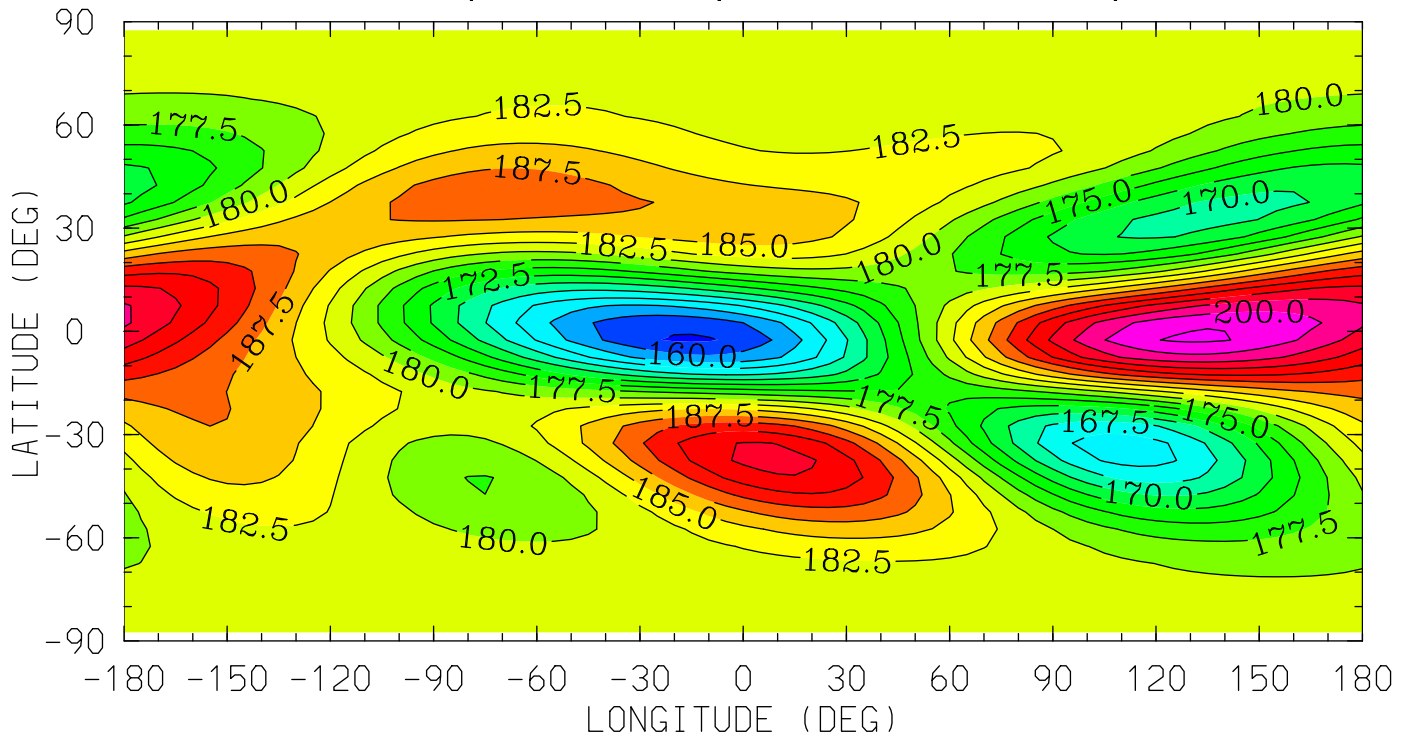


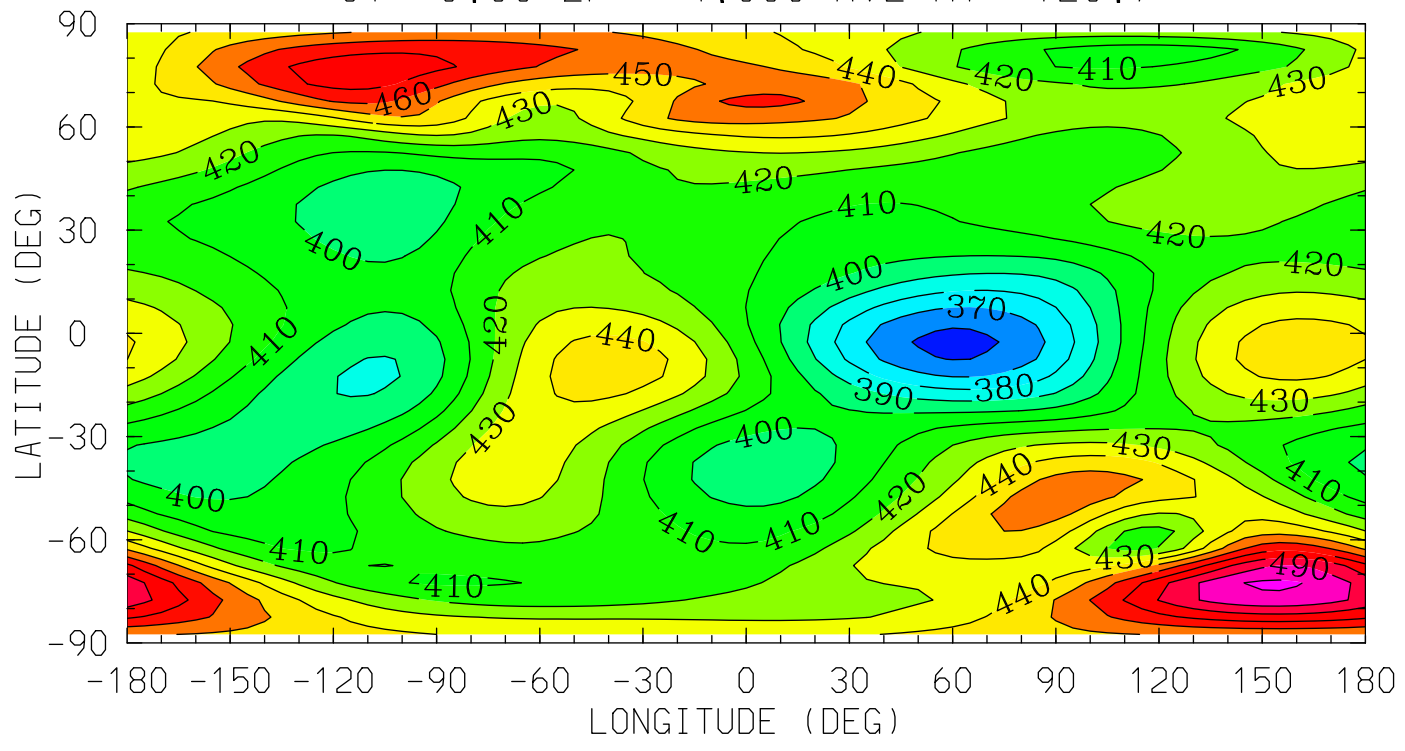
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.5713E+02 2.0292E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

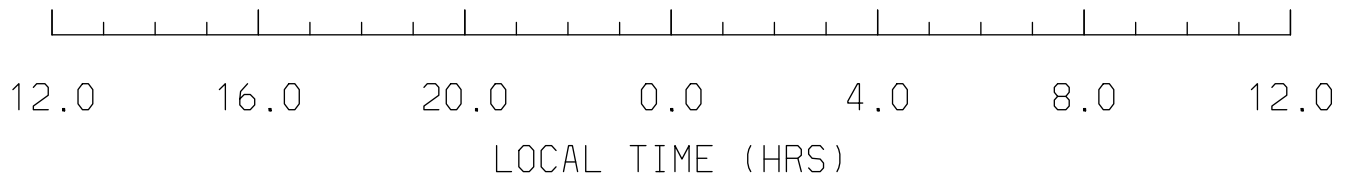
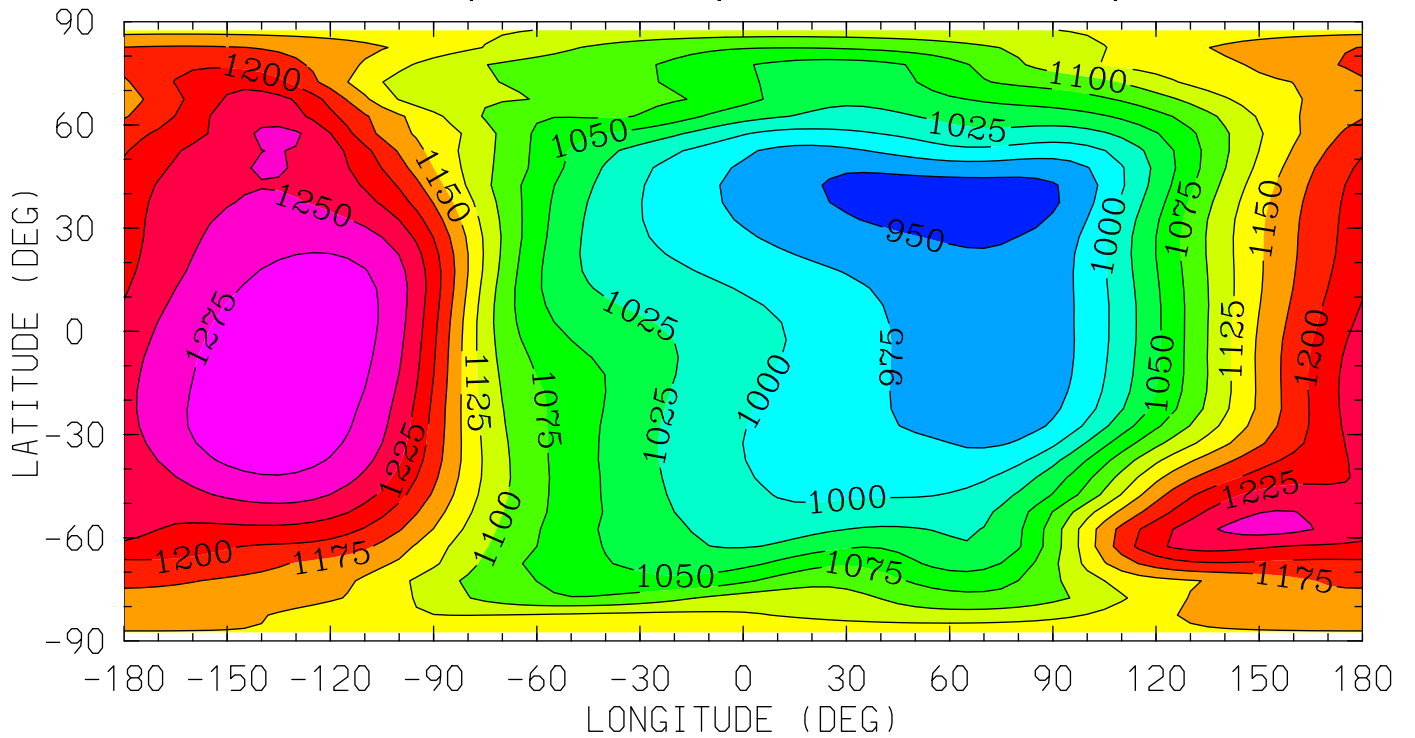
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

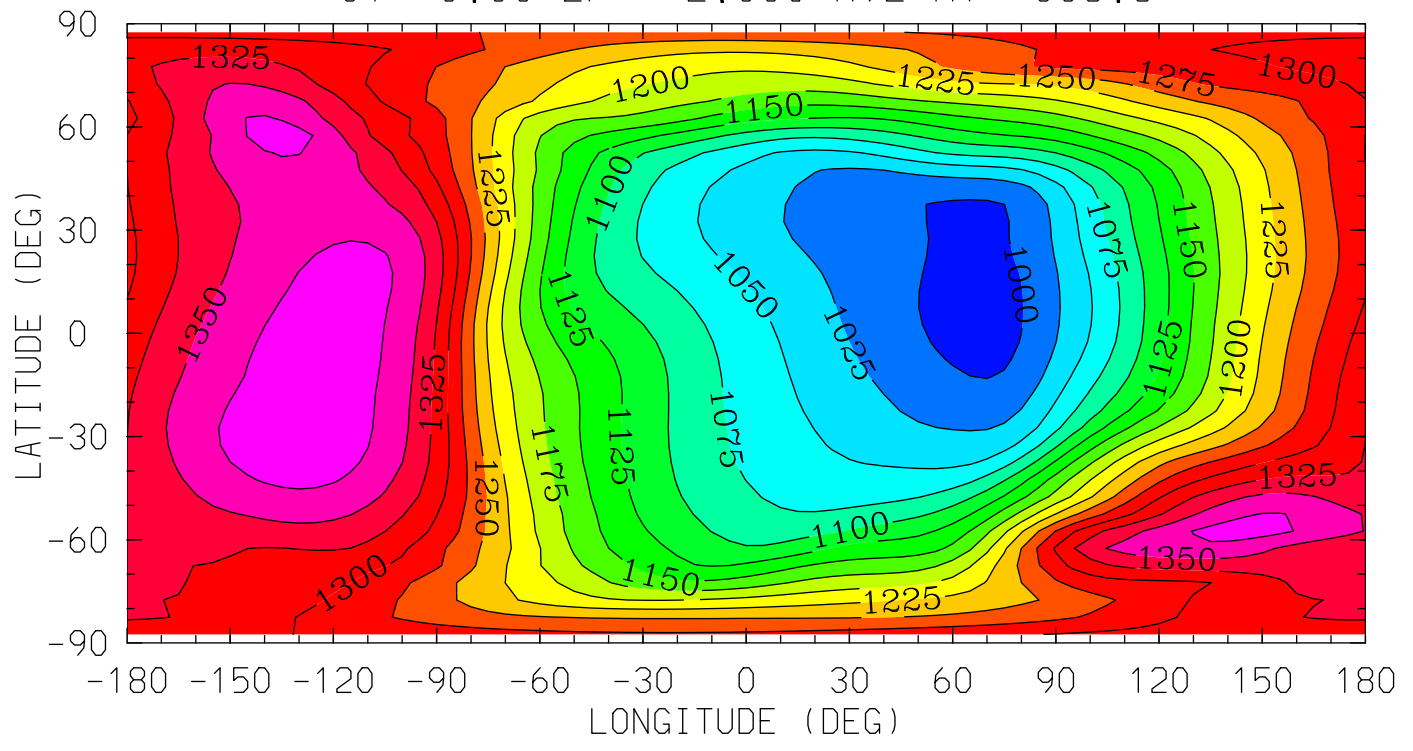
MIN,MAX= 3.5655E+02 5.0188E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 250.7



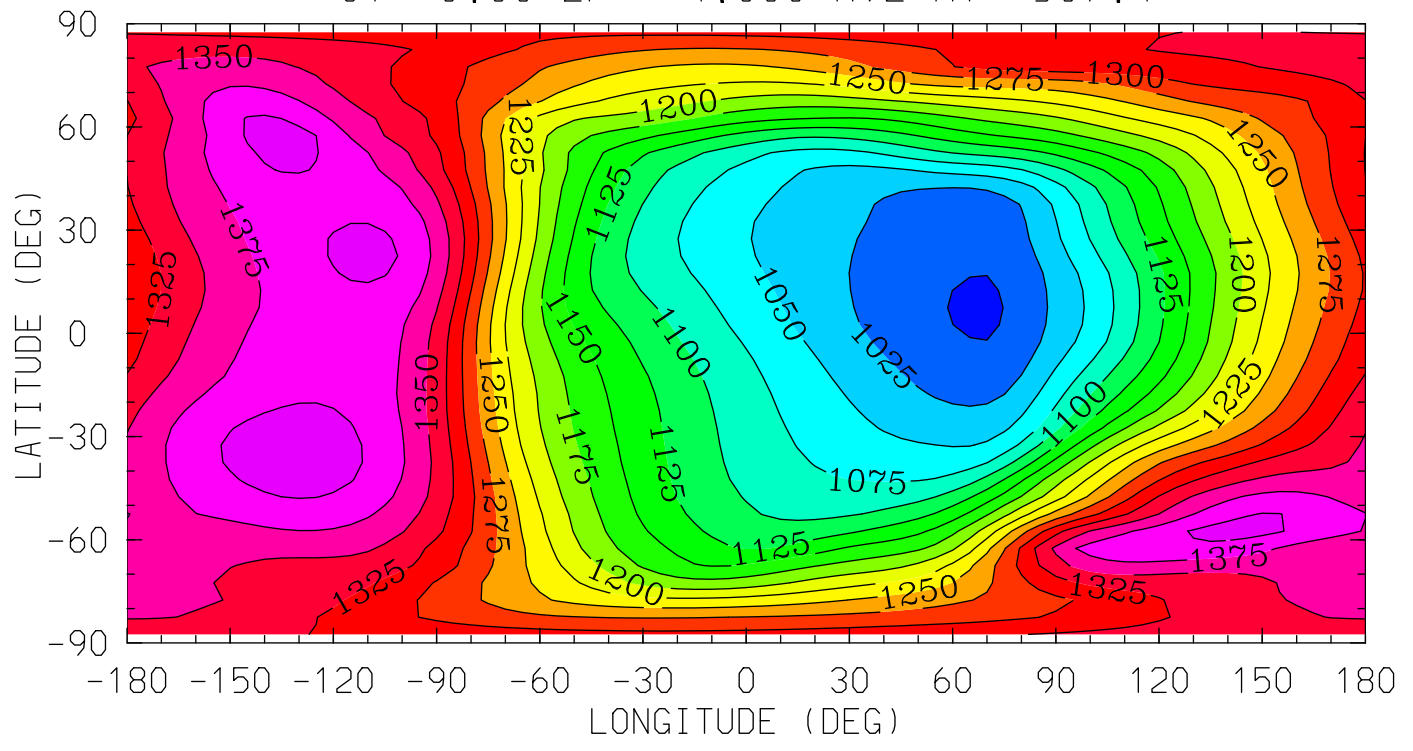
MIN,MAX= 9.3455E+02 1.2953E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 368.8



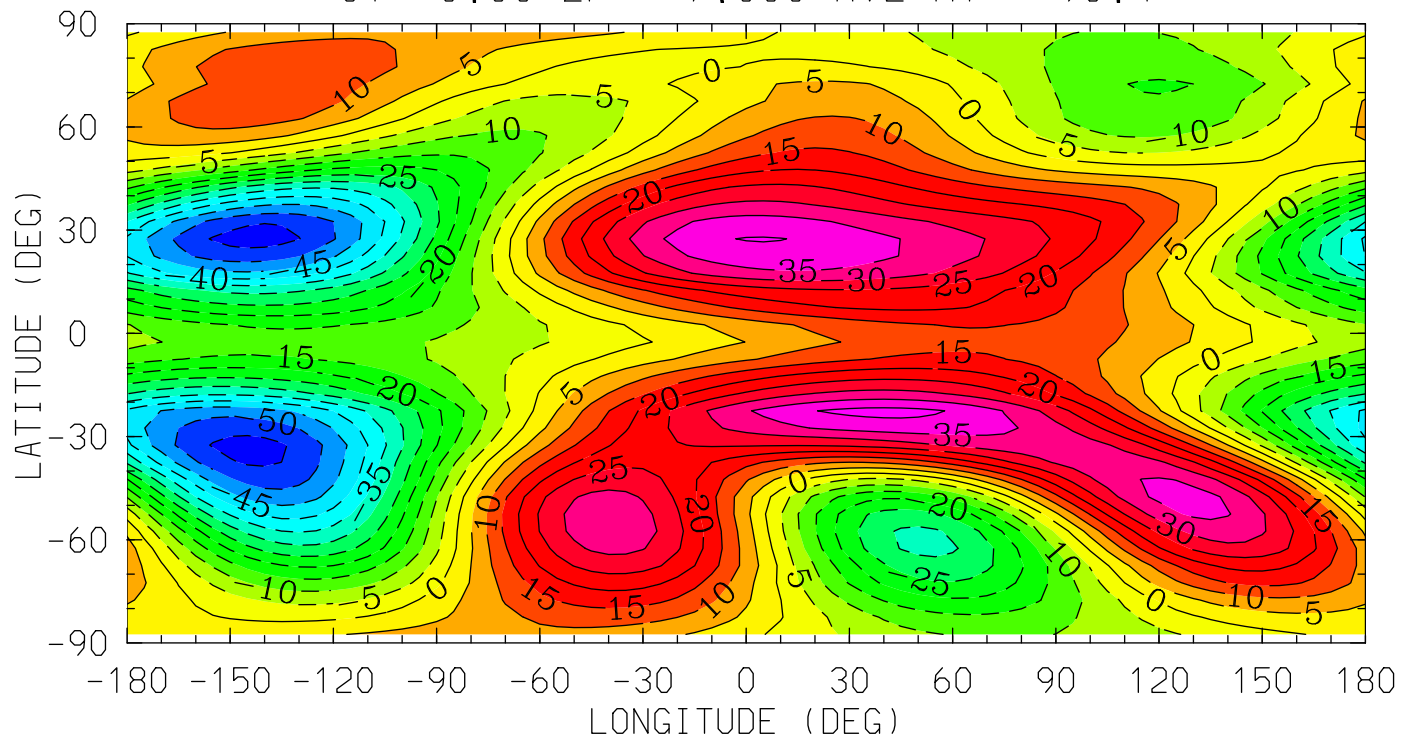
MIN,MAX= 9.9040E+02 1.3904E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 507.4



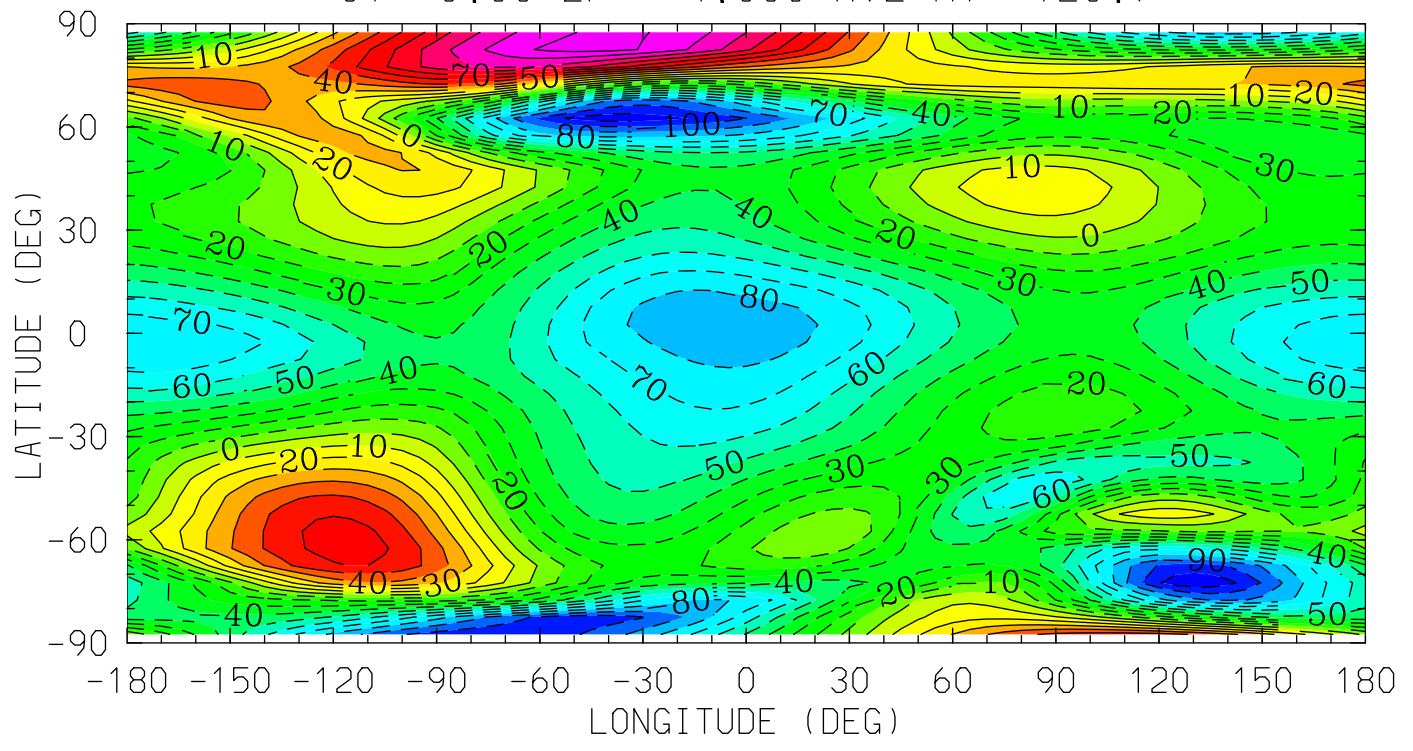
MIN,MAX= 9.9691E+02 1.4136E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -5.7321E+01 4.1777E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

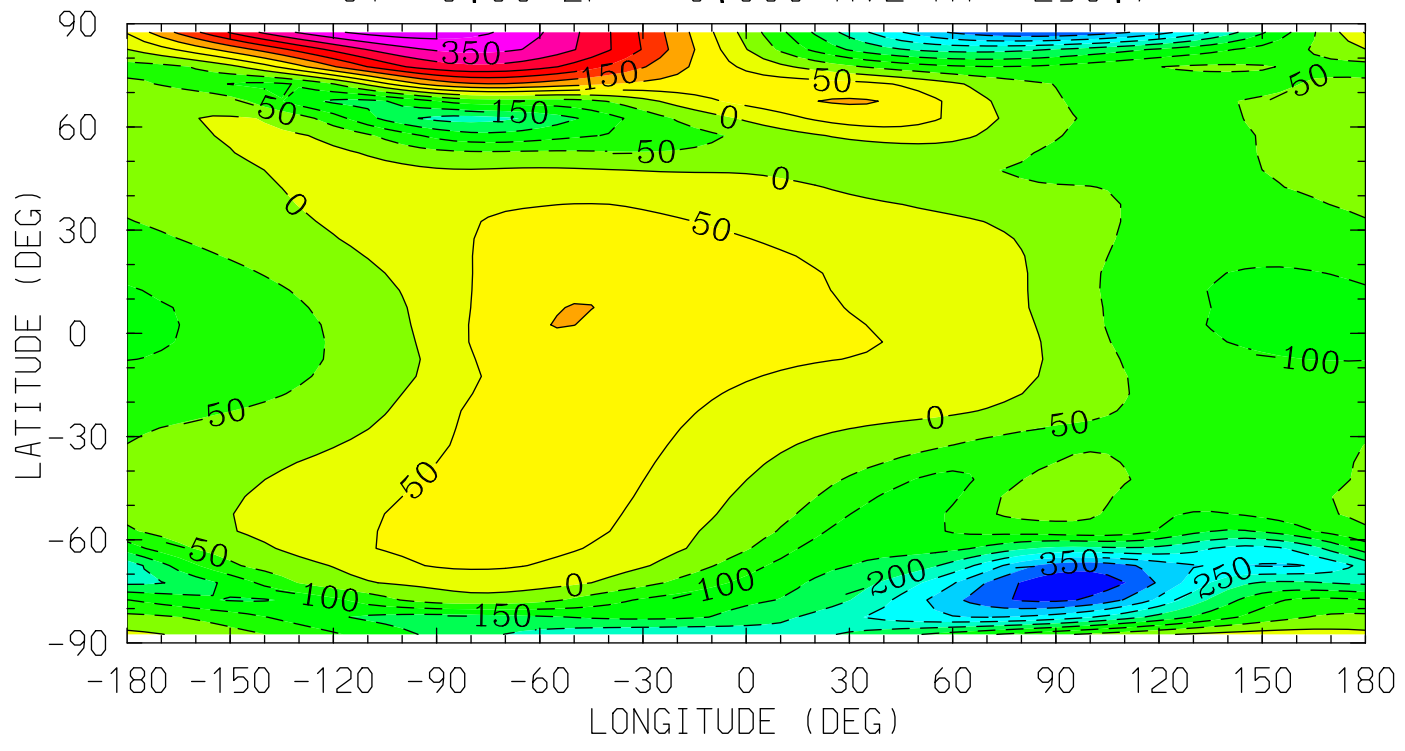
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= -1.1746E+02 1.1369E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

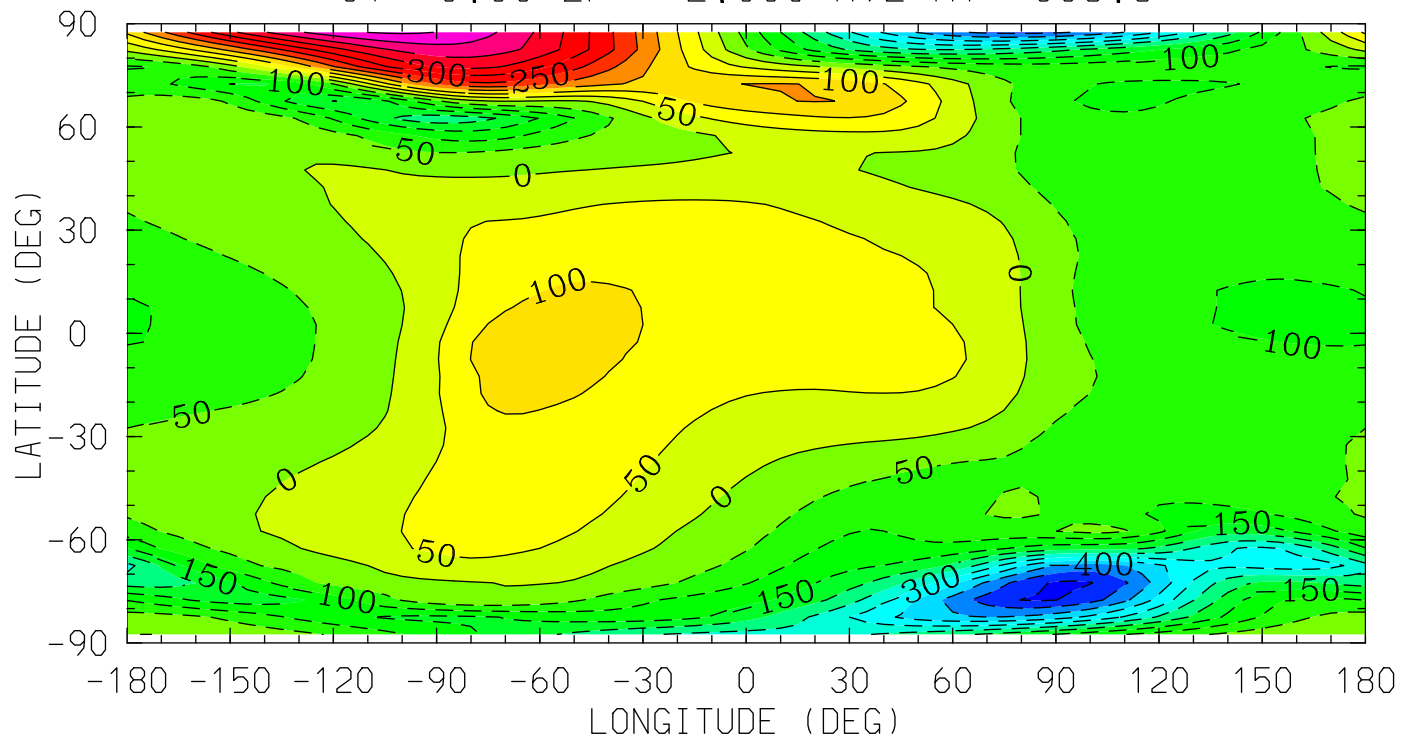
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

MIN,MAX= -4.3959E+02 4.2888E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

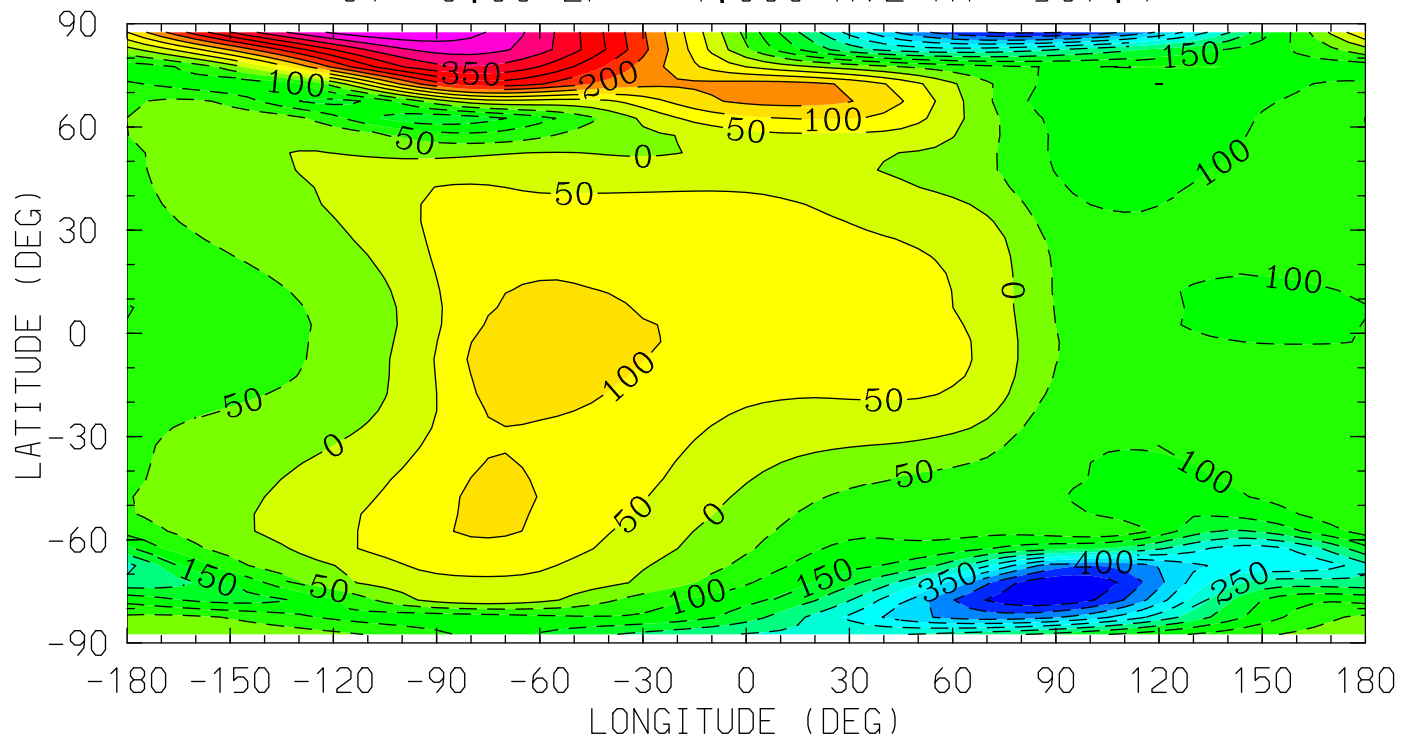
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

MIN,MAX= -5.0987E+02 5.0700E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

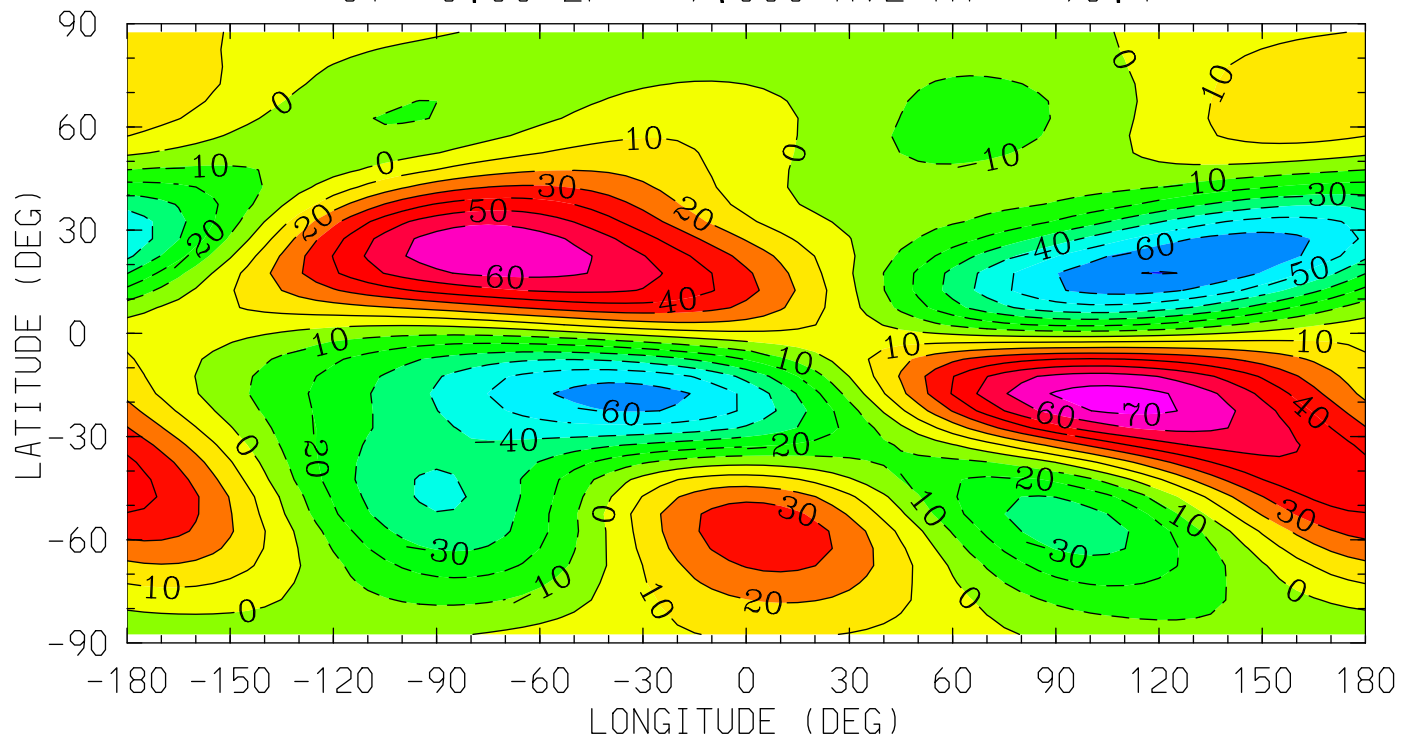
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 507.4



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

MIN,MAX= -5.4492E+02 5.4271E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

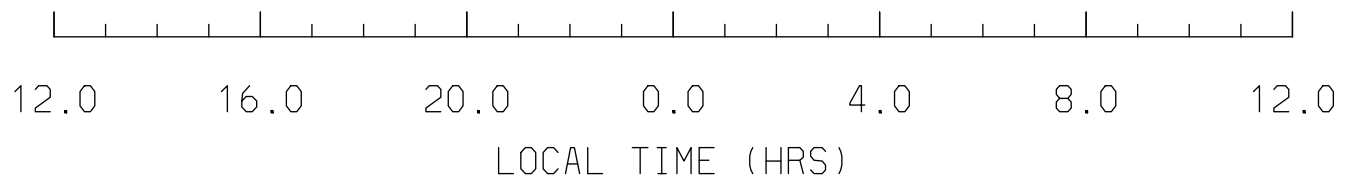
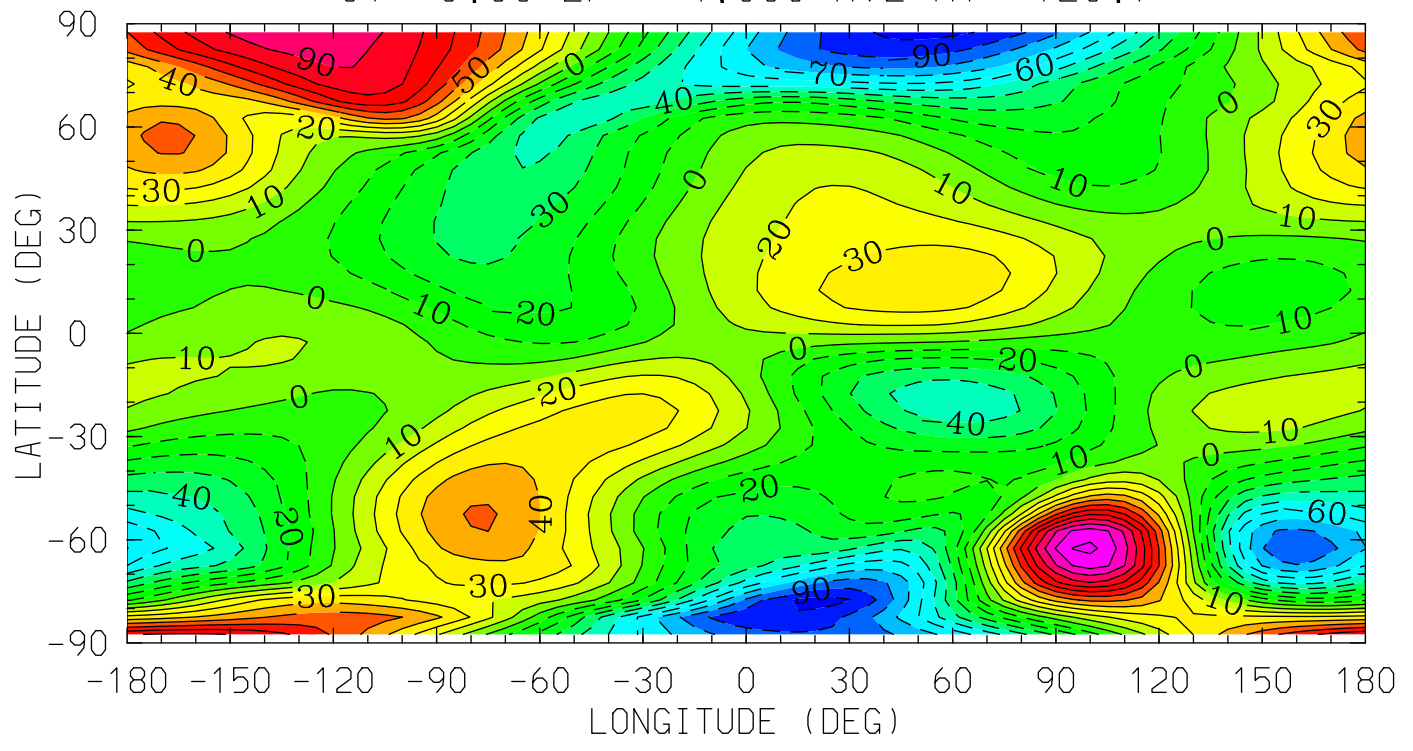
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

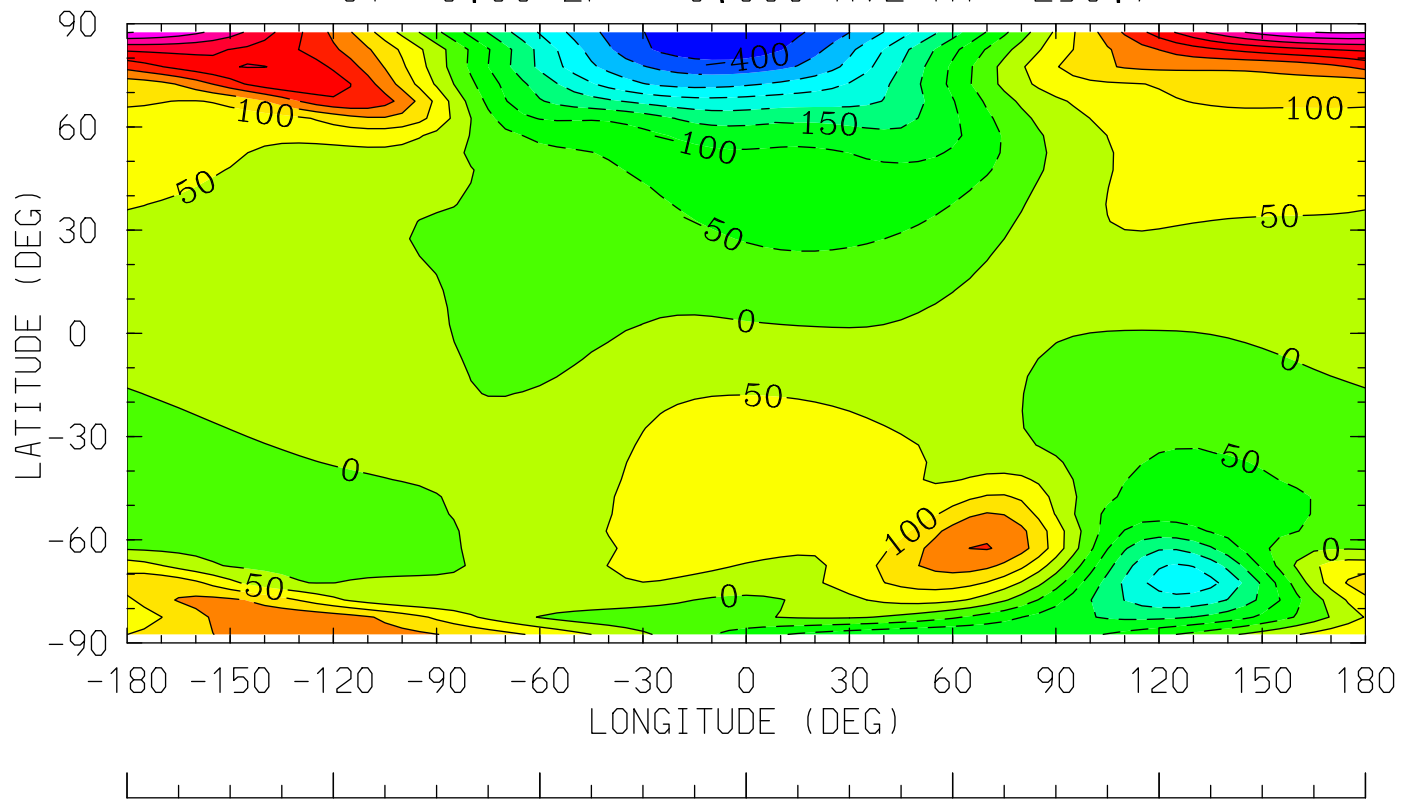
MIN,MAX= -7.0327E+01 7.5053E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= -1.0398E+02 1.2248E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

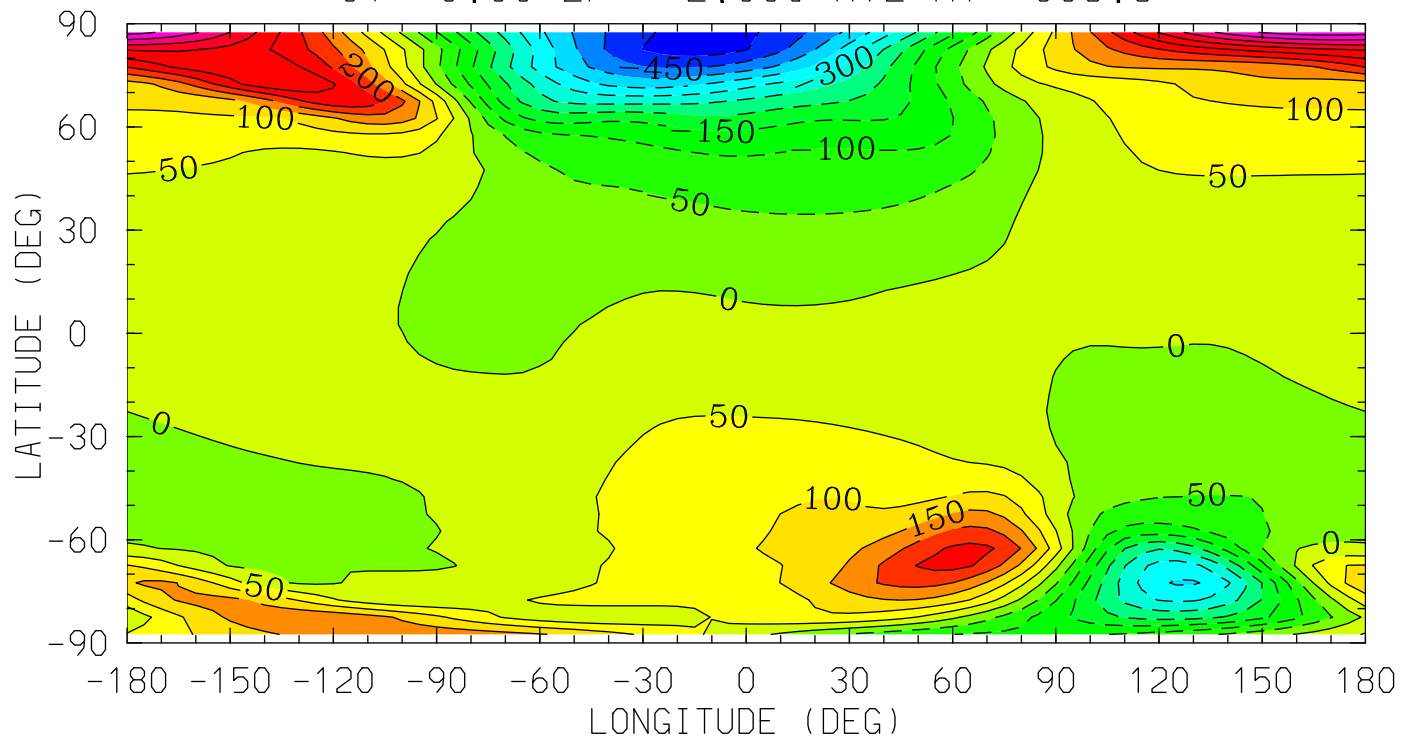
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

MIN,MAX= -4.3639E+02 4.5466E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

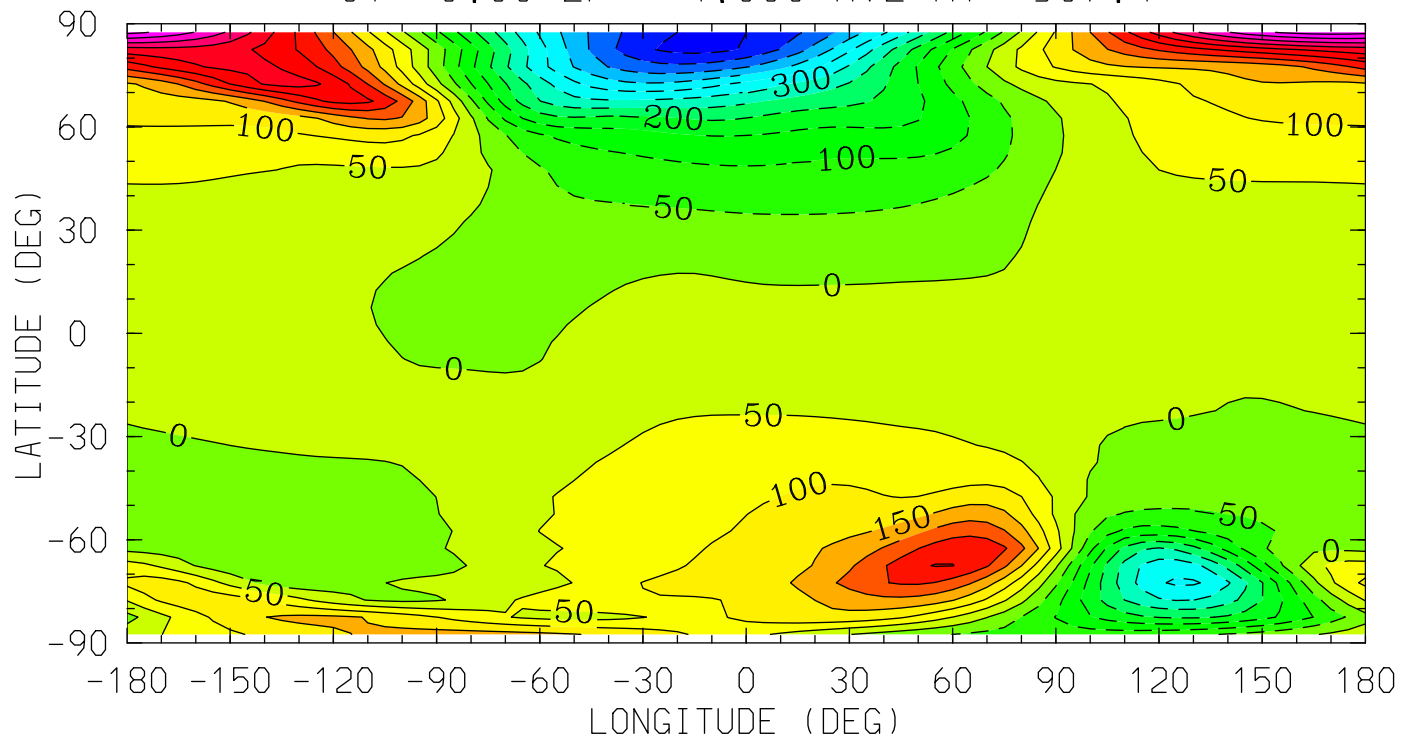
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

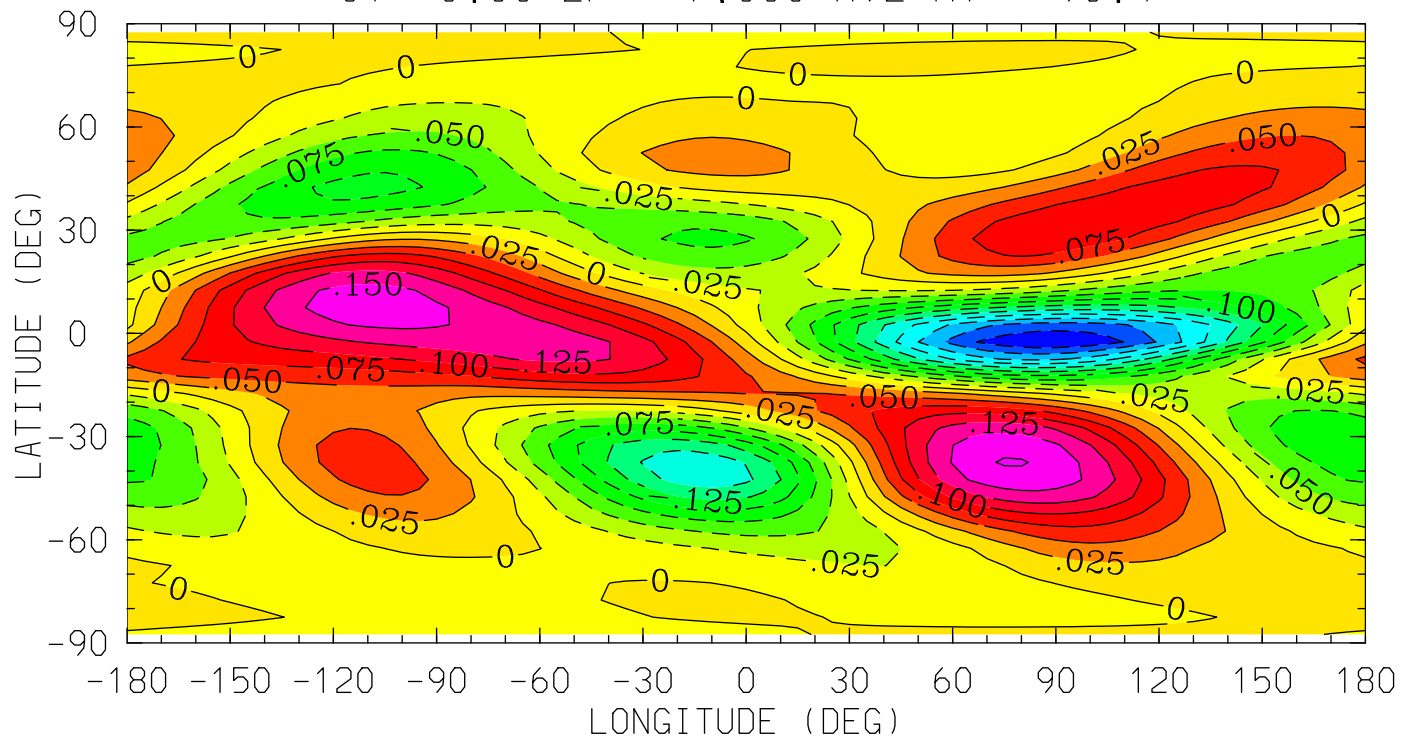
MIN,MAX= -5.2701E+02 5.3048E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 507.4



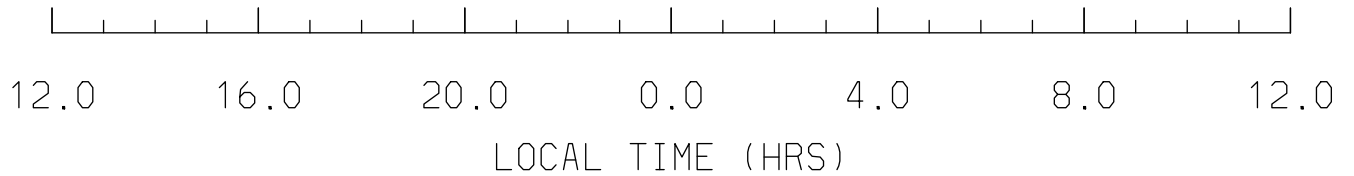
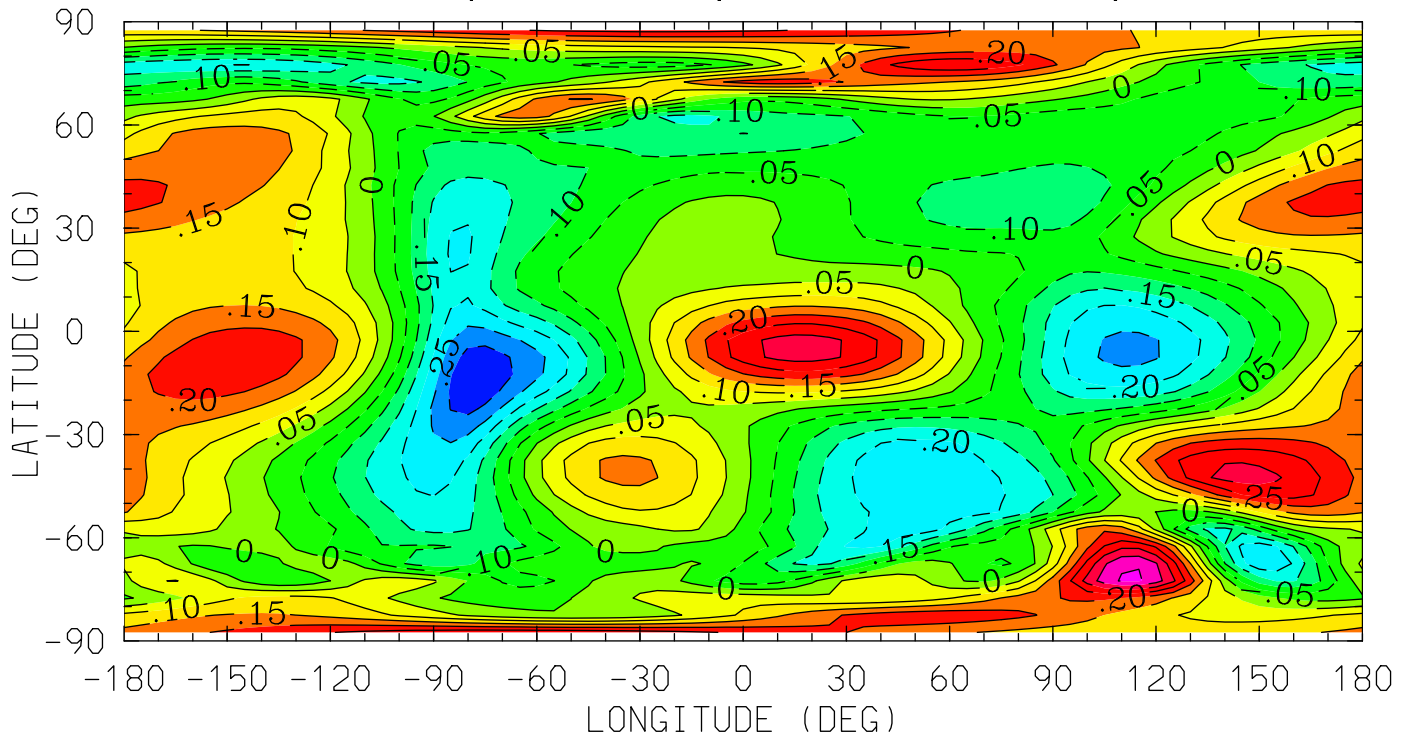
MIN,MAX= -5.6805E+02 5.7280E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



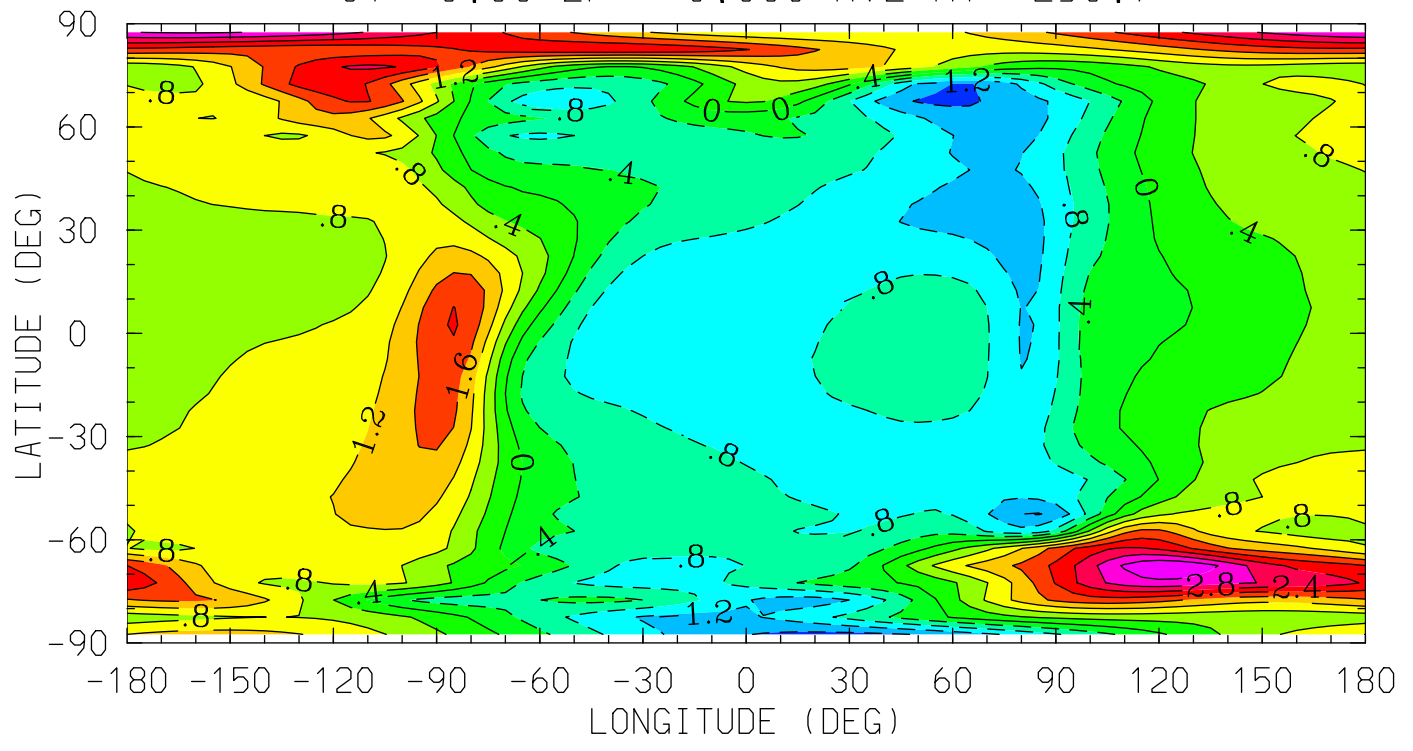
MIN,MAX= -2.7370E-01 1.7690E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= -3.3874E-01 4.0619E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

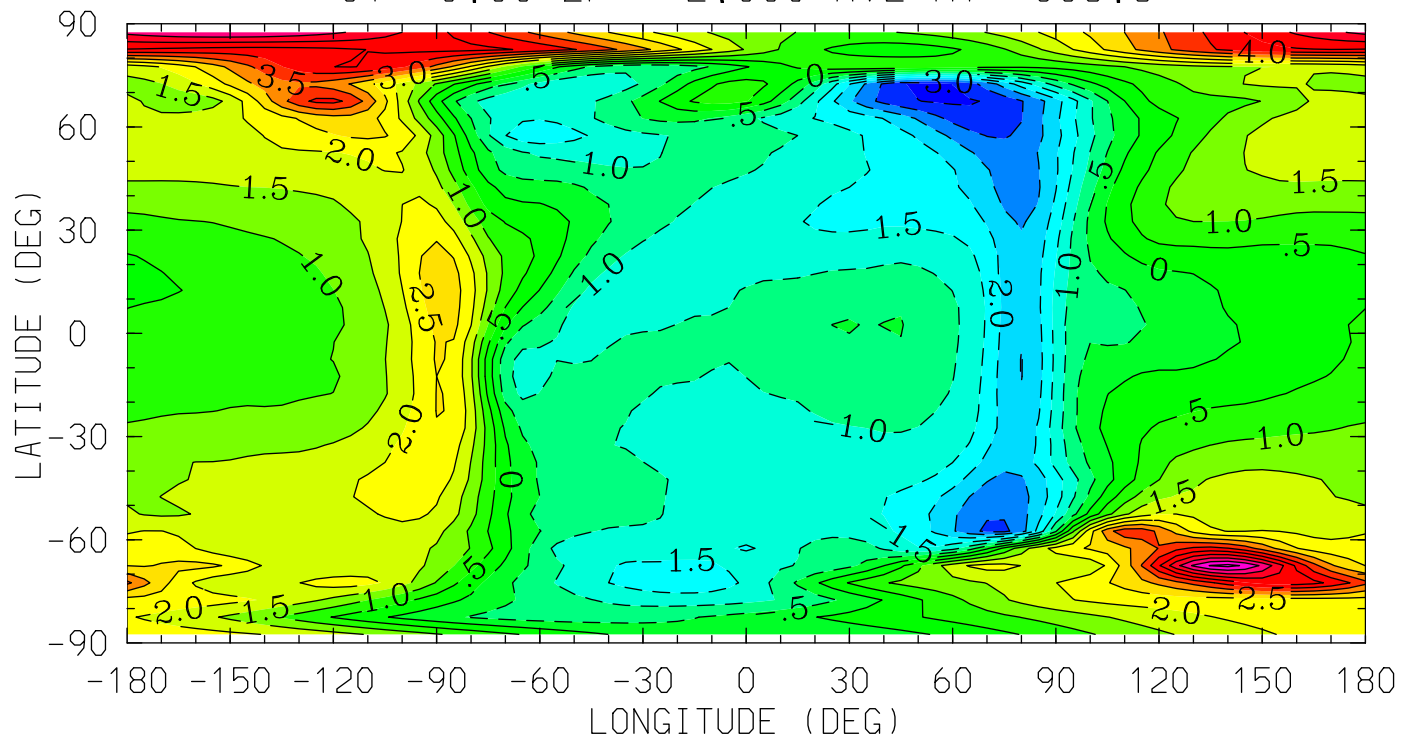
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

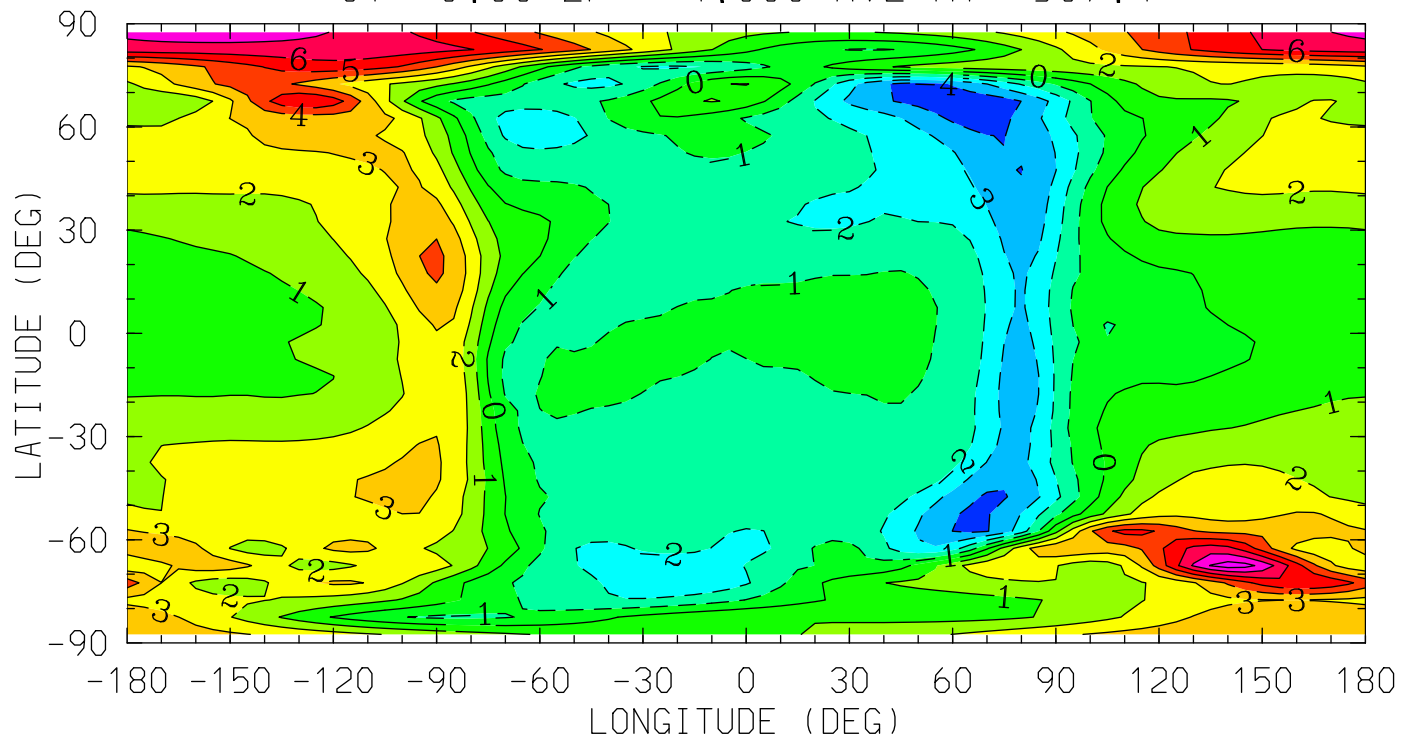
MIN,MAX= -1.7210E+00 3.5895E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 368.8



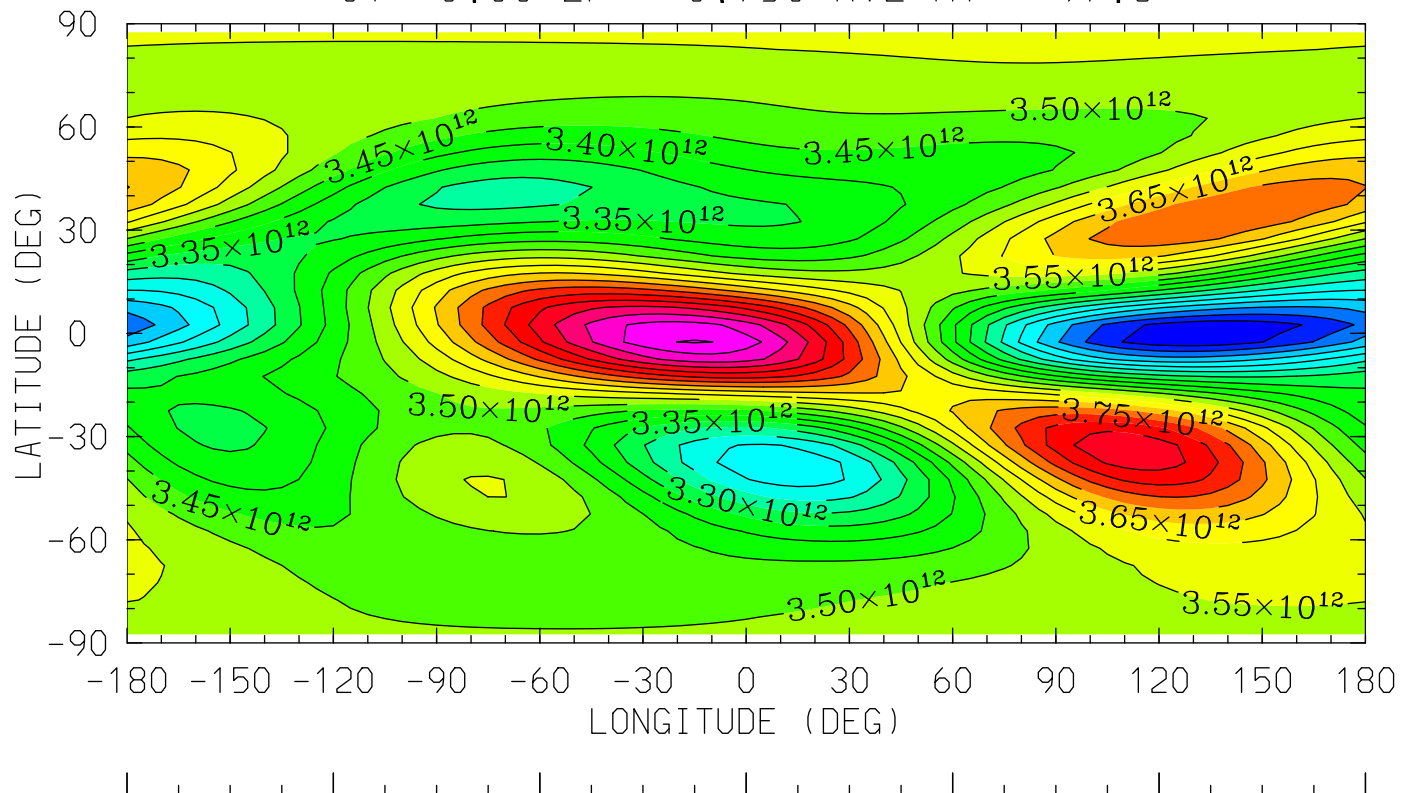
MIN,MAX= -3.6498E+00 6.6549E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 507.4



MIN,MAX= -4.6281E+00 8.5027E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

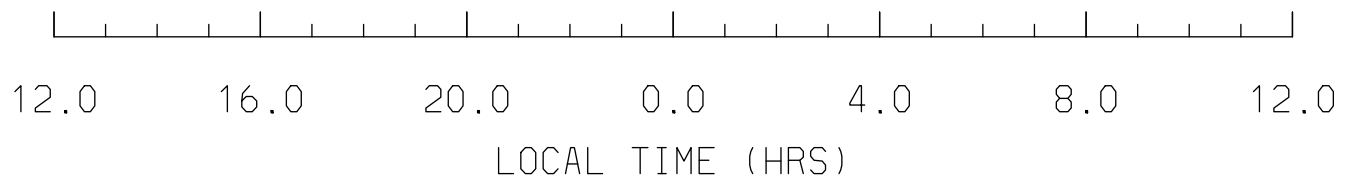
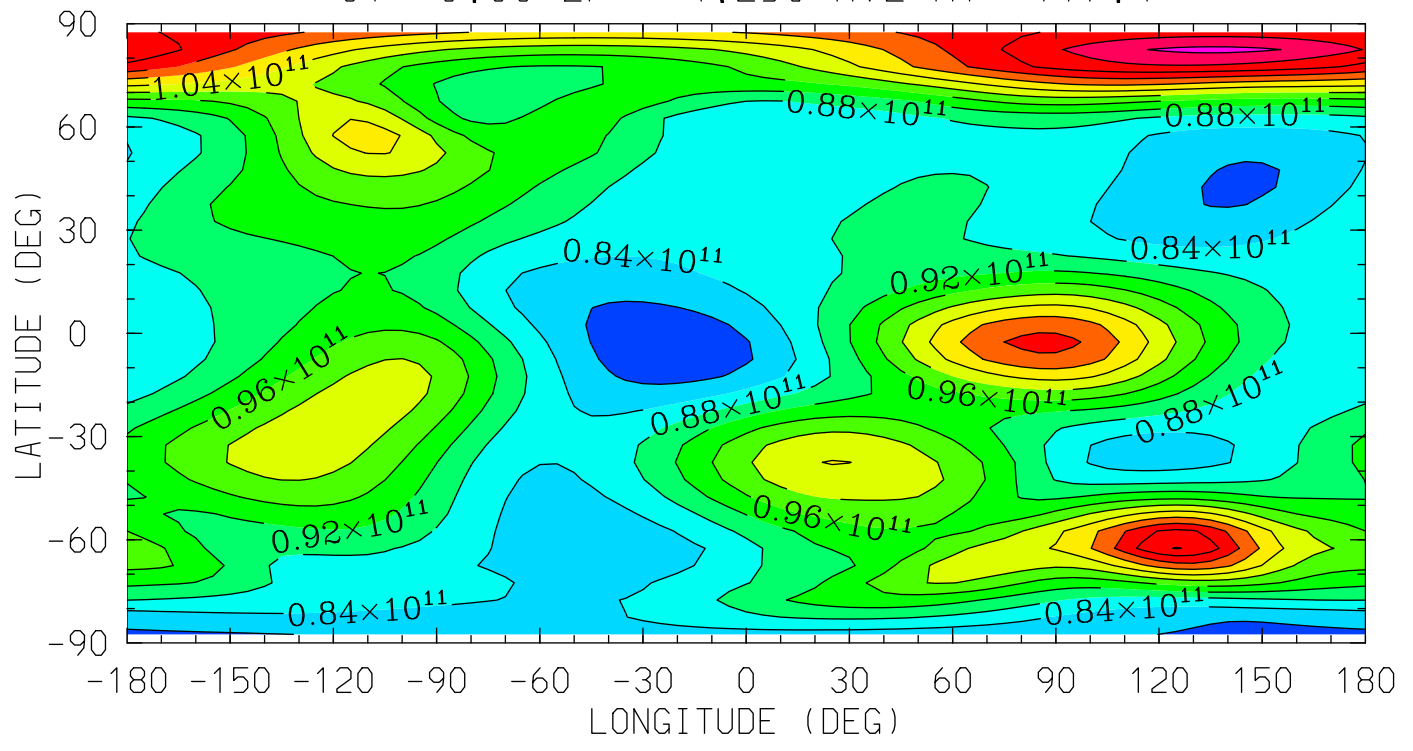
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

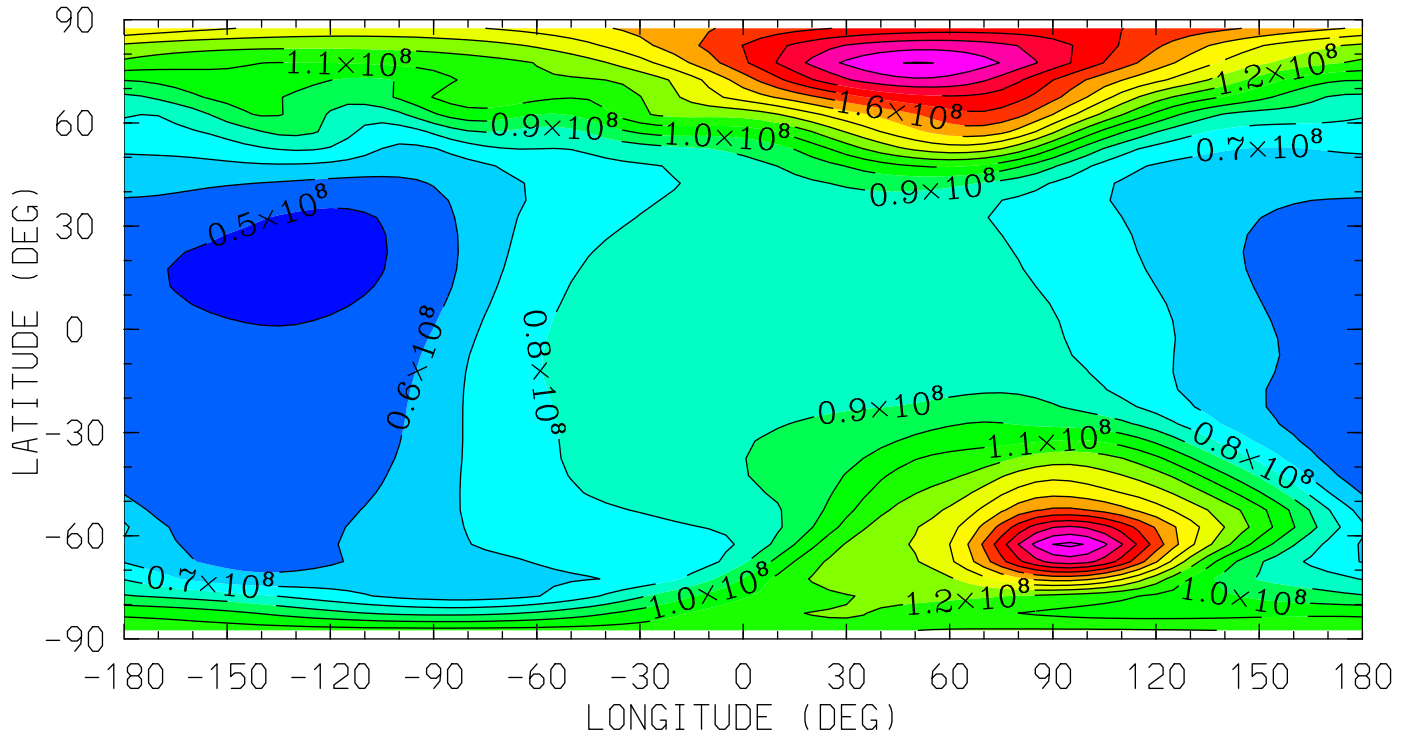
MIN,MAX= 2.9663E+12 4.0539E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.4



MIN,MAX= 7.6903E+10 1.2510E+11 INTERVAL= 4.0000E+09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

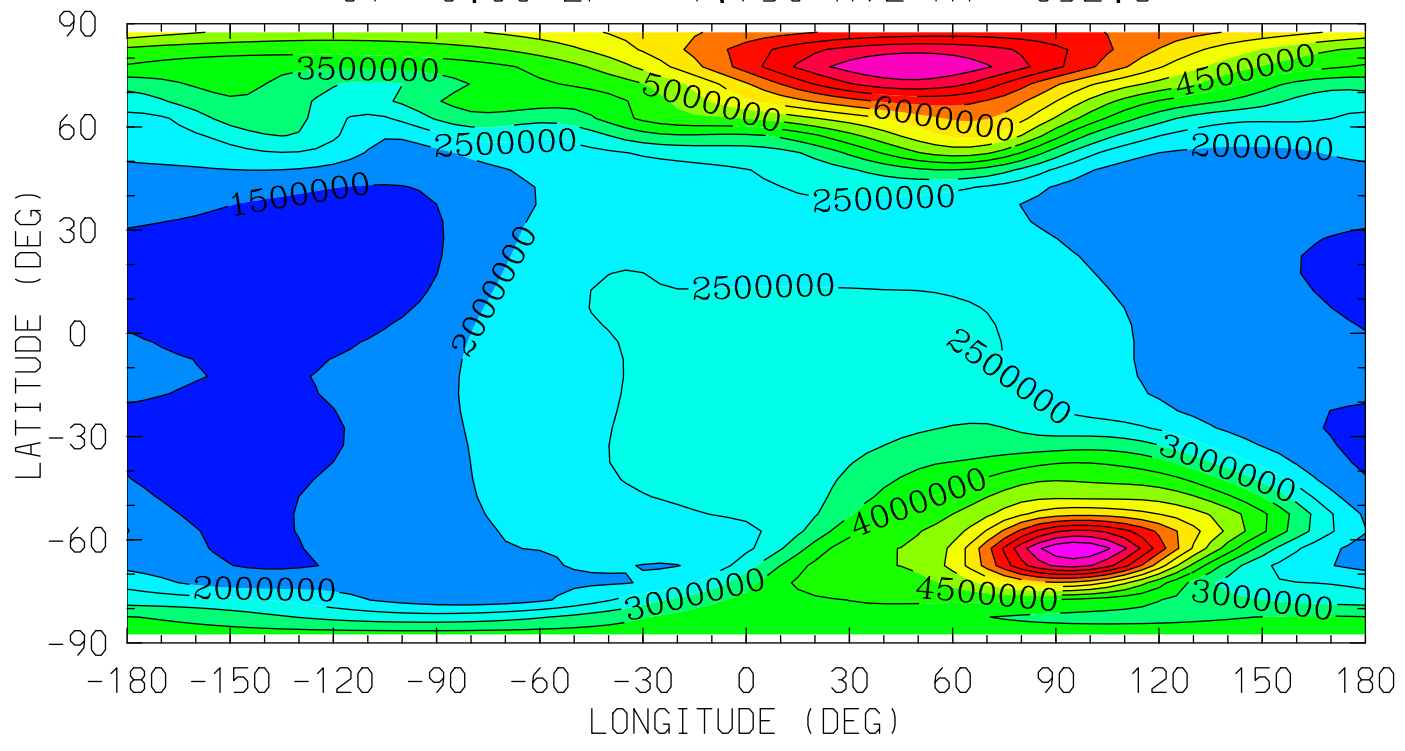
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

MIN,MAX= 4.7105E+07 2.1237E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

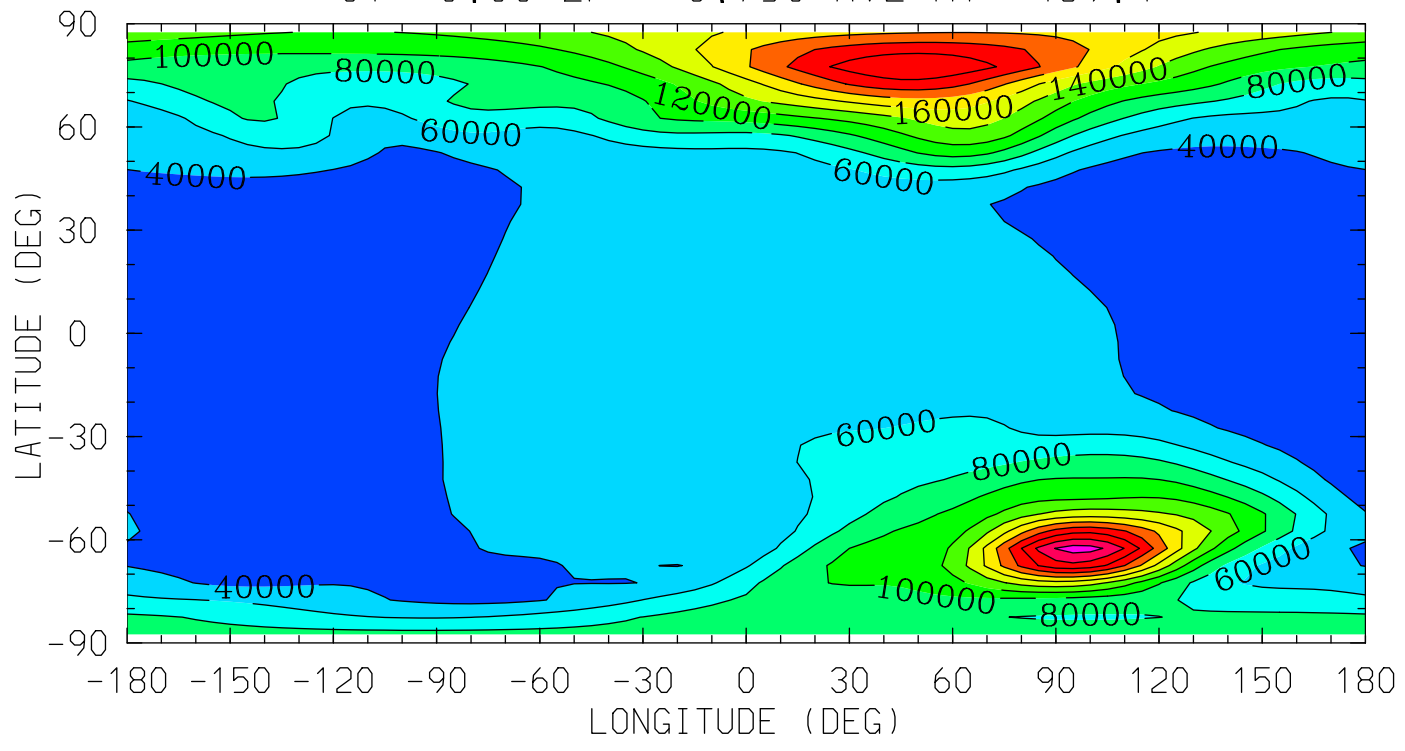
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

MIN,MAX= 1.2136E+06 9.0027E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 489.4

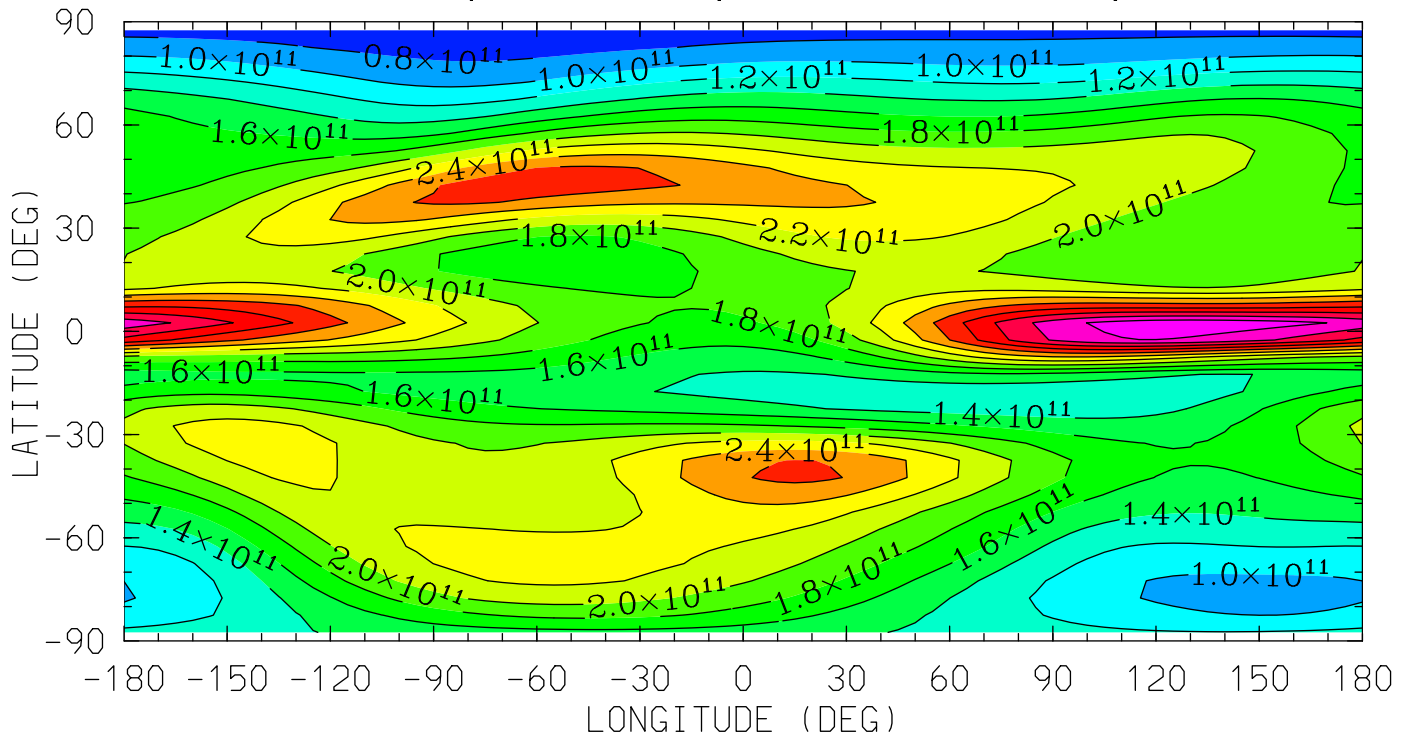


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.4804E+04 2.6917E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN

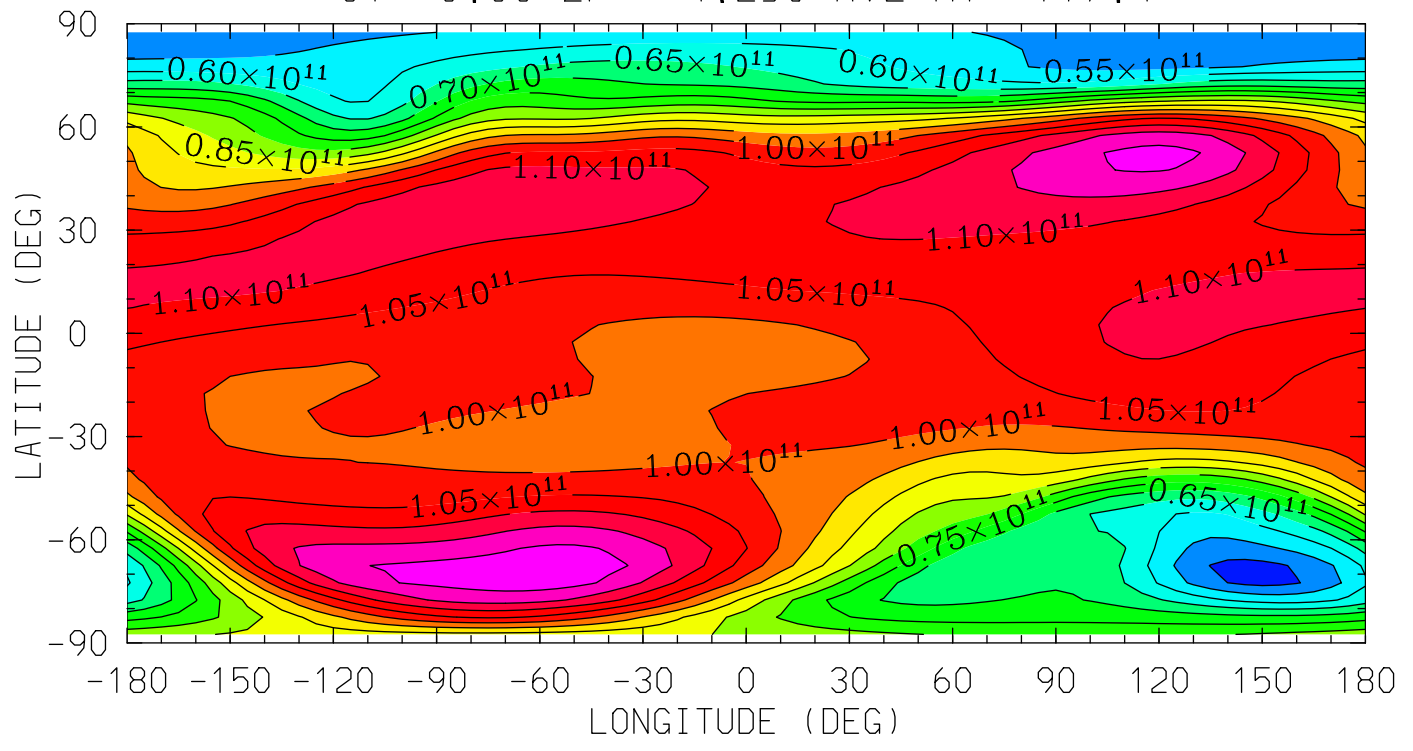
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 7.0755E+10 3.5349E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

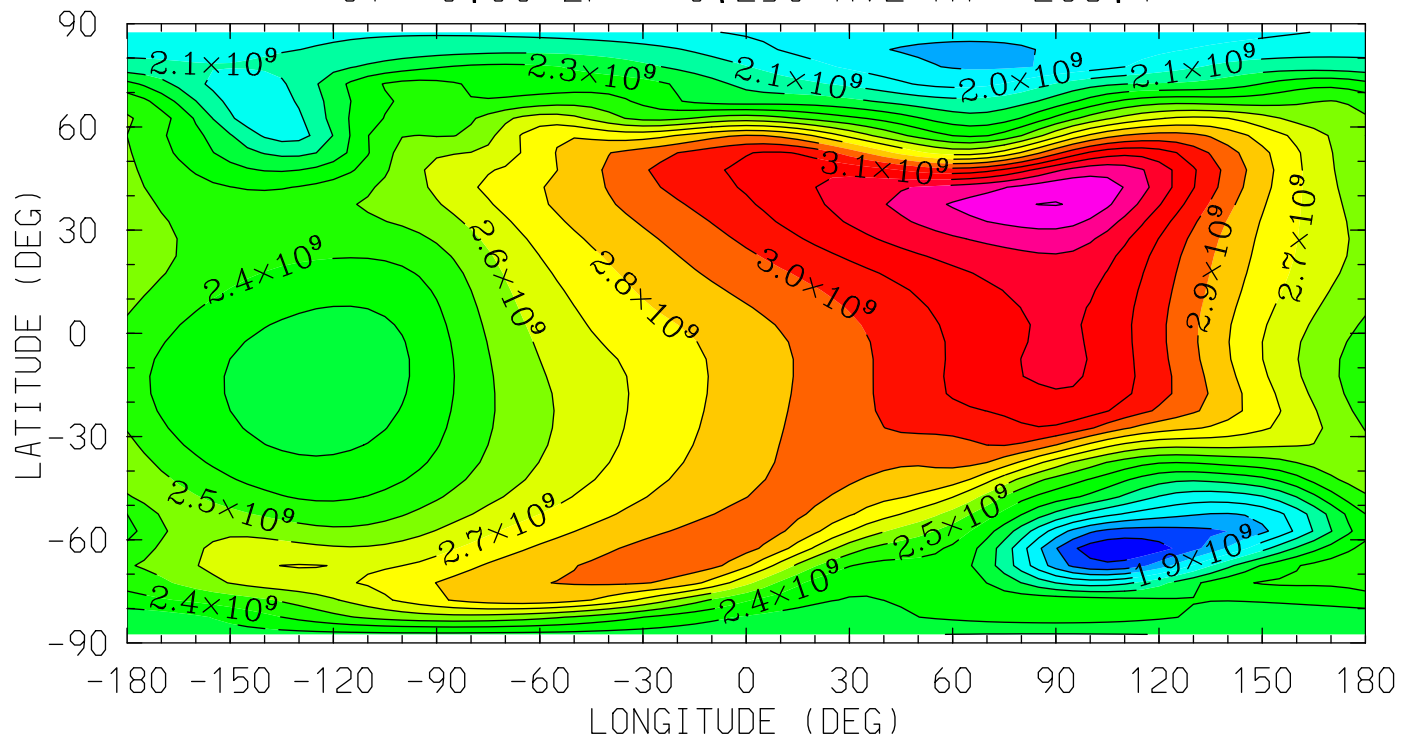
O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

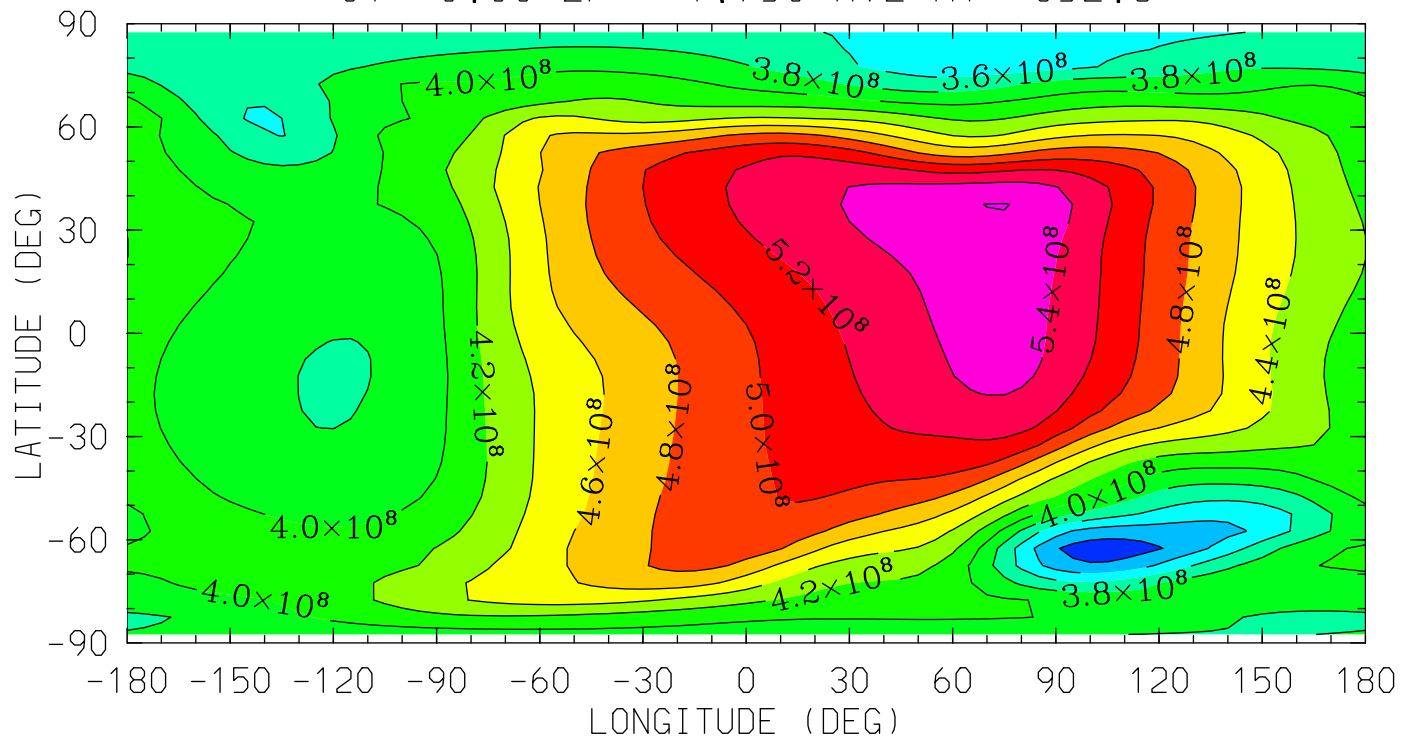
MIN,MAX= 4.8272E+10 1.2277E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 238.4



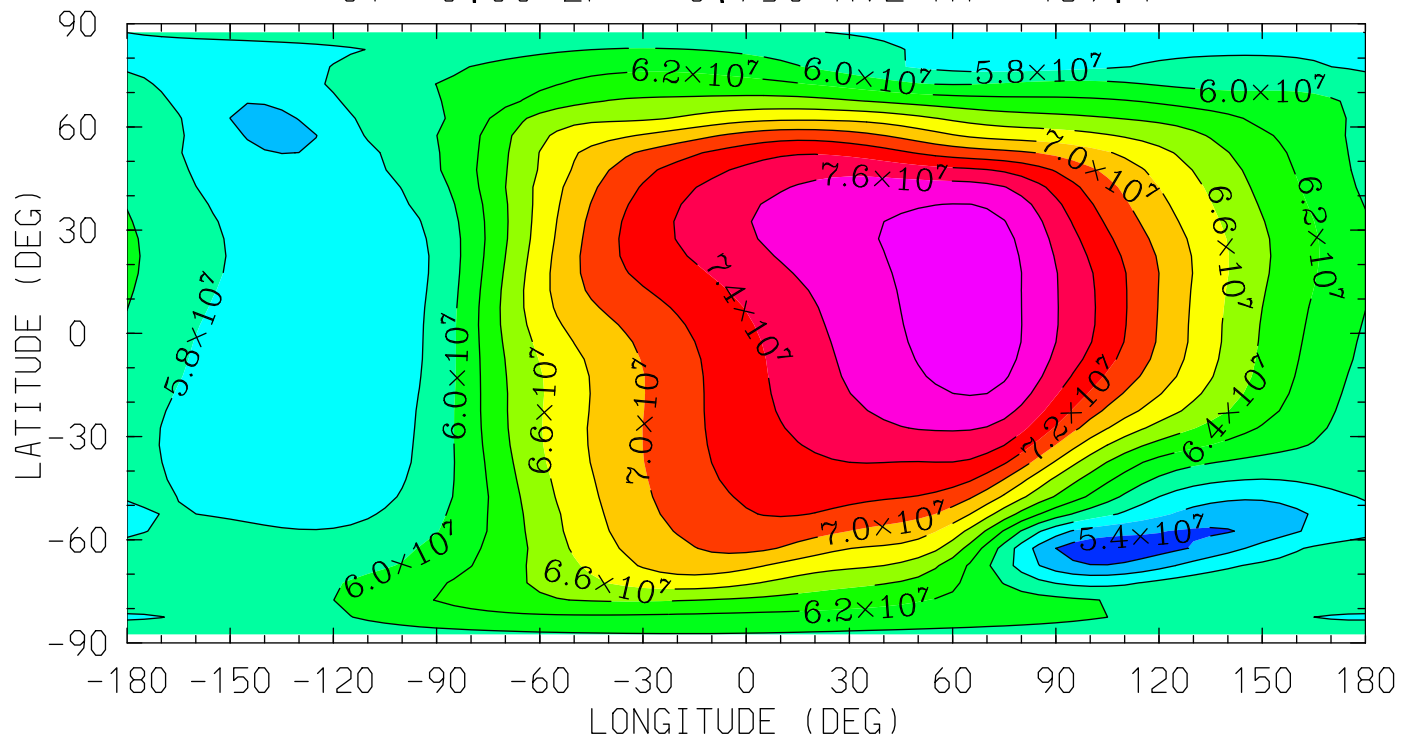
MIN,MAX= 1.6131E+09 3.5045E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 352.8



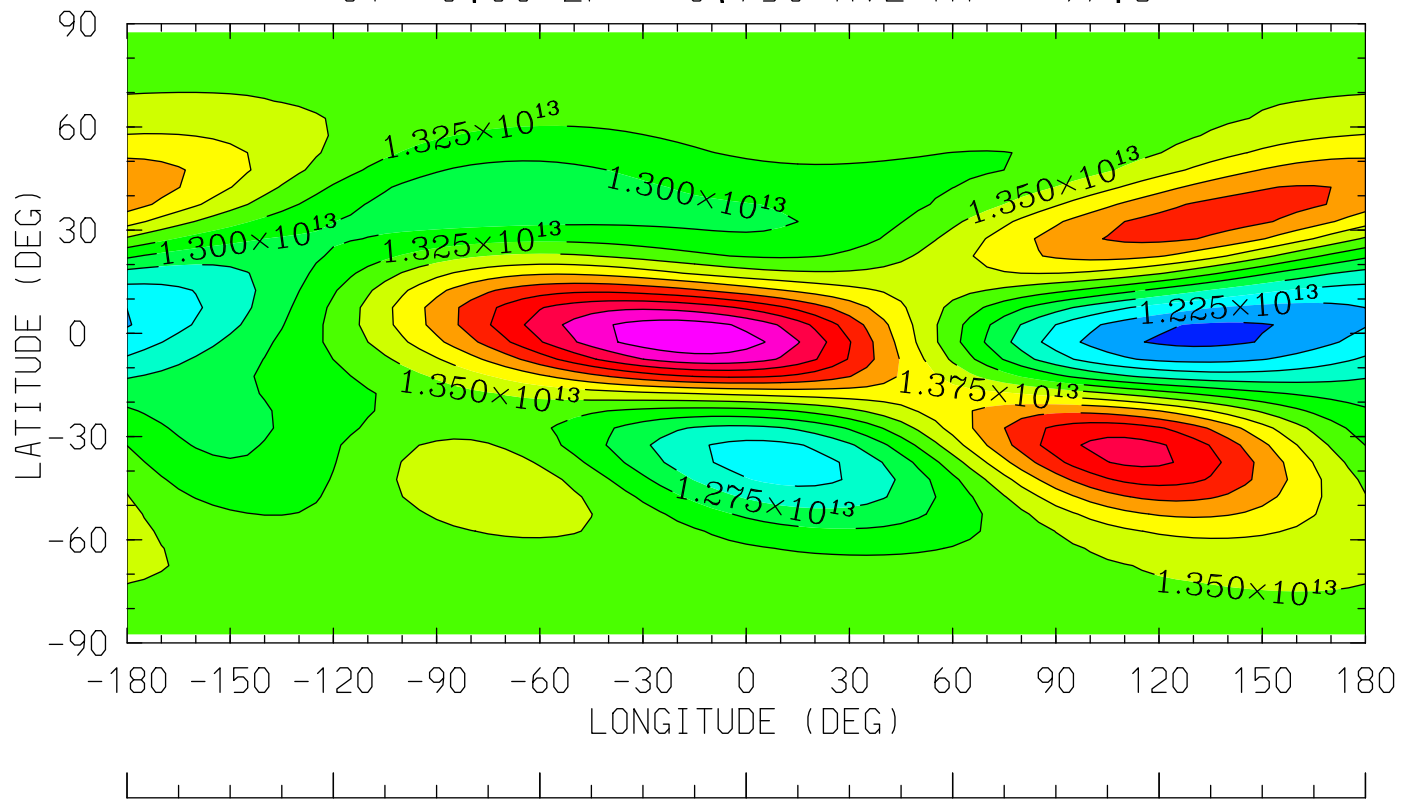
MIN,MAX= 3.0714E+08 5.6053E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 489.4



MIN,MAX= 5.2386E+07 7.9010E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

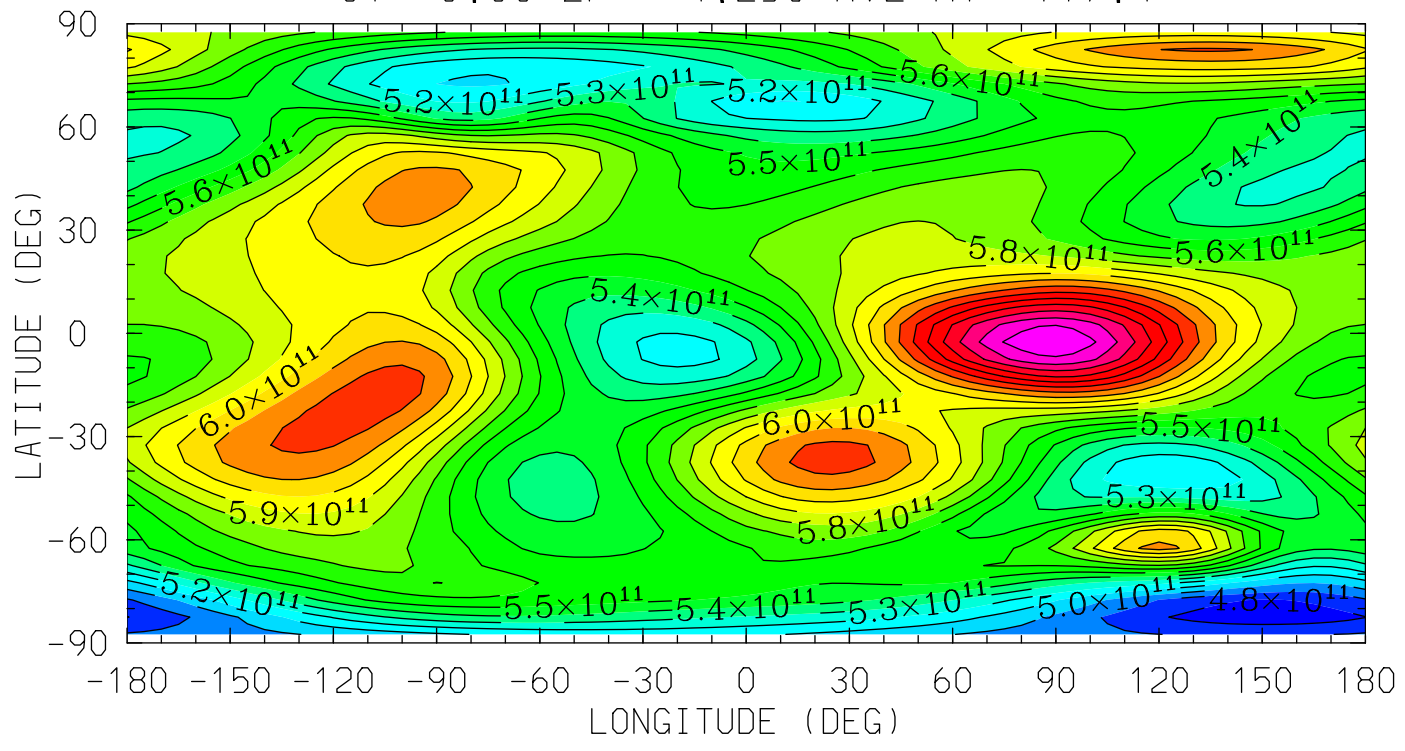
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

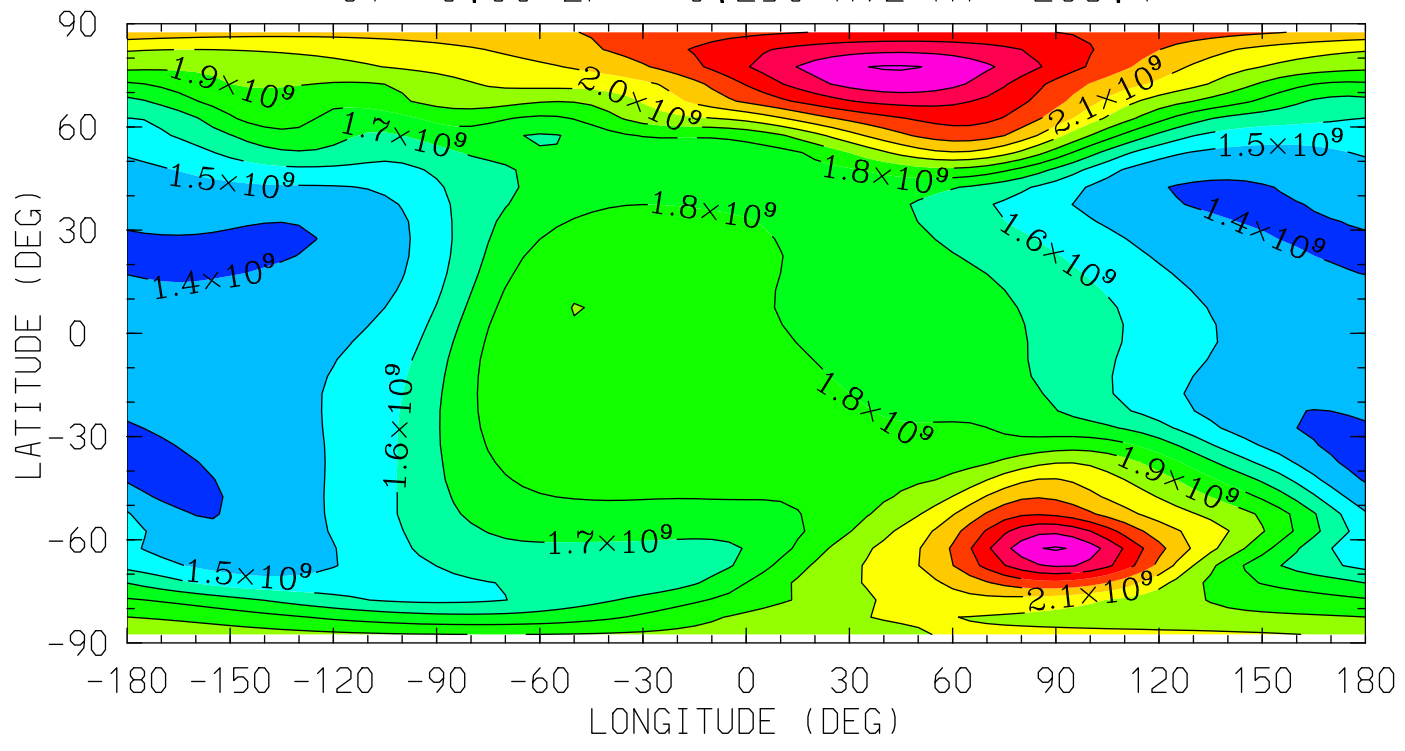
MIN,MAX= 1.1940E+13 1.5466E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.4



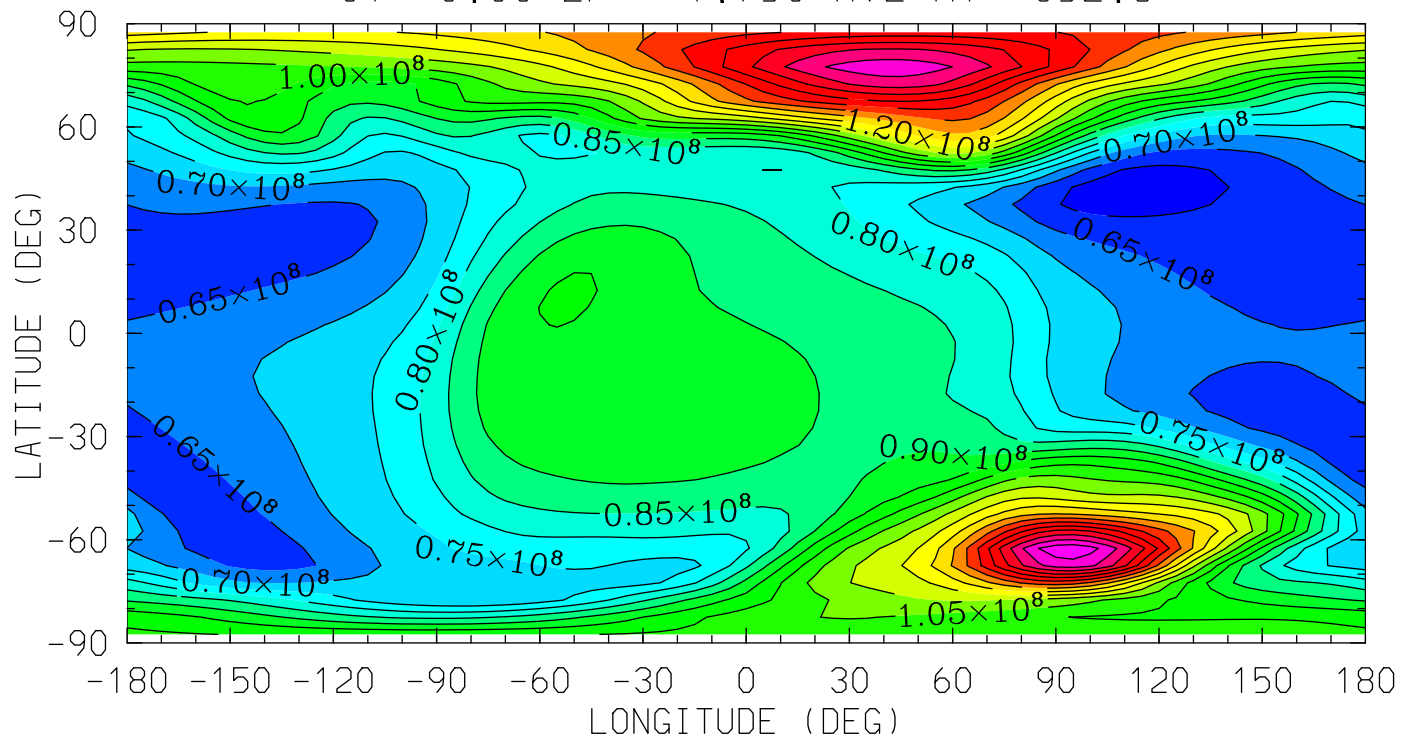
MIN,MAX= 4.7346E+11 6.8943E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 238.4



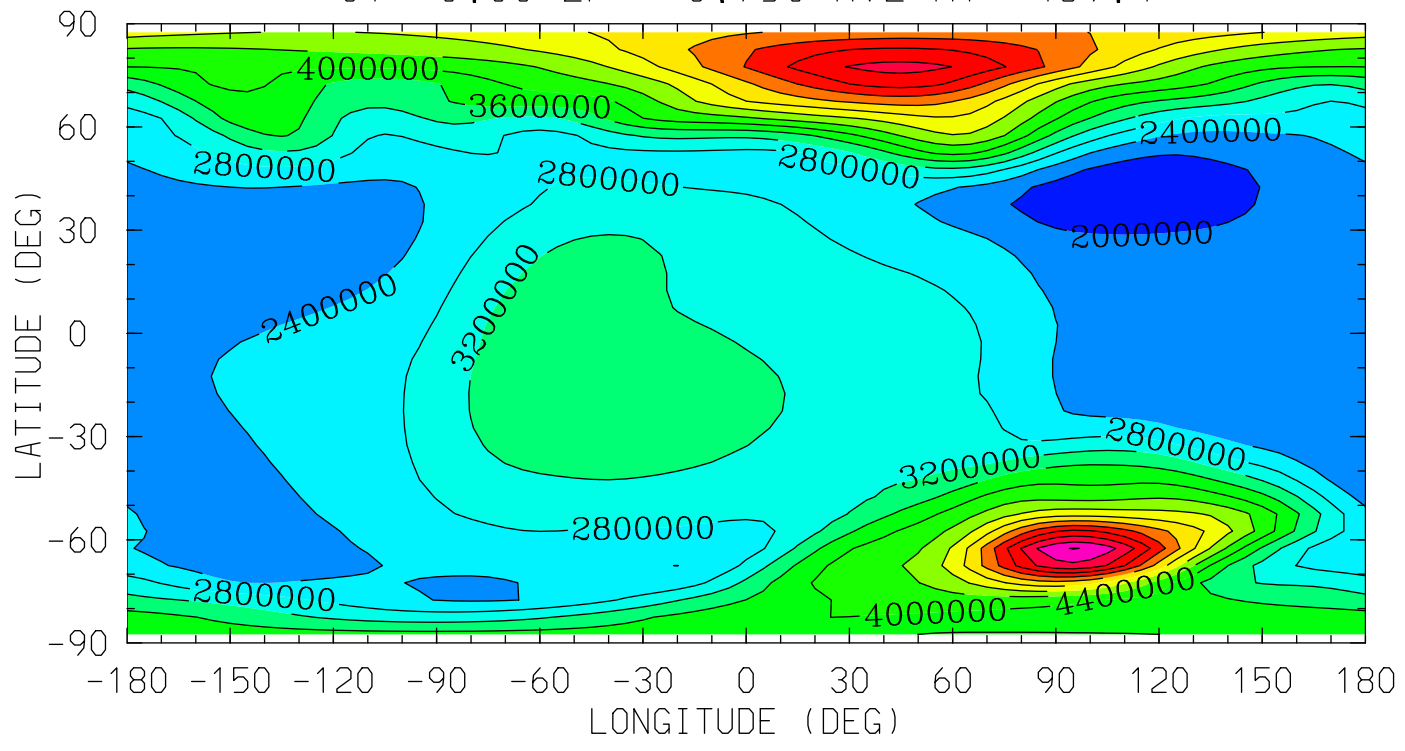
MIN,MAX= 1.3719E+09 2.6116E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 352.8



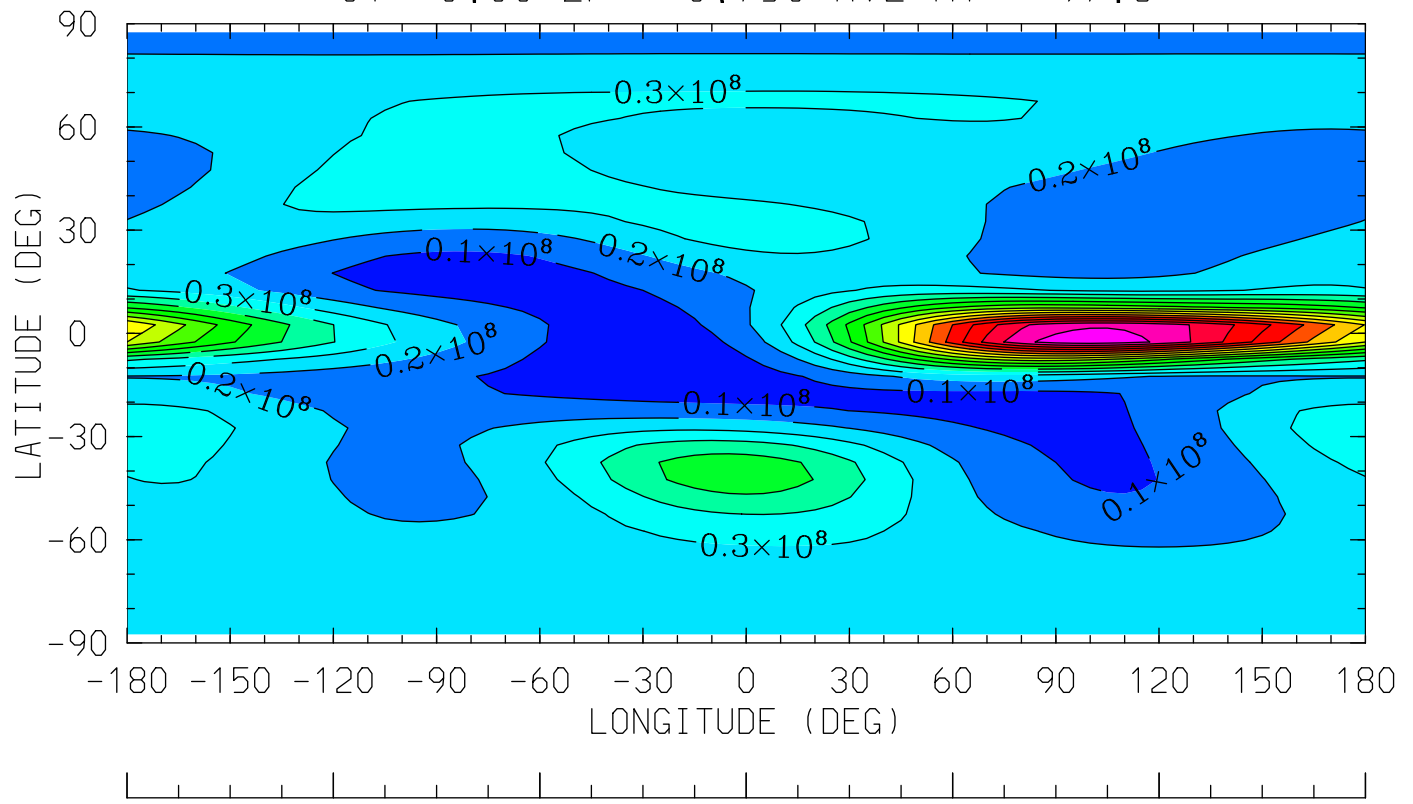
MIN,MAX= 5.6713E+07 1.6370E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 489.4



MIN,MAX= 1.7300E+06 7.6206E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

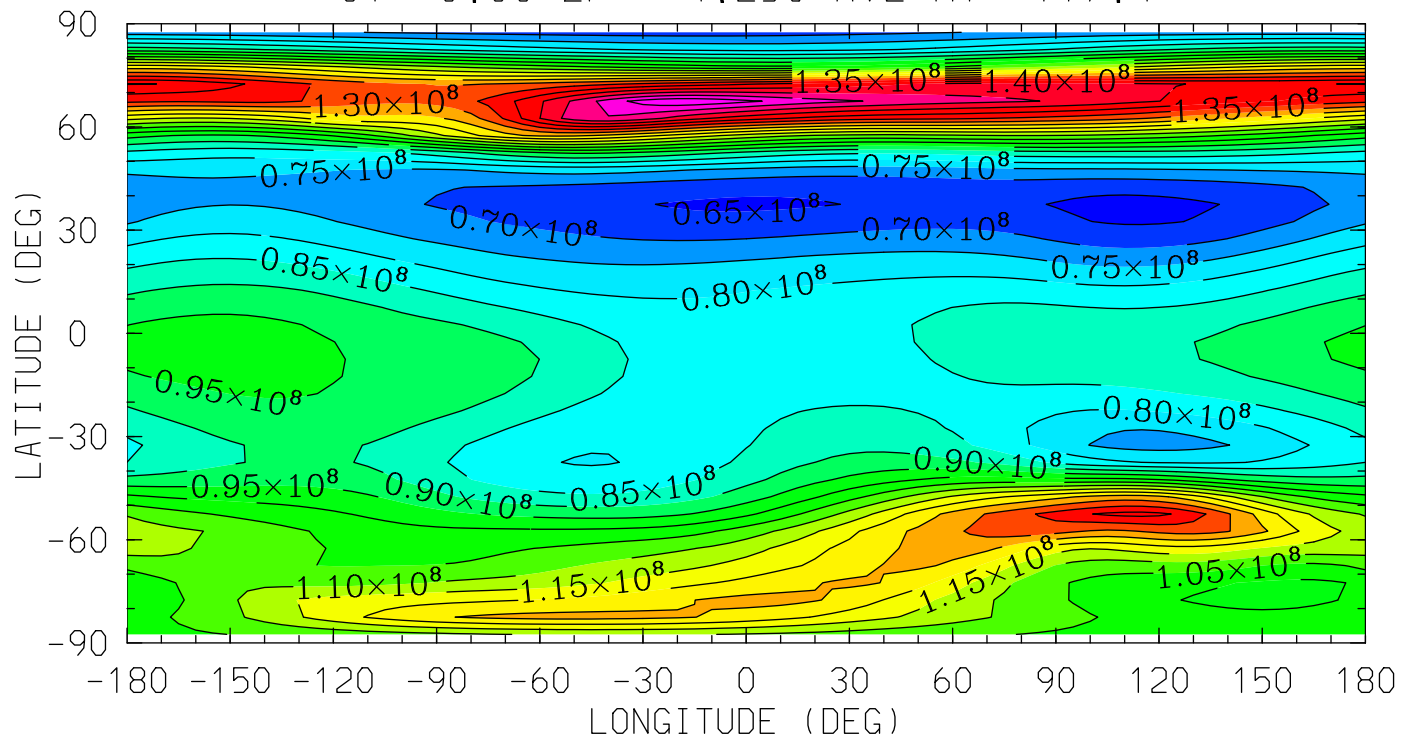
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 2.8079E+06 1.6642E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

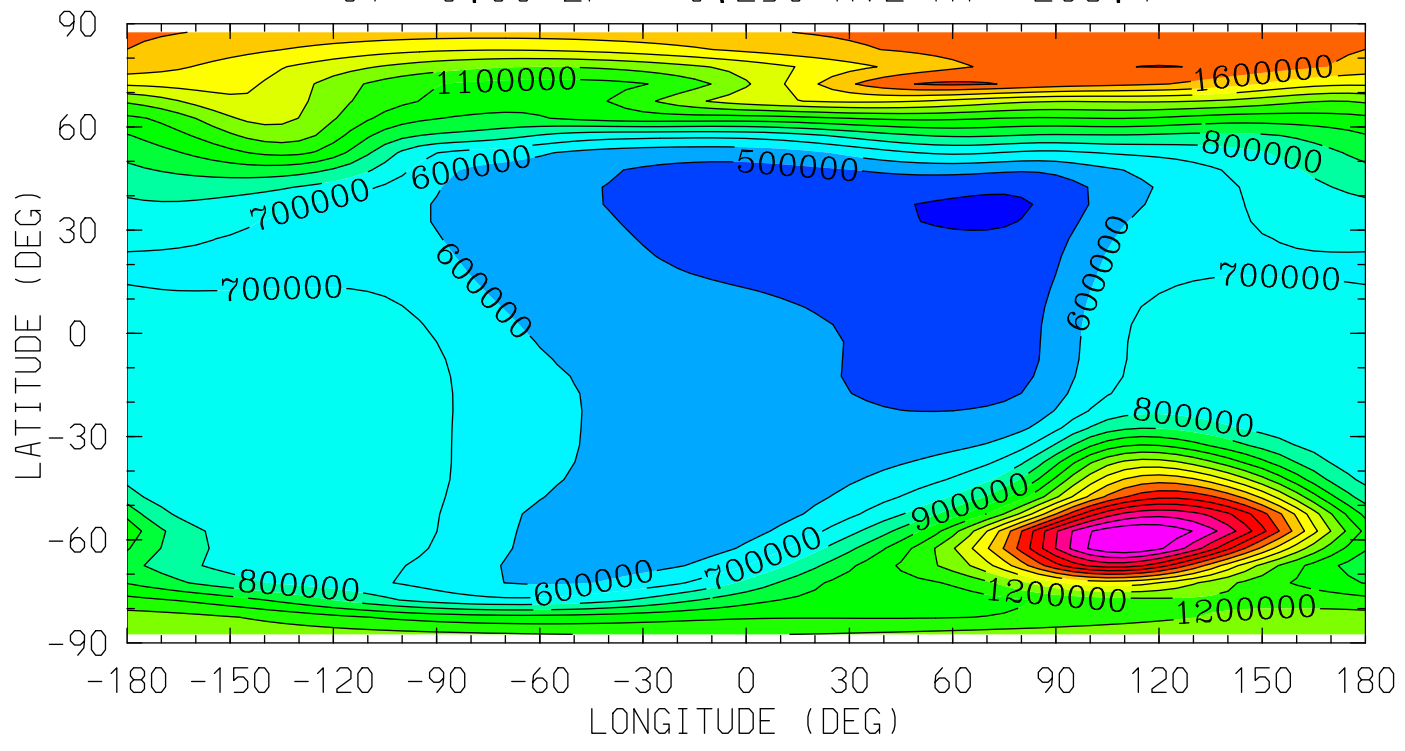
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

MIN,MAX= 6.3516E+07 1.6385E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

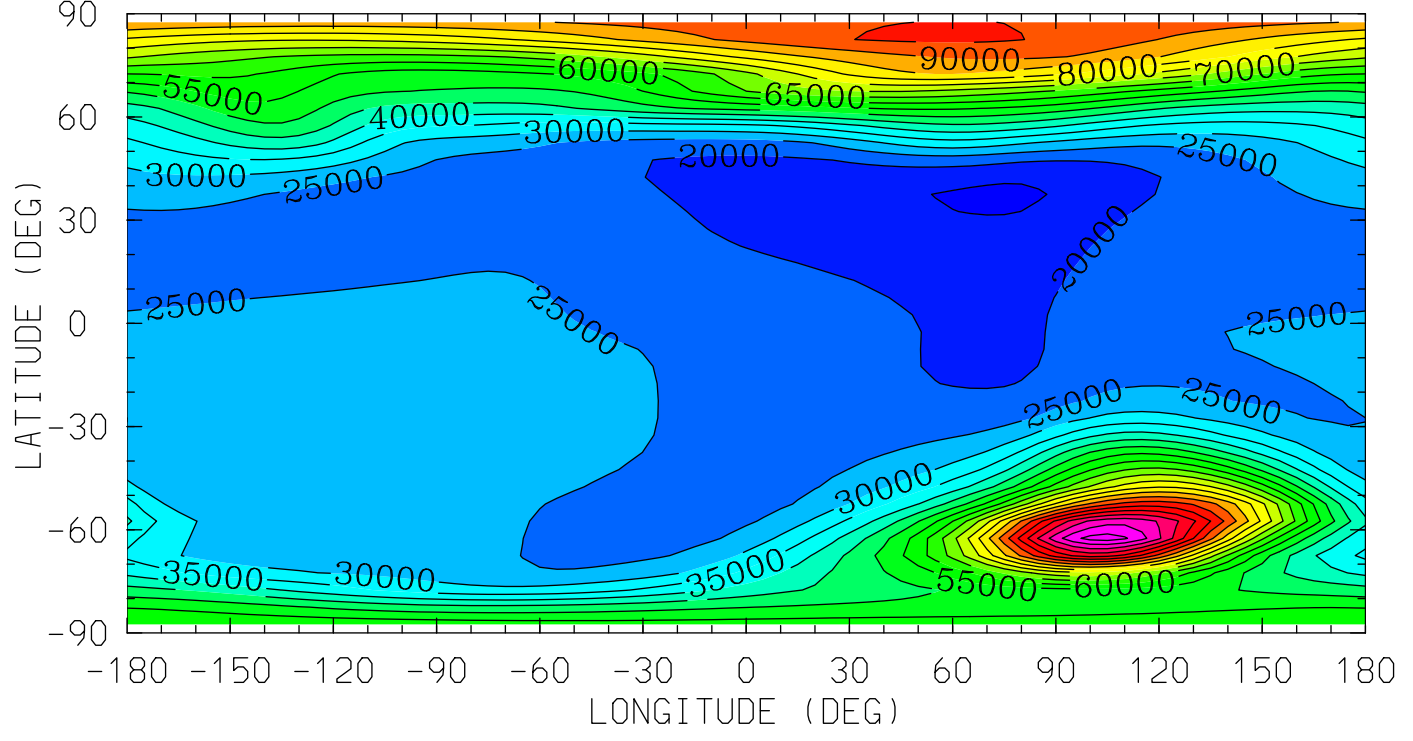
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

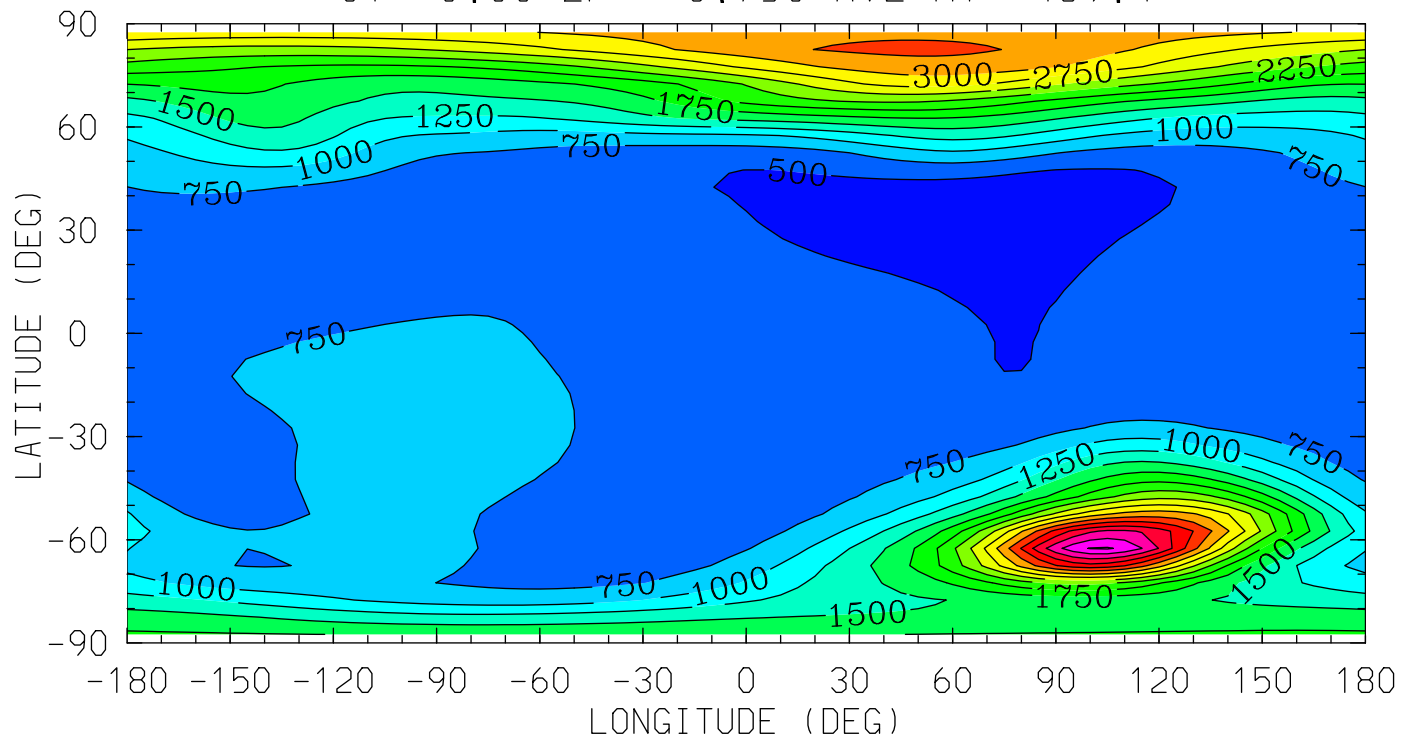
MIN,MAX= 3.8251E+05 2.2900E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 352.8



MIN,MAX= 1.4135E+04 1.2744E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 489.4

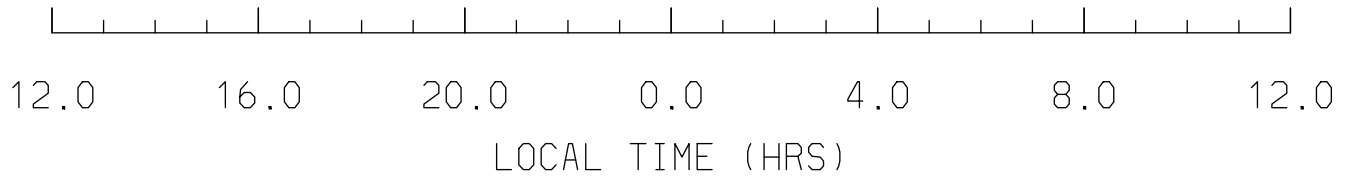
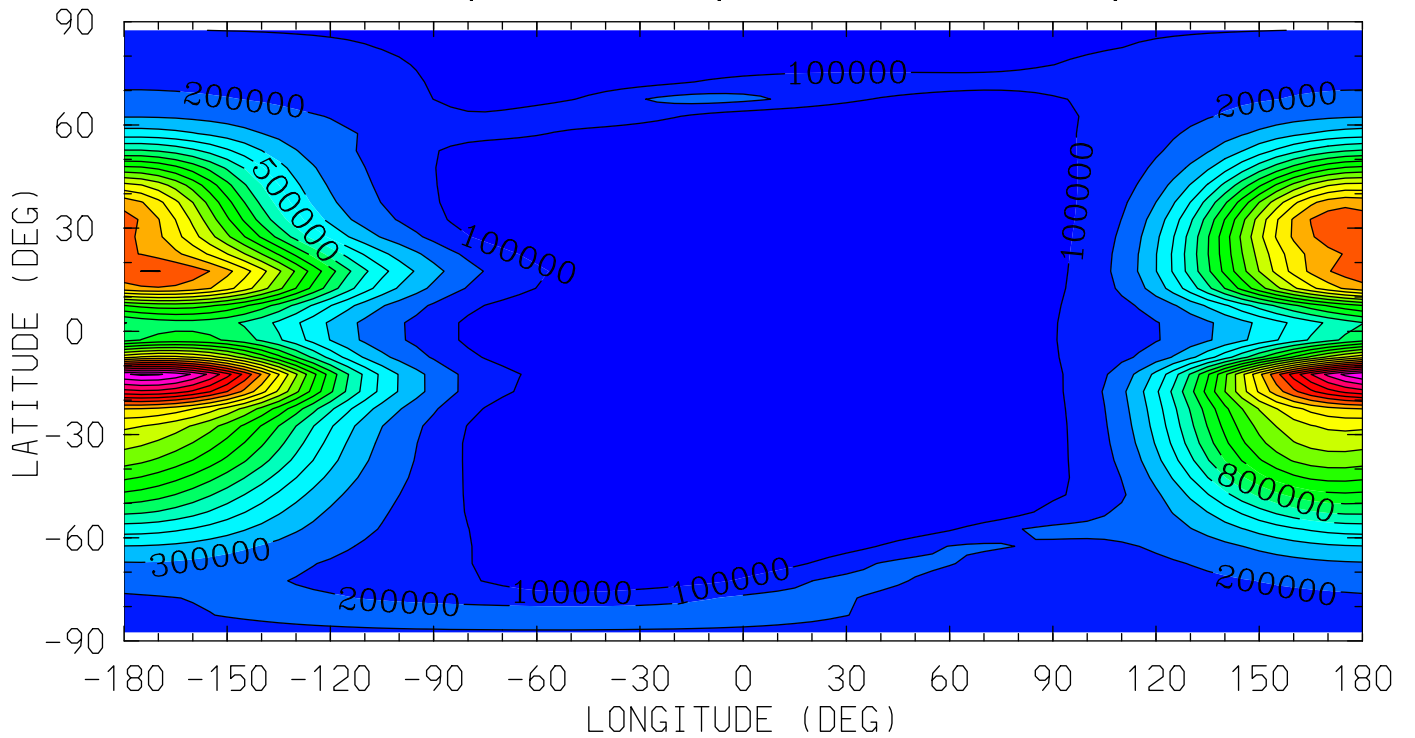


MIN,MAX= 3.4428E+02 4.5316E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 3.3428E+01 2.3179E+06 INTERVAL= 1.0000E+05

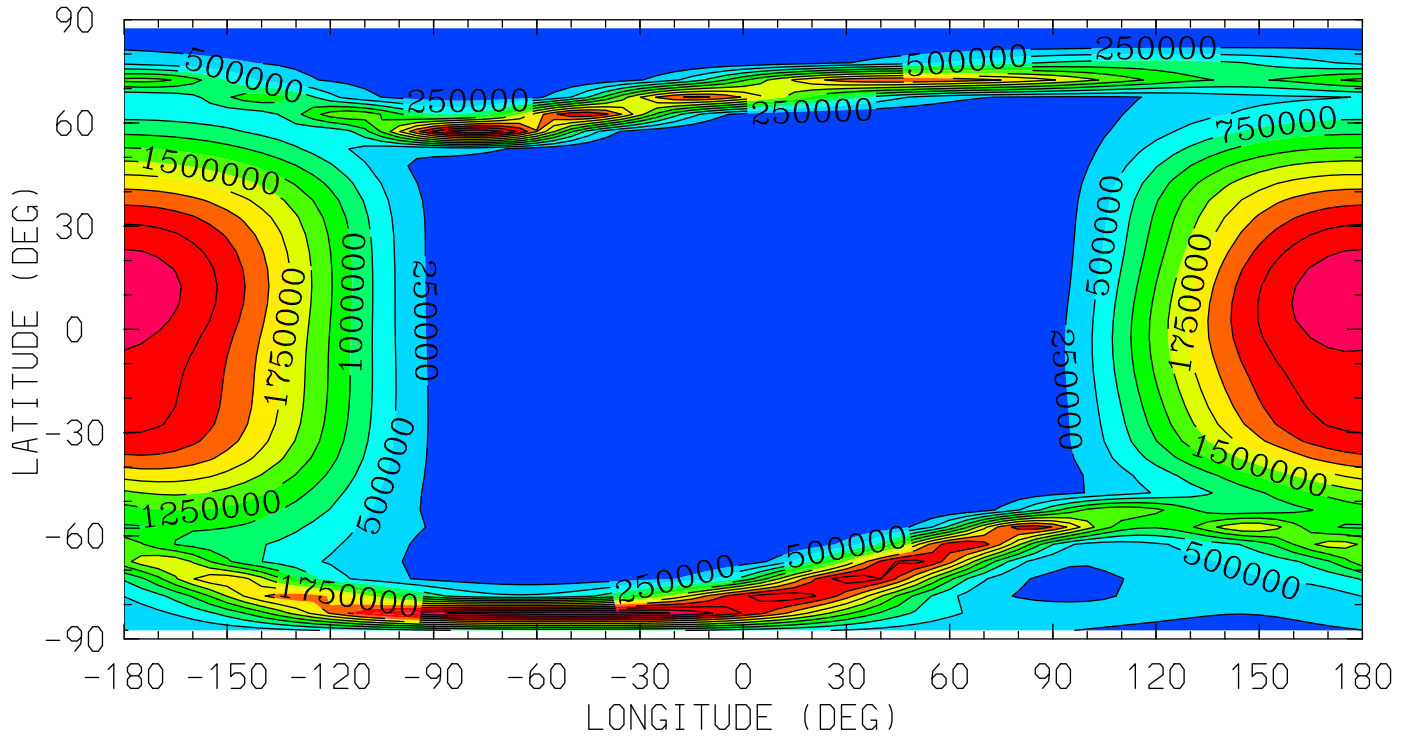
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

MIN,MAX= 1.3724E+00 3.1539E+06 INTERVAL= 2.5000E+05

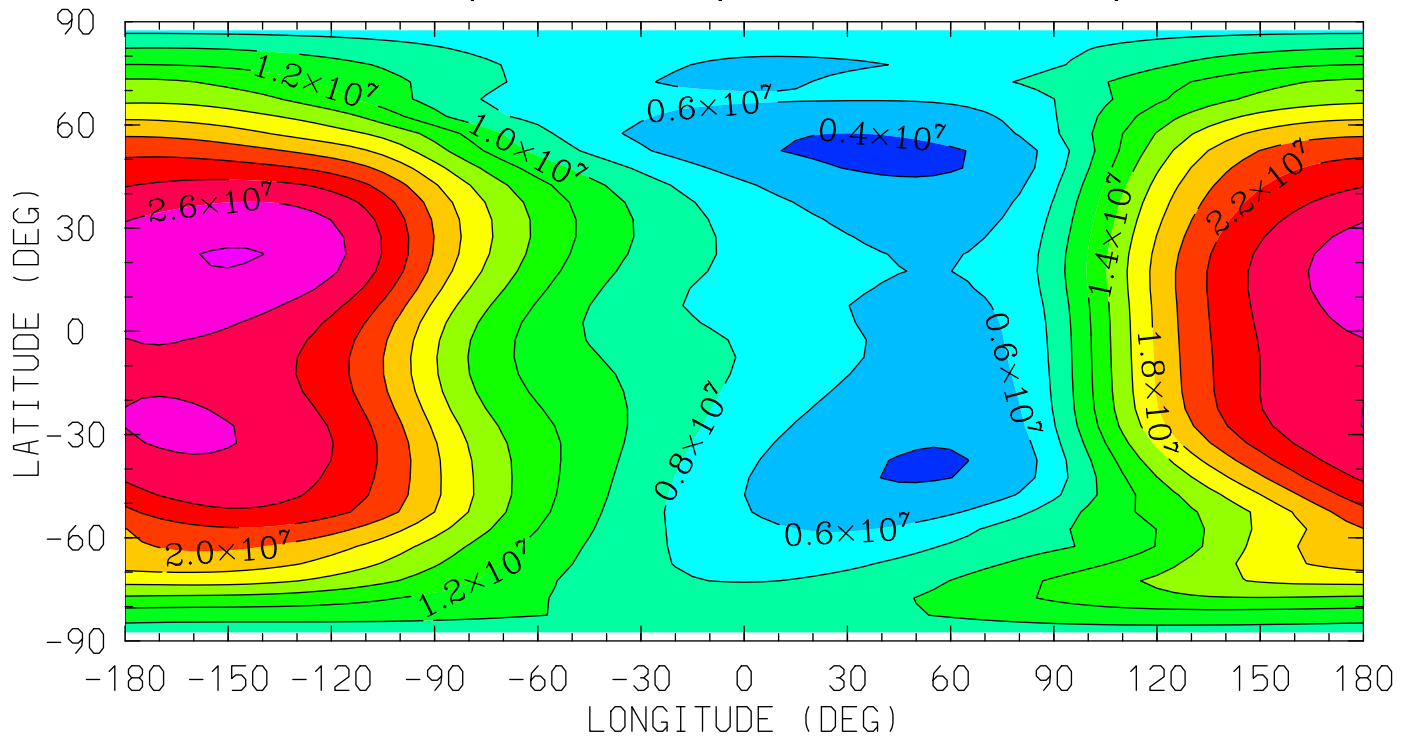
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 238.4



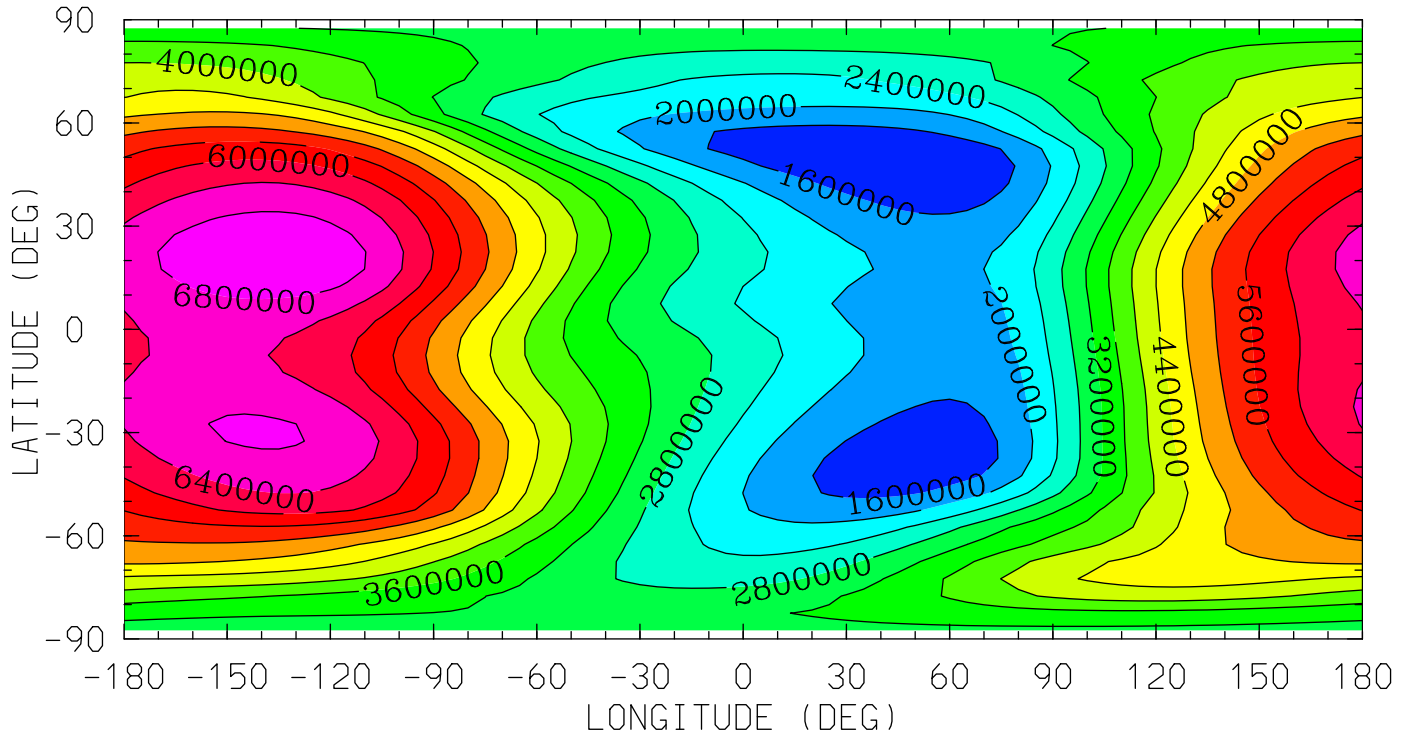
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.5225E+06 2.8118E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

MIN,MAX= 1.2207E+06 7.1624E+06 INTERVAL= 4.0000E+05

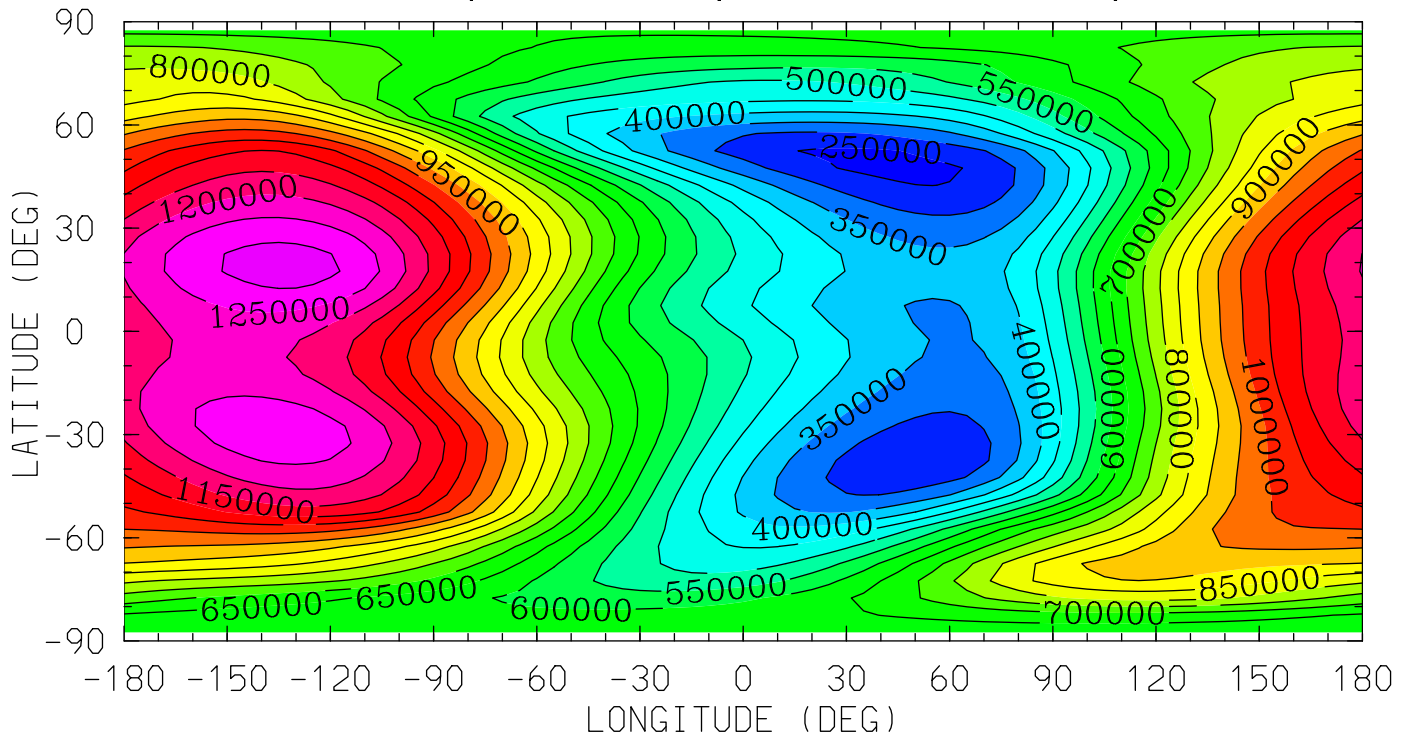
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.750 AVE HT= 489.4

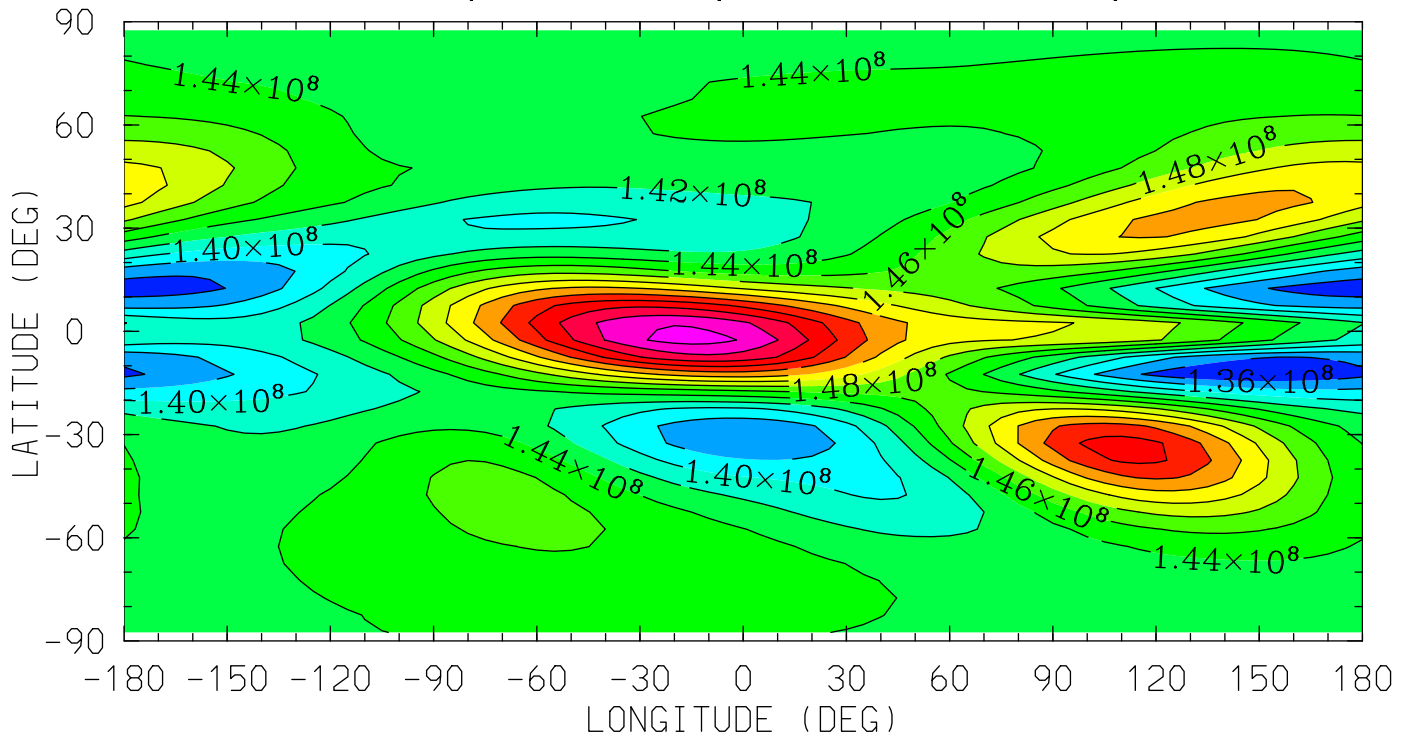


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 2.3444E+05 1.3226E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -6.750 AVE HT= 97.8

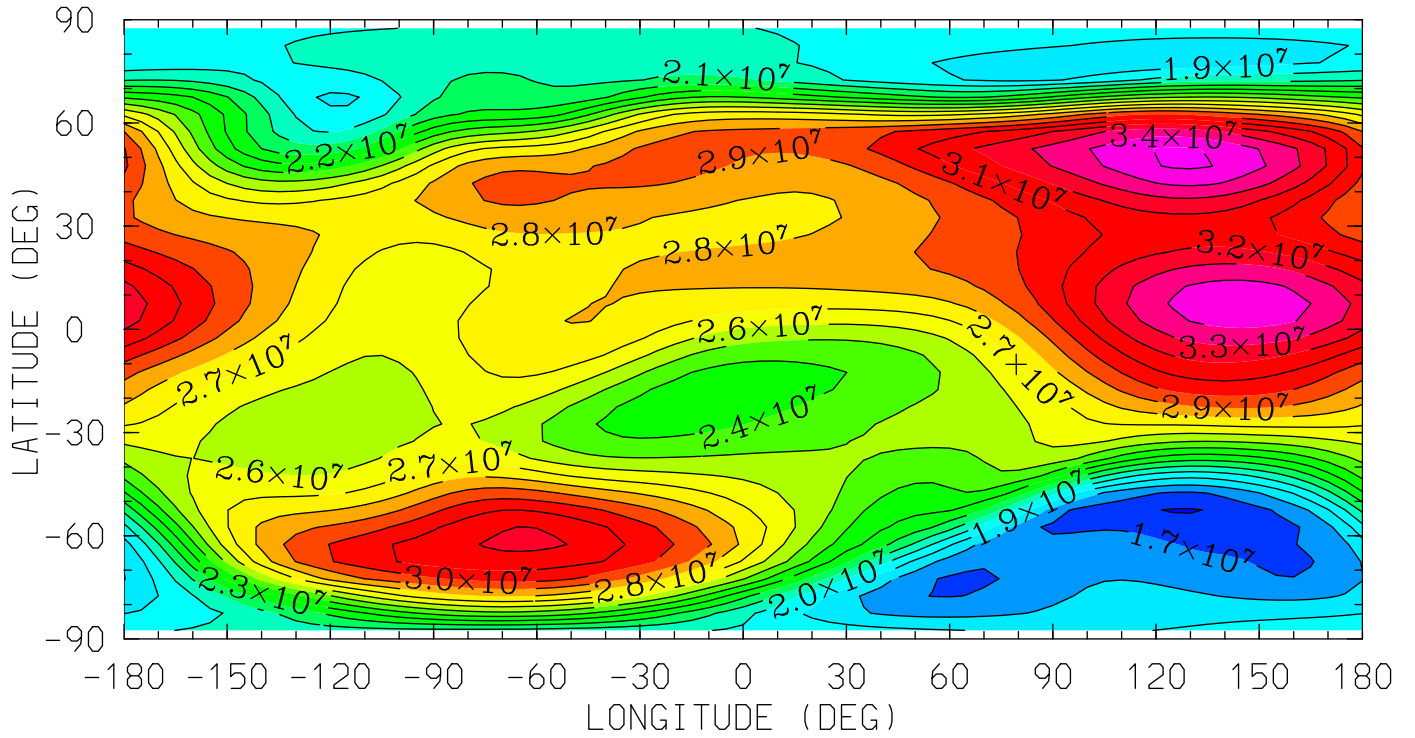


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.3414E+08 1.6281E+08 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

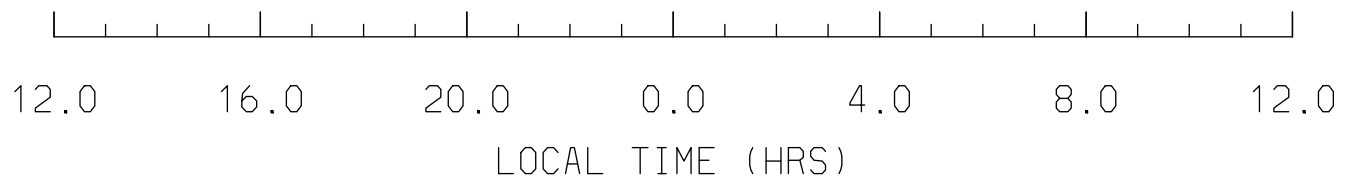
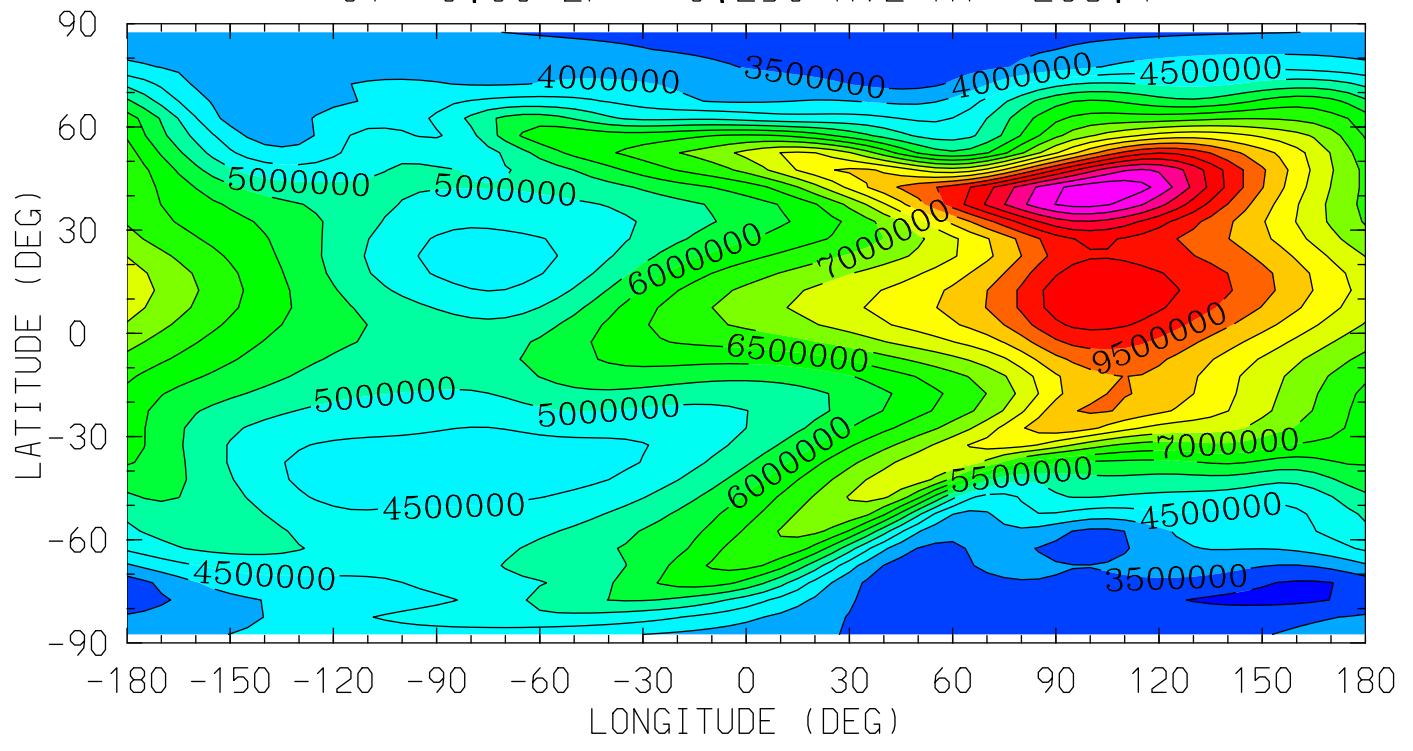
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

MIN,MAX= 1.5923E+07 3.5157E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

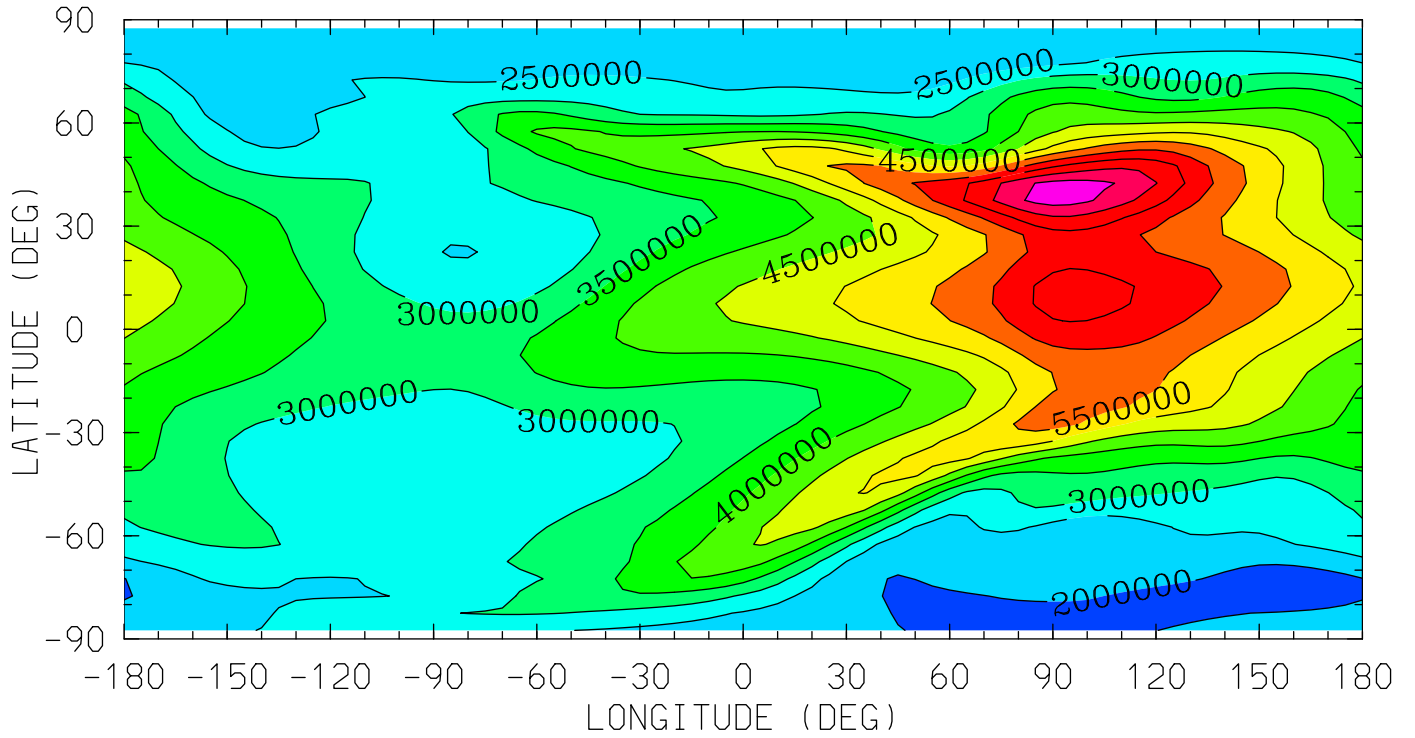
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.250 AVE HT= 238.4



MIN,MAX= 2.8426E+06 1.2386E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 1.750 AVE HT= 352.8

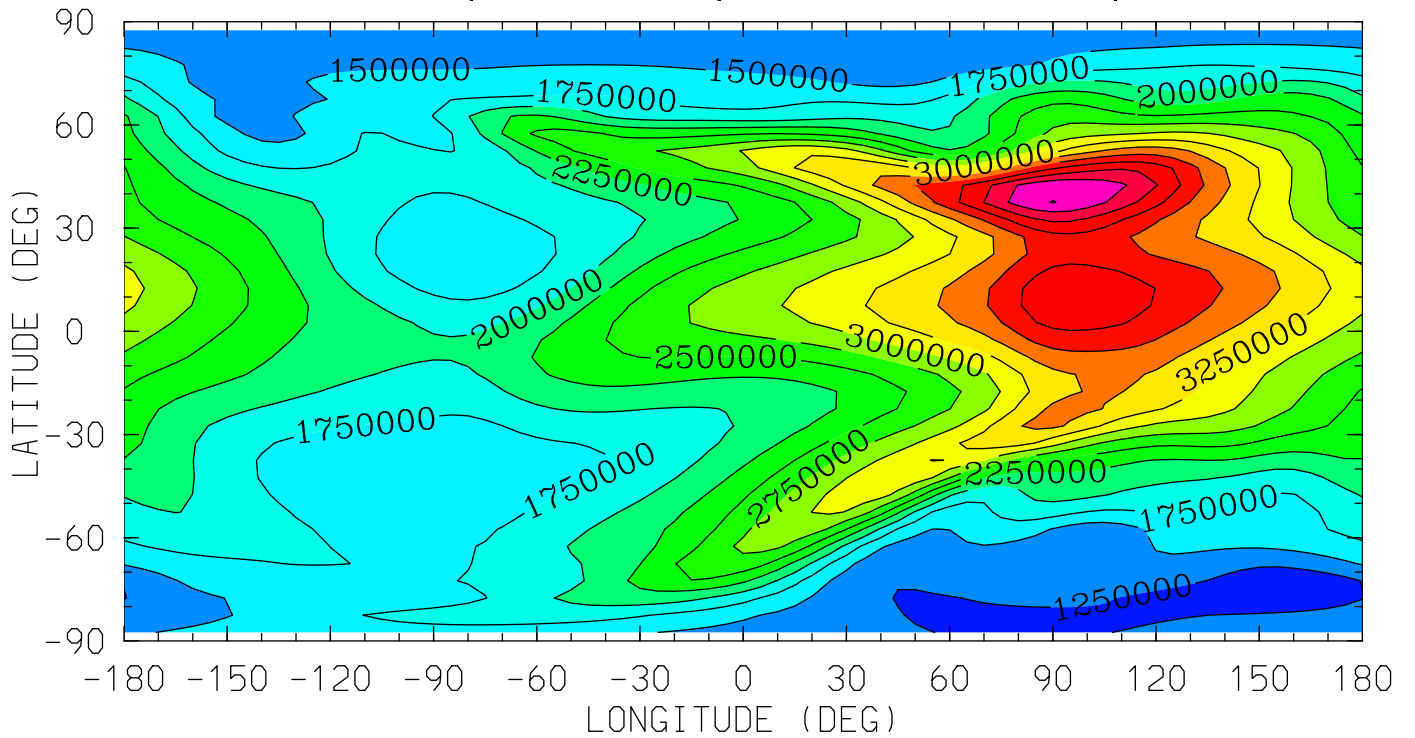


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.6699E+06 7.7229E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

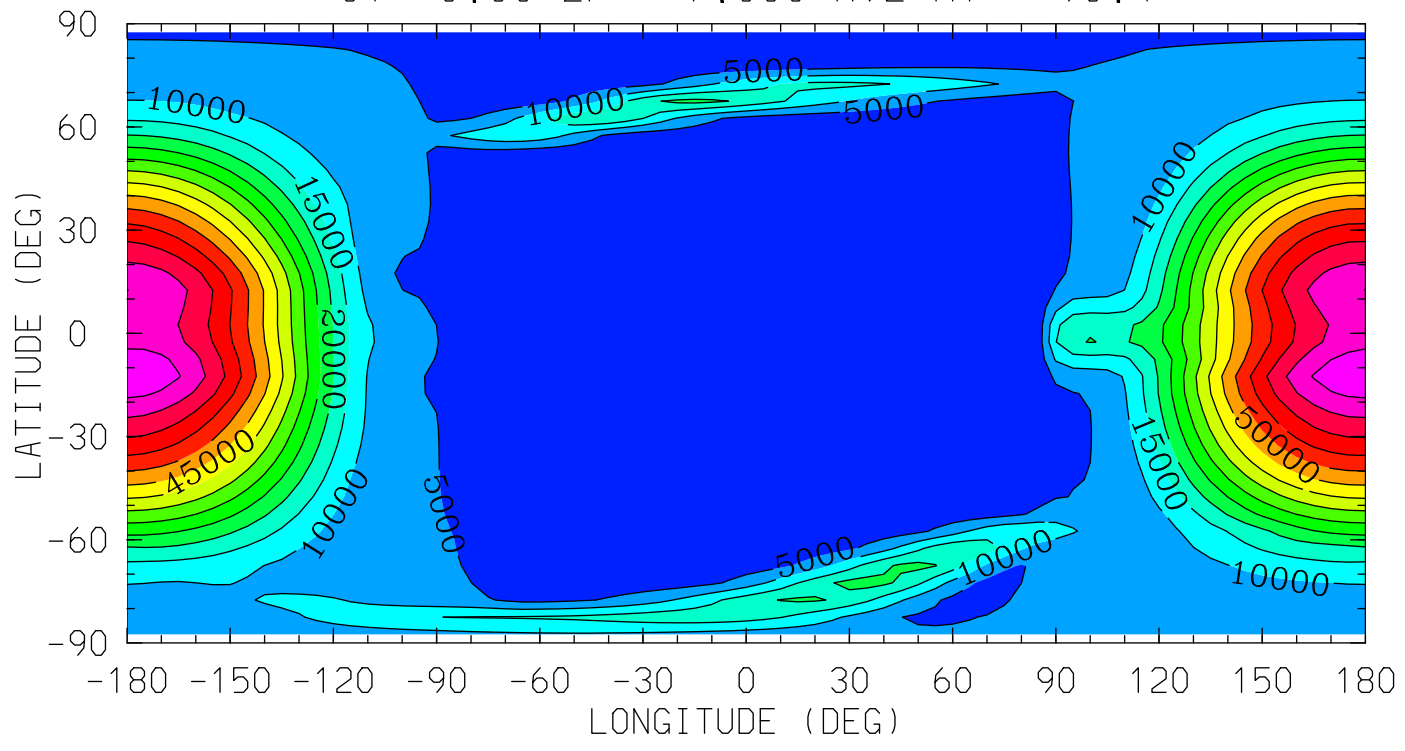
UT= 0.00 ZP= 3.750 AVE HT= 489.4



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

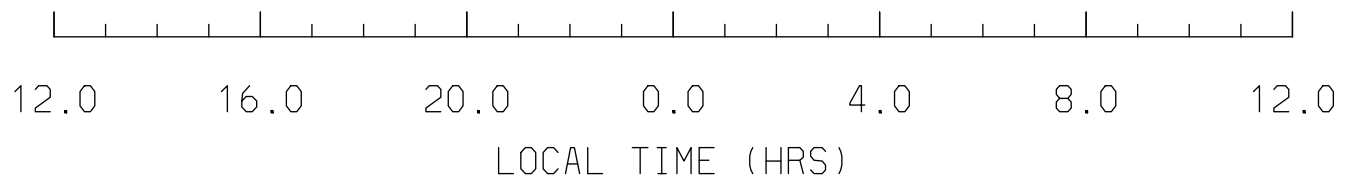
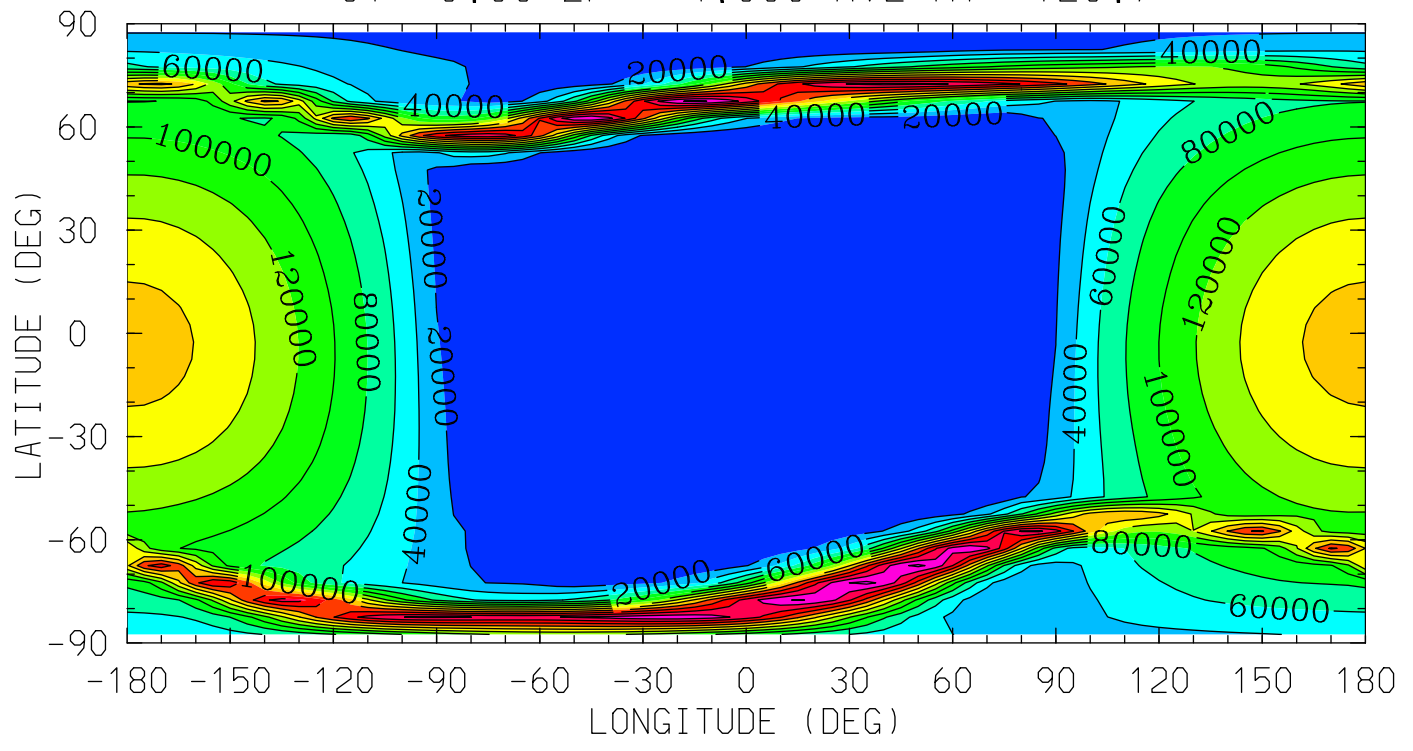
MIN,MAX= 1.0529E+06 4.7564E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



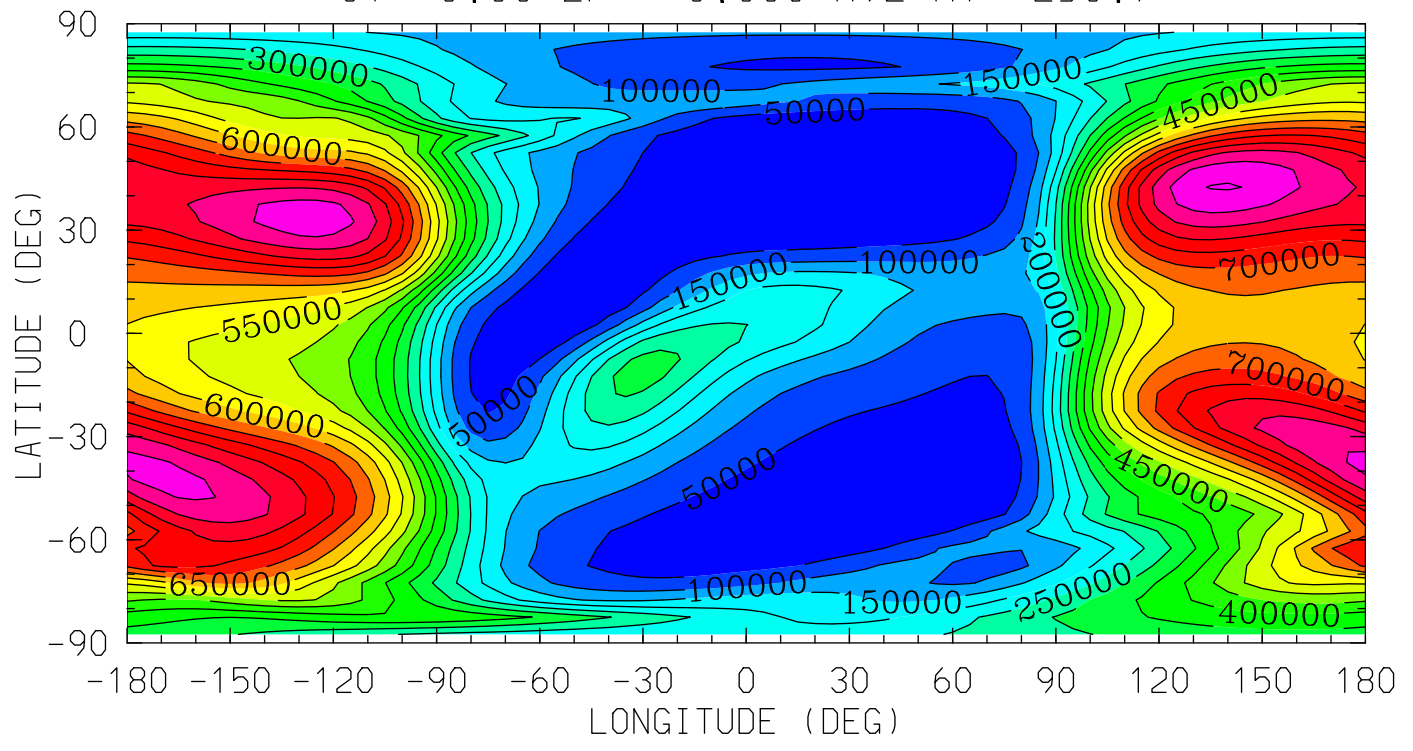
MIN,MAX= 1.6776E+03 7.4358E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= 2.0402E+03 2.6533E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

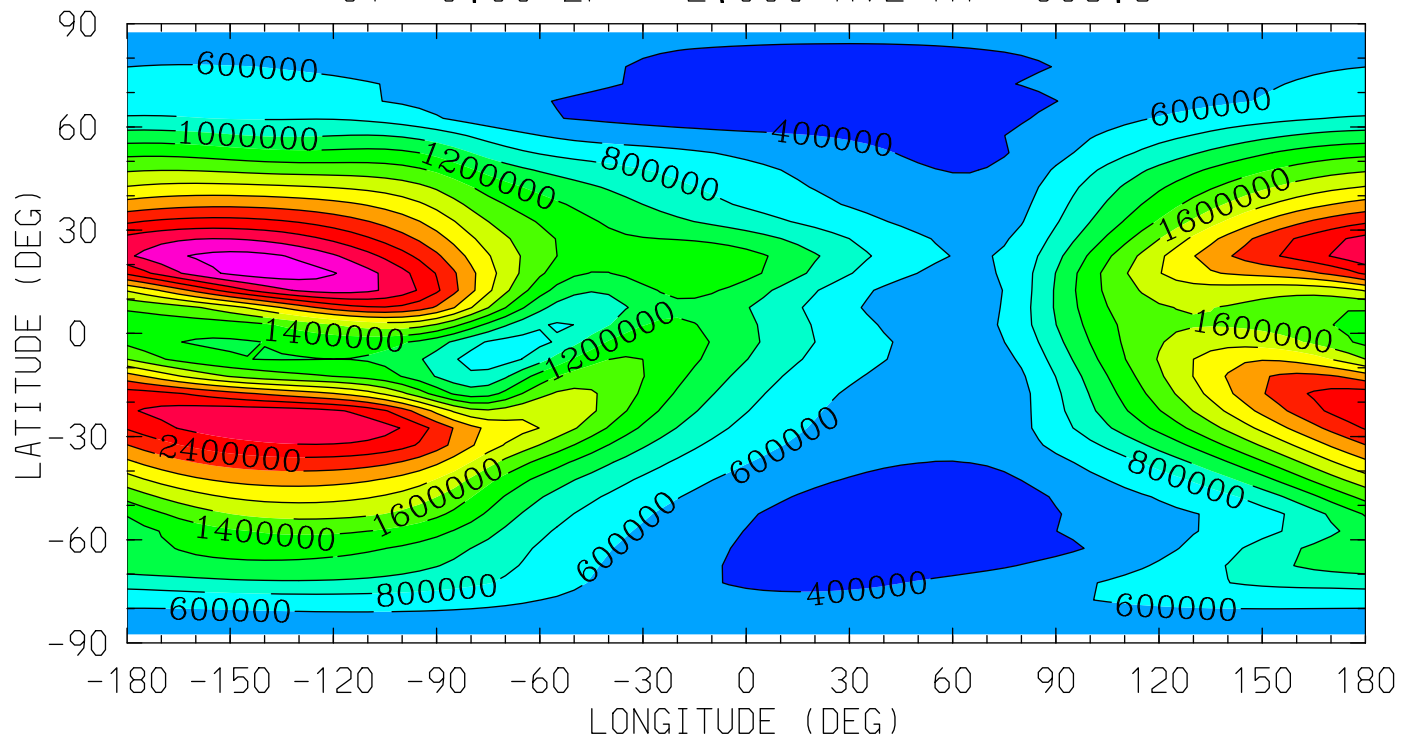
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

MIN,MAX= 3.6141E+03 9.5468E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

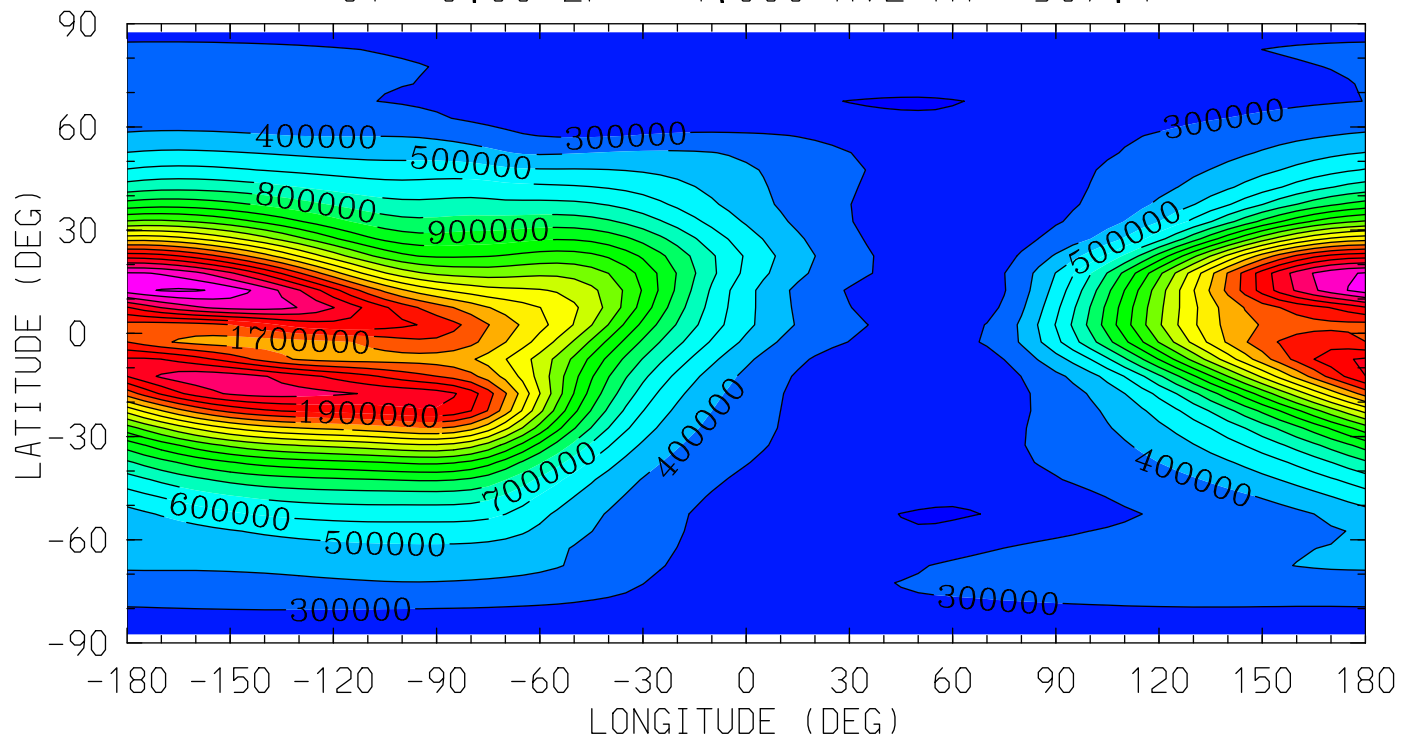
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

MIN,MAX= 1.9870E+05 3.1189E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

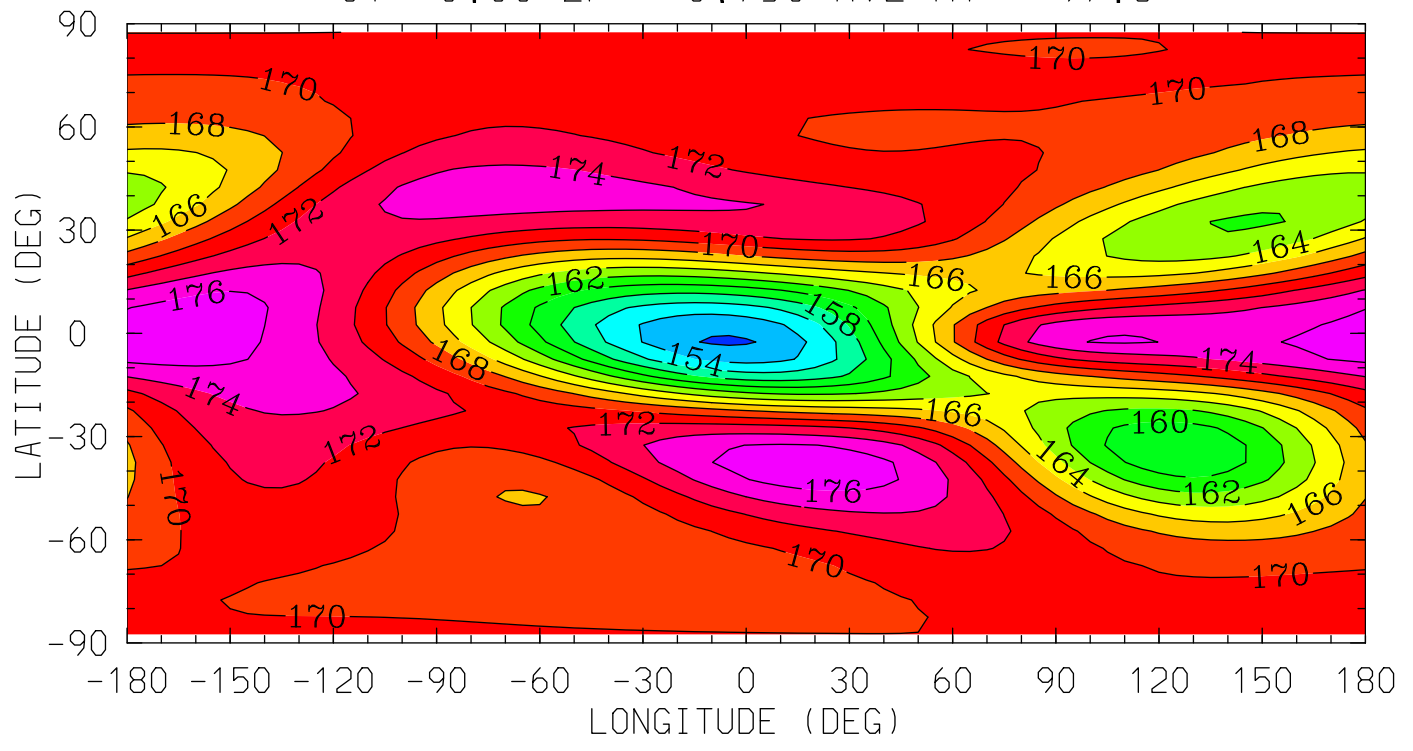
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 507.4



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

MIN,MAX= 1.8990E+05 2.4158E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

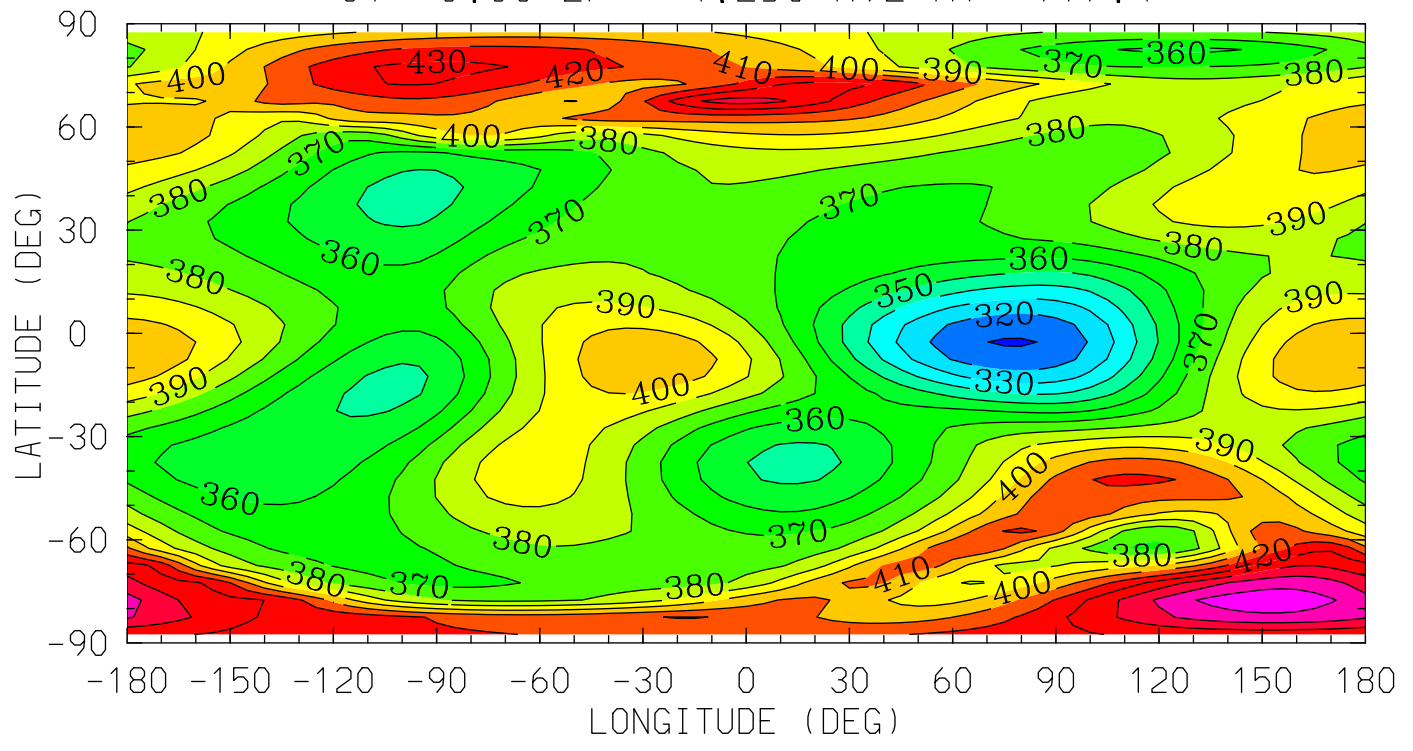
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.5169E+02 1.7745E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.4

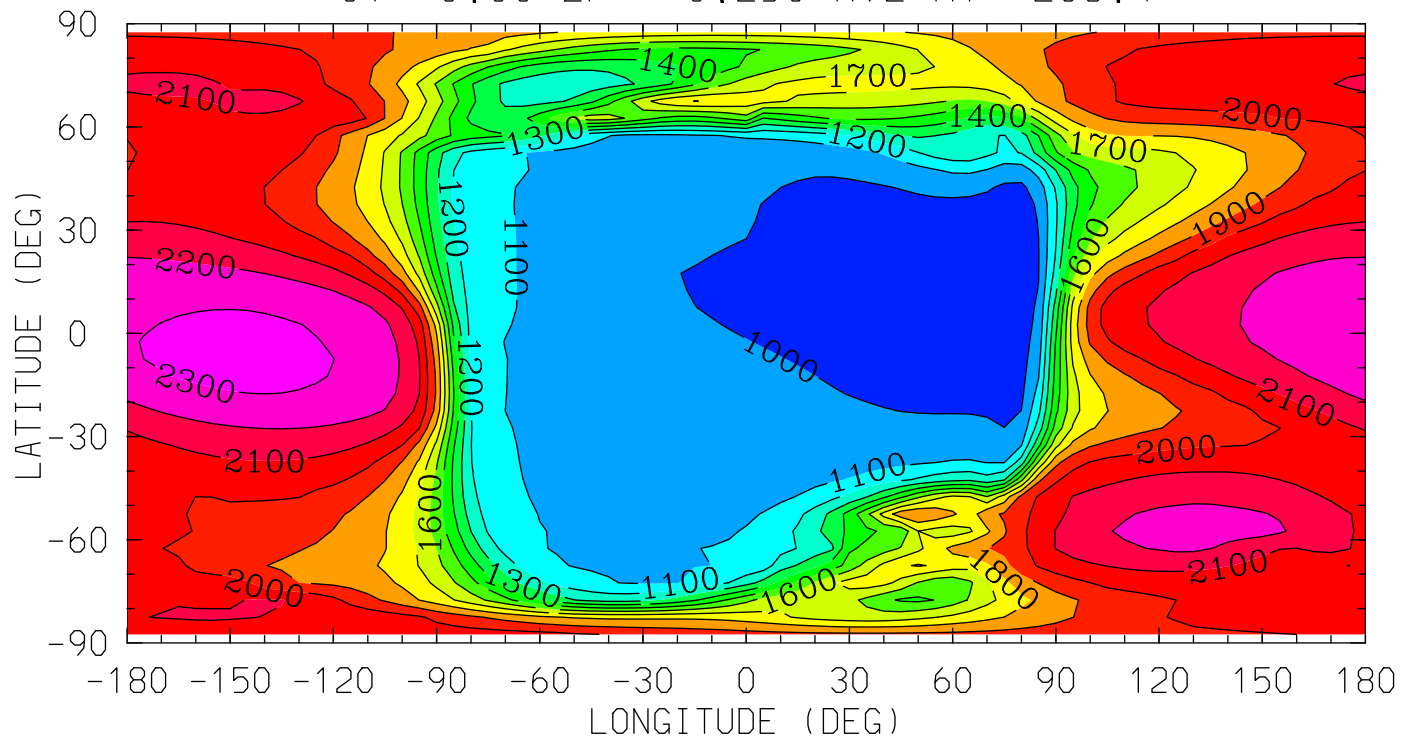


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.0905E+02 4.6689E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

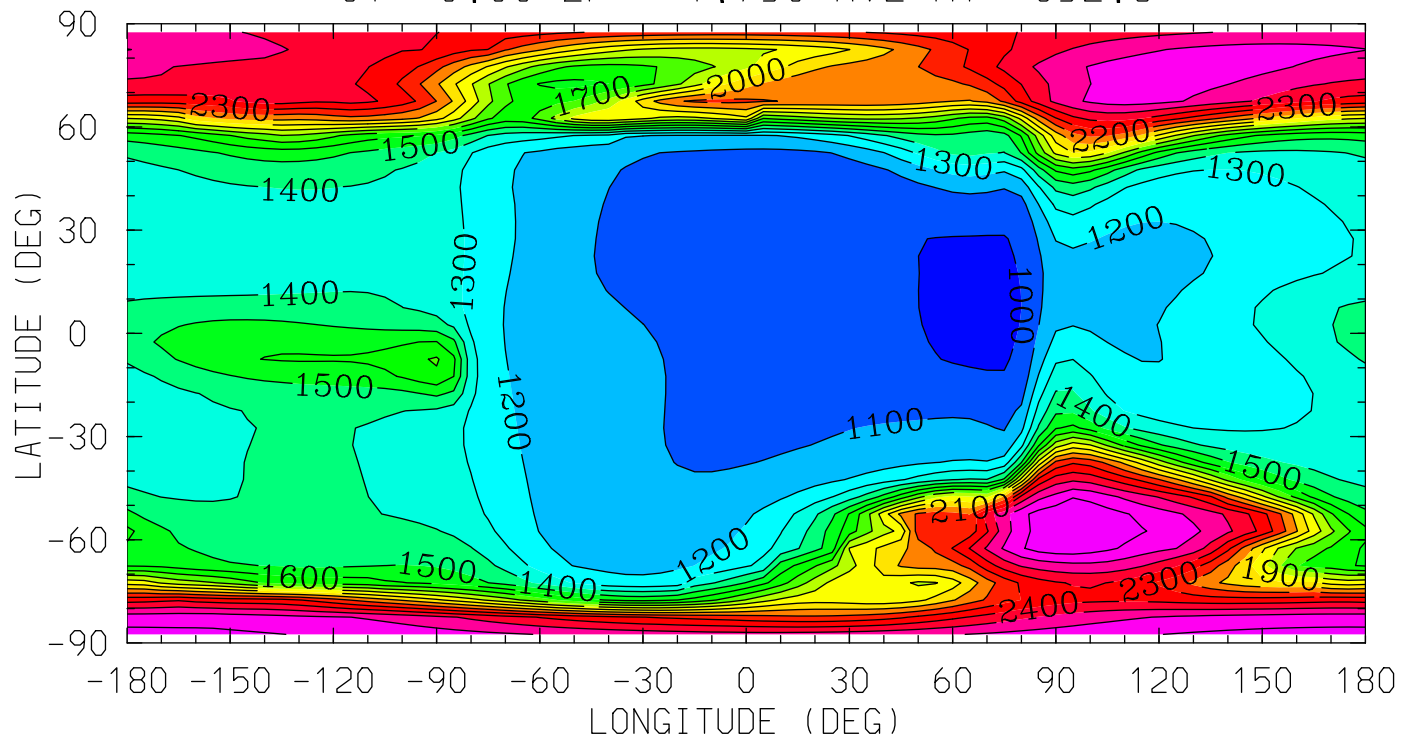
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

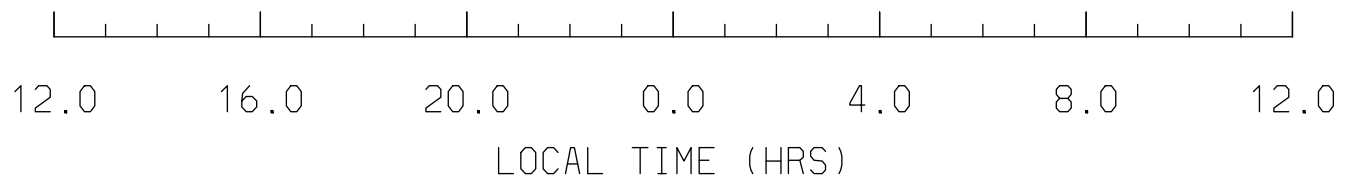
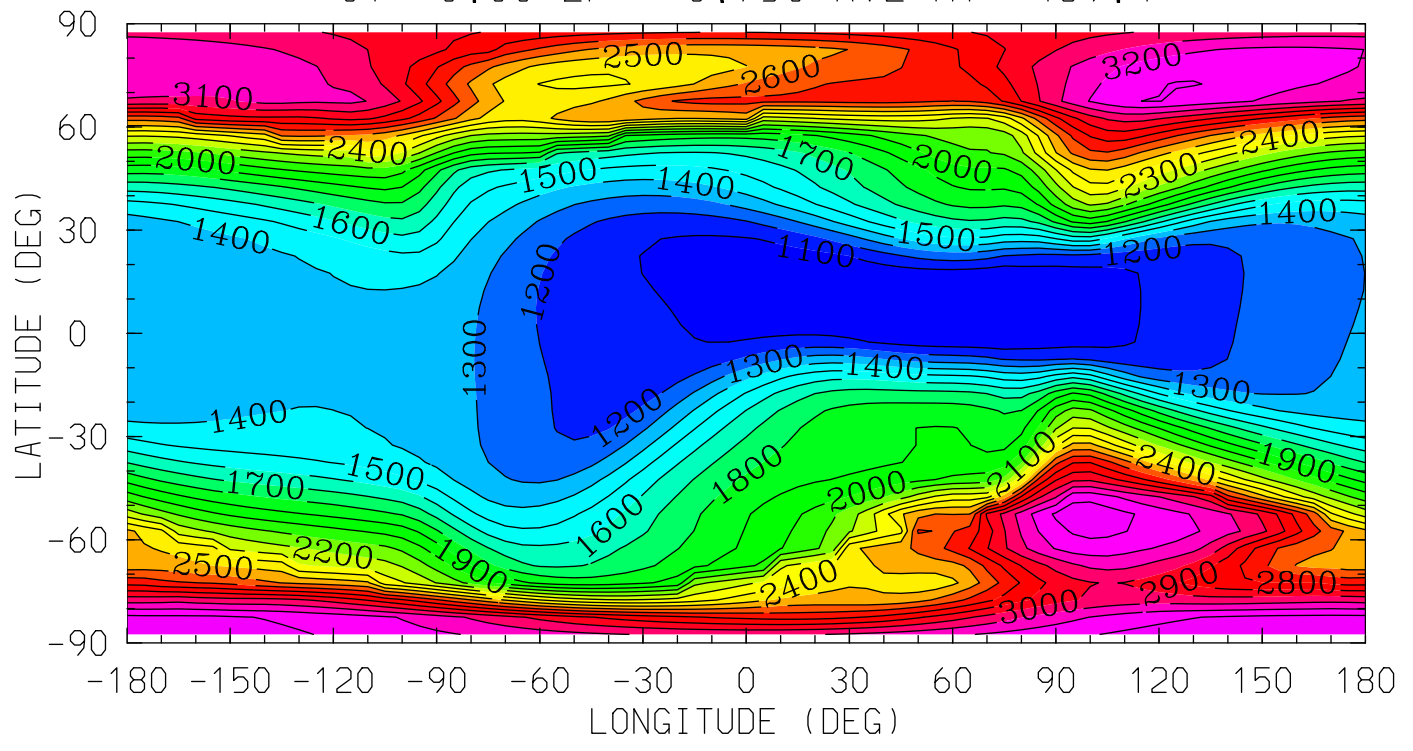
MIN,MAX= 9.4779E+02 2.3294E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 352.8



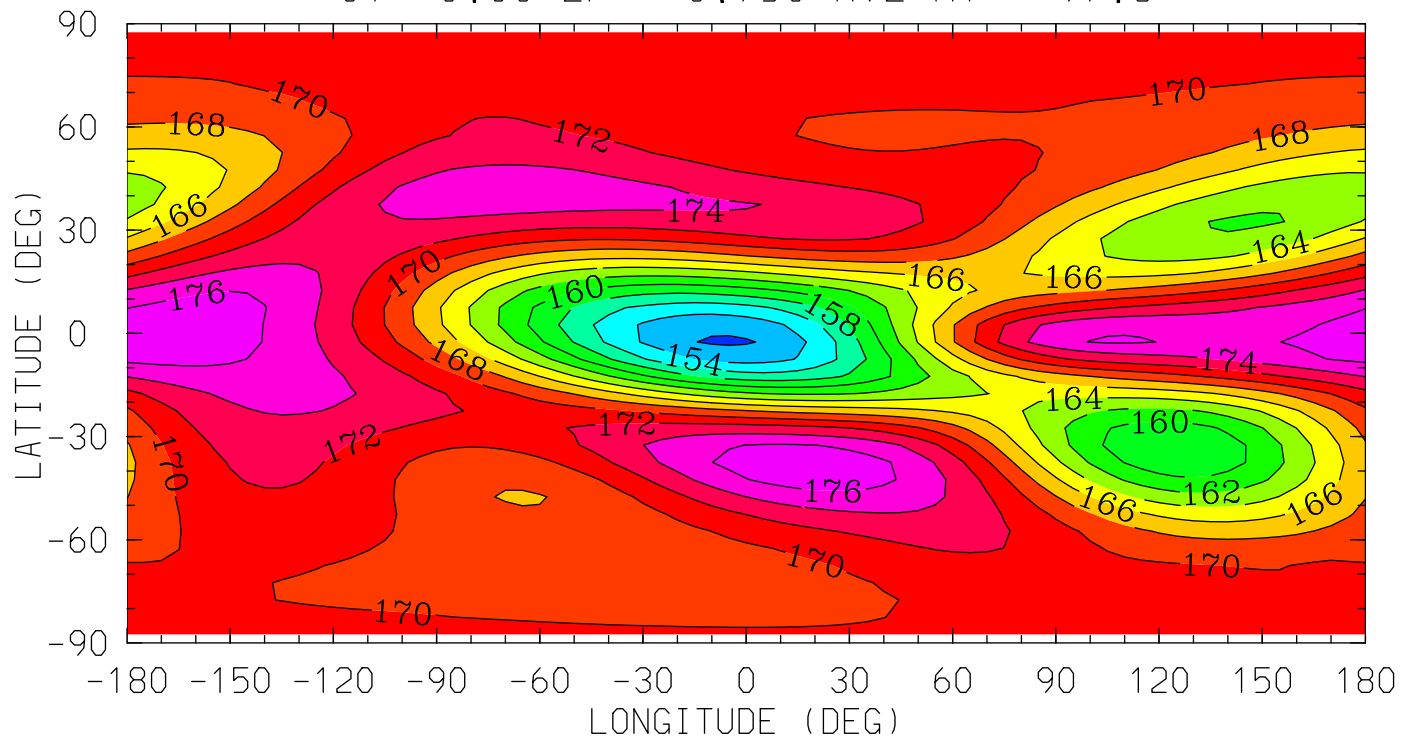
MIN,MAX= 9.8896E+02 2.7758E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 489.4



MIN,MAX= 1.0042E+03 3.3875E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

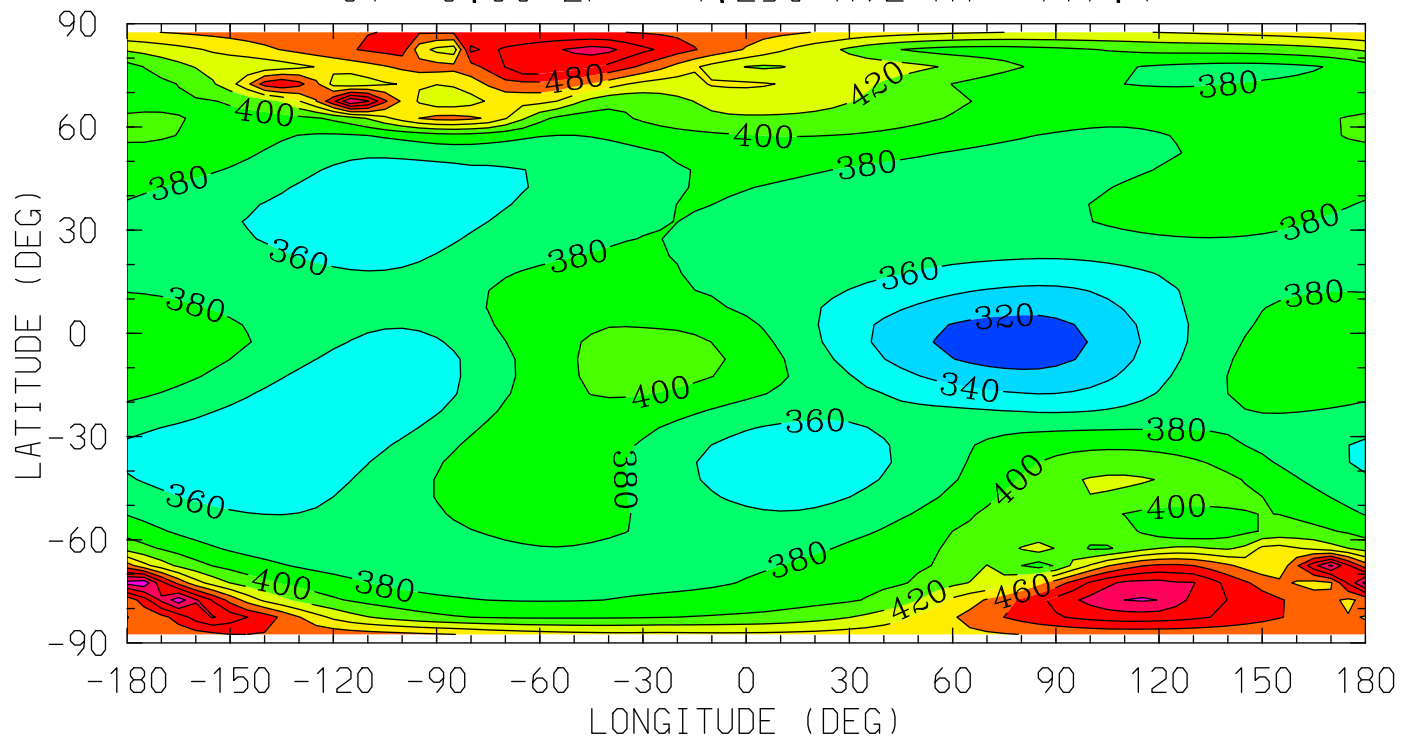
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.5169E+02 1.7745E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

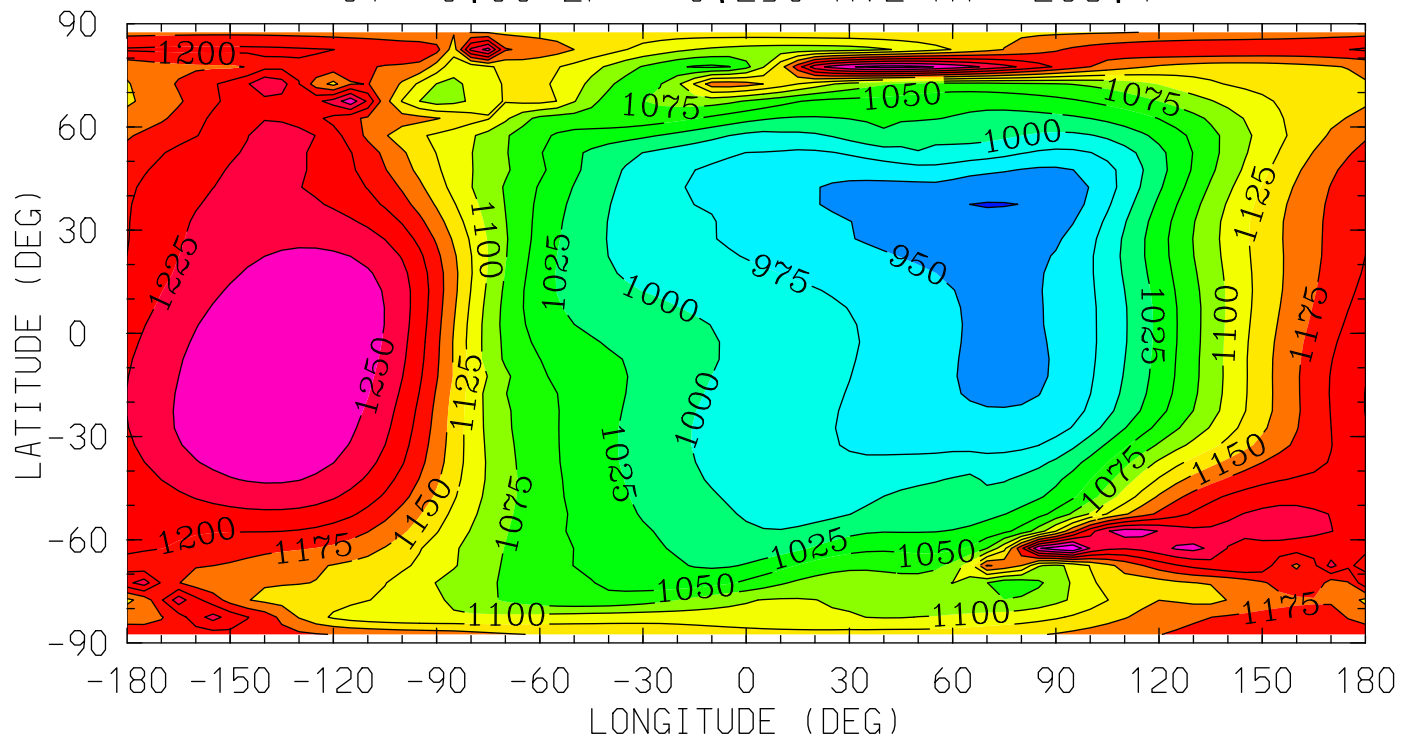
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

MIN,MAX= 3.0945E+02 5.5358E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

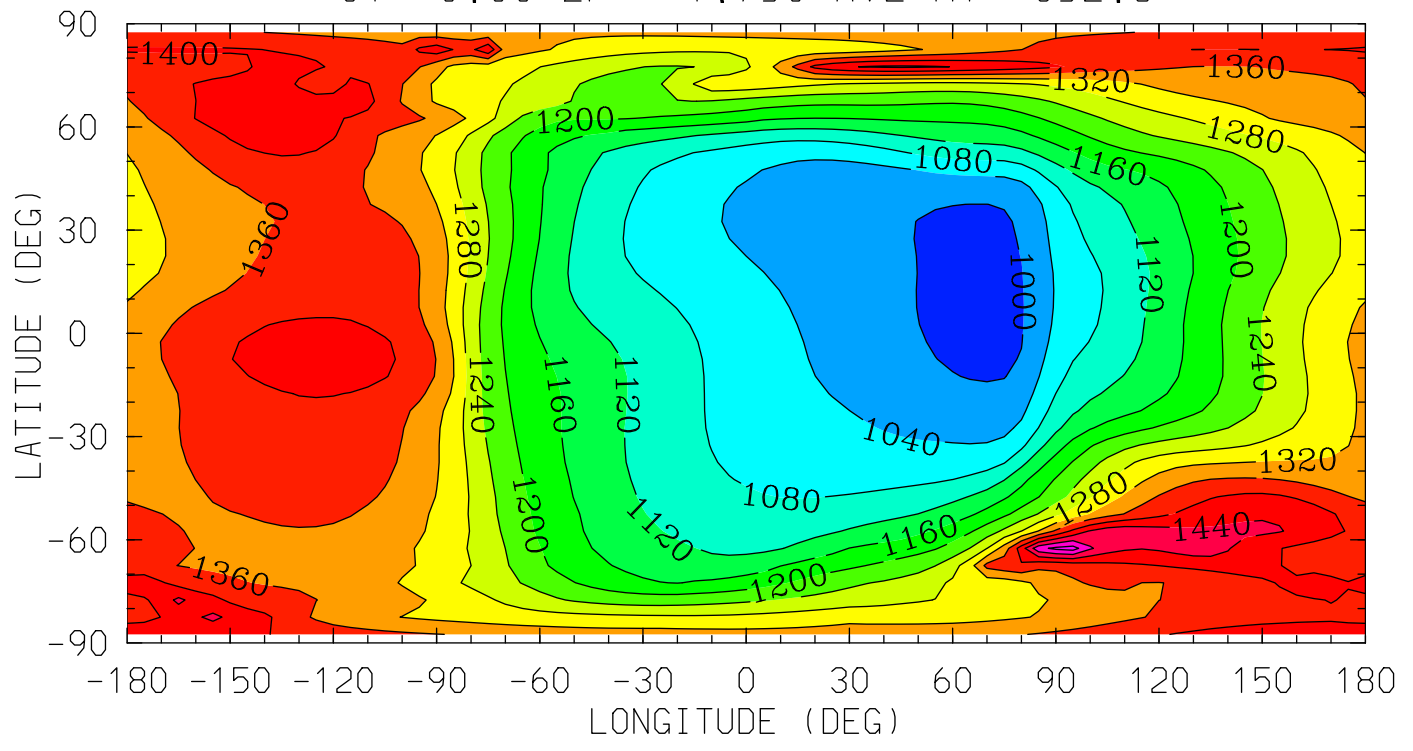
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

MIN,MAX= 9.2415E+02 1.3002E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

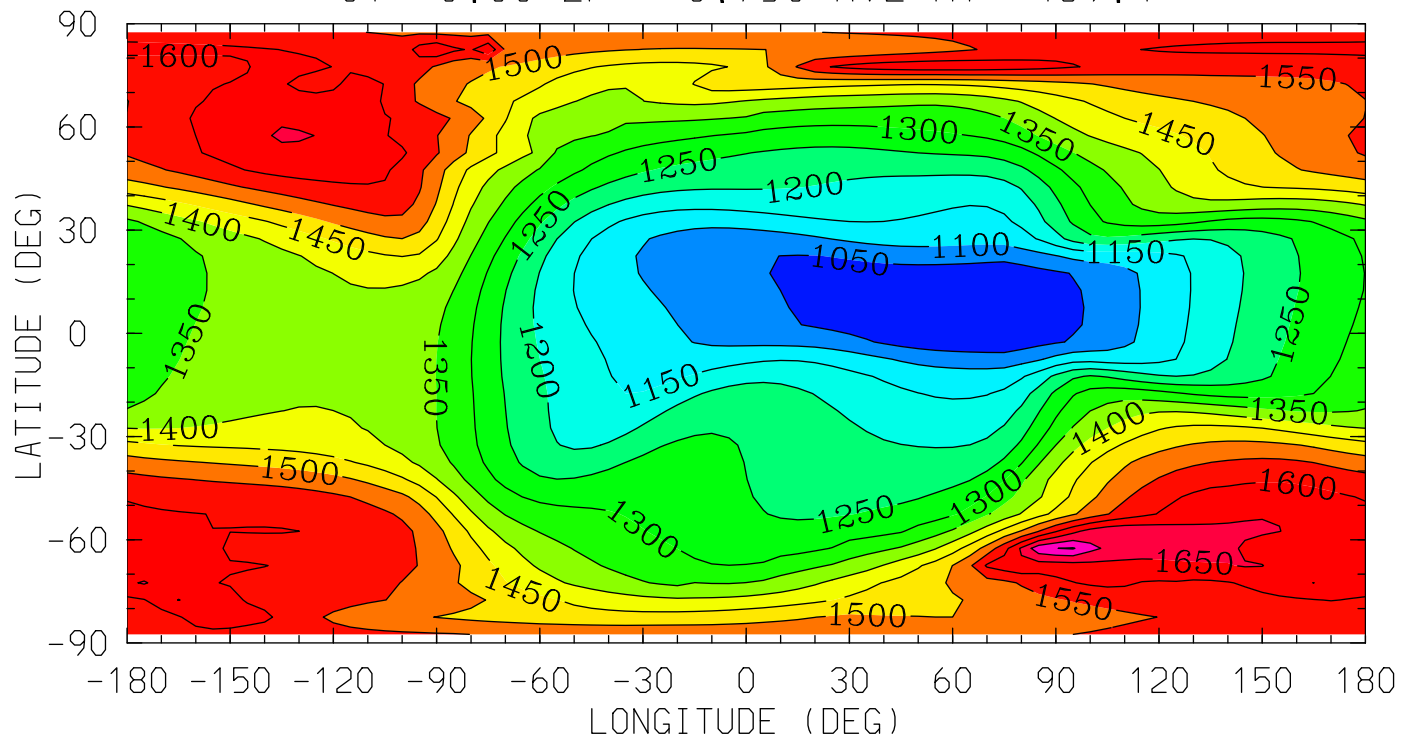
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

MIN,MAX= 9.8908E+02 1.5371E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

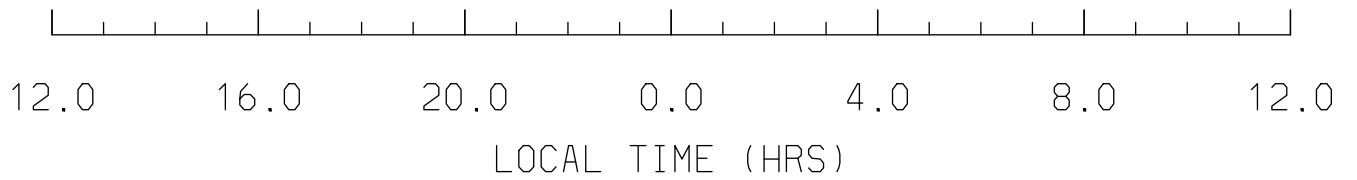
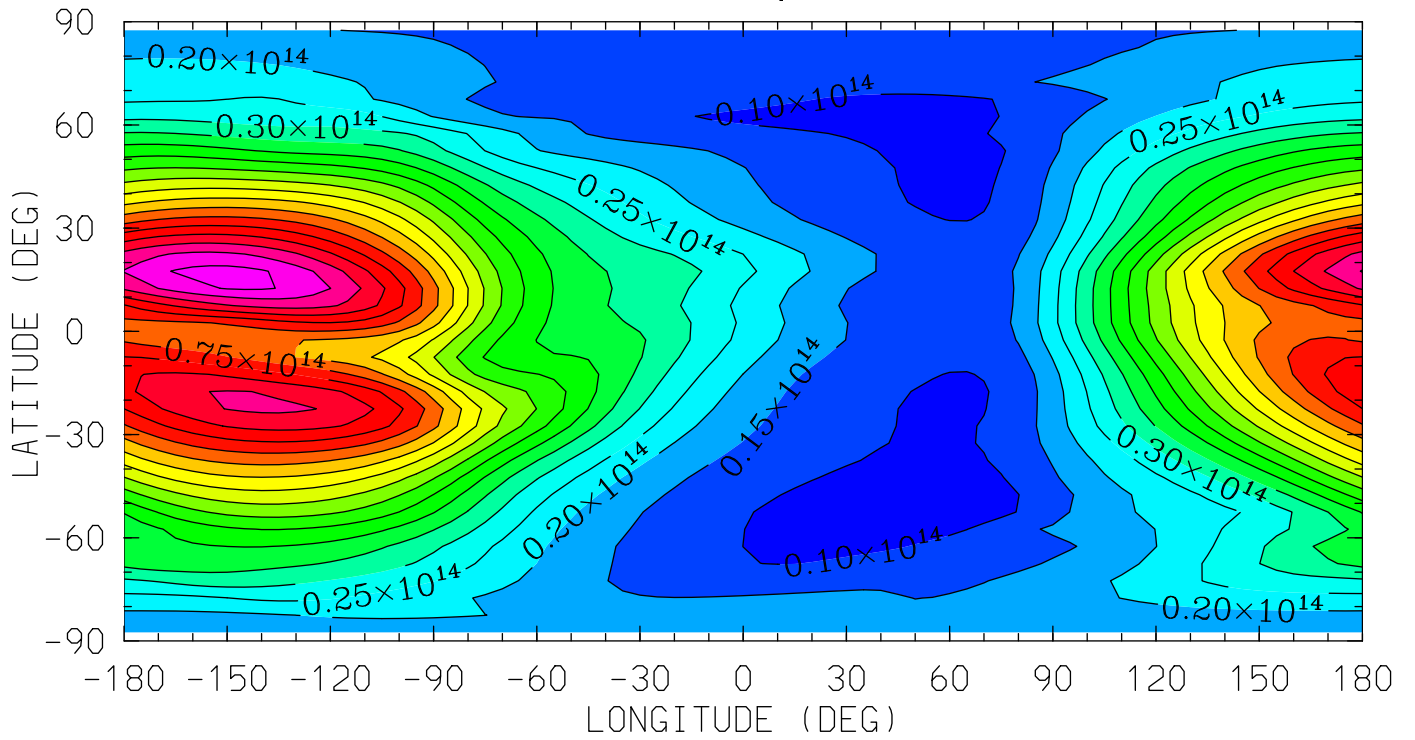
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 489.4



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

MIN,MAX= 1.0006E+03 1.7547E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00

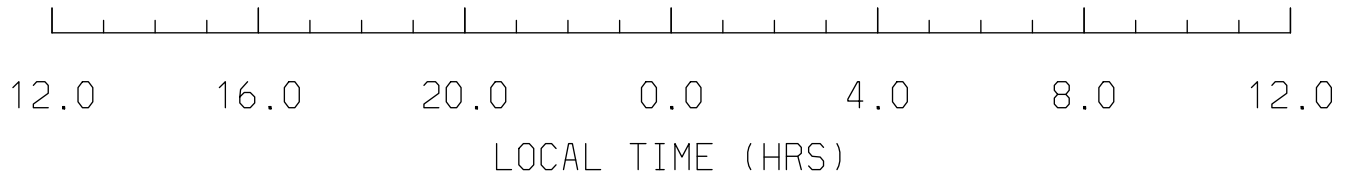
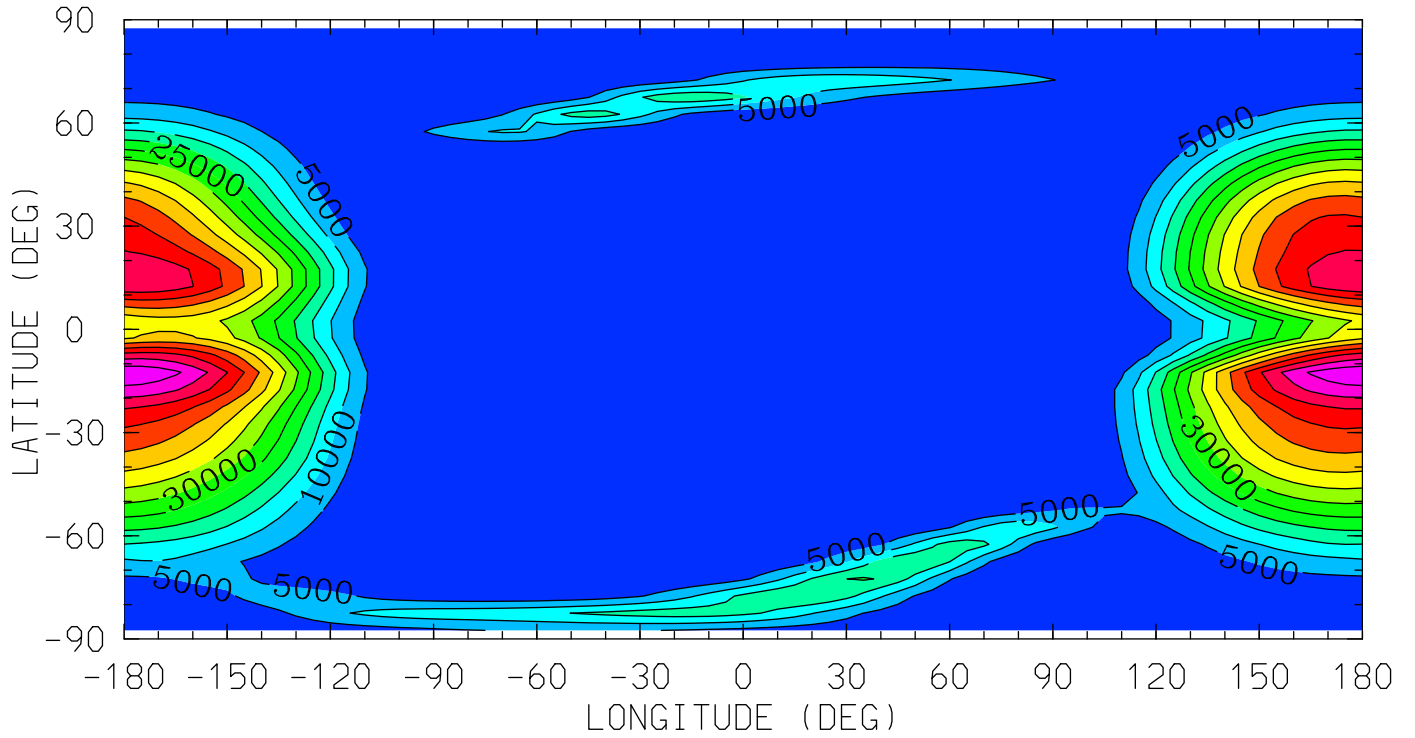


MIN,MAX= 6.3563E+12 1.0188E+14 INTERVAL= 5.0000E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8

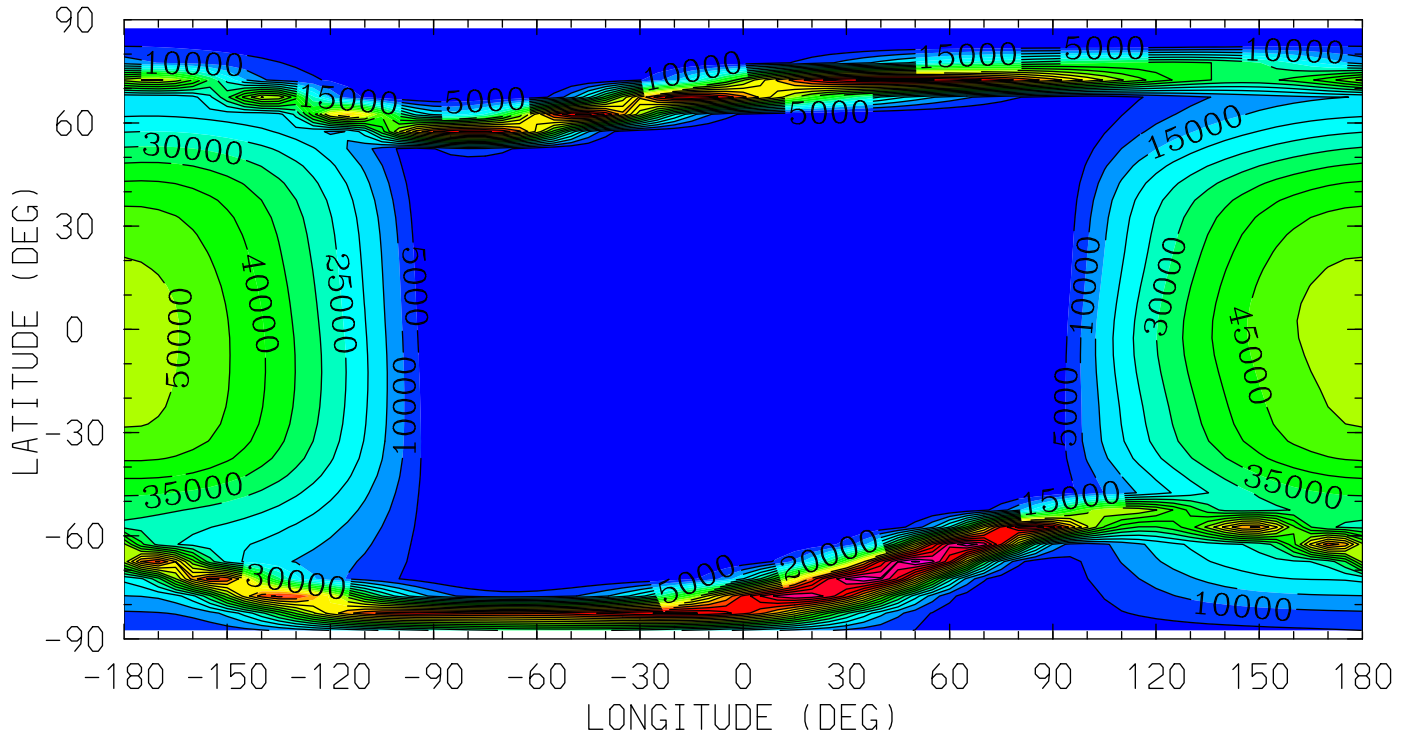


MIN,MAX= 3.2807E+01 6.9440E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.4

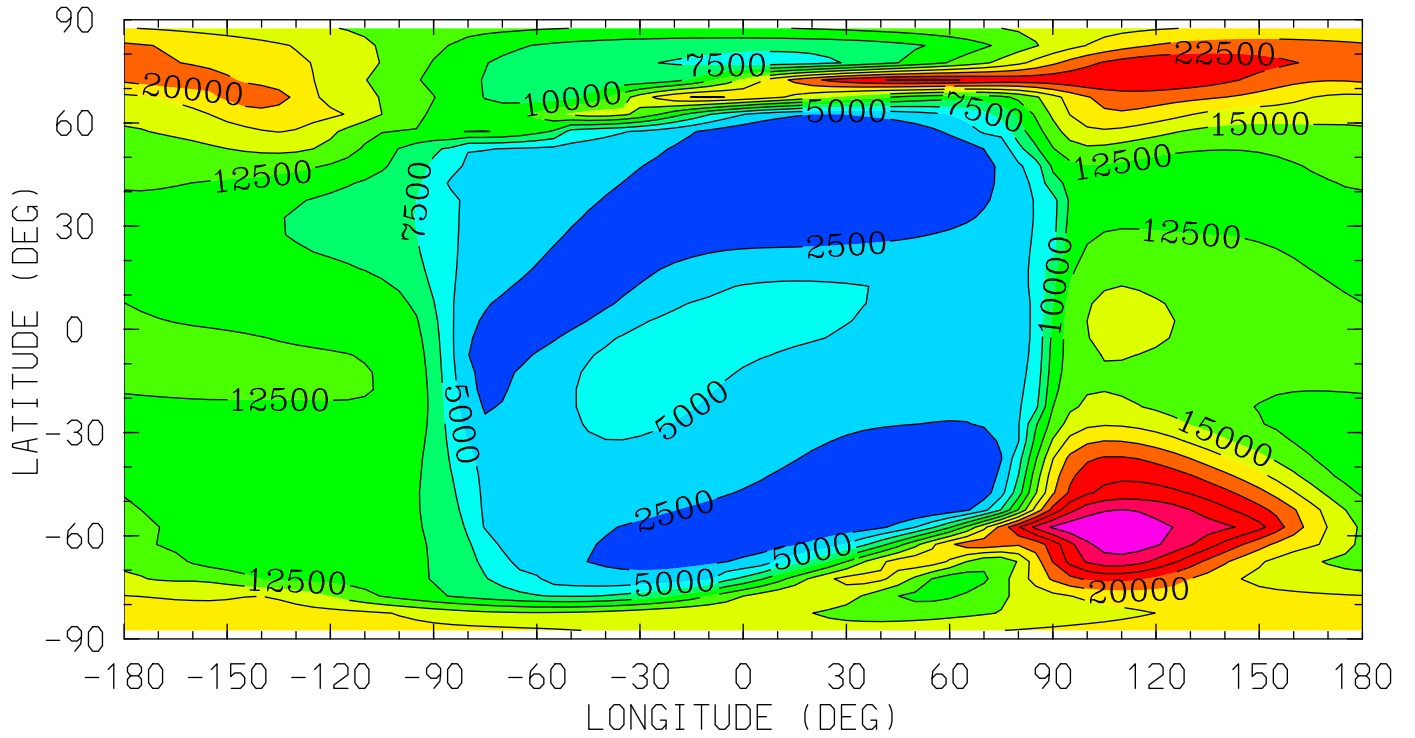


MIN,MAX= 1.4448E+01 1.0116E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 238.4



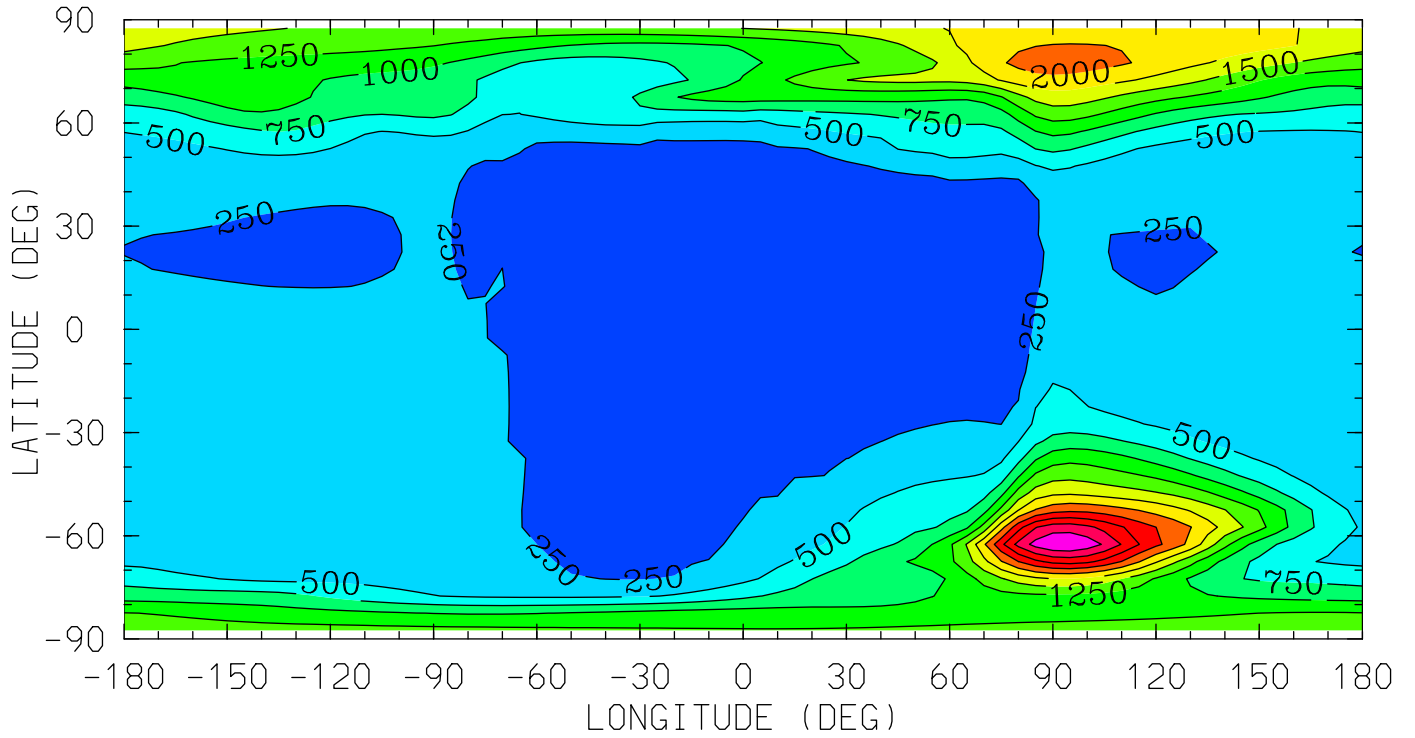
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.3595E+01 3.2107E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

MIN,MAX= 1.6561E+02 3.2479E+03 INTERVAL= 2.5000E+02

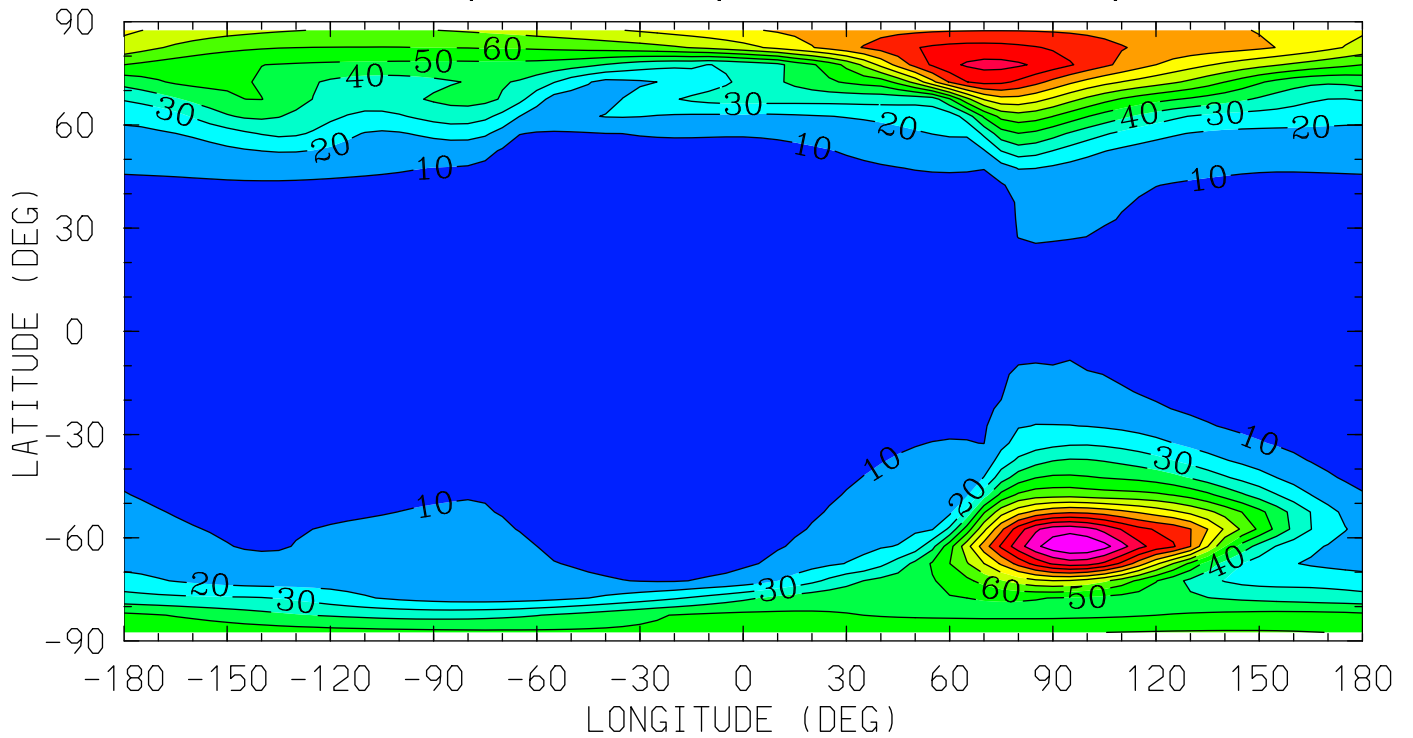
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 3.750 AVE HT= 489.4



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

MIN,MAX= 3.6393E+00 1.5007E+02 INTERVAL= 1.0000E+01

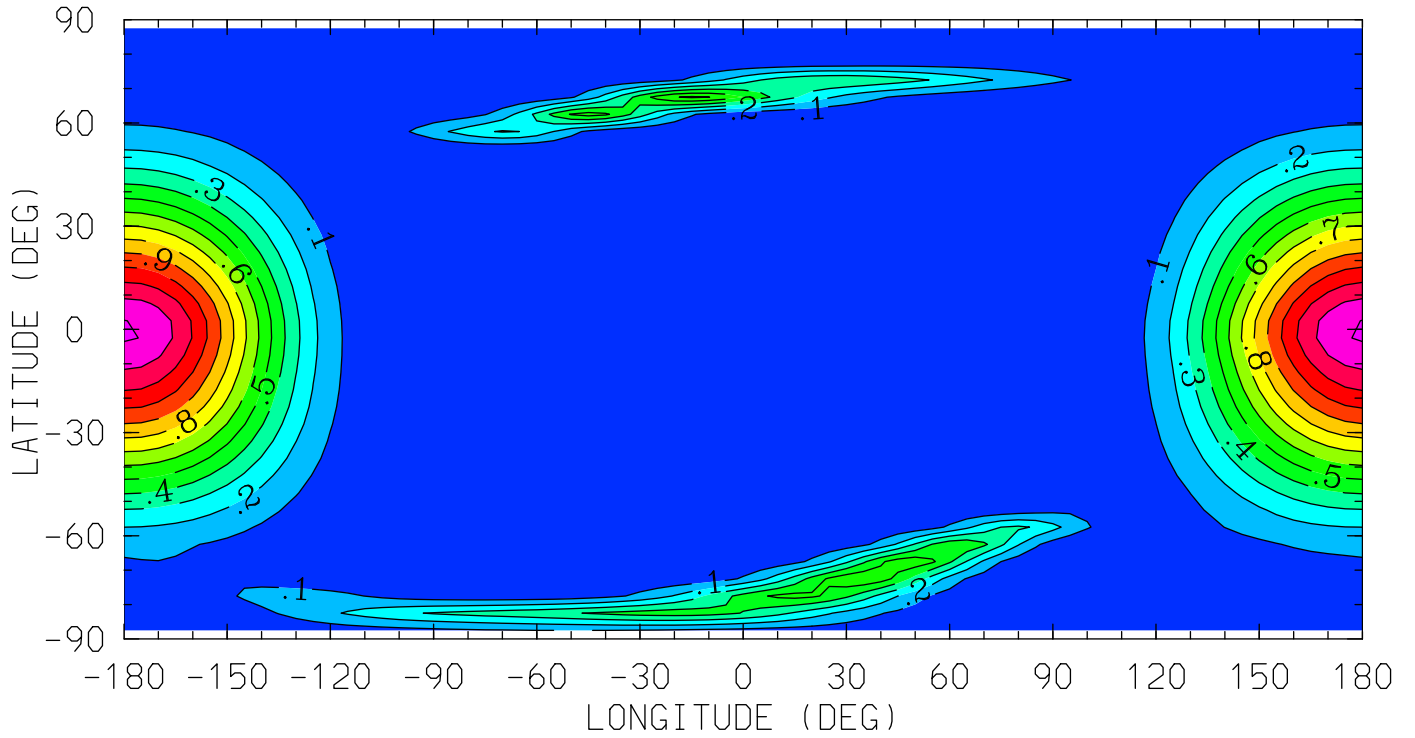
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 8.7050E-03 1.3104E+00 INTERVAL= 1.0000E-01

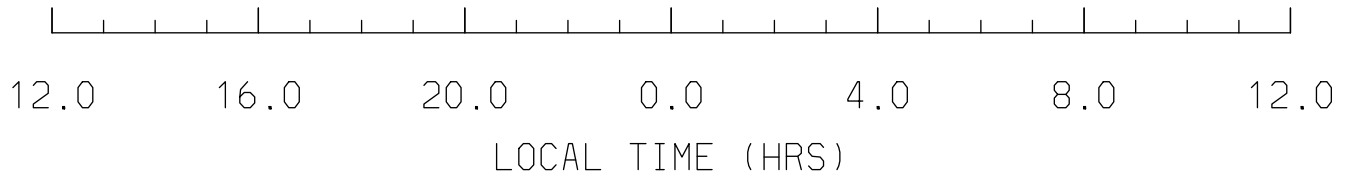
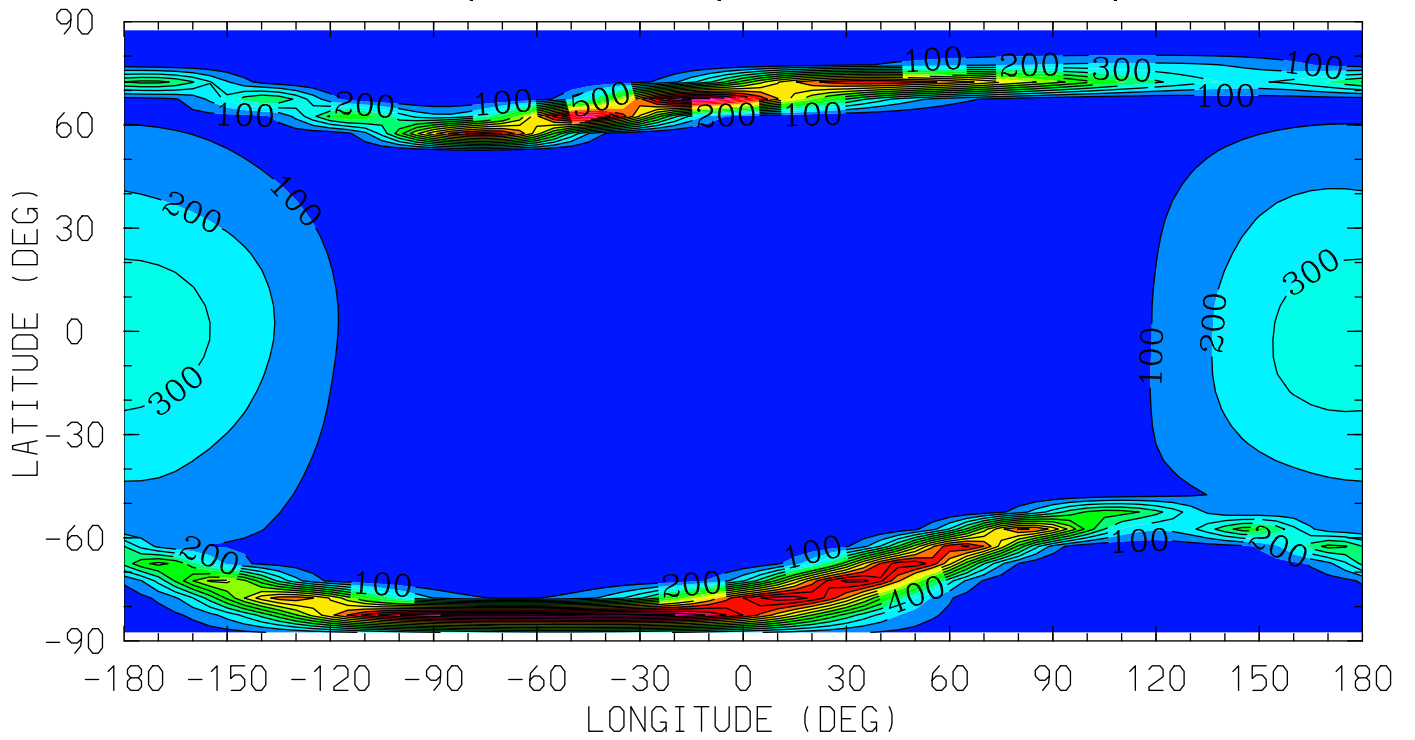
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.4

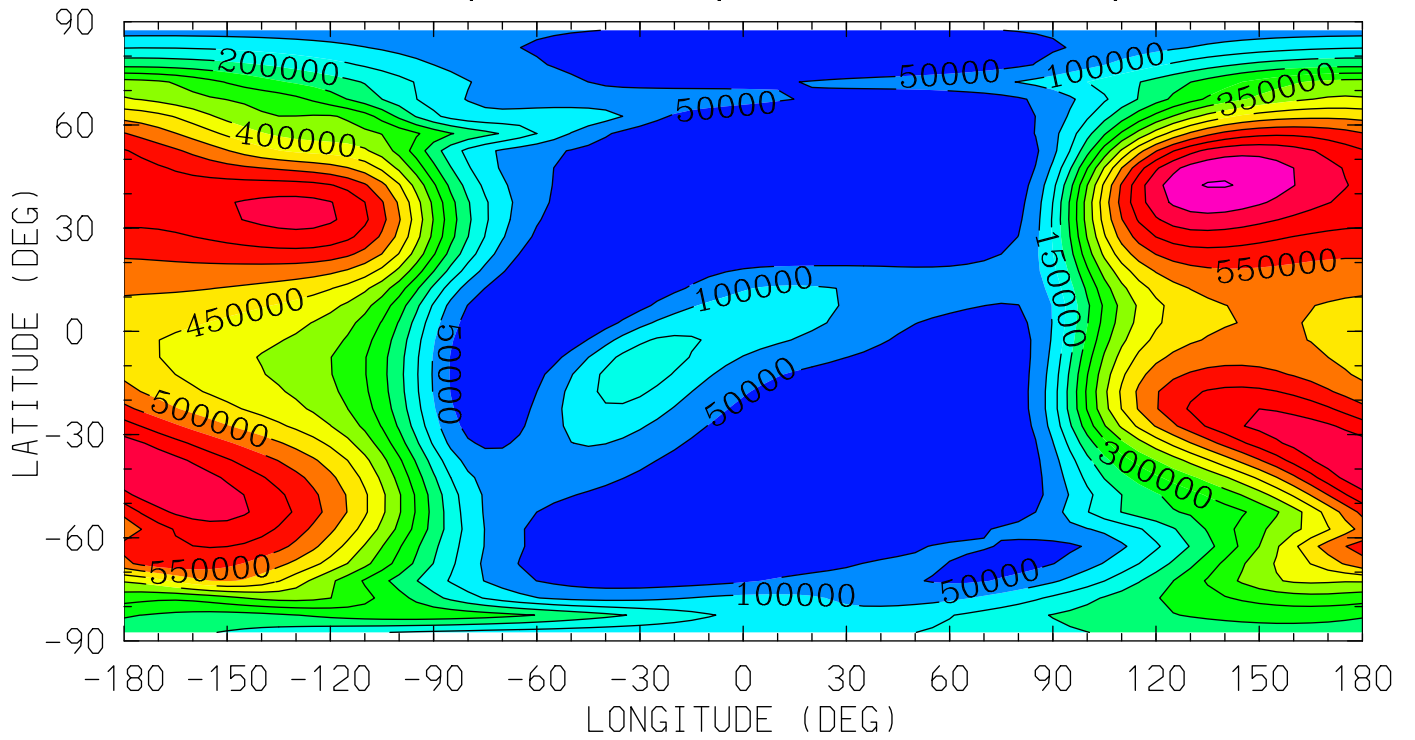


MIN,MAX= 3.6991E-04 1.5596E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

MIN,MAX= 1.6333E+01 7.5322E+05 INTERVAL= 5.0000E+04

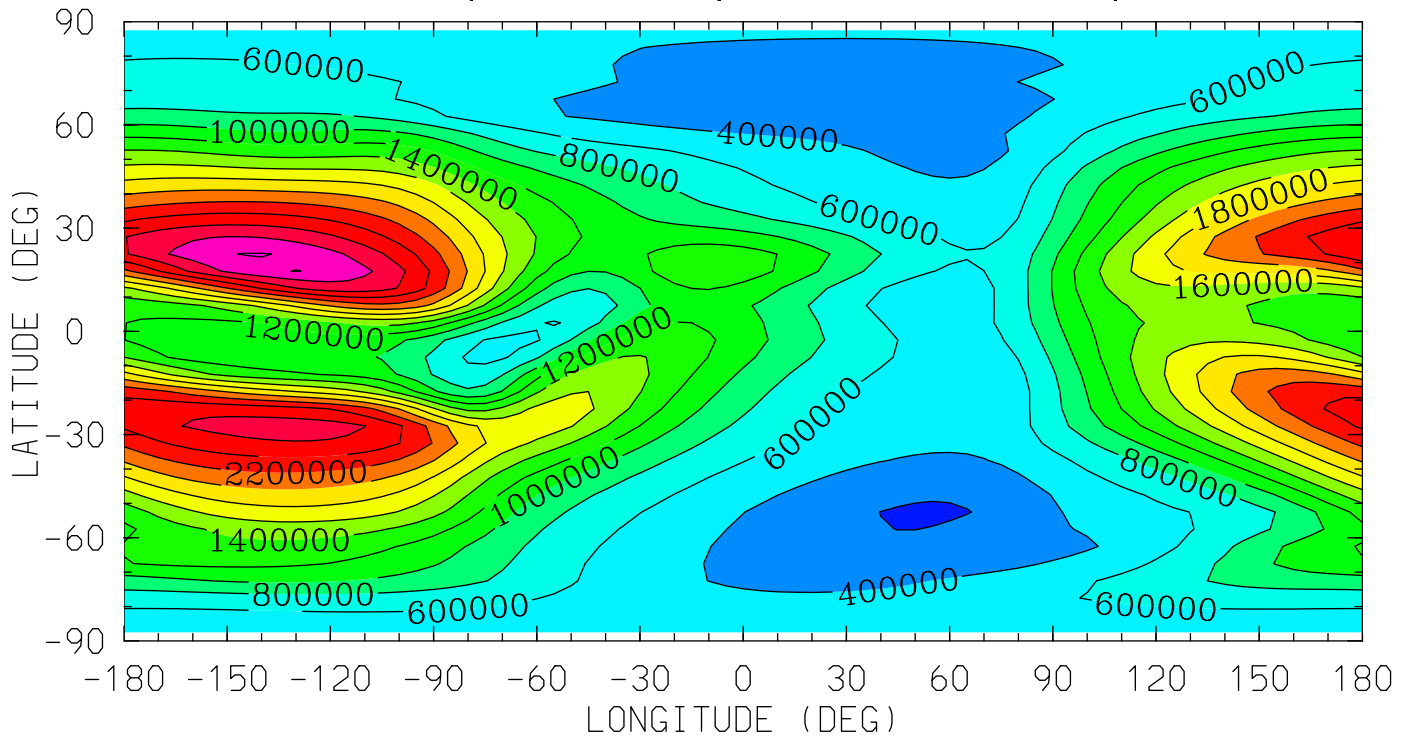
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 1.750 AVE HT= 352.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.7598E+05 3.0088E+06 INTERVAL= 2.0000E+05

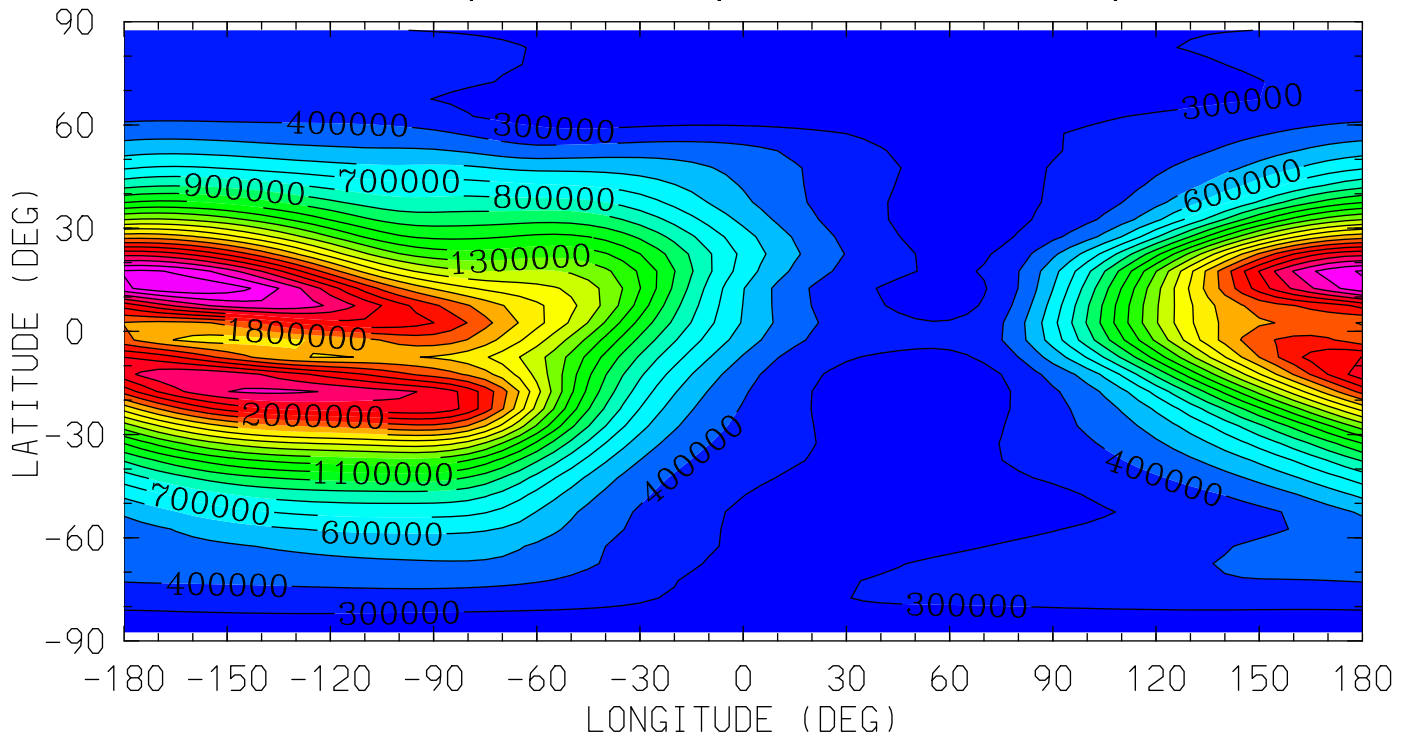
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

OP (CM3)

0+ ION

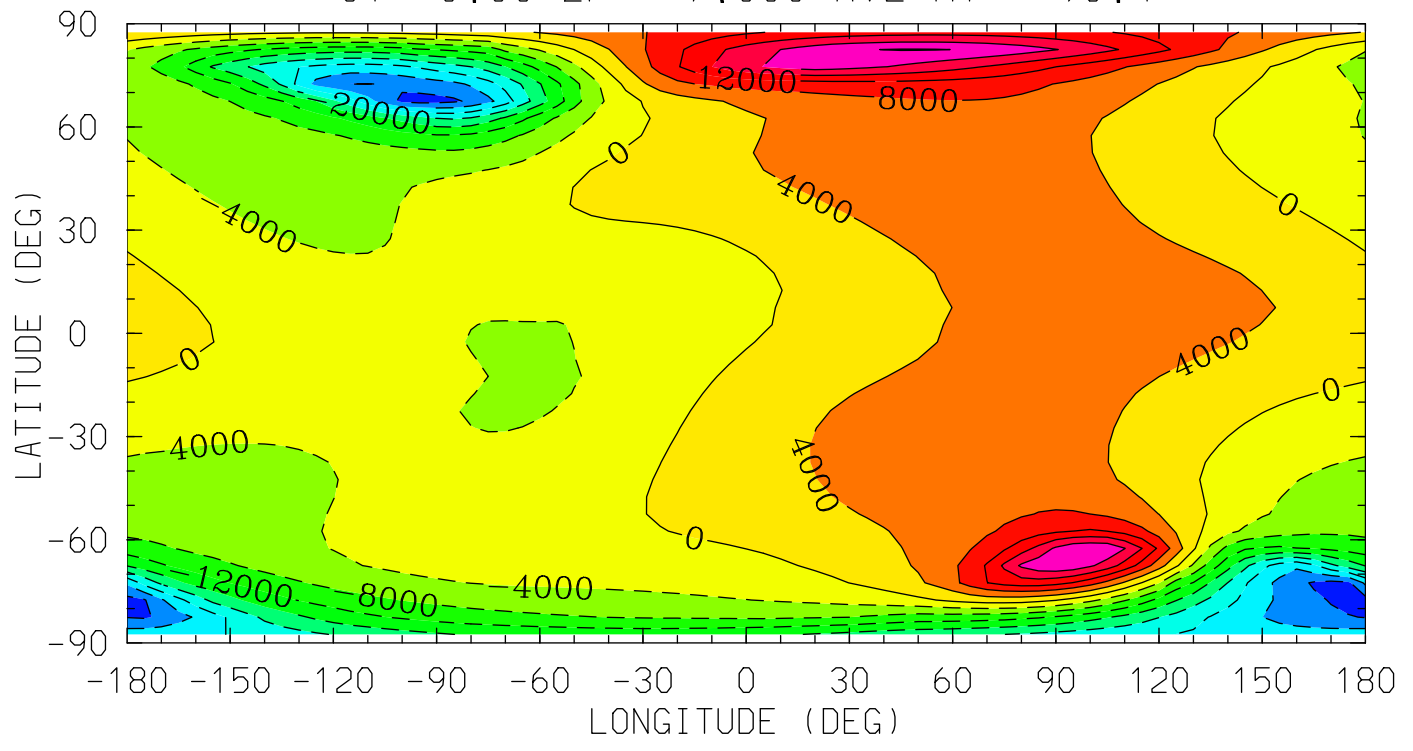
UT= 0.00 ZP= 3.750 AVE HT= 489.4



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

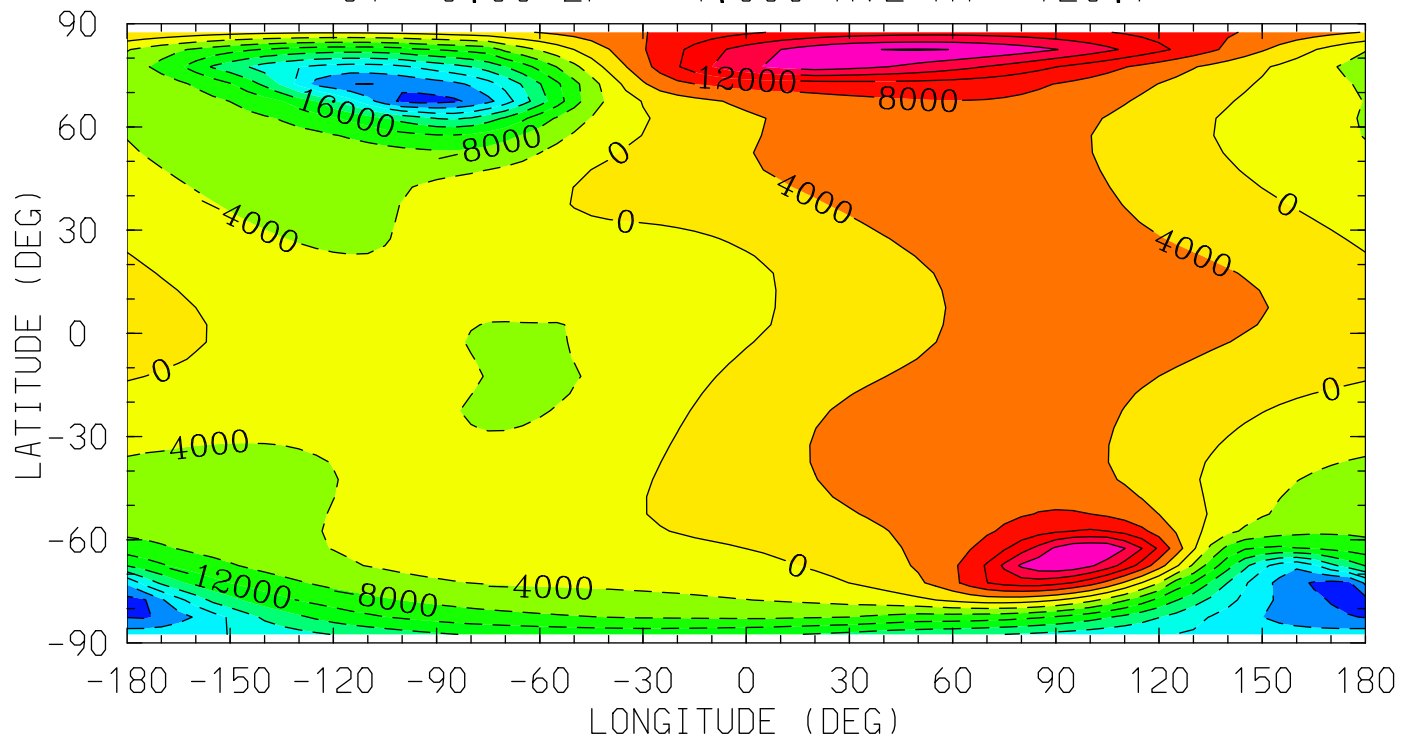
MIN,MAX= 2.0353E+05 2.5914E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



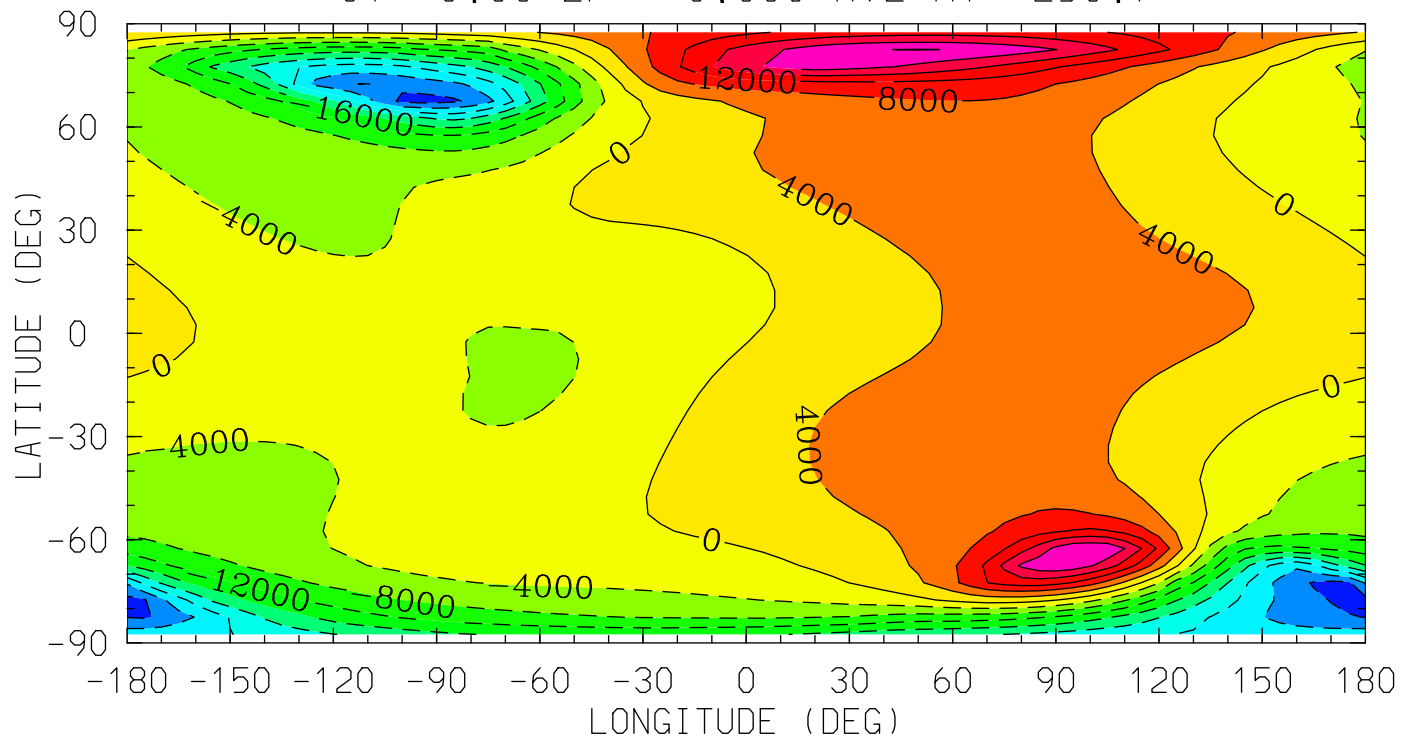
MIN,MAX= -3.3459E+04 2.4260E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 120.7



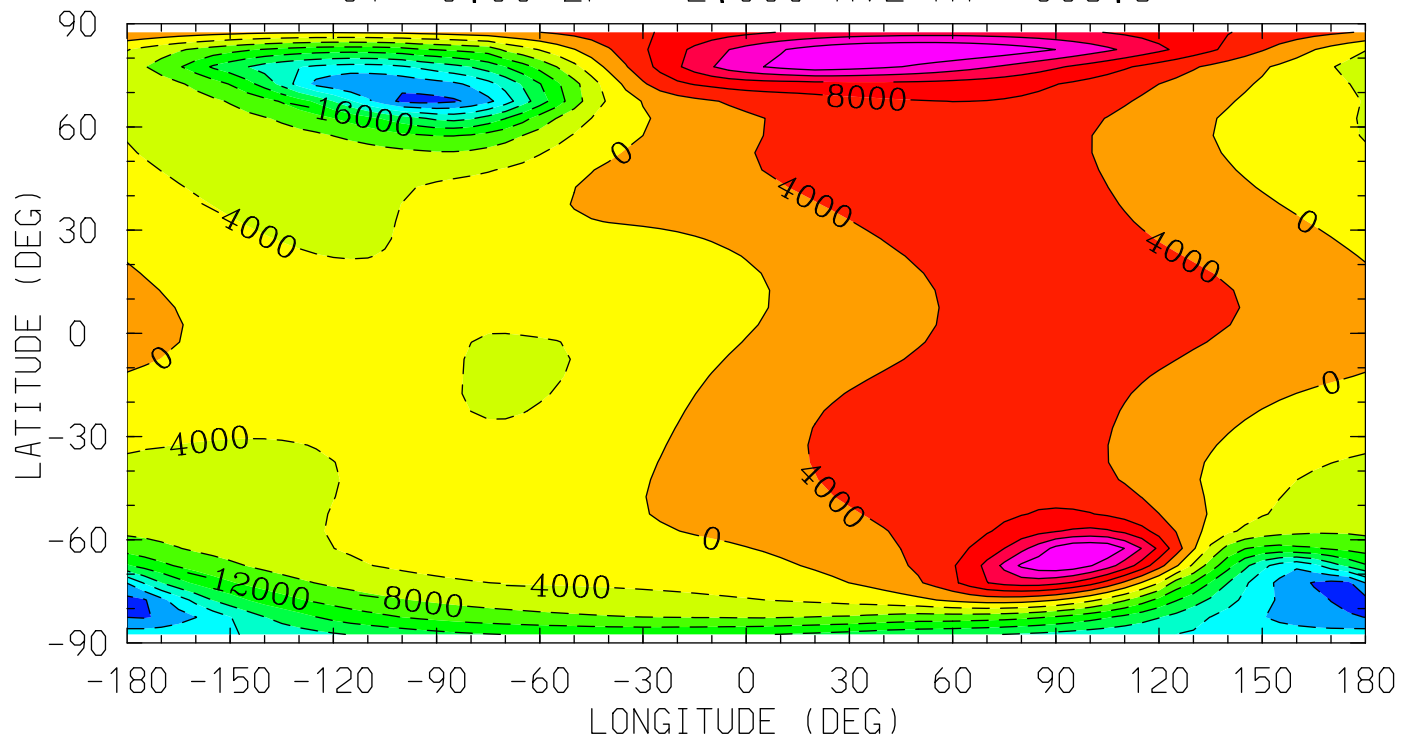
MIN,MAX= -3.3452E+04 2.4237E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 250.7



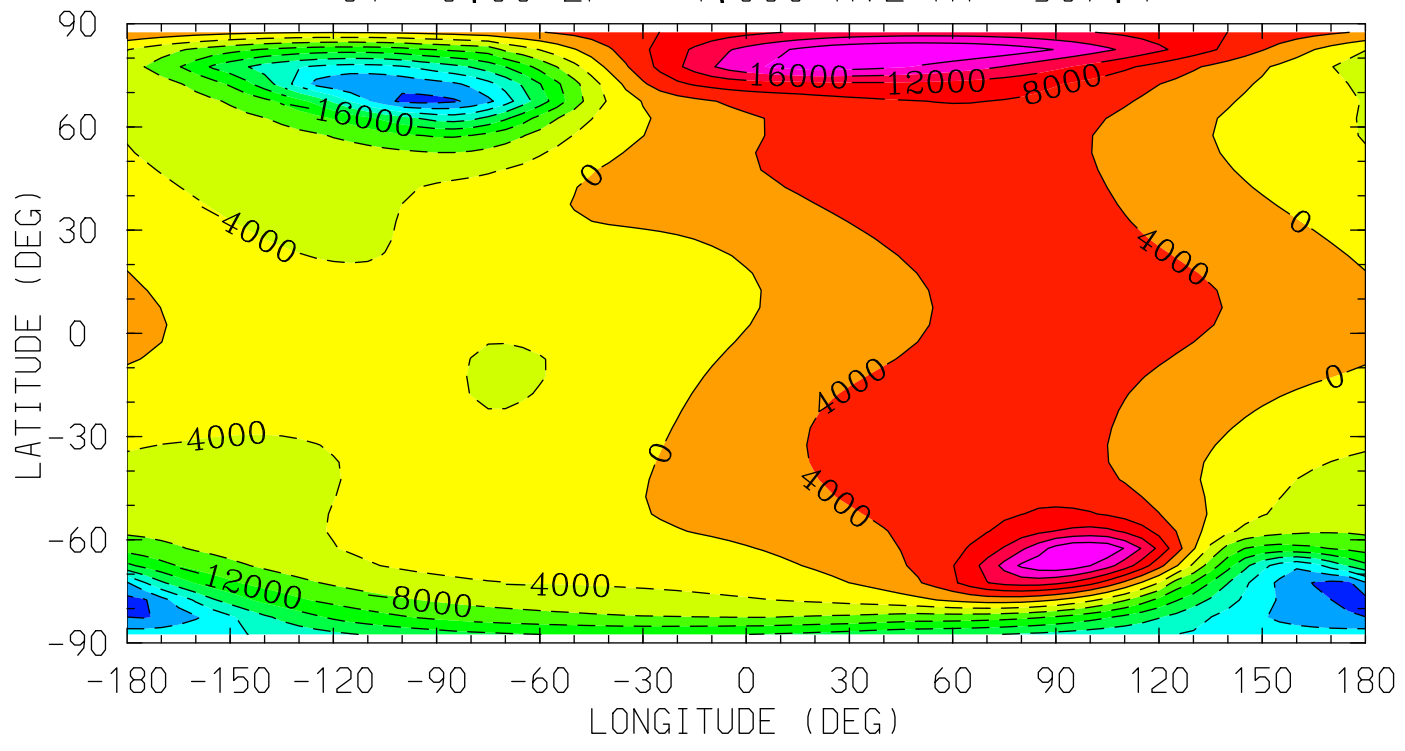
MIN,MAX= -3.3418E+04 2.4121E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 368.8



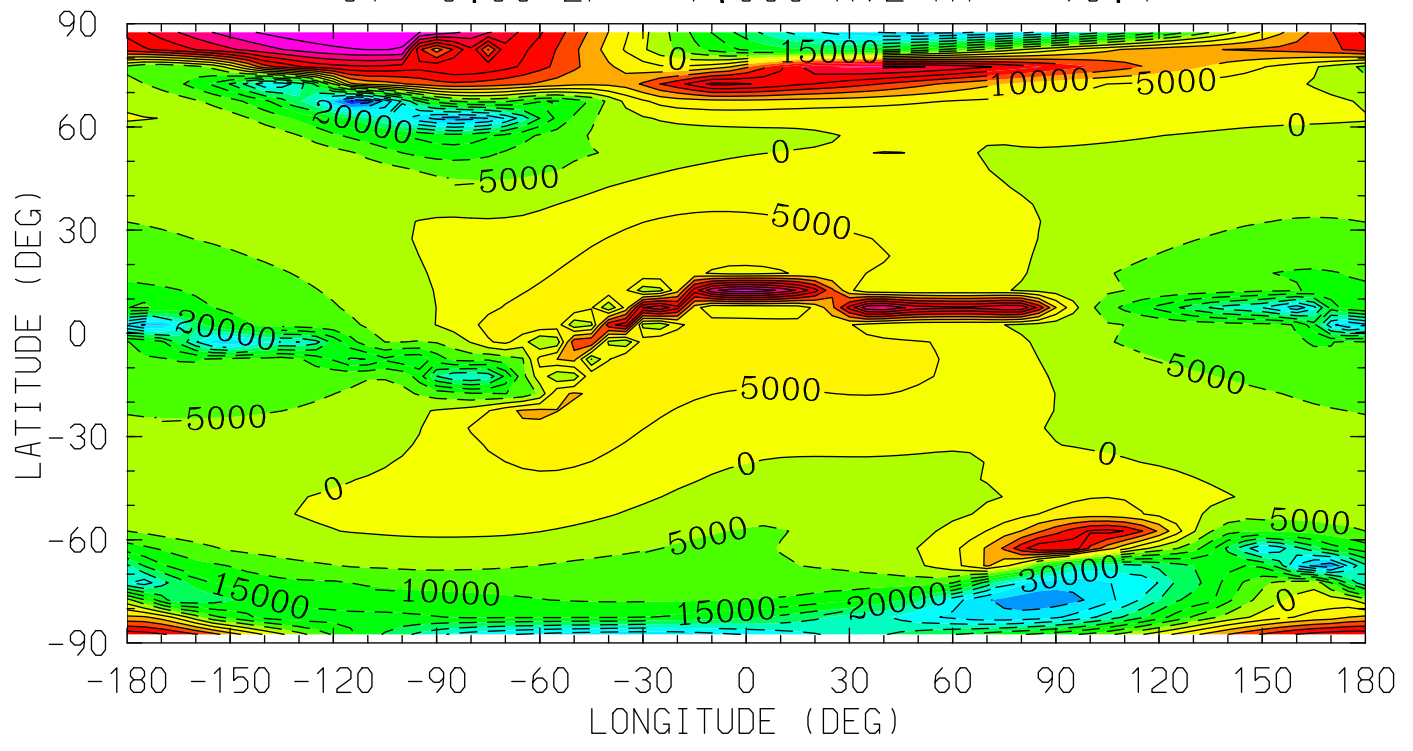
MIN,MAX= -3.3379E+04 2.3993E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 507.4



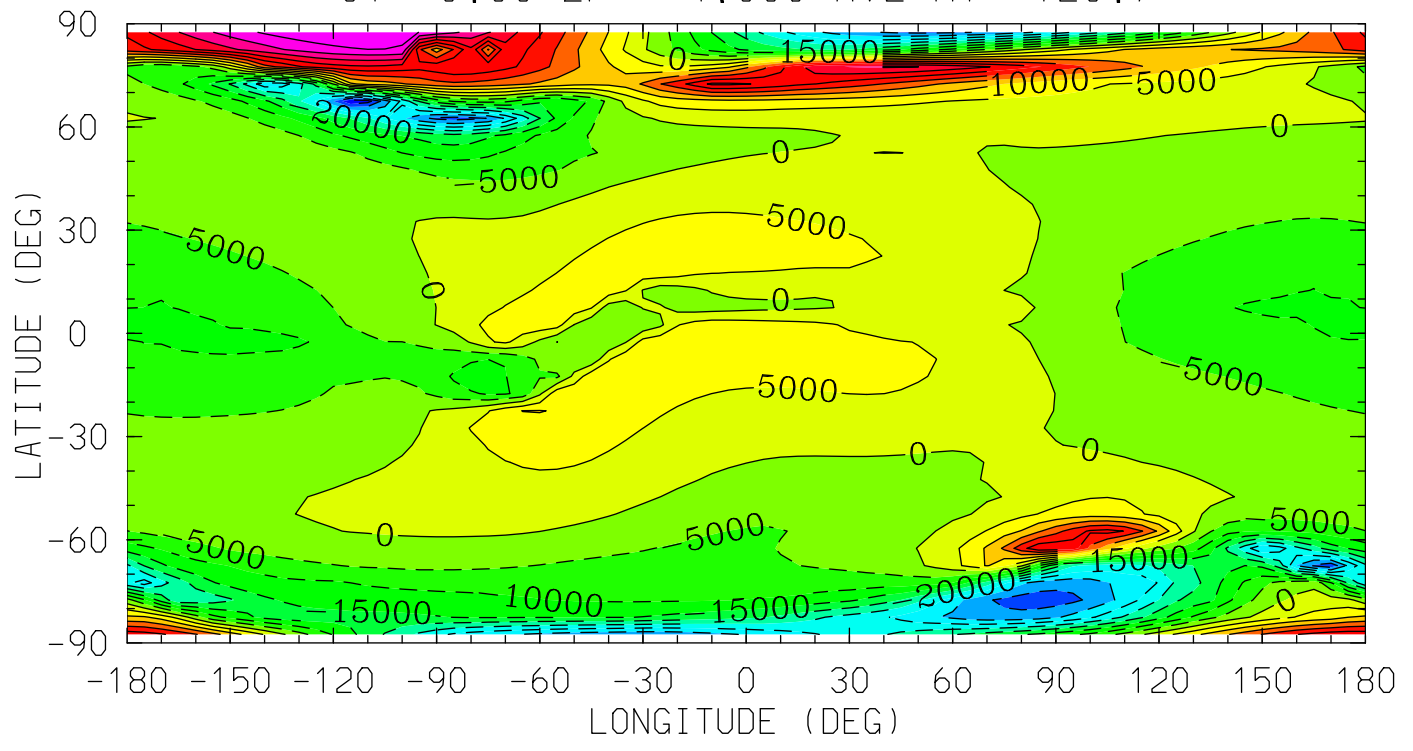
MIN,MAX= -3.3326E+04 2.3817E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



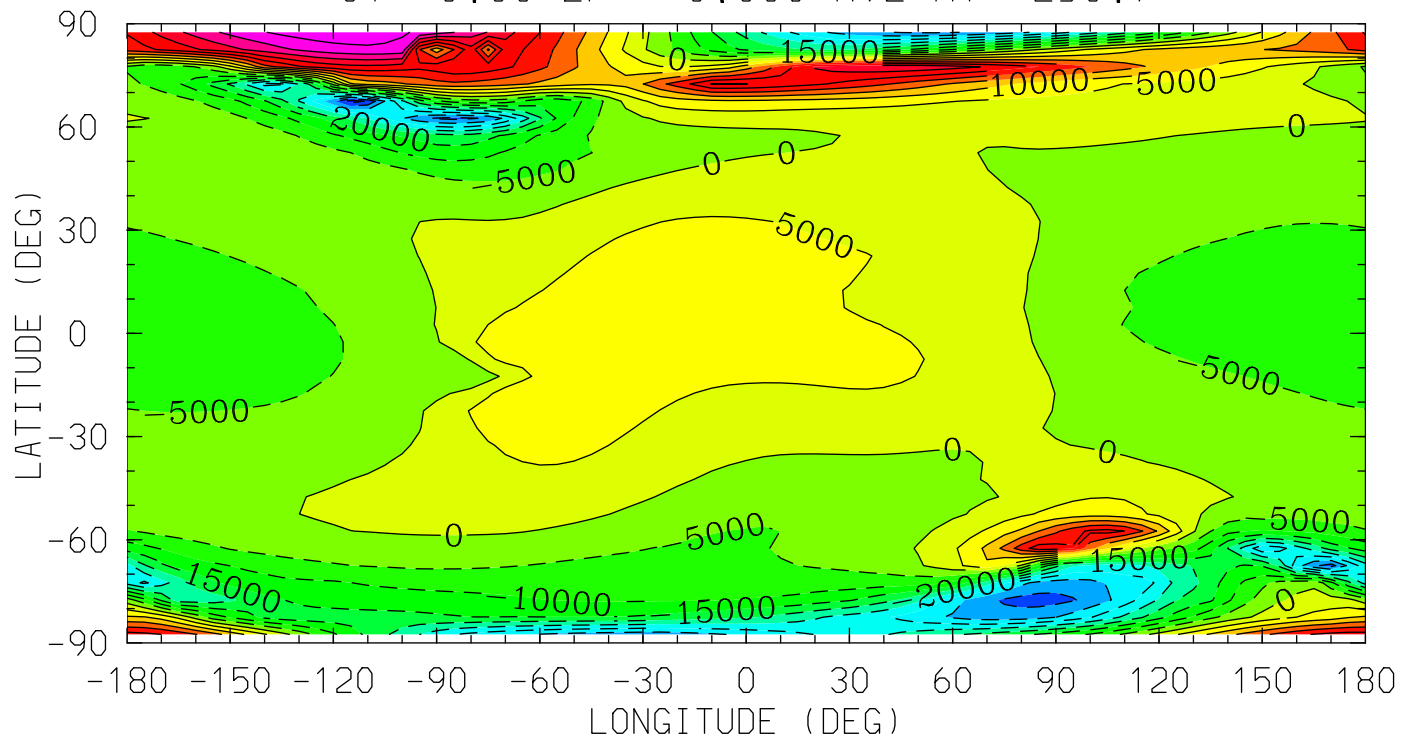
MIN,MAX= -5.0294E+04 4.9275E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.7



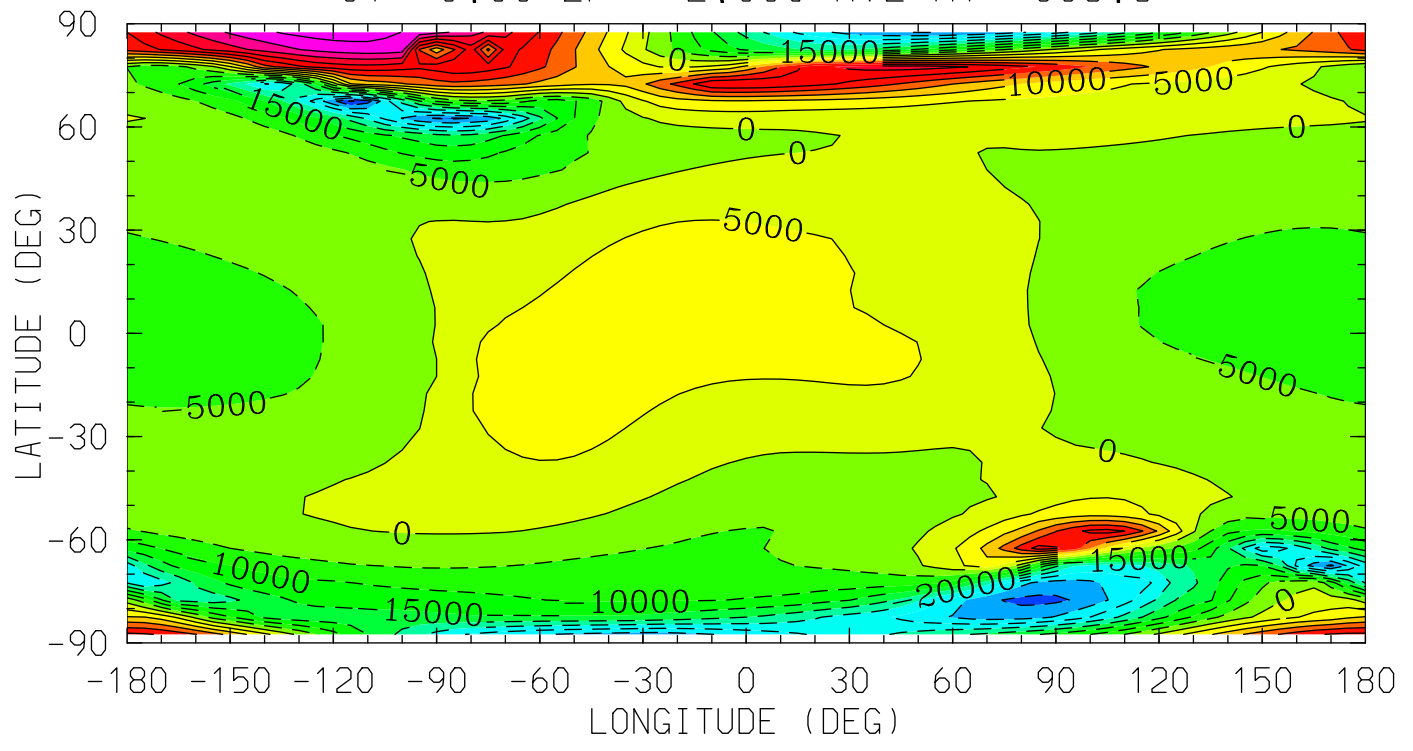
MIN,MAX= -4.9858E+04 4.9099E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 250.7



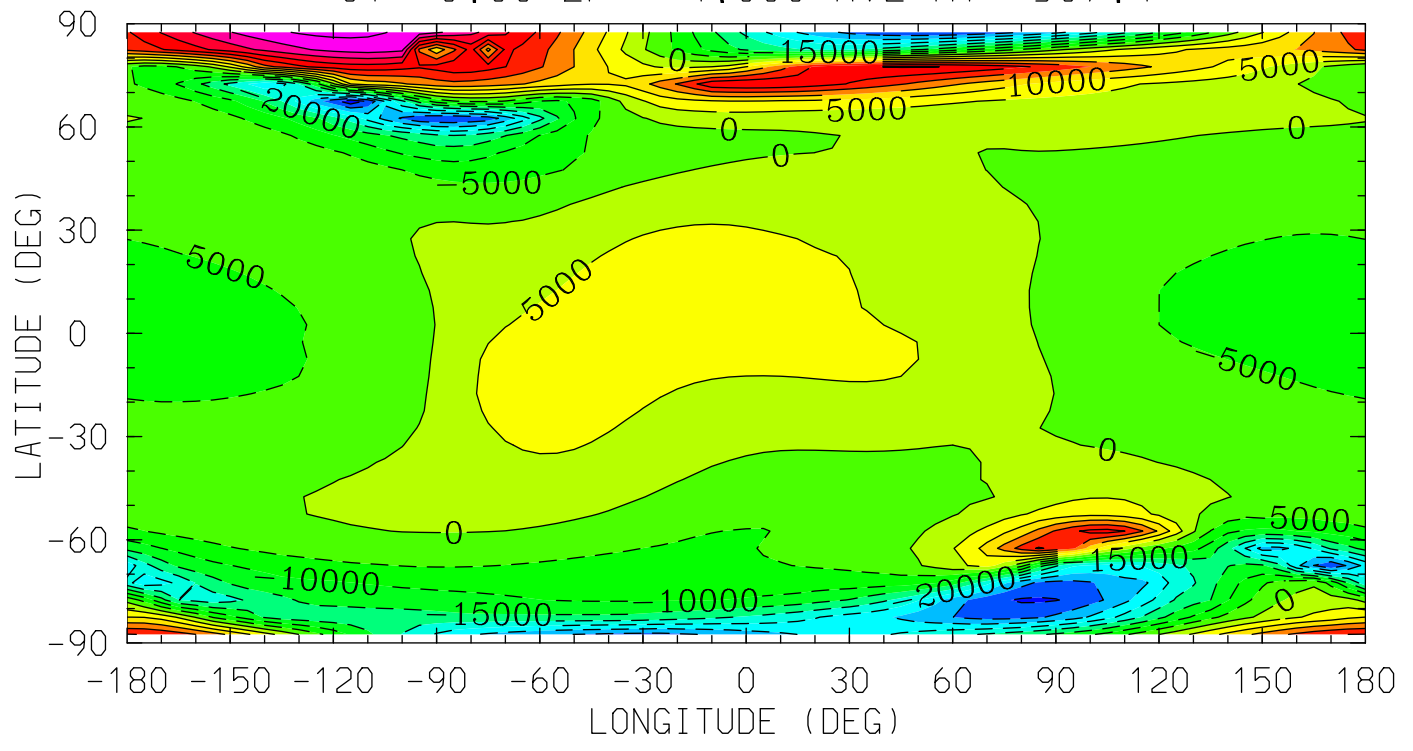
MIN,MAX= -4.7693E+04 4.8200E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 368.8



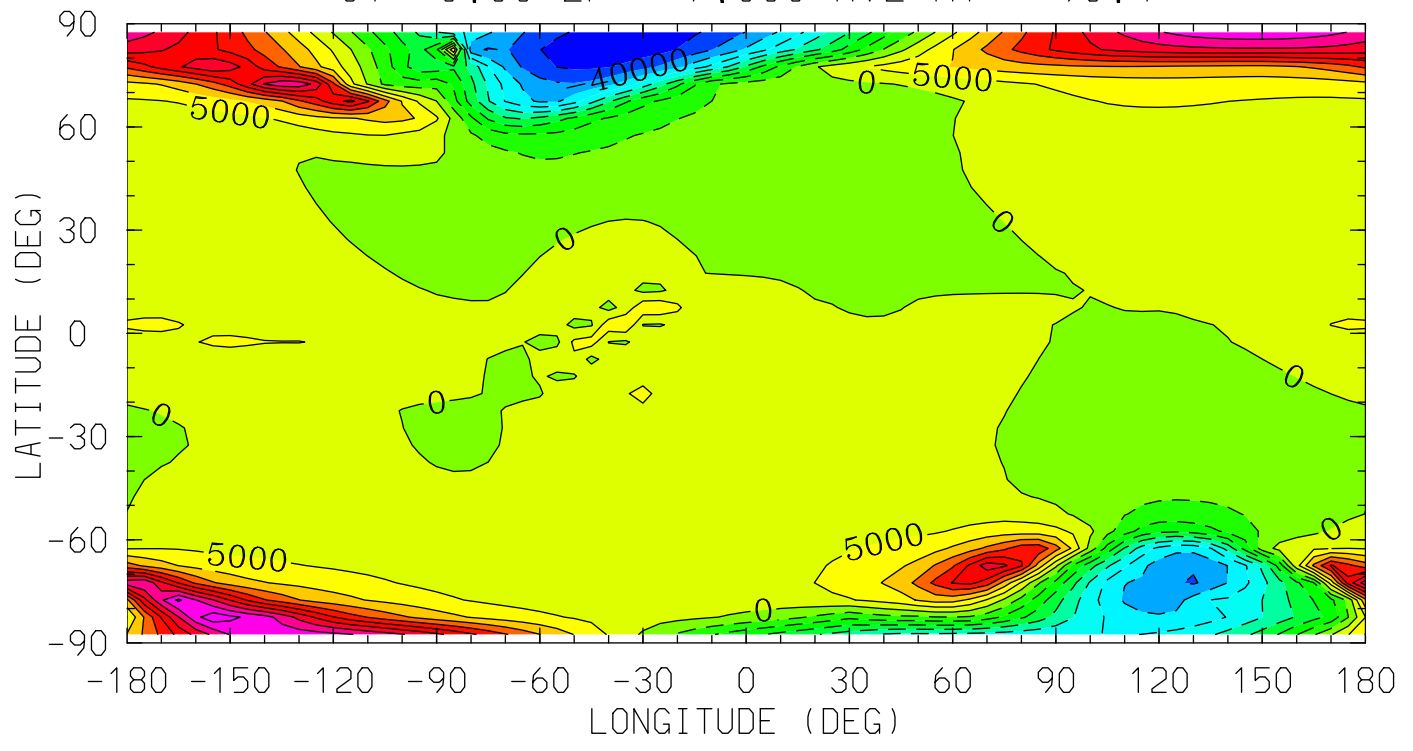
MIN,MAX= -4.5745E+04 4.7395E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 507.4



MIN,MAX= -4.3520E+04 4.6443E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

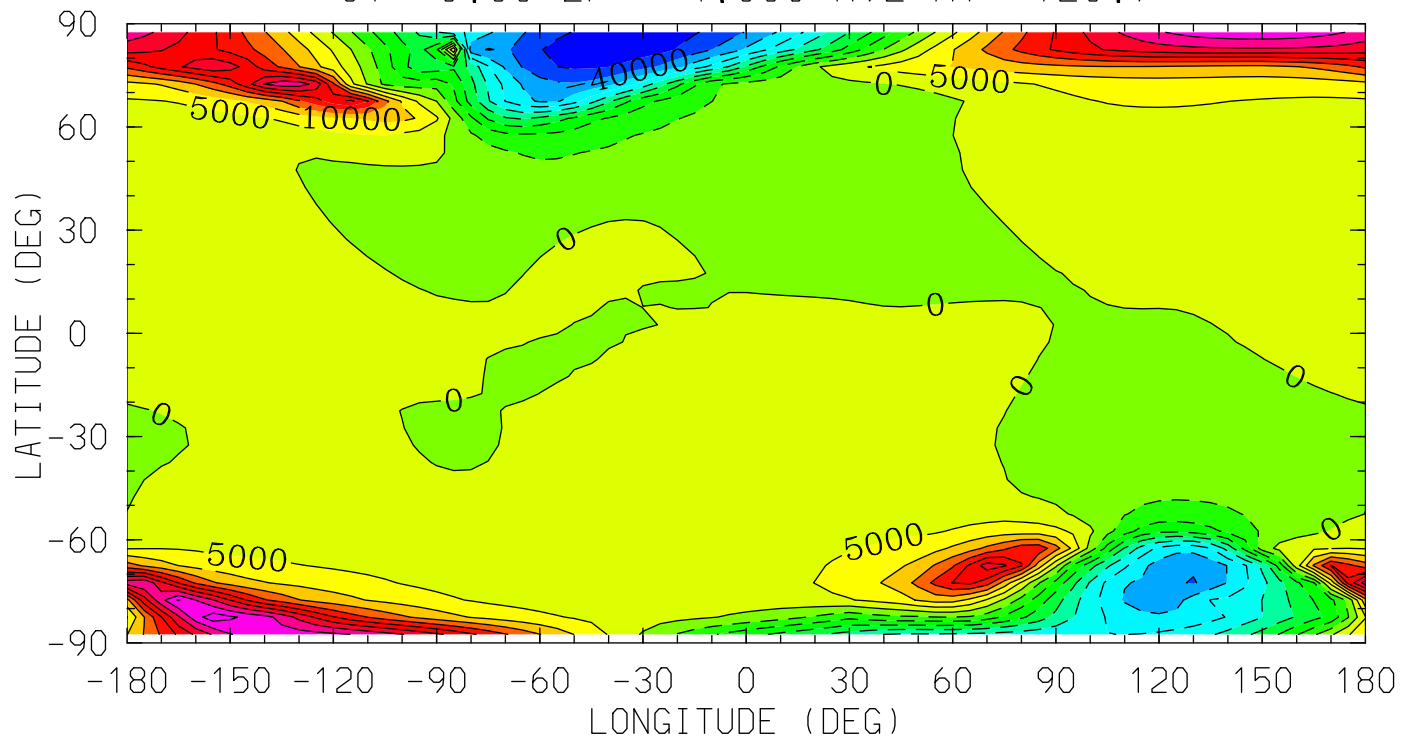
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

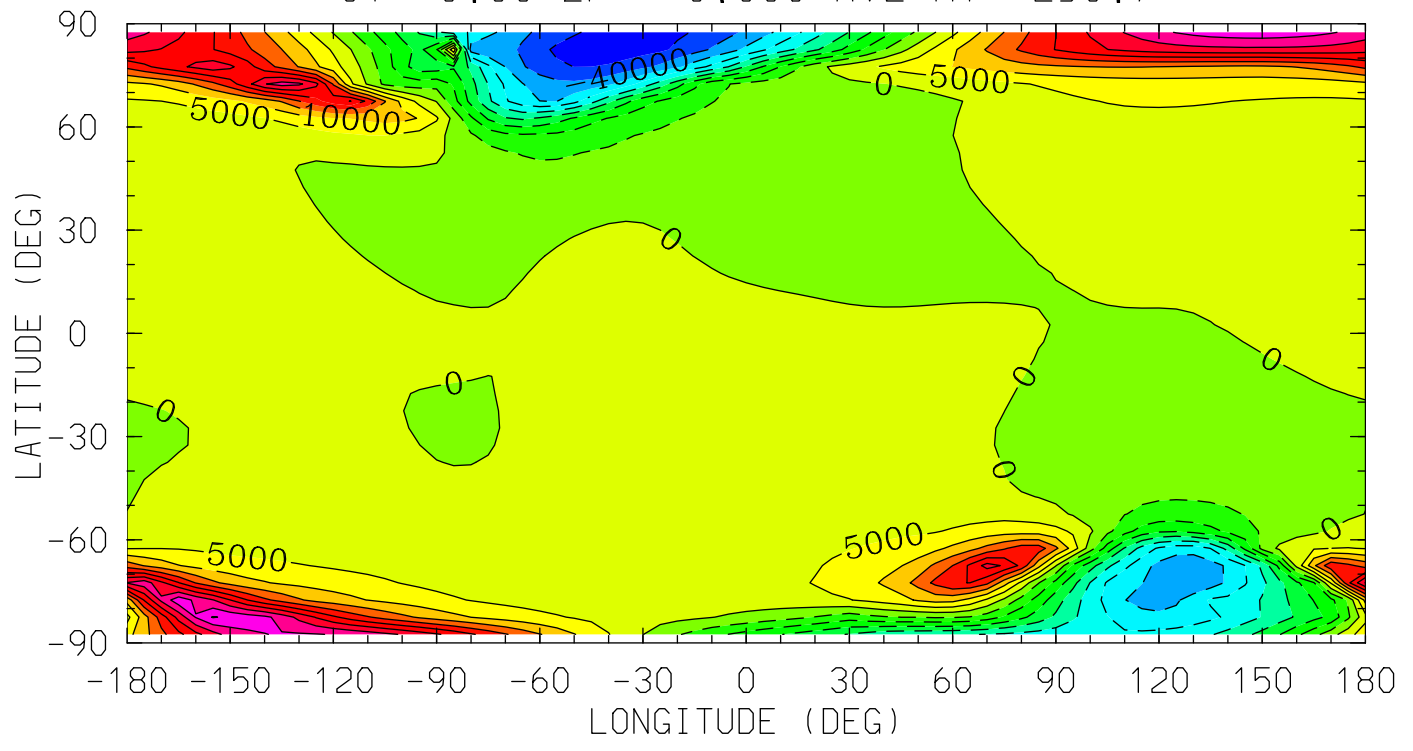
MIN,MAX= -4.9389E+04 4.8488E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= -4.9205E+04 4.7938E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

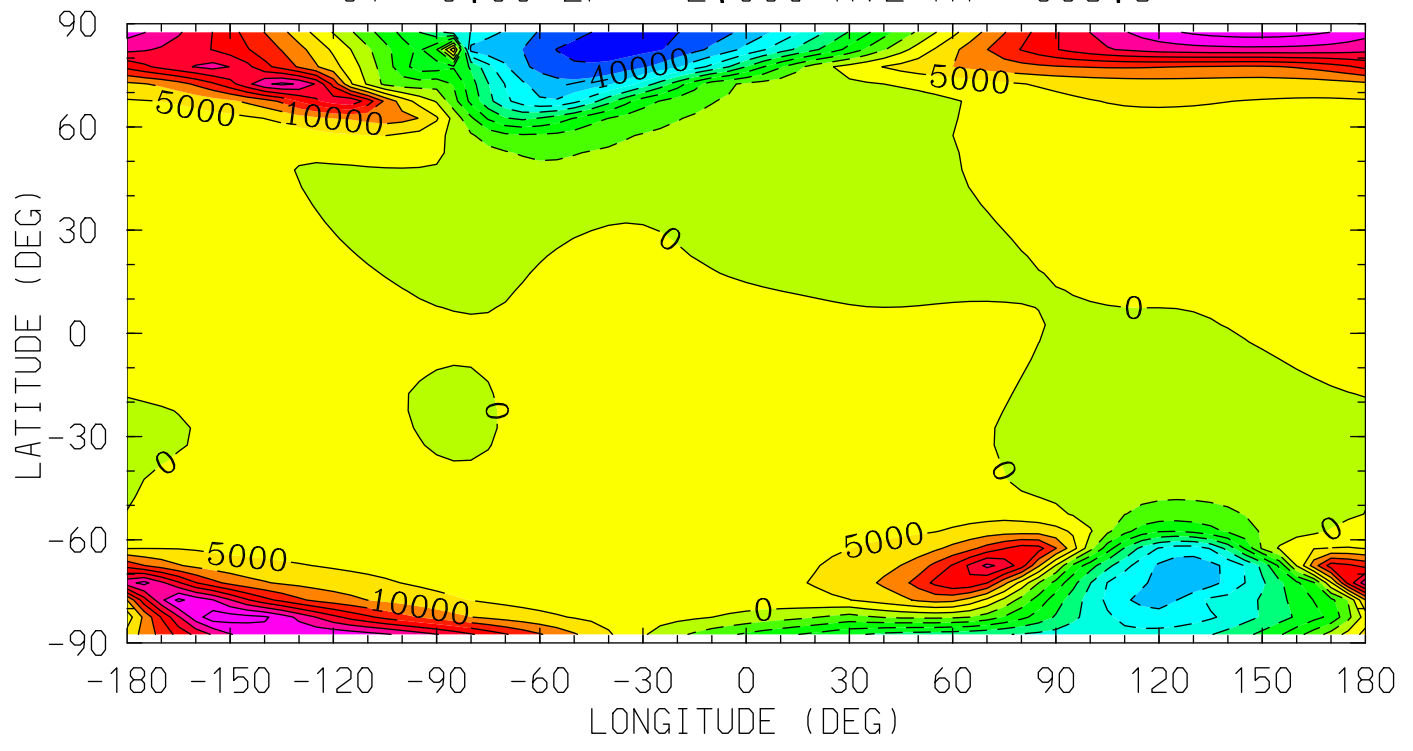
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

MIN,MAX= -4.8325E+04 4.5352E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

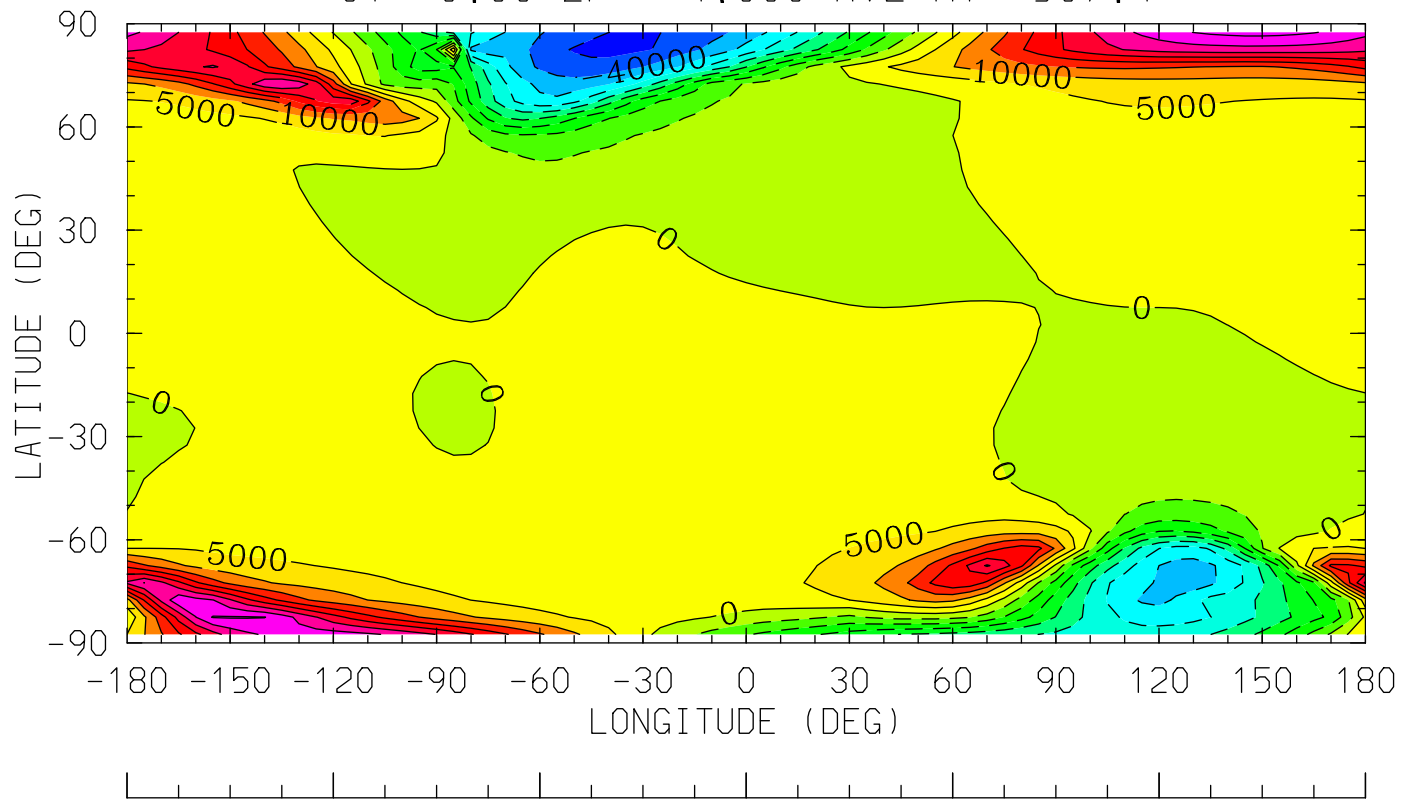
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

MIN,MAX= -4.7555E+04 4.2998E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

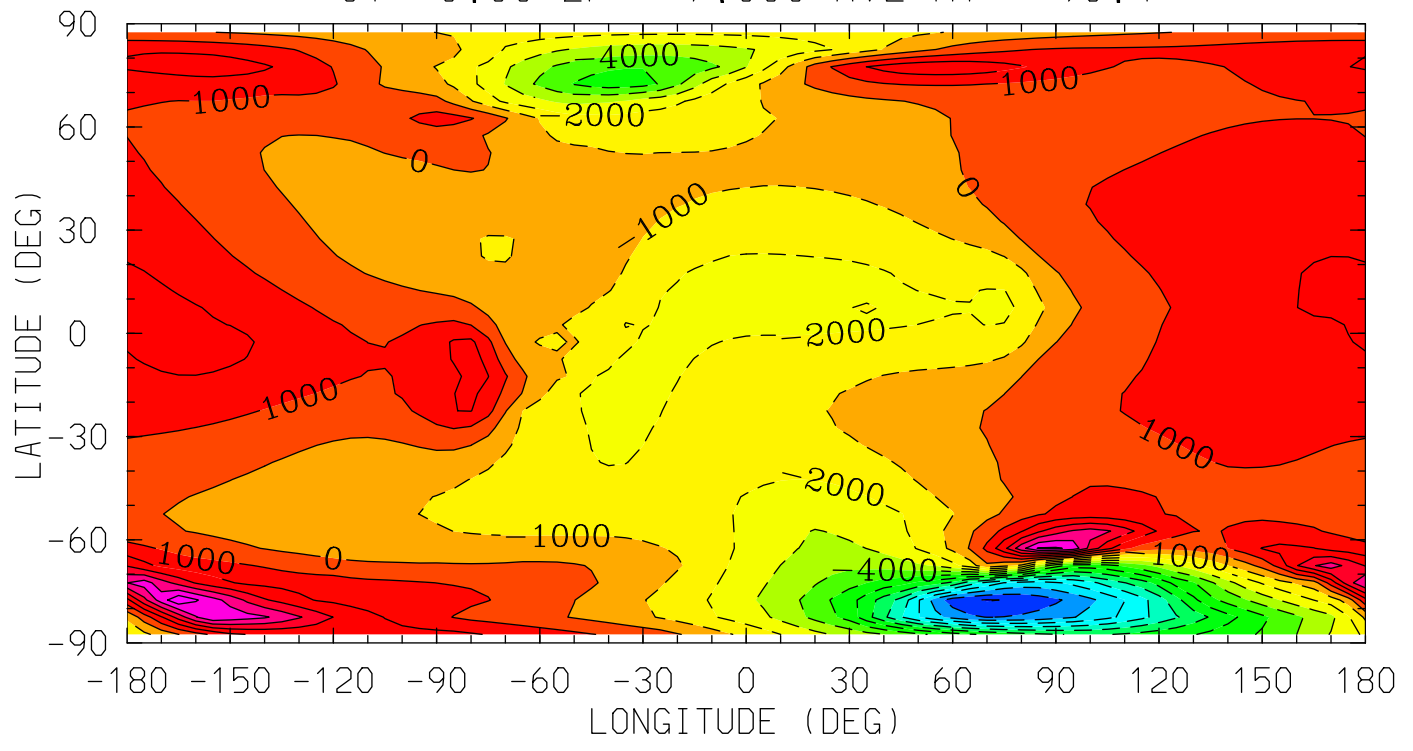
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 507.4



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

MIN,MAX= -4.6633E+04 4.1821E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

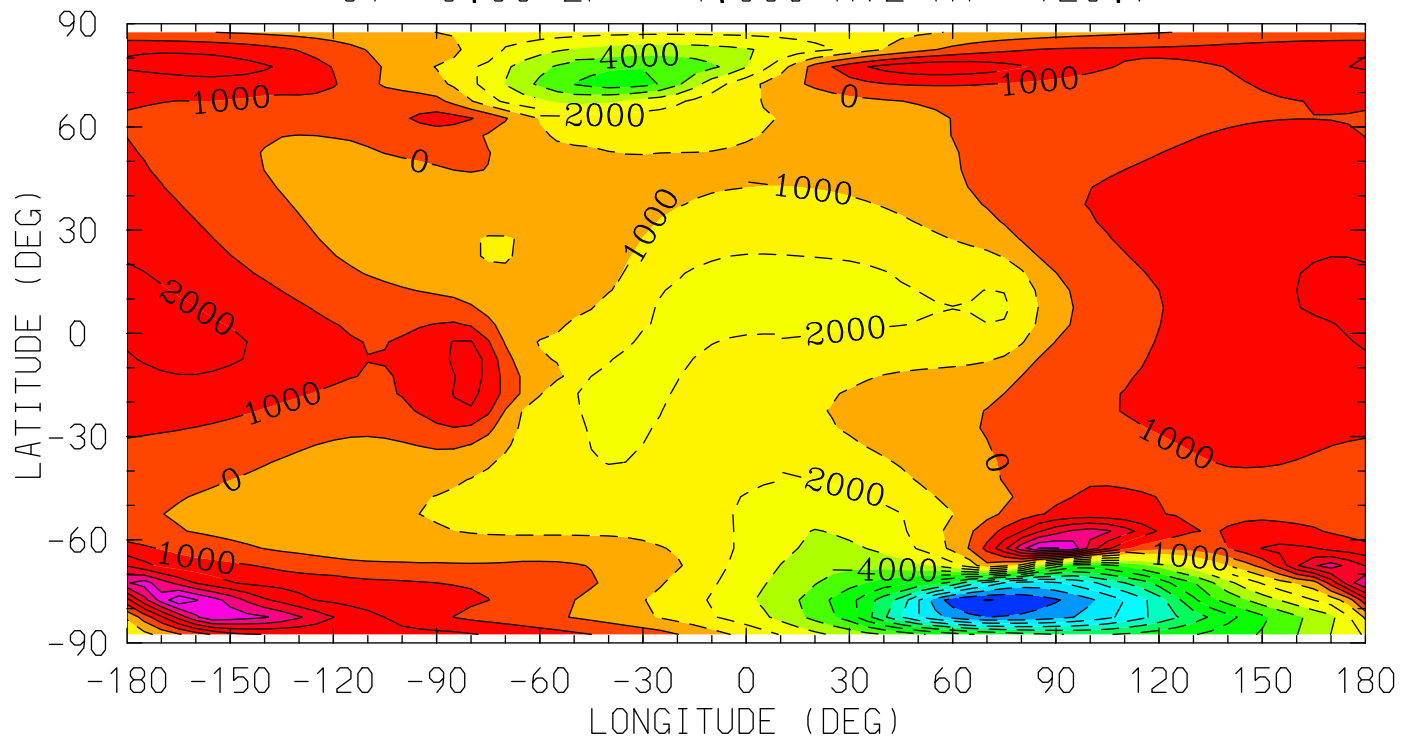
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.3076E+04 6.8367E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

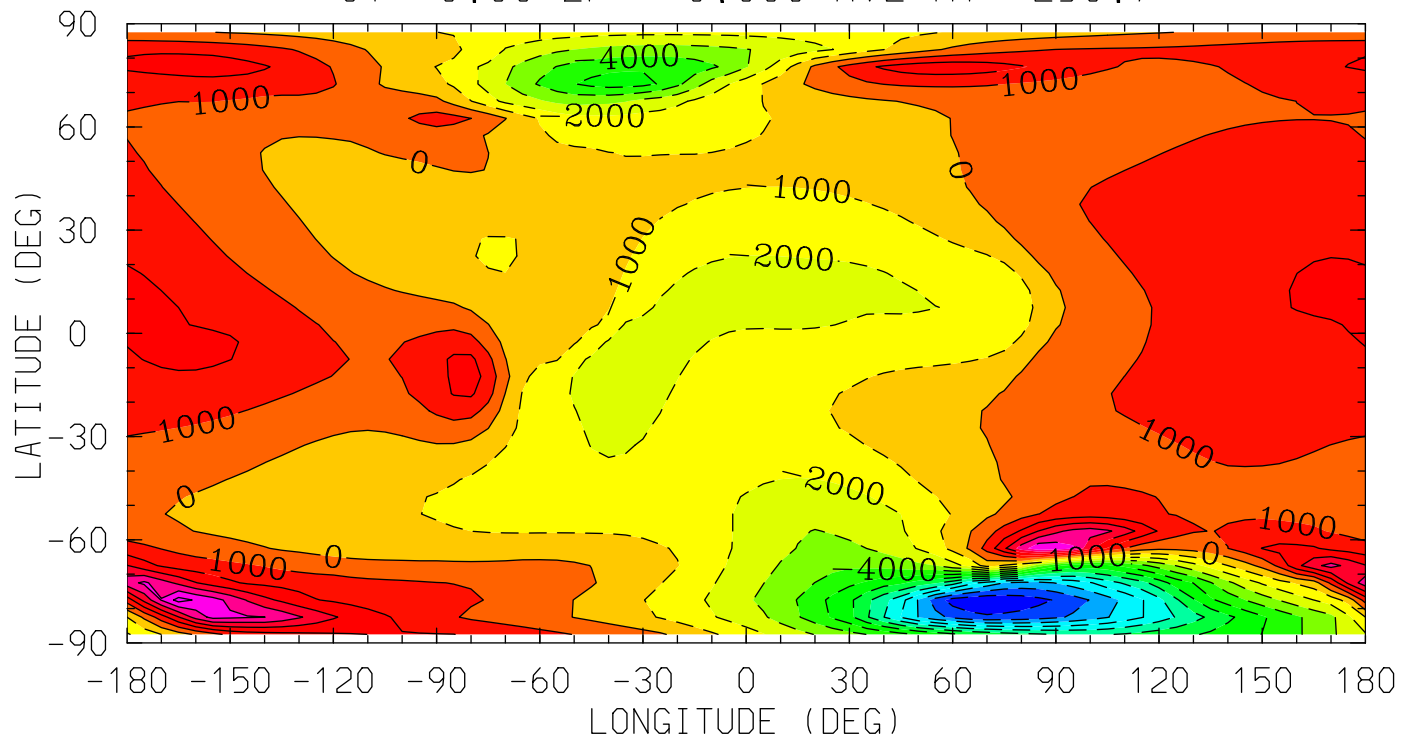
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= -1.3040E+04 6.7584E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

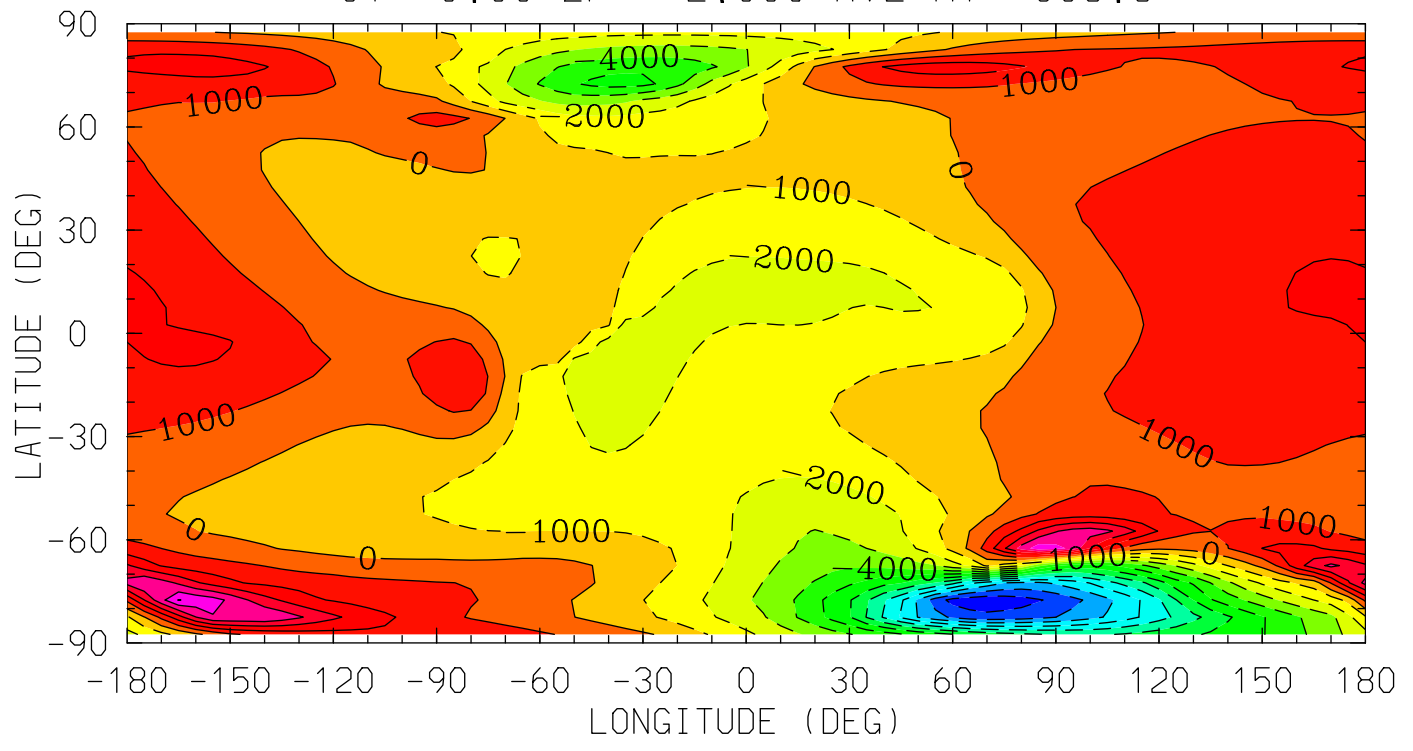
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

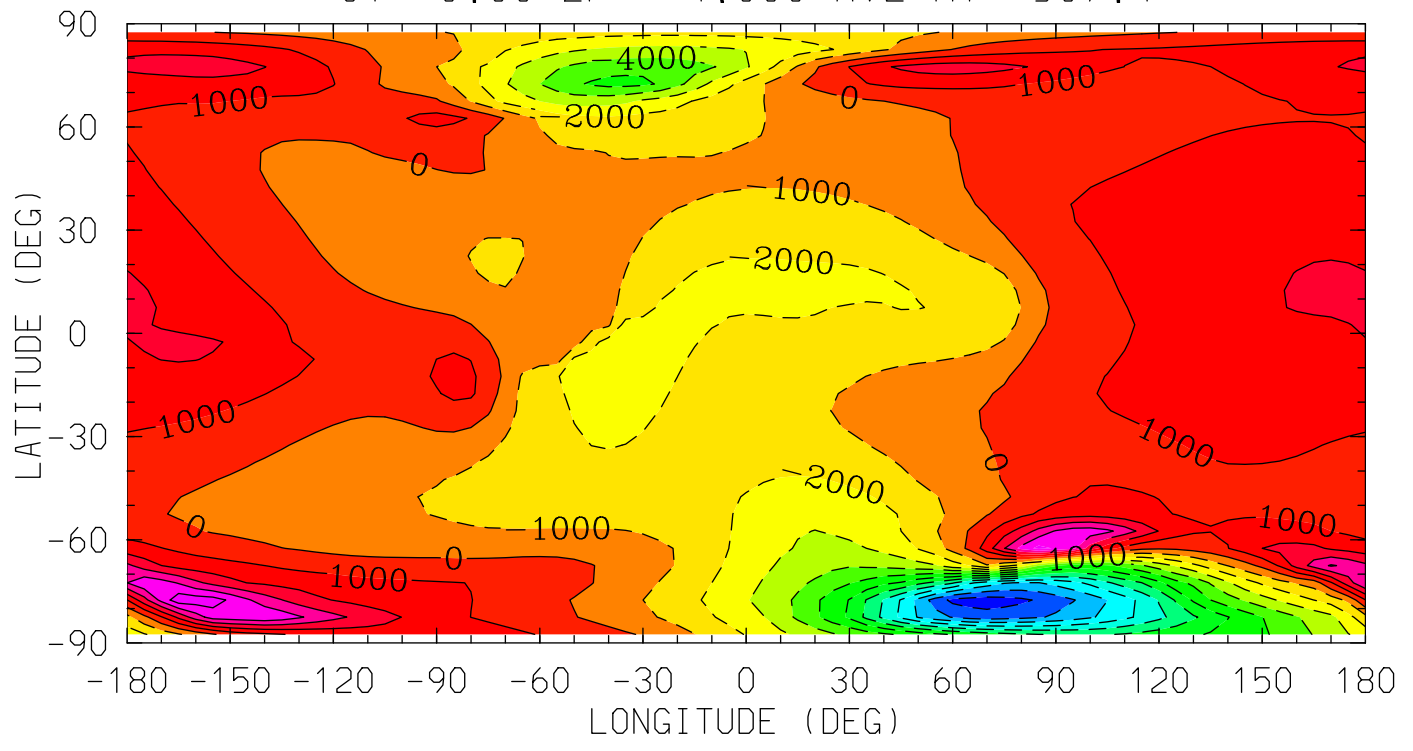
MIN,MAX= -1.2874E+04 6.3843E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 368.8



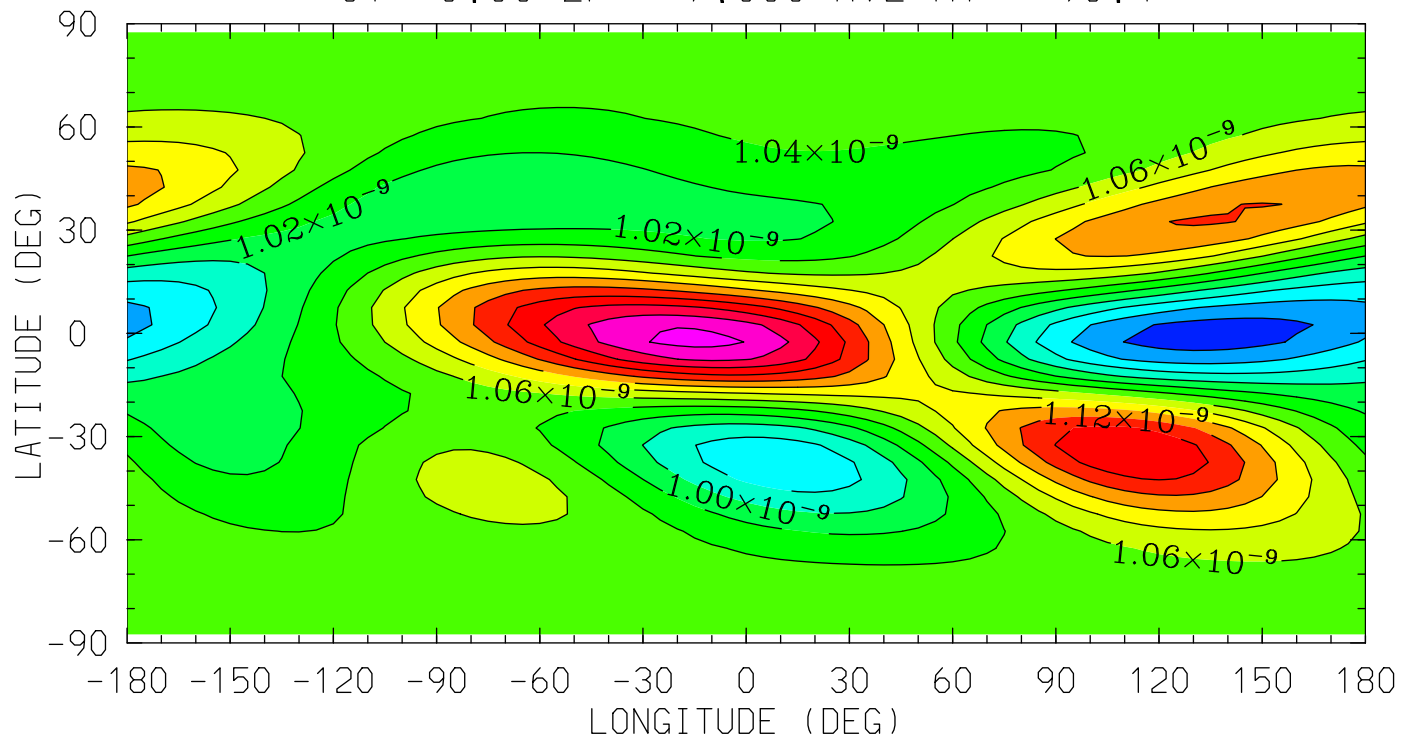
MIN,MAX= -1.2726E+04 6.0434E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 507.4



MIN,MAX= -1.2548E+04 5.6564E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

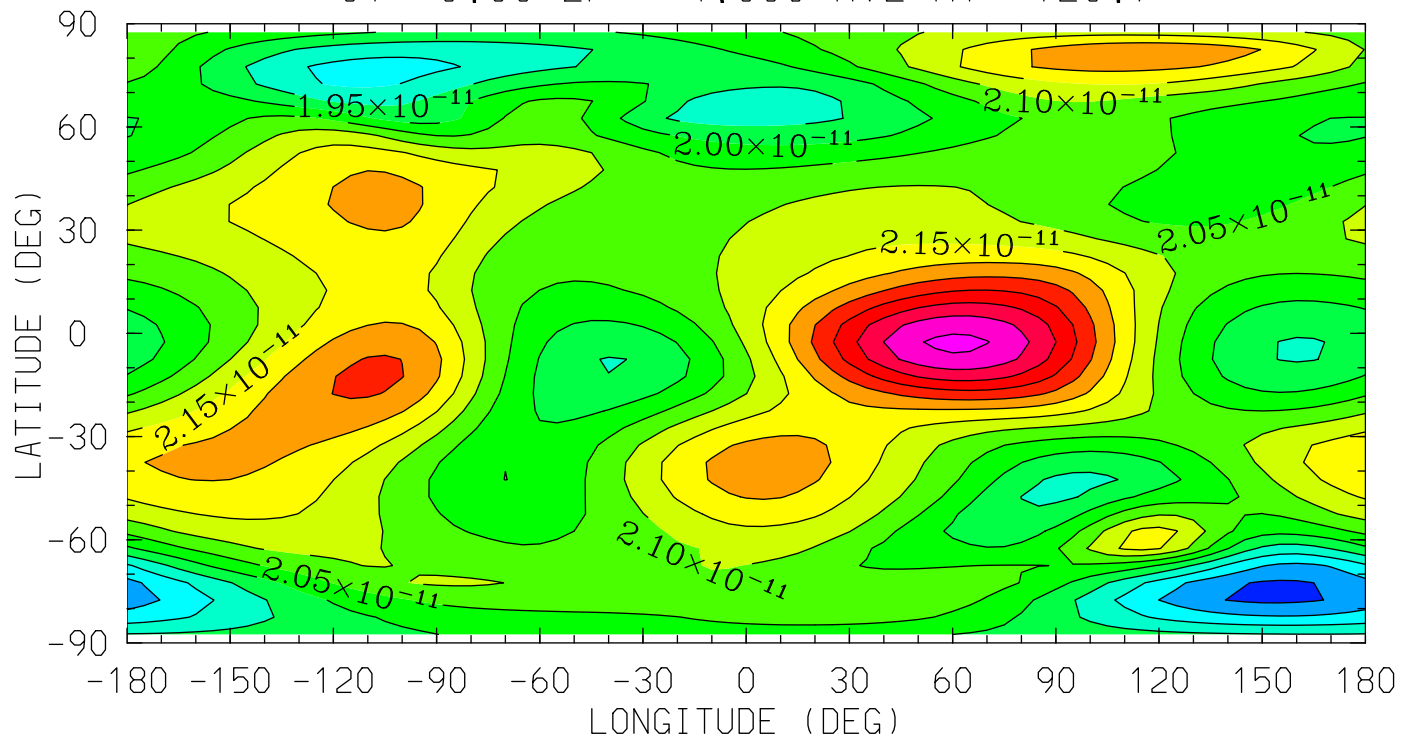
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.2979E-10 1.2071E-09 INTERVAL= 2.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

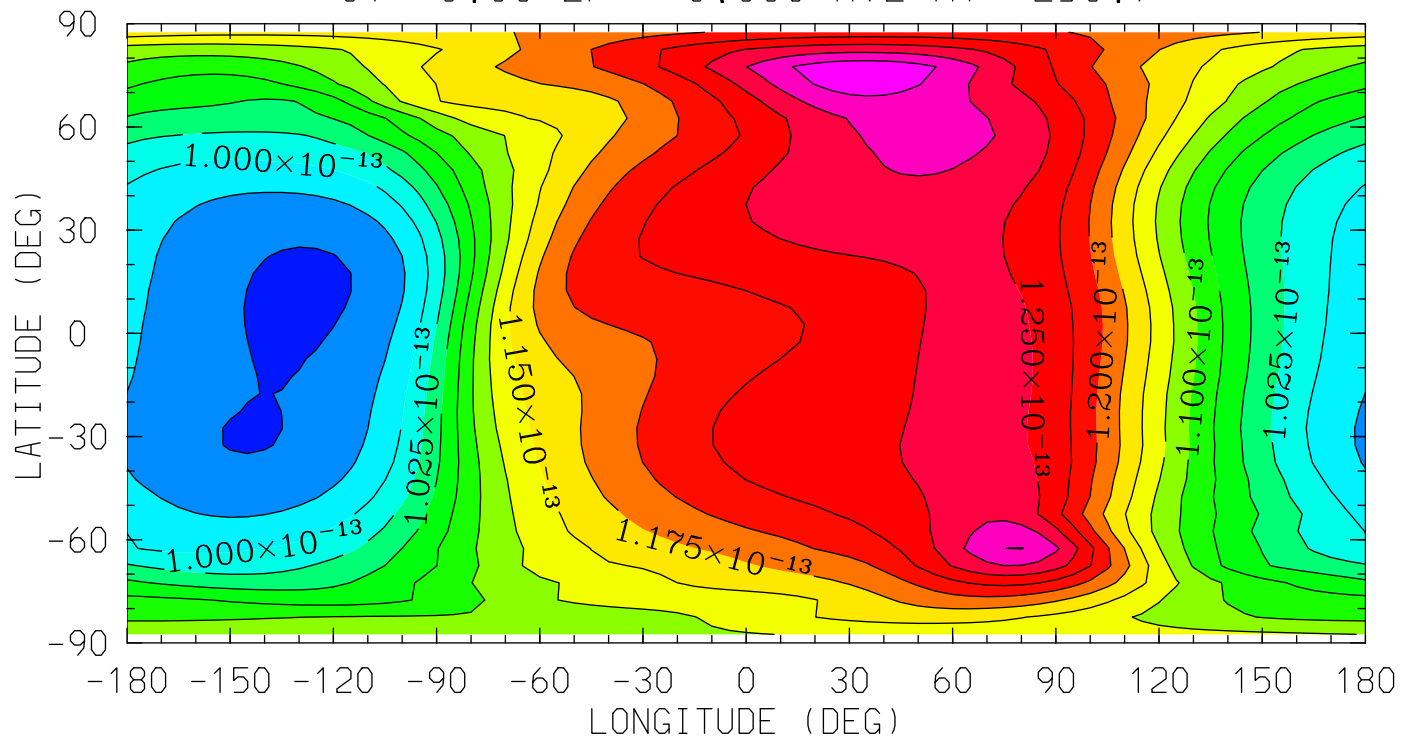
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= 1.7889E-11 2.4645E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

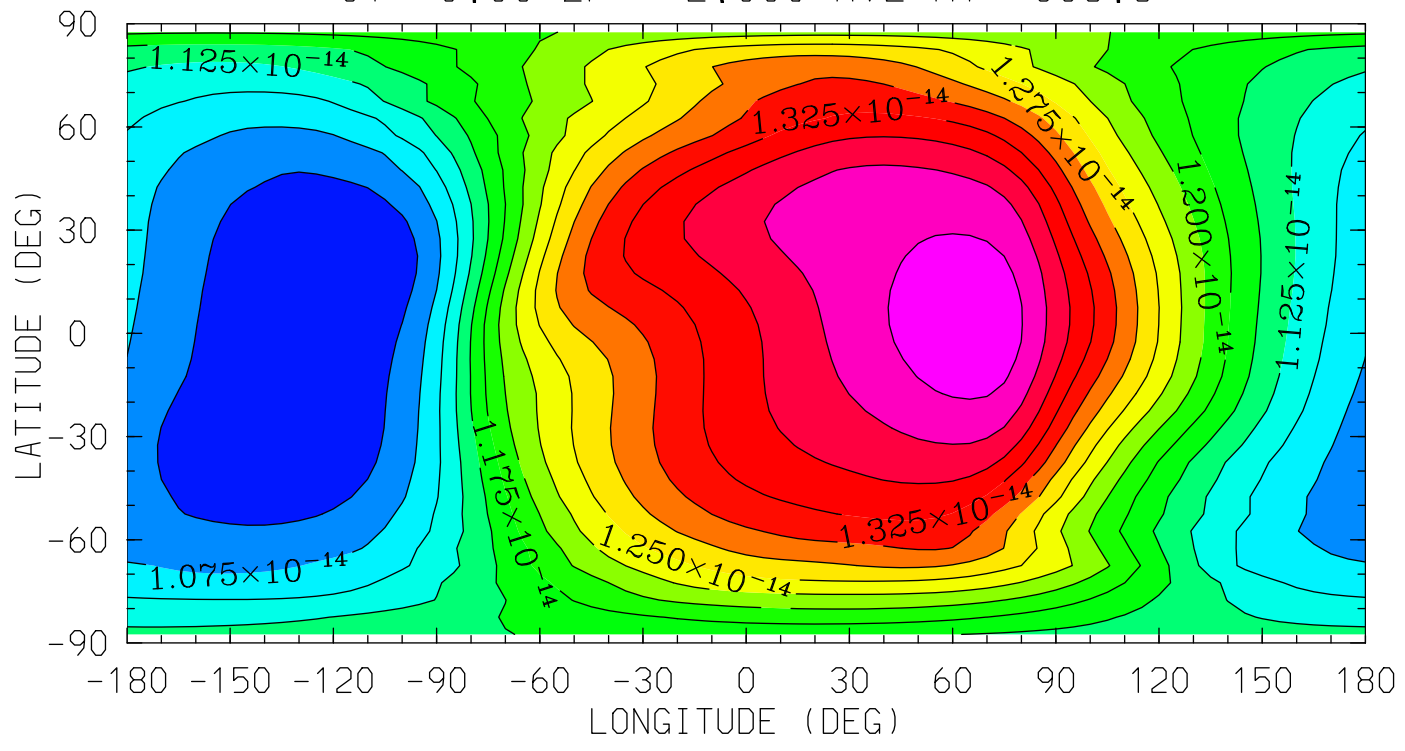
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

MIN,MAX= 9.4553E-14 1.3186E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

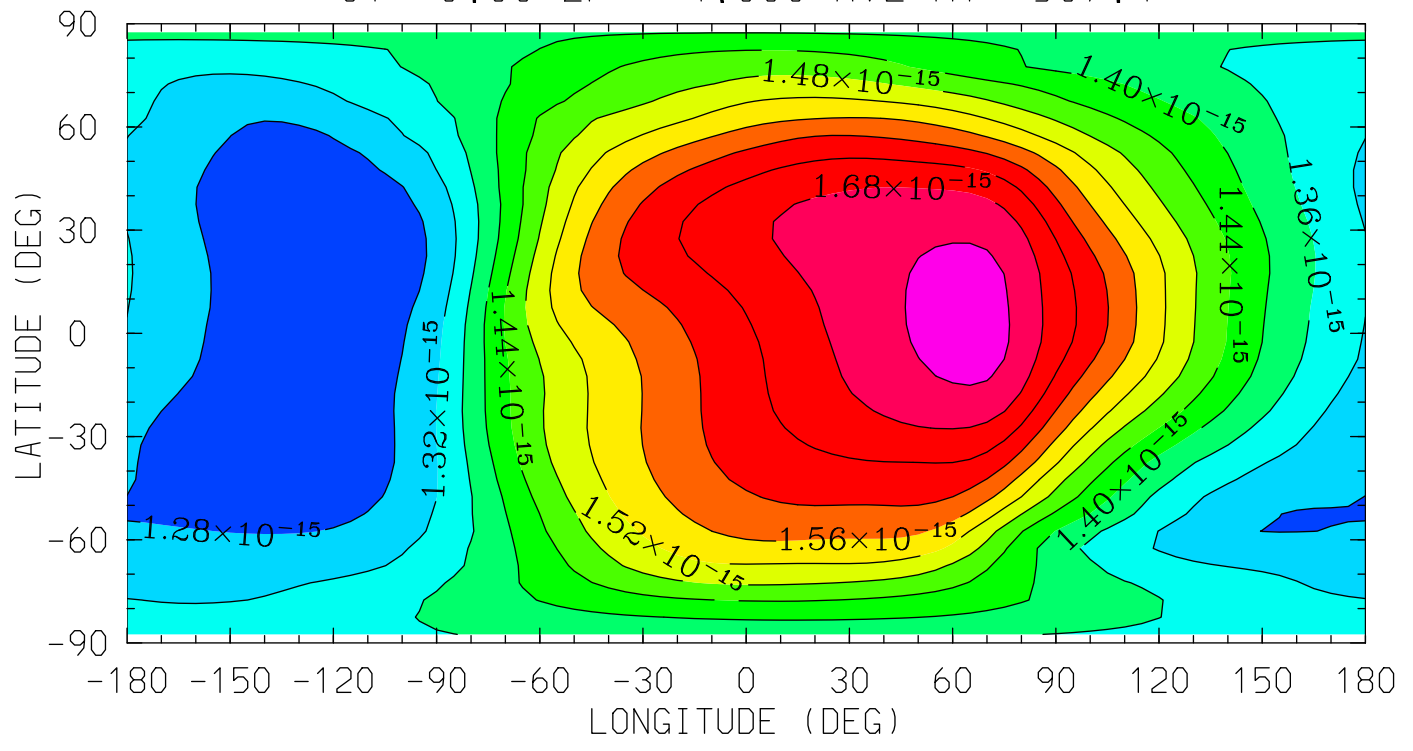
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

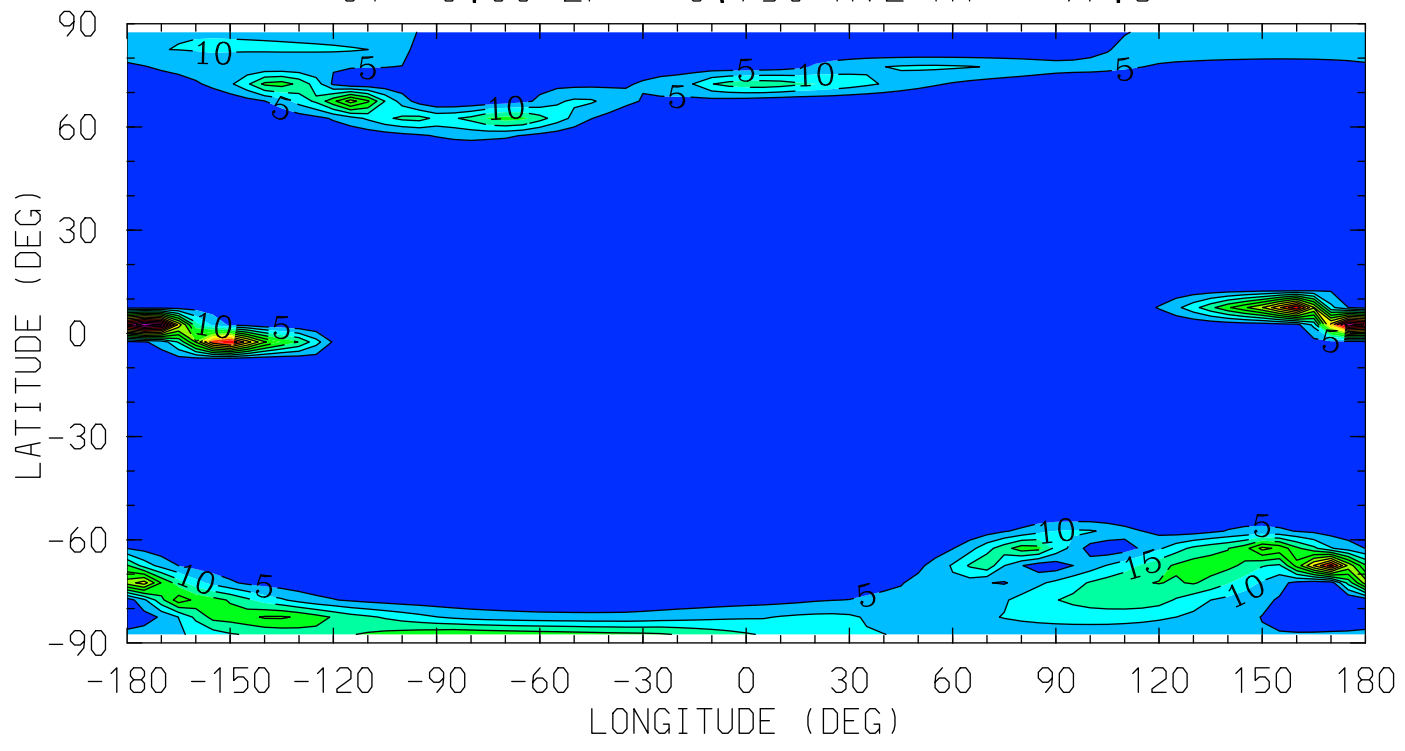
MIN,MAX= 1.0260E-14 1.4191E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 507.4



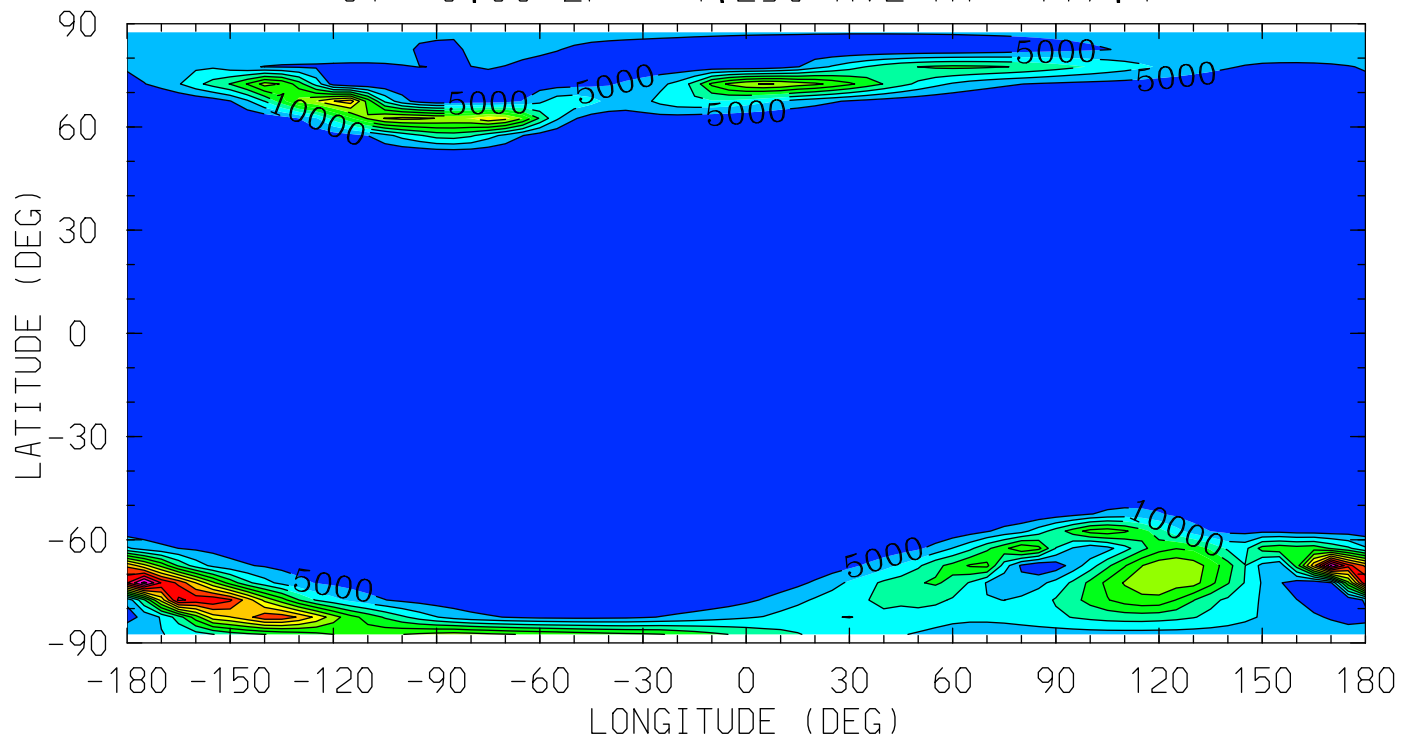
MIN,MAX= 1.2470E-15 1.7358E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 3.0219E-04 6.9802E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

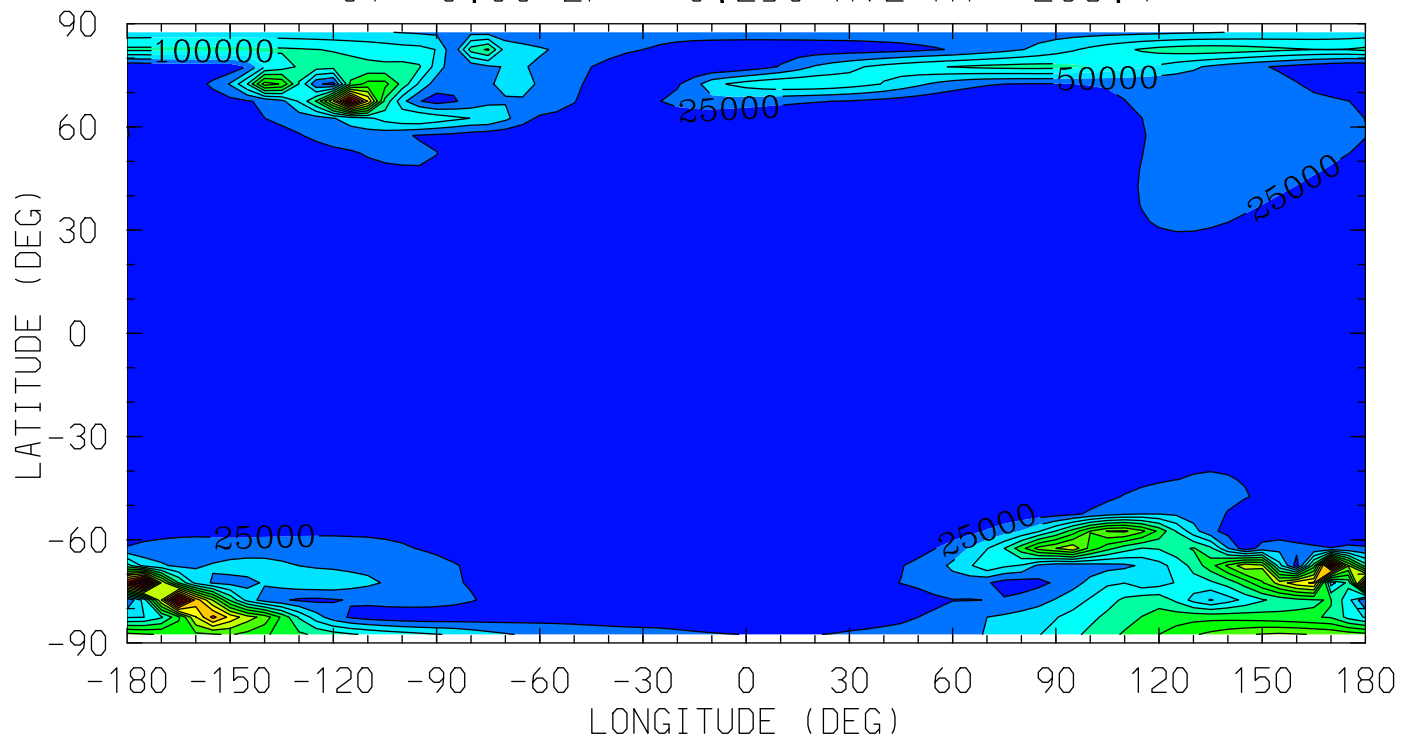
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

MIN,MAX= 2.5405E-01 6.6832E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

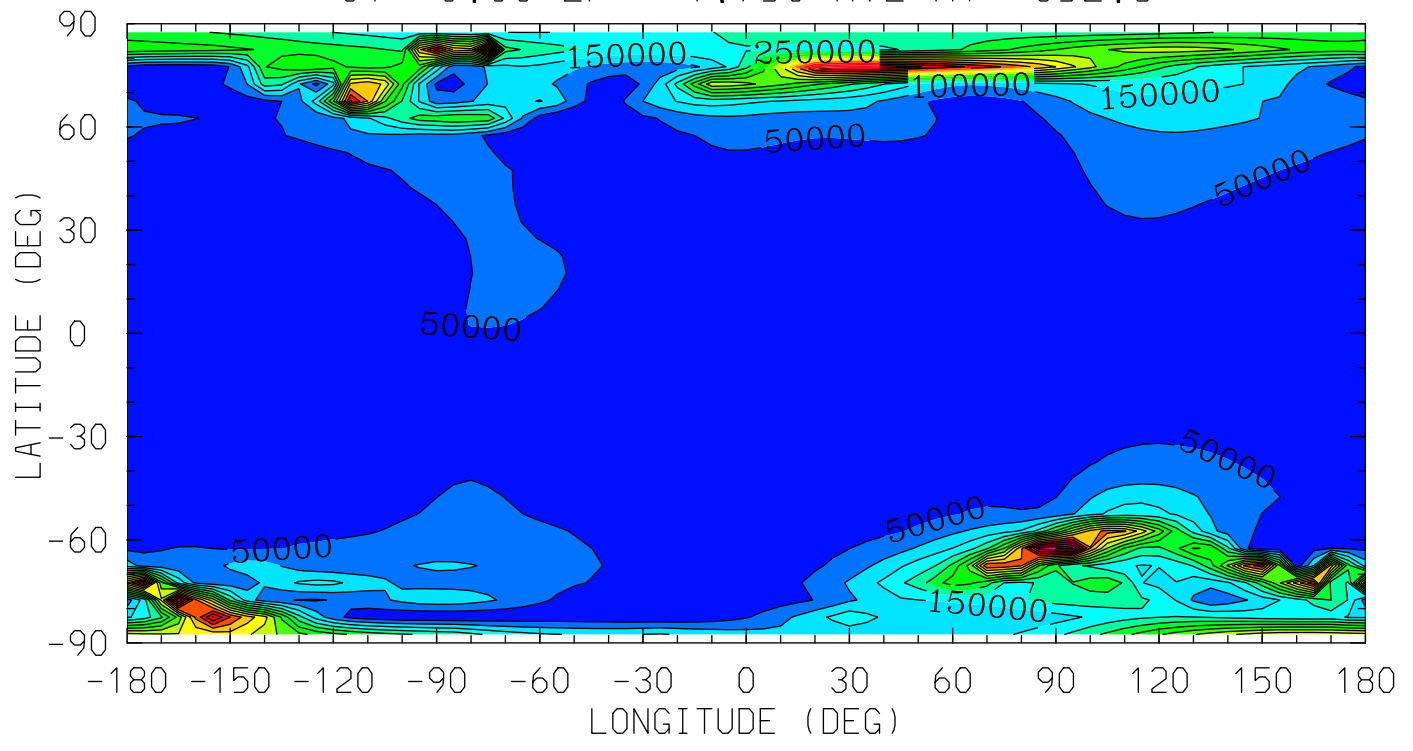
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

MIN,MAX= 5.2116E+00 4.0187E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

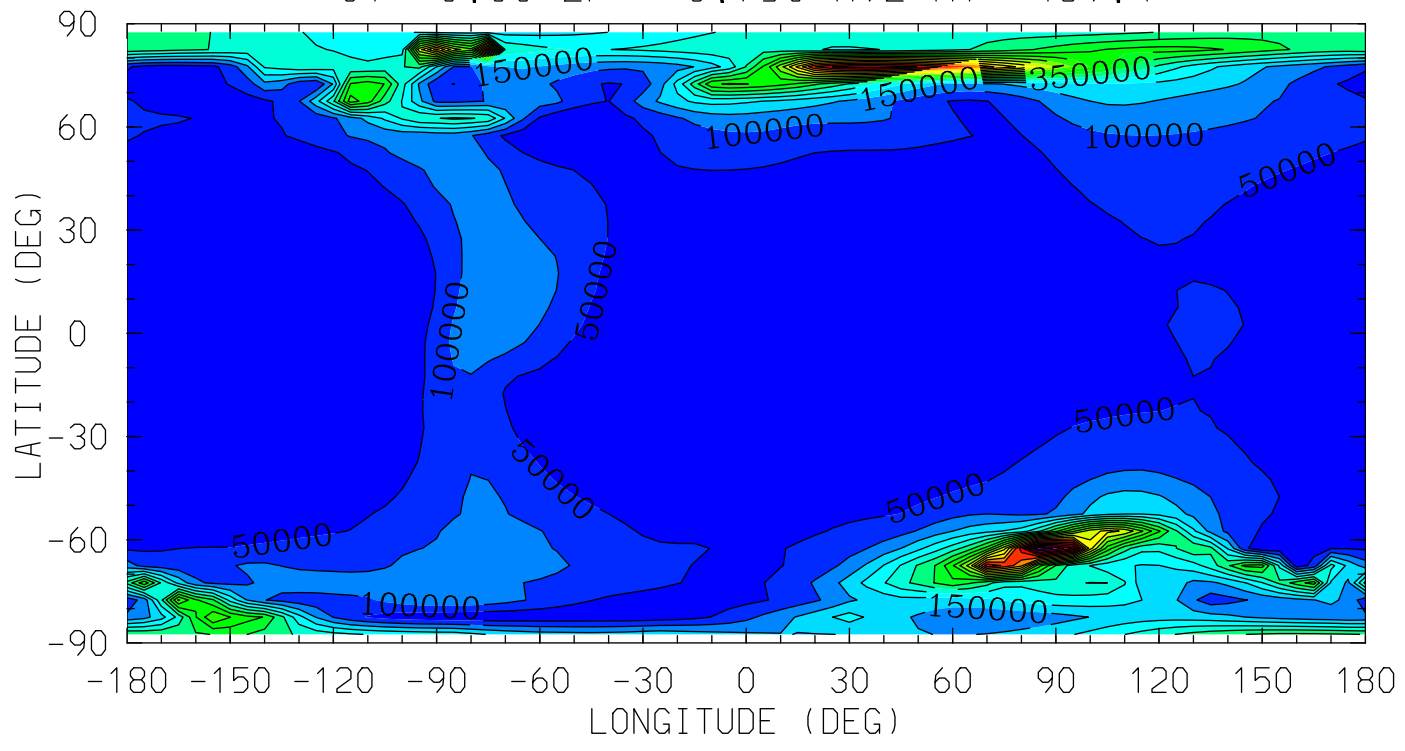
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

MIN,MAX= 2.8812E+02 8.0255E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 489.4



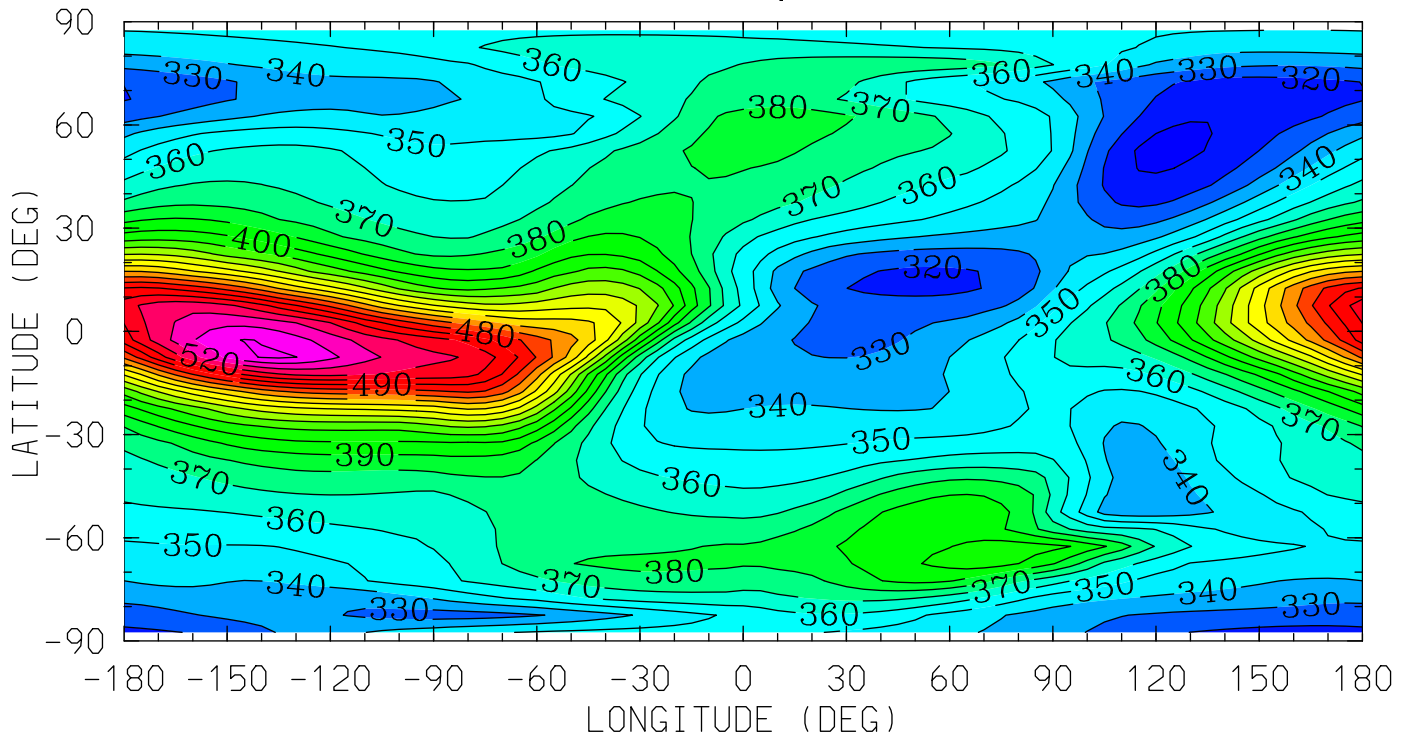
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.9803E+02 1.0912E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

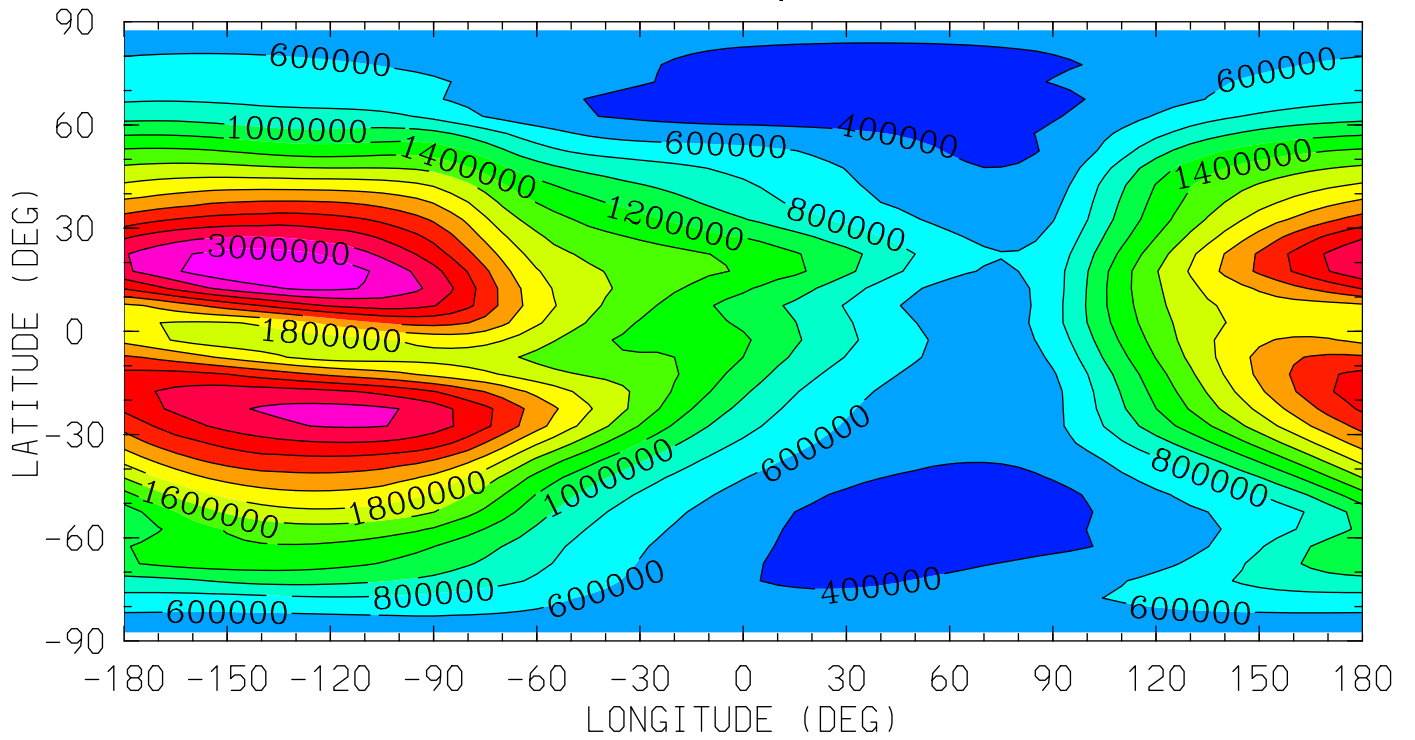
LOCAL TIME (HRS)

MIN,MAX= 3.0719E+02 5.4164E+02 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=269, 0, 0)

tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

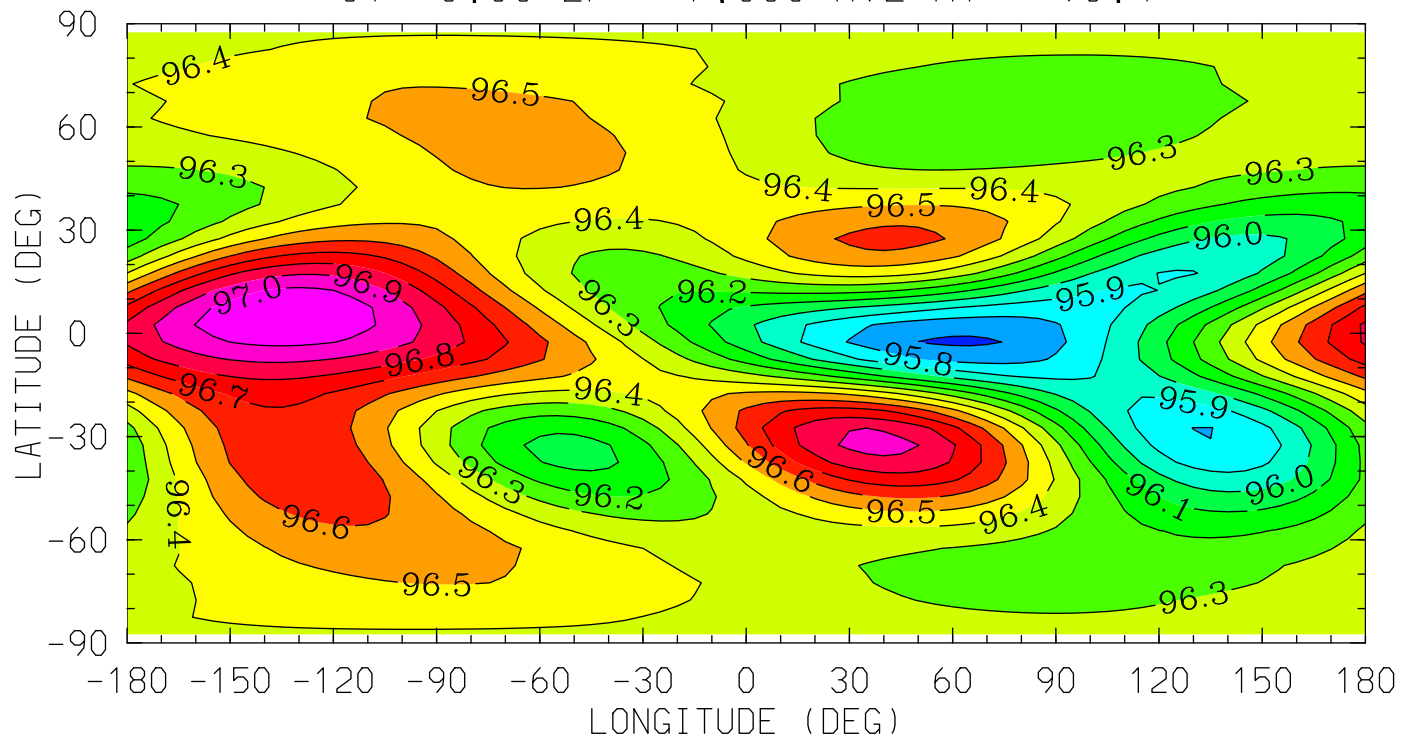
NMF2 ()
NMF2
UT= 0.00



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

MIN,MAX= 2.3257E+05 3.1867E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

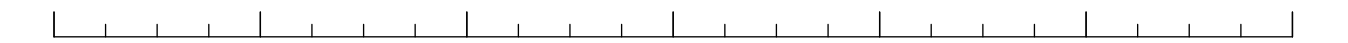
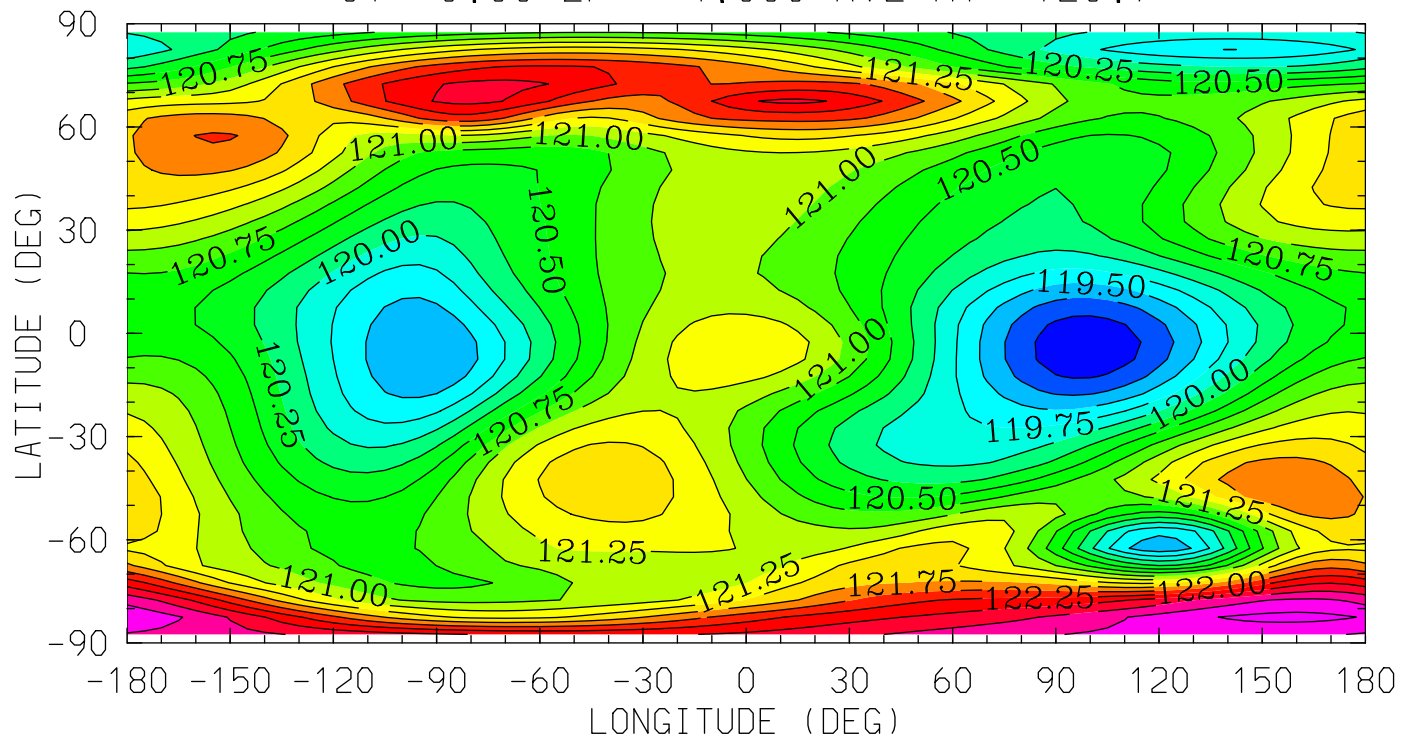
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.5682E+01 9.7092E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

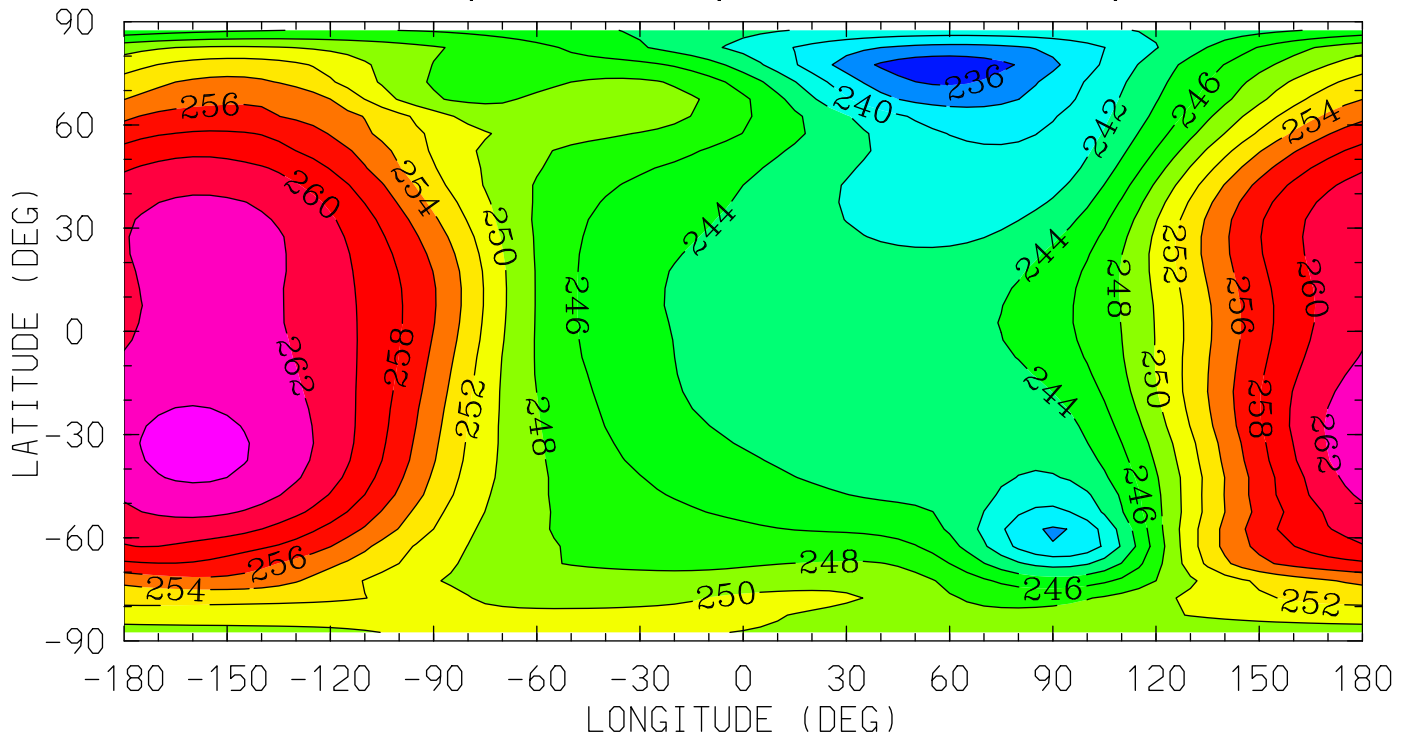
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= 1.1881E+02 1.2333E+02 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

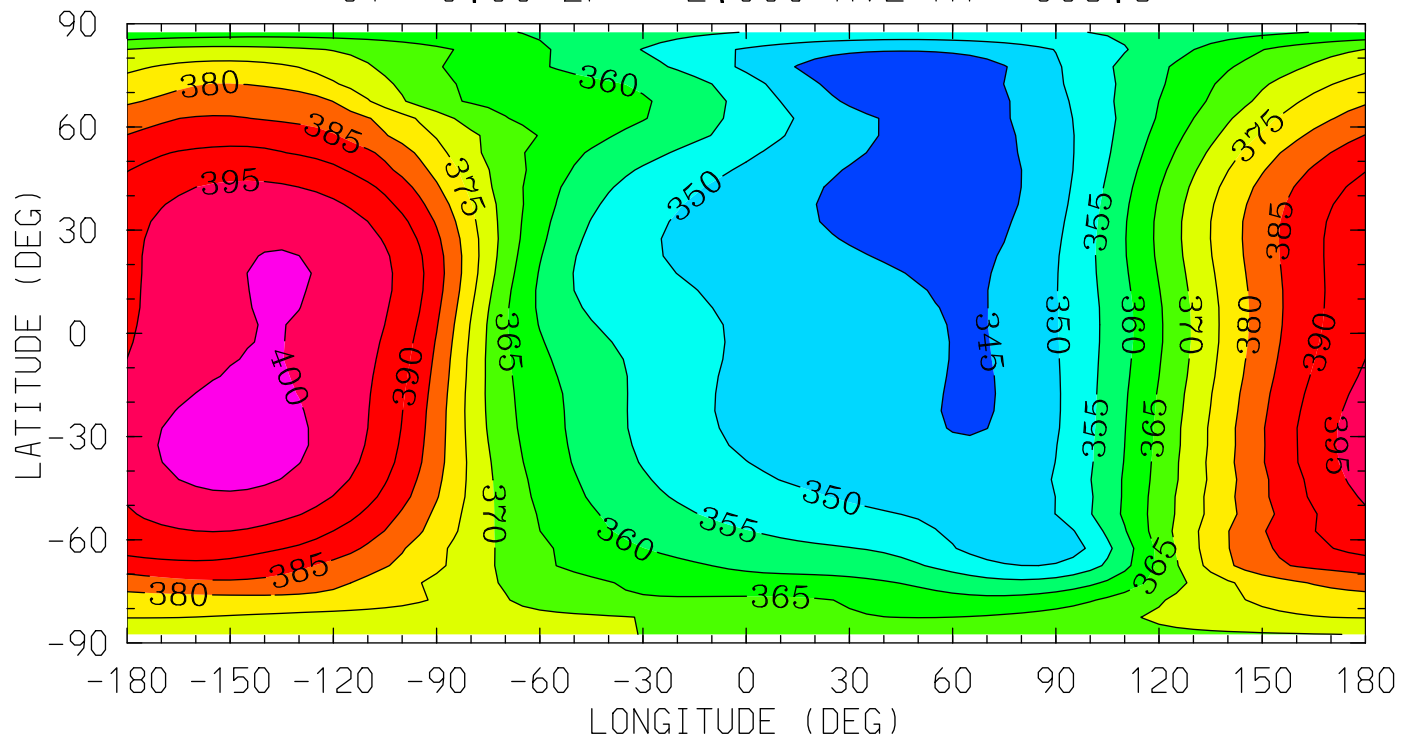
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

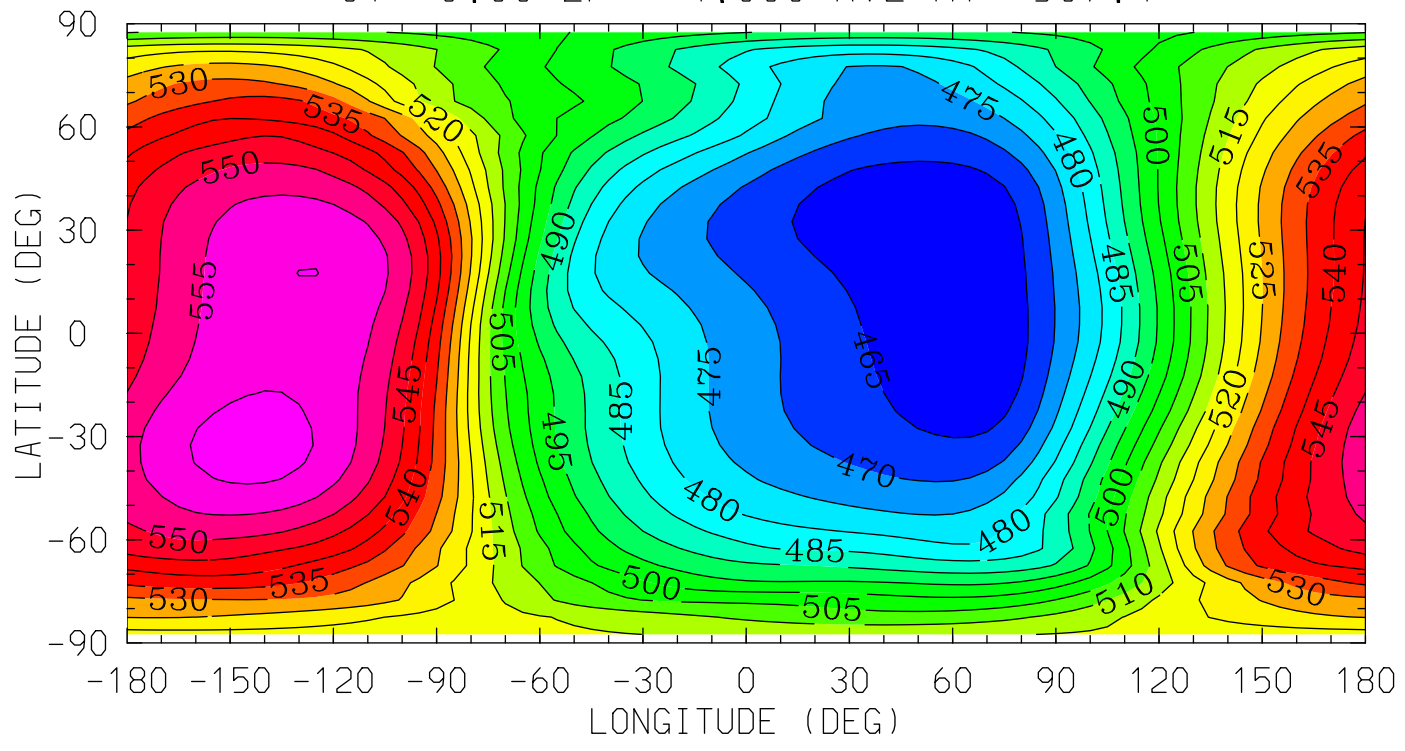
MIN,MAX= 2.3462E+02 2.6461E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 368.8



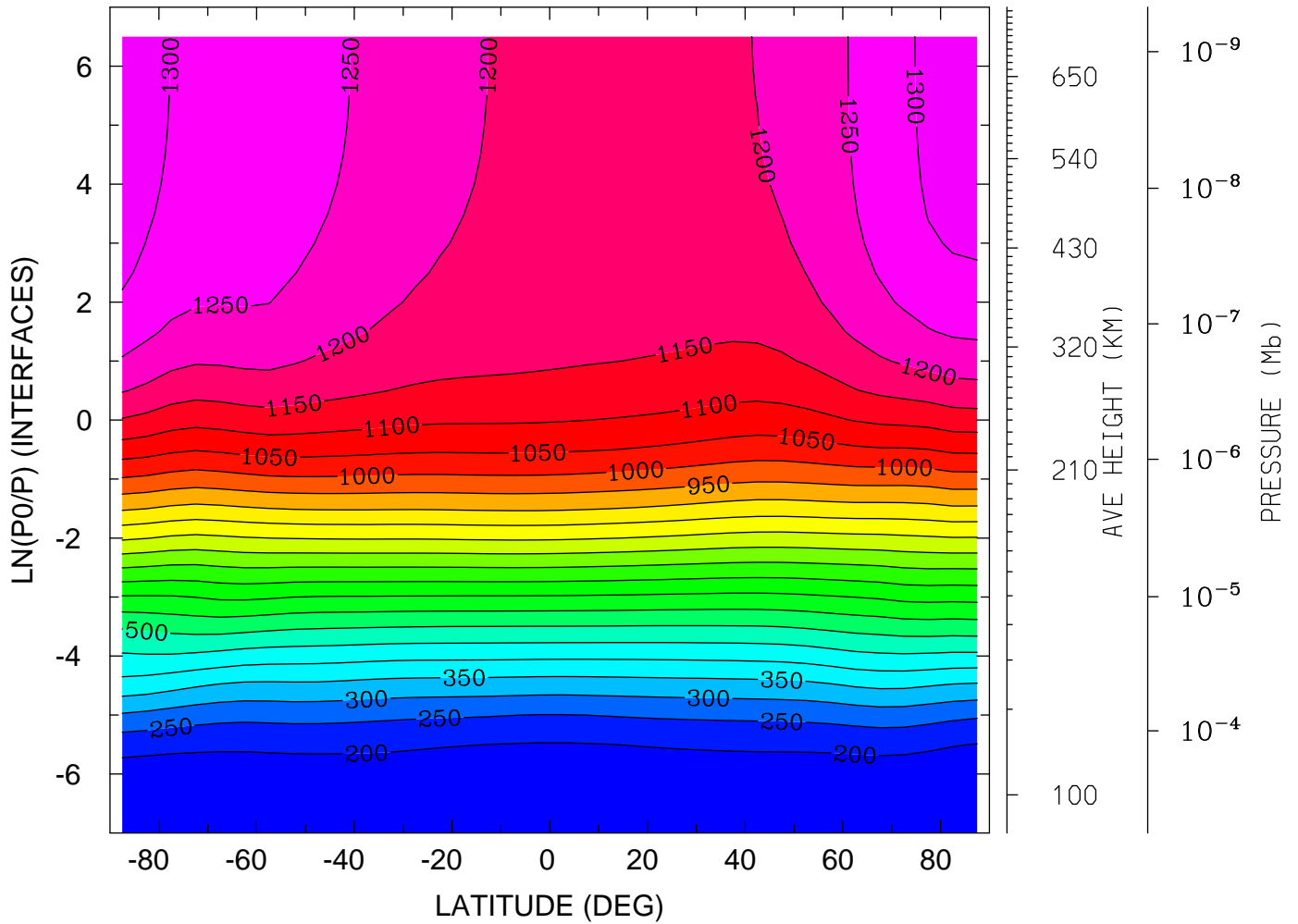
MIN,MAX= 3.4018E+02 4.0215E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 507.4



MIN,MAX= 4.6051E+02 5.6231E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

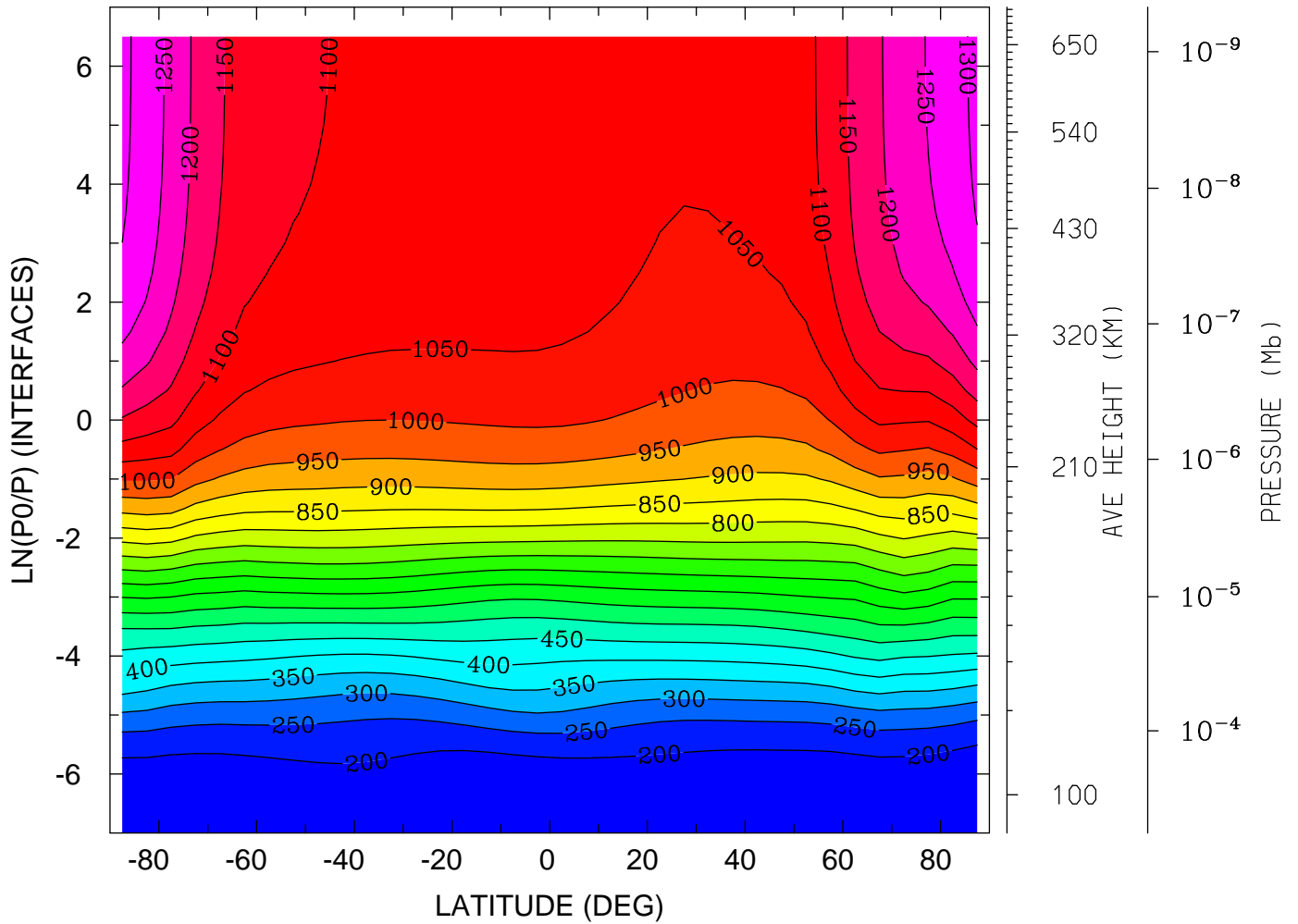
NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6511E+02 1.3246E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

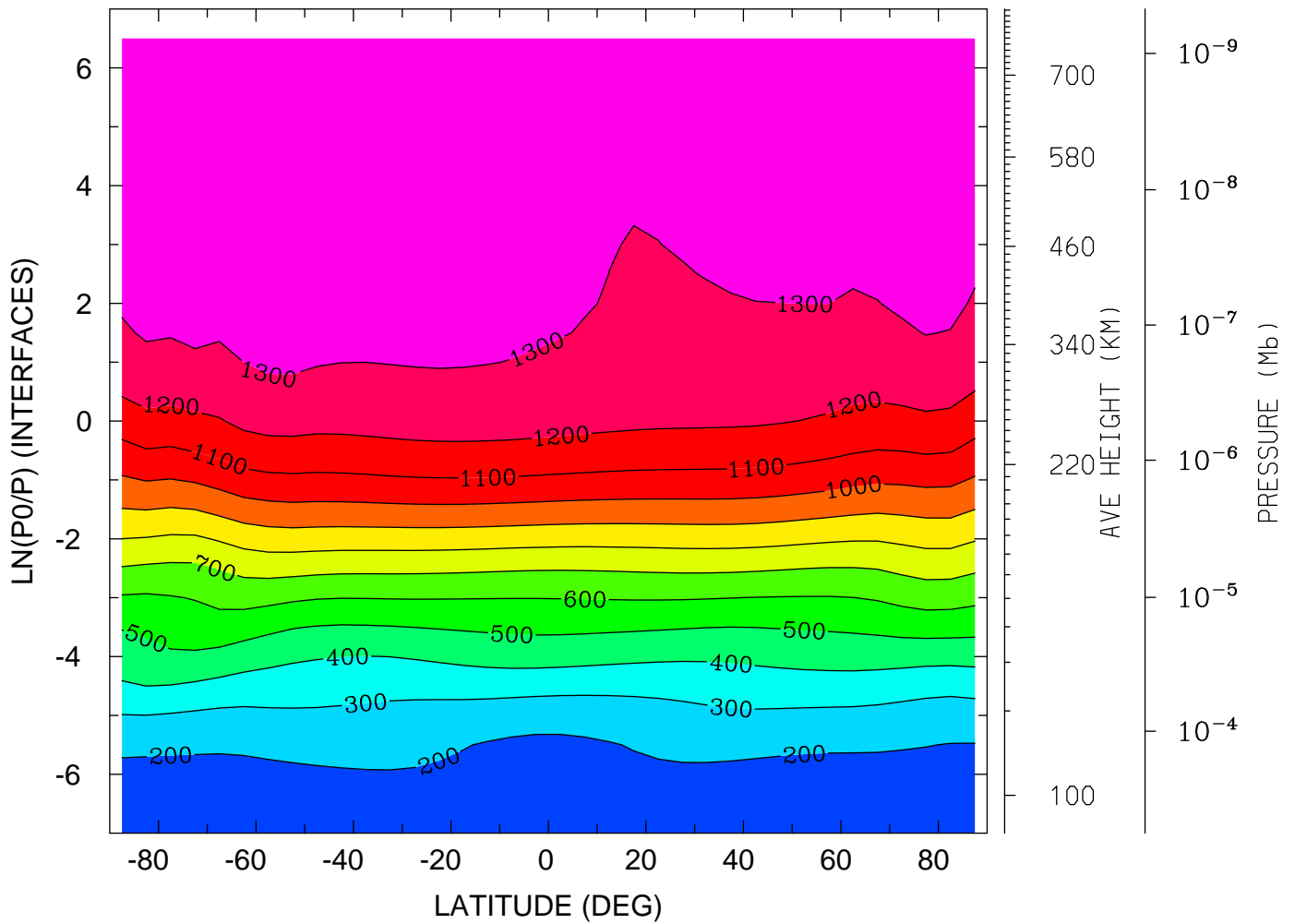
NEUTRAL TEMPERATURE (DEG K)

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



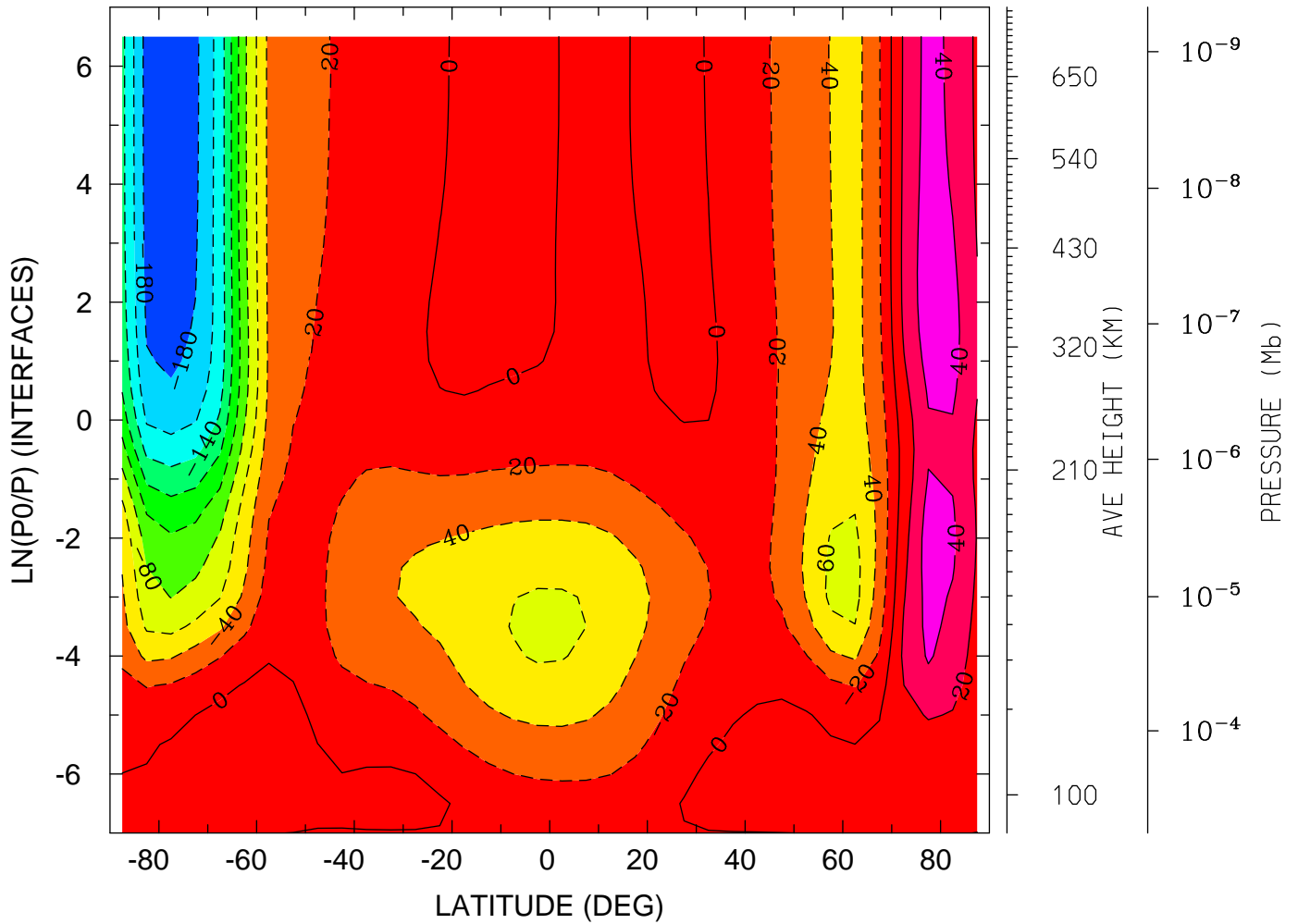
MIN,MAX= 1.5262E+02 1.3122E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



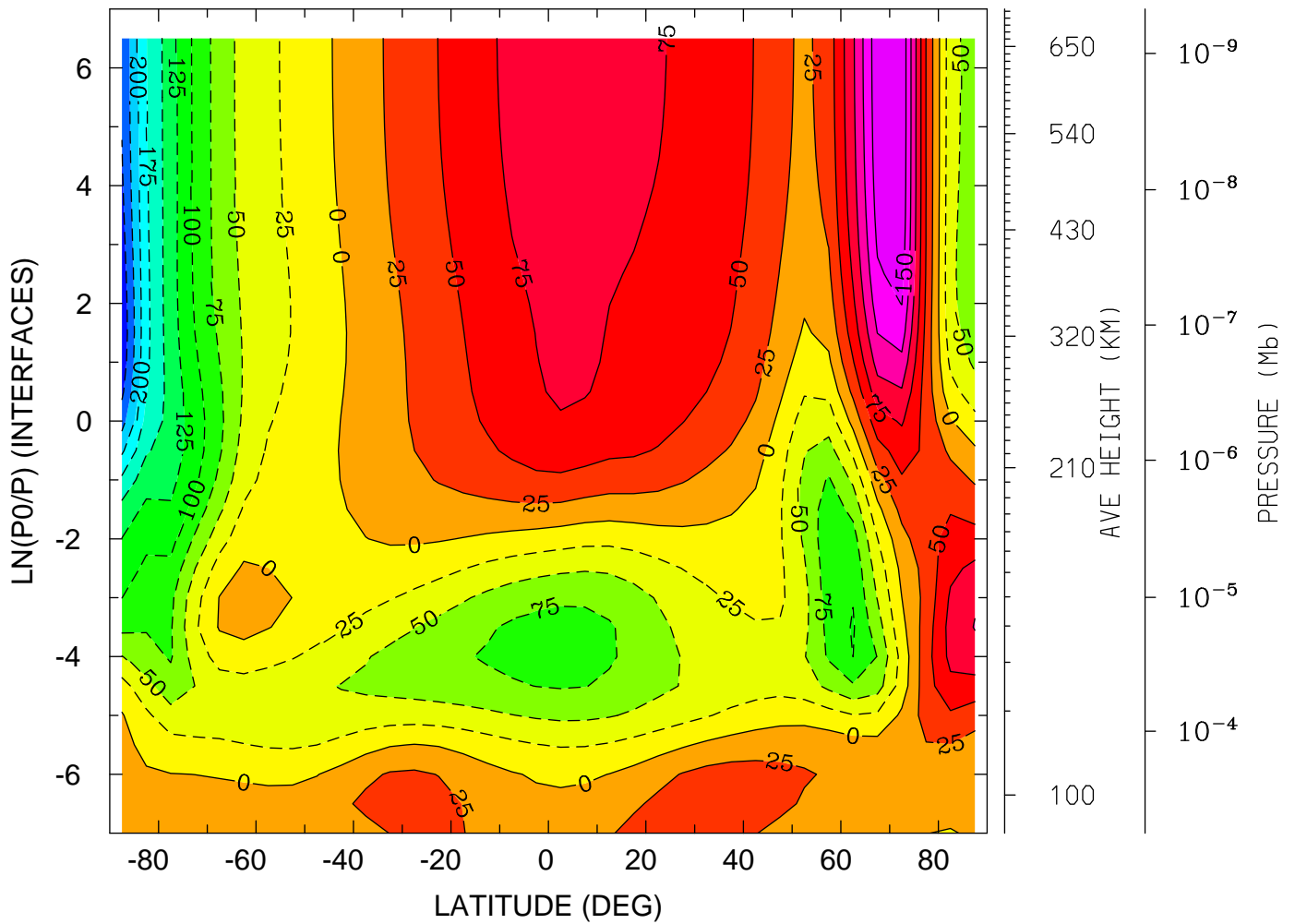
MIN,MAX= 1.6283E+02 1.3798E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



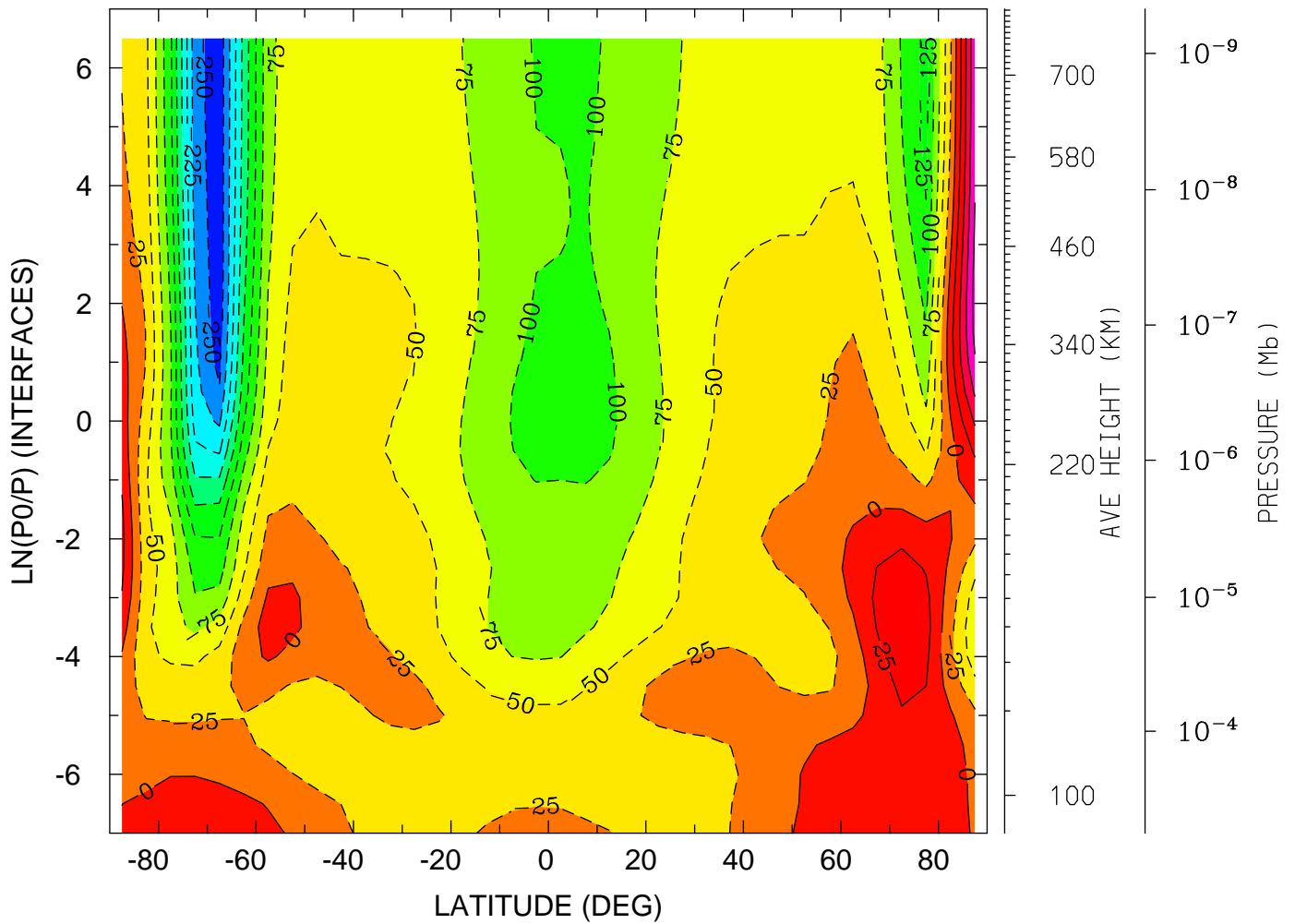
MIN,MAX= -1.9320E+02 5.2518E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



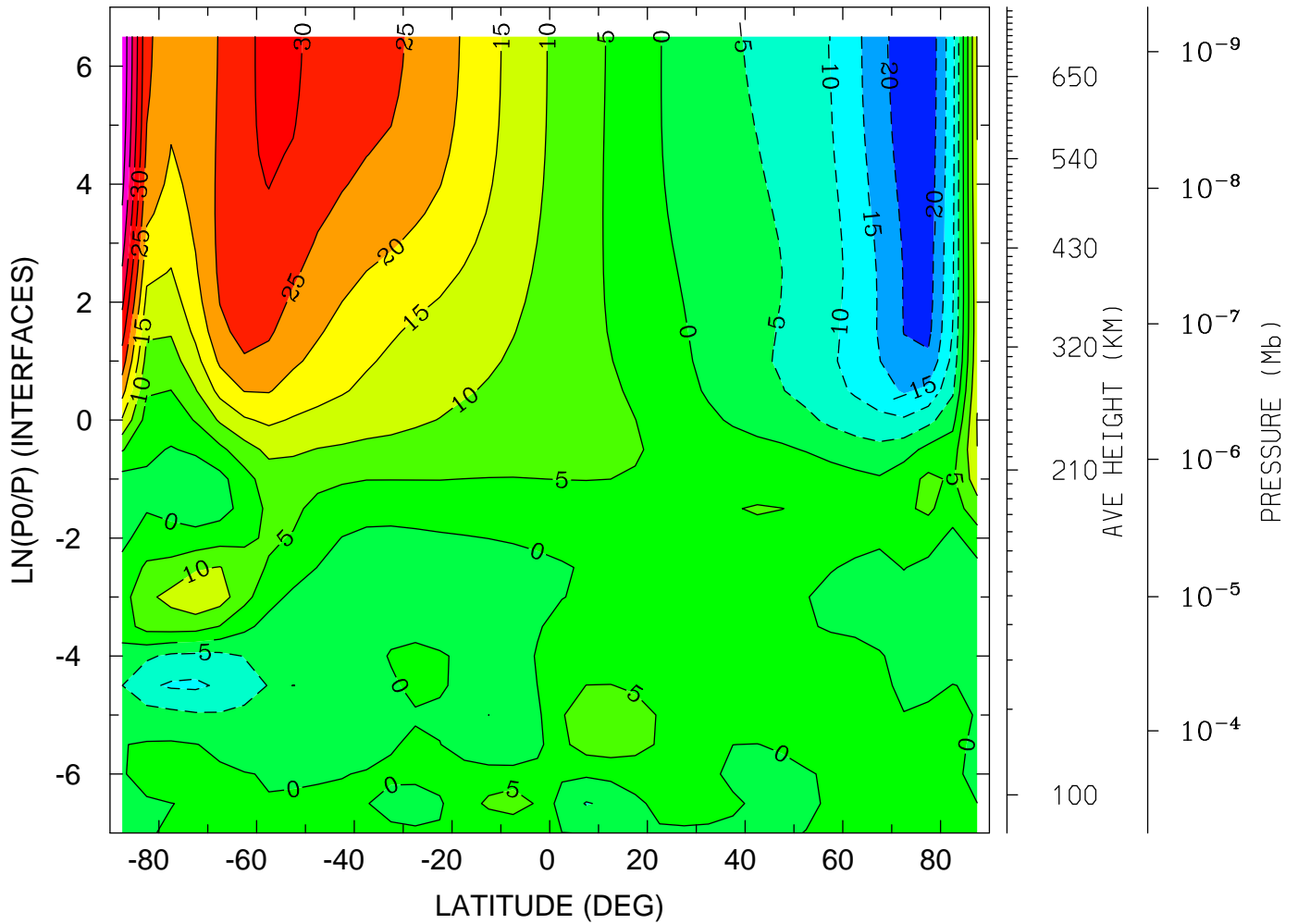
MIN,MAX= -2.6945E+02 1.7103E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



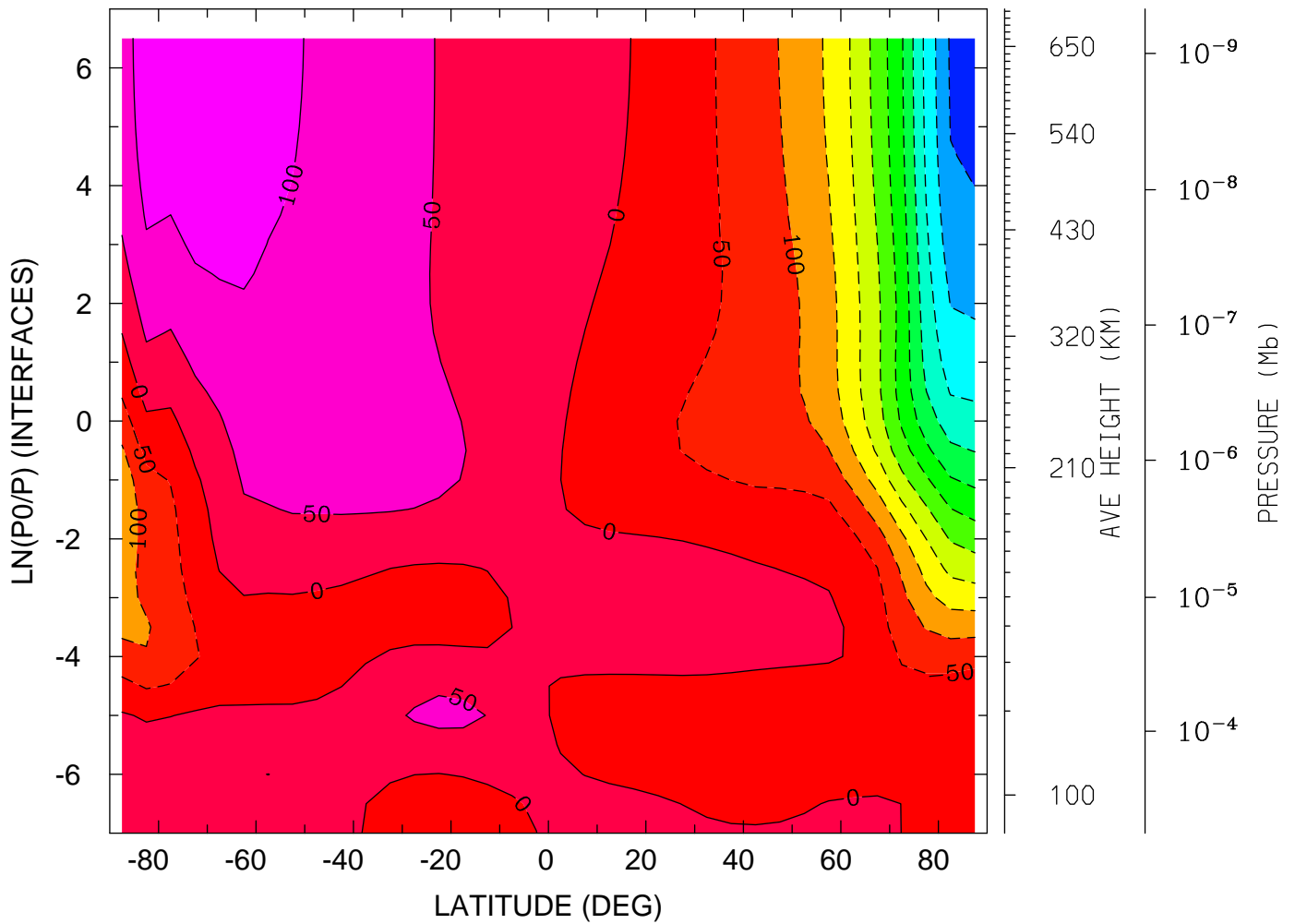
MIN,MAX= -2.6717E+02 1.0891E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



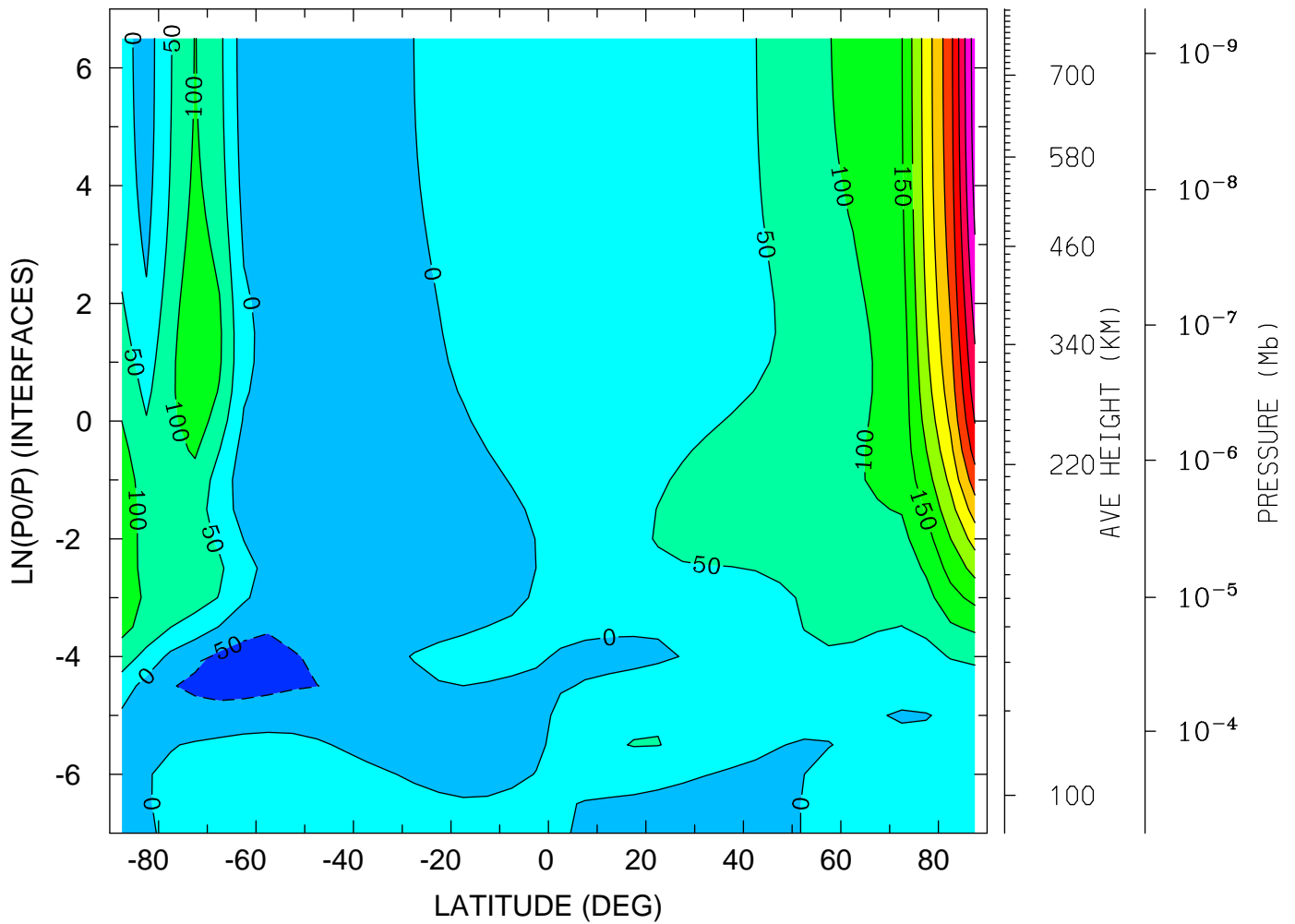
MIN,MAX= -2.4036E+01 4.9420E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



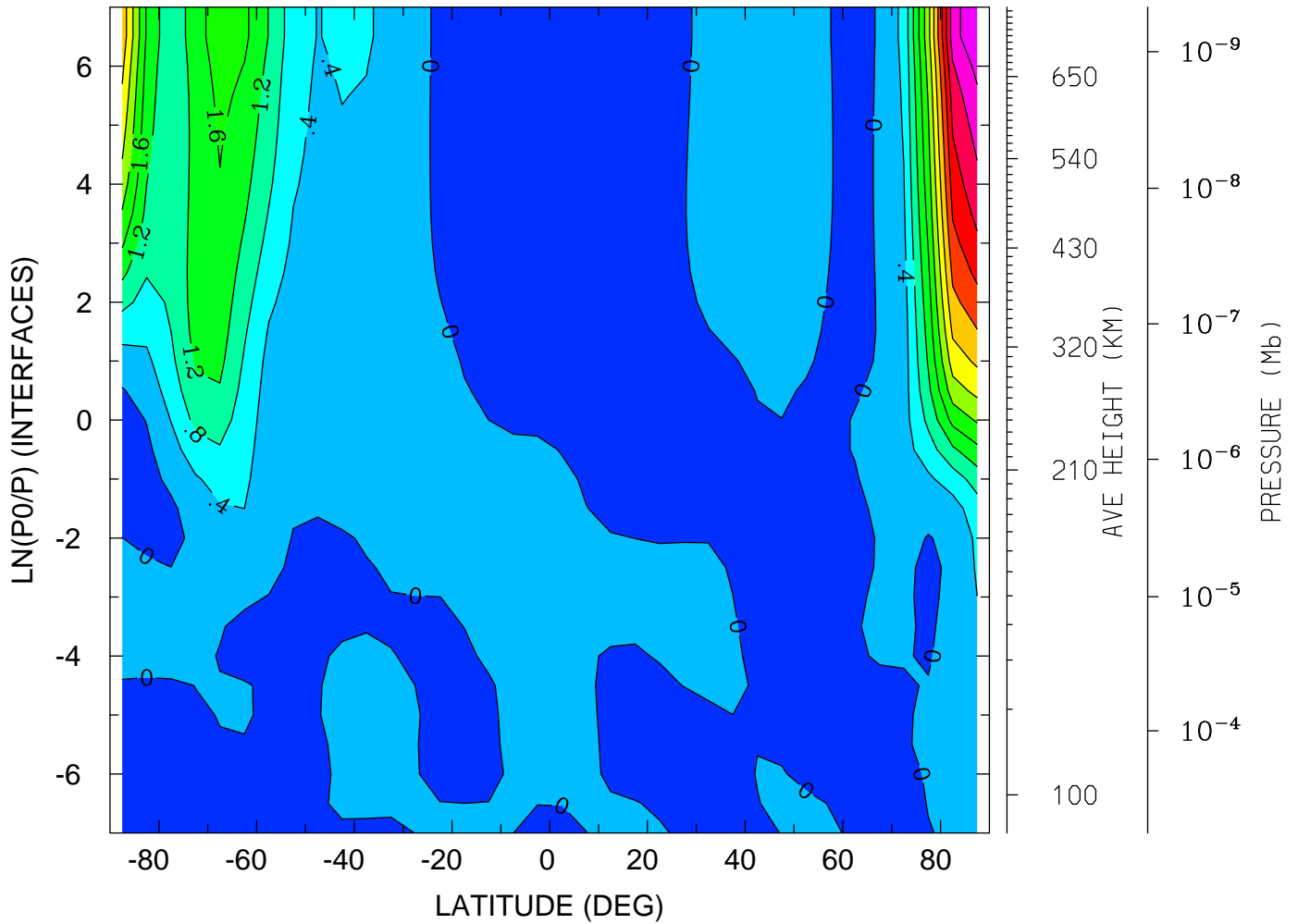
MIN,MAX= -5.6375E+02 1.3393E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



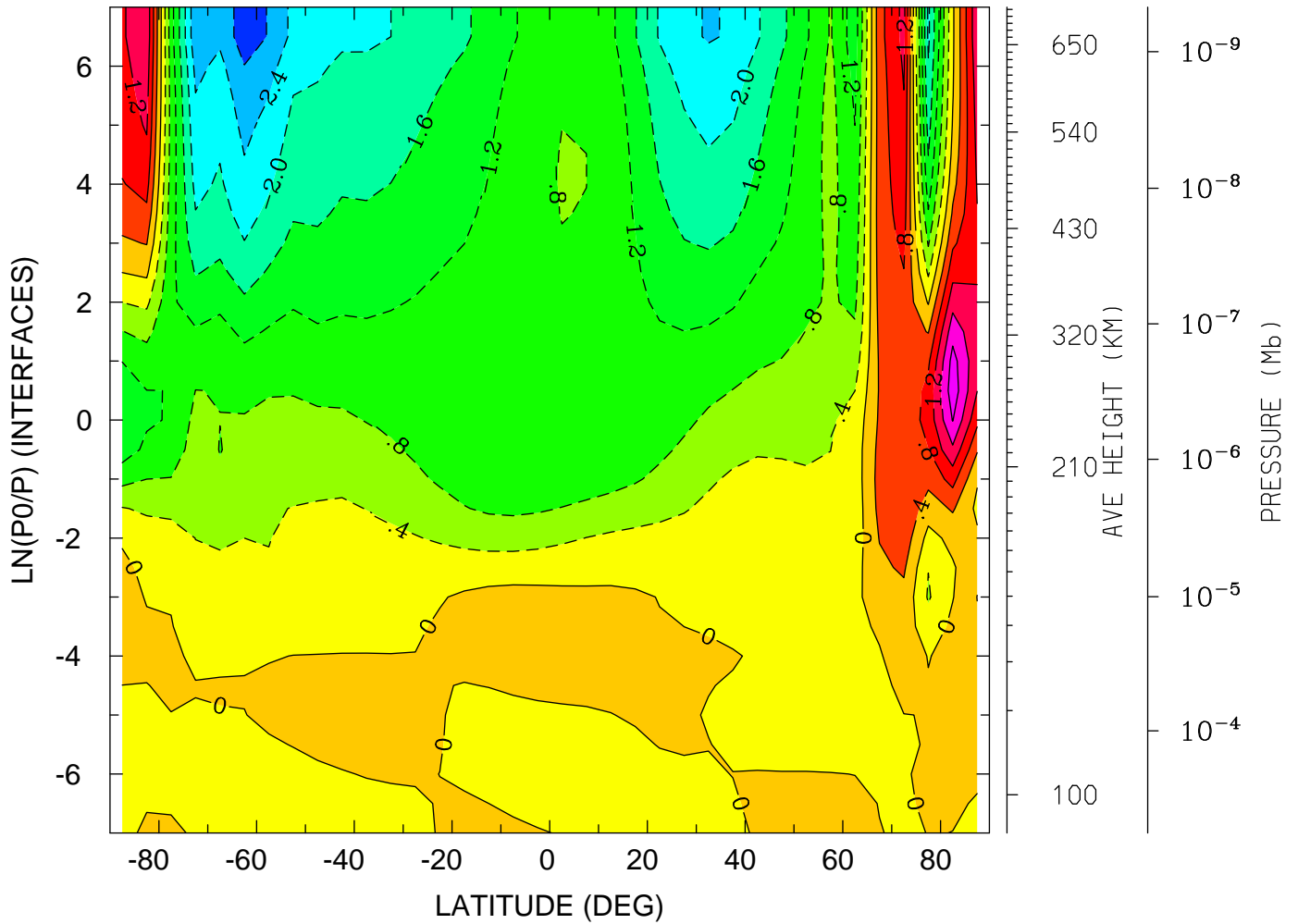
MIN,MAX= -7.0319E+01 5.7874E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



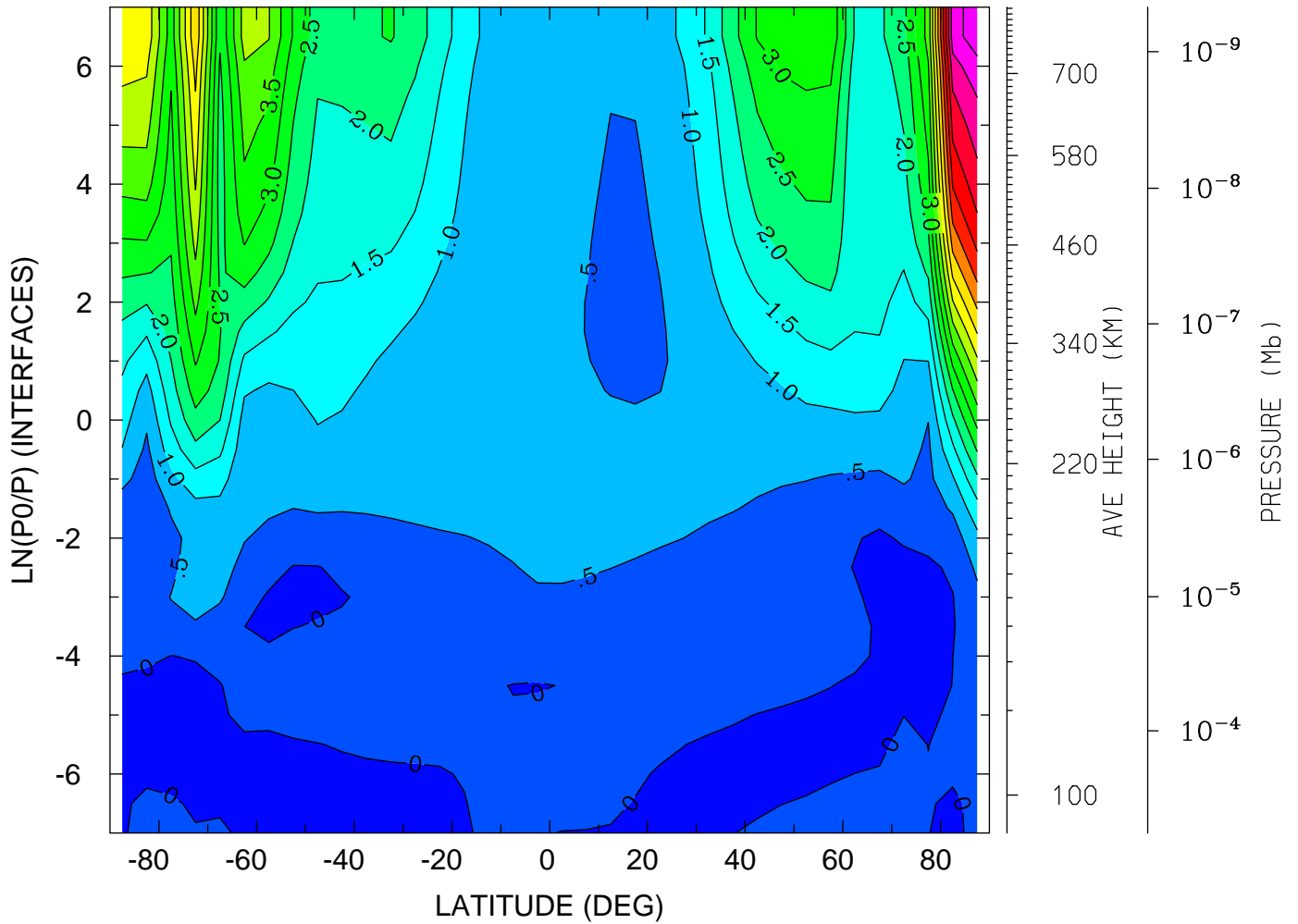
MIN,MAX= -2.8499E-01 5.1894E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



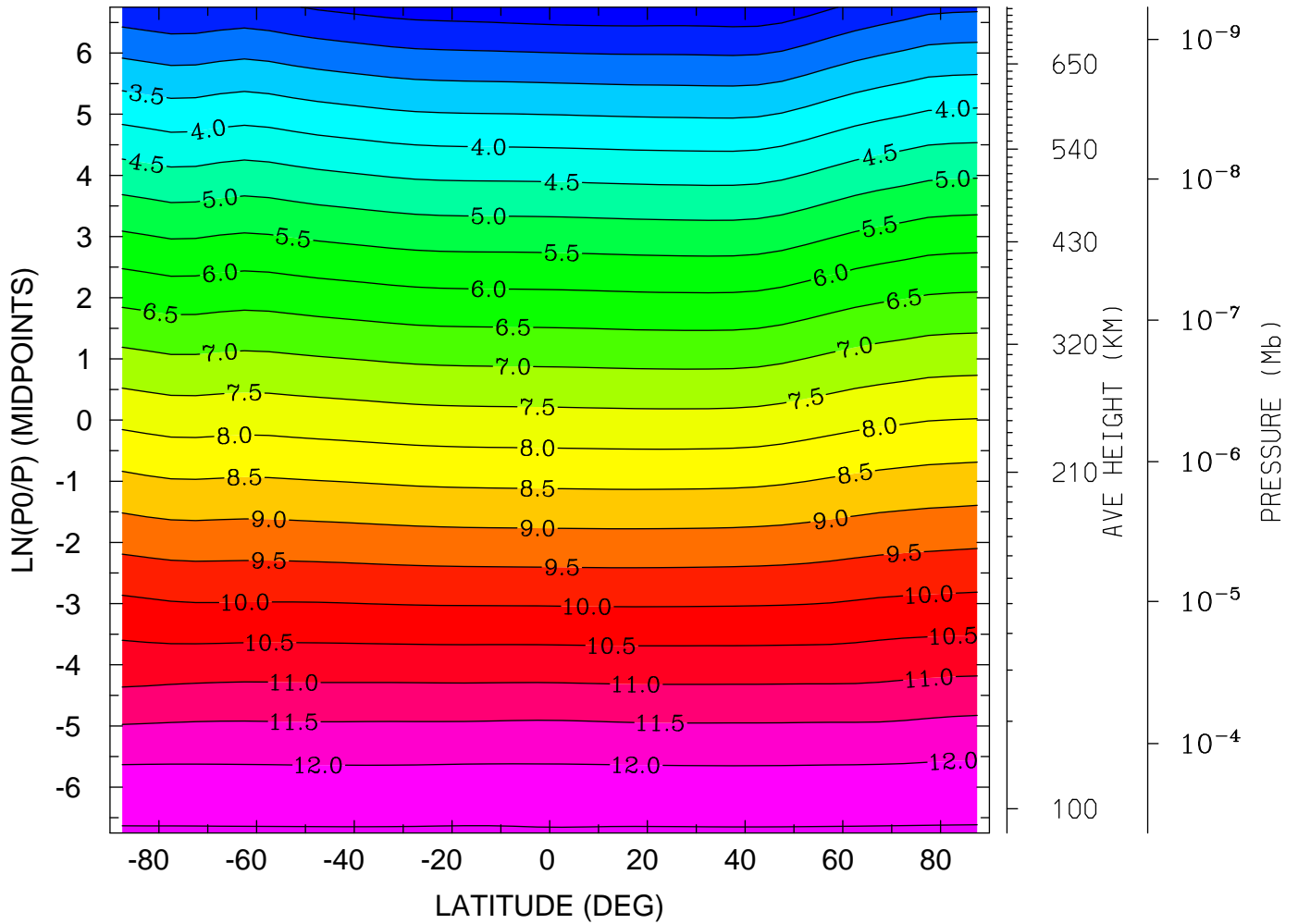
MIN,MAX= -3.0377E+00 2.2434E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



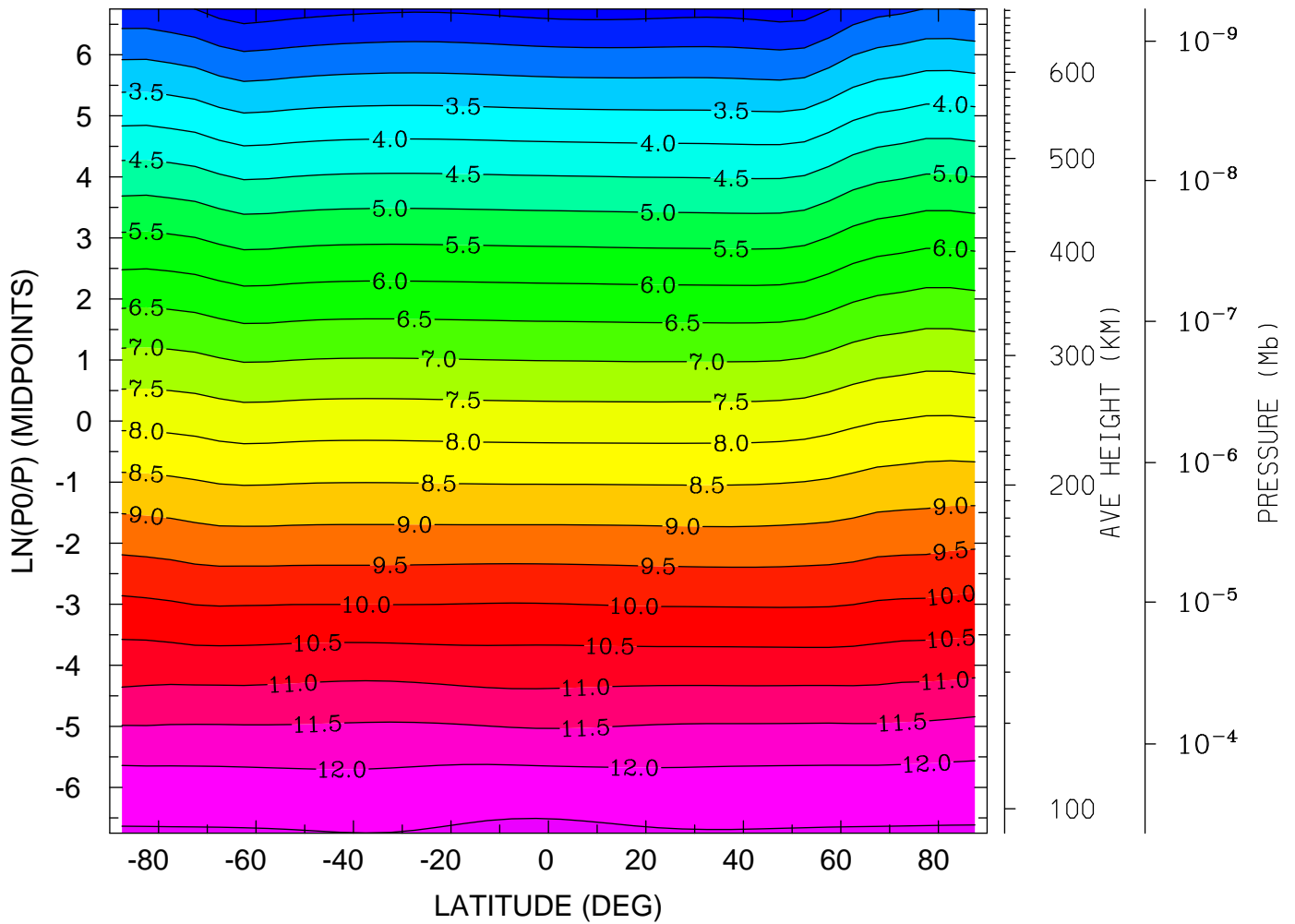
MIN,MAX= -2.6578E-01 8.8019E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



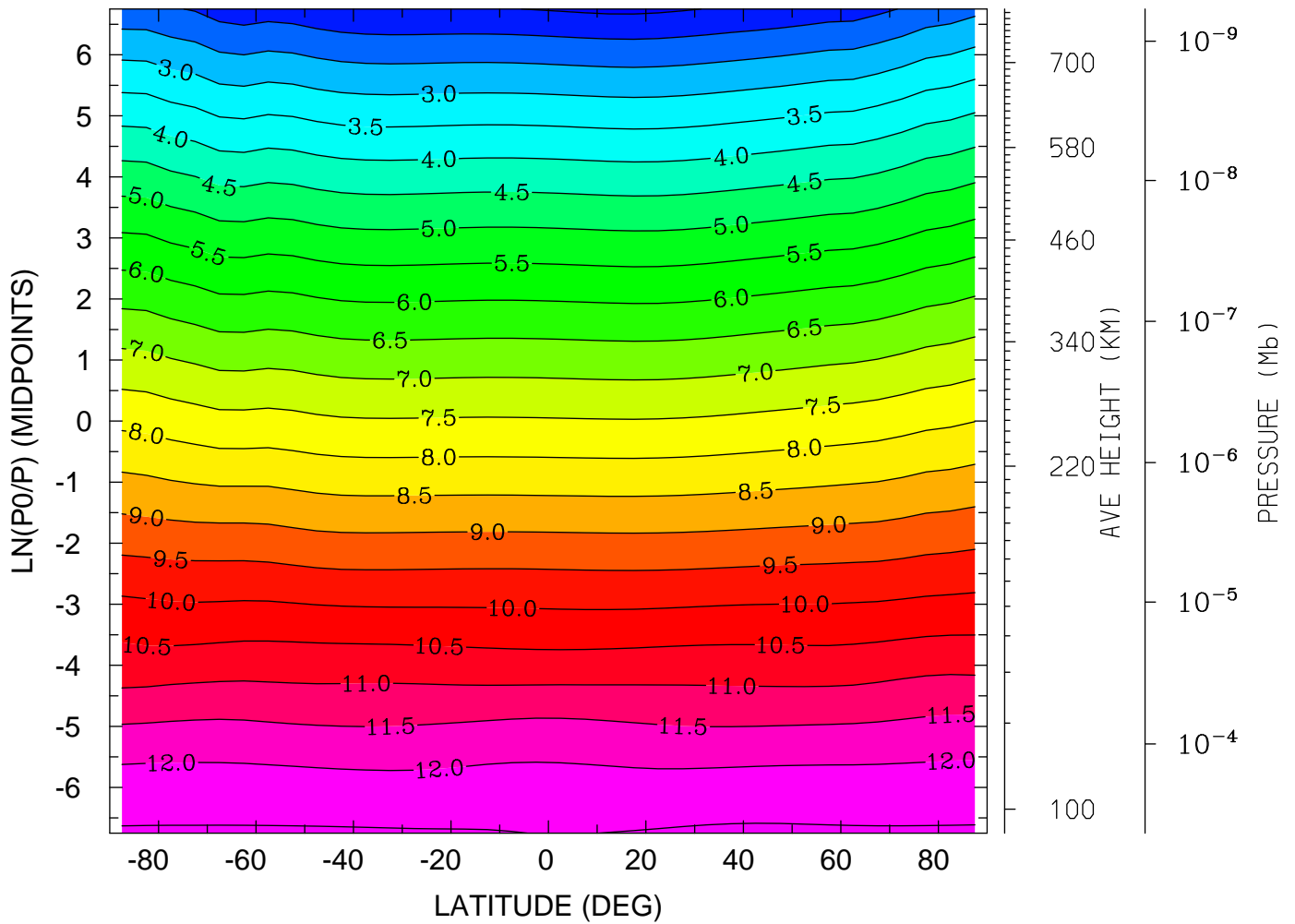
MIN,MAX= 1.6430E+00 1.2551E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



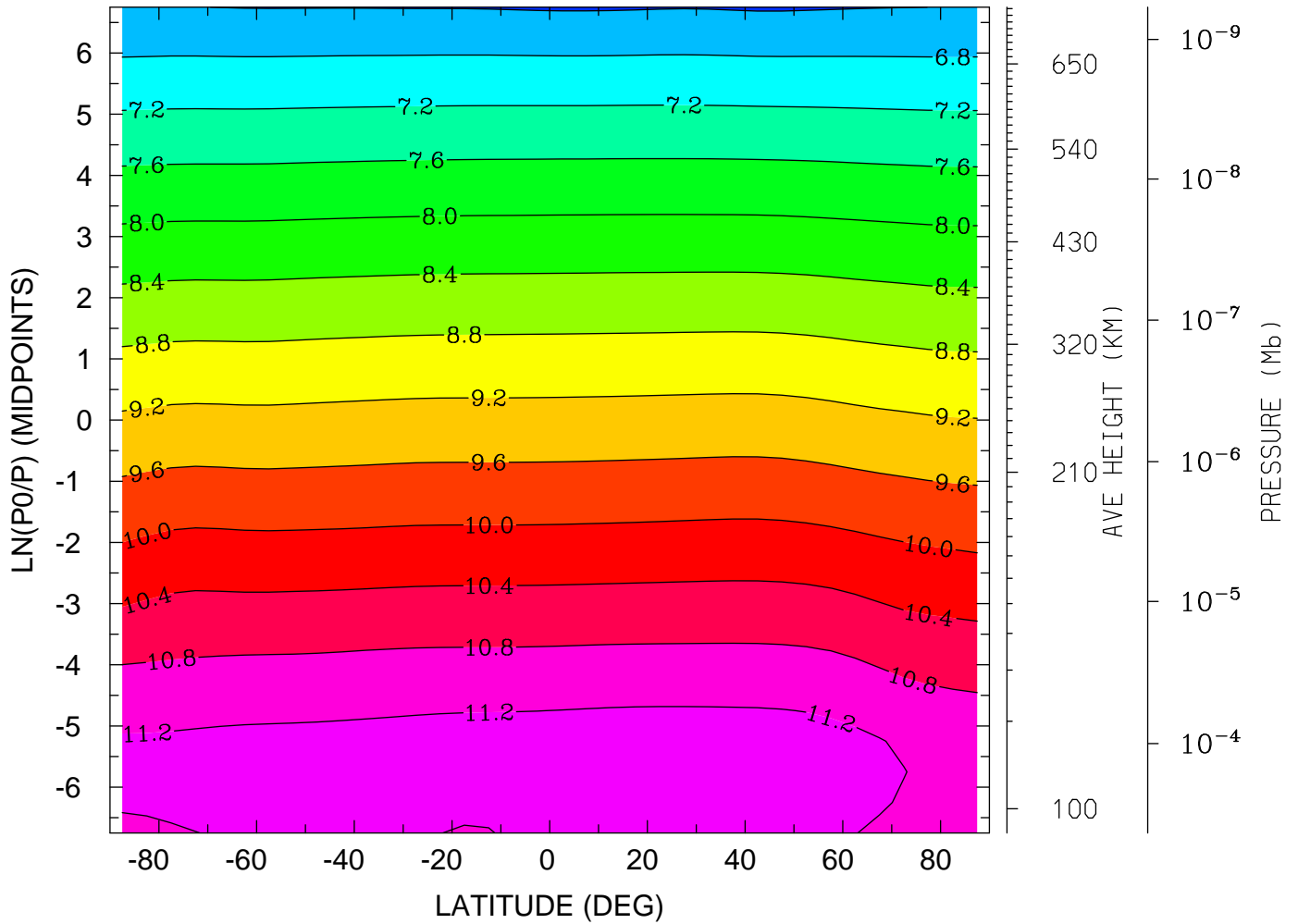
MIN,MAX= 1.7272E+00 1.2604E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



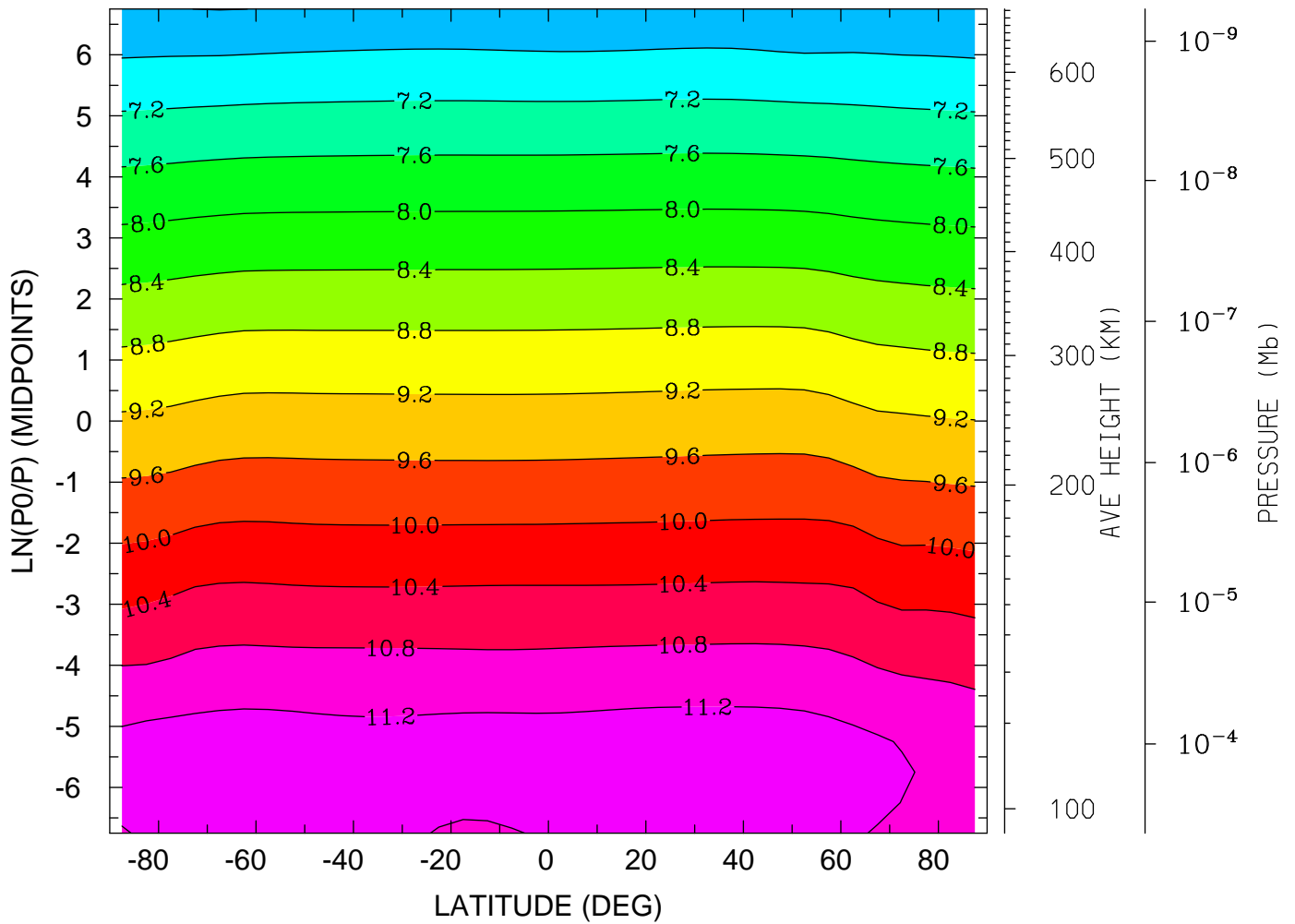
MIN,MAX= 1.4004E+00 1.2568E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



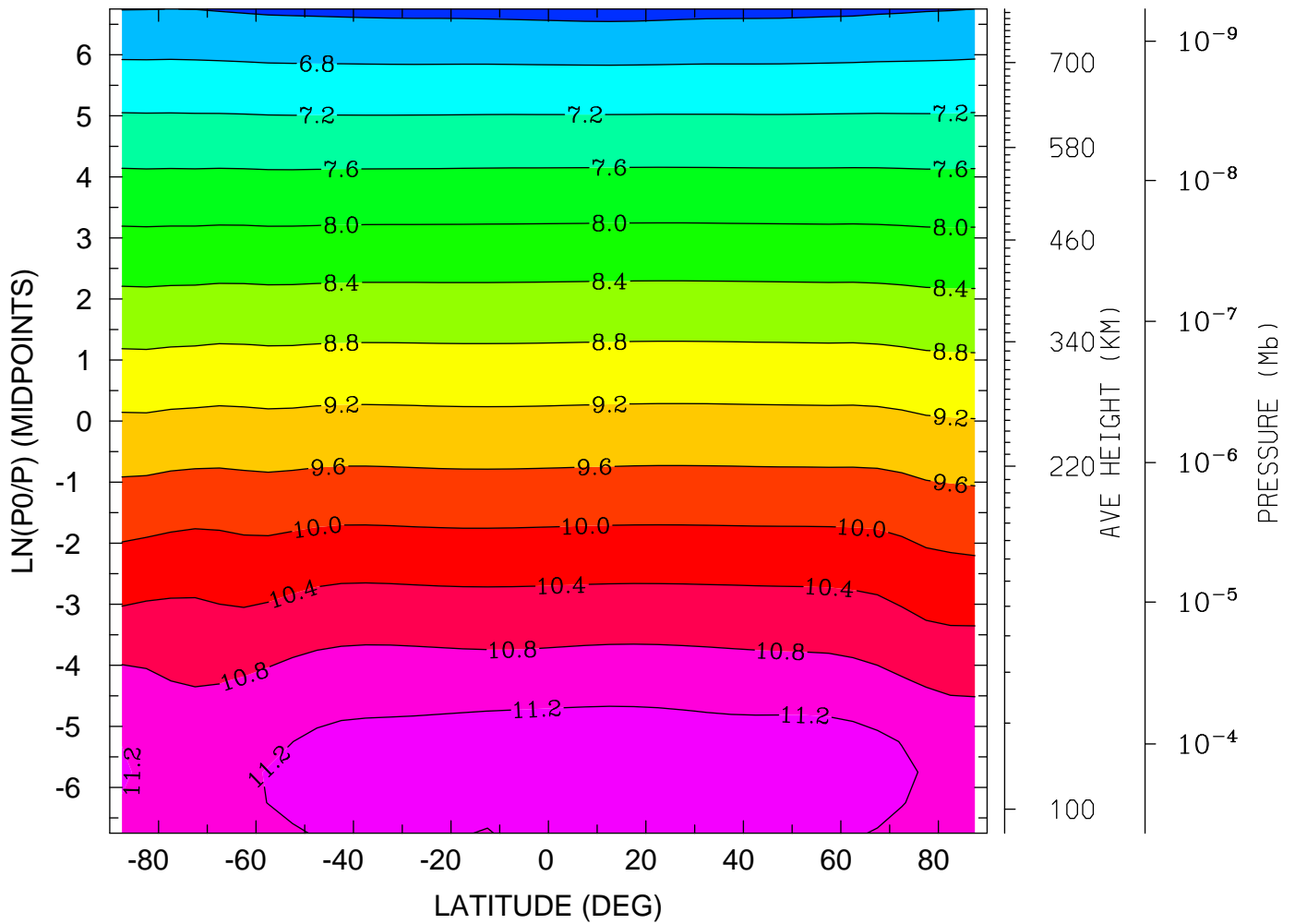
MIN,MAX= 6.3641E+00 1.1463E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



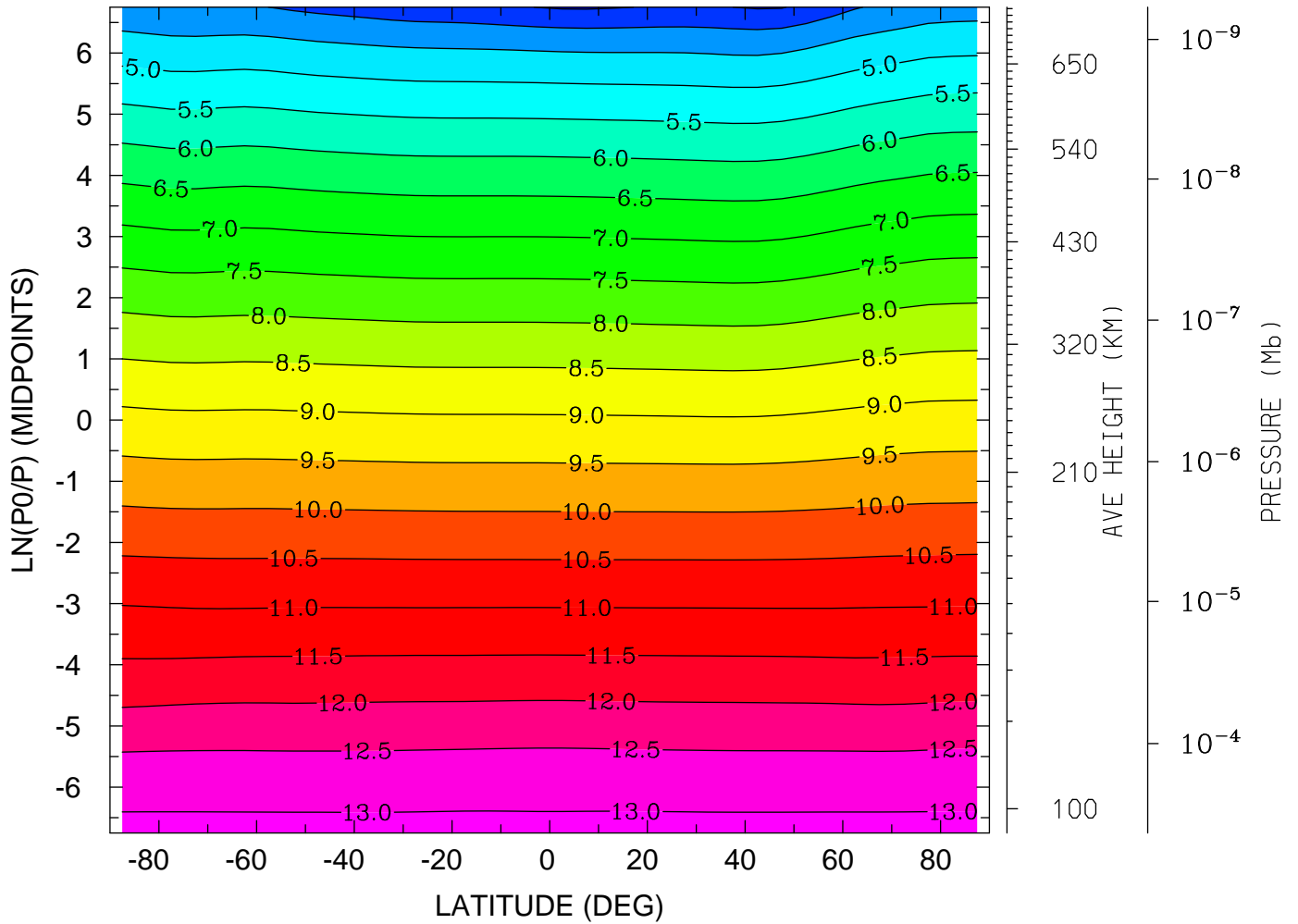
MIN,MAX= 6.3917E+00 1.1469E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



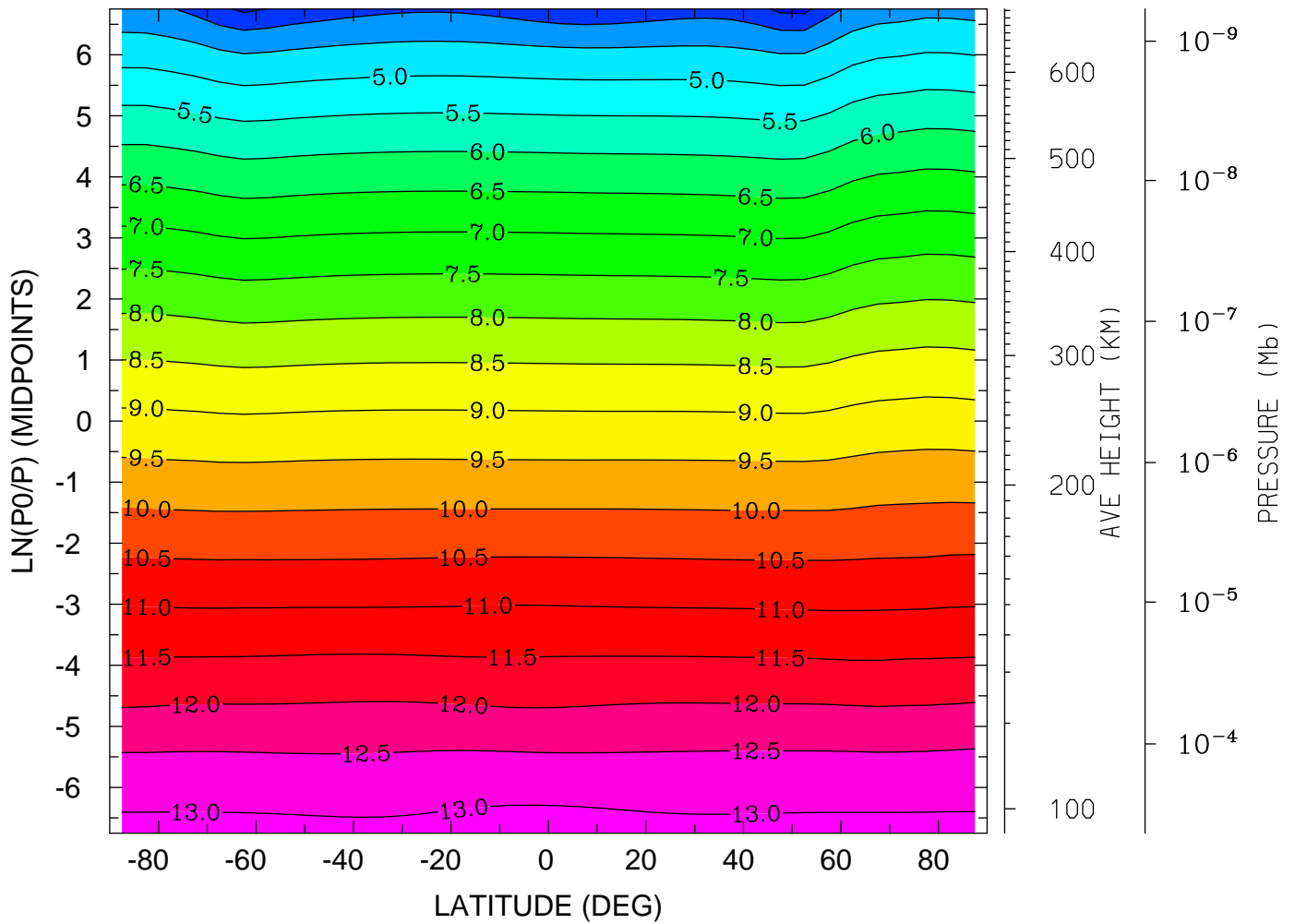
MIN,MAX= 6.2786E+00 1.1521E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



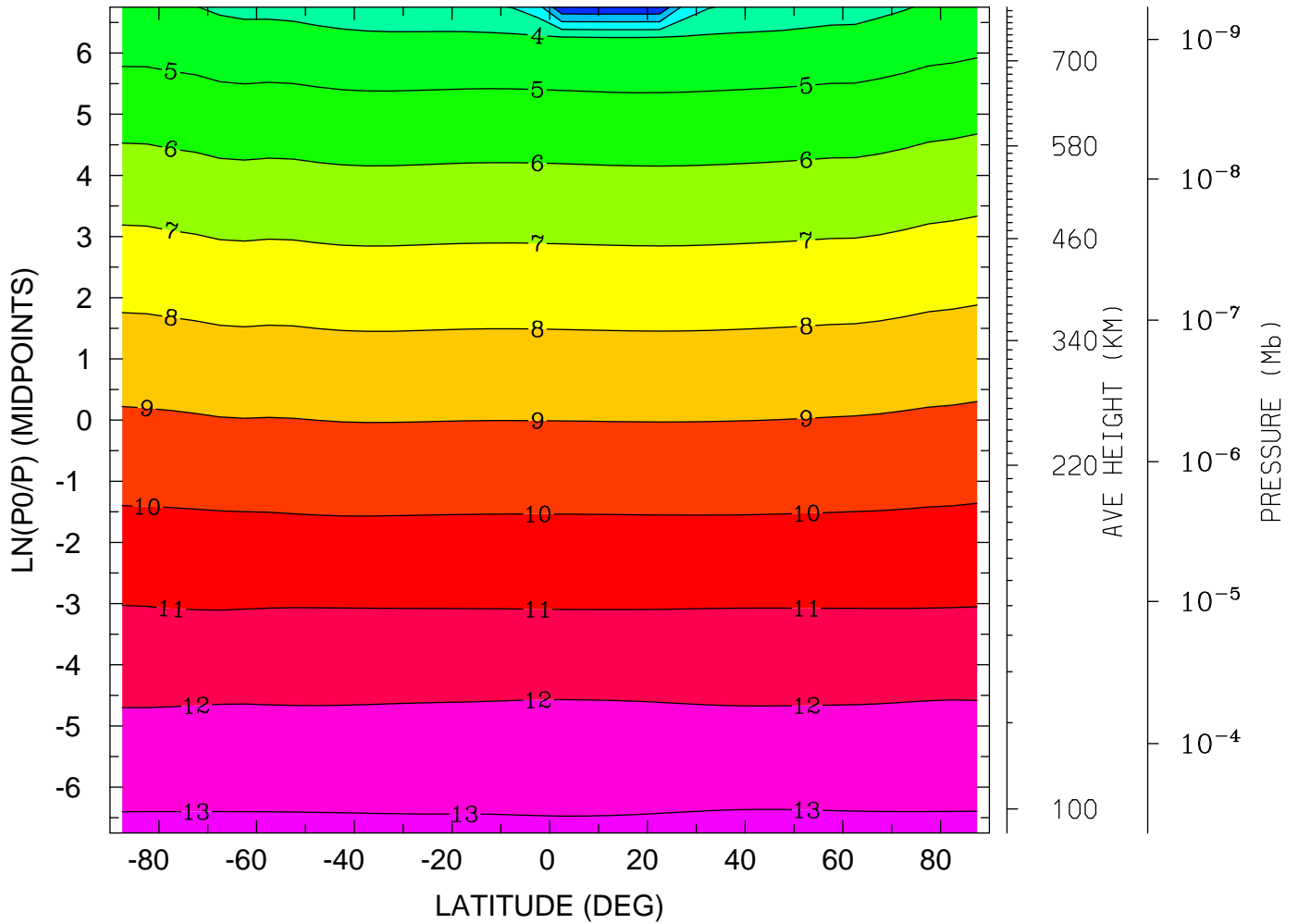
MIN,MAX= 3.4471E+00 1.3130E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



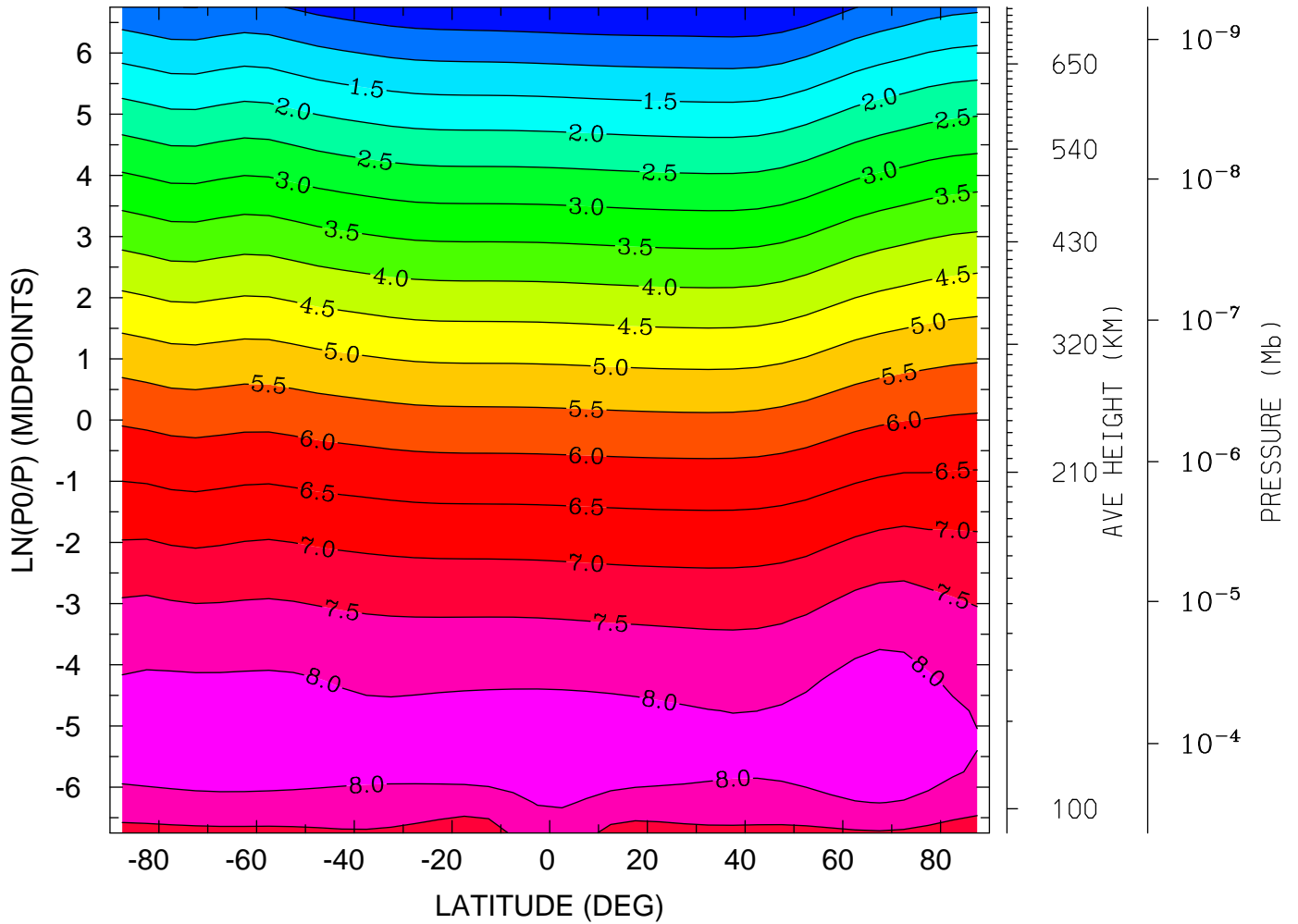
MIN,MAX= 3.3625E+00 1.3186E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.0669E-01 1.3152E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

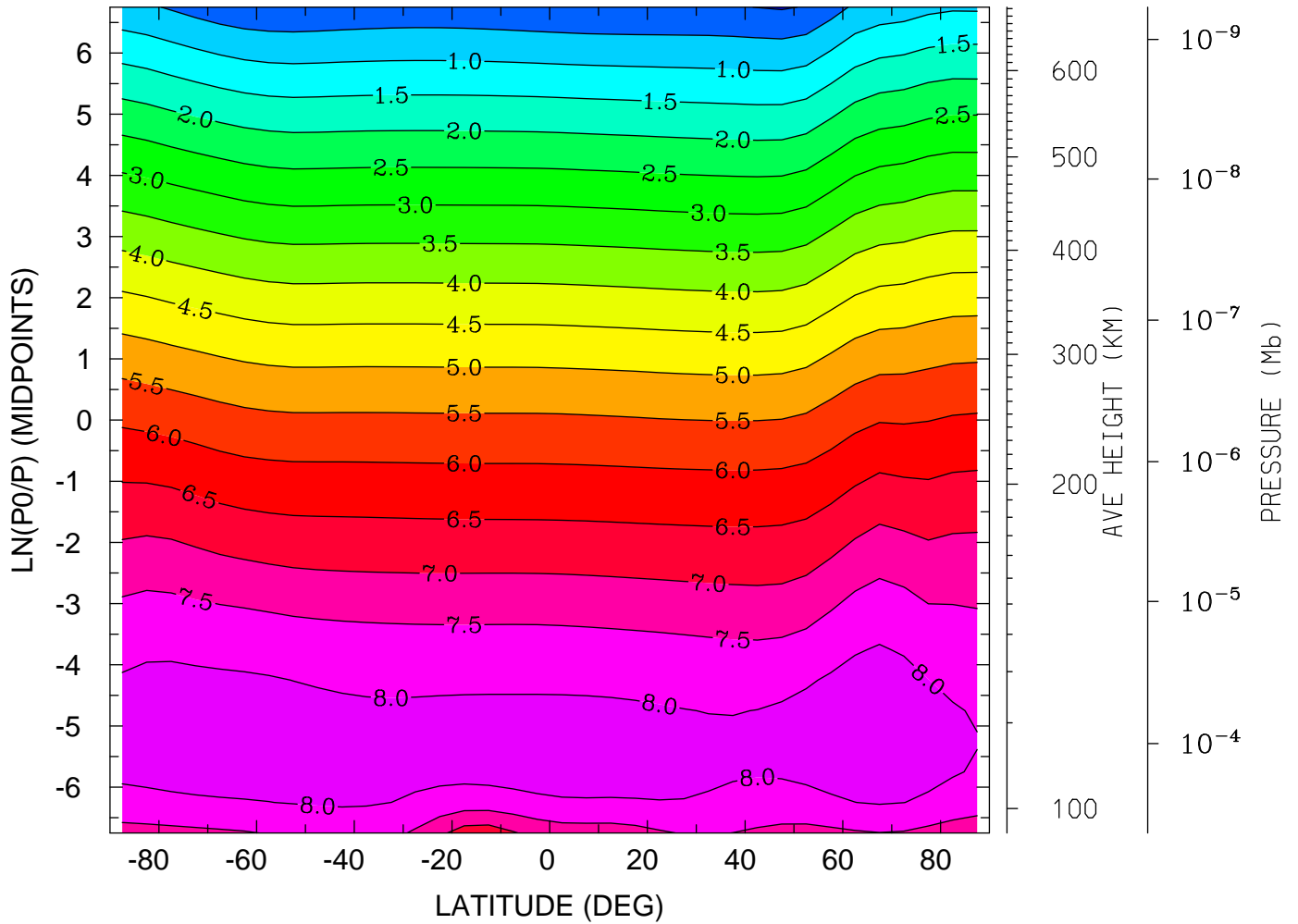
LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -5.7755E-03 8.3305E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)

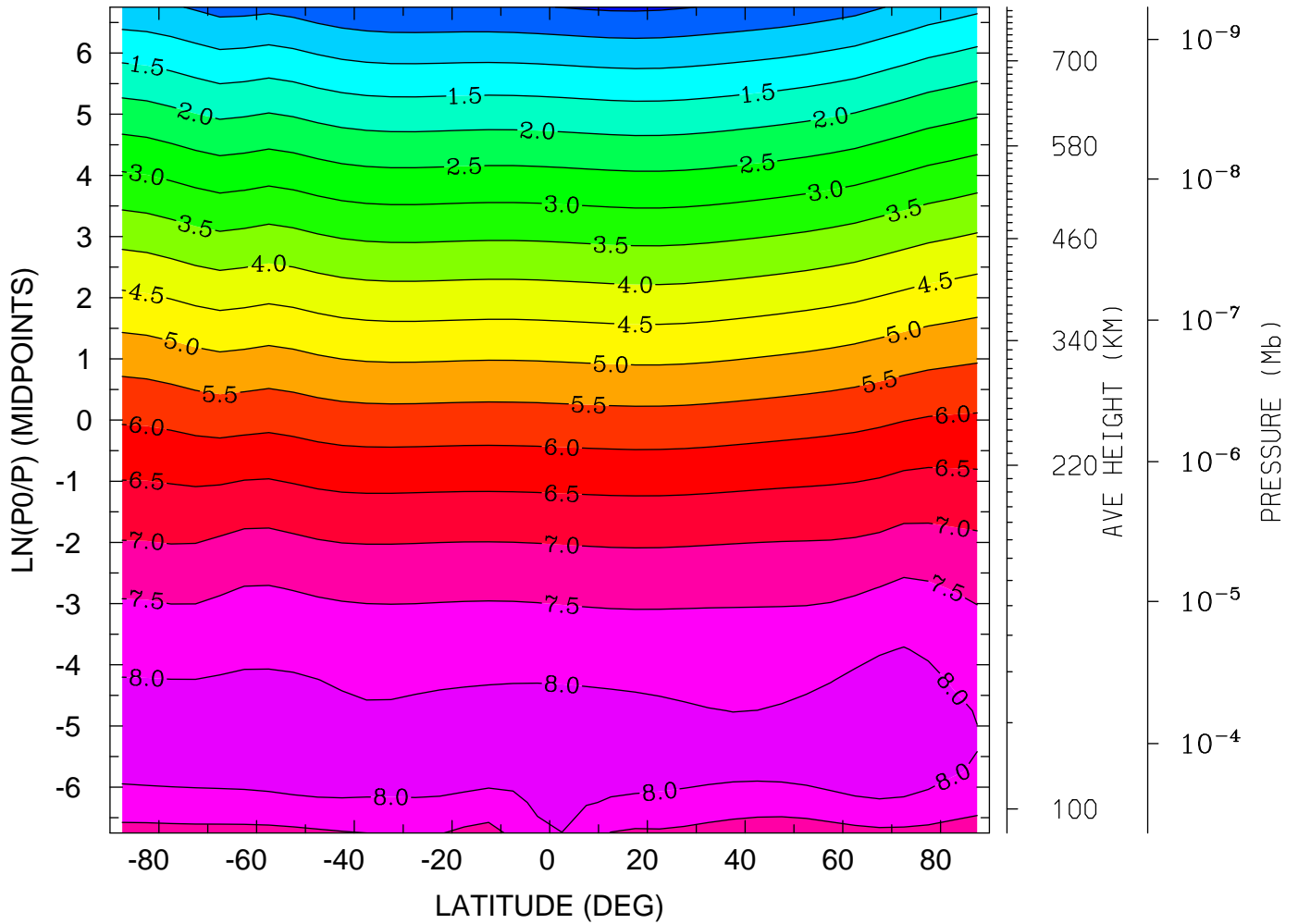
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -4.2472E-02 8.3821E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

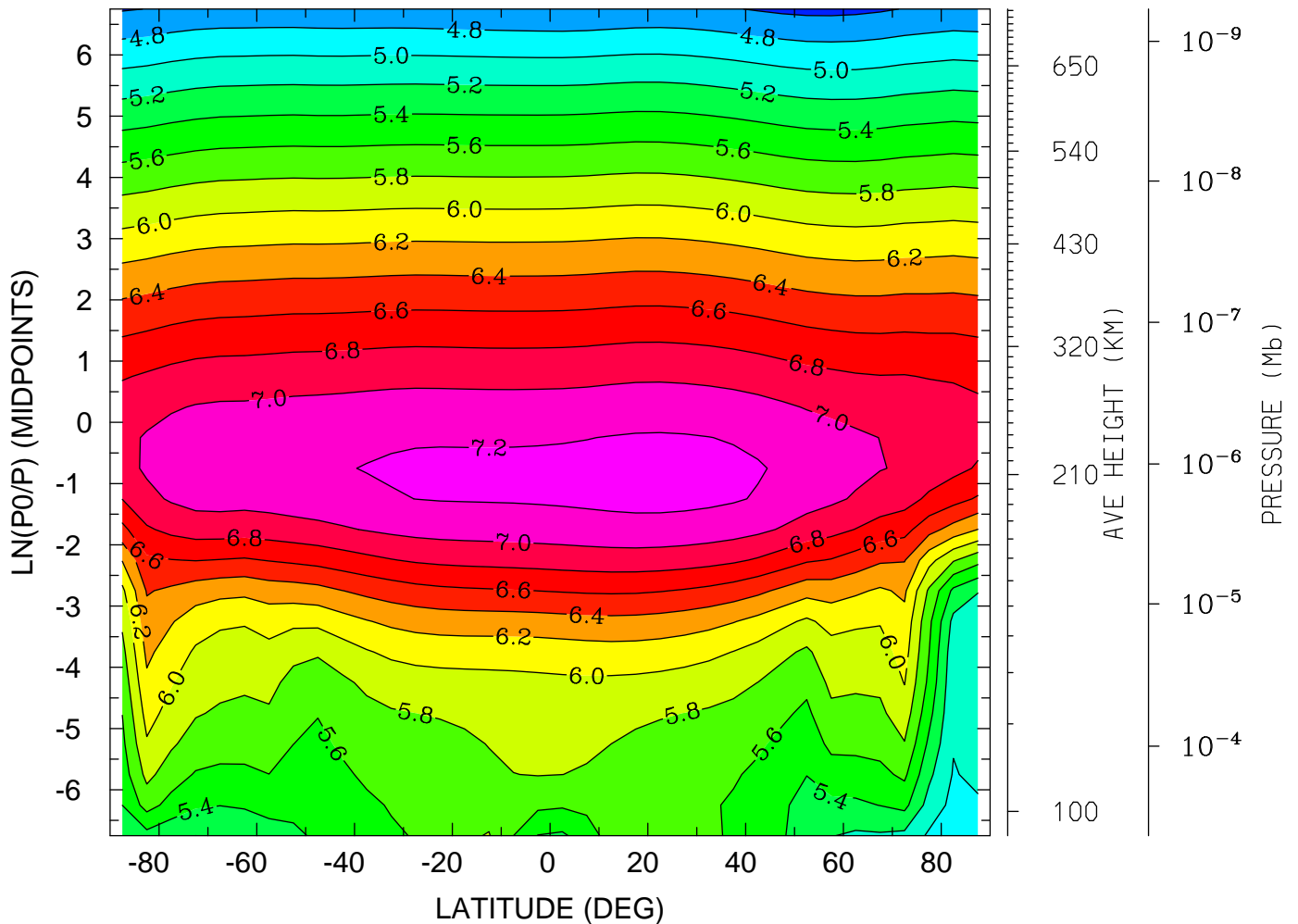
LOG10 NITRIC OXIDE (CM3)

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



MIN,MAX= -7.3213E-02 8.3028E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

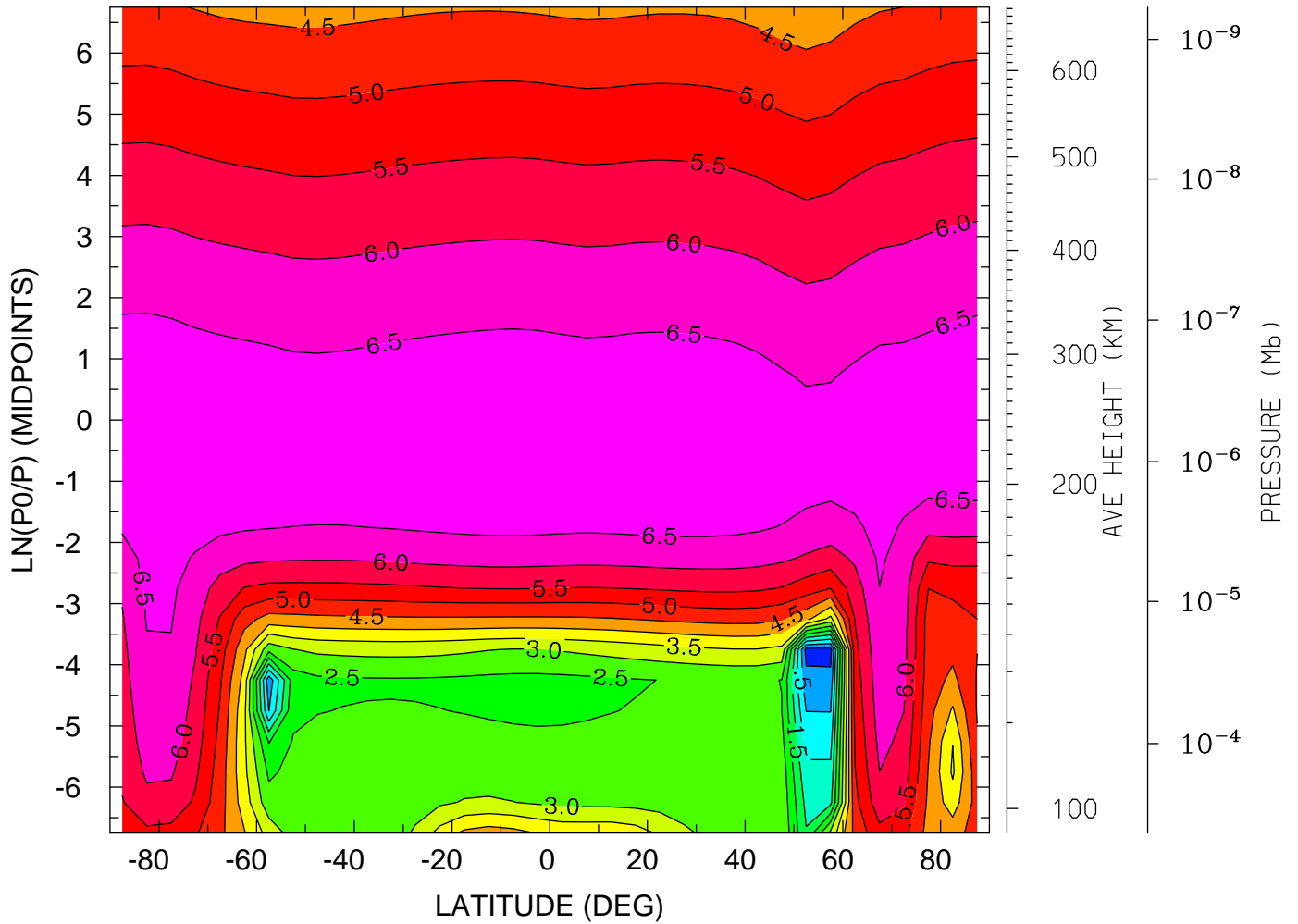
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 4.5491E+00 7.2750E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)

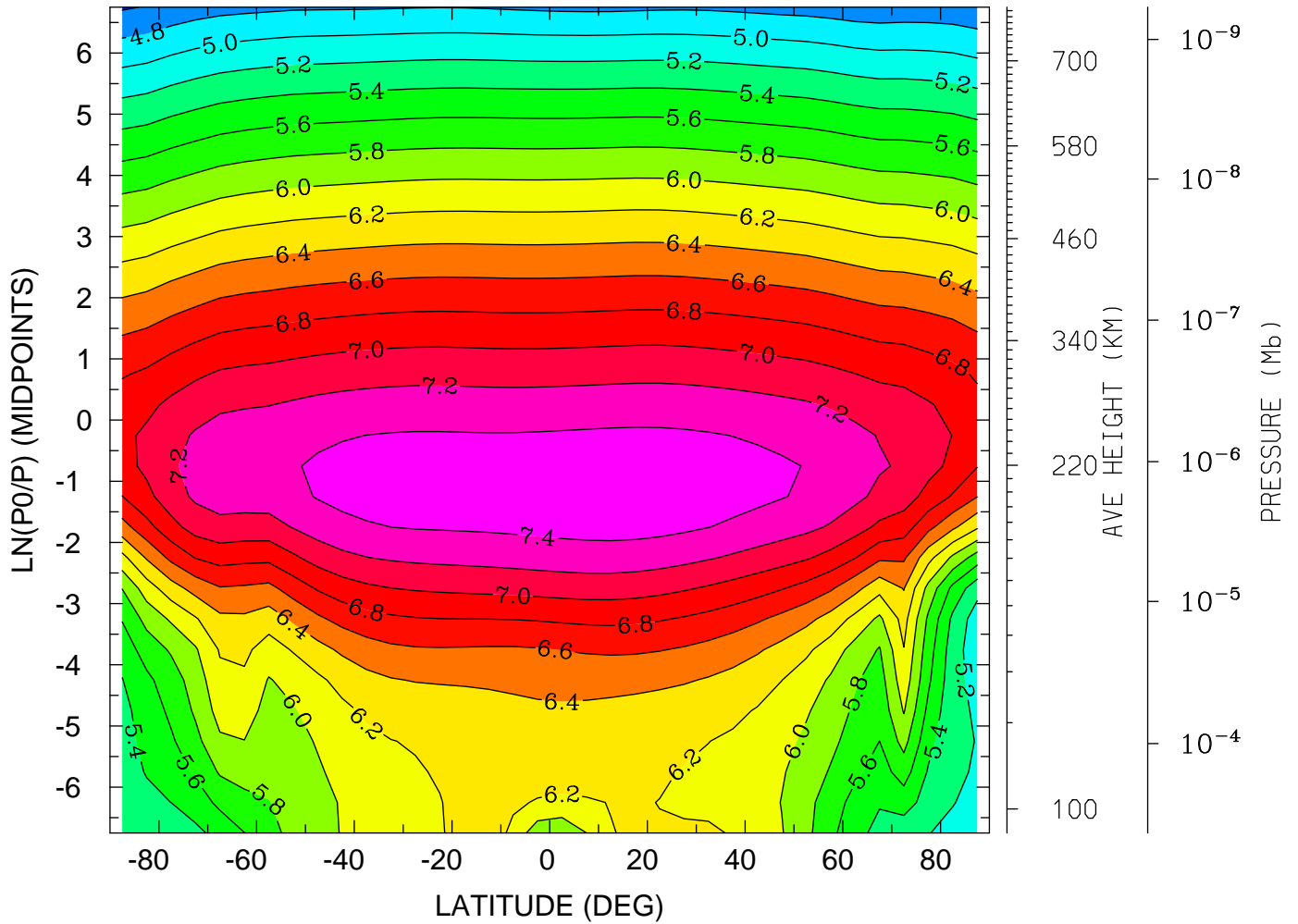
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.8463E-01 6.9906E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

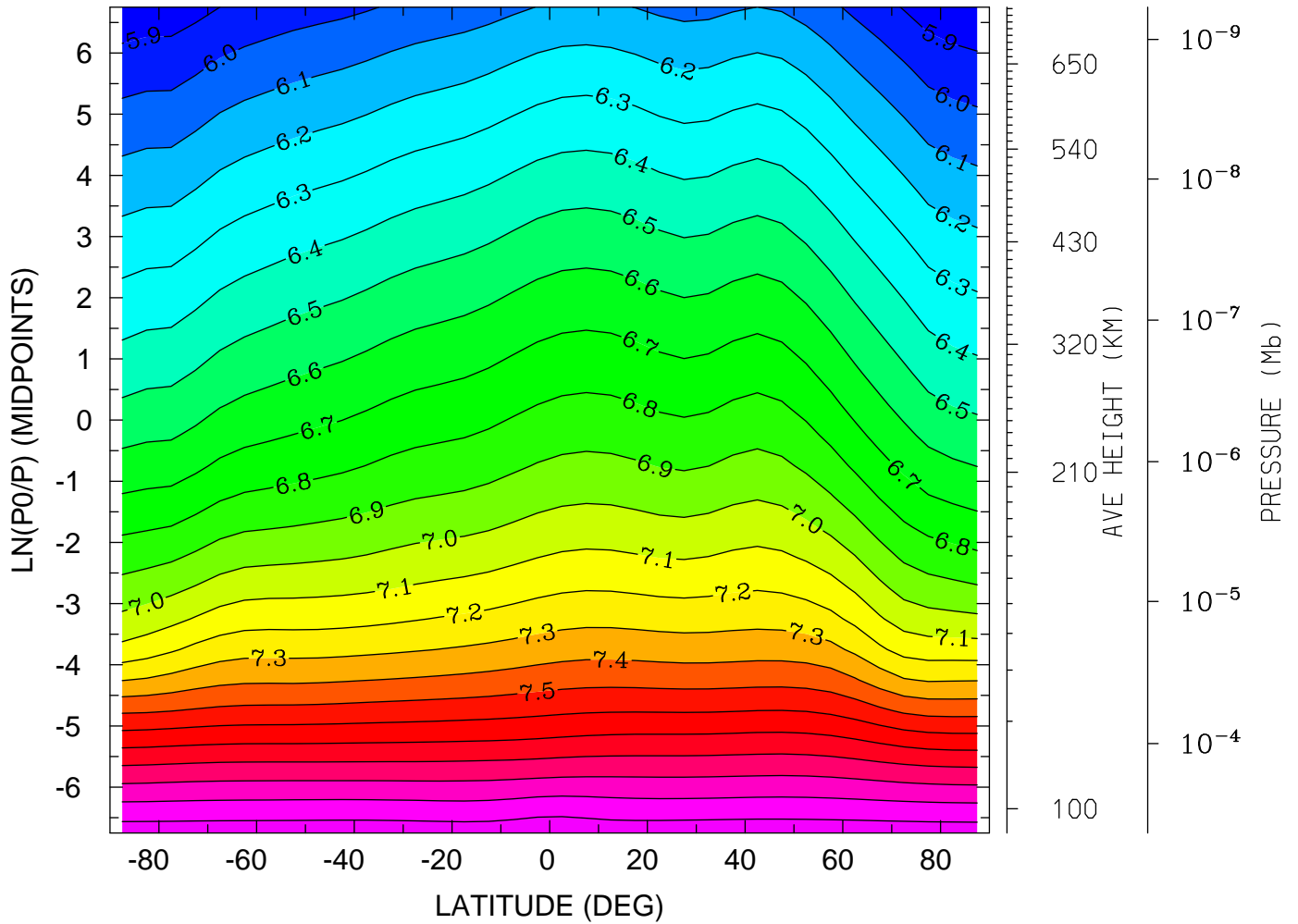
LOG10 N4S (CM3)

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



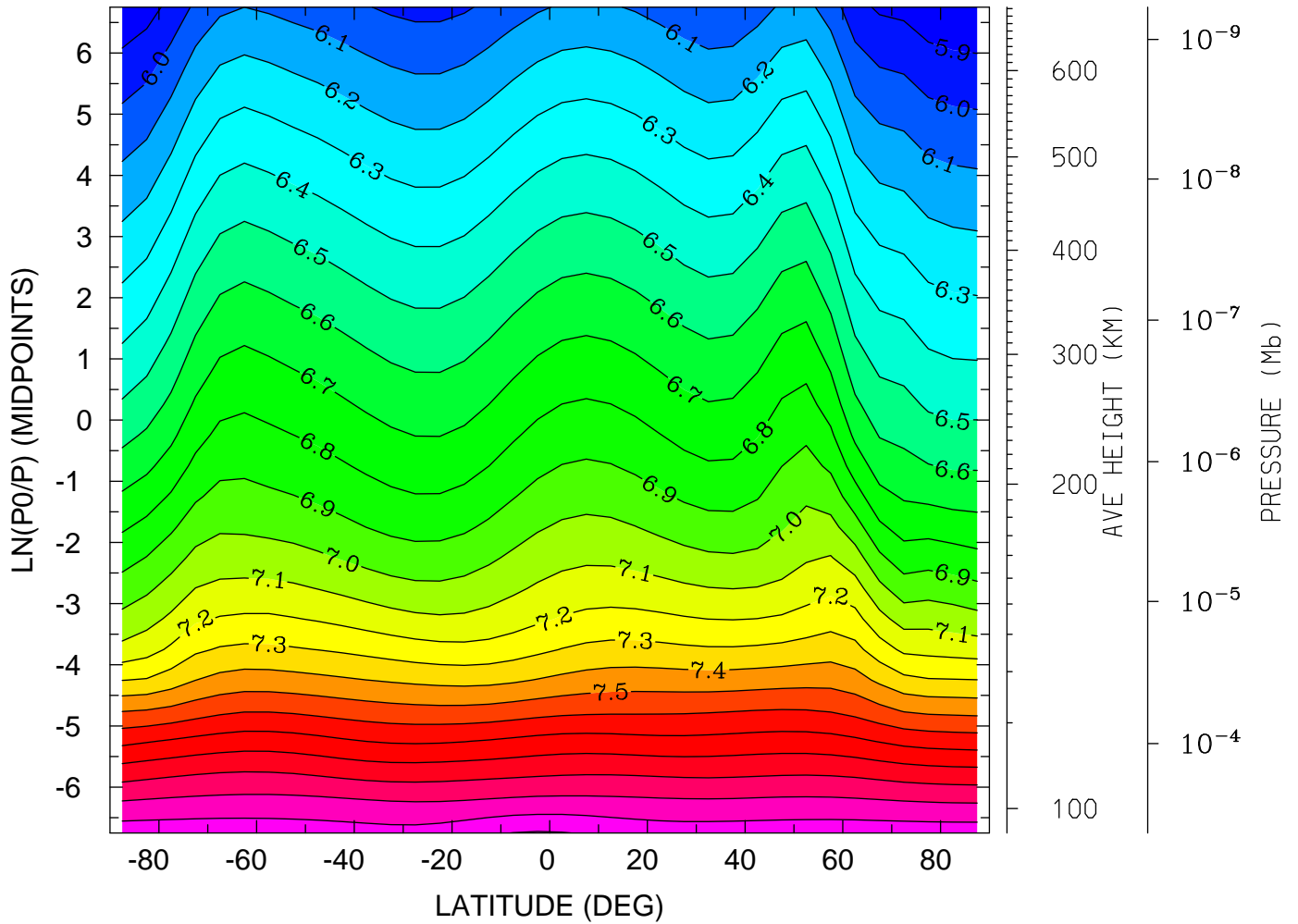
MIN,MAX= 4.5778E+00 7.5396E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



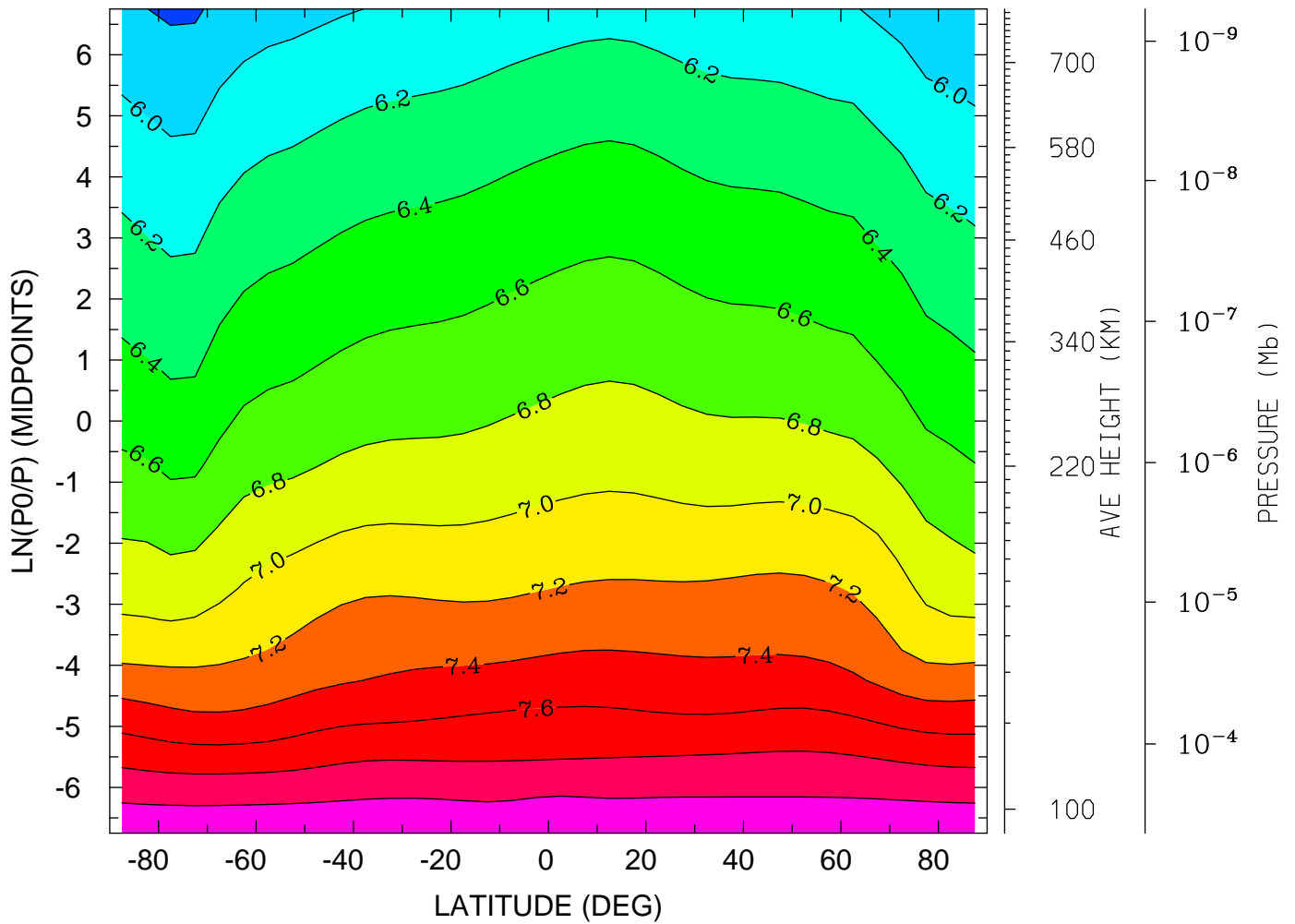
MIN,MAX= 5.8162E+00 8.1765E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



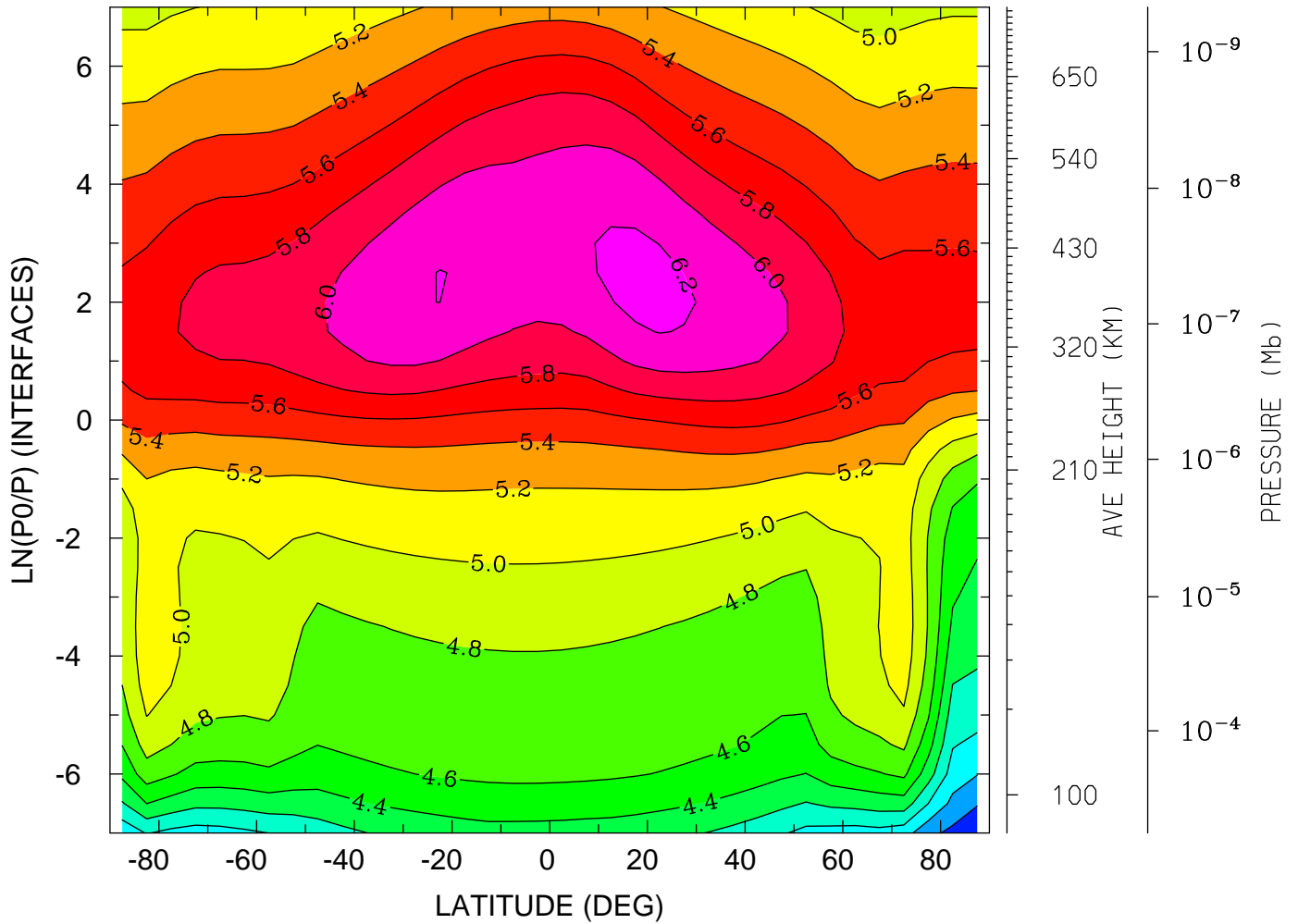
MIN,MAX= 5.8121E+00 8.2089E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



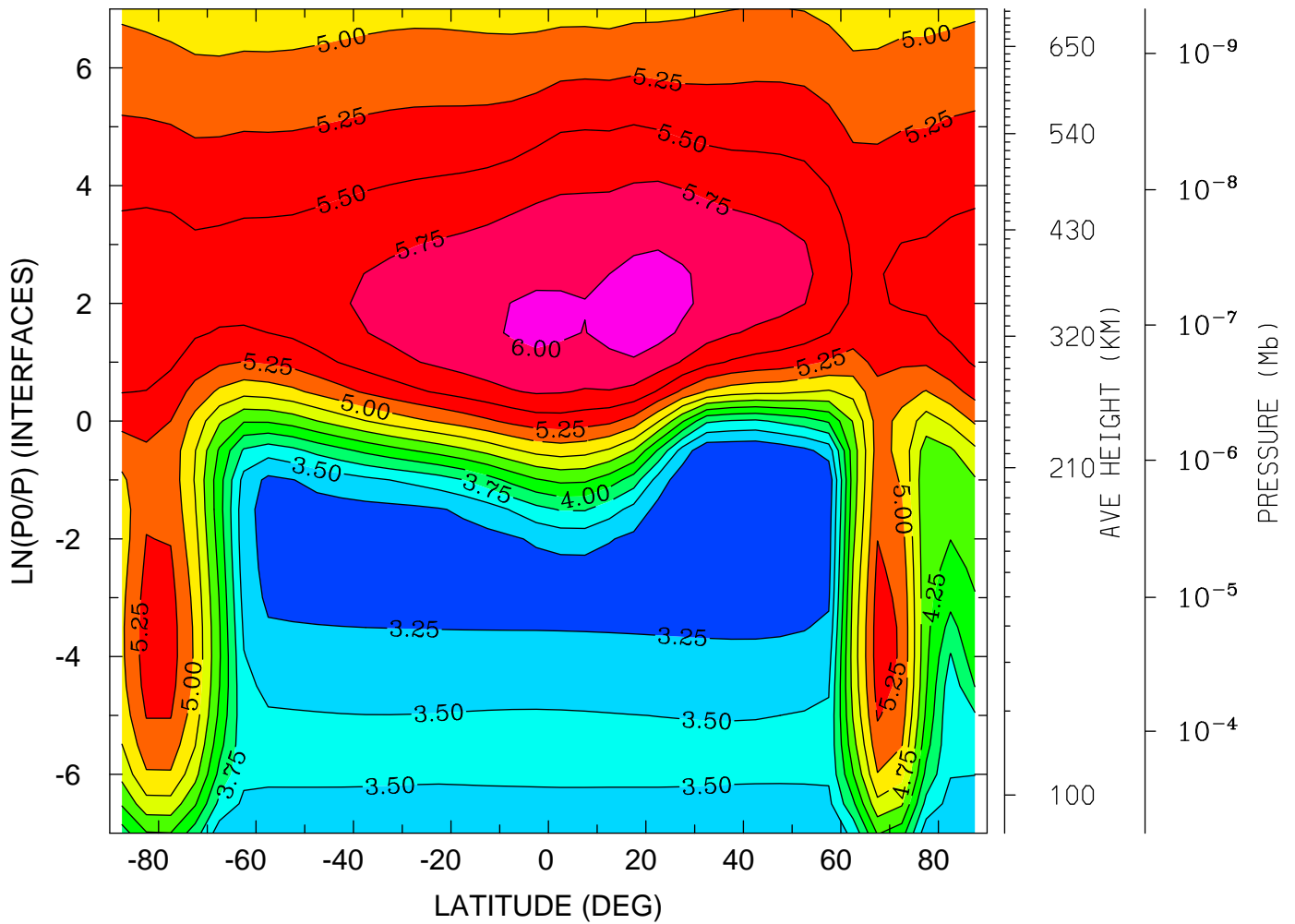
MIN,MAX= 5.7686E+00 8.1796E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



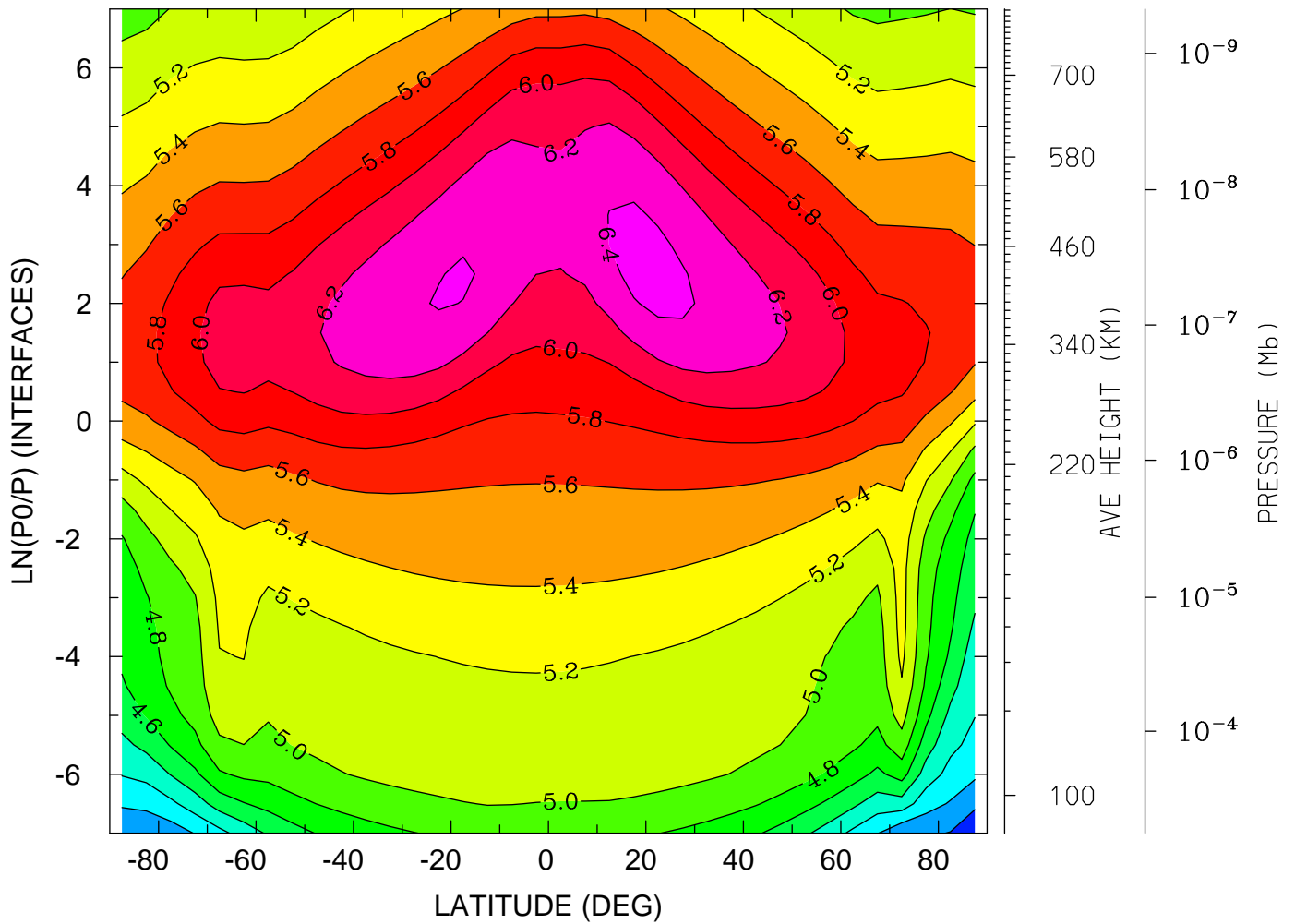
MIN,MAX= 3.4018E+00 6.2596E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



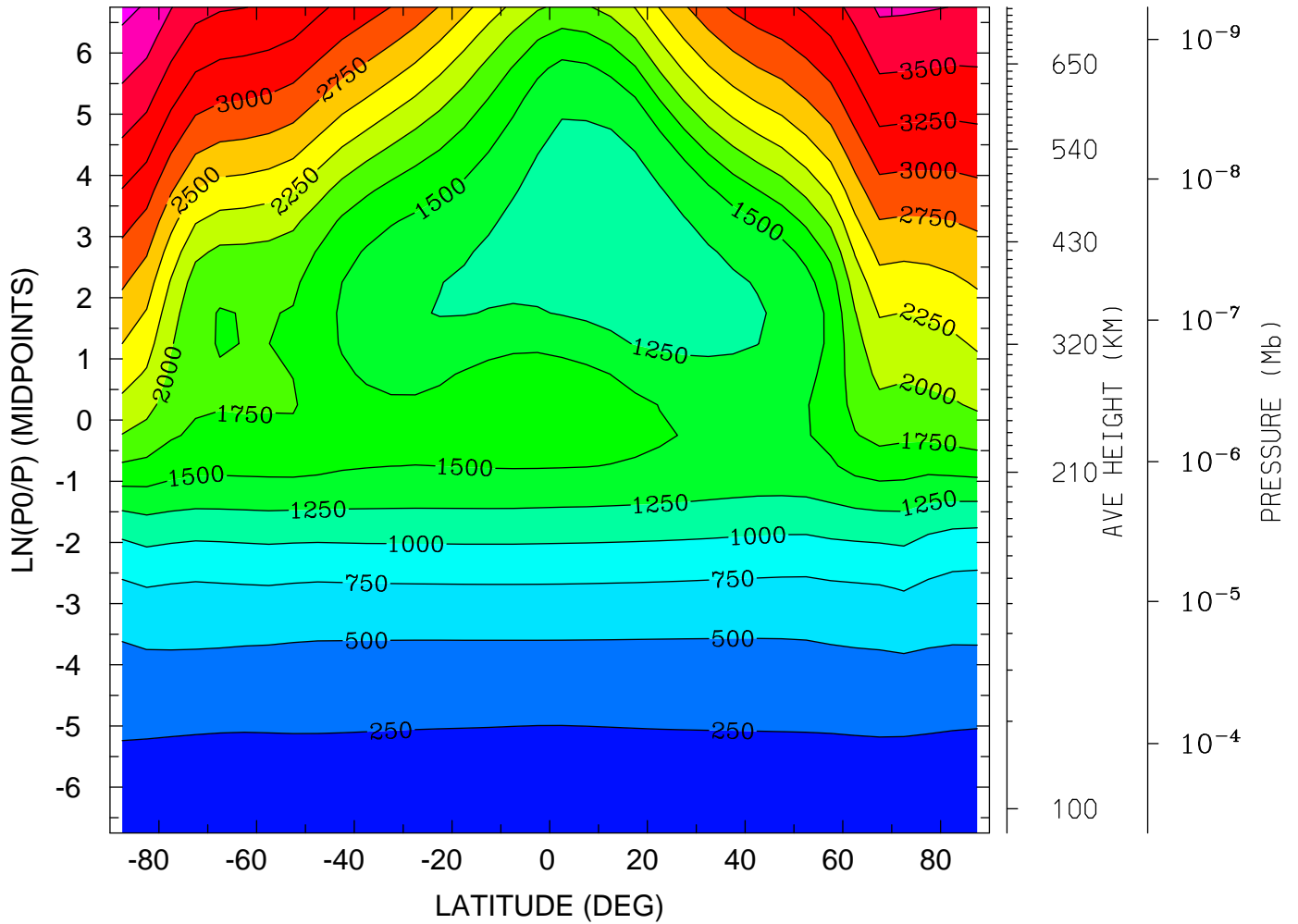
MIN,MAX= 3.0316E+00 6.1042E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



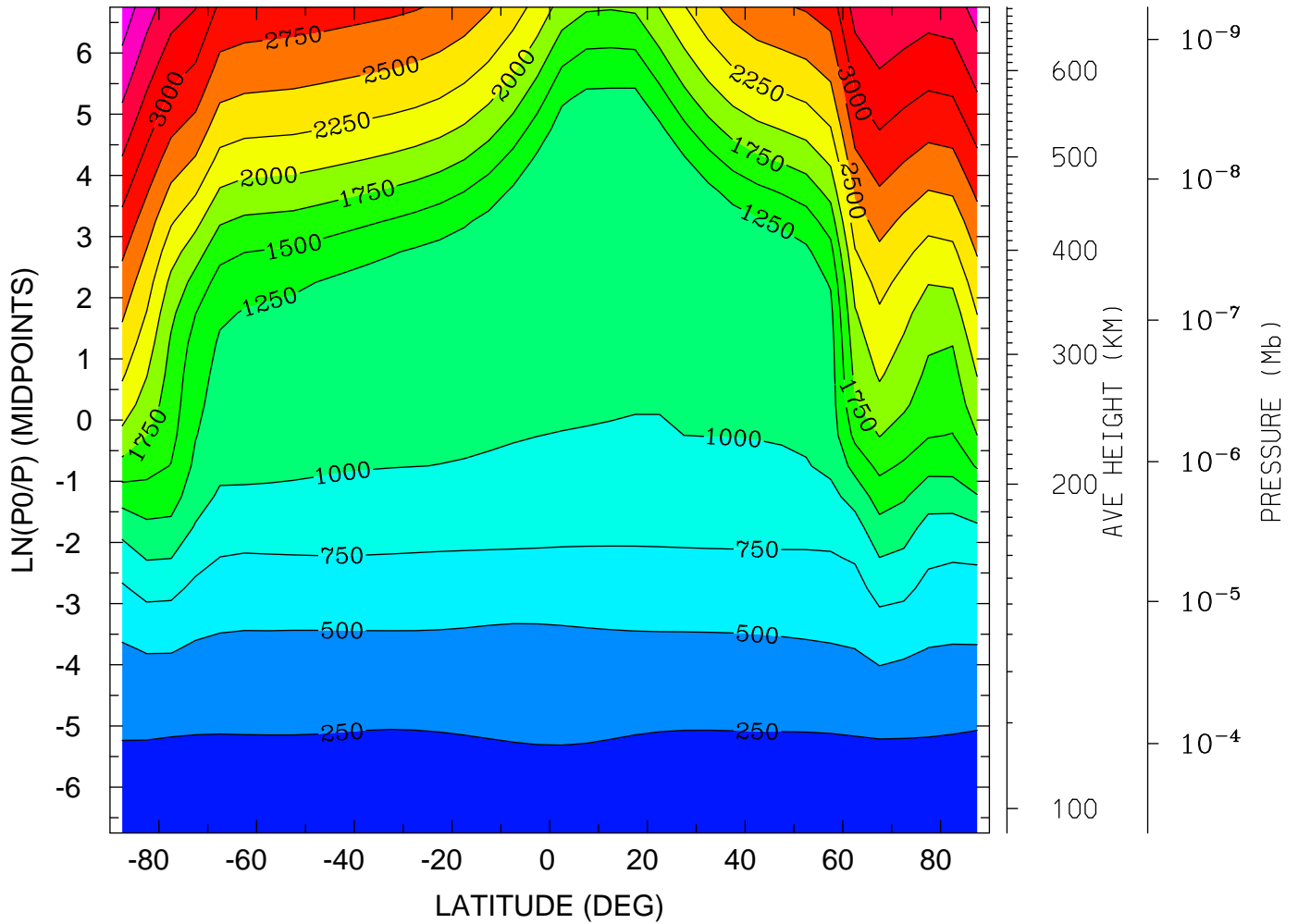
MIN,MAX= 3.6150E+00 6.4639E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



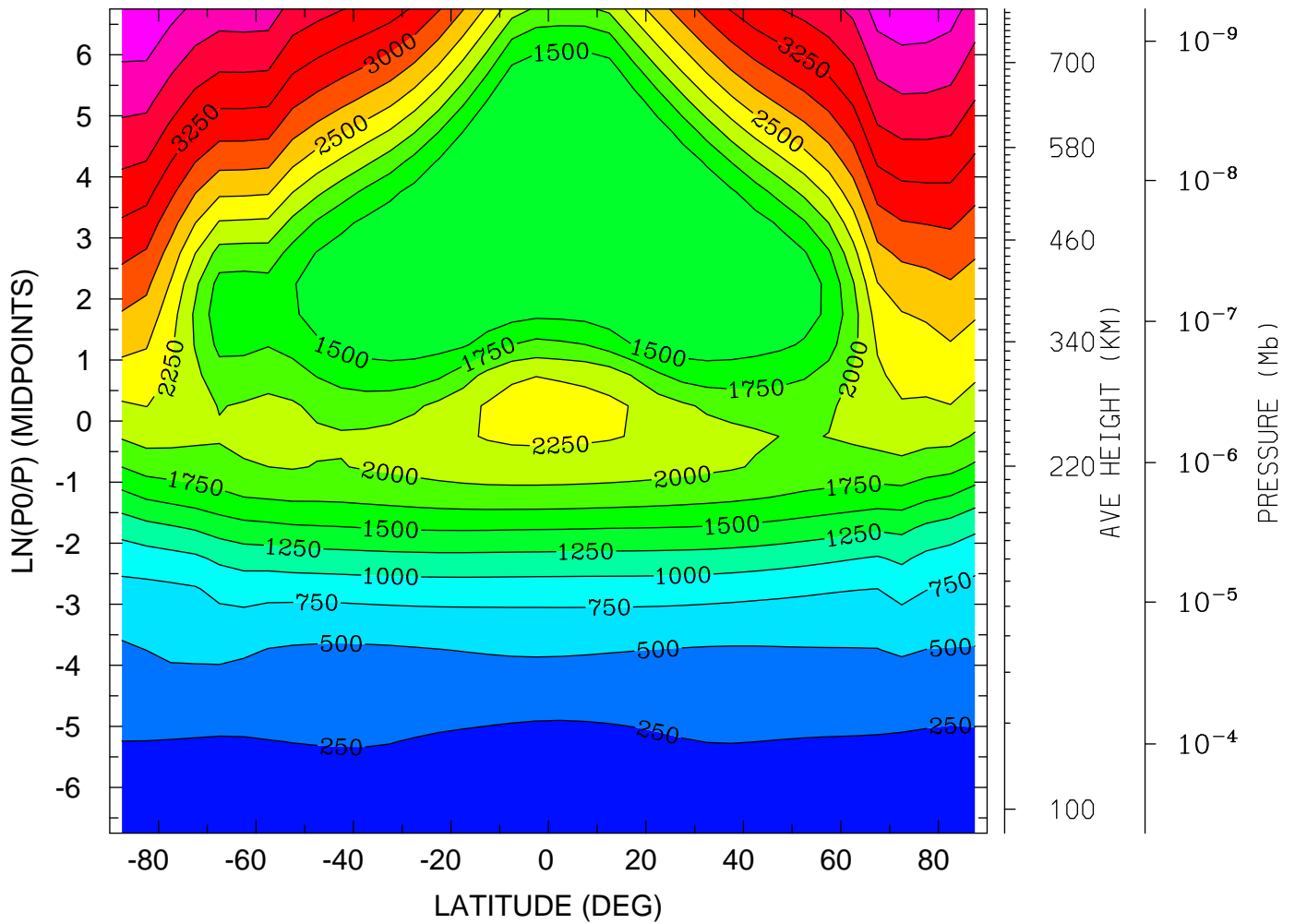
MIN,MAX= 1.6290E+02 4.0744E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



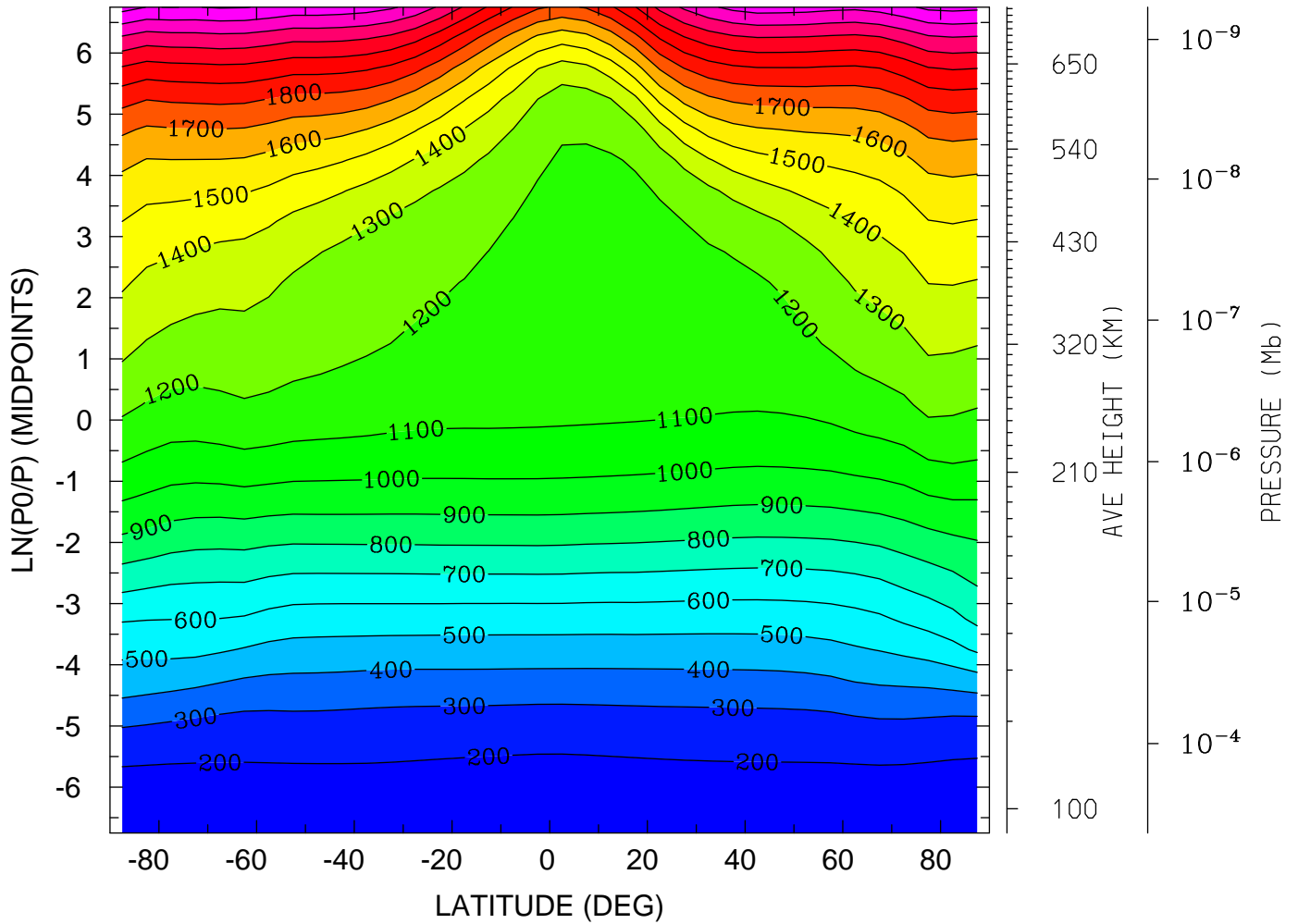
MIN,MAX= 1.5181E+02 3.9091E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



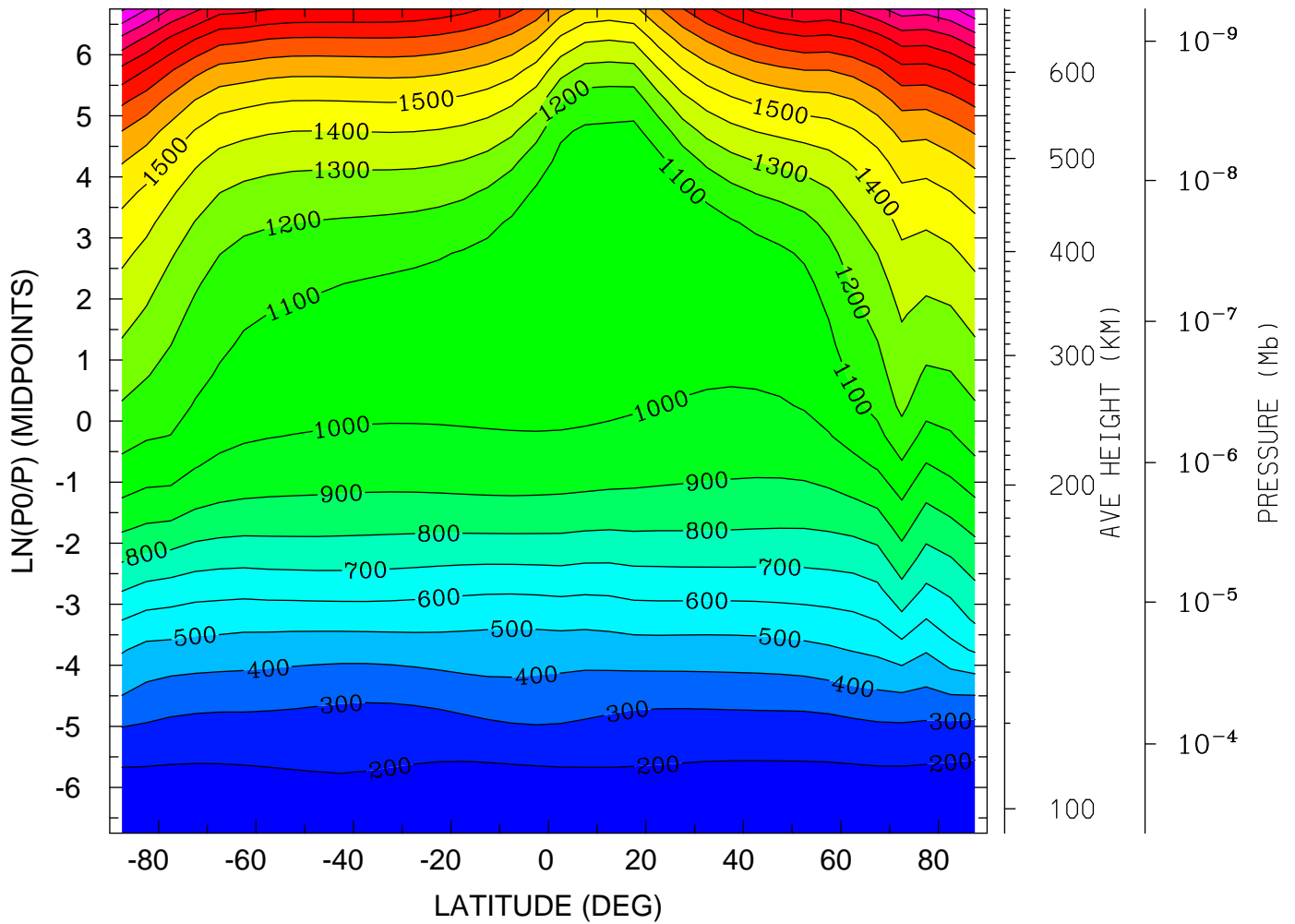
MIN,MAX= 1.6161E+02 4.2323E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



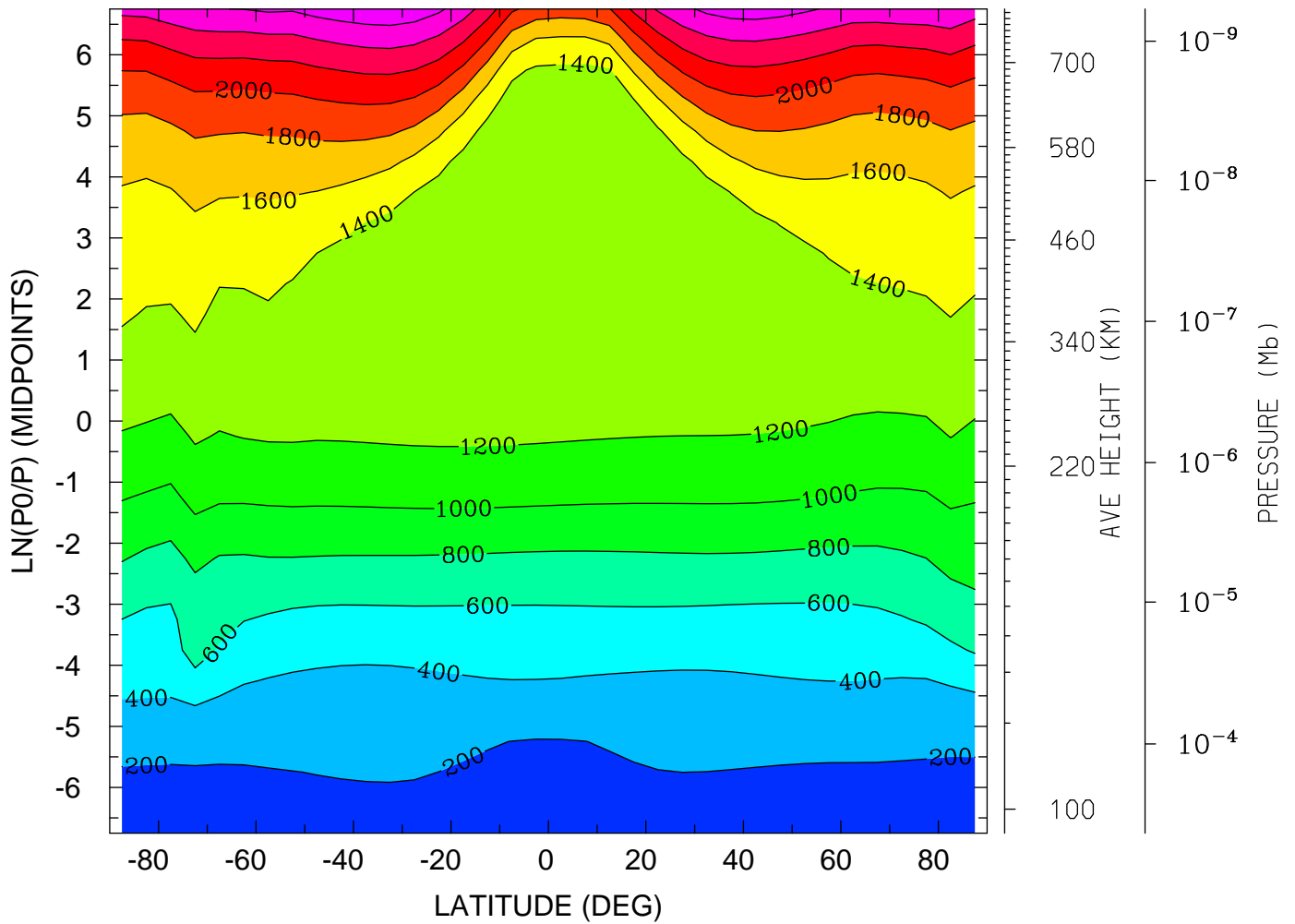
MIN,MAX= 1.6288E+02 2.4373E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



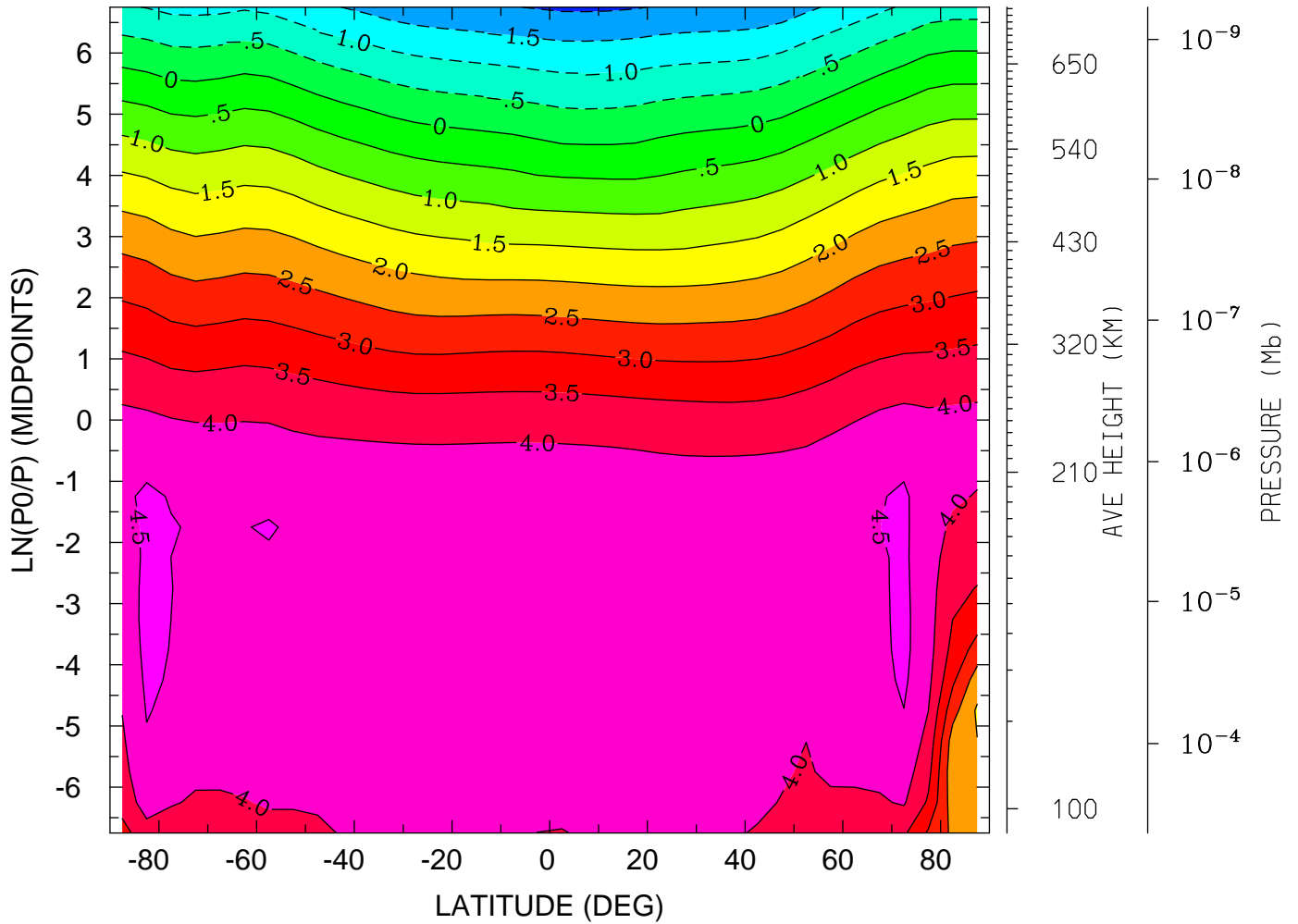
MIN,MAX= 1.5182E+02 2.4143E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



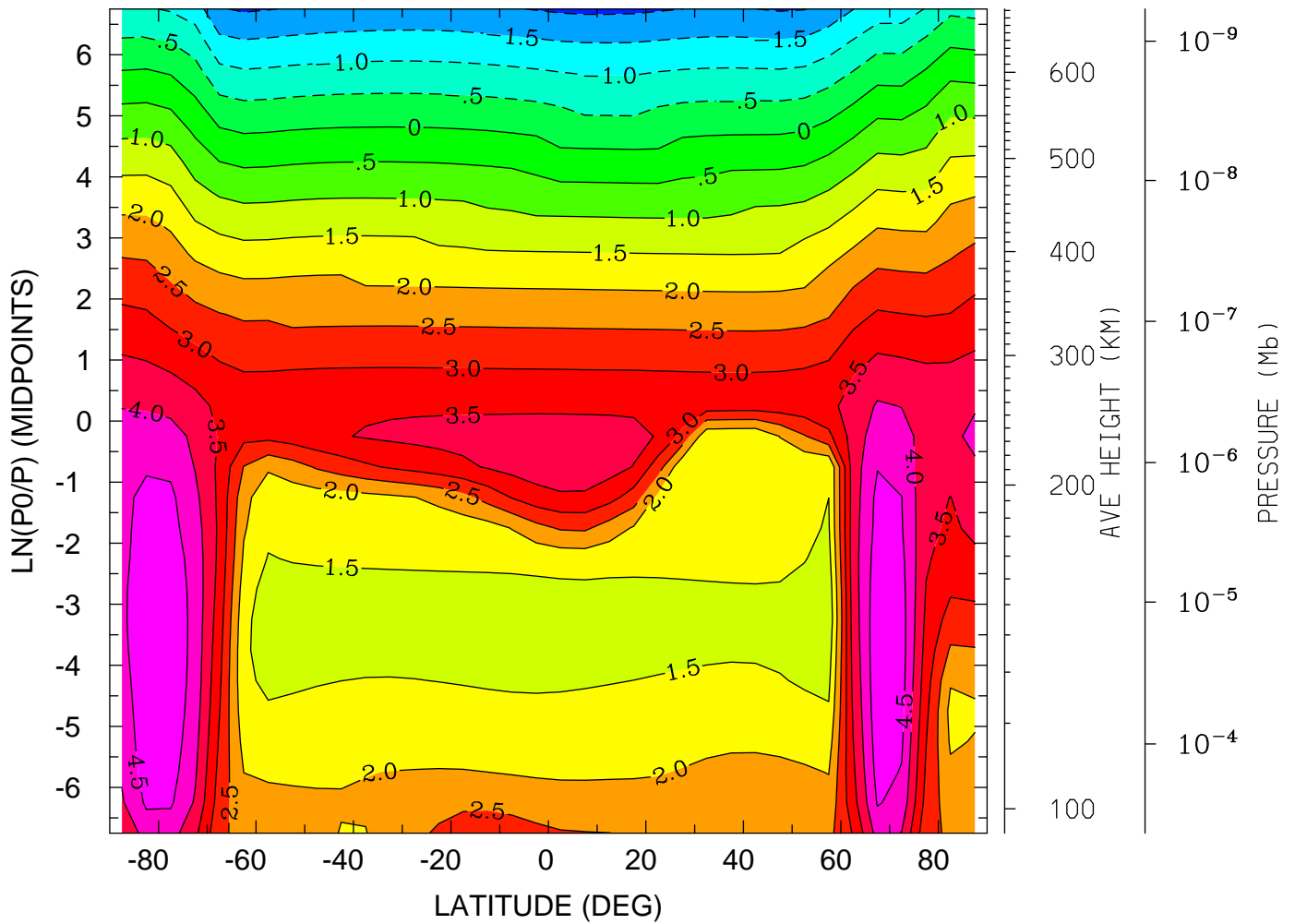
MIN,MAX= 1.6161E+02 2.7498E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



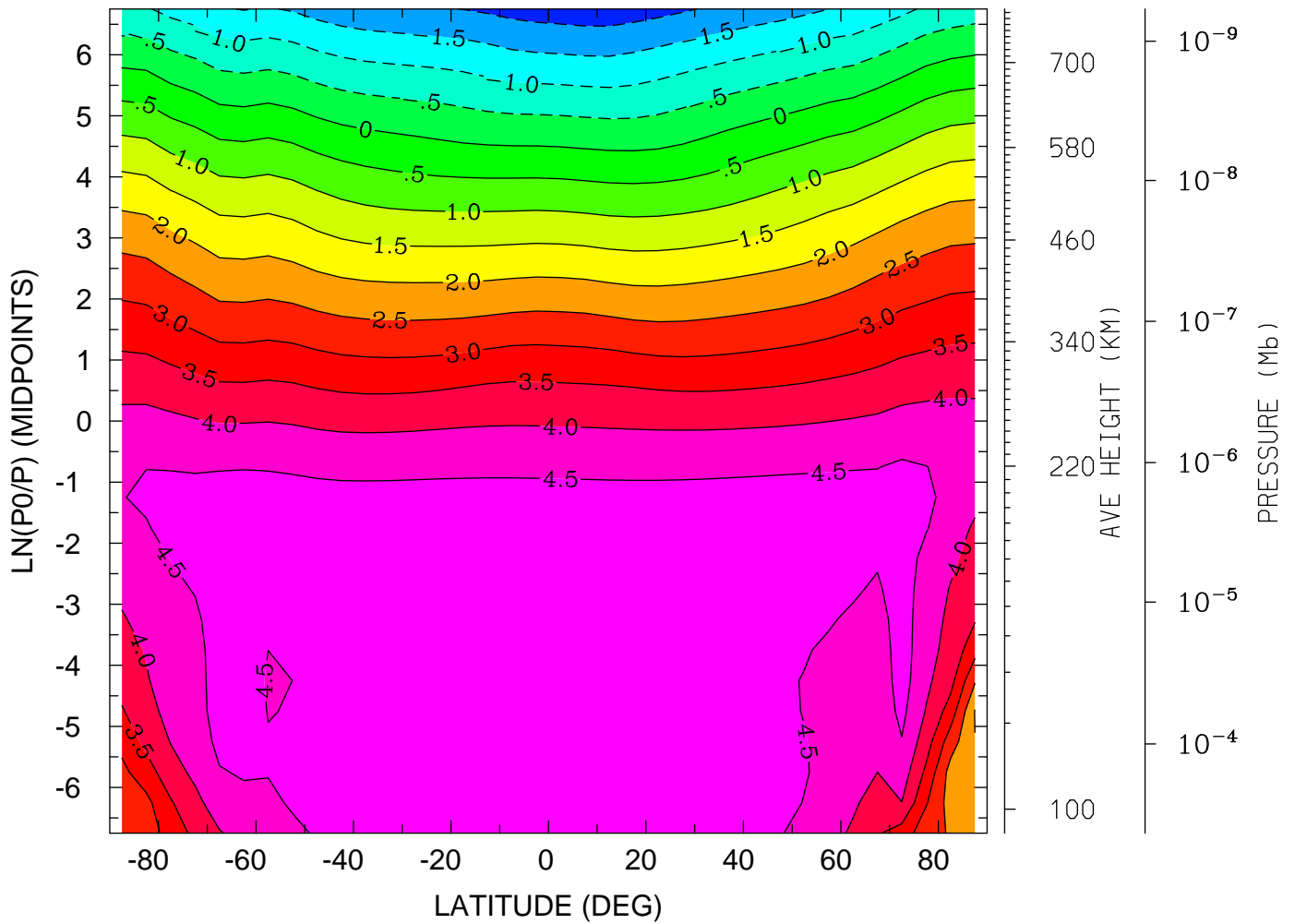
MIN,MAX= -2.0781E+00 4.6144E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



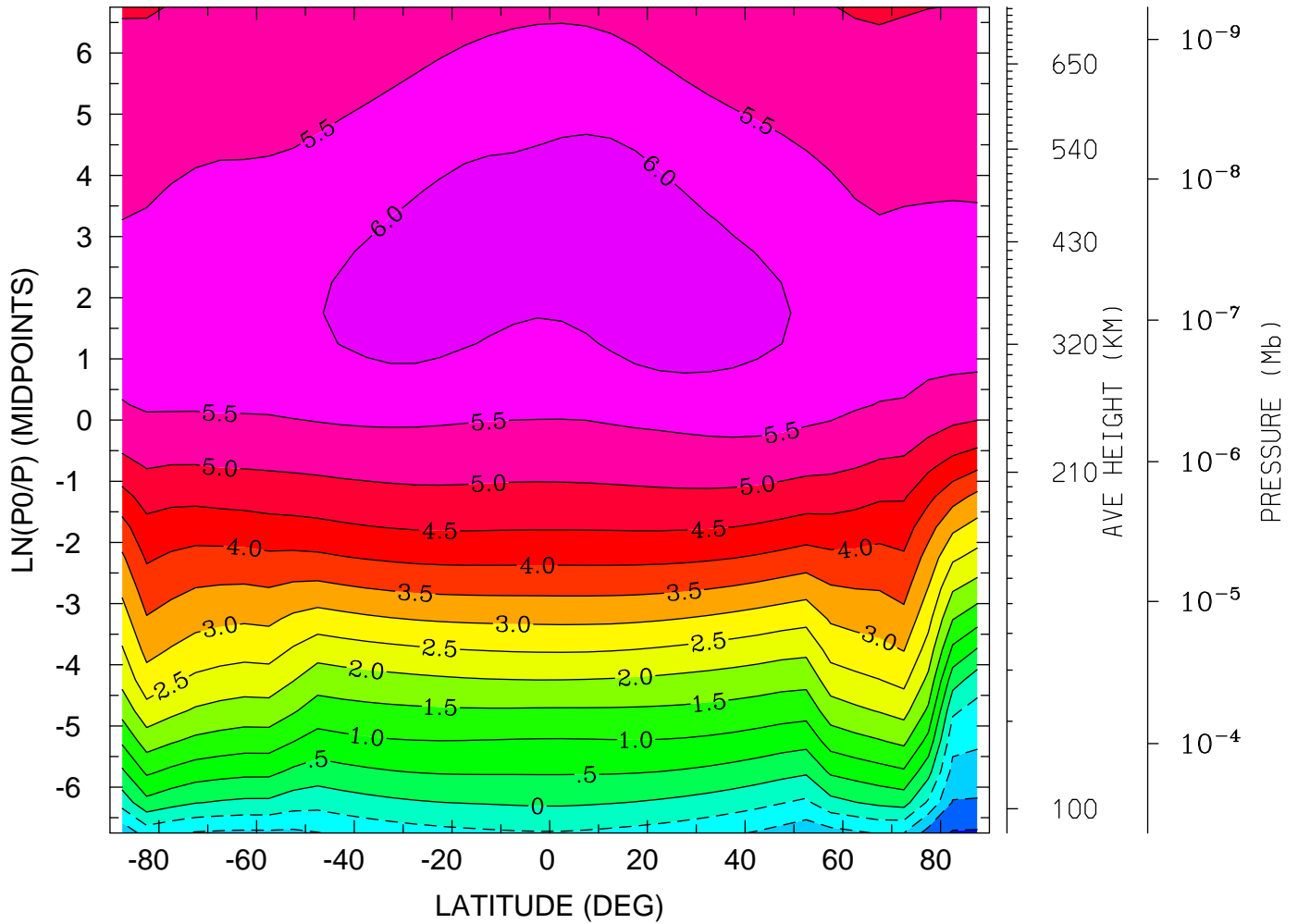
MIN,MAX= -2.0960E+00 4.9137E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



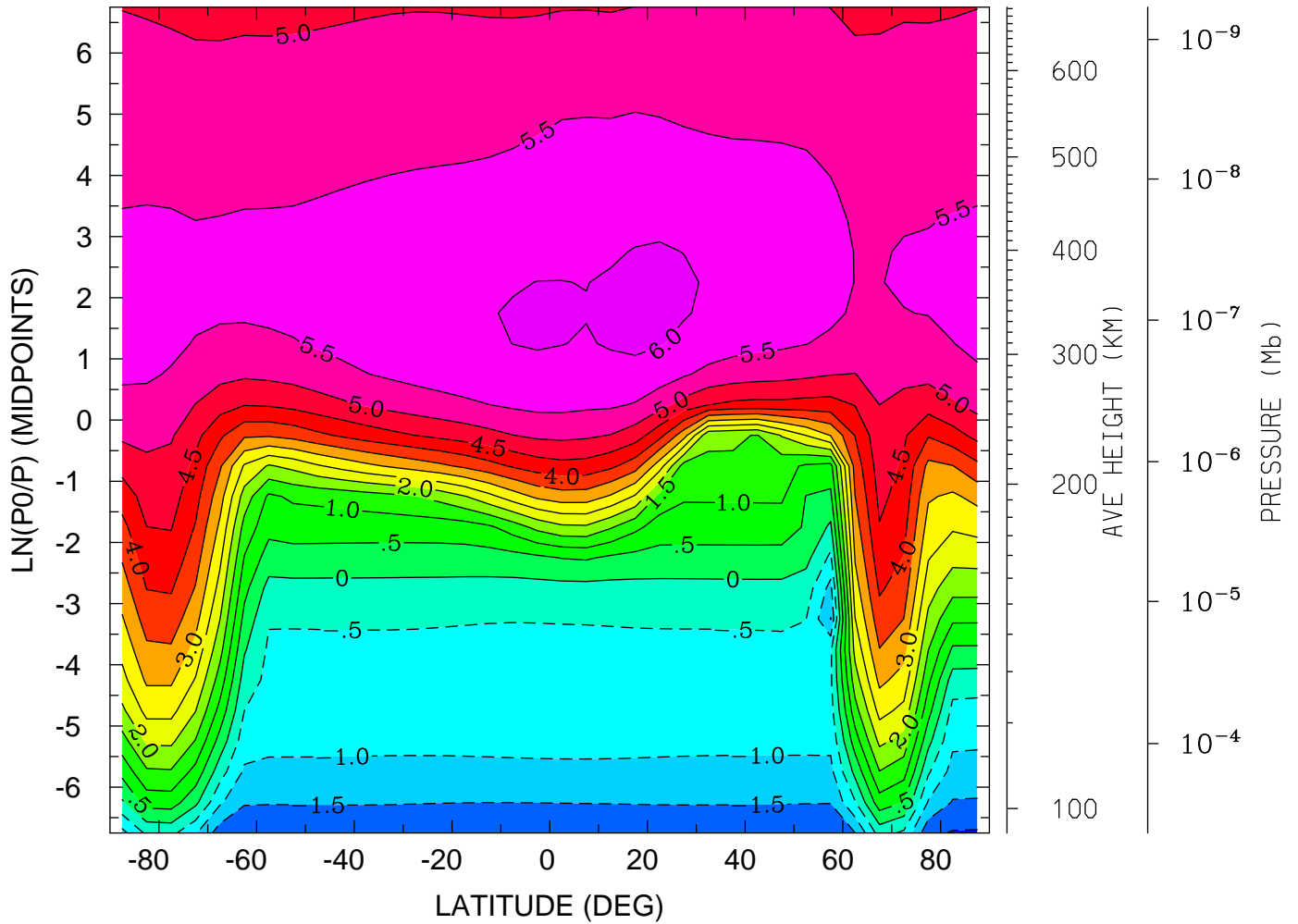
MIN,MAX= -2.2933E+00 4.8908E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



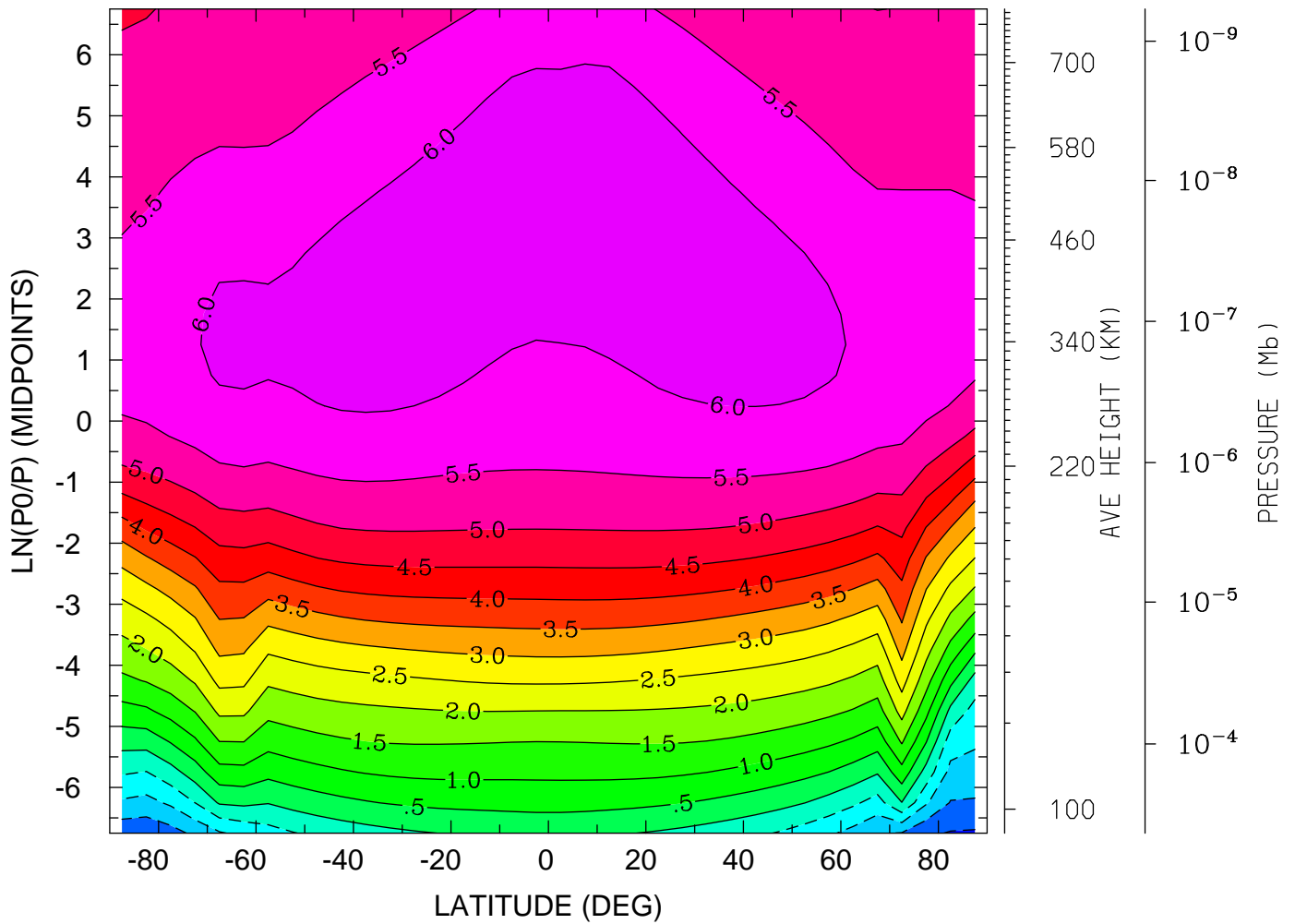
MIN,MAX= -2.0572E+00 6.2619E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



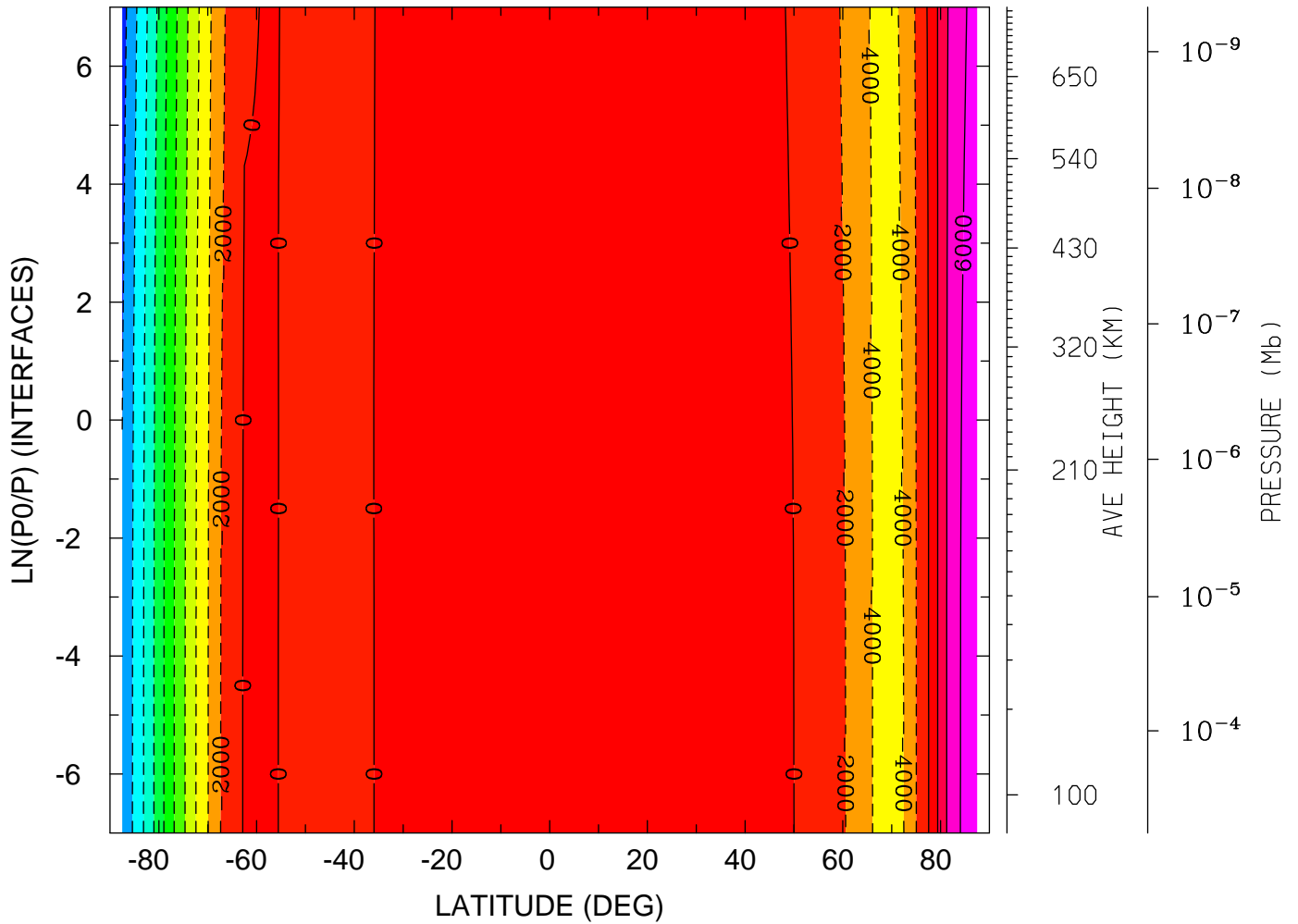
MIN,MAX= -2.0543E+00 6.1151E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -2.0599E+00 6.4656E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

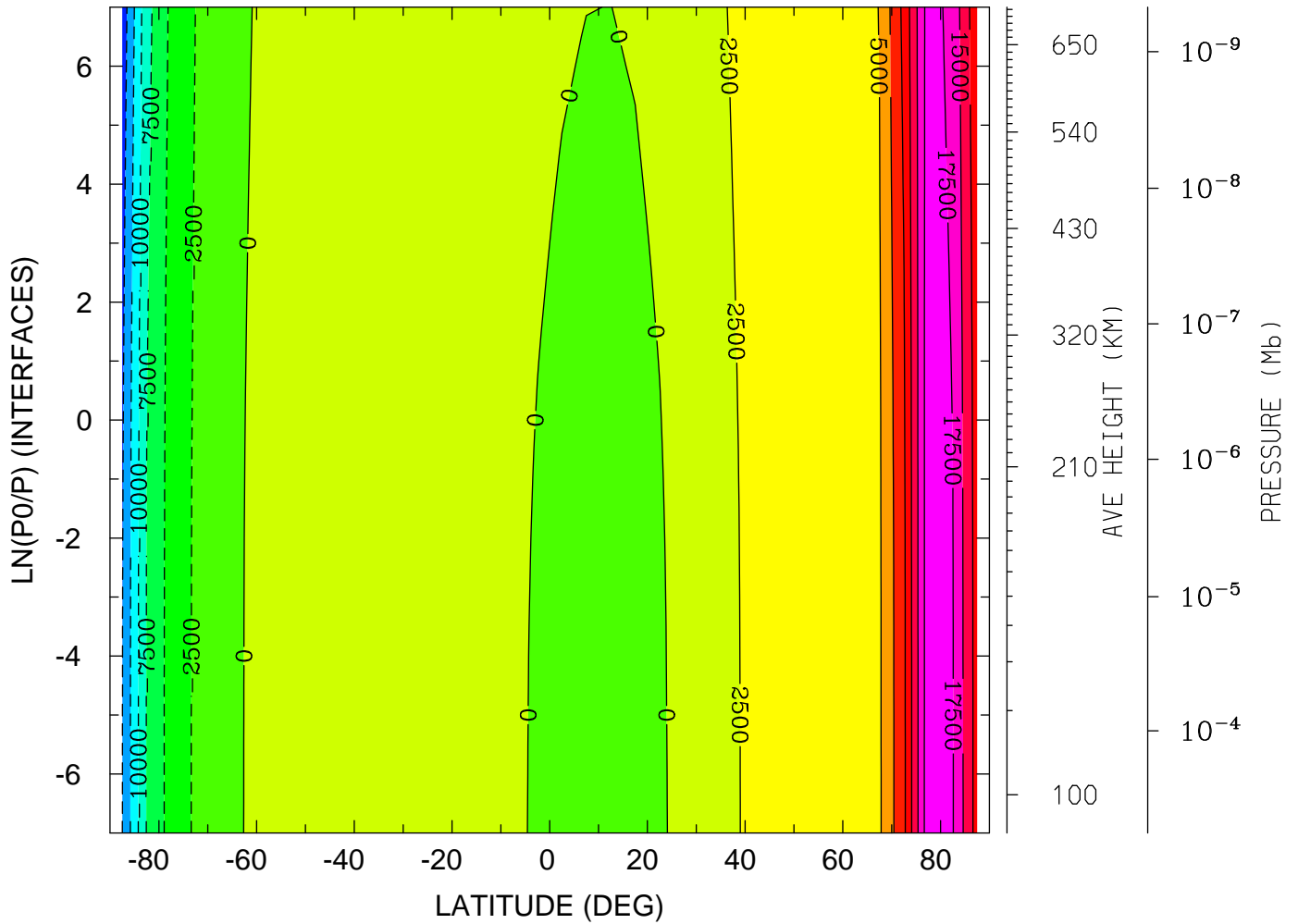
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.0819E+04 7.4614E+03 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

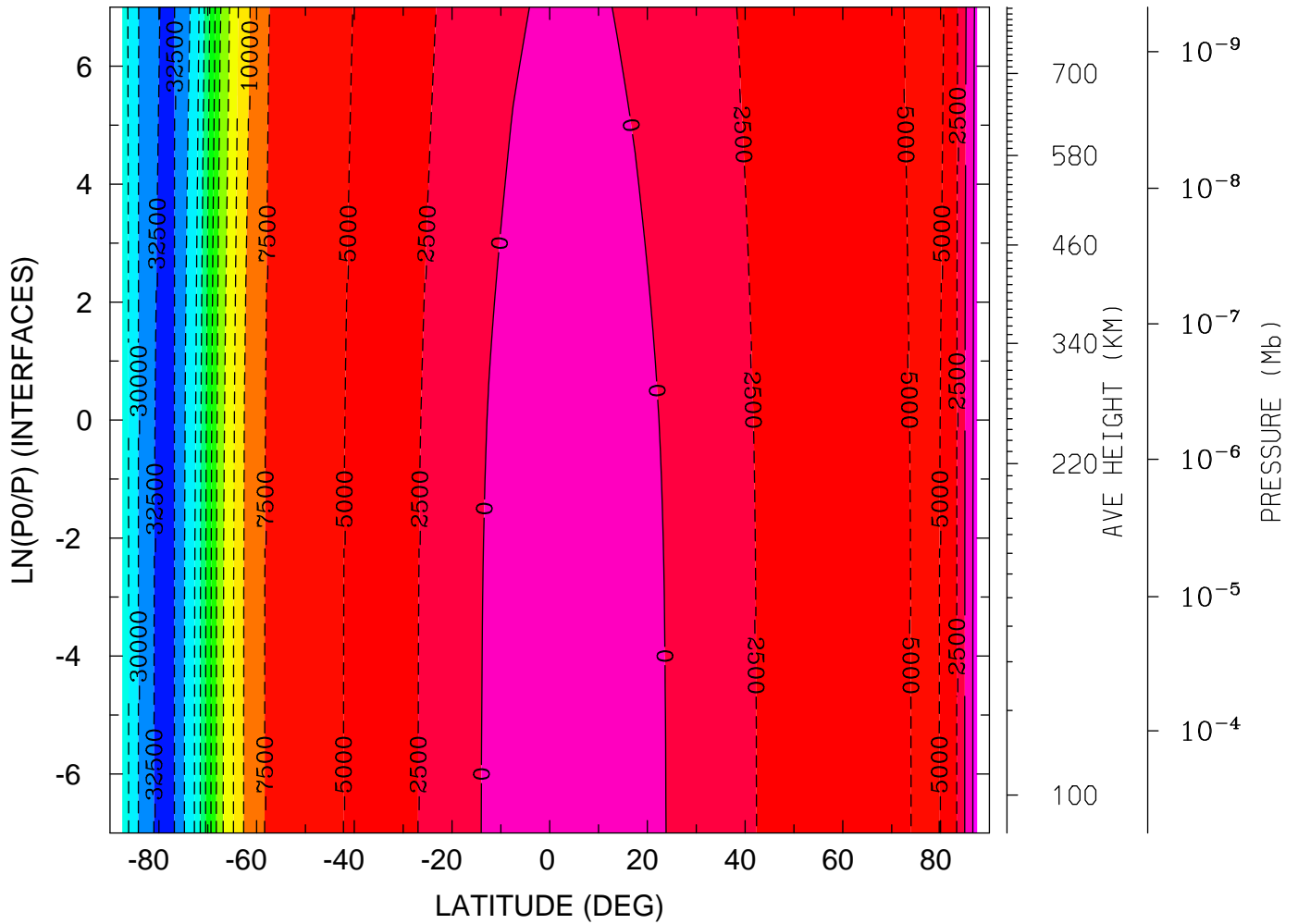
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.6587E+04 1.9056E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

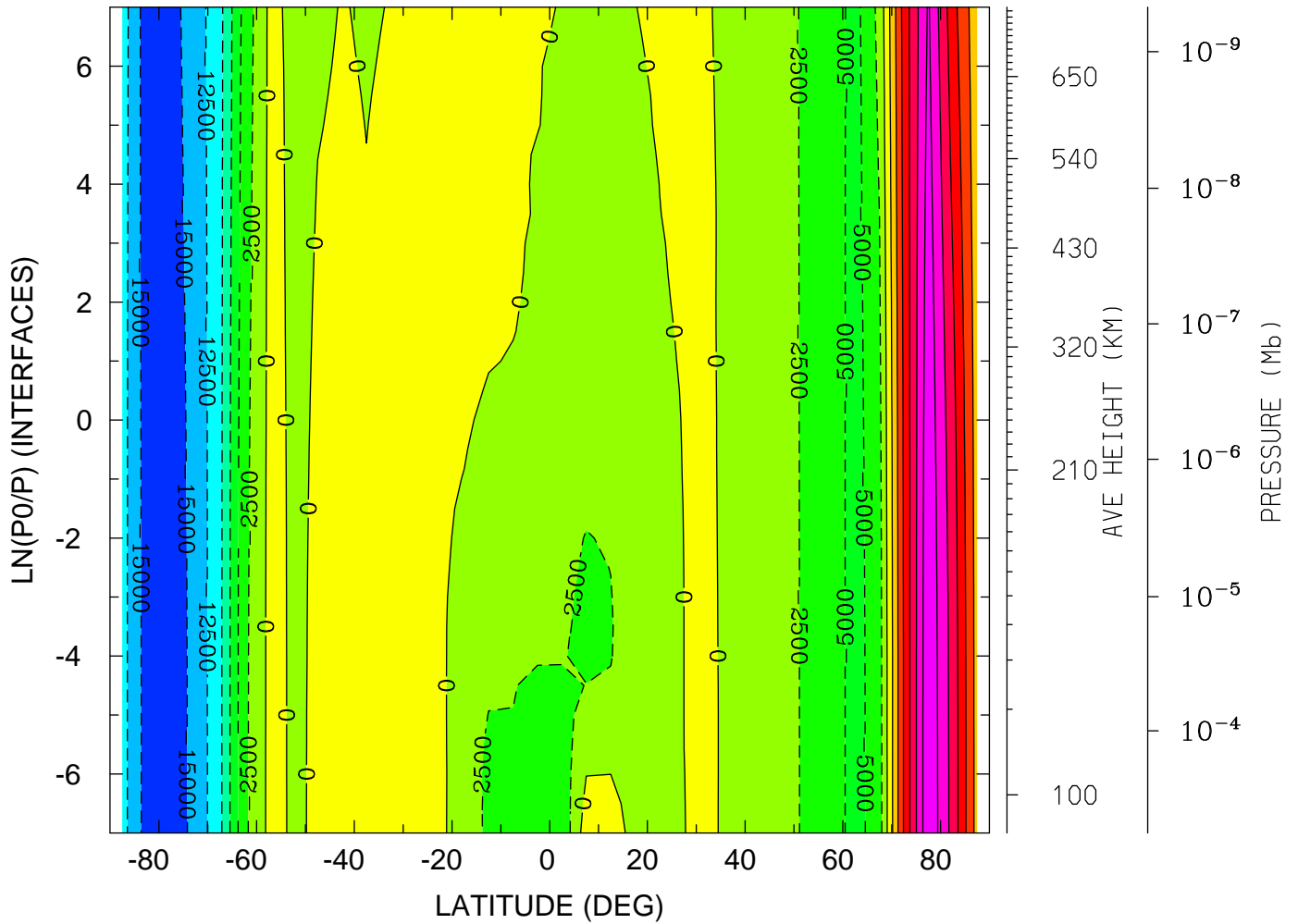
ELECTRIC POTENTIAL (VOLTS)

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



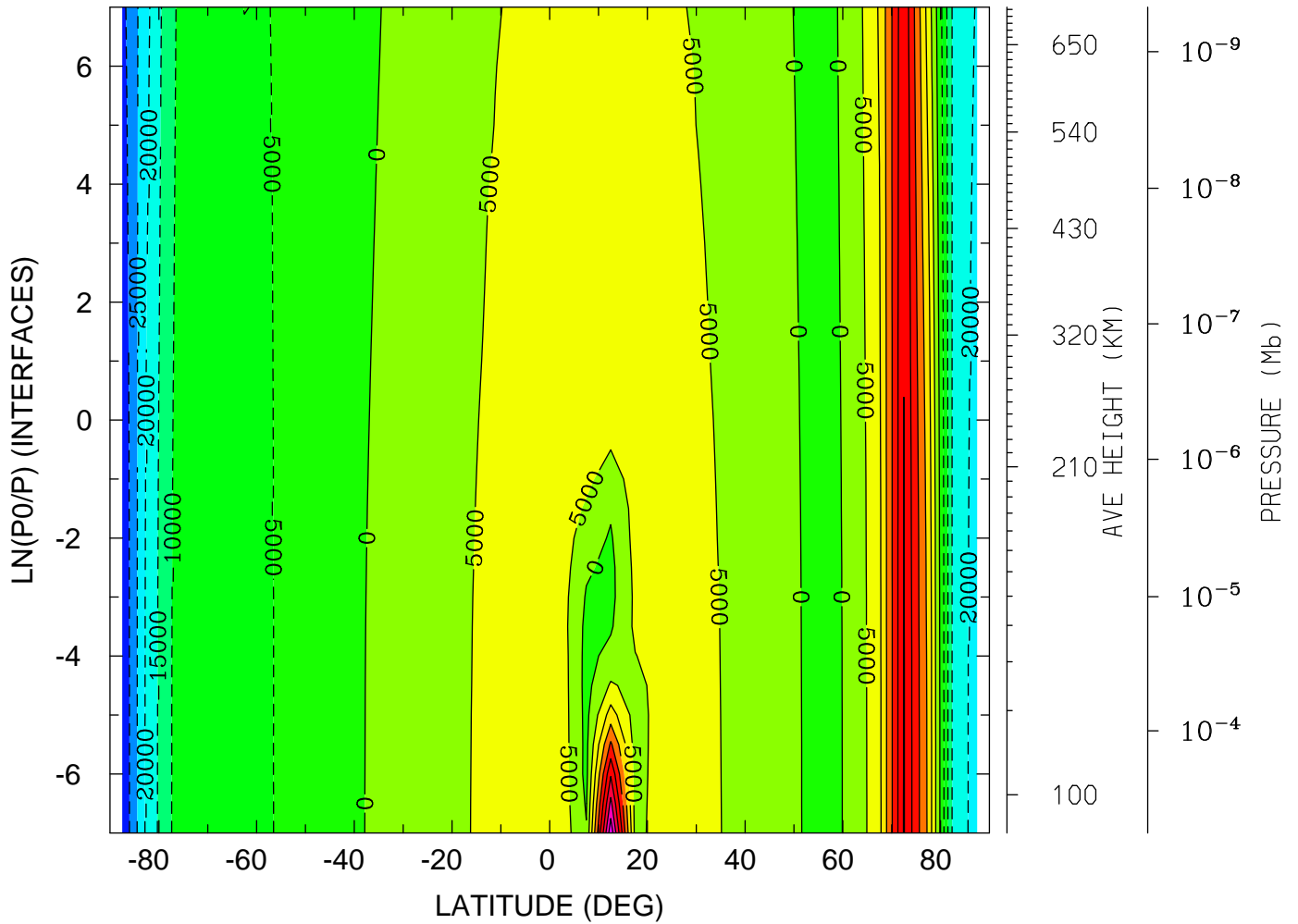
MIN,MAX= -3.3321E+04 3.8503E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



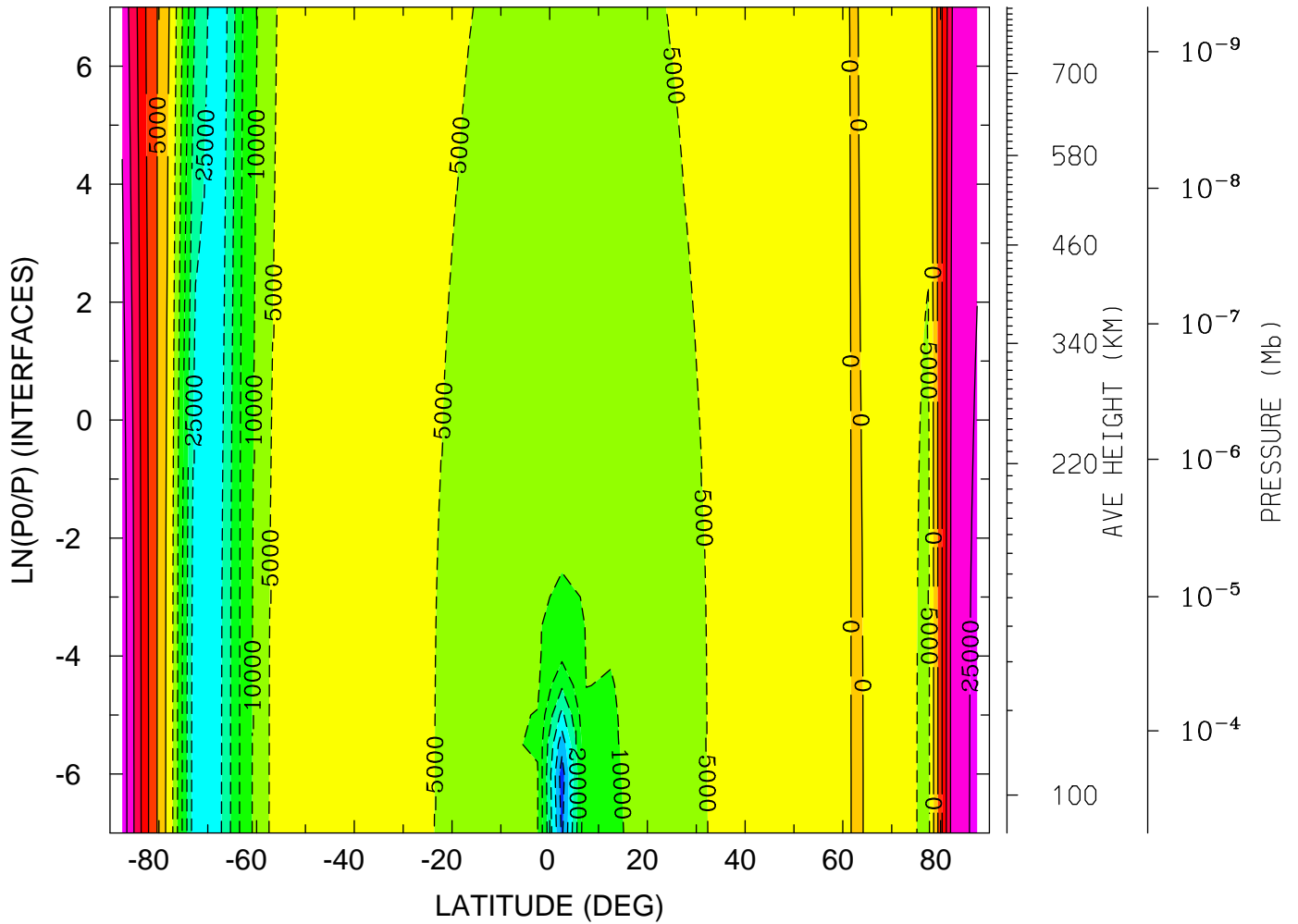
MIN,MAX= -1.6322E+04 1.7100E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



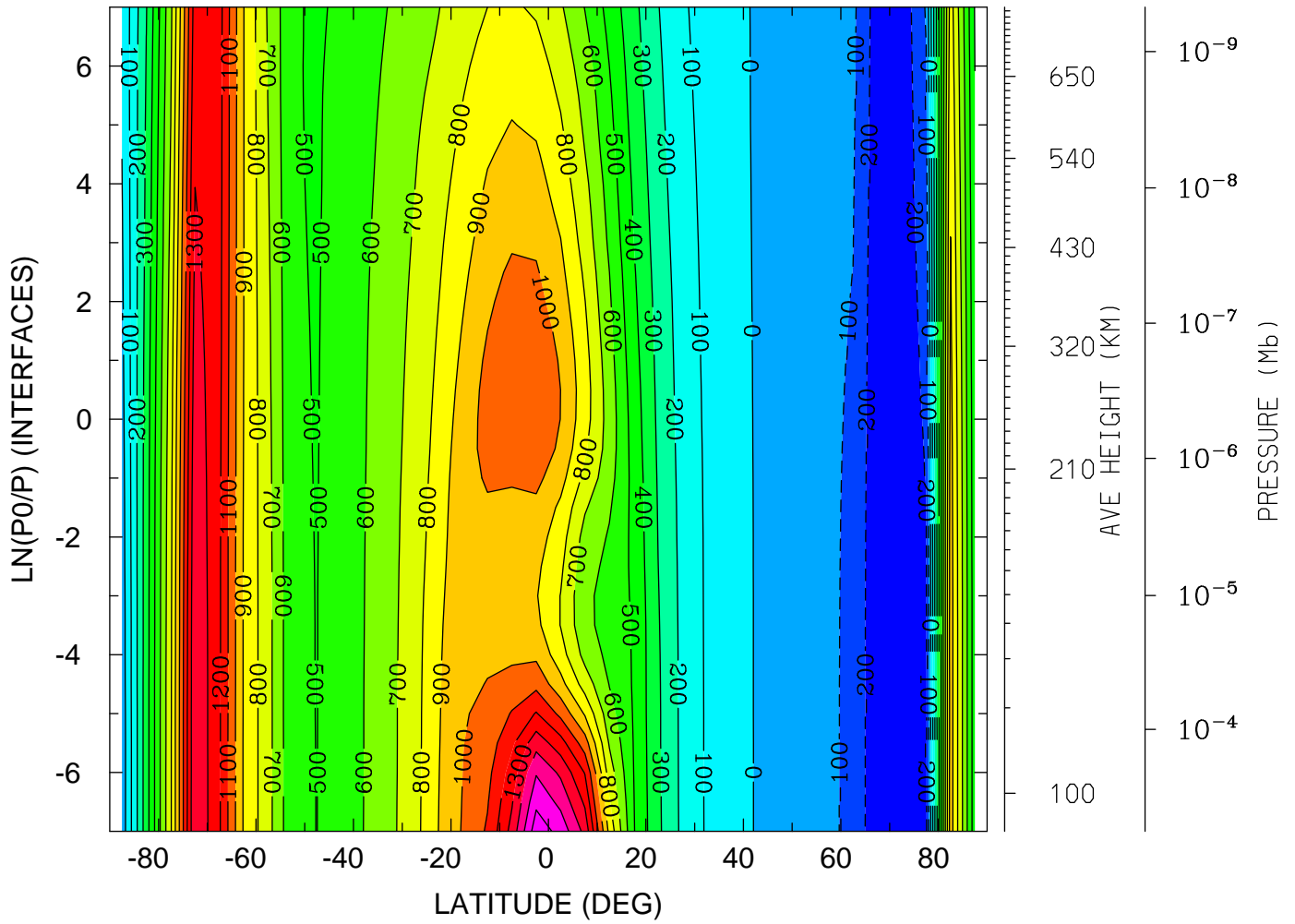
MIN,MAX= -3.4659E+04 4.3439E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



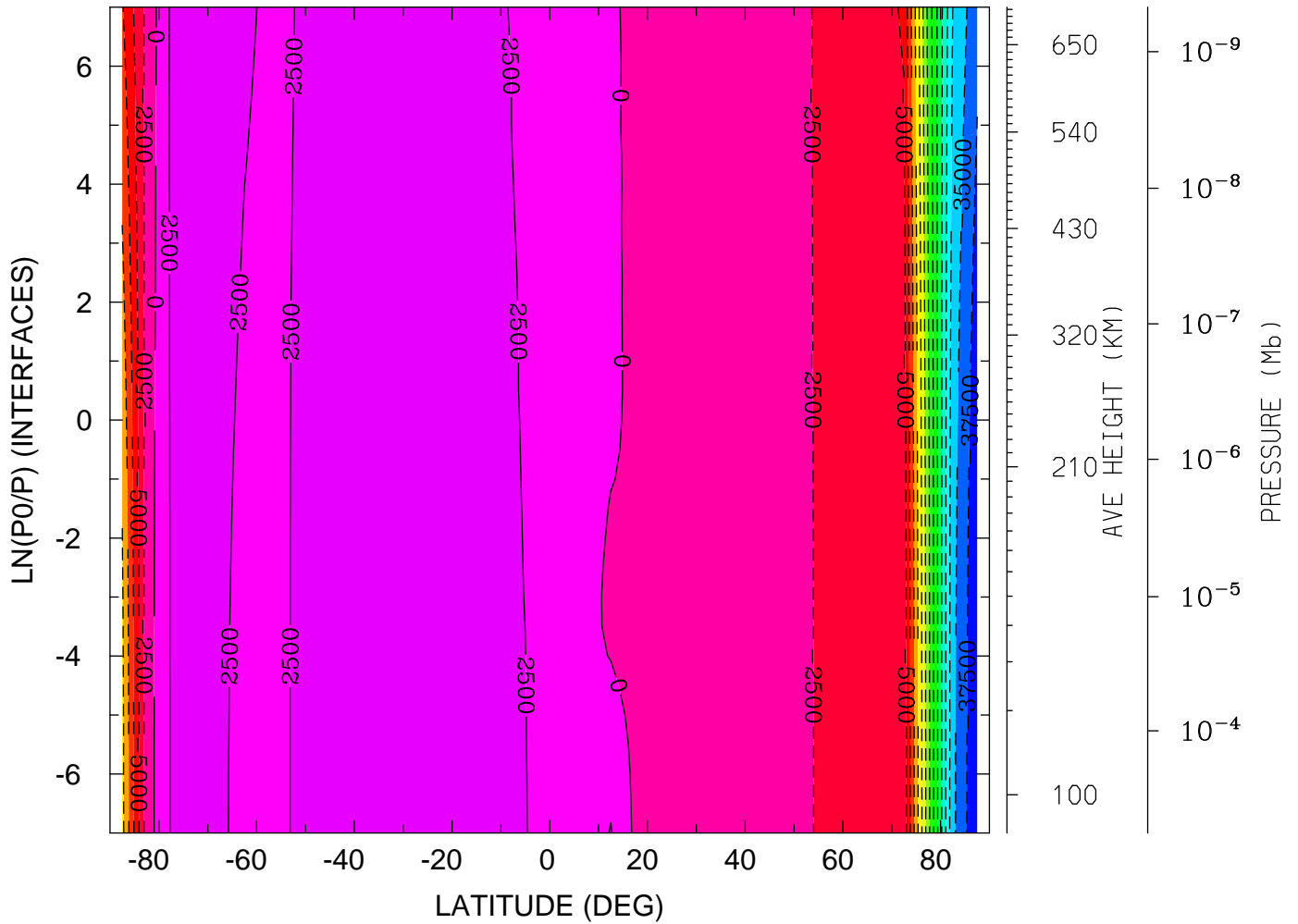
MIN,MAX= -3.7701E+04 2.8216E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



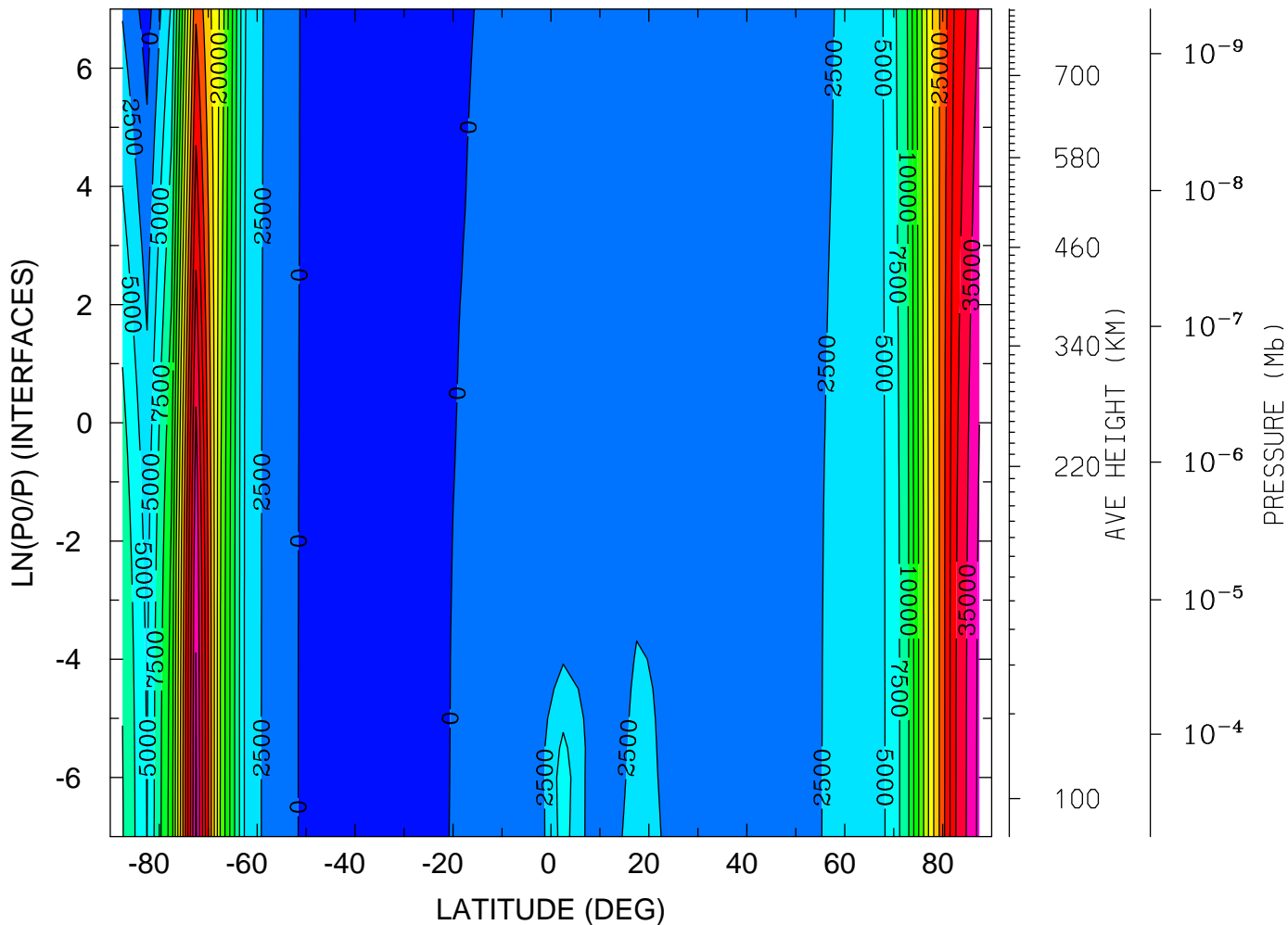
MIN,MAX= -2.7847E+02 1.6618E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



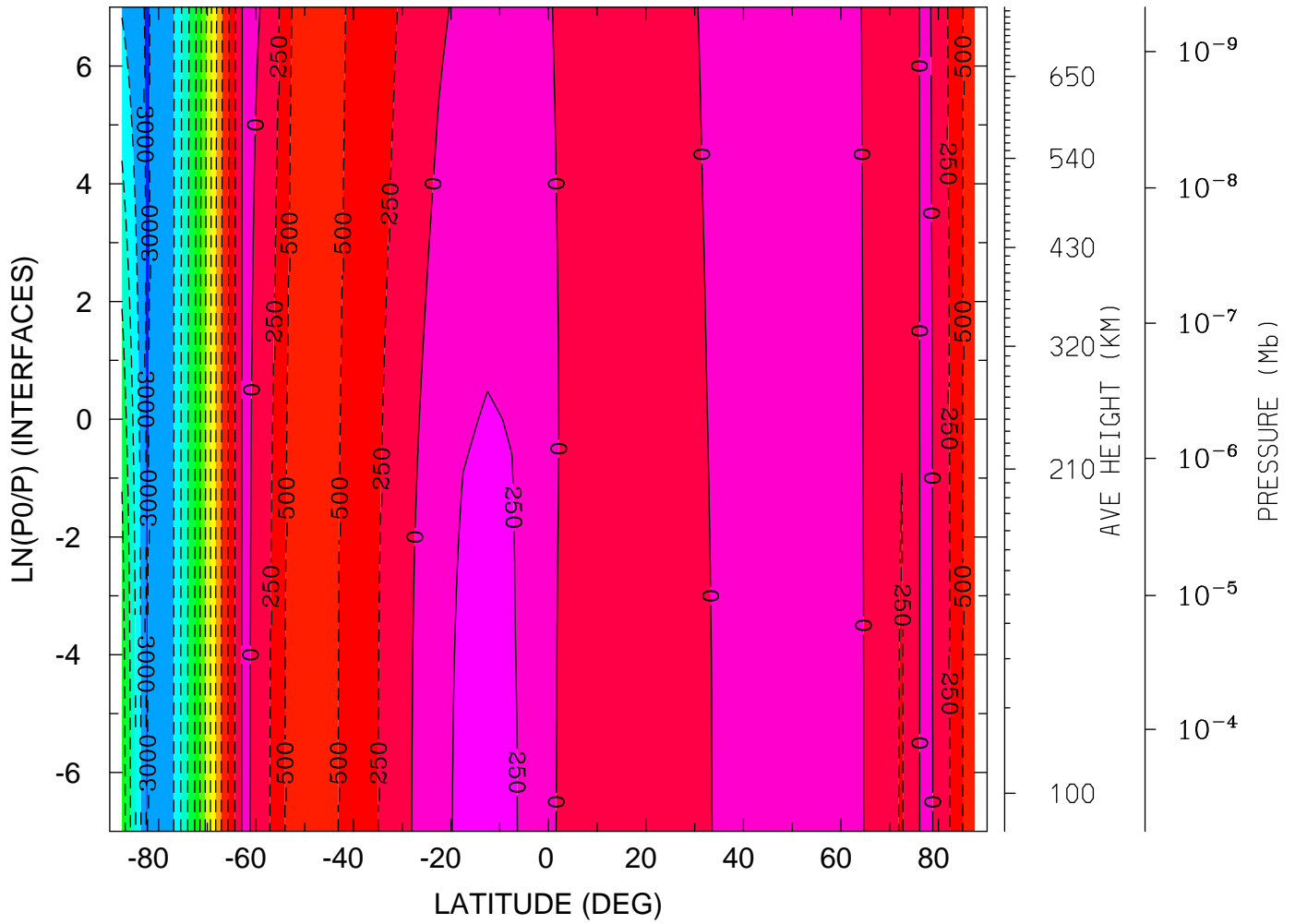
MIN,MAX= -3.9799E+04 4.0093E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



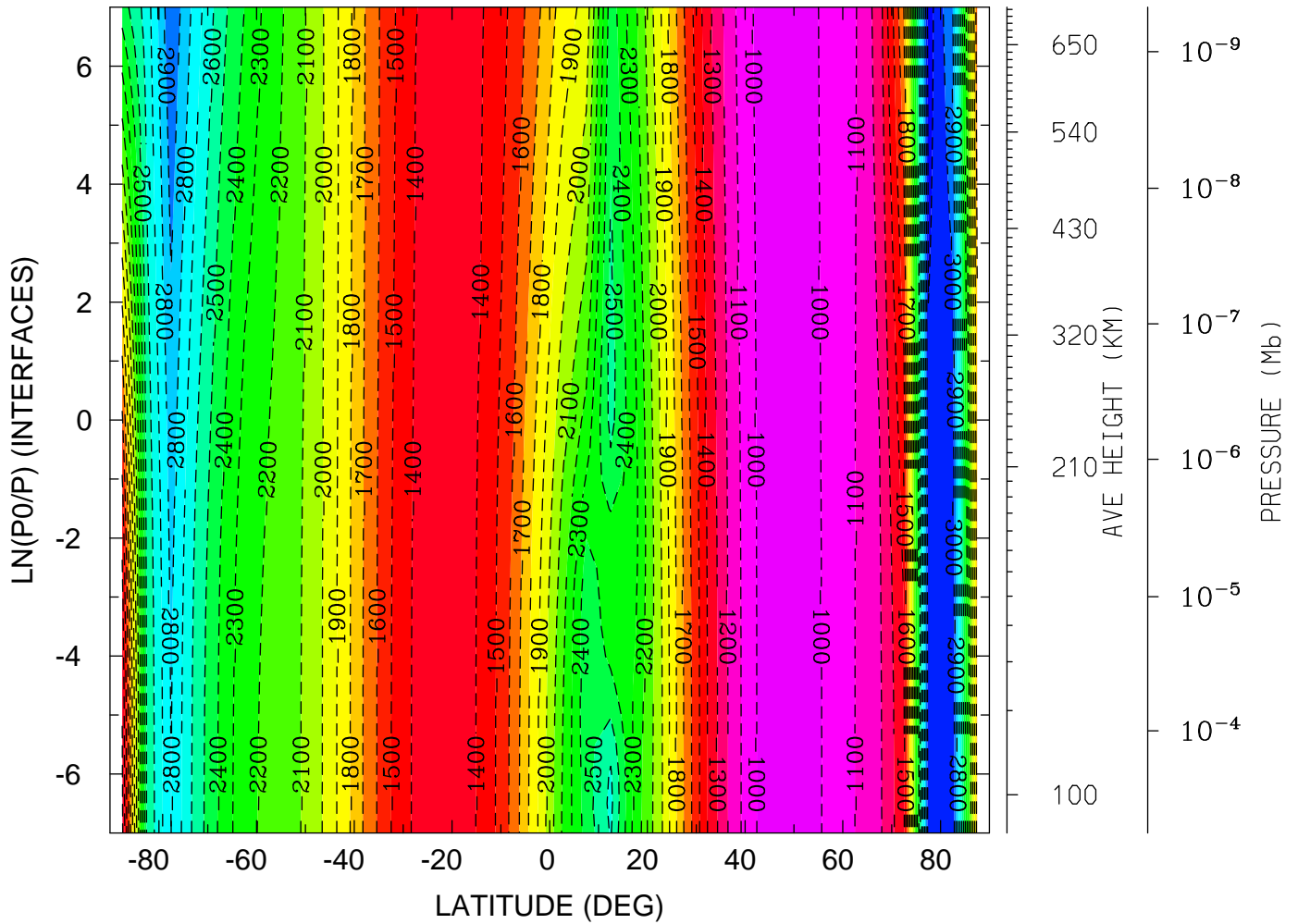
MIN,MAX= -1.1158E+03 3.8180E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



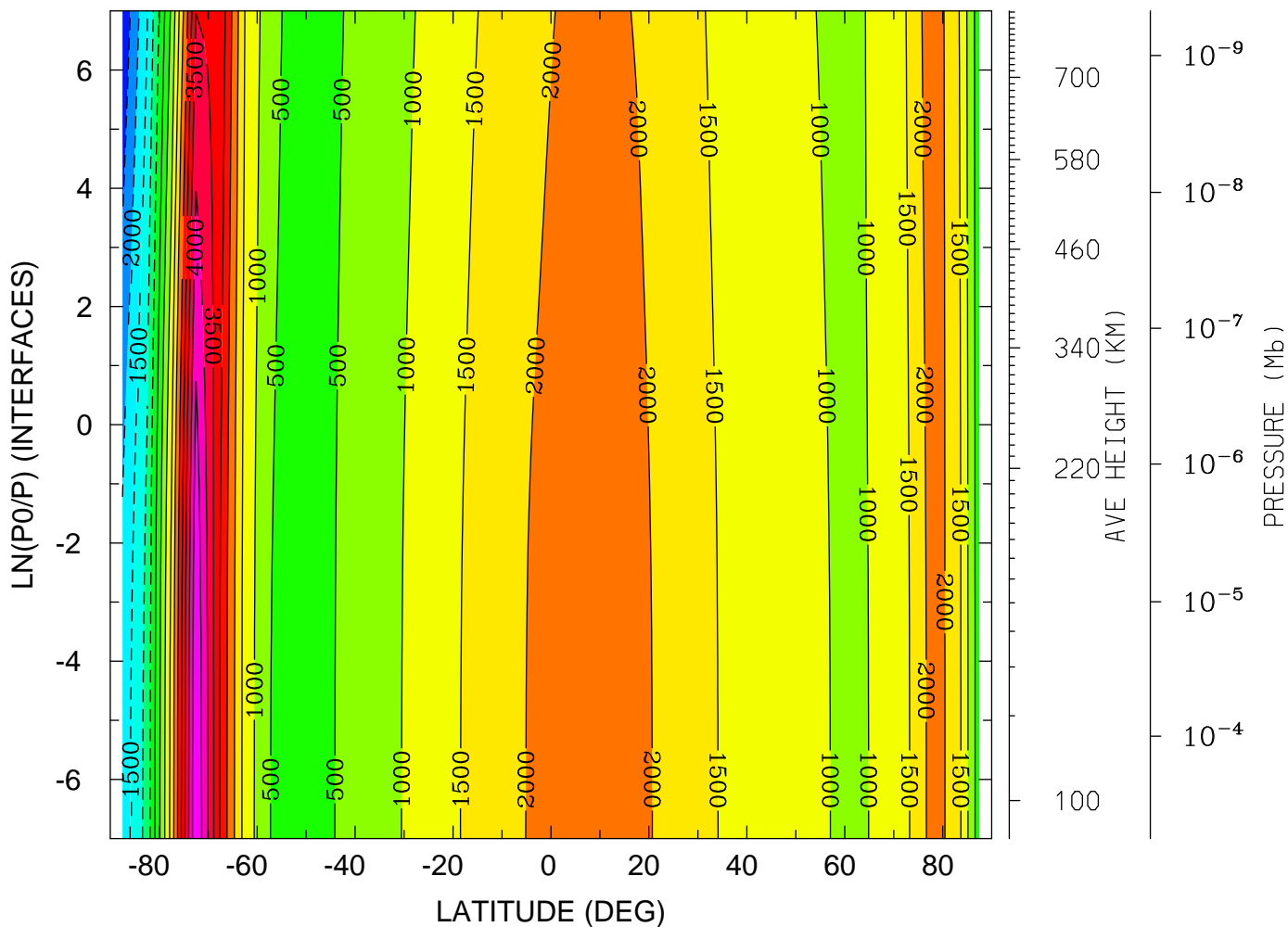
MIN,MAX= -3.0220E+03 3.2417E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



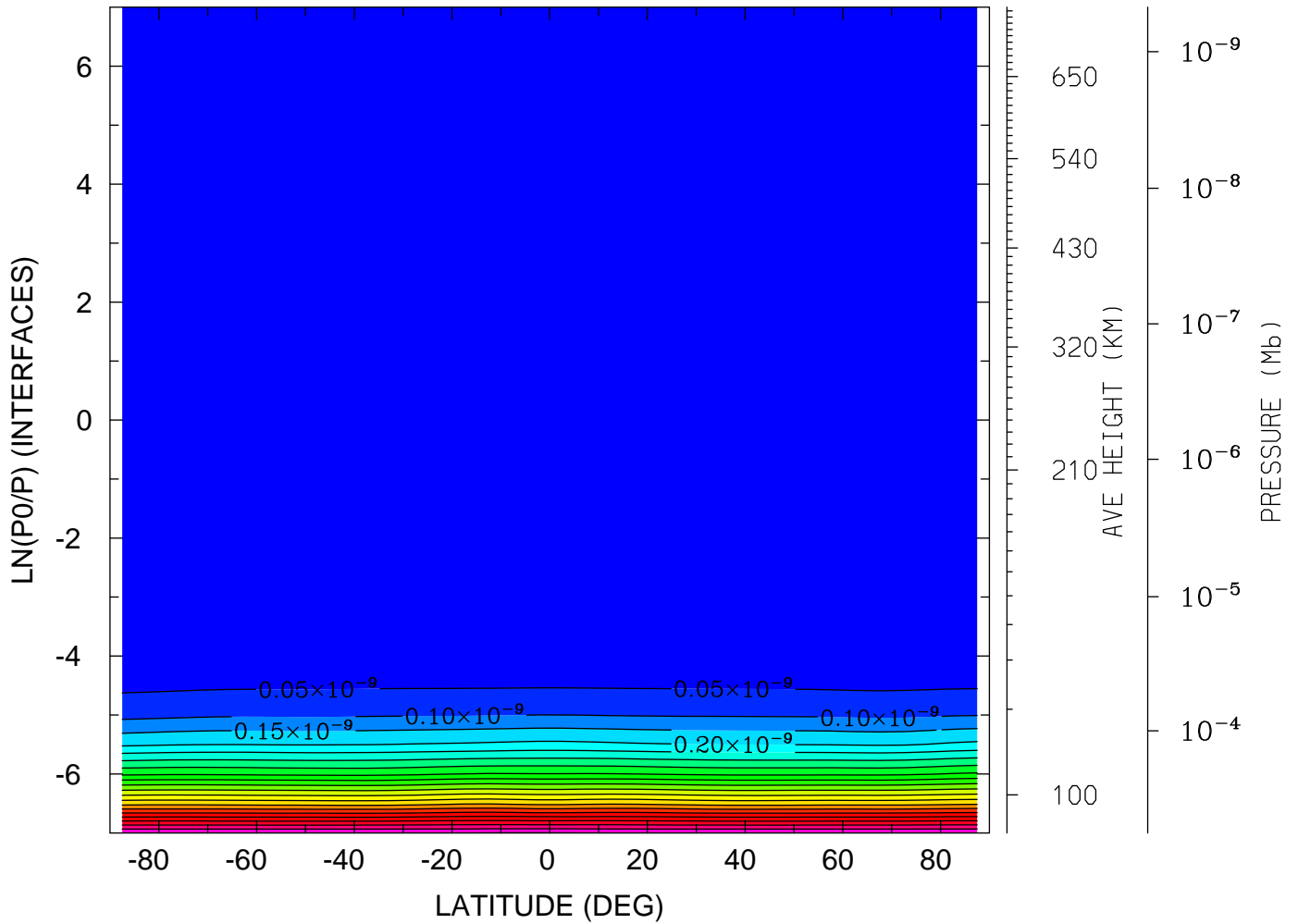
MIN,MAX= -3.1508E+03 -9.1883E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



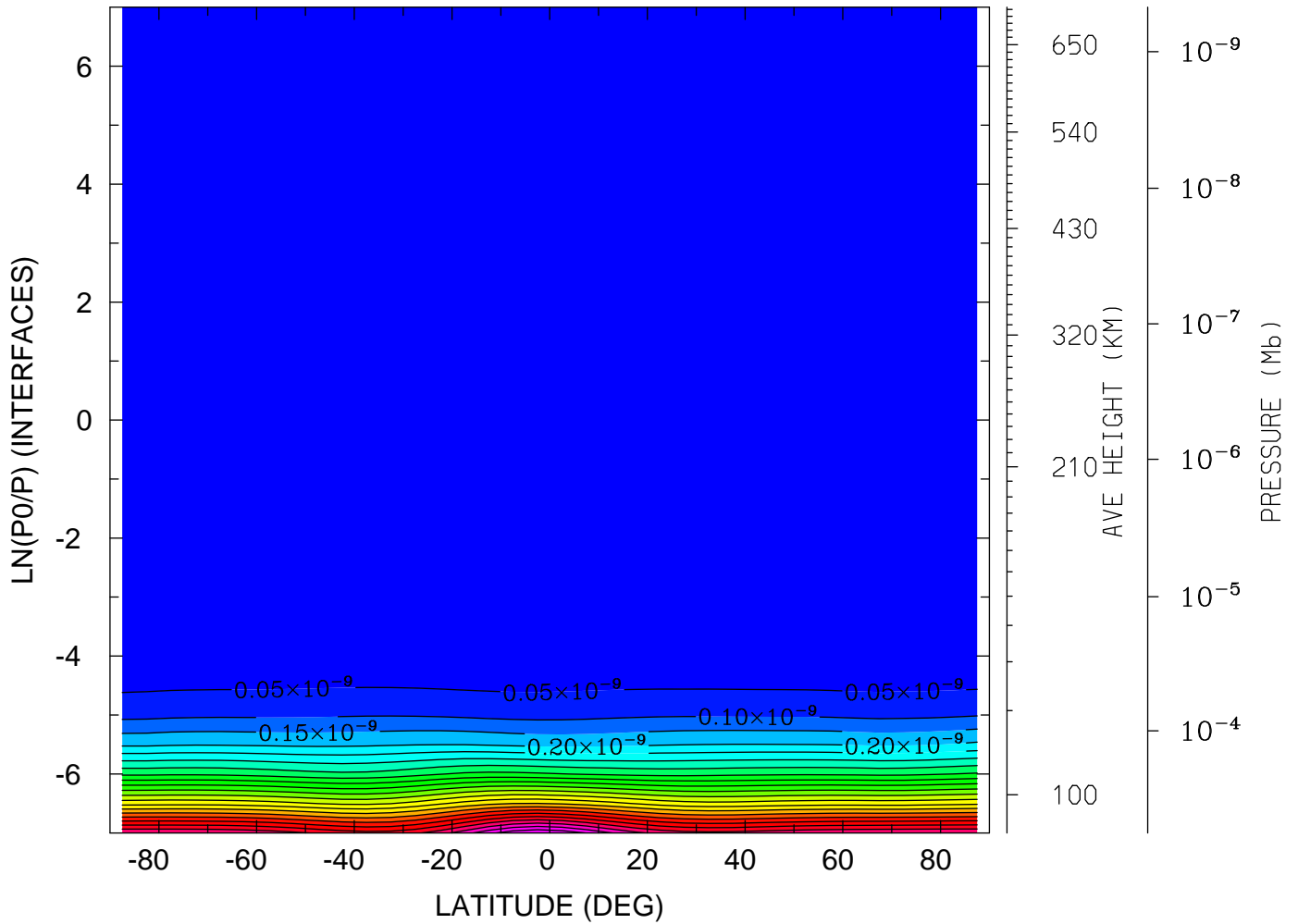
MIN,MAX= -2.9393E+03 4.9755E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



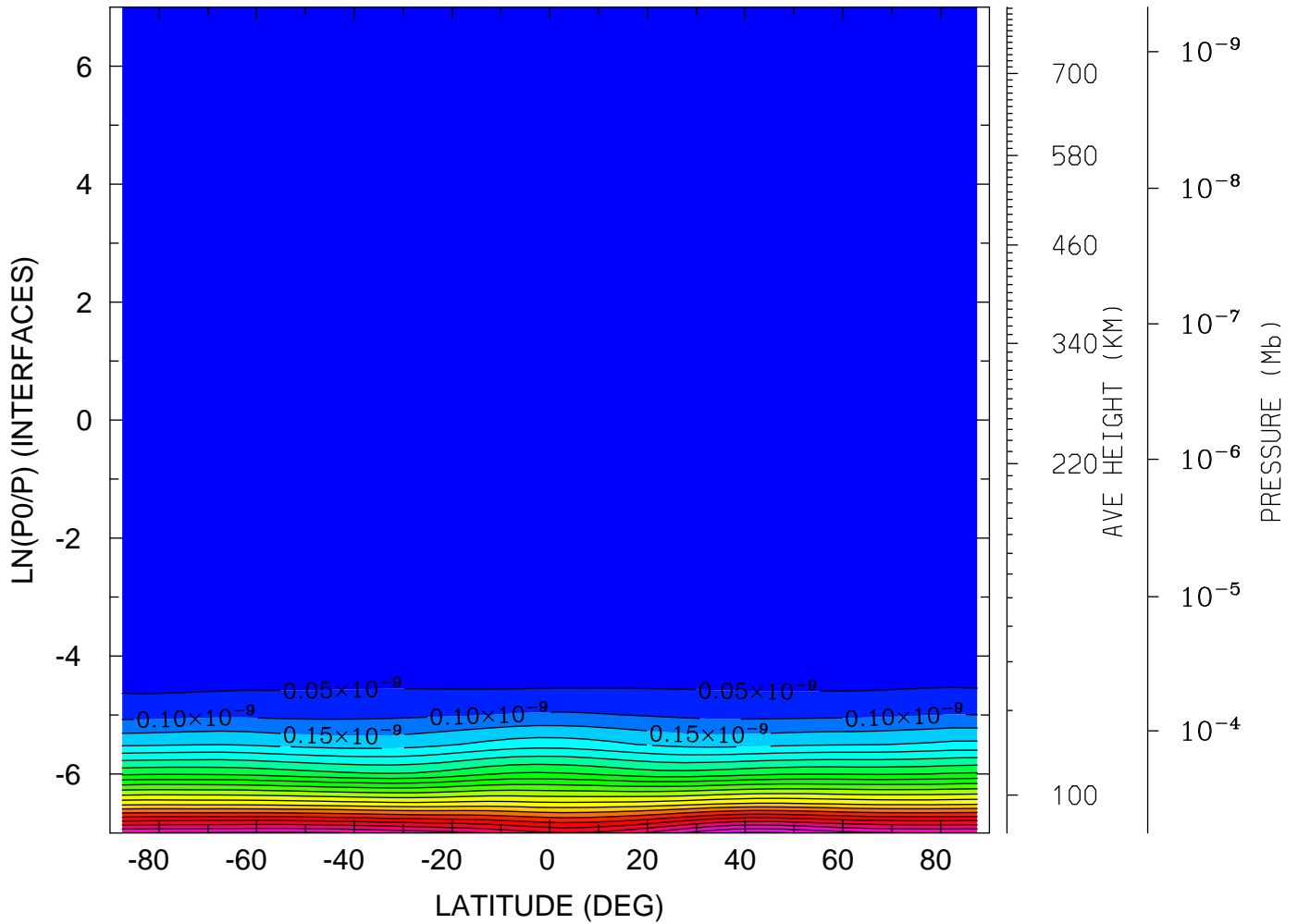
MIN,MAX= 8.3592E-17 1.0525E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



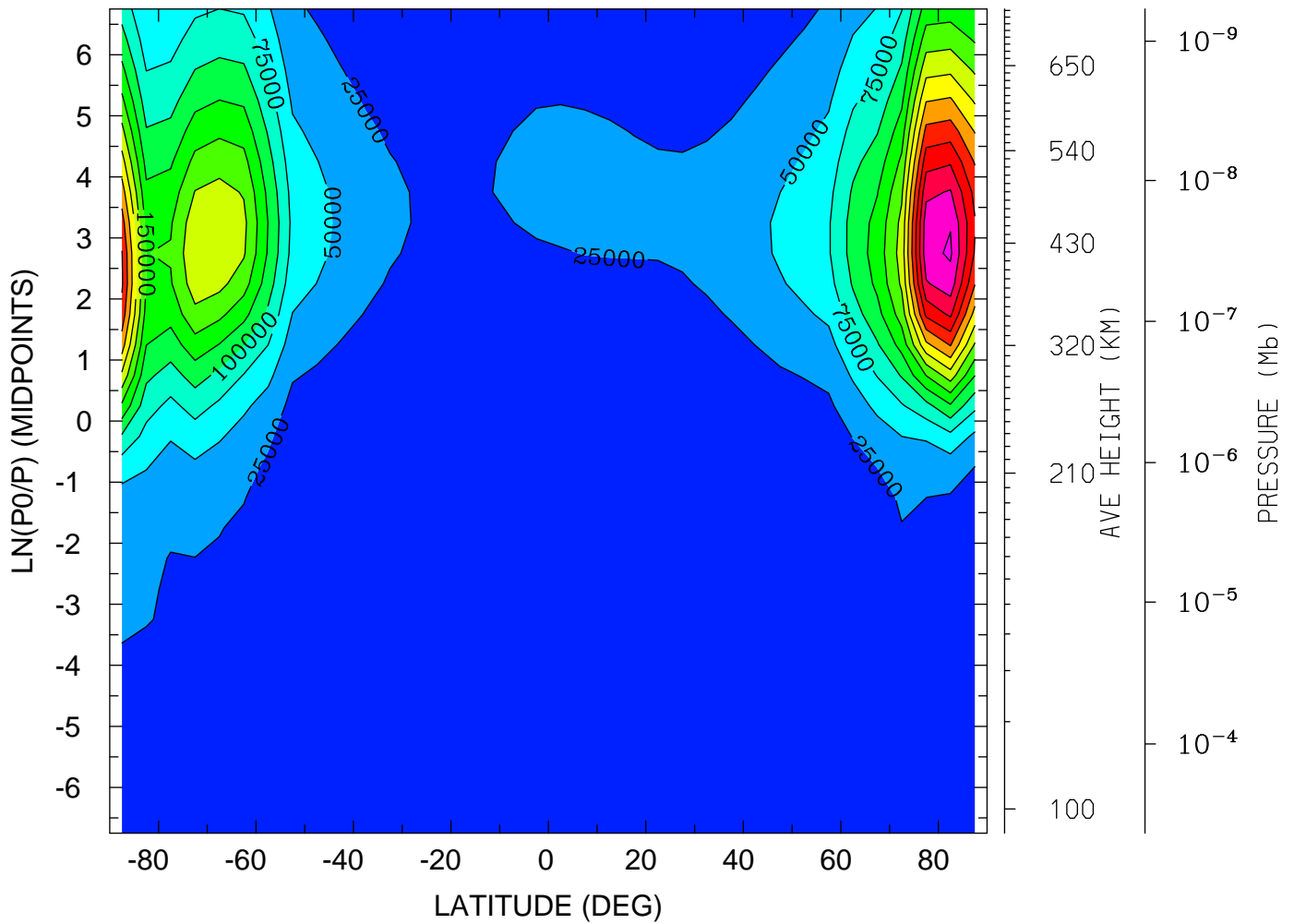
MIN,MAX= 8.8505E-17 1.1994E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



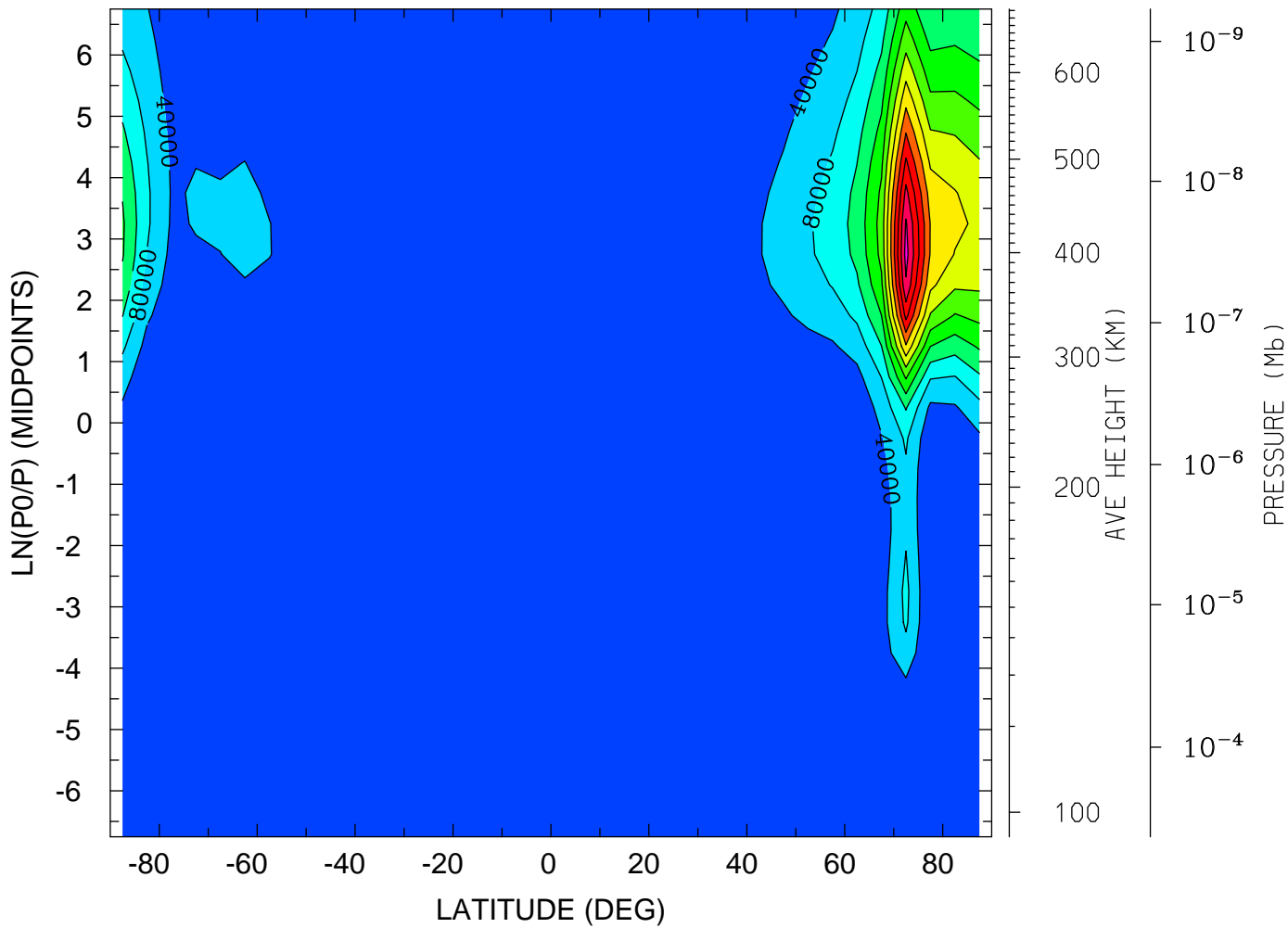
MIN,MAX= 7.0104E-17 1.1090E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



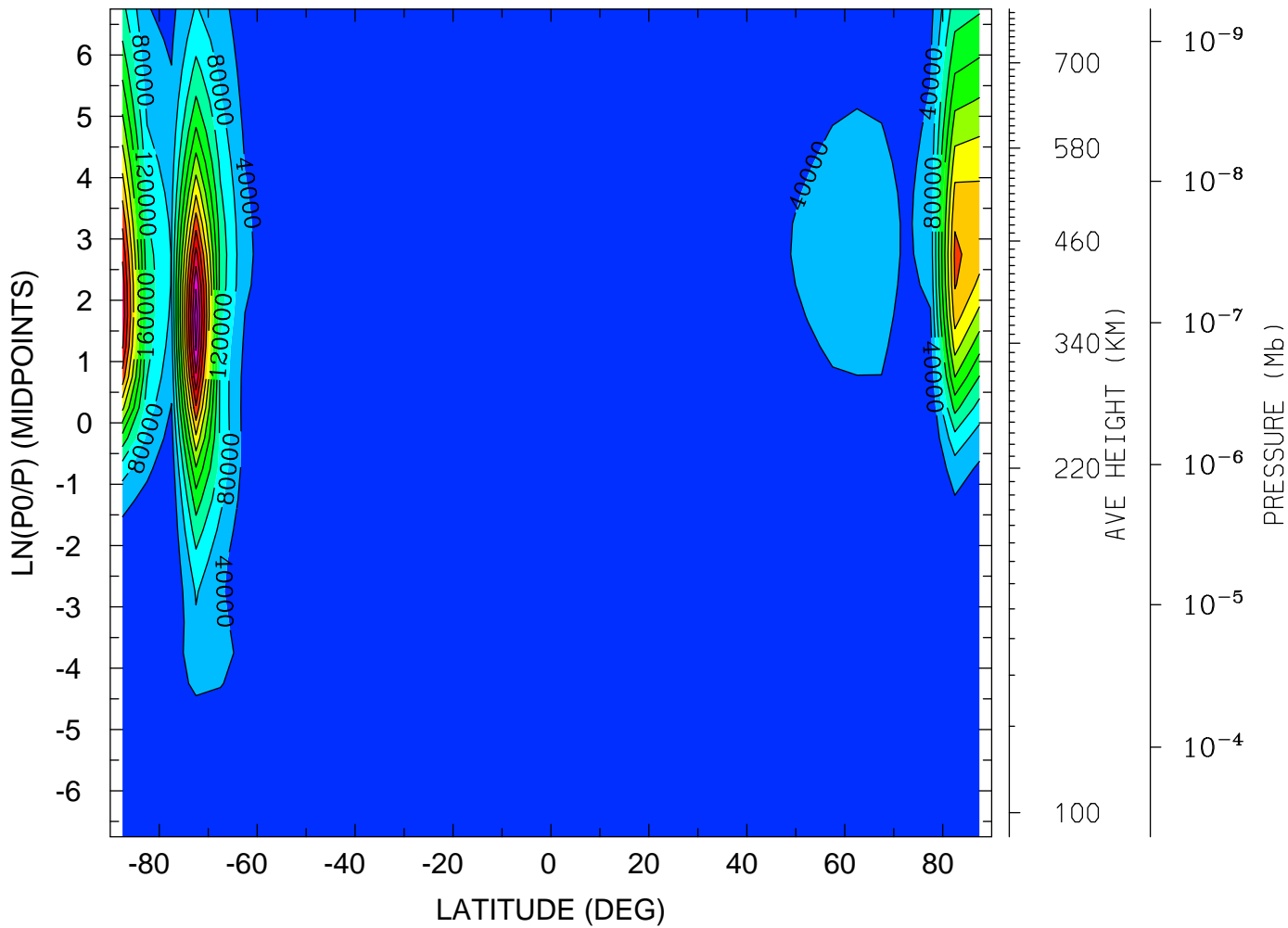
MIN,MAX= 1.2337E-01 3.5392E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



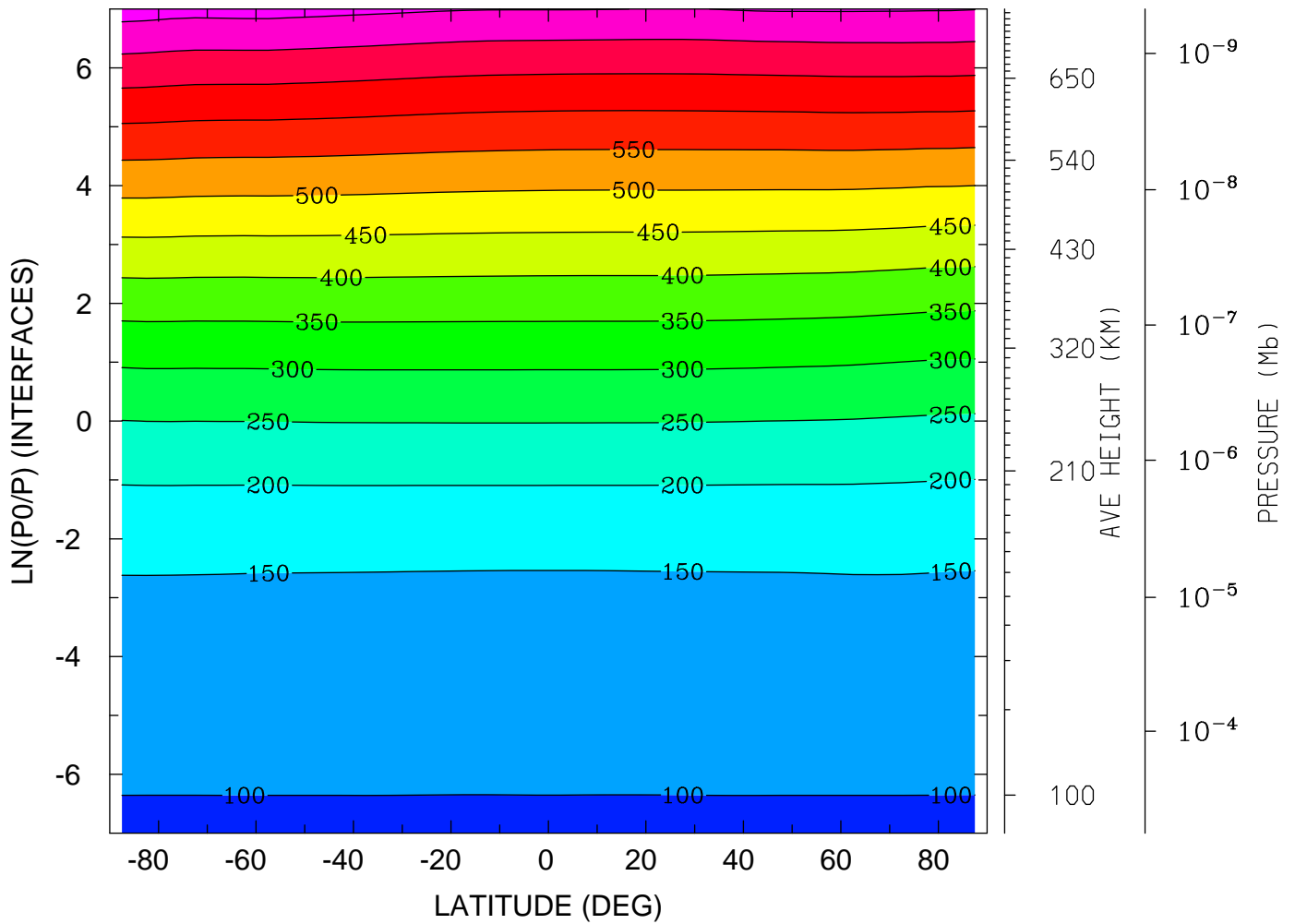
MIN,MAX= 4.2573E-03 4.9582E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



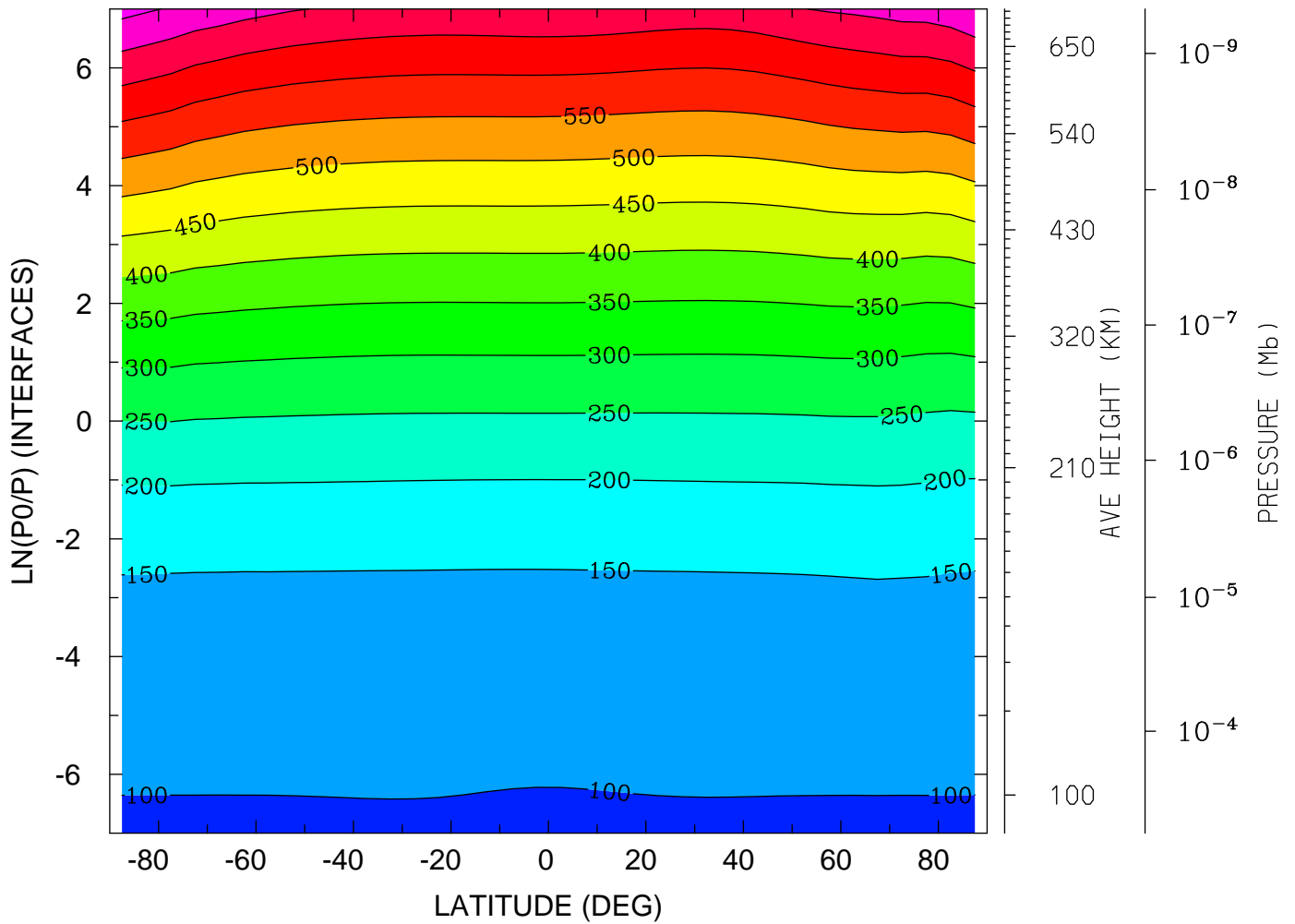
MIN,MAX= 5.7440E-02 5.4358E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



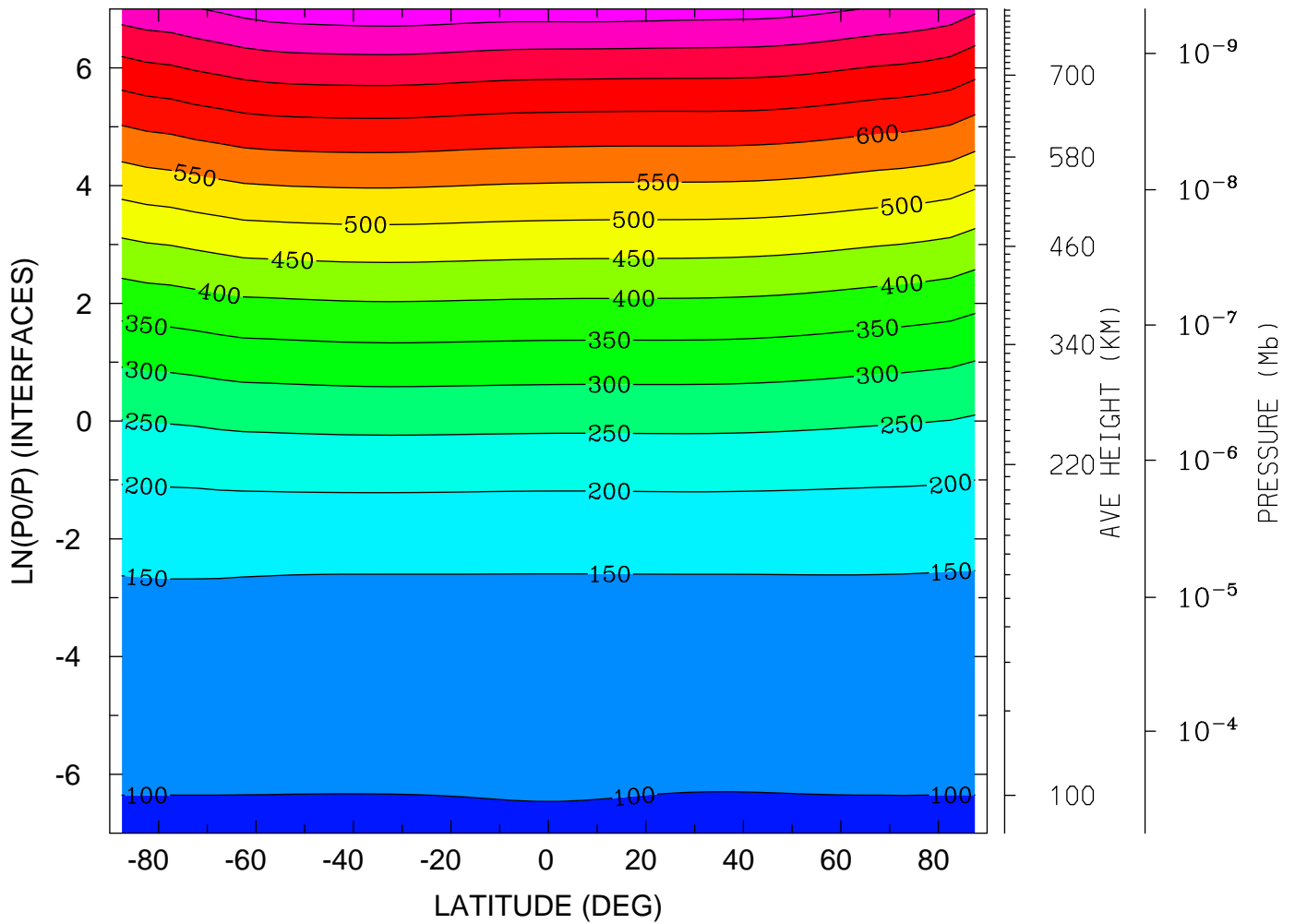
MIN,MAX= 9.6369E+01 7.7058E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



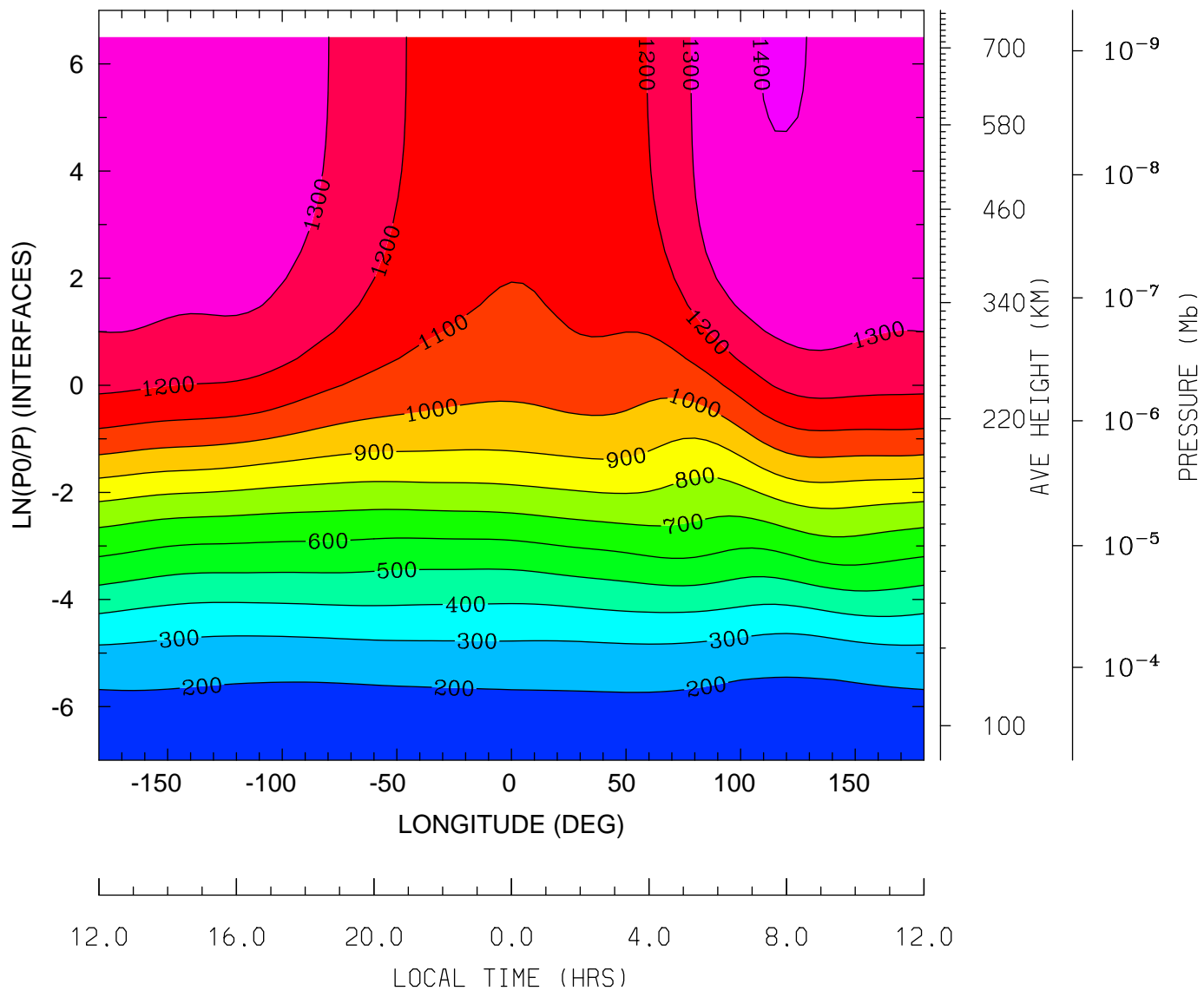
MIN,MAX= 9.6017E+01 7.6548E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



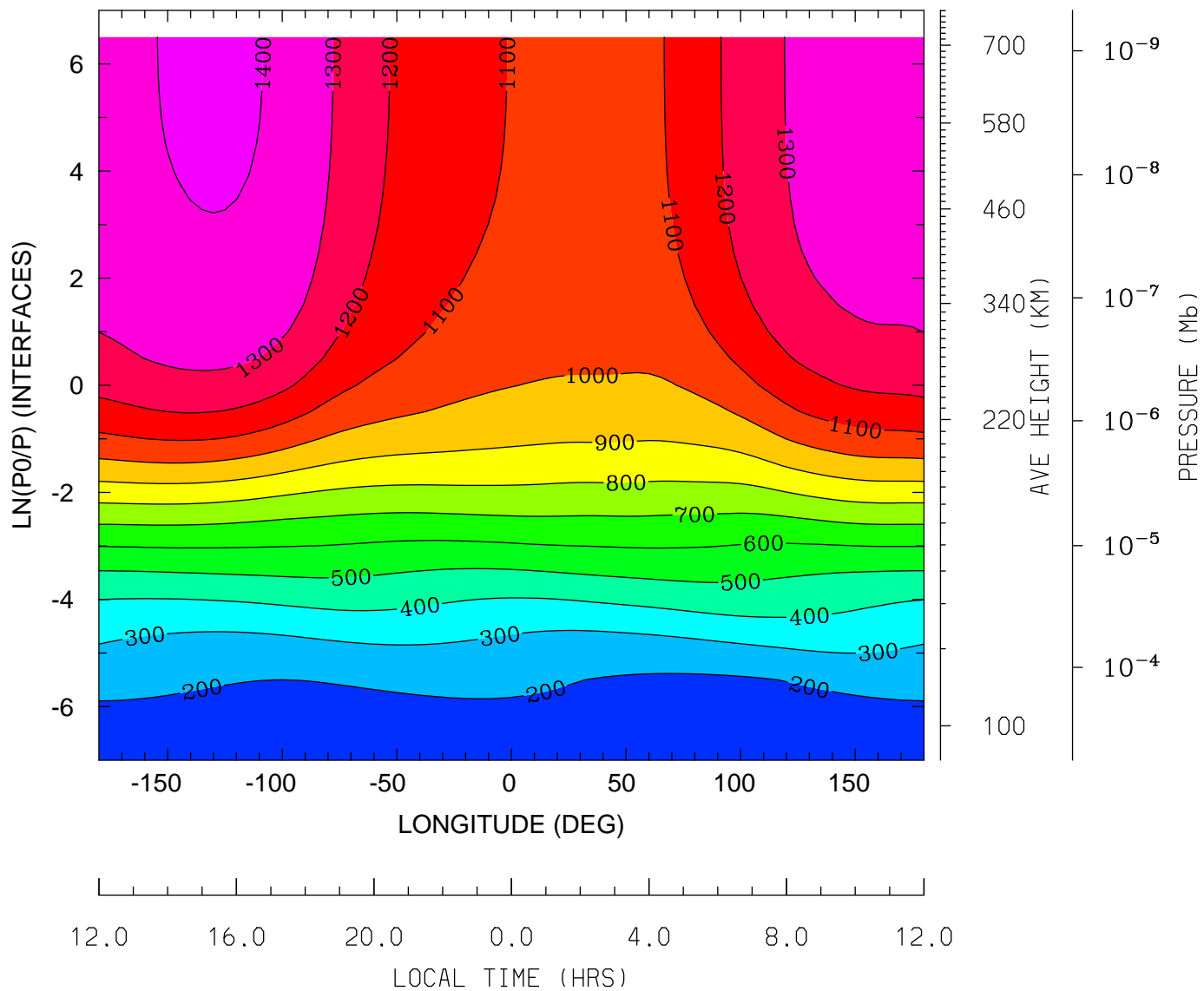
MIN,MAX= 9.6129E+01 8.3175E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



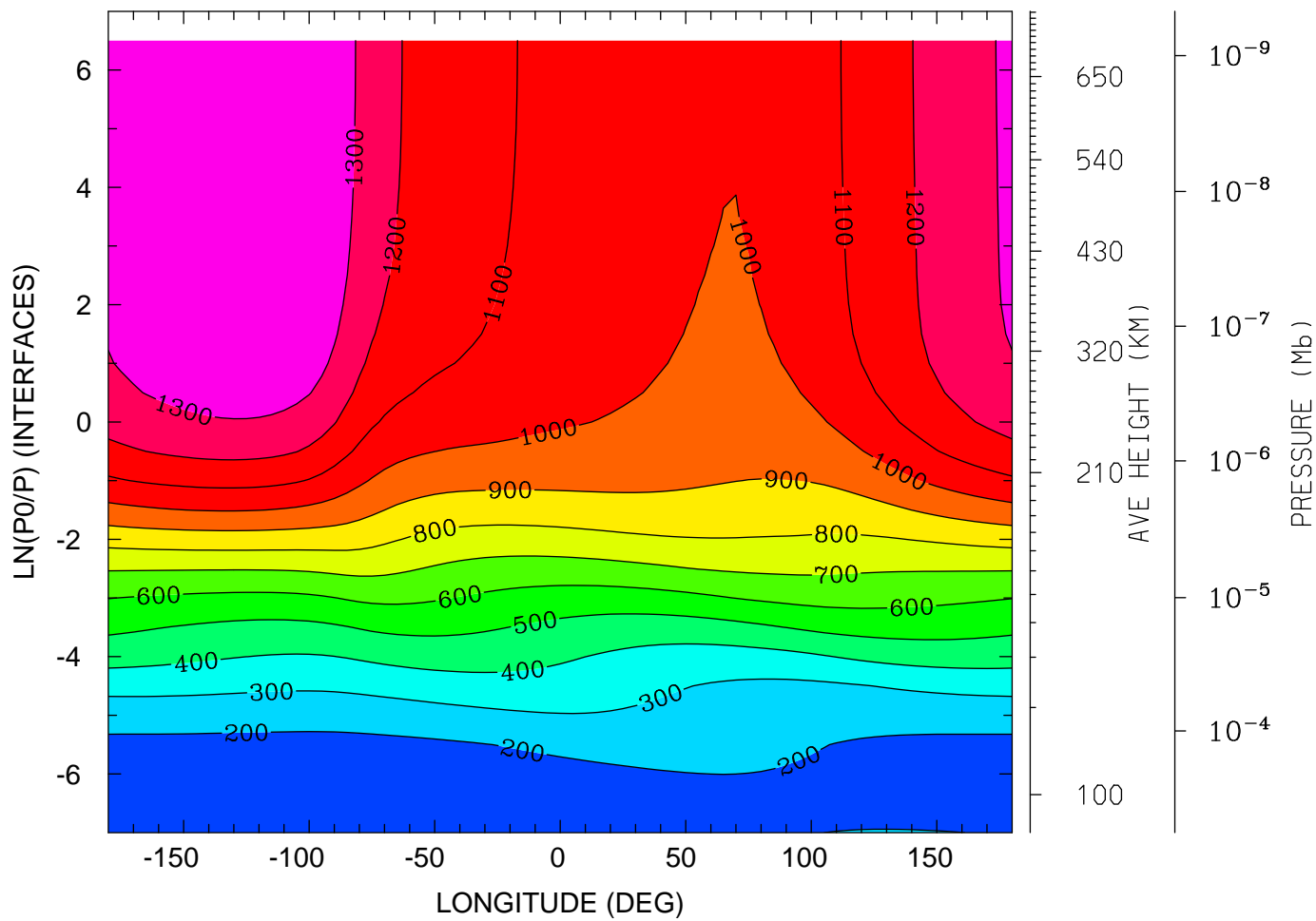
MIN,MAX= 1.6561E+02 1.4016E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.5799E+02 1.4179E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

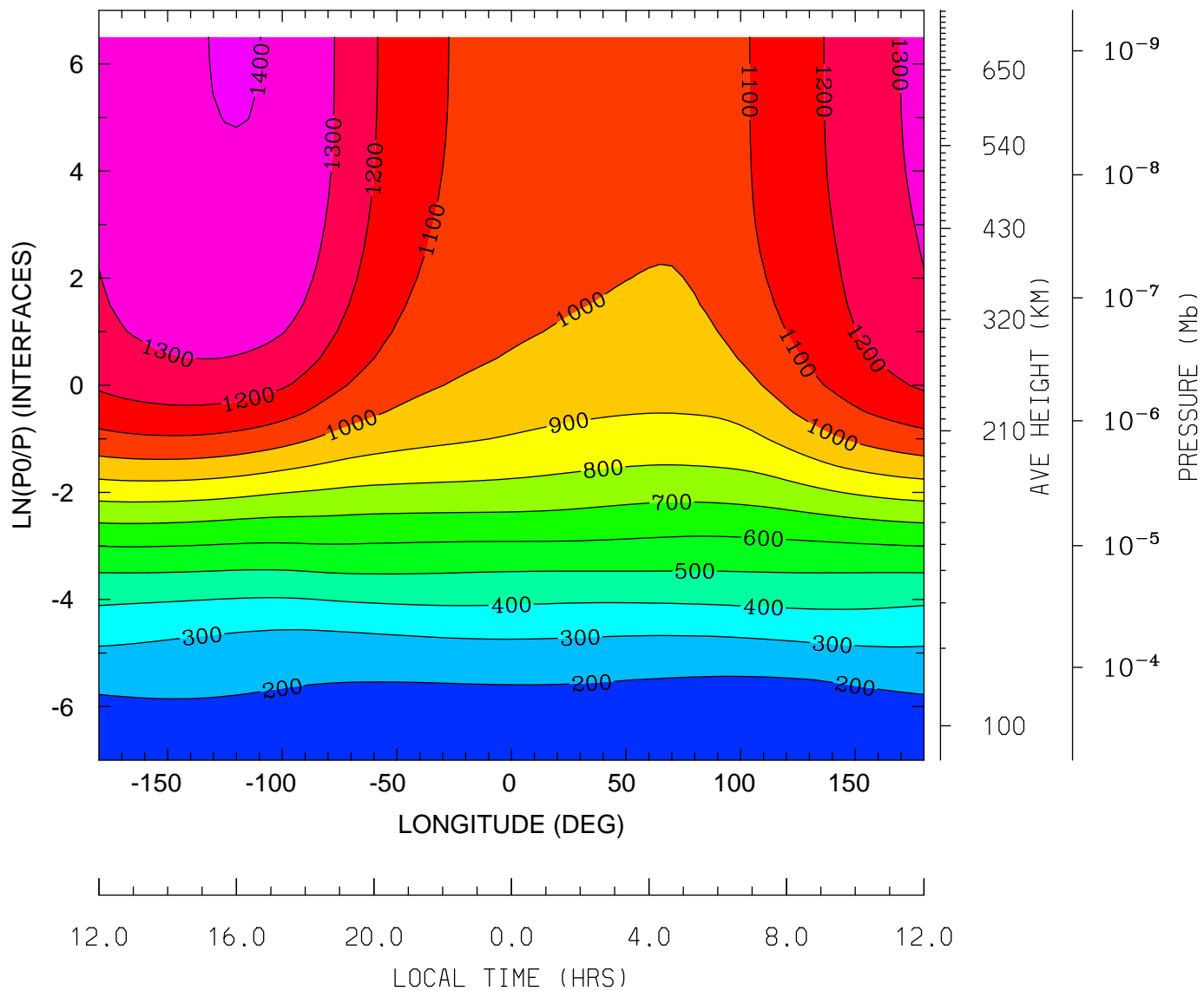
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

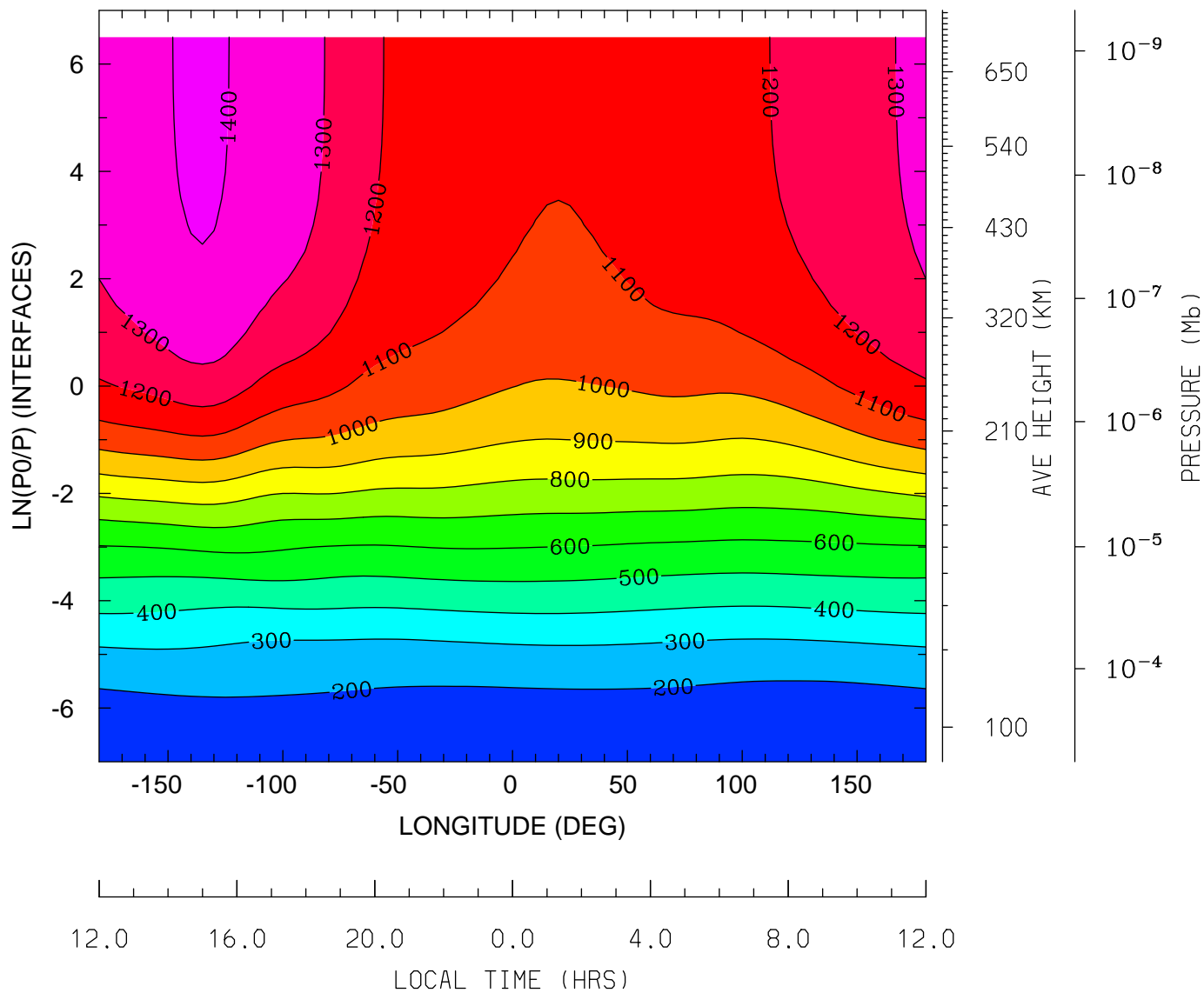
MIN,MAX= 1.5081E+02 1.3951E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



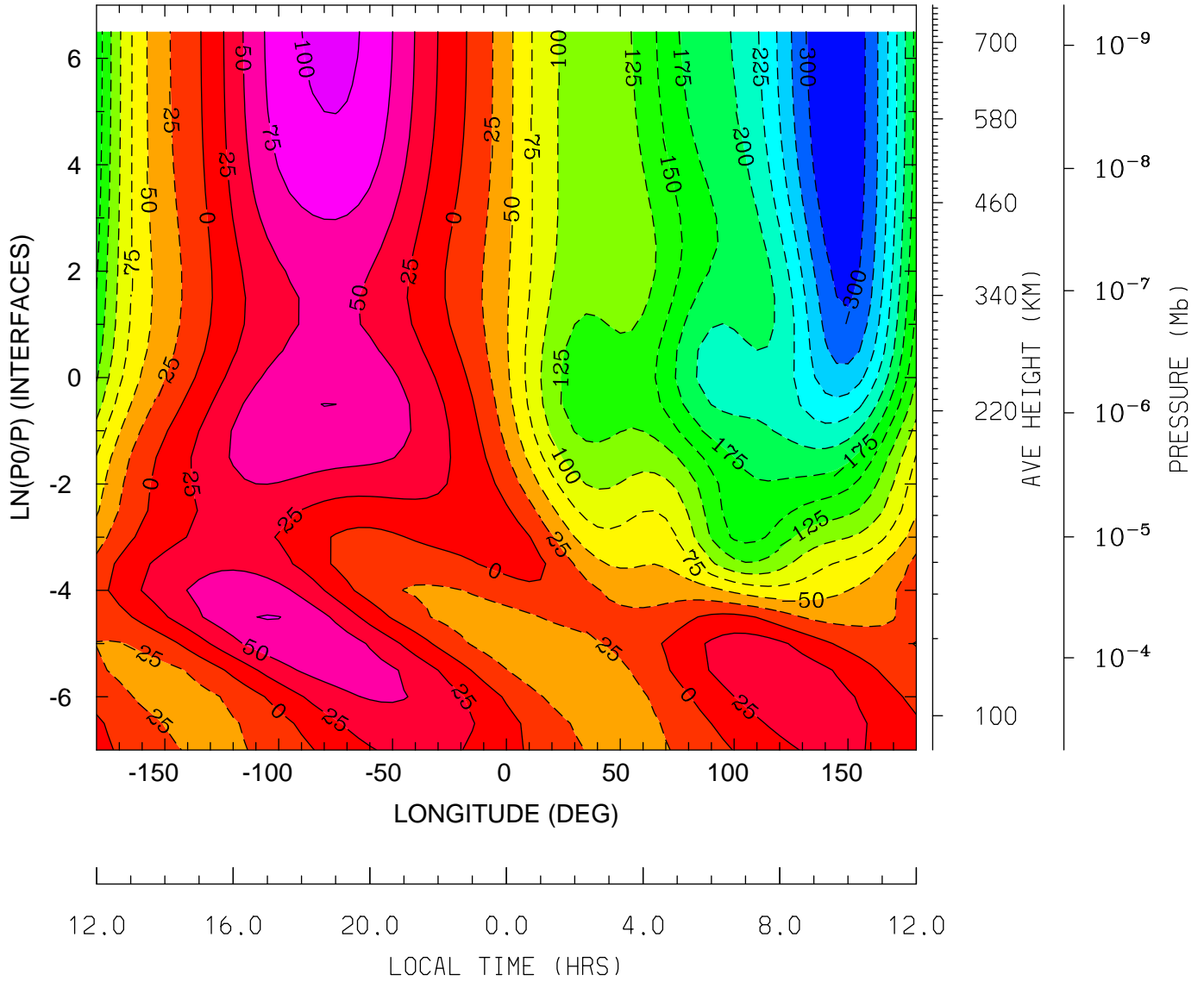
MIN,MAX= 1.5978E+02 1.4029E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



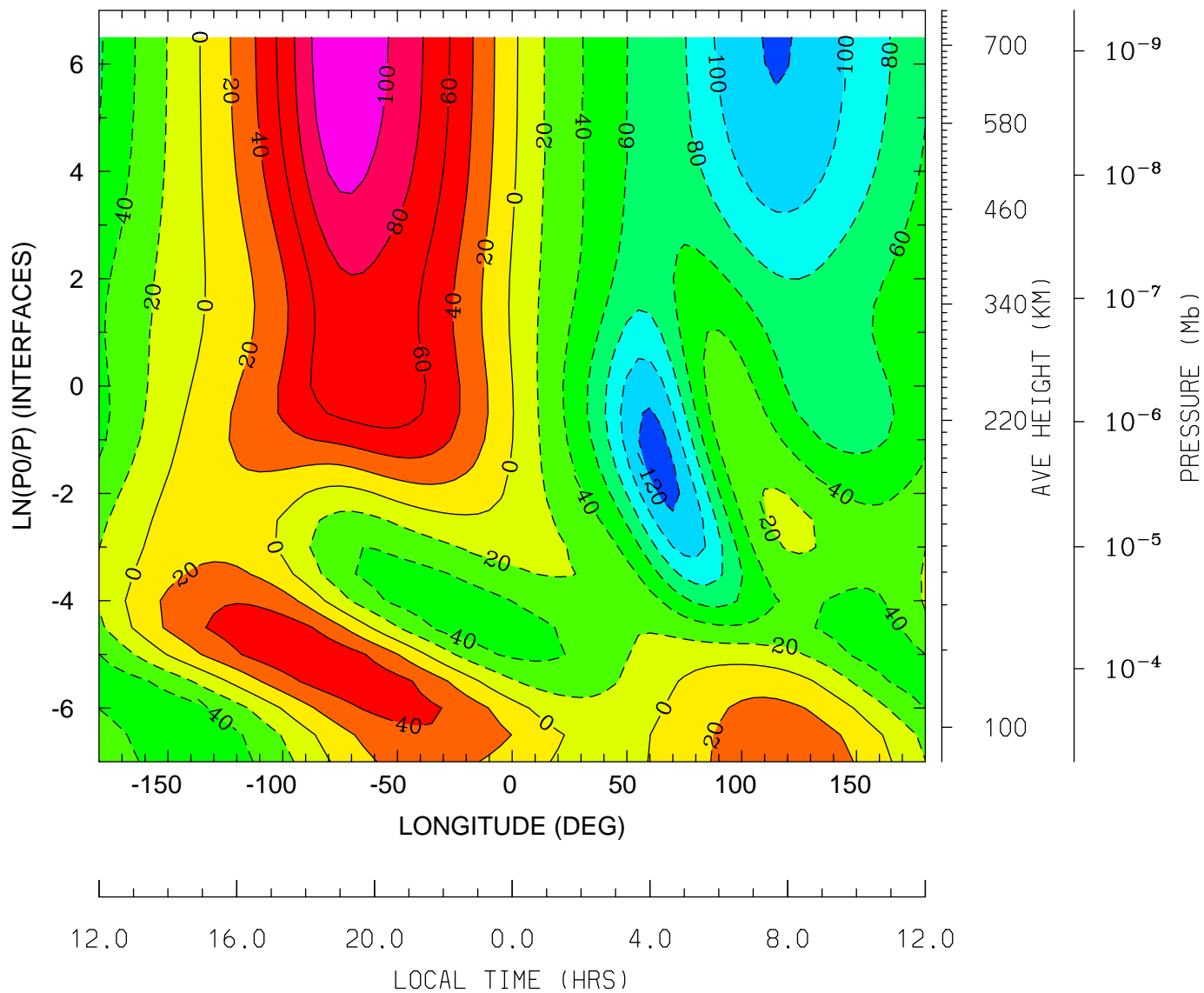
MIN,MAX= 1.6475E+02 1.4161E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -3.2407E+02 1.0515E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

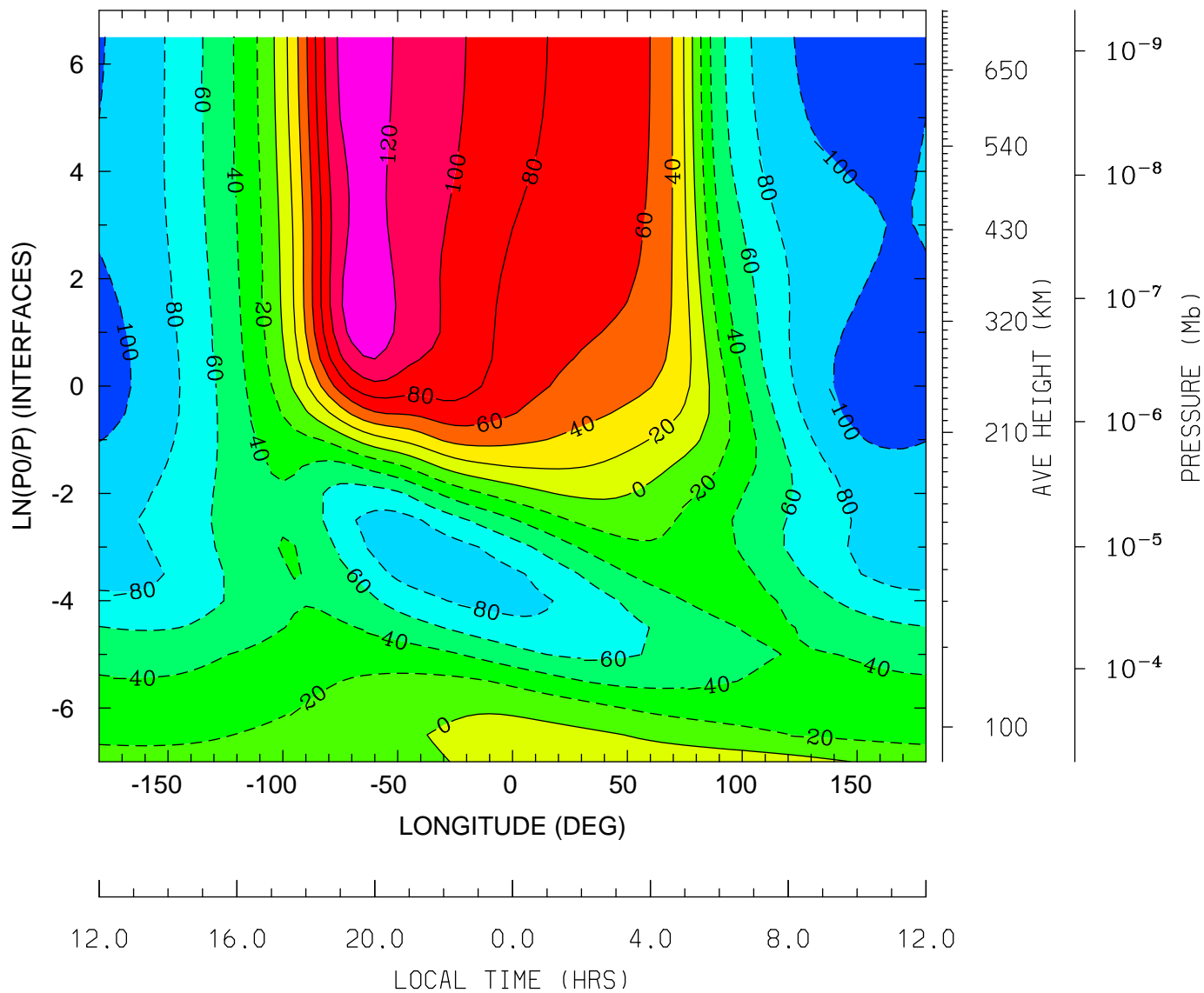
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)



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

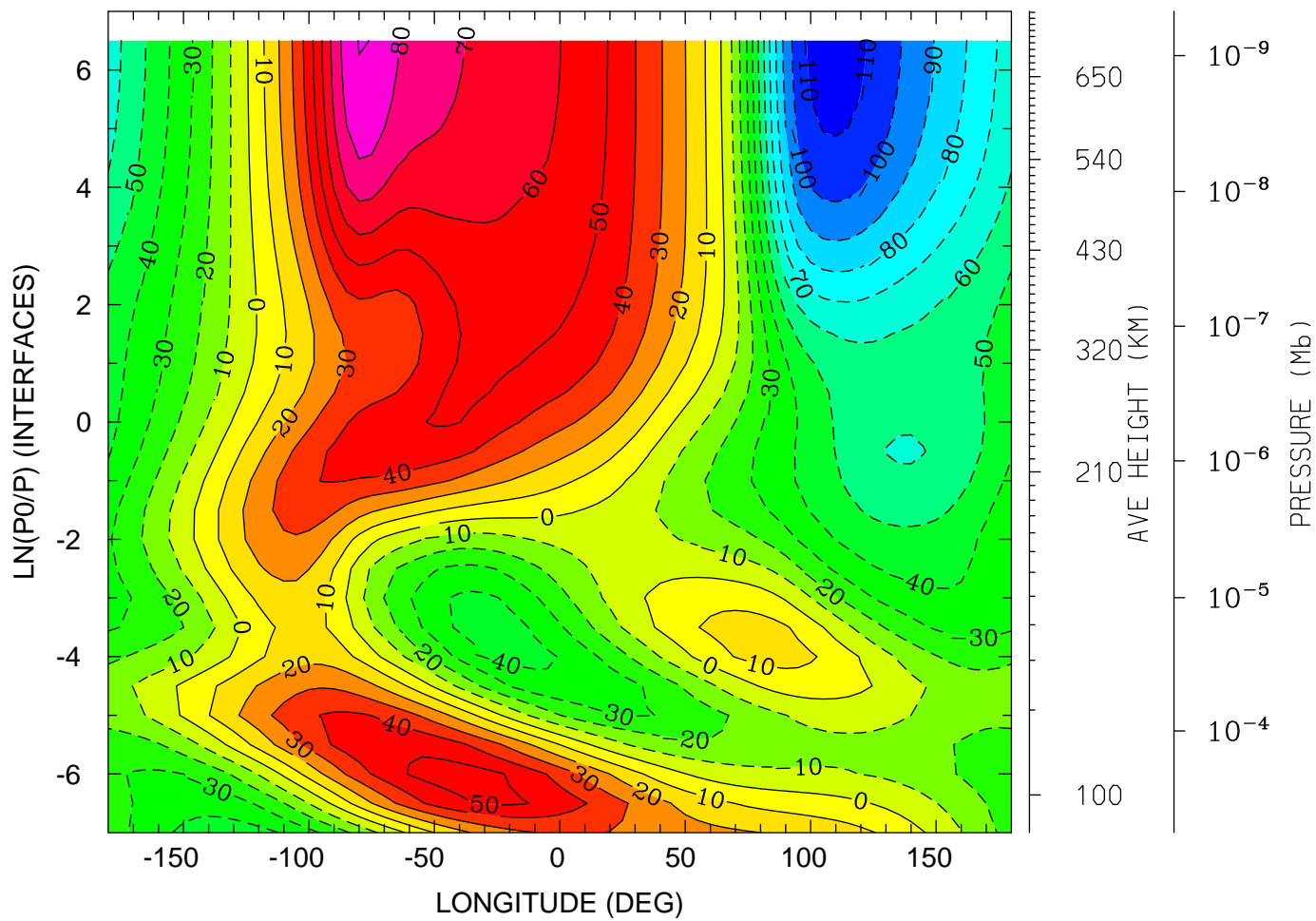
MIN,MAX= -1.2817E+02 1.1905E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -1.0922E+02 1.3421E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

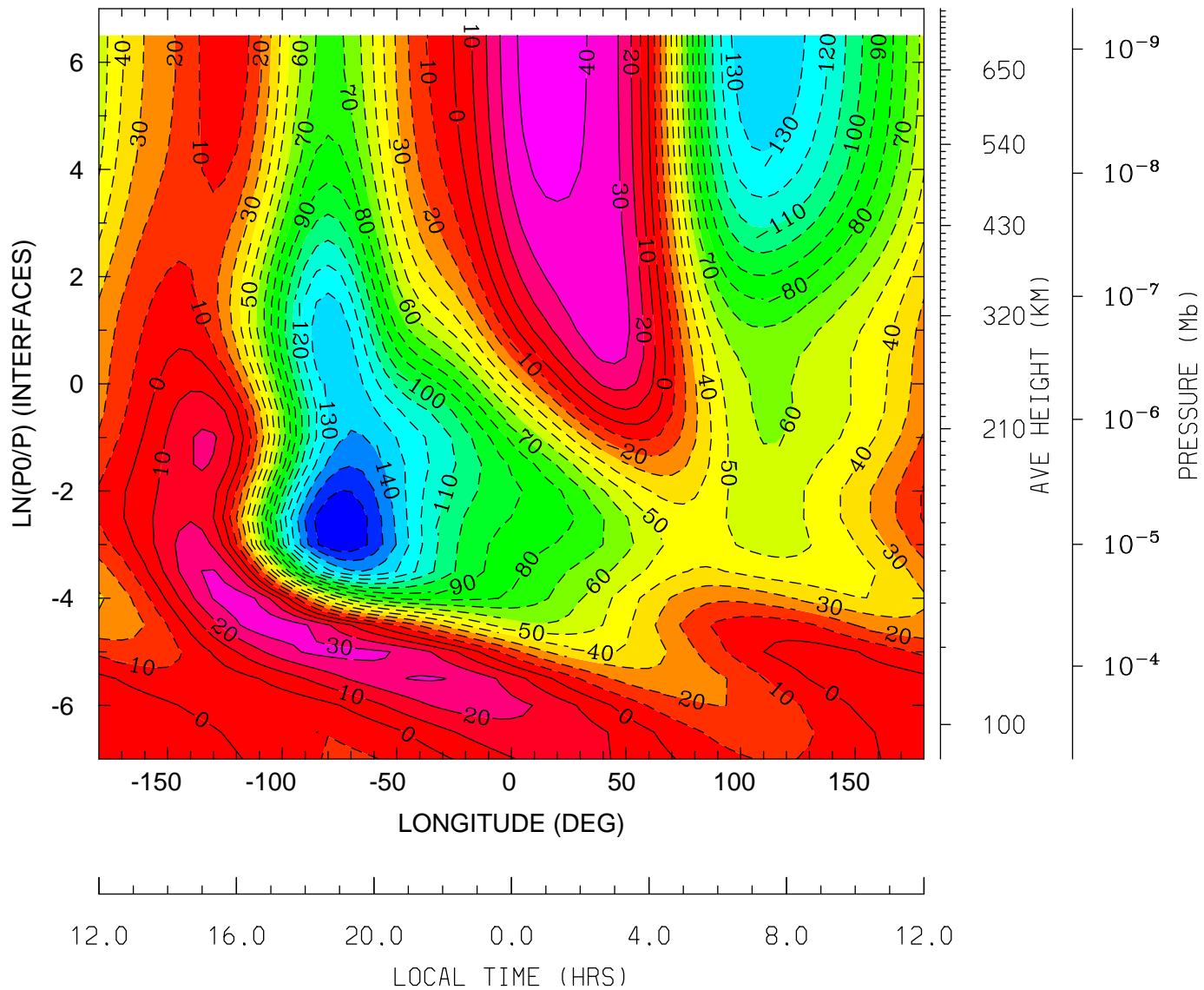
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)



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

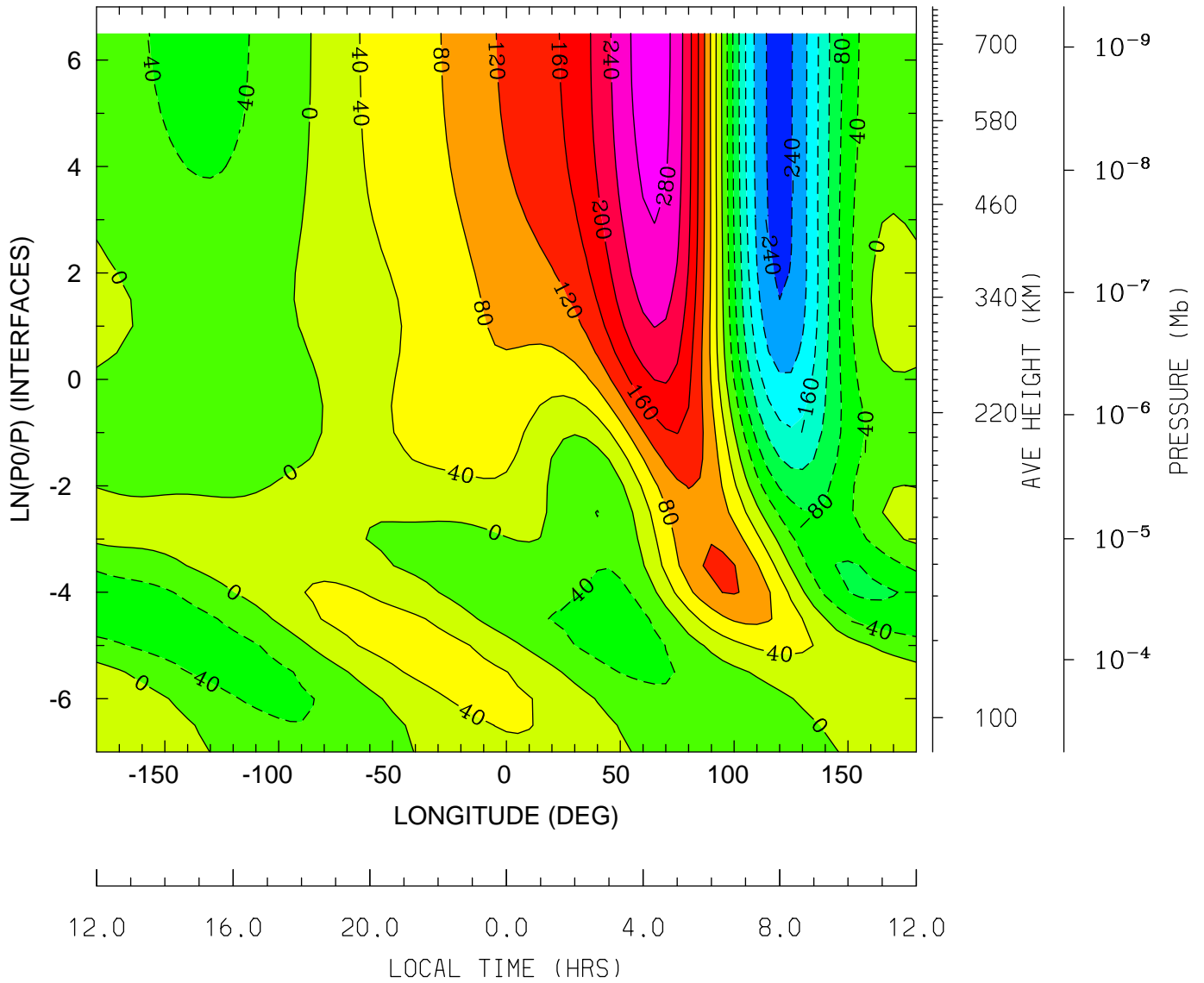
MIN,MAX= -1.1473E+02 9.0448E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



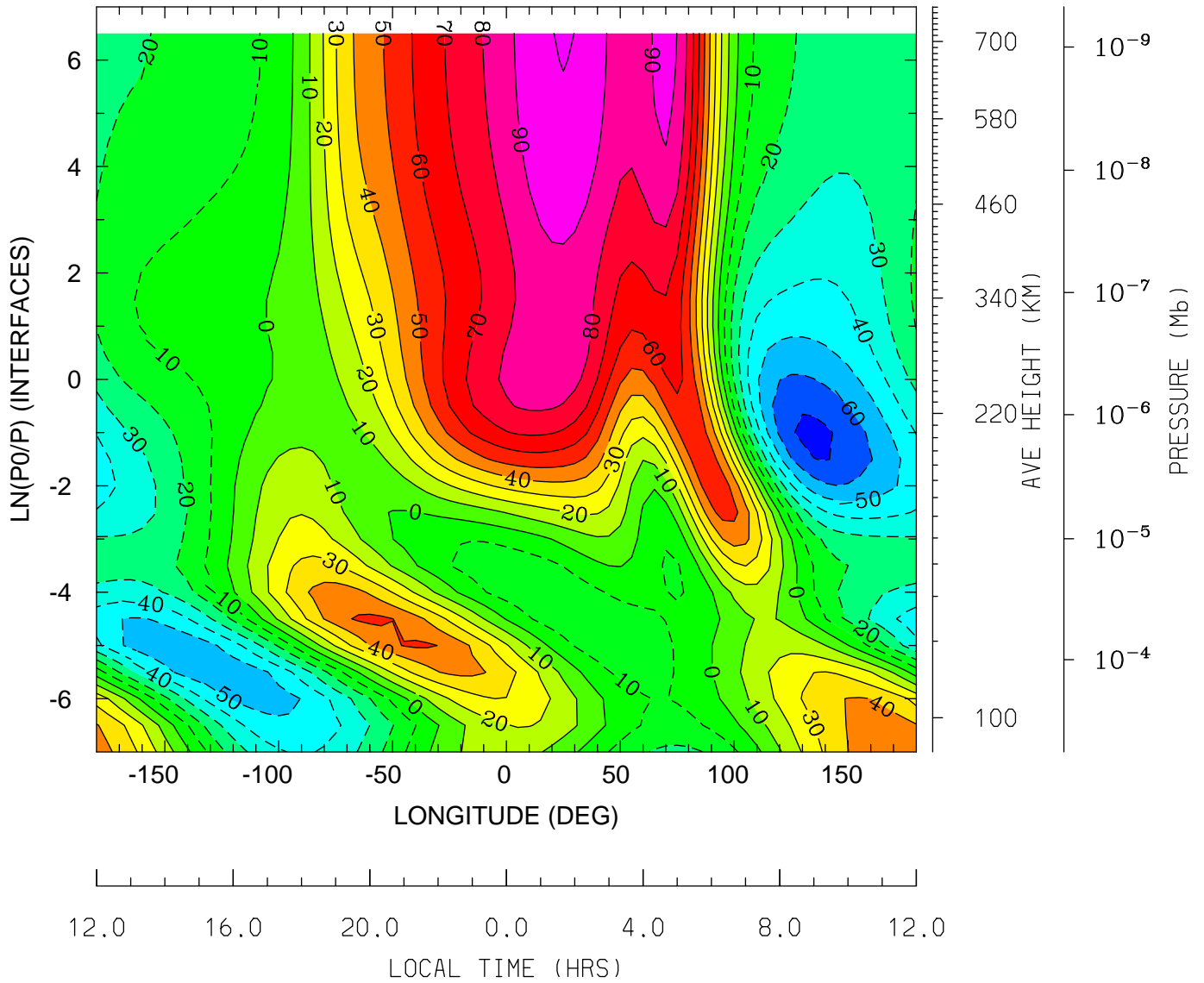
MIN,MAX= -1.7009E+02 4.5615E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



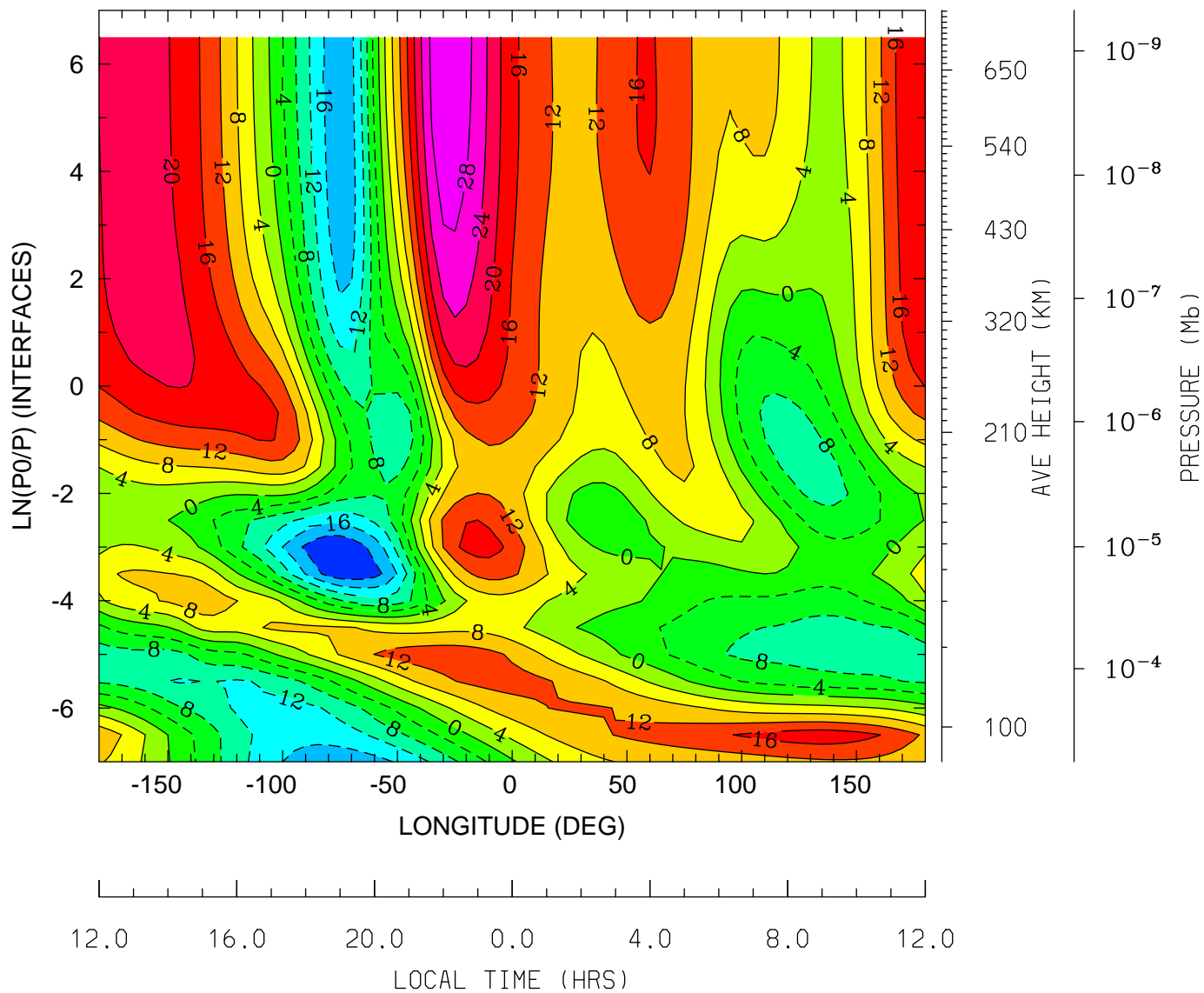
MIN,MAX= -2.5457E+02 3.0163E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



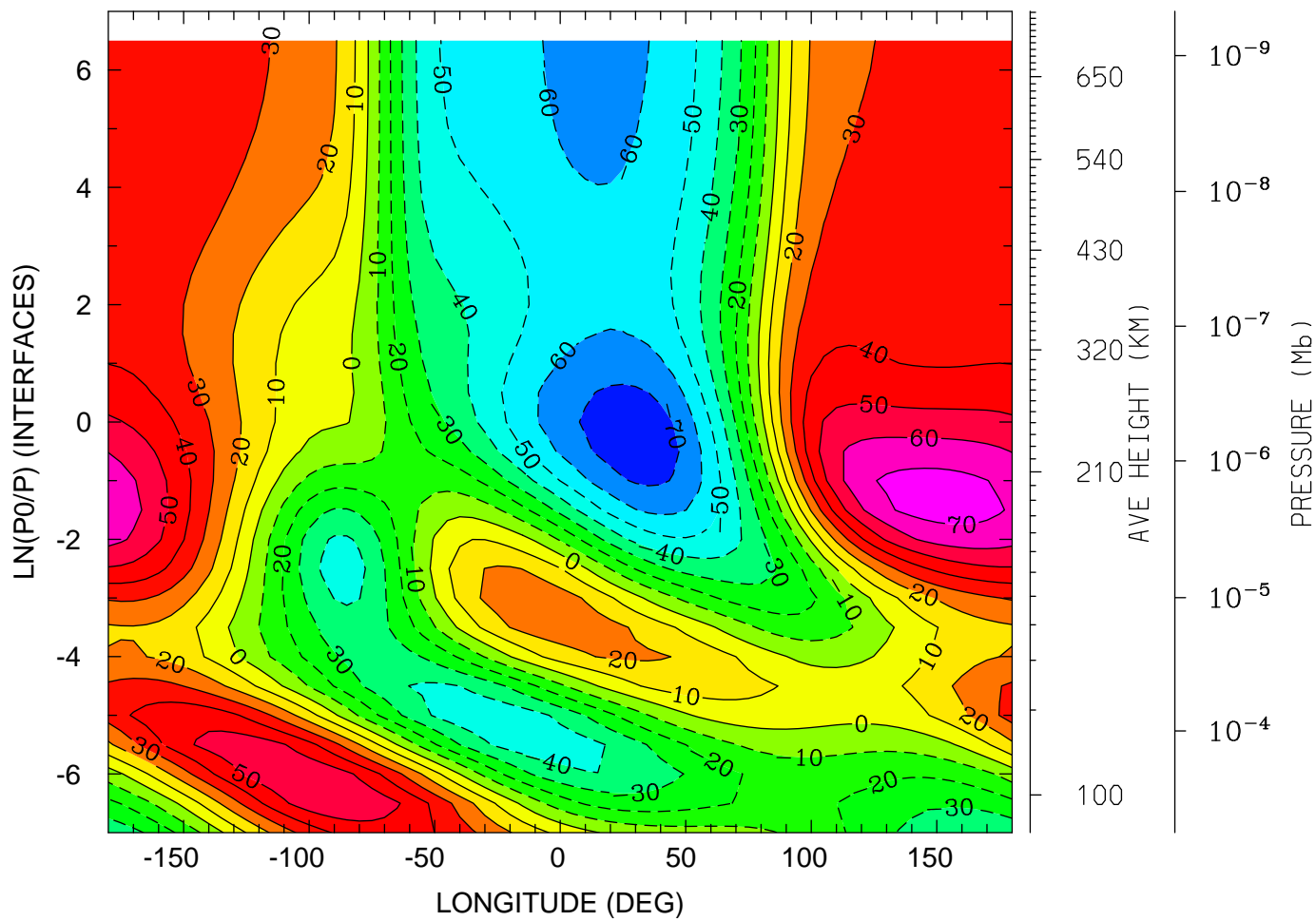
MIN,MAX= -7.3015E+01 1.0052E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -2.3804E+01 3.1506E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

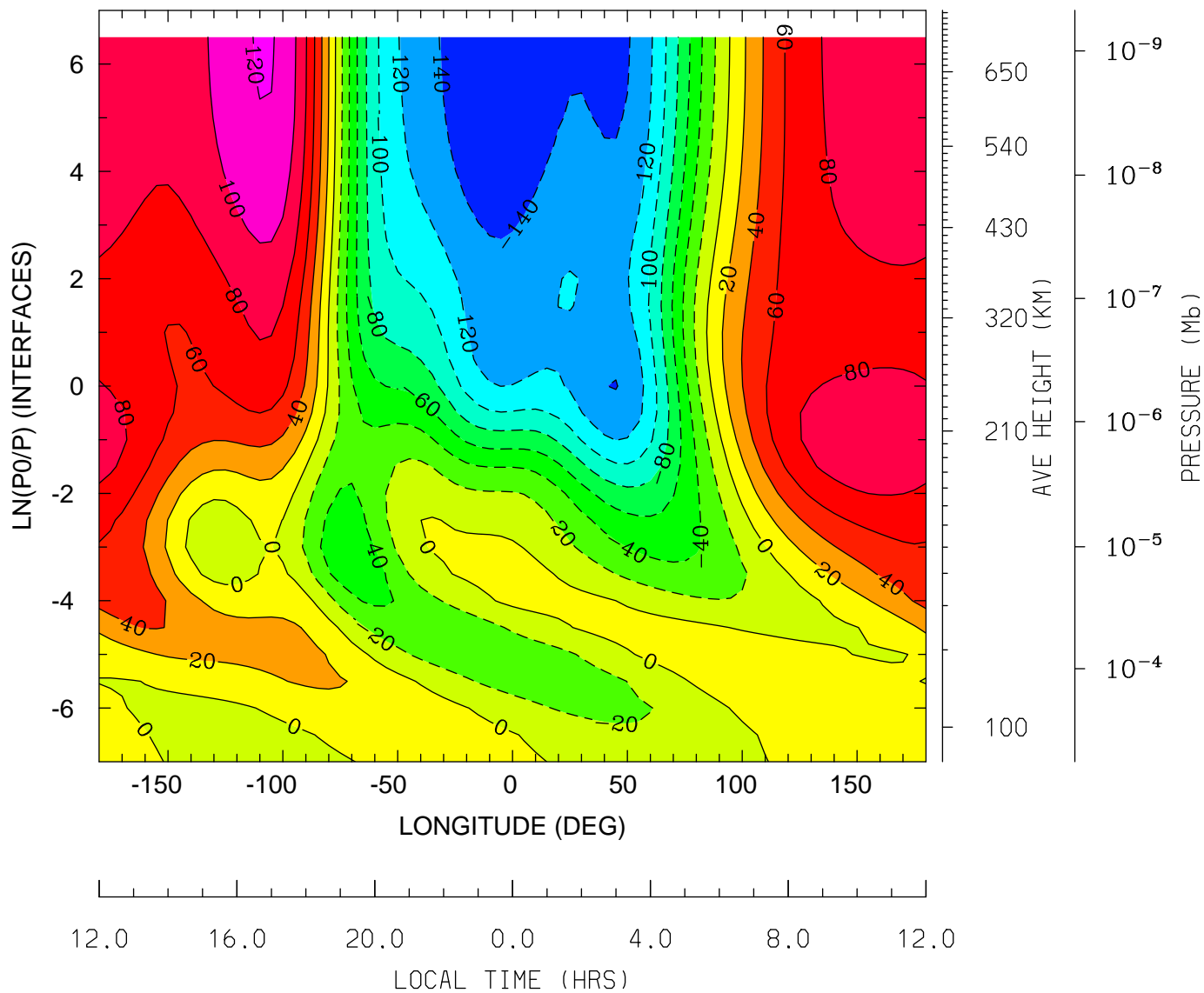
NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)



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

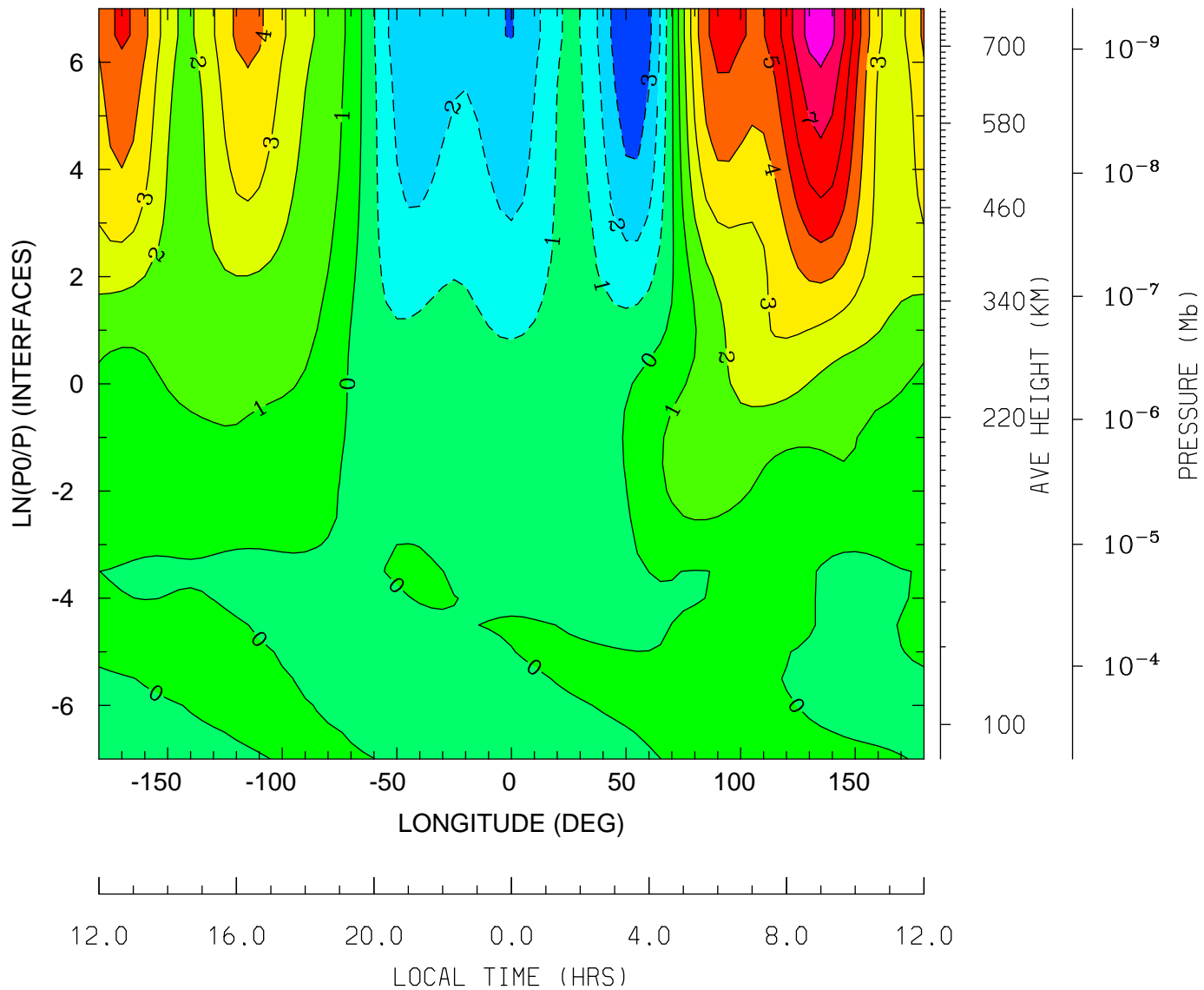
MIN,MAX= -7.6454E+01 7.4885E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



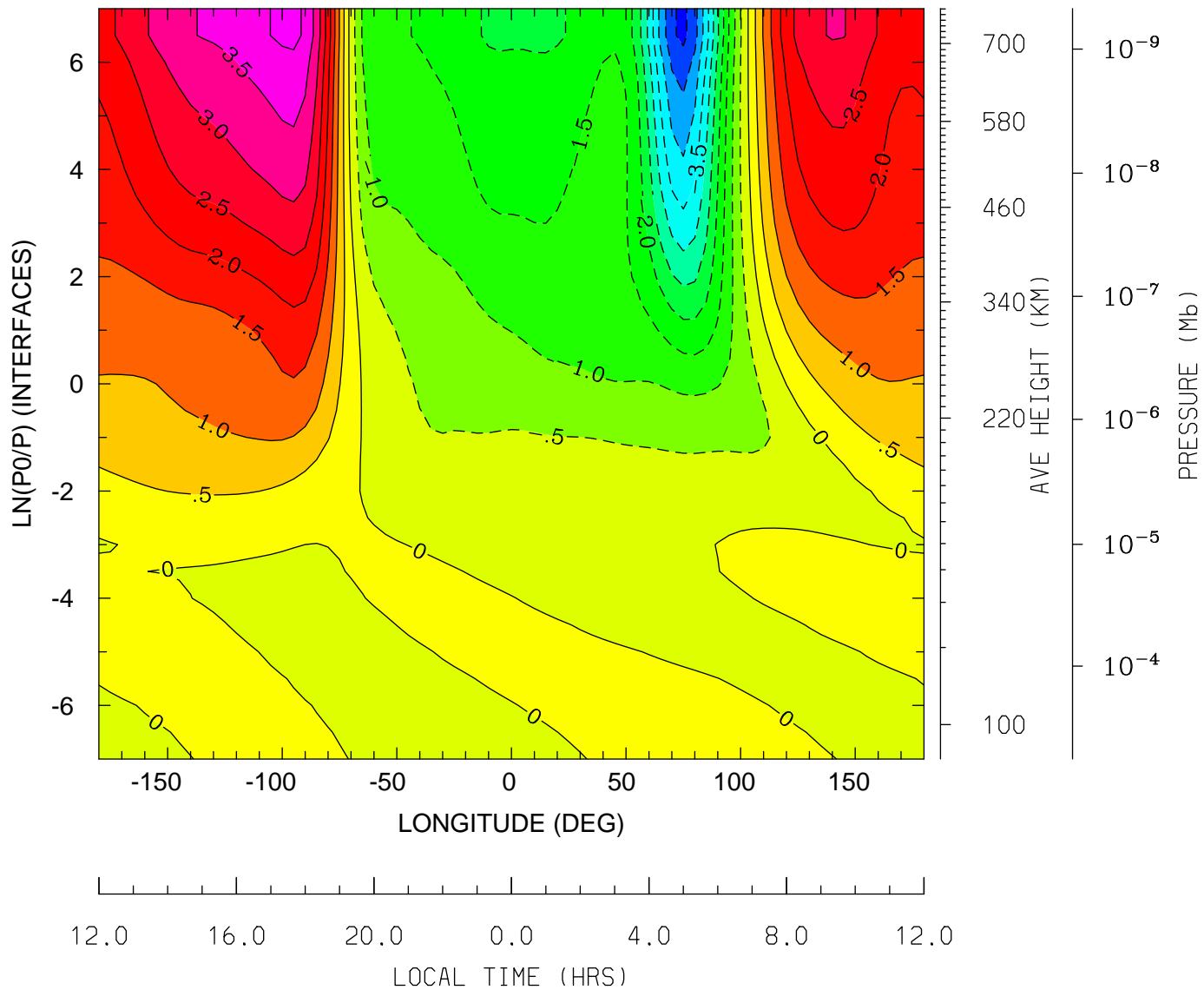
MIN,MAX= -1.5898E+02 1.2182E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



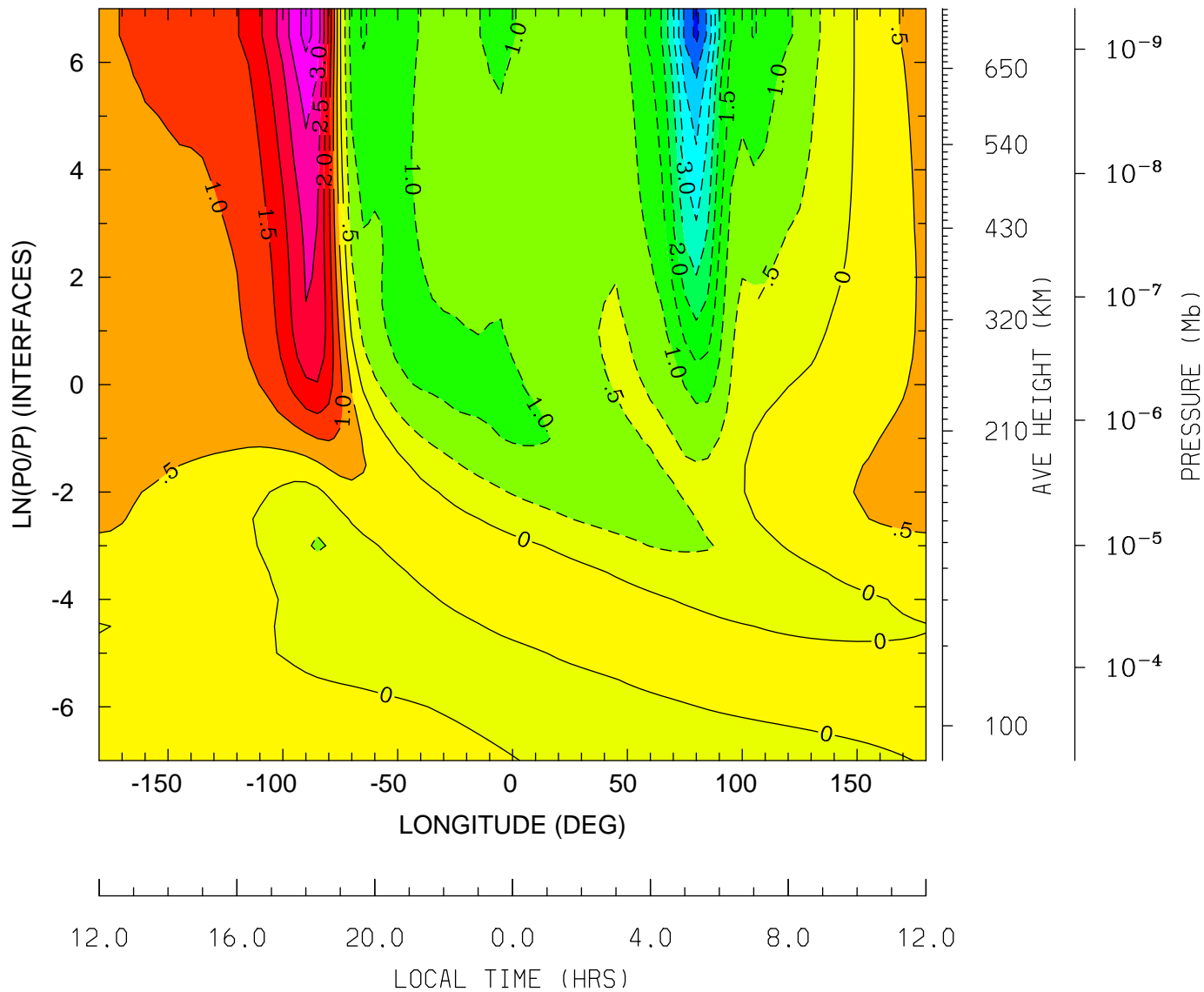
MIN,MAX= -3.8958E+00 8.6144E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



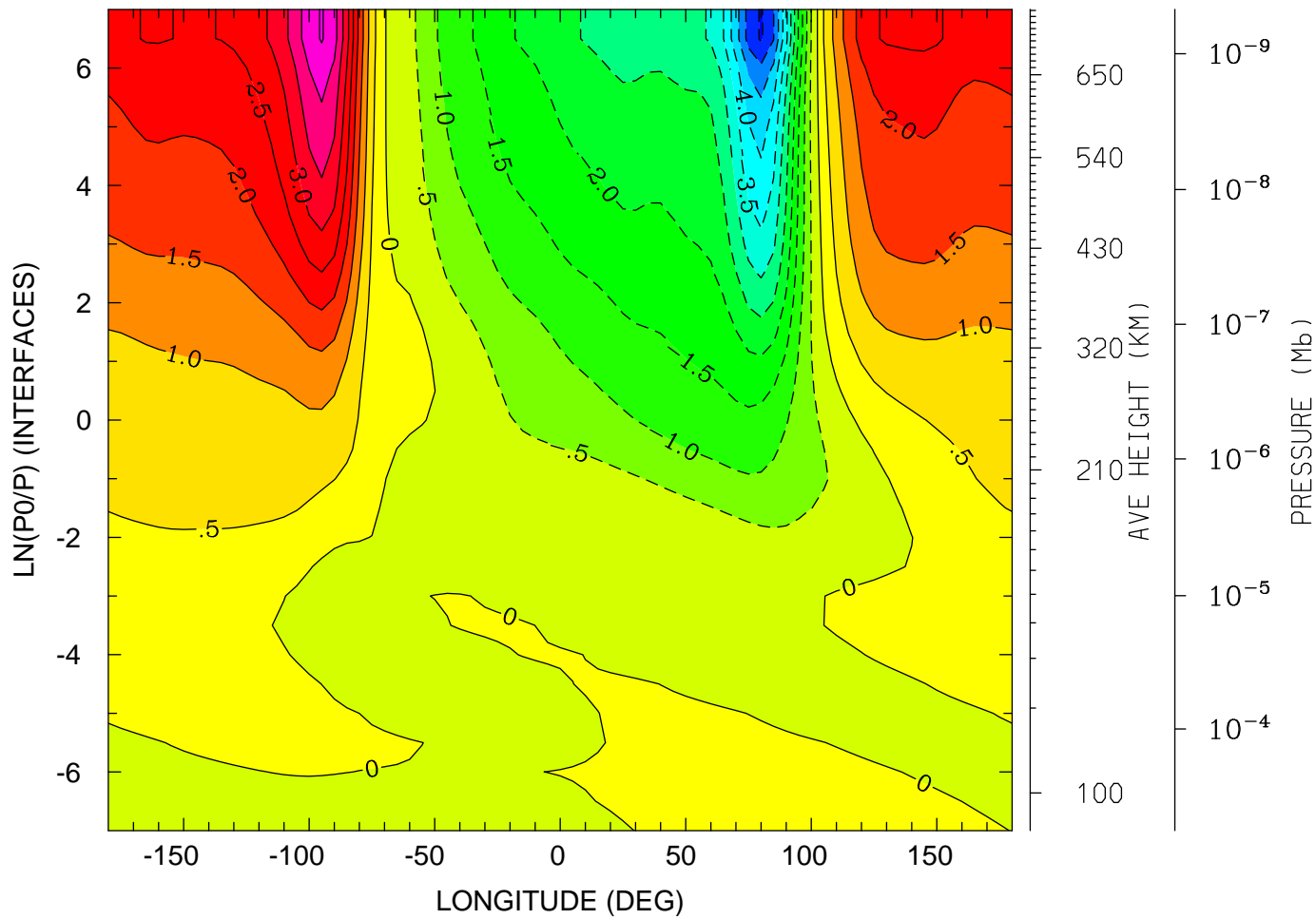
MIN,MAX= -5.1353E+00 4.1299E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -4.6294E+00 3.6669E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

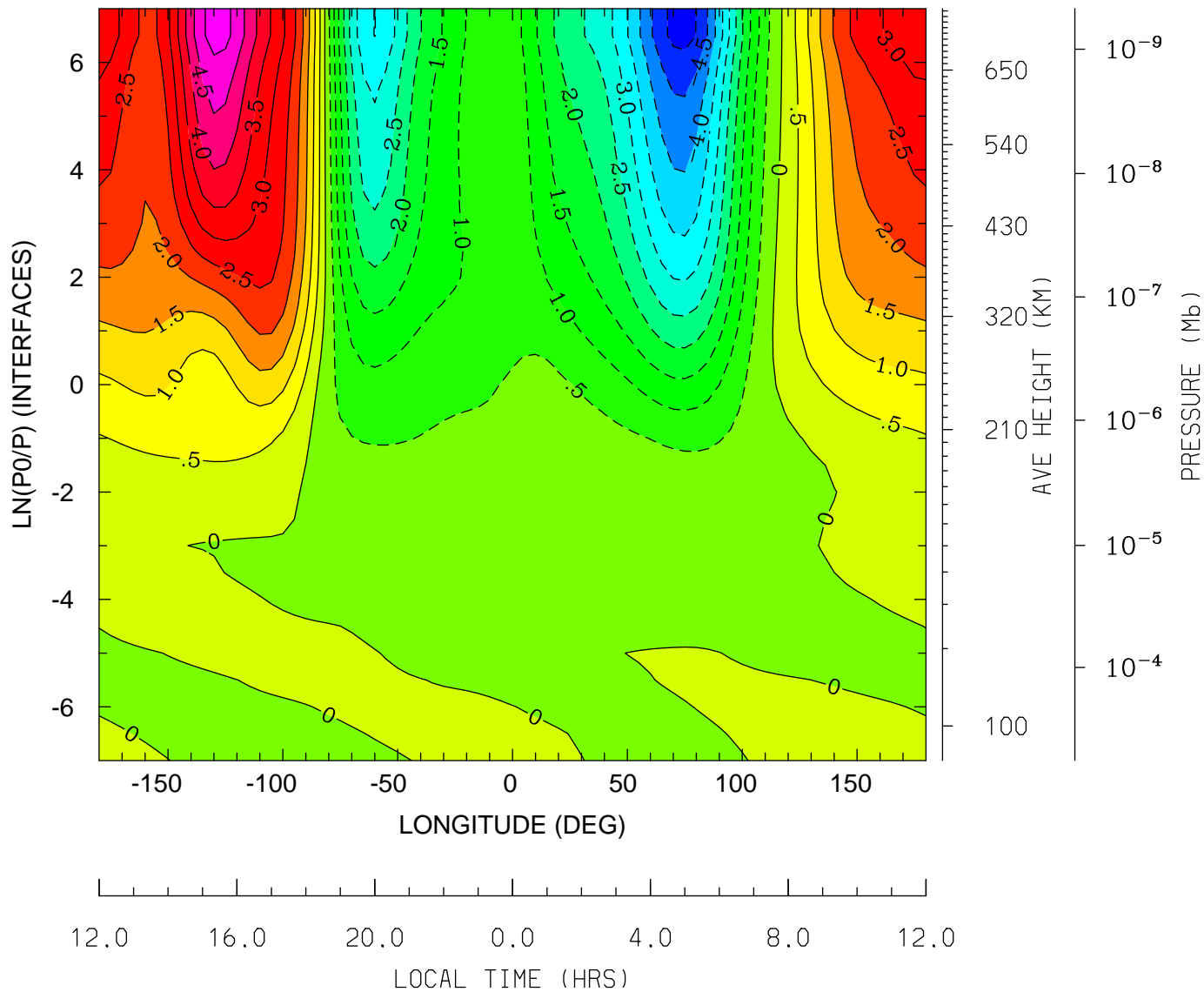
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 37.50 (DEG)



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

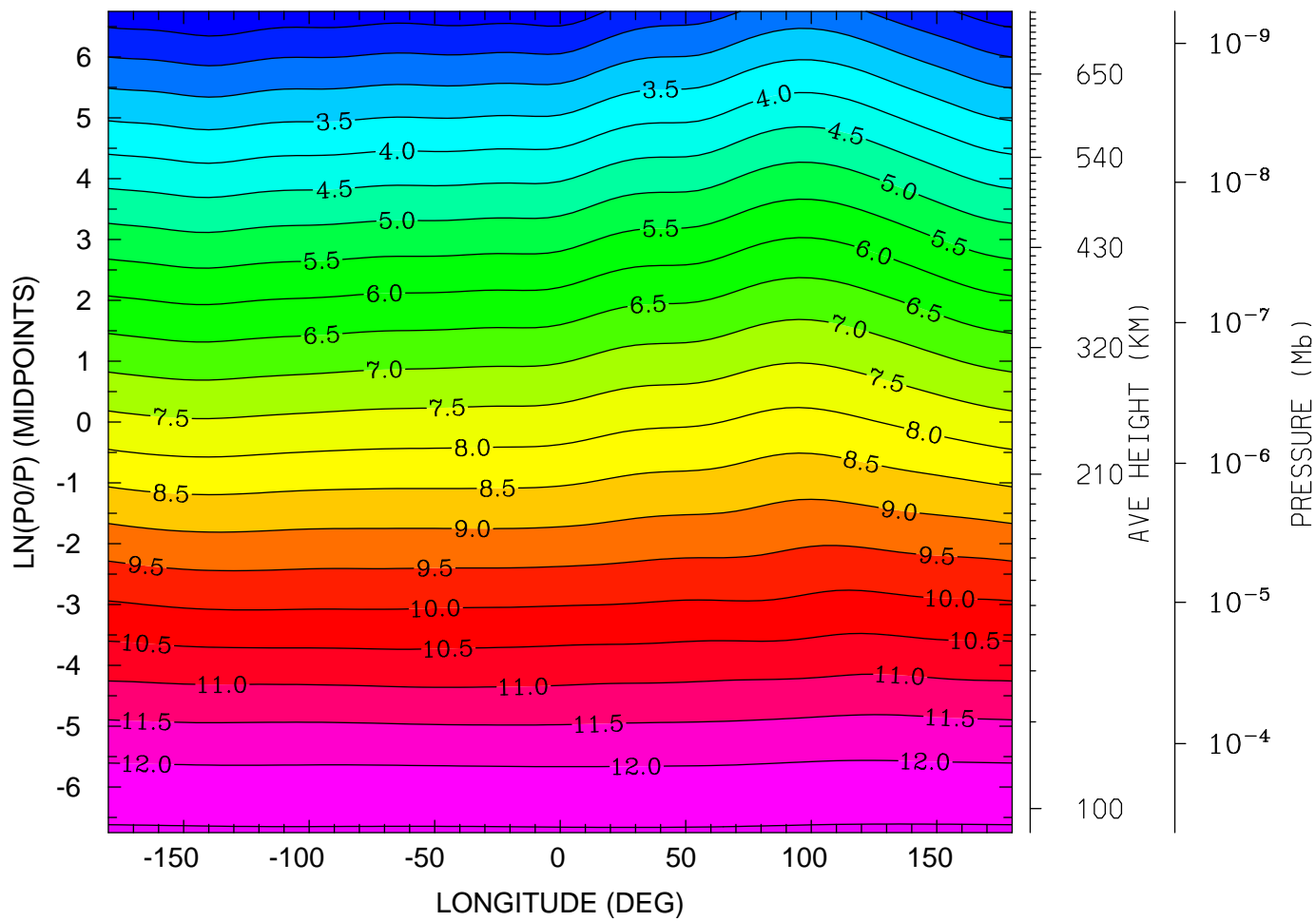
MIN,MAX= -5.5642E+00 4.5401E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



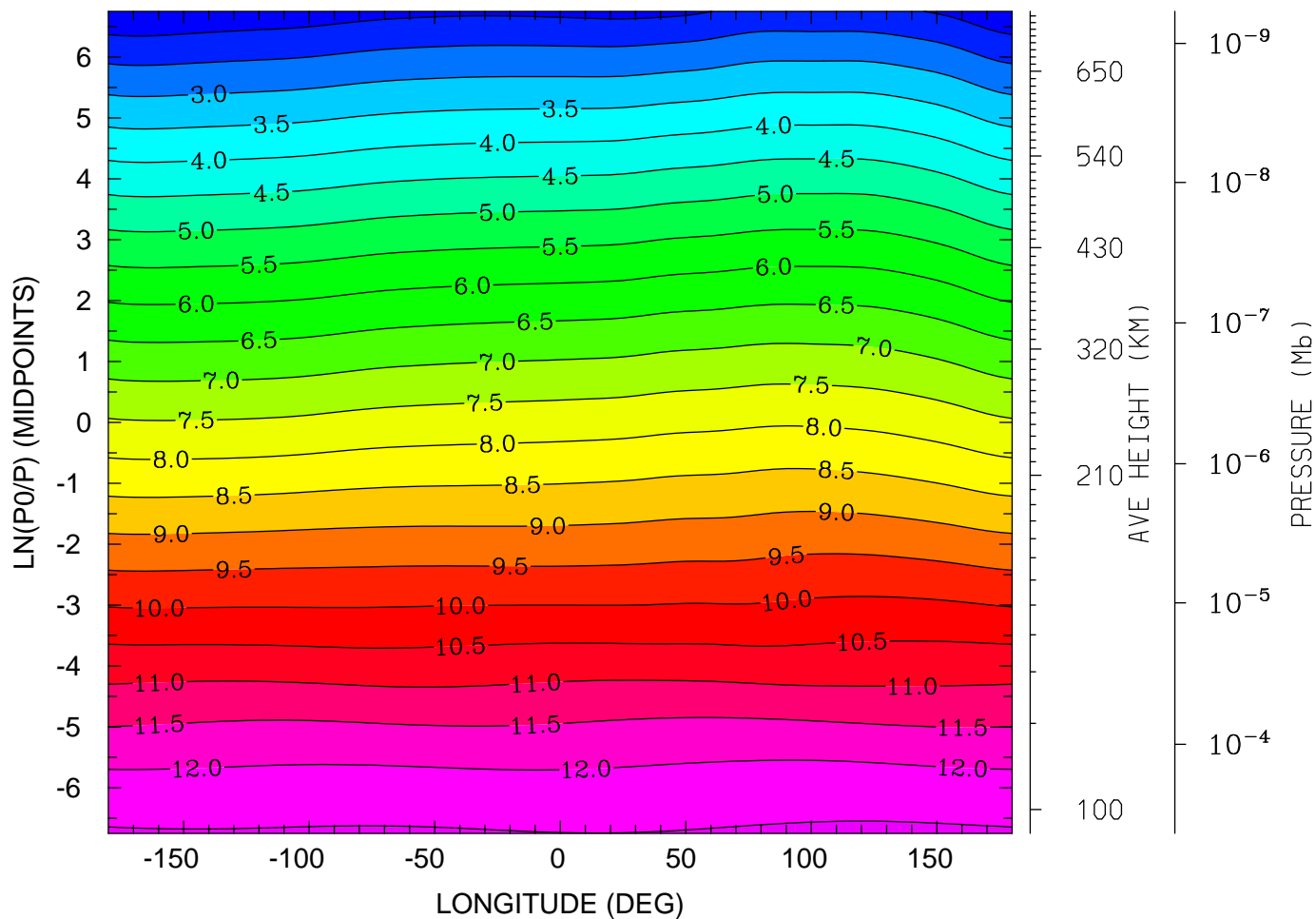
MIN,MAX= -5.2090E+00 5.2210E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.5632E+00 1.2555E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

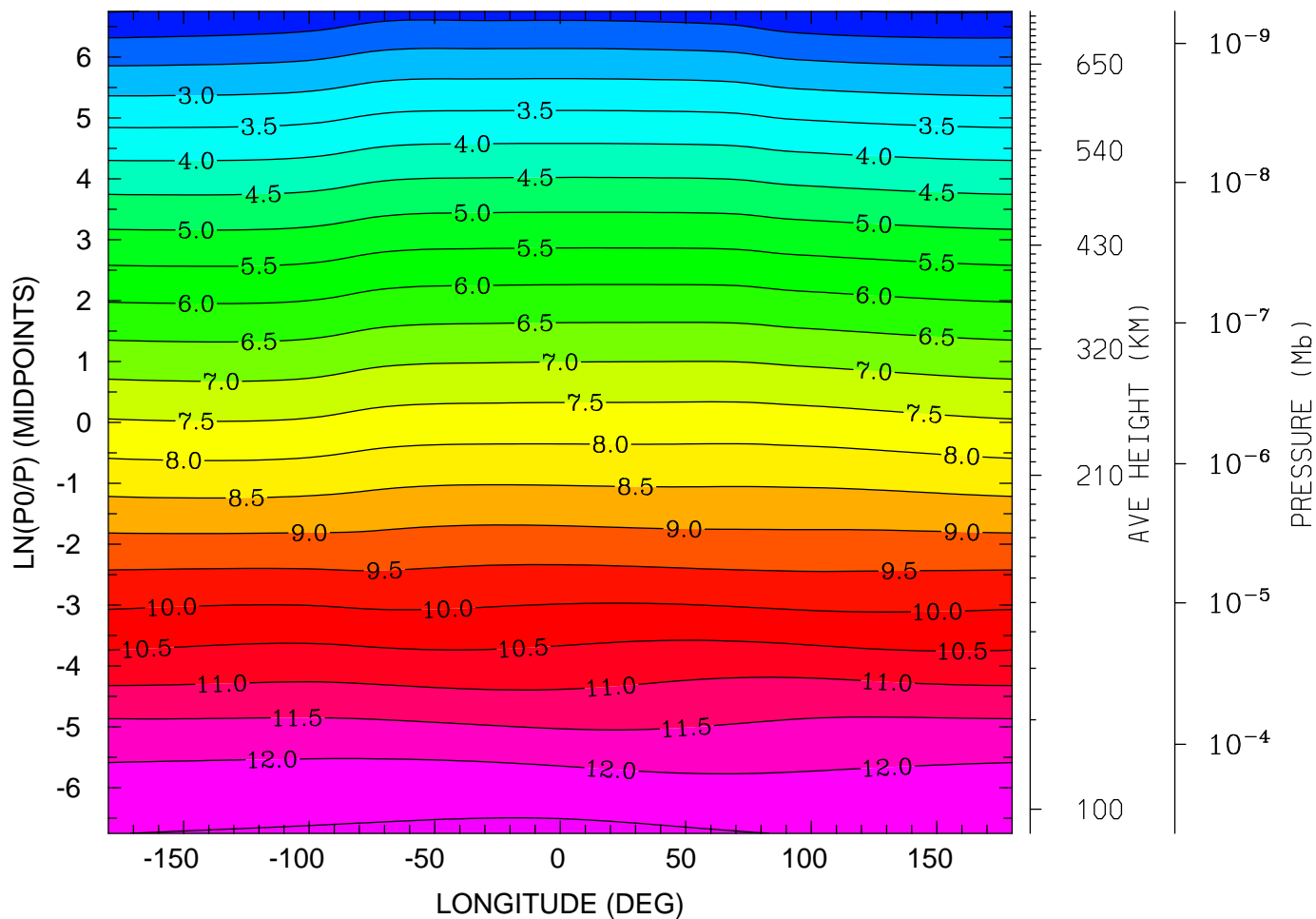
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

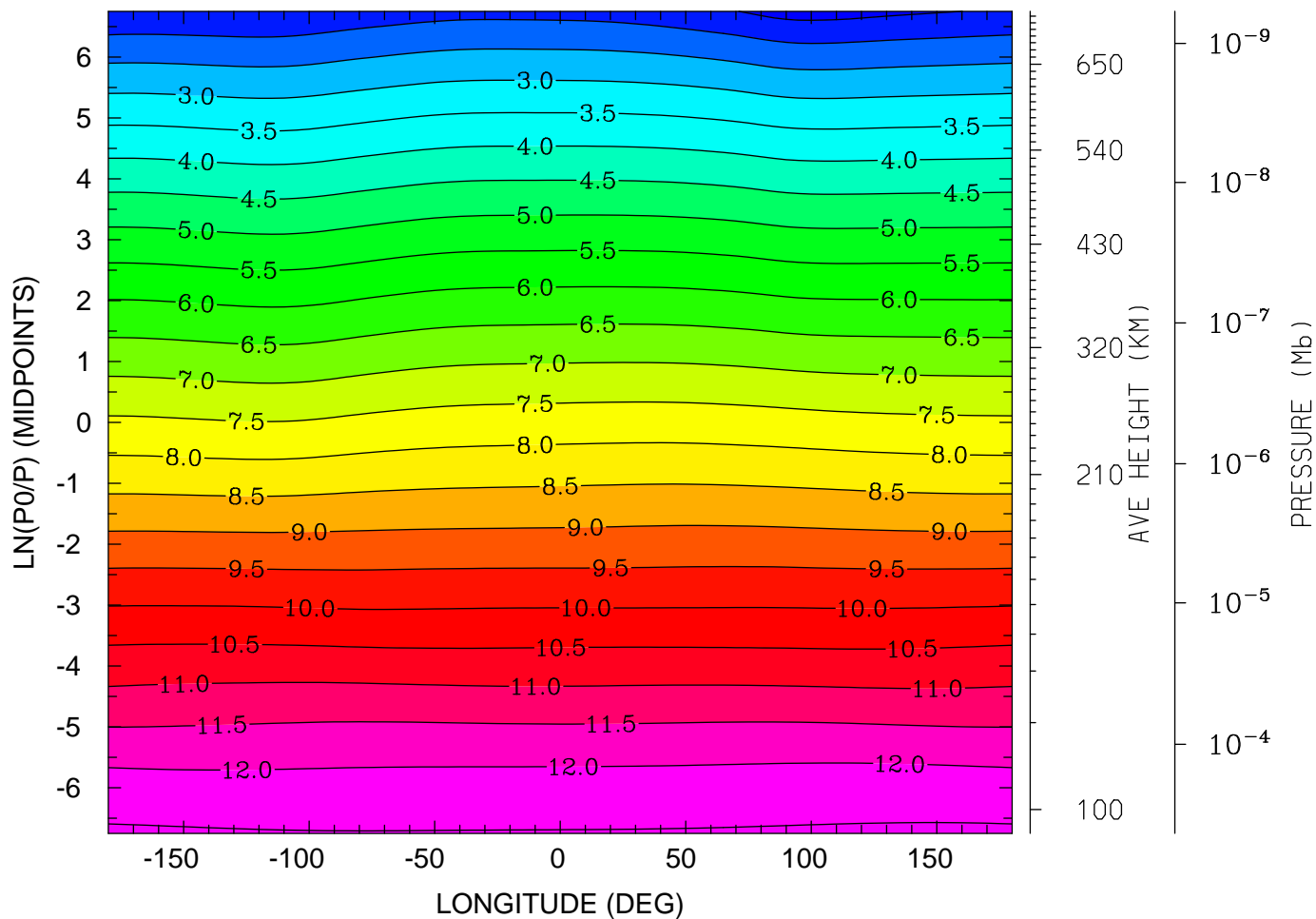
MIN,MAX= 1.5530E+00 1.2582E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.4721E+00 1.2608E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

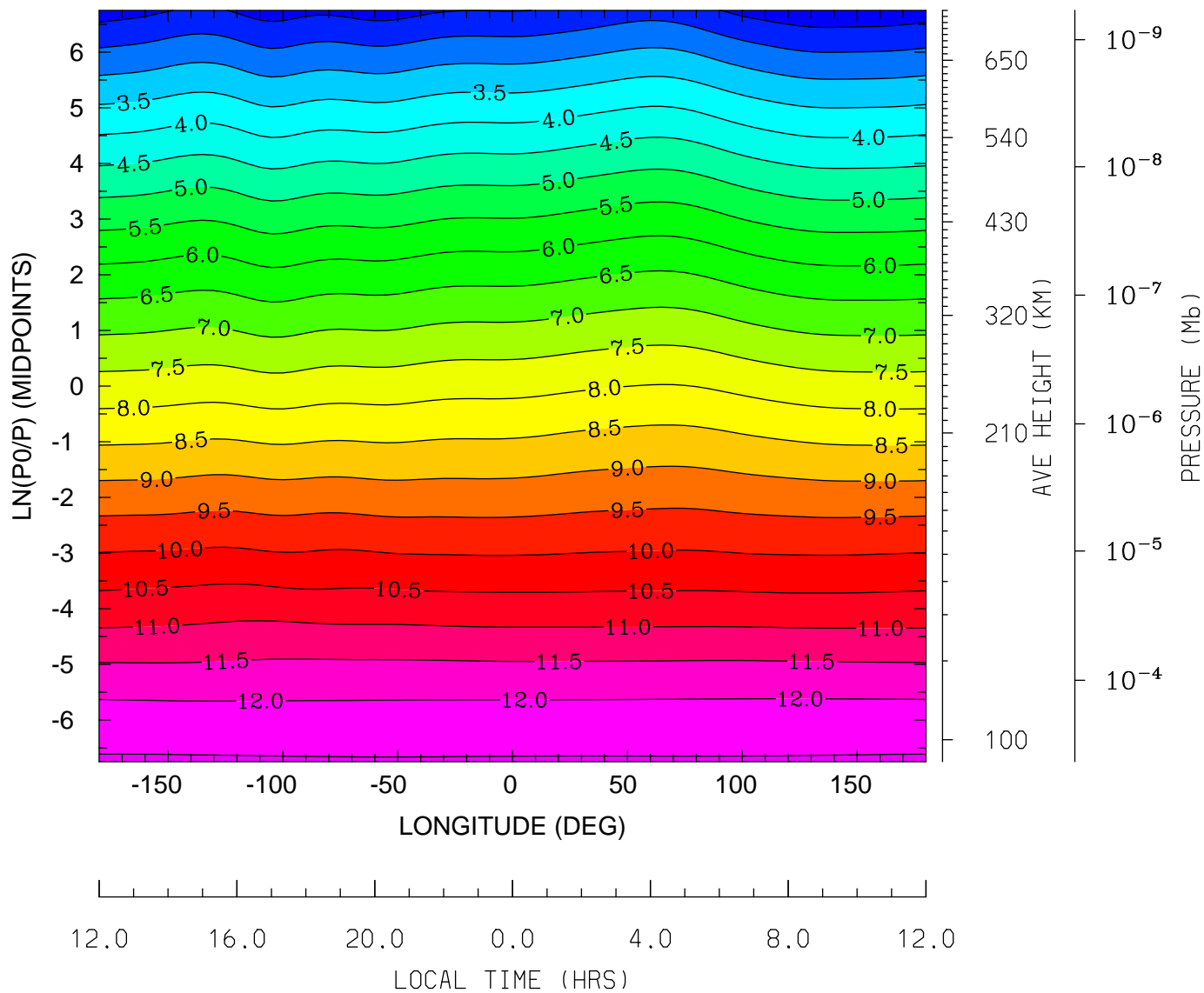
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

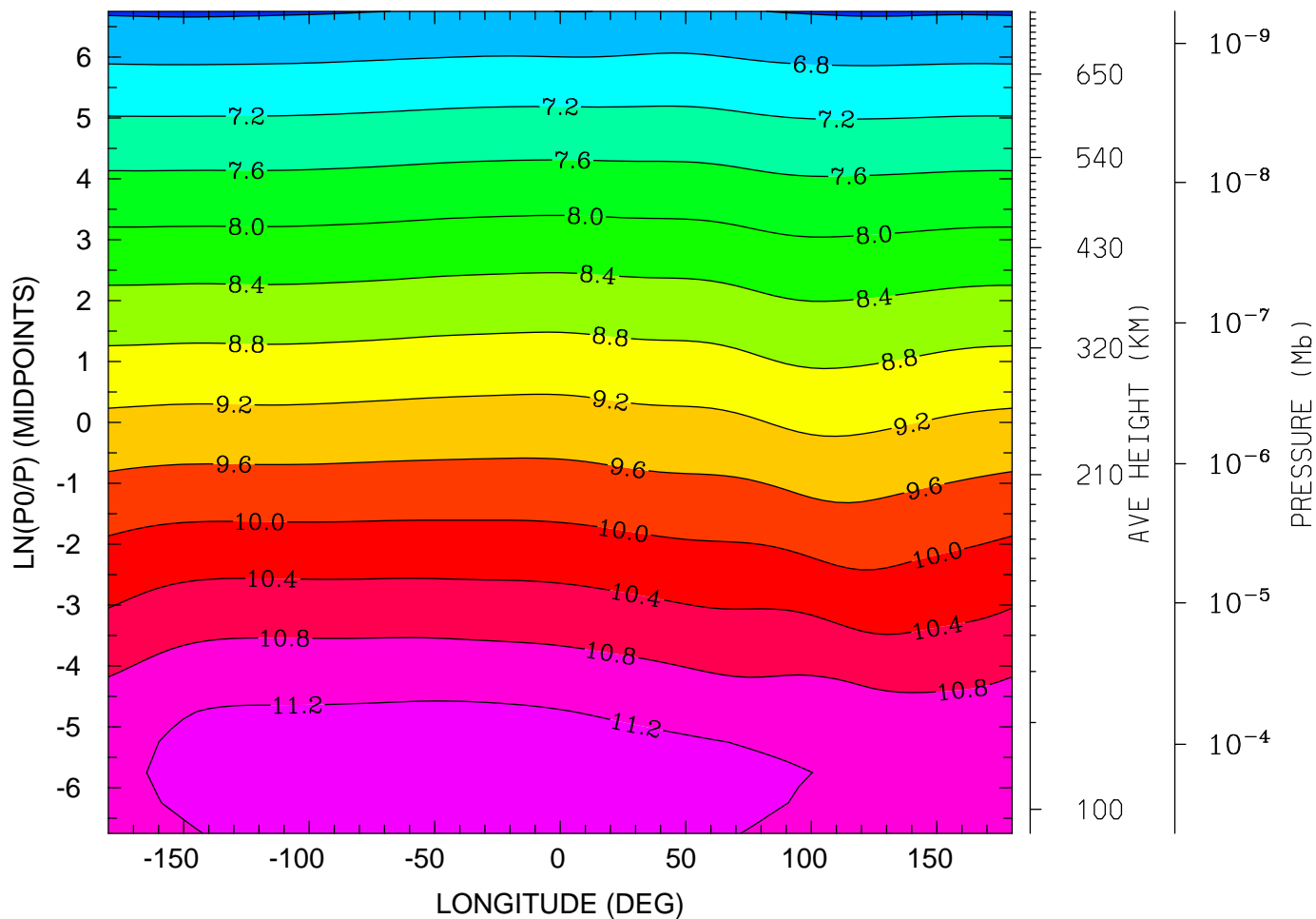
MIN,MAX= 1.3047E+00 1.2573E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.6370E+00 1.2555E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

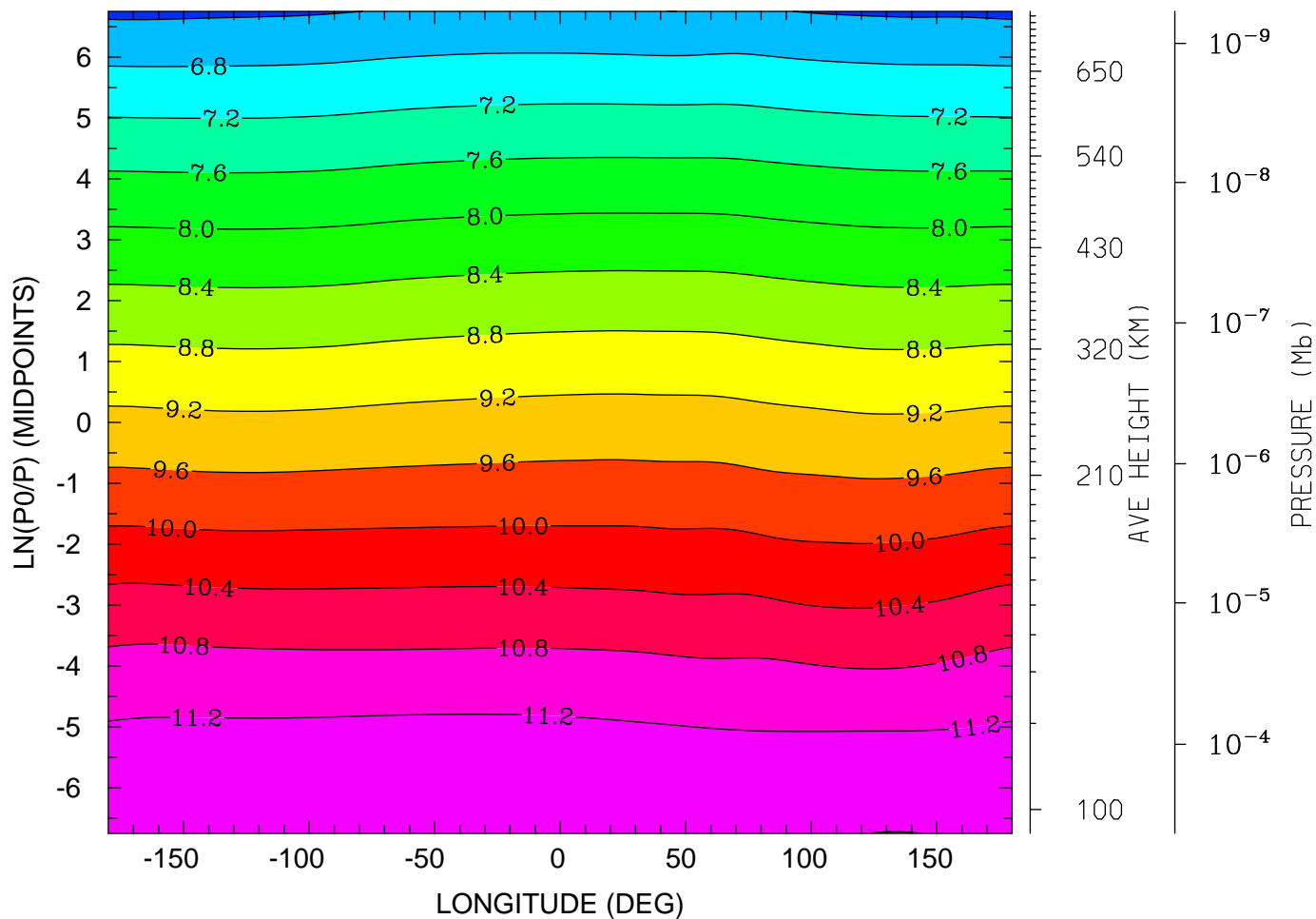
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 6.3513E+00 1.1468E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

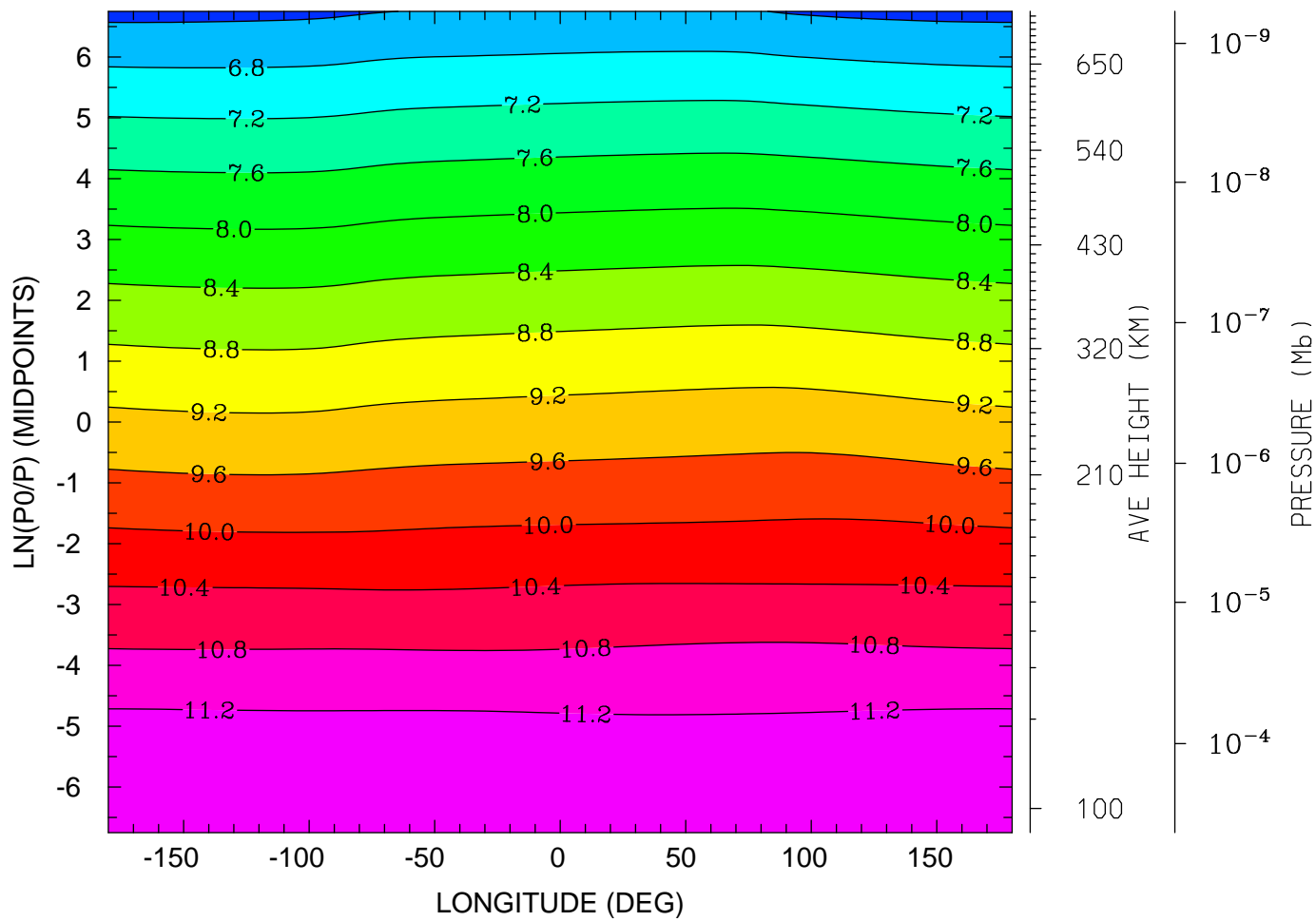
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

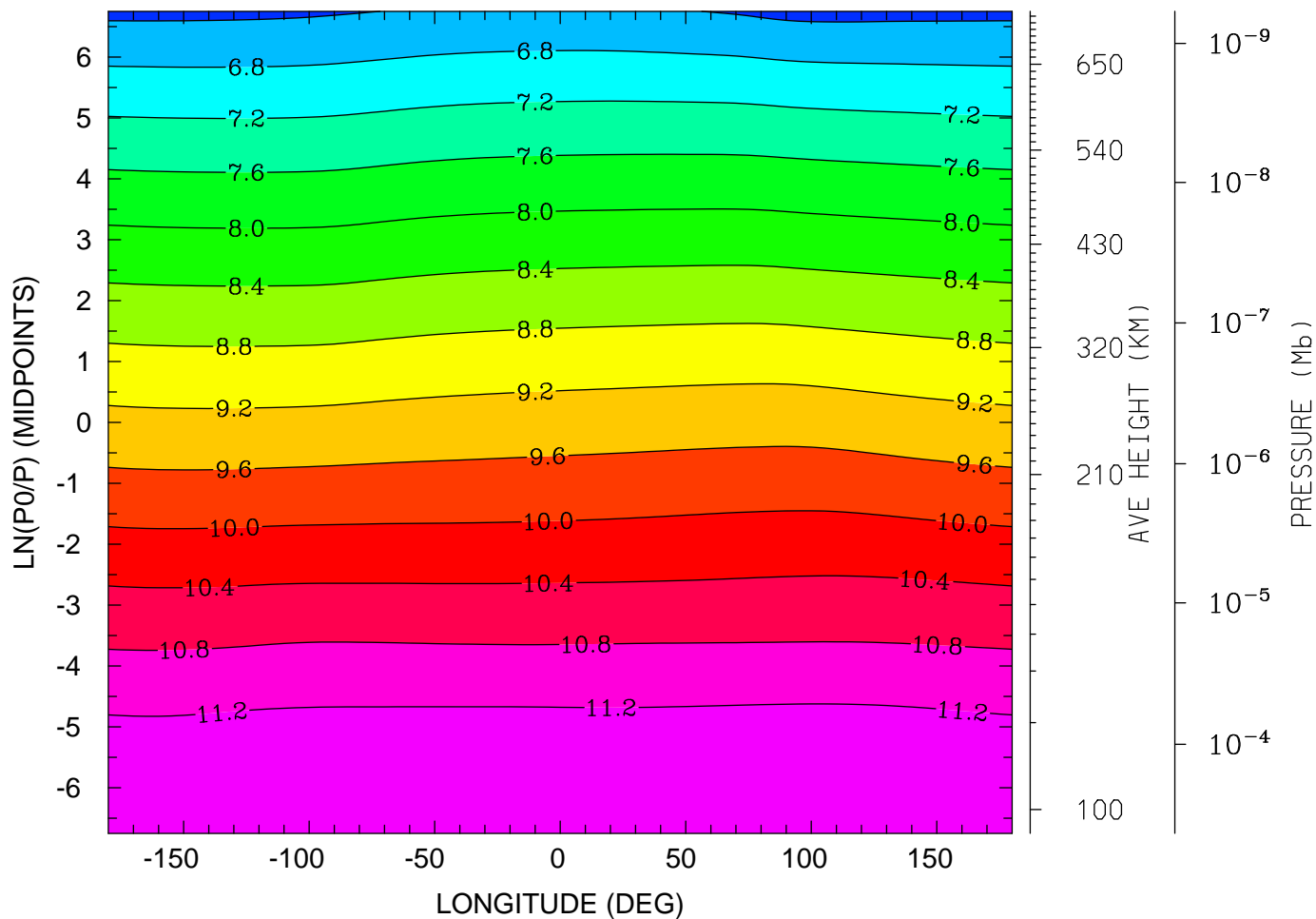
MIN,MAX= 6.3263E+00 1.1466E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 6.2947E+00 1.1553E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

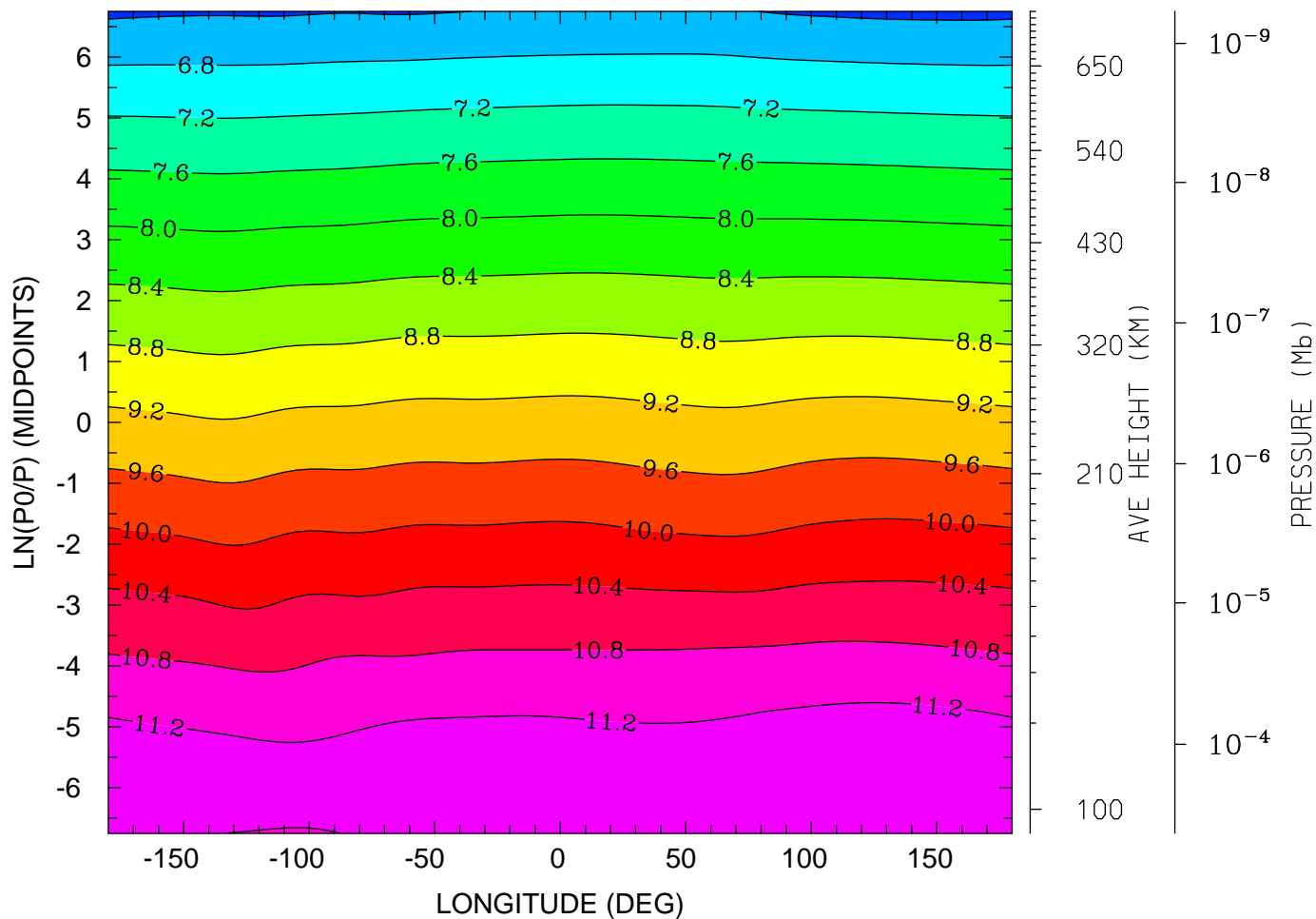
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

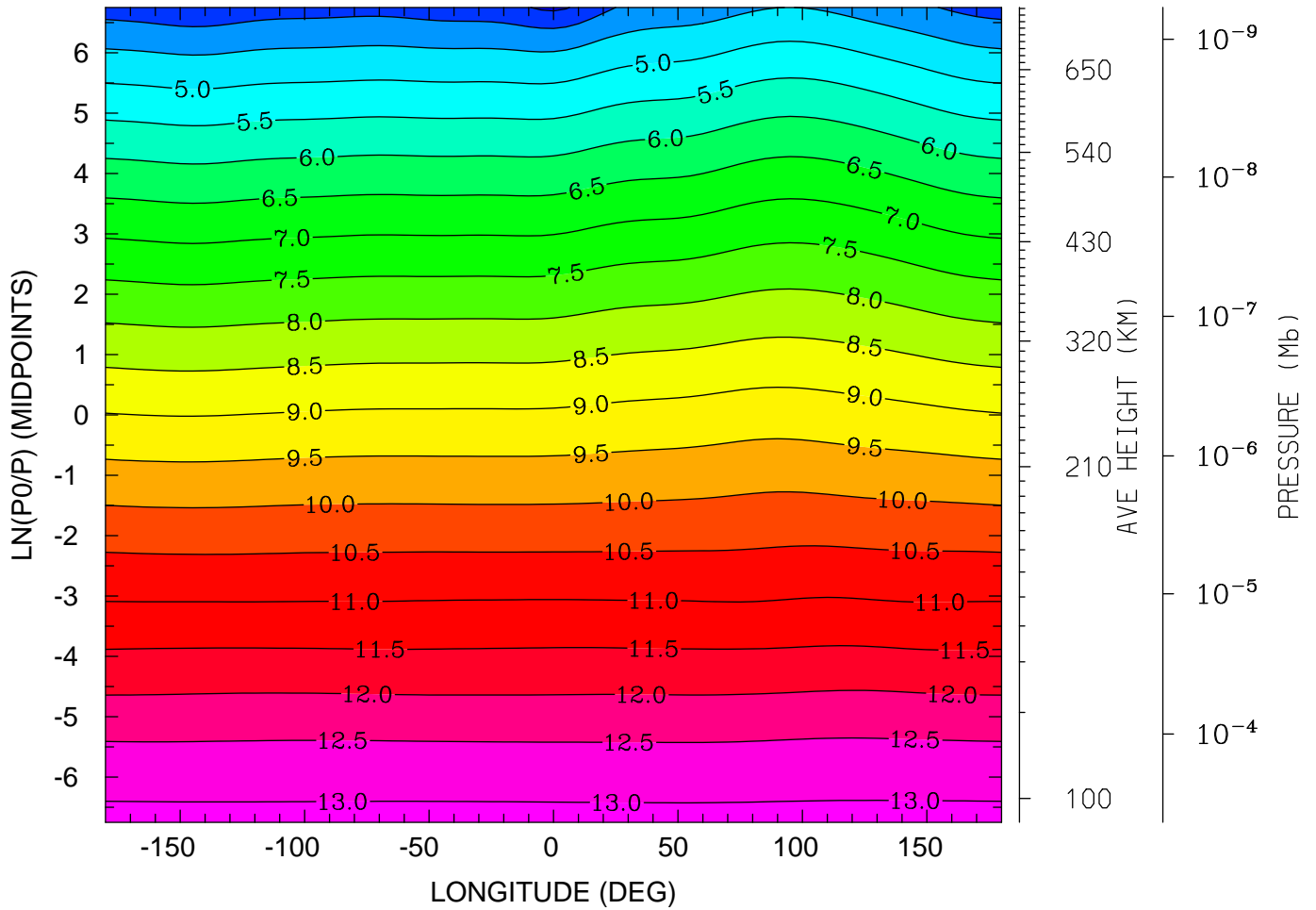
MIN,MAX= 6.2888E+00 1.1475E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



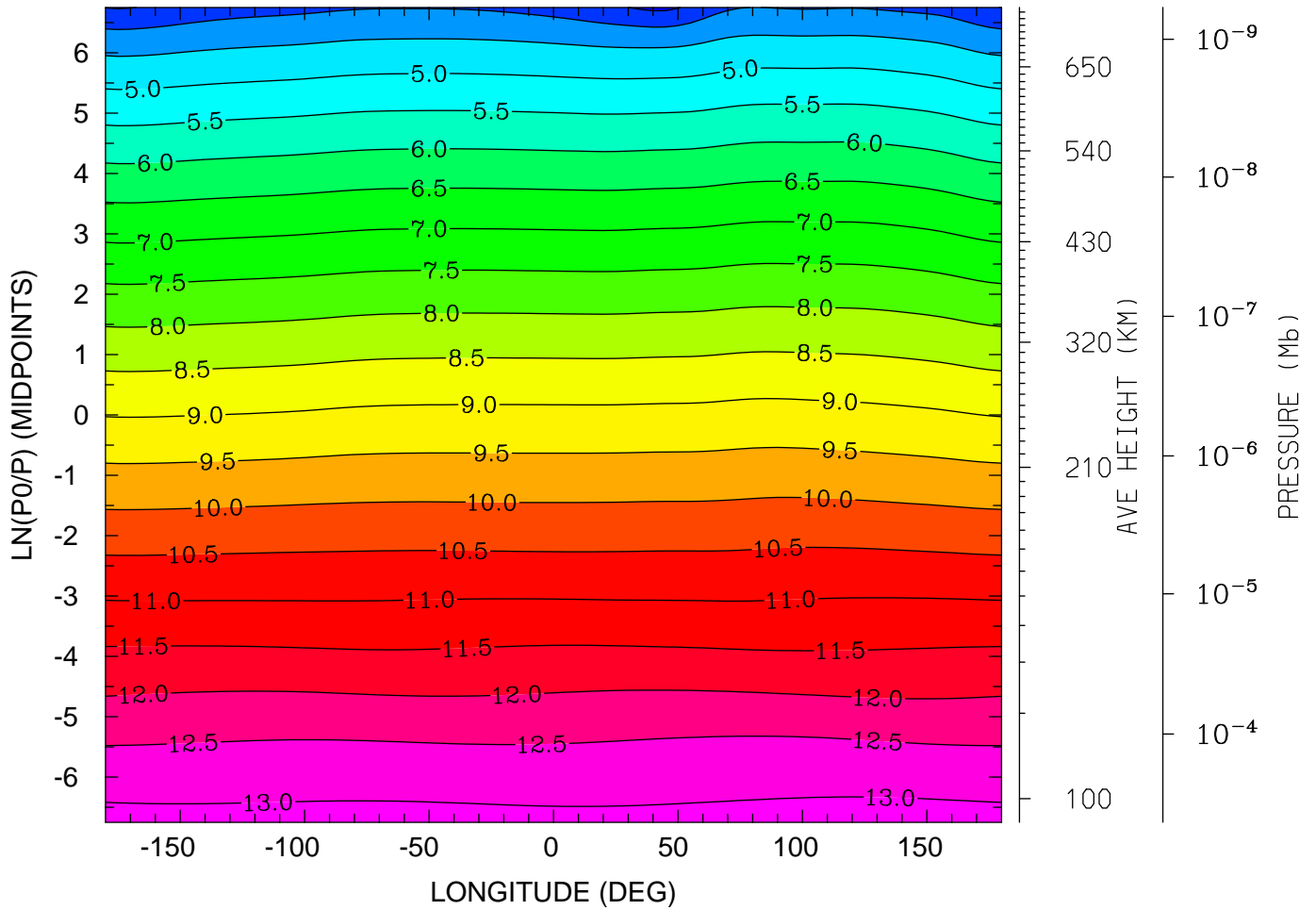
MIN,MAX= 6.3172E+00 1.1420E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 3.4018E+00 1.3135E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

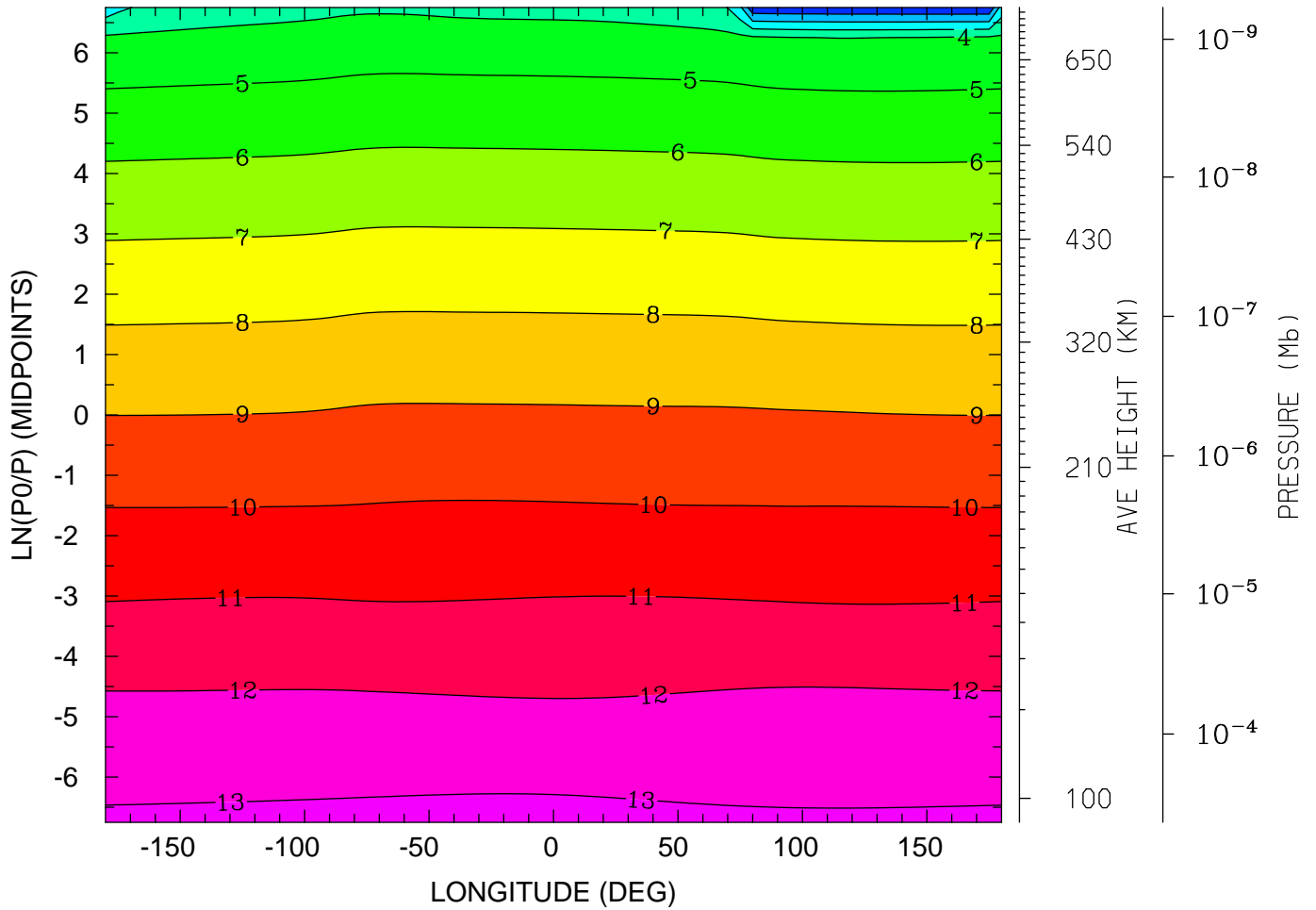
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 3.3990E+00 1.3164E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

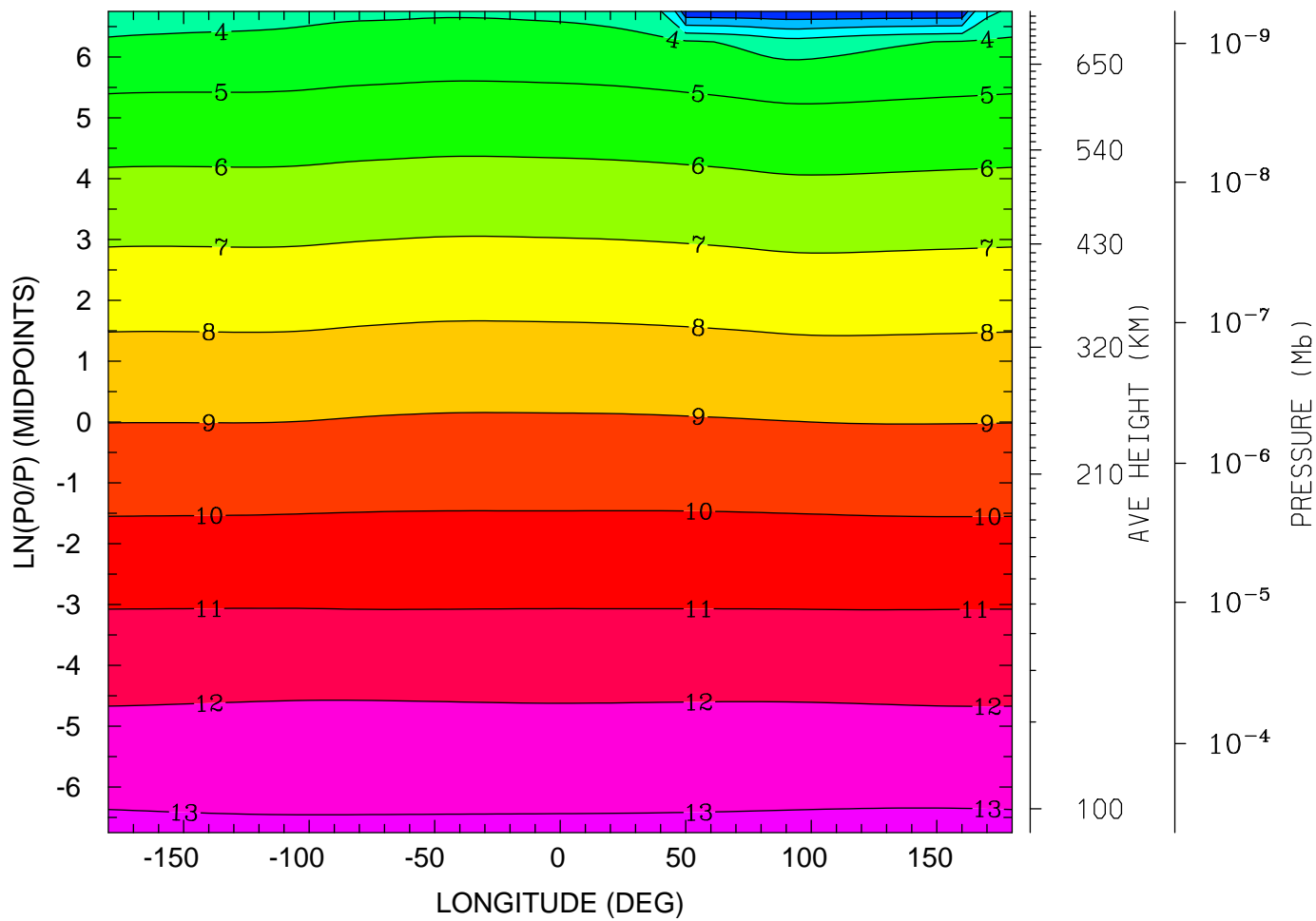
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

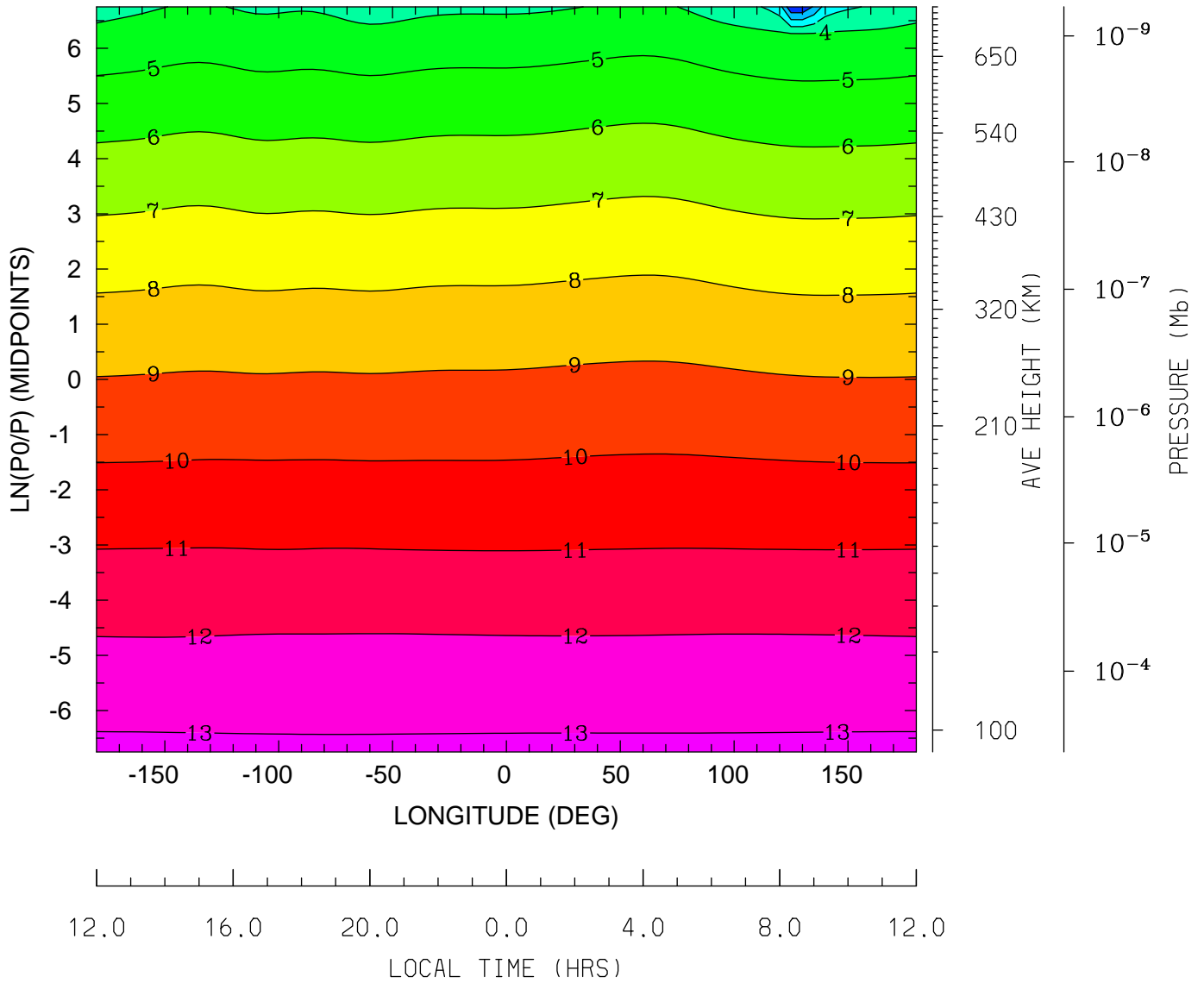
MIN,MAX= 1.1933E-01 1.3189E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



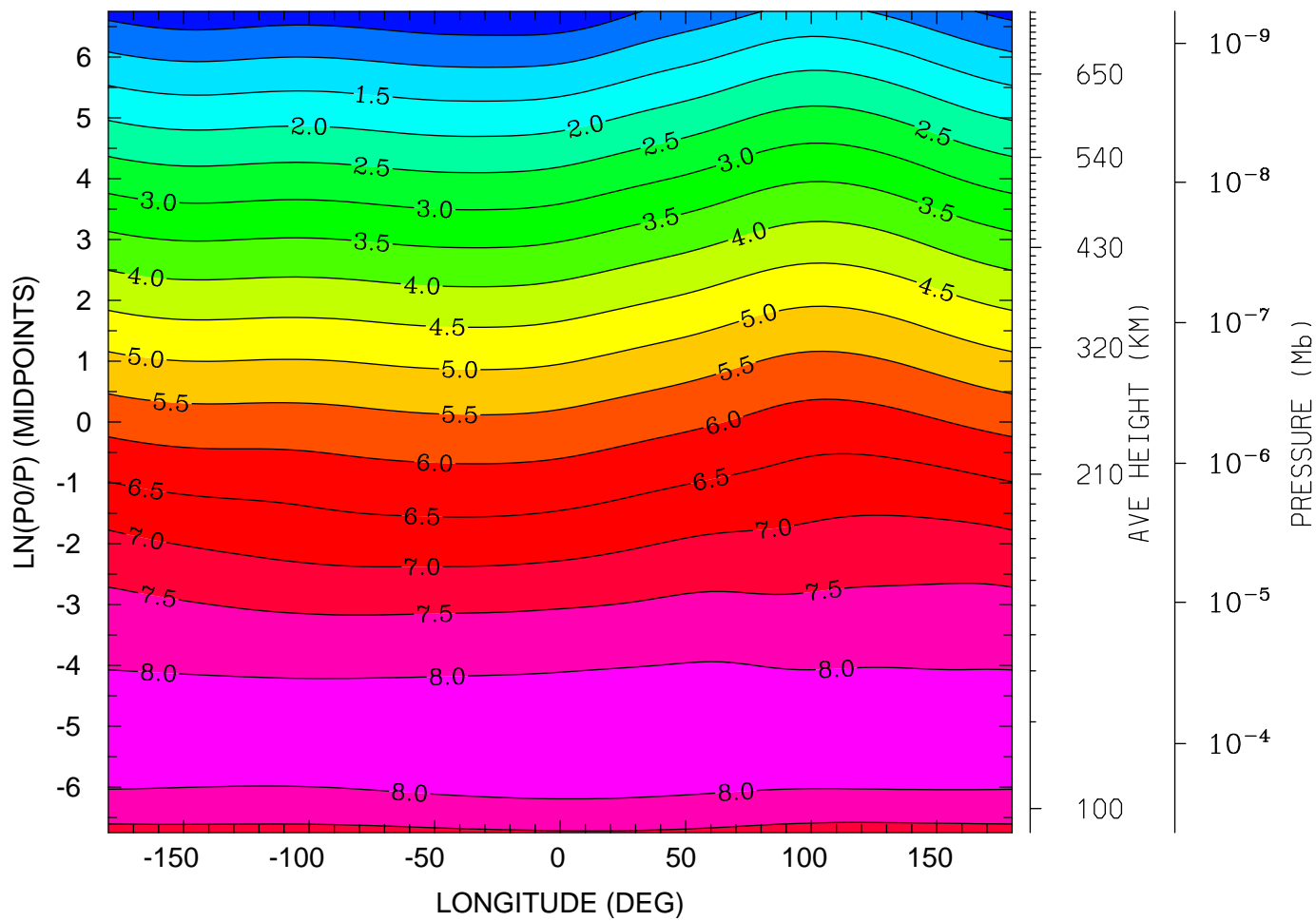
MIN,MAX= 1.2957E-01 1.3157E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



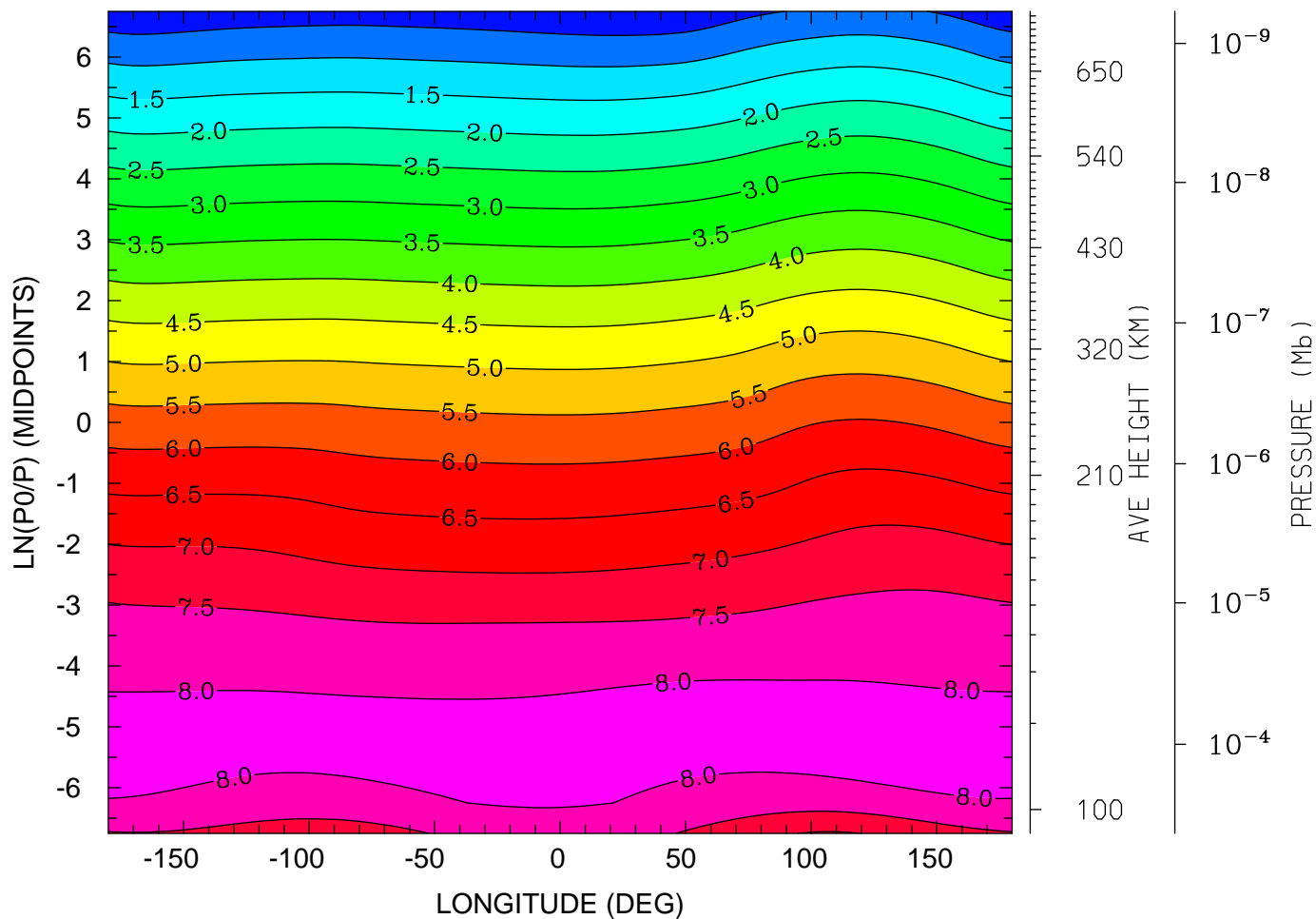
MIN,MAX= 1.4684E-01 1.3139E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



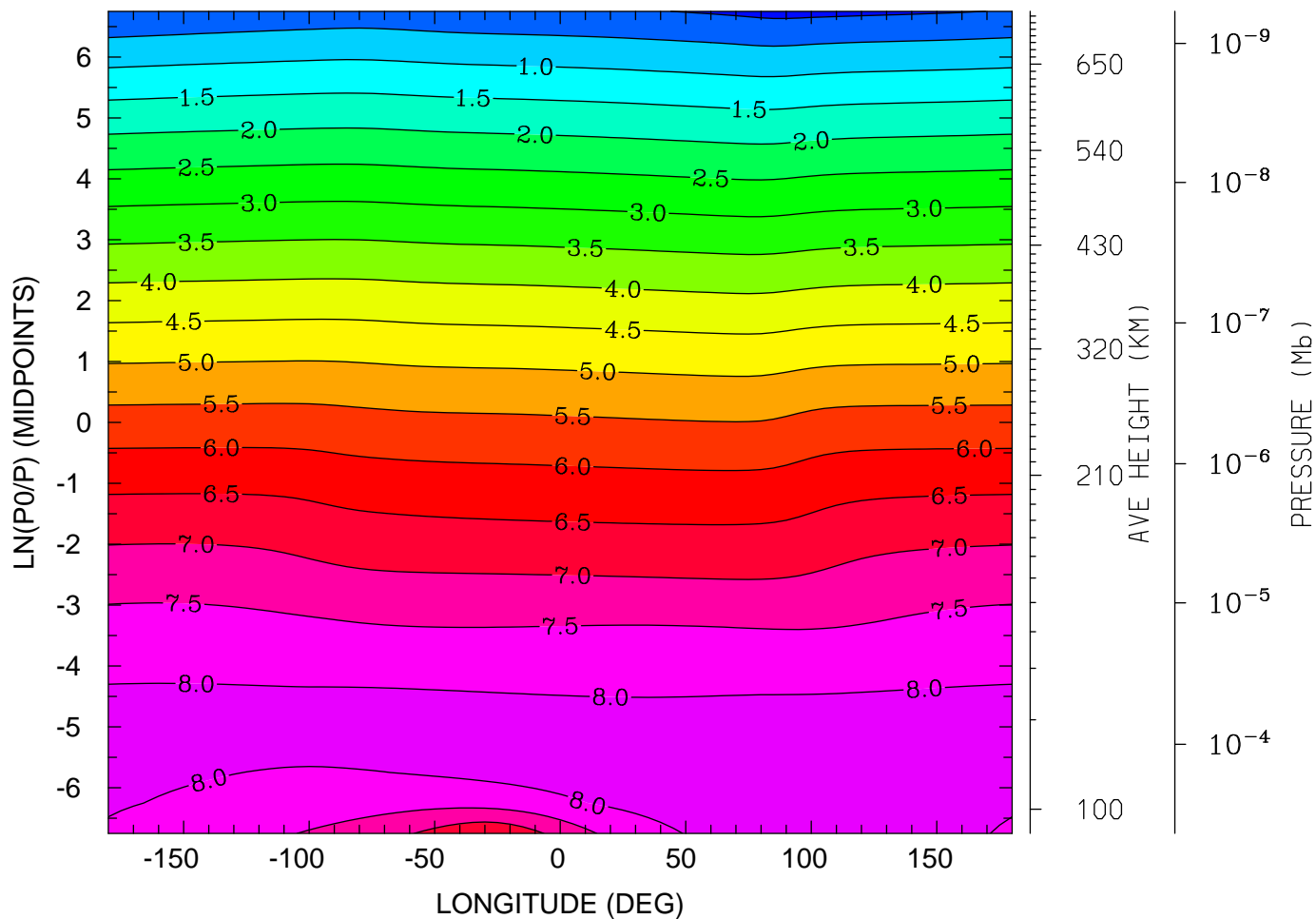
MIN,MAX= 9.9104E-02 8.2483E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 8.5108E-02 8.2339E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

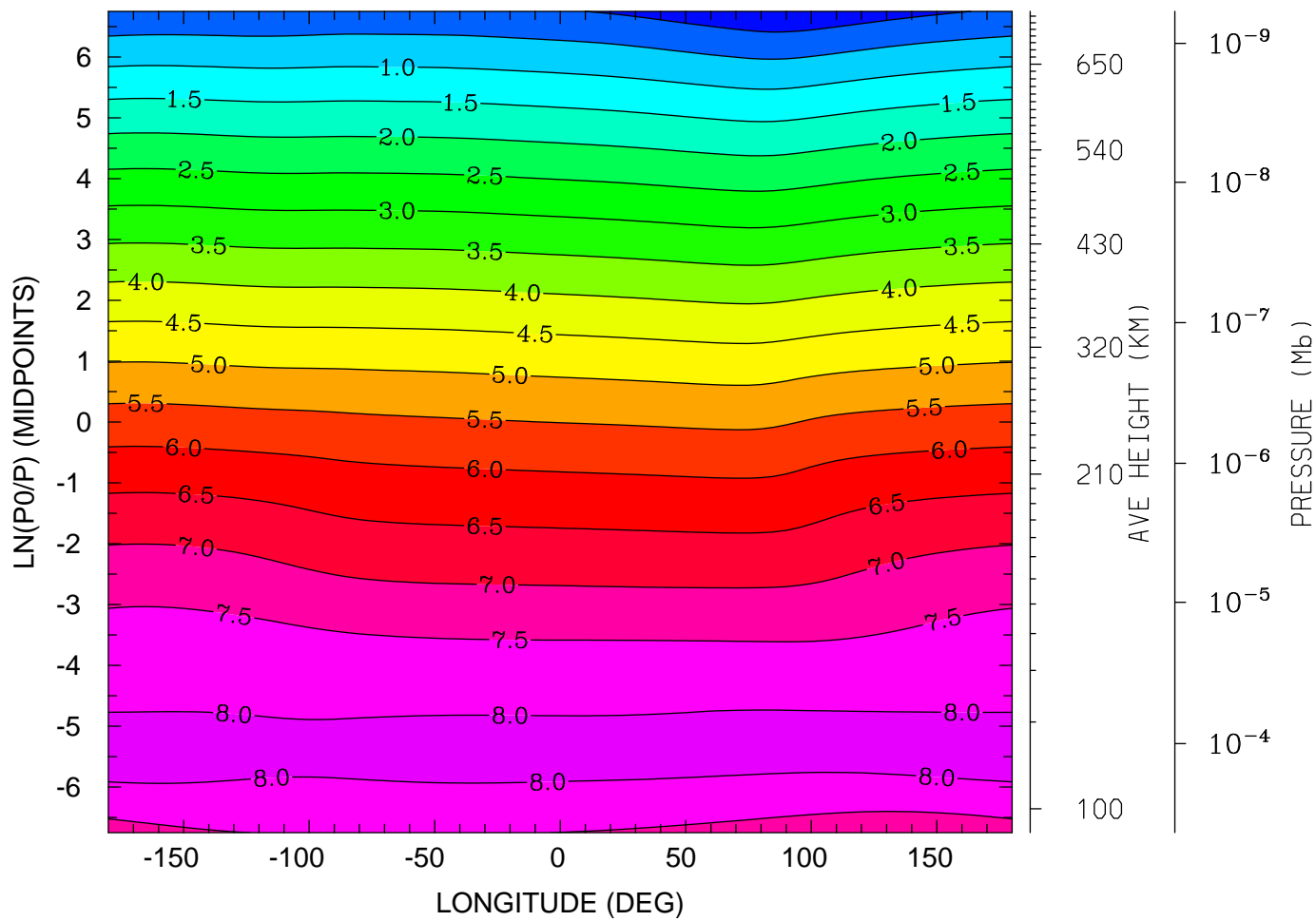
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.3177E-01 8.2684E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

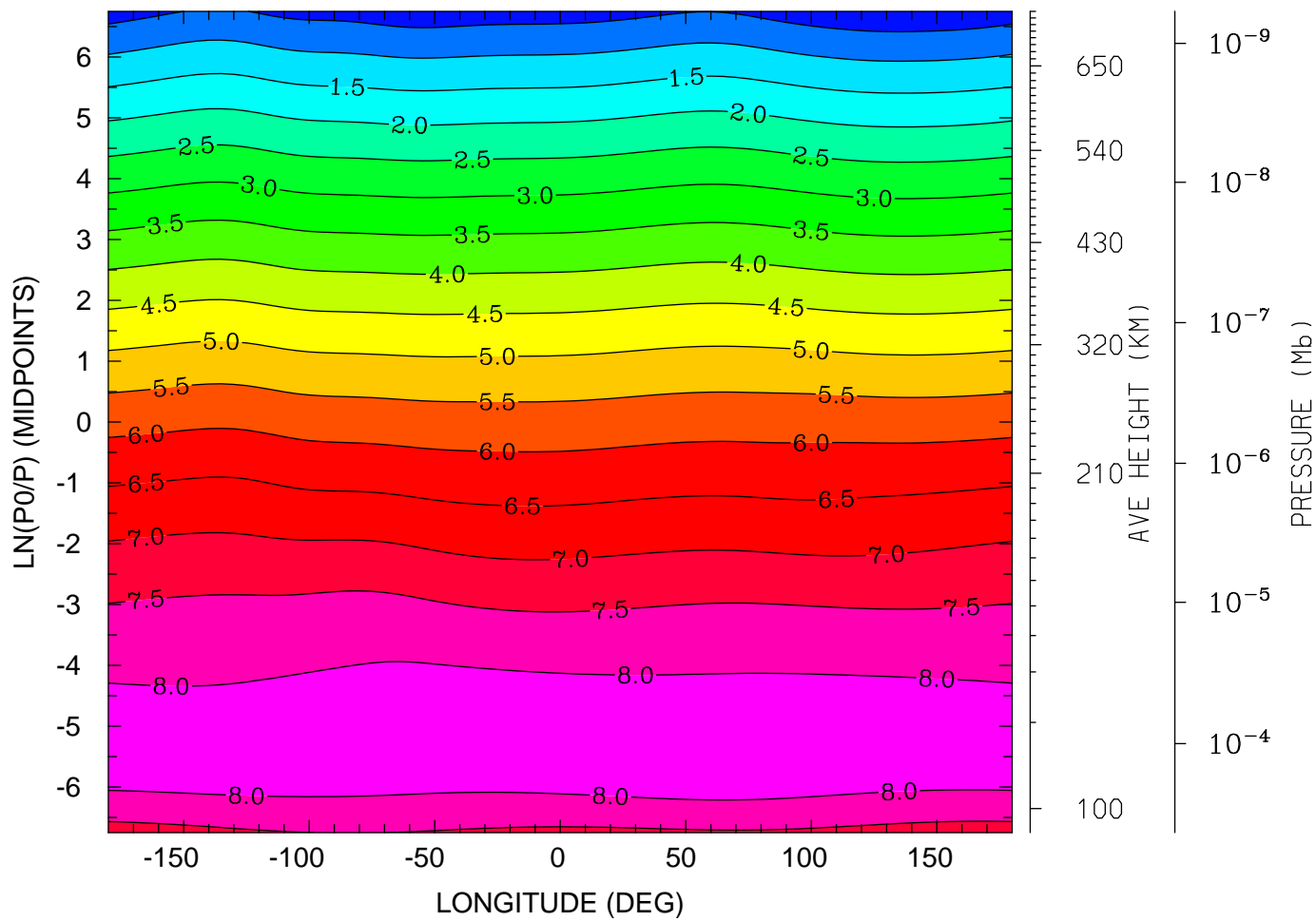
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -4.1540E-01 8.1151E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

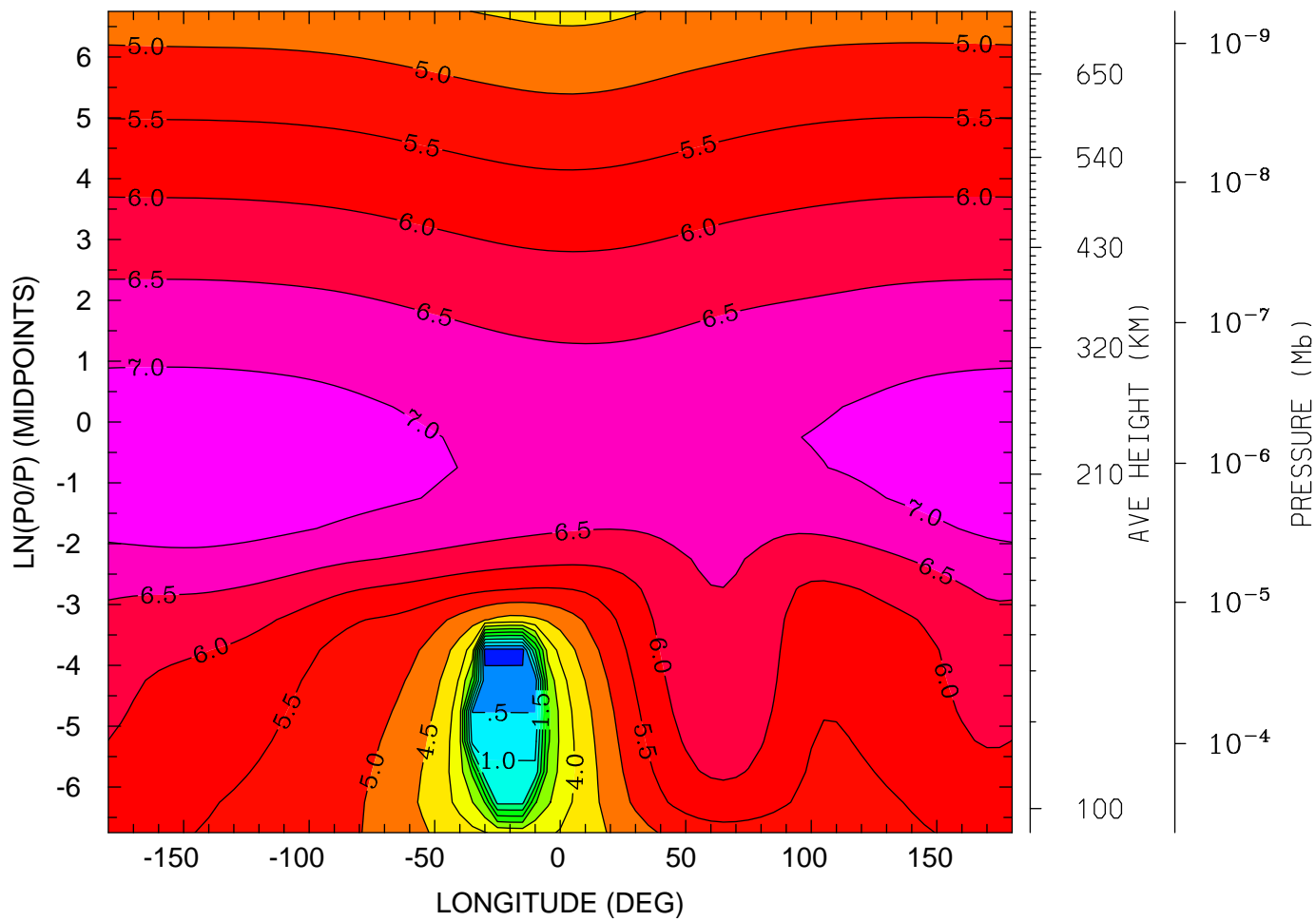
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.3145E-01 8.2649E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

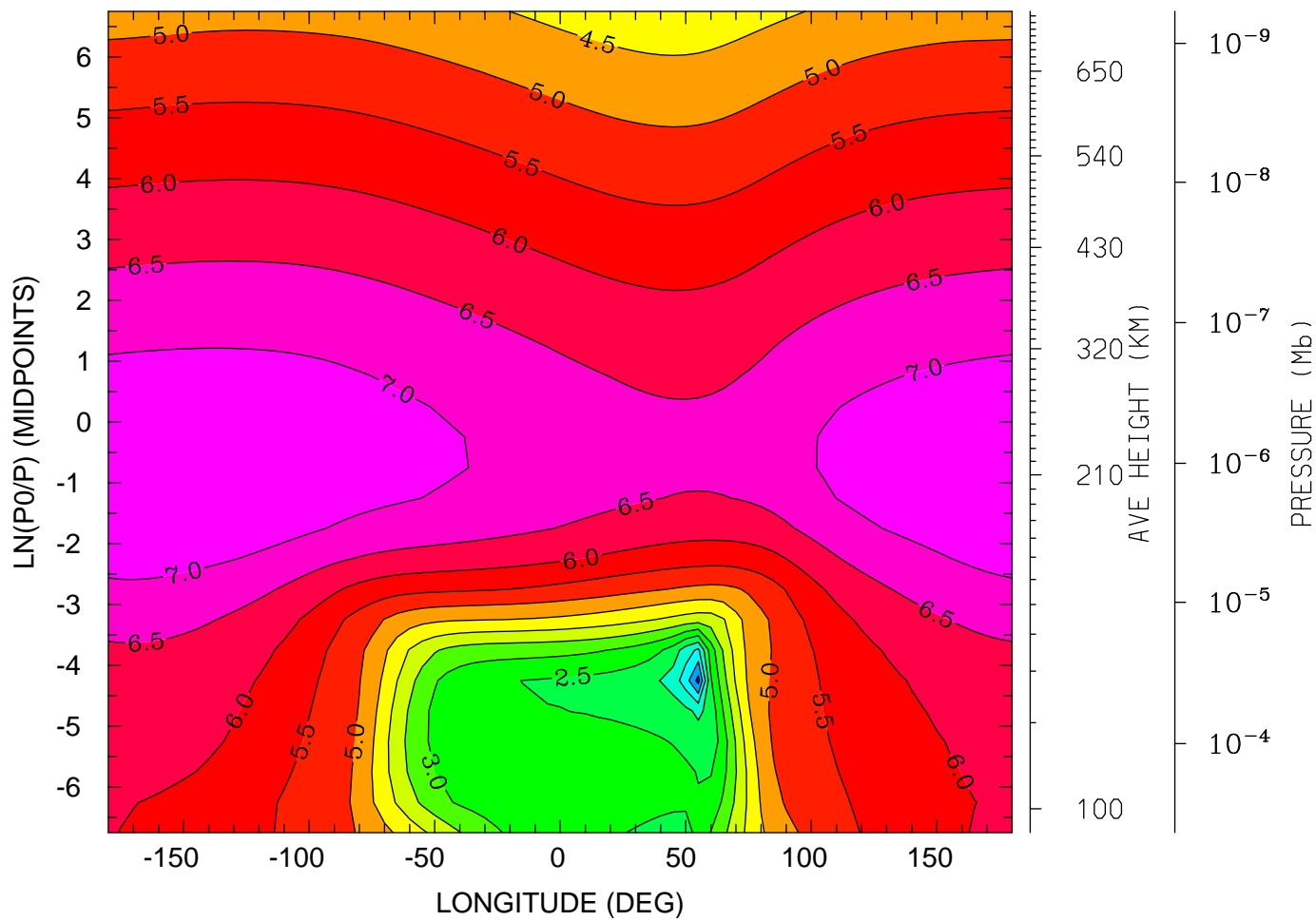
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -1.6056E-01 7.3649E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

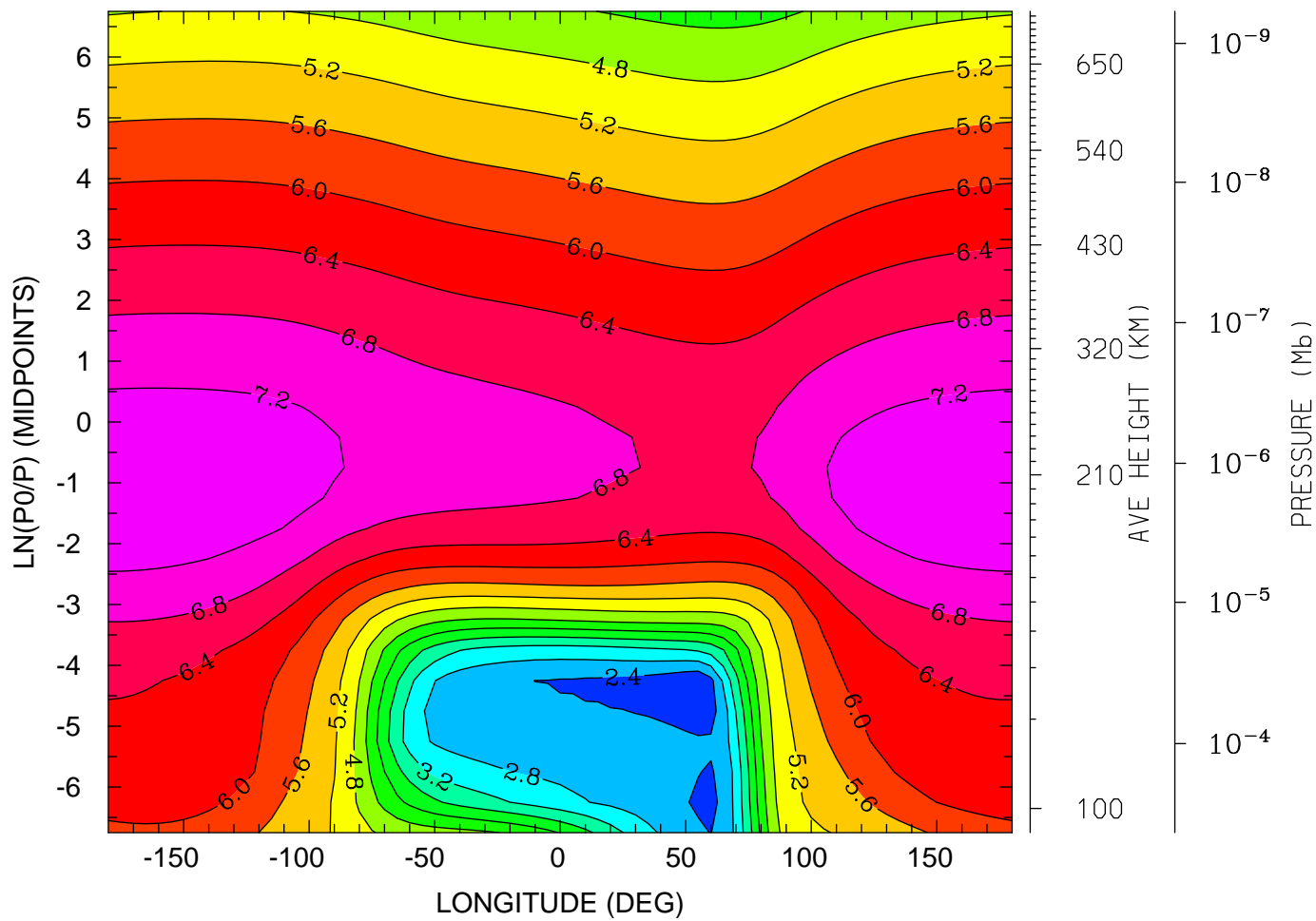
LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 3.2970E-01 7.4714E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

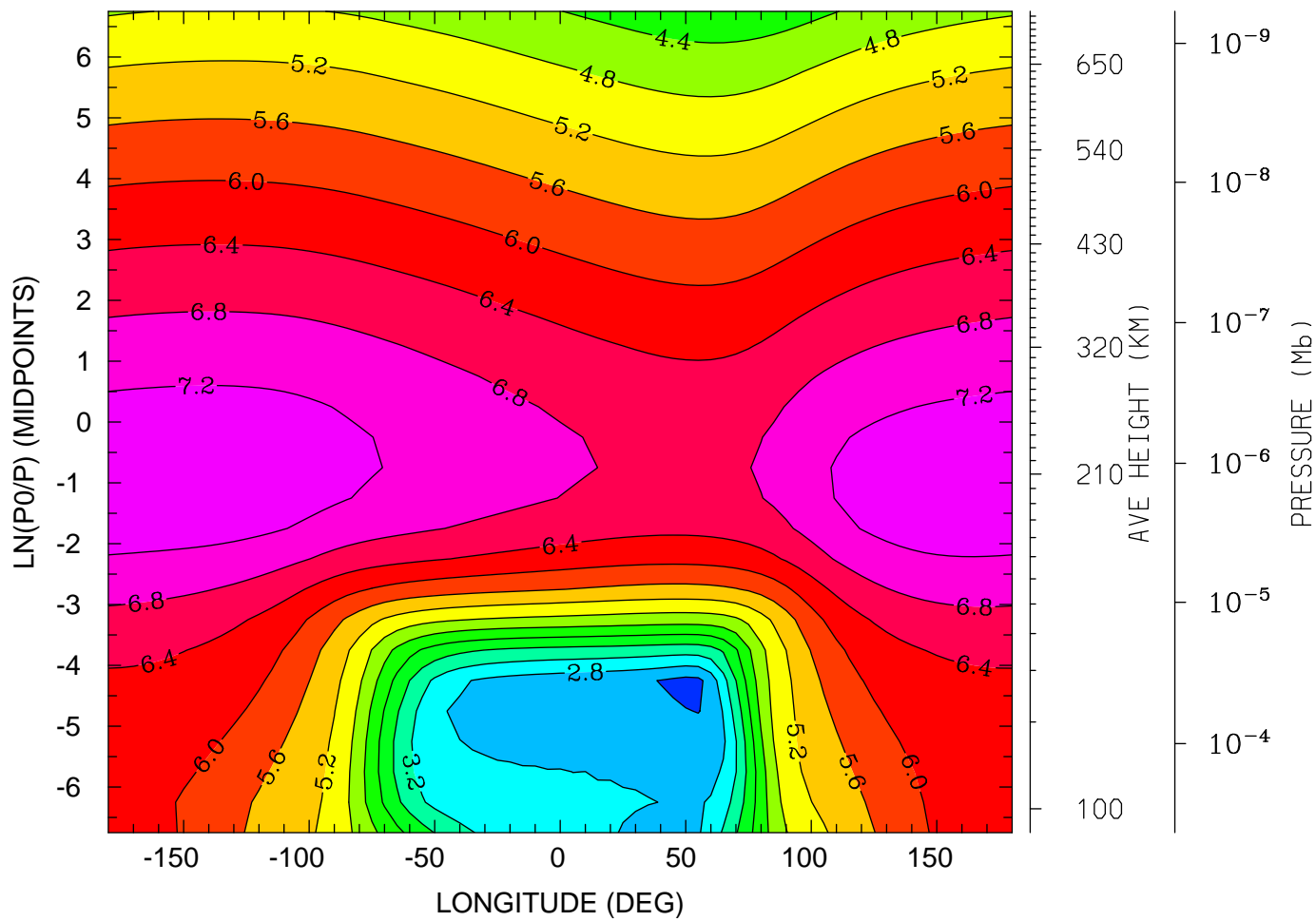
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 2.0255E+00 7.5185E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

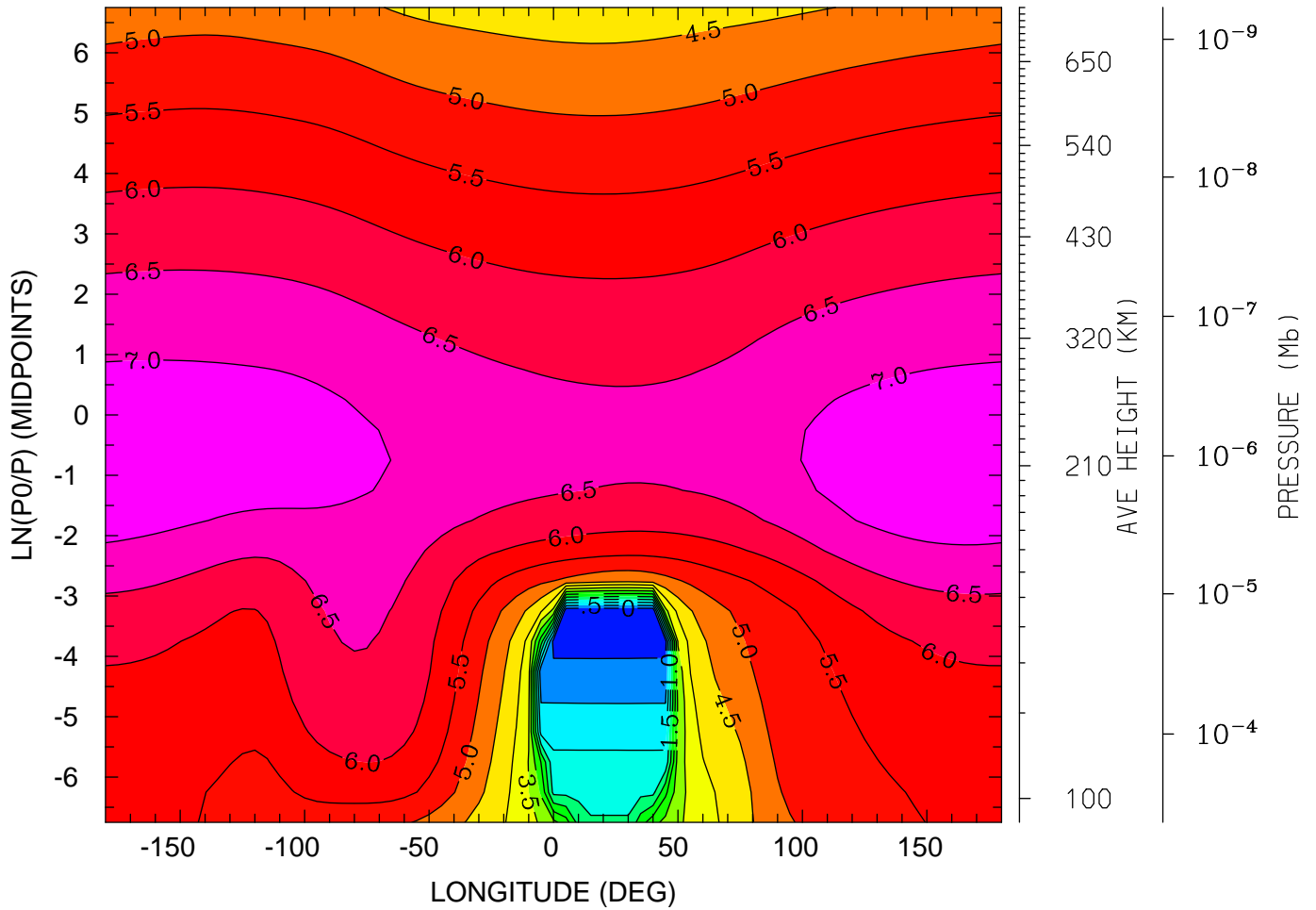
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 2.2761E+00 7.4803E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

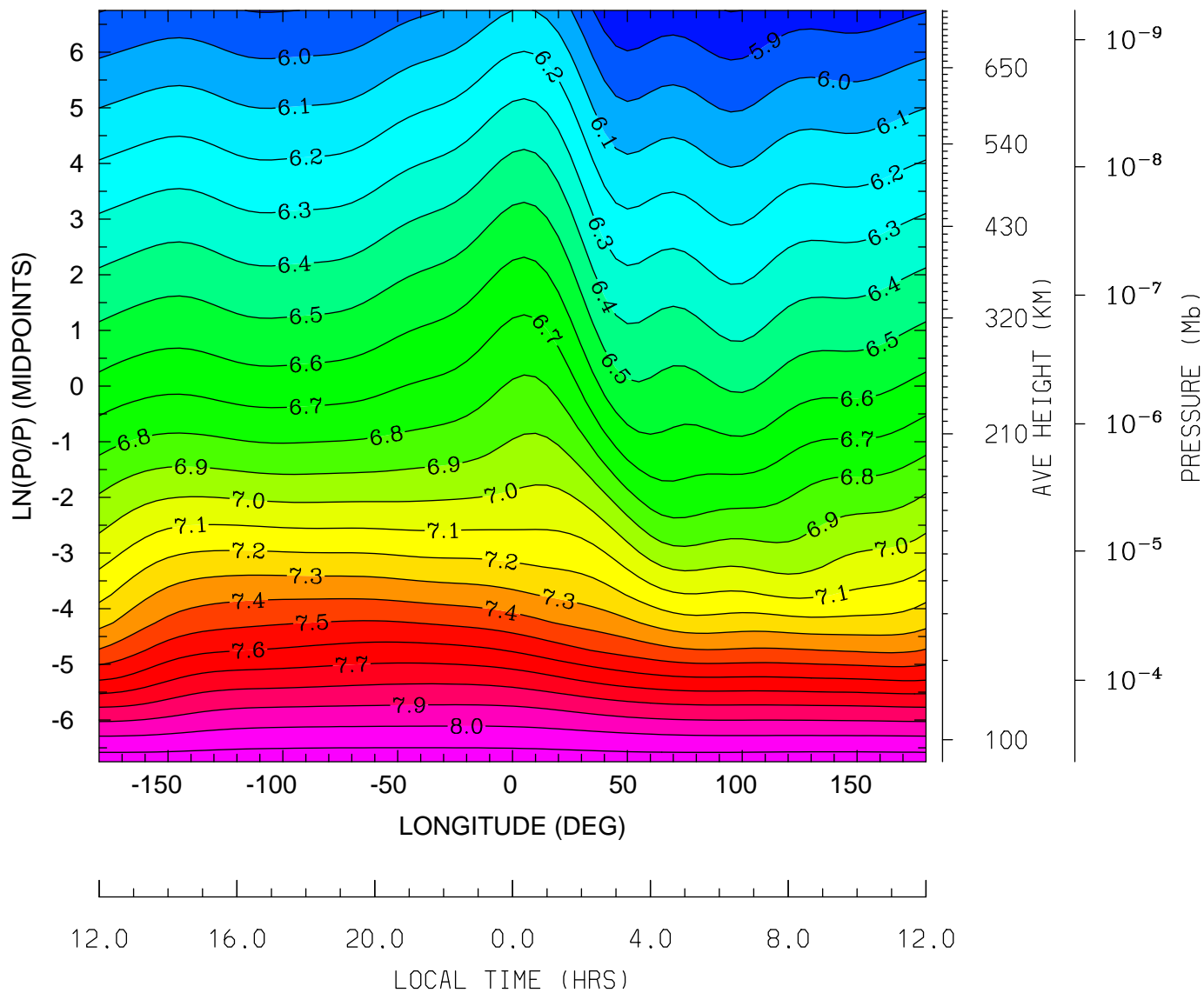
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

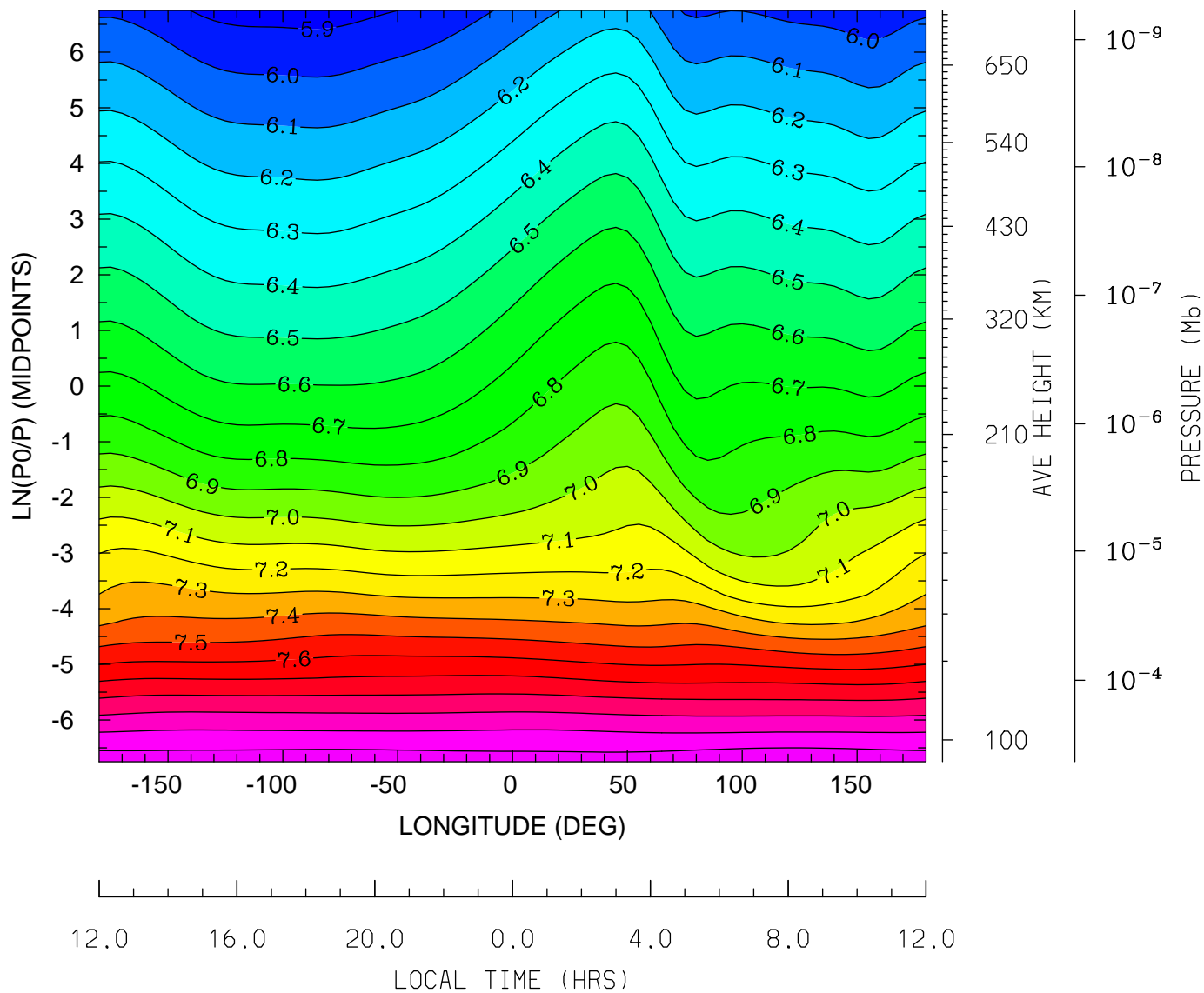
MIN,MAX= -4.8747E-01 7.3511E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



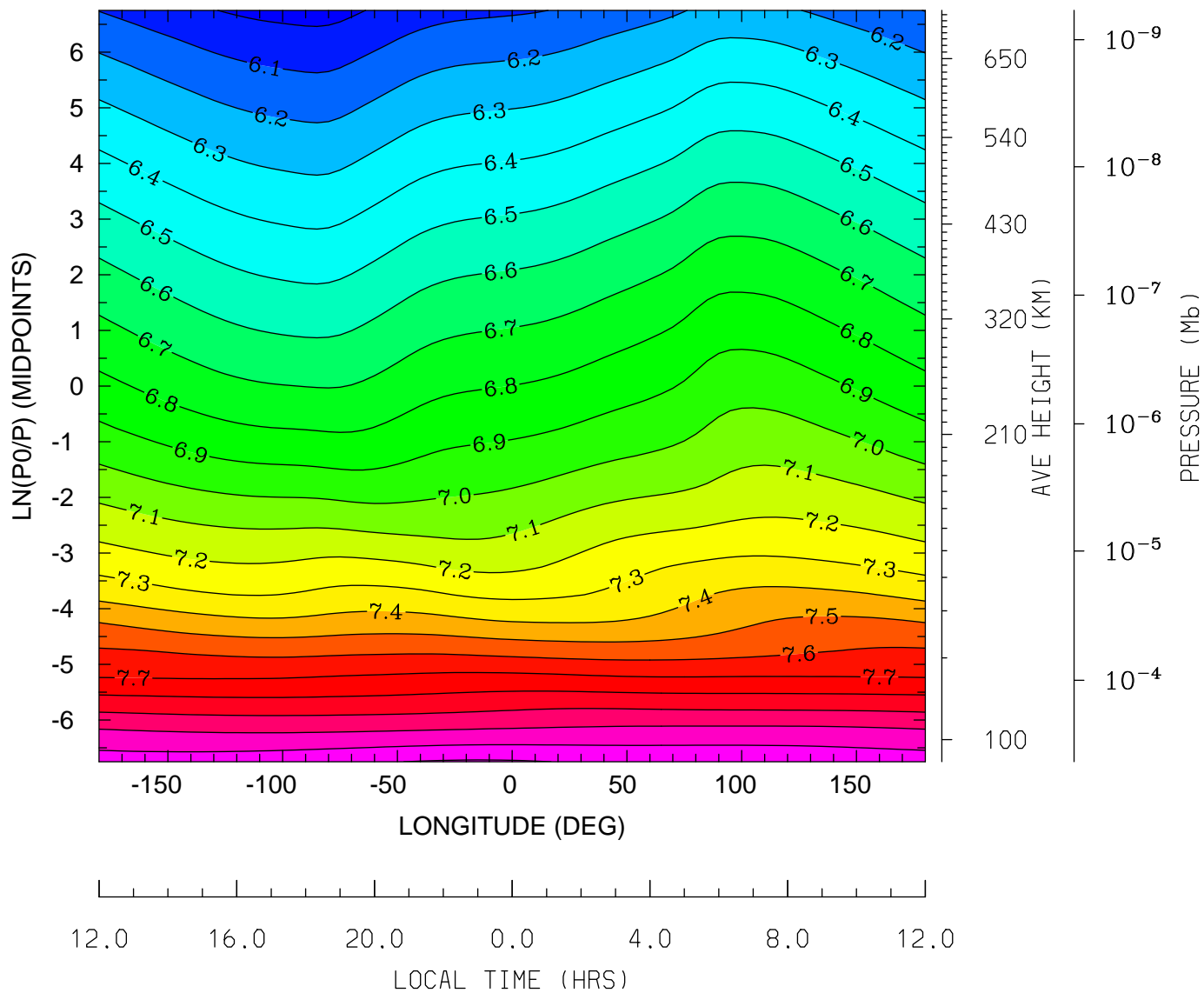
MIN,MAX= 5.7970E+00 8.1645E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



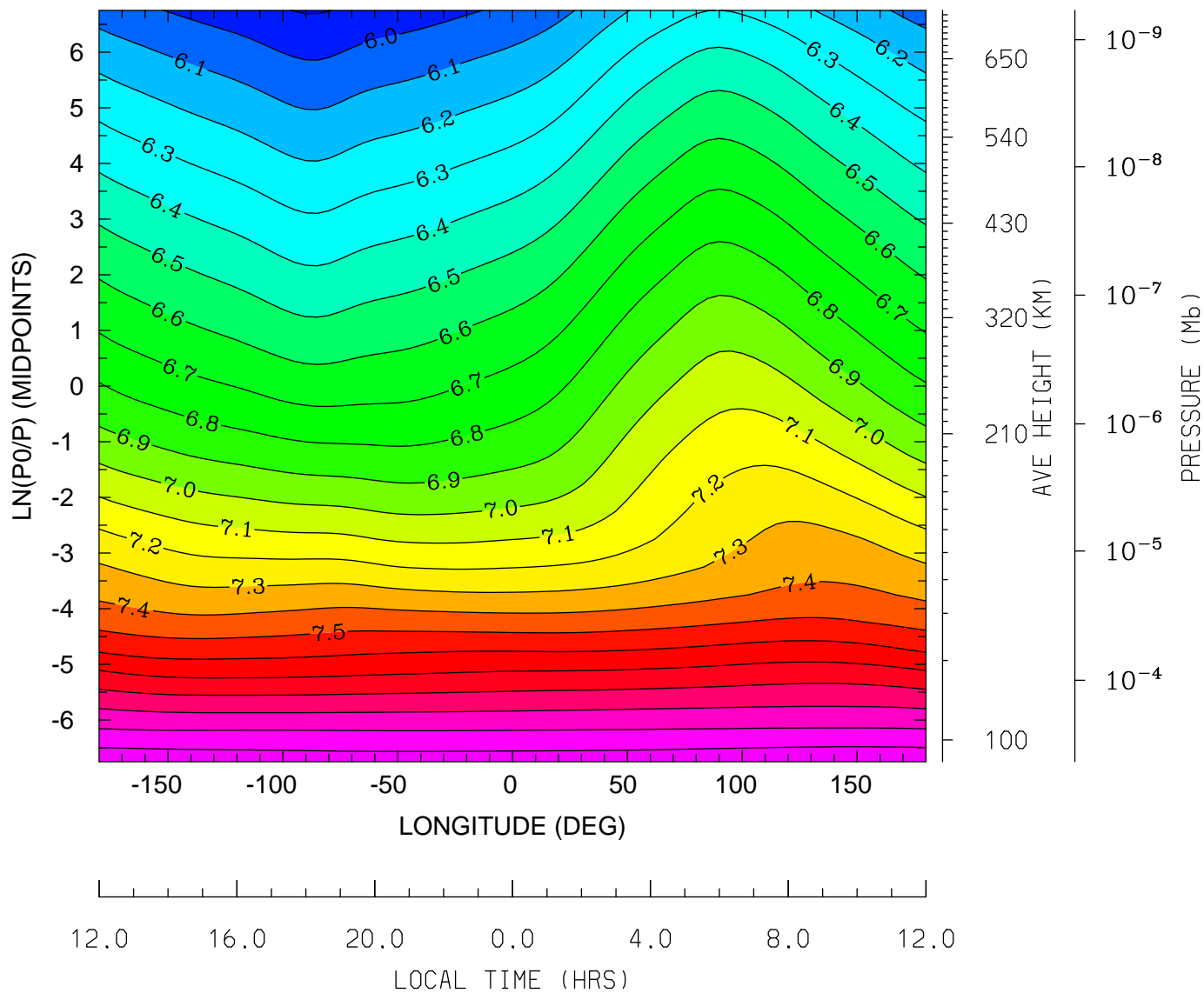
MIN,MAX= 5.8596E+00 8.1882E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



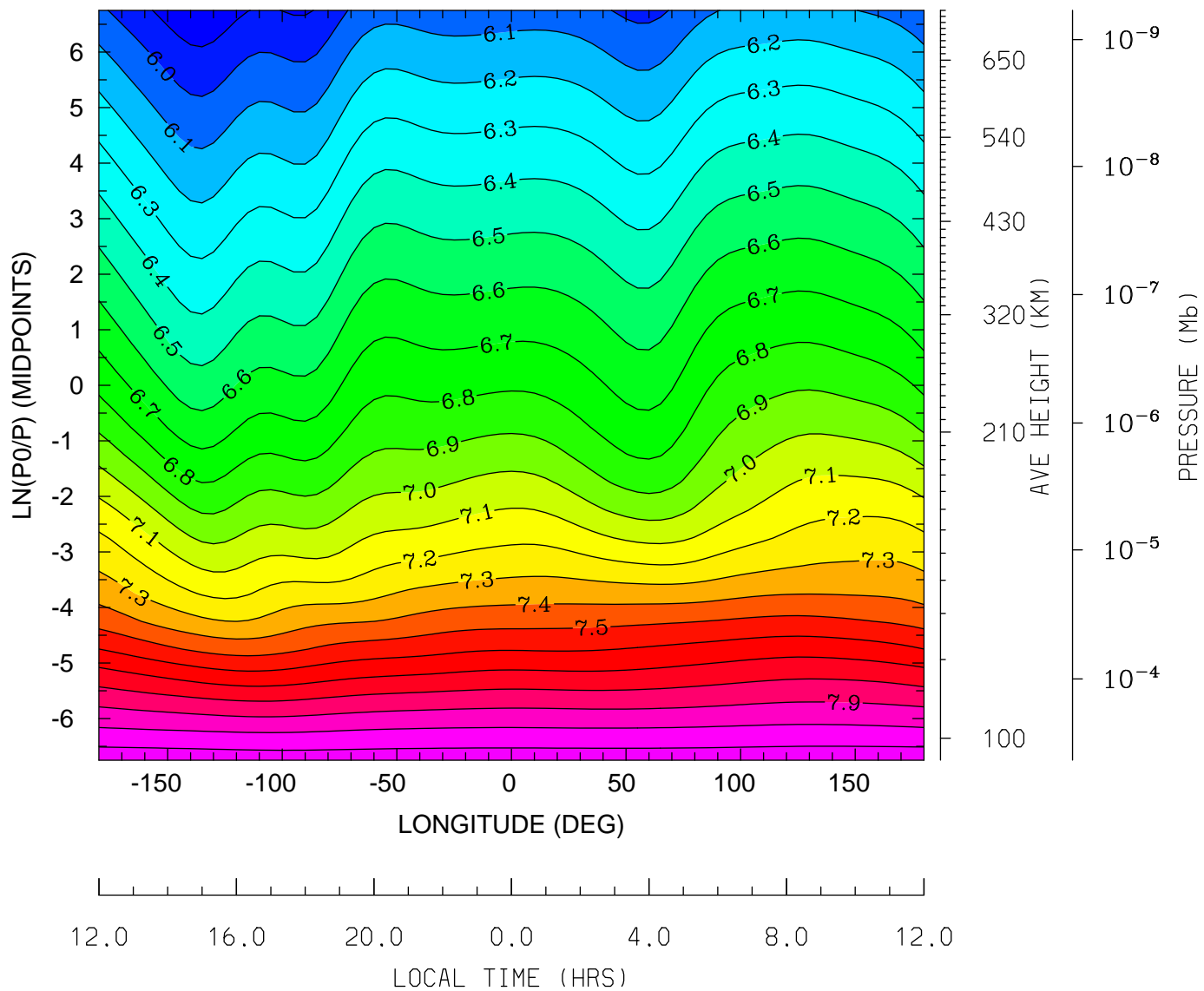
MIN,MAX= 5.9634E+00 8.2117E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



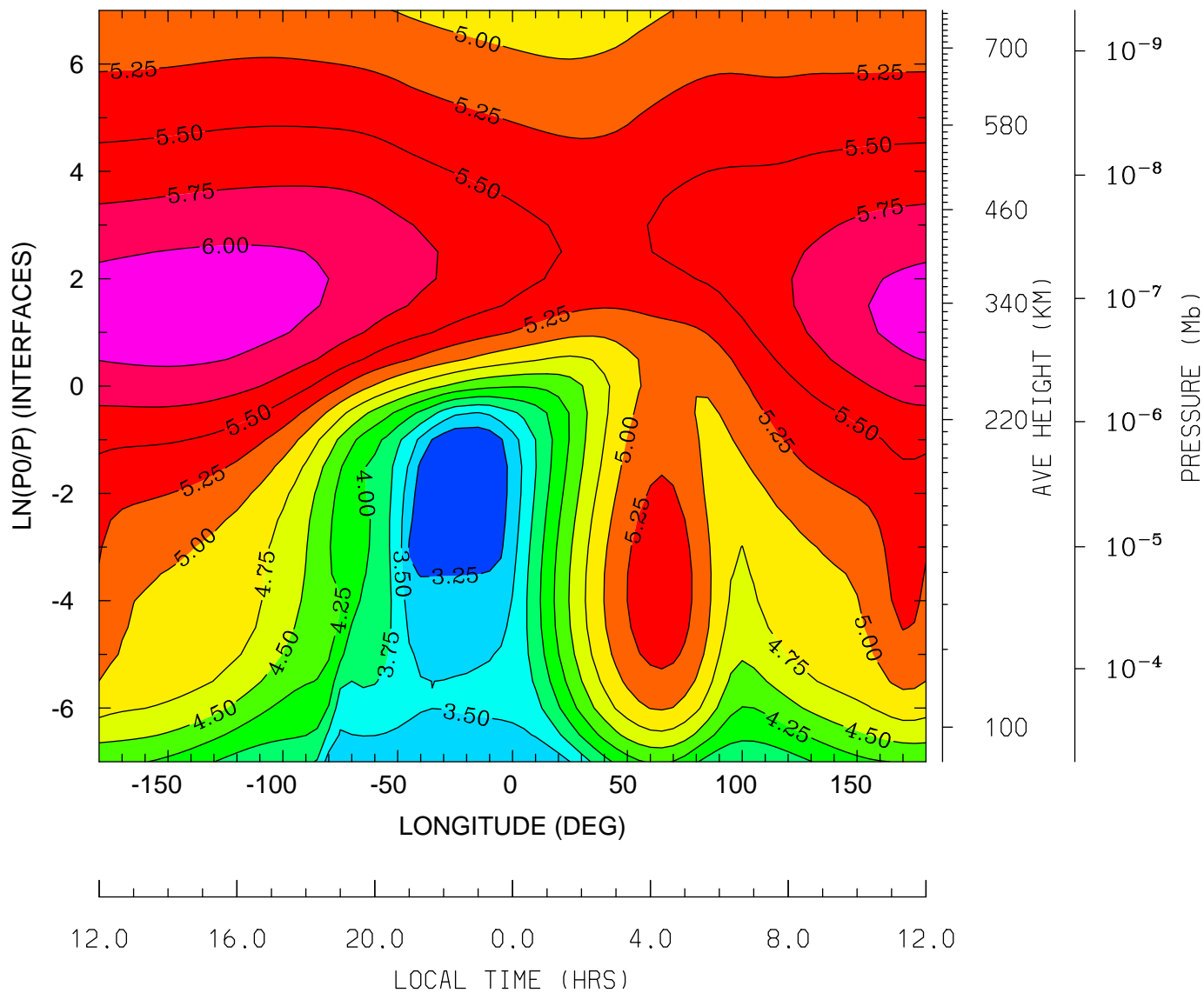
MIN,MAX= 5.8927E+00 8.1836E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



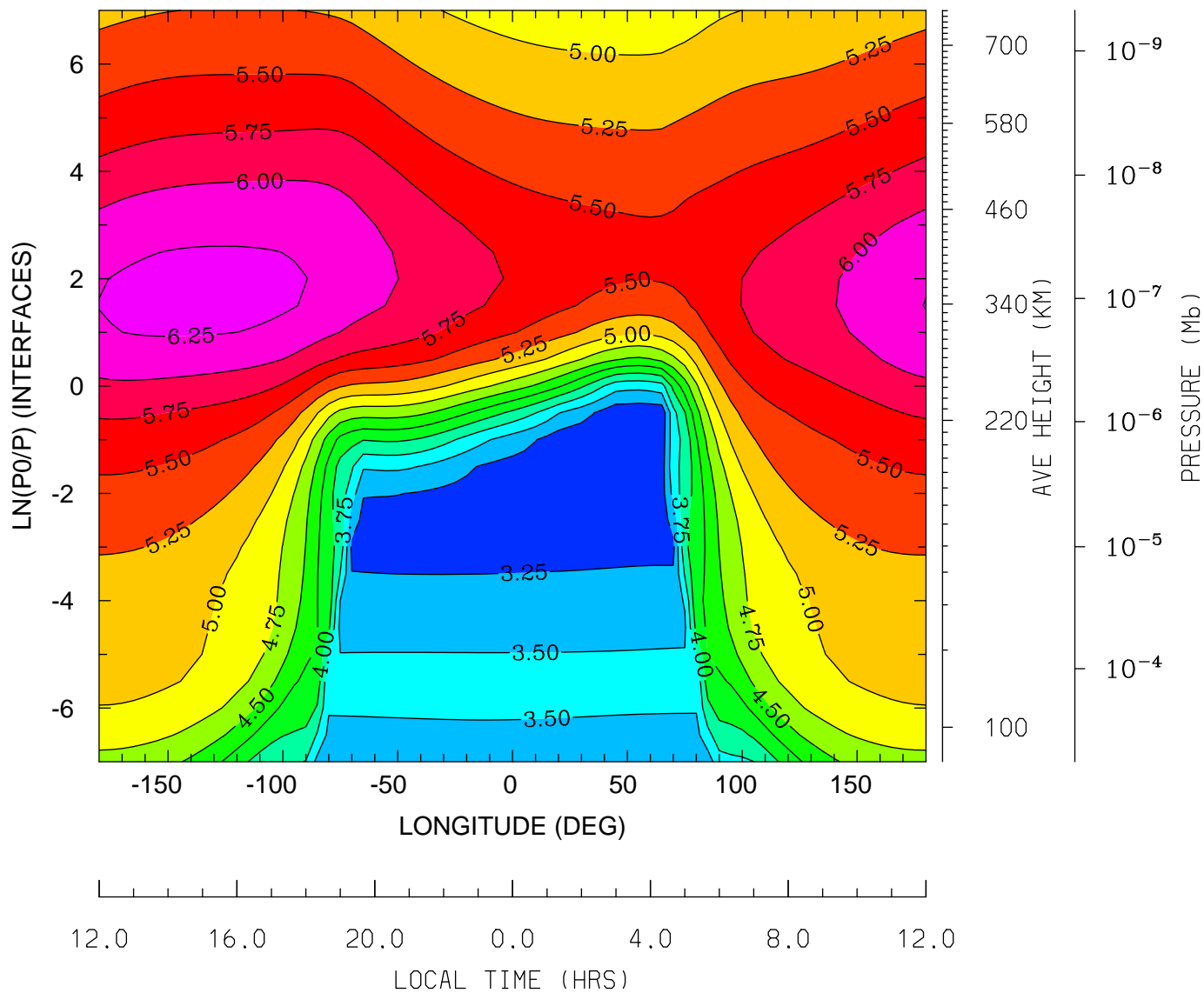
MIN,MAX= 5.8218E+00 8.1683E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



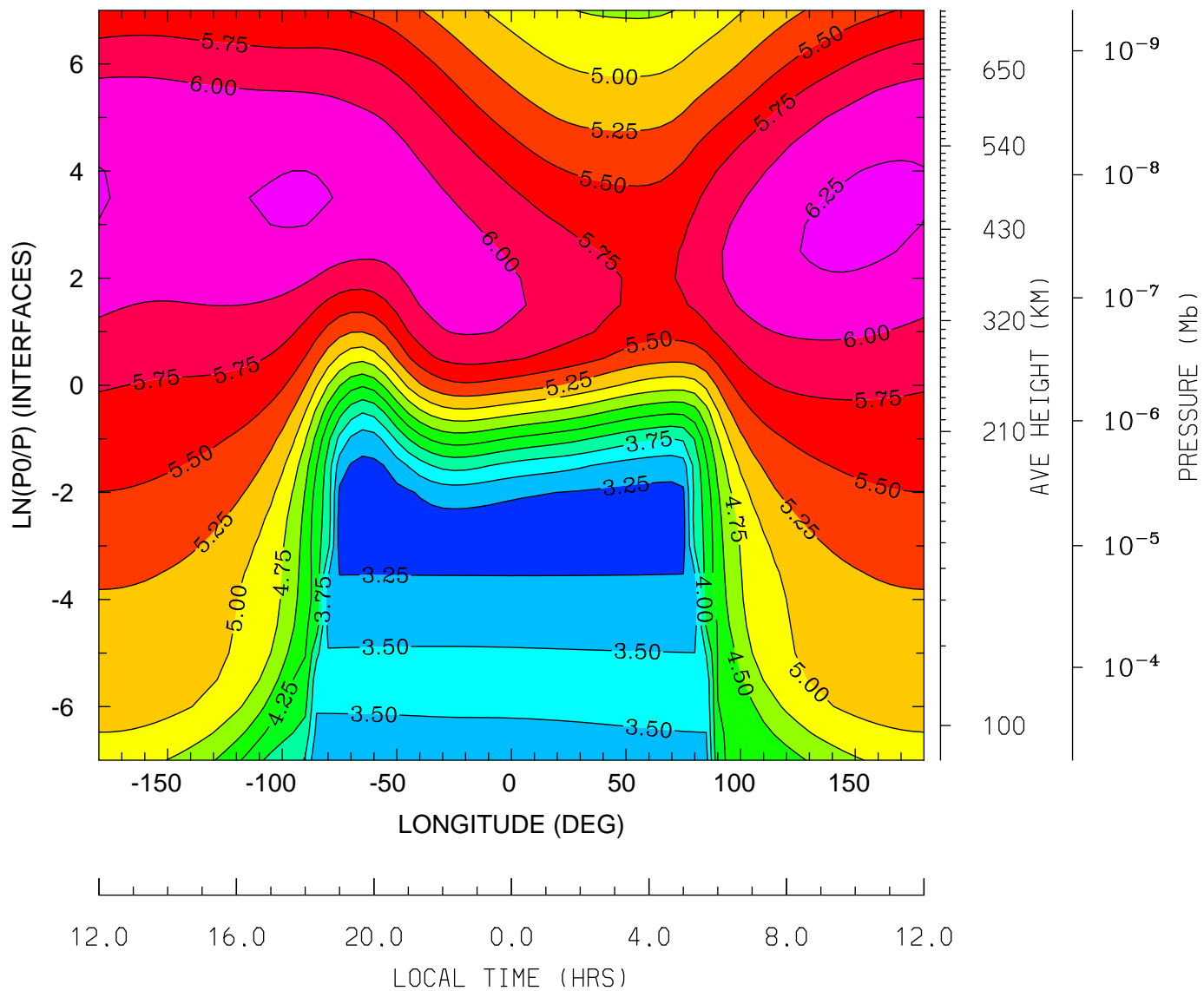
MIN,MAX= 3.0387E+00 6.1410E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



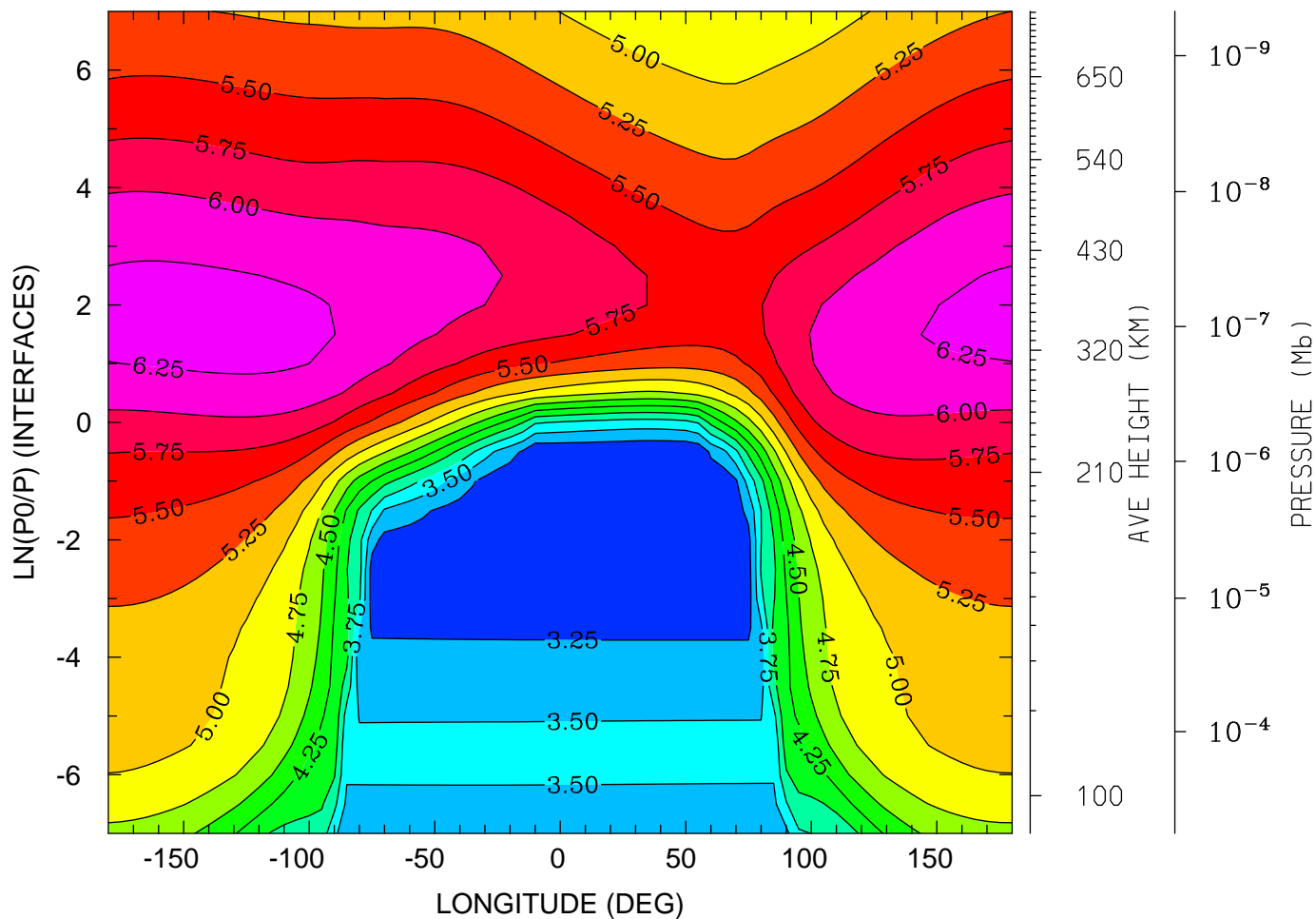
MIN,MAX= 3.0685E+00 6.3272E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 3.1436E+00 6.3070E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

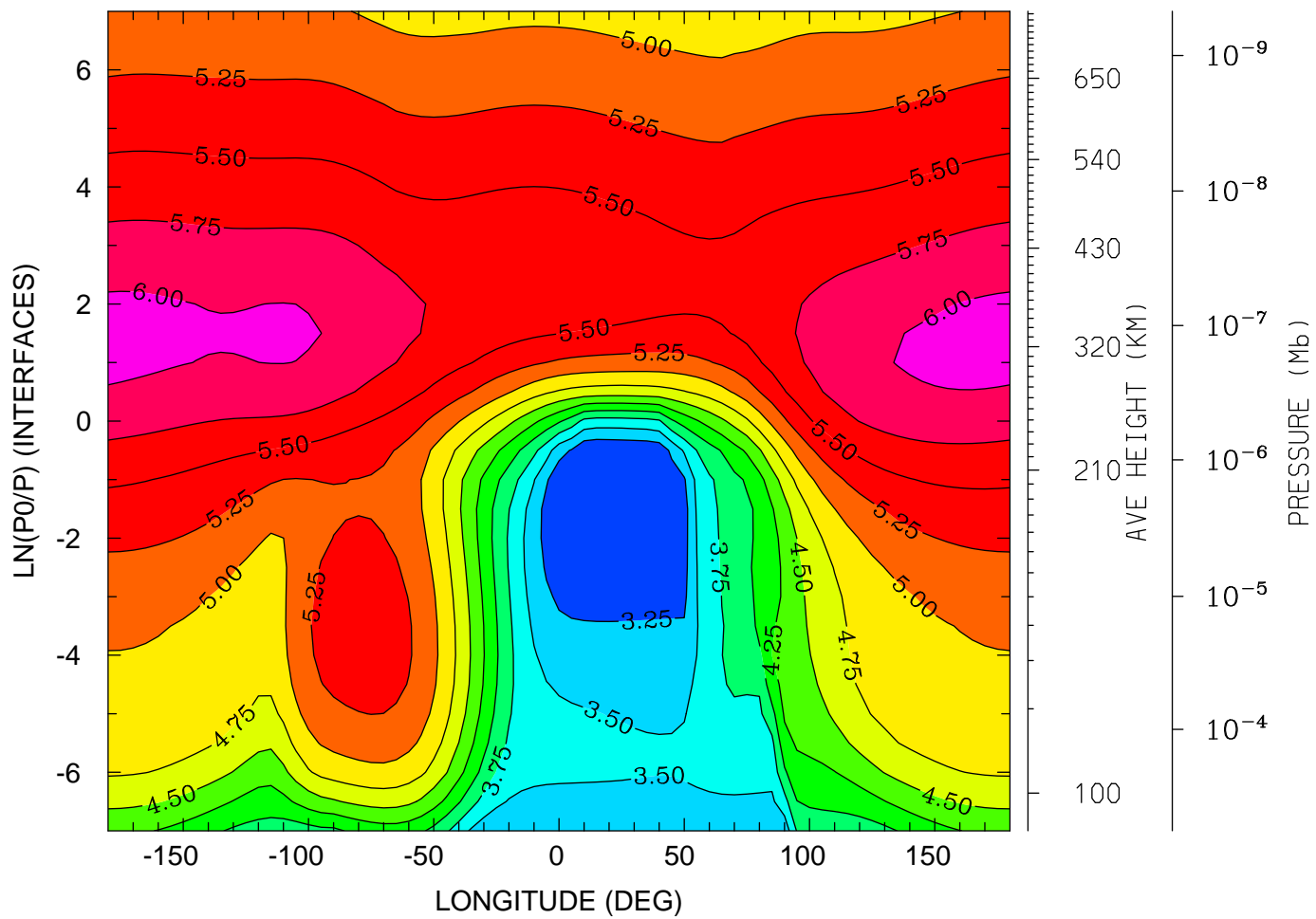
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 3.0089E+00 6.3437E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

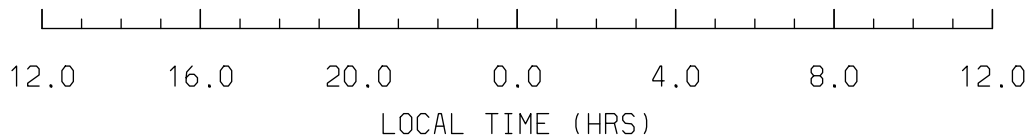
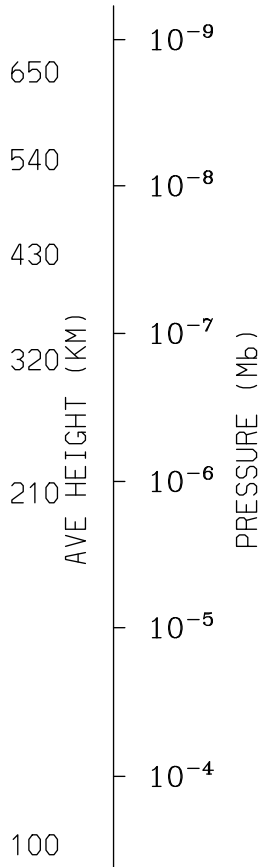
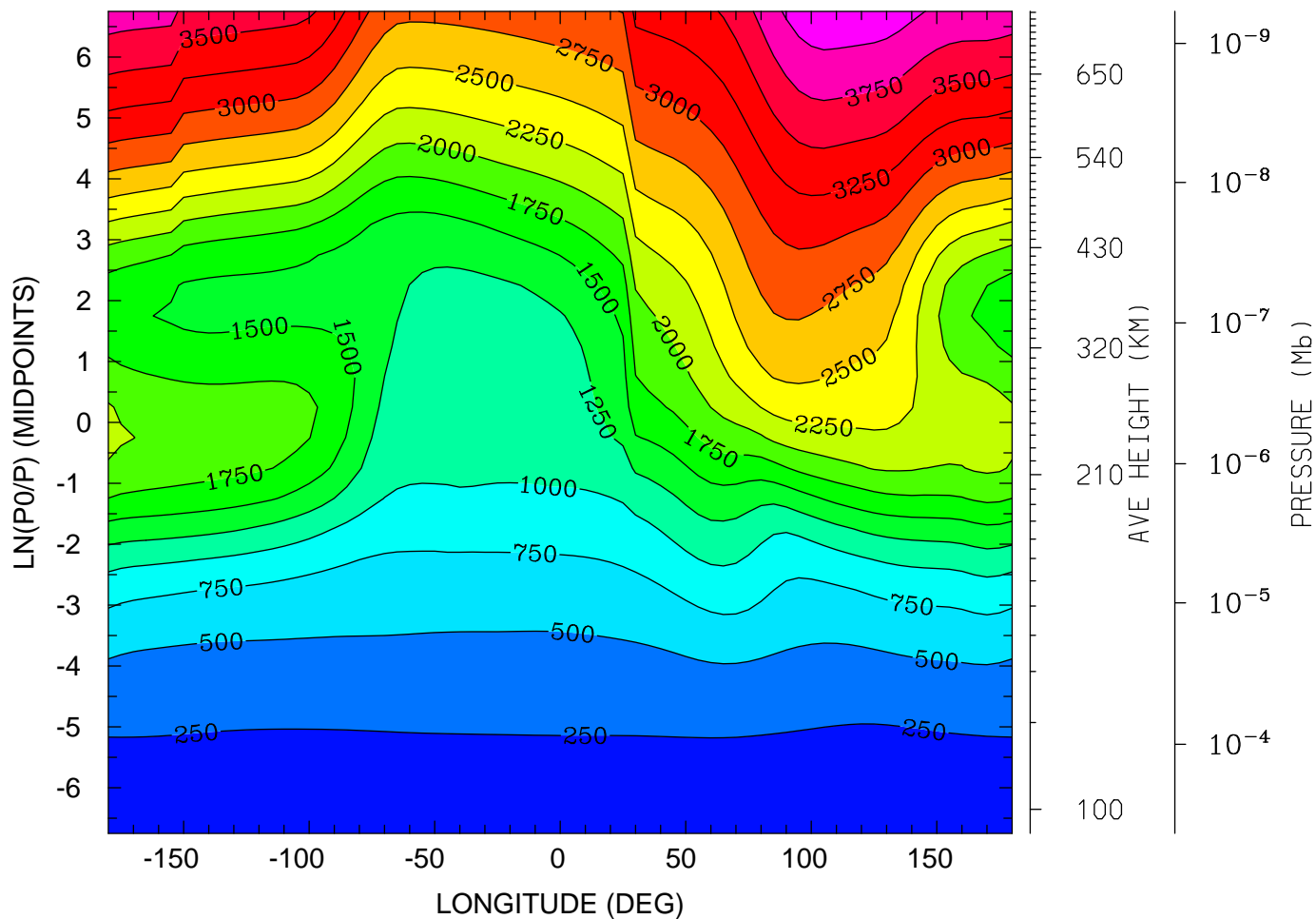
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

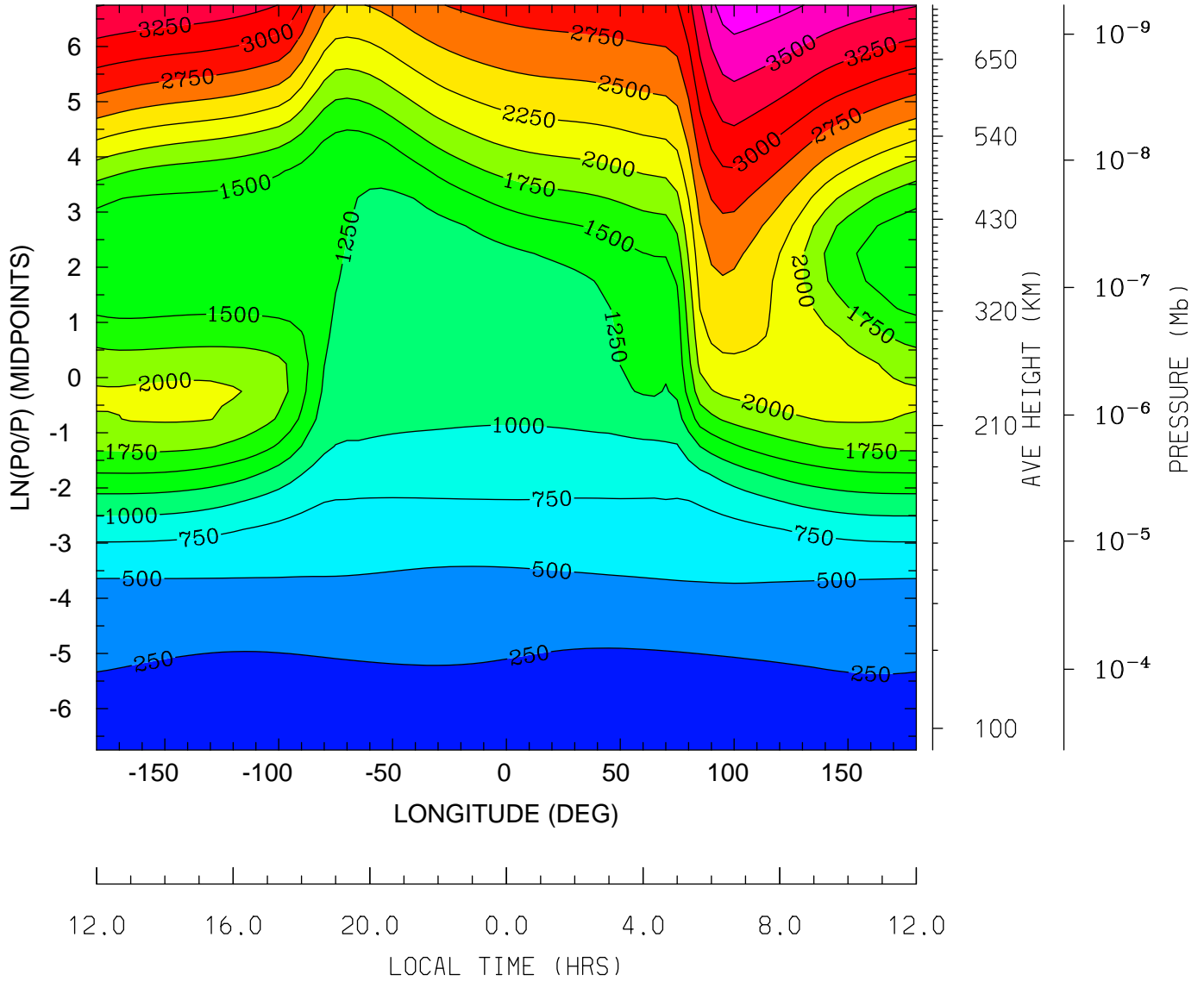
MIN,MAX= 3.0154E+00 6.0705E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



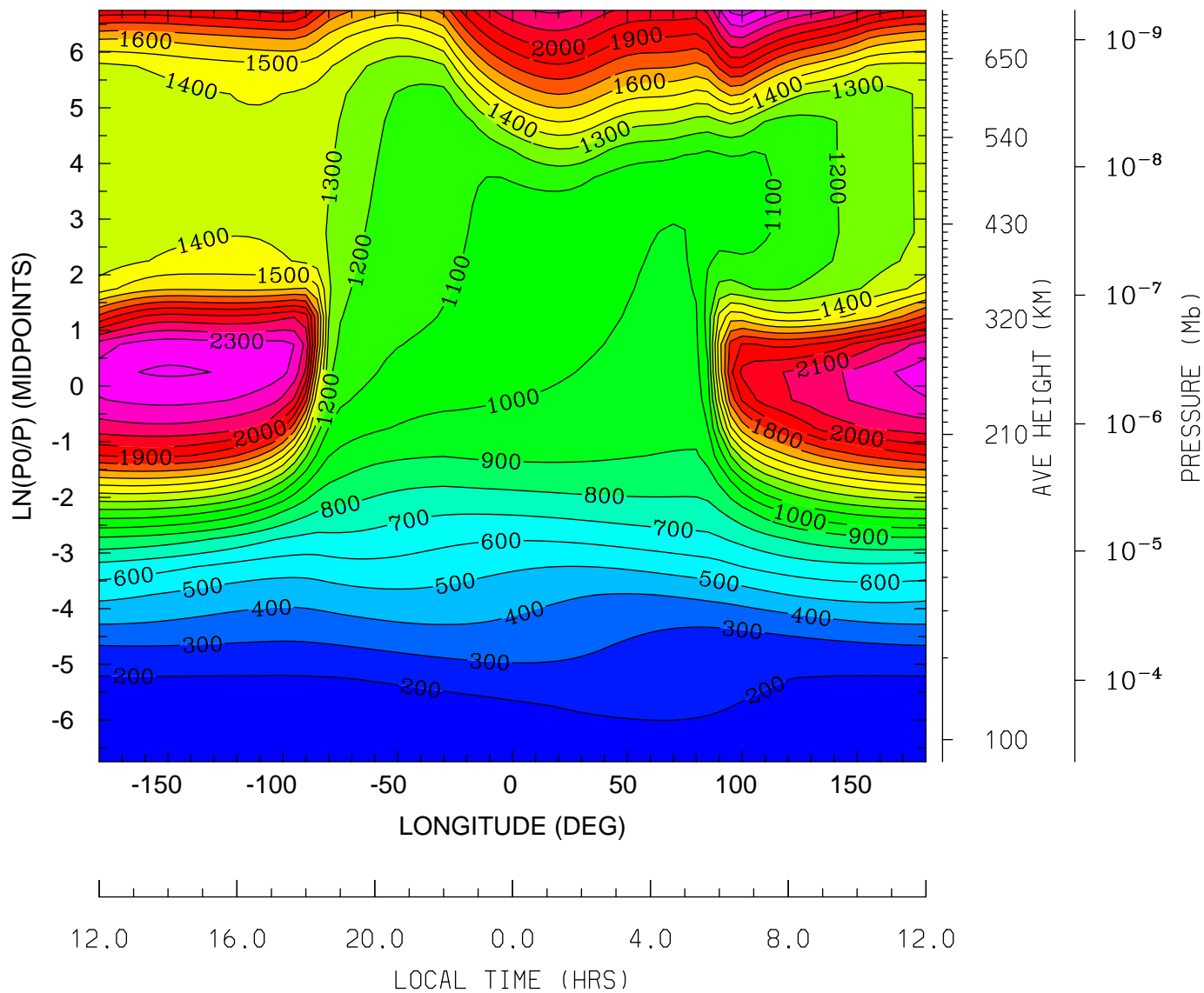
MIN,MAX= 1.6222E+02 4.1826E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



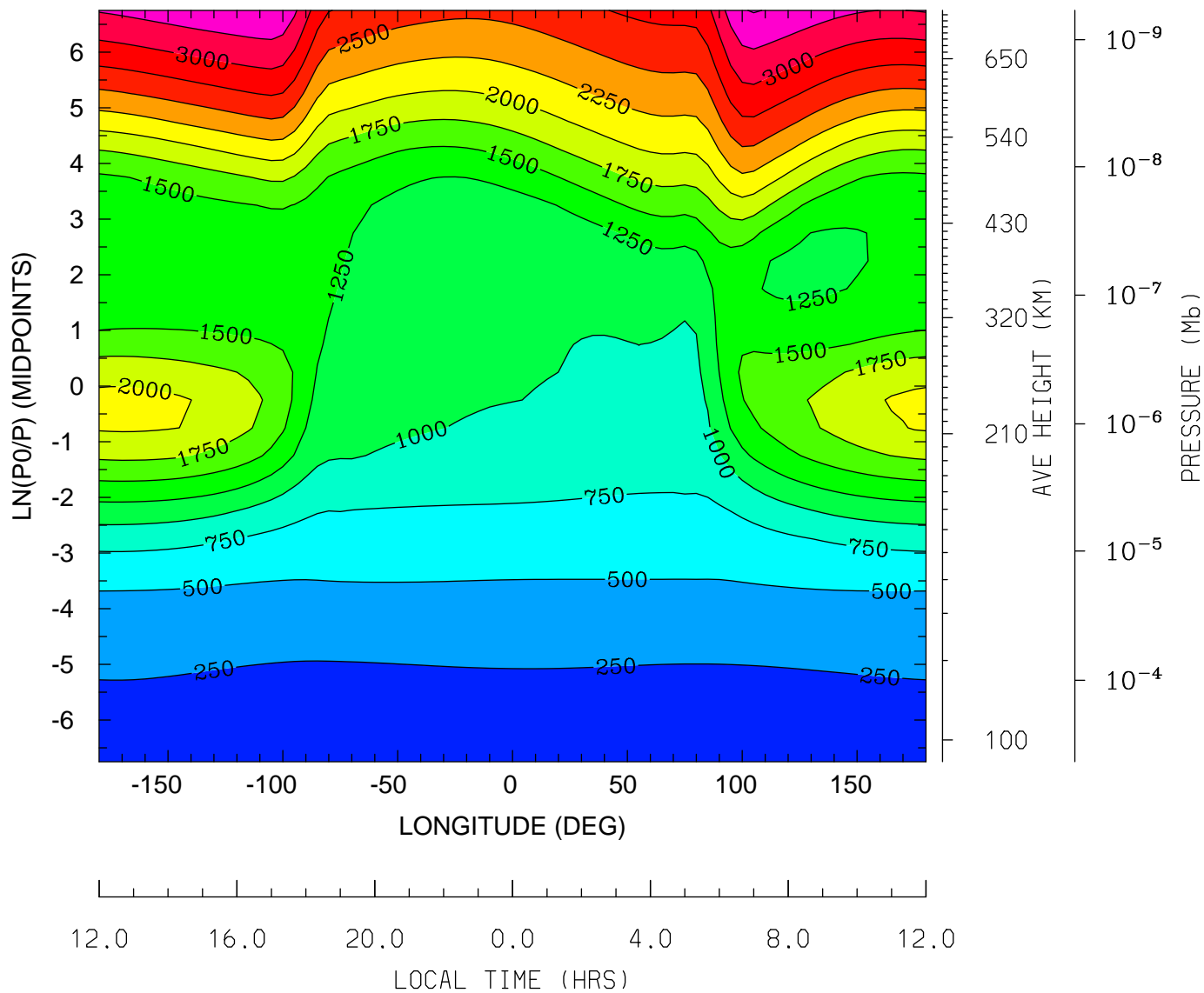
MIN,MAX= 1.5513E+02 3.9001E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



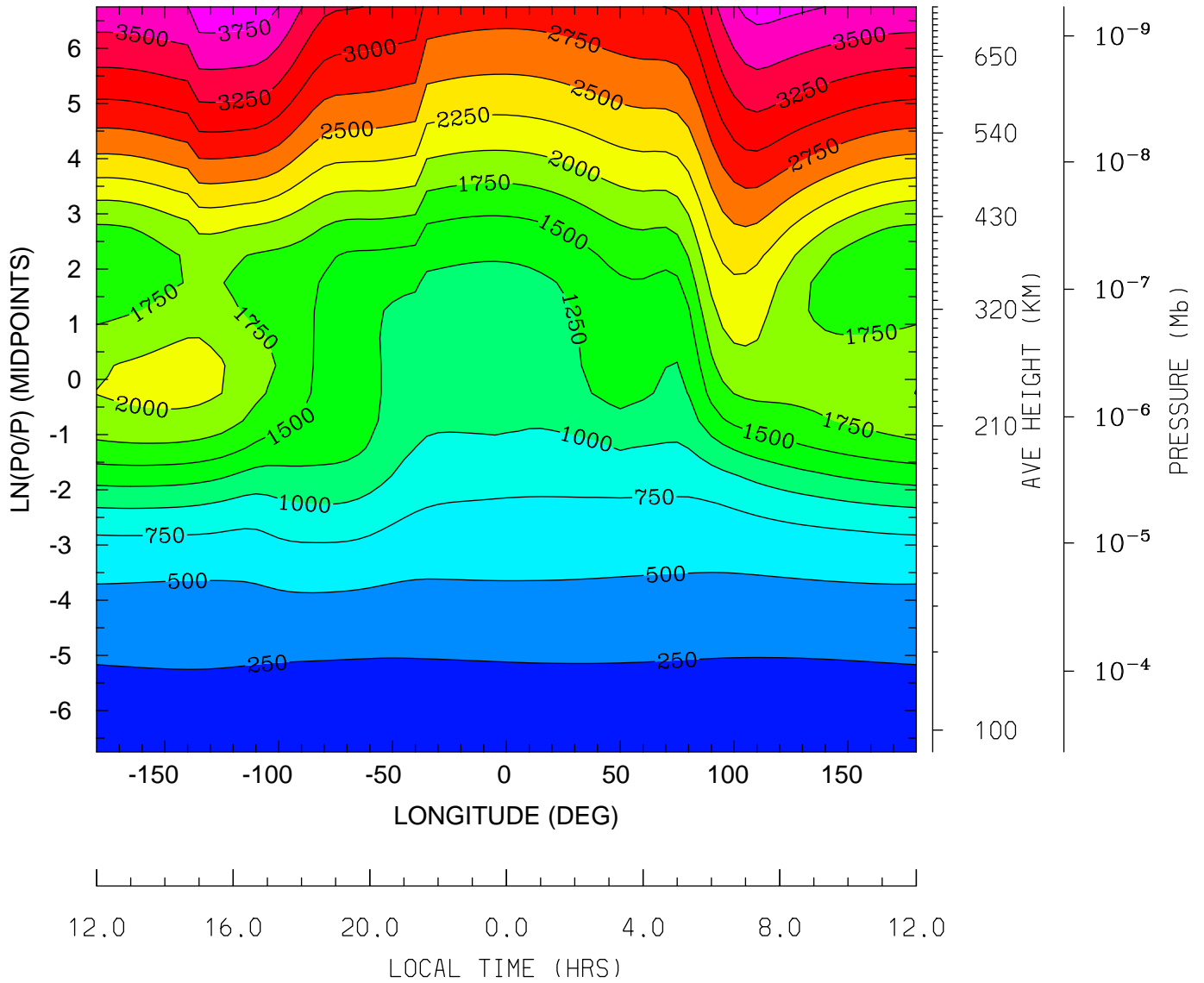
MIN,MAX= 1.4869E+02 2.4500E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



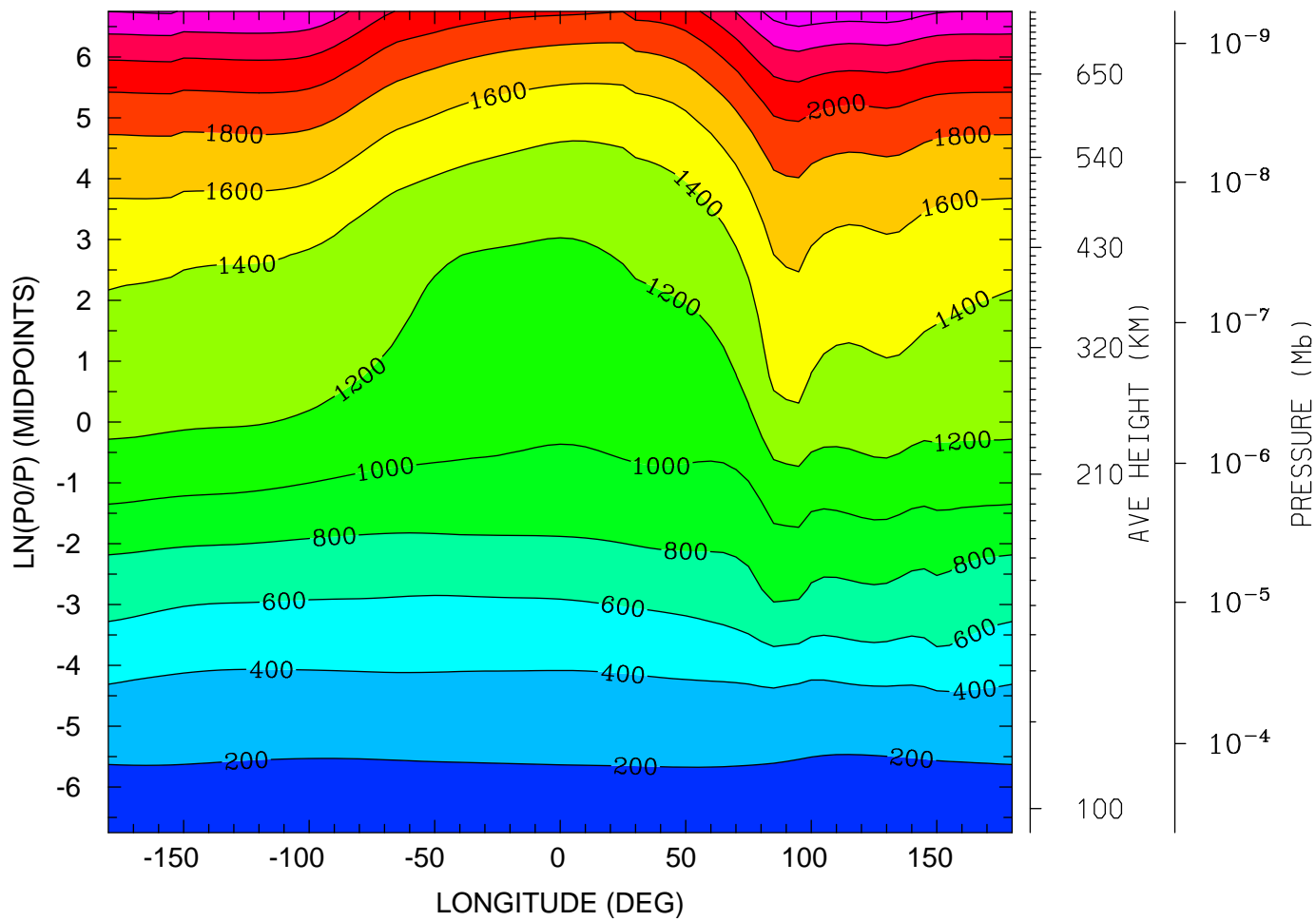
MIN,MAX= 1.5668E+02 3.5162E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.6174E+02 3.9167E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

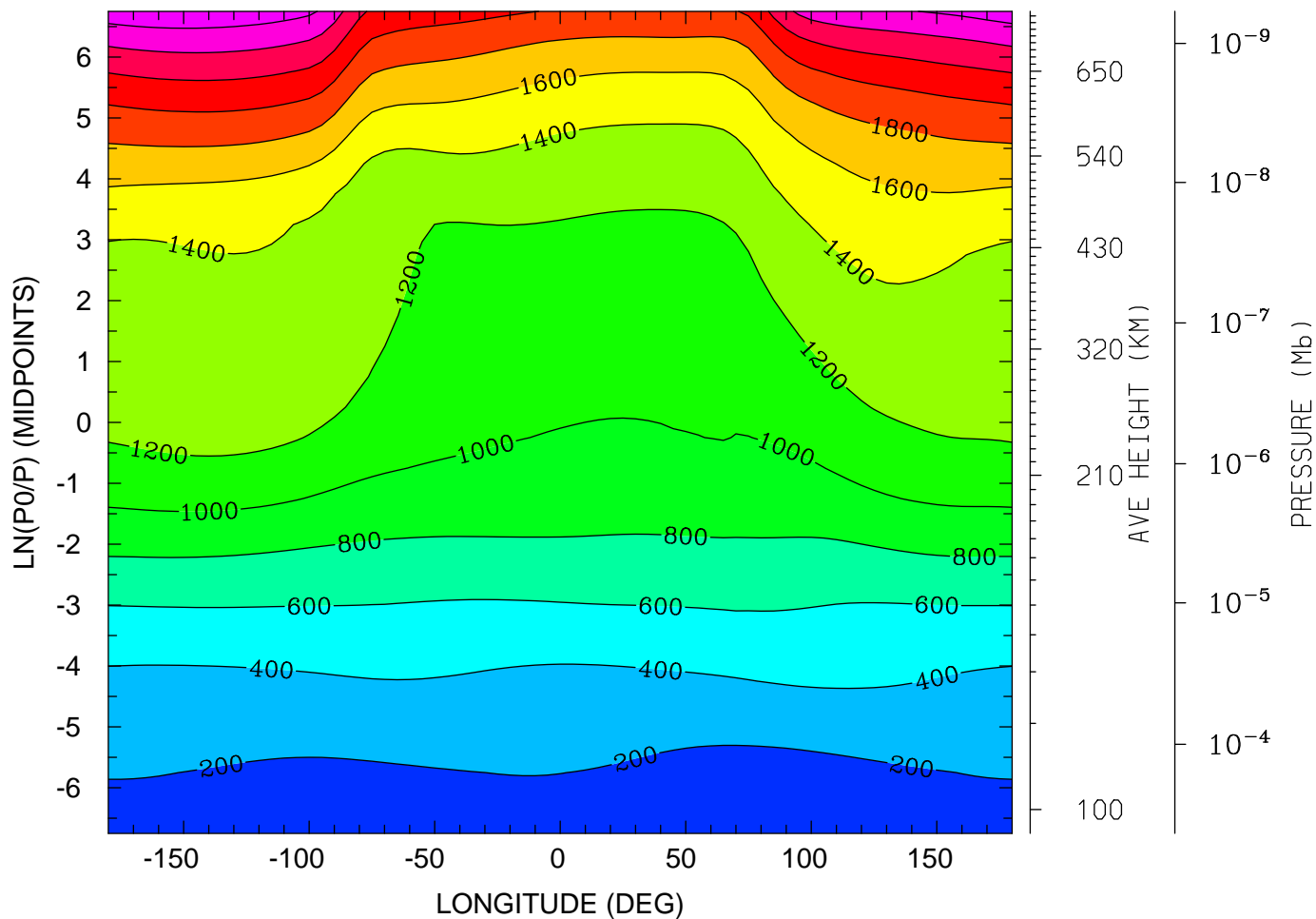
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.6252E+02 2.7291E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

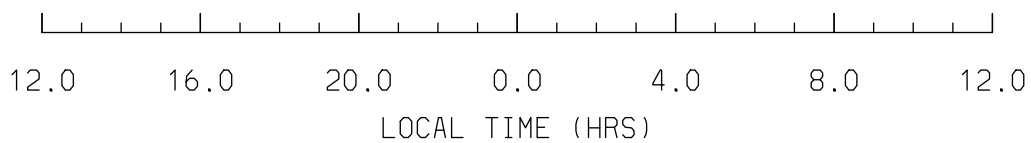
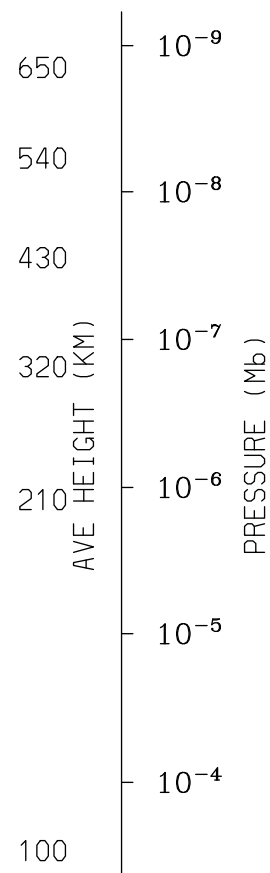
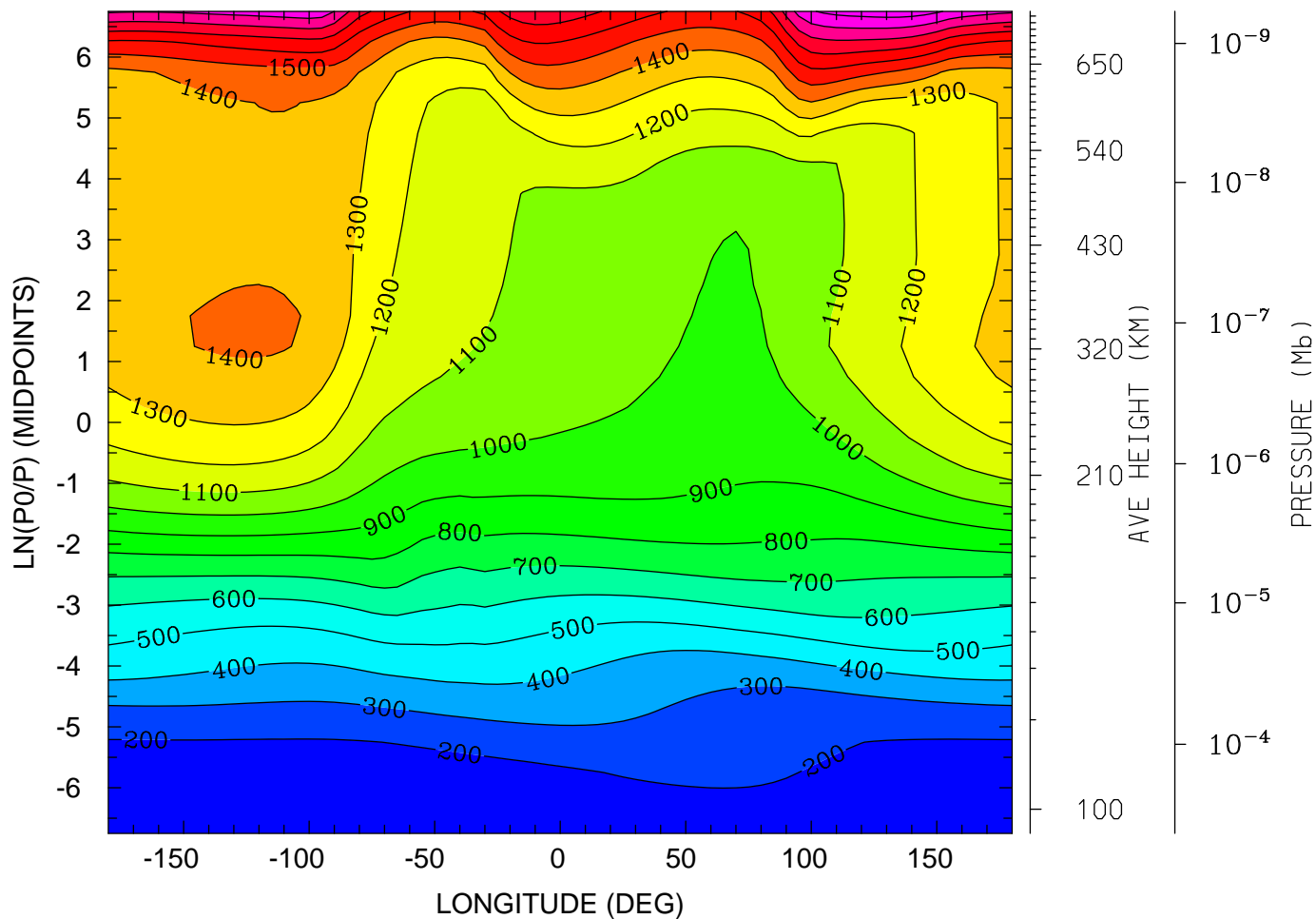
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



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

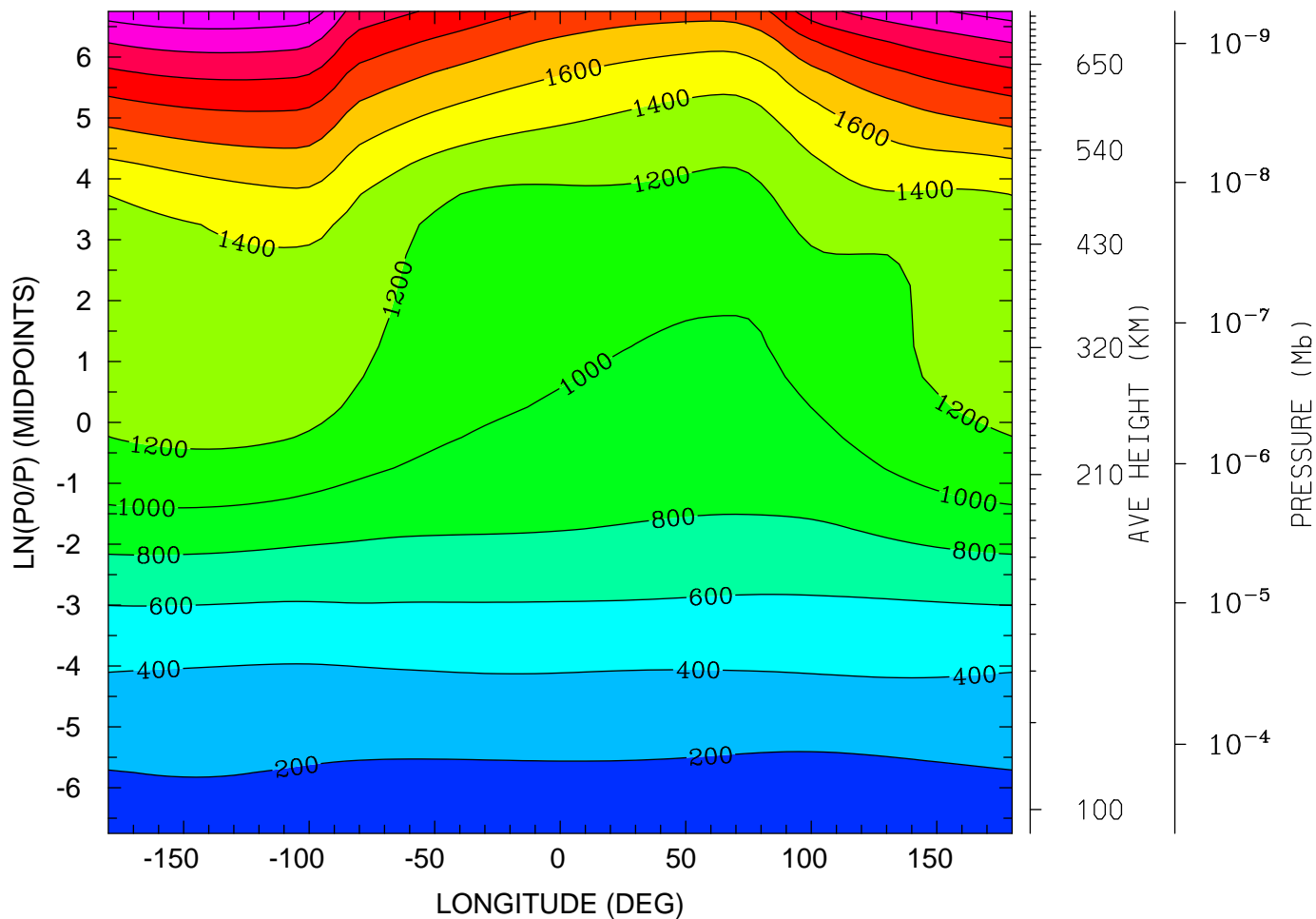
MIN,MAX= 1.5513E+02 2.7477E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



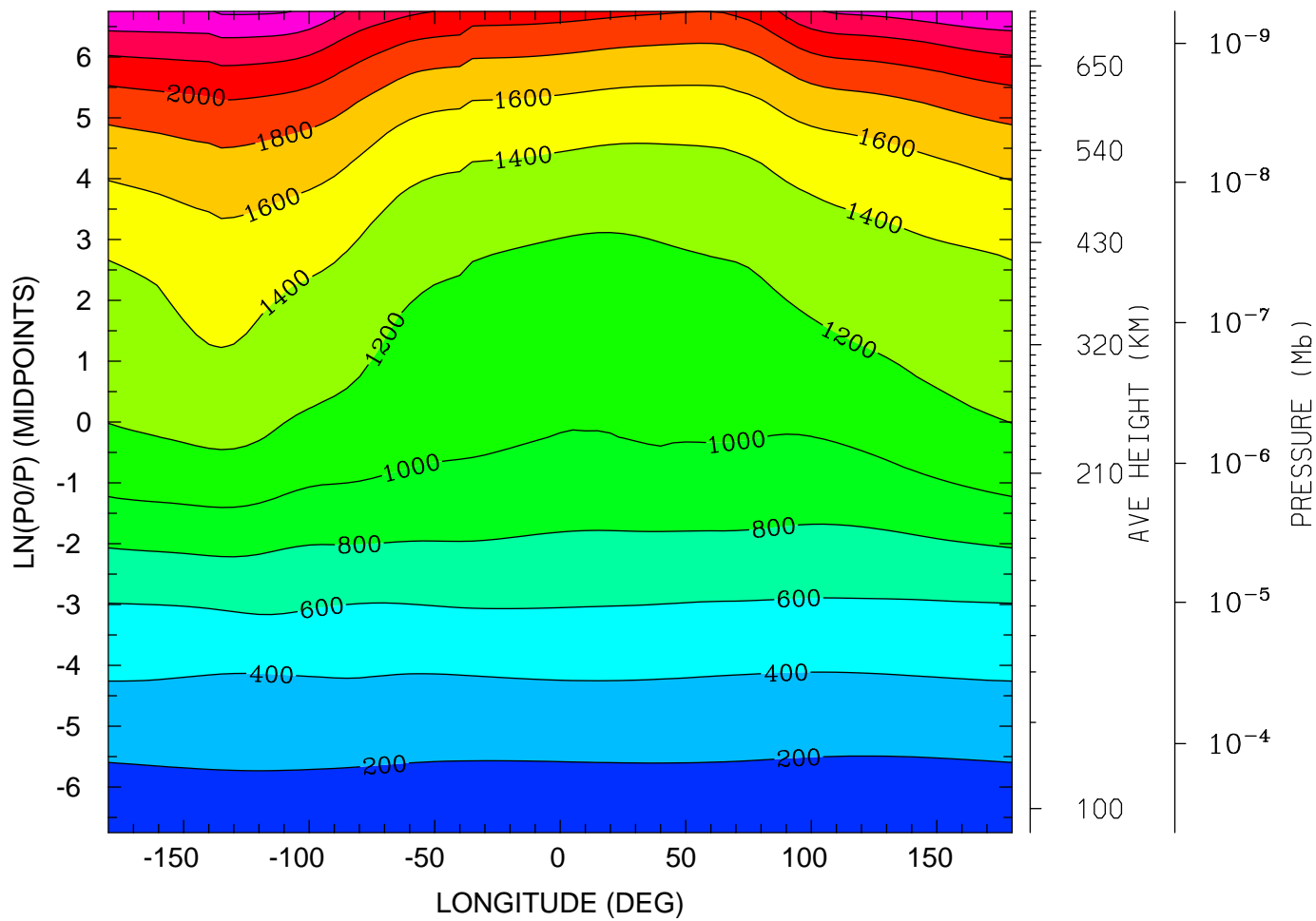
MIN,MAX= 1.4869E+02 2.0558E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 1.5668E+02 2.7578E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

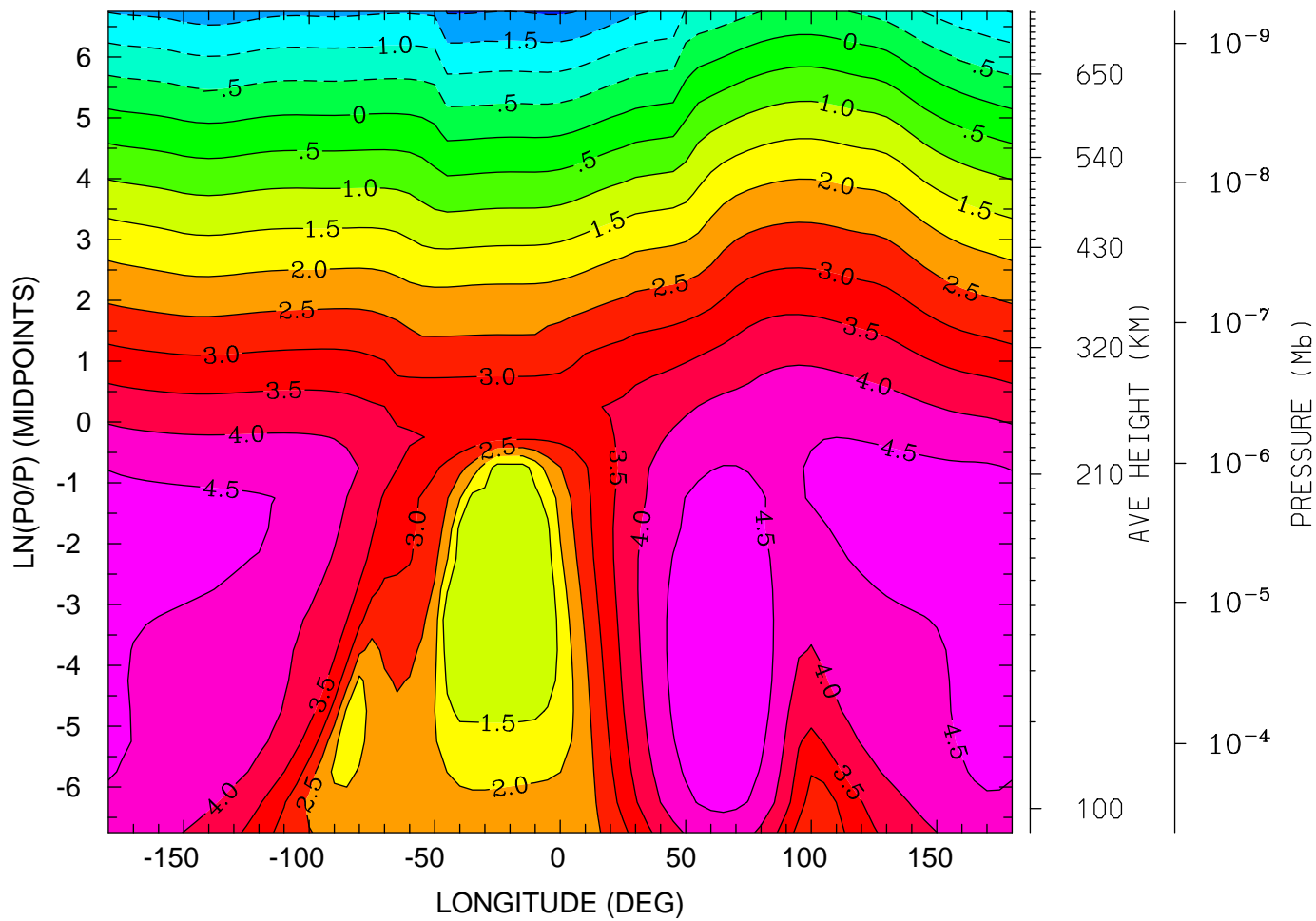
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.6173E+02 2.6272E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

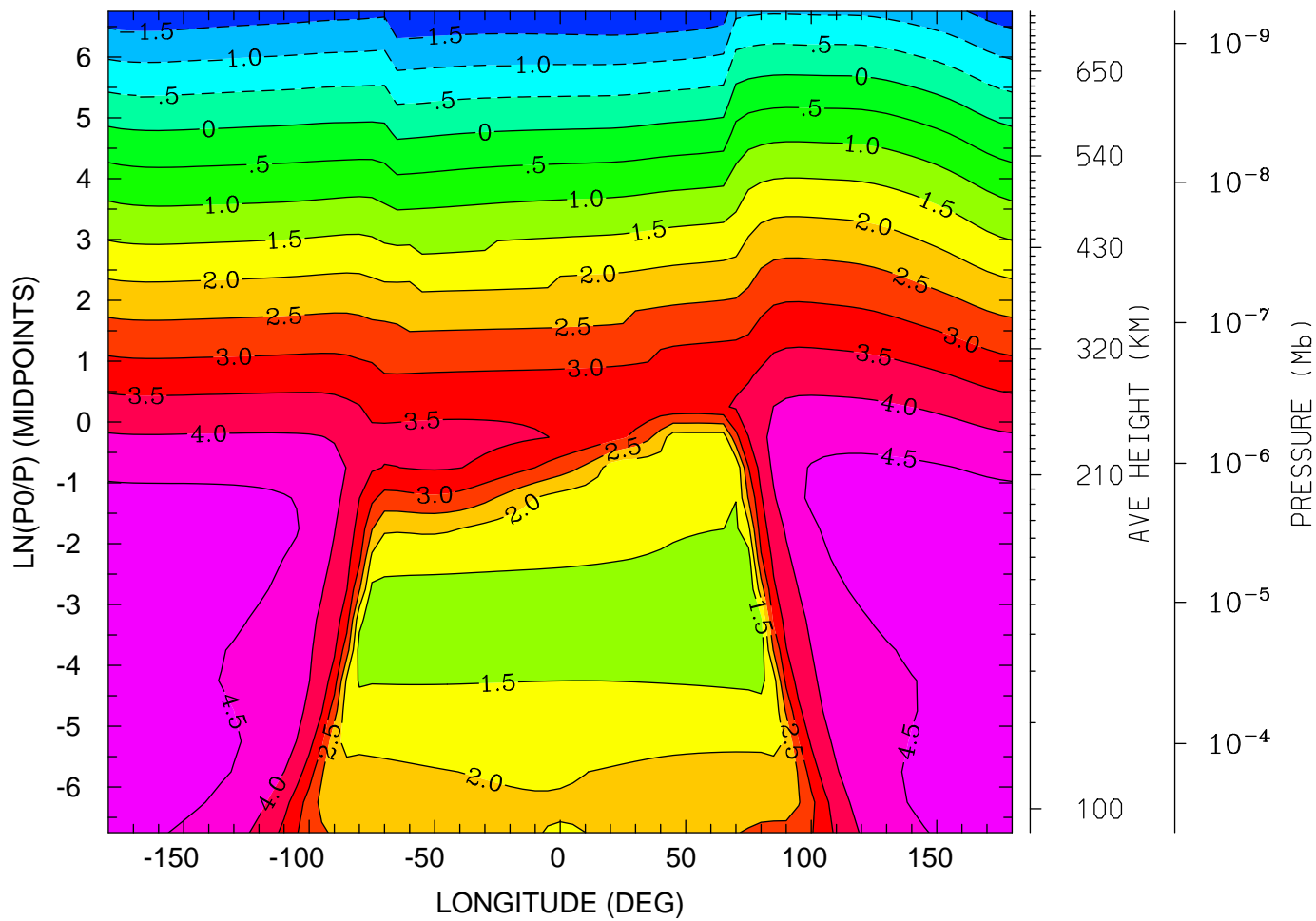
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -2.0609E+00 4.9942E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

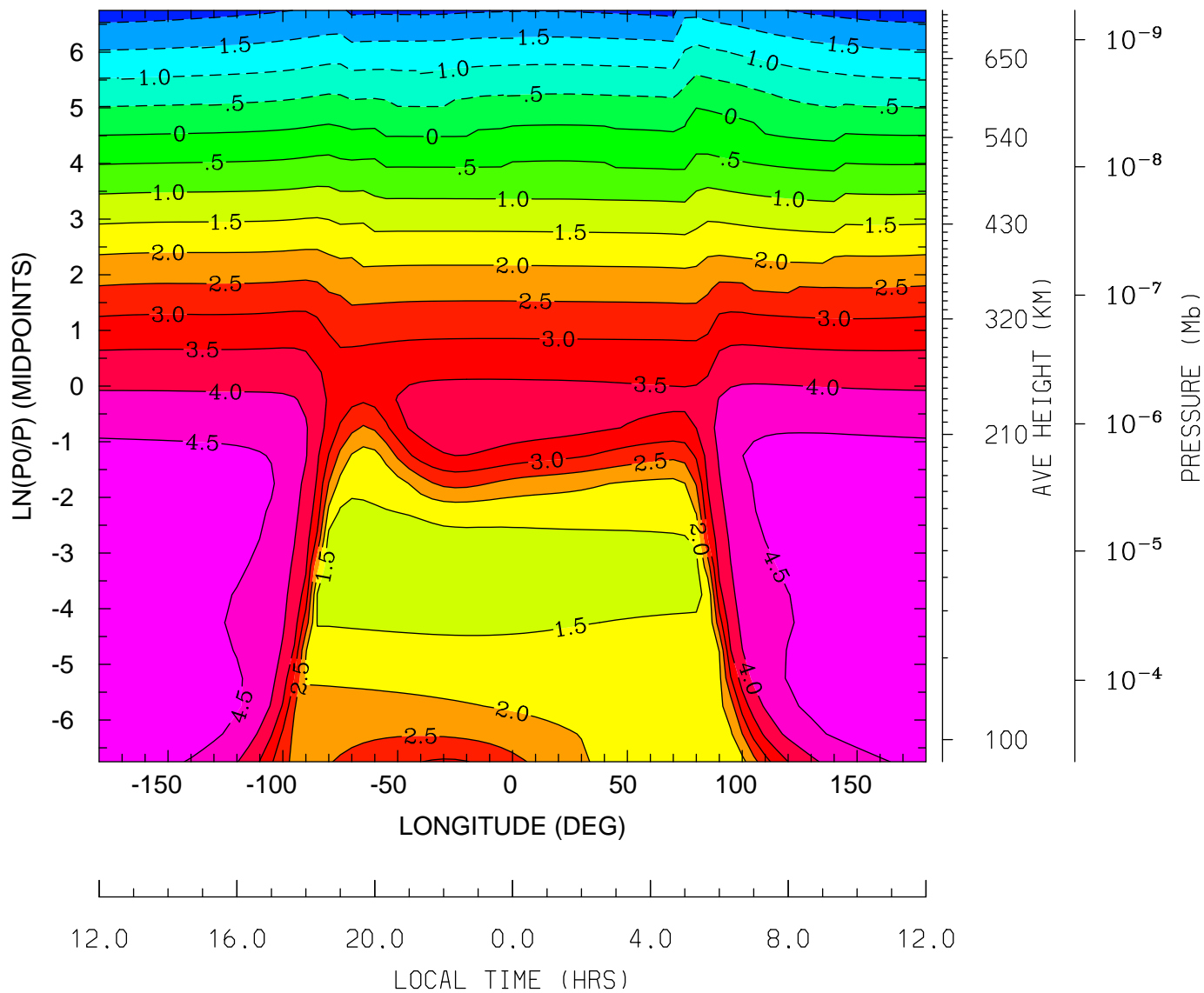
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

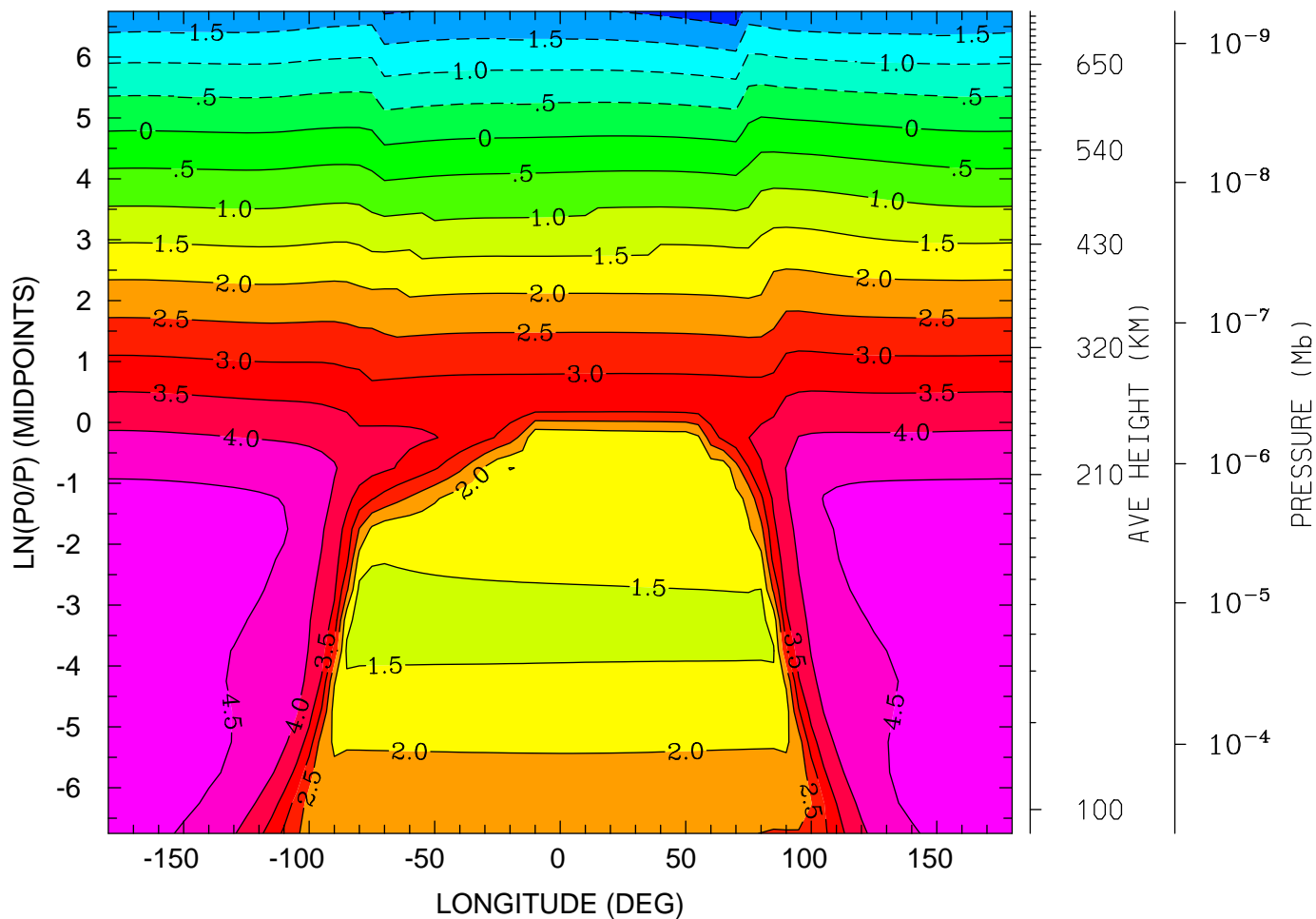
MIN,MAX= -1.9359E+00 4.8588E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -2.2250E+00 4.8906E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

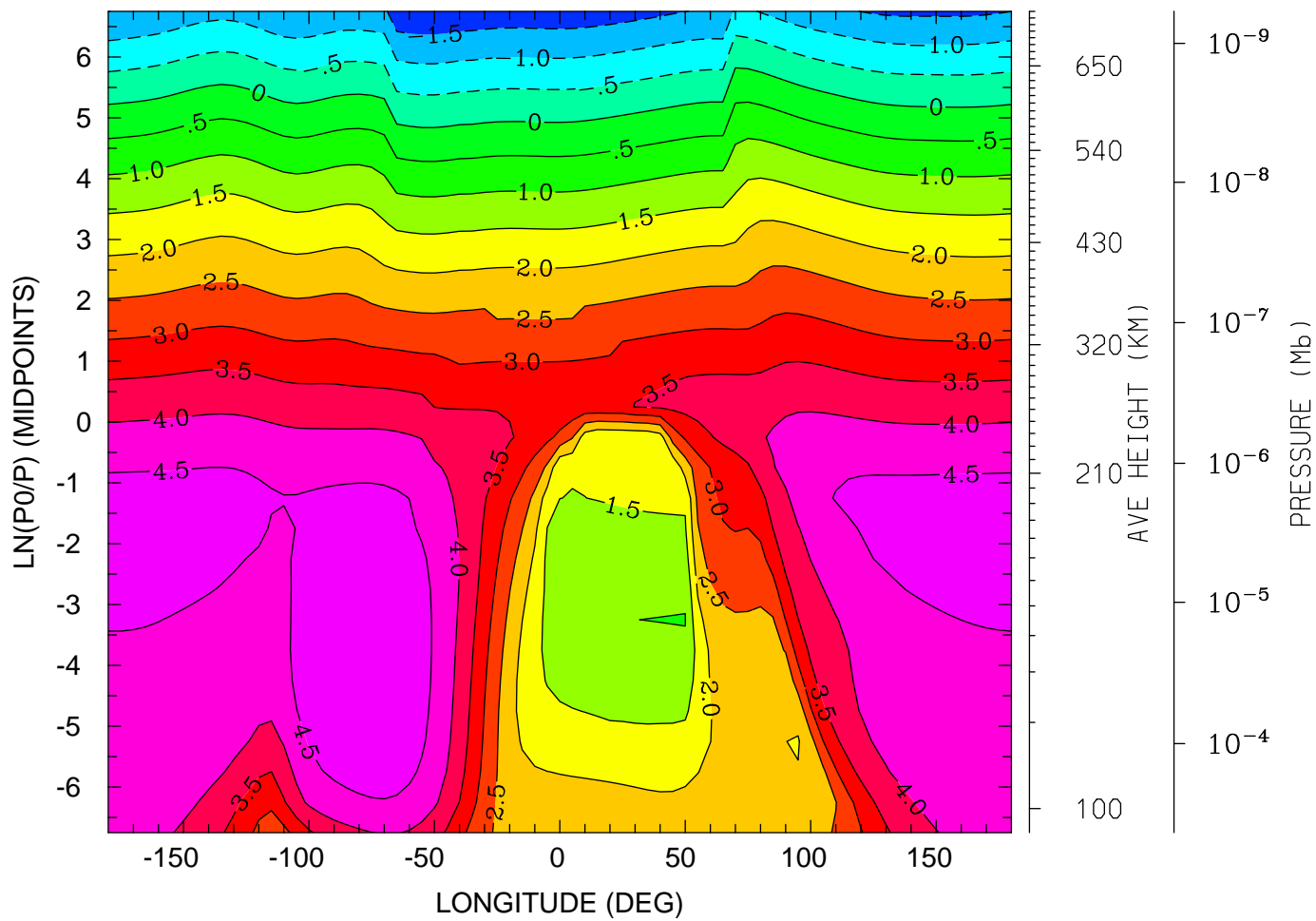
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -2.2858E+00 4.8328E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

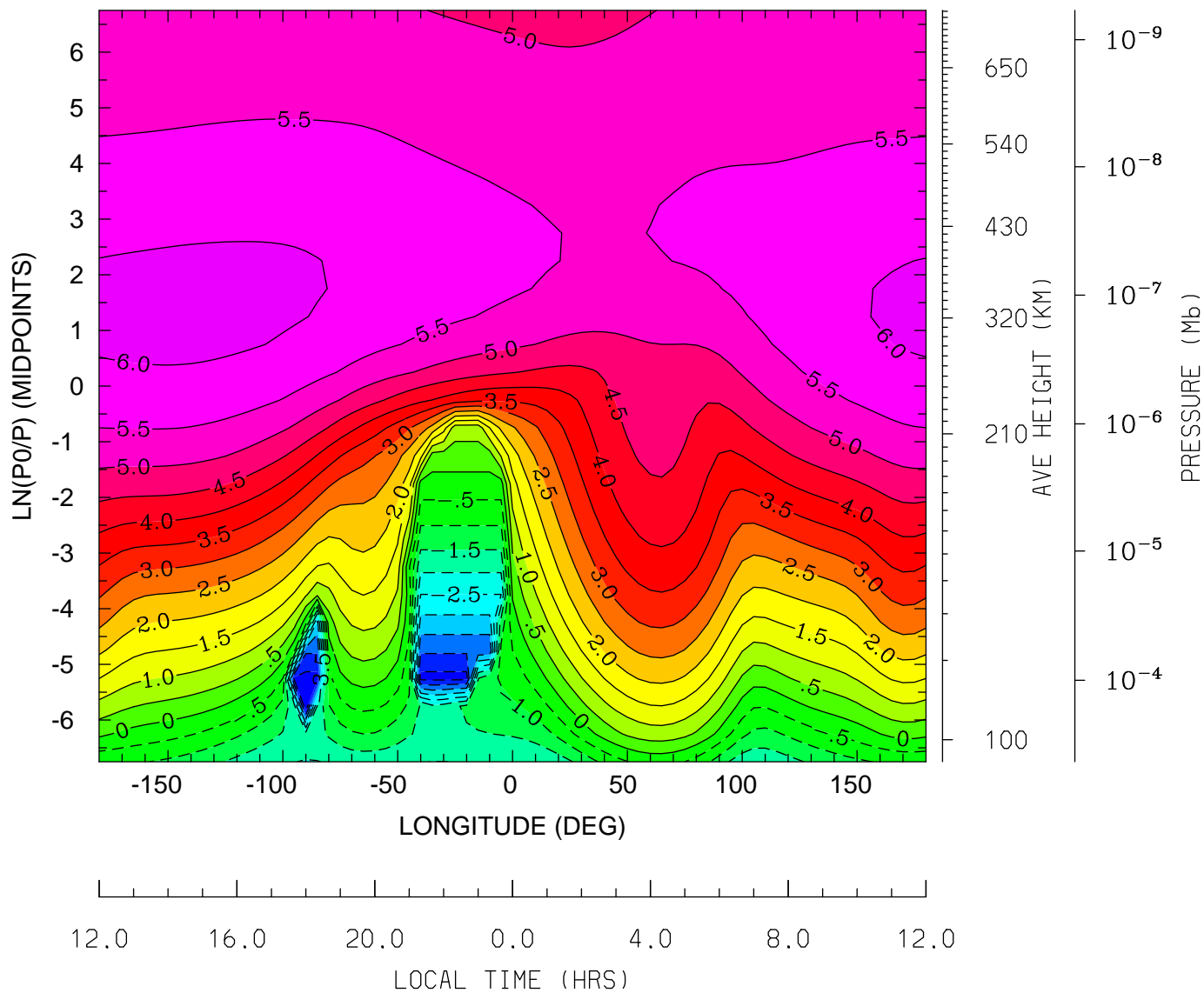
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

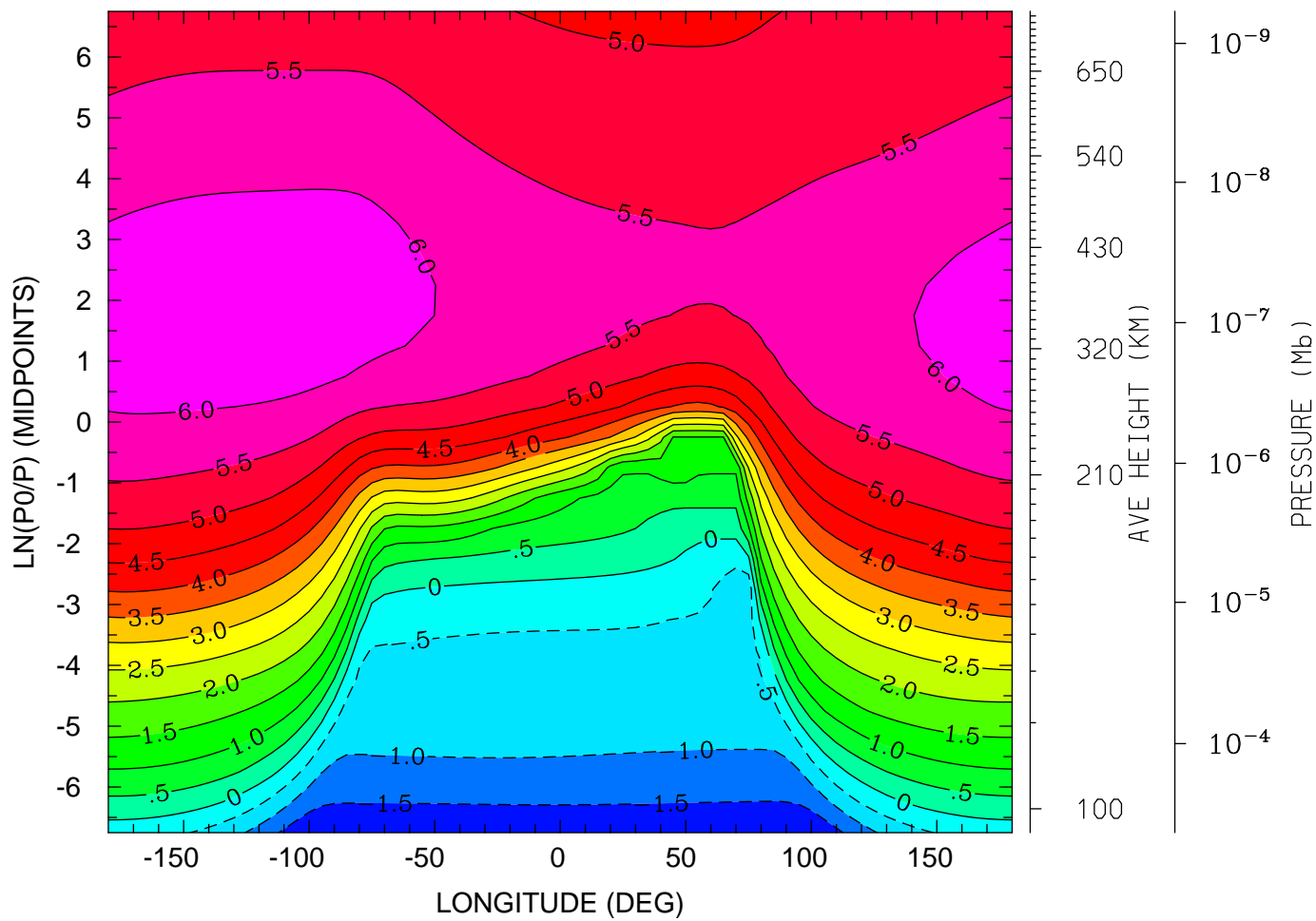
MIN,MAX= -1.9338E+00 4.9087E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -5.0000E+00 6.1405E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

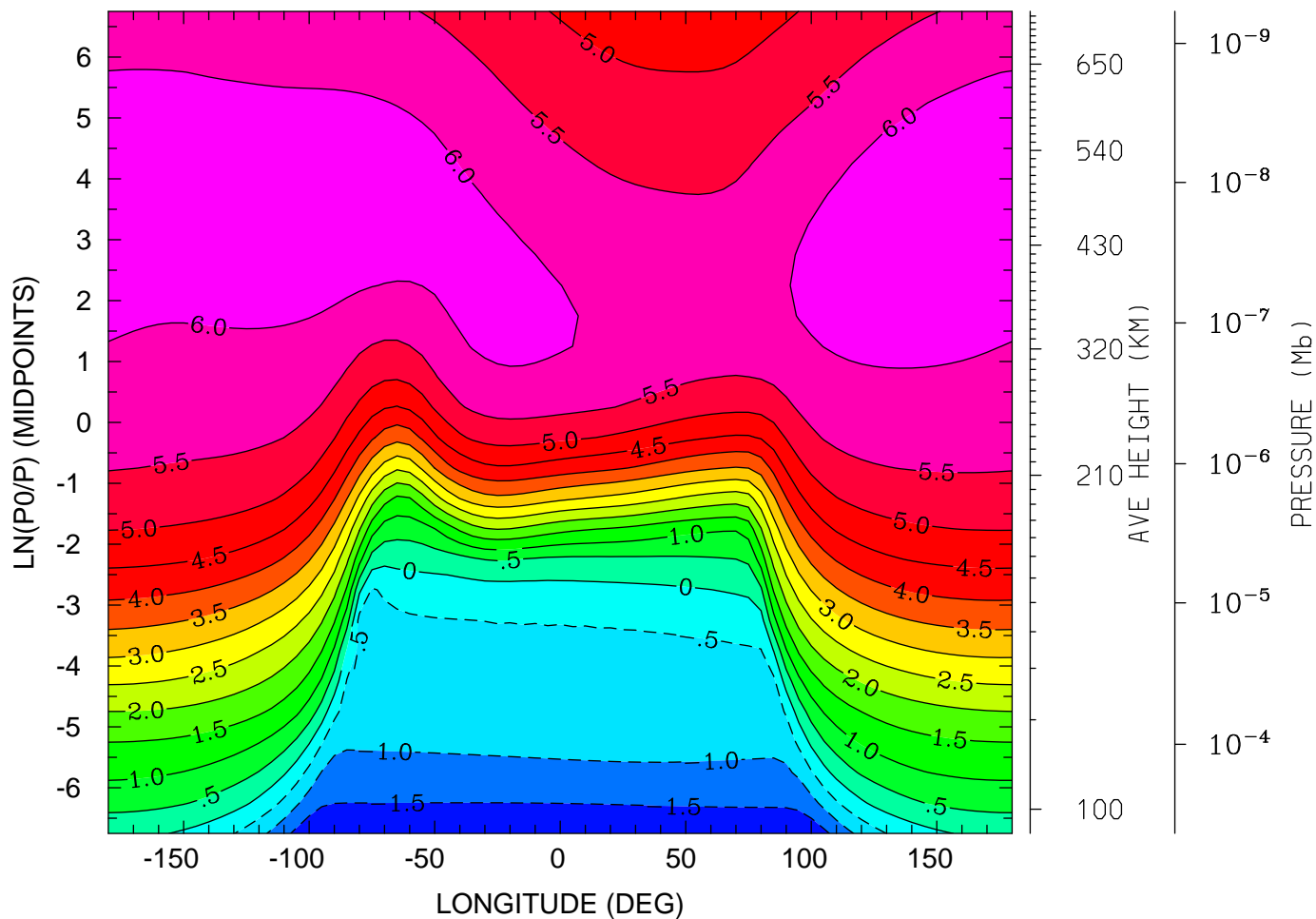
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -2.0058E+00 6.3300E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

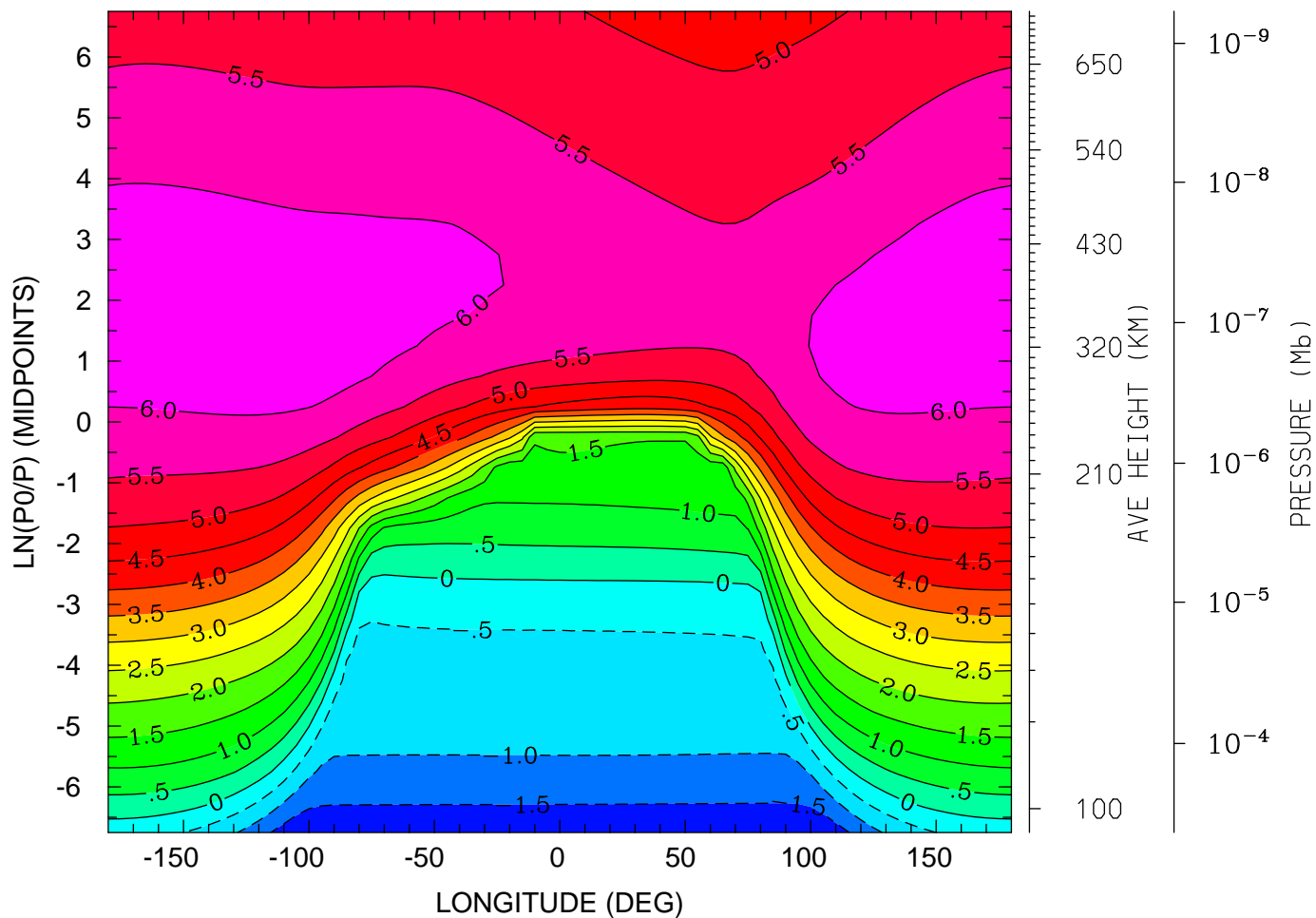
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

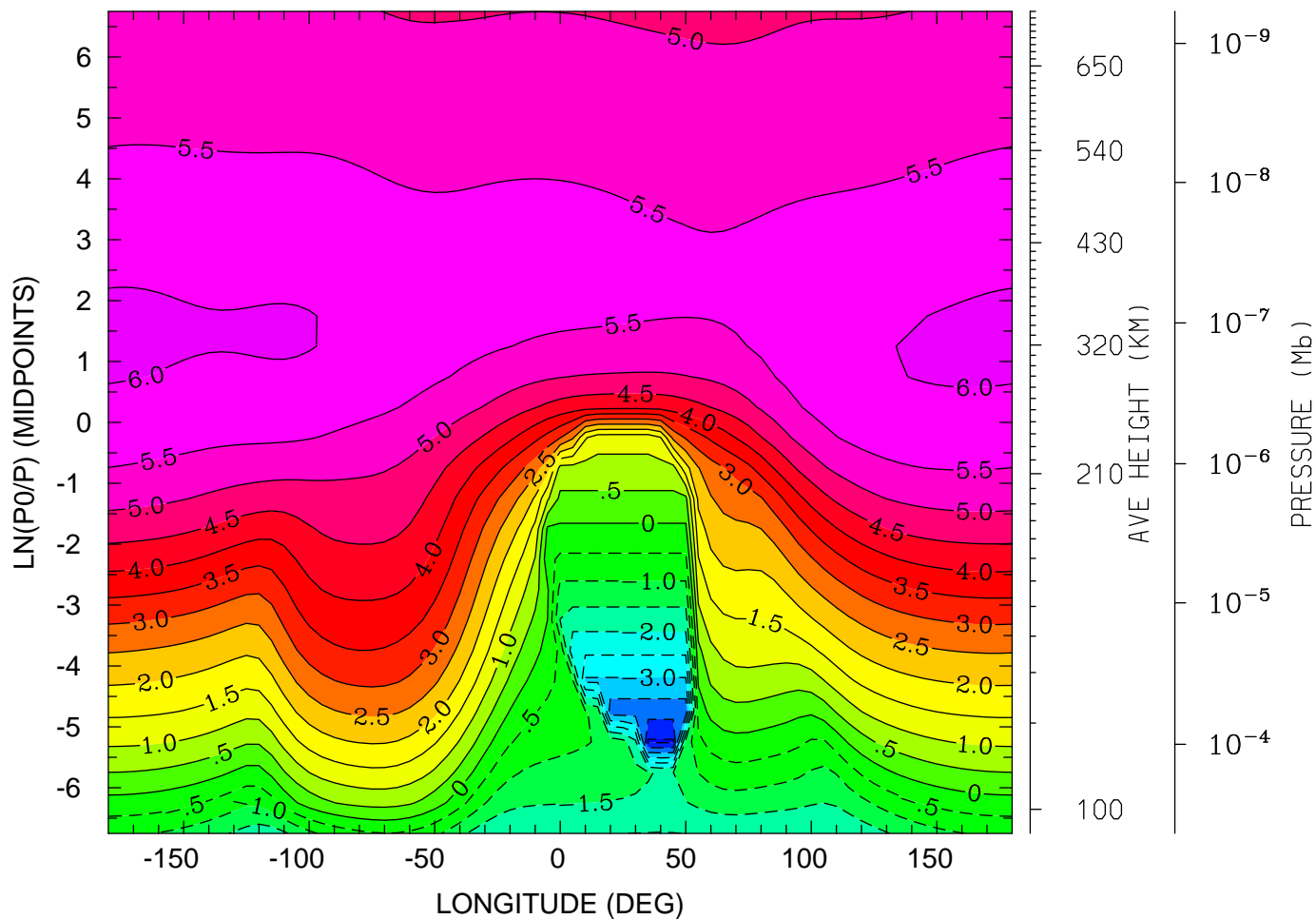
MIN,MAX= -1.9984E+00 6.3051E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -1.9710E+00 6.3447E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

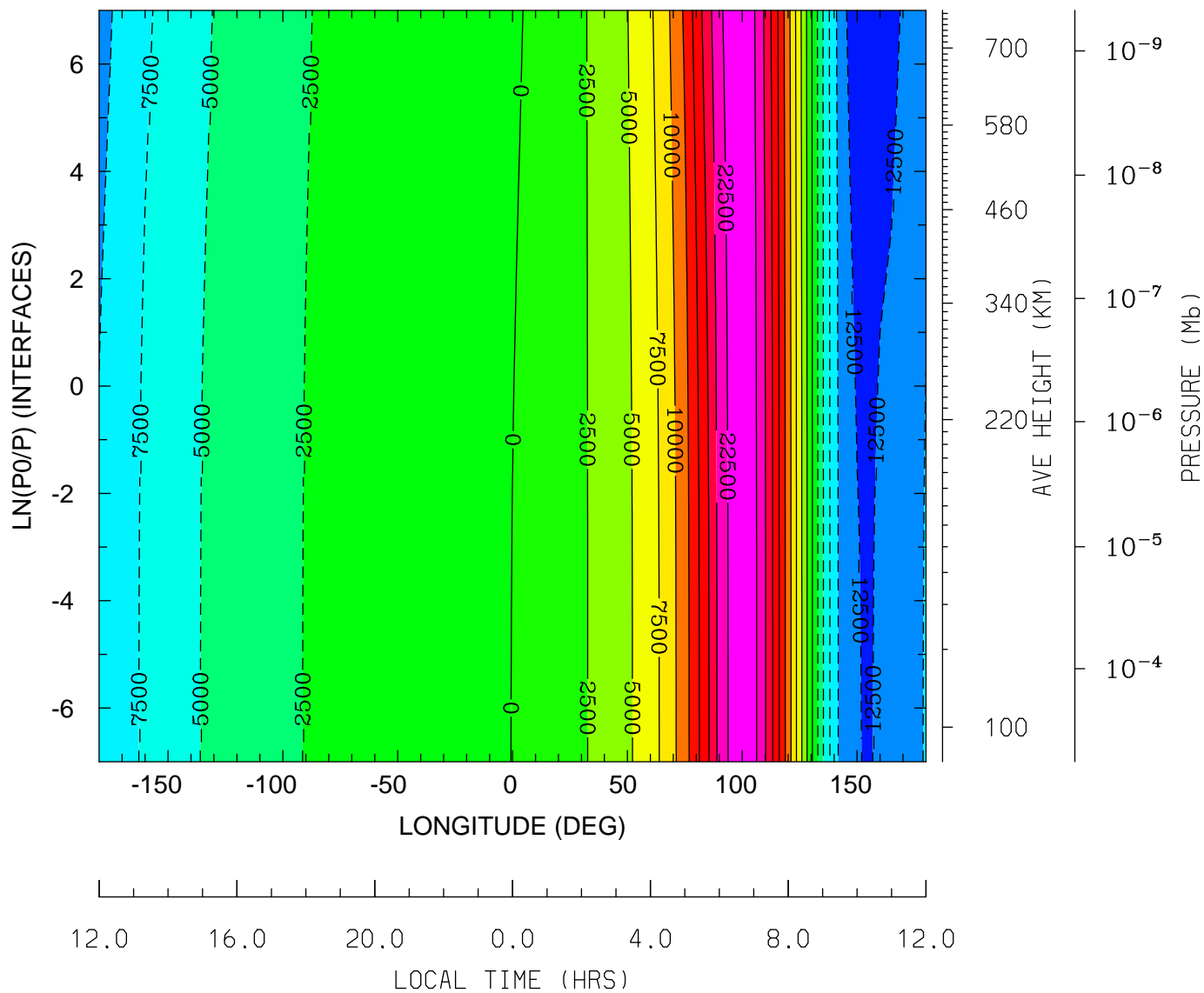
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

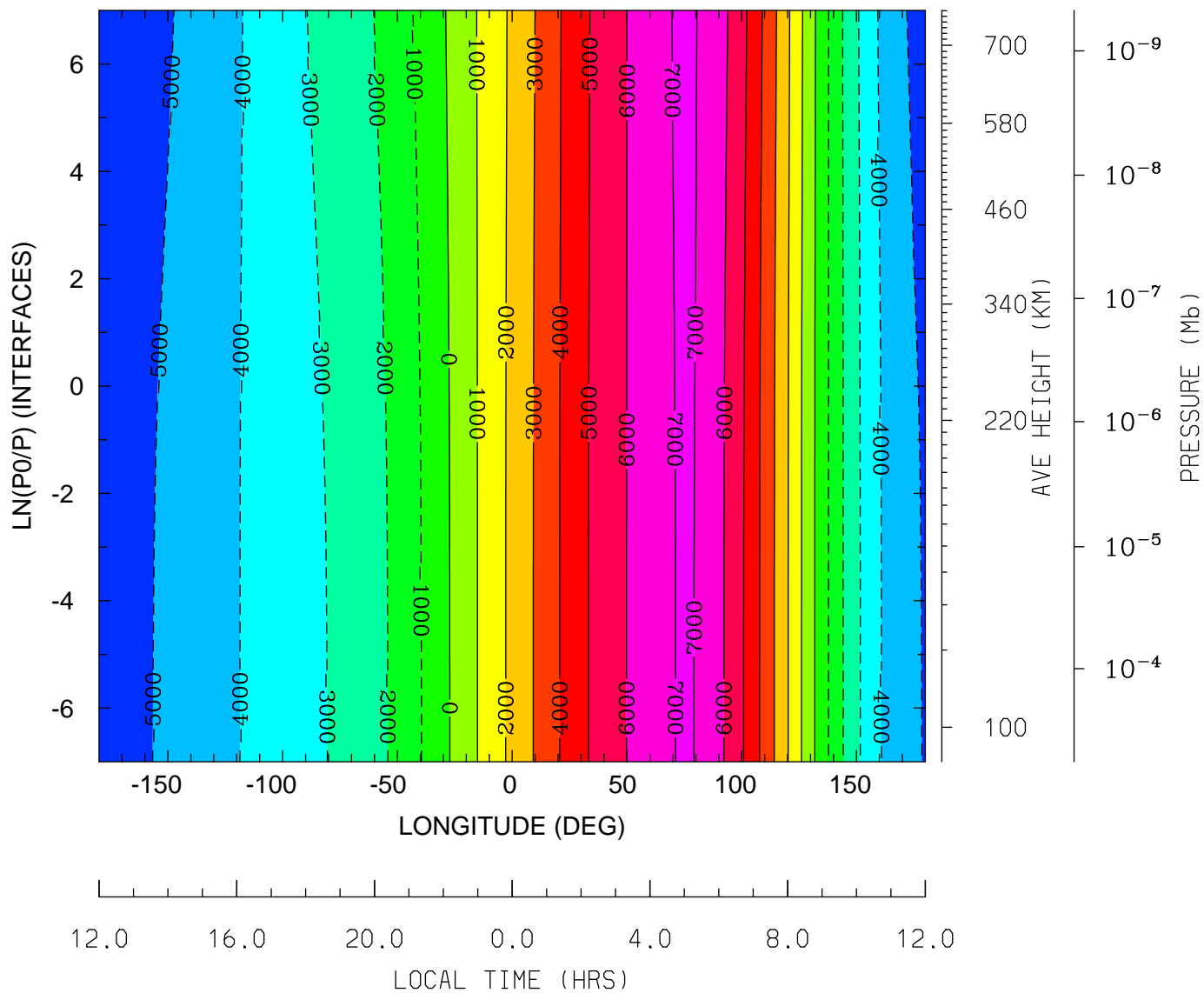
MIN,MAX= -4.5706E+00 6.0710E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



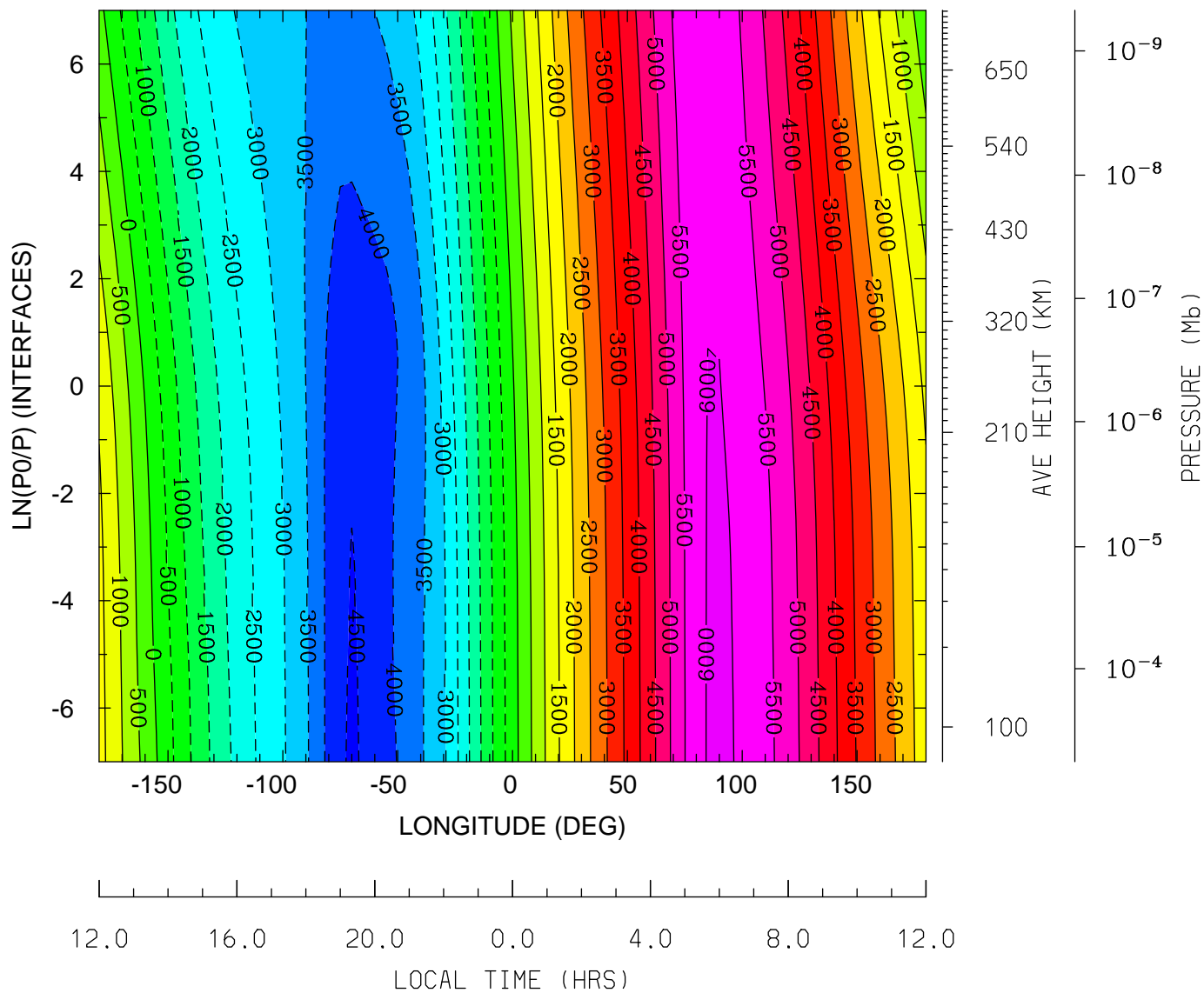
MIN,MAX= -1.4343E+04 2.3723E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



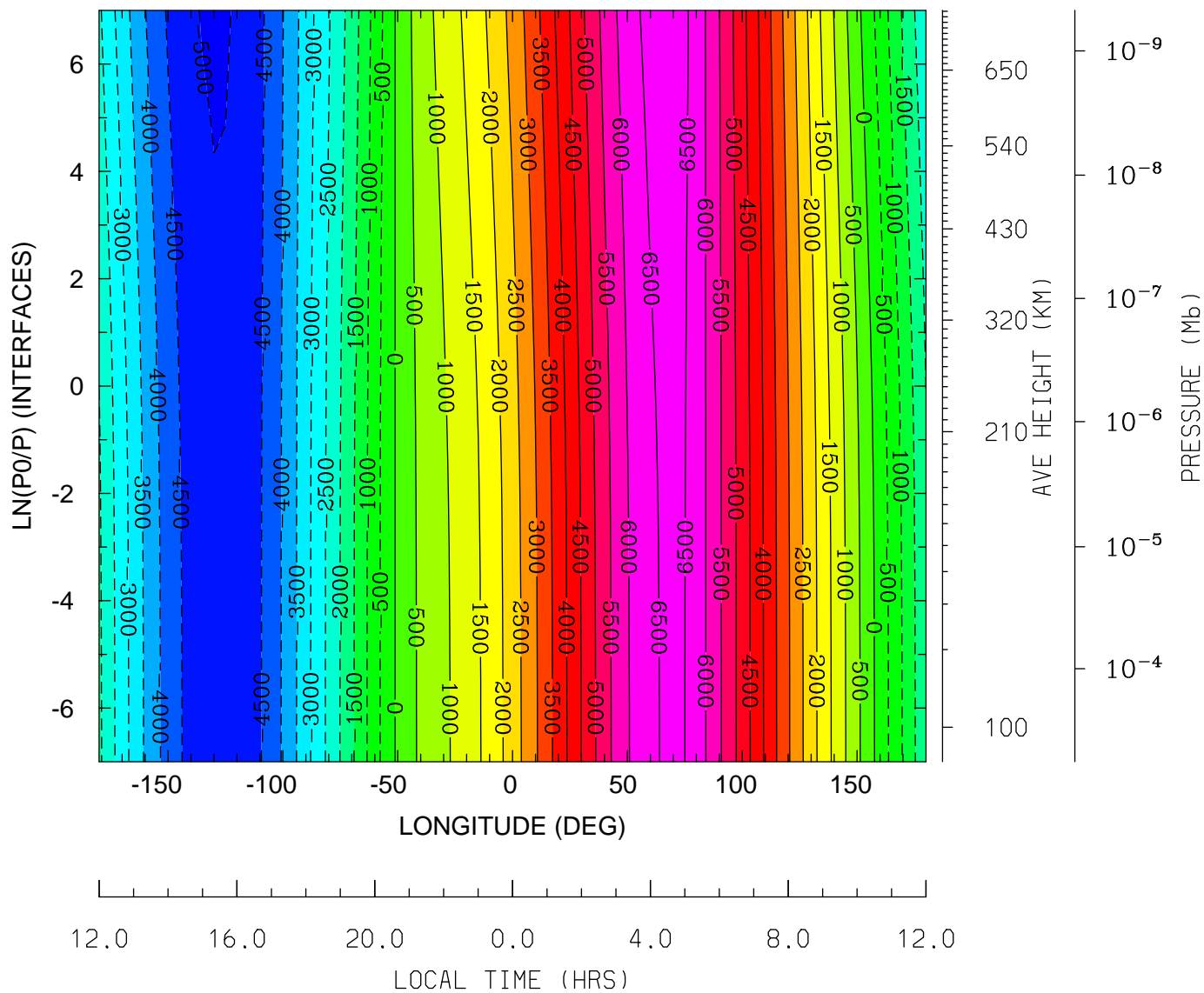
MIN,MAX= -5.3807E+03 7.1429E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



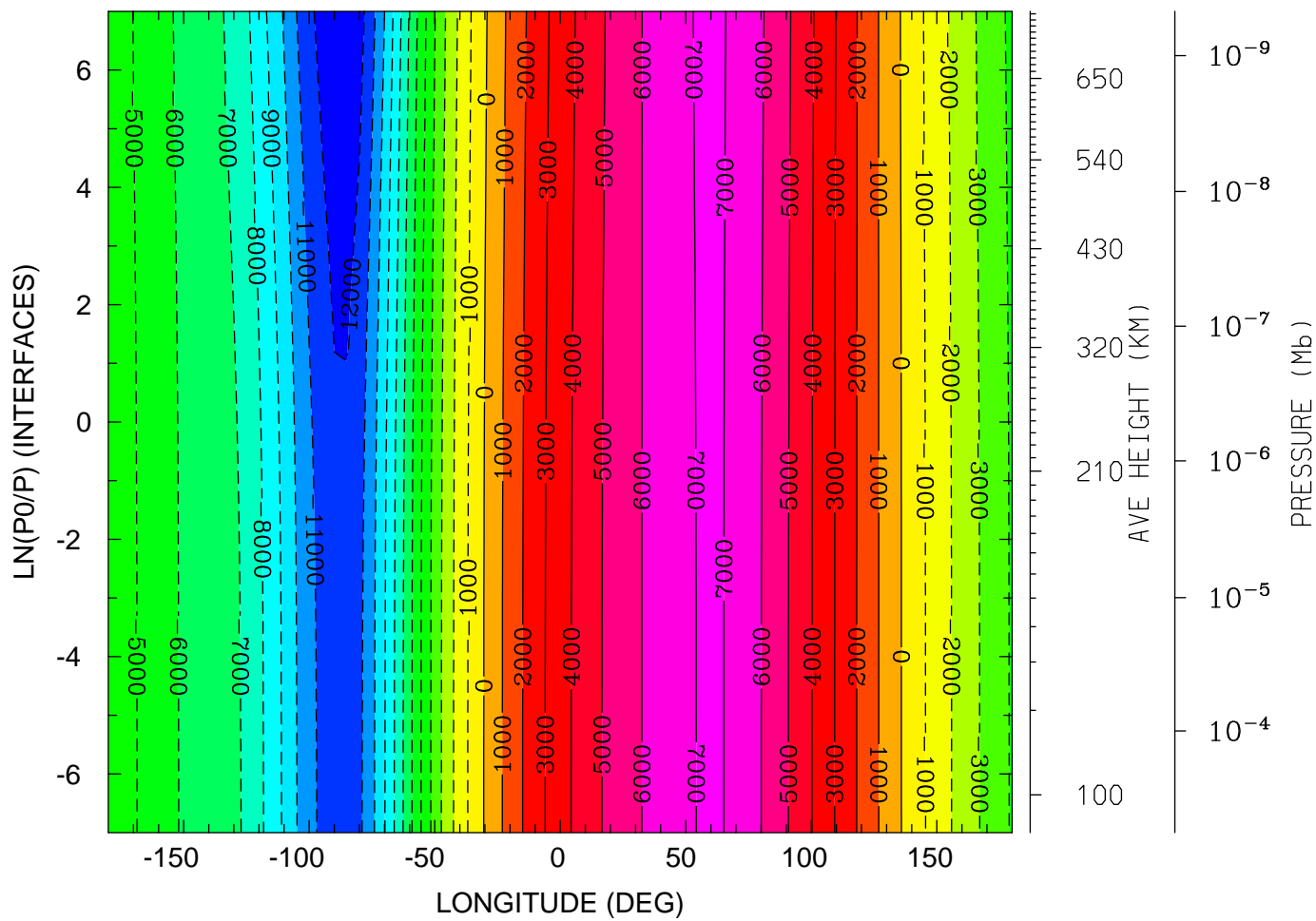
MIN,MAX= -4.5443E+03 6.0769E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= -5.0645E+03 6.7219E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

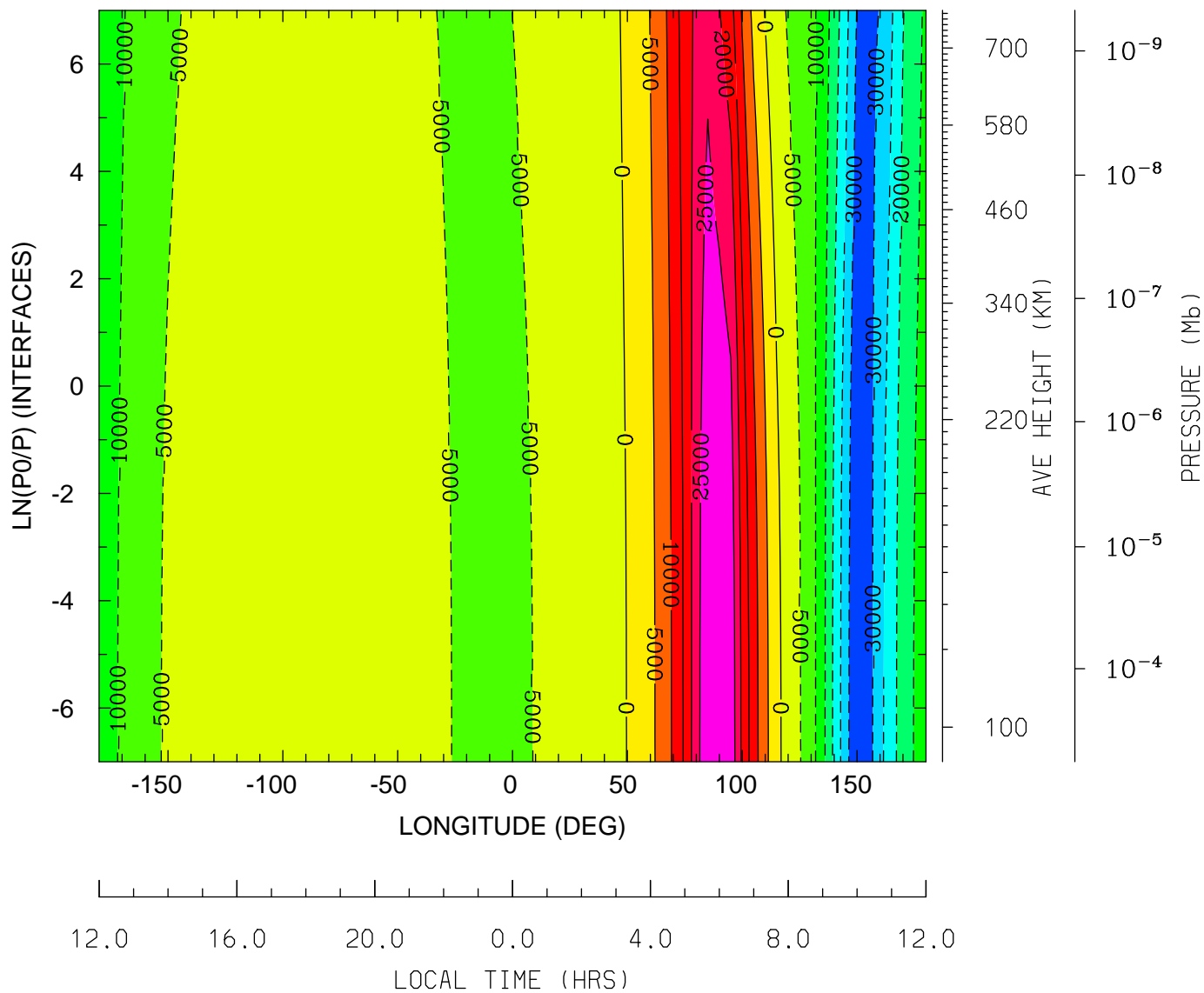
ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)



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

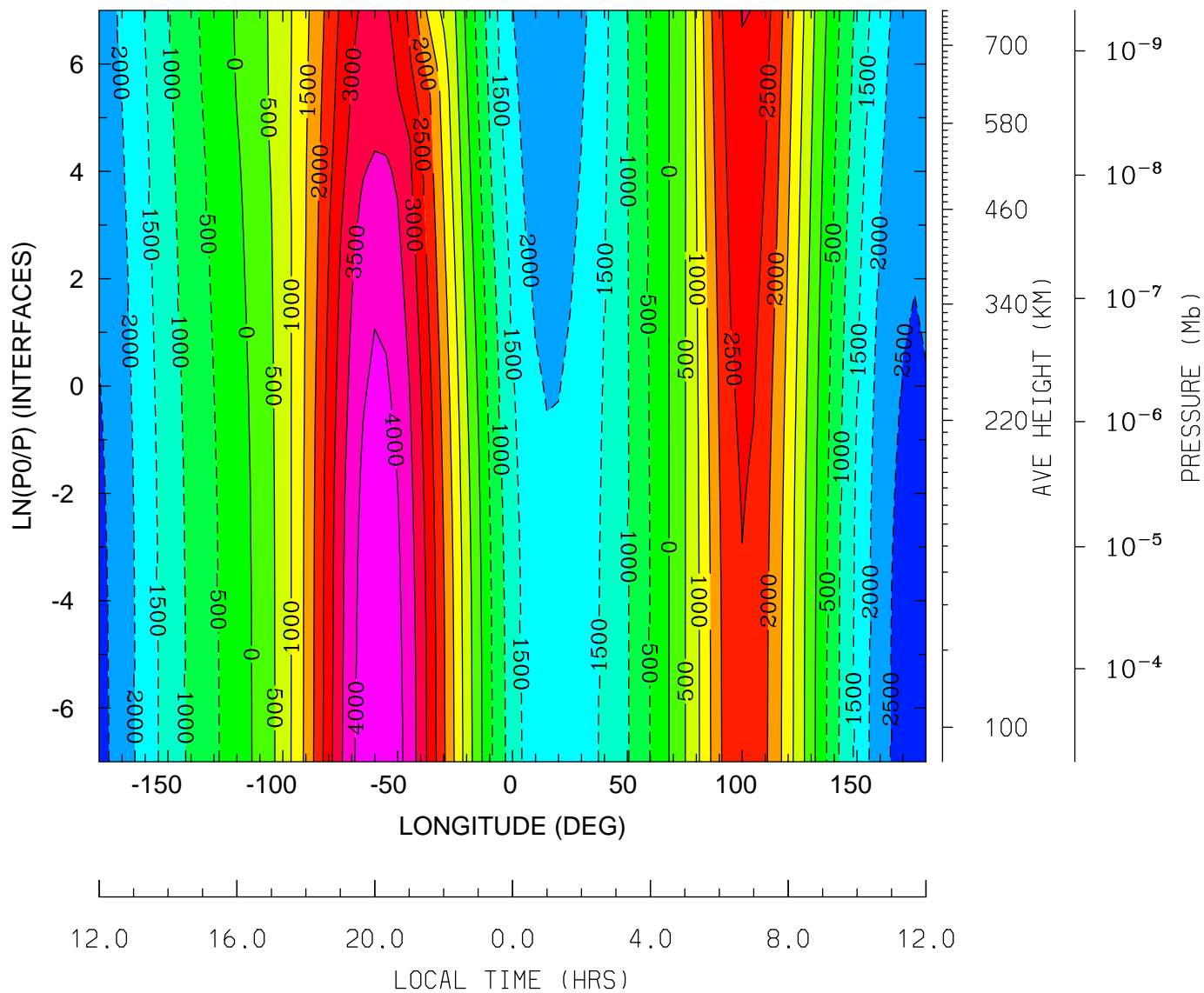
MIN,MAX= -1.2948E+04 7.1471E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



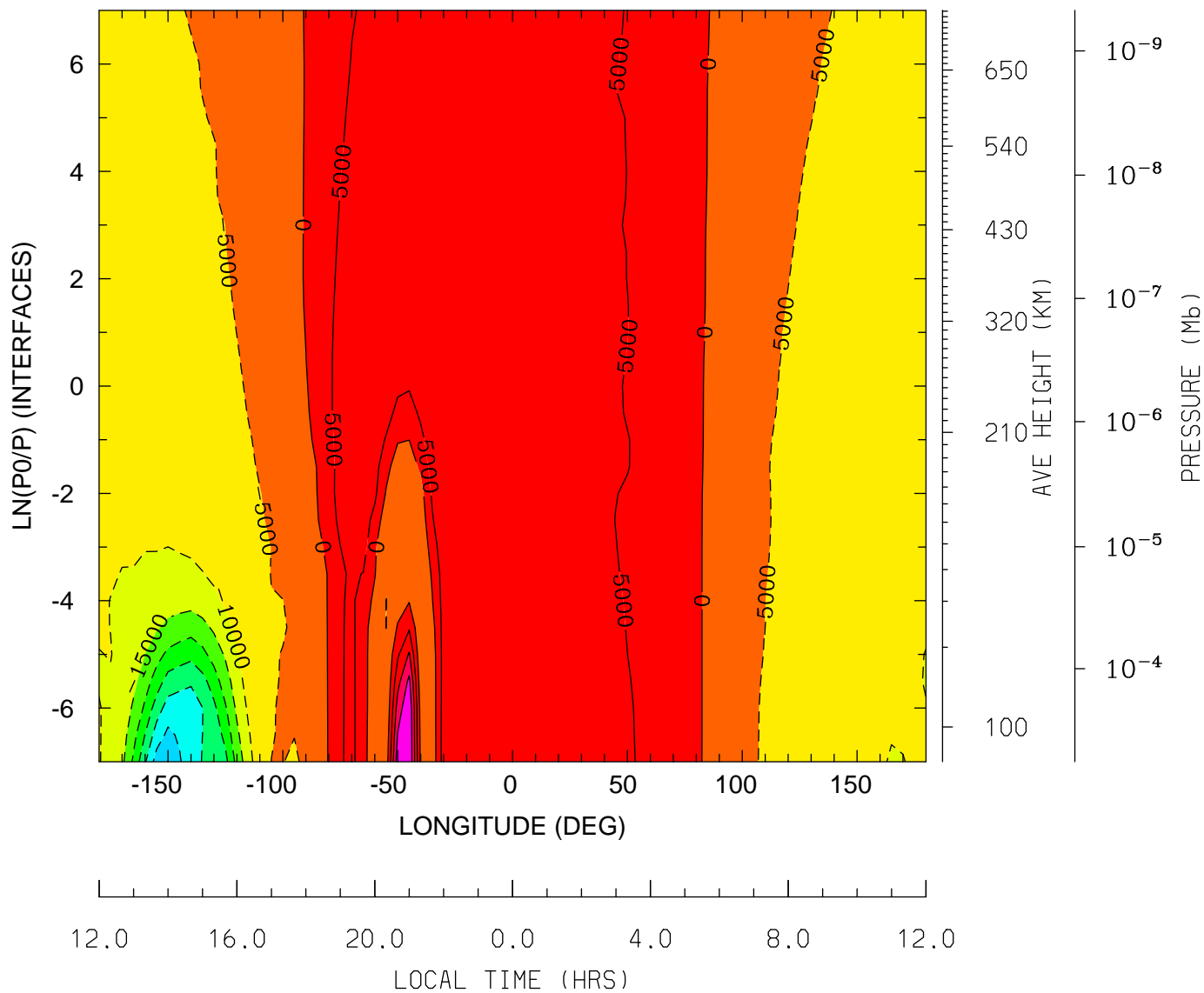
MIN,MAX= -3.4808E+04 2.9393E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



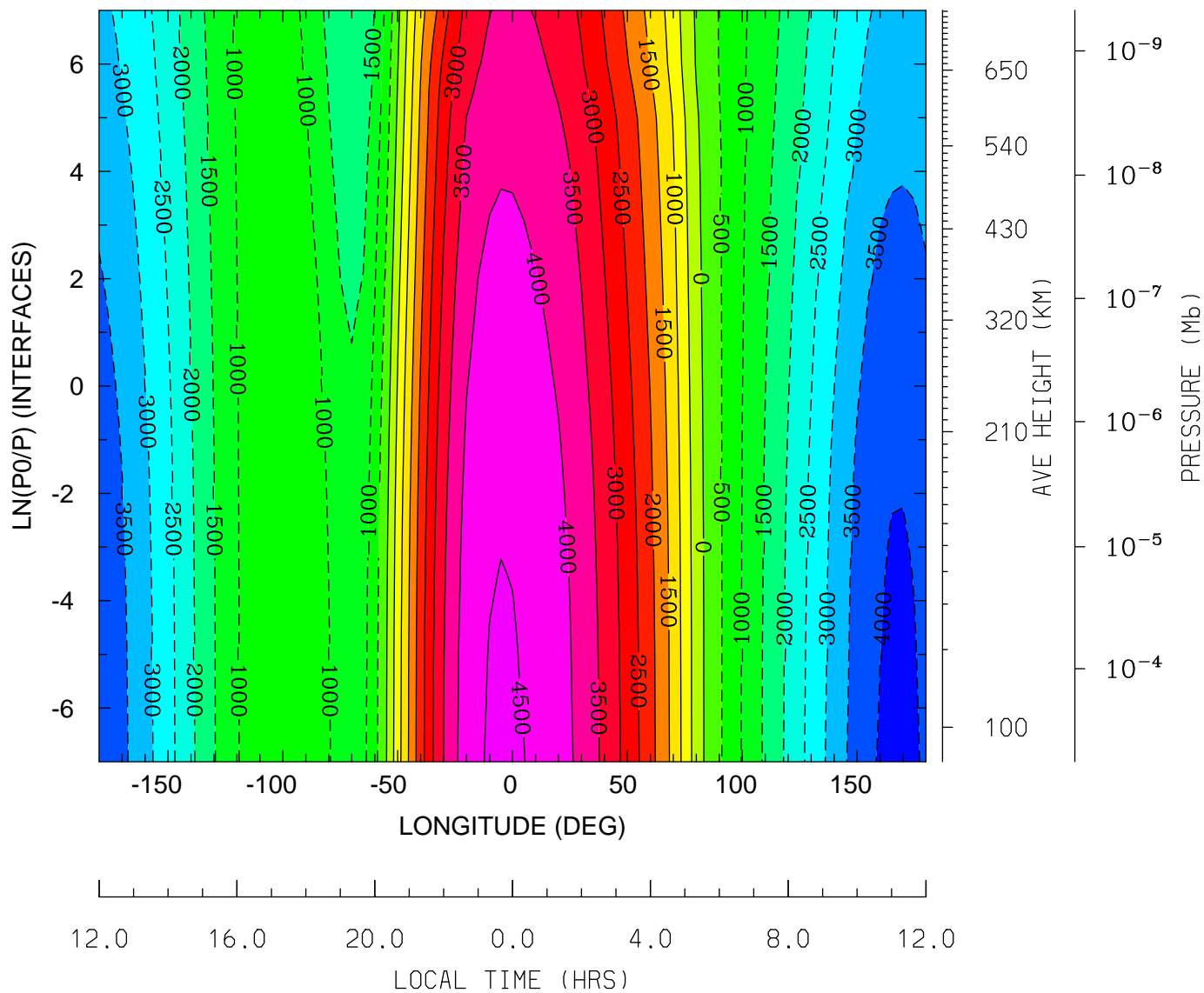
MIN,MAX= -2.6904E+03 4.4222E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



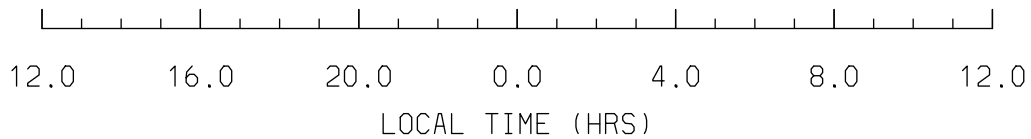
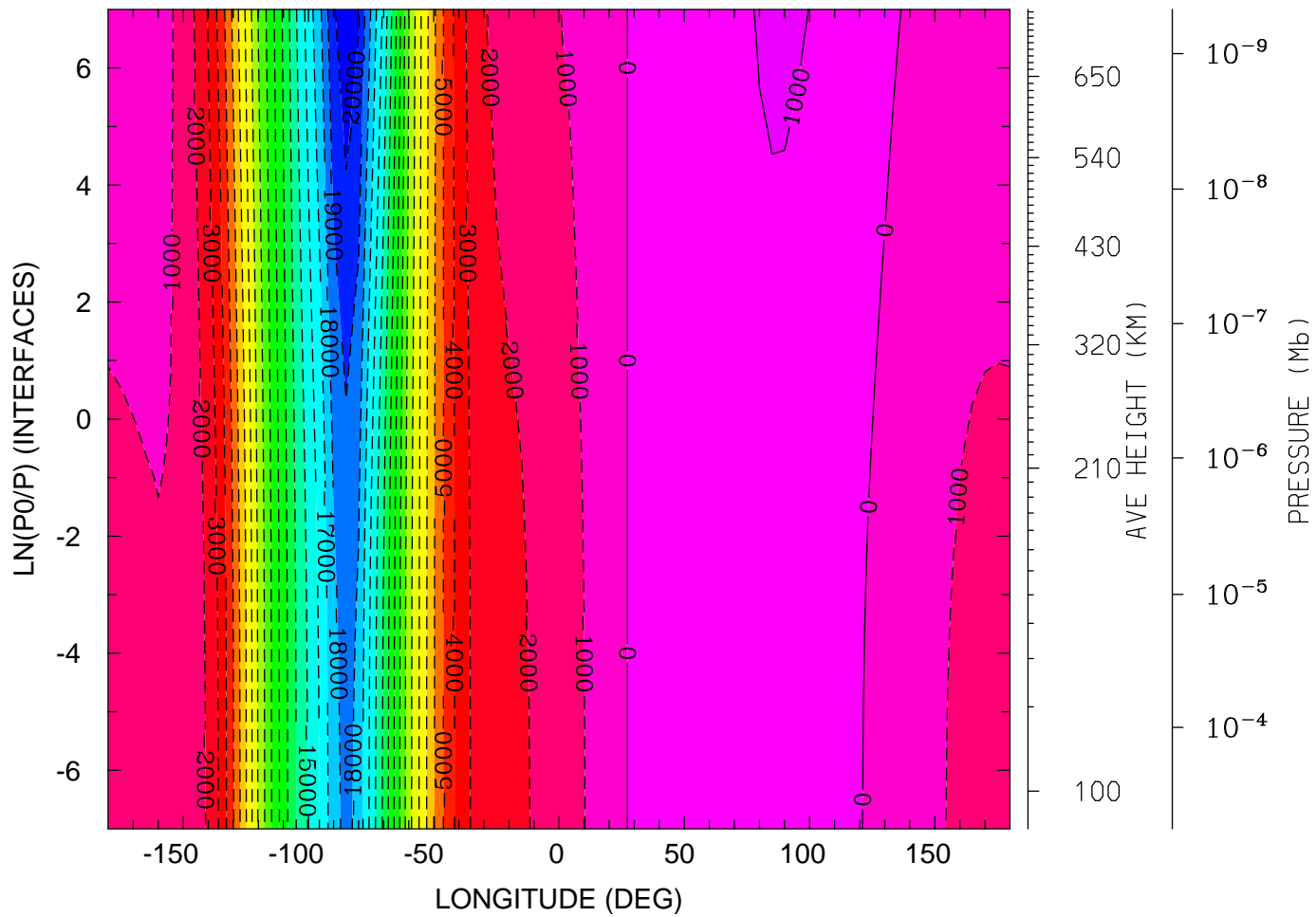
MIN,MAX= -4.0111E+04 1.9984E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



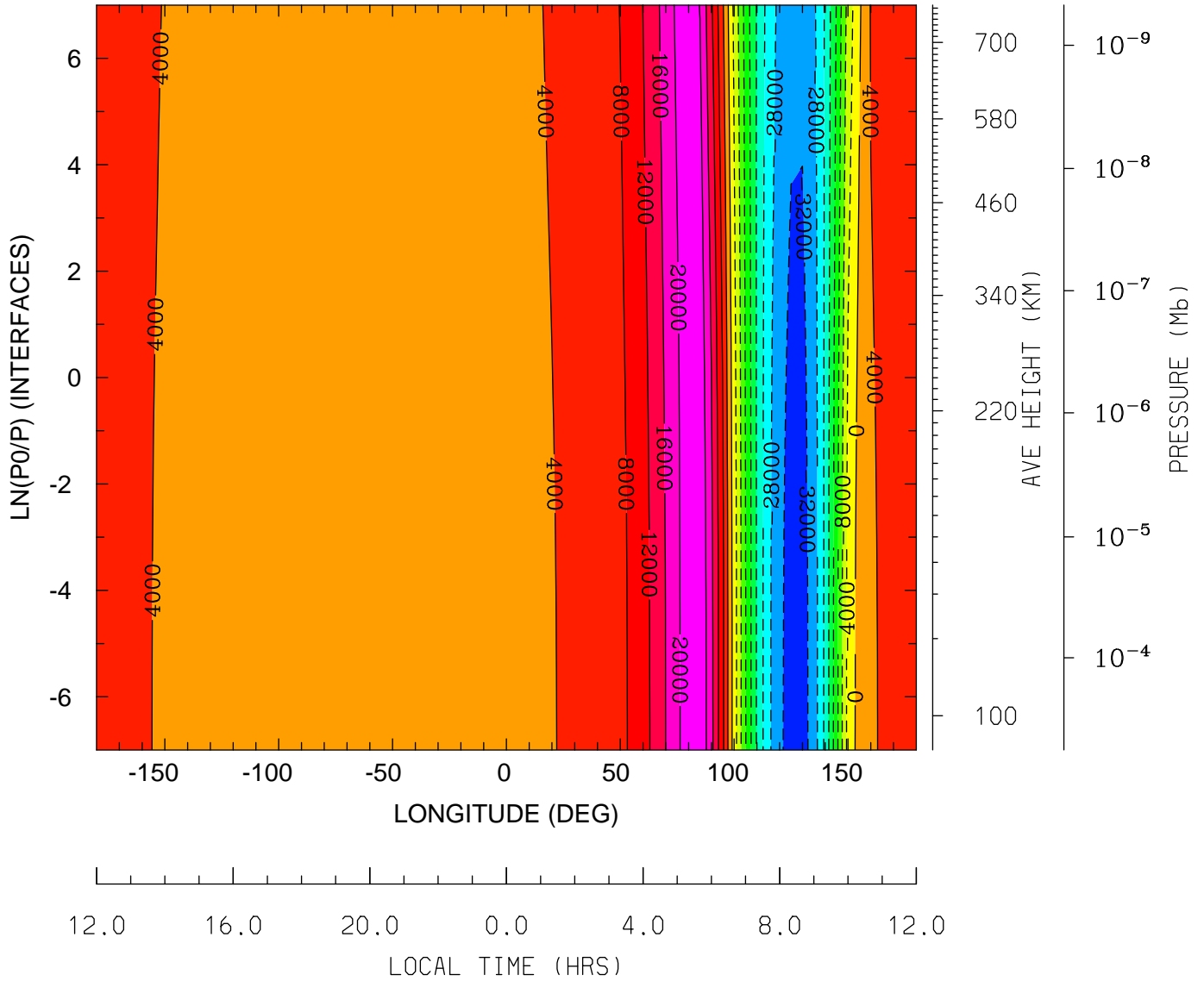
MIN,MAX= -4.1207E+03 4.5837E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



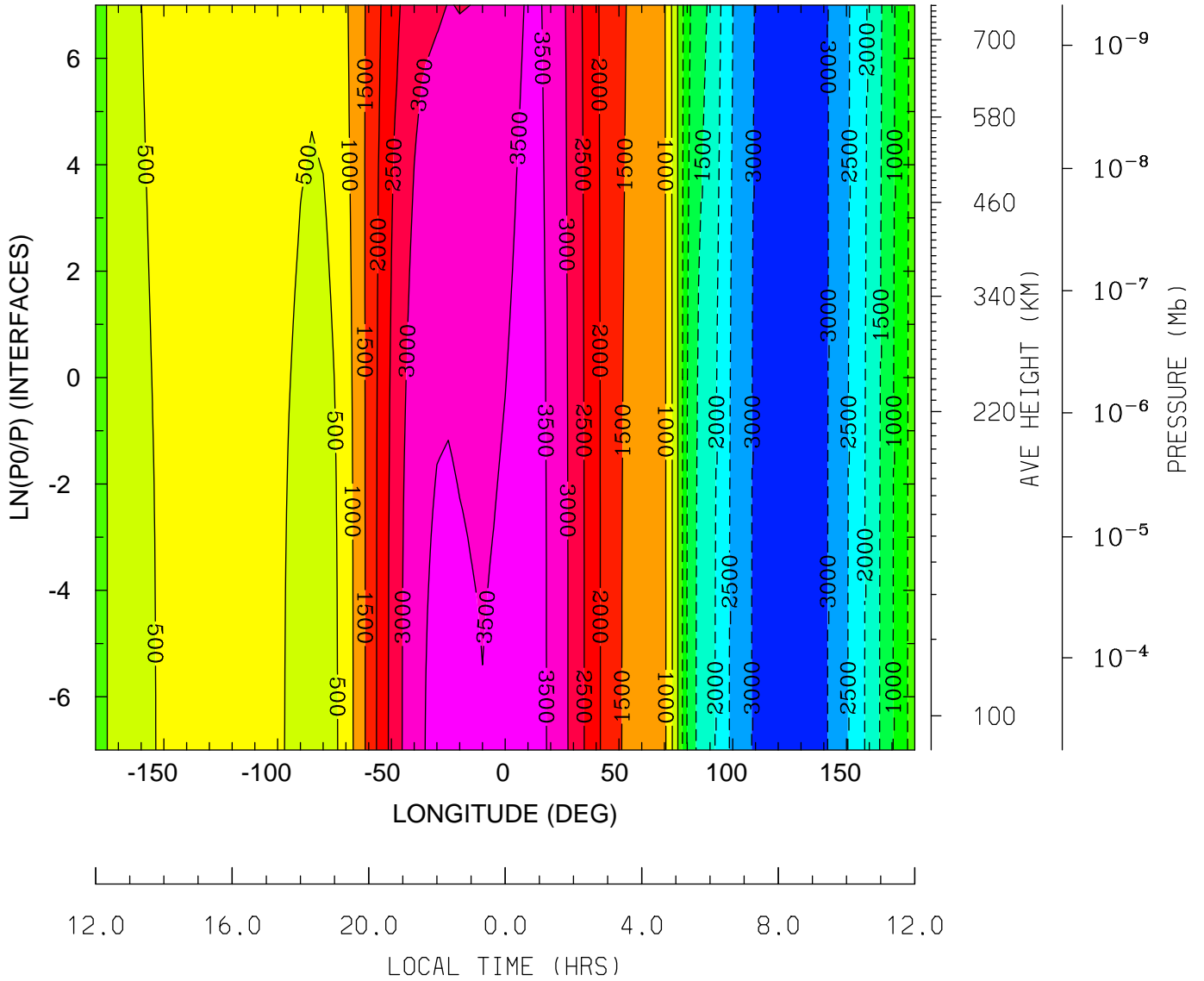
MIN,MAX= -2.0739E+04 1.1459E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



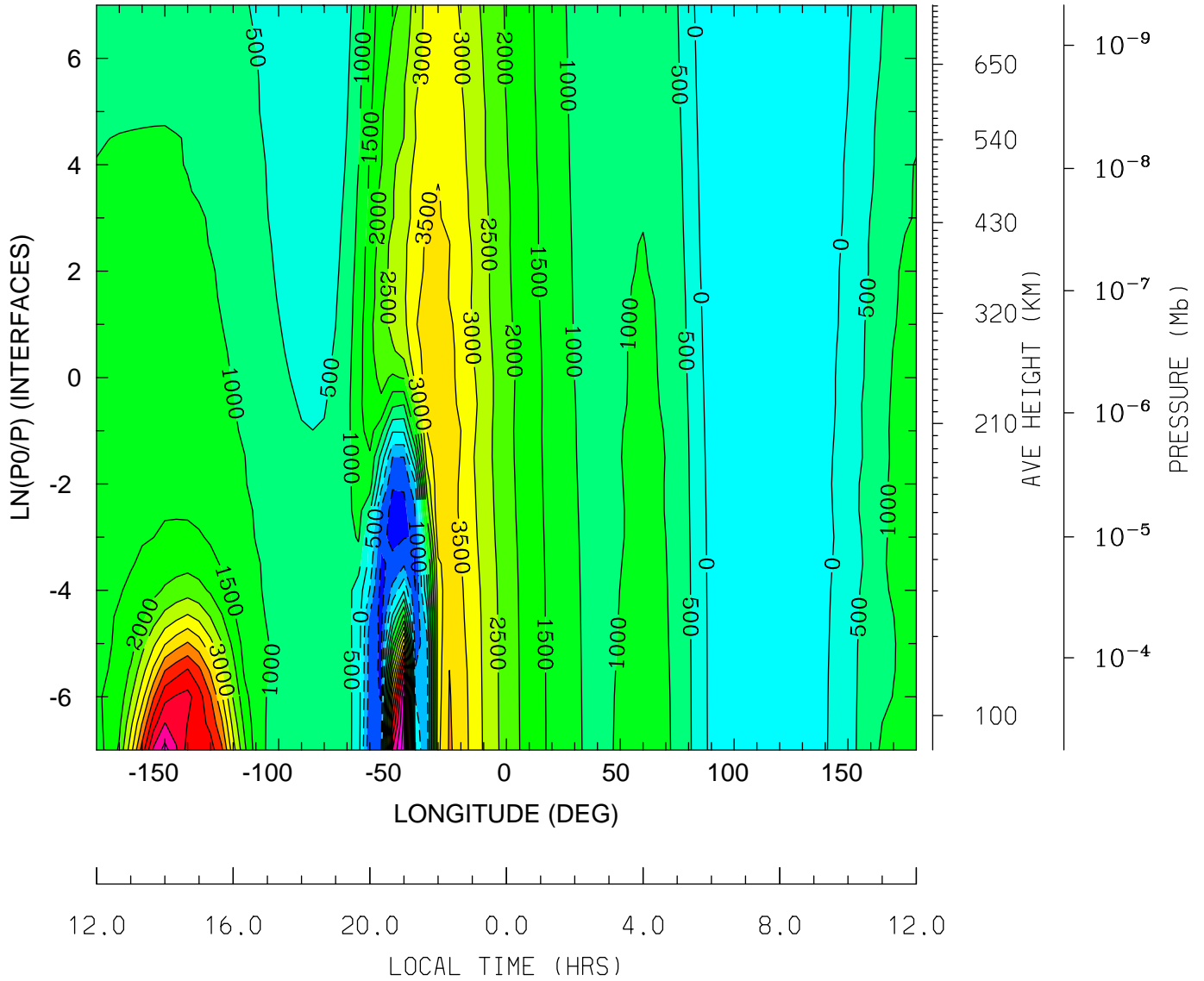
MIN,MAX= -3.3575E+04 2.3467E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



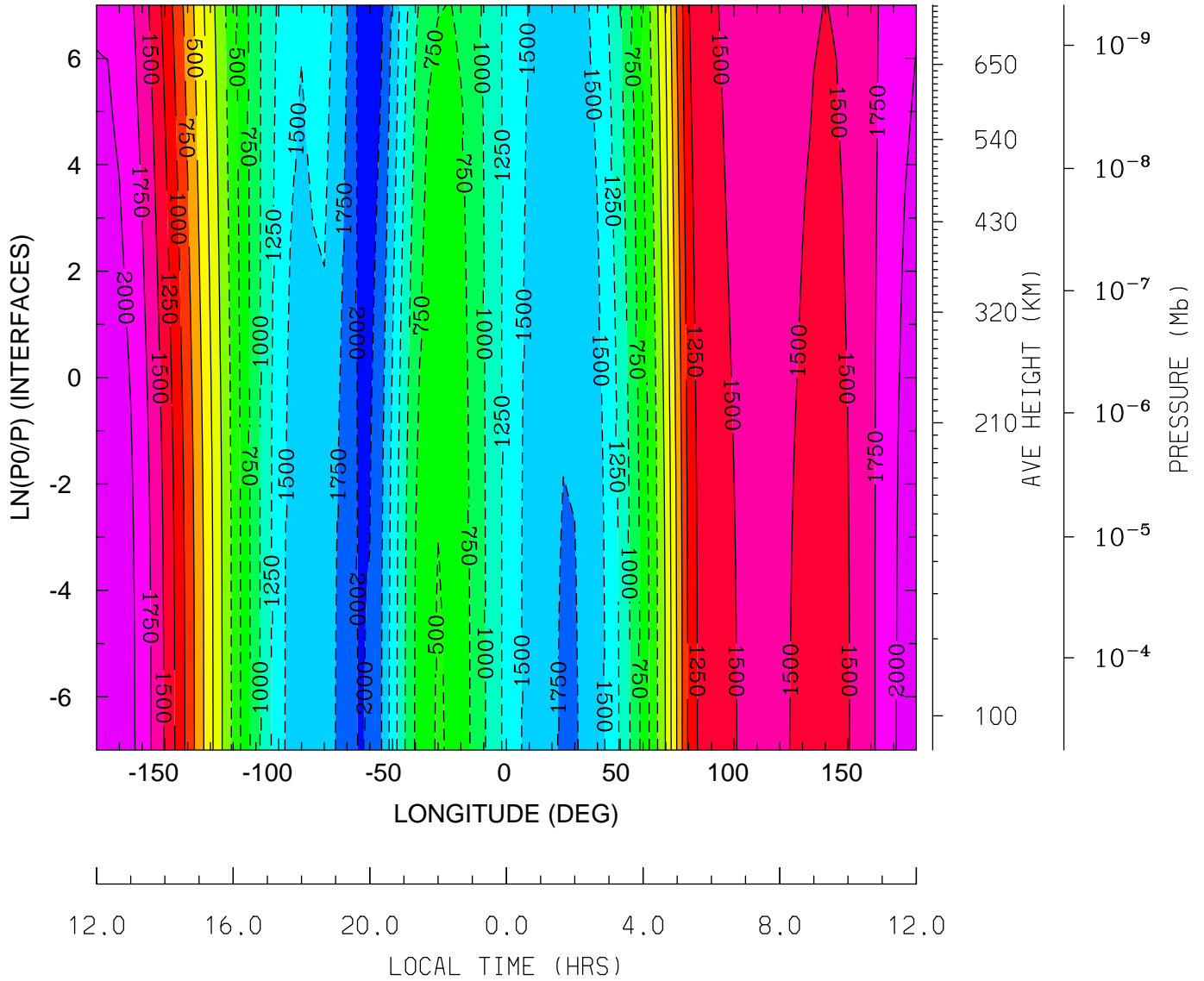
MIN,MAX= -3.3955E+03 3.6505E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



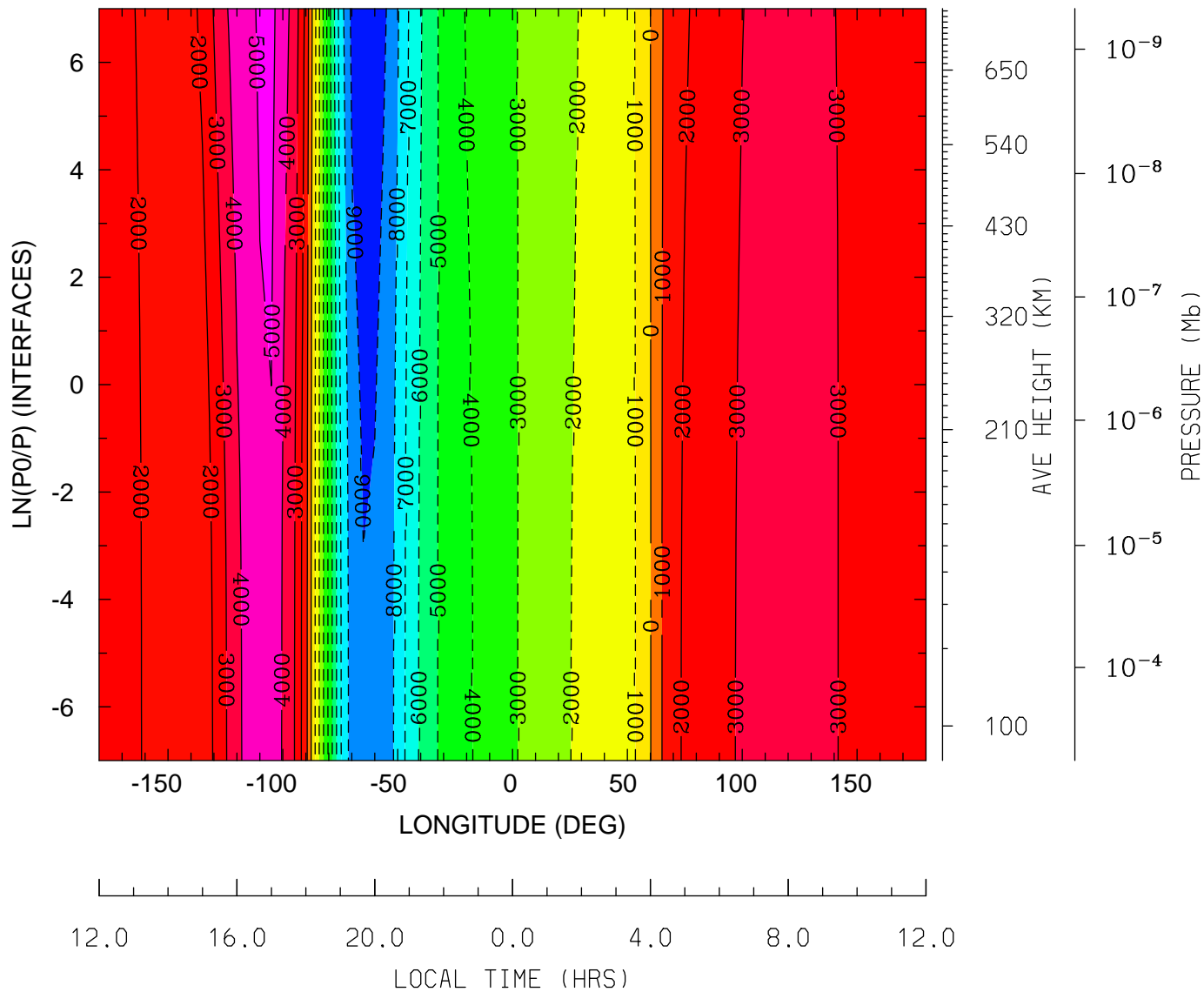
MIN,MAX= -1.6902E+03 7.2857E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



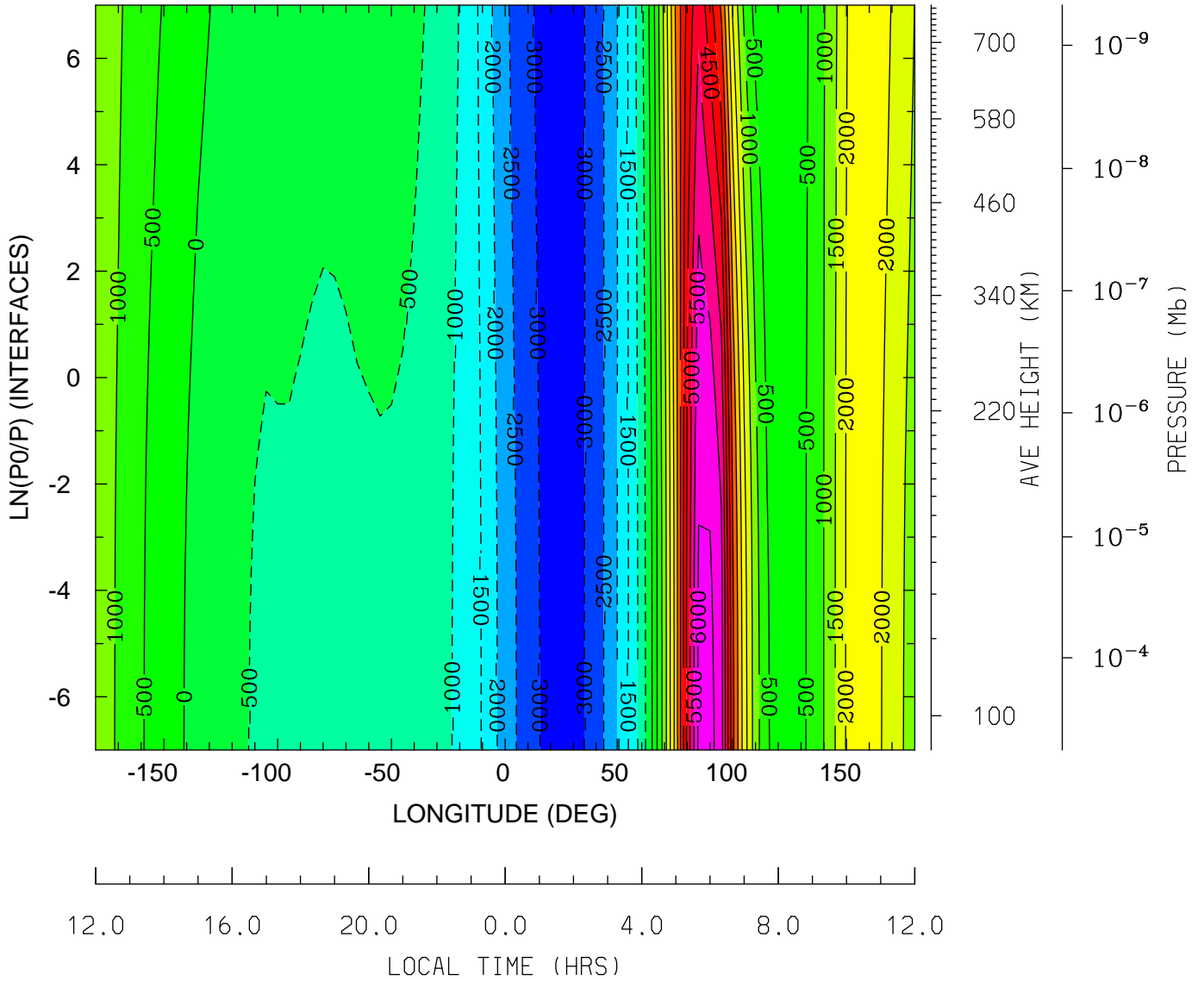
MIN,MAX= -2.1722E+03 2.1834E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



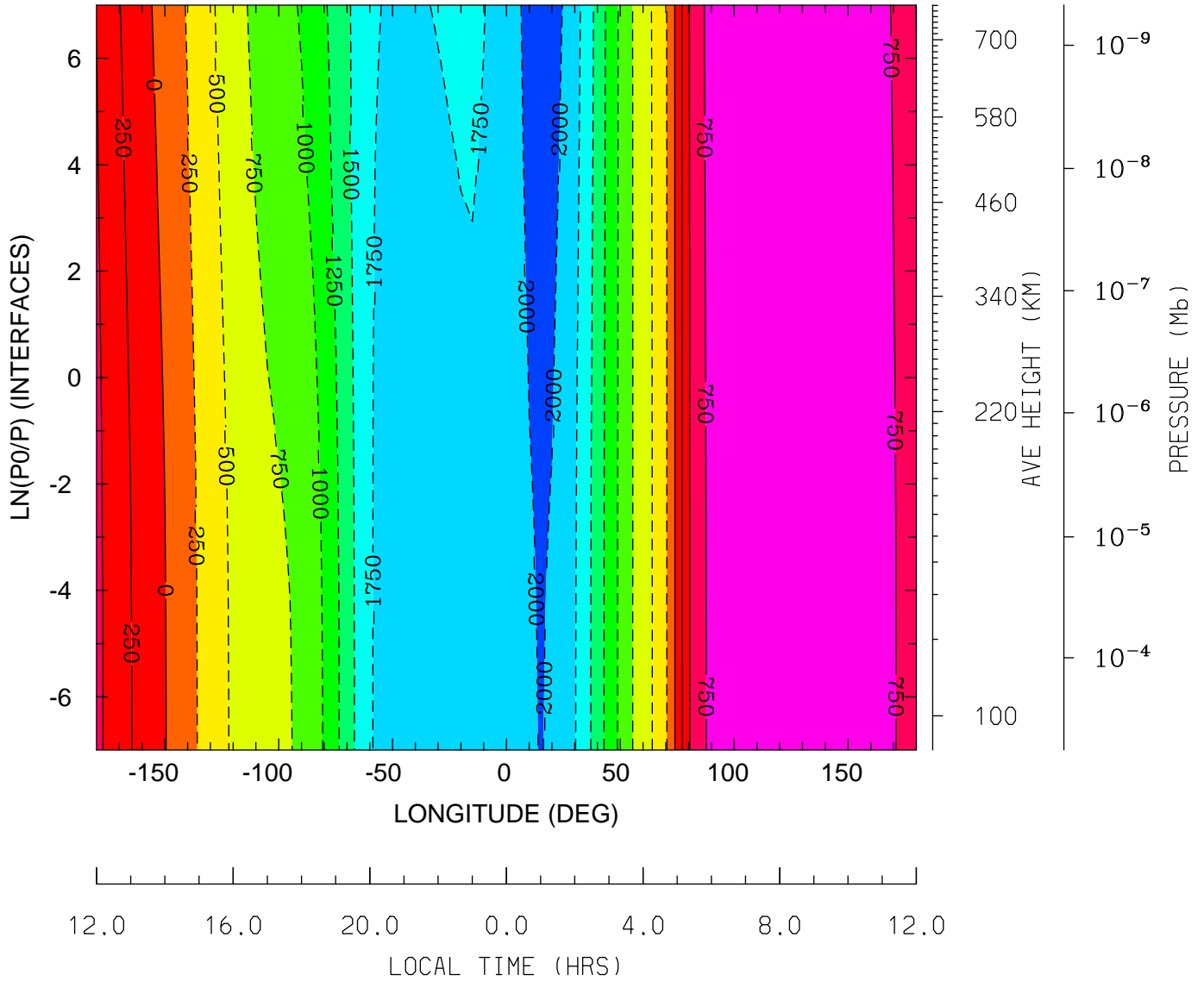
MIN,MAX= -9.7462E+03 5.2703E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



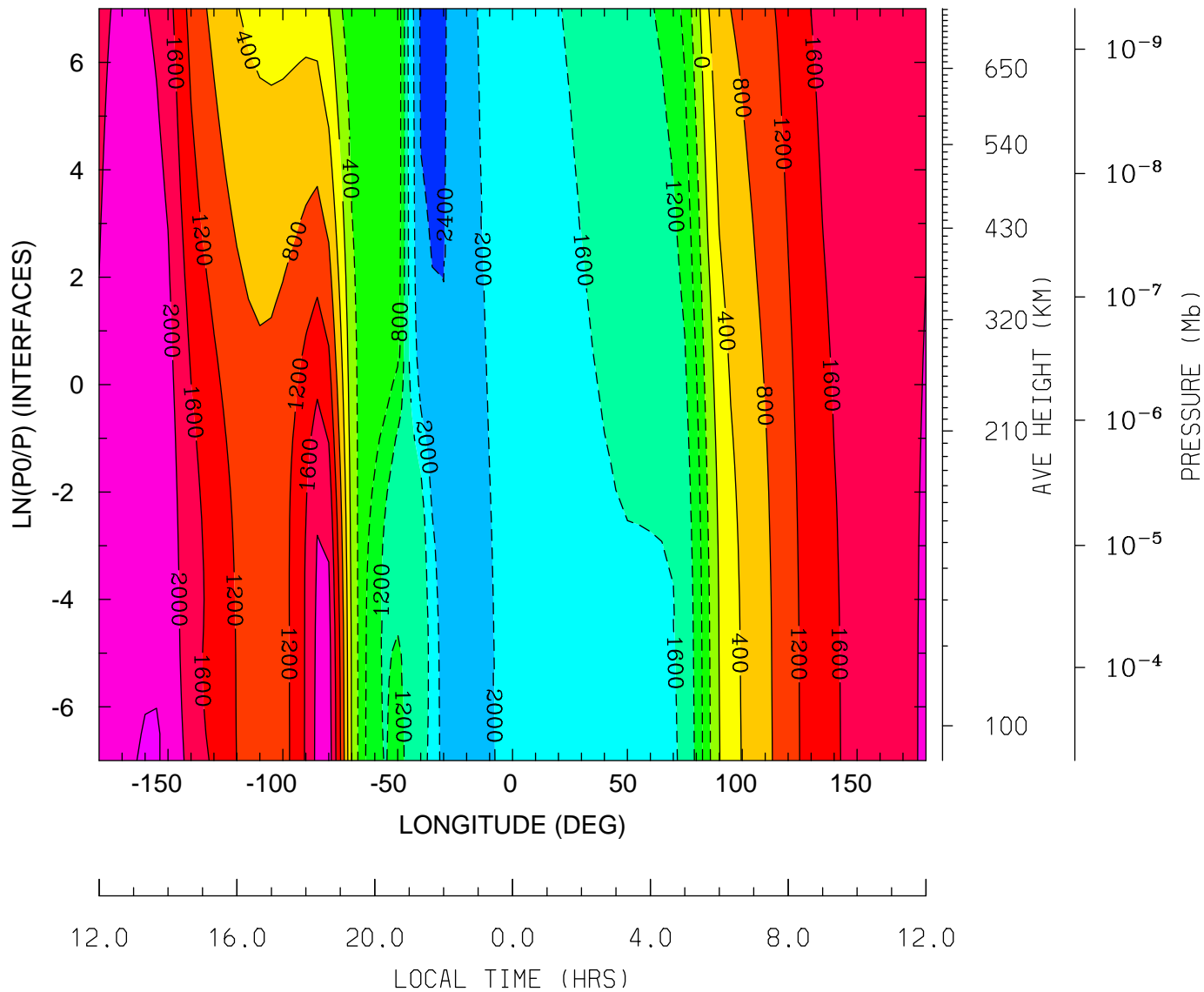
MIN,MAX= -3.2153E+03 6.1623E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



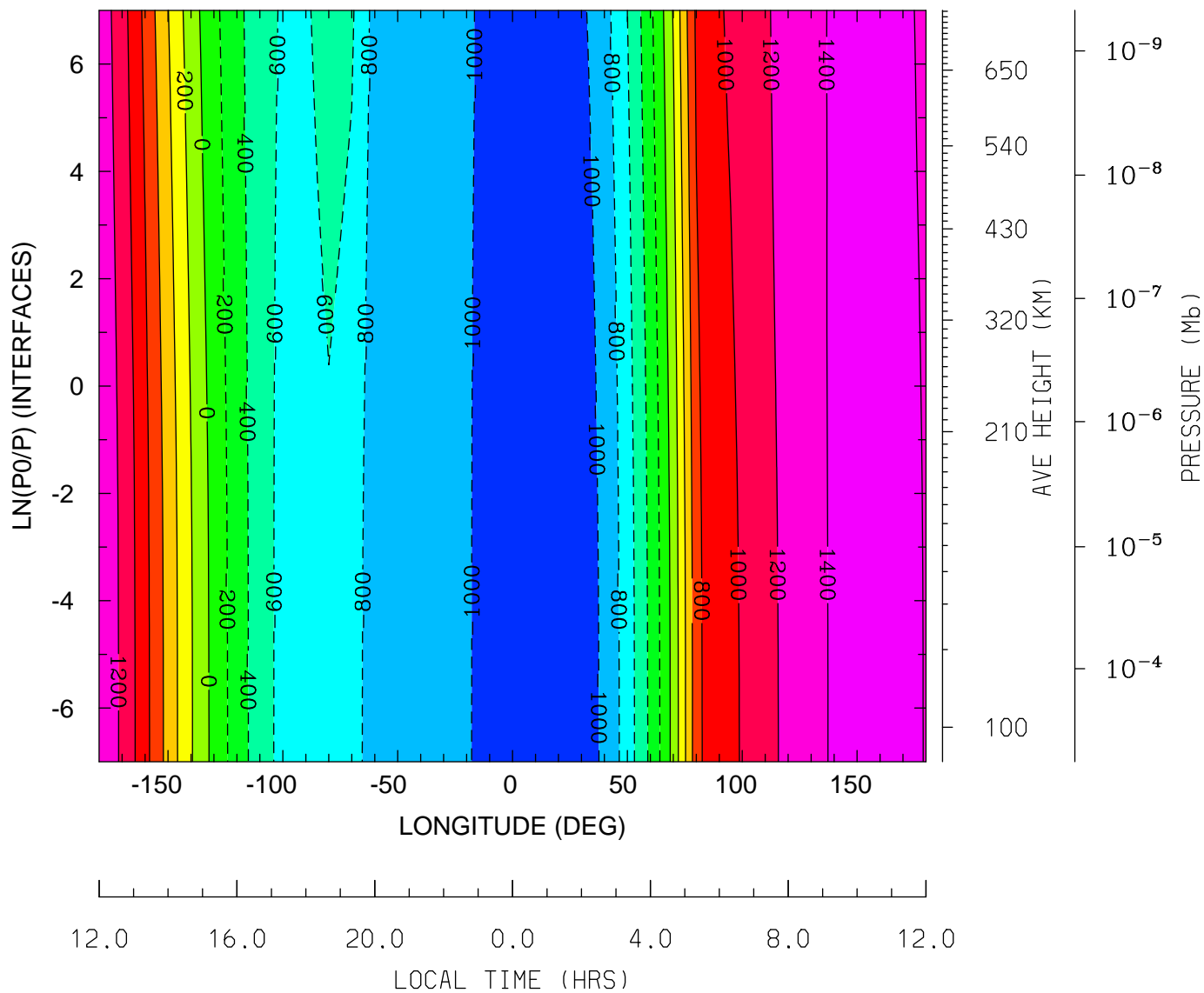
MIN,MAX= -2.1053E+03 9.7121E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



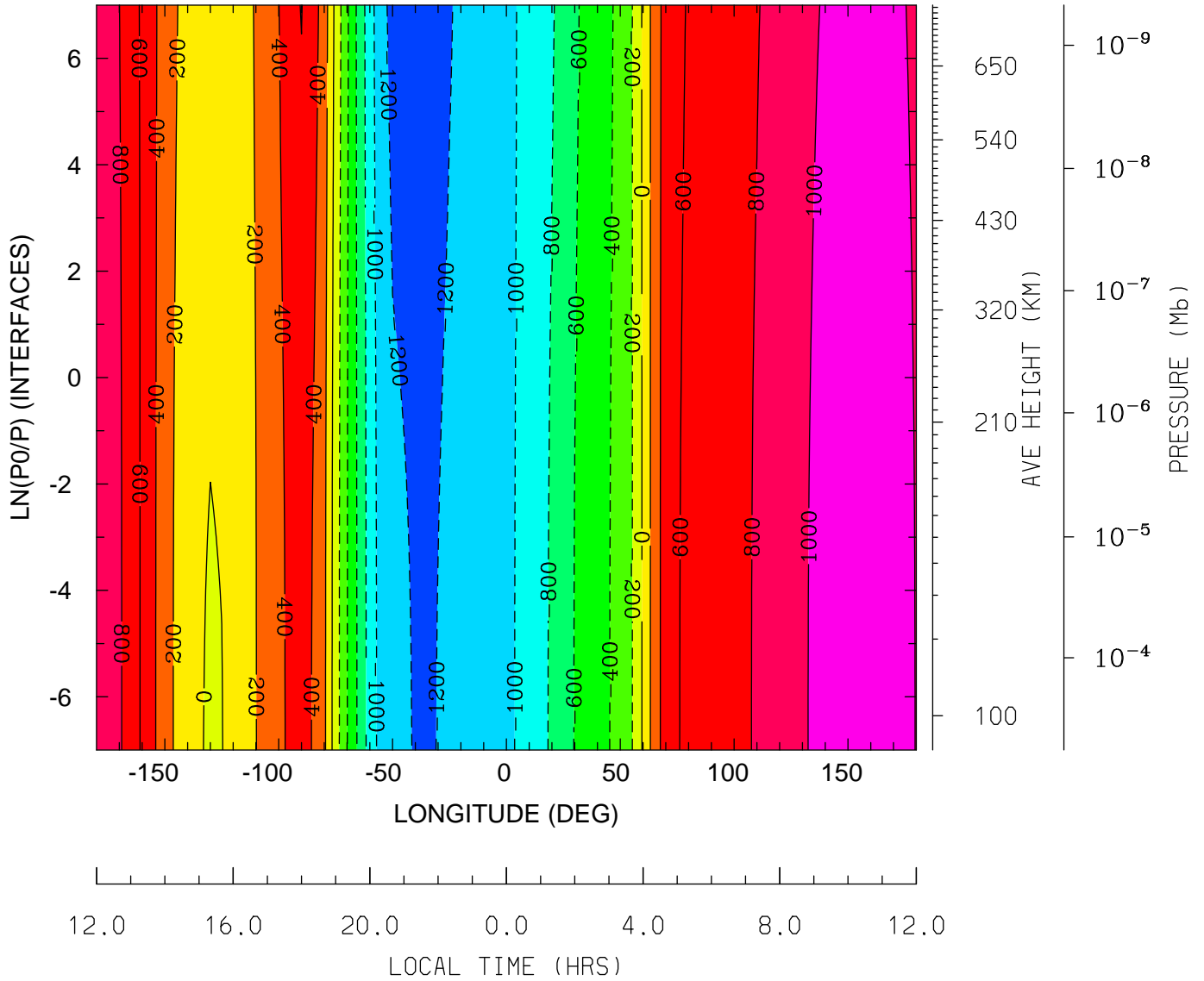
MIN,MAX= -2.4820E+03 2.4522E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



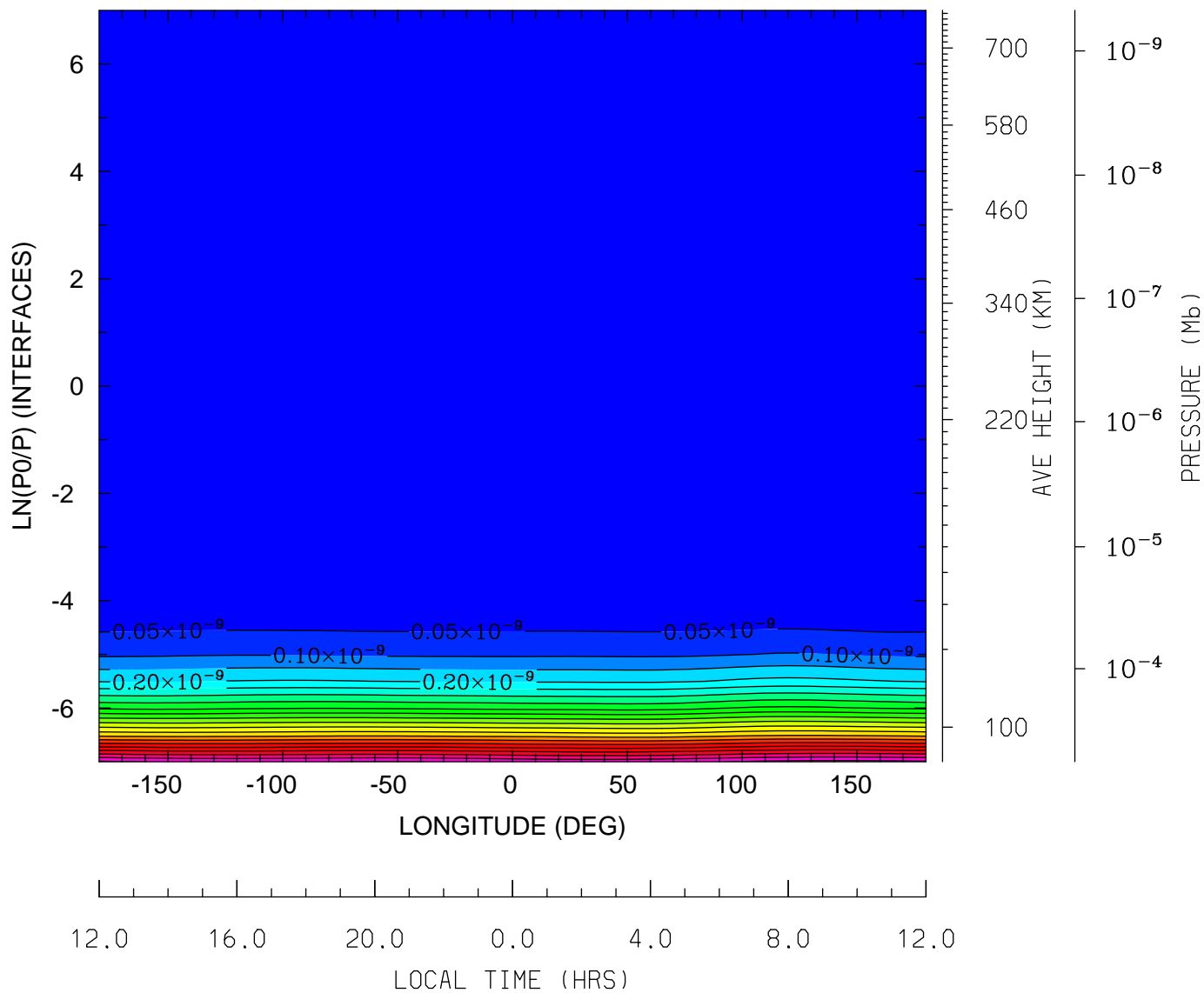
MIN,MAX= -1.1839E+03 1.5336E+03 INTERVAL= 2.0000E+02
 tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
 tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



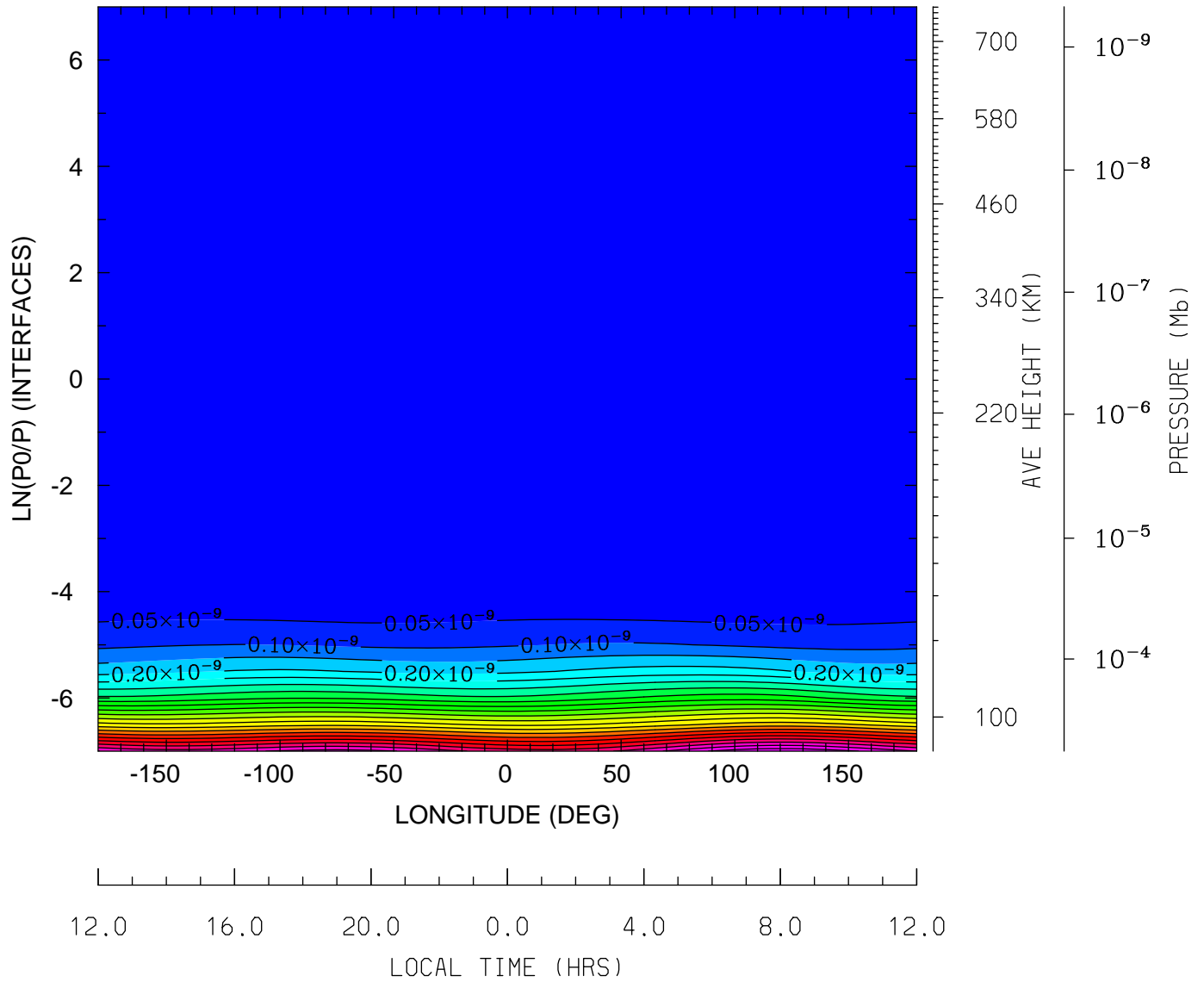
MIN,MAX= -1.2883E+03 1.1174E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



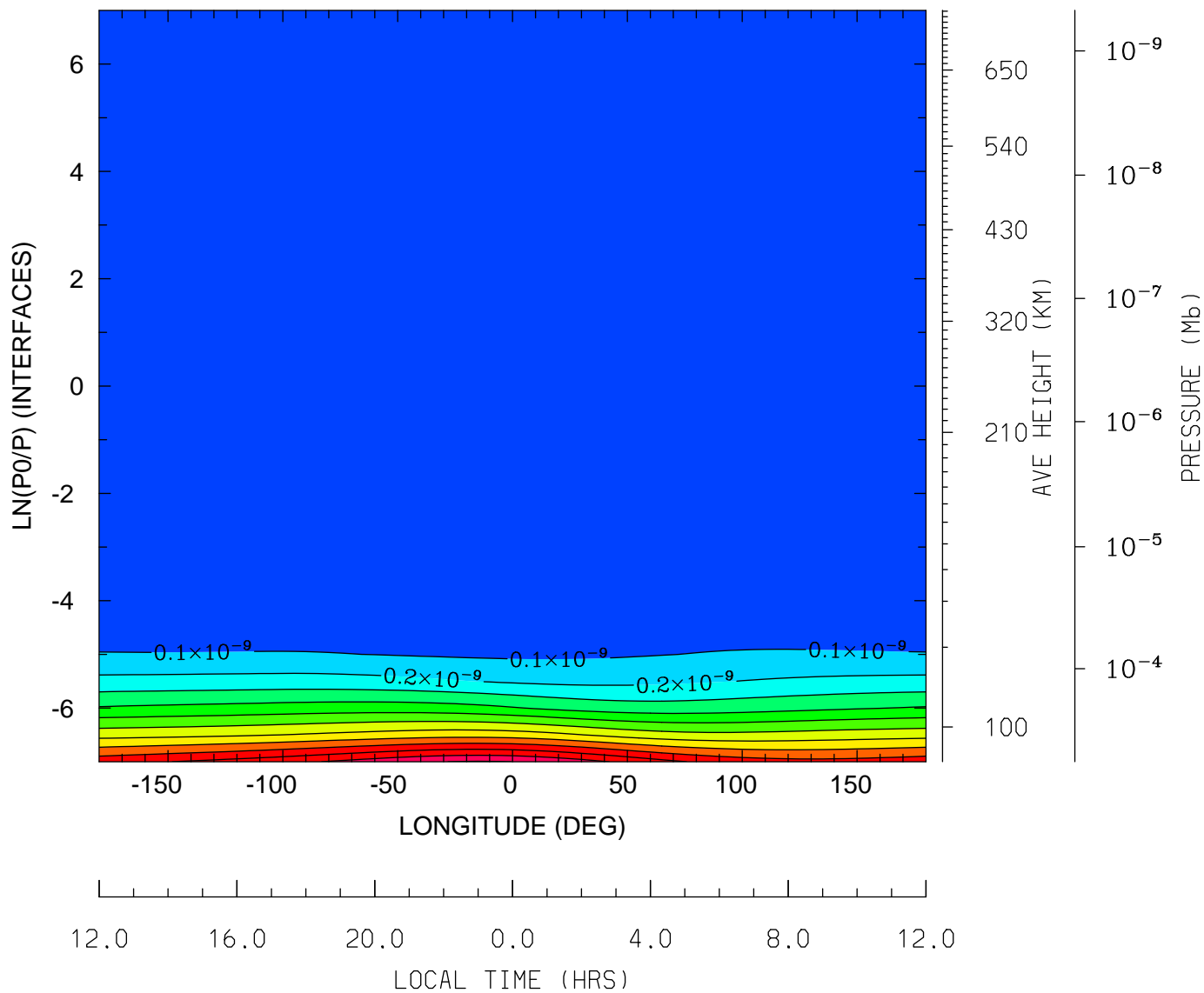
MIN,MAX= 7.9676E-17 1.0660E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



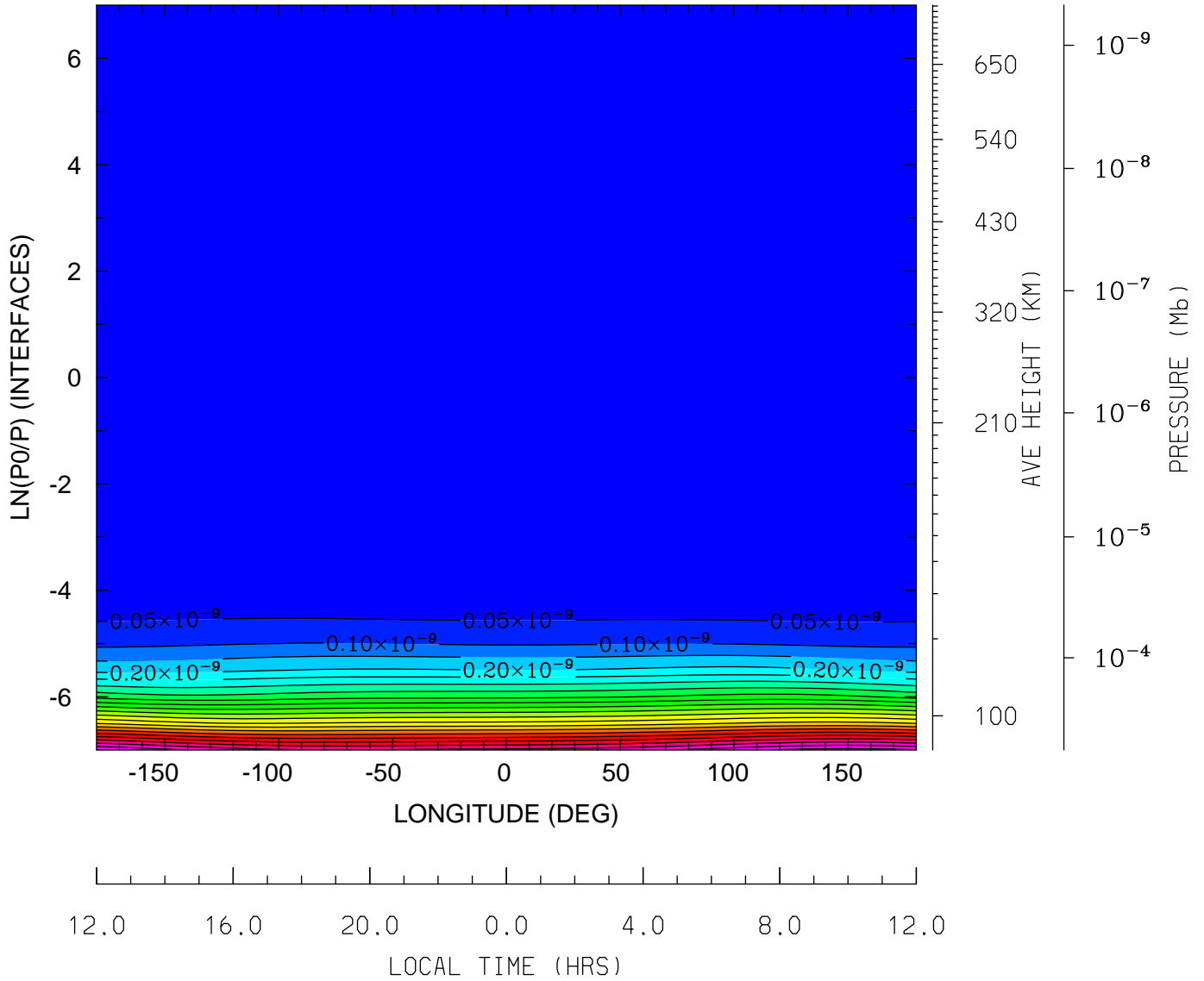
MIN,MAX= 7.5762E-17 1.1403E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



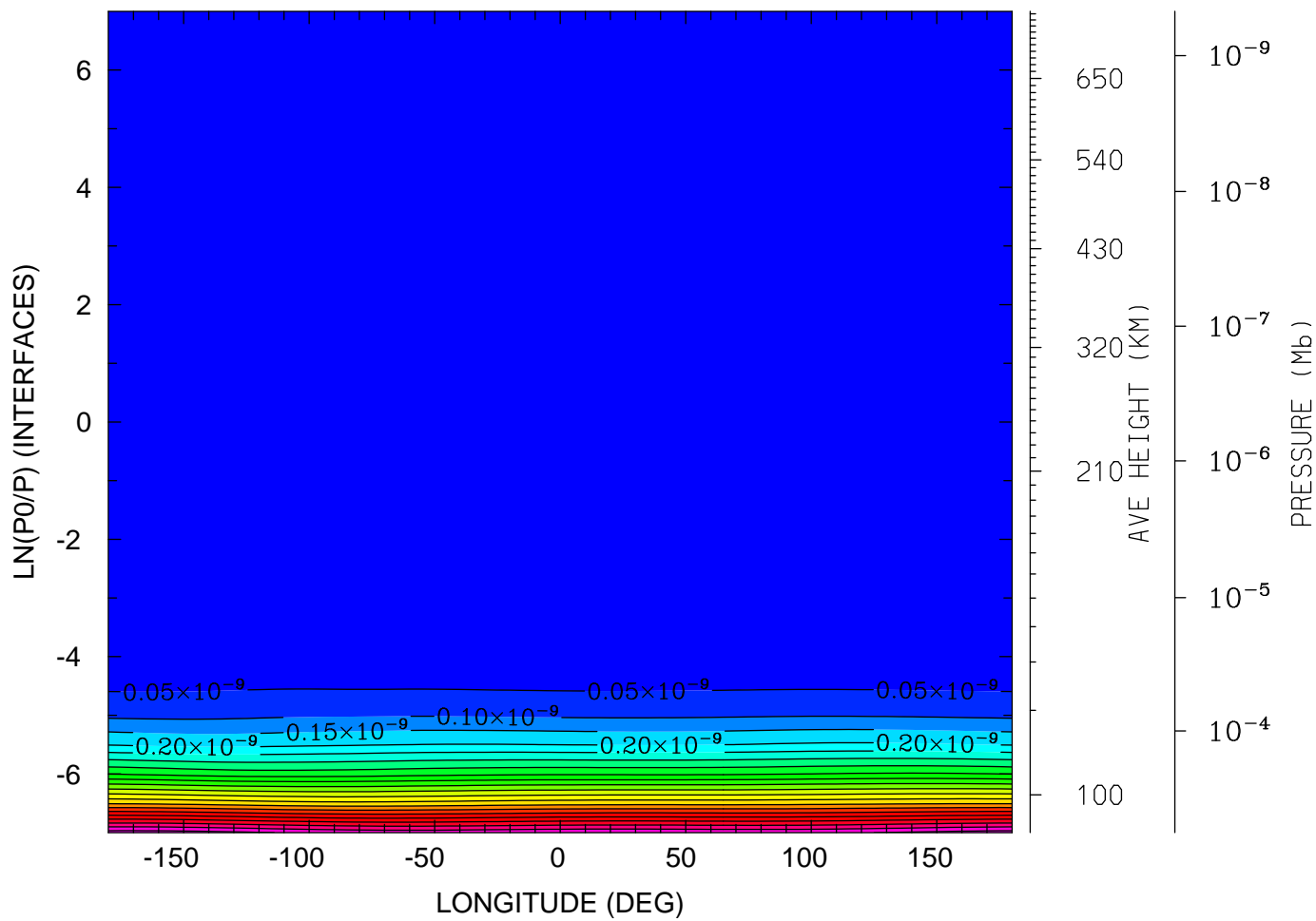
MIN,MAX= 7.1827E-17 1.2071E-09 INTERVAL= 1.0000E-10
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



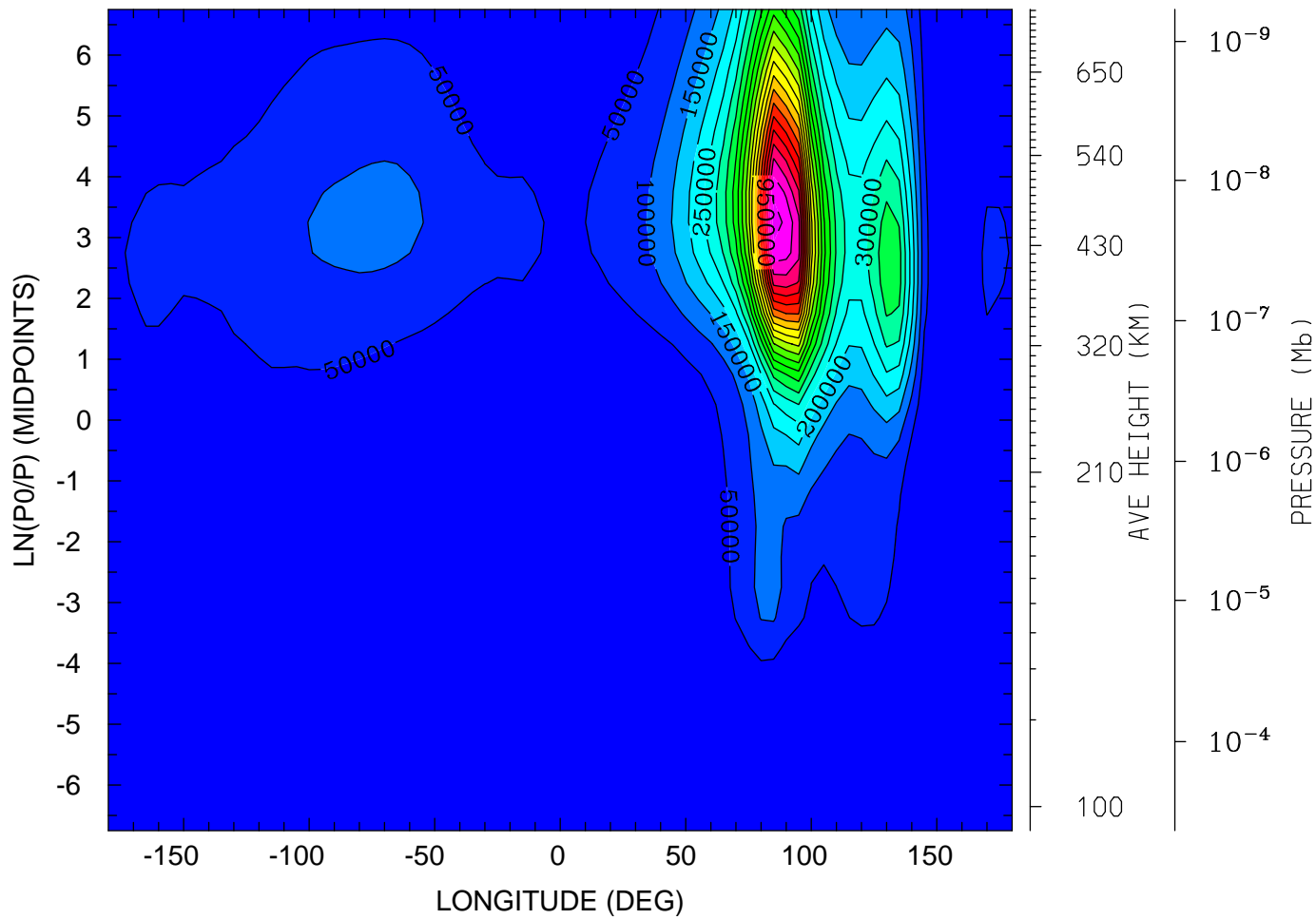
MIN,MAX= 7.4010E-17 1.1207E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 7.5373E-17 1.0754E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

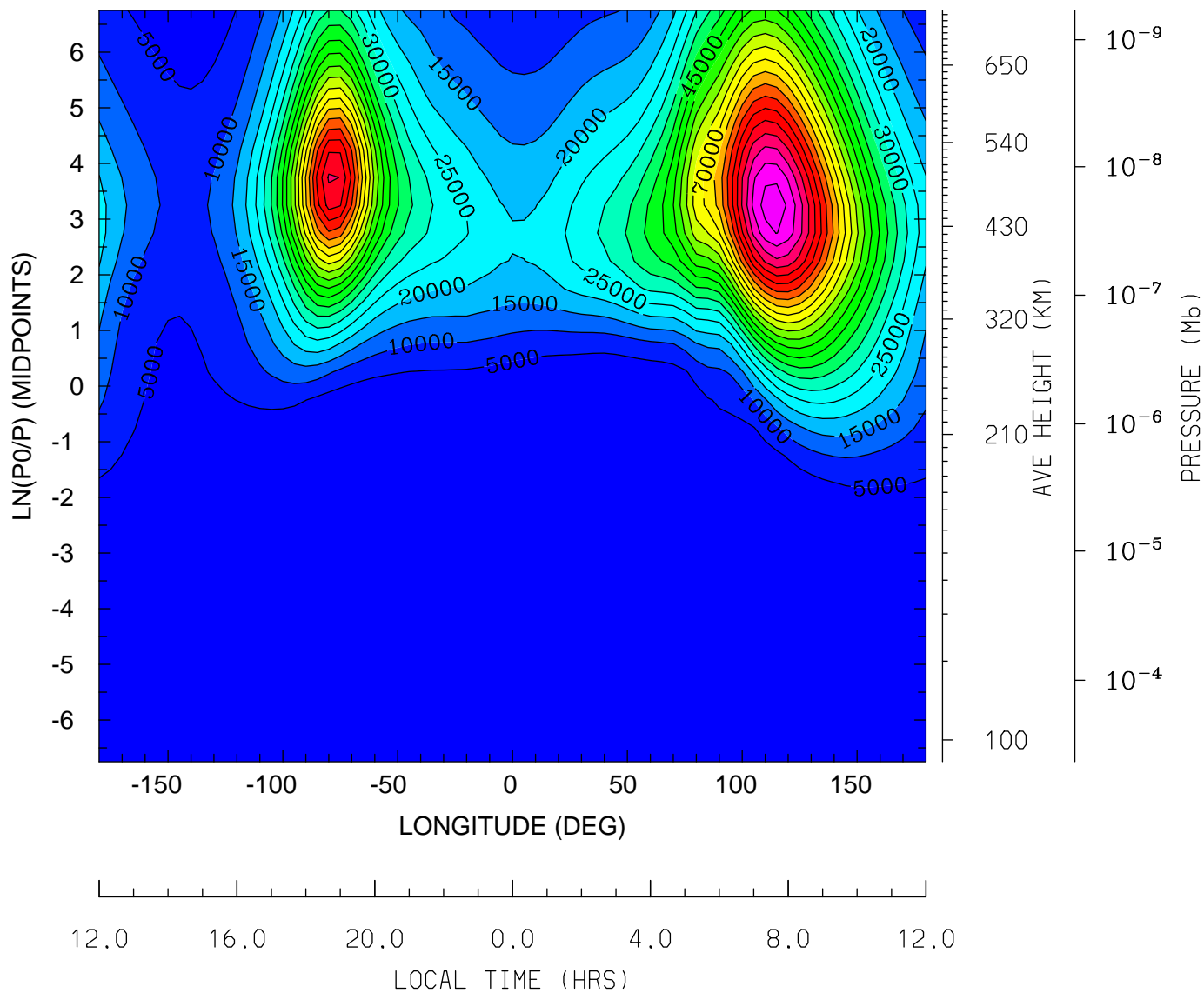
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 (DEG)



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

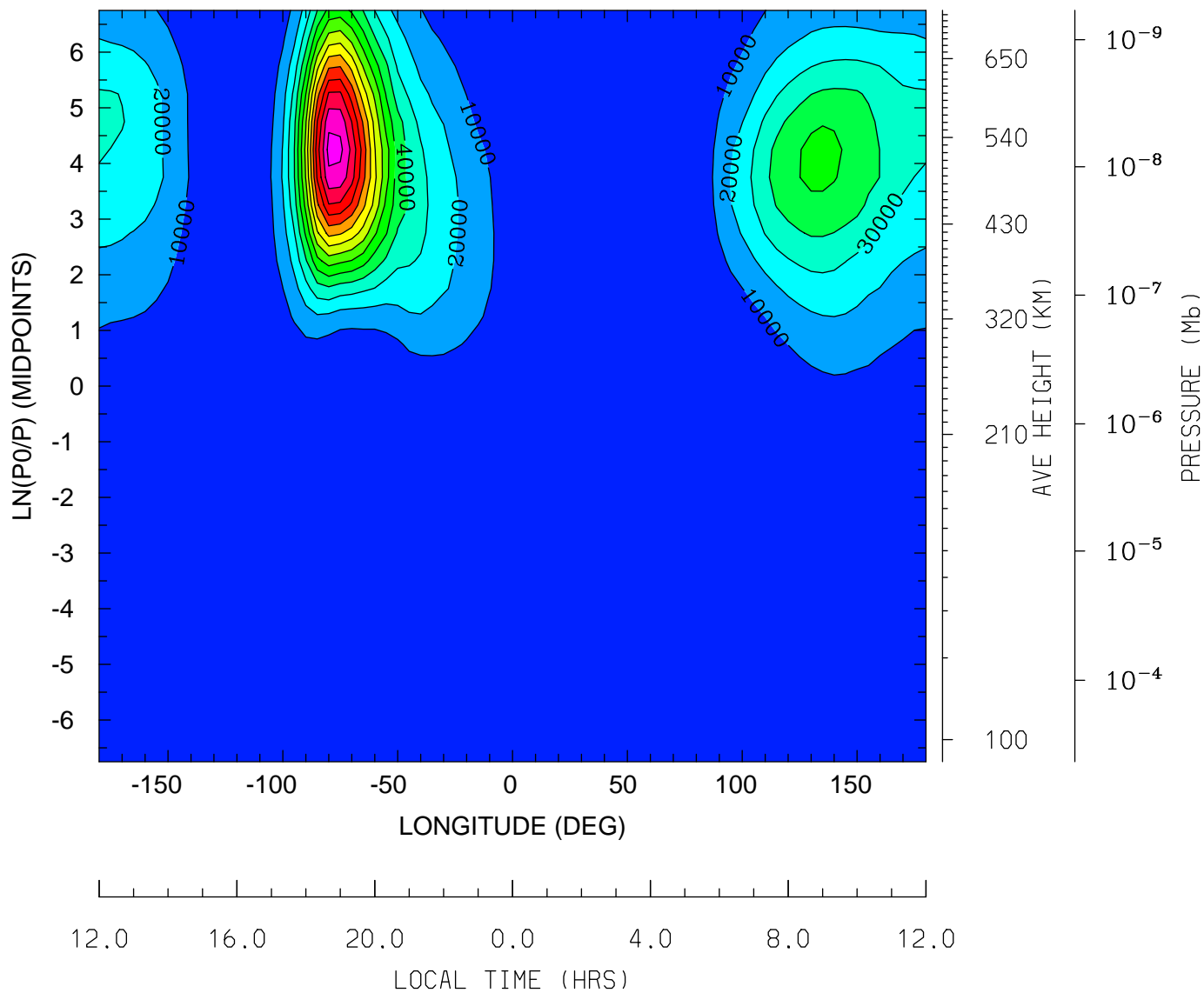
MIN,MAX= 4.4488E-02 1.1244E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



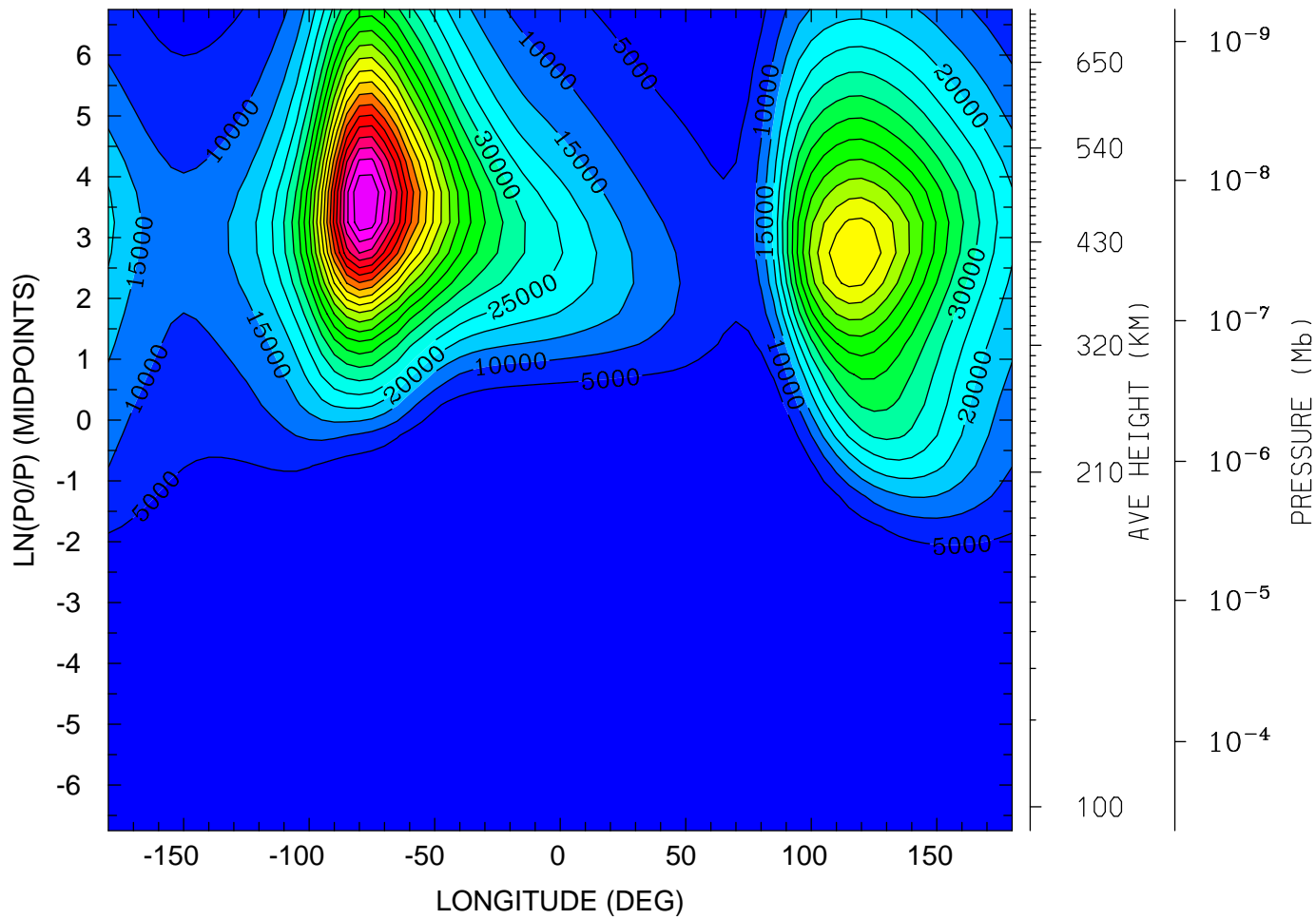
MIN,MAX= 1.5930E-03 1.1813E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



MIN,MAX= 4.8081E-03 1.4376E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

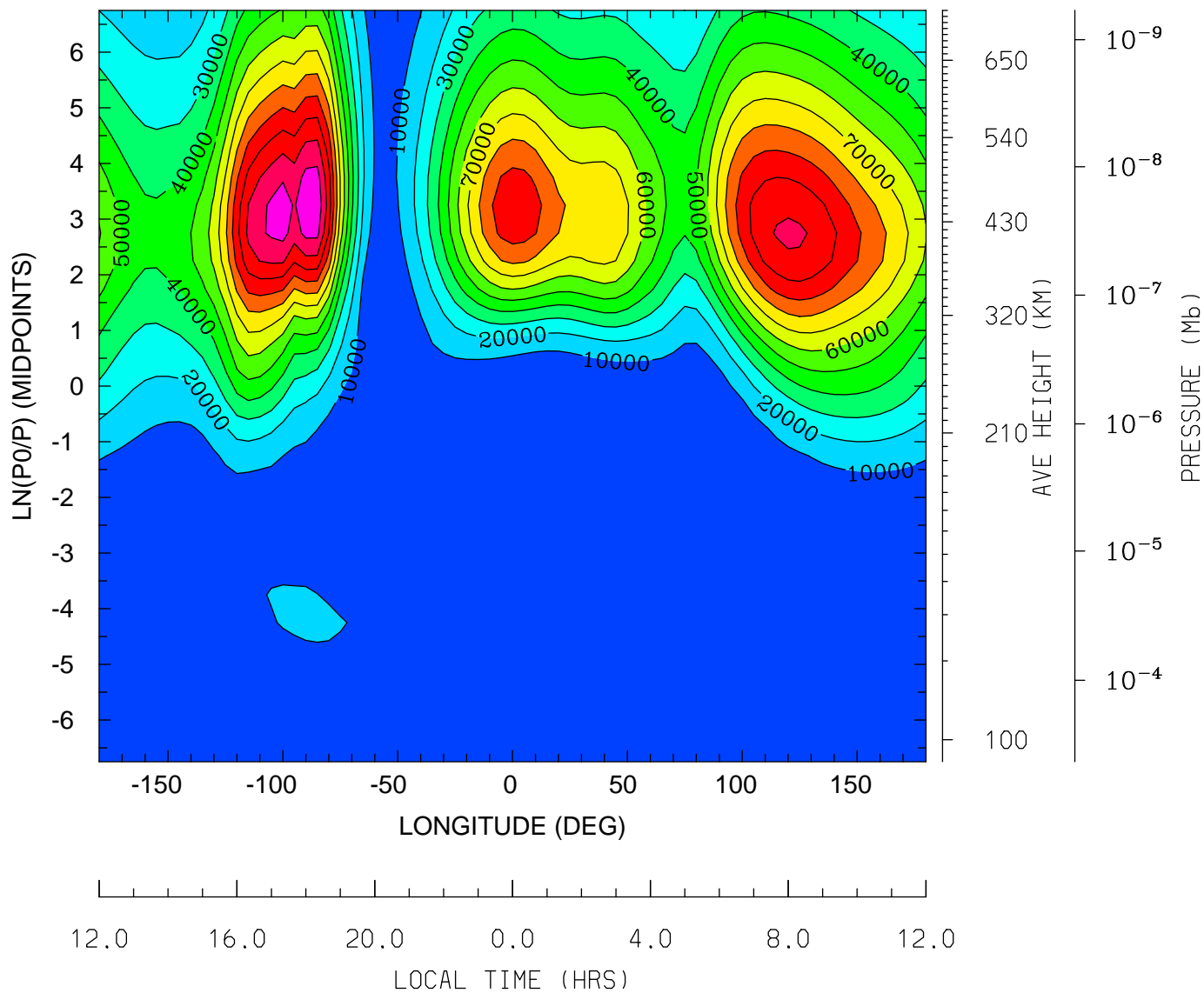
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 (DEG)



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

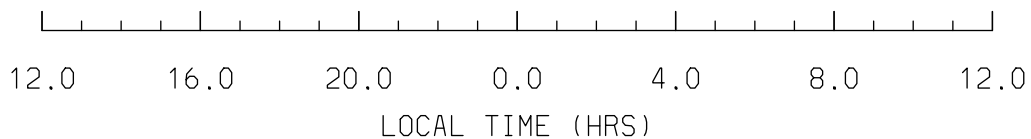
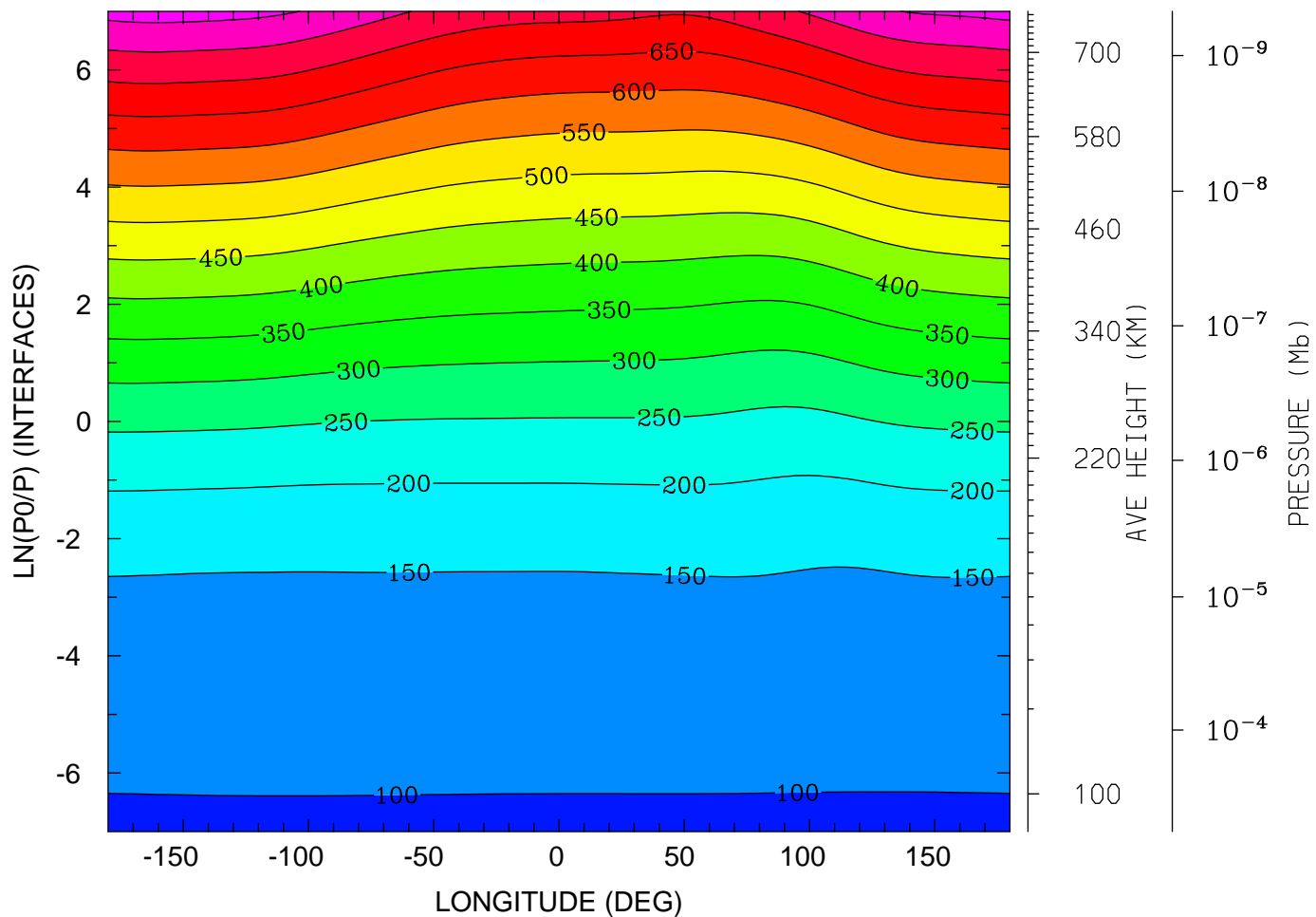
MIN,MAX= 1.4481E-03 1.1497E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



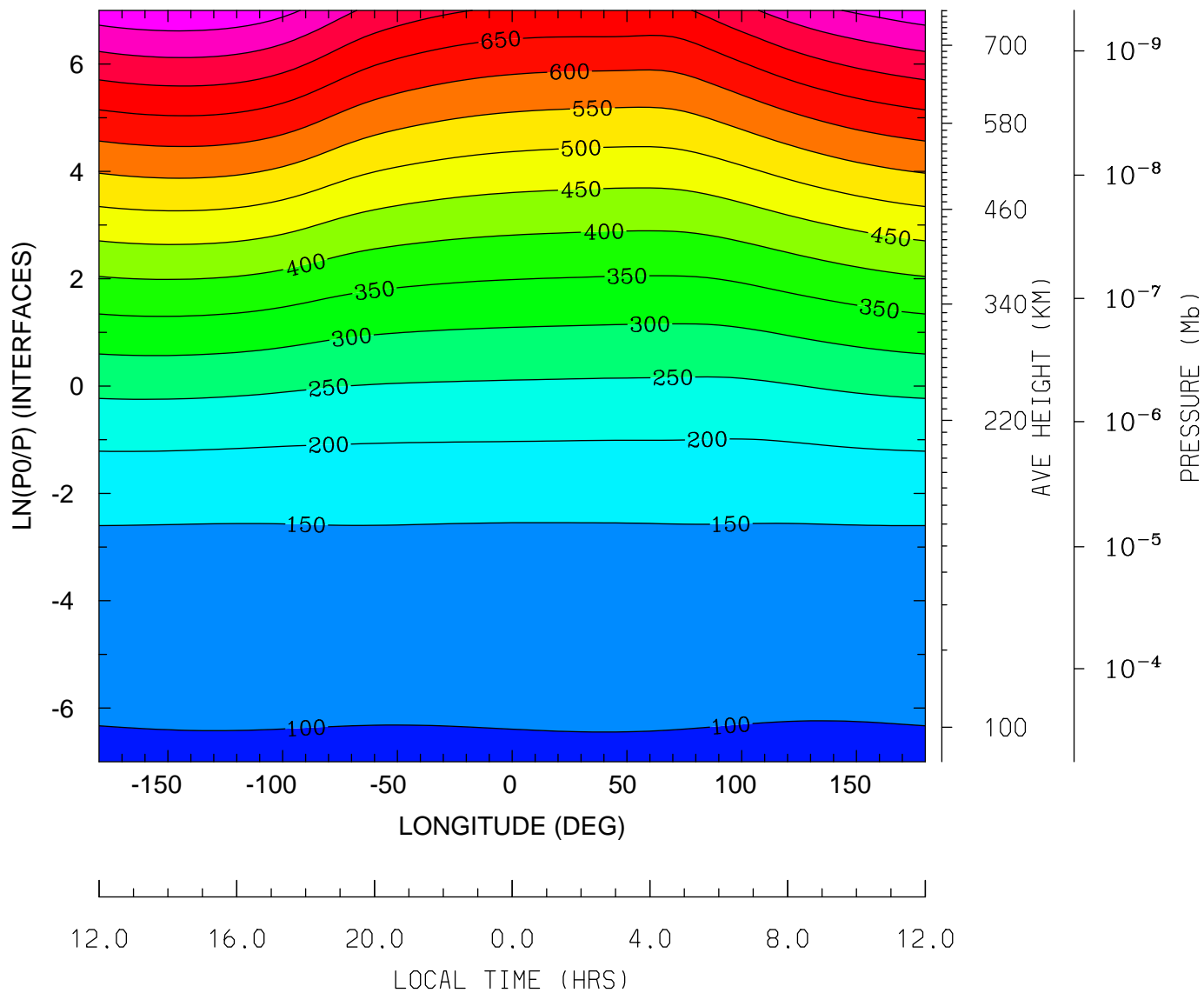
MIN,MAX= 3.0219E-04 1.2785E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



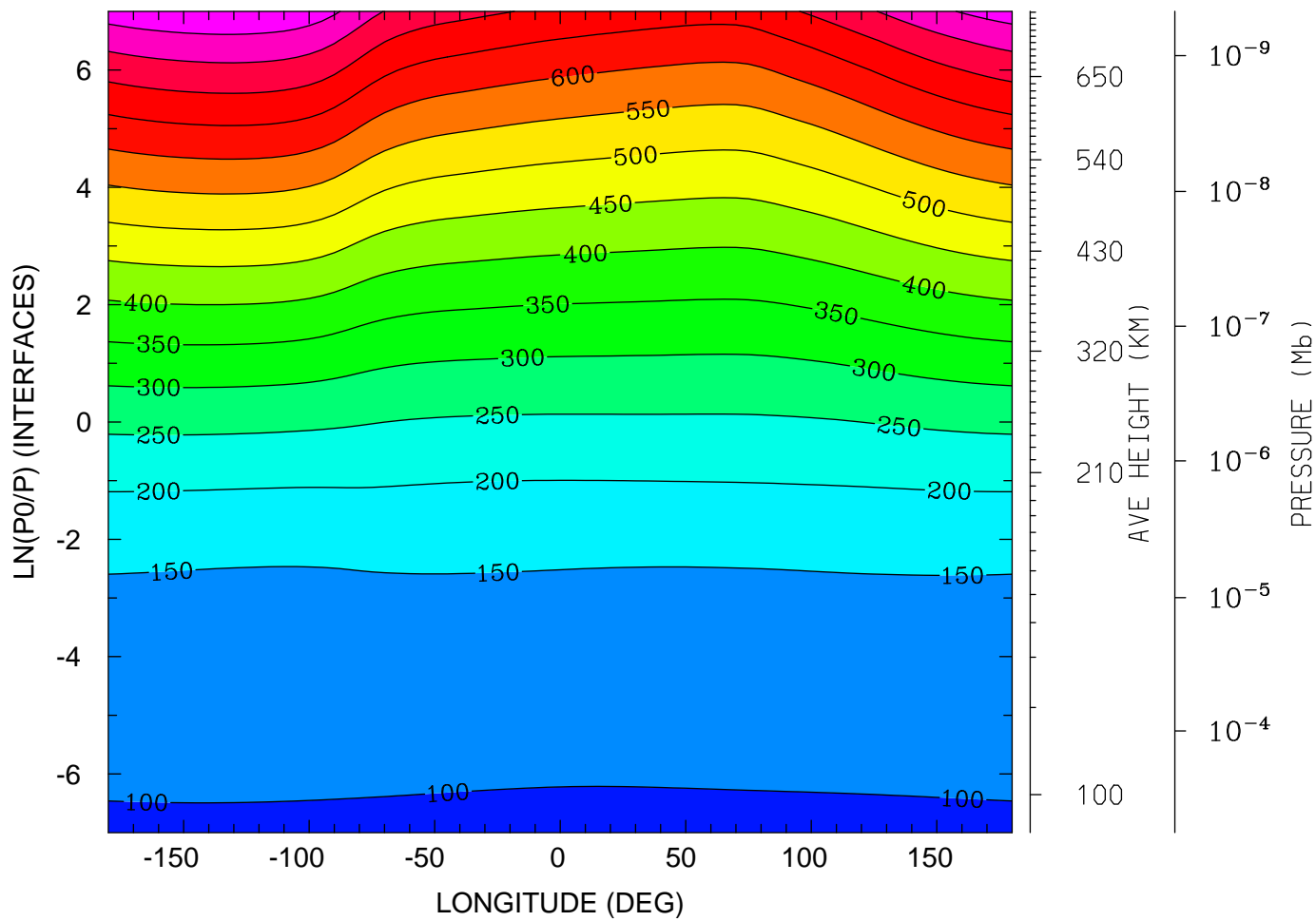
MIN,MAX= 9.6222E+01 8.1990E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



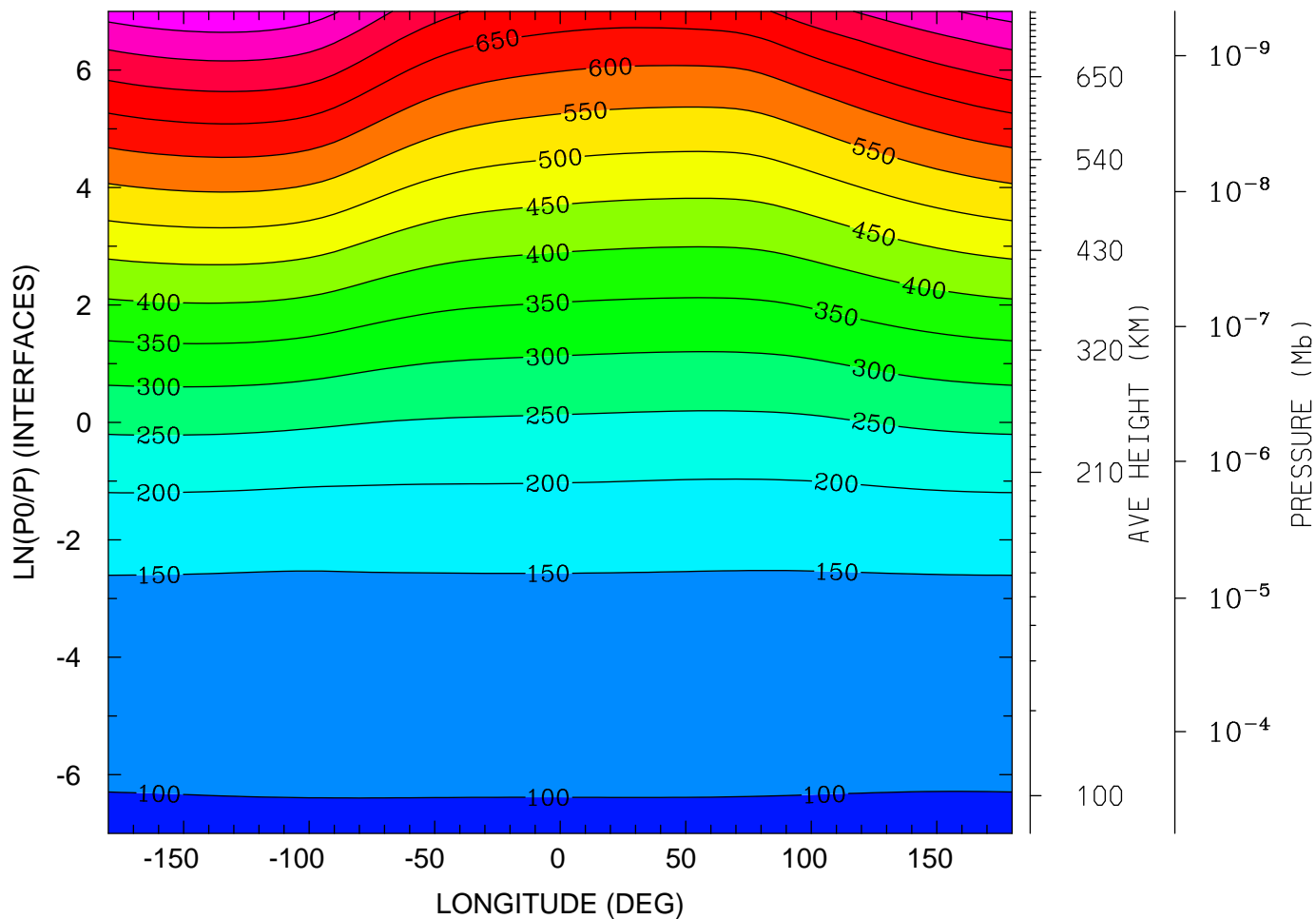
MIN,MAX= 9.5935E+01 8.4064E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



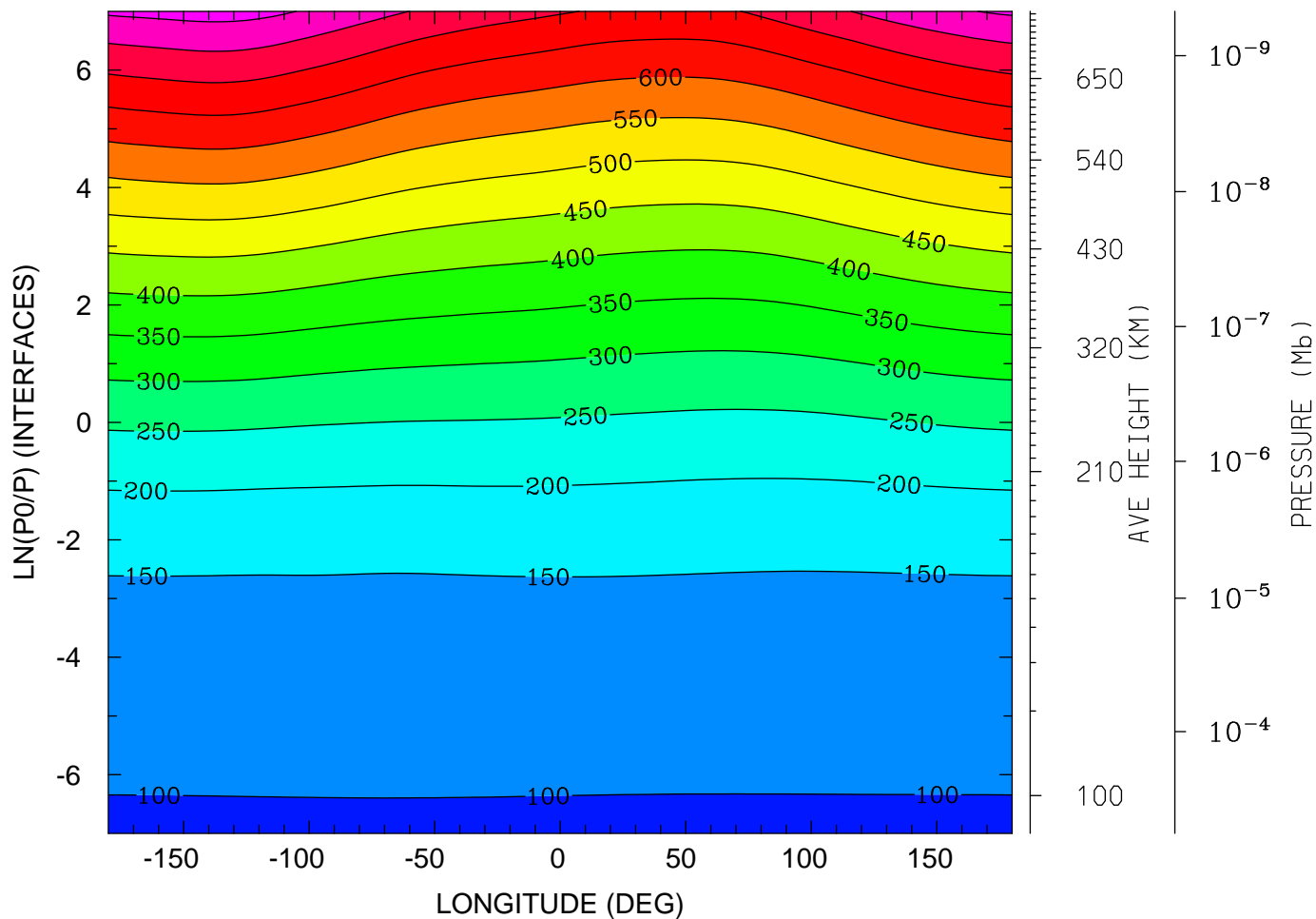
MIN,MAX= 9.5682E+01 8.4378E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



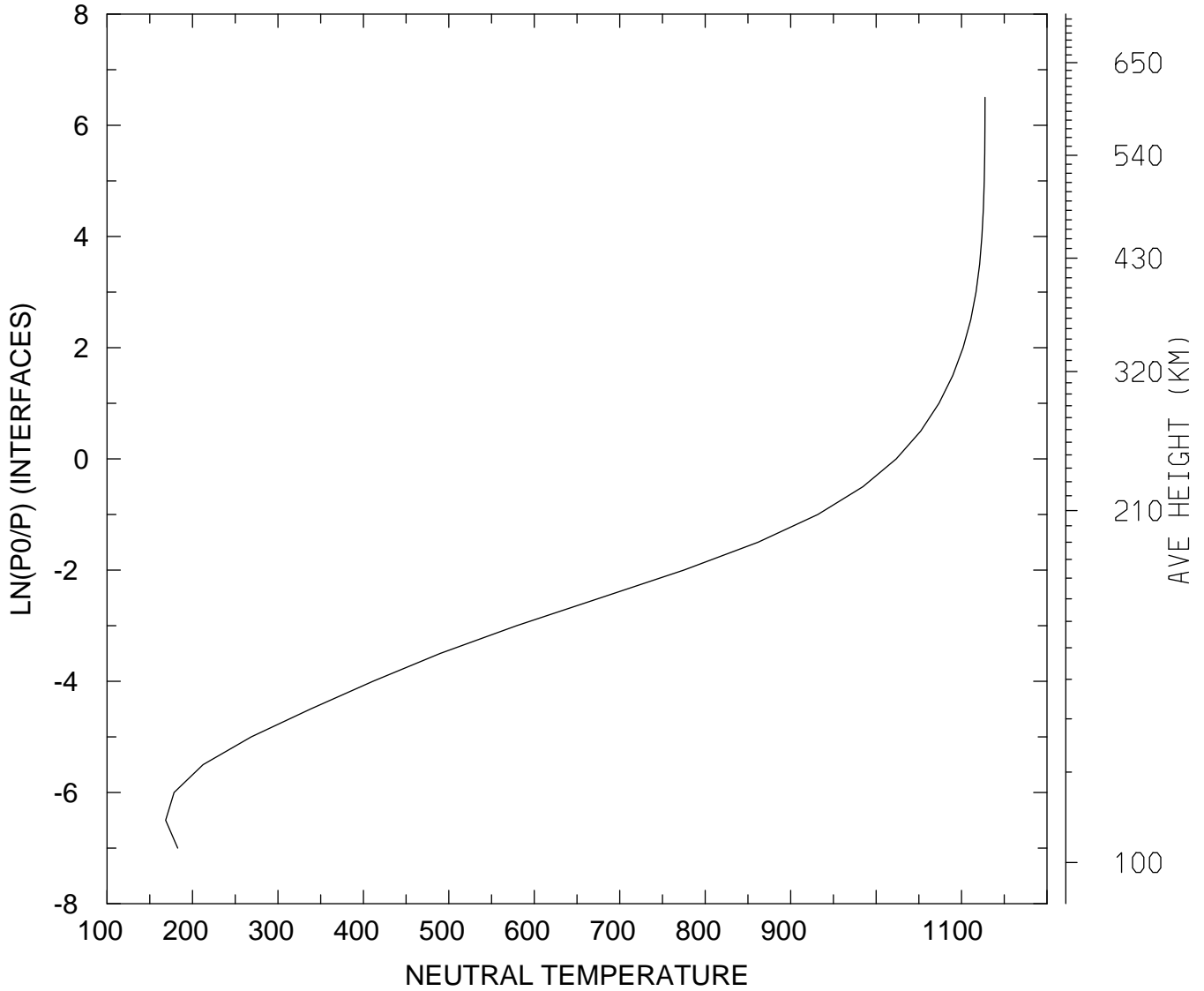
MIN,MAX= 9.6147E+01 8.3905E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



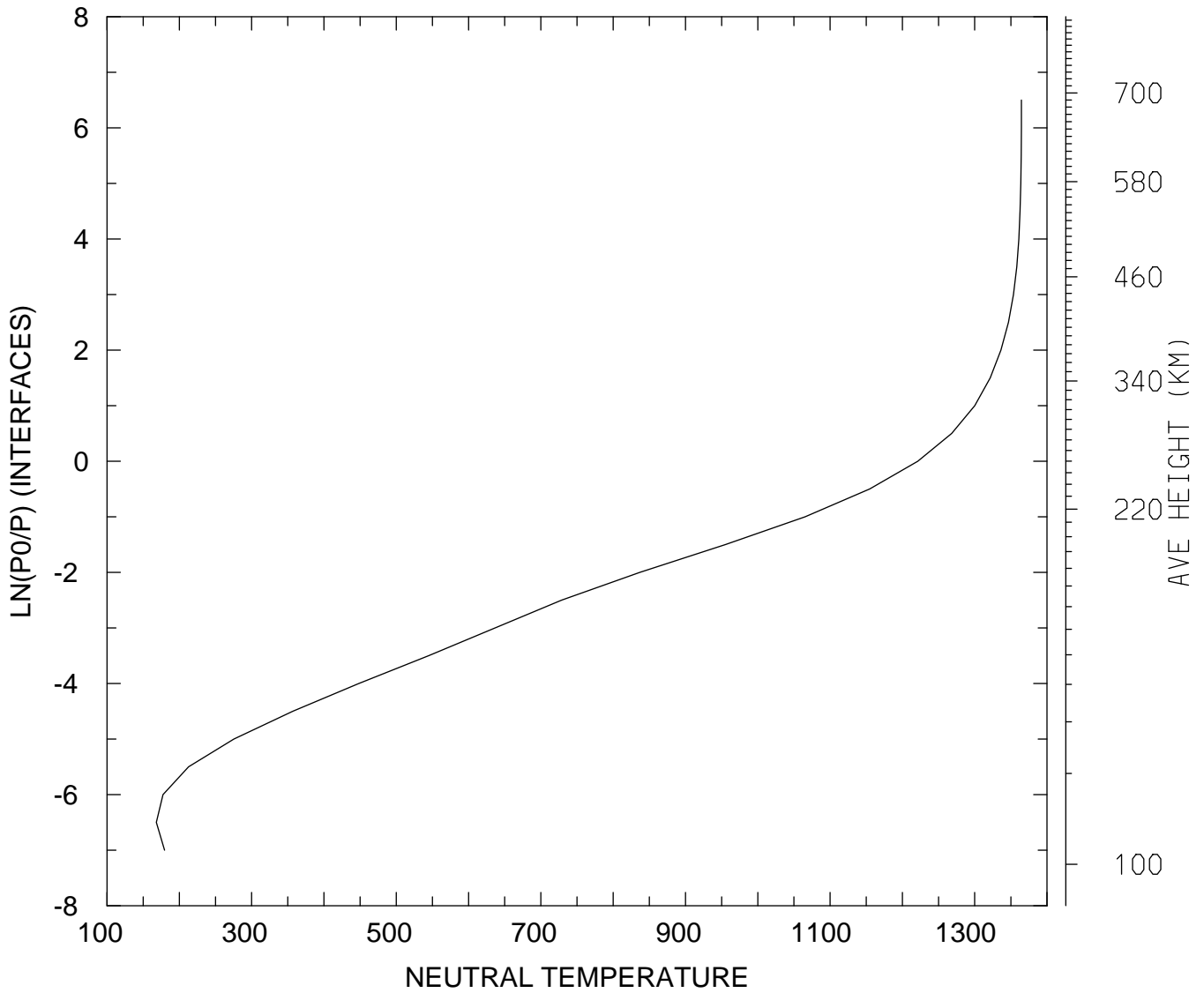
MIN,MAX= 9.6214E+01 8.1803E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



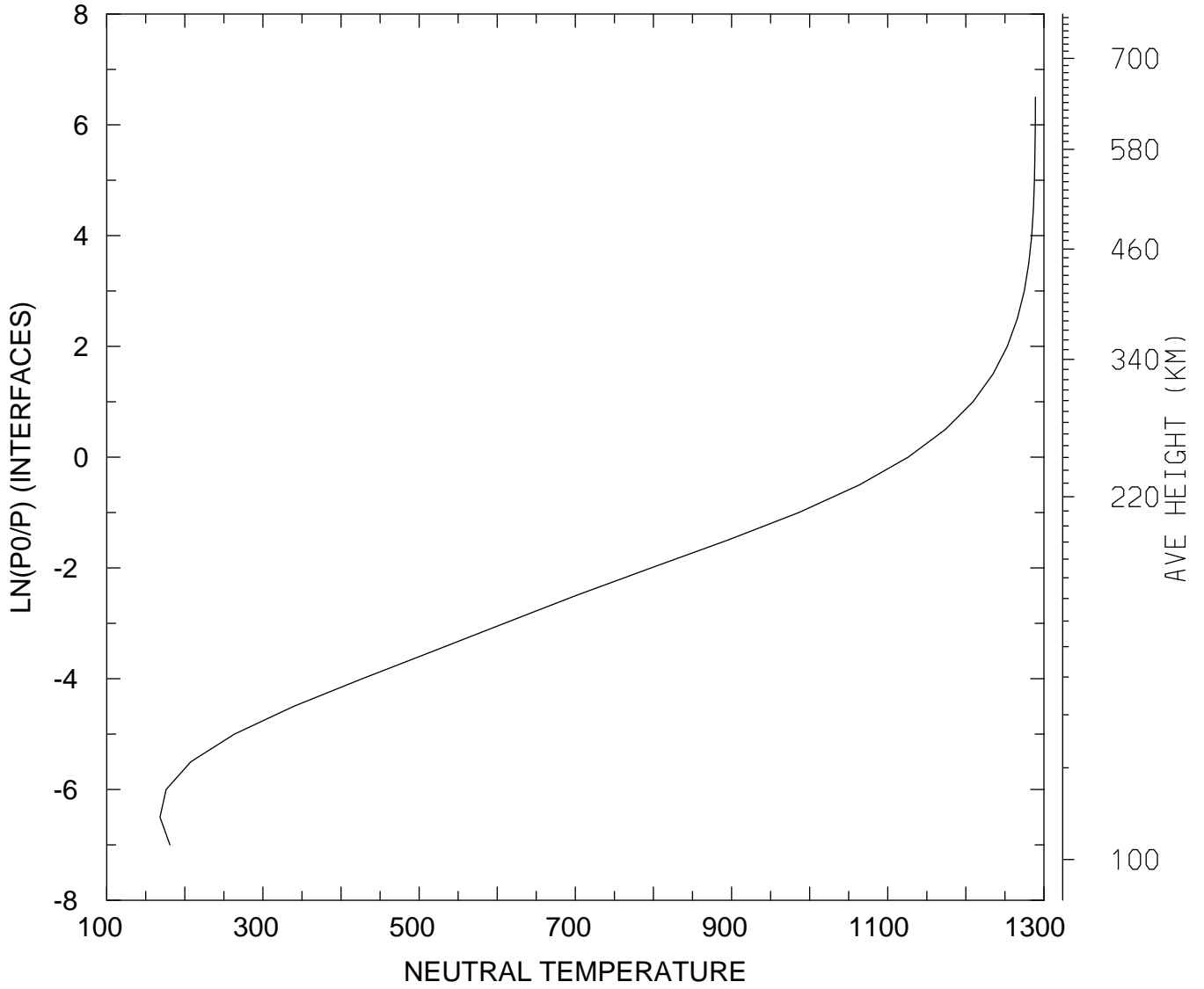
MIN,MAX= 1.6865E+02 1.1275E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



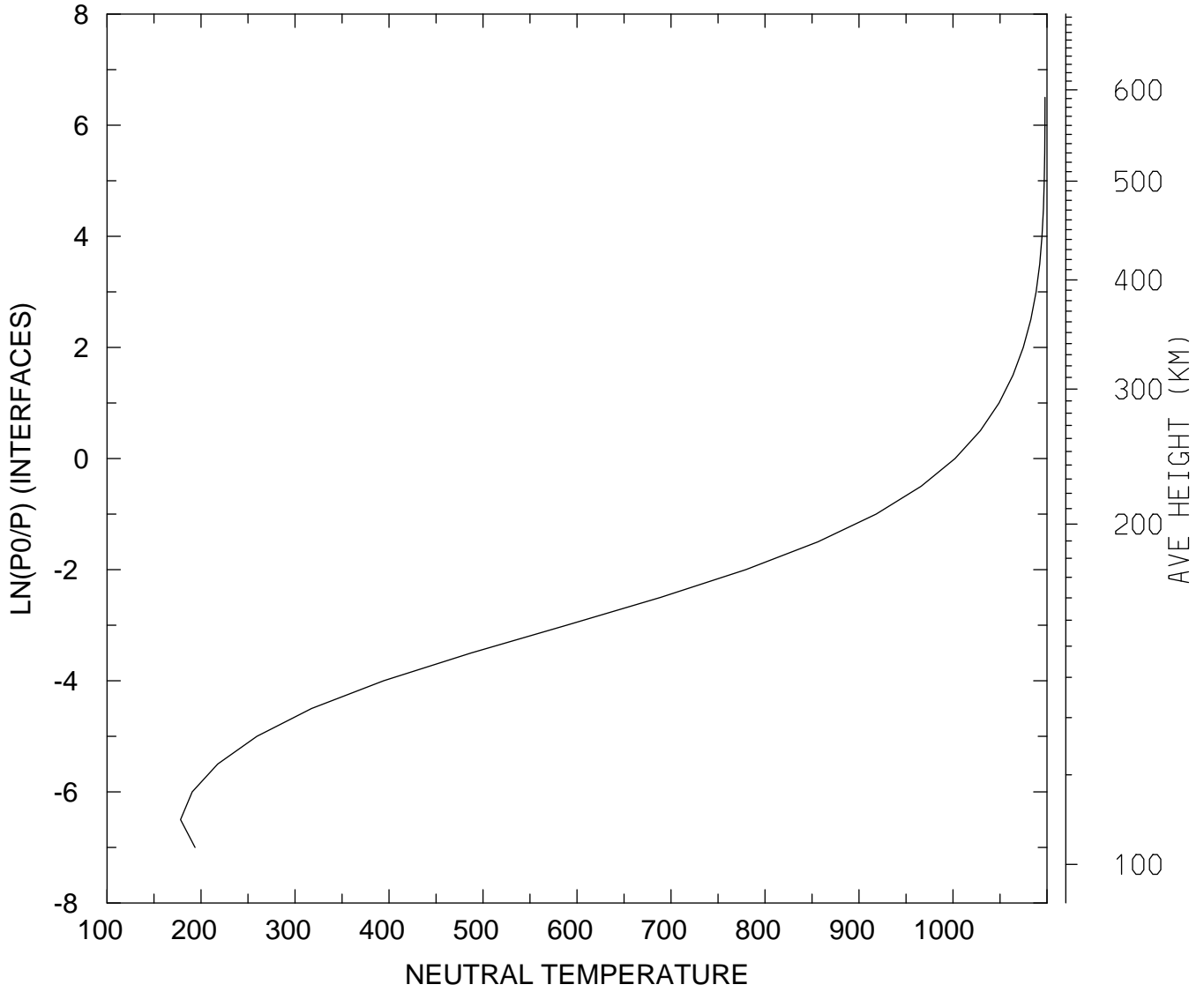
MIN,MAX= 1.6814E+02 1.3646E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



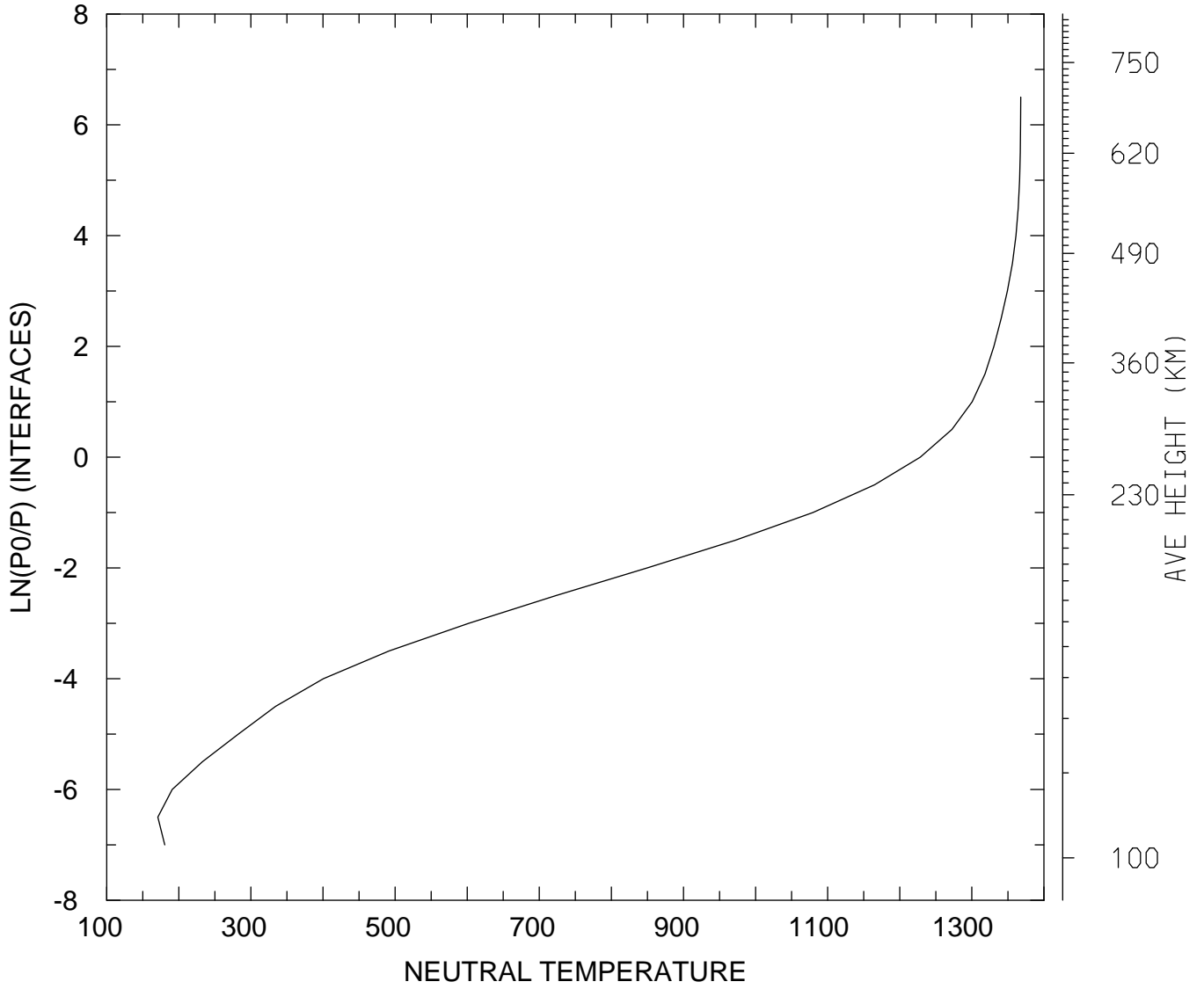
MIN,MAX= 1.6814E+02 1.2890E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



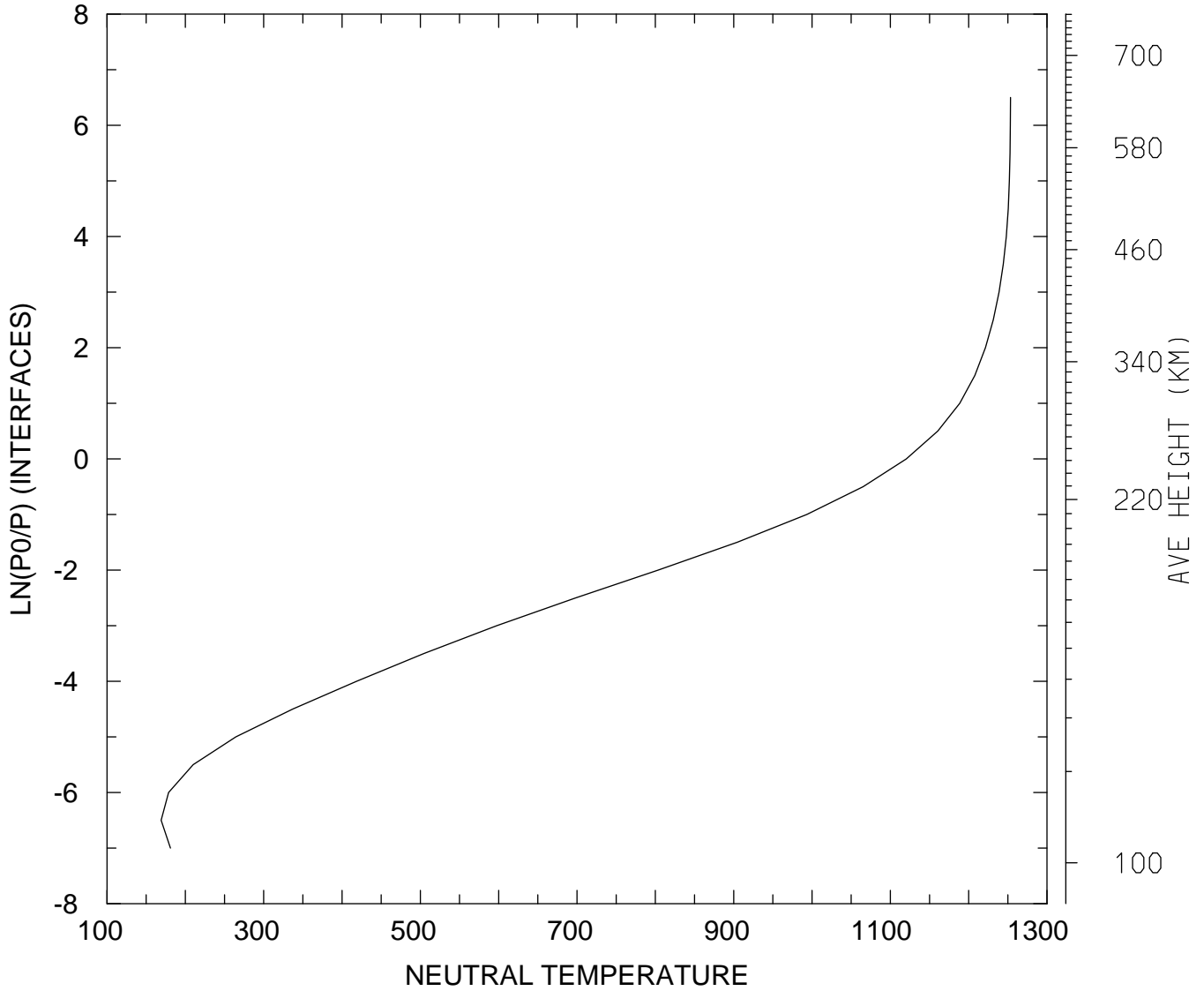
MIN,MAX= 1.7819E+02 1.0979E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



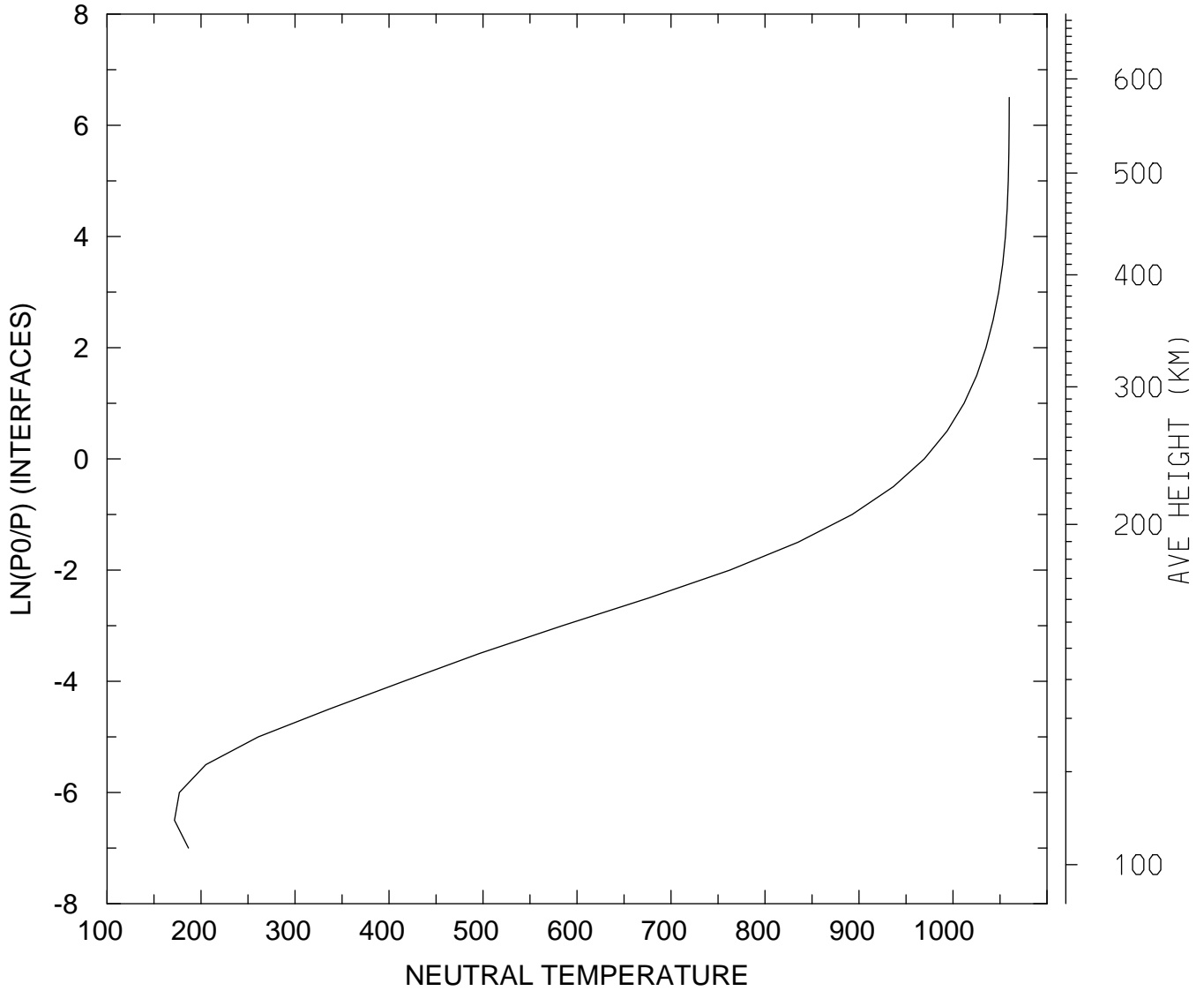
MIN,MAX= 1.7095E+02 1.3678E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



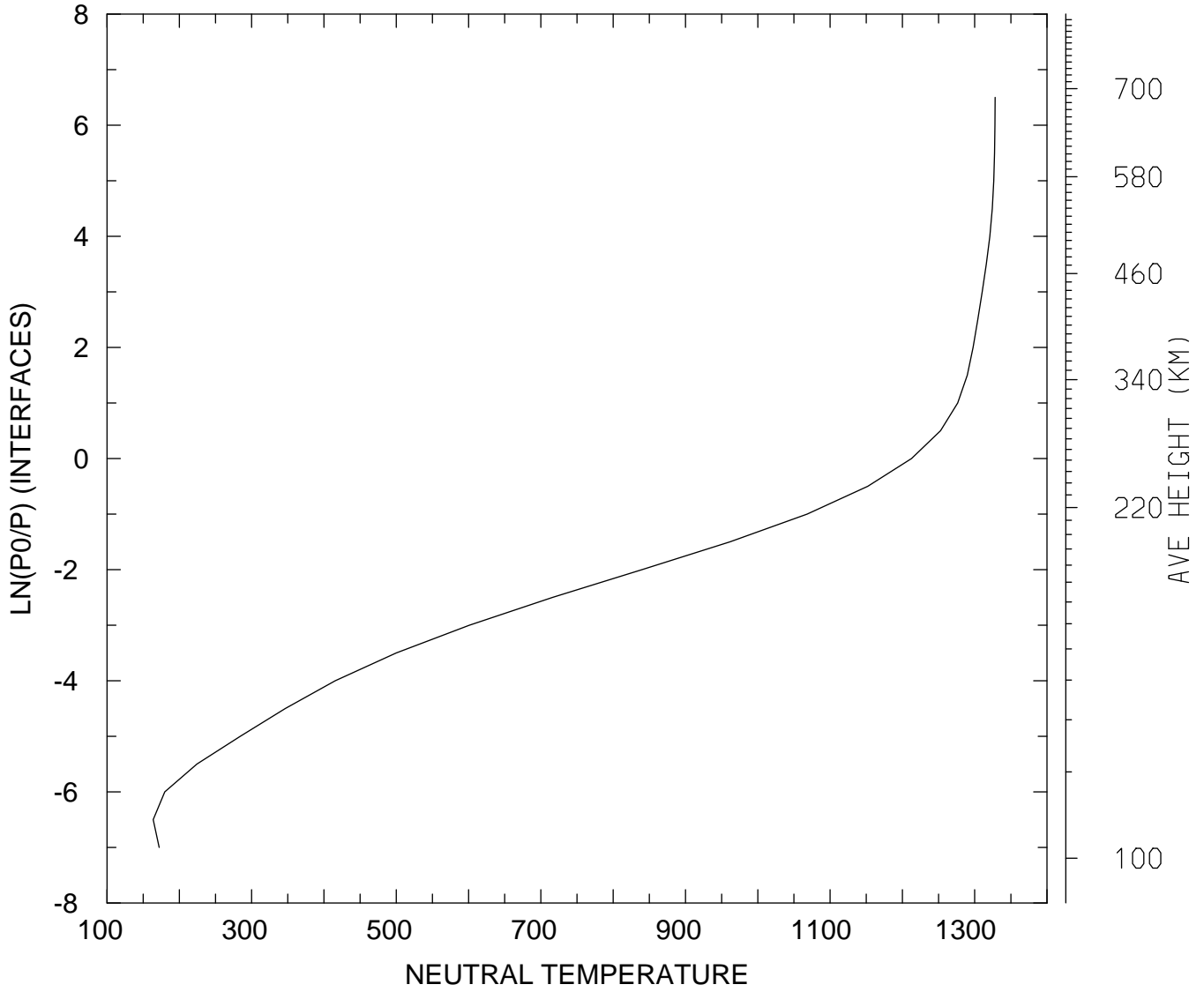
MIN,MAX= 1.6914E+02 1.2534E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



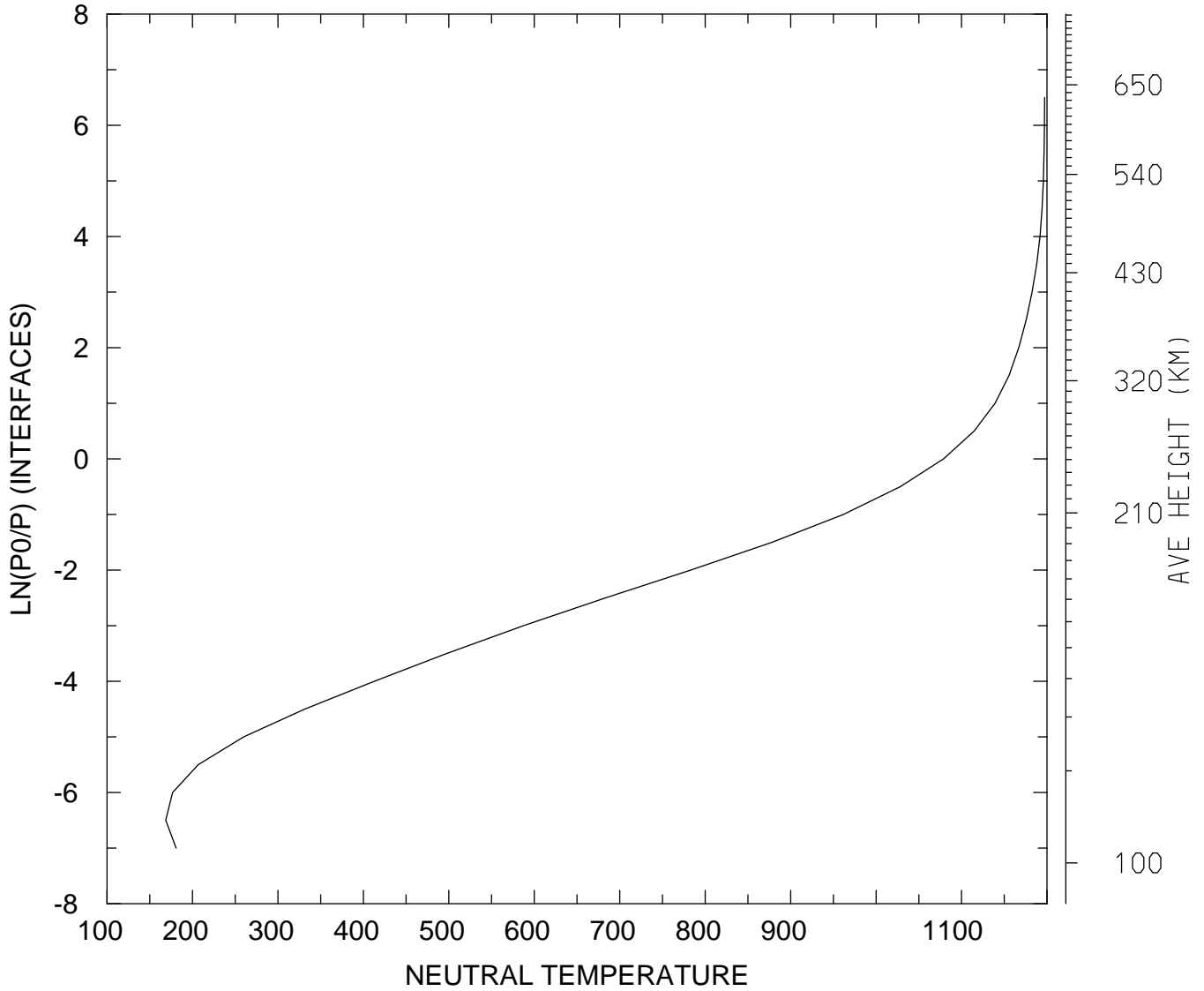
MIN,MAX= 1.7175E+02 1.0598E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



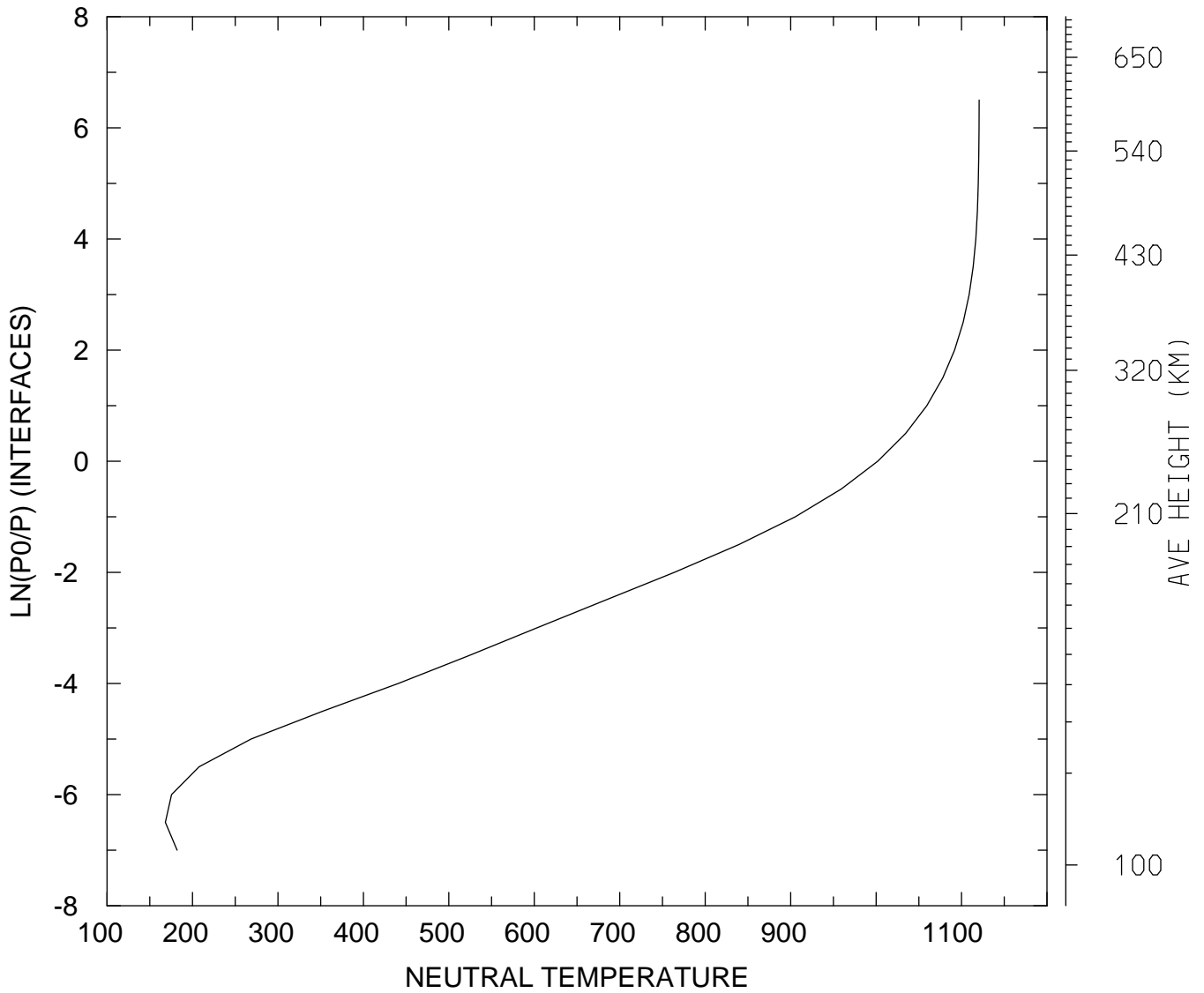
MIN,MAX= 1.6379E+02 1.3283E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



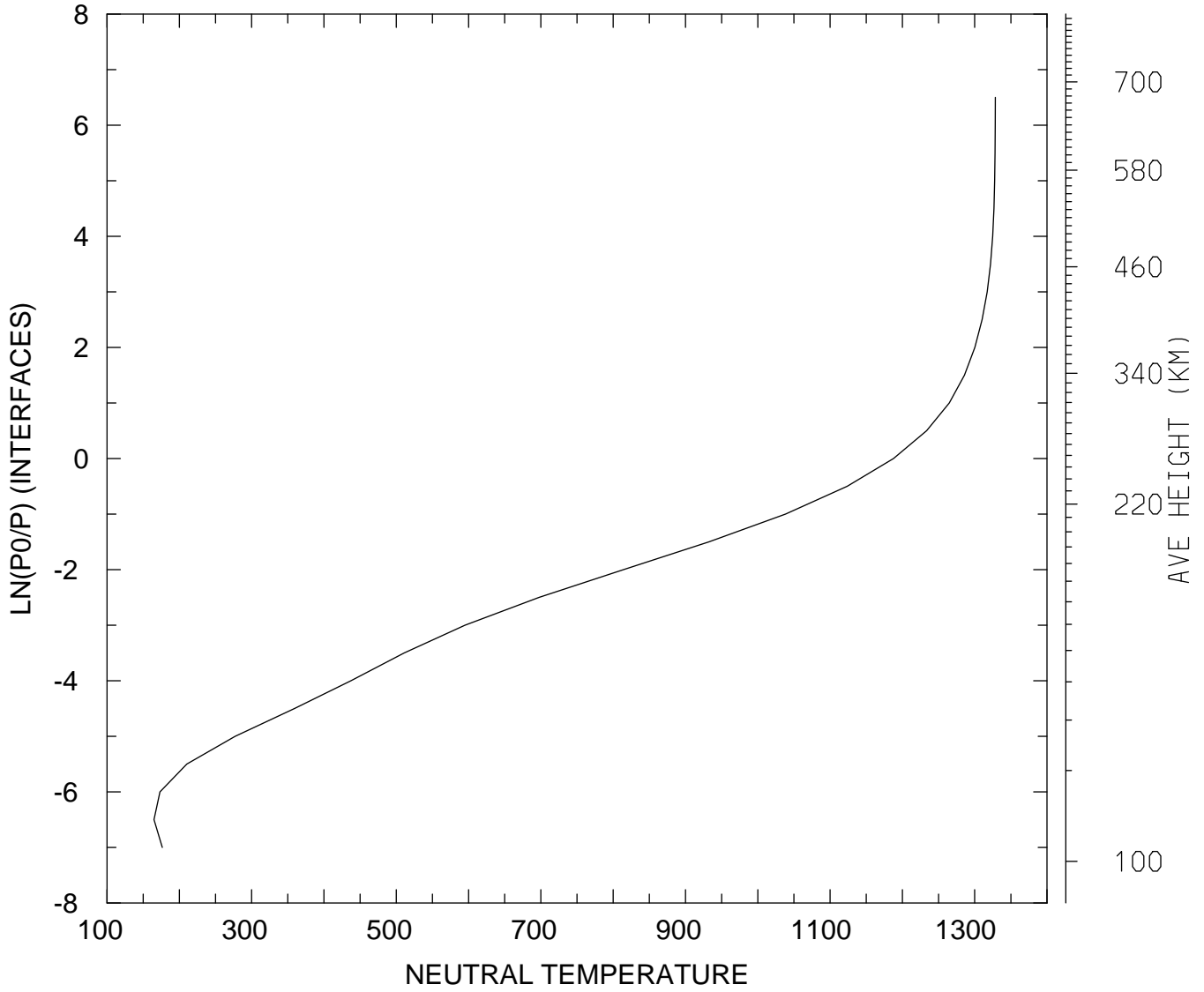
MIN,MAX= 1.6872E+02 1.1972E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



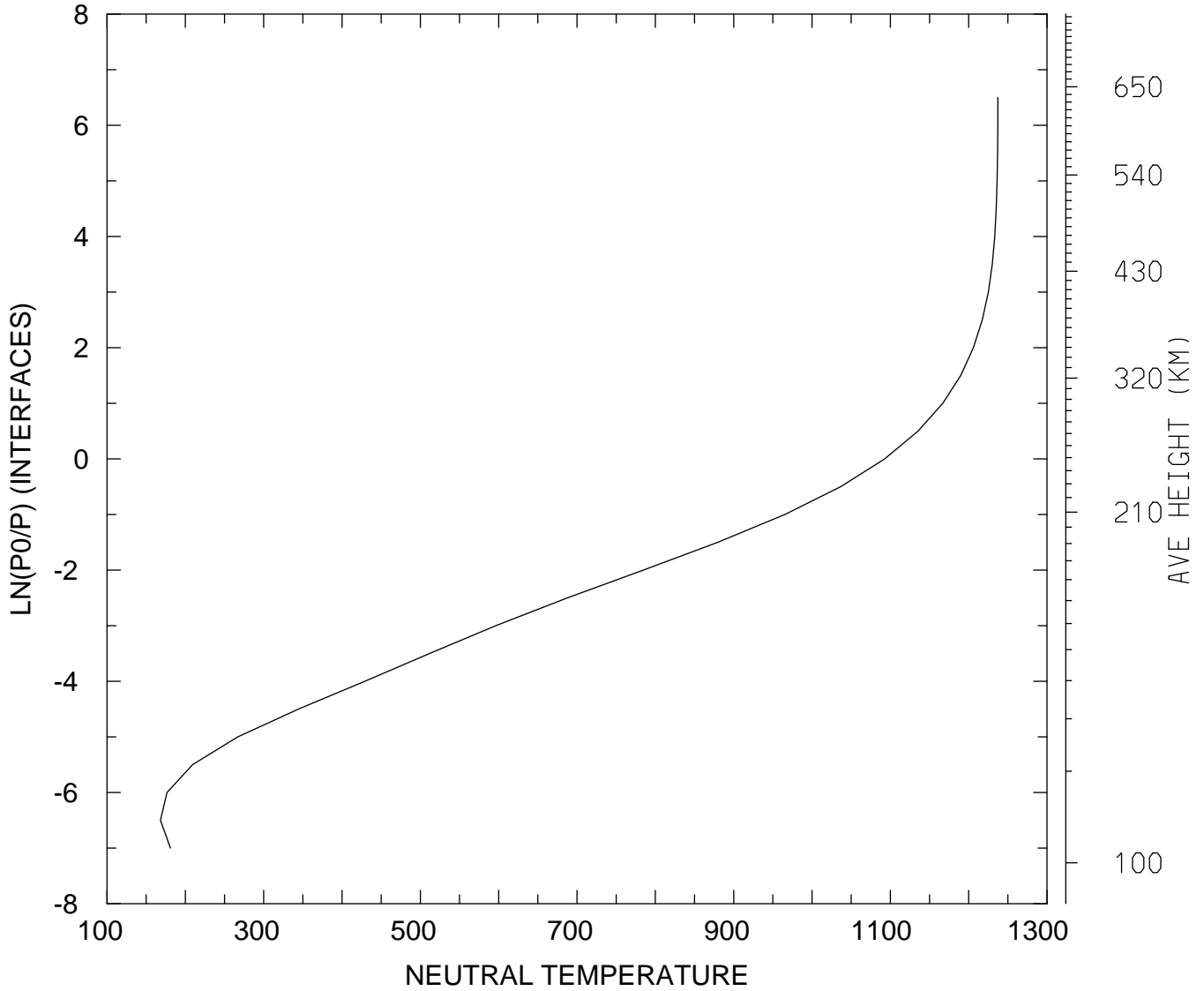
MIN,MAX= 1.6827E+02 1.1206E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



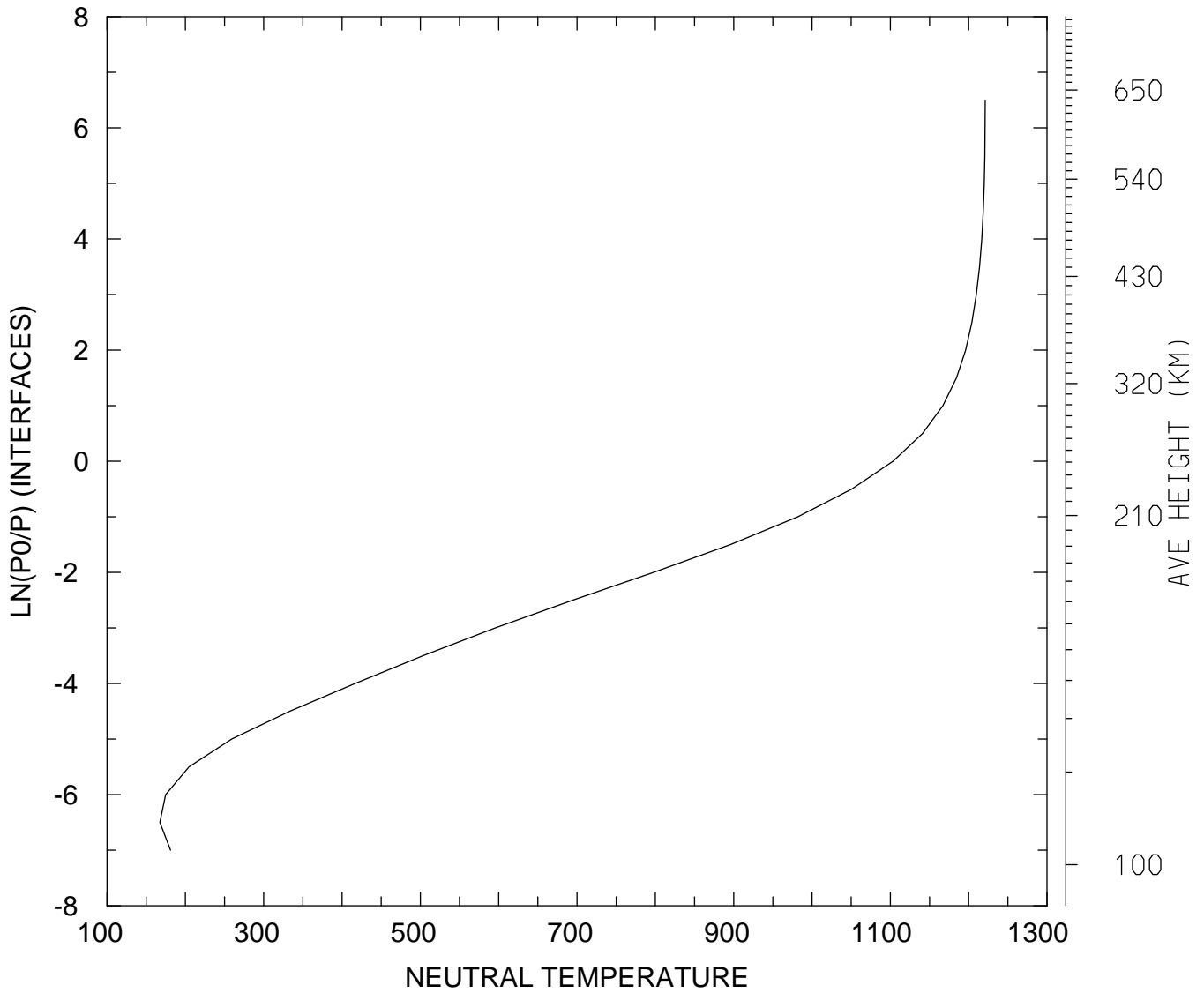
MIN,MAX= 1.6493E+02 1.3285E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



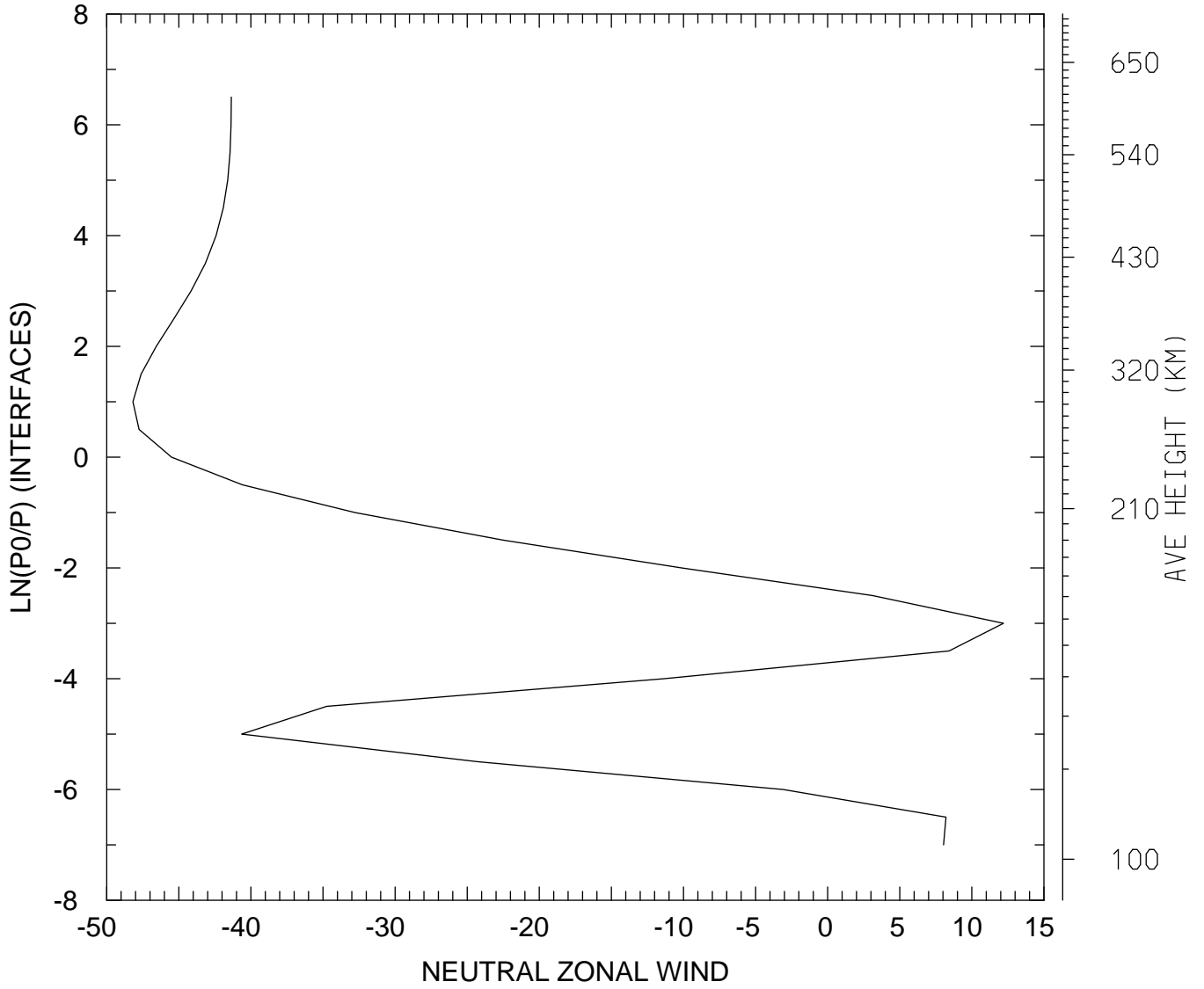
MIN,MAX= 1.6818E+02 1.2373E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



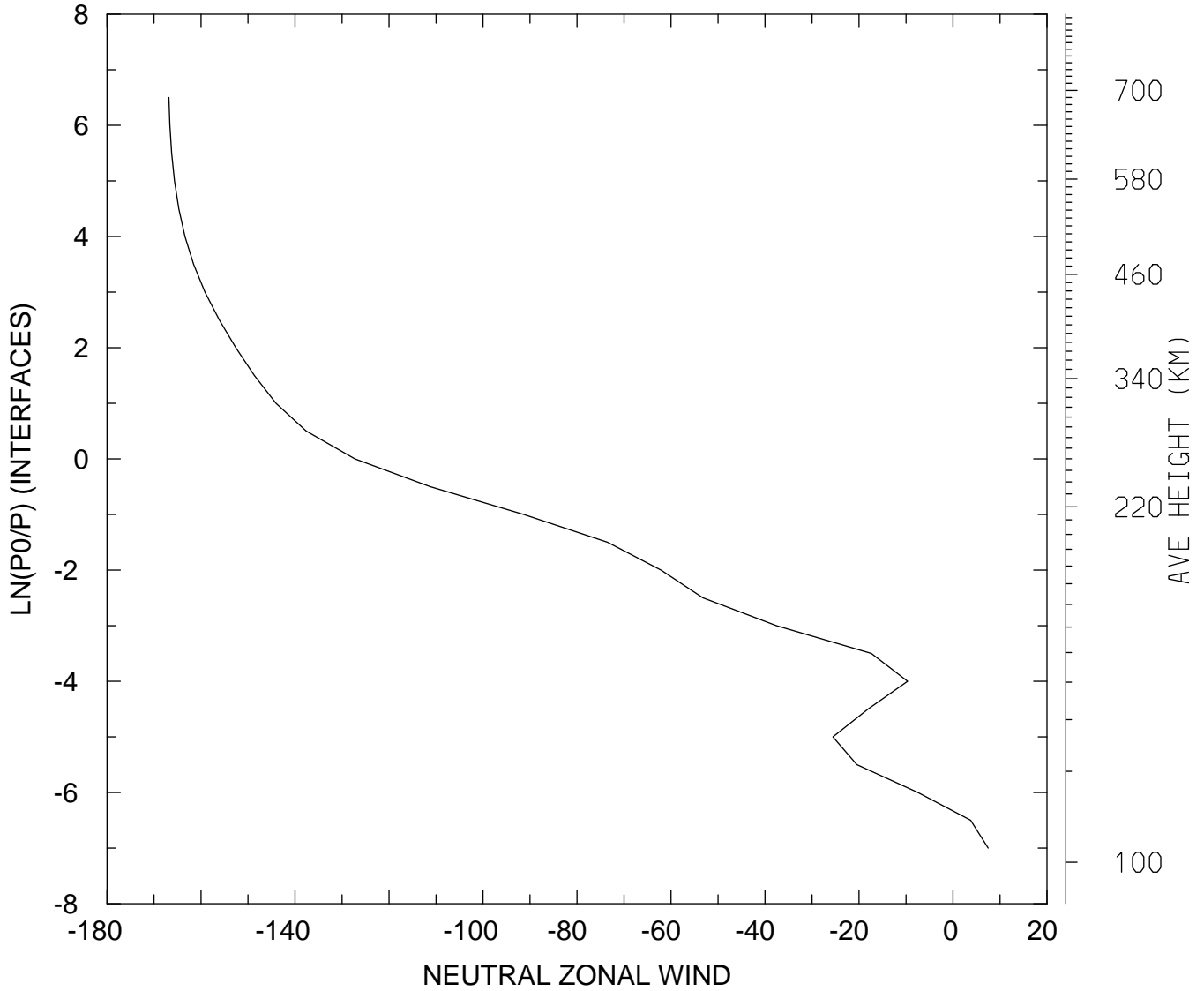
MIN,MAX= 1.6741E+02 1.2211E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



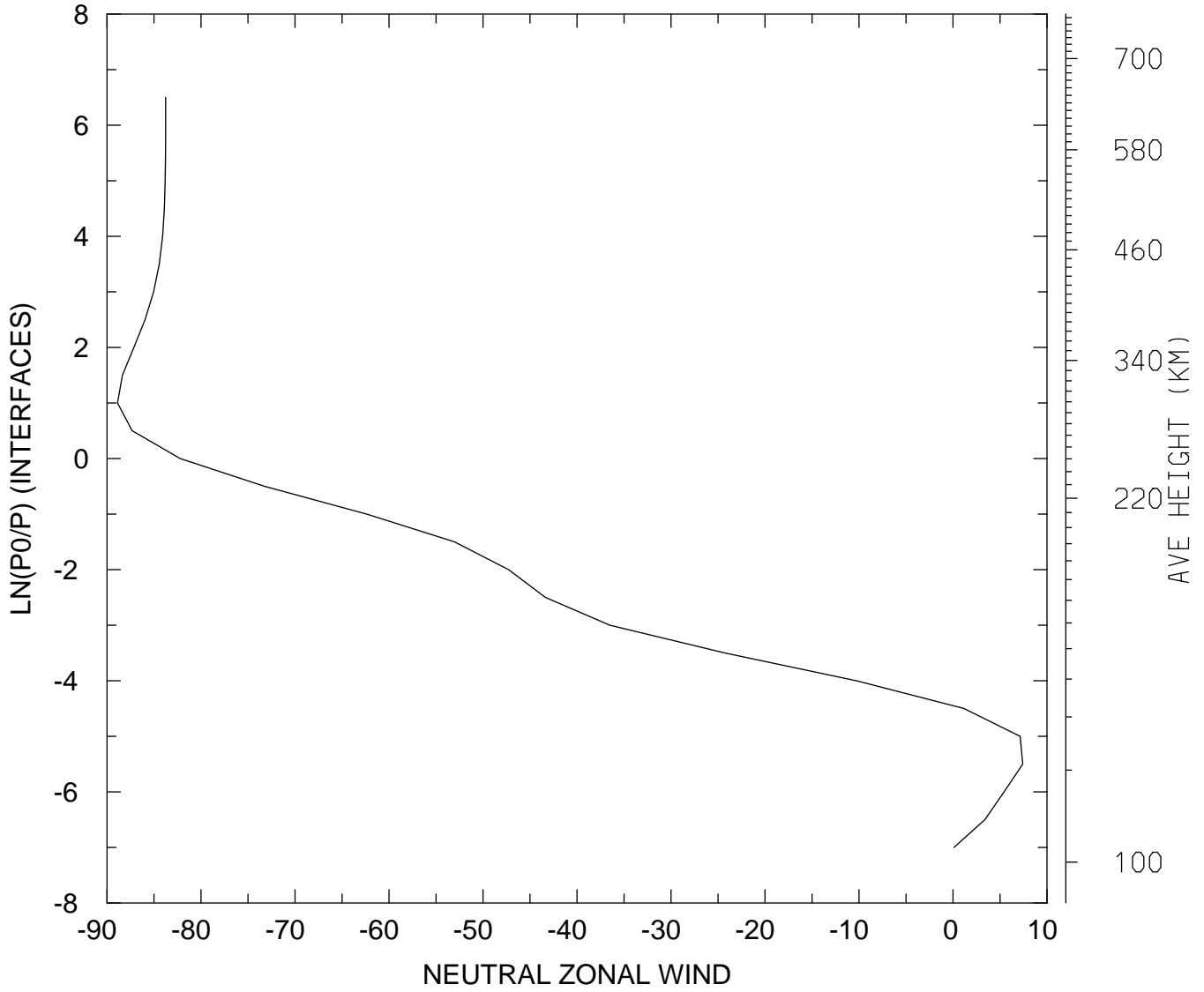
MIN,MAX= -4.8182E+01 1.2195E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



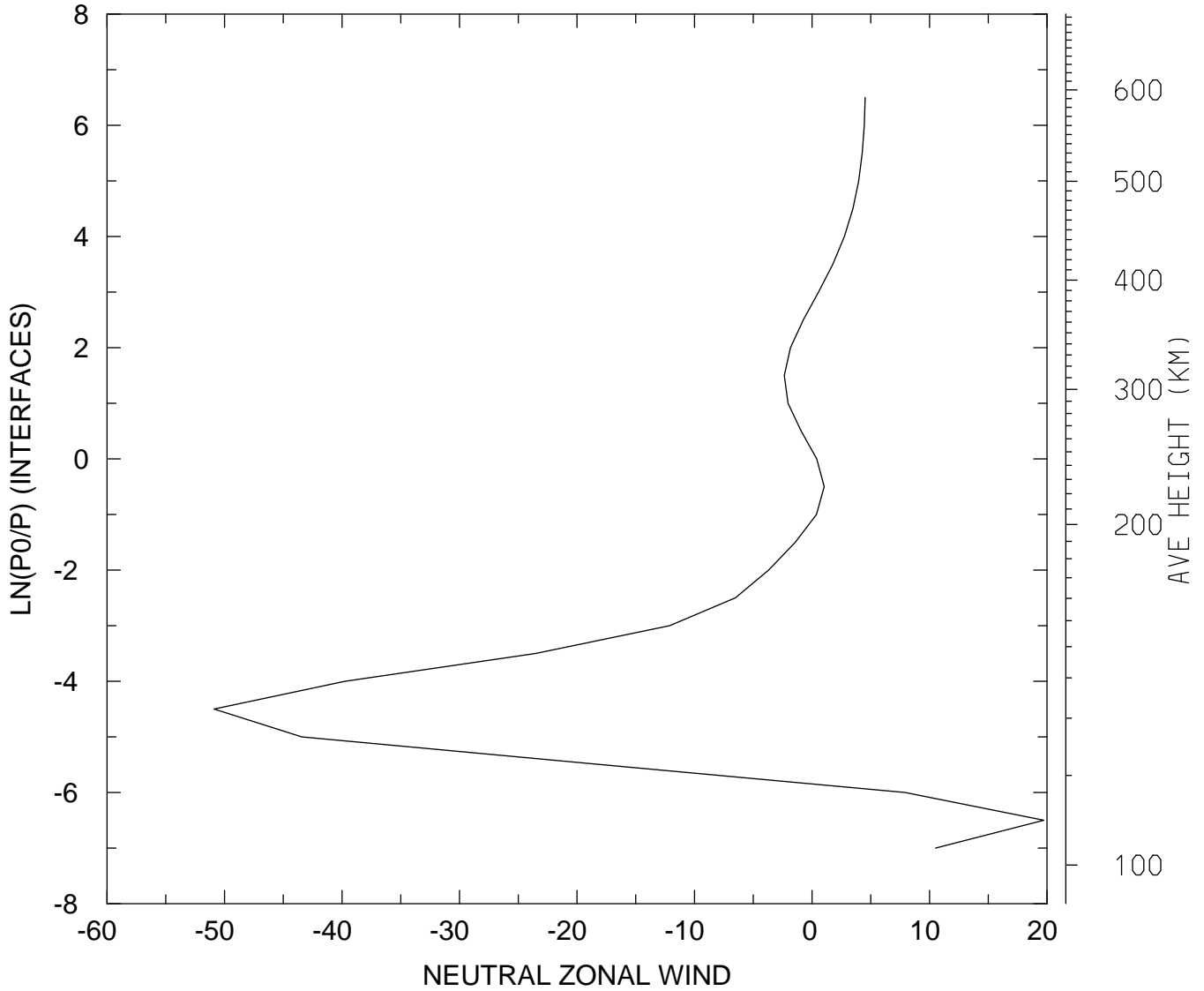
MIN,MAX= -1.6684E+02 7.4828E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



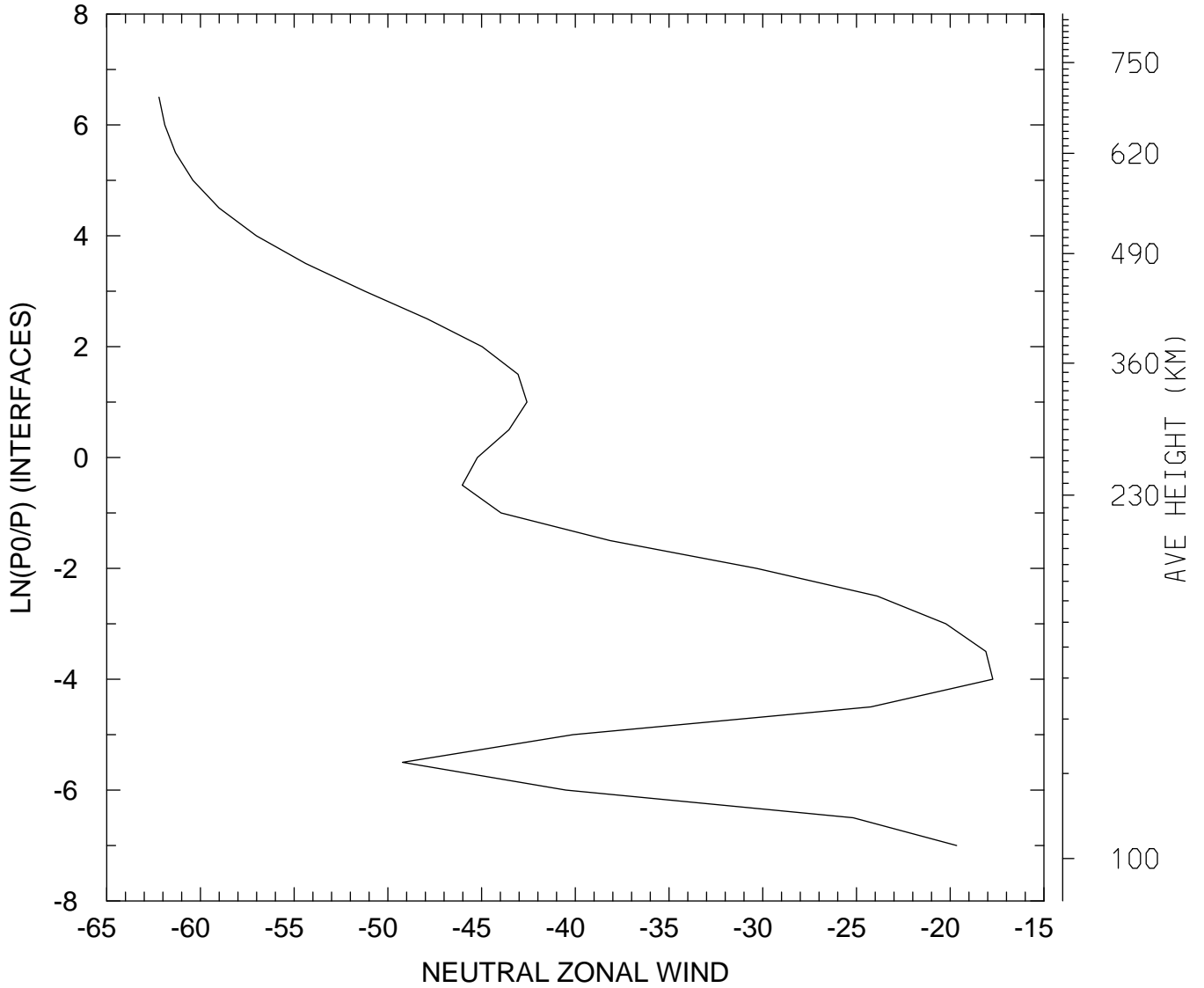
MIN,MAX= -8.8882E+01 7.4218E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



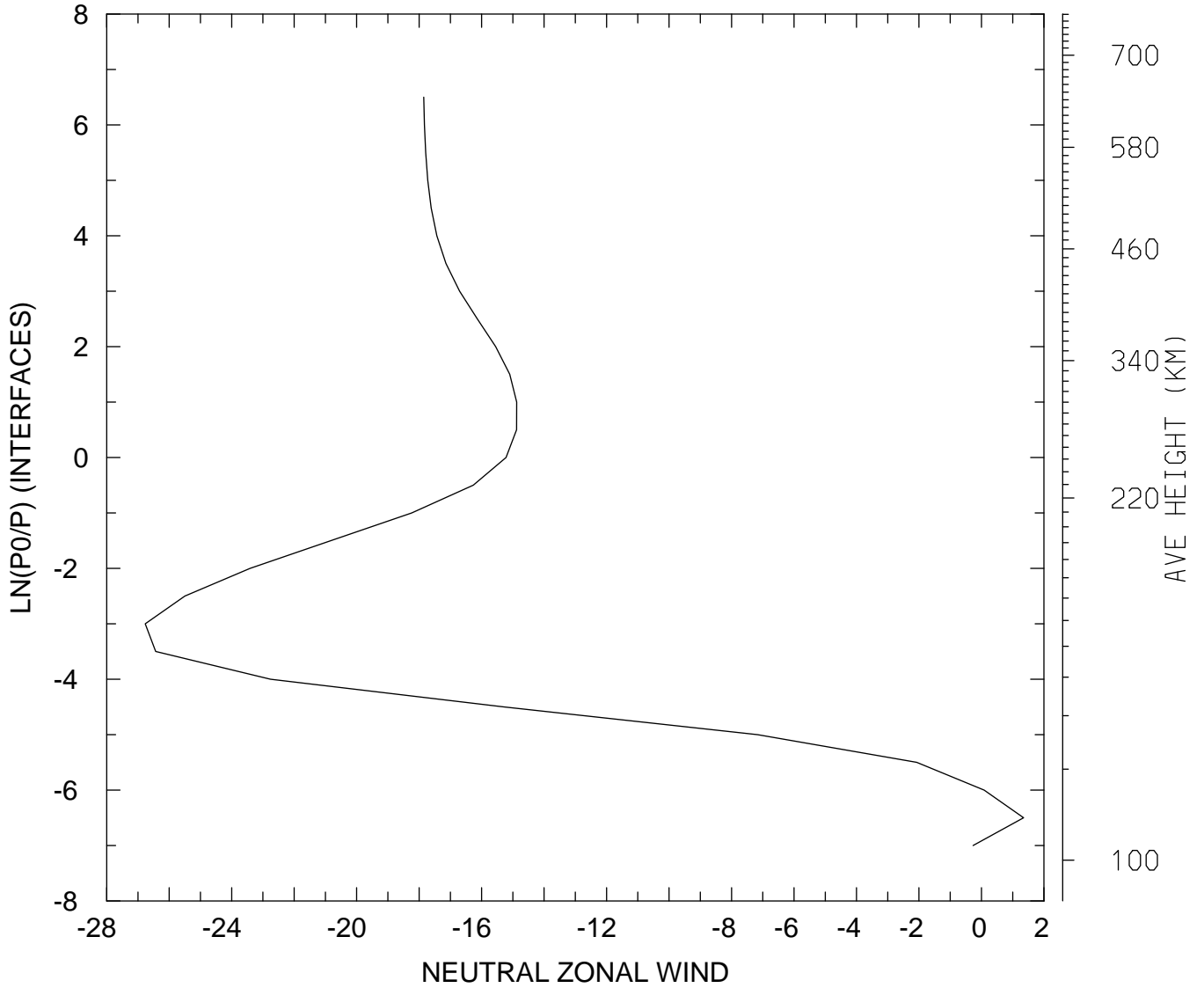
MIN,MAX= -5.0892E+01 1.9733E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



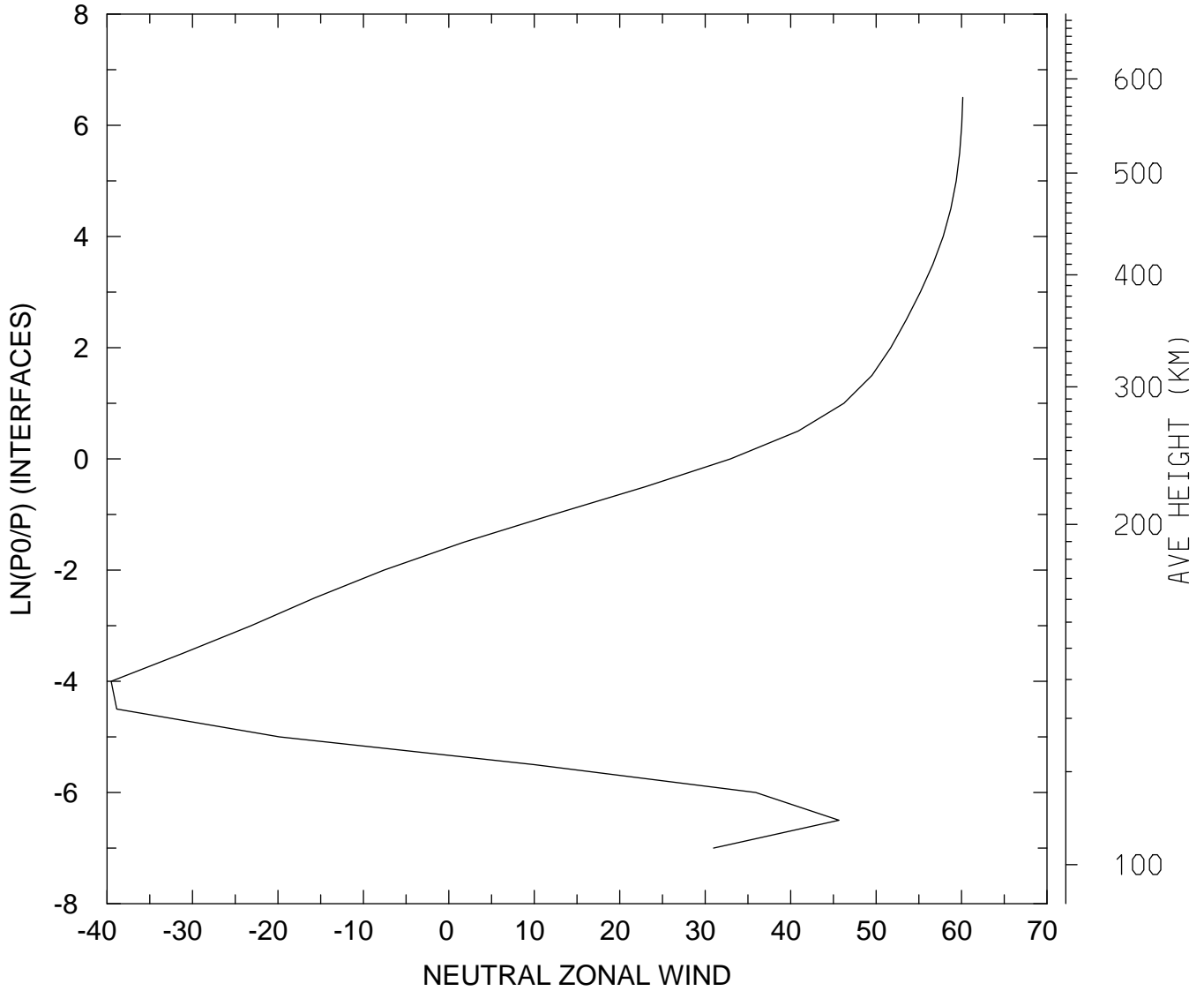
MIN,MAX= -6.2209E+01 -1.7726E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



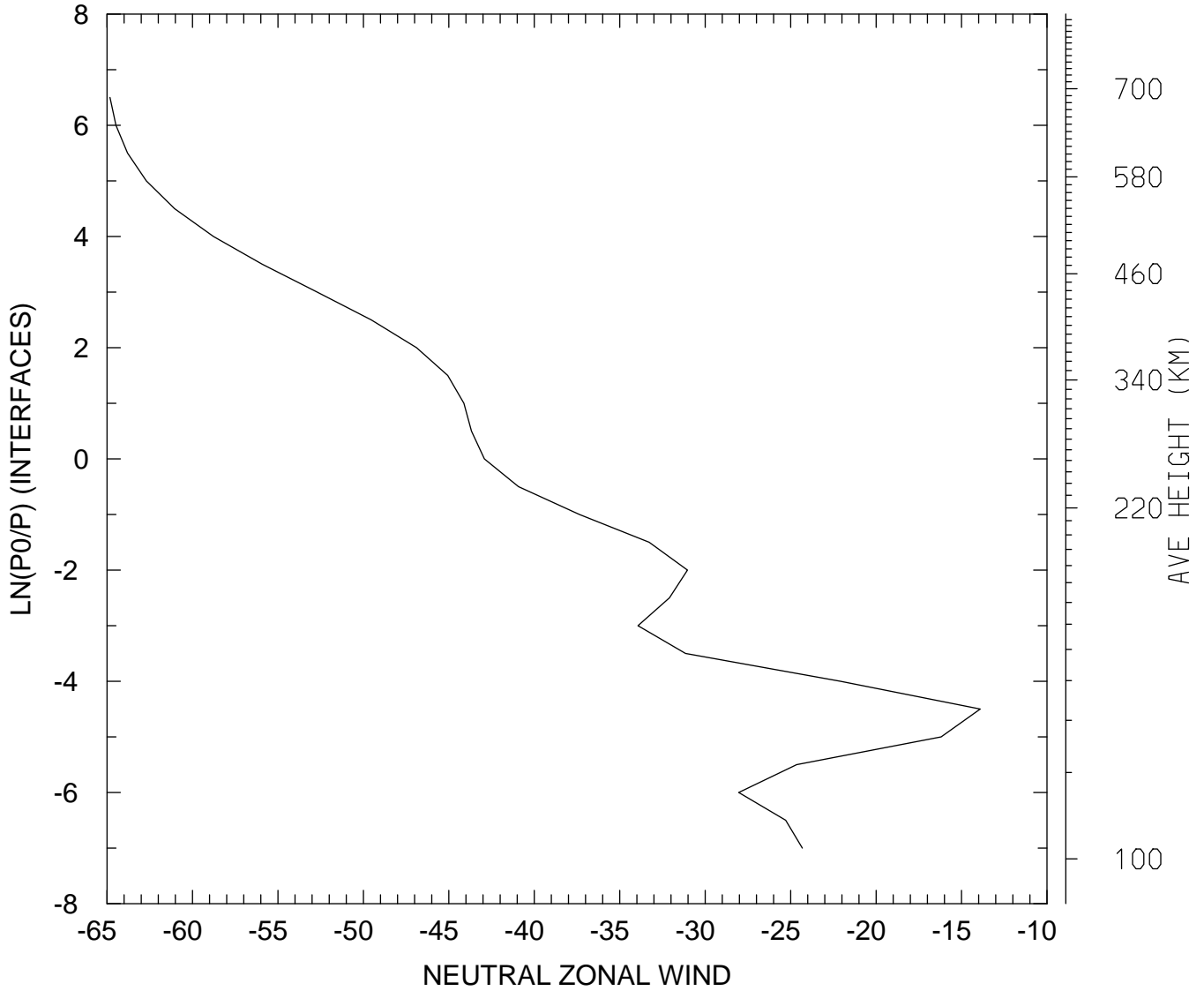
MIN,MAX= -2.6768E+01 1.3492E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



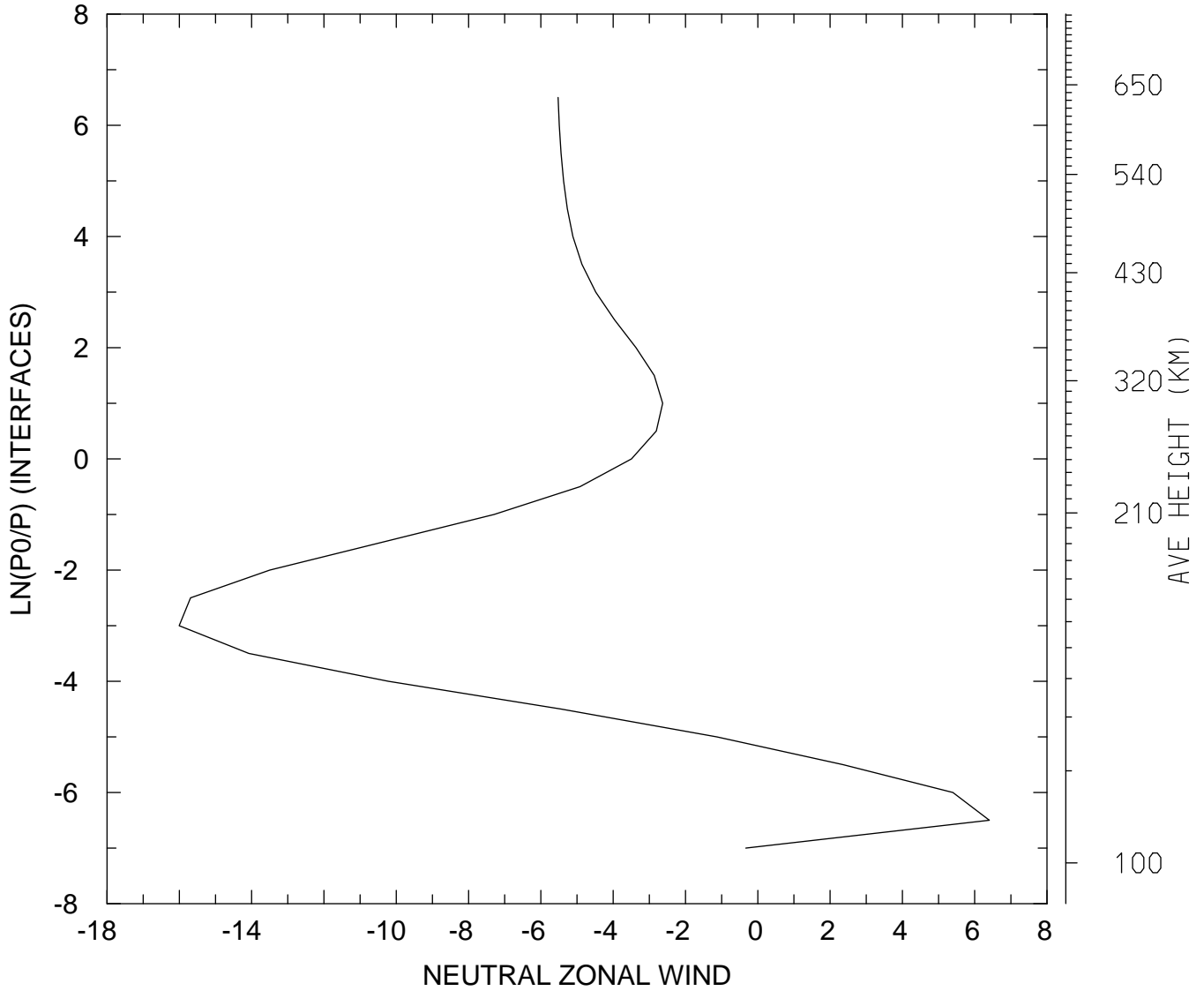
MIN,MAX= -3.9517E+01 6.0146E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



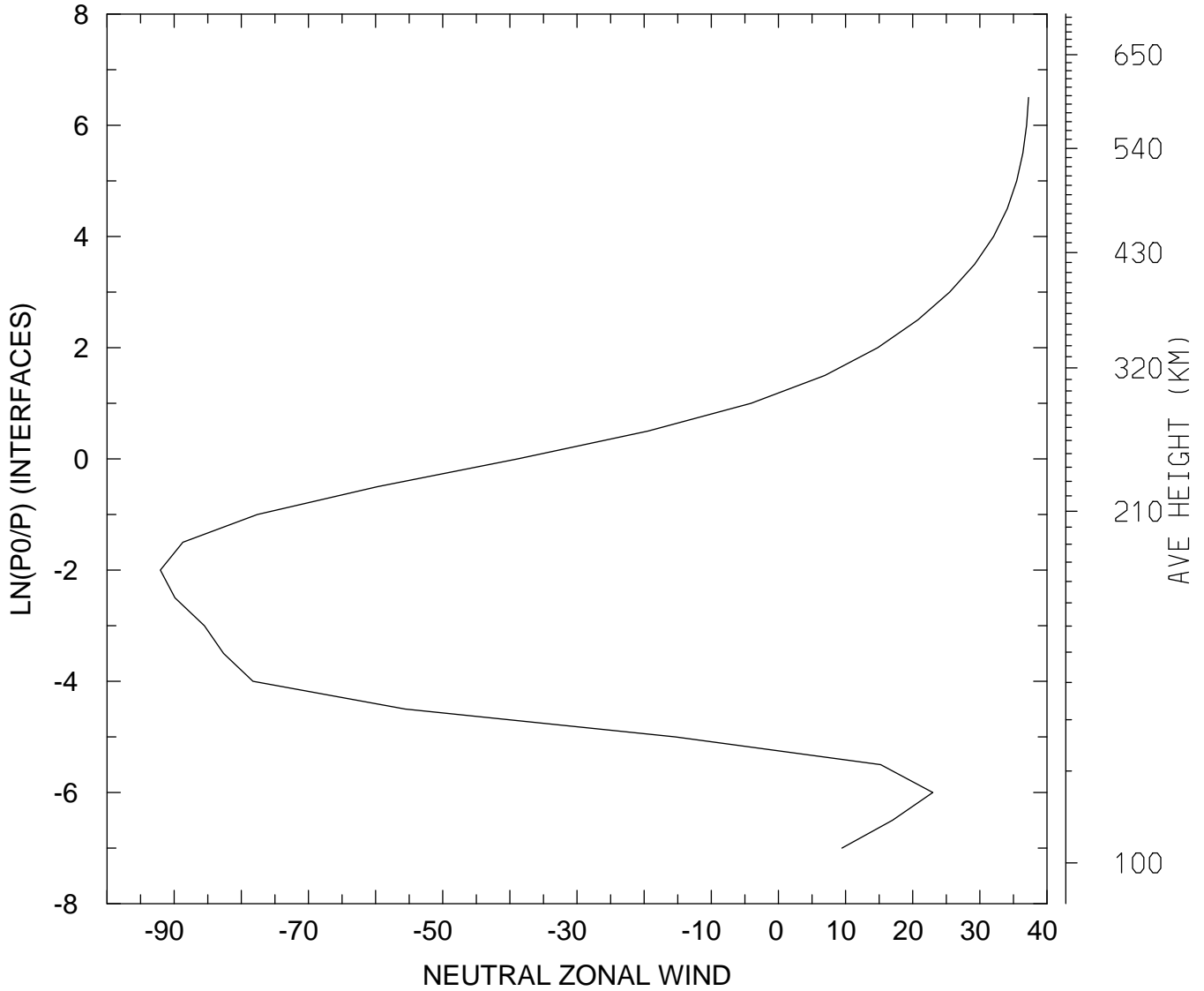
MIN,MAX= -6.4828E+01 -1.3907E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



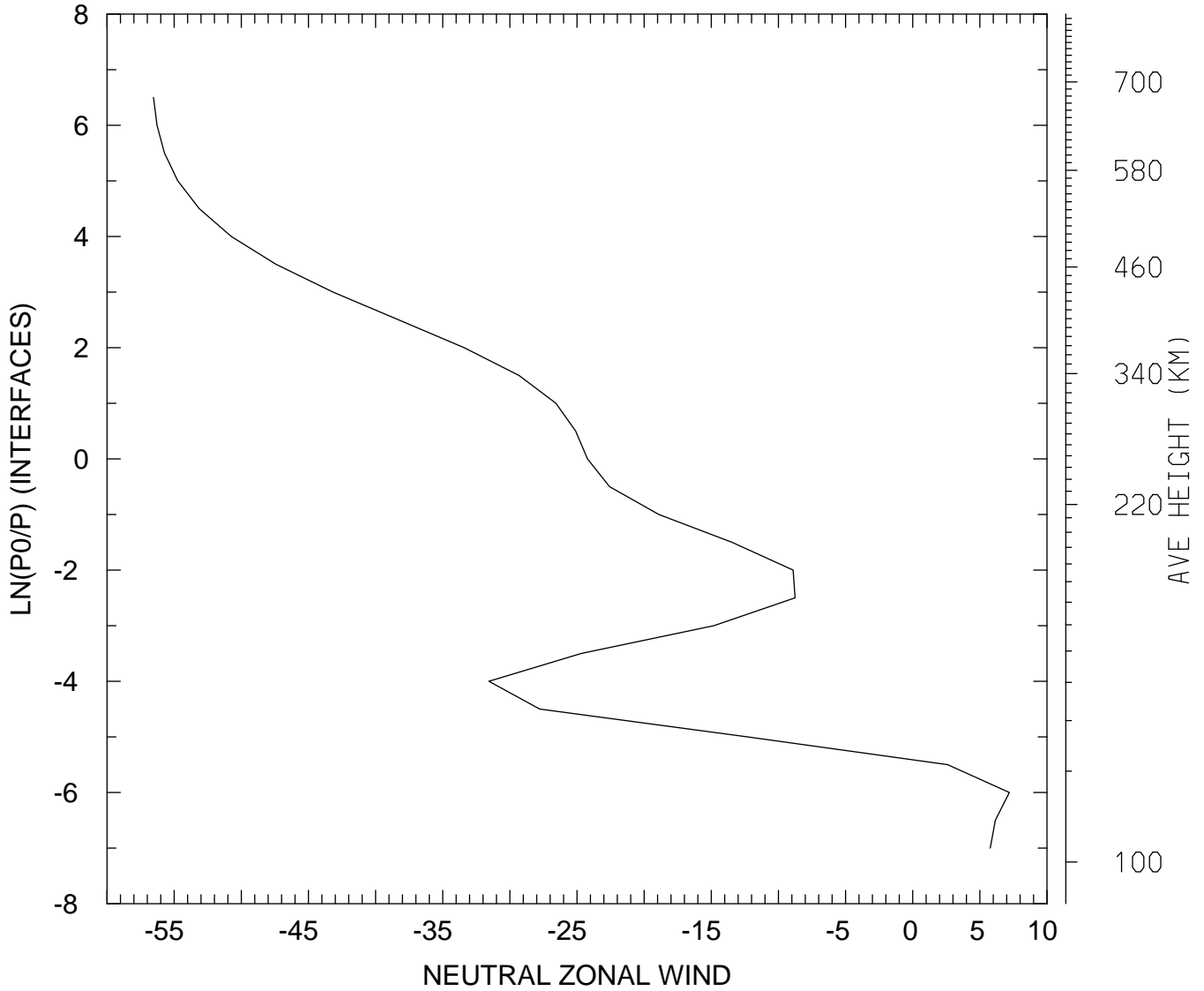
MIN,MAX= -1.6005E+01 6.4043E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



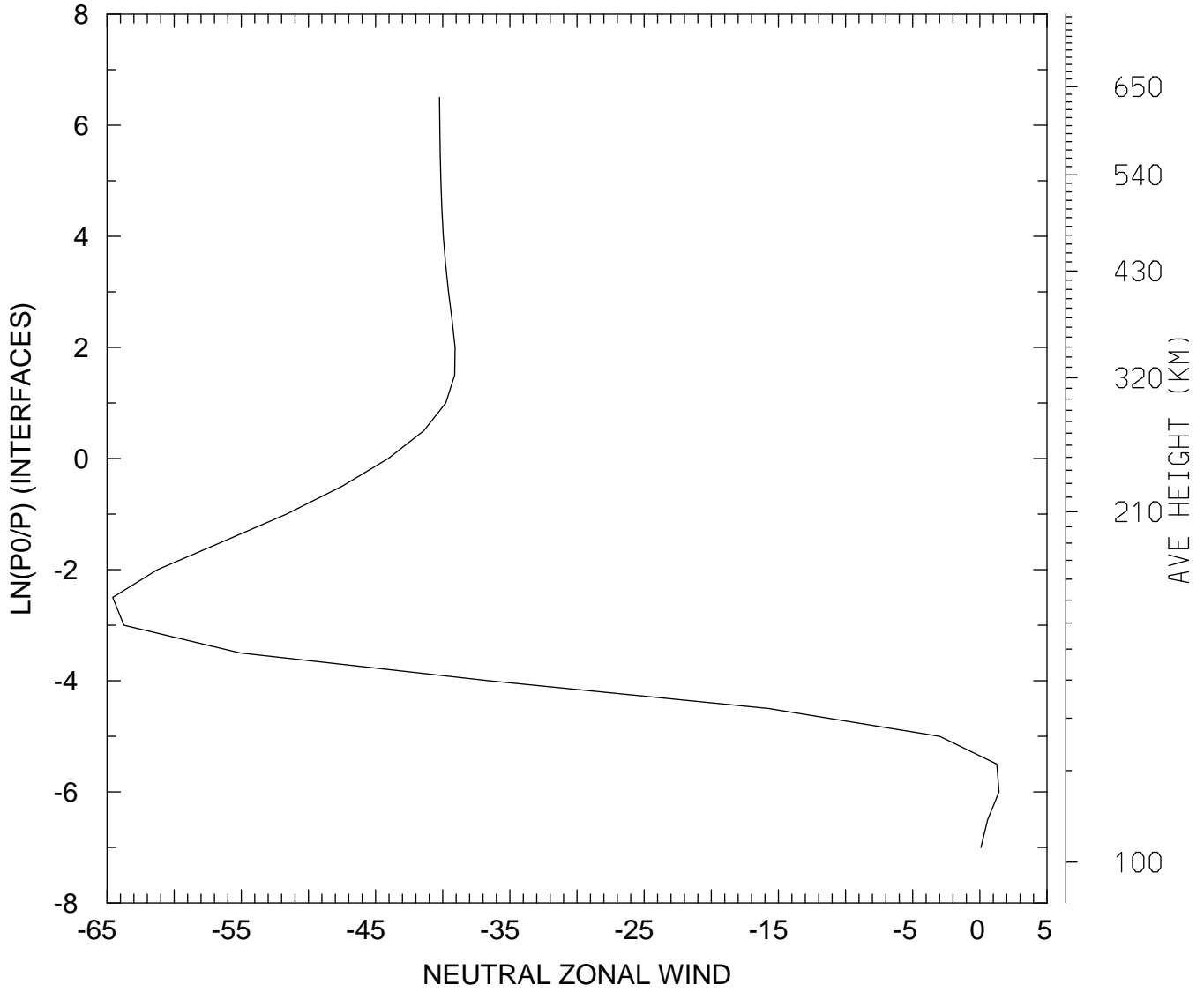
MIN,MAX= -9.2056E+01 3.7251E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



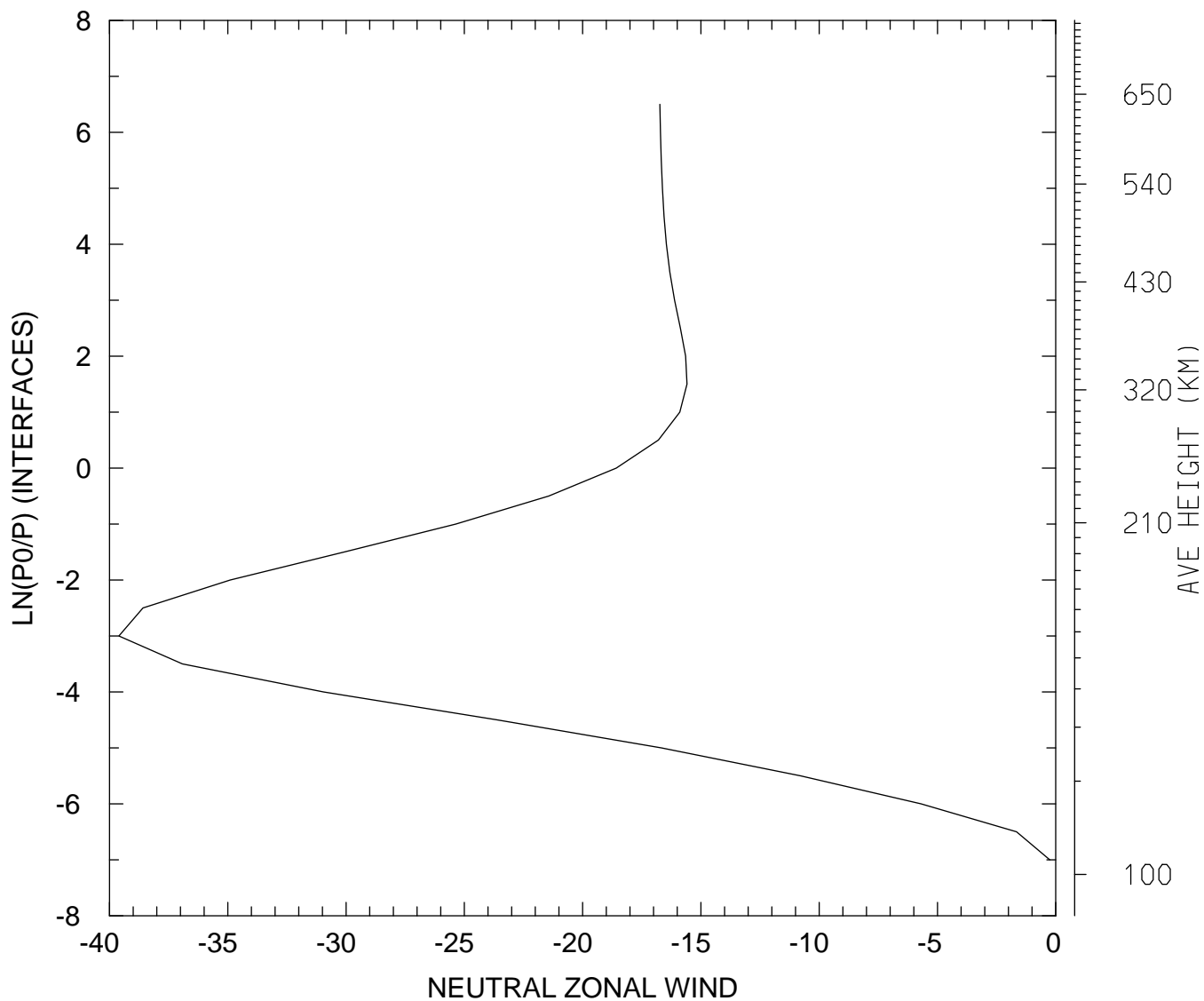
MIN,MAX= -5.6539E+01 7.1978E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



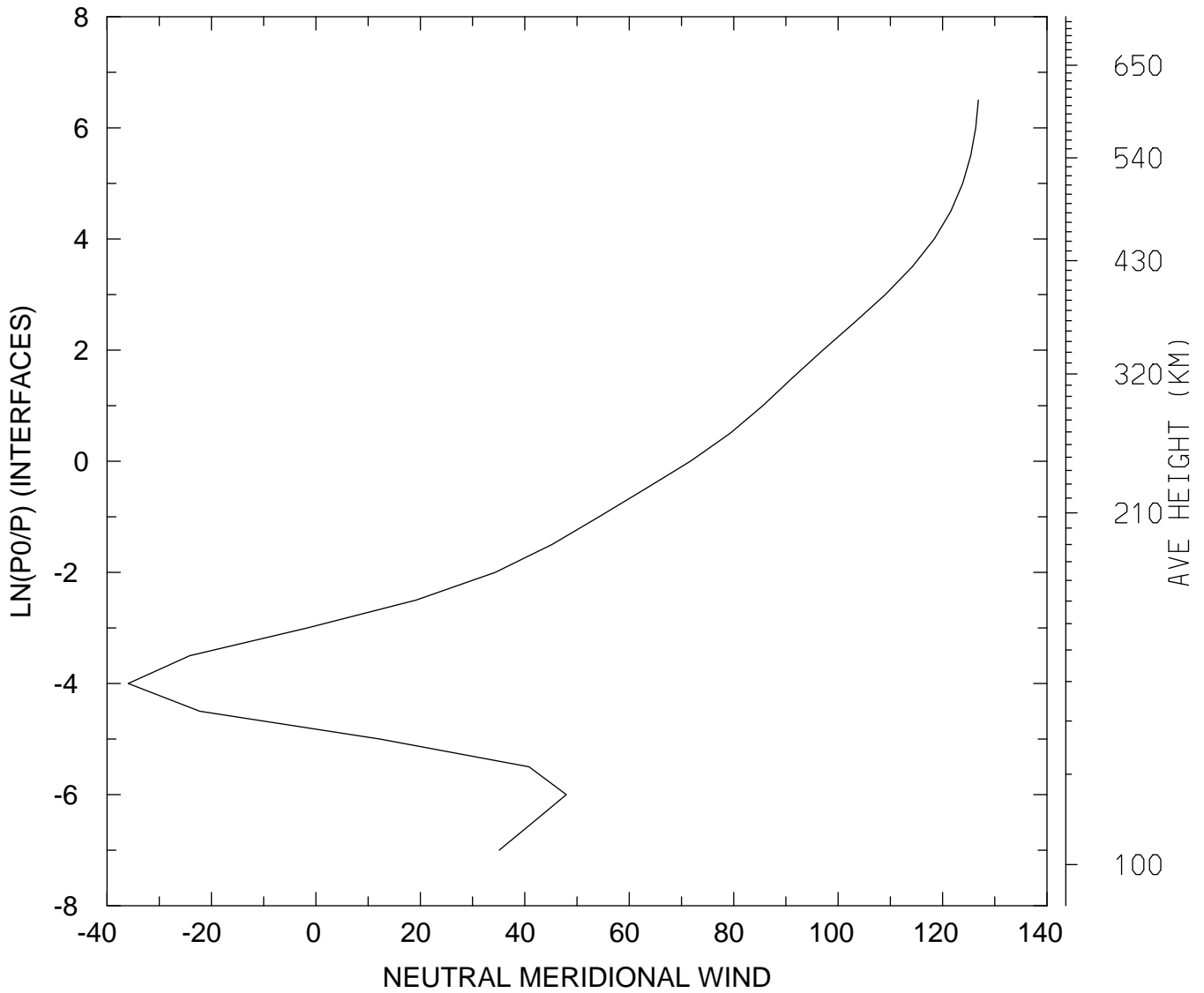
MIN,MAX= -6.4575E+01 1.4278E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



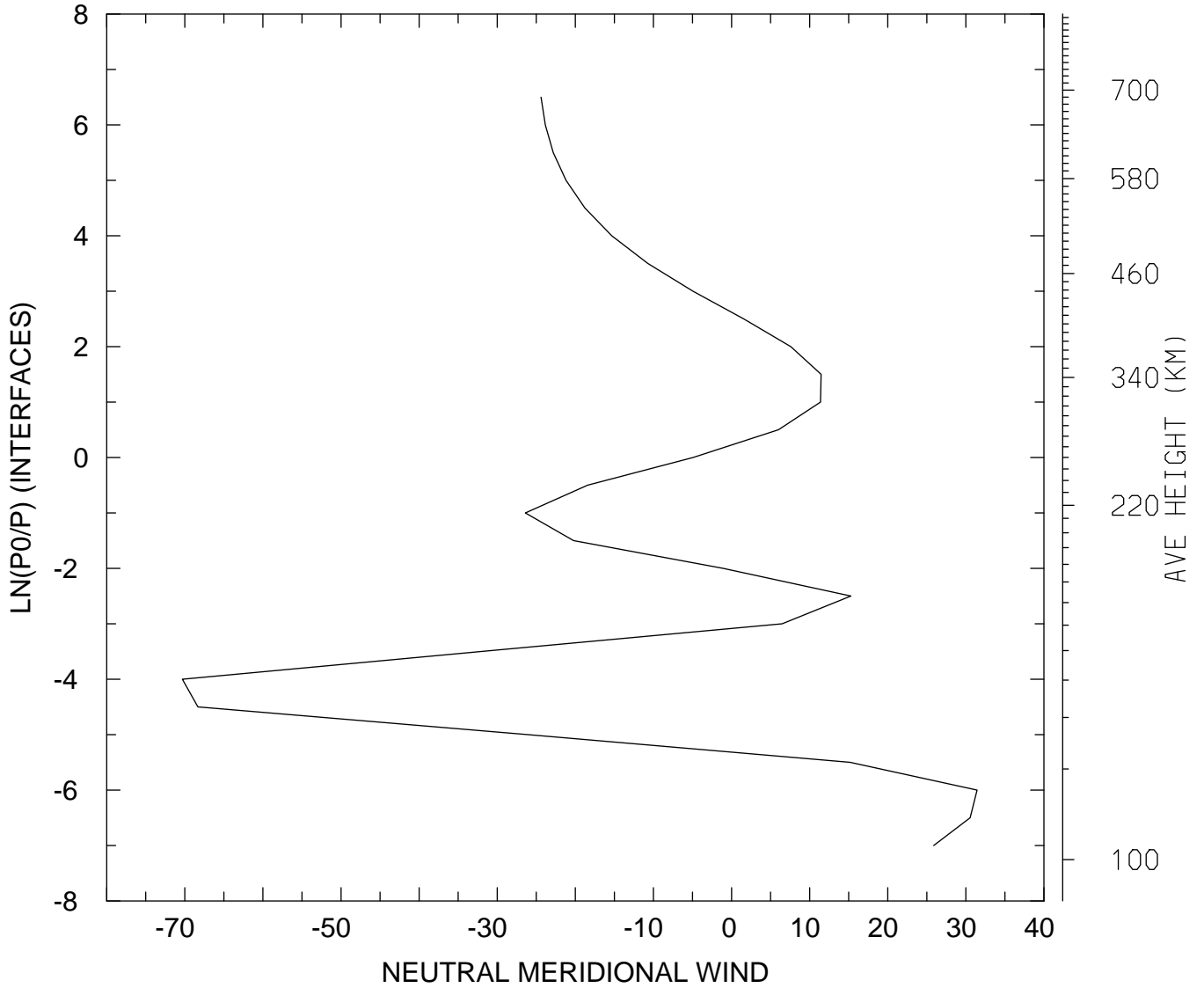
MIN,MAX= -3.9604E+01 -2.4944E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



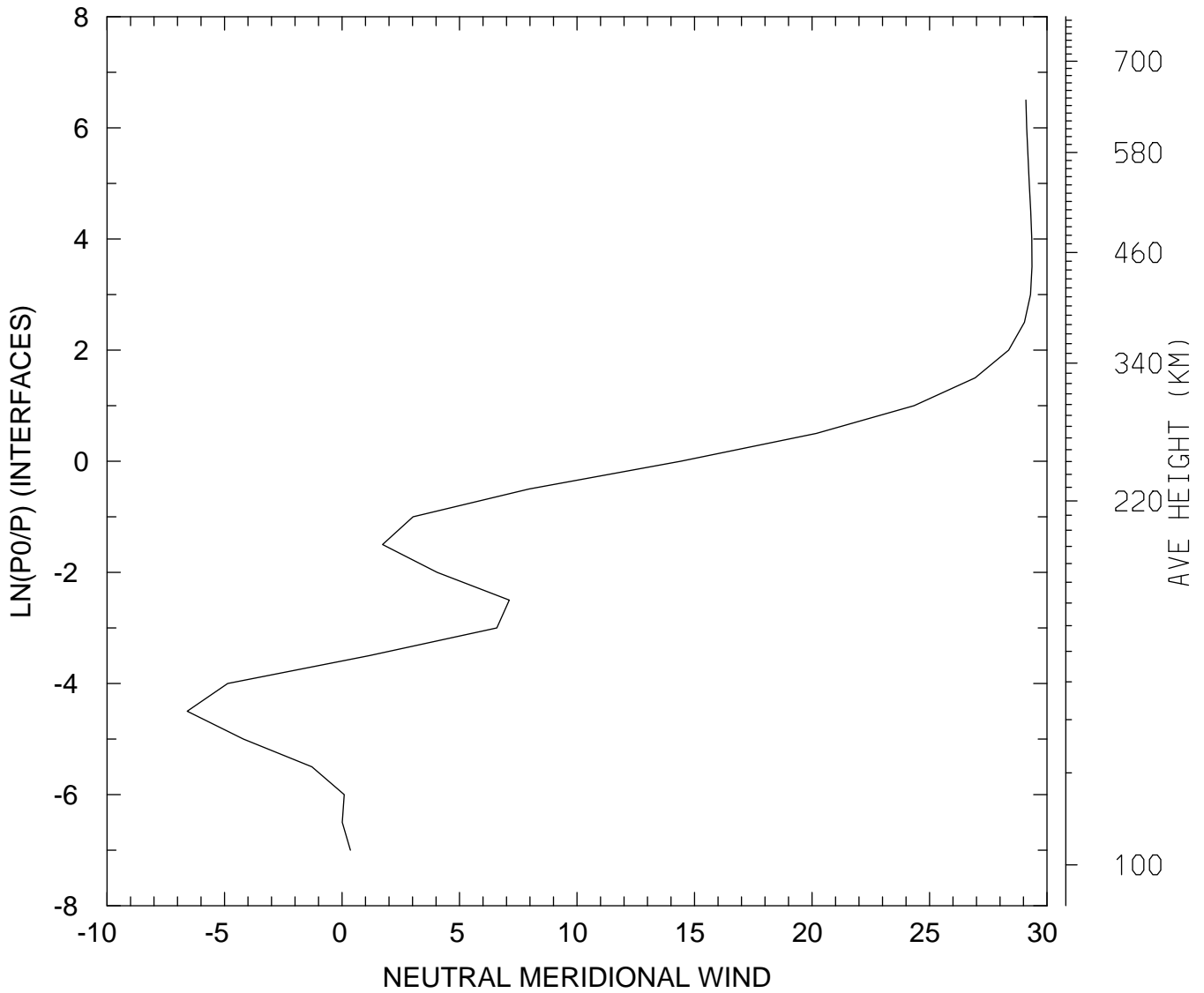
MIN,MAX= -3.5951E+01 1.2687E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



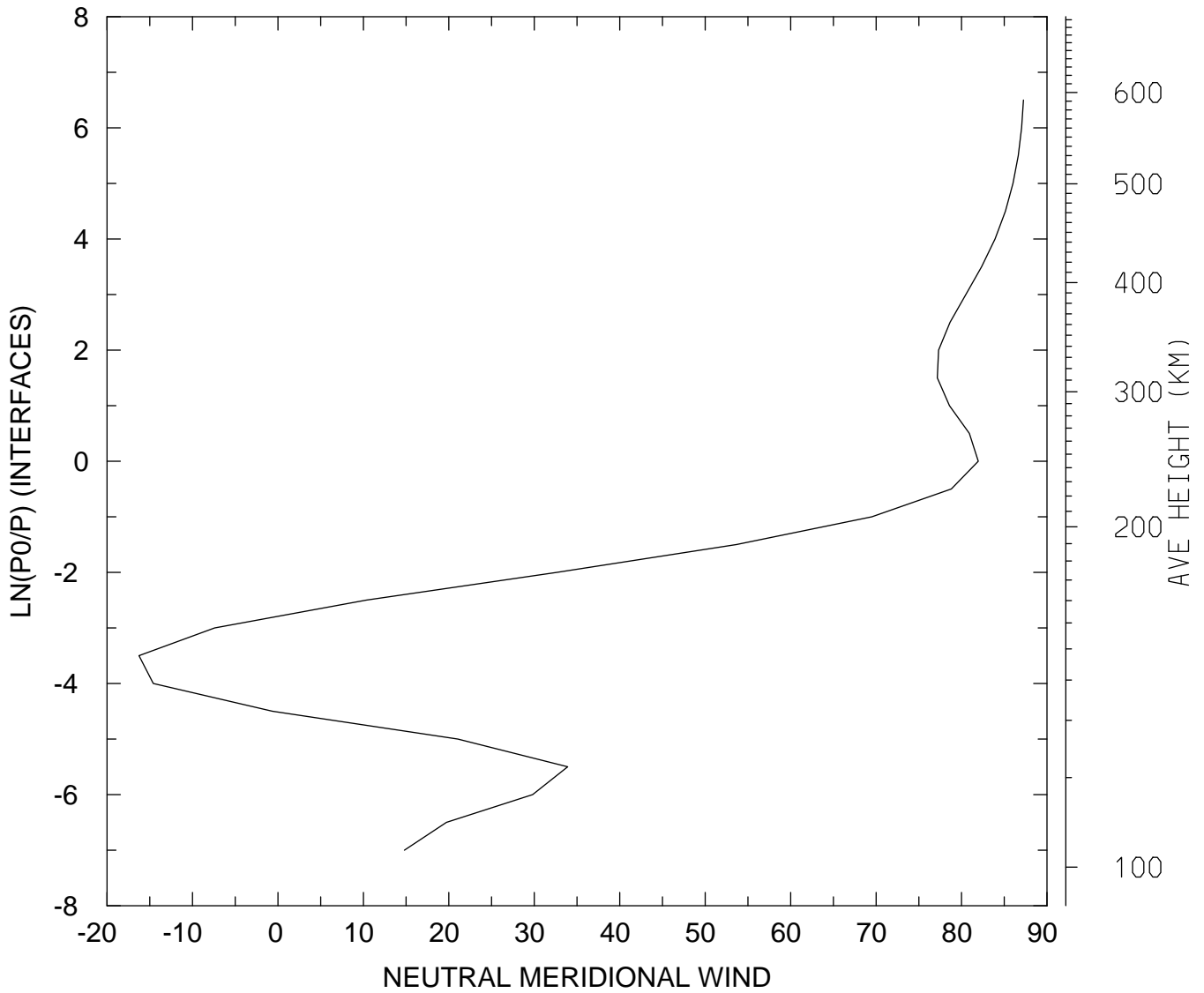
MIN,MAX= -7.0319E+01 3.1434E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



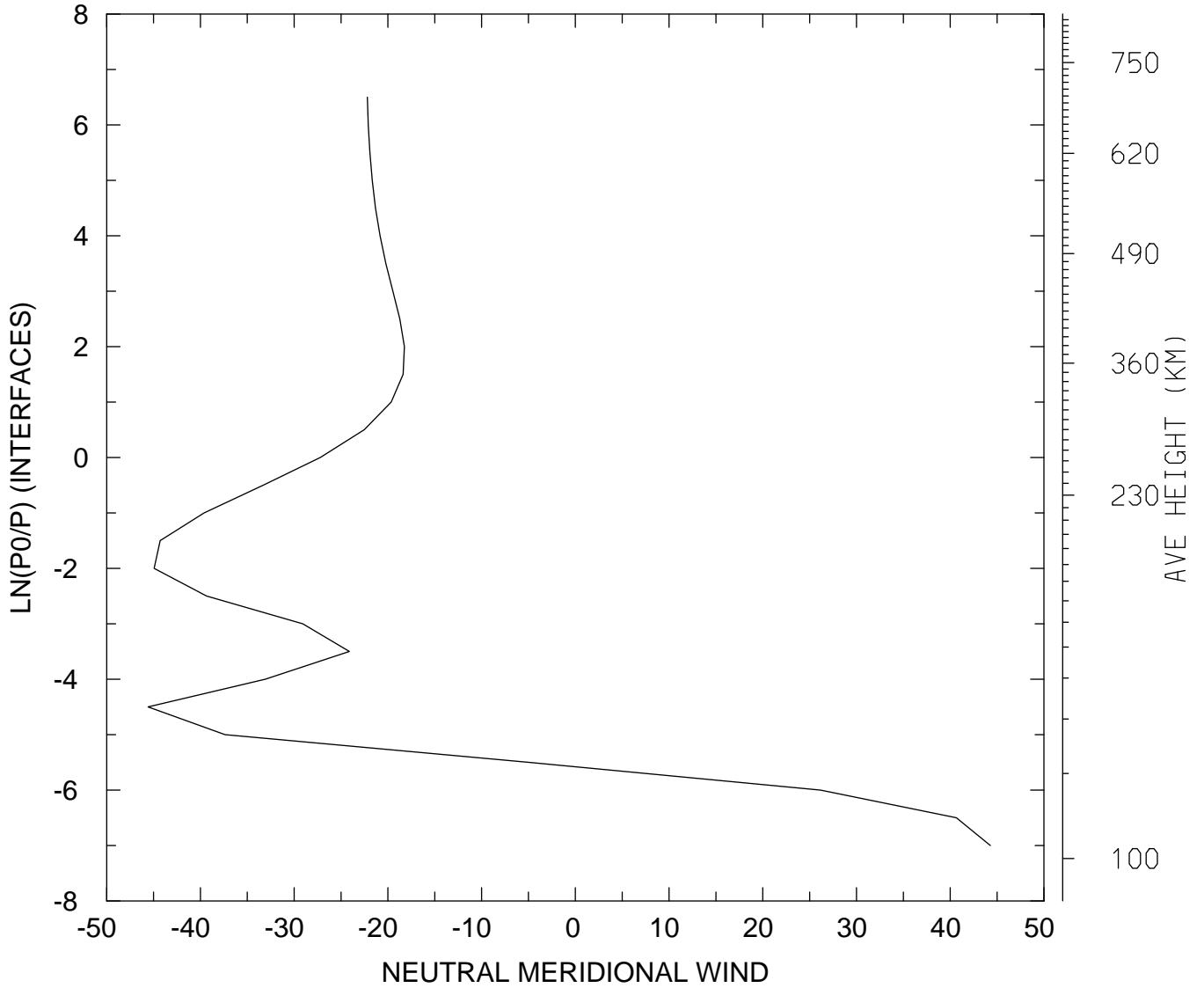
MIN,MAX= -6.5863E+00 2.9363E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



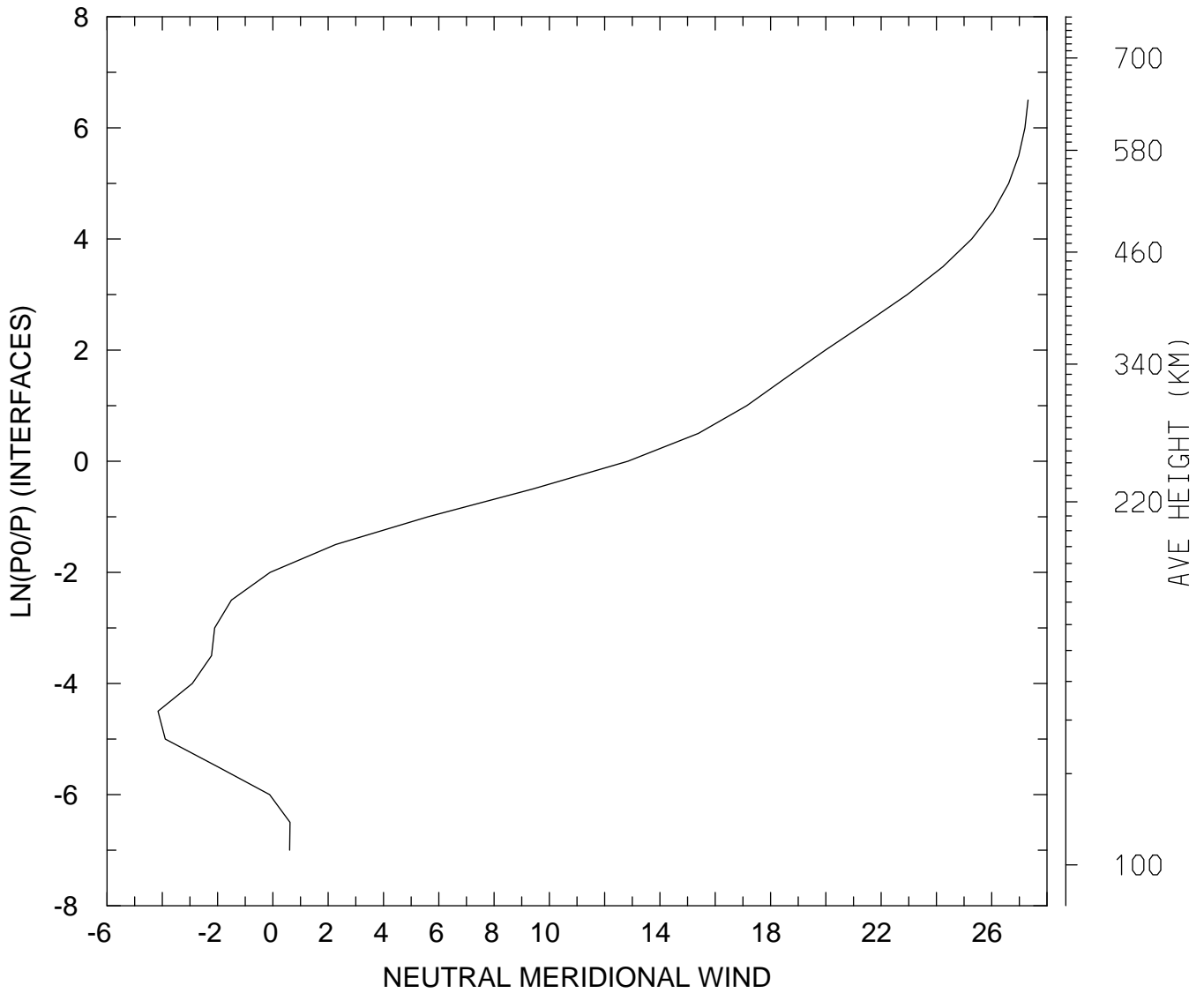
MIN,MAX= -1.6255E+01 8.7243E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



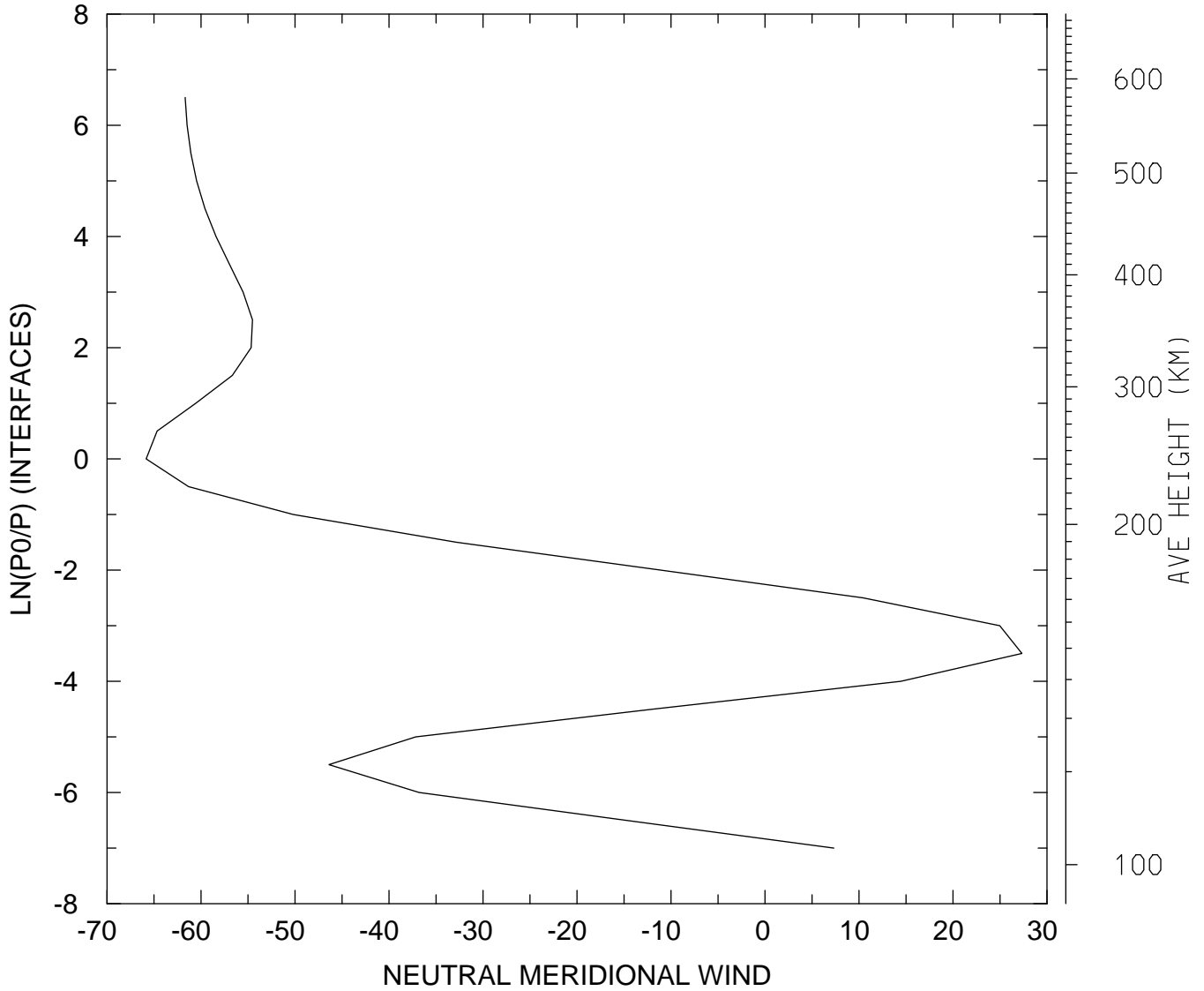
MIN,MAX= -4.5592E+01 4.4286E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



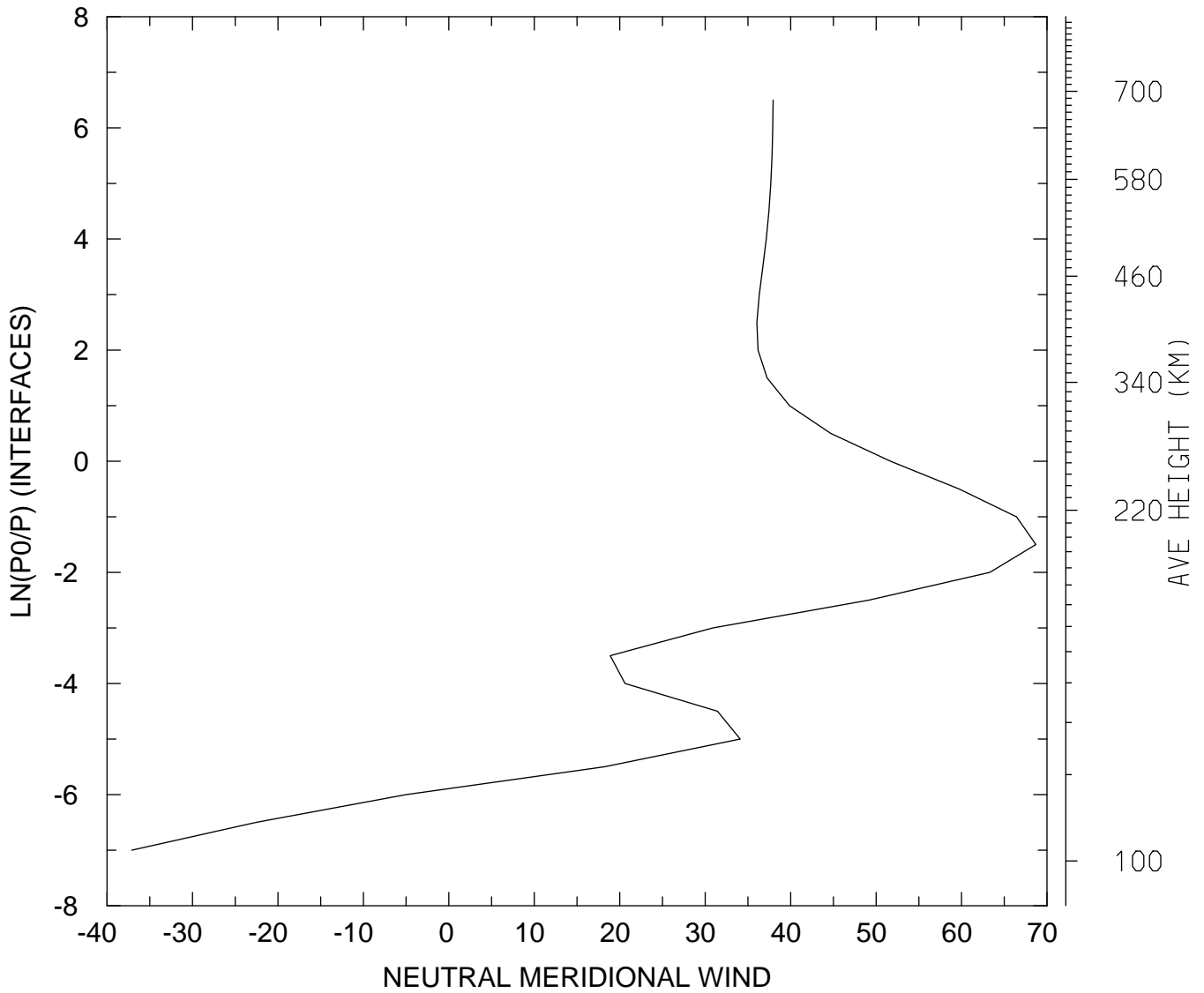
MIN,MAX= -4.1548E+00 2.7314E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



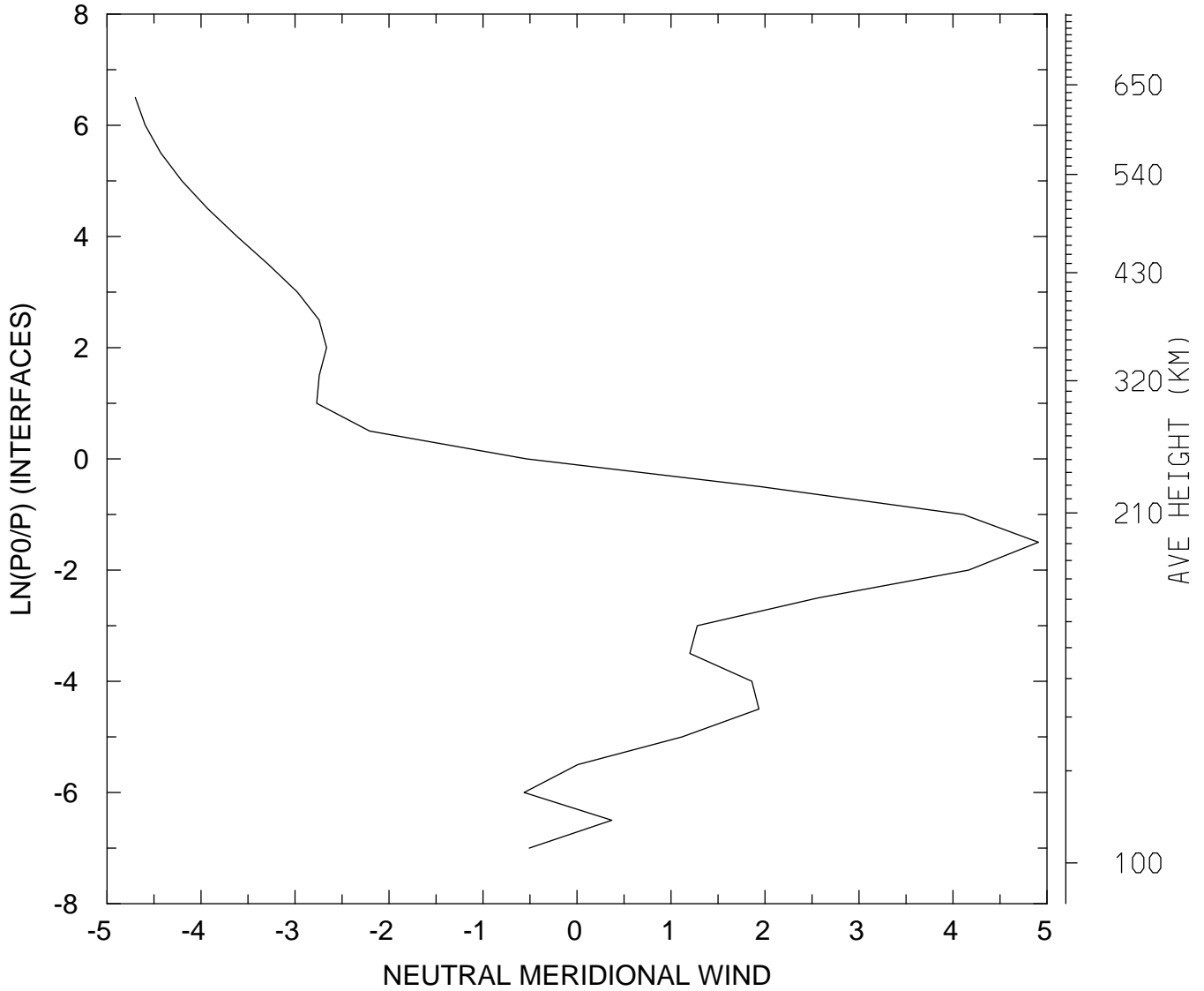
MIN,MAX= -6.5836E+01 2.7327E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



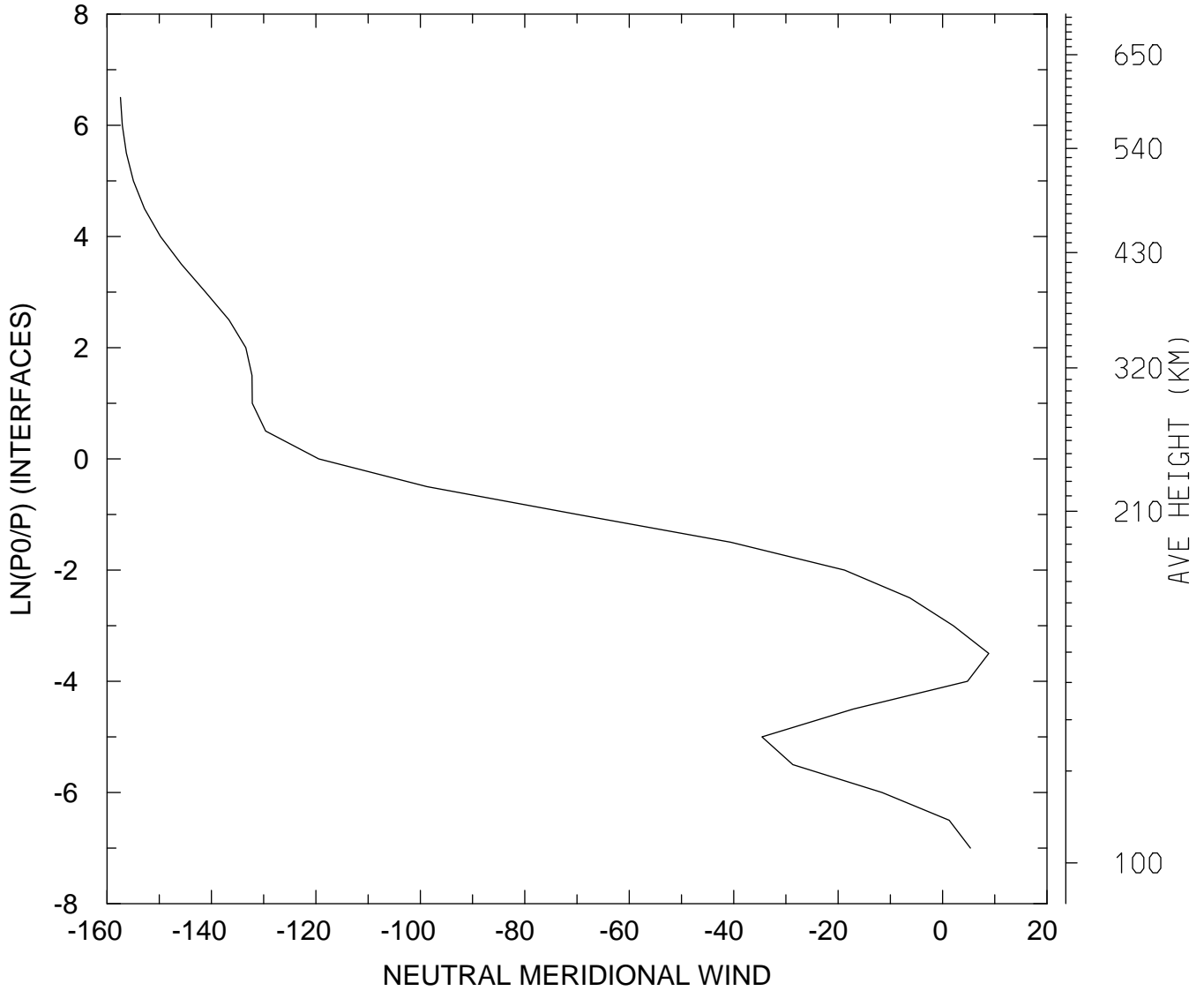
MIN,MAX= -3.7104E+01 6.8695E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



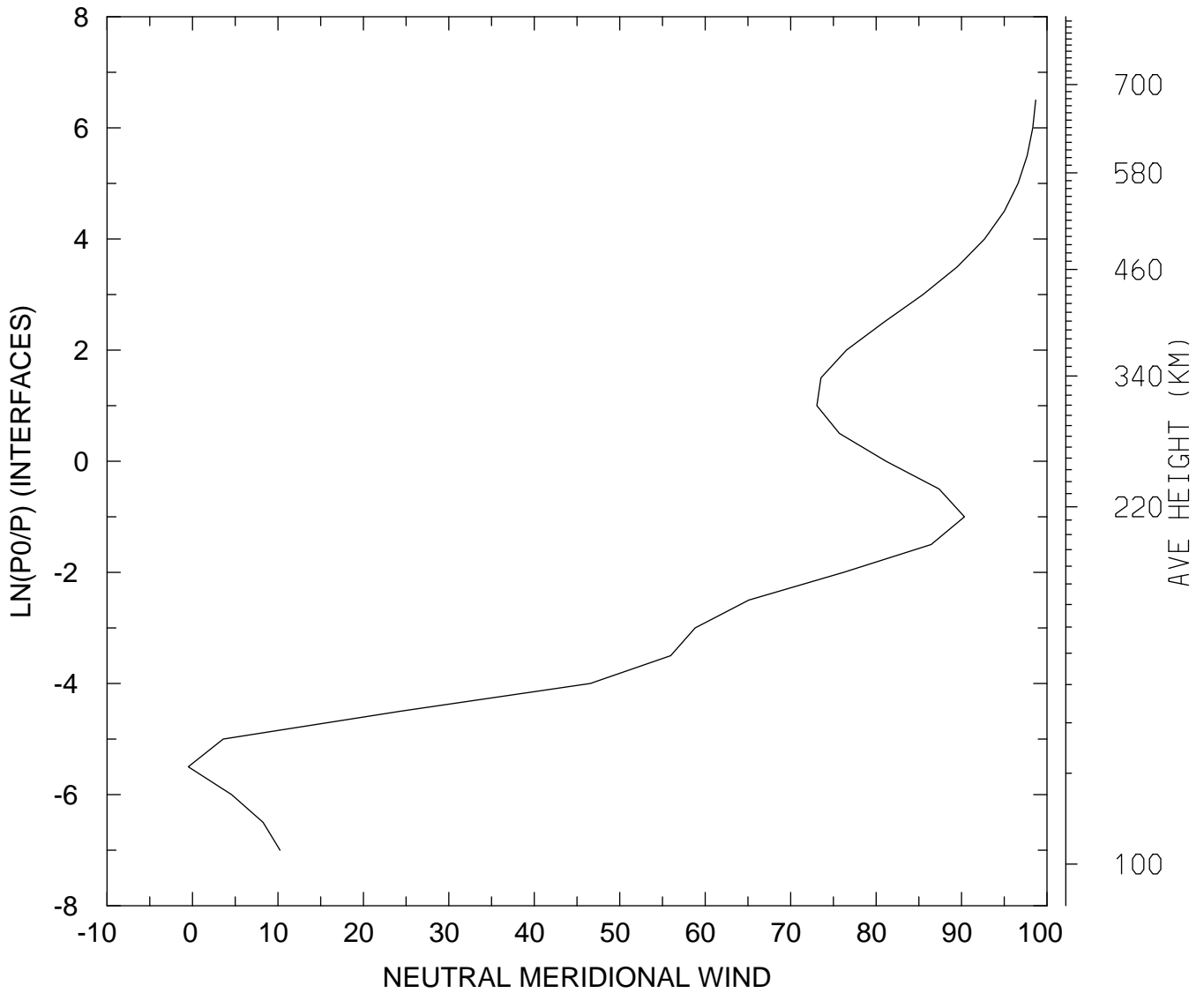
MIN,MAX= -4.6998E+00 4.9090E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



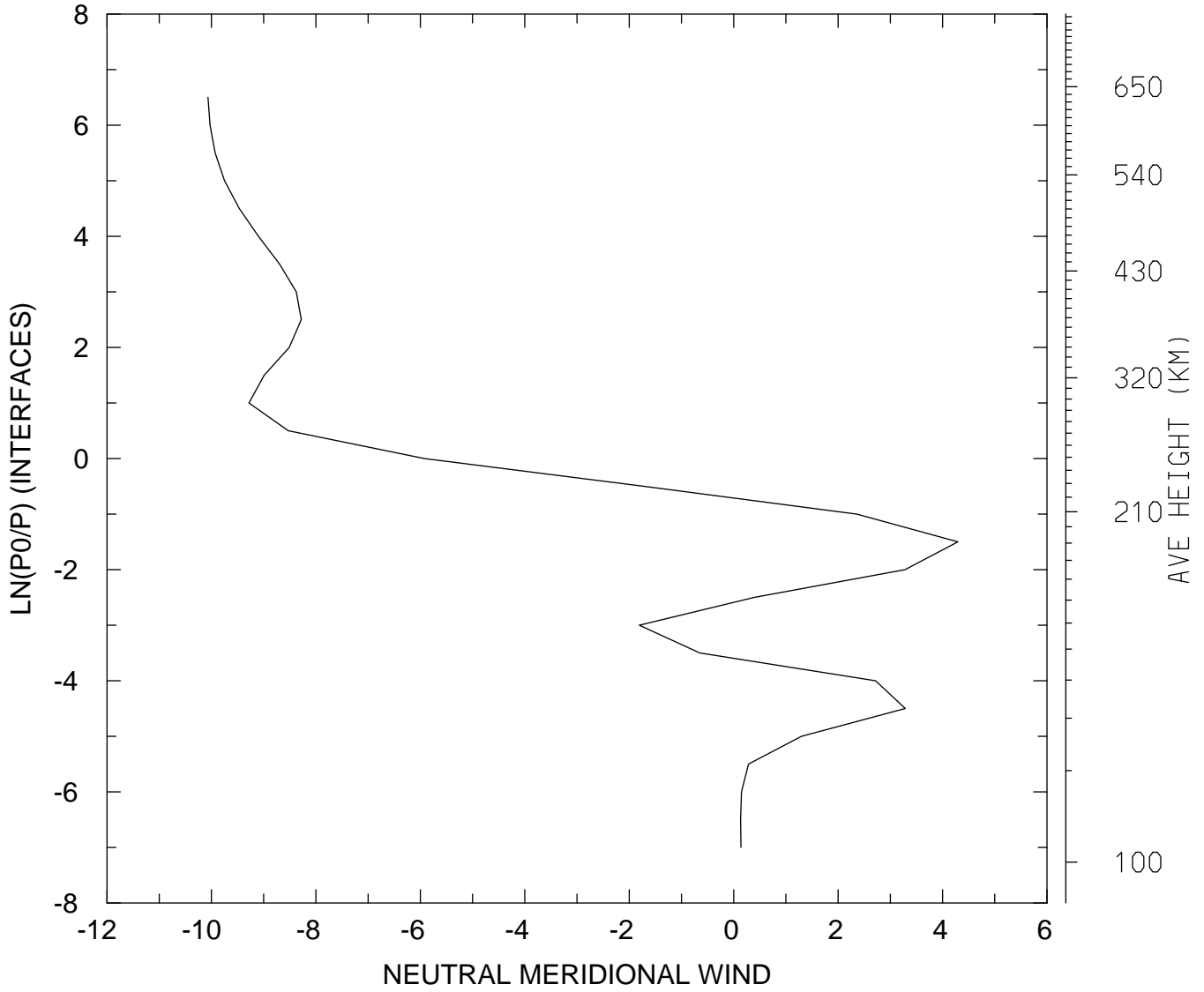
MIN,MAX= -1.5743E+02 8.8490E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



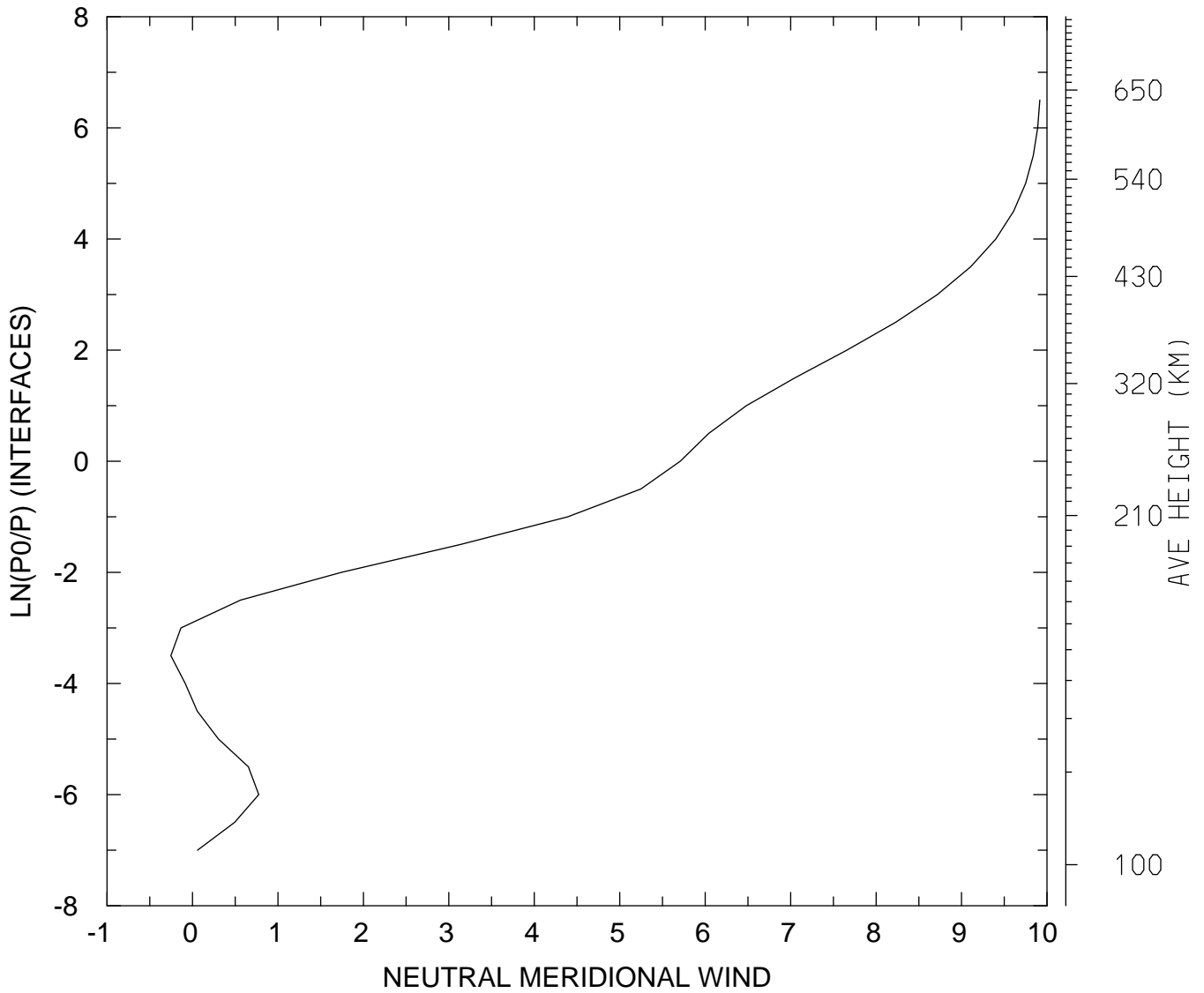
MIN,MAX= -4.9382E-01 9.8683E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



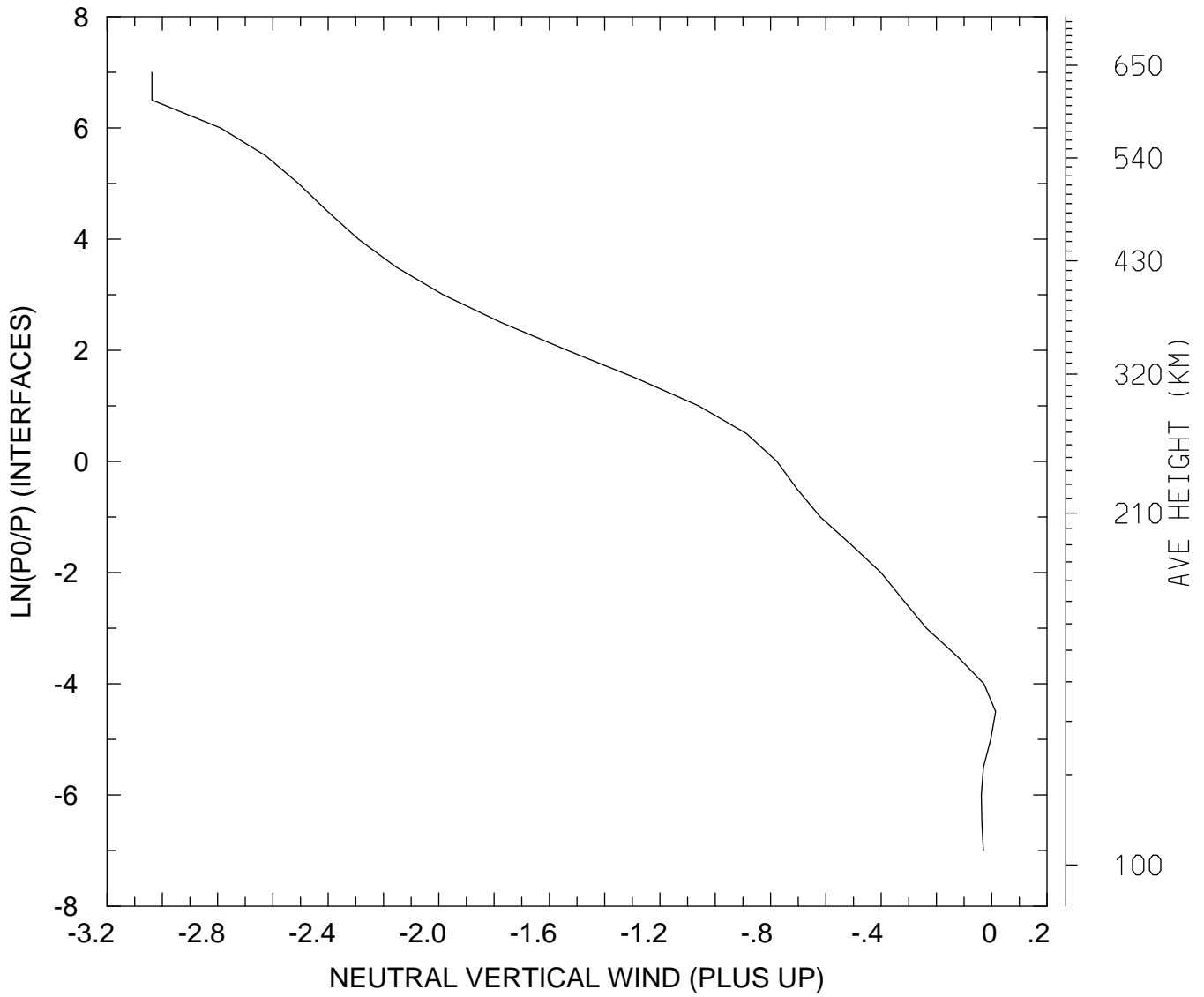
MIN,MAX= -1.0066E+01 4.2933E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



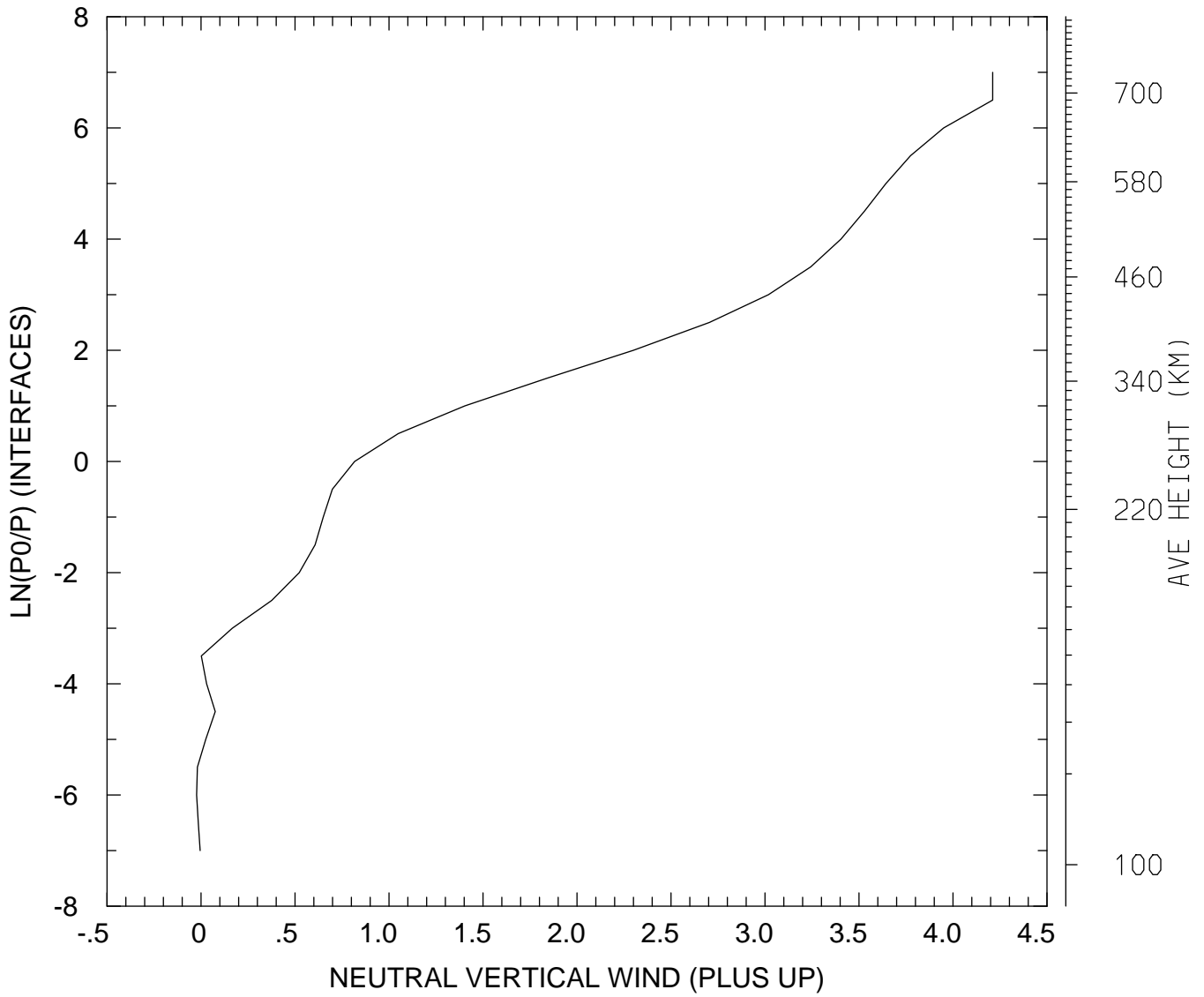
MIN,MAX= -2.5310E-01 9.9164E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



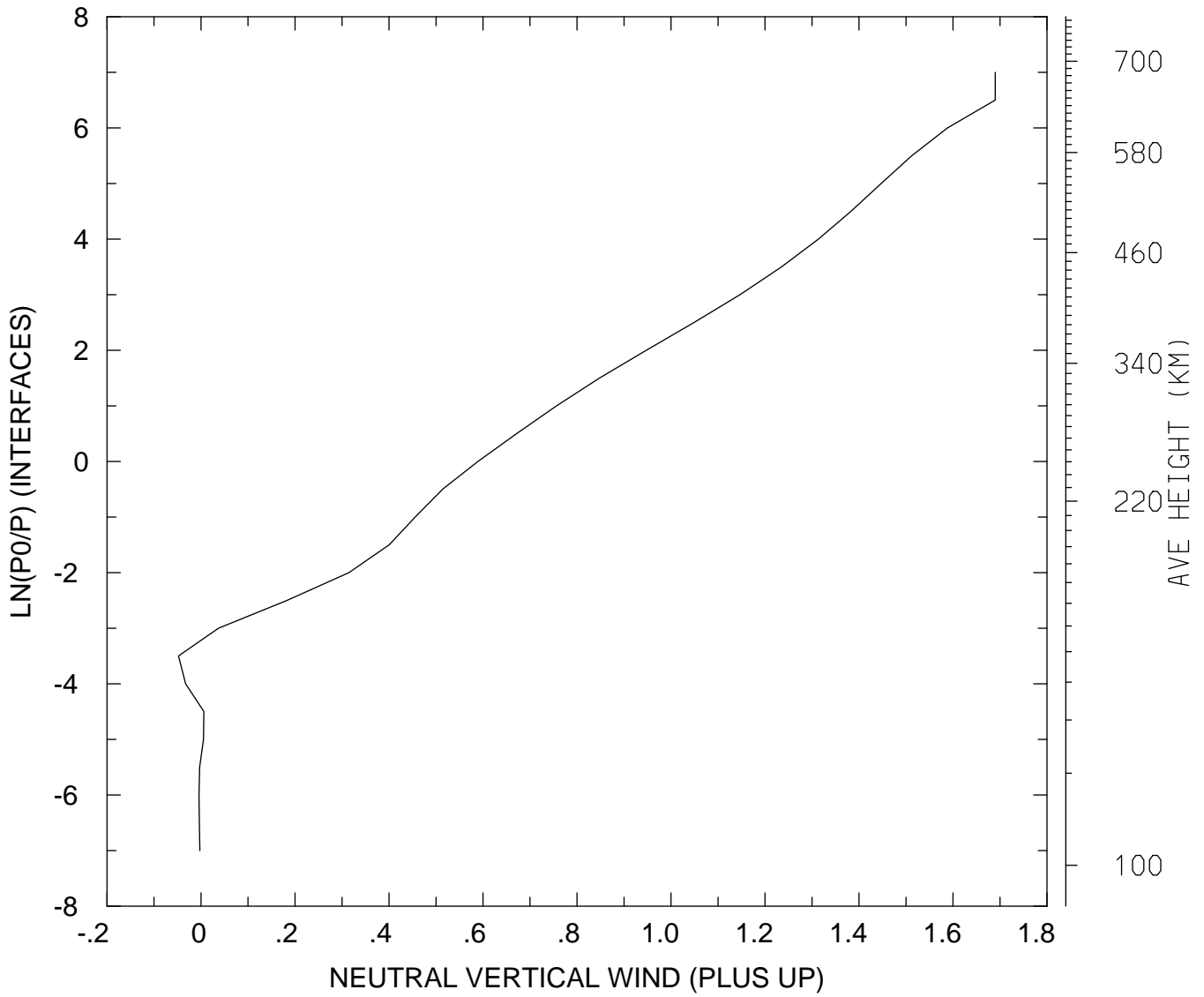
MIN,MAX= -3.0377E+00 1.4254E-02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



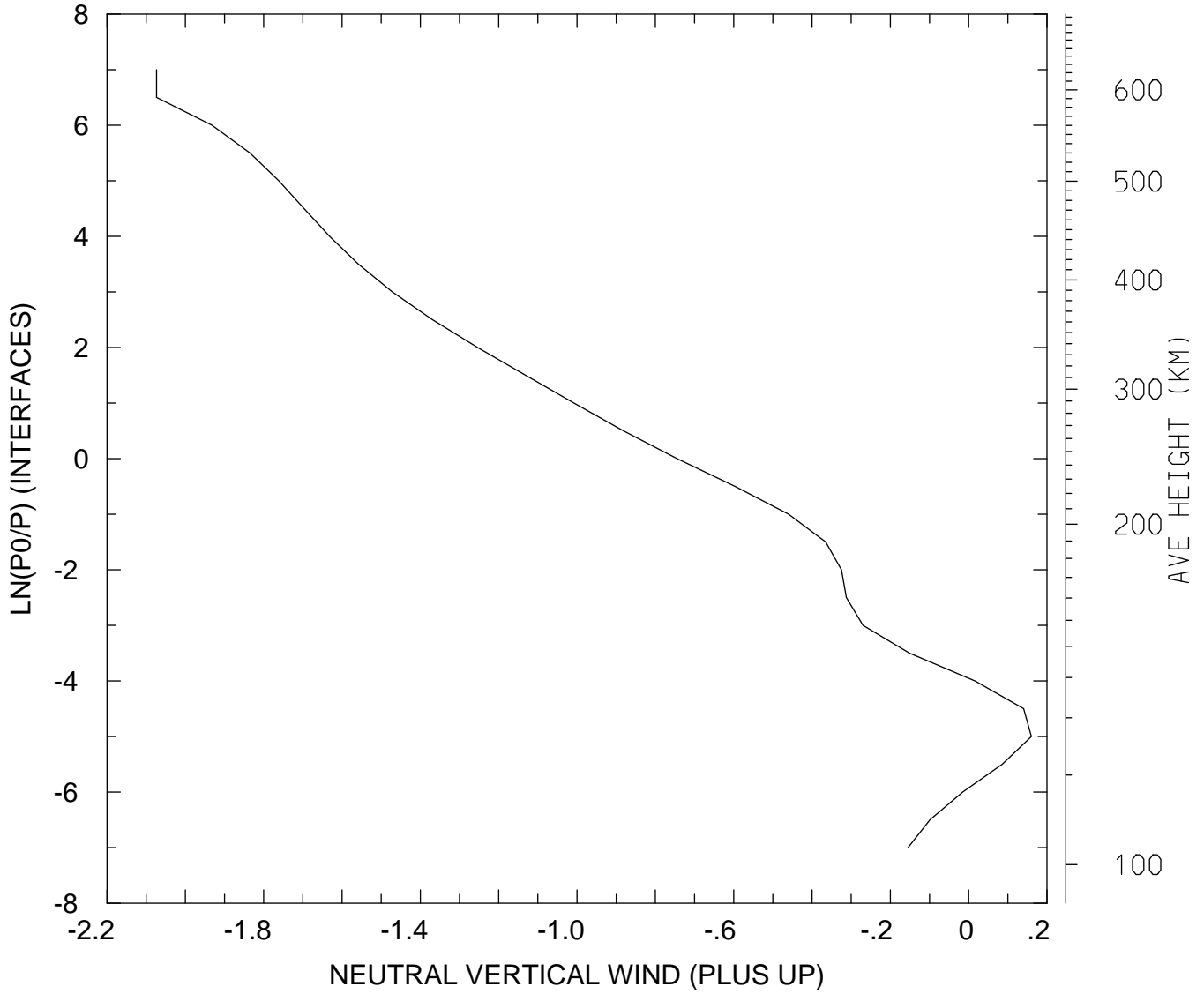
MIN,MAX= -2.3715E-02 4.2113E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



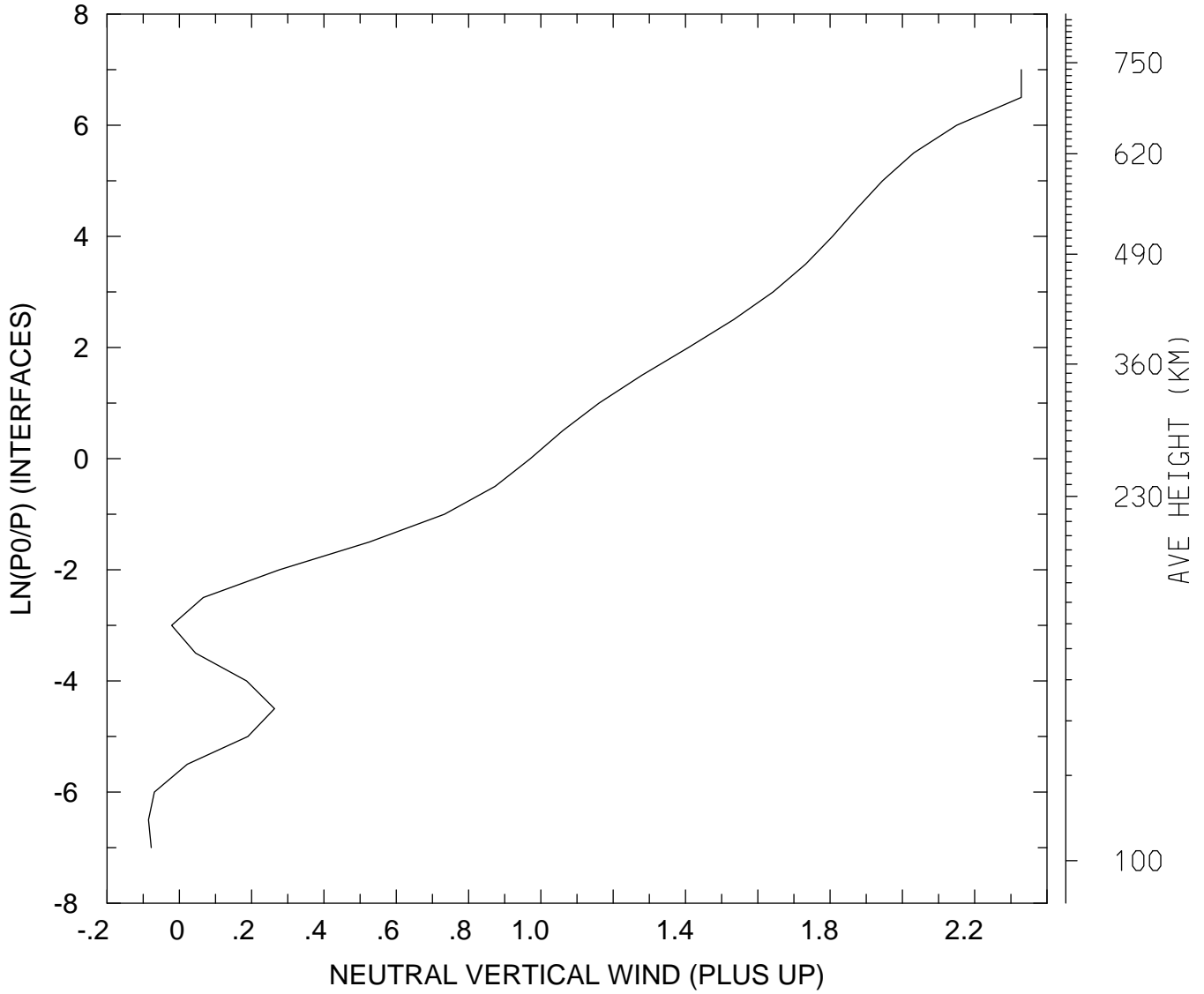
MIN,MAX= -4.8026E-02 1.6898E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



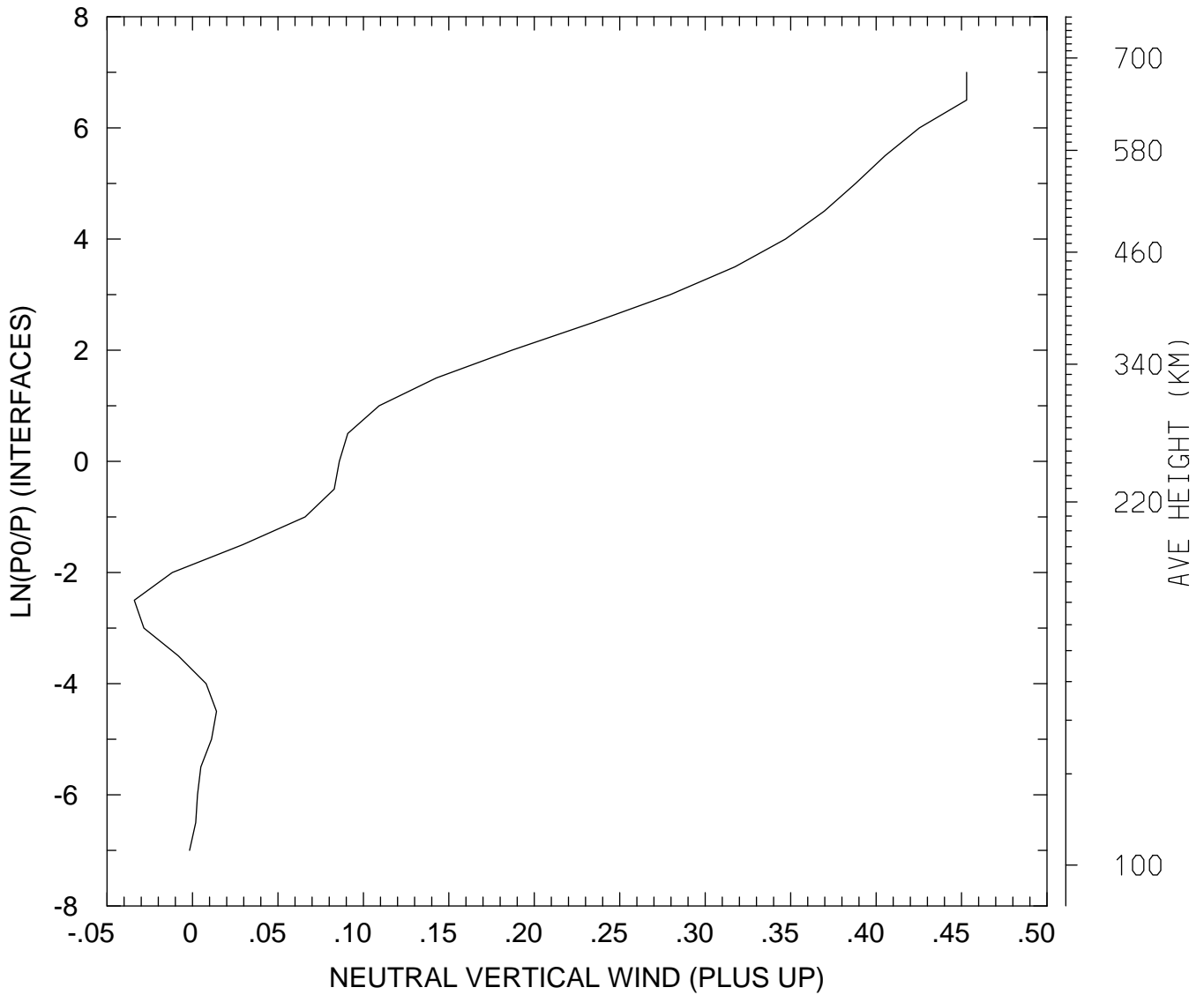
MIN,MAX= -2.0737E+00 1.6006E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



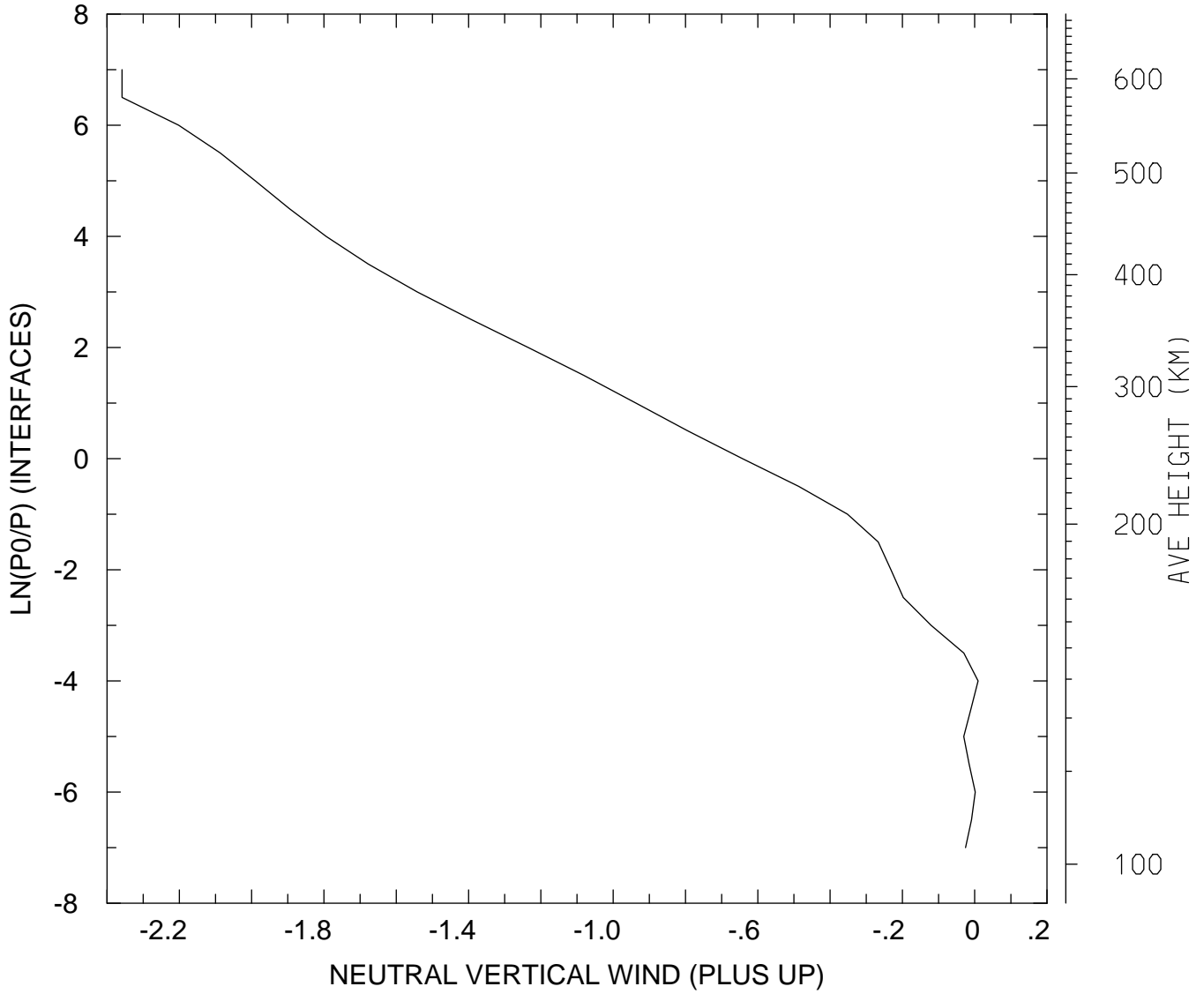
MIN,MAX= -8.5357E-02 2.3288E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



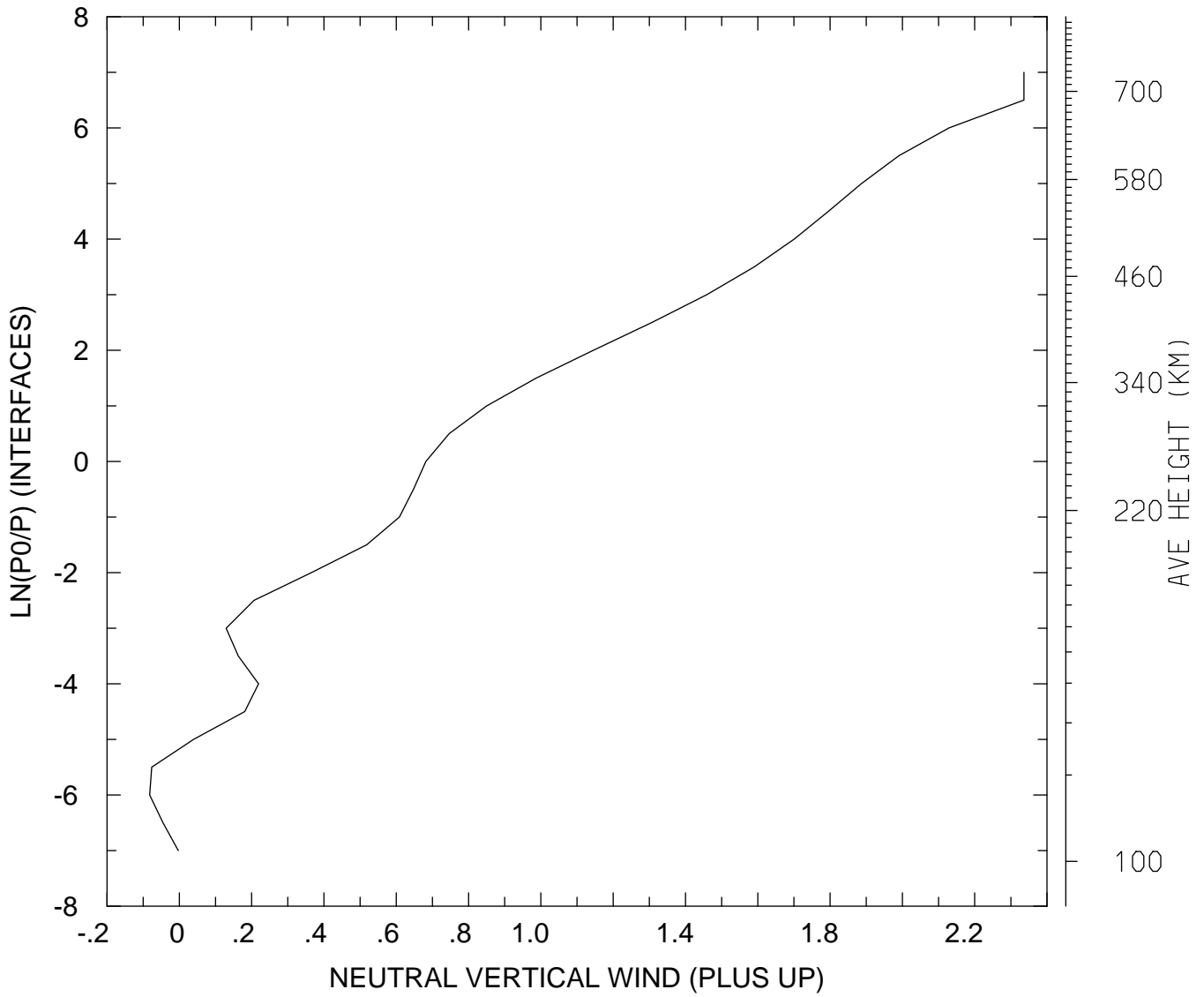
MIN,MAX= -3.4022E-02 4.5296E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



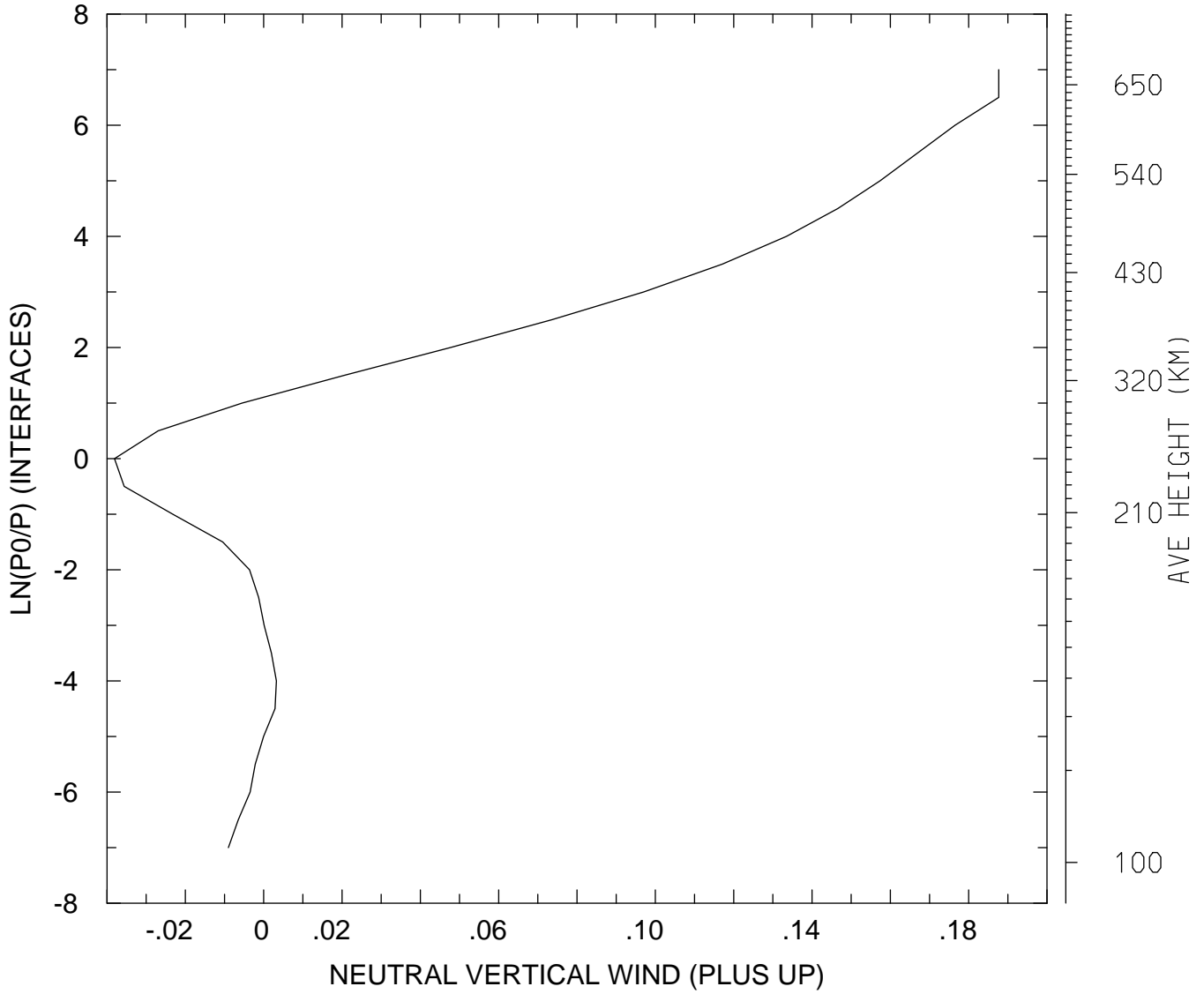
MIN,MAX= -2.3584E+00 9.4048E-03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



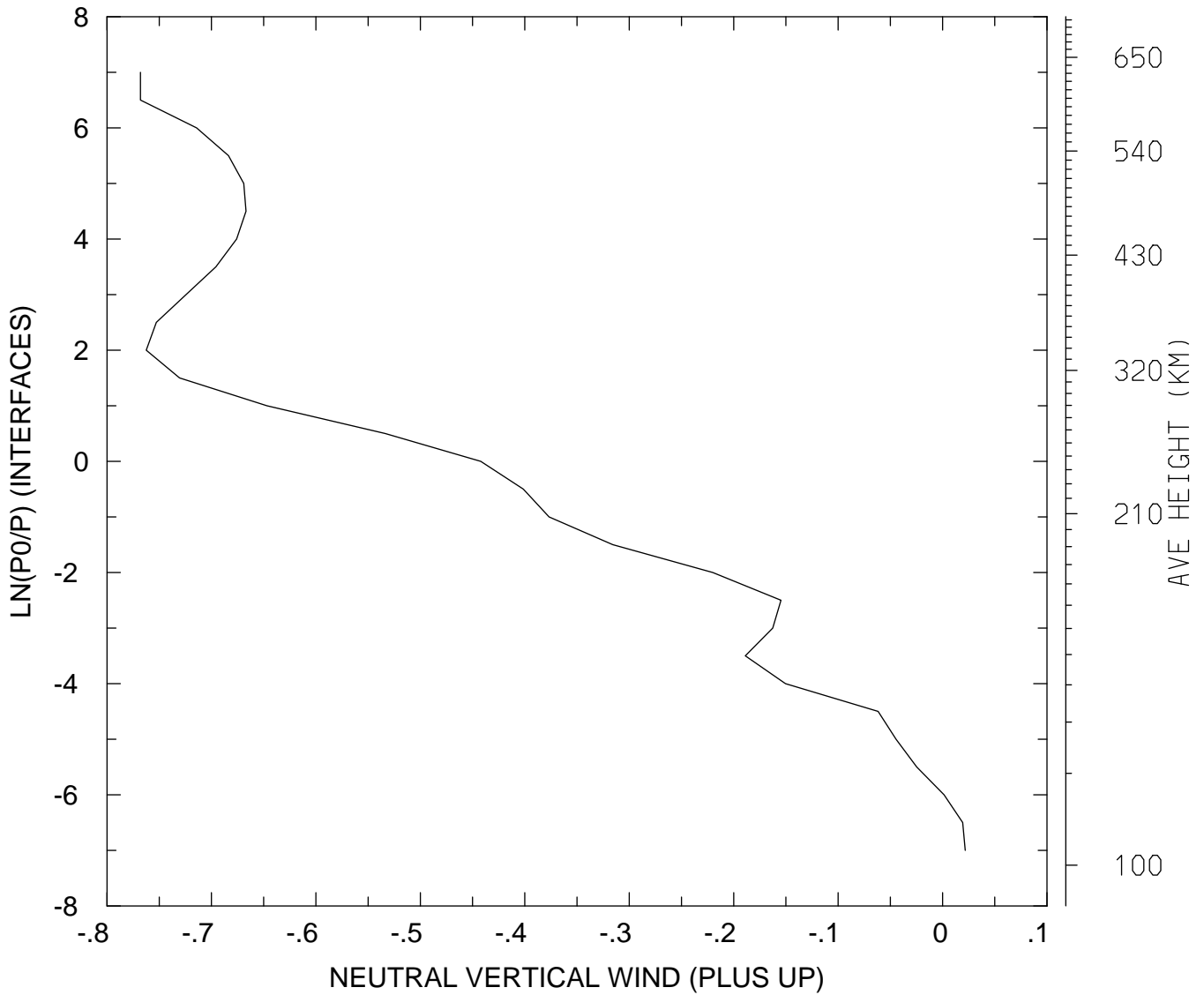
MIN,MAX= -8.2102E-02 2.3363E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



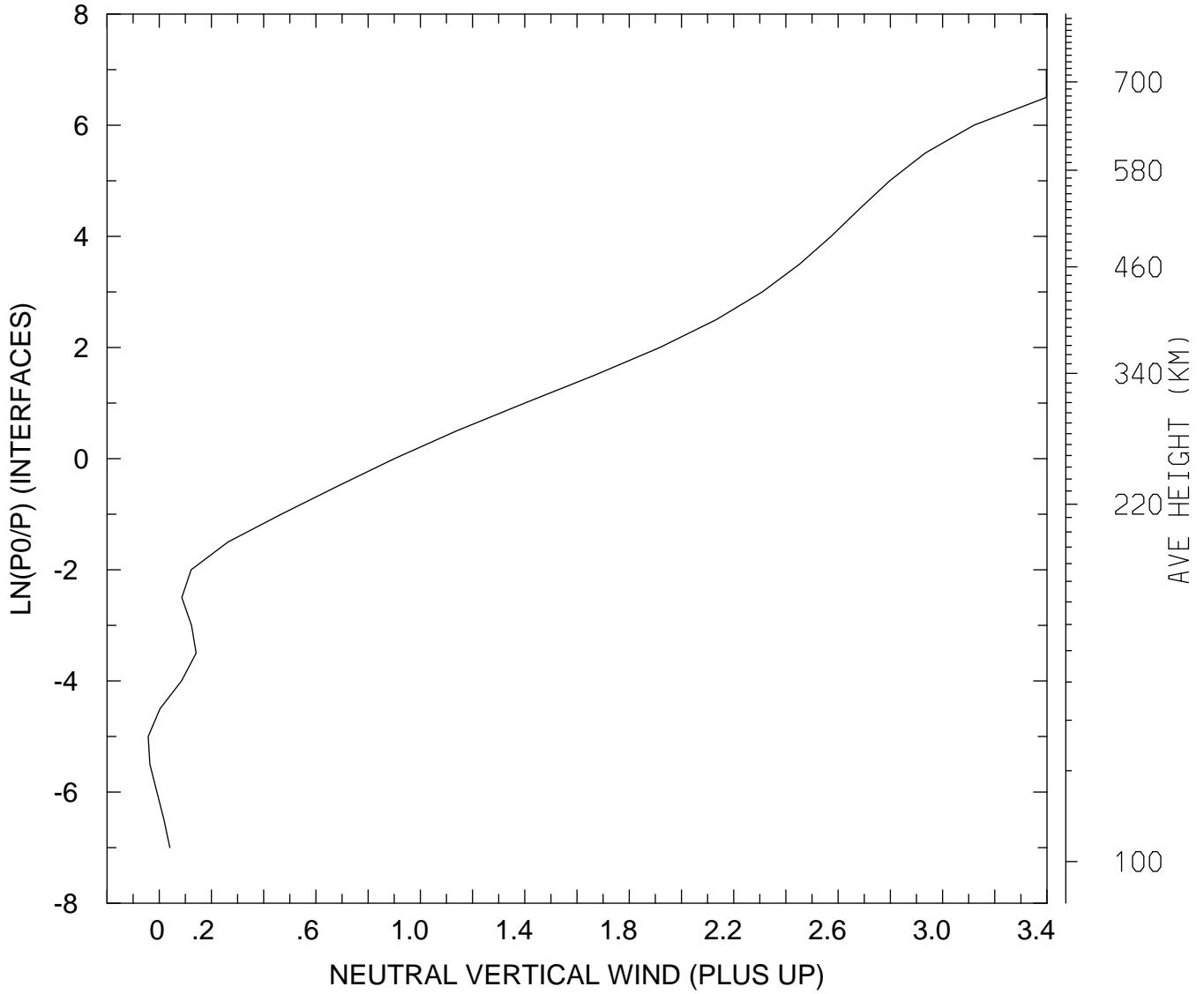
MIN,MAX= -3.8100E-02 1.8768E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



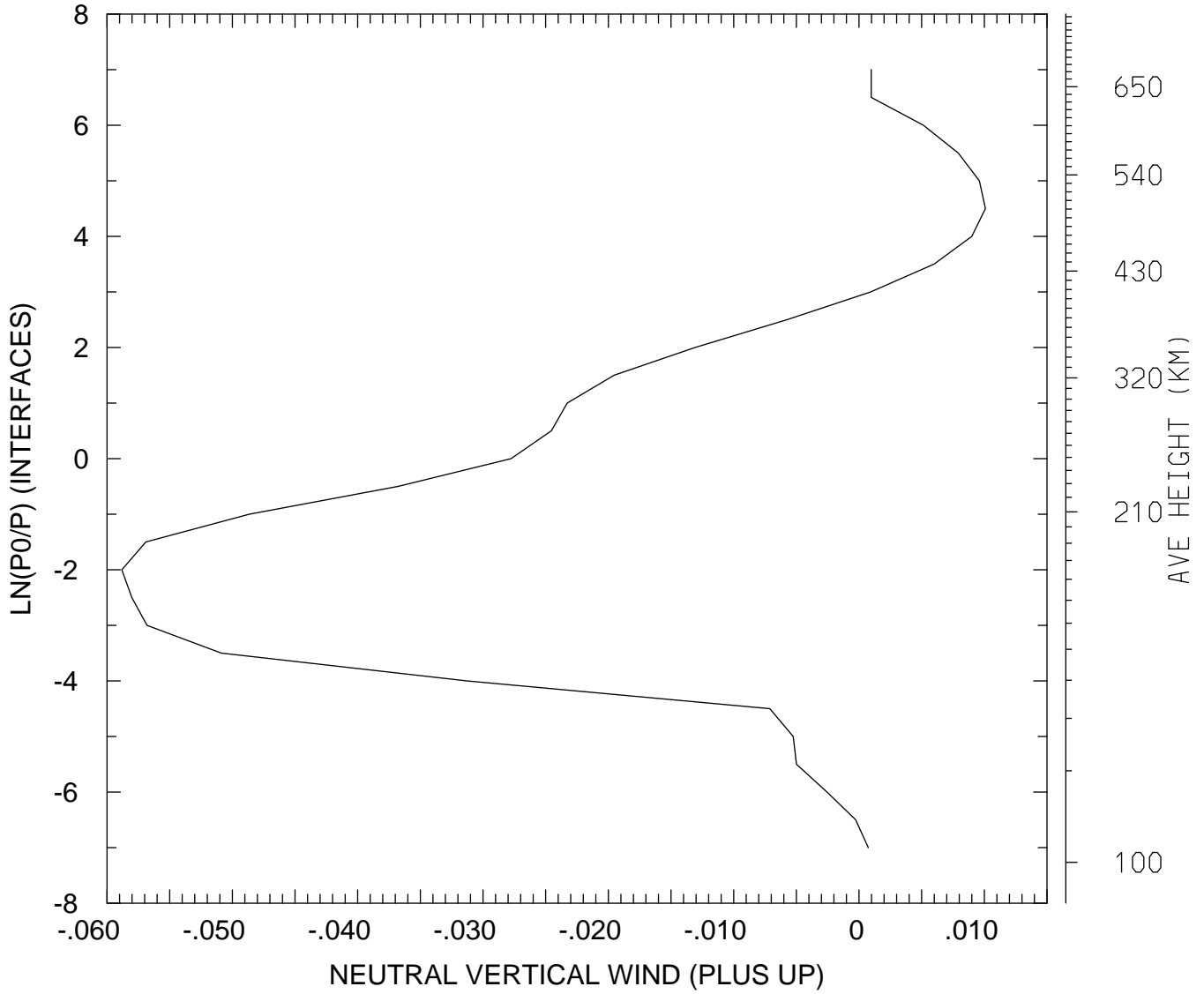
MIN,MAX= -7.6795E-01 2.1704E-02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



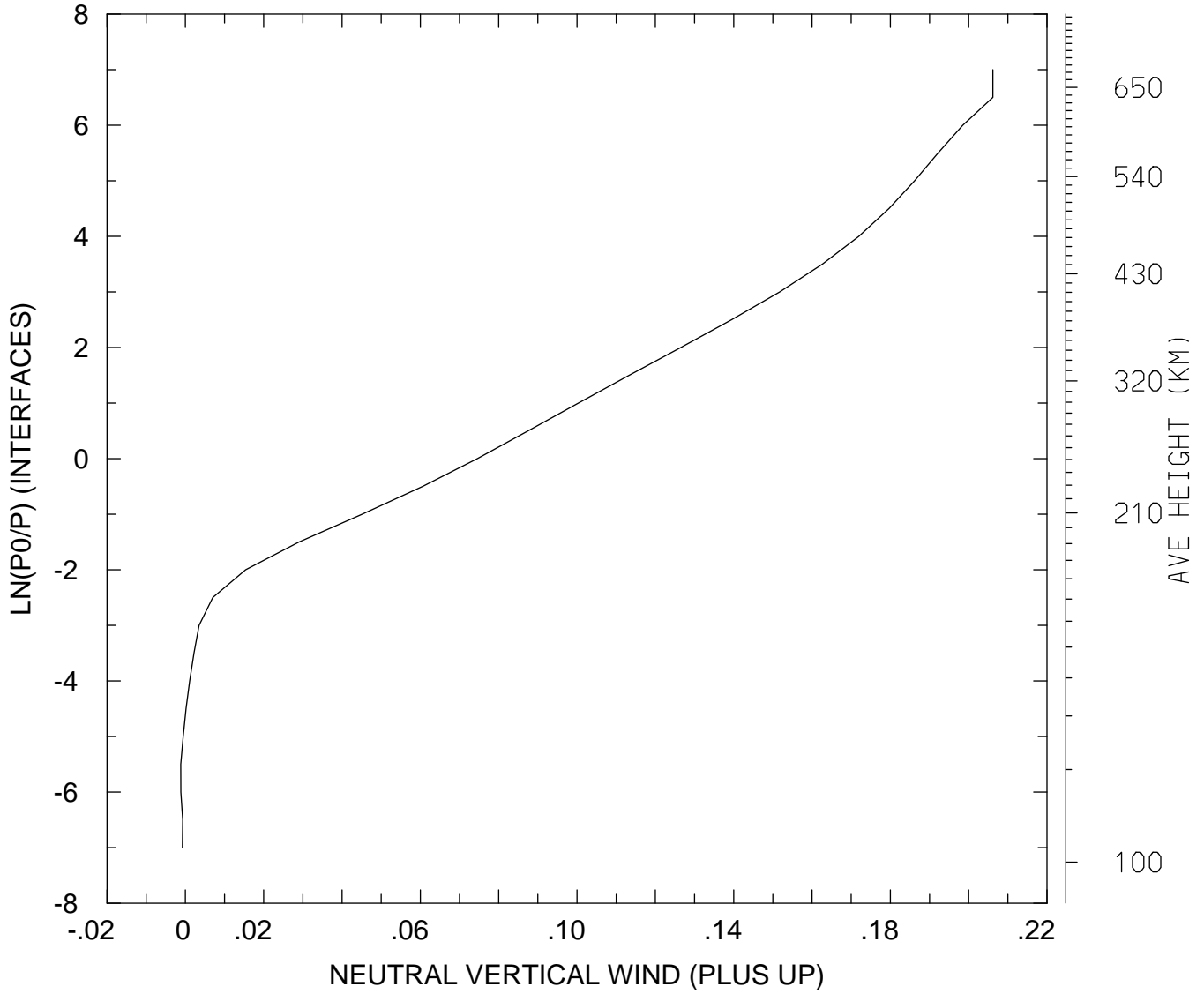
MIN,MAX= -4.2149E-02 3.3978E+00
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



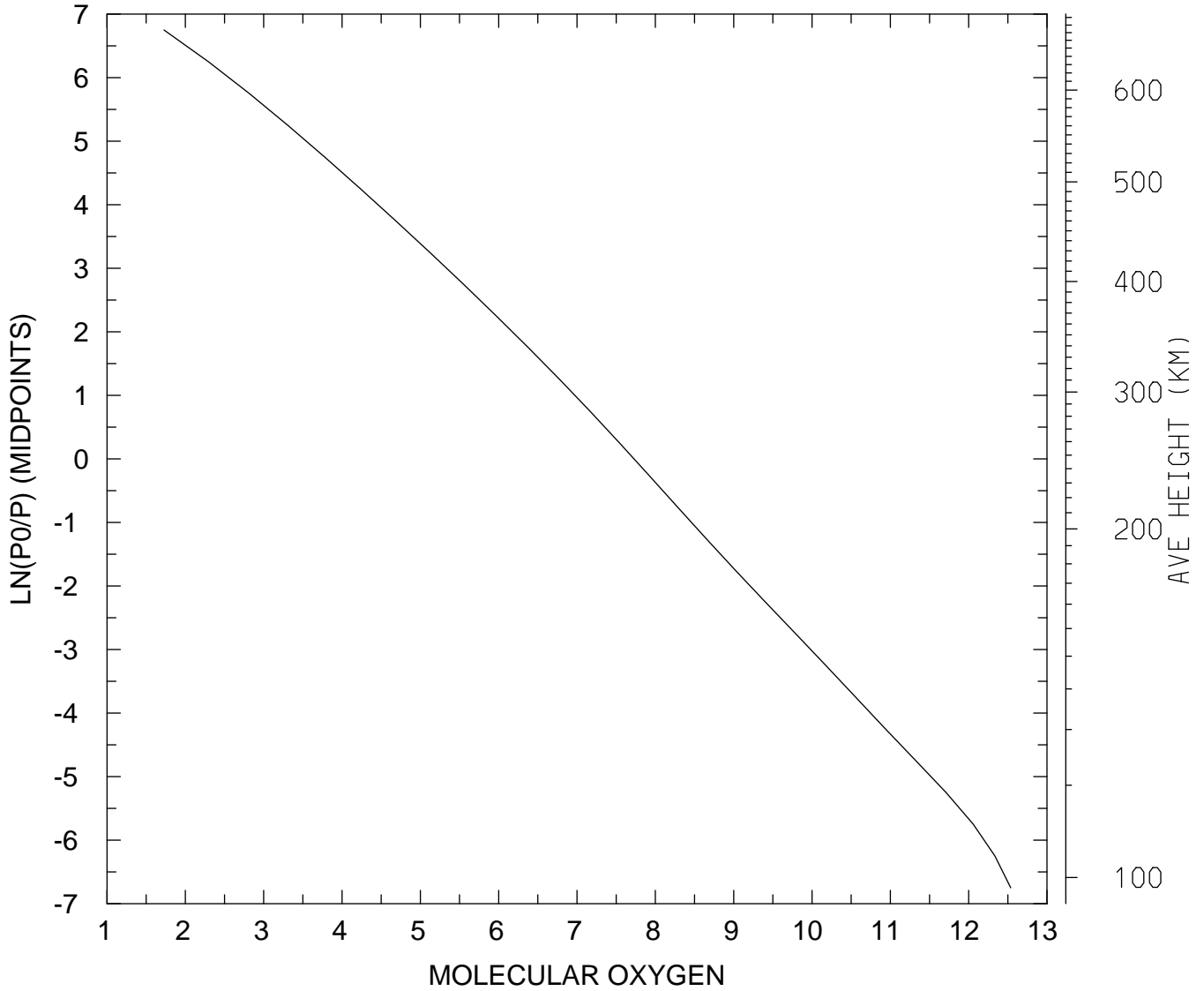
MIN,MAX= -5.8815E-02 1.0084E-02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



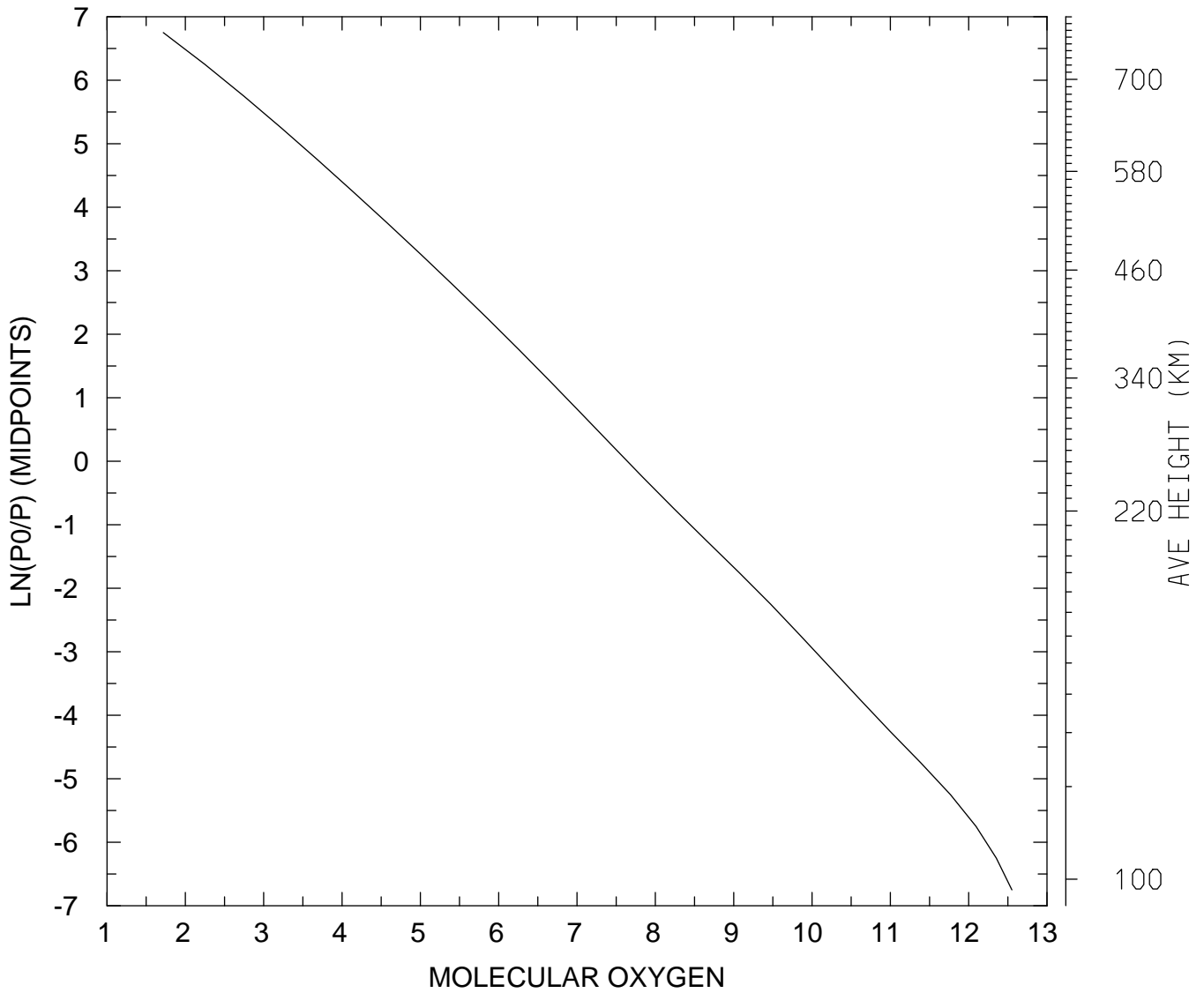
MIN,MAX= -1.1795E-03 2.0619E-01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



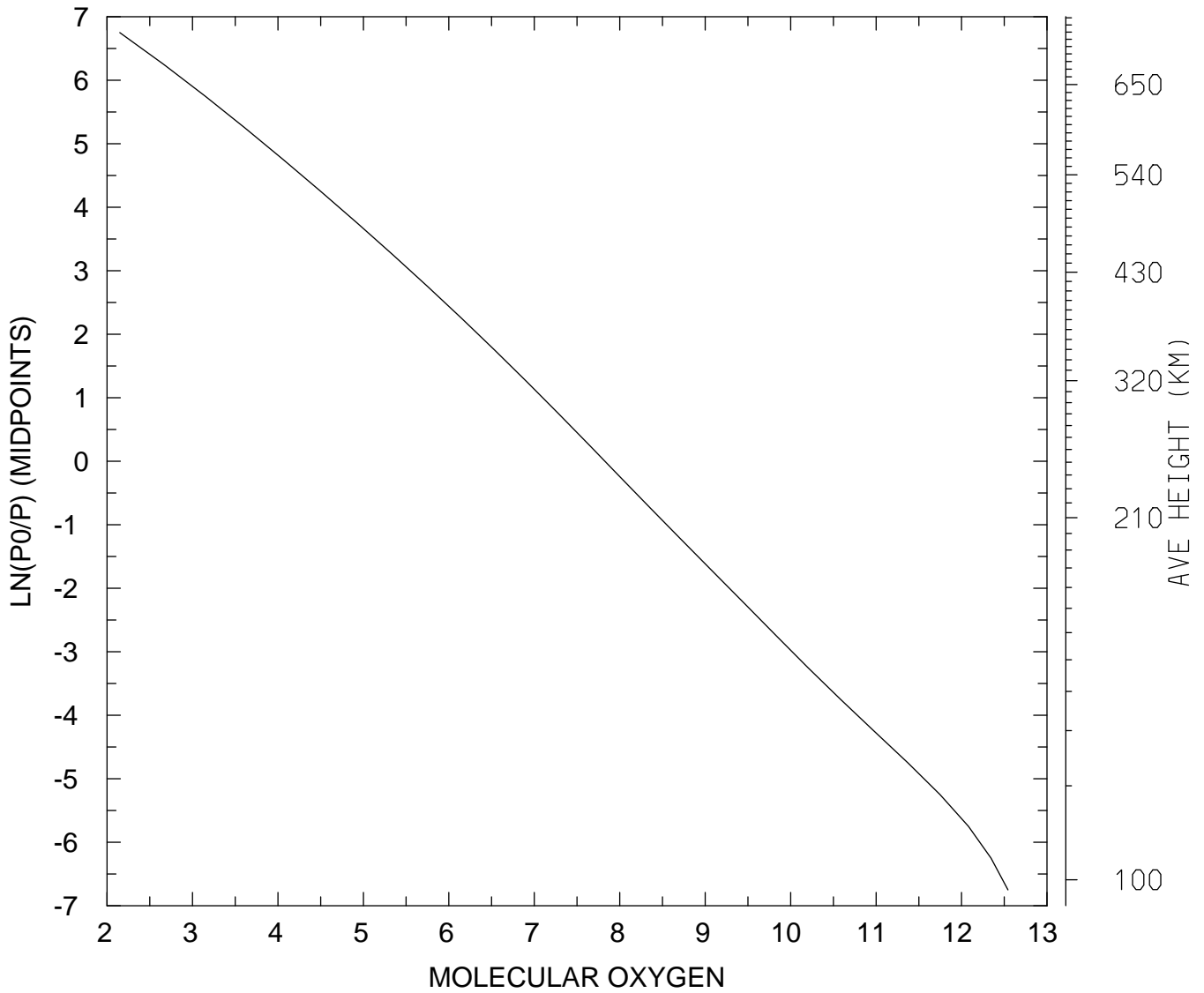
MIN,MAX= 5.3356E+01 3.4357E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



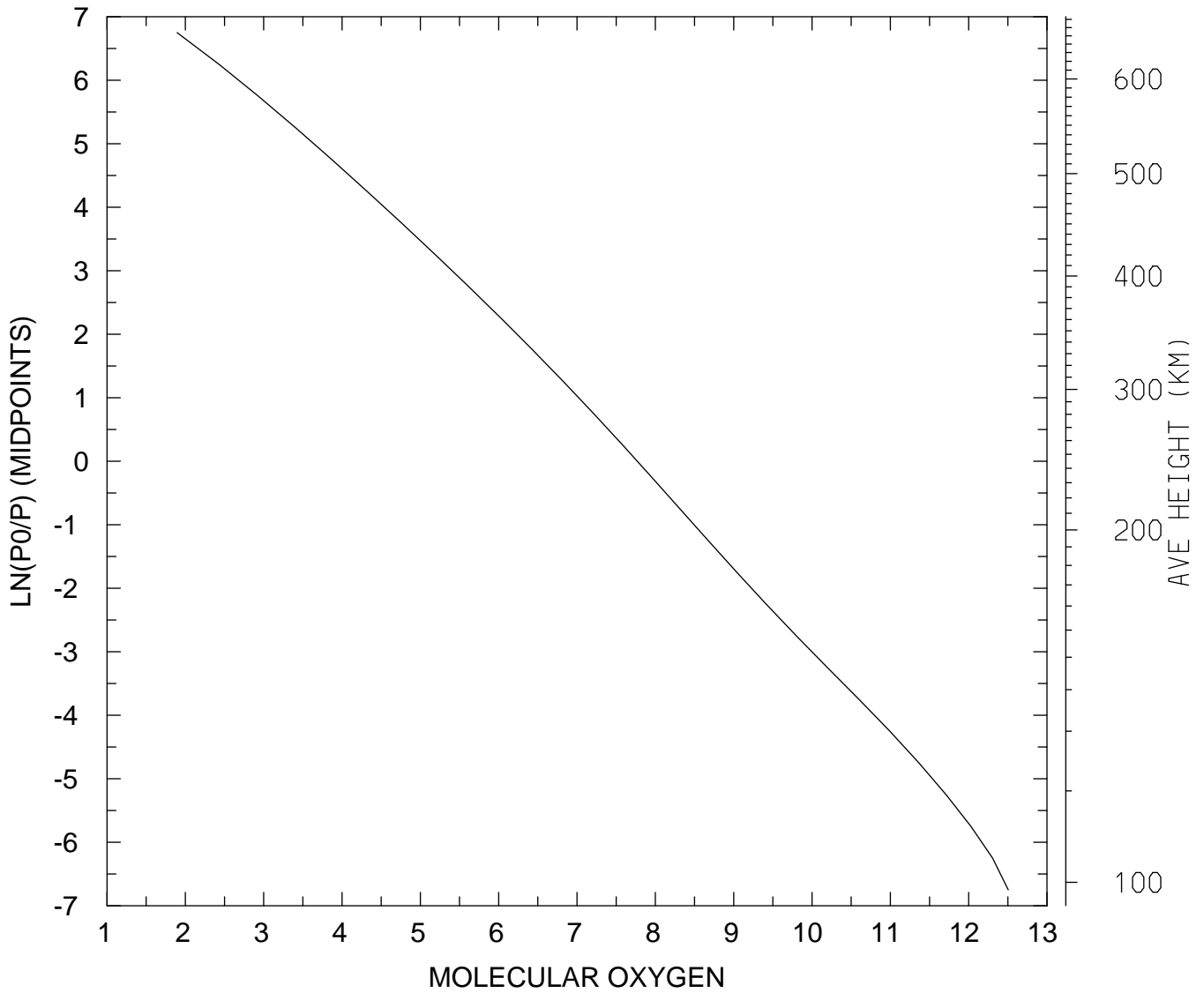
MIN,MAX= 5.2263E+01 3.5591E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



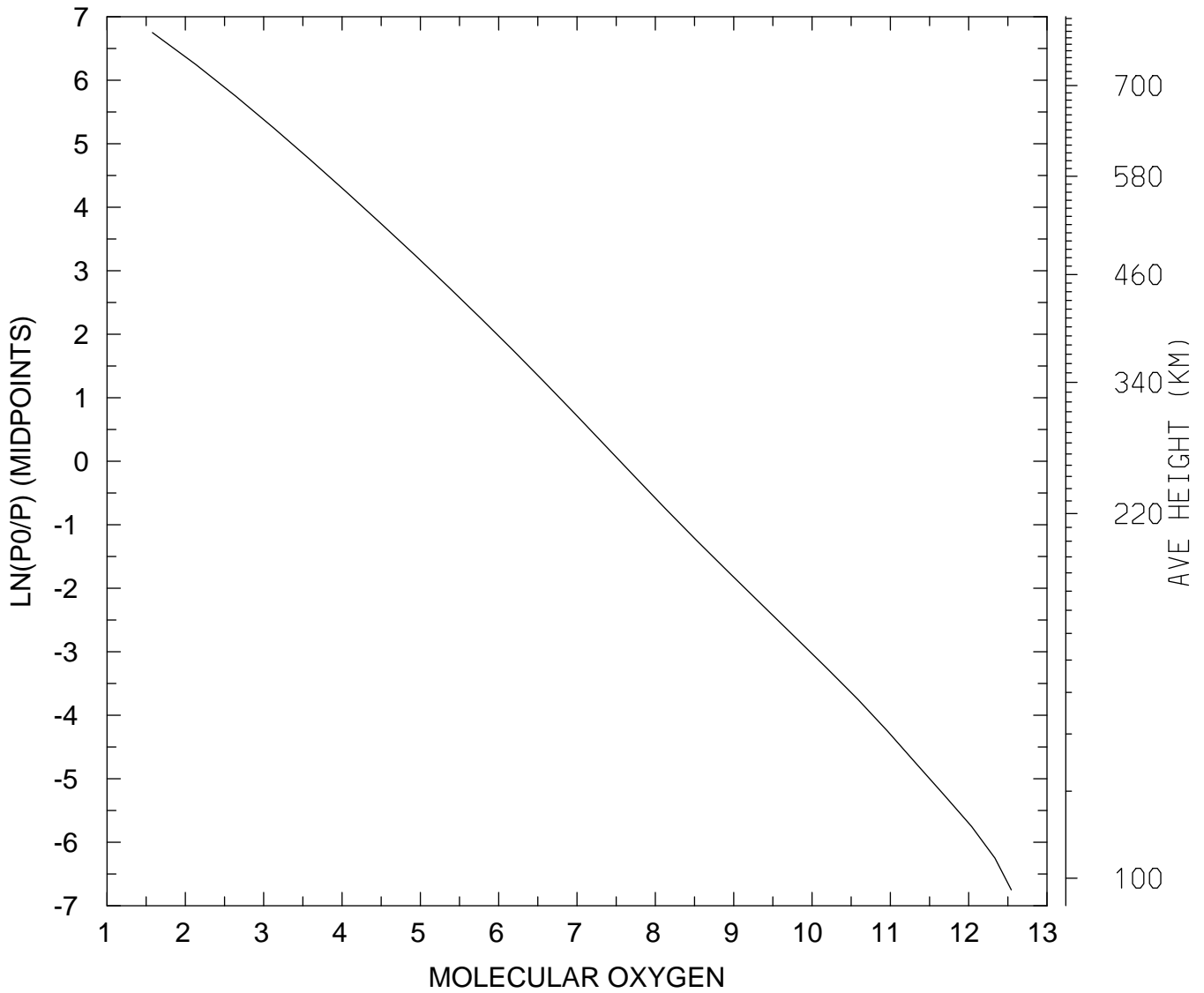
MIN,MAX= 1.4095E+02 3.4963E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



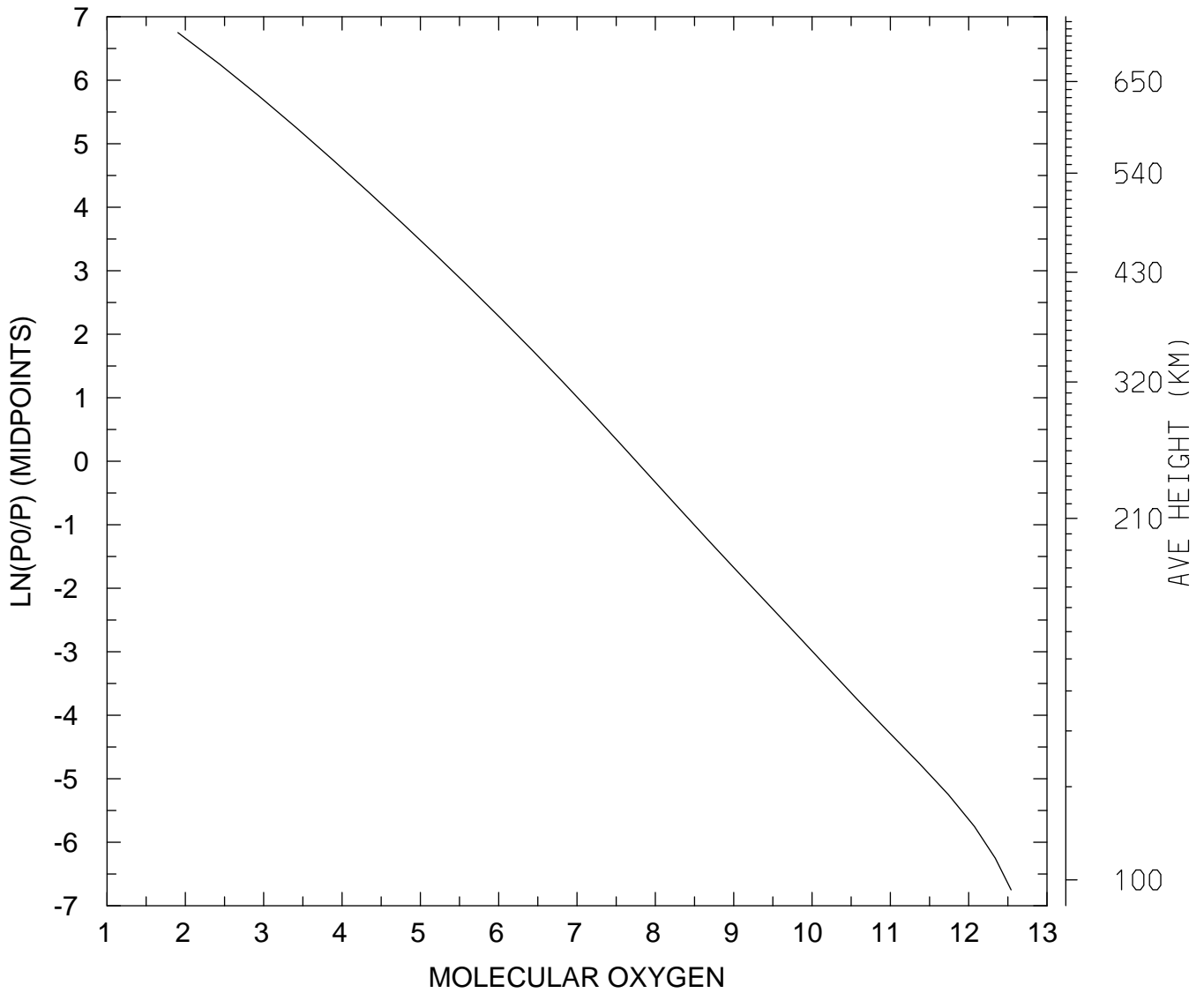
MIN,MAX= 7.8450E+01 3.2028E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



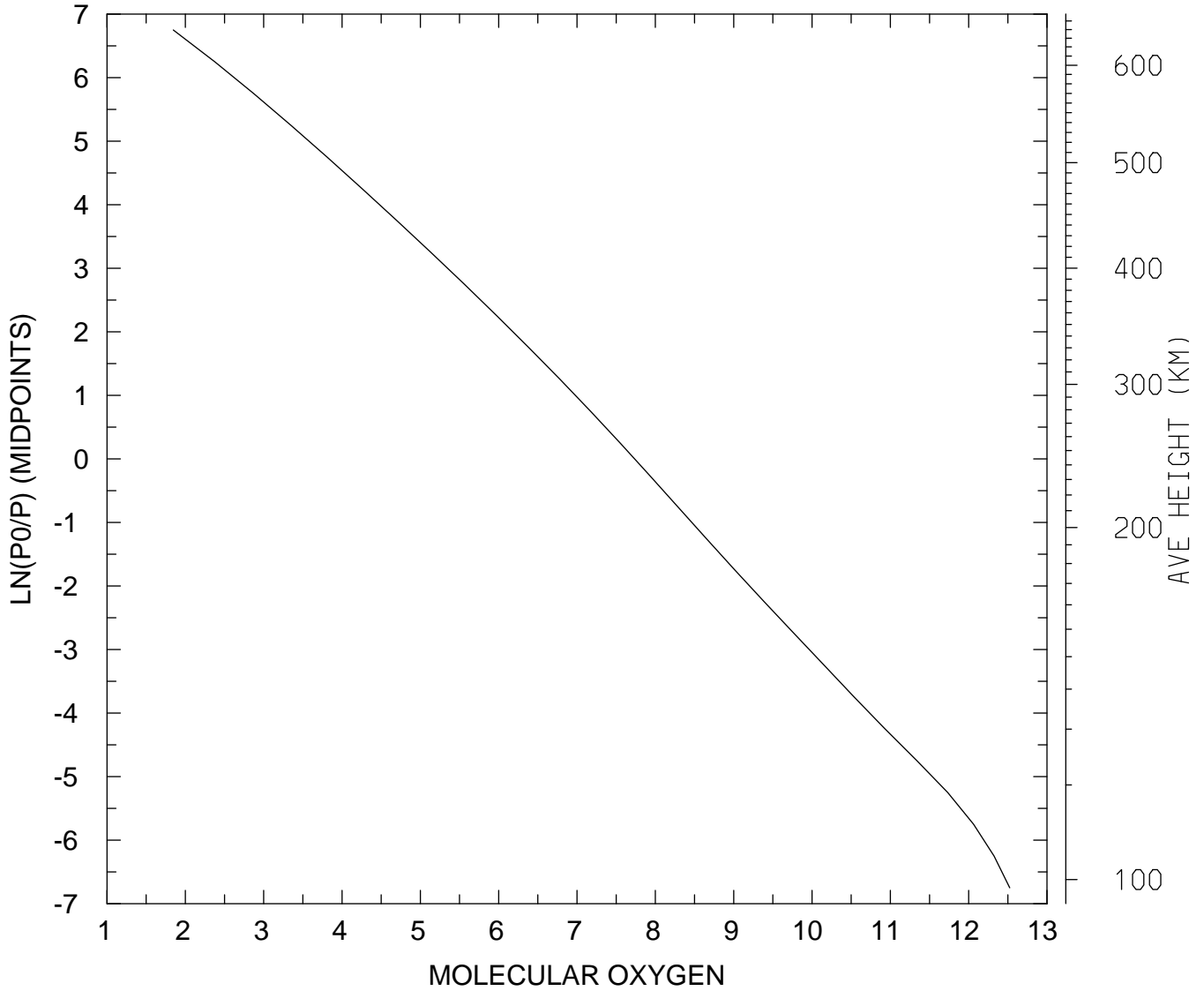
MIN,MAX= 3.7920E+01 3.5022E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



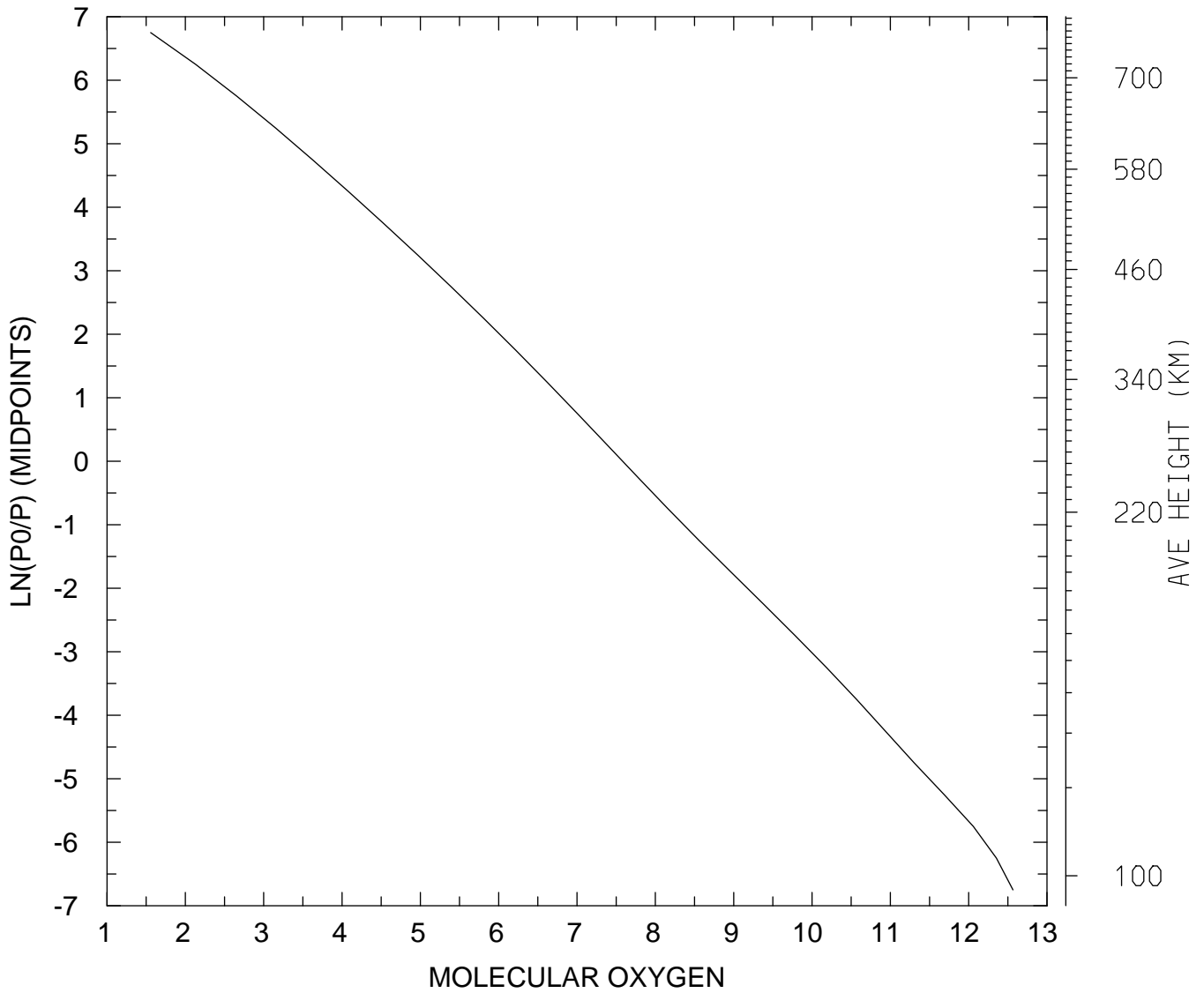
MIN,MAX= 8.0188E+01 3.4826E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



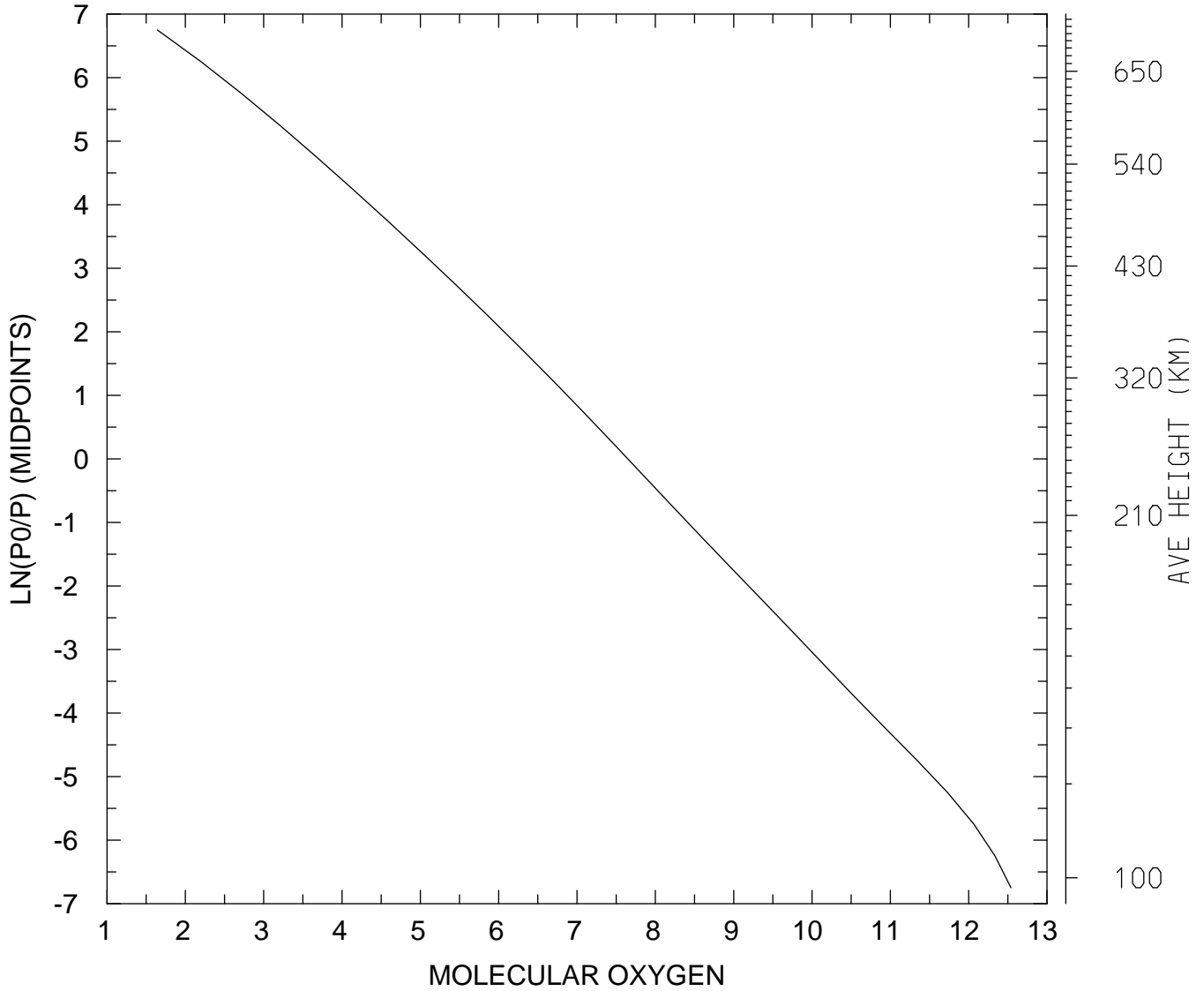
MIN,MAX= 7.0061E+01 3.3422E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



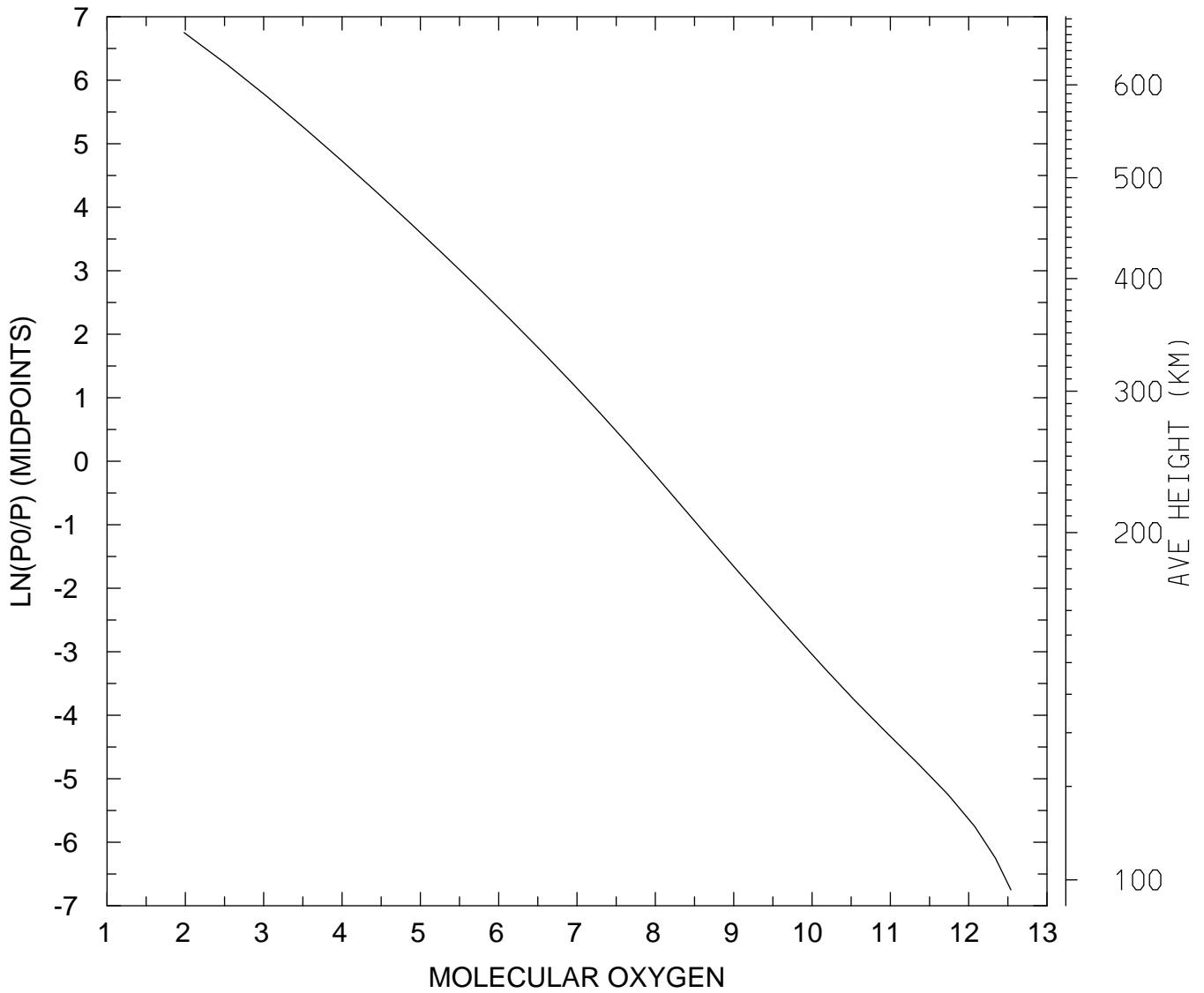
MIN,MAX= 3.5996E+01 3.6809E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



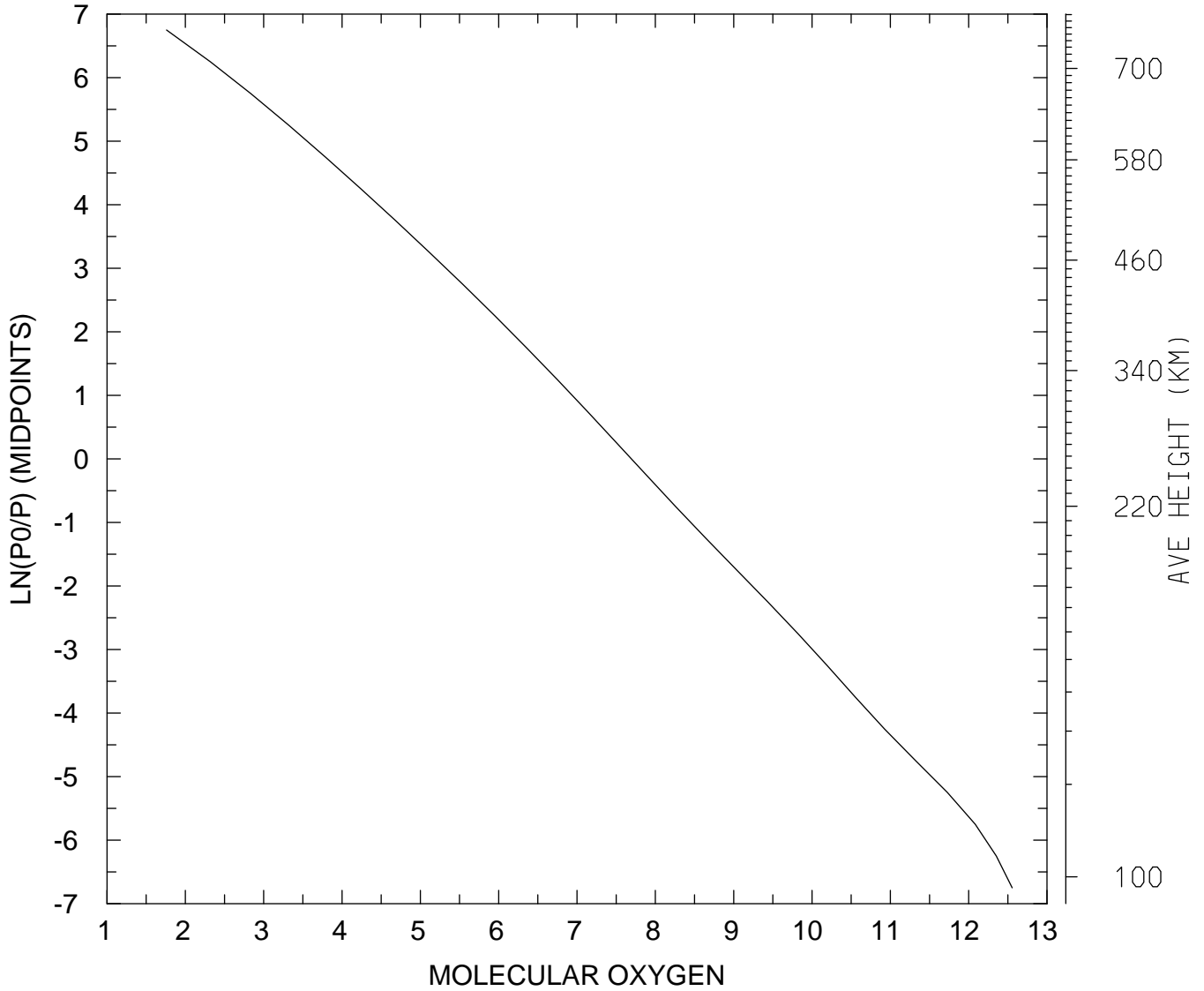
MIN,MAX= 4.3954E+01 3.4721E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



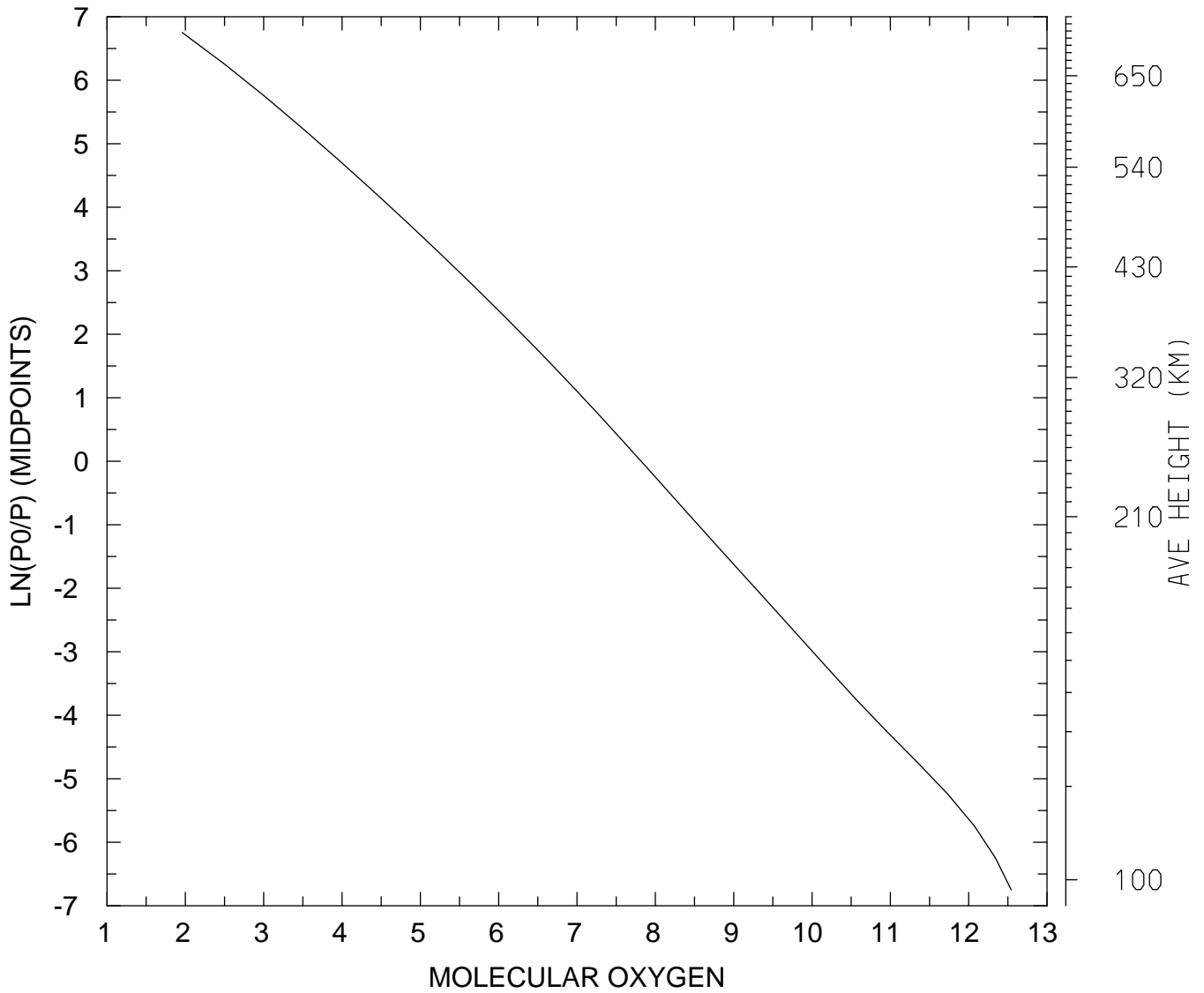
MIN,MAX= 9.6346E+01 3.4611E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



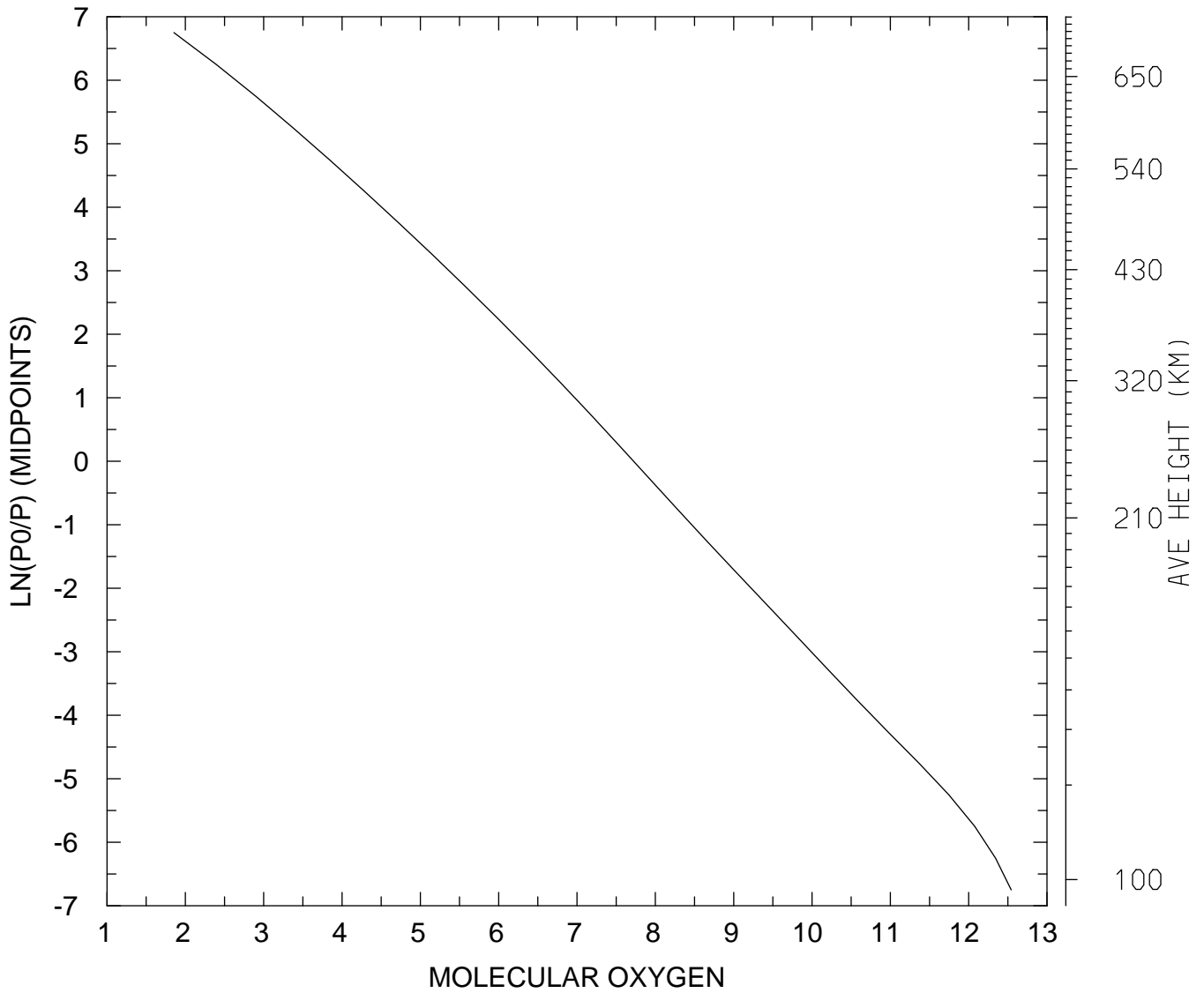
MIN,MAX= 5.7585E+01 3.5886E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



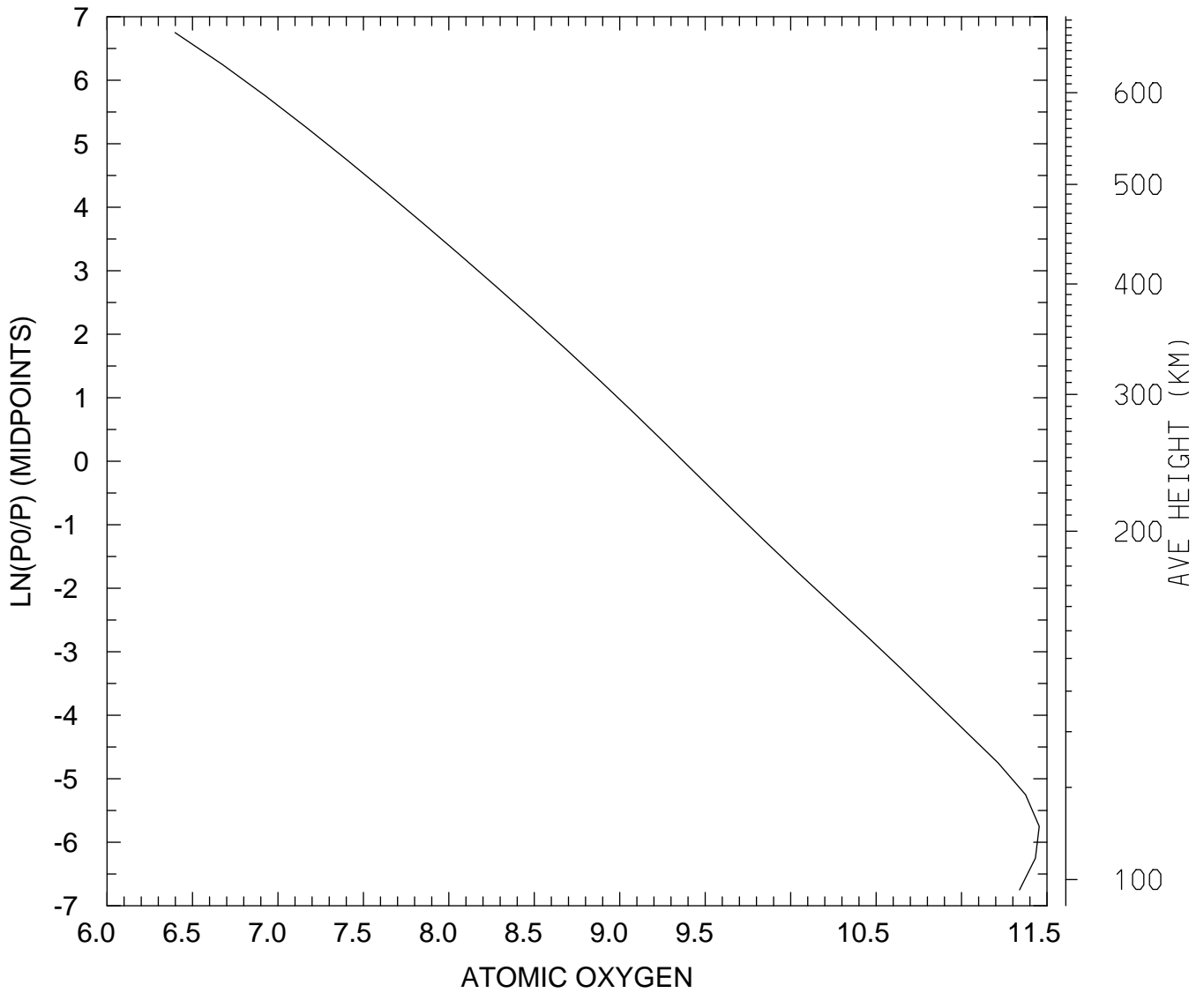
MIN,MAX= 9.1488E+01 3.4928E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



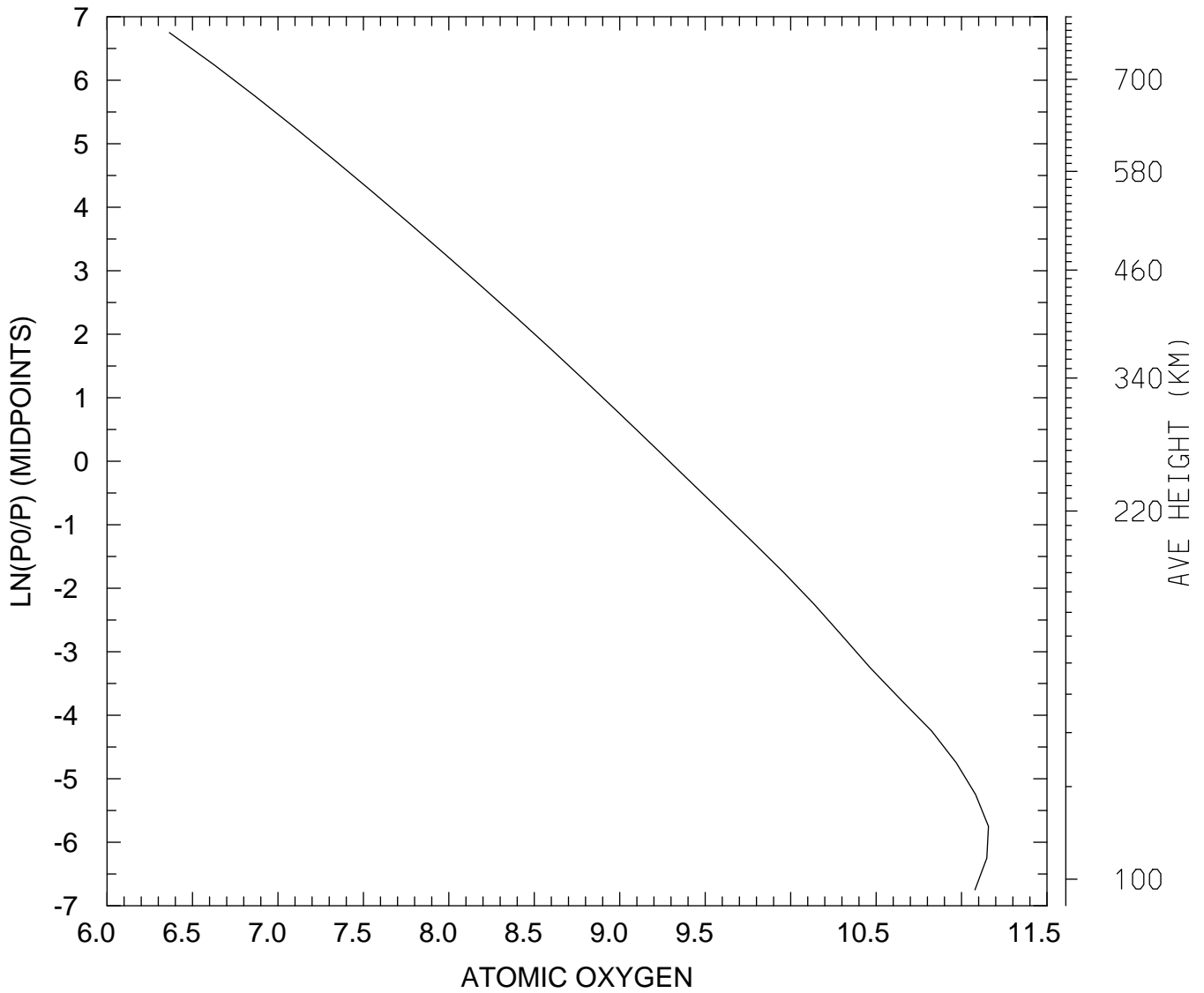
MIN,MAX= 7.1339E+01 3.4886E+12
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



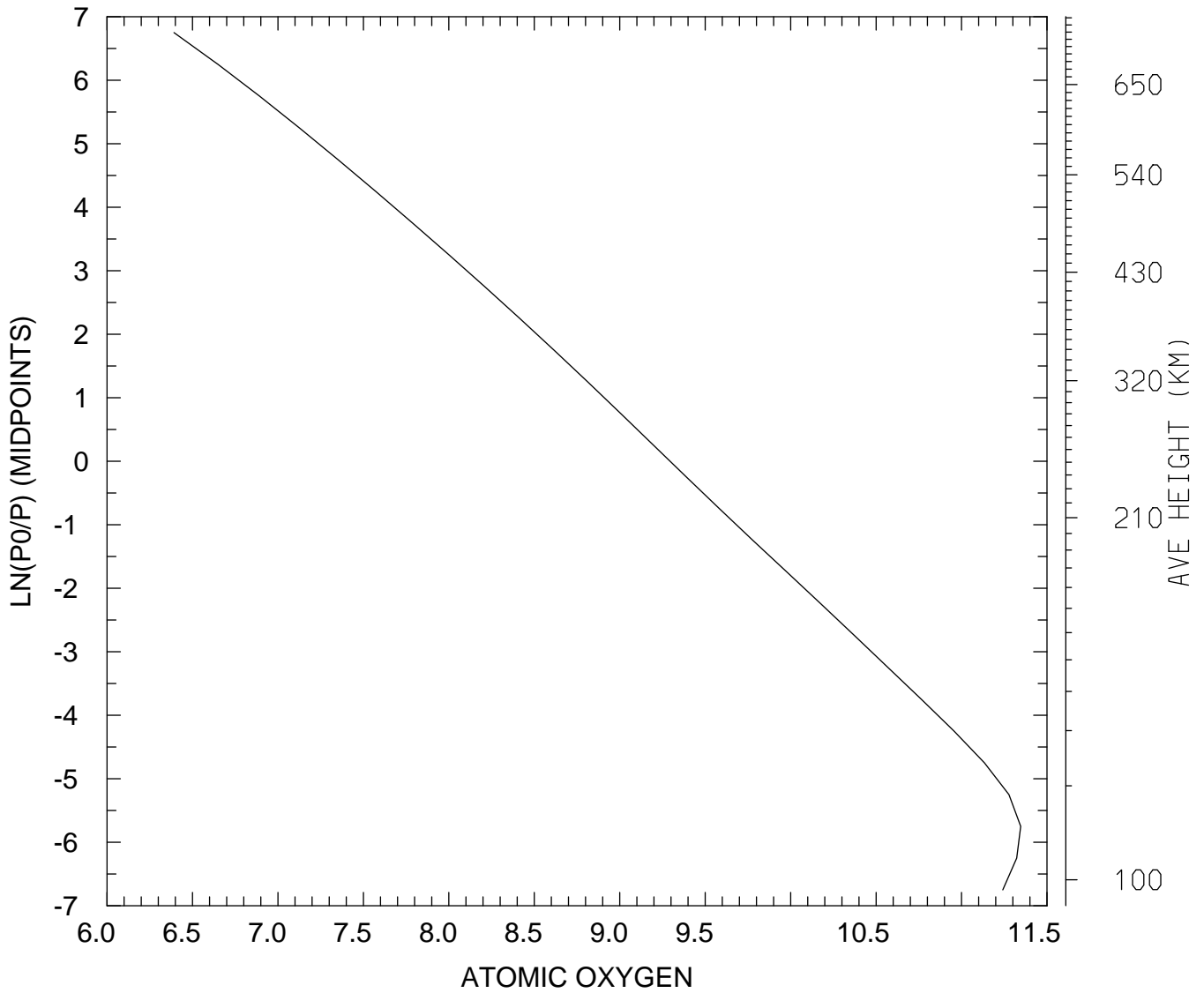
MIN,MAX= 2.5002E+06 2.8464E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



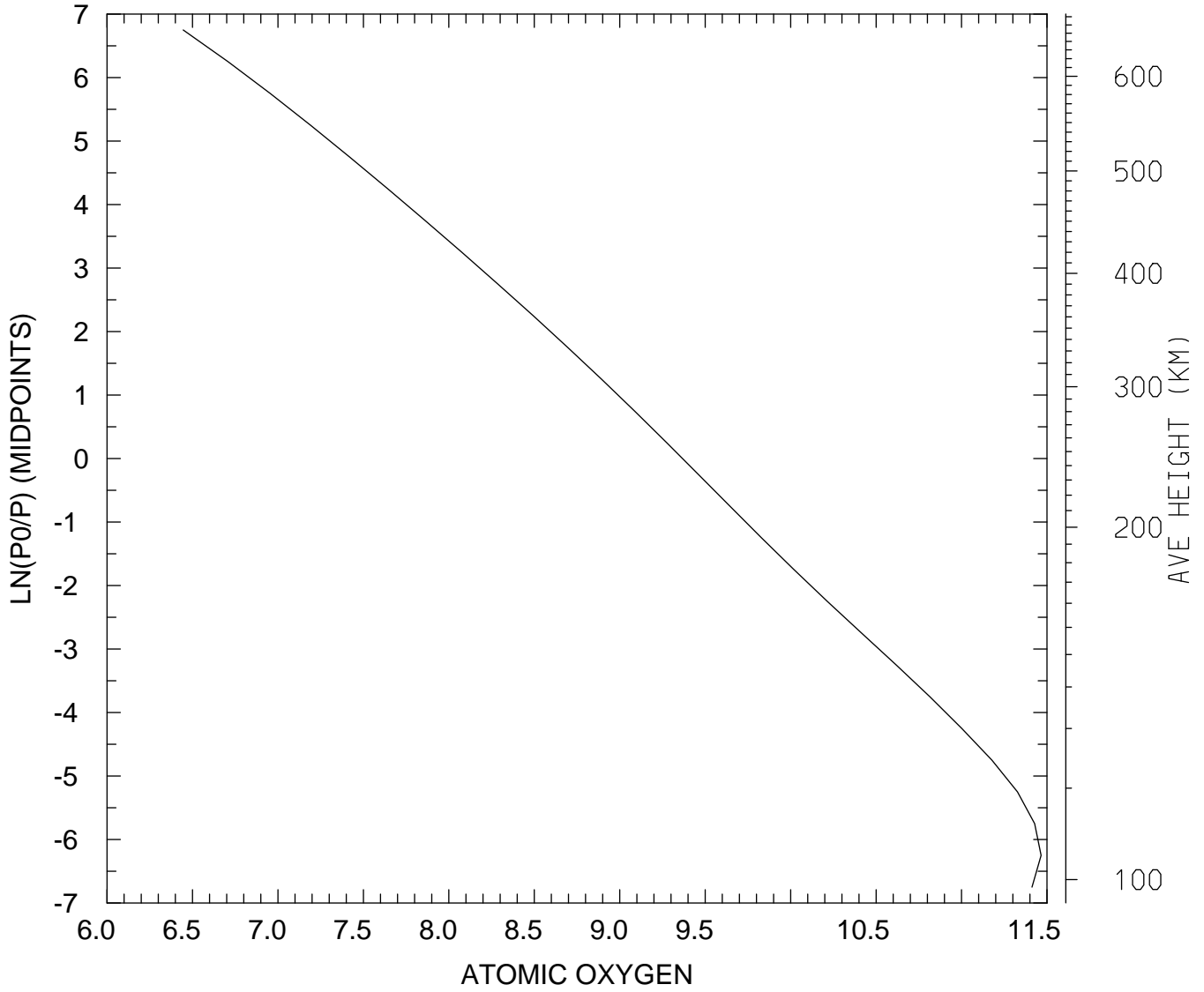
MIN,MAX= 2.3146E+06 1.4367E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



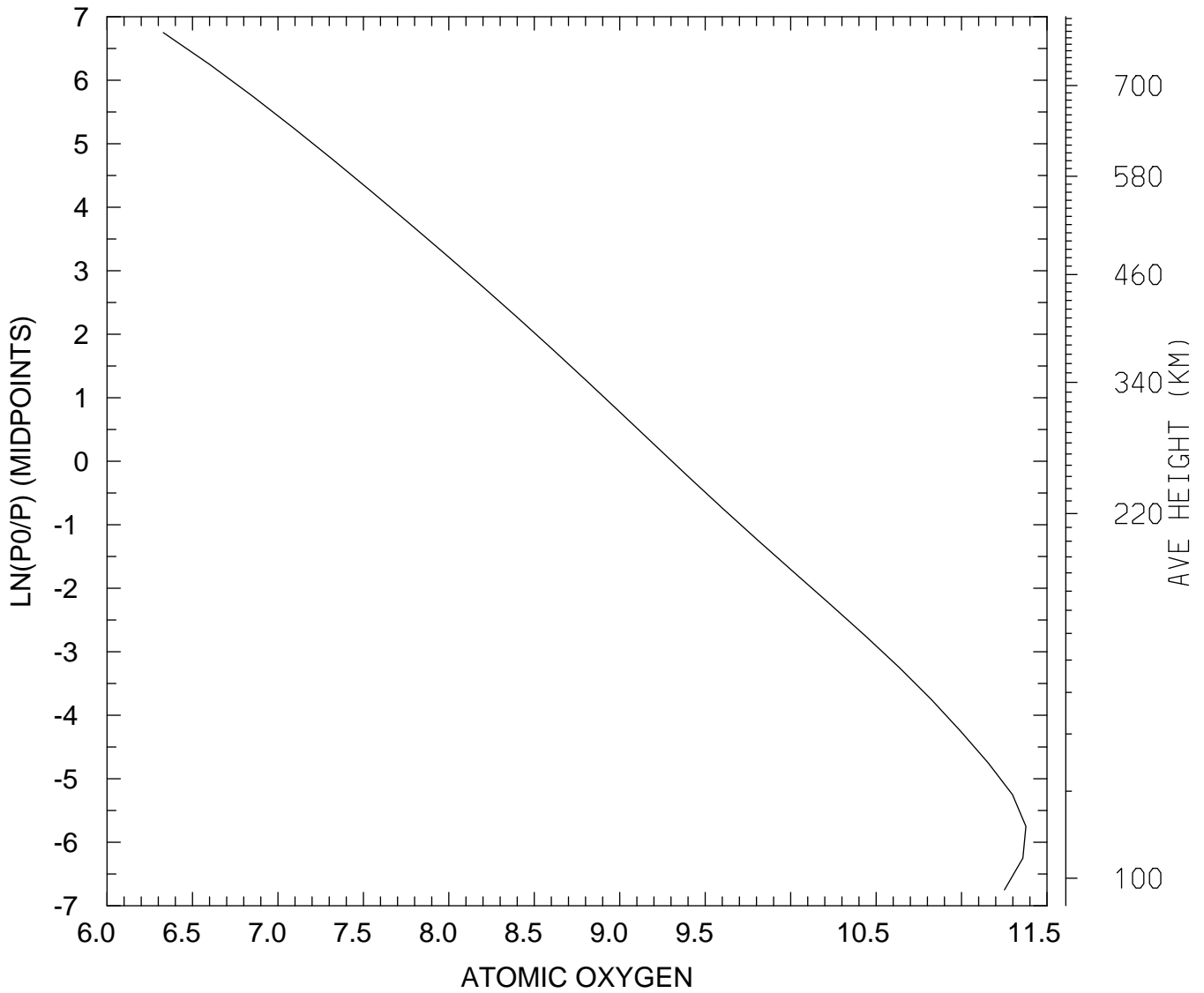
MIN,MAX= 2.4646E+06 2.2195E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



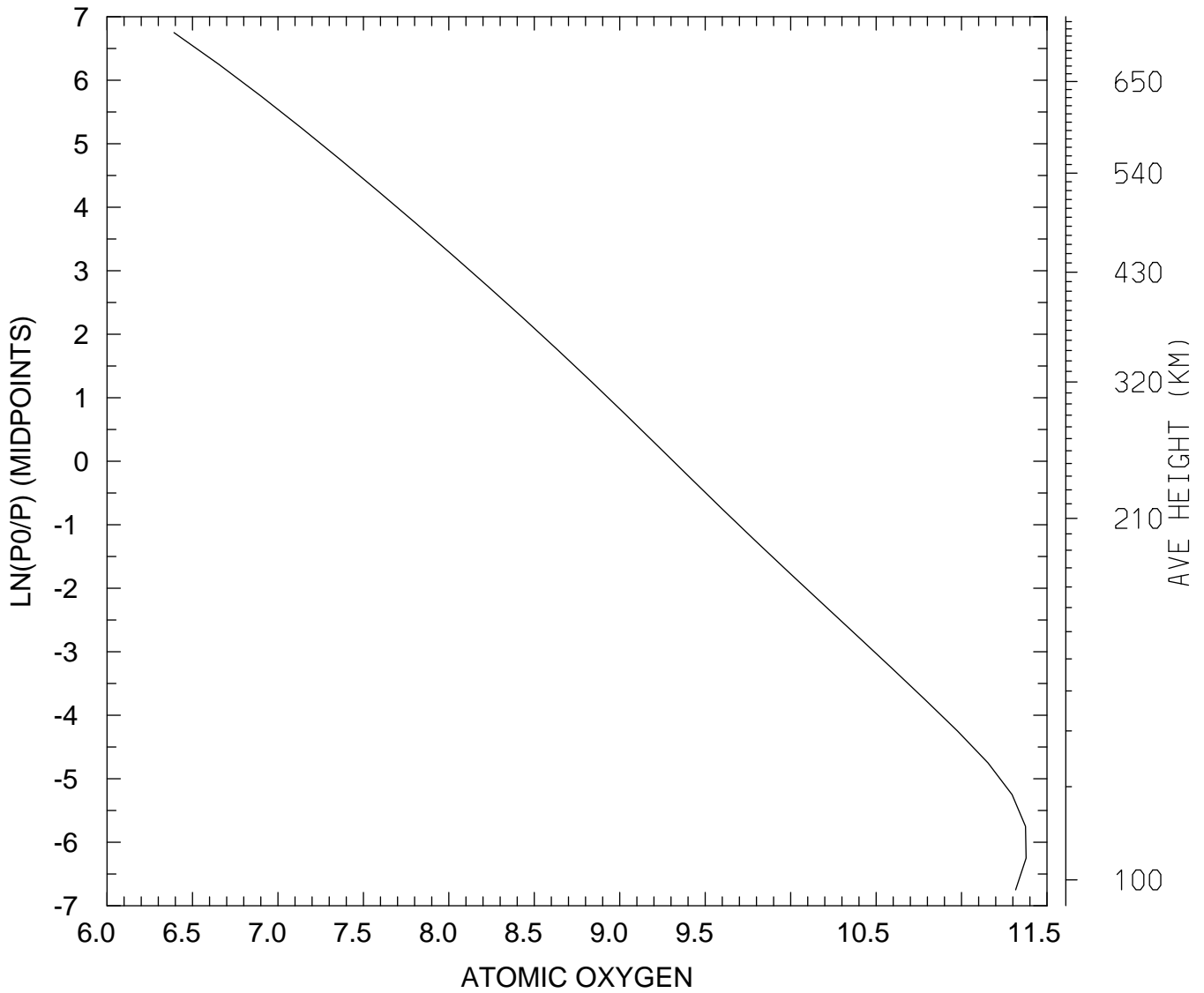
MIN,MAX= 2.7889E+06 2.9186E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



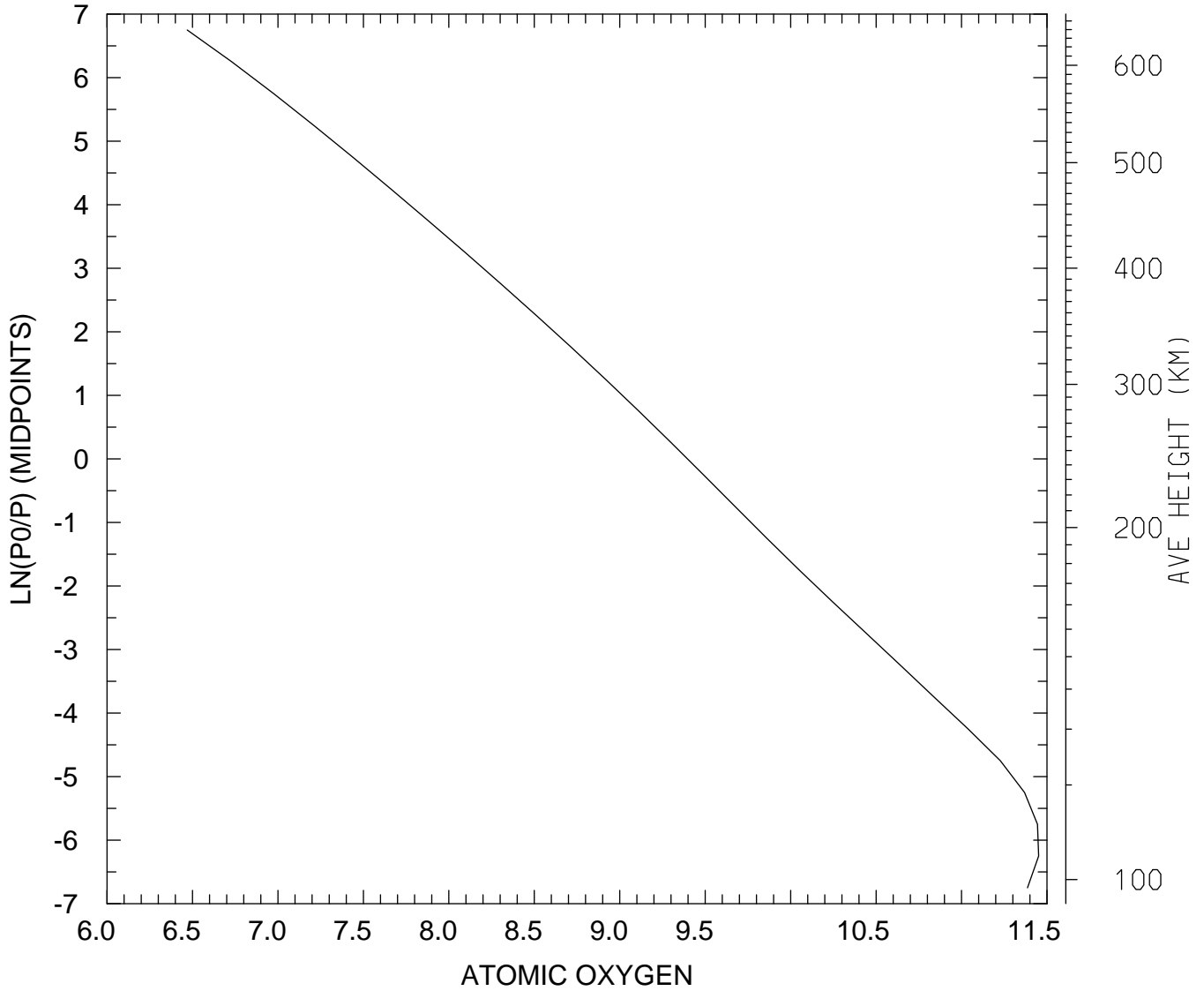
MIN,MAX= 2.1353E+06 2.3795E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



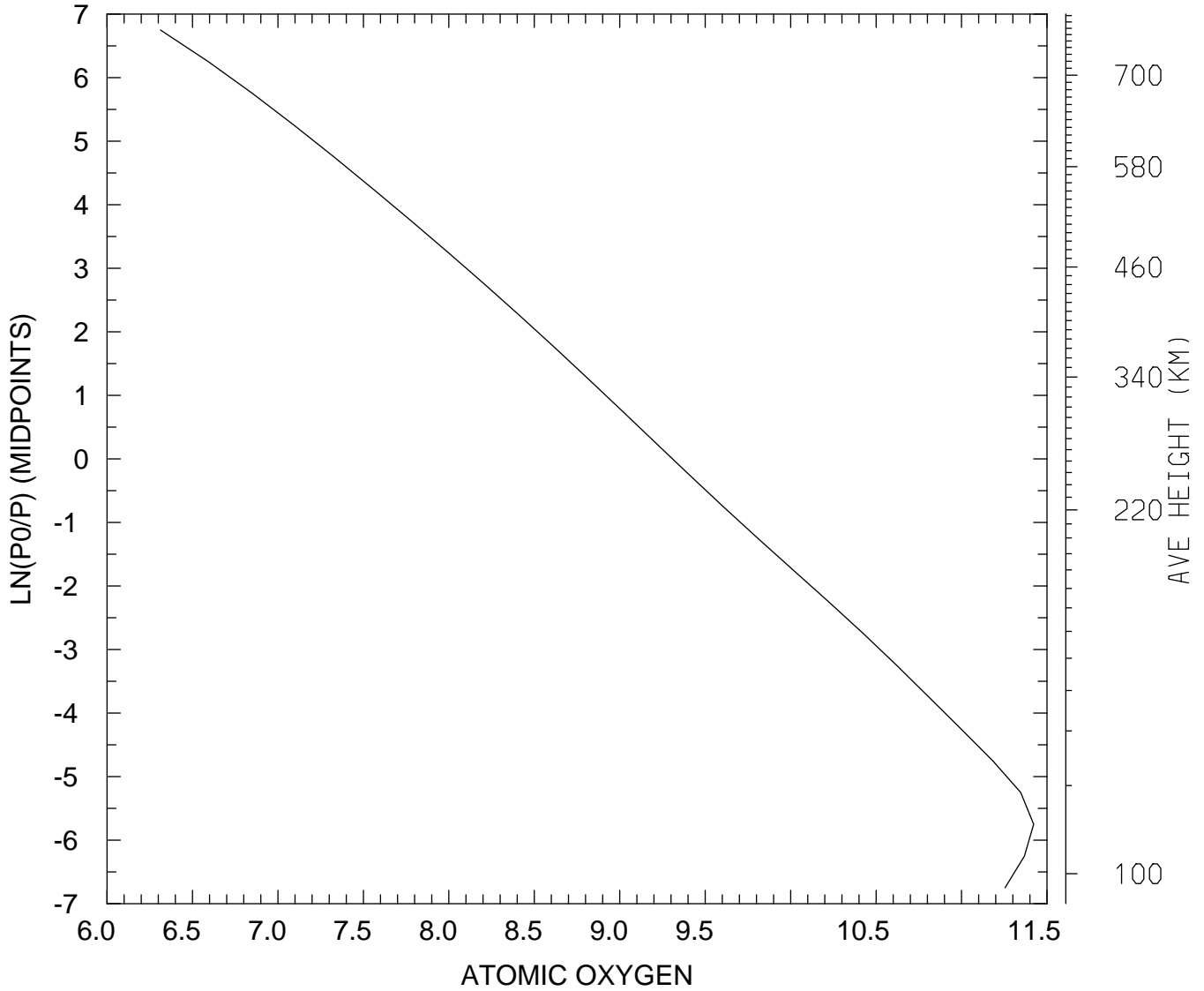
MIN,MAX= 2.4646E+06 2.3847E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



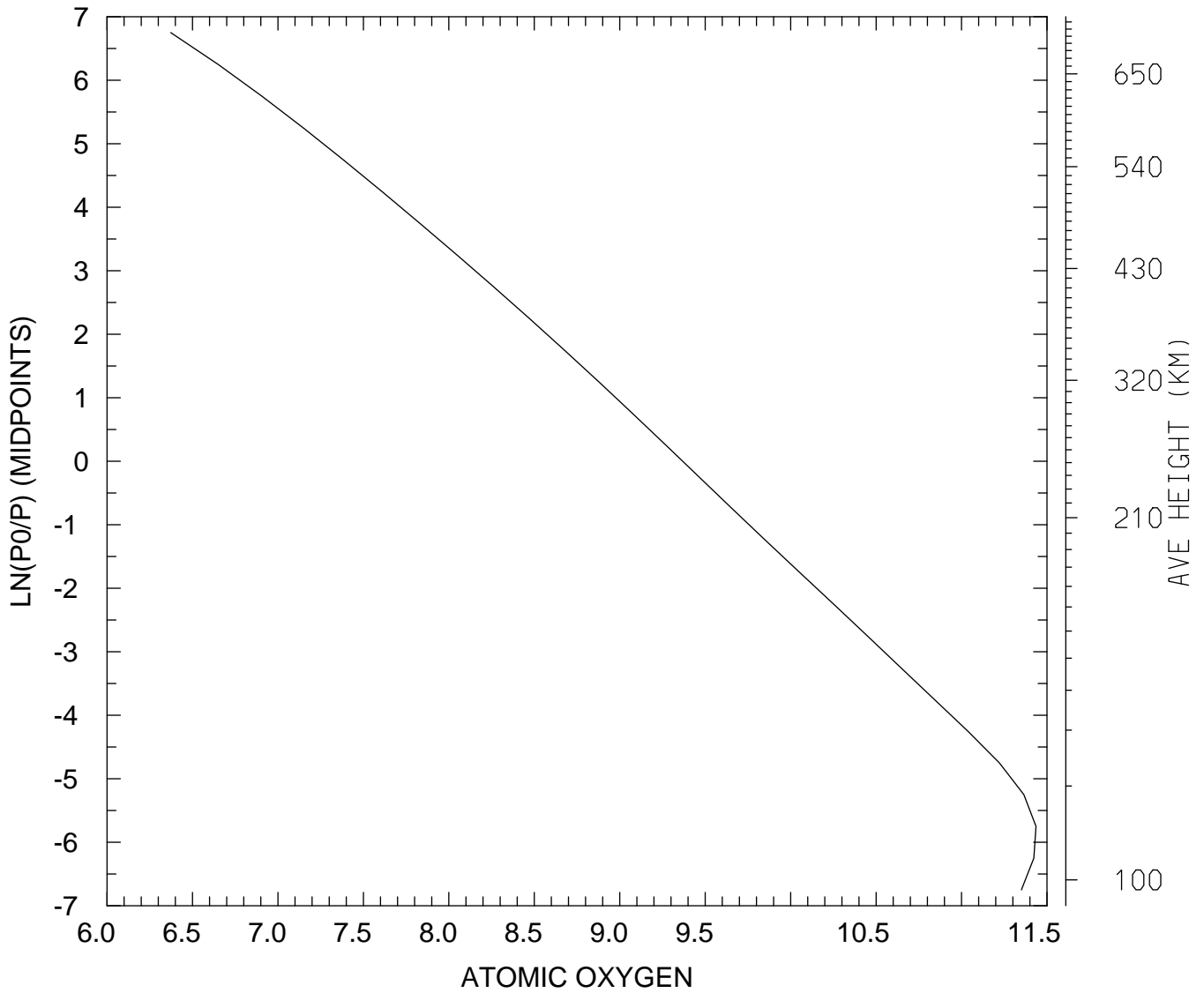
MIN,MAX= 2.9453E+06 2.8249E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



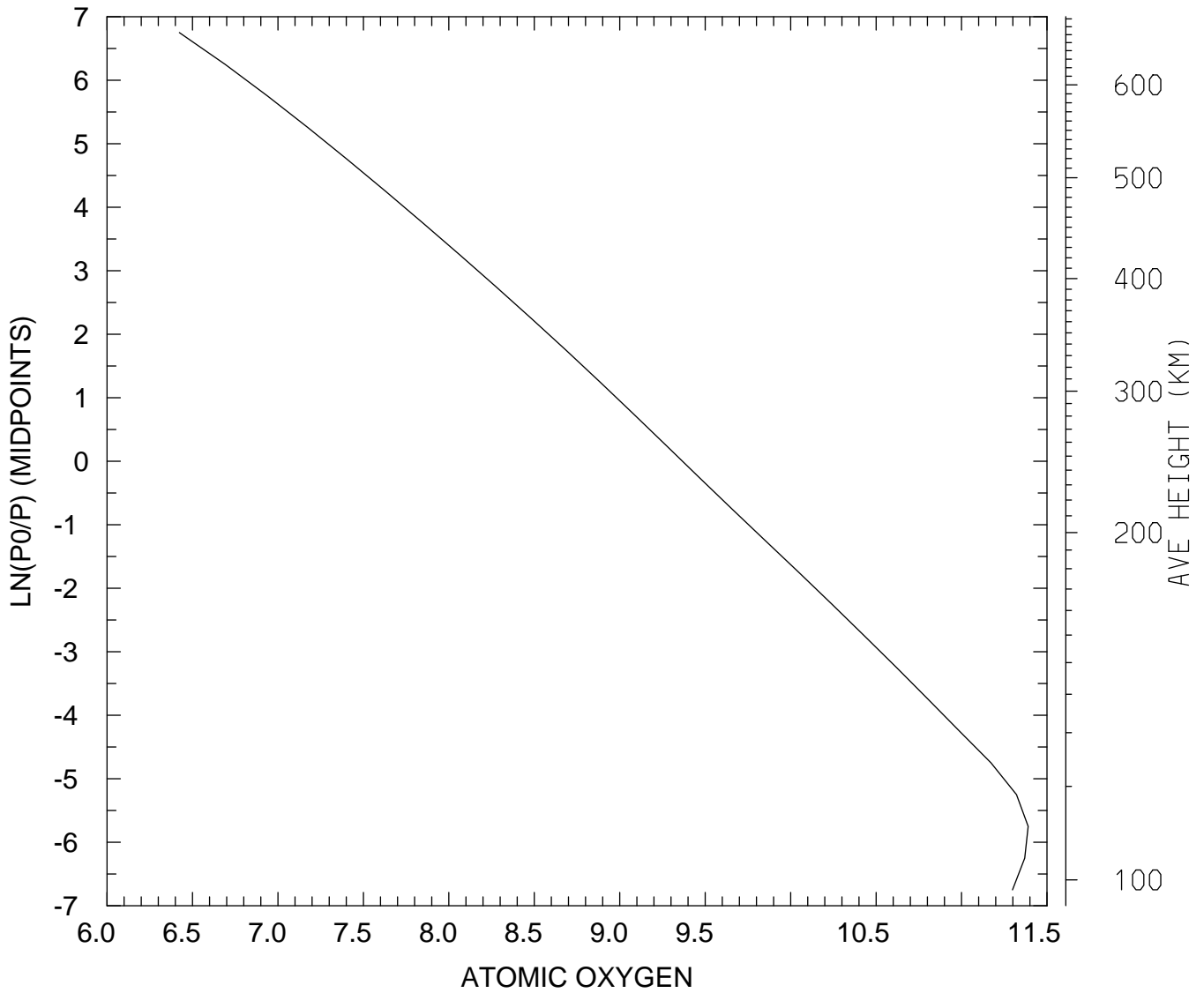
MIN,MAX= 2.0534E+06 2.6425E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



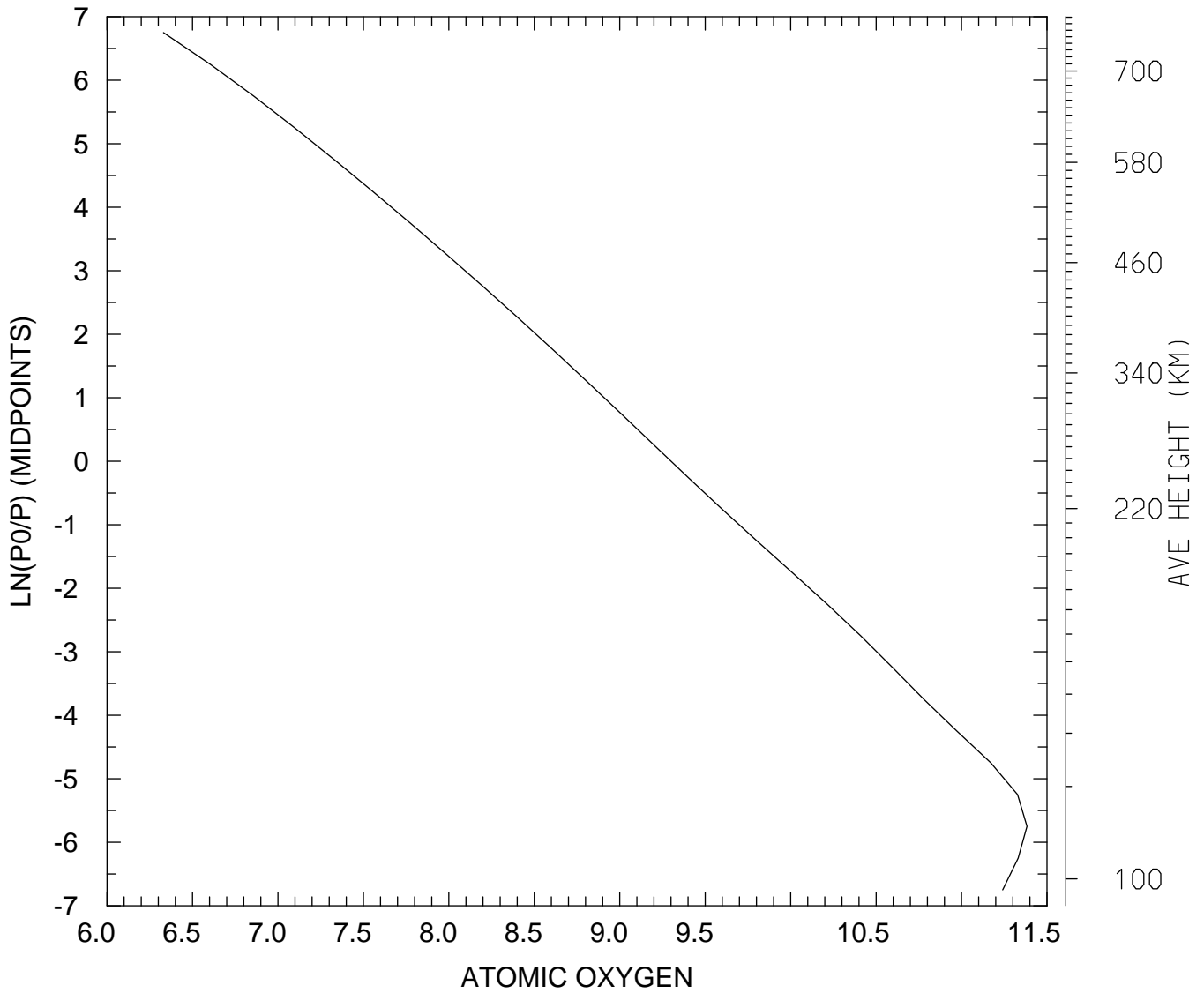
MIN,MAX= 2.3583E+06 2.7265E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



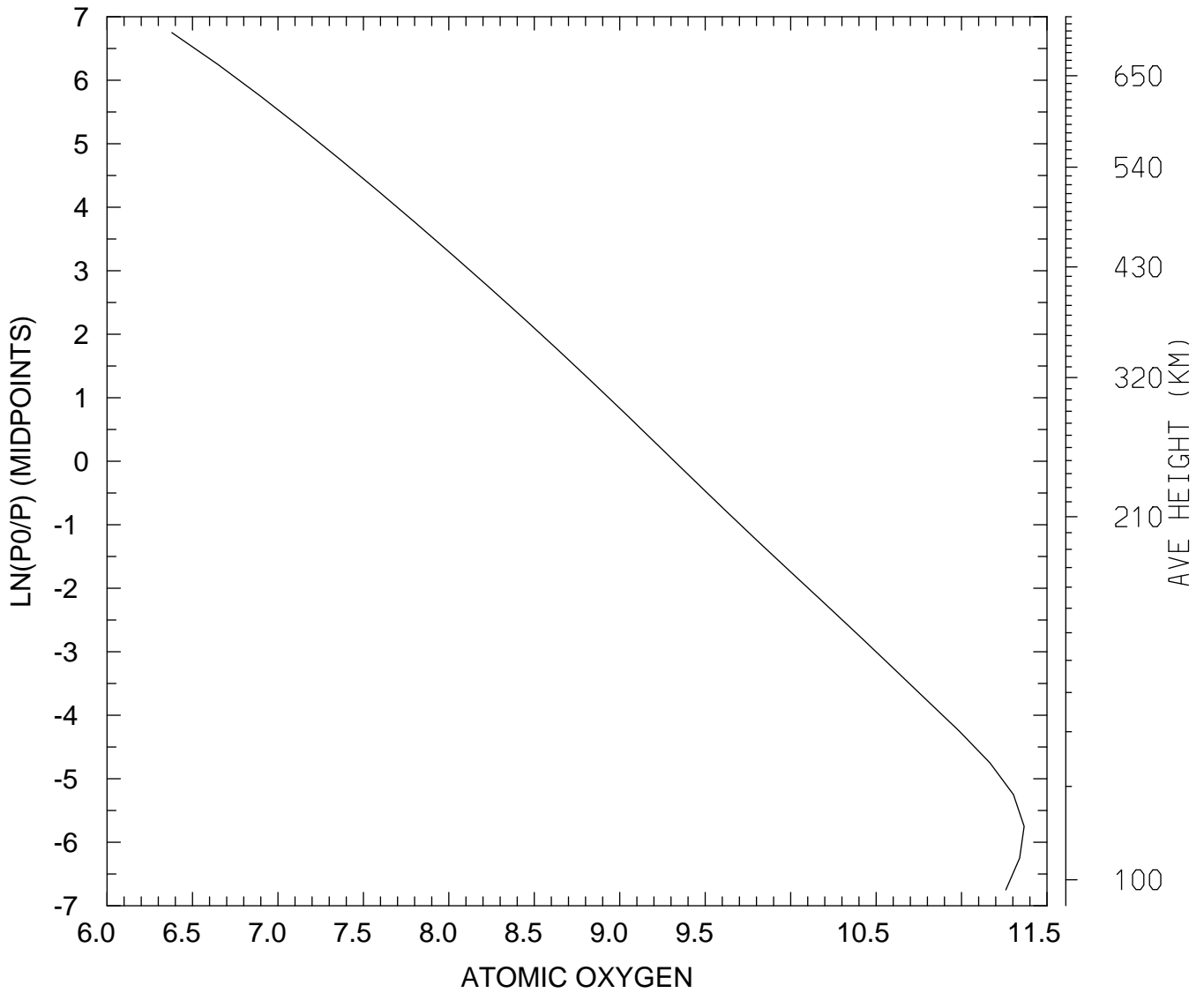
MIN,MAX= 2.6510E+06 2.4545E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



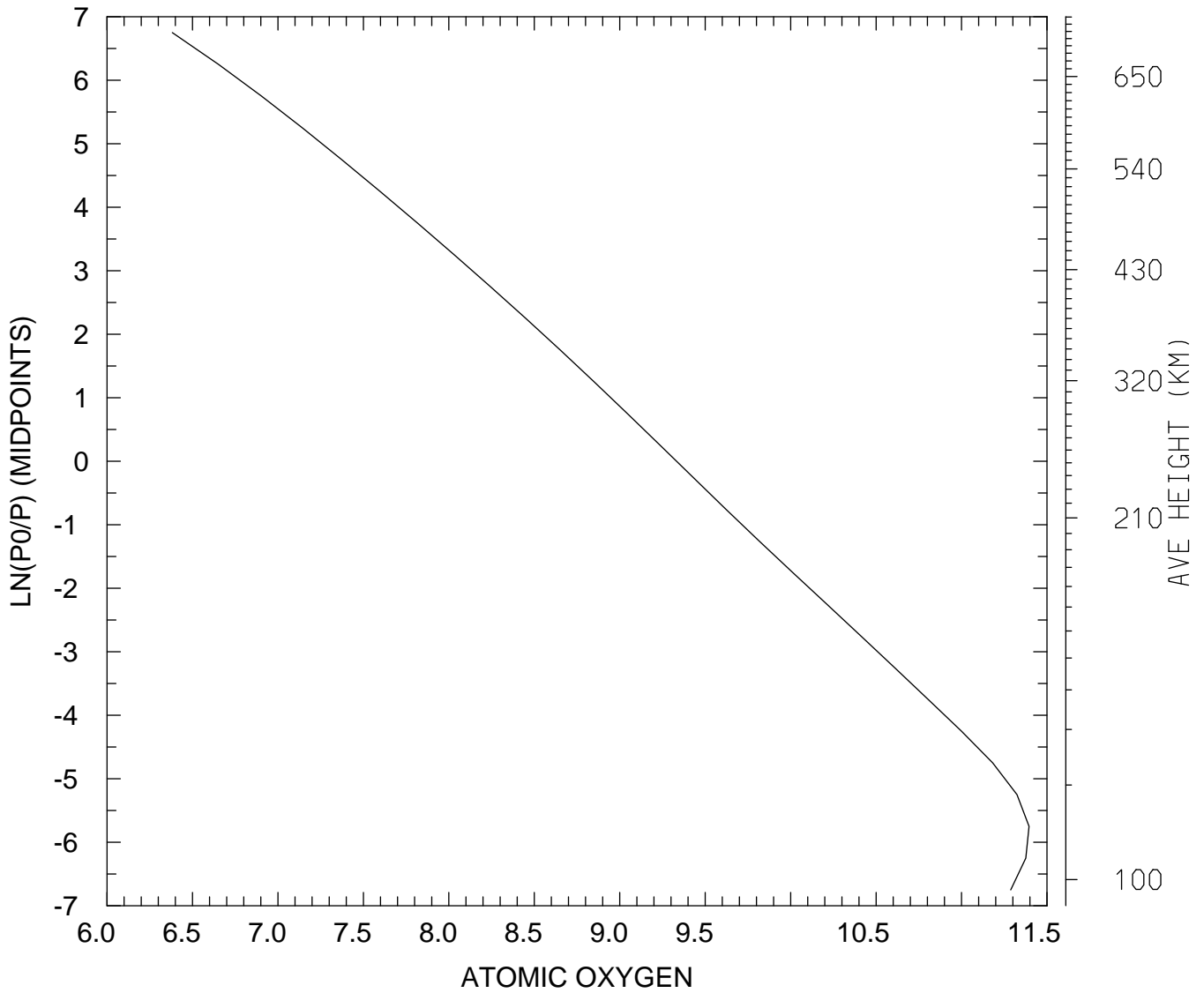
MIN,MAX= 2.1403E+06 2.4142E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



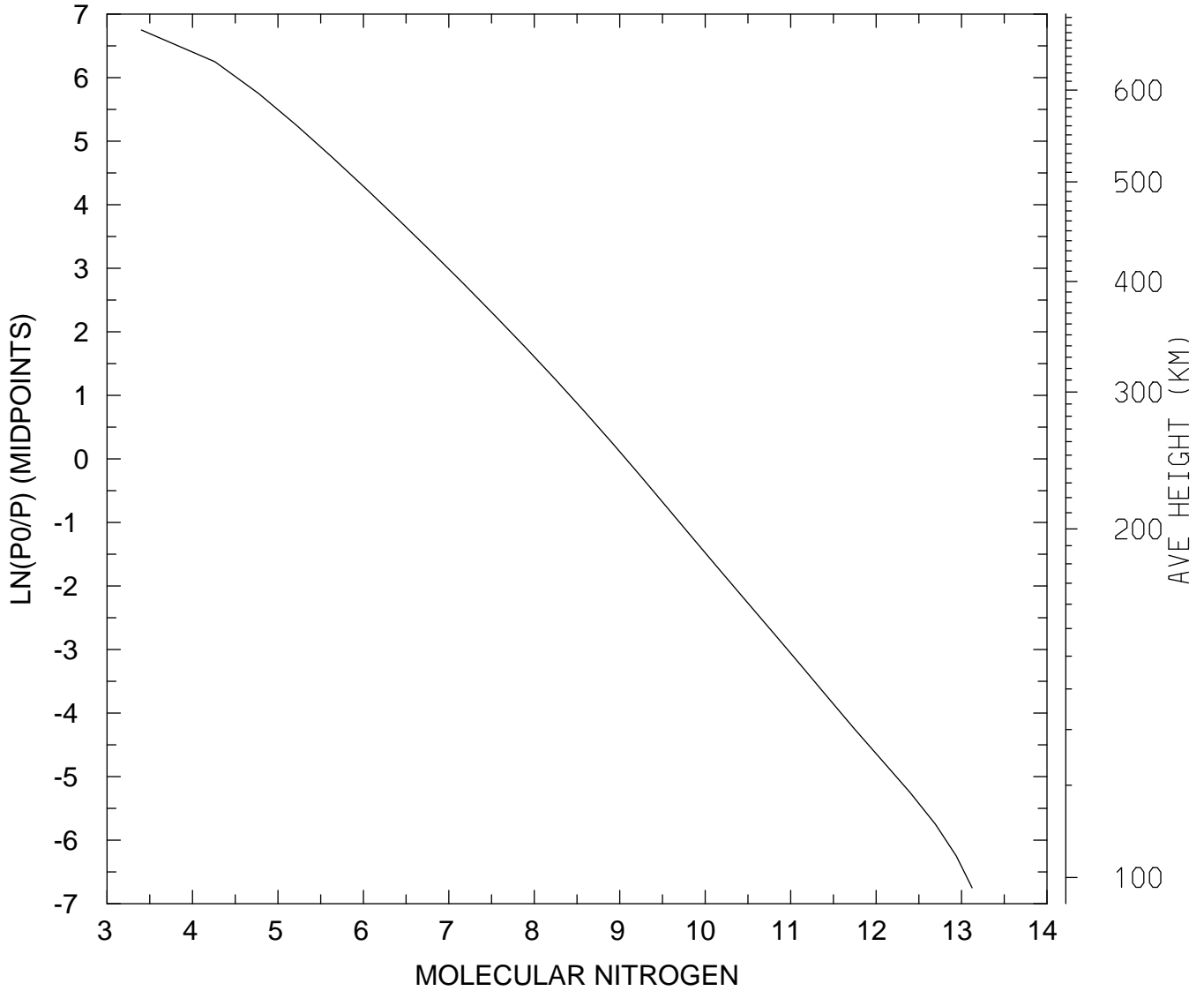
MIN,MAX= 2.3948E+06 2.3235E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



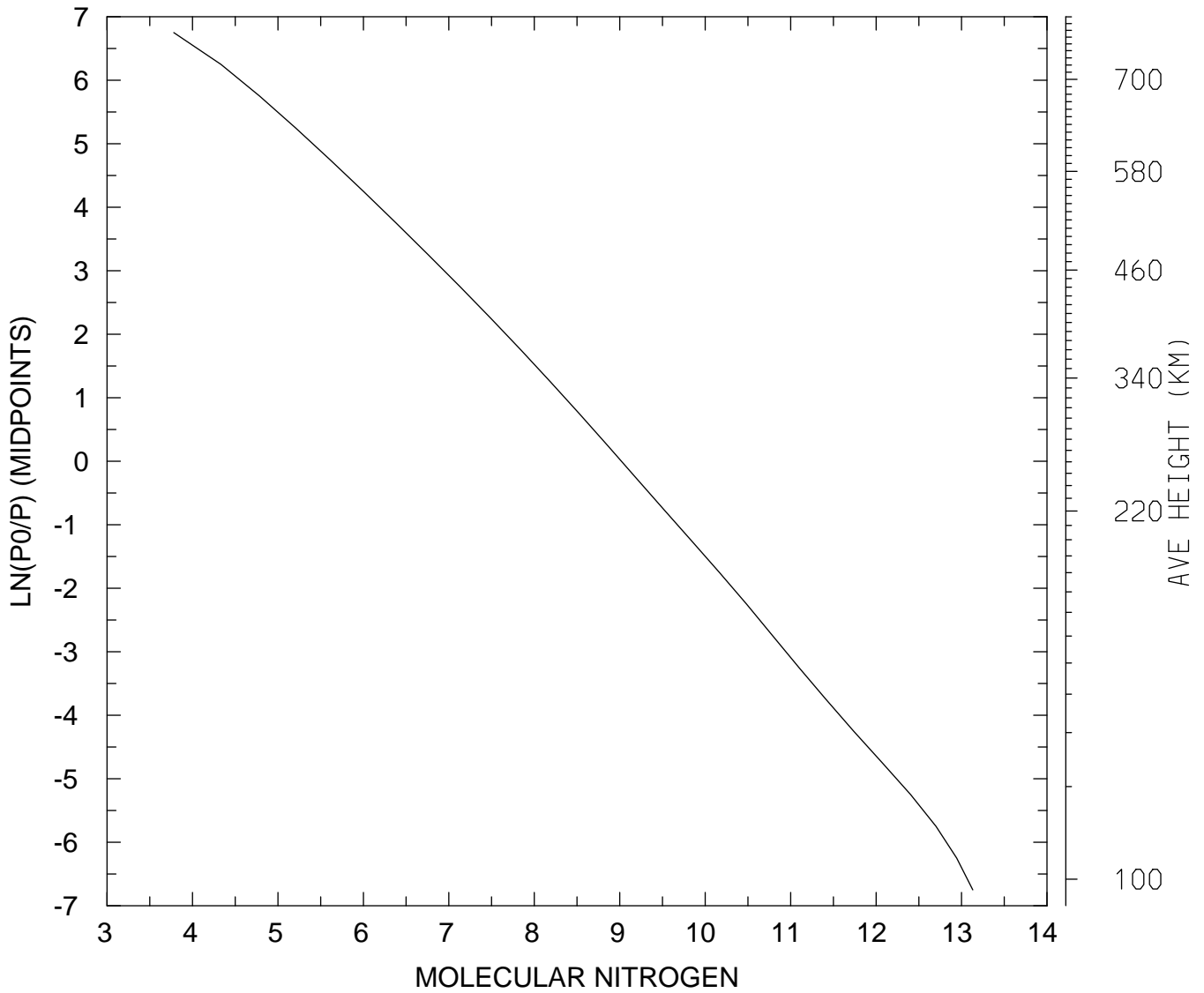
MIN,MAX= 2.4085E+06 2.4831E+11
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



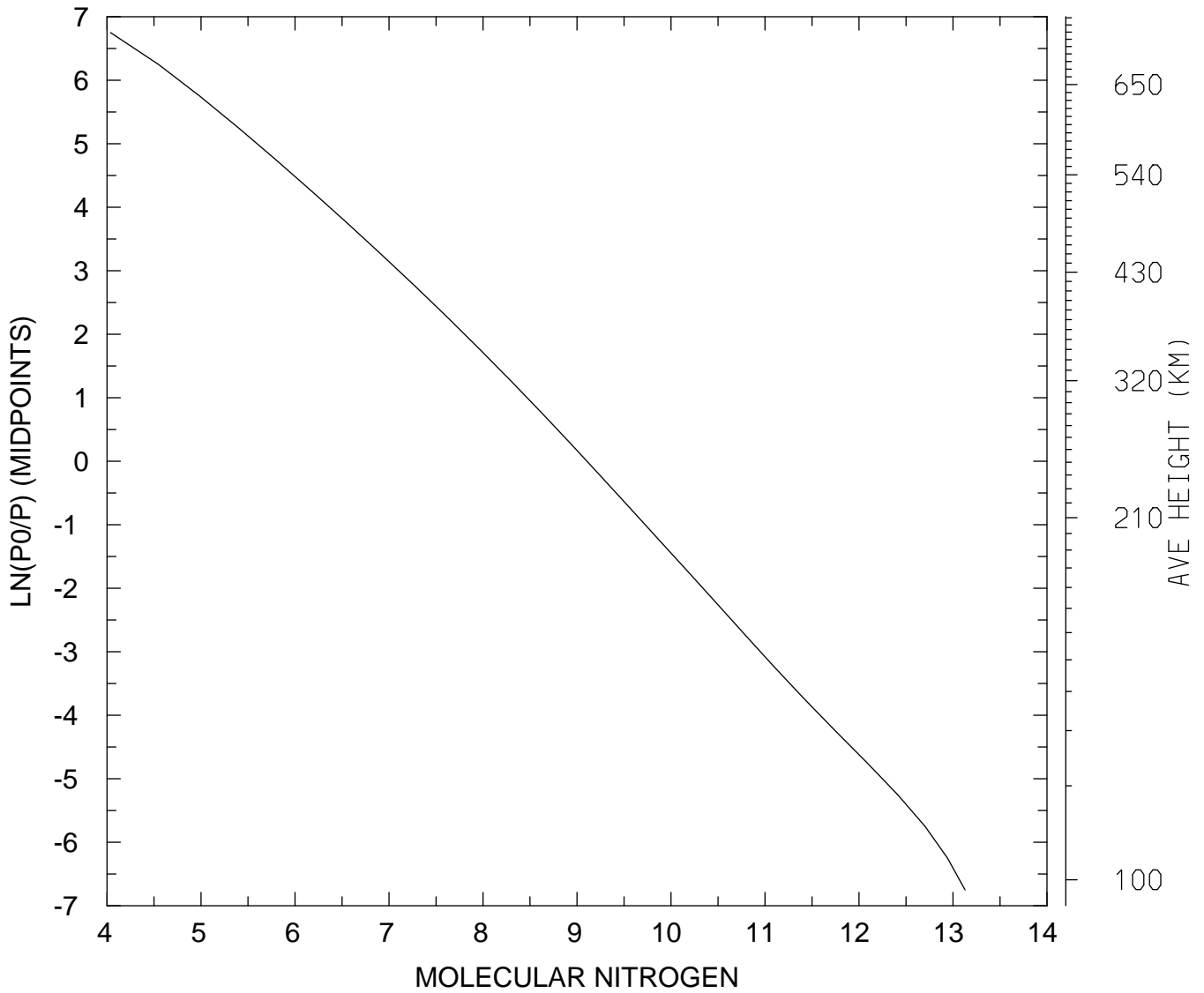
MIN,MAX= 2.5224E+03 1.3282E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



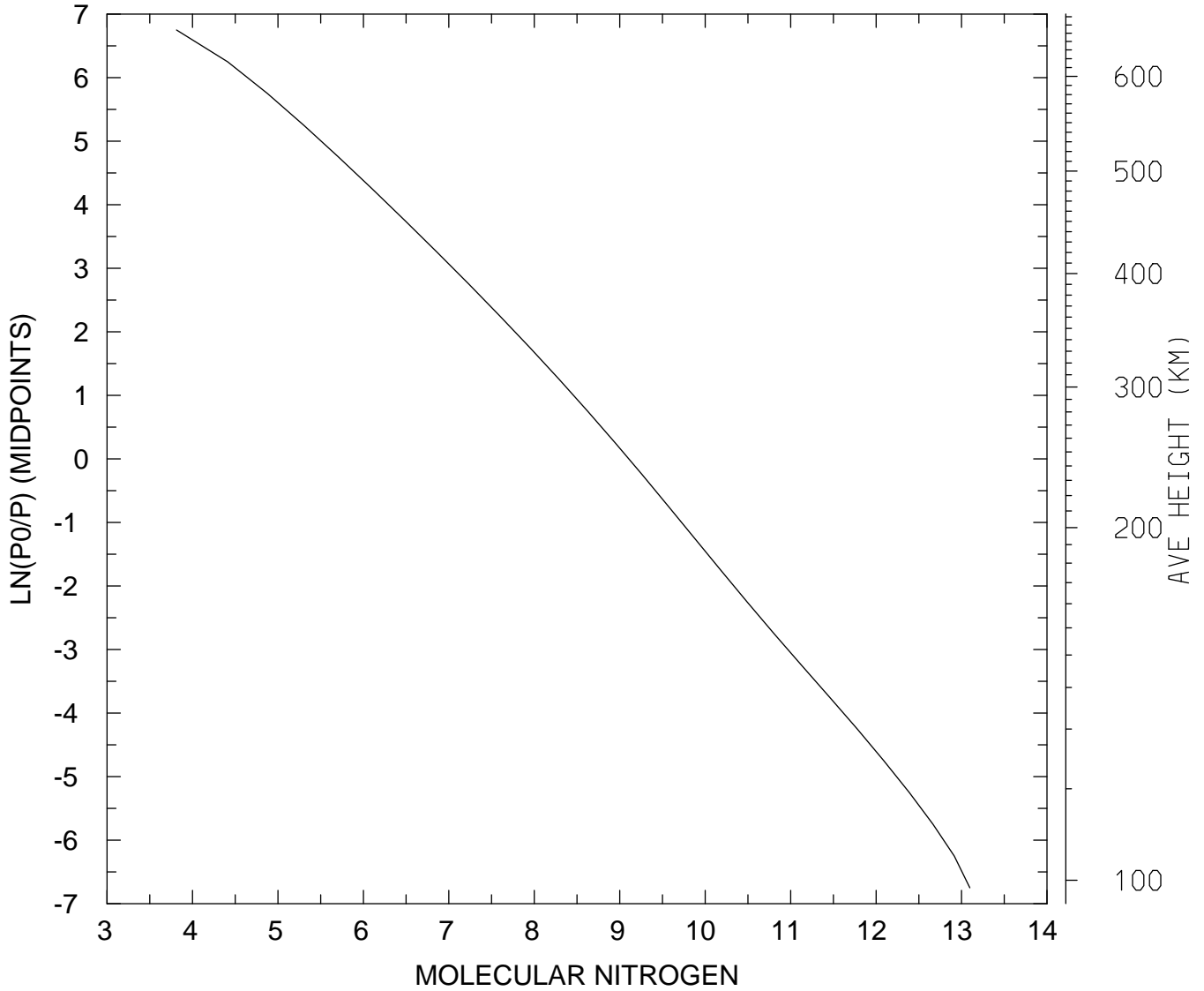
MIN,MAX= 6.0425E+03 1.3551E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



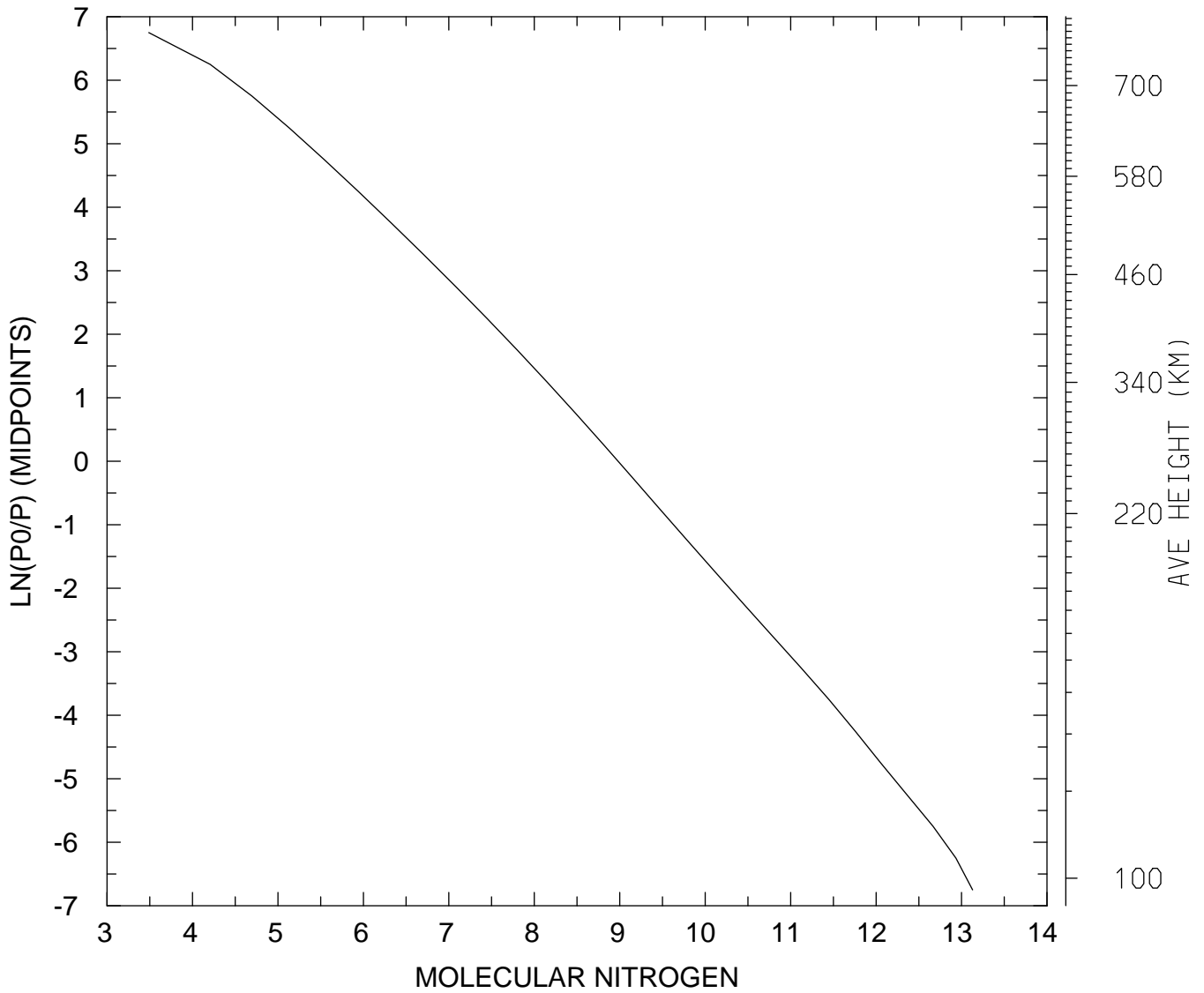
MIN,MAX= 1.0915E+04 1.3423E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



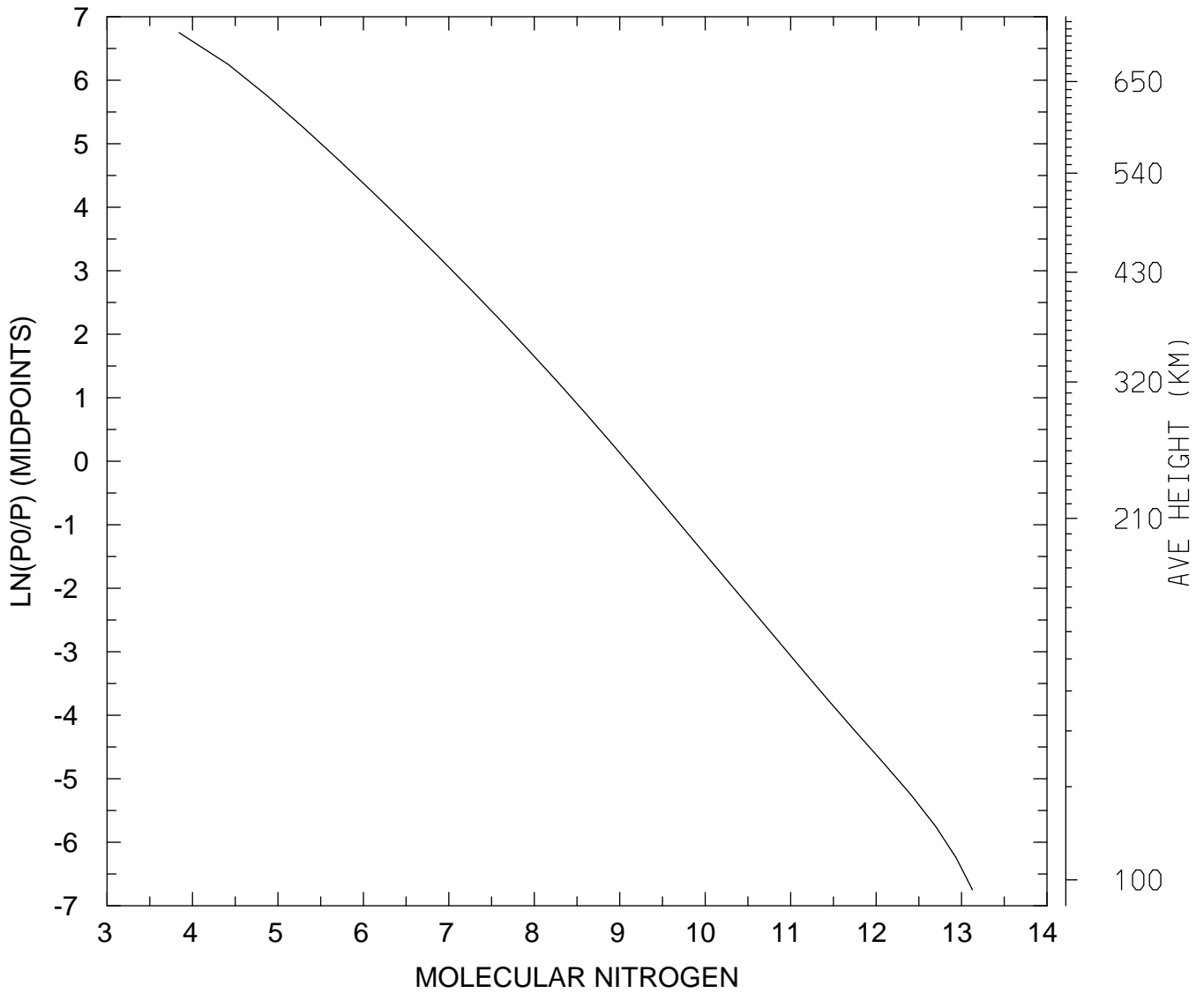
MIN,MAX= 6.5041E+03 1.2514E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



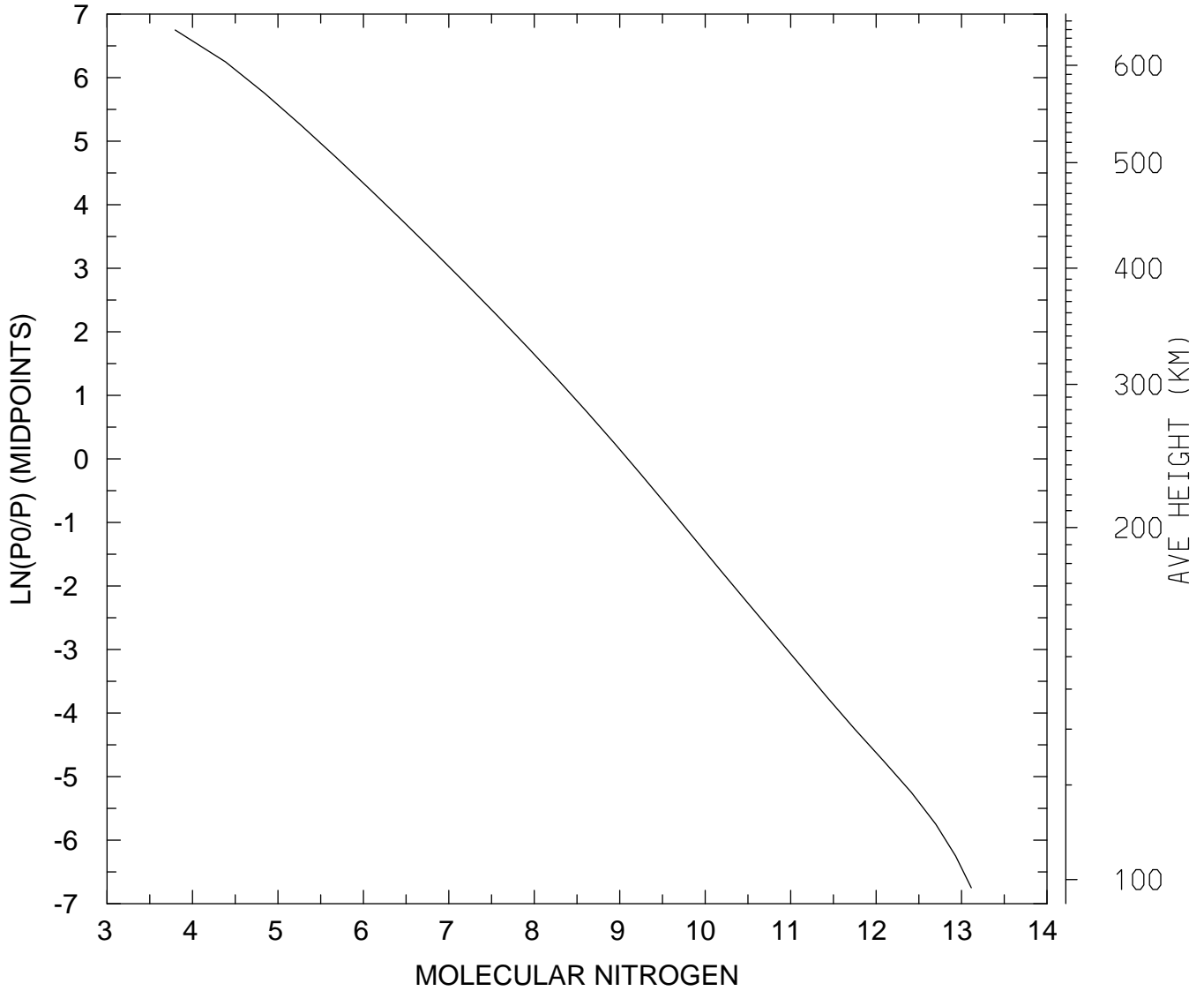
MIN,MAX= 3.0797E+03 1.3452E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



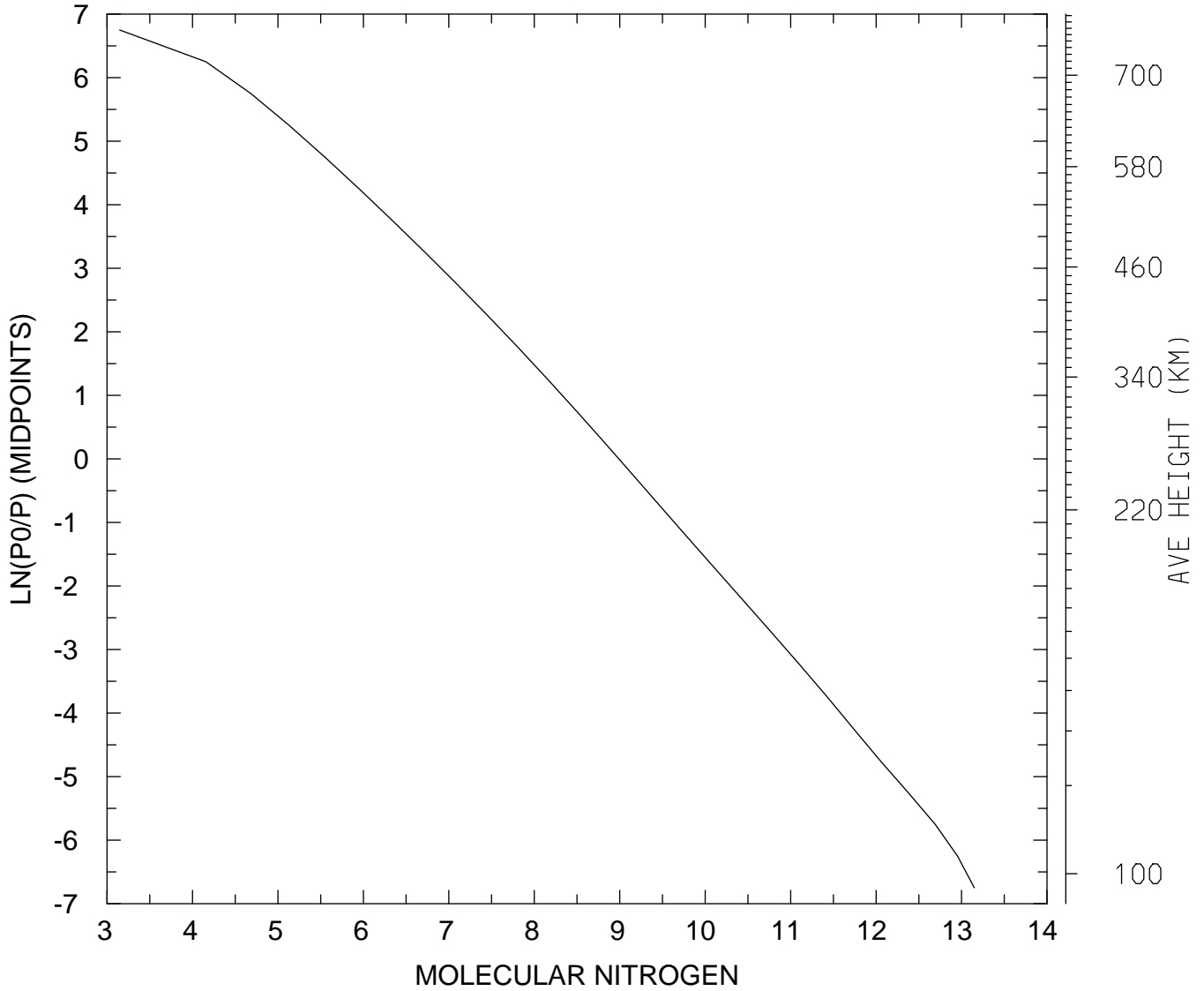
MIN,MAX= 6.9409E+03 1.3434E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



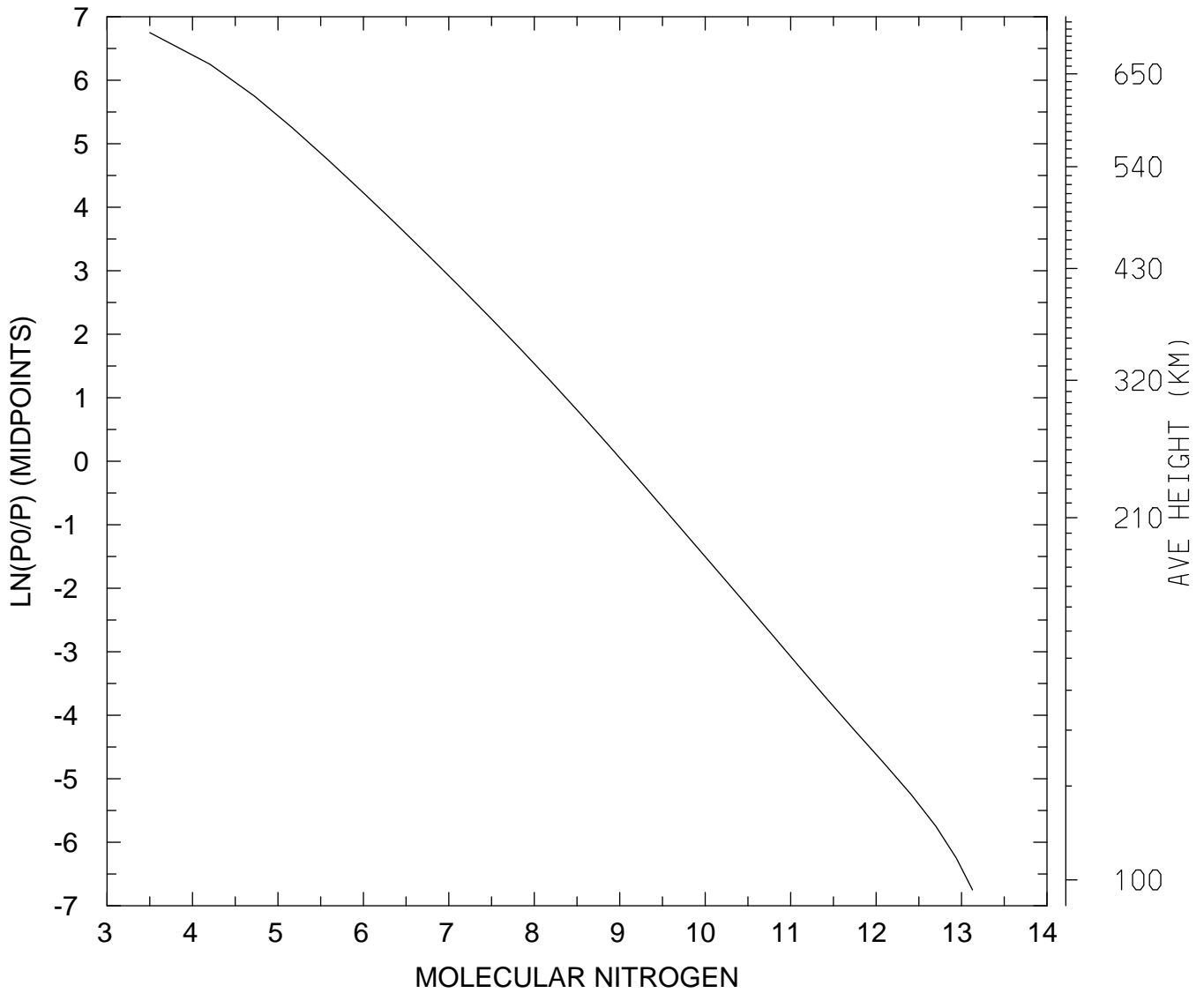
MIN,MAX= 6.2658E+03 1.2991E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



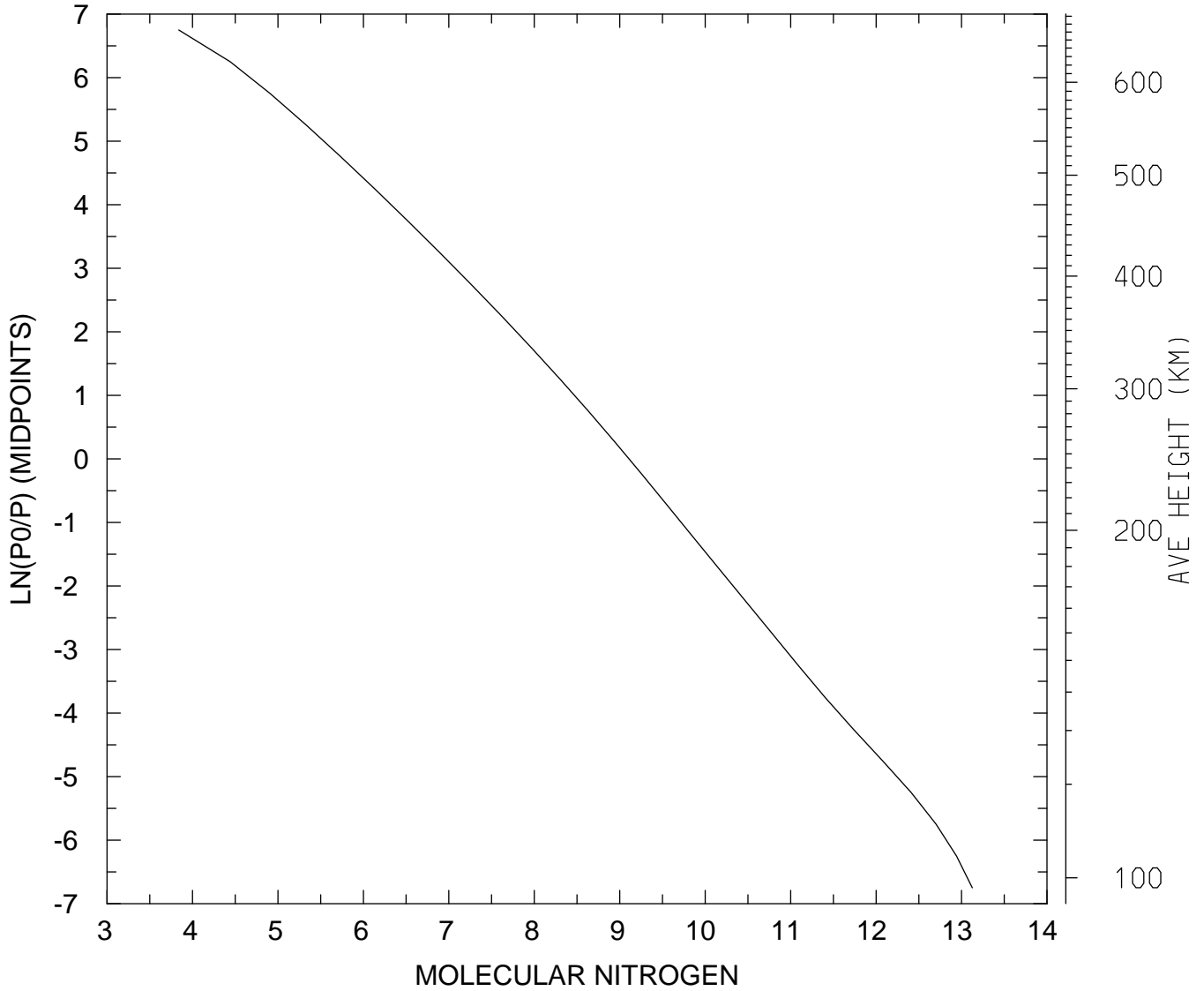
MIN,MAX= 1.4073E+03 1.4113E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



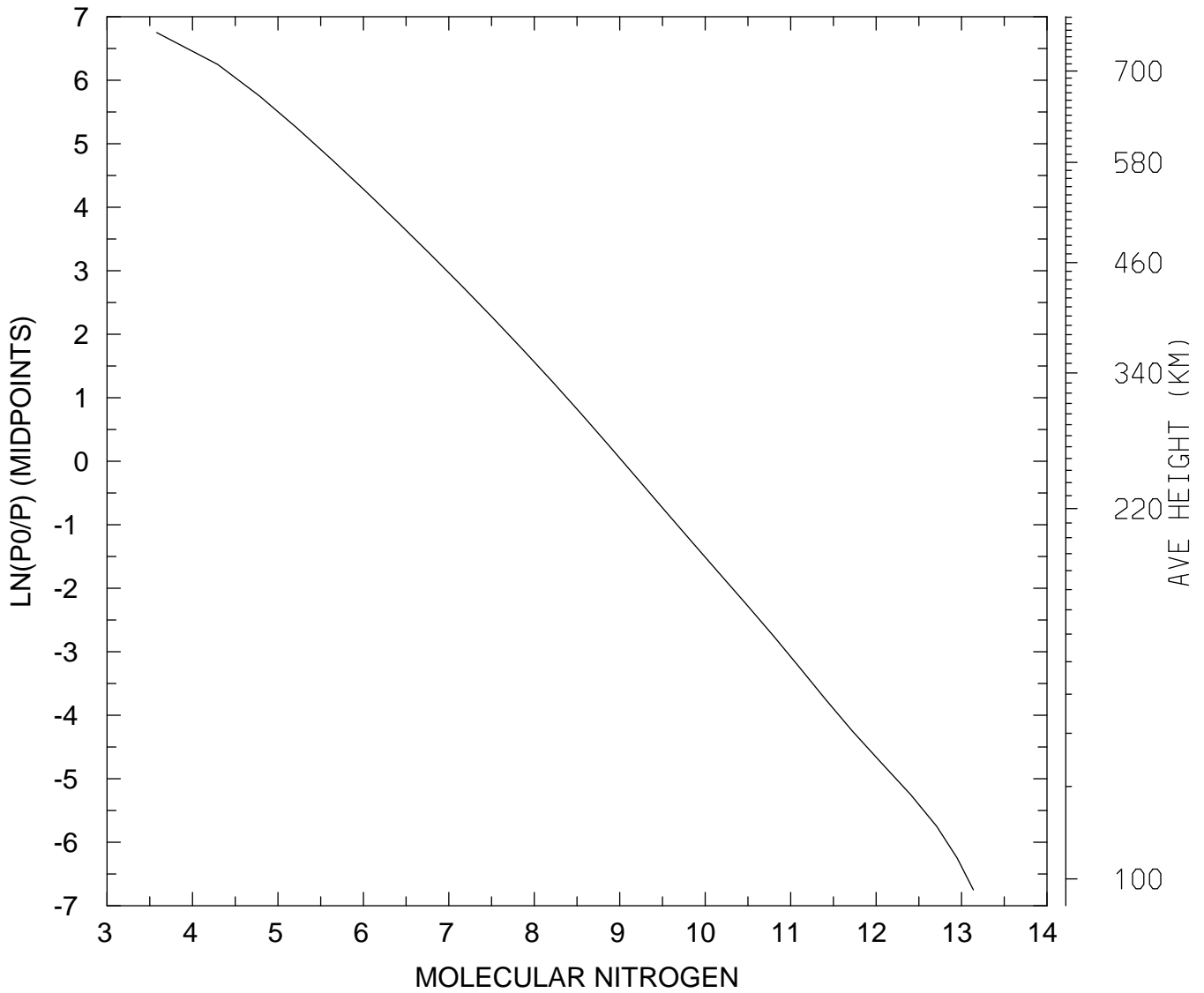
MIN,MAX= 3.1646E+03 1.3431E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



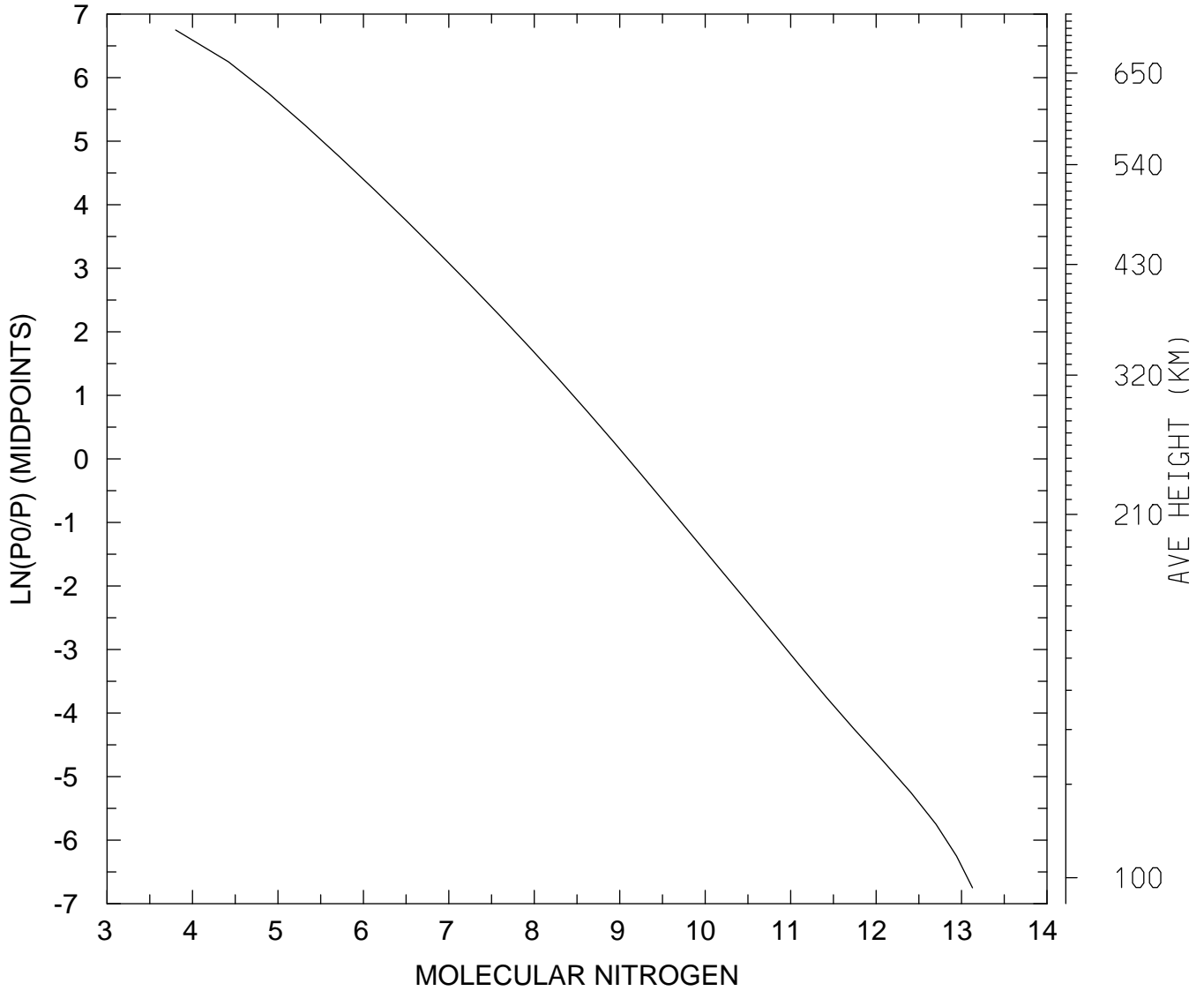
MIN,MAX= 6.9202E+03 1.3339E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



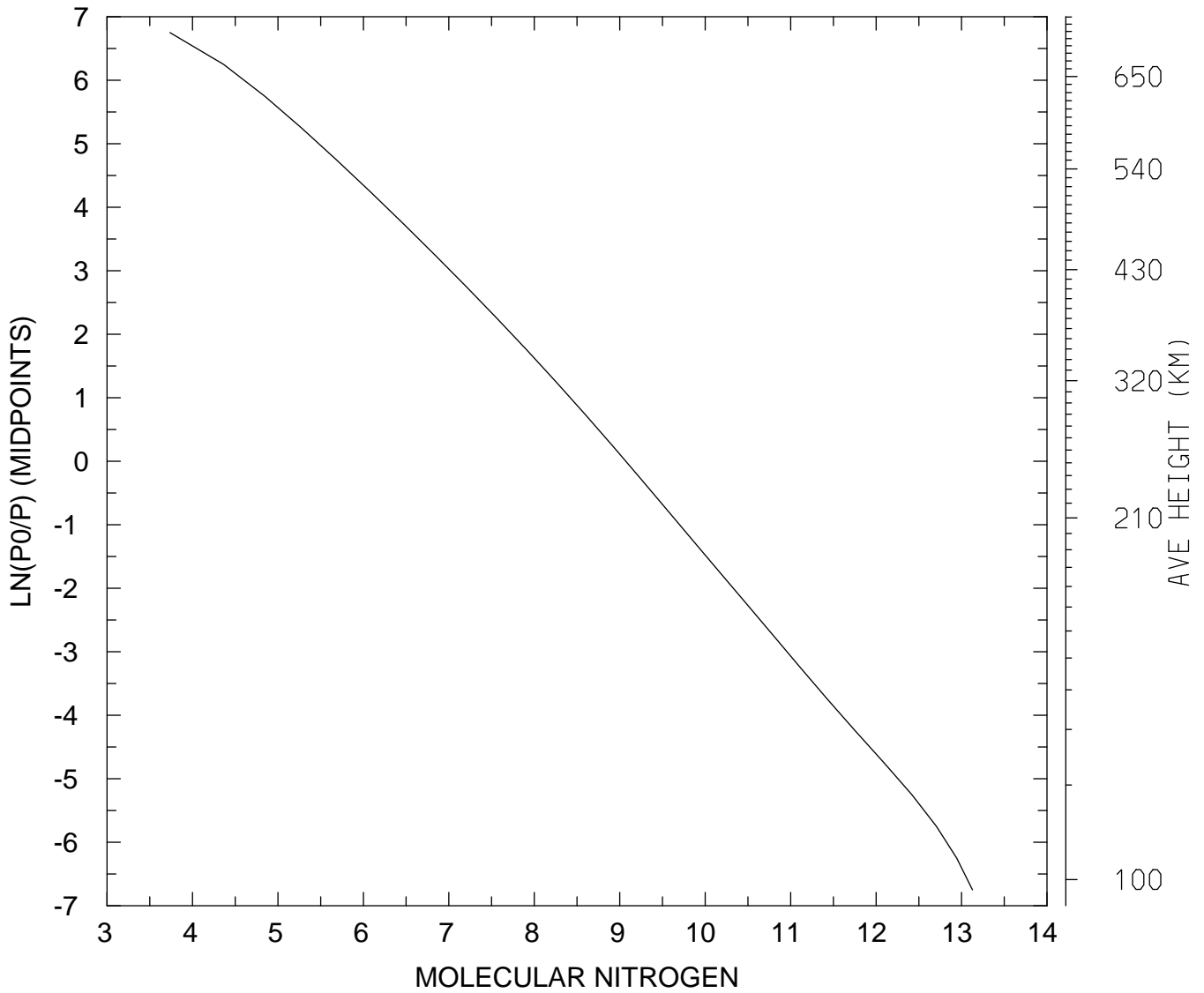
MIN,MAX= 3.8106E+03 1.3761E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



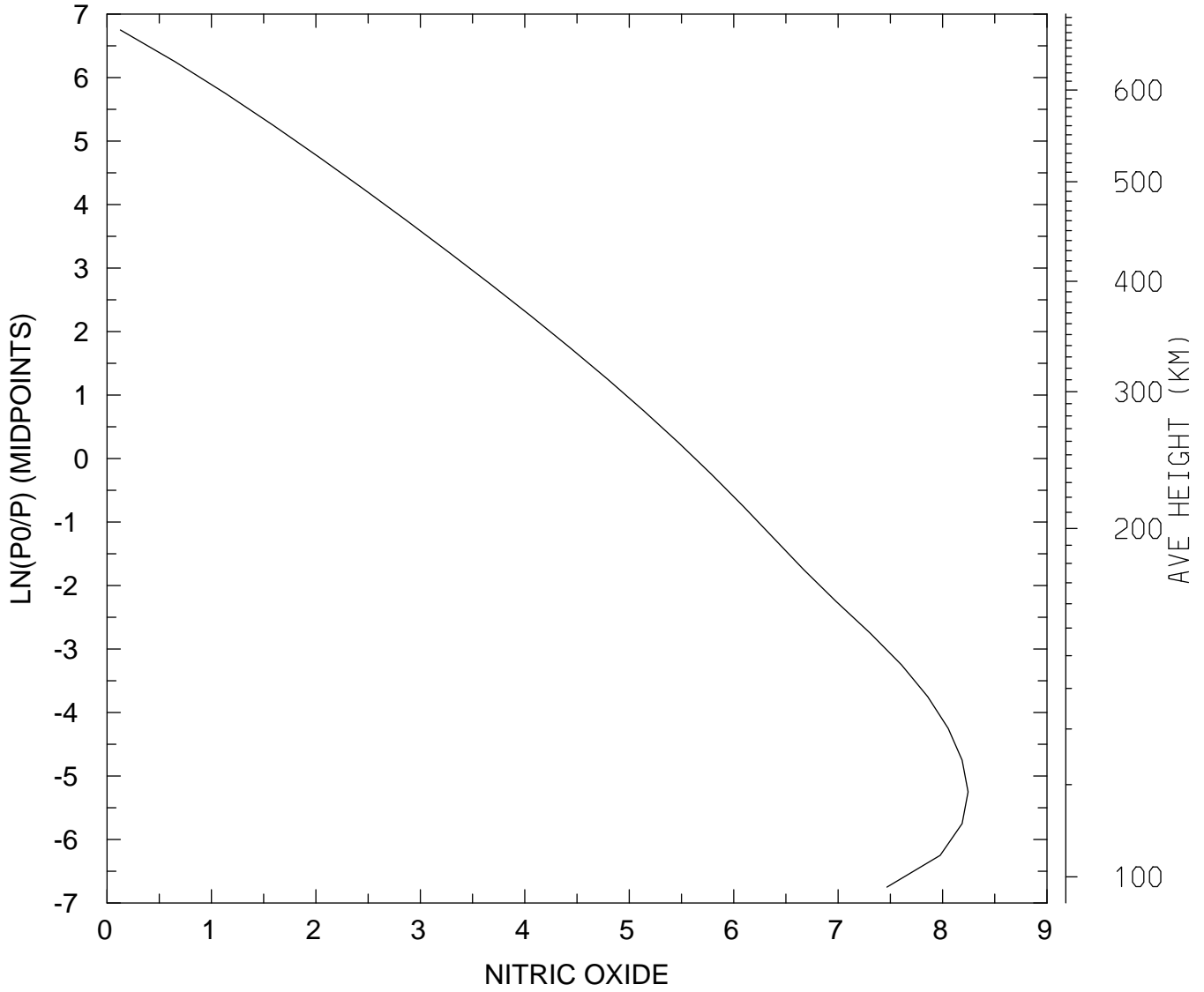
MIN,MAX= 6.3592E+03 1.3424E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



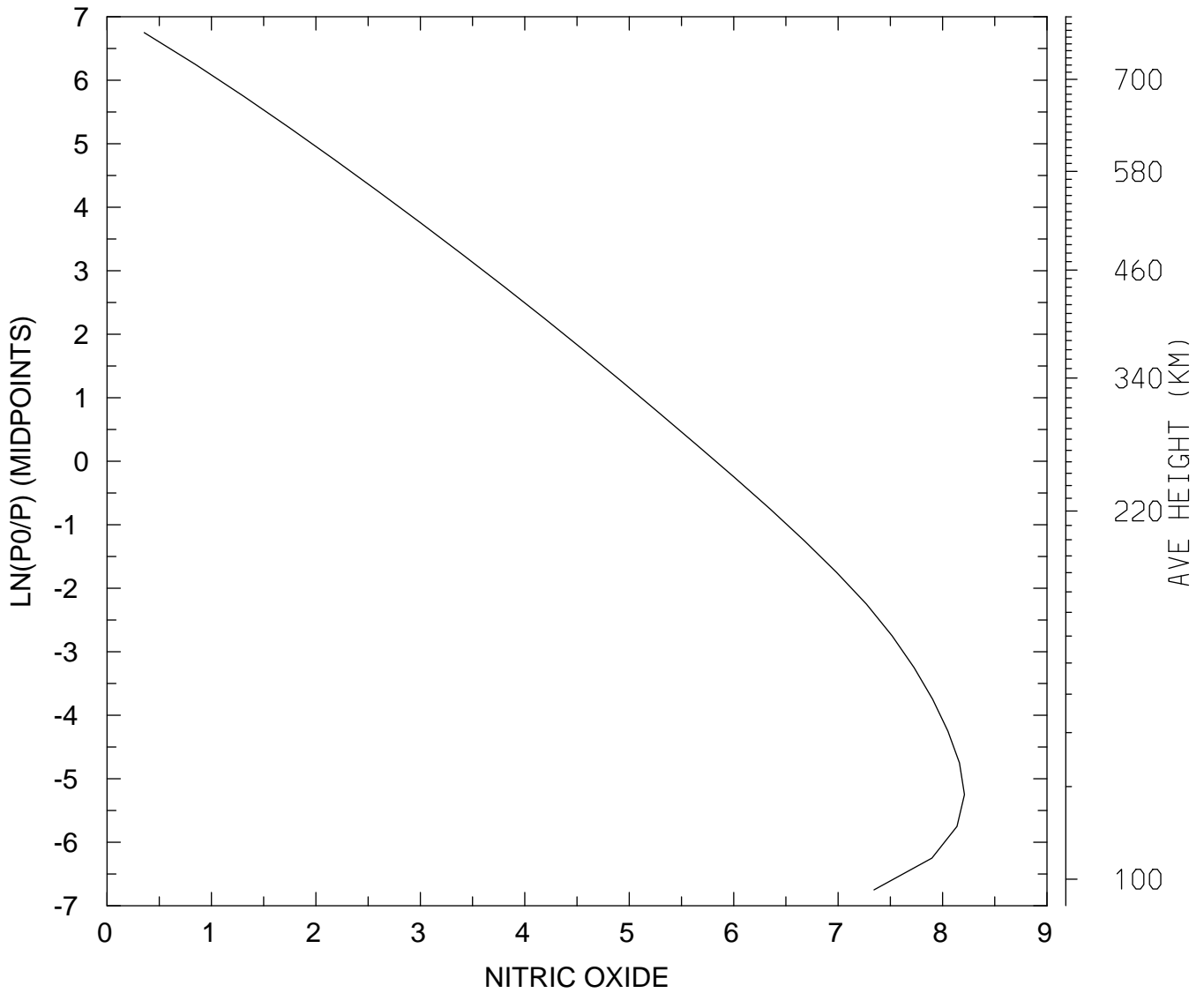
MIN,MAX= 5.4492E+03 1.3438E+13
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



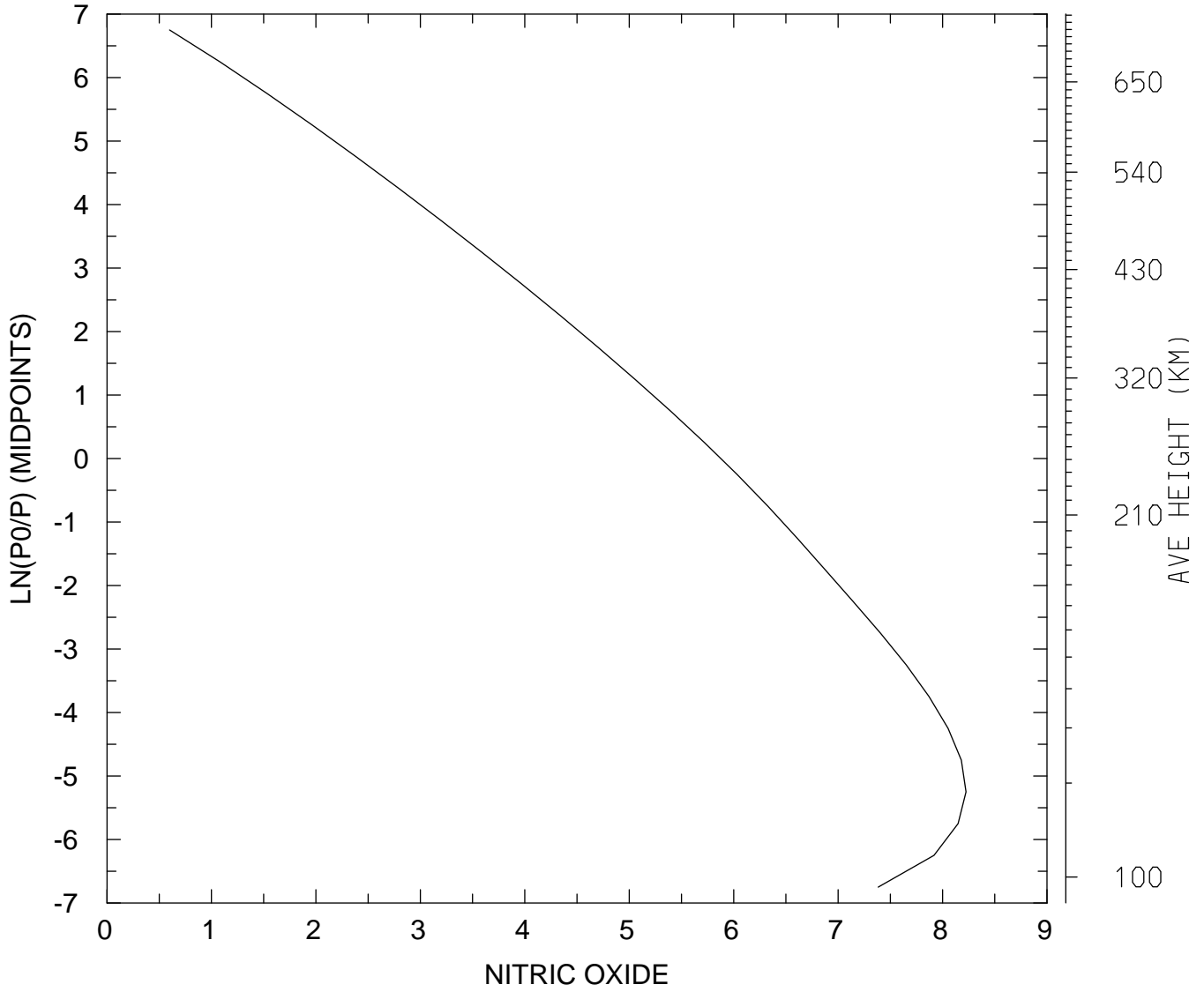
MIN,MAX= 1.3433E+00 1.7545E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



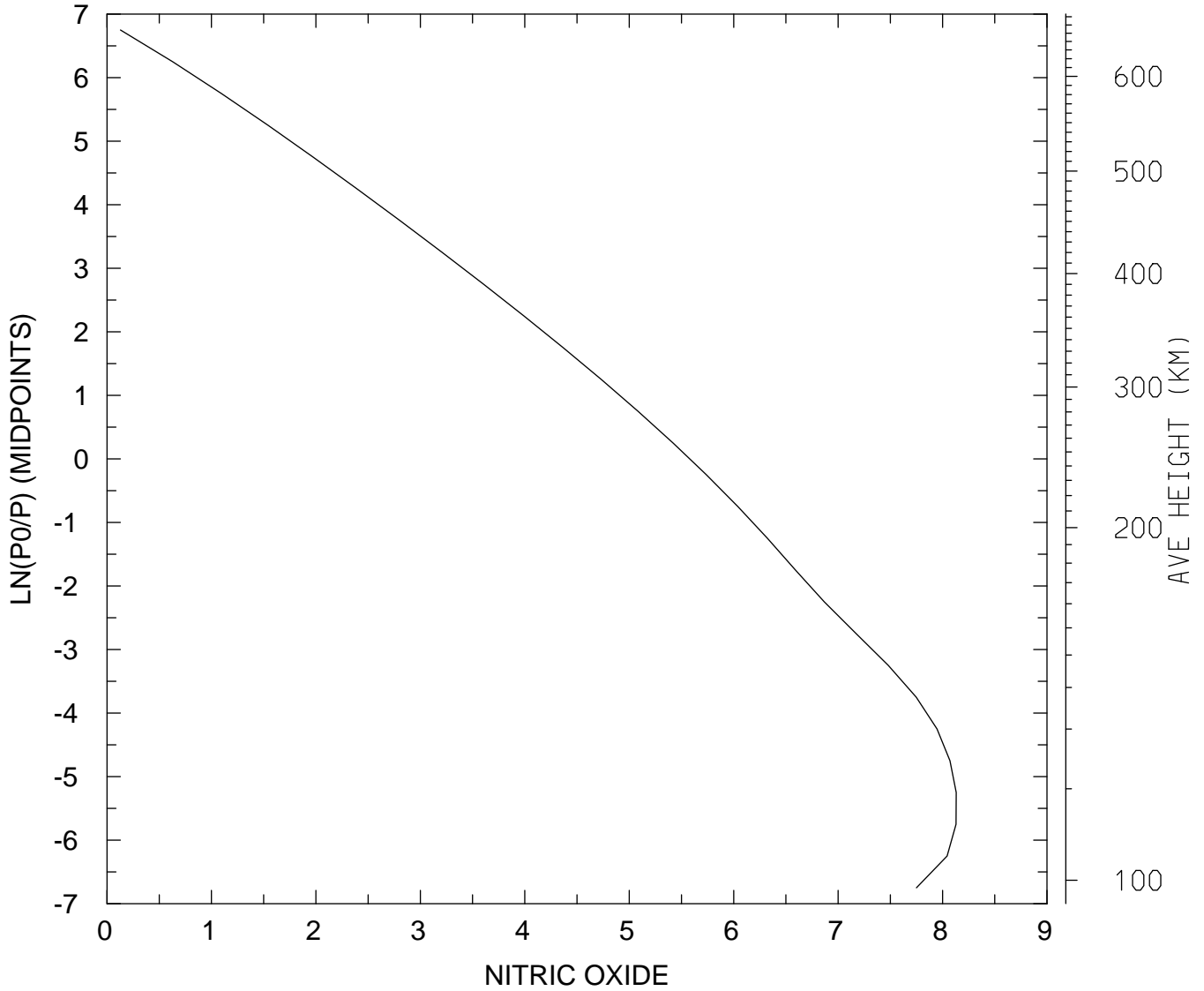
MIN,MAX= 2.2671E+00 1.6211E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



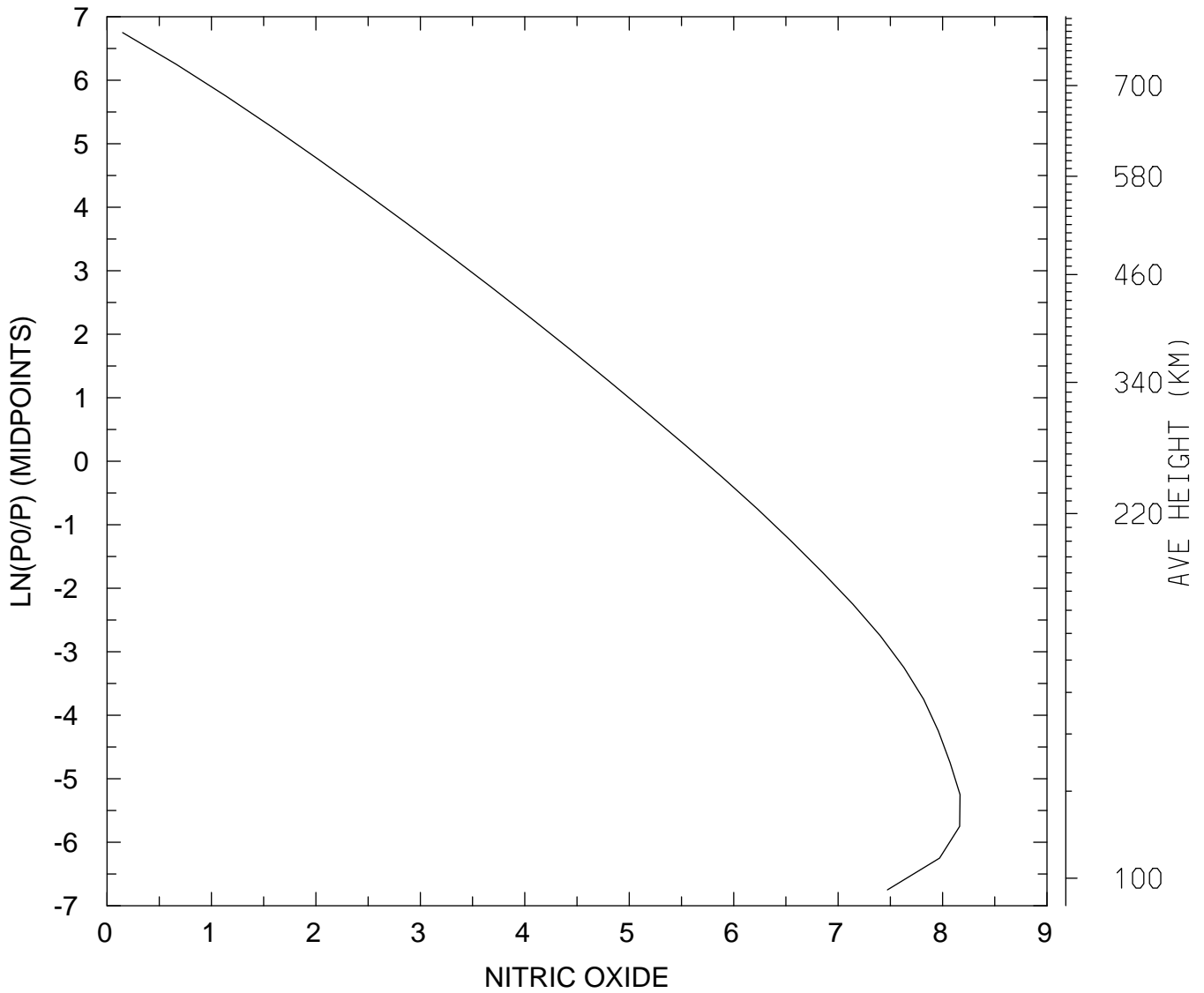
MIN,MAX= 3.9733E+00 1.6785E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



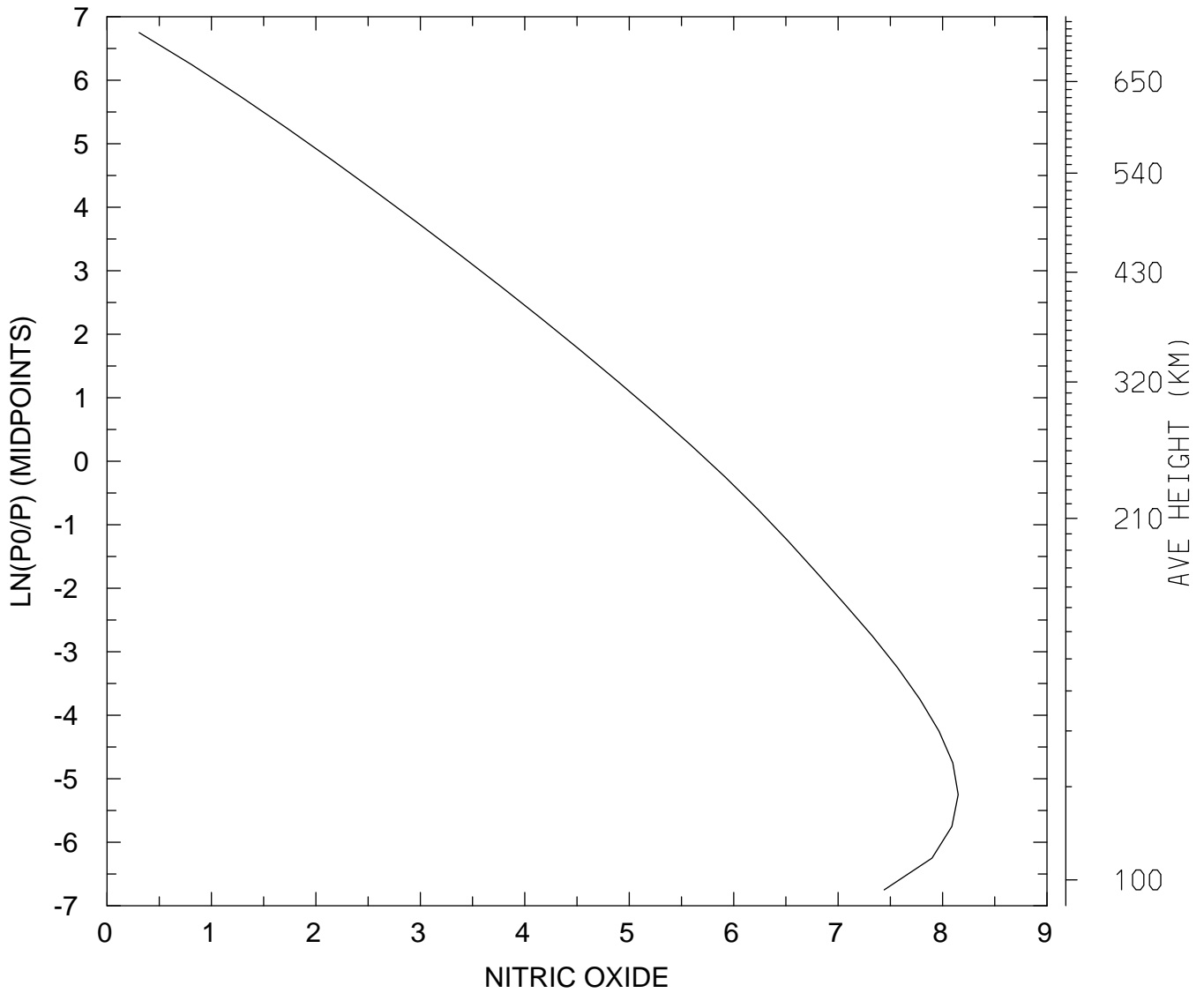
MIN,MAX= 1.3455E+00 1.3519E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



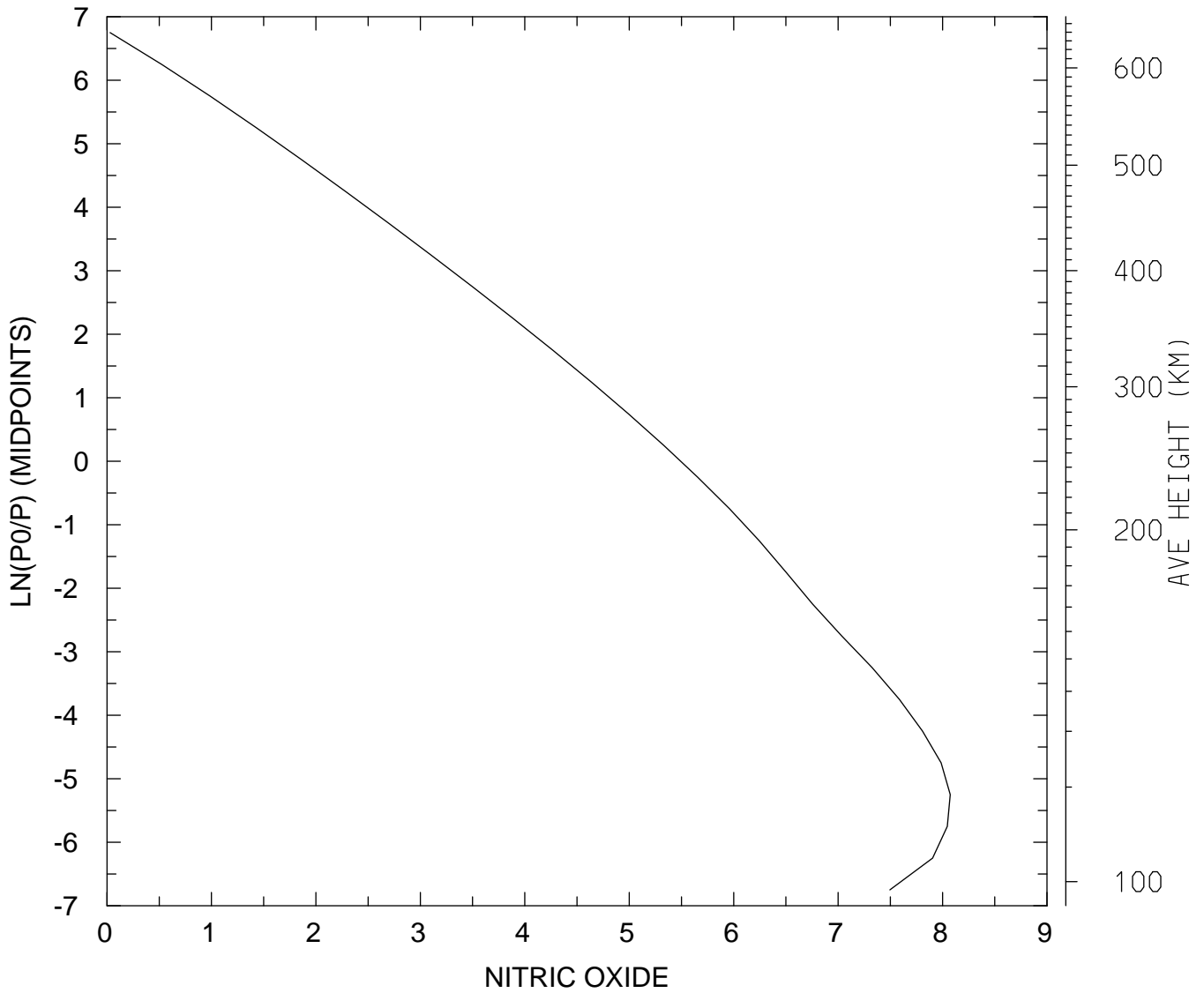
MIN,MAX= 1.4104E+00 1.4693E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



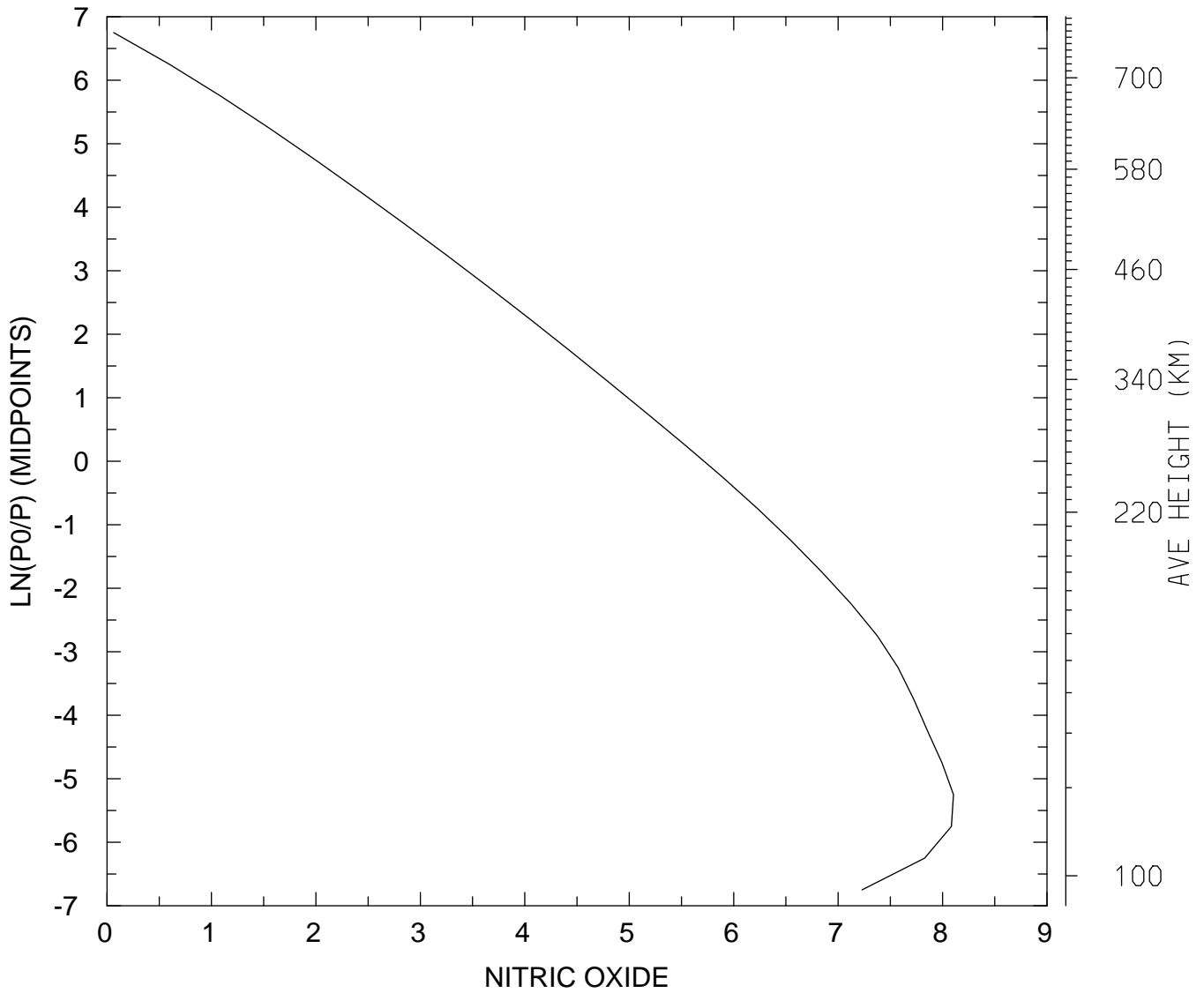
MIN,MAX= 2.0253E+00 1.4095E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



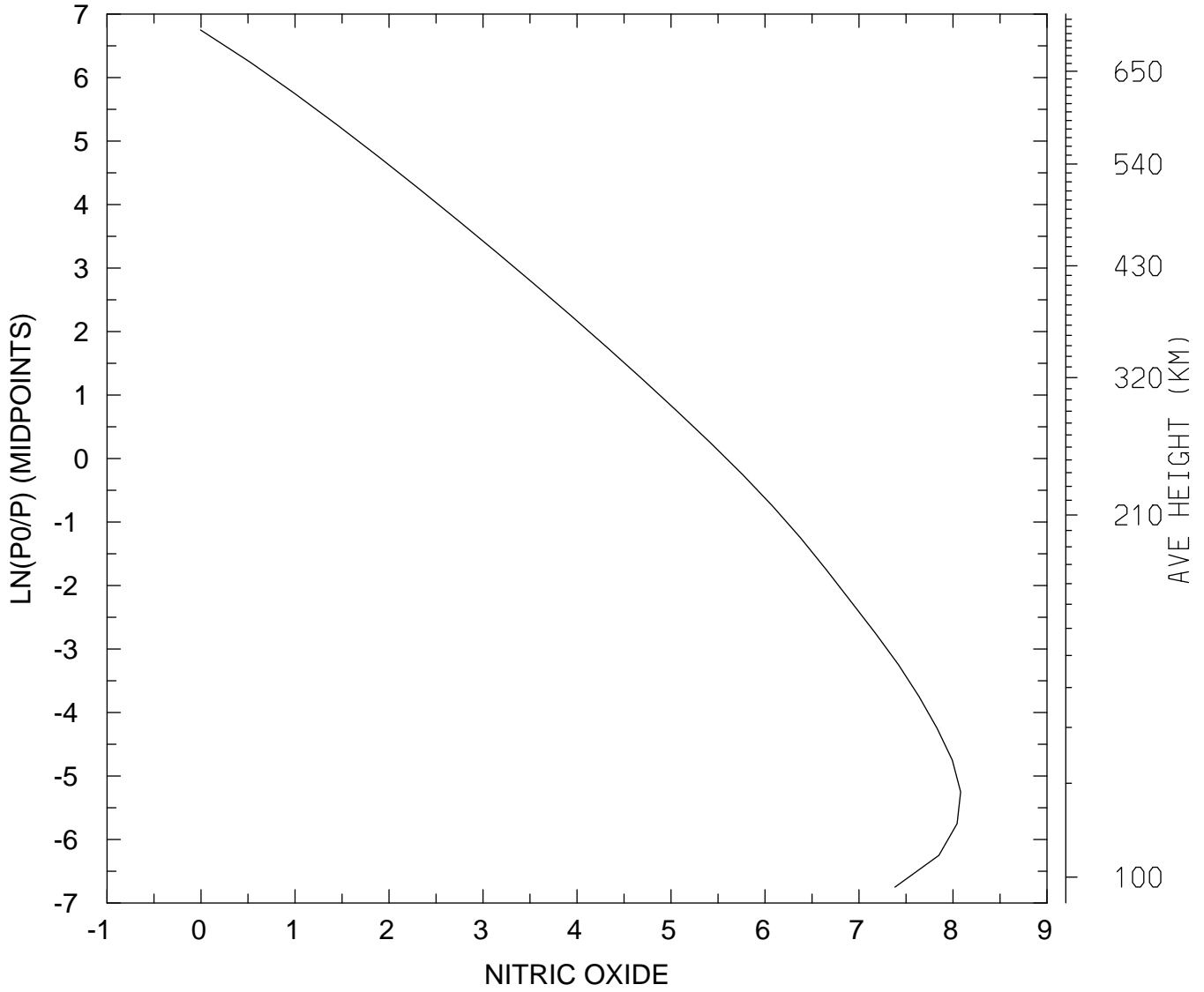
MIN,MAX= 1.0688E+00 1.1846E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



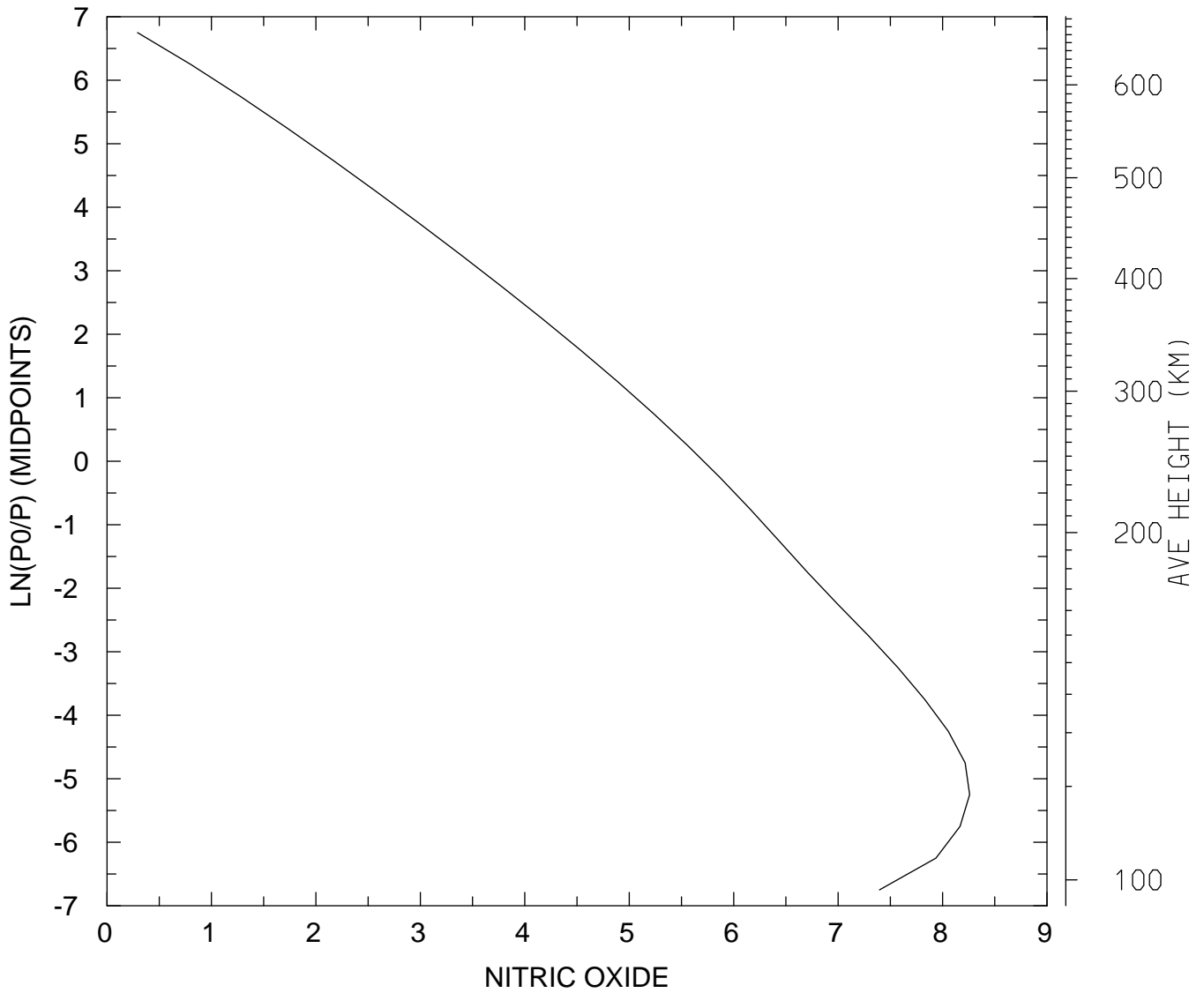
MIN,MAX= 1.1576E+00 1.2714E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



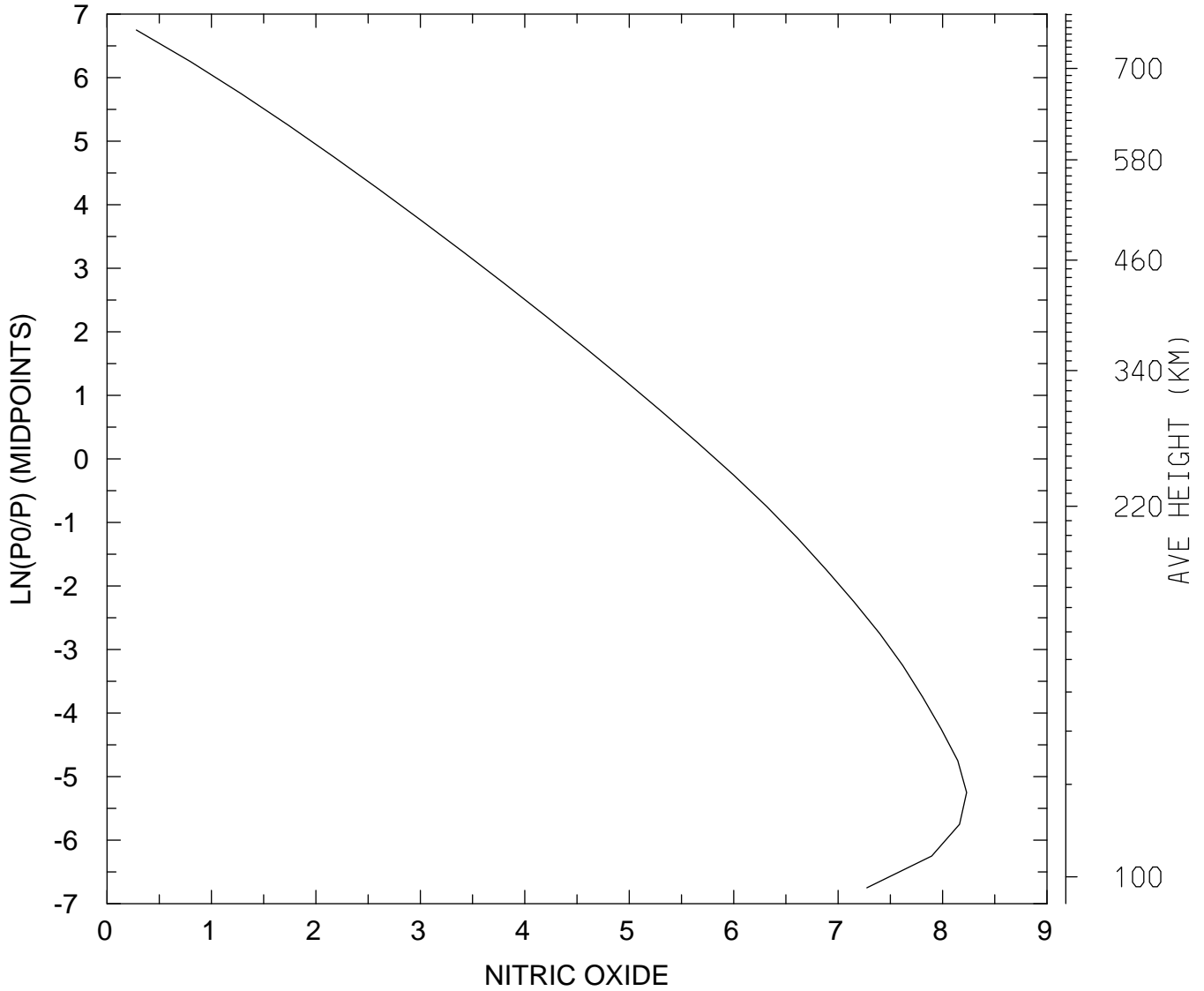
MIN,MAX= 9.8679E-01 1.2044E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



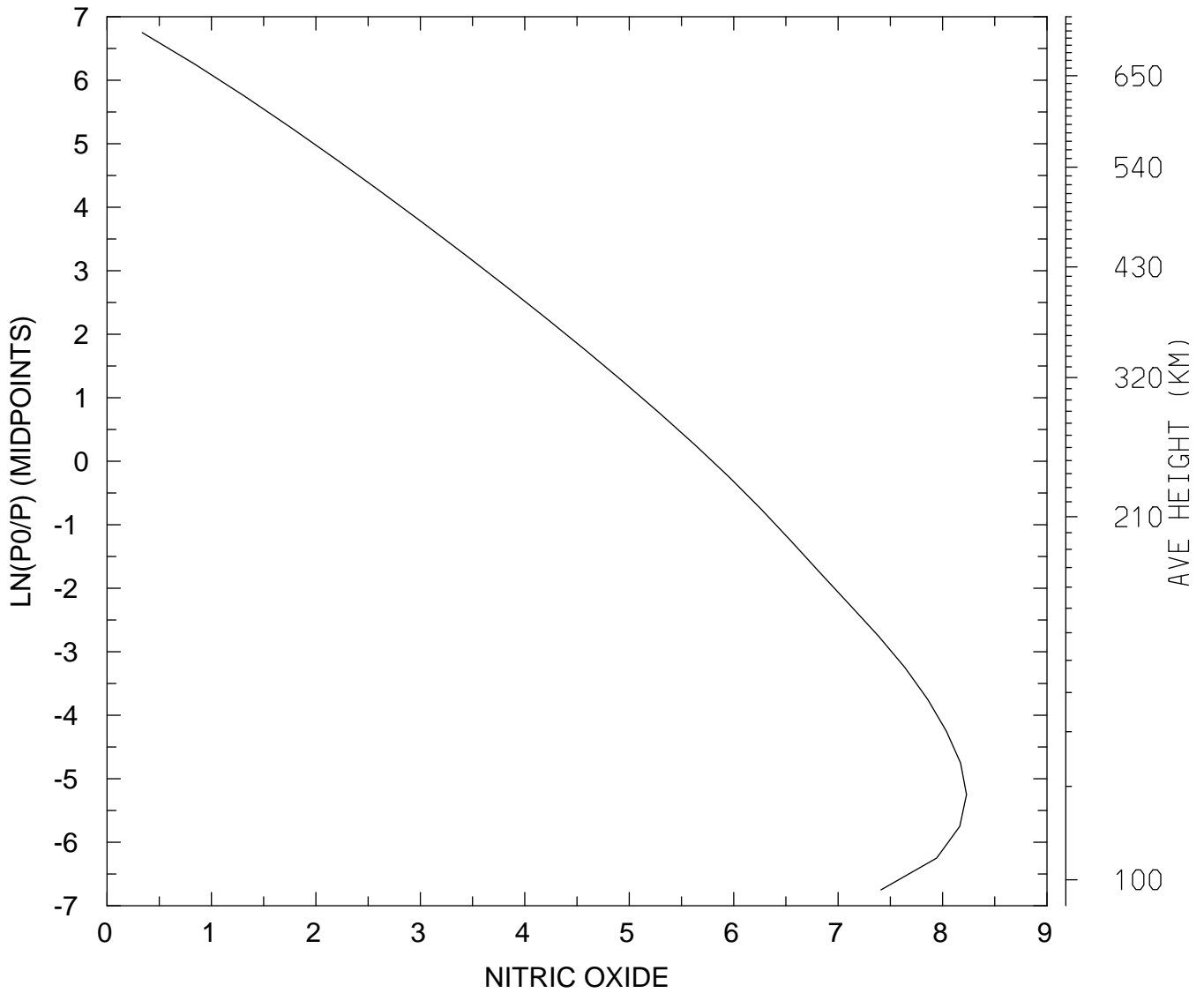
MIN,MAX= 1.9577E+00 1.8178E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



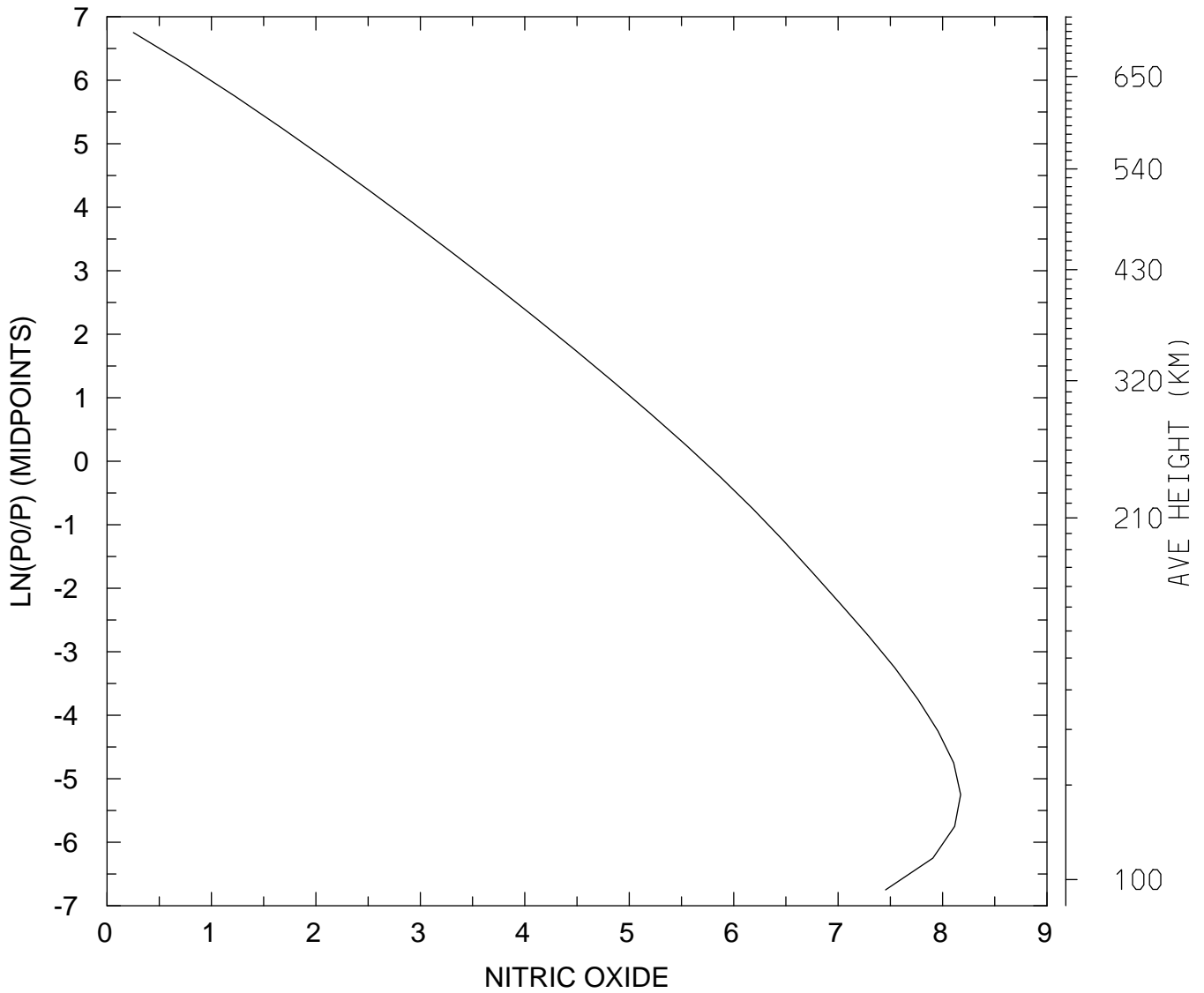
MIN,MAX= 1.9059E+00 1.6984E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



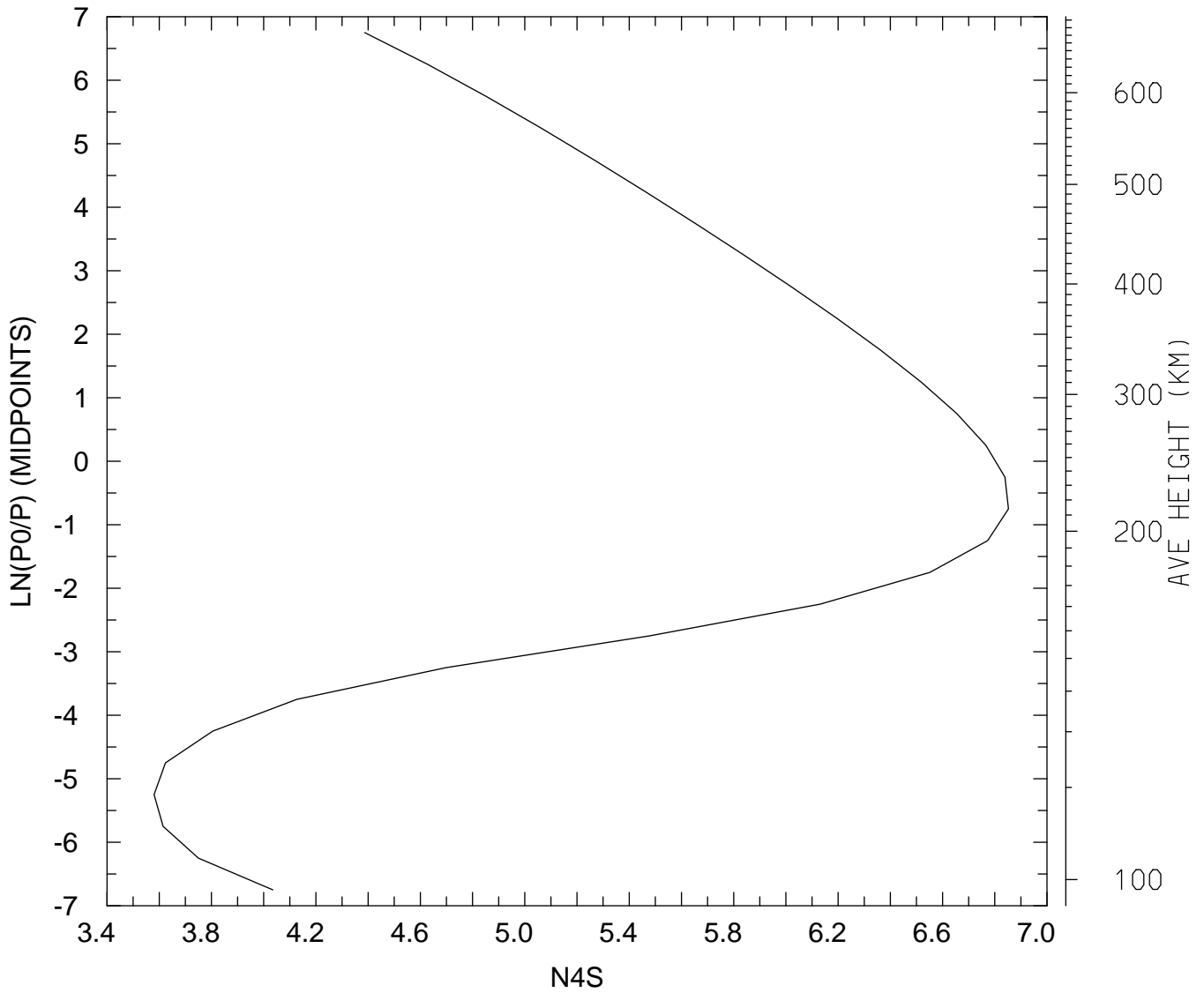
MIN,MAX= 2.1745E+00 1.6950E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



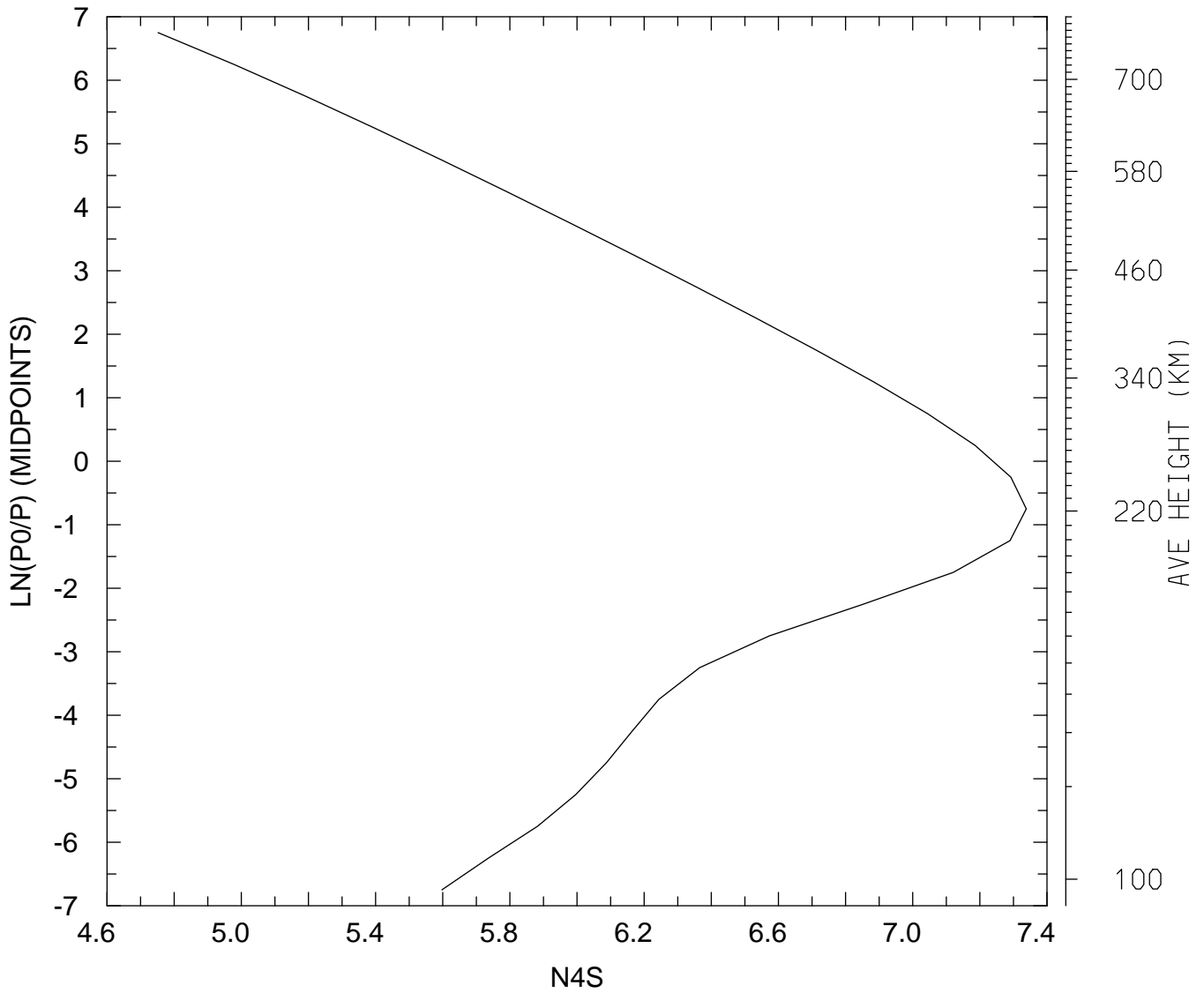
MIN,MAX= 1.7877E+00 1.4887E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



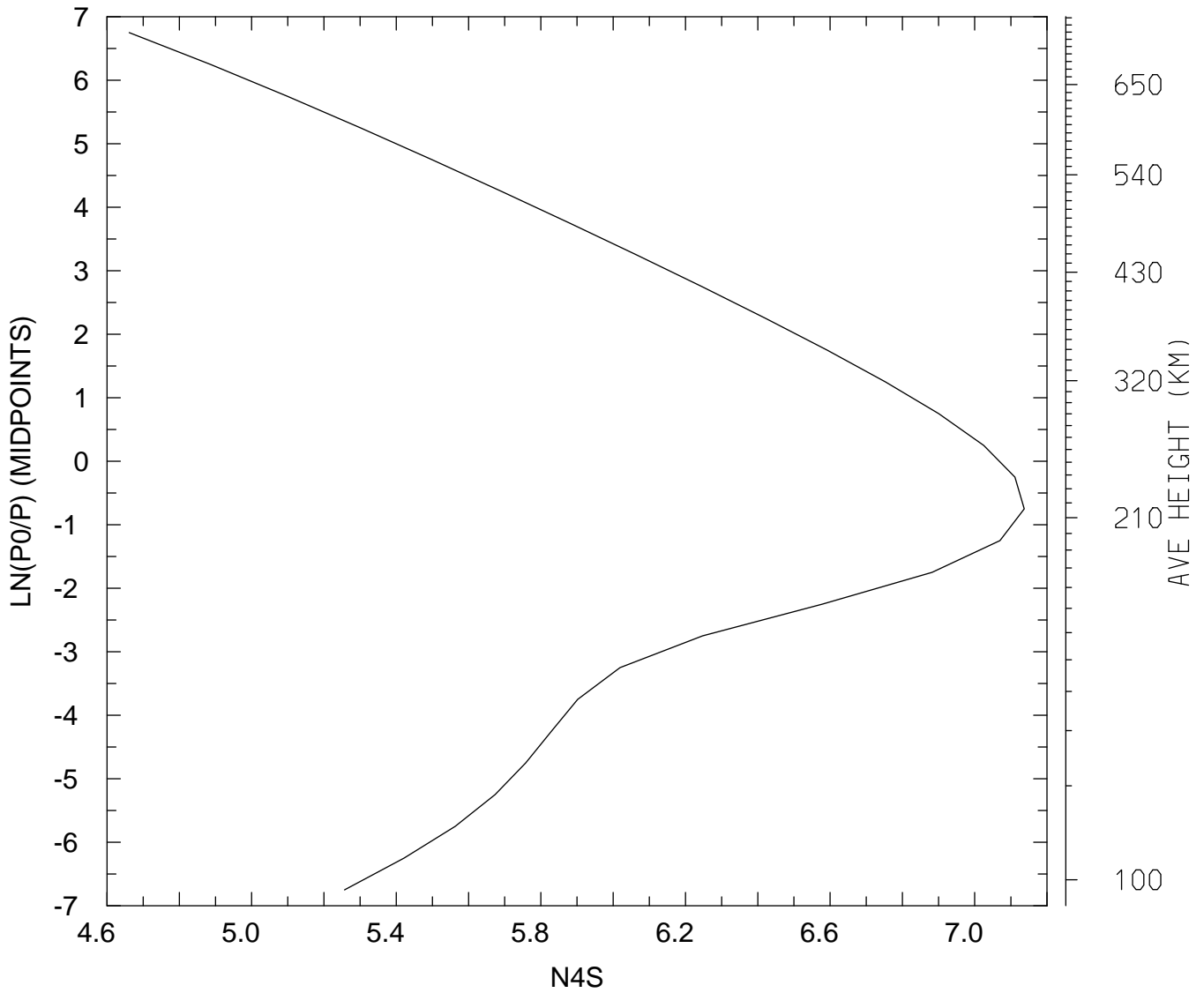
MIN,MAX= 3.8025E+03 7.1145E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



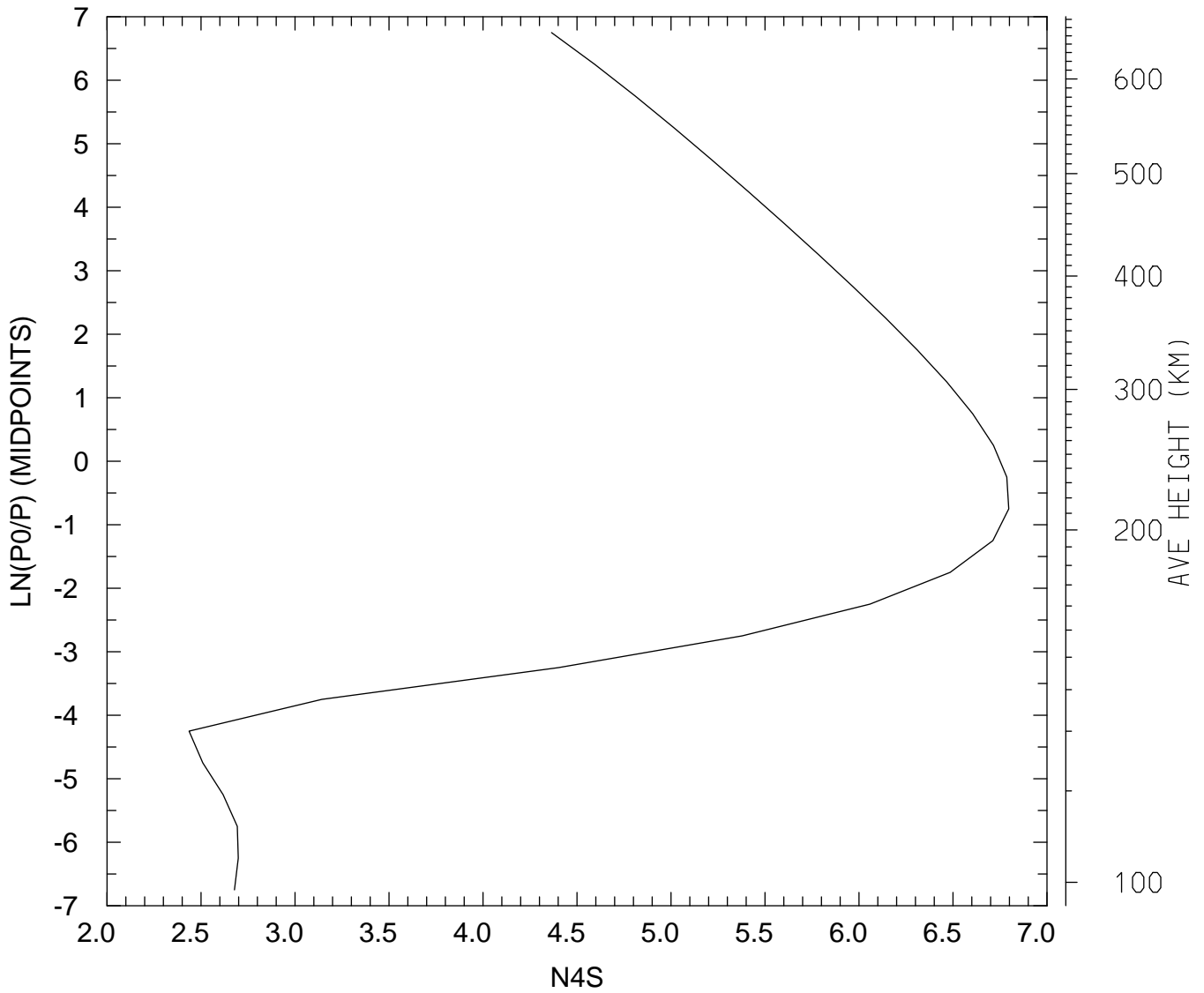
MIN,MAX= 5.6482E+04 2.1788E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



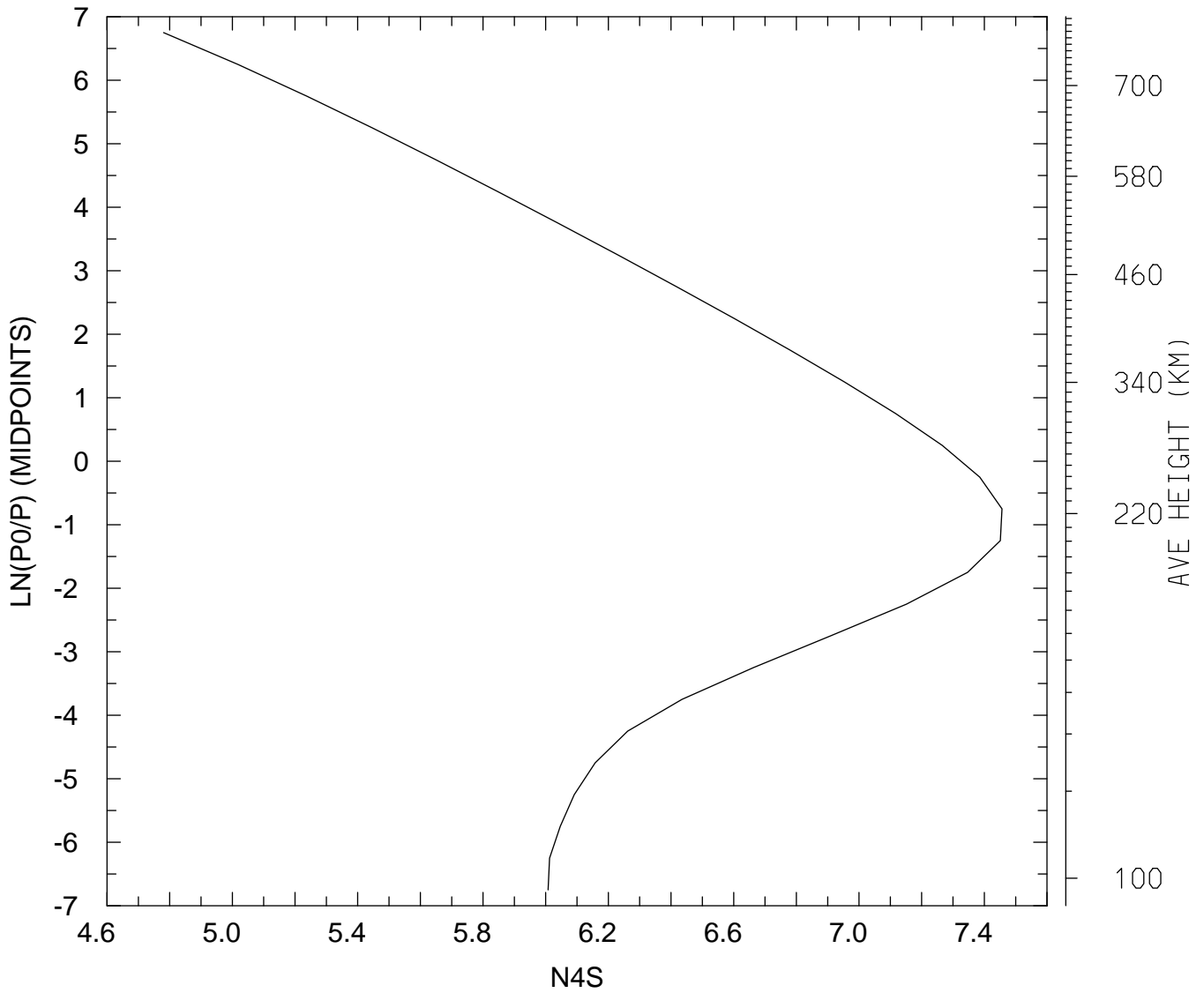
MIN,MAX= 4.5845E+04 1.3706E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



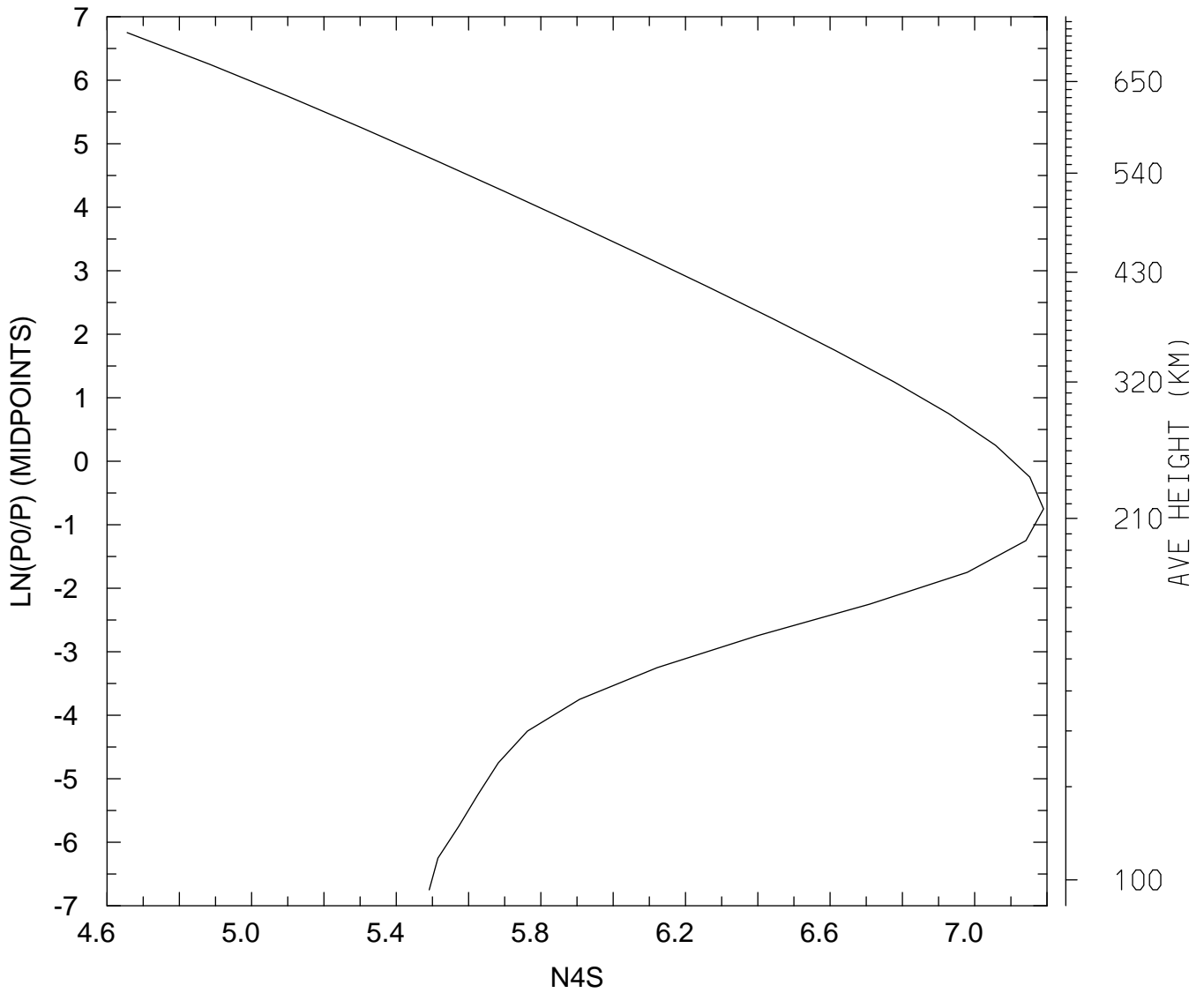
MIN,MAX= 2.7331E+02 6.2597E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



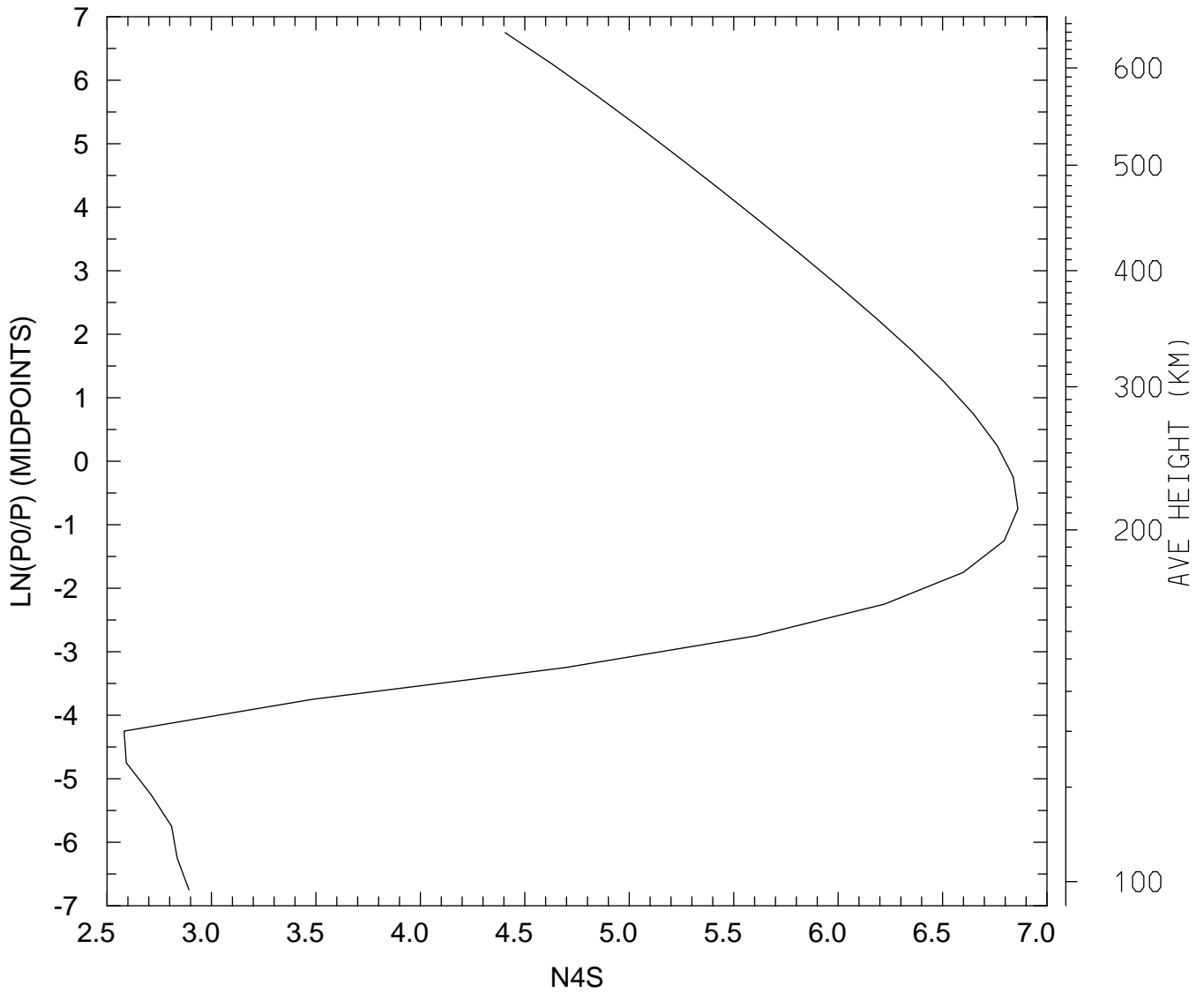
MIN,MAX= 6.0347E+04 2.8601E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



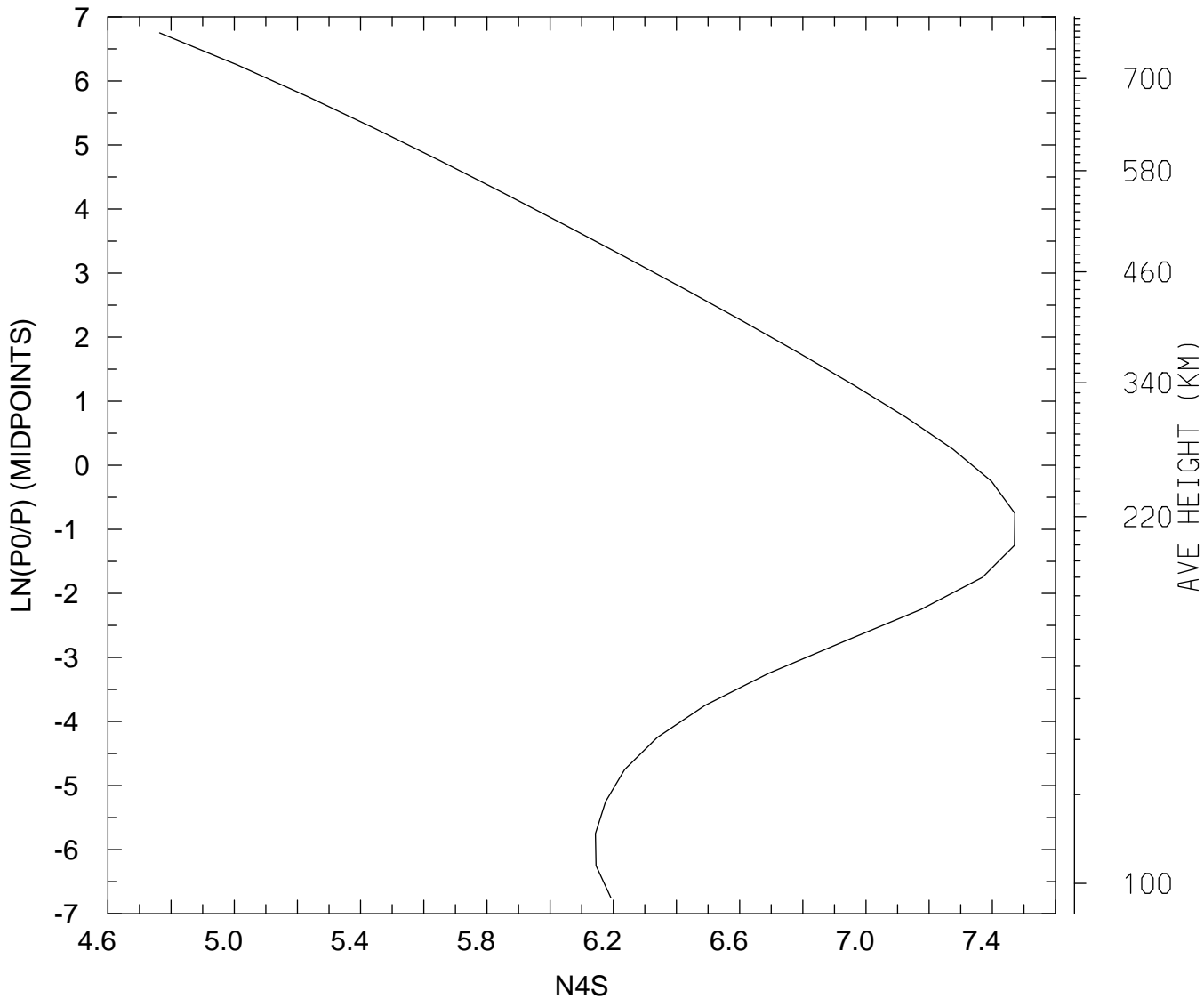
MIN,MAX= 4.5260E+04 1.5502E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



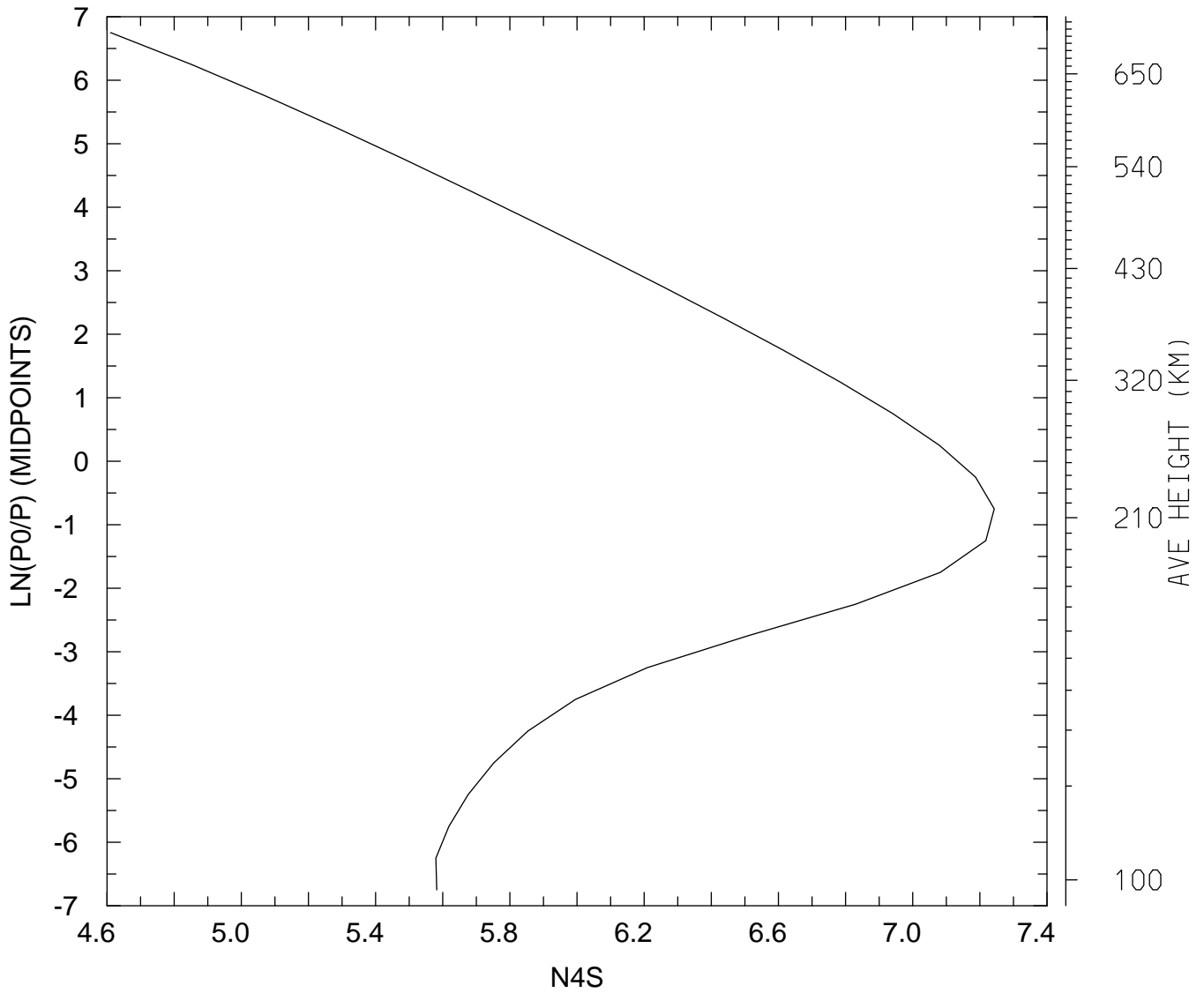
MIN,MAX= 3.8175E+02 7.2499E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



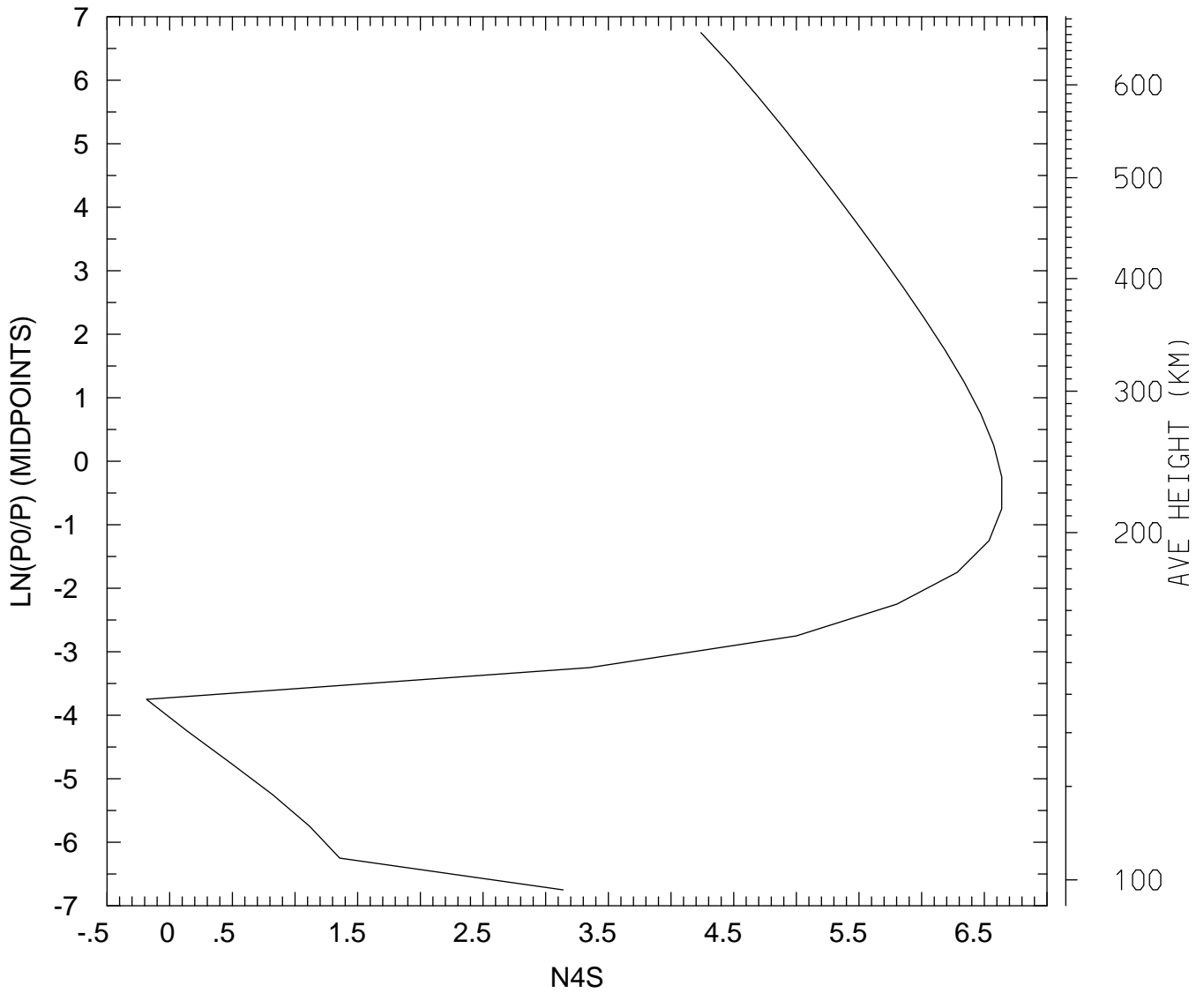
MIN,MAX= 5.8034E+04 2.9600E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



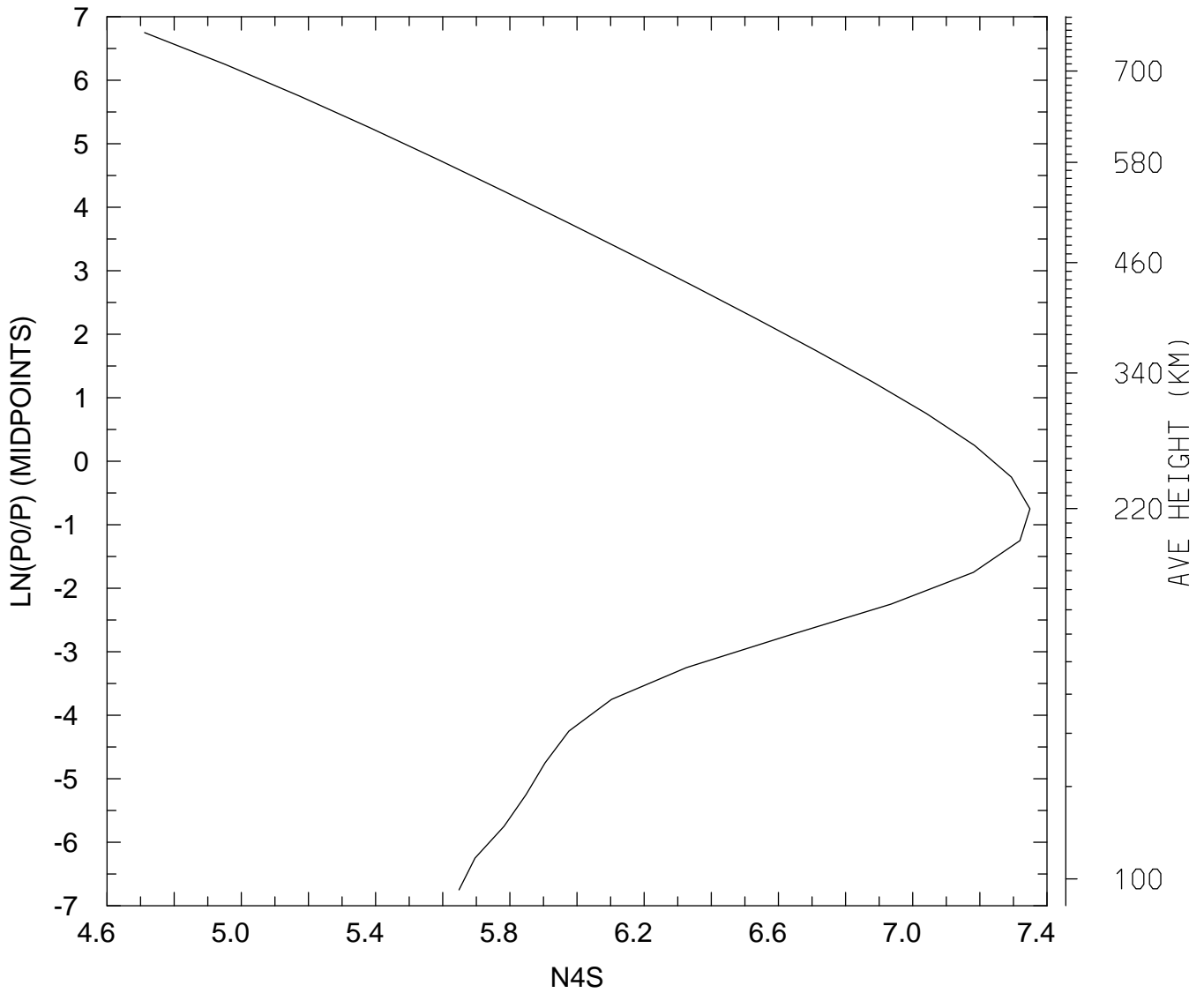
MIN,MAX= 4.0777E+04 1.7488E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



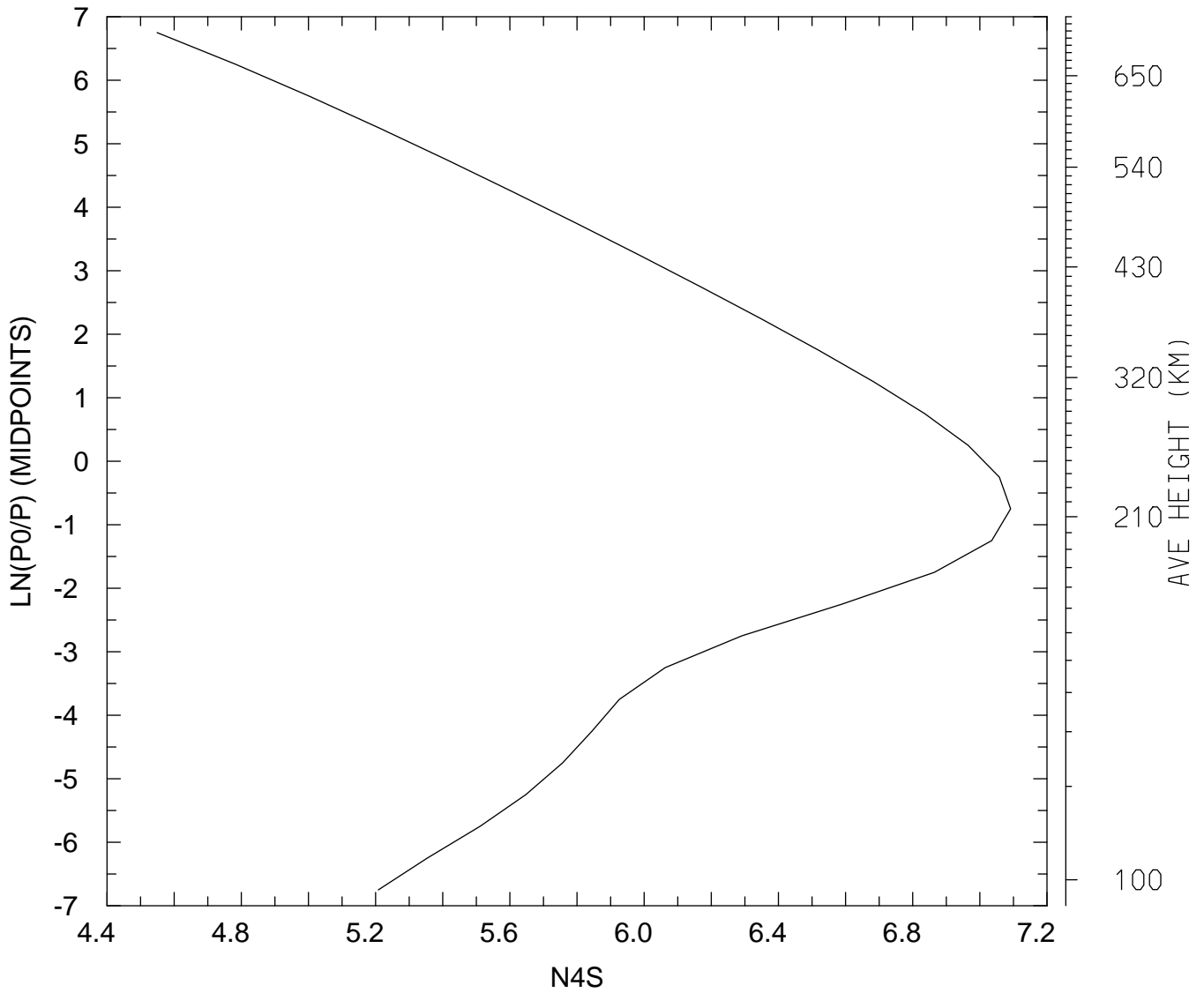
MIN,MAX= 6.5369E-01 4.3530E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



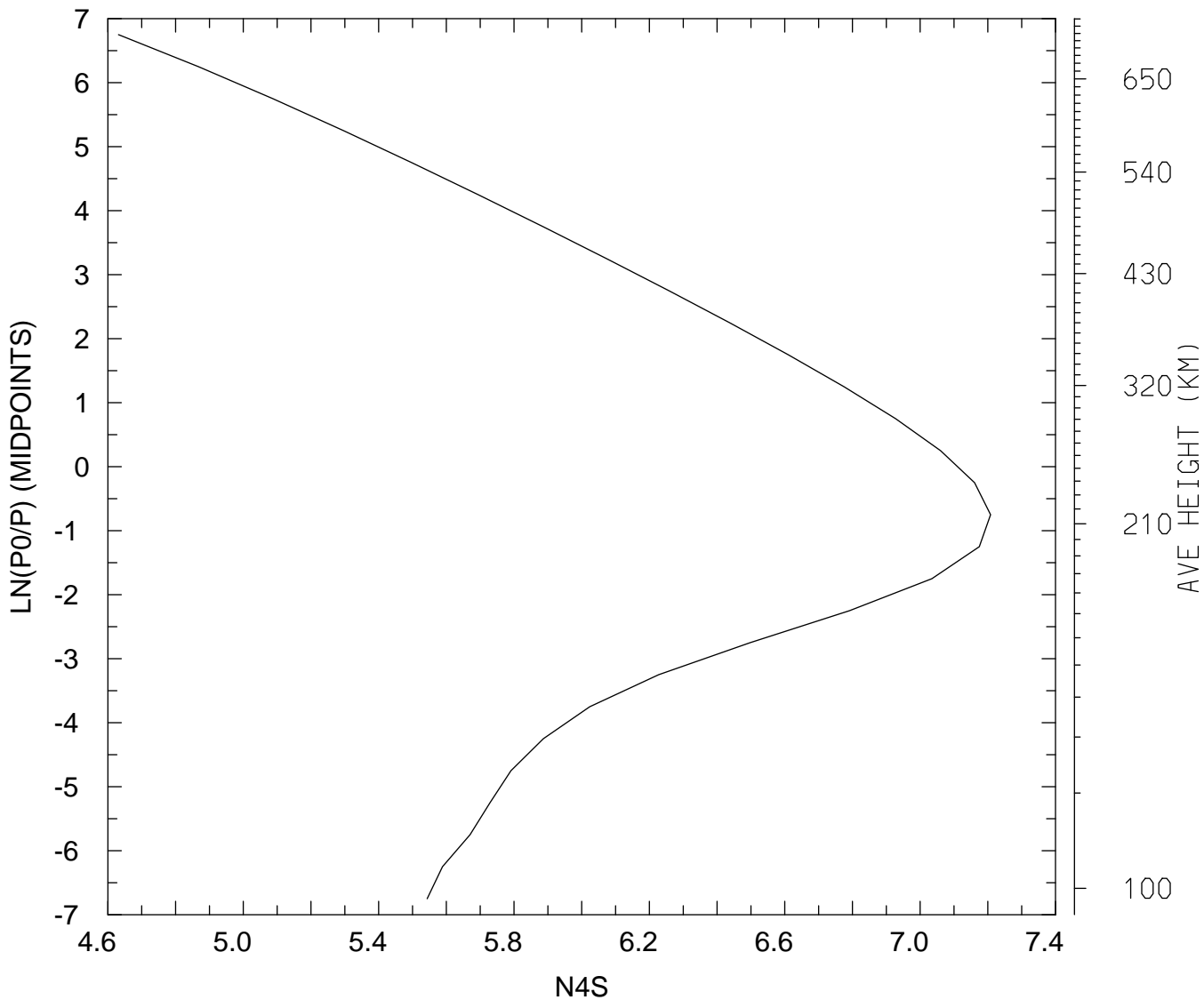
MIN,MAX= 5.1514E+04 2.2334E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



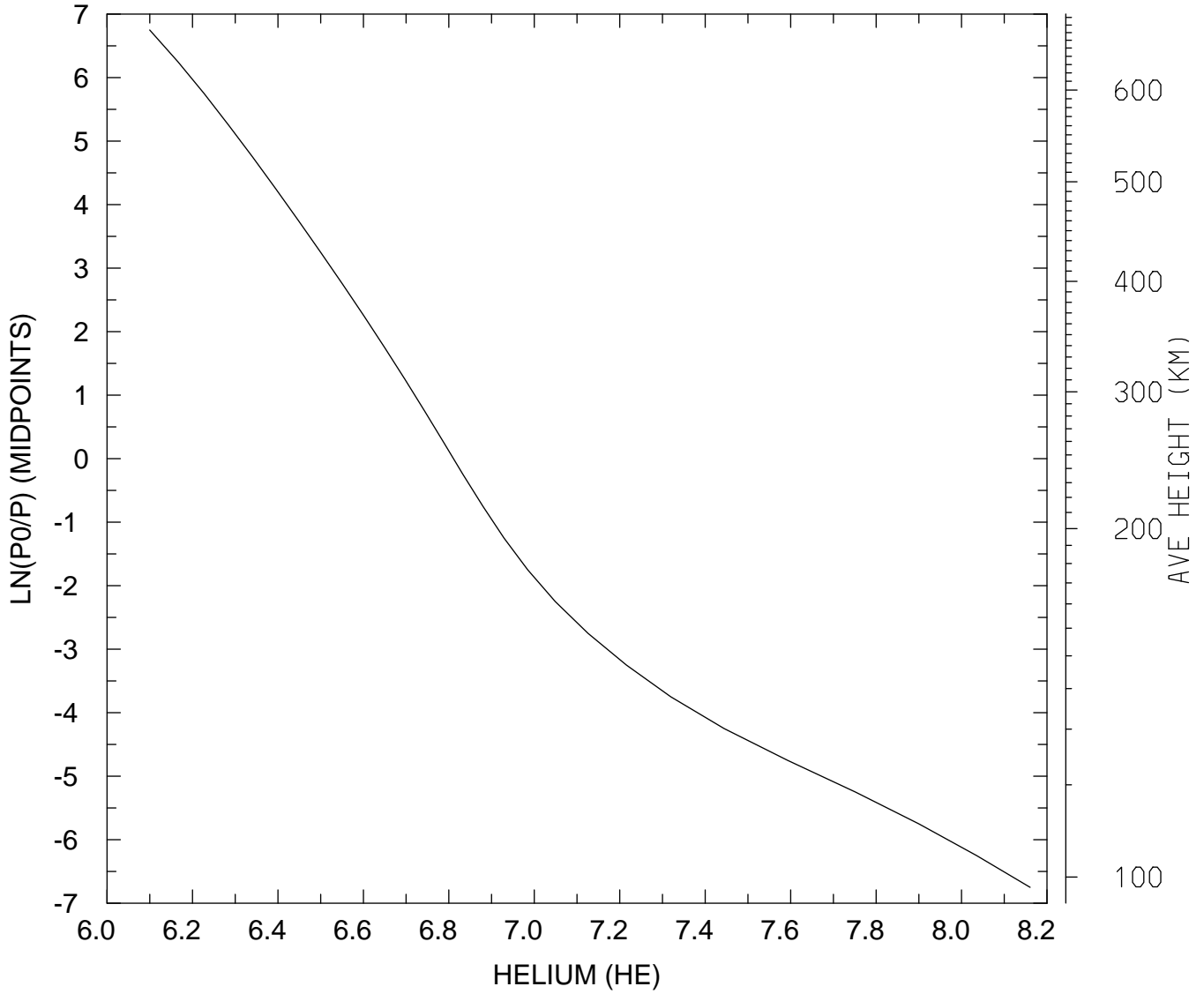
MIN,MAX= 3.5404E+04 1.2345E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



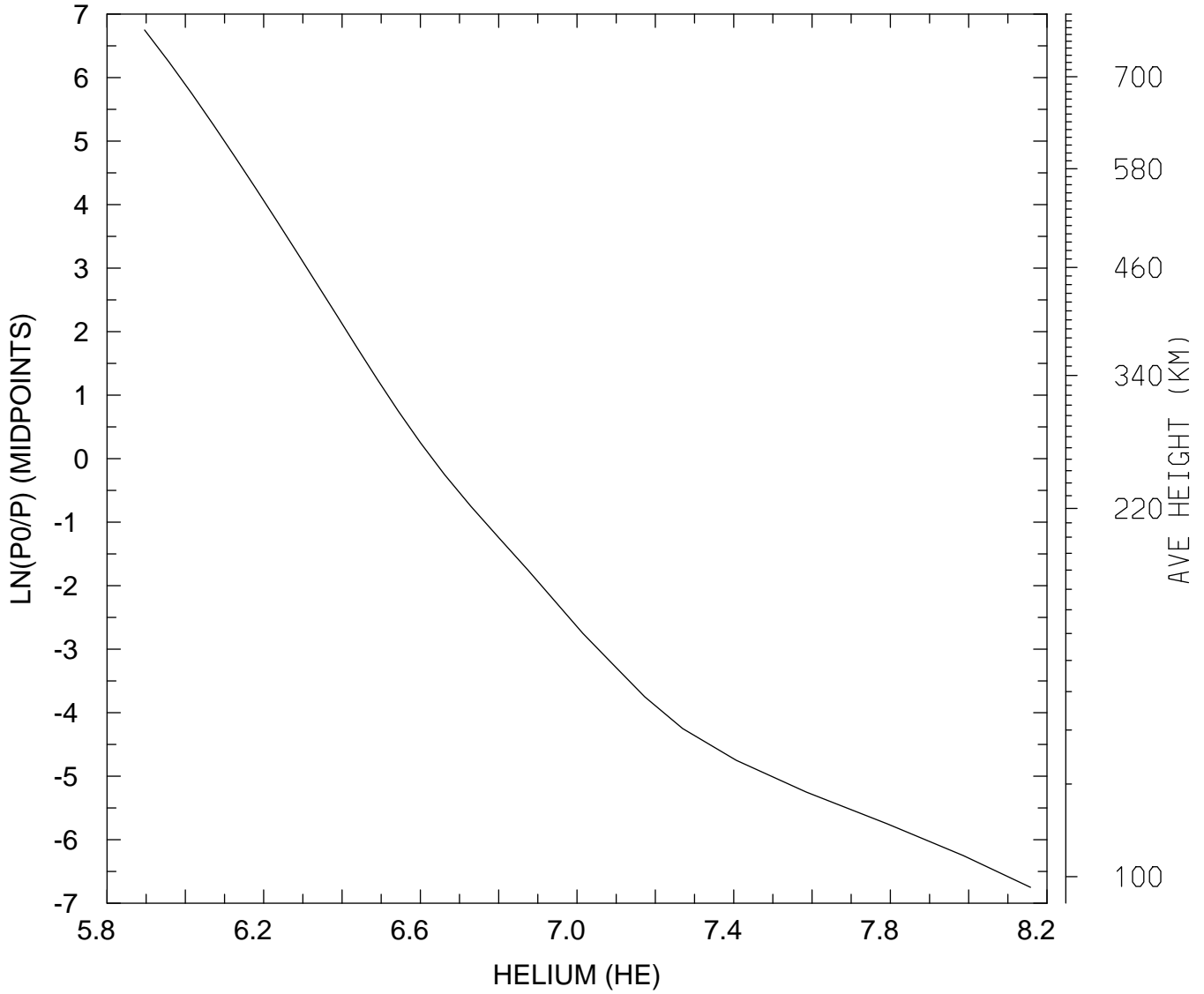
MIN,MAX= 4.2783E+04 1.6147E+07
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



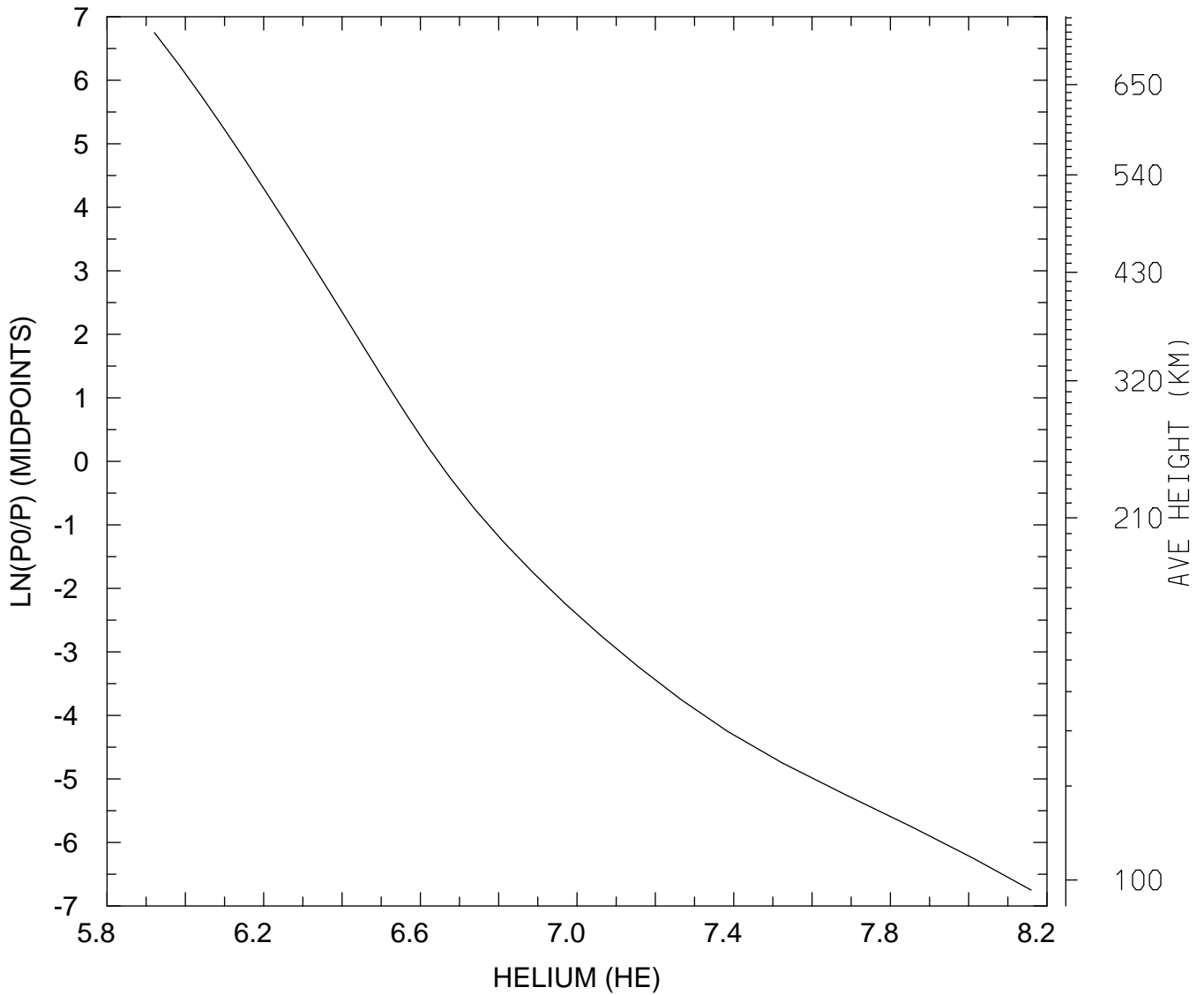
MIN,MAX= 1.2586E+06 1.4473E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



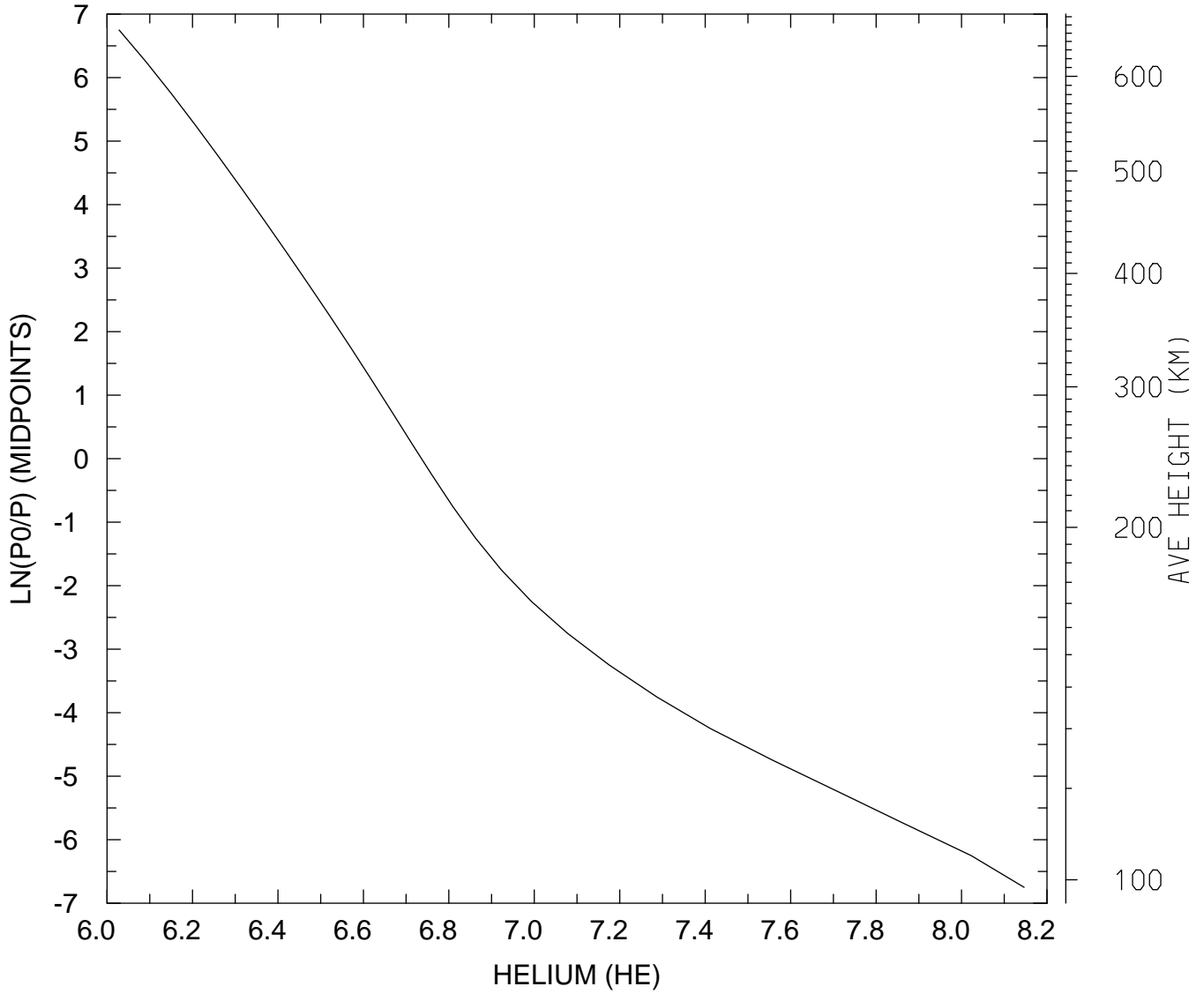
MIN,MAX= 7.8688E+05 1.4385E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



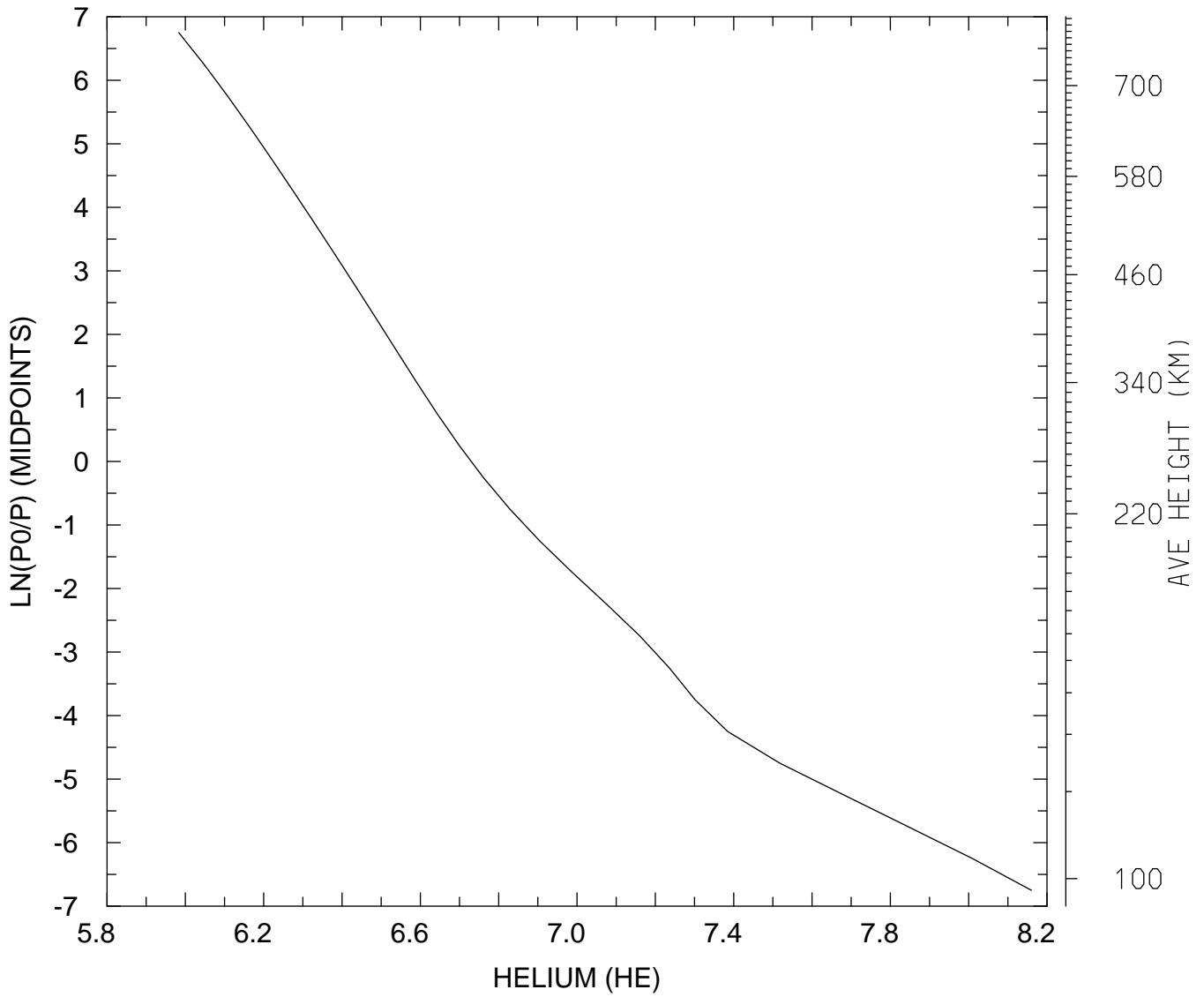
MIN,MAX= 8.3358E+05 1.4434E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



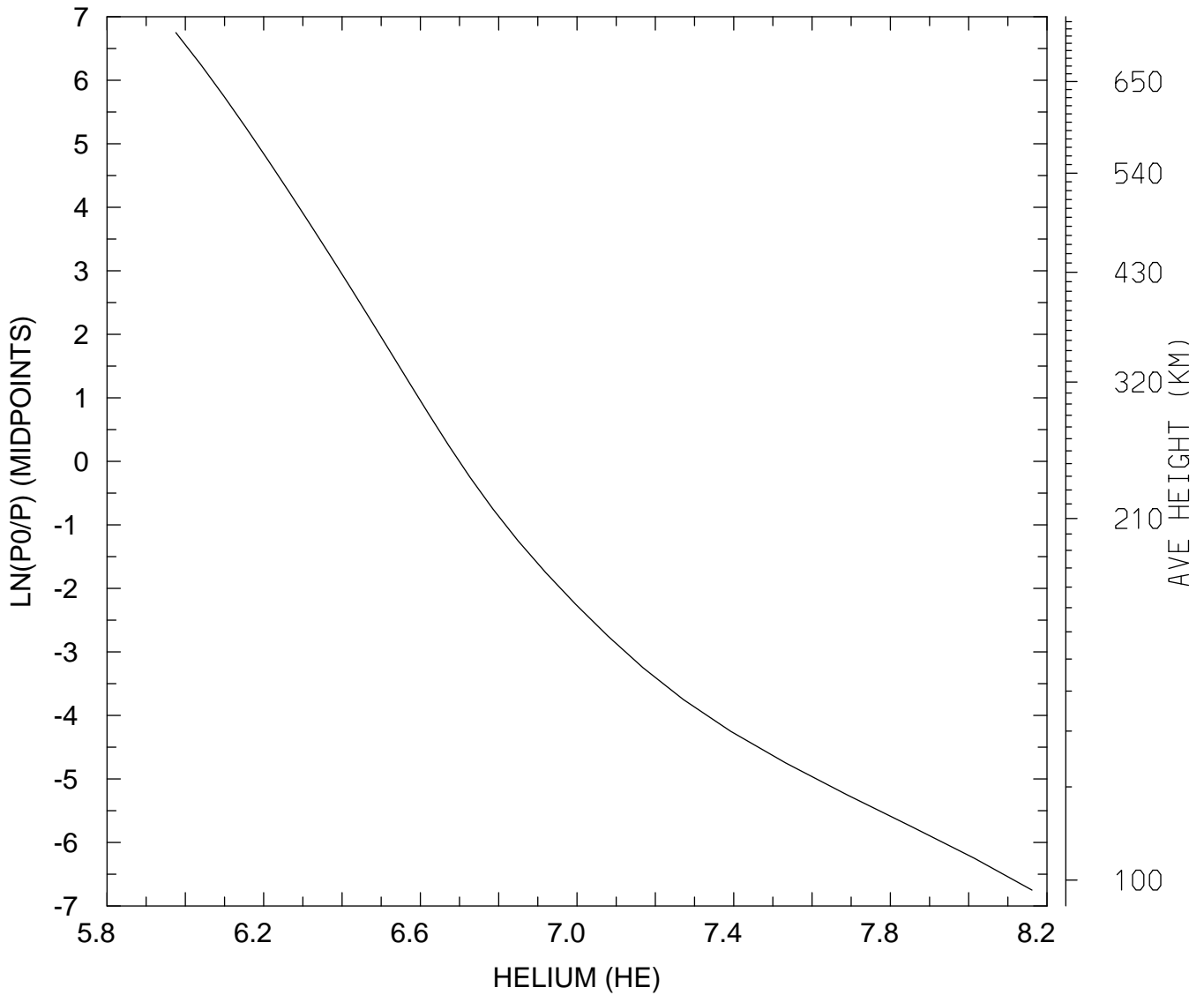
MIN,MAX= 1.0671E+06 1.4013E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



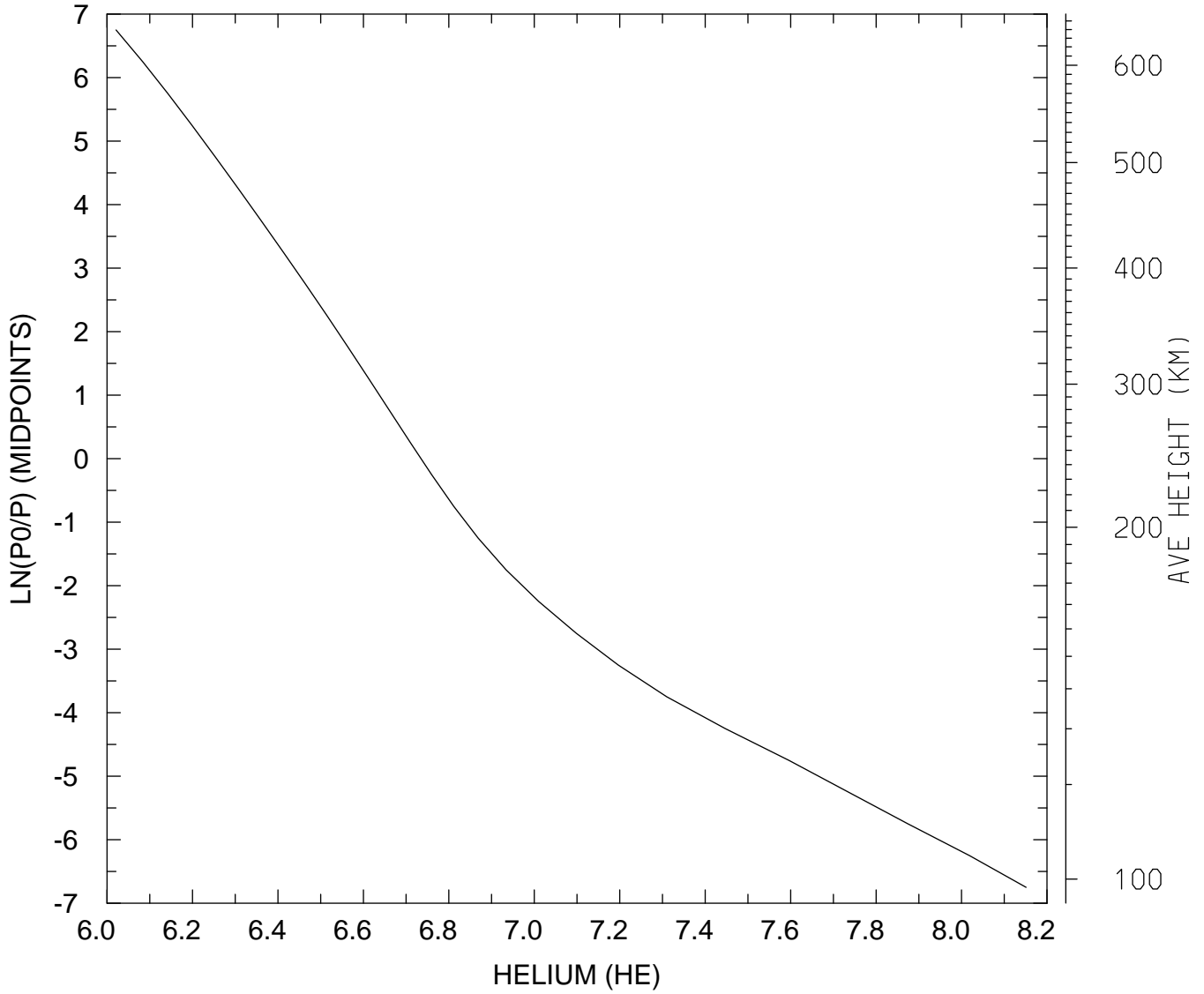
MIN,MAX= 9.6207E+05 1.4457E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



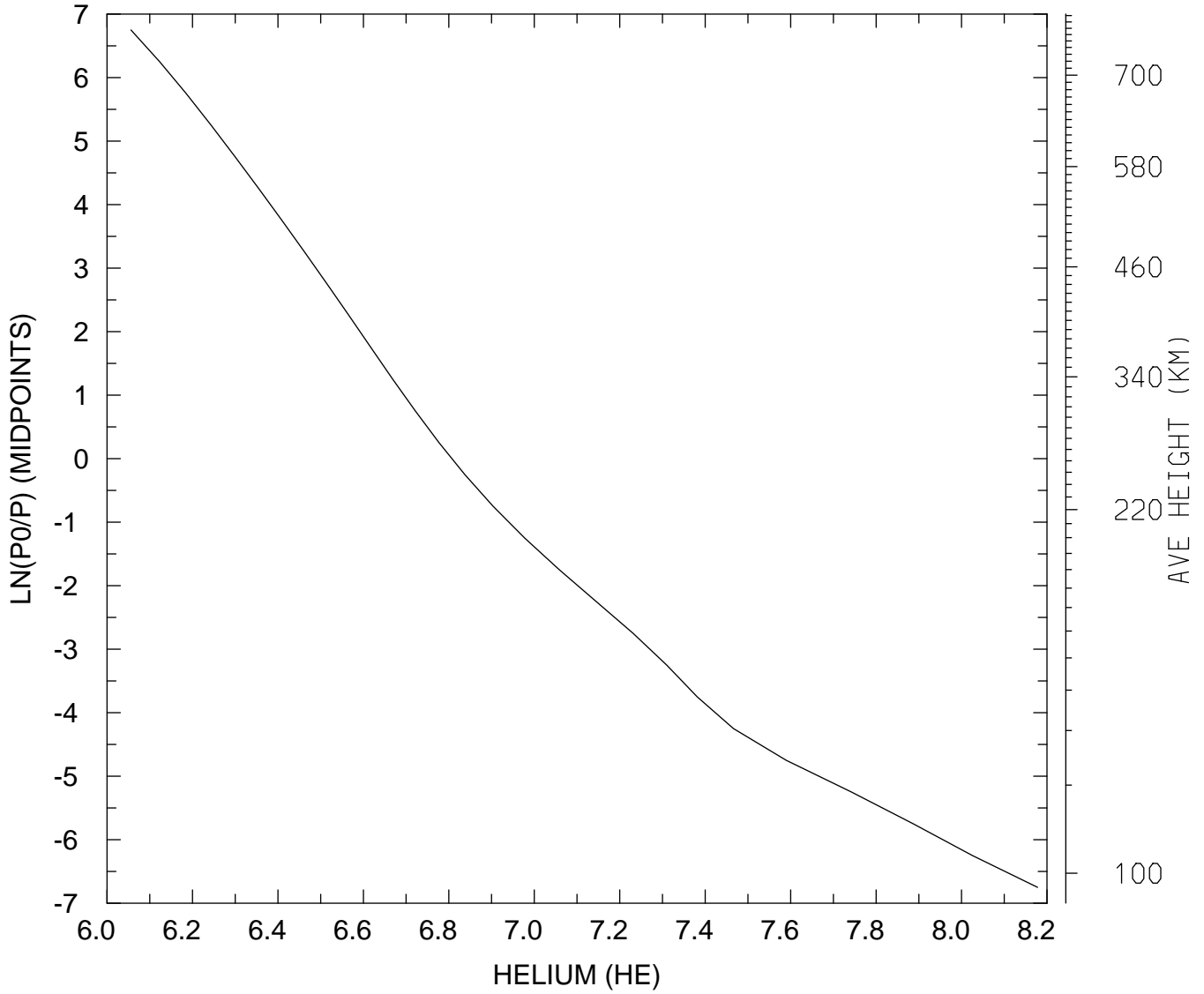
MIN,MAX= 9.4586E+05 1.4514E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



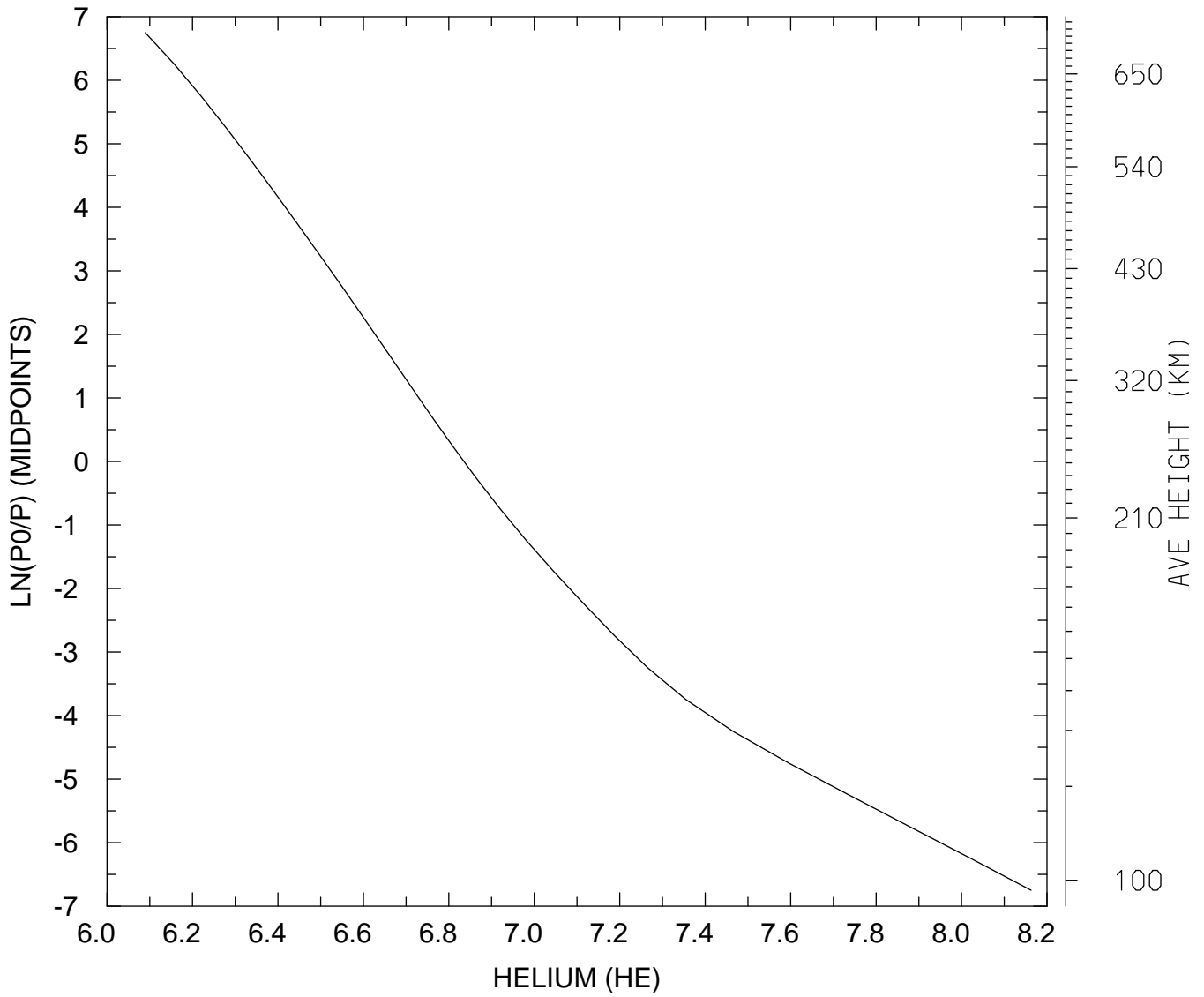
MIN,MAX= 1.0498E+06 1.4163E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



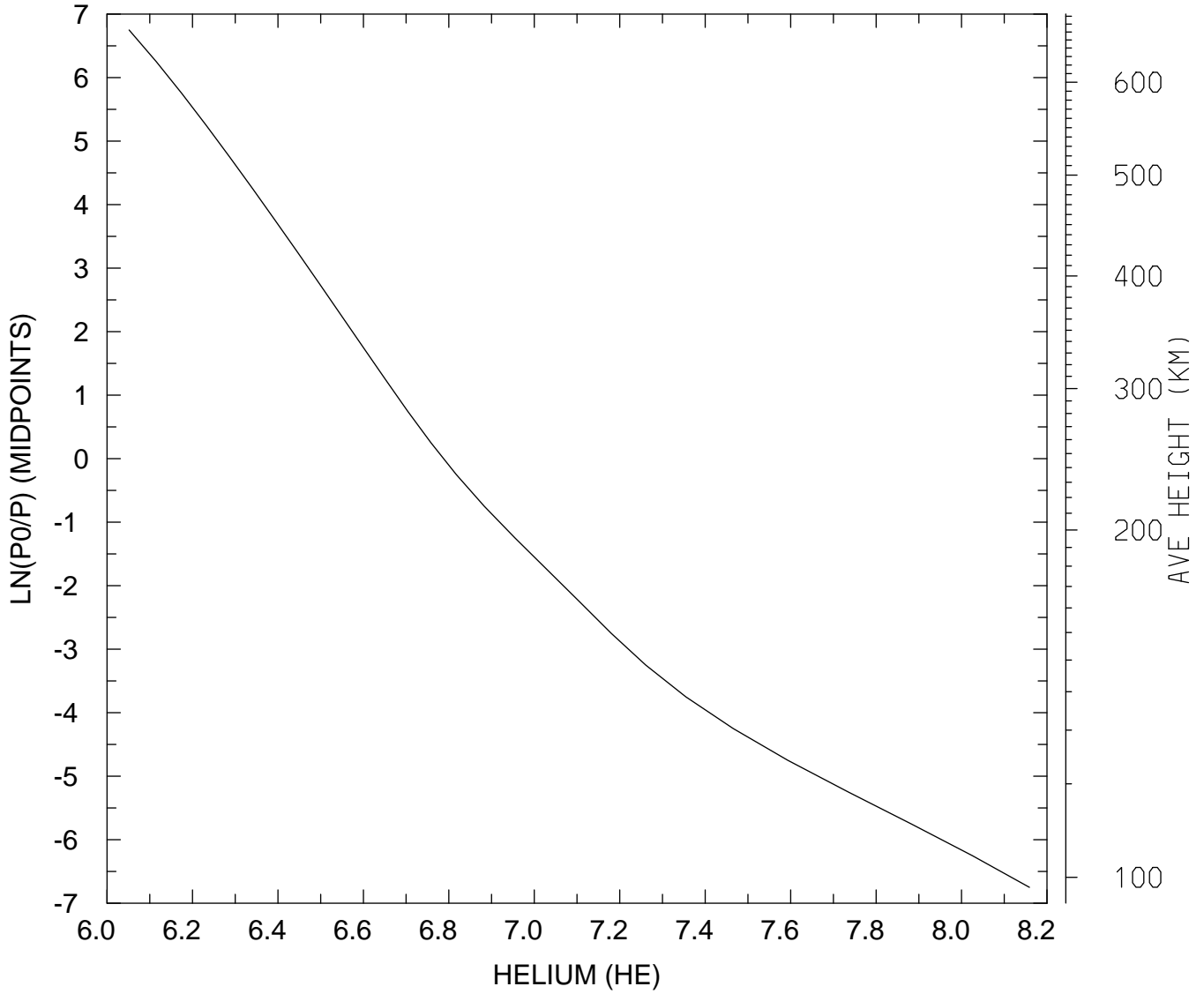
MIN,MAX= 1.1379E+06 1.5063E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



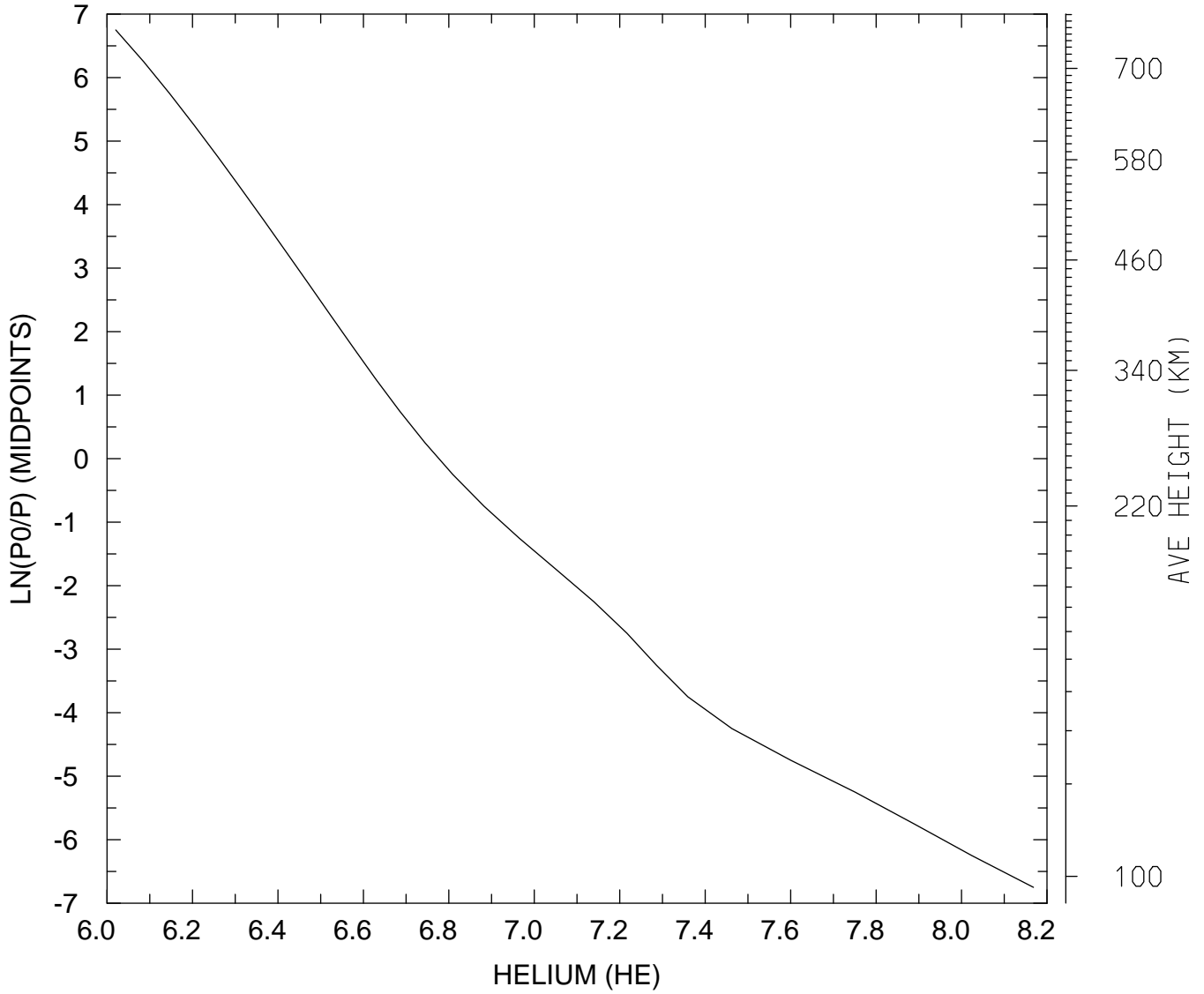
MIN,MAX= 1.2290E+06 1.4542E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



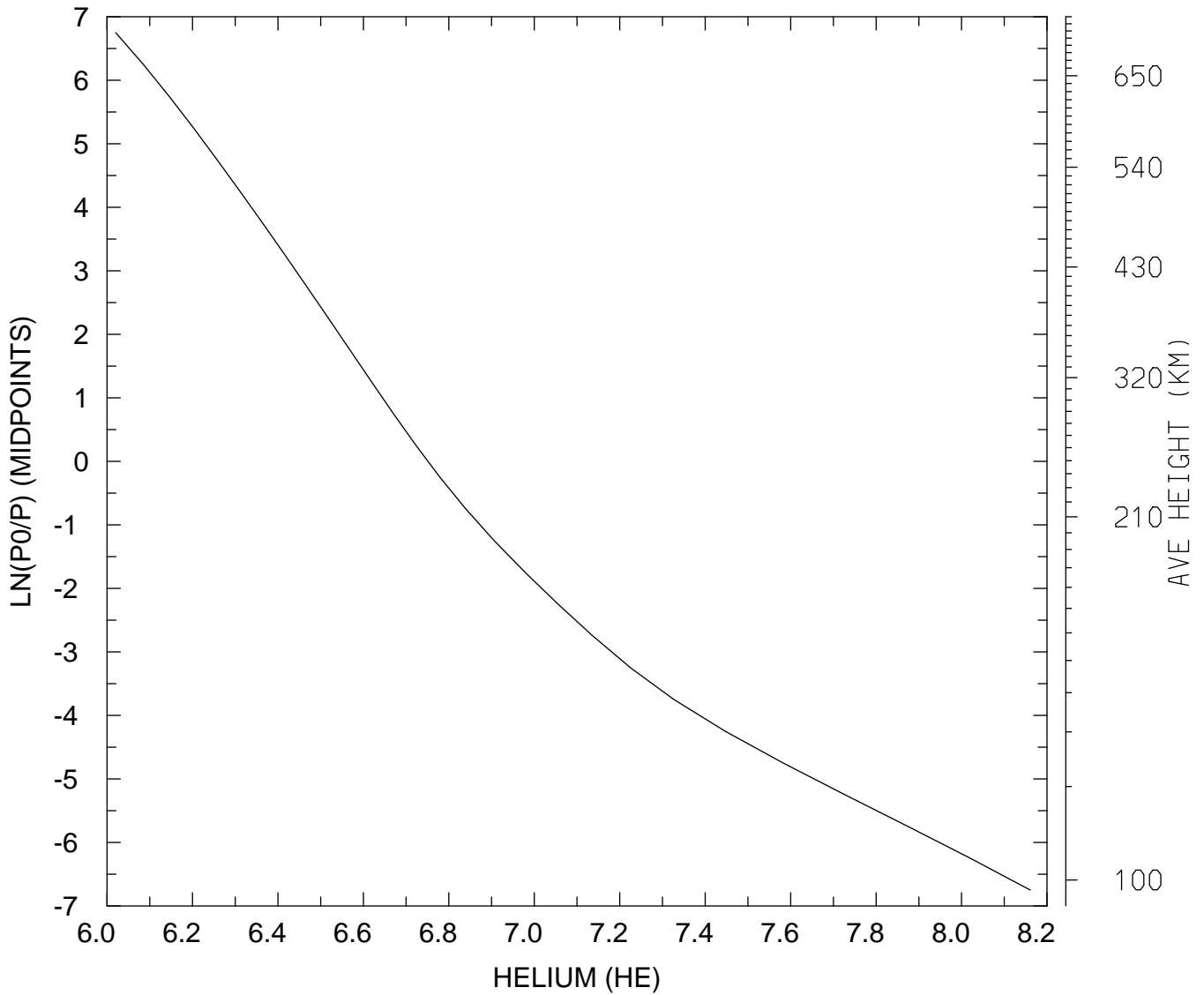
MIN,MAX= 1.1263E+06 1.4420E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



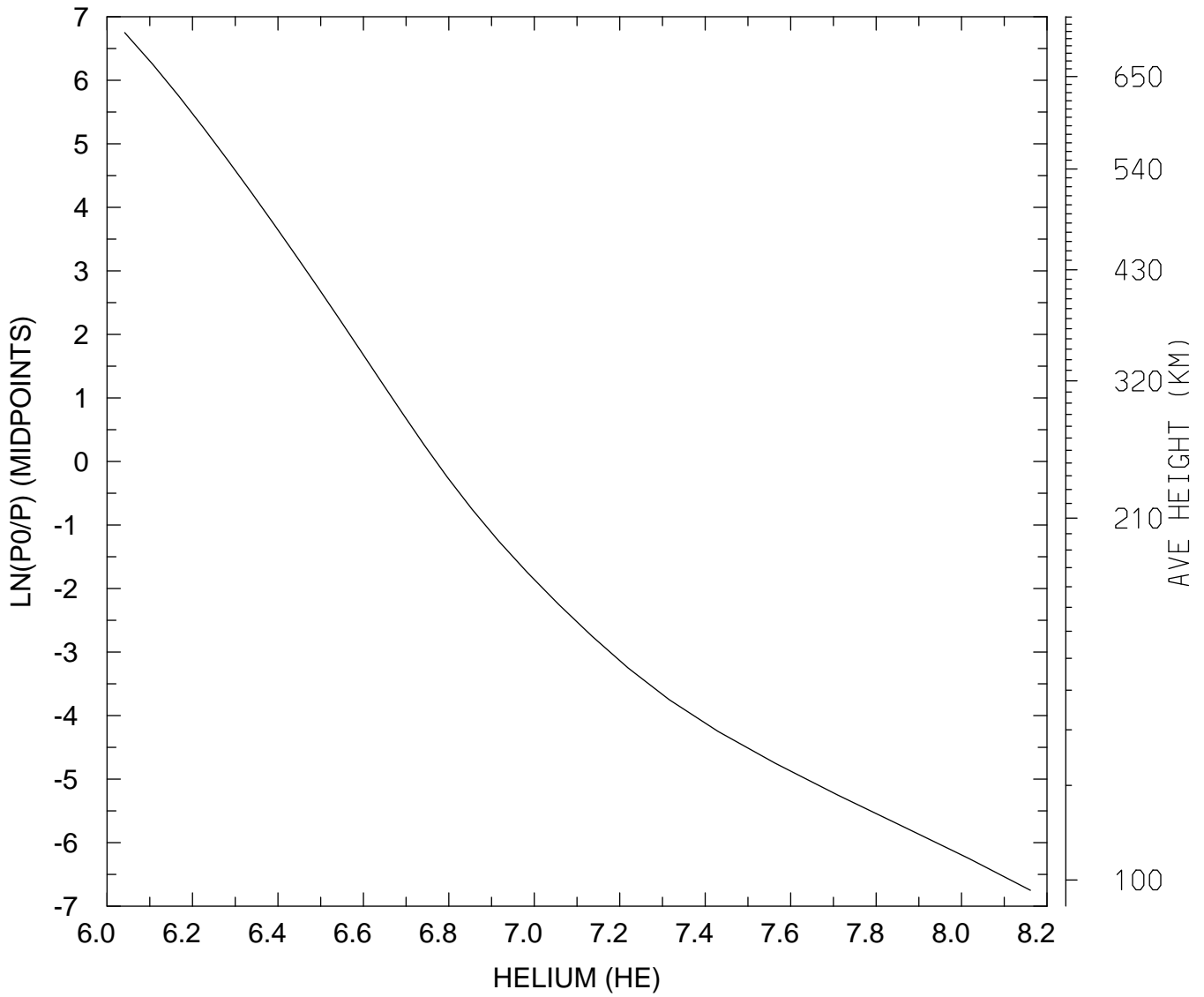
MIN,MAX= 1.0480E+06 1.4734E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



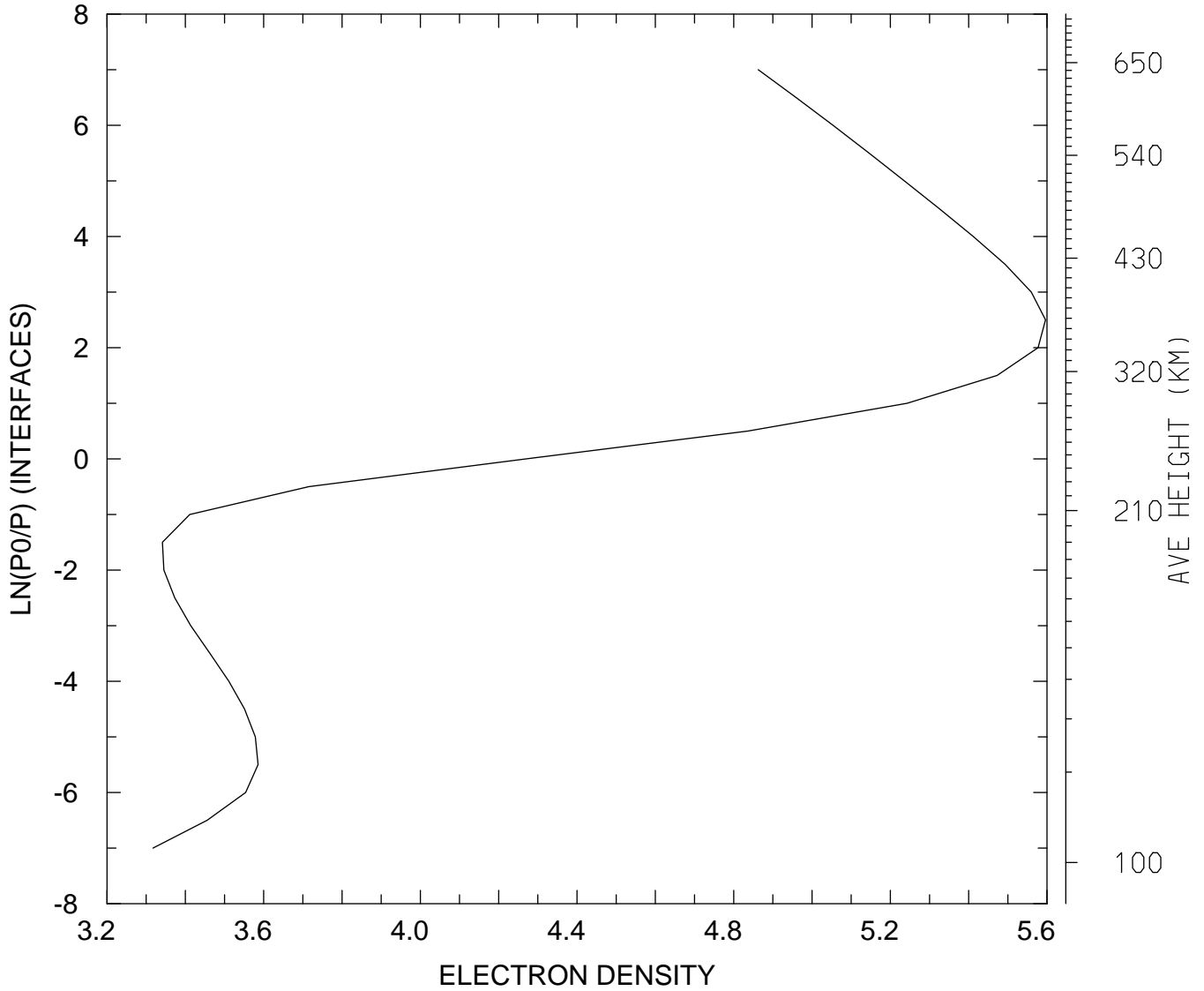
MIN,MAX= 1.0475E+06 1.4484E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



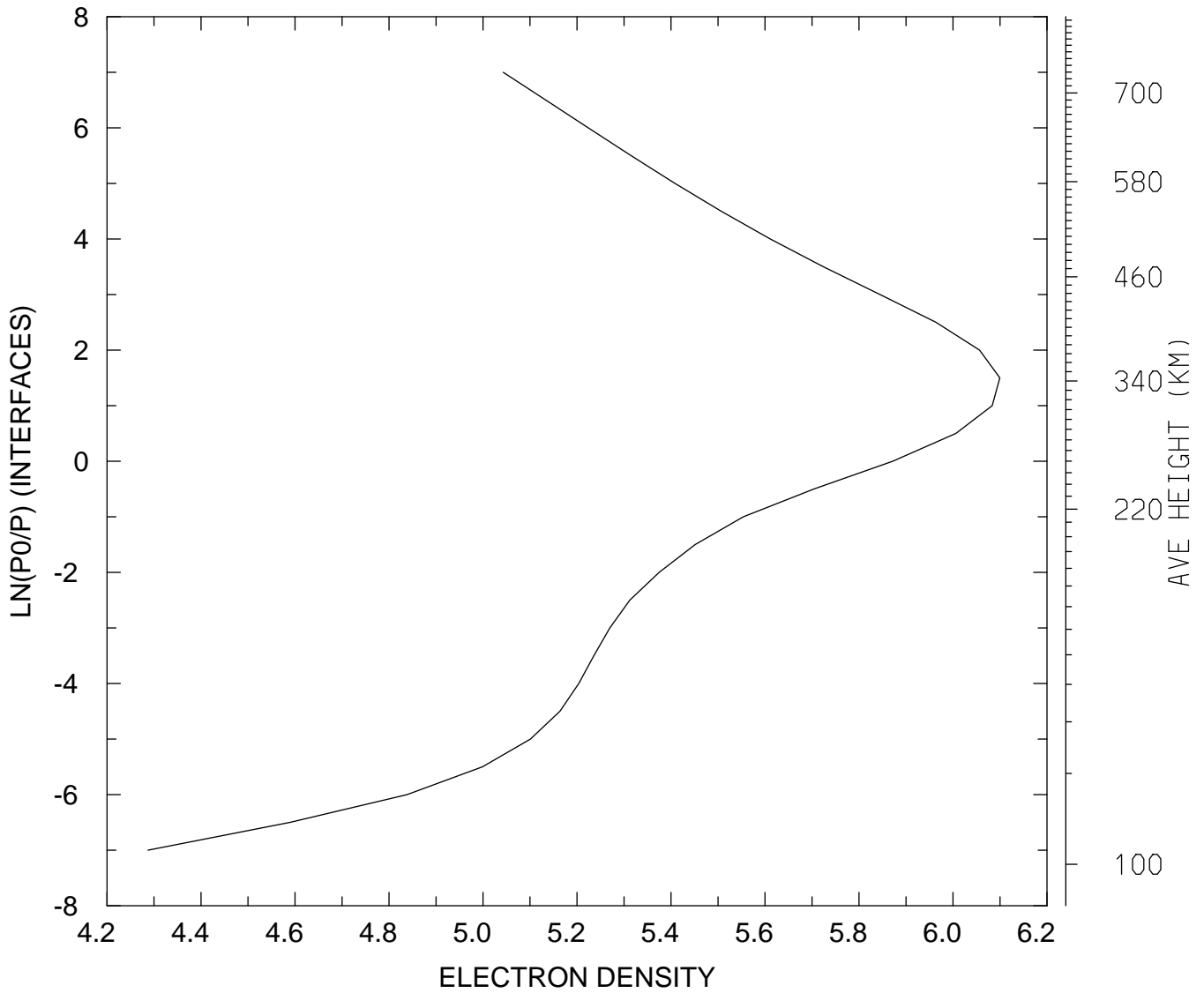
MIN,MAX= 1.0999E+06 1.4495E+08
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



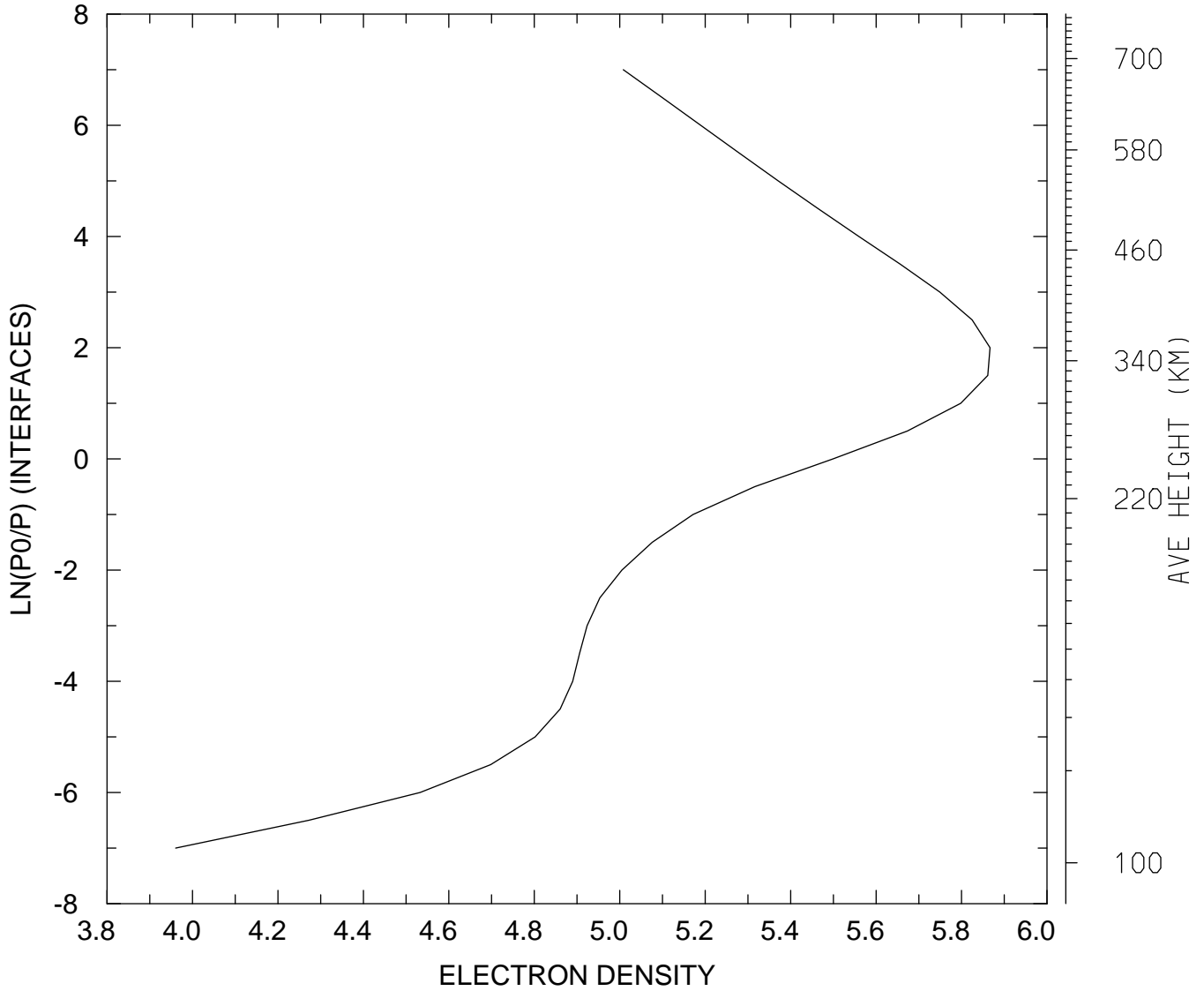
MIN,MAX= 2.0772E+03 3.9456E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



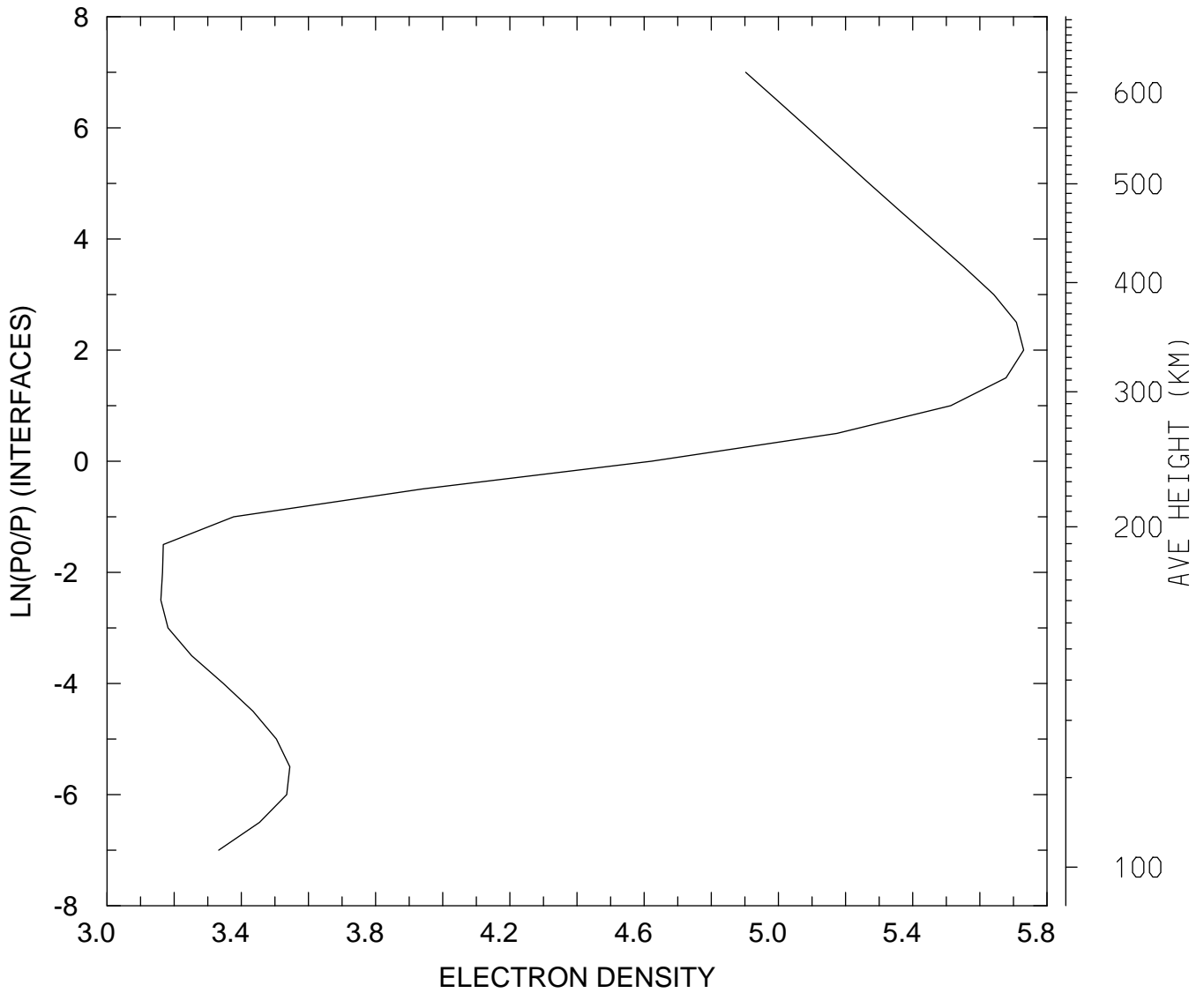
MIN,MAX= 1.9375E+04 1.2578E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



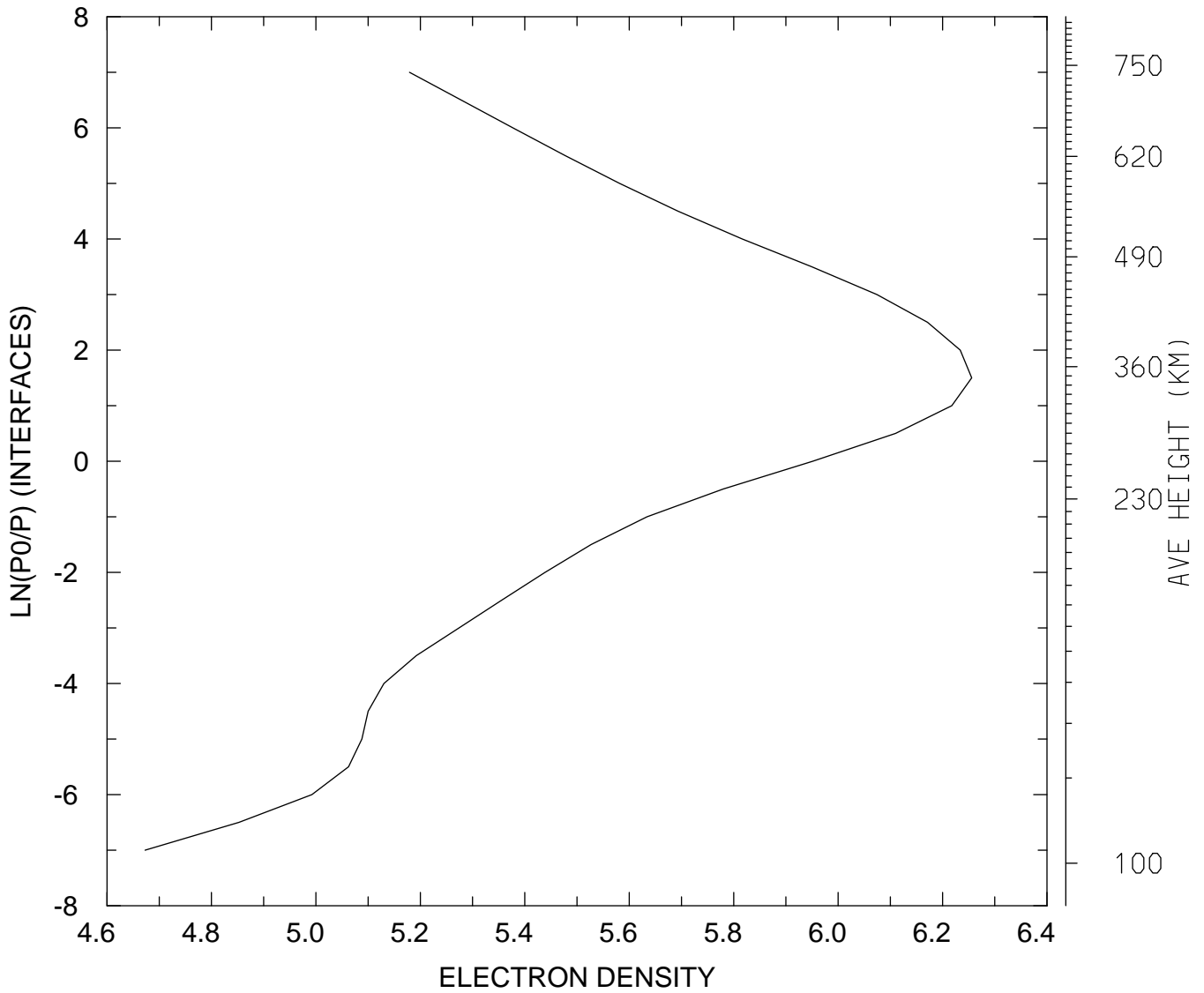
MIN,MAX= 9.1325E+03 7.3555E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



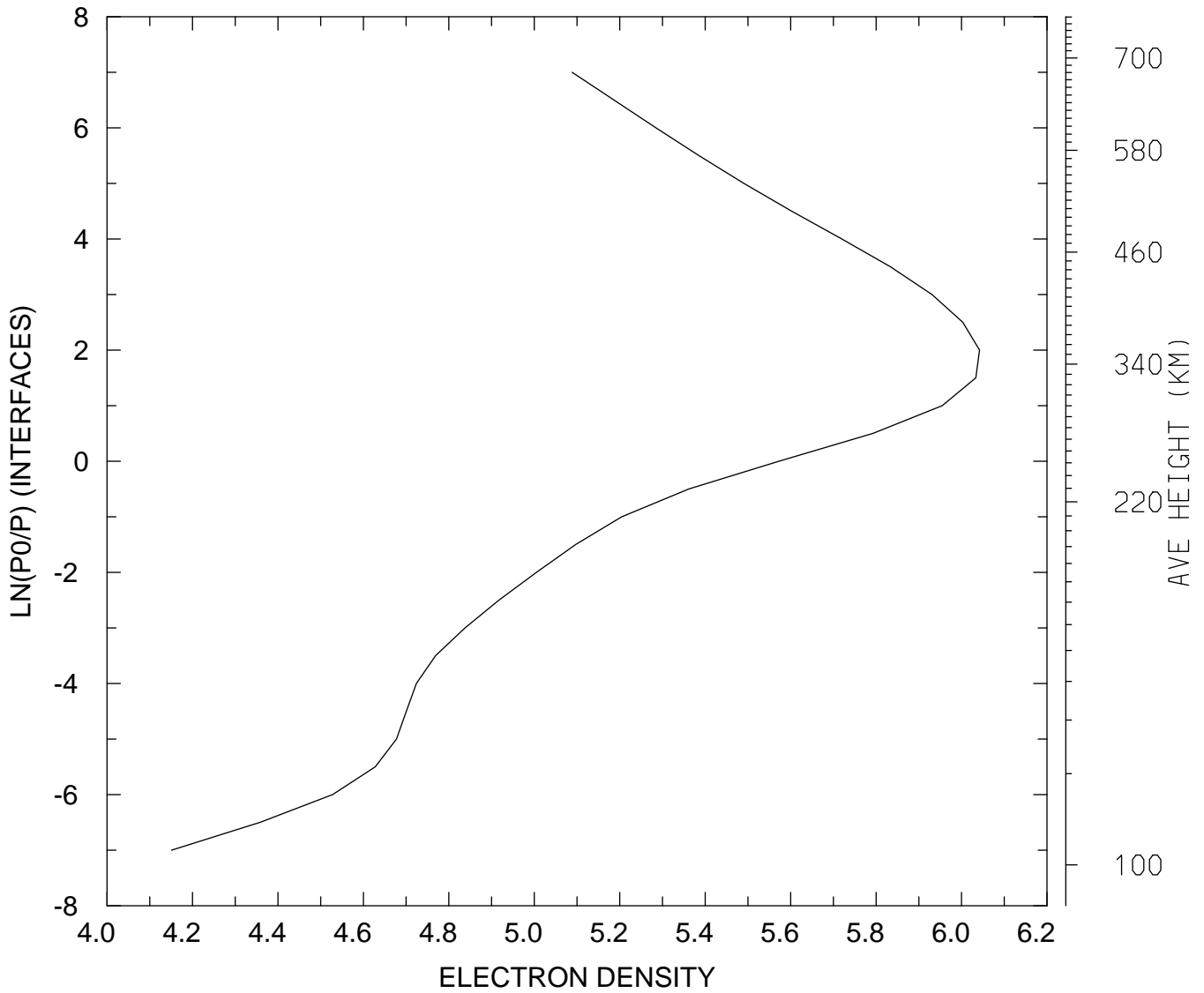
MIN,MAX= 1.4460E+03 5.3756E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



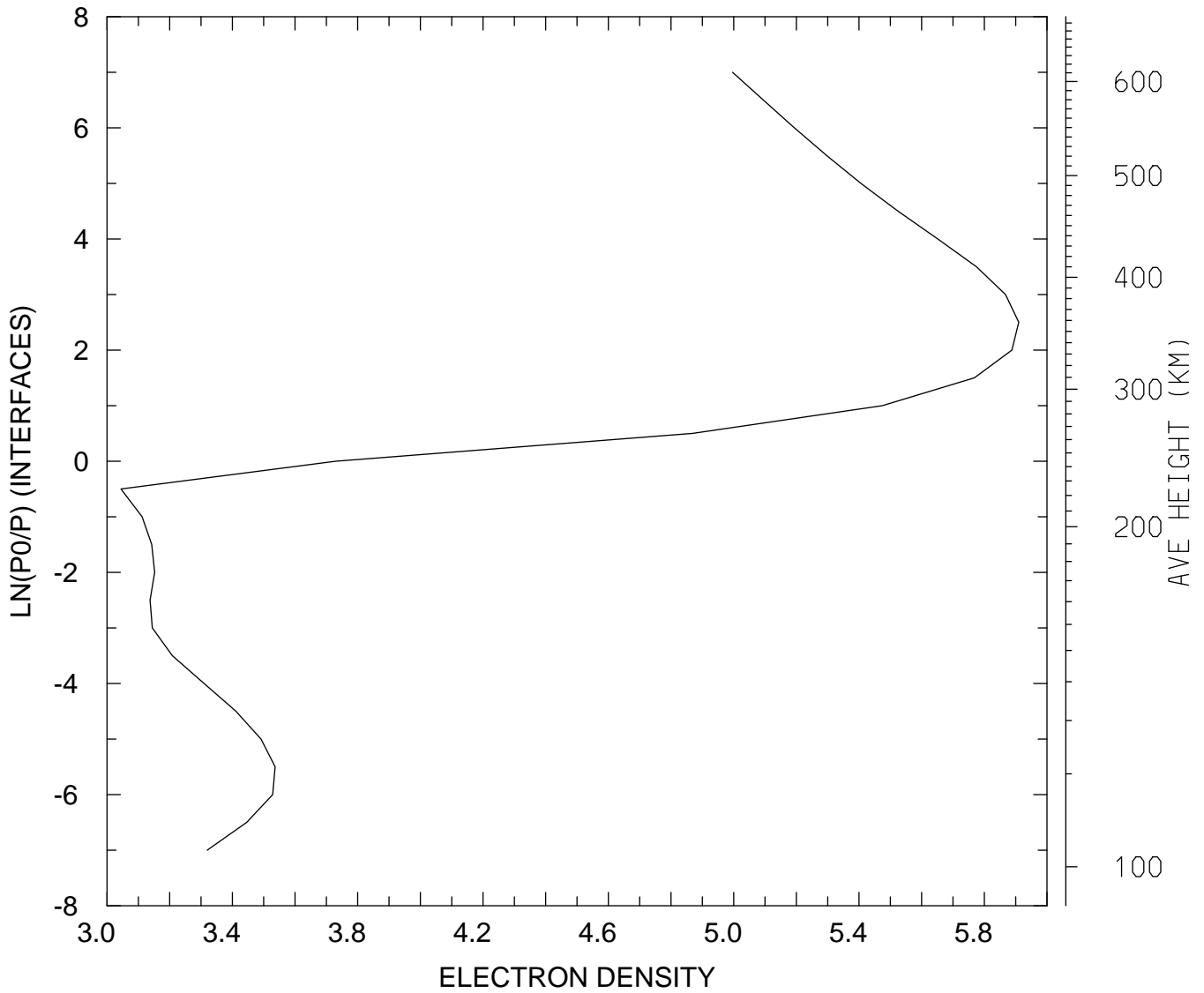
MIN,MAX= 4.7087E+04 1.8024E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



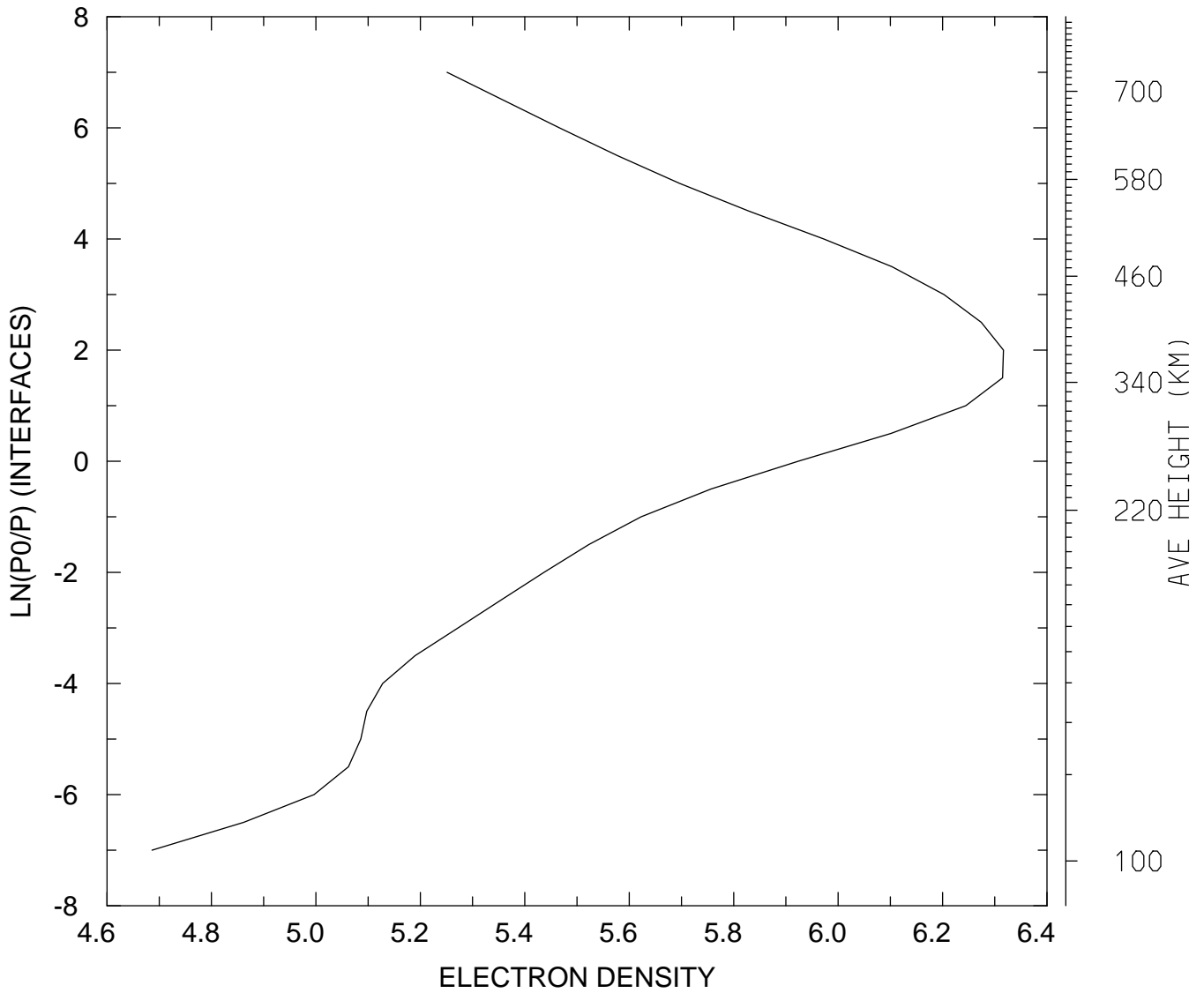
MIN,MAX= 1.4161E+04 1.1015E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



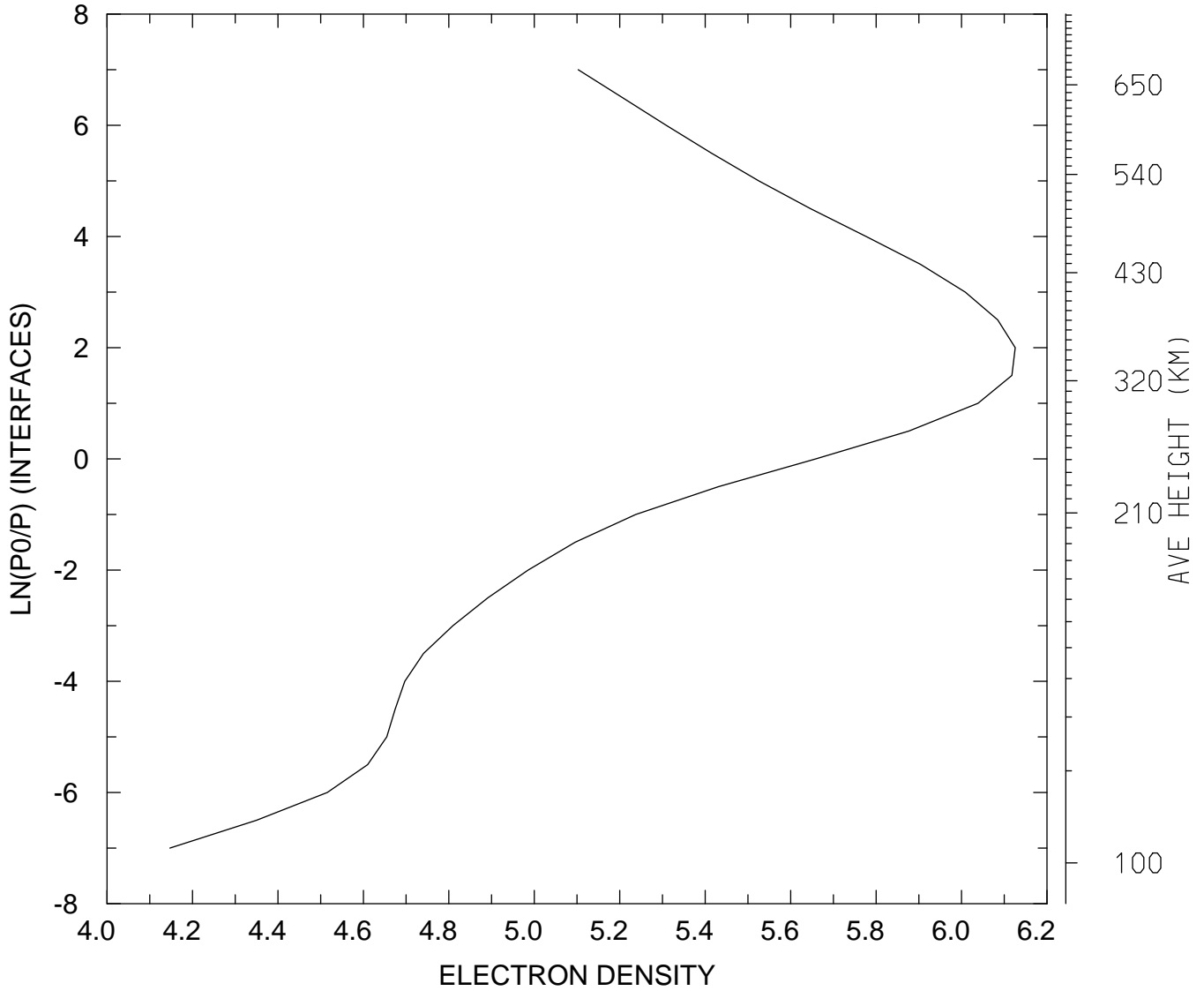
MIN,MAX= 1.1081E+03 8.1254E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



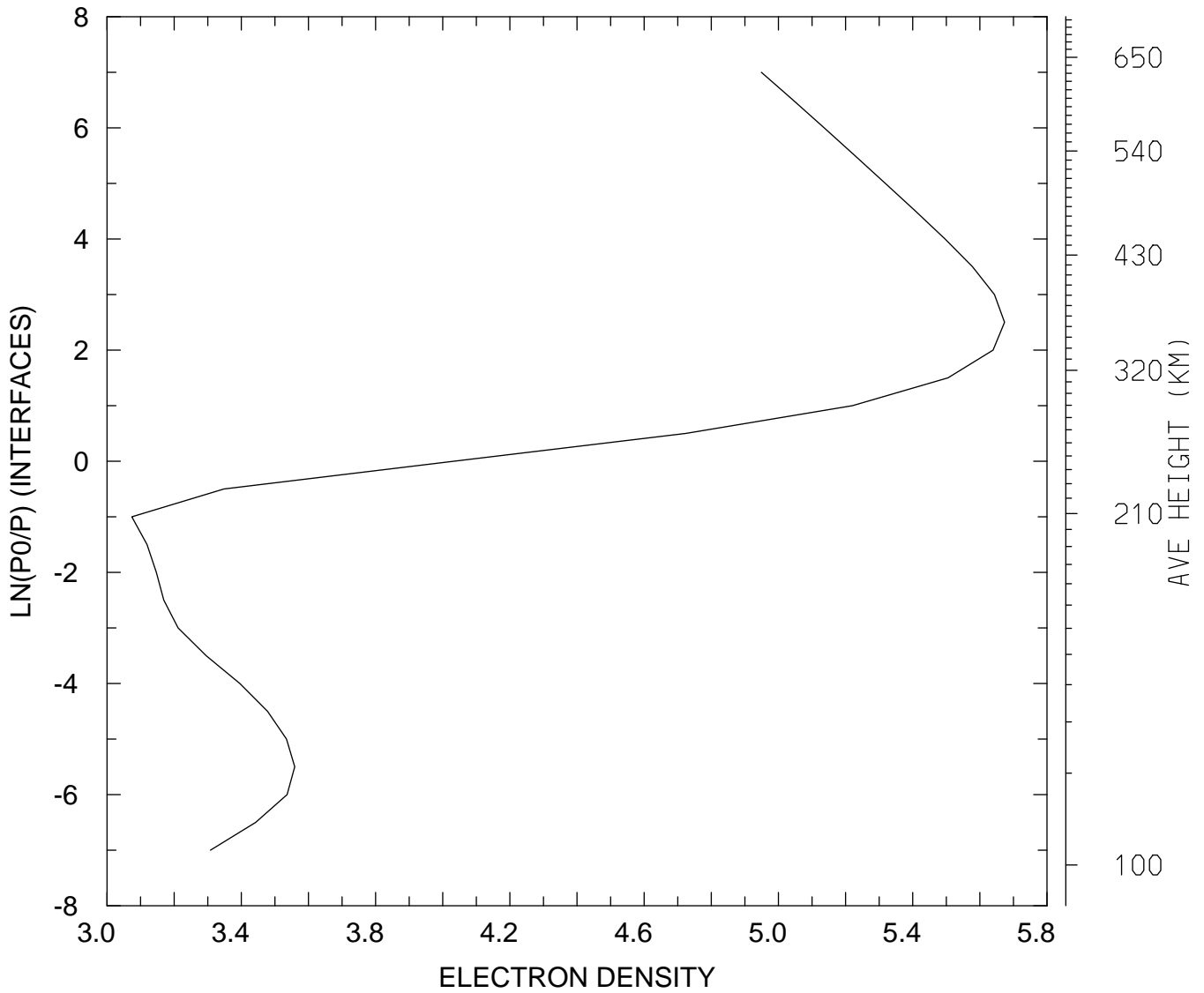
MIN,MAX= 4.8541E+04 2.0726E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



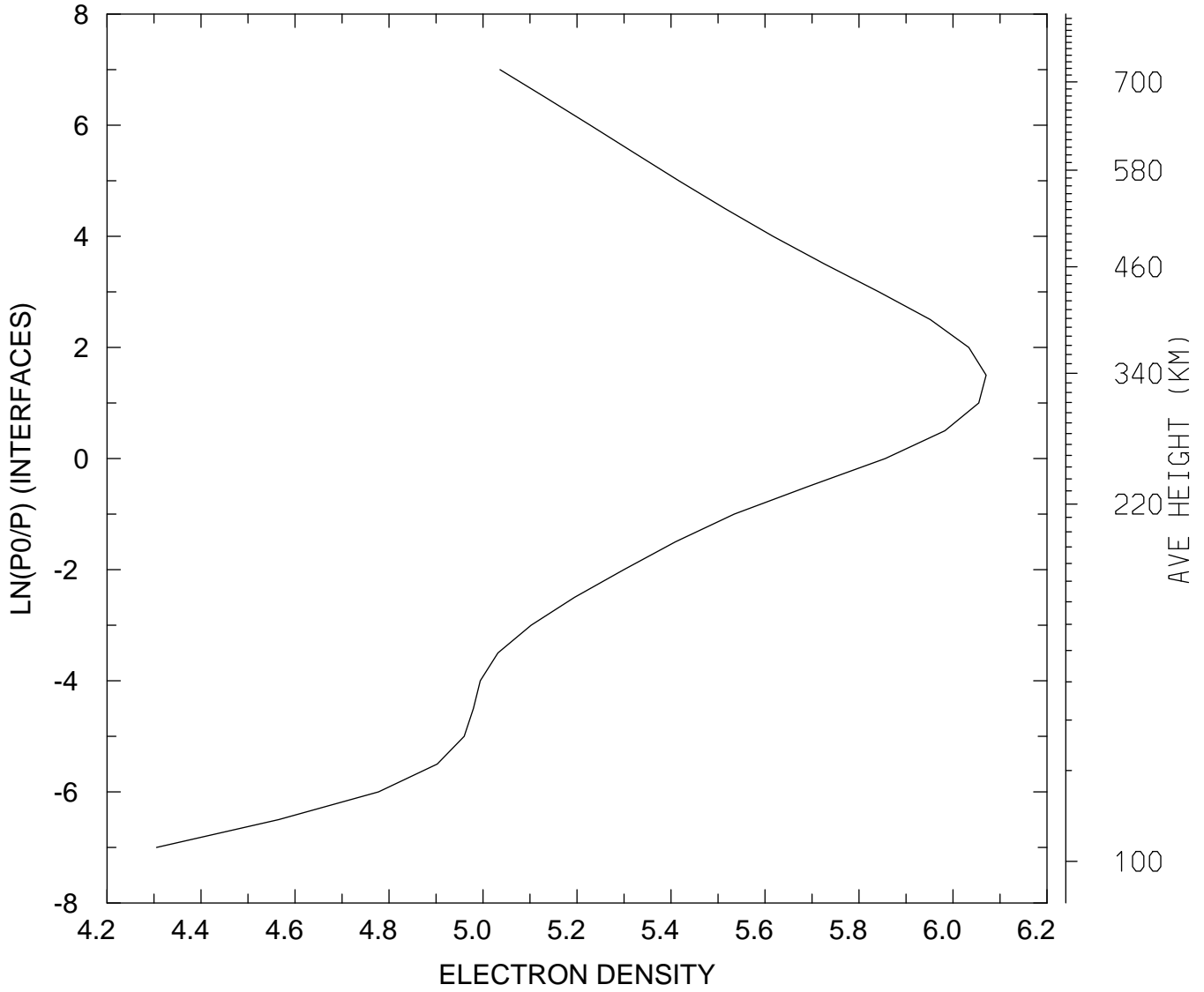
MIN,MAX= 1.4030E+04 1.3354E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



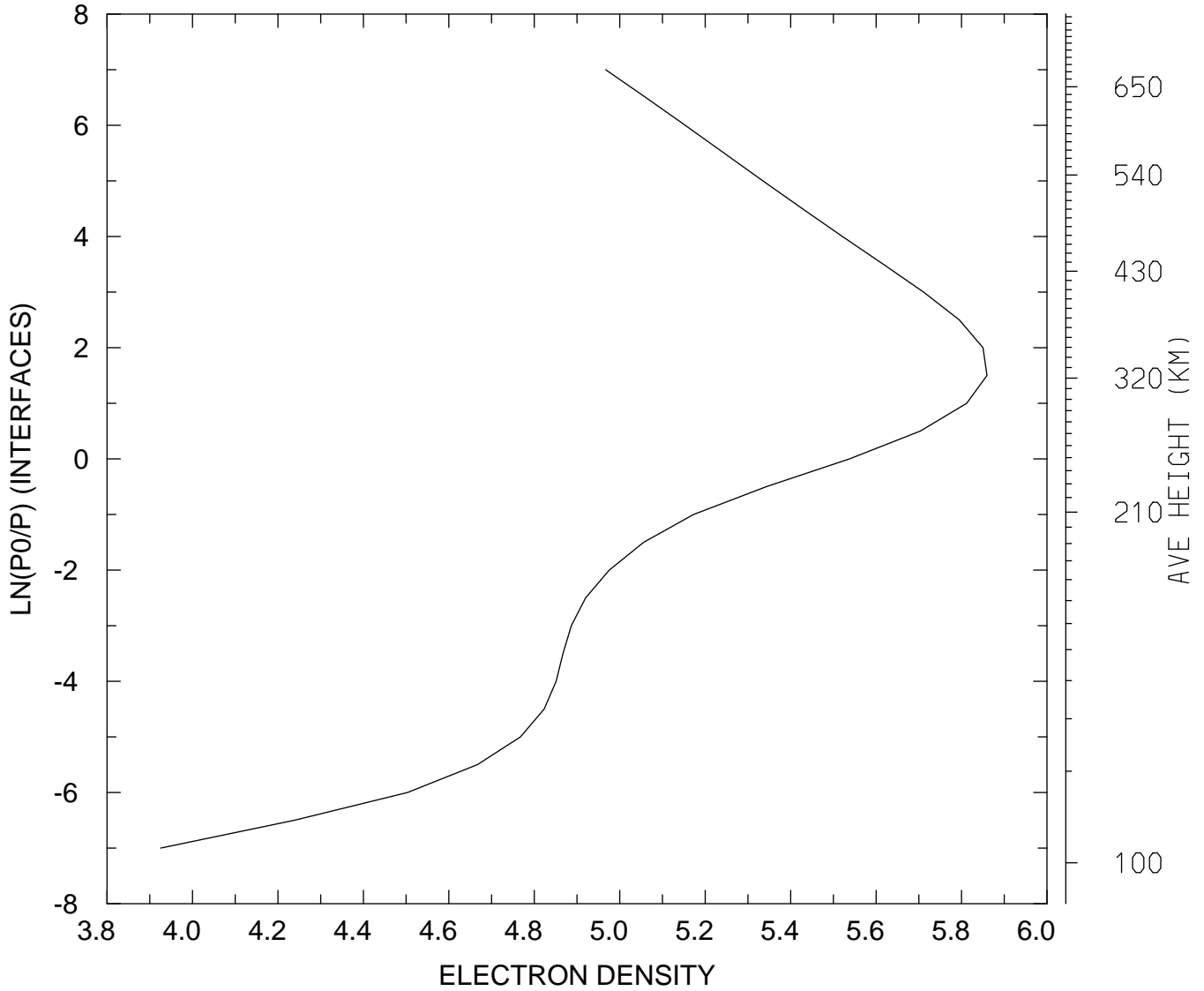
MIN,MAX= 1.1851E+03 4.7159E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



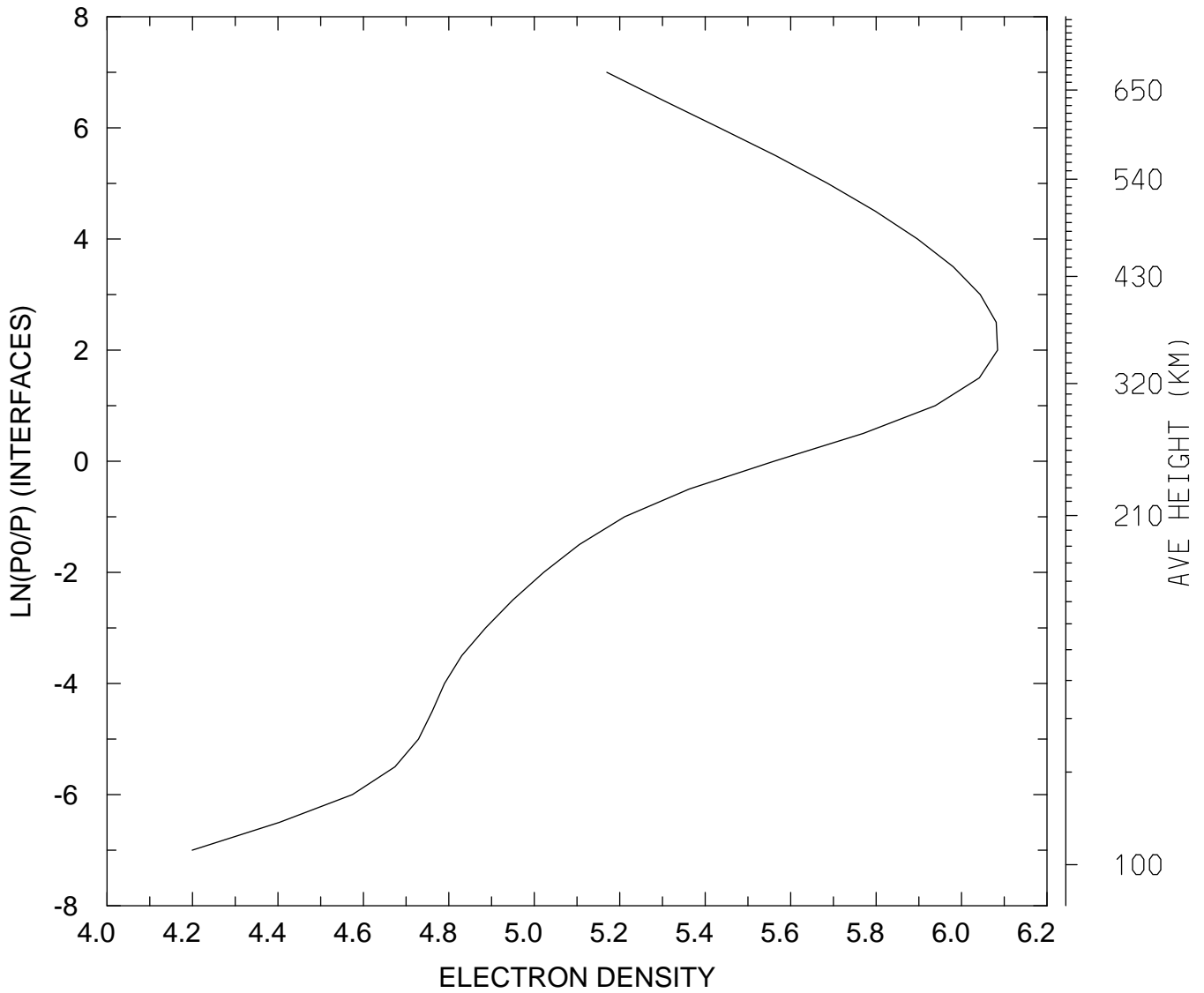
MIN,MAX= 2.0197E+04 1.1762E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



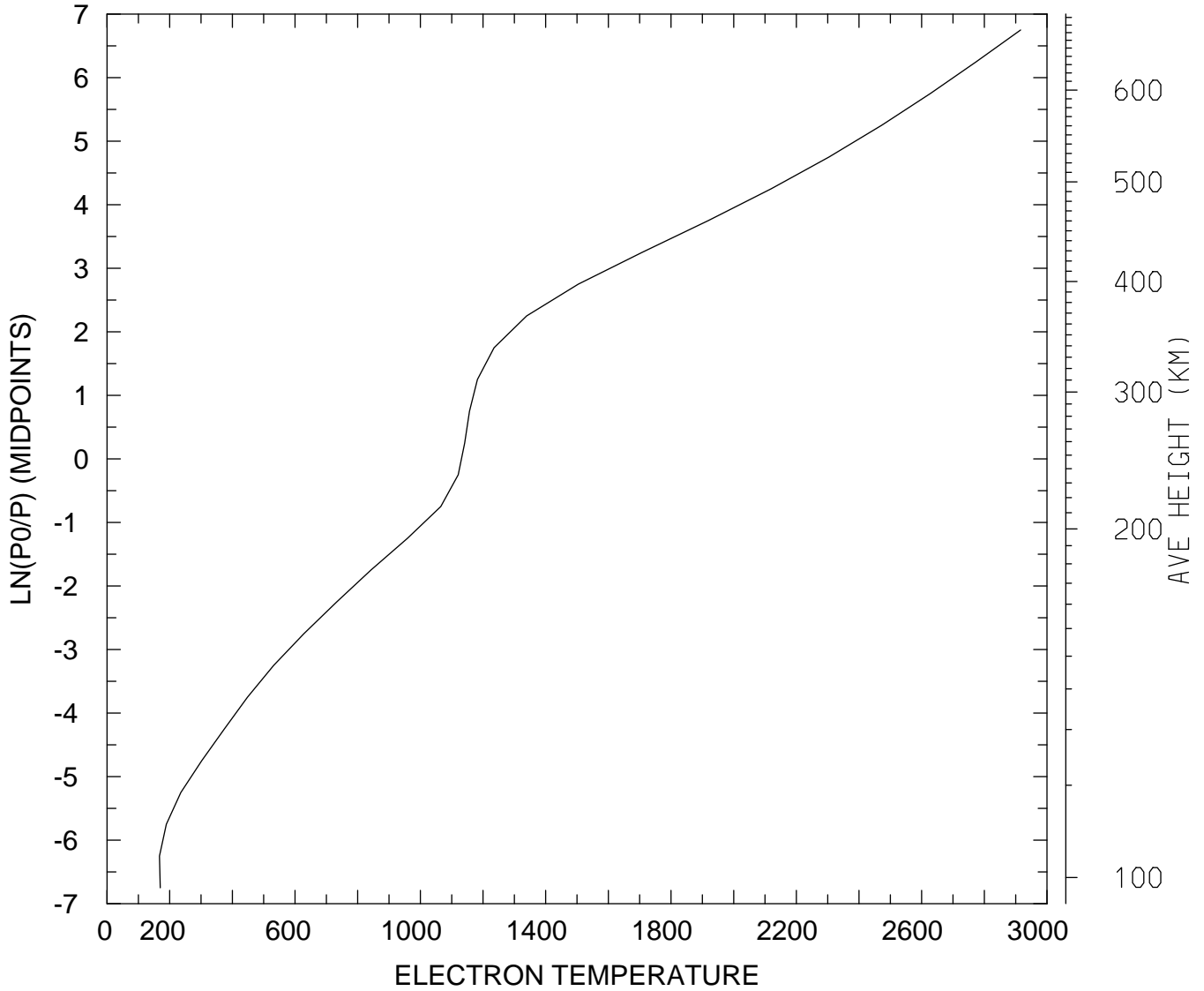
MIN,MAX= 8.4252E+03 7.2374E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



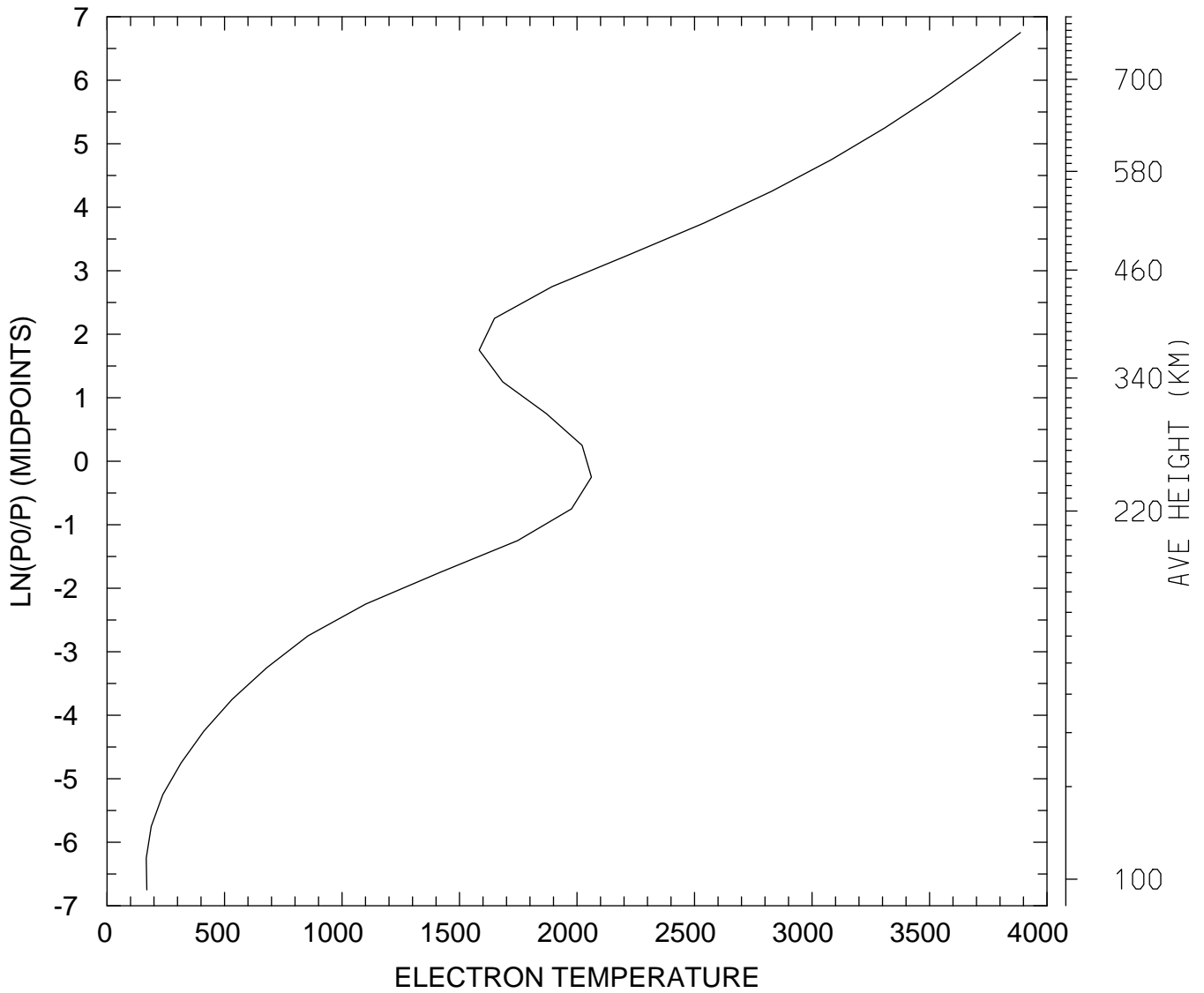
MIN,MAX= 1.5821E+04 1.2144E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



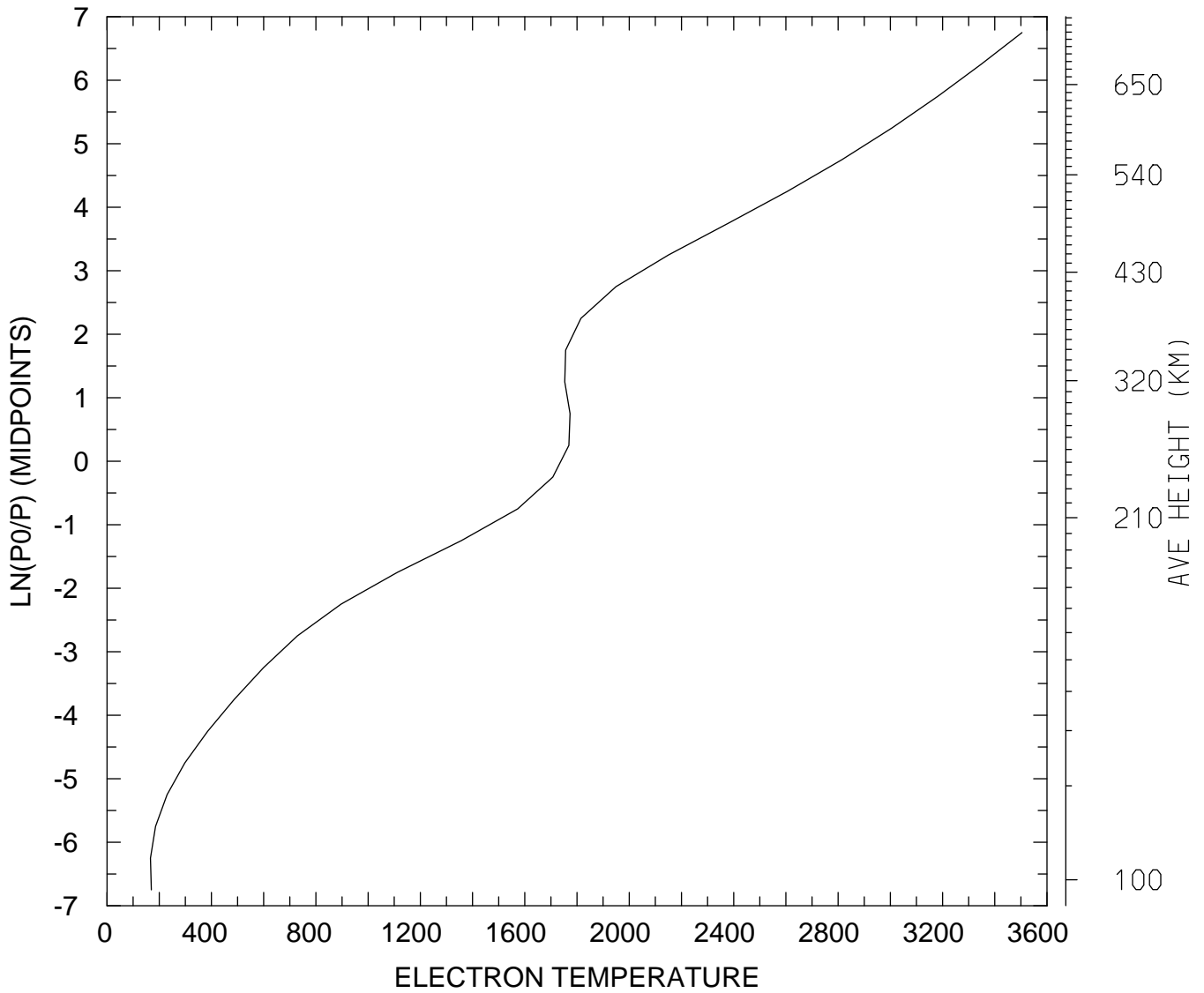
MIN,MAX= 1.6759E+02 2.9157E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



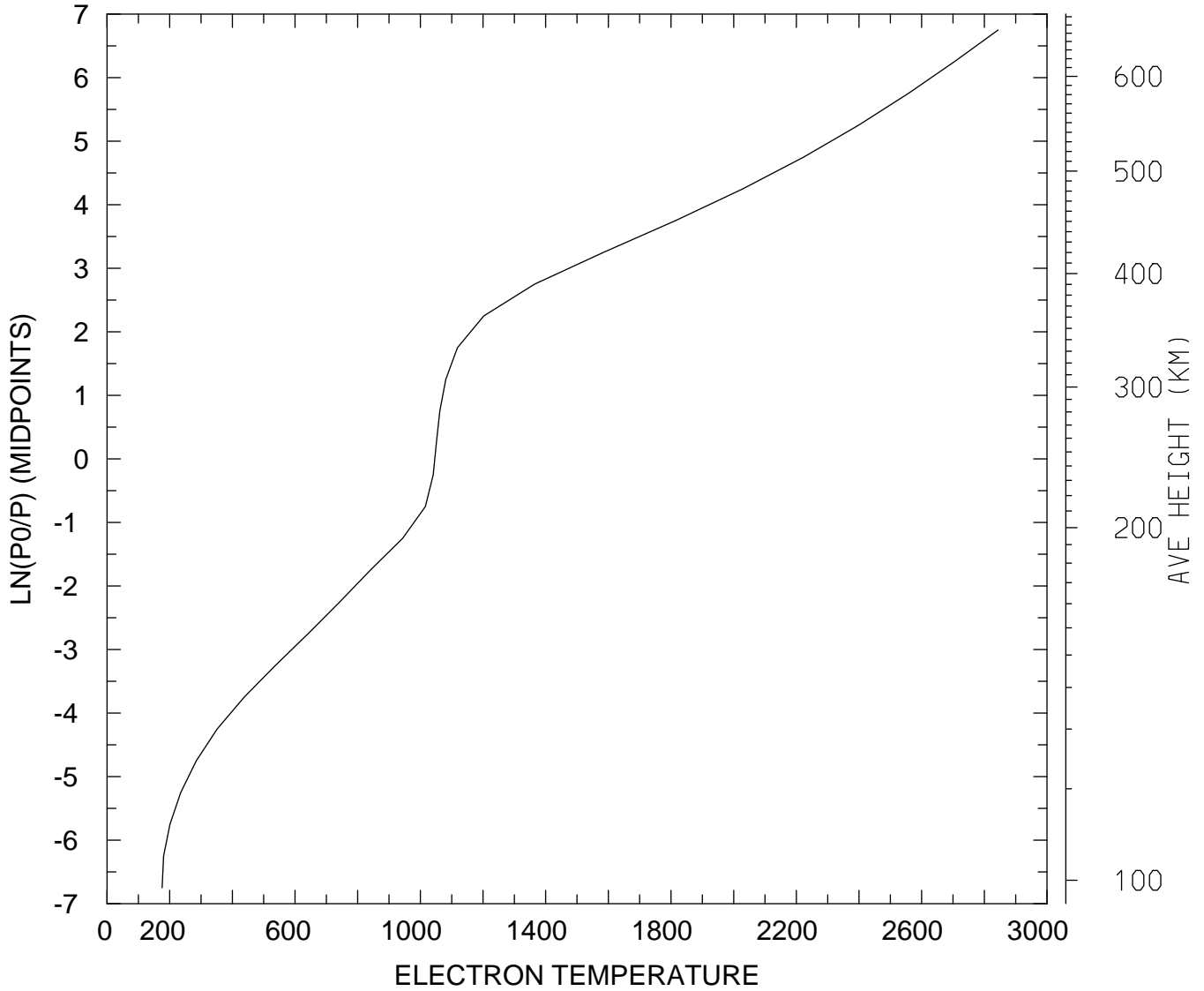
MIN,MAX= 1.6677E+02 3.8868E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



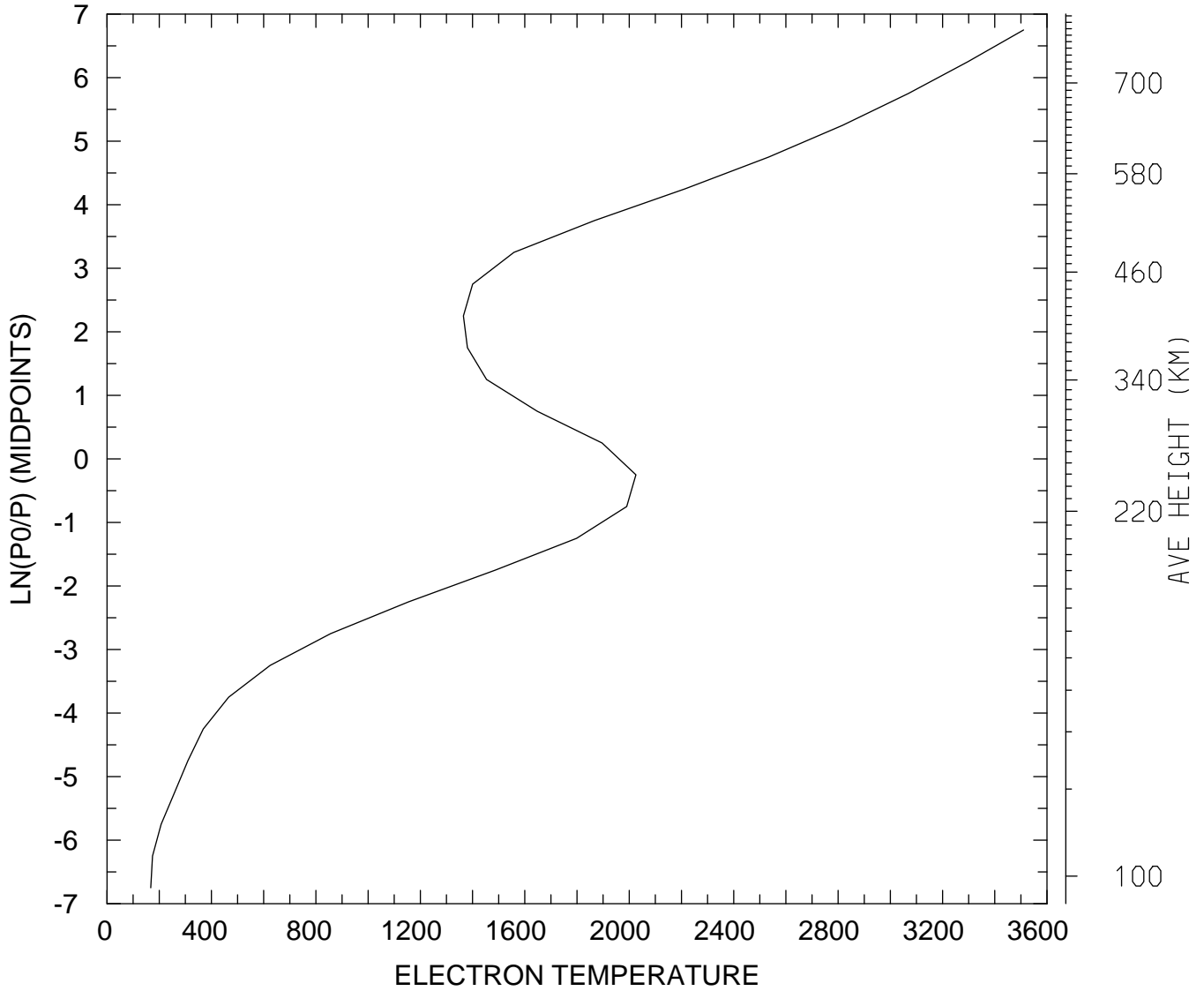
MIN,MAX= 1.6641E+02 3.5040E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



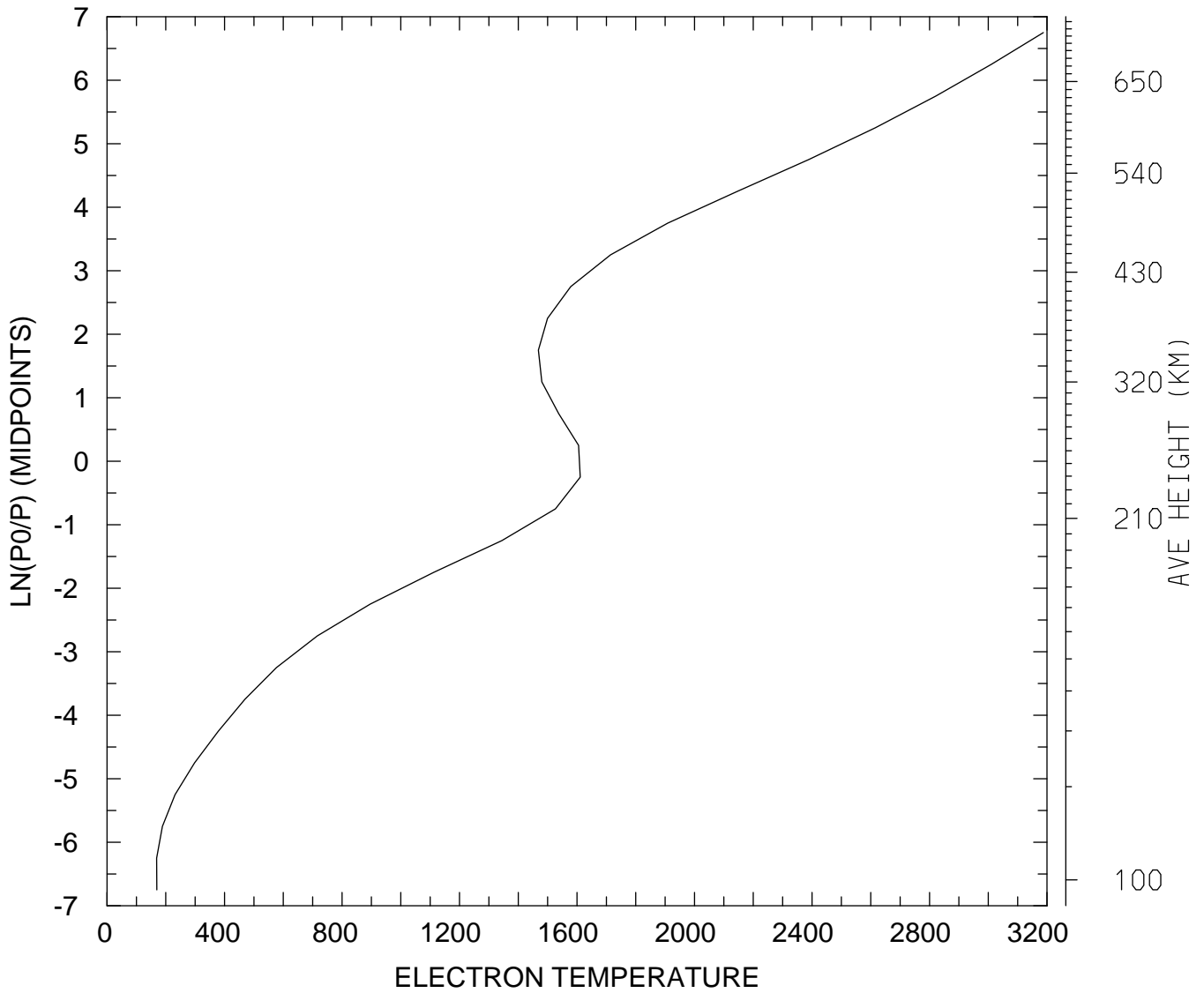
MIN,MAX= 1.7592E+02 2.8440E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



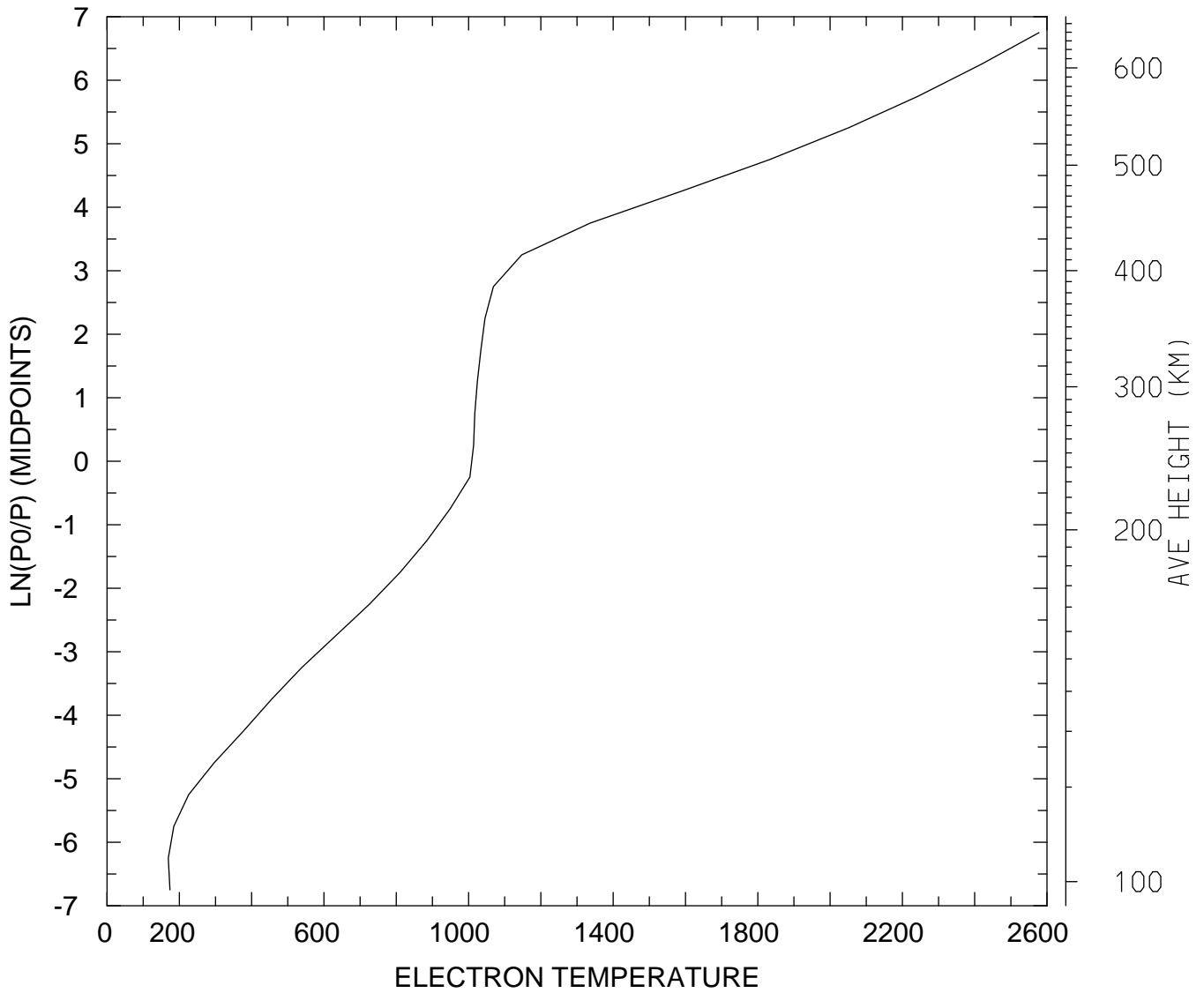
MIN,MAX= 1.6757E+02 3.5103E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



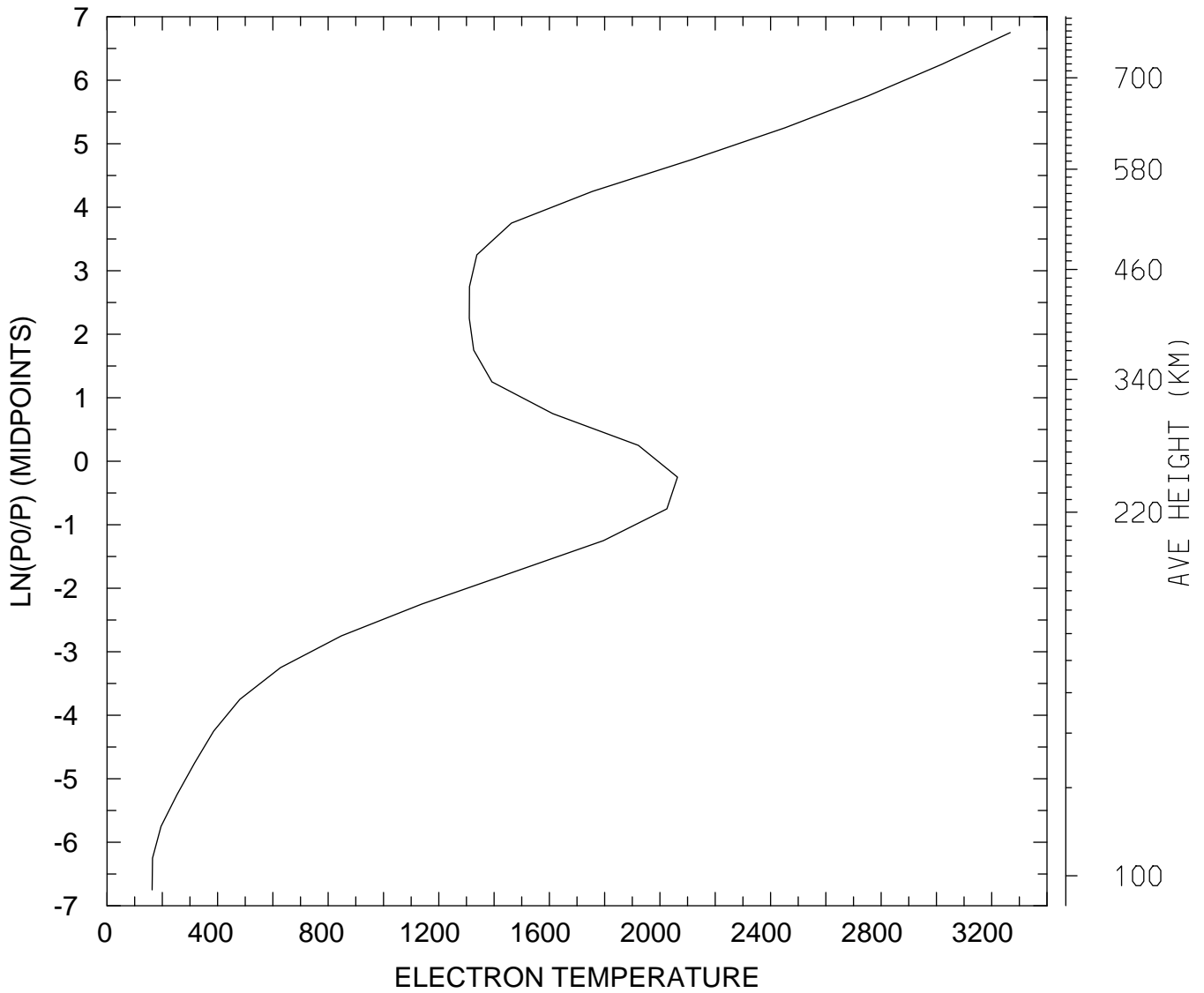
MIN,MAX= 1.6877E+02 3.1876E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



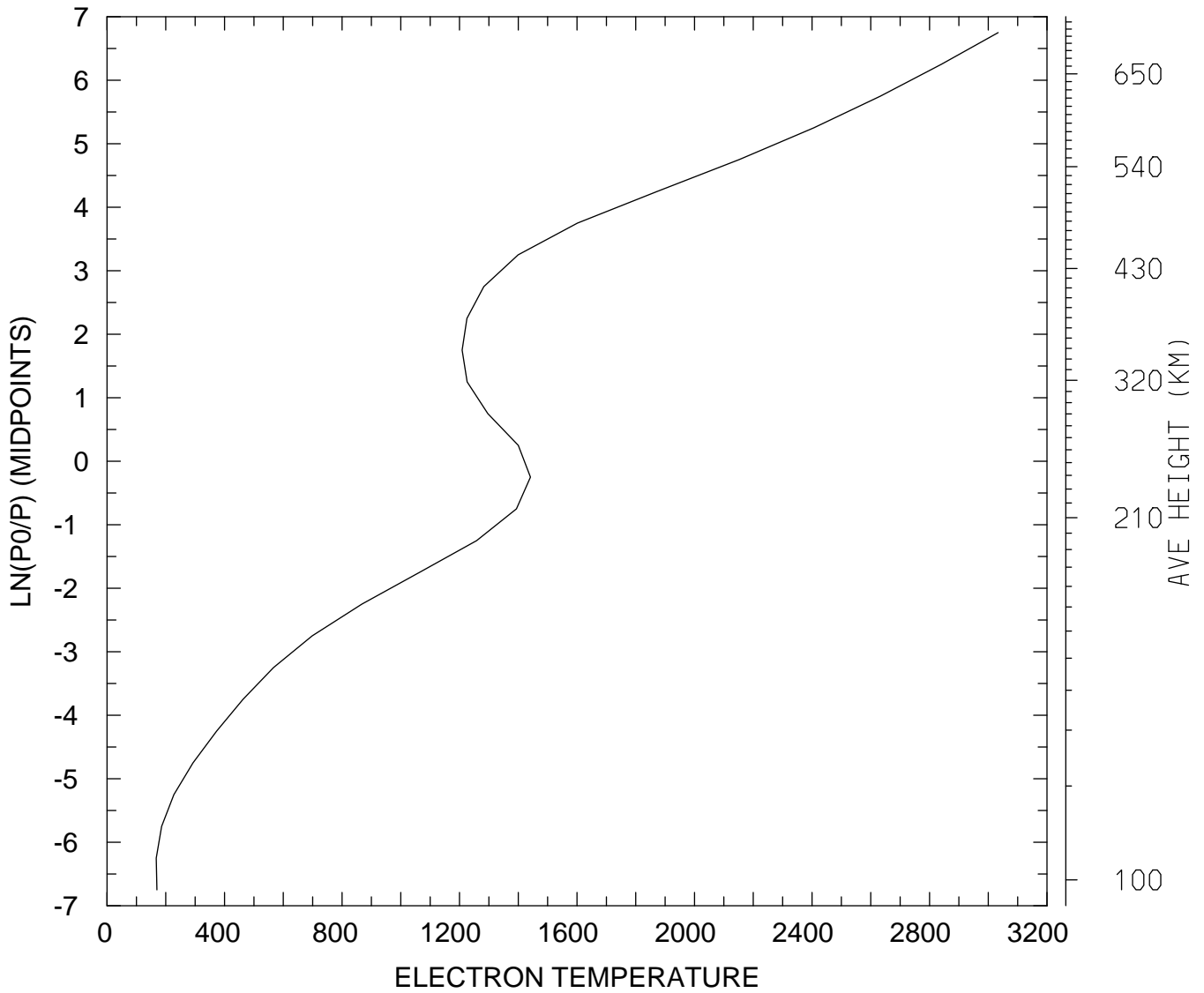
MIN,MAX= 1.6946E+02 2.5780E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



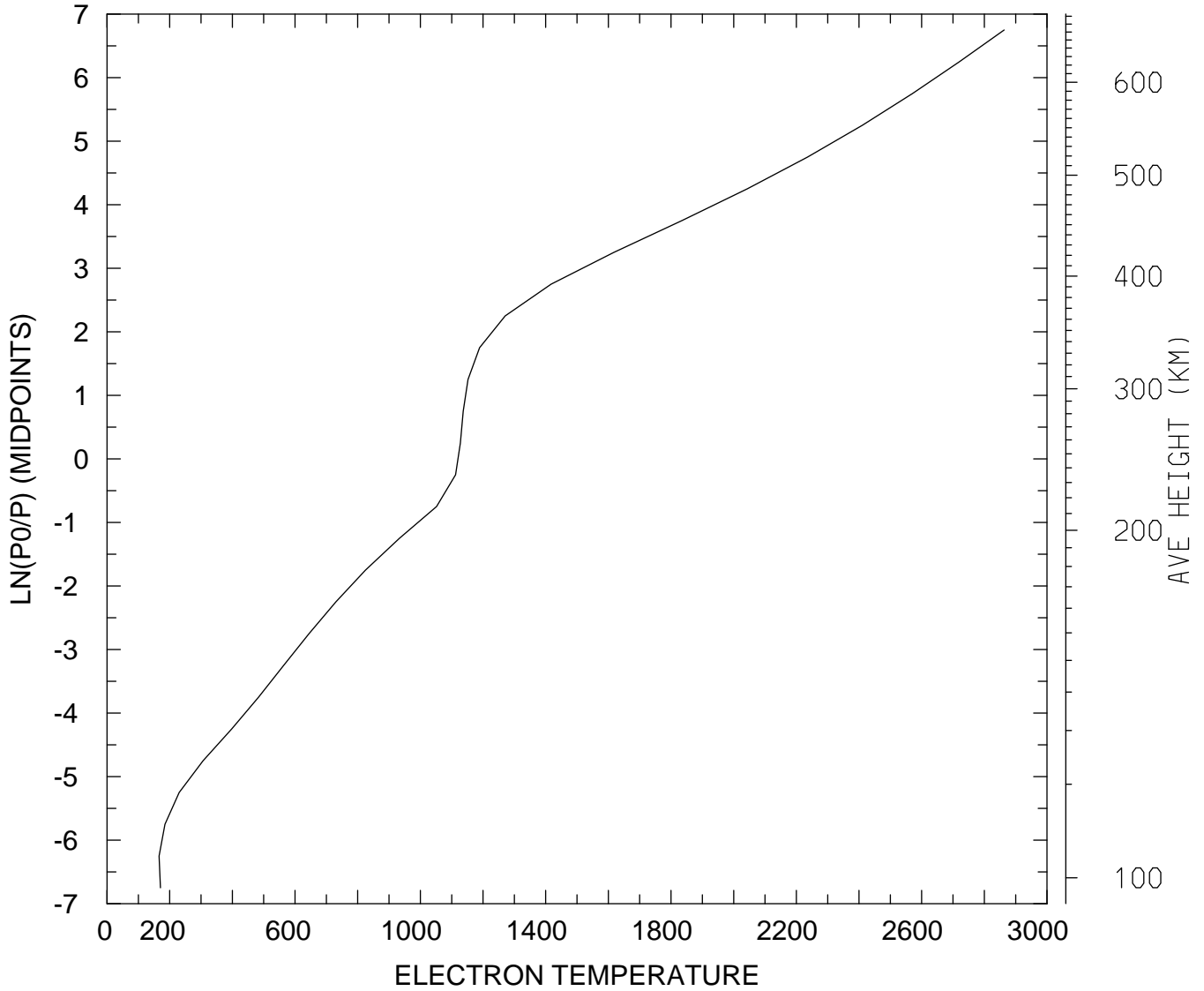
MIN,MAX= 1.6309E+02 3.2670E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



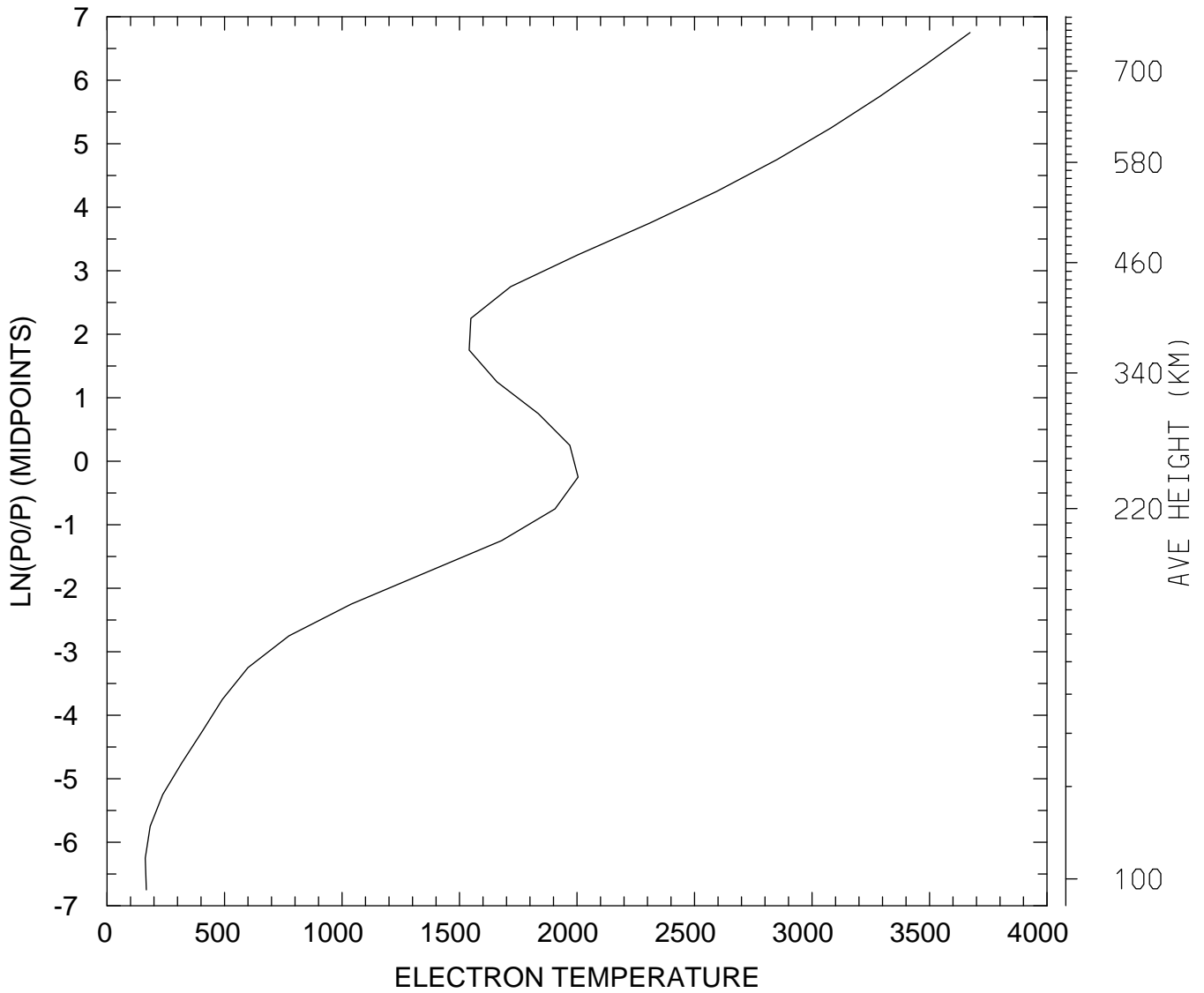
MIN,MAX= 1.6751E+02 3.0338E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



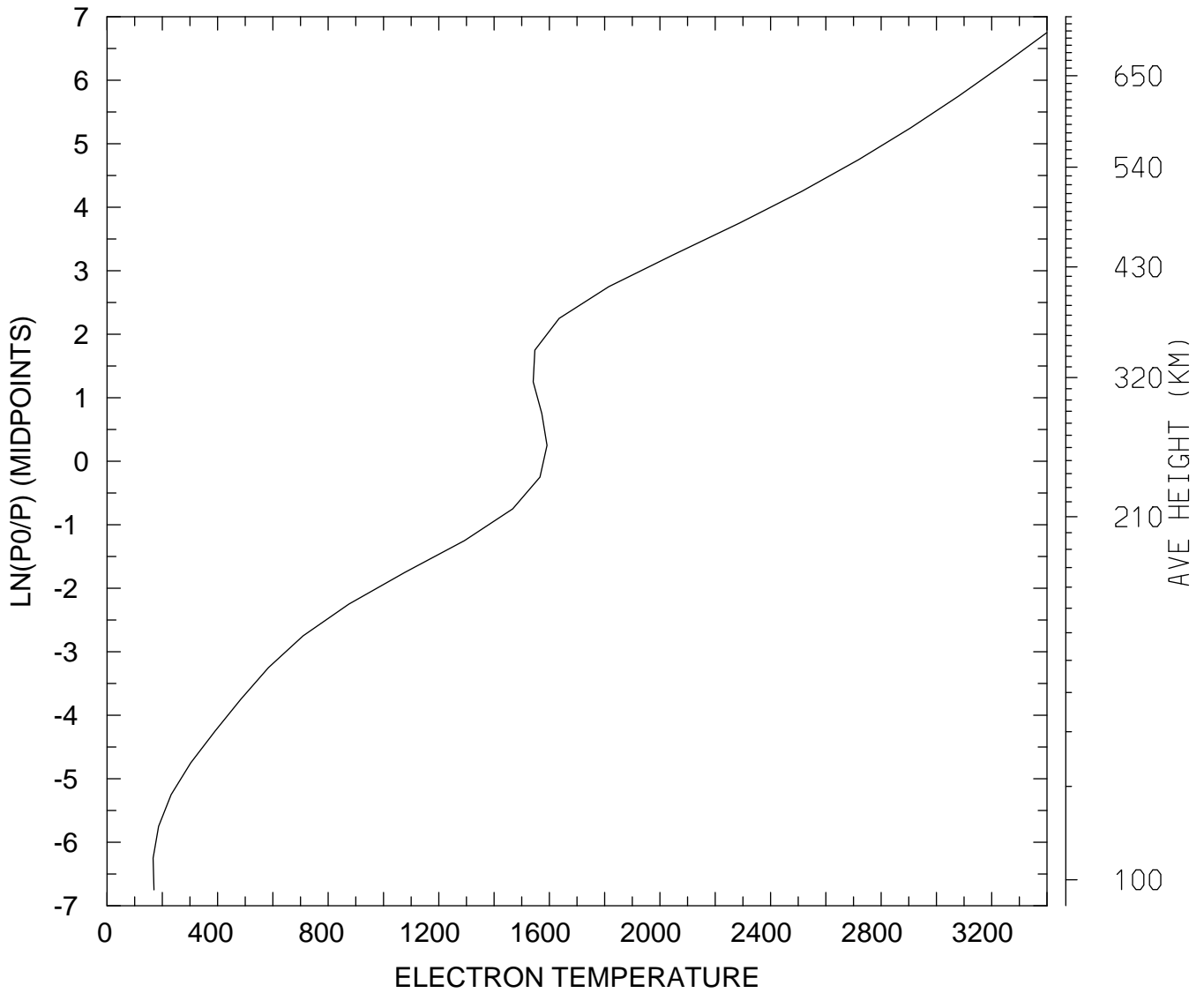
MIN,MAX= 1.6624E+02 2.8631E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



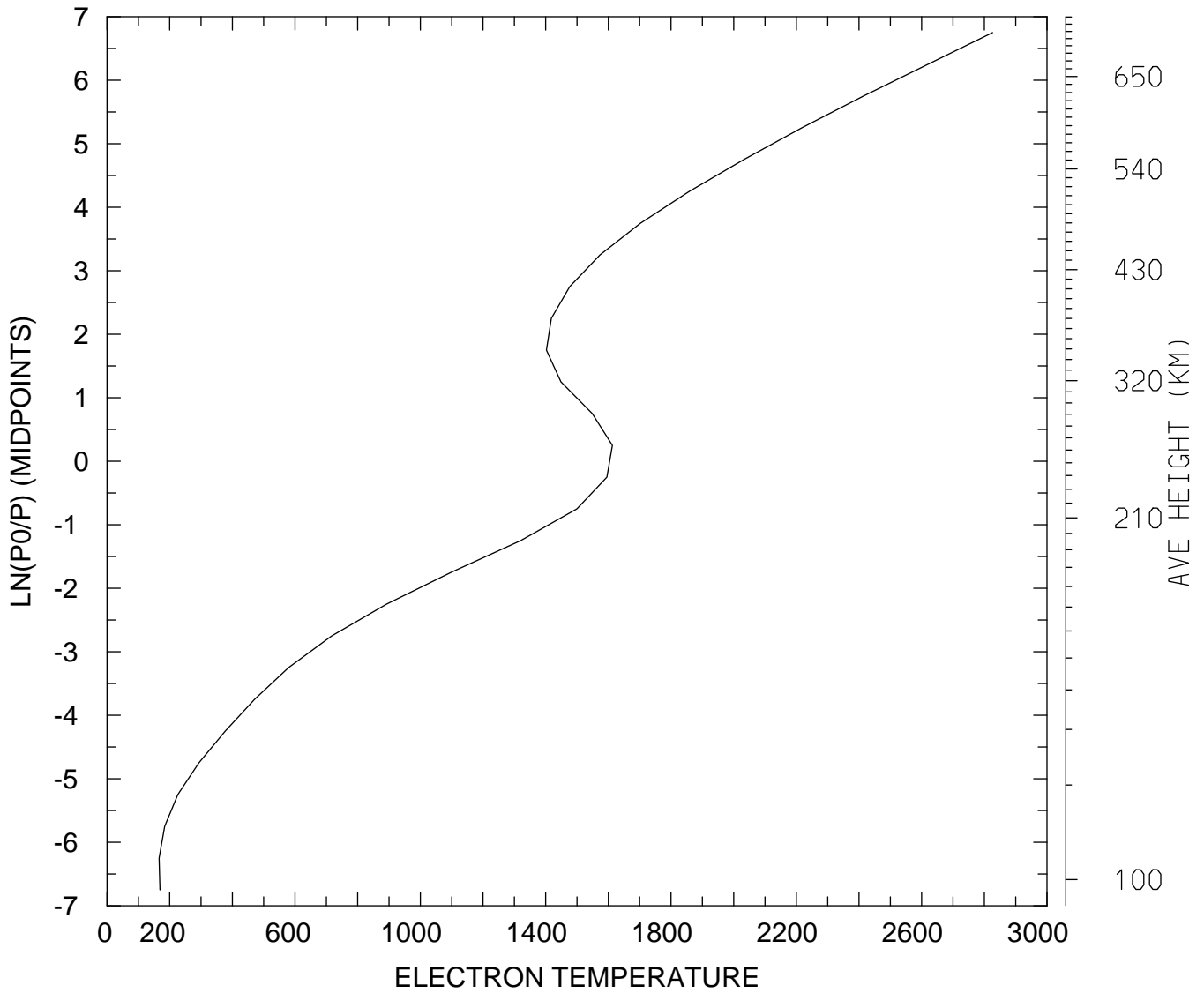
MIN,MAX= 1.6267E+02 3.6723E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



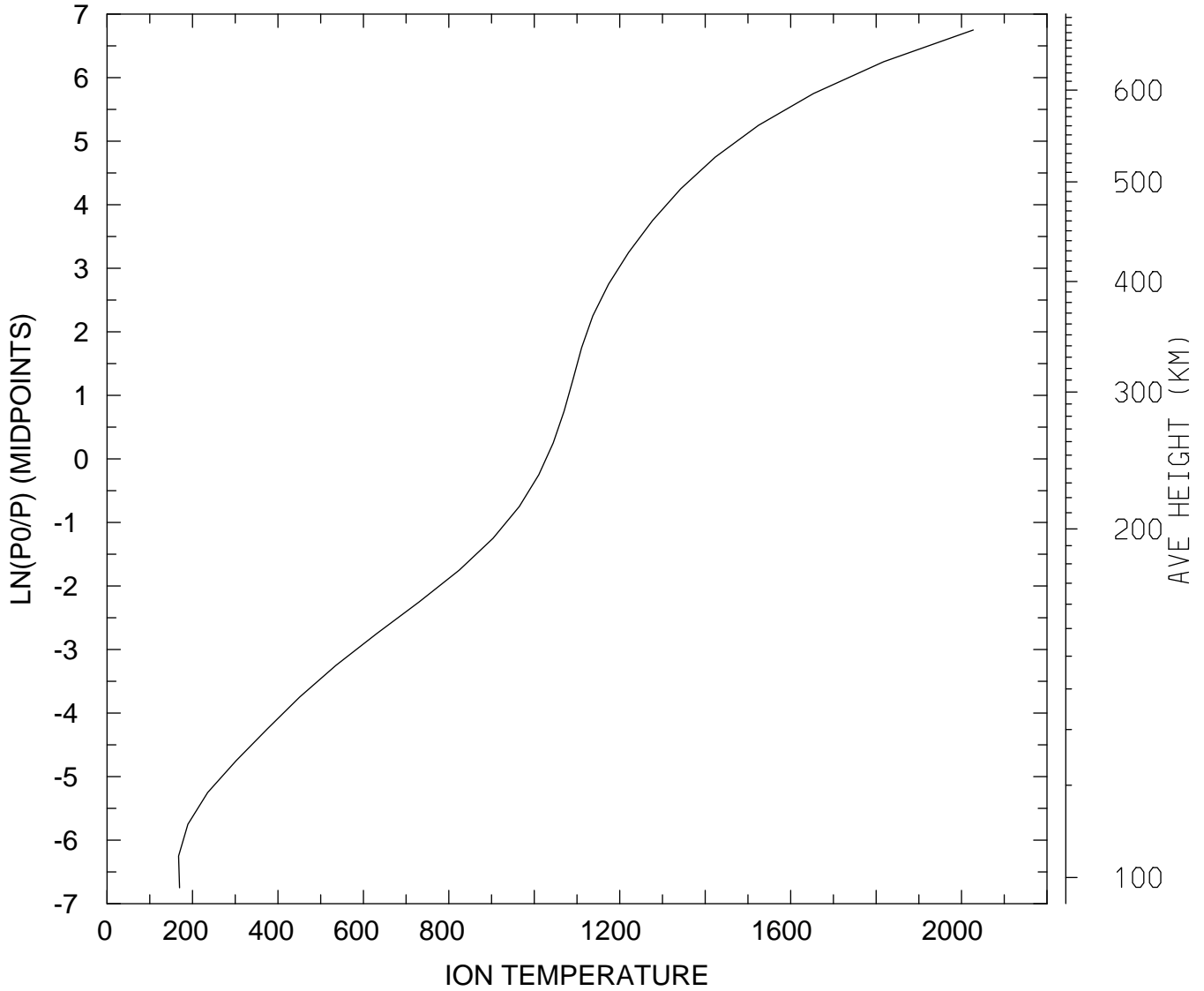
MIN,MAX= 1.6665E+02 3.3995E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



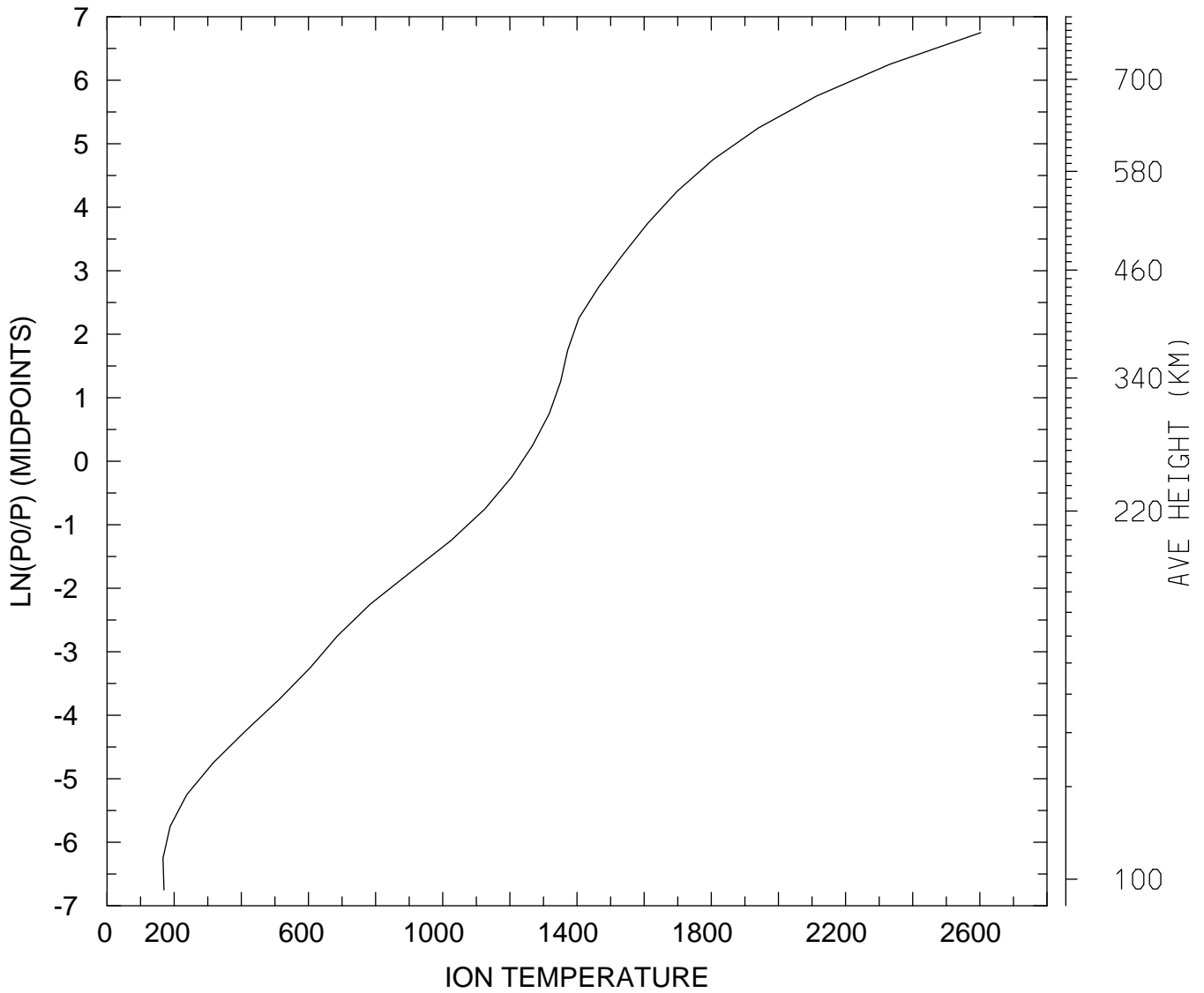
MIN,MAX= 1.6604E+02 2.8264E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



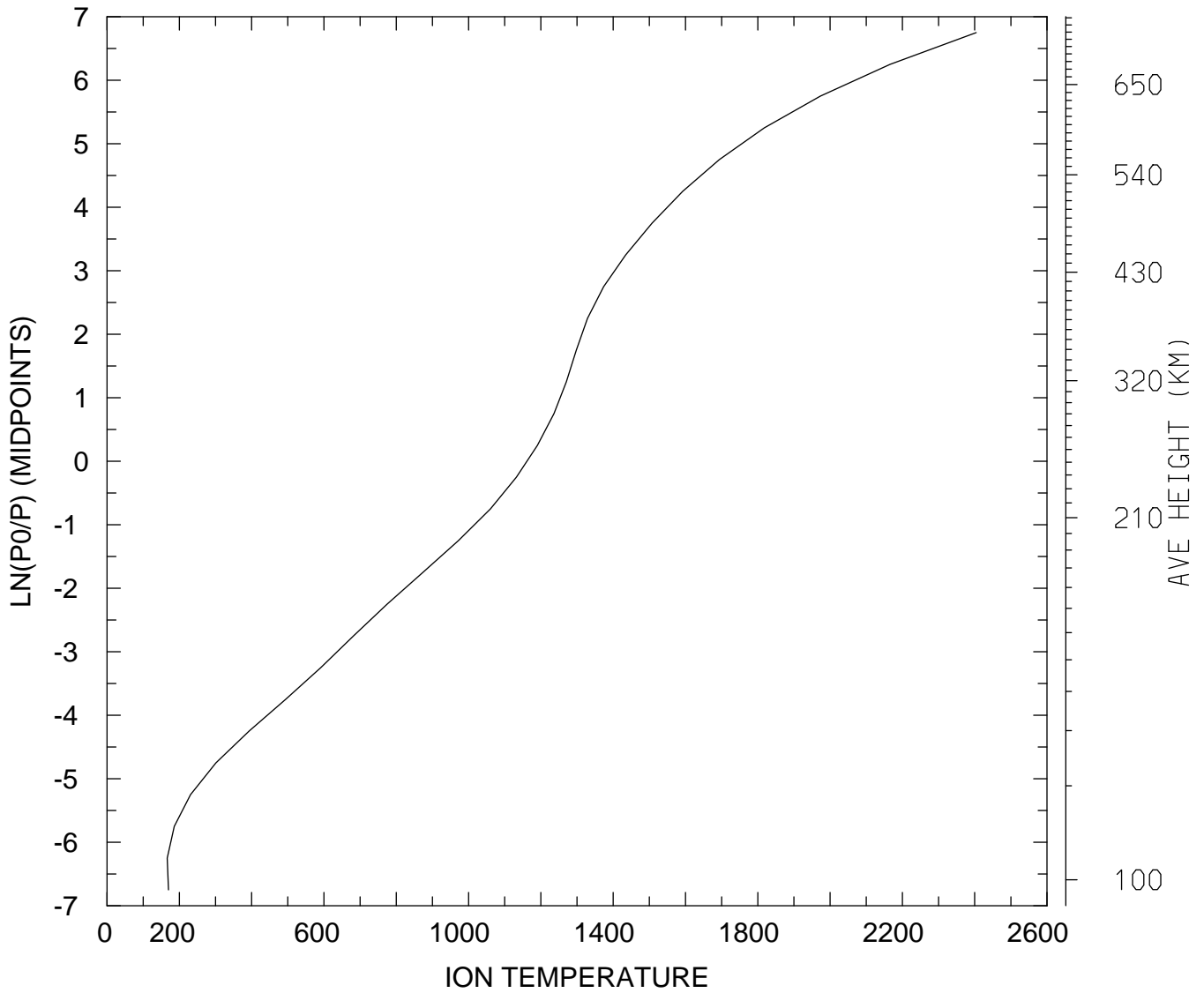
MIN,MAX= 1.6760E+02 2.0274E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



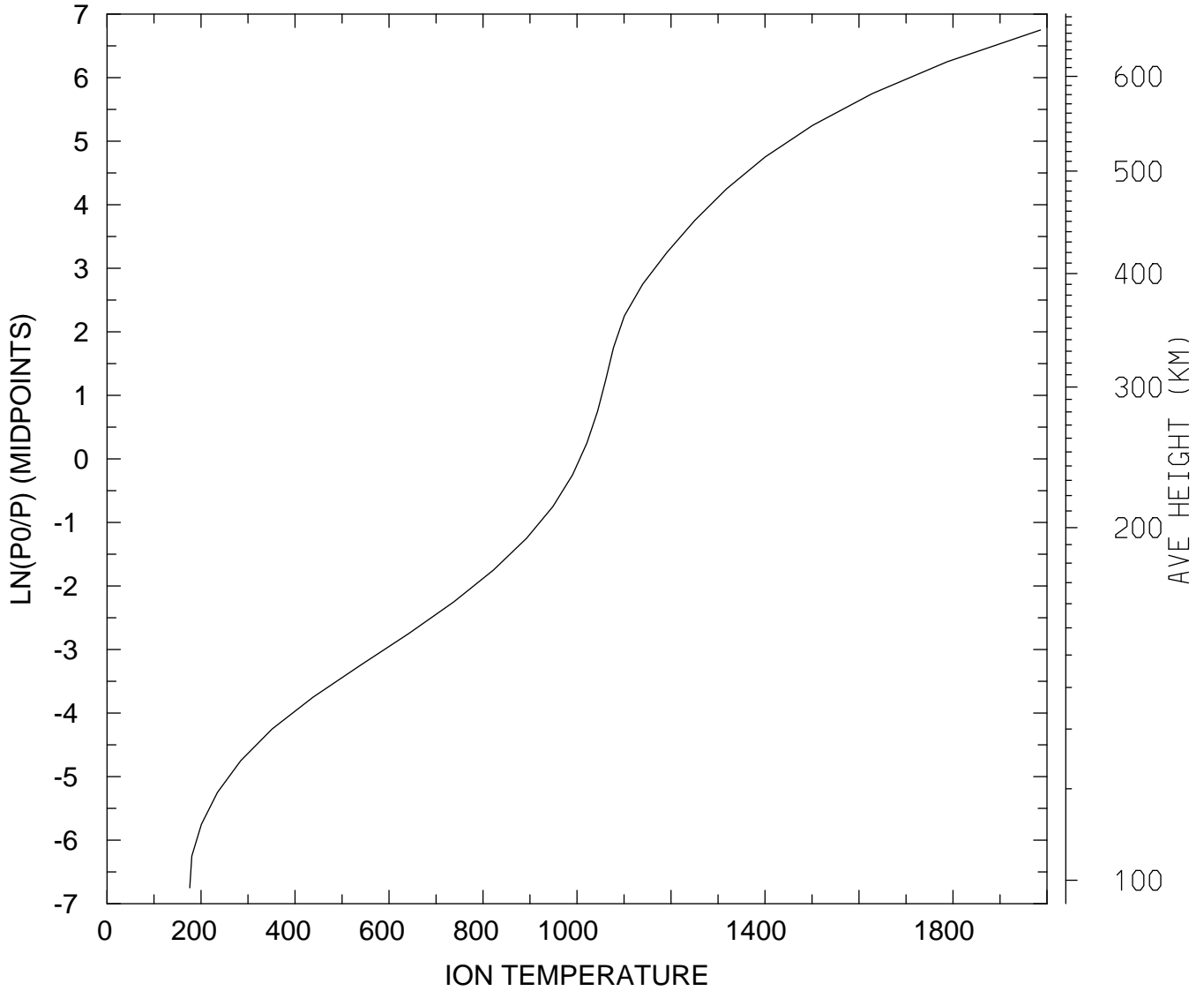
MIN,MAX= 1.6682E+02 2.6030E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



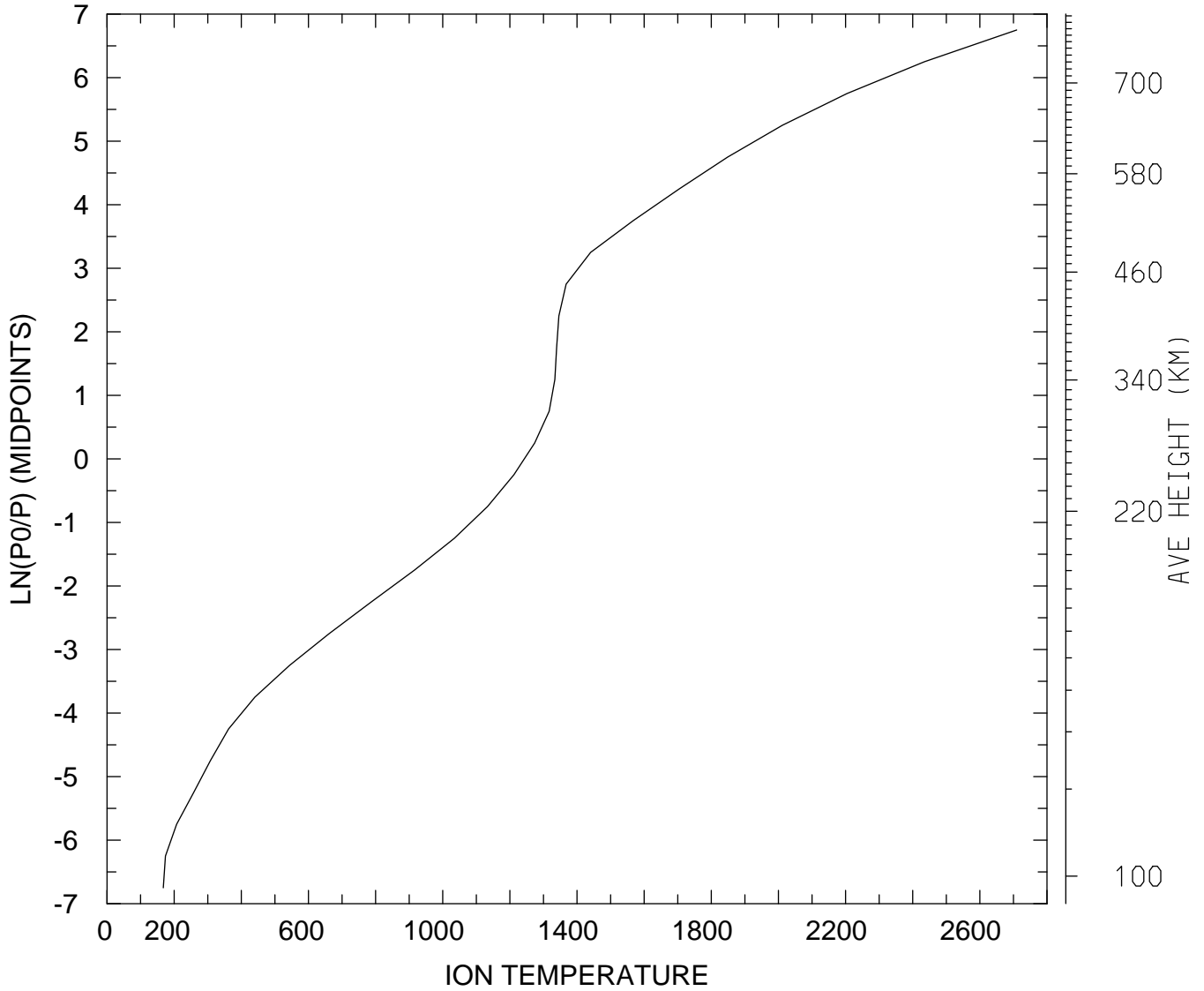
MIN,MAX= 1.6649E+02 2.4043E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



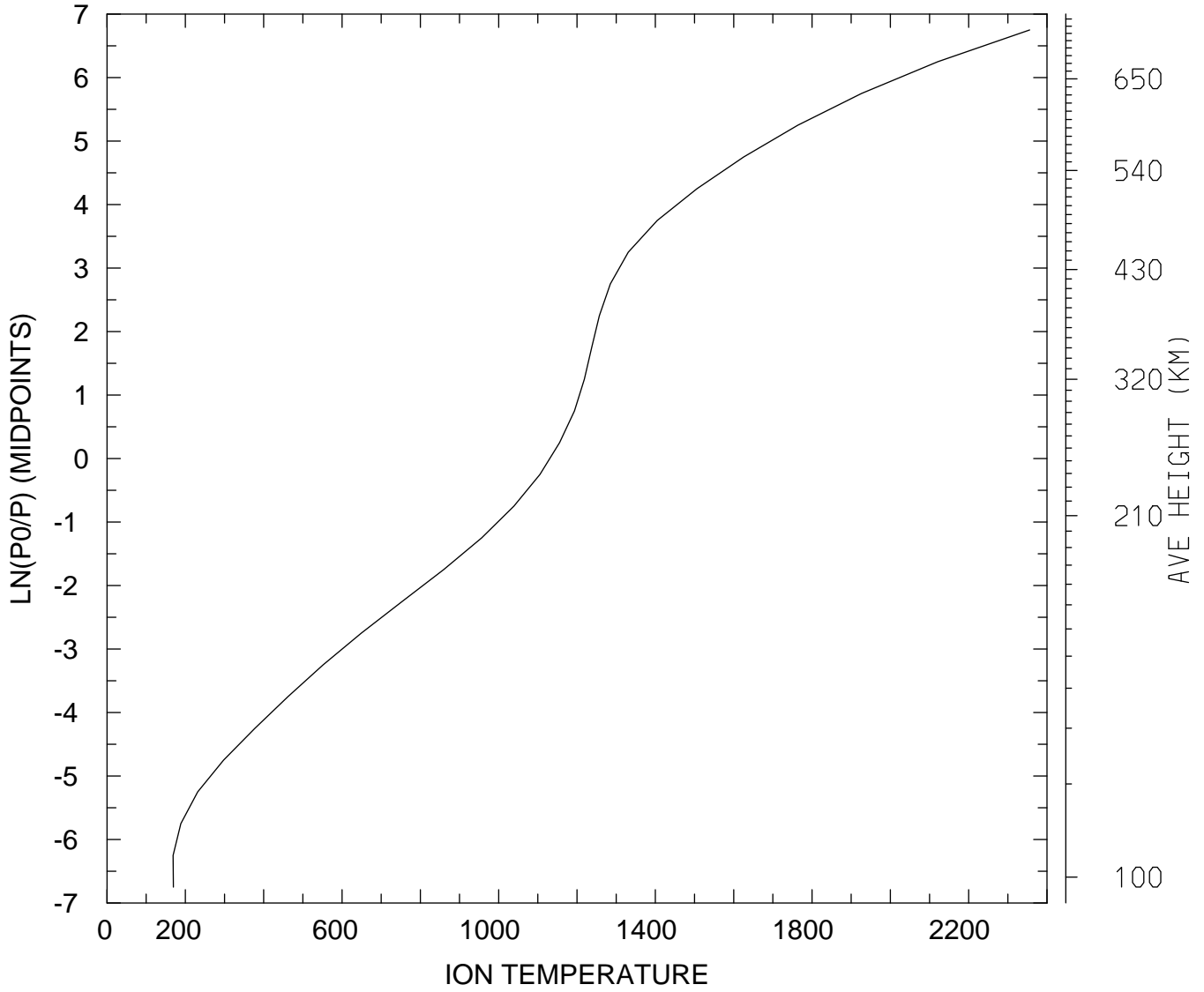
MIN,MAX= 1.7592E+02 1.9861E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



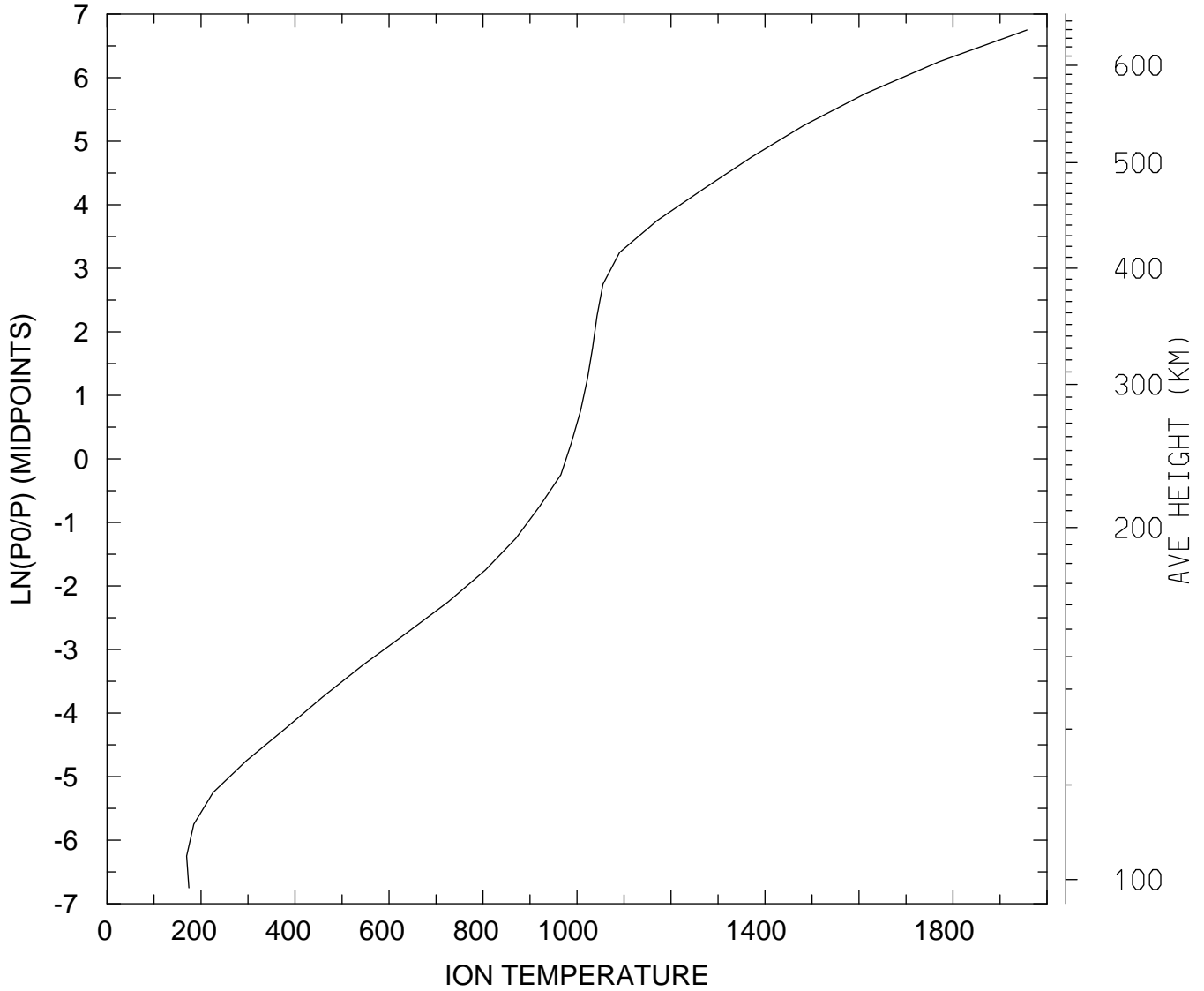
MIN,MAX= 1.6757E+02 2.7097E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



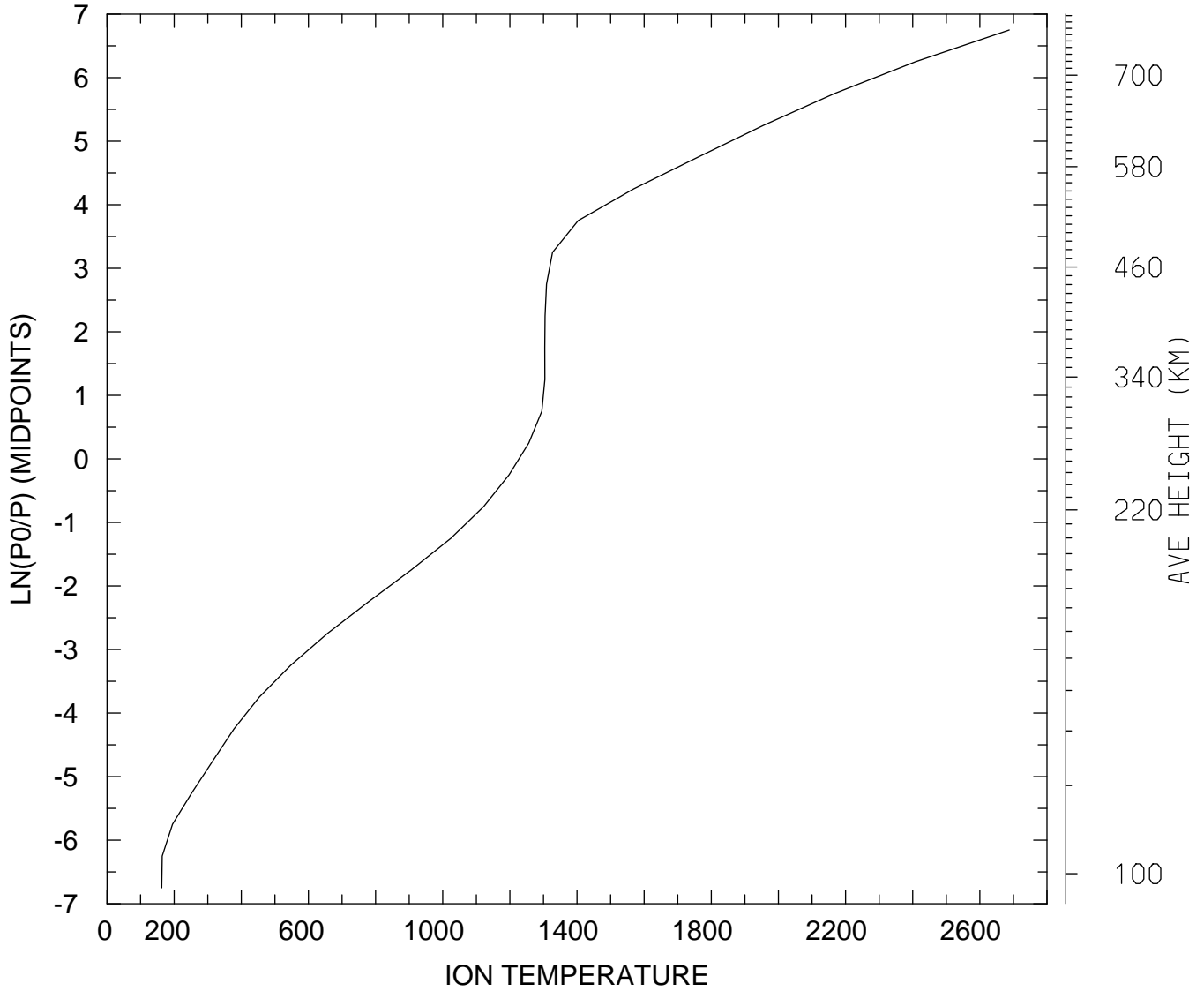
MIN,MAX= 1.6871E+02 2.3556E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



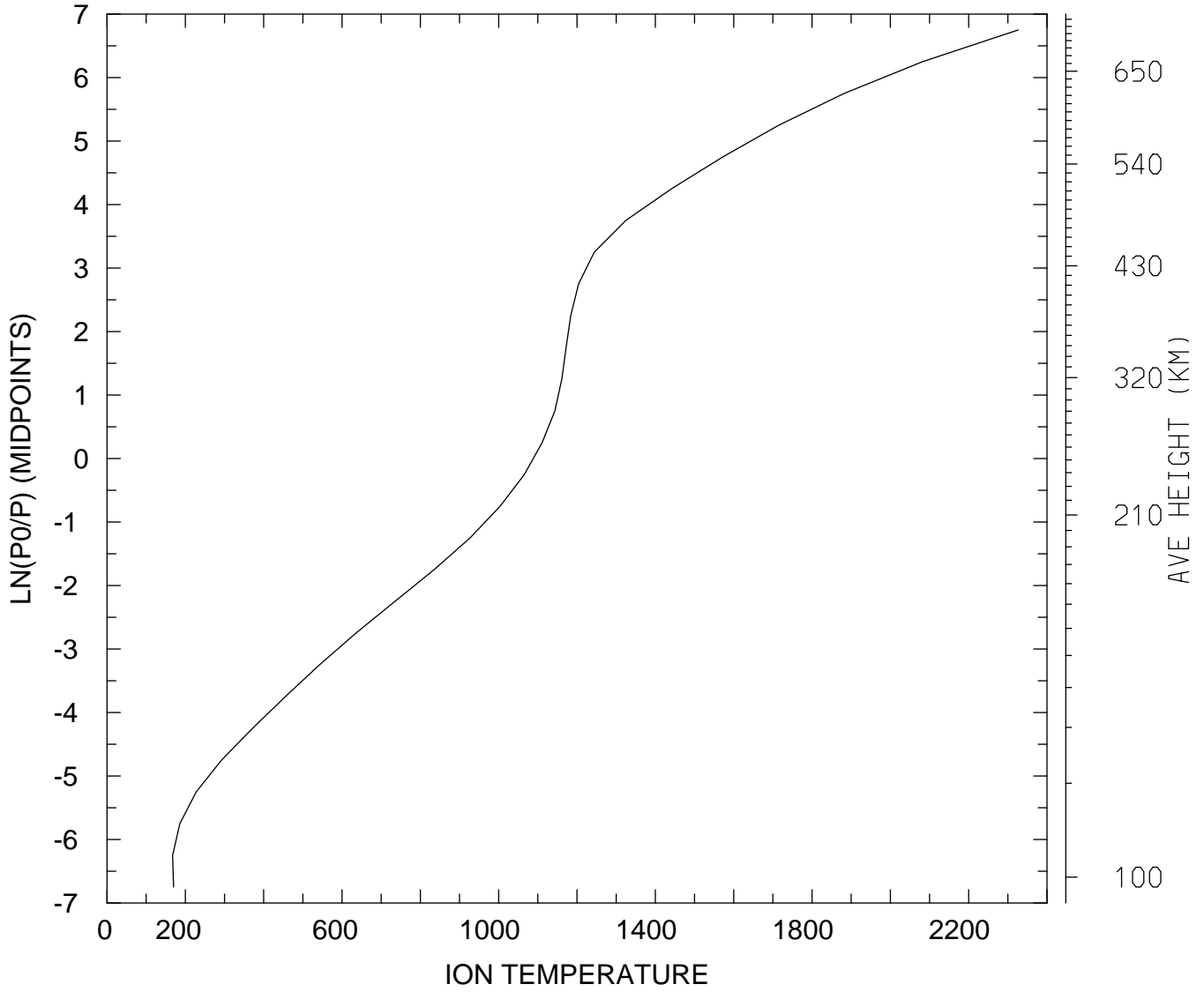
MIN,MAX= 1.6943E+02 1.9575E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



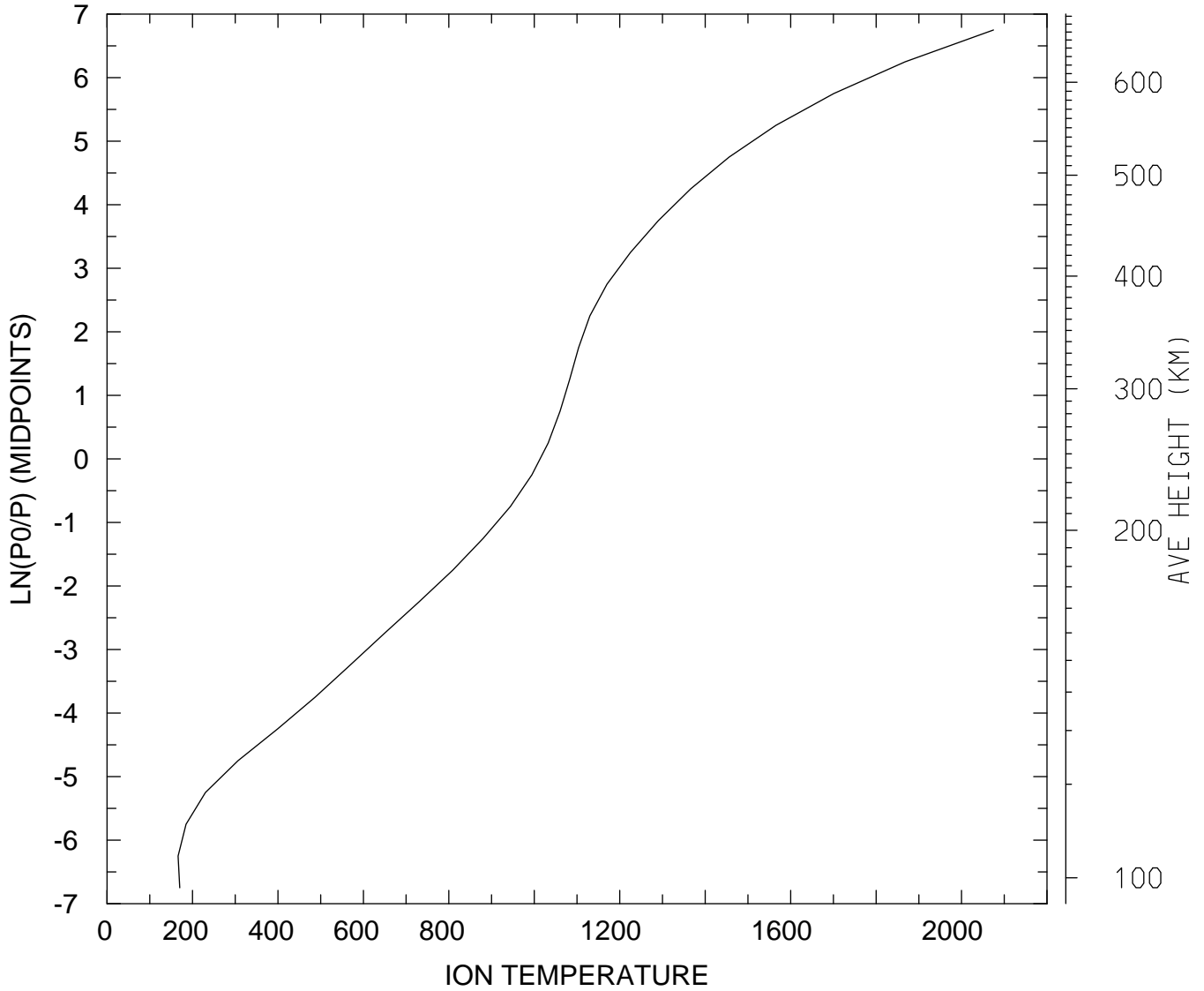
MIN,MAX= 1.6310E+02 2.6876E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



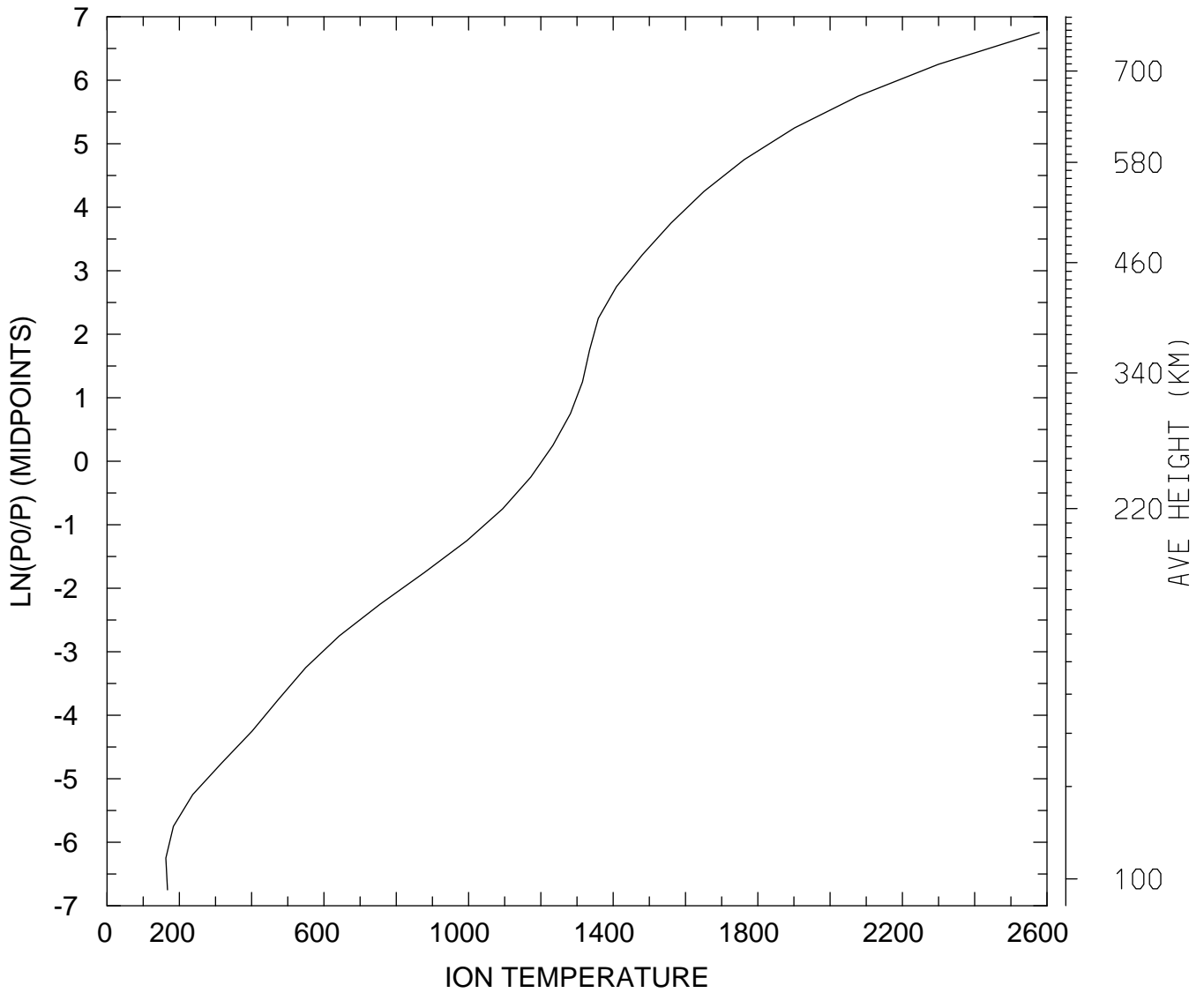
MIN,MAX= 1.6748E+02 2.3264E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



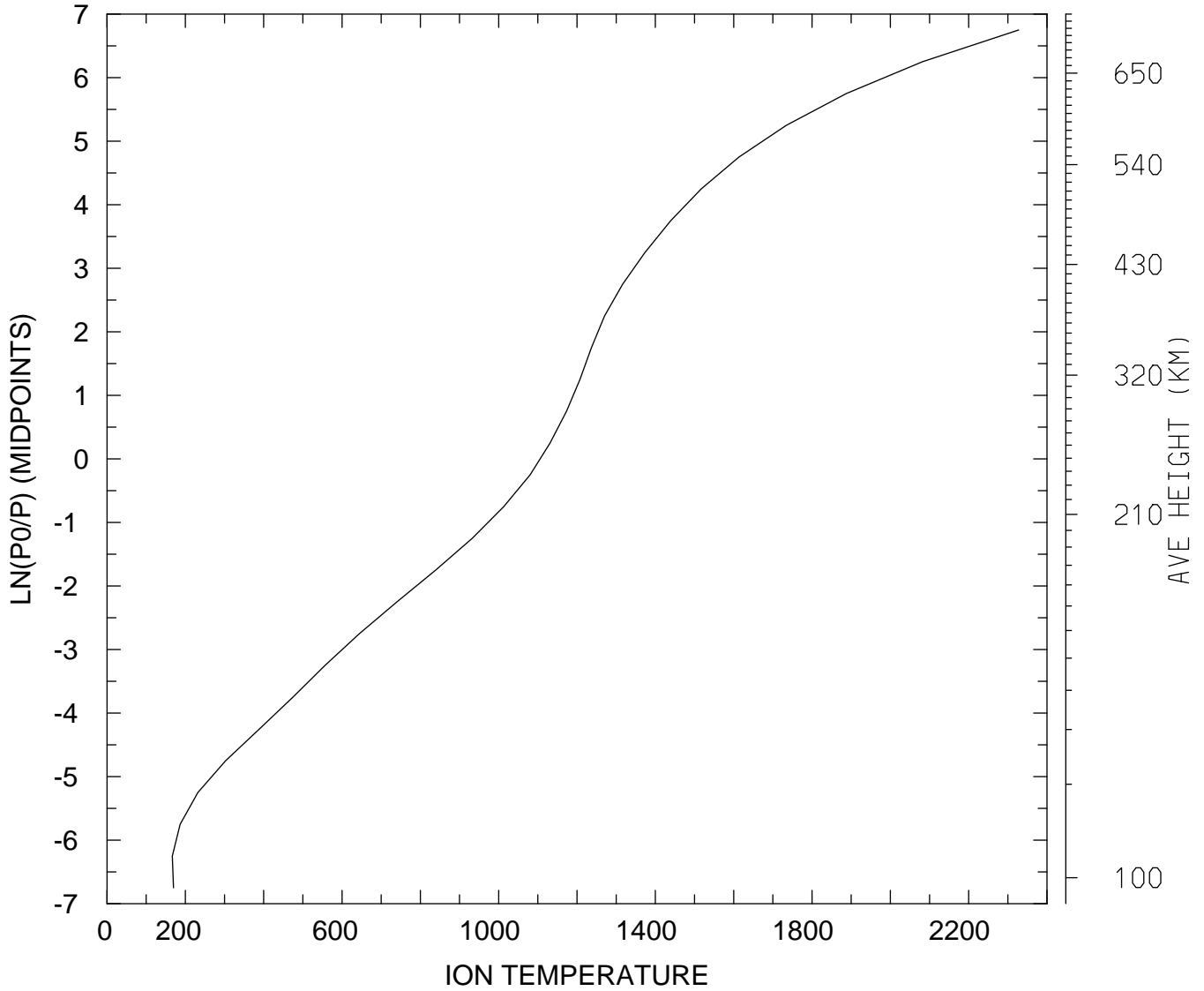
MIN,MAX= 1.6622E+02 2.0748E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



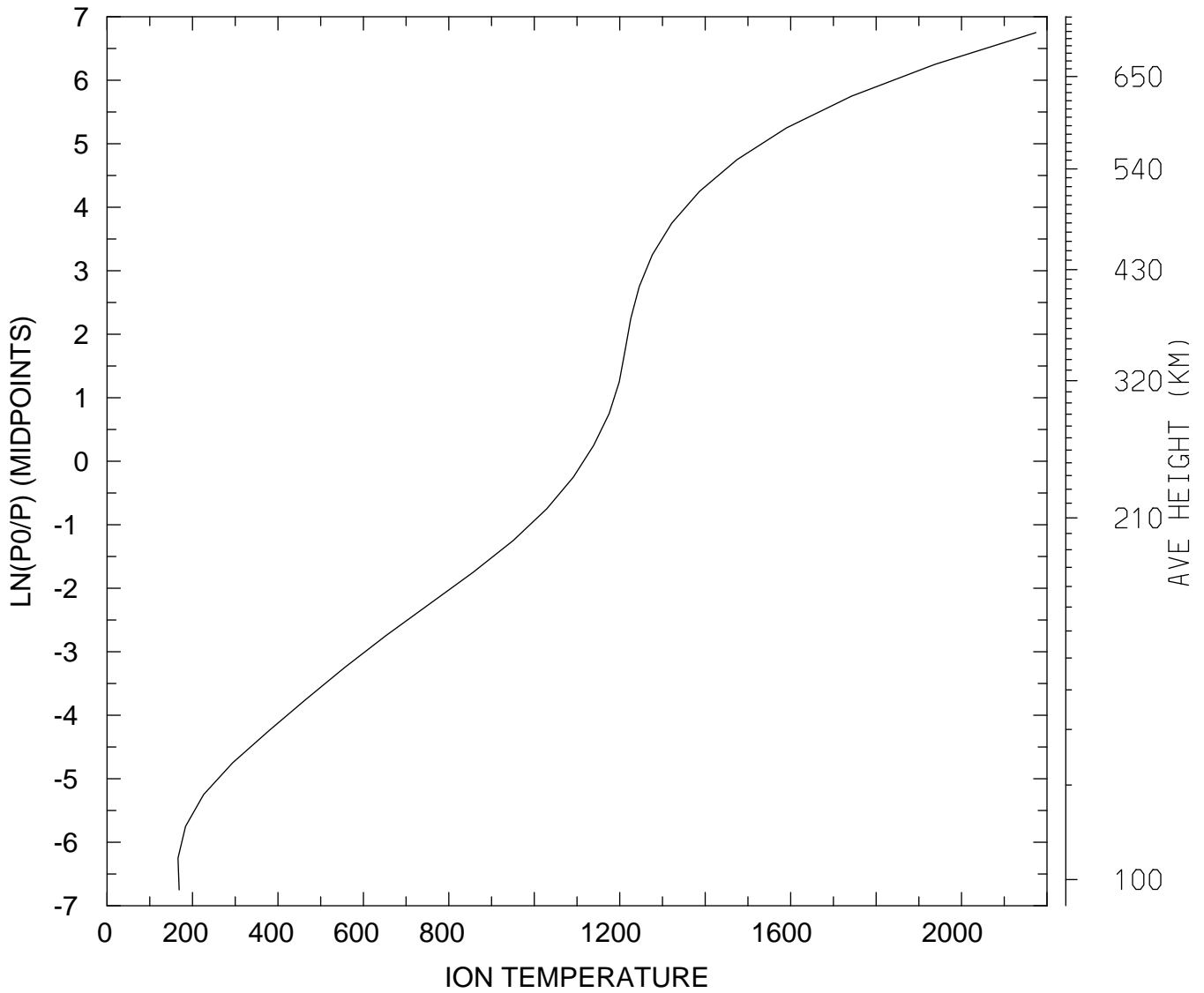
MIN,MAX= 1.6267E+02 2.5786E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



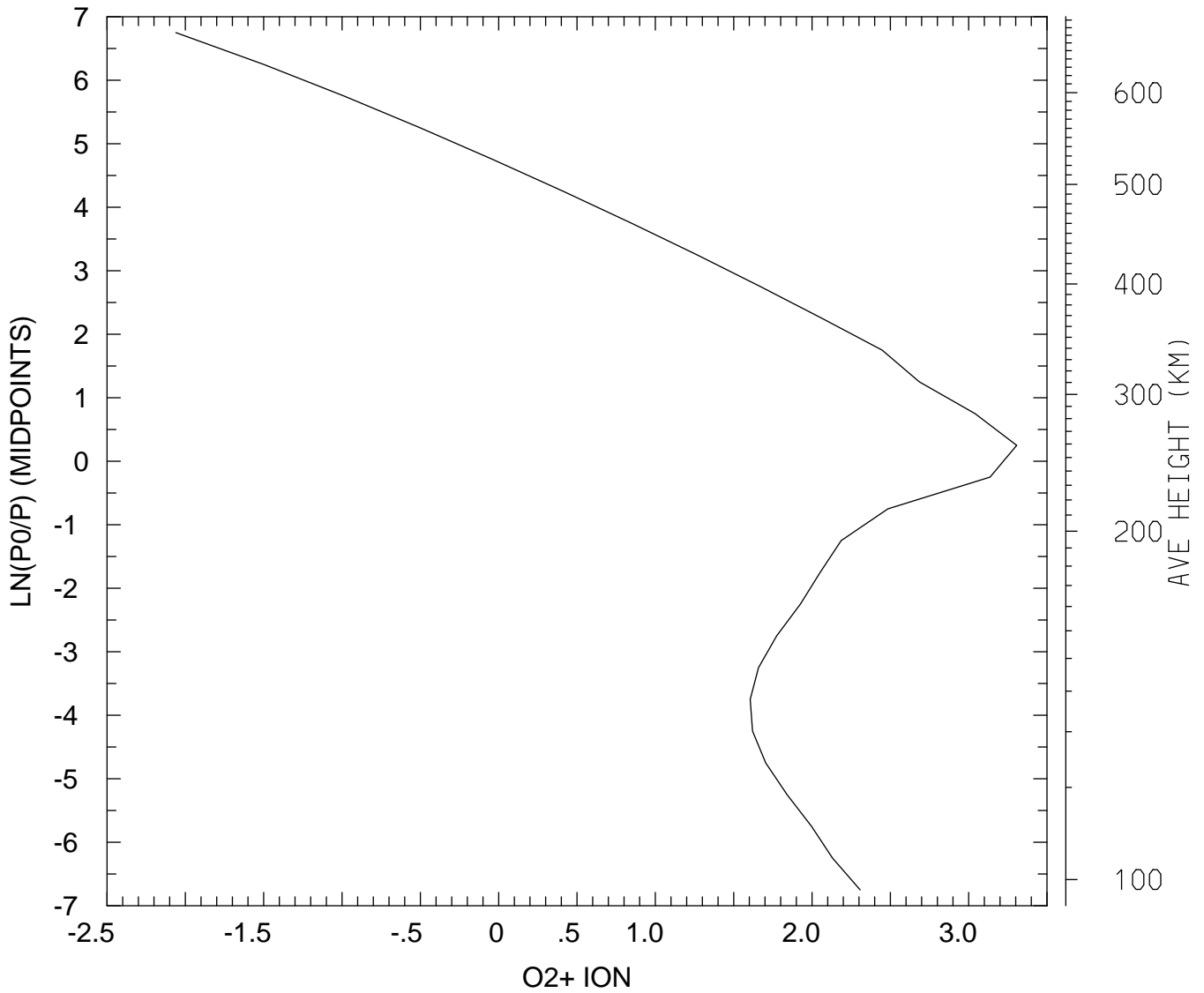
MIN,MAX= 1.6665E+02 2.3275E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



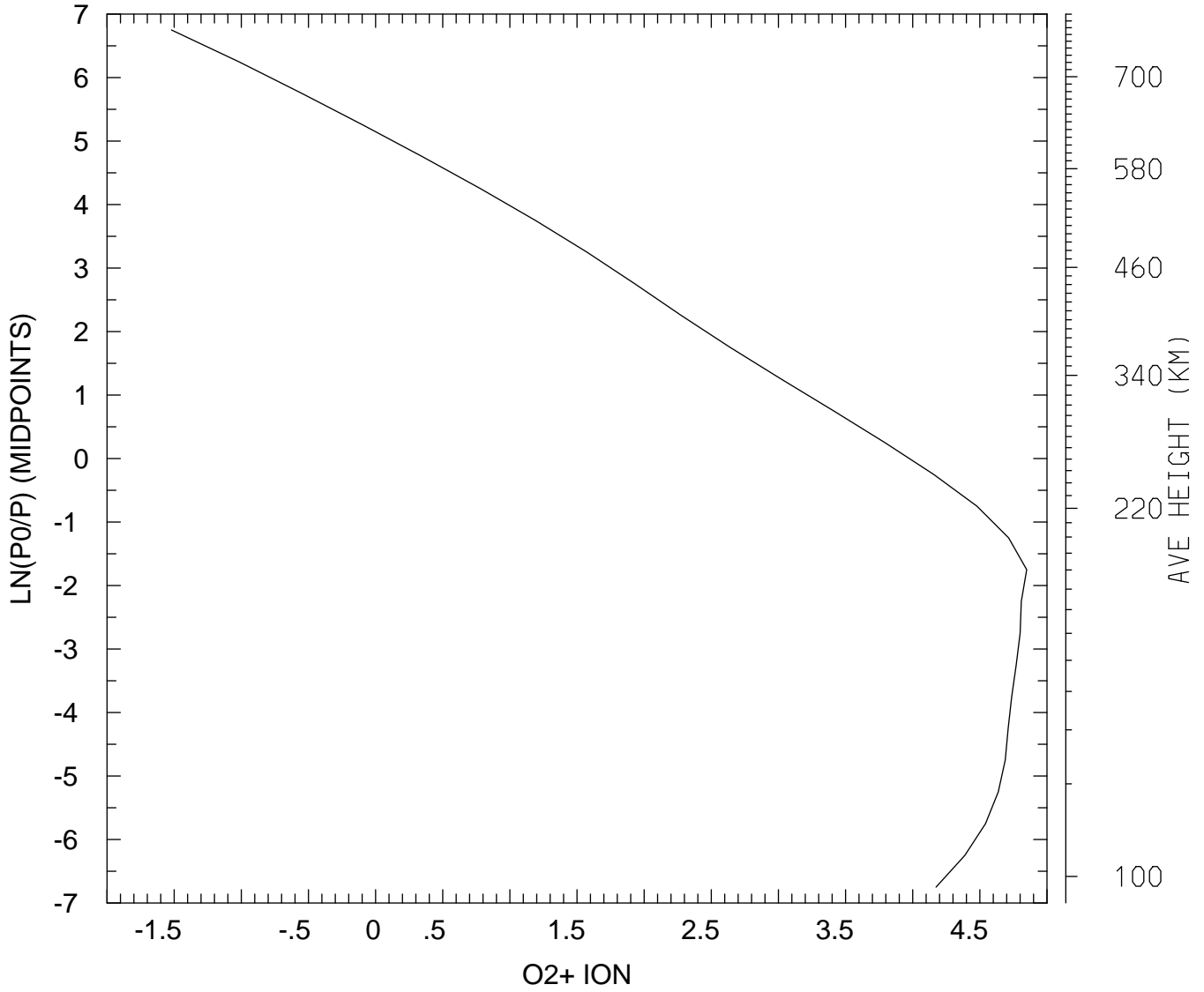
MIN,MAX= 1.6603E+02 2.1740E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



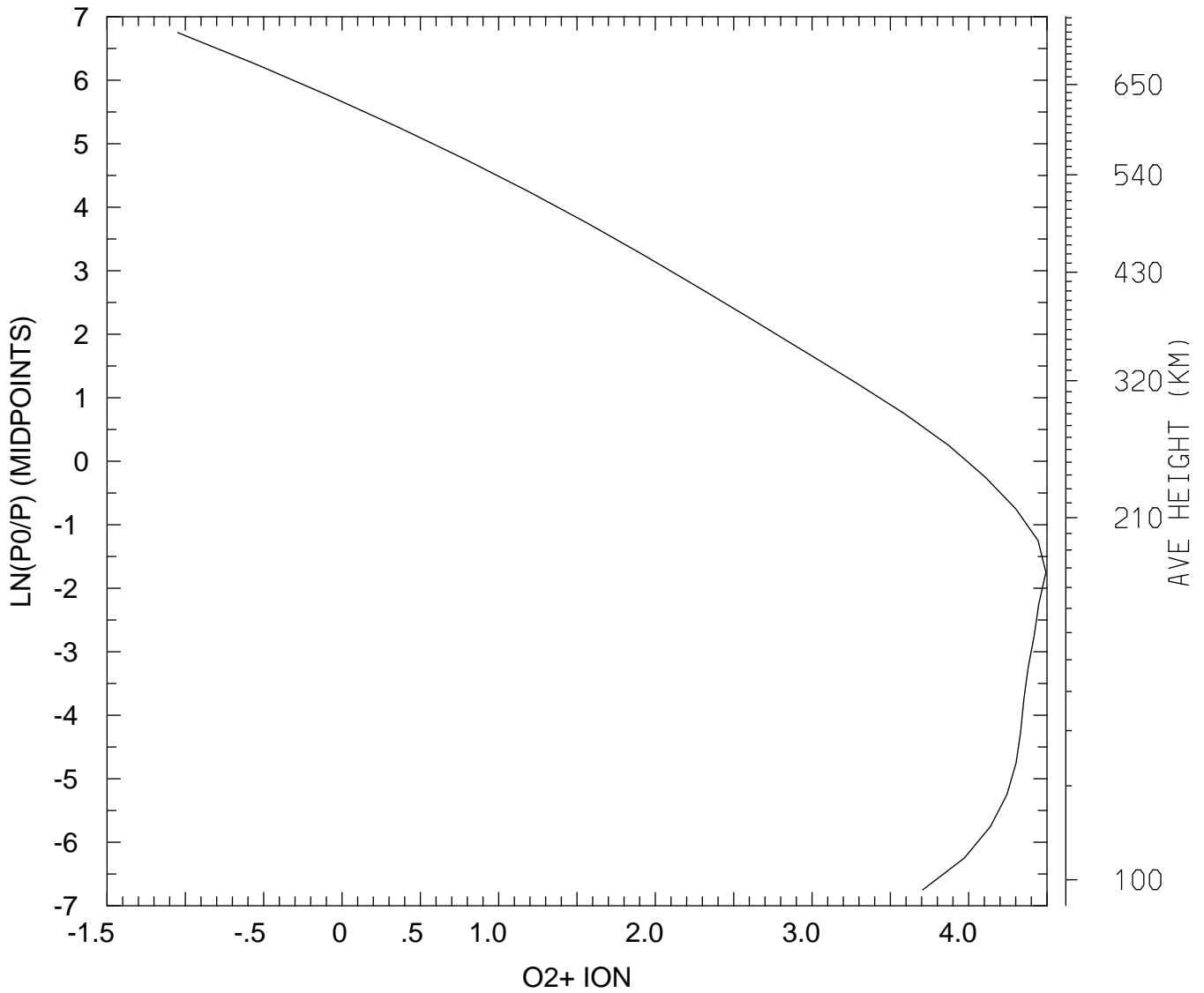
MIN,MAX= 8.6913E-03 2.0251E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



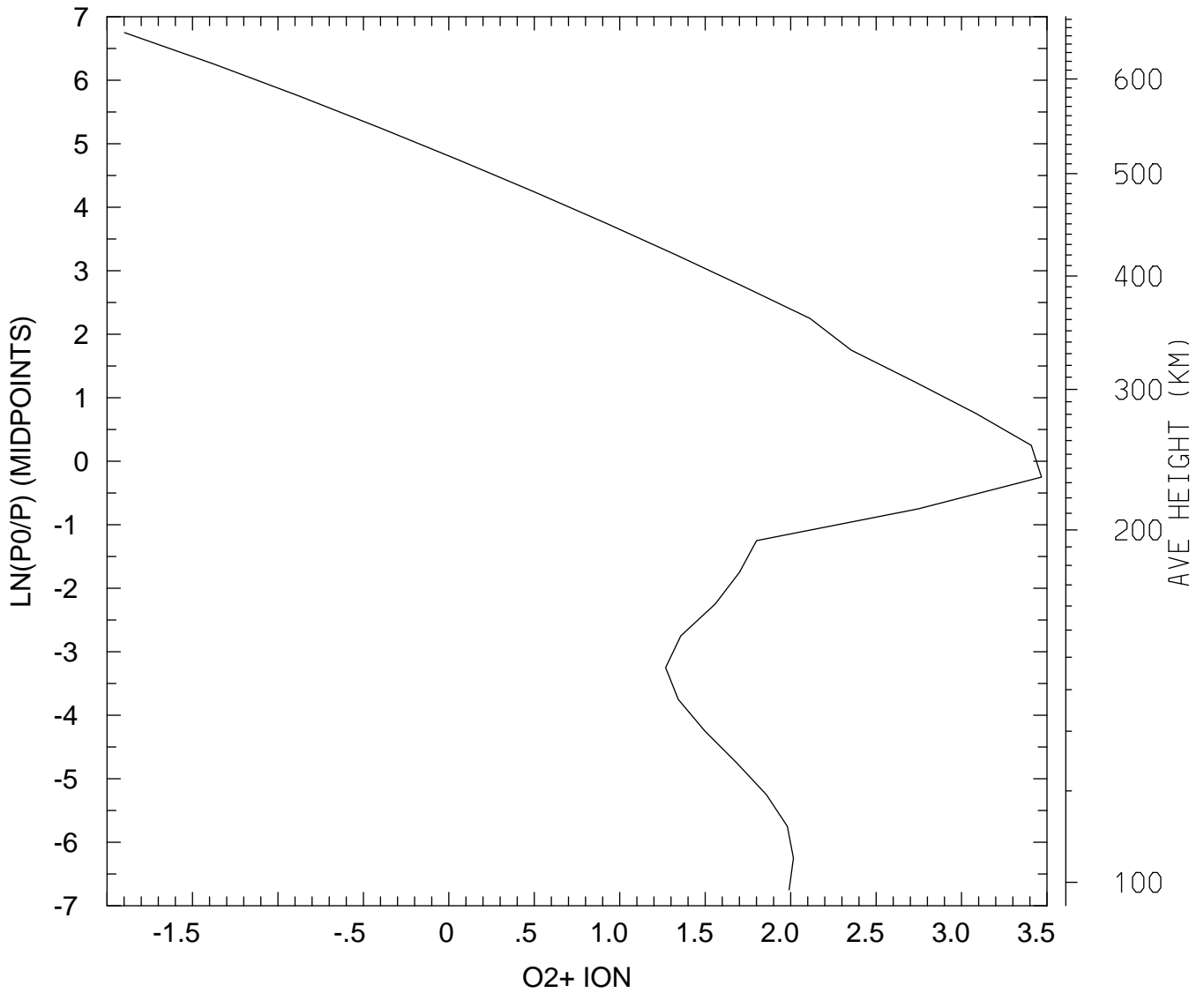
MIN,MAX= 3.0171E-02 7.0635E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



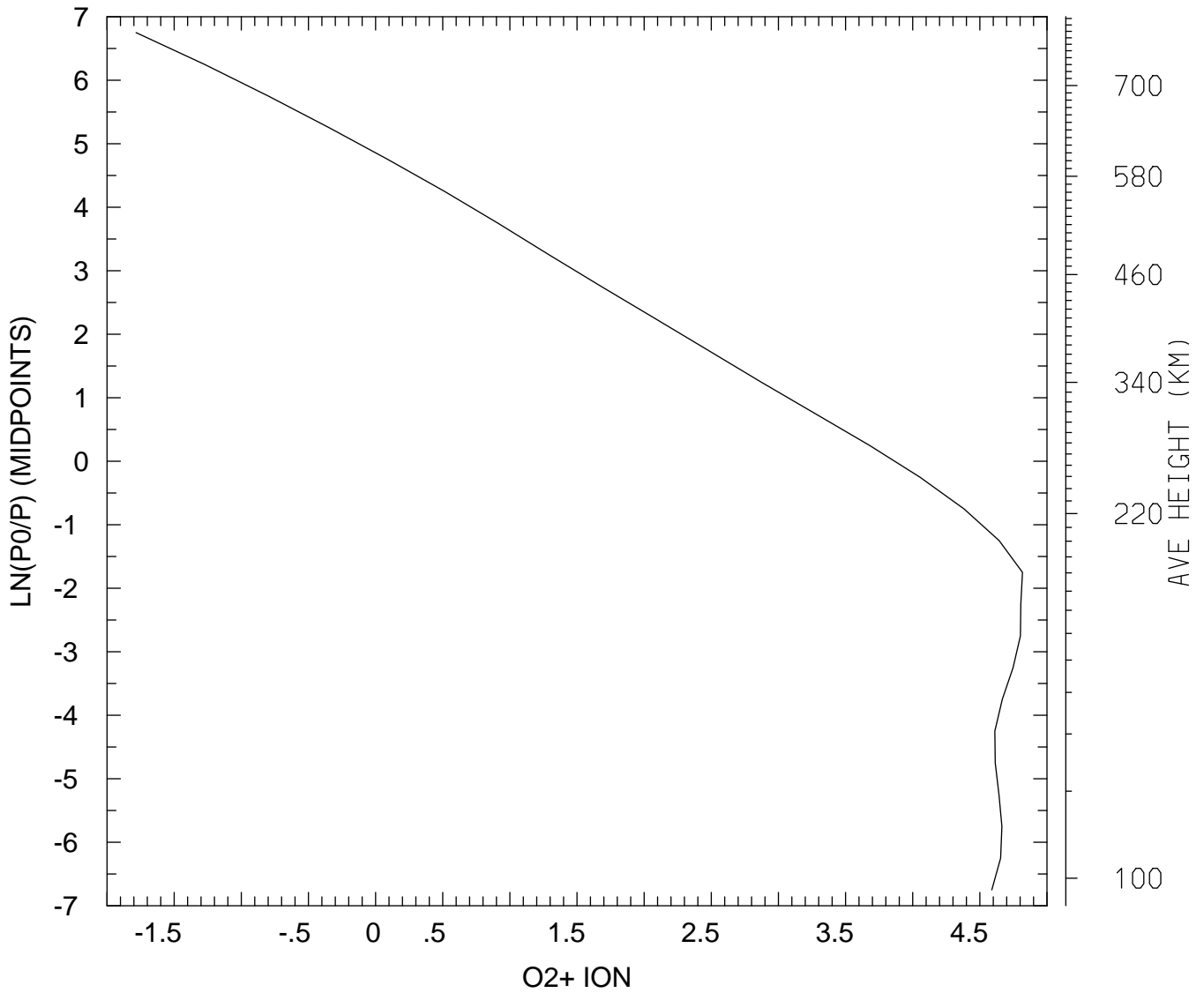
MIN,MAX= 8.9313E-02 3.1128E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



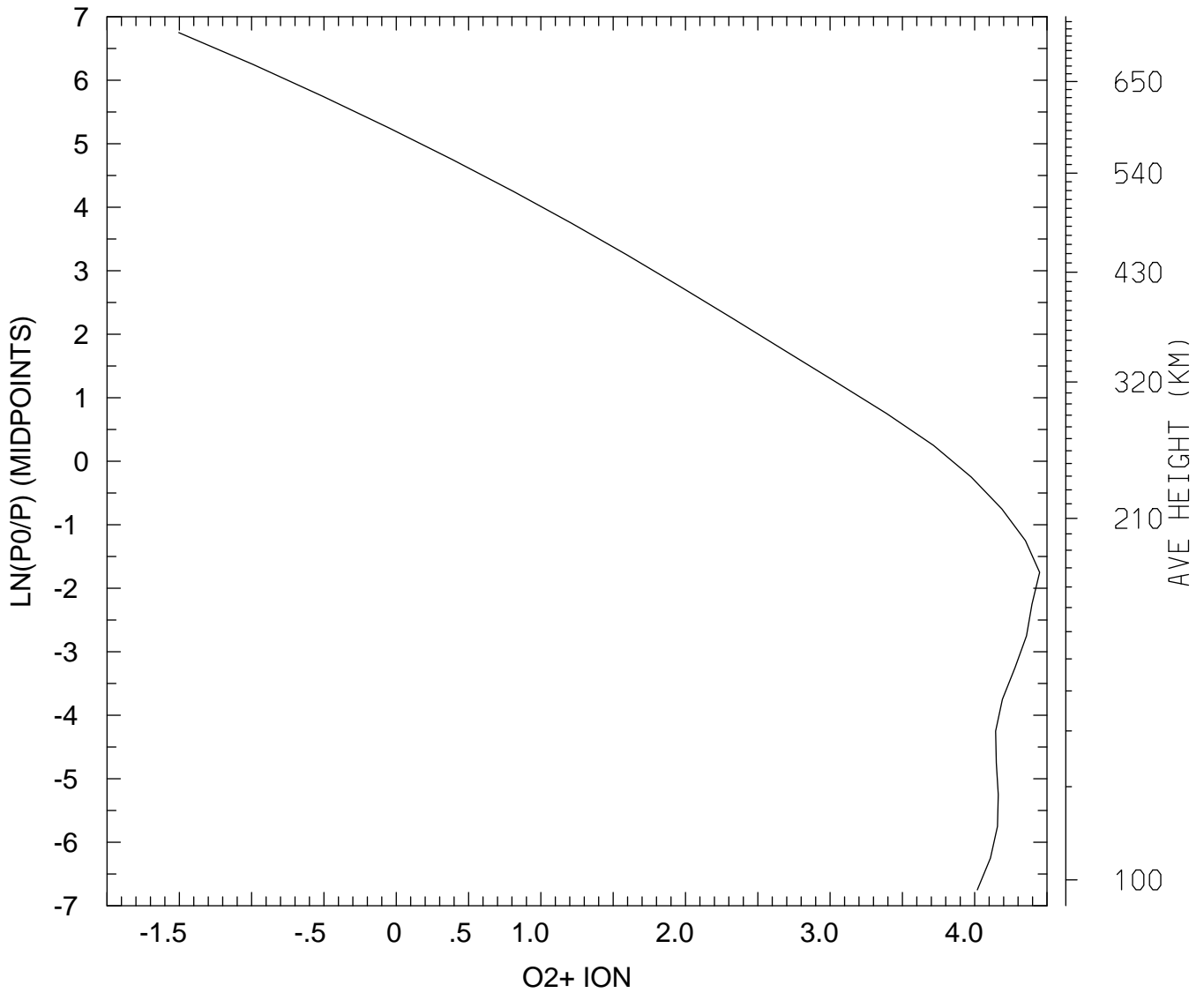
MIN,MAX= 1.2658E-02 2.9345E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



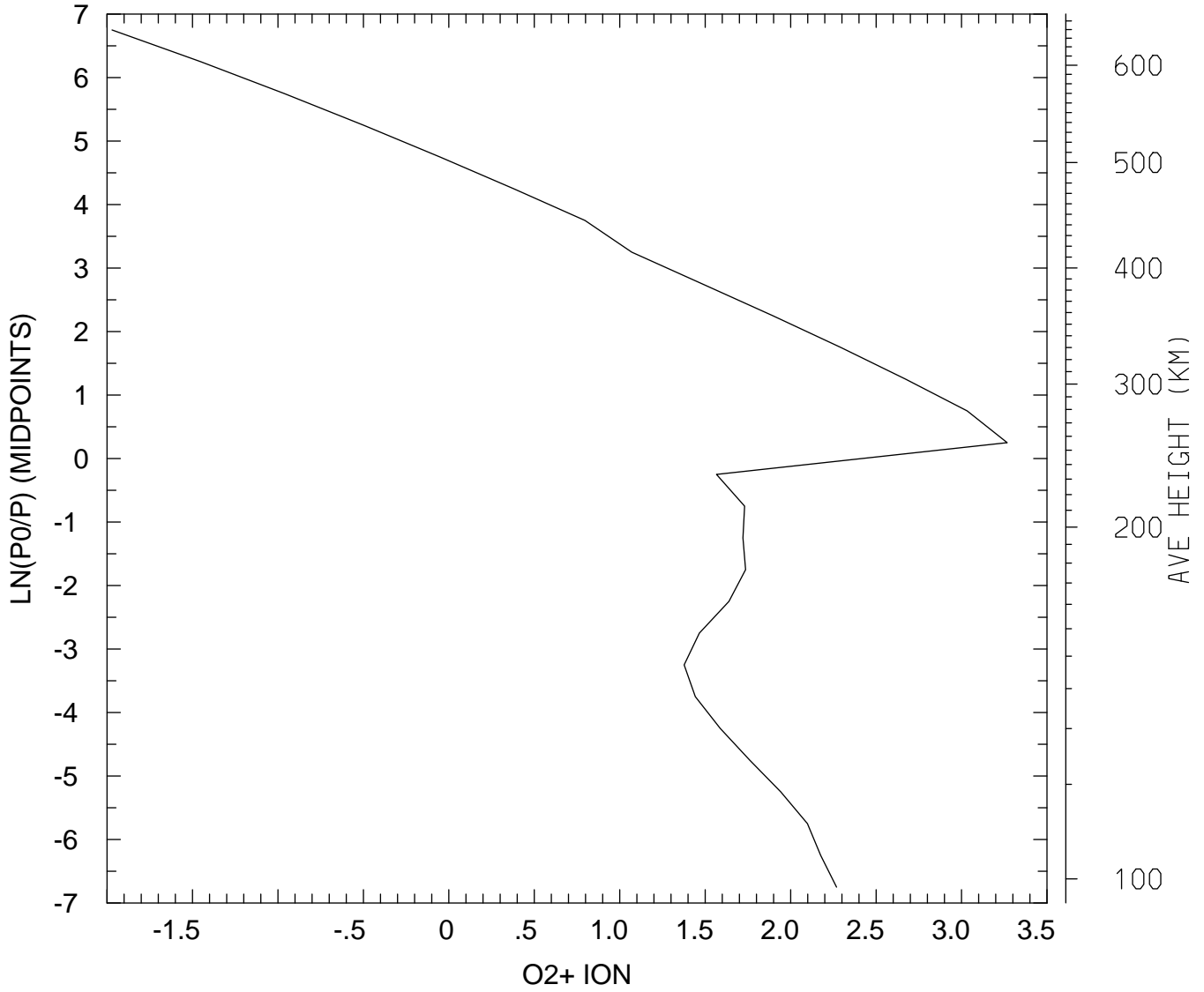
MIN,MAX= 1.6443E-02 6.5690E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



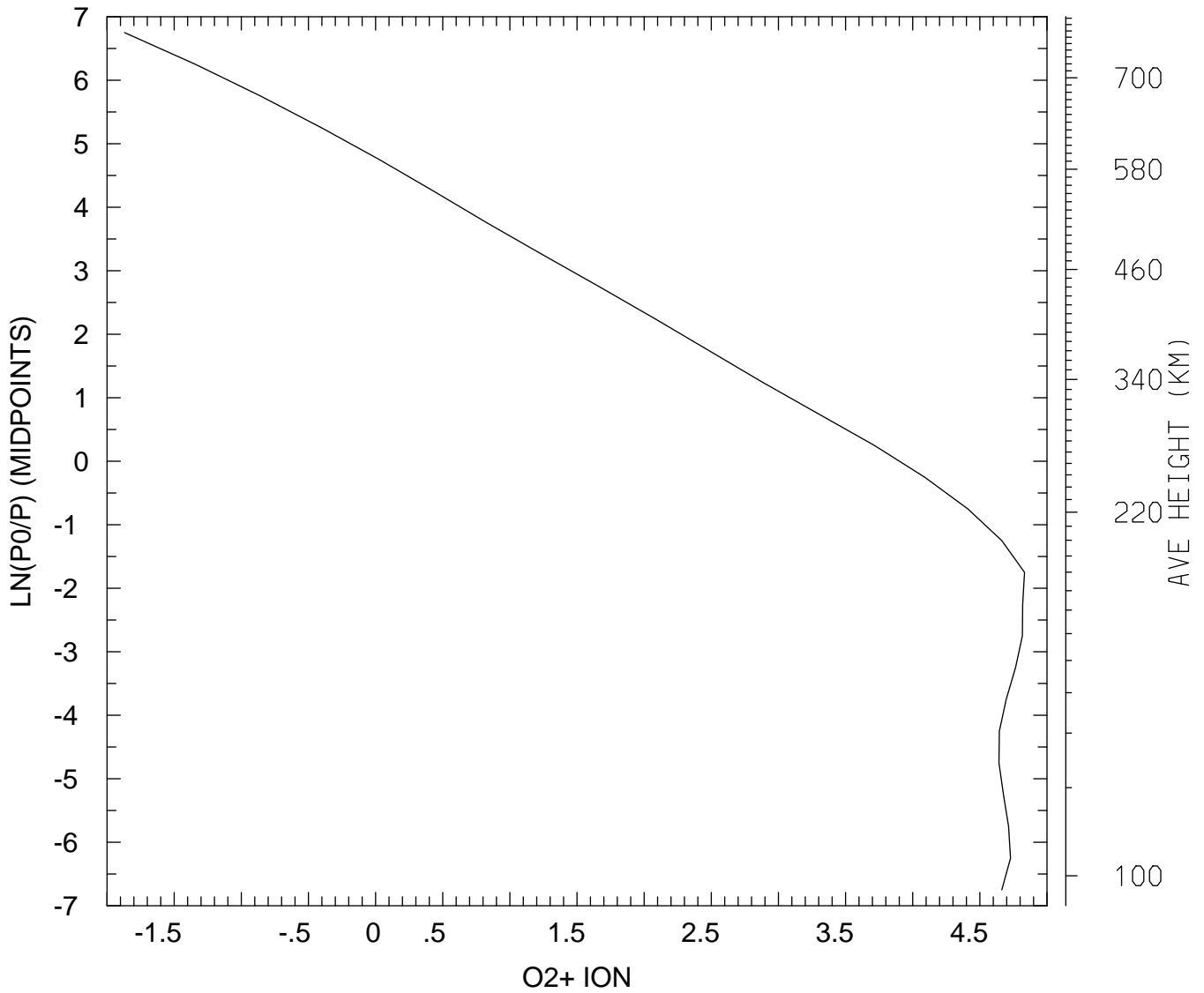
MIN,MAX= 3.1377E-02 2.8106E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



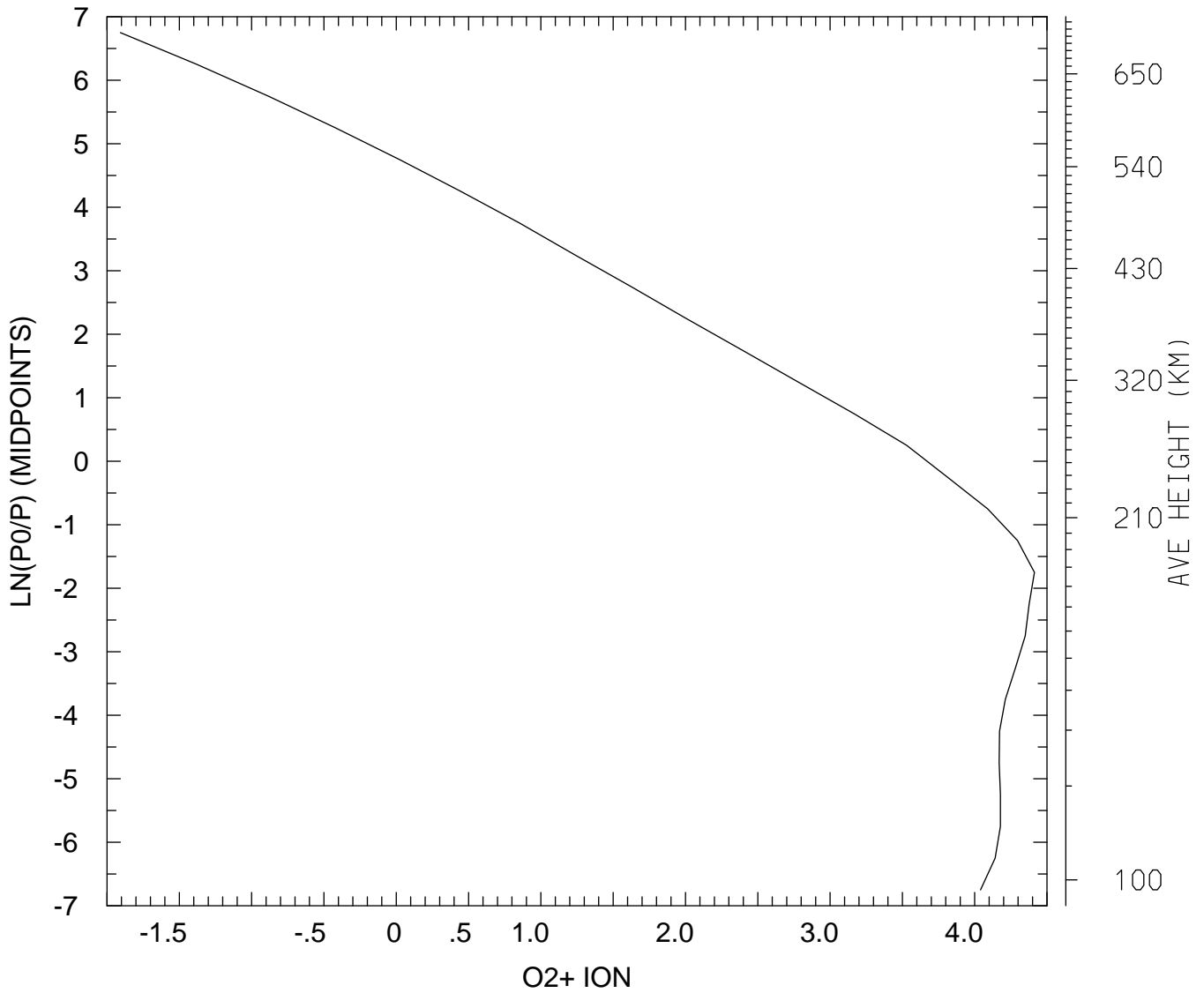
MIN,MAX= 1.0691E-02 1.8499E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



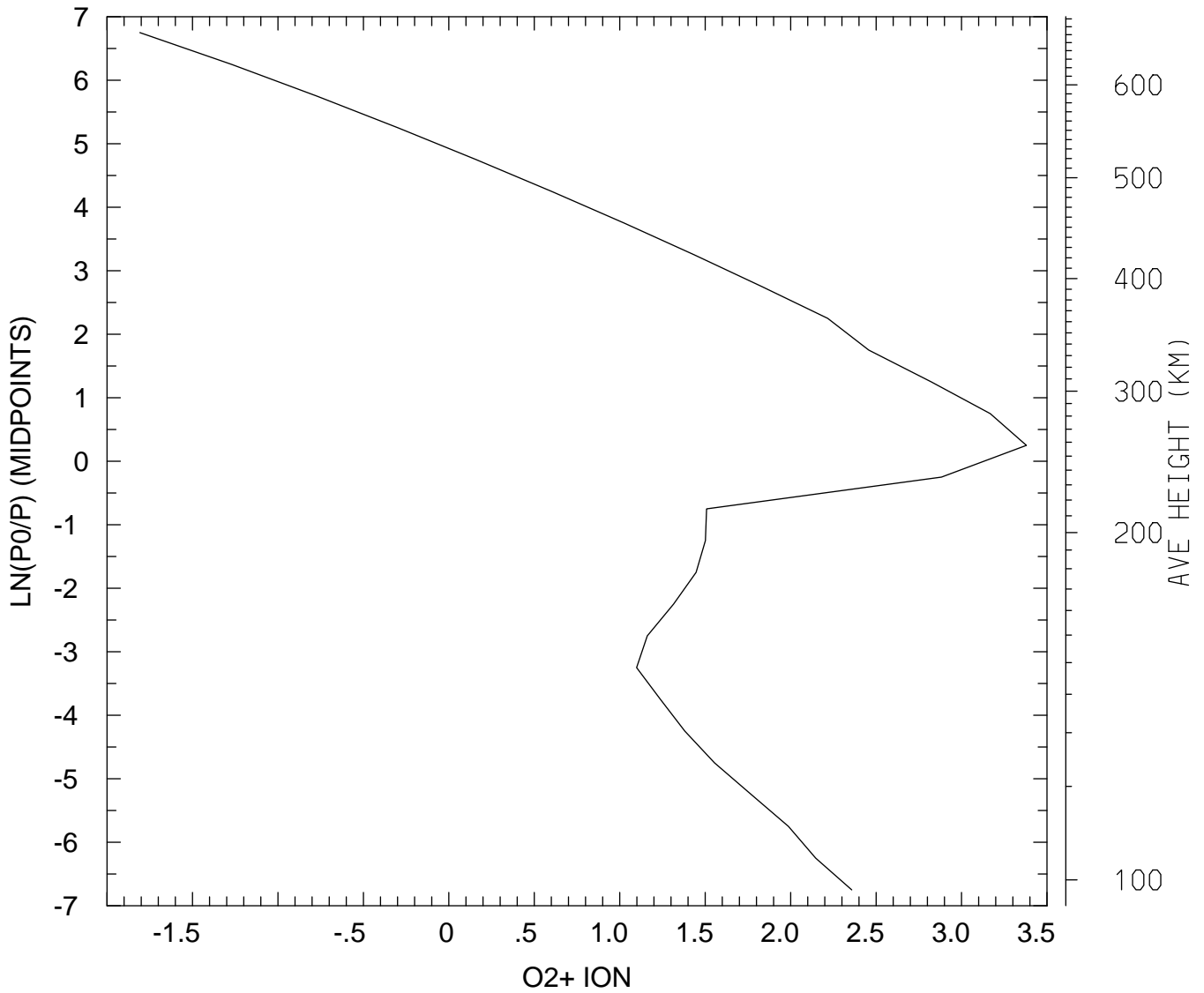
MIN,MAX= 1.3518E-02 6.8039E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



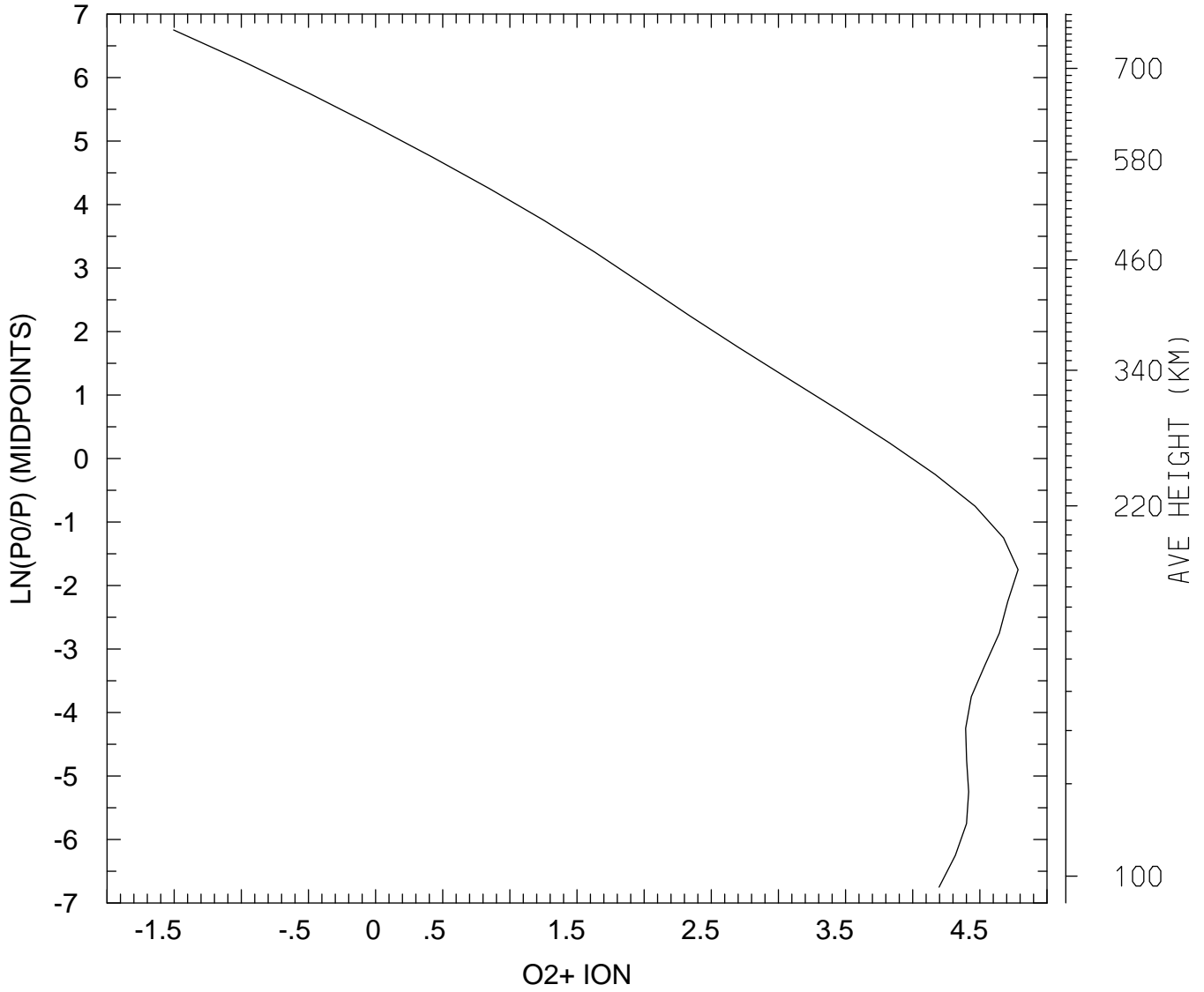
MIN,MAX= 1.2359E-02 2.5892E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



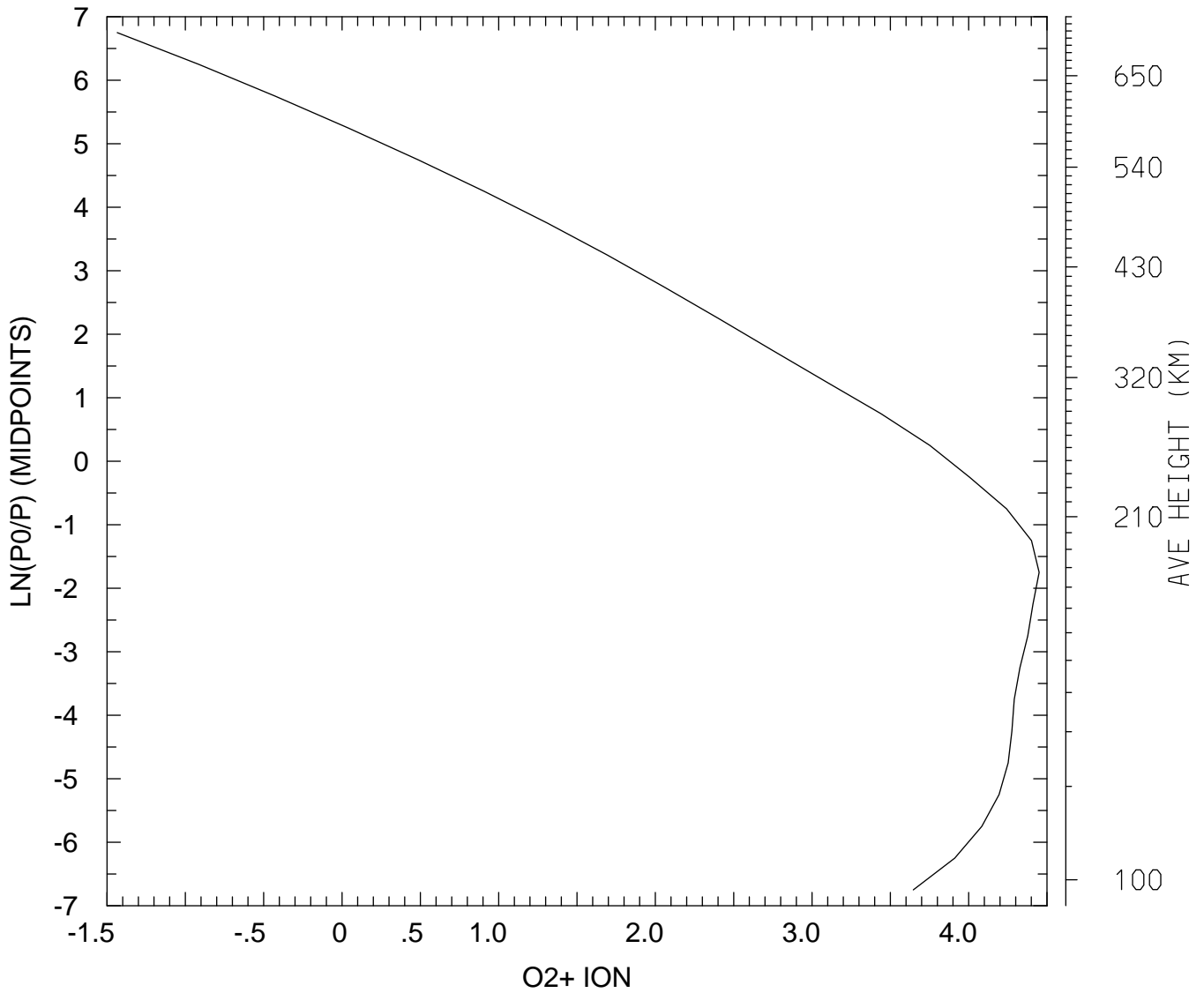
MIN,MAX= 1.5561E-02 2.3939E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



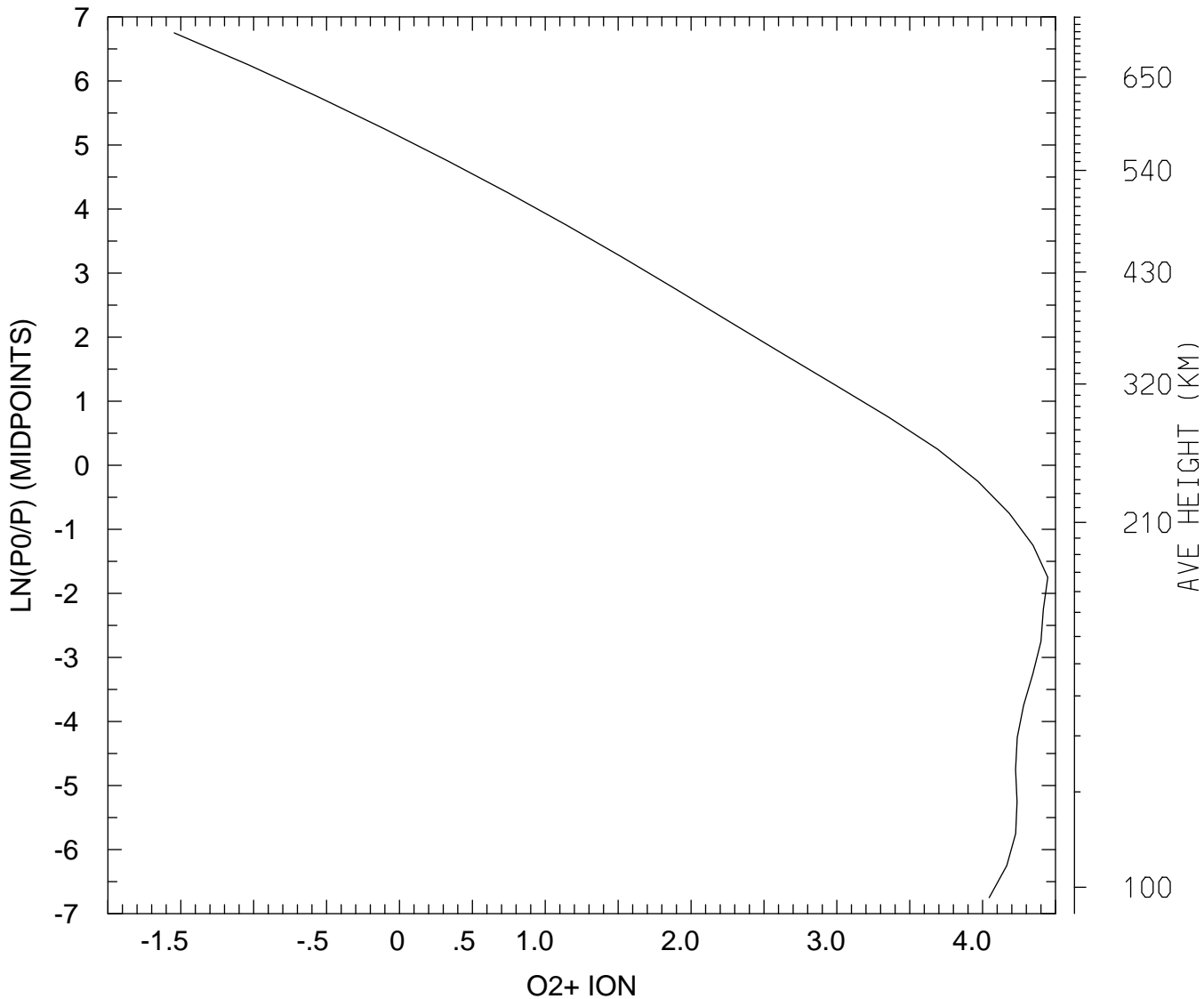
MIN,MAX= 3.1297E-02 6.0919E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



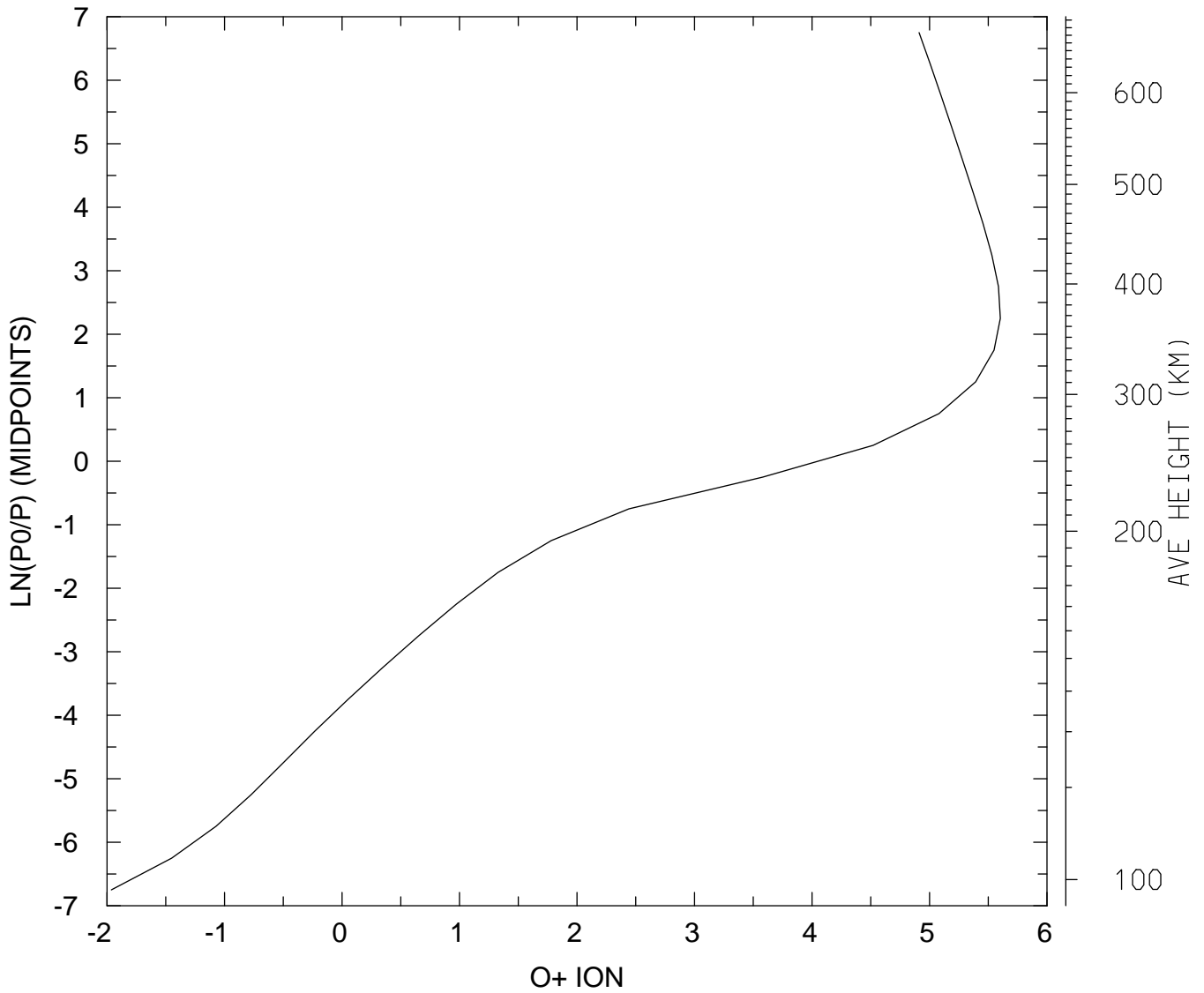
MIN,MAX= 3.6732E-02 2.8172E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



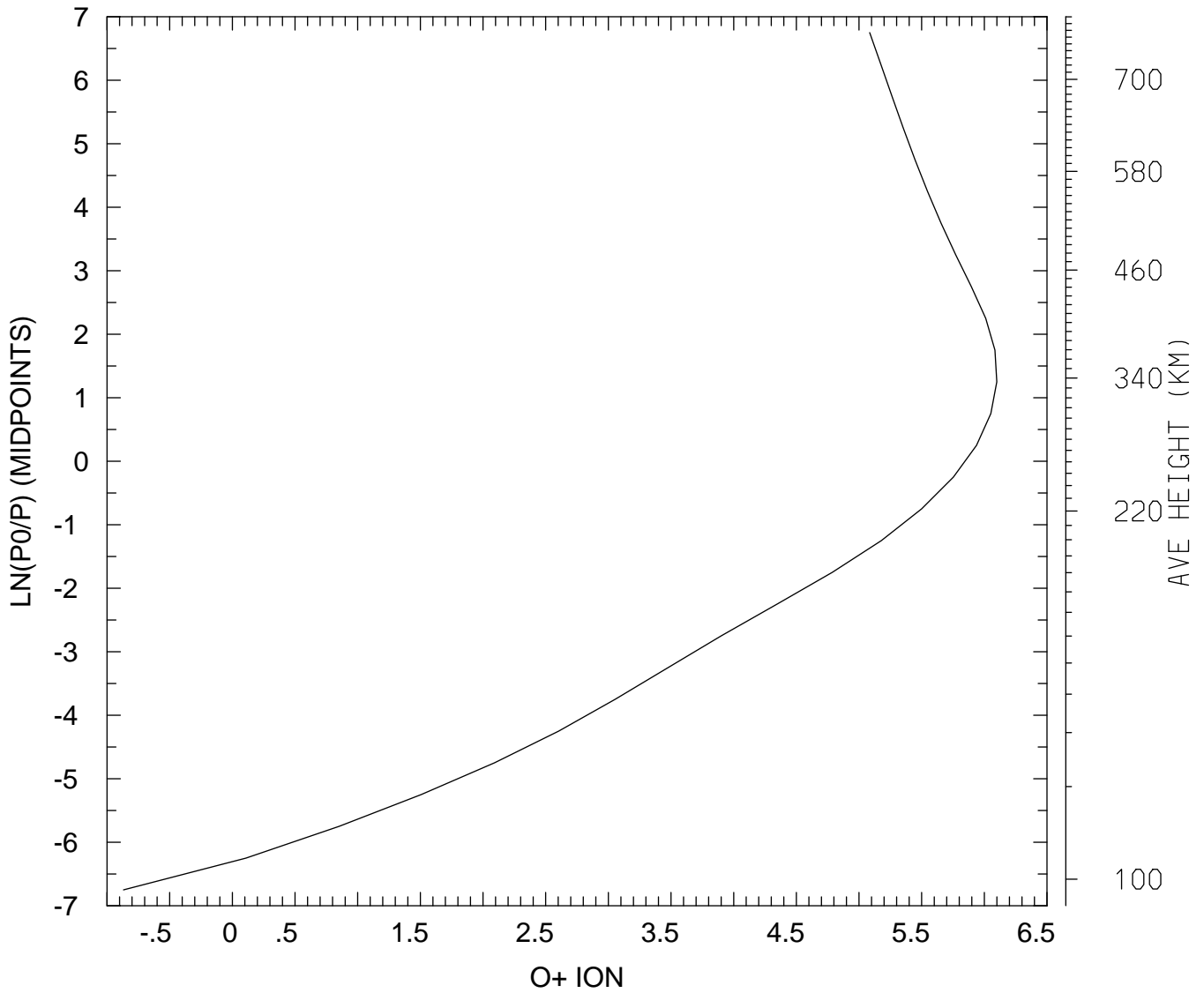
MIN,MAX= 2.8504E-02 2.7978E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



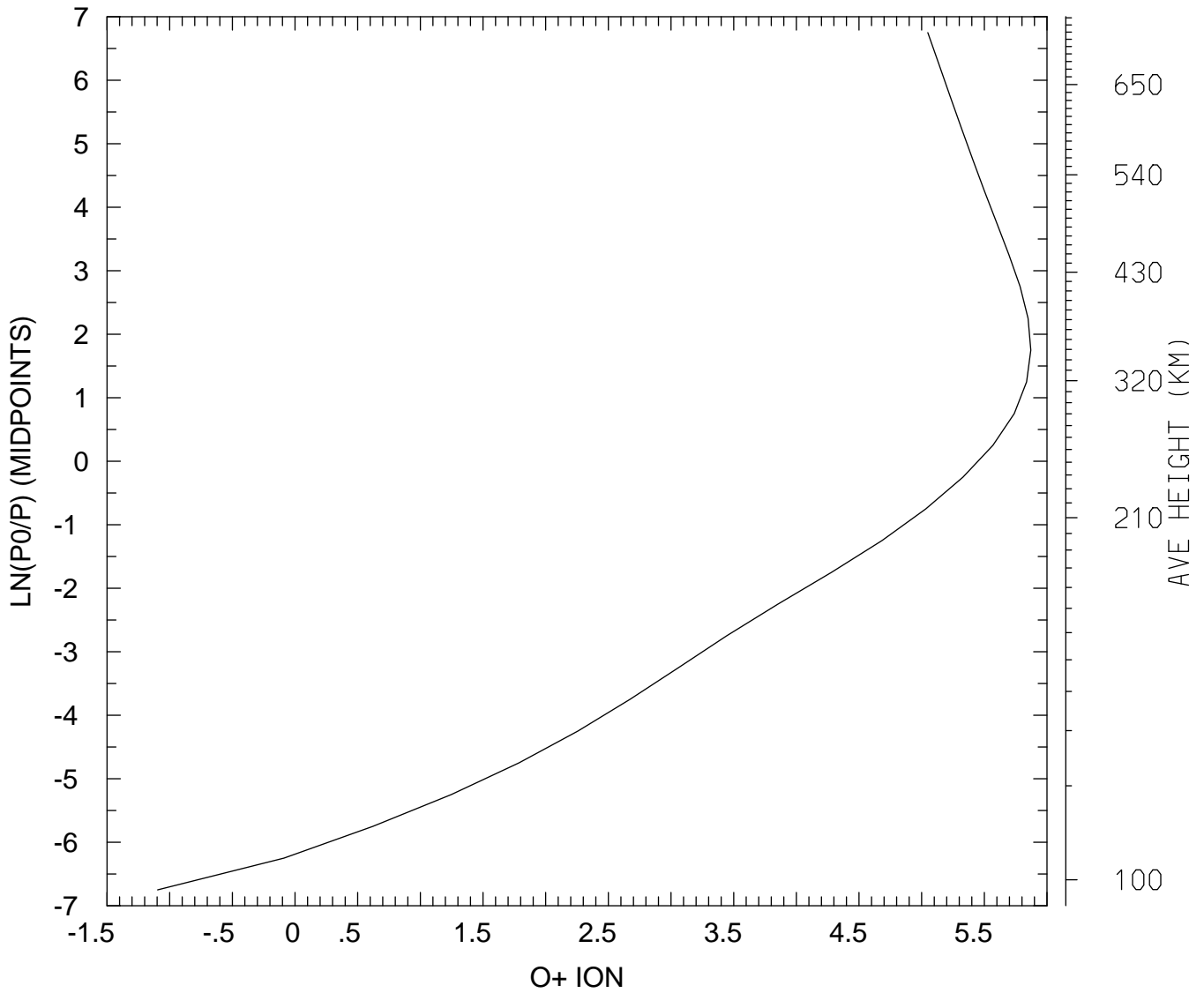
MIN,MAX= 1.0878E-02 4.0082E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



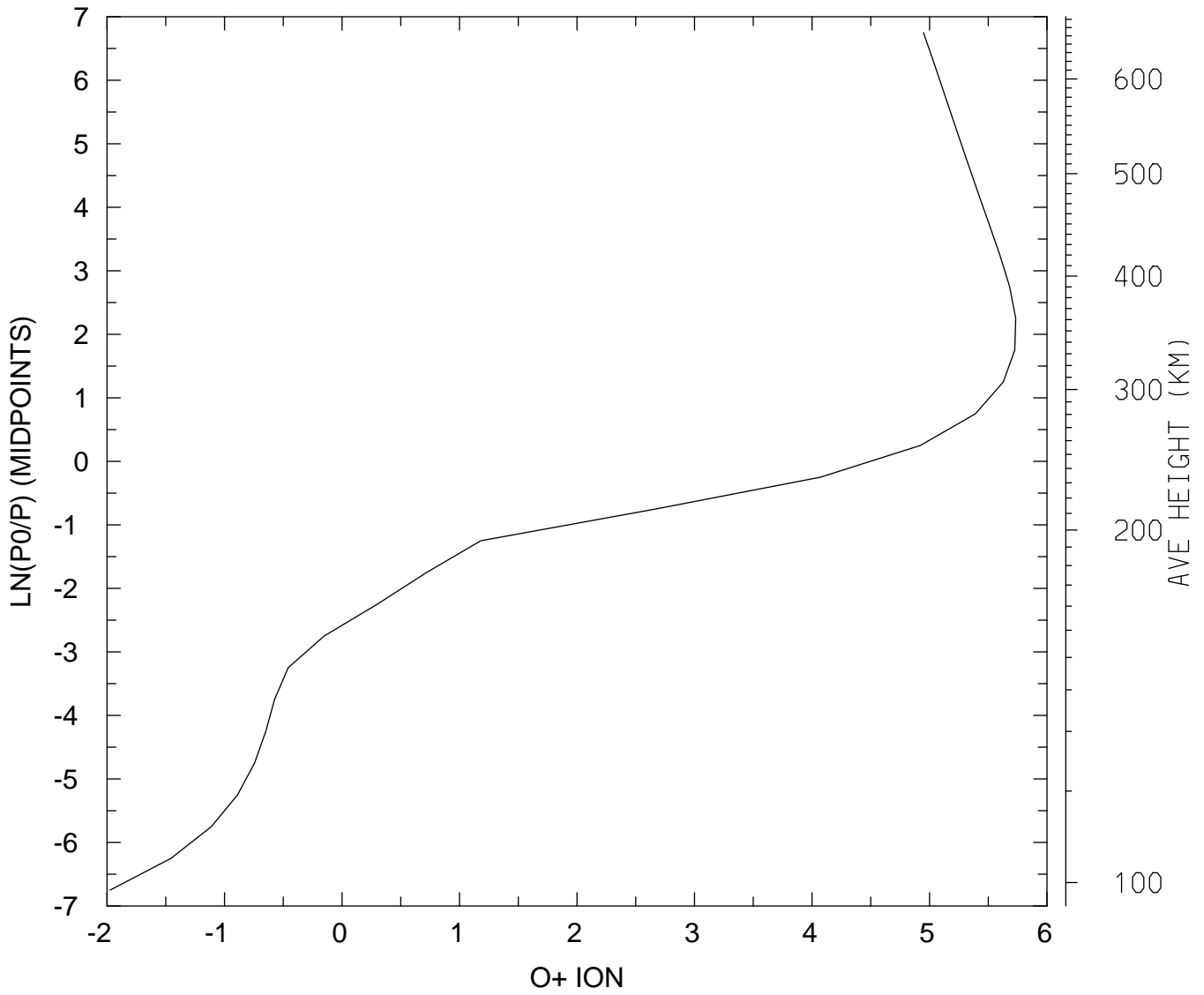
MIN,MAX= 1.3547E-01 1.2566E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



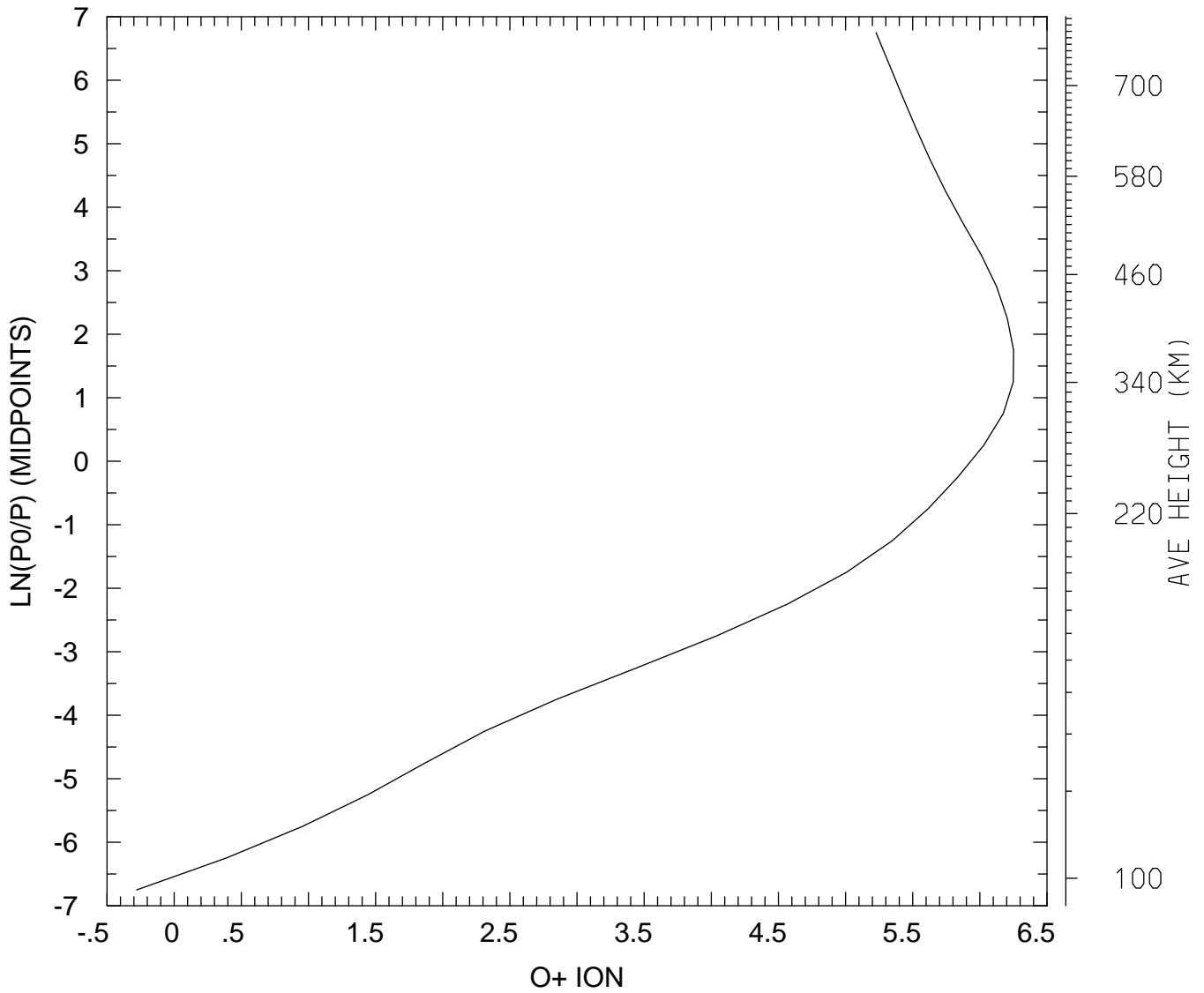
MIN,MAX= 8.0121E-02 7.4217E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



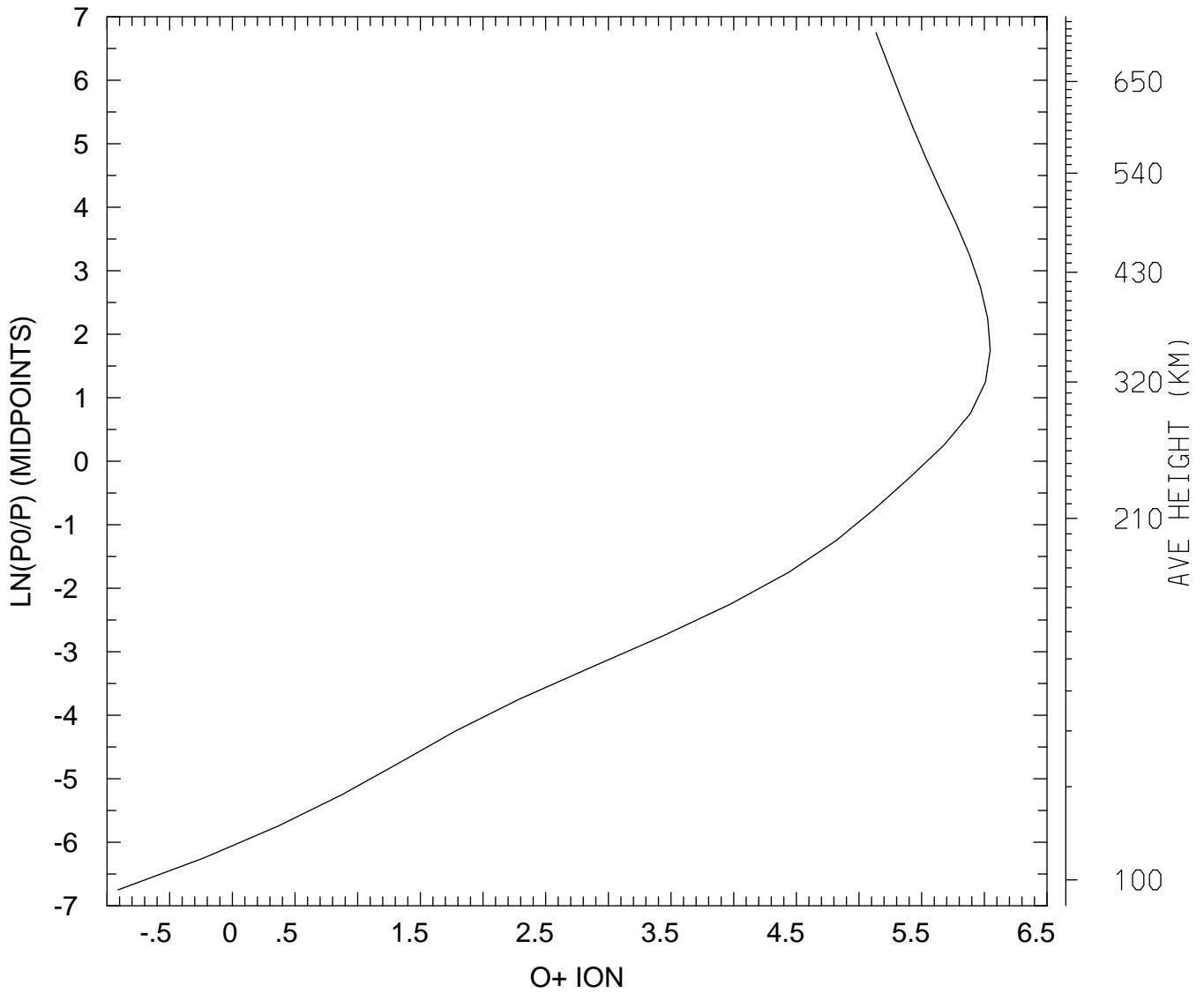
MIN,MAX= 1.0639E-02 5.4155E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



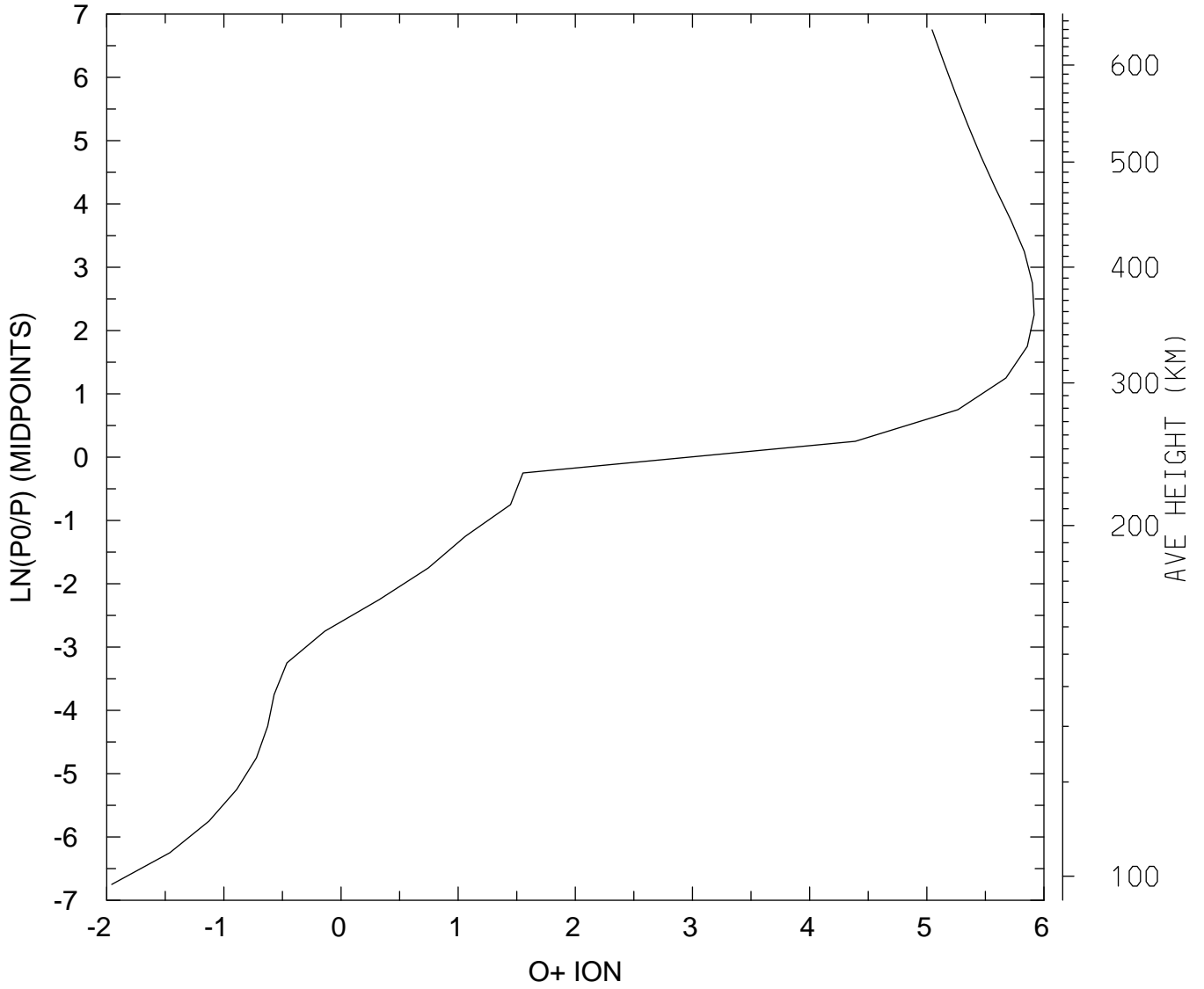
MIN,MAX= 5.2643E-01 1.7816E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



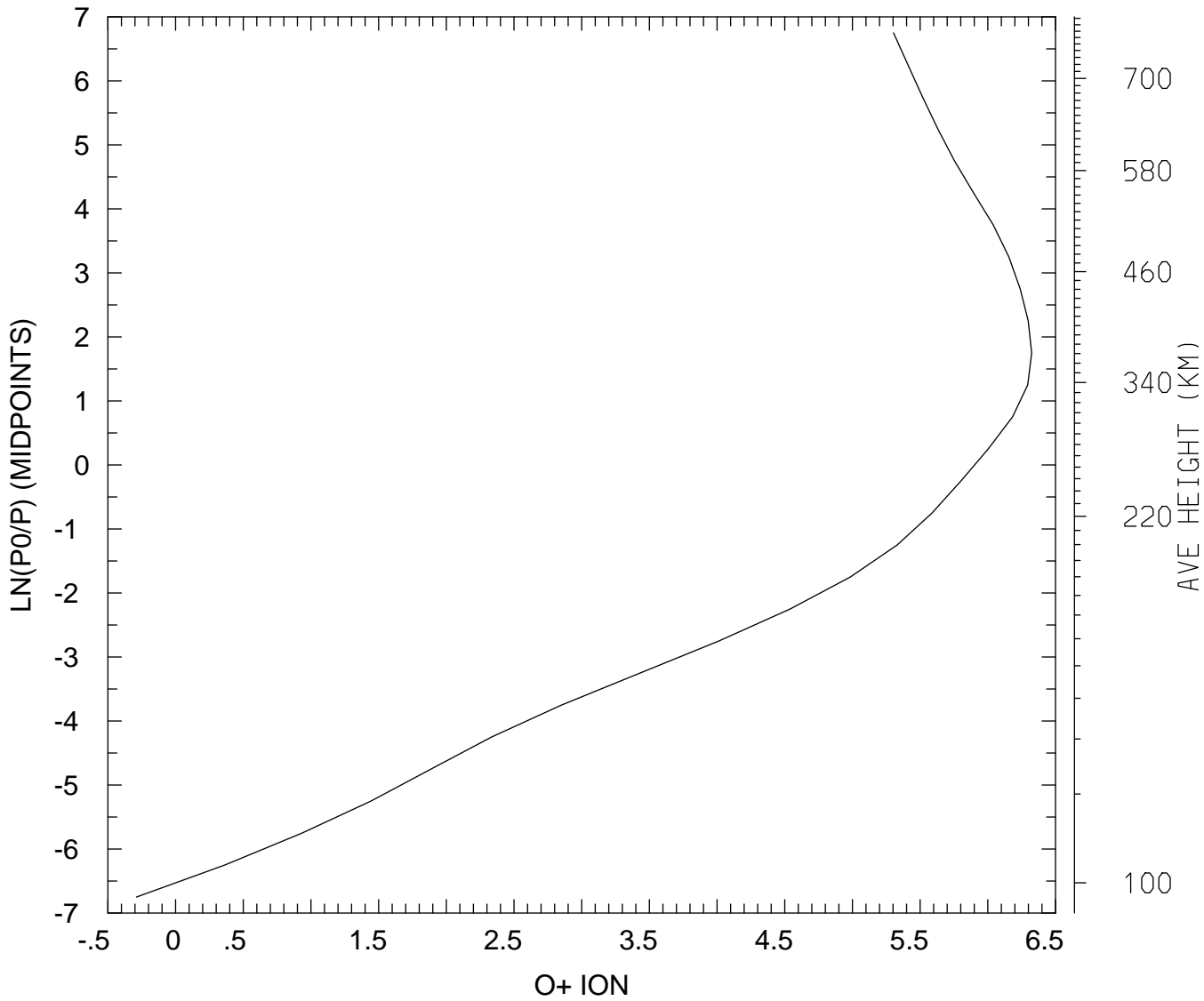
MIN,MAX= 1.2236E-01 1.1138E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



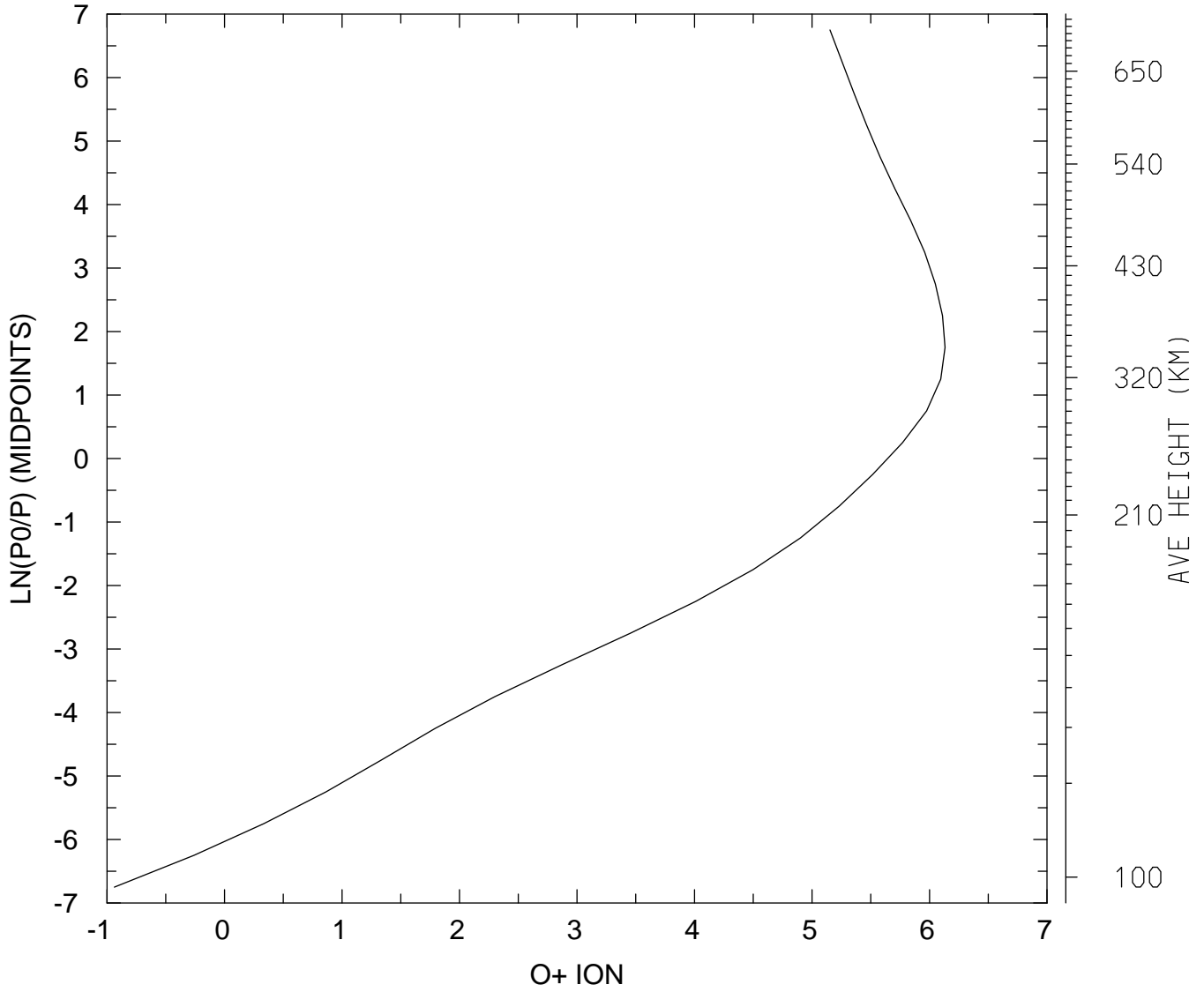
MIN,MAX= 1.1021E-02 8.2413E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



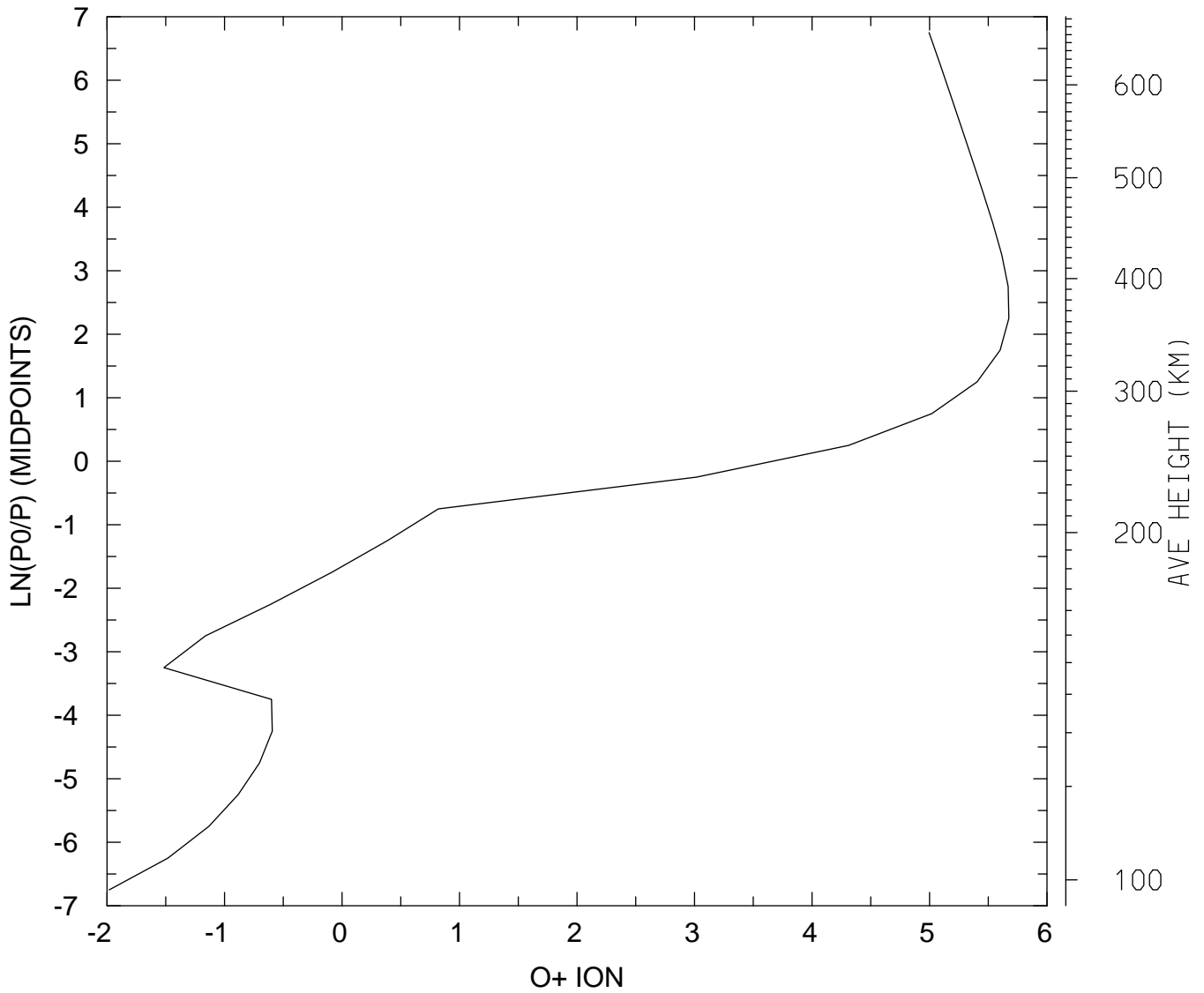
MIN,MAX= 5.1368E-01 2.1091E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



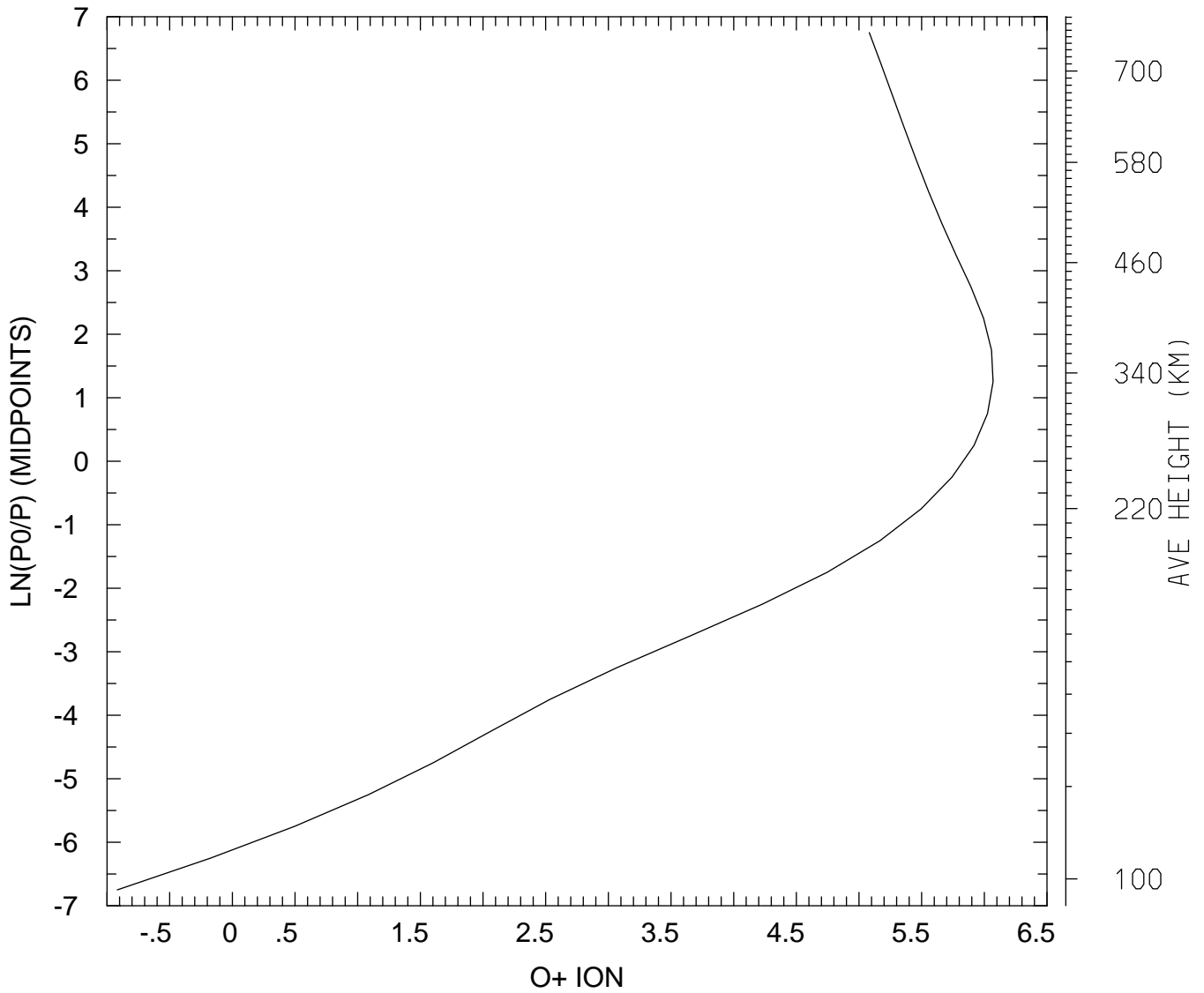
MIN,MAX= 1.1559E-01 1.3565E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



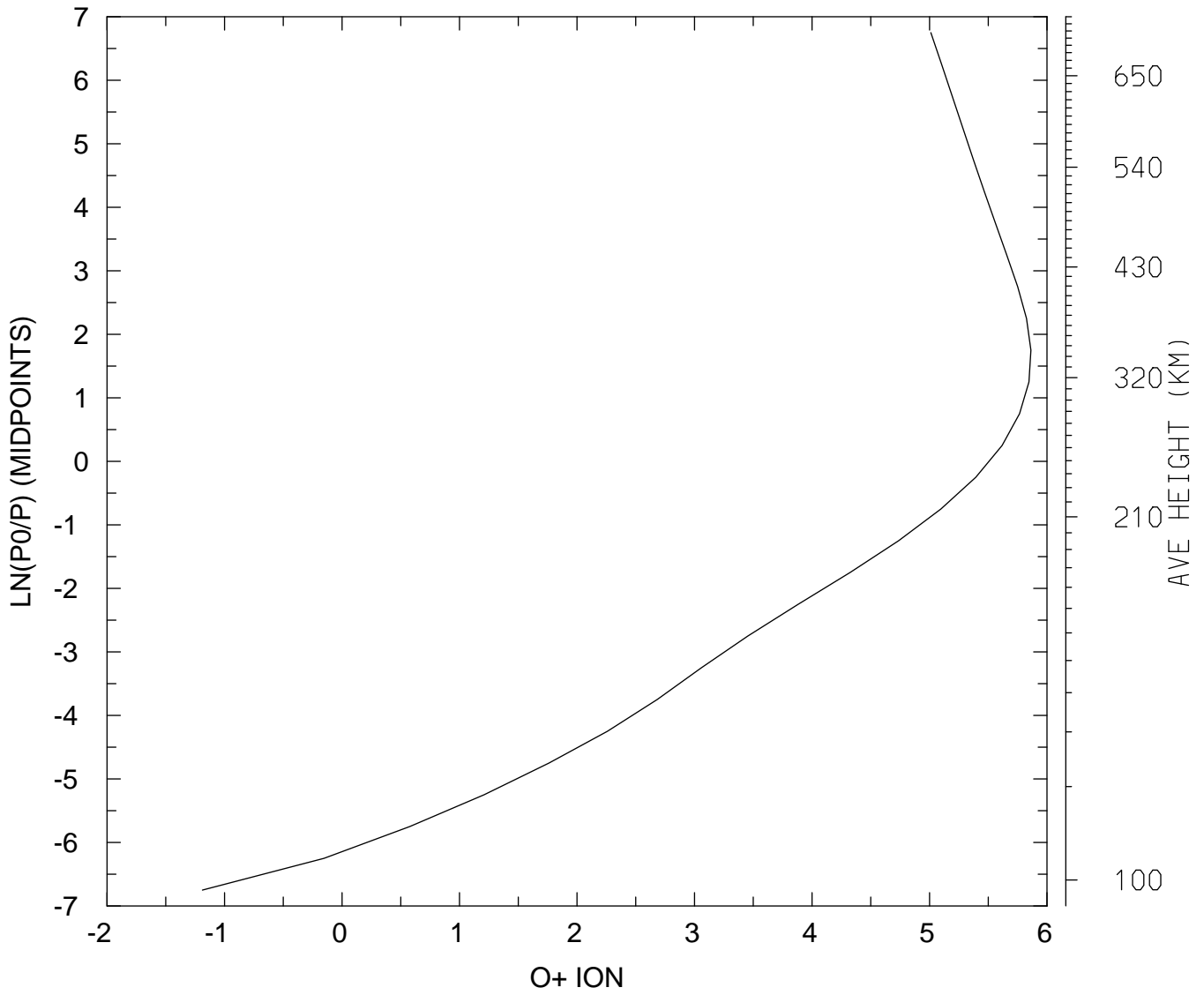
MIN,MAX= 1.0432E-02 4.7364E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



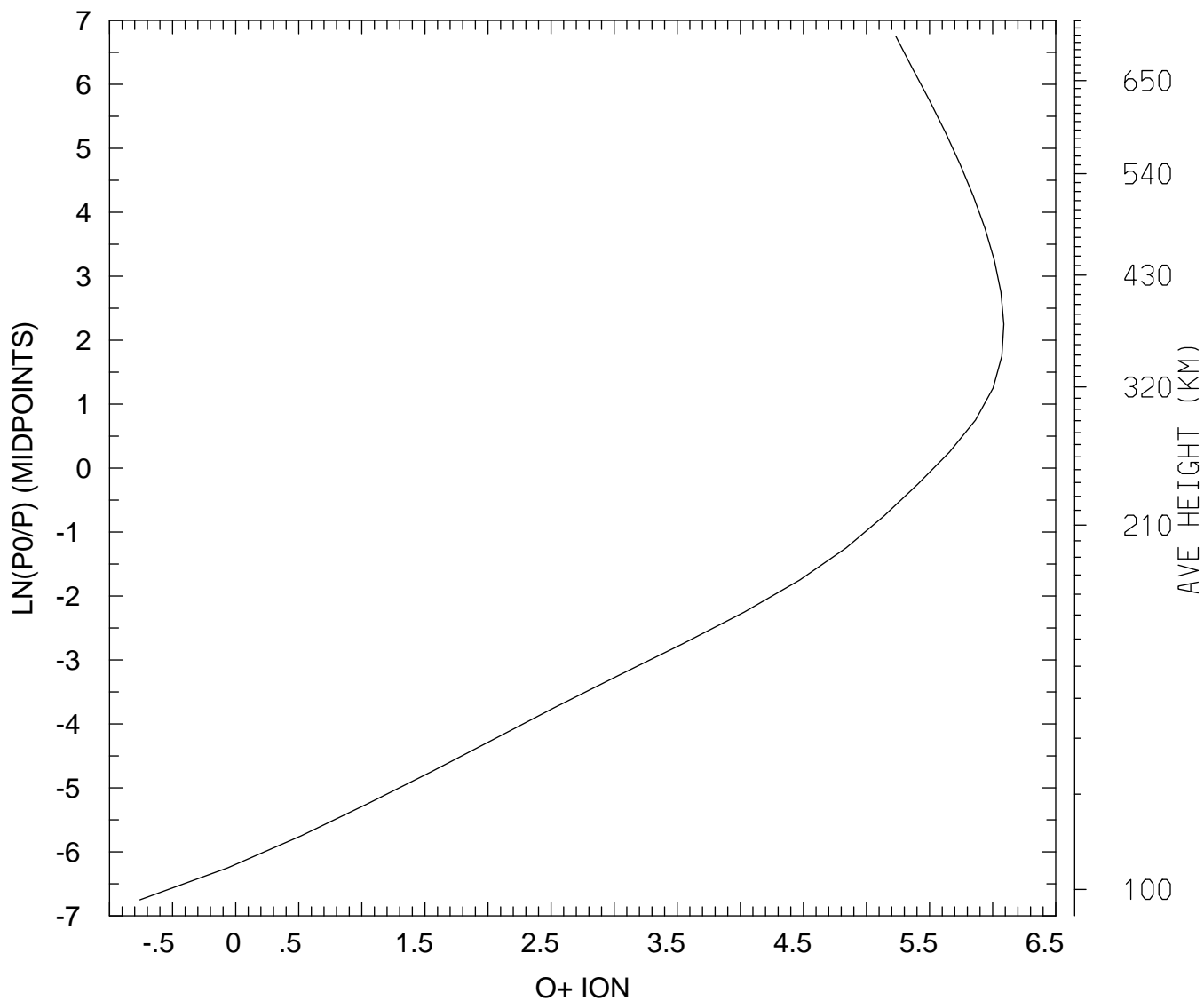
MIN,MAX= 1.2079E-01 1.1738E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



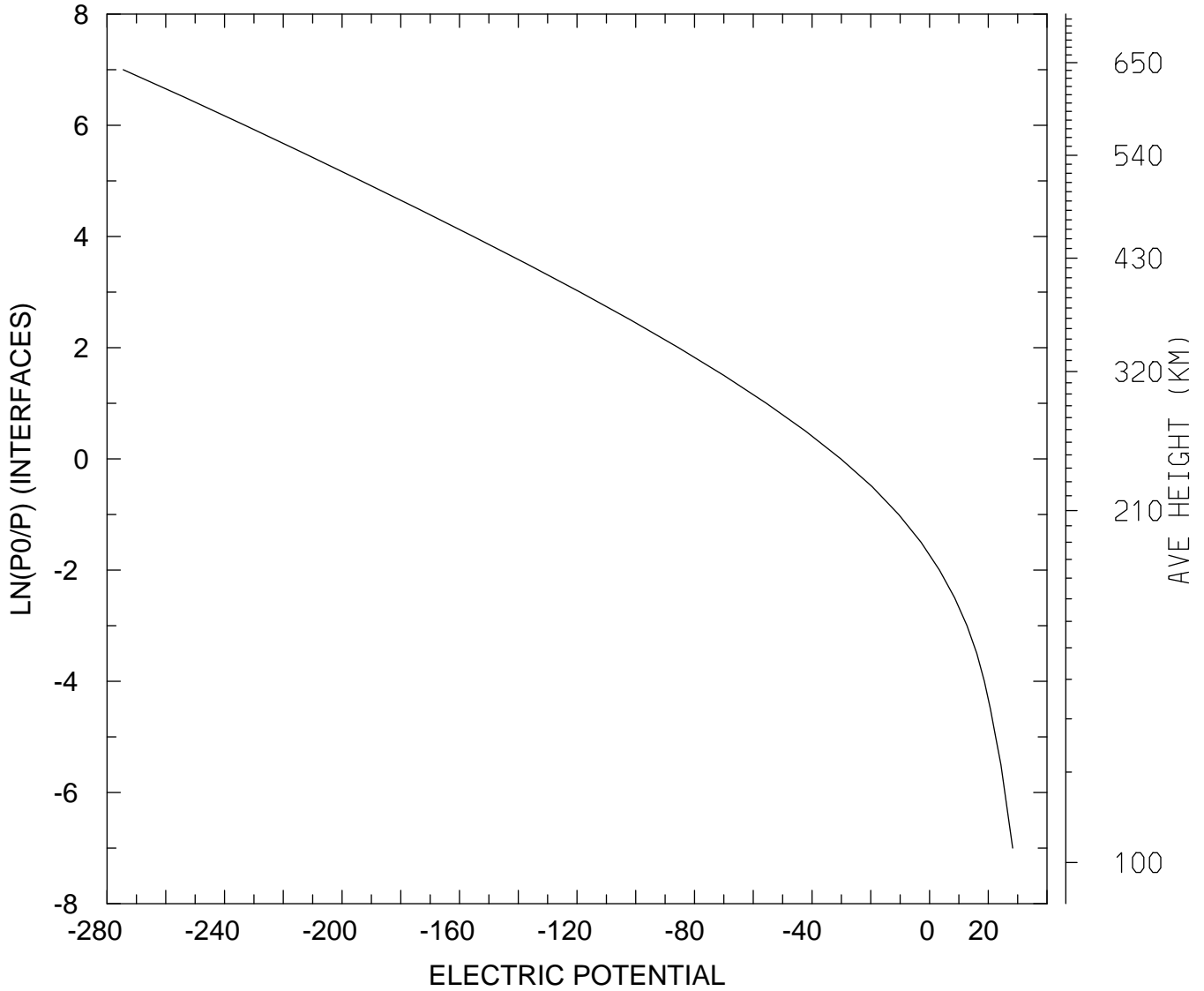
MIN,MAX= 6.4807E-02 7.2894E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



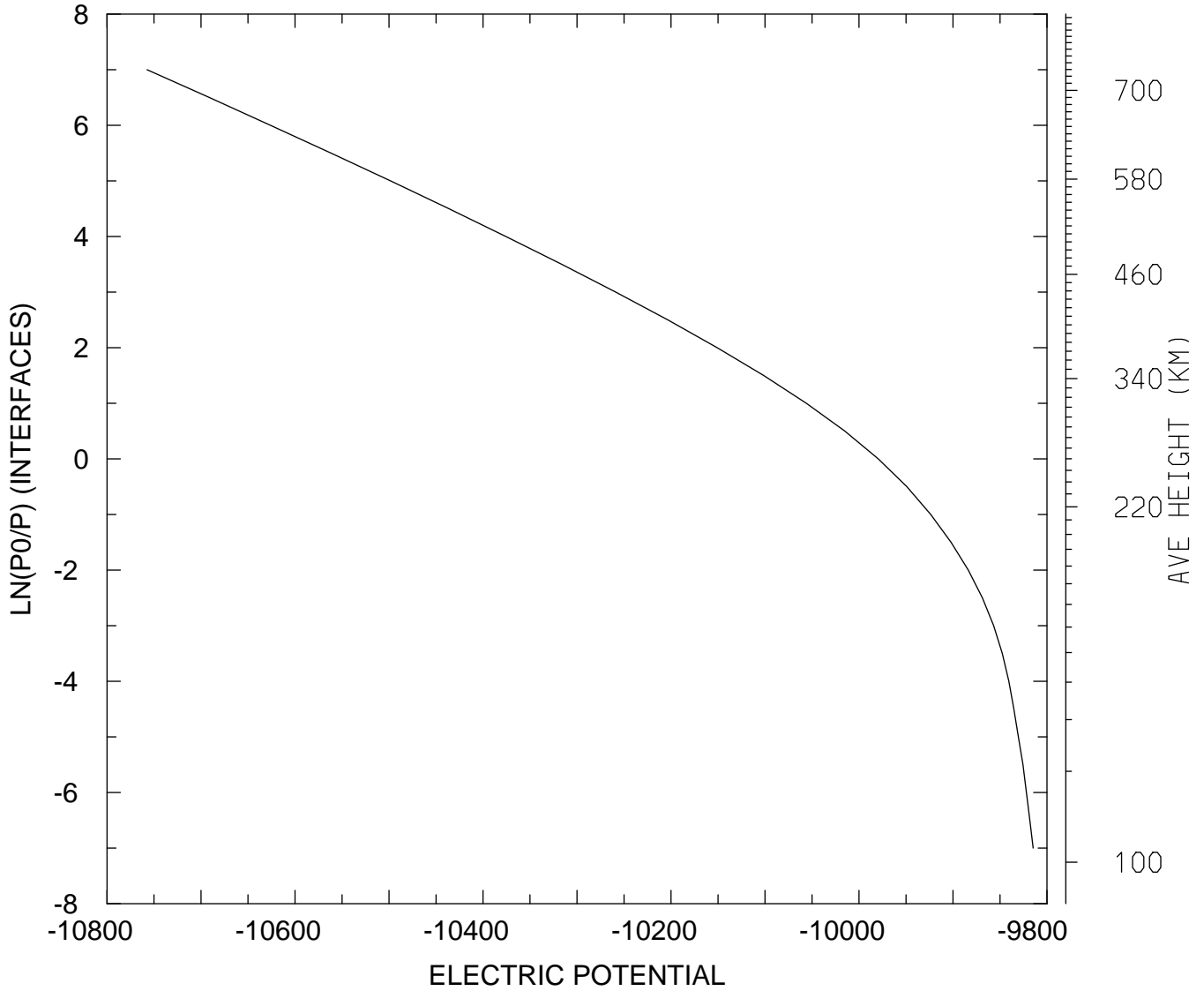
MIN,MAX= 1.7435E-01 1.2258E+06
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



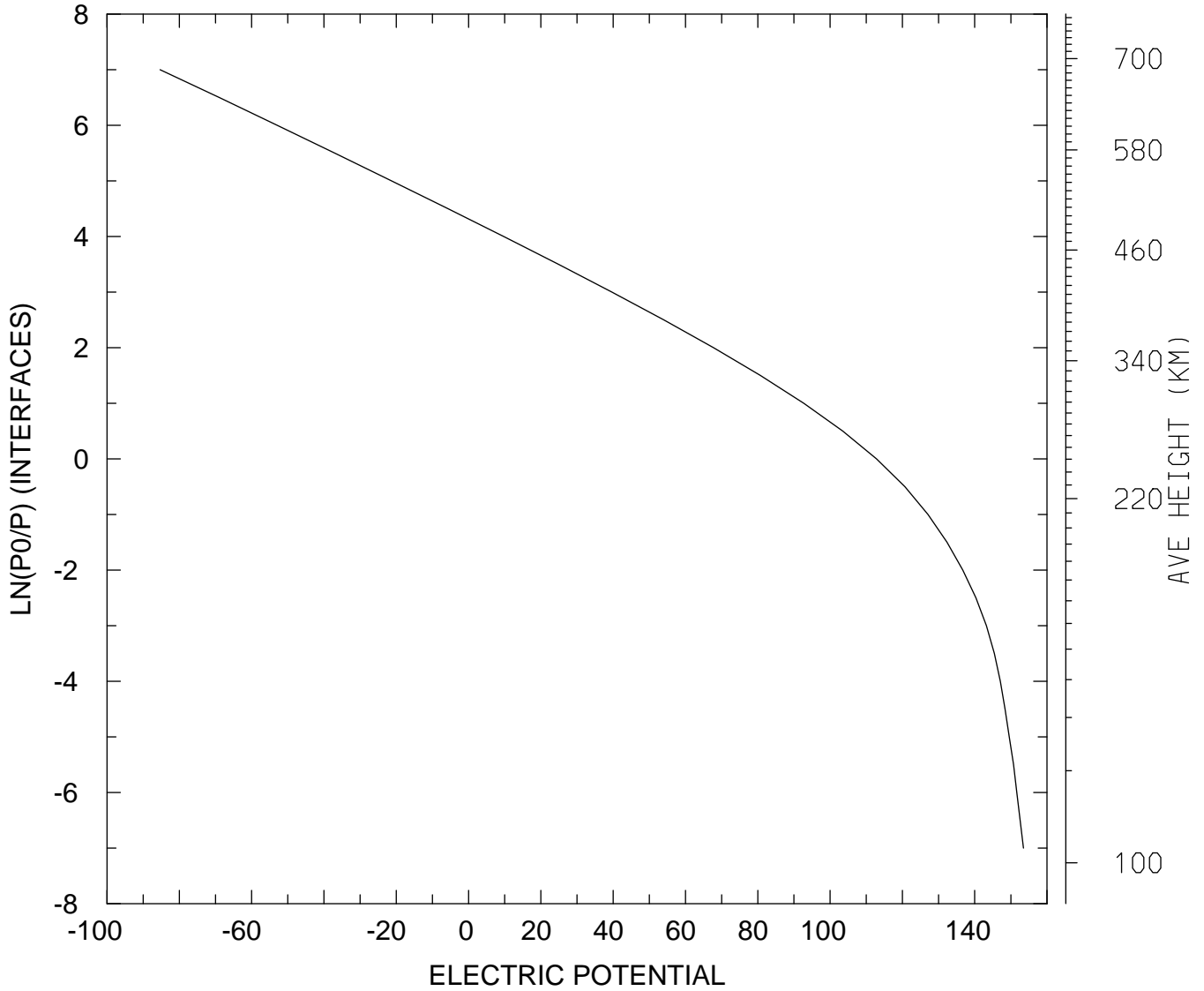
MIN,MAX= -2.7449E+02 2.8331E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



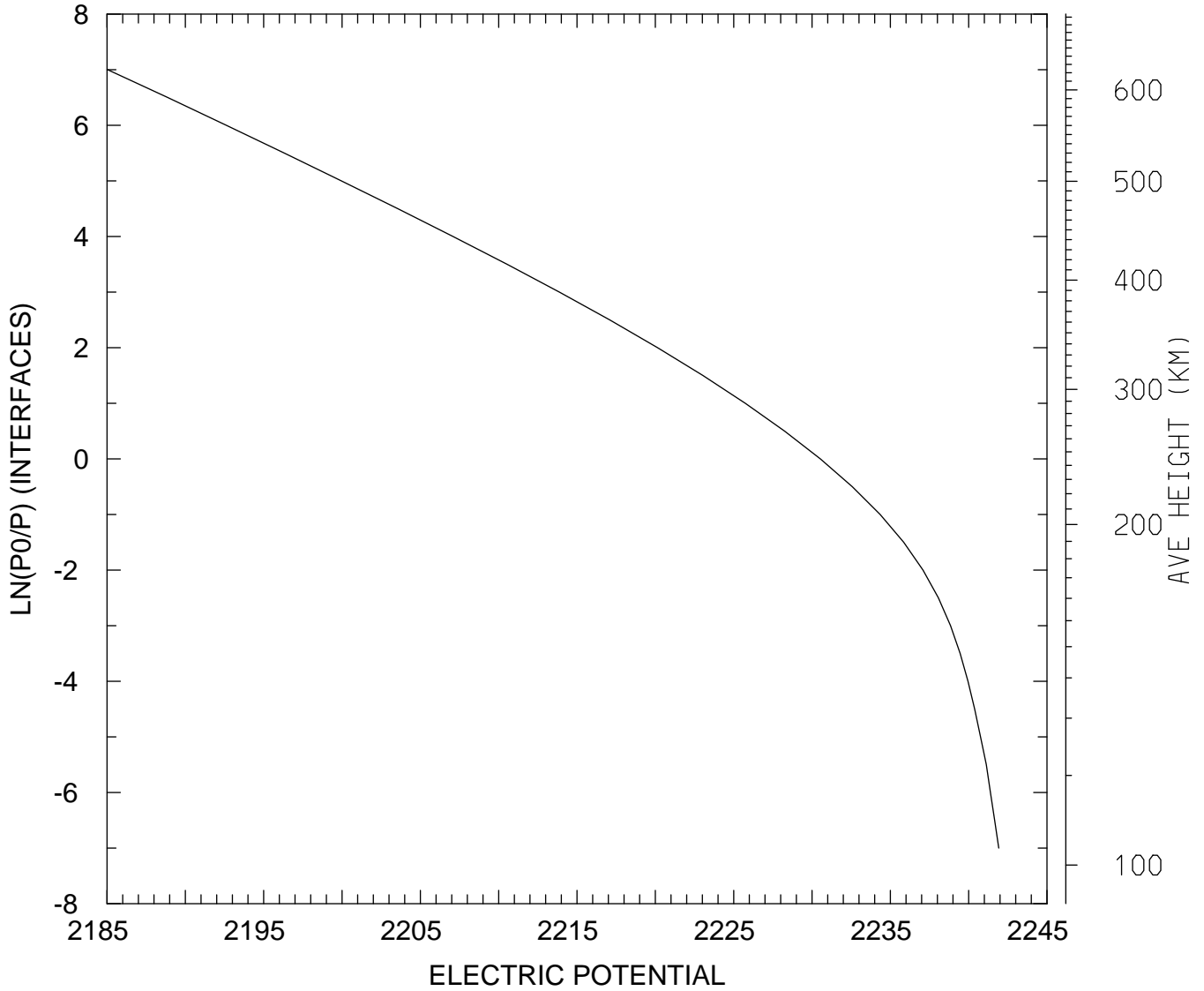
MIN,MAX= -1.0757E+04 -9.8147E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 ZONAL MEANS



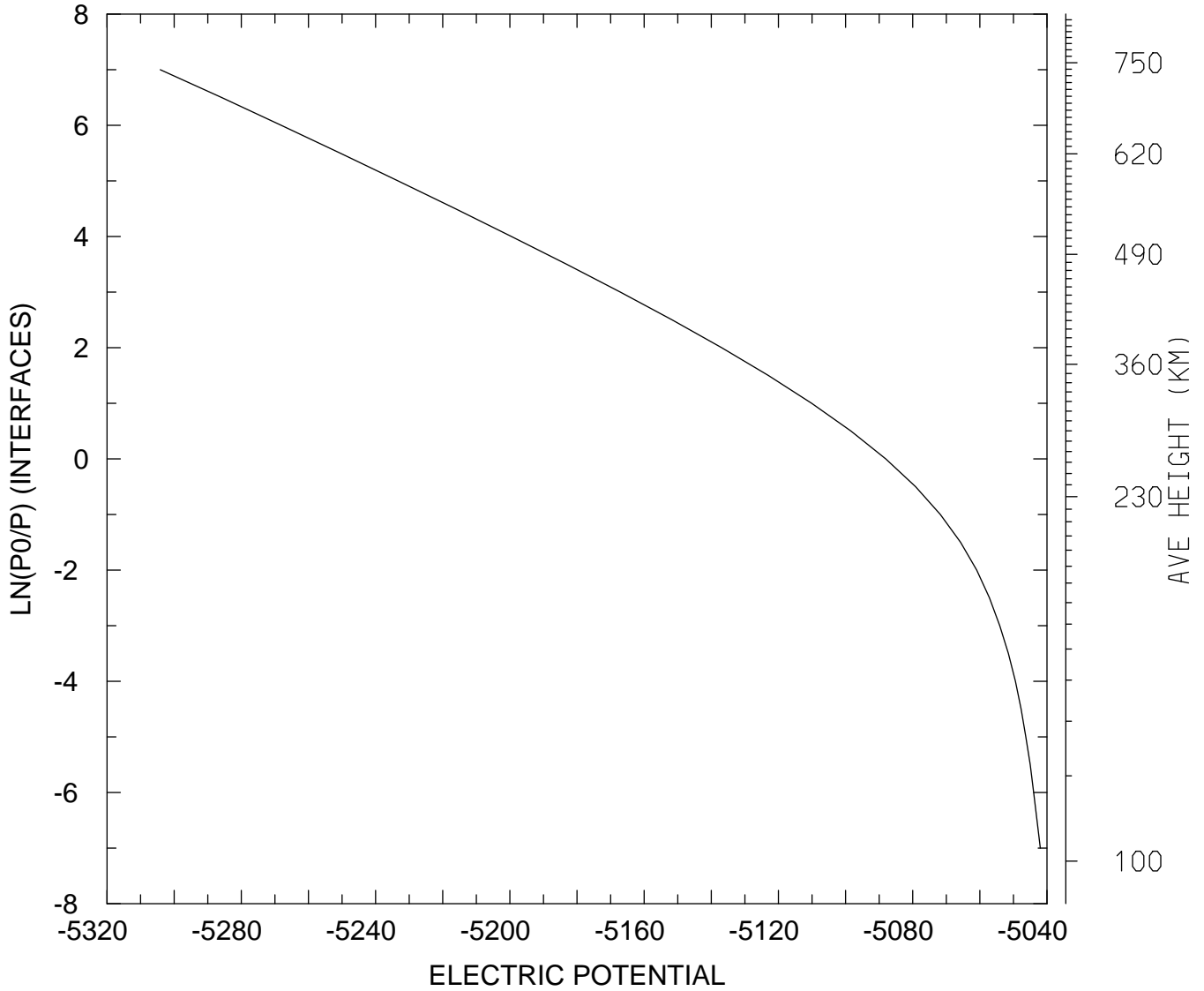
MIN,MAX= -8.5315E+01 1.5348E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



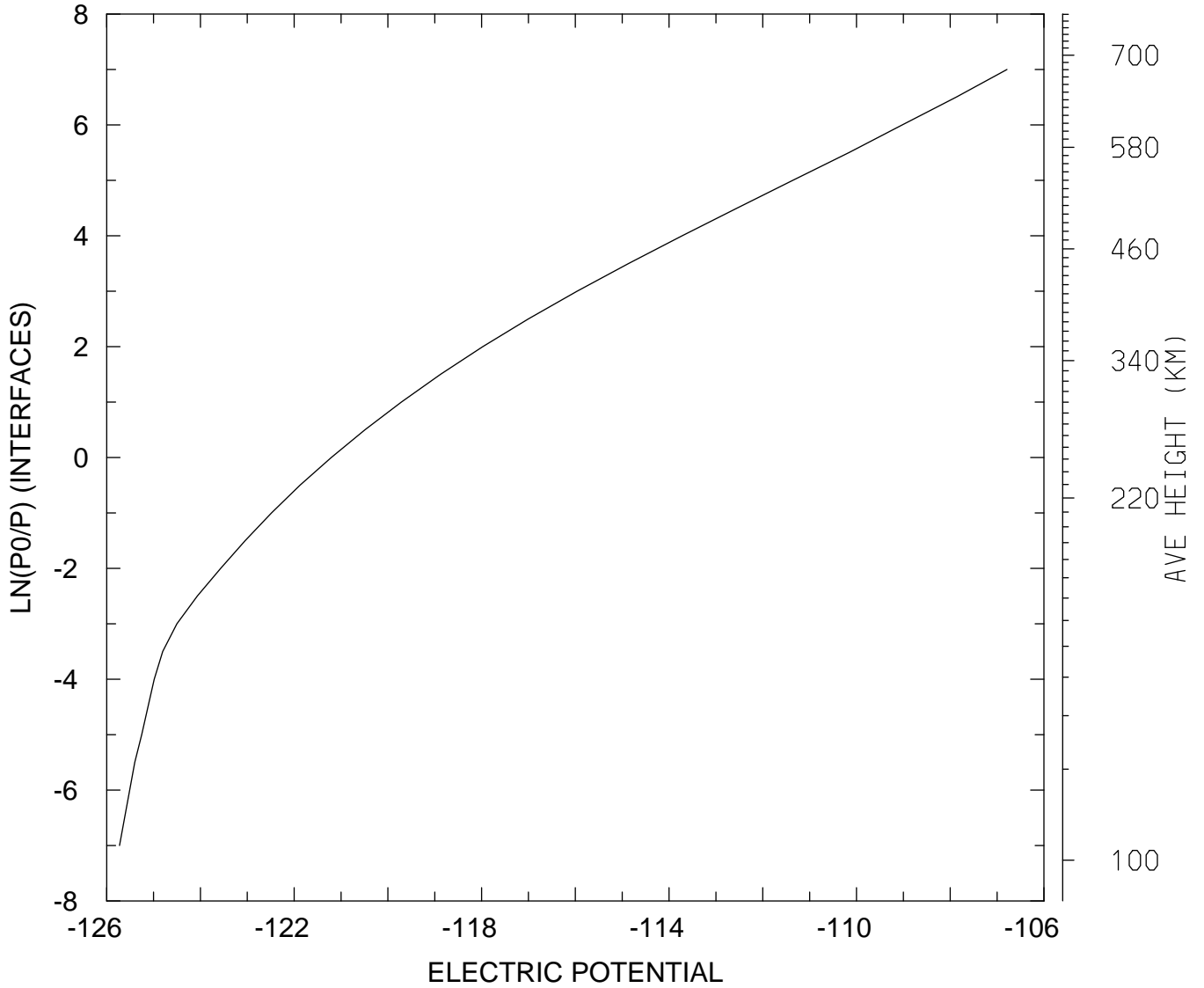
MIN,MAX= 2.1850E+03 2.2419E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



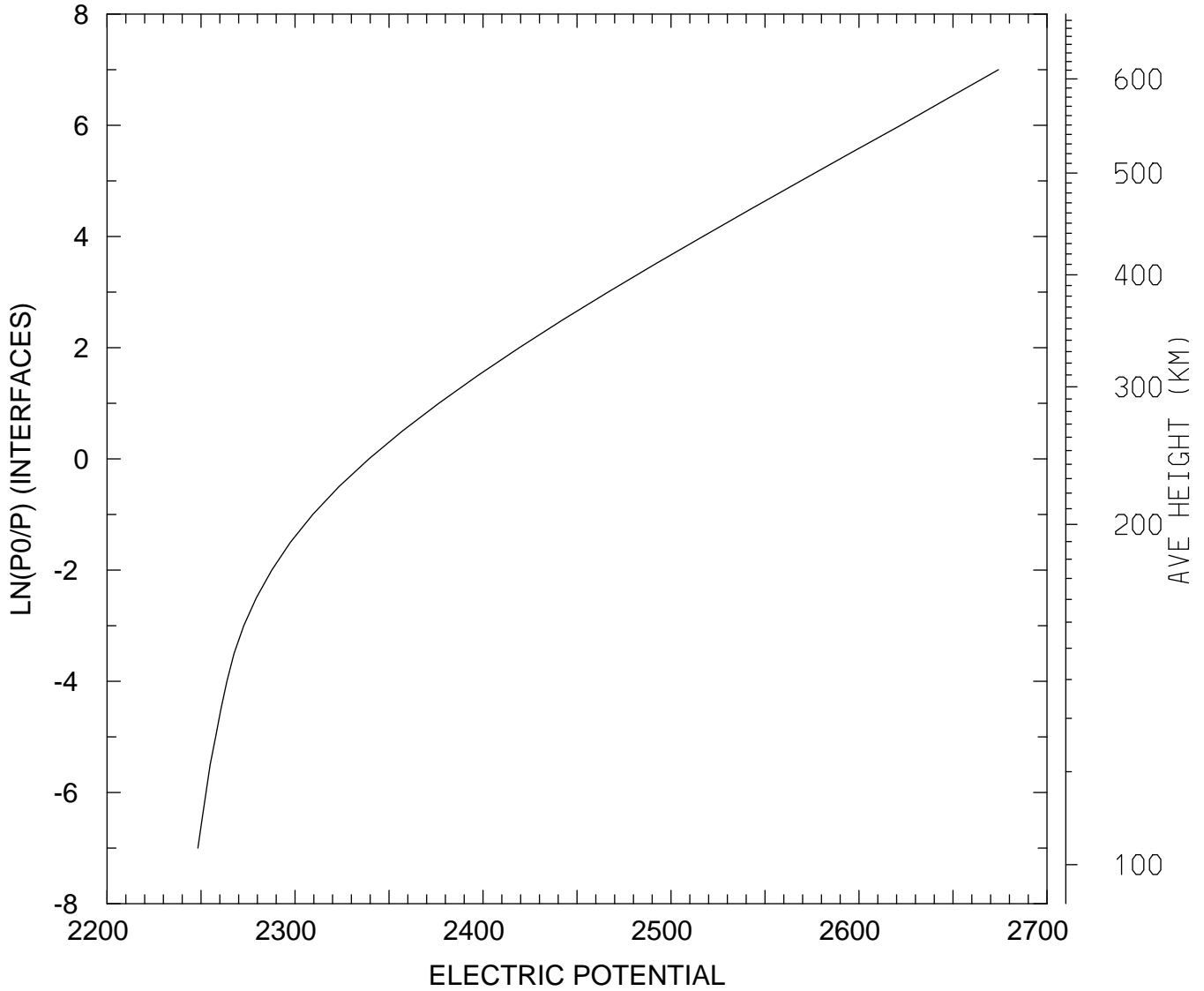
MIN,MAX= -5.3042E+03 -5.0420E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 ZONAL MEANS



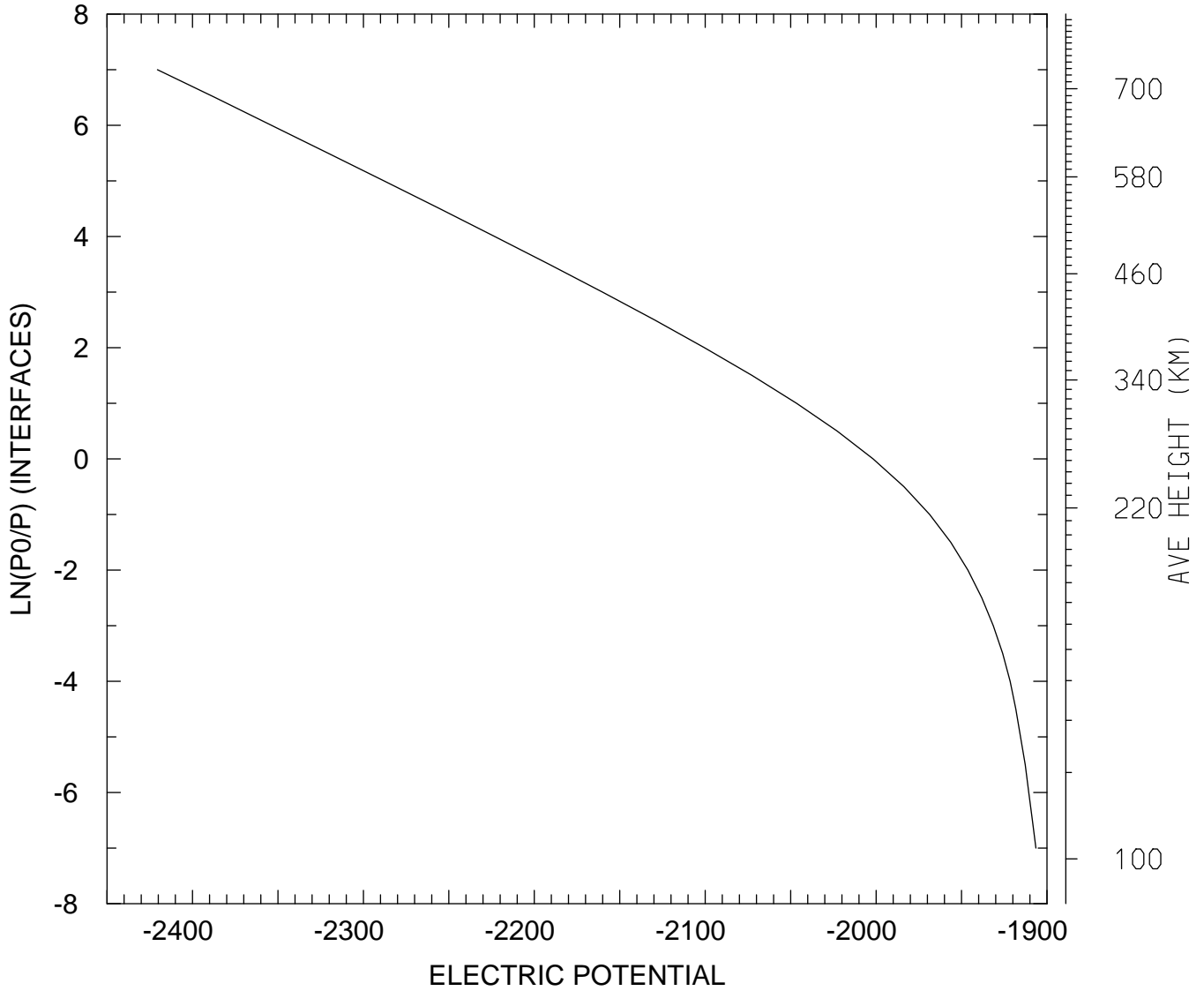
MIN,MAX= -1.2573E+02 -1.0679E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



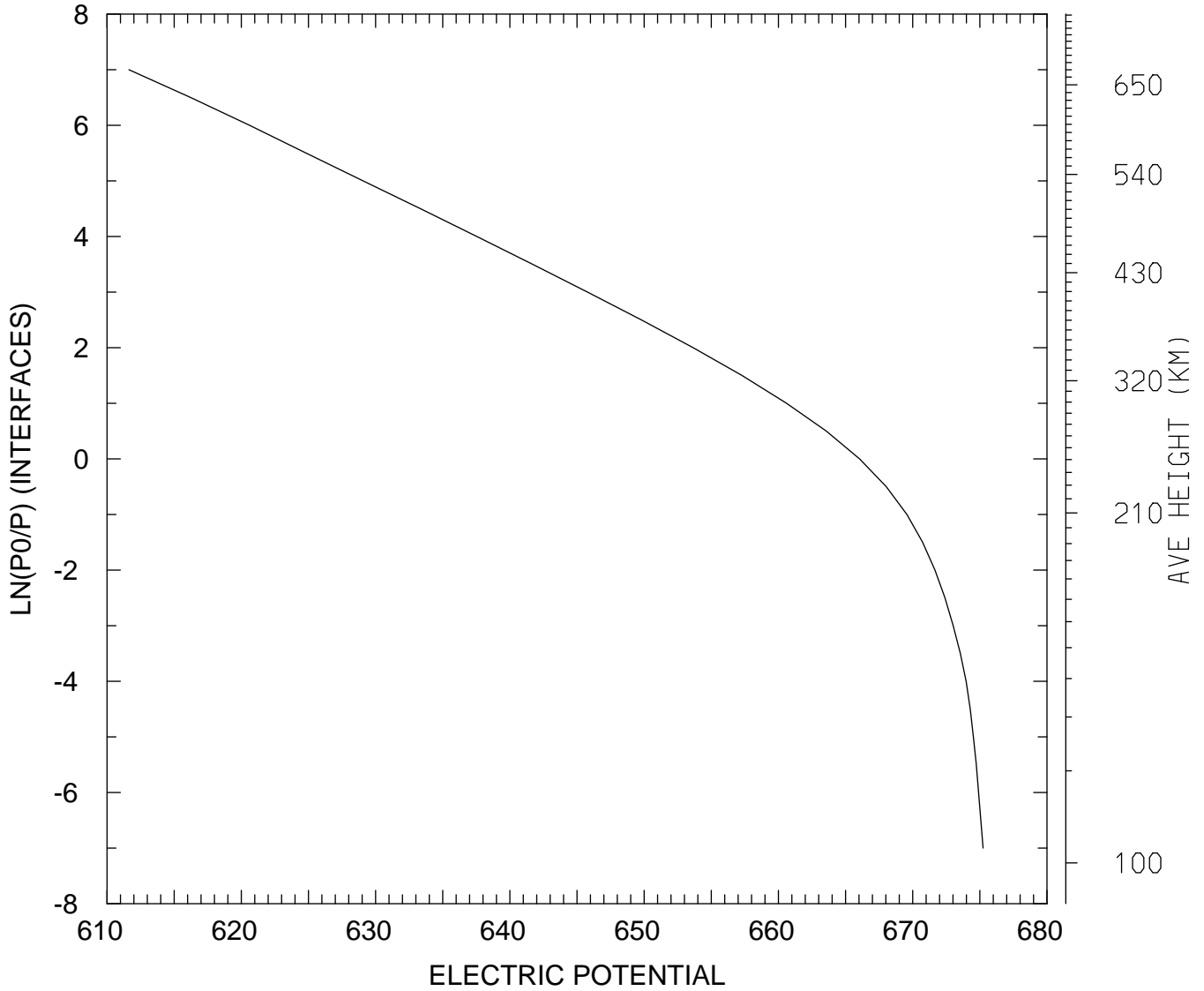
MIN,MAX= 2.2483E+03 2.6742E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



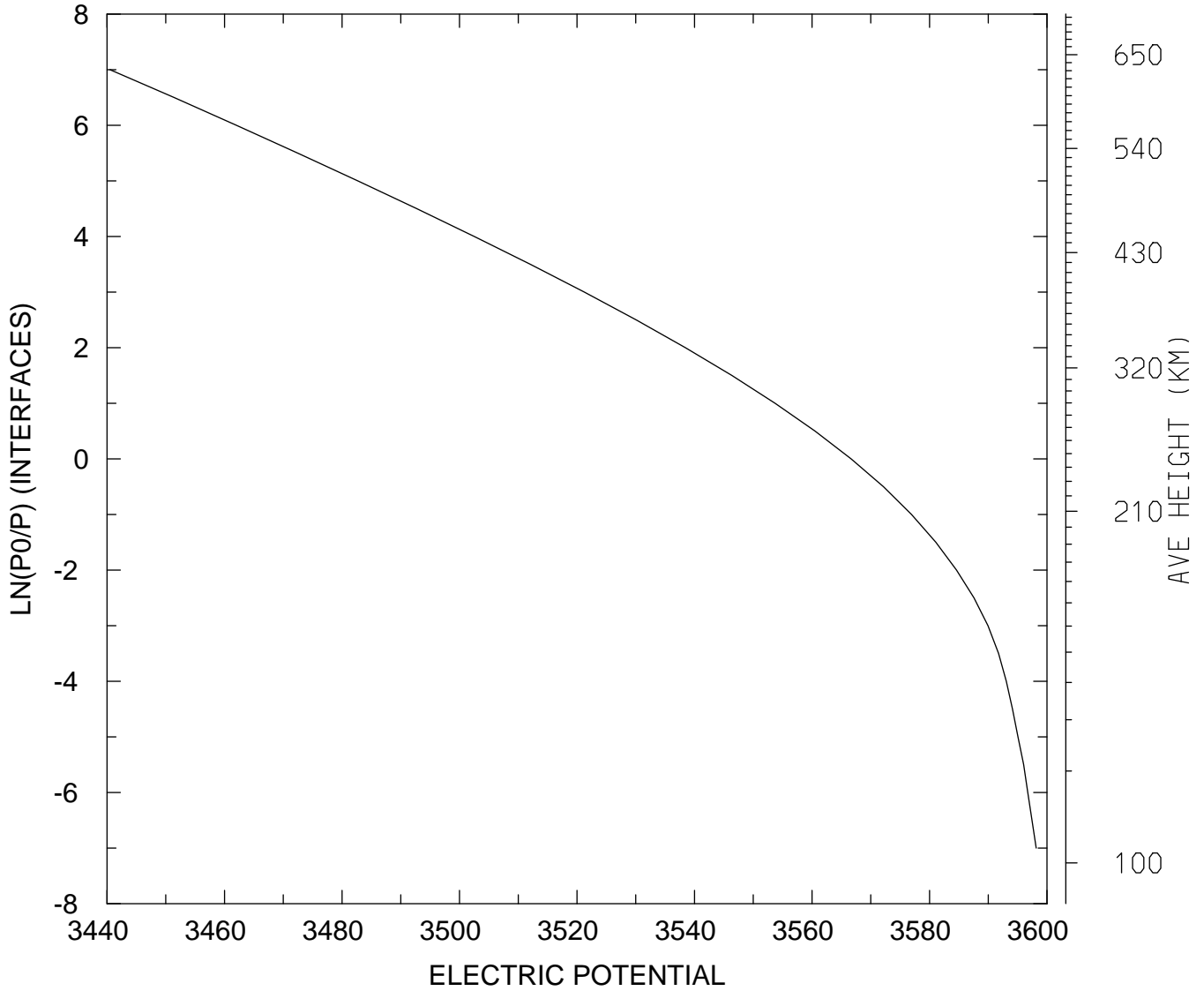
MIN,MAX= -2.4205E+03 -1.9065E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS



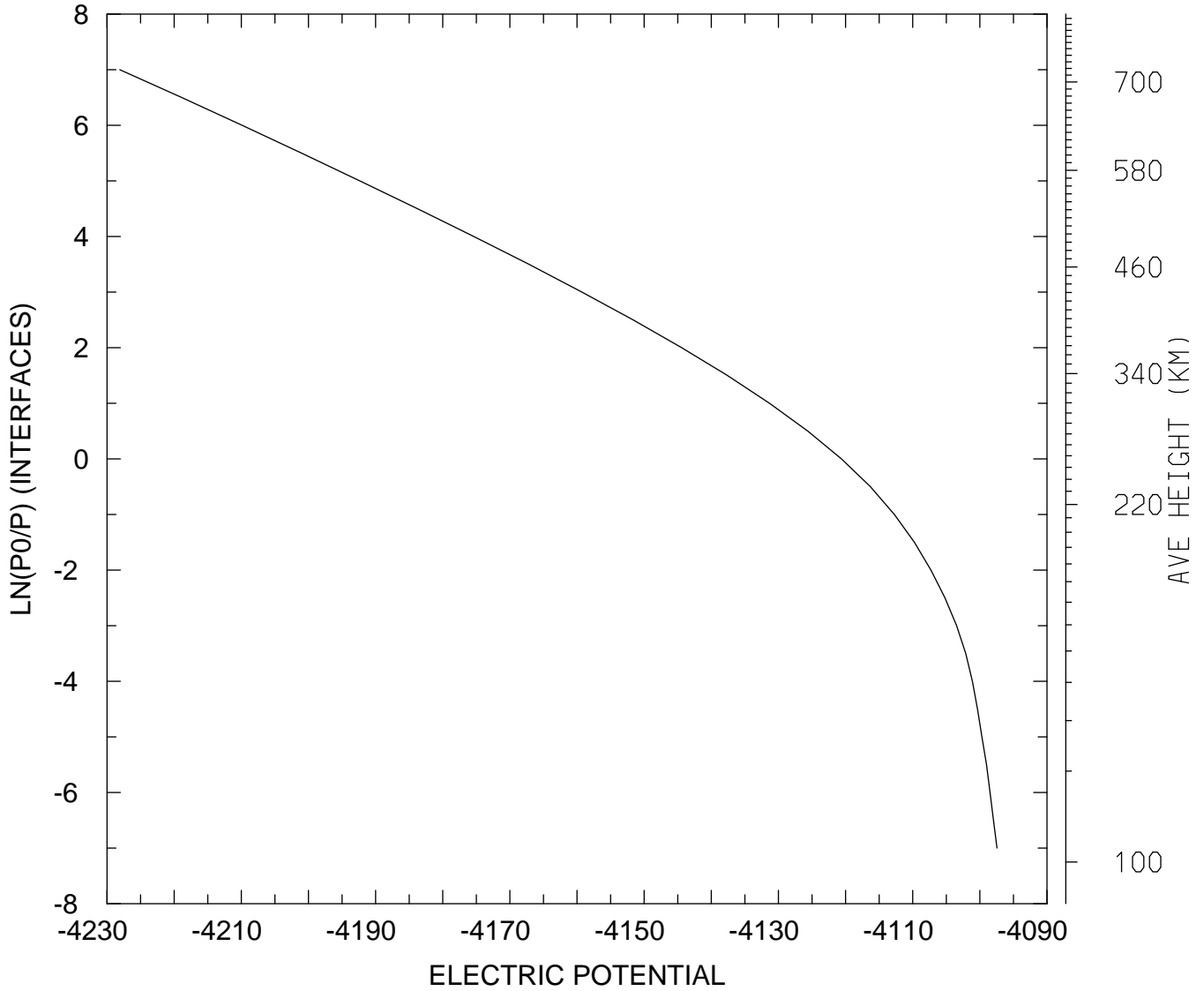
MIN,MAX= 6.1163E+02 6.7524E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



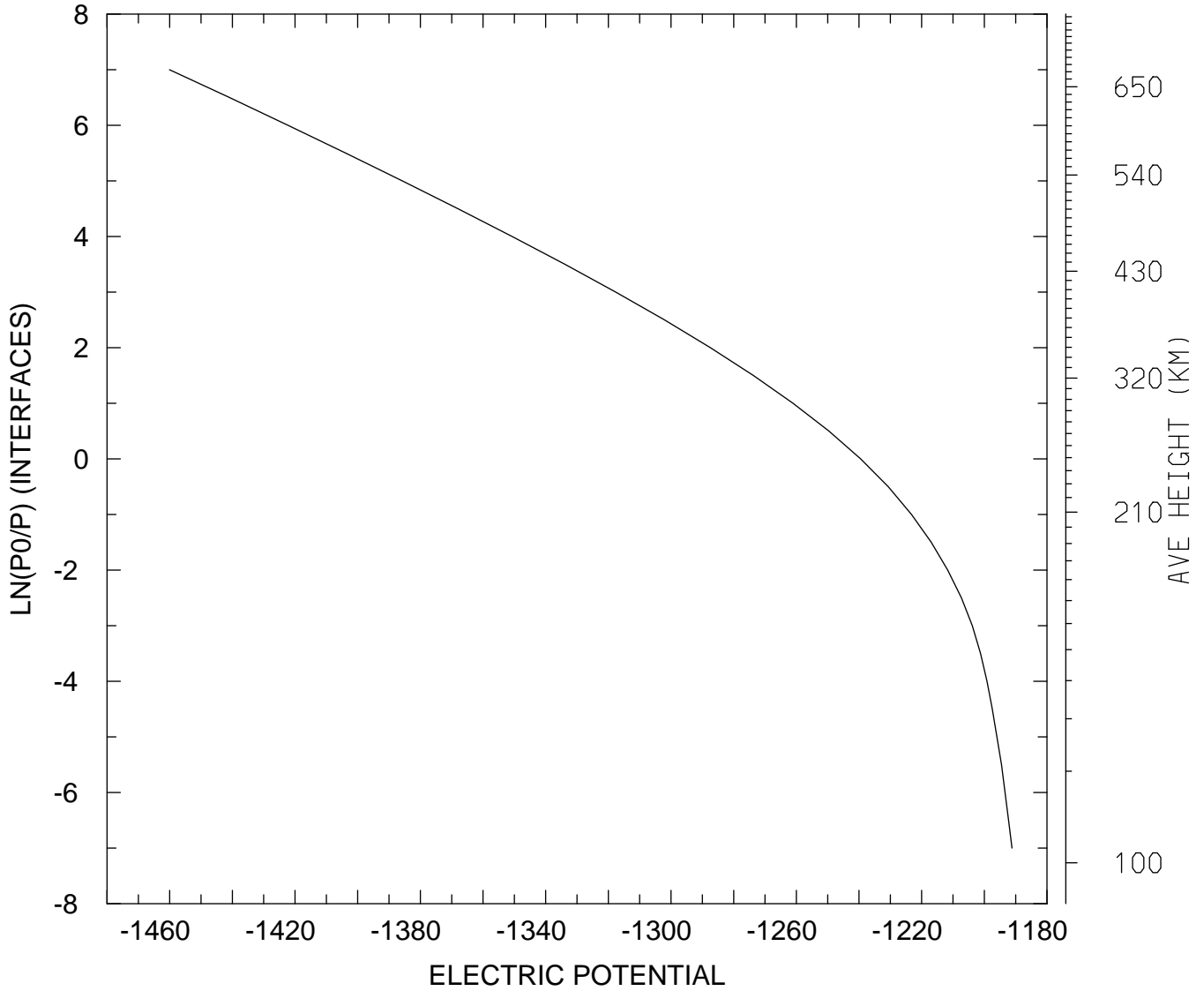
MIN,MAX= 3.4405E+03 3.5982E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



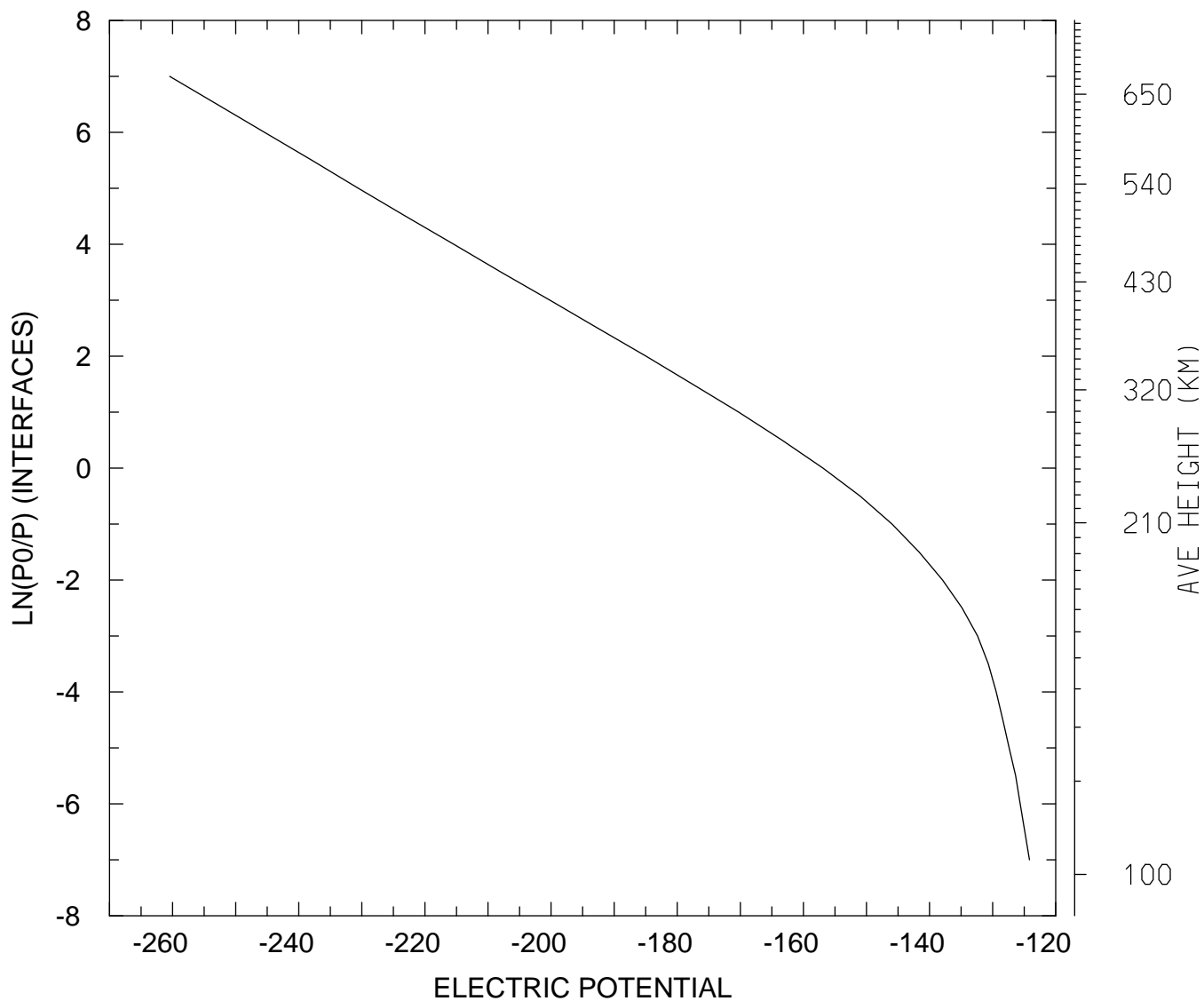
MIN,MAX= -4.2281E+03 -4.0975E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 ZONAL MEANS



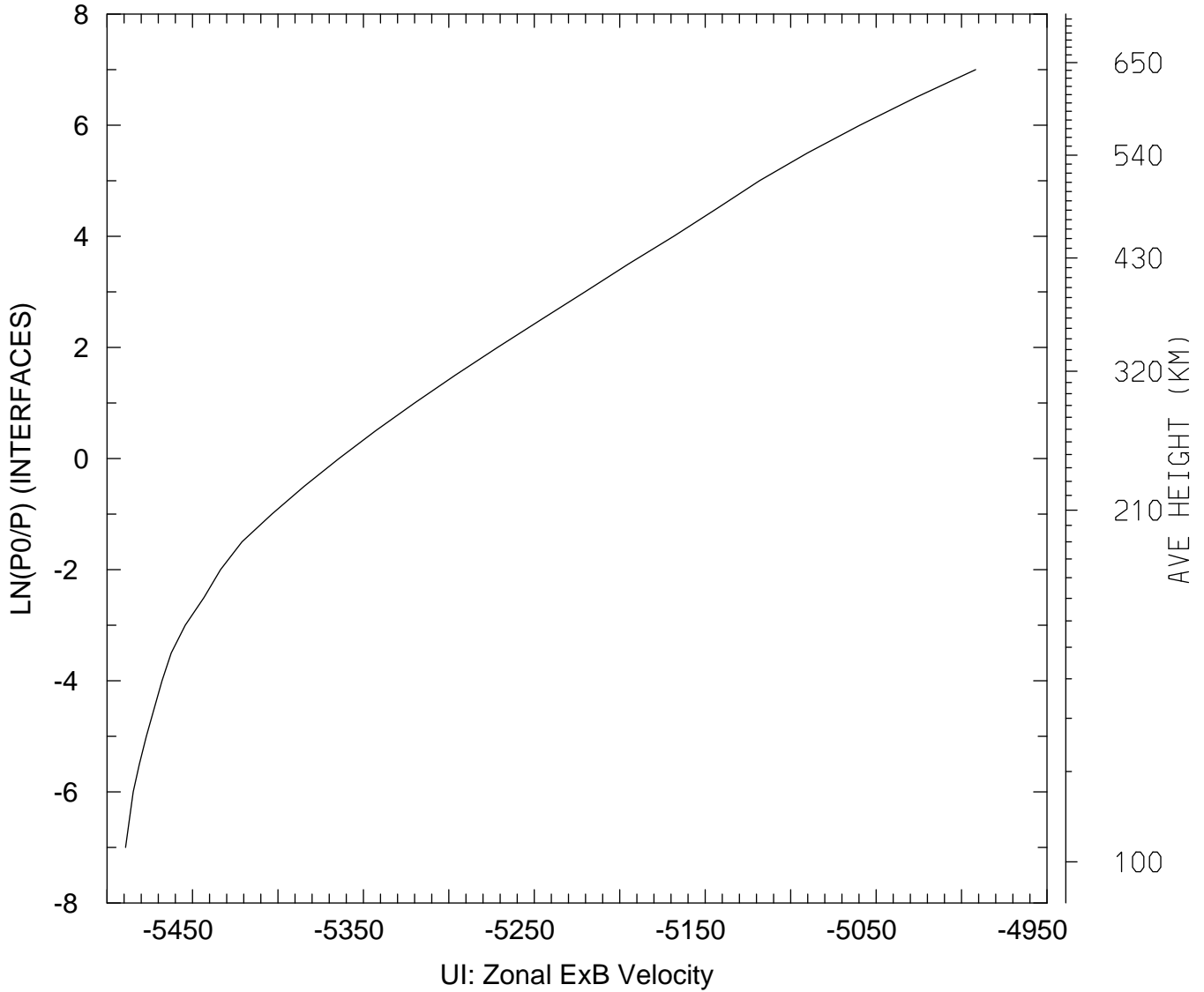
MIN,MAX= -1.4601E+03 -1.1912E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



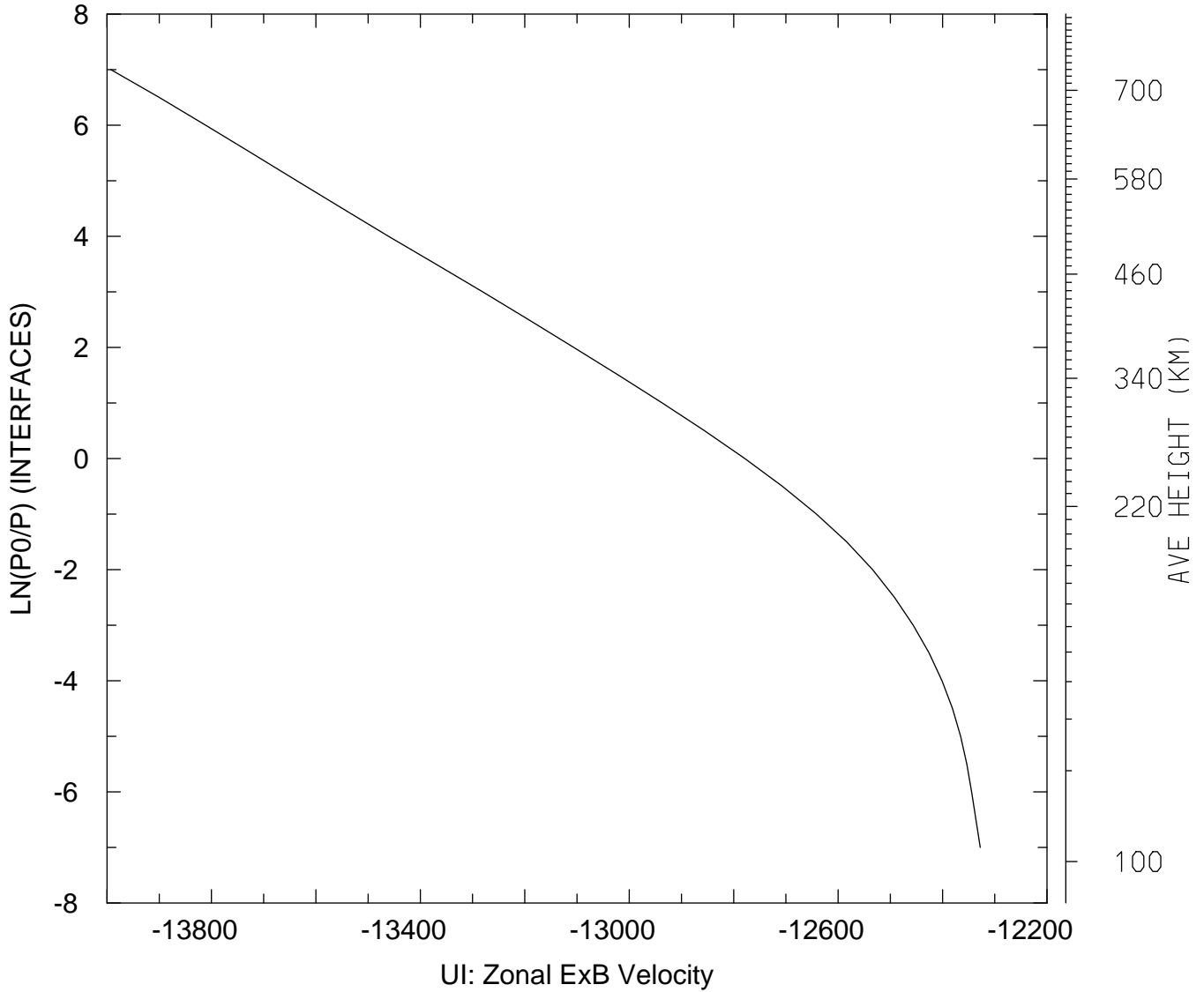
MIN,MAX= -2.6046E+02 -1.2417E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



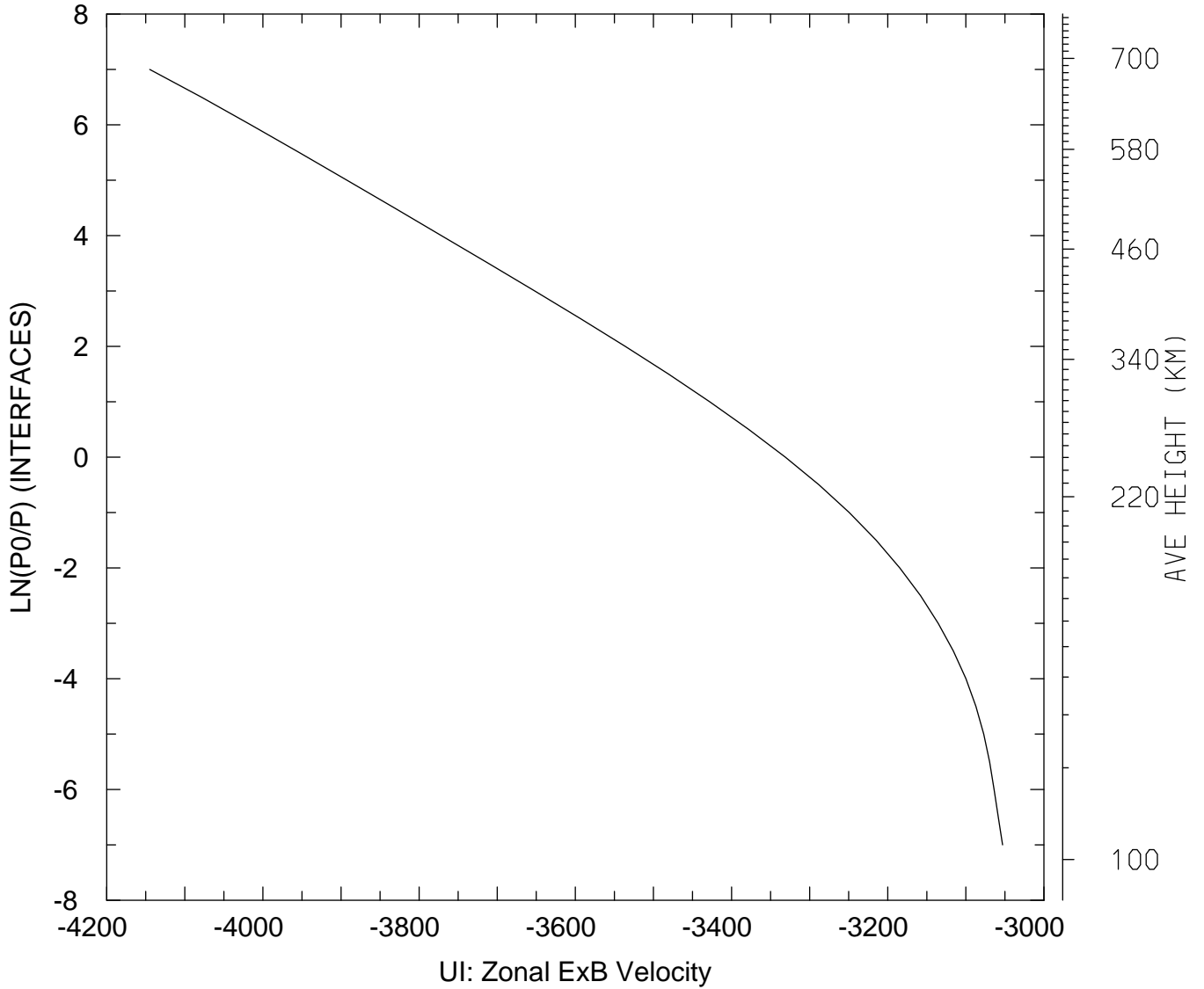
MIN,MAX= -5.4892E+03 -4.9918E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



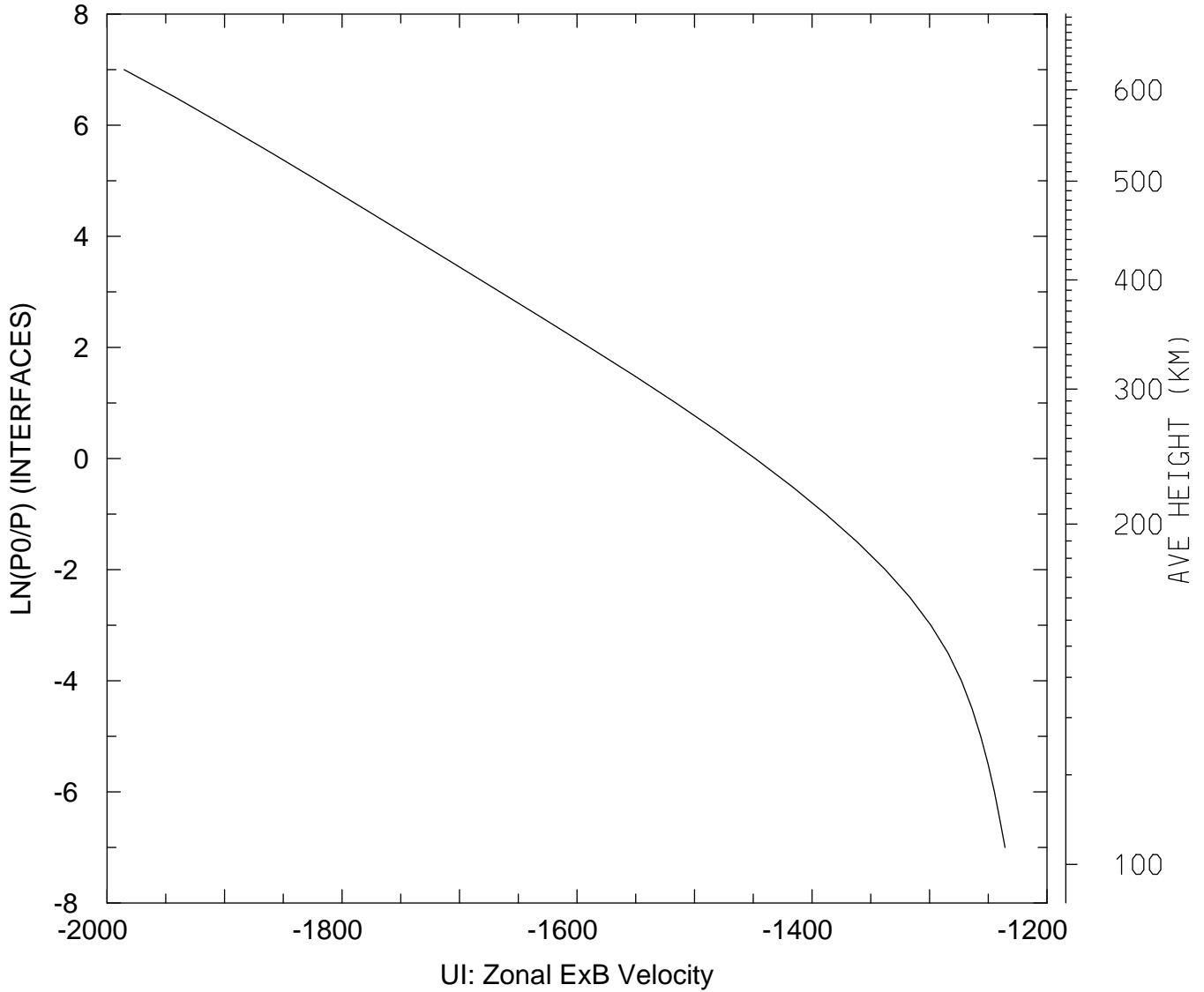
MIN,MAX= -1.3993E+04 -1.2328E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



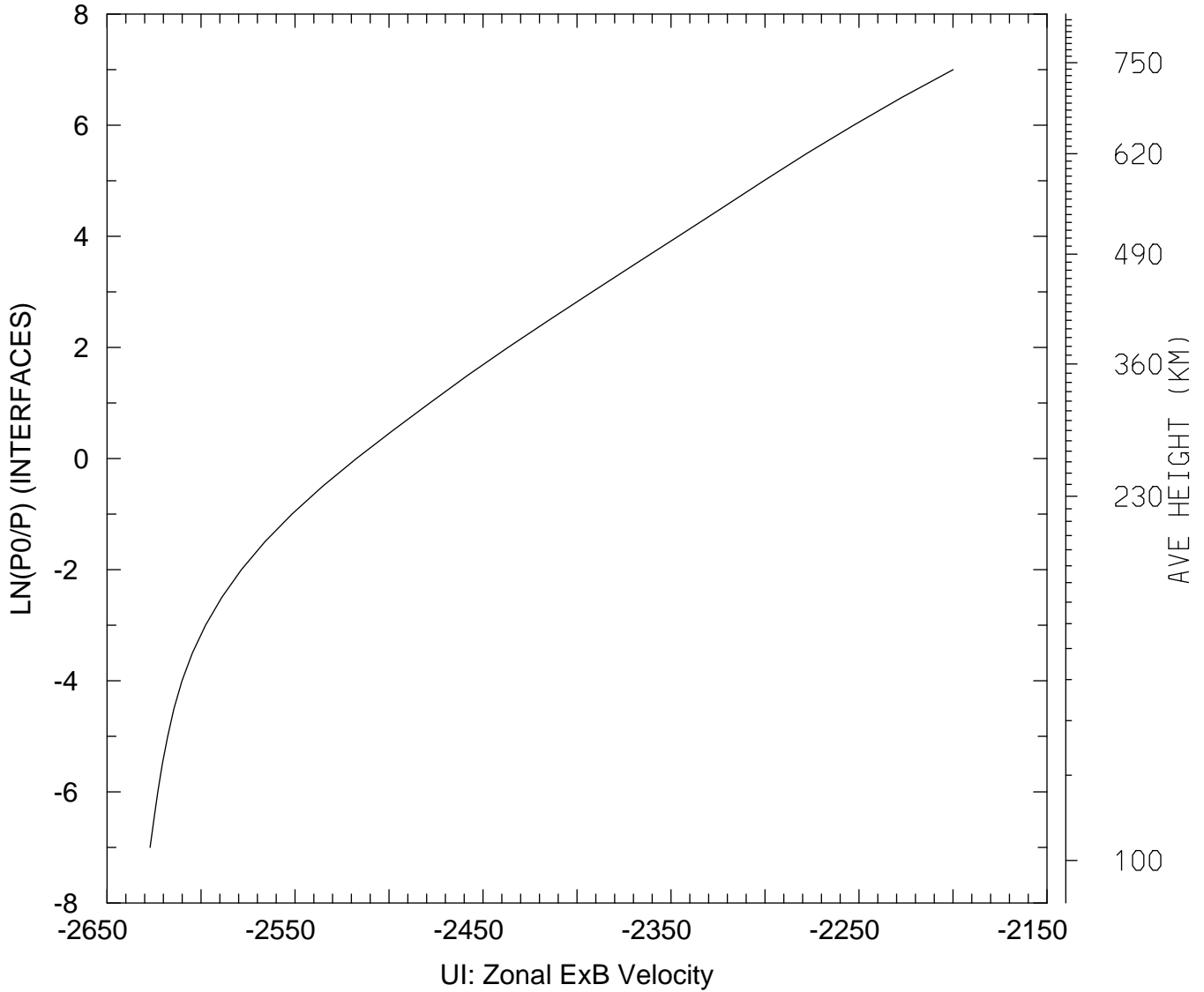
MIN,MAX= -4.1449E+03 -3.0530E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



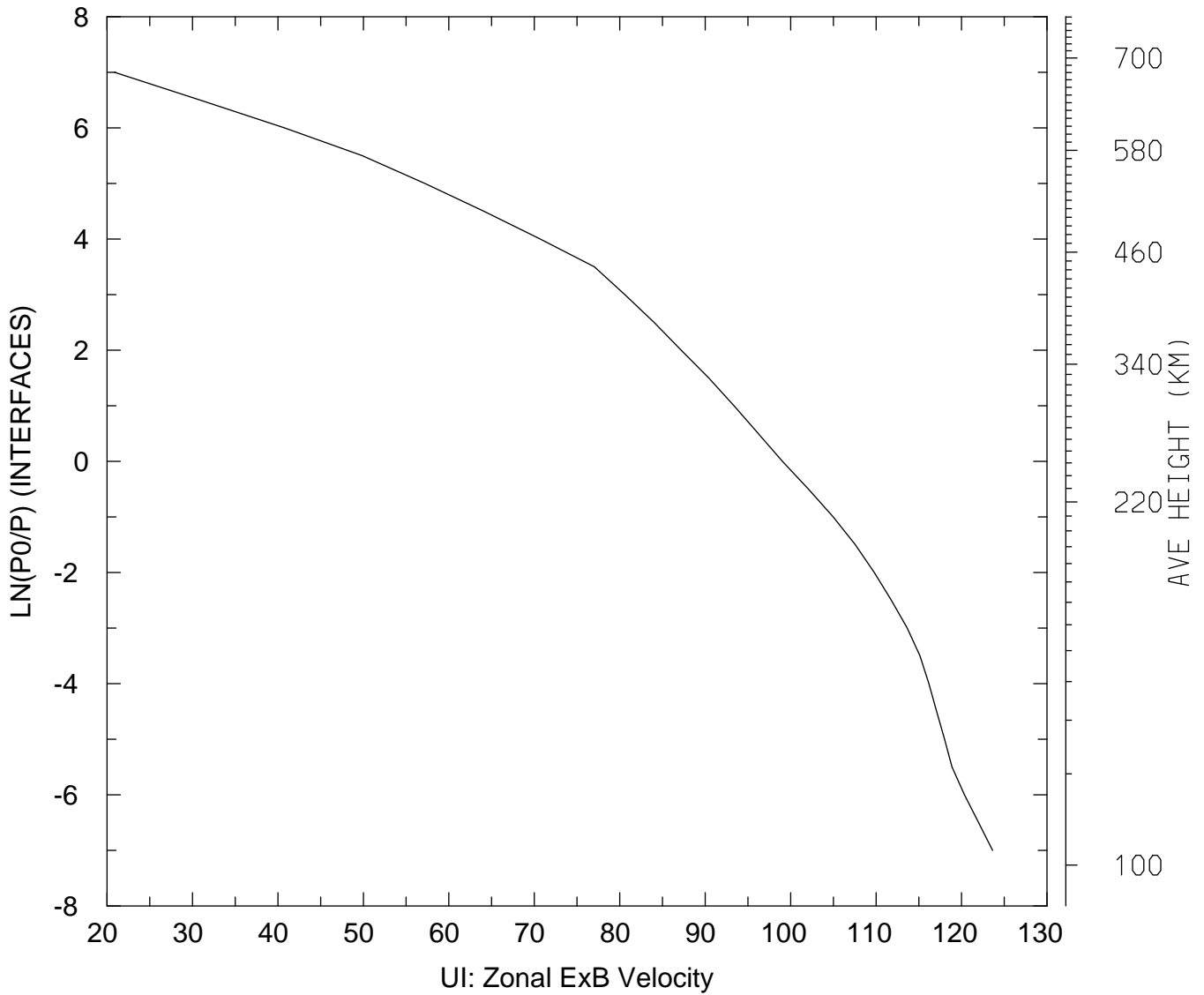
MIN,MAX= -1.9855E+03 -1.2357E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



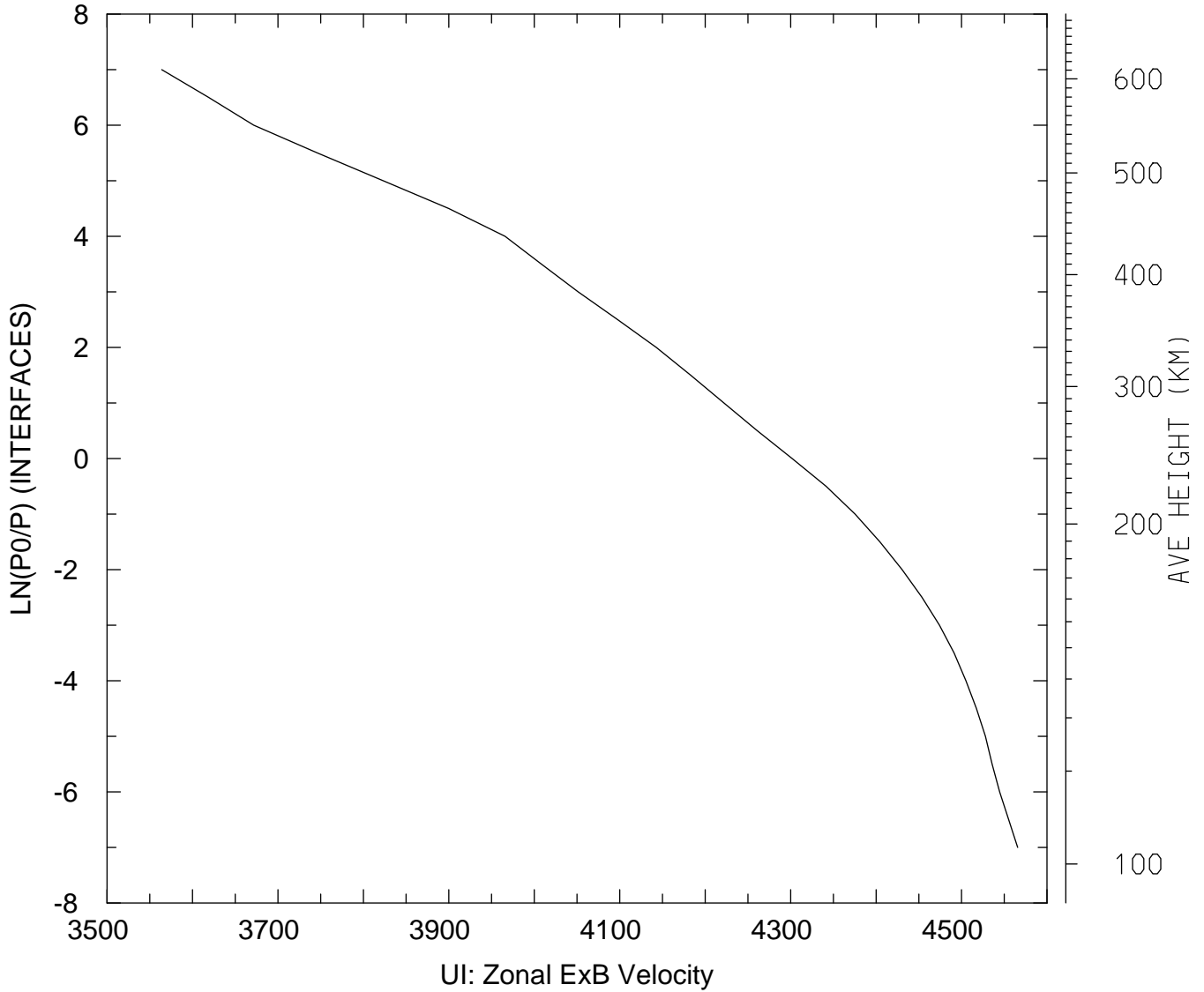
MIN,MAX= -2.6271E+03 -2.1999E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



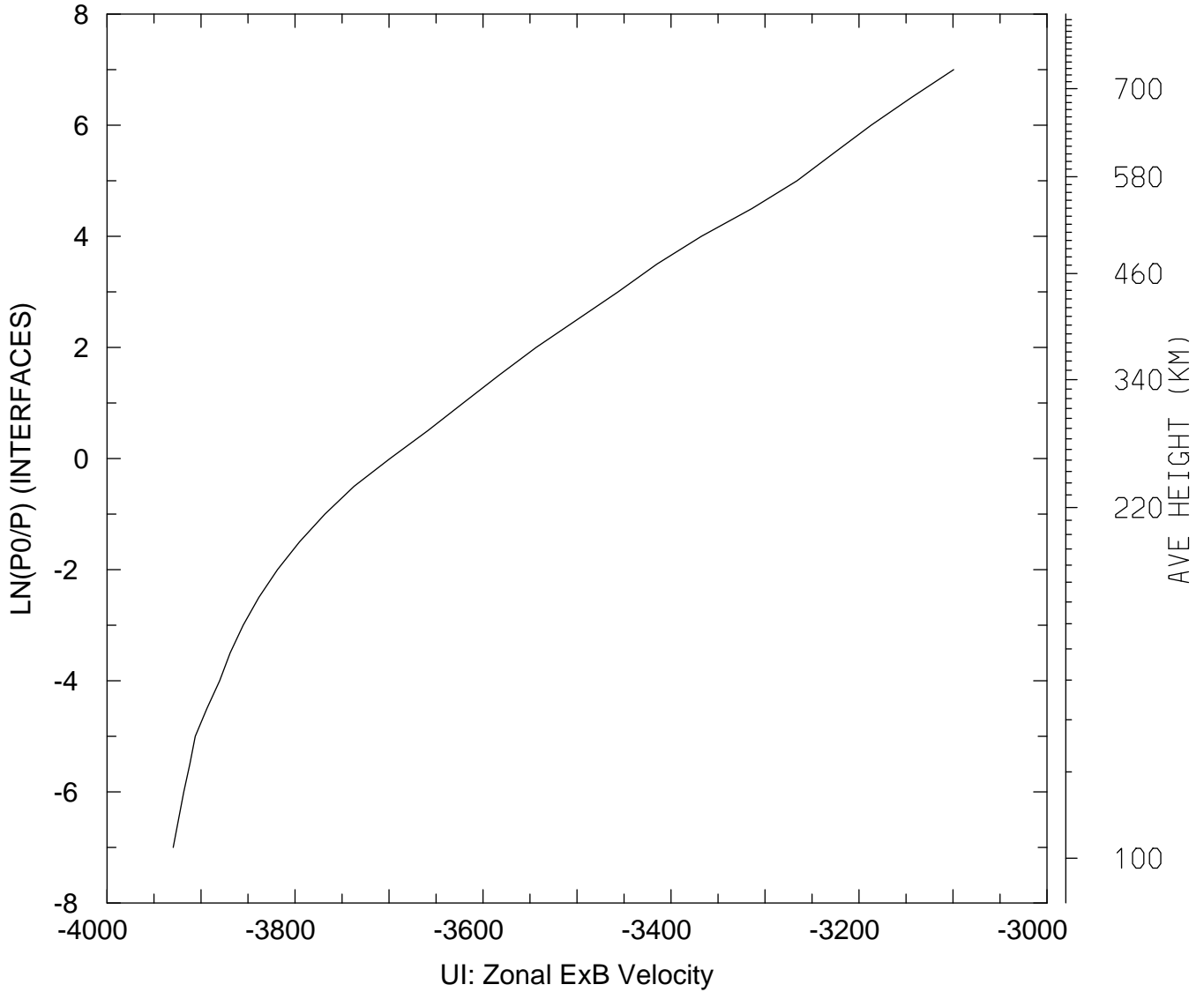
MIN,MAX= 2.0884E+01 1.2363E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



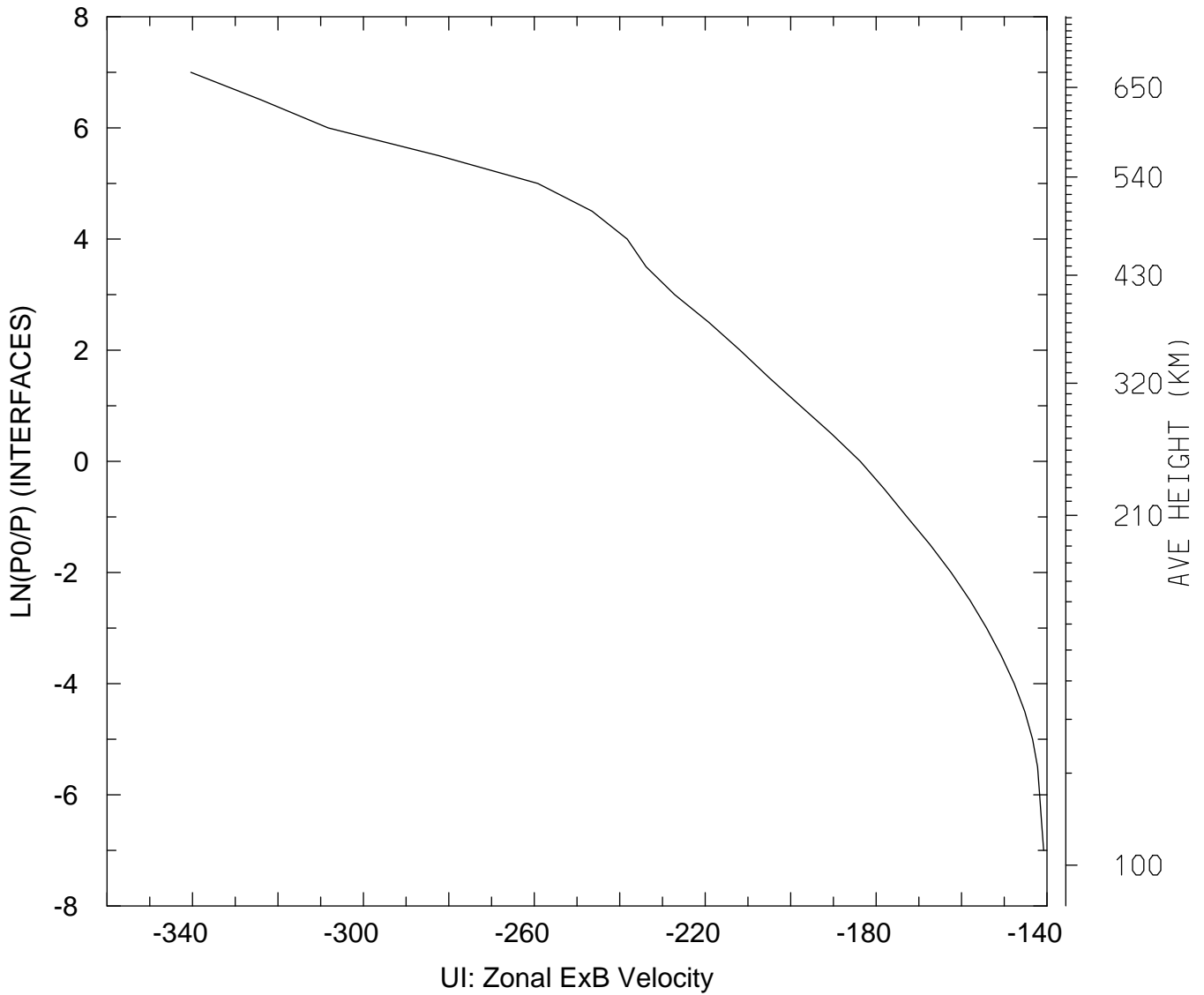
MIN,MAX= 3.5640E+03 4.5656E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



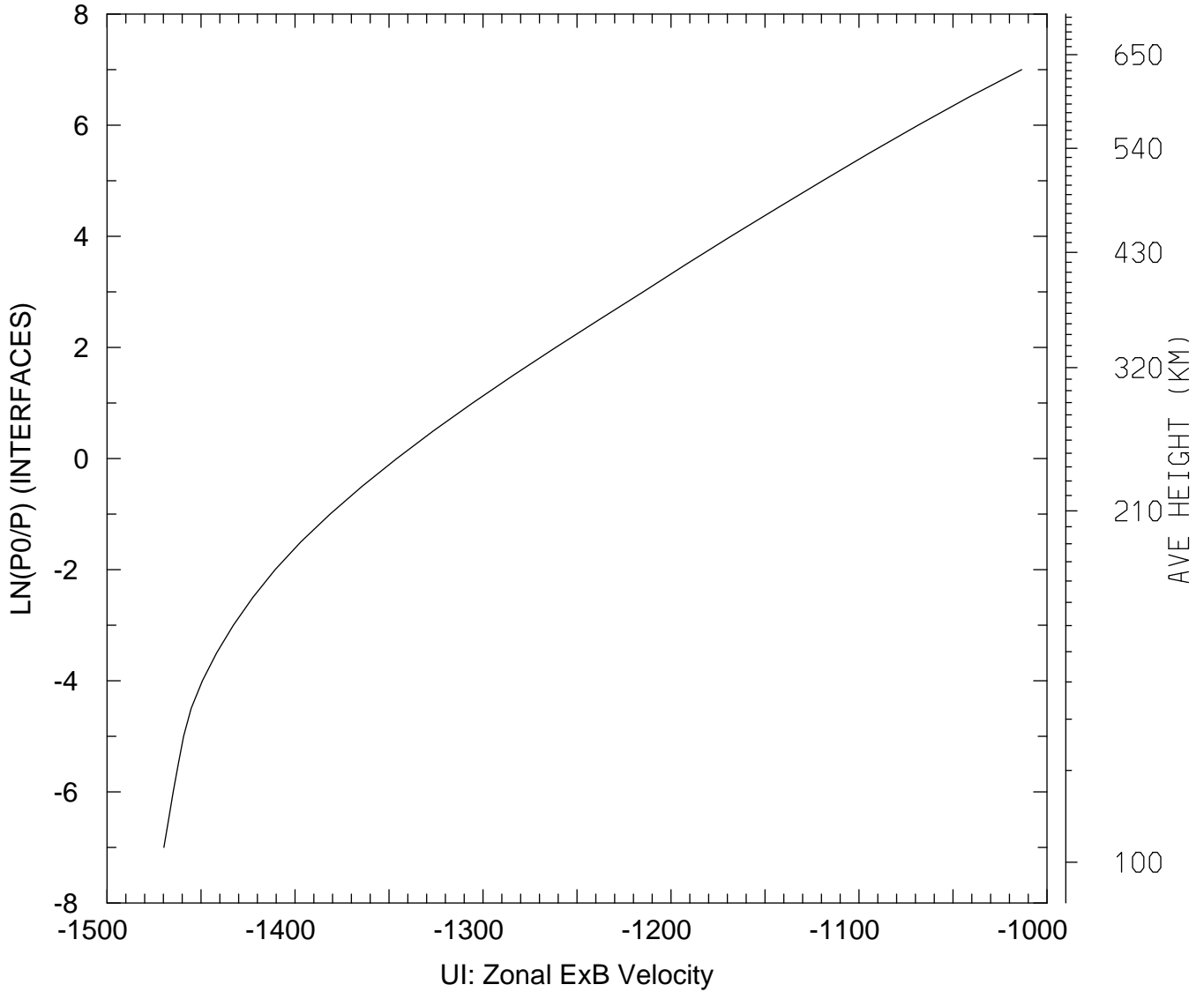
MIN,MAX= -3.9296E+03 -3.0993E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



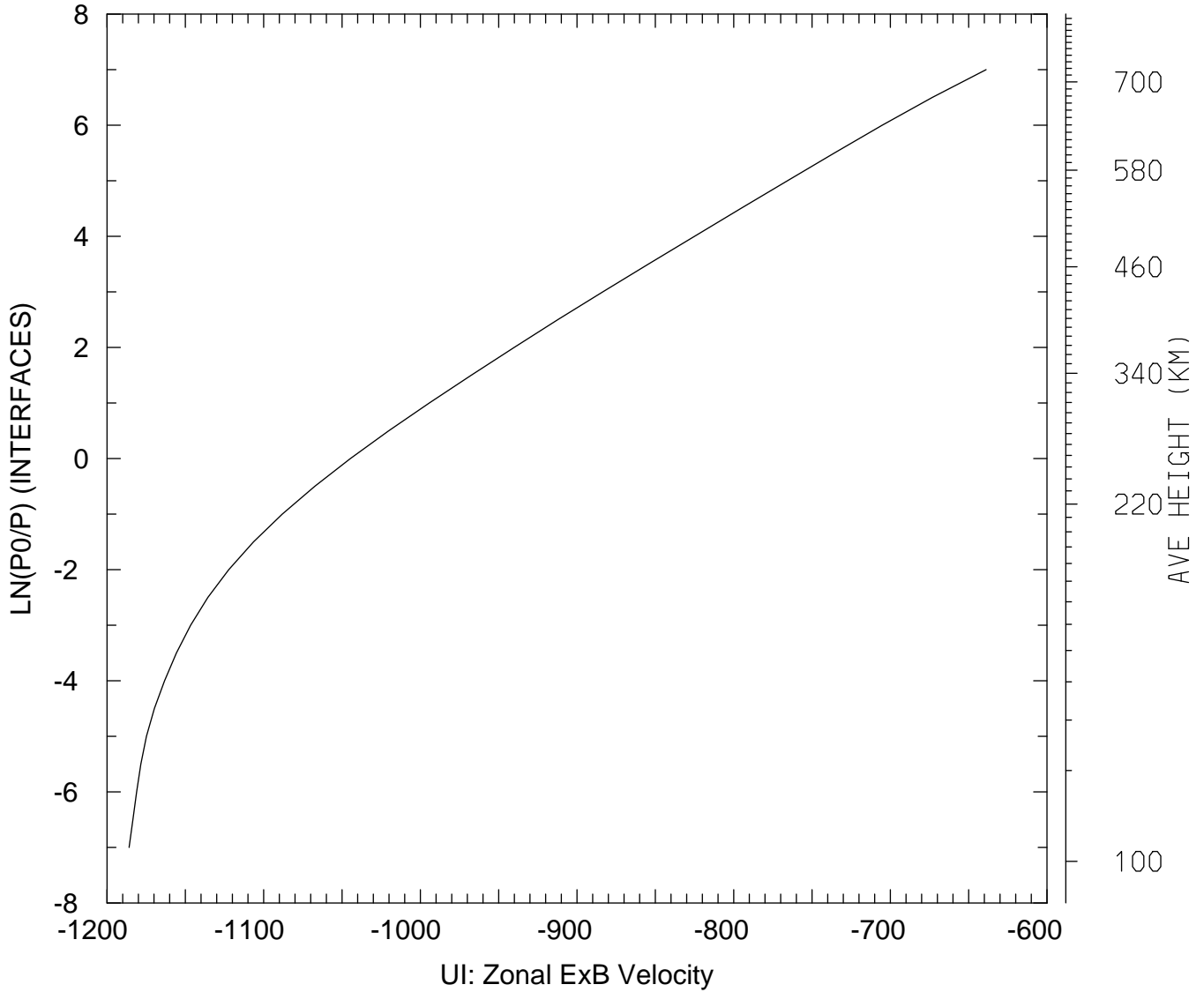
MIN,MAX= -3.4038E+02 -1.4079E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



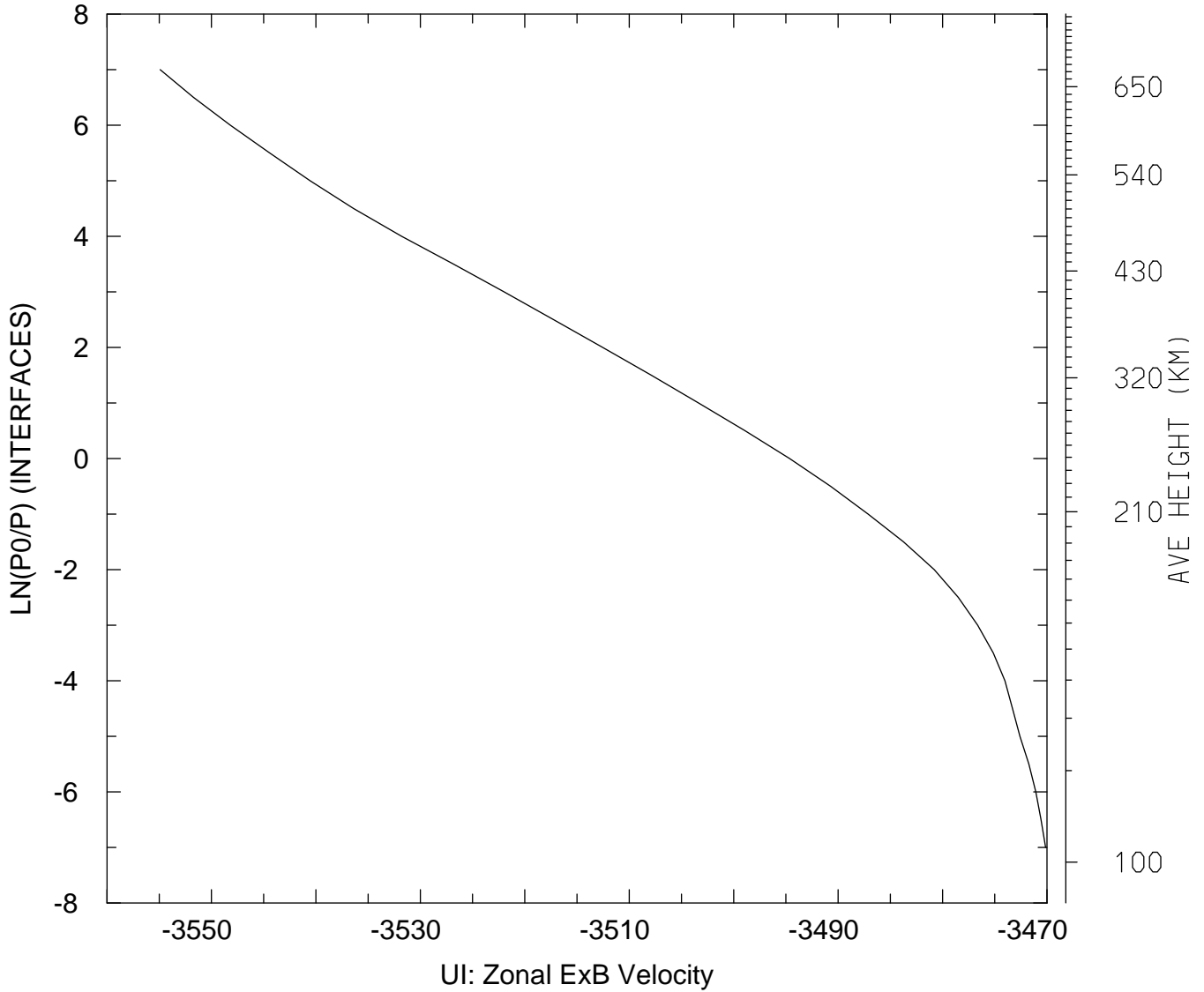
MIN,MAX= -1.4698E+03 -1.0135E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



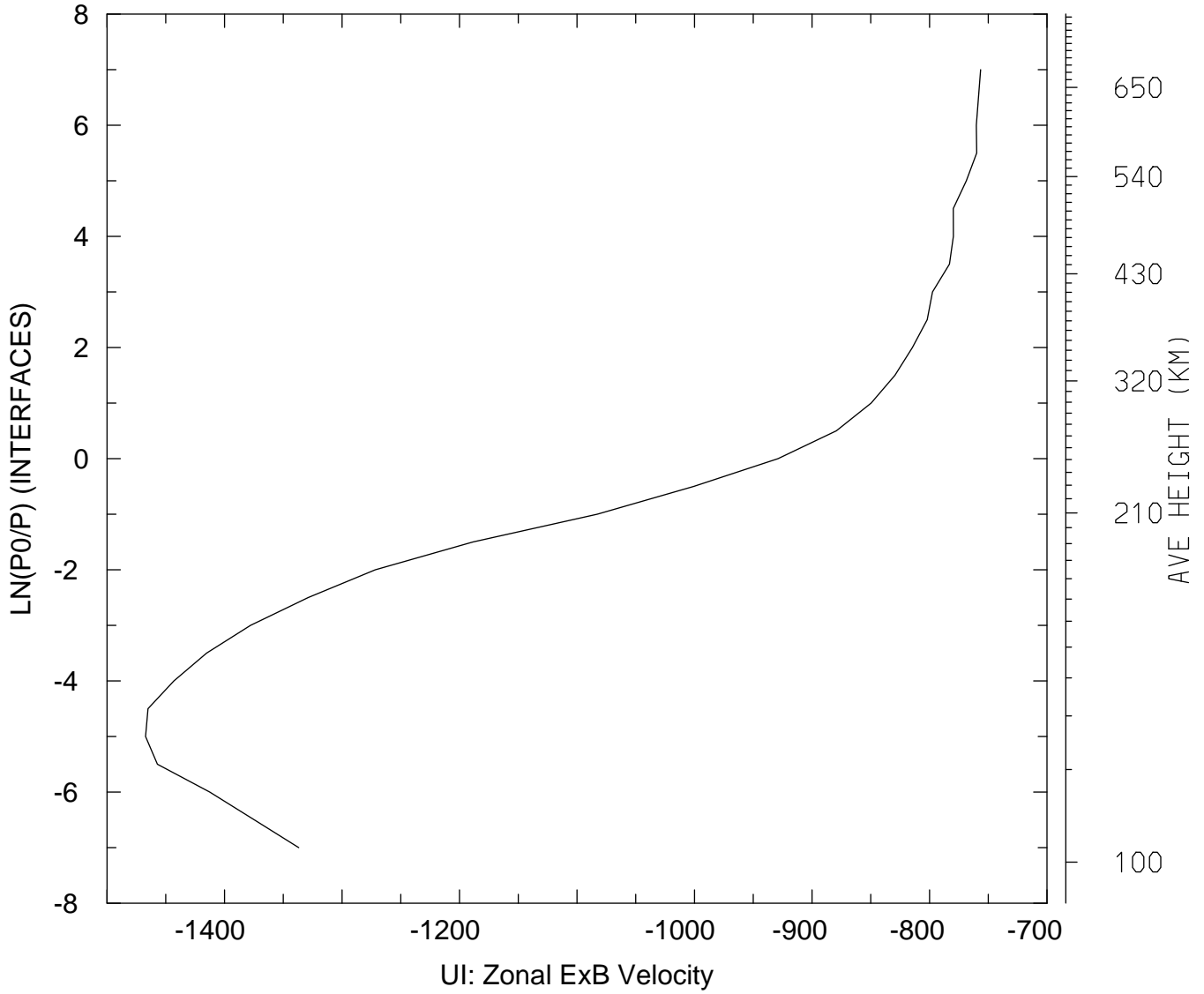
MIN,MAX= -1.1859E+03 -6.3886E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



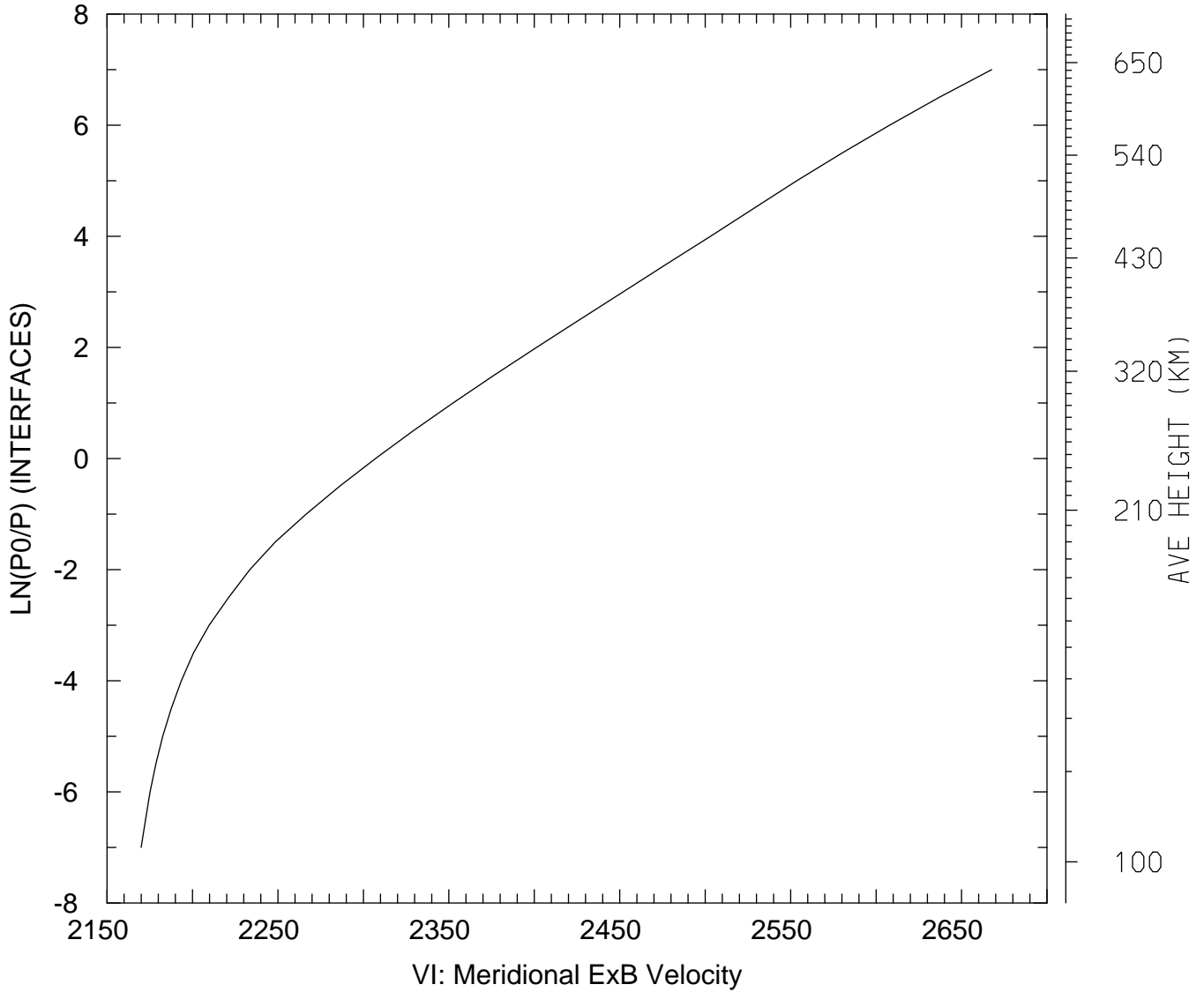
MIN,MAX= -3.5549E+03 -3.4701E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



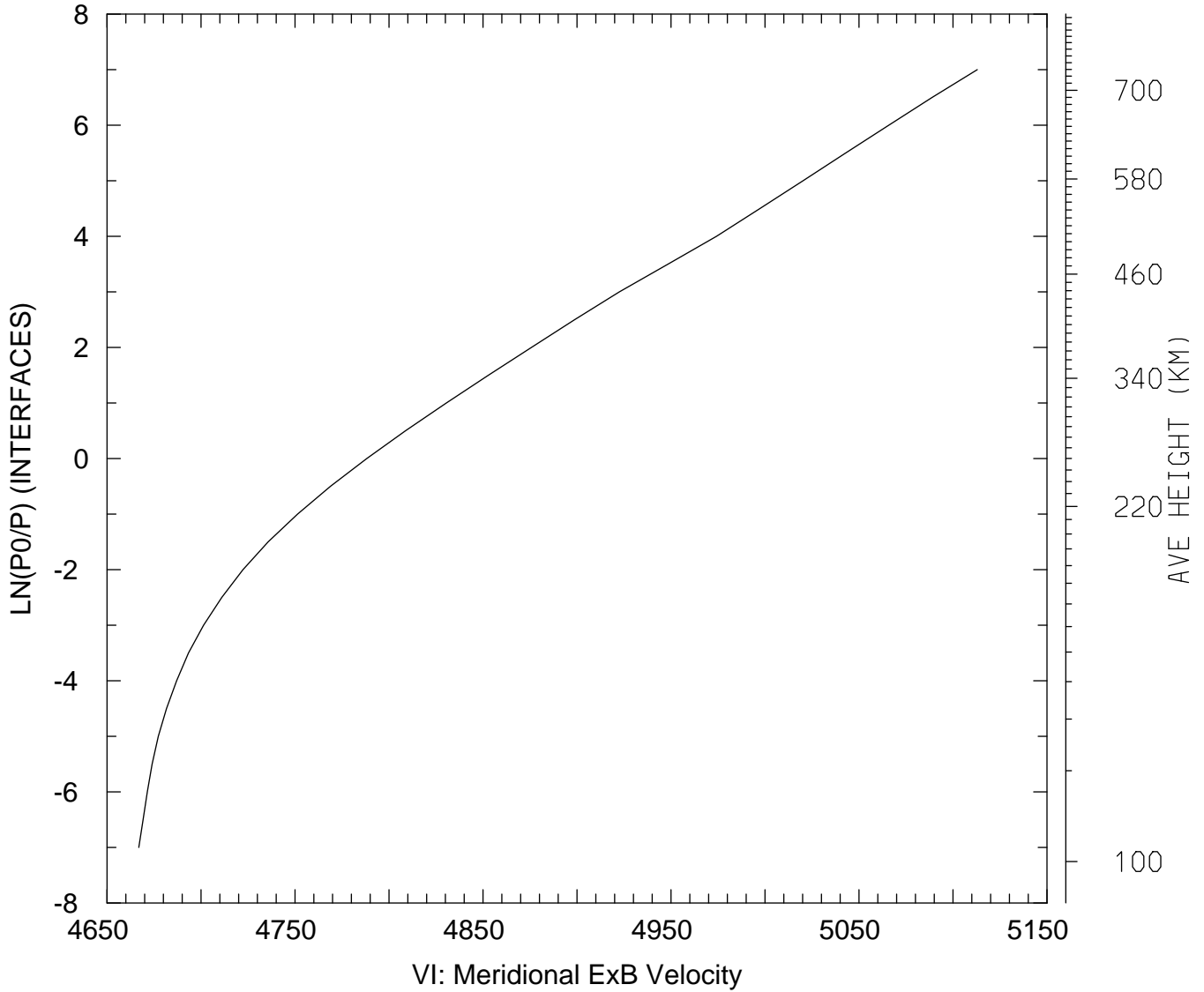
MIN,MAX= -1.4672E+03 -7.5650E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



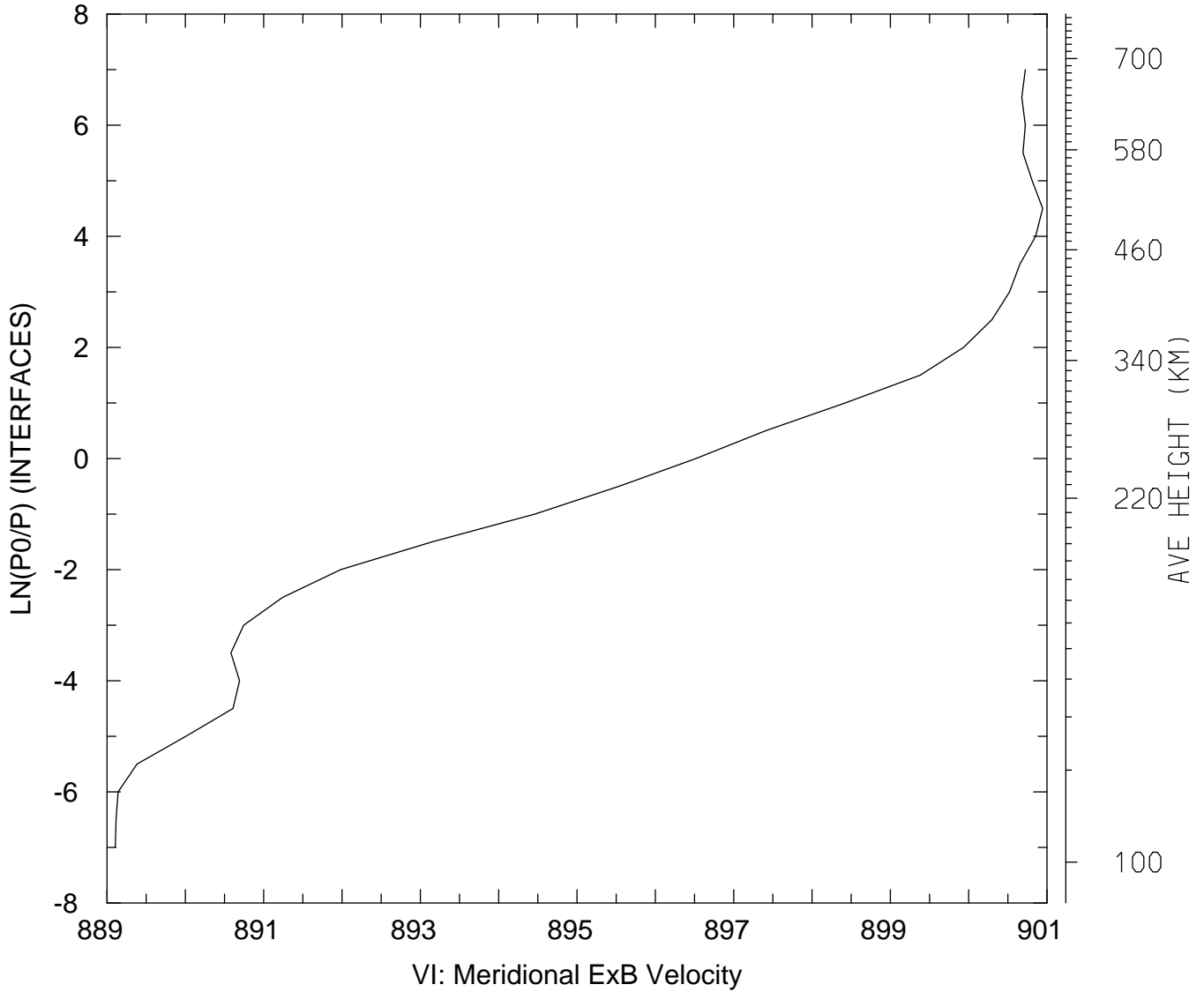
MIN,MAX= 2.1699E+03 2.6676E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



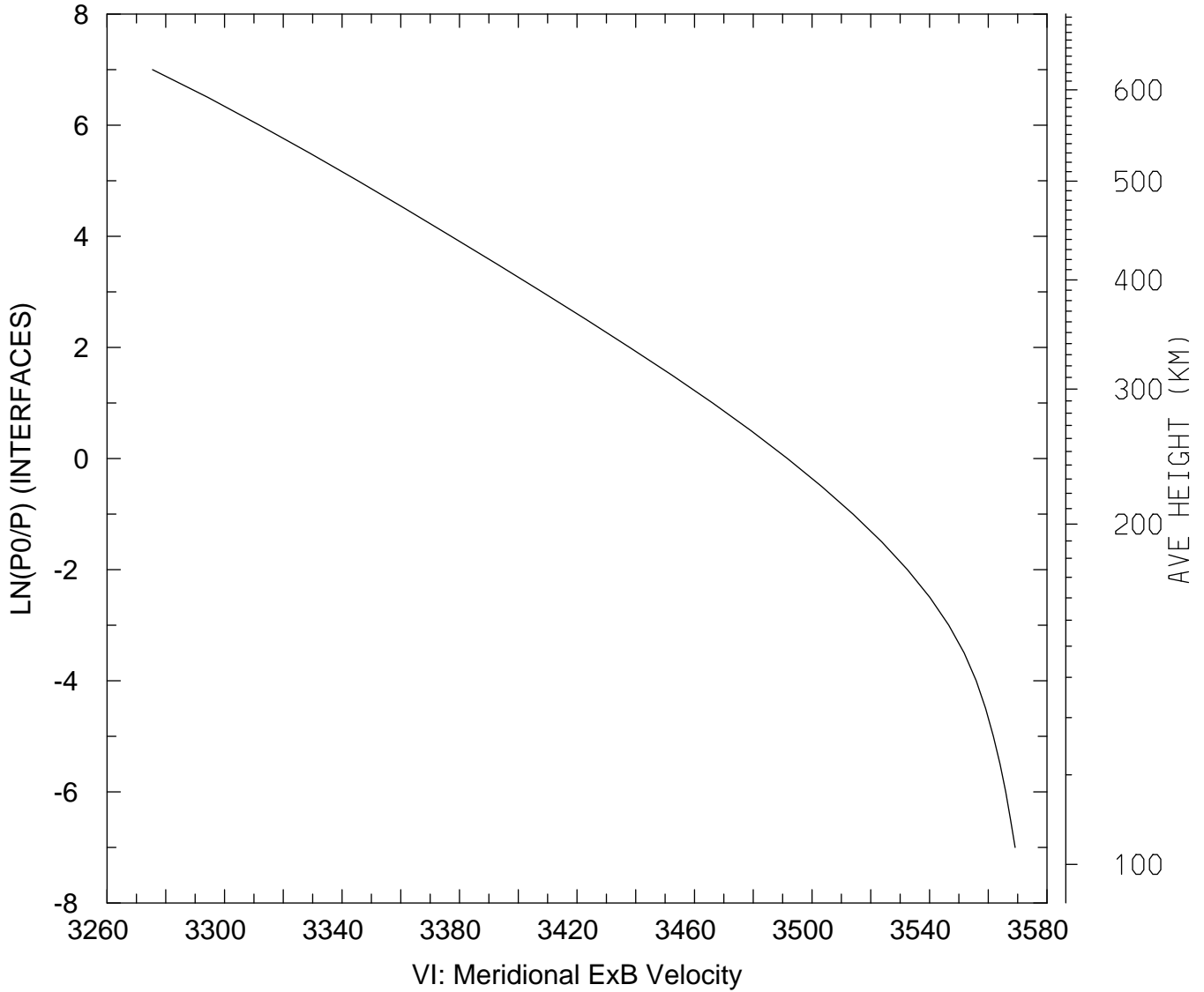
MIN,MAX= 4.6669E+03 5.1129E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



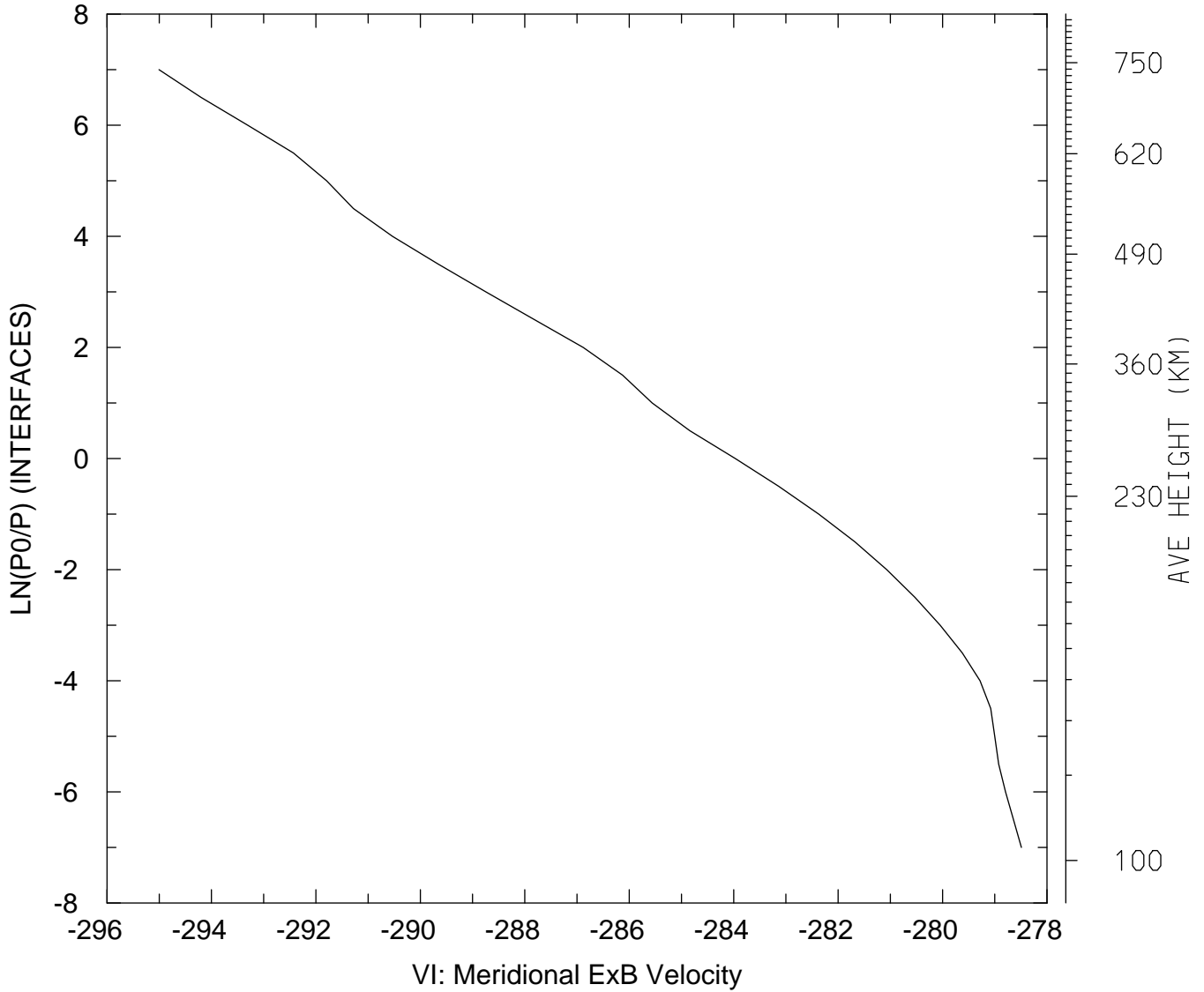
MIN,MAX= 8.8911E+02 9.0095E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



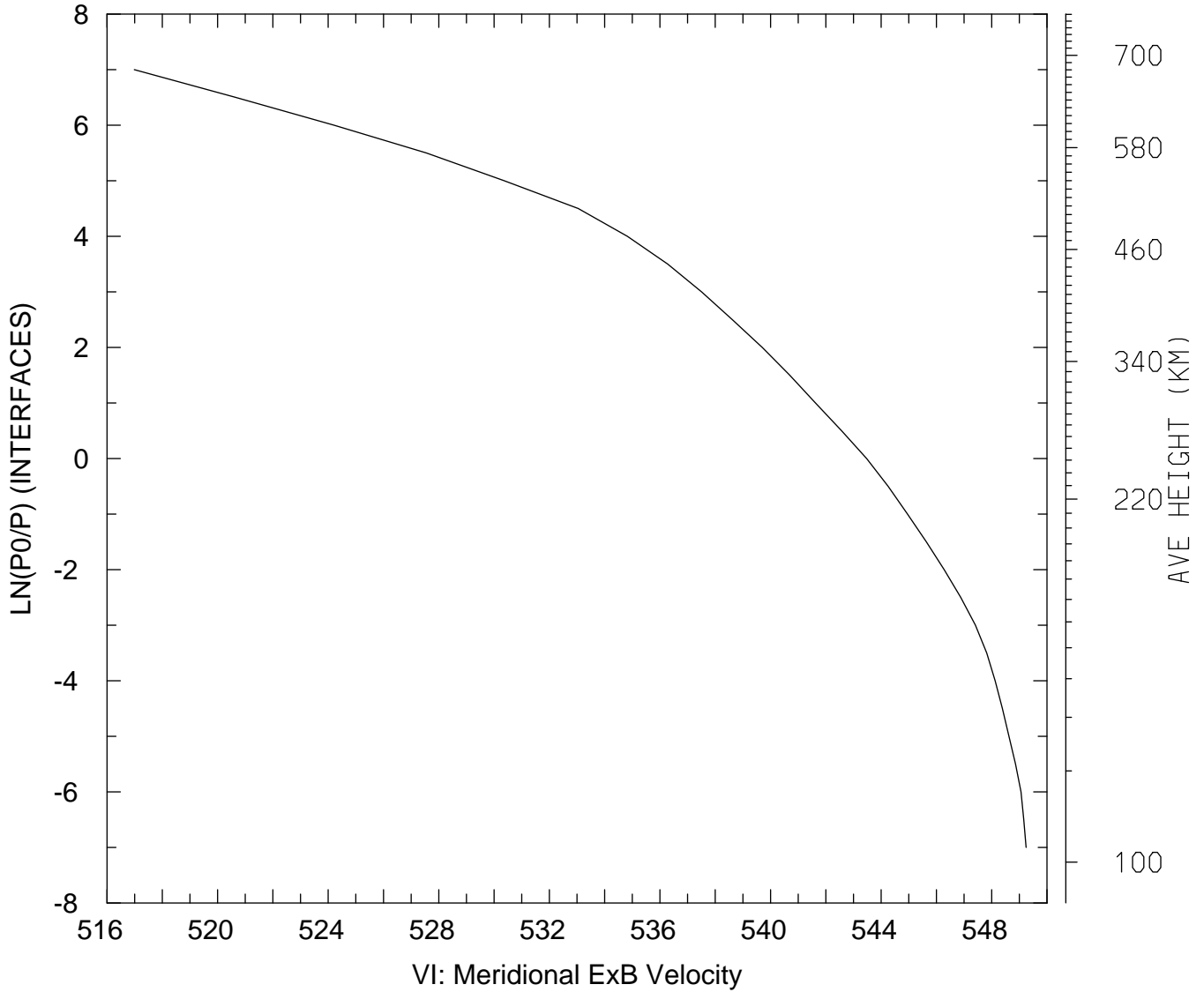
MIN,MAX= 3.2755E+03 3.5691E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



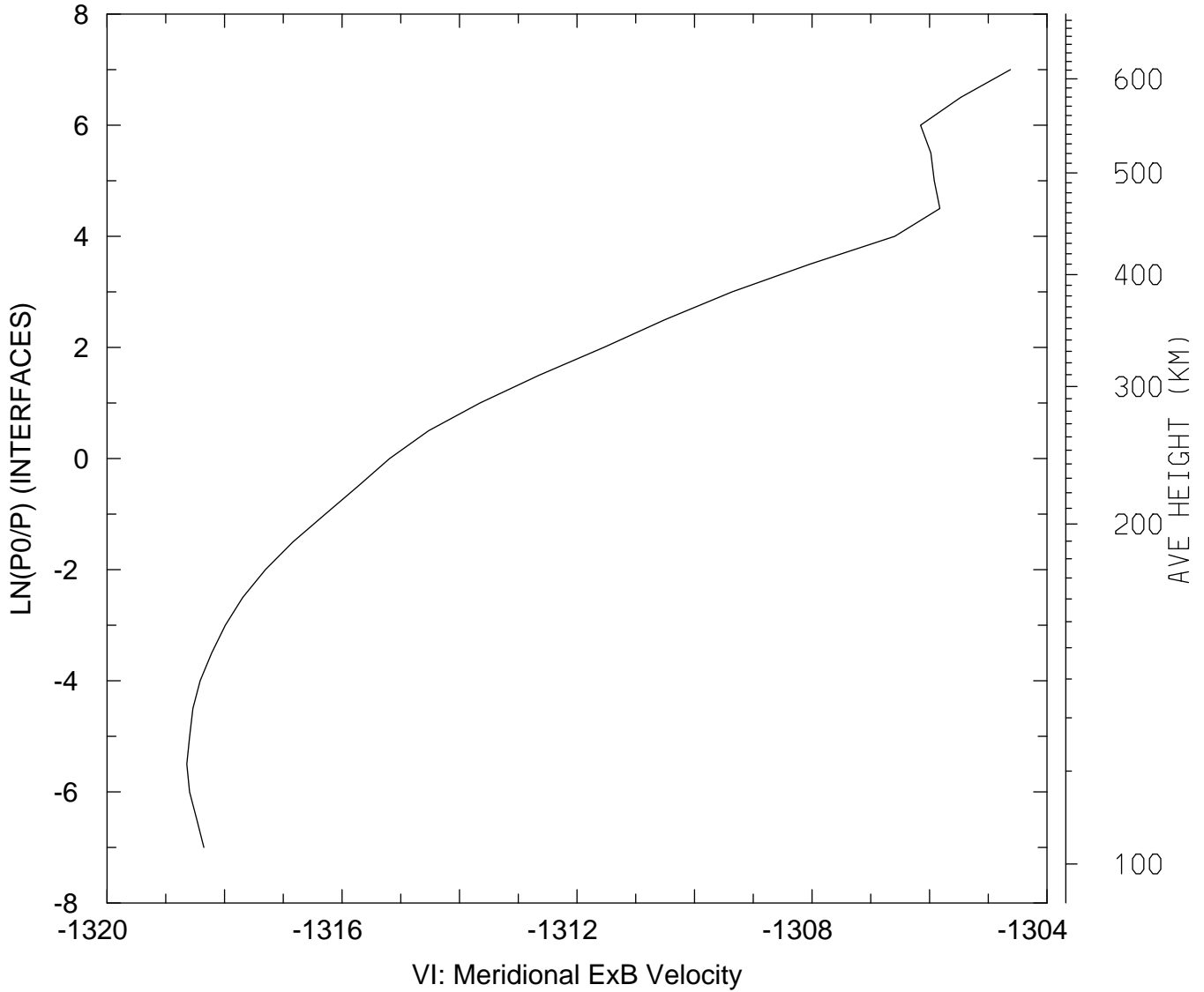
MIN,MAX= -2.9501E+02 -2.7849E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



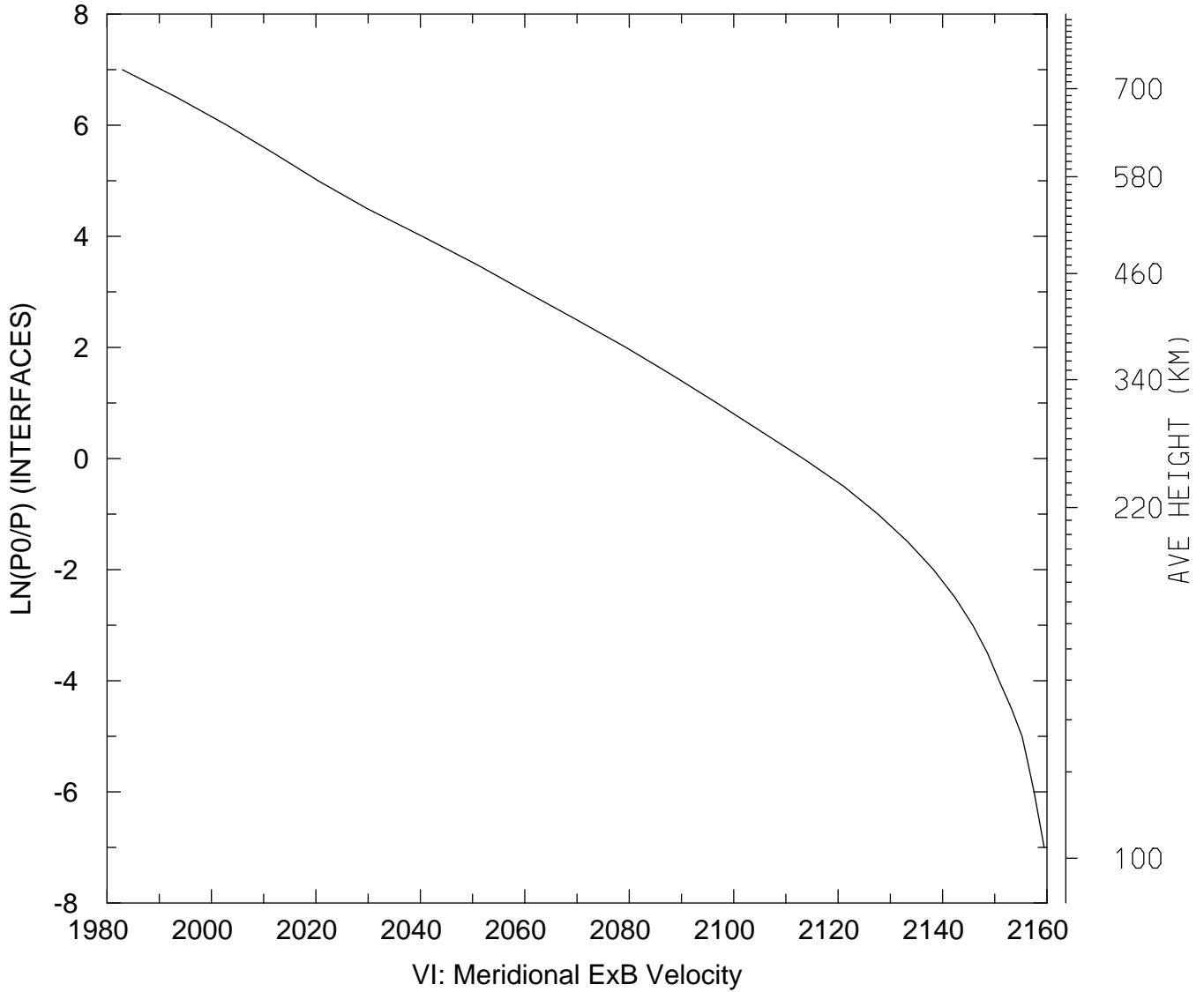
MIN,MAX= 5.1698E+02 5.4924E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



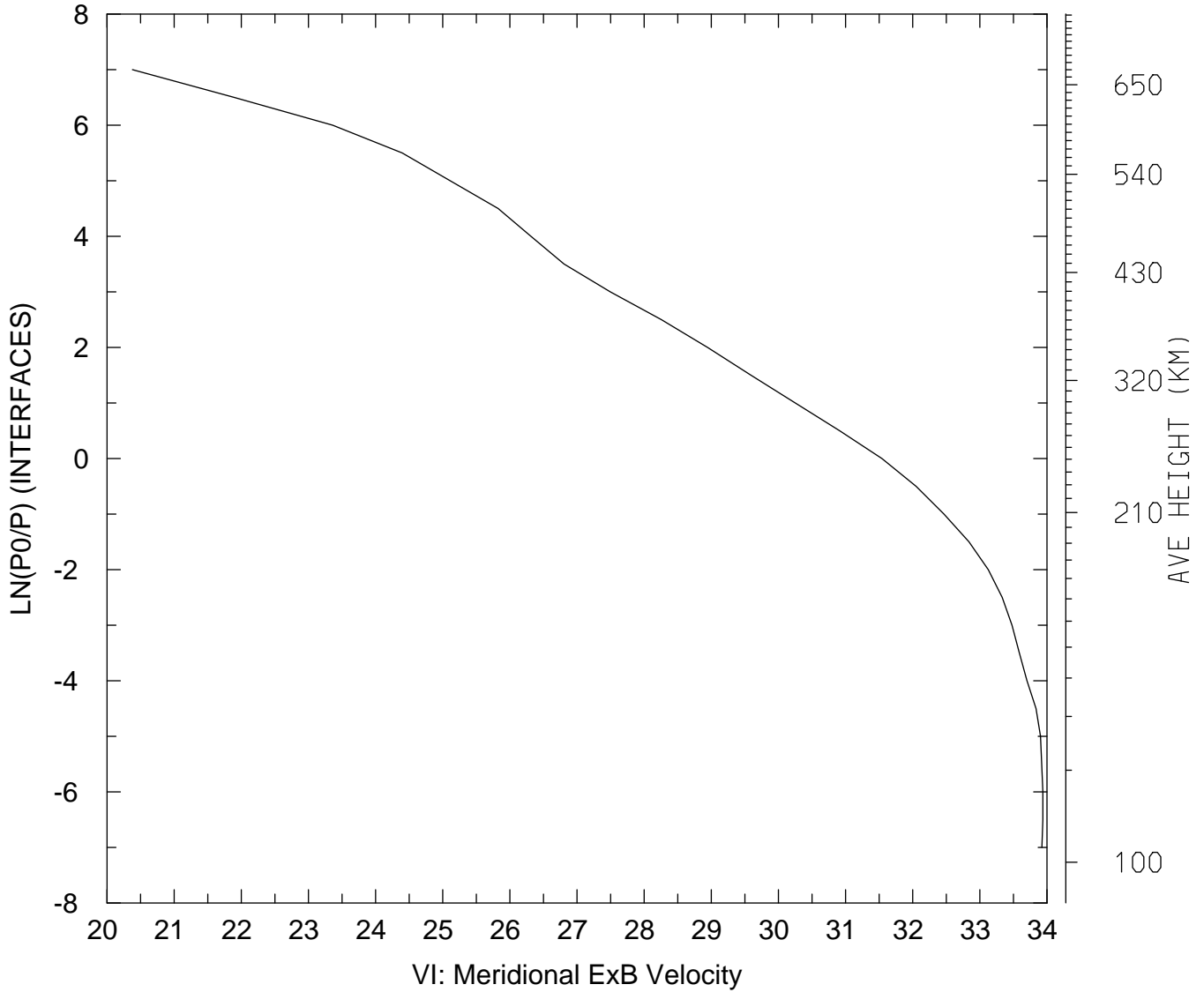
MIN,MAX= -1.3186E+03 -1.3046E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



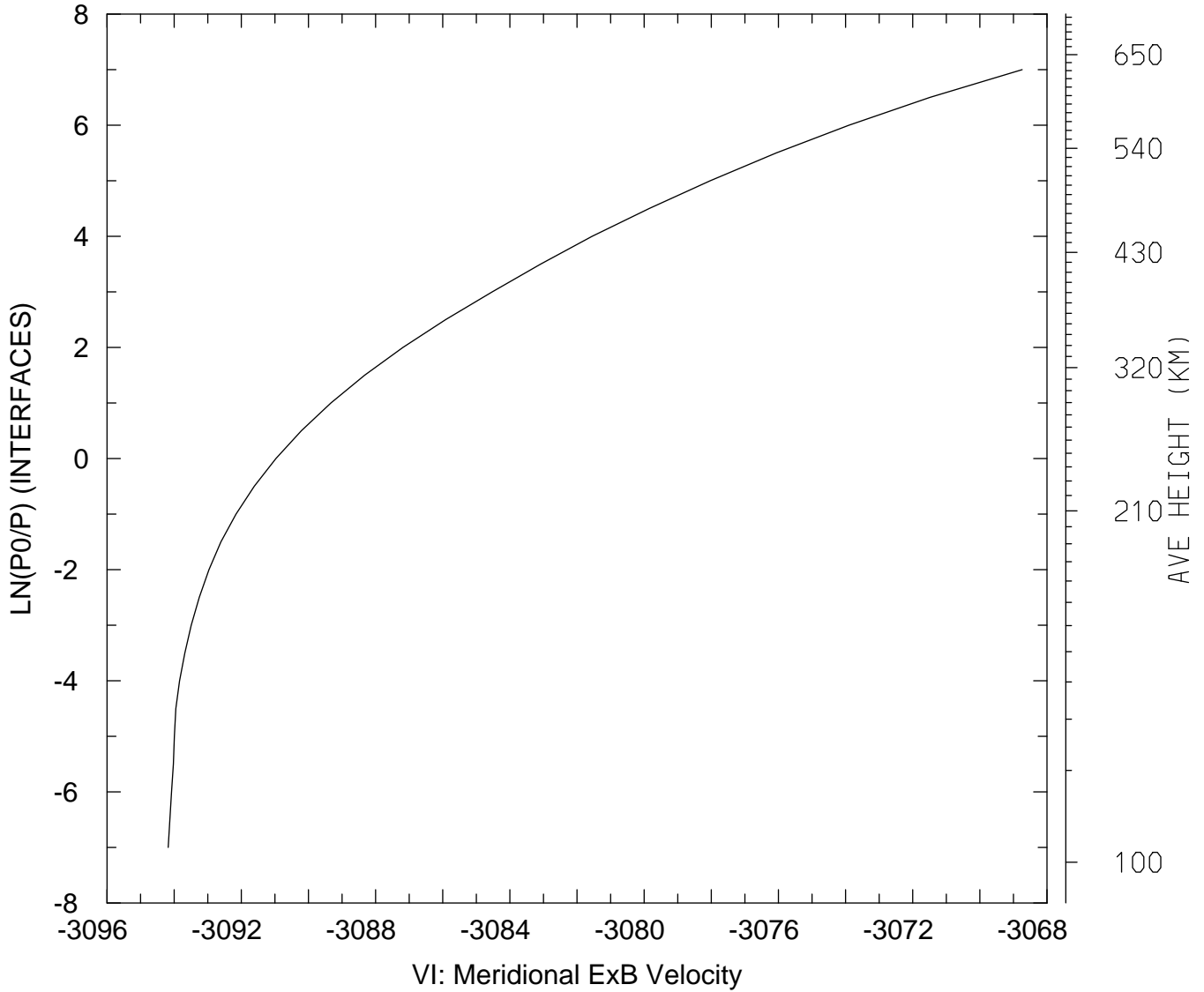
MIN,MAX= 1.9829E+03 2.1594E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



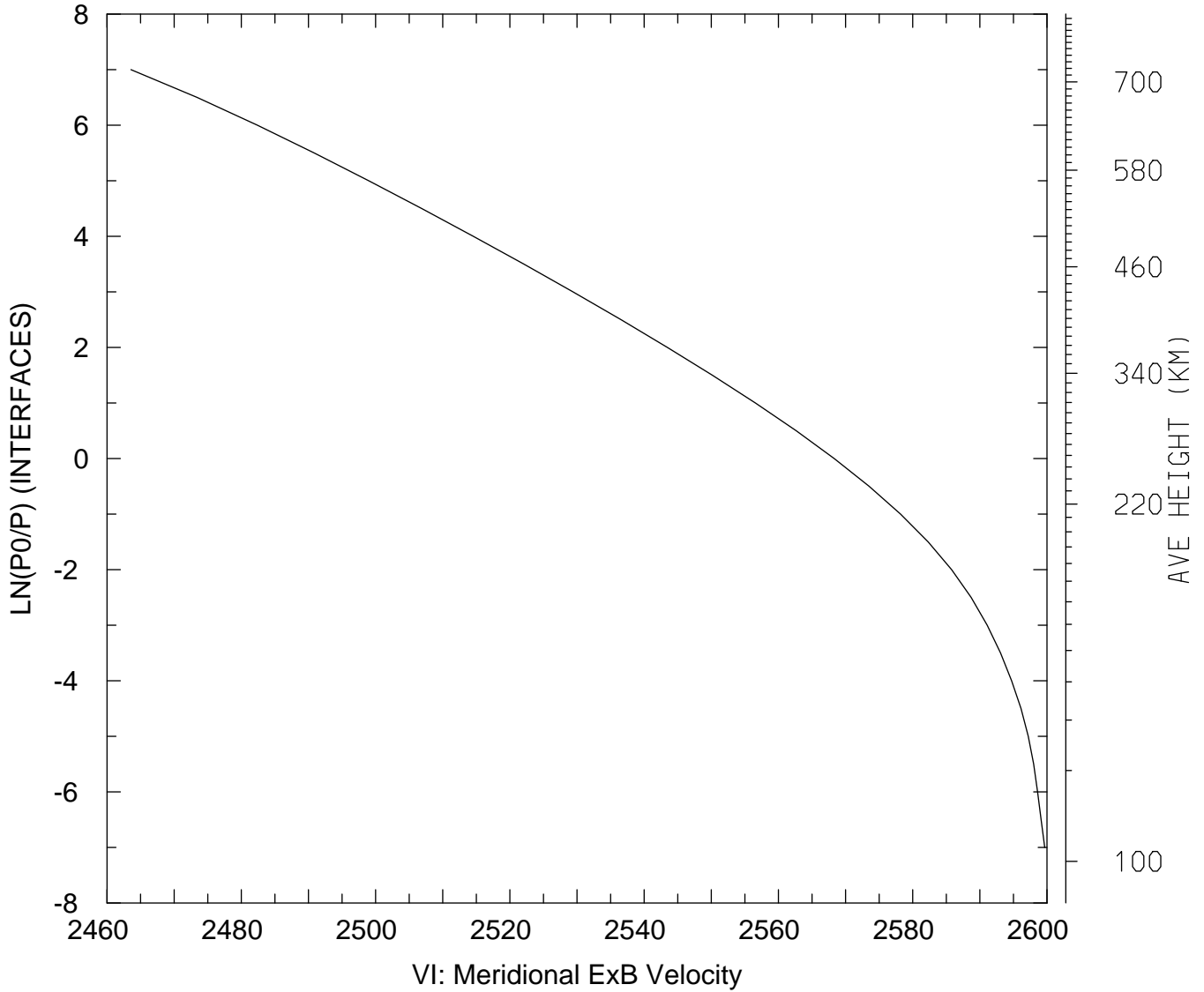
MIN,MAX= 2.0378E+01 3.3938E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



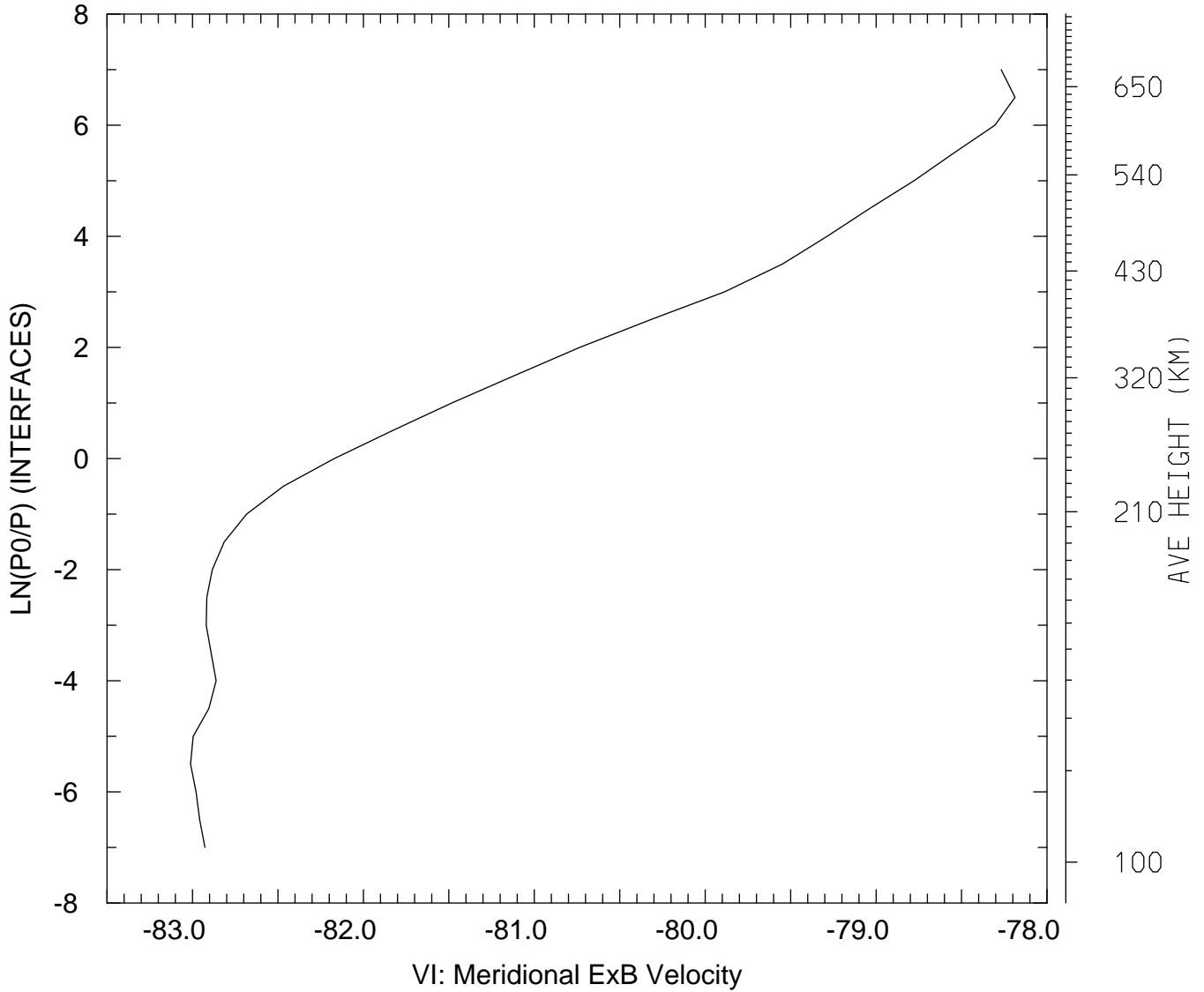
MIN,MAX= -3.0942E+03 -3.0687E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



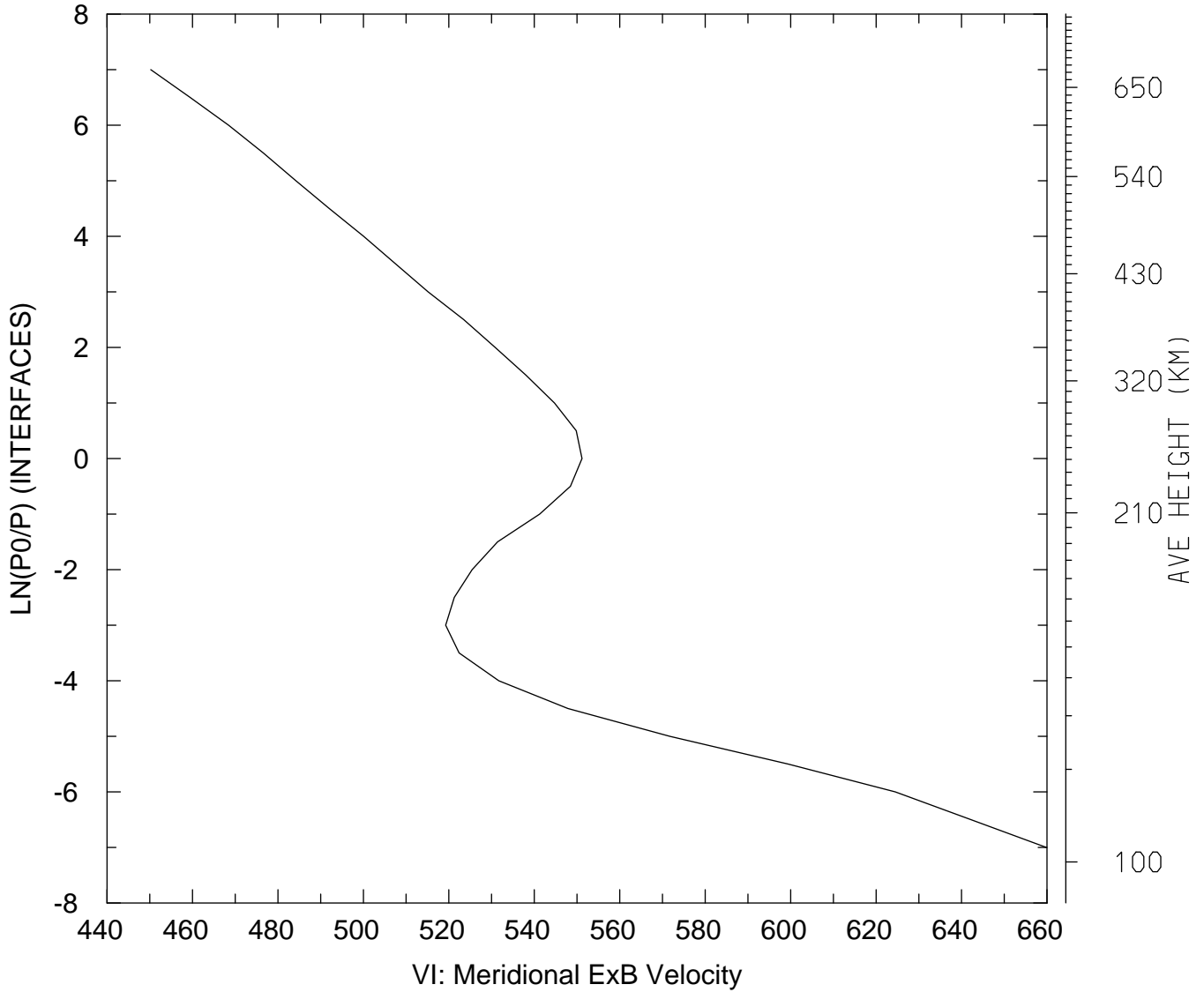
MIN,MAX= 2.4636E+03 2.5997E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



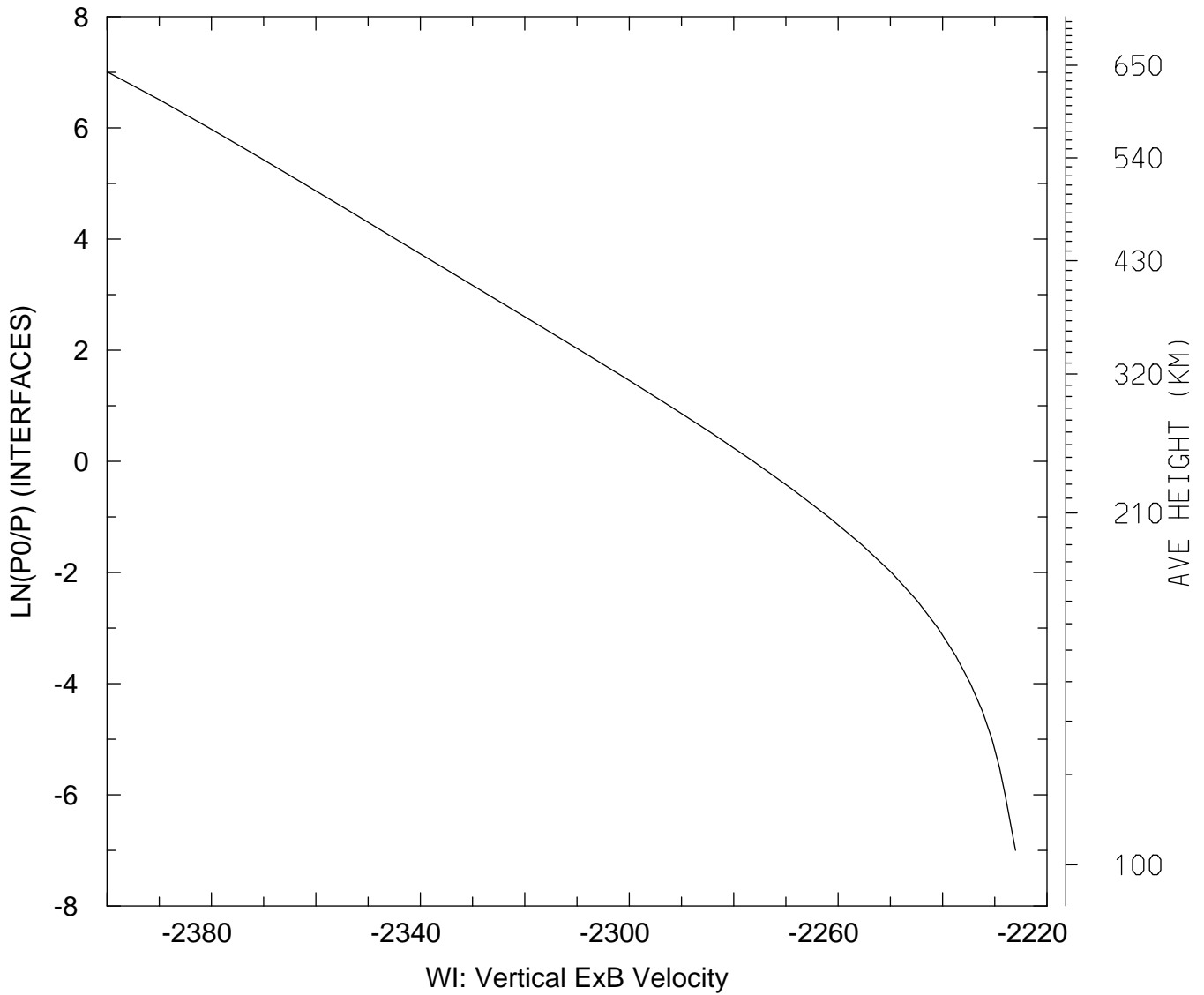
MIN,MAX= -8.3011E+01 -7.8187E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



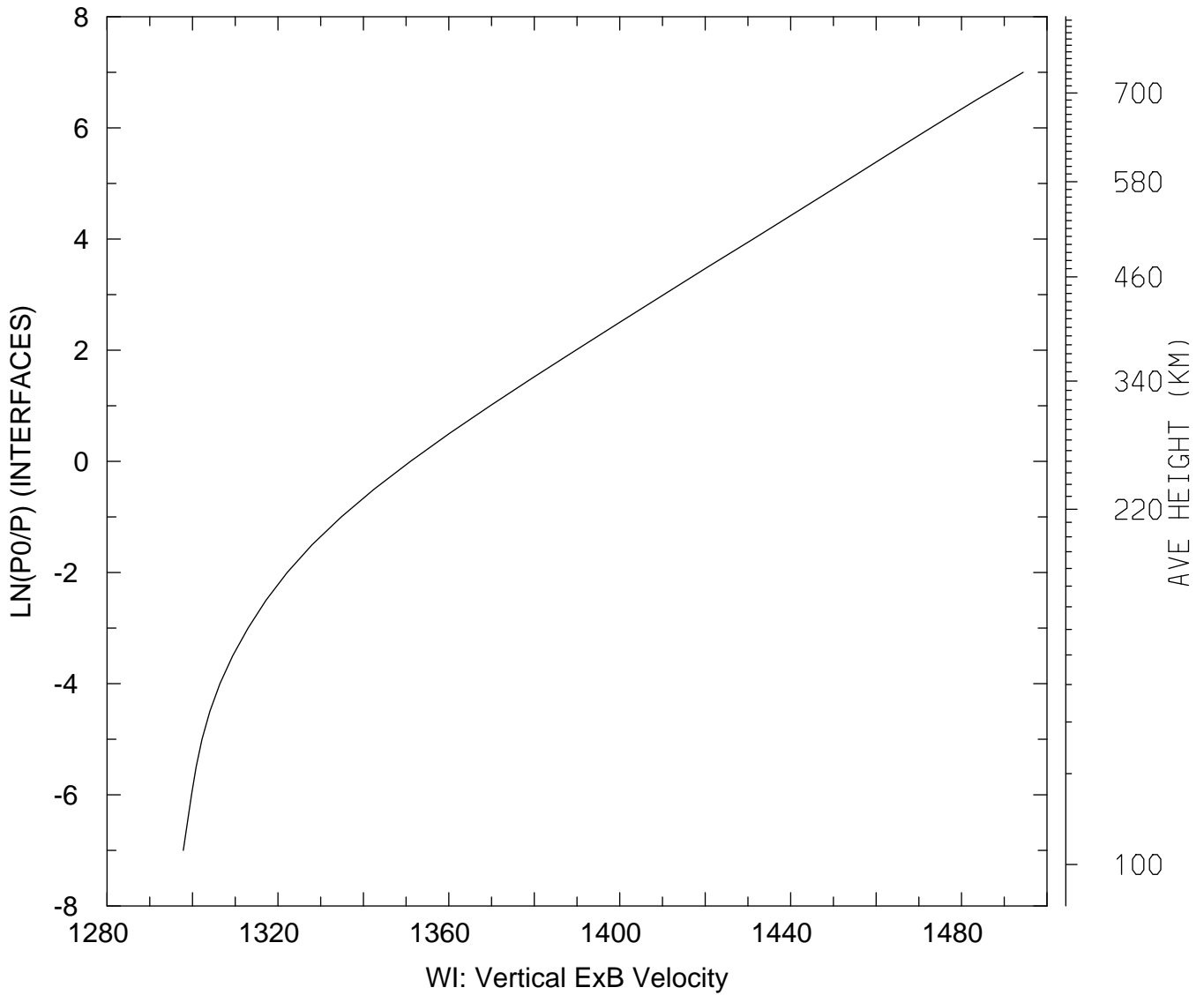
MIN,MAX= 4.5024E+02 6.5985E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



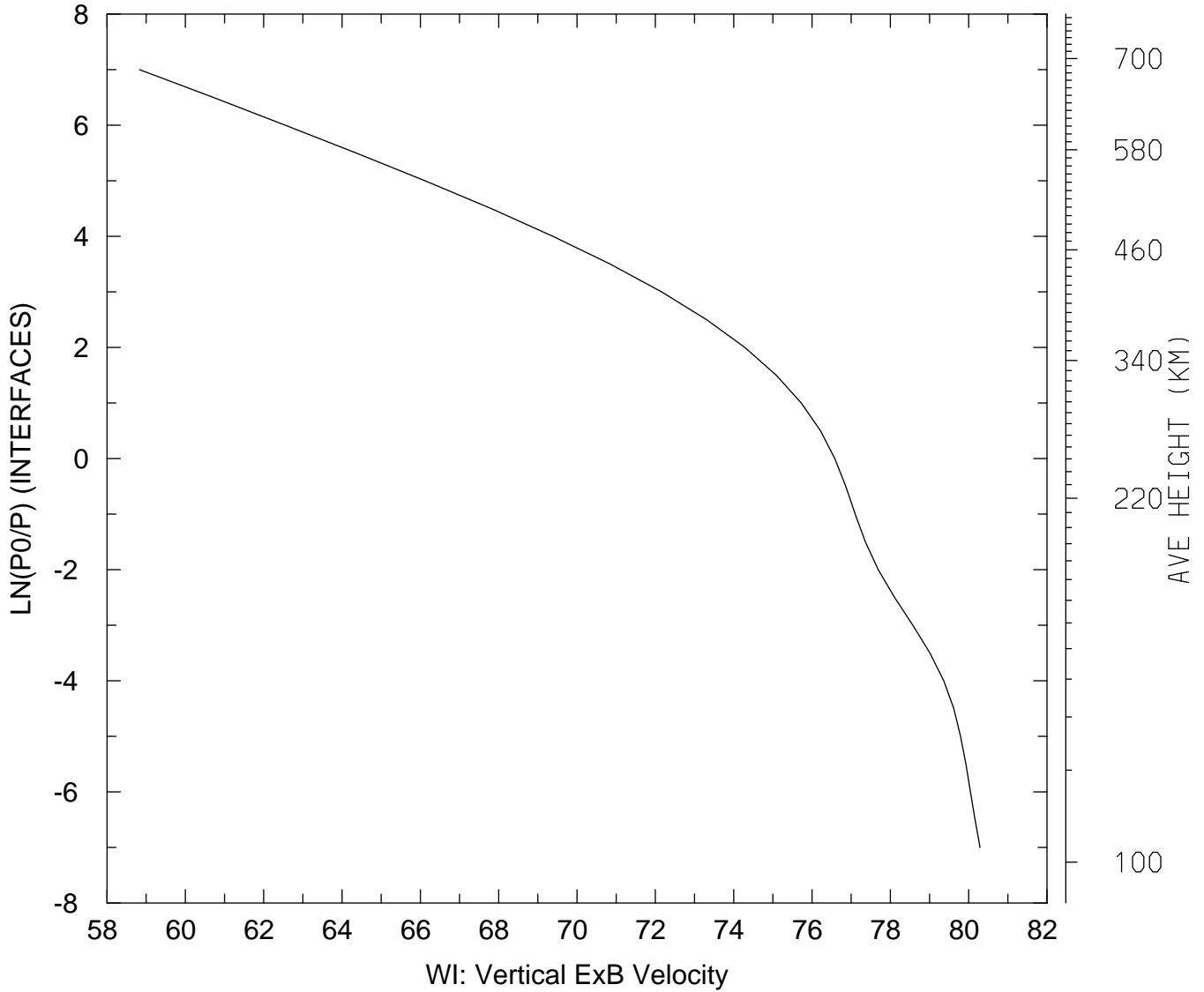
MIN,MAX= -2.3998E+03 -2.2260E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



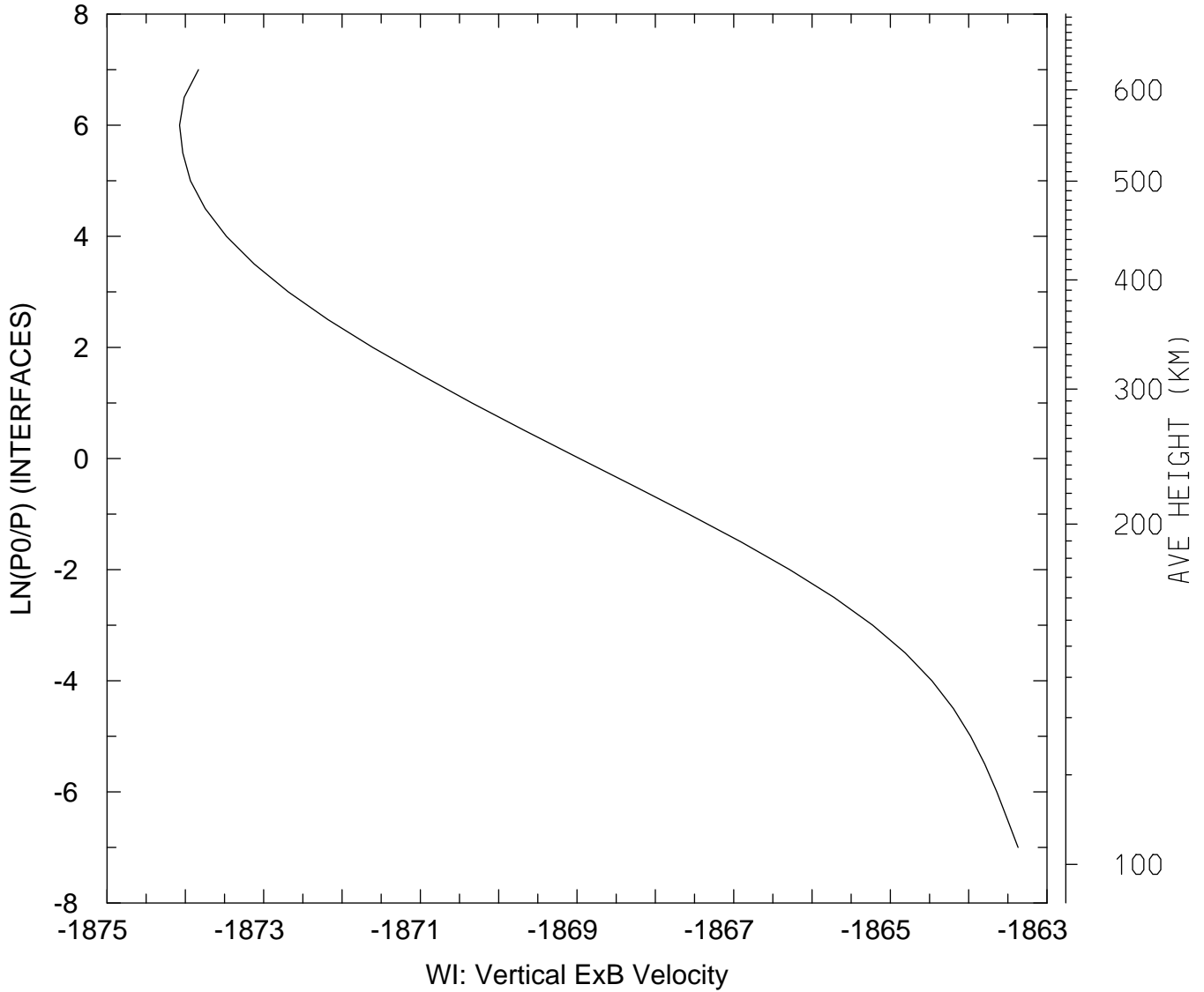
MIN,MAX= 1.2979E+03 1.4944E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



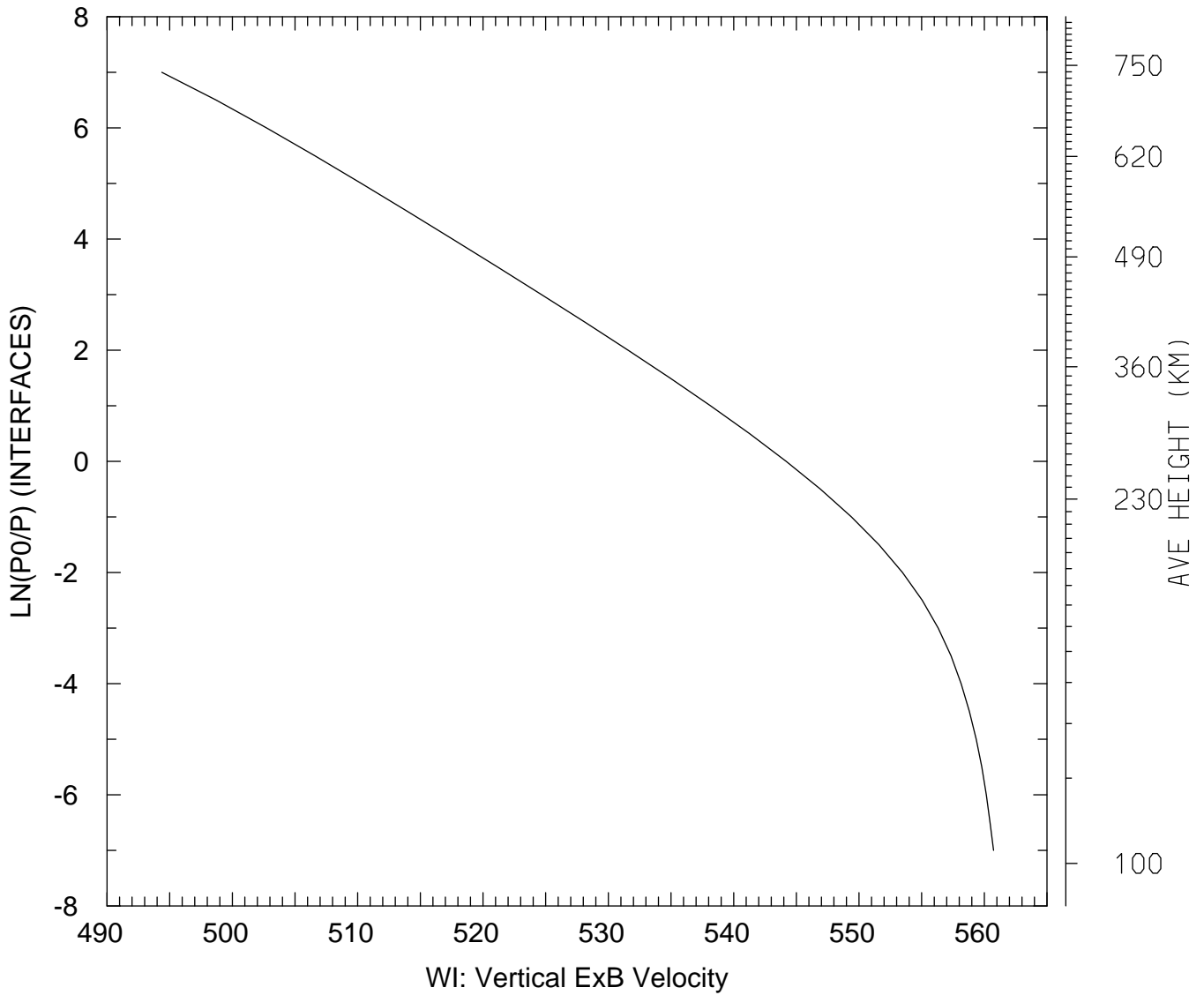
MIN,MAX= 5.8829E+01 8.0291E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



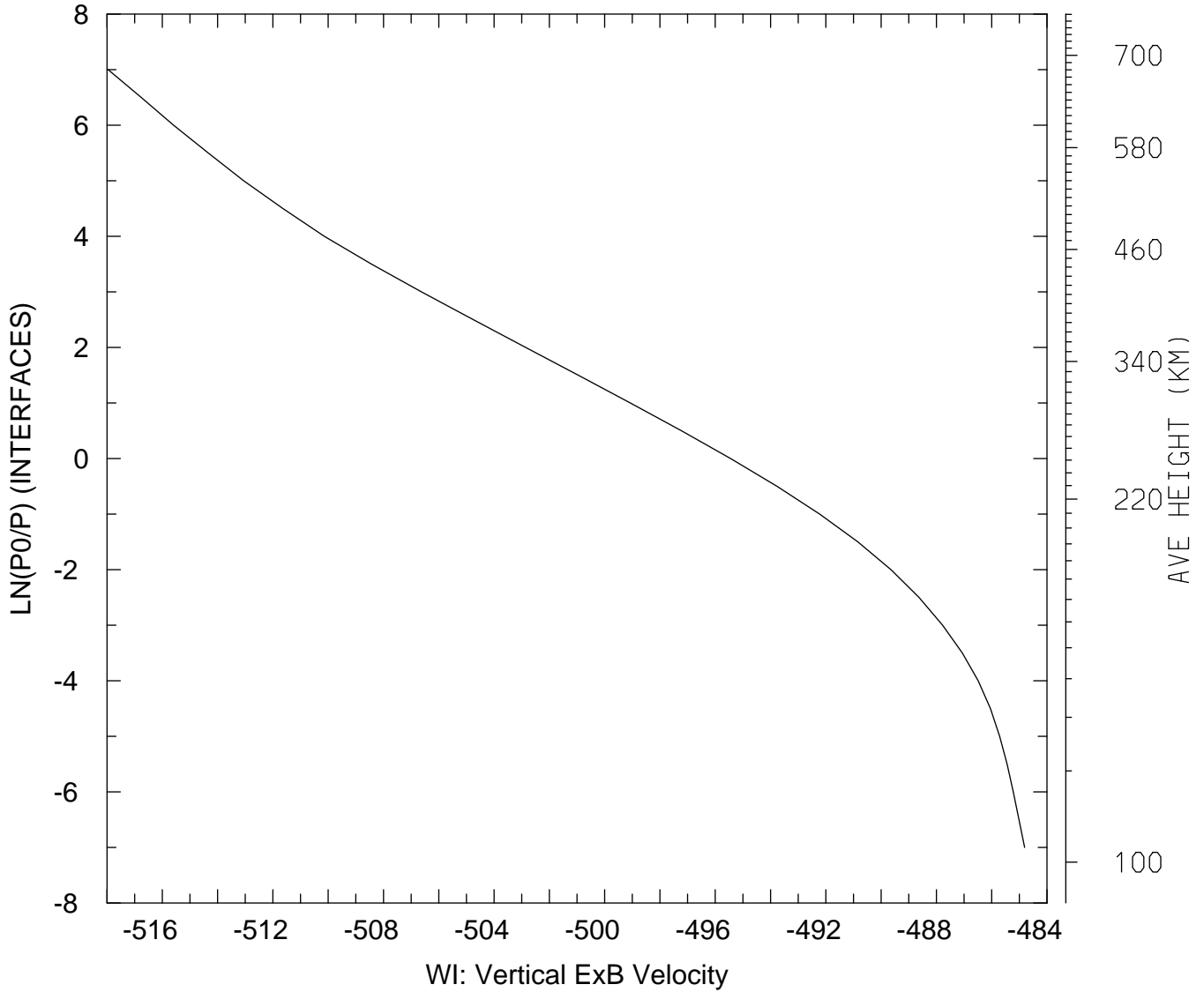
MIN,MAX= -1.8741E+03 -1.8634E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



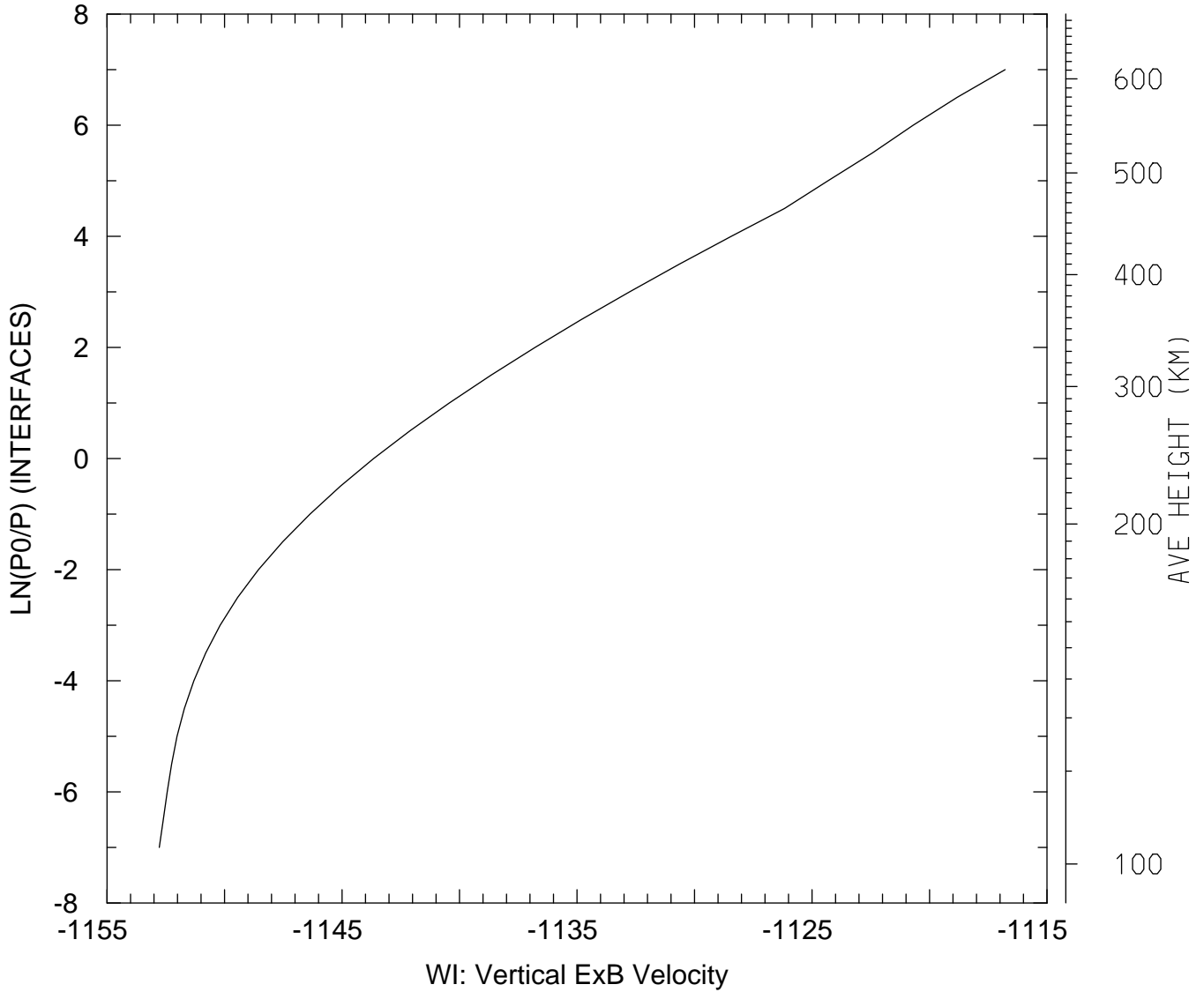
MIN,MAX= 4.9437E+02 5.6074E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



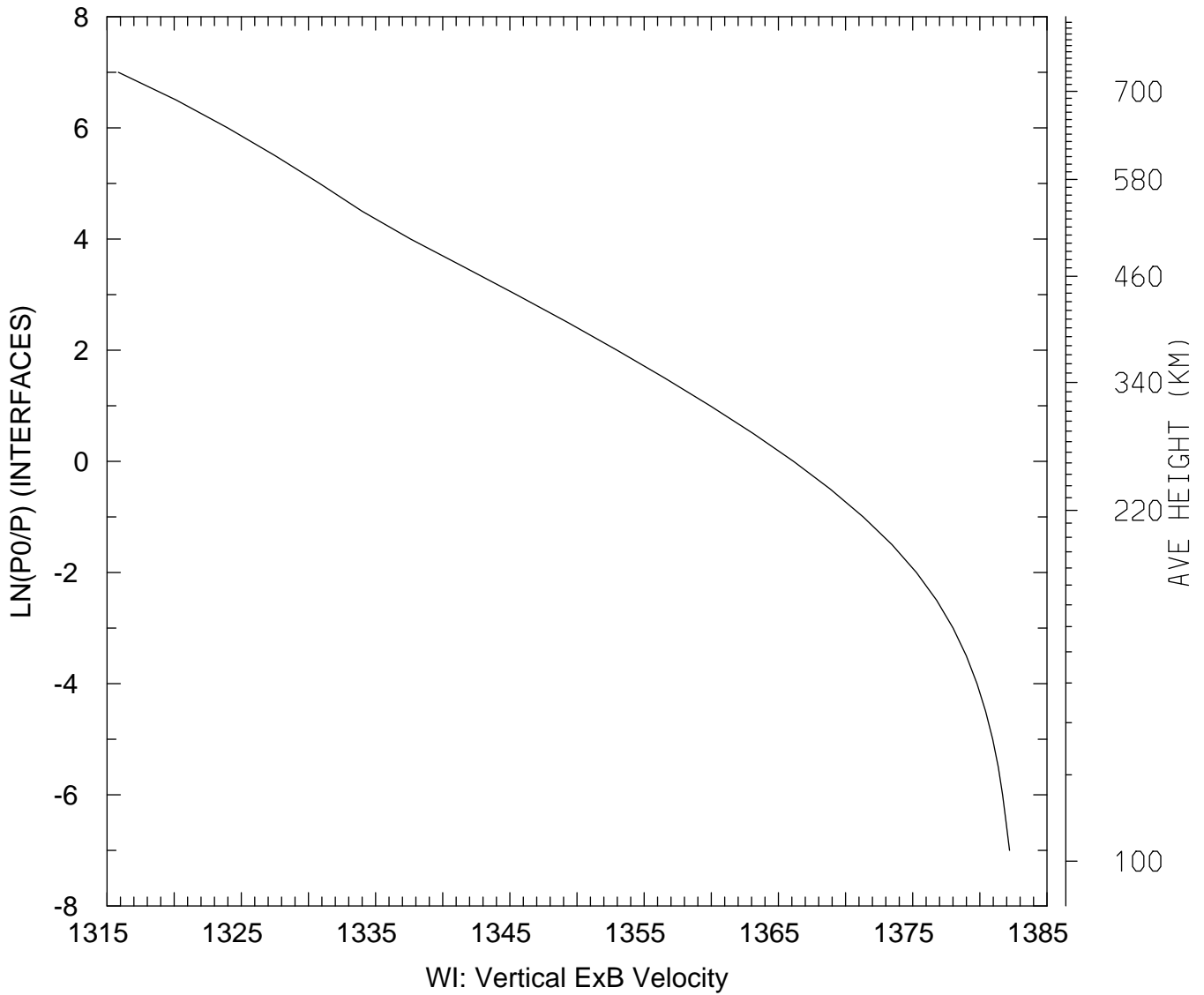
MIN,MAX= -5.1796E+02 -4.8481E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



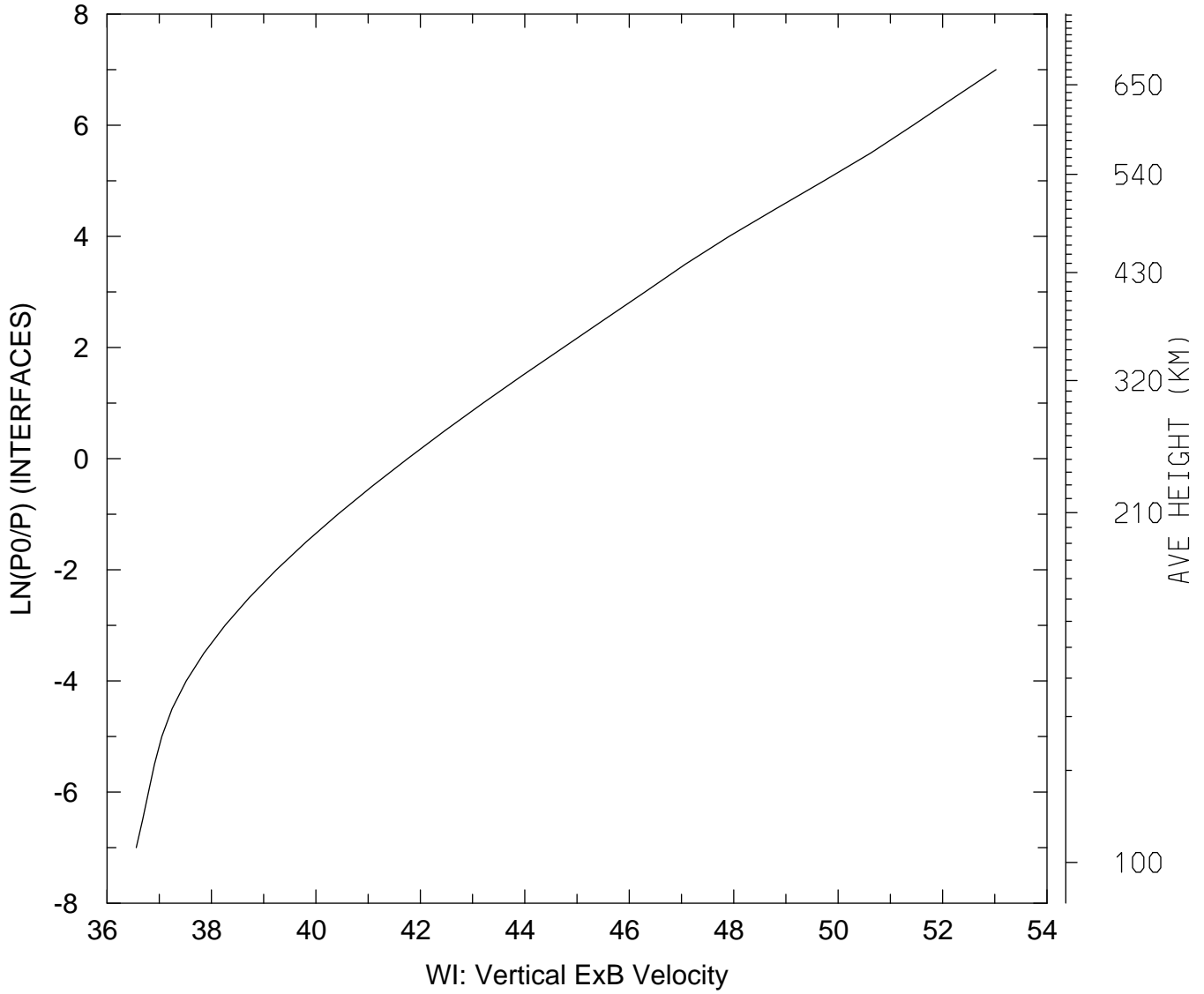
MIN,MAX= -1.1528E+03 -1.1168E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



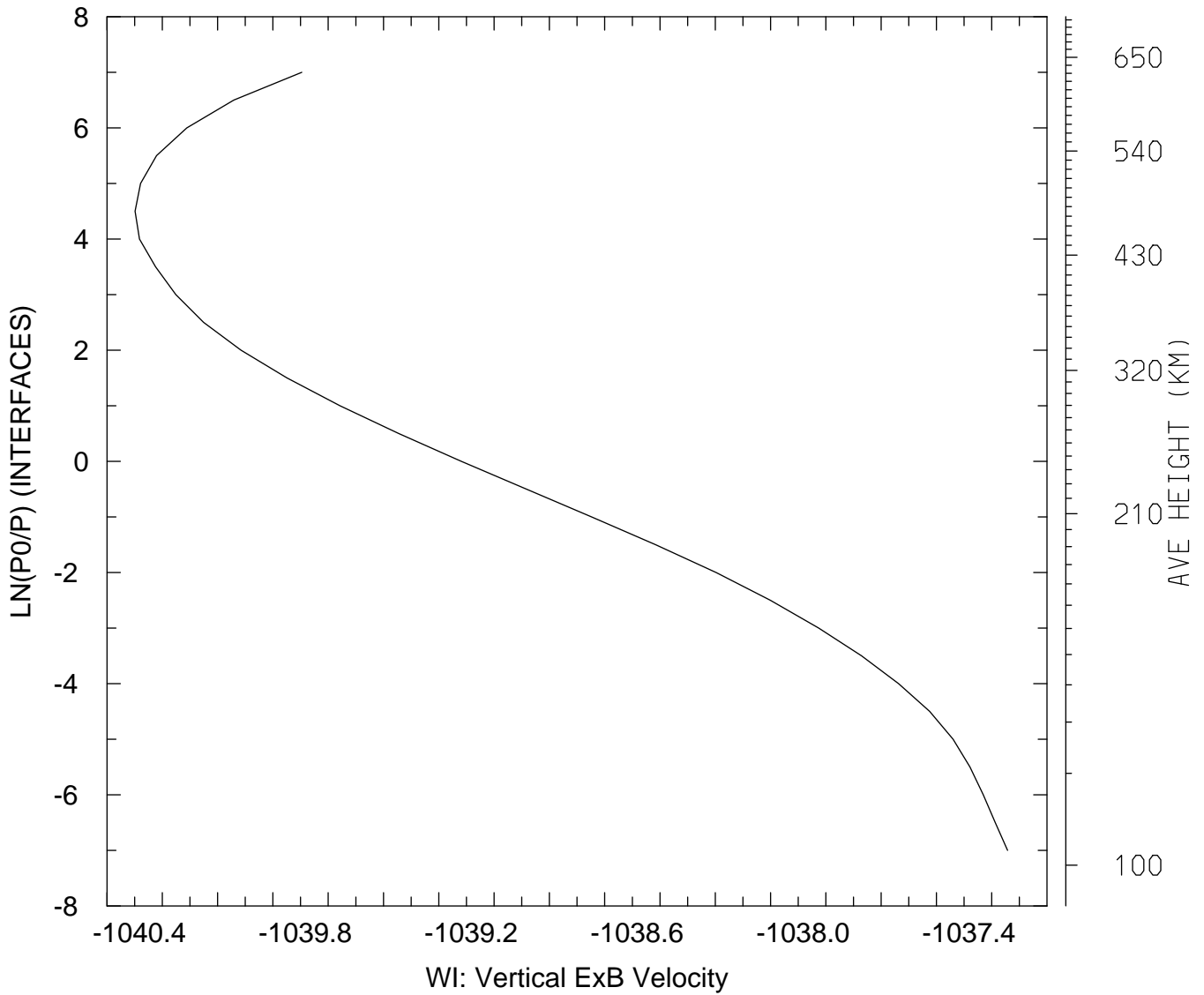
MIN,MAX= 1.3159E+03 1.3822E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



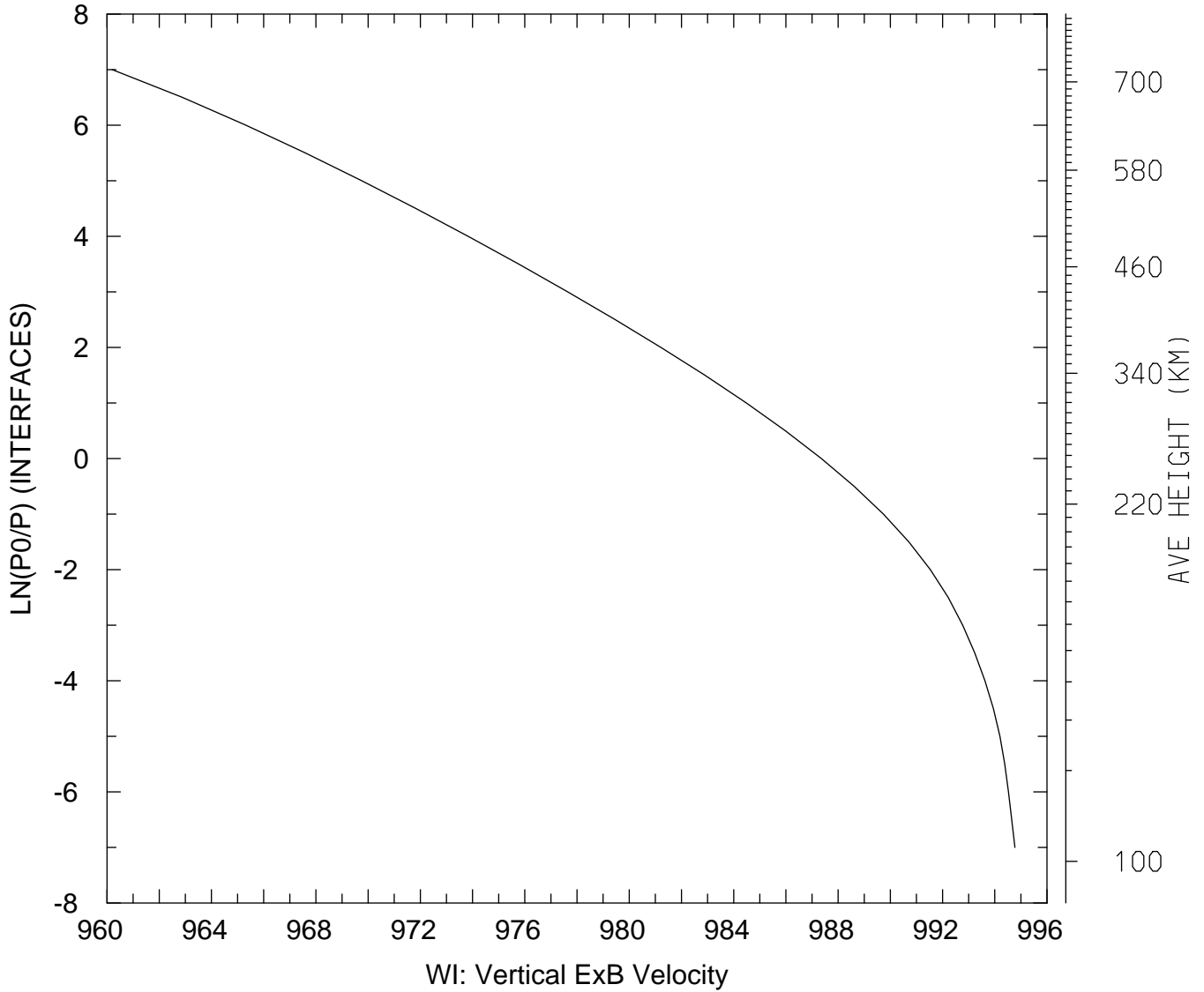
MIN,MAX= 3.6559E+01 5.3024E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



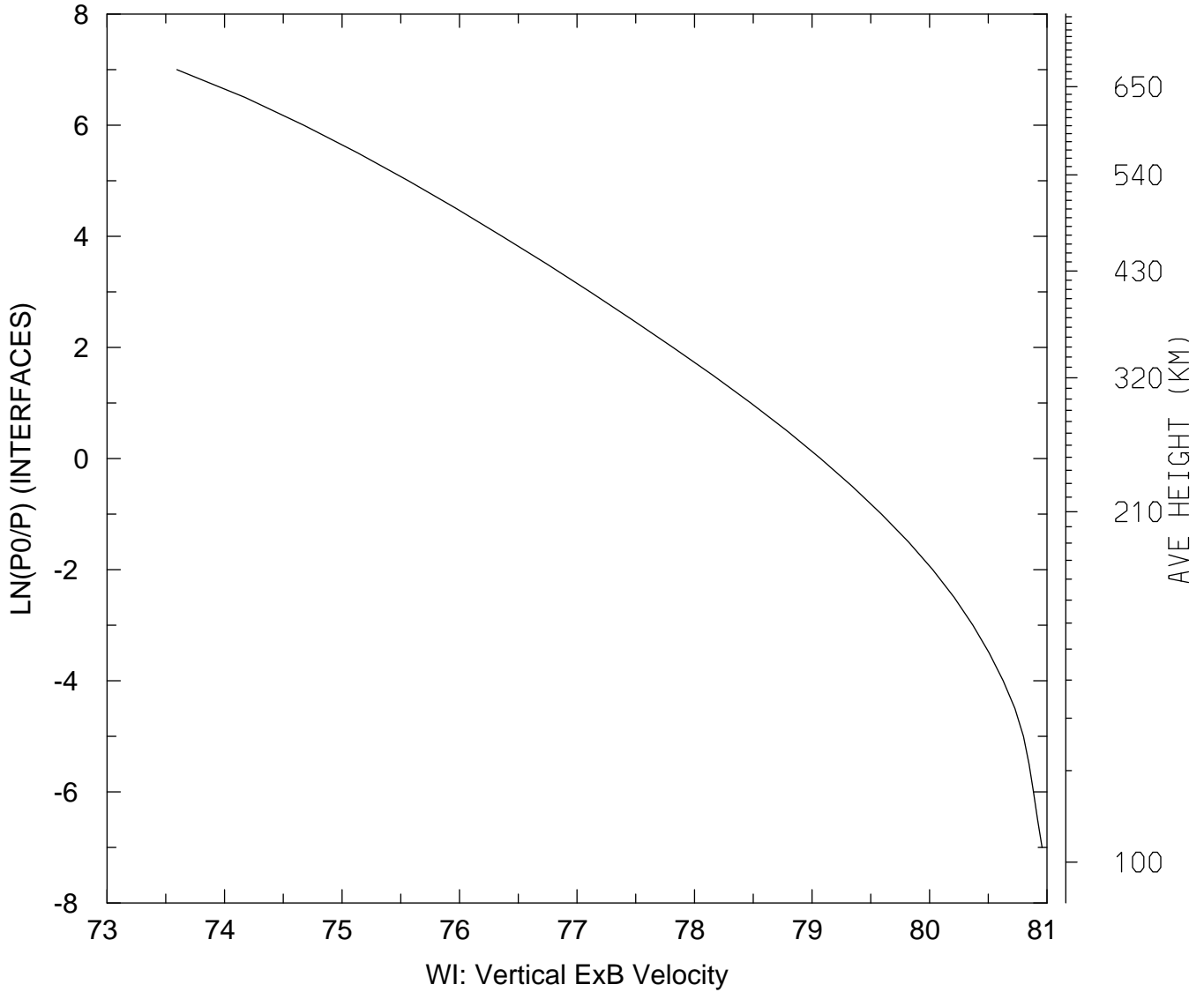
MIN,MAX= -1.0405E+03 -1.0373E+03
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



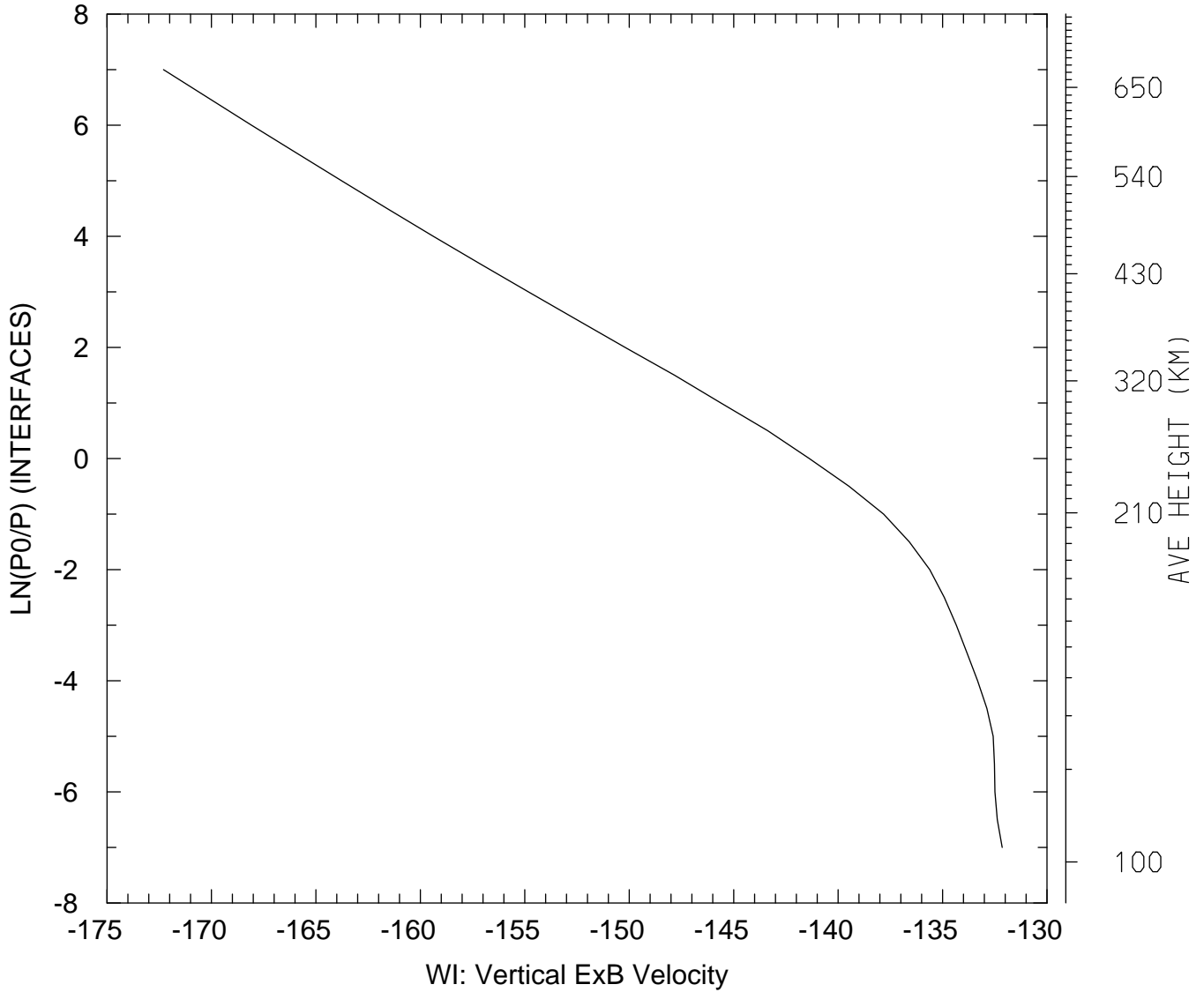
MIN,MAX= 9.6020E+02 9.9477E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



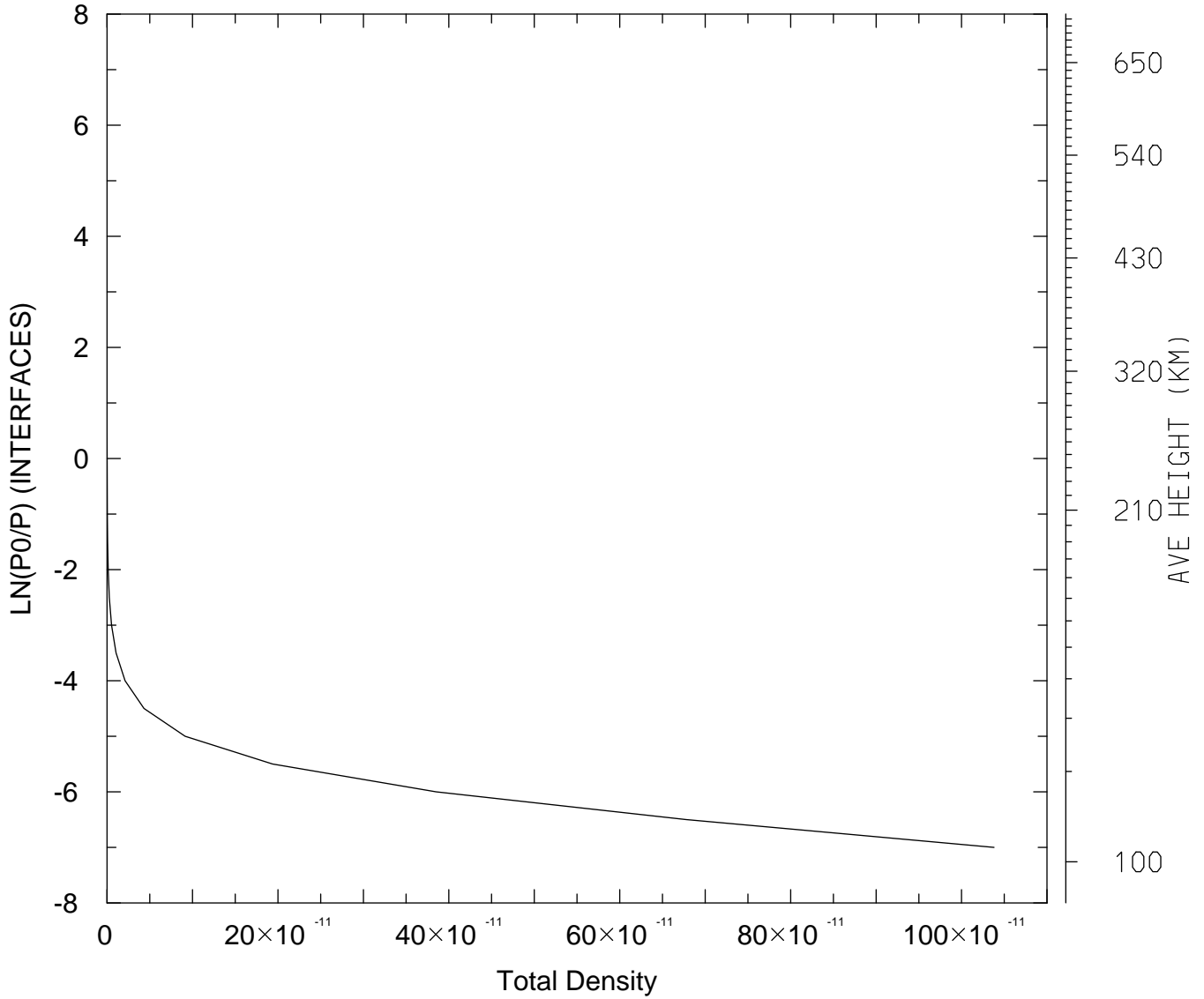
MIN,MAX= 7.3595E+01 8.0958E+01
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



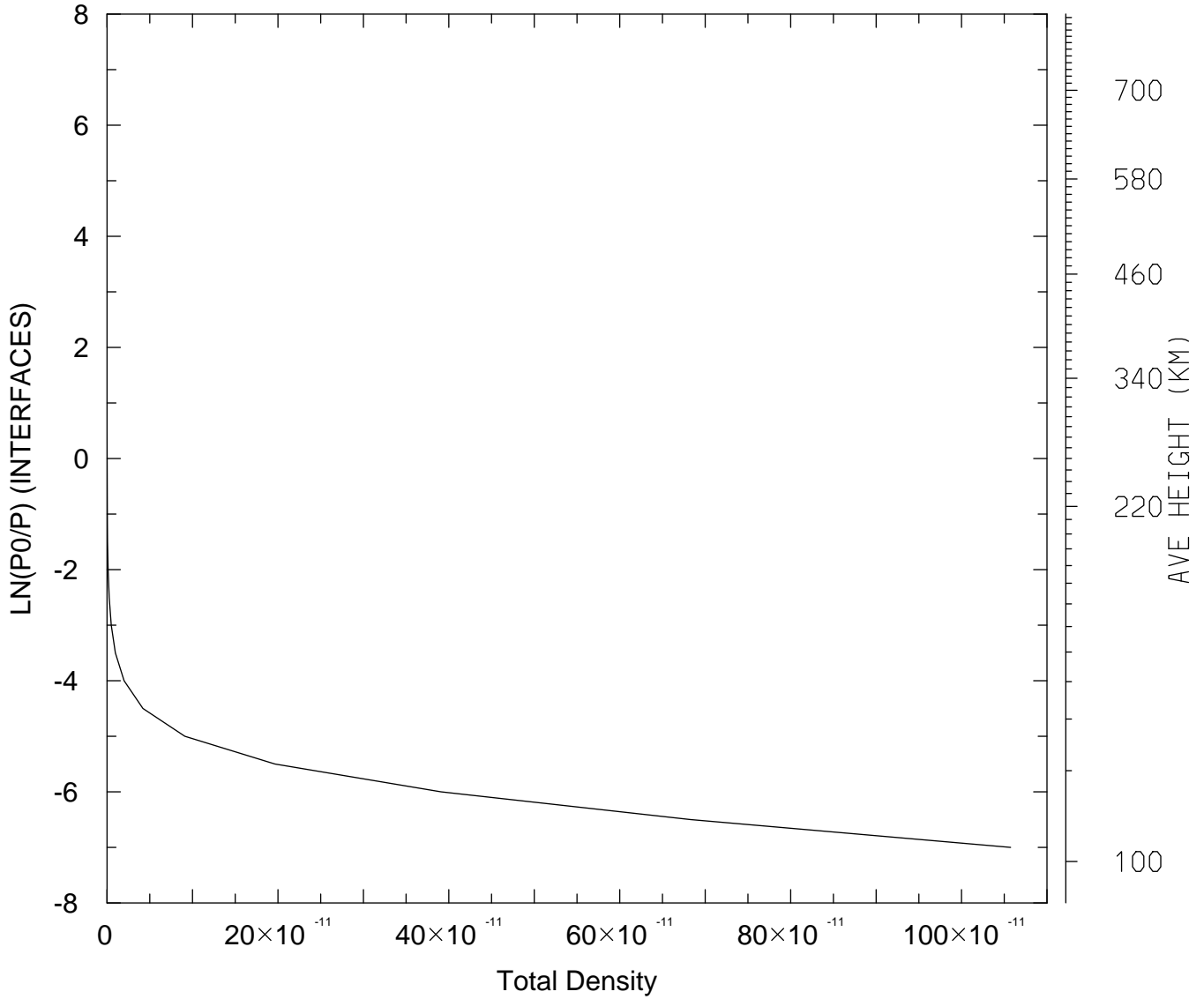
MIN,MAX= -1.7230E+02 -1.3214E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



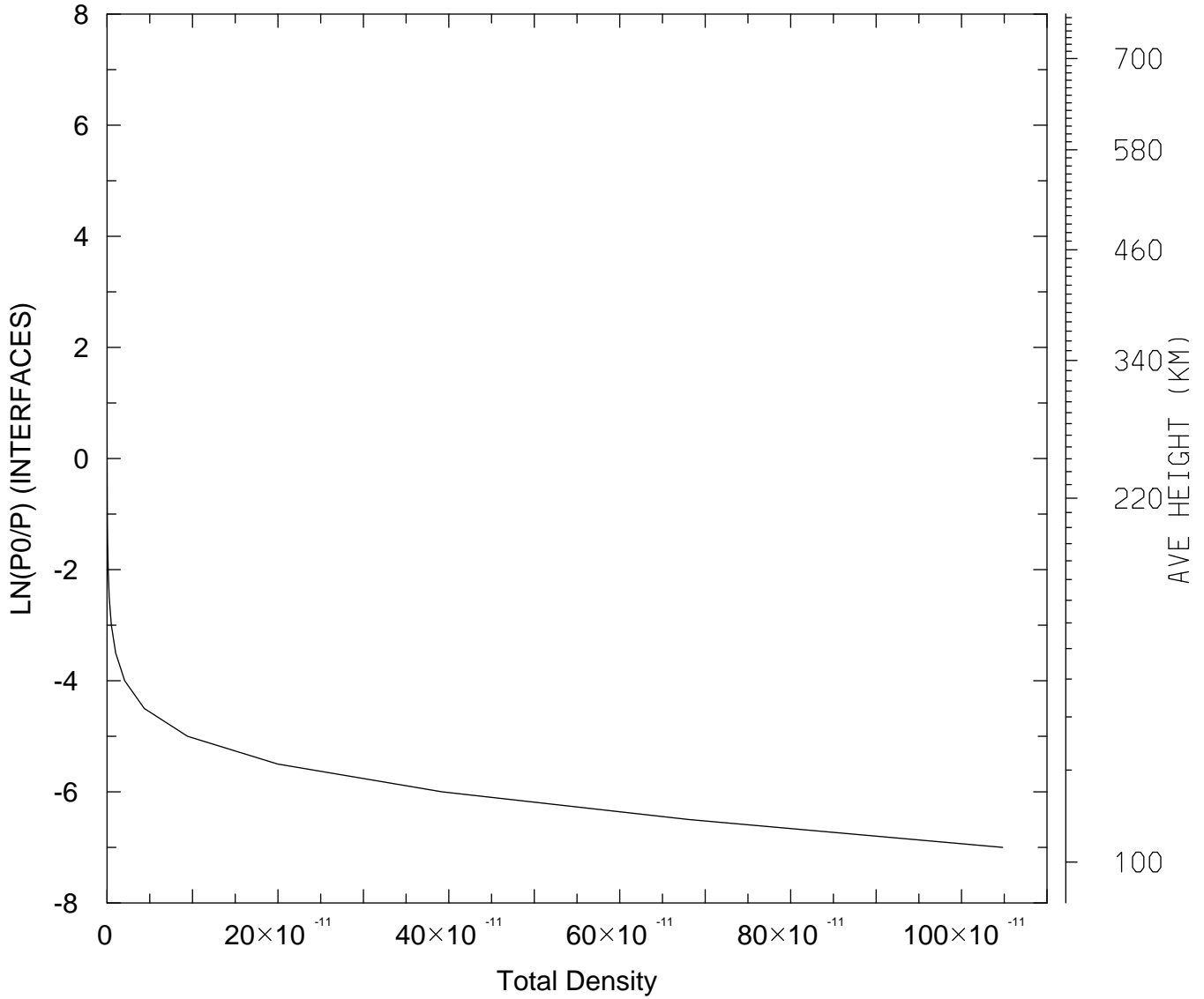
MIN,MAX= 8.9934E-17 1.0380E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



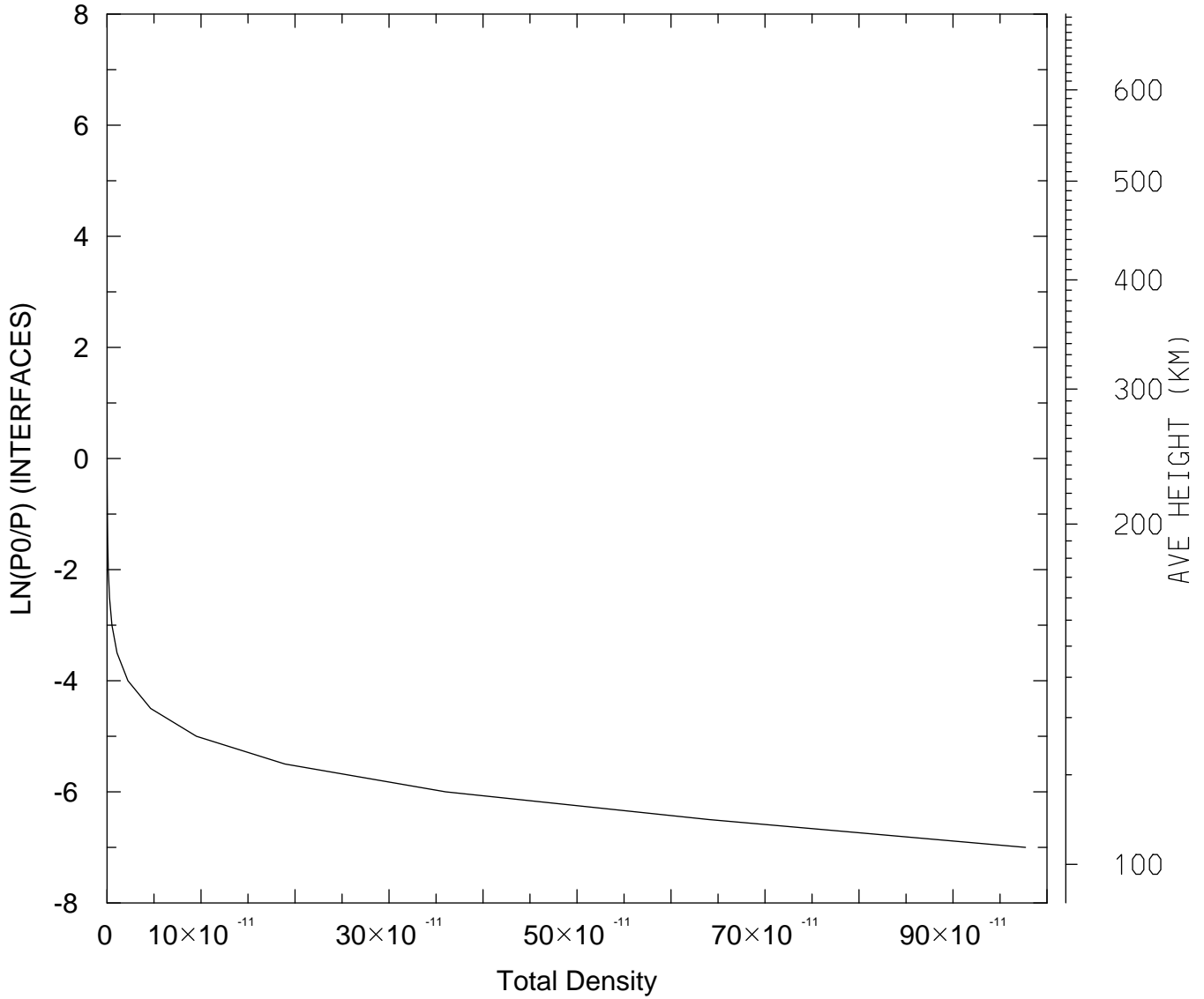
MIN,MAX= 8.1812E-17 1.0574E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



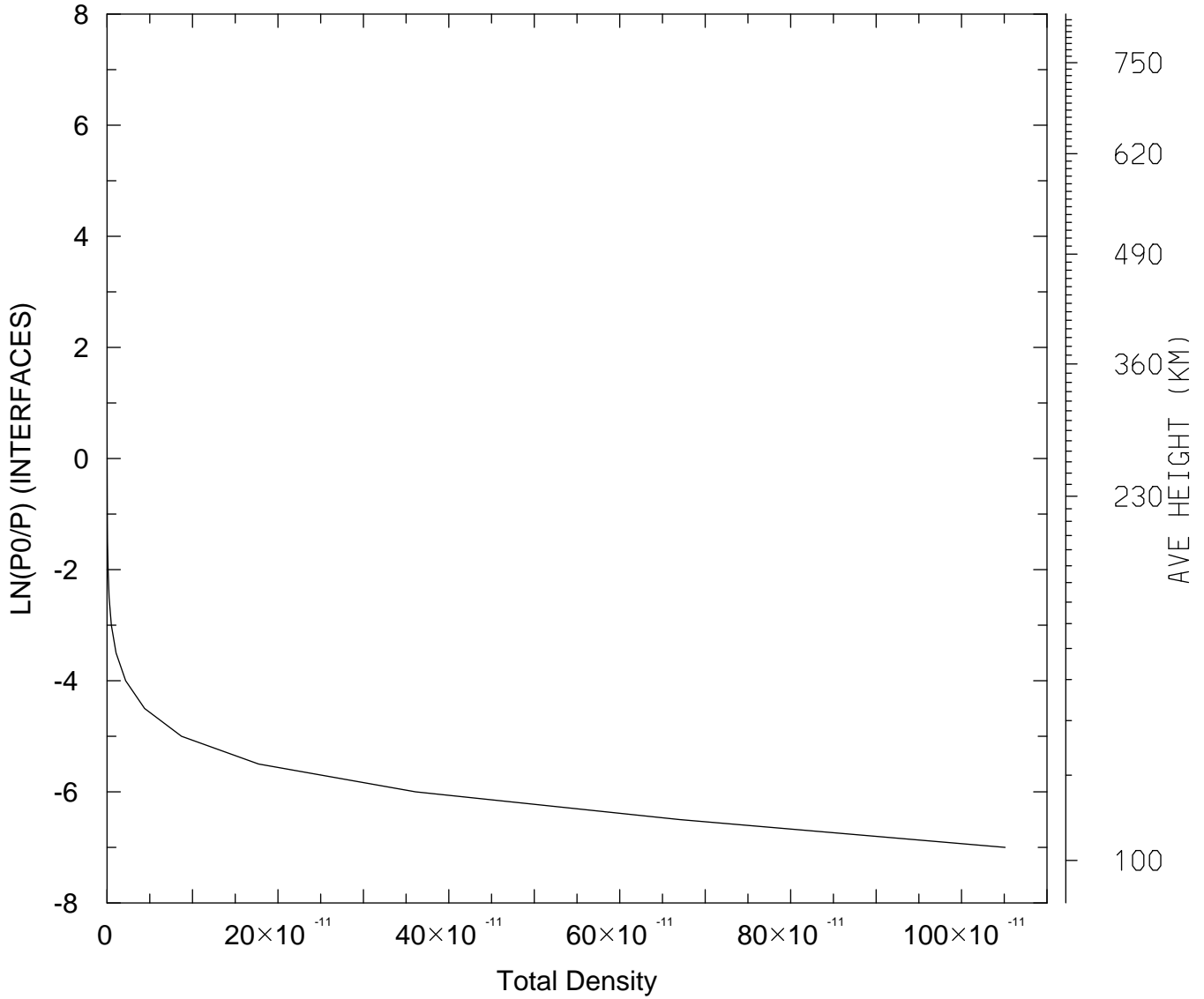
MIN,MAX= 8.7358E-17 1.0481E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



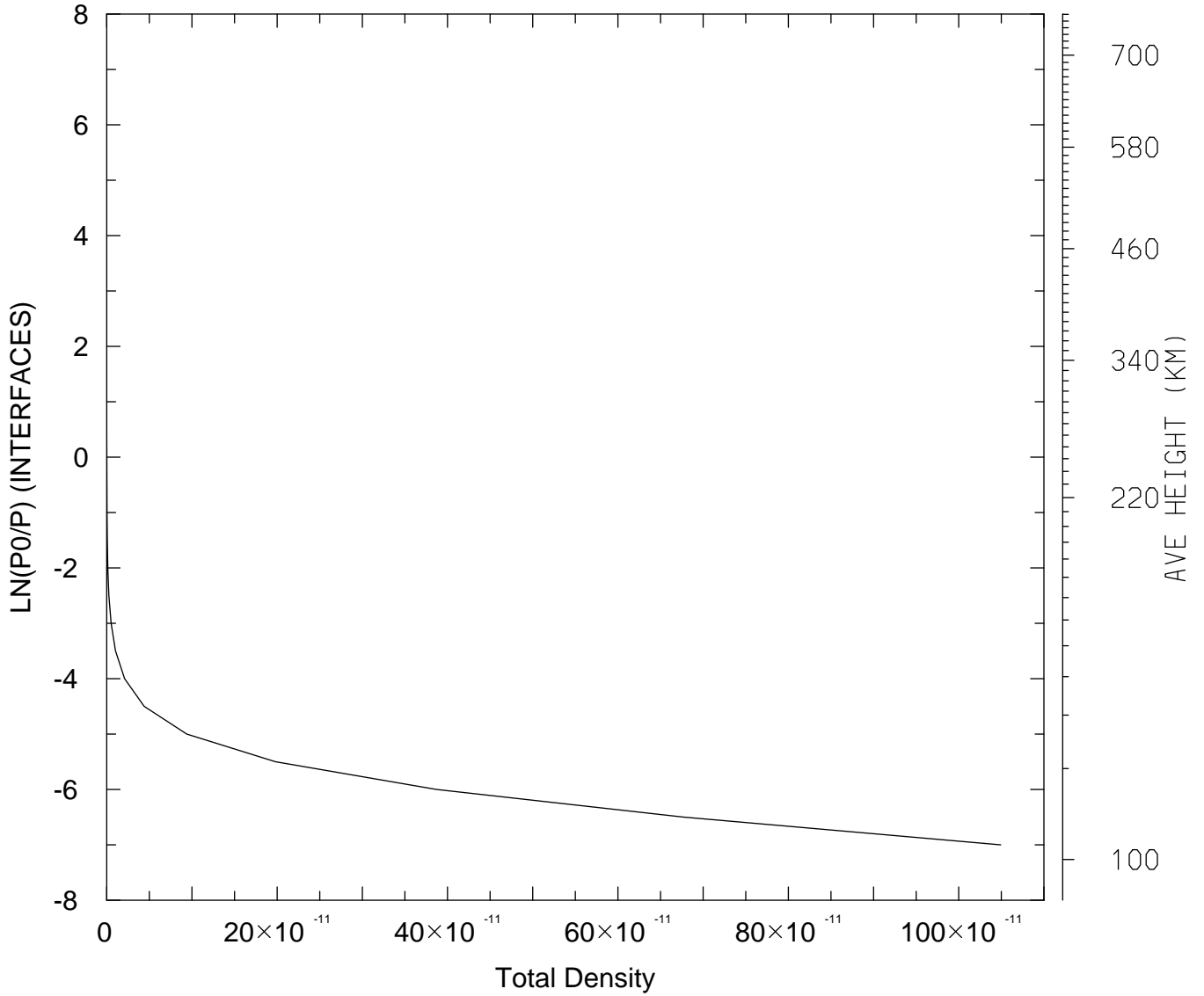
MIN,MAX= 9.9022E-17 9.7719E-10
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



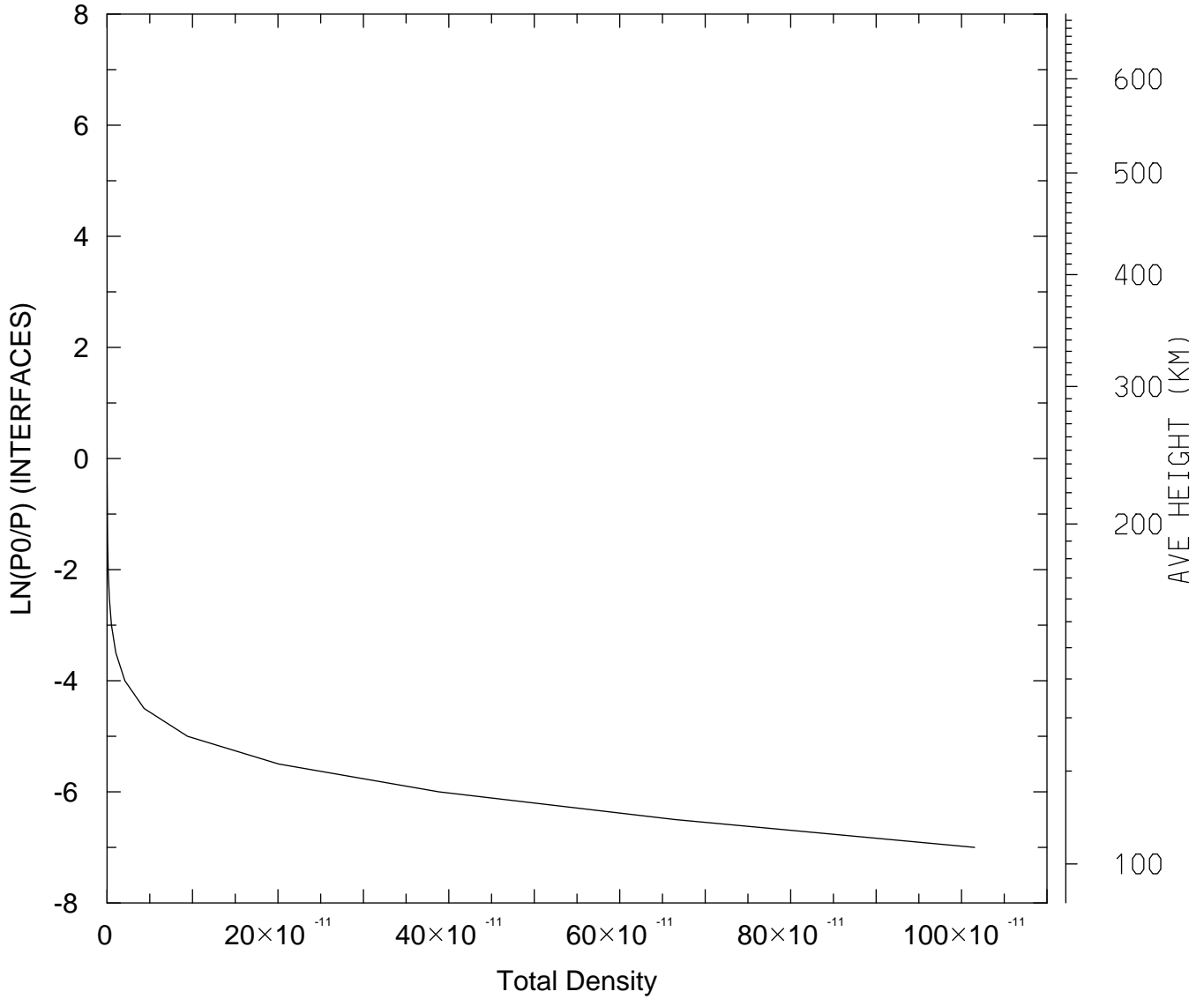
MIN,MAX= 7.6331E-17 1.0510E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



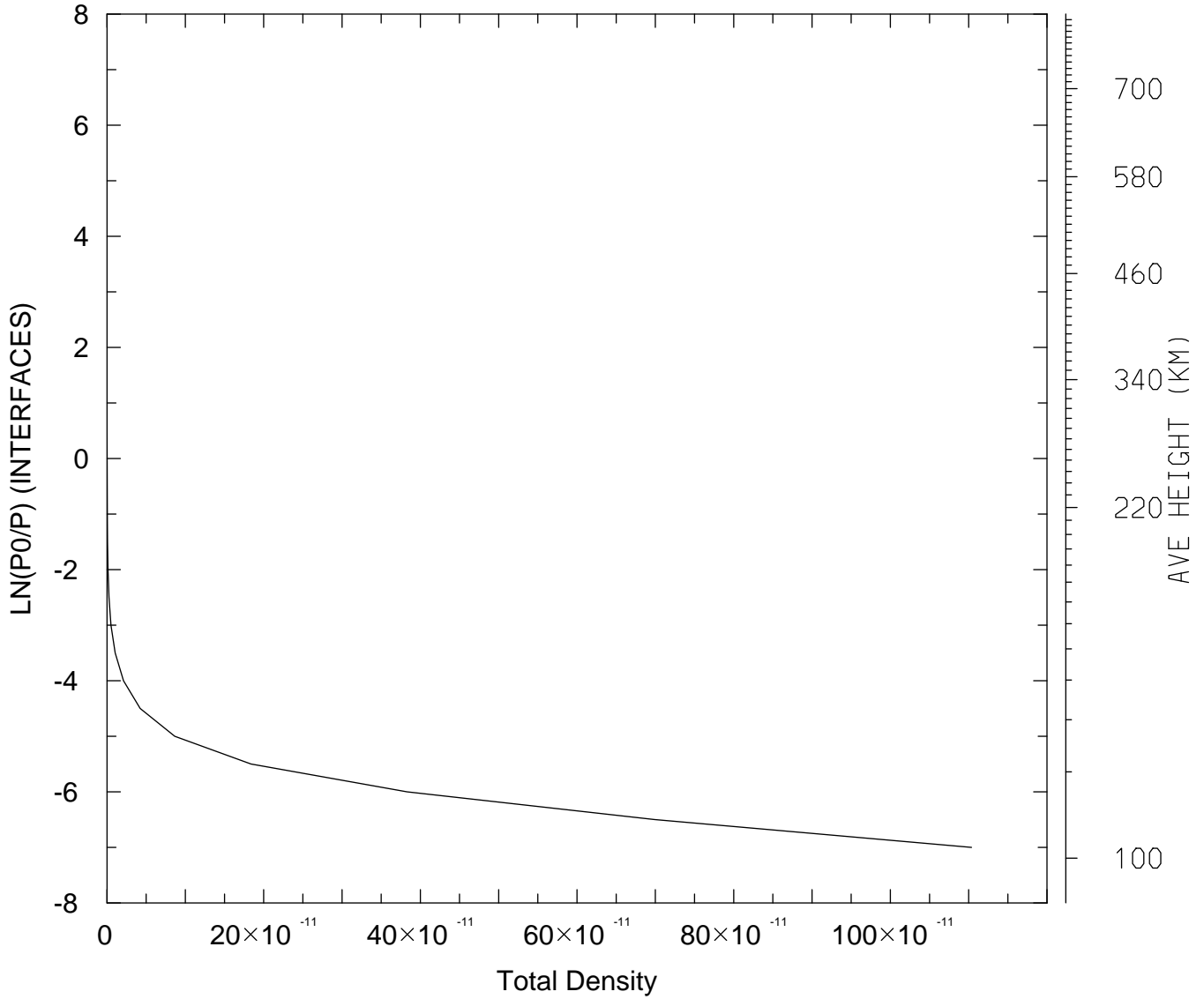
MIN,MAX= 8.7590E-17 1.0492E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



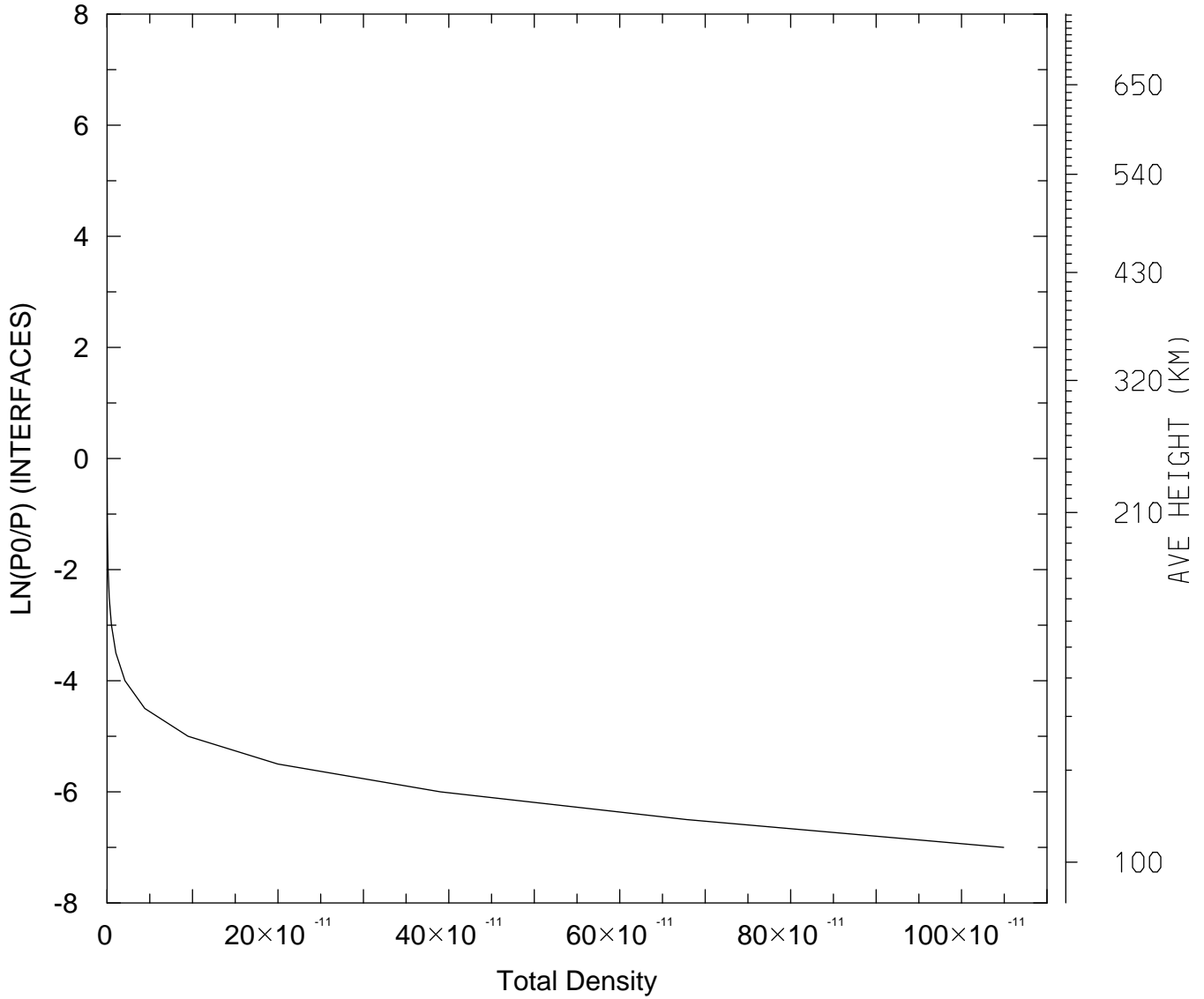
MIN,MAX= 1.0424E-16 1.0153E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



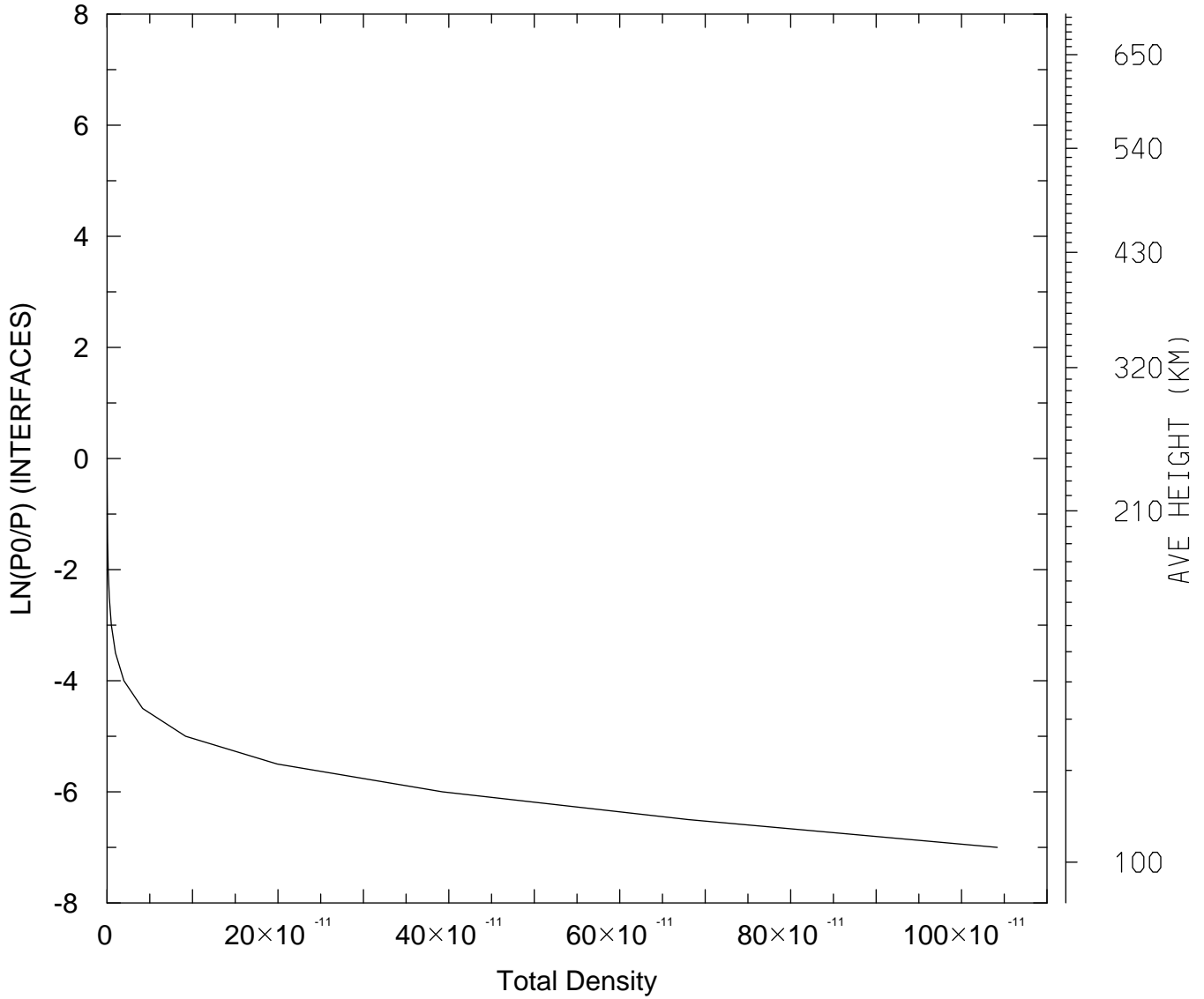
MIN,MAX= 7.4281E-17 1.1036E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



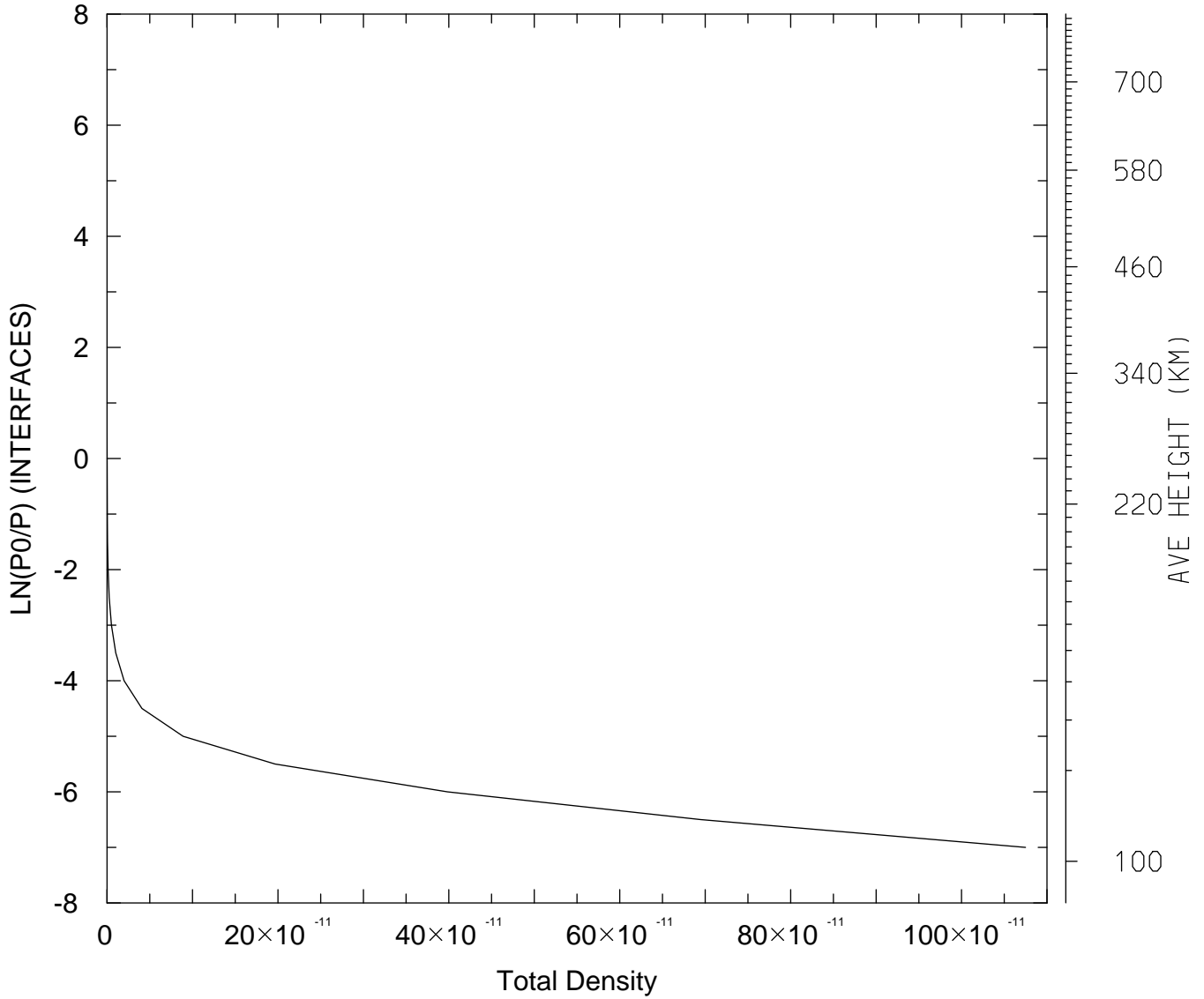
MIN,MAX= 8.5172E-17 1.0492E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



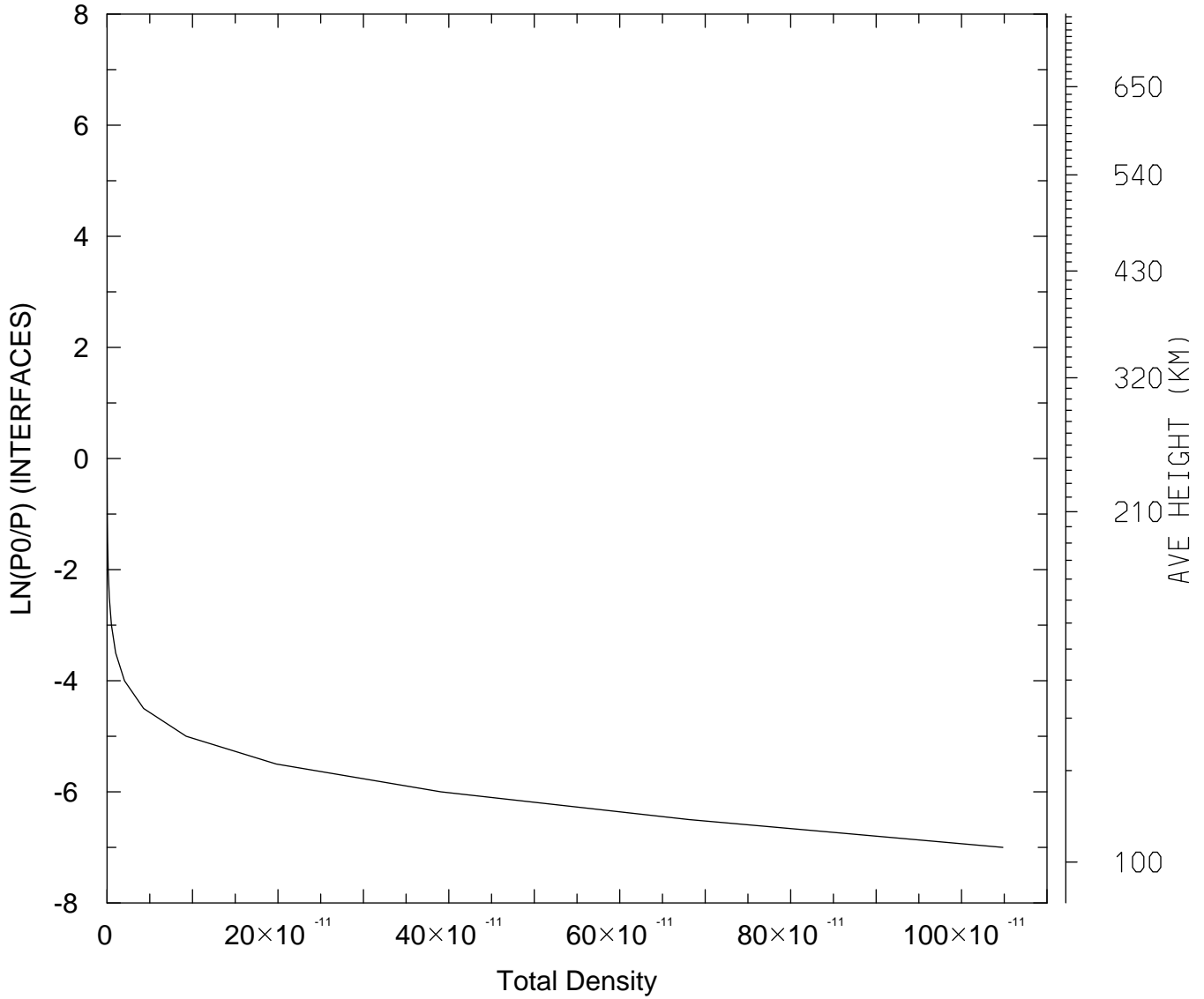
MIN,MAX= 9.4514E-17 1.0418E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



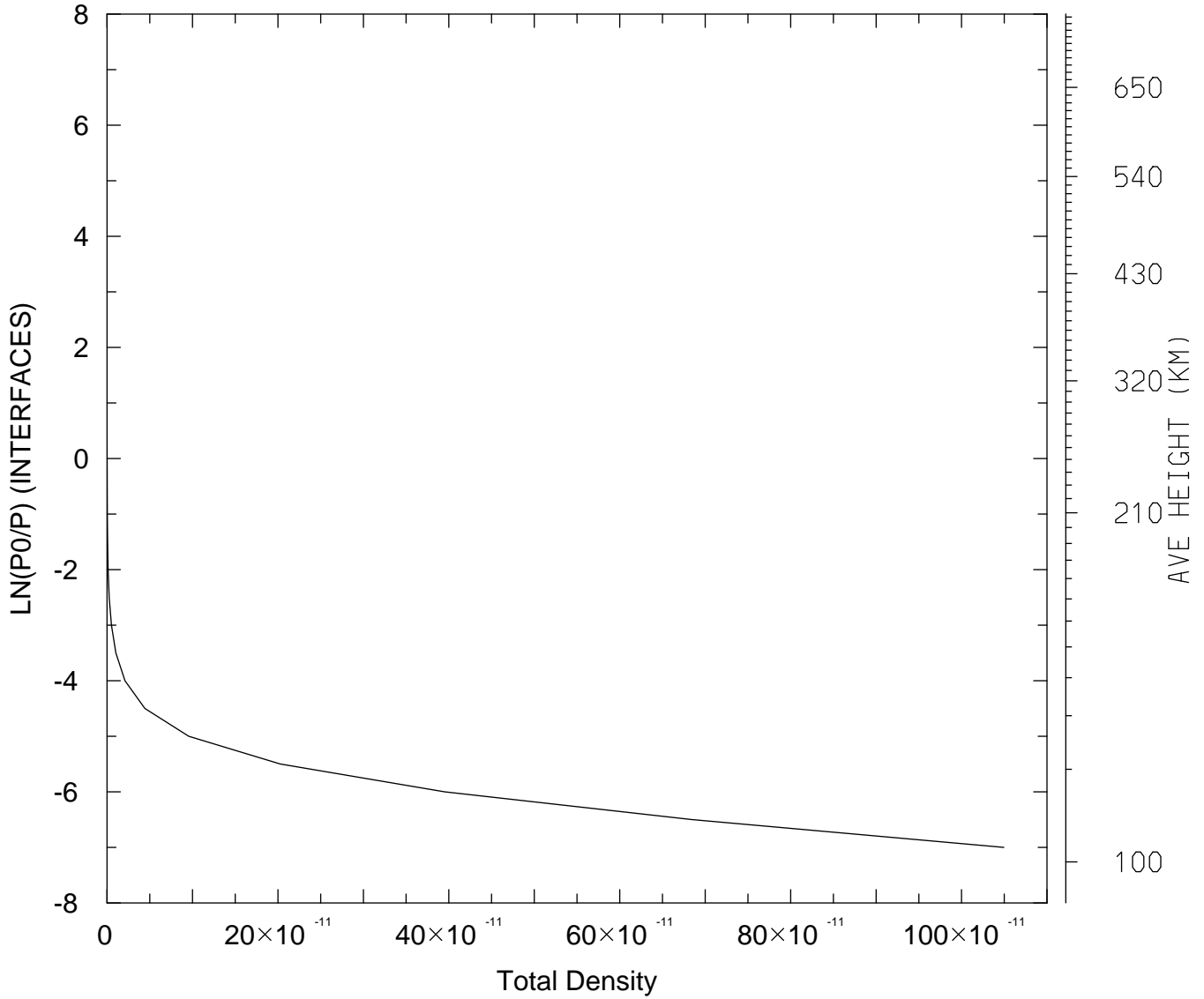
MIN,MAX= 7.6888E-17 1.0748E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



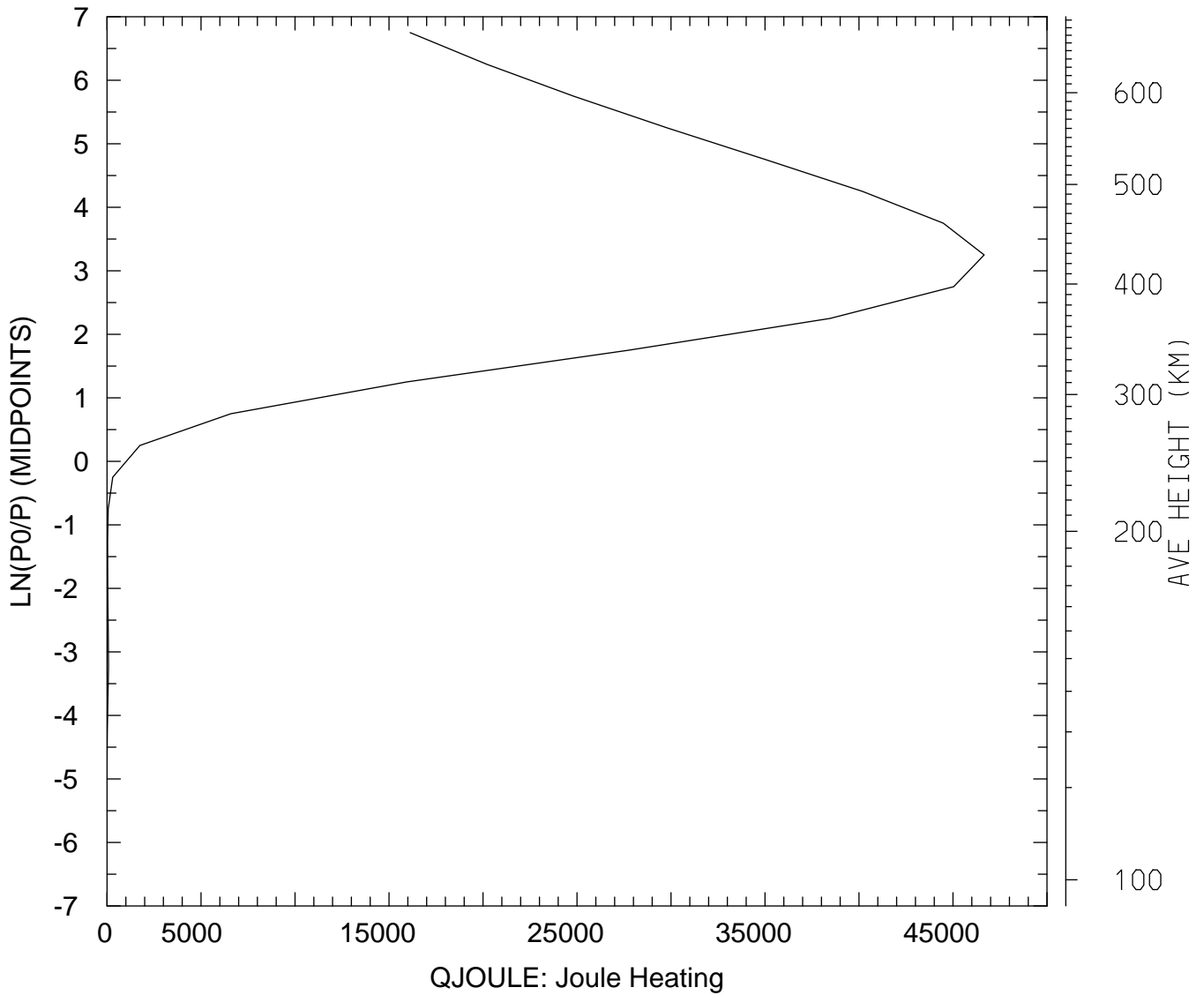
MIN,MAX= 8.5642E-17 1.0484E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



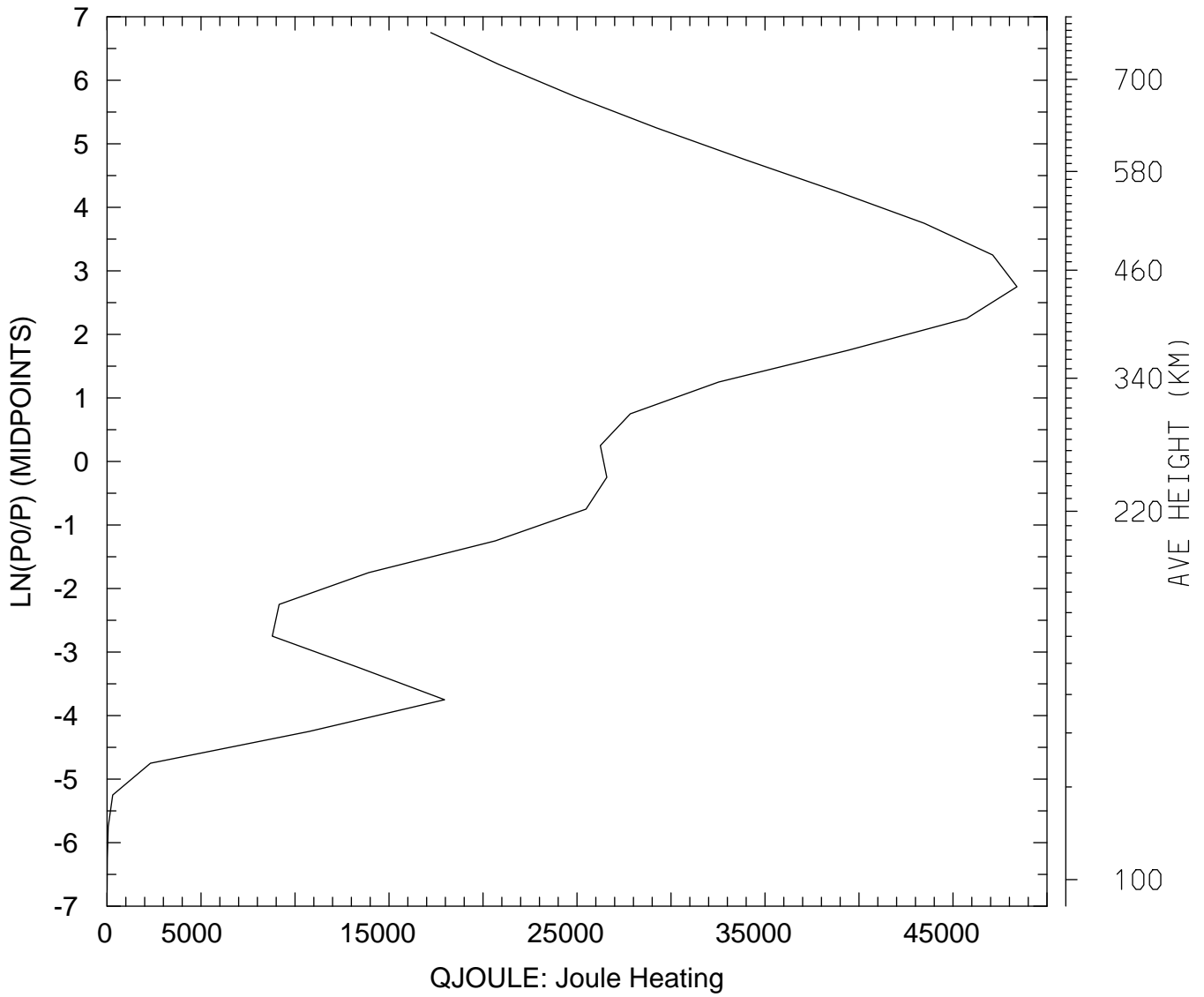
MIN,MAX= 8.6344E-17 1.0495E-09
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



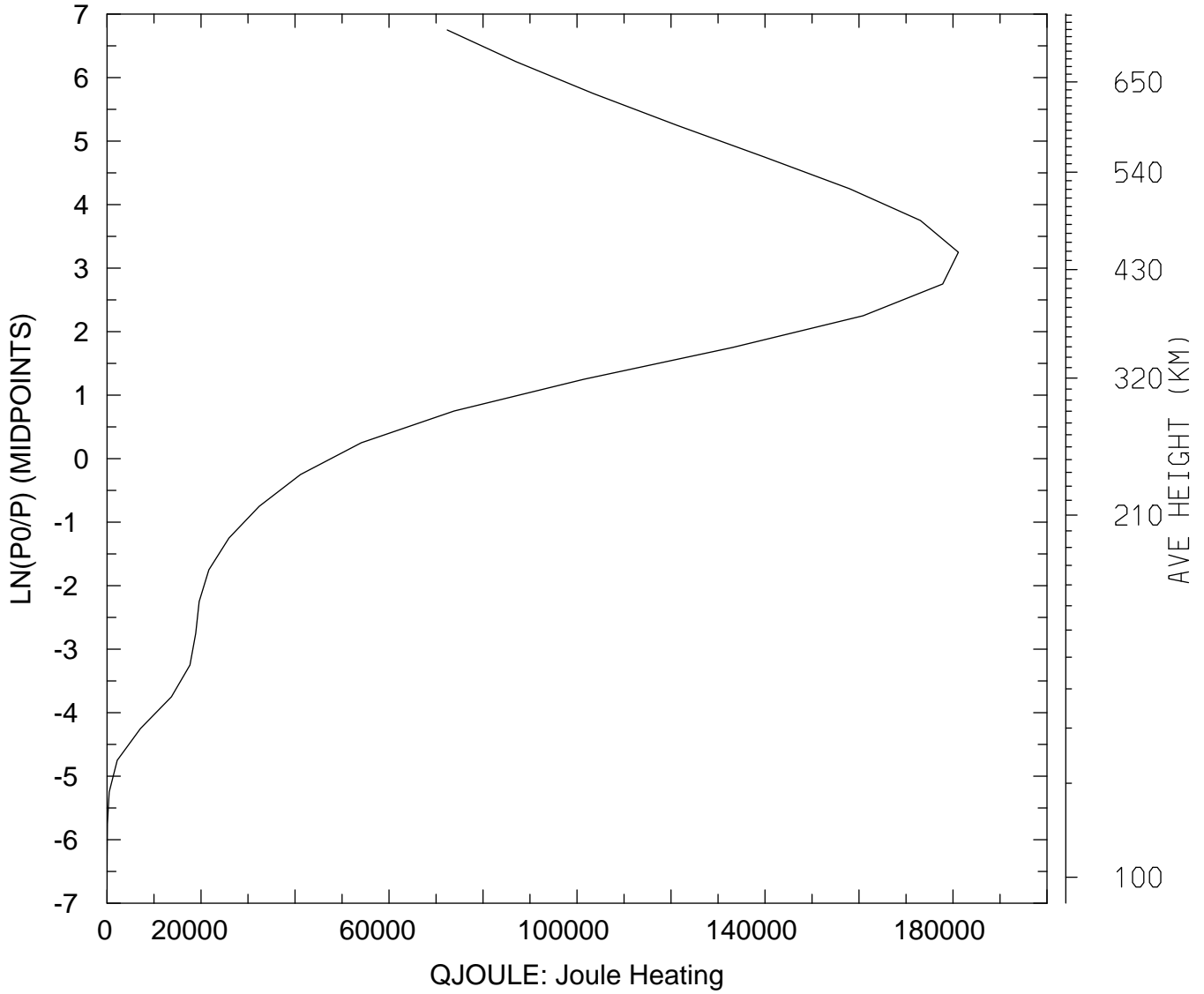
MIN,MAX= 7.0430E-02 4.6659E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



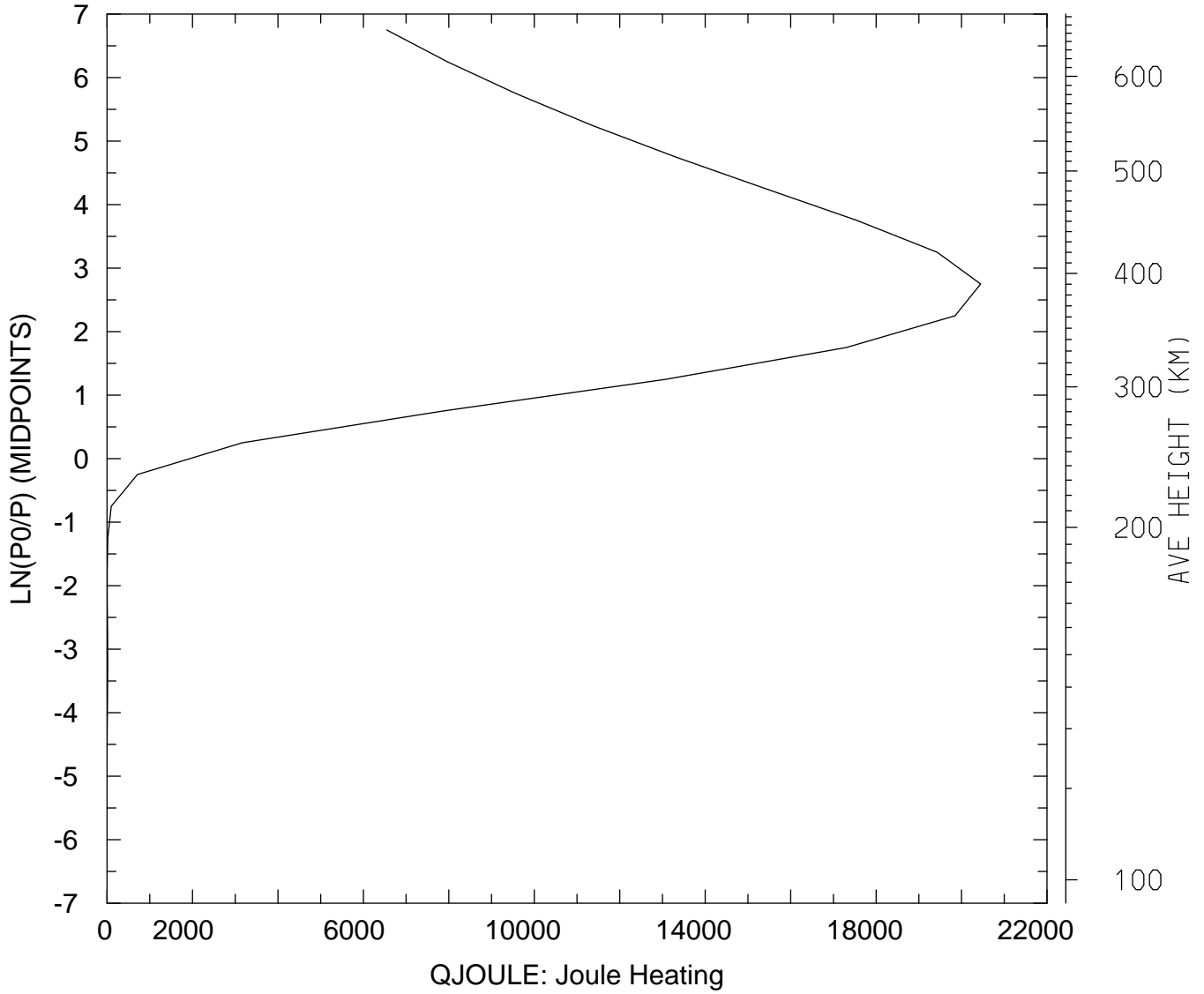
MIN,MAX= 4.9215E+00 4.8403E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



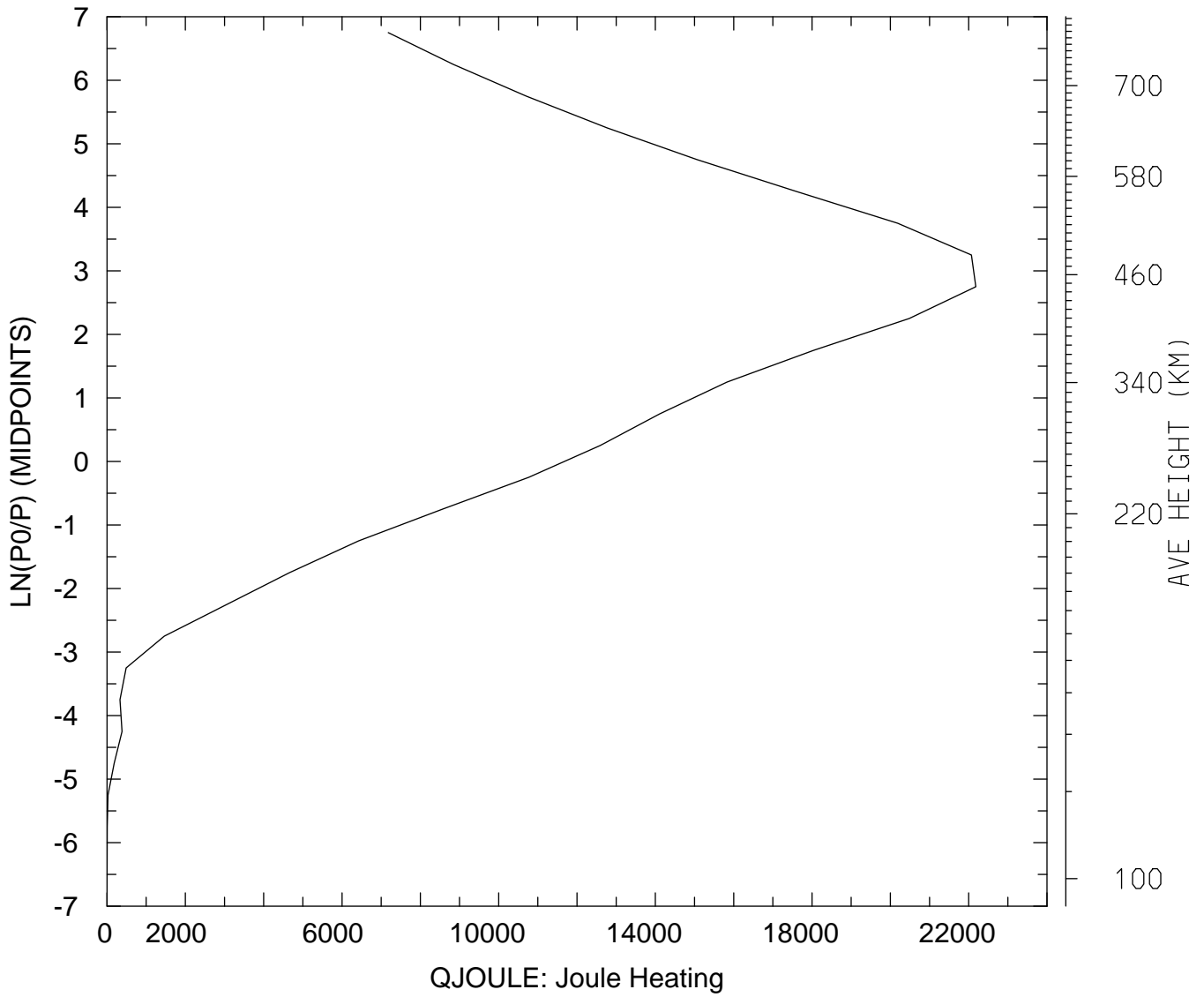
MIN,MAX= 4.9942E+00 1.8114E+05
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



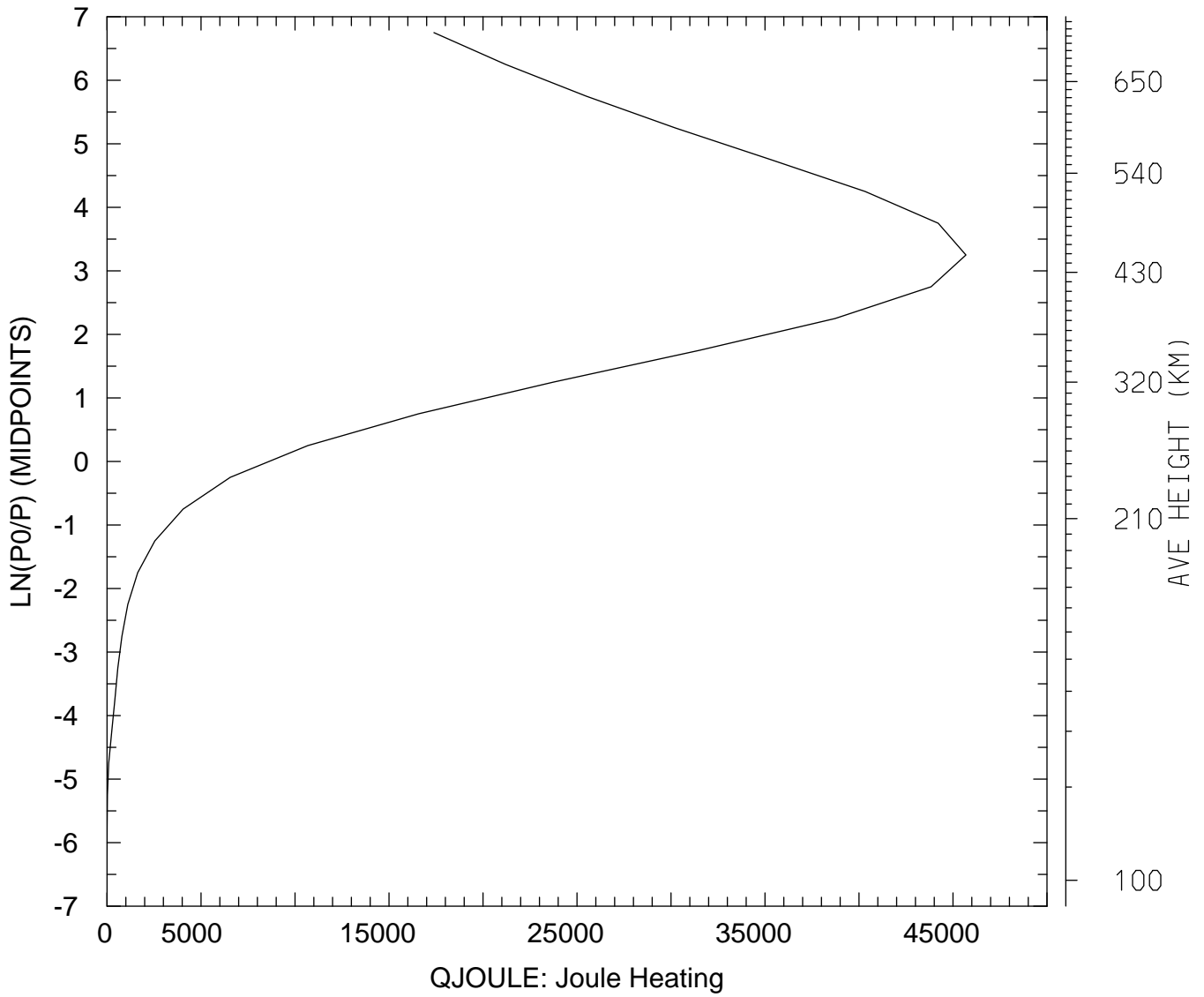
MIN,MAX= 2.3251E-02 2.0445E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



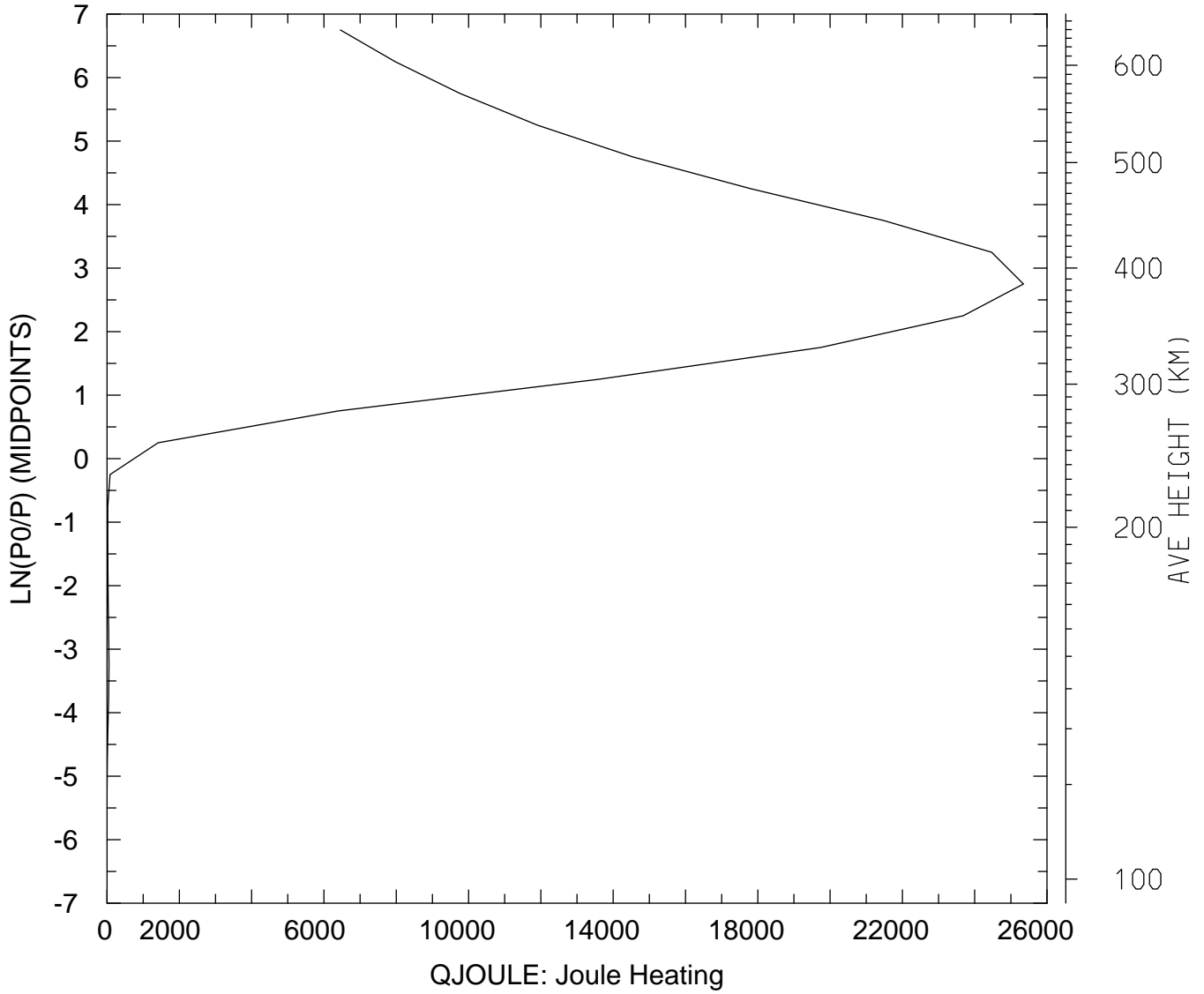
MIN,MAX= 1.1210E+00 2.2183E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



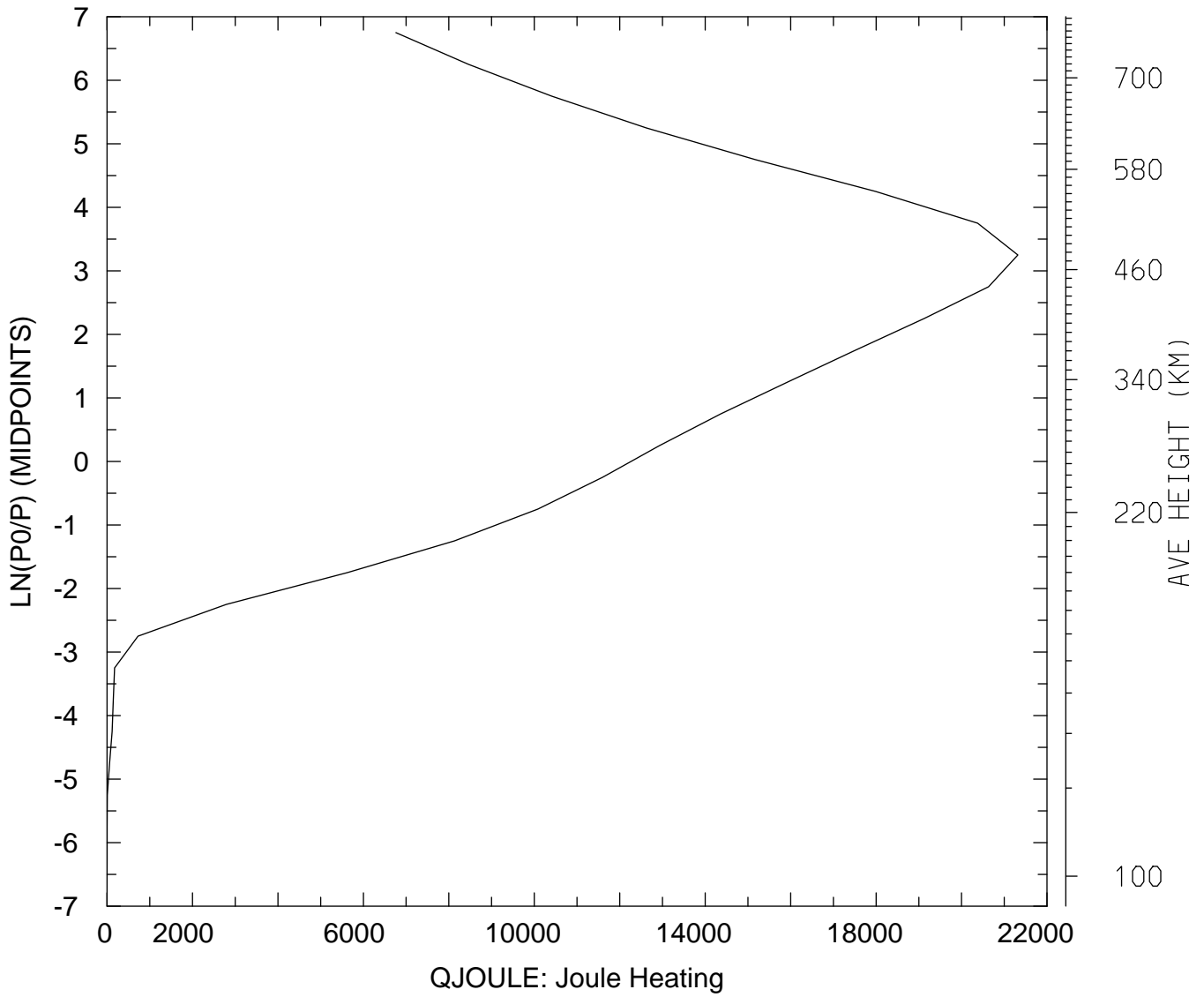
MIN,MAX= 4.2695E-01 4.5686E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



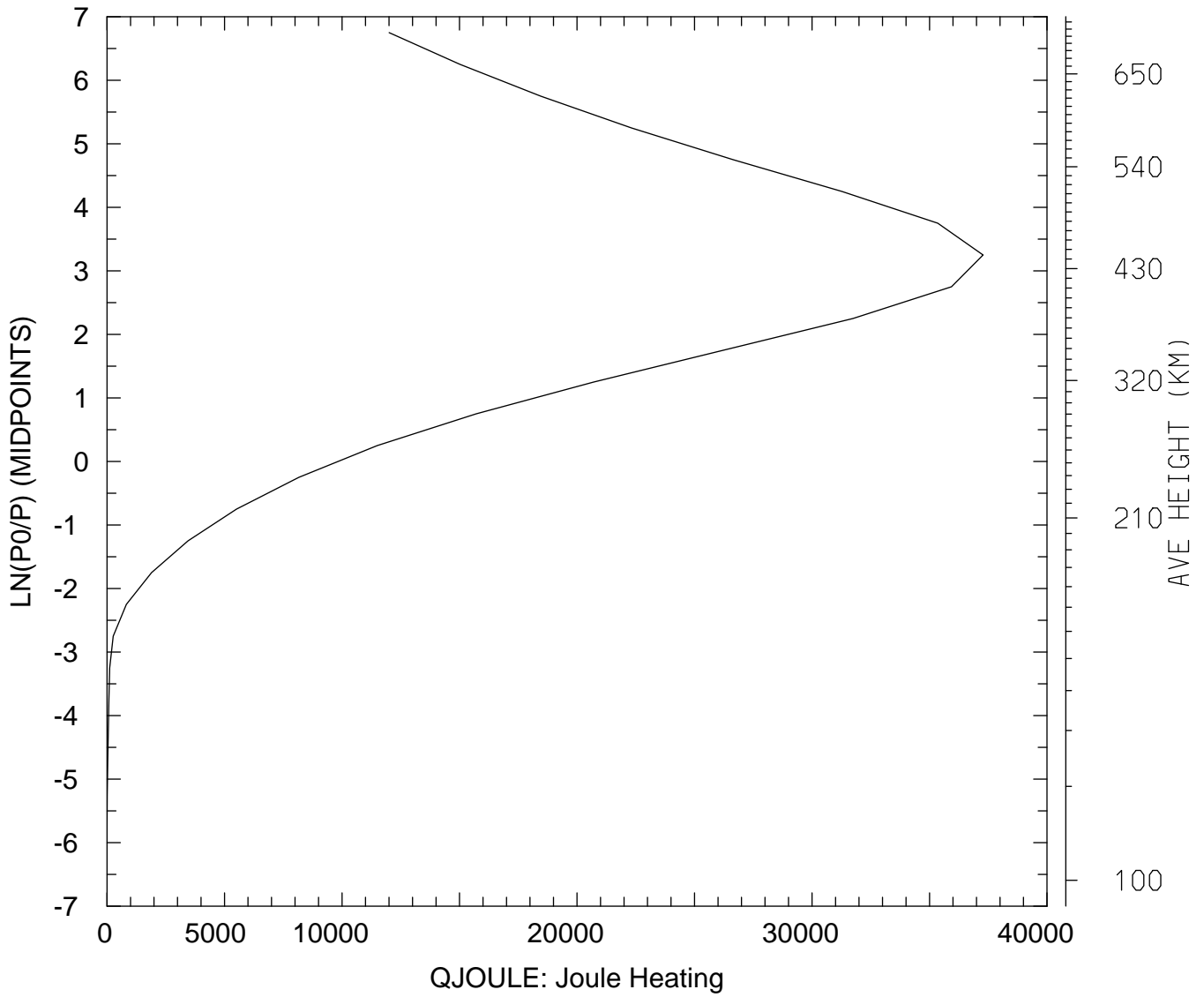
MIN,MAX= 4.2747E-03 2.5347E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



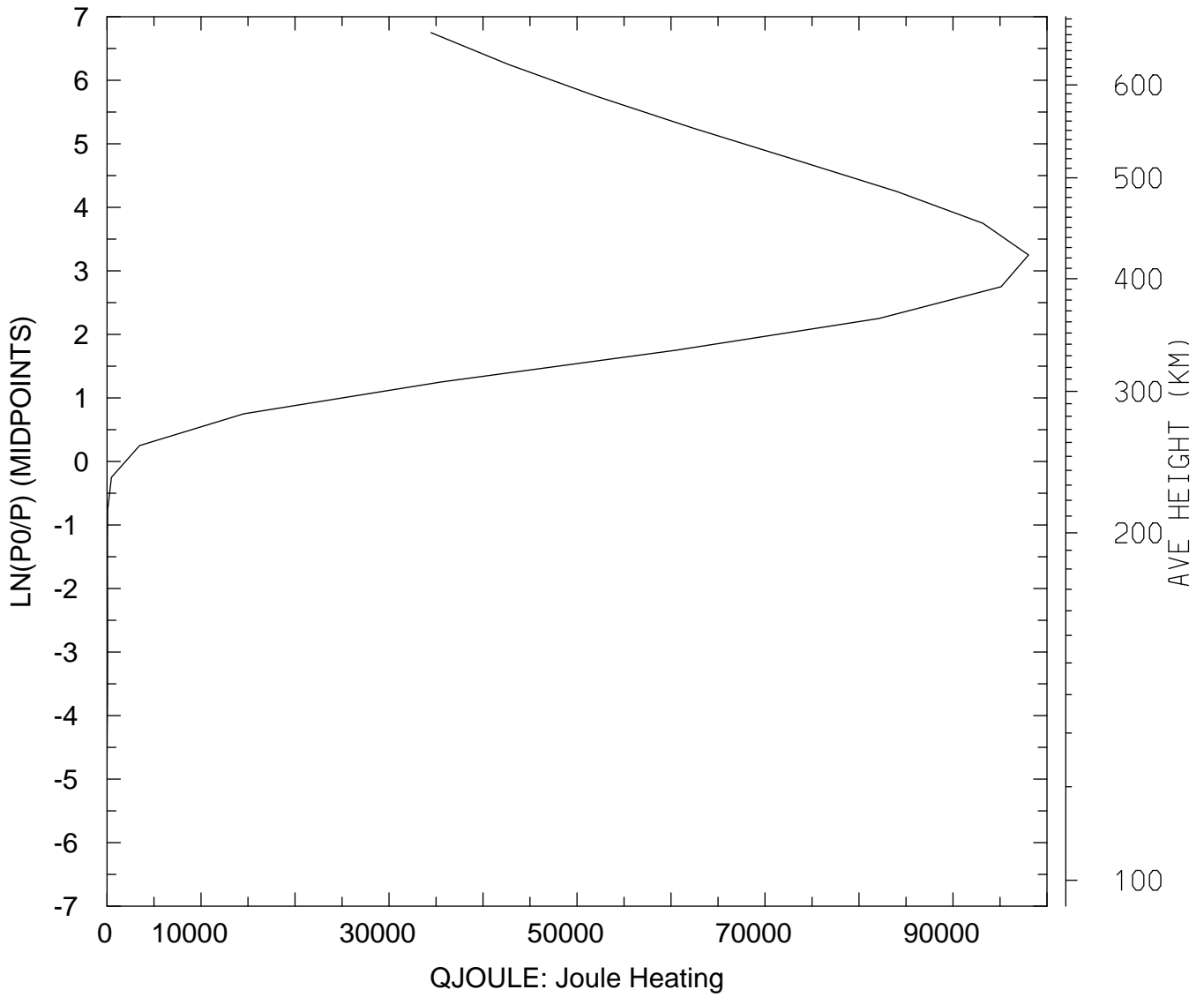
MIN,MAX= 1.1519E+00 2.1317E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



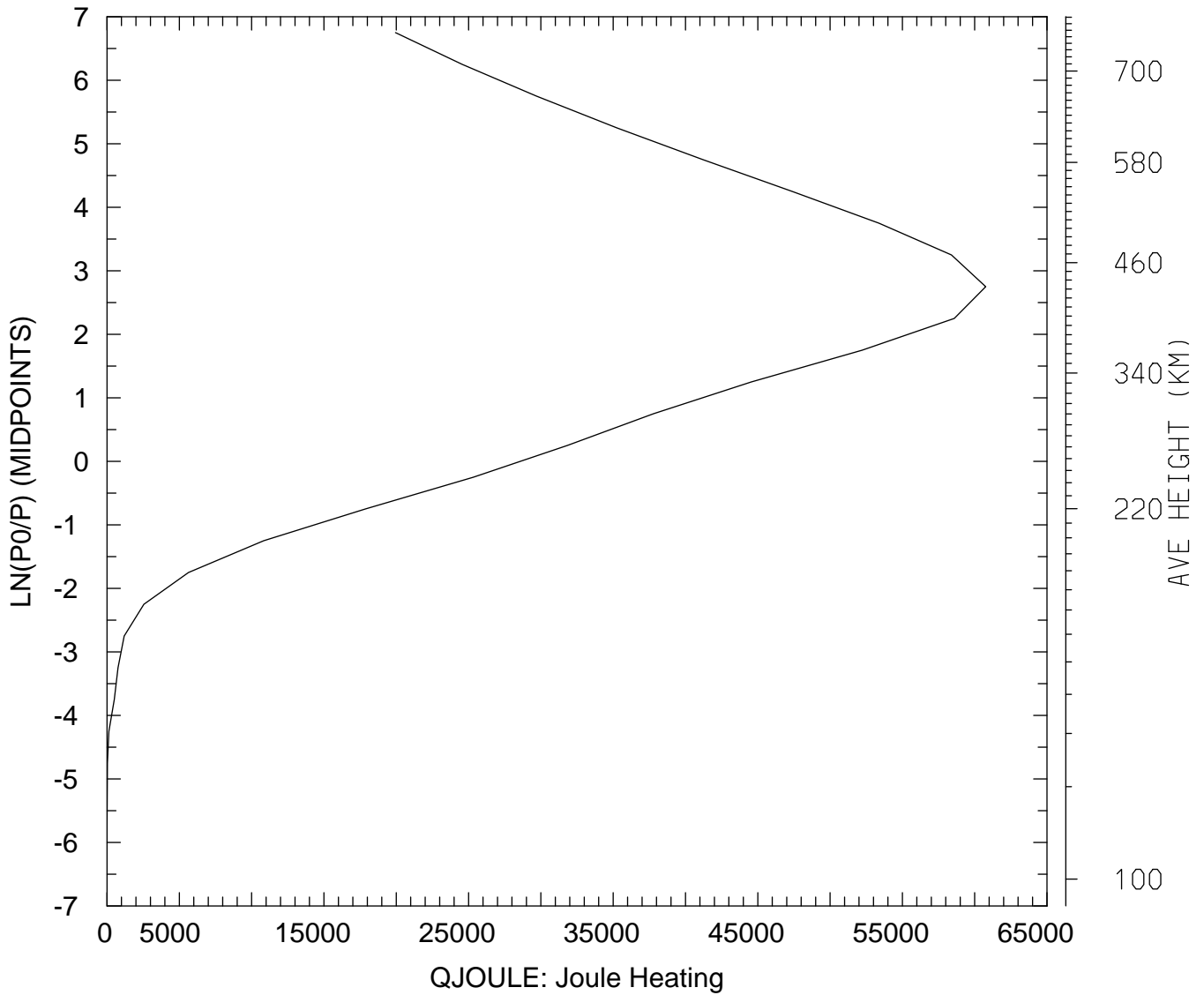
MIN,MAX= 2.9595E-01 3.7281E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



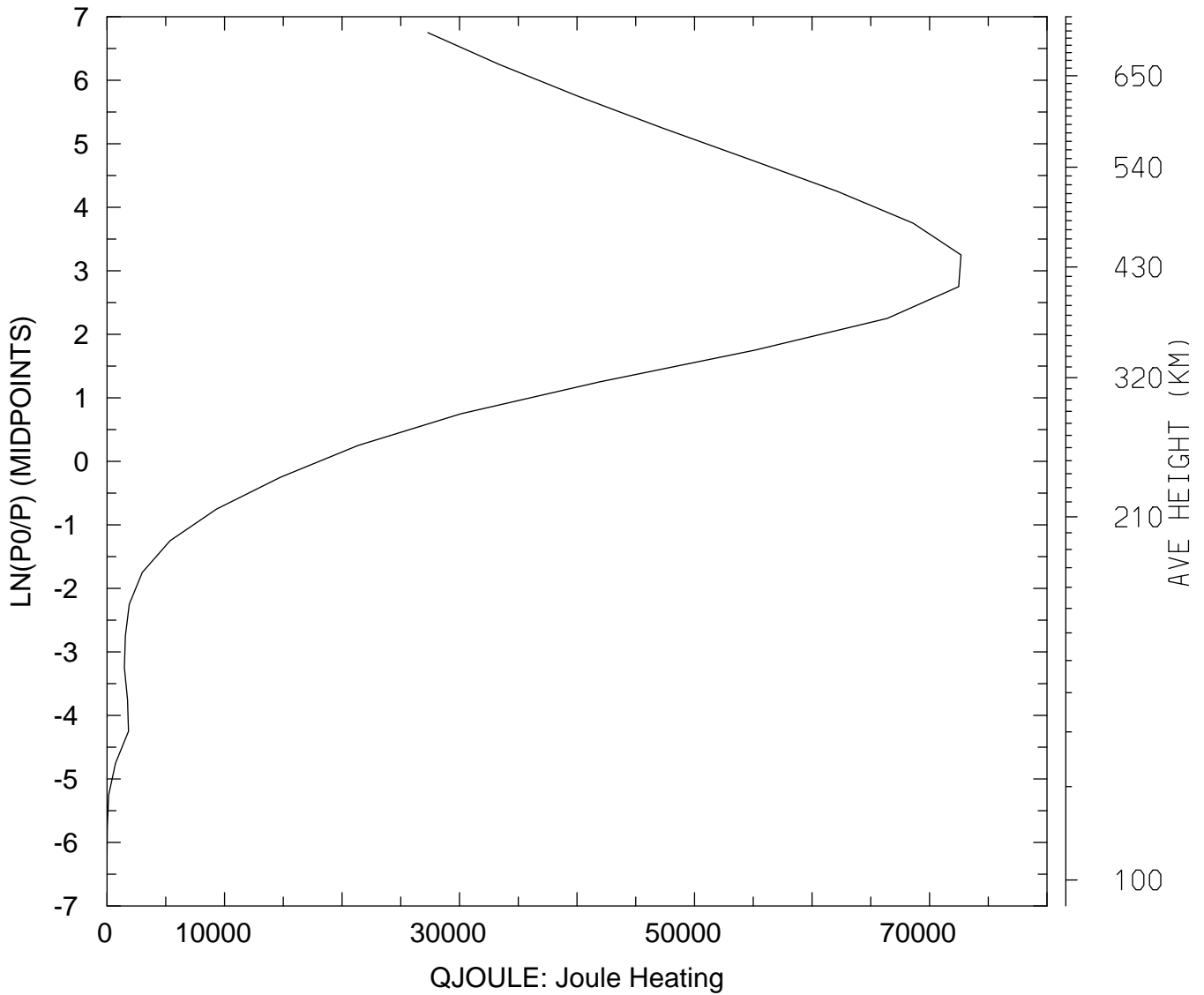
MIN,MAX= 3.8137E-02 9.8033E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



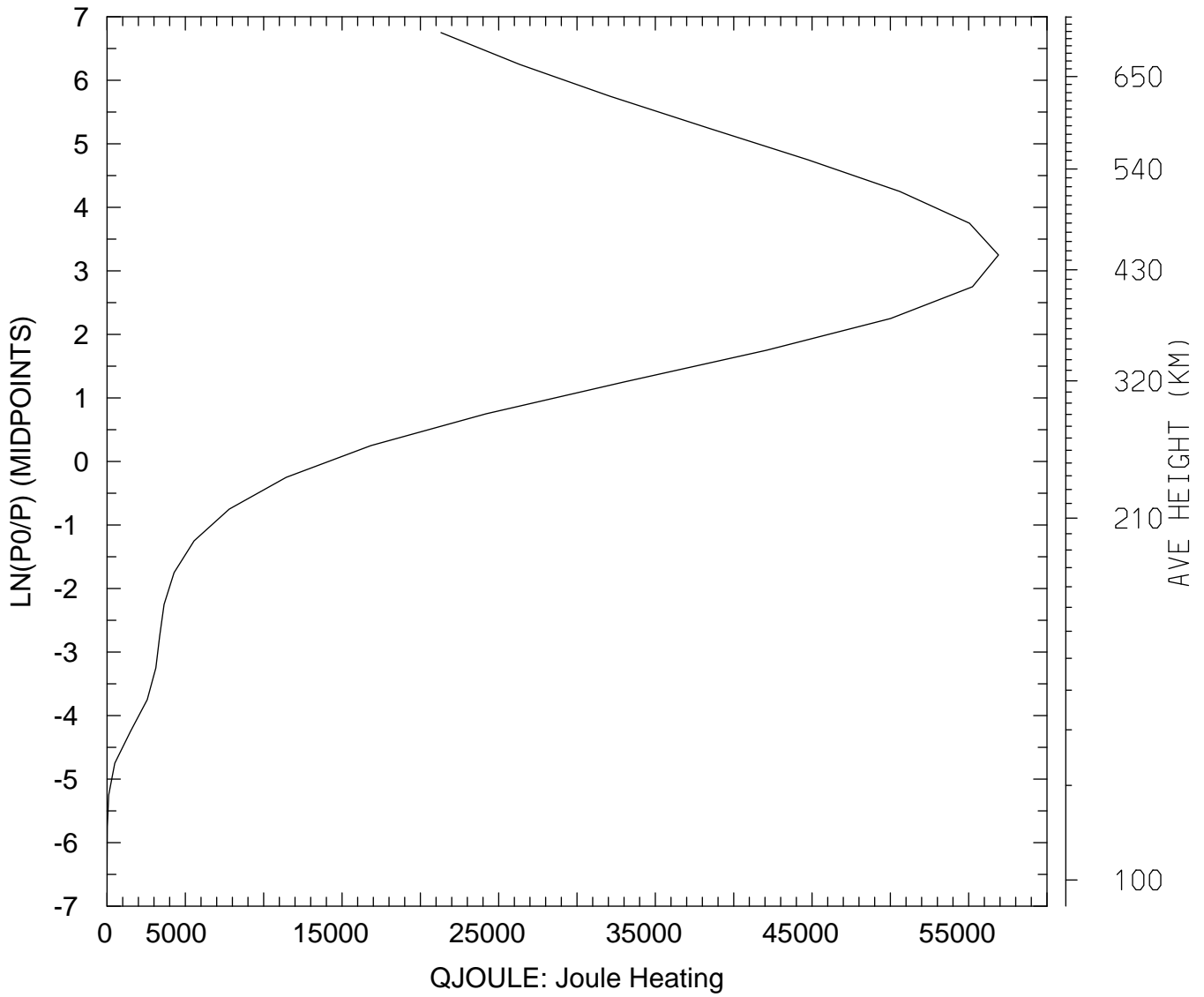
MIN,MAX= 1.4860E-01 6.0764E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

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



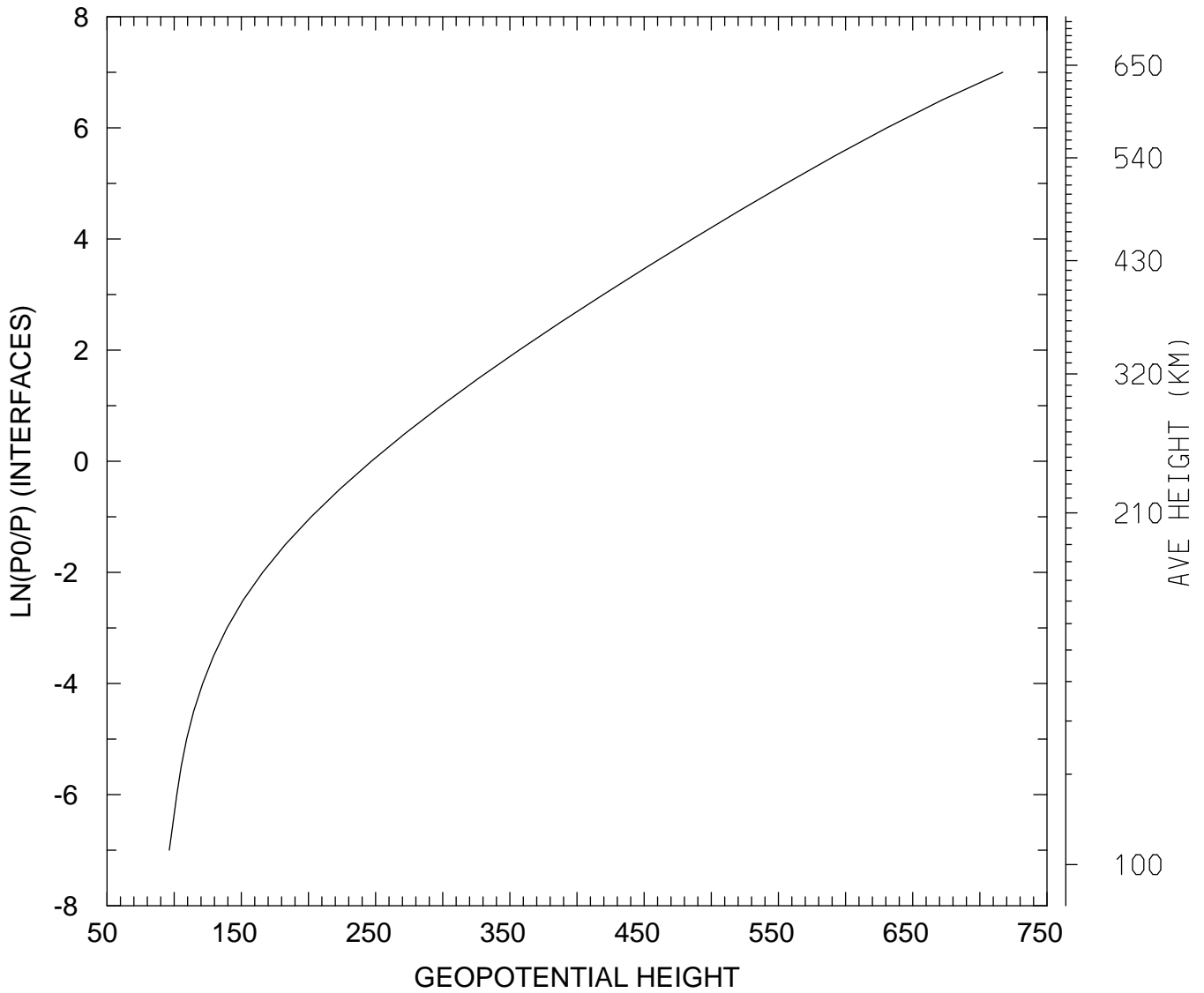
MIN,MAX= 8.7410E-01 7.2686E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



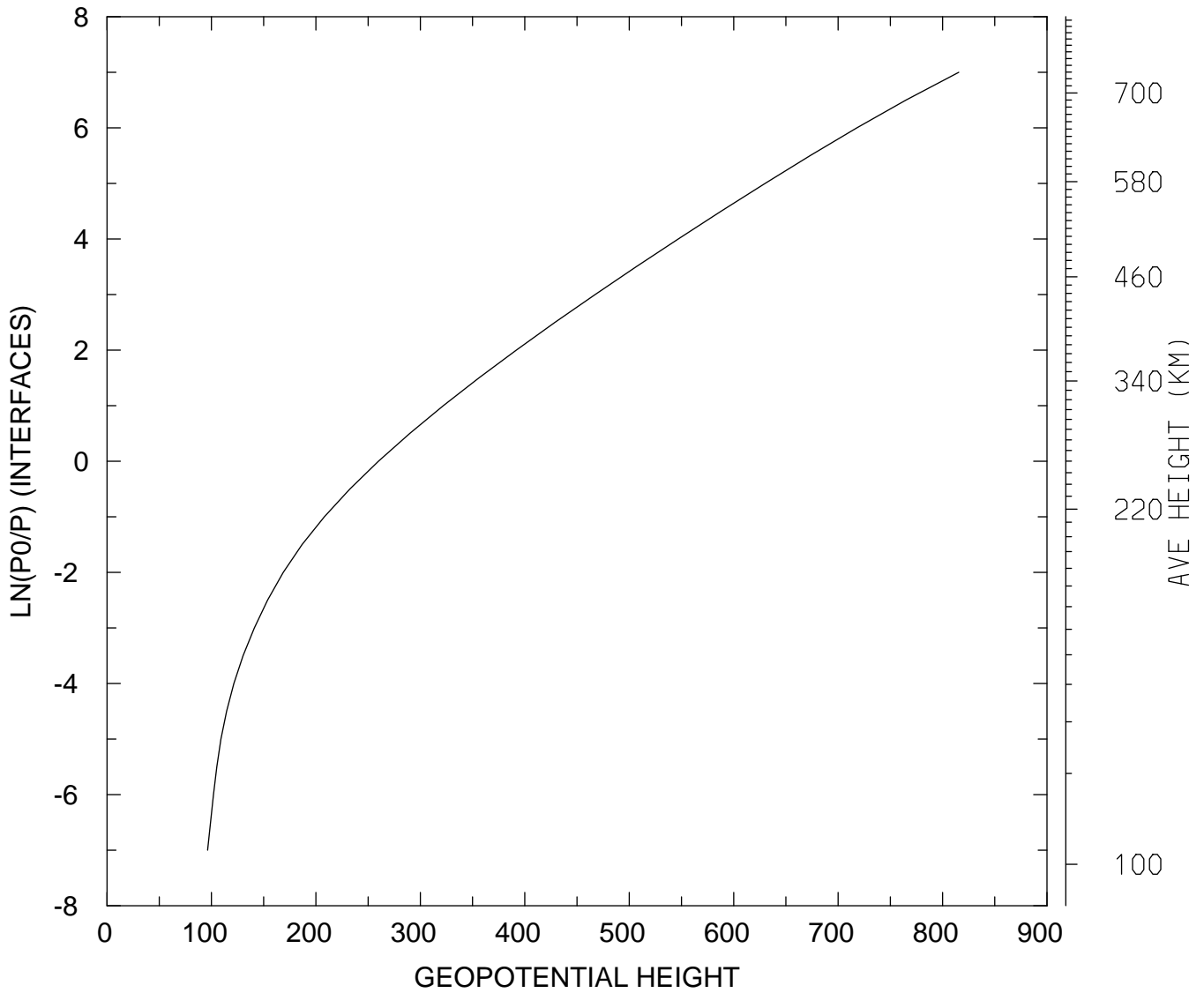
MIN,MAX= 1.8680E+00 5.6900E+04
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



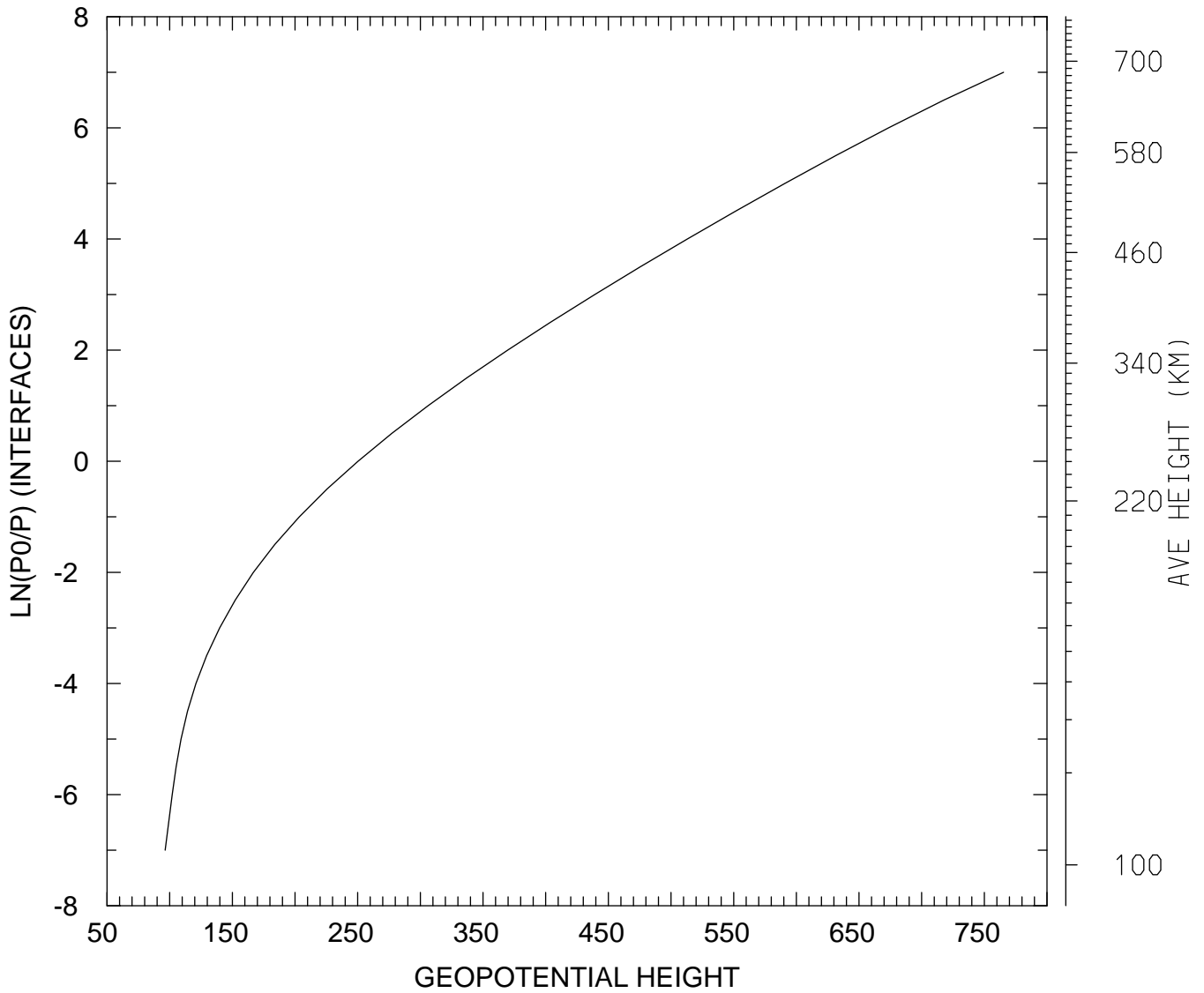
MIN,MAX= 9.6345E+01 7.1701E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



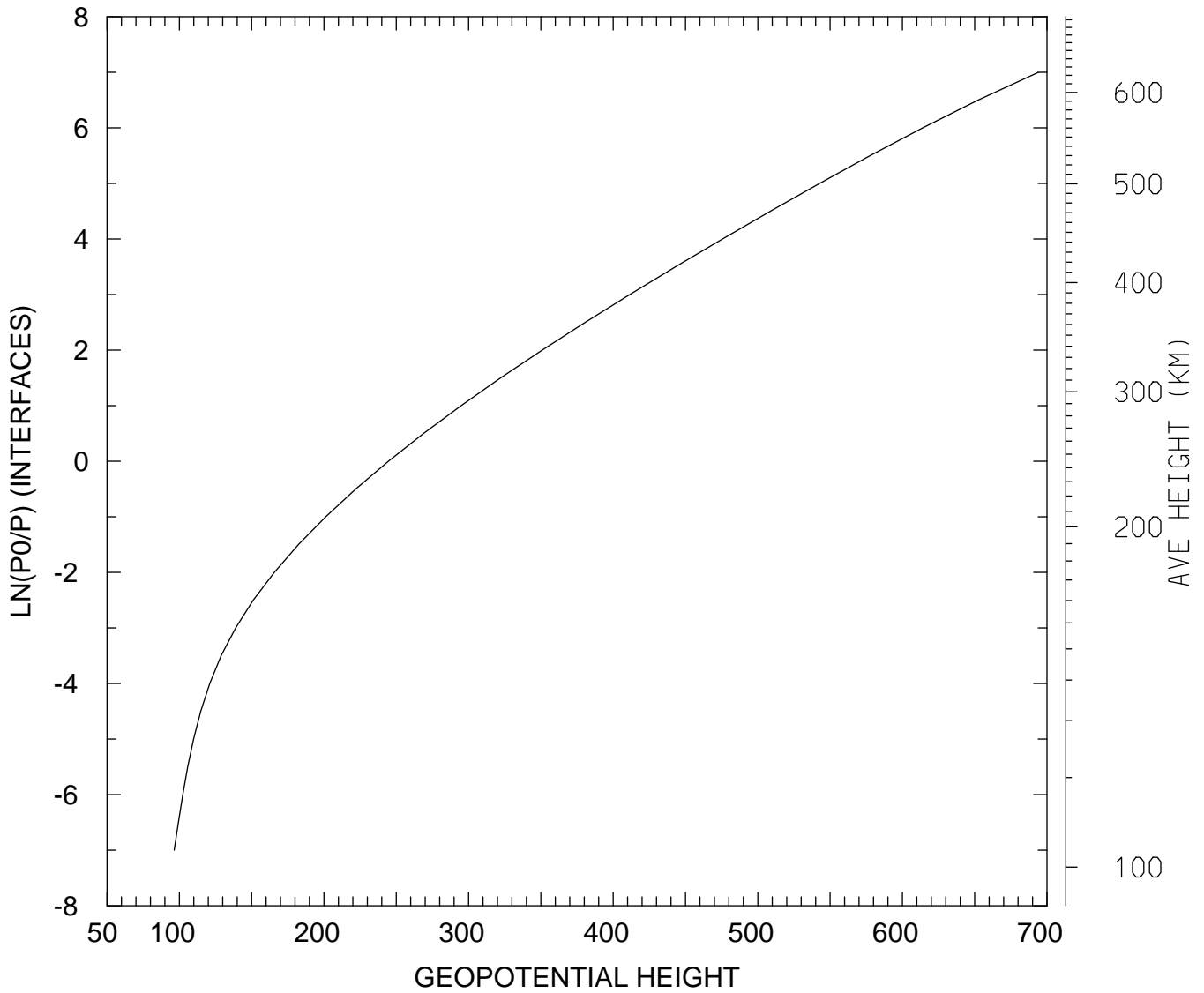
MIN,MAX= 9.6335E+01 8.1553E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



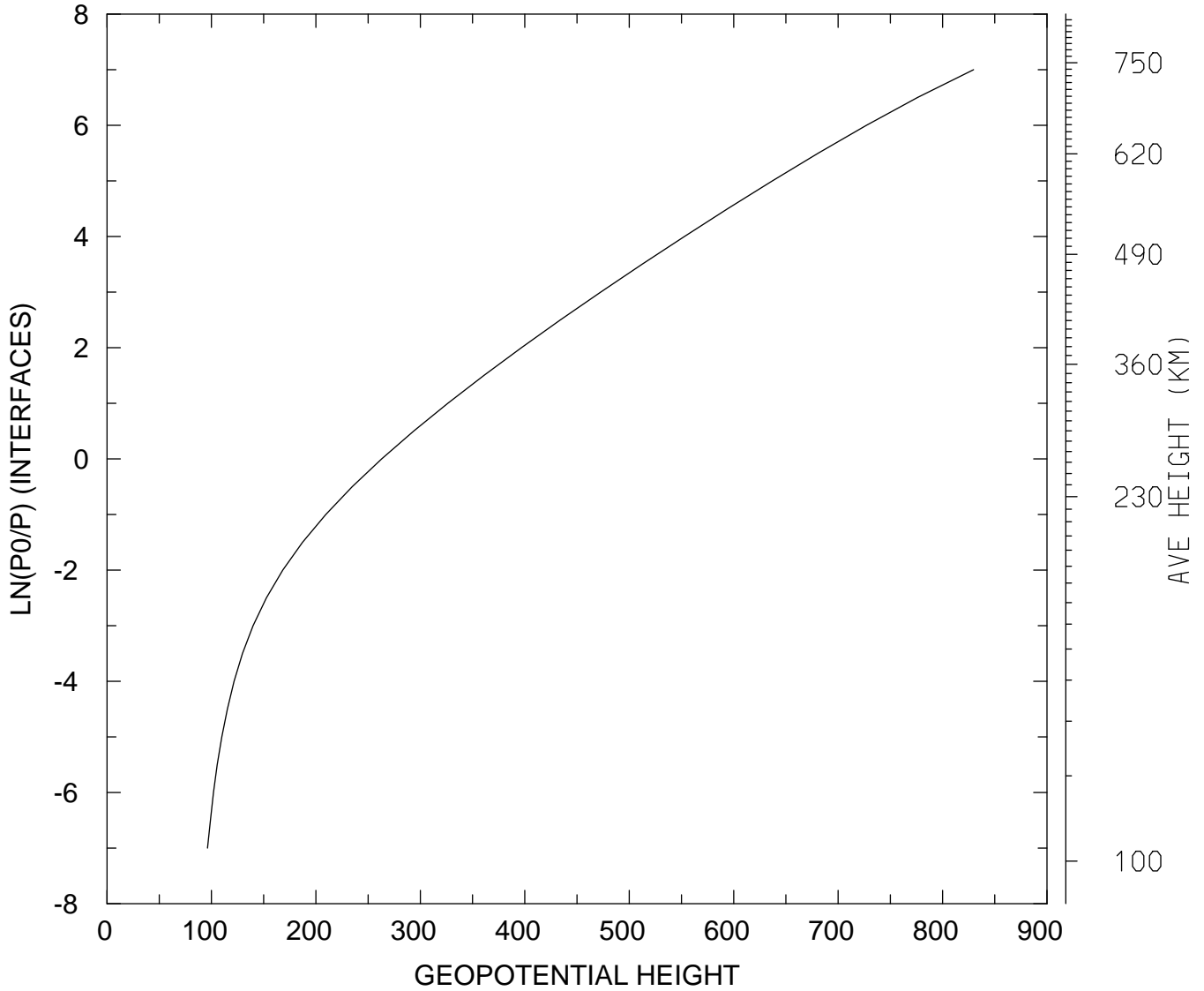
MIN,MAX= 9.6372E+01 7.6535E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



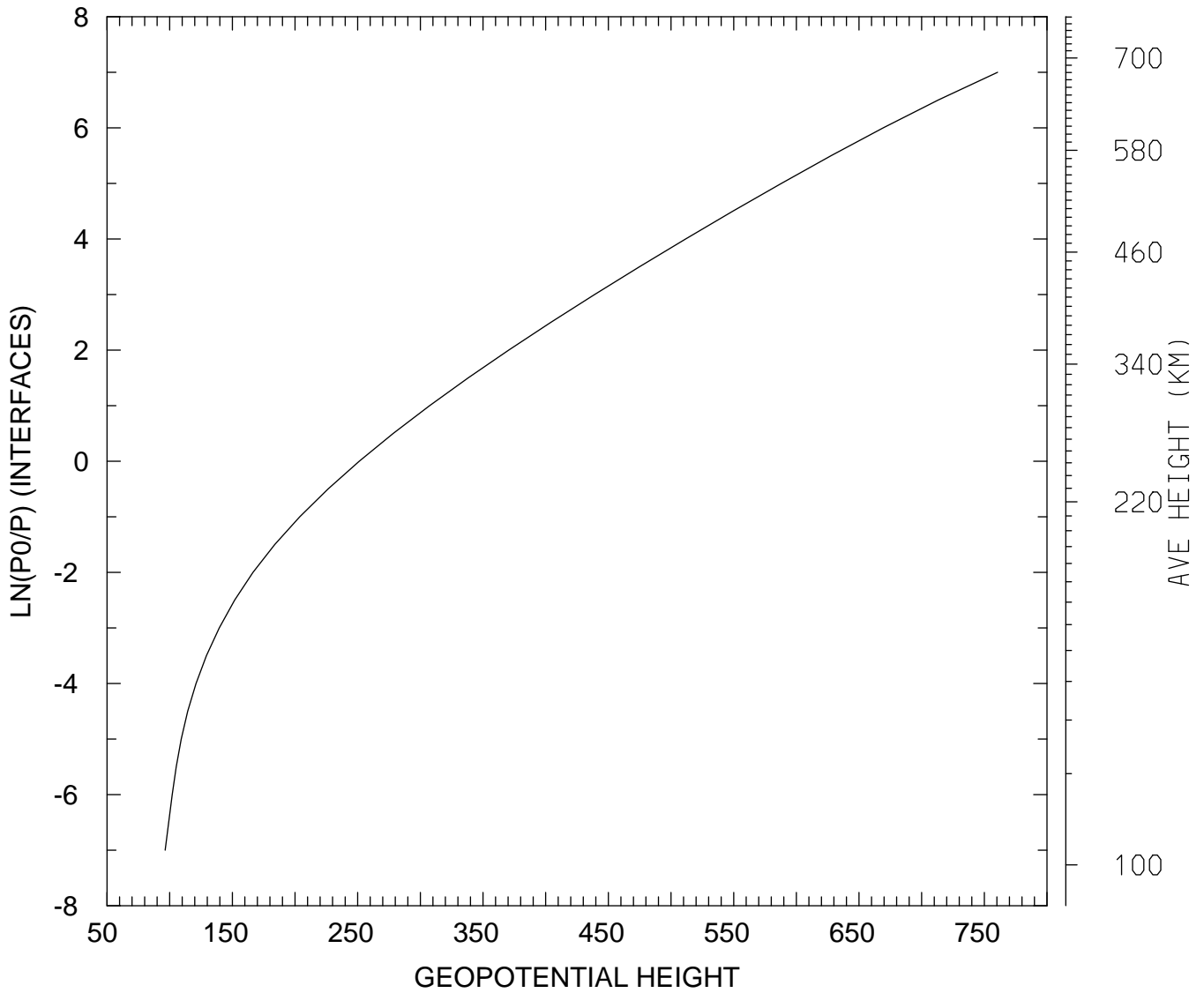
MIN,MAX= 9.6415E+01 6.9406E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



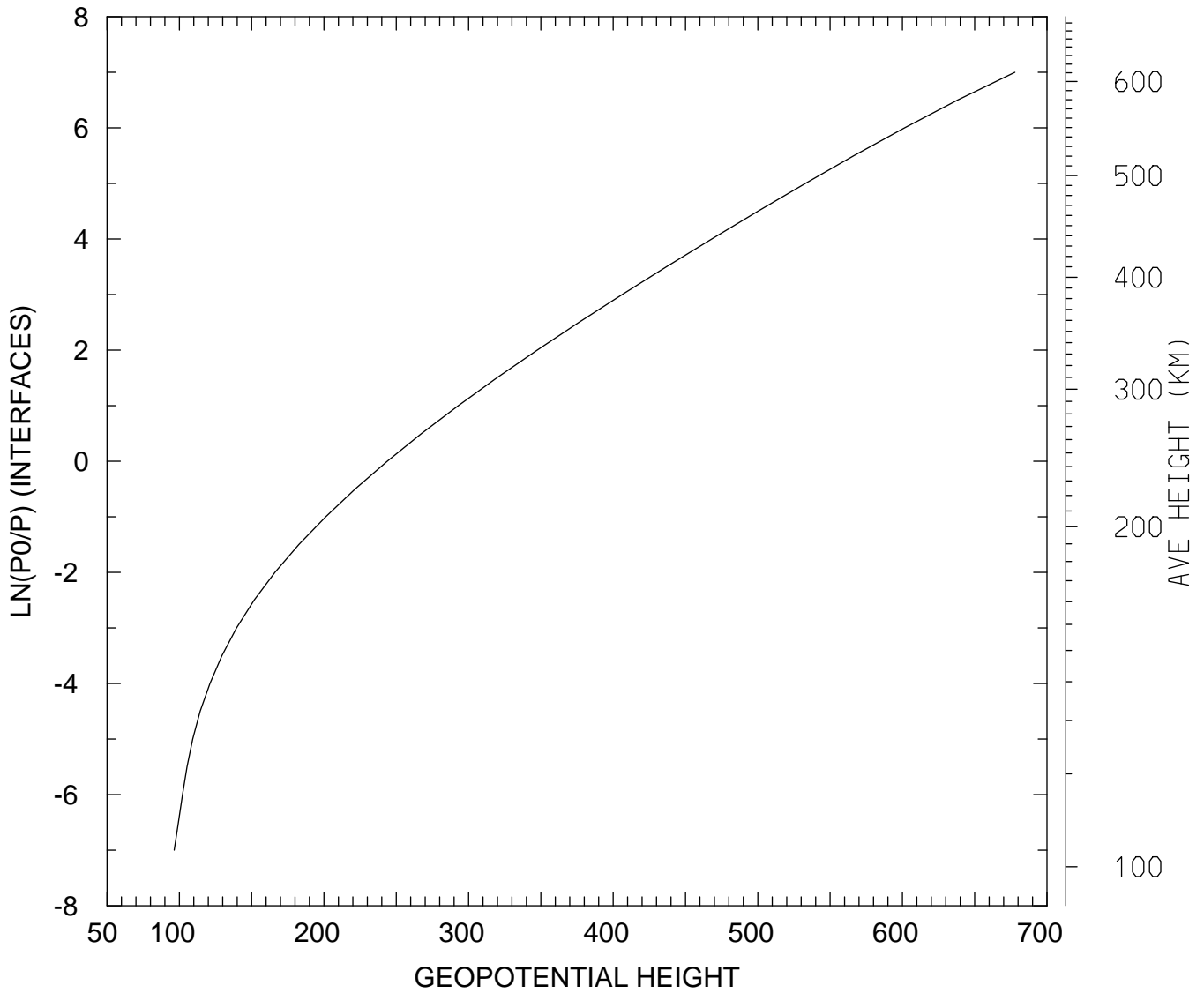
MIN,MAX= 9.6221E+01 8.2966E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



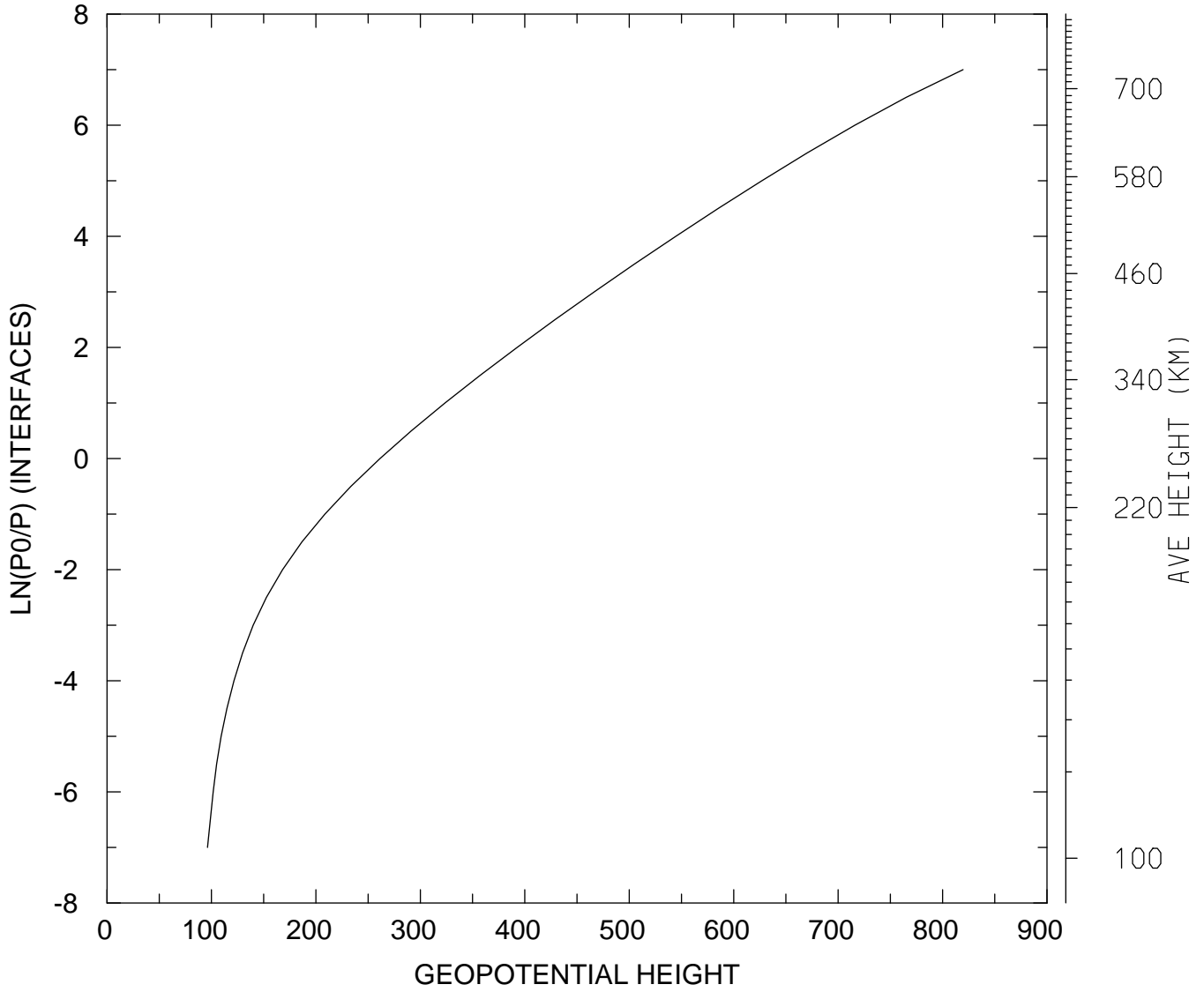
MIN,MAX= 9.6370E+01 7.6057E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



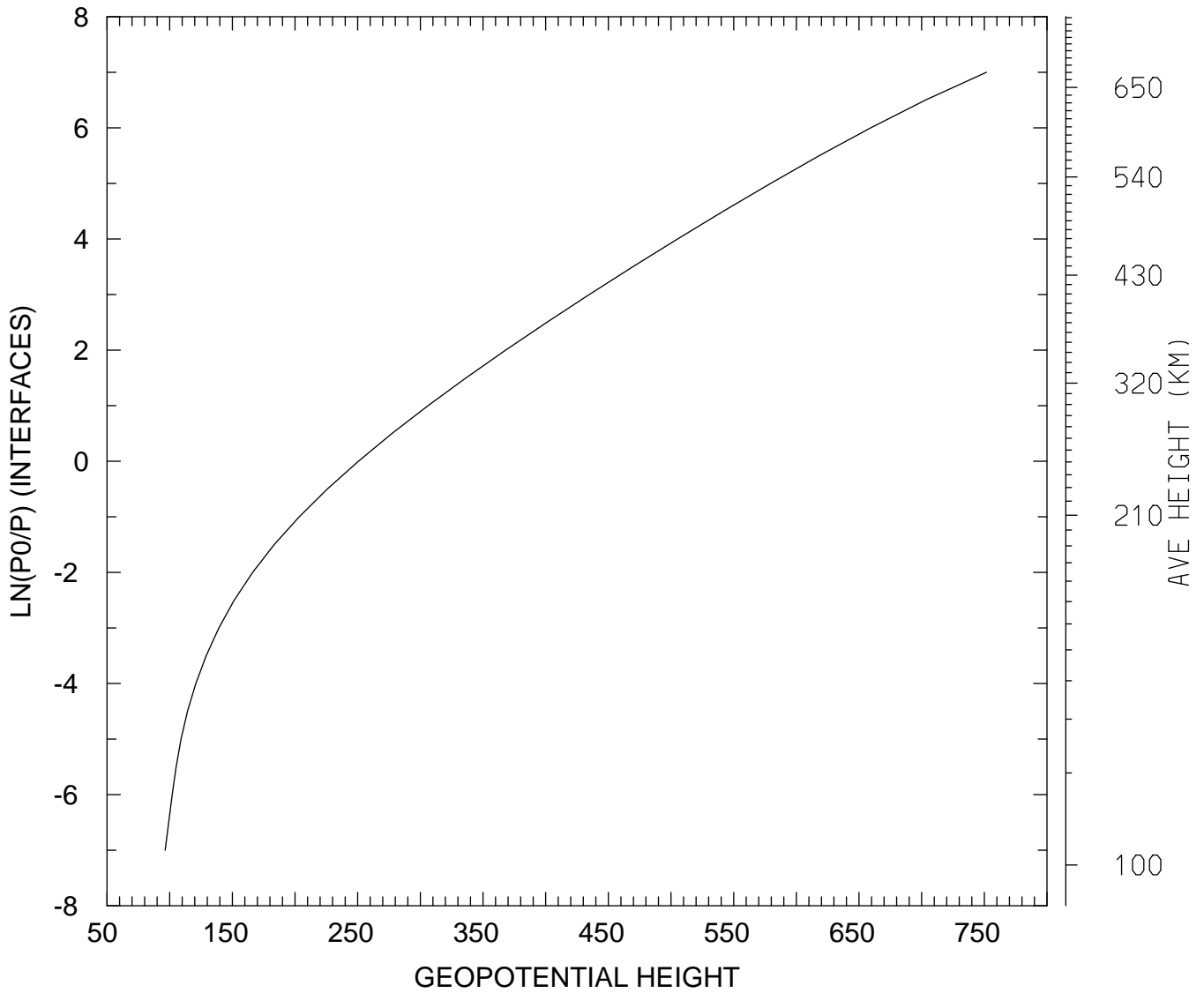
MIN,MAX= 9.6445E+01 6.7784E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



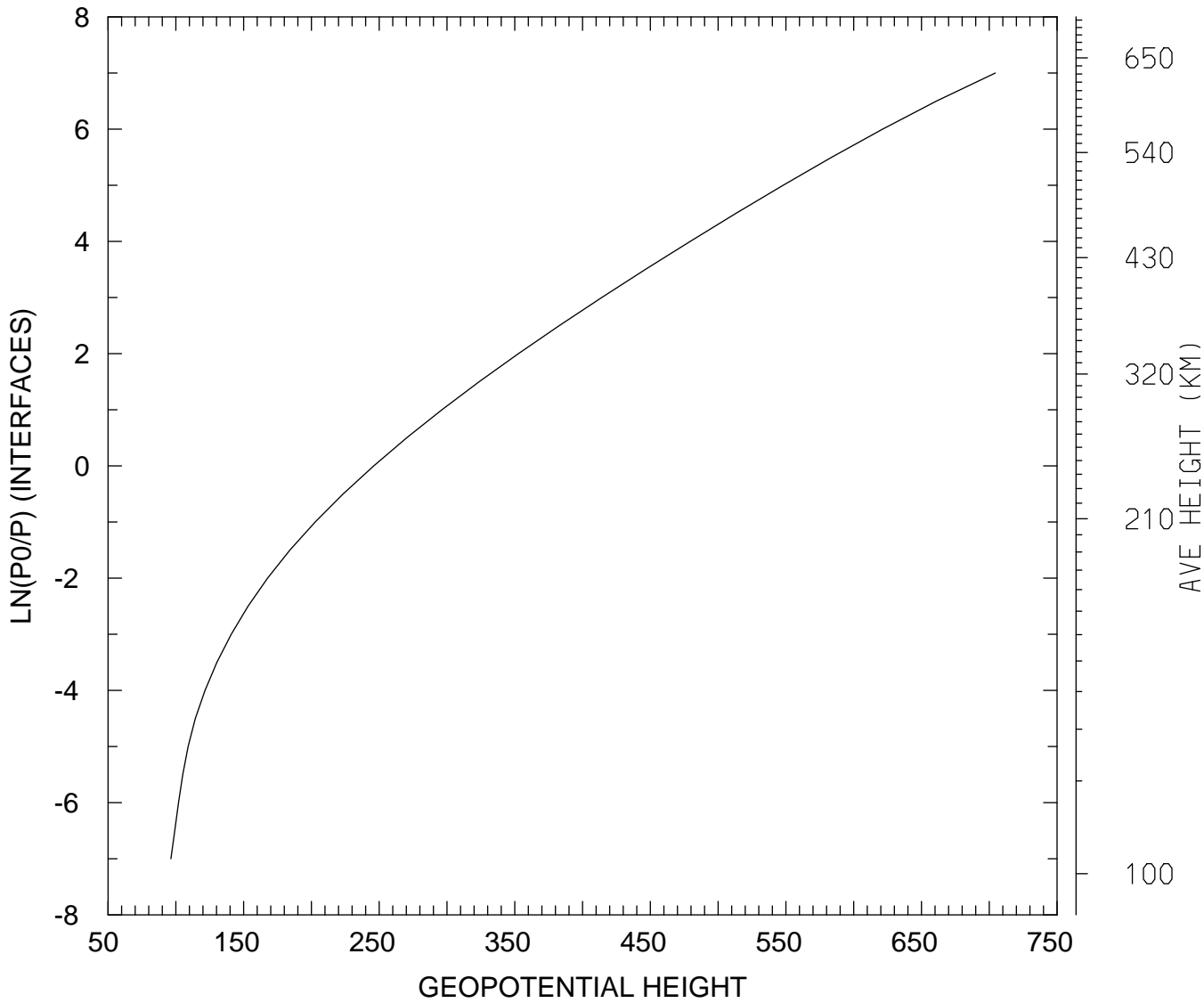
MIN,MAX= 9.6159E+01 8.1964E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



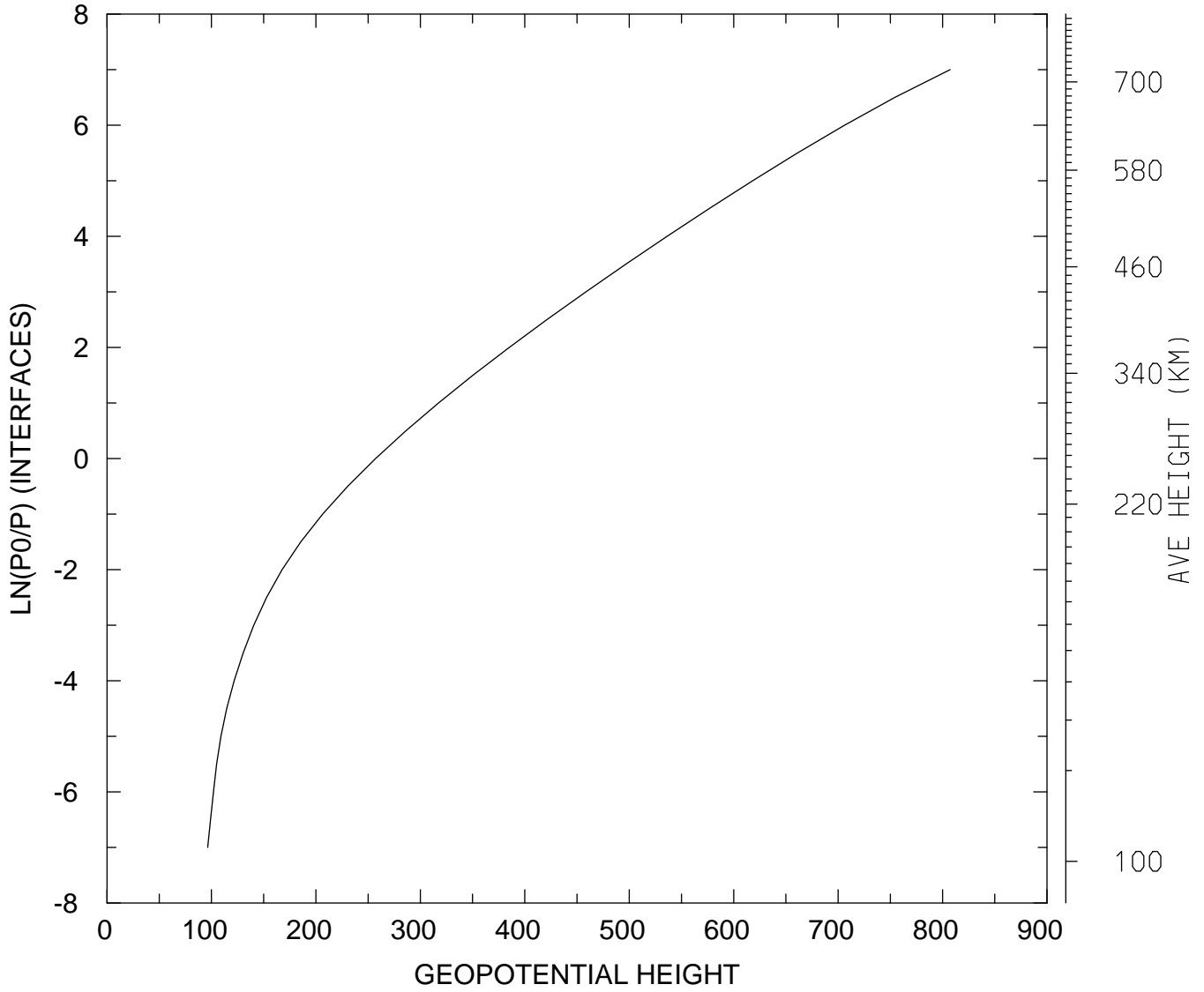
MIN,MAX= 9.6369E+01 7.5160E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



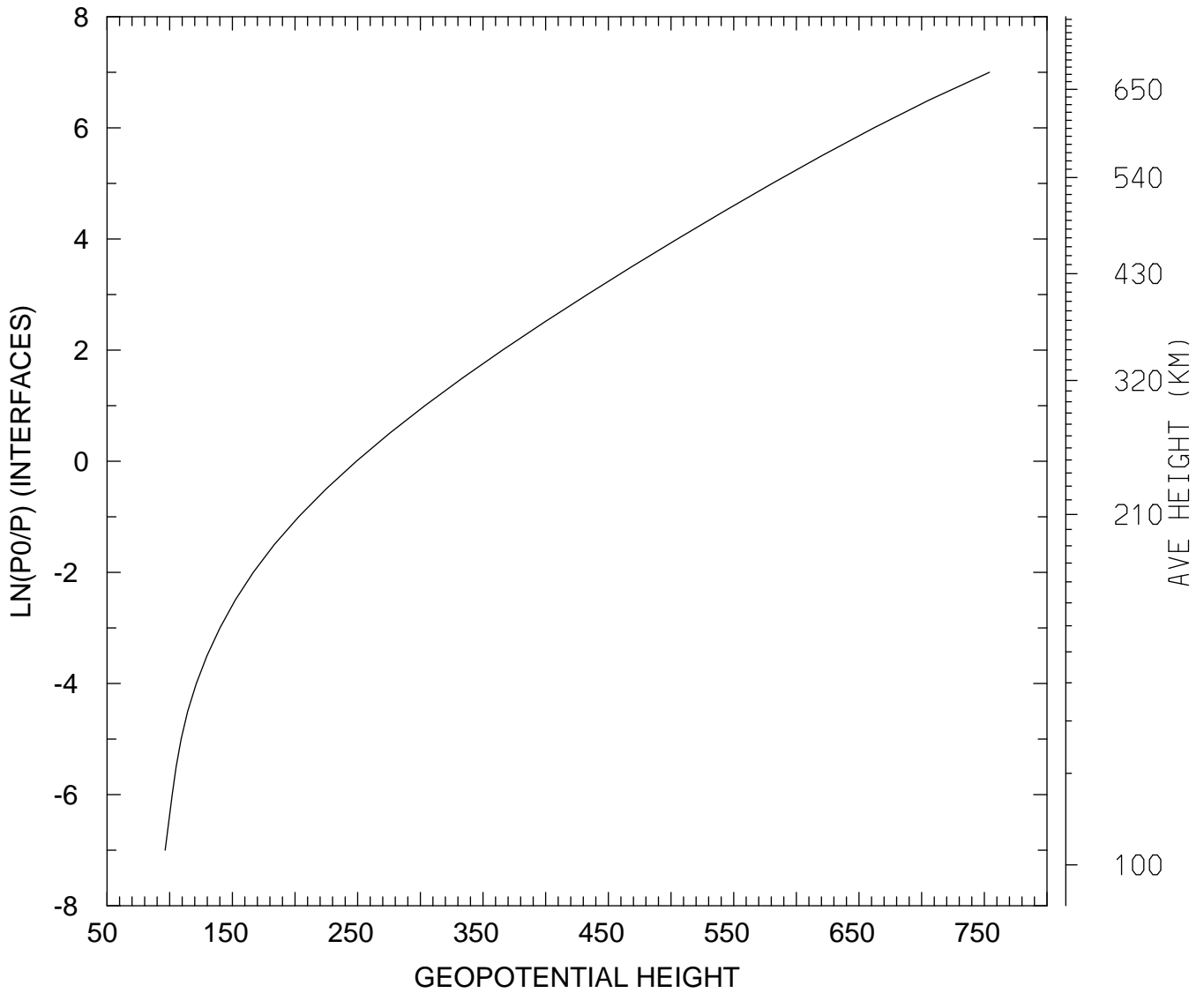
MIN,MAX= 9.6375E+01 7.0440E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



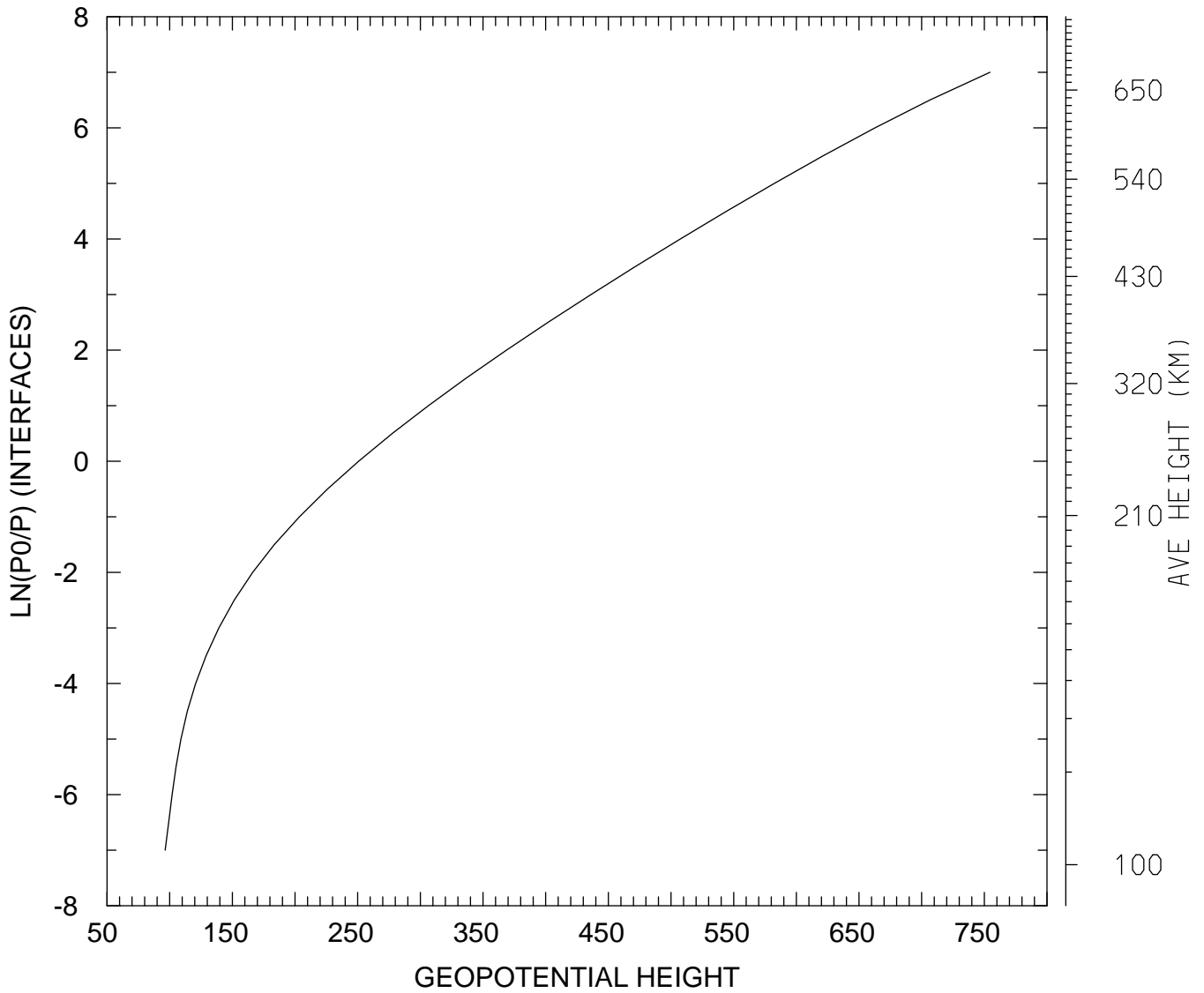
MIN,MAX= 9.6369E+01 8.0725E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6372E+01 7.5406E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 7.5444E+02
tiegcm_trunk (DAY,HR,MIN=269, 0, 0)
tiegcm2.0_res5.0_sepeqx_smax_sech_005.nc