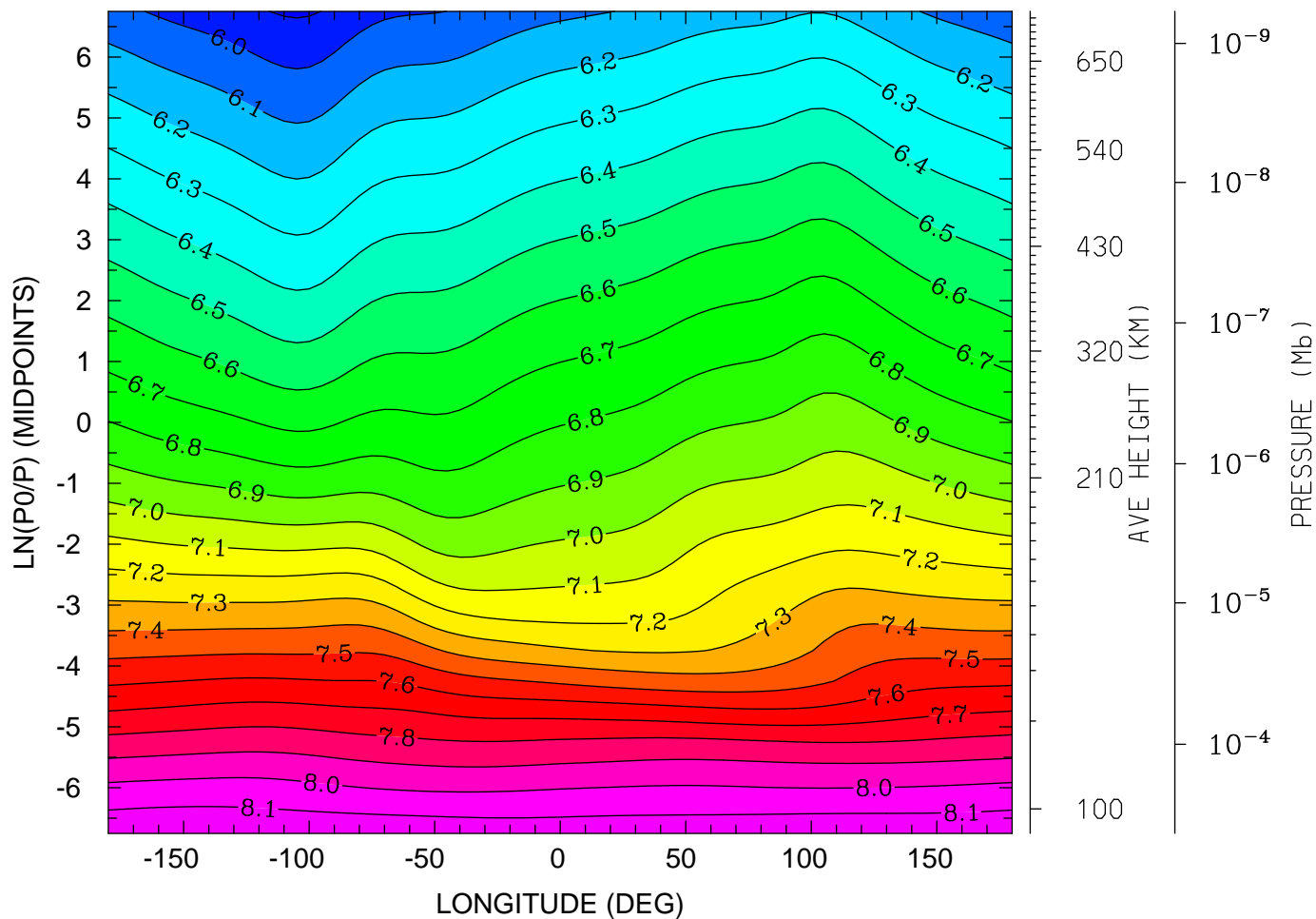
MIN,MAX= 5.2144E+00 8.1619E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 5.6425E+00 8.1654E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

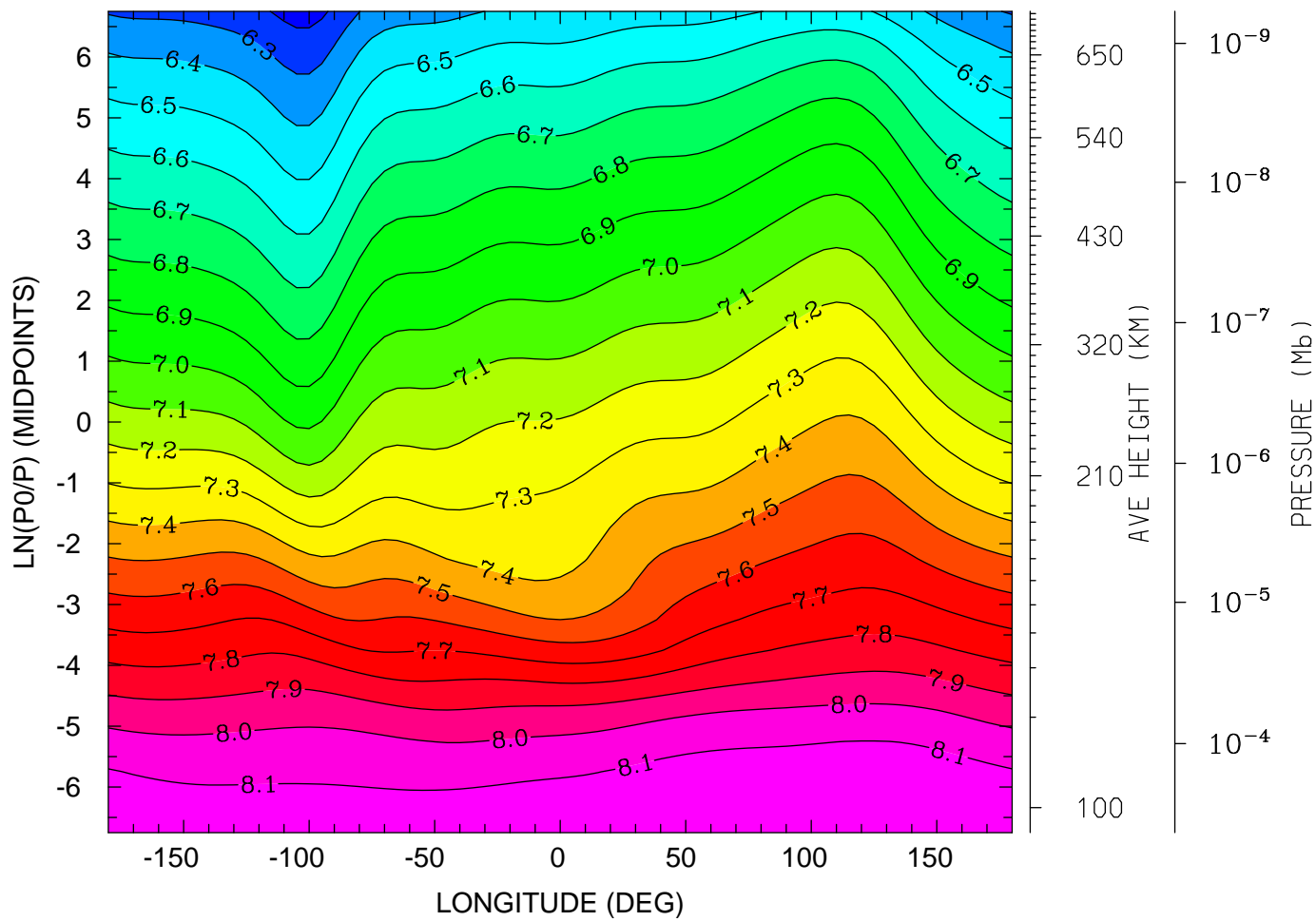
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

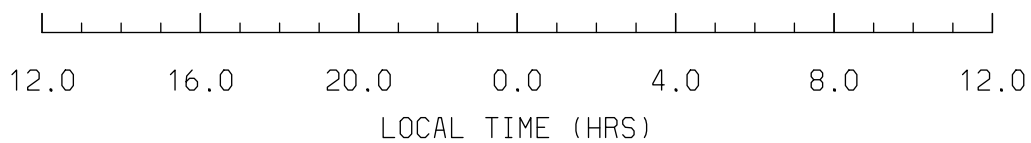
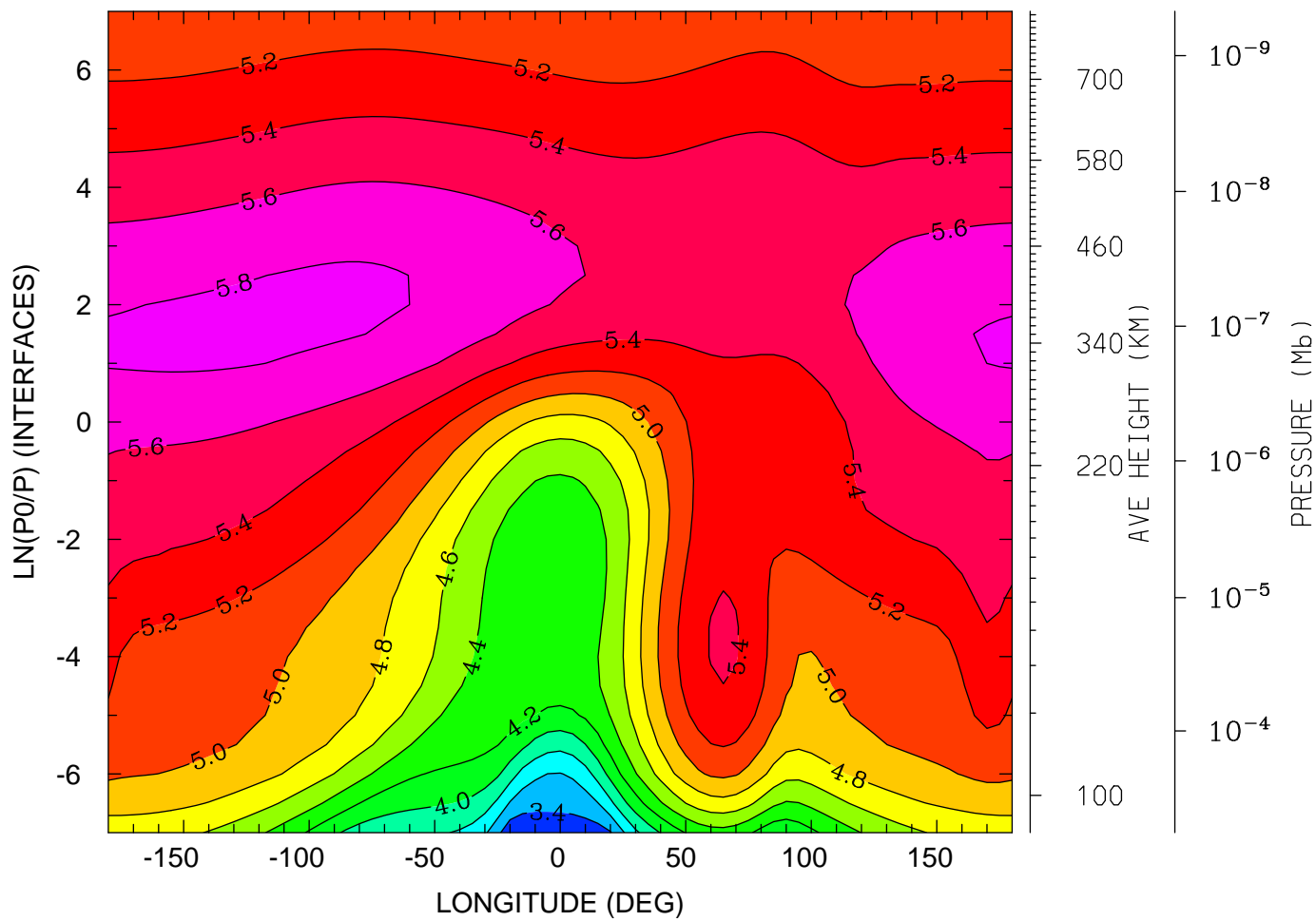
MIN,MAX= 5.8867E+00 8.1868E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



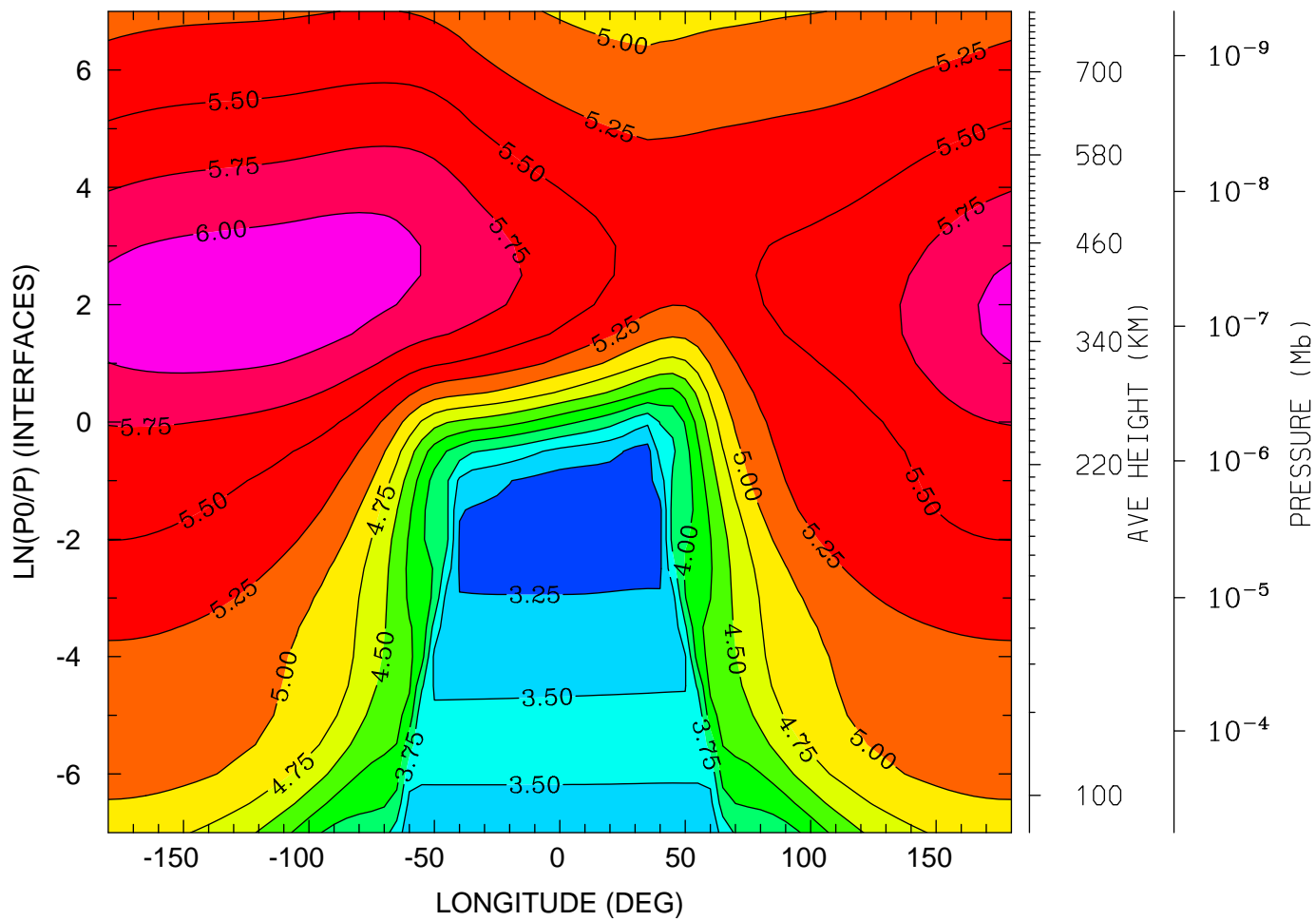
MIN,MAX= 6.1615E+00 8.1887E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 3.2582E+00 5.8431E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

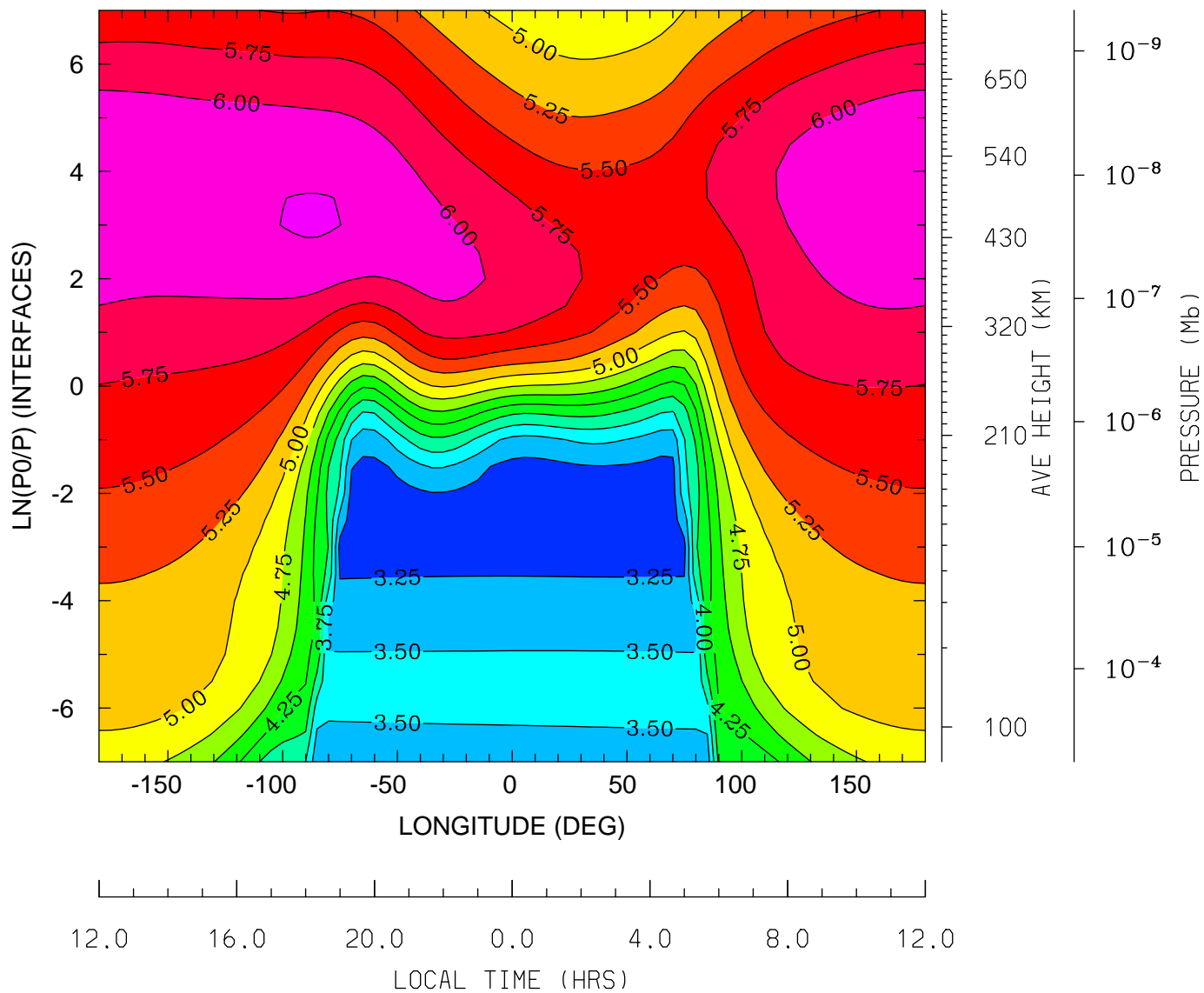
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

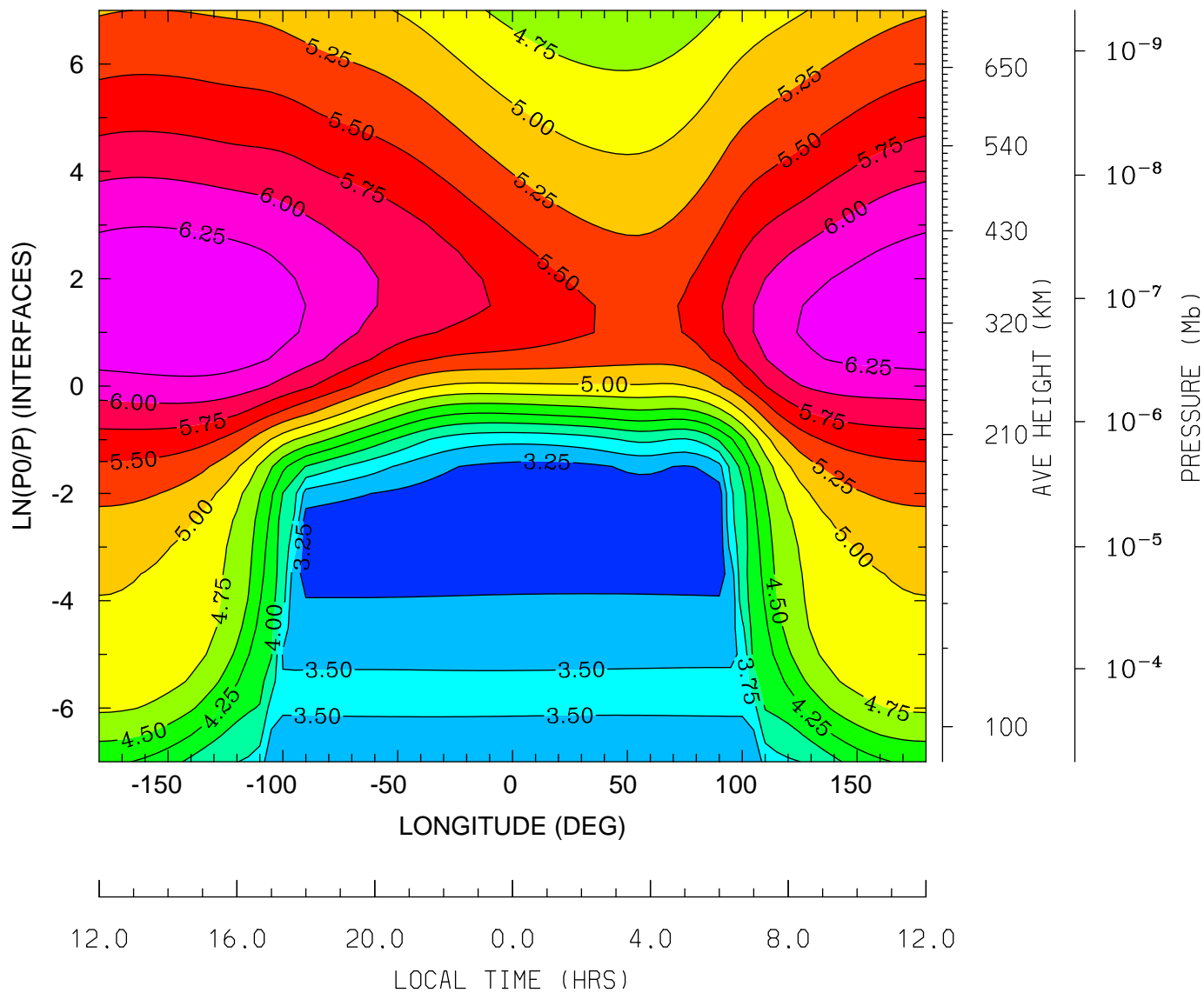
MIN,MAX= 3.1351E+00 6.1571E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



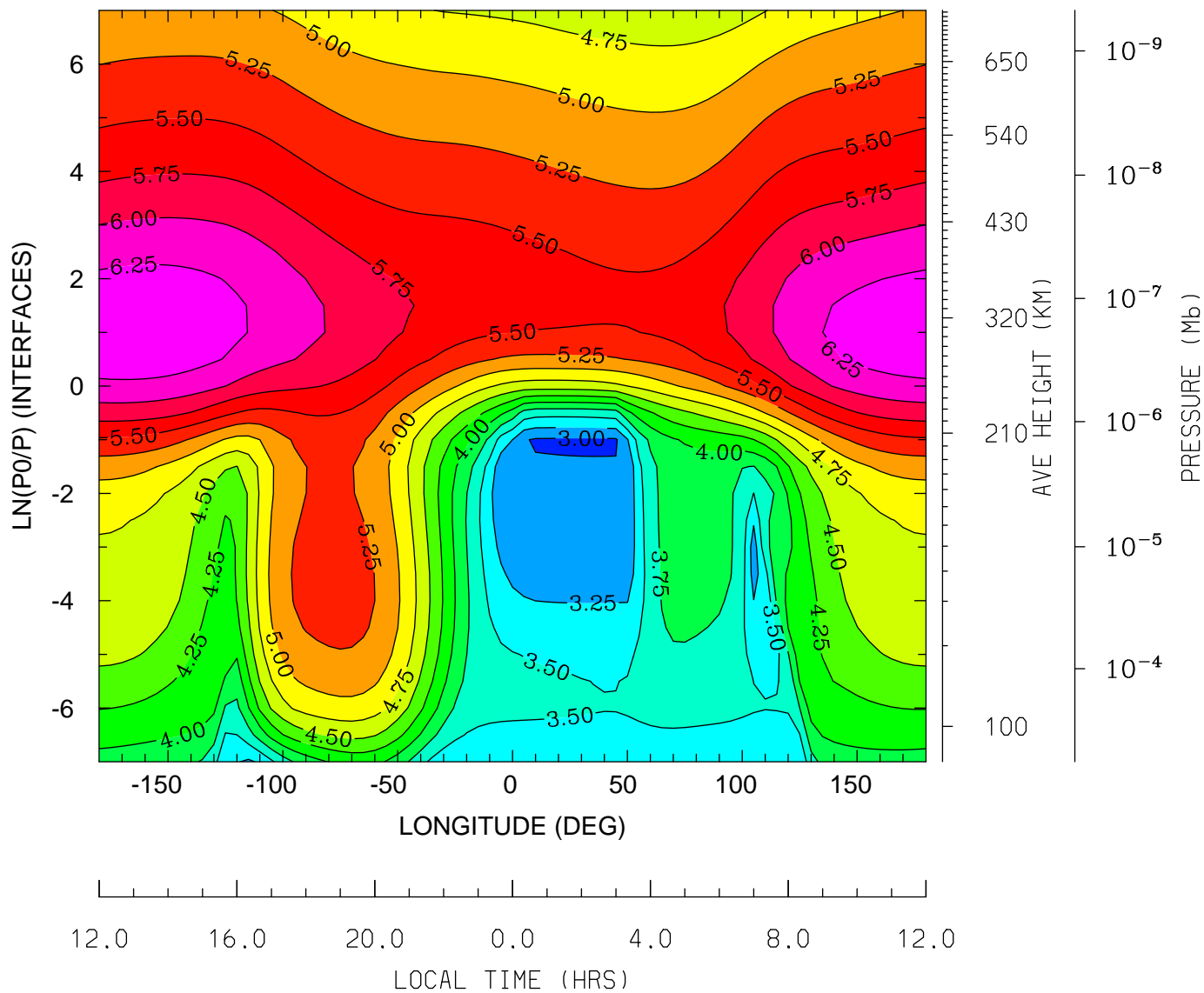
MIN,MAX= 3.1463E+00 6.2709E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



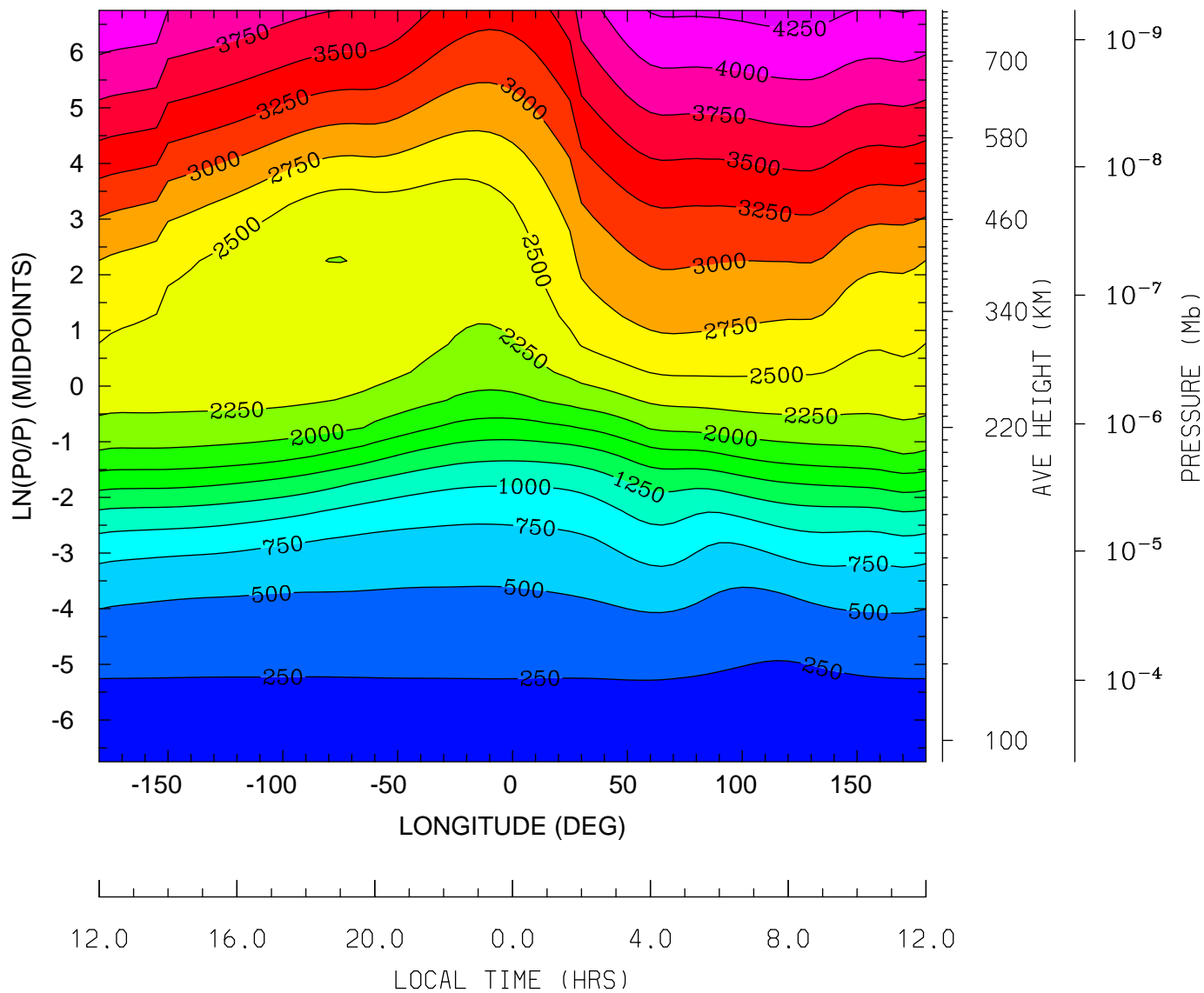
MIN,MAX= 3.1017E+00 6.4886E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



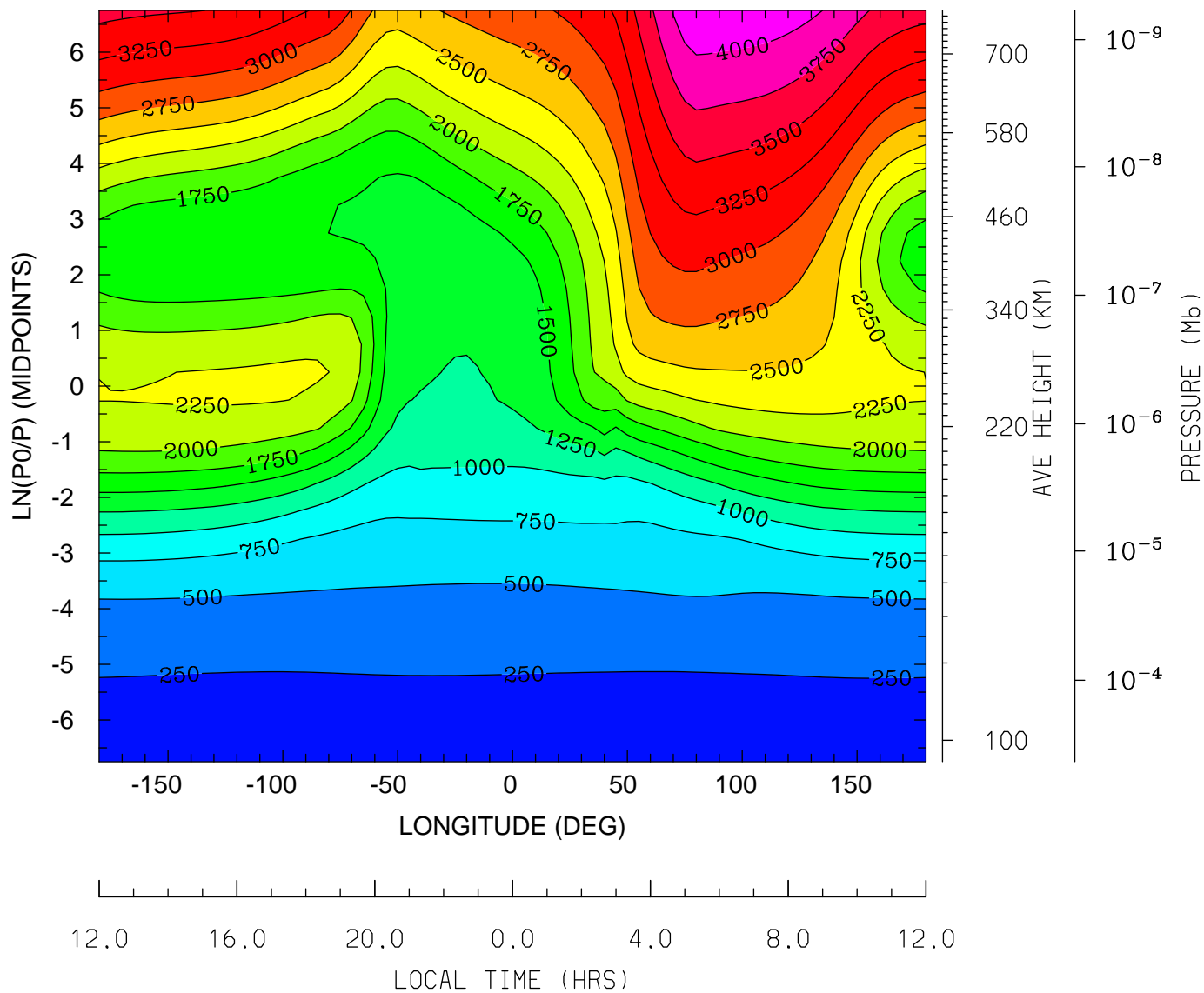
MIN,MAX= 2.9676E+00 6.4429E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



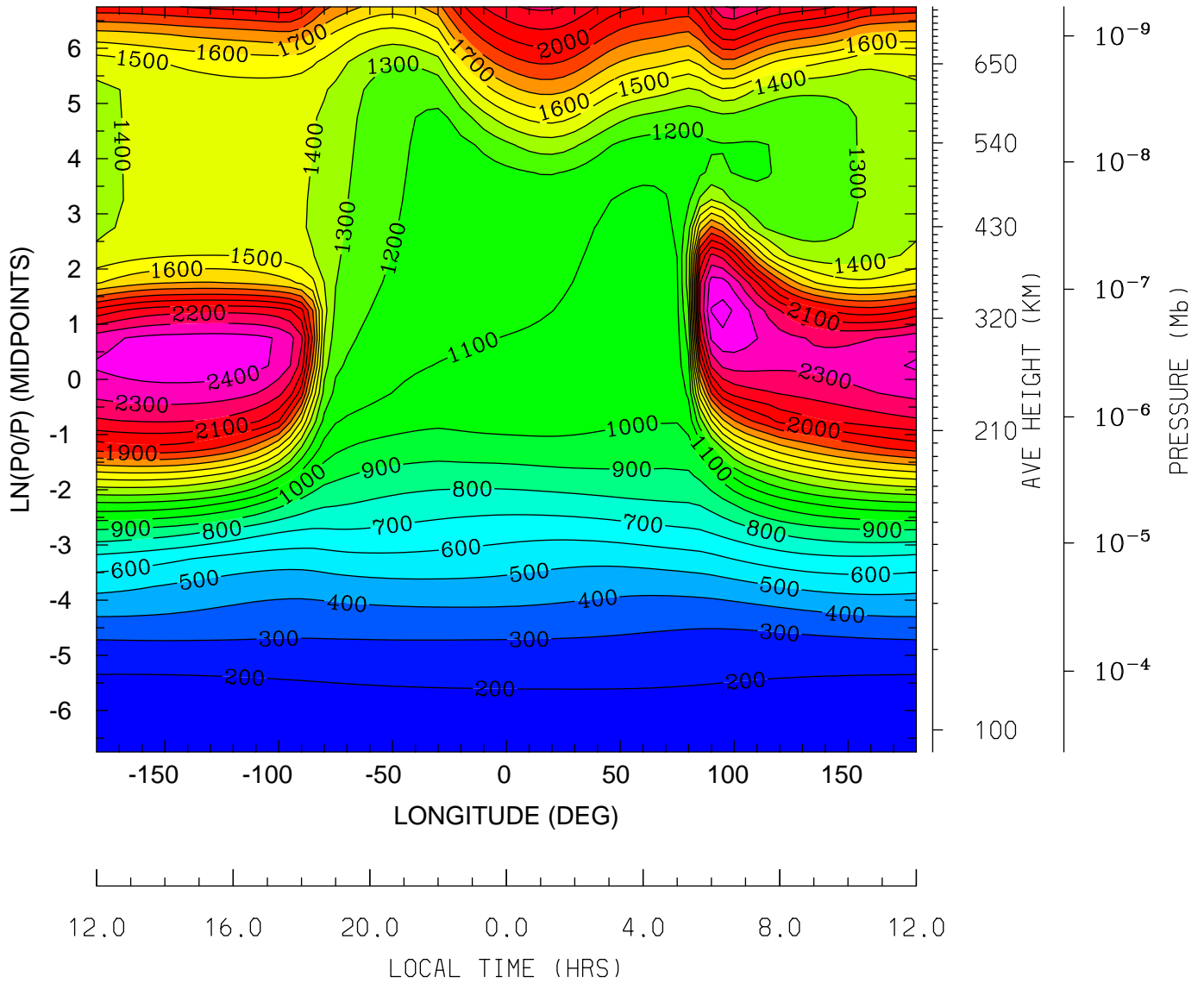
MIN,MAX= 1.6615E+02 4.3335E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



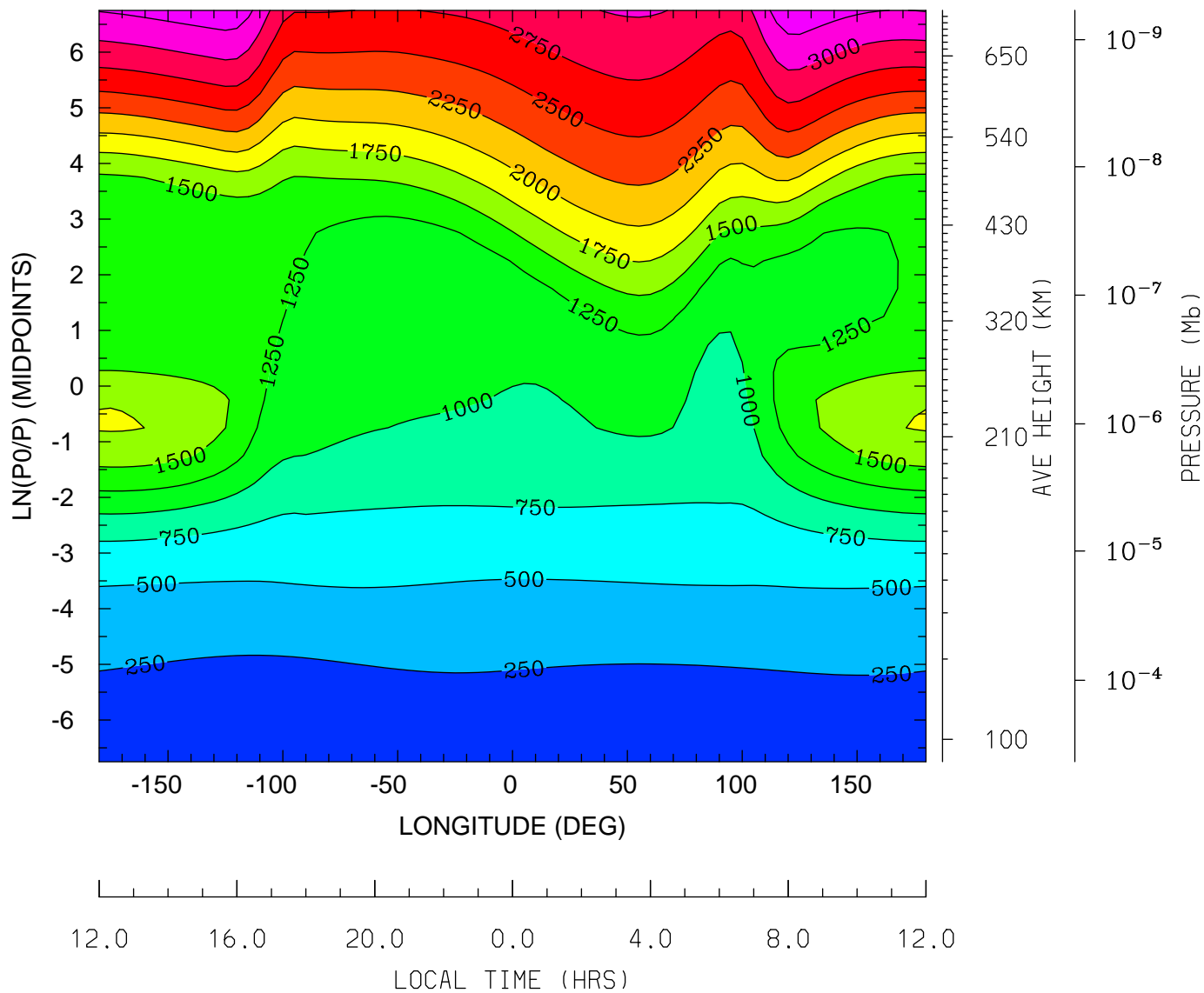
MIN,MAX= 1.6477E+02 4.1877E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



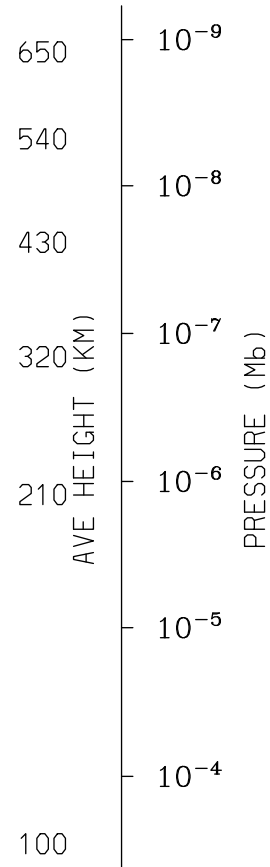
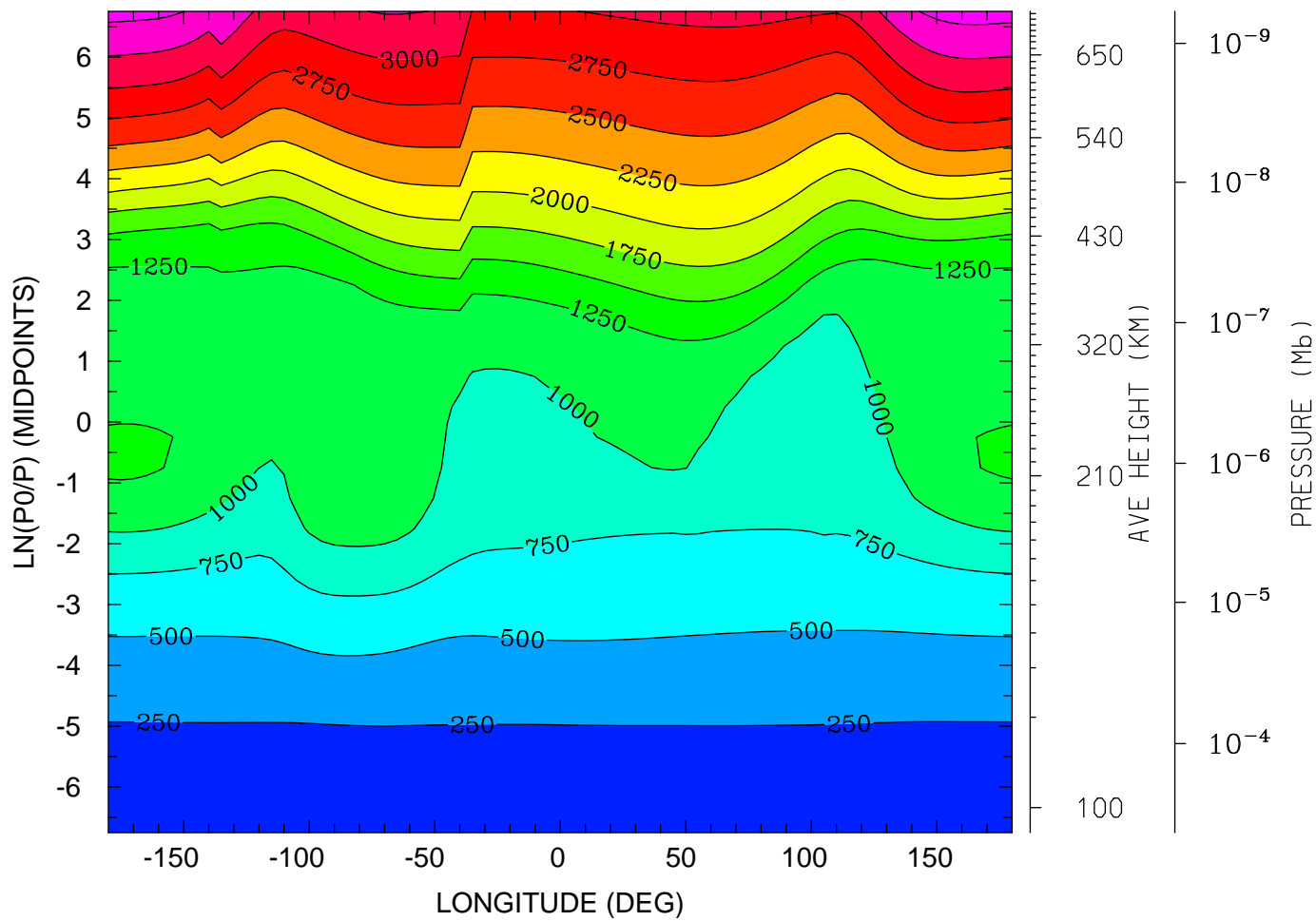
MIN,MAX= 1.5647E+02 2.5362E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 1.5343E+02 3.4139E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

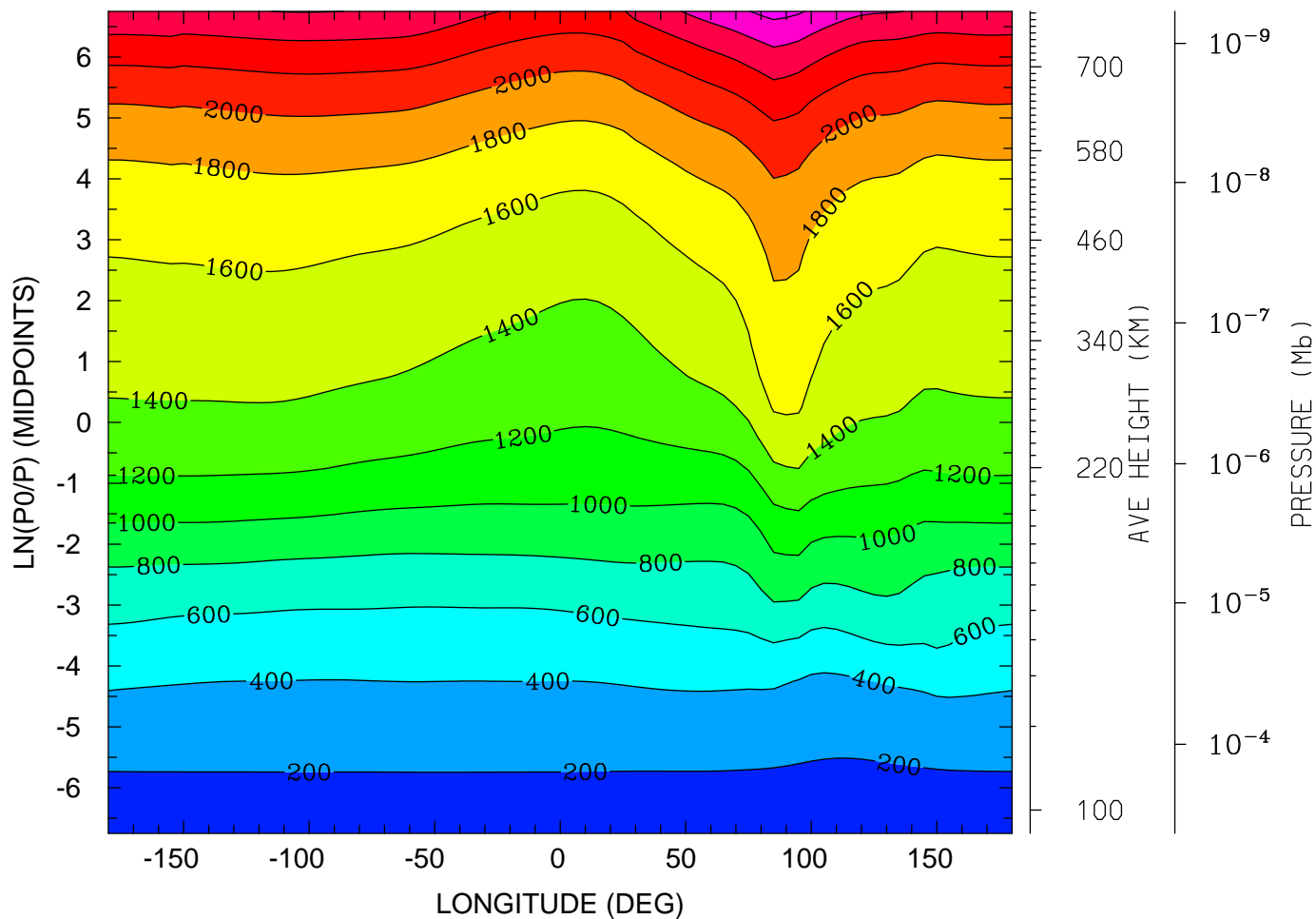
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.5503E+02 3.5981E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

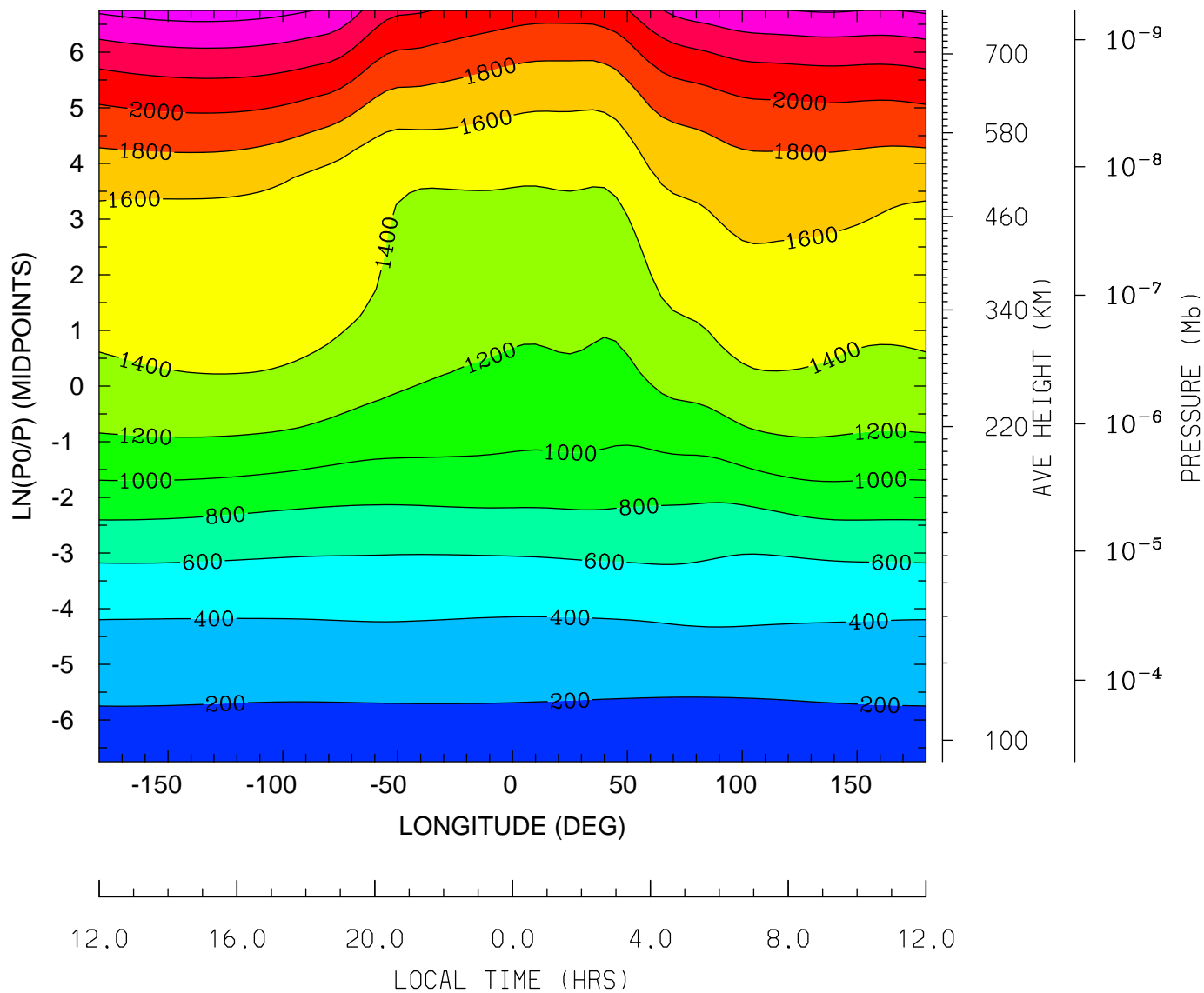
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

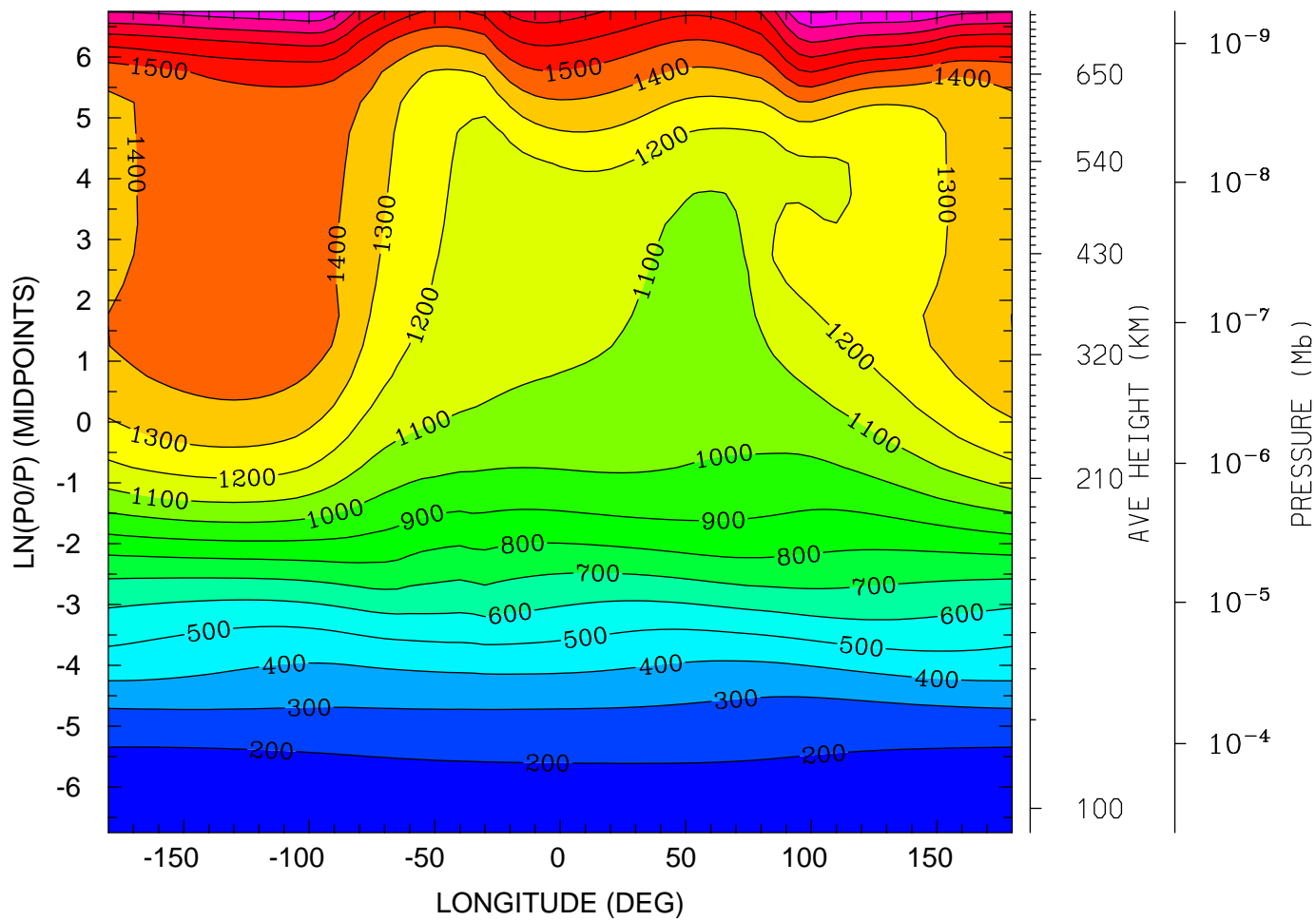
MIN,MAX= 1.6631E+02 2.8616E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 1.6477E+02 2.6872E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

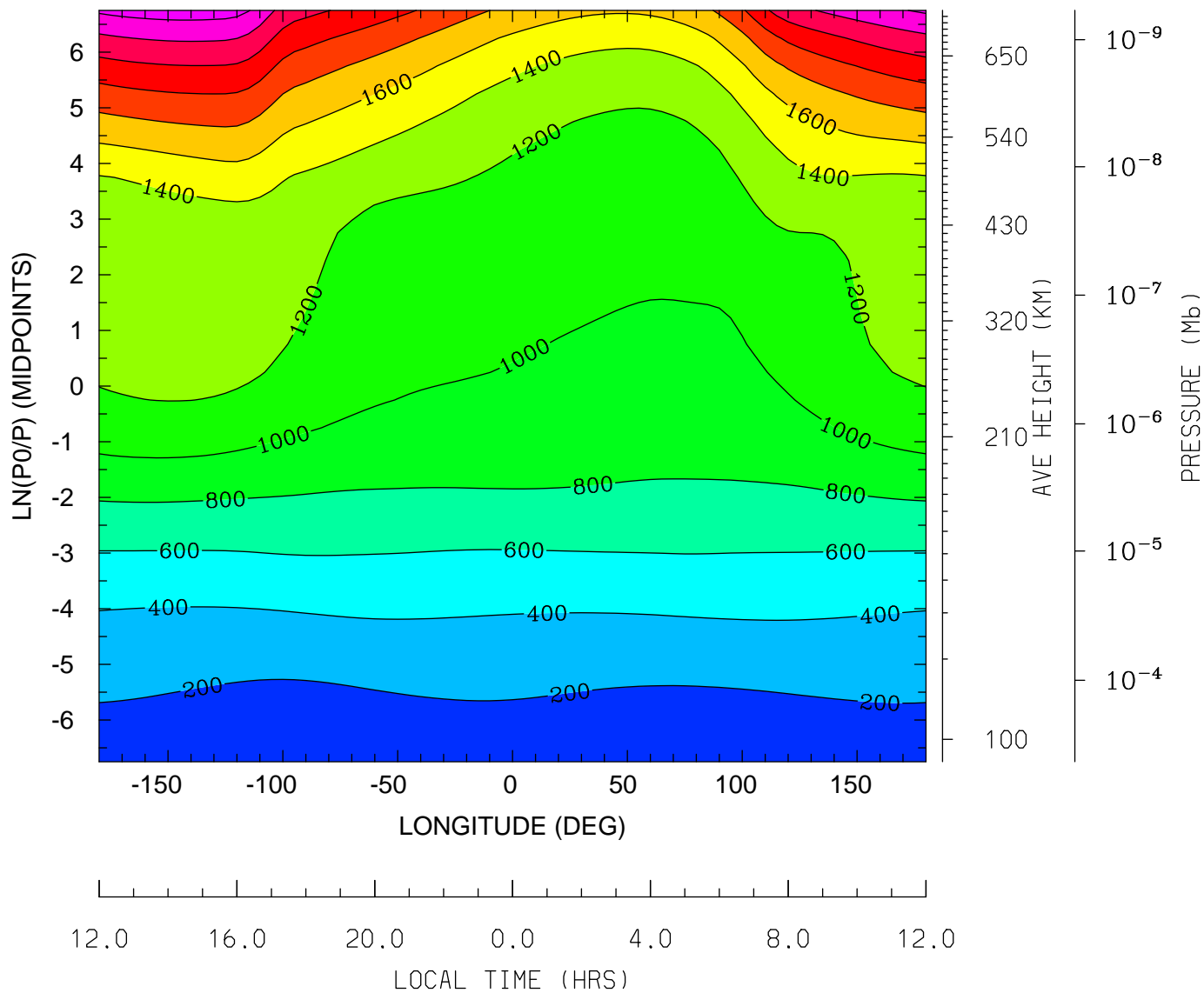
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

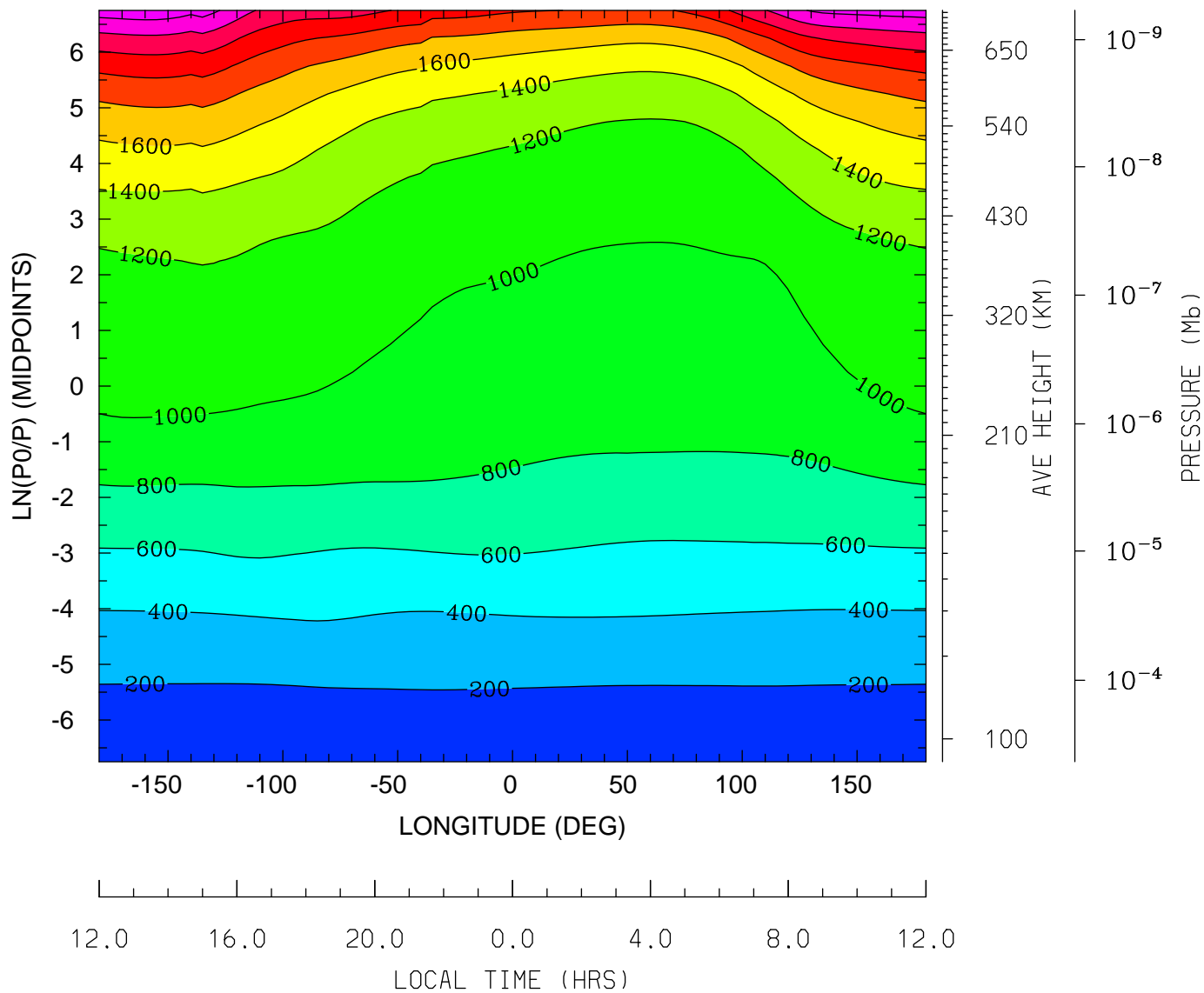
MIN,MAX= 1.5647E+02 2.0072E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



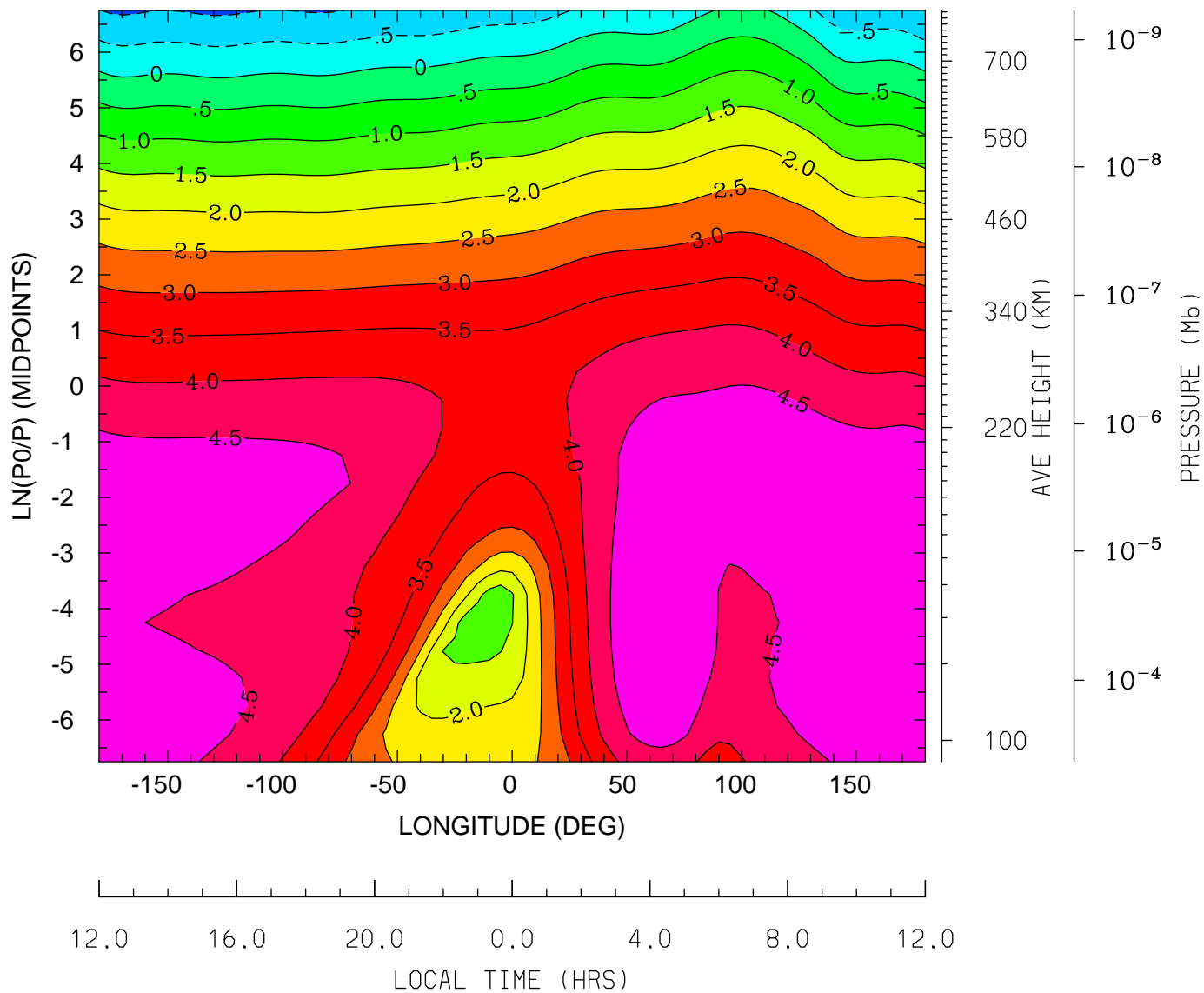
MIN,MAX= 1.5343E+02 2.6932E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



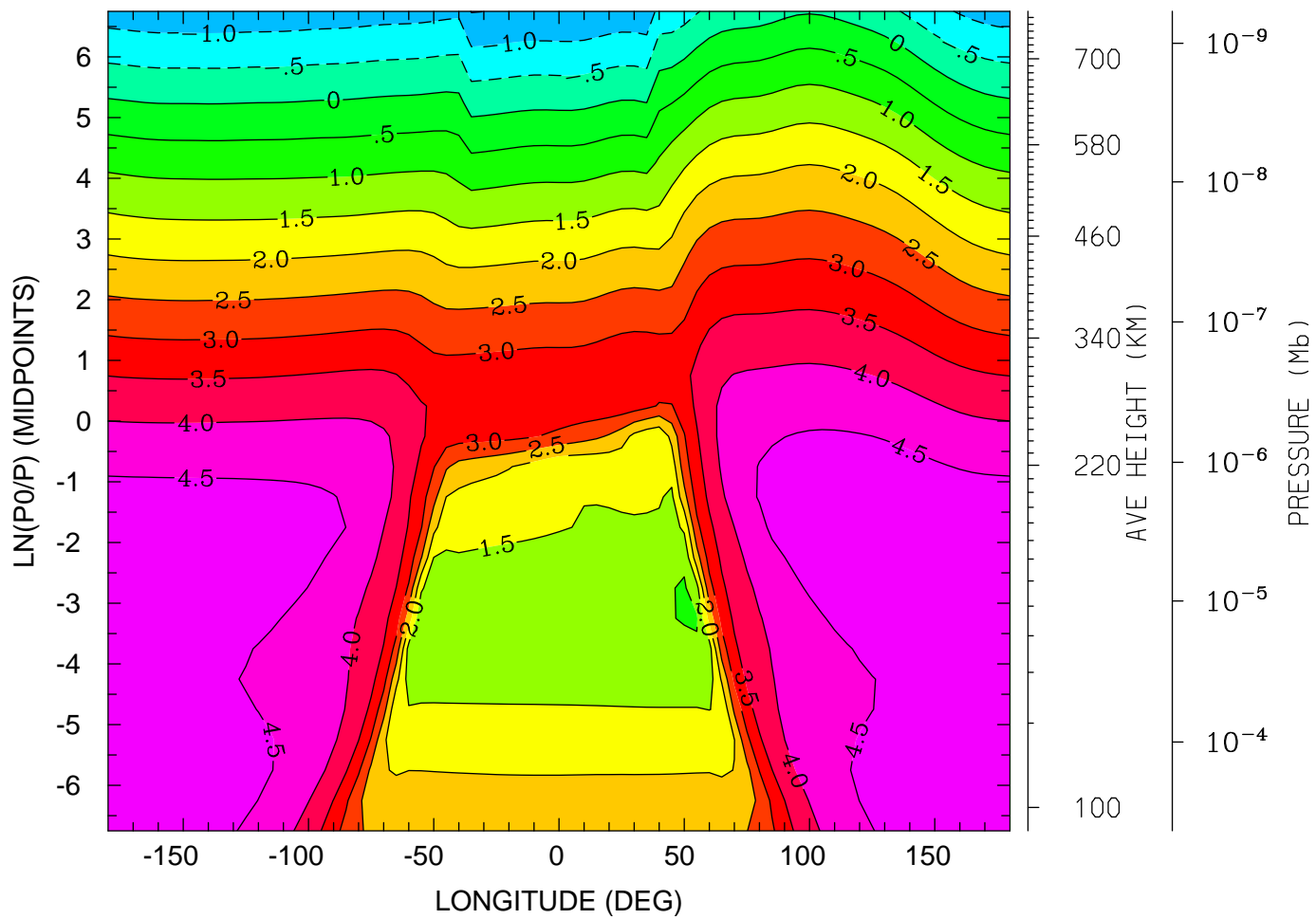
MIN,MAX= 1.5503E+02 2.7221E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -1.0806E+00 5.0036E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

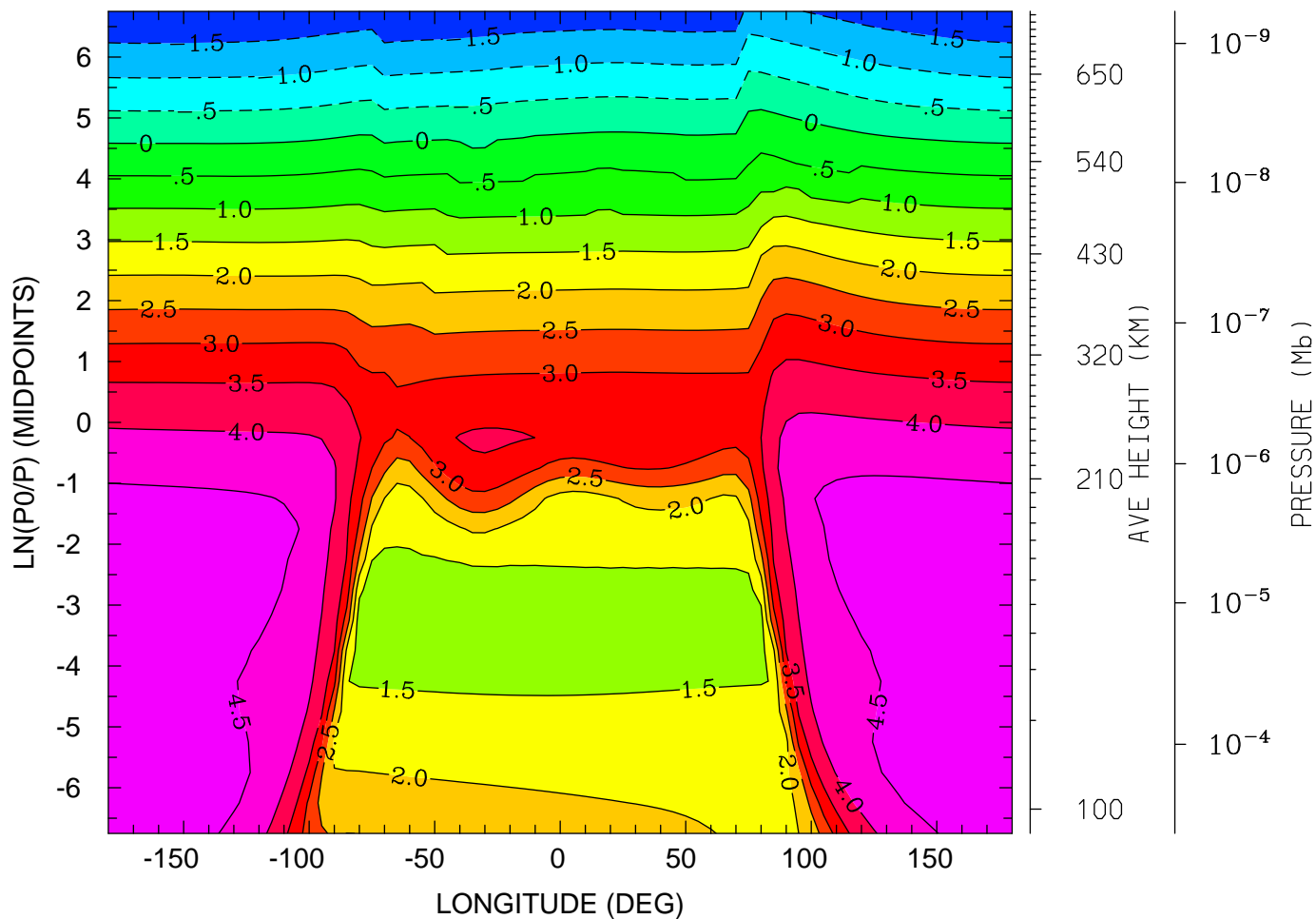
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.5188E+00 4.9425E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

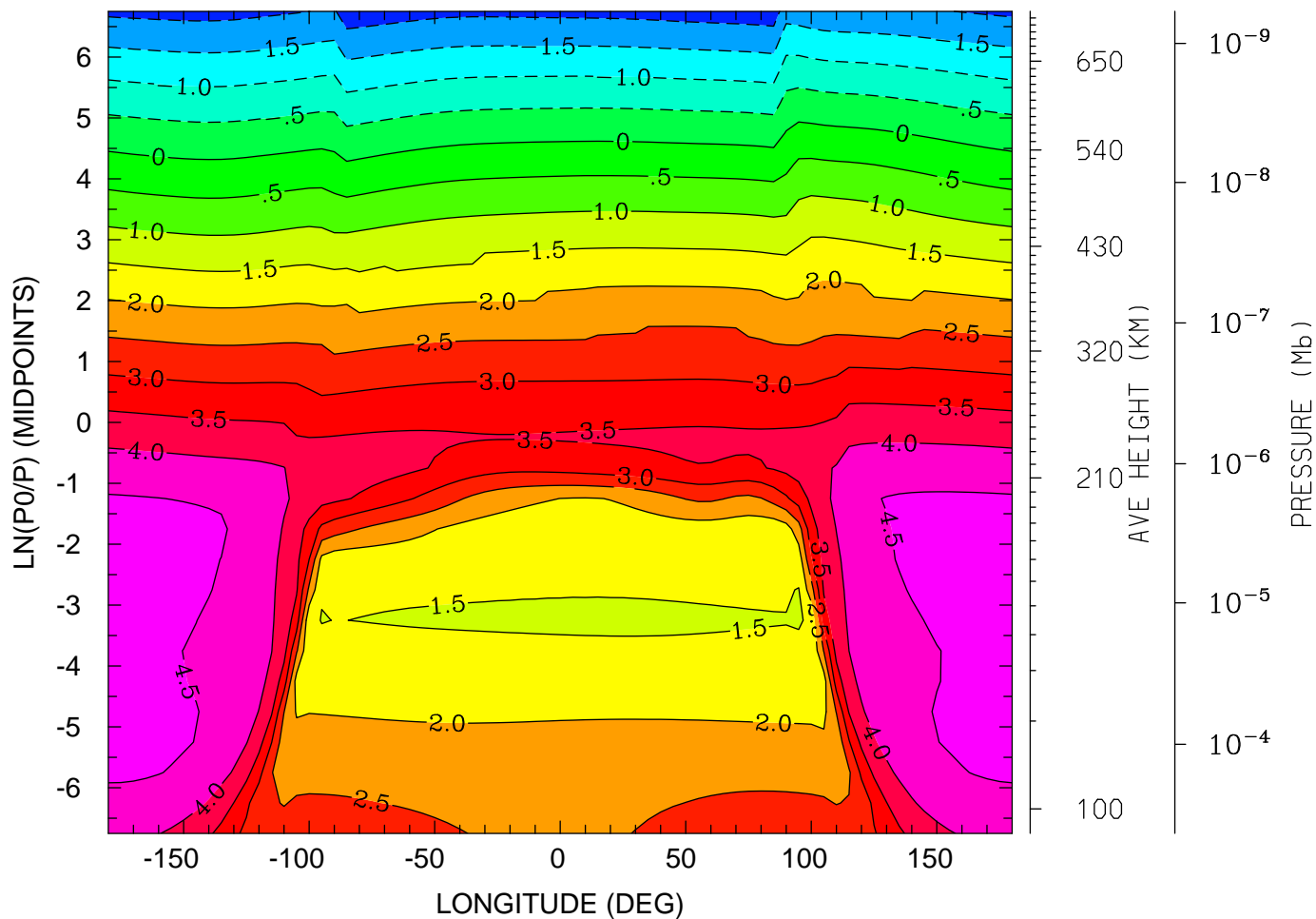
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.9754E+00 4.8638E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

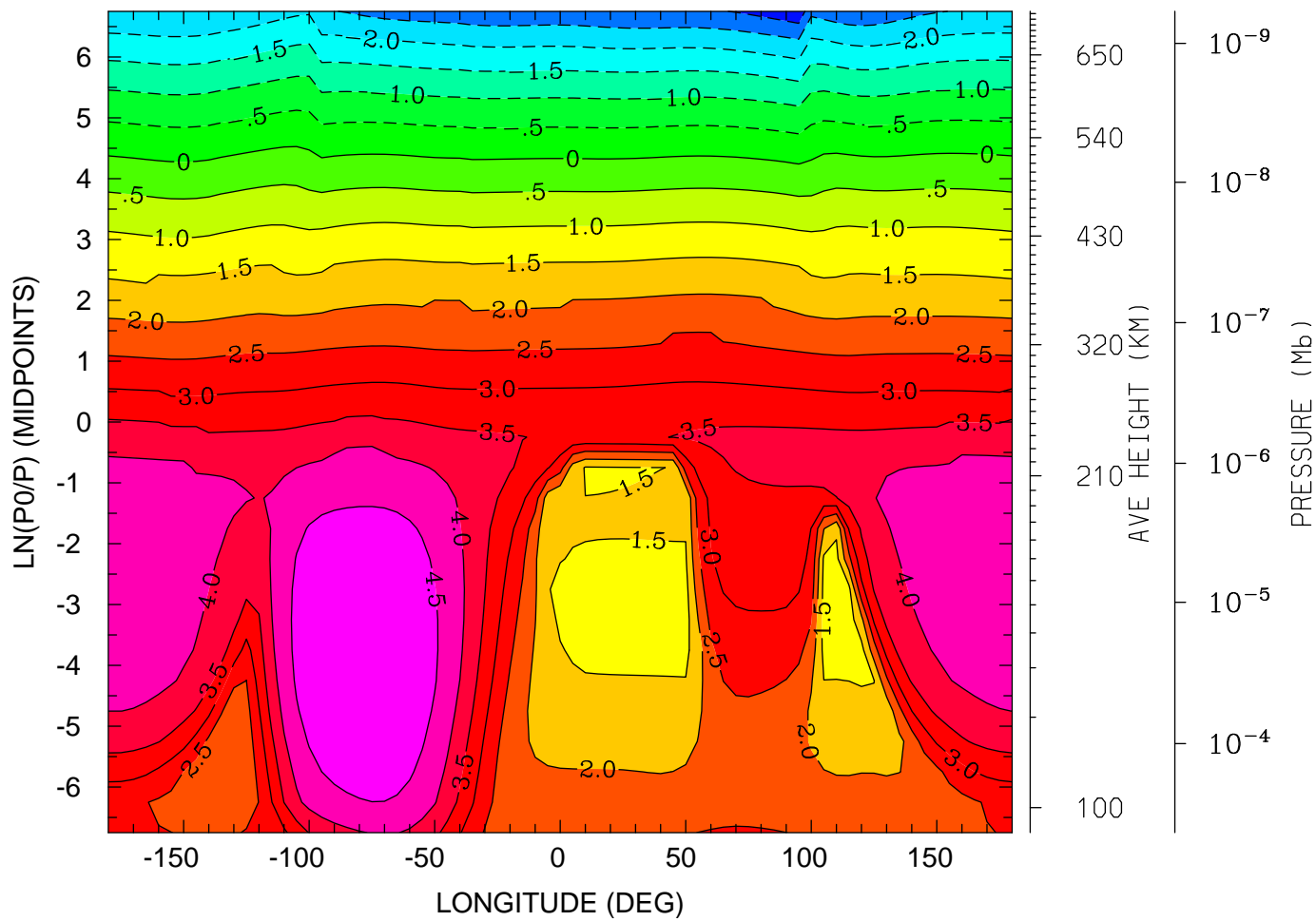
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -2.2923E+00 4.7209E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

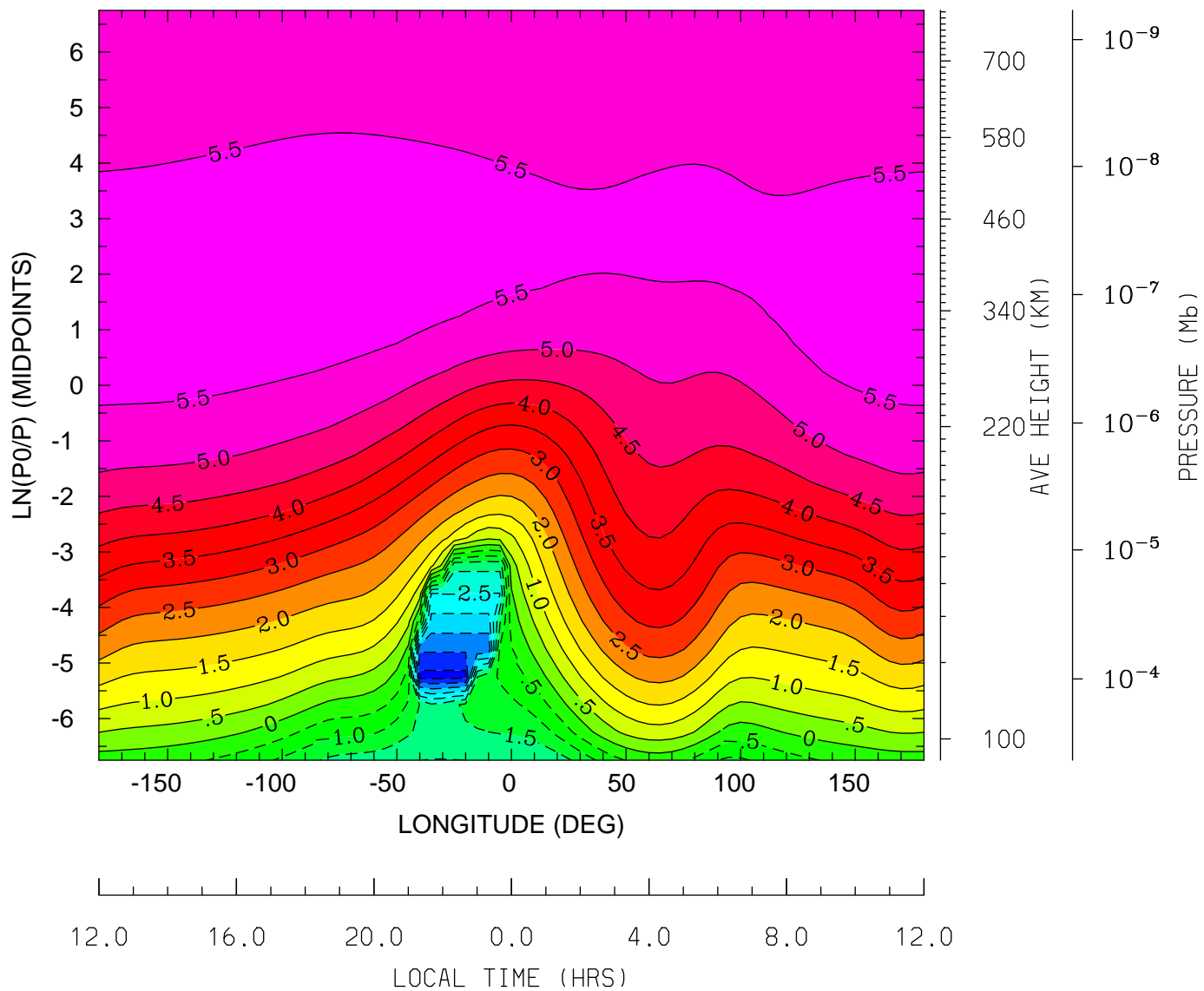
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

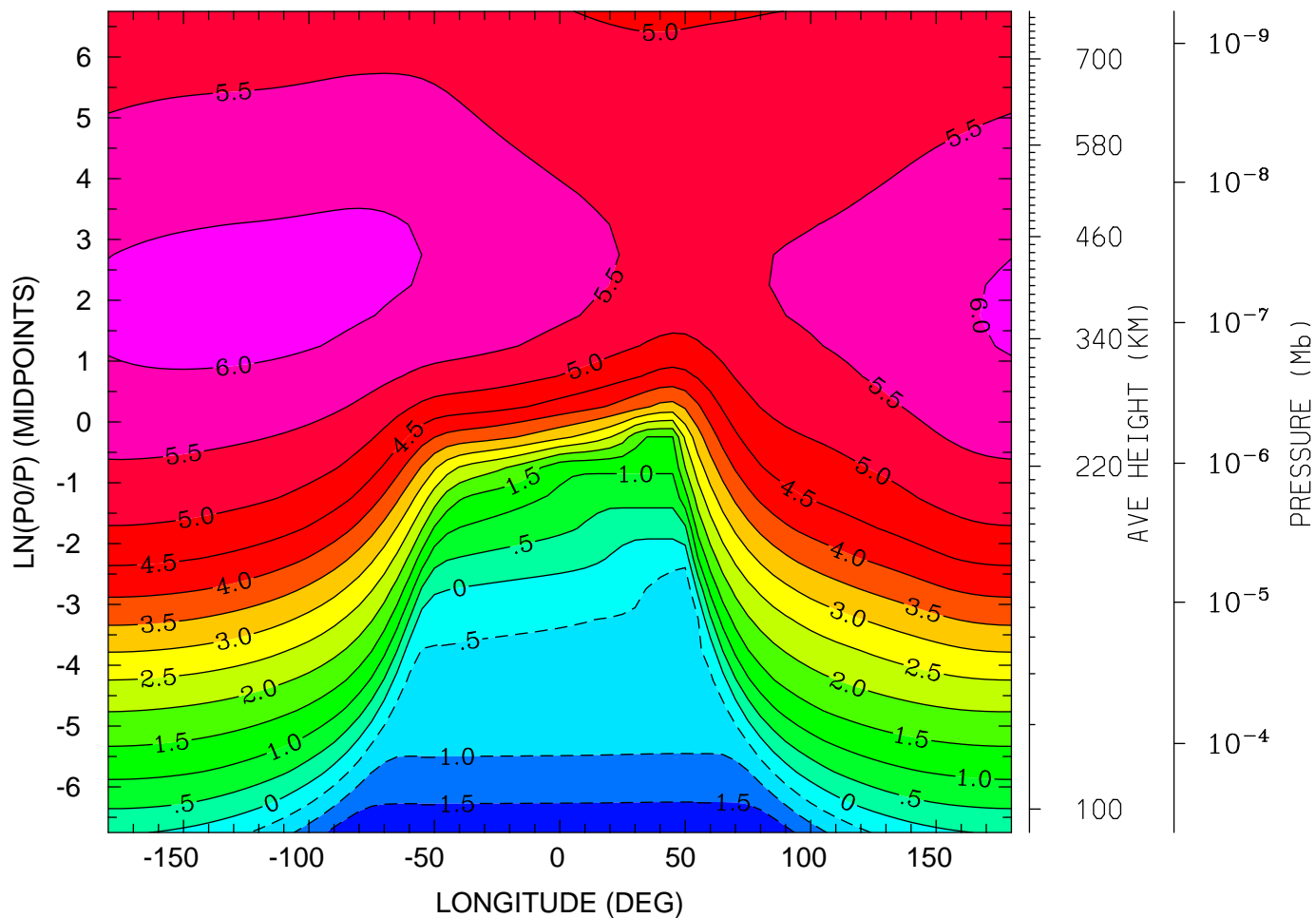
MIN,MAX= -3.3740E+00 4.9497E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= -4.6779E+00 5.8308E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

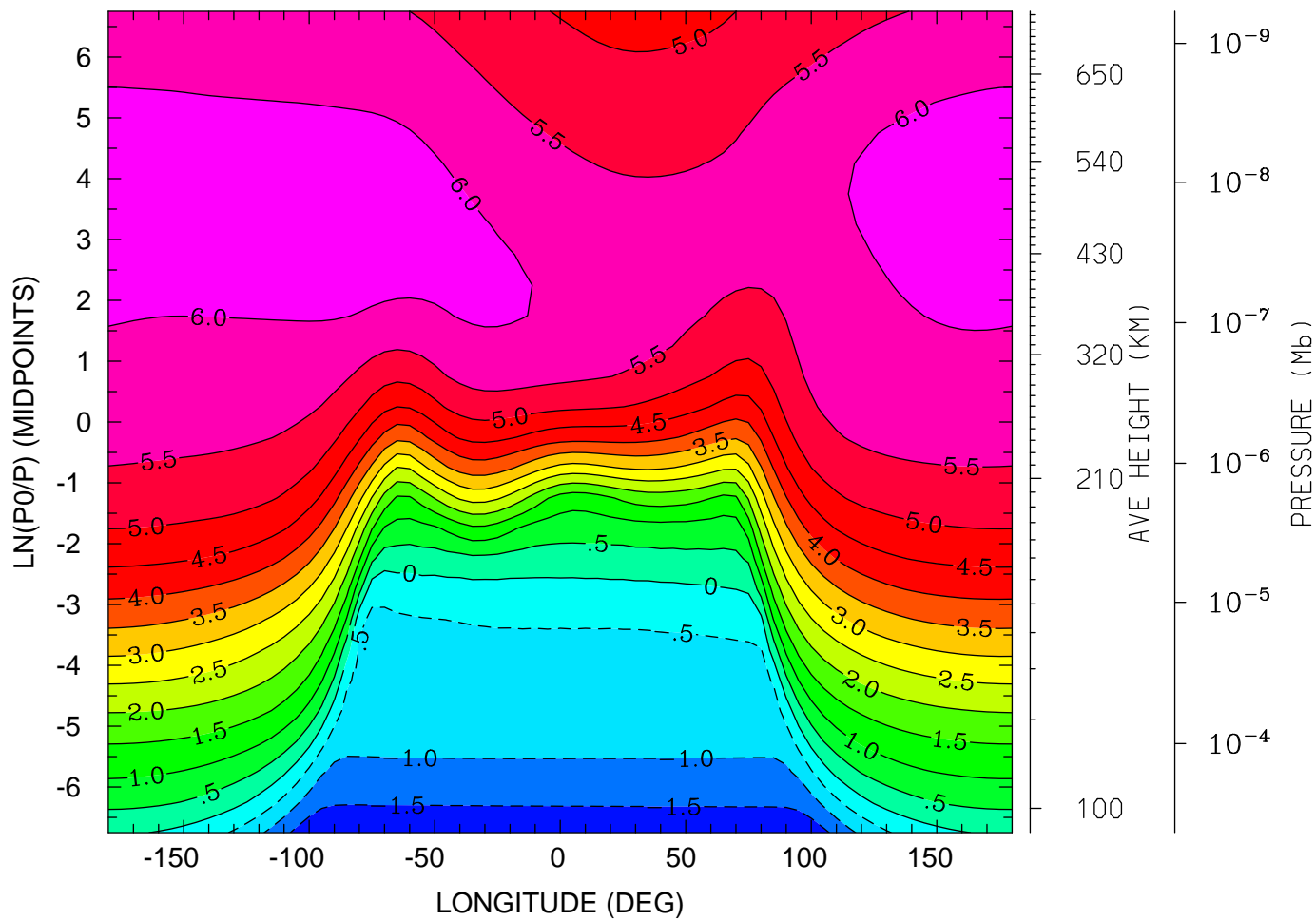
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -2.0036E+00 6.1481E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

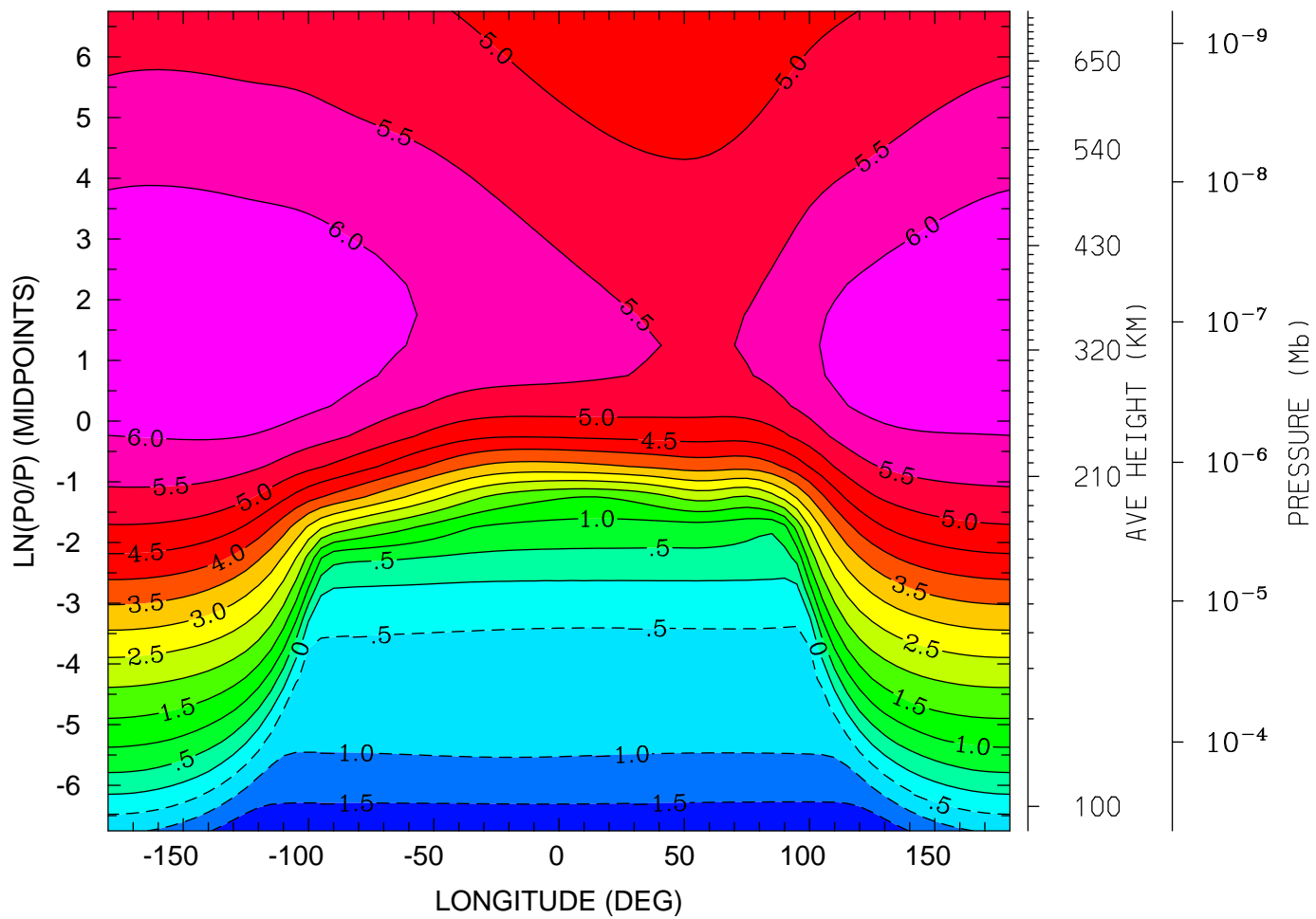
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.9380E+00 6.2704E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

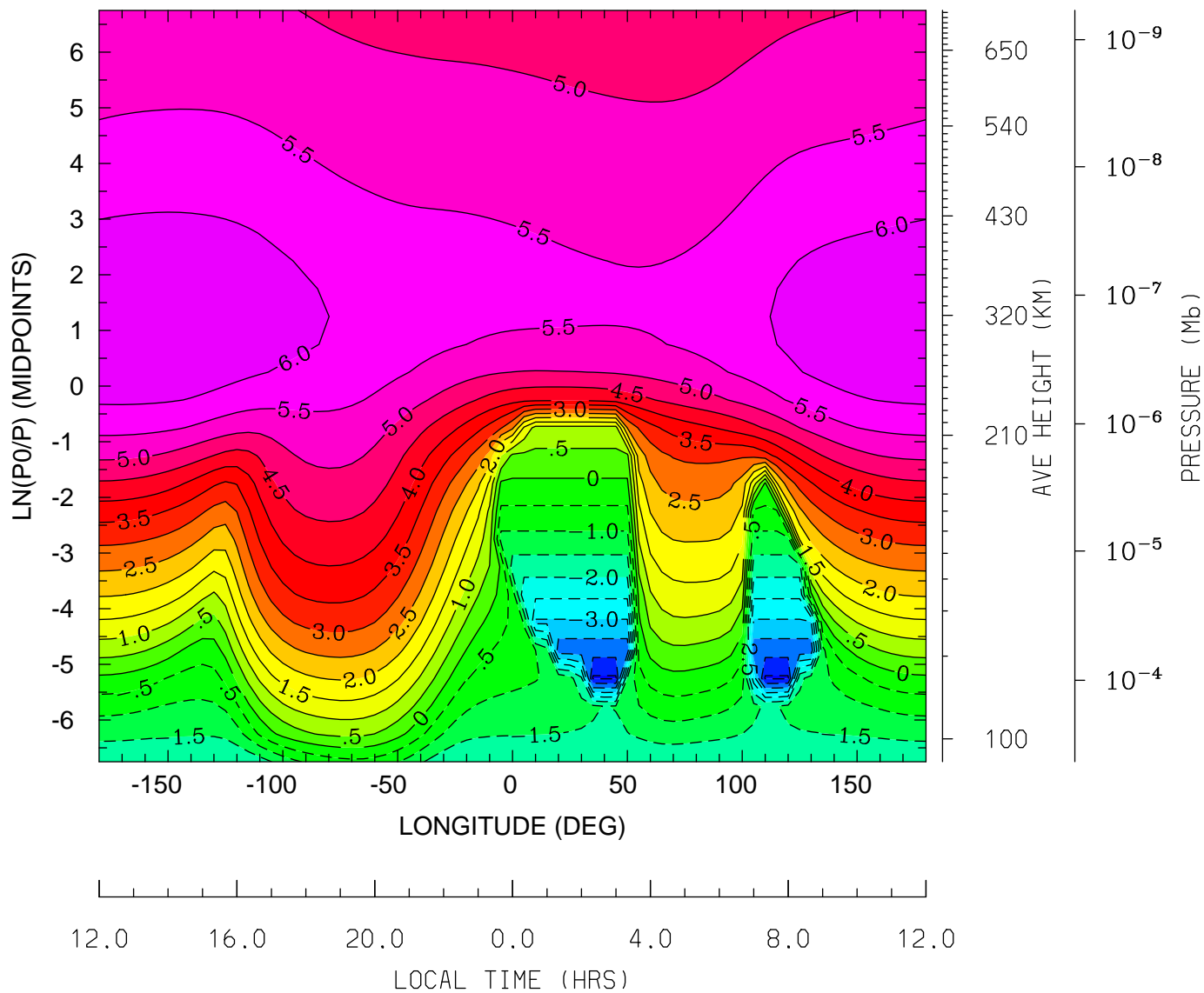
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

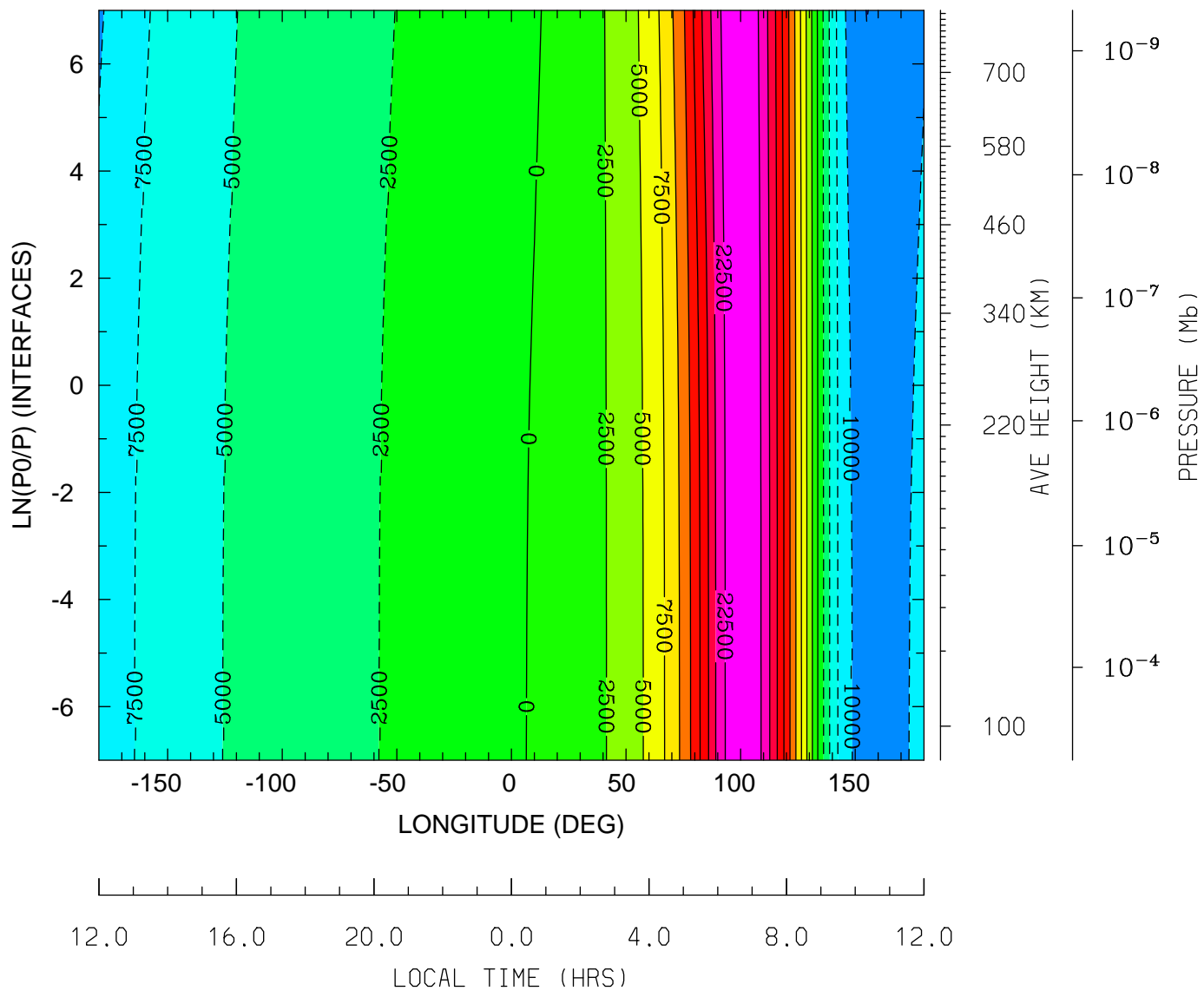
MIN,MAX= -1.9633E+00 6.4993E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



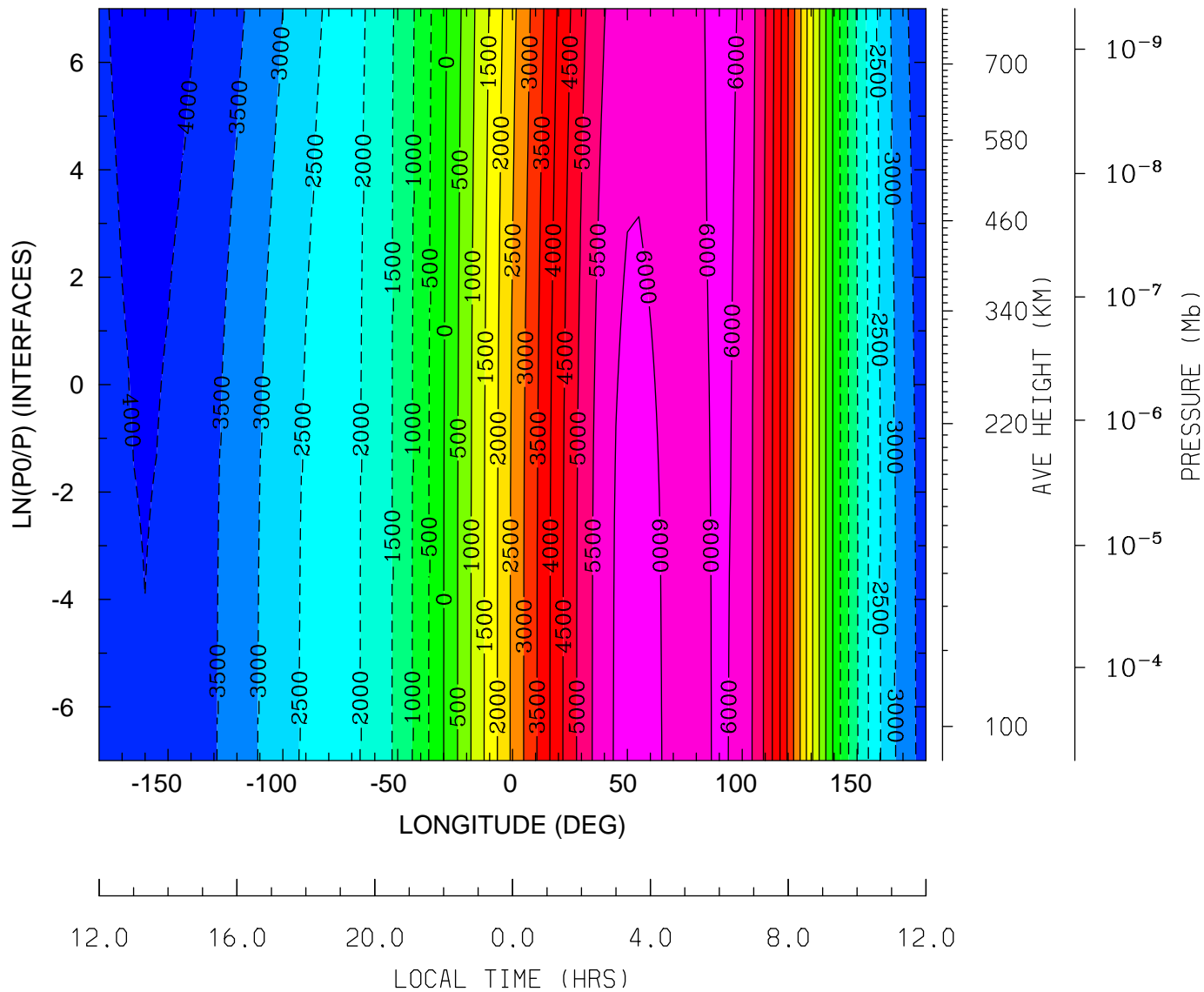
MIN,MAX= -4.5706E+00 6.4420E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



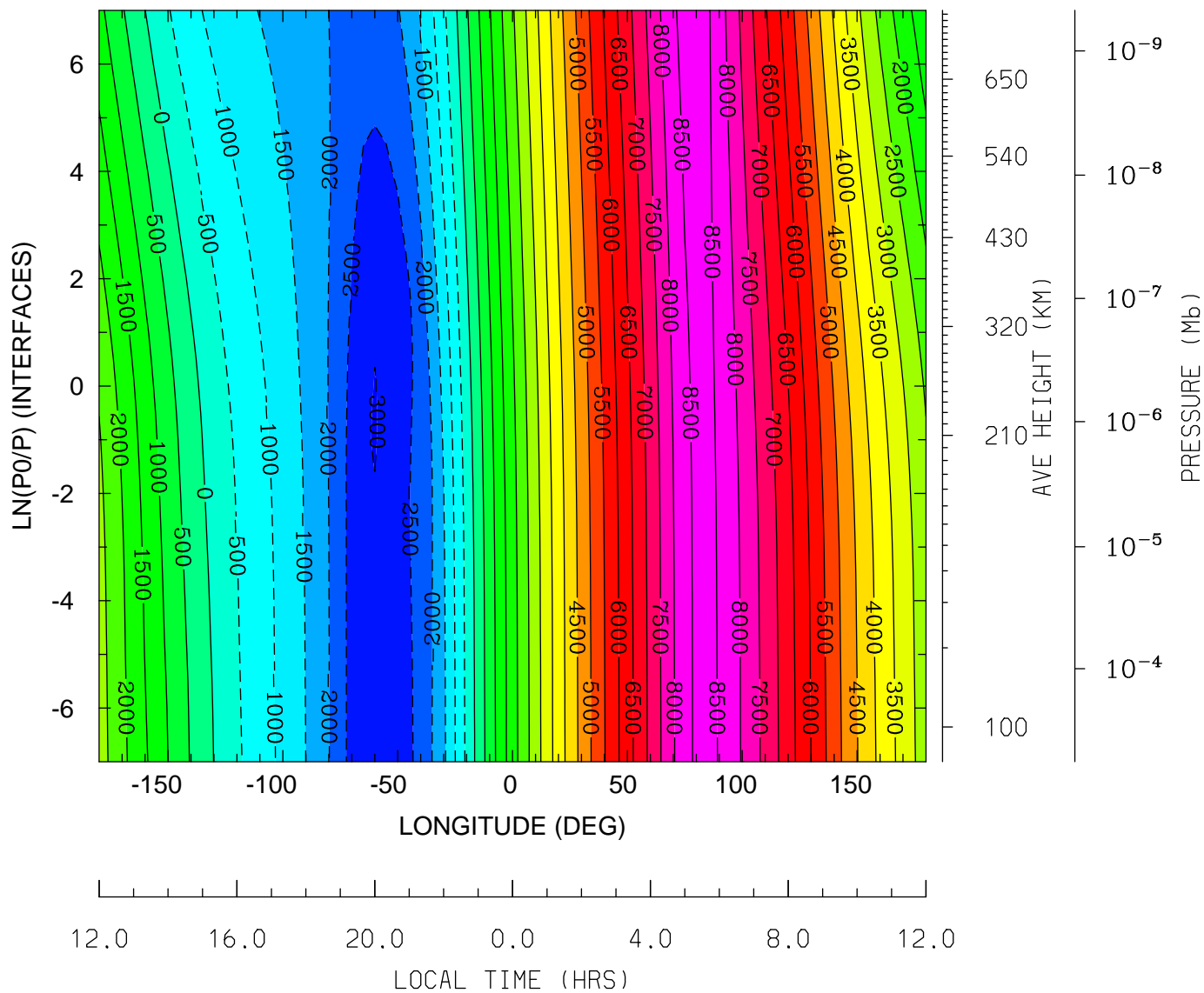
MIN,MAX= -1.2542E+04 2.4549E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



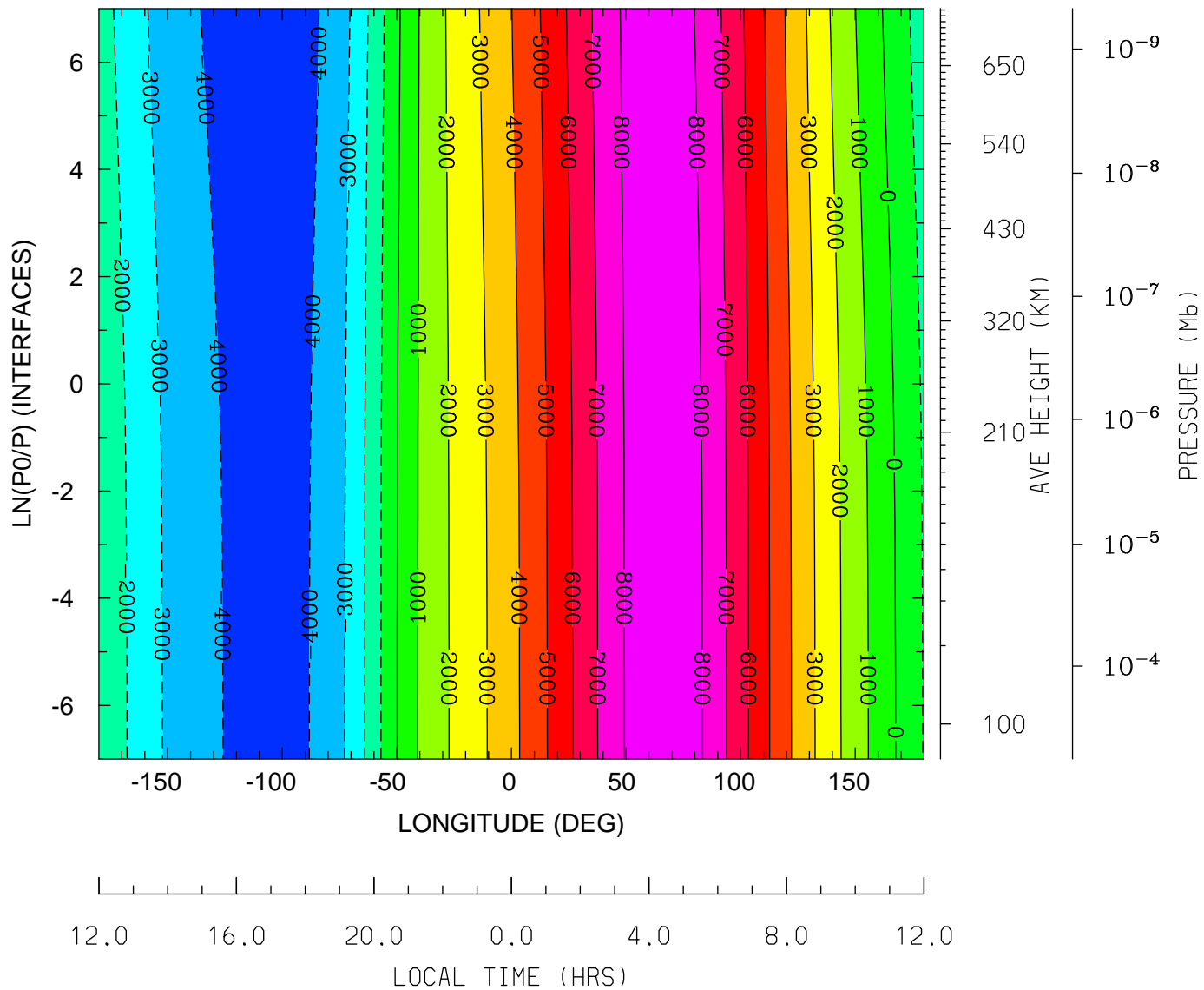
MIN,MAX= -4.2149E+03 6.2030E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



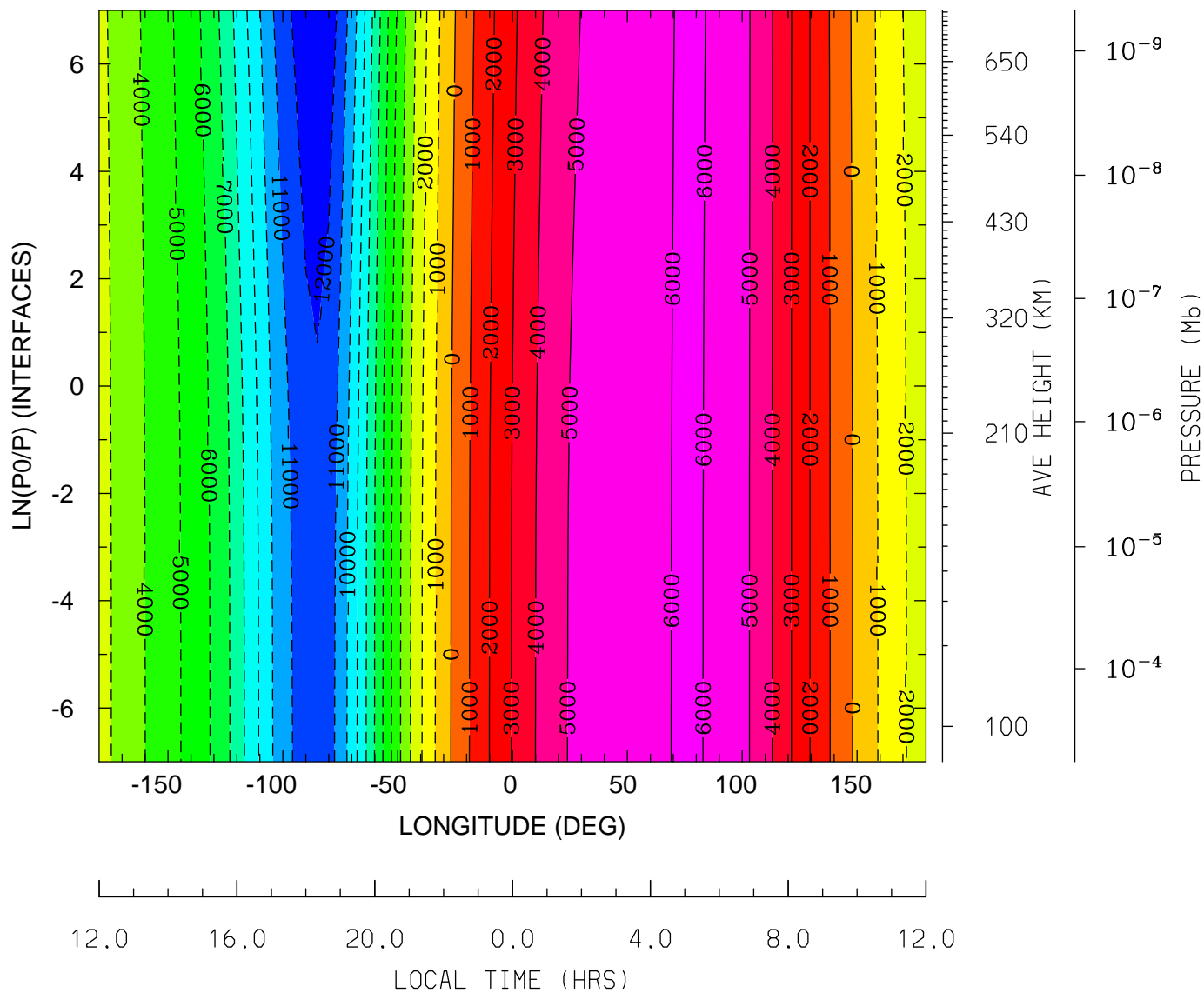
MIN,MAX= -3.0222E+03 8.7403E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



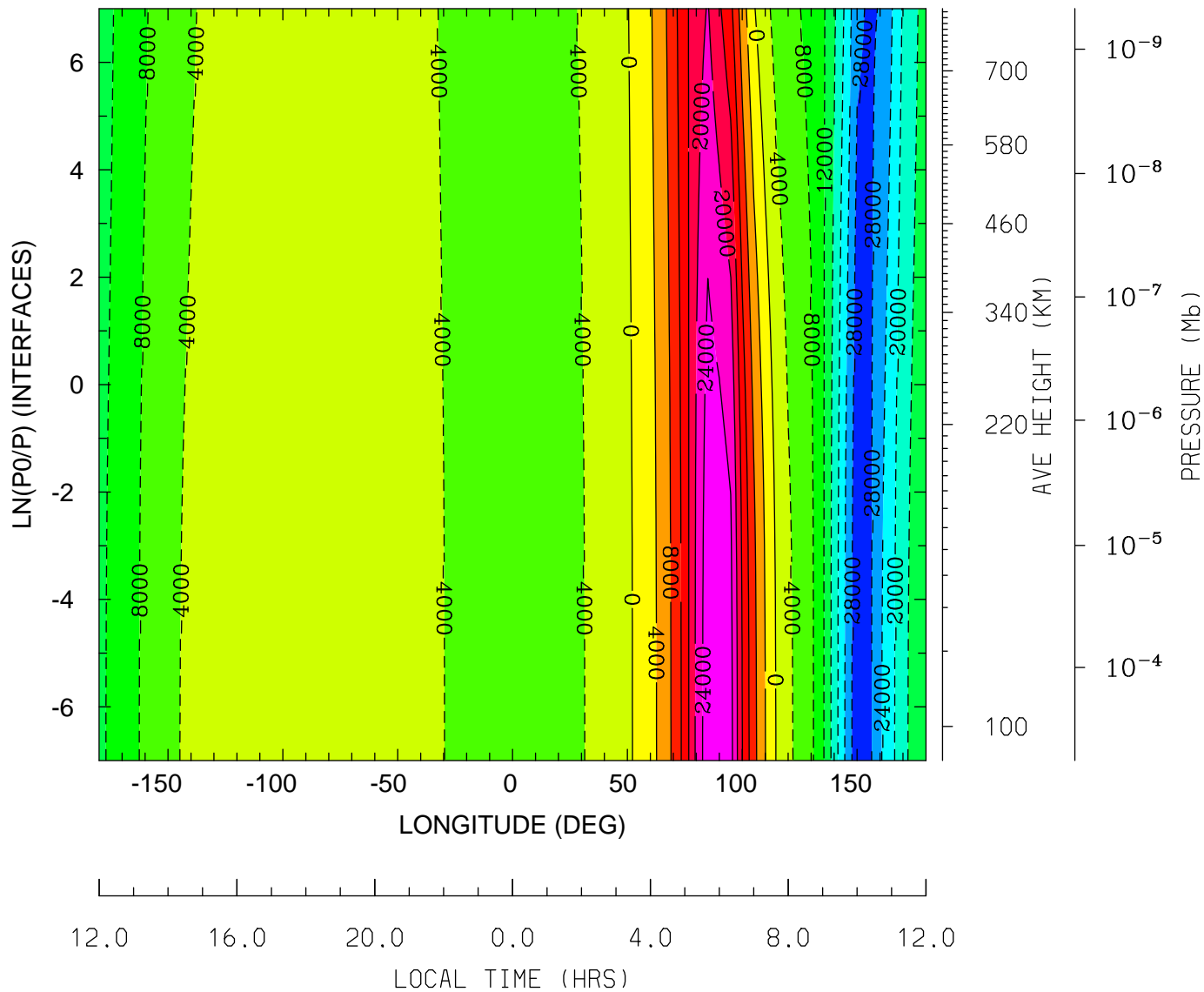
MIN,MAX= -4.4557E+03 8.9150E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



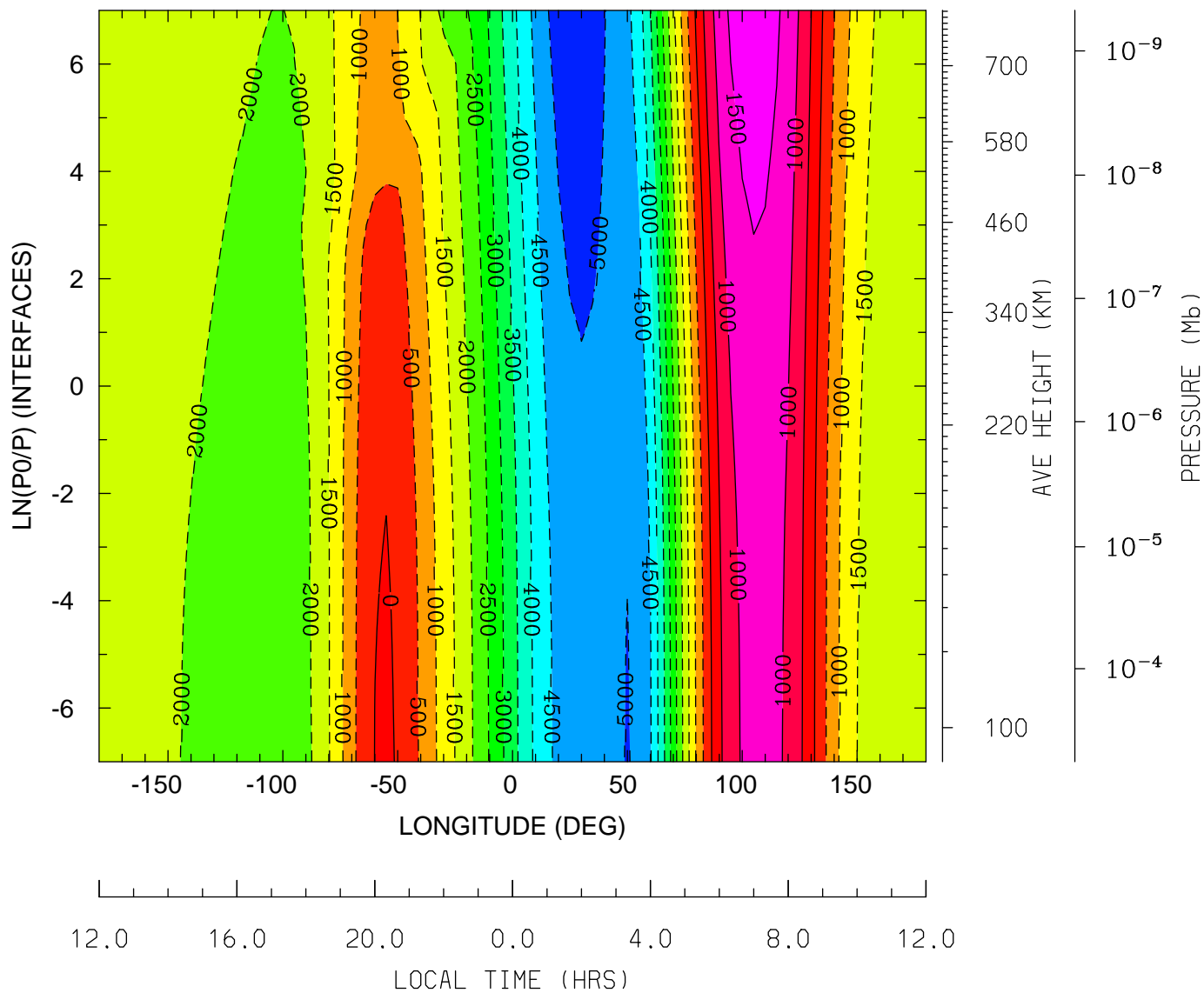
MIN,MAX= -1.2918E+04 6.0512E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



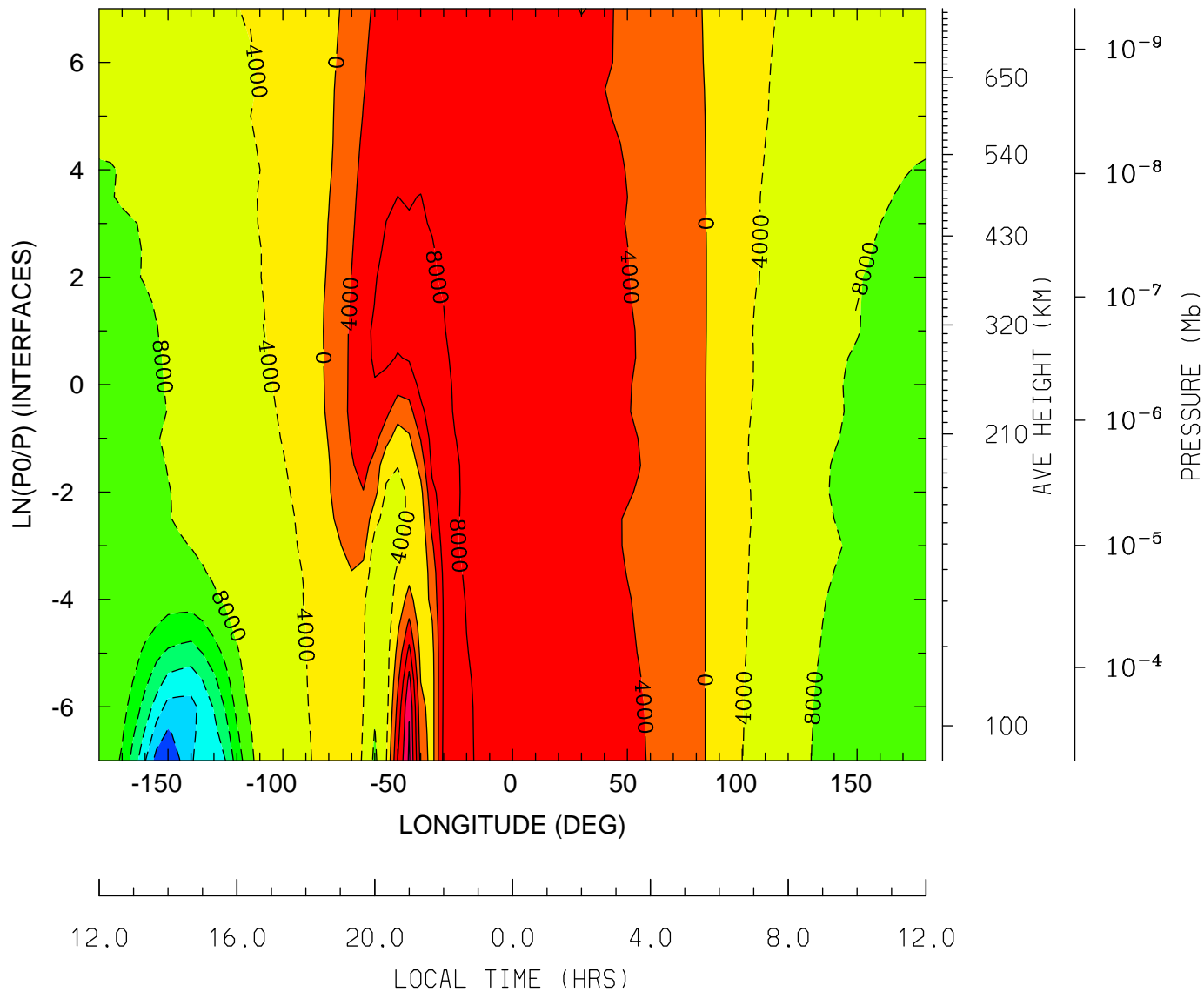
MIN,MAX= -3.0908E+04 2.6738E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



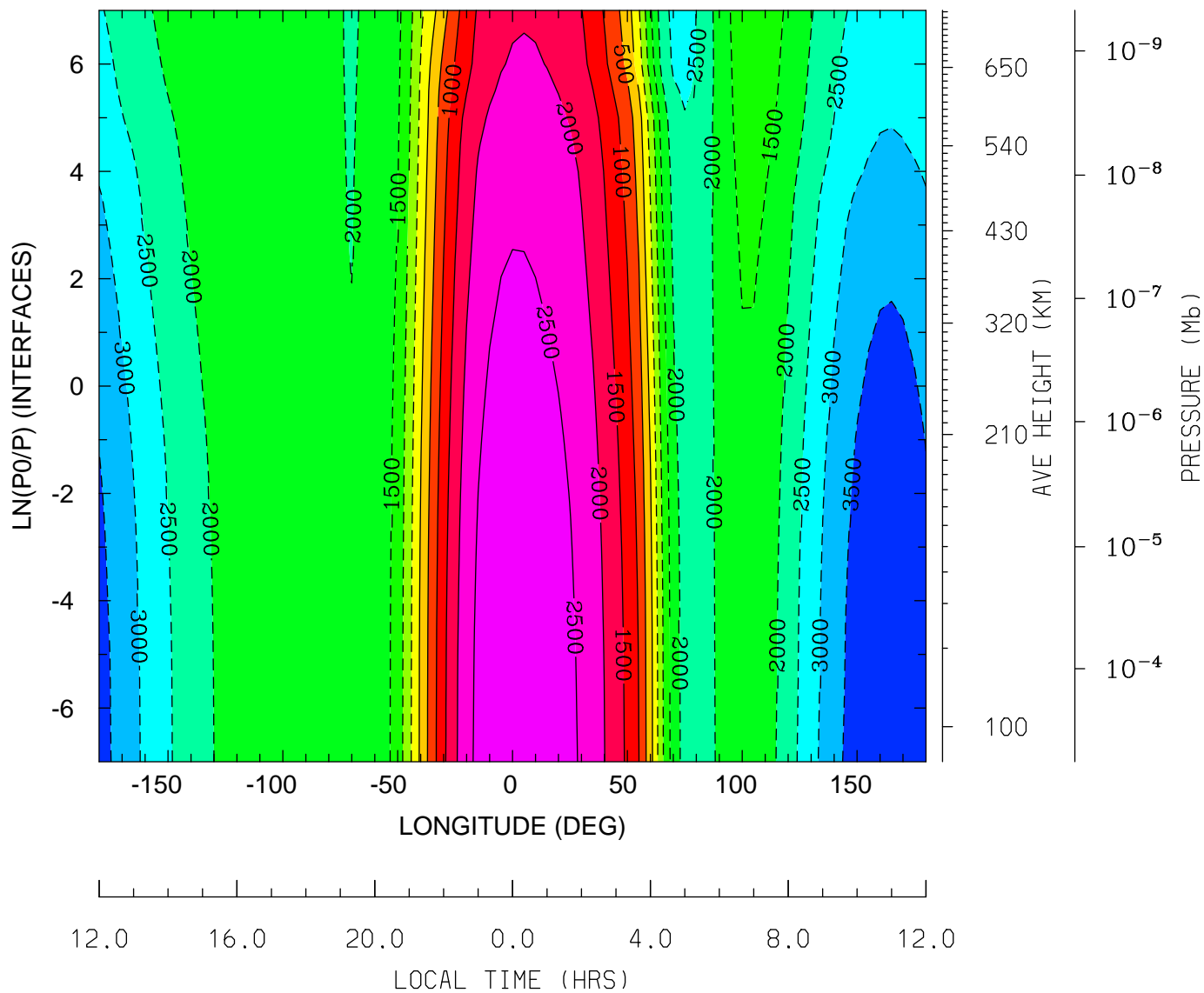
MIN,MAX= -5.3074E+03 1.8004E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



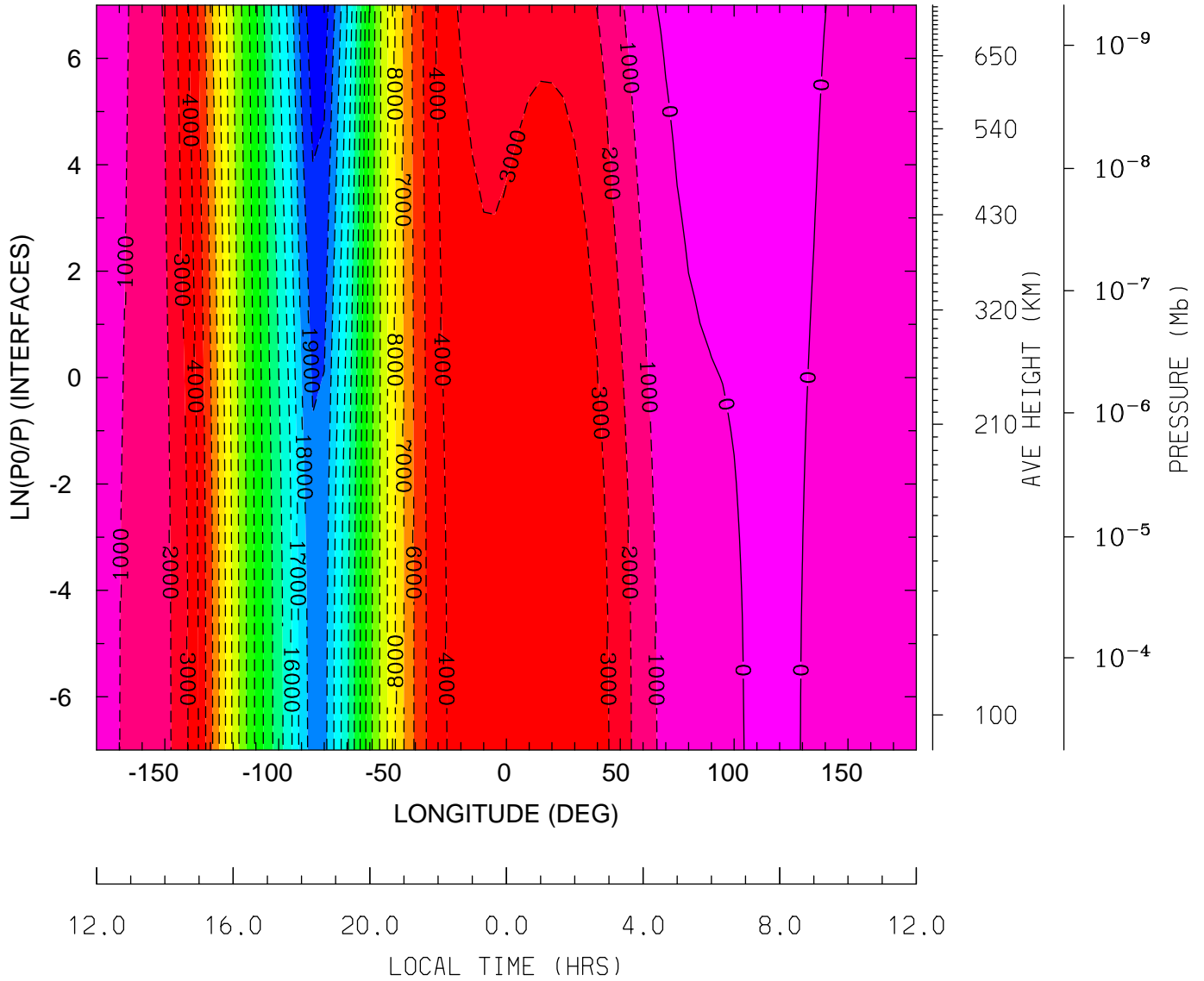
MIN,MAX= -3.1941E+04 1.6721E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



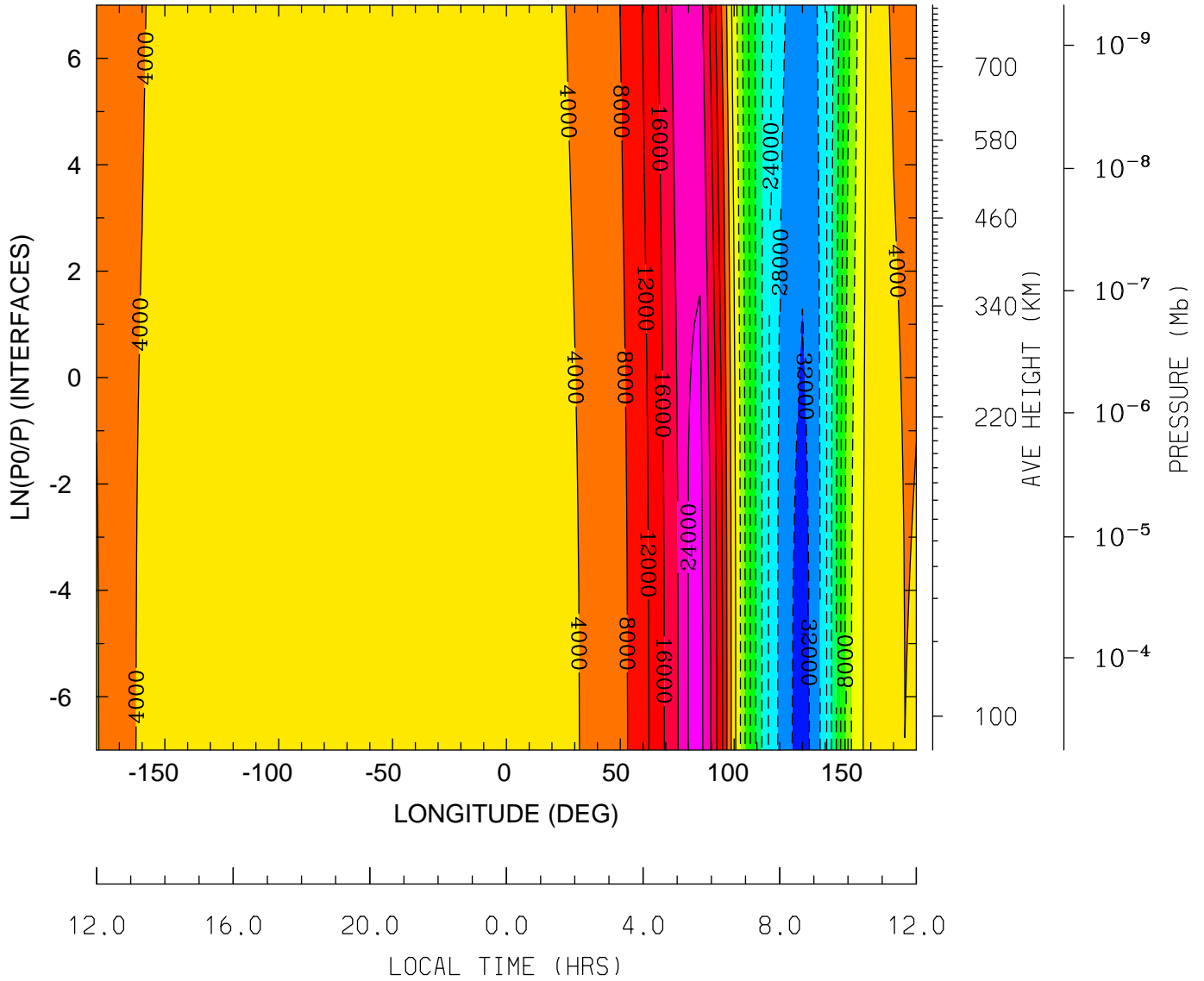
MIN,MAX= -3.9901E+03 2.9361E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



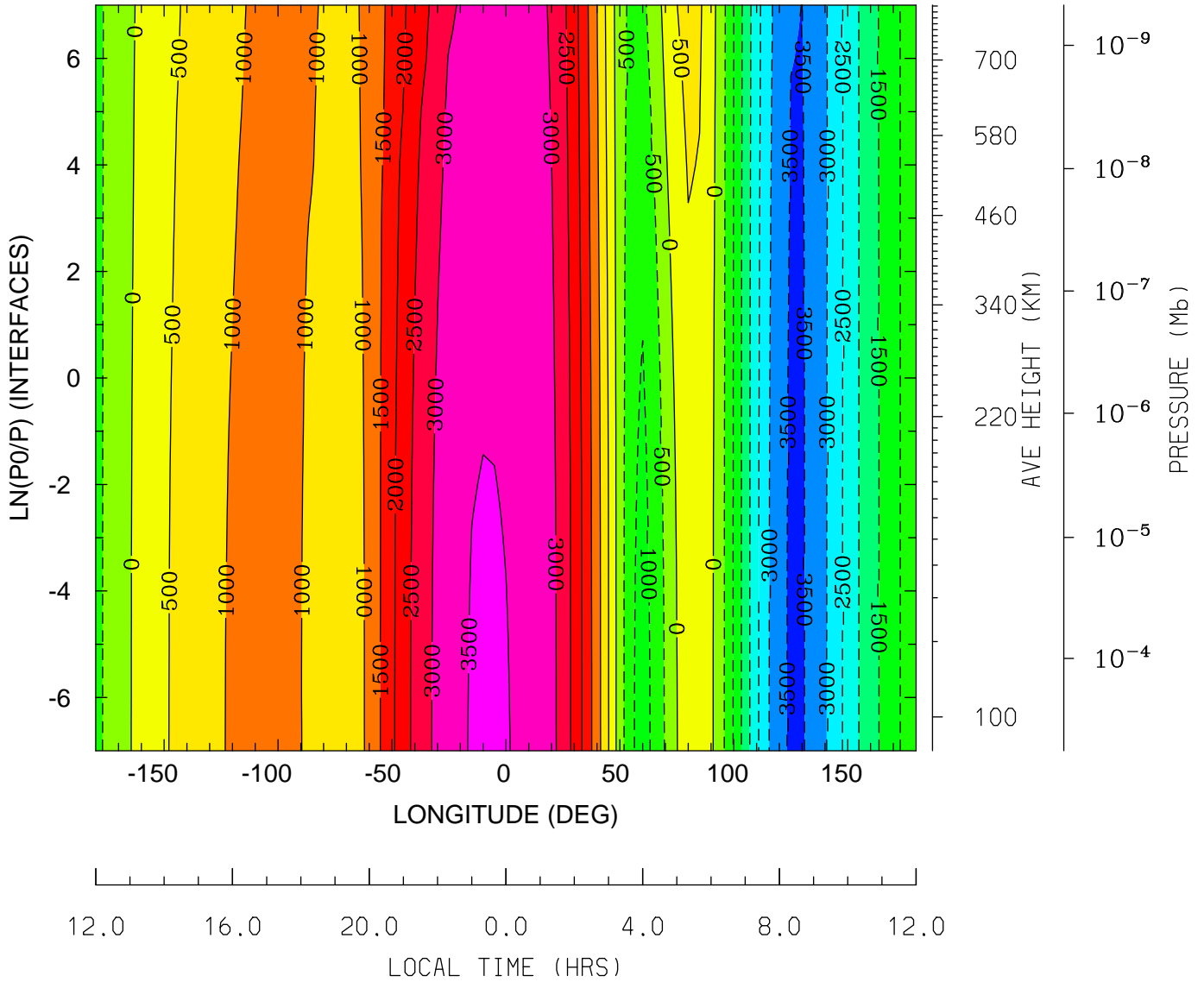
MIN,MAX= -2.0743E+04 4.2414E+02 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



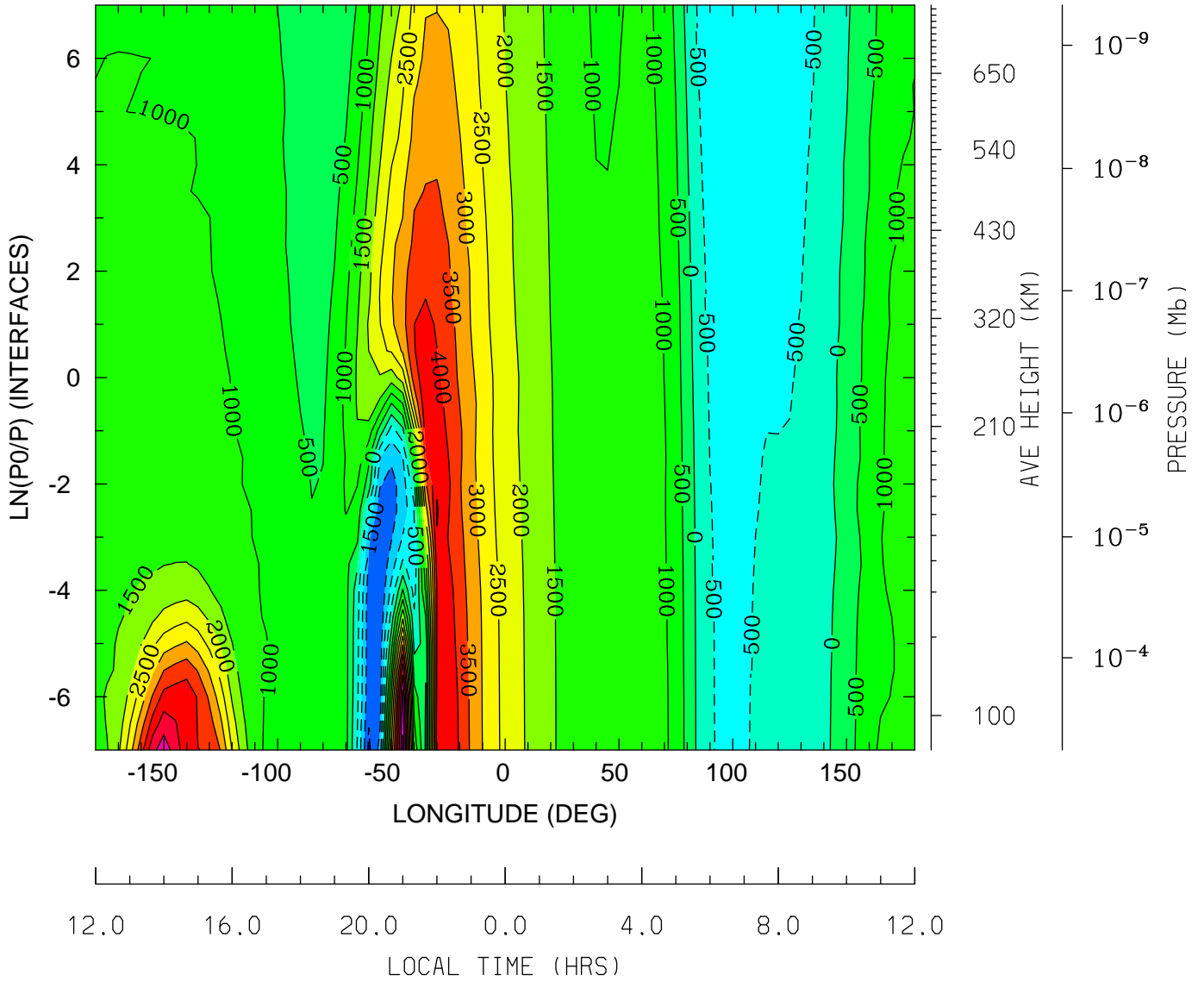
MIN,MAX= -3.2979E+04 2.5404E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



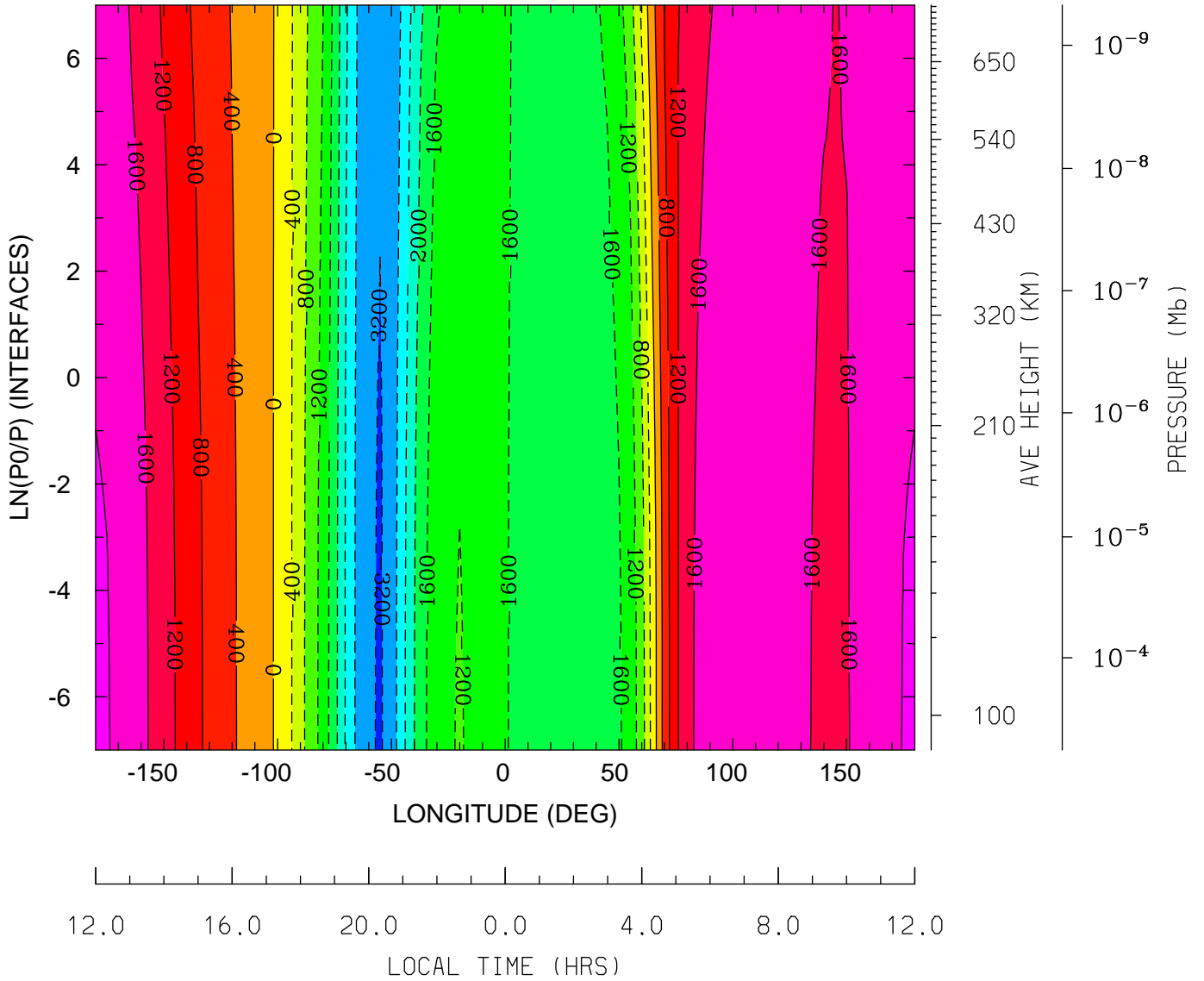
MIN,MAX= -3.5710E+03 3.5564E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



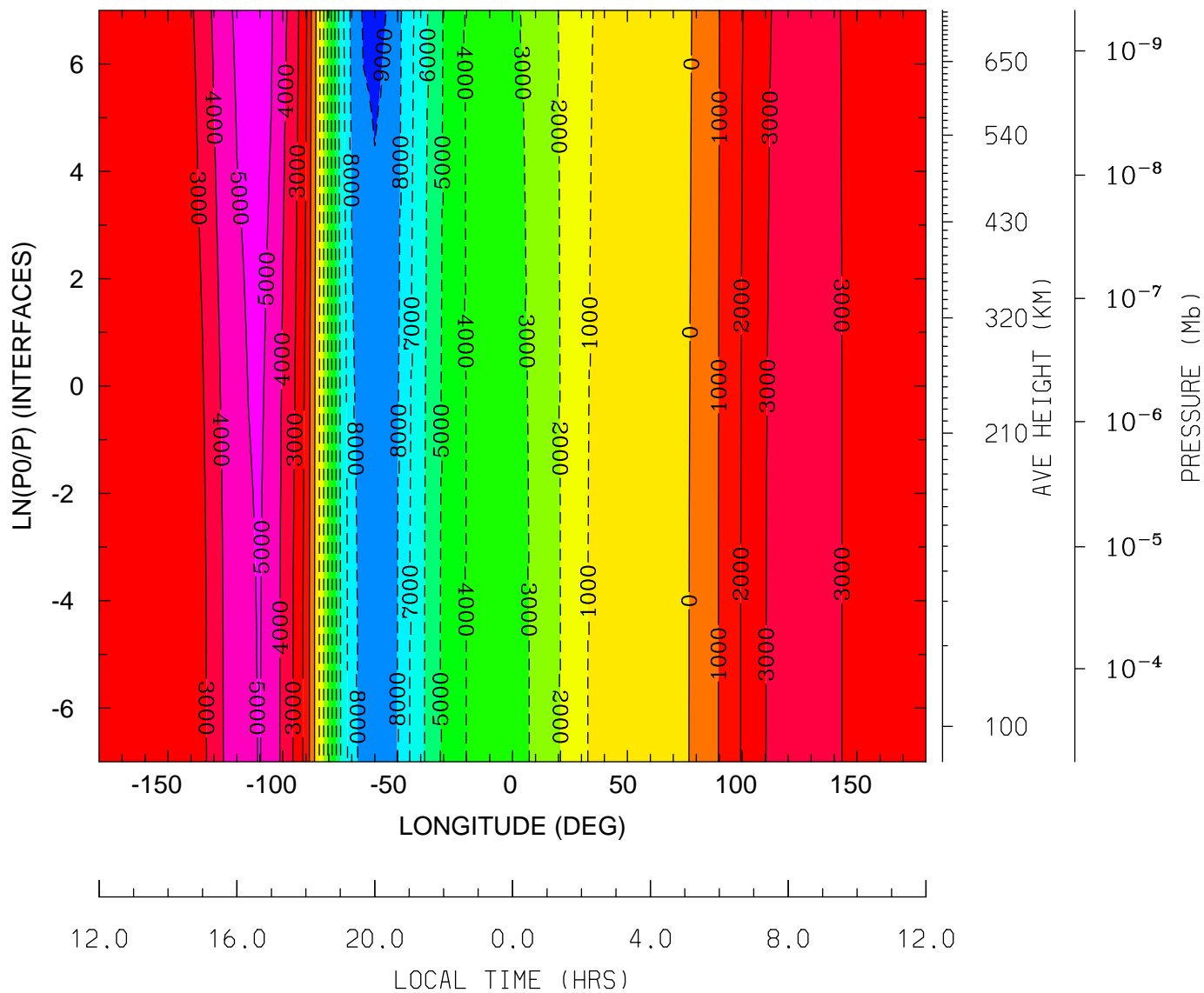
MIN,MAX= -2.1199E+03 6.1000E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



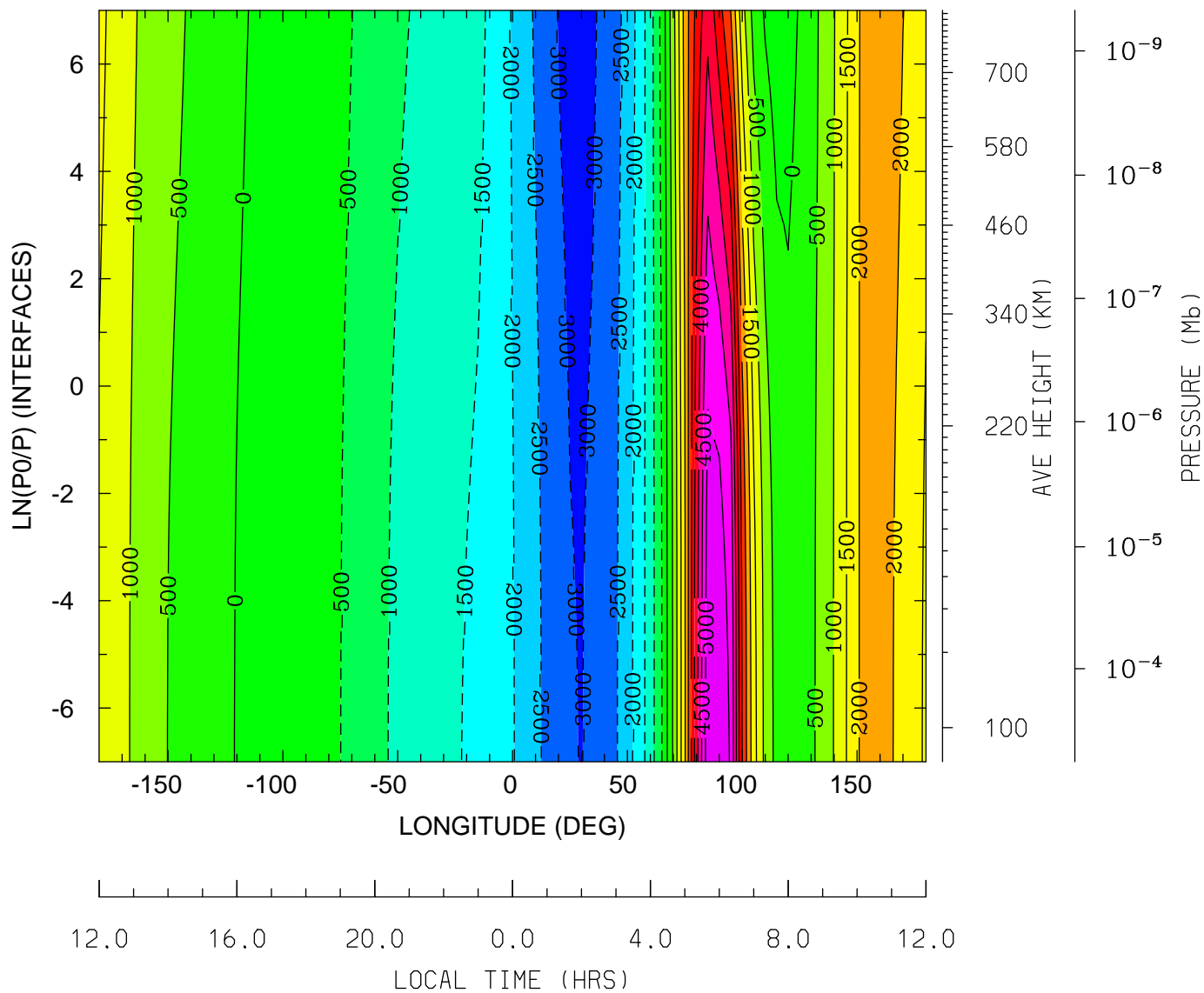
MIN,MAX= -3.2399E+03 2.0361E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



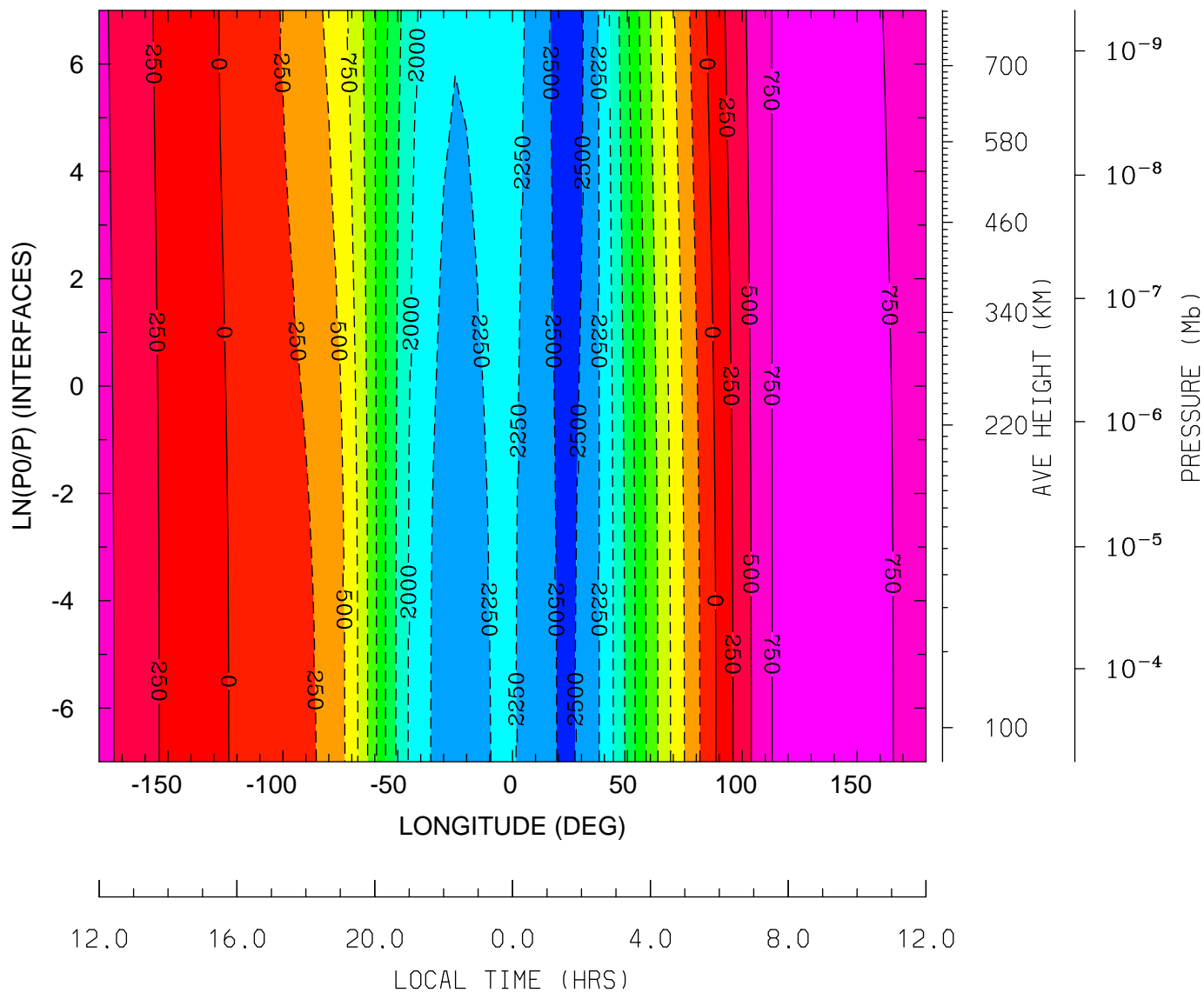
MIN,MAX= -9.1172E+03 5.2745E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



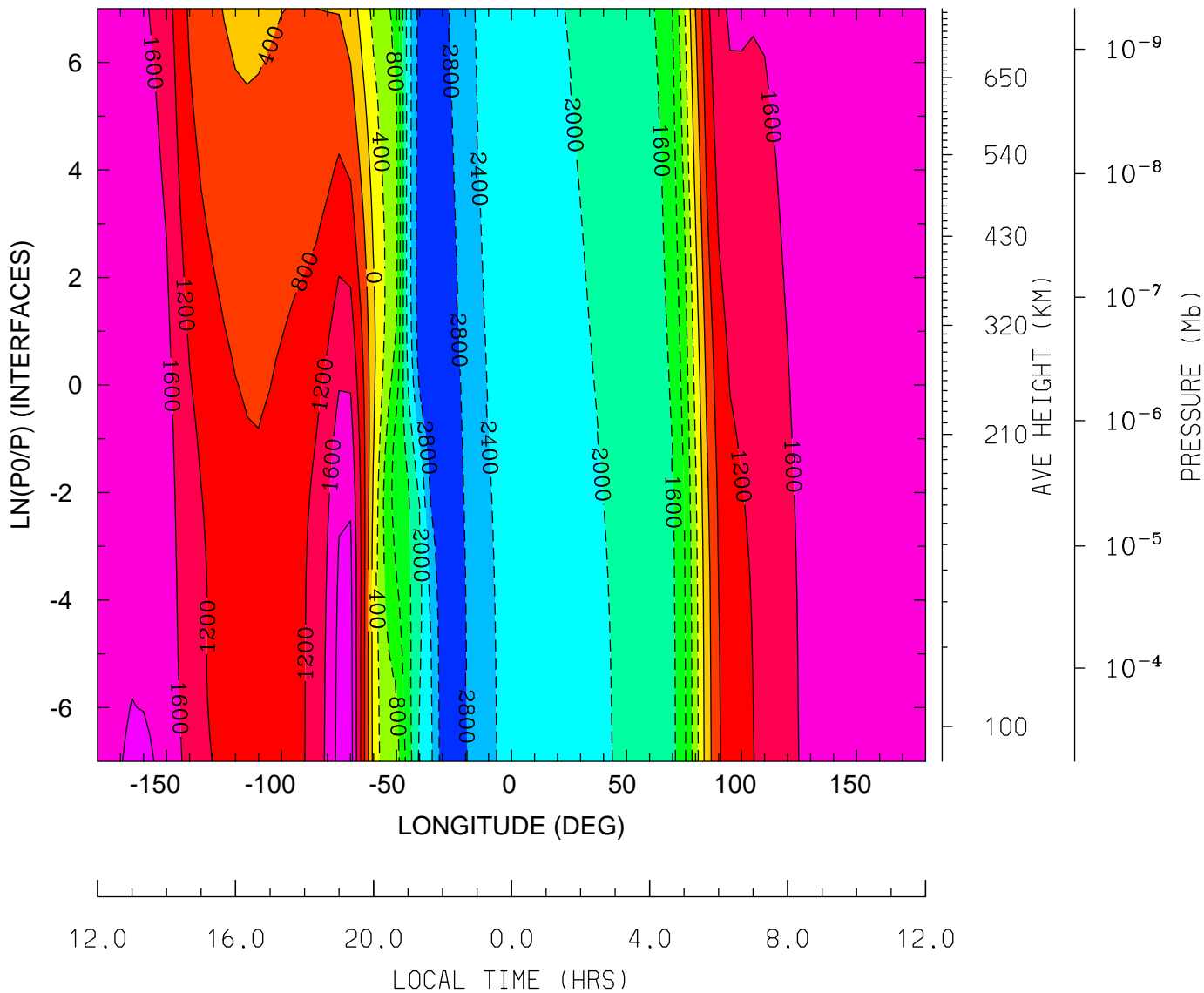
MIN,MAX= -3.1499E+03 5.3232E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



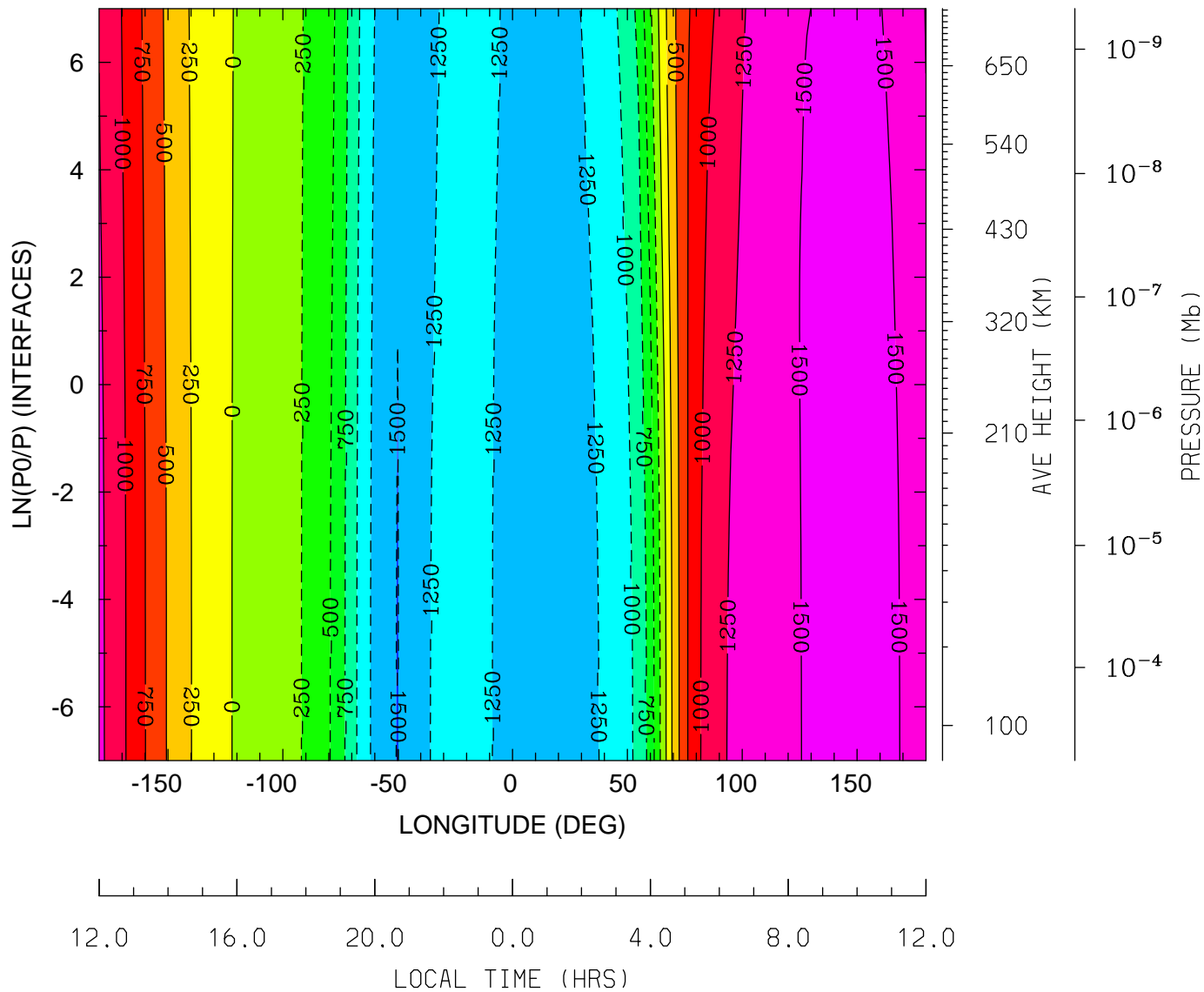
MIN,MAX= -2.5858E+03 9.7283E+02 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



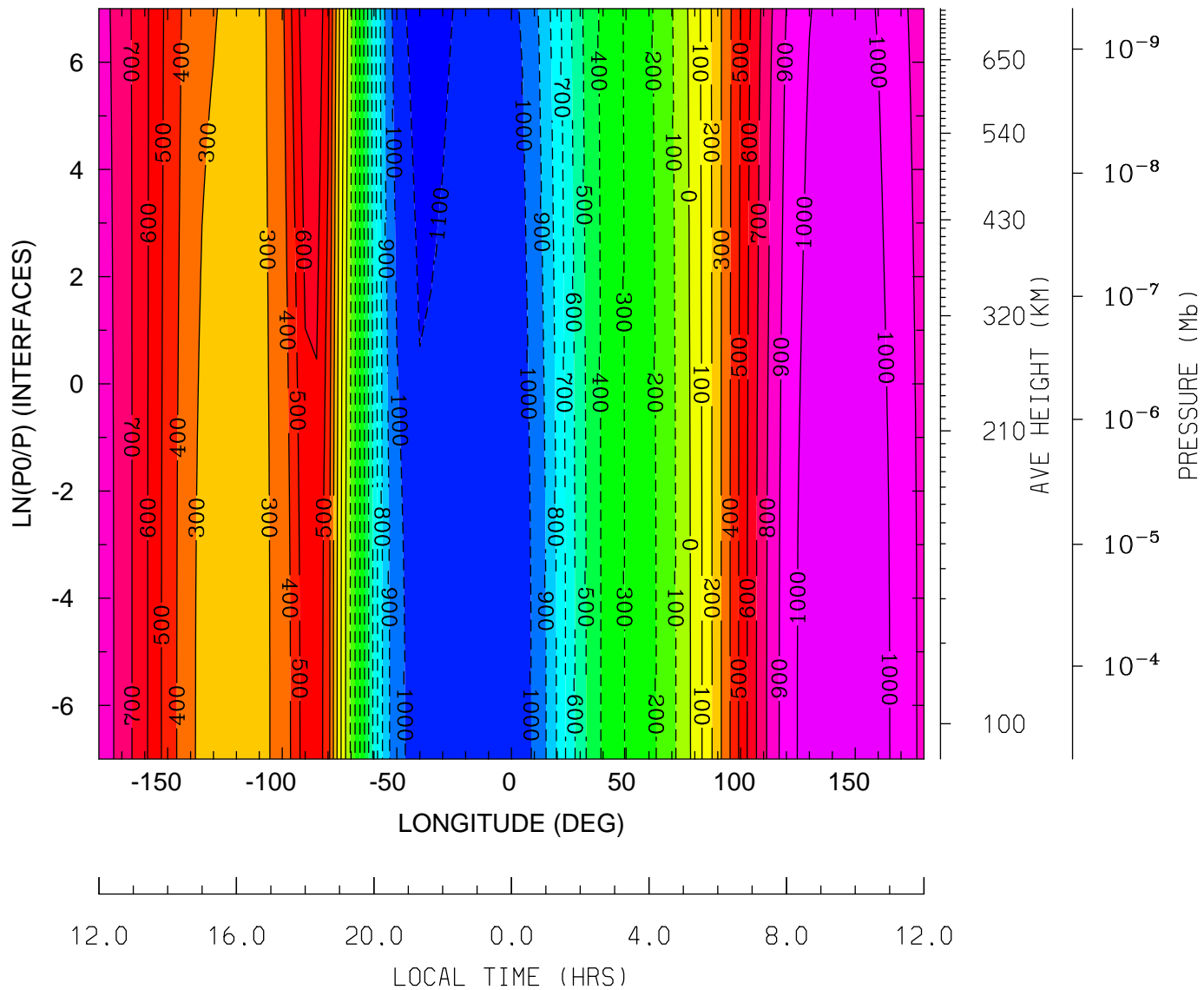
MIN,MAX= -3.1059E+03 2.1766E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



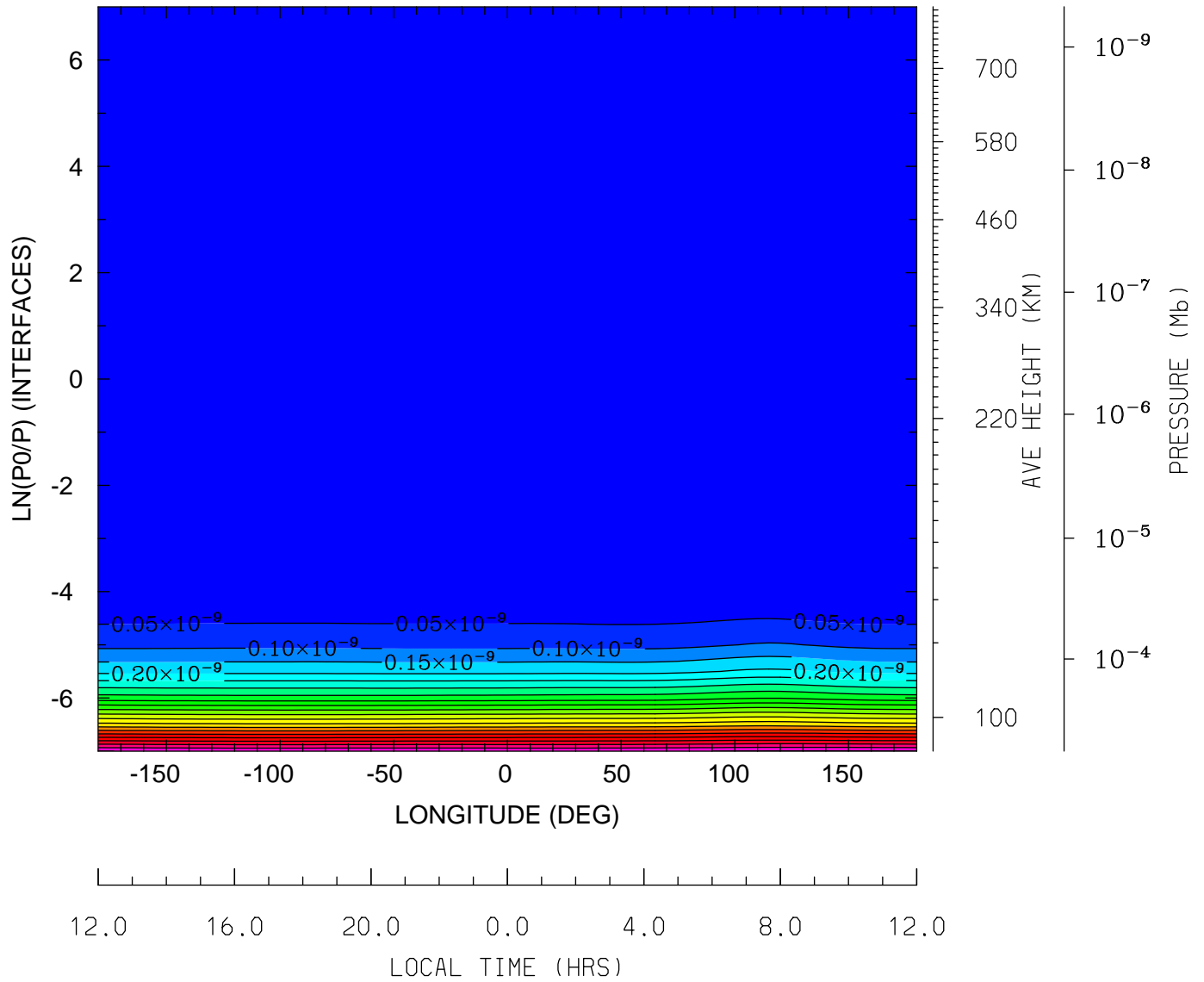
MIN,MAX= -1.5052E+03 1.5838E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



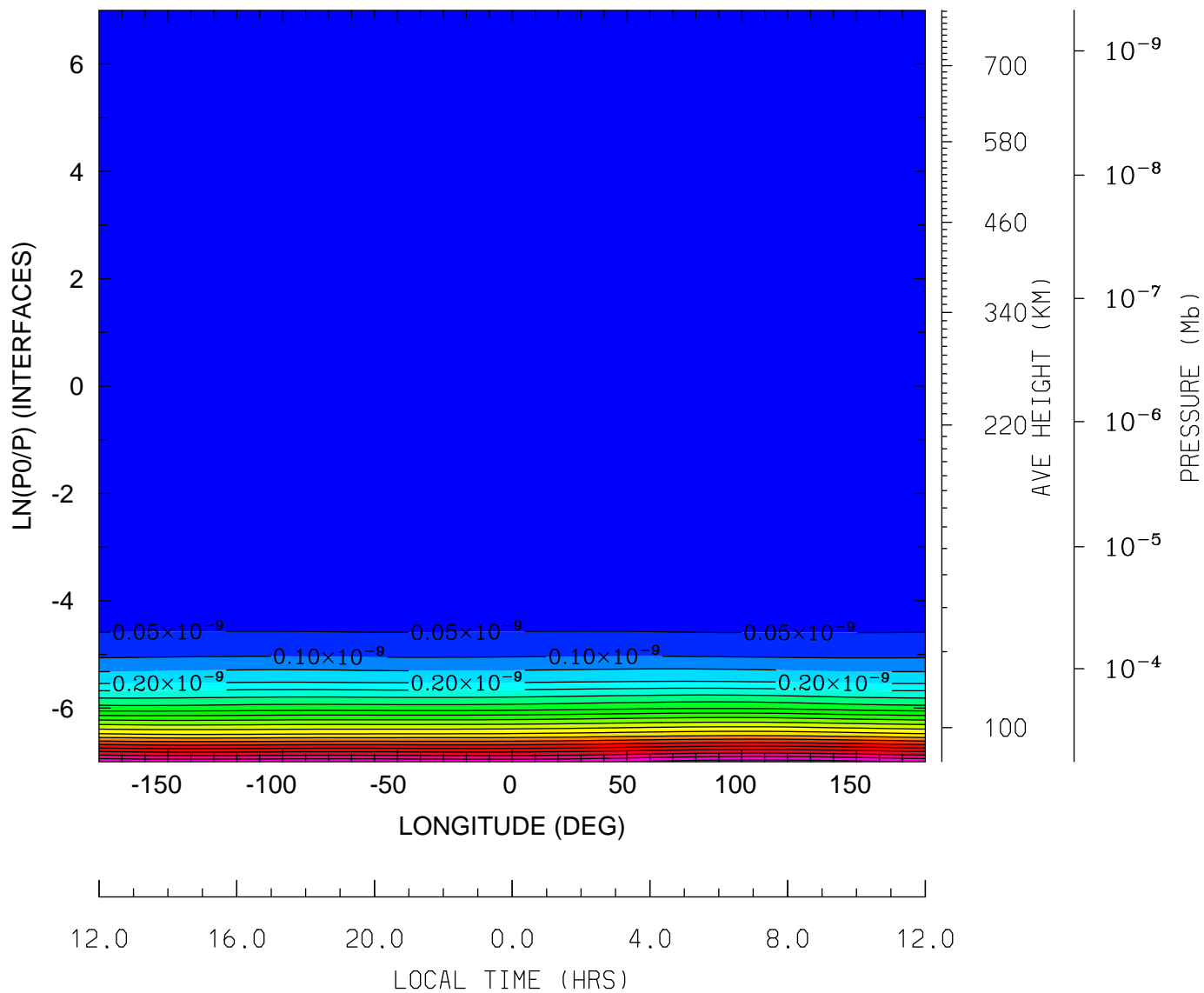
MIN,MAX= -1.1616E+03 1.0700E+03 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



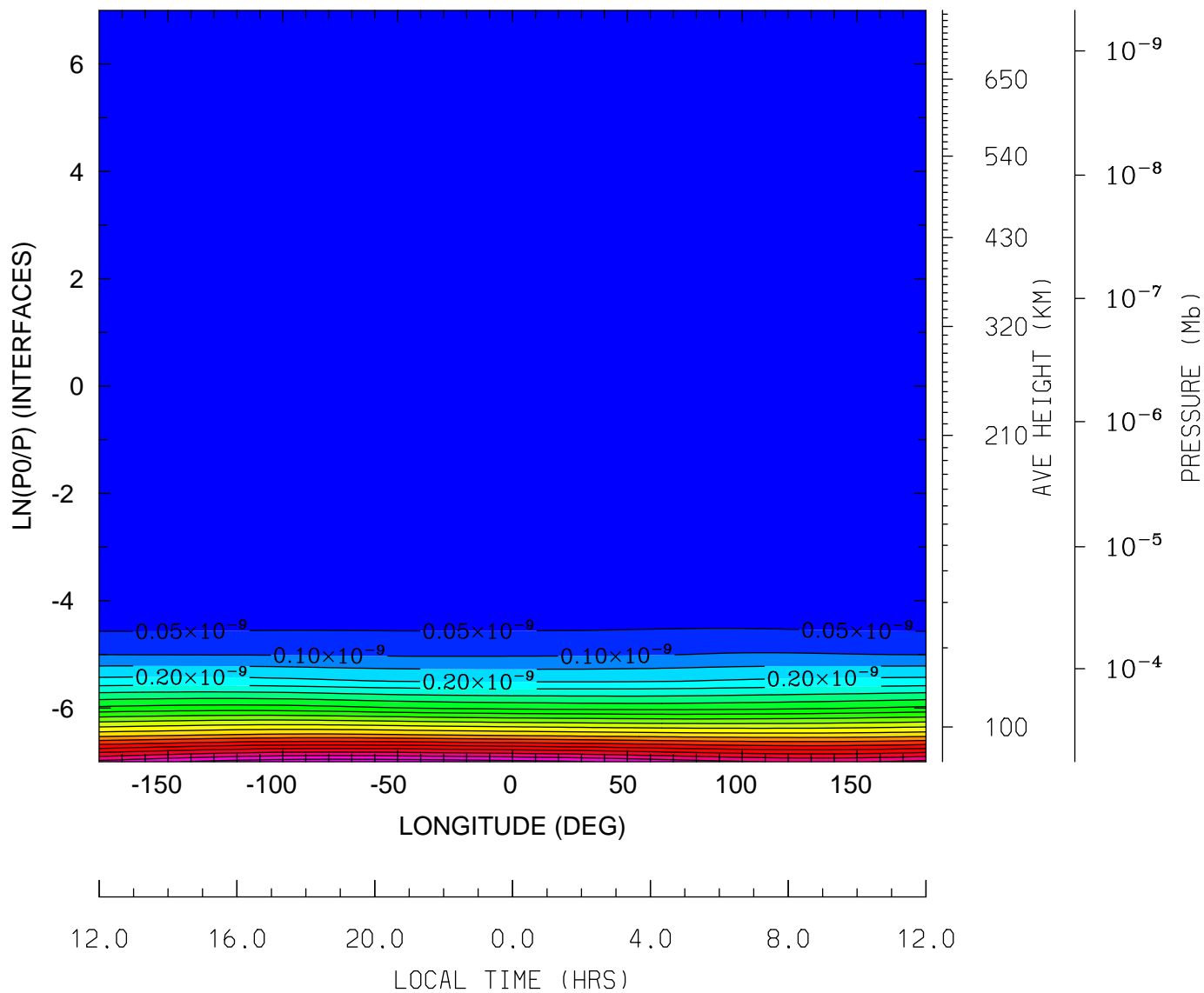
MIN,MAX= 8.7721E-17 1.0543E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



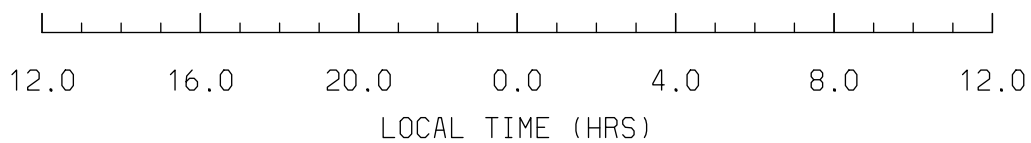
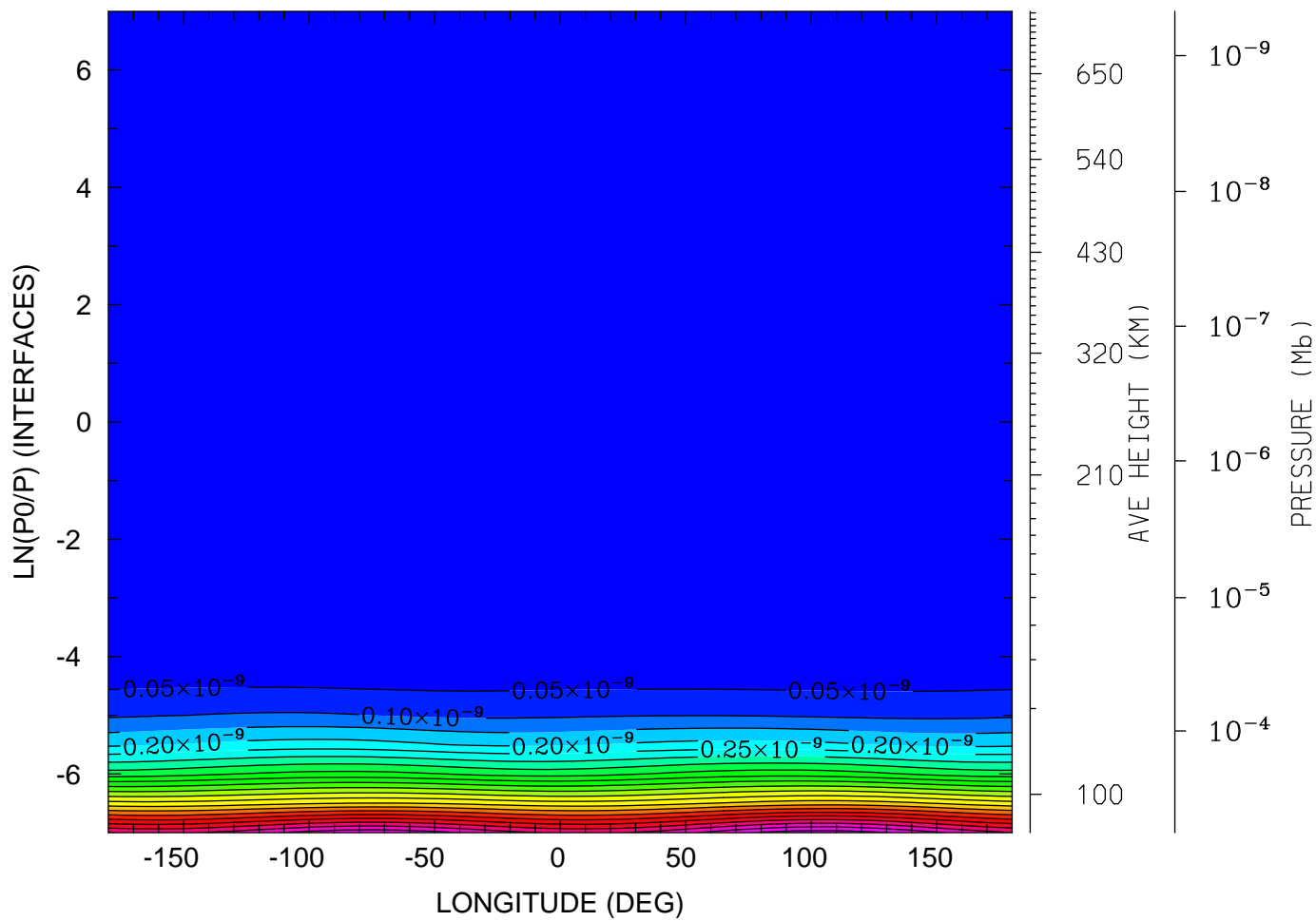
MIN,MAX= 8.7923E-17 1.0752E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



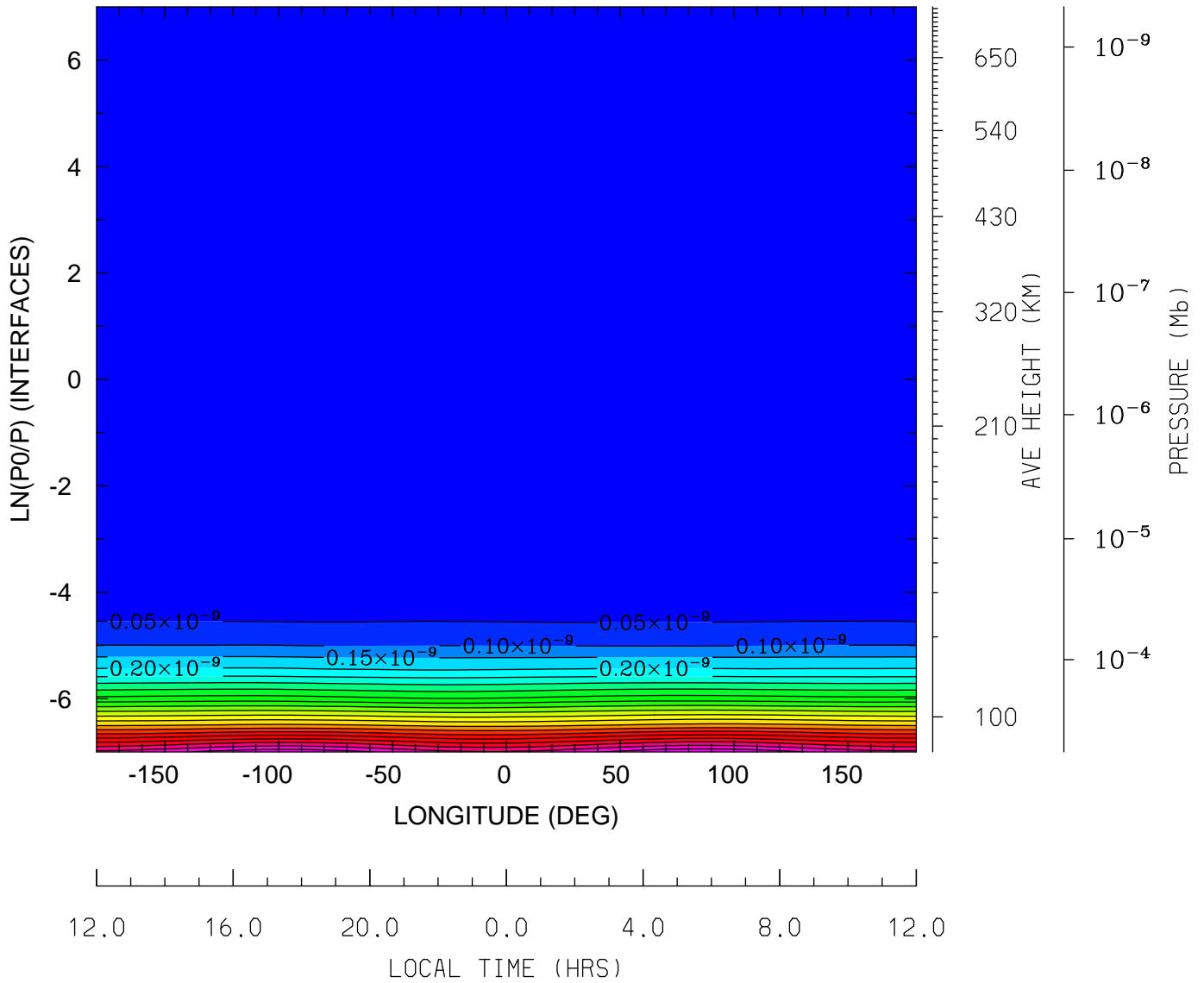
MIN,MAX= 8.4569E-17 1.0843E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



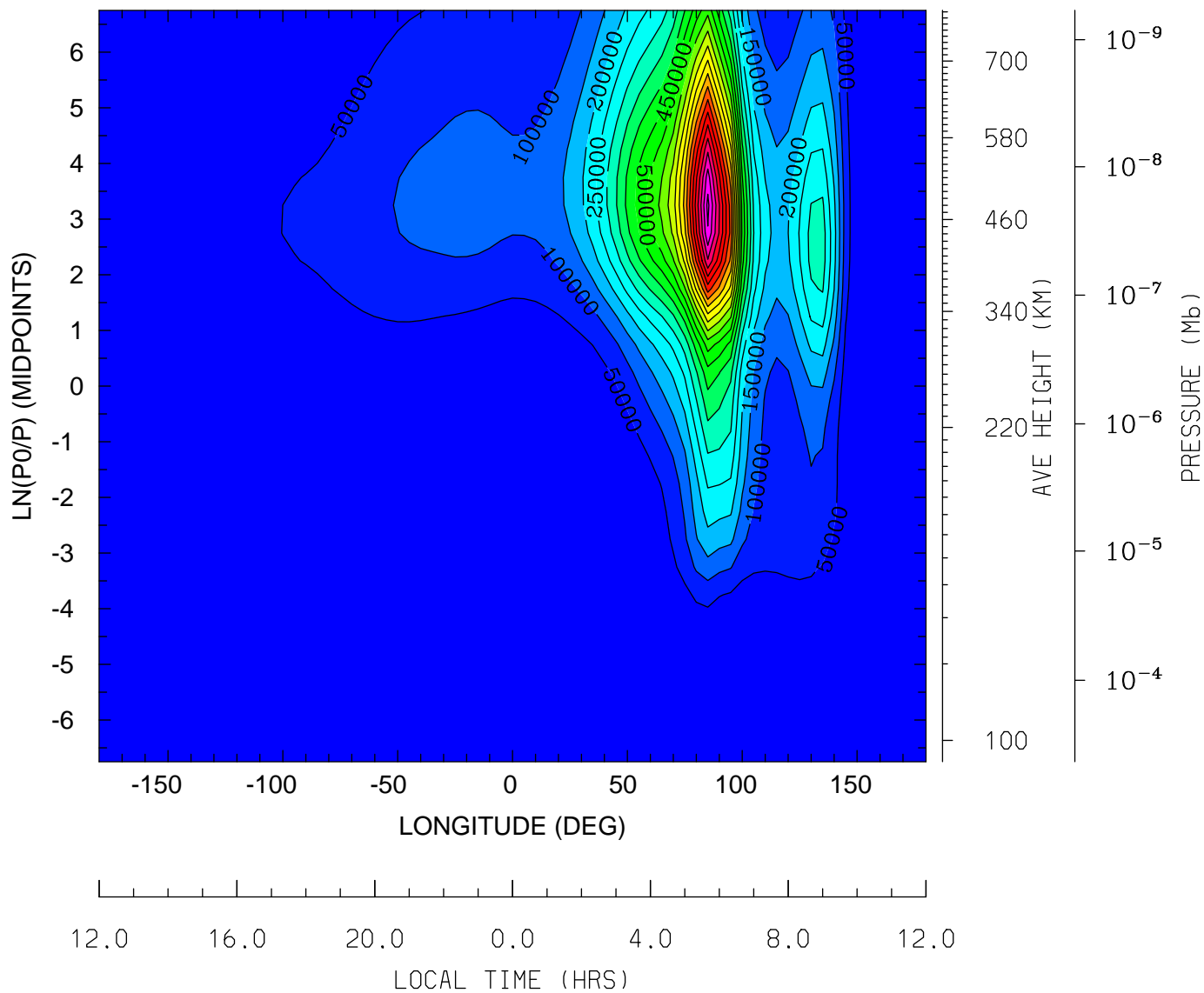
MIN,MAX= 7.8520E-17 1.1283E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



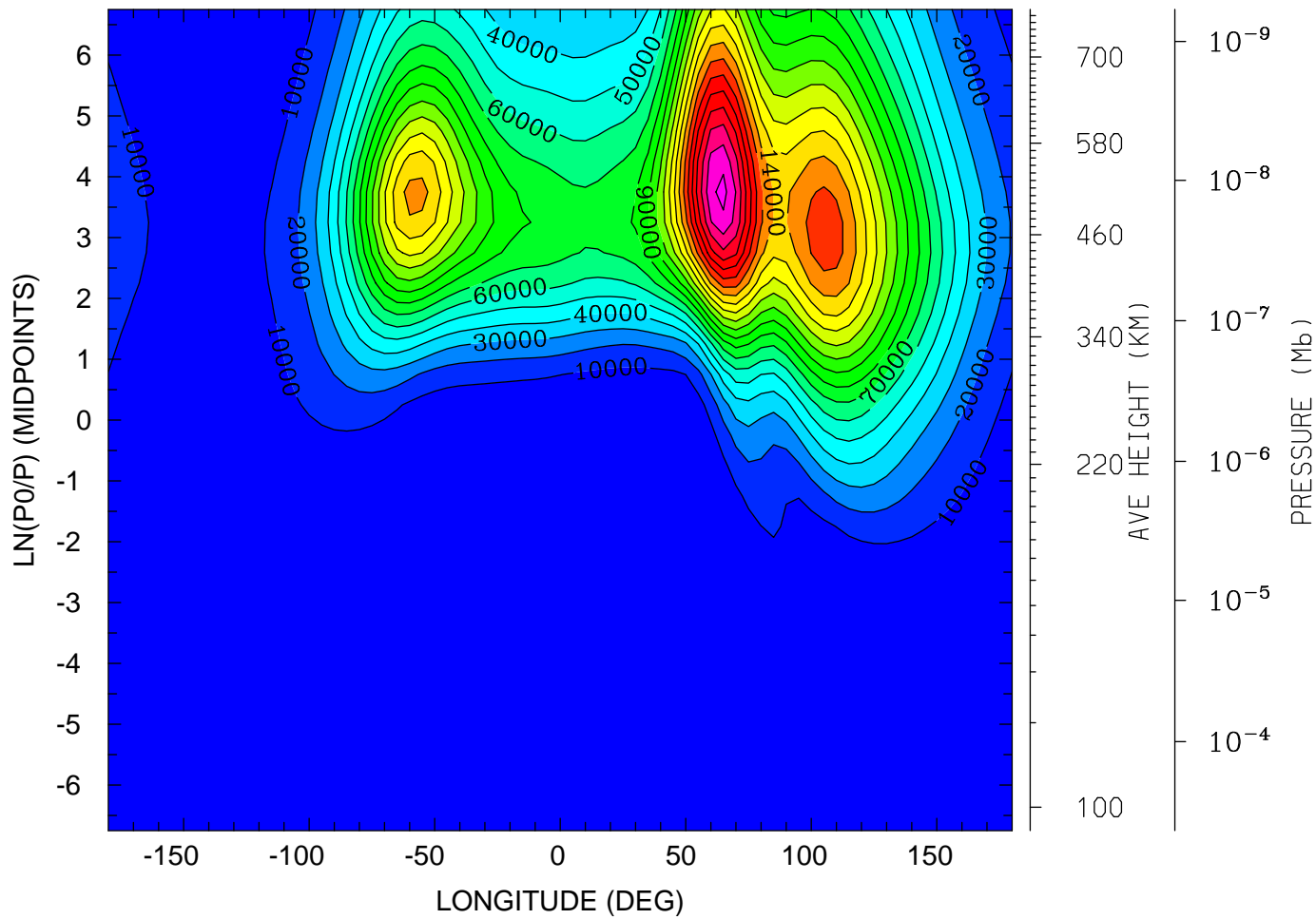
MIN,MAX= 5.1002E-17 1.0924E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 4.7749E-02 1.1664E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

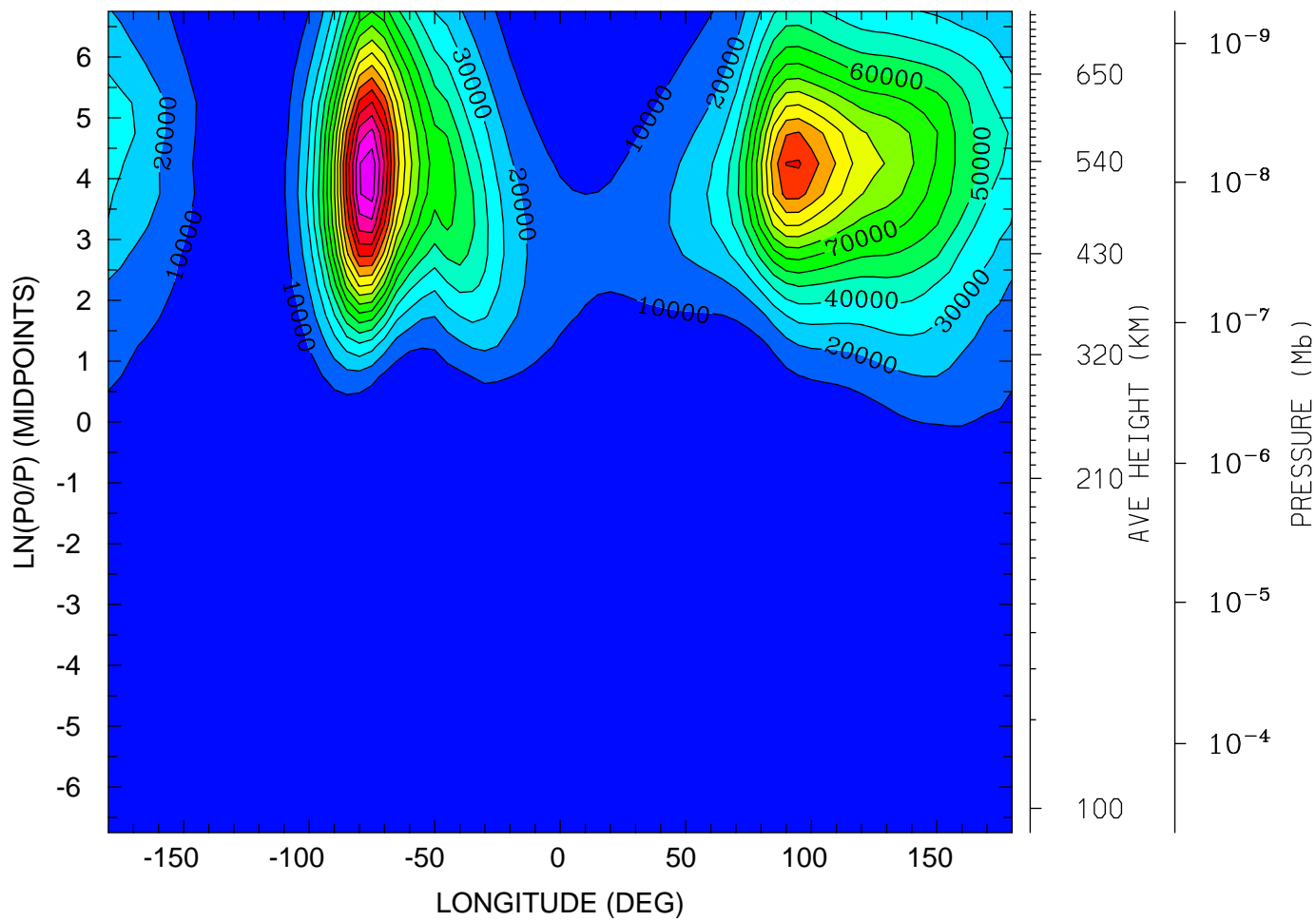
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 5.0020E-04 2.1341E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

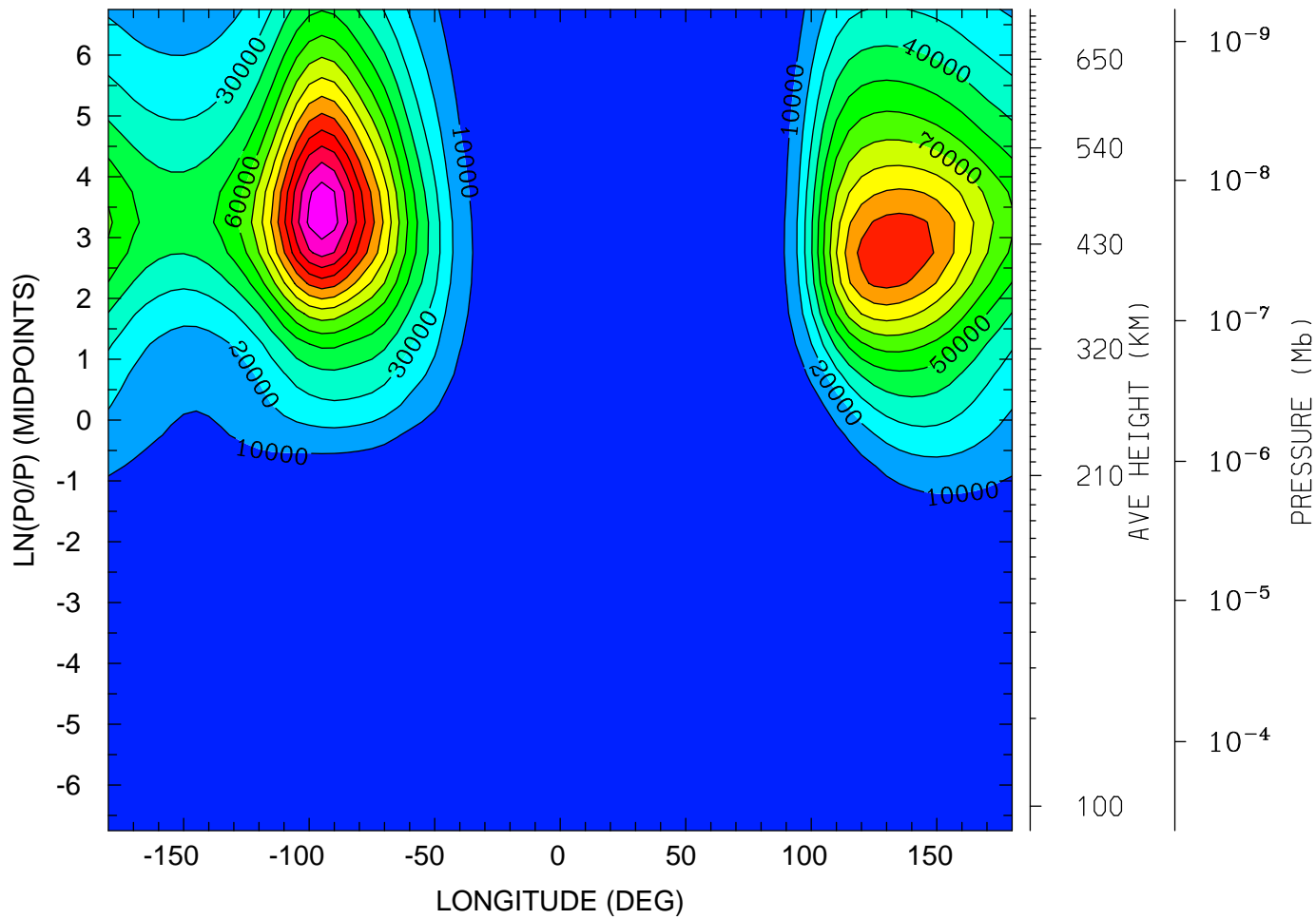
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 9.2885E-04 1.7670E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

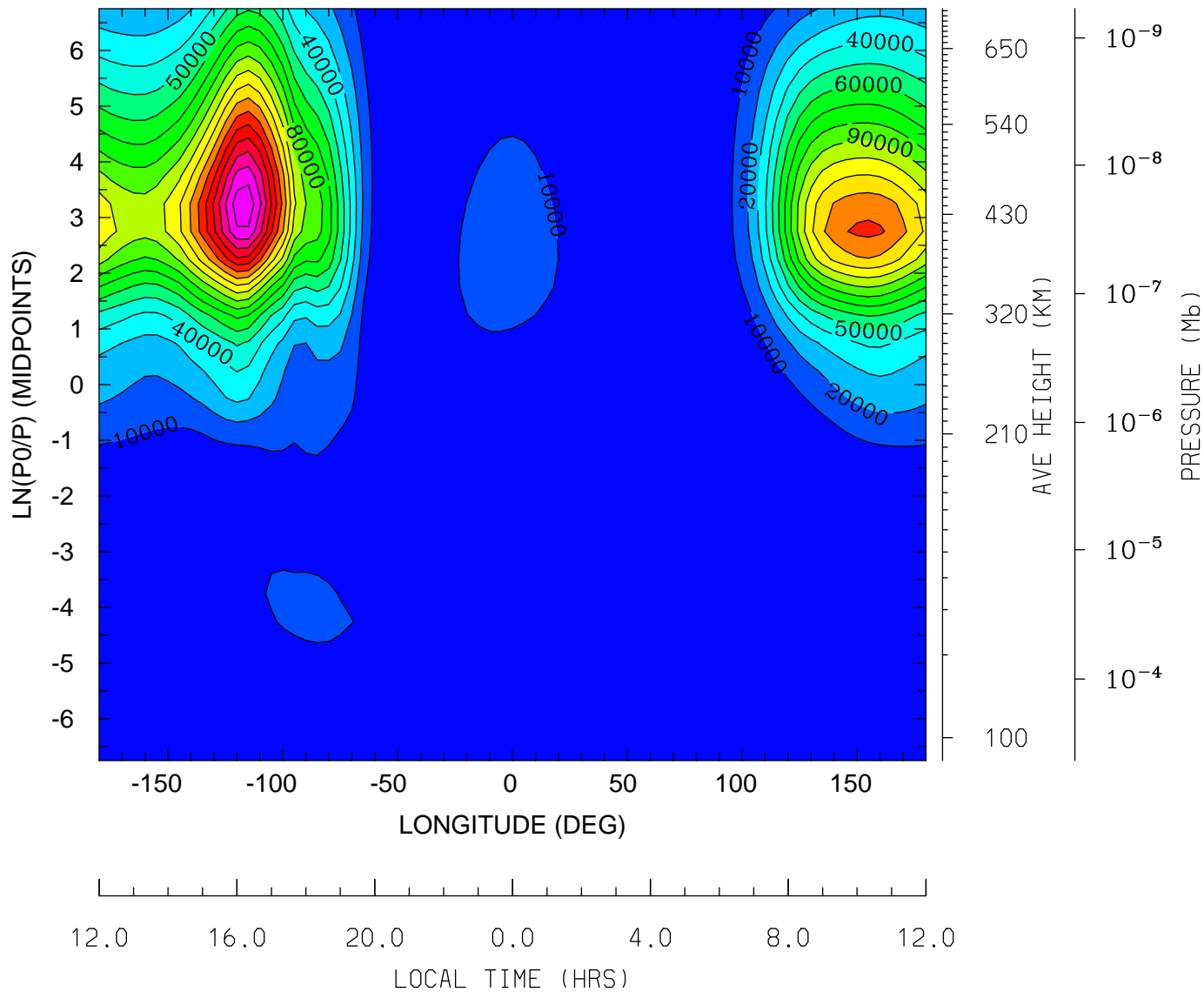
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 (DEG)



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

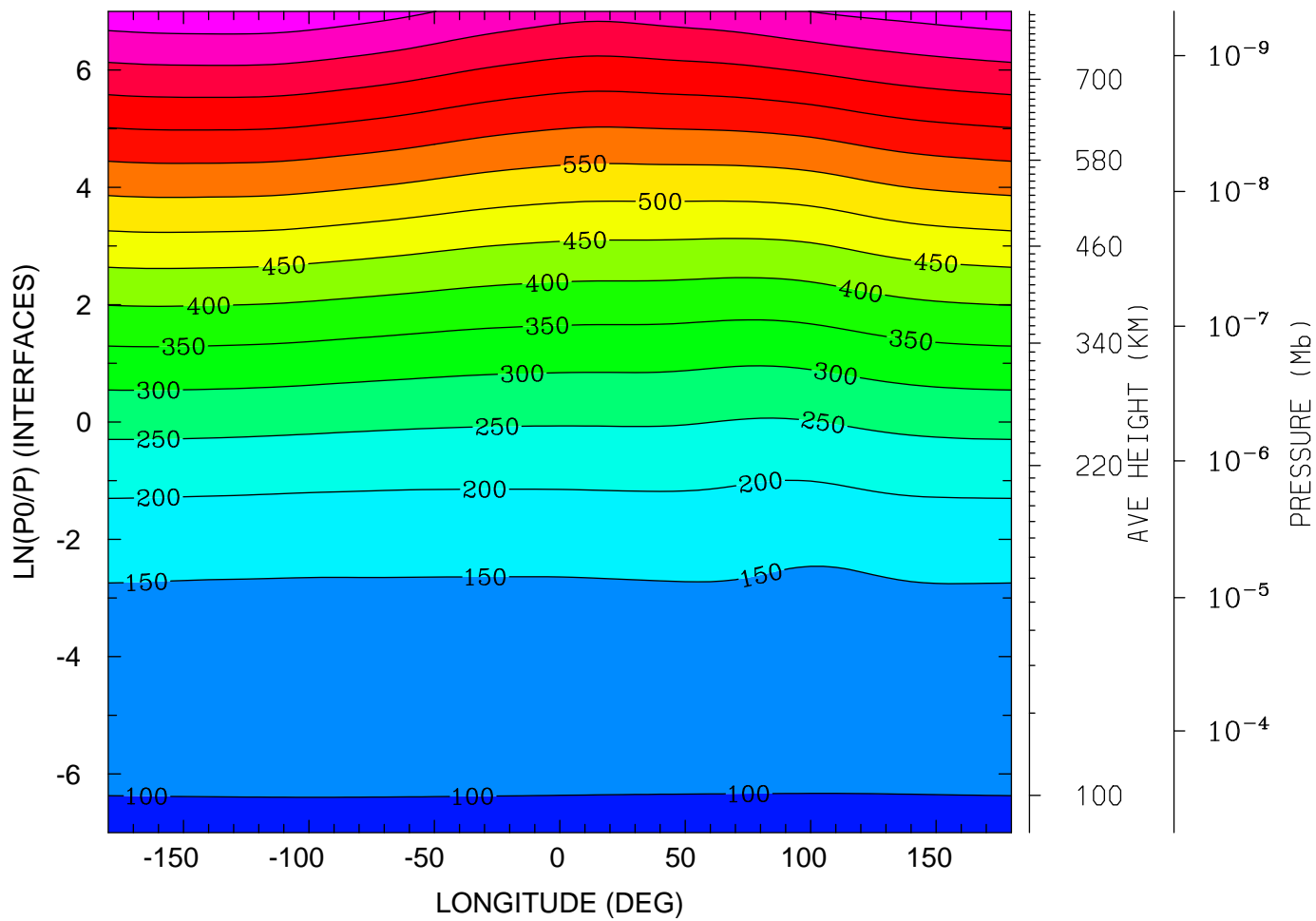
MIN,MAX= 1.2110E-03 1.4806E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



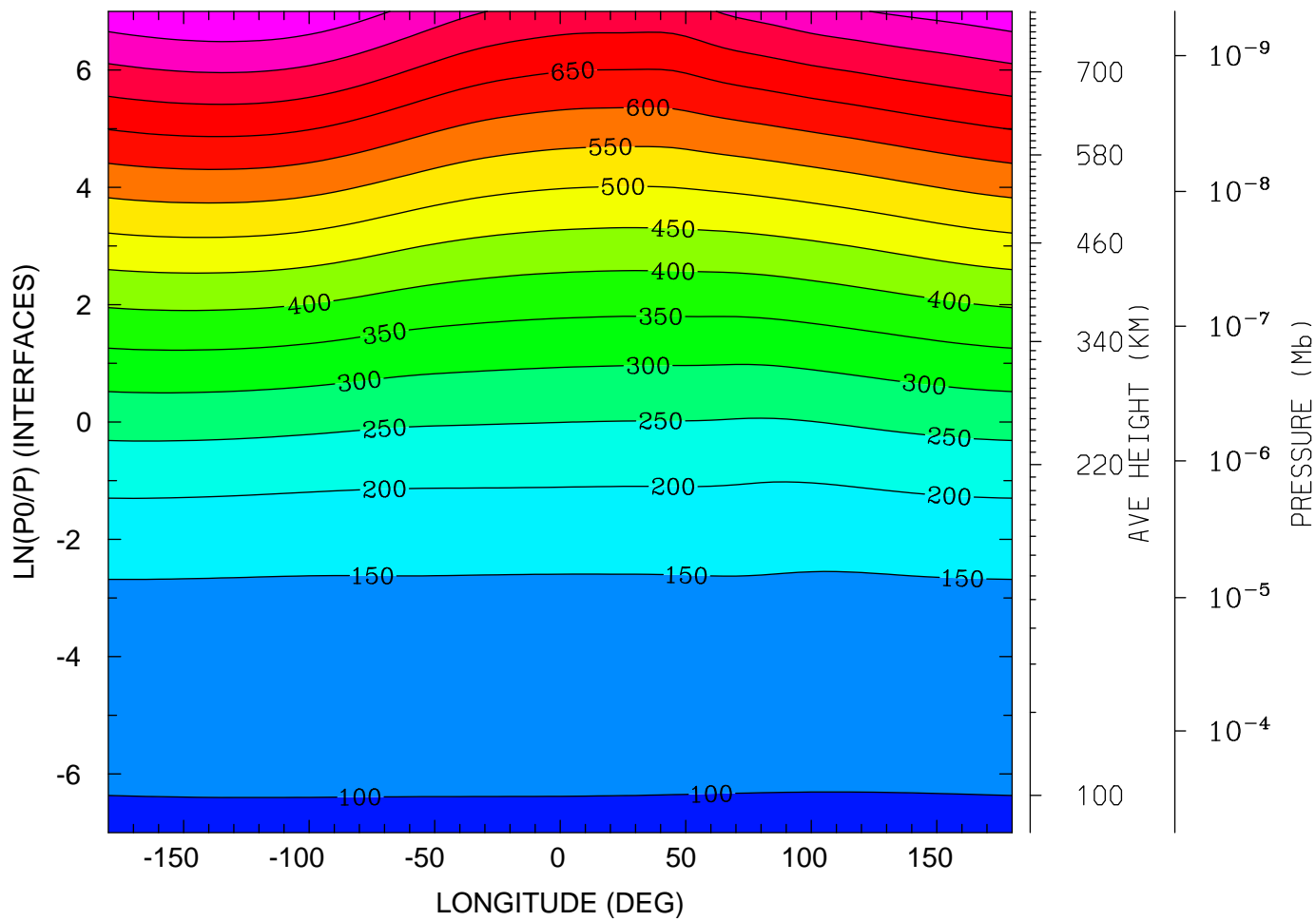
MIN,MAX= 1.4870E-03 1.8714E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



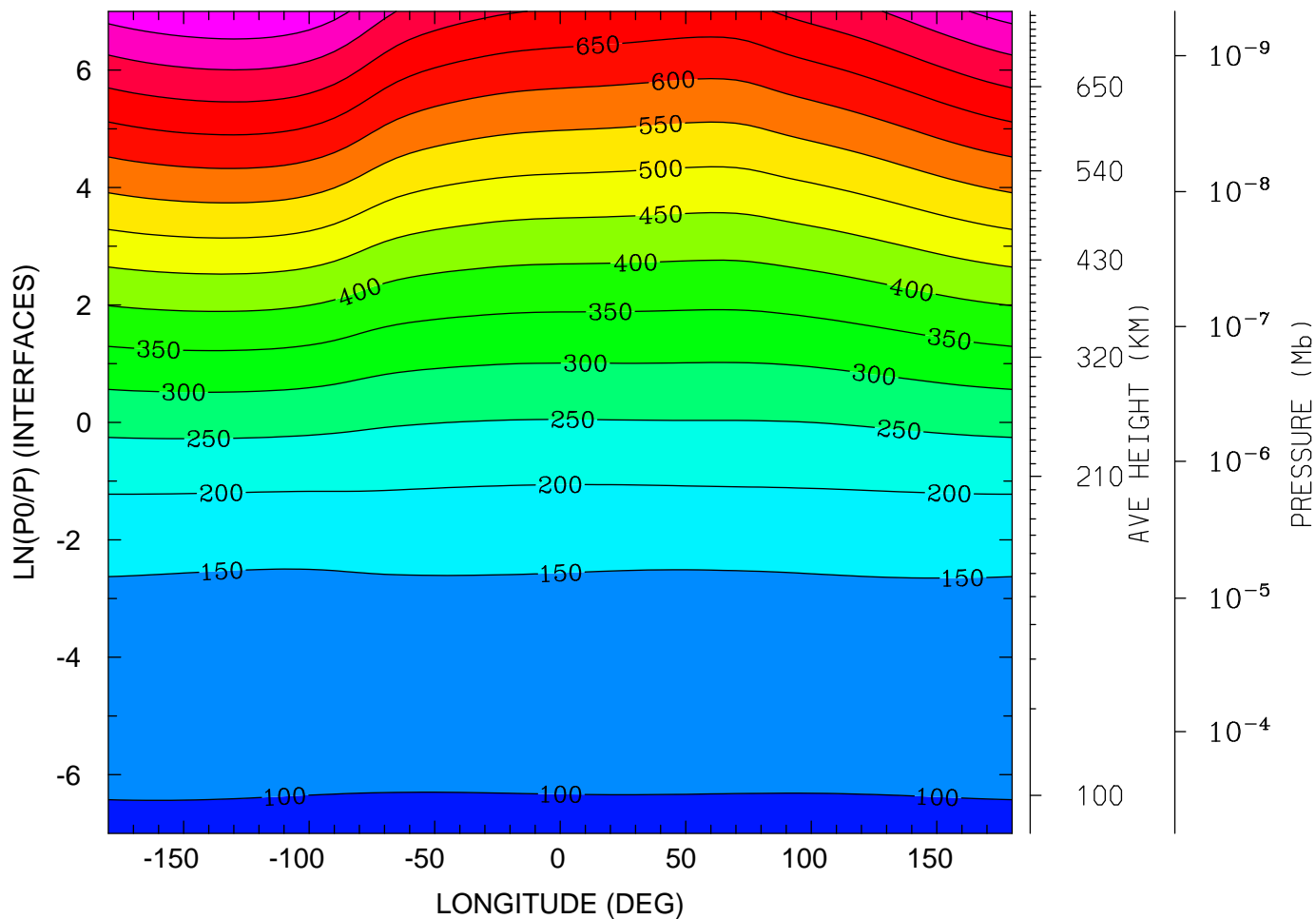
MIN,MAX= 9.6219E+01 8.3672E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 9.6146E+01 8.4979E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

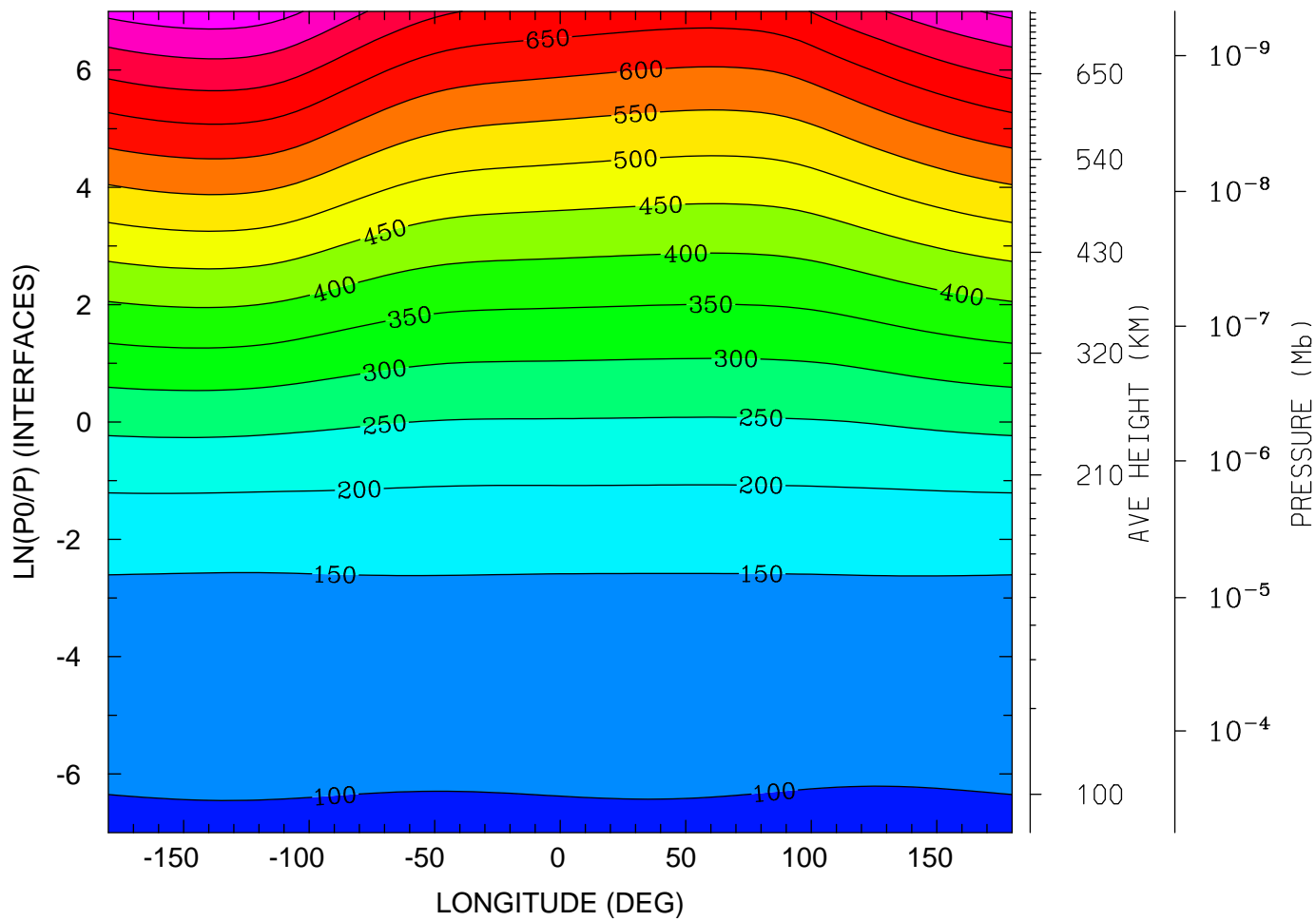
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -2.50 (DEG)



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

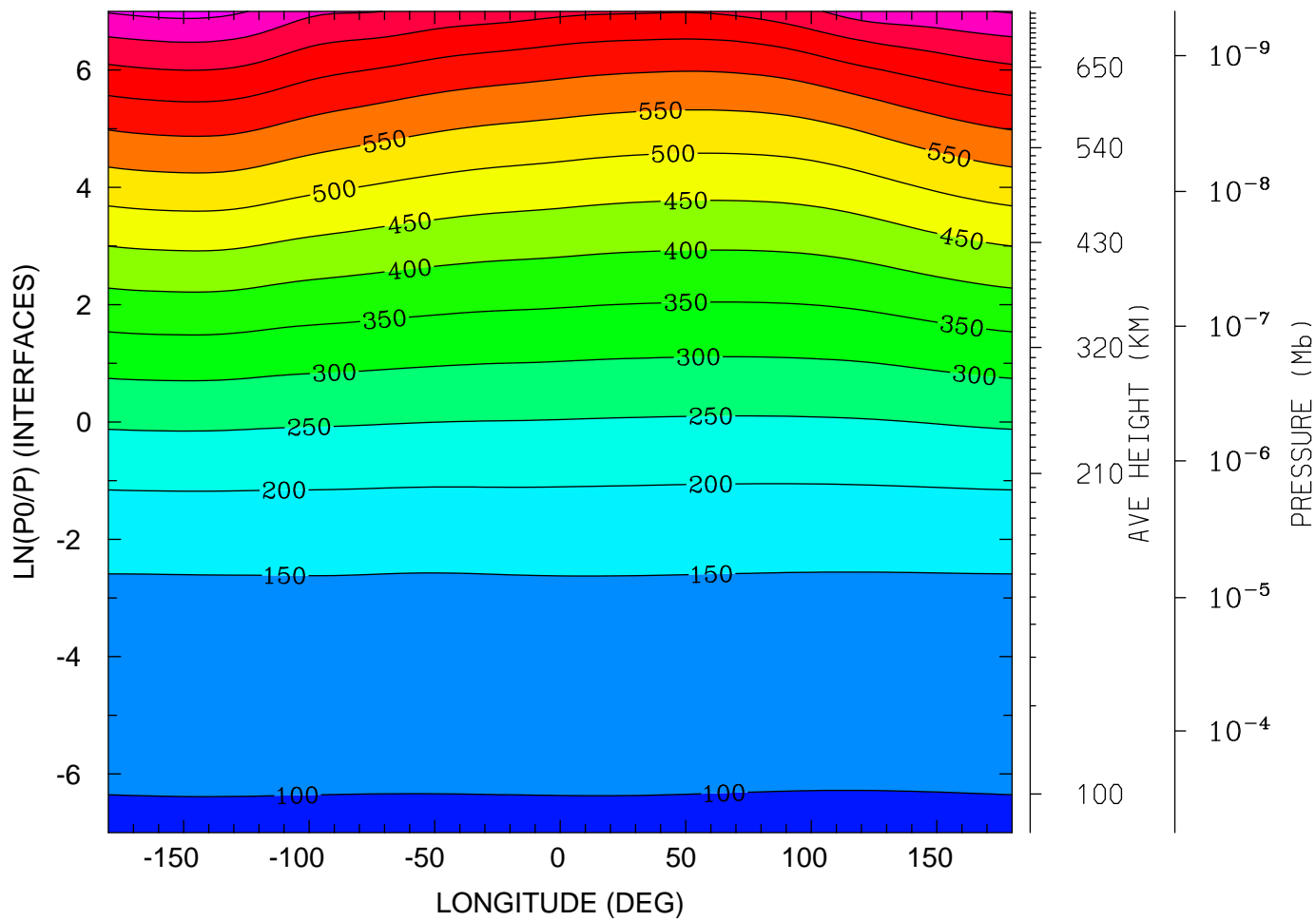
MIN,MAX= 9.6100E+01 8.4675E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



MIN,MAX= 9.5782E+01 8.3113E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

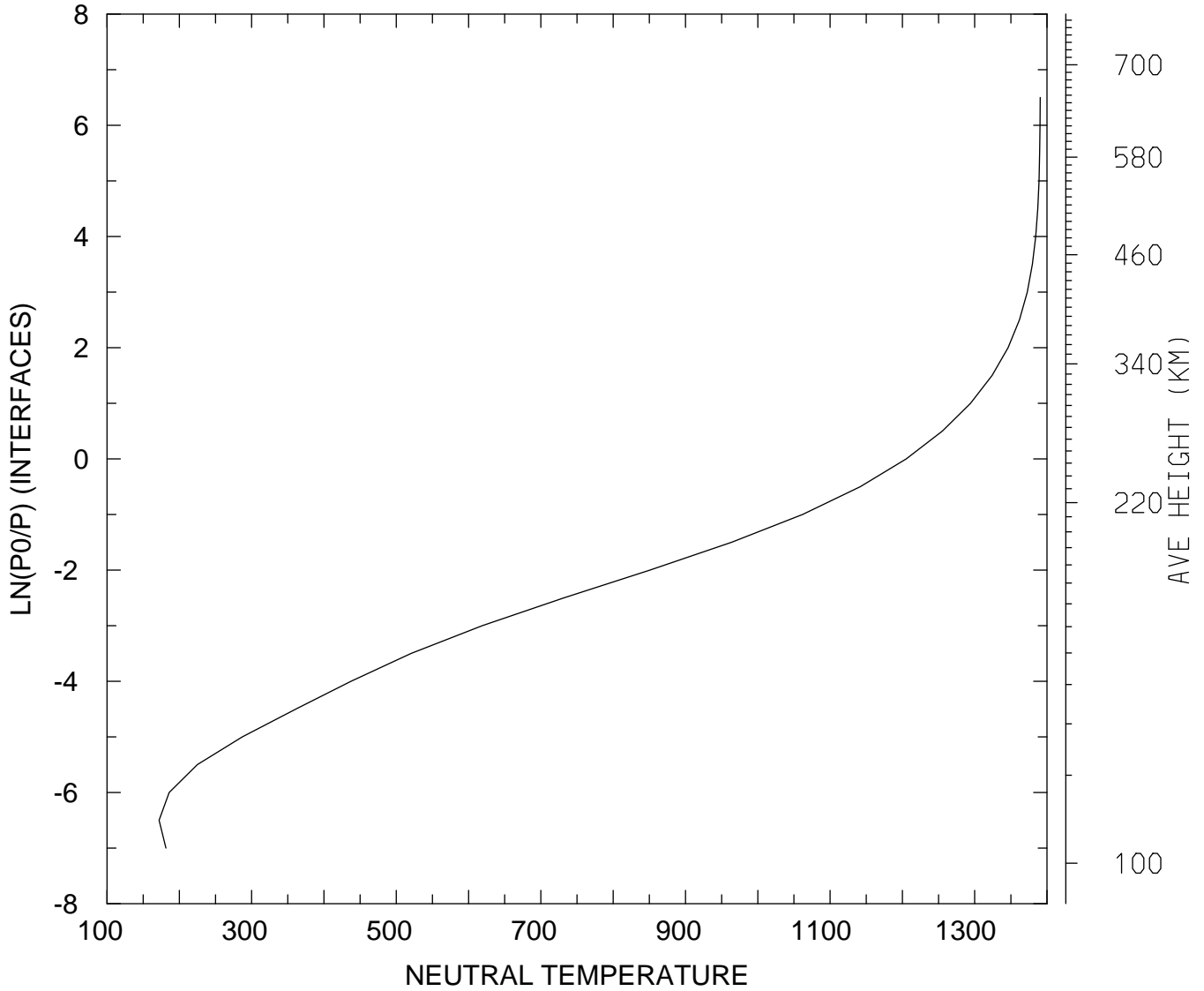
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 (DEG)



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

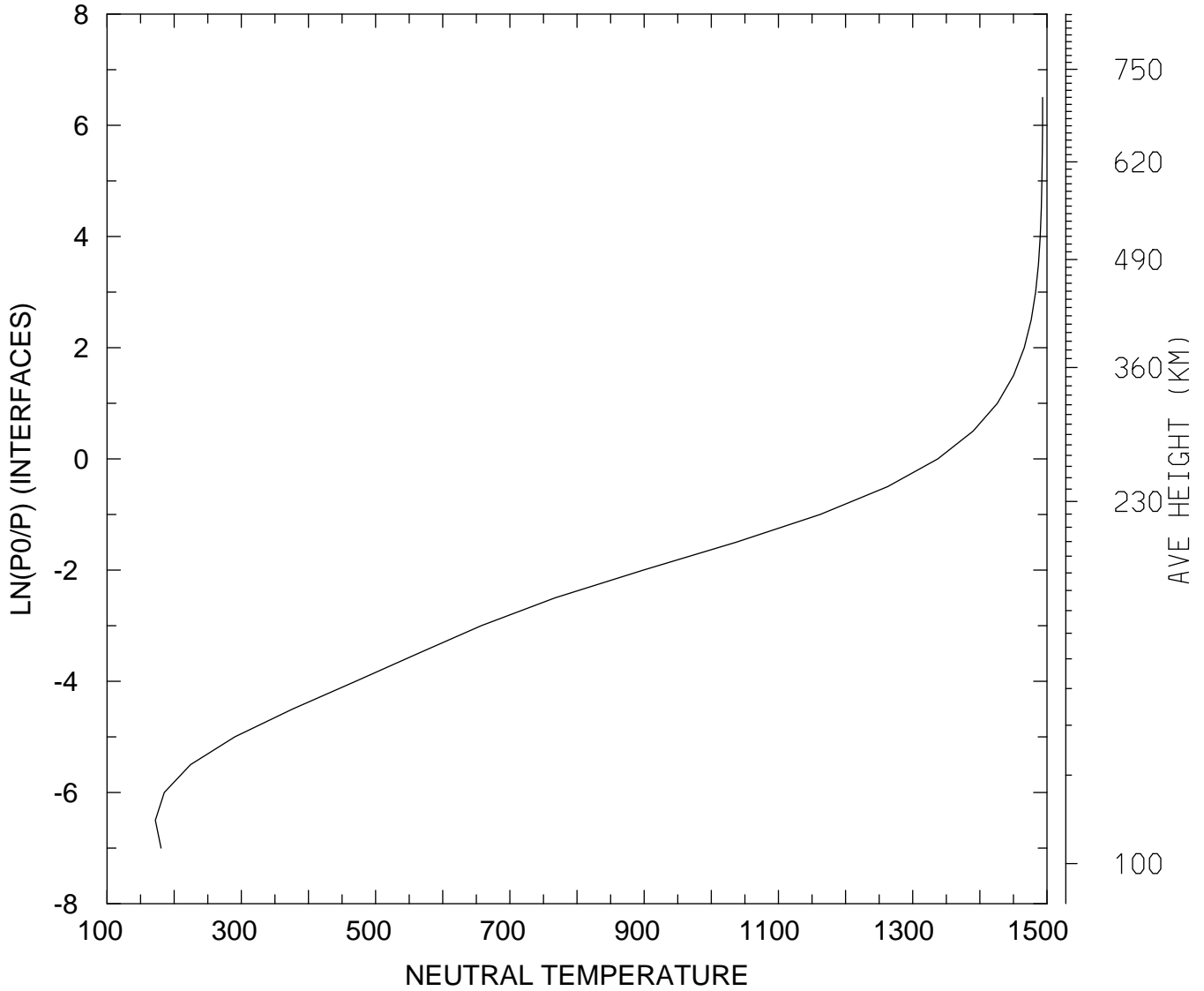
MIN,MAX= 9.6108E+01 8.1503E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



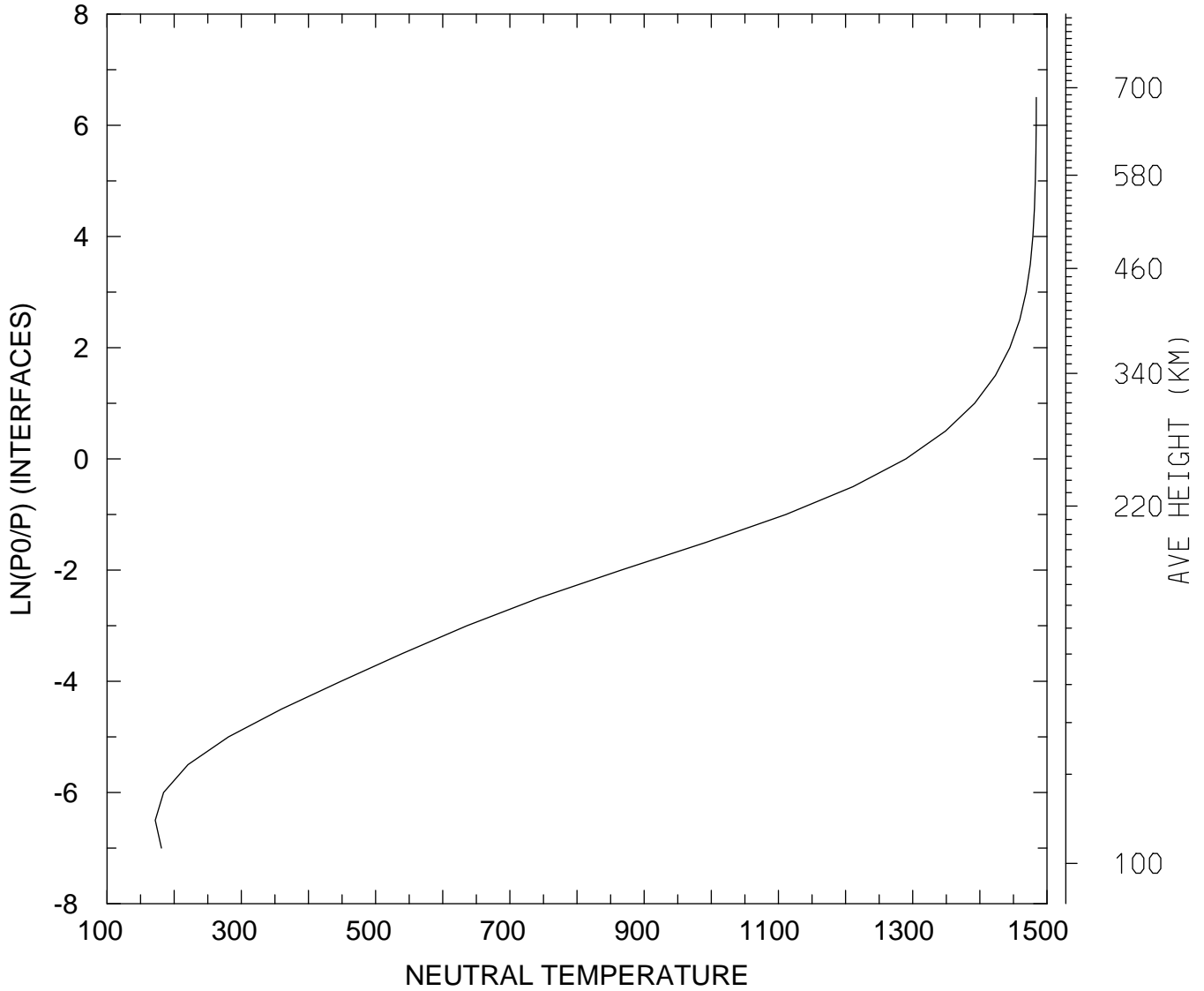
MIN,MAX= 1.7195E+02 1.3906E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



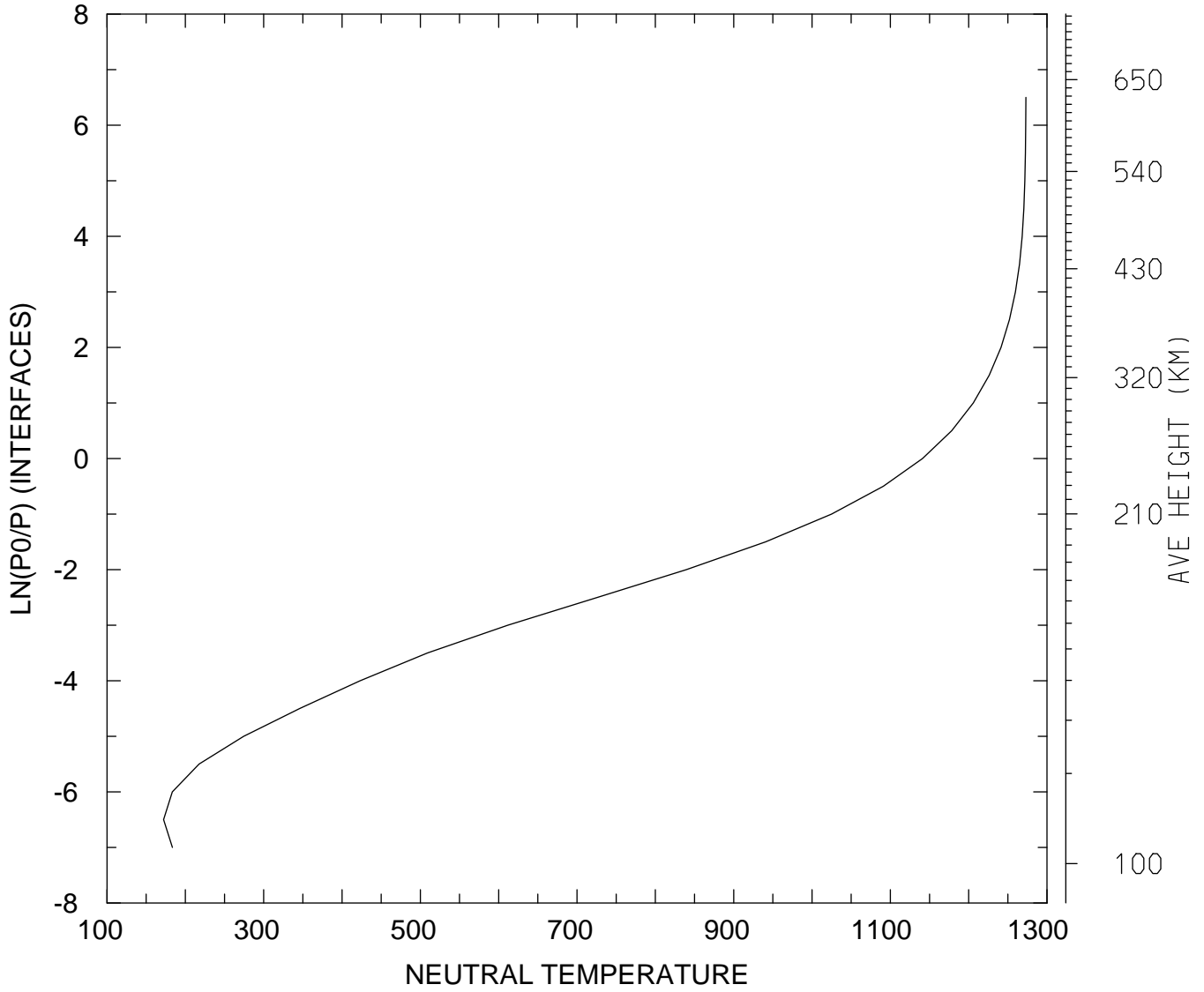
MIN,MAX= 1.7197E+02 1.4934E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



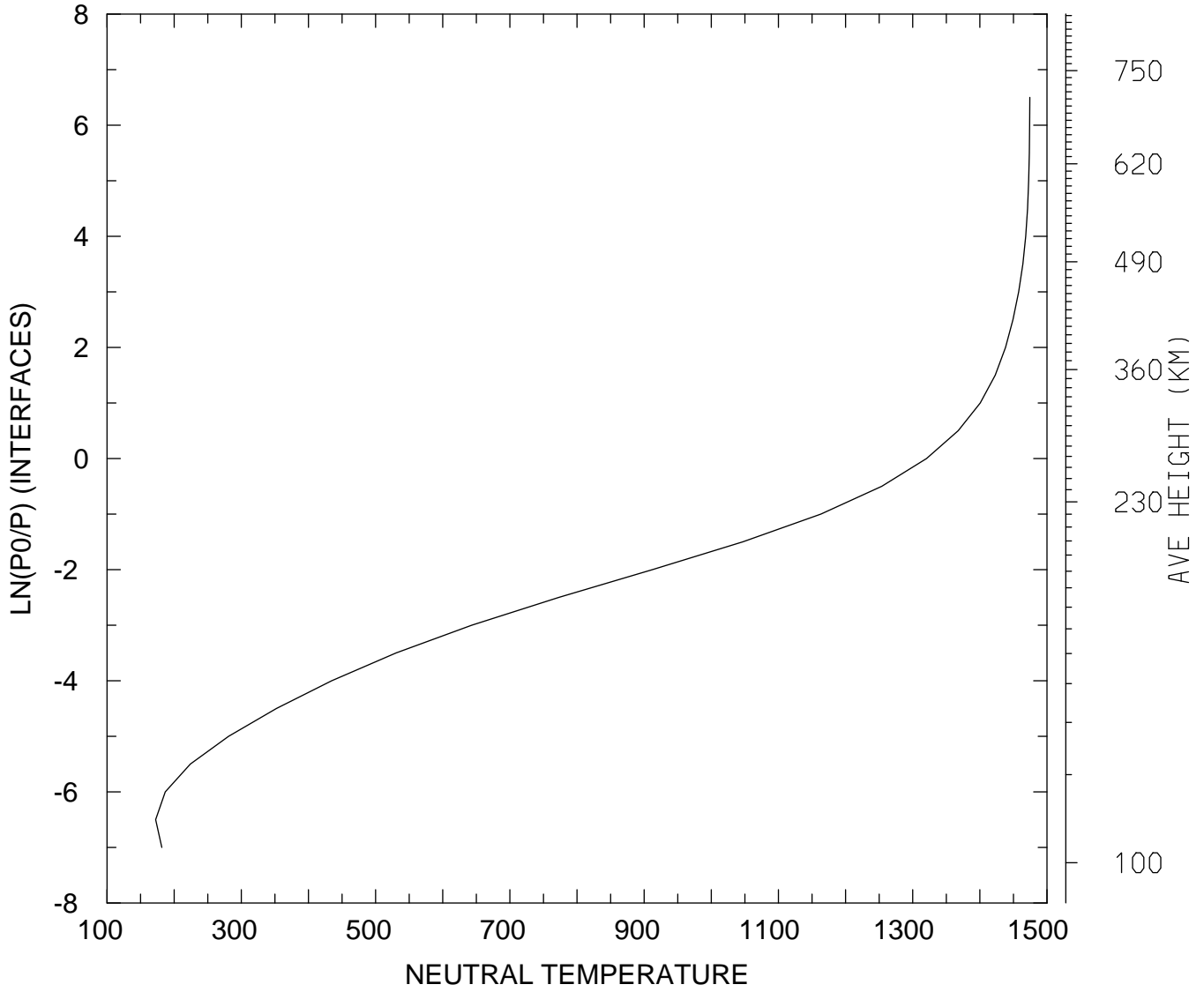
MIN,MAX= 1.7176E+02 1.4840E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



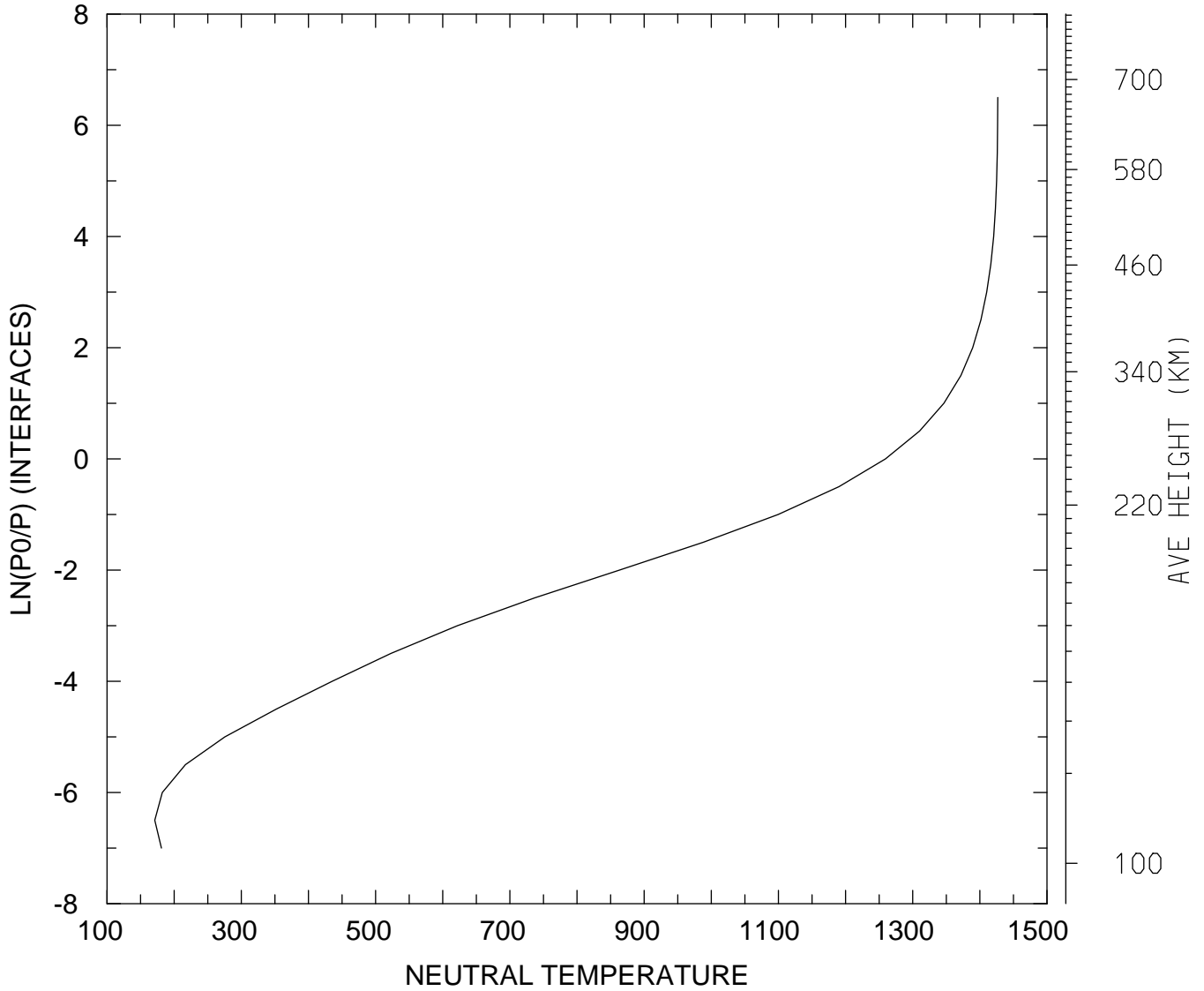
MIN,MAX= 1.7225E+02 1.2730E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



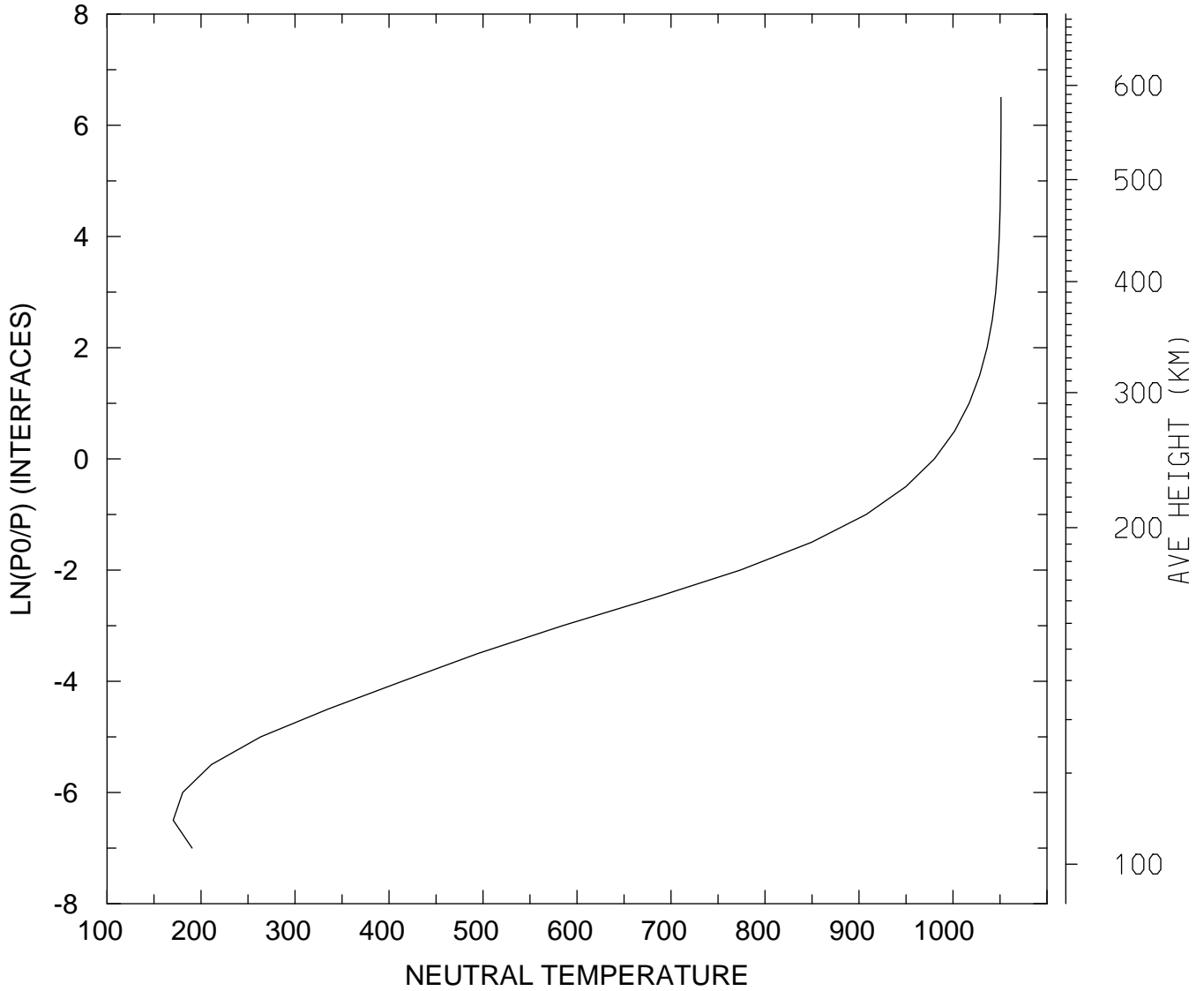
MIN,MAX= 1.7240E+02 1.4744E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



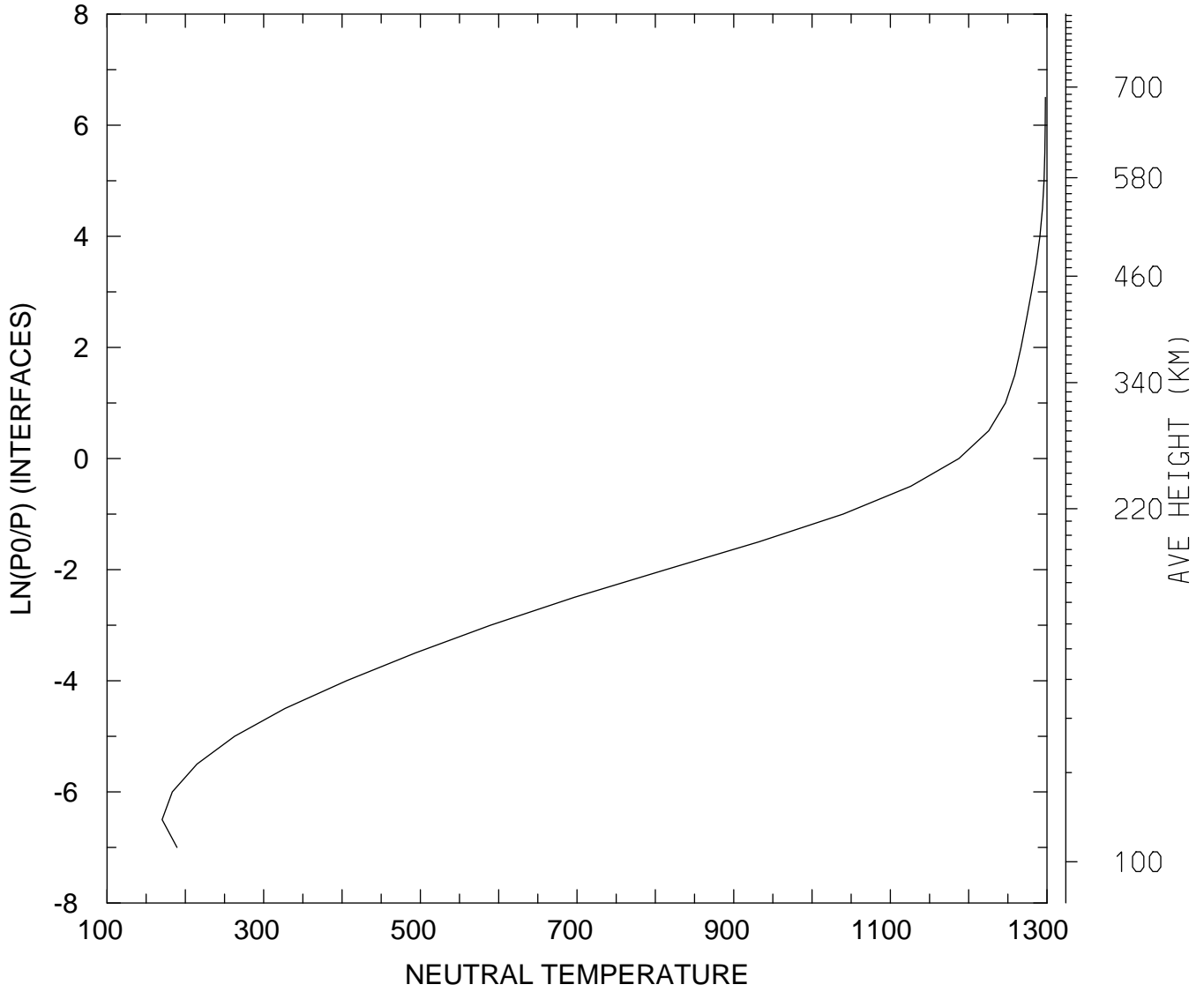
MIN,MAX= 1.7116E+02 1.4266E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



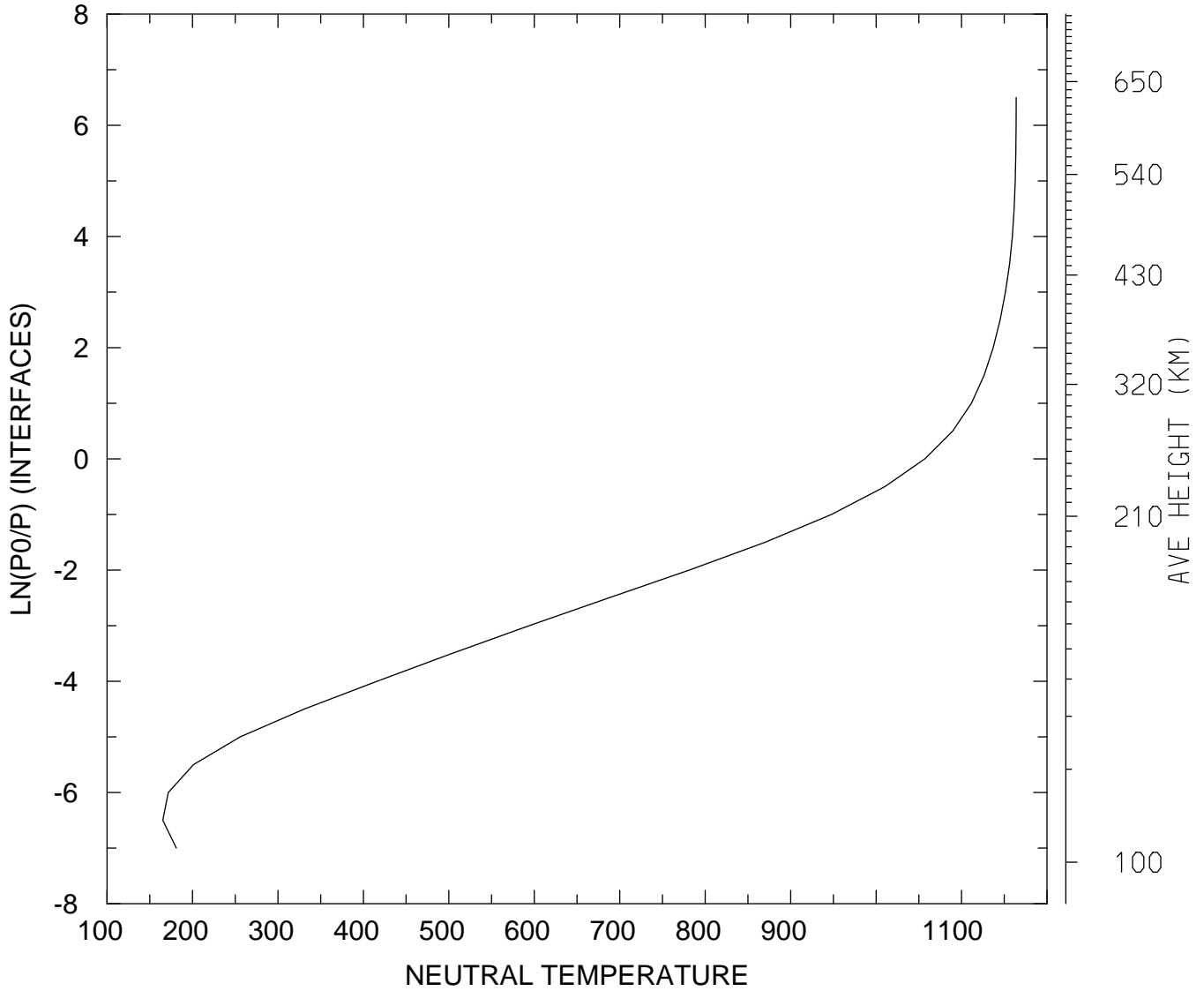
MIN,MAX= 1.7042E+02 1.0511E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



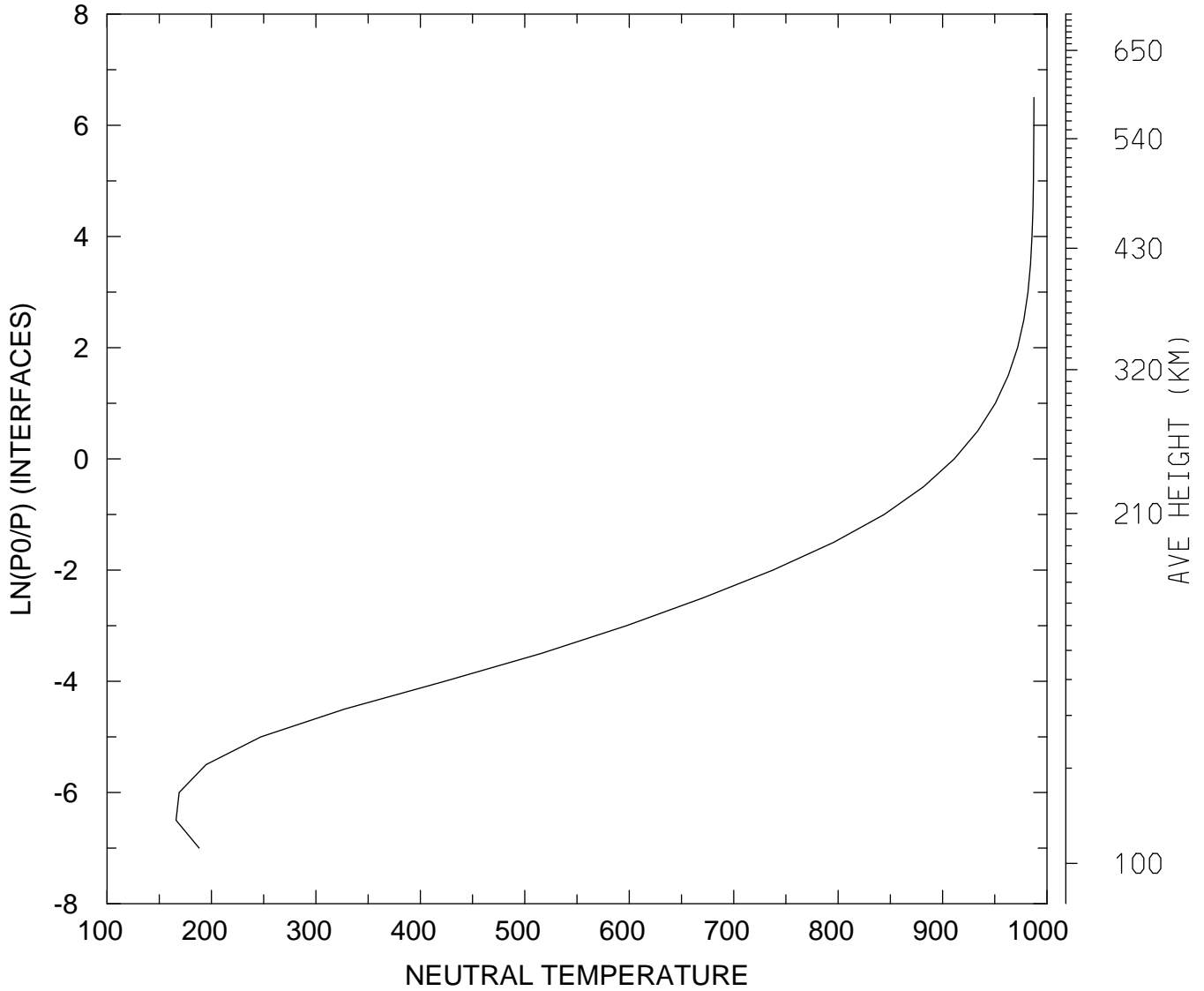
MIN,MAX= 1.7026E+02 1.2980E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



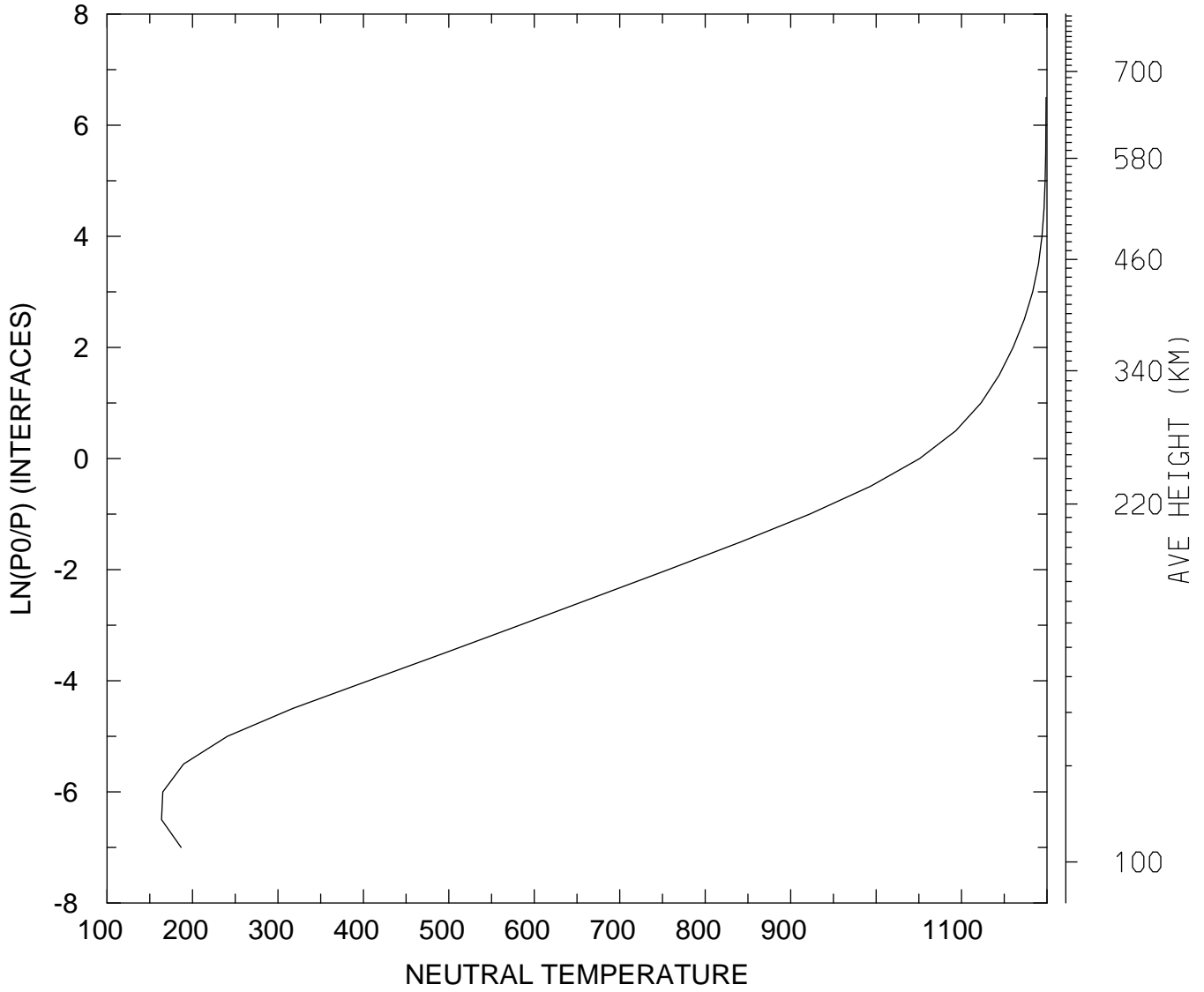
MIN,MAX= 1.6530E+02 1.1640E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



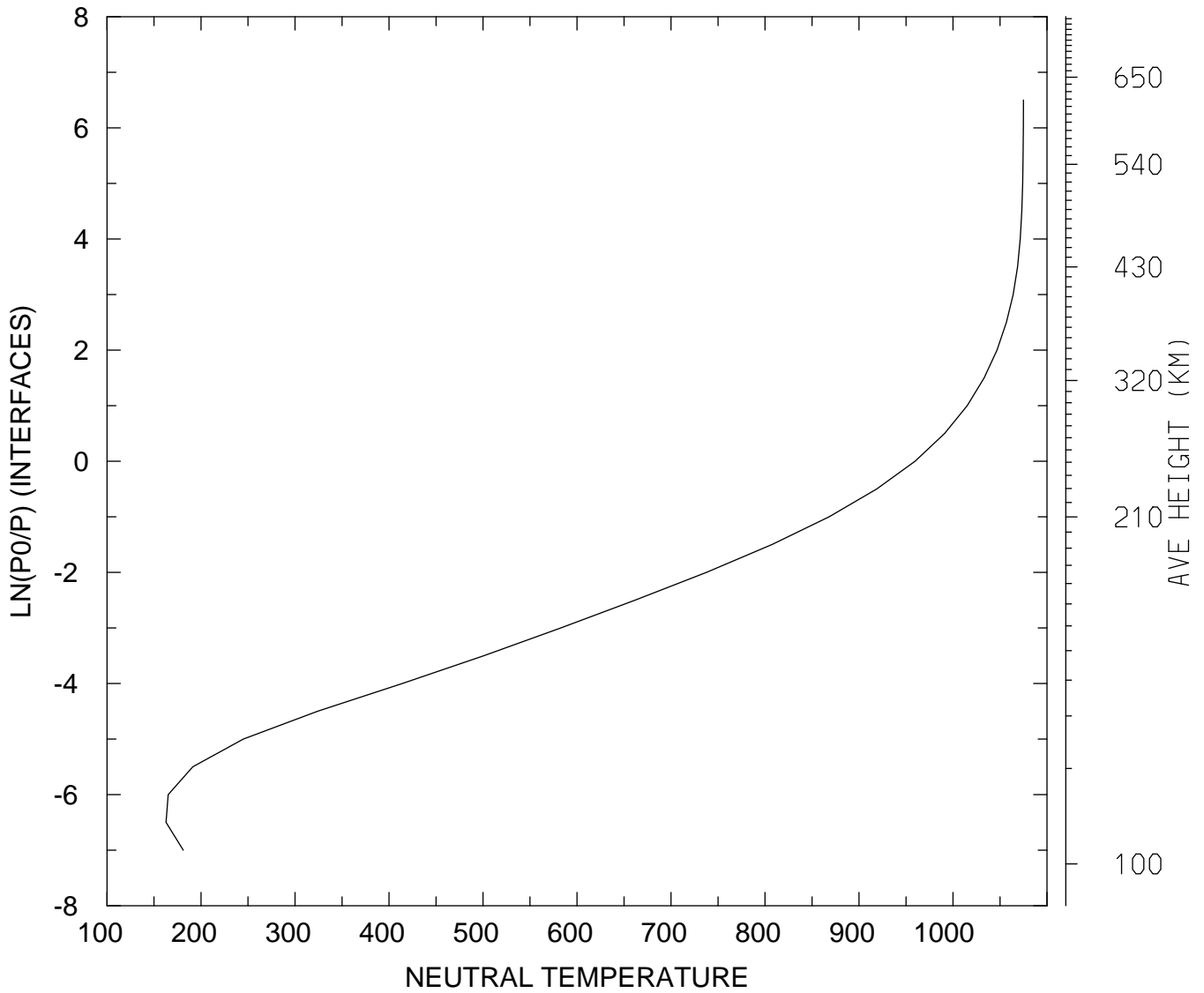
MIN,MAX= 1.6604E+02 9.8746E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



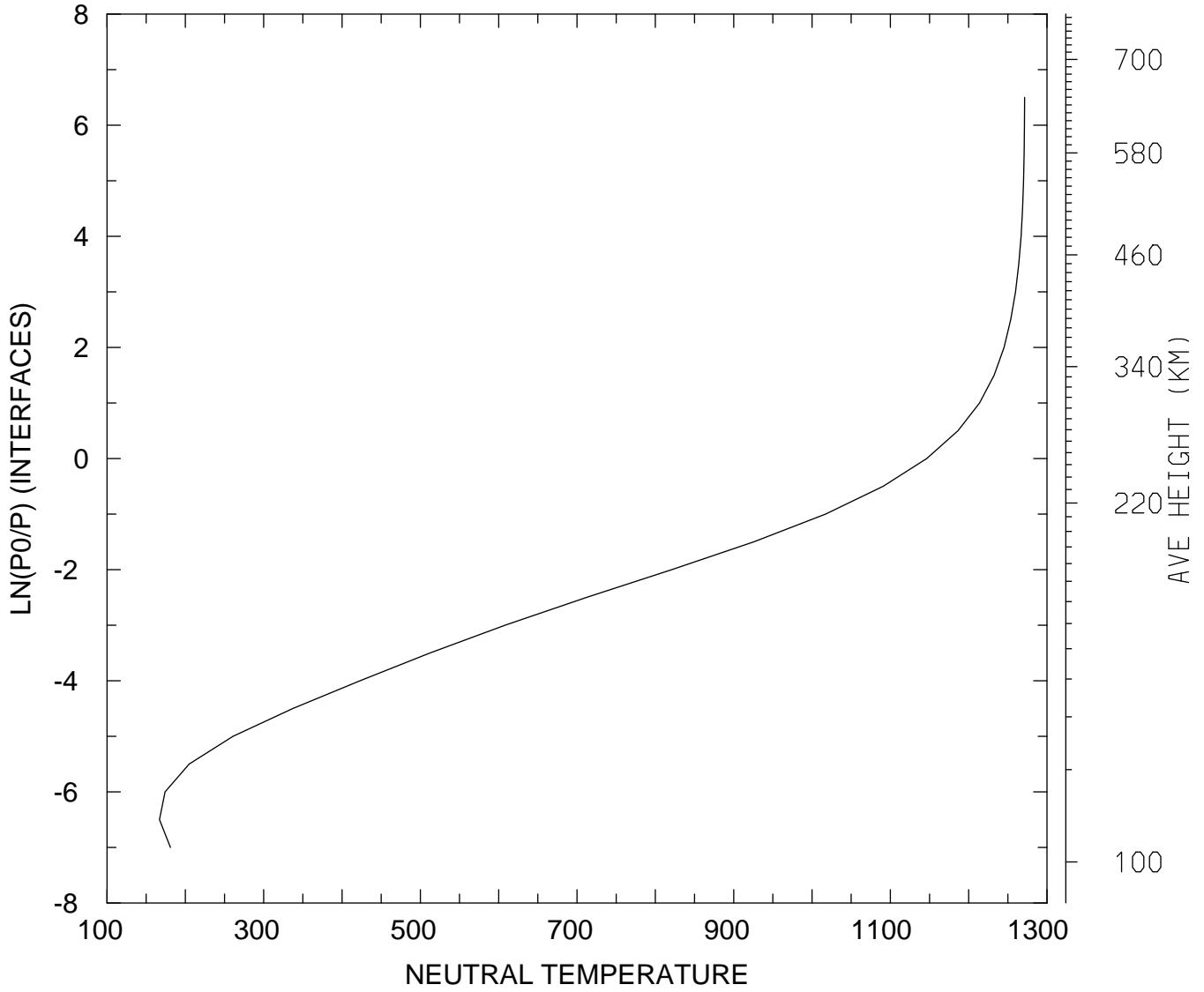
MIN,MAX= 1.6379E+02 1.1989E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



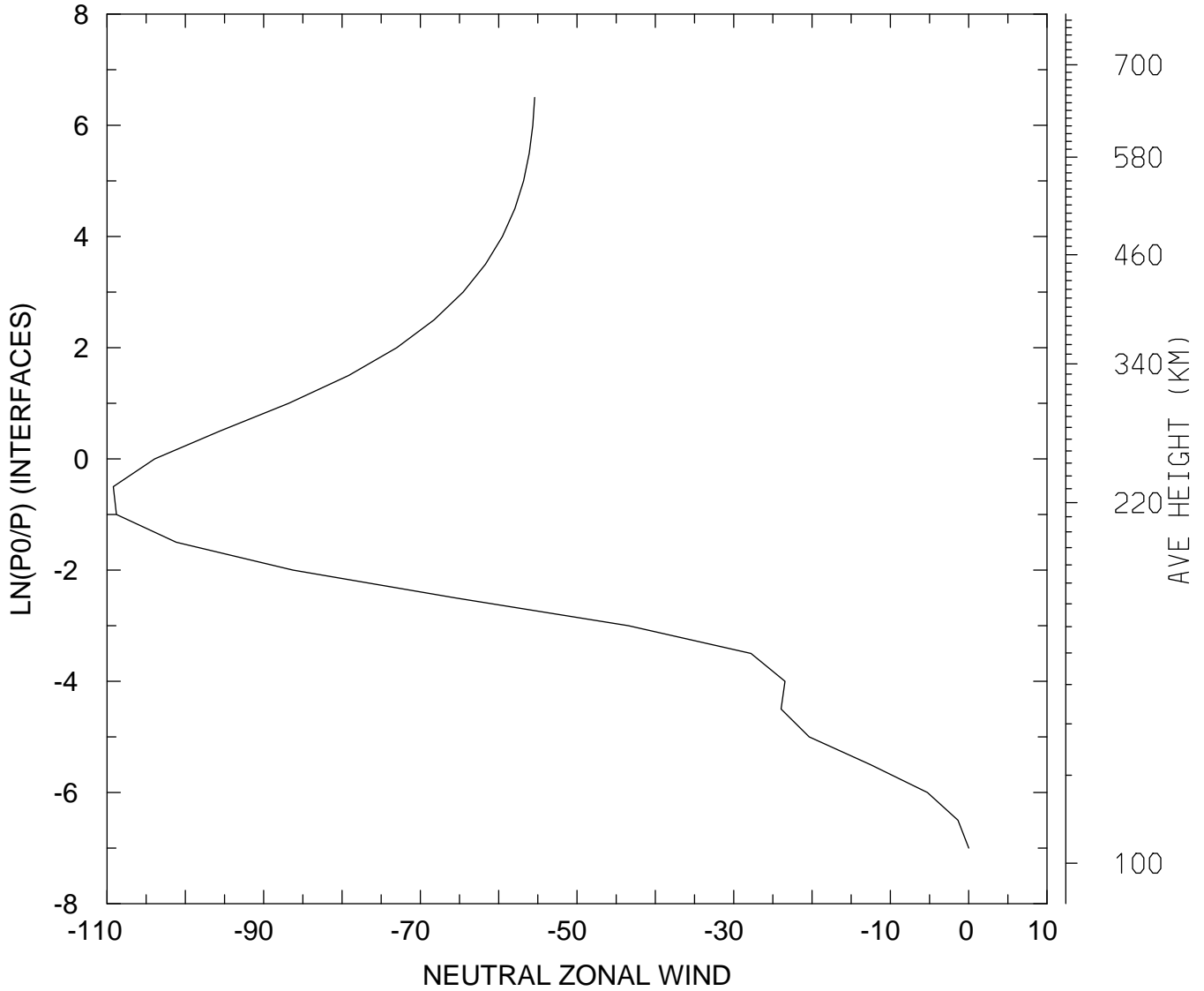
MIN,MAX= 1.6275E+02 1.0749E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



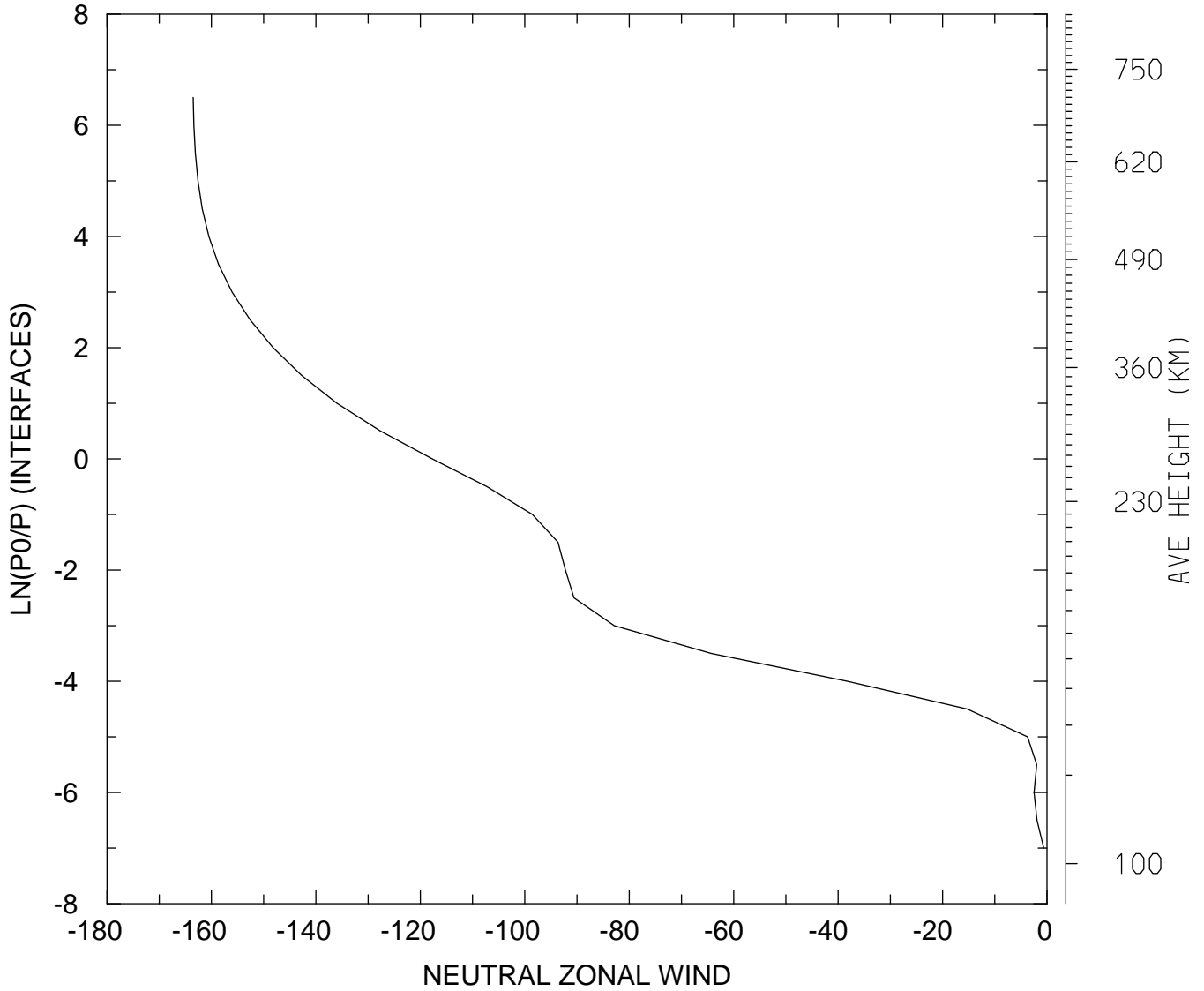
MIN,MAX= 1.6691E+02 1.2714E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



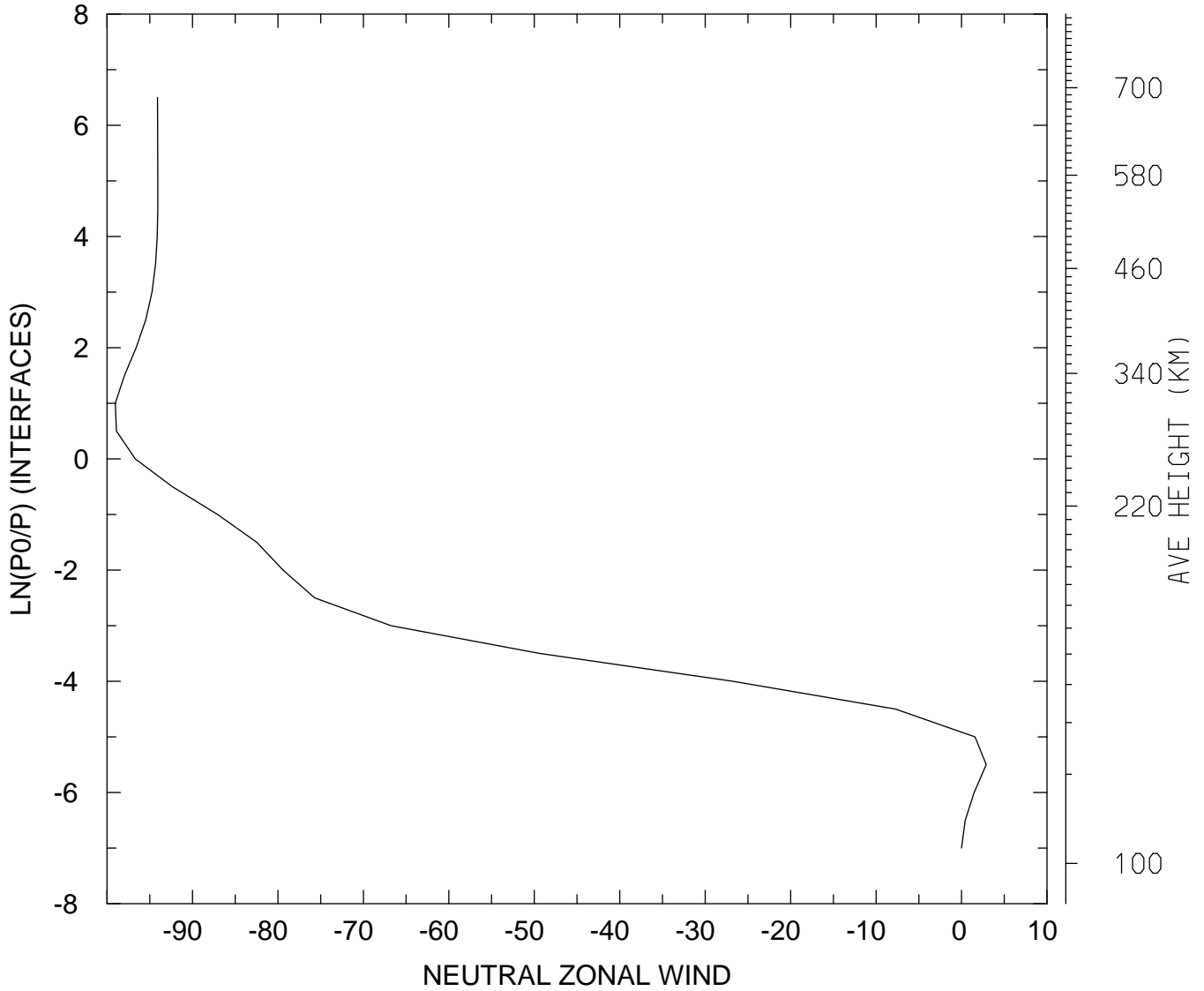
MIN,MAX= -1.0920E+02 9.9179E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



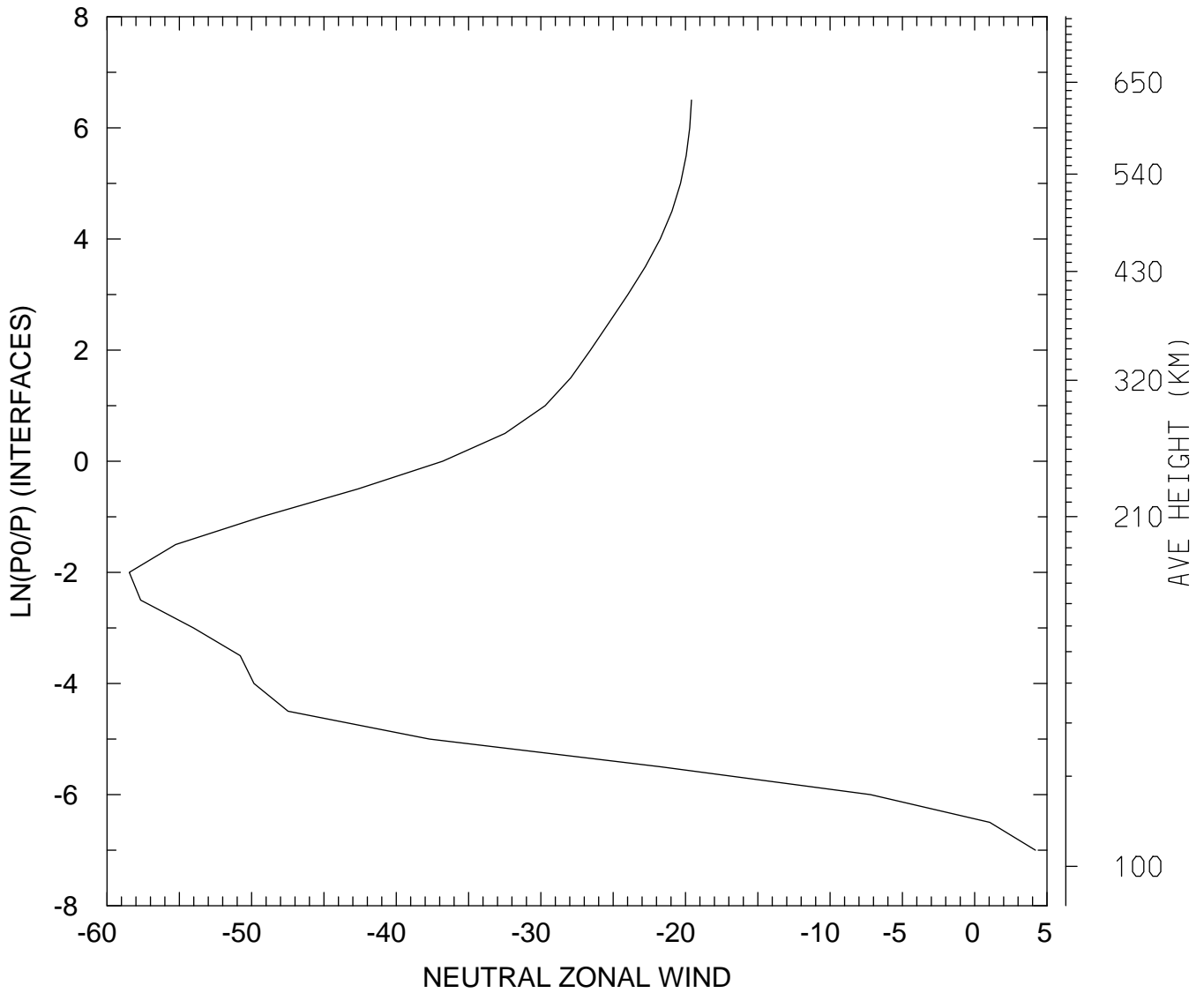
MIN,MAX= -1.6350E+02 -6.3581E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



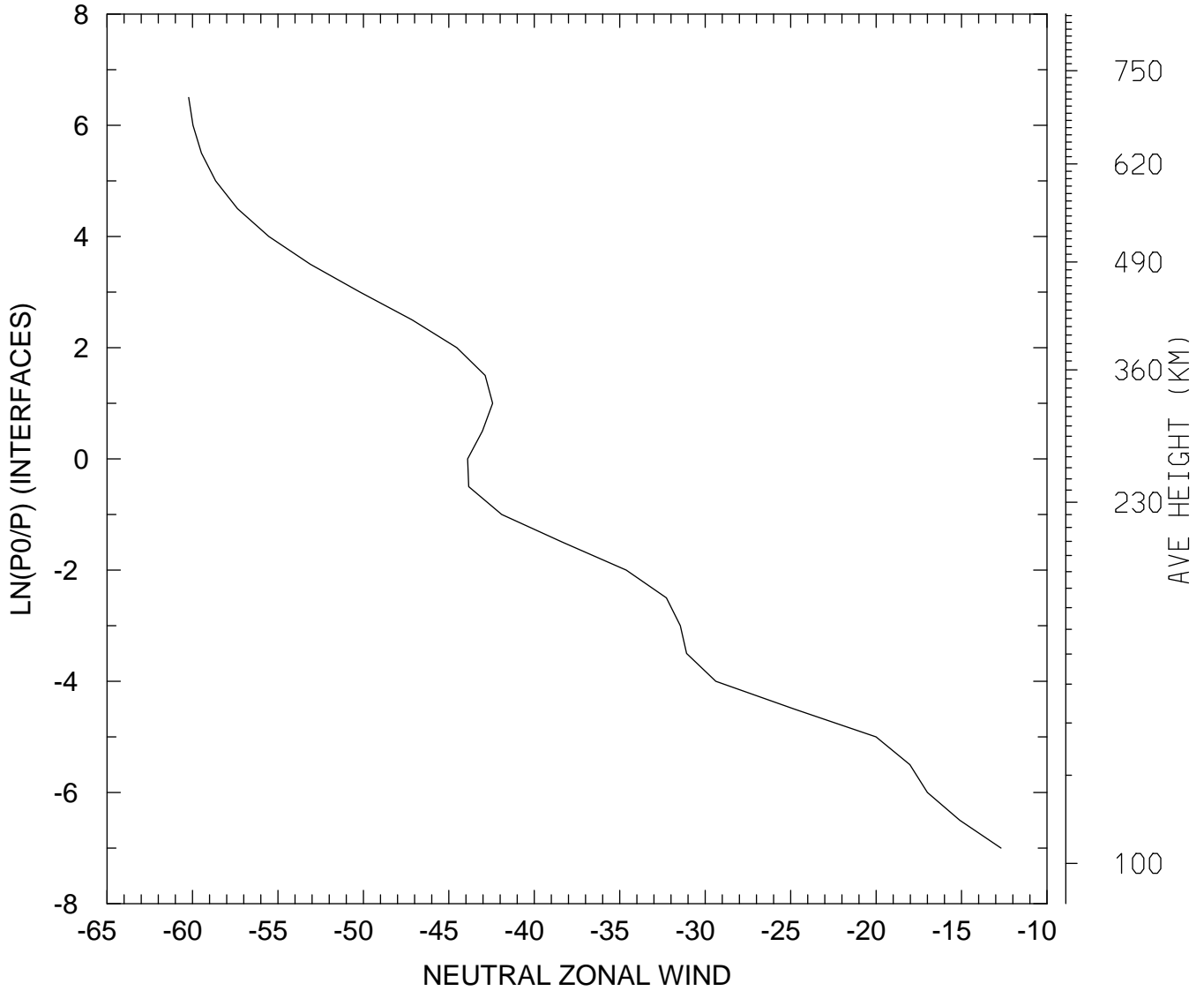
MIN,MAX= -9.9033E+01 2.8886E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



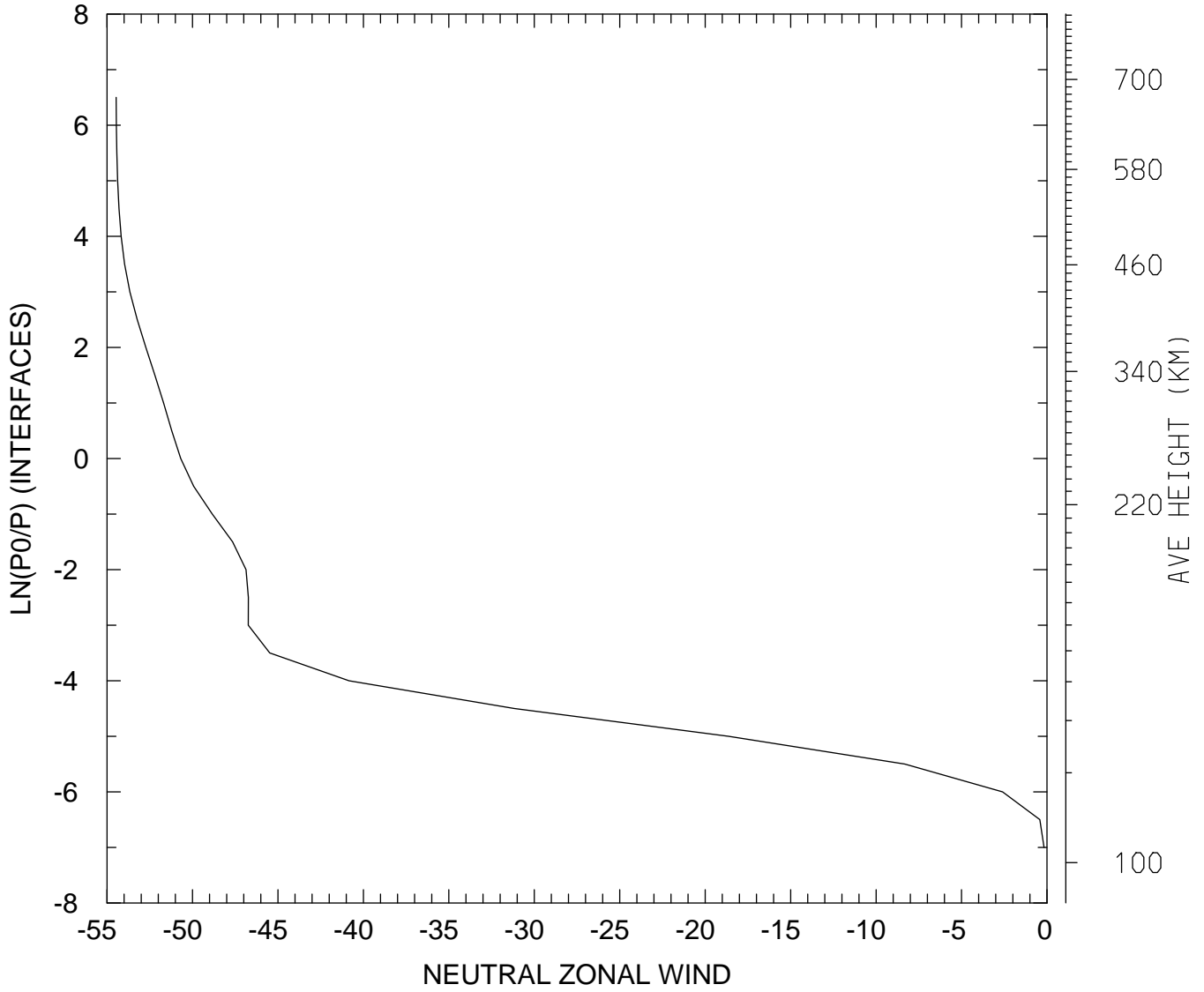
MIN,MAX= -5.8463E+01 4.1968E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



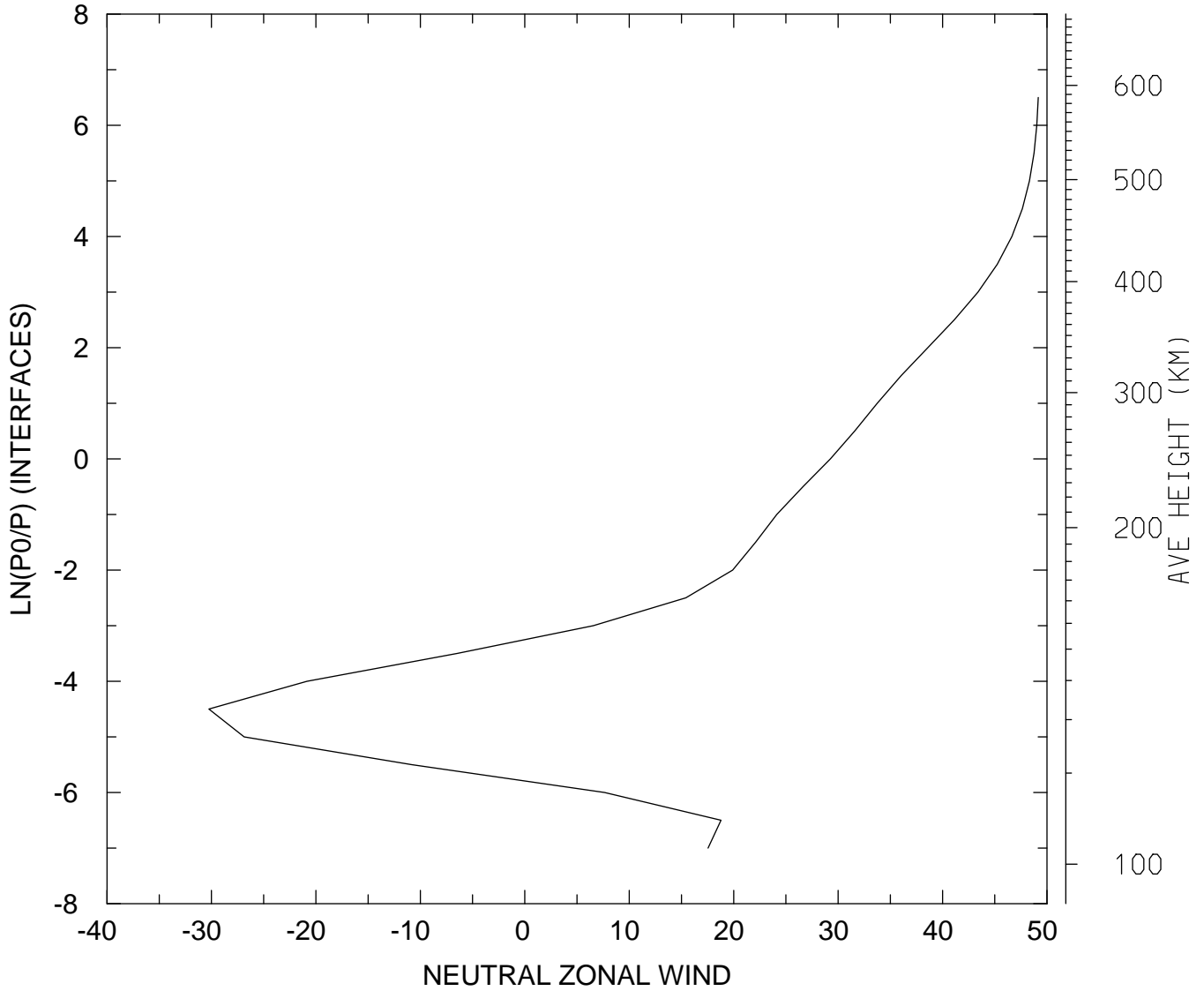
MIN,MAX= -6.0220E+01 -1.2688E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



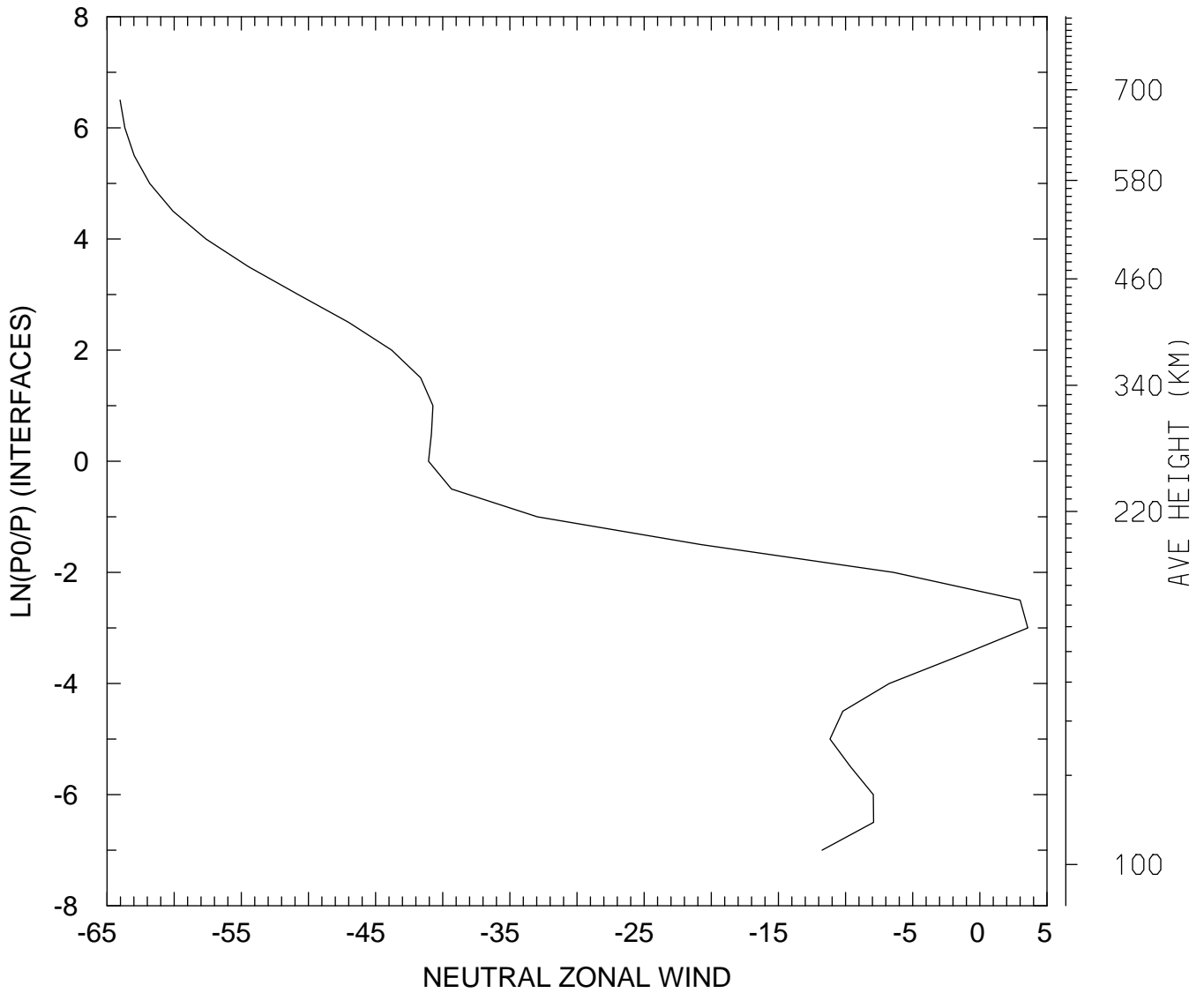
MIN,MAX= -5.4467E+01 -1.7381E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



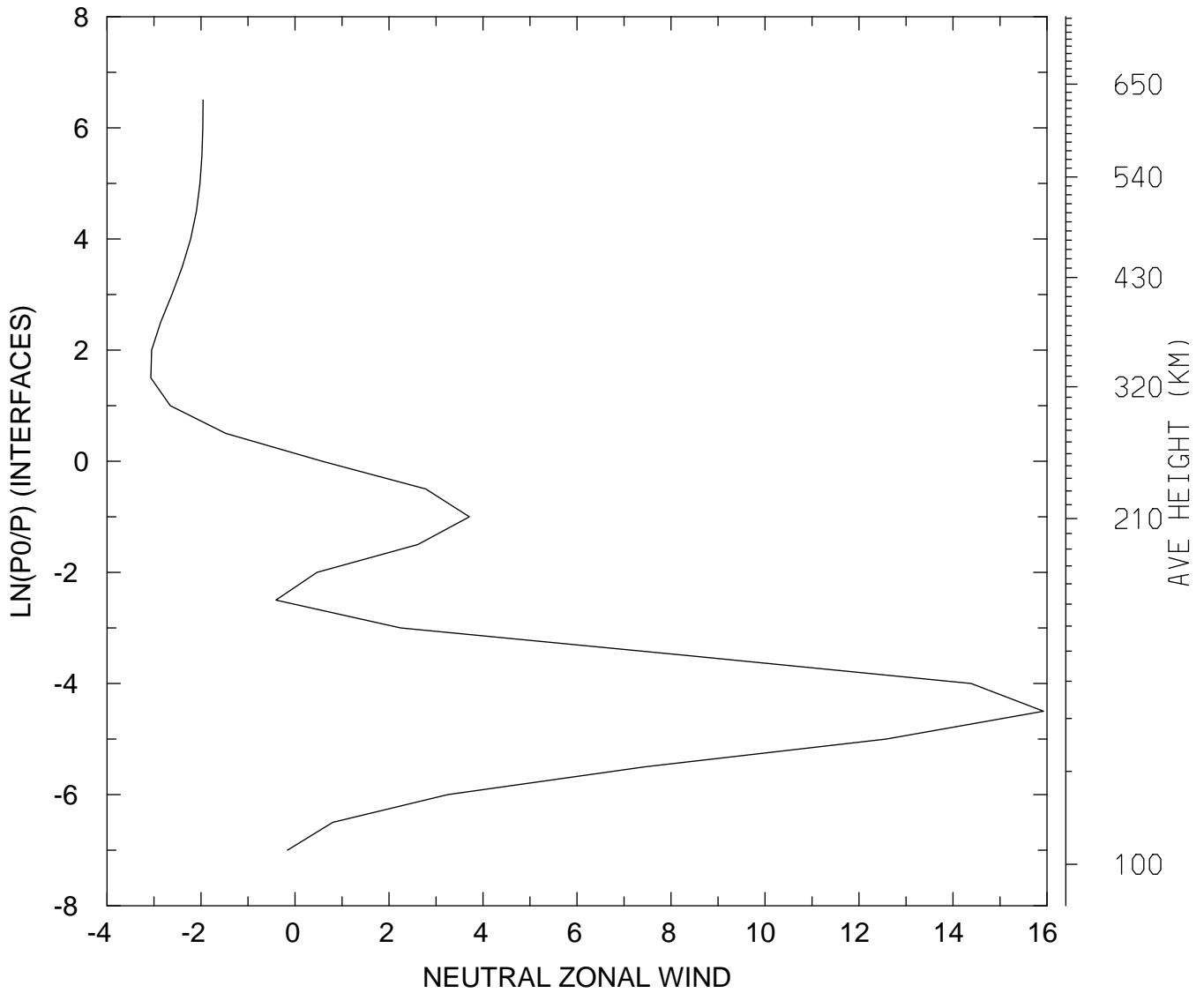
MIN,MAX= -3.0246E+01 4.9162E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



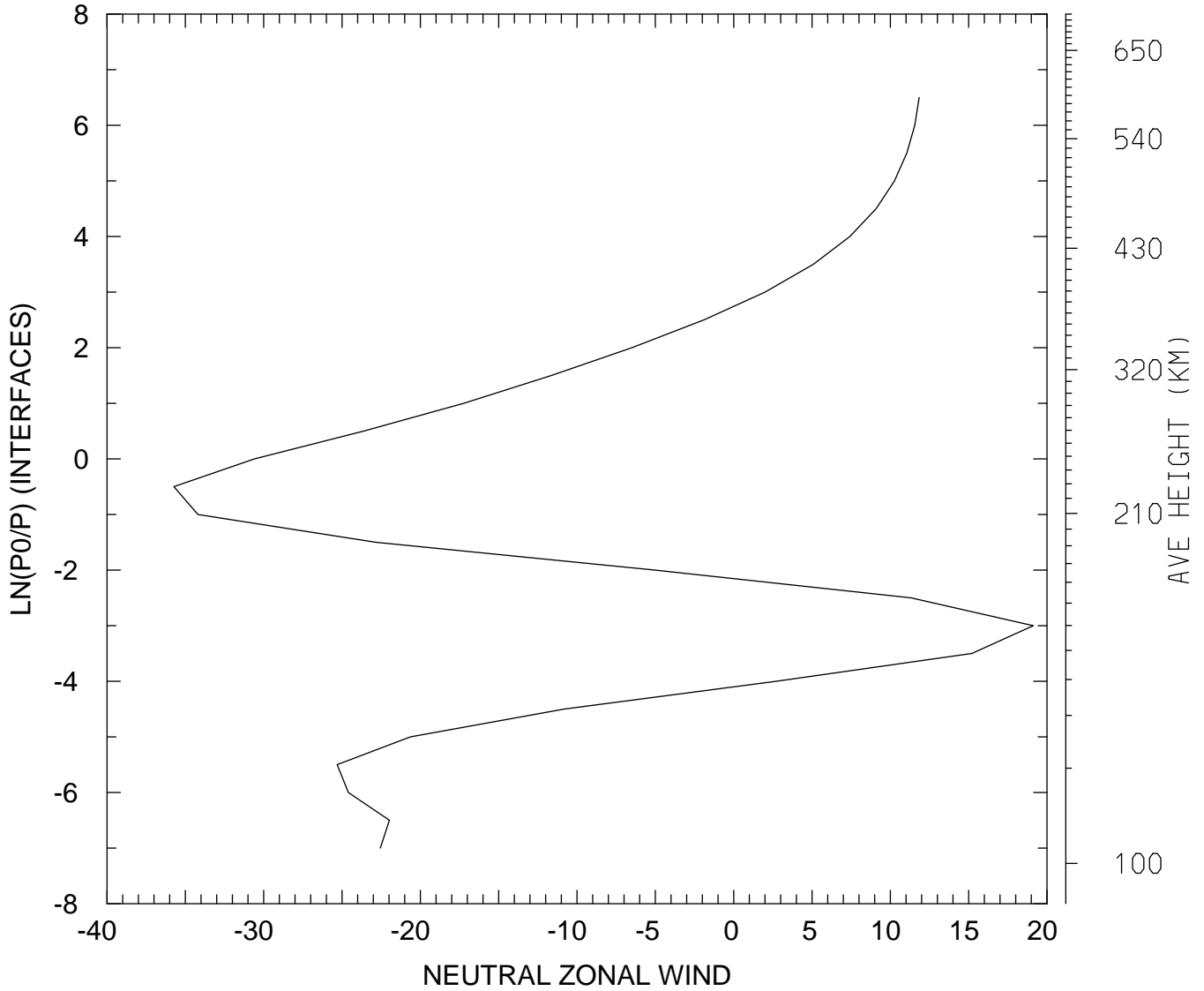
MIN,MAX= -6.4027E+01 3.5687E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



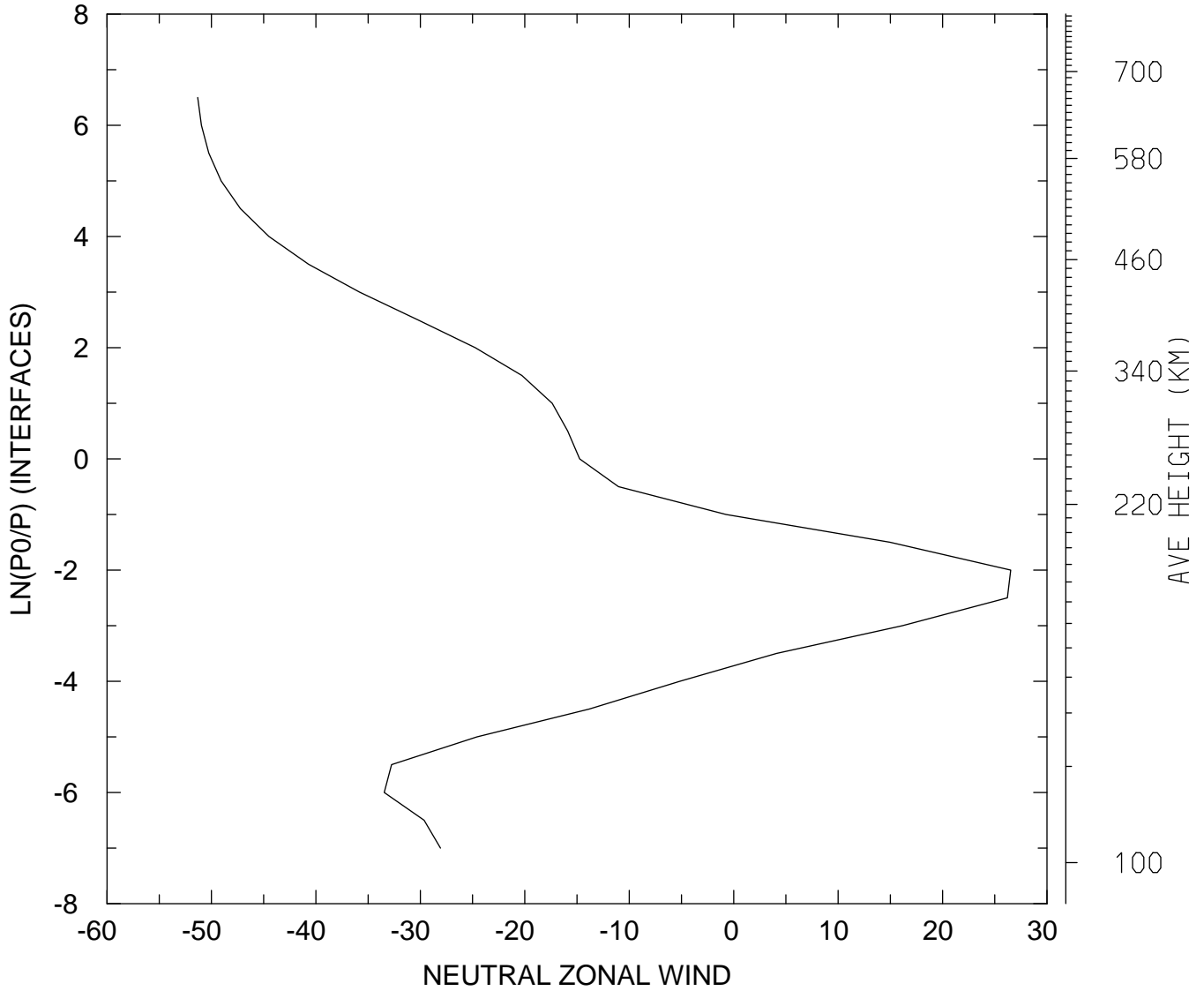
MIN,MAX= -3.0679E+00 1.5926E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



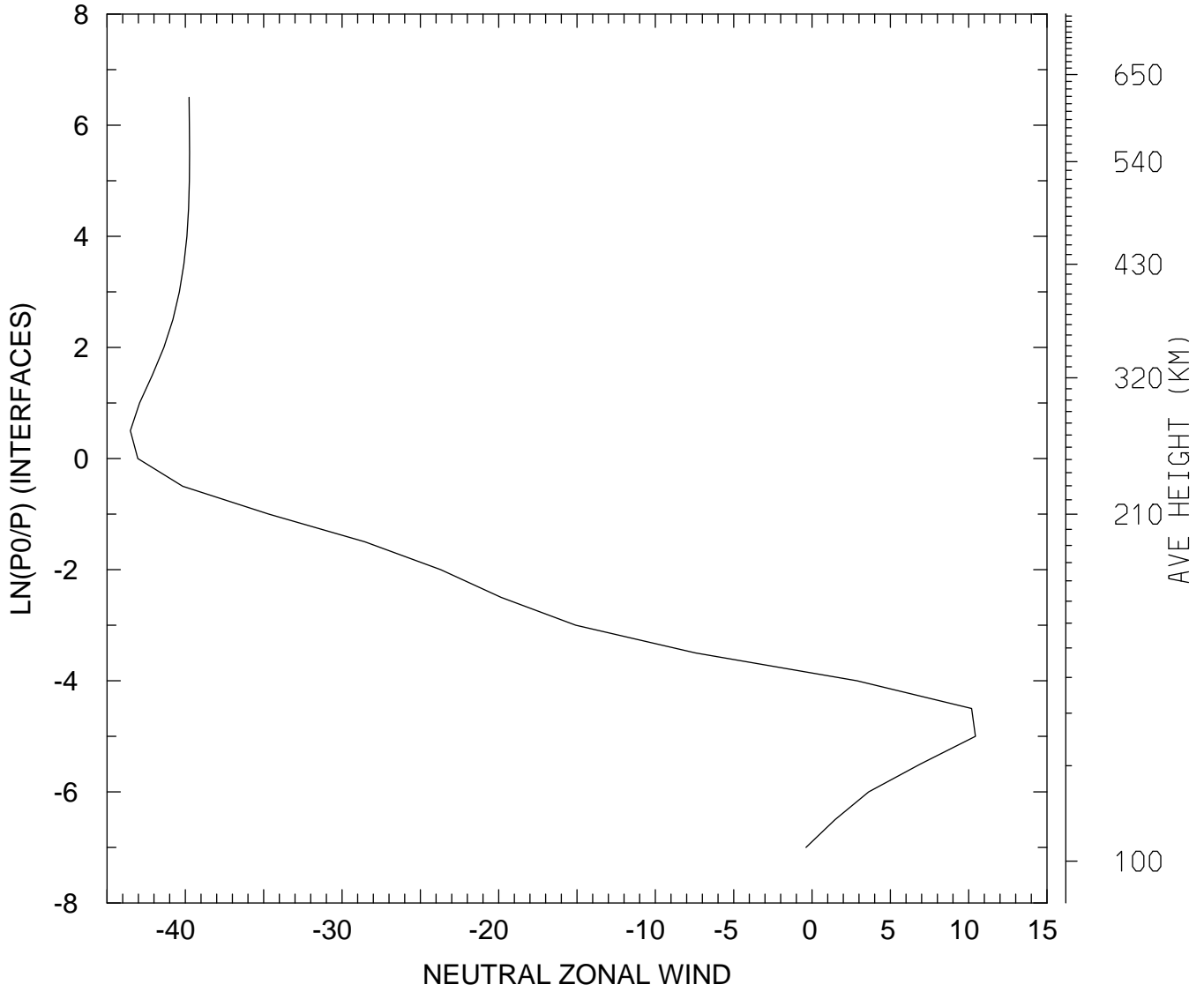
MIN,MAX= -3.5732E+01 1.9122E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



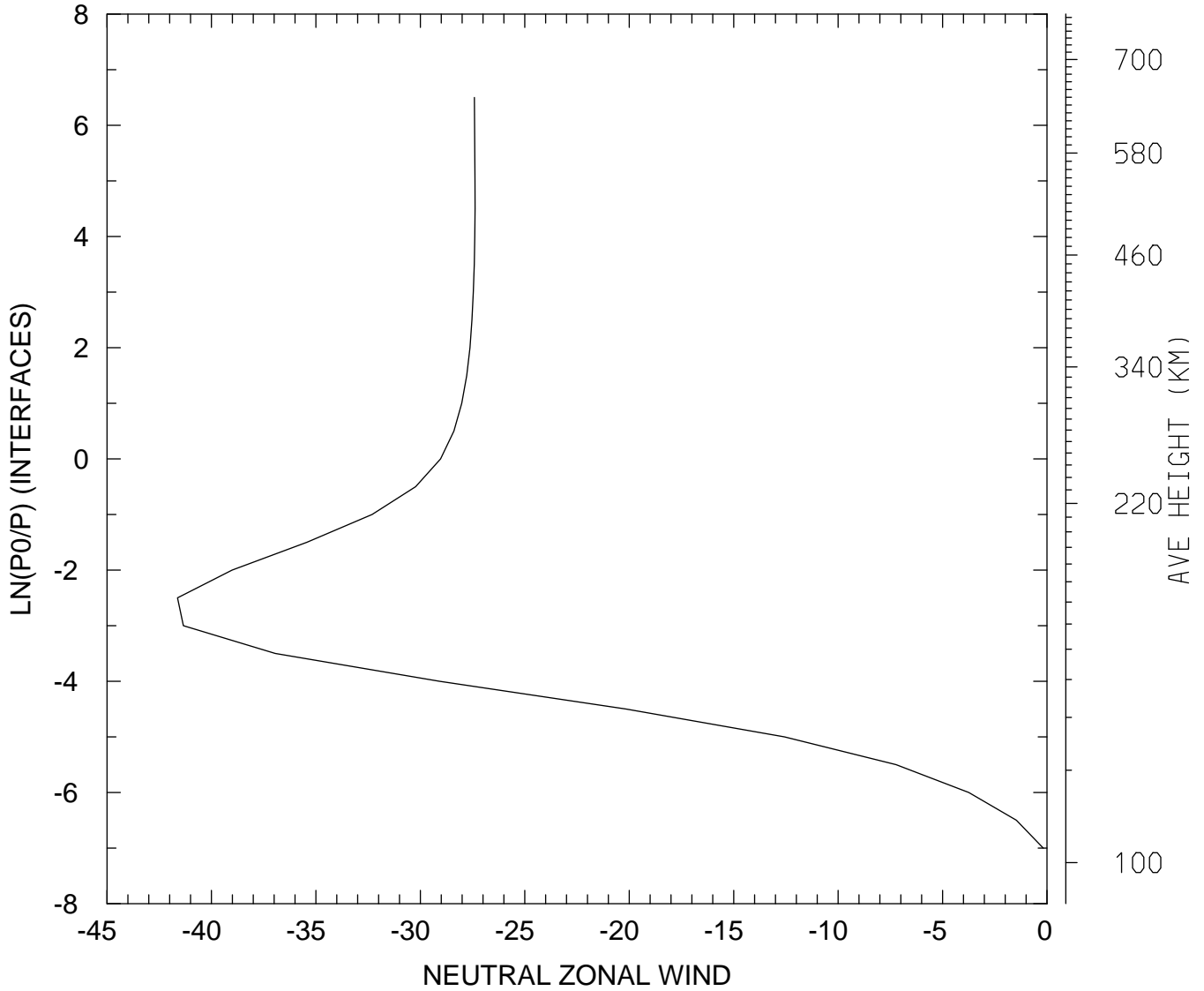
MIN,MAX= -5.1316E+01 2.6526E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



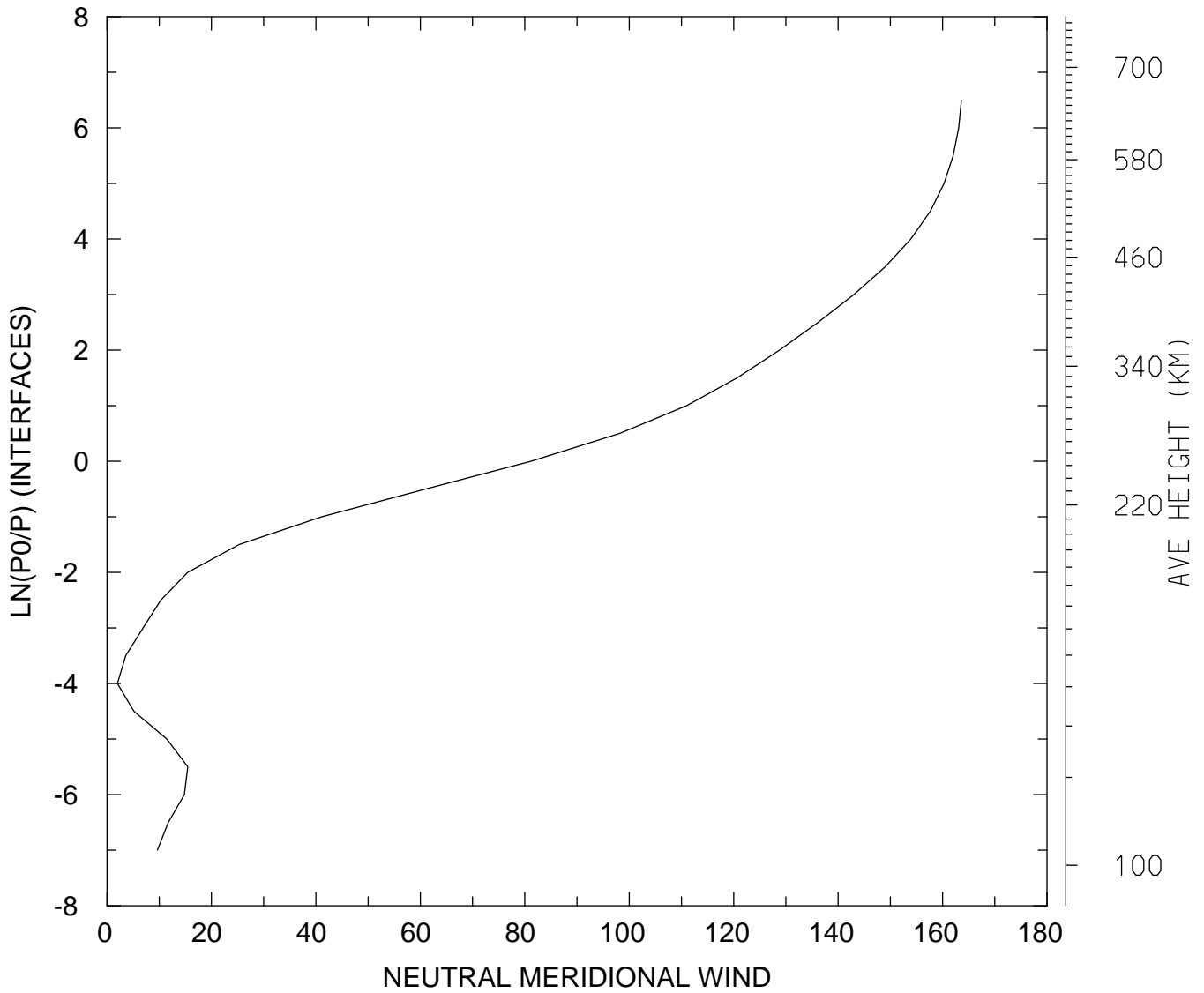
MIN,MAX= -4.3513E+01 1.0433E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



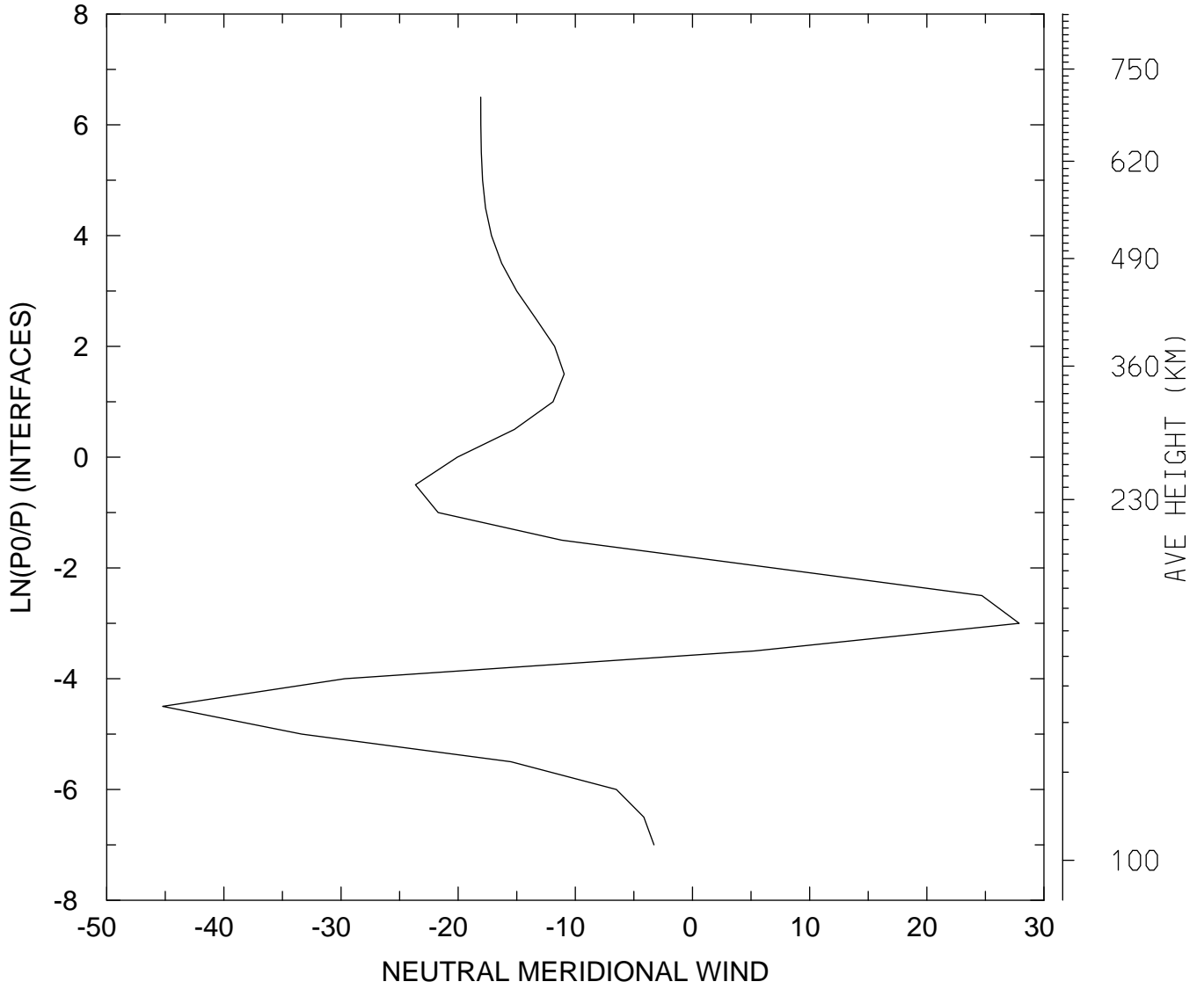
MIN,MAX= -4.1625E+01 -1.7846E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



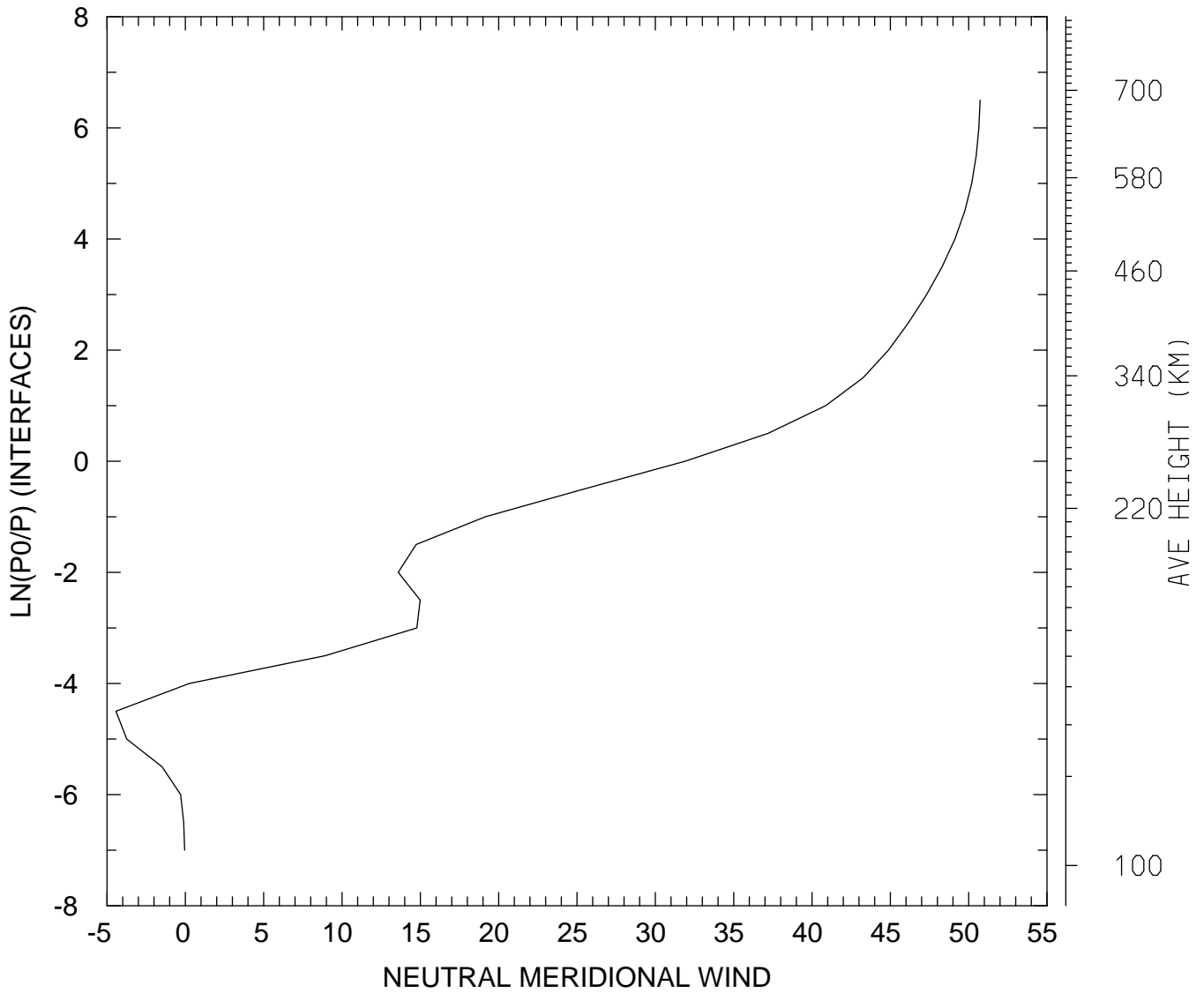
MIN,MAX= 1.9807E+00 1.6360E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



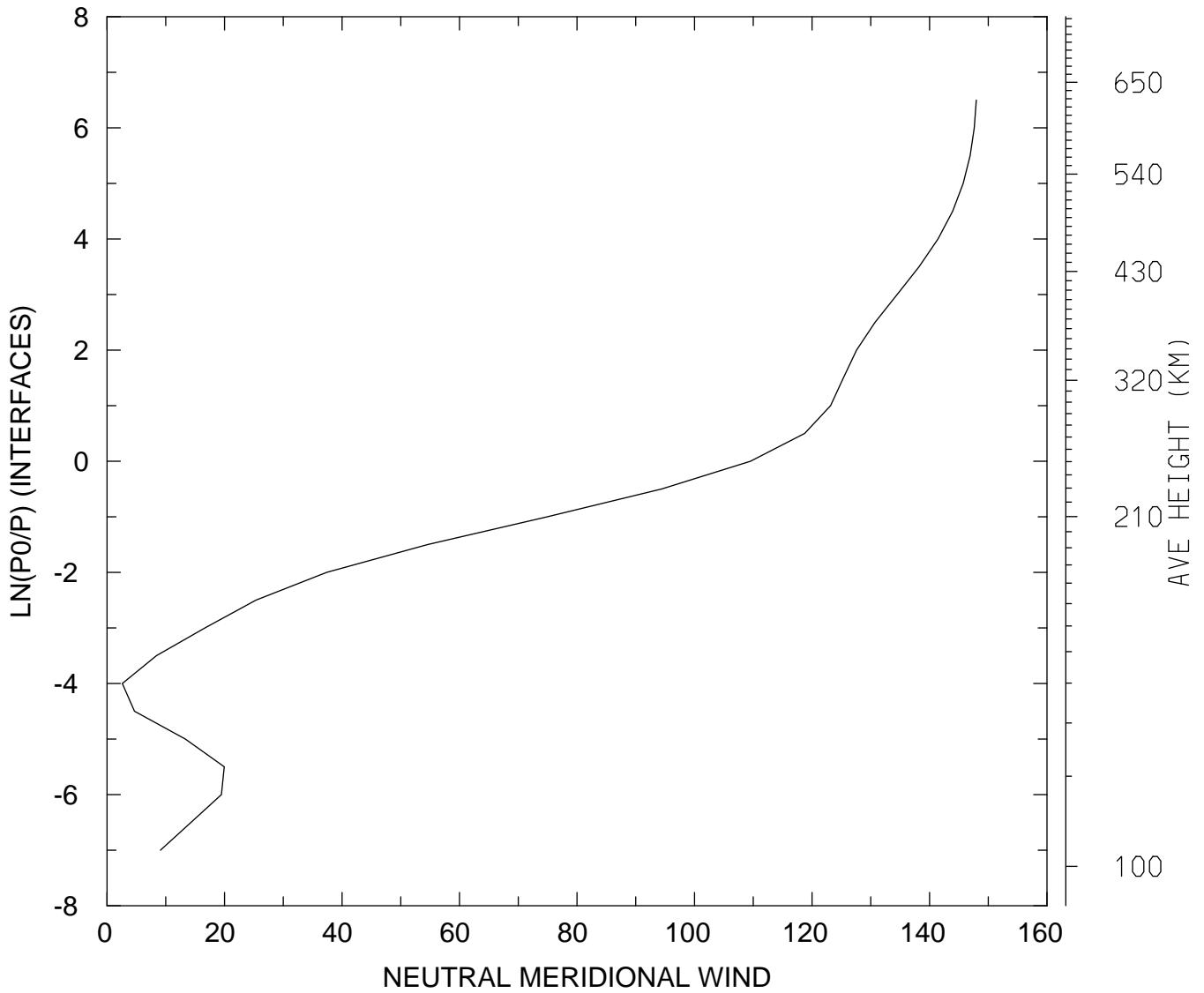
MIN,MAX= -4.5225E+01 2.7886E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



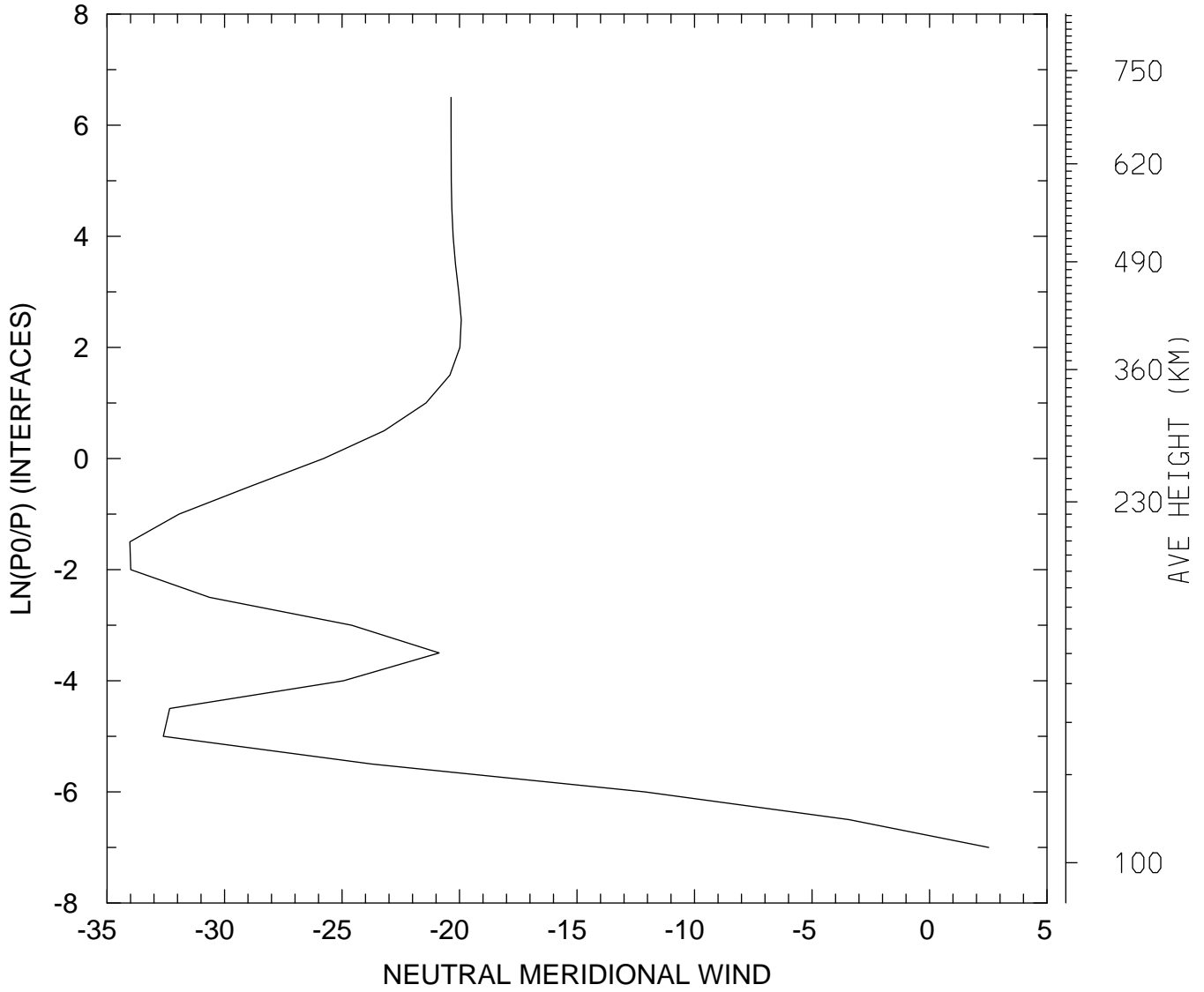
MIN,MAX= -4.4339E+00 5.0732E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



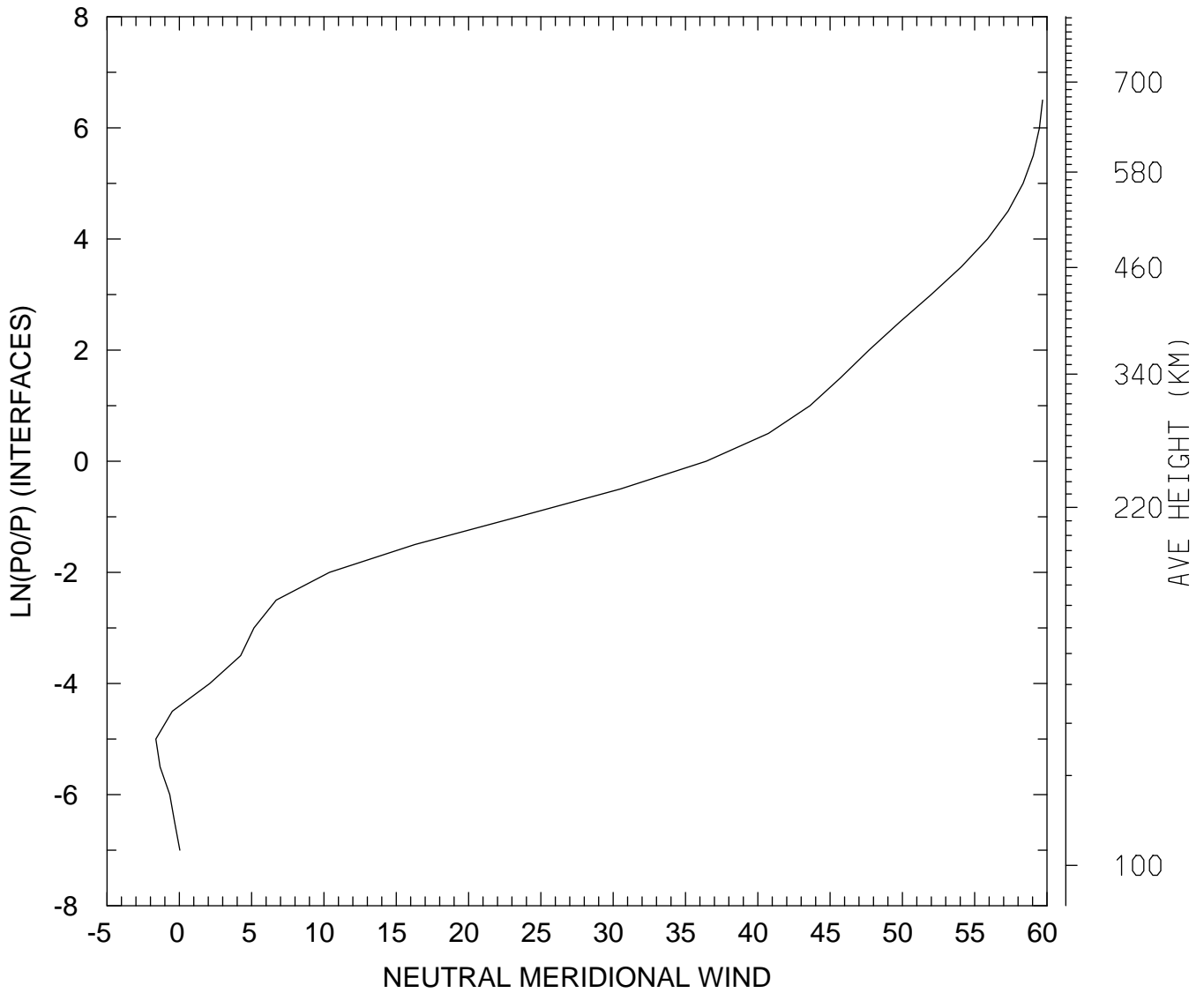
MIN,MAX= 2.6023E+00 1.4797E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



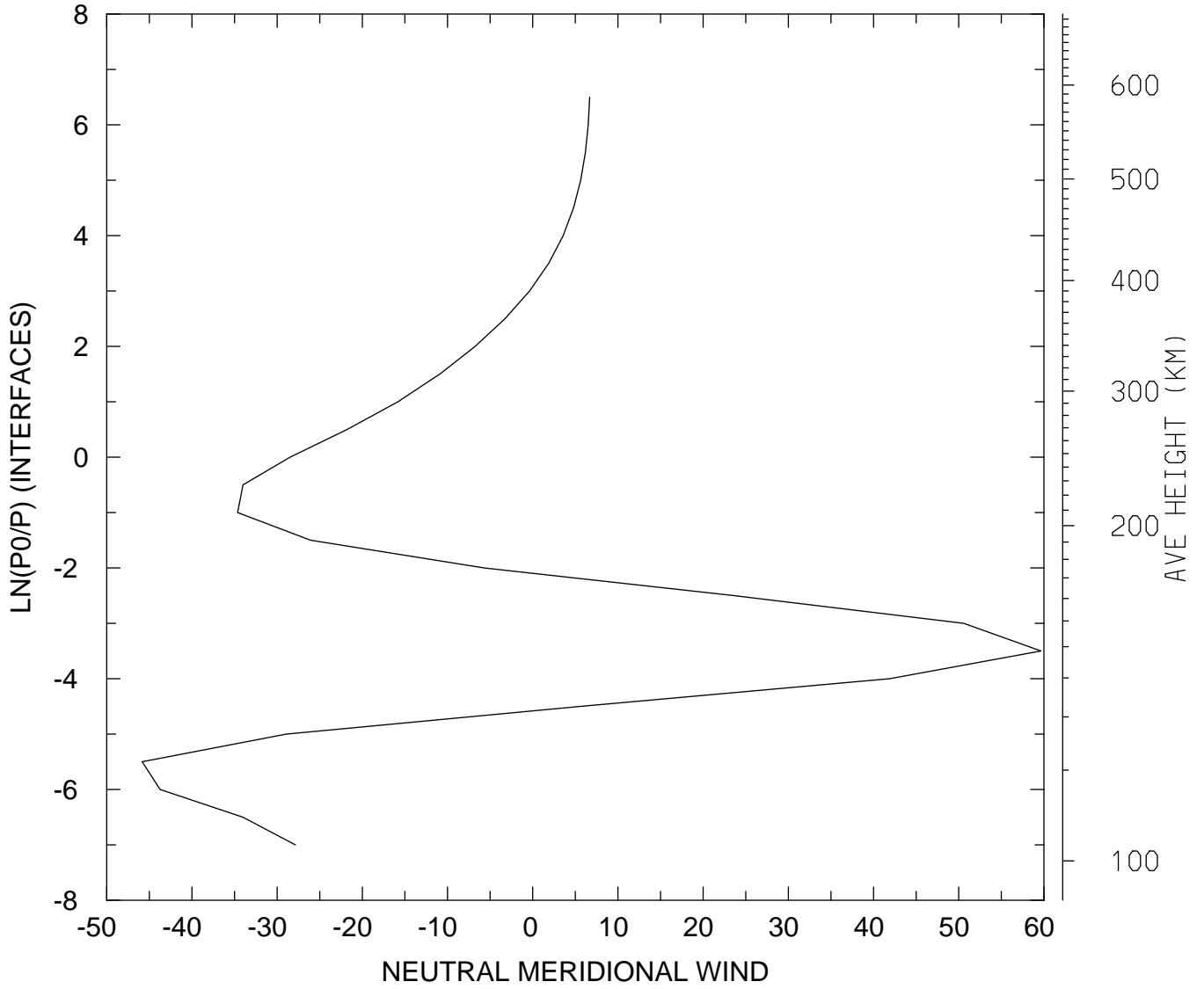
MIN,MAX= -3.4026E+01 2.5180E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



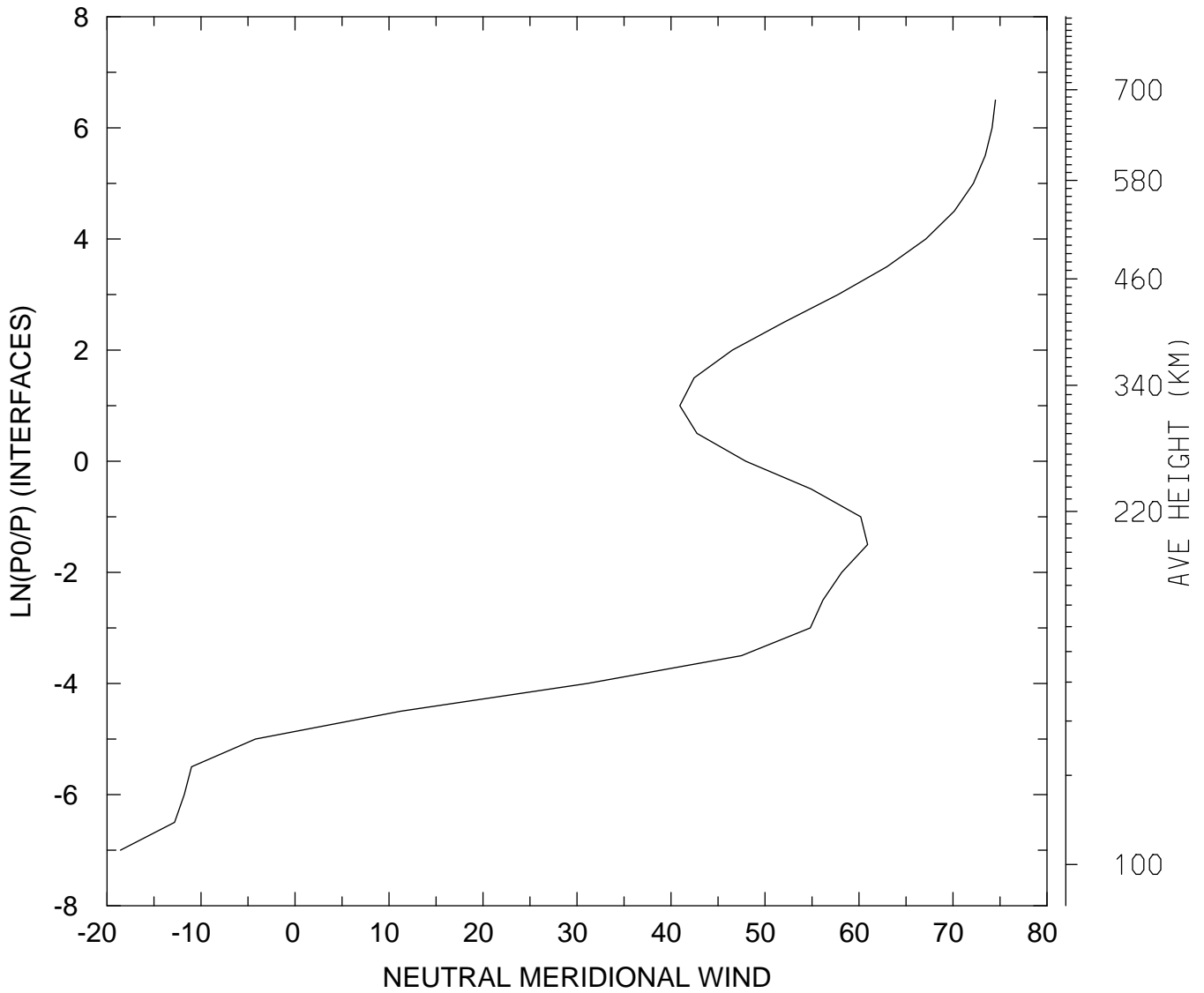
MIN,MAX= -1.6251E+00 5.9691E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



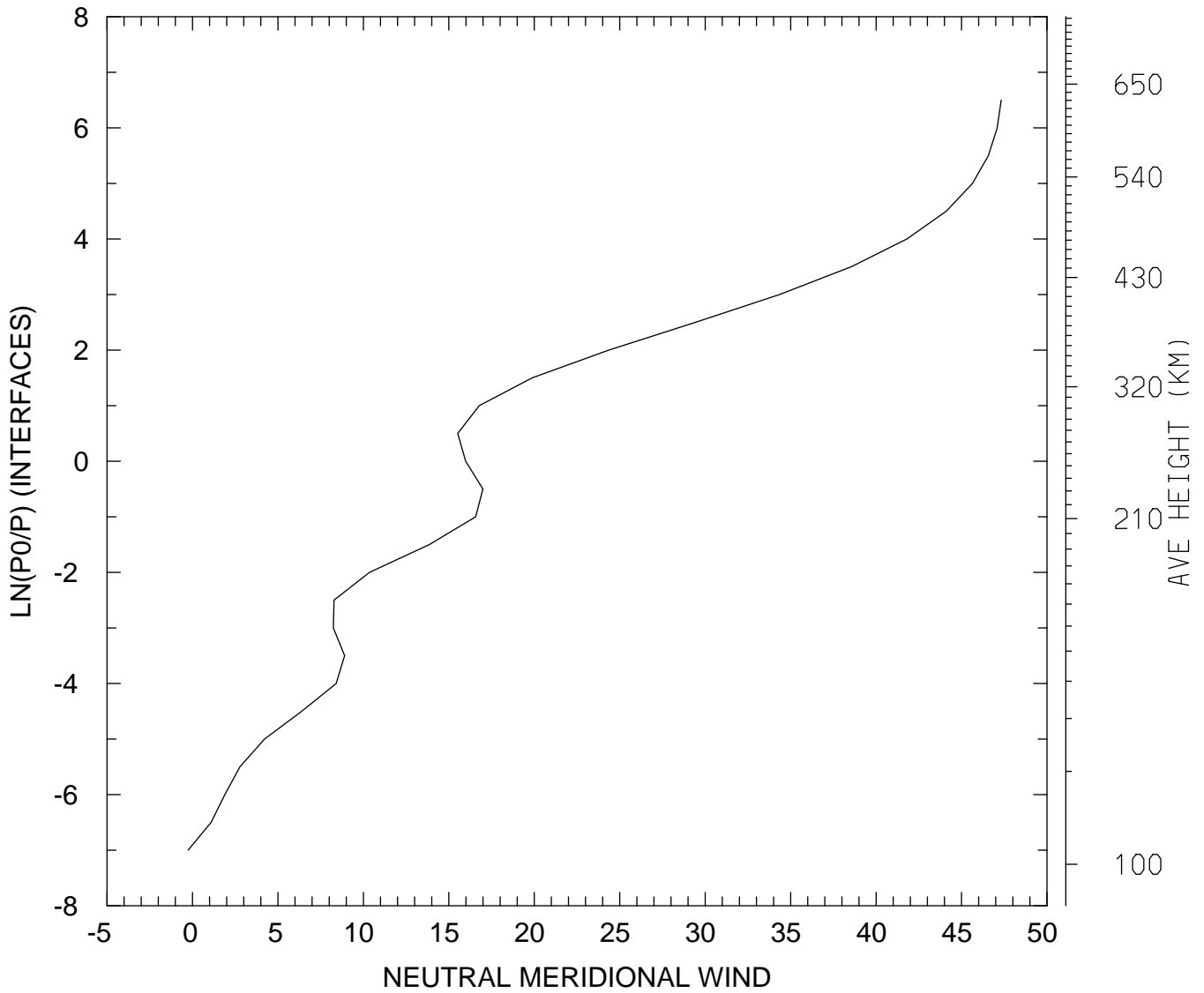
MIN,MAX= -4.5829E+01 5.9650E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



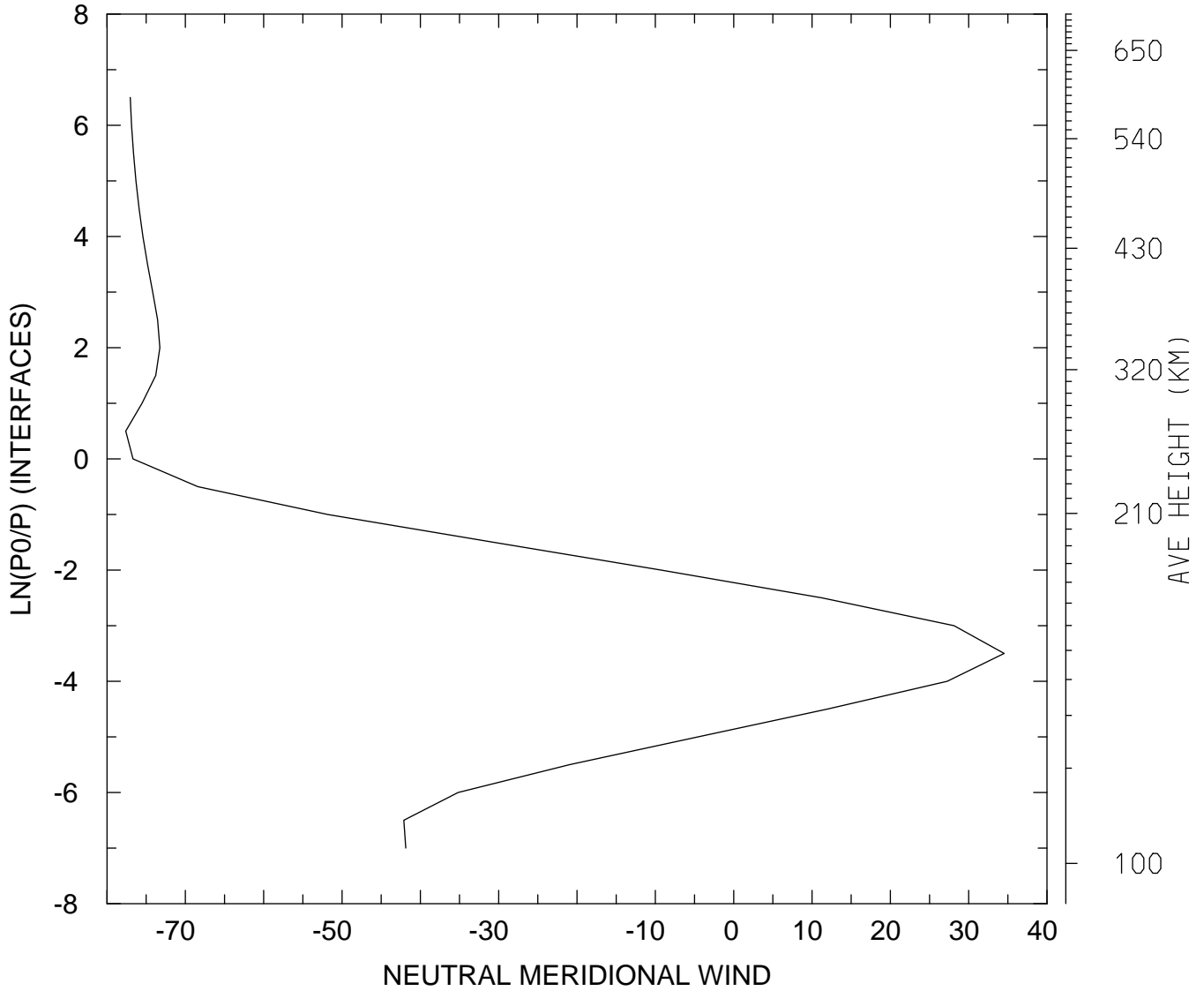
MIN,MAX= -1.8573E+01 7.4515E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



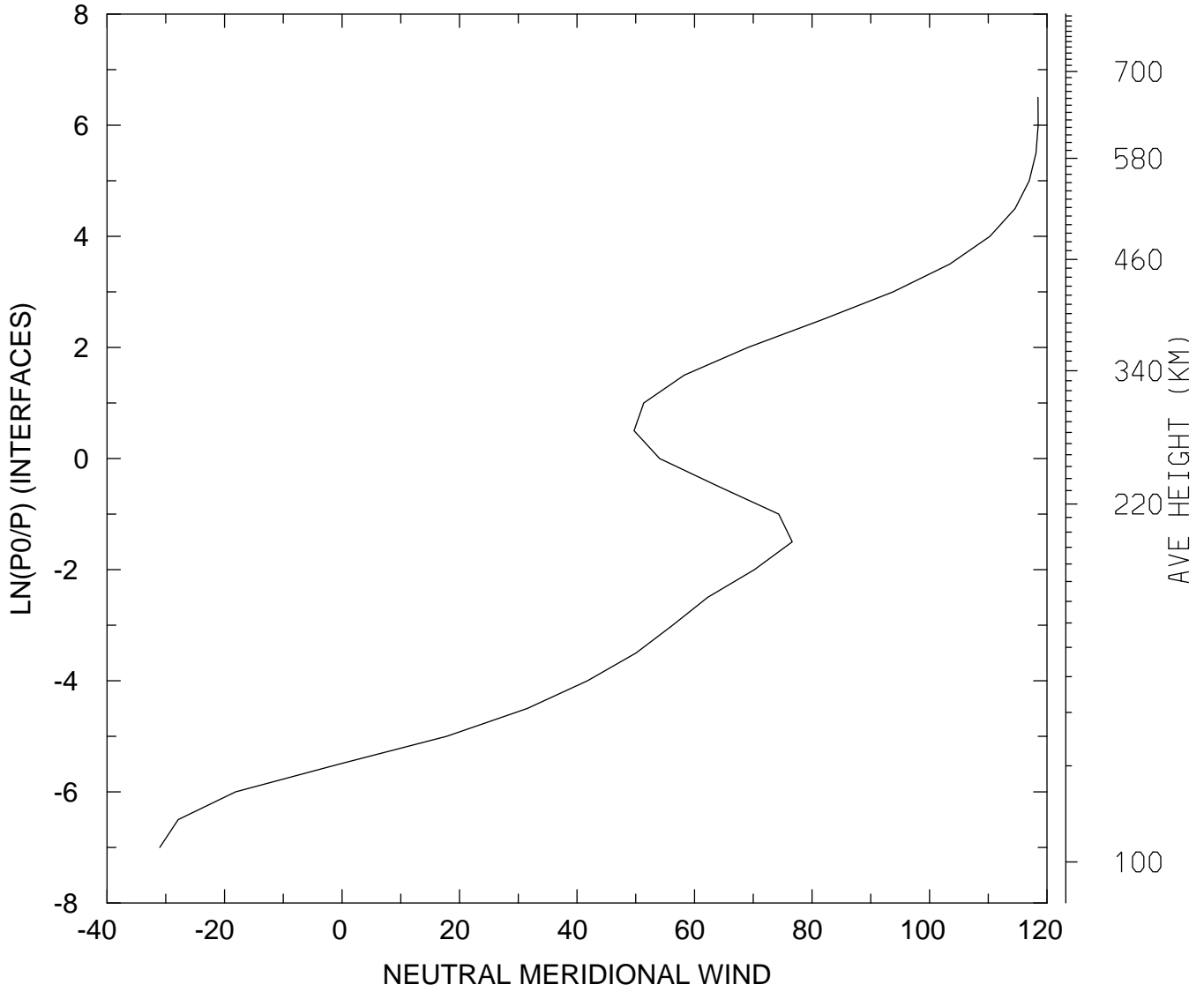
MIN,MAX= -2.5442E-01 4.7323E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



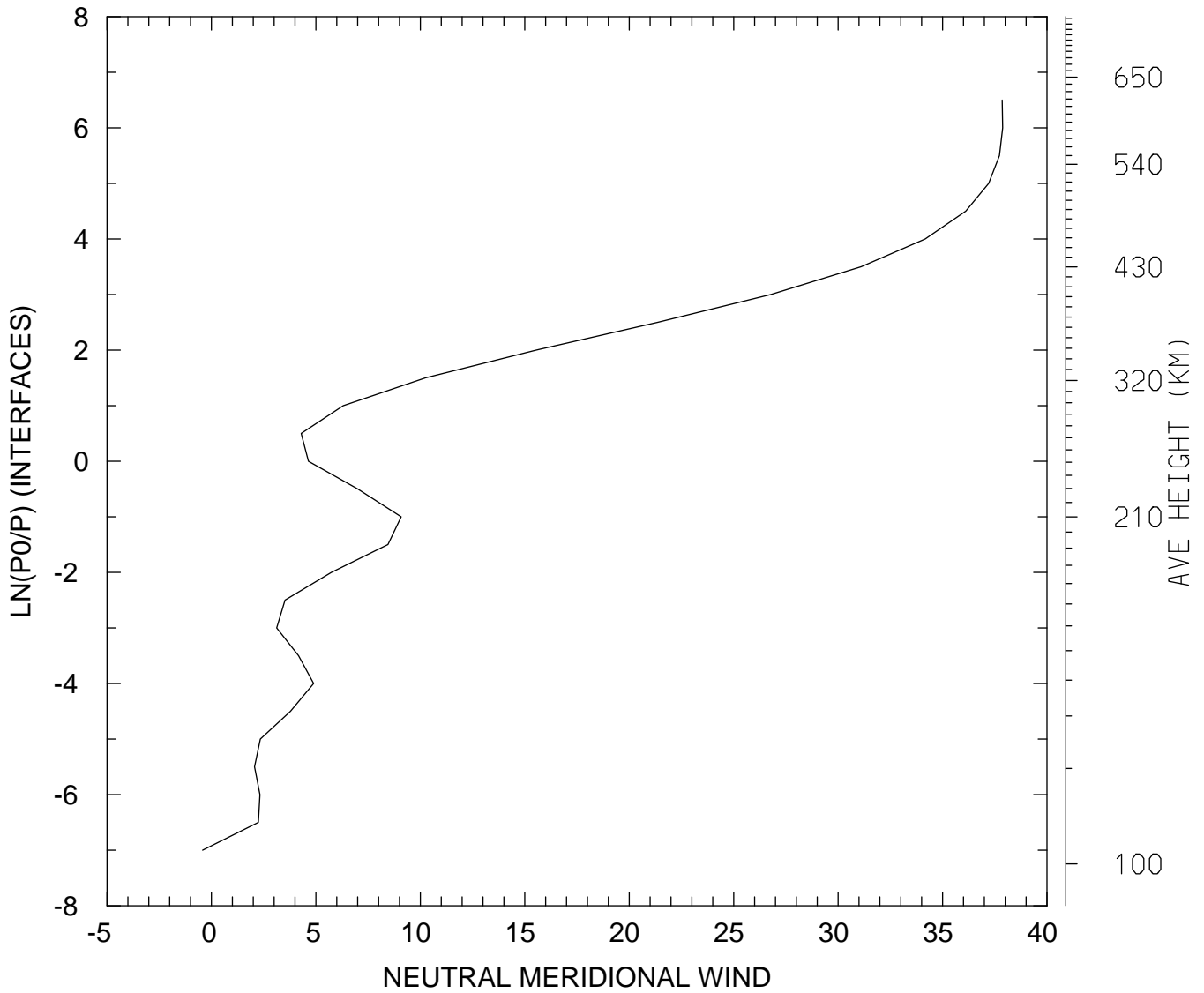
MIN,MAX= -7.7609E+01 3.4524E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



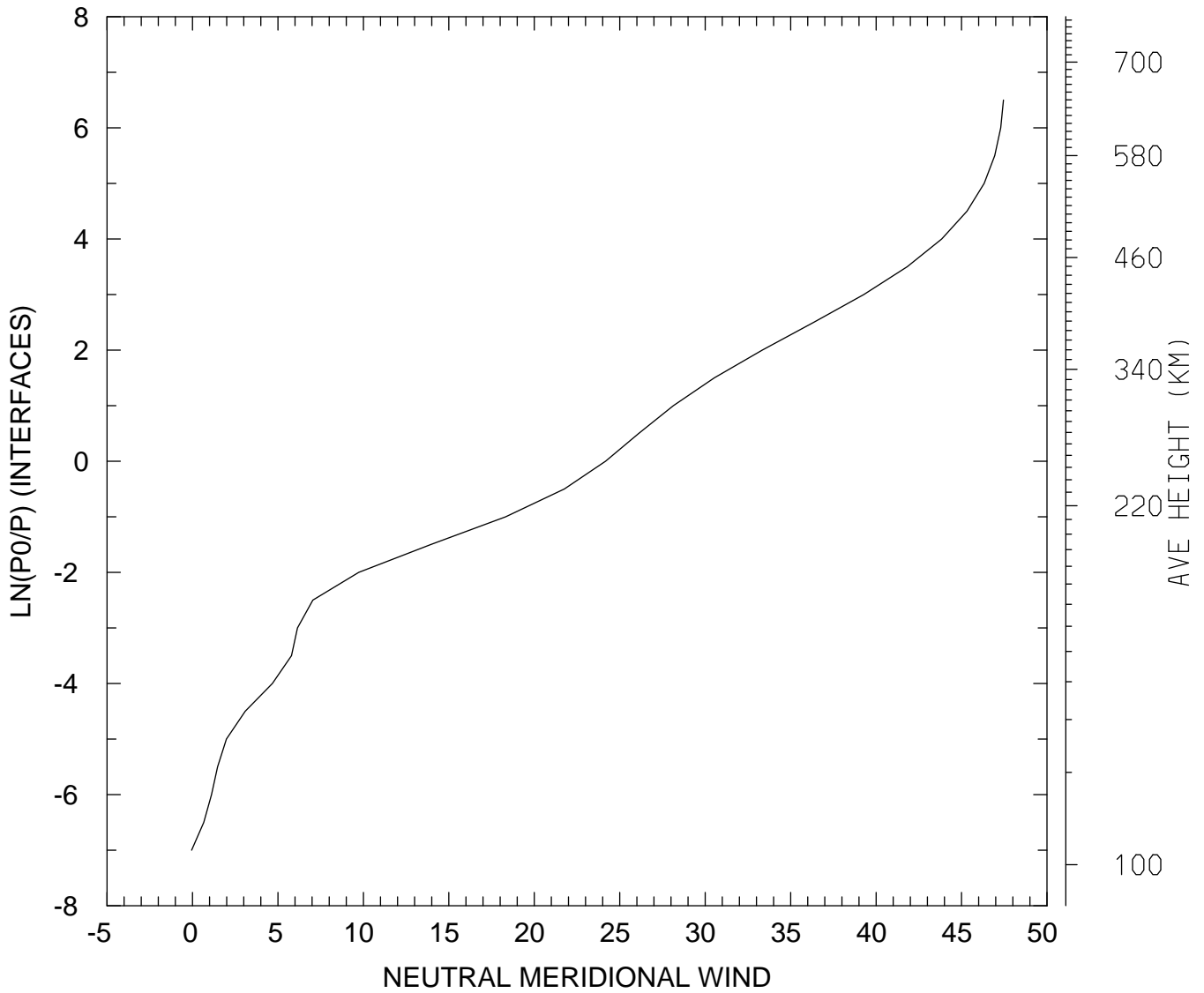
MIN,MAX= -3.1024E+01 1.1849E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



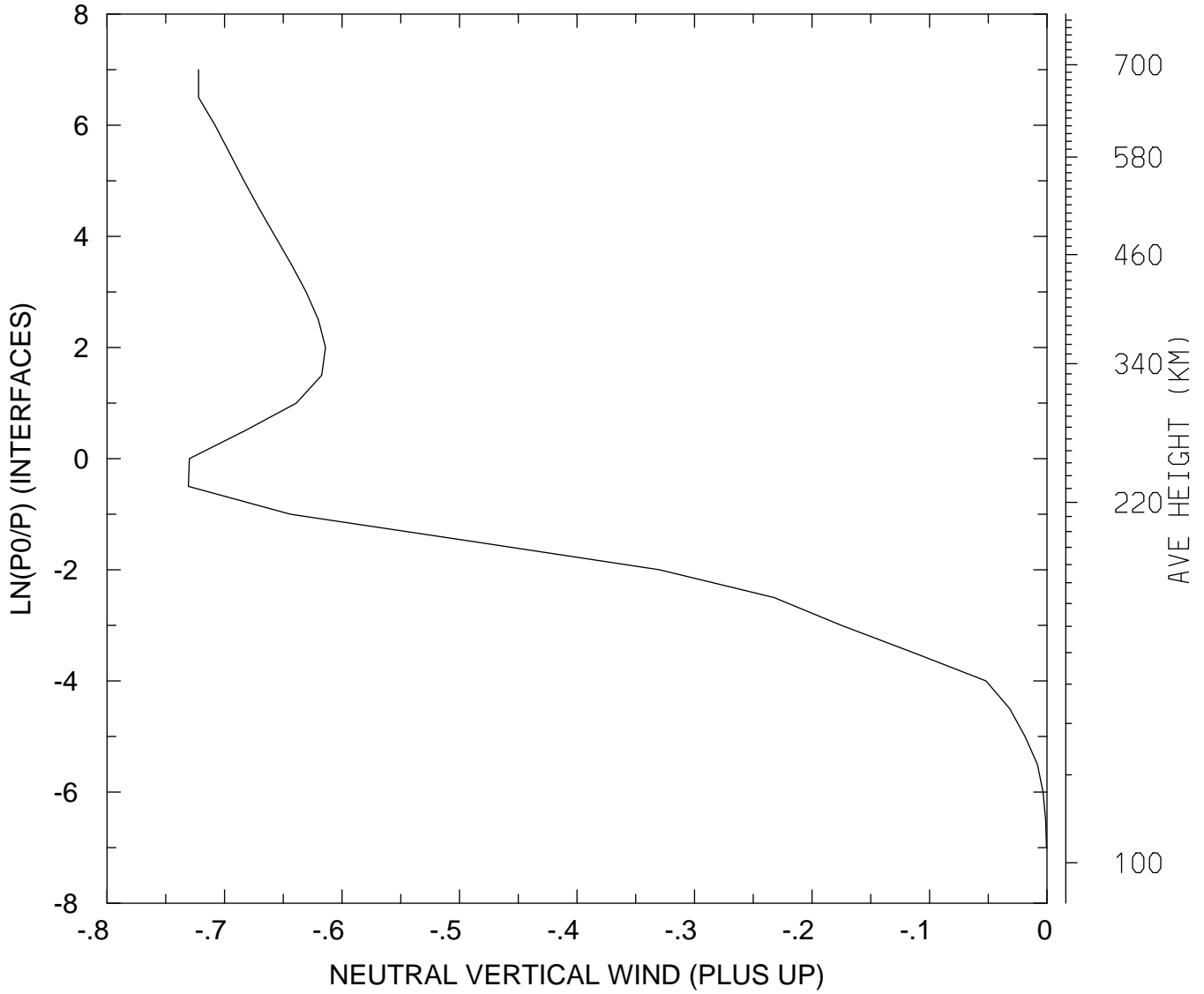
MIN,MAX= -4.2498E-01 3.7880E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



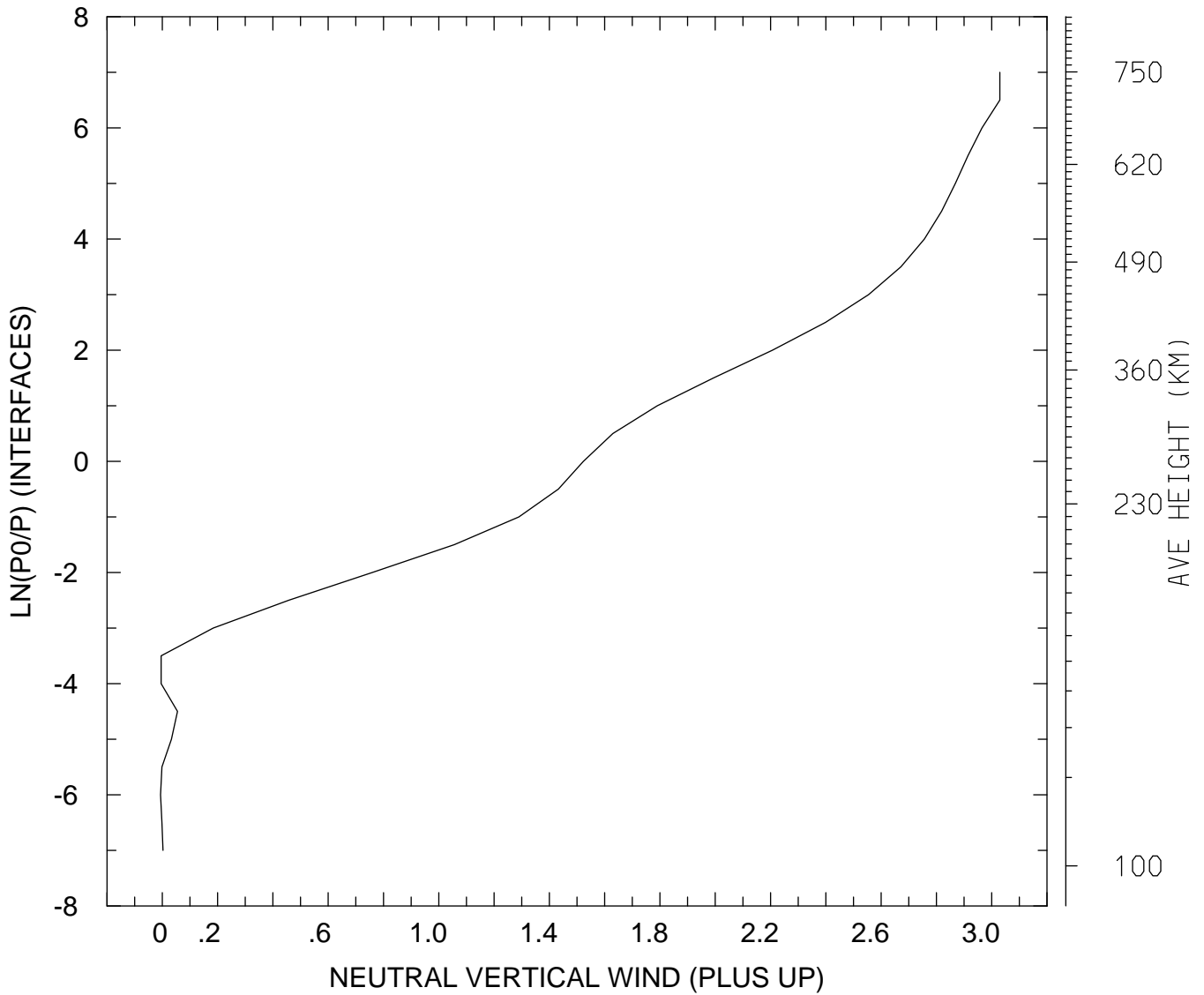
MIN,MAX= -4.7293E-02 4.7448E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



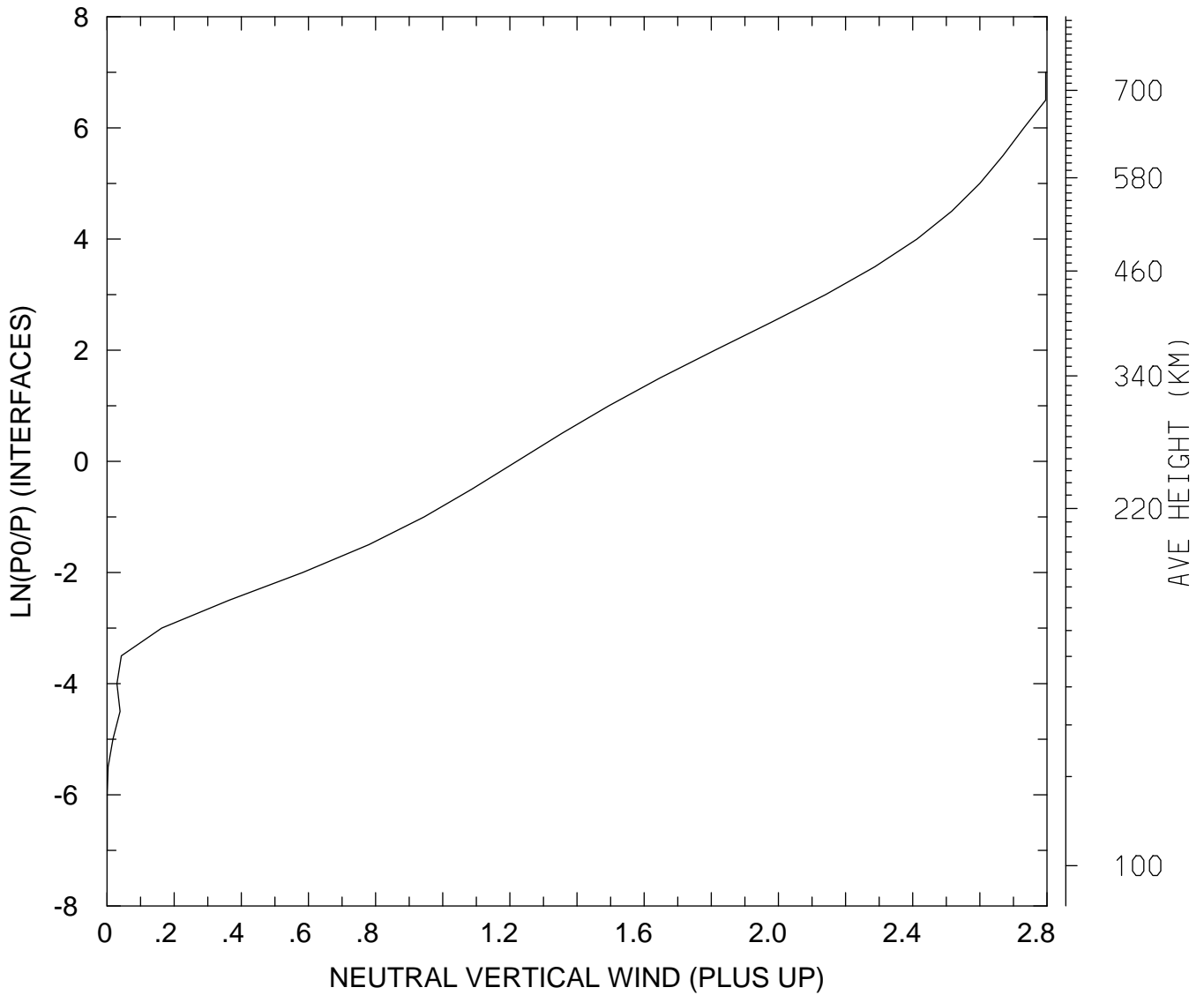
MIN,MAX= -7.3076E-01 -3.9748E-04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



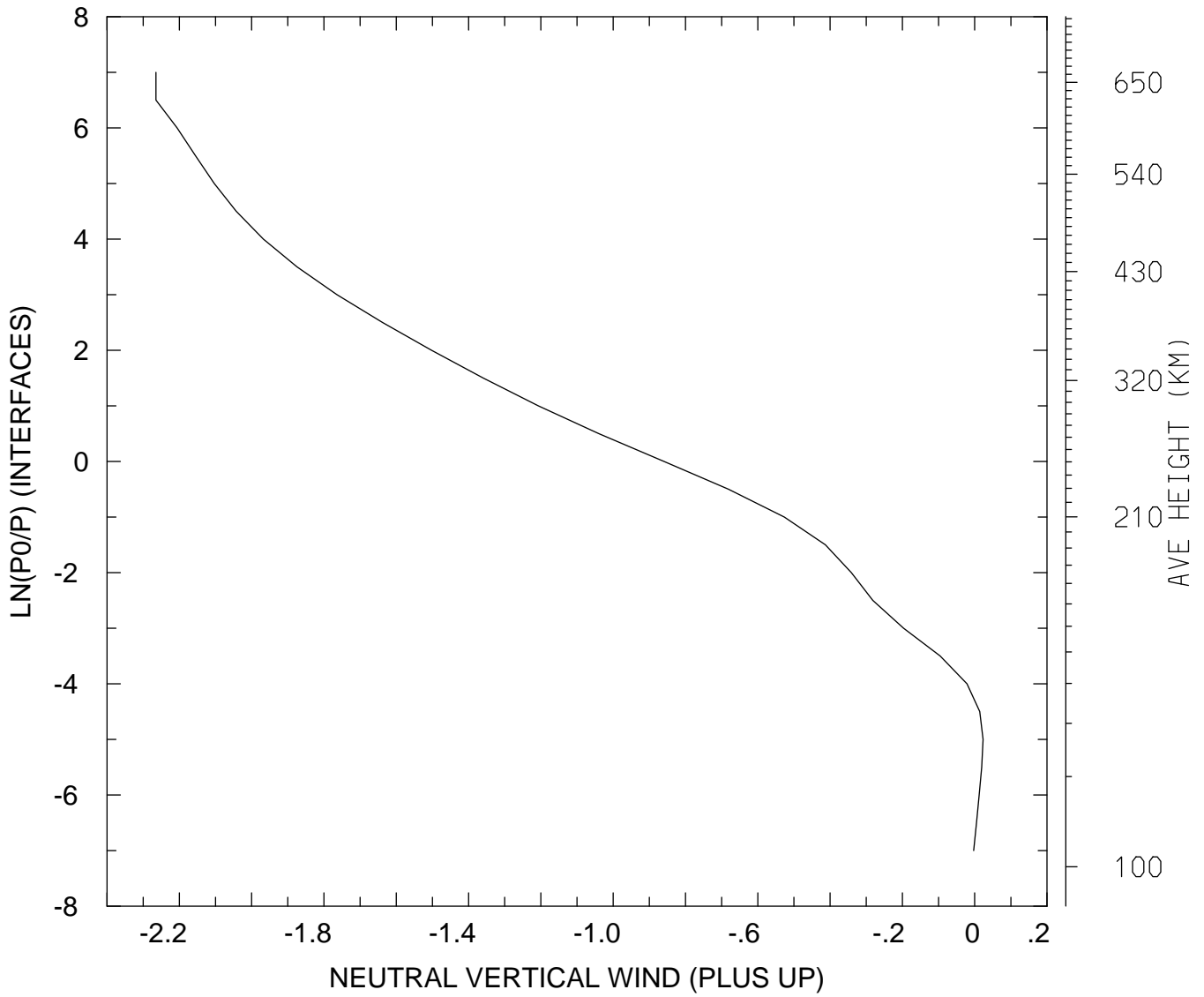
MIN,MAX= -6.2766E-03 3.0294E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



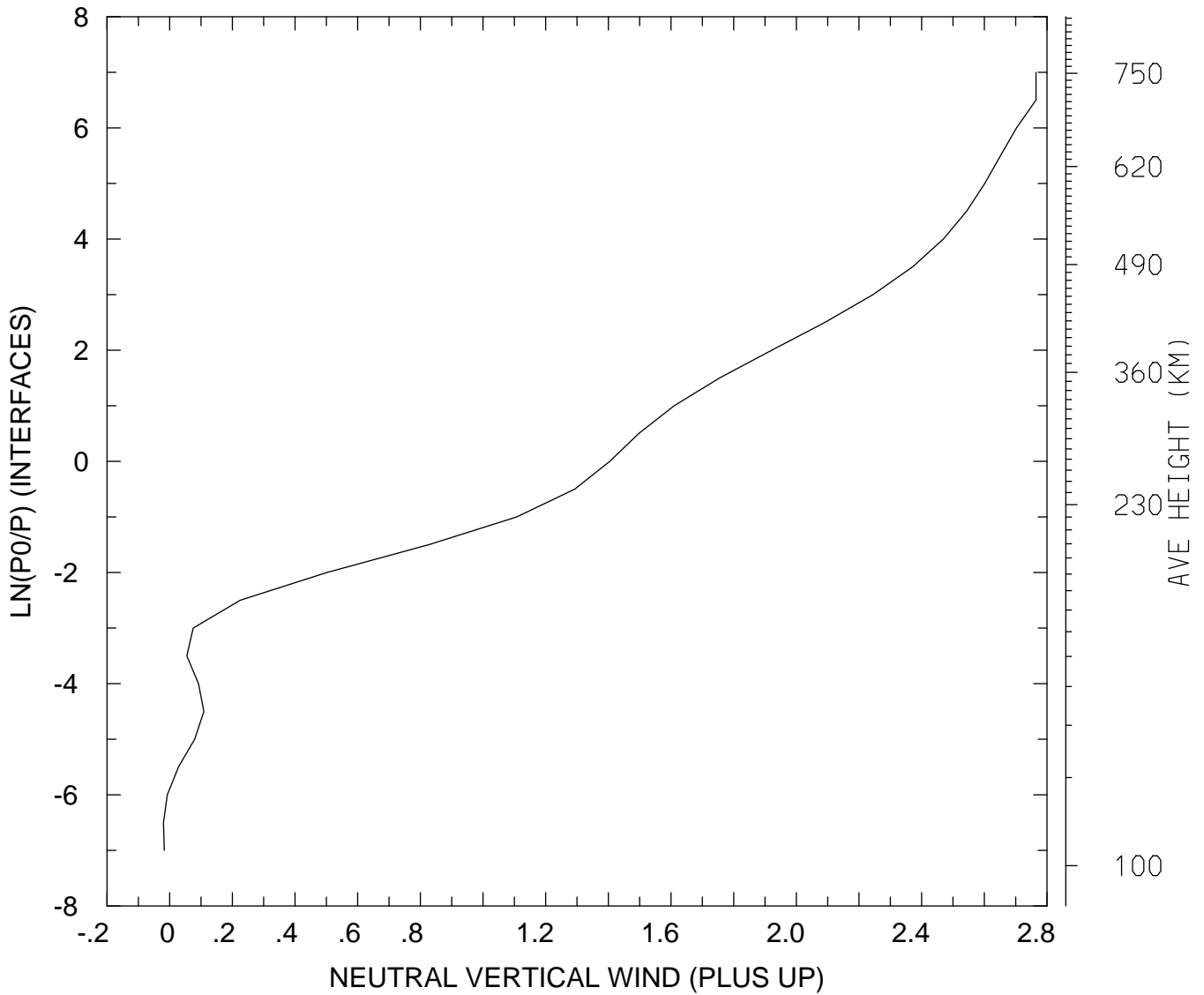
MIN,MAX= 4.2536E-04 2.7962E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



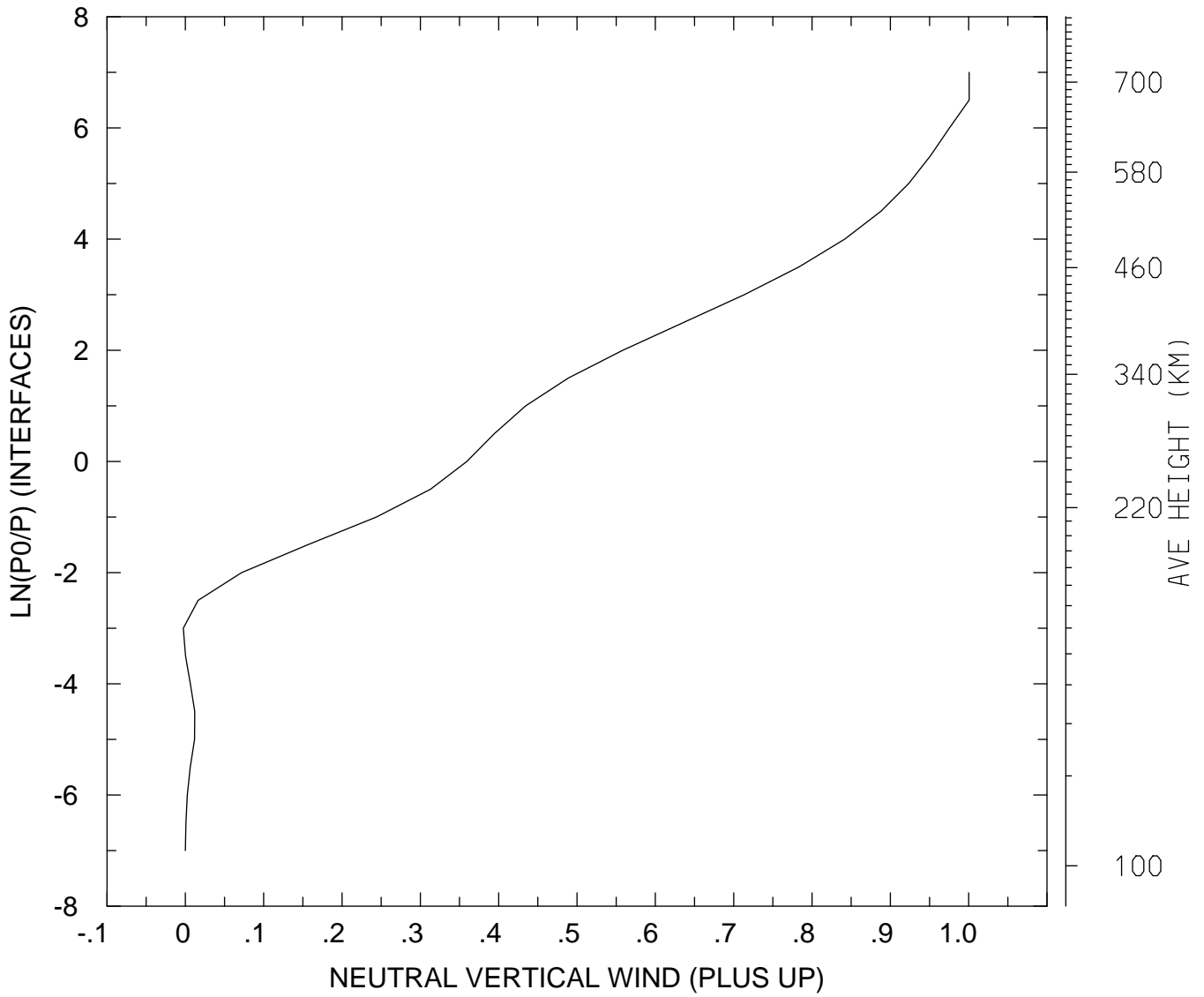
MIN,MAX= -2.2648E+00 2.3217E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



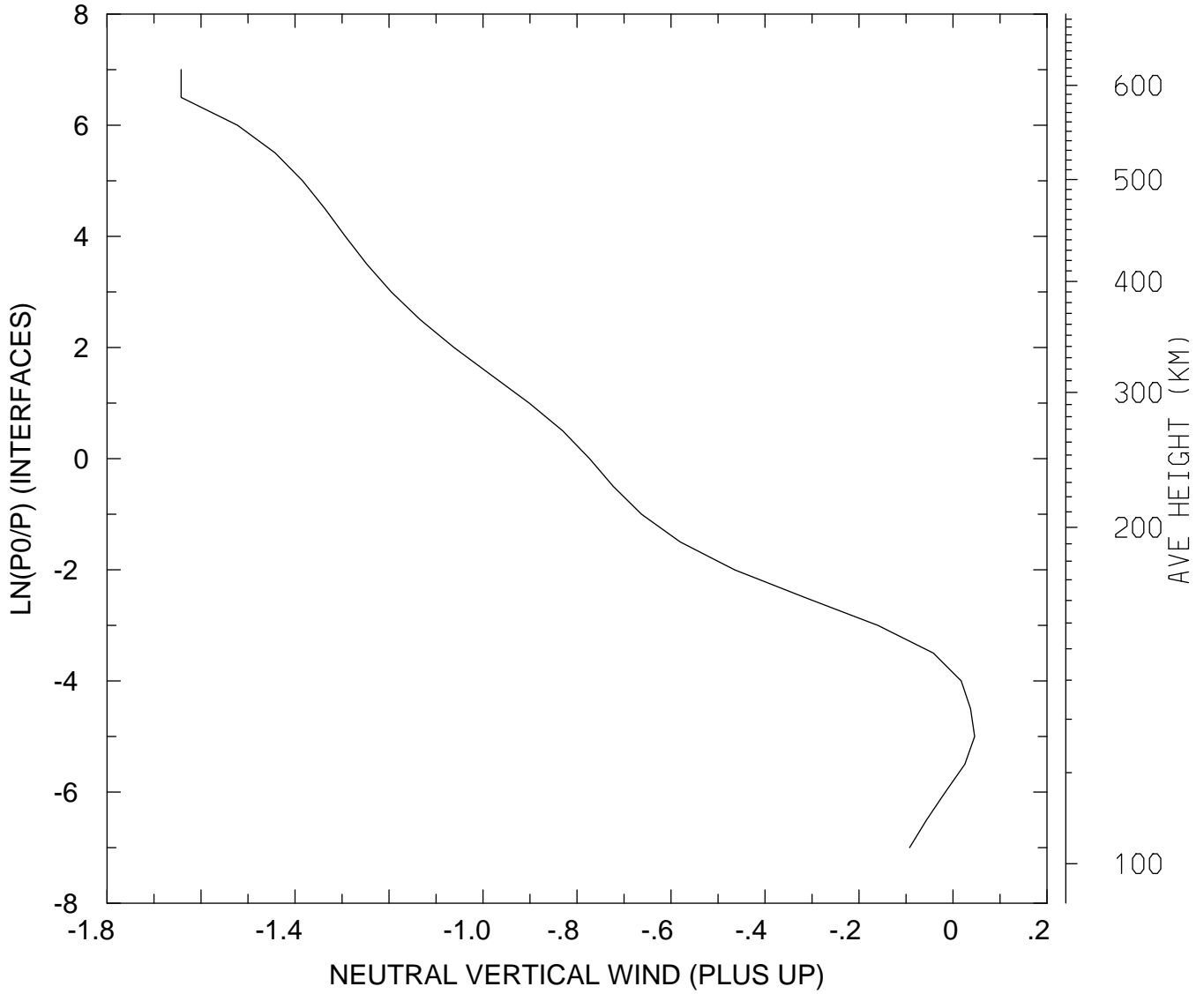
MIN,MAX= -1.9782E-02 2.7648E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



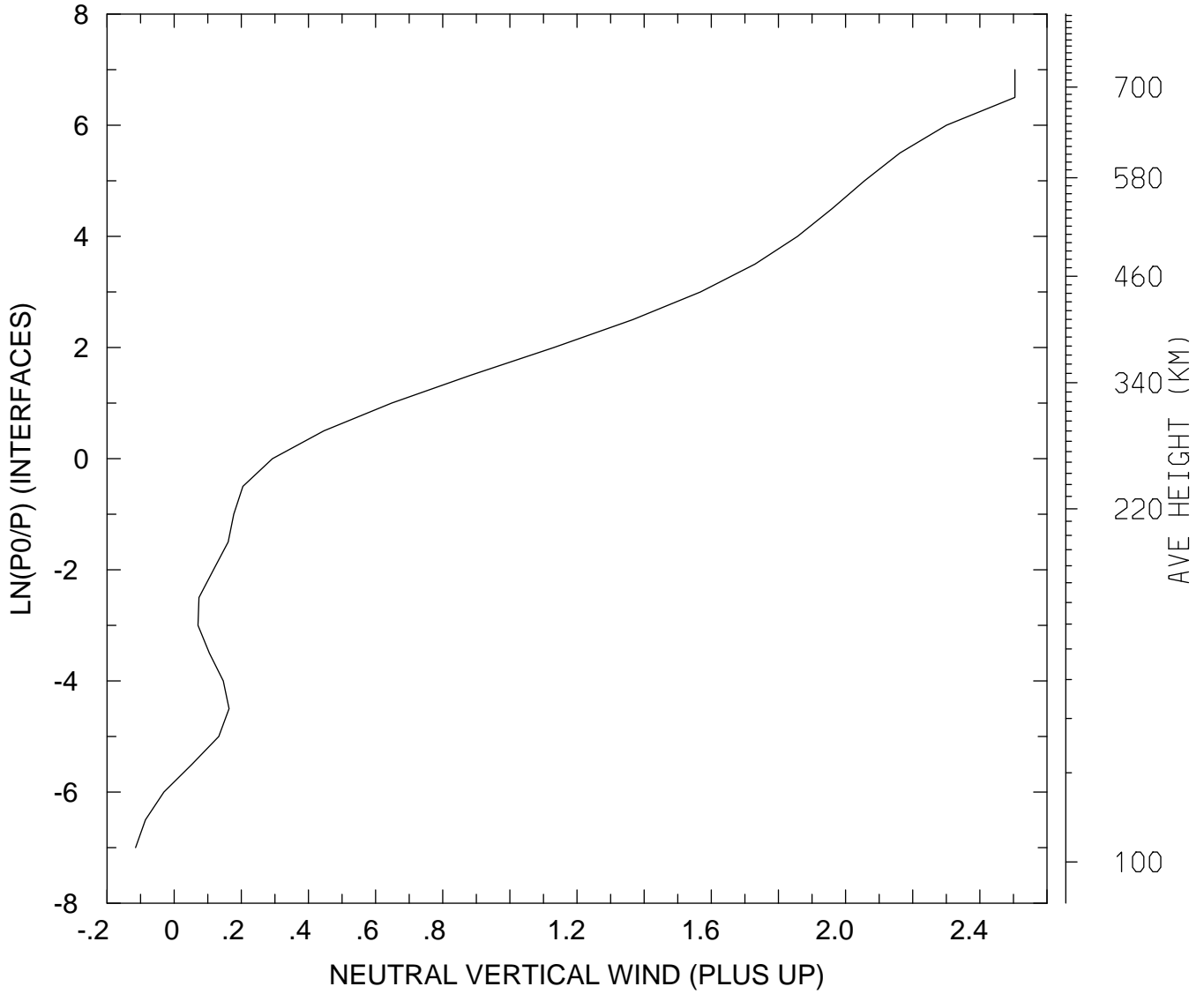
MIN,MAX= -2.6679E-03 1.0006E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



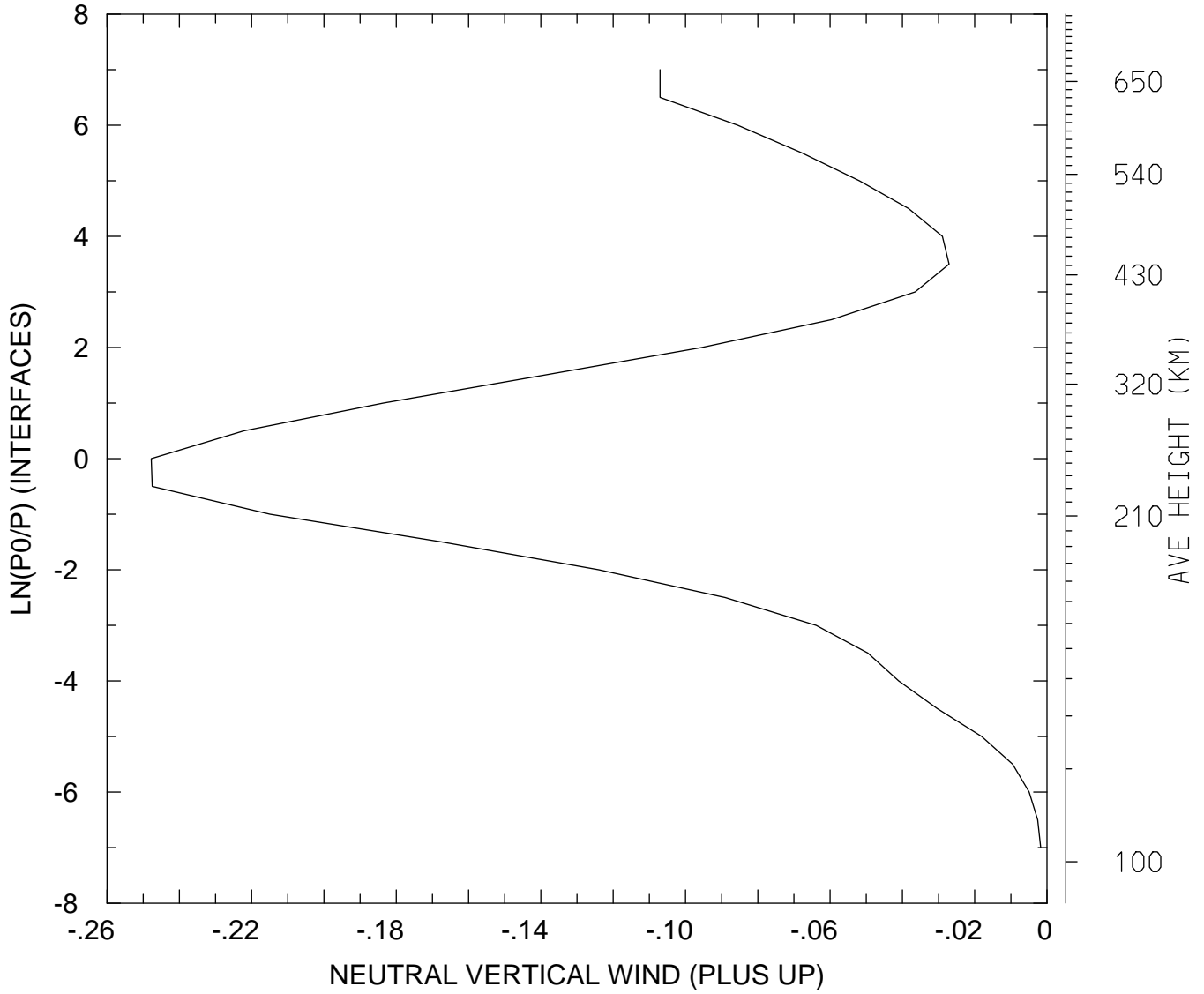
MIN,MAX= -1.6424E+00 4.6110E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



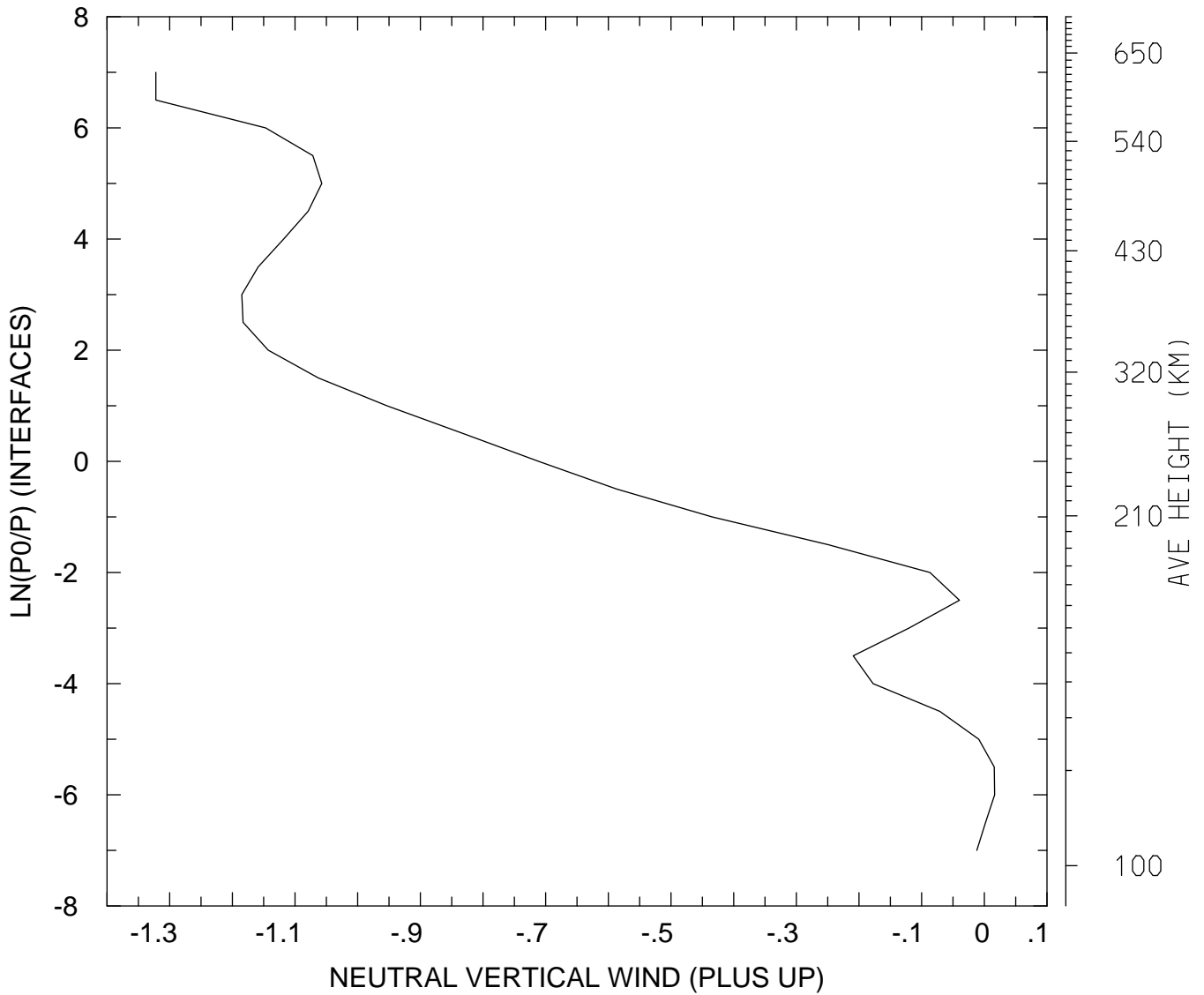
MIN,MAX= -1.1484E-01 2.5044E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



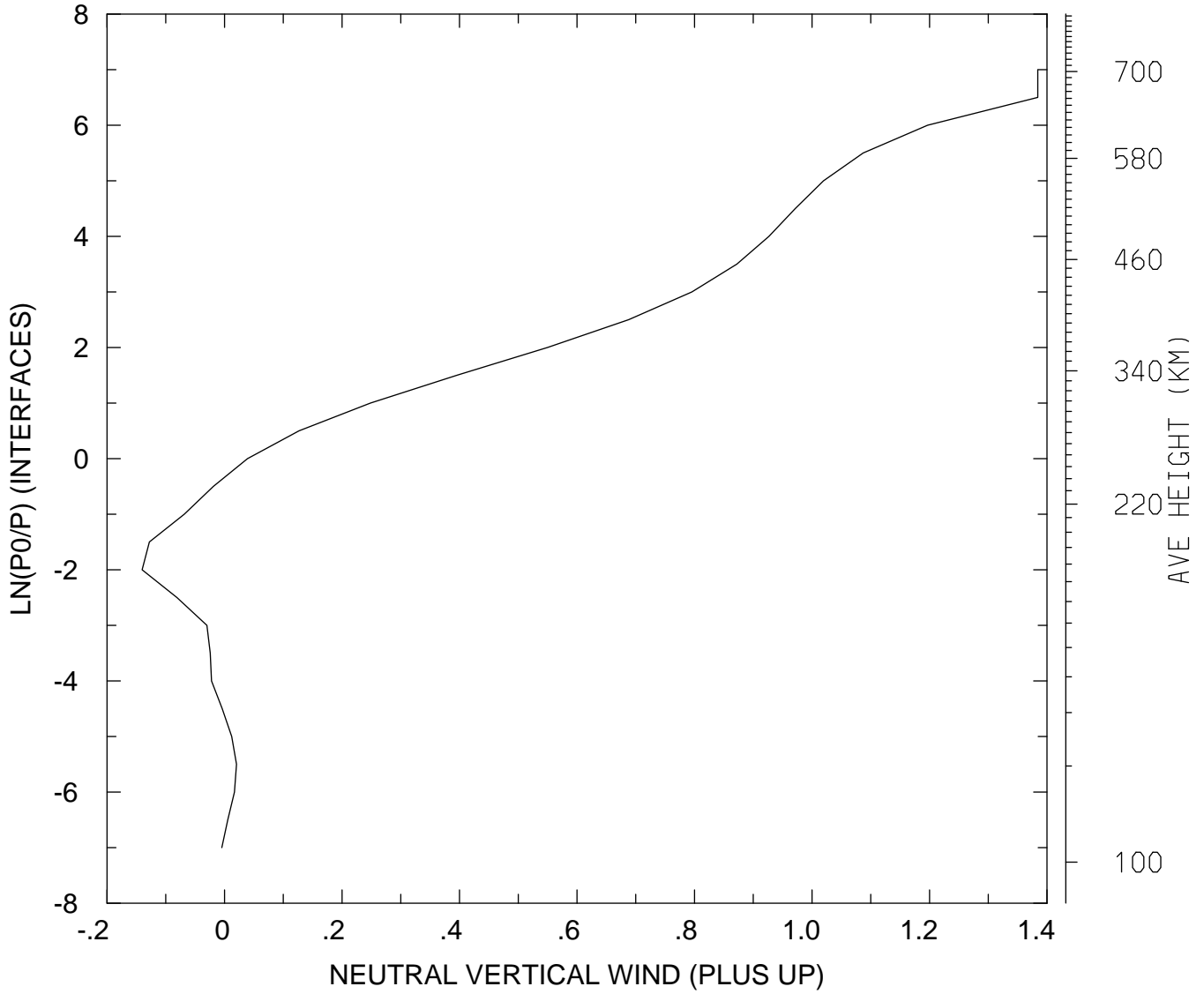
MIN,MAX= -2.4777E-01 -1.7524E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



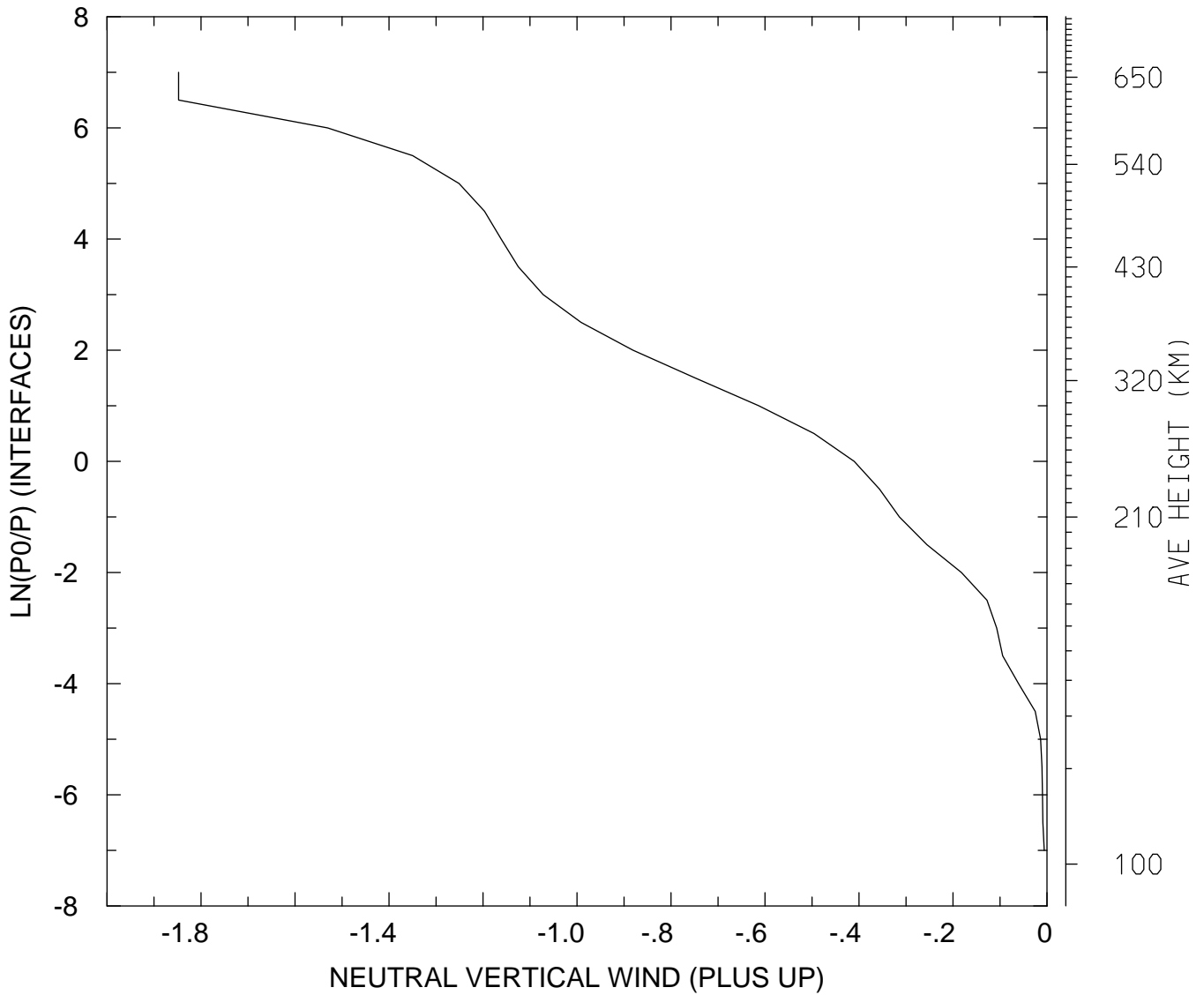
MIN,MAX= -1.3221E+00 1.6464E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



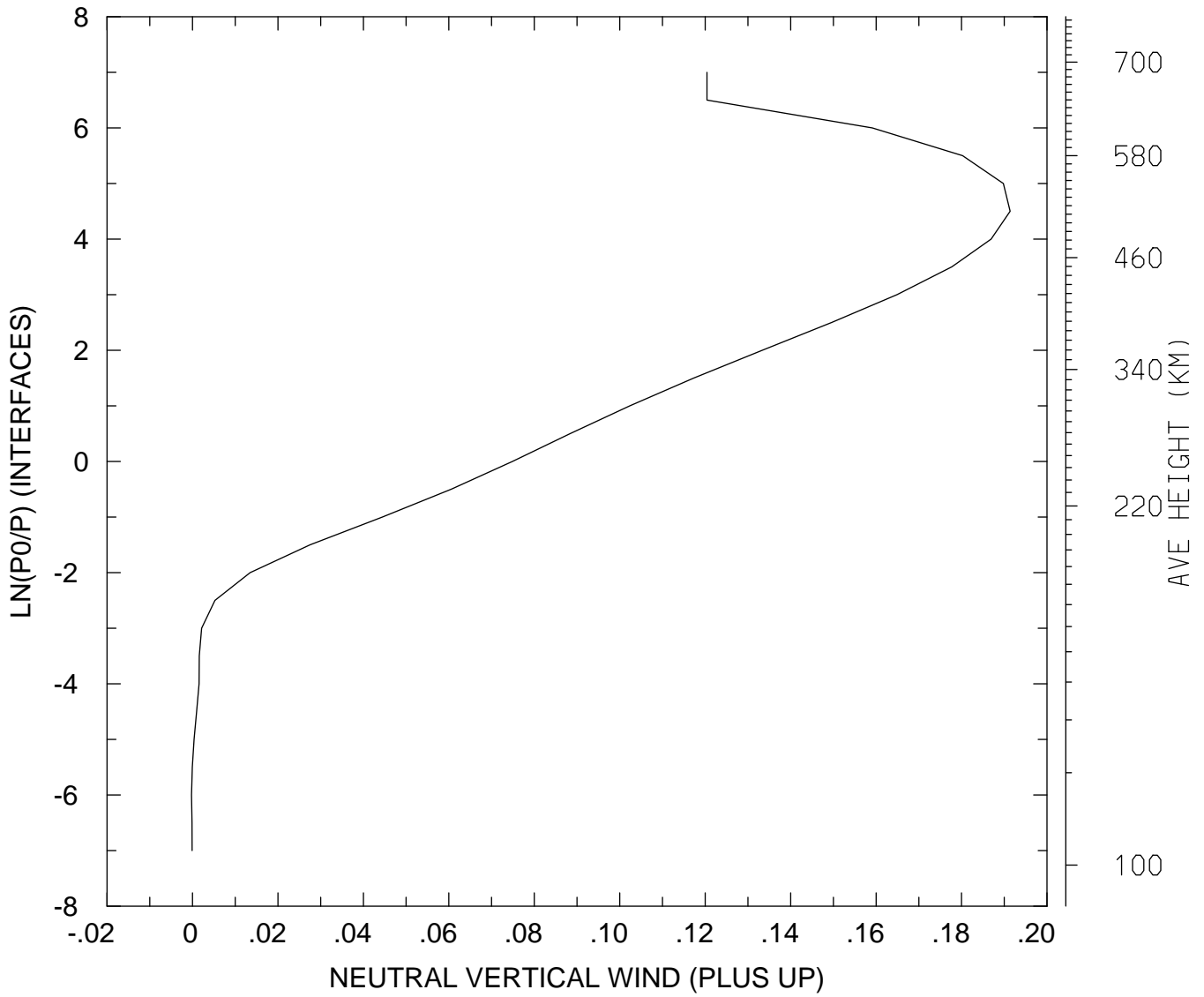
MIN,MAX= -1.4020E-01 1.3842E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



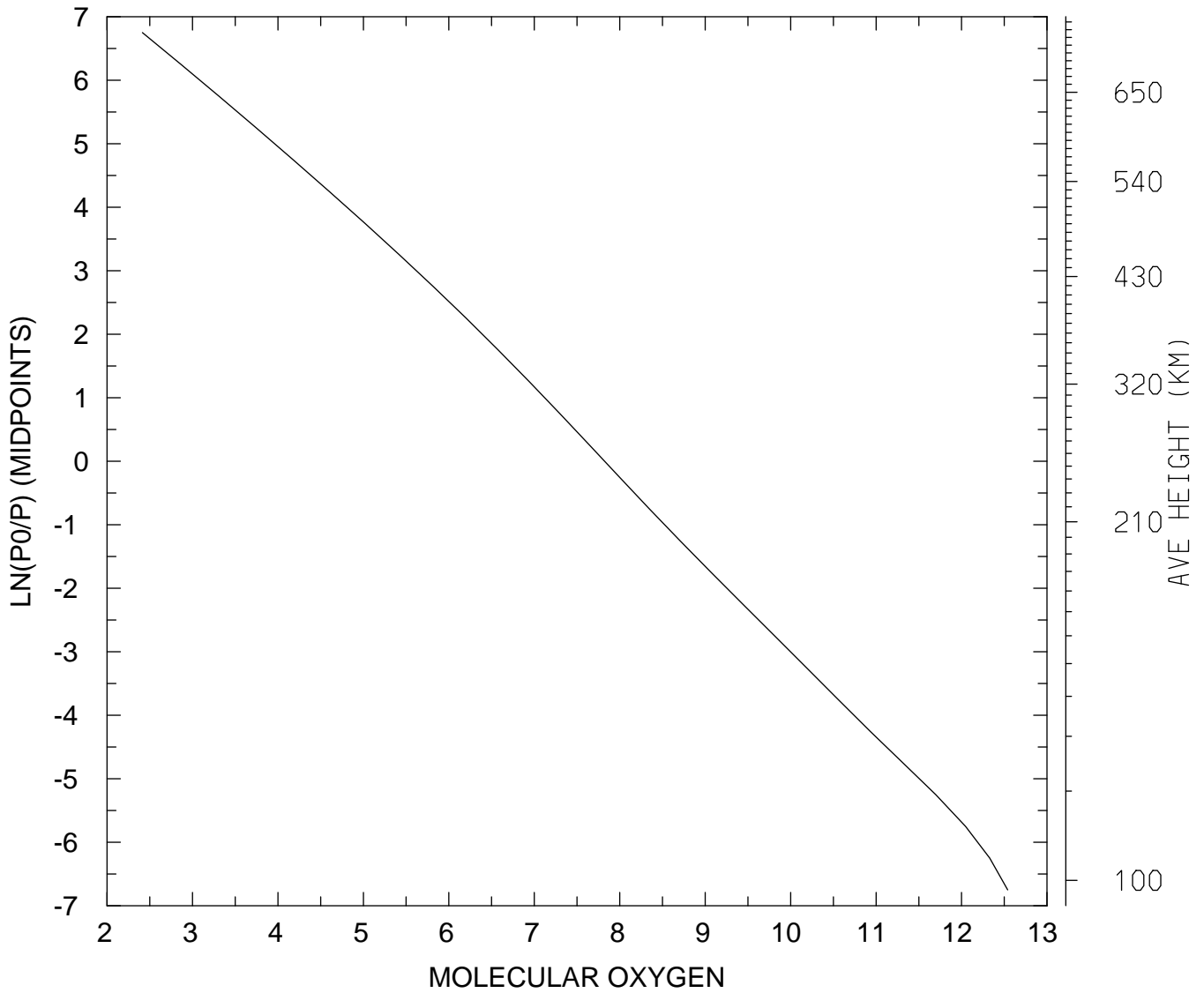
MIN,MAX= -1.8476E+00 -5.7871E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



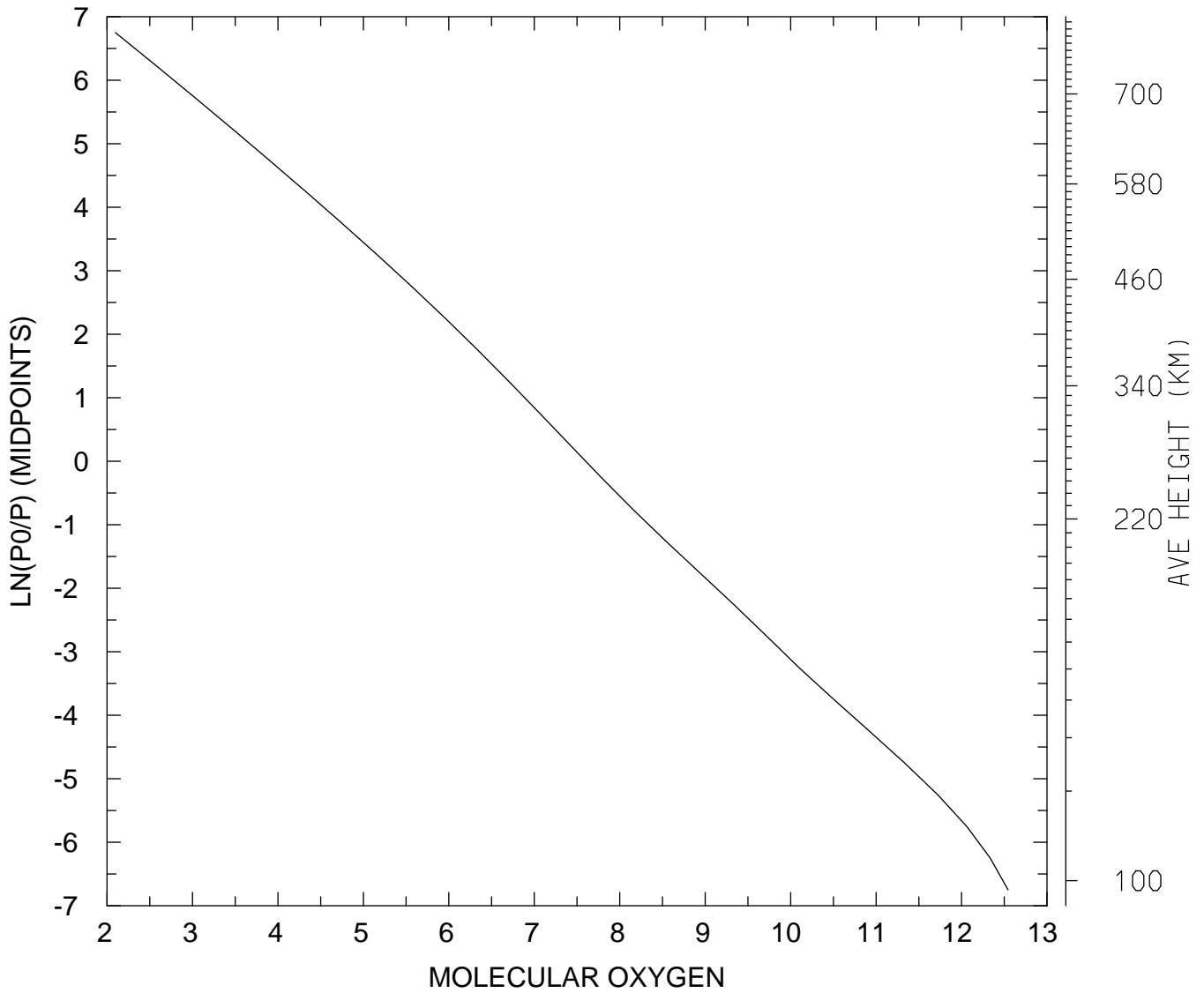
MIN,MAX= -2.2675E-04 1.9135E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



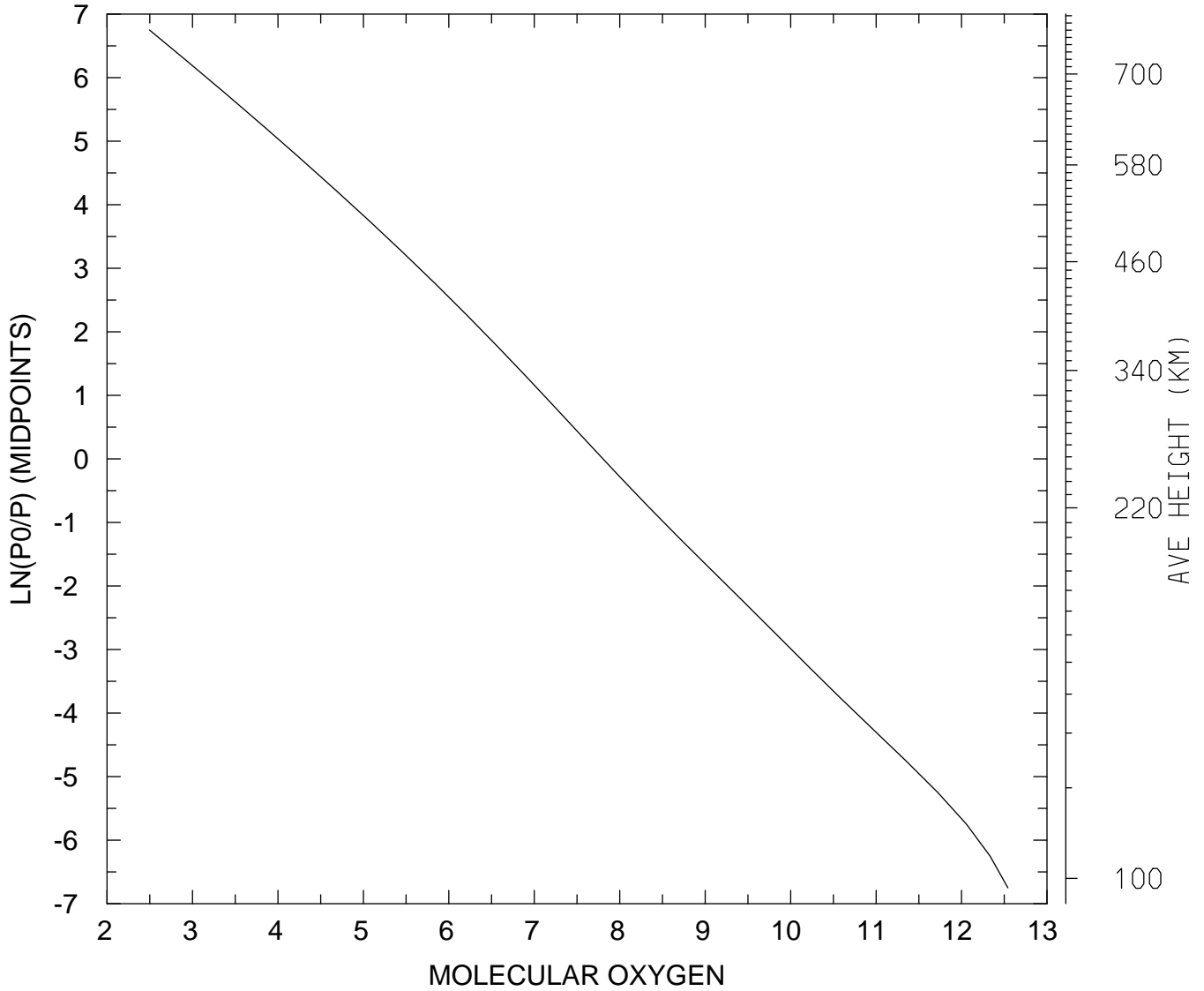
MIN,MAX= 2.5957E+02 3.4631E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



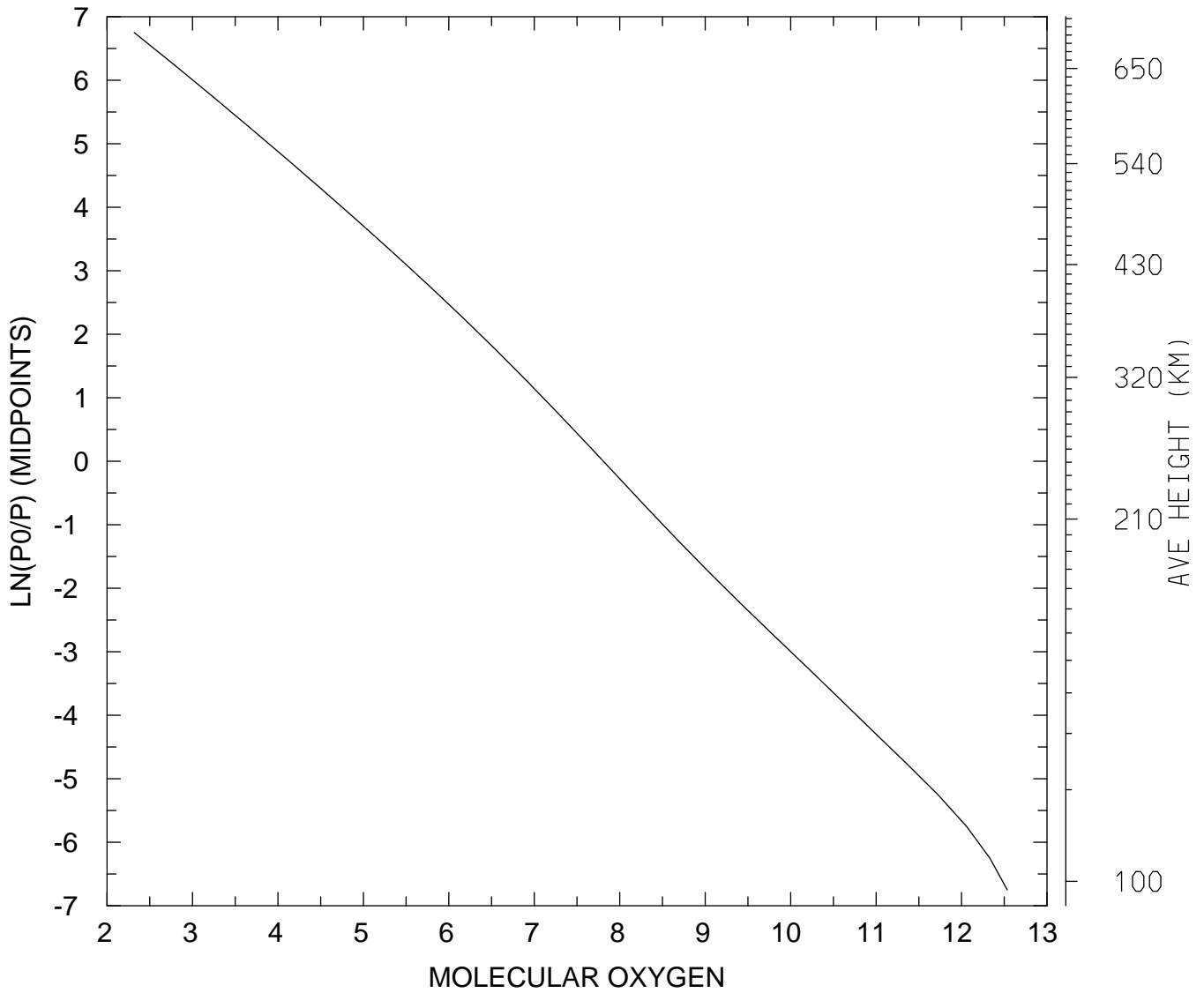
MIN,MAX= 1.2520E+02 3.5058E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



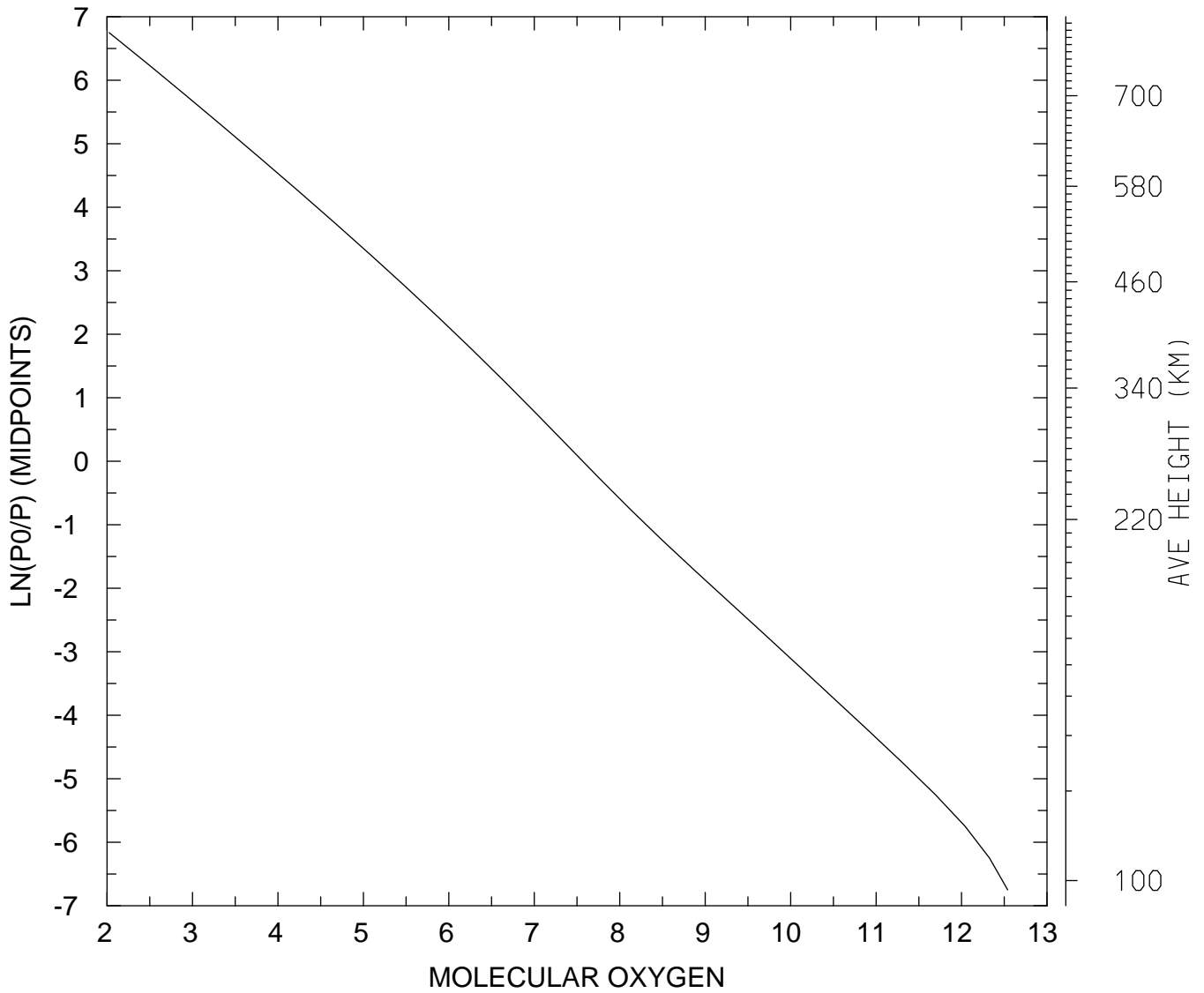
MIN,MAX= 3.1356E+02 3.4849E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



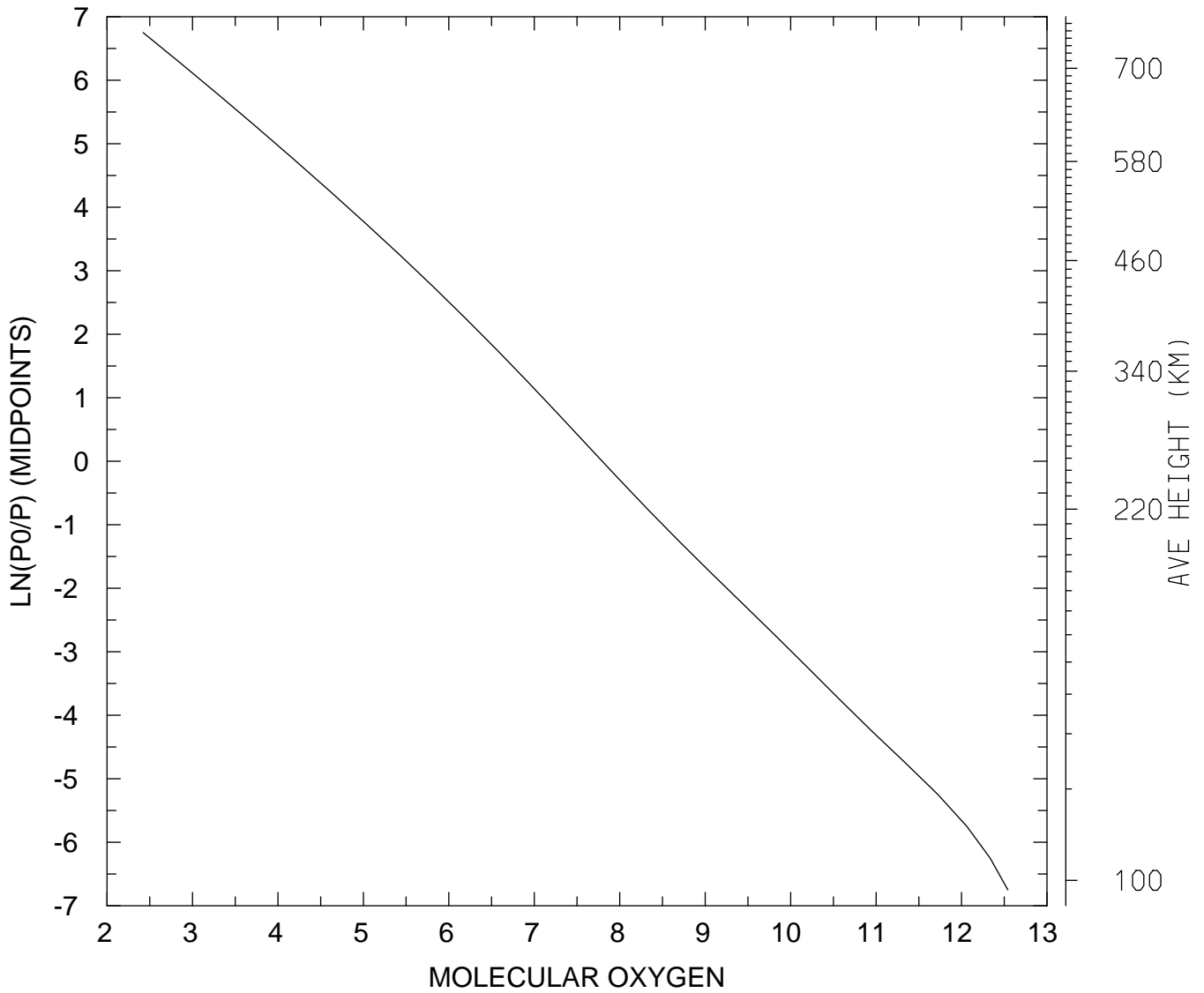
MIN,MAX= 2.0827E+02 3.4307E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



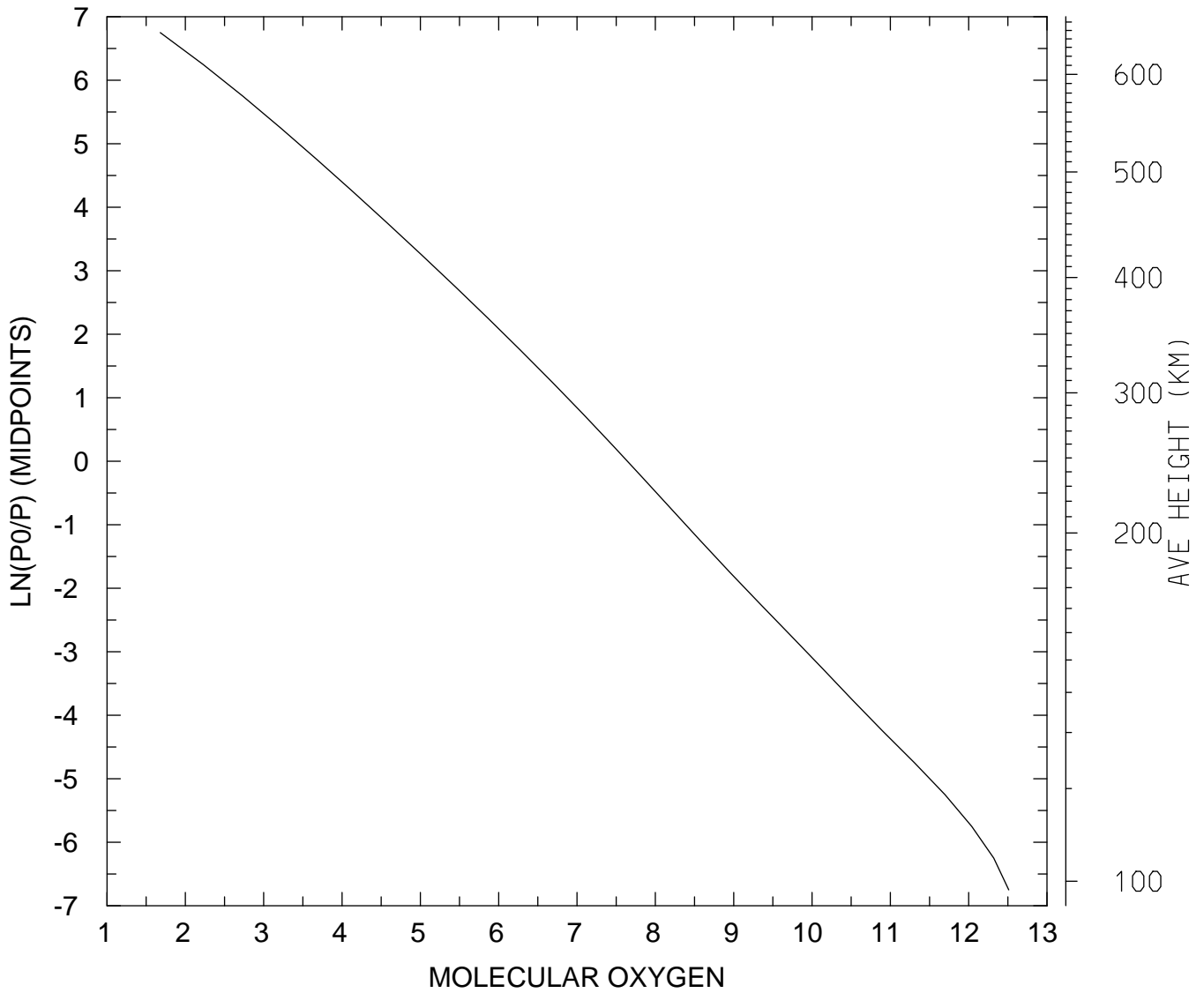
MIN,MAX= 1.0567E+02 3.4634E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



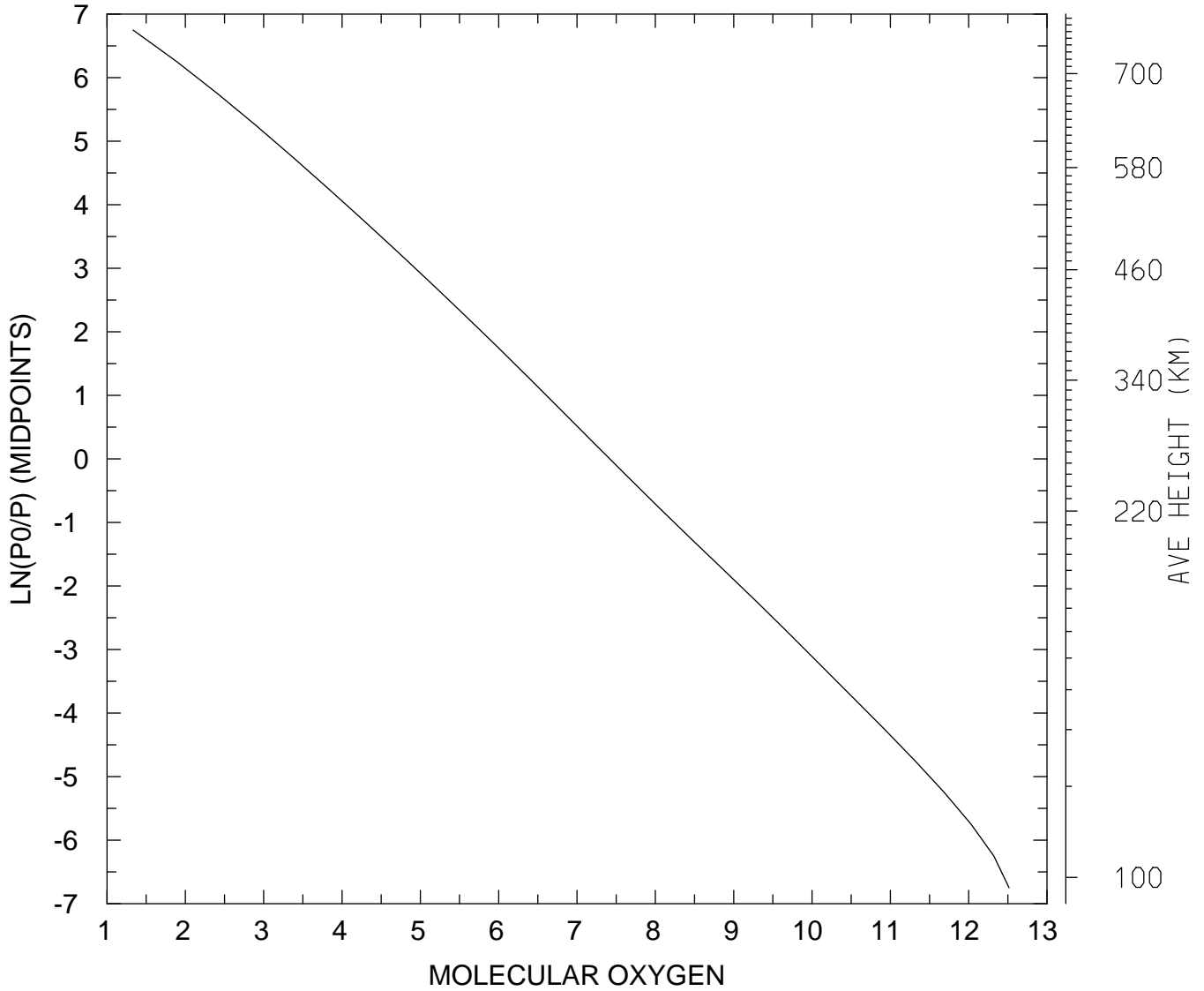
MIN,MAX= 2.6437E+02 3.4819E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



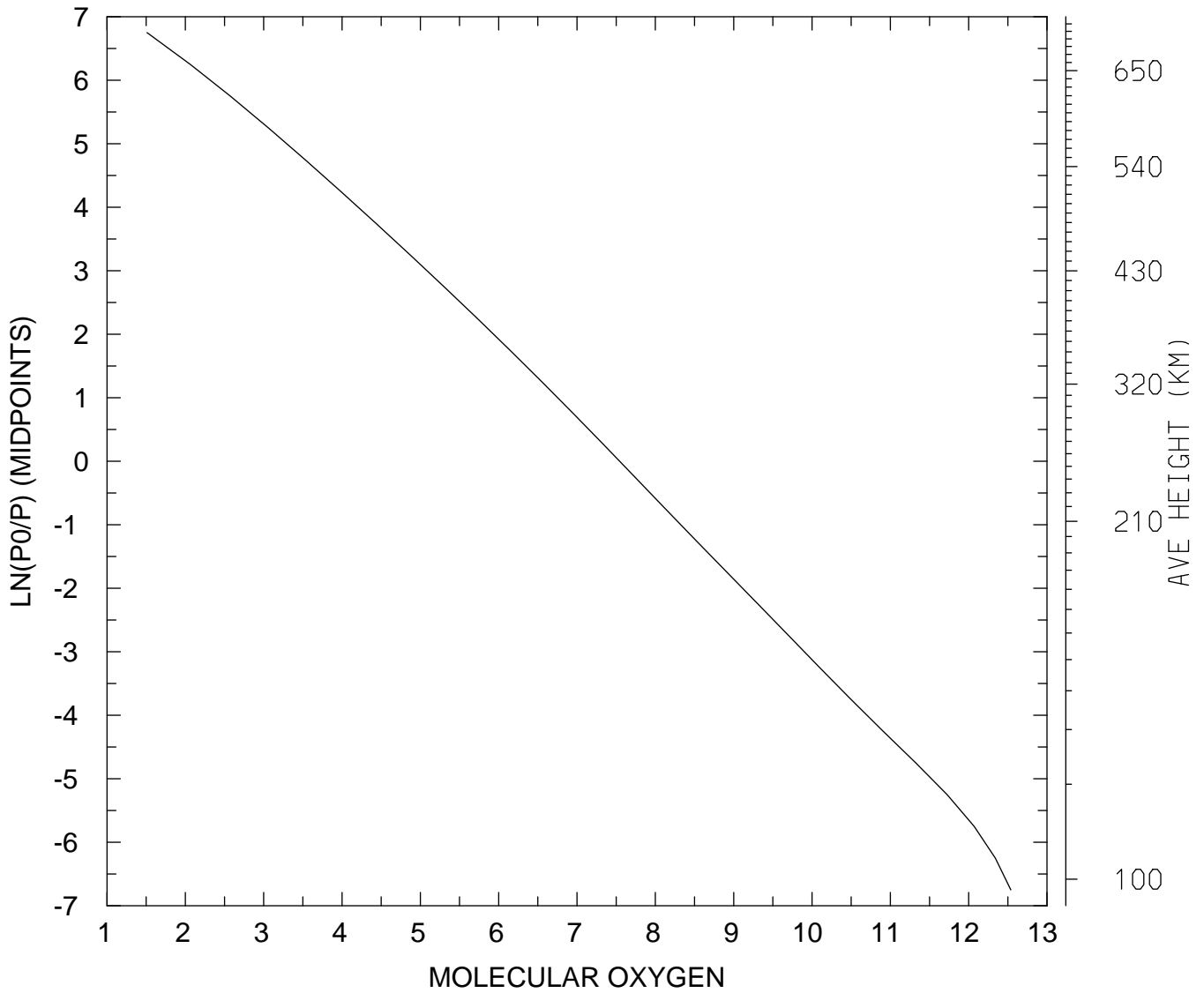
MIN,MAX= 4.7837E+01 3.2485E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



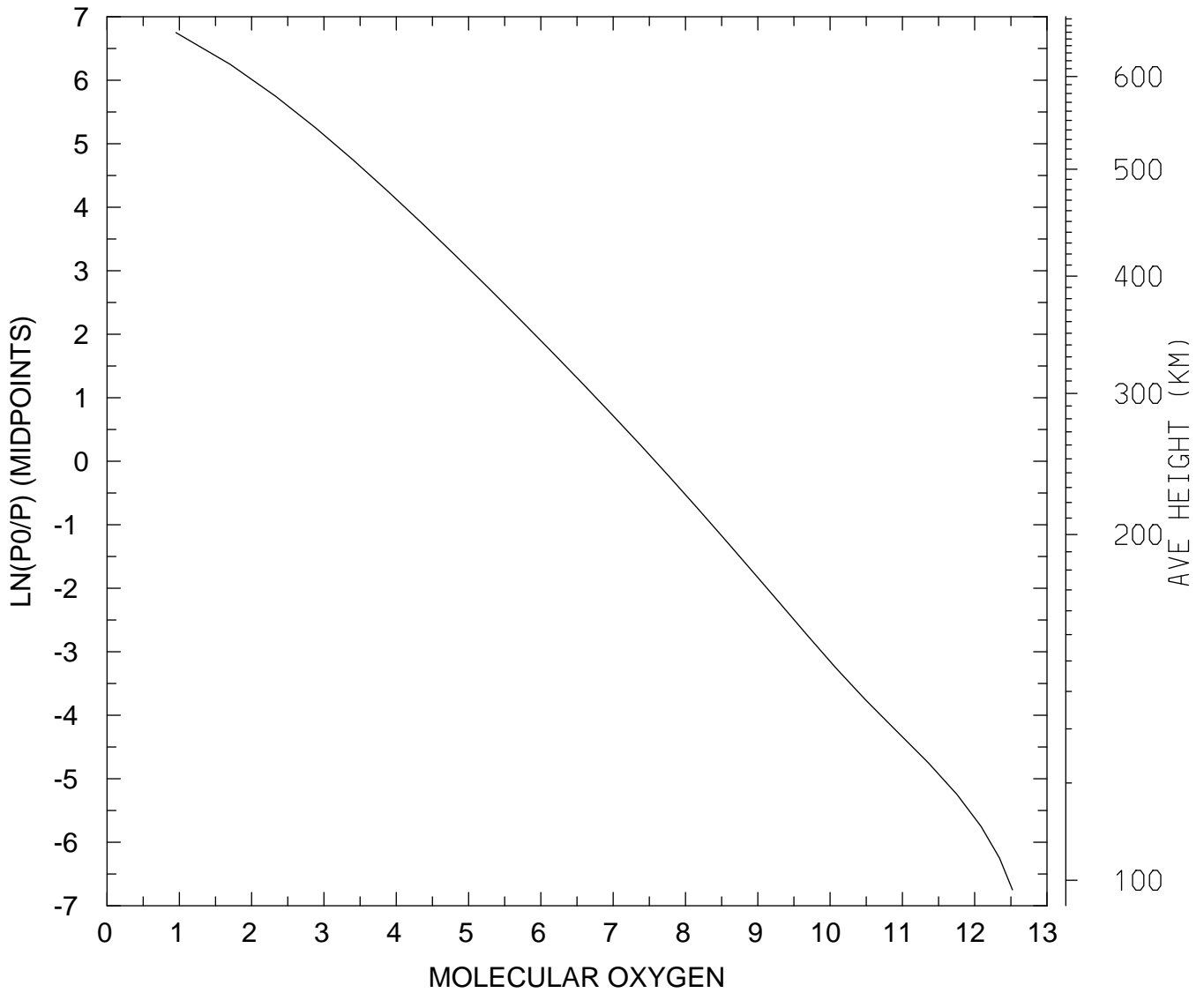
MIN,MAX= 2.1434E+01 3.2795E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



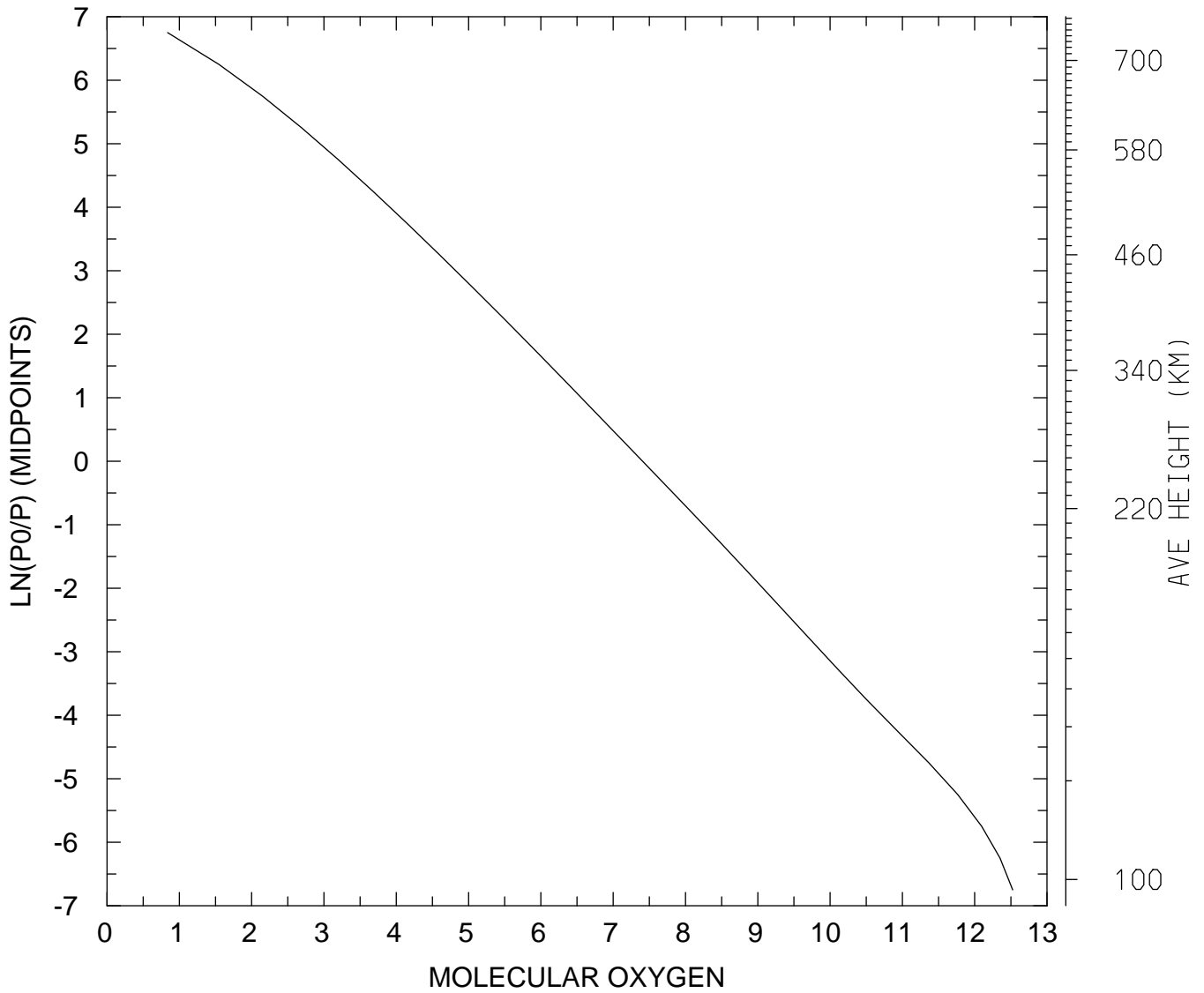
MIN,MAX= 3.2417E+01 3.4496E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



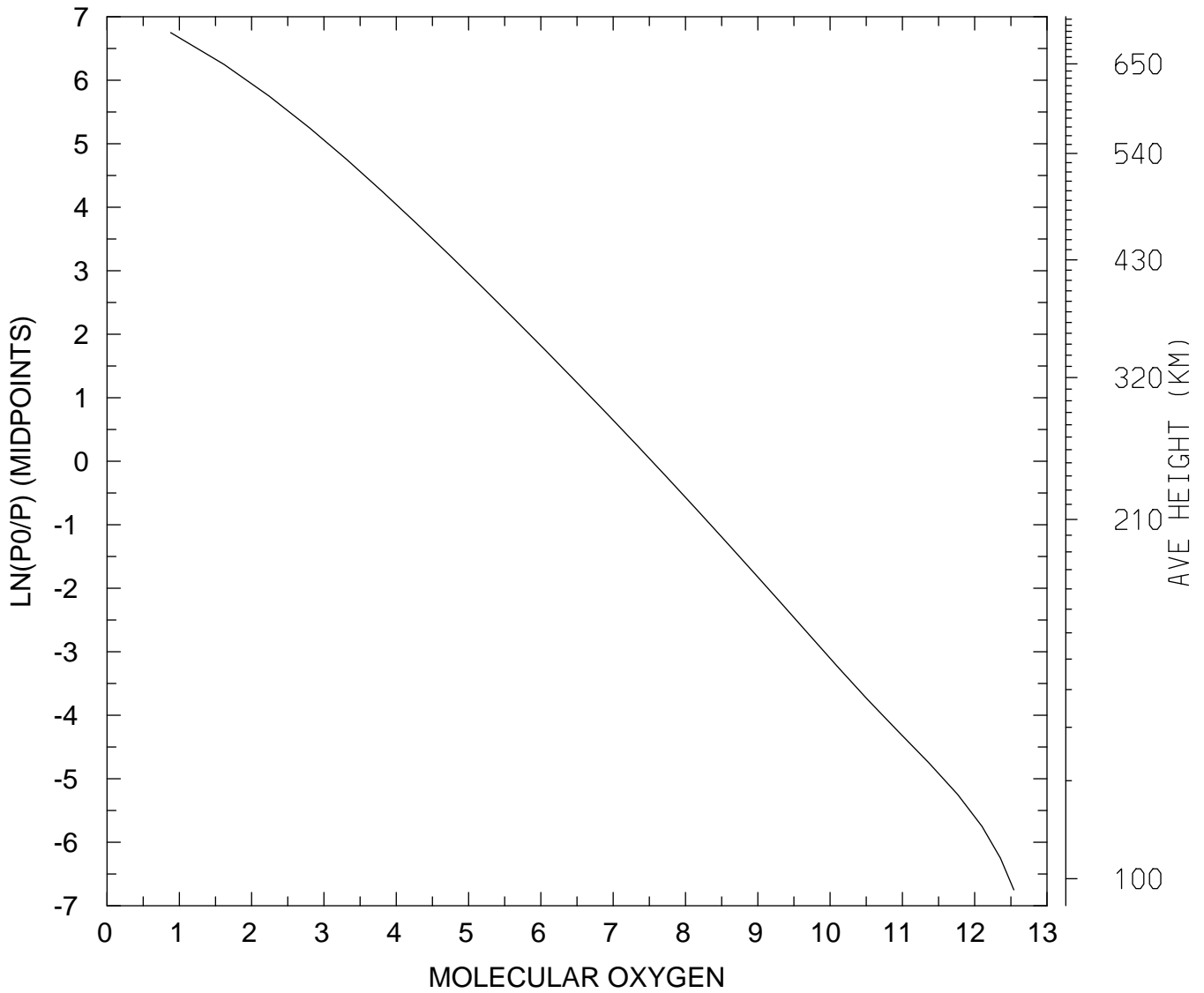
MIN,MAX= 8.9789E+00 3.3256E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



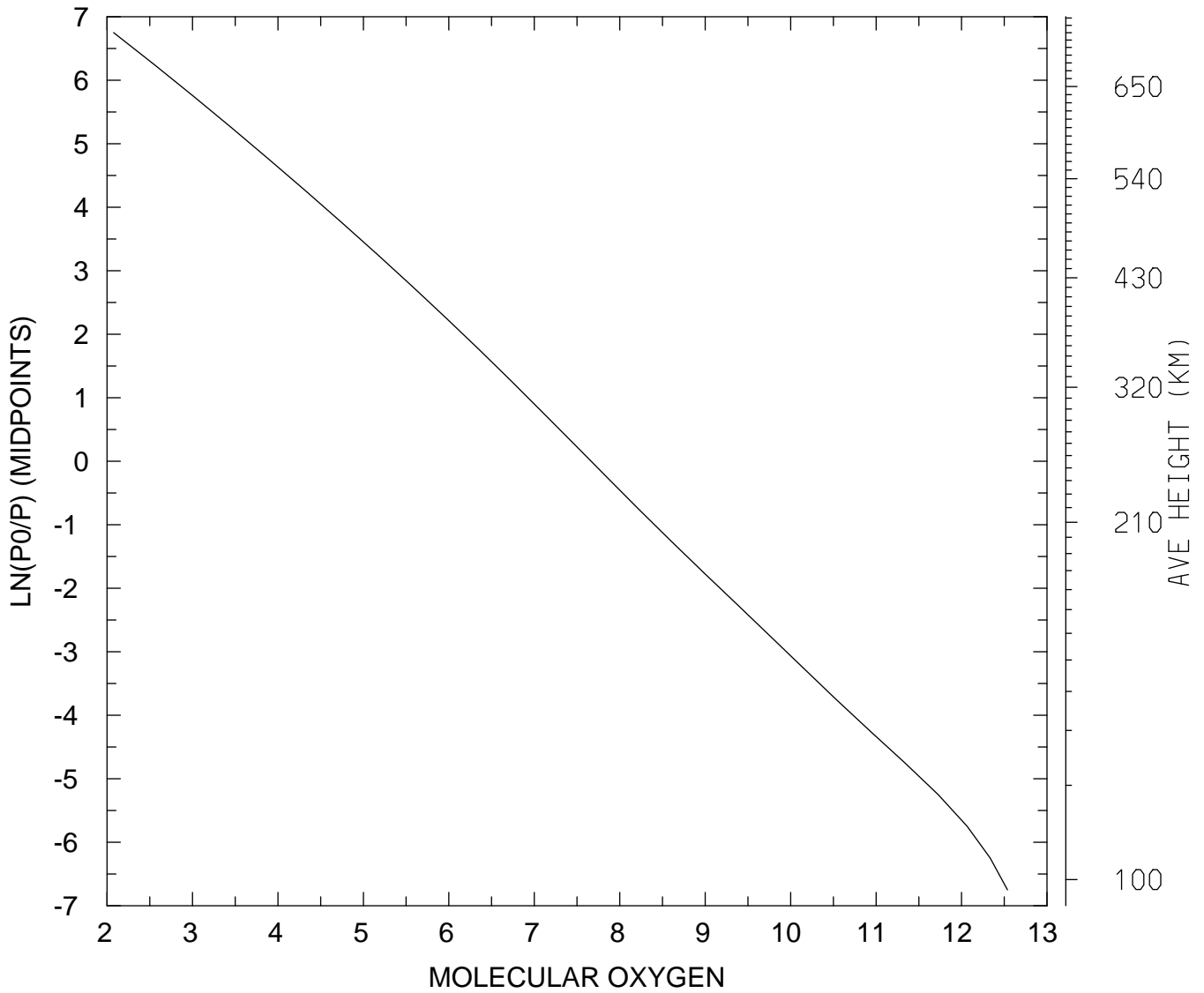
MIN,MAX= 6.8823E+00 3.3524E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



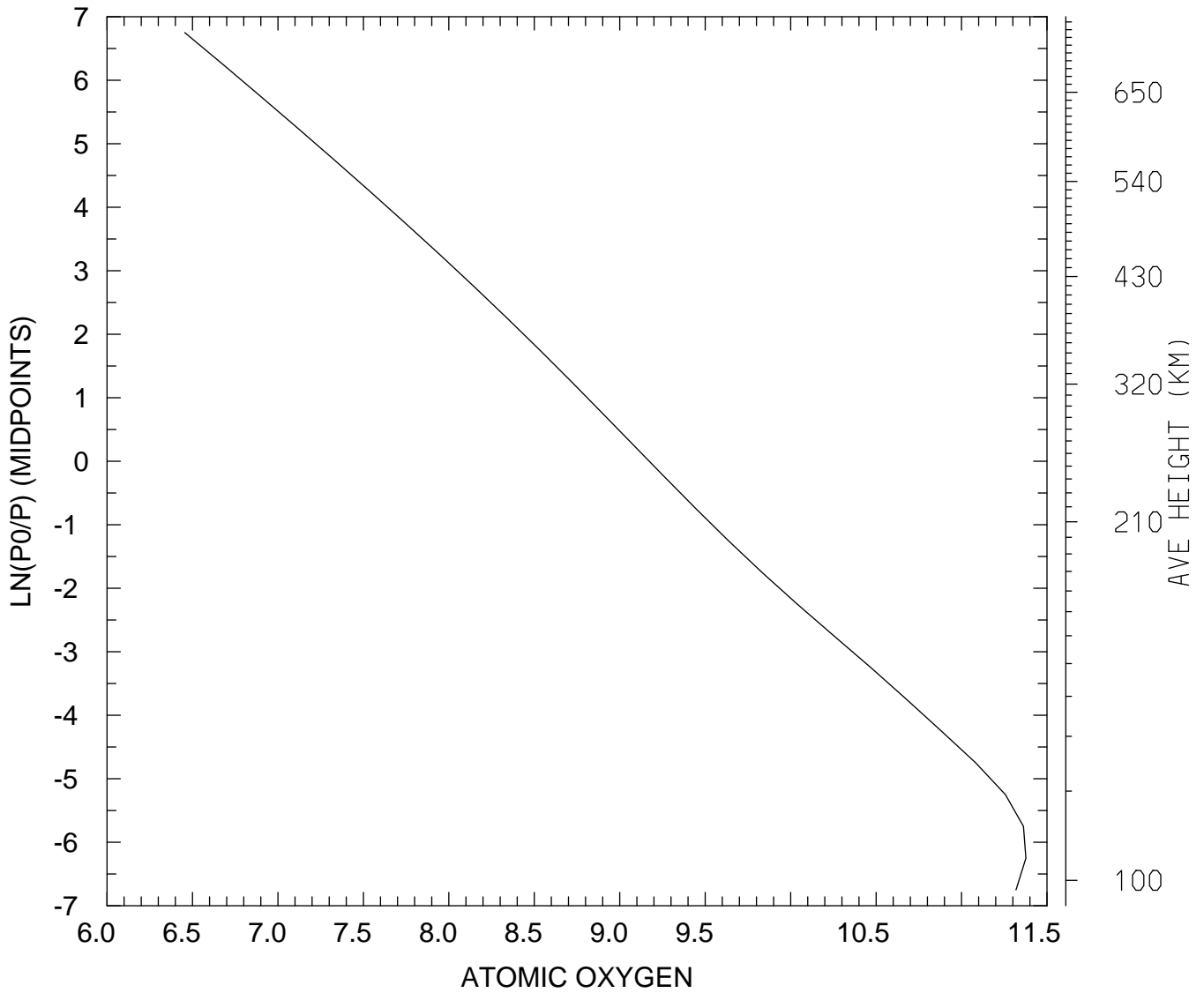
MIN,MAX= 7.5921E+00 3.4740E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



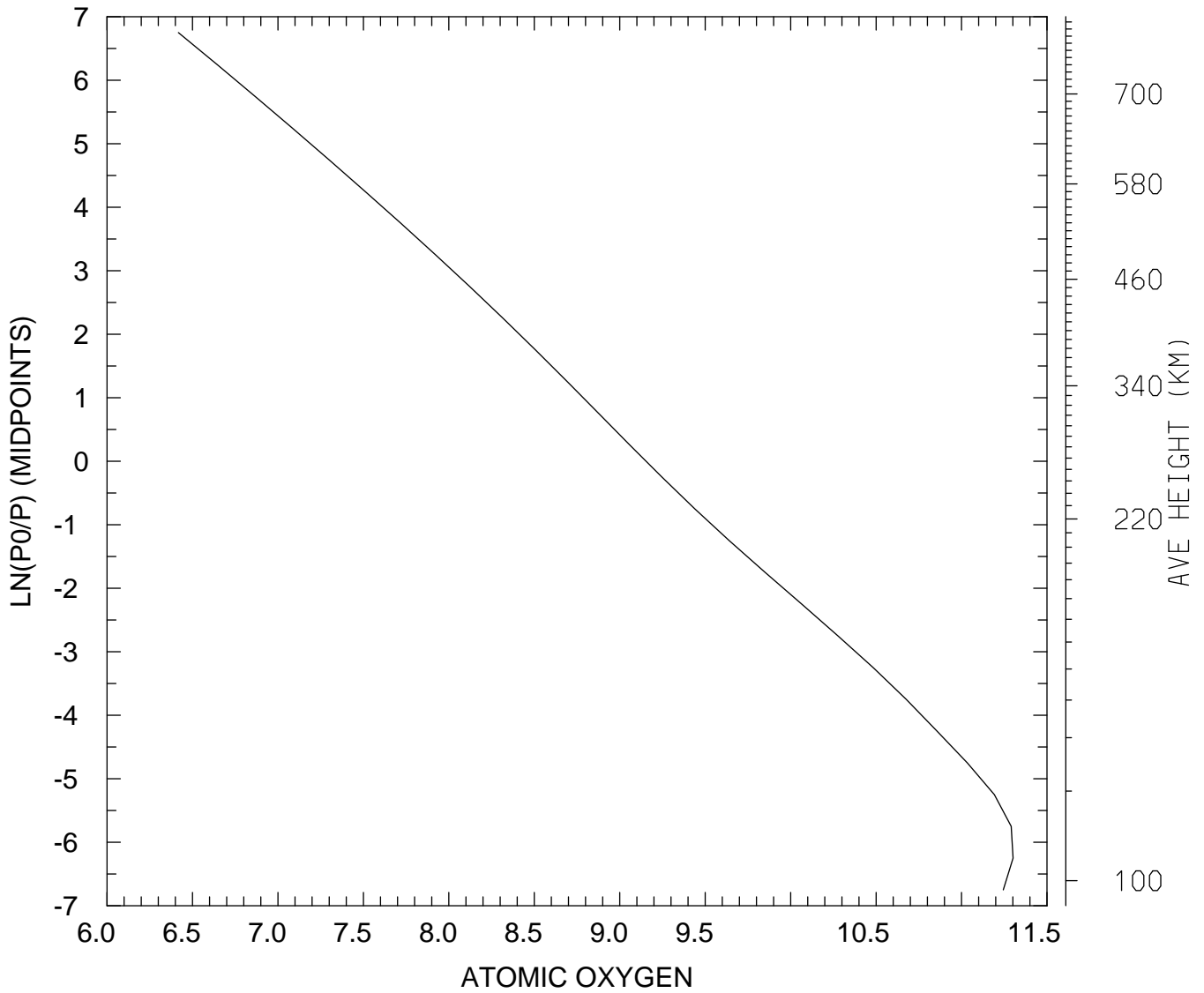
MIN,MAX= 1.1932E+02 3.4447E+12
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



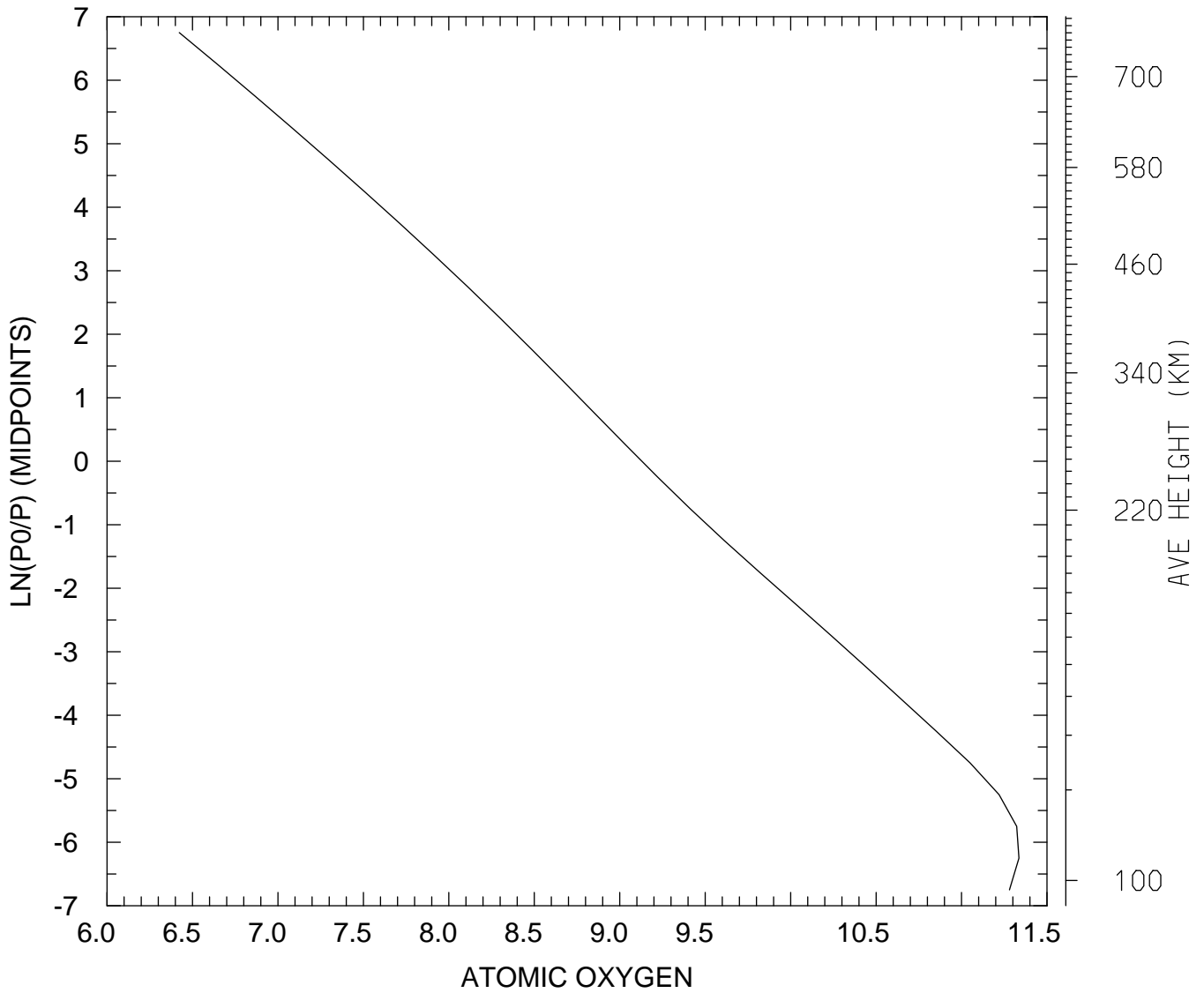
MIN,MAX= 2.8493E+06 2.3785E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



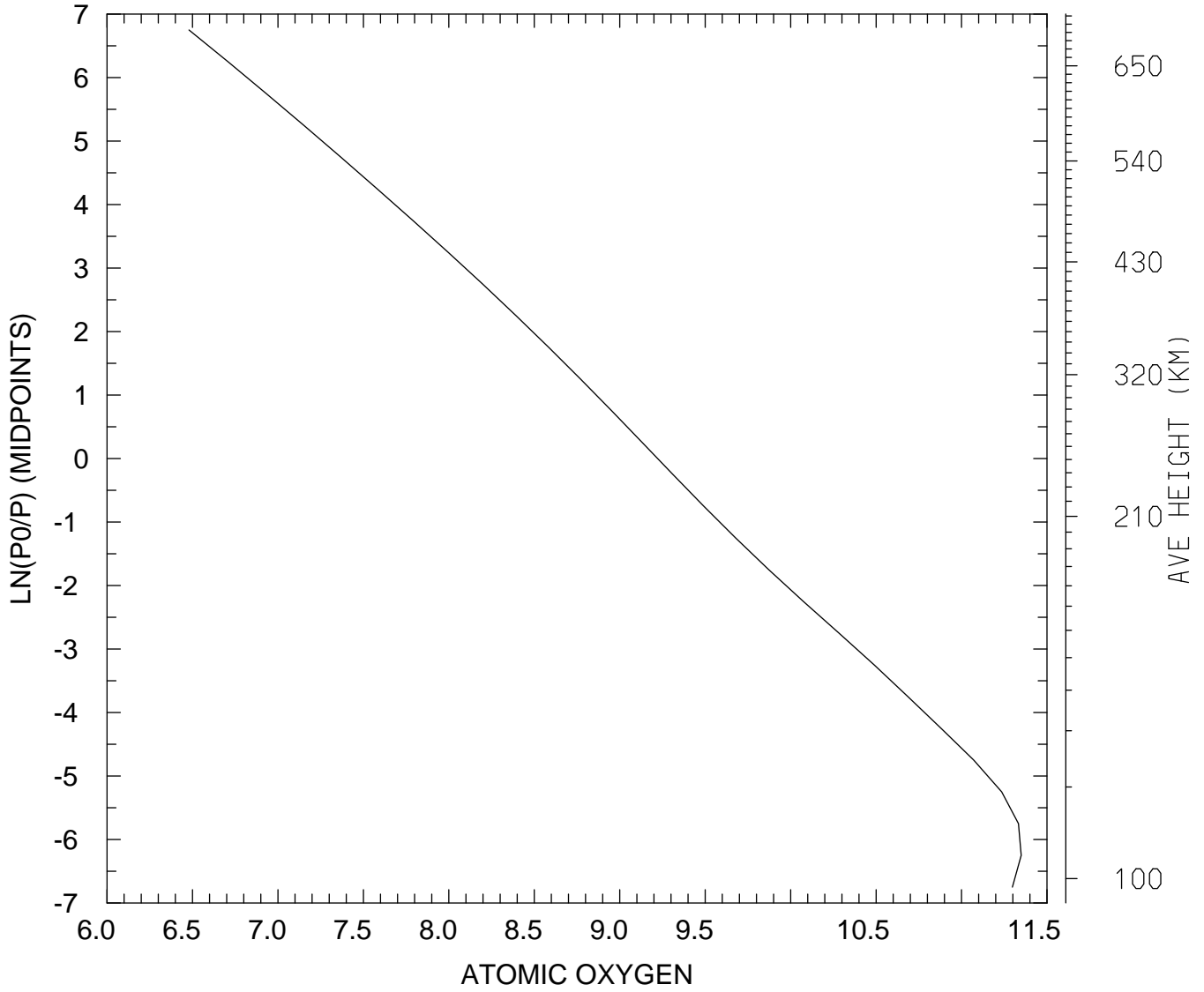
MIN,MAX= 2.6158E+06 2.0006E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



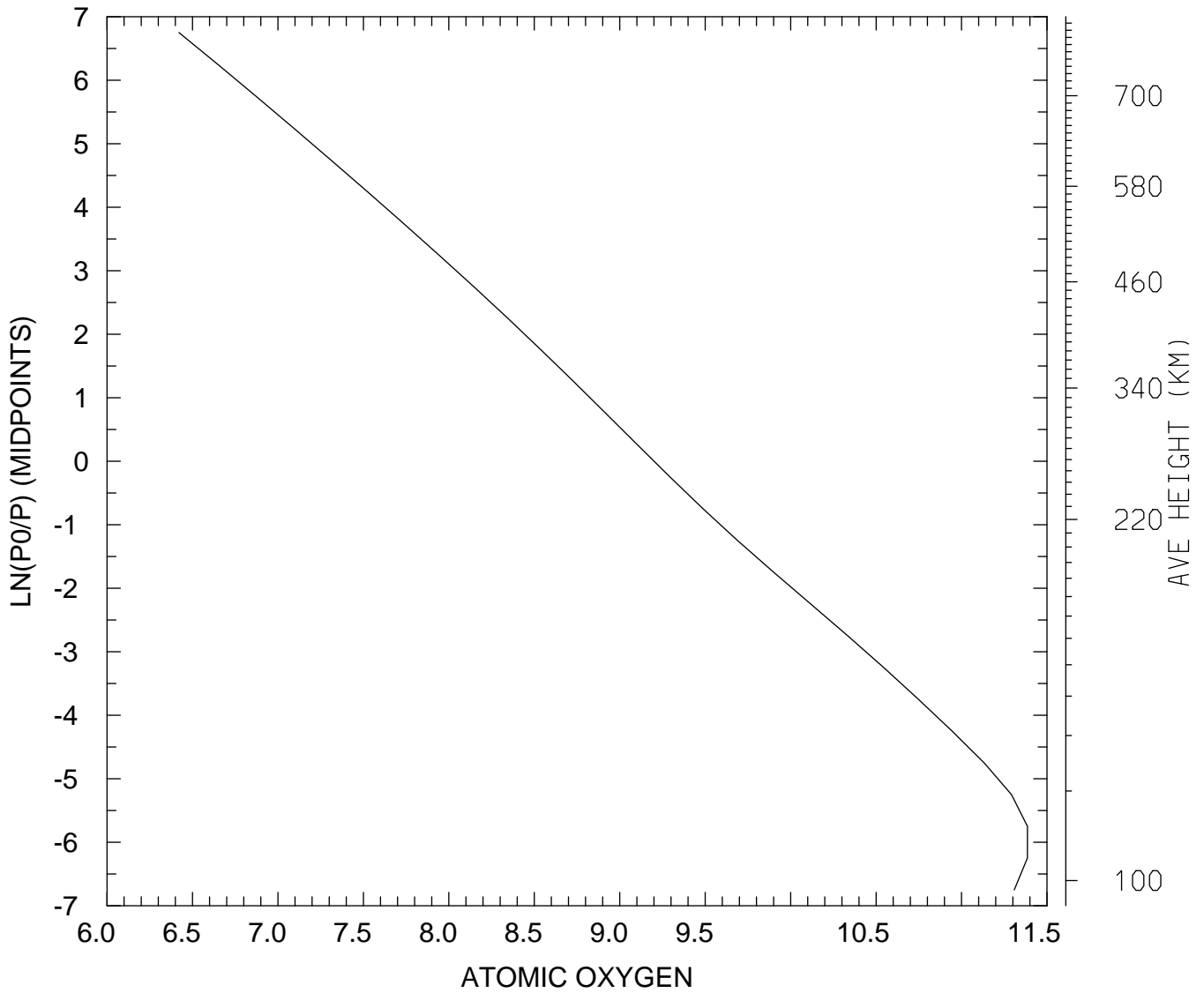
MIN,MAX= 2.6480E+06 2.1669E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



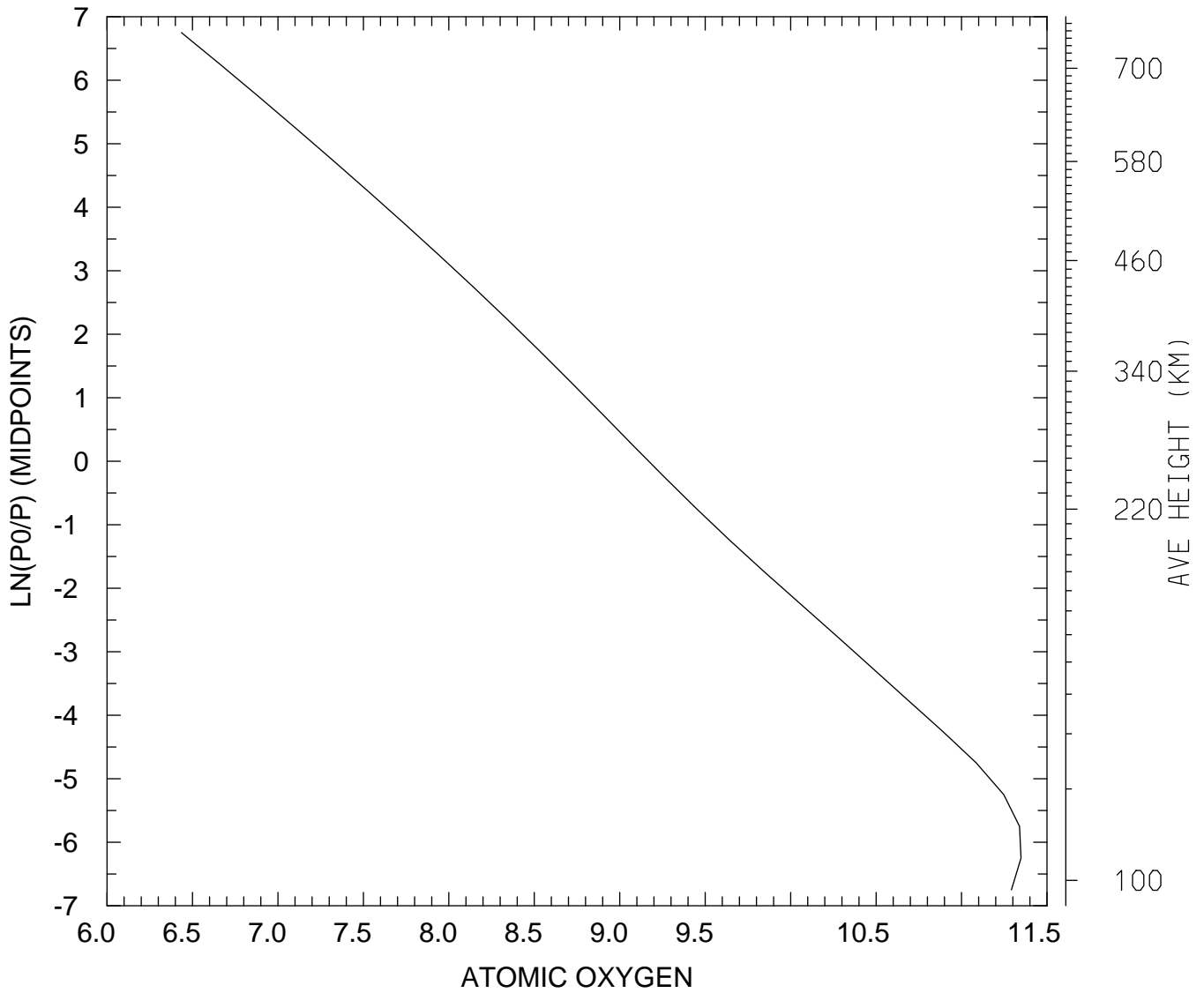
MIN,MAX= 3.0183E+06 2.2333E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



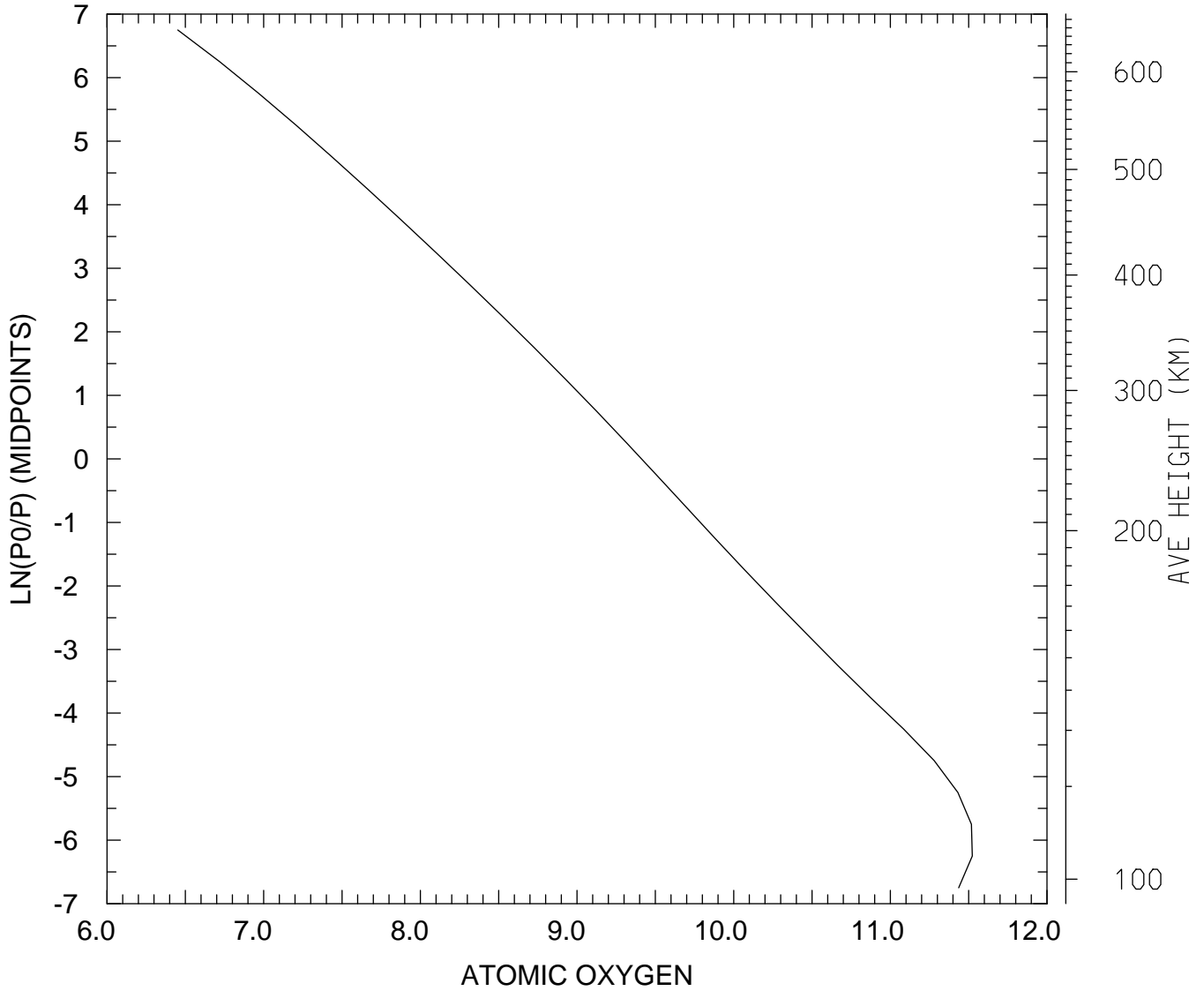
MIN,MAX= 2.6371E+06 2.4316E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



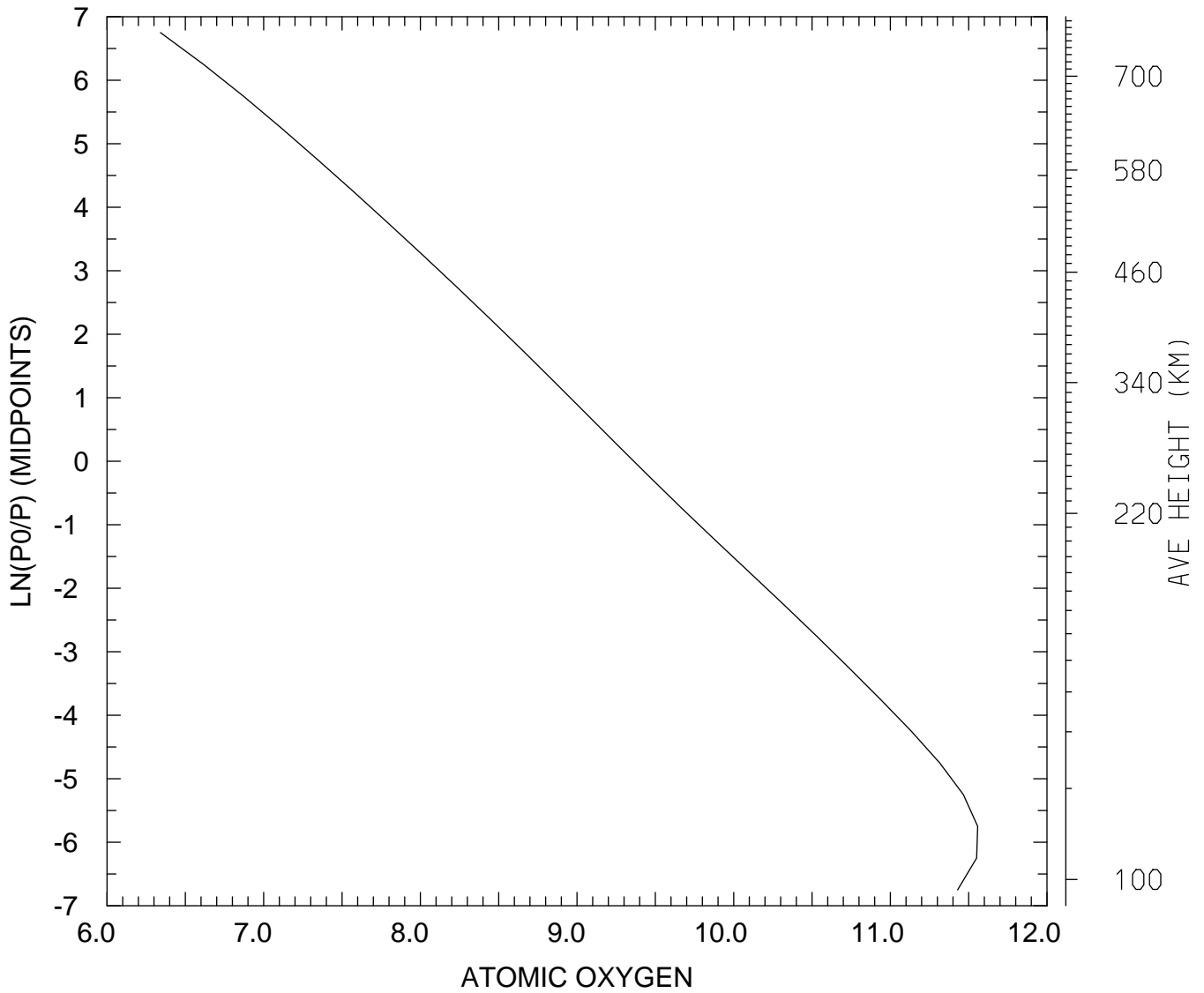
MIN,MAX= 2.7252E+06 2.2264E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



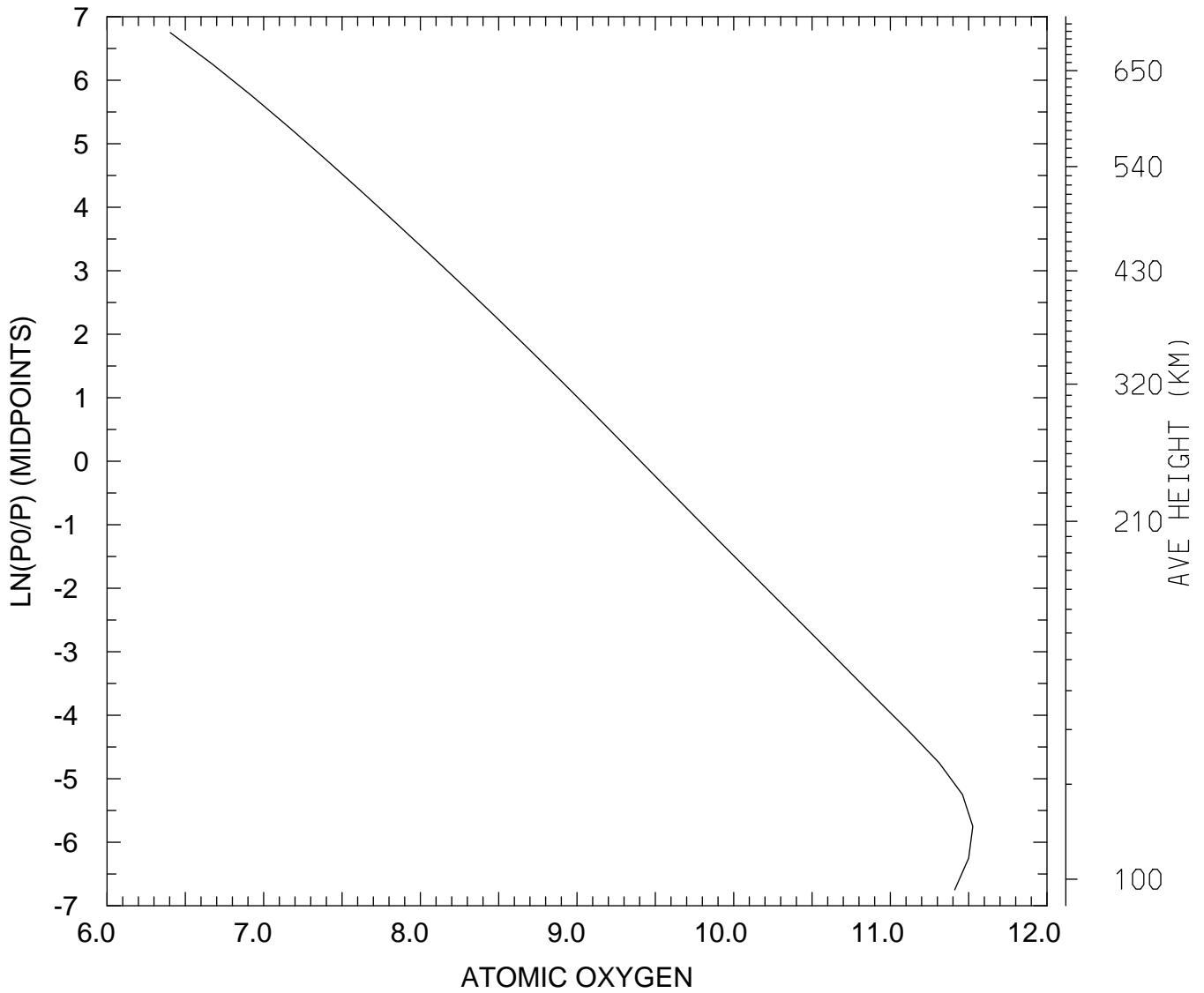
MIN,MAX= 2.8305E+06 3.3362E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



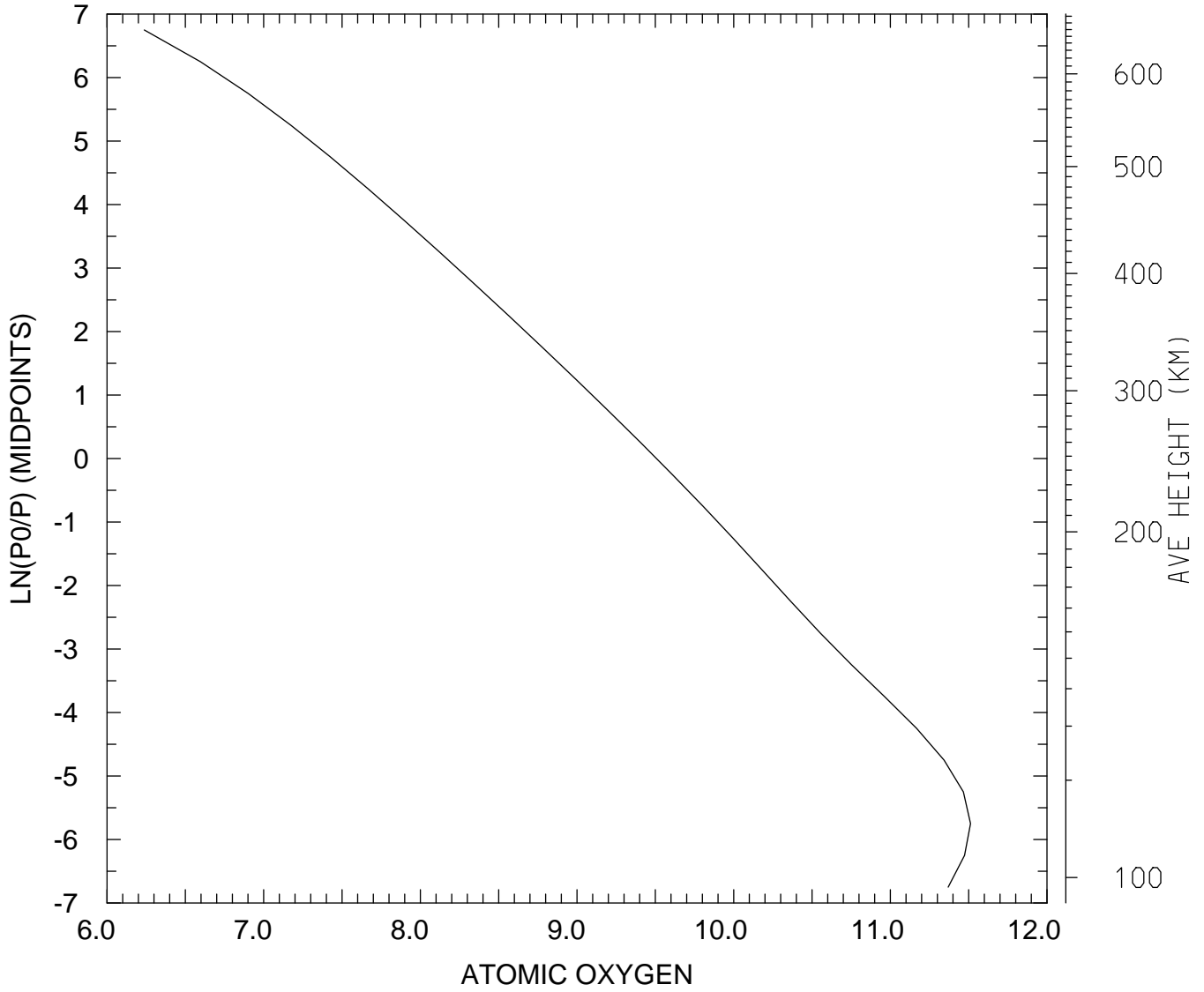
MIN,MAX= 2.1920E+06 3.6082E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



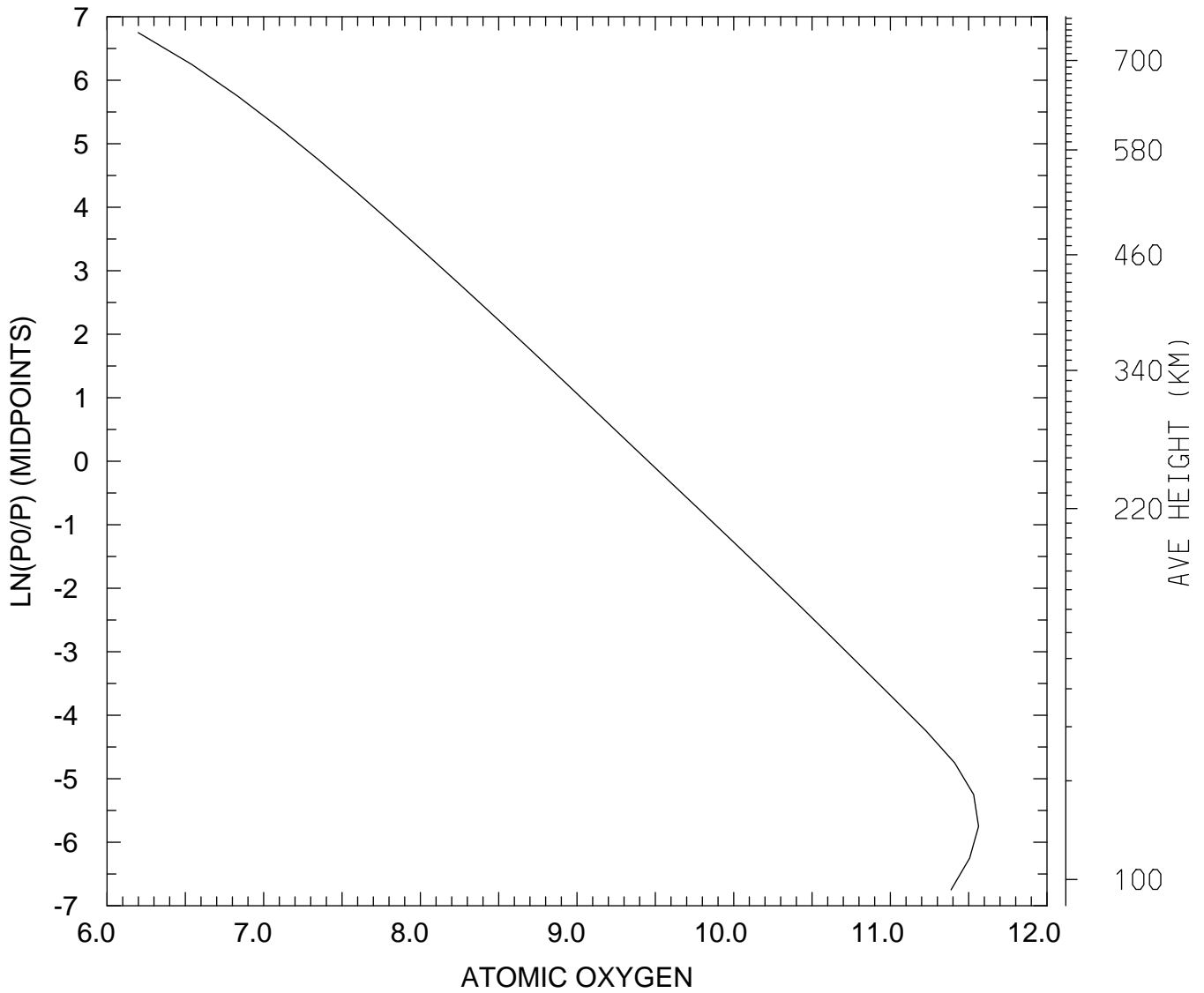
MIN,MAX= 2.5324E+06 3.3592E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



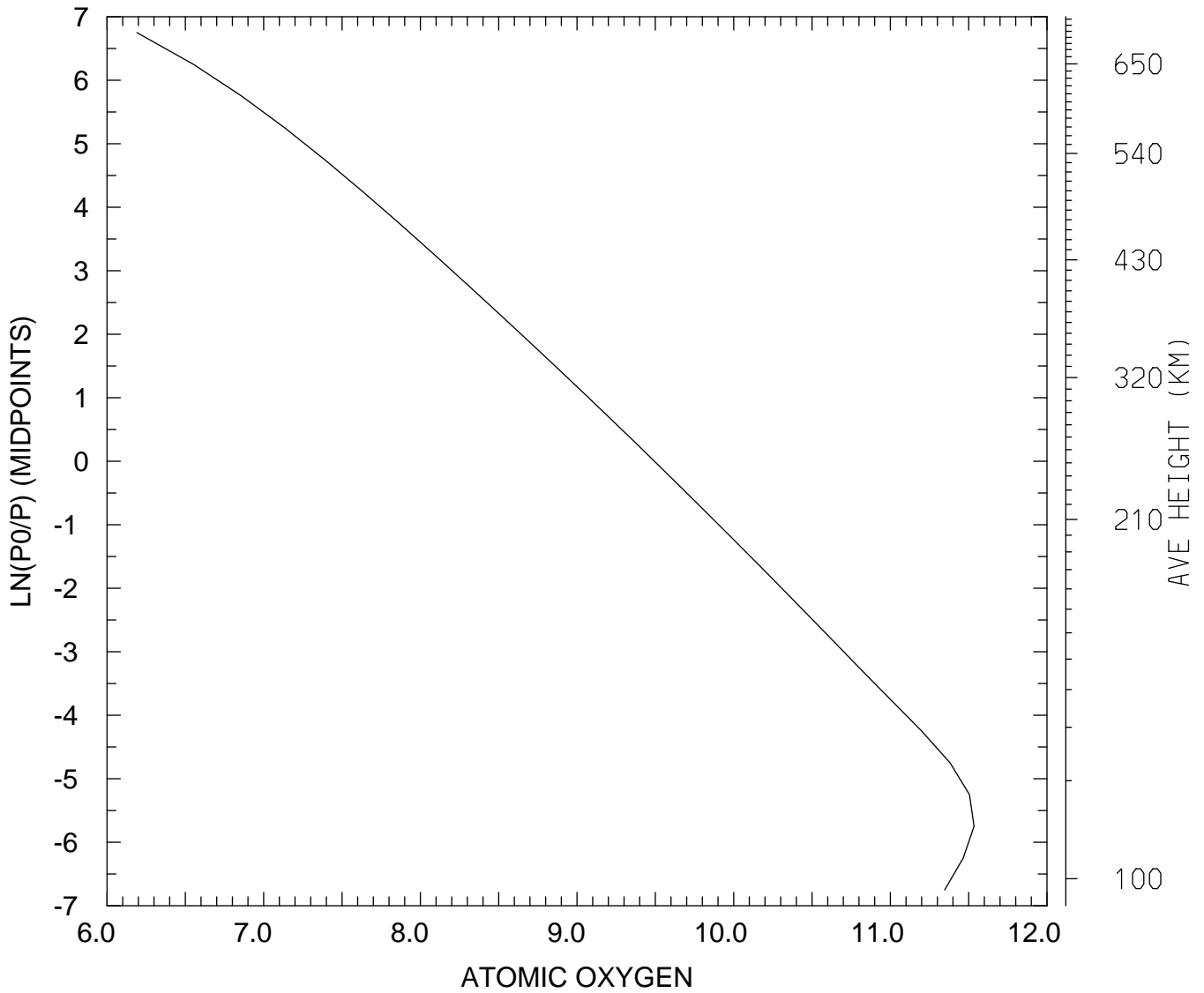
MIN,MAX= 1.7301E+06 3.2481E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



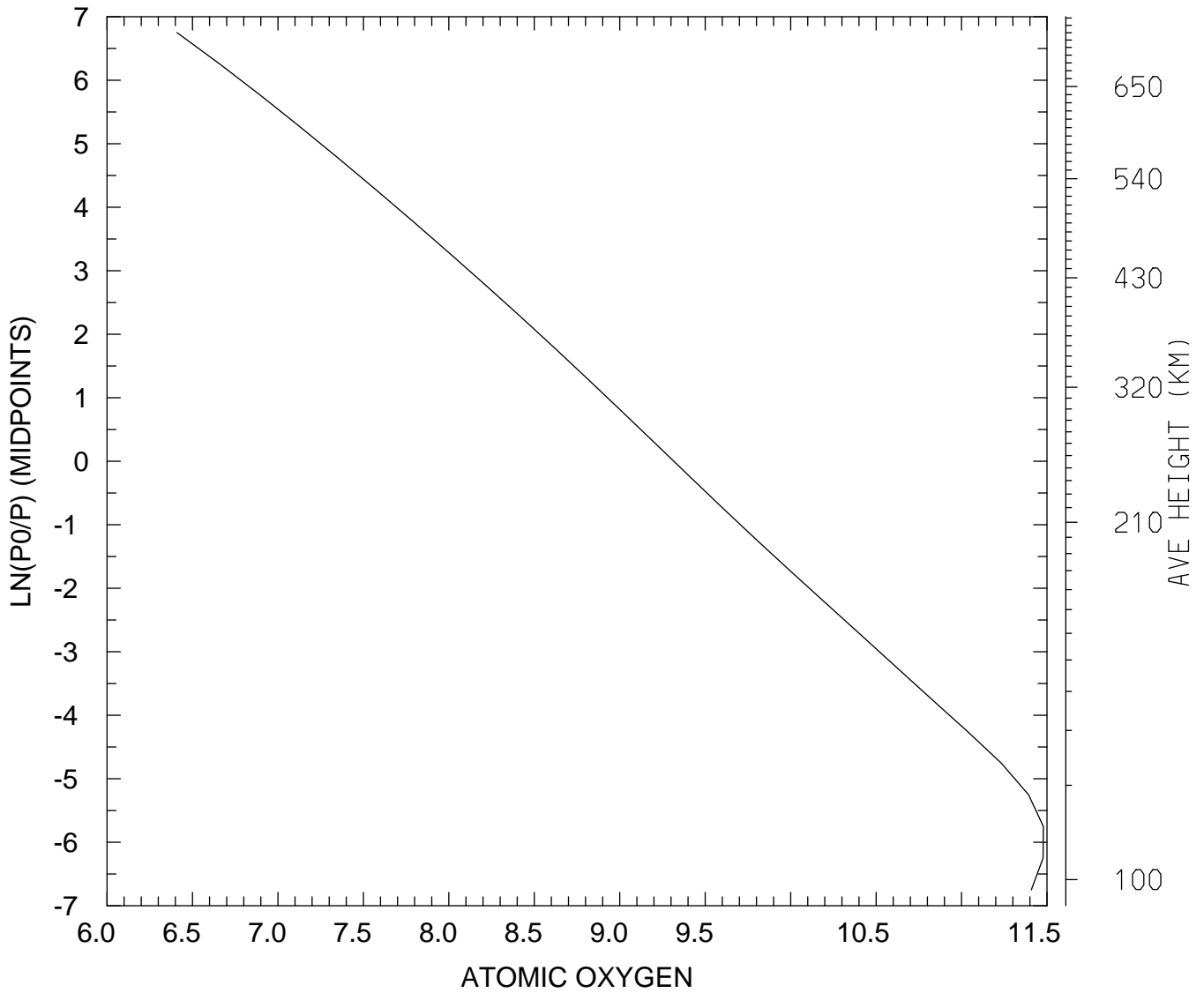
MIN,MAX= 1.5815E+06 3.6573E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



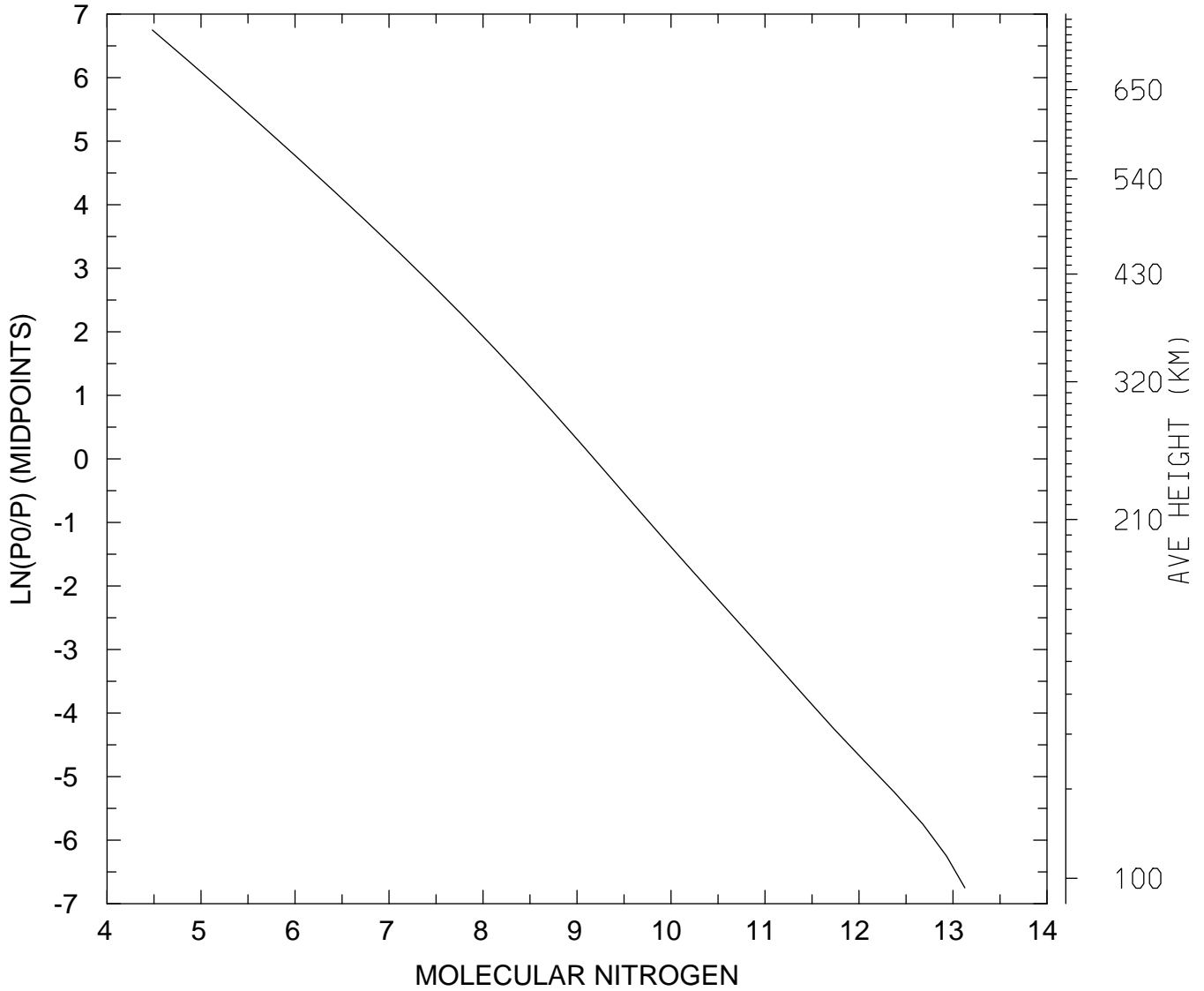
MIN,MAX= 1.5521E+06 3.4230E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



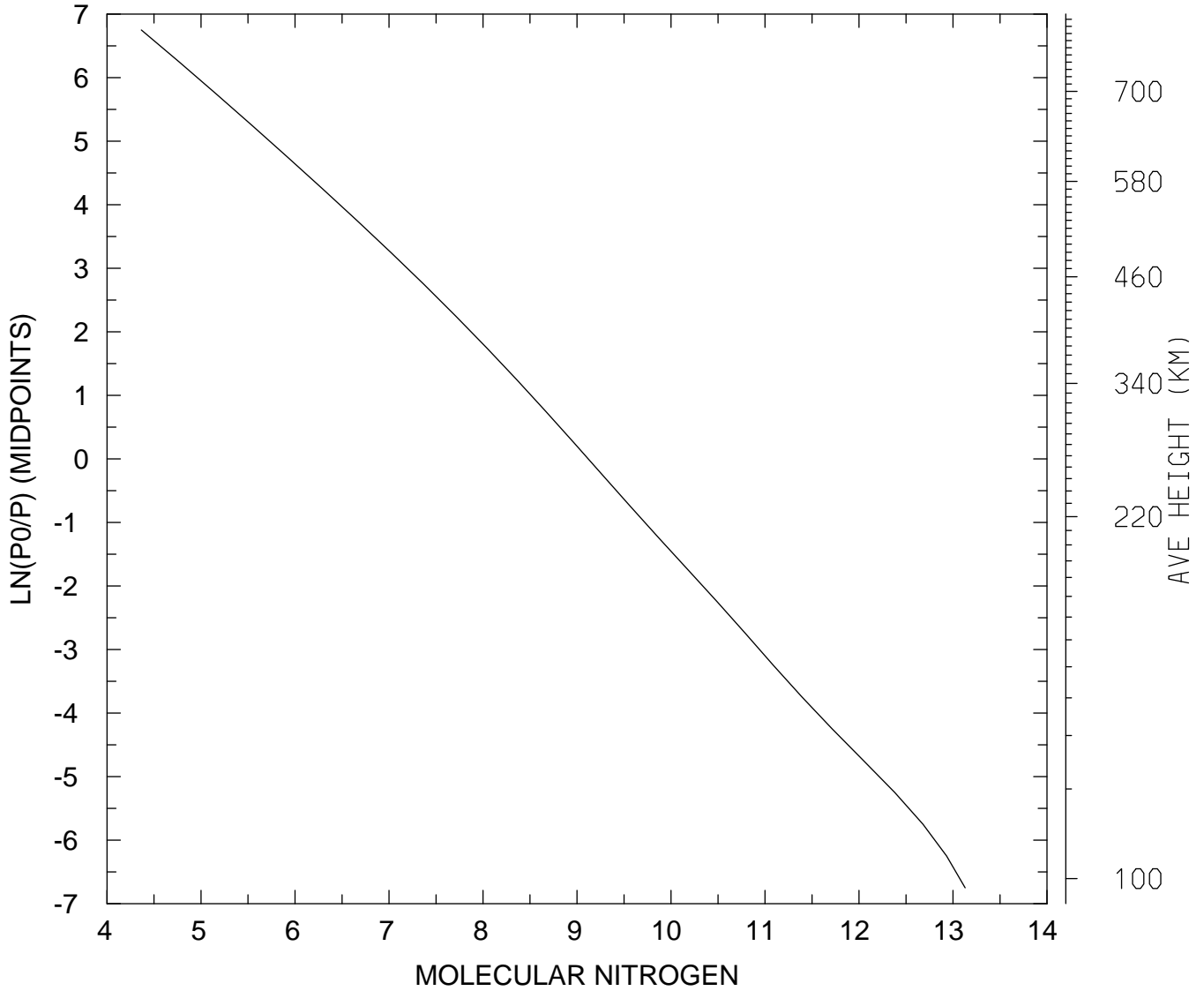
MIN,MAX= 2.5676E+06 3.0079E+11
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



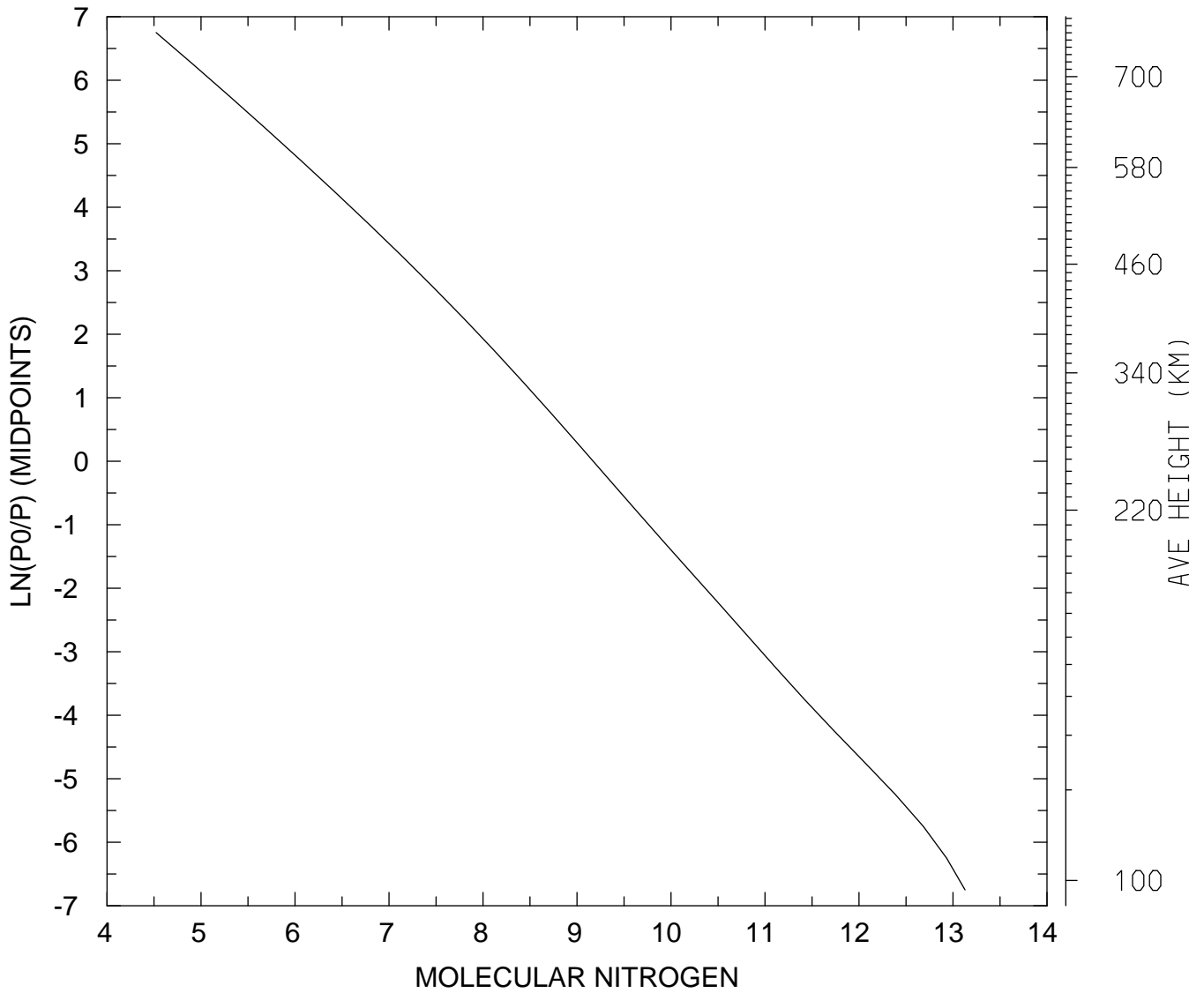
MIN,MAX= 3.0338E+04 1.3372E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



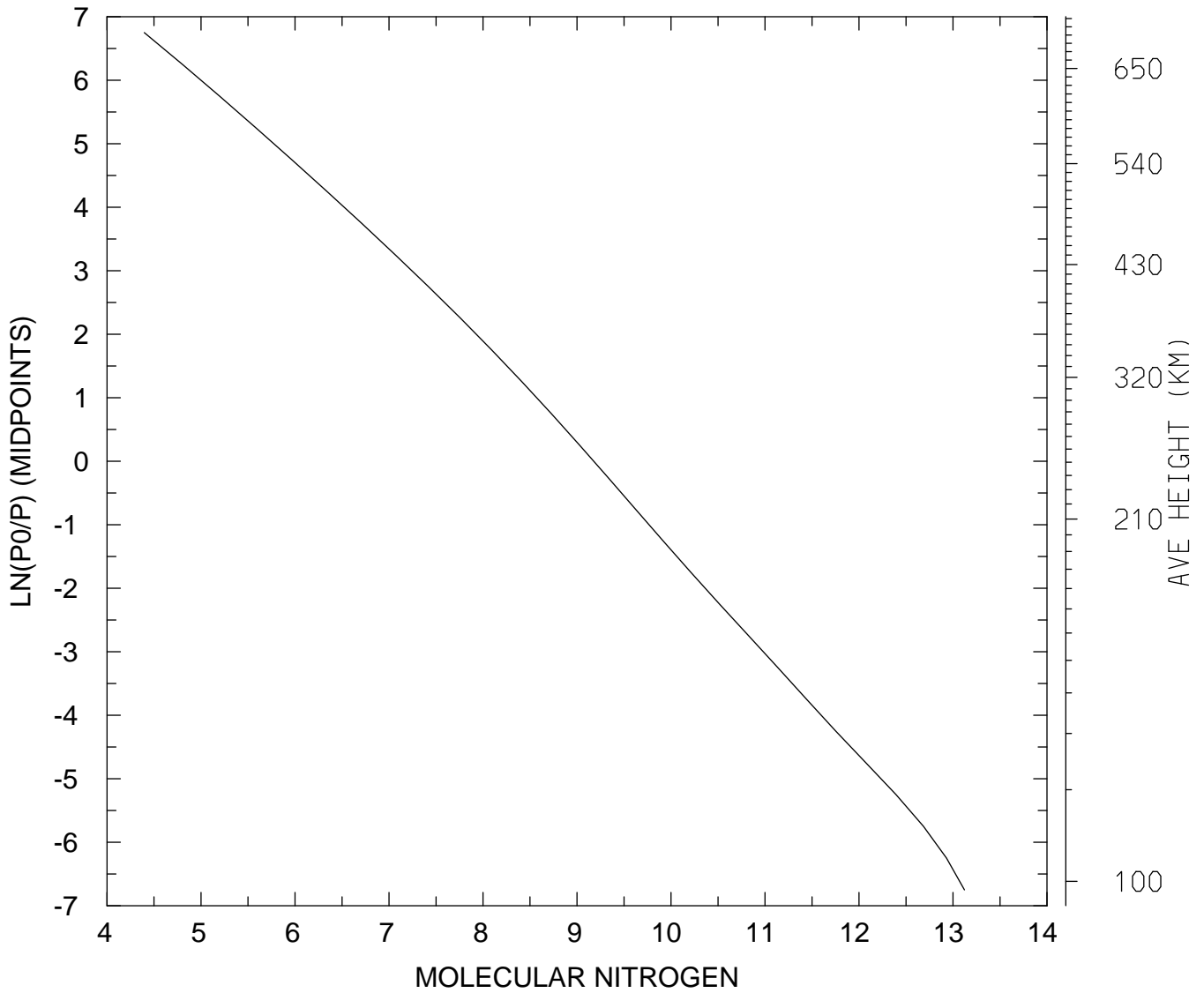
MIN,MAX= 2.3176E+04 1.3460E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



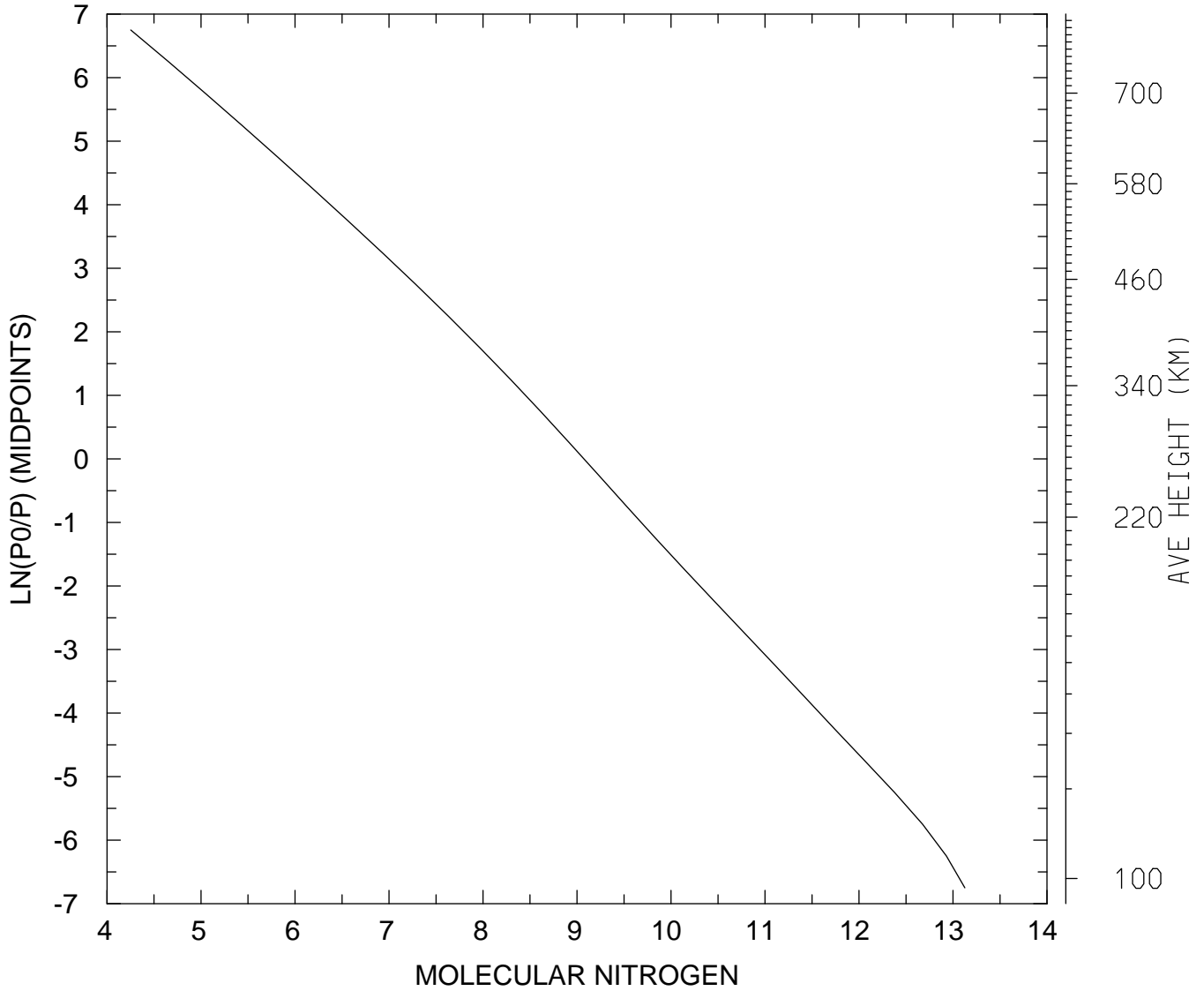
MIN,MAX= 3.3303E+04 1.3415E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



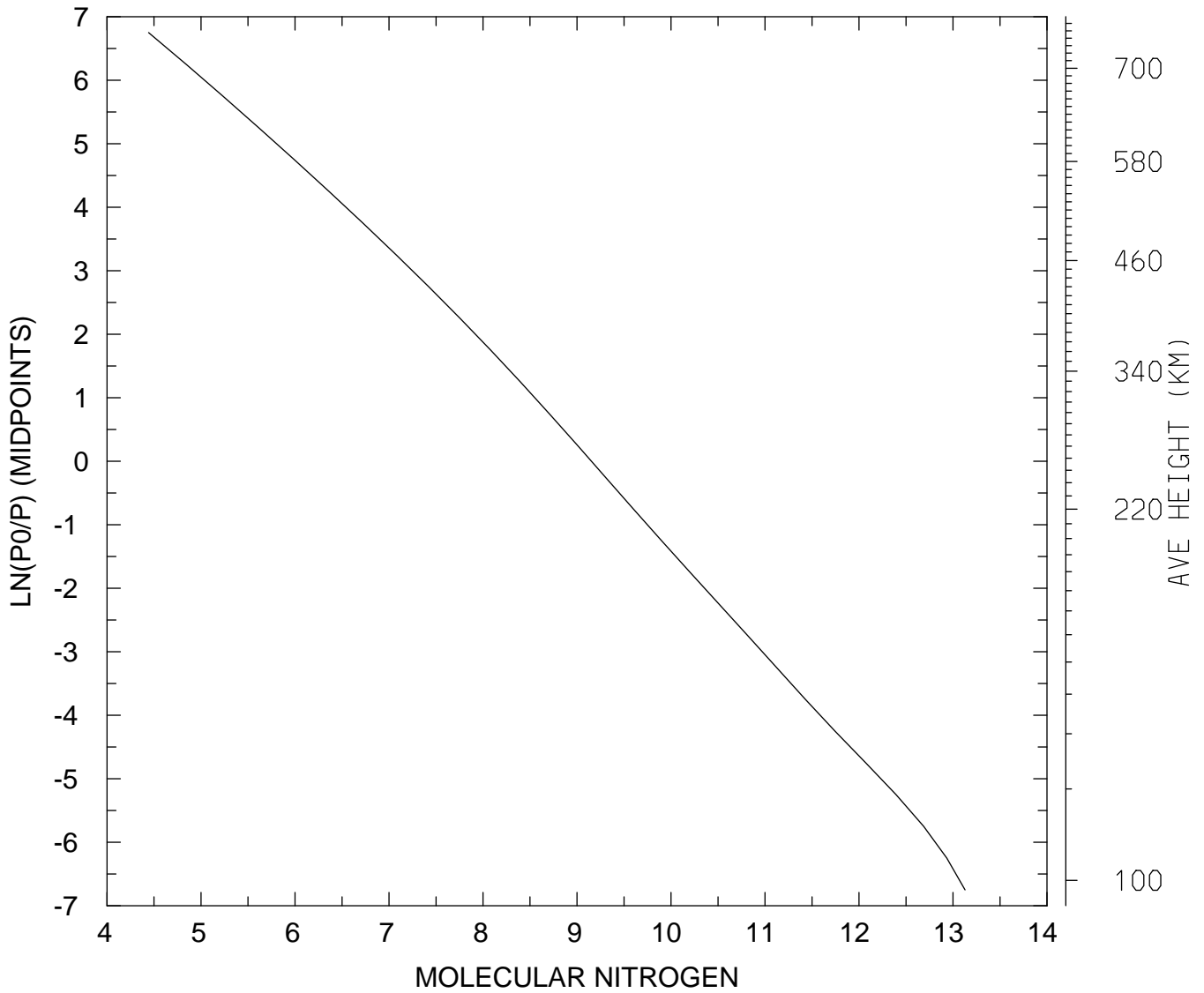
MIN,MAX= 2.4942E+04 1.3232E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



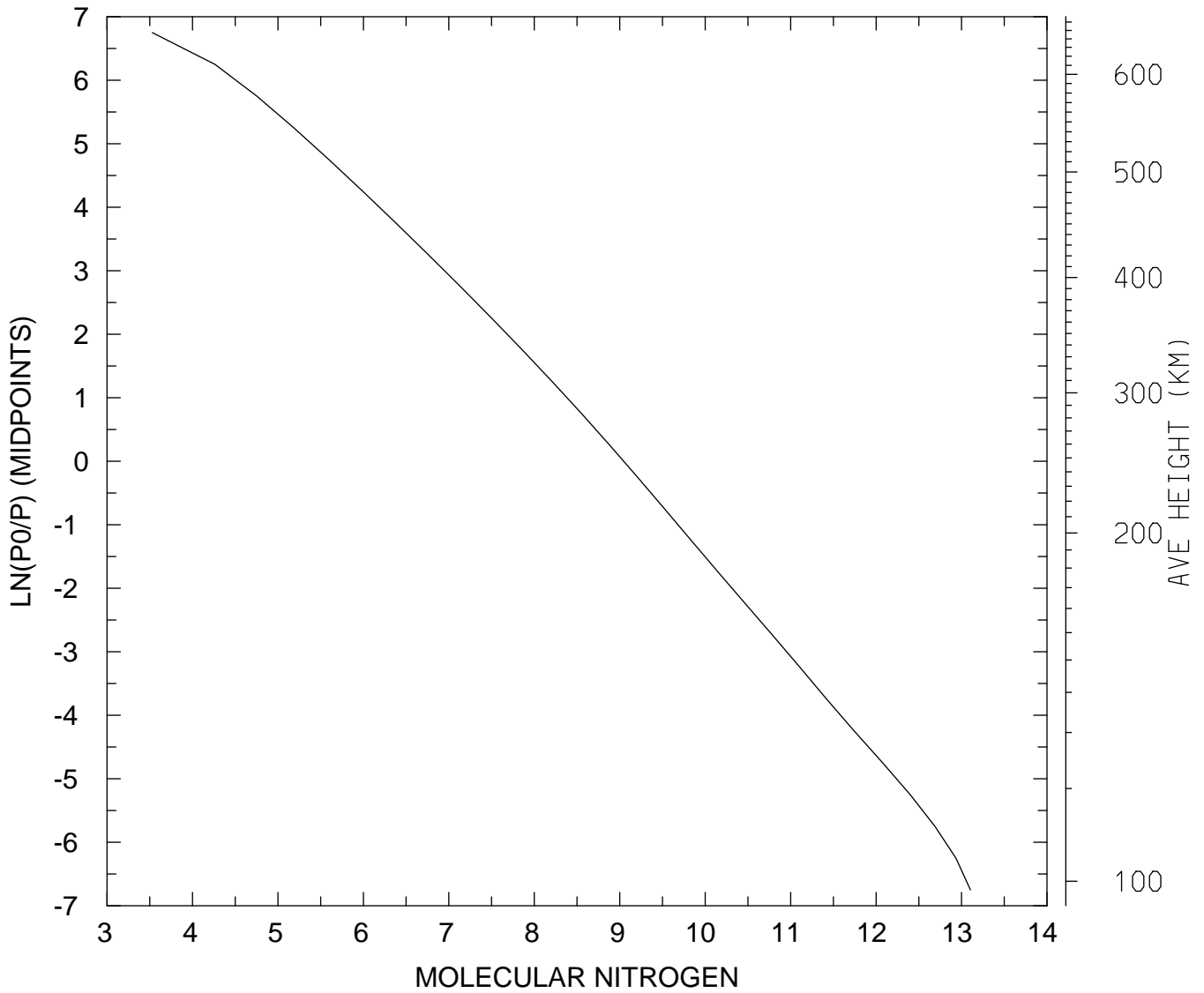
MIN,MAX= 1.7881E+04 1.3363E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



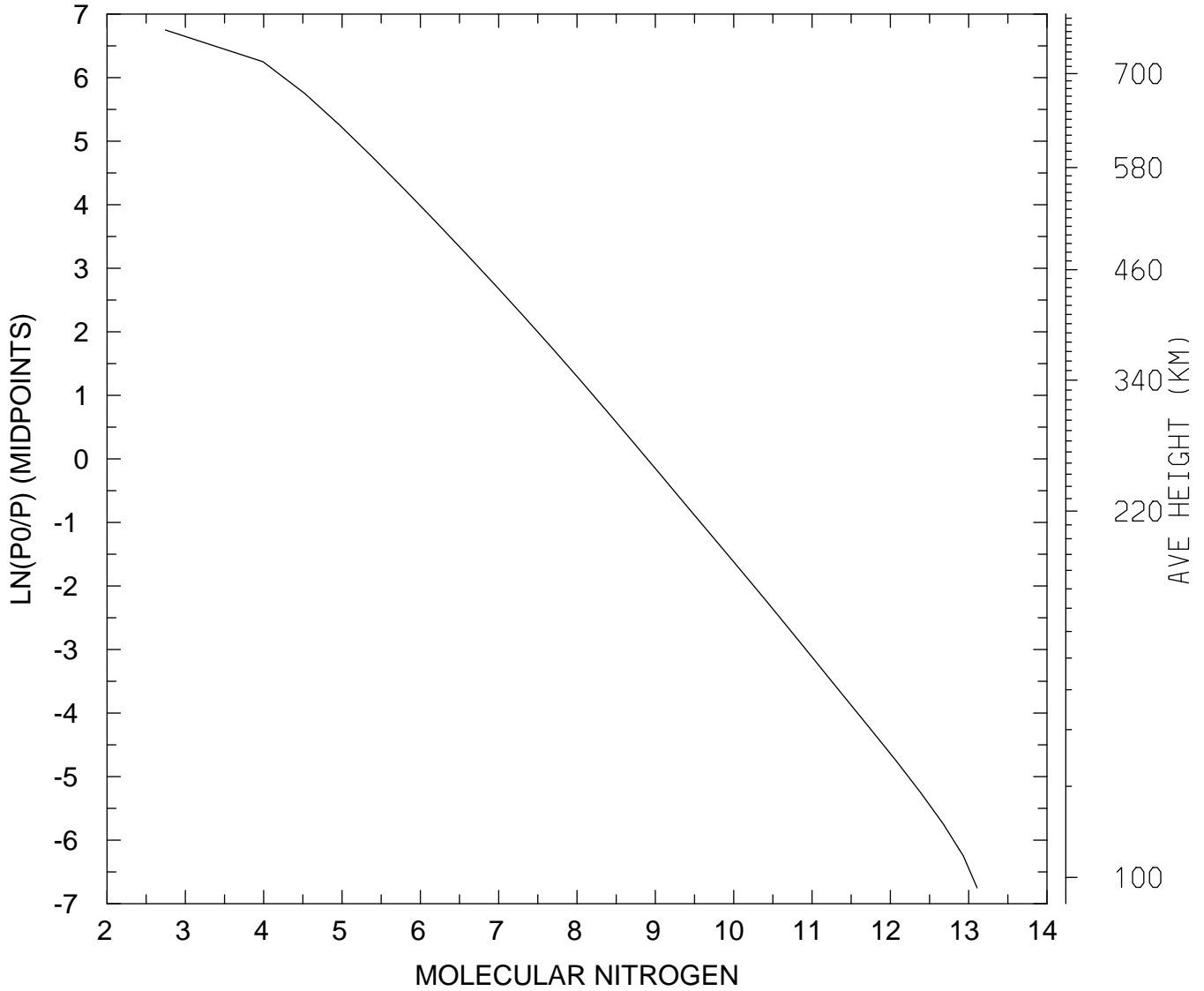
MIN,MAX= 2.7714E+04 1.3414E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



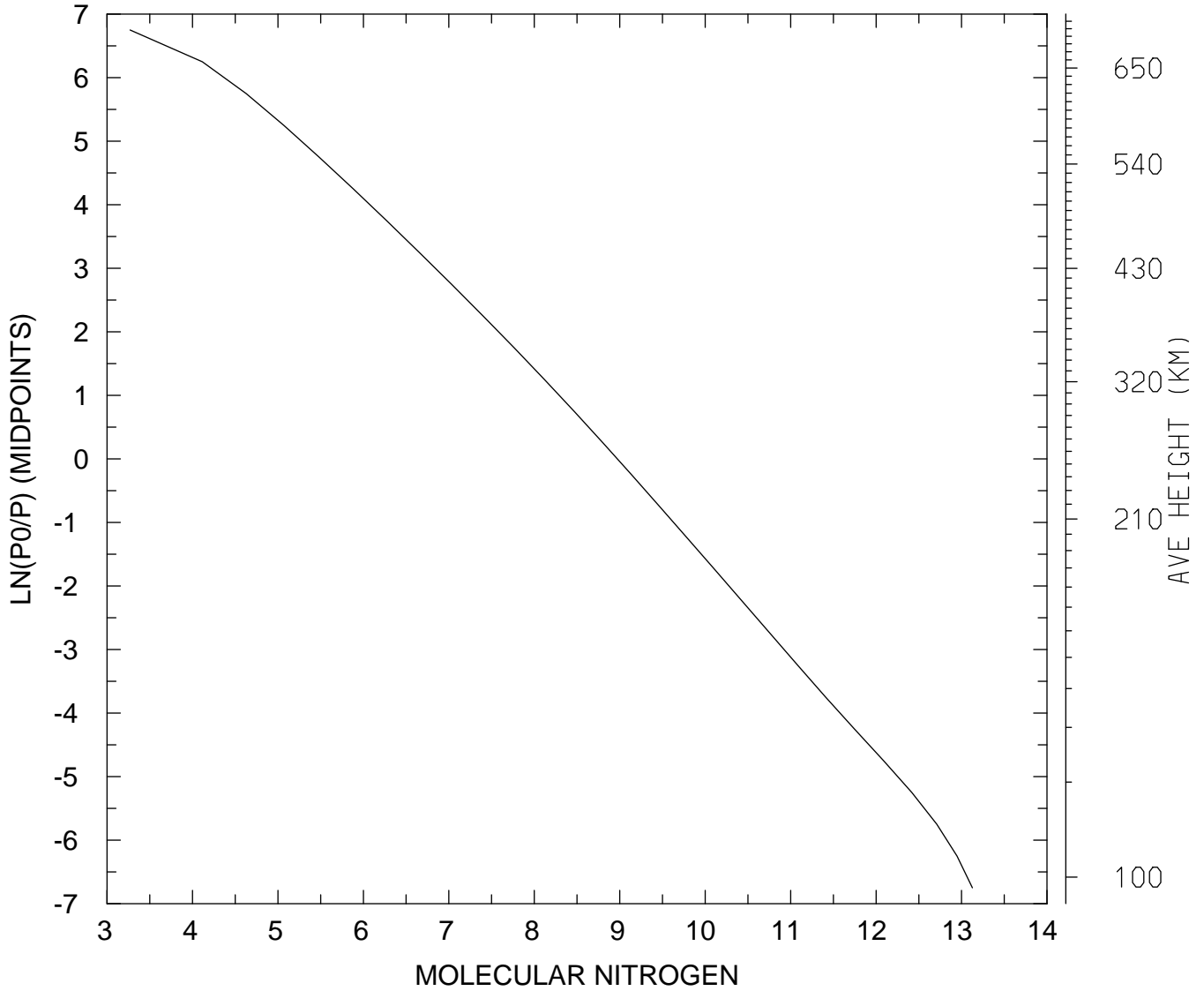
MIN,MAX= 3.3882E+03 1.2713E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



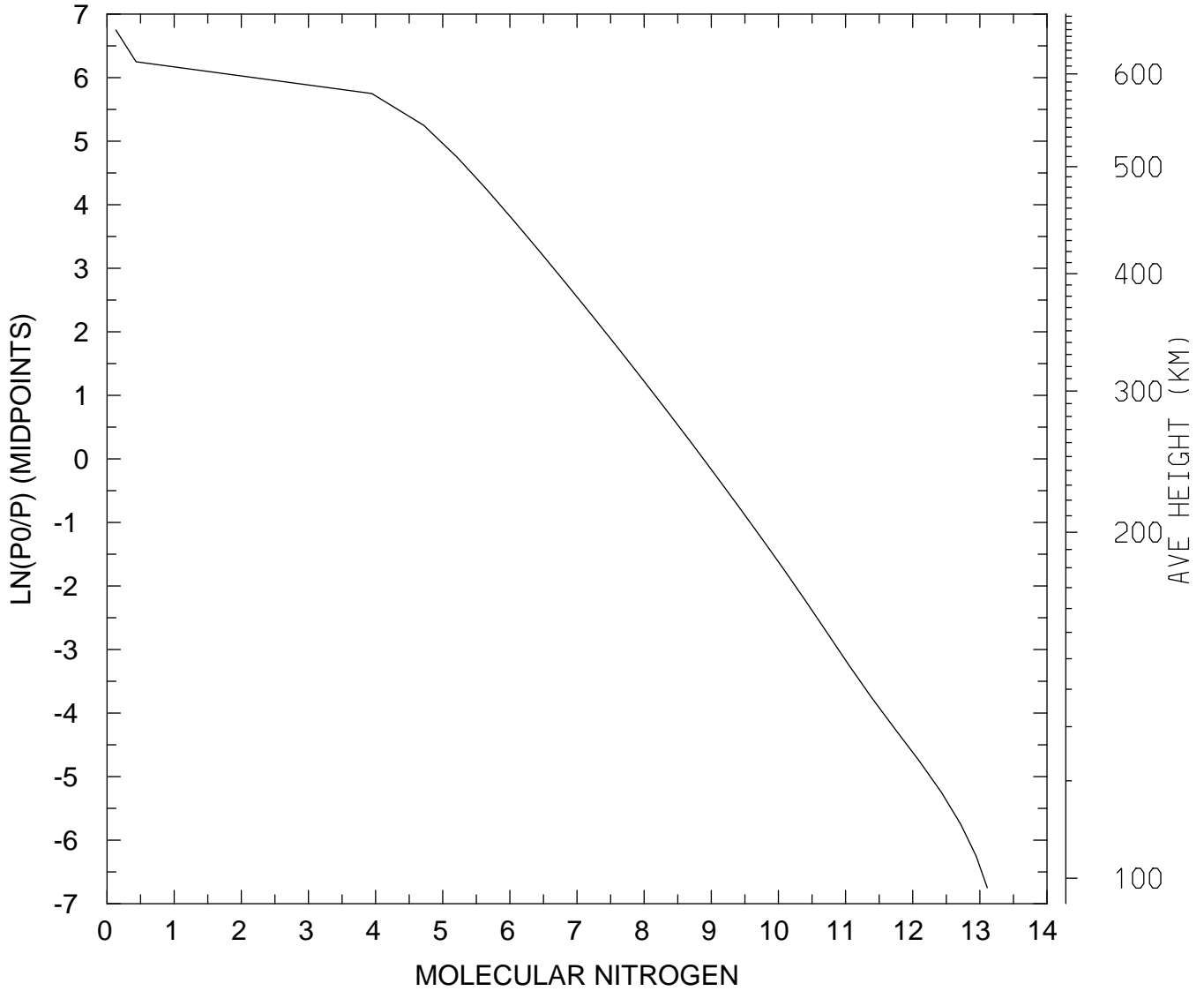
MIN,MAX= 5.5600E+02 1.2788E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



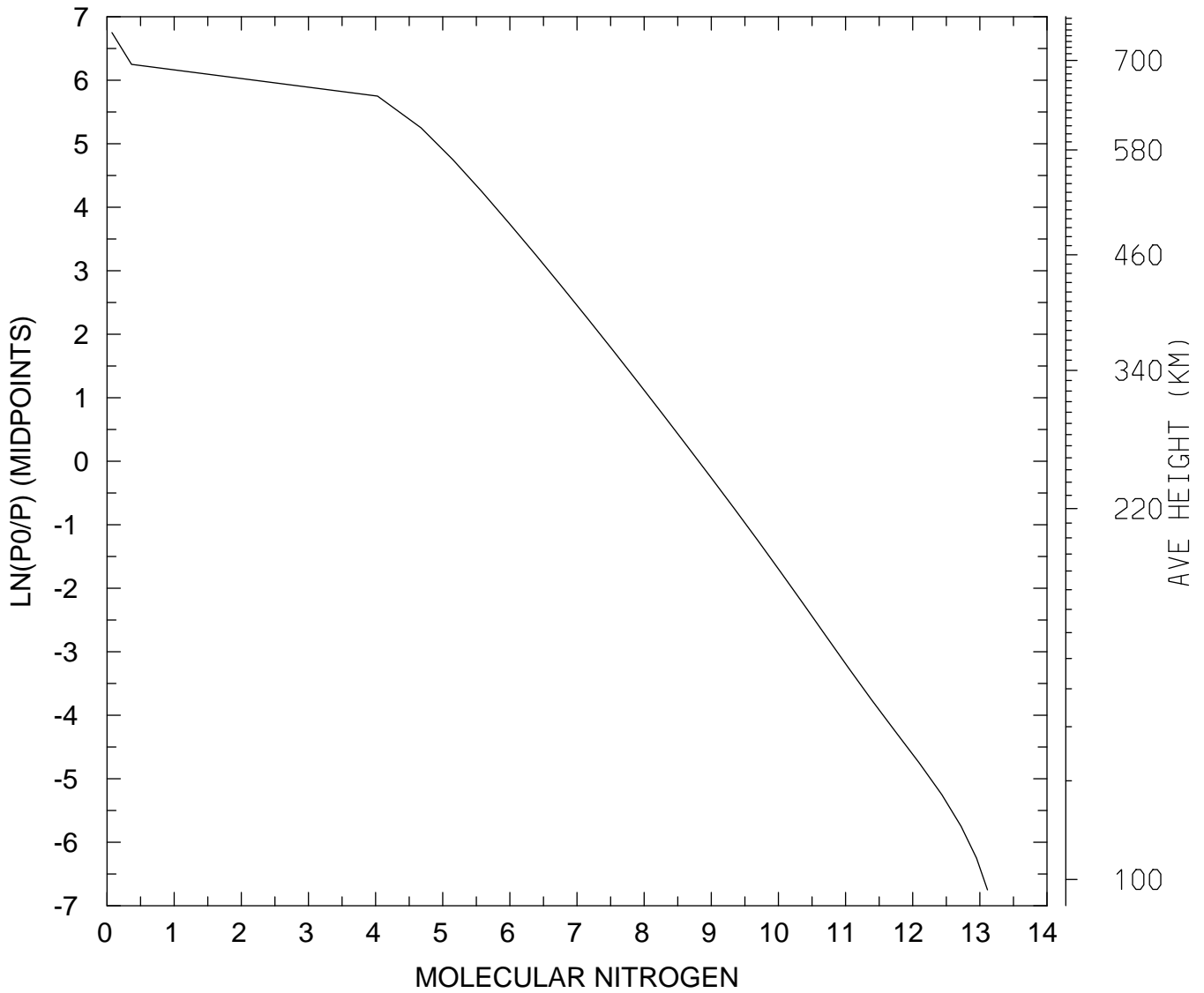
MIN,MAX= 1.8597E+03 1.3400E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



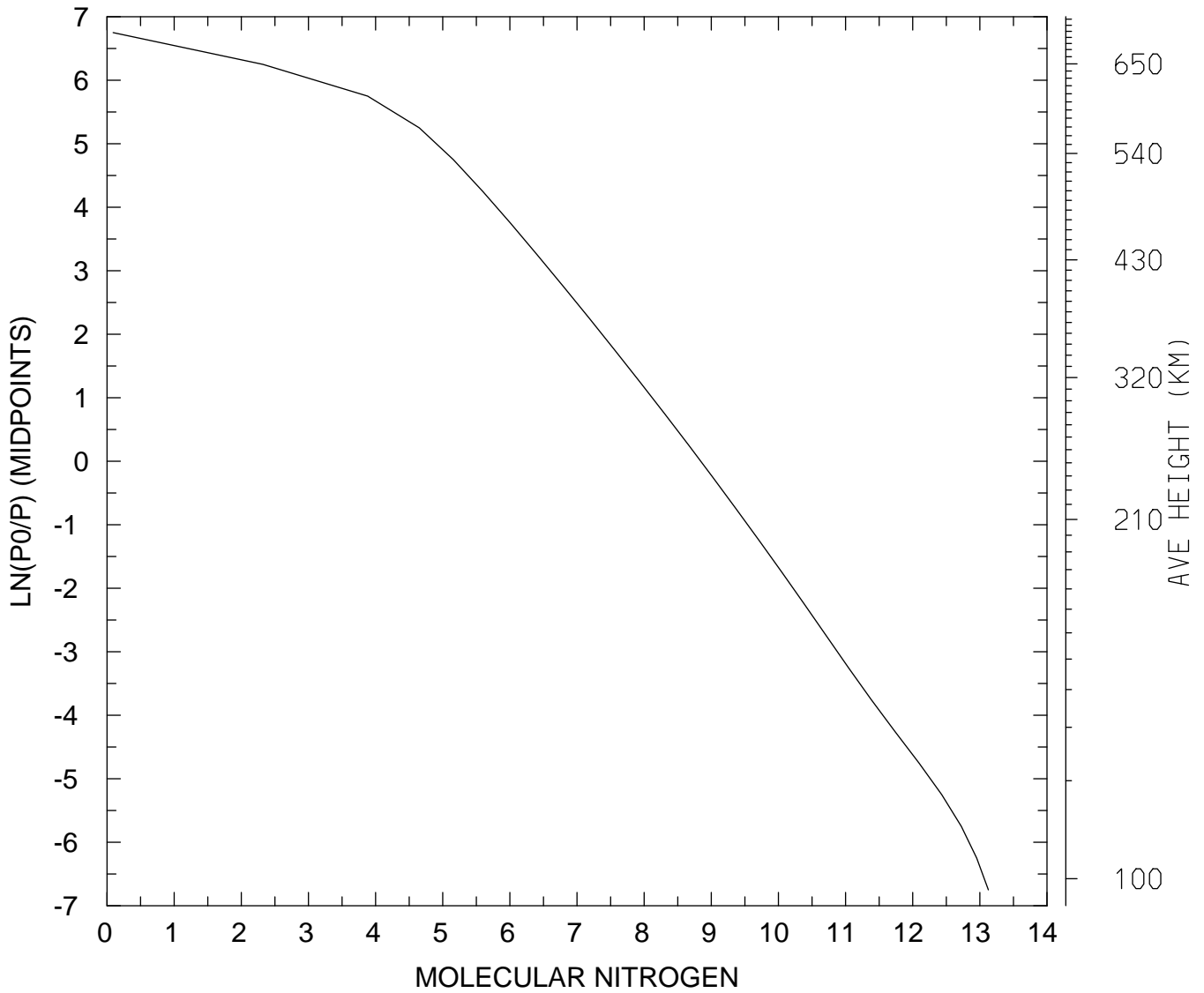
MIN,MAX= 1.3550E+00 1.2876E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



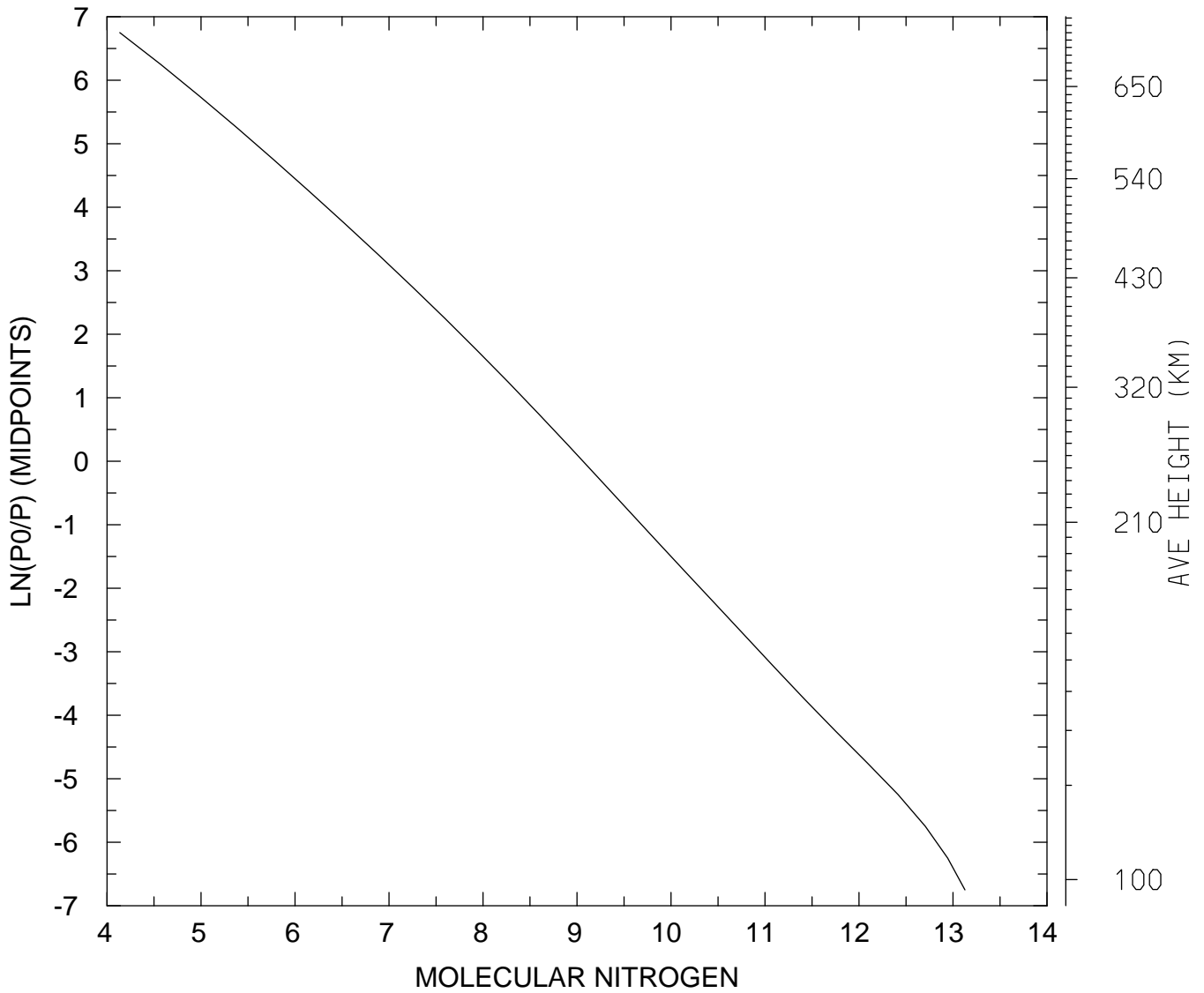
MIN,MAX= 1.1831E+00 1.2971E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



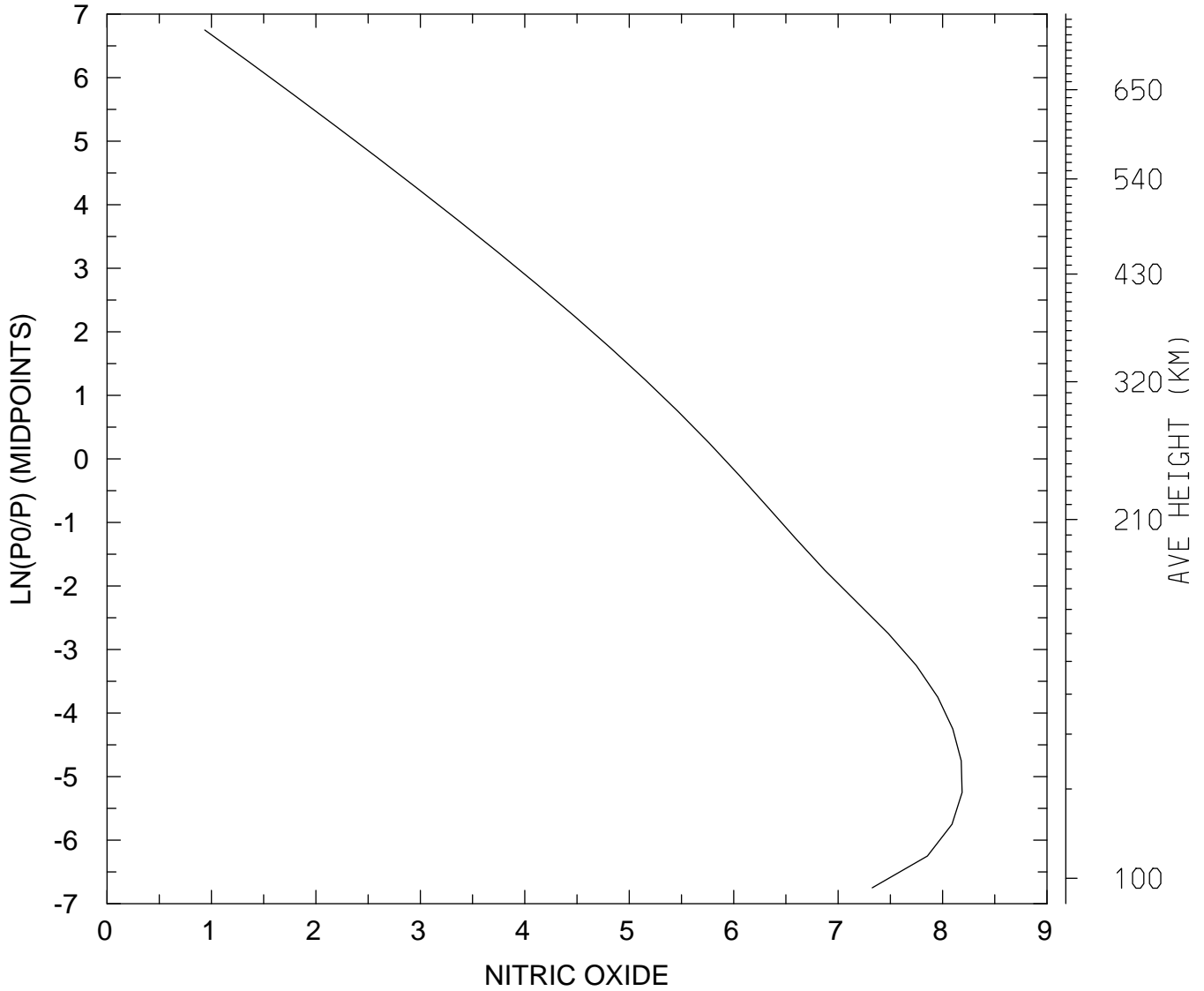
MIN,MAX= 1.2337E+00 1.3398E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



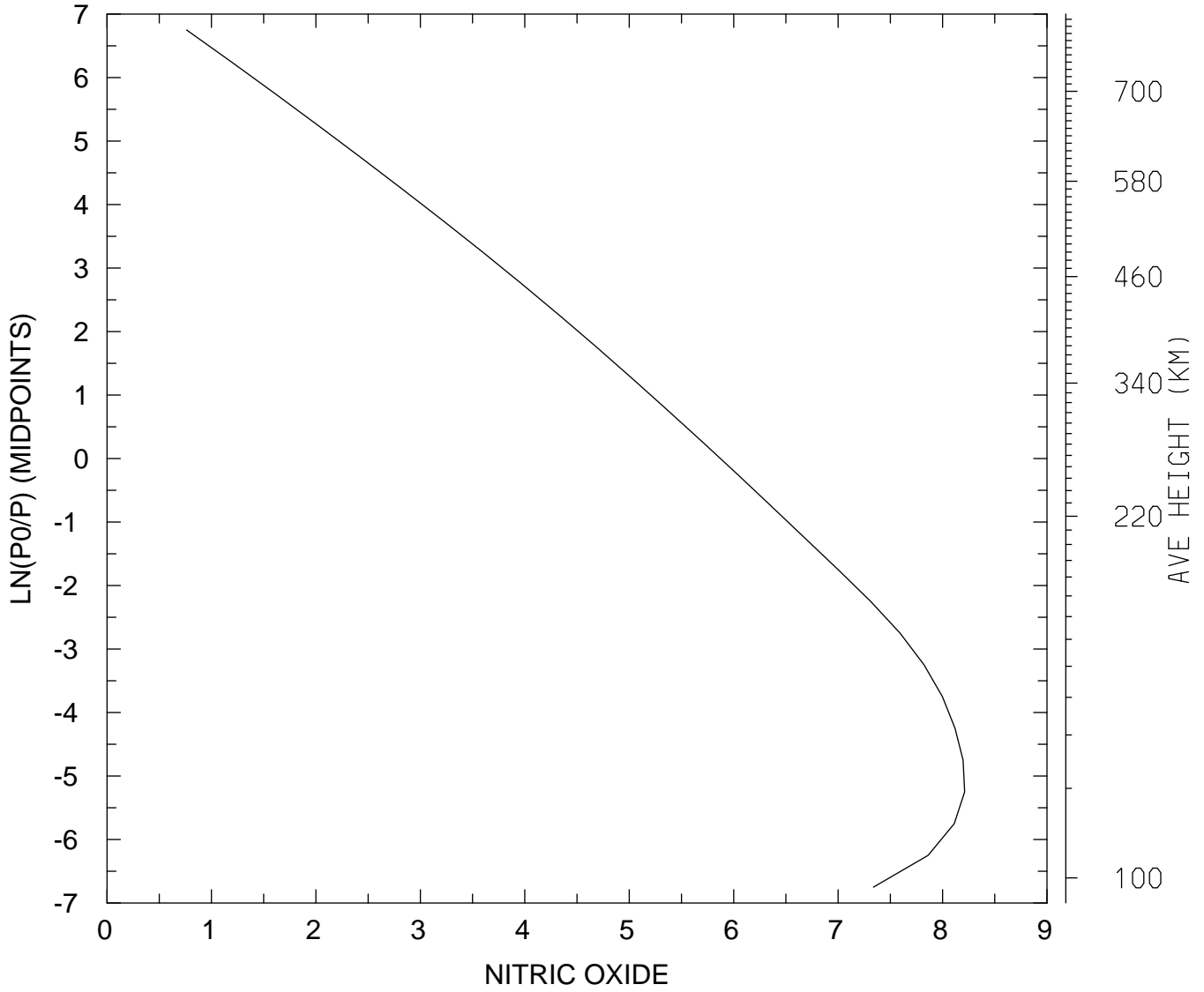
MIN,MAX= 1.3661E+04 1.3395E+13
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



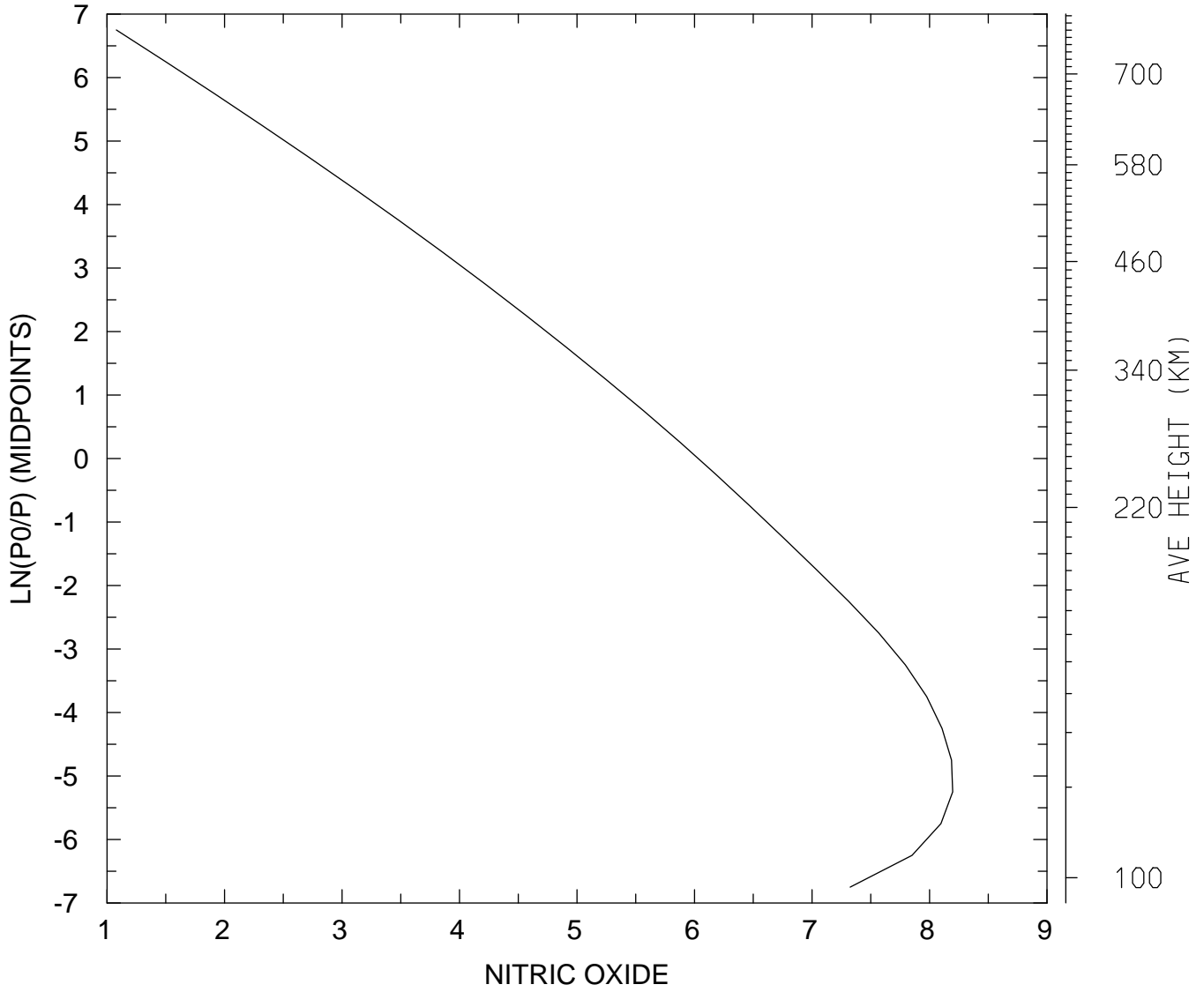
MIN,MAX= 8.6290E+00 1.5399E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



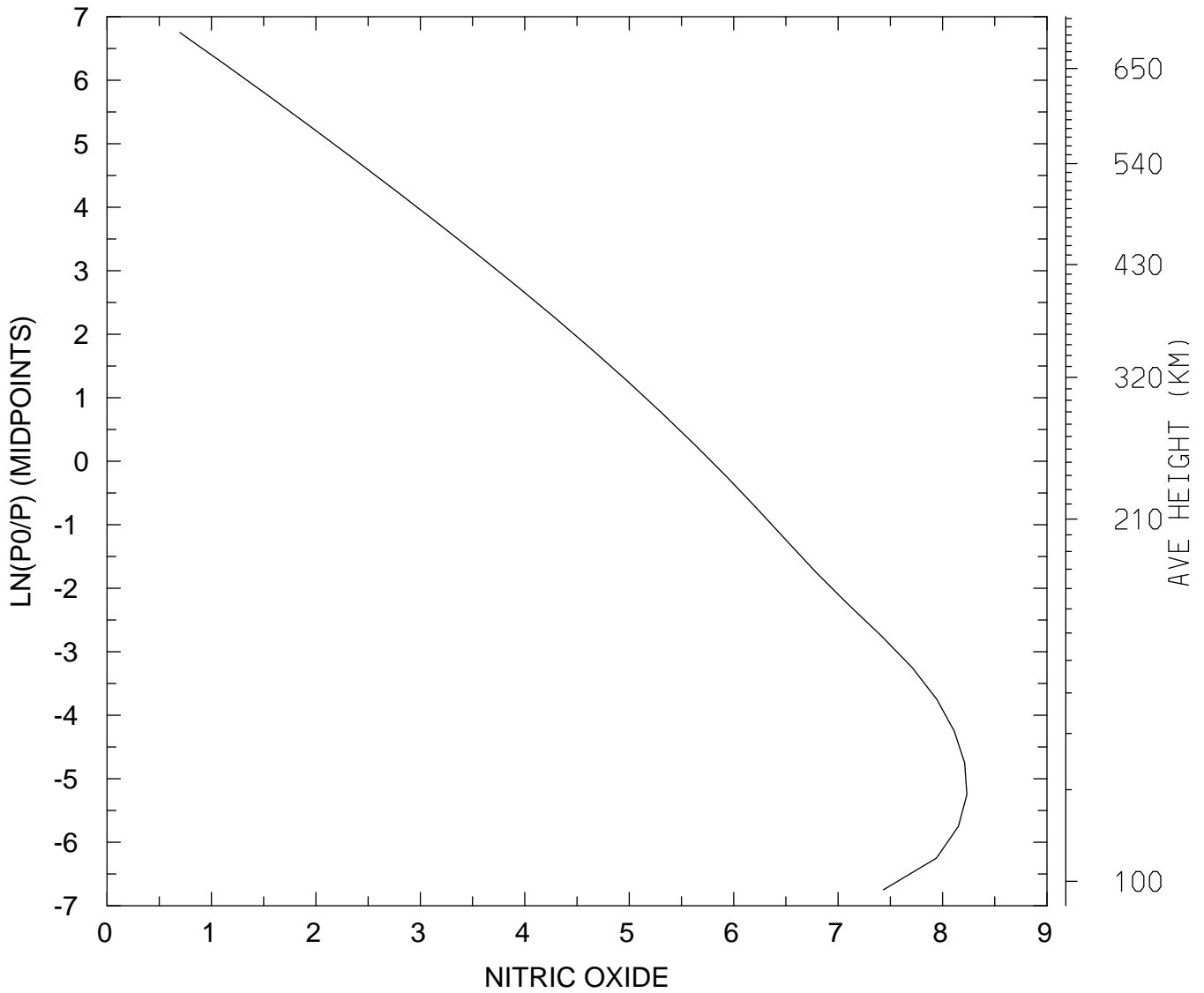
MIN,MAX= 5.7858E+00 1.6254E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



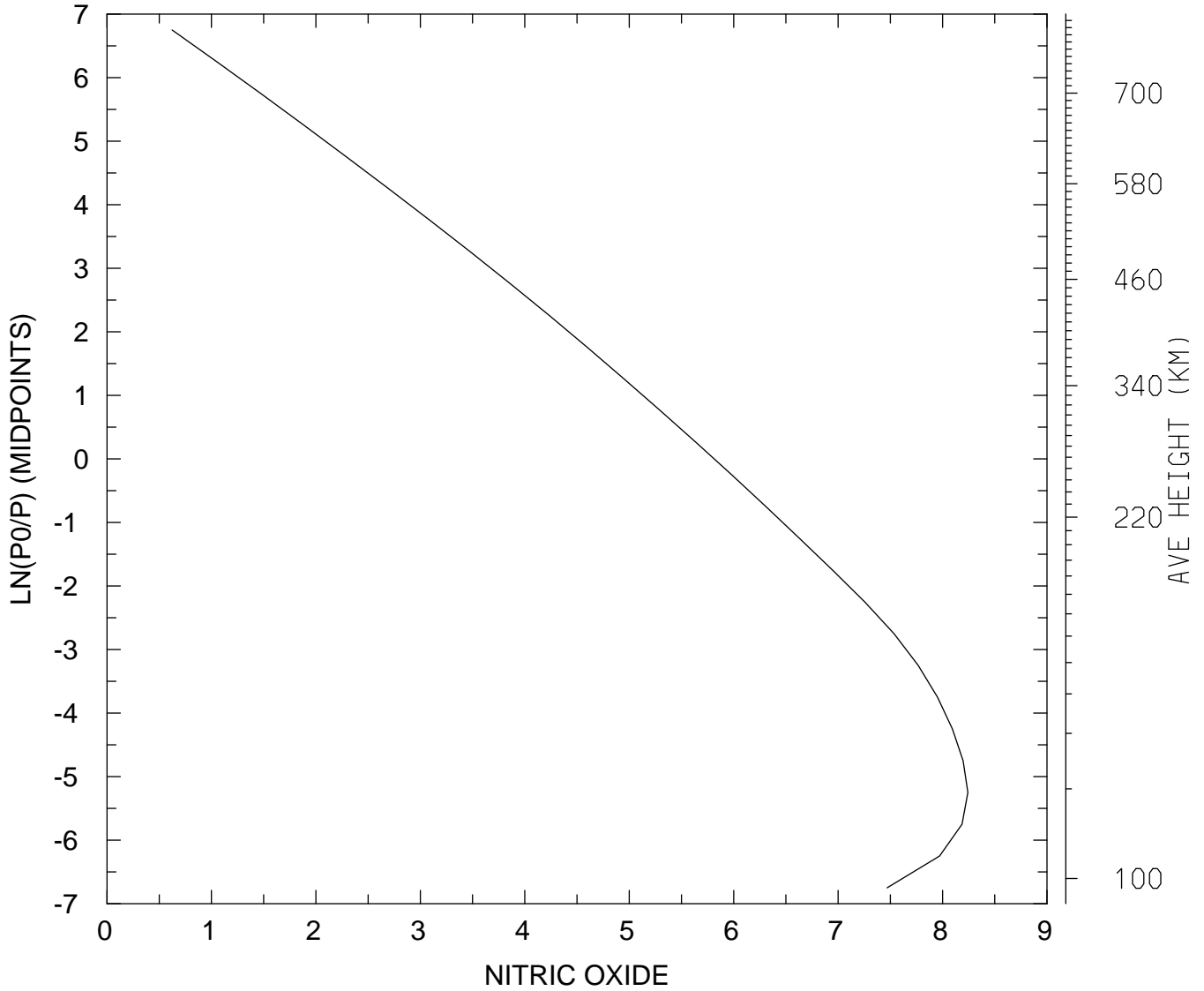
MIN,MAX= 1.1997E+01 1.5755E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



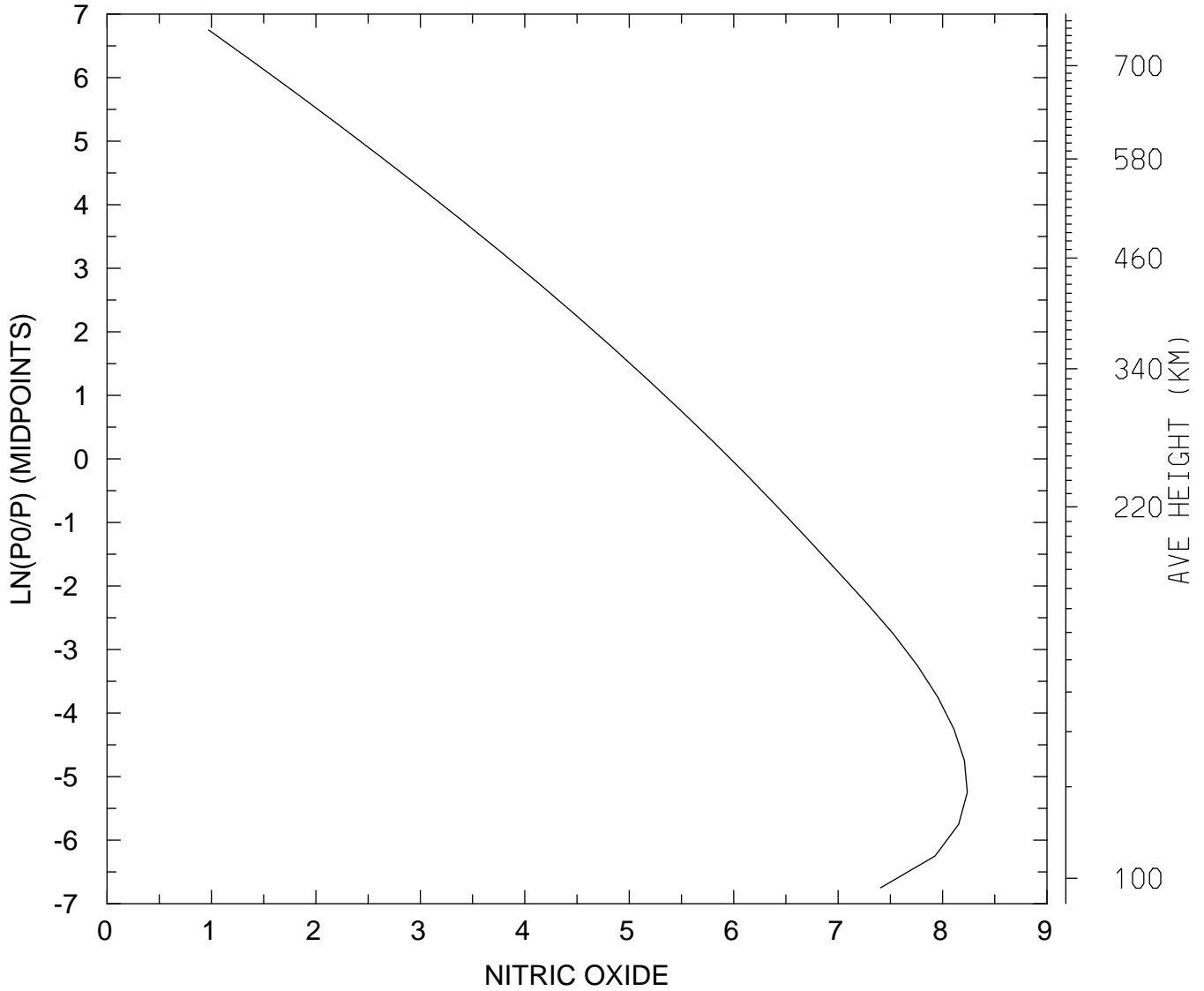
MIN,MAX= 4.9821E+00 1.7082E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



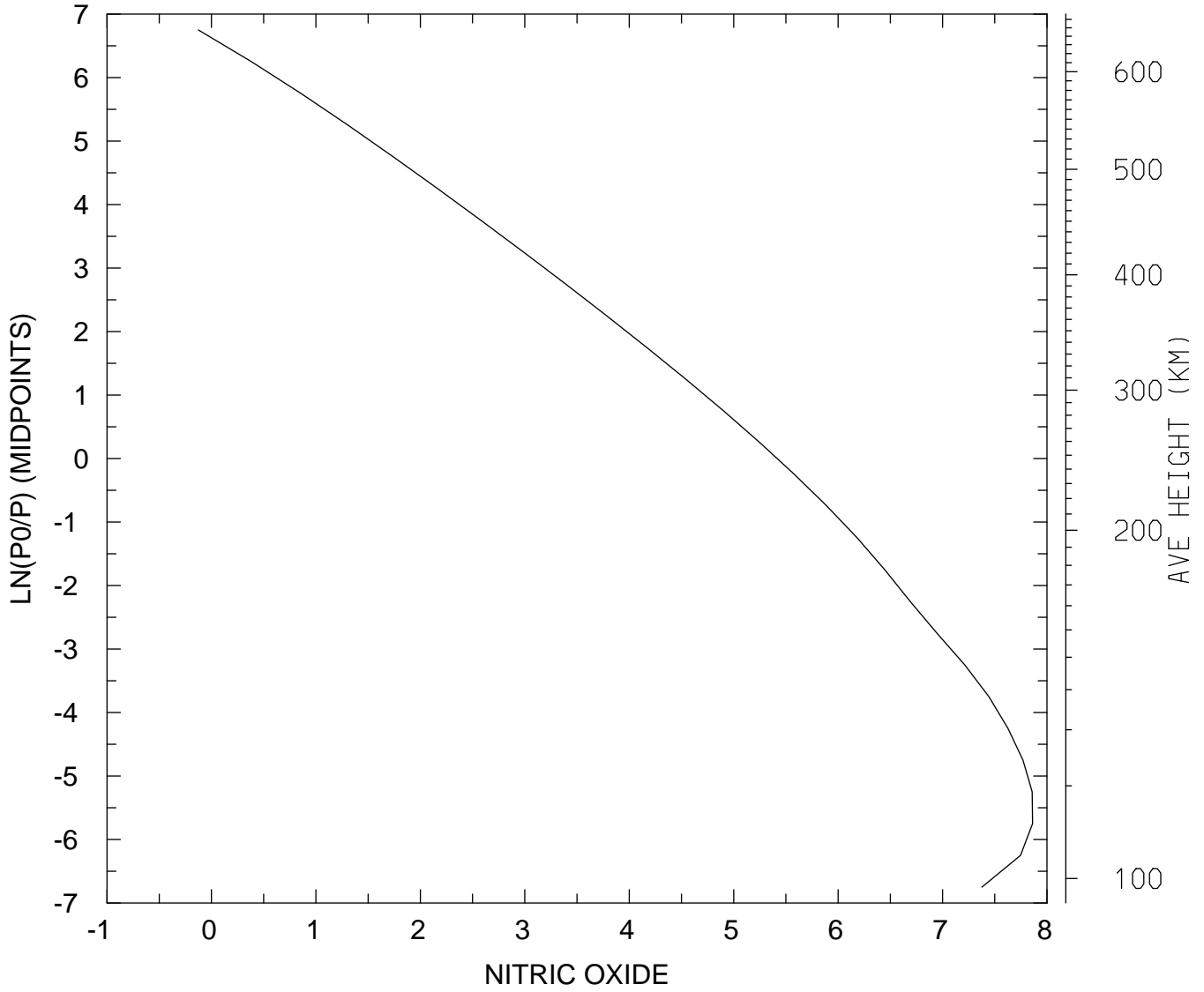
MIN,MAX= 4.1955E+00 1.7484E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



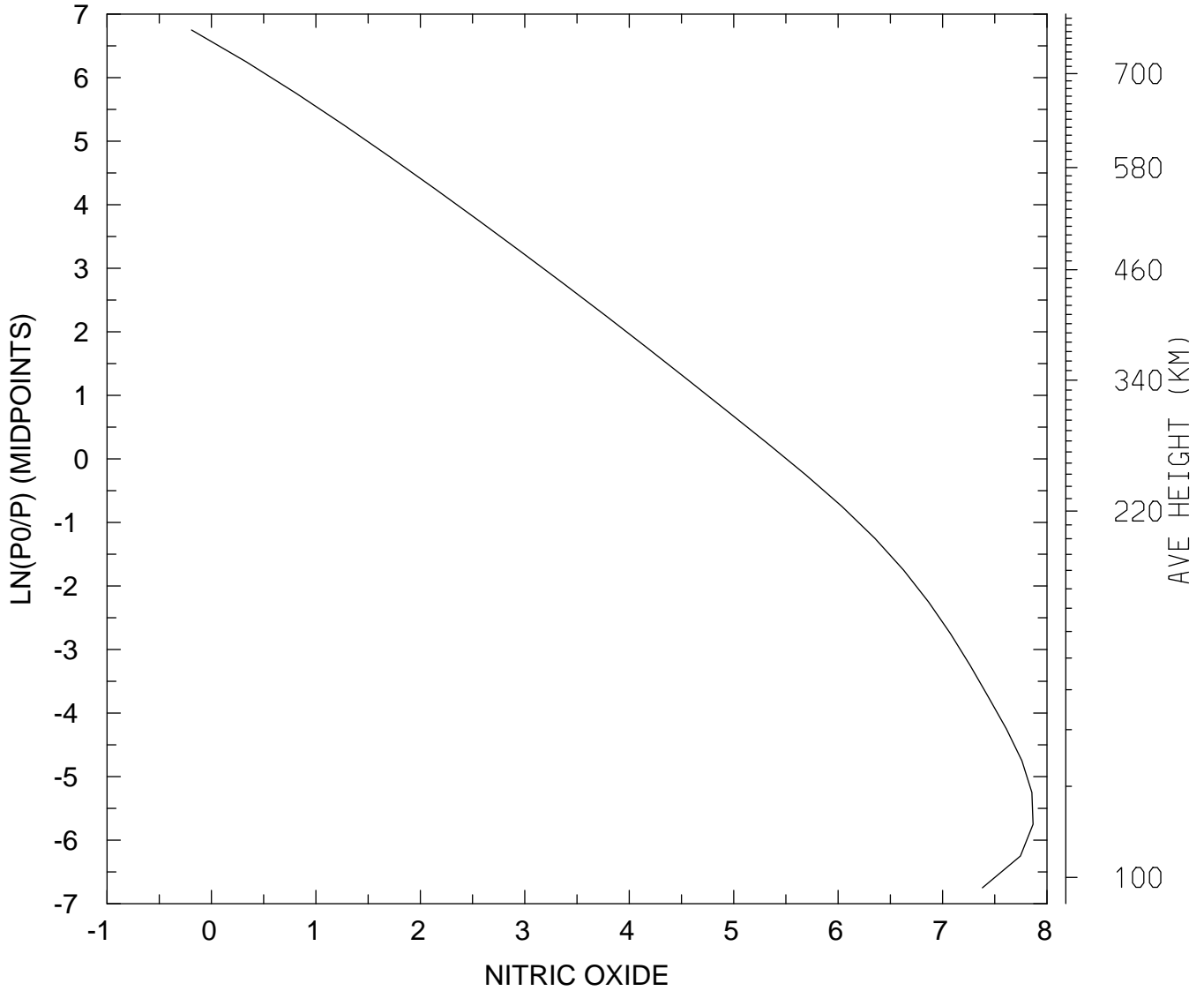
MIN,MAX= 9.4003E+00 1.7226E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



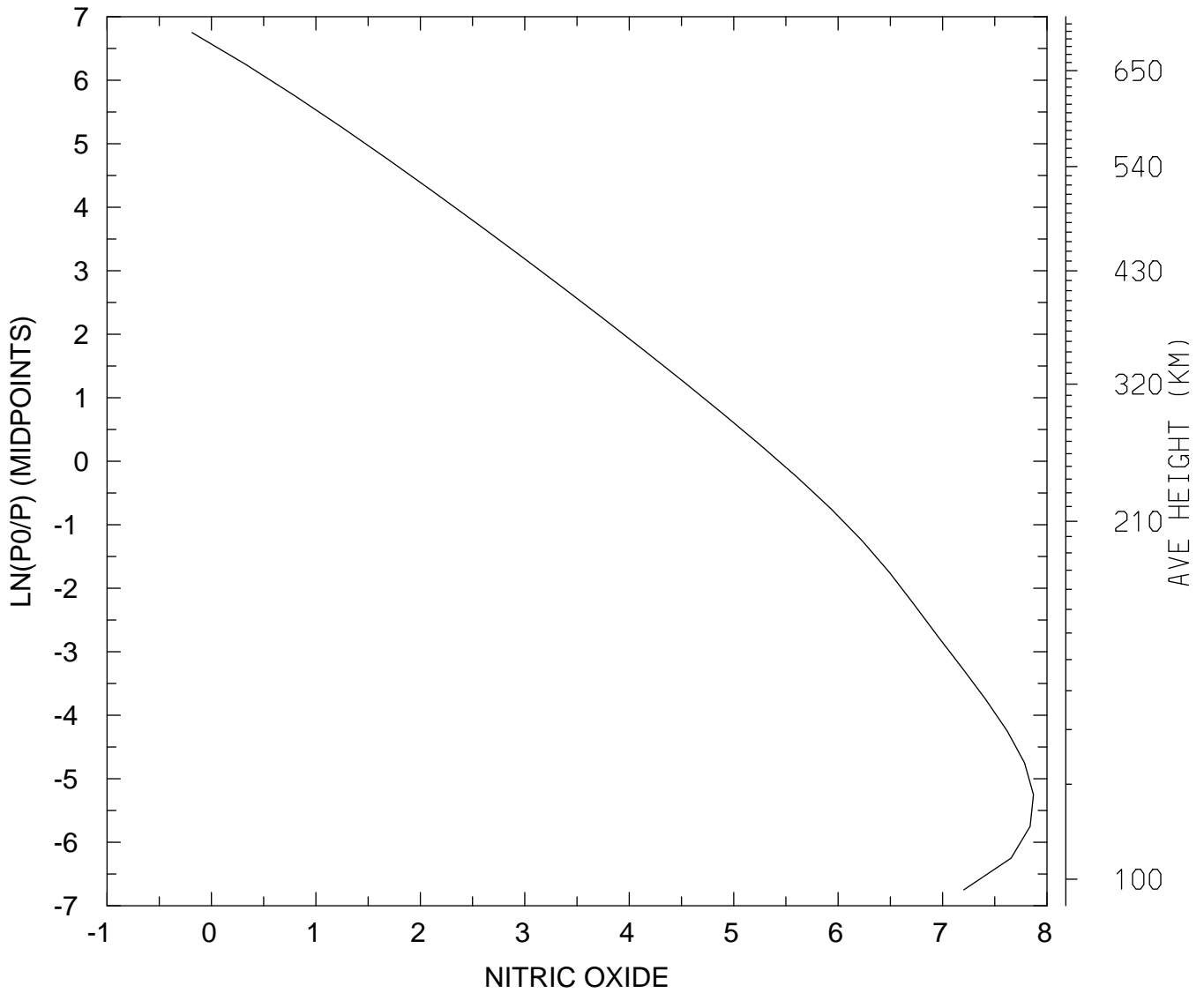
MIN,MAX= 7.4921E-01 7.2804E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



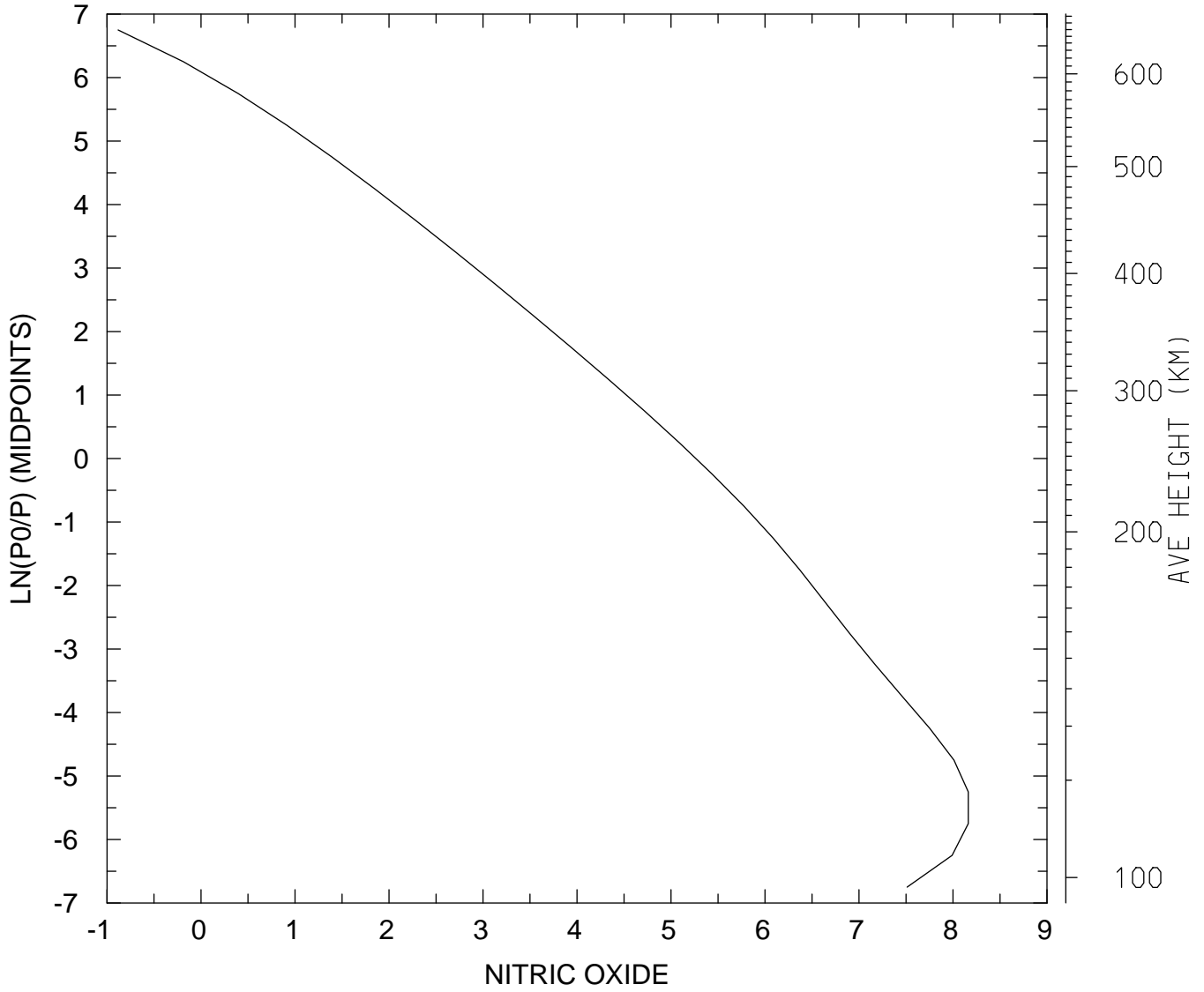
MIN,MAX= 6.4366E-01 7.3458E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



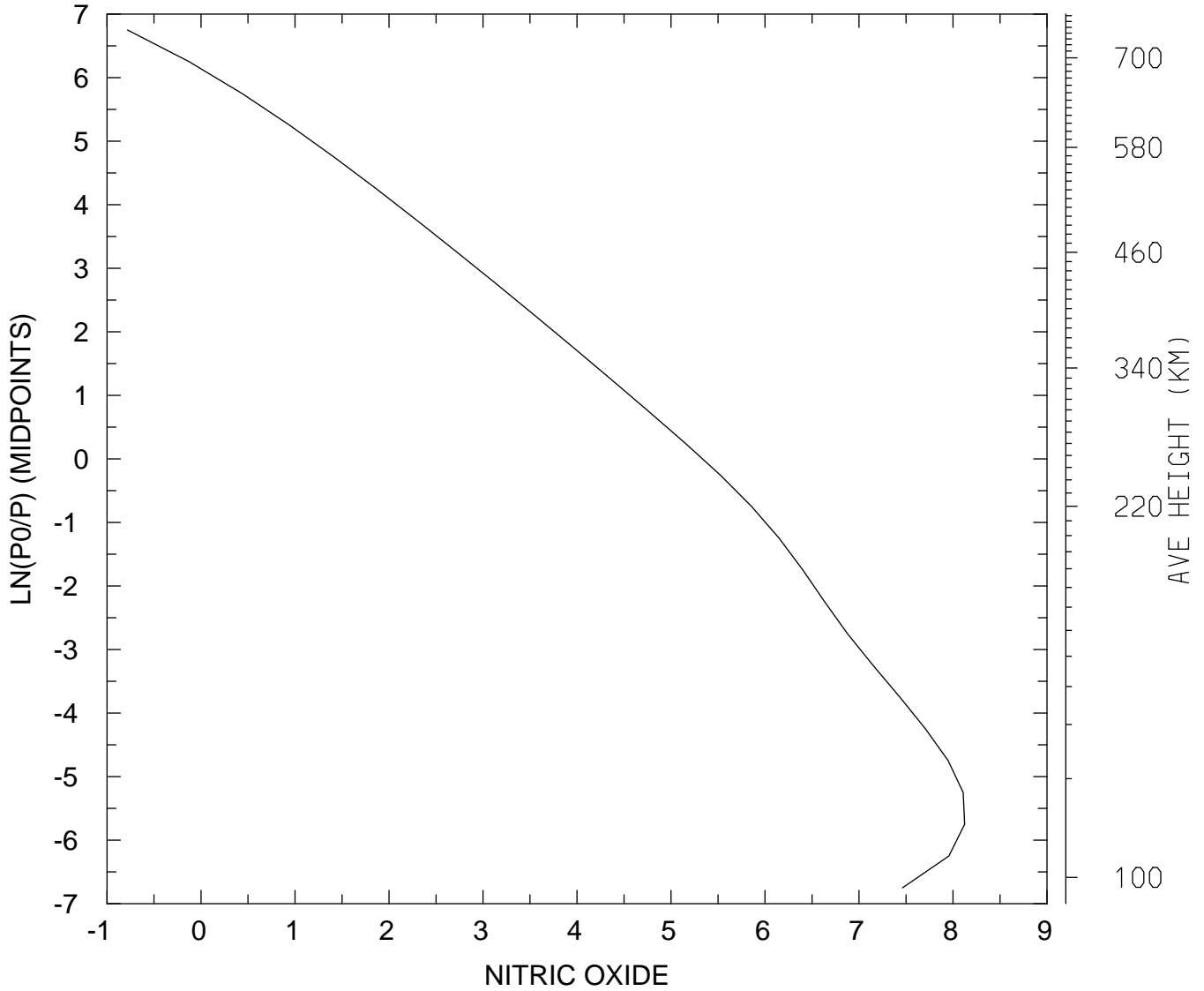
MIN,MAX= 6.5068E-01 7.4226E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



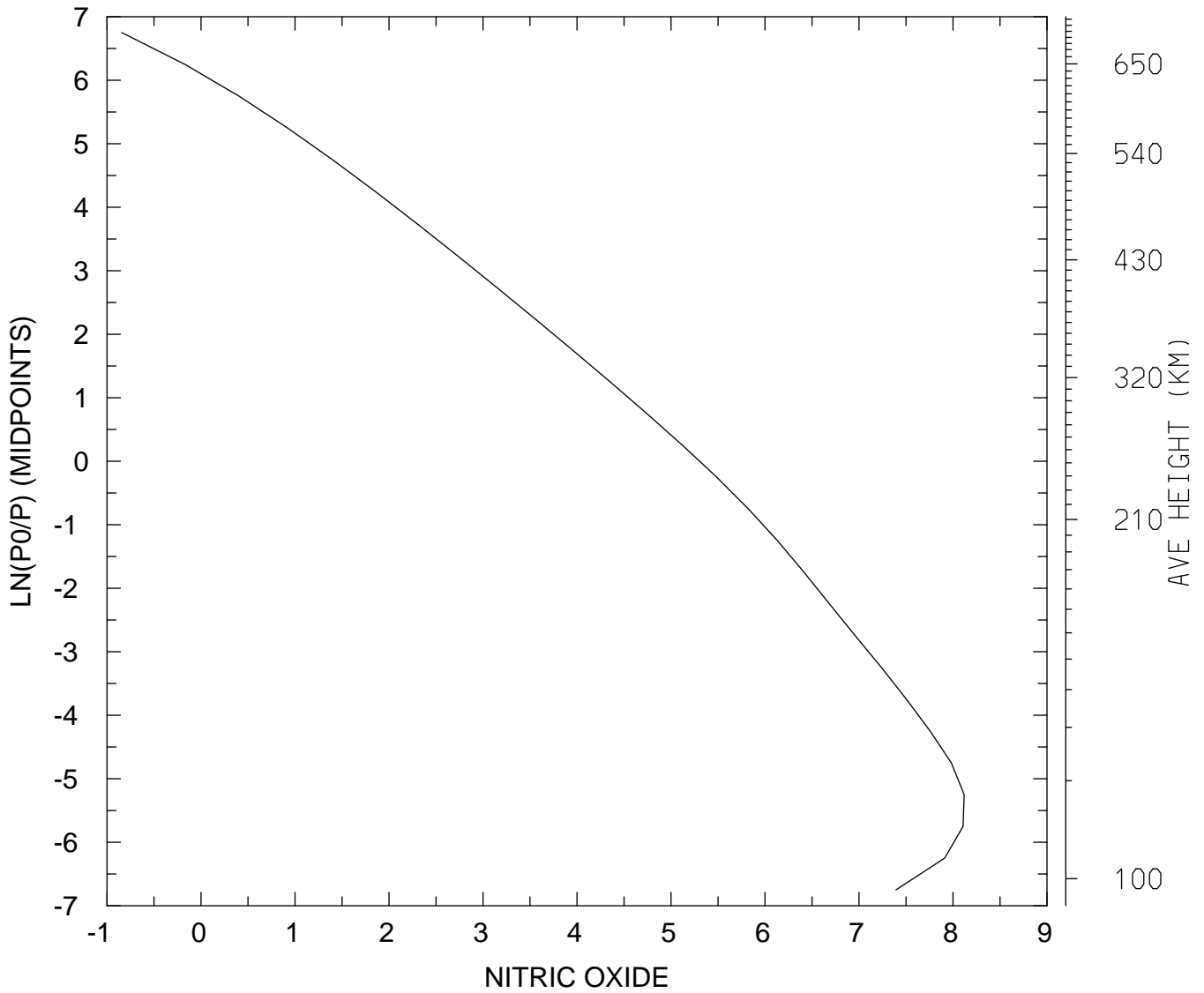
MIN,MAX= 1.3130E-01 1.4536E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



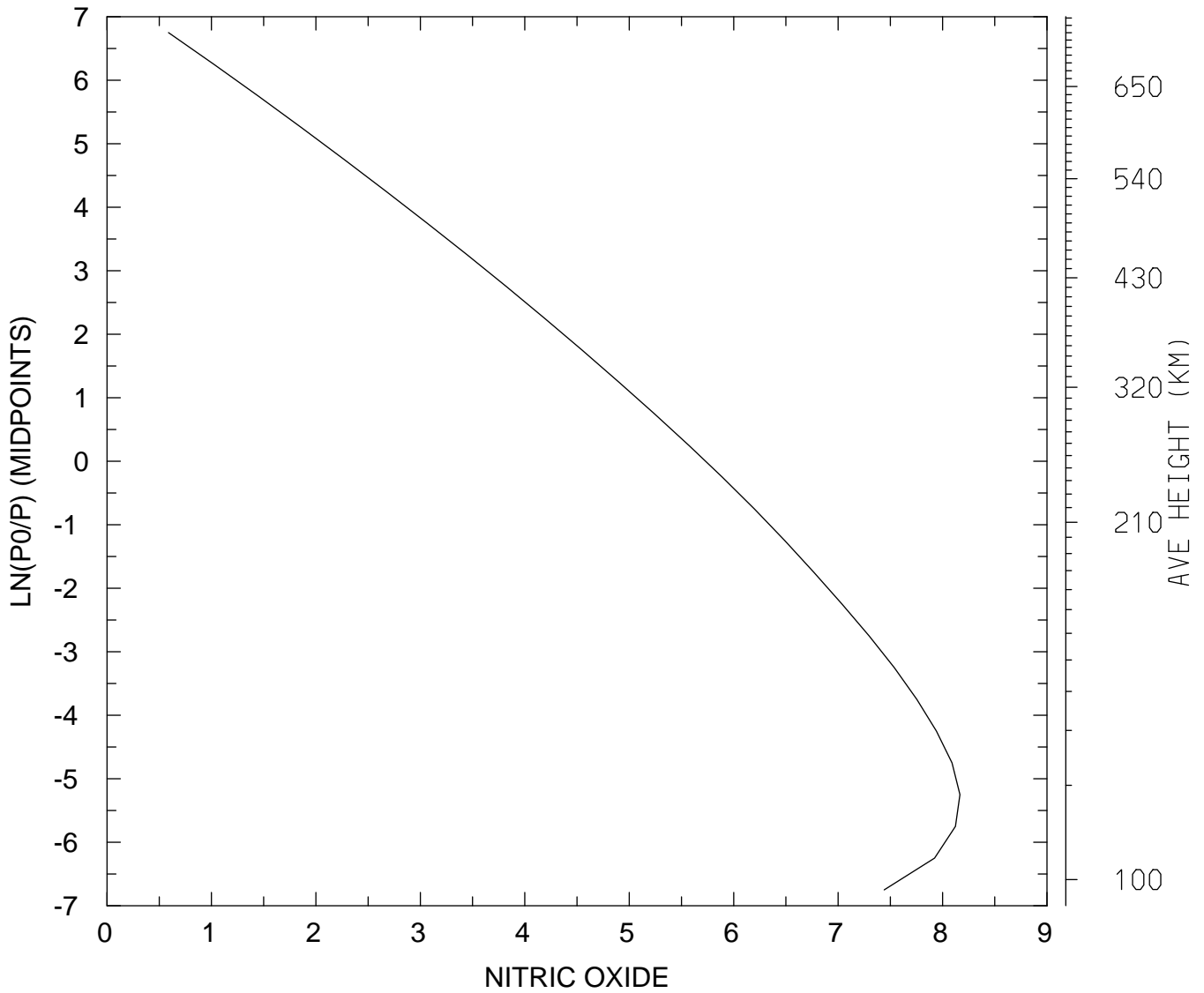
MIN,MAX= 1.6508E-01 1.3312E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



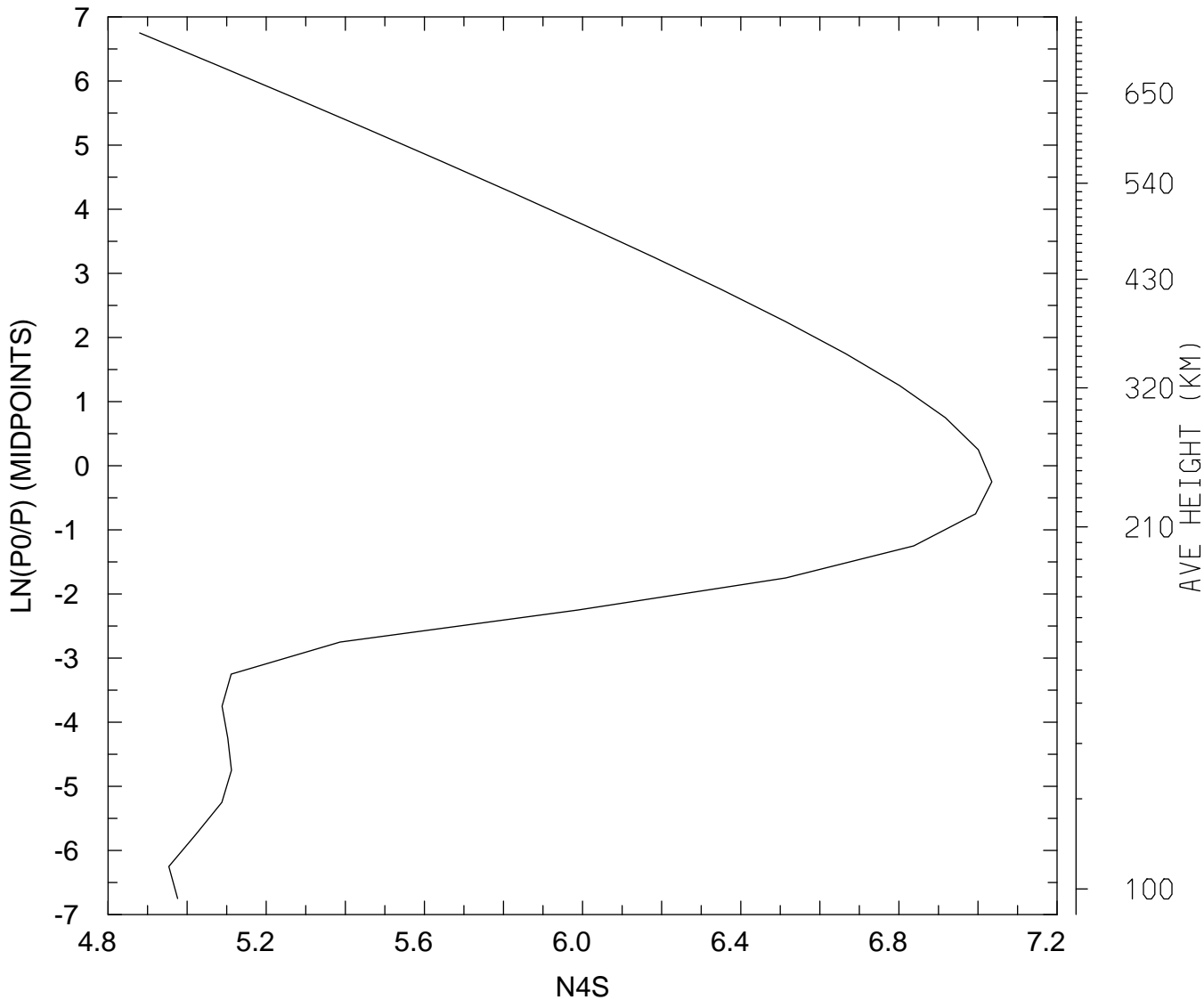
MIN,MAX= 1.4387E-01 1.3127E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



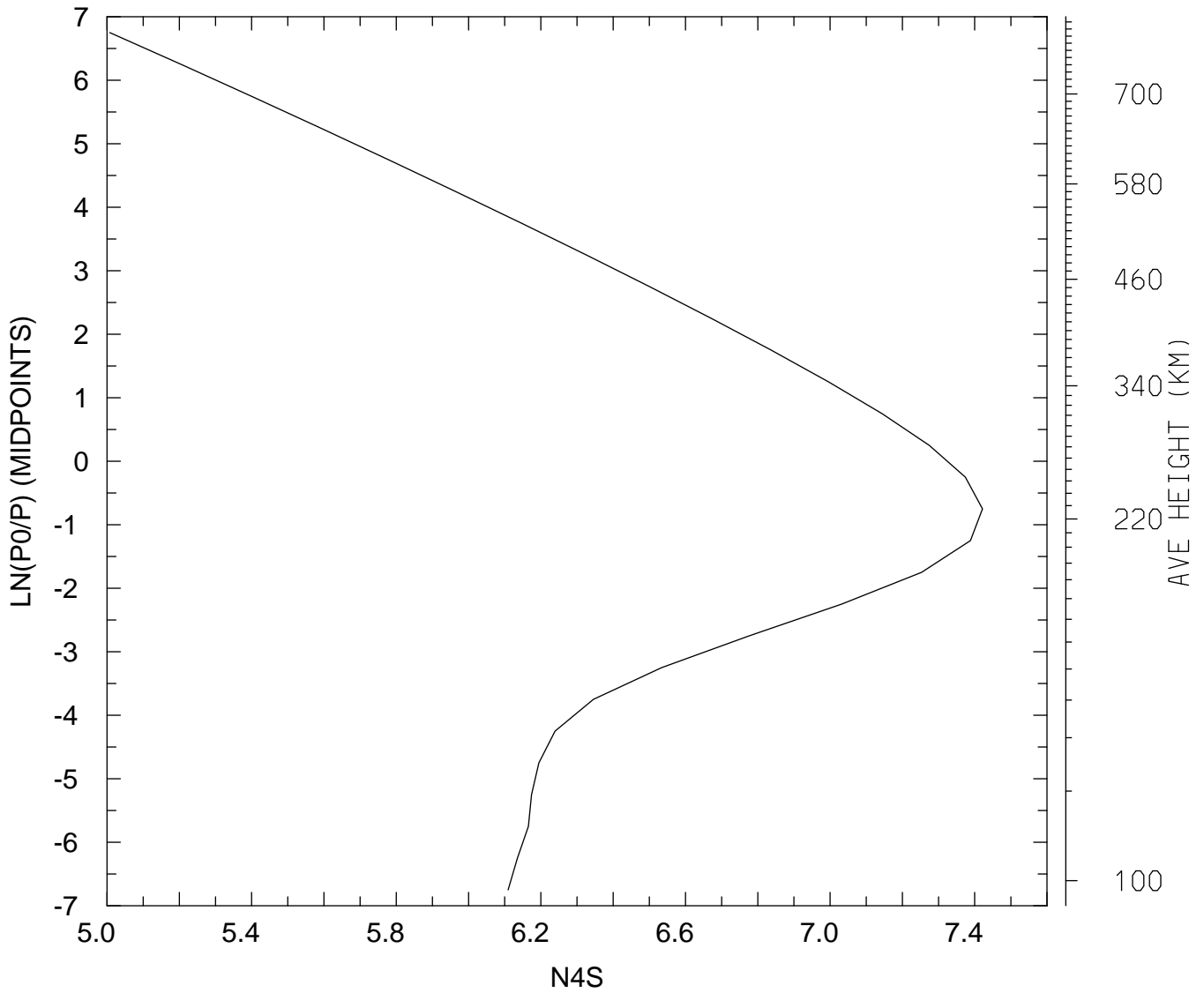
MIN,MAX= 3.8762E+00 1.4677E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



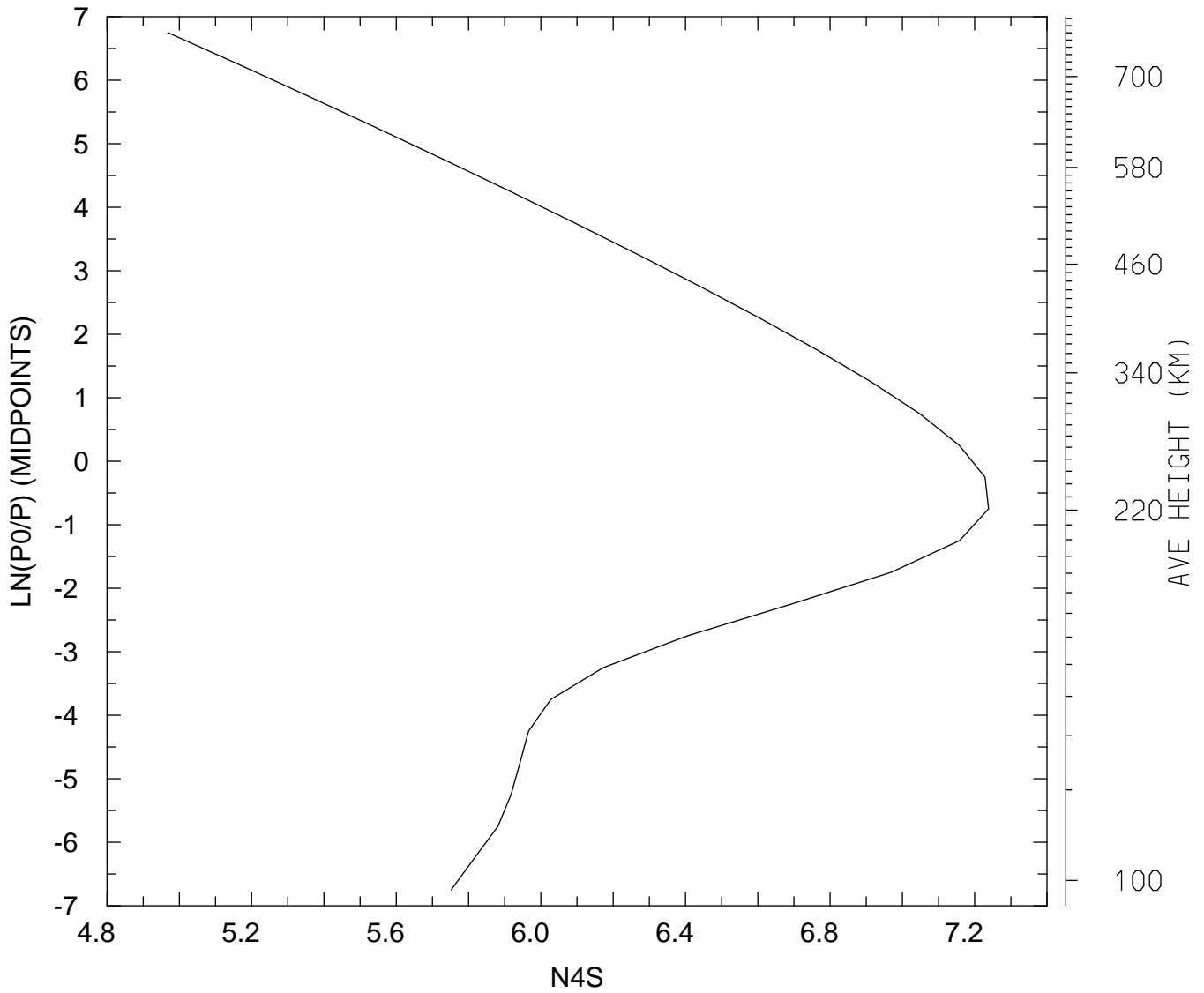
MIN,MAX= 7.5826E+04 1.0840E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



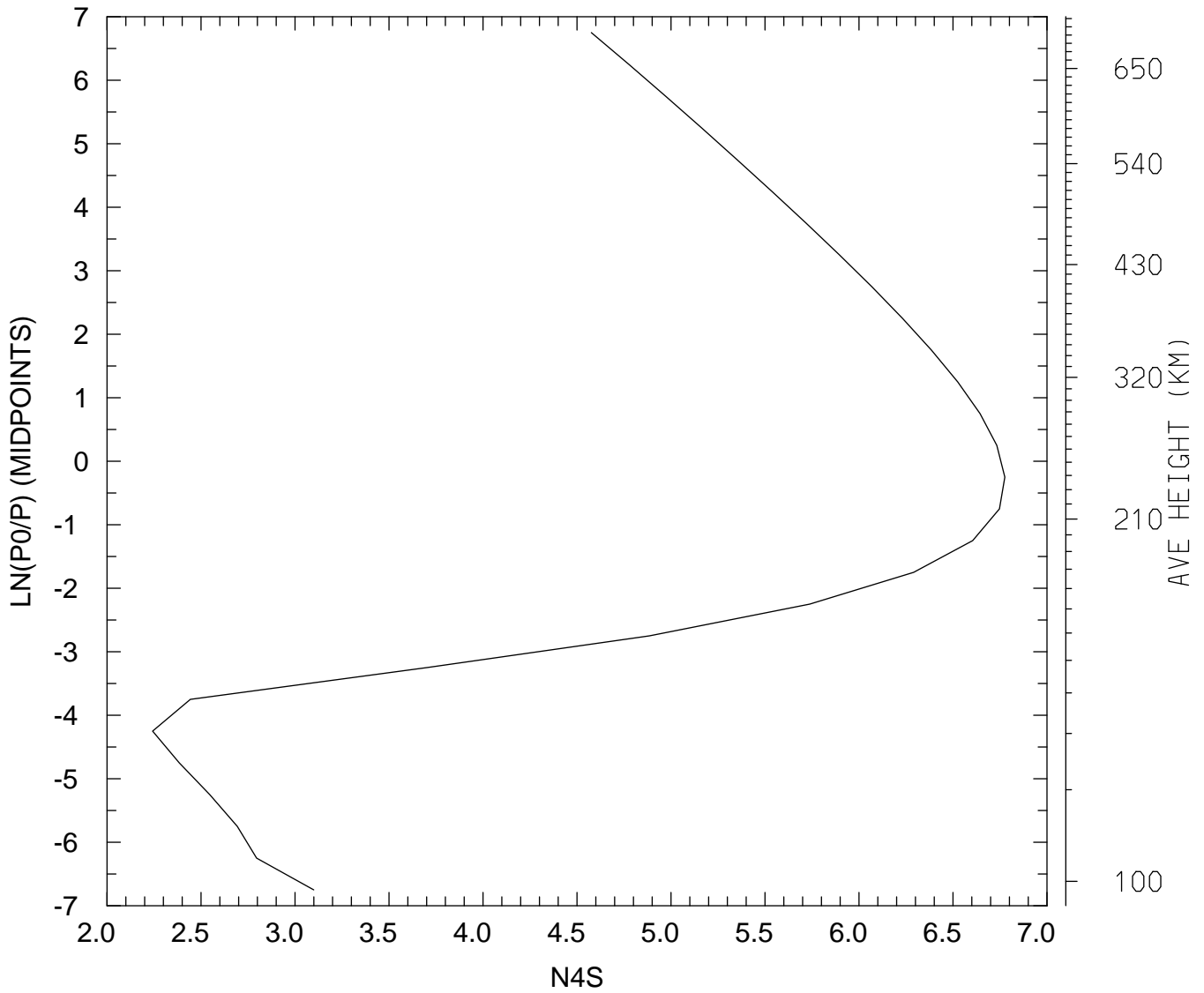
MIN,MAX= 1.0178E+05 2.6394E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



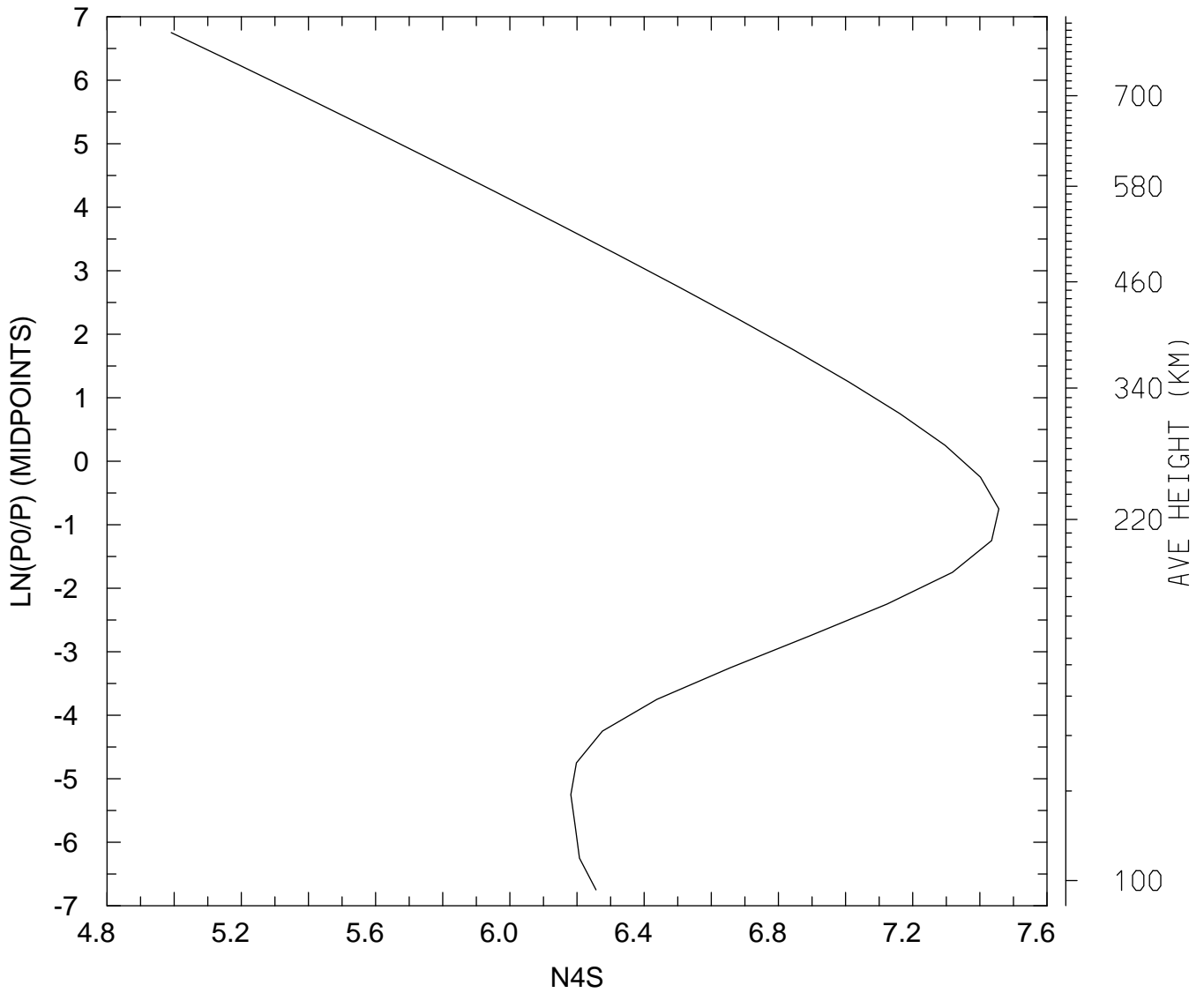
MIN,MAX= 9.2995E+04 1.7312E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



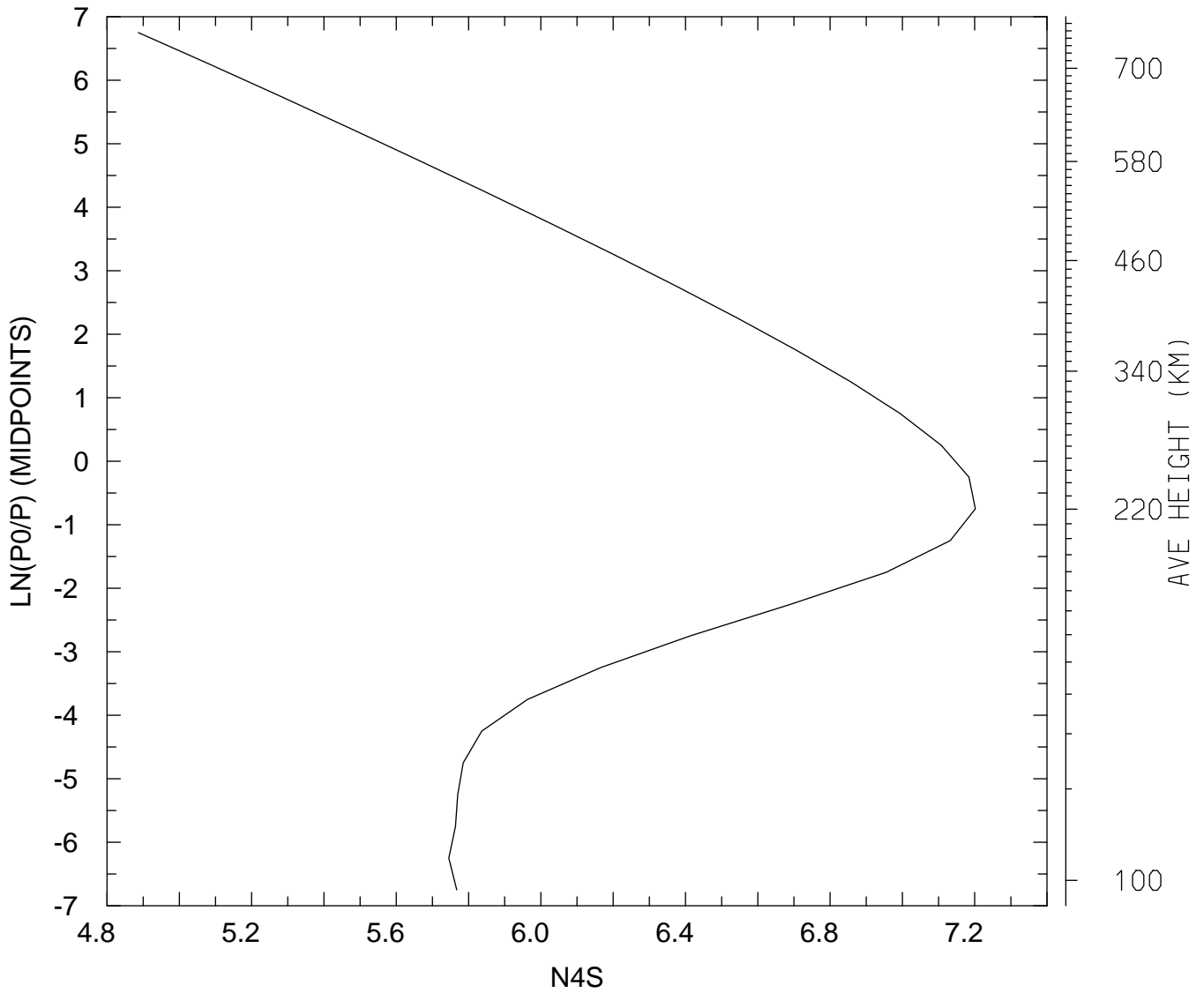
MIN,MAX= 1.7474E+02 5.9650E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



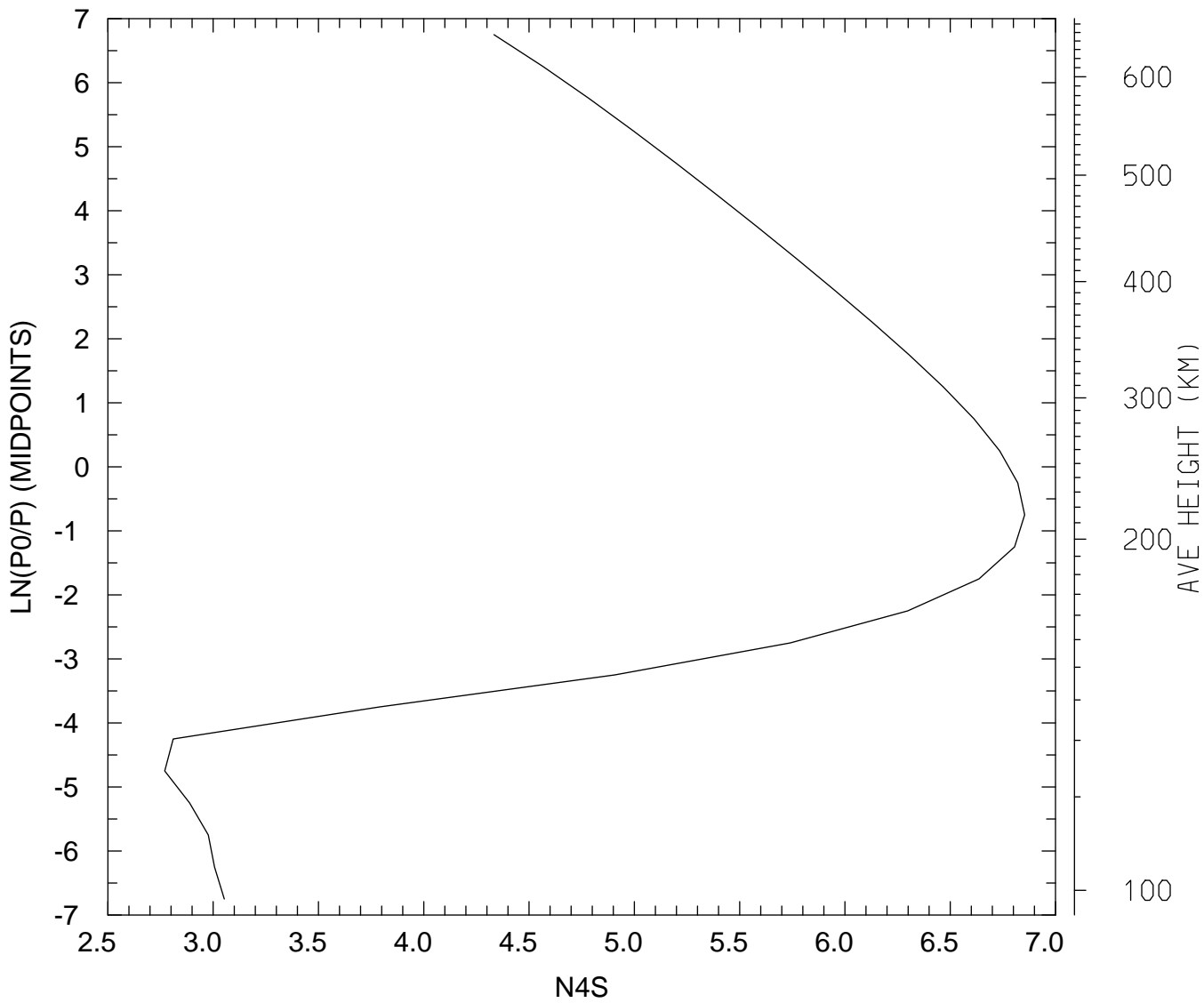
MIN,MAX= 9.7967E+04 2.8612E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



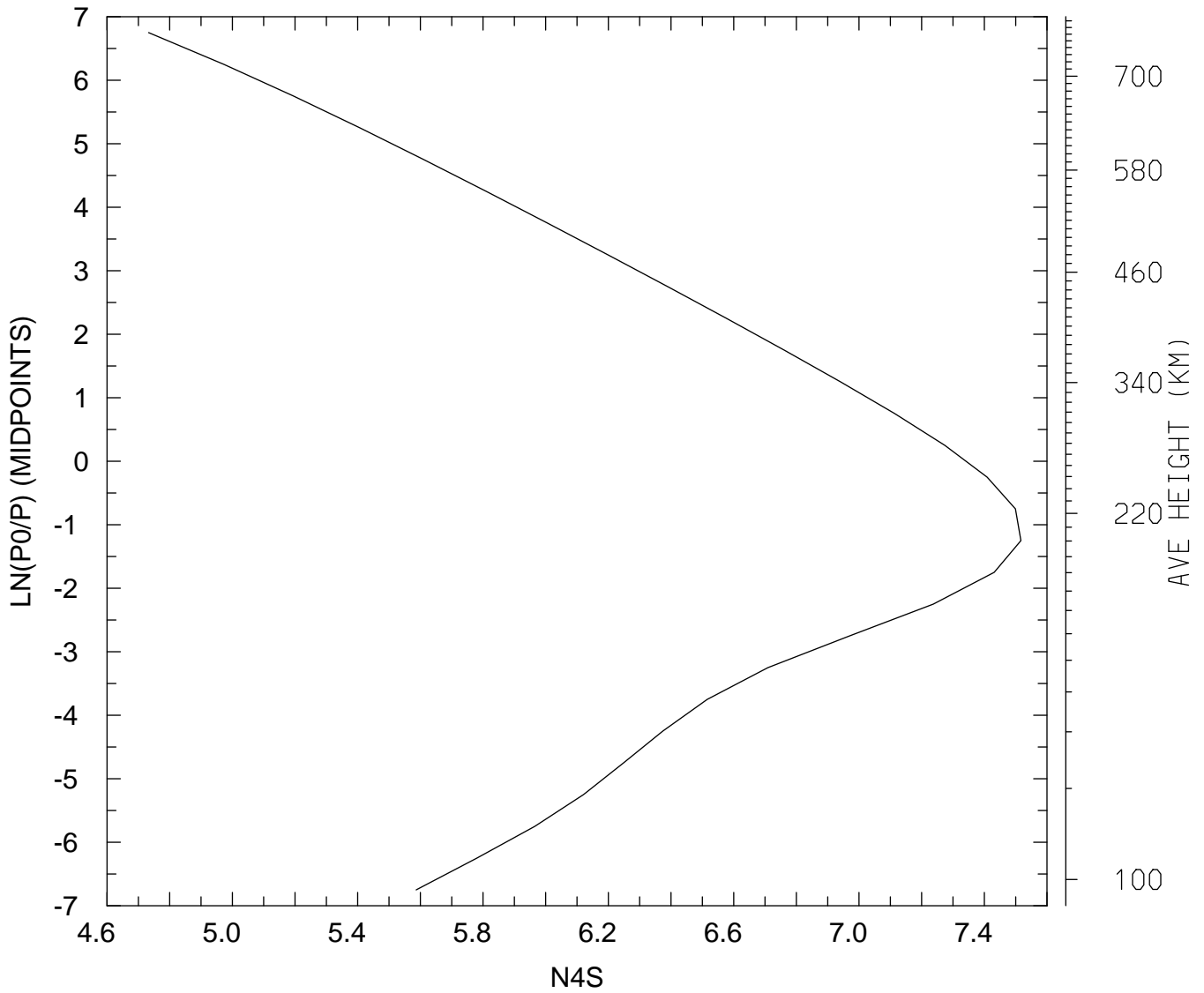
MIN,MAX= 7.7051E+04 1.5916E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



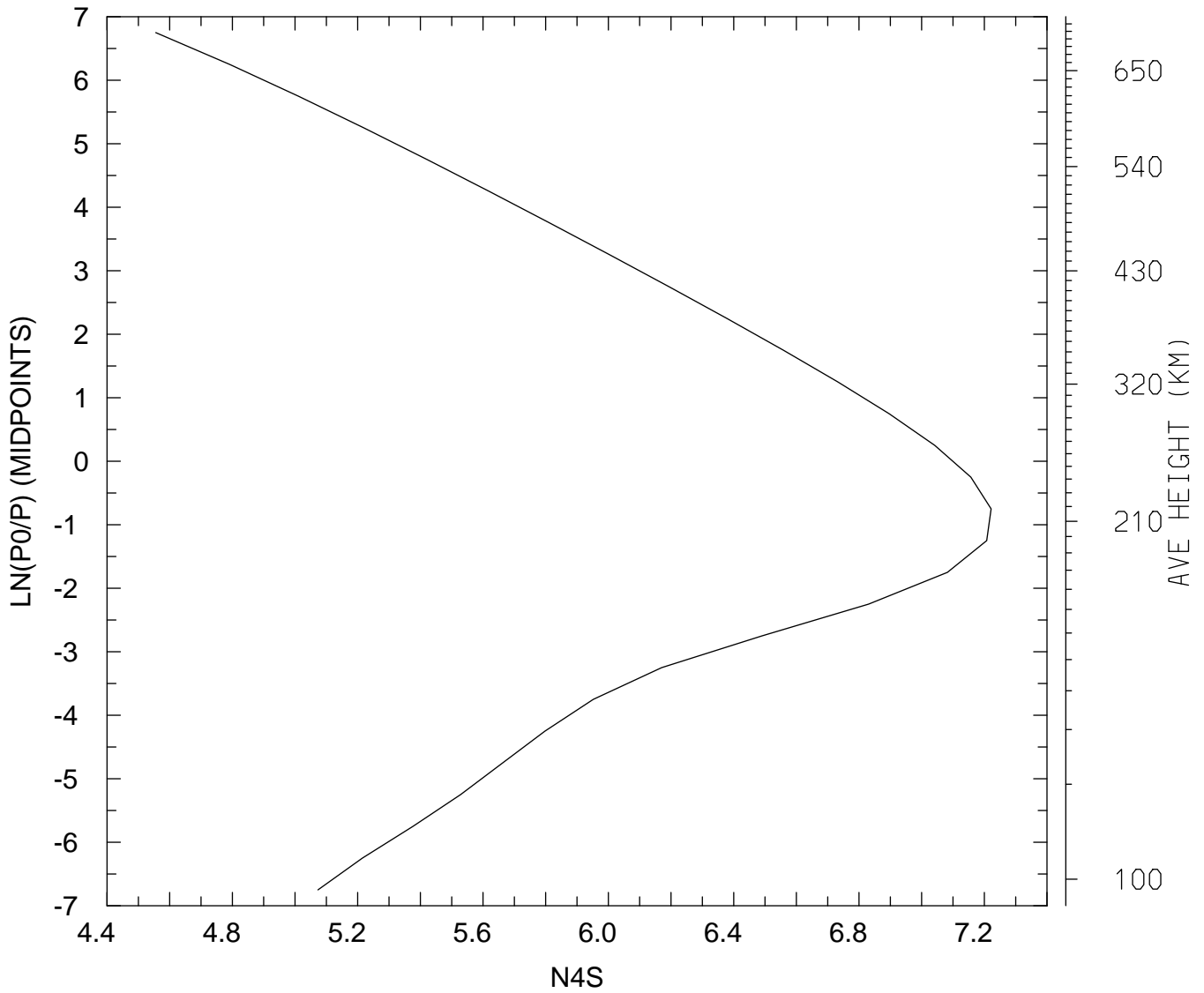
MIN,MAX= 5.8880E+02 7.1341E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



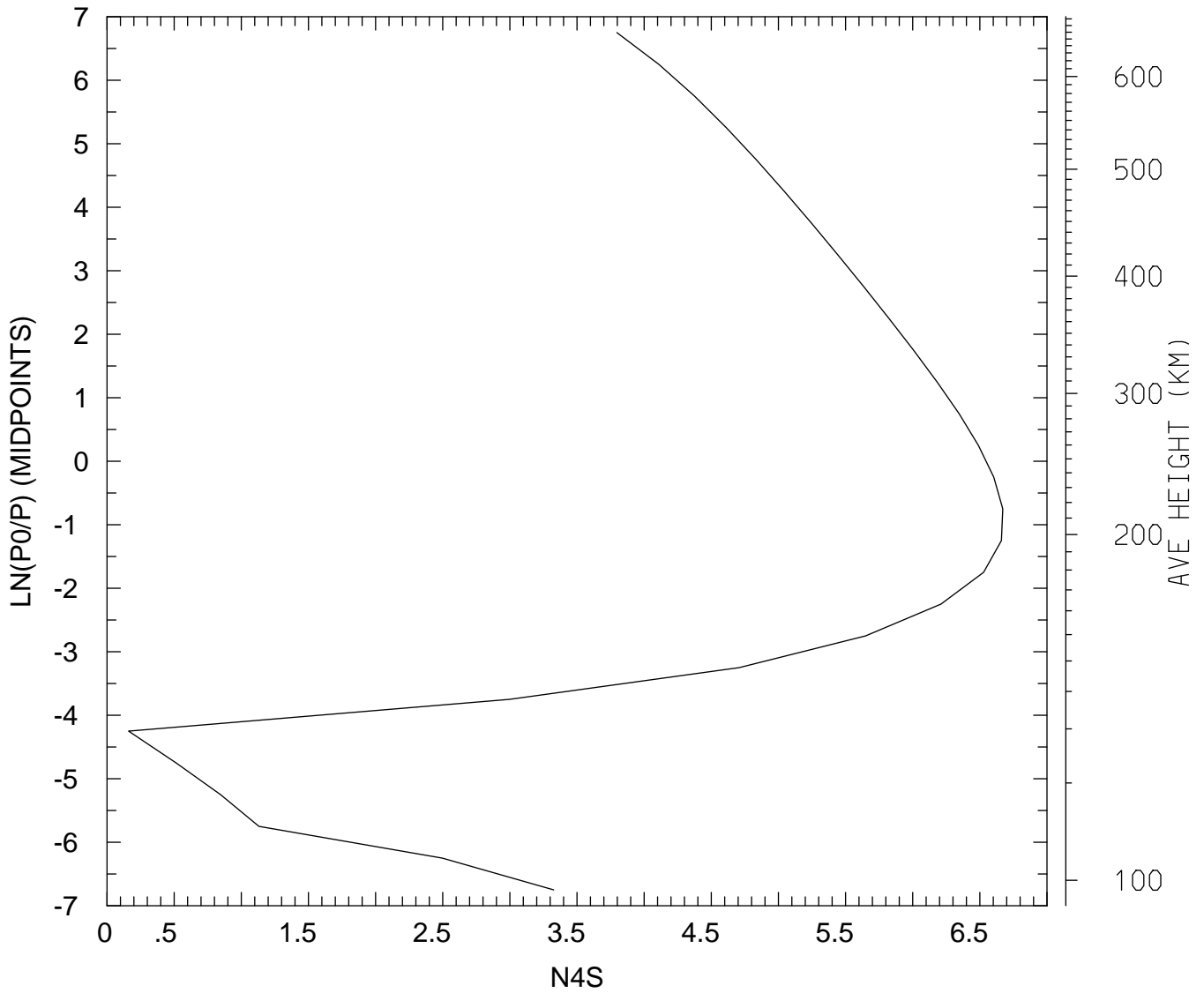
MIN,MAX= 5.4020E+04 3.2850E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



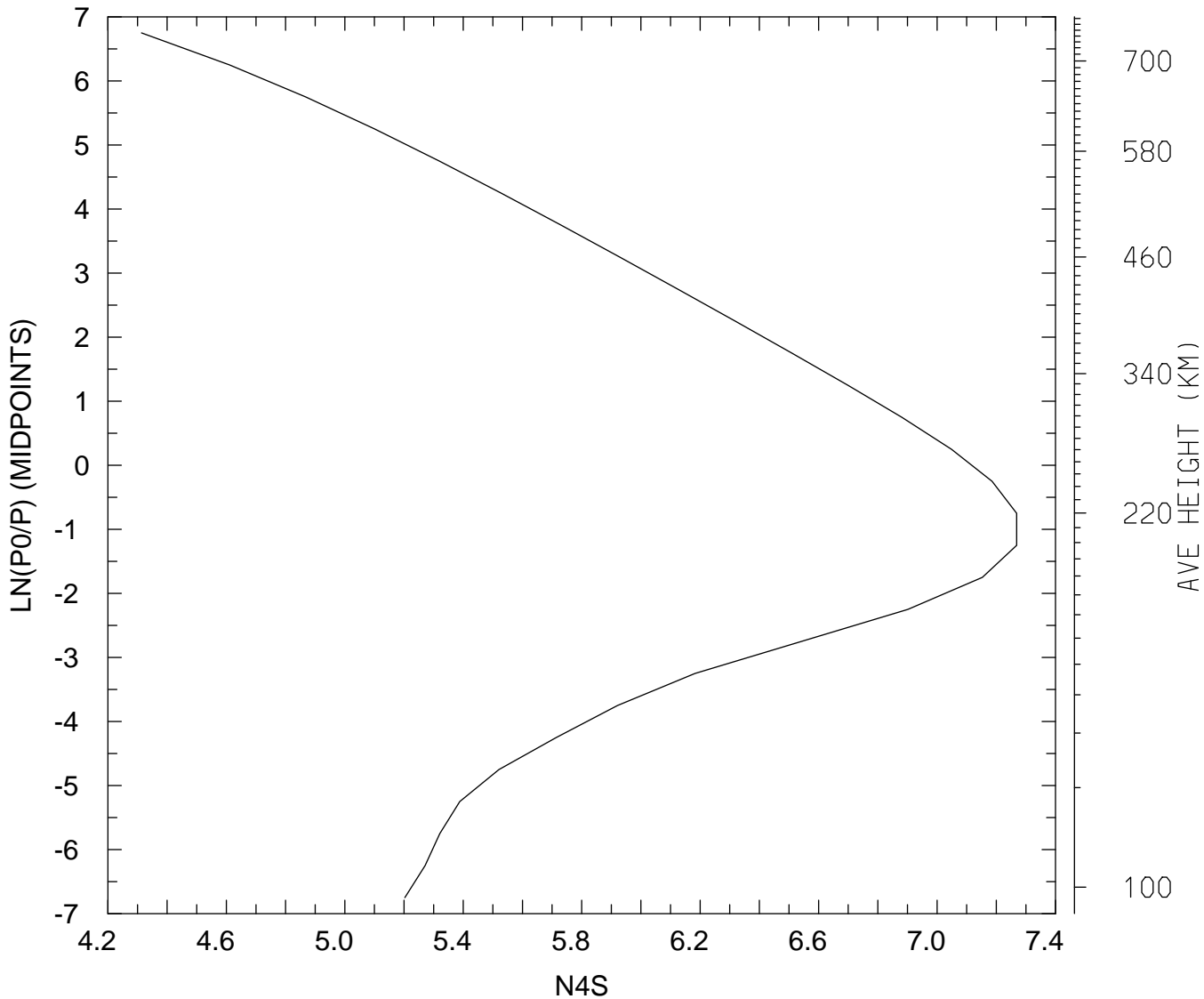
MIN,MAX= 3.5925E+04 1.6658E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



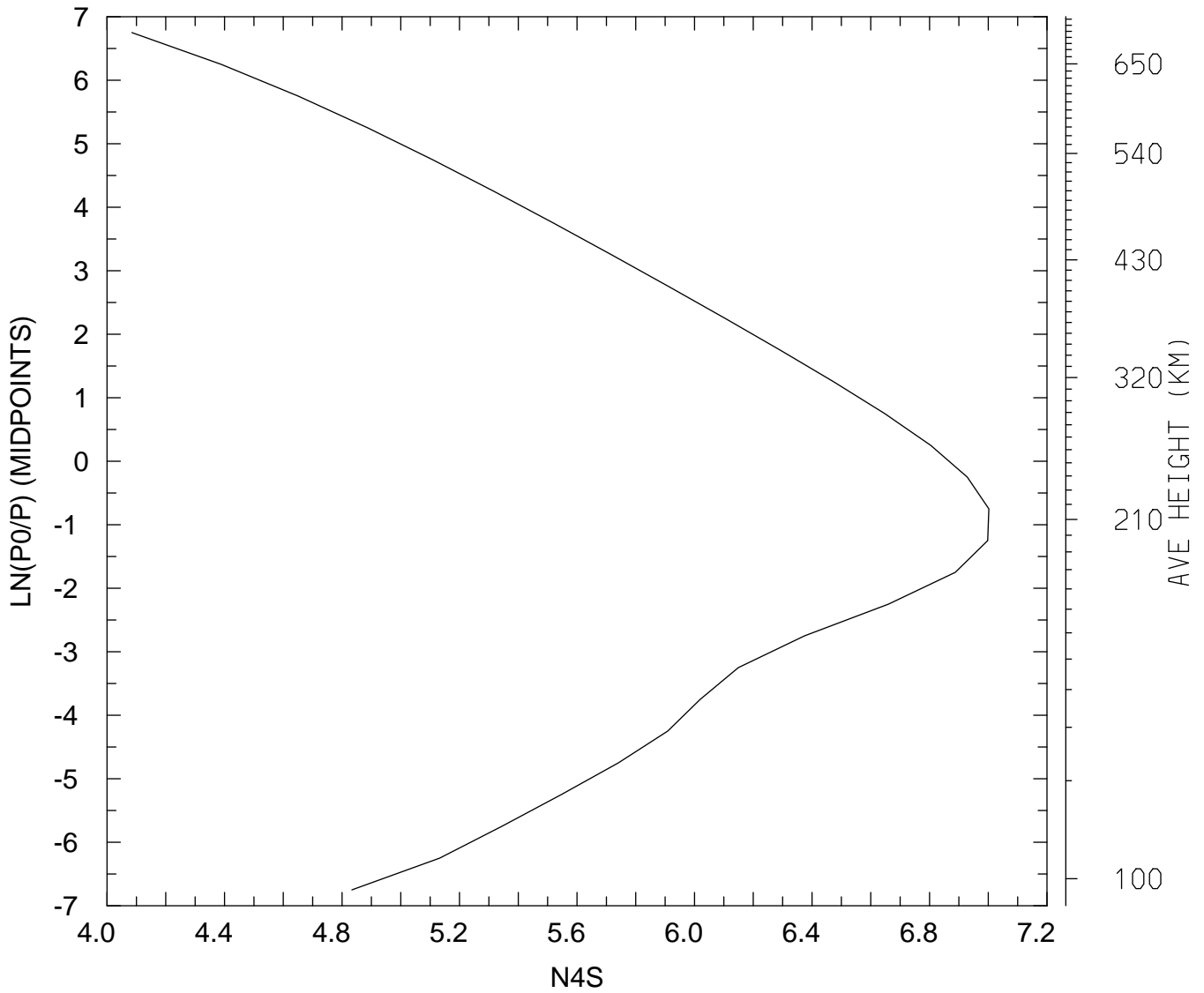
MIN,MAX= 1.4477E+00 4.6815E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



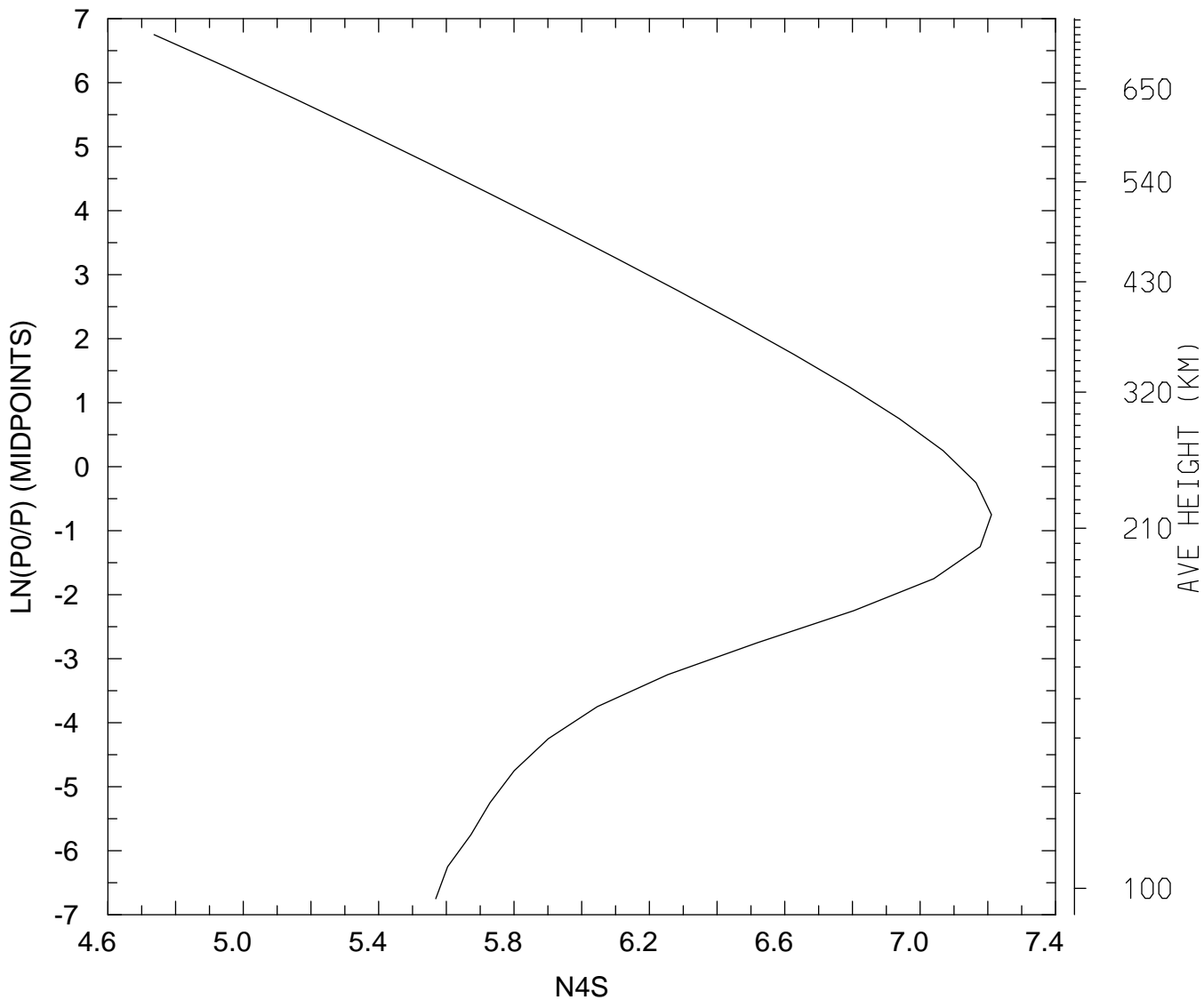
MIN,MAX= 2.0582E+04 1.8574E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



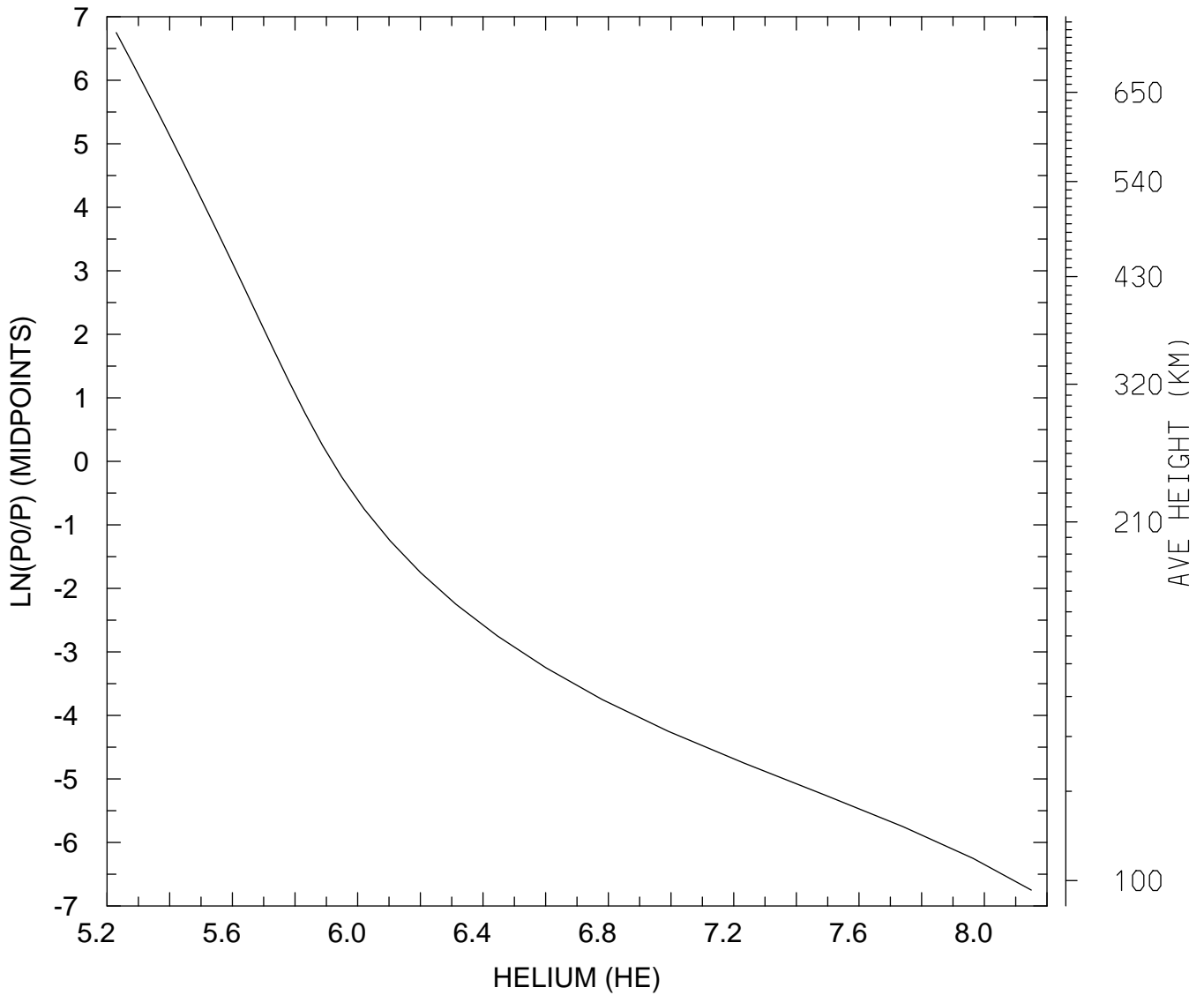
MIN,MAX= 1.2158E+04 1.0050E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



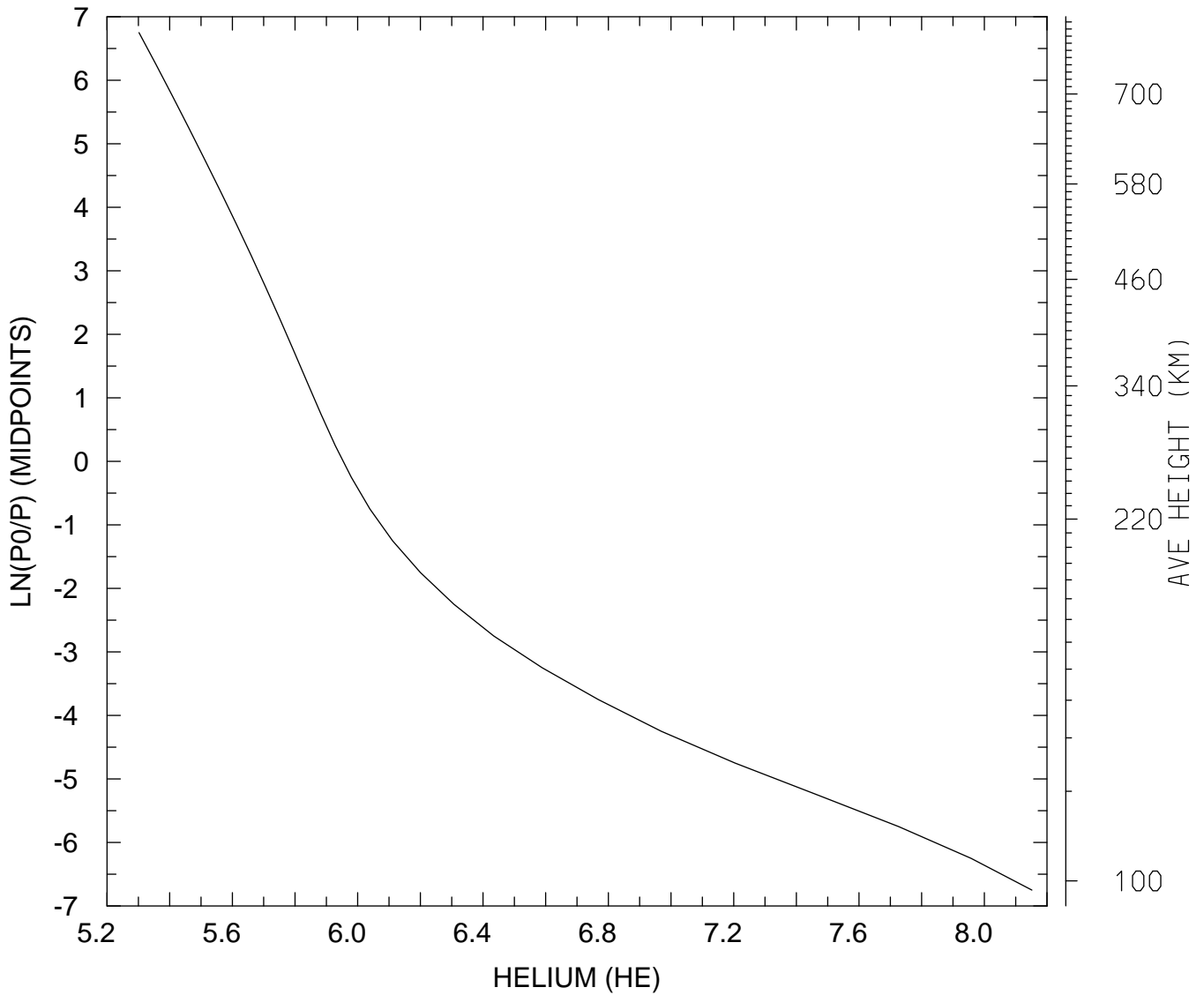
MIN,MAX= 5.4515E+04 1.6247E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



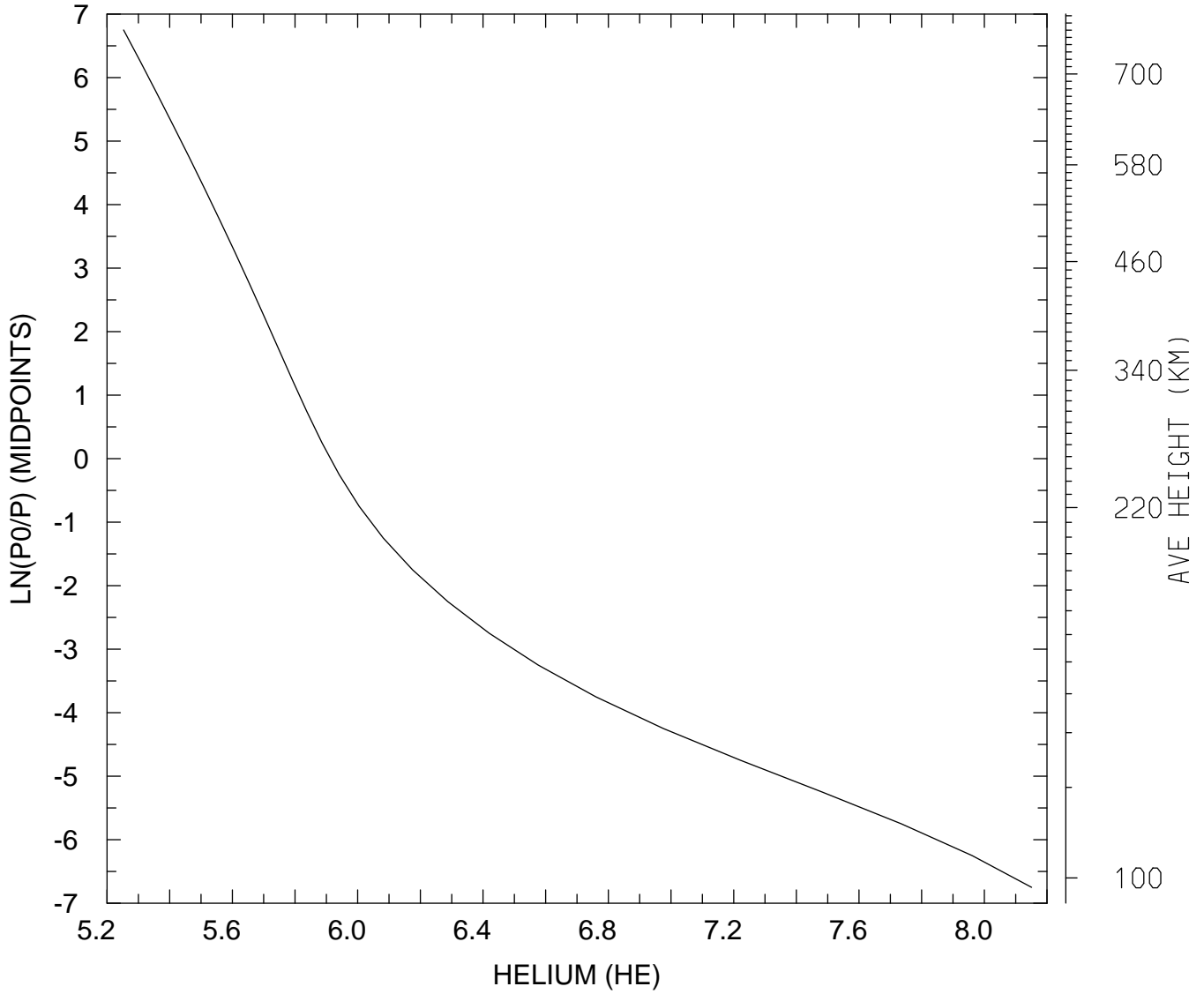
MIN,MAX= 1.6968E+05 1.4123E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



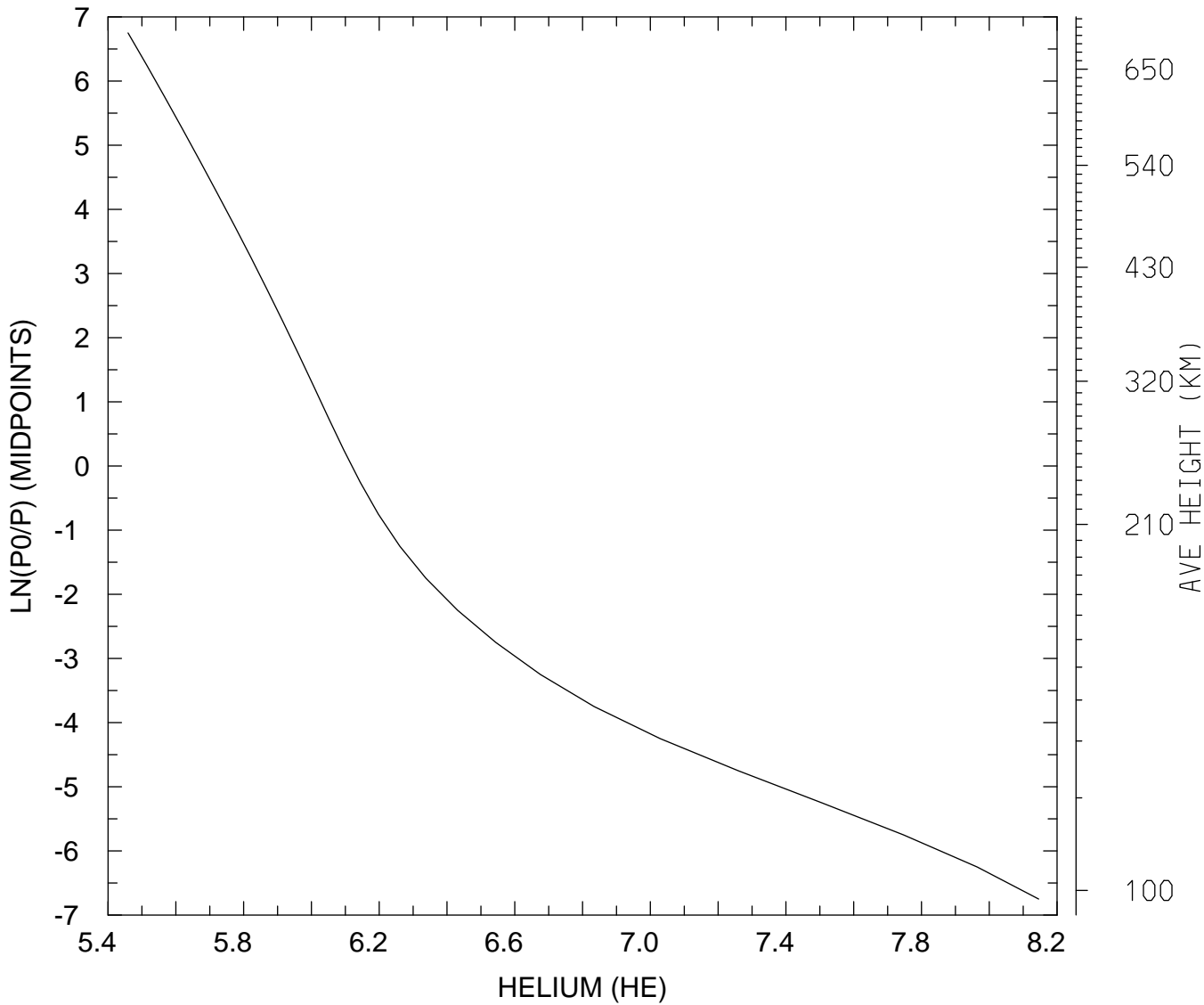
MIN,MAX= 2.0045E+05 1.4181E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



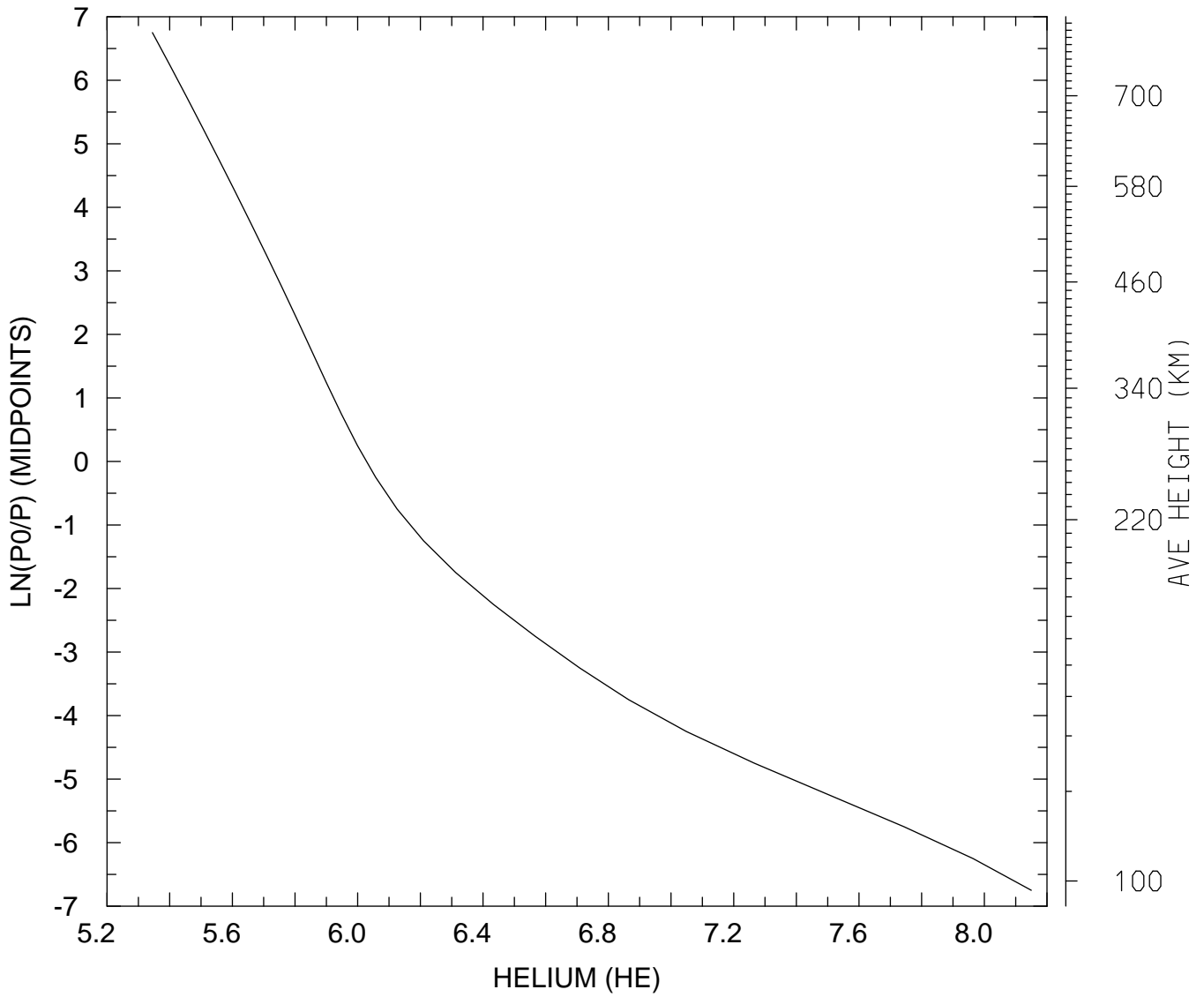
MIN,MAX= 1.7907E+05 1.4151E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



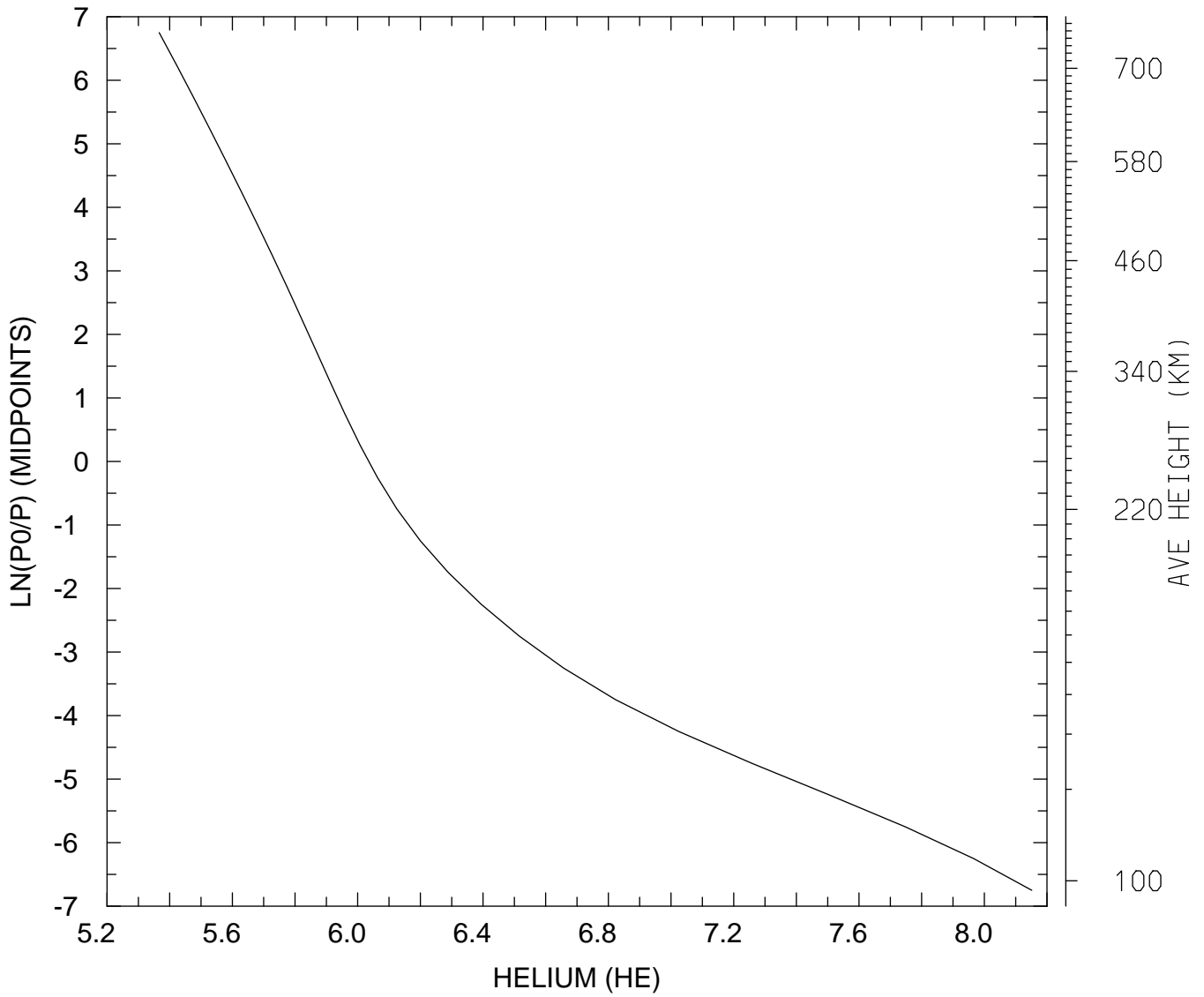
MIN,MAX= 2.8779E+05 1.3986E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



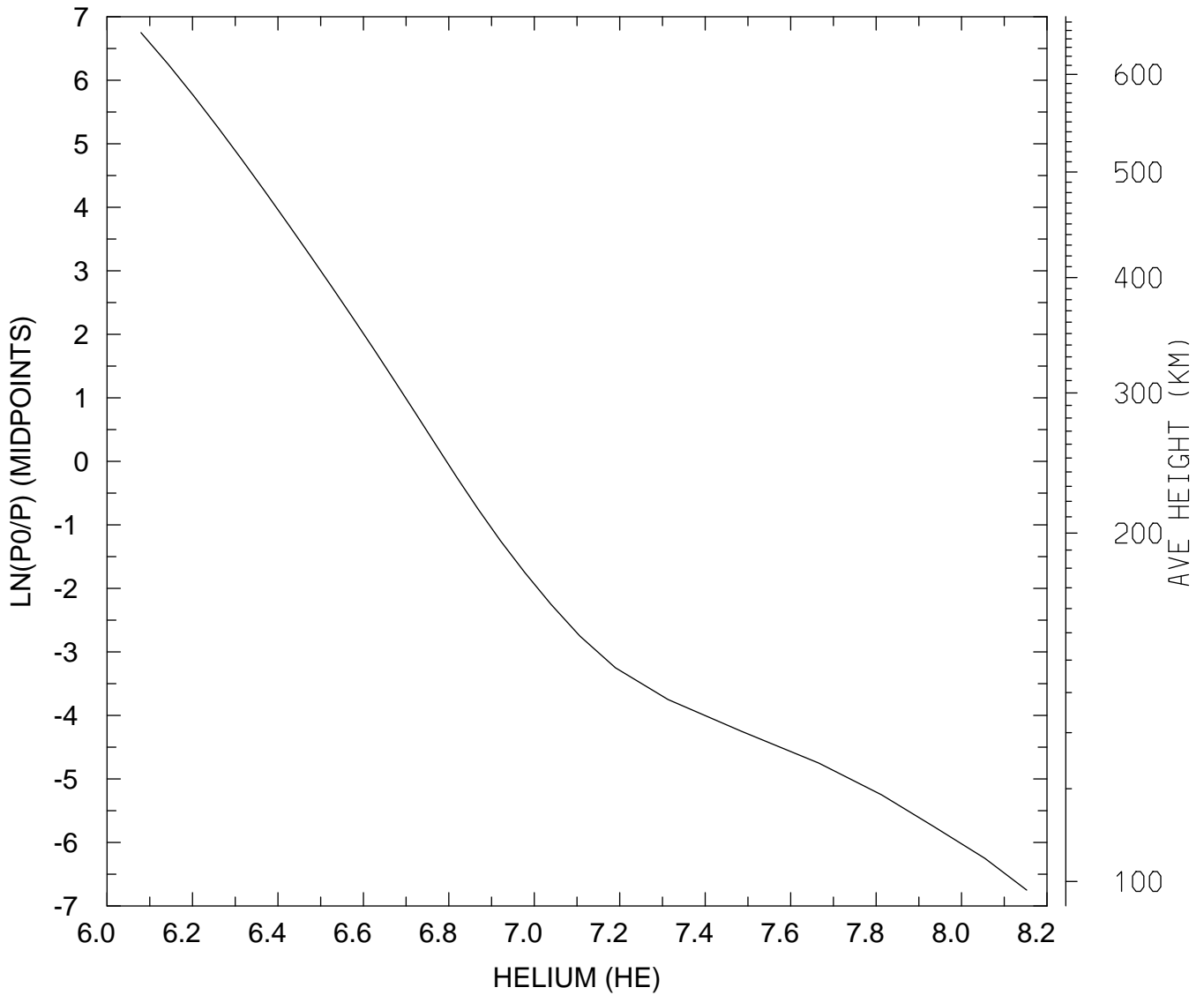
MIN,MAX= 2.2126E+05 1.4118E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



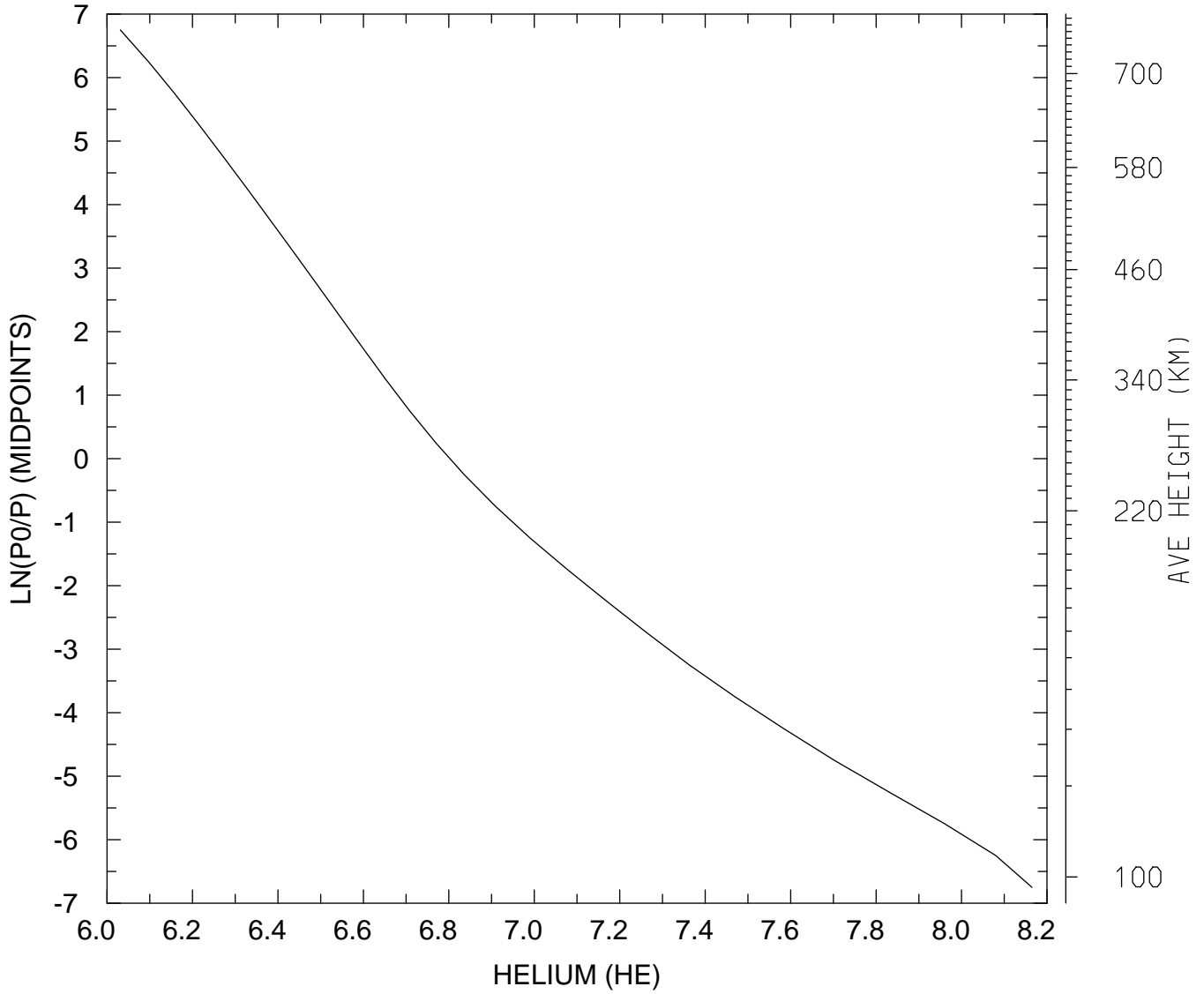
MIN,MAX= 2.3249E+05 1.4171E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



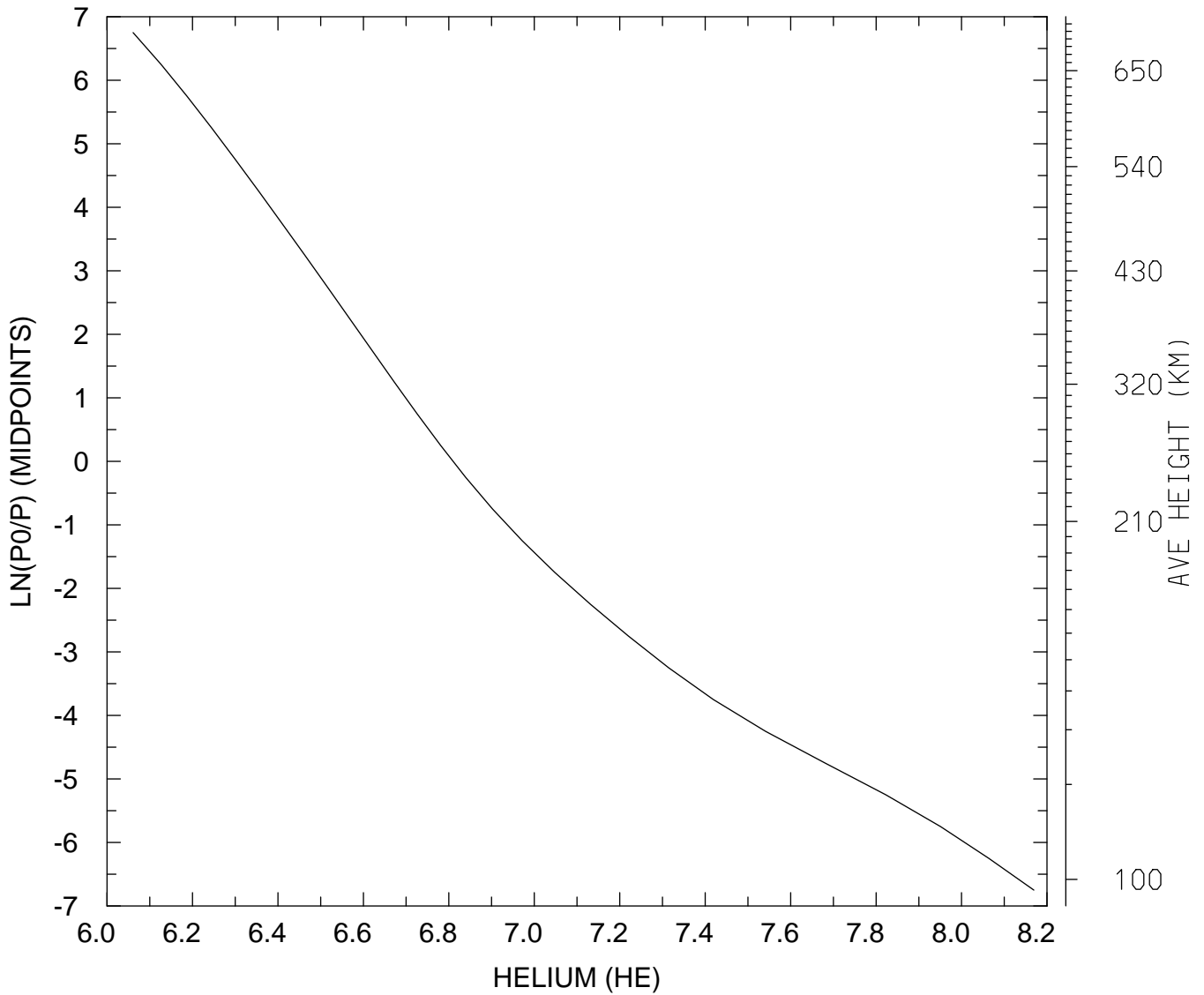
MIN,MAX= 1.2007E+06 1.4203E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



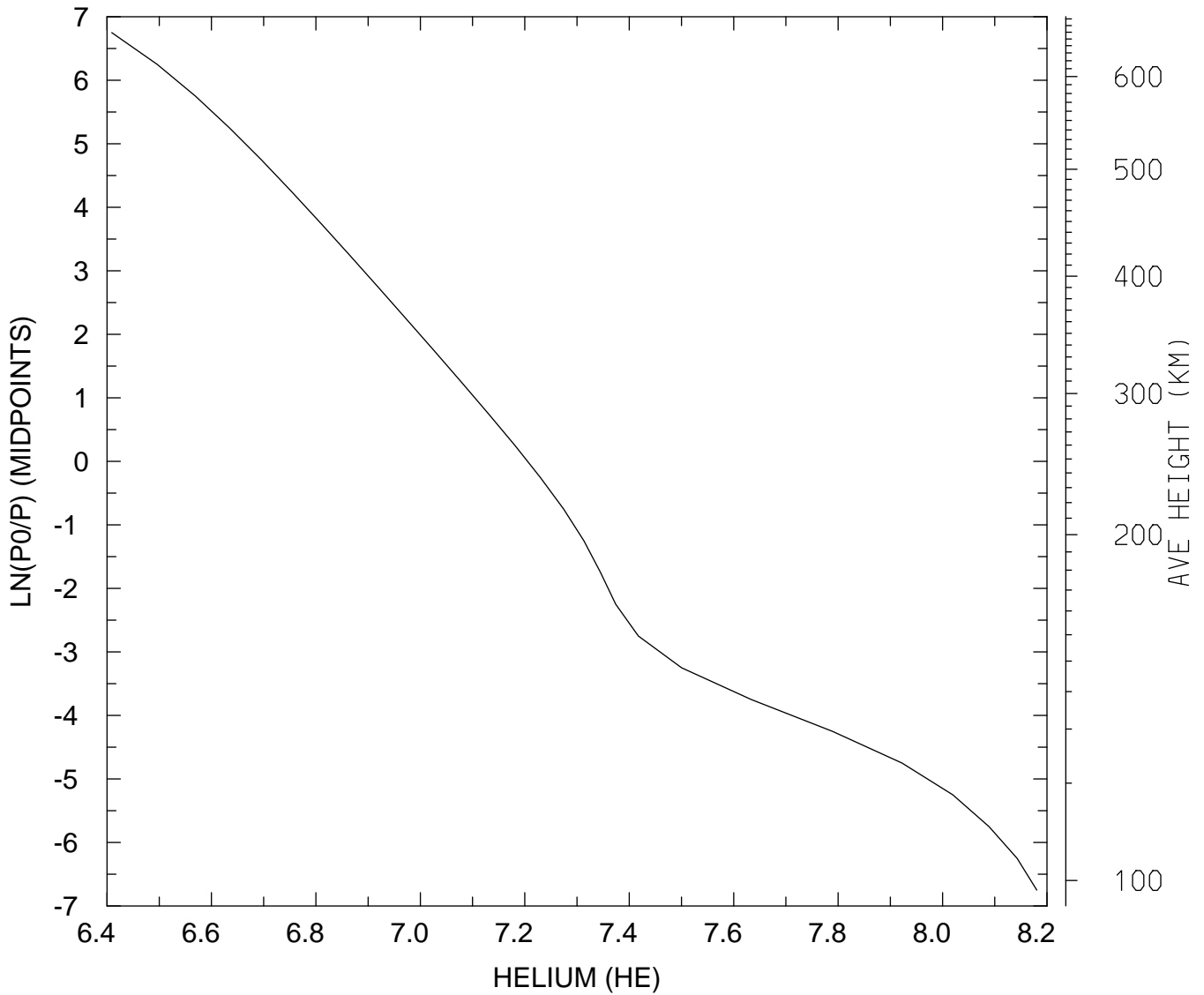
MIN,MAX= 1.0747E+06 1.4618E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



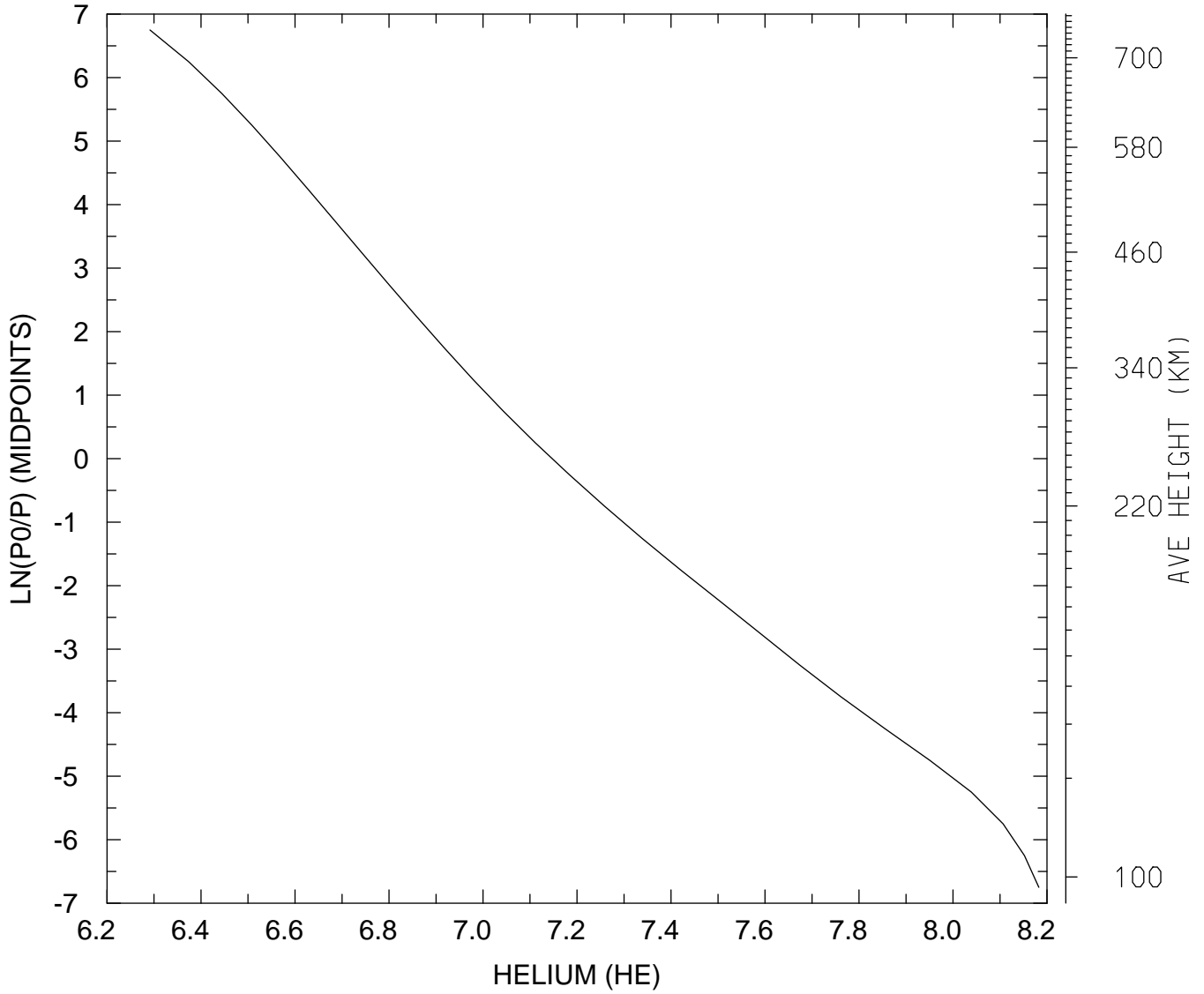
MIN,MAX= 1.1509E+06 1.4762E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



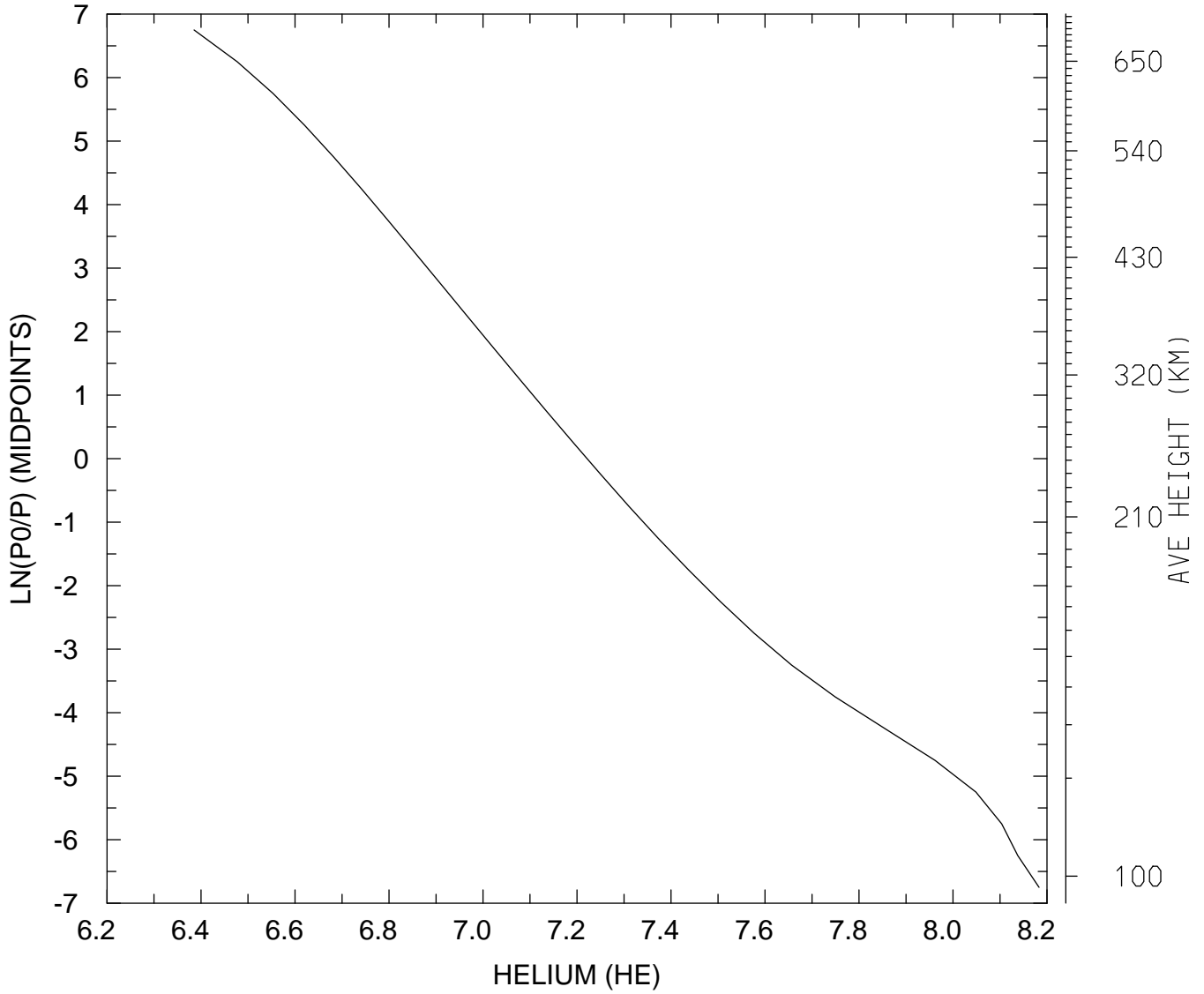
MIN,MAX= 2.5646E+06 1.5151E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



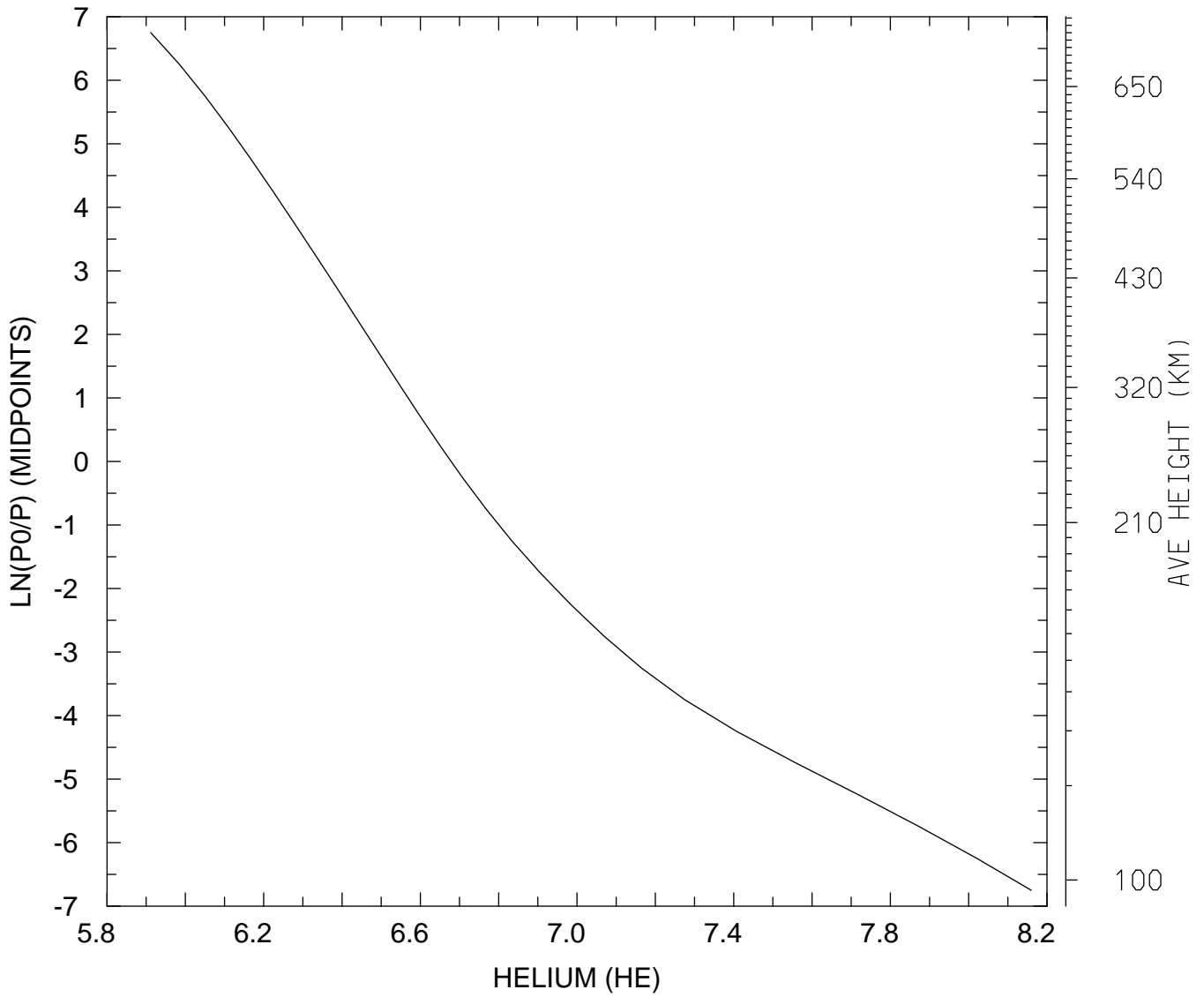
MIN,MAX= 1.9558E+06 1.5231E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



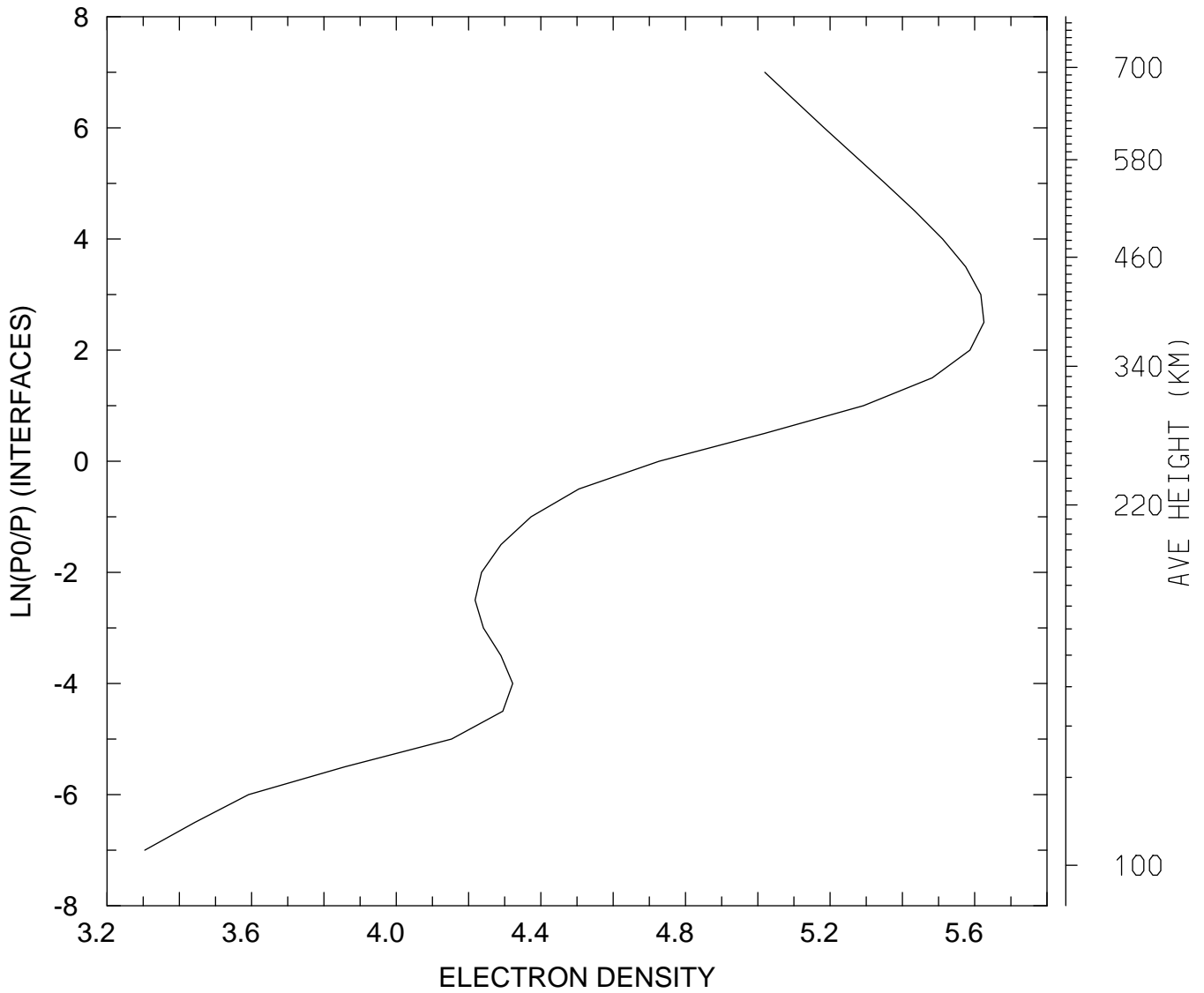
MIN,MAX= 2.4273E+06 1.5244E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



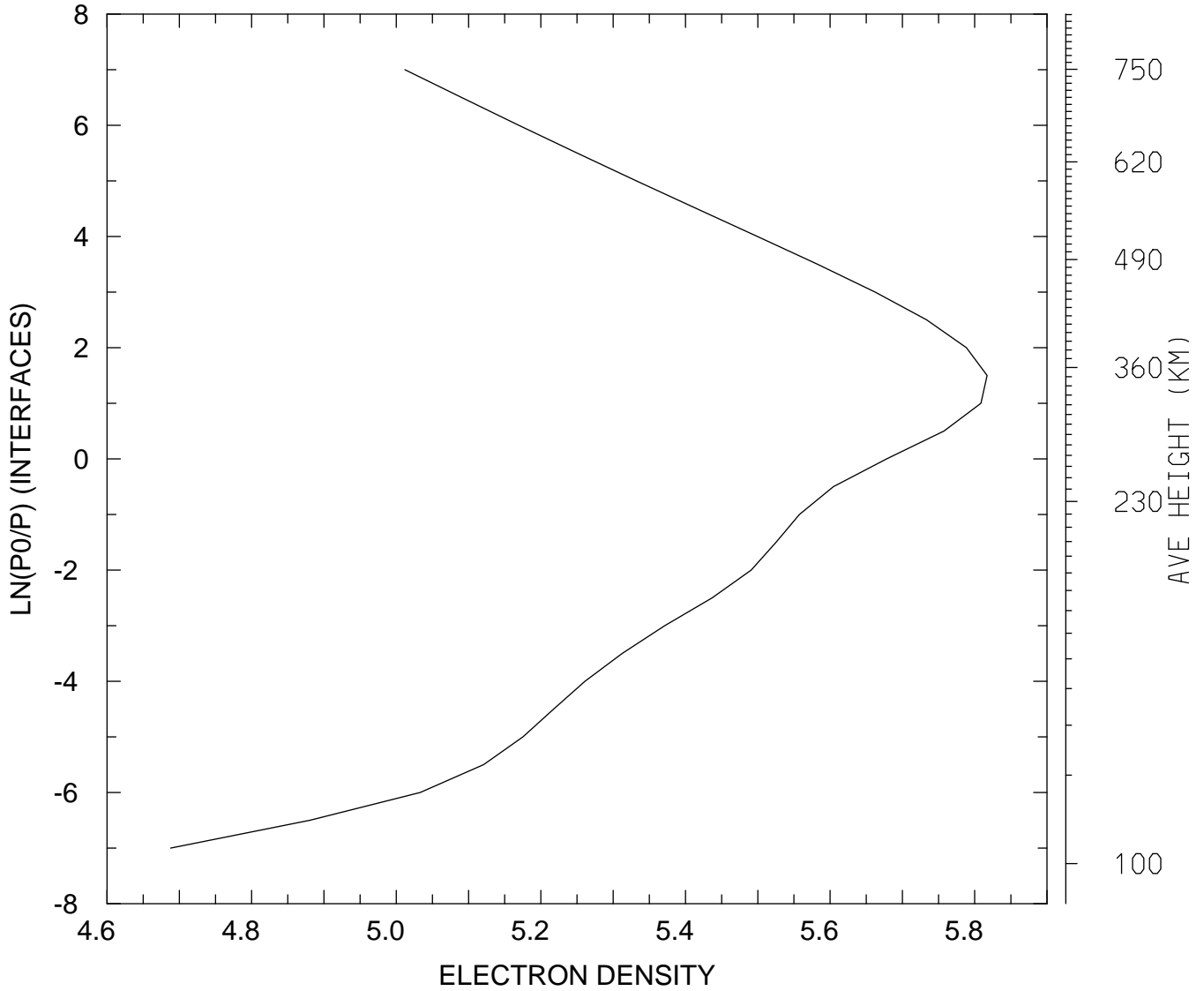
MIN,MAX= 8.1603E+05 1.4446E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



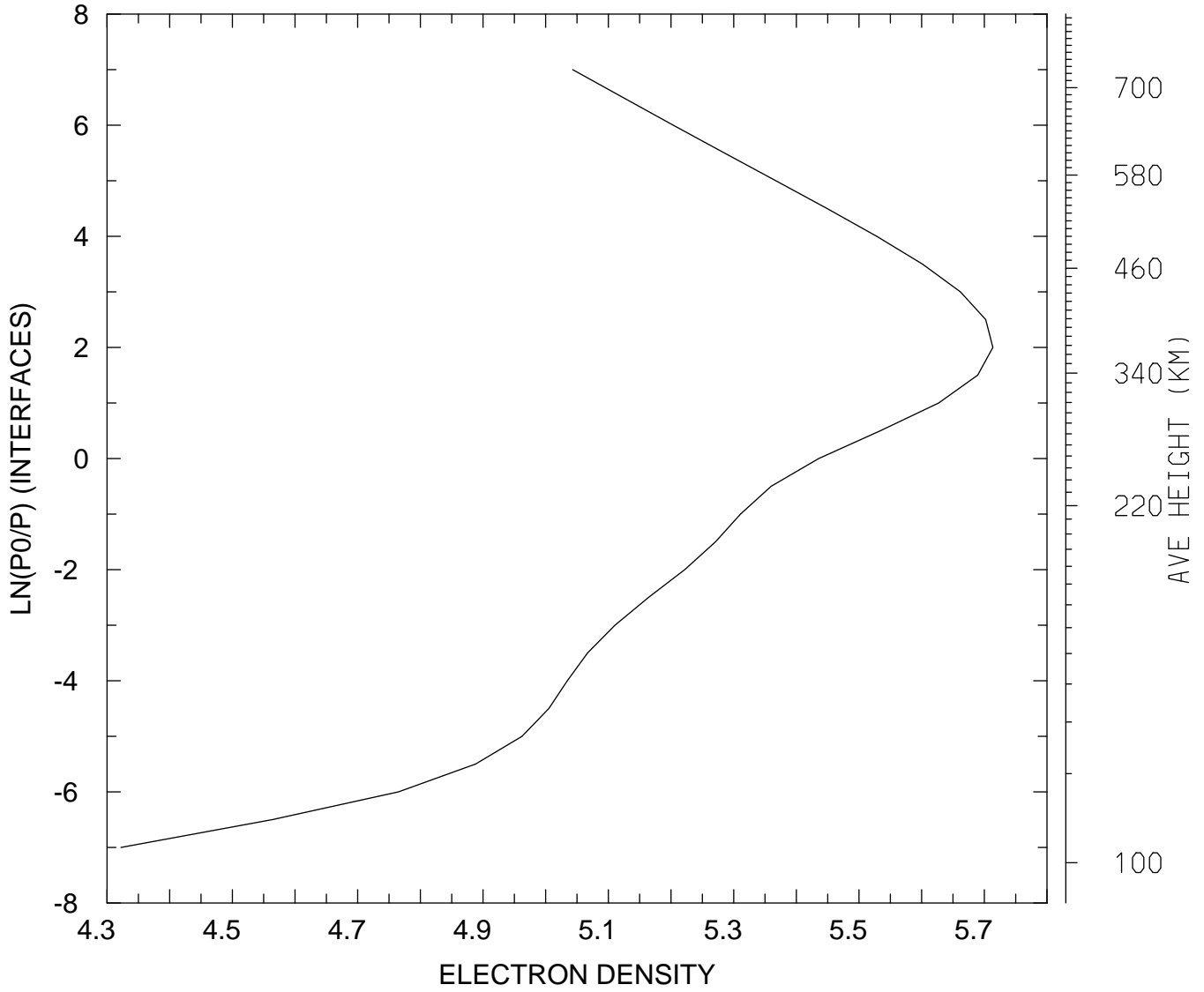
MIN,MAX= 2.0160E+03 4.2231E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



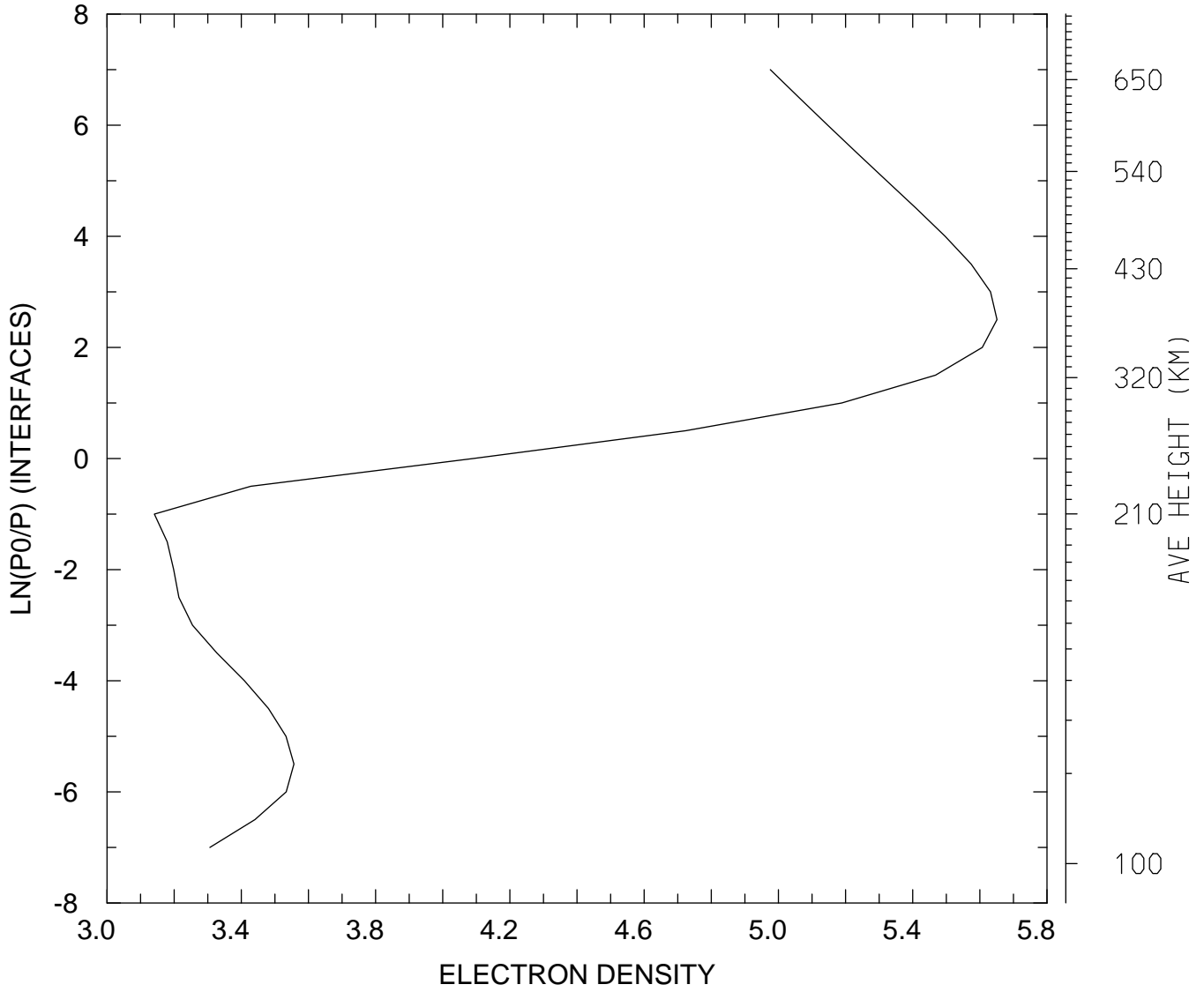
MIN,MAX= 4.8757E+04 6.5644E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



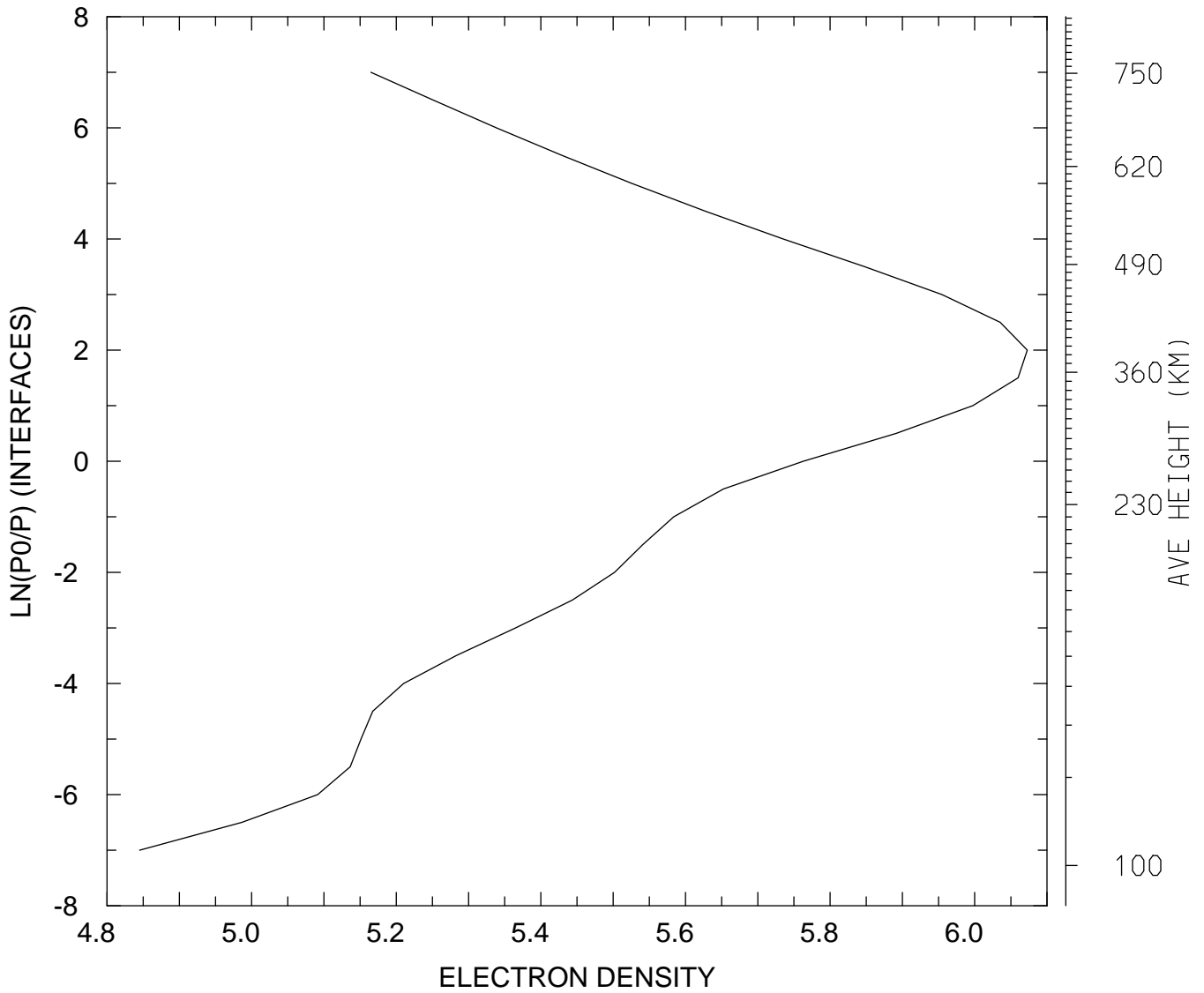
MIN,MAX= 2.1004E+04 5.1720E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



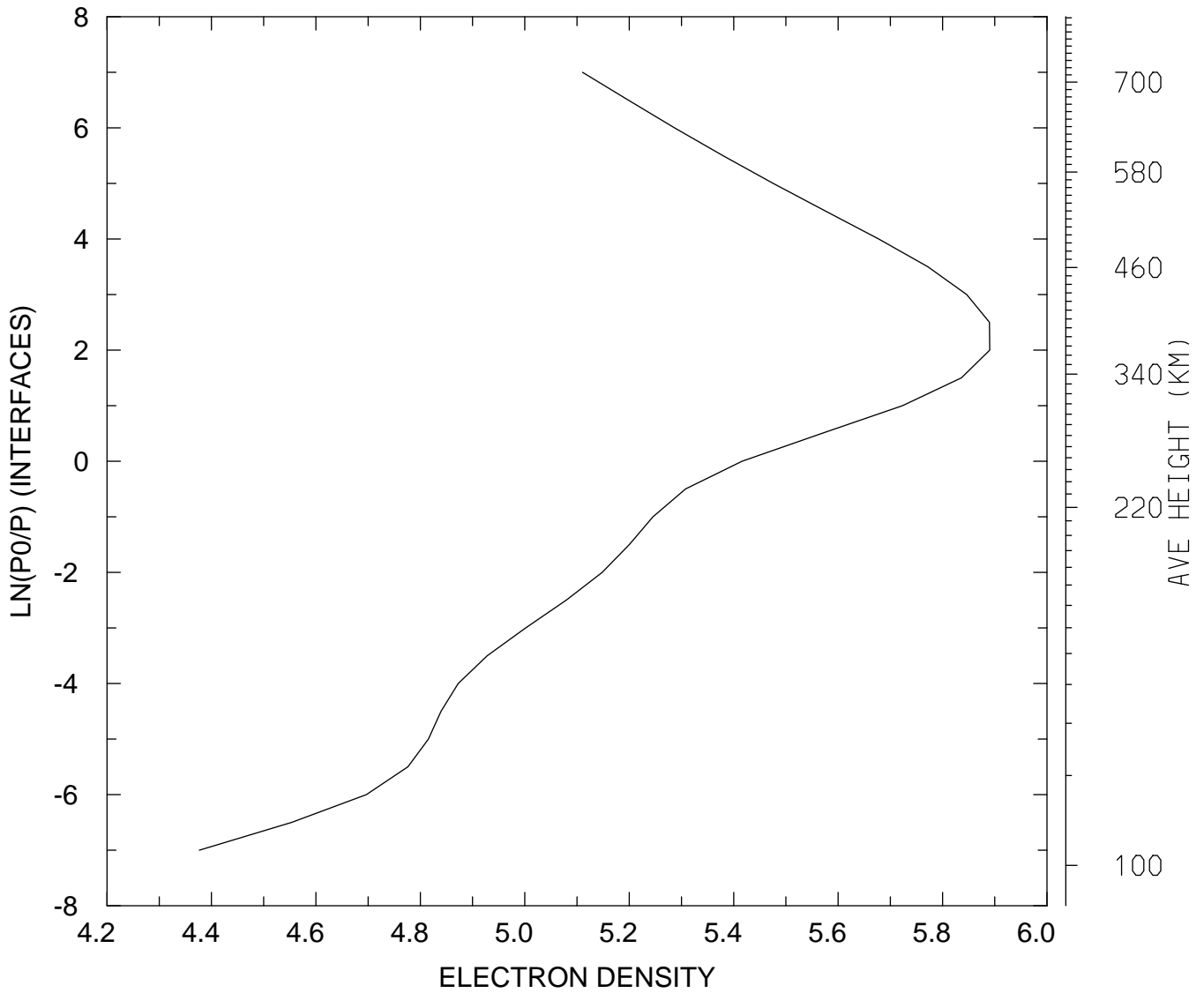
MIN,MAX= 1.3834E+03 4.4787E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



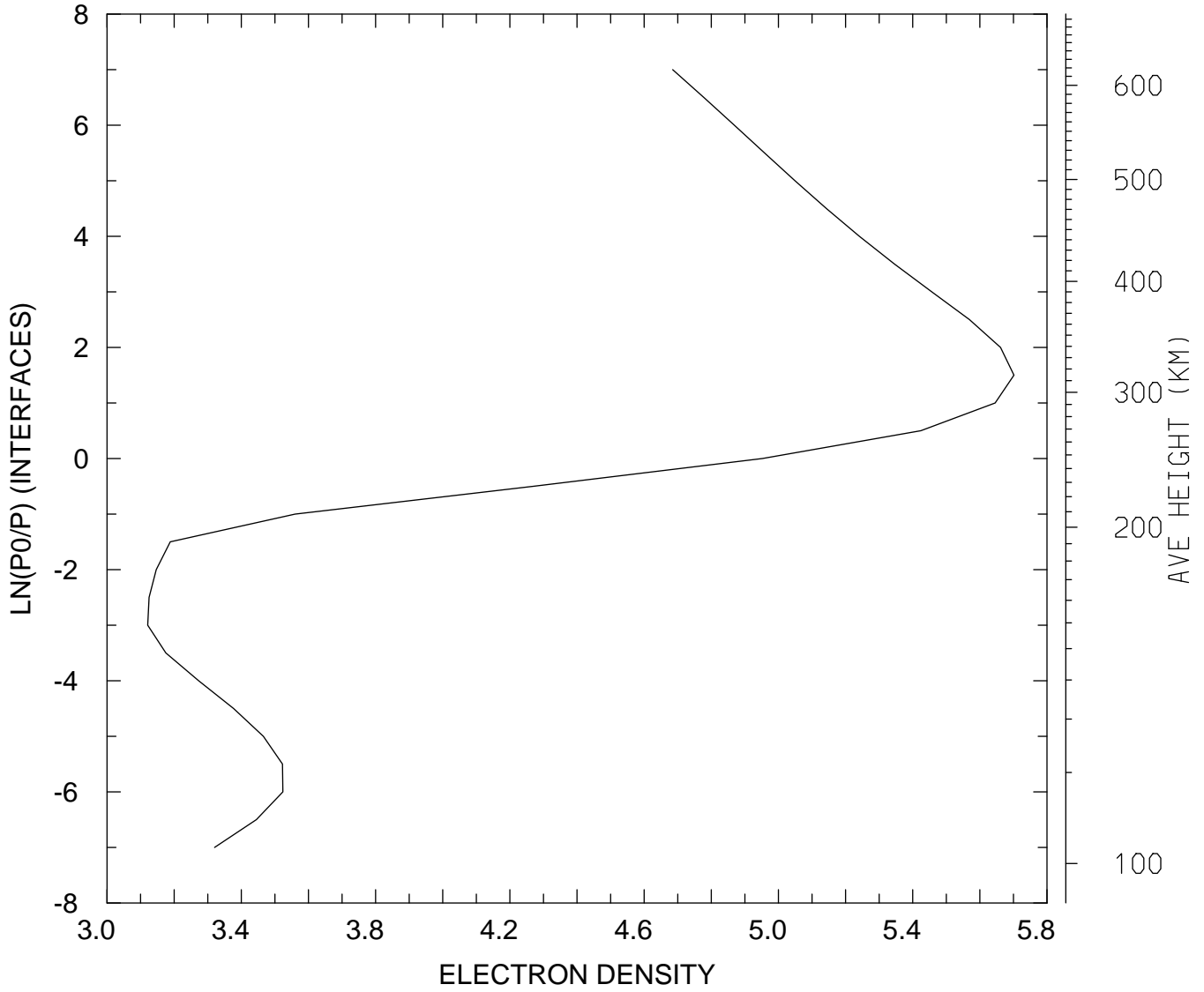
MIN,MAX= 6.9996E+04 1.1821E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



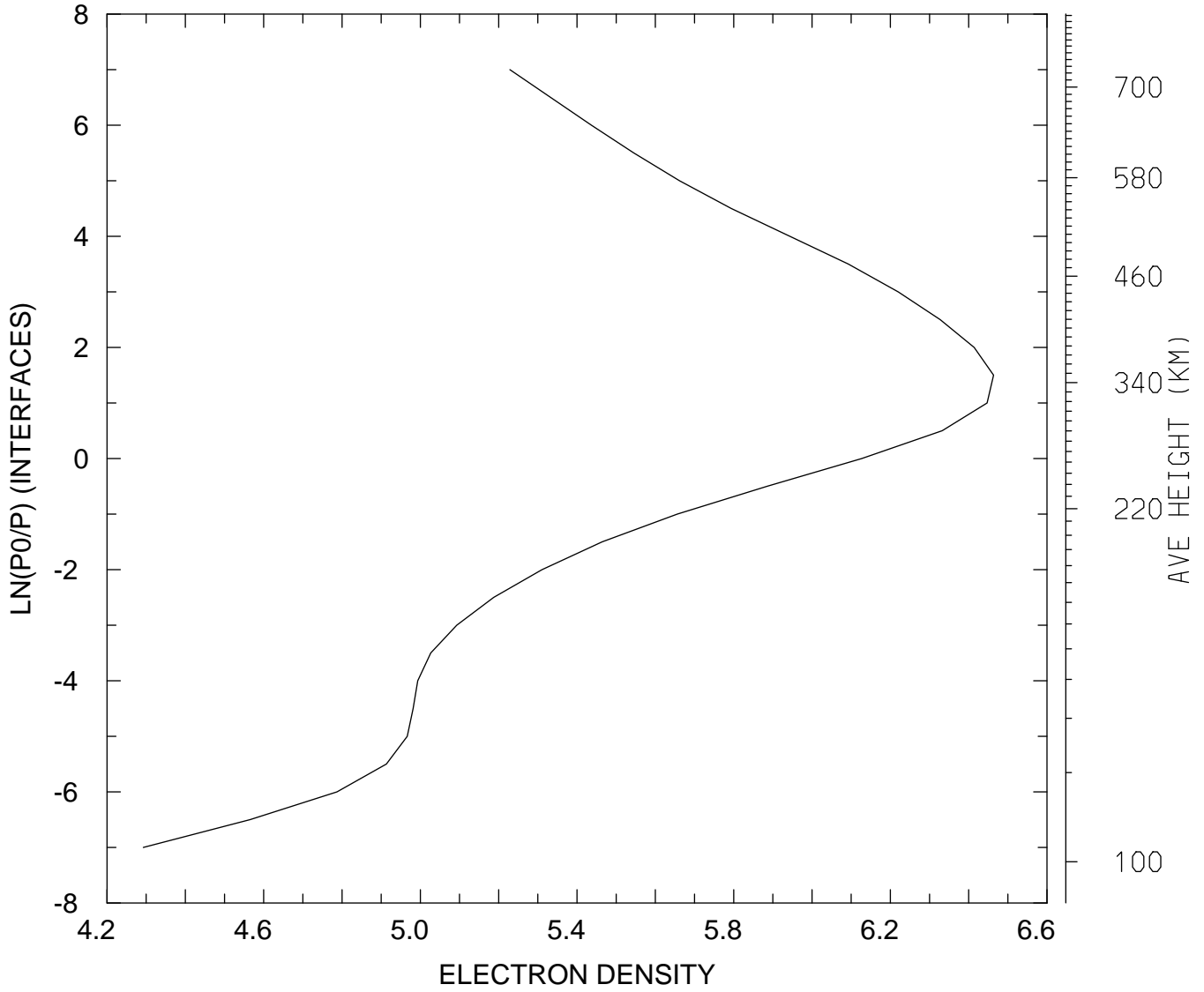
MIN,MAX= 2.3812E+04 7.7691E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



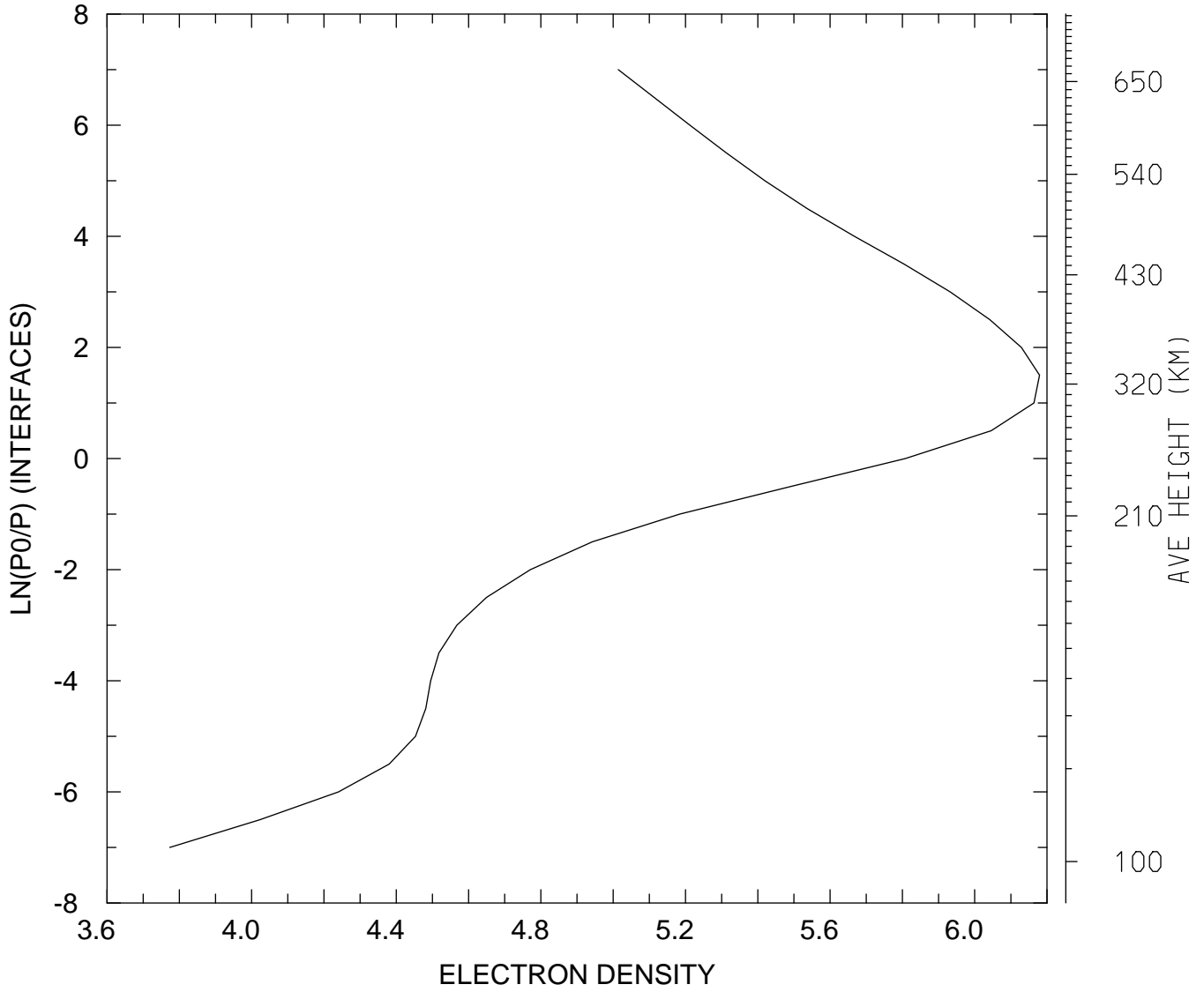
MIN,MAX= 1.3220E+03 5.0290E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



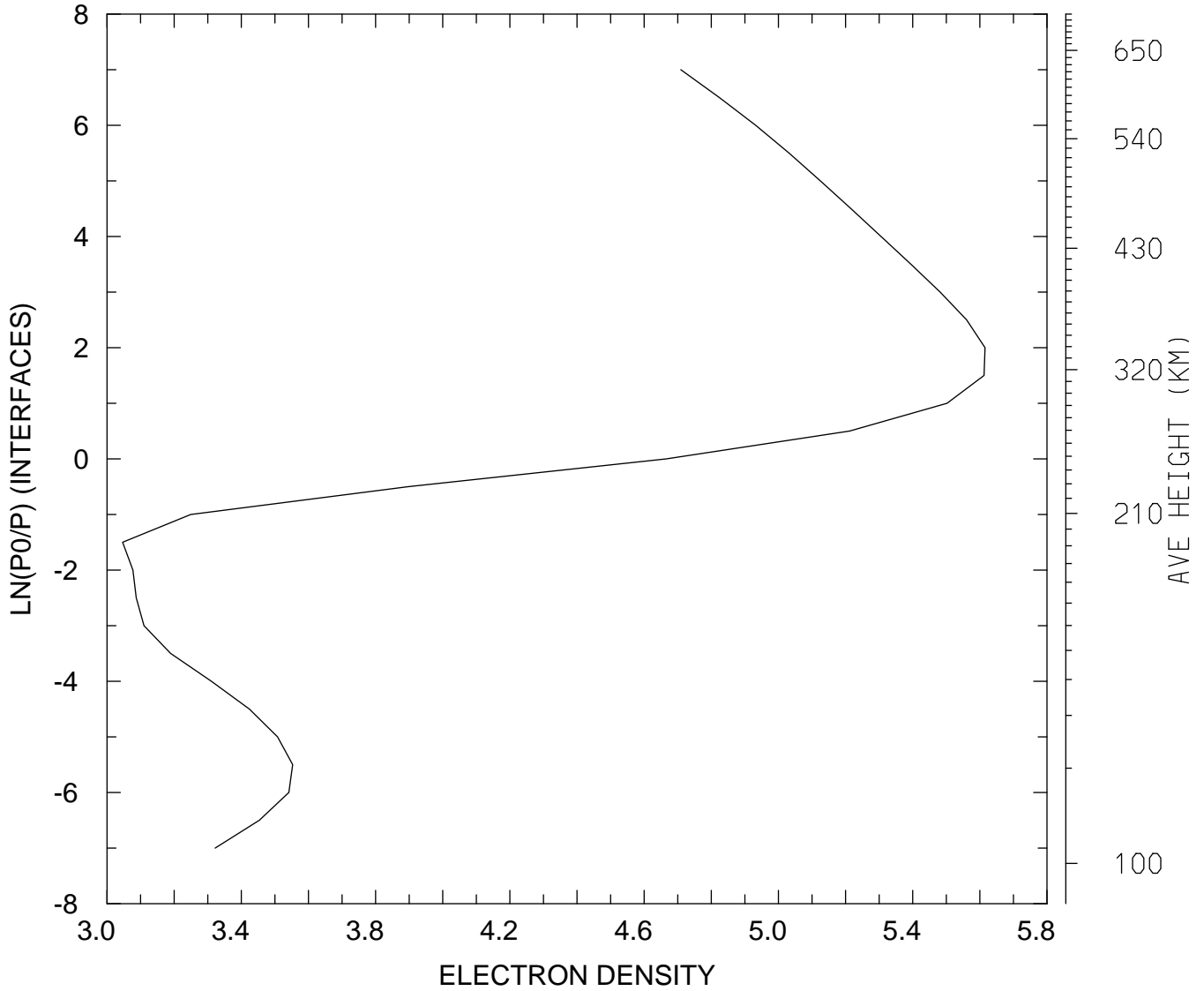
MIN,MAX= 1.9620E+04 2.9077E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



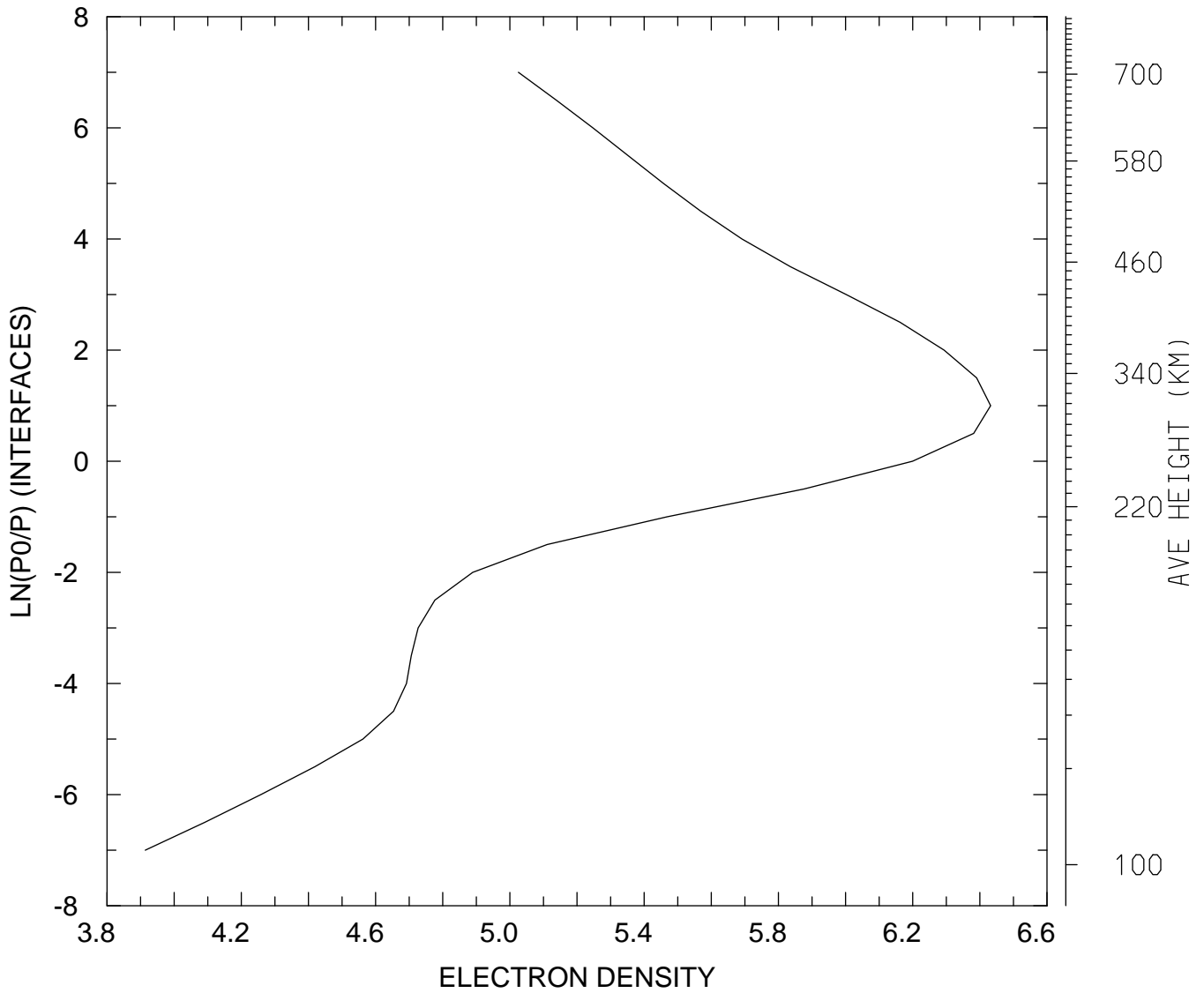
MIN,MAX= 5.9363E+03 1.5110E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



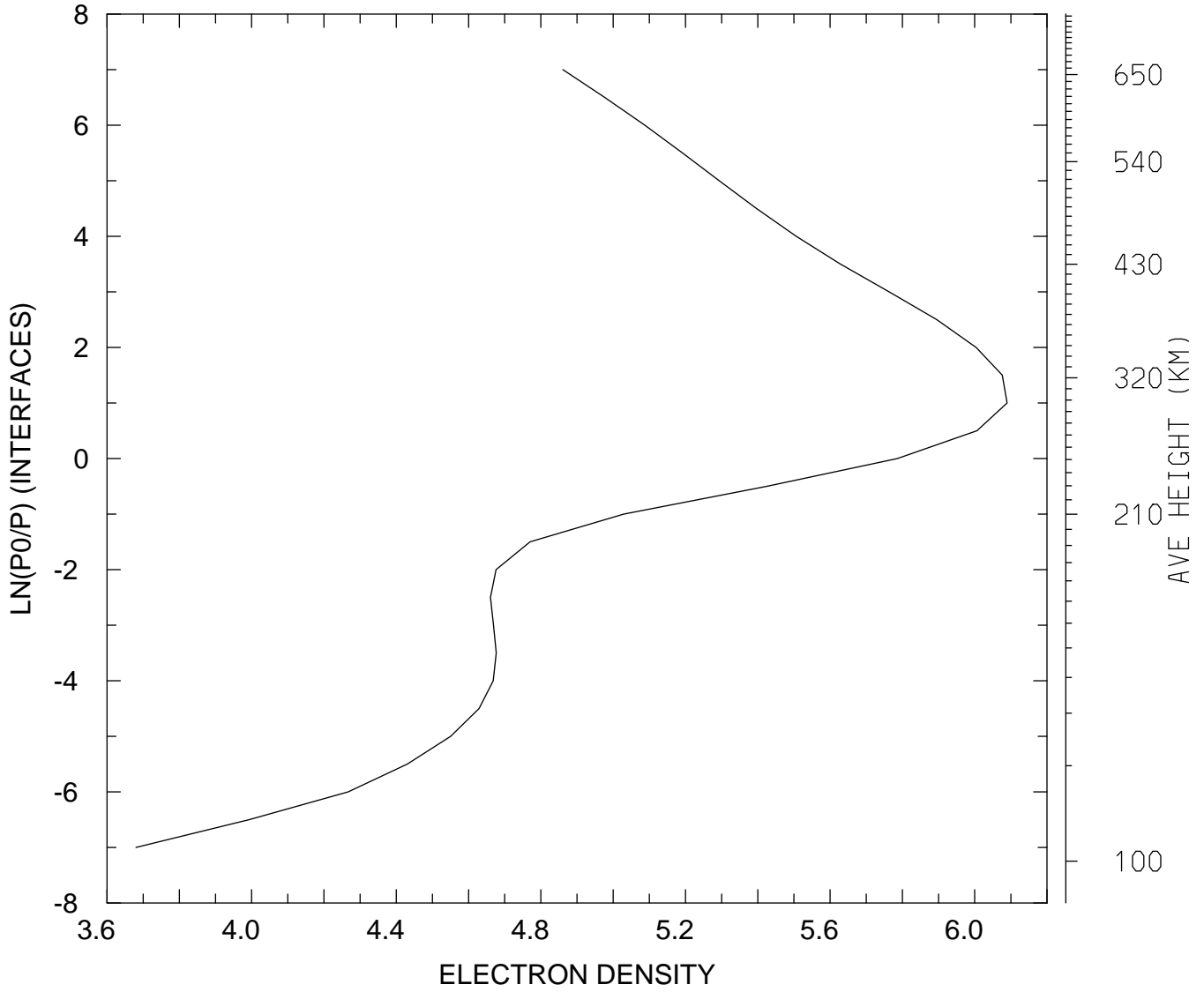
MIN,MAX= 1.1132E+03 4.1235E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



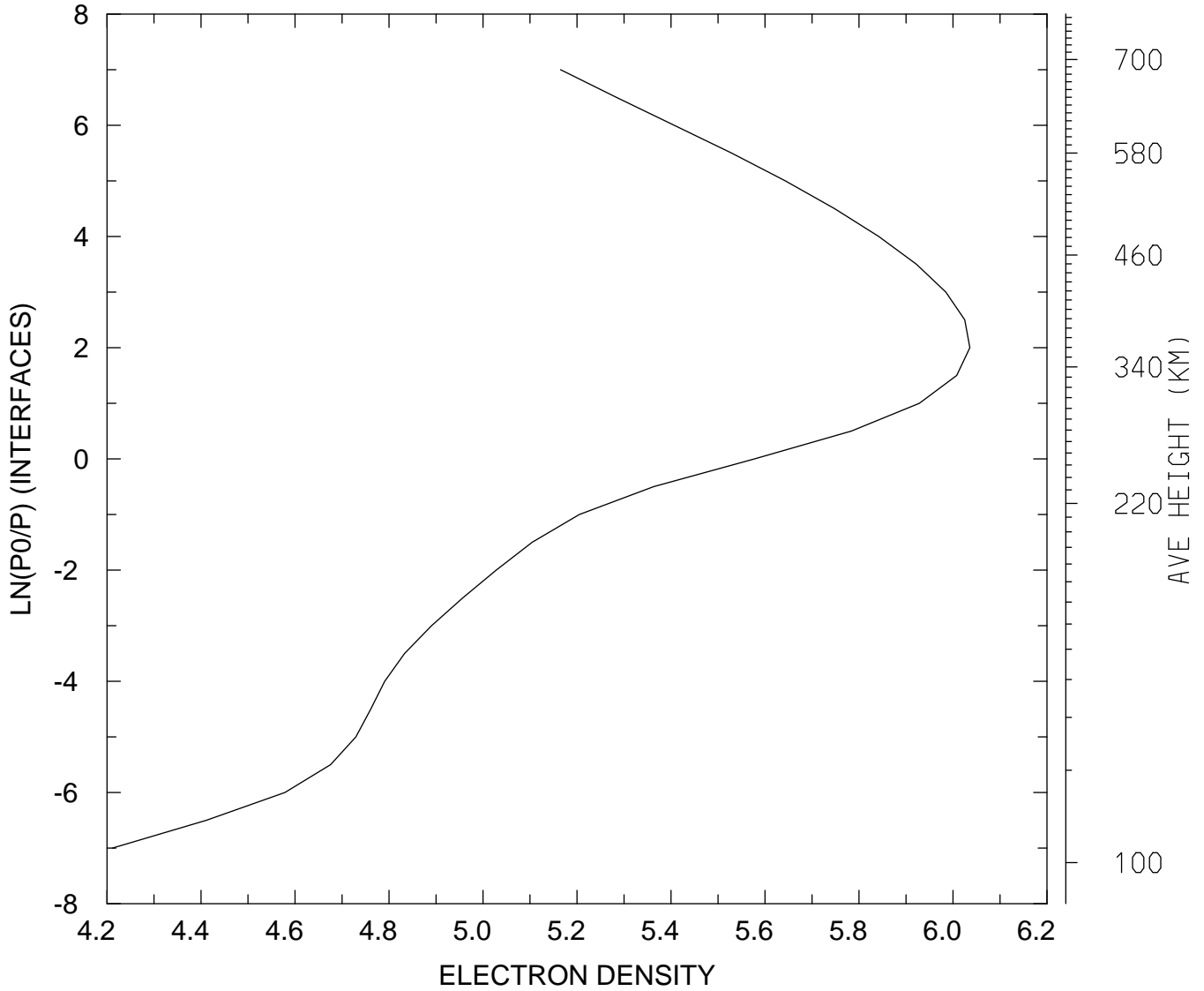
MIN,MAX= 8.2039E+03 2.7050E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



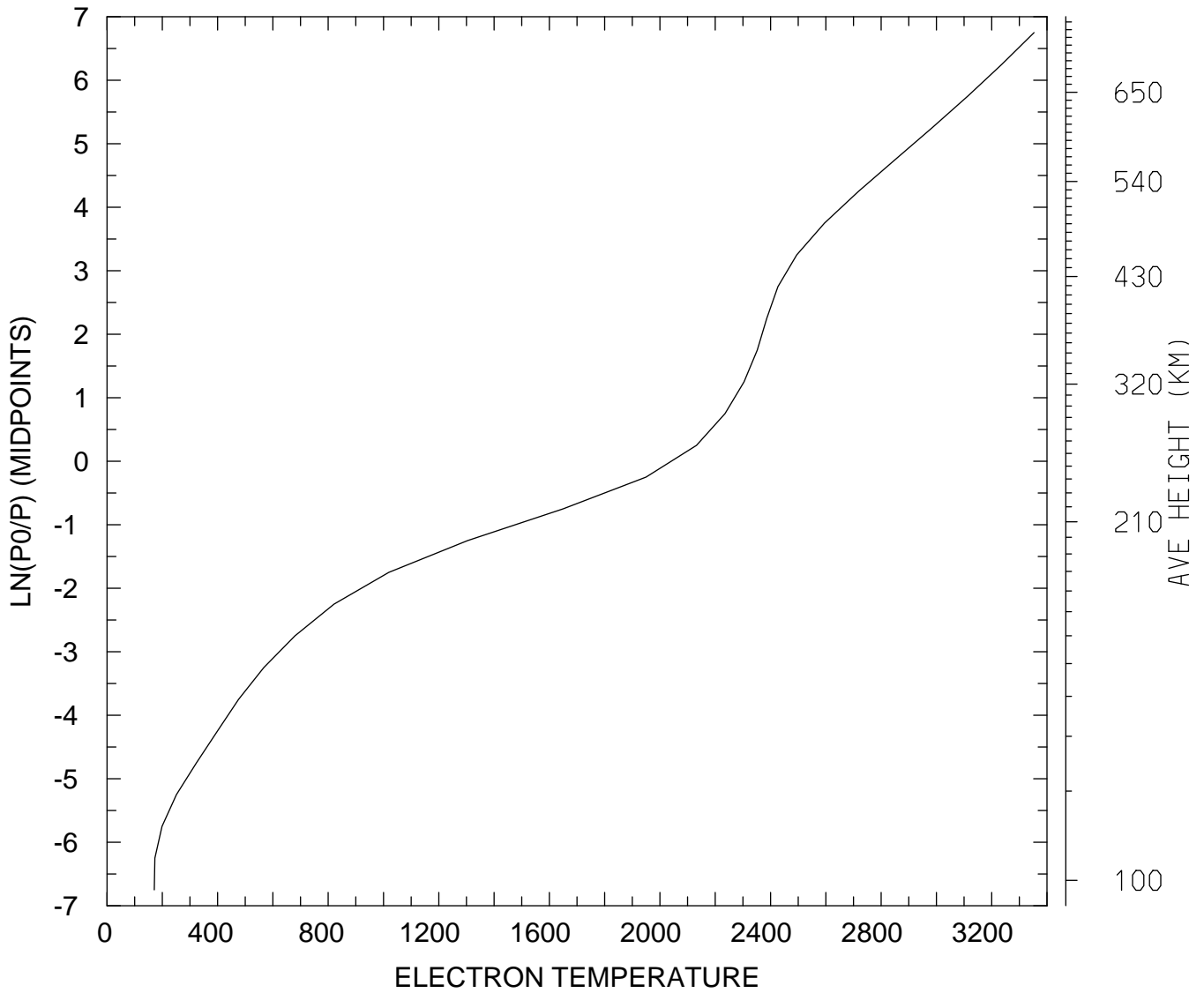
MIN,MAX= 4.7863E+03 1.2292E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



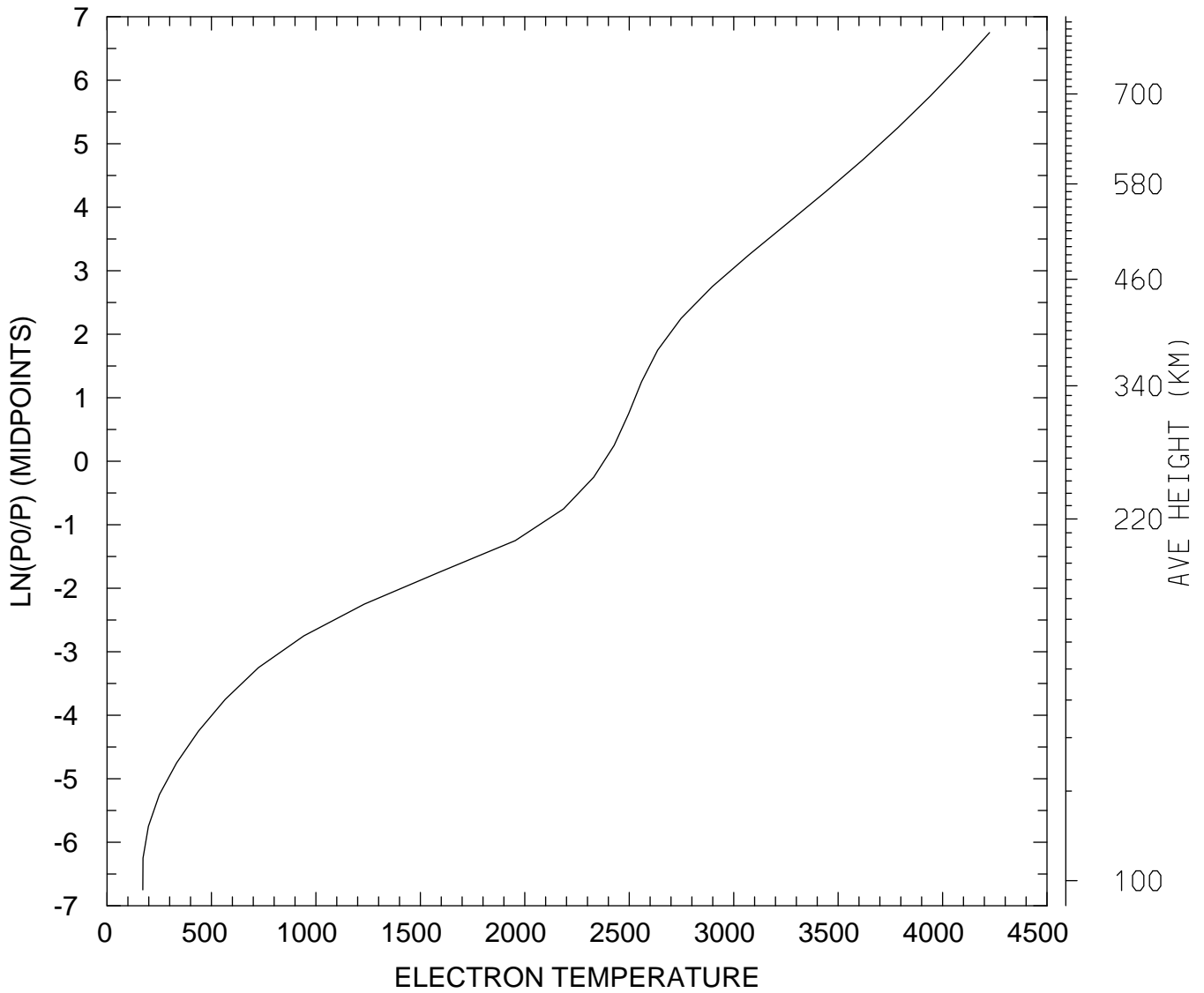
MIN,MAX= 1.6277E+04 1.0860E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



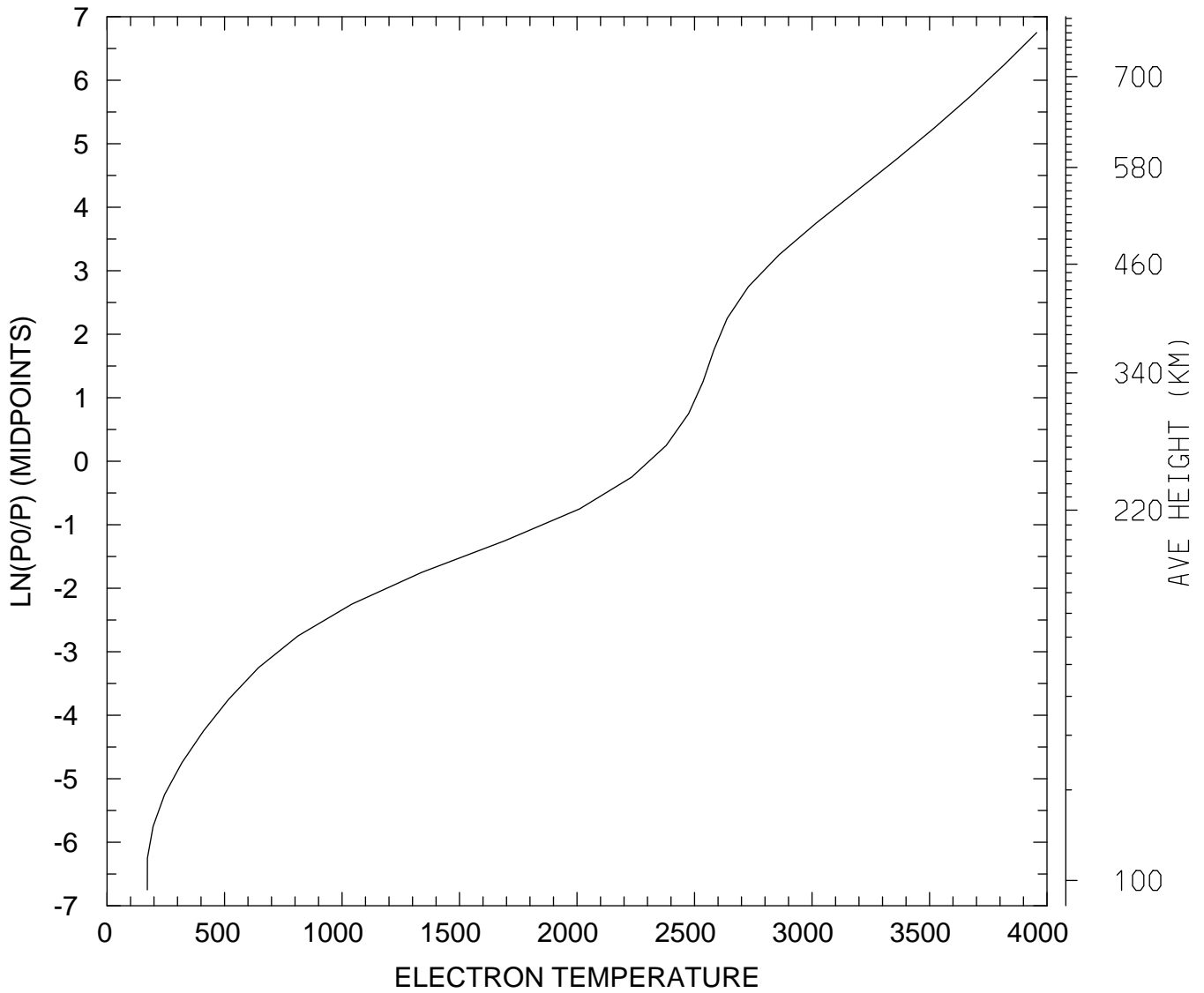
MIN,MAX= 1.7105E+02 3.3532E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



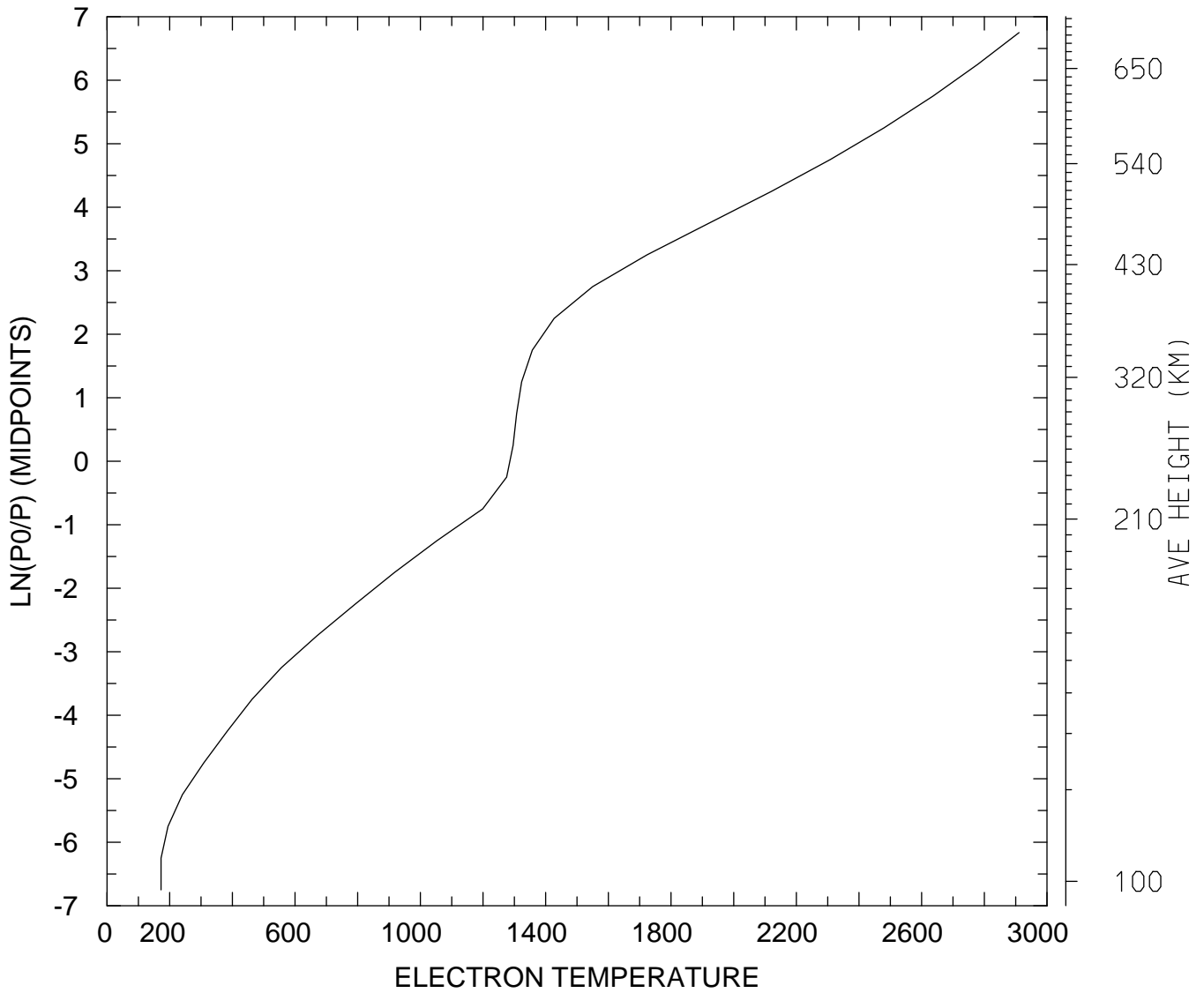
MIN,MAX= 1.7145E+02 4.2250E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



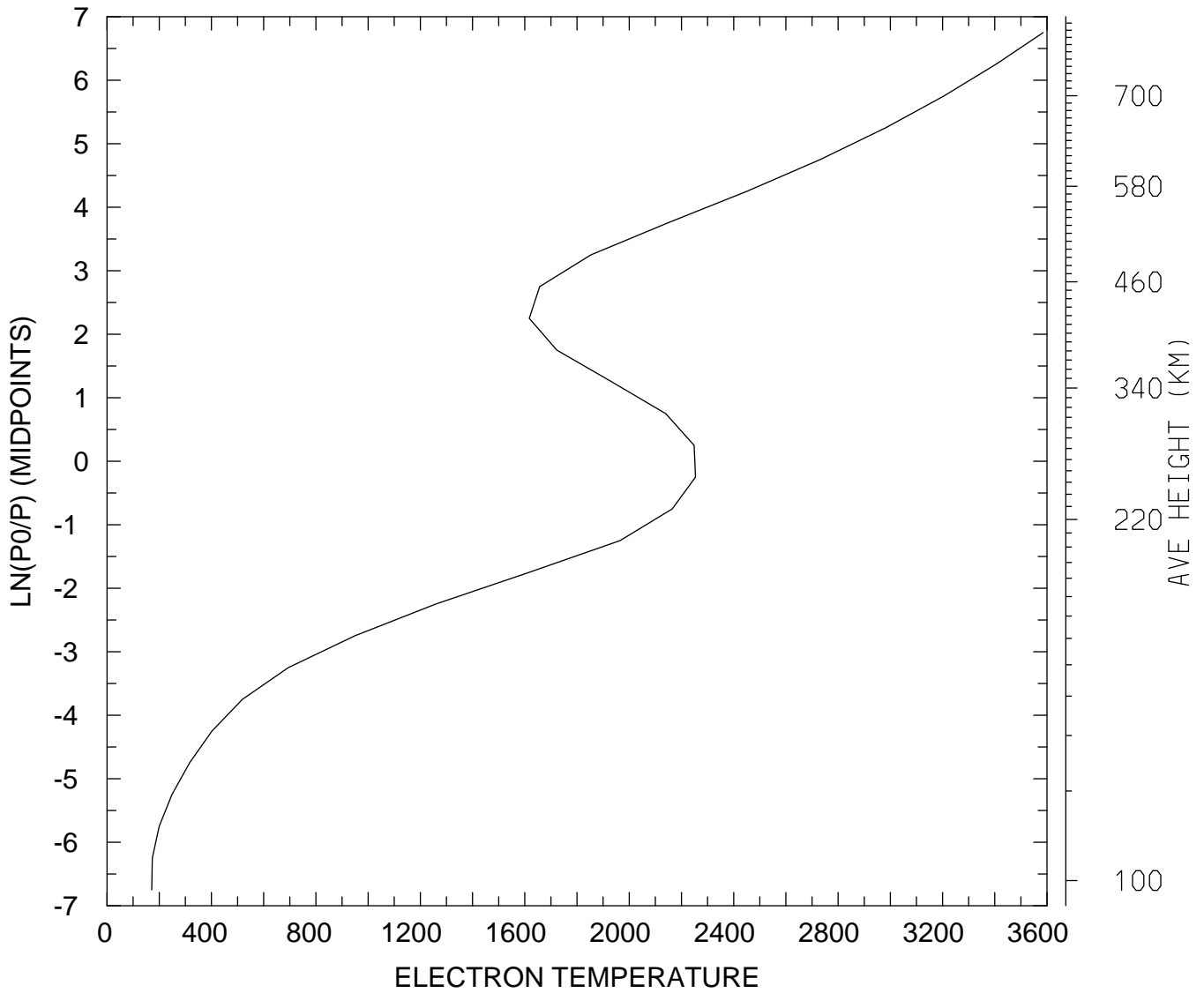
MIN,MAX= 1.7139E+02 3.9563E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



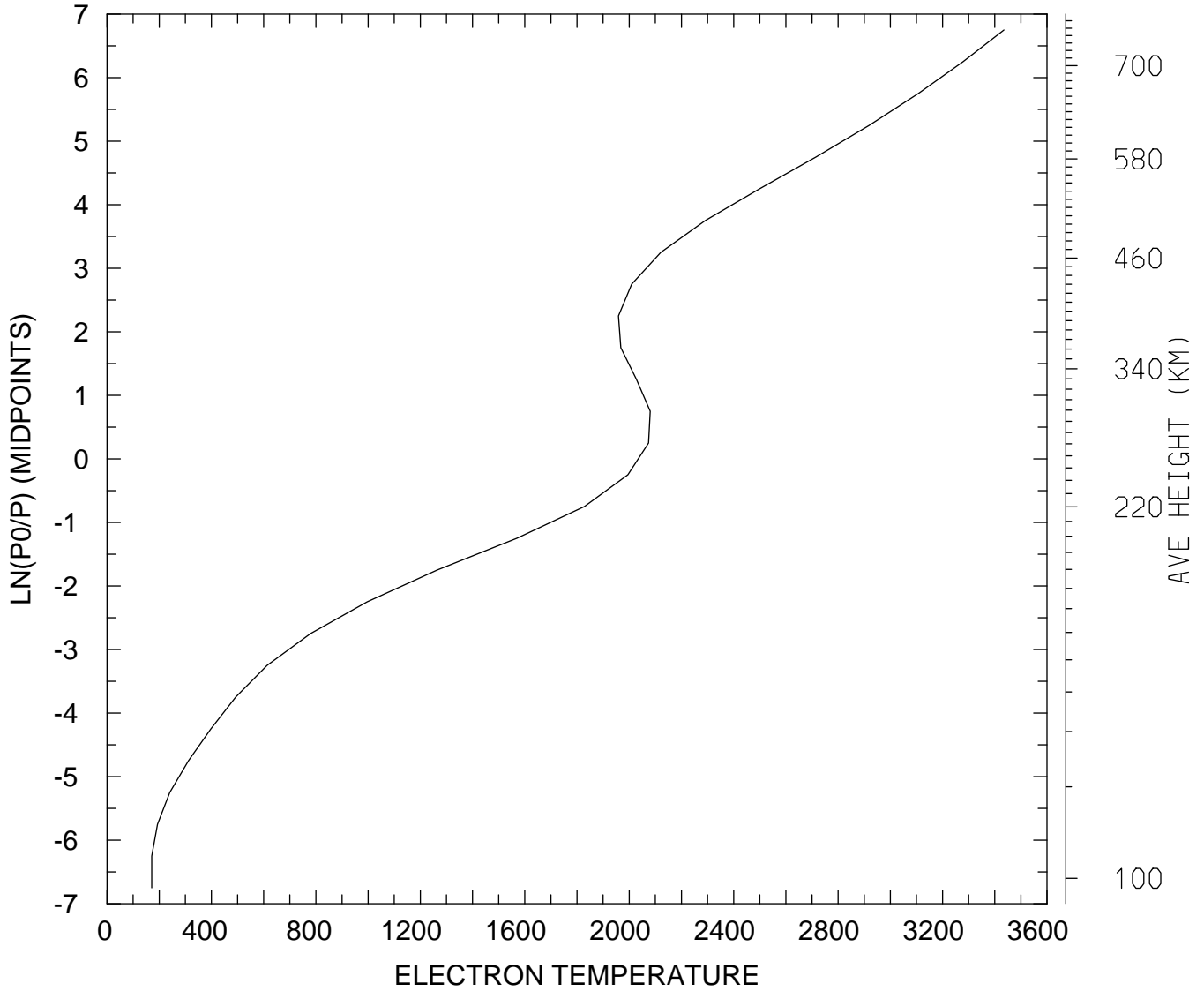
MIN,MAX= 1.7229E+02 2.9106E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



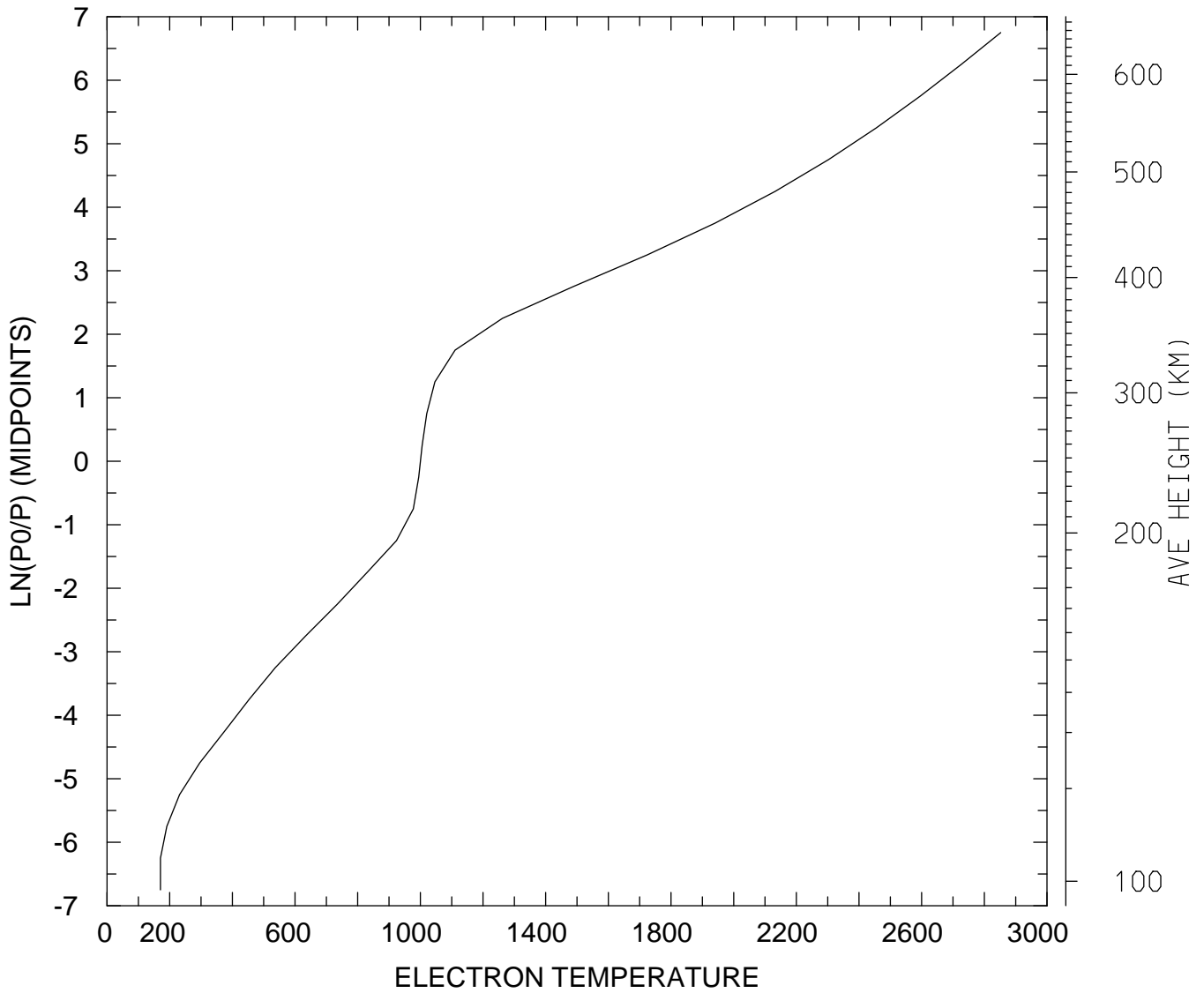
MIN,MAX= 1.7116E+02 3.5852E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



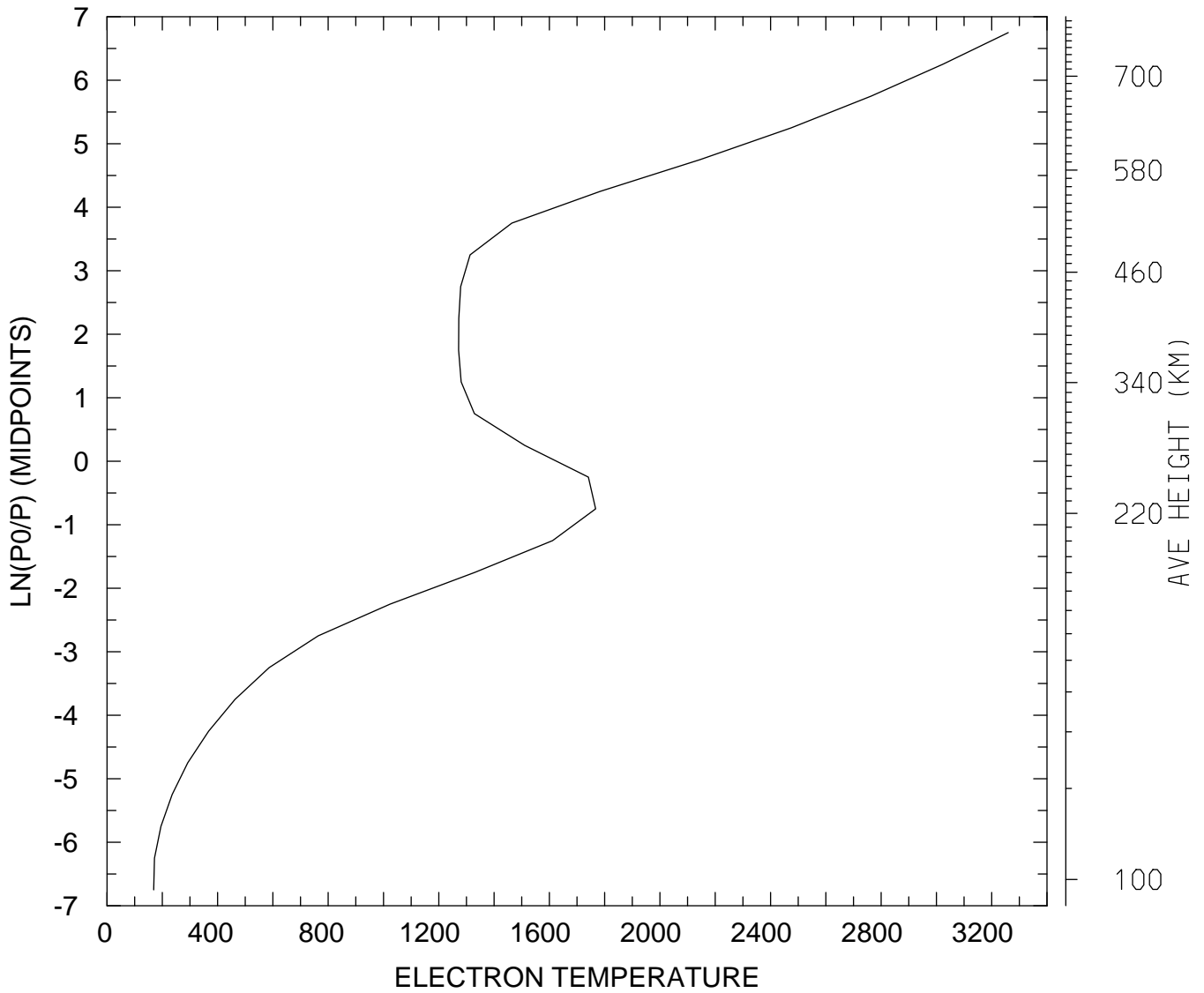
MIN,MAX= 1.7117E+02 3.4350E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



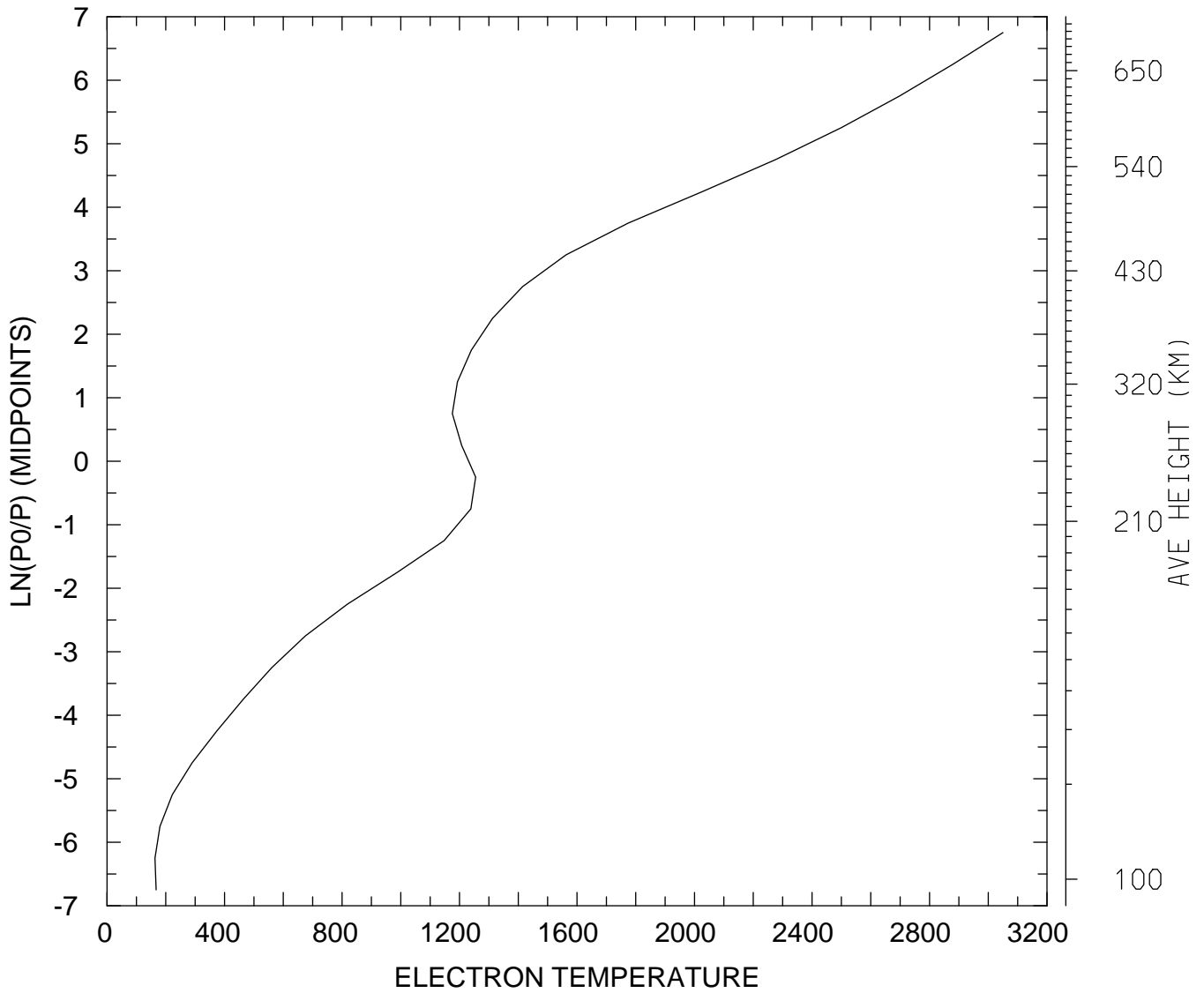
MIN,MAX= 1.7041E+02 2.8524E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



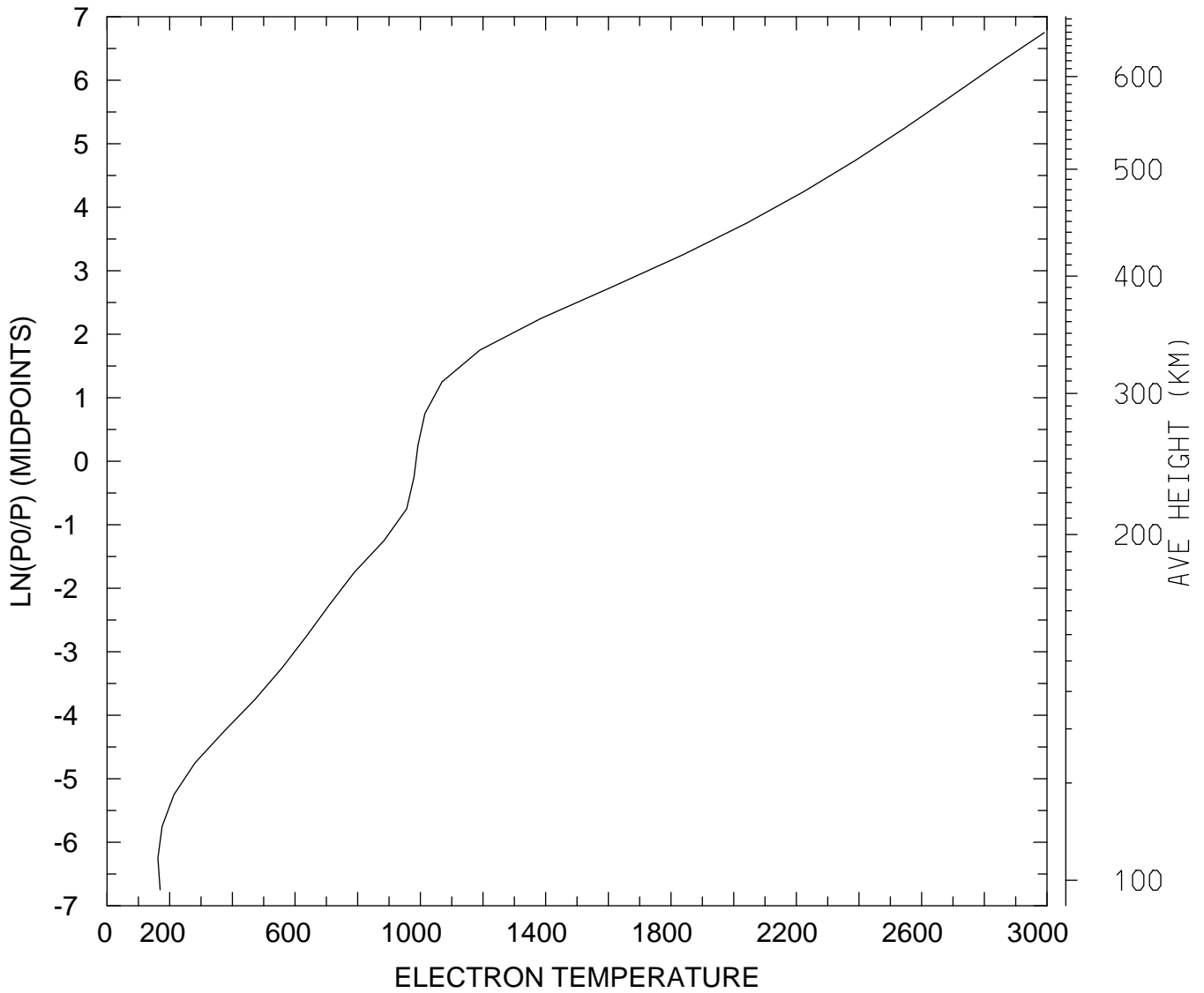
MIN,MAX= 1.6868E+02 3.2601E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



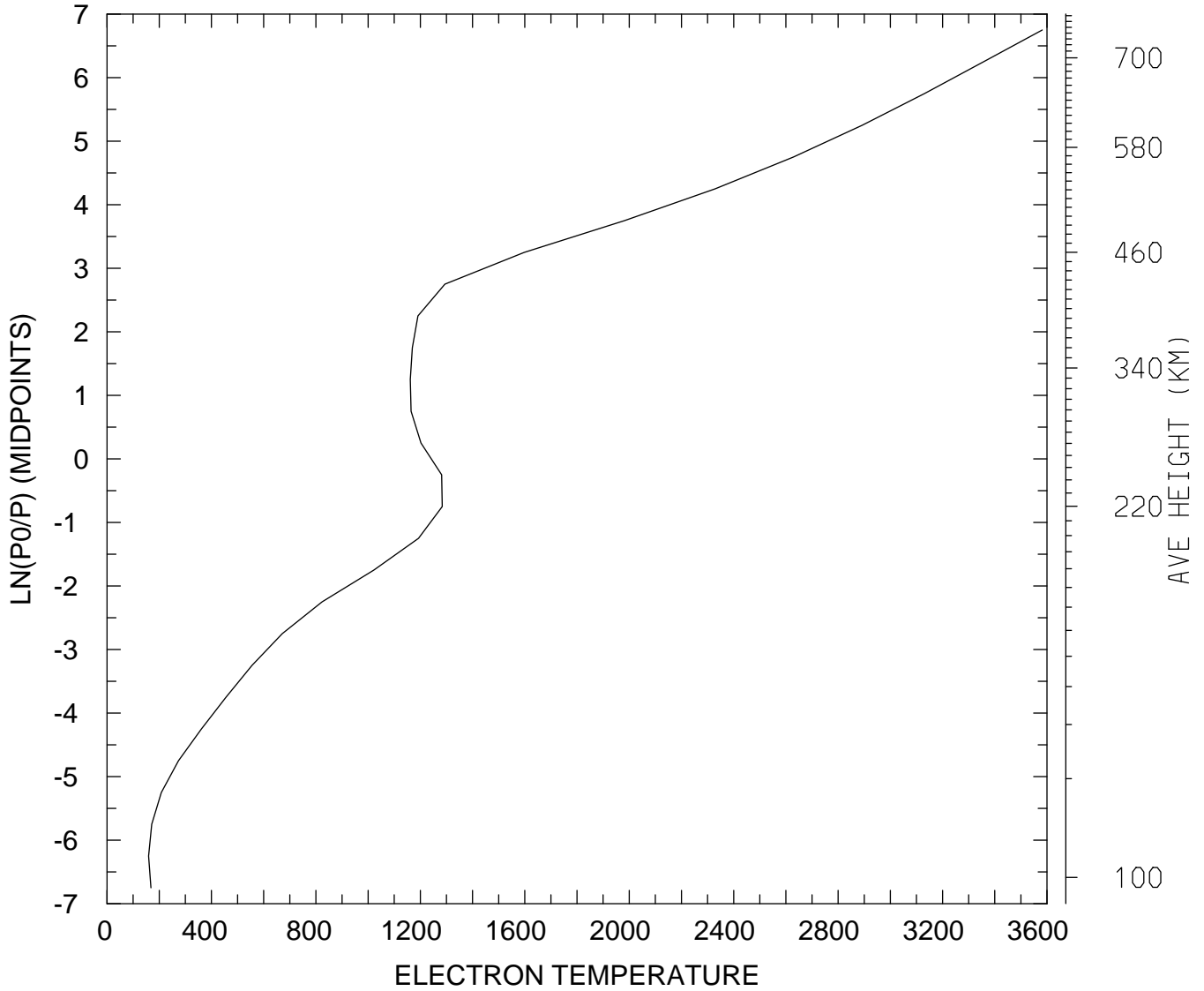
MIN,MAX= 1.6327E+02 3.0501E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



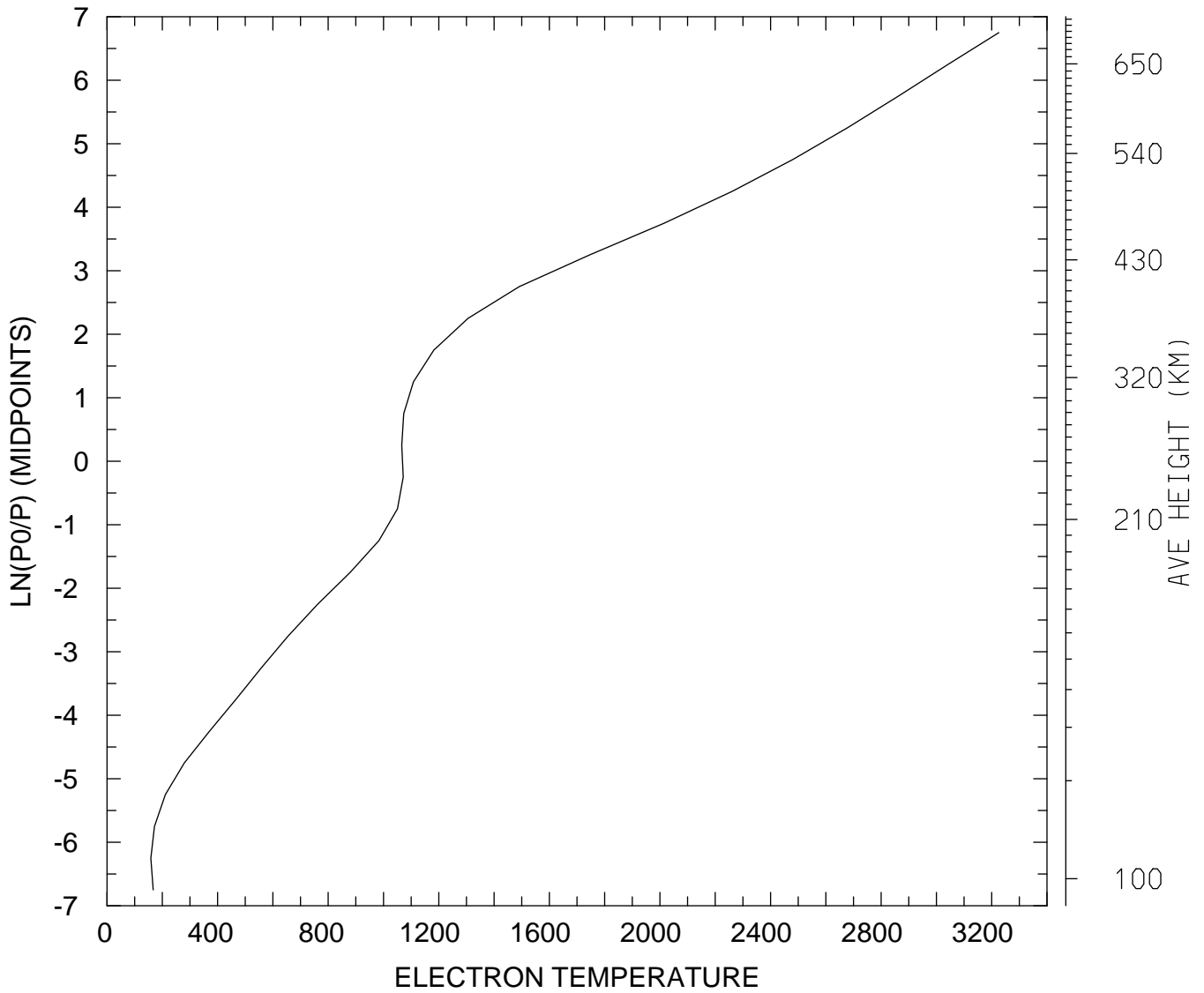
MIN,MAX= 1.6248E+02 2.9914E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



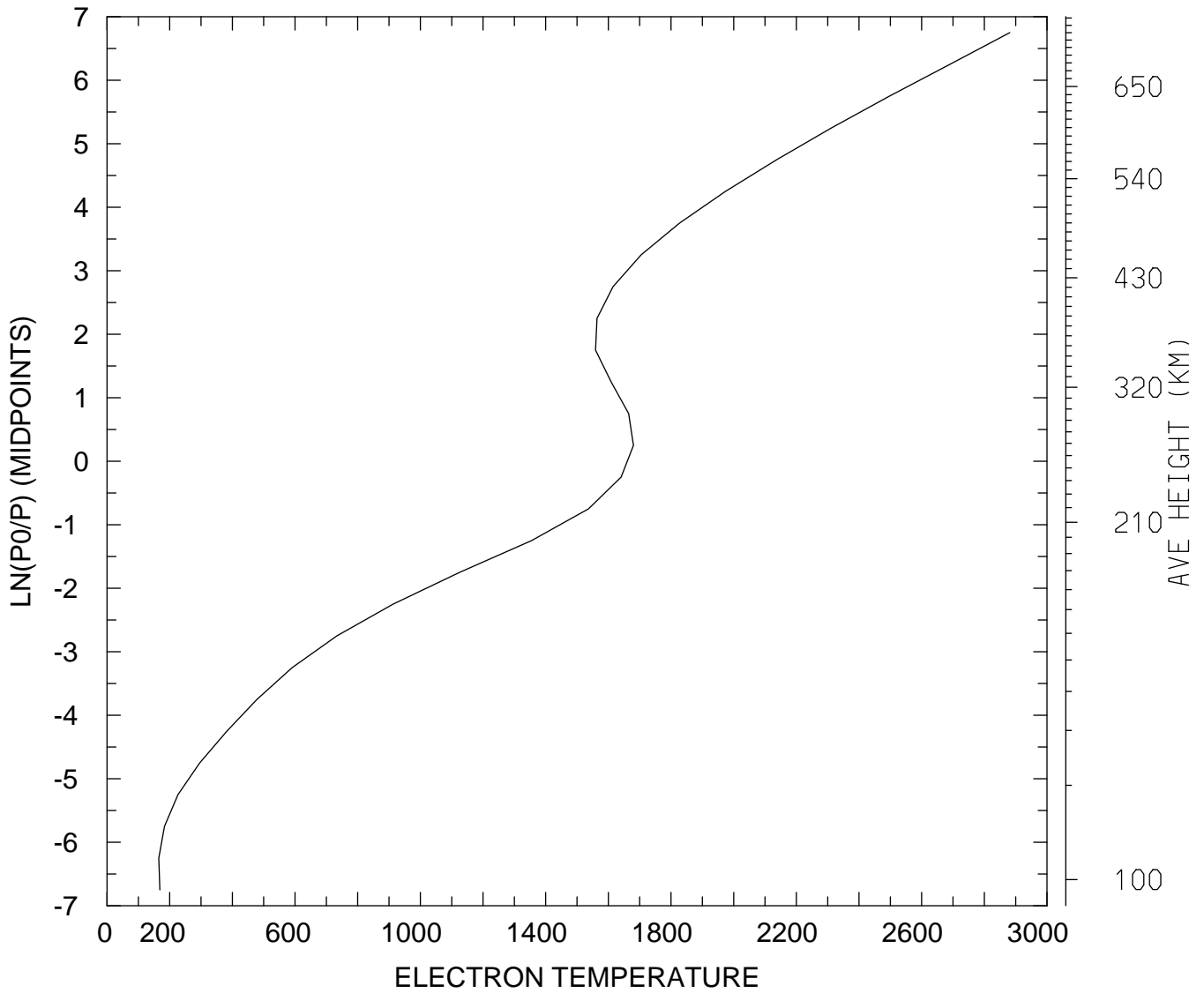
MIN,MAX= 1.5939E+02 3.5820E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



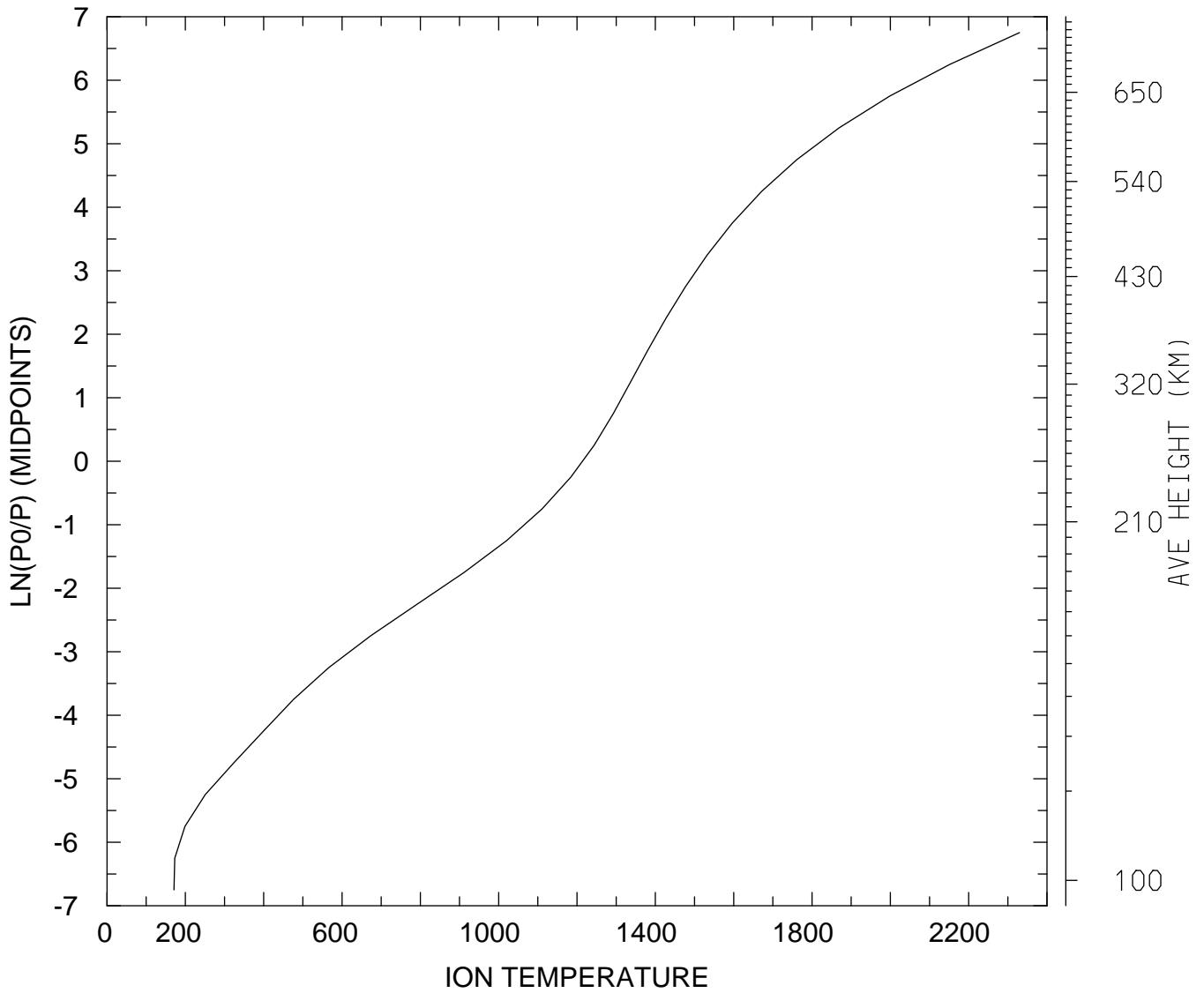
MIN,MAX= 1.5852E+02 3.2260E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



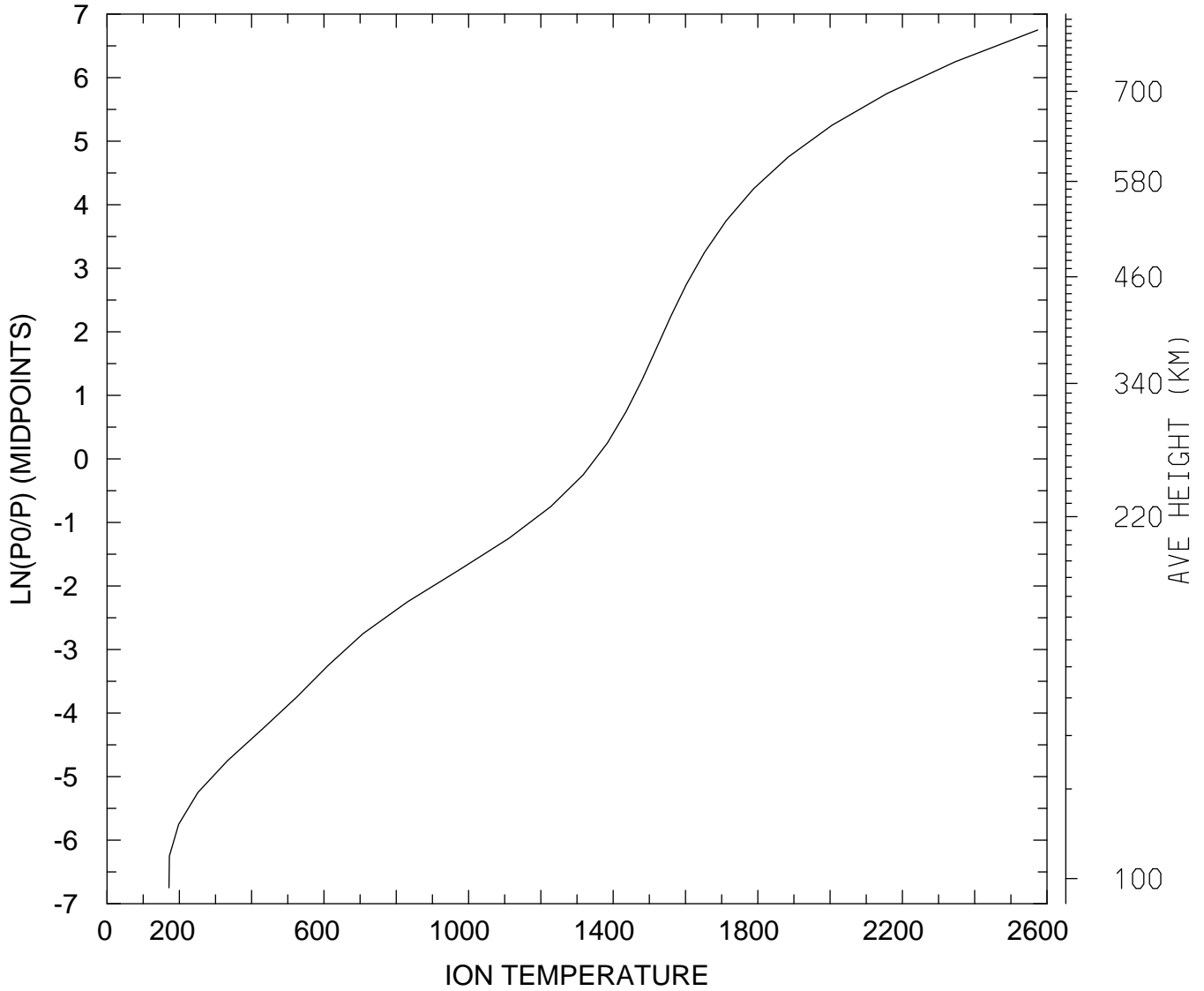
MIN,MAX= 1.6507E+02 2.8814E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



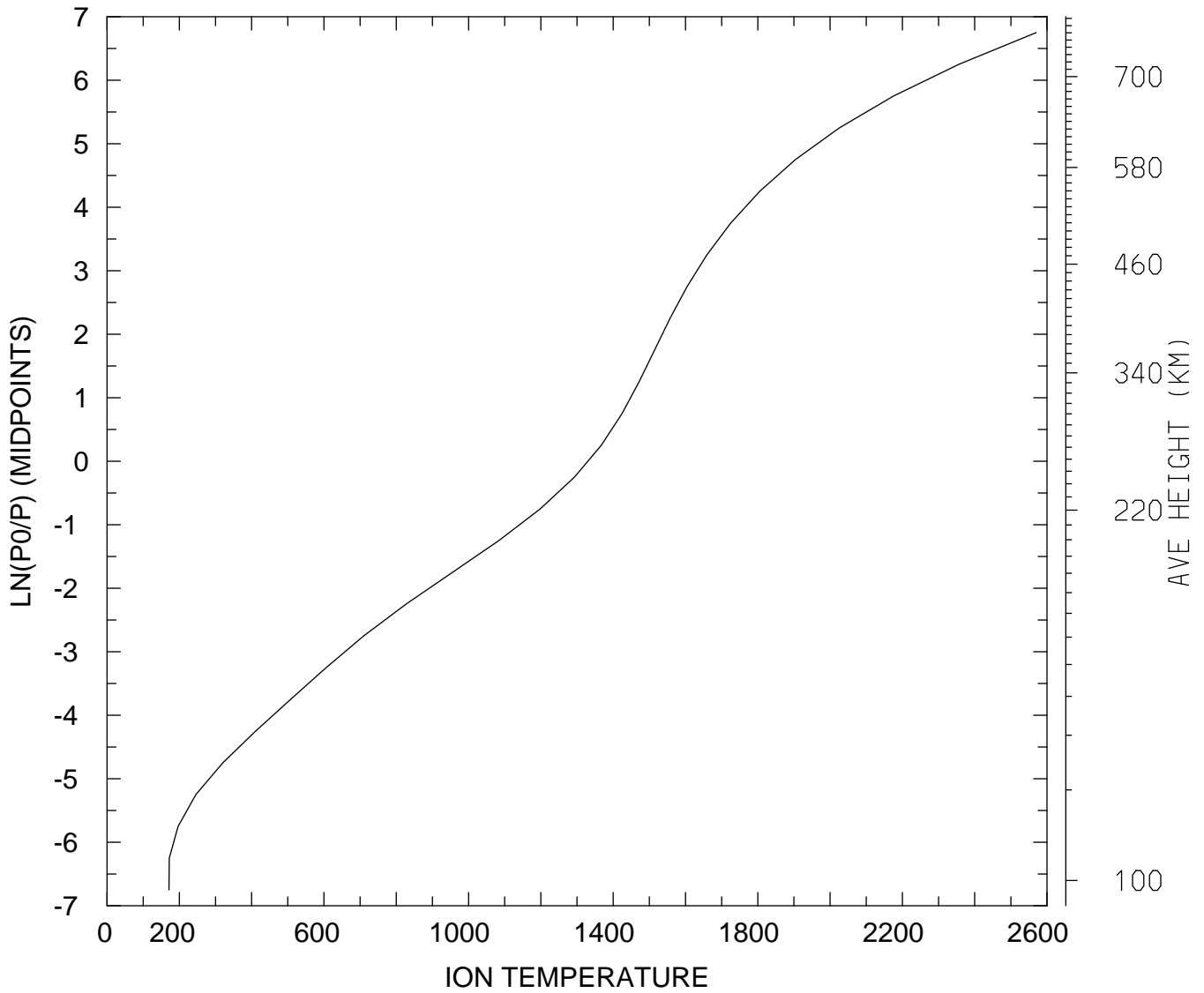
MIN,MAX= 1.7105E+02 2.3300E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



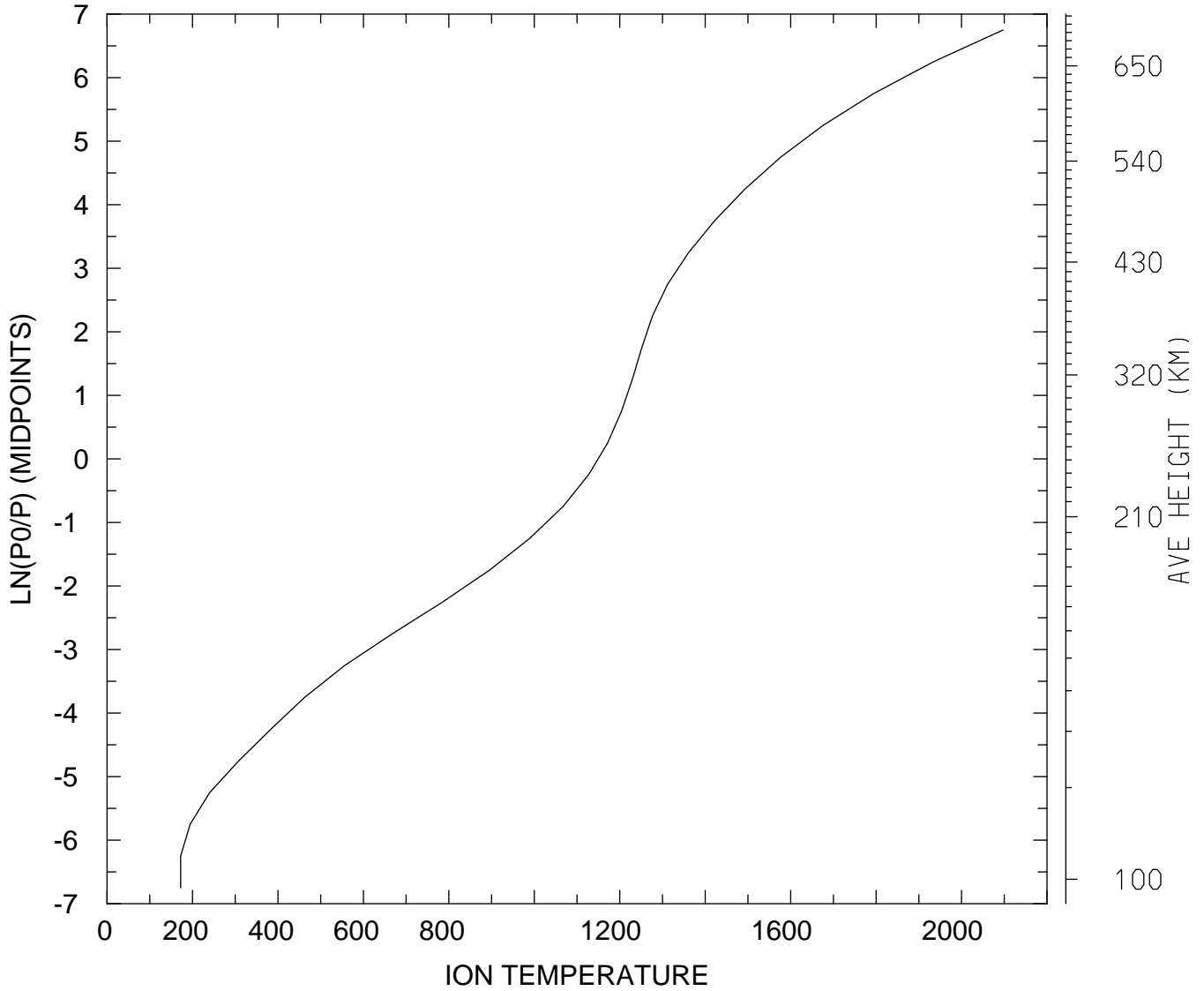
MIN,MAX= 1.7149E+02 2.5744E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



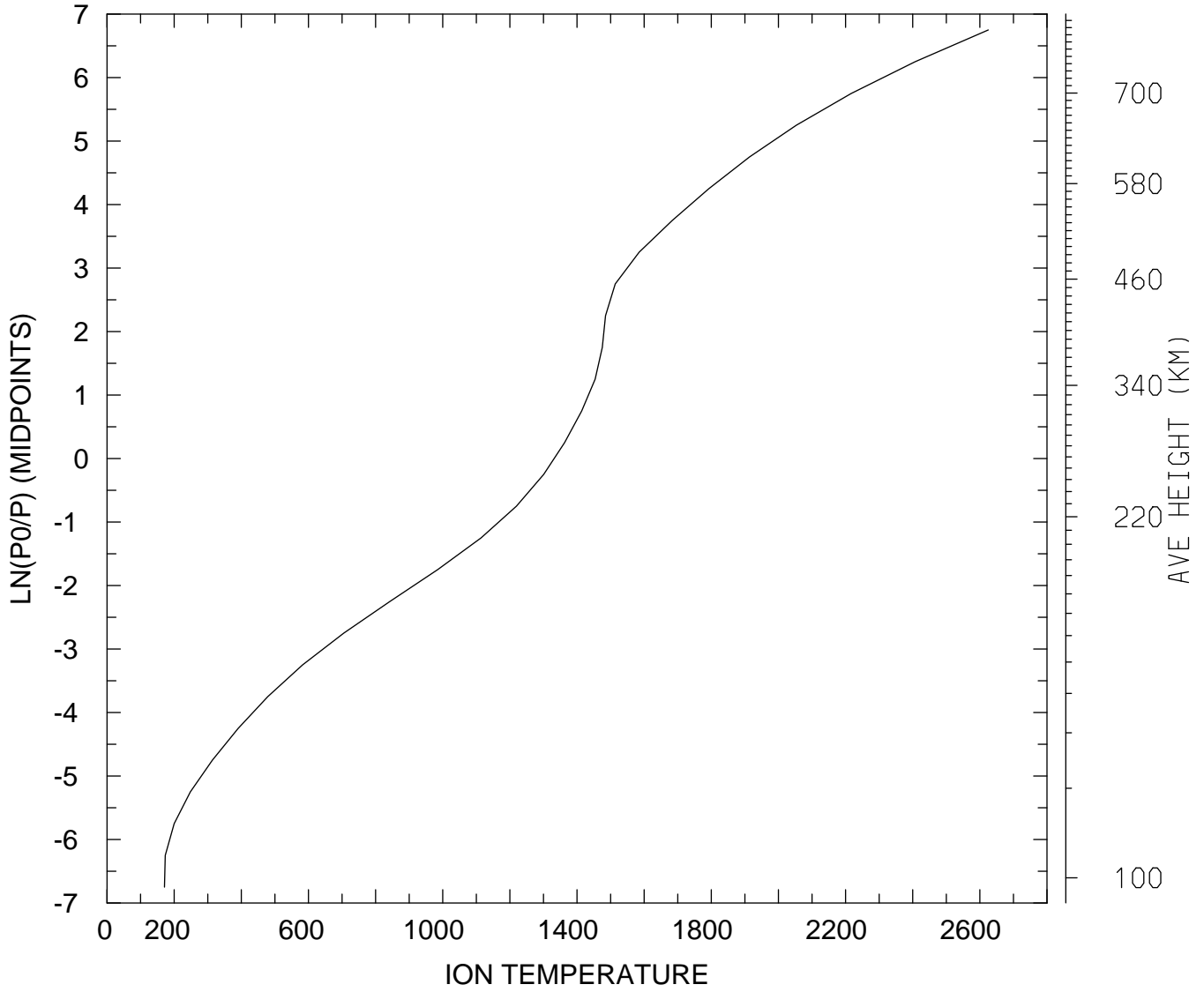
MIN,MAX= 1.7143E+02 2.5701E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



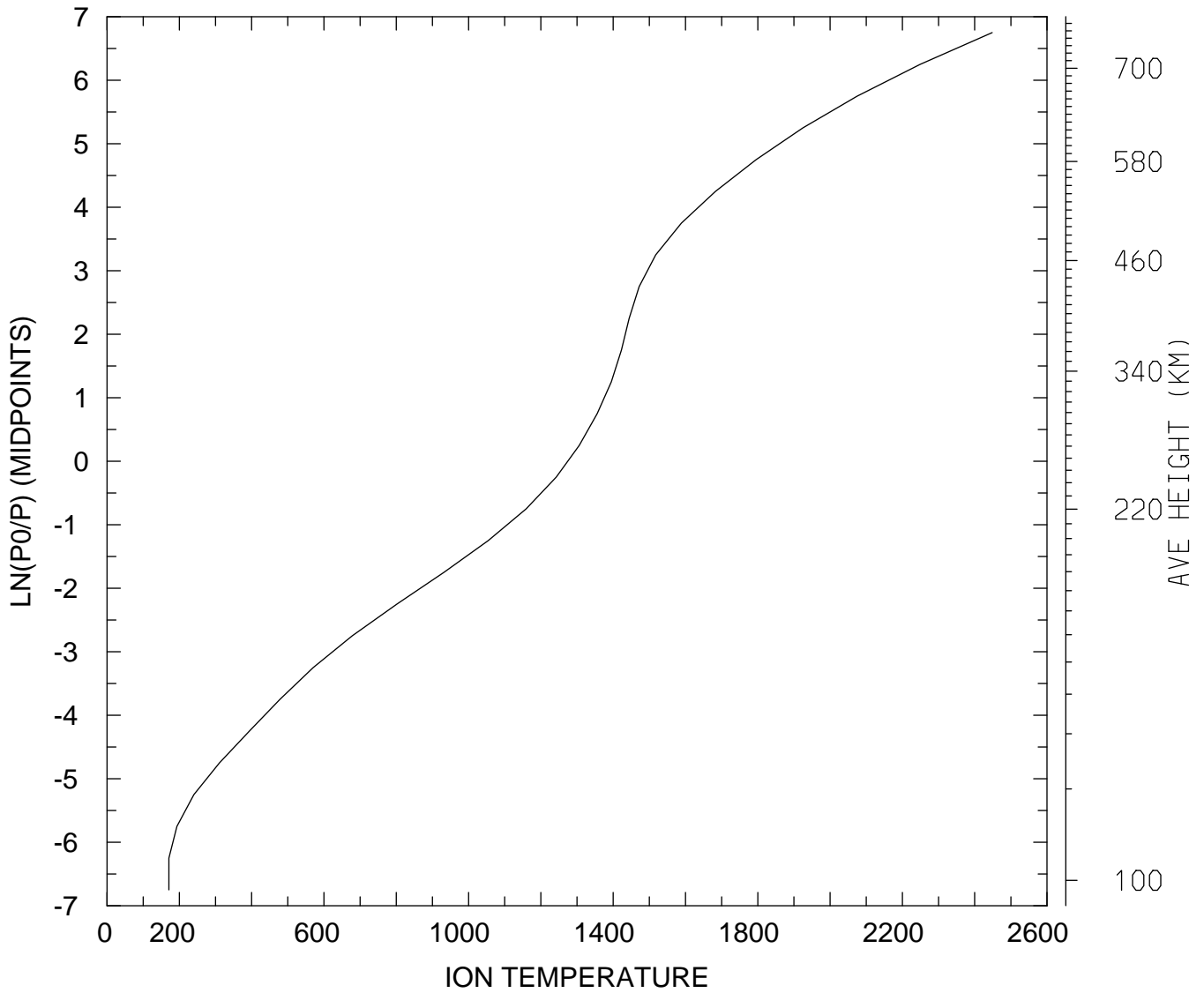
MIN,MAX= 1.7225E+02 2.0971E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



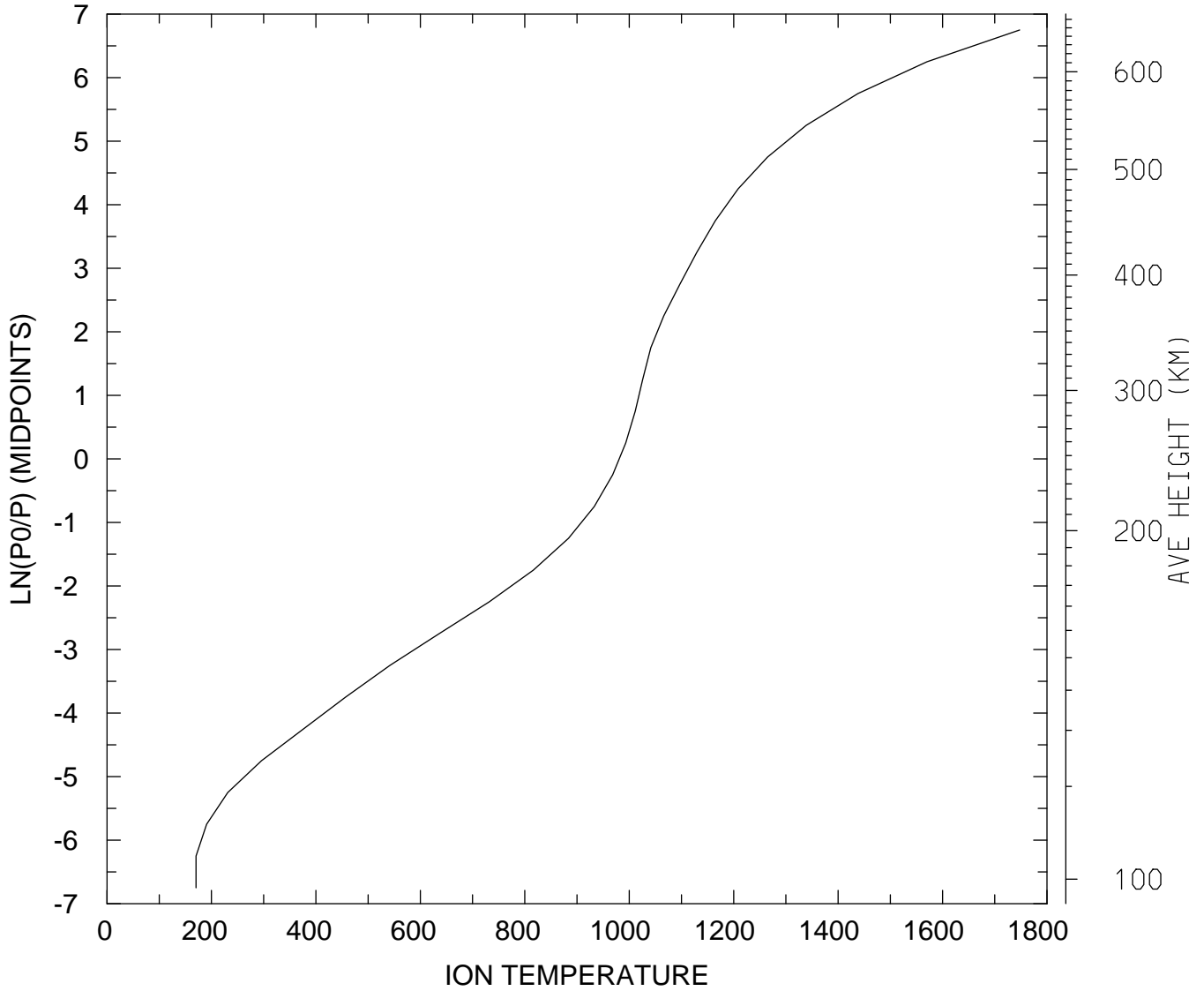
MIN,MAX= 1.7116E+02 2.6251E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



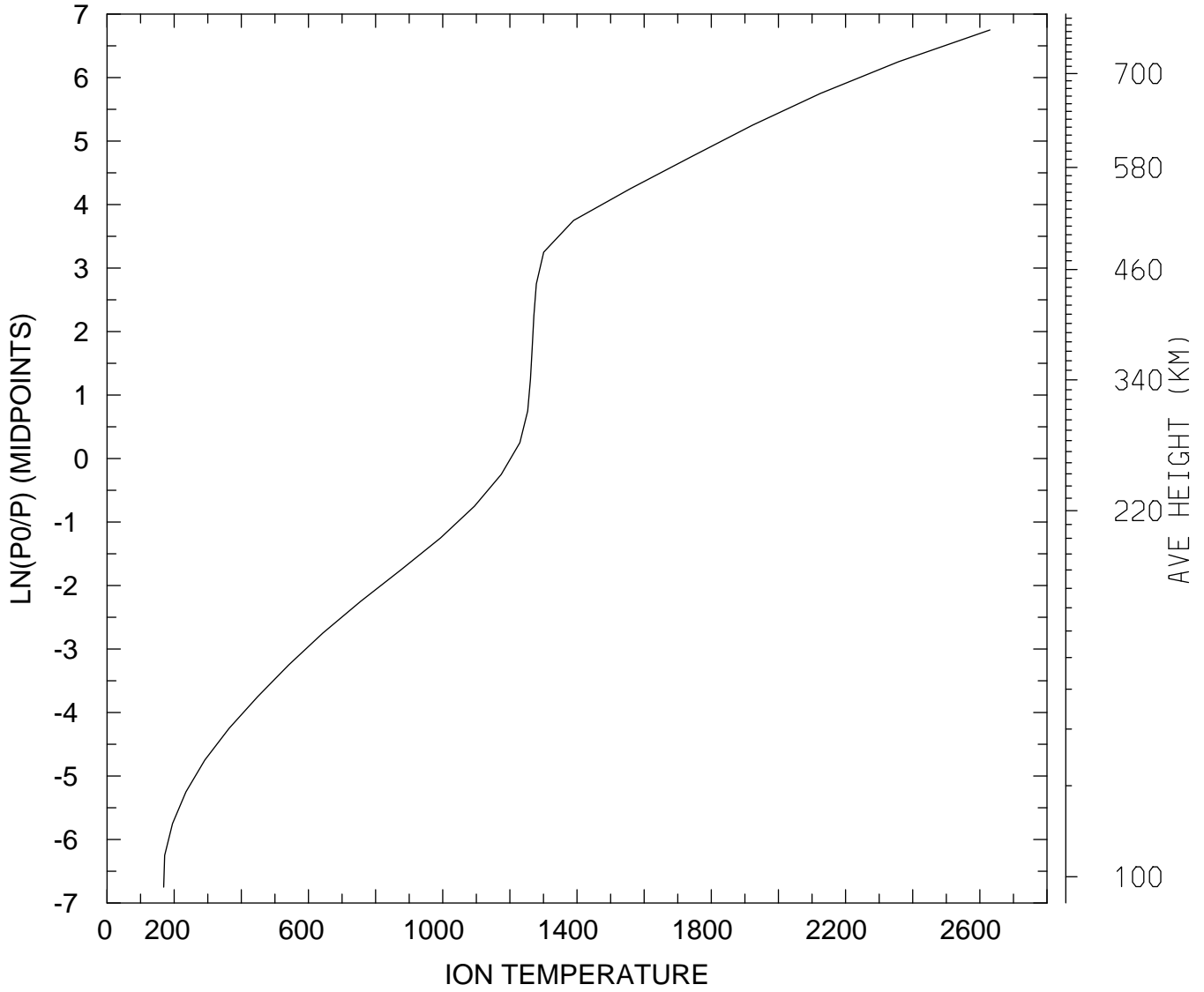
MIN,MAX= 1.7115E+02 2.4484E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



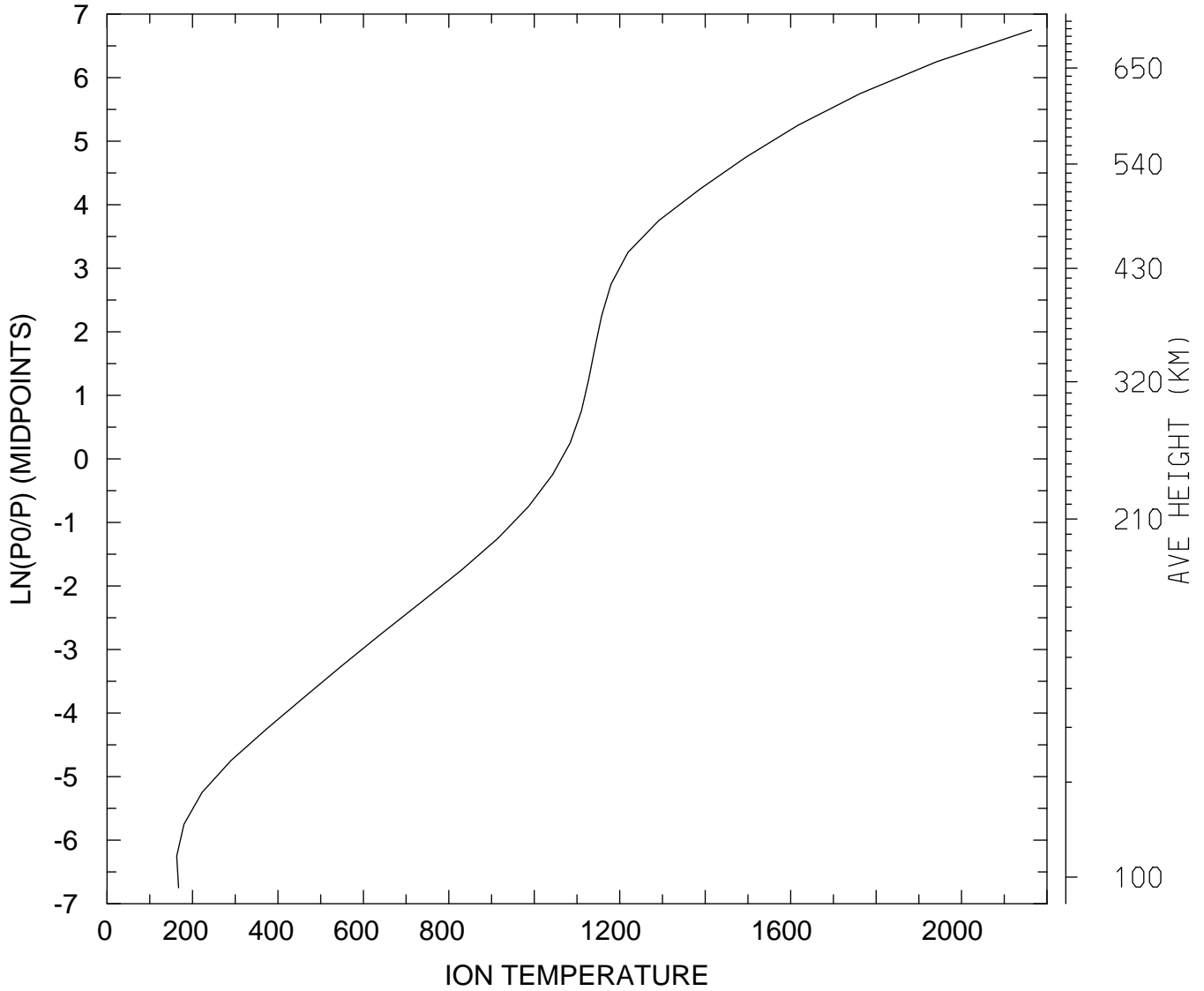
MIN,MAX= 1.7041E+02 1.7477E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



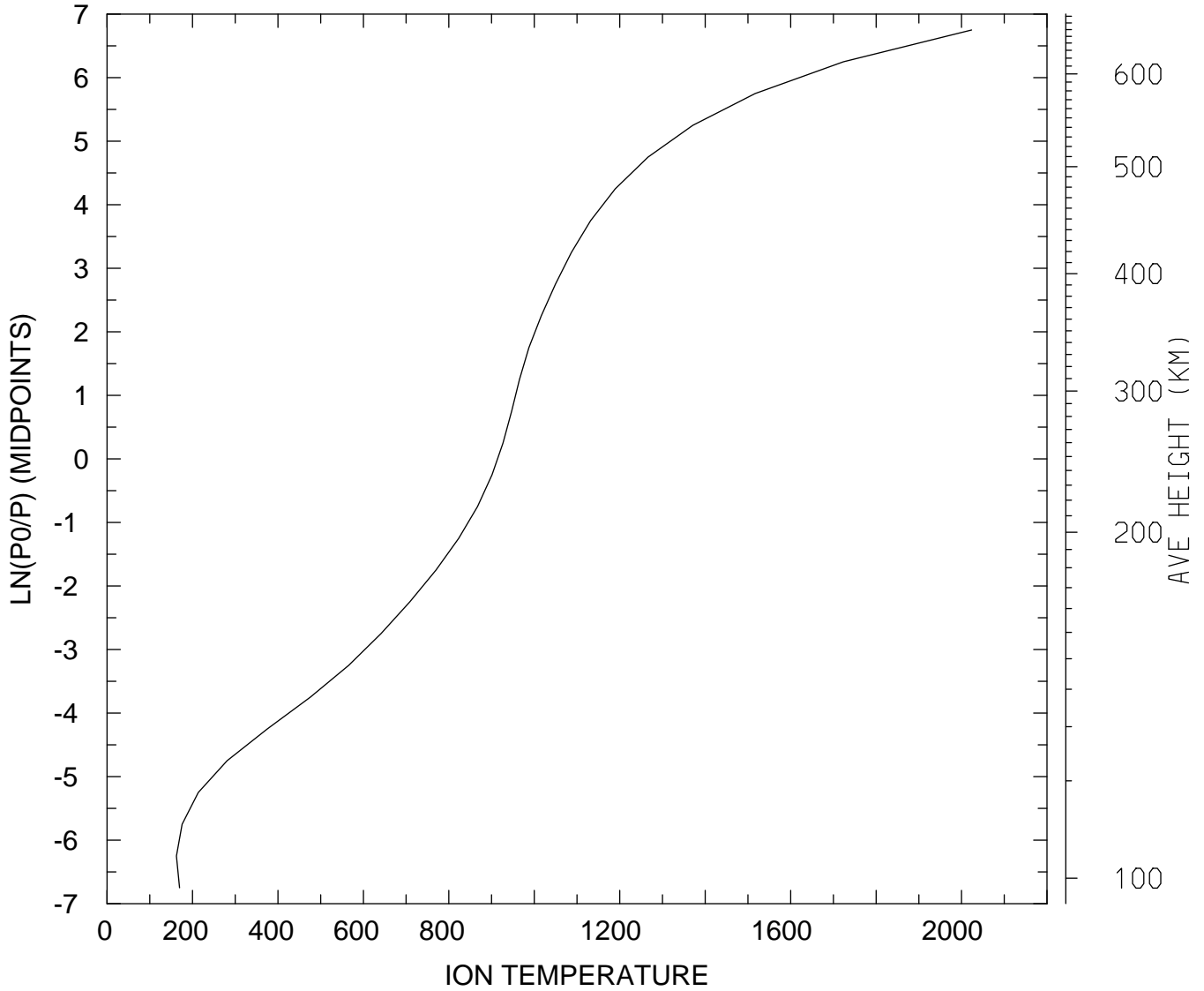
MIN,MAX= 1.6868E+02 2.6299E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



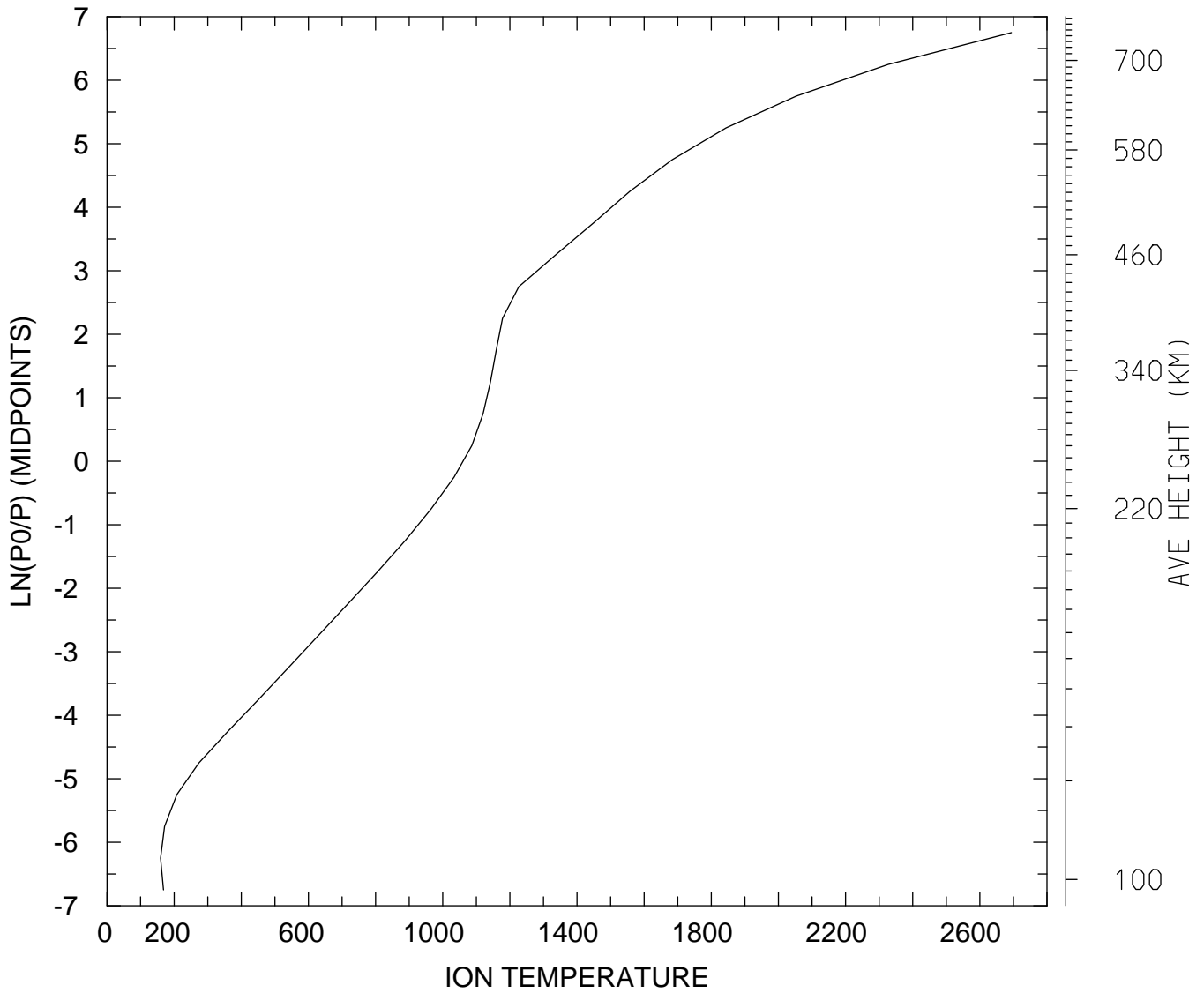
MIN,MAX= 1.6322E+02 2.1640E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



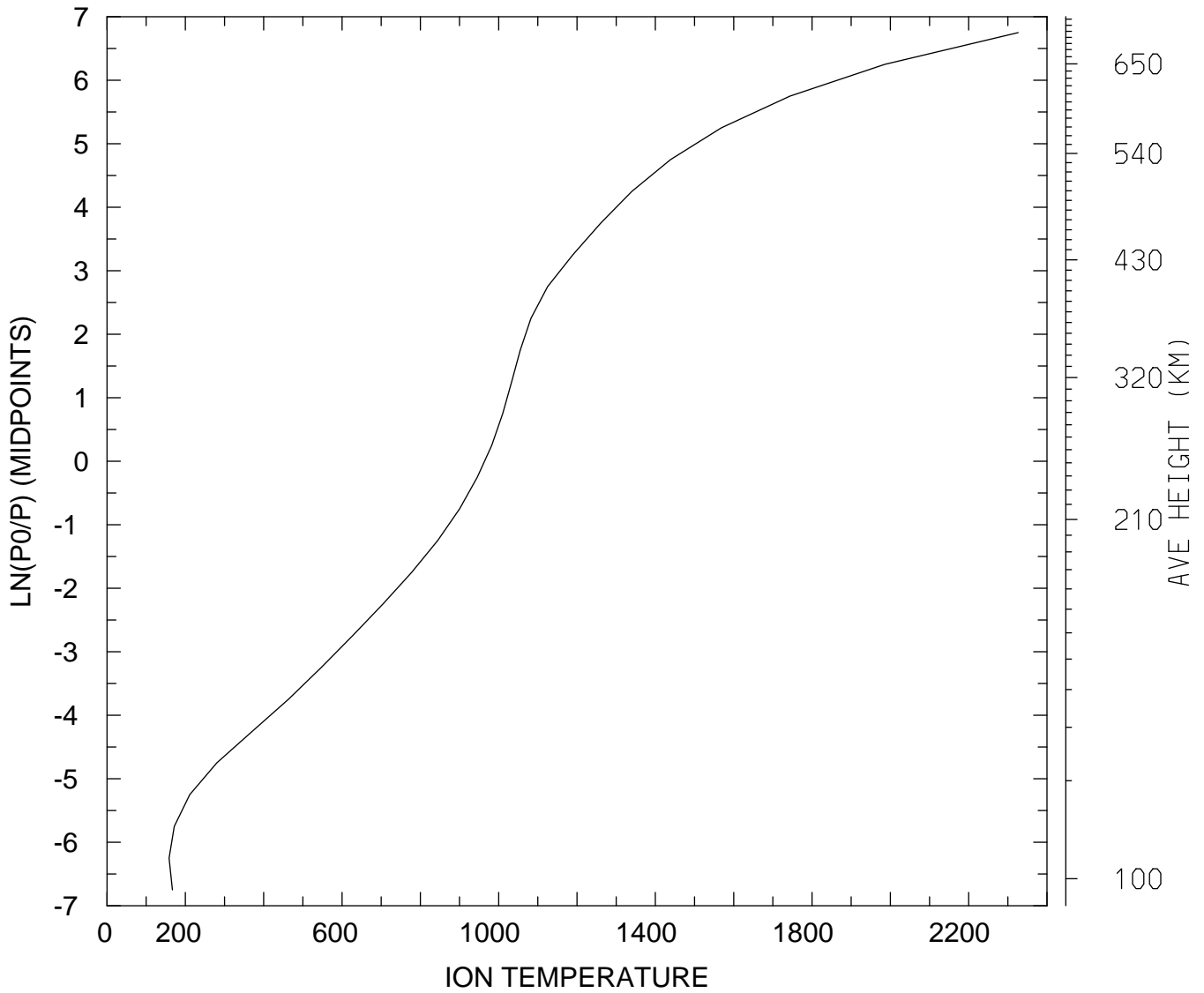
MIN,MAX= 1.6242E+02 2.0235E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



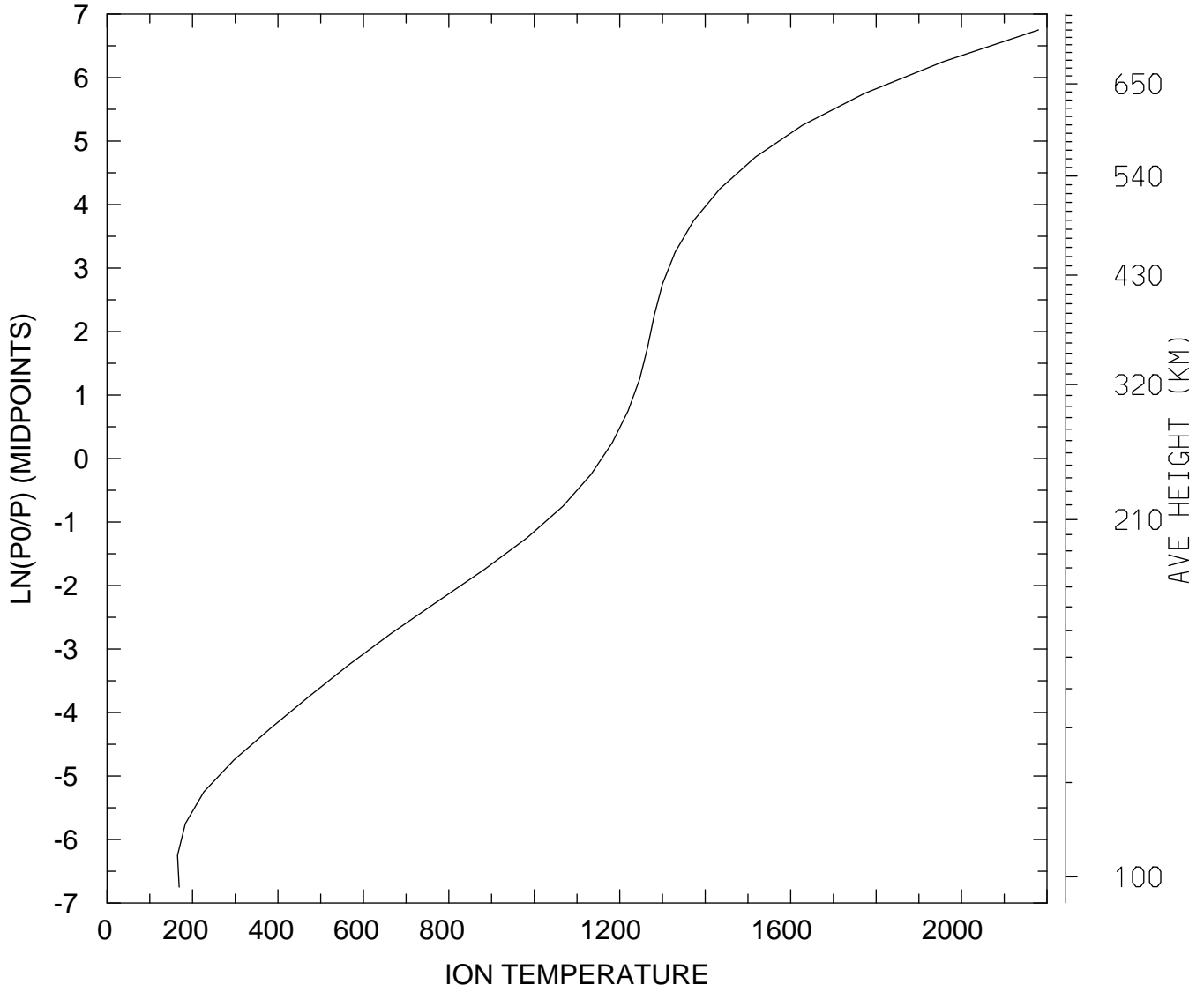
MIN,MAX= 1.5937E+02 2.6939E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



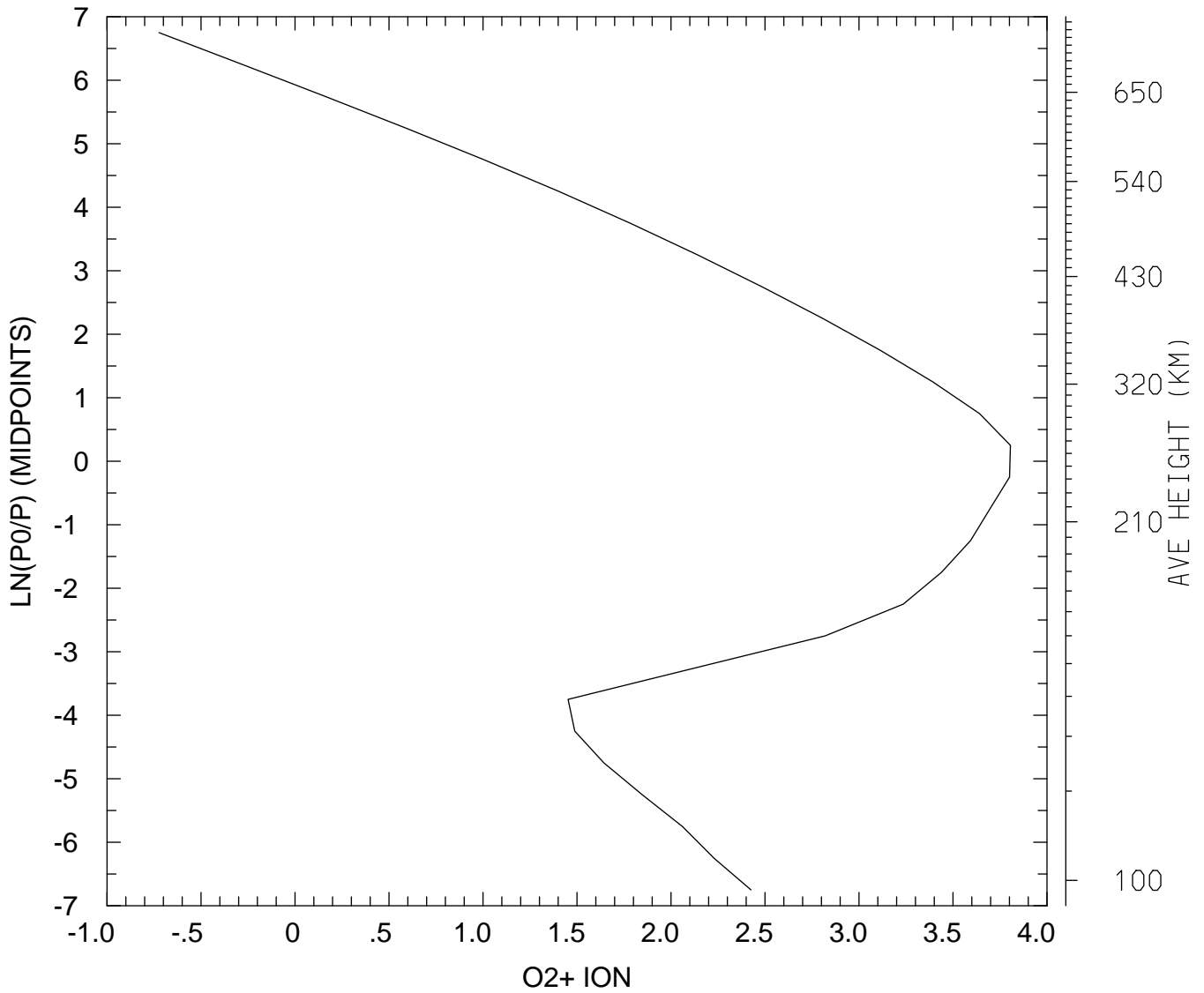
MIN,MAX= 1.5852E+02 2.3264E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



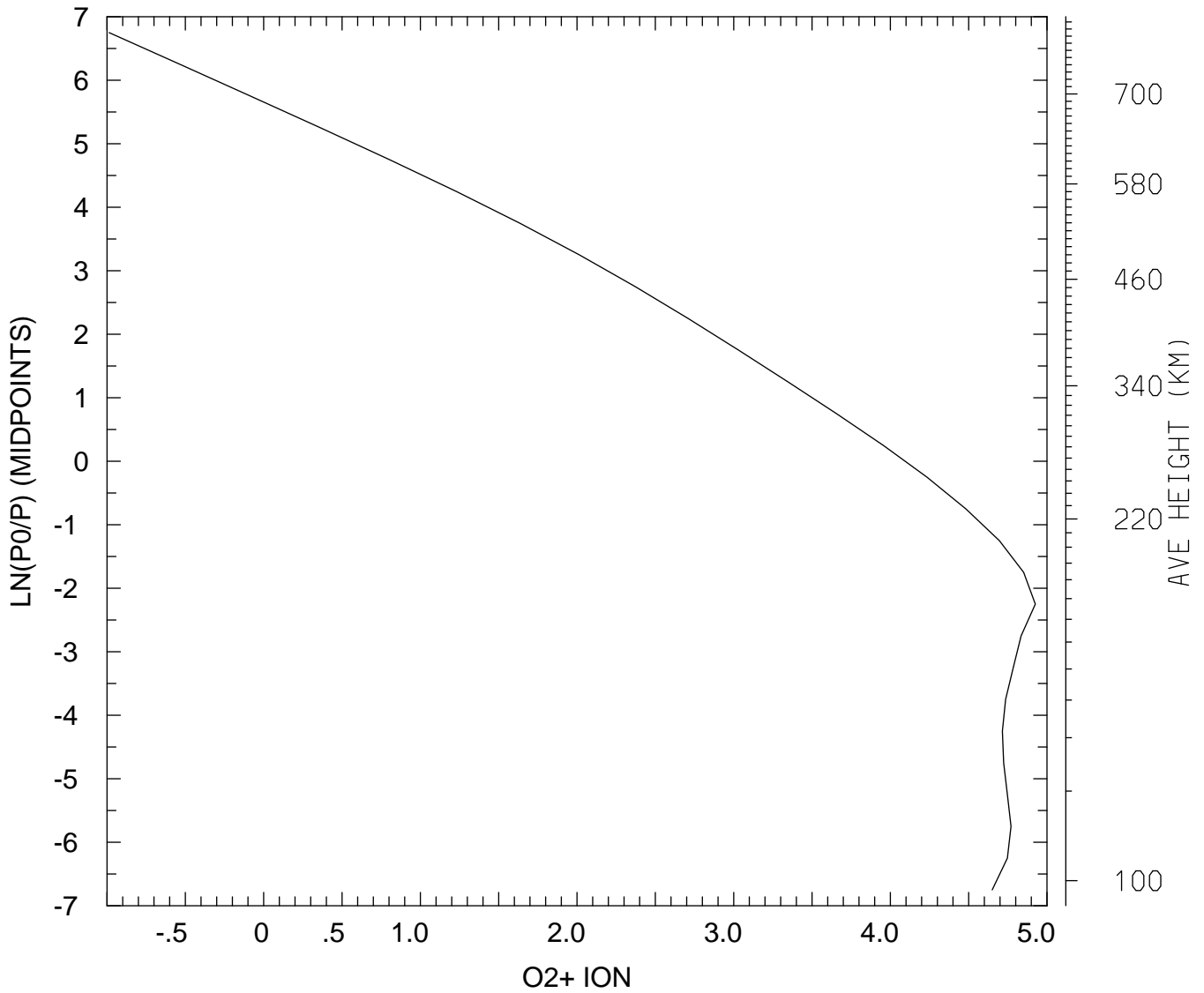
MIN,MAX= 1.6508E+02 2.1799E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



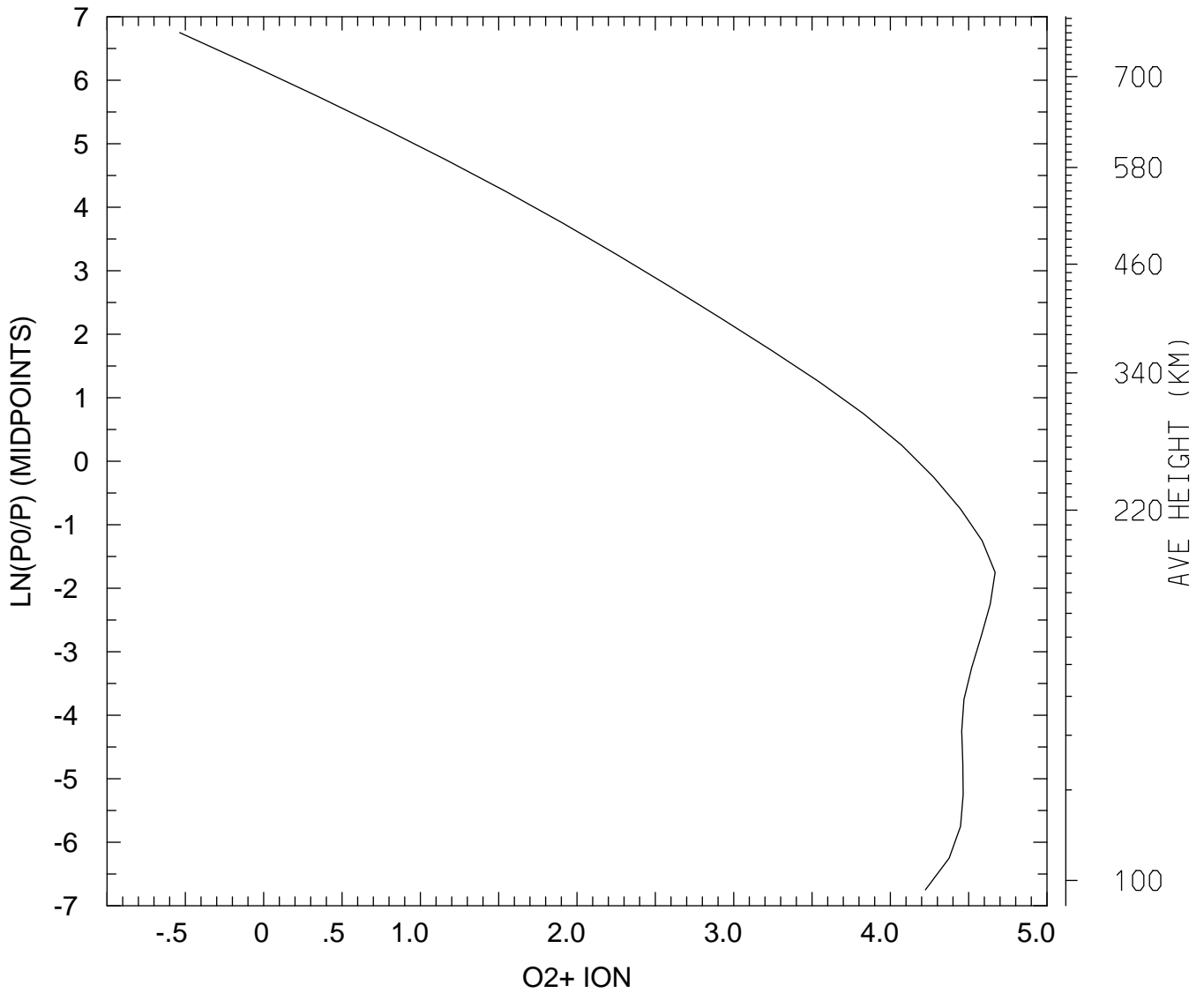
MIN,MAX= 1.8887E-01 6.3862E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



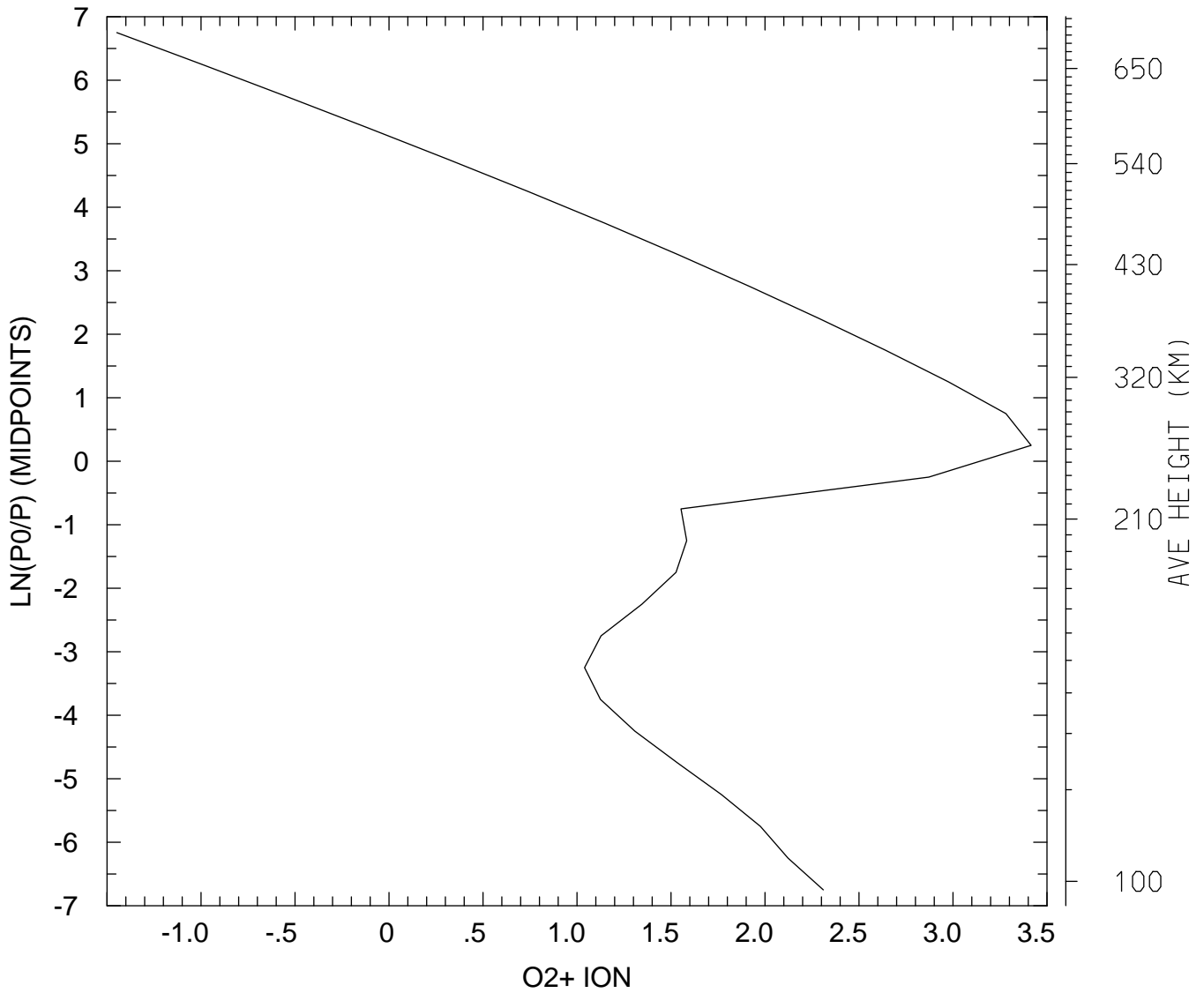
MIN,MAX= 1.0305E-01 8.4158E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



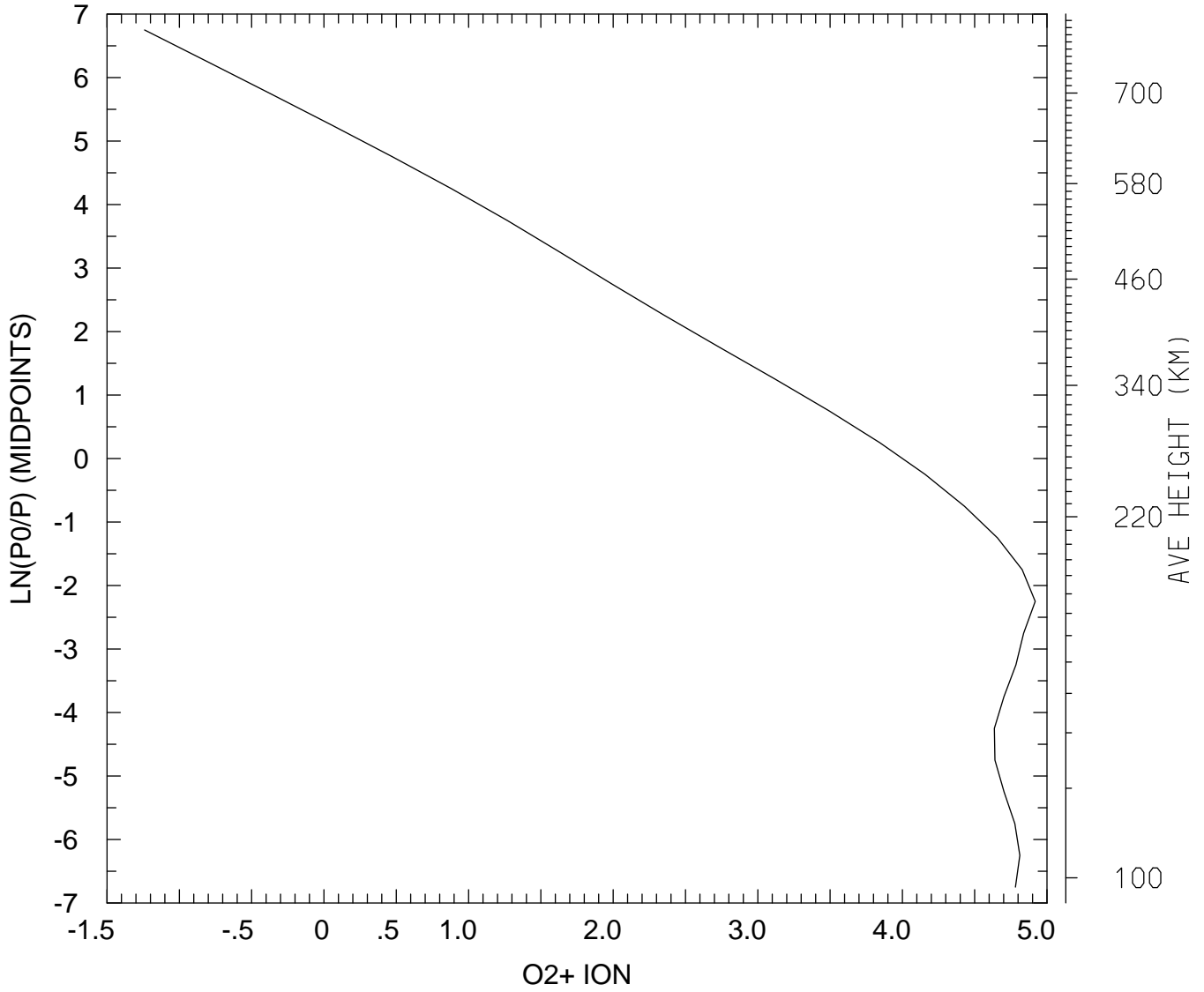
MIN,MAX= 2.9098E-01 4.6624E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



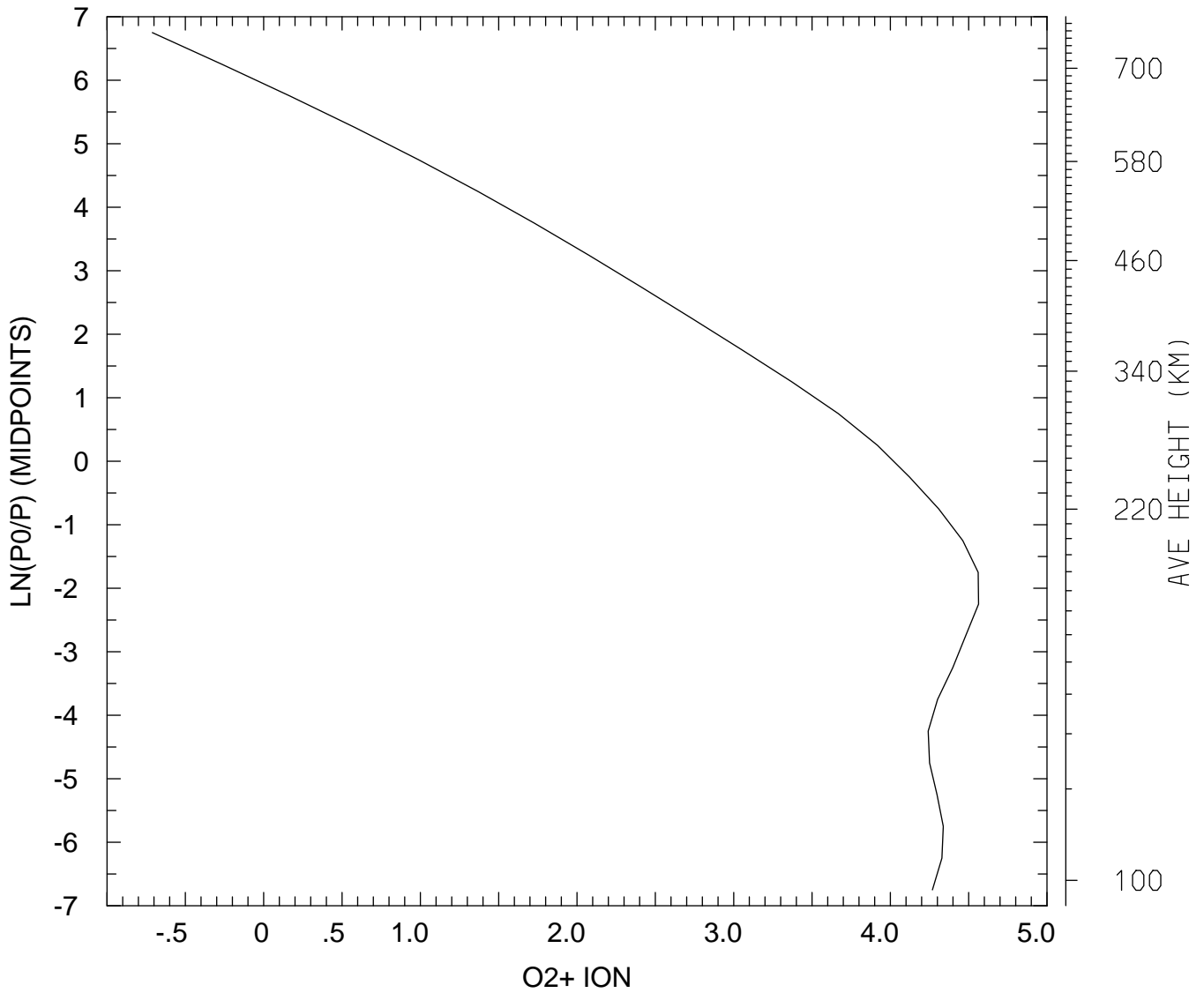
MIN,MAX= 3.5672E-02 2.6019E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



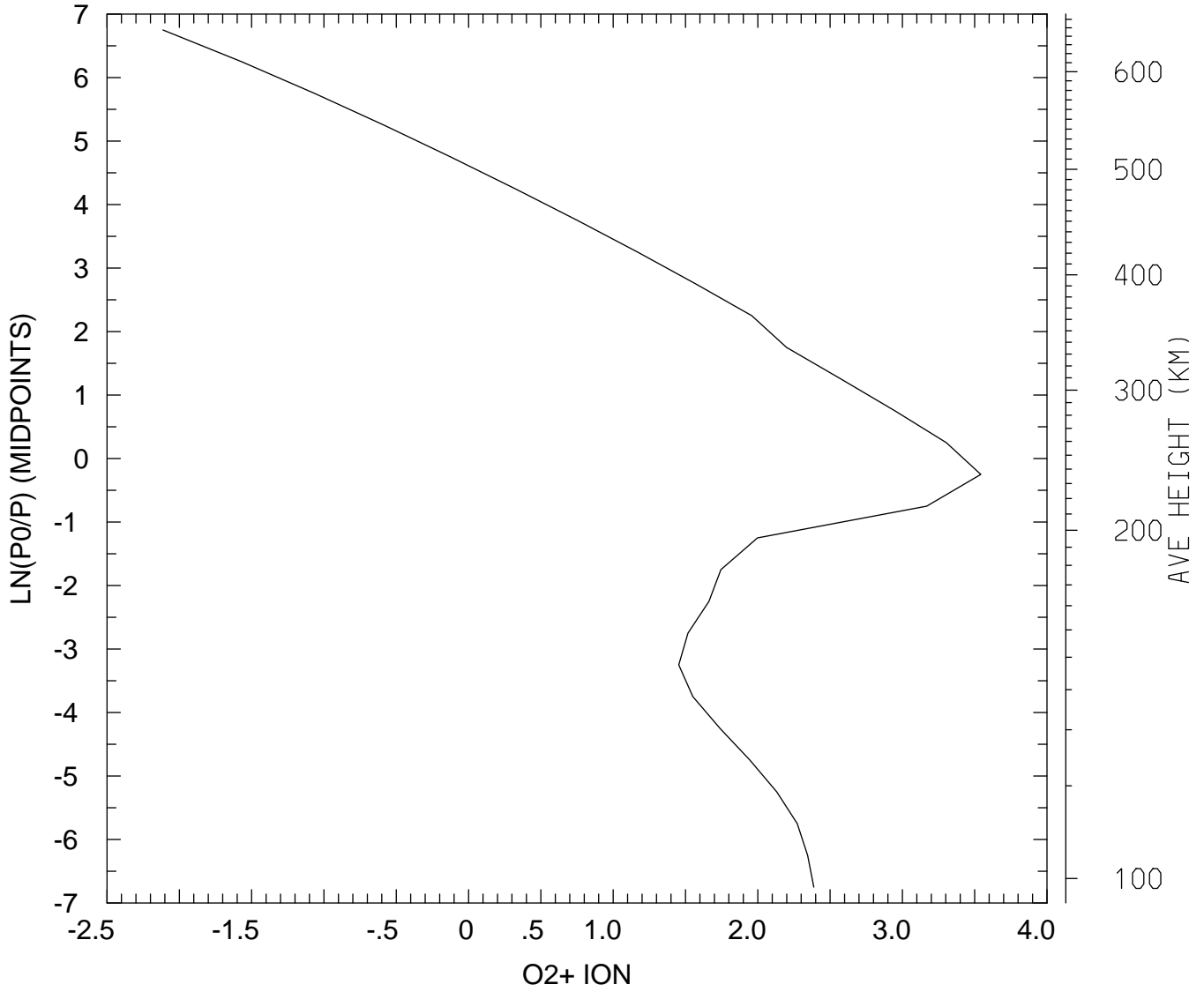
MIN,MAX= 5.7468E-02 8.2864E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



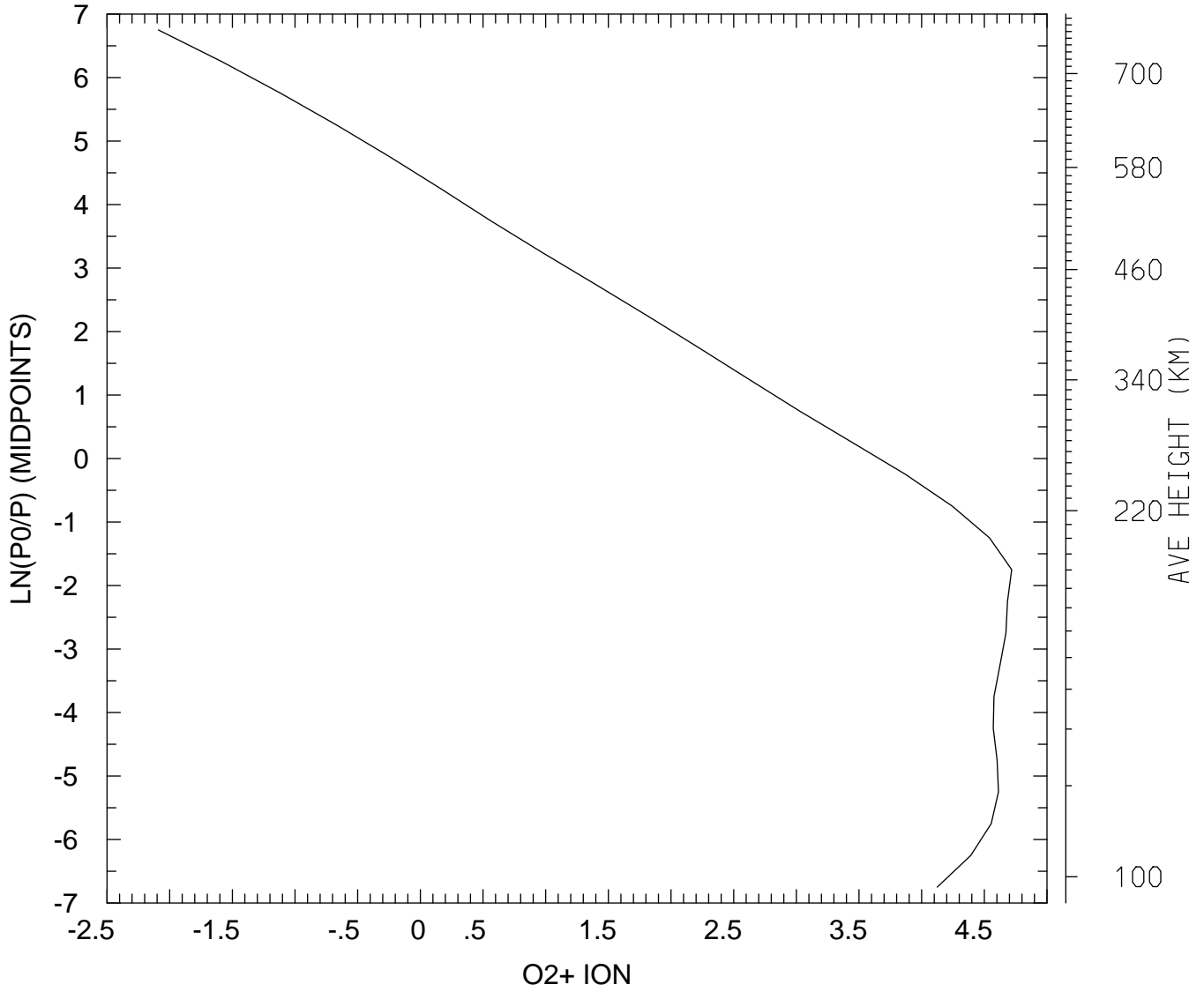
MIN,MAX= 1.9467E-01 3.6576E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



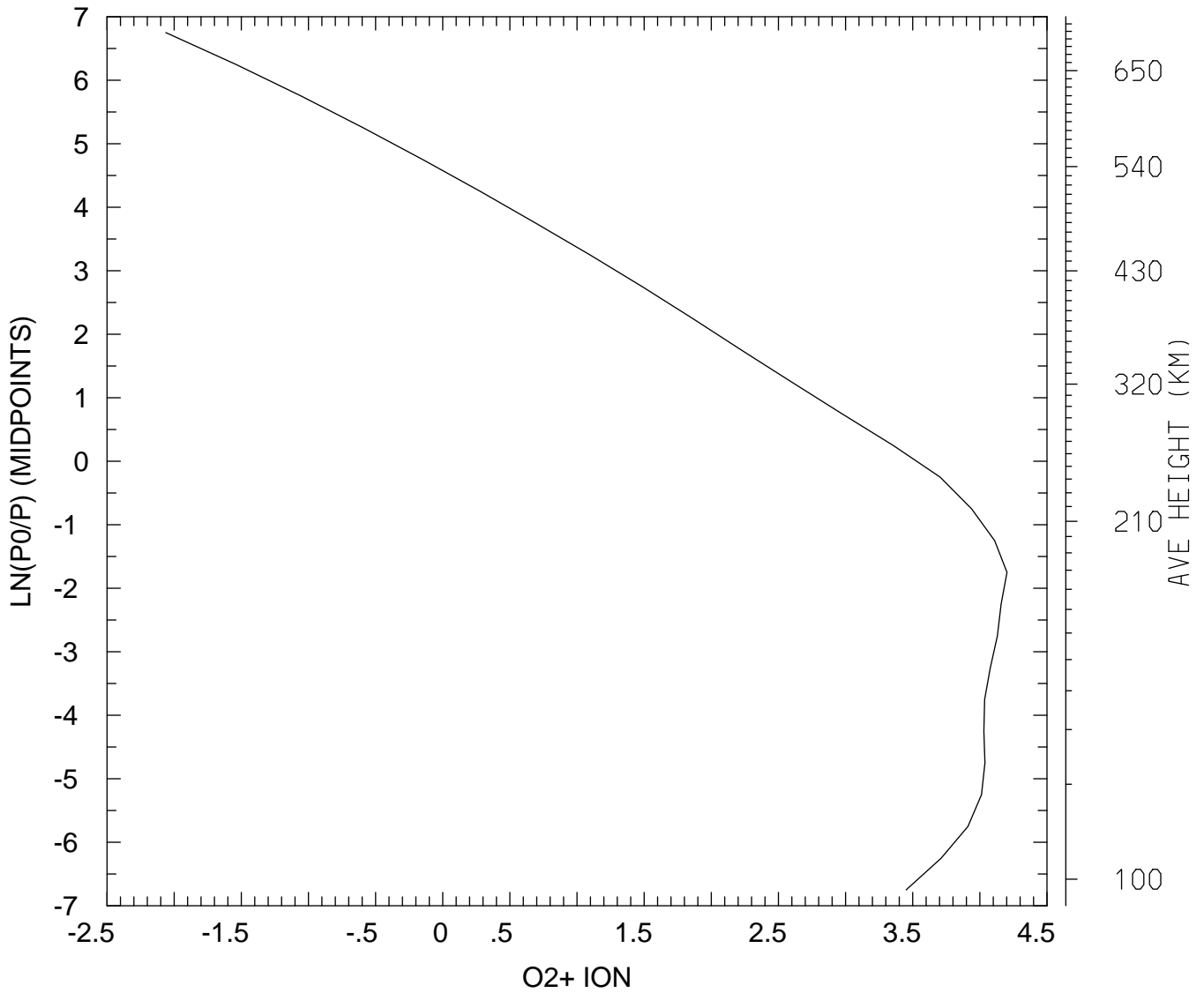
MIN,MAX= 7.6994E-03 3.4833E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



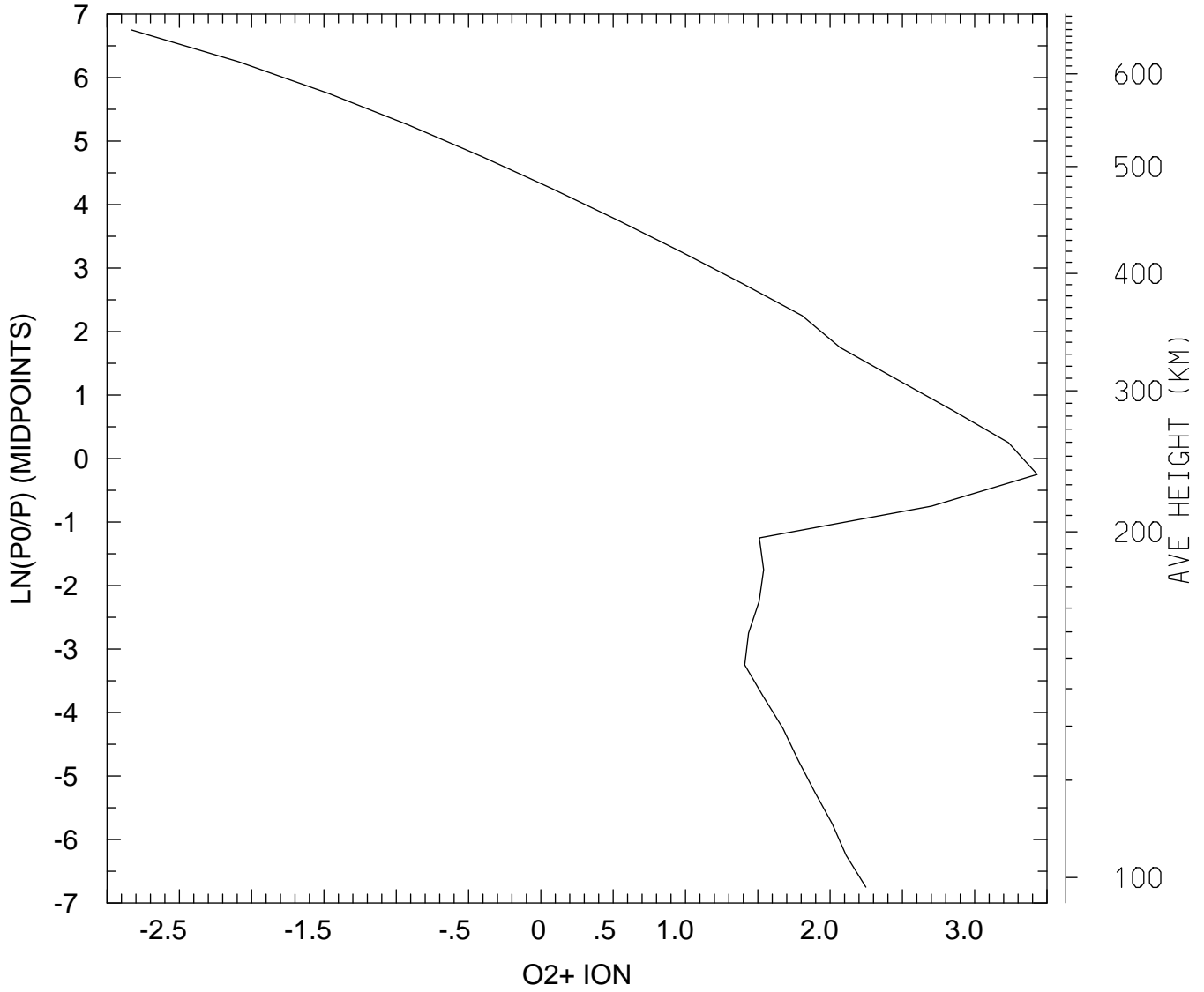
MIN,MAX= 8.1202E-03 5.2253E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



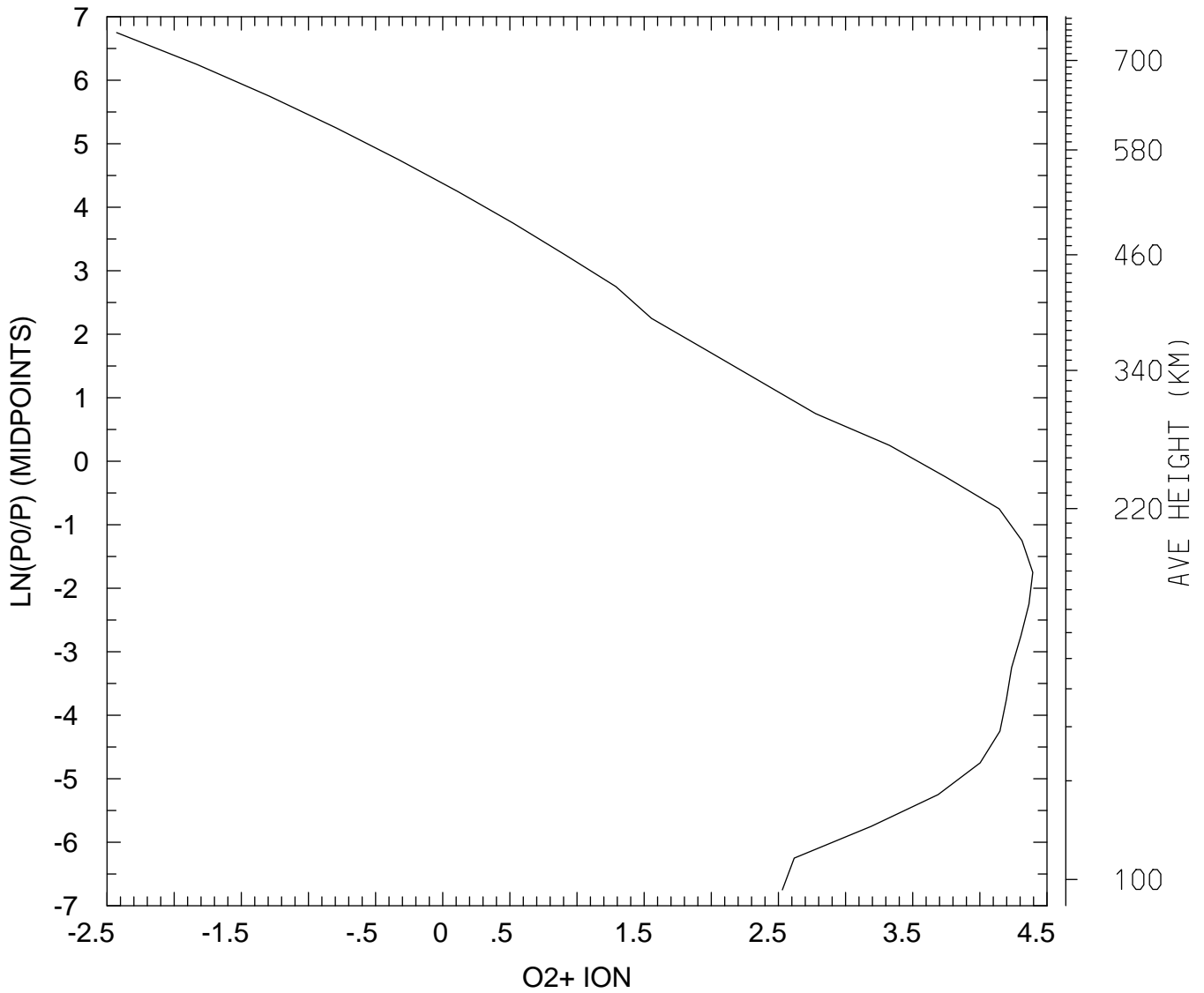
MIN,MAX= 8.6699E-03 1.5912E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



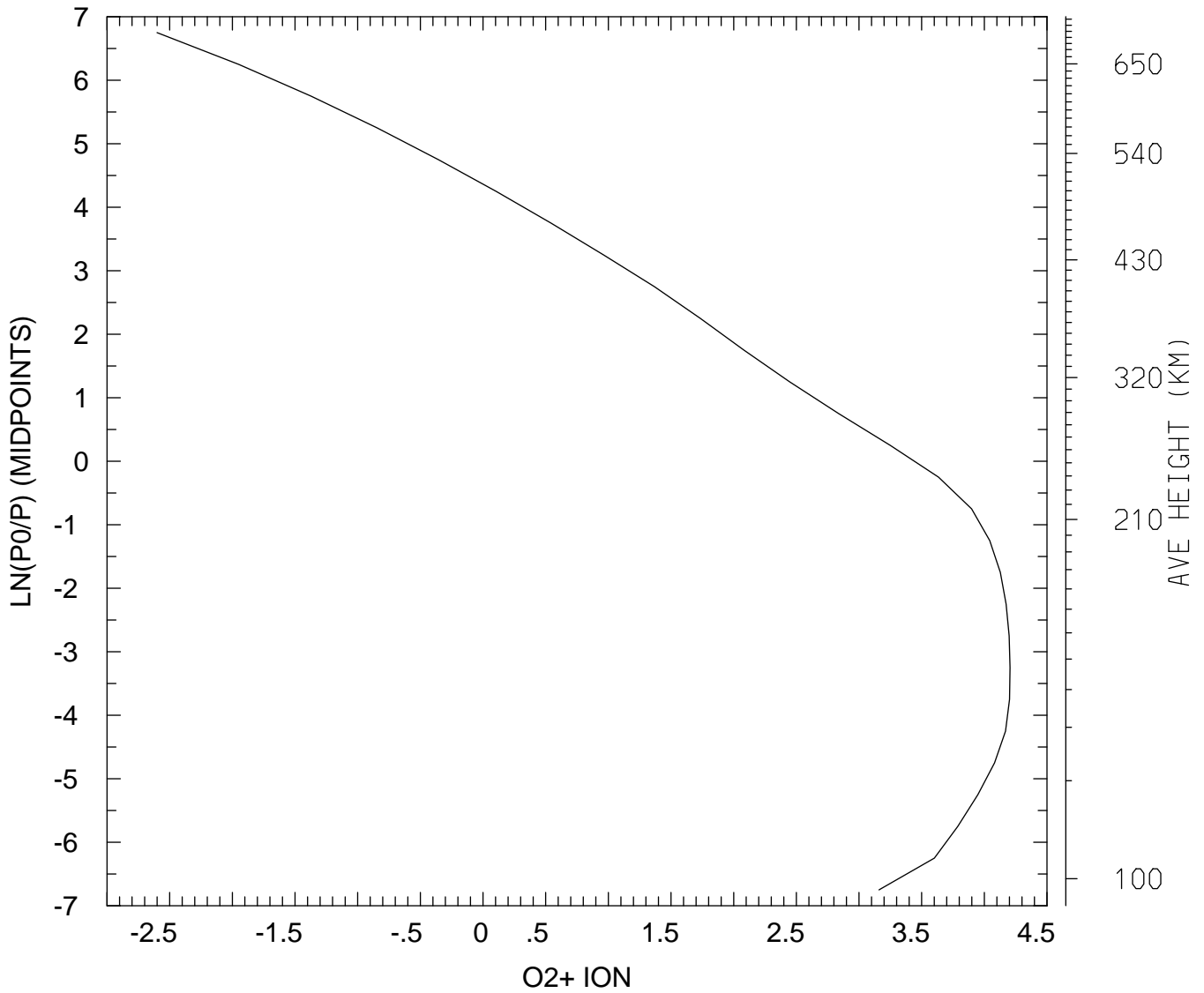
MIN,MAX= 1.4765E-03 2.7070E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



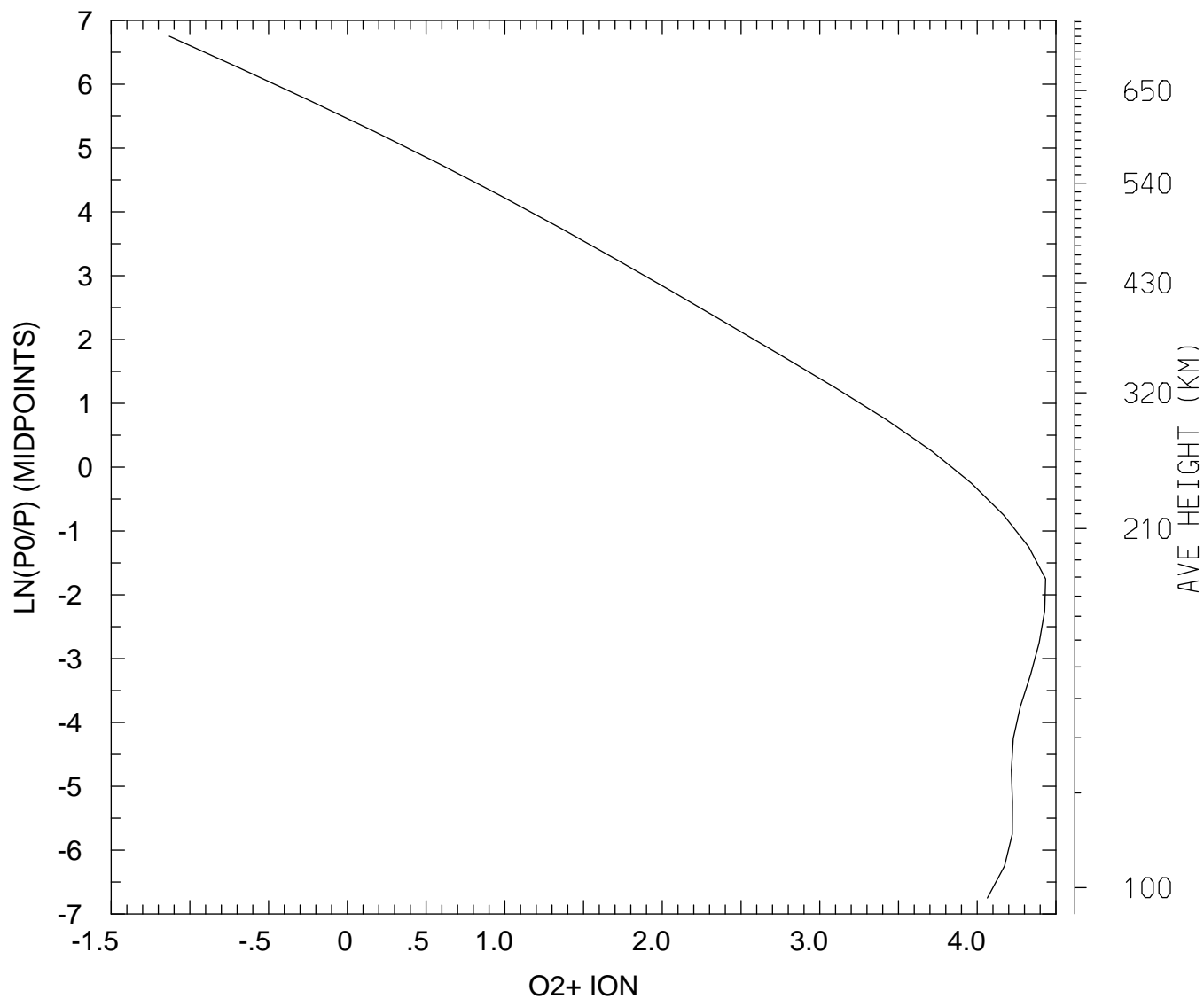
MIN,MAX= 3.7288E-03 2.4764E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



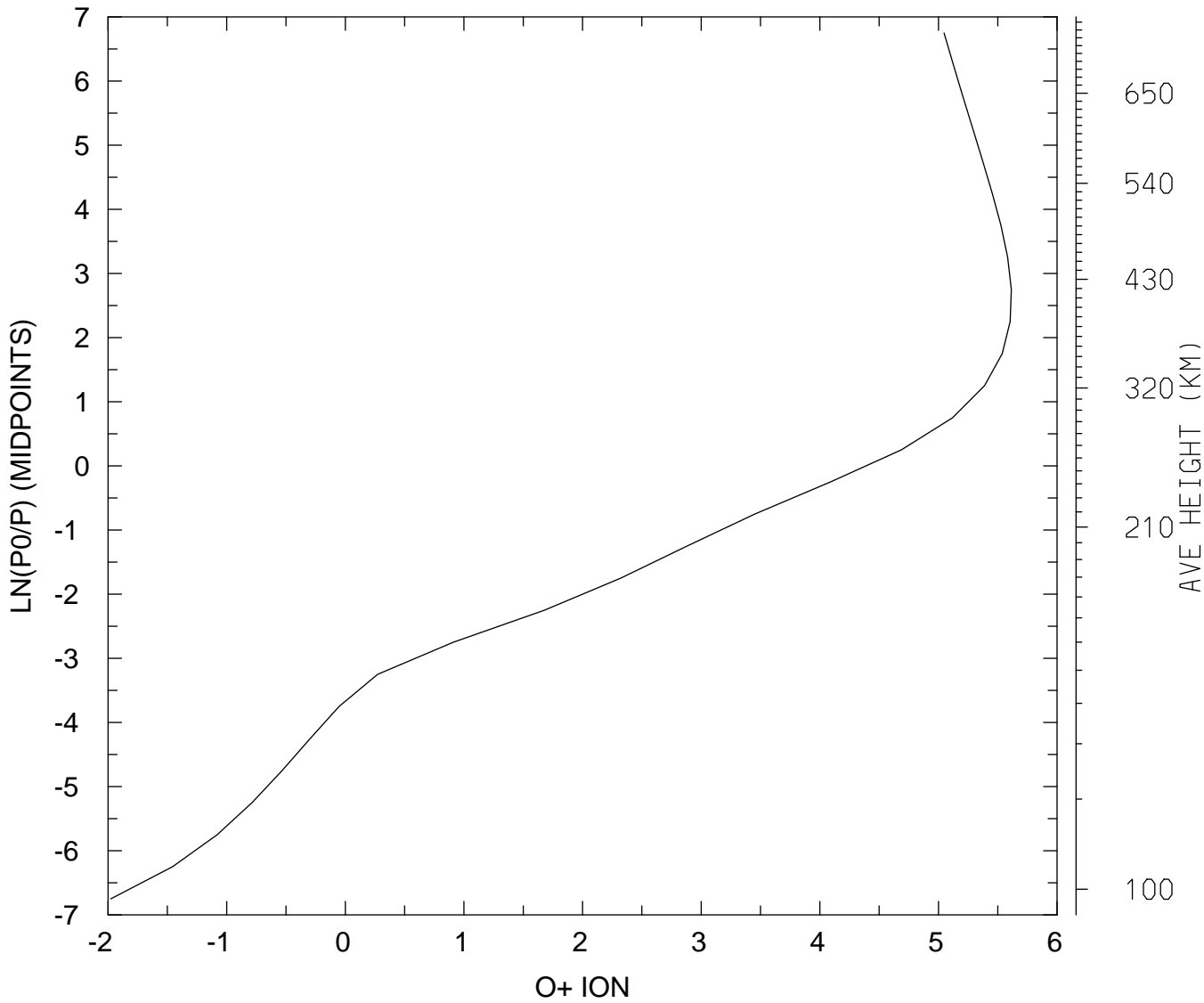
MIN,MAX= 2.5059E-03 1.6037E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



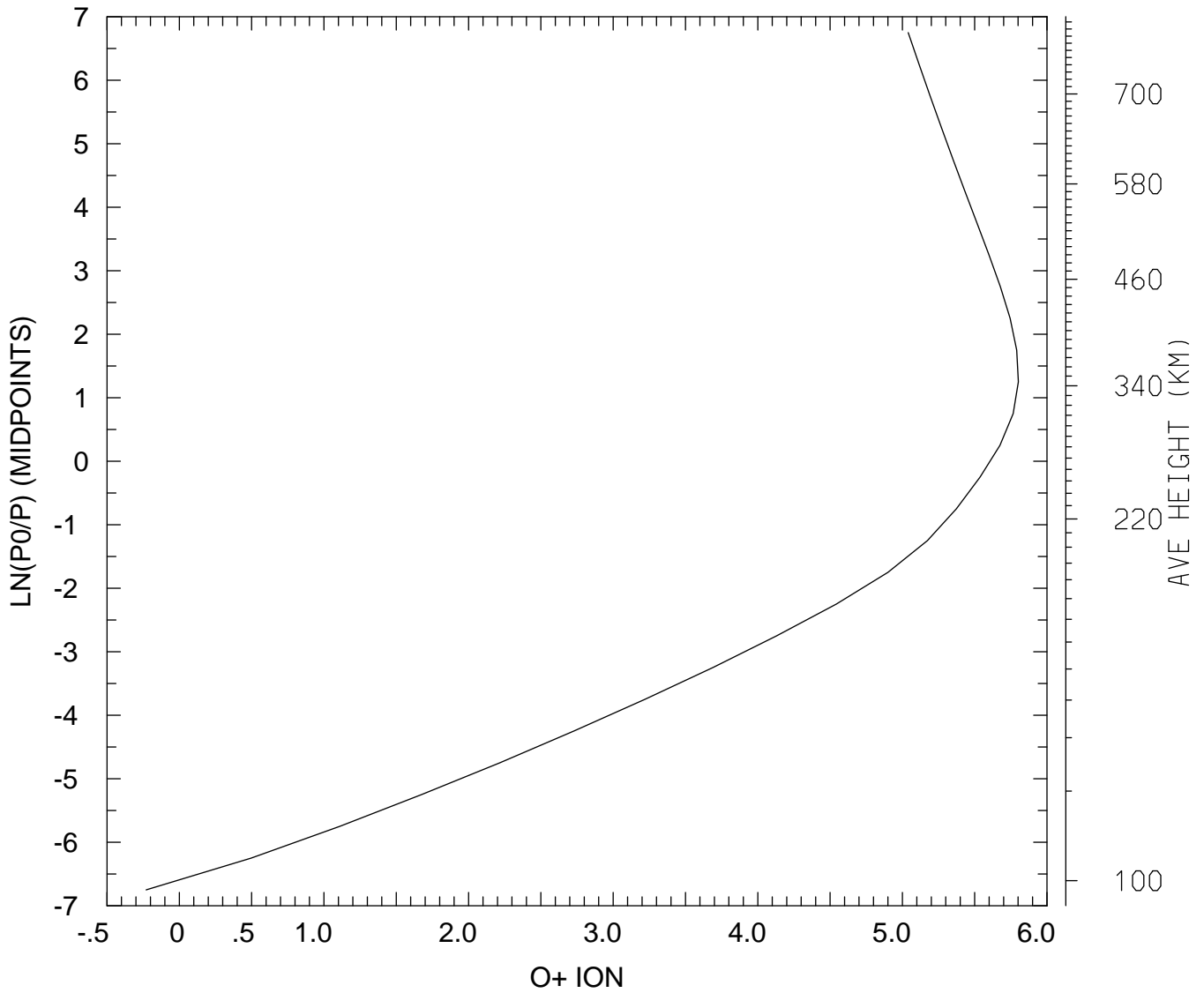
MIN,MAX= 7.4104E-02 2.7148E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



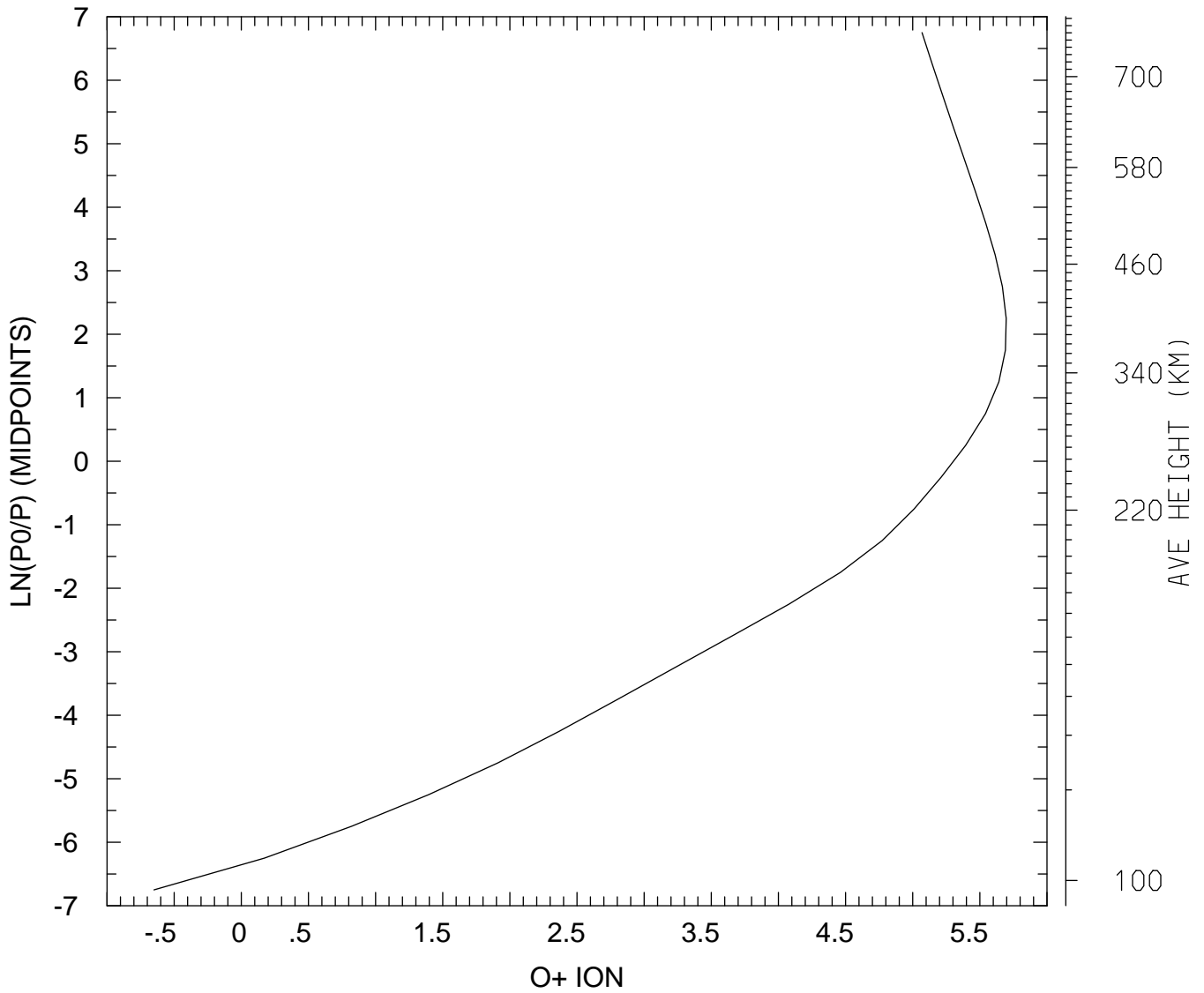
MIN,MAX= 1.0556E-02 4.1133E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



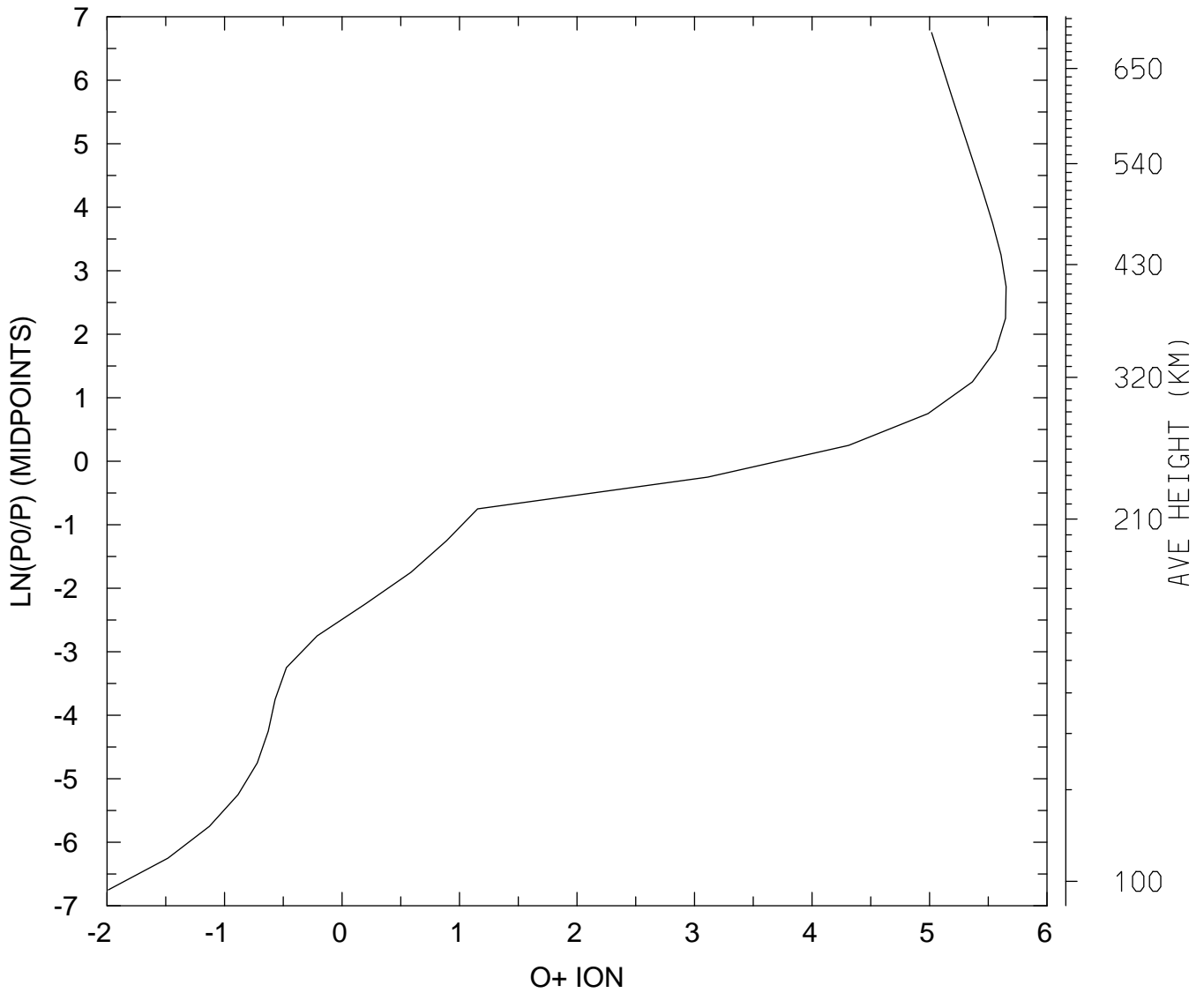
MIN,MAX= 5.8947E-01 6.3387E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



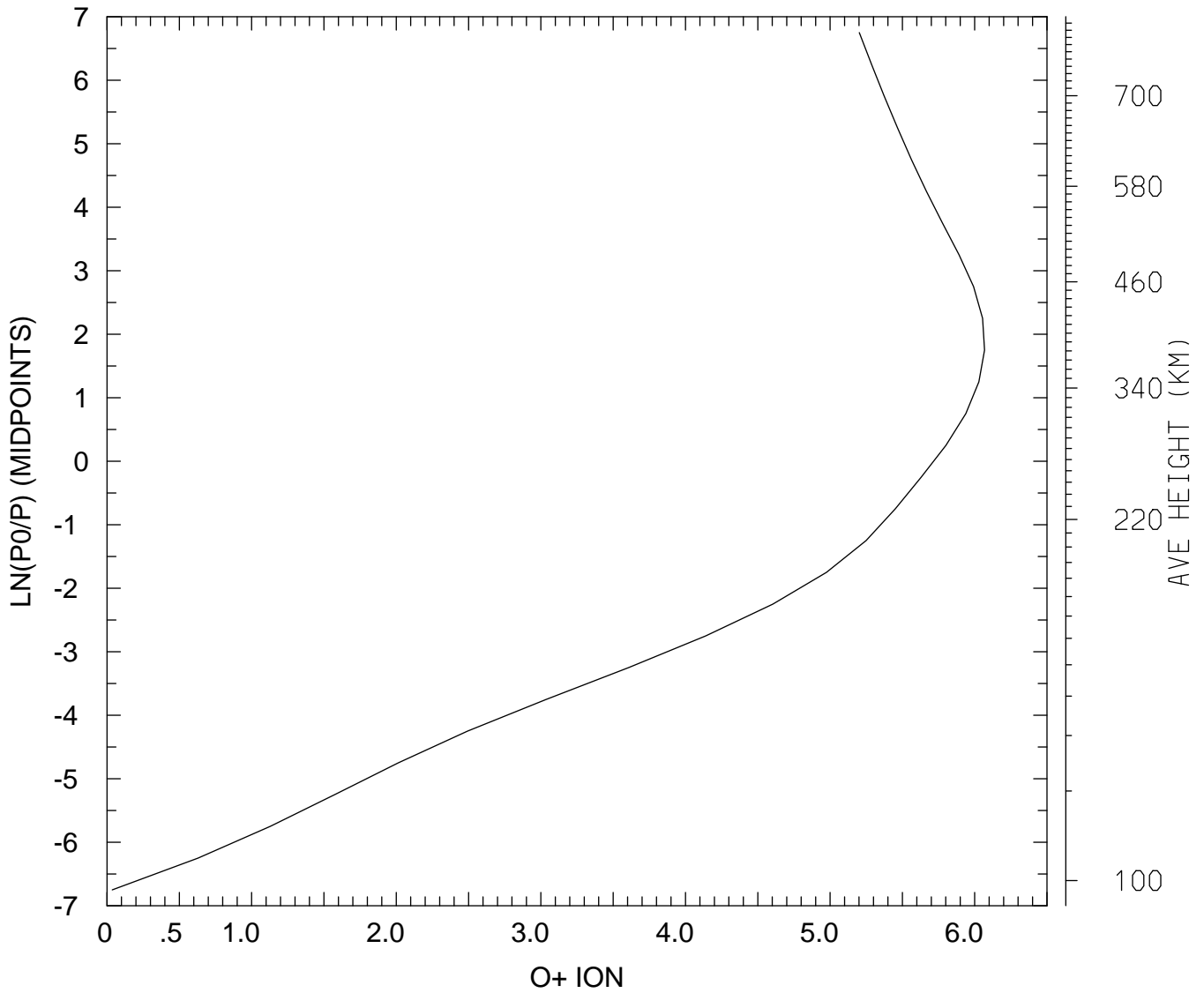
MIN,MAX= 2.2382E-01 4.9715E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



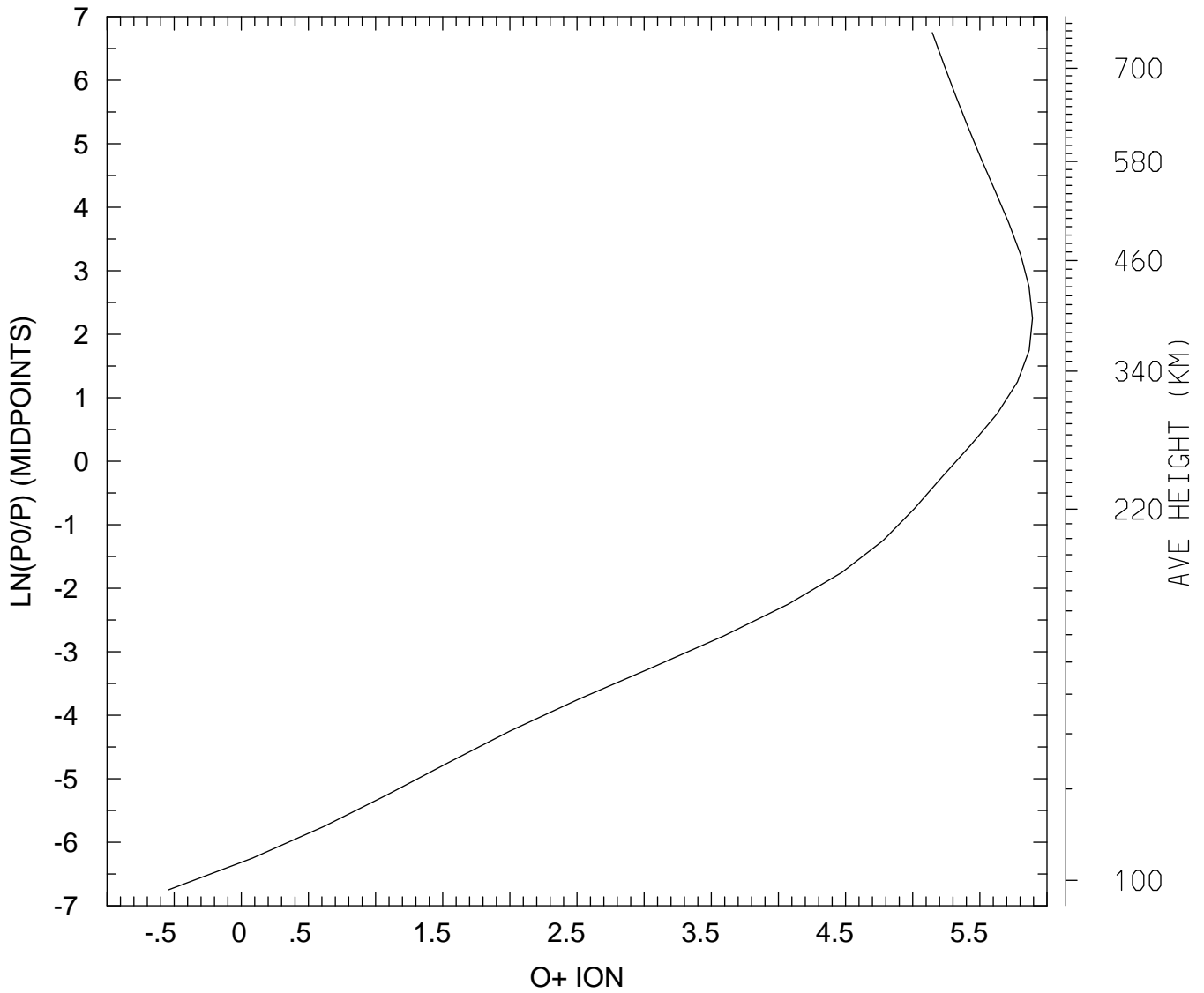
MIN,MAX= 1.0263E-02 4.4899E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



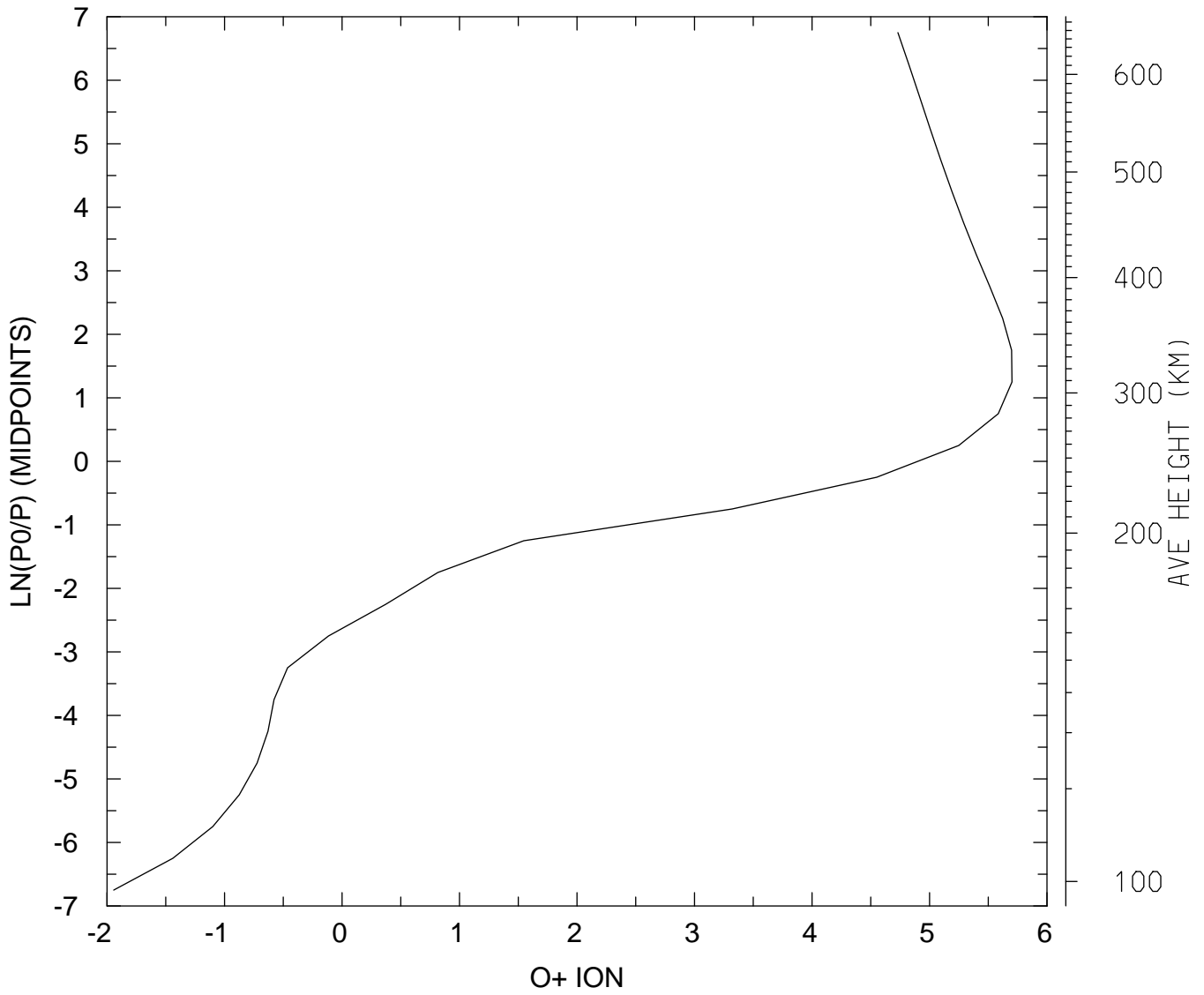
MIN,MAX= 1.0873E+00 1.1699E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



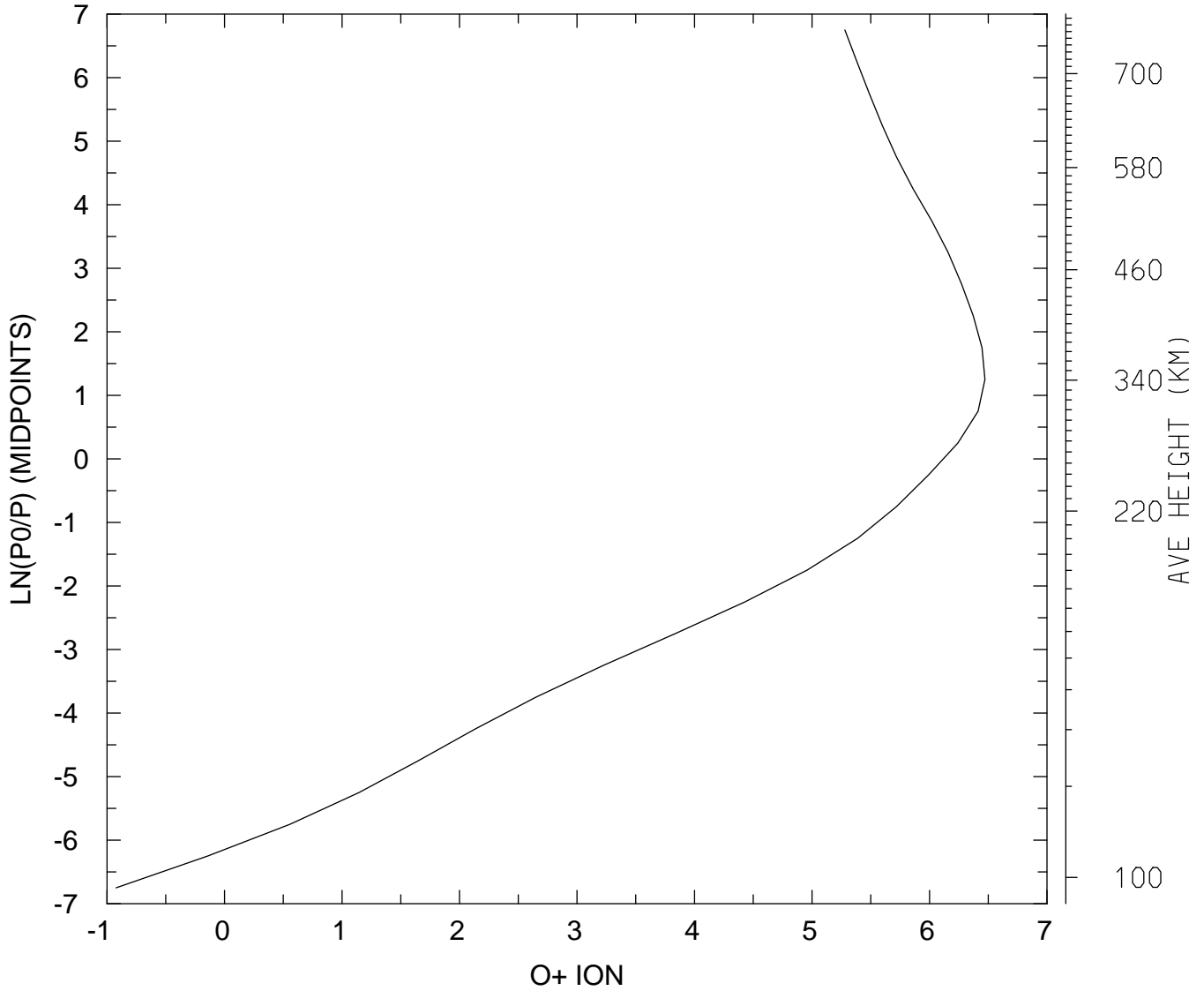
MIN,MAX= 2.8628E-01 7.7940E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



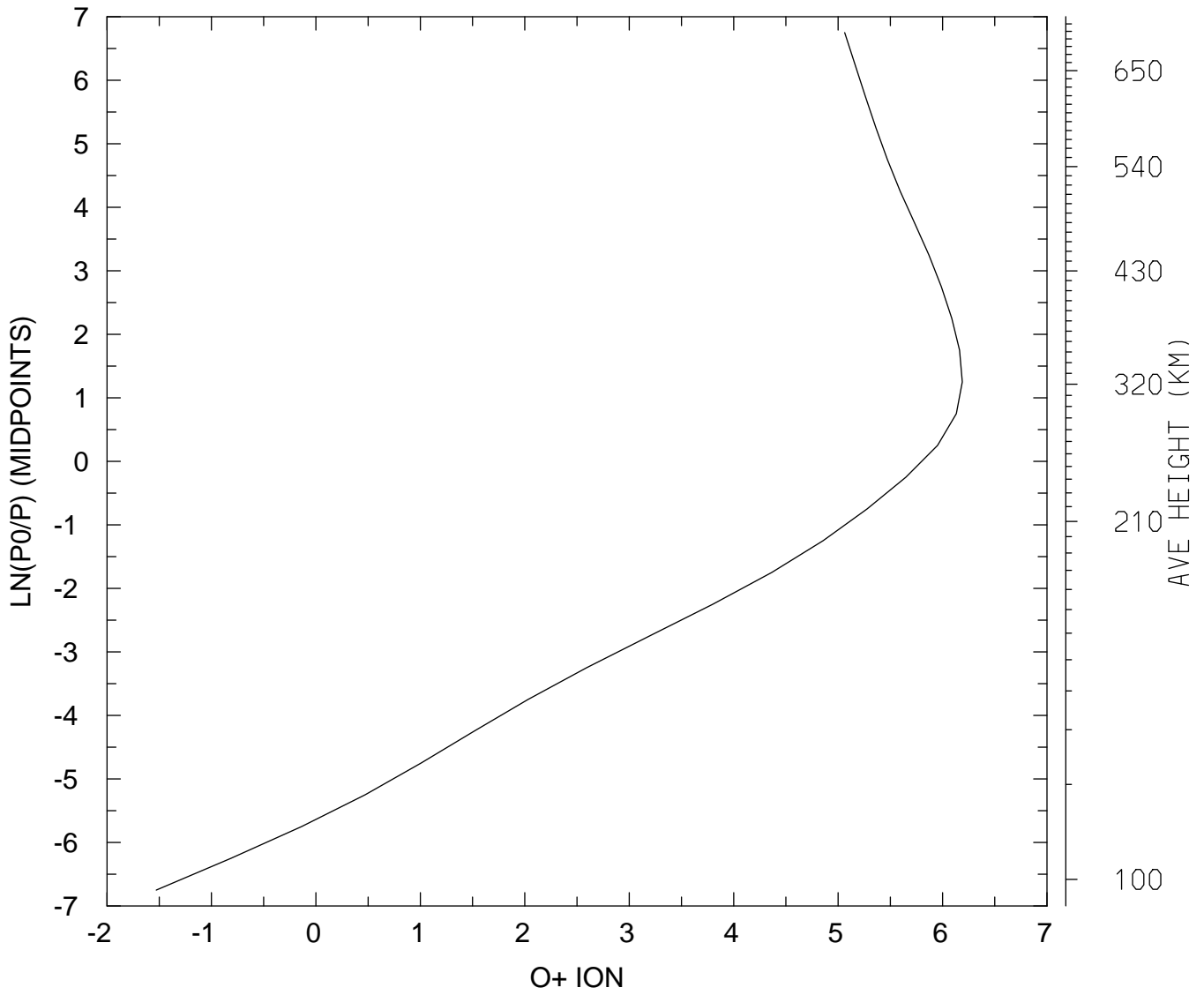
MIN,MAX= 1.1388E-02 5.0381E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



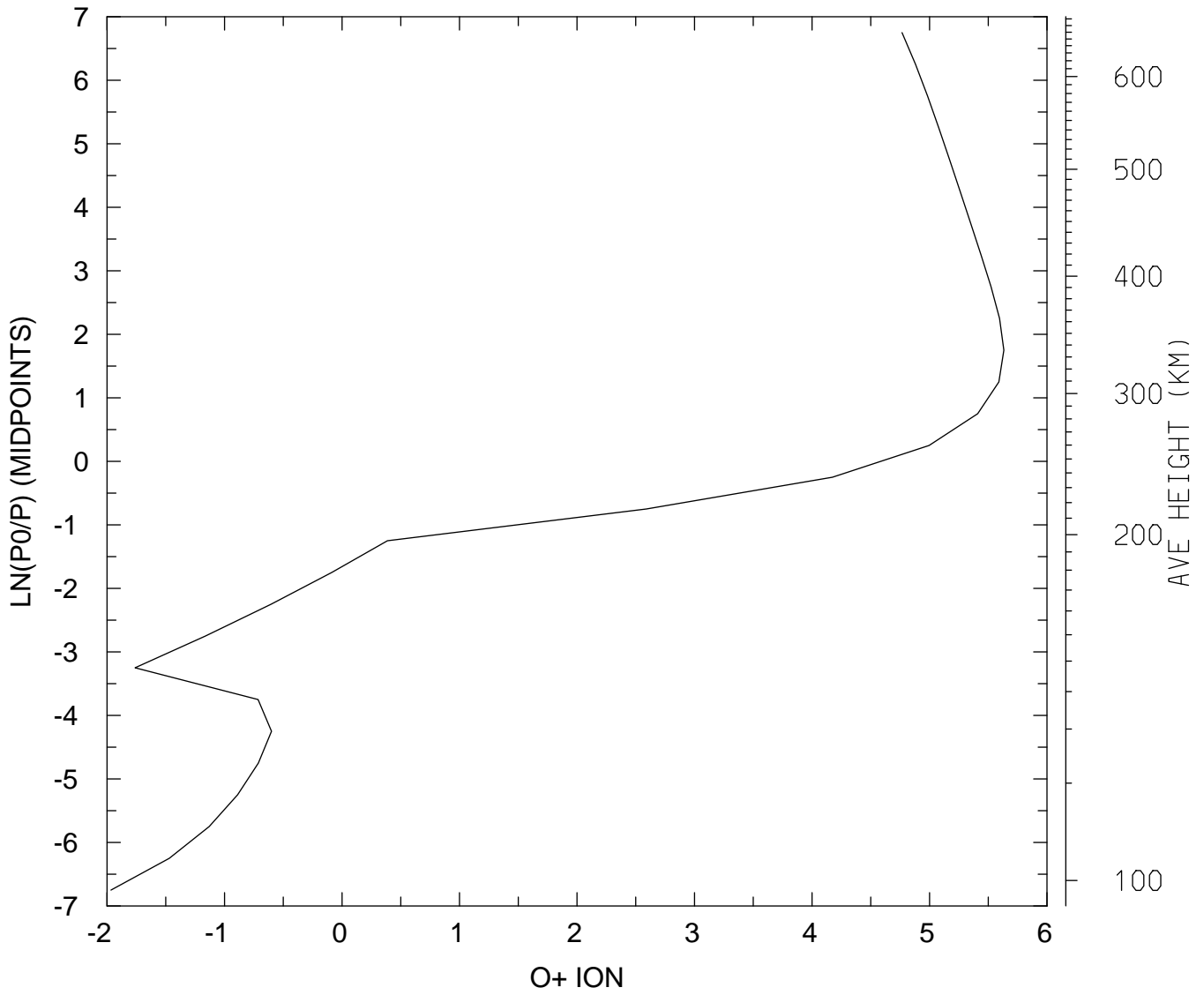
MIN,MAX= 1.1943E-01 2.9628E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



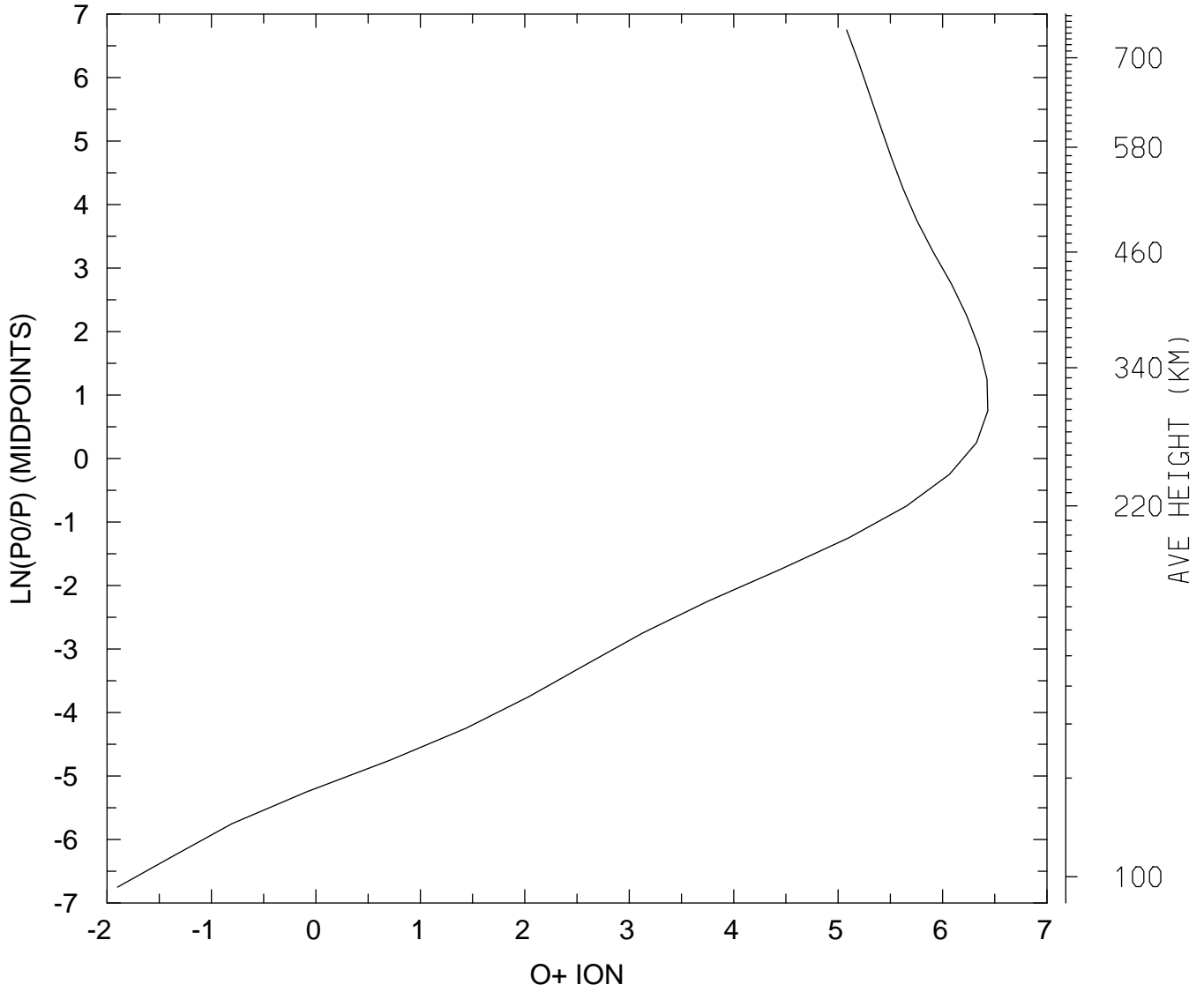
MIN,MAX= 2.9620E-02 1.5450E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



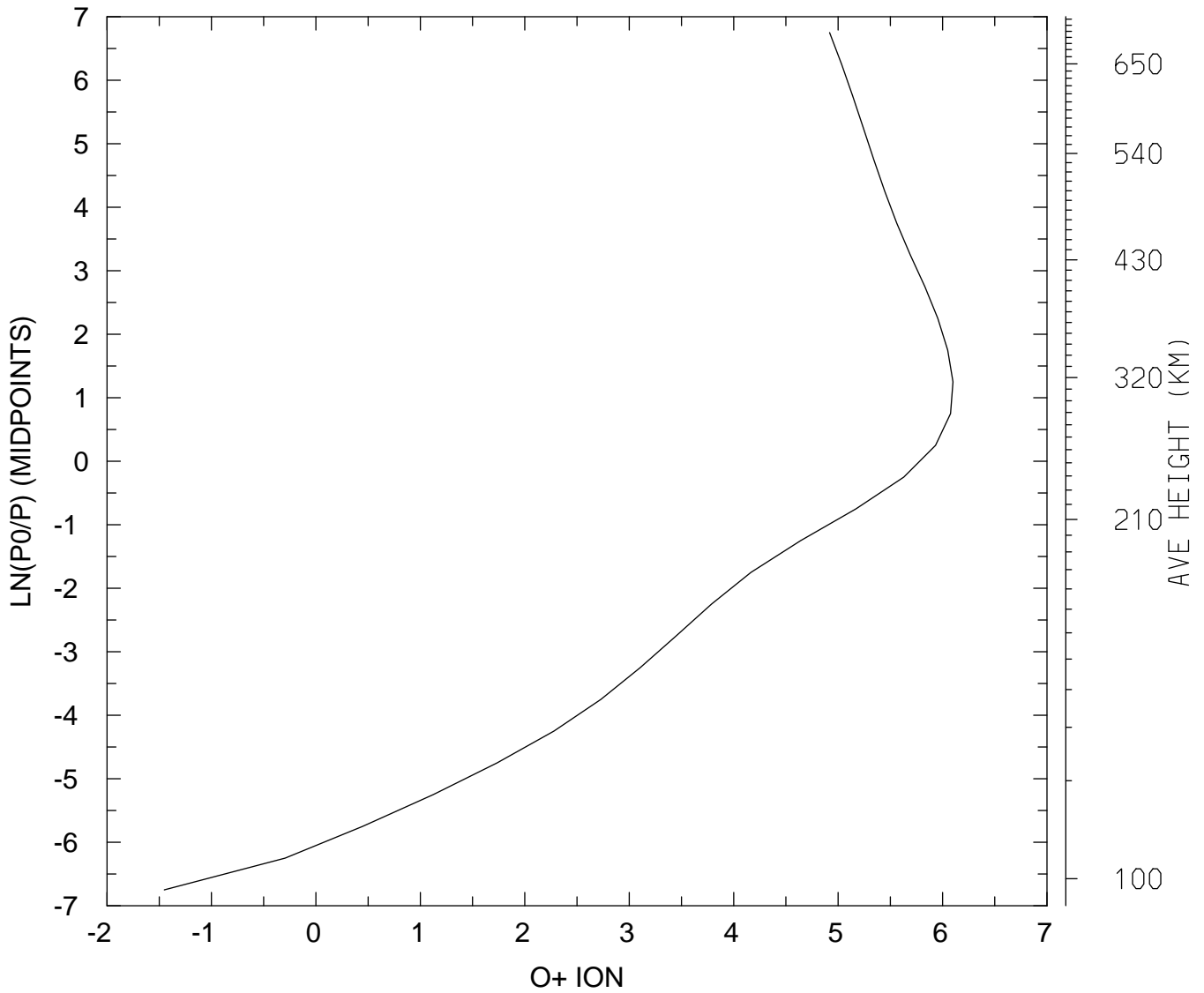
MIN,MAX= 1.0796E-02 4.2943E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



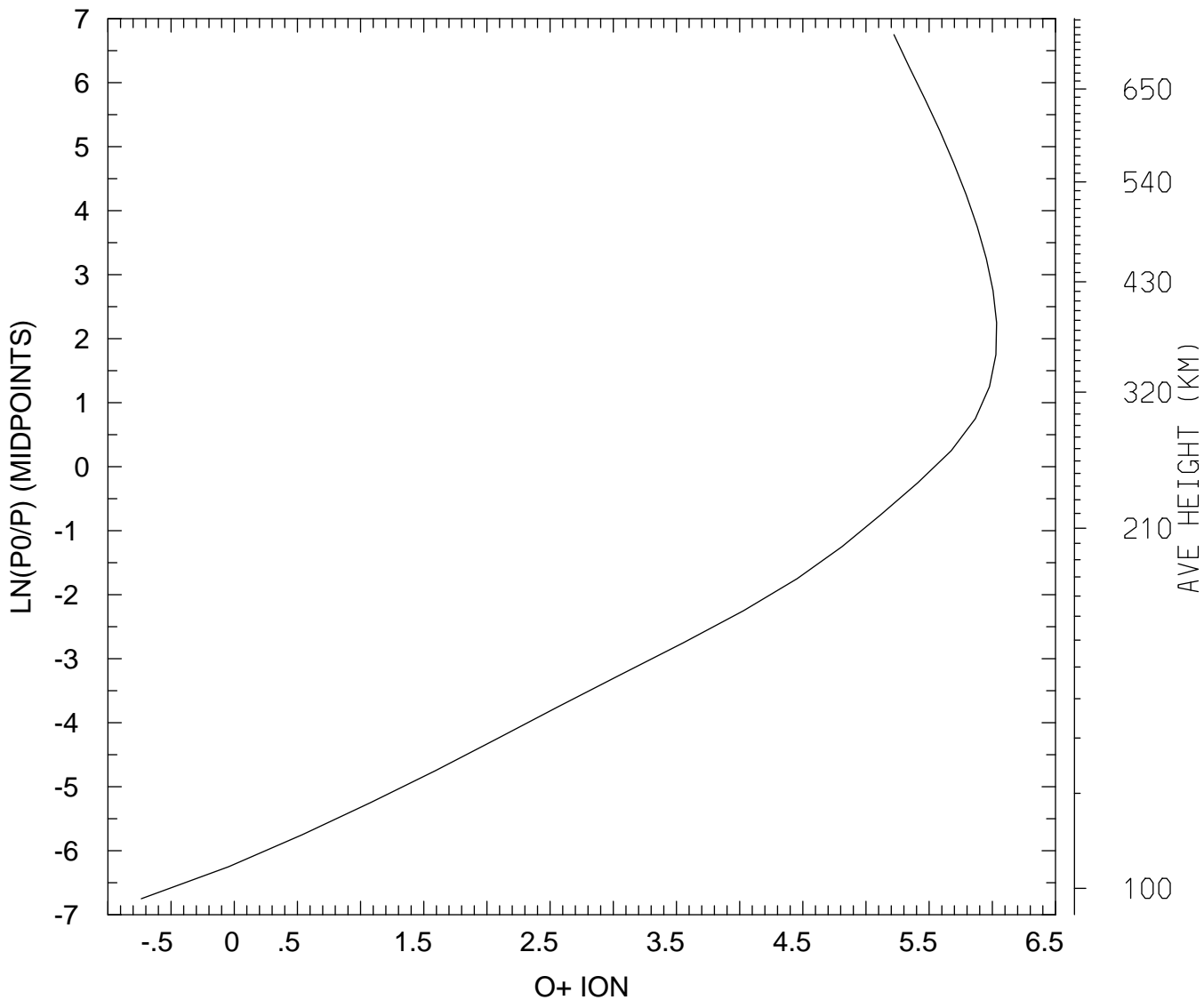
MIN,MAX= 1.2602E-02 2.7081E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



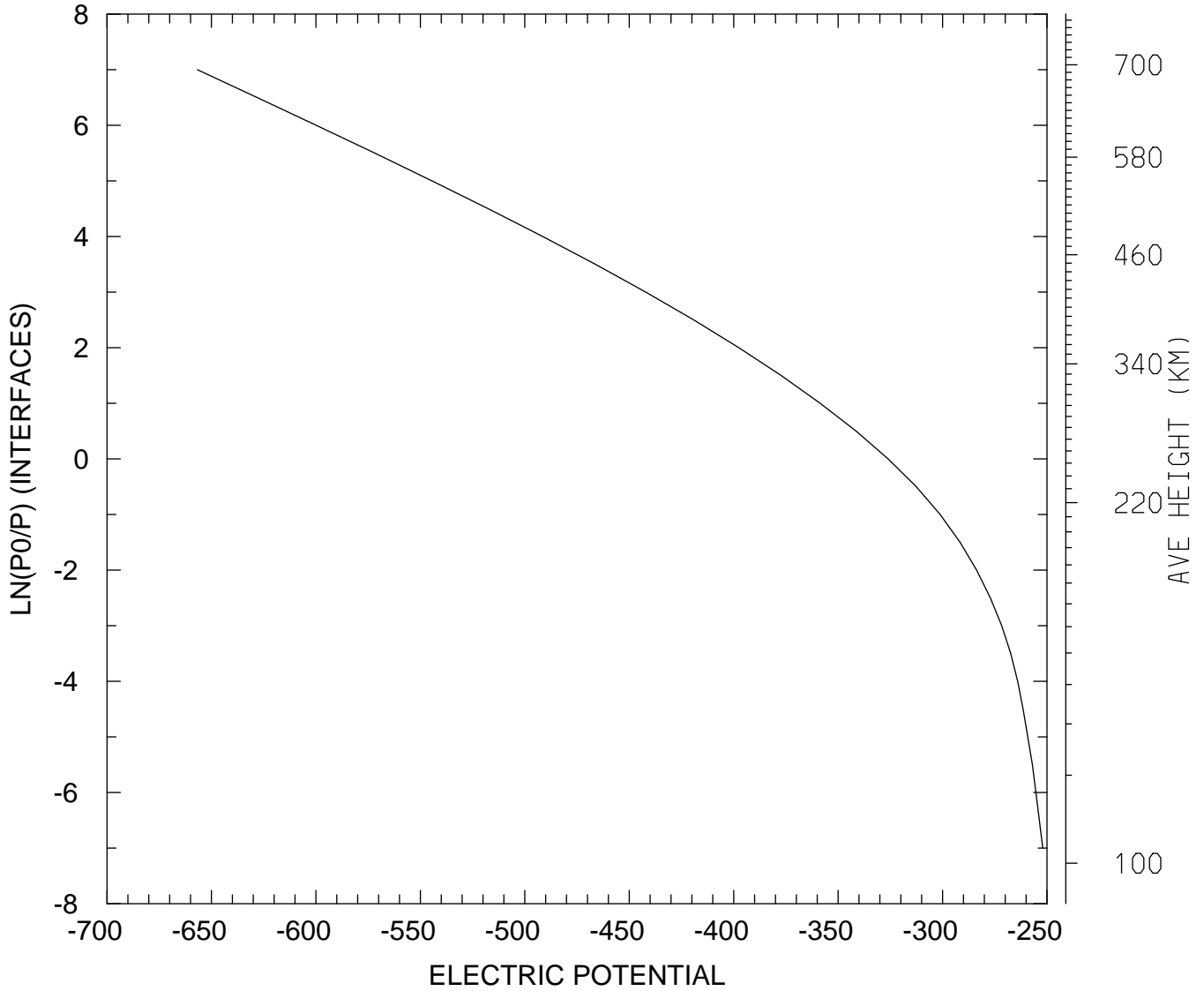
MIN,MAX= 3.5344E-02 1.2580E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



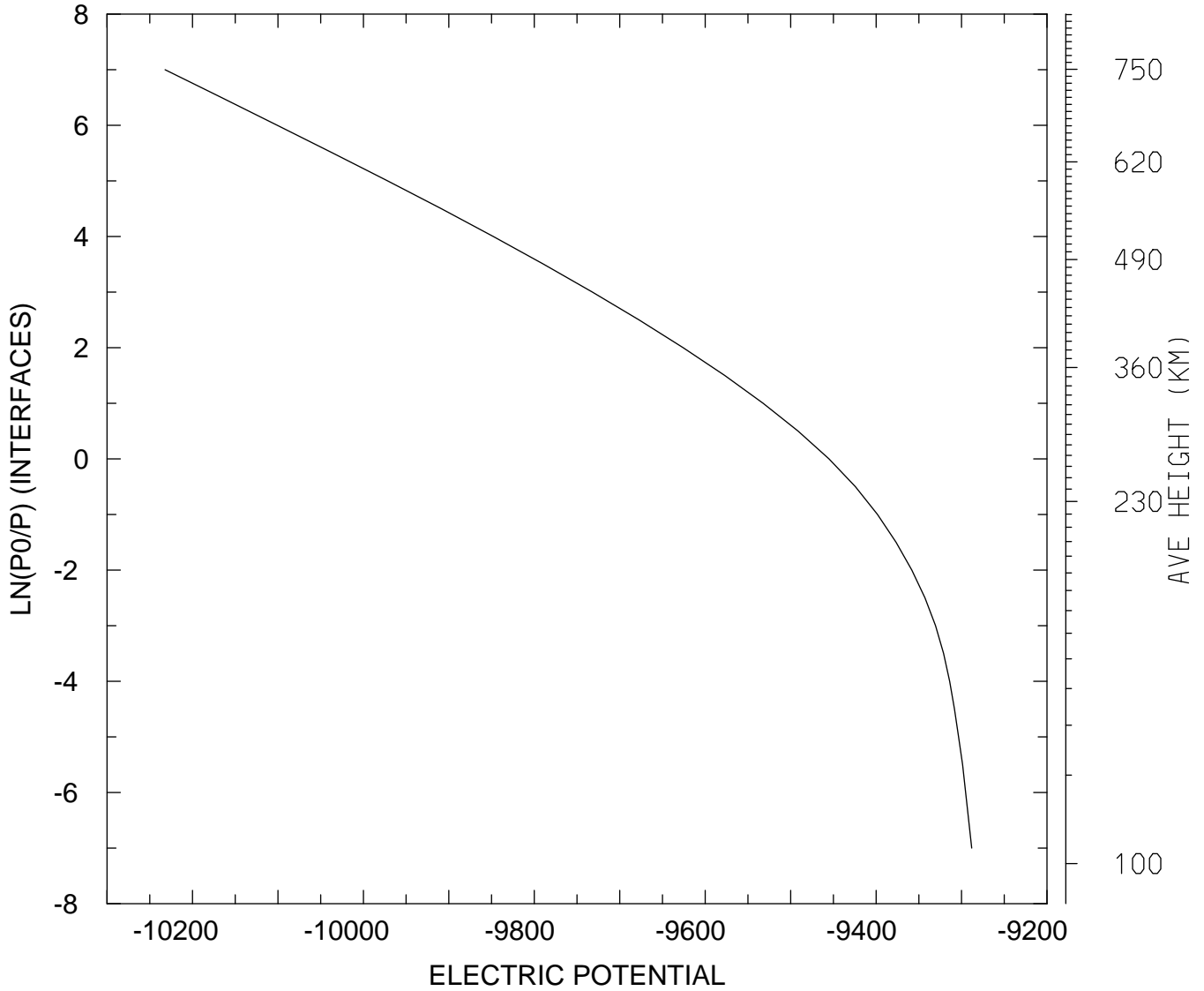
MIN,MAX= 1.8377E-01 1.0807E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS)



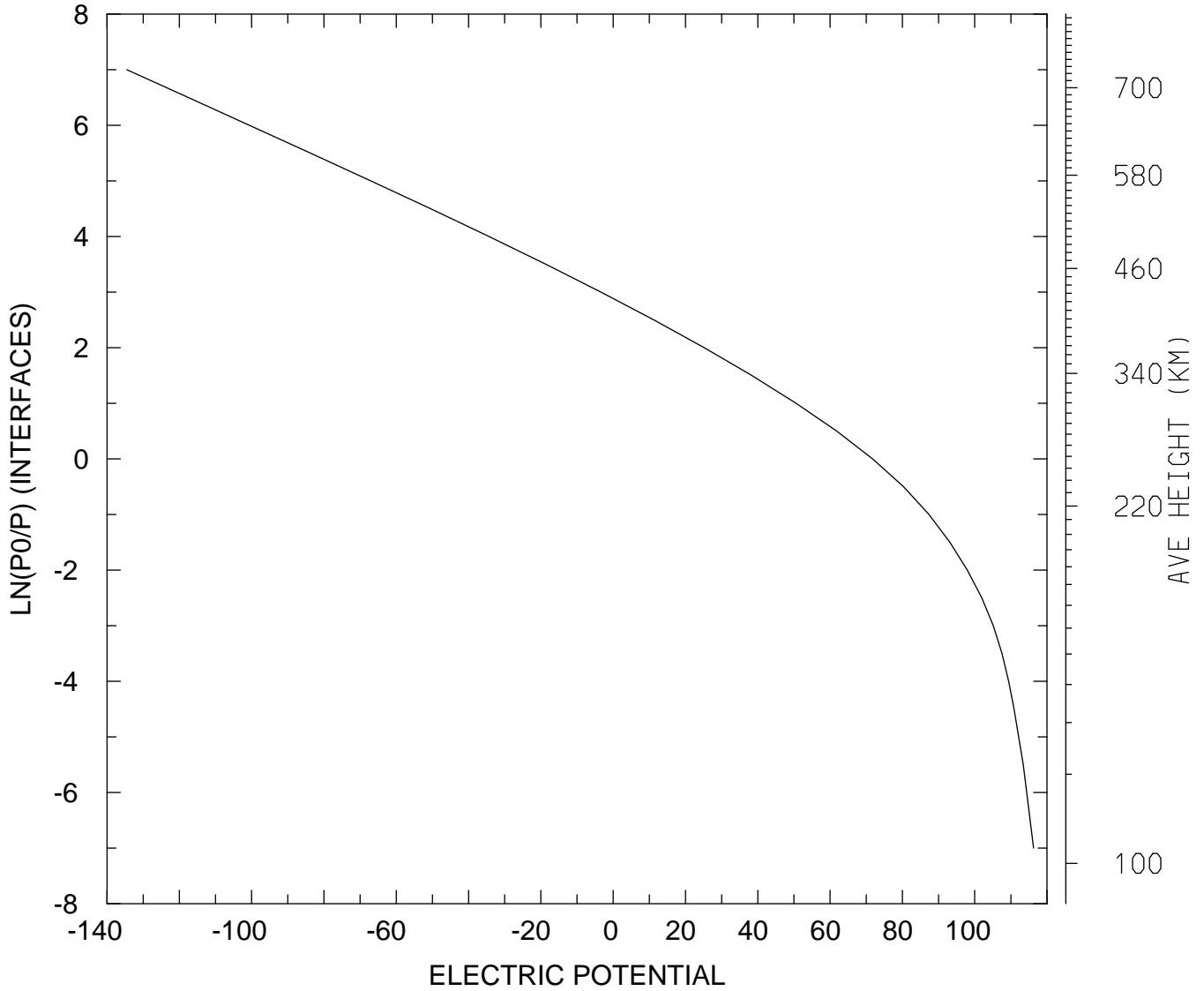
MIN,MAX= -6.5671E+02 -2.5204E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



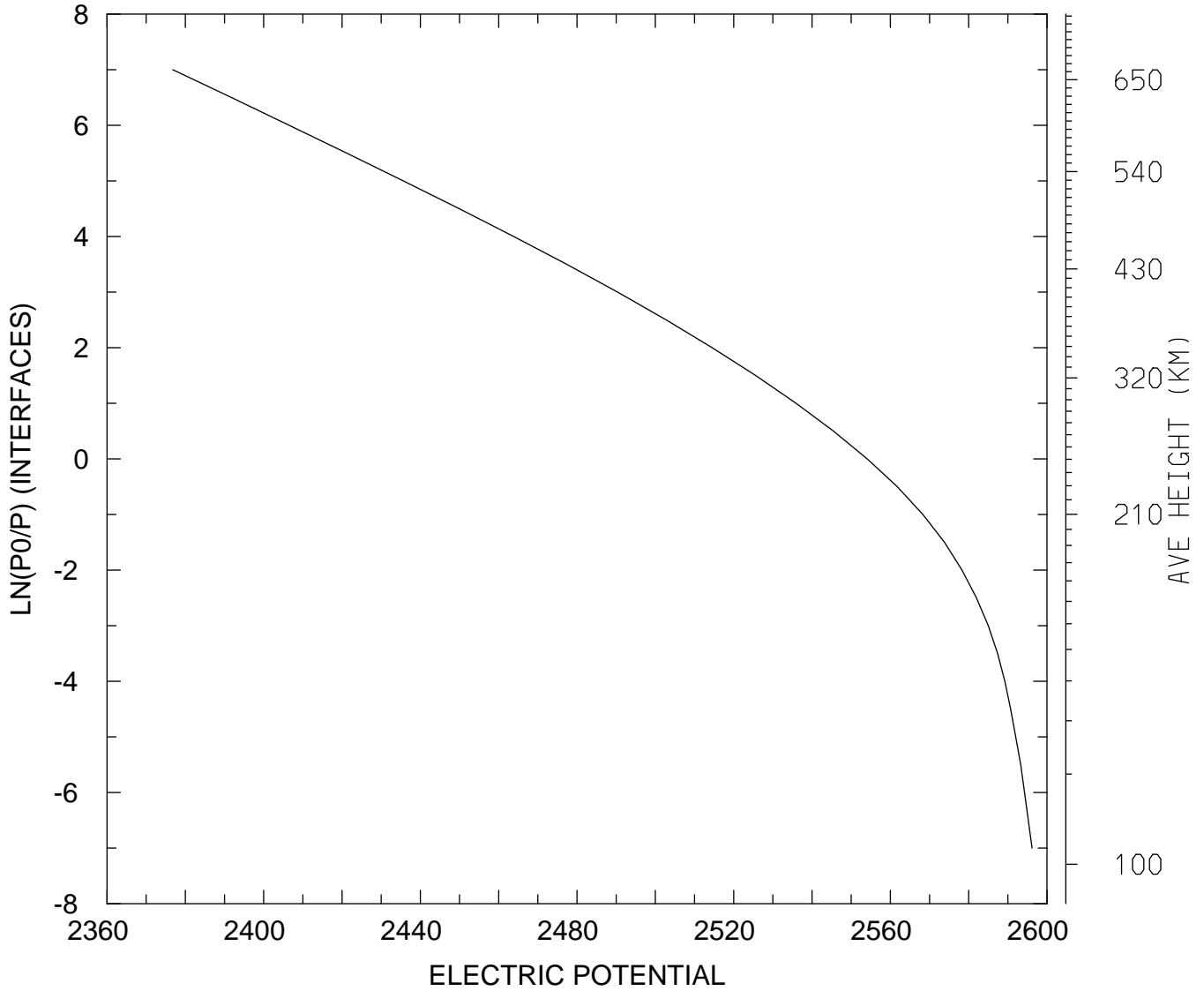
MIN,MAX= -1.0232E+04 -9.2881E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 ZONAL MEANS



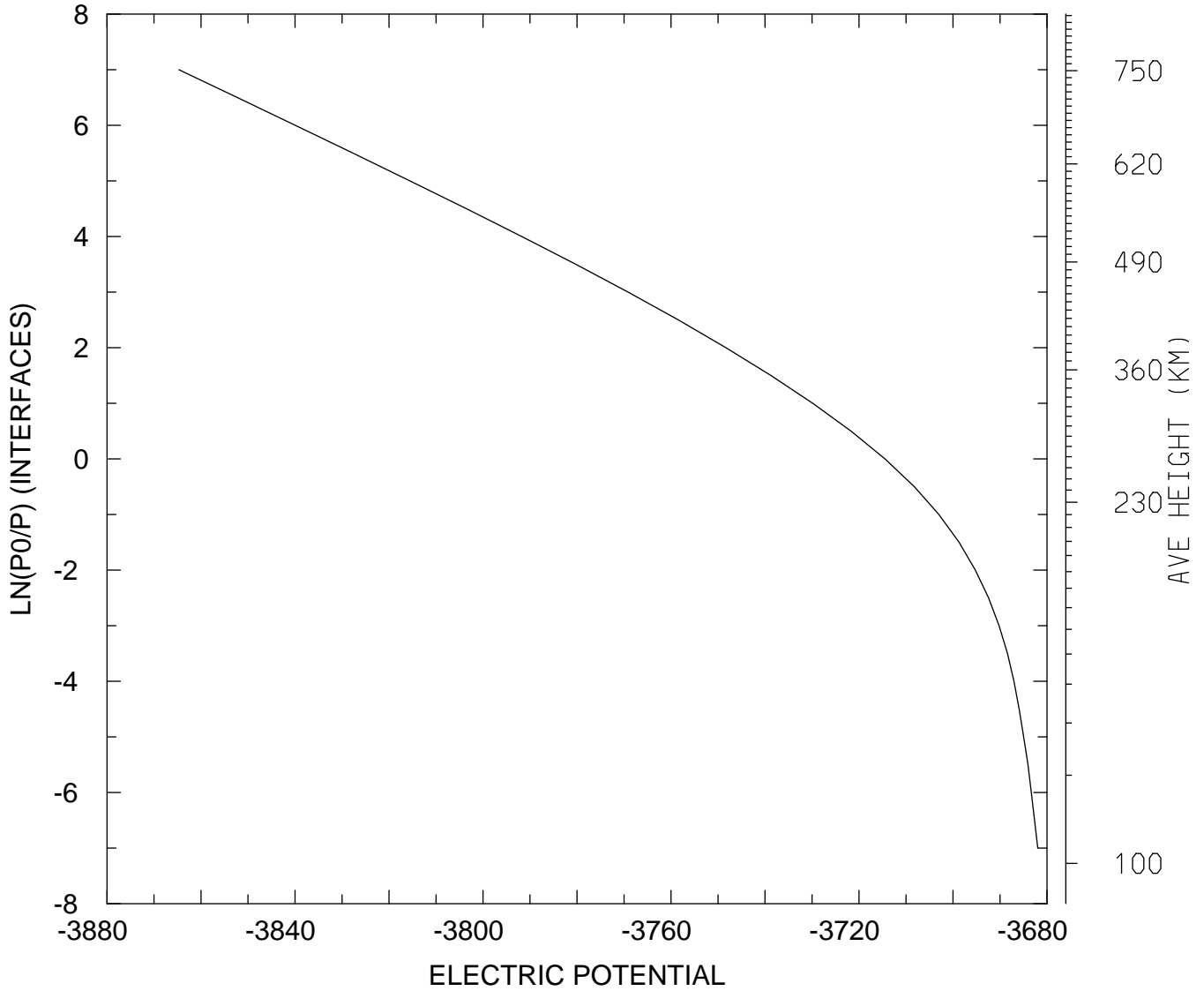
MIN,MAX= -1.3452E+02 1.1629E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



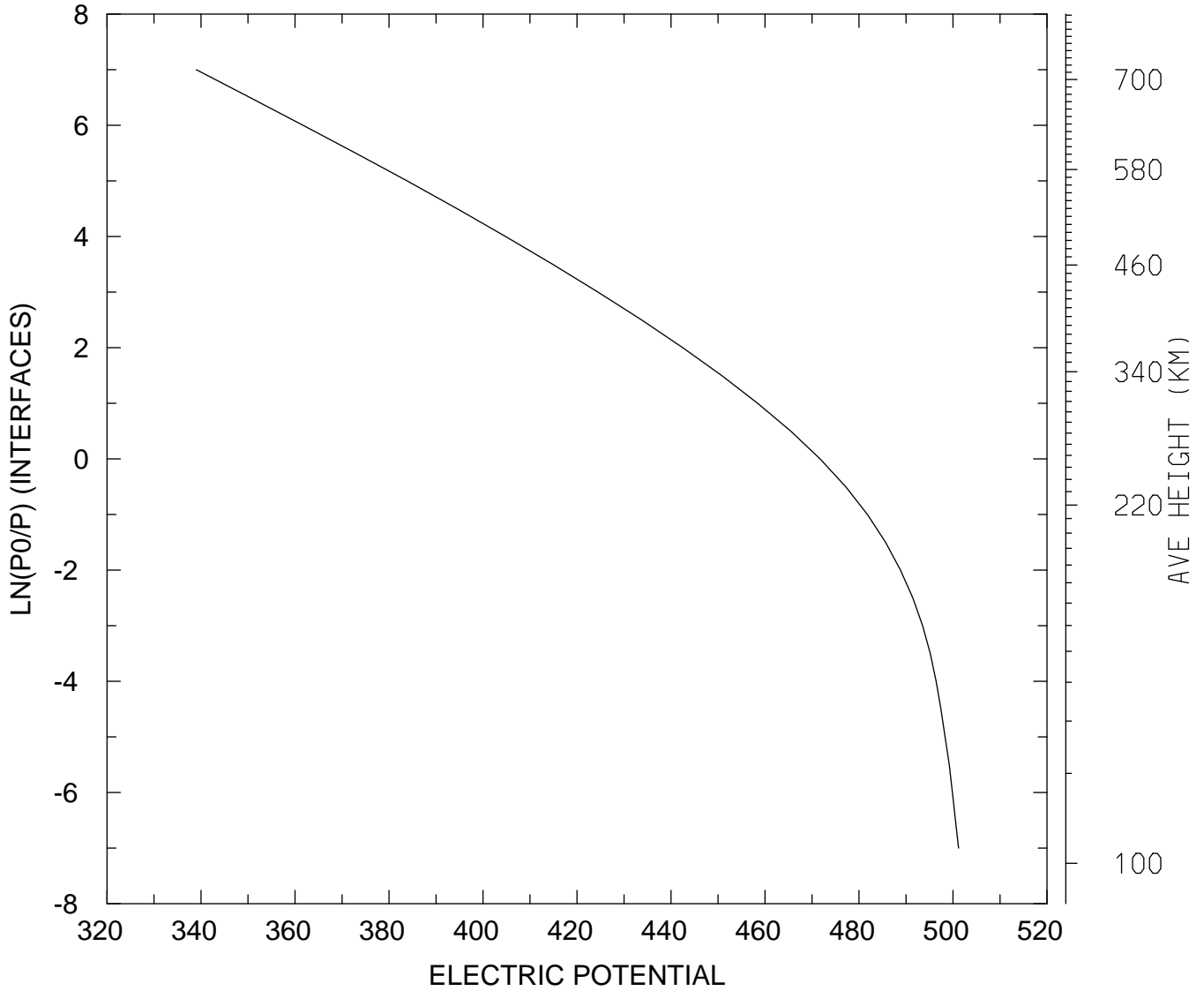
MIN,MAX= 2.3768E+03 2.5962E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



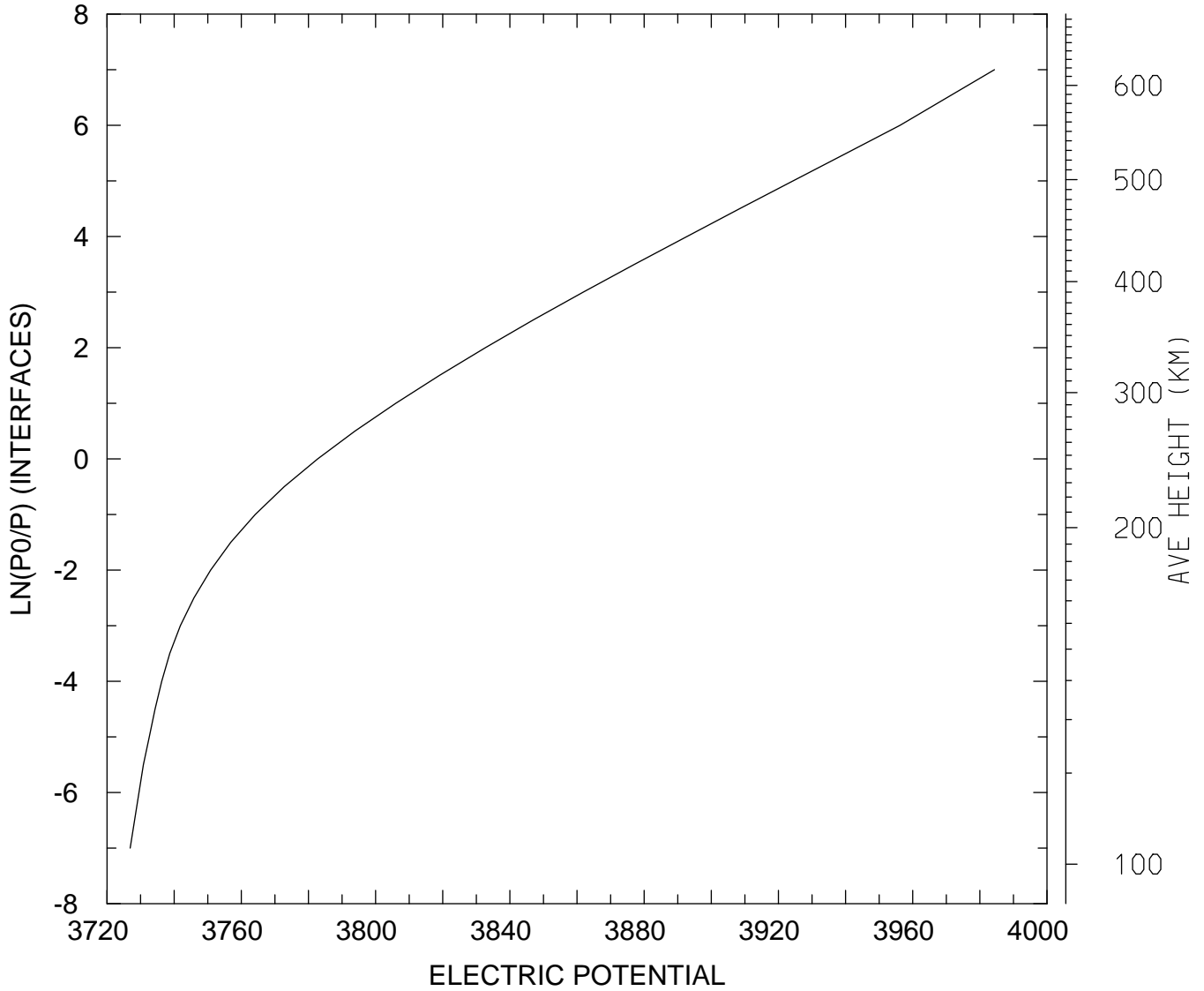
MIN,MAX= -3.8647E+03 -3.6820E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 ZONAL MEANS



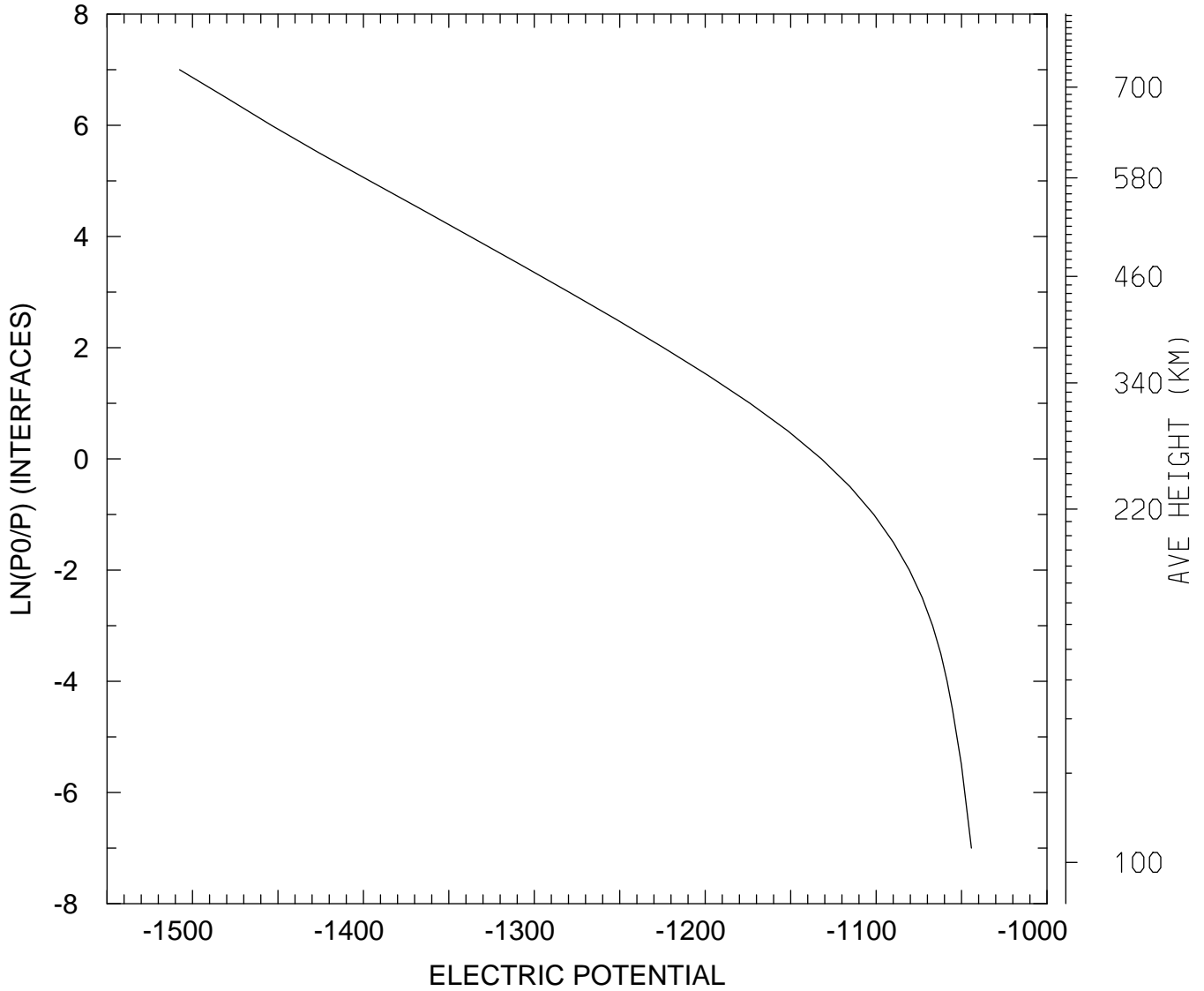
MIN,MAX= 3.3900E+02 5.0119E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



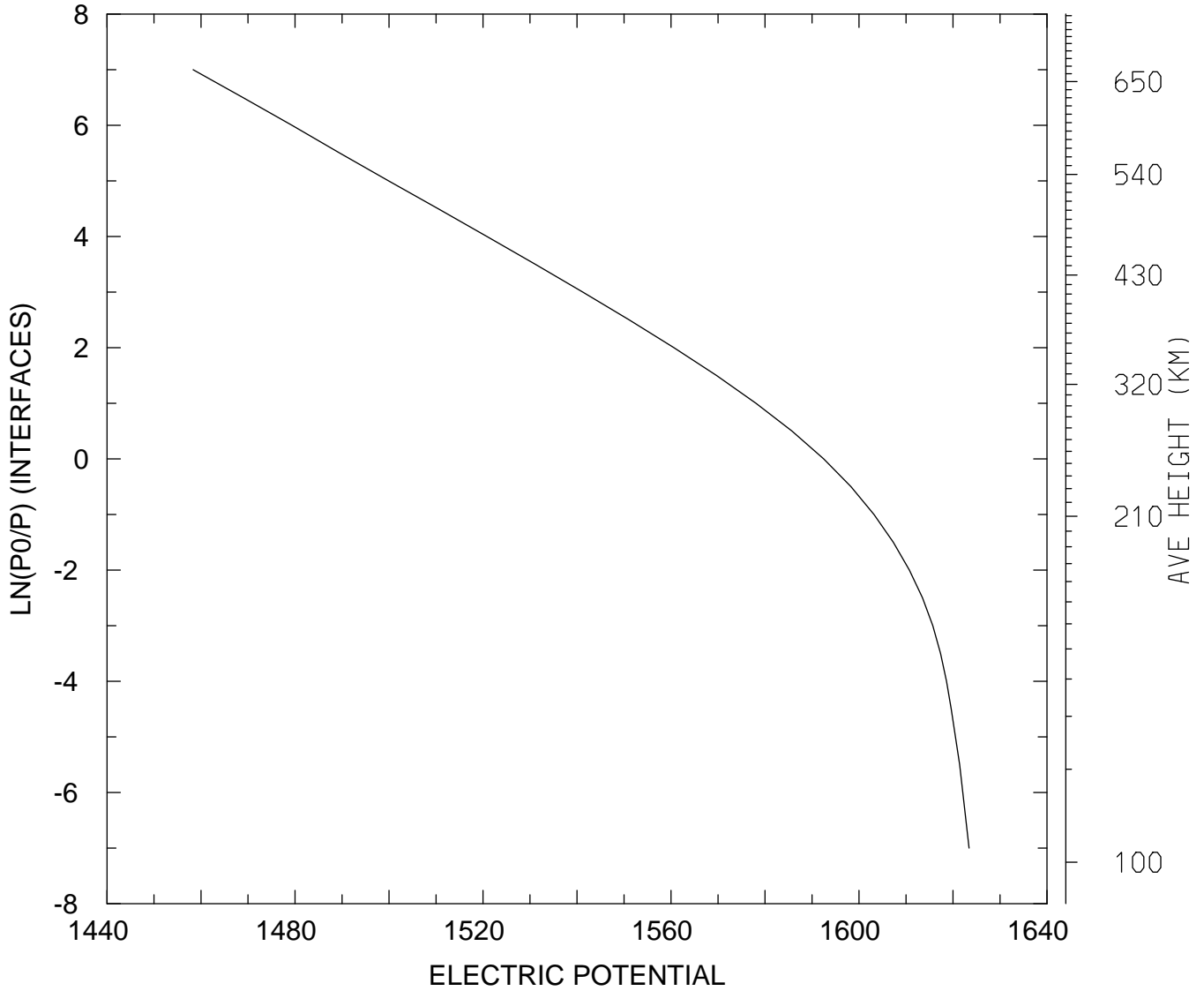
MIN,MAX= 3.7269E+03 3.9843E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



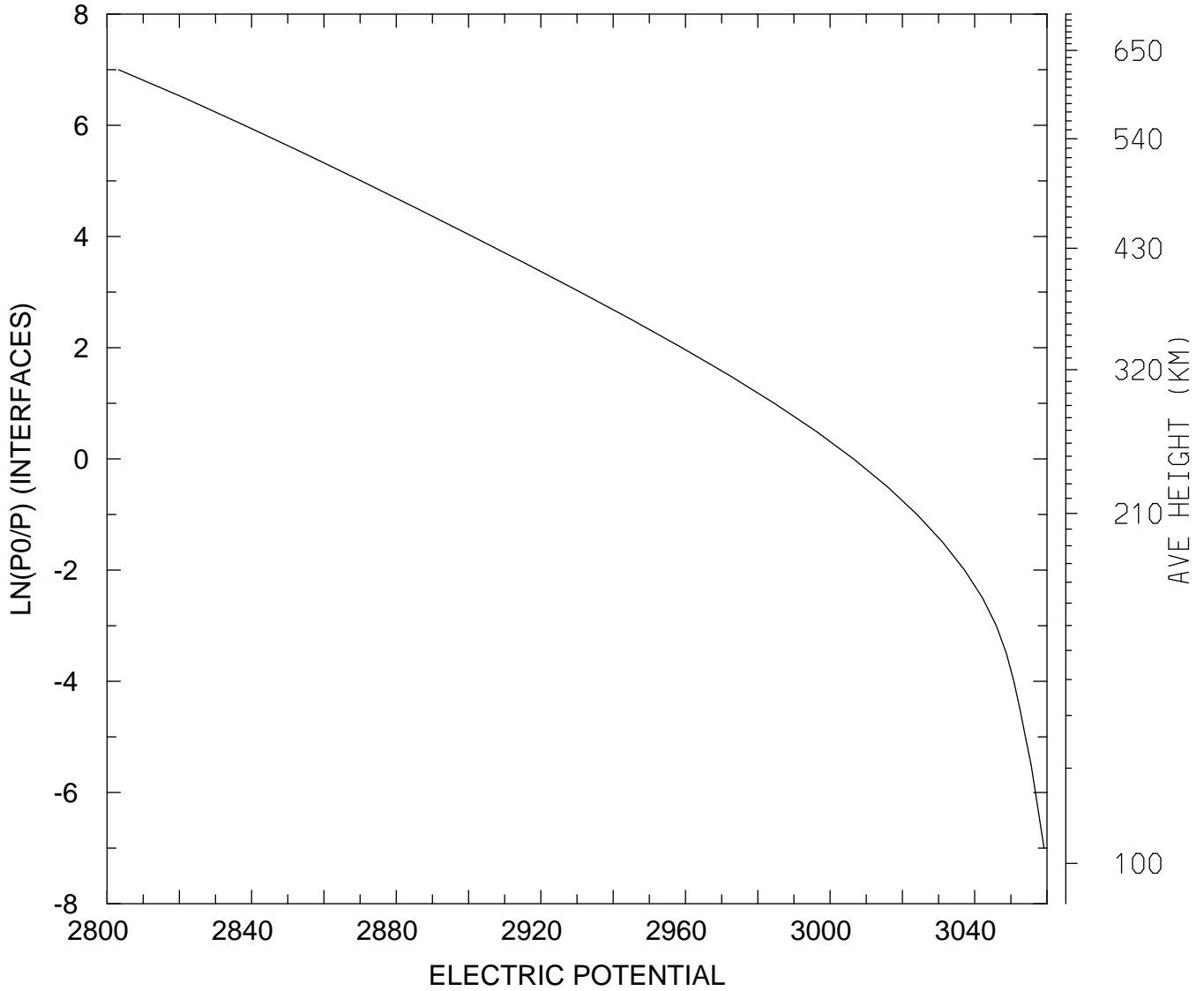
MIN,MAX= -1.5076E+03 -1.0442E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS



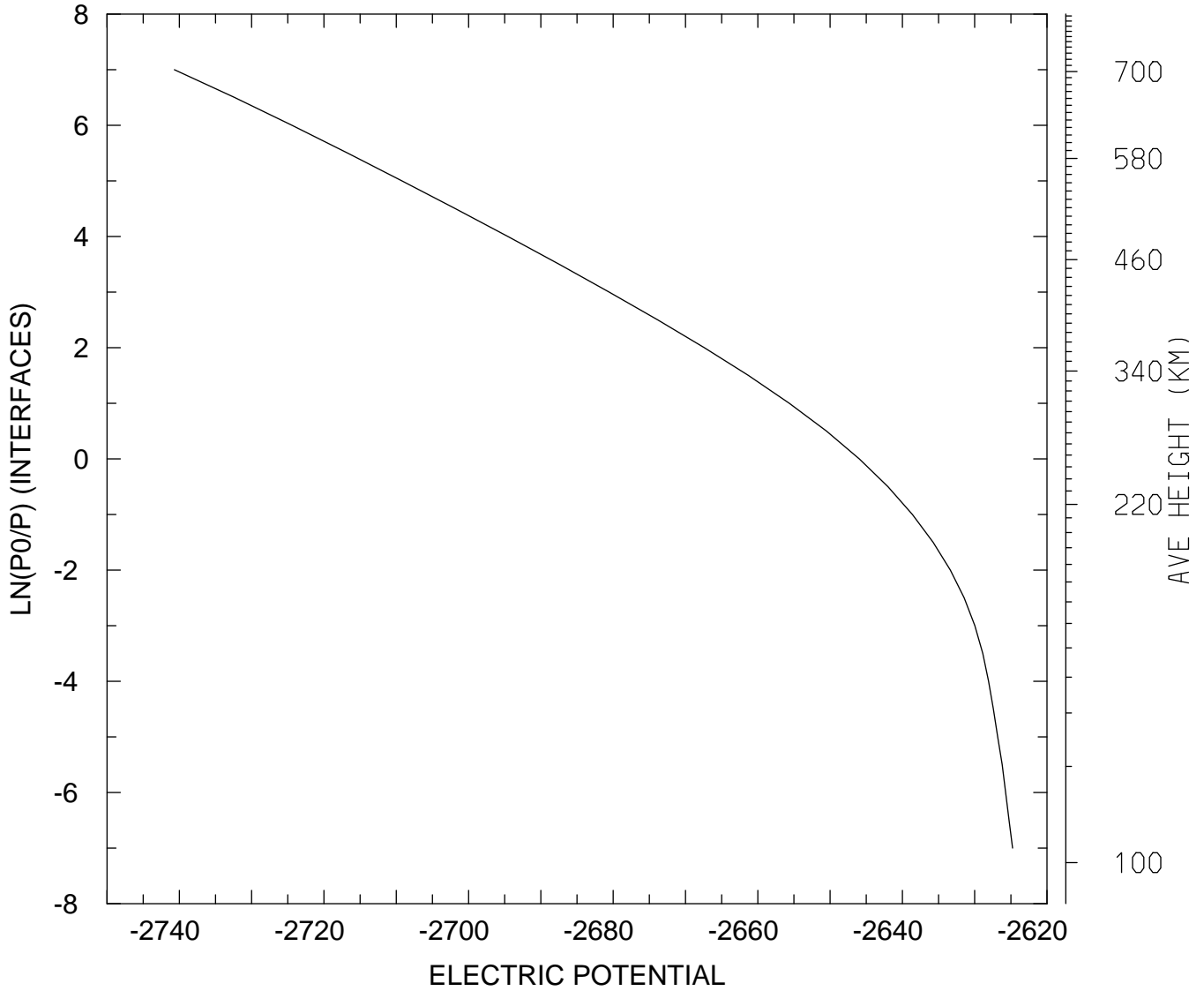
MIN,MAX= 1.4583E+03 1.6234E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



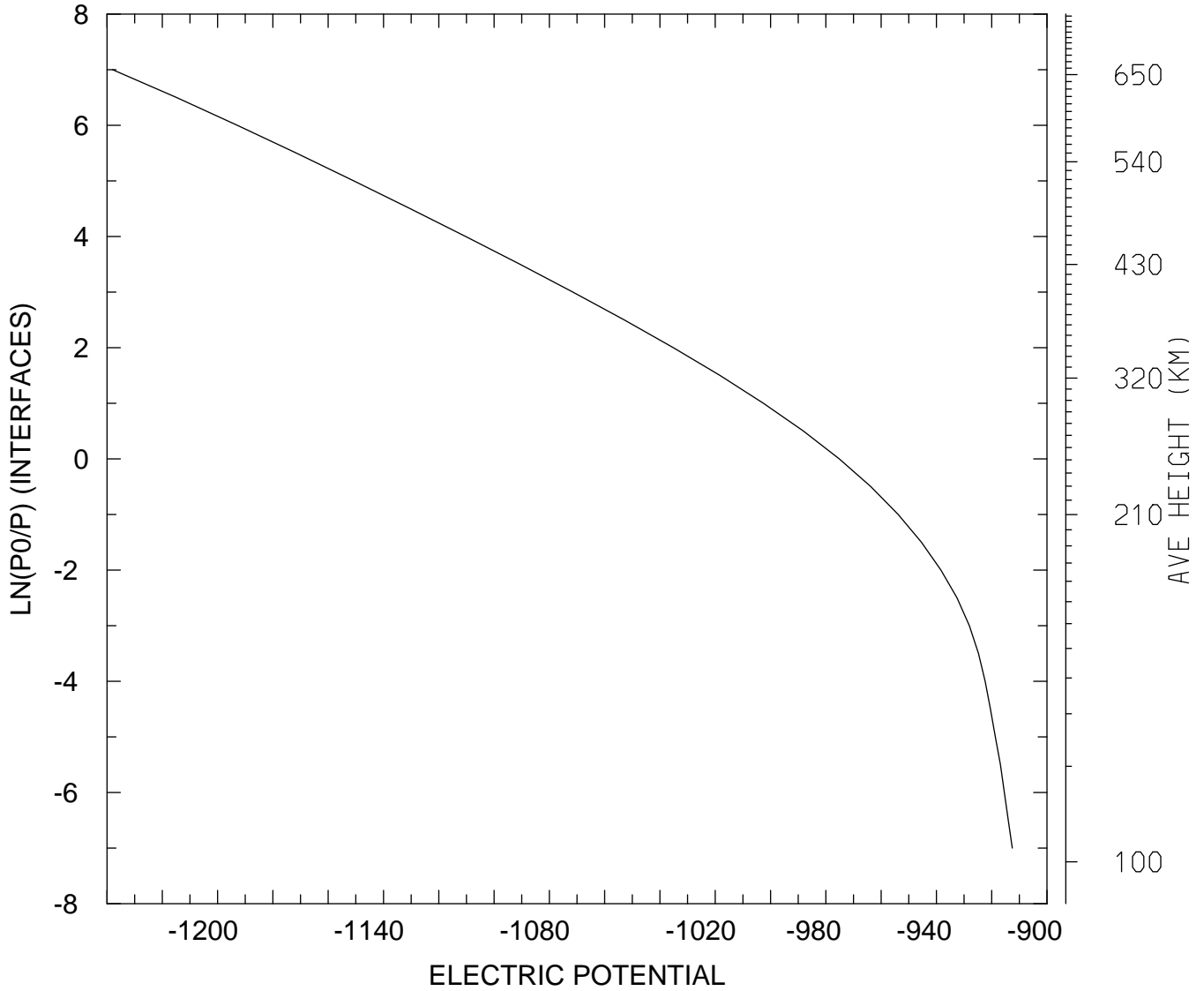
MIN,MAX= 2.8032E+03 3.0592E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



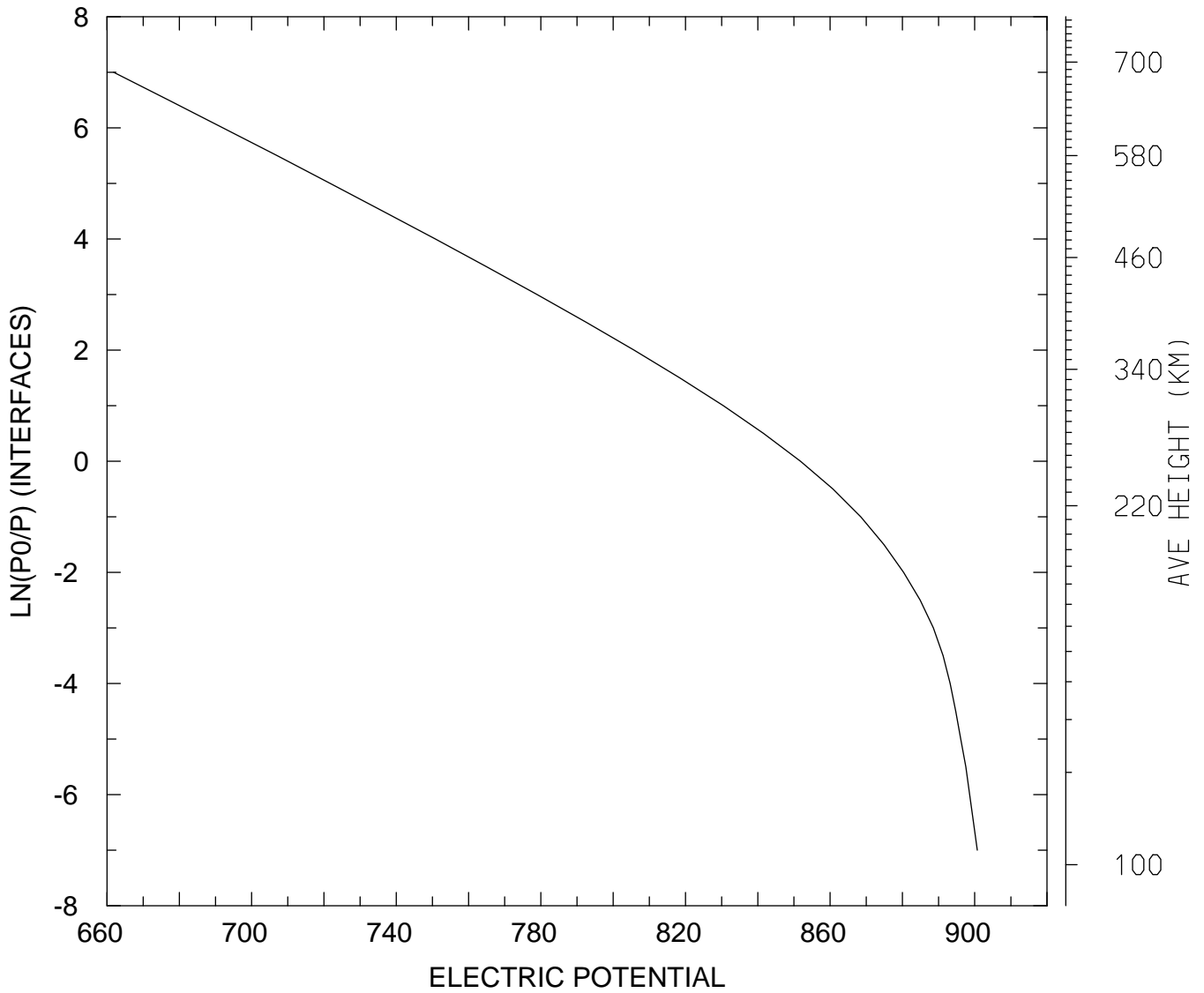
MIN,MAX= -2.7407E+03 -2.6248E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 ZONAL MEANS



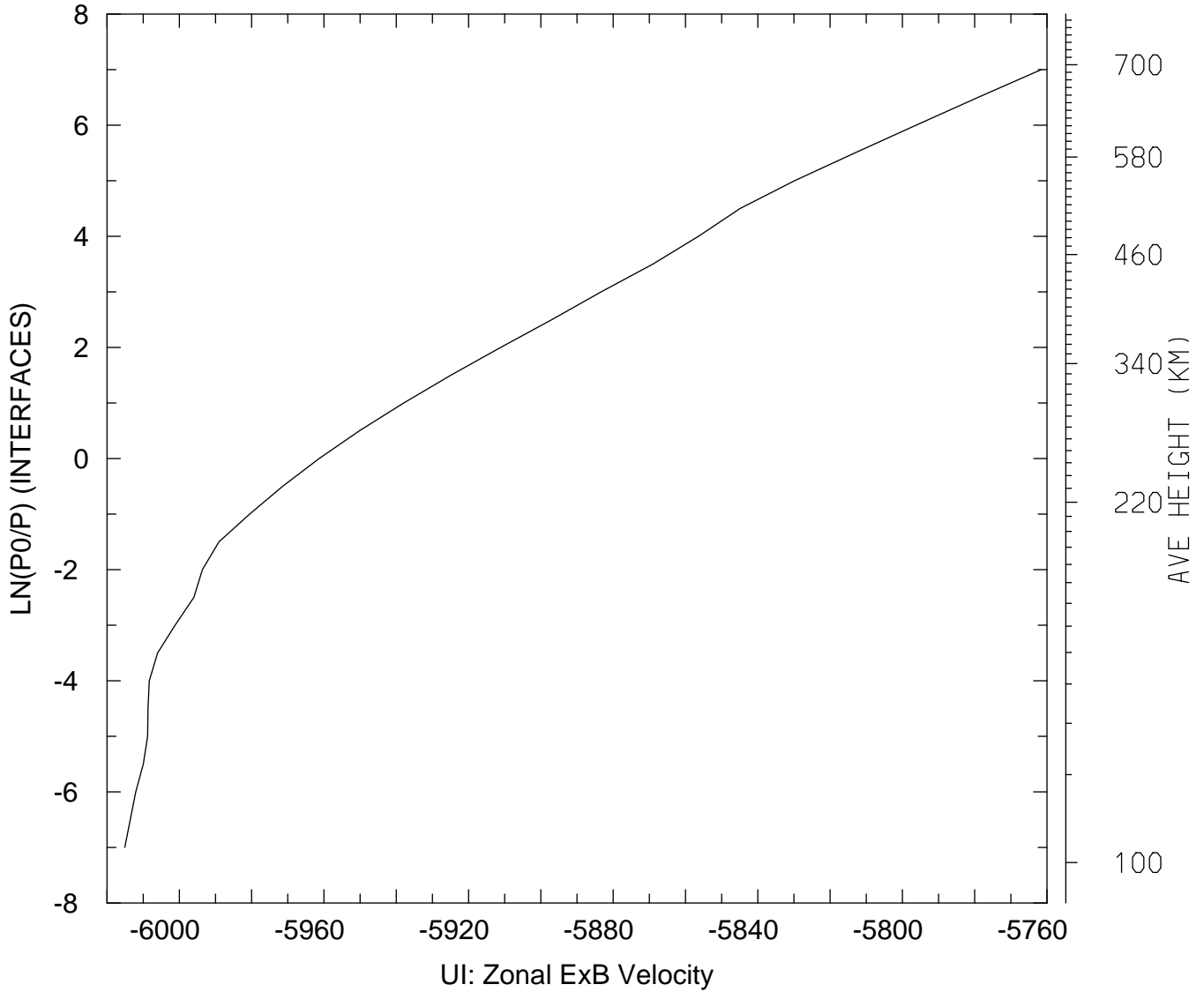
MIN,MAX= -1.2380E+03 -9.1257E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



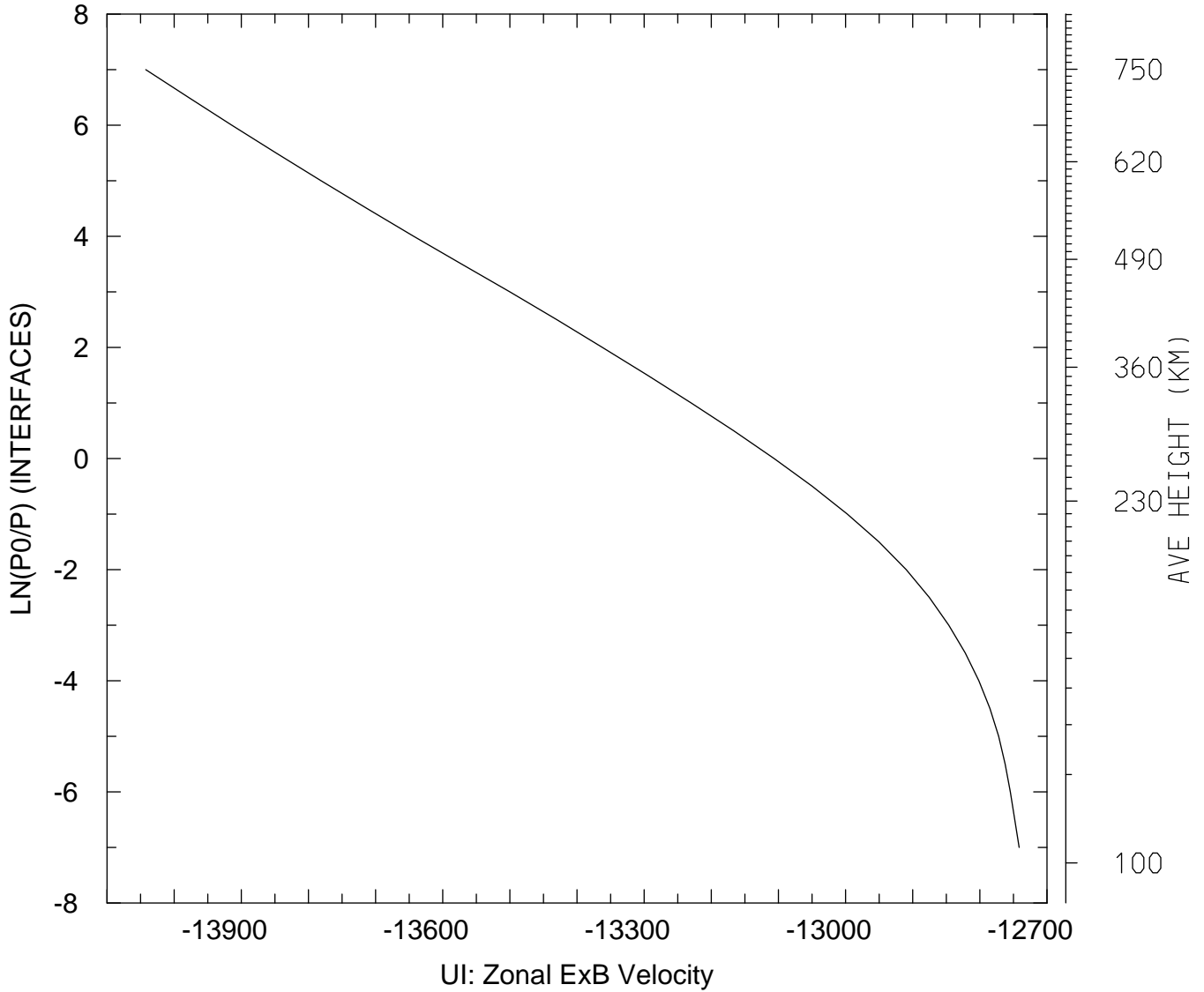
MIN,MAX= 6.6183E+02 9.0070E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



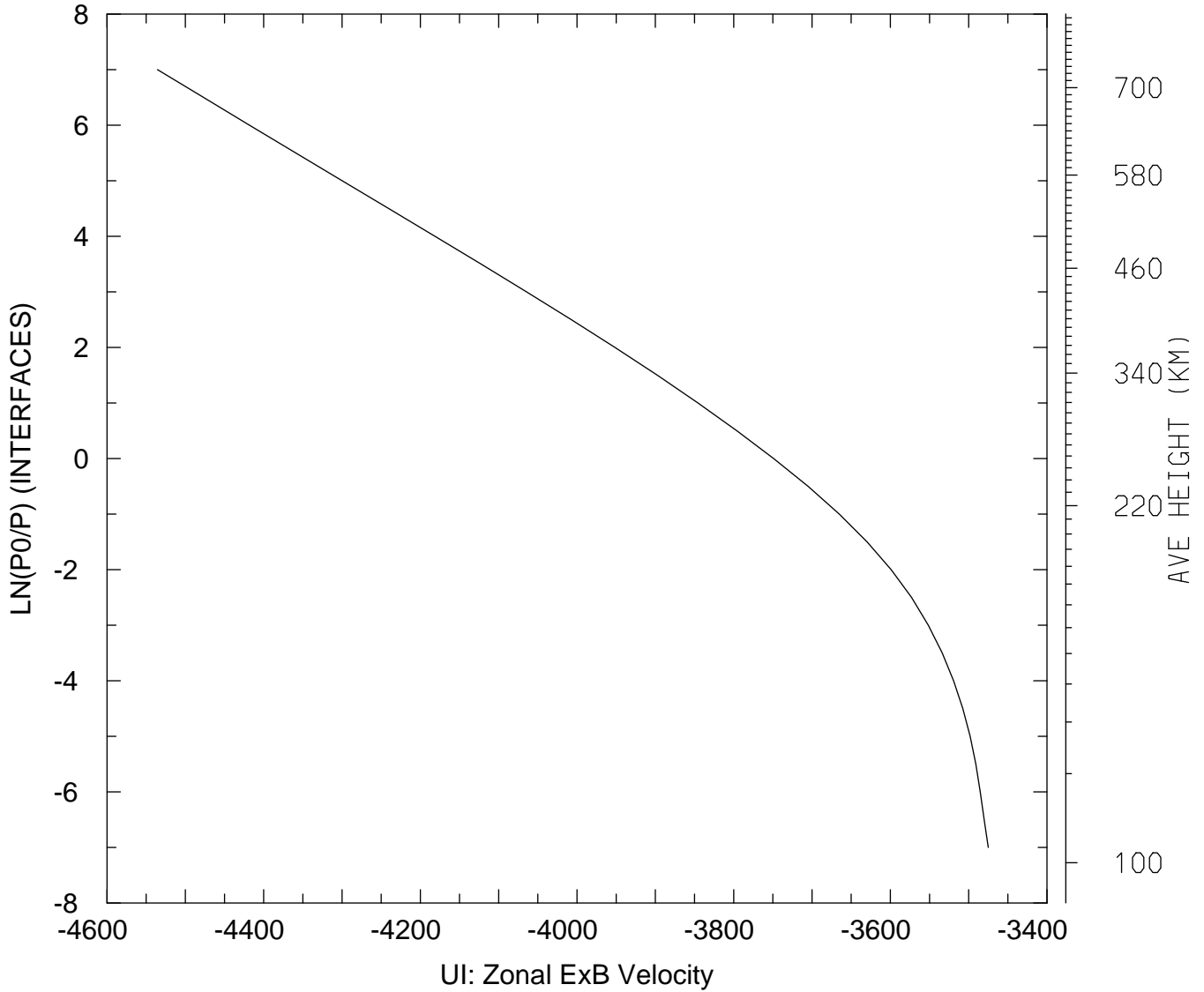
MIN,MAX= -6.0151E+03 -5.7616E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



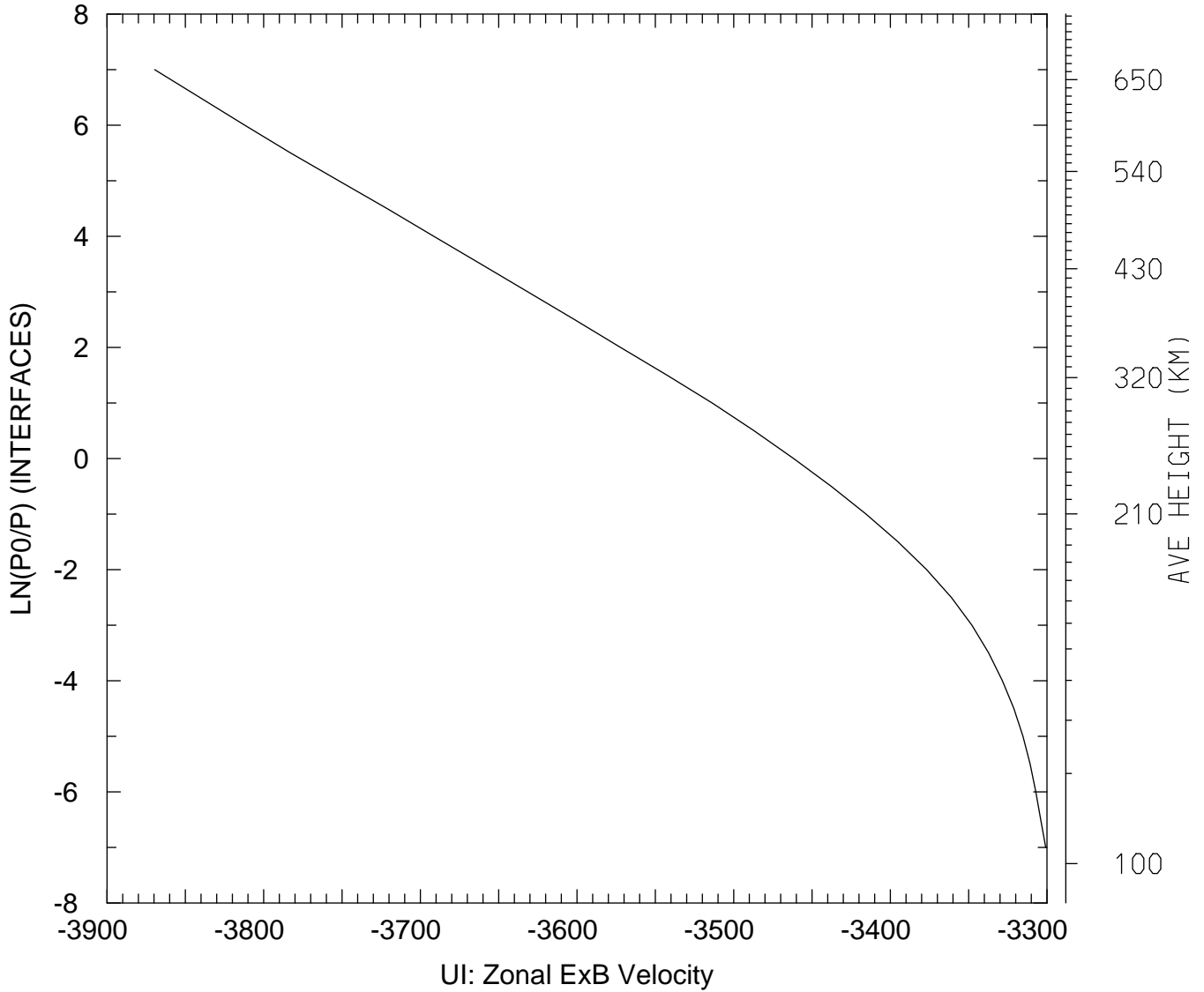
MIN,MAX= -1.4042E+04 -1.2742E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



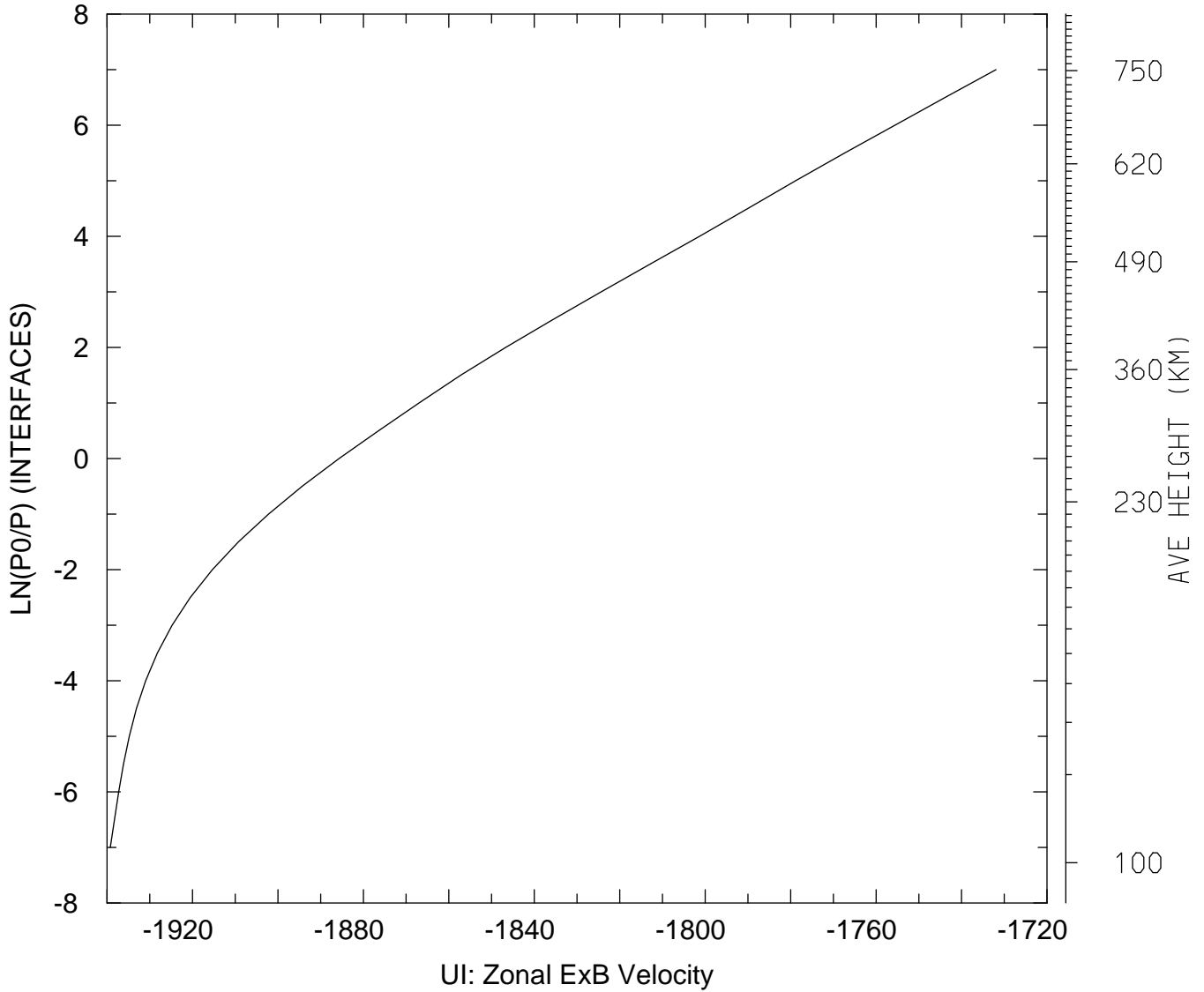
MIN,MAX= -4.5355E+03 -3.4751E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



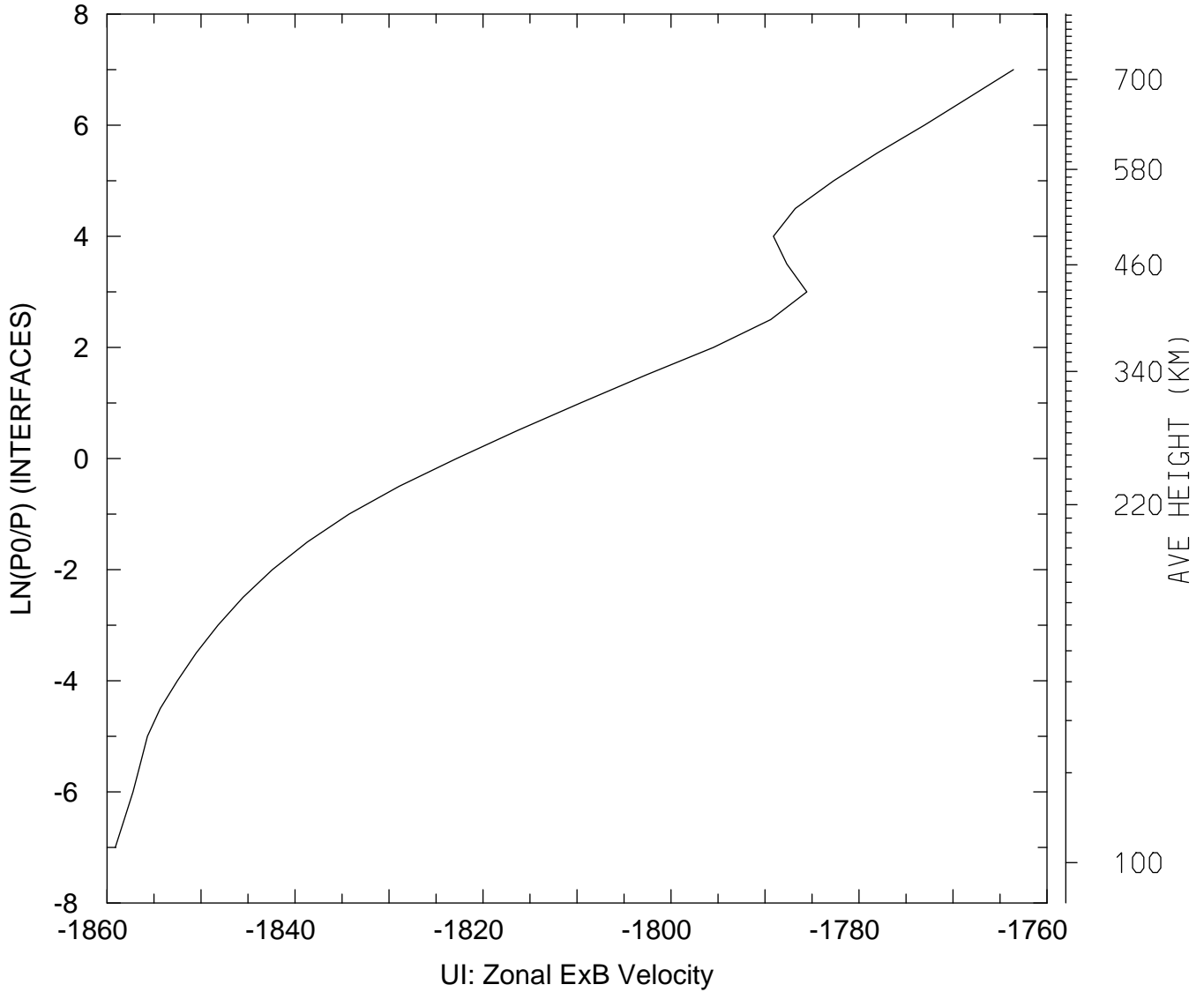
MIN,MAX= -3.8696E+03 -3.3008E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



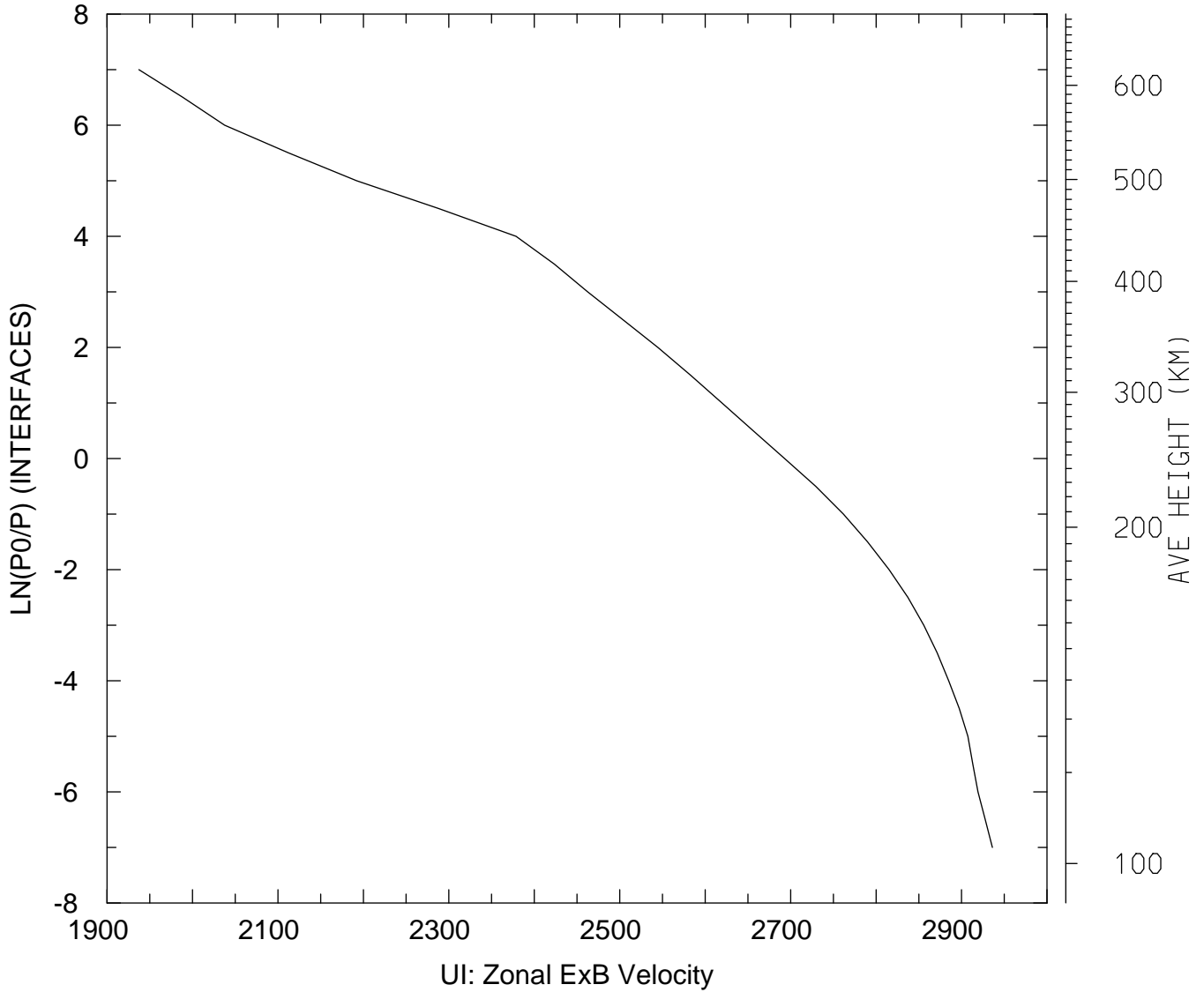
MIN,MAX= -1.9392E+03 -1.7319E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



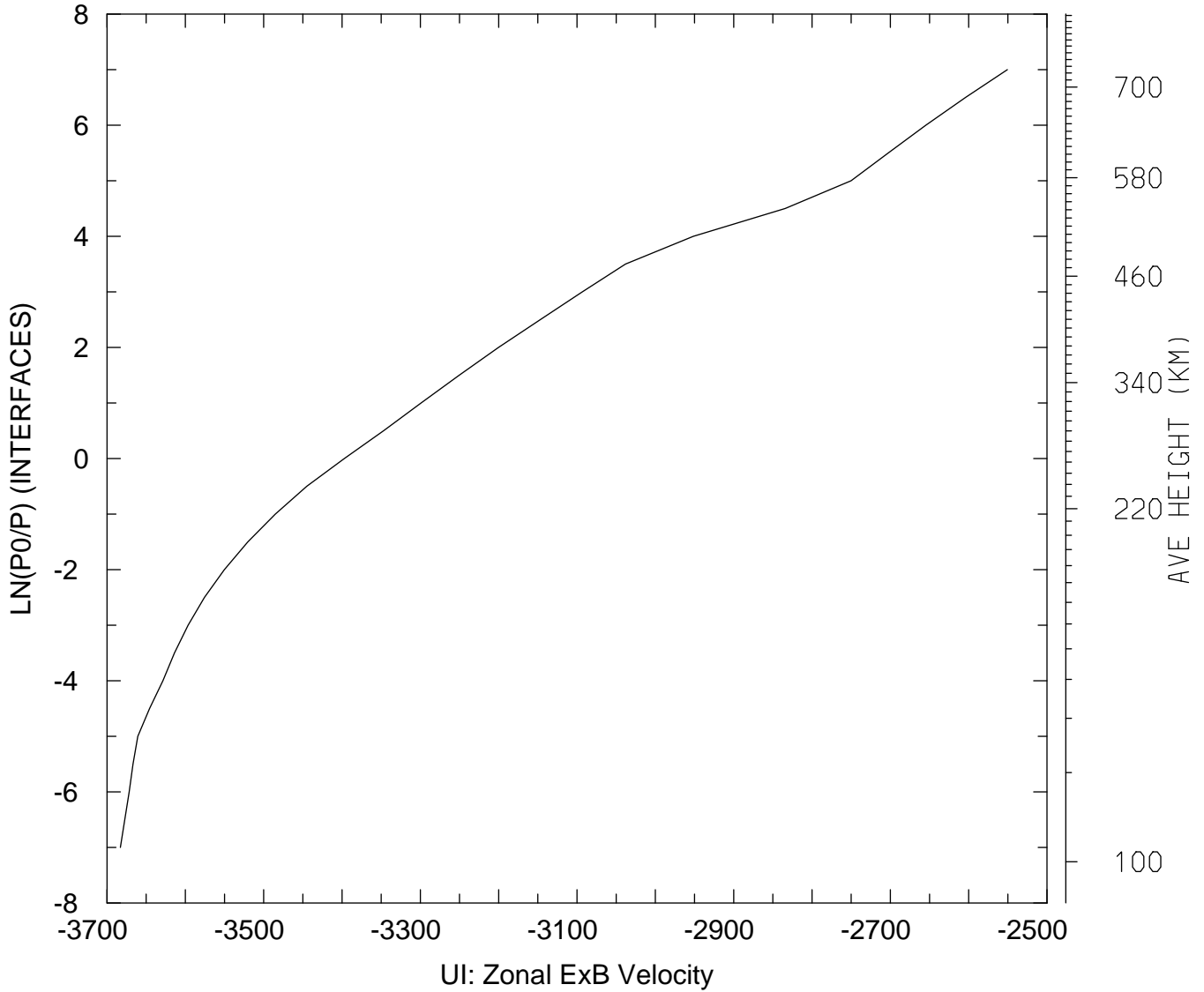
MIN,MAX= -1.8591E+03 -1.7636E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



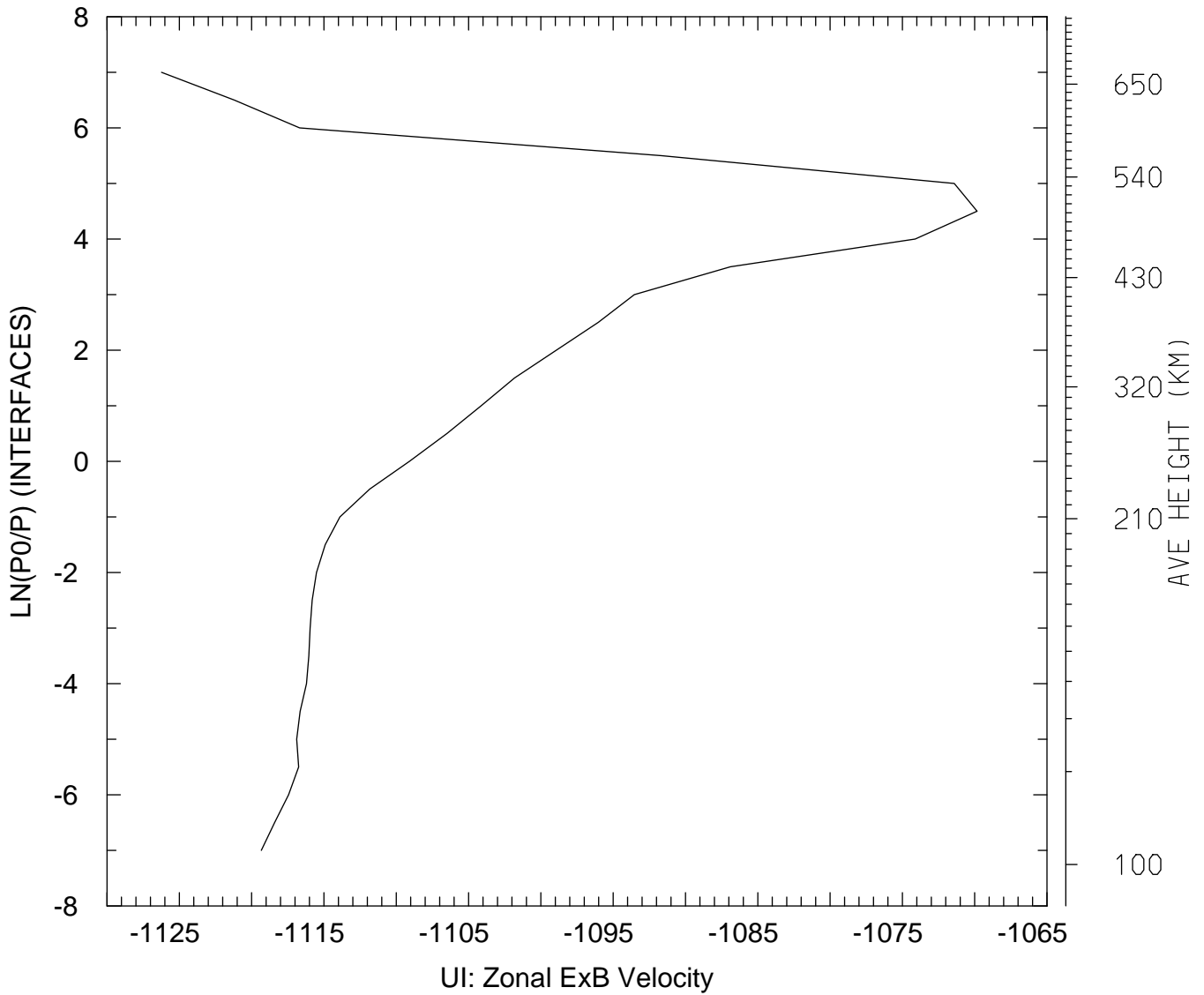
MIN,MAX= 1.9373E+03 2.9361E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



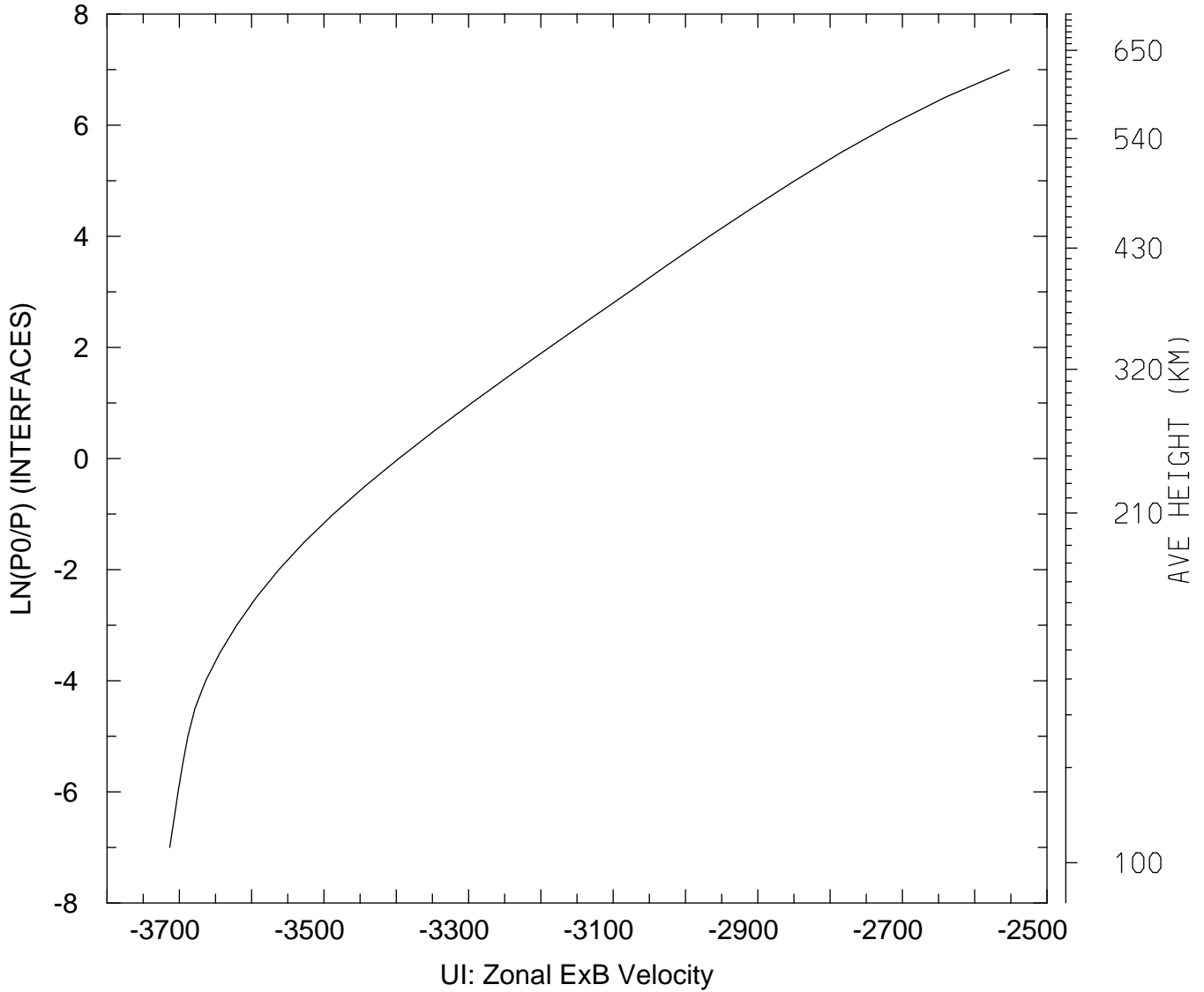
MIN,MAX= -3.6830E+03 -2.5506E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



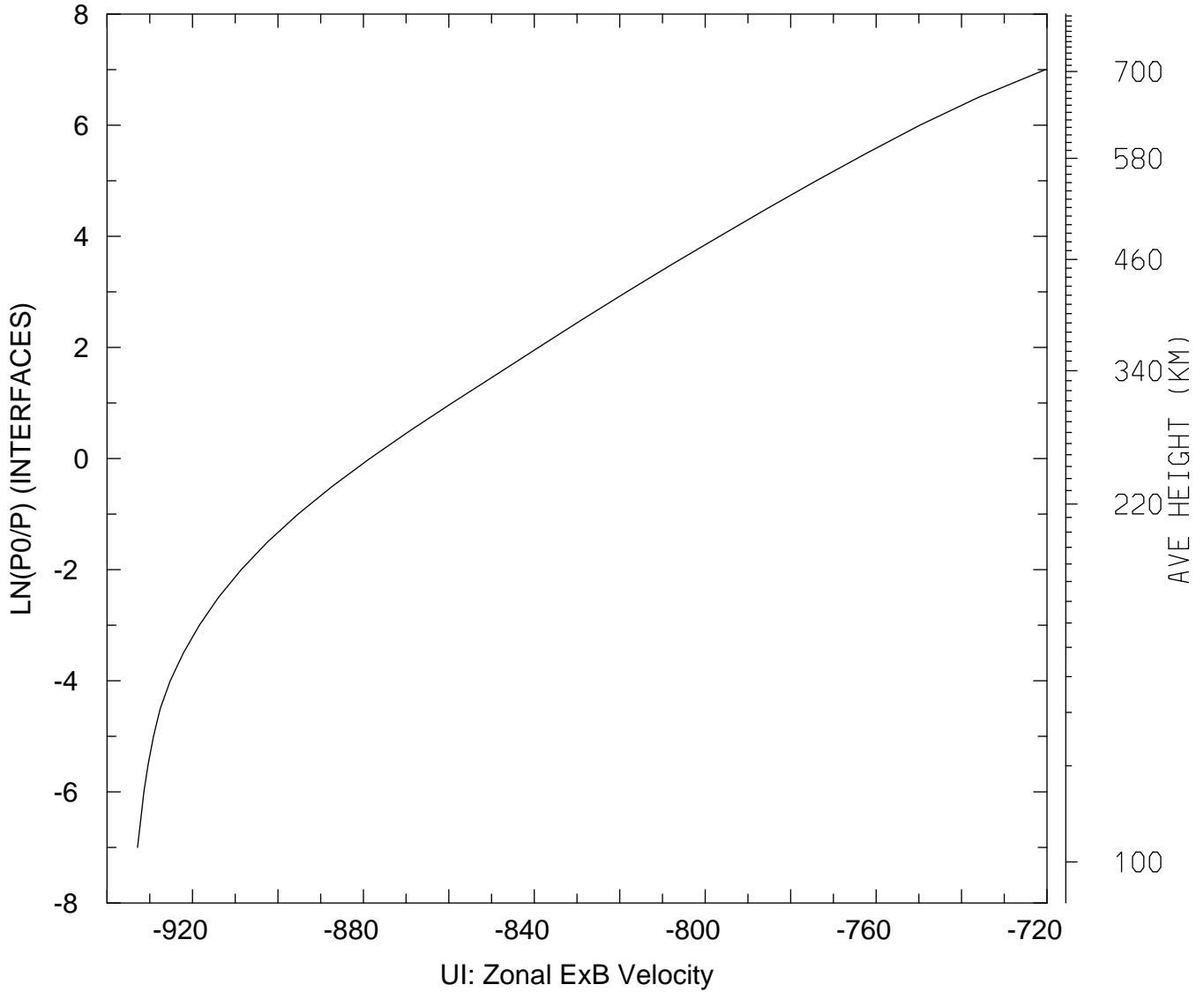
MIN,MAX= -1.1262E+03 -1.0698E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



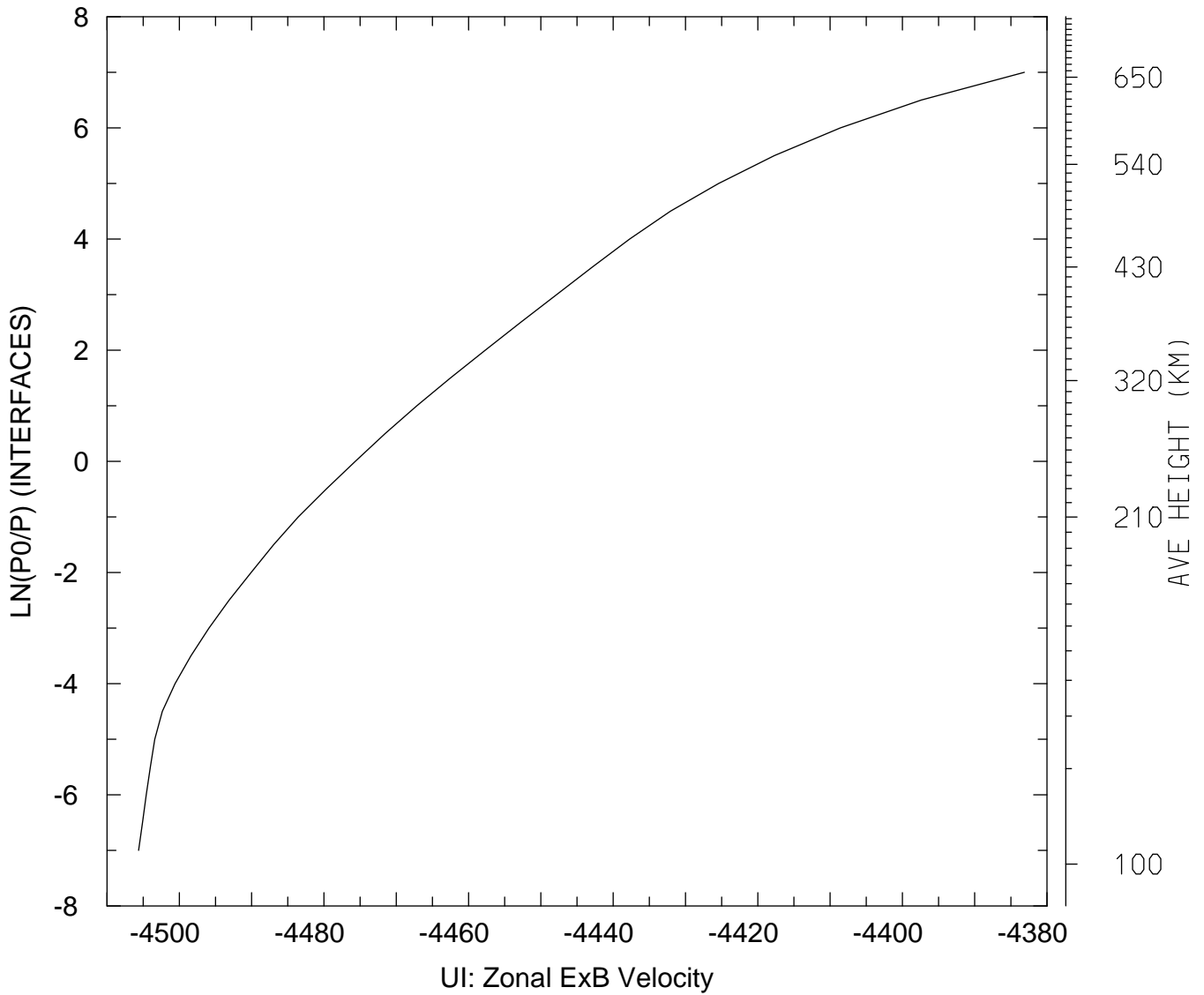
MIN,MAX= -3.7132E+03 -2.5520E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



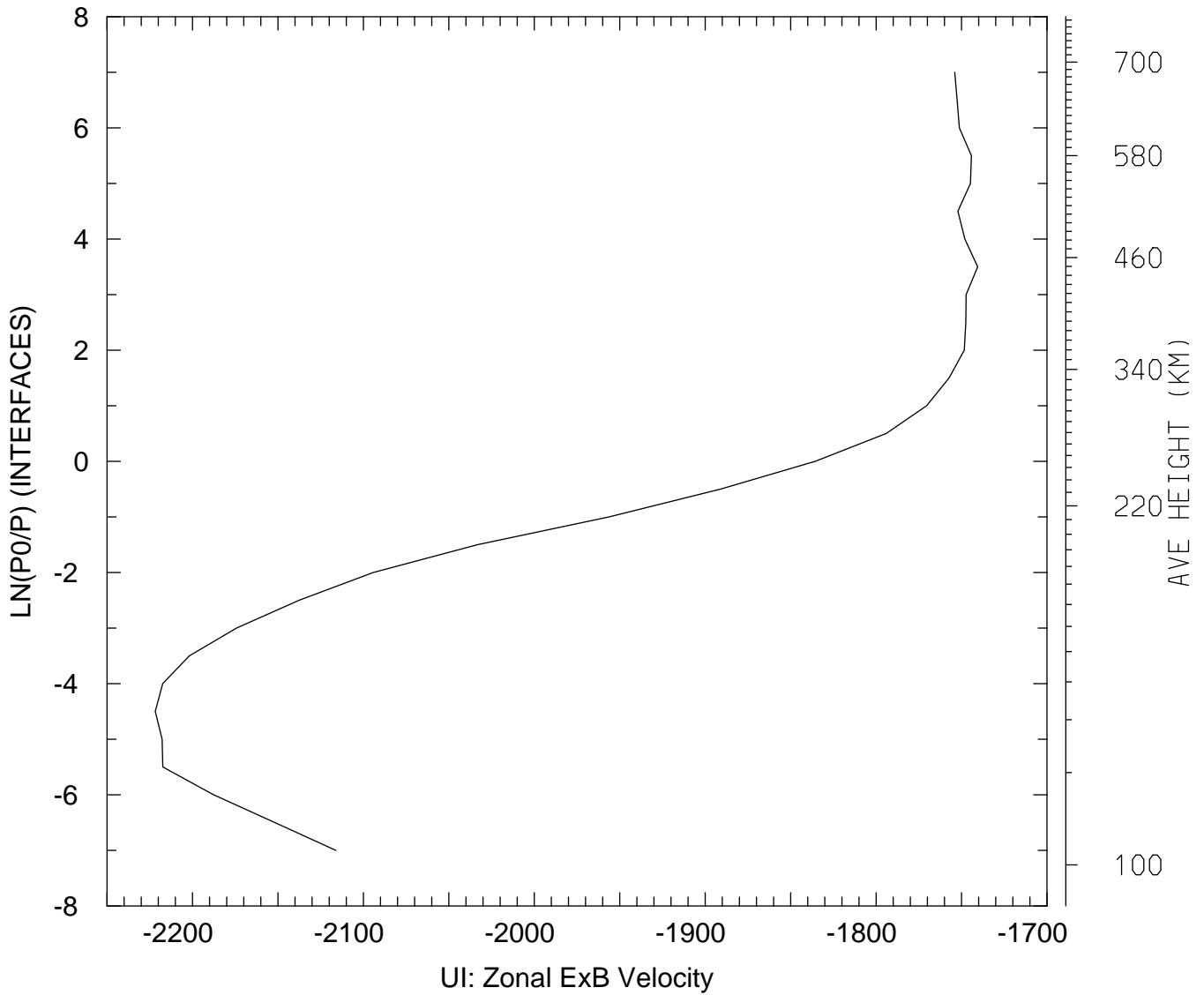
MIN,MAX= -9.3286E+02 -7.2040E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



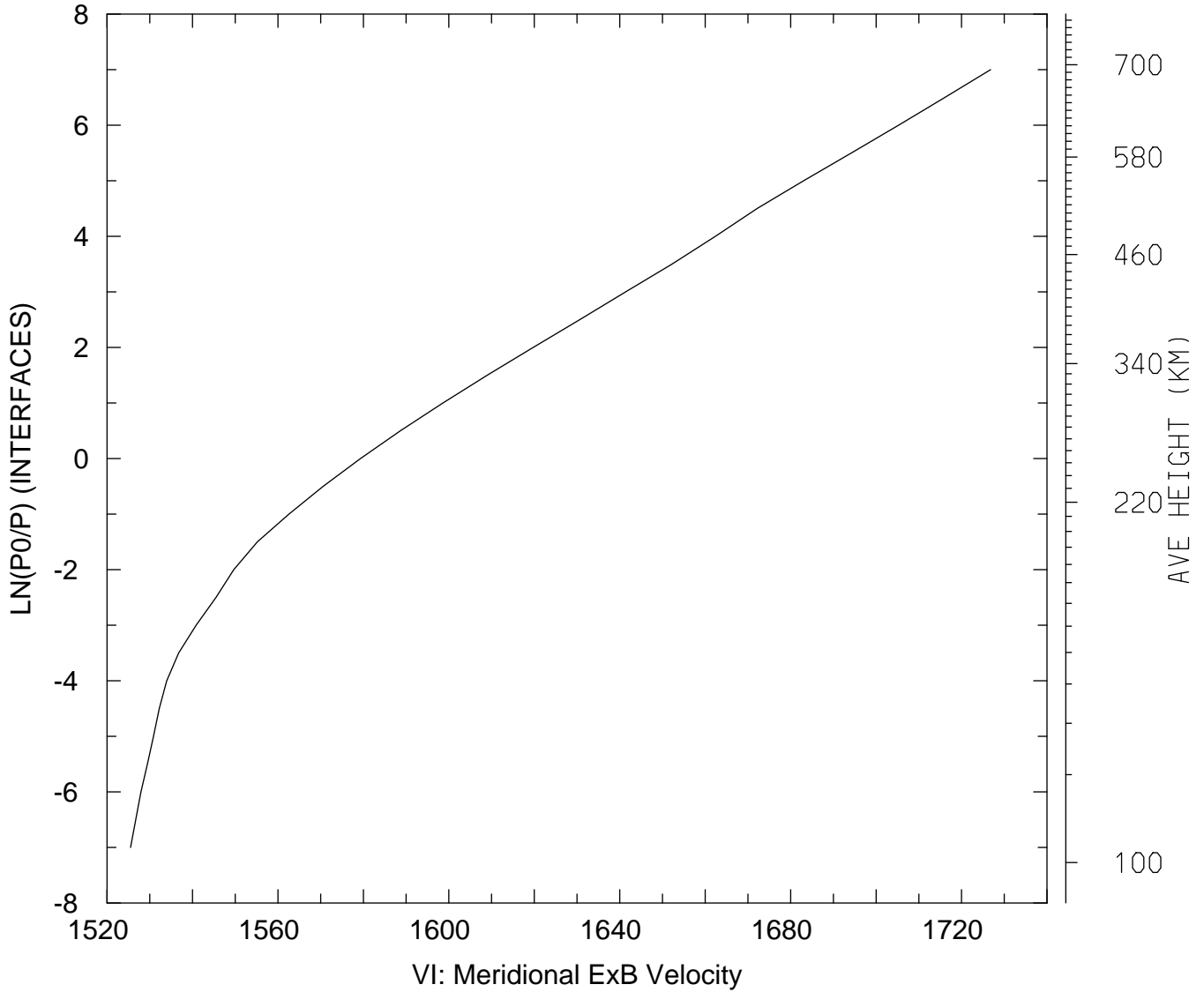
MIN,MAX= -4.5056E+03 -4.3831E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



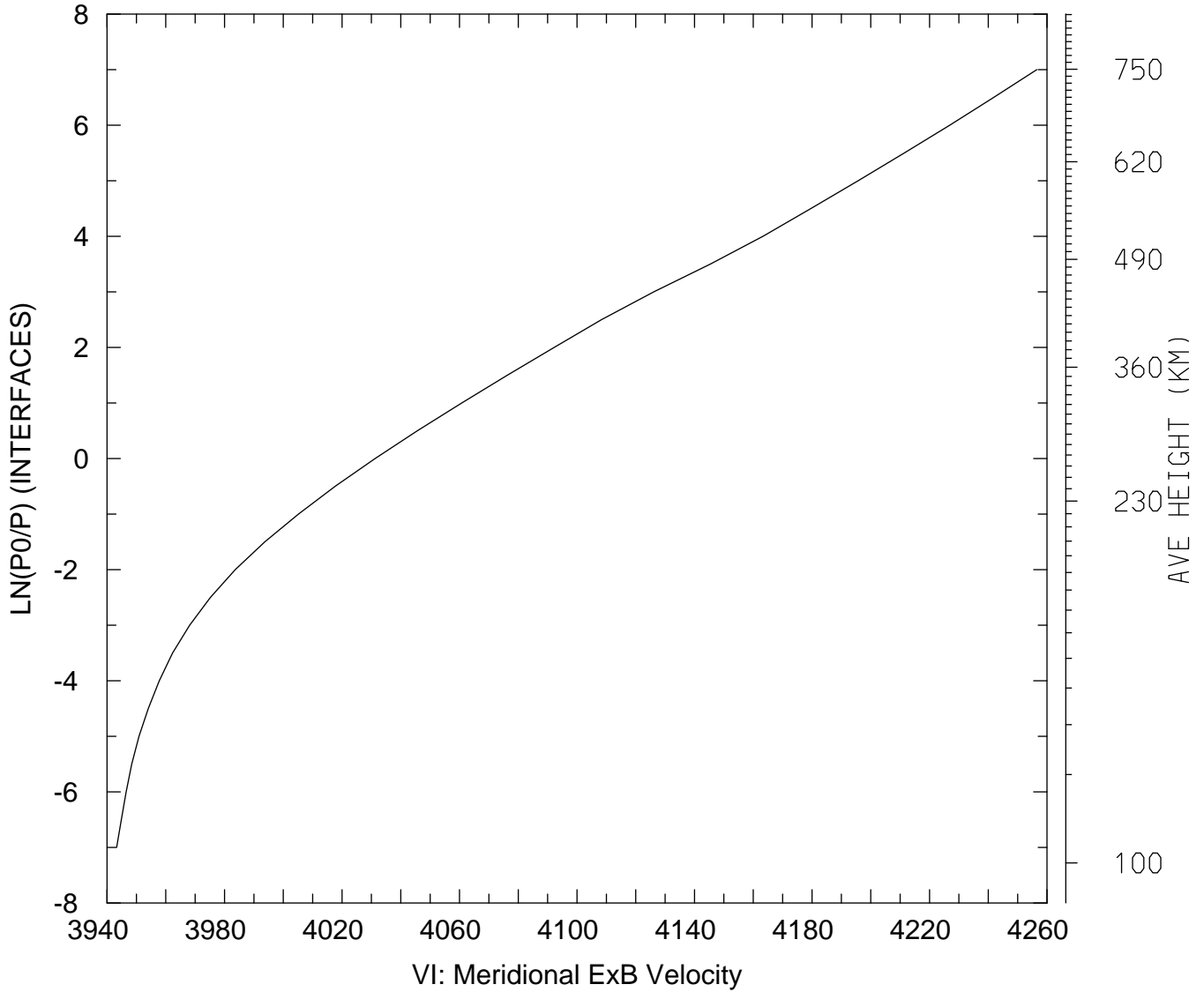
MIN,MAX= -2.2217E+03 -1.7406E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



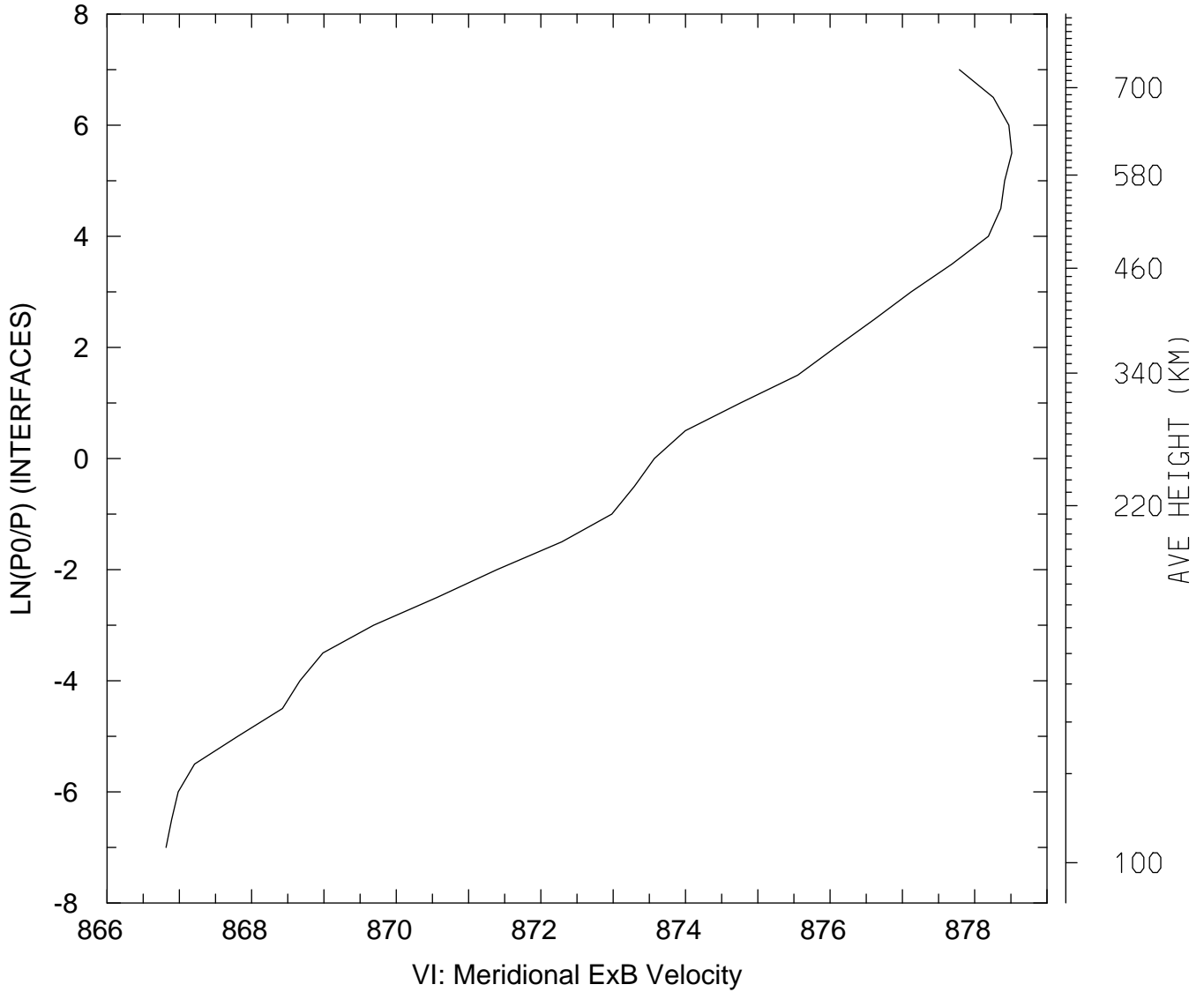
MIN,MAX= 1.5255E+03 1.7268E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



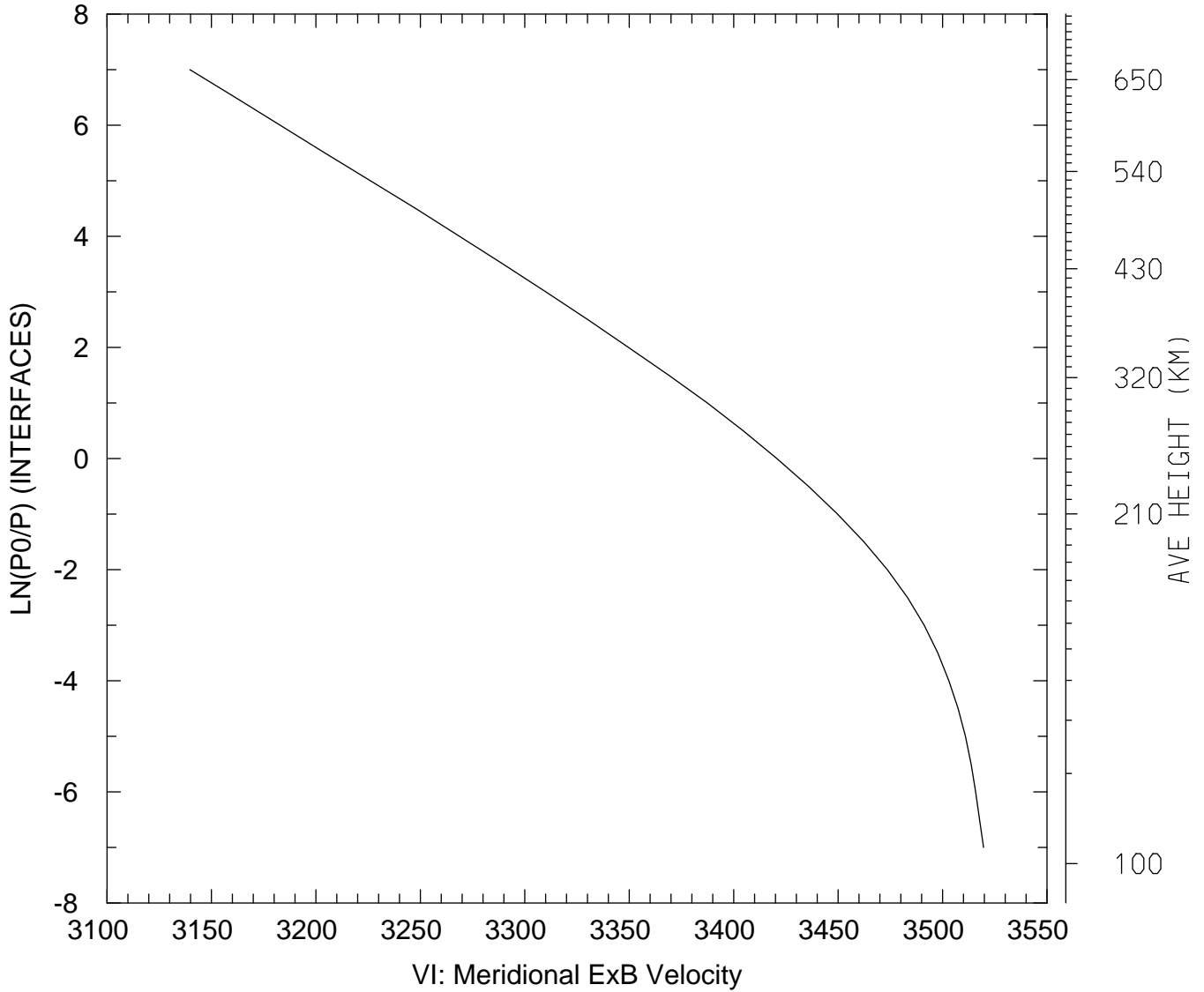
MIN,MAX= 3.9433E+03 4.2565E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



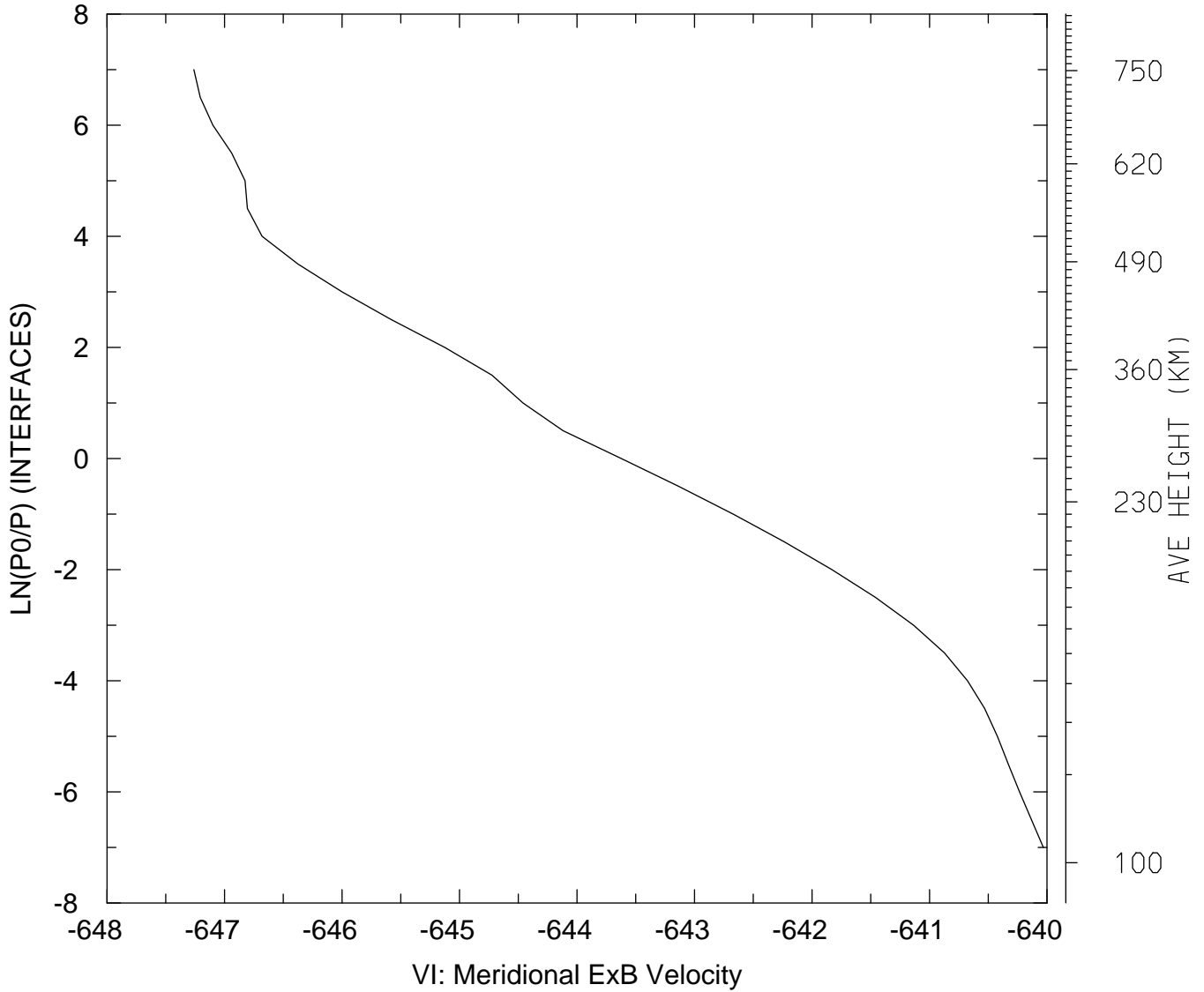
MIN,MAX= 8.6682E+02 8.7851E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



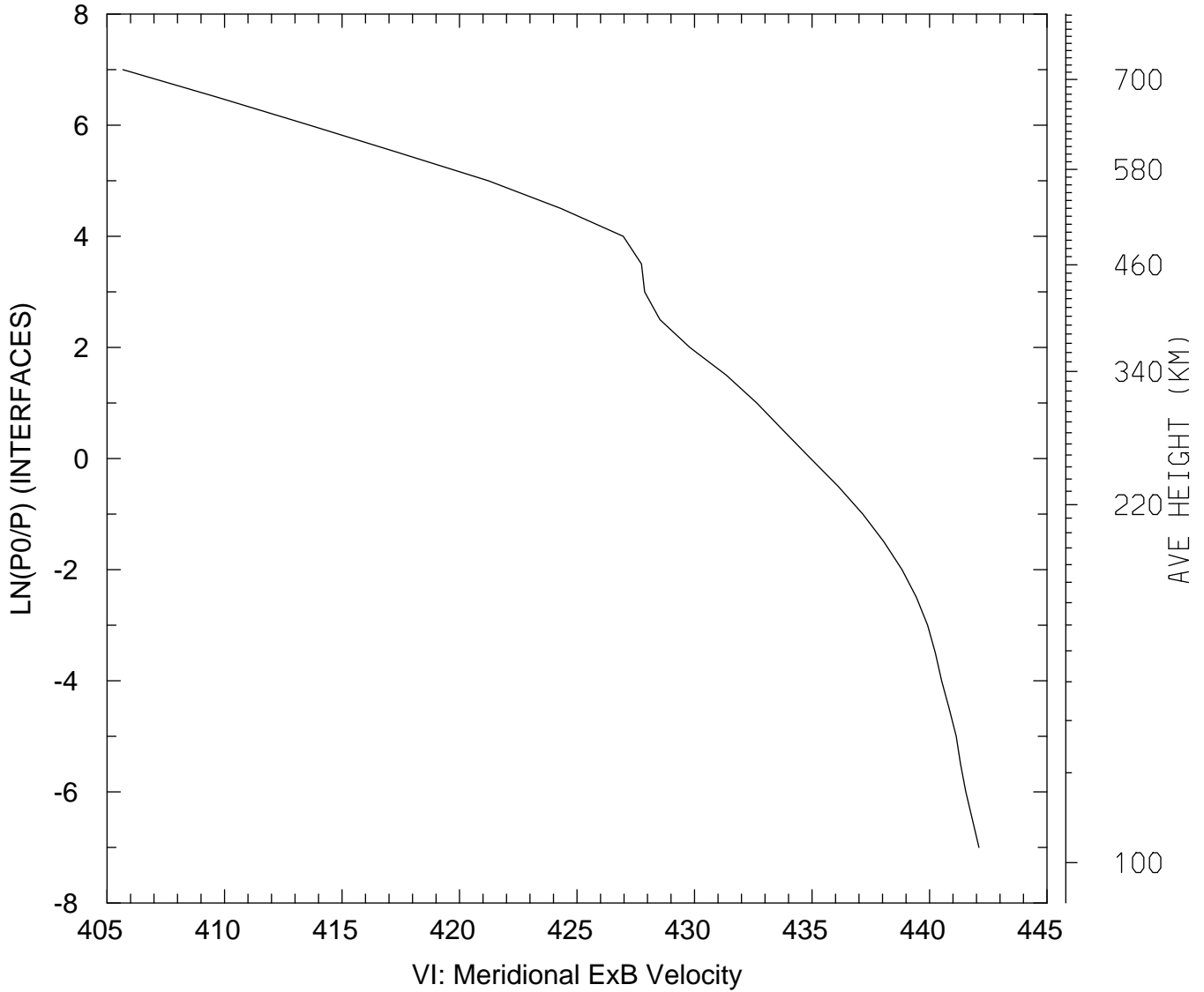
MIN,MAX= 3.1396E+03 3.5196E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



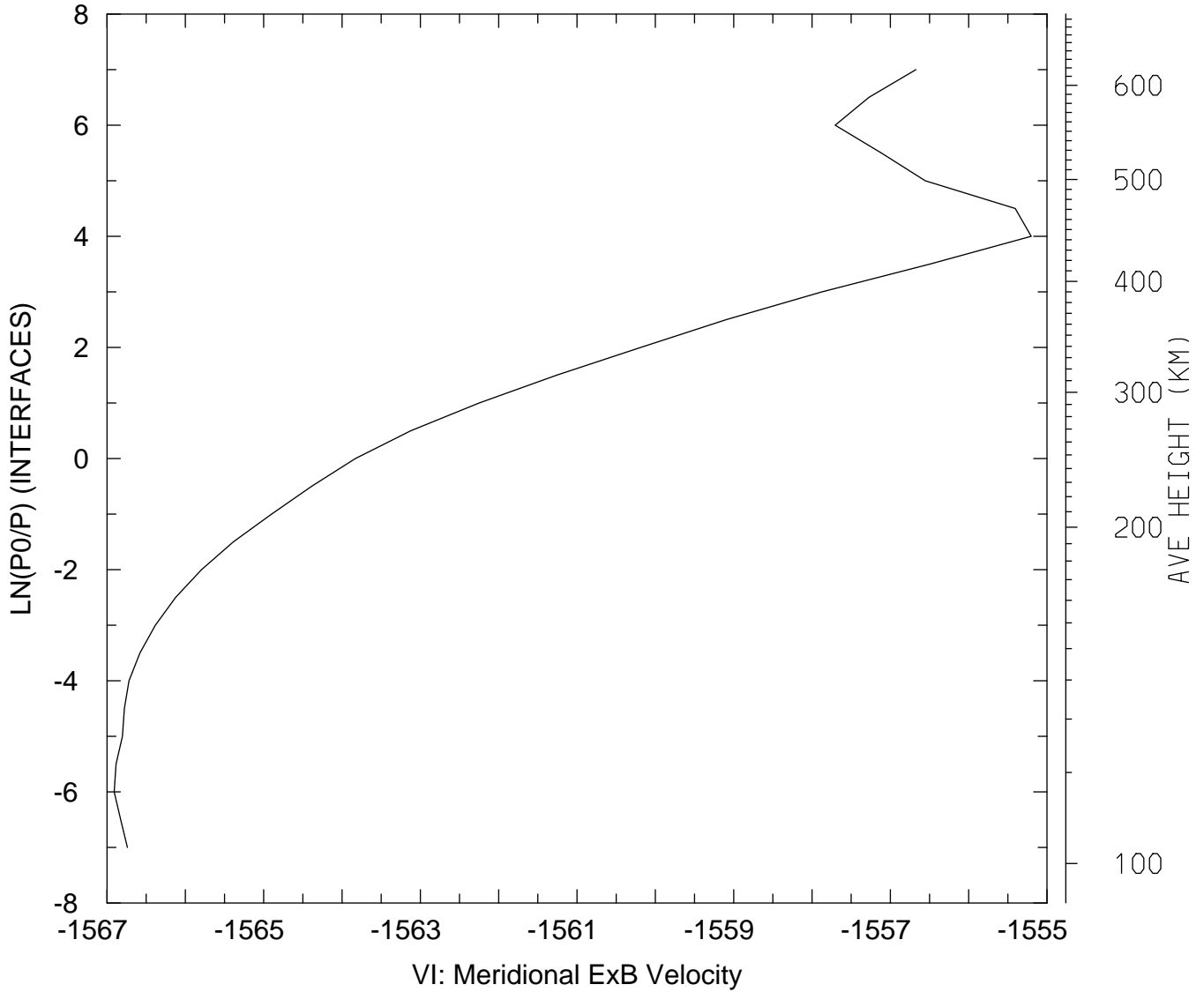
MIN,MAX= -6.4726E+02 -6.4003E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



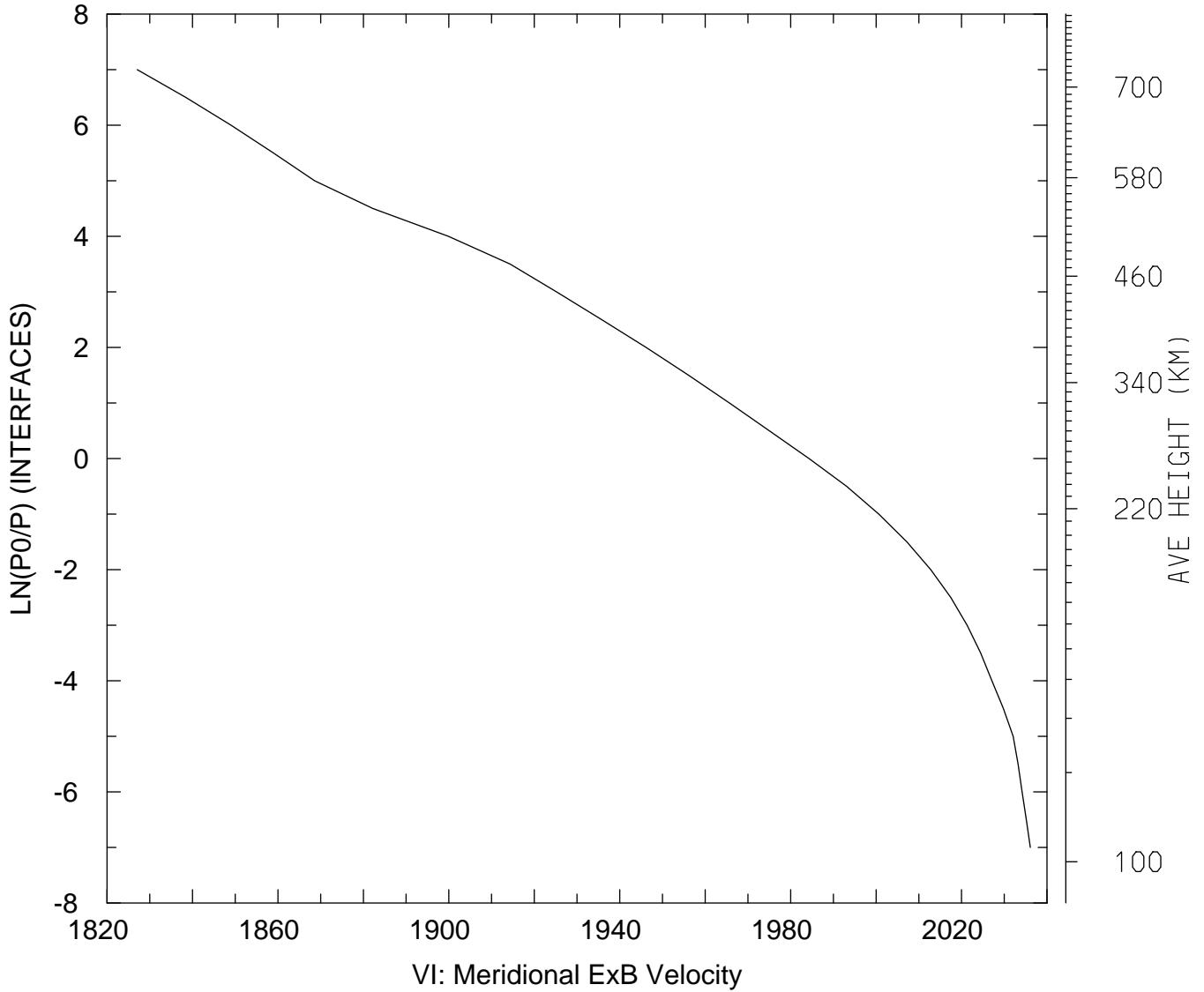
MIN,MAX= 4.0567E+02 4.4210E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



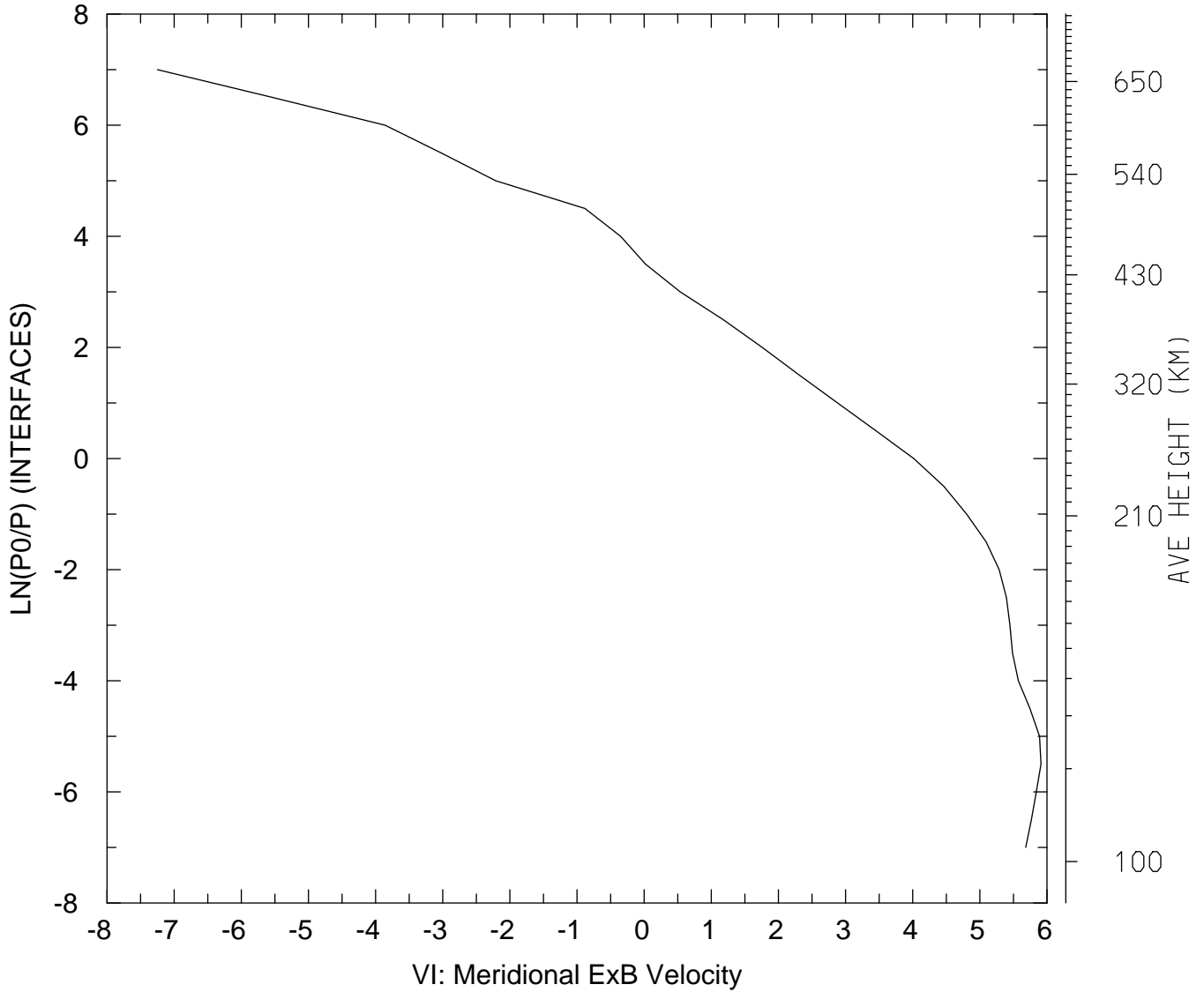
MIN,MAX= -1.5669E+03 -1.5552E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



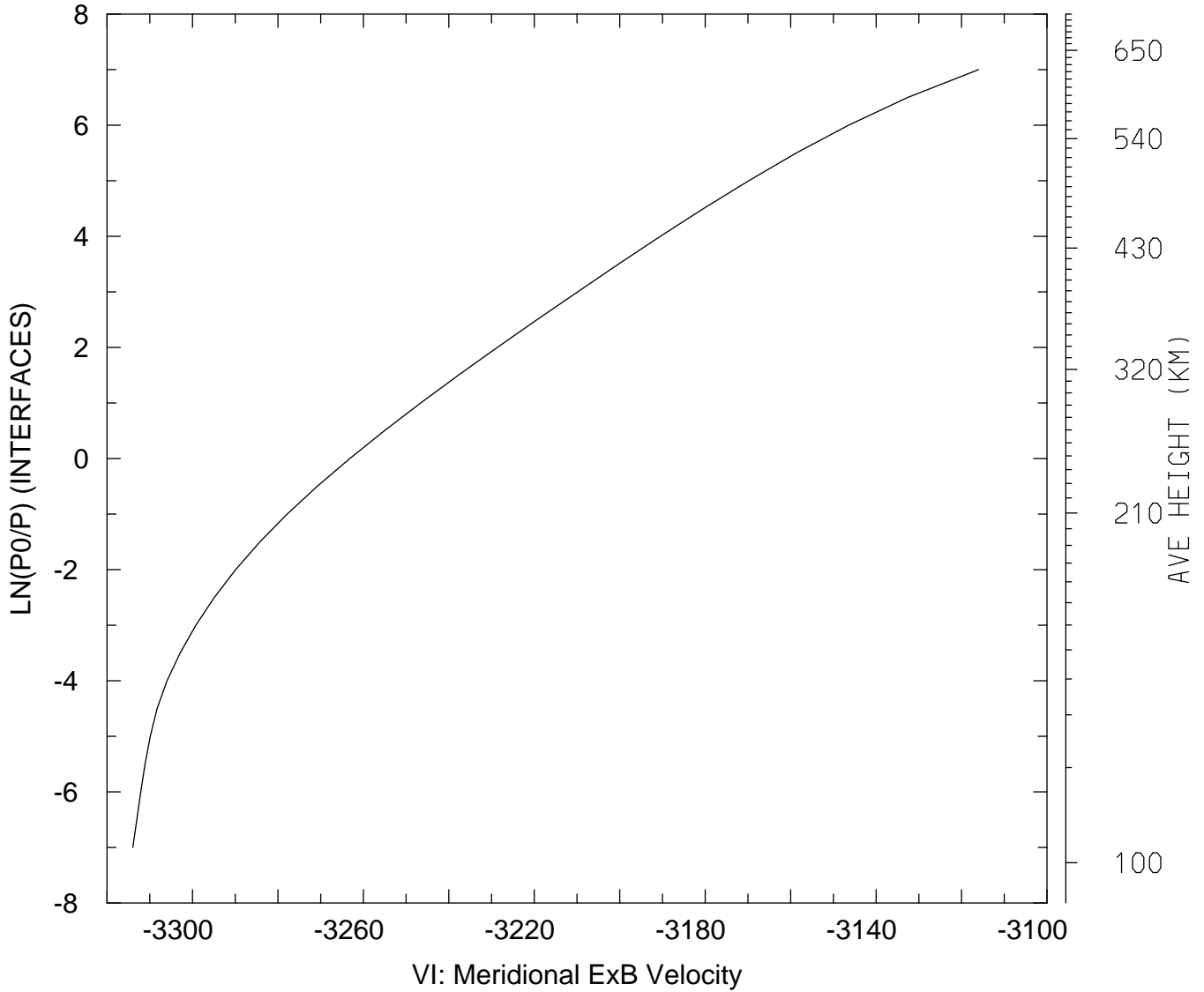
MIN,MAX= 1.8271E+03 2.0361E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



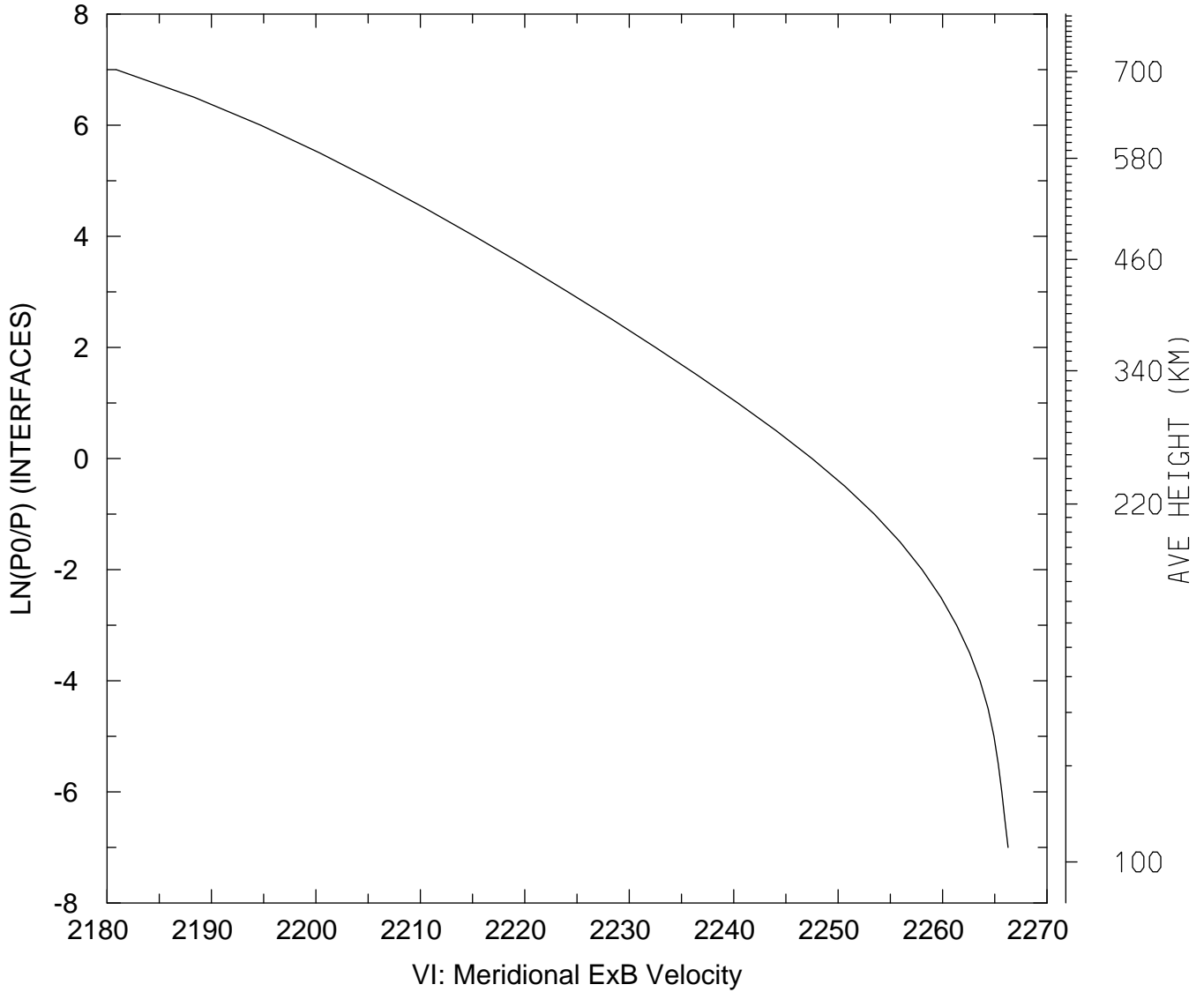
MIN,MAX= -7.2490E+00 5.9107E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



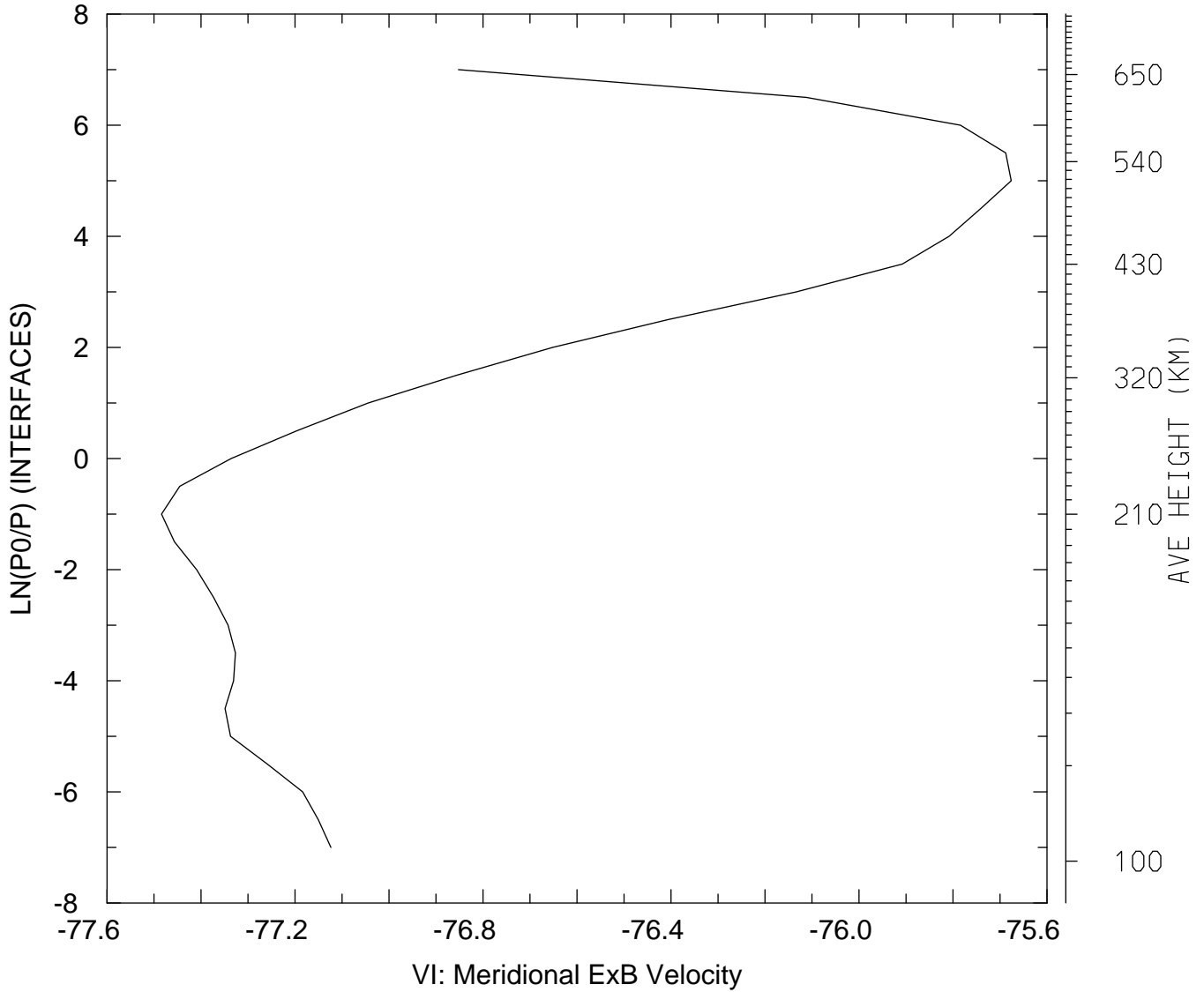
MIN,MAX= -3.3140E+03 -3.1160E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



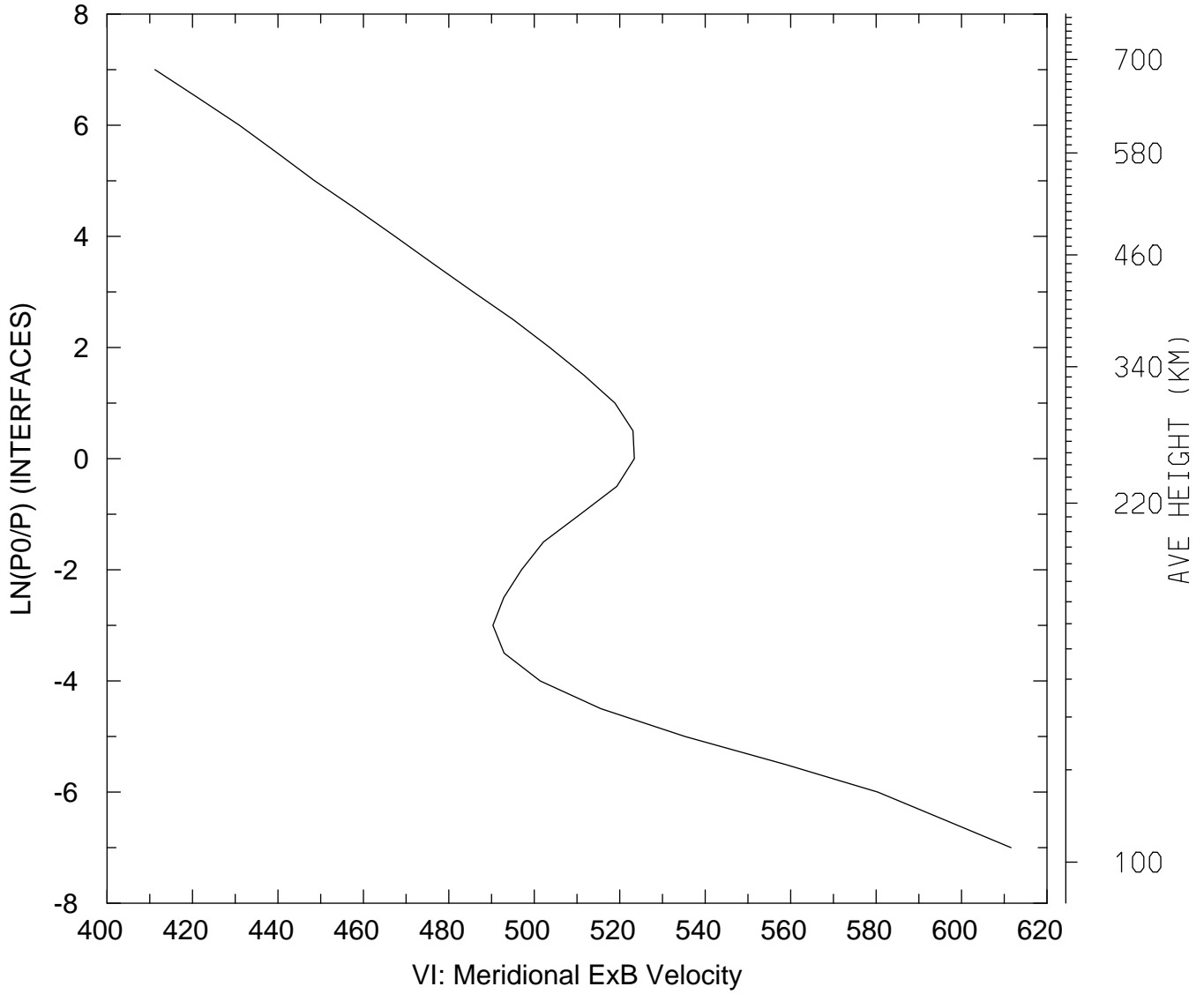
MIN,MAX= 2.1809E+03 2.2663E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



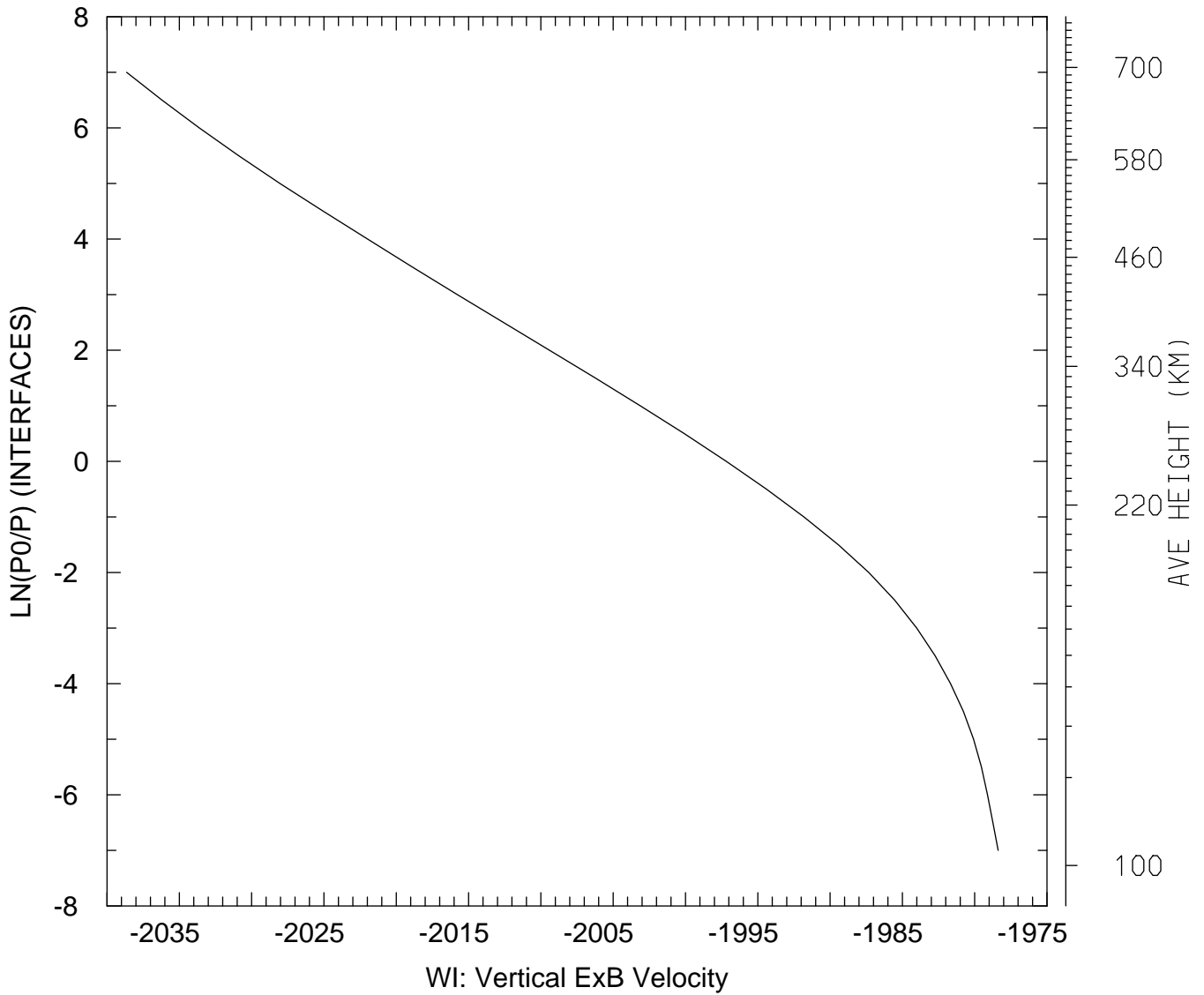
MIN,MAX= -7.7484E+01 -7.5676E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



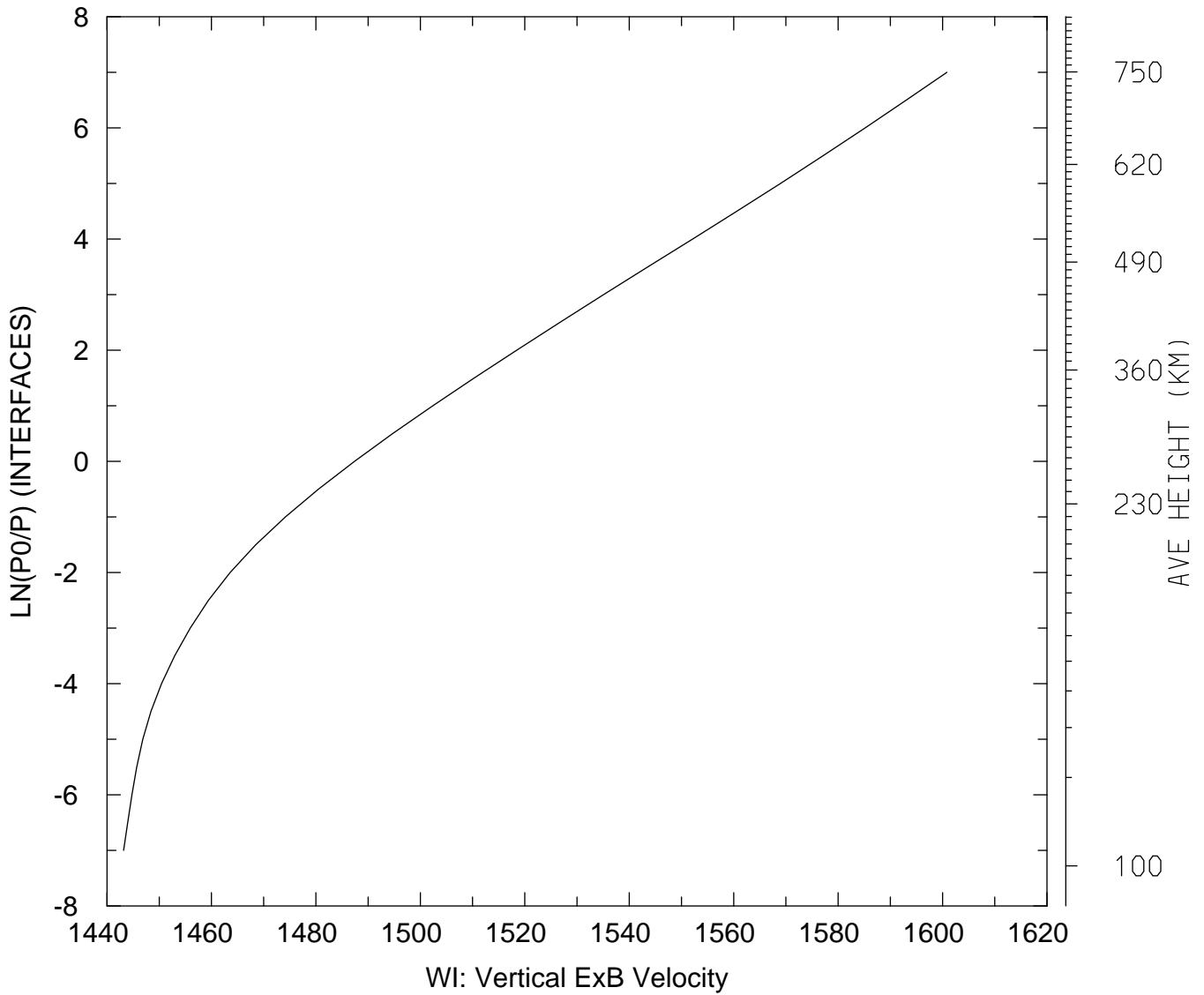
MIN,MAX= 4.1121E+02 6.1157E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



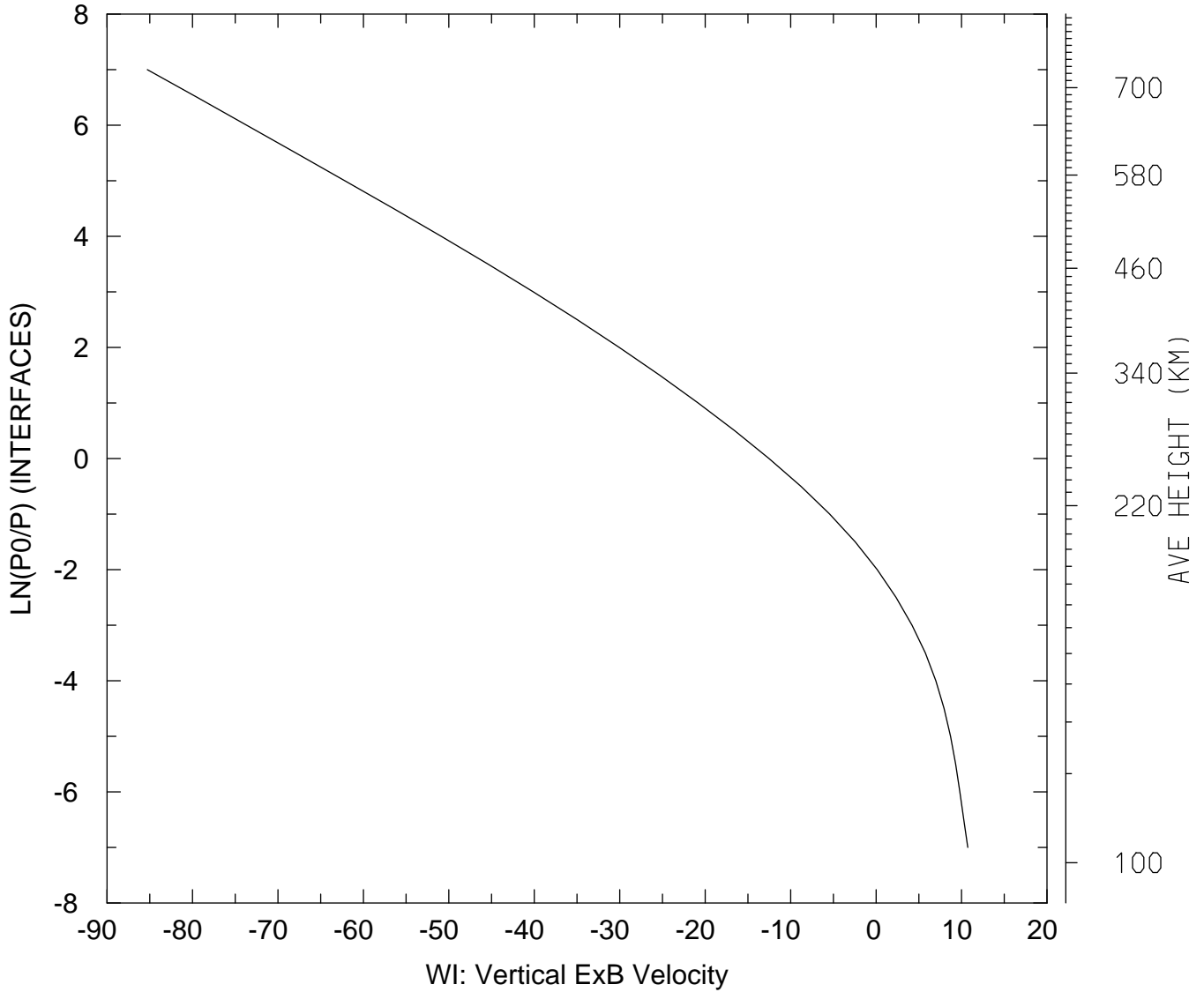
MIN,MAX= -2.0386E+03 -1.9784E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



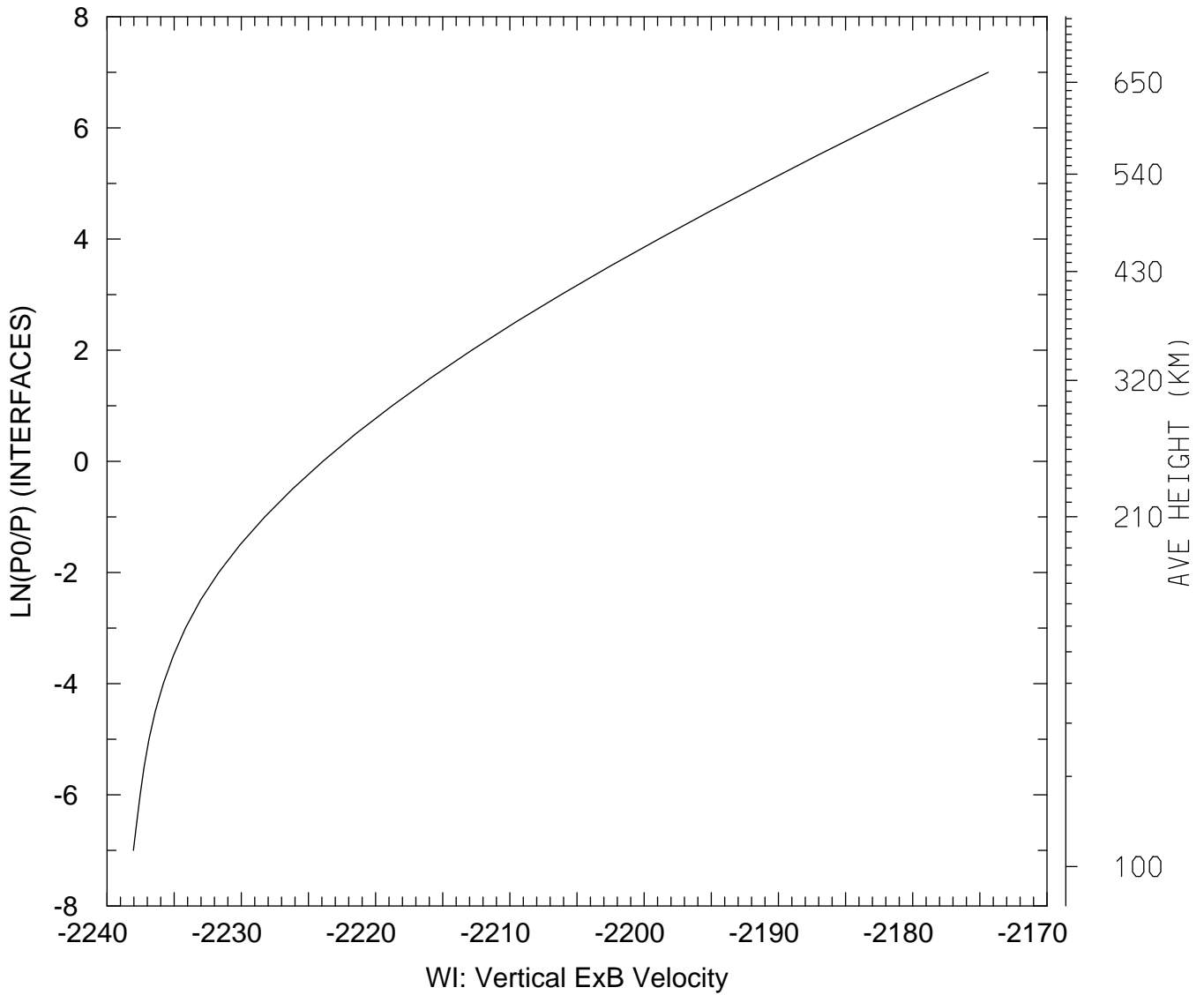
MIN,MAX= 1.4432E+03 1.6008E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



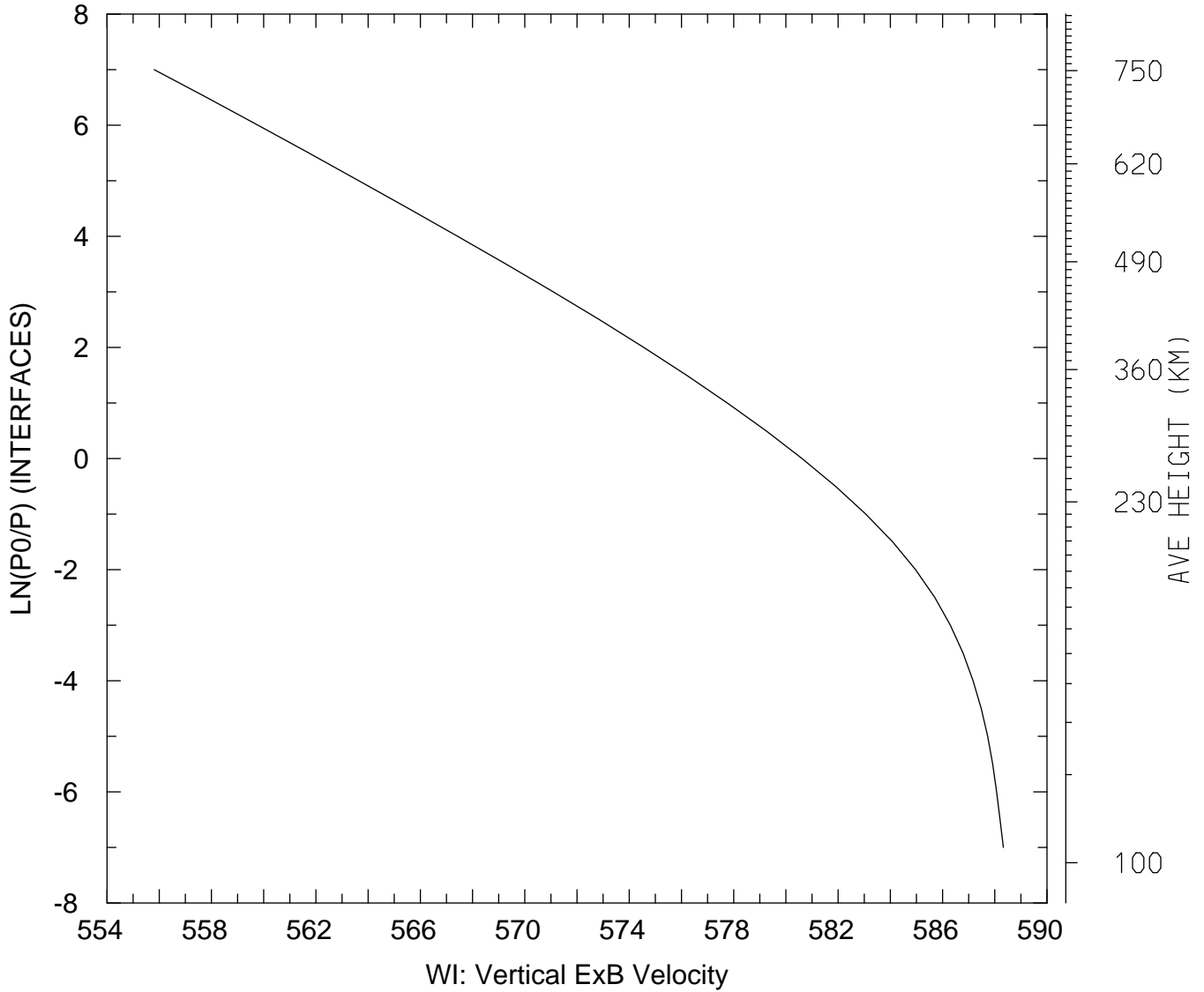
MIN,MAX= -8.5280E+01 1.0727E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



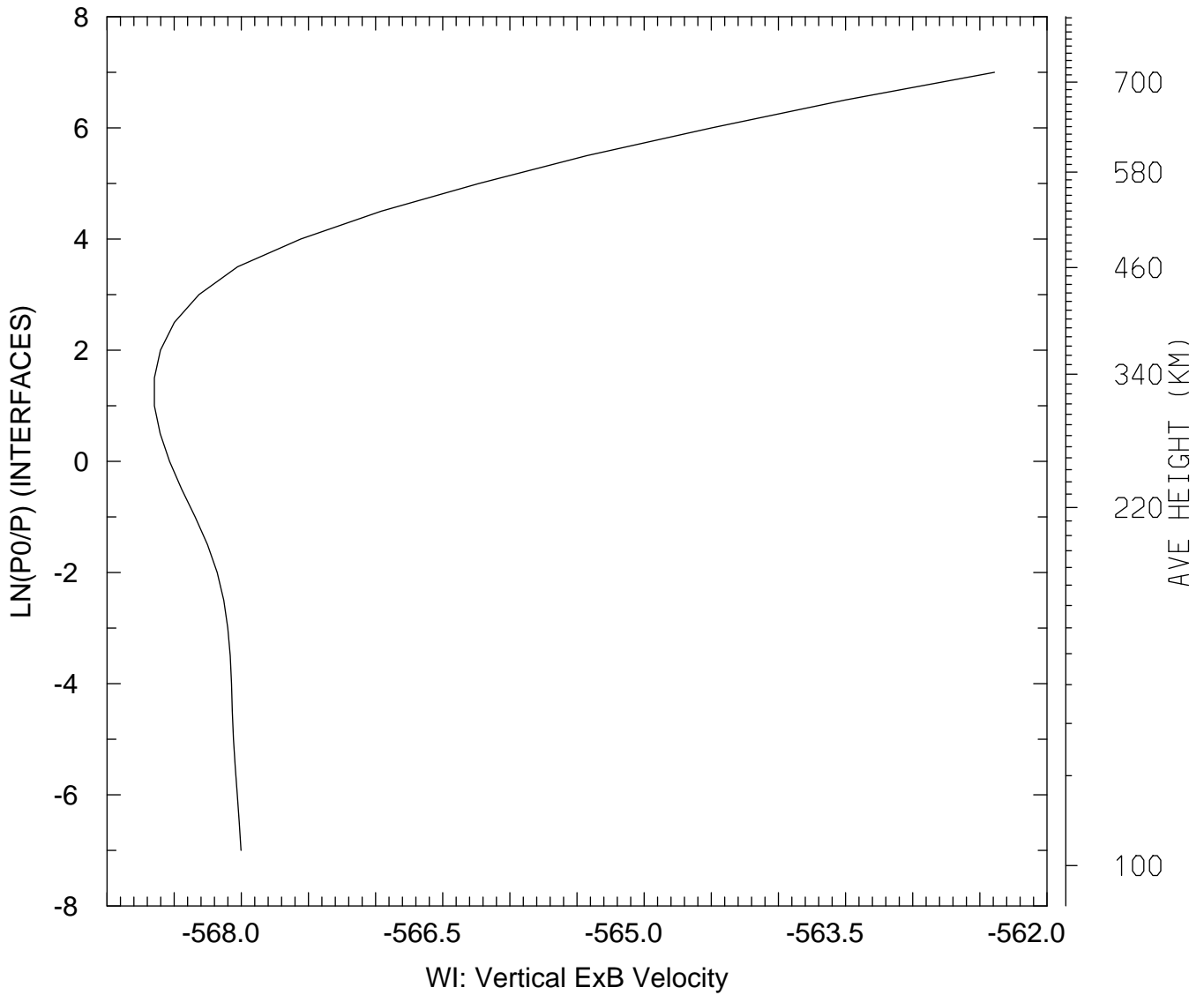
MIN,MAX= -2.2380E+03 -2.1744E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



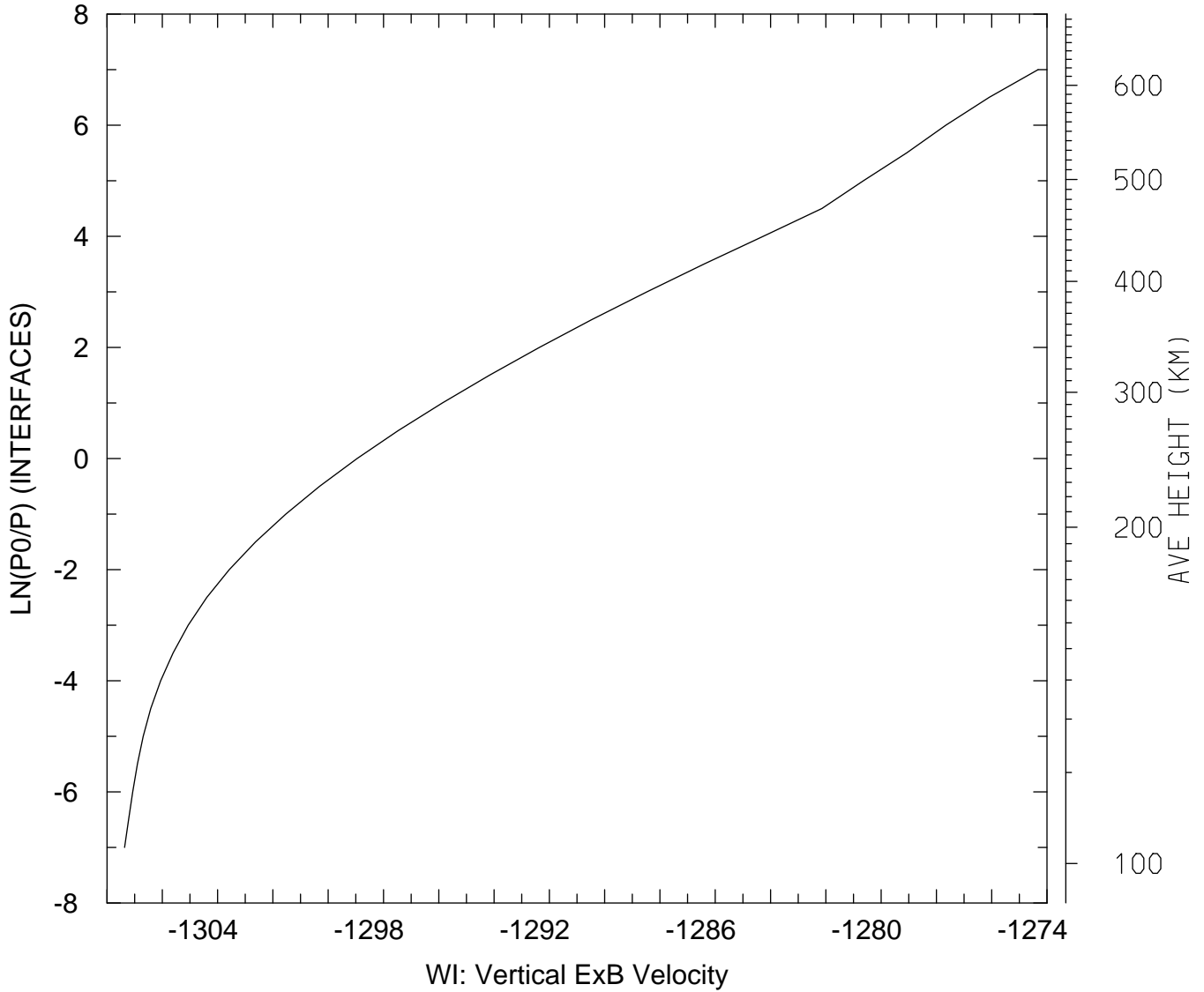
MIN,MAX= 5.5580E+02 5.8833E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



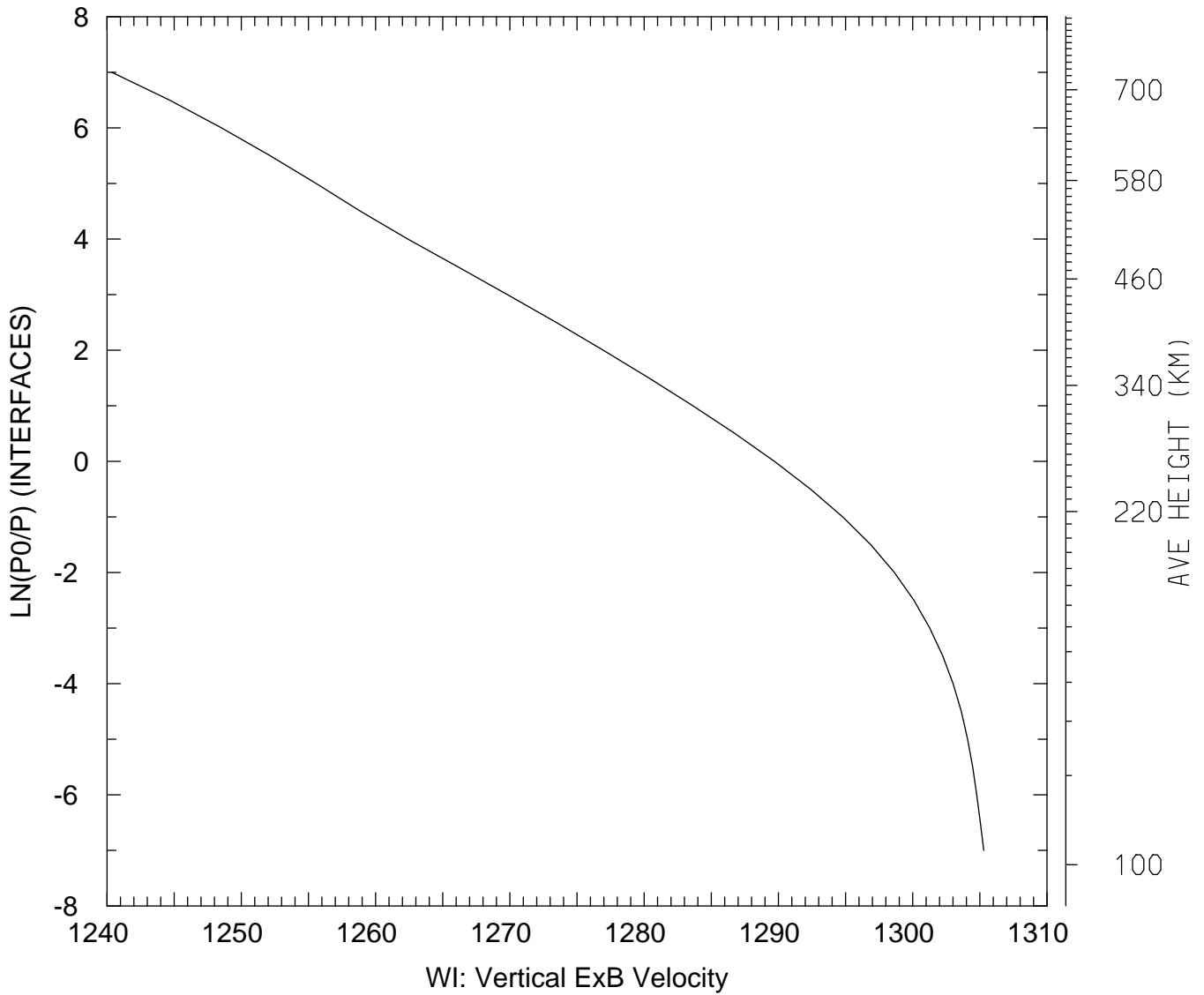
MIN,MAX= -5.6865E+02 -5.6239E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



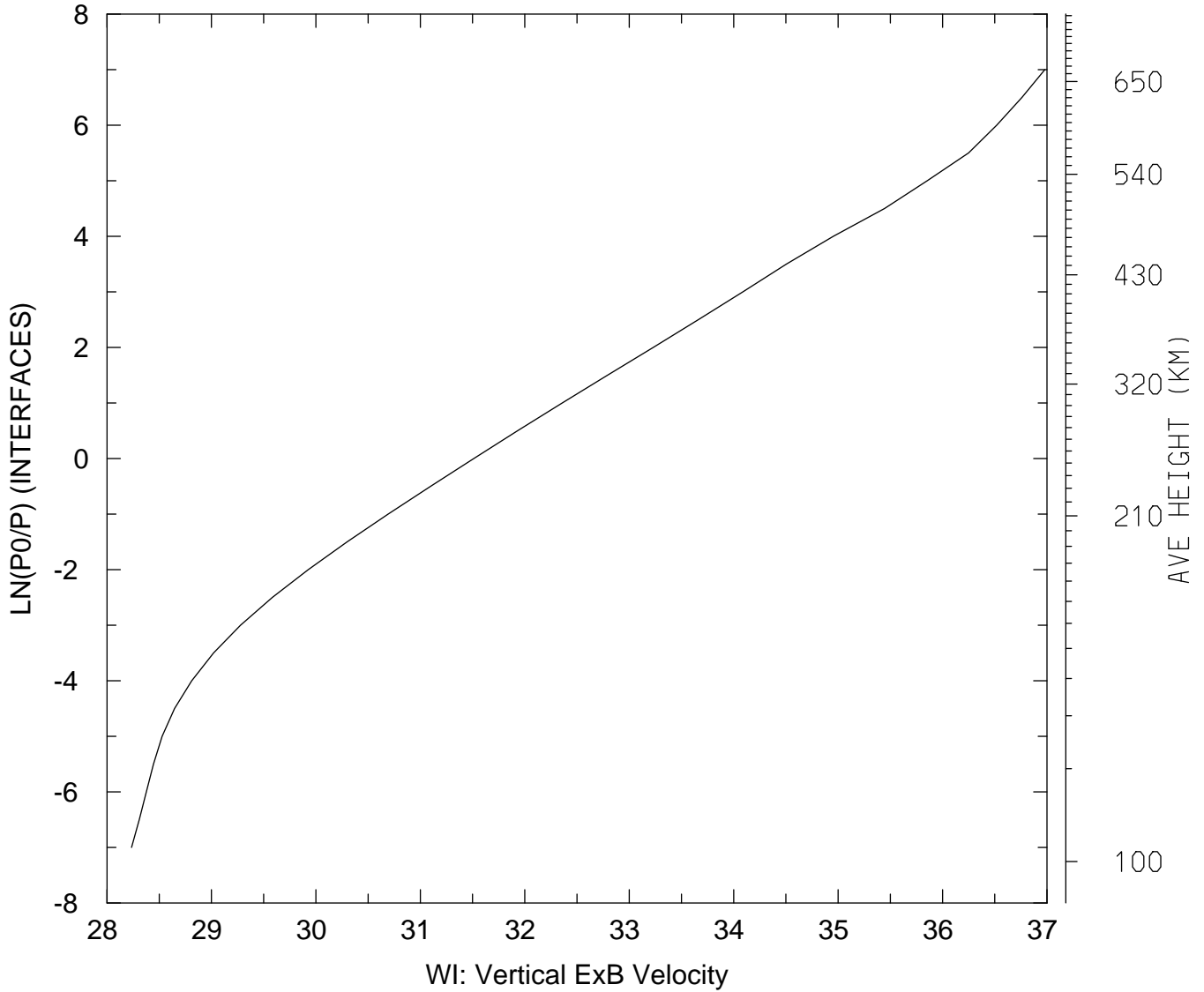
MIN,MAX= -1.3074E+03 -1.2743E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



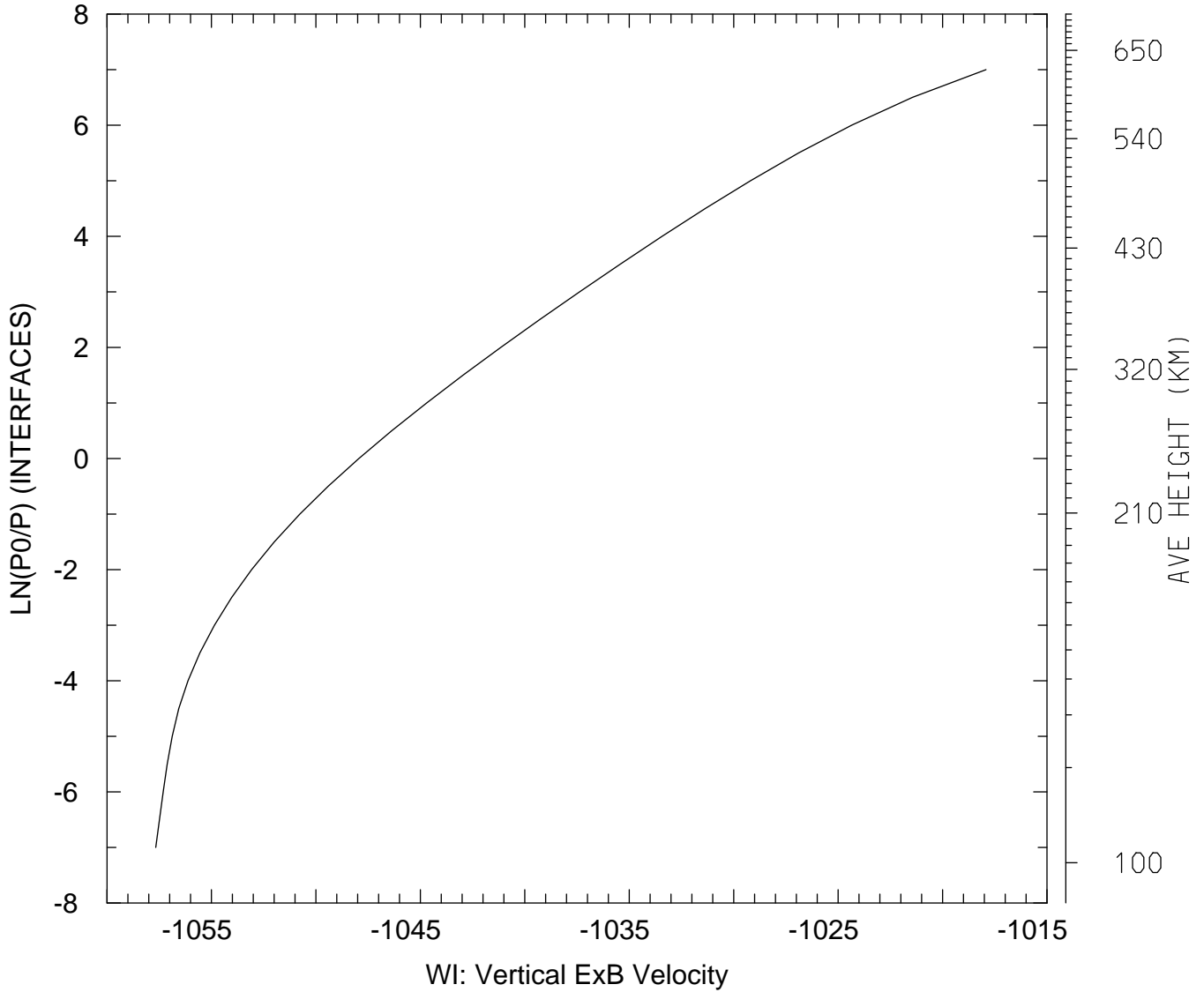
MIN,MAX= 1.2404E+03 1.3053E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



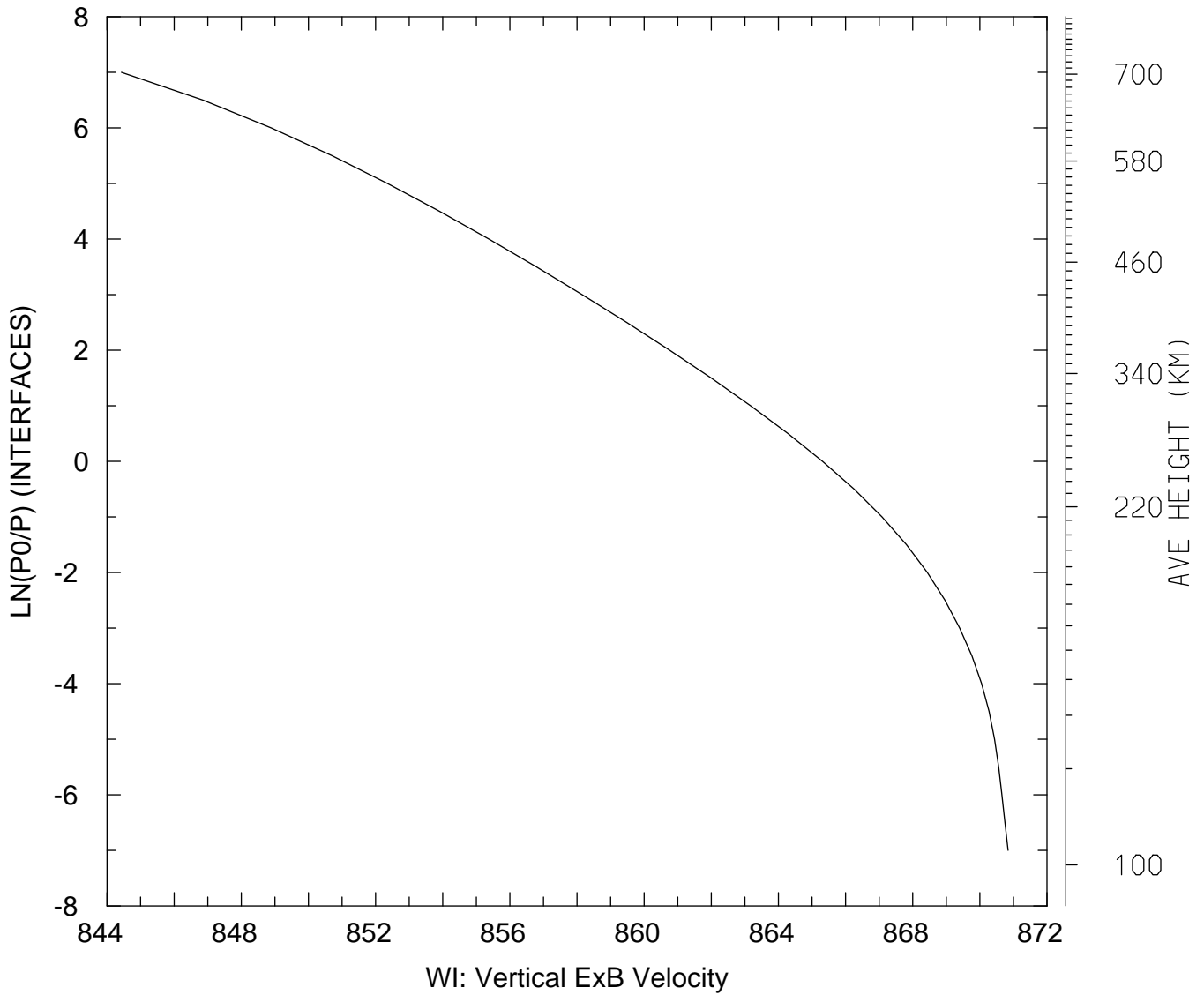
MIN,MAX= 2.8235E+01 3.6980E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



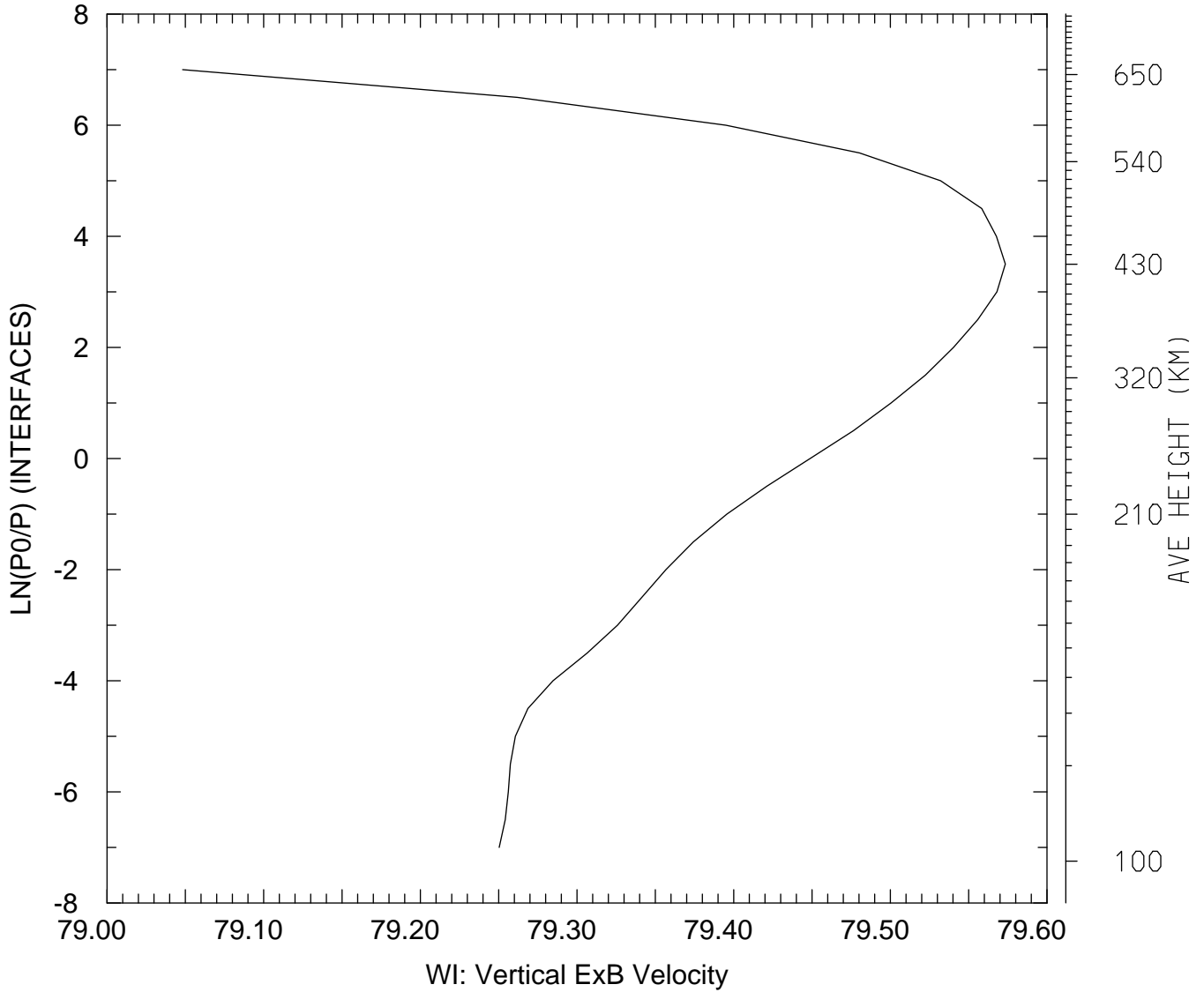
MIN,MAX= -1.0577E+03 -1.0179E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



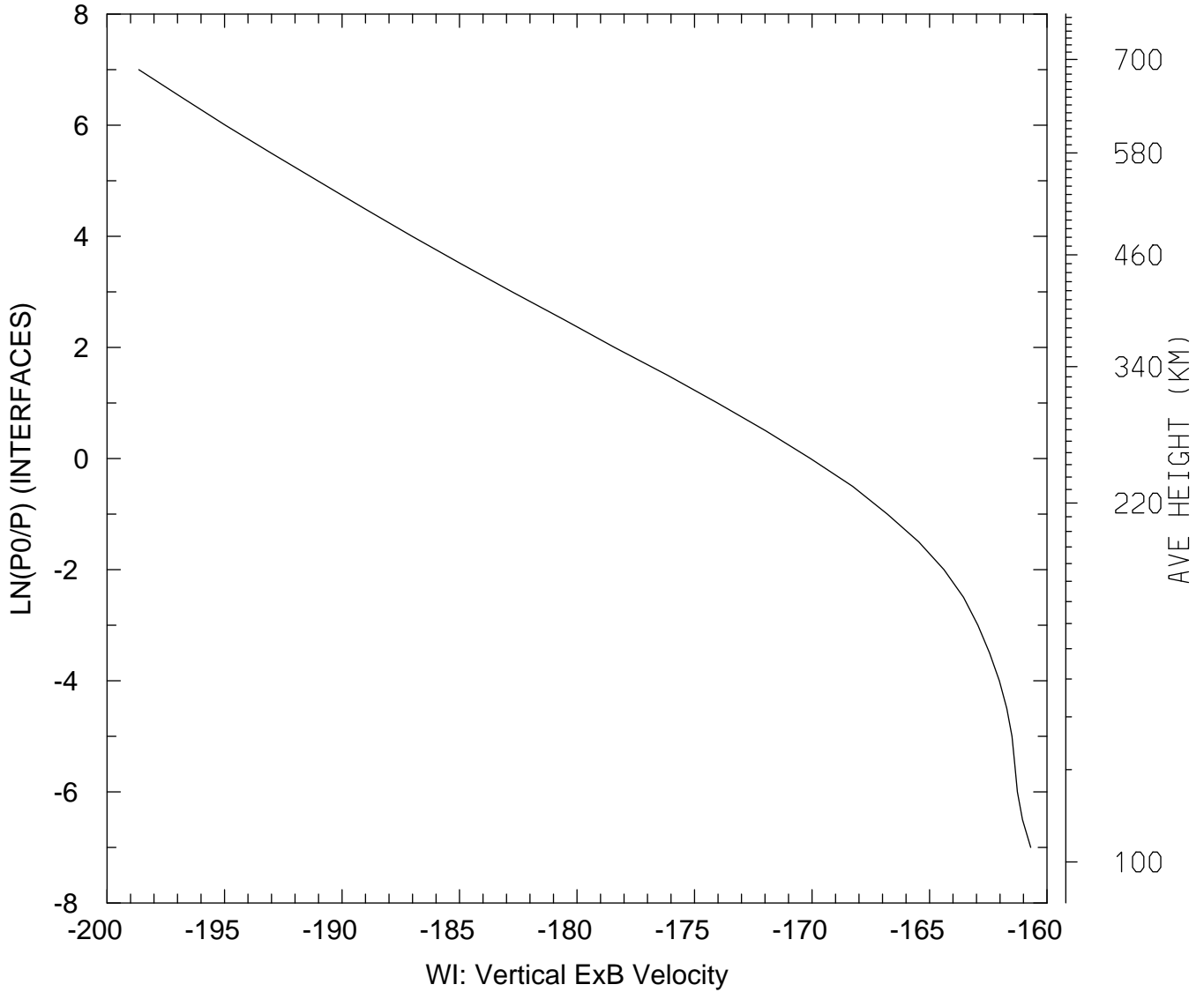
MIN,MAX= 8.4443E+02 8.7084E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



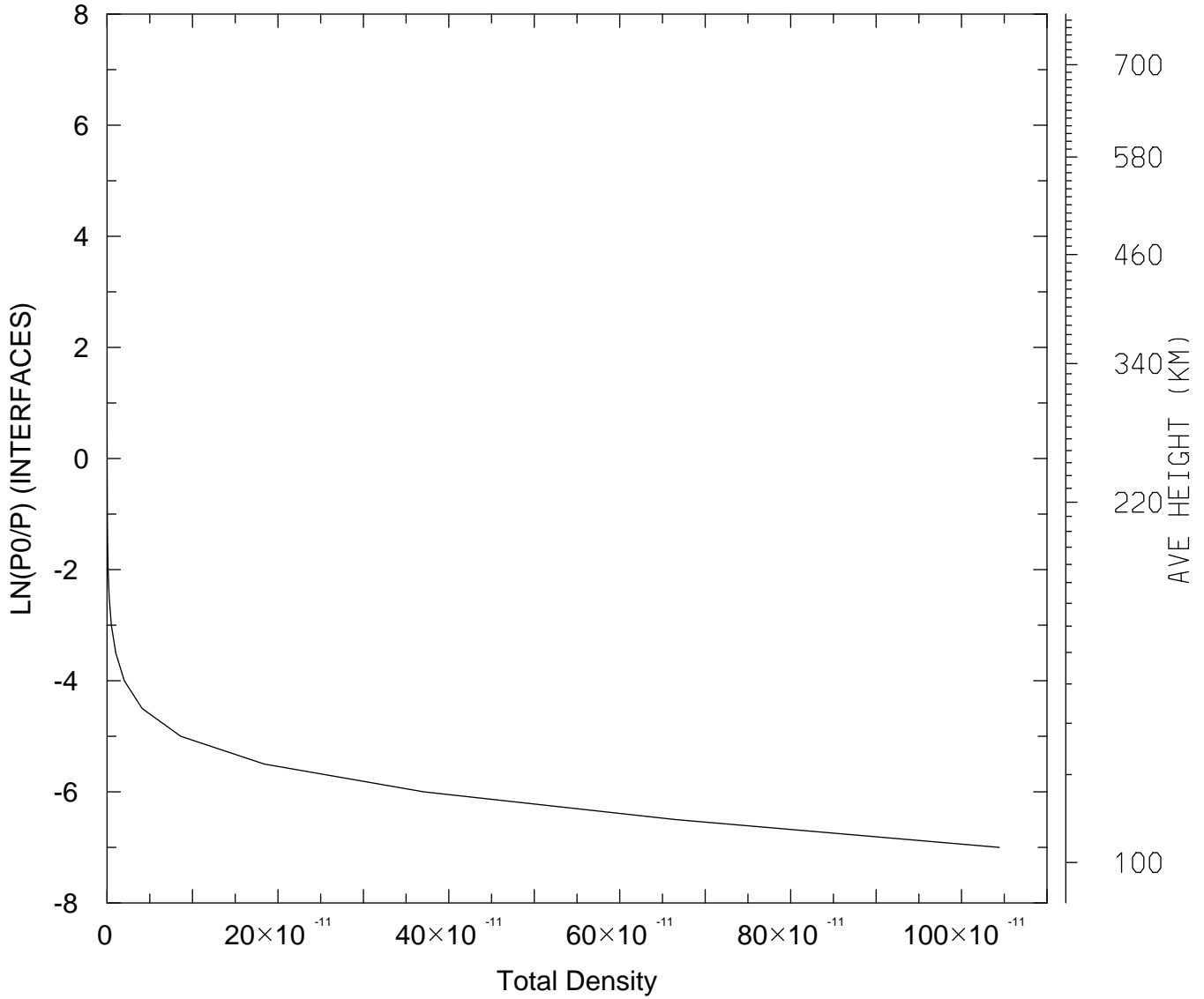
MIN,MAX= 7.9048E+01 7.9573E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



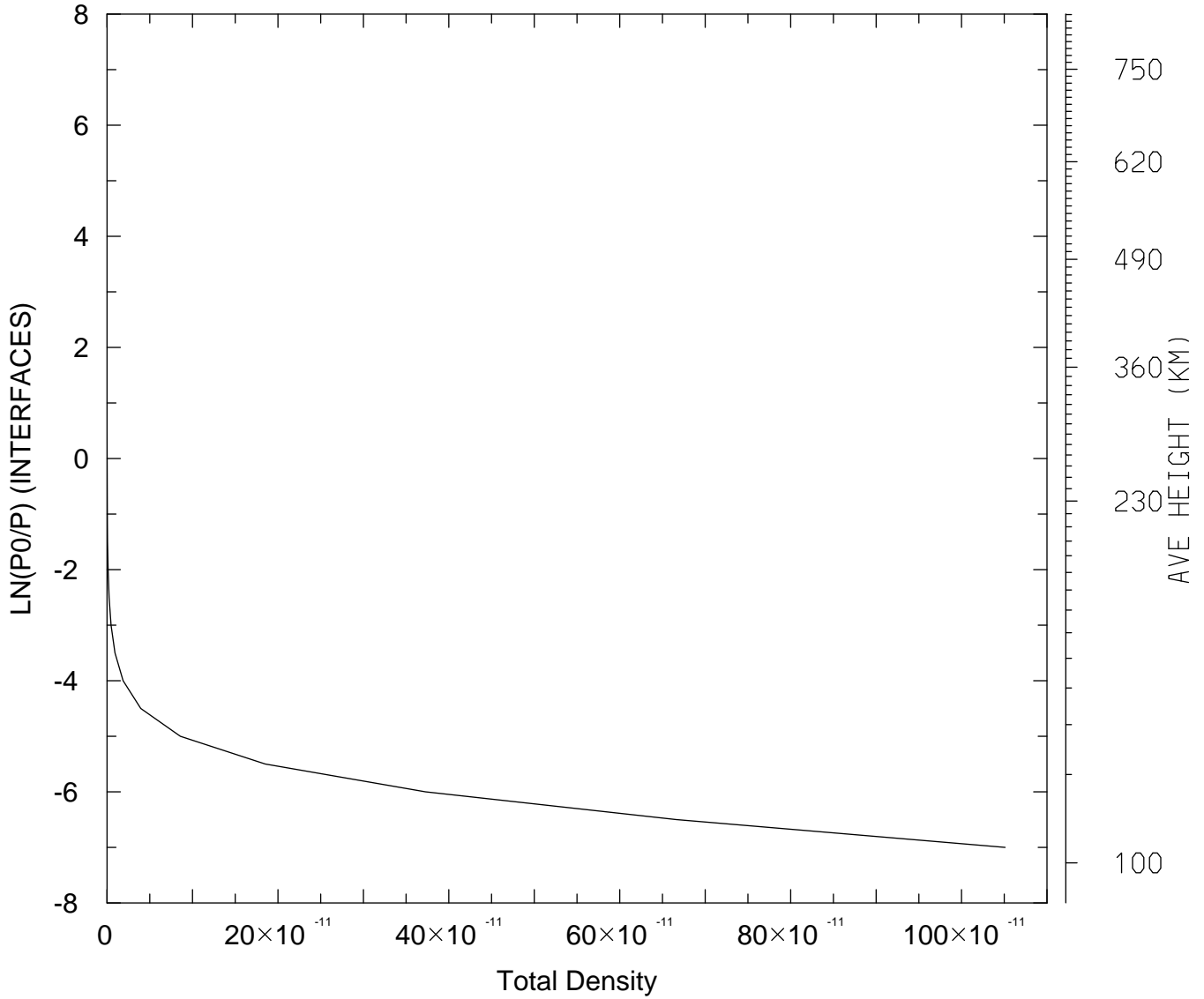
MIN,MAX= -1.9865E+02 -1.6069E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



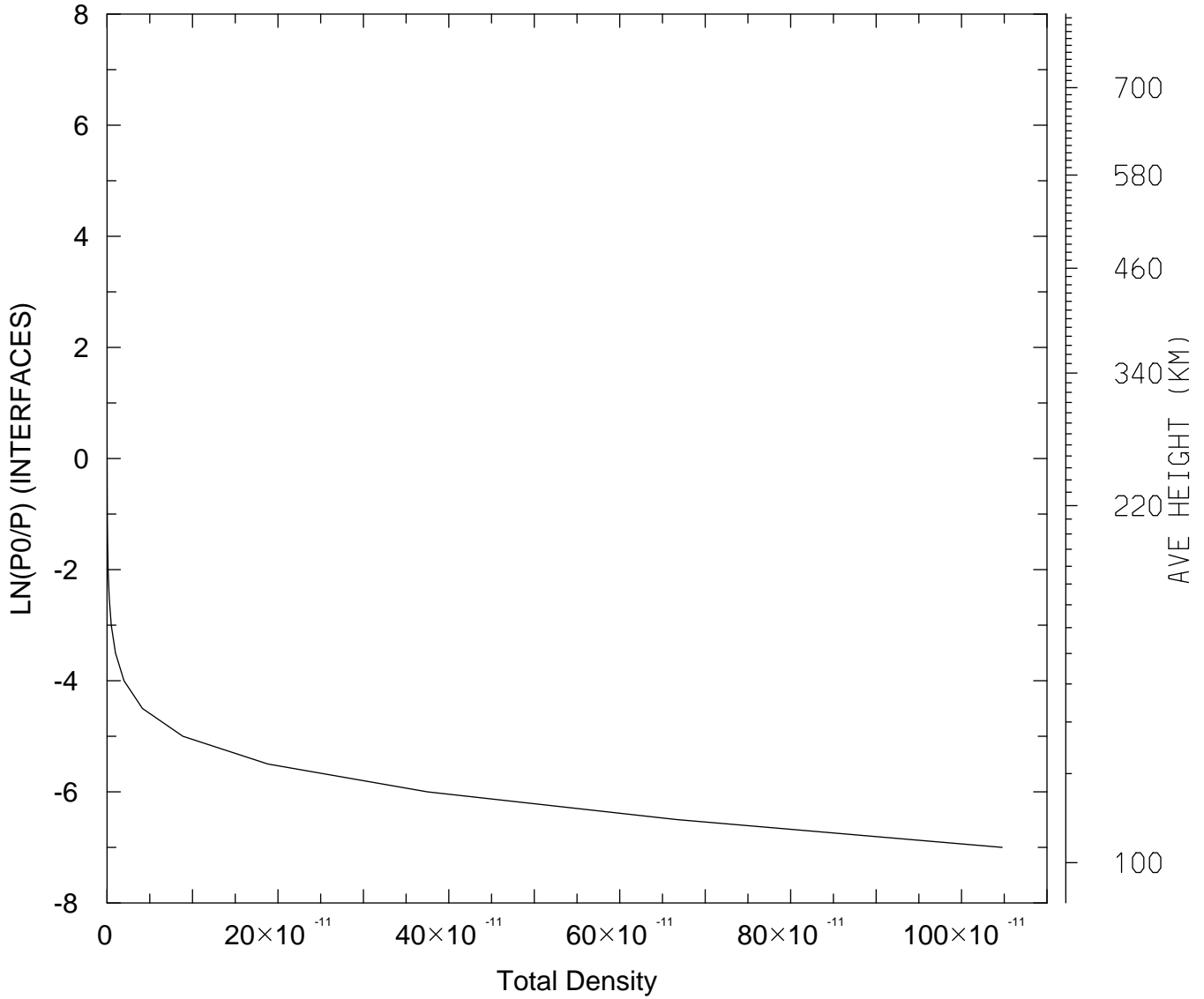
MIN,MAX= 9.9318E-17 1.0442E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



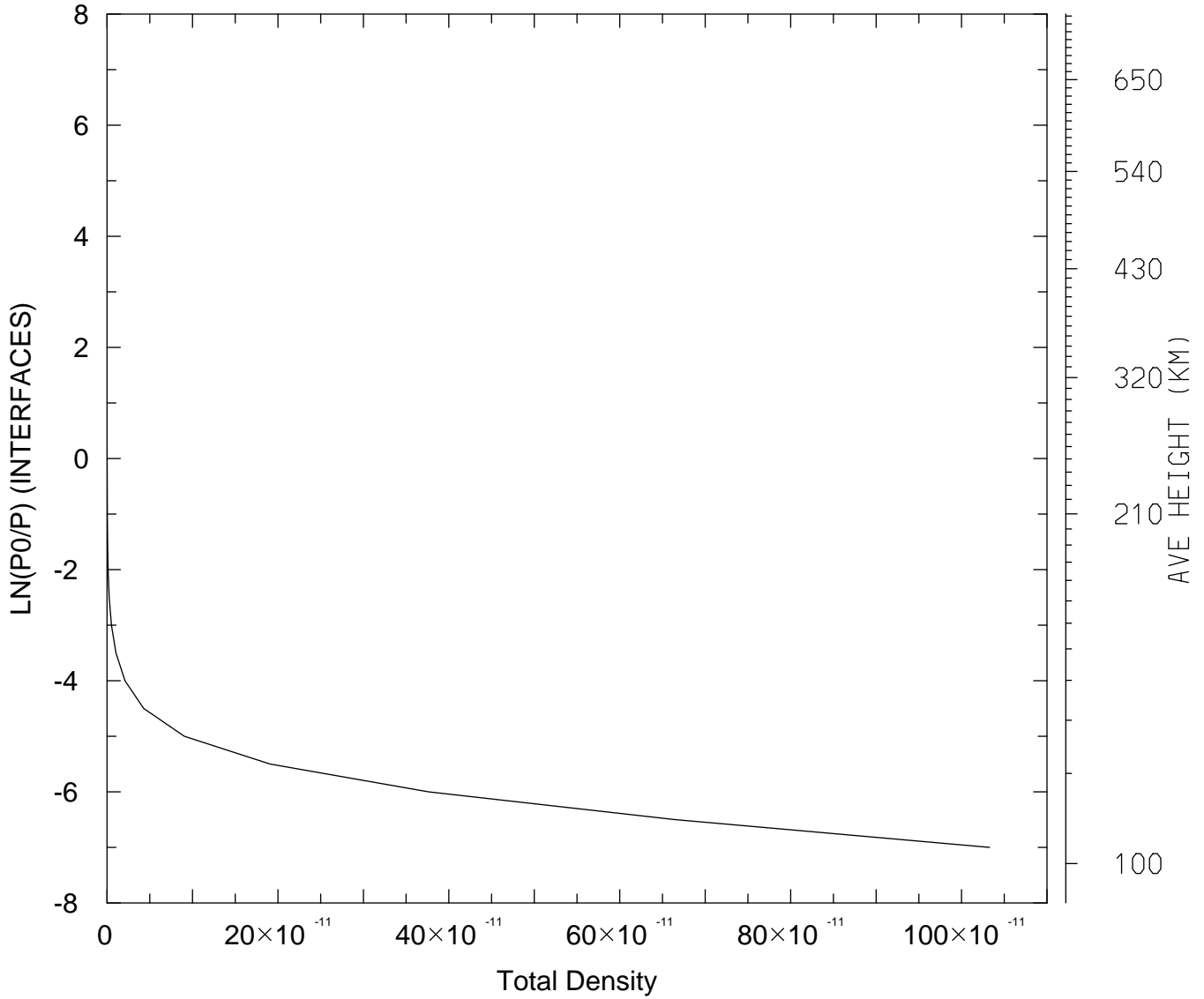
MIN,MAX= 9.1078E-17 1.0509E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



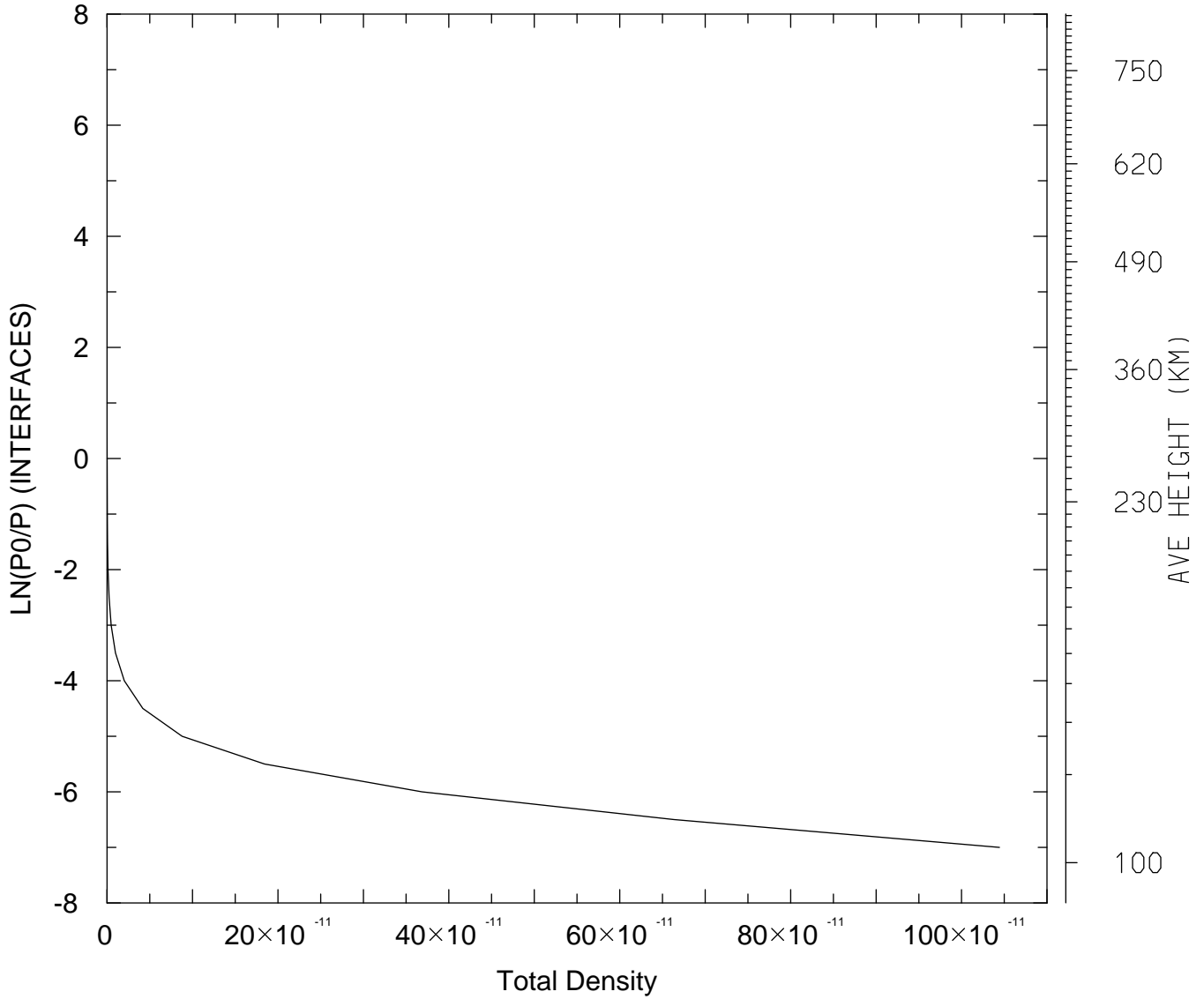
MIN,MAX= 9.2681E-17 1.0475E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



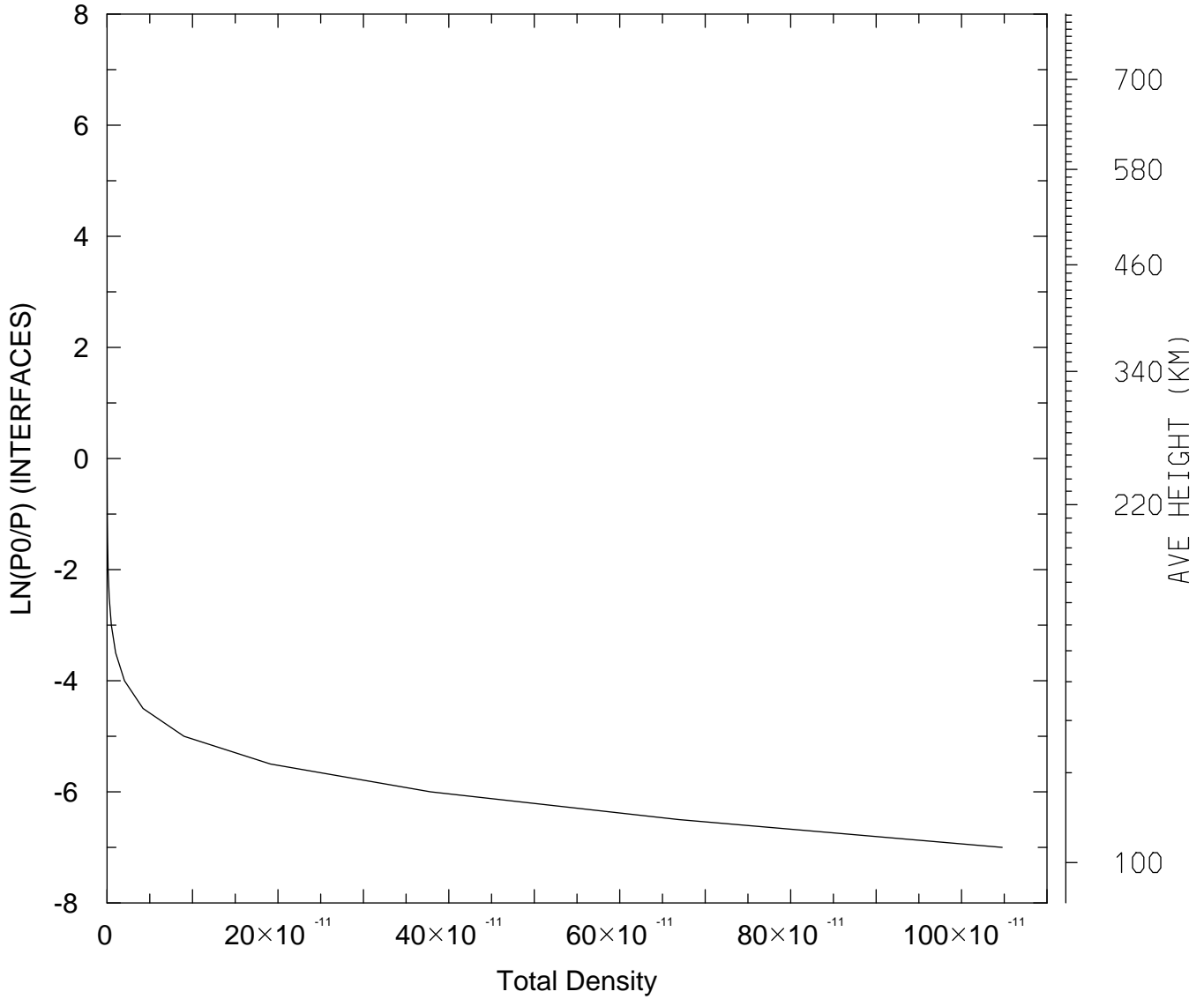
MIN,MAX= 1.0513E-16 1.0327E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



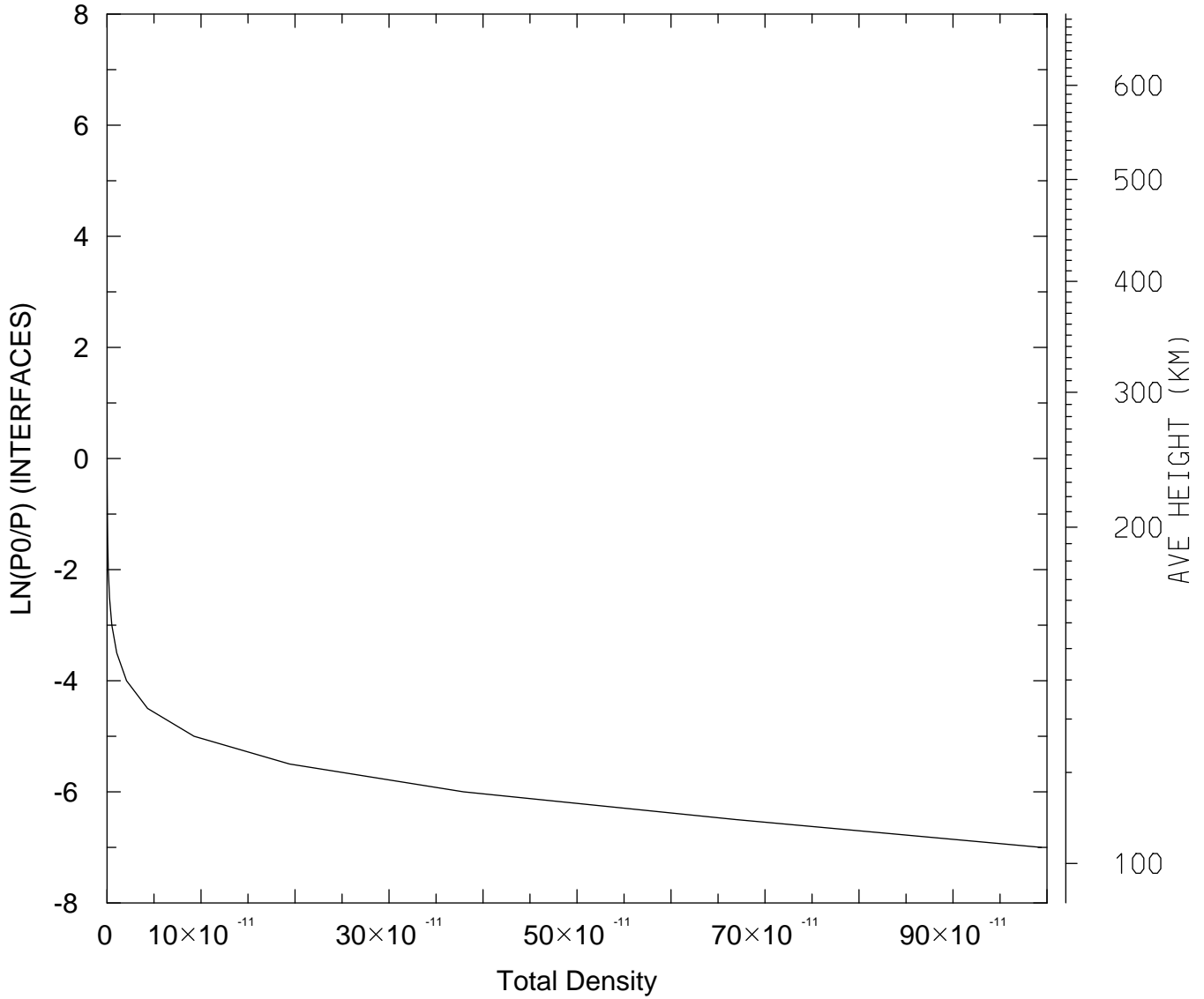
MIN,MAX= 9.1580E-17 1.0443E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



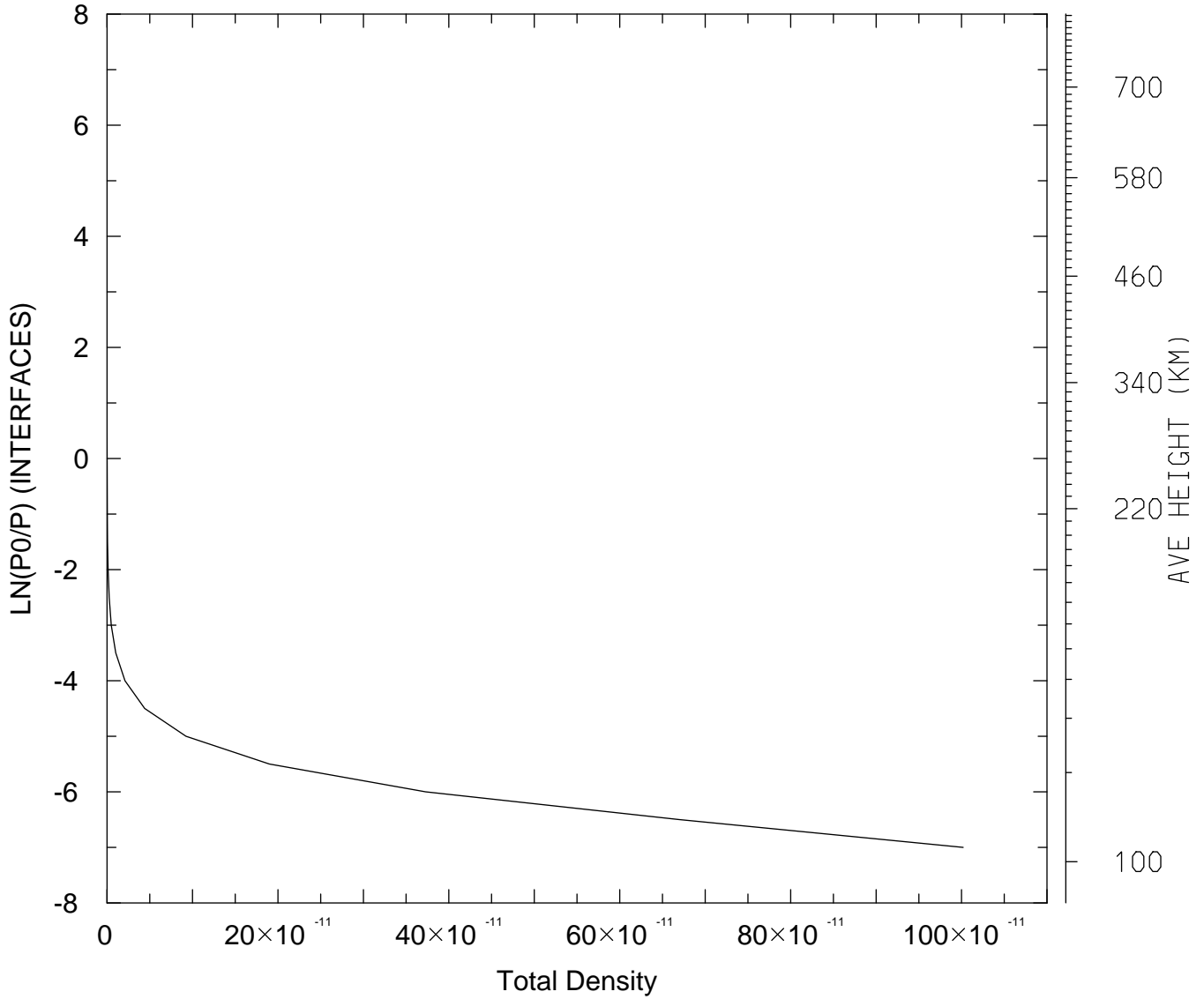
MIN,MAX= 9.5144E-17 1.0475E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



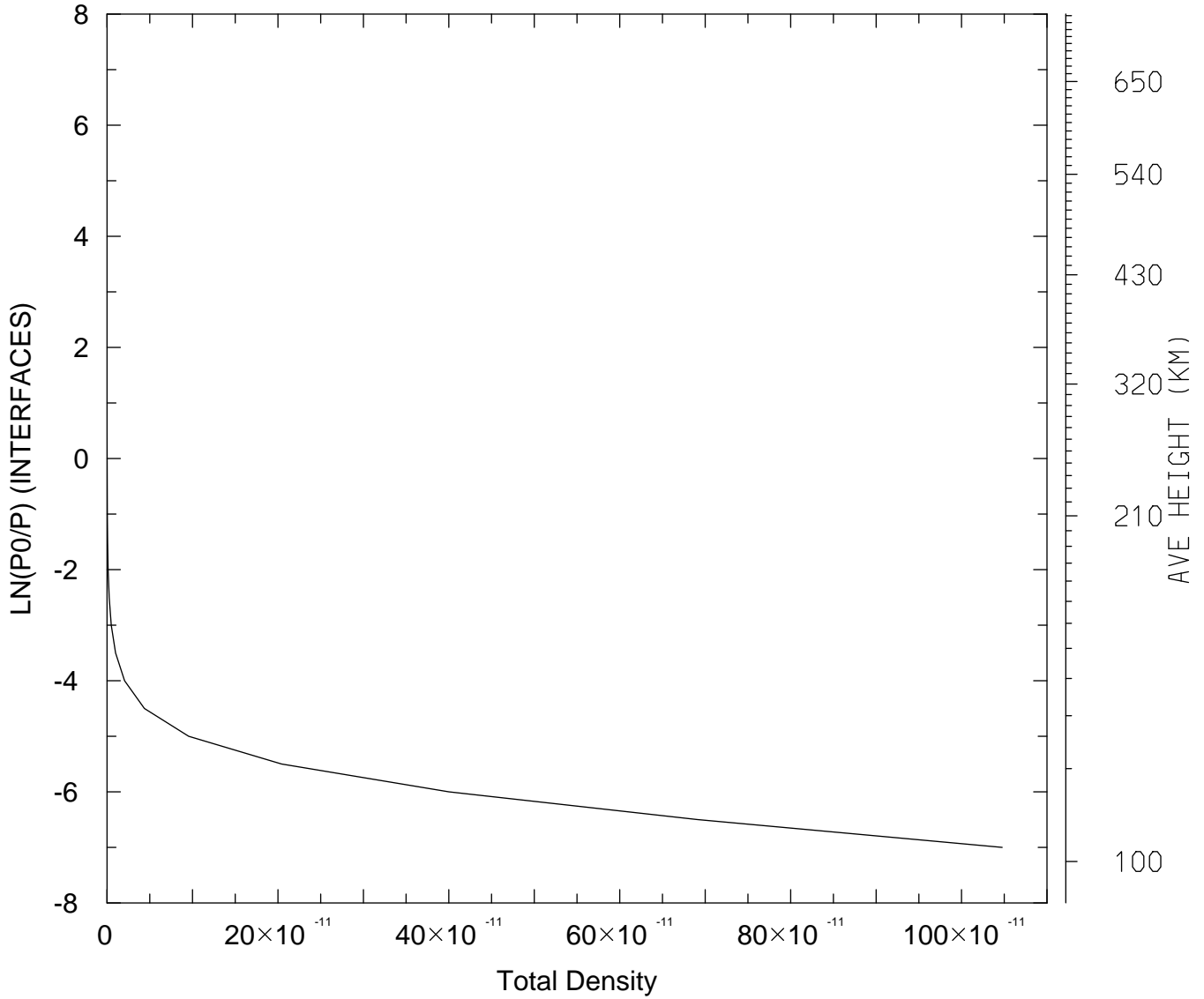
MIN,MAX= 1.0082E-16 9.9399E-10
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



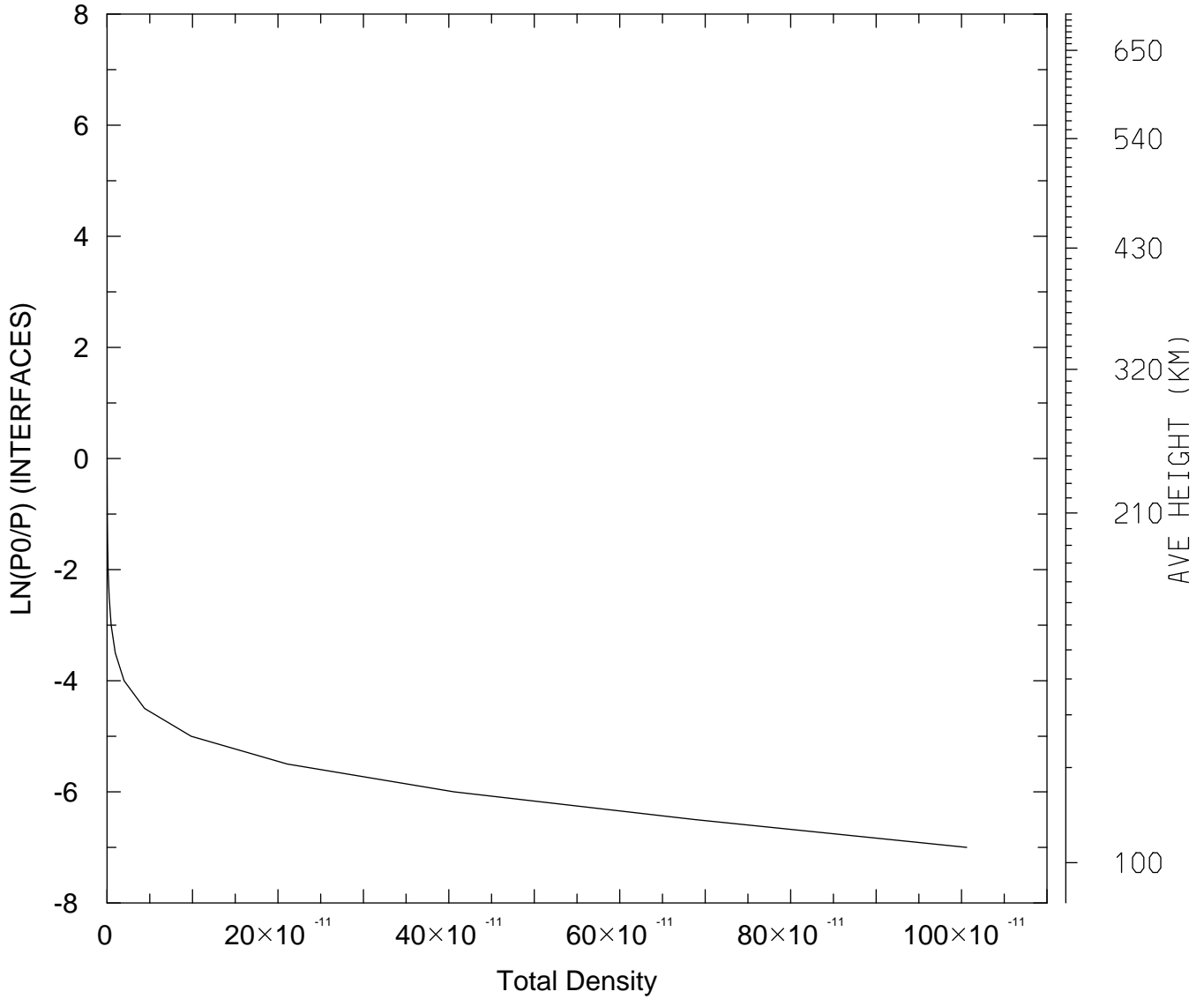
MIN,MAX= 7.8616E-17 1.0018E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



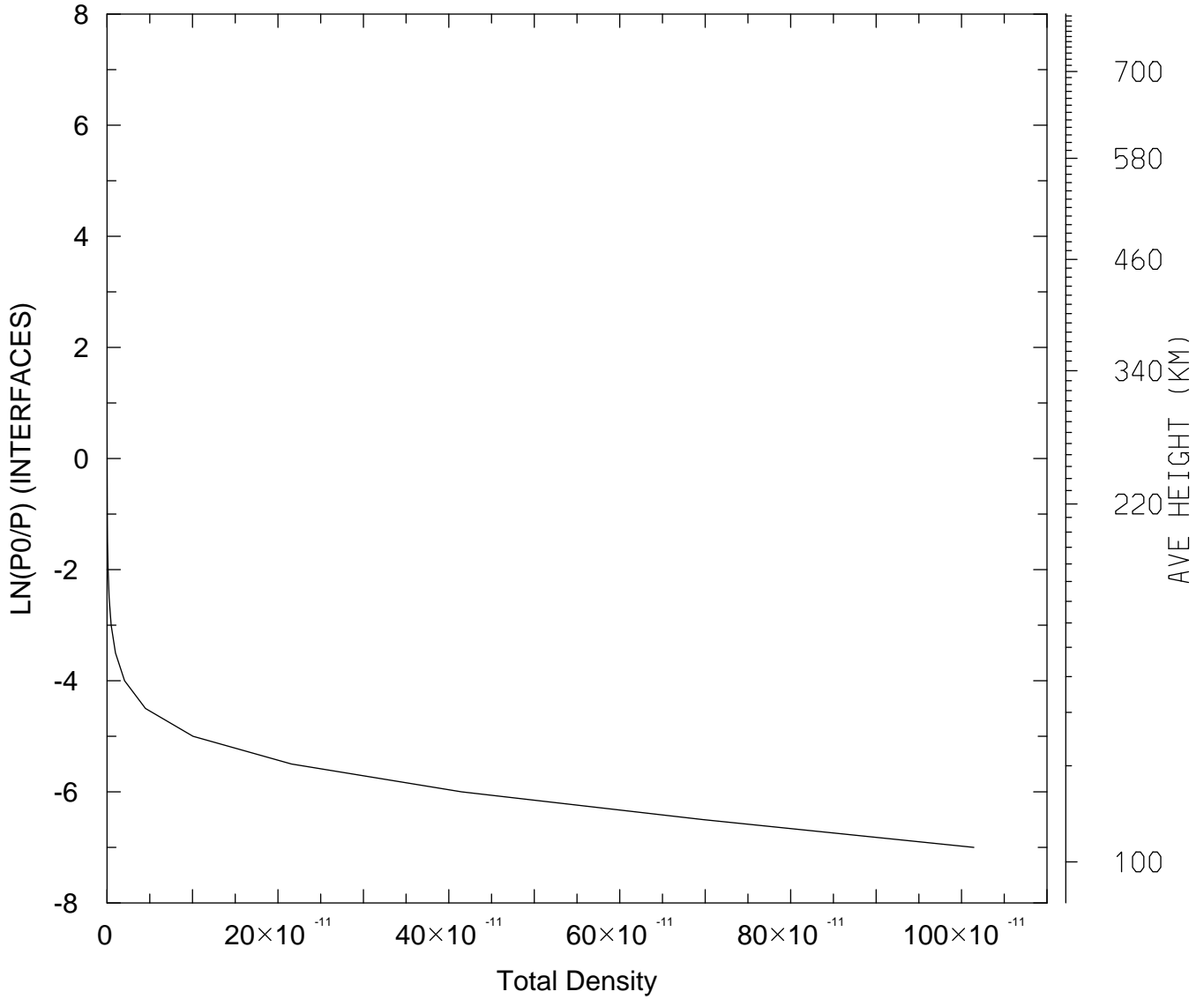
MIN,MAX= 9.0518E-17 1.0475E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



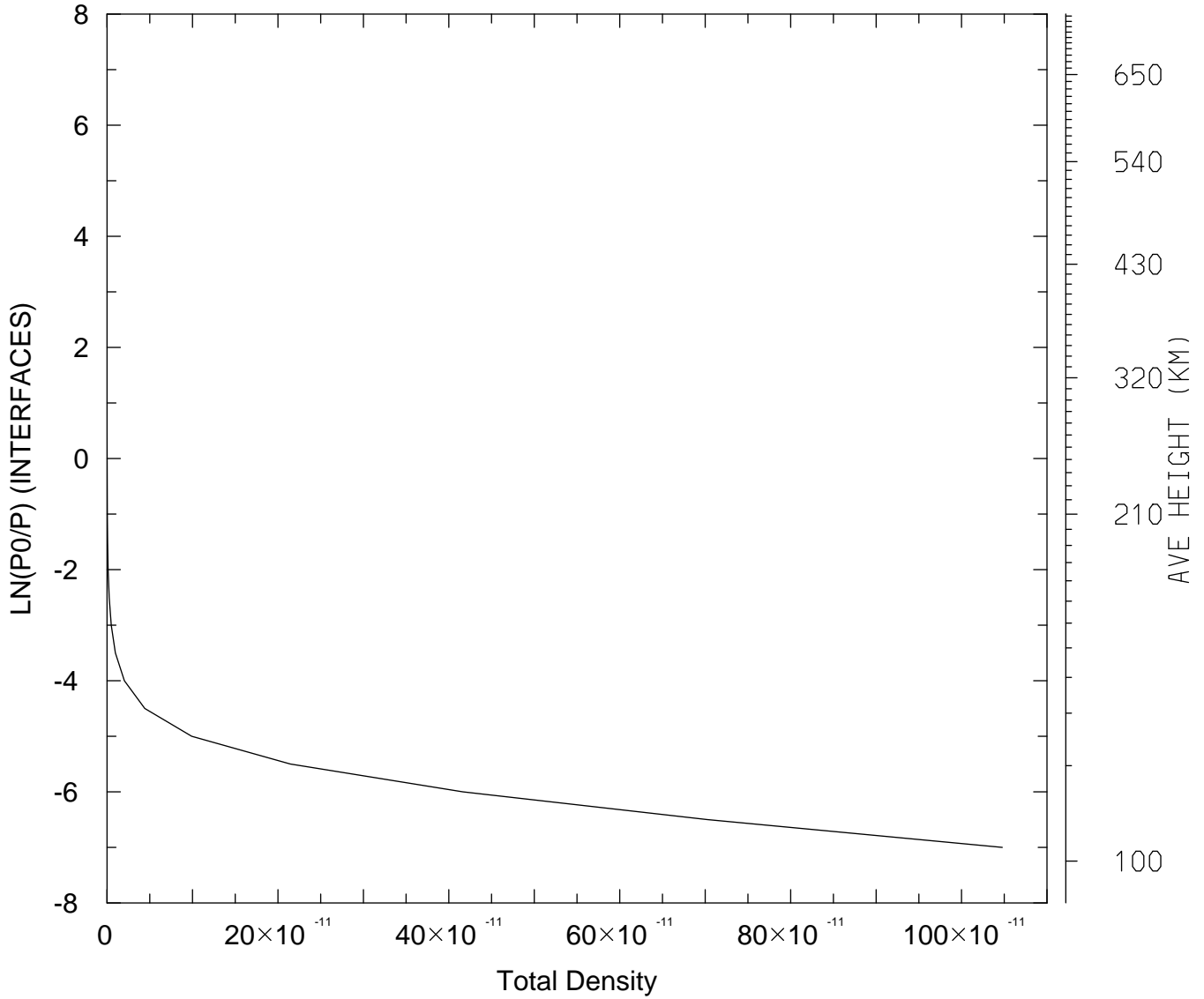
MIN,MAX= 7.1733E-17 1.0060E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



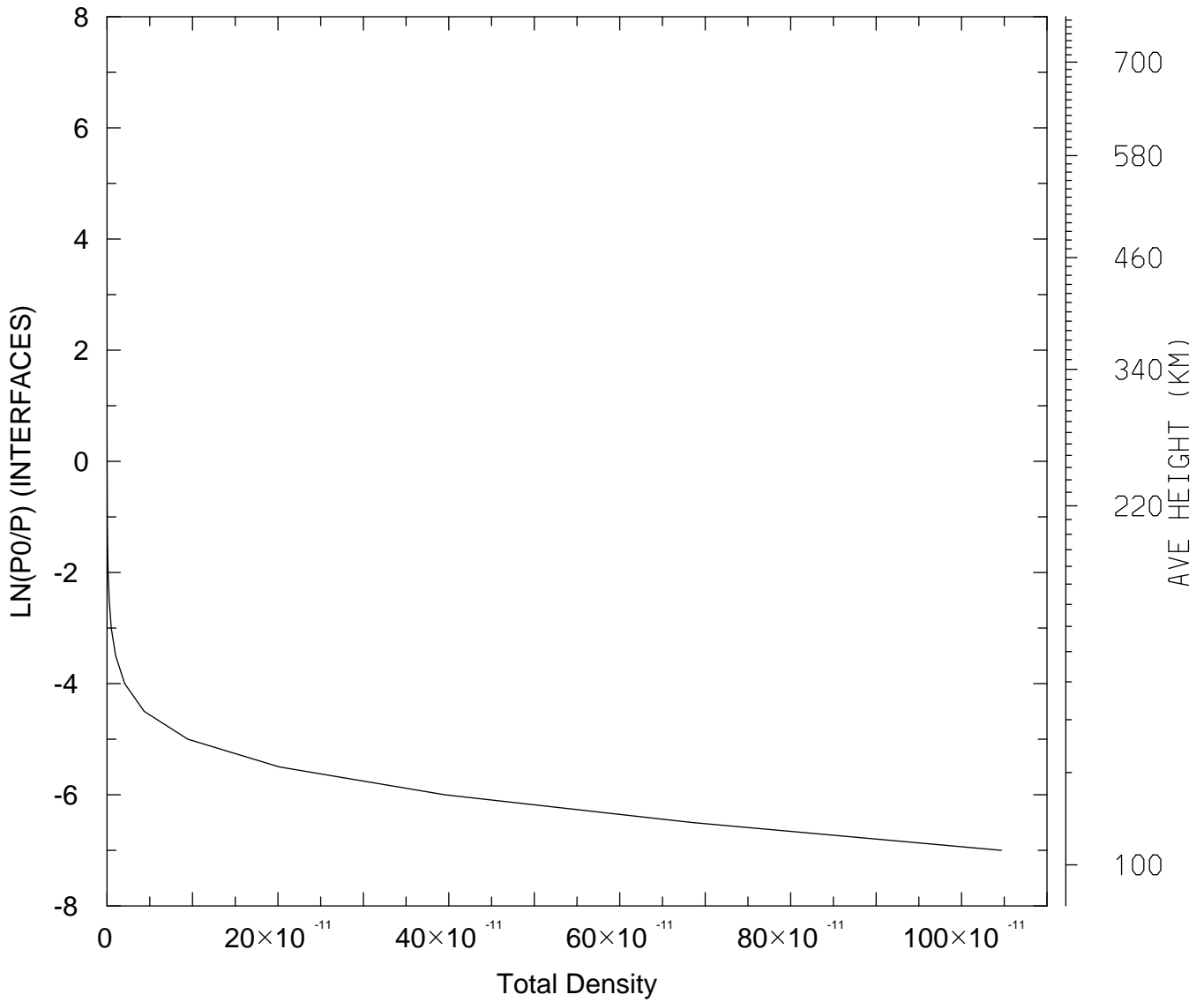
MIN,MAX= 6.2991E-17 1.0144E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



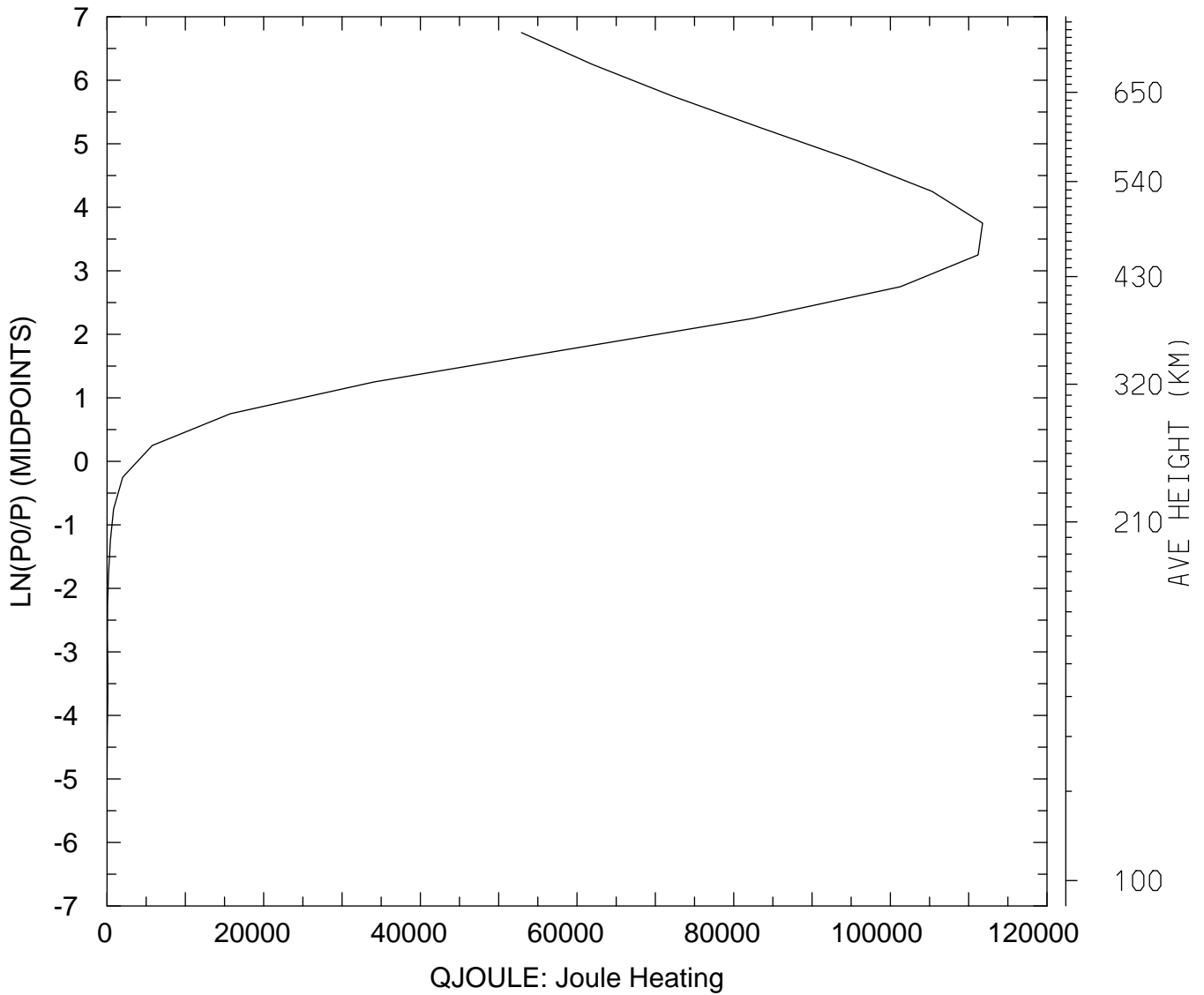
MIN,MAX= 6.5573E-17 1.0476E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



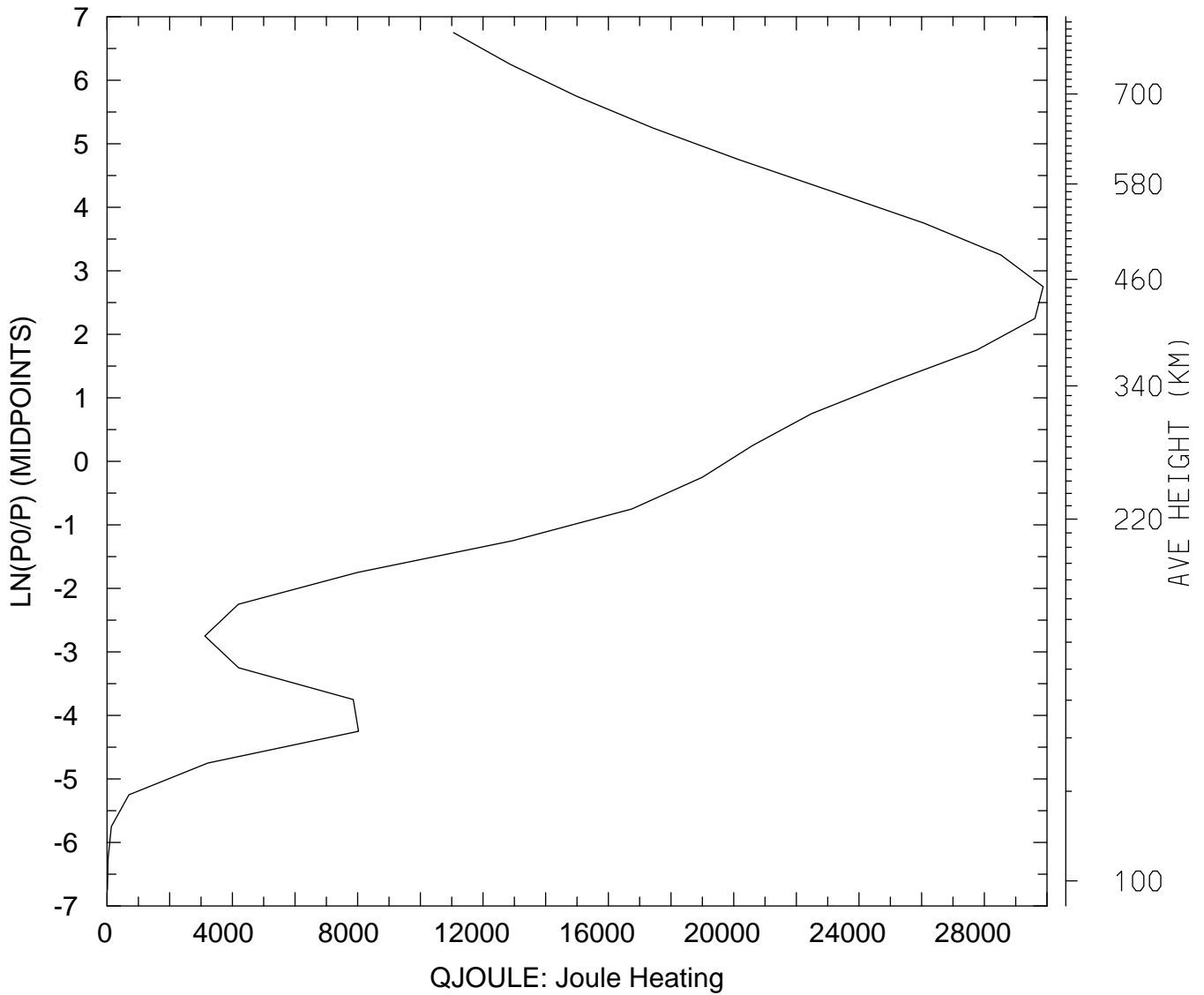
MIN,MAX= 9.1577E-17 1.0466E-09
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



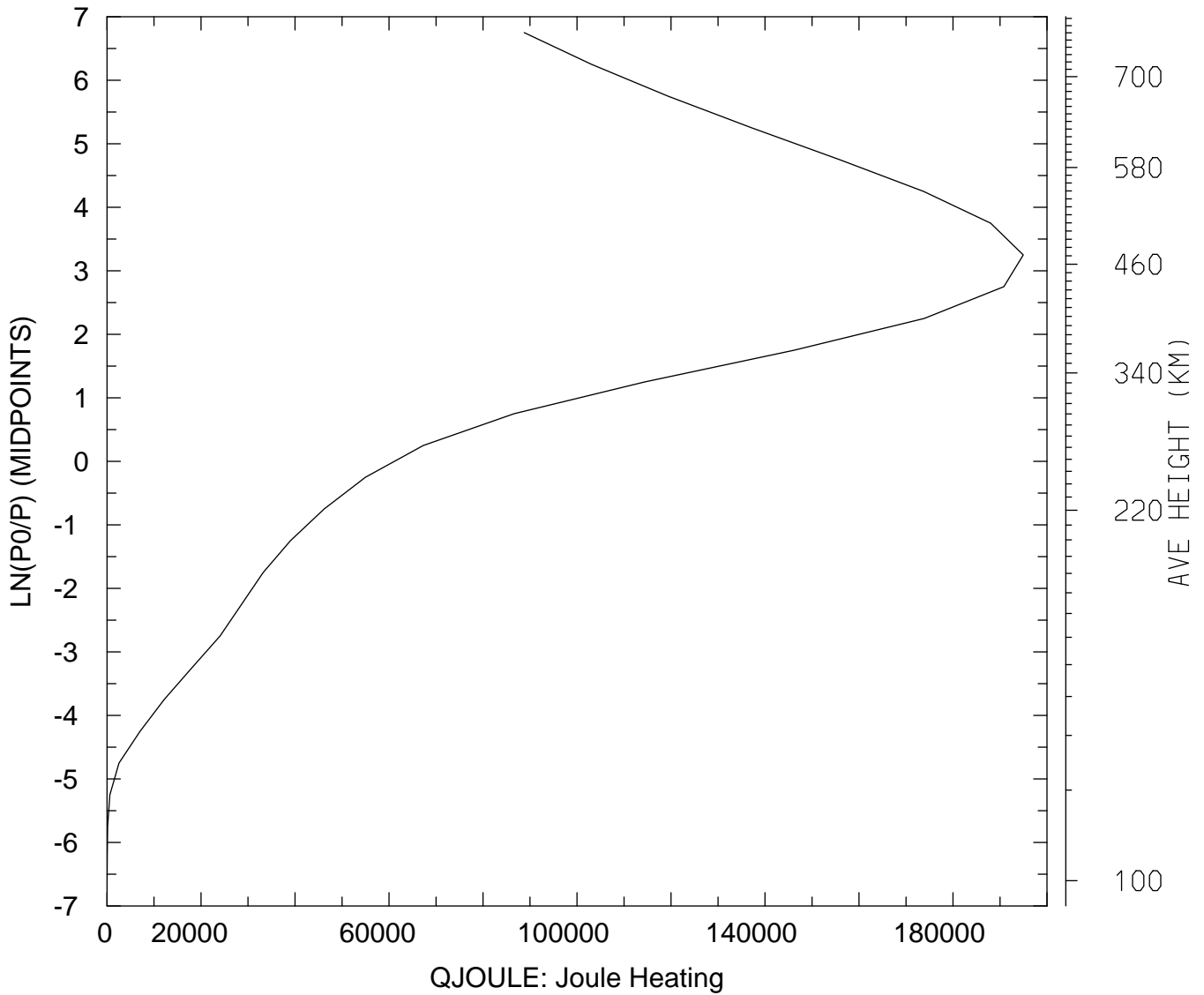
MIN,MAX= 5.4879E-02 1.1177E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



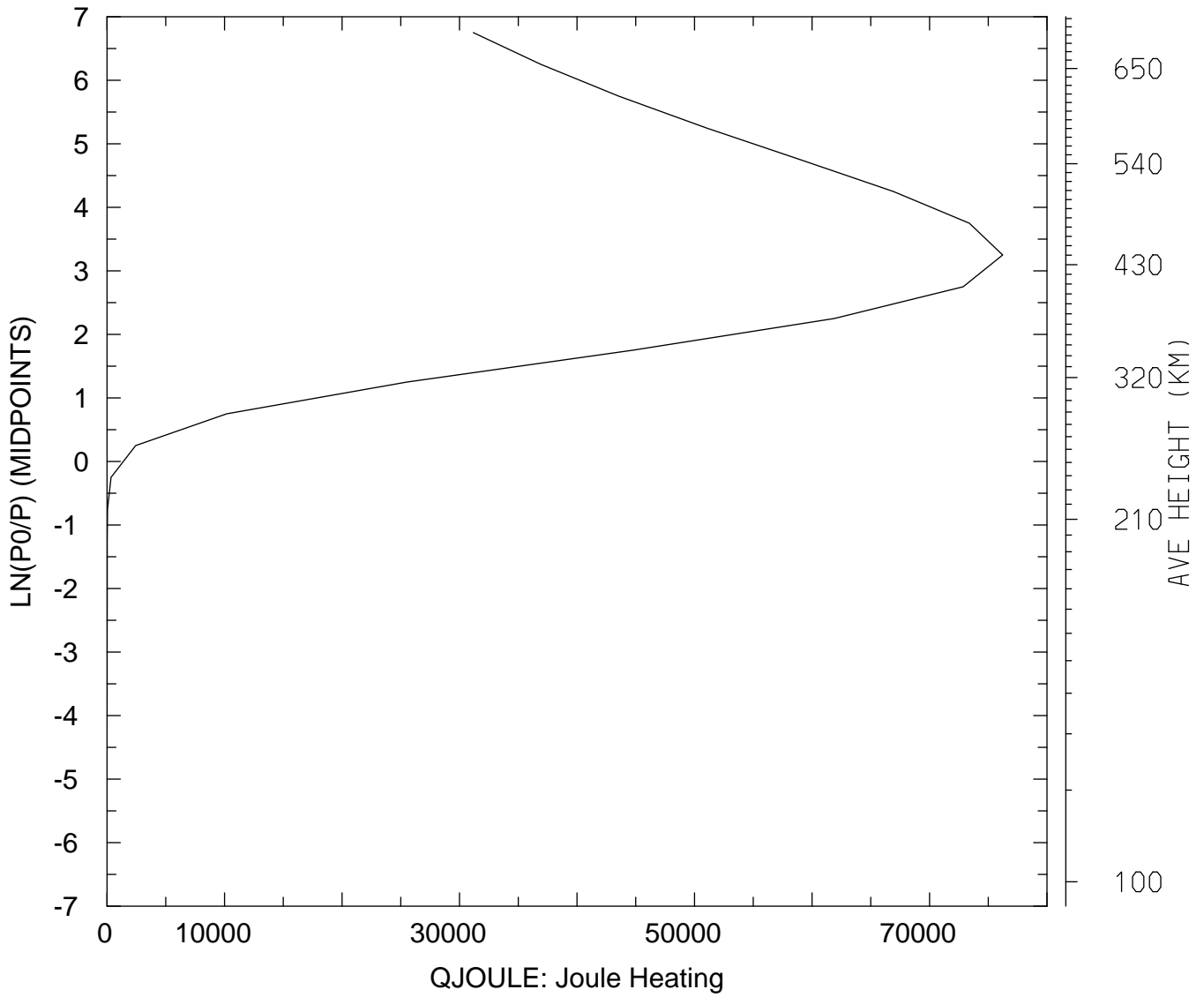
MIN,MAX= 1.0870E+01 2.9876E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



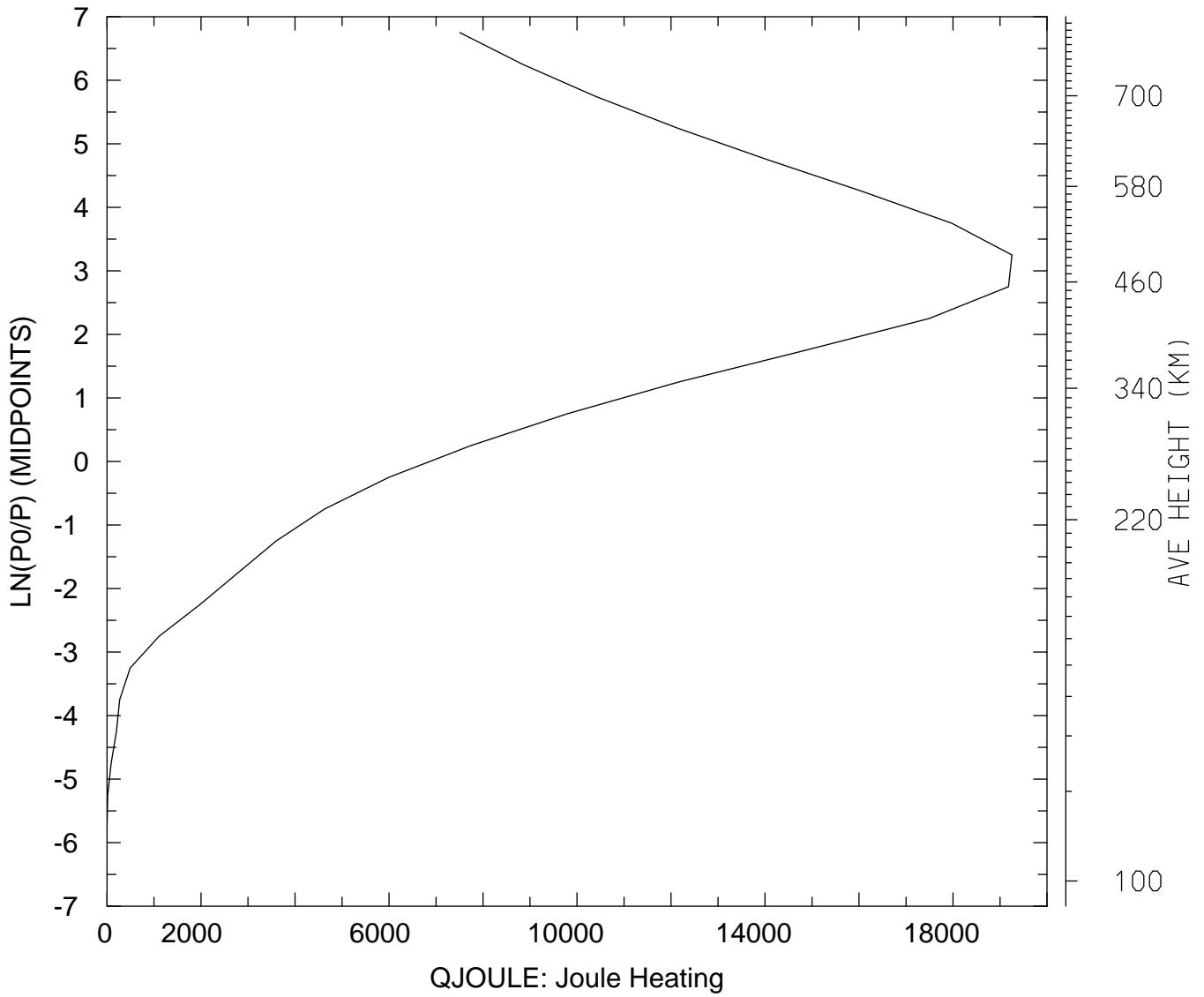
MIN,MAX= 9.0507E+00 1.9494E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



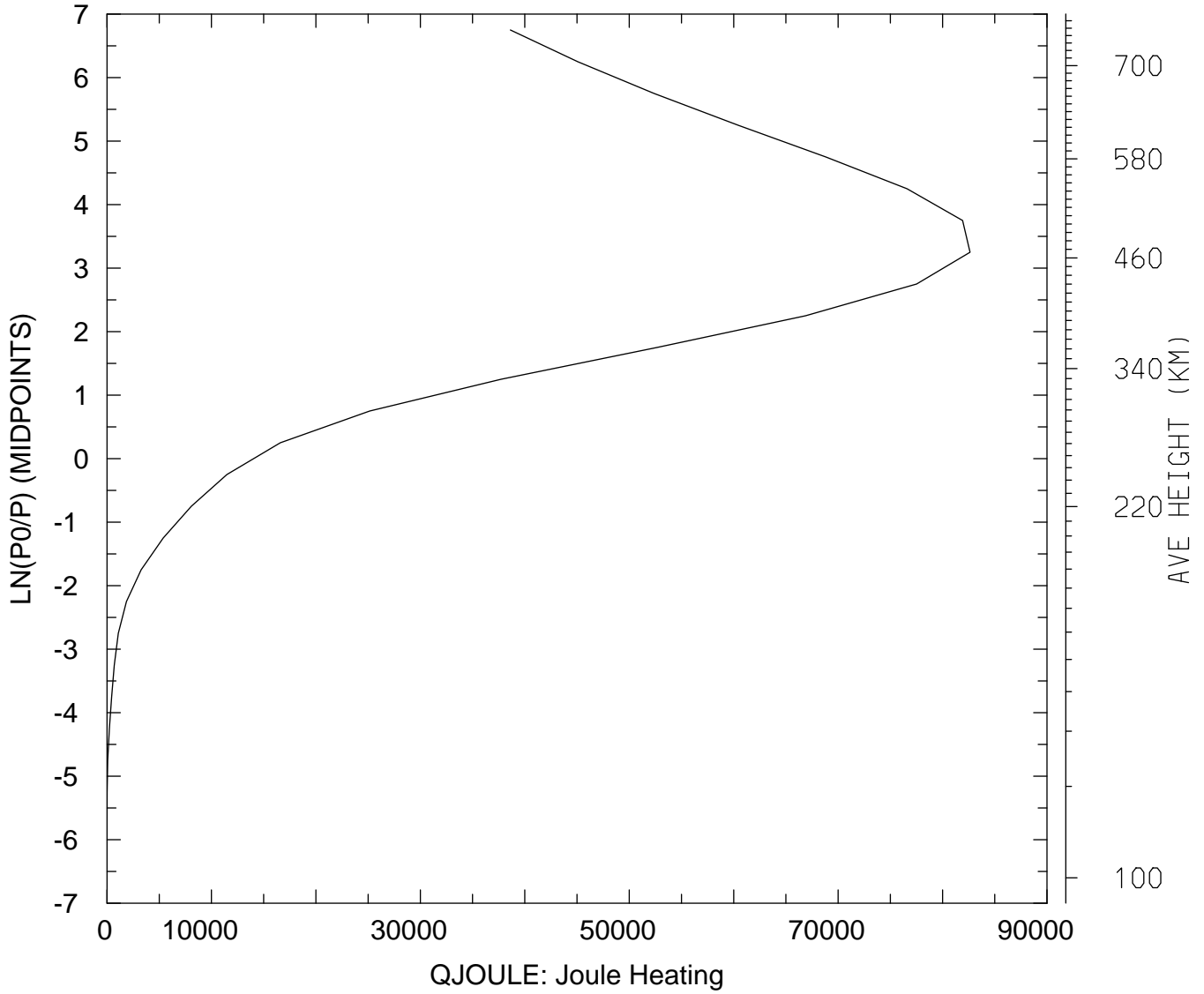
MIN,MAX= 2.9864E-02 7.6229E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



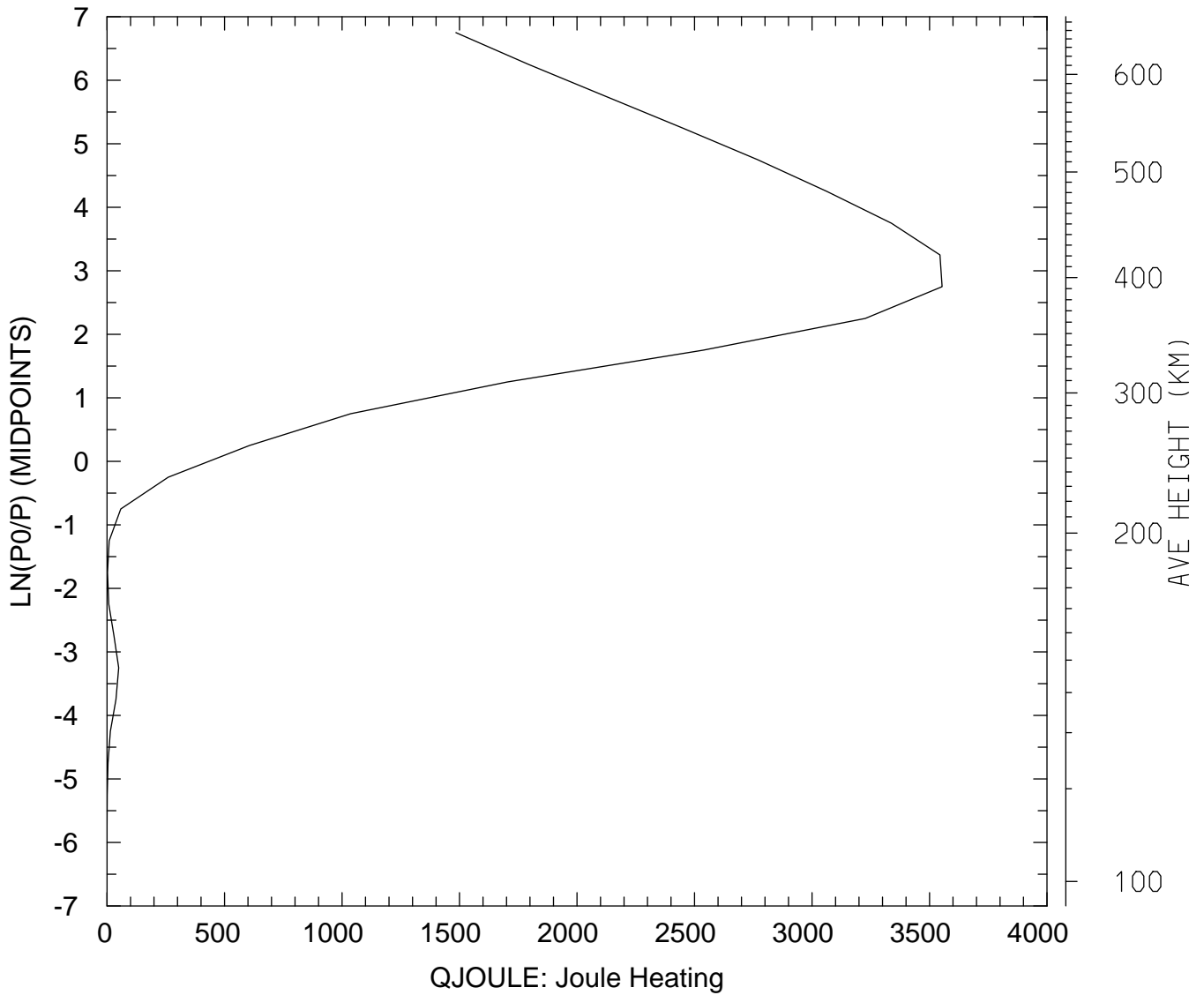
MIN,MAX= 7.3085E-02 1.9254E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



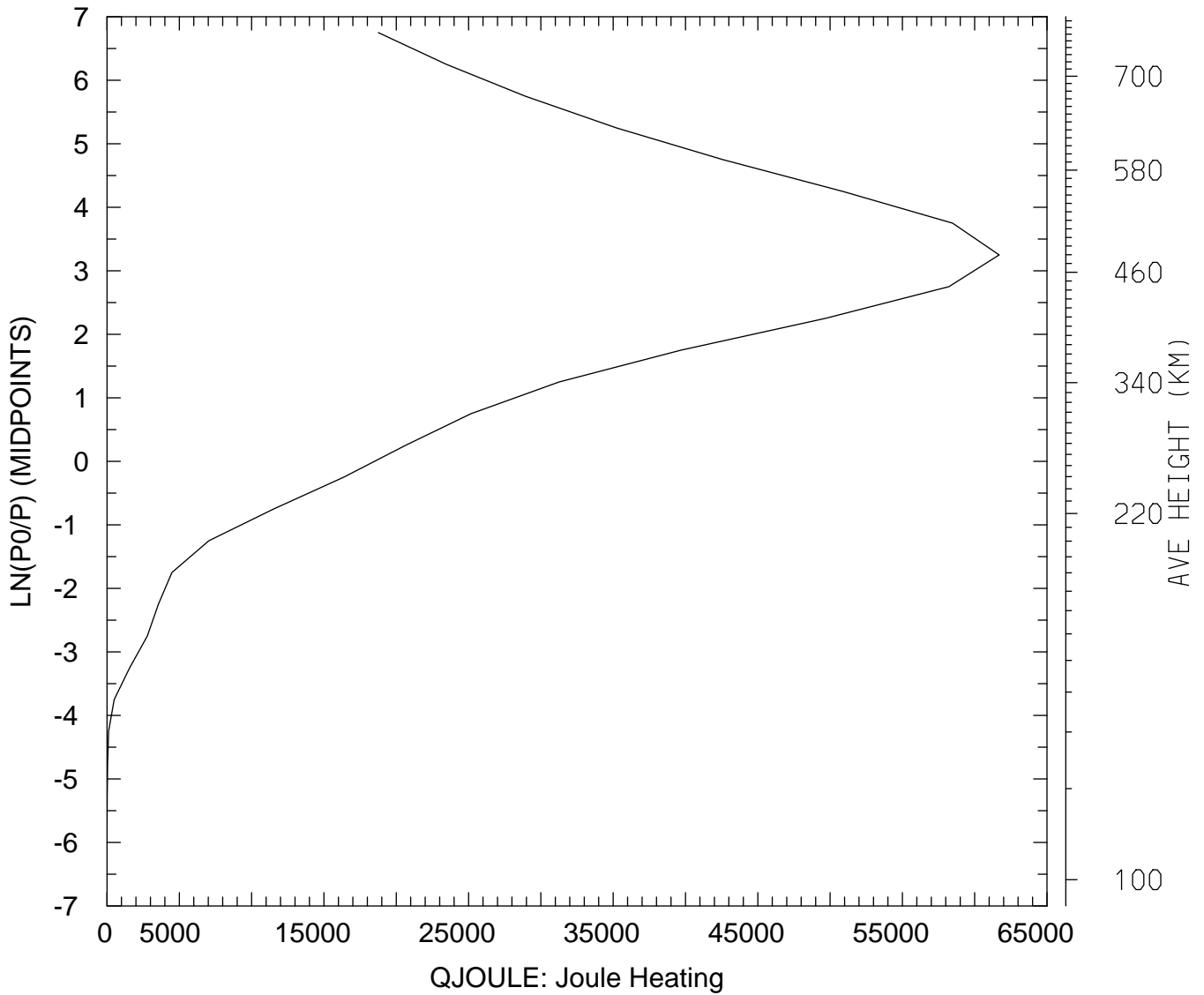
MIN,MAX= 1.8268E-01 8.2632E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



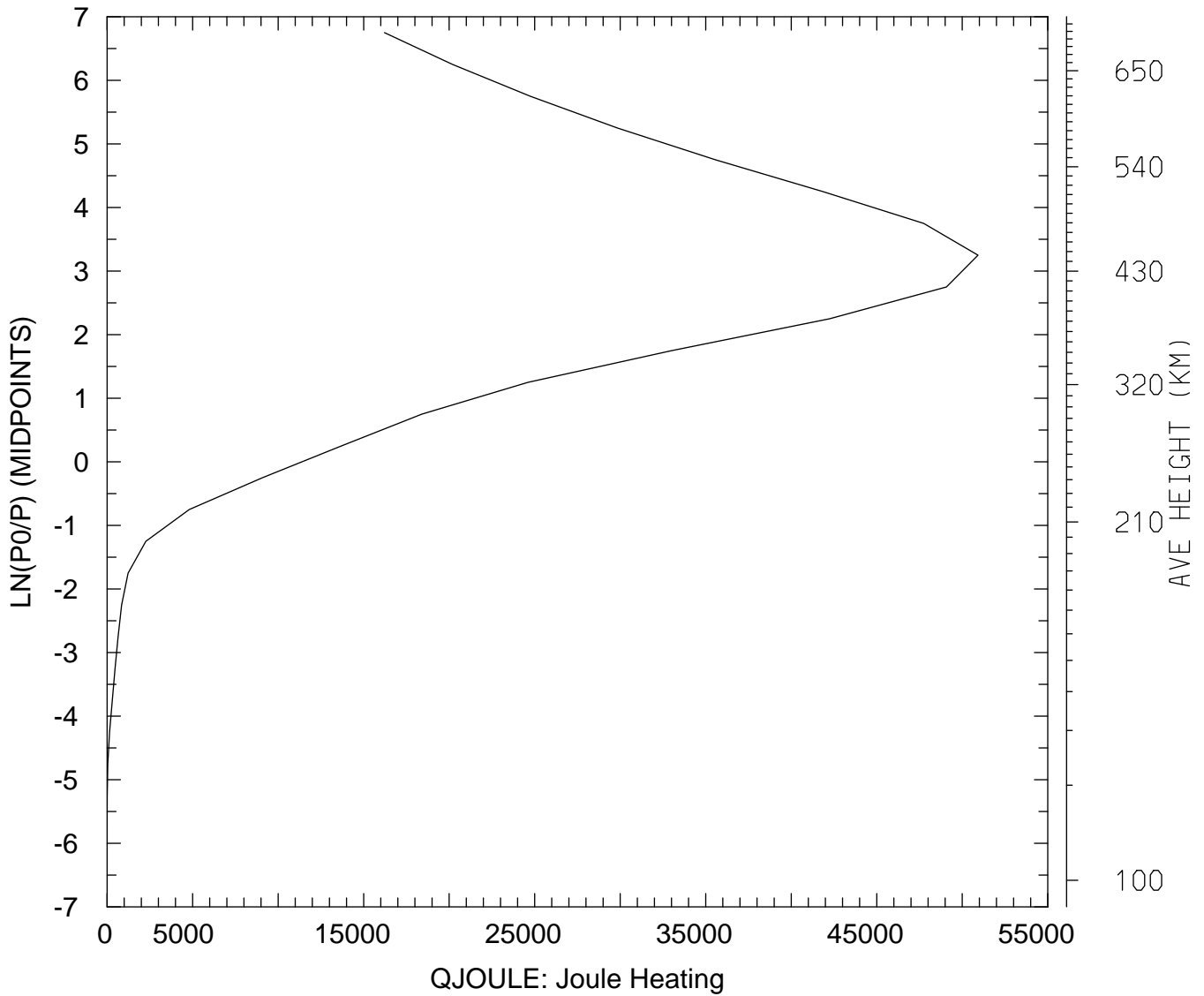
MIN,MAX= 6.4310E-03 3.5537E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



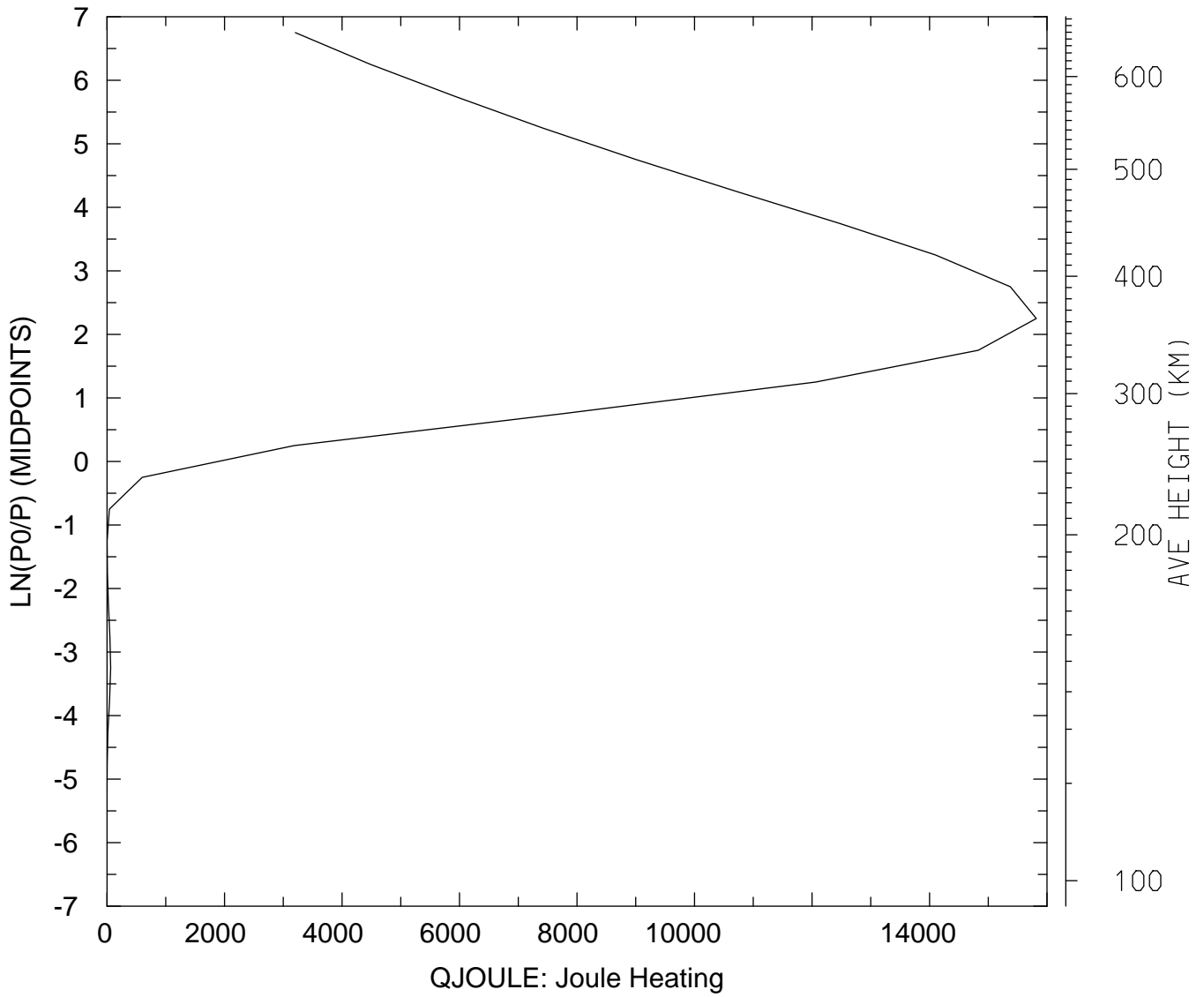
MIN,MAX= 4.0077E-01 6.1694E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



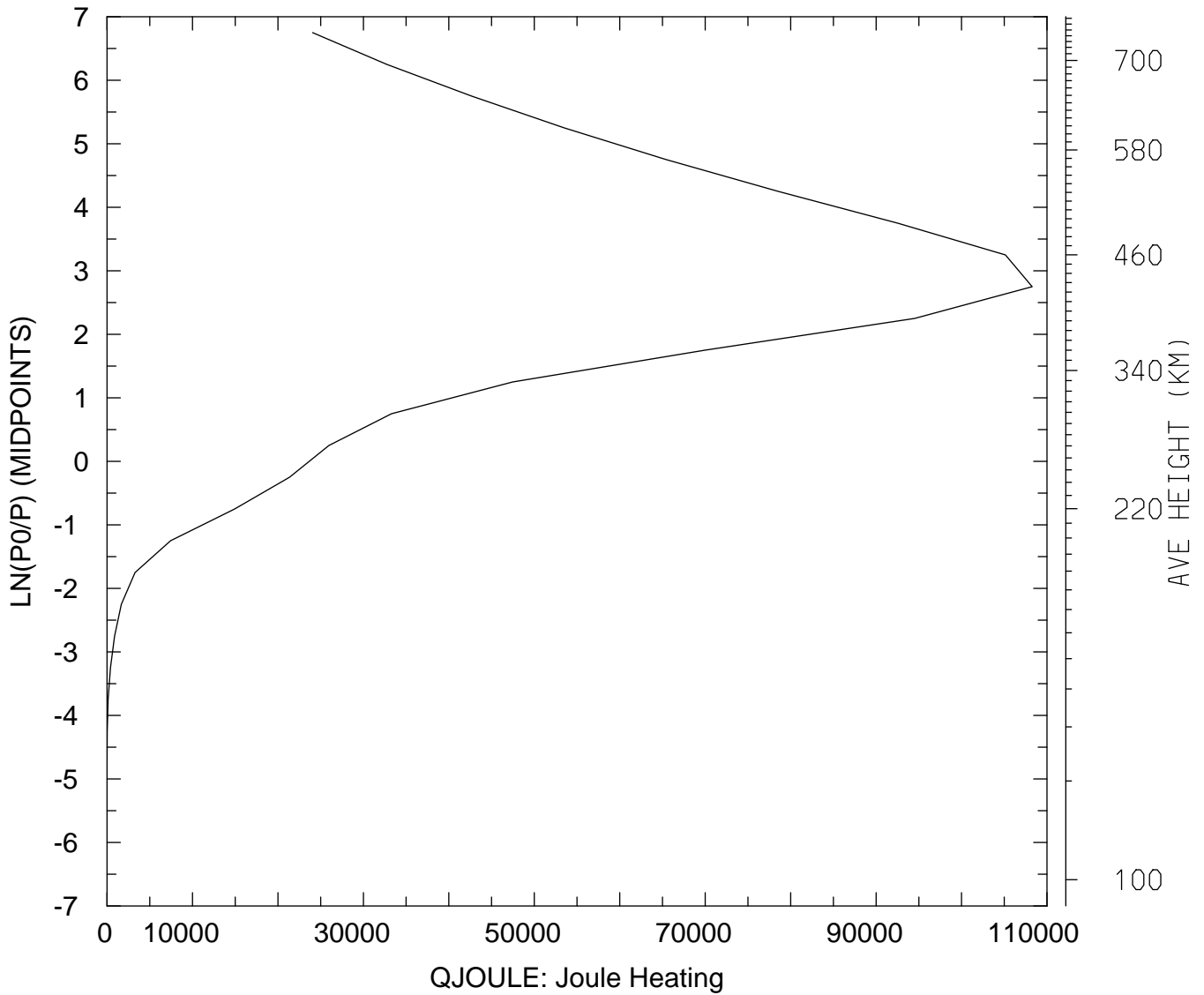
MIN,MAX= 9.4306E-02 5.0924E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



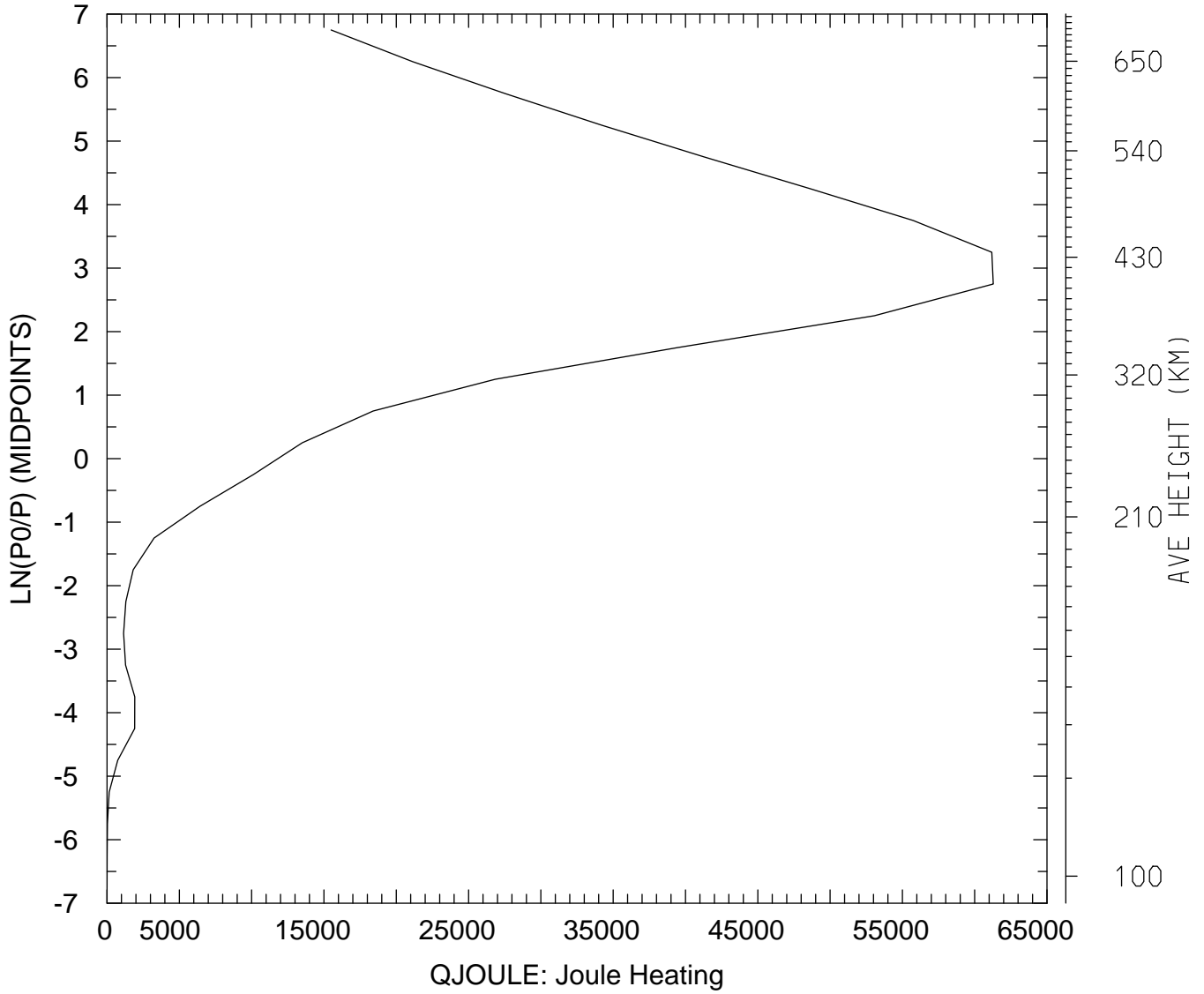
MIN,MAX= 8.7681E-03 1.5817E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



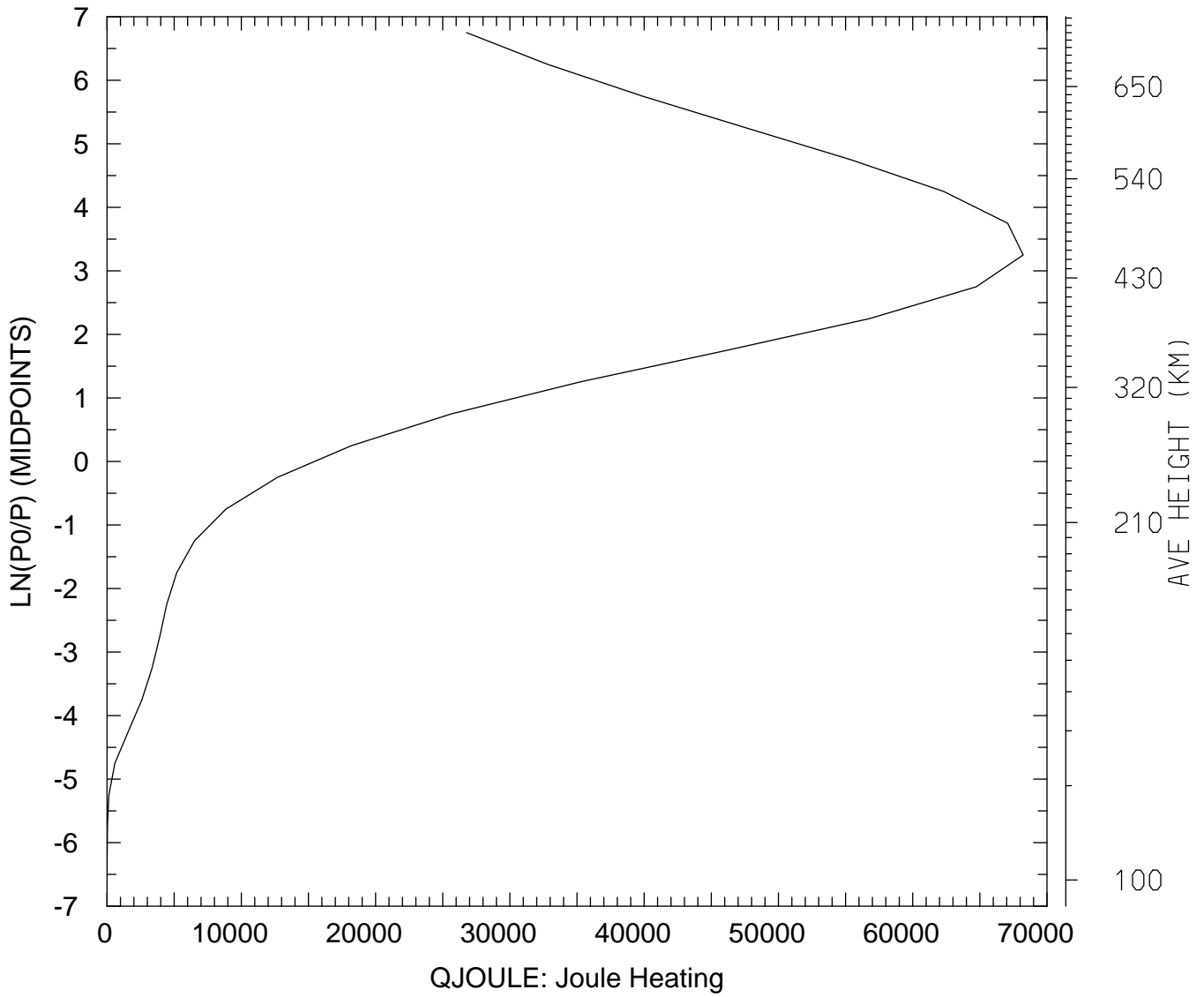
MIN,MAX= 2.4447E-01 1.0827E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

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



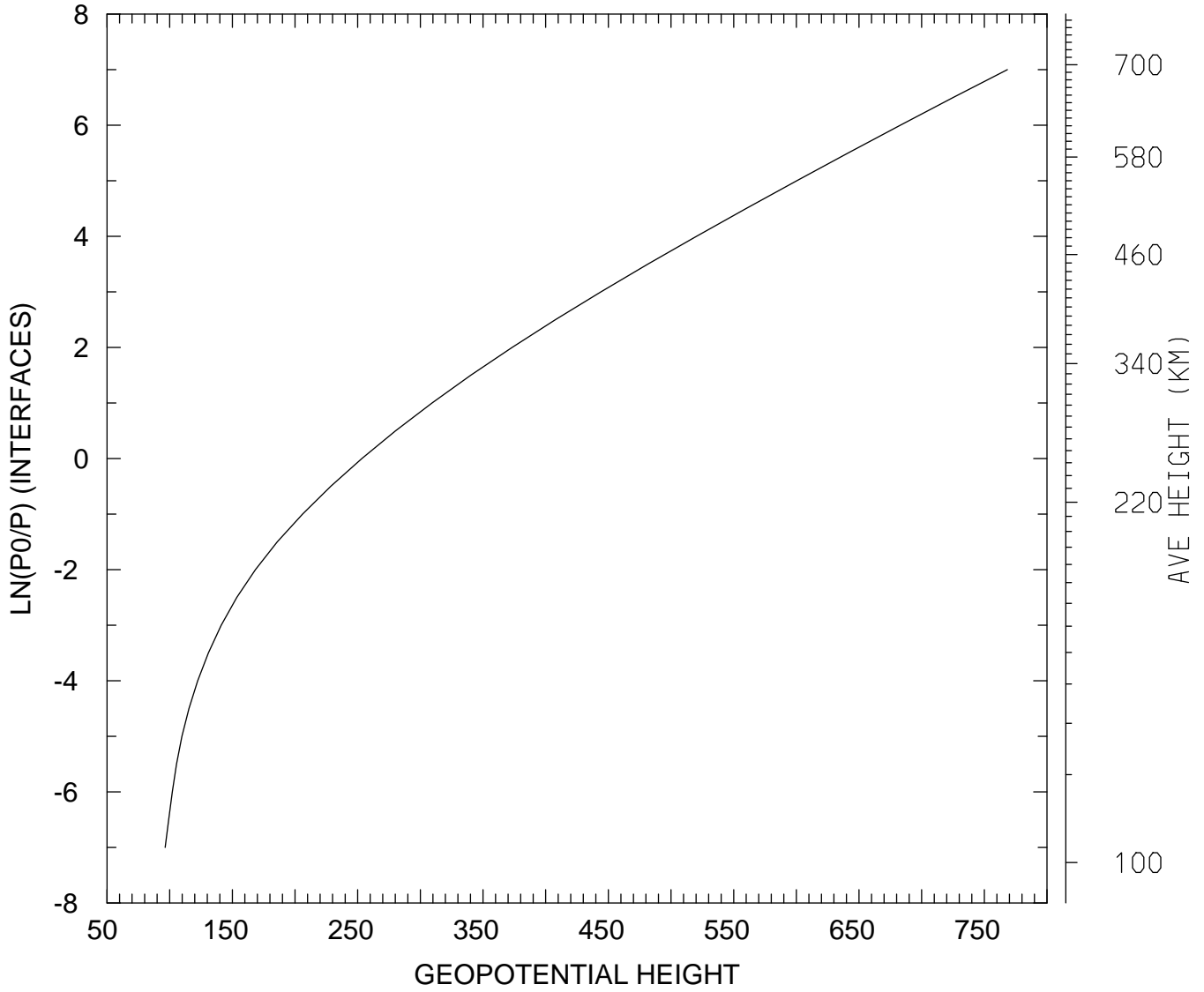
MIN,MAX= 1.1688E+00 6.1281E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



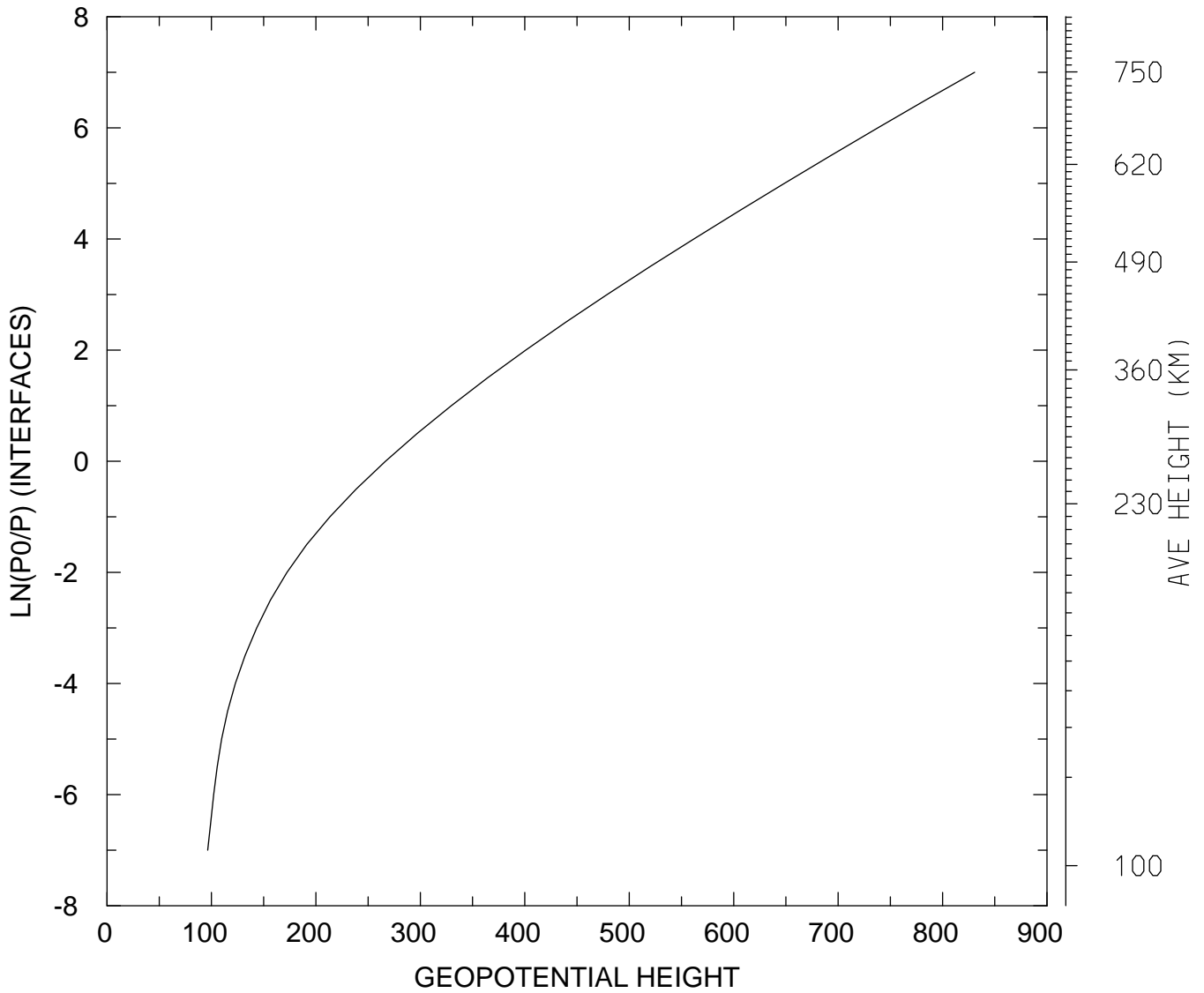
MIN,MAX= 2.2714E+00 6.8226E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



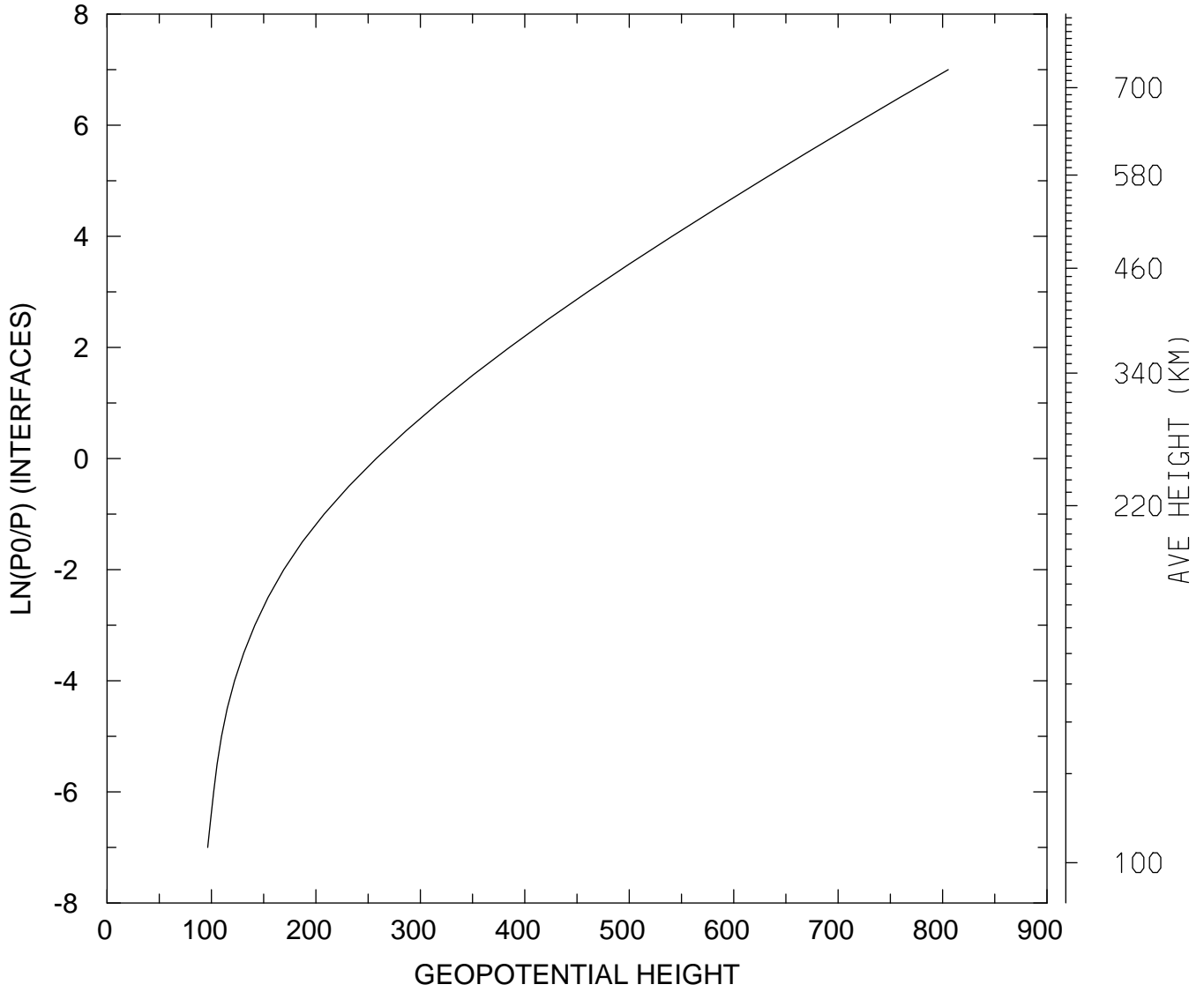
MIN,MAX= 9.6361E+01 7.6837E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



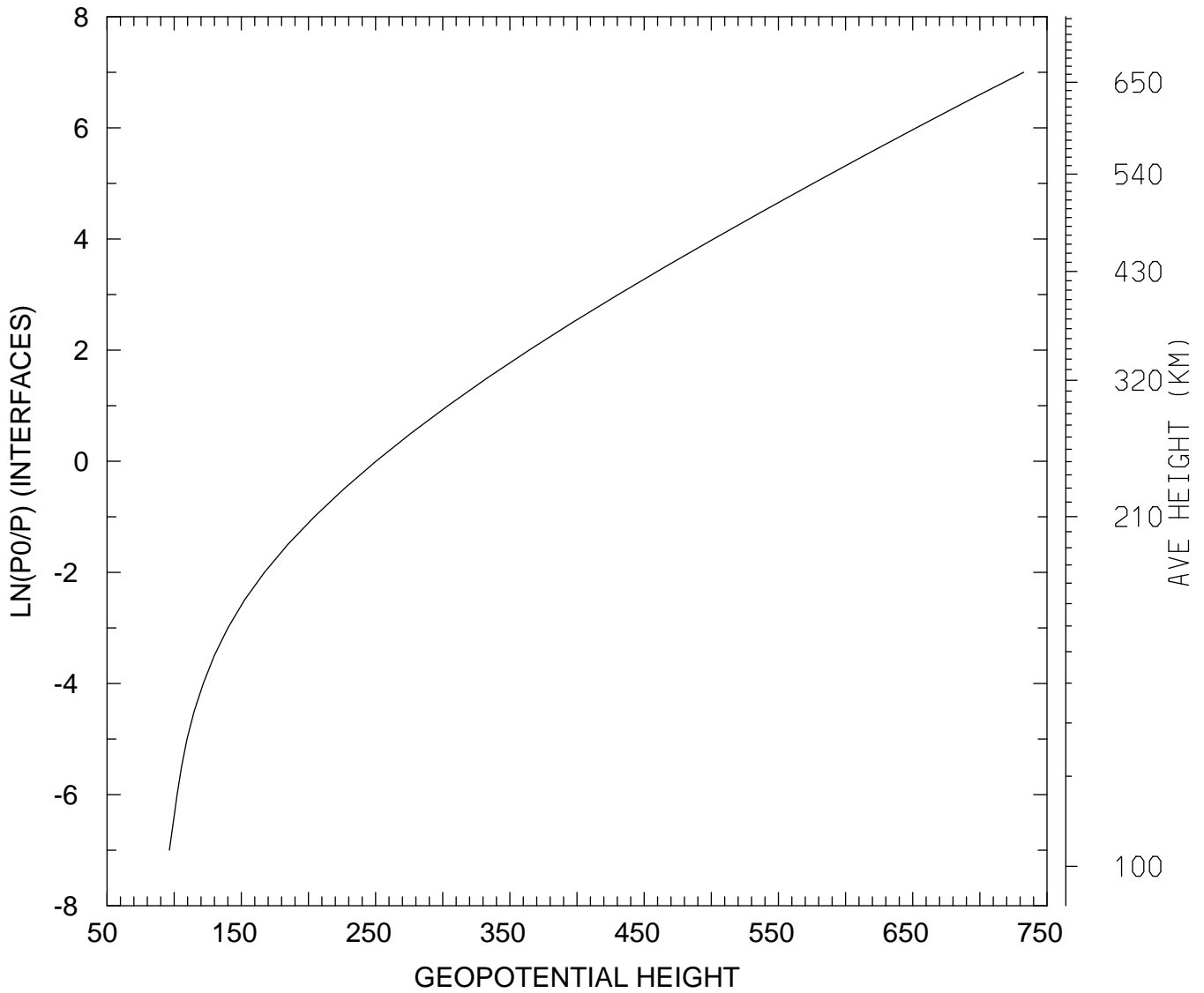
MIN,MAX= 9.6392E+01 8.3076E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



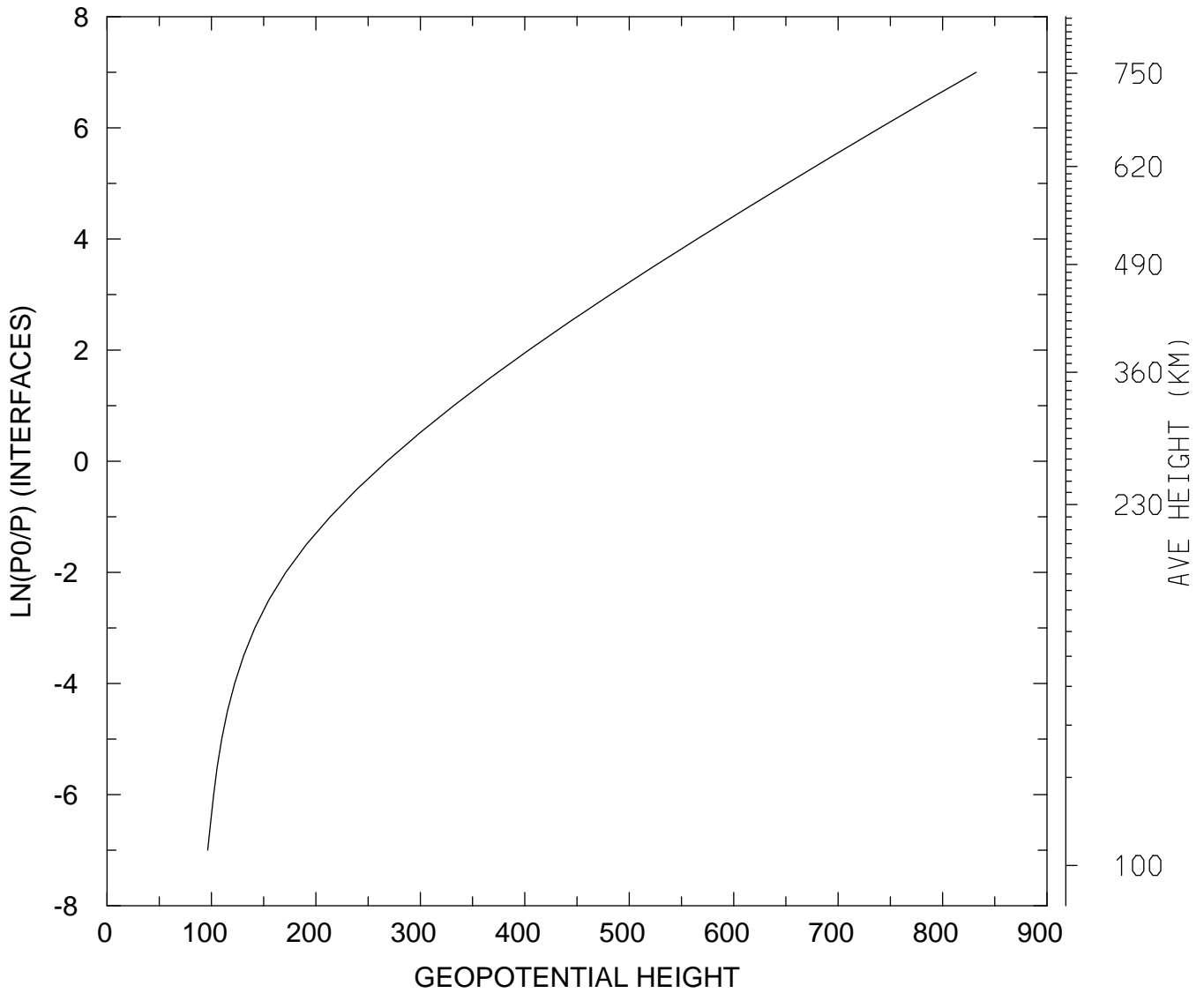
MIN,MAX= 9.6373E+01 8.0547E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



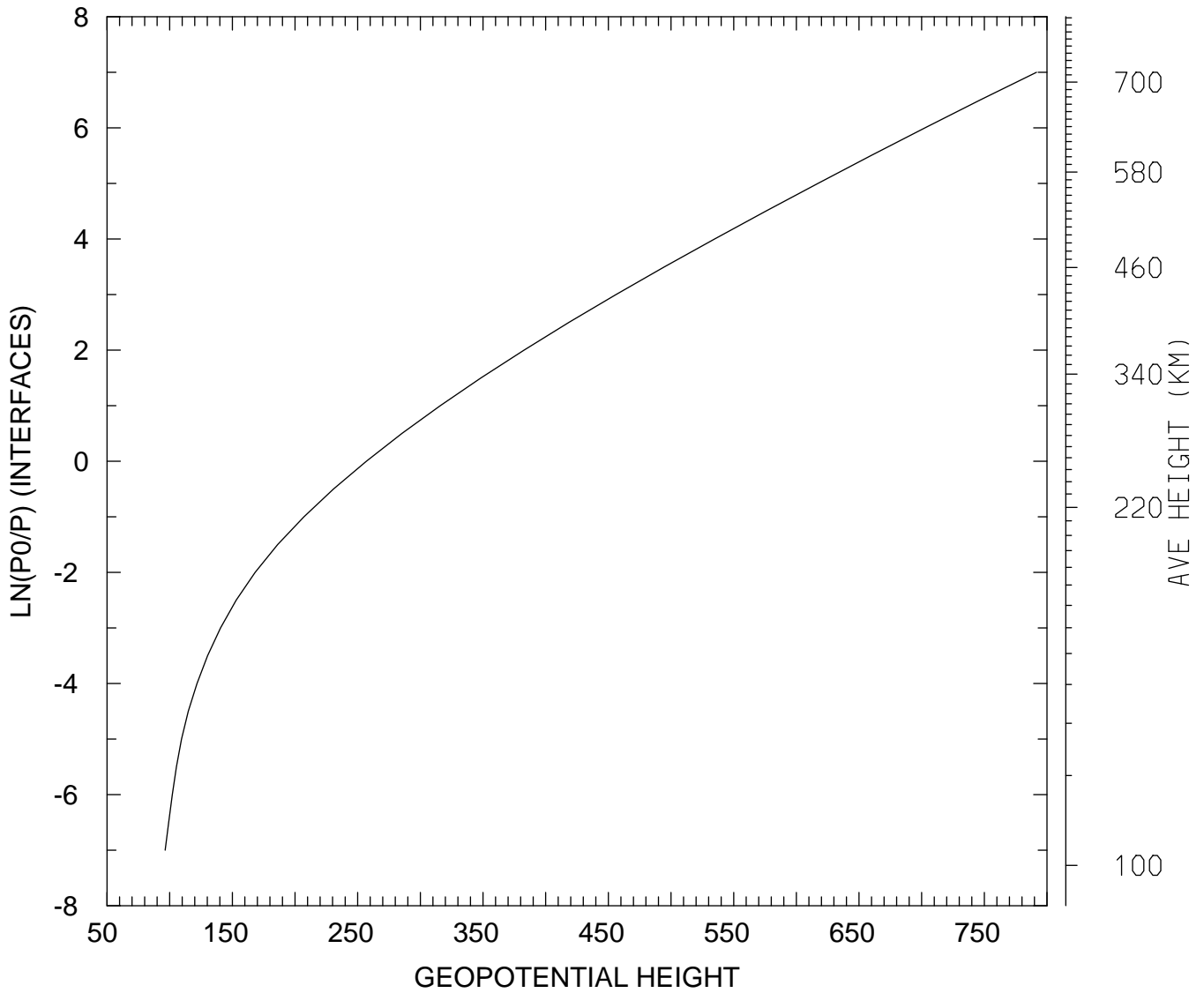
MIN,MAX= 9.6439E+01 7.3261E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



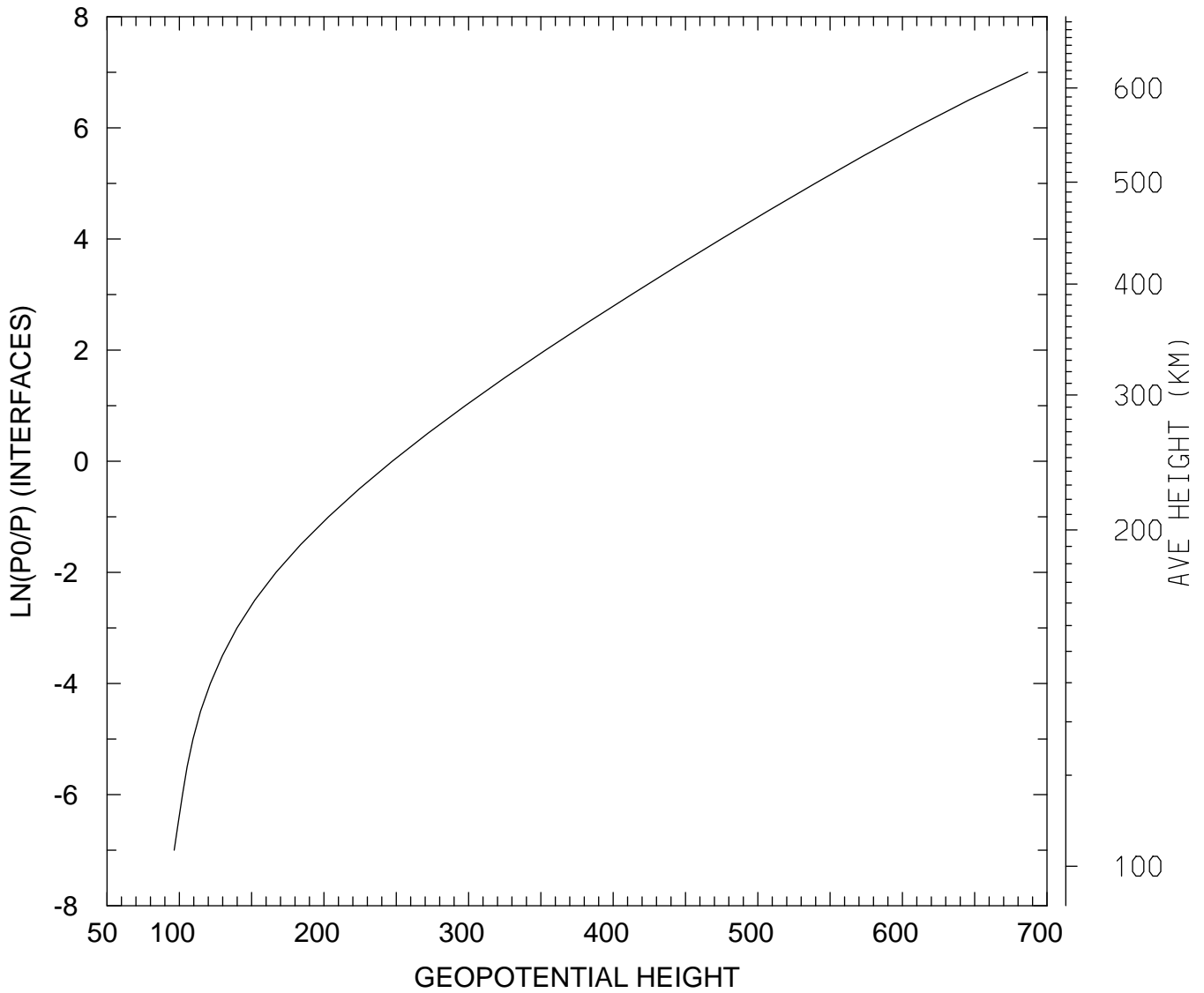
MIN,MAX= 9.6370E+01 8.3225E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



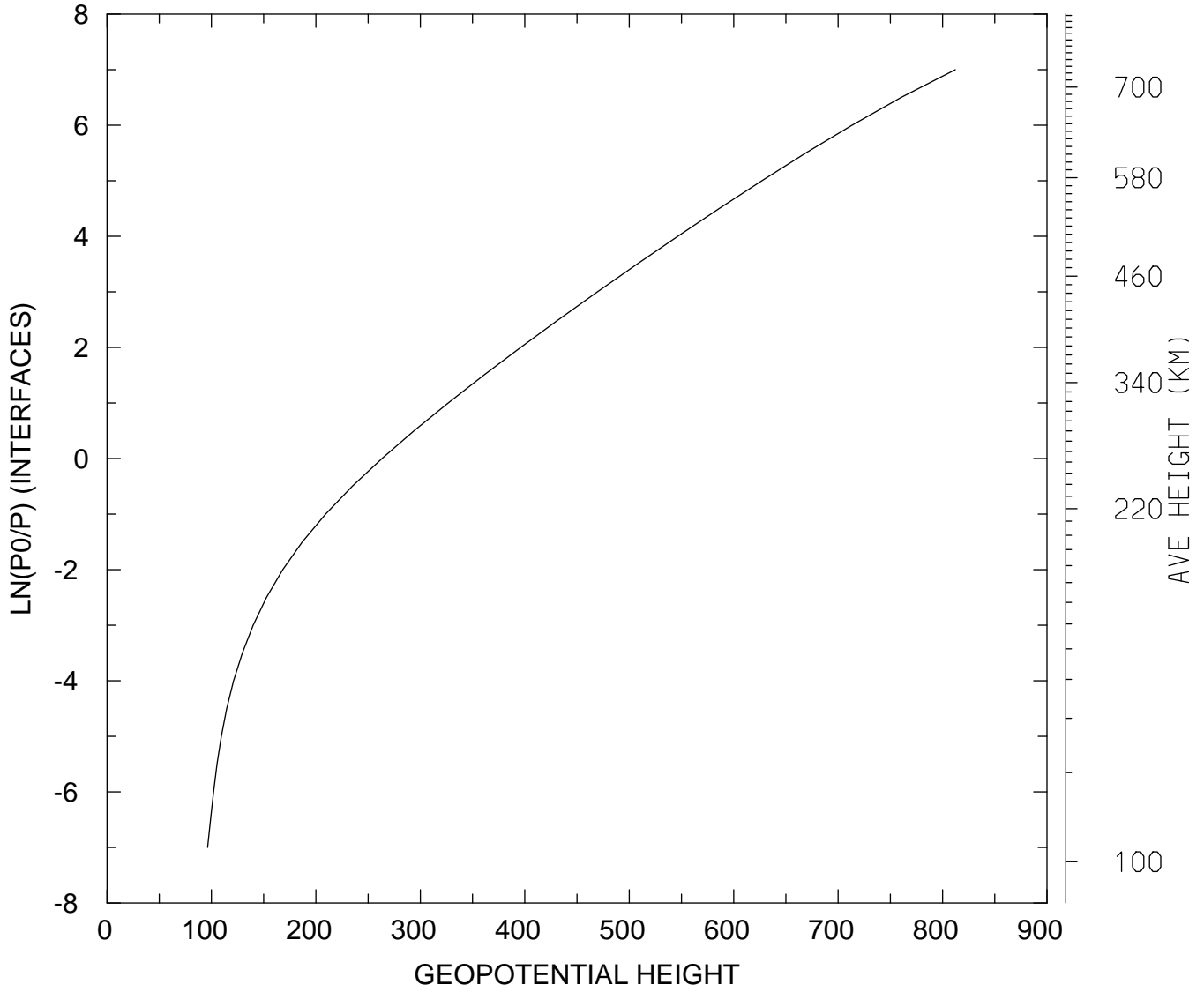
MIN,MAX= 9.6372E+01 7.9157E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



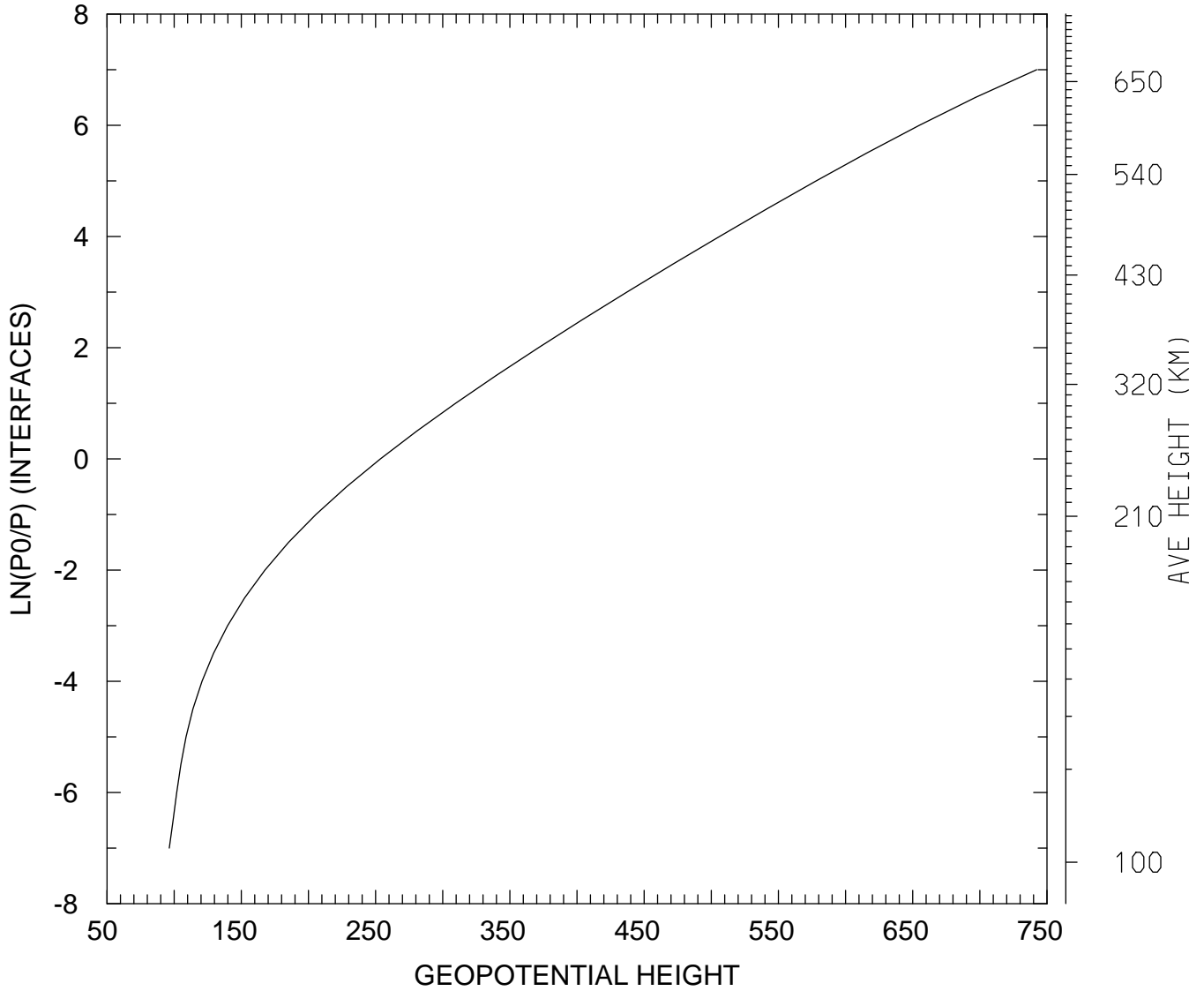
MIN,MAX= 9.6453E+01 6.8662E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



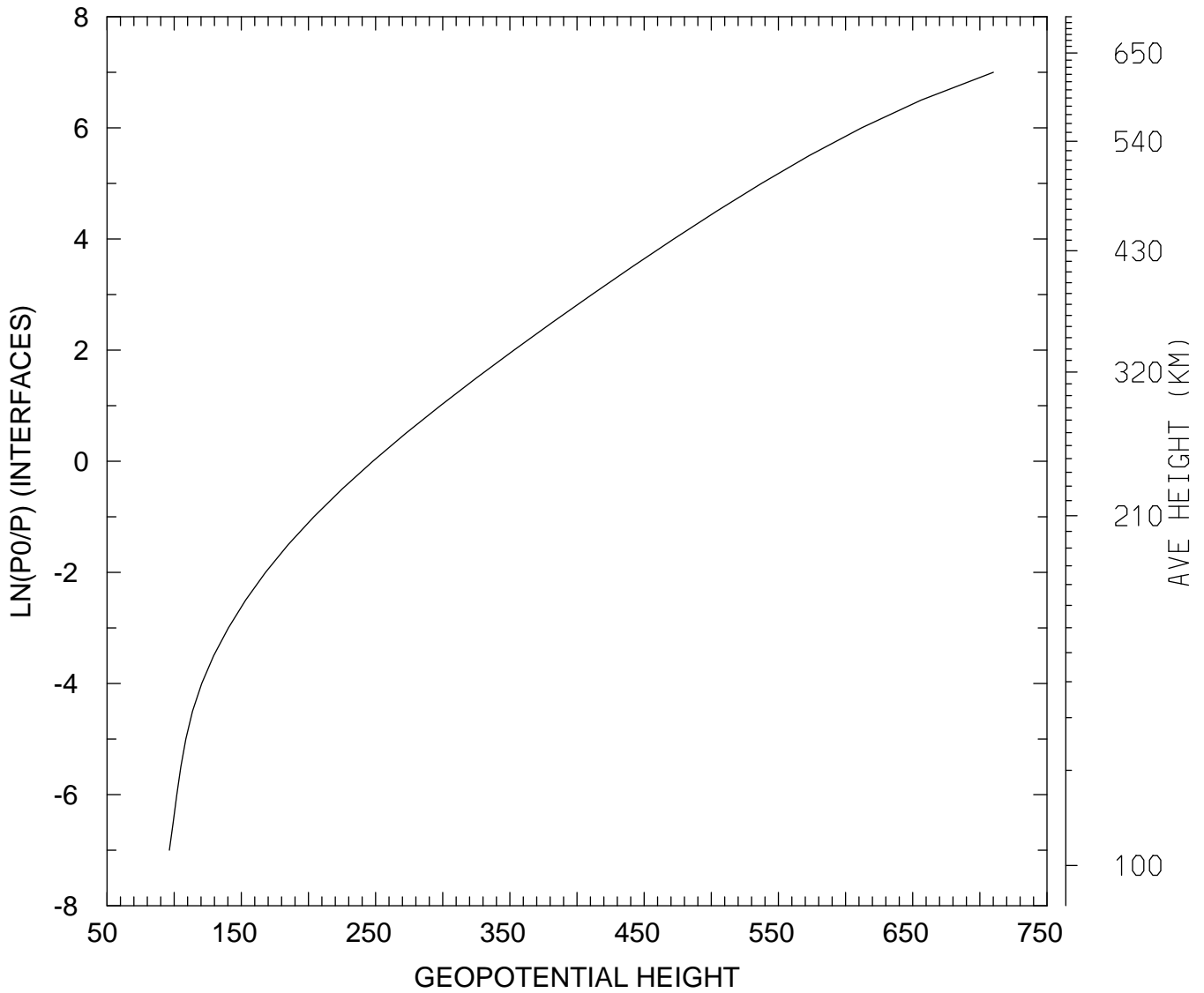
MIN,MAX= 9.6316E+01 8.1224E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



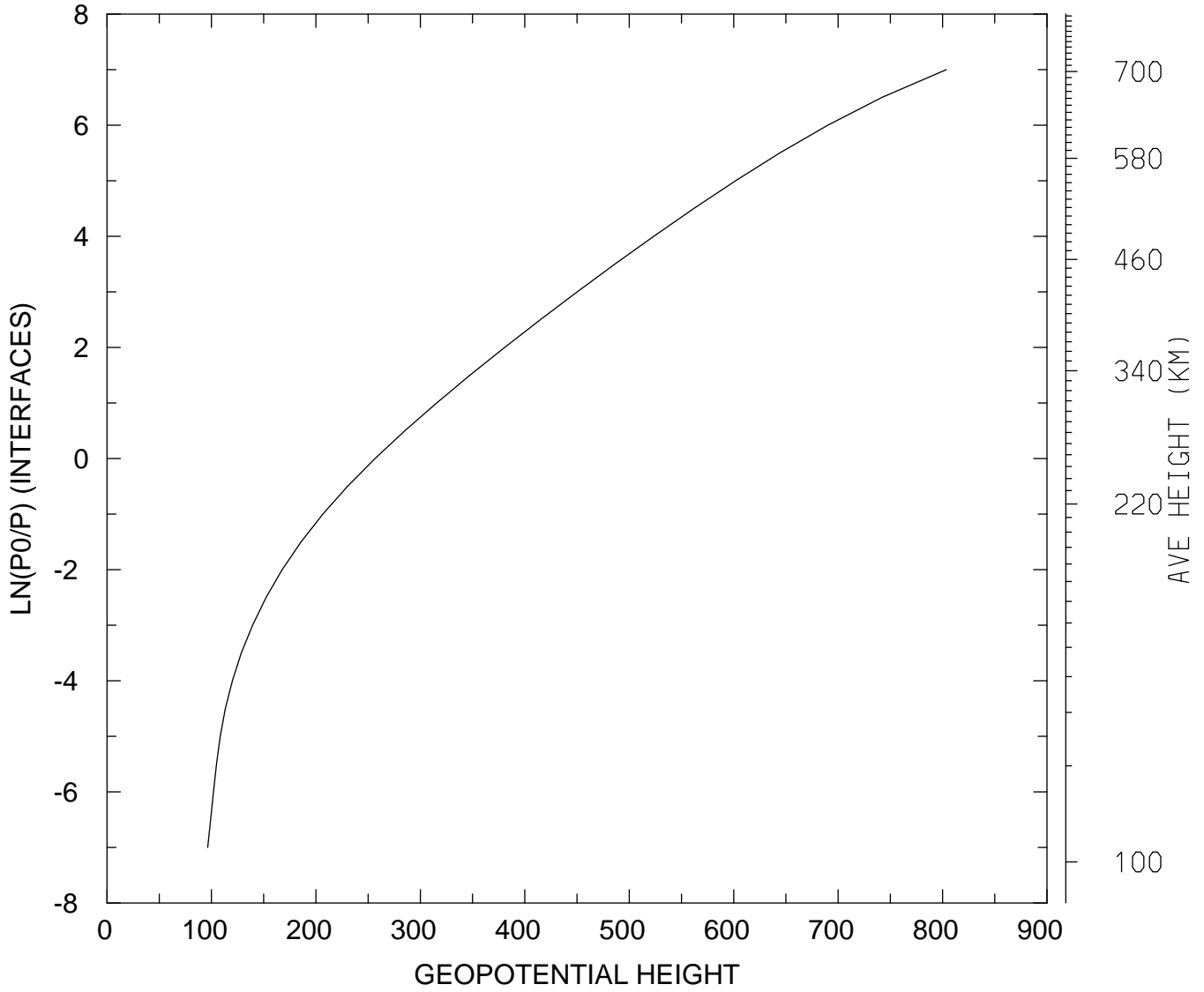
MIN,MAX= 9.6372E+01 7.4232E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



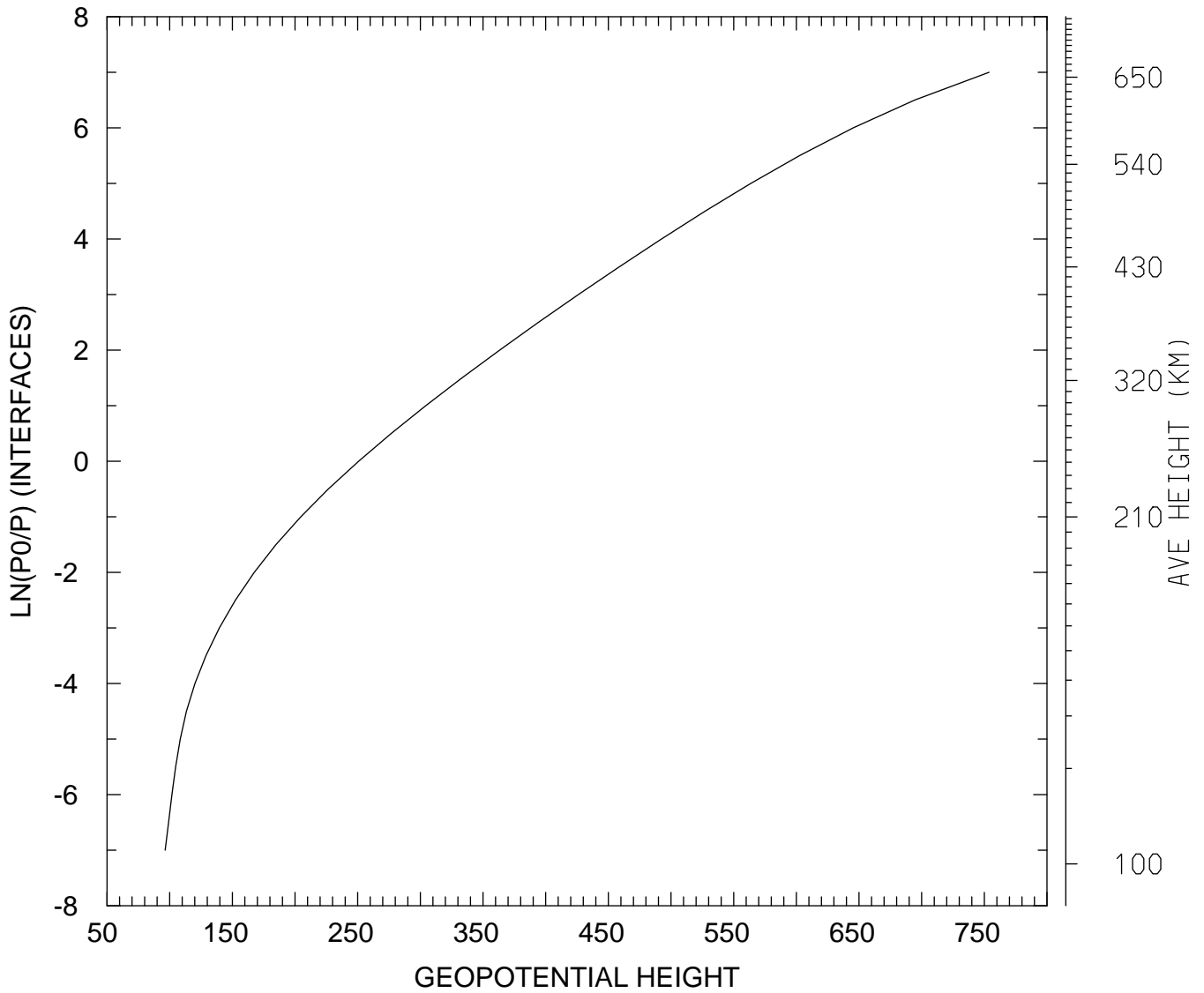
MIN,MAX= 9.6438E+01 7.1003E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



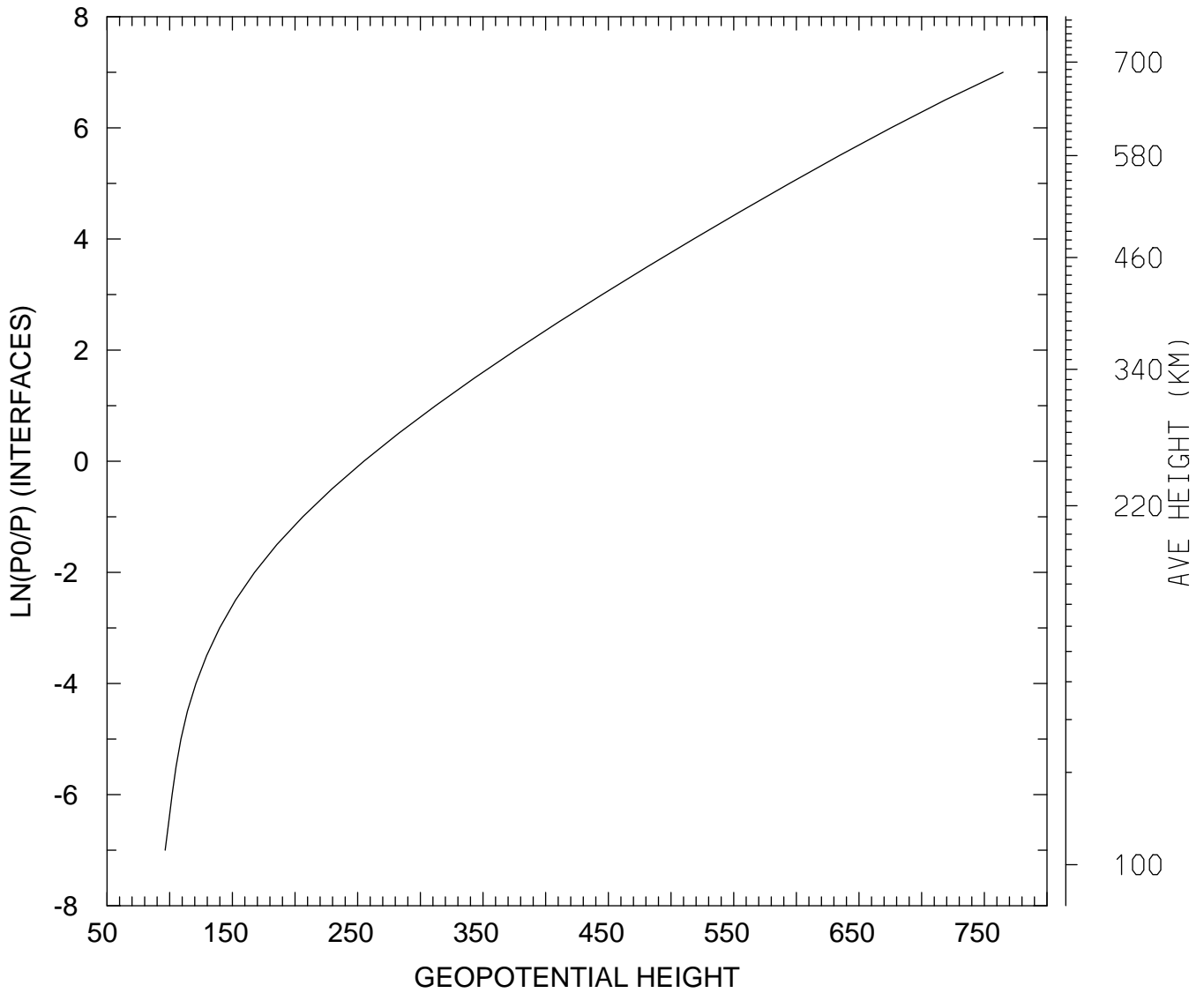
MIN,MAX= 9.6411E+01 8.0362E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6373E+01 7.5377E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6373E+01 7.6497E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res5.0_decsol_smax_sech_005.nc