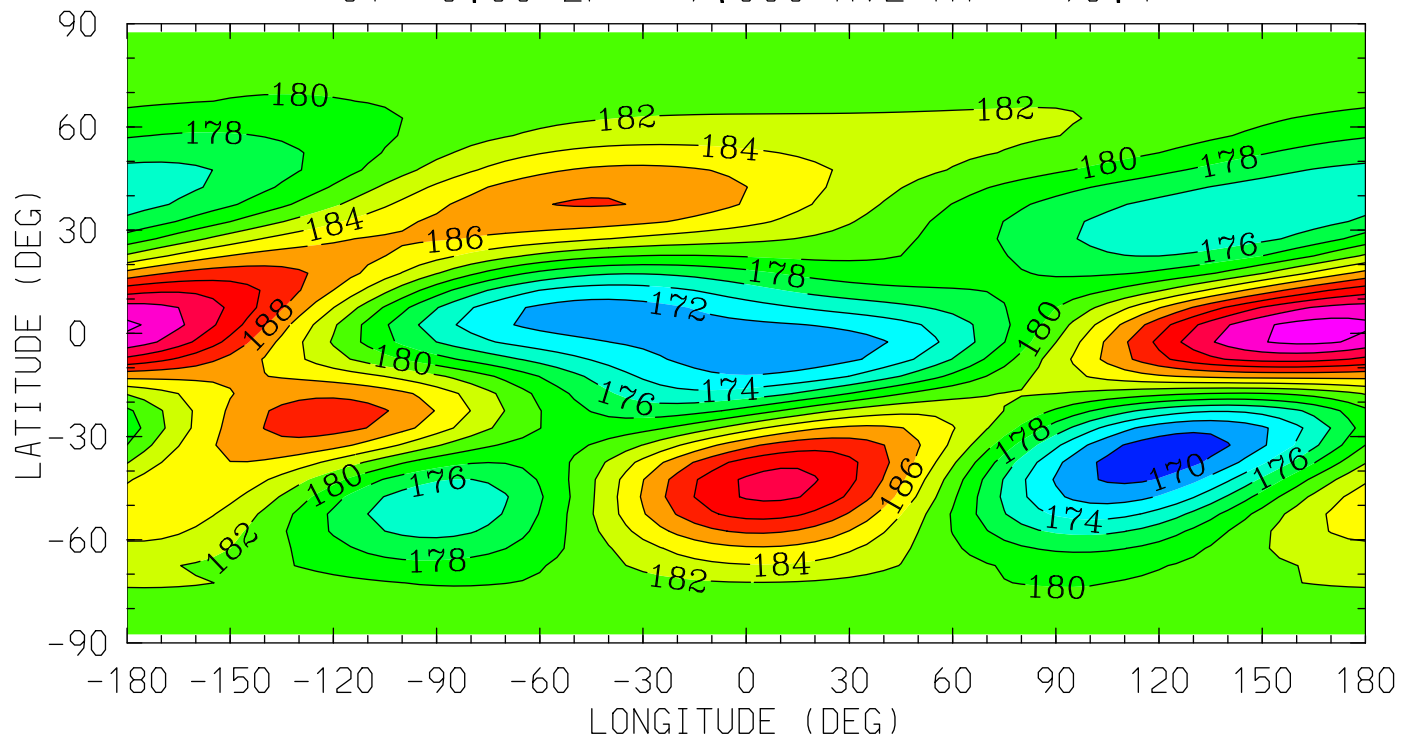


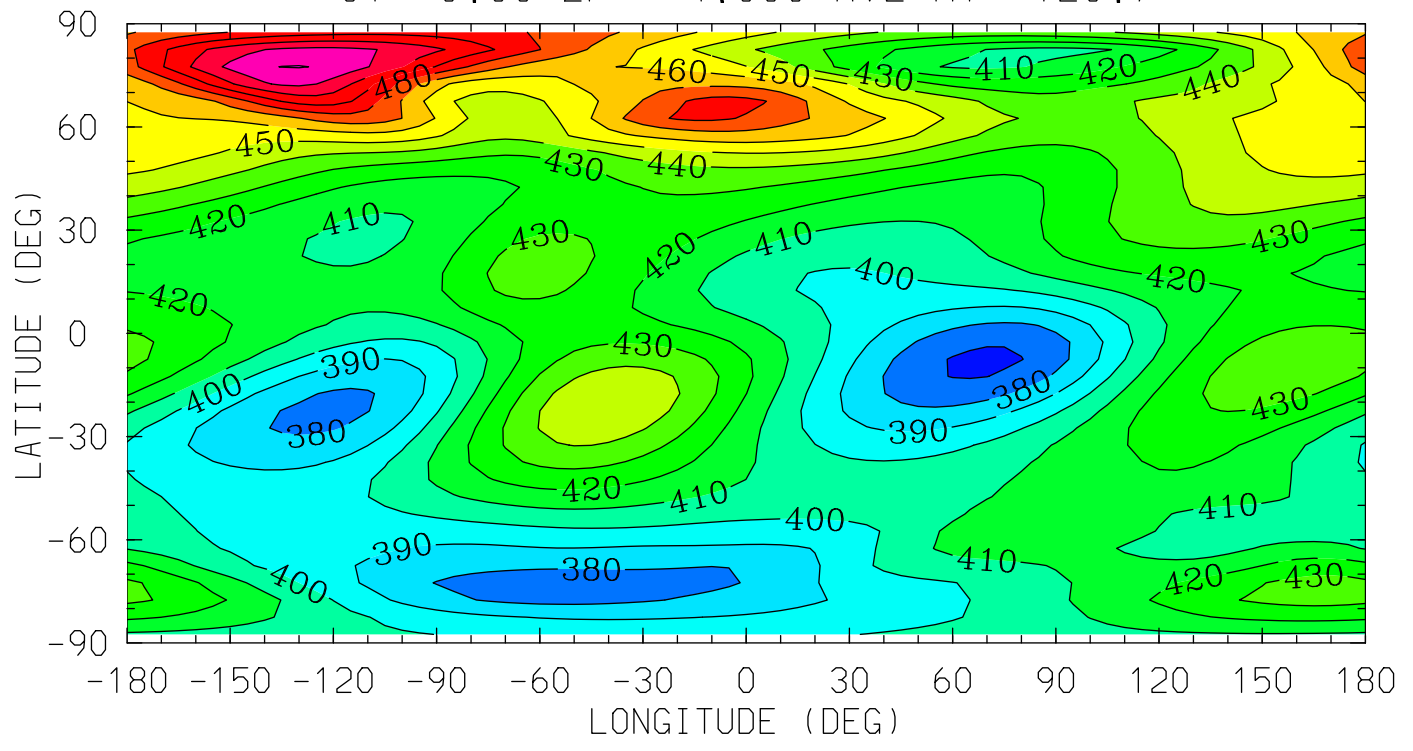
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.6878E+02 1.9690E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

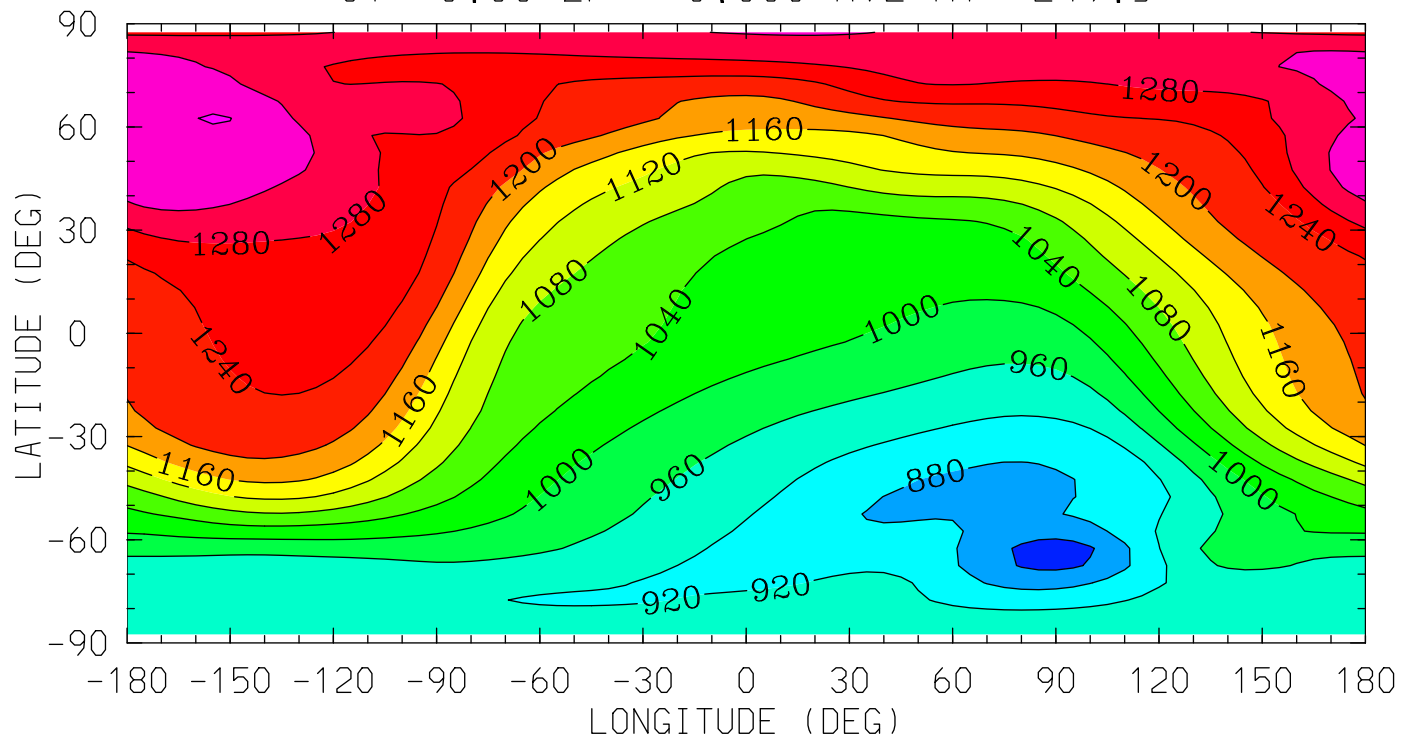
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

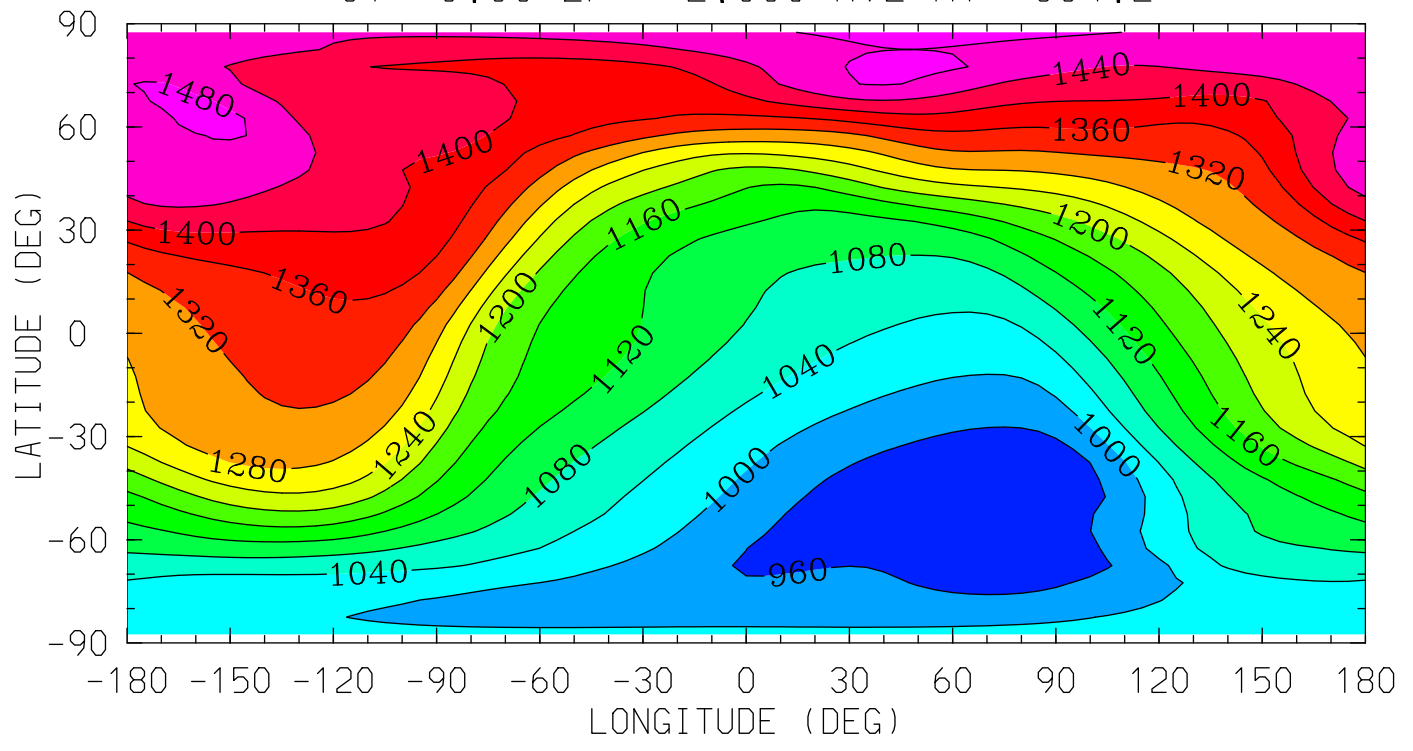
MIN,MAX= 3.6753E+02 5.2052E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 249.5



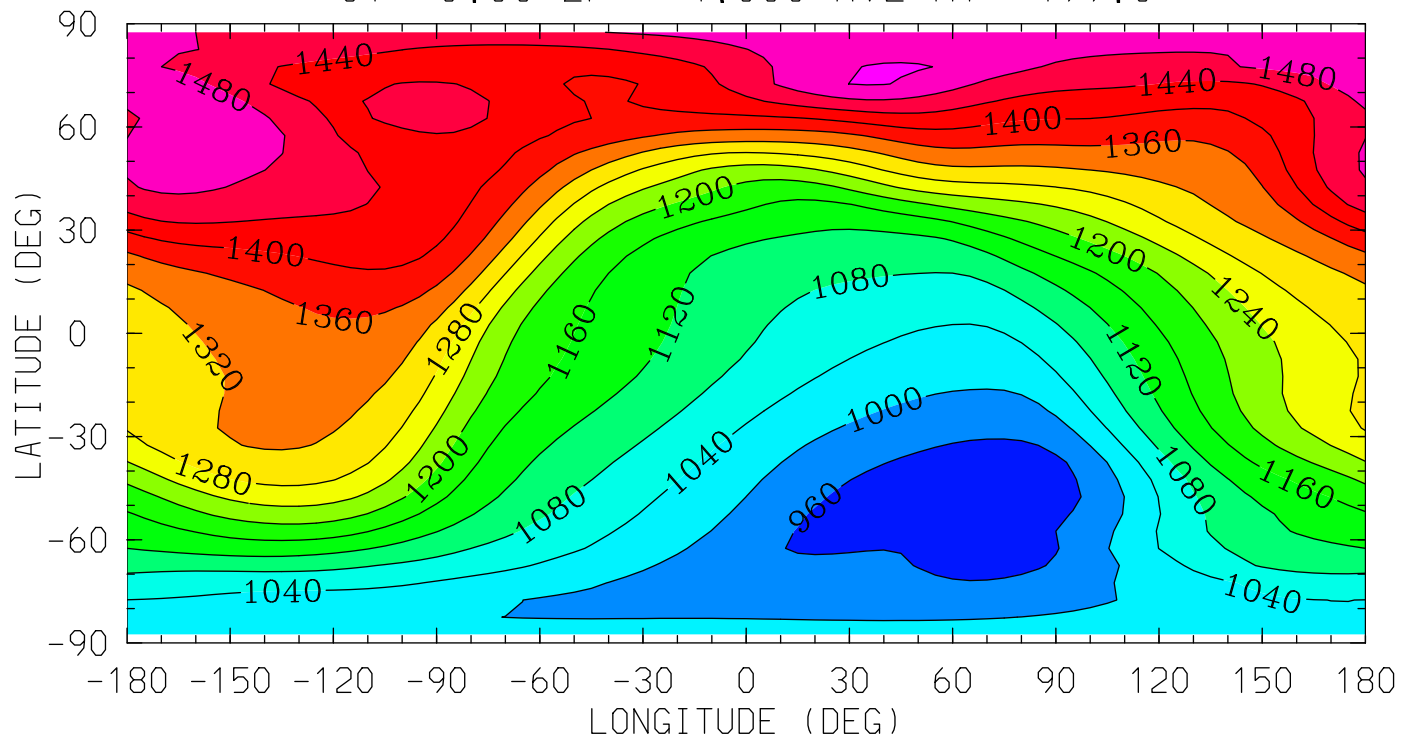
MIN,MAX= 8.2231E+02 1.3625E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 364.2



MIN,MAX= 9.1951E+02 1.4911E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

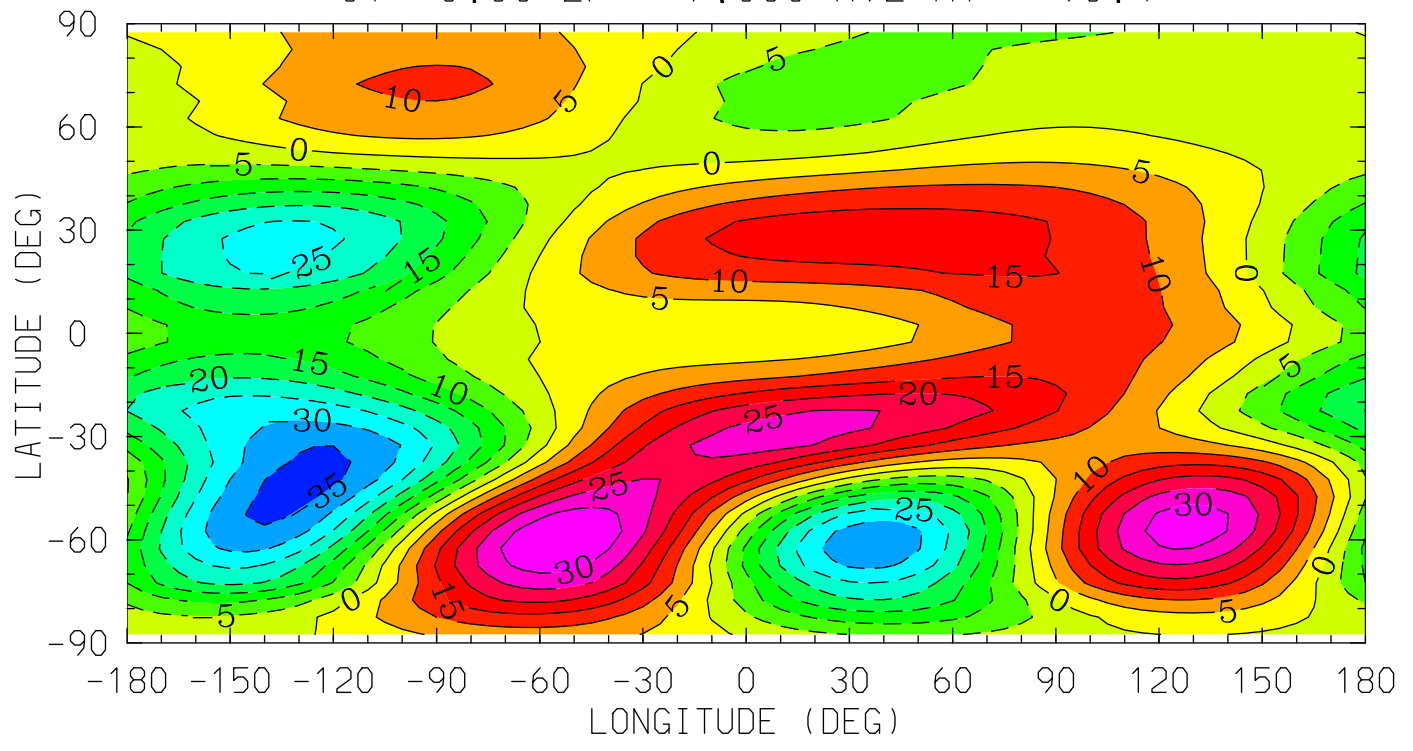
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

MIN,MAX= 9.3226E+02 1.5240E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

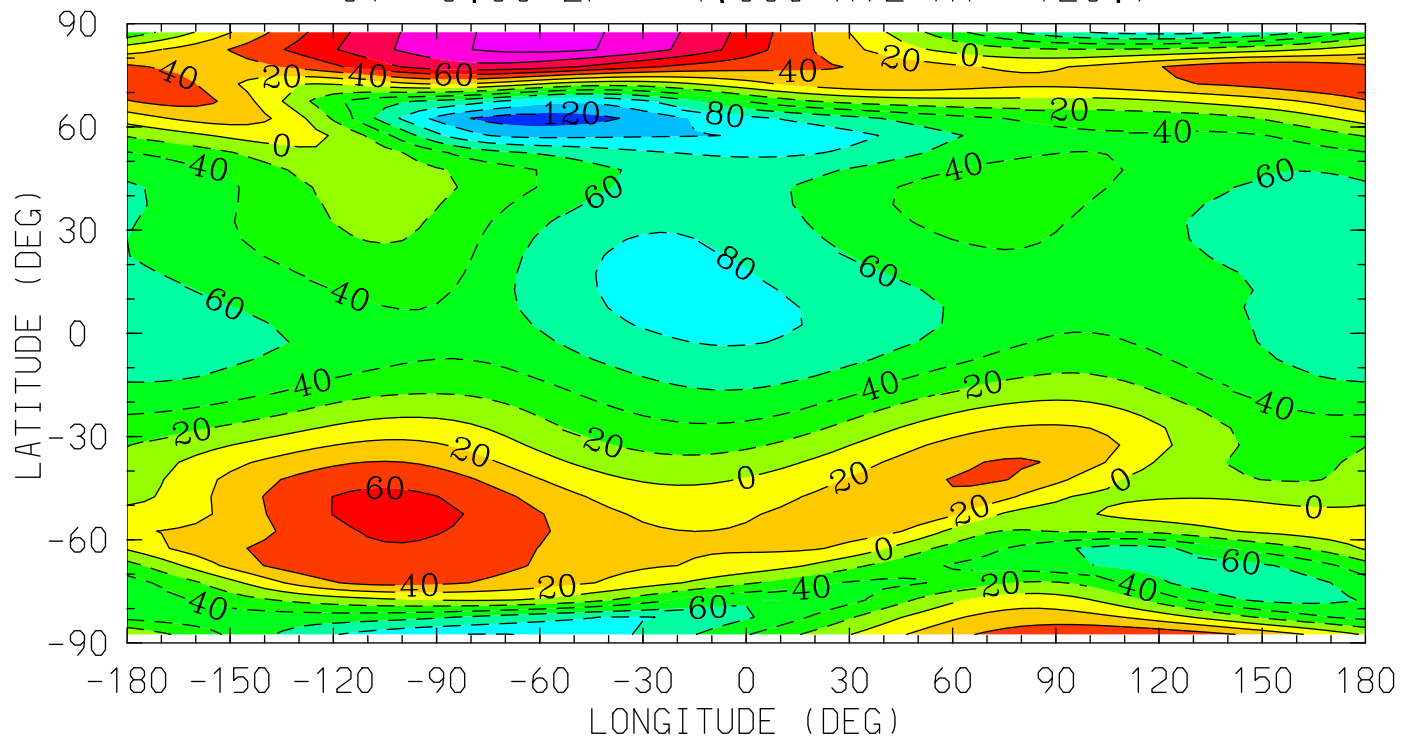
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -3.6977E+01 3.4987E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

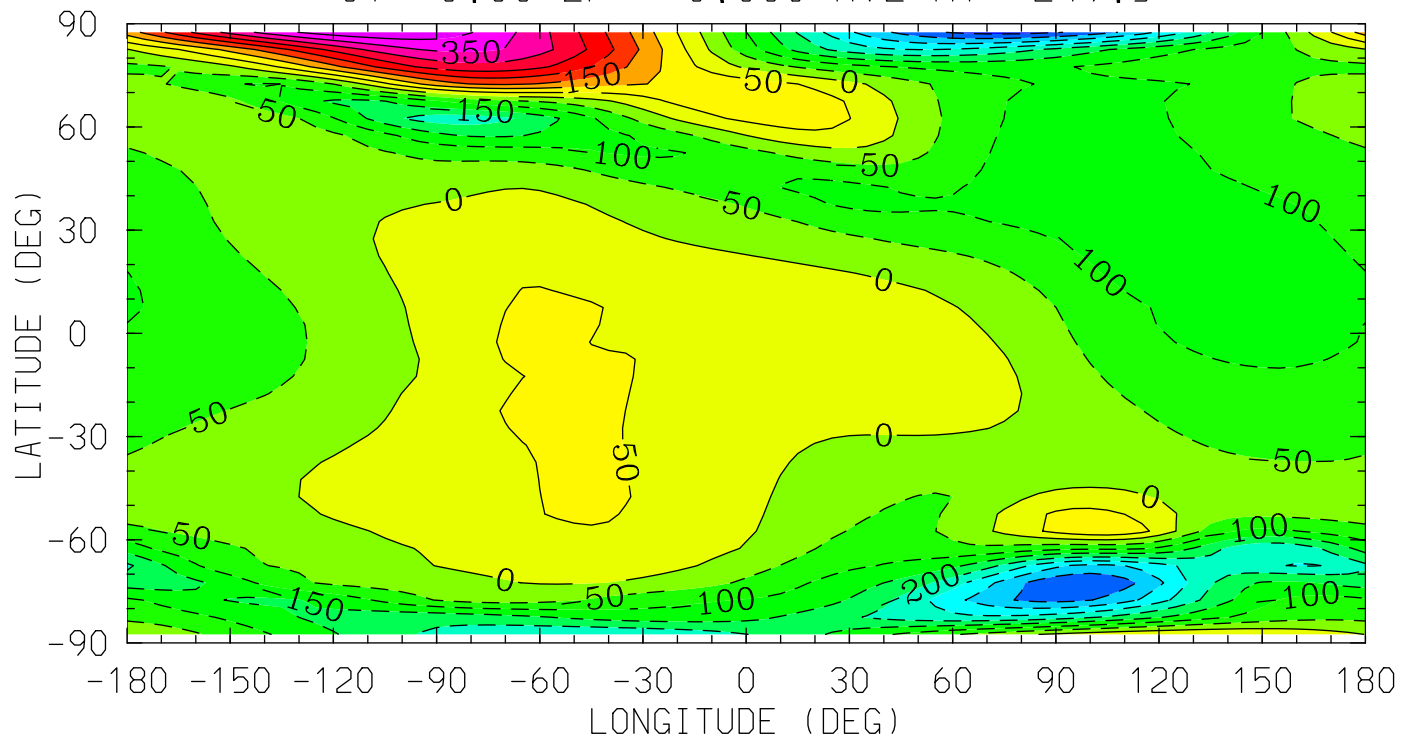
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= -1.3228E+02 1.2560E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

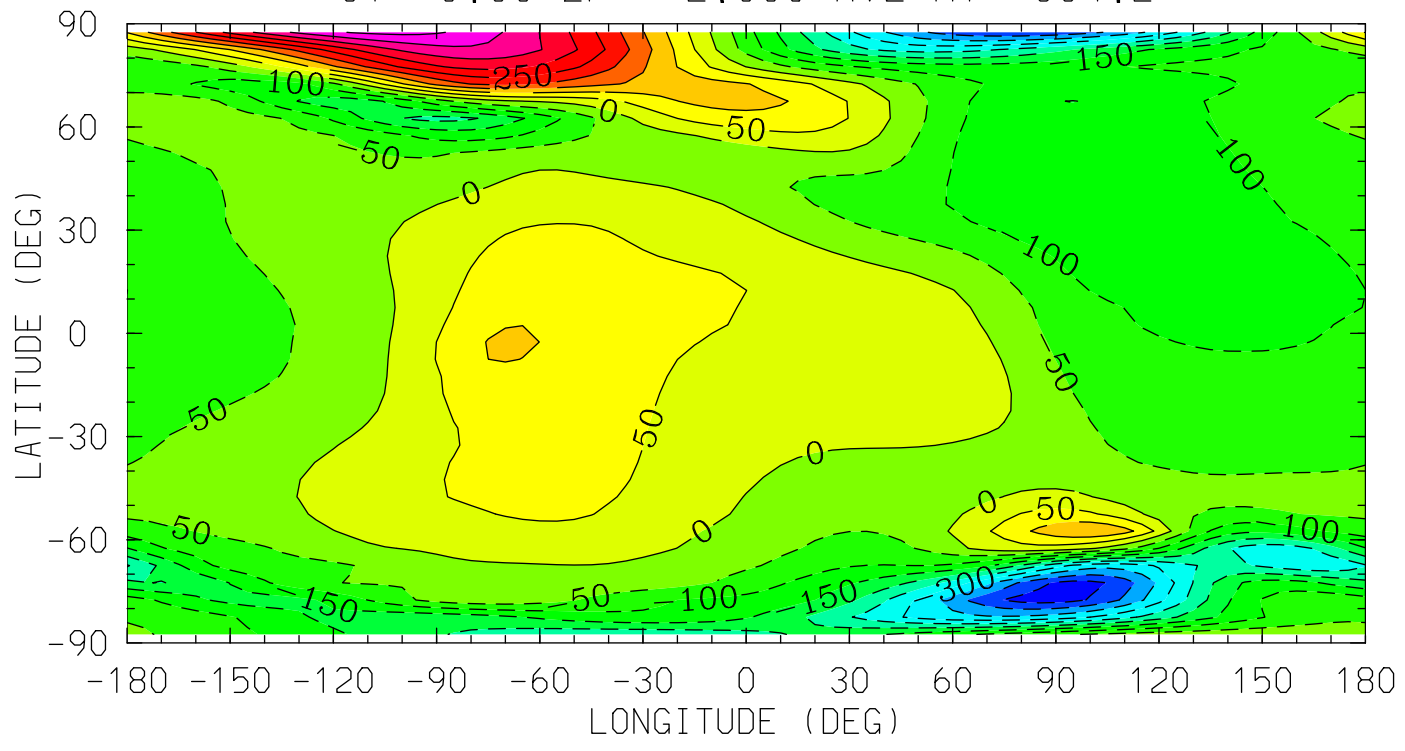
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 249.5



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

MIN,MAX= -4.1894E+02 4.4166E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

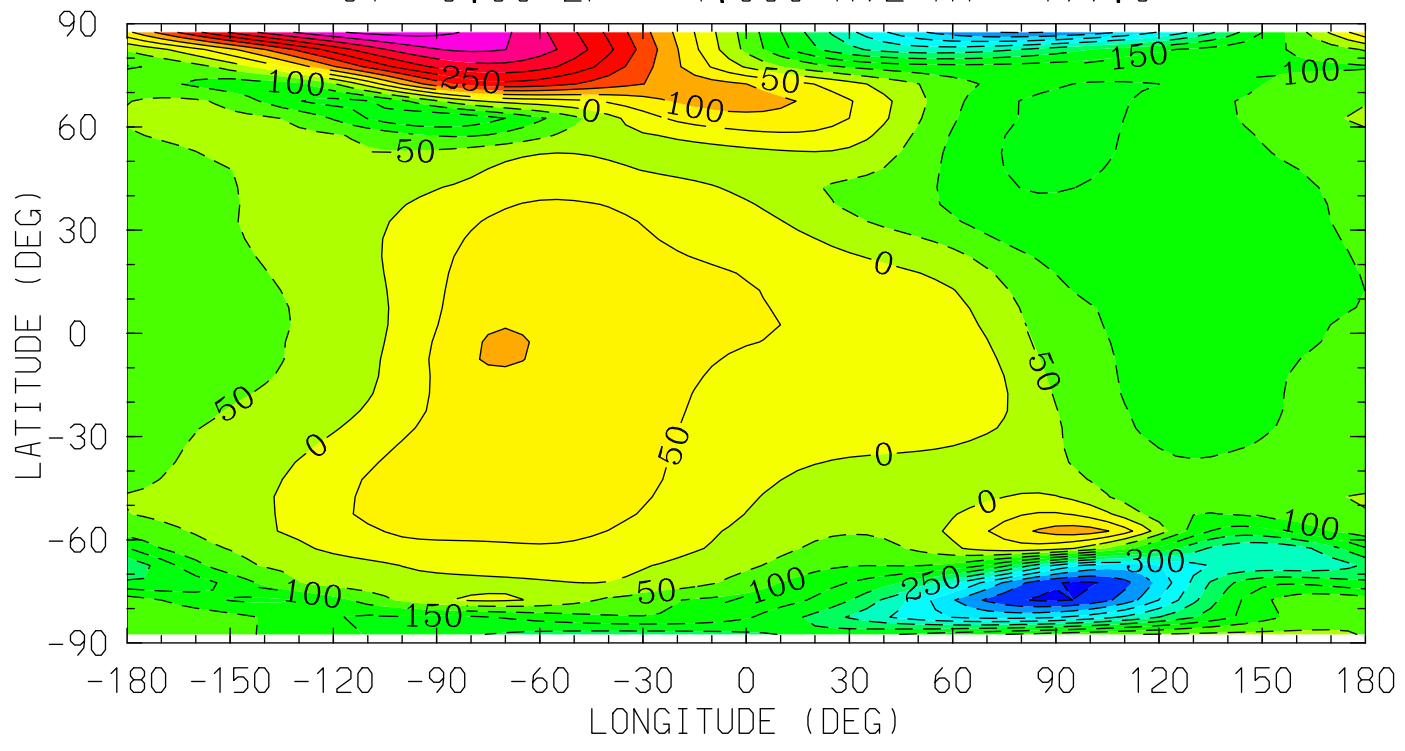
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 364.2



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

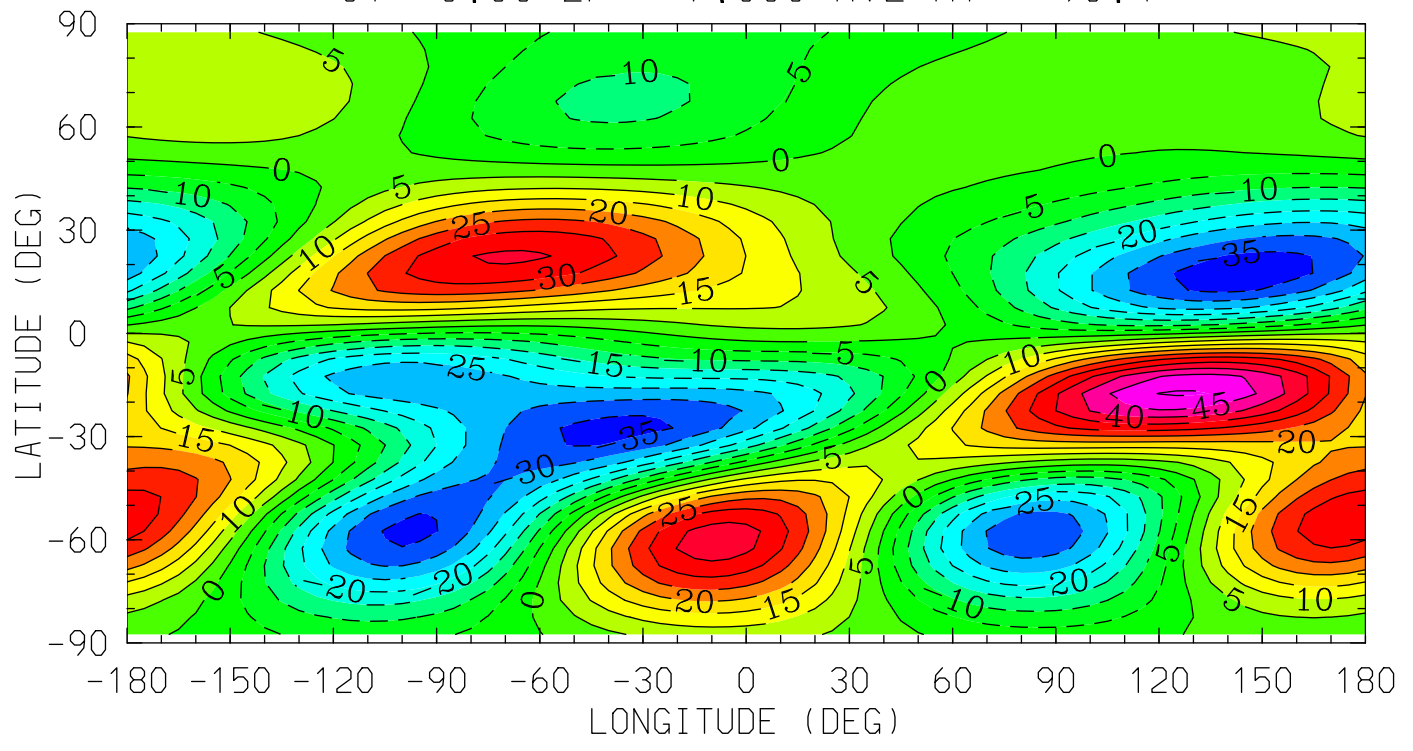
MIN,MAX= -4.7321E+02 4.6423E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 499.0



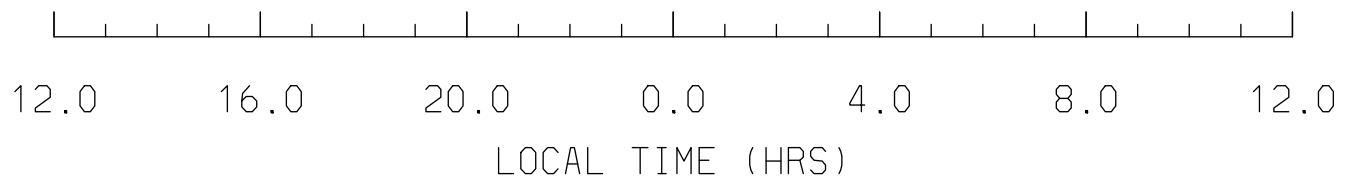
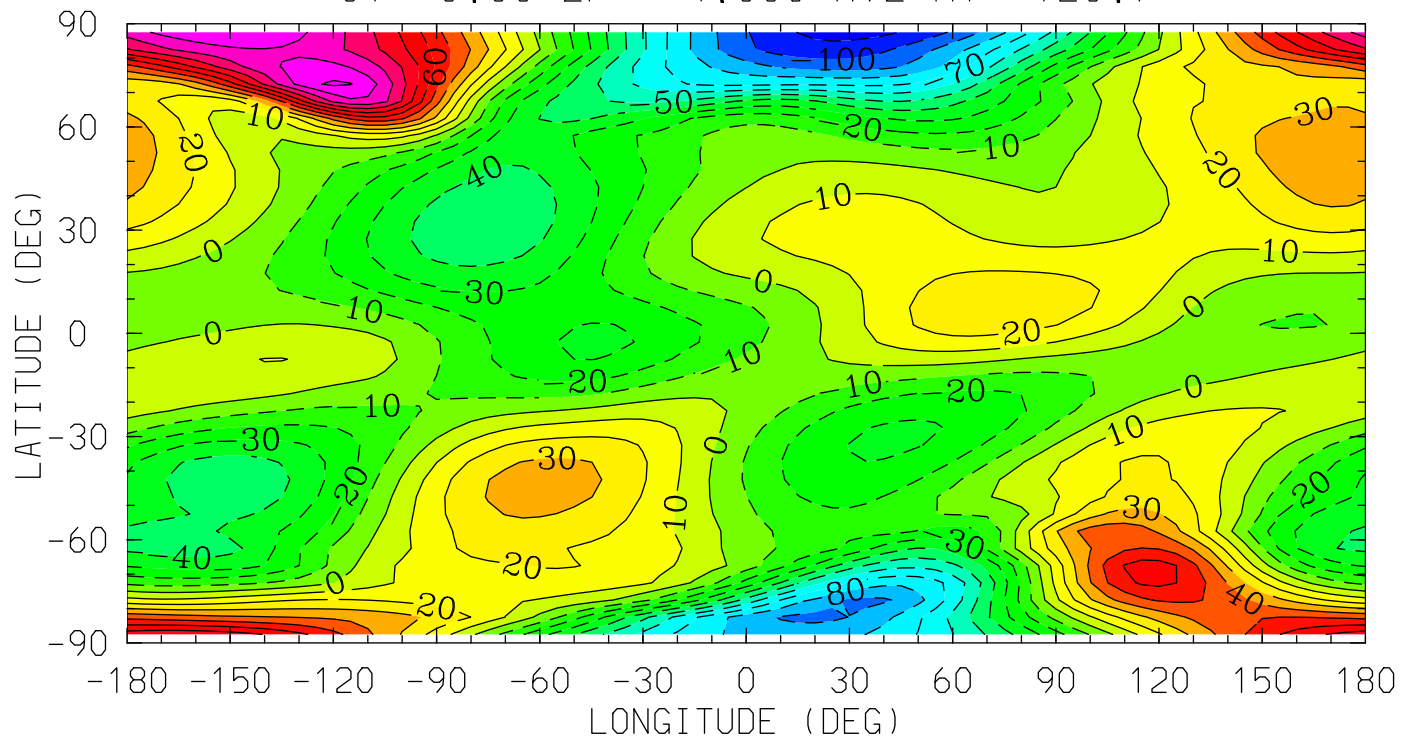
MIN,MAX= -5.0763E+02 4.6897E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



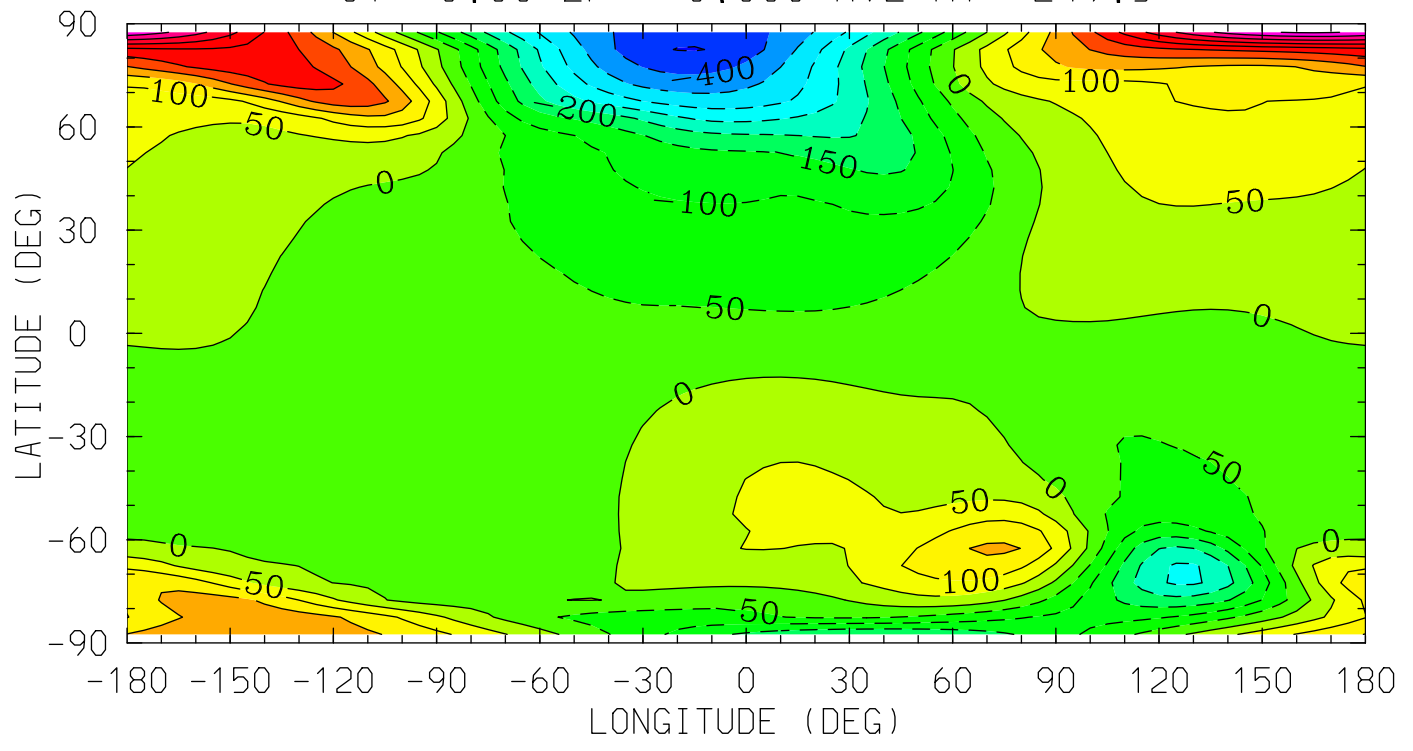
MIN,MAX= -3.8534E+01 5.0713E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.1379E+02 1.1188E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

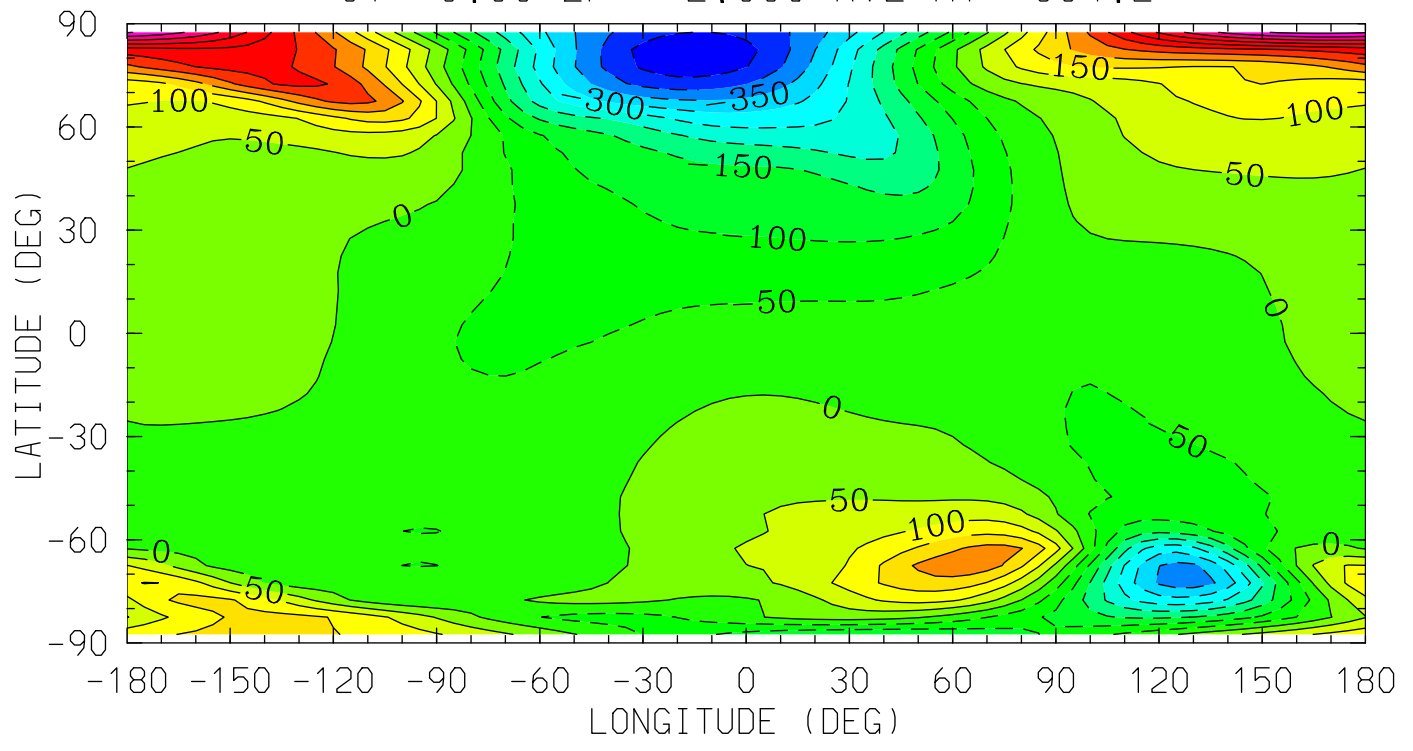
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 249.5



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

MIN,MAX= -4.5270E+02 5.0538E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

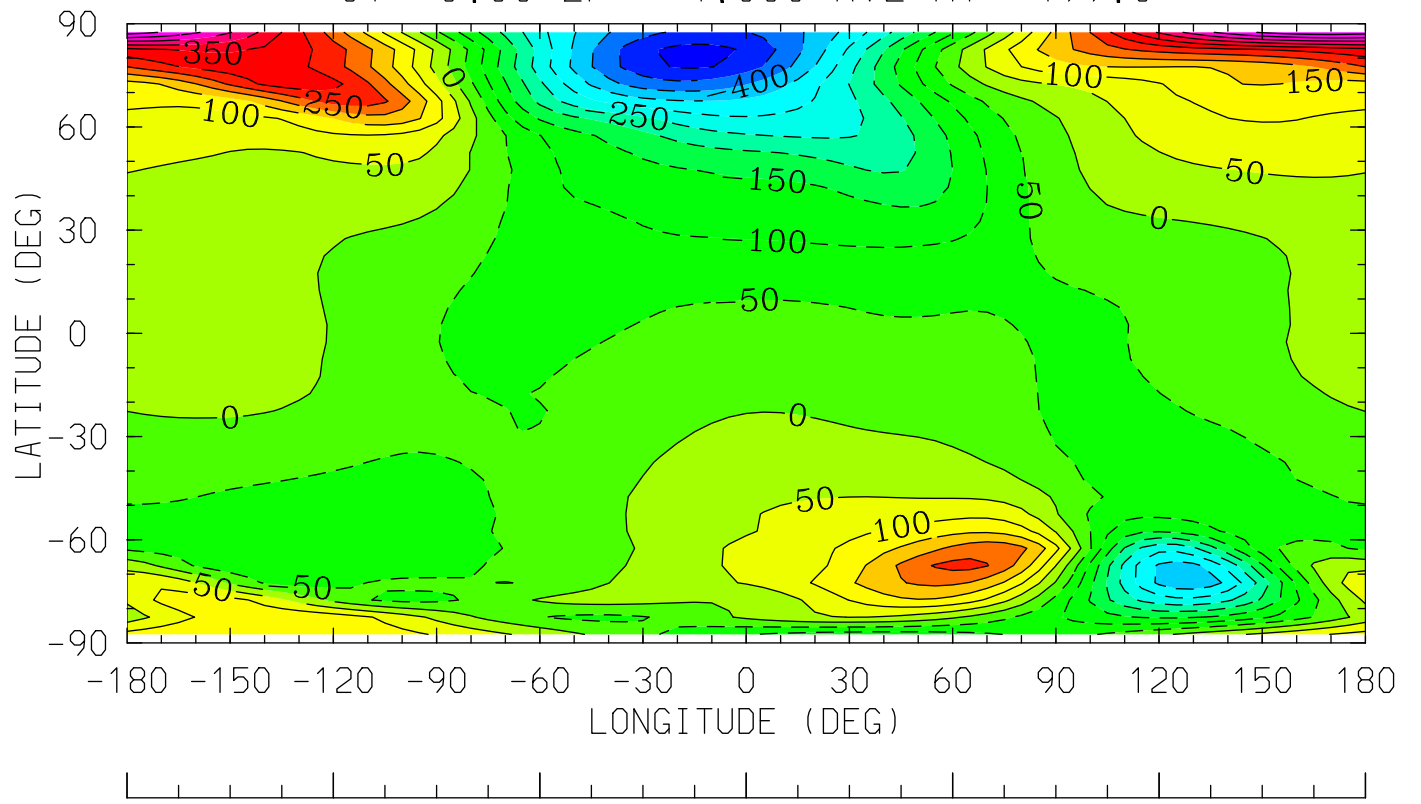
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 364.2



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

MIN,MAX= -4.9339E+02 5.6671E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

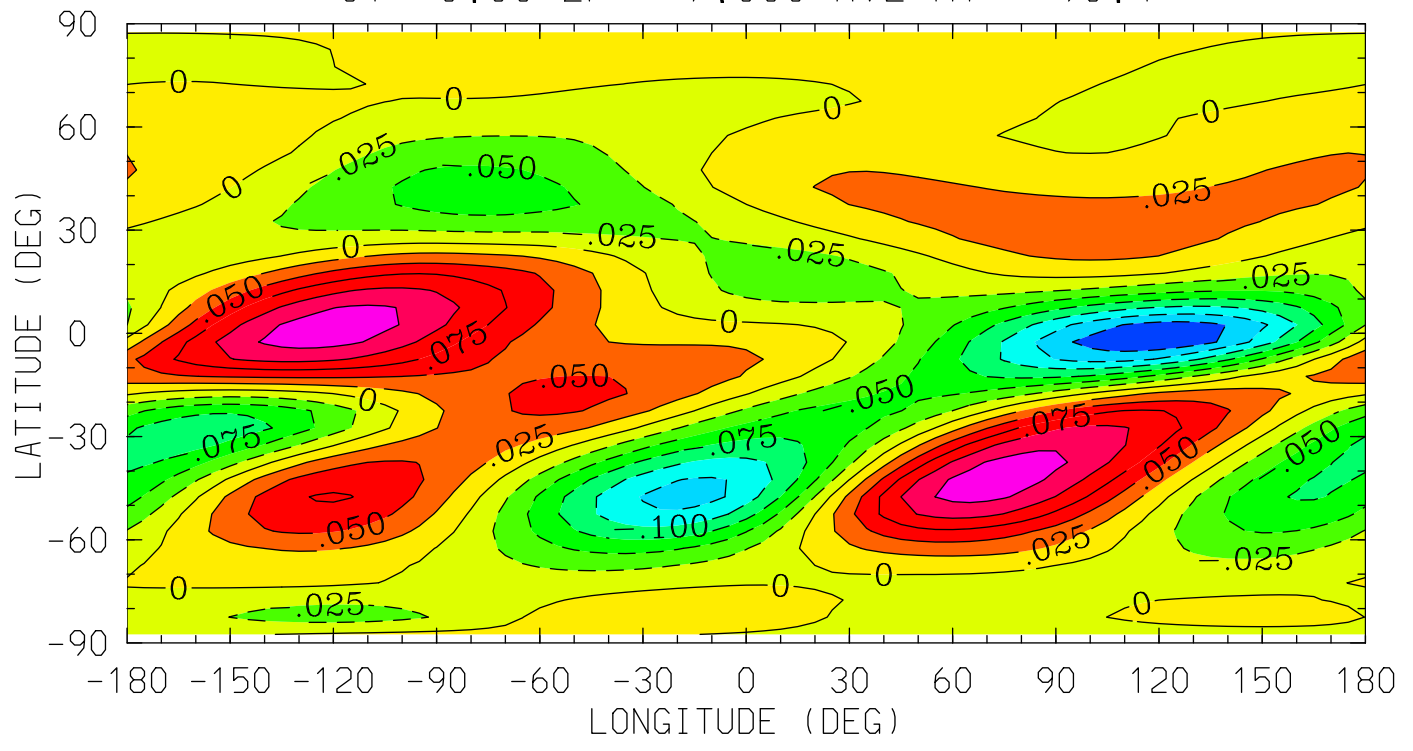
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

MIN,MAX= -5.1778E+02 5.8254E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

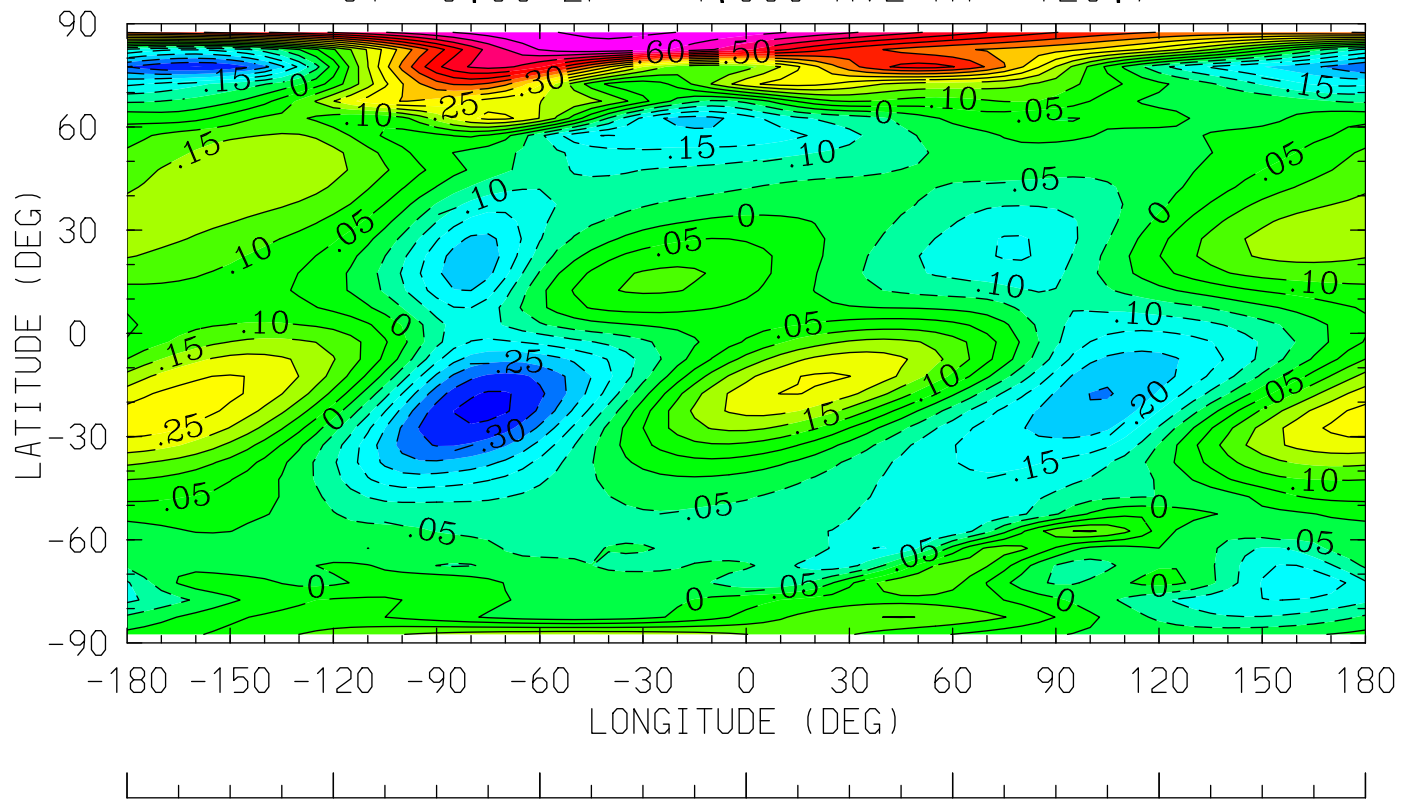
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.7228E-01 1.3923E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

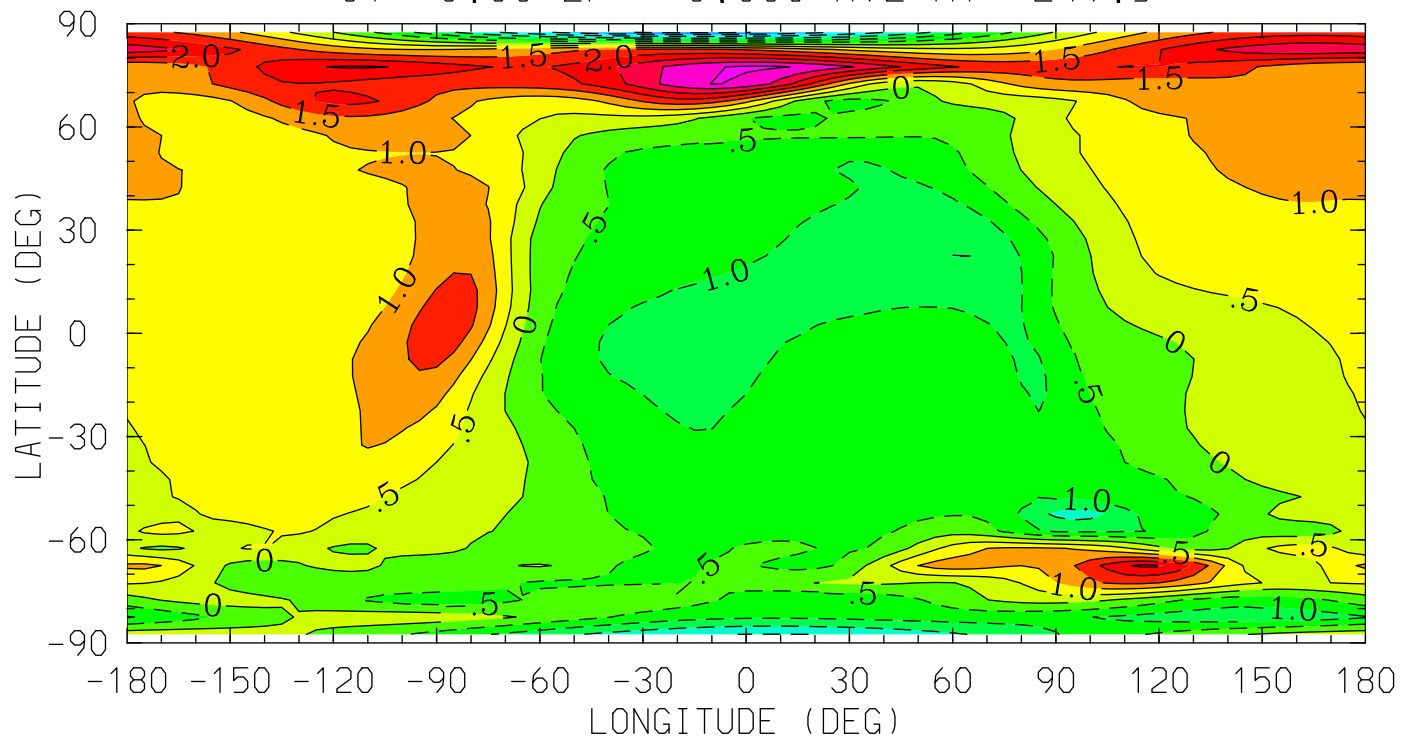
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= -3.6682E-01 7.0750E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

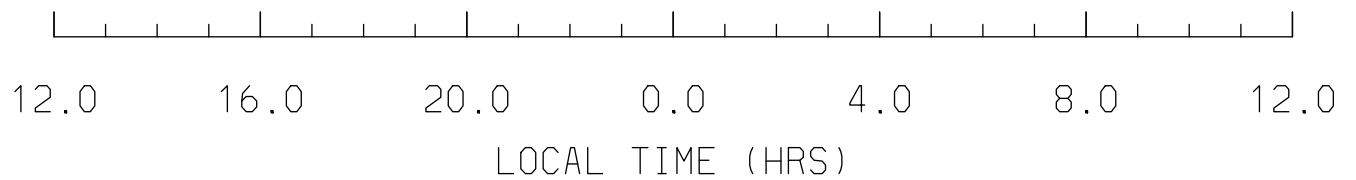
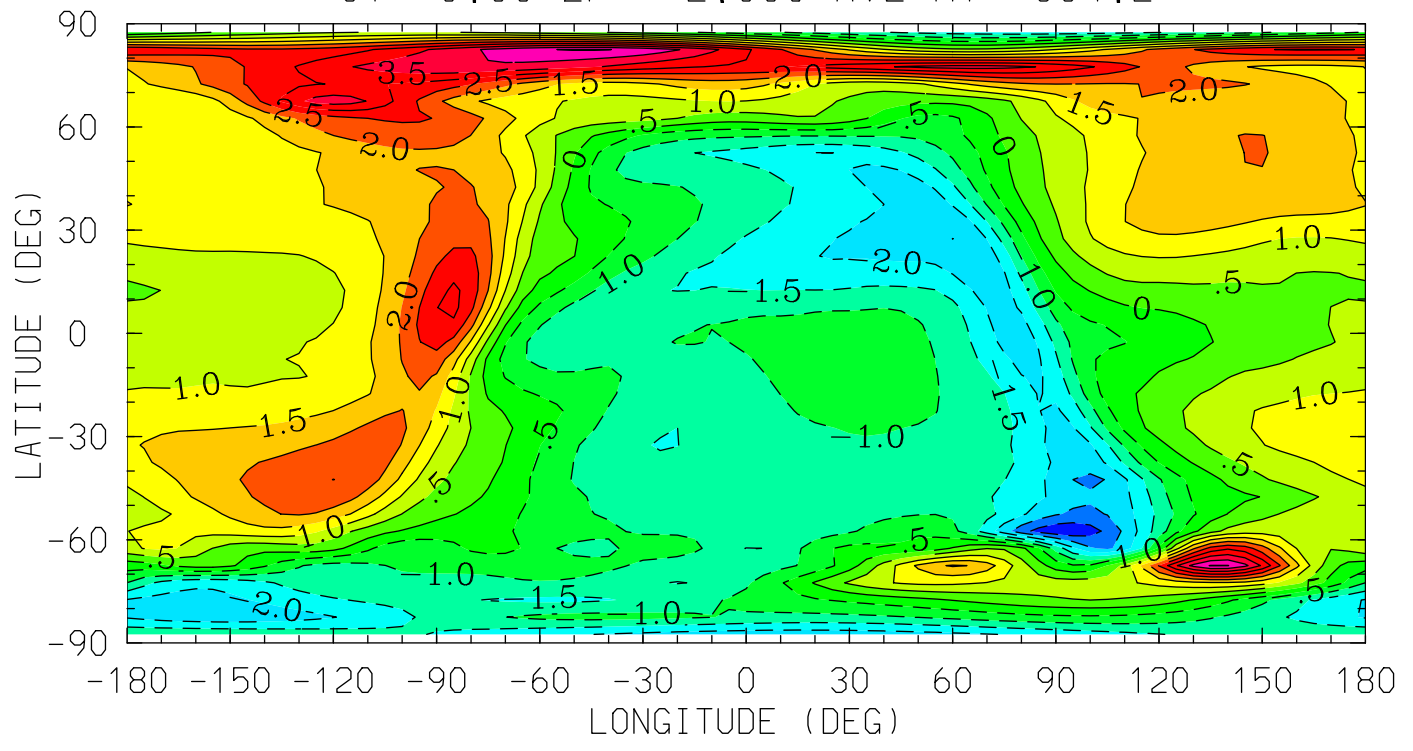
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 249.5



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

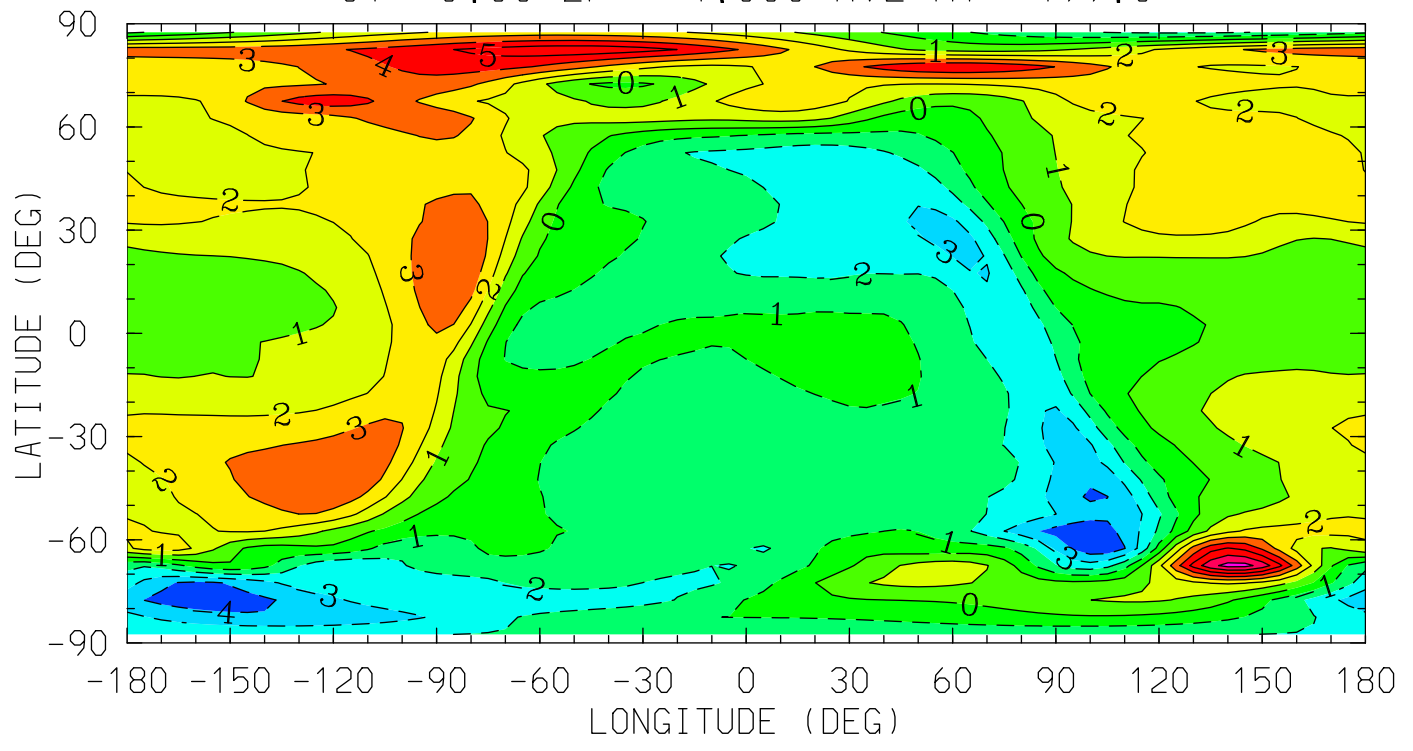
MIN,MAX= -3.1103E+00 3.5764E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 364.2



MIN,MAX= -3.3984E+00 4.5420E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

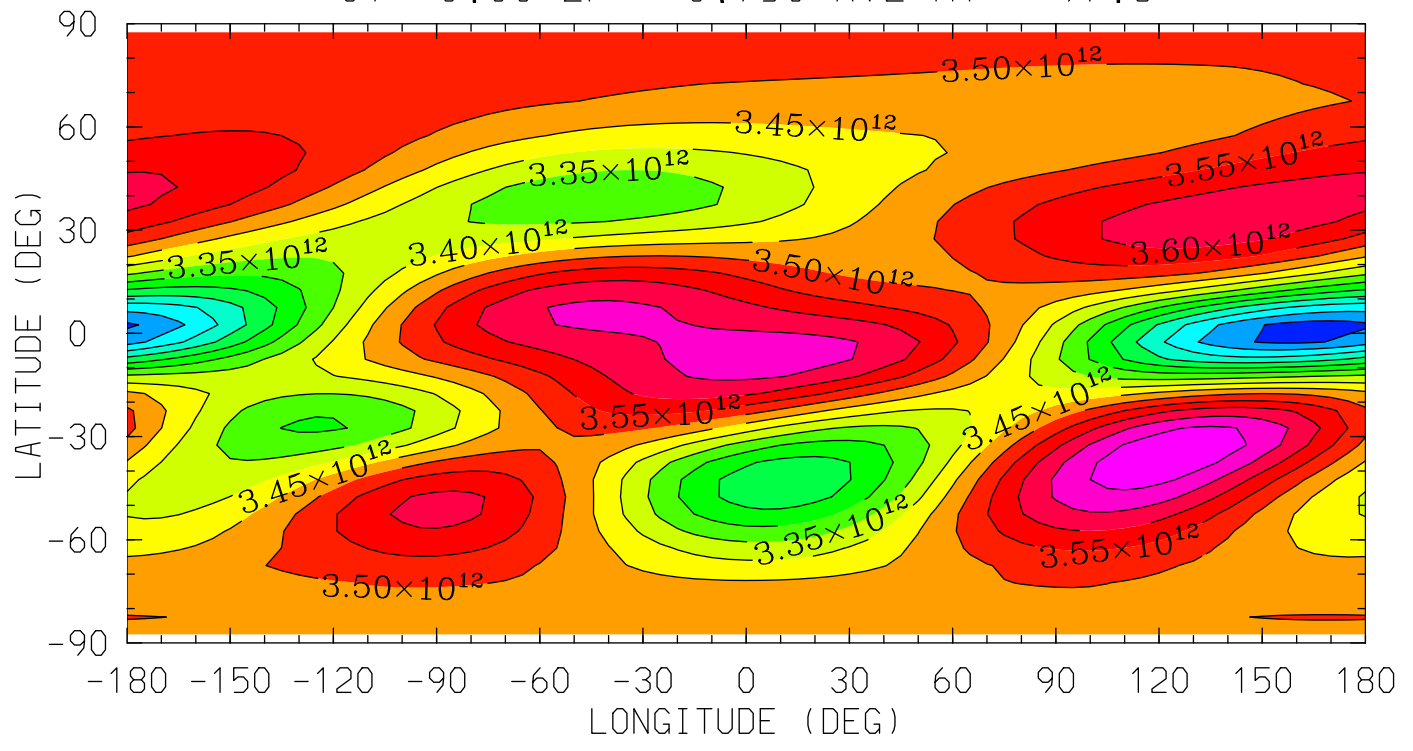
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

MIN,MAX= -4.7488E+00 7.3781E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

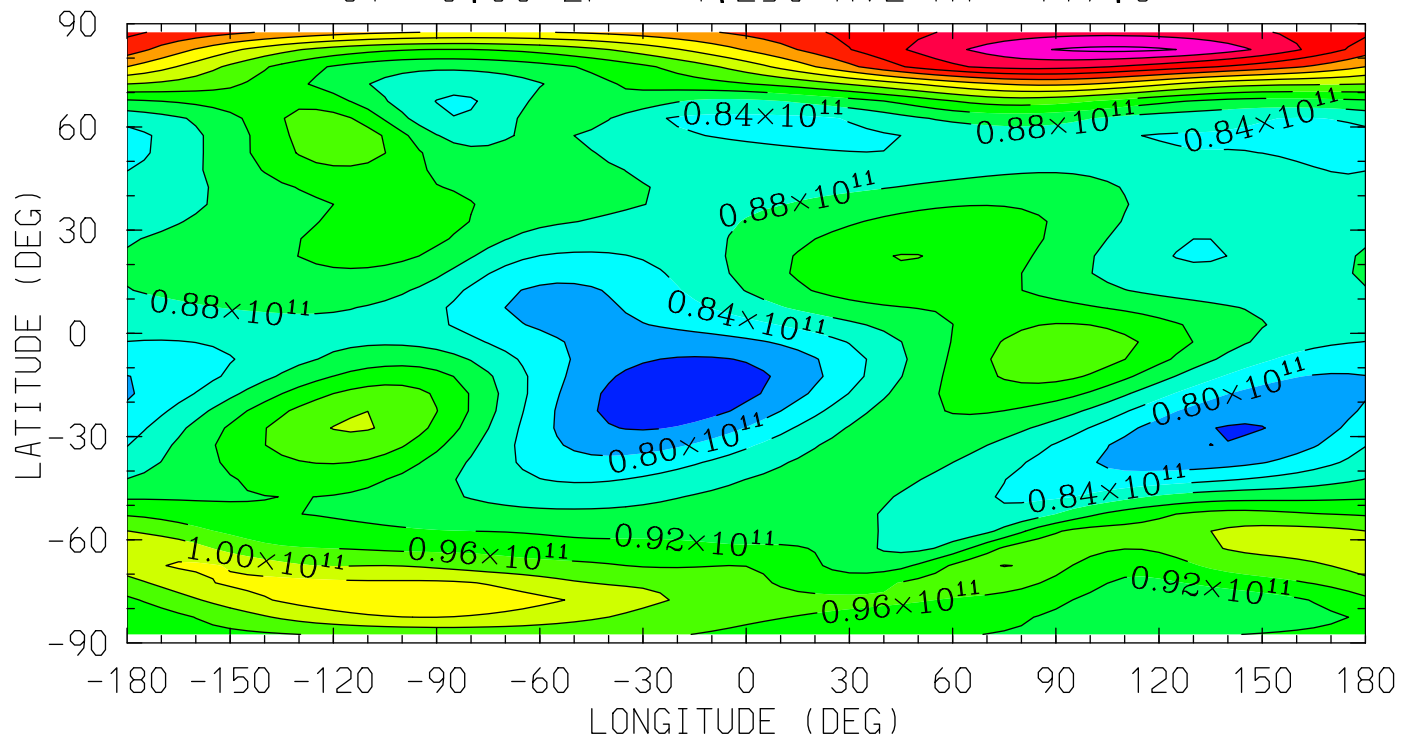
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 3.0273E+12 3.7392E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

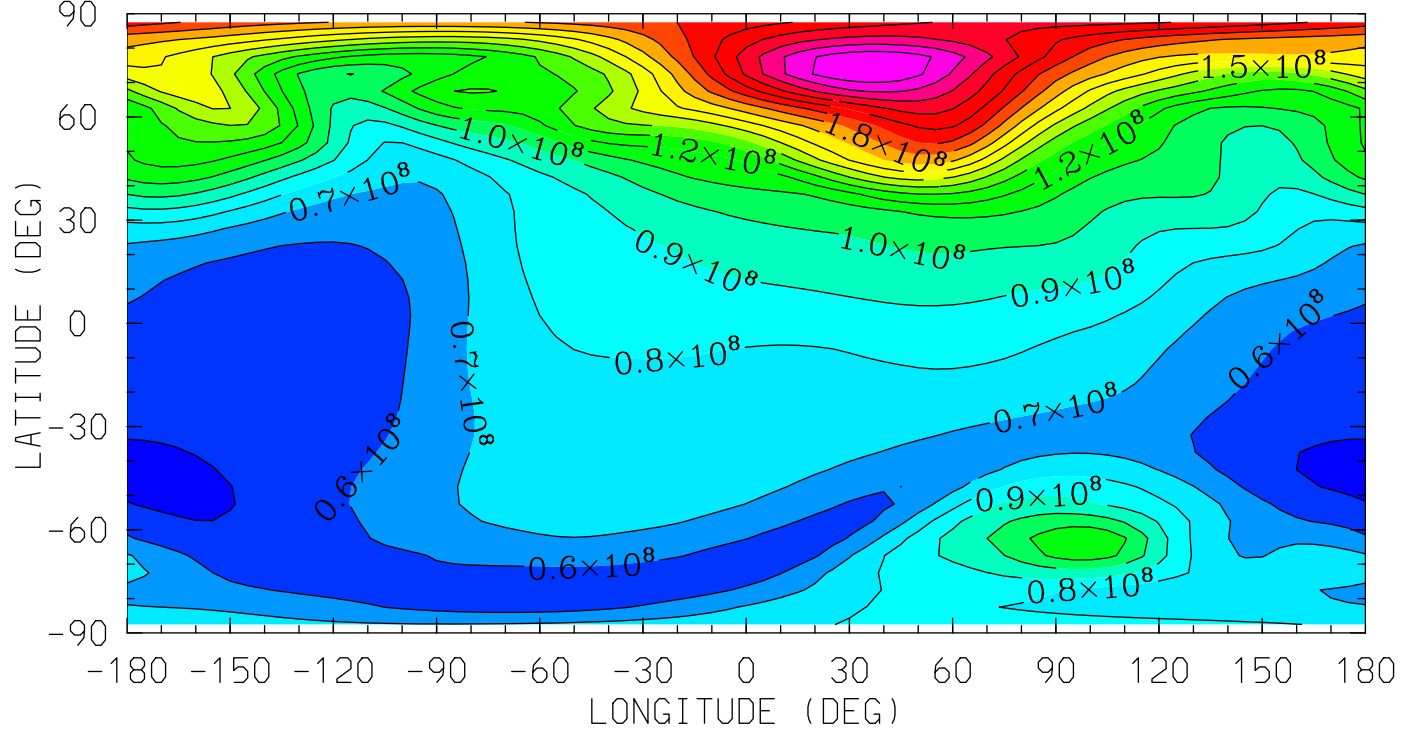
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

MIN,MAX= 7.2841E+10 1.2903E+11 INTERVAL= 4.0000E+09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

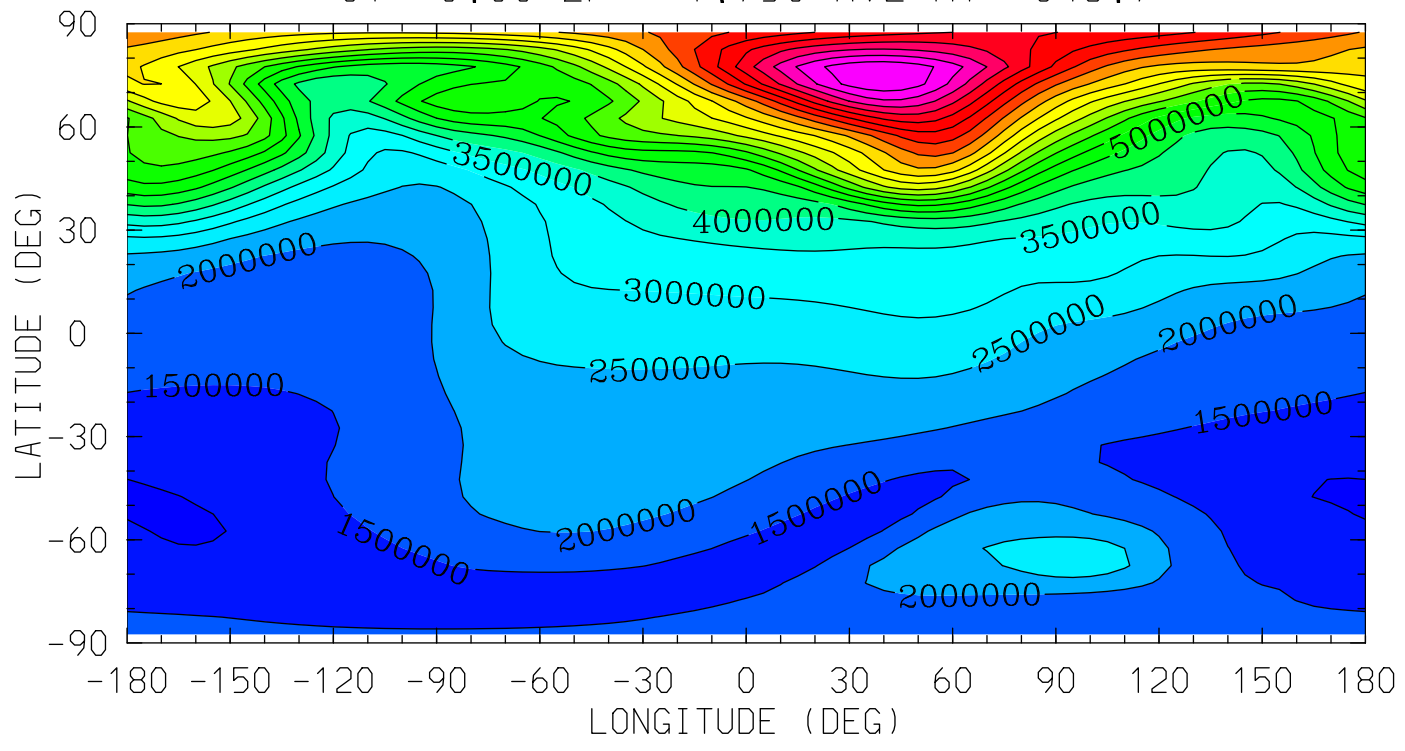
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 237.3



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

MIN,MAX= 4.6651E+07 2.4912E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

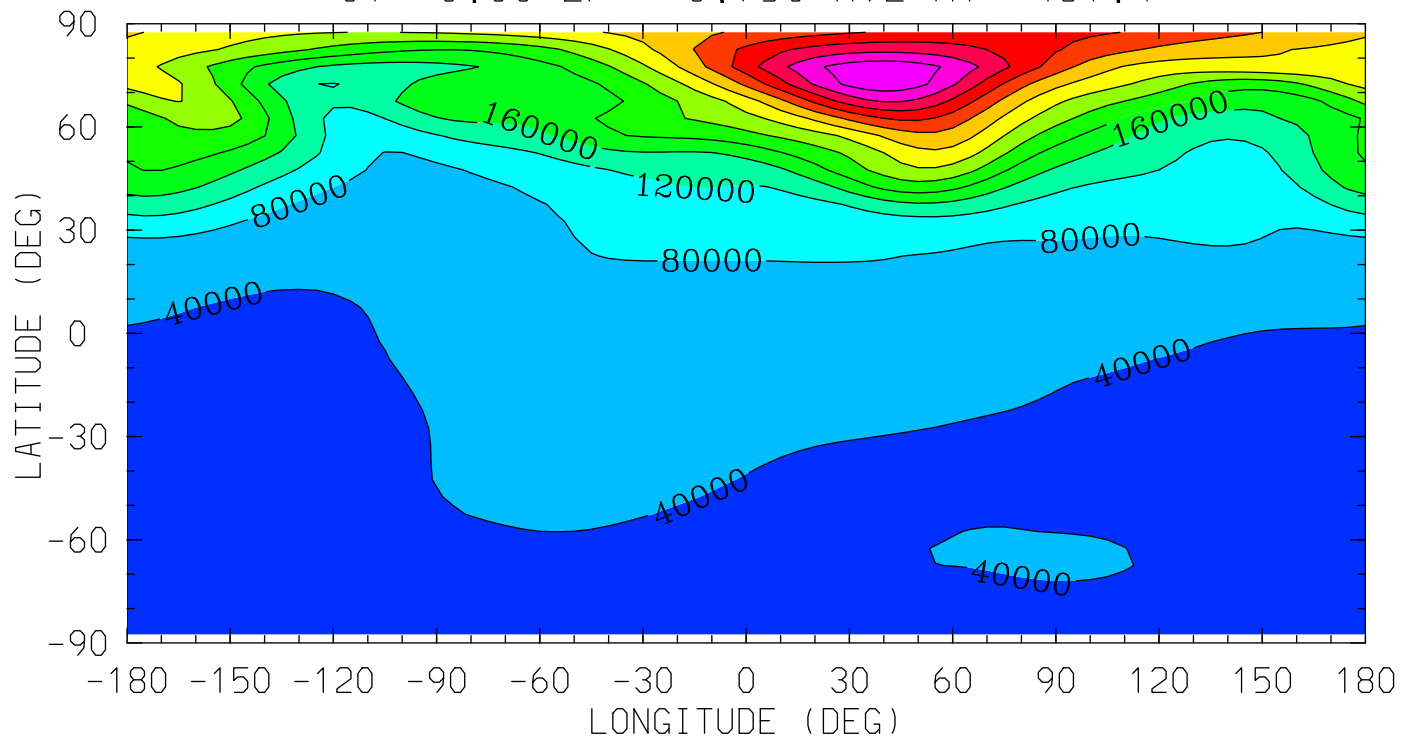
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 348.7



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

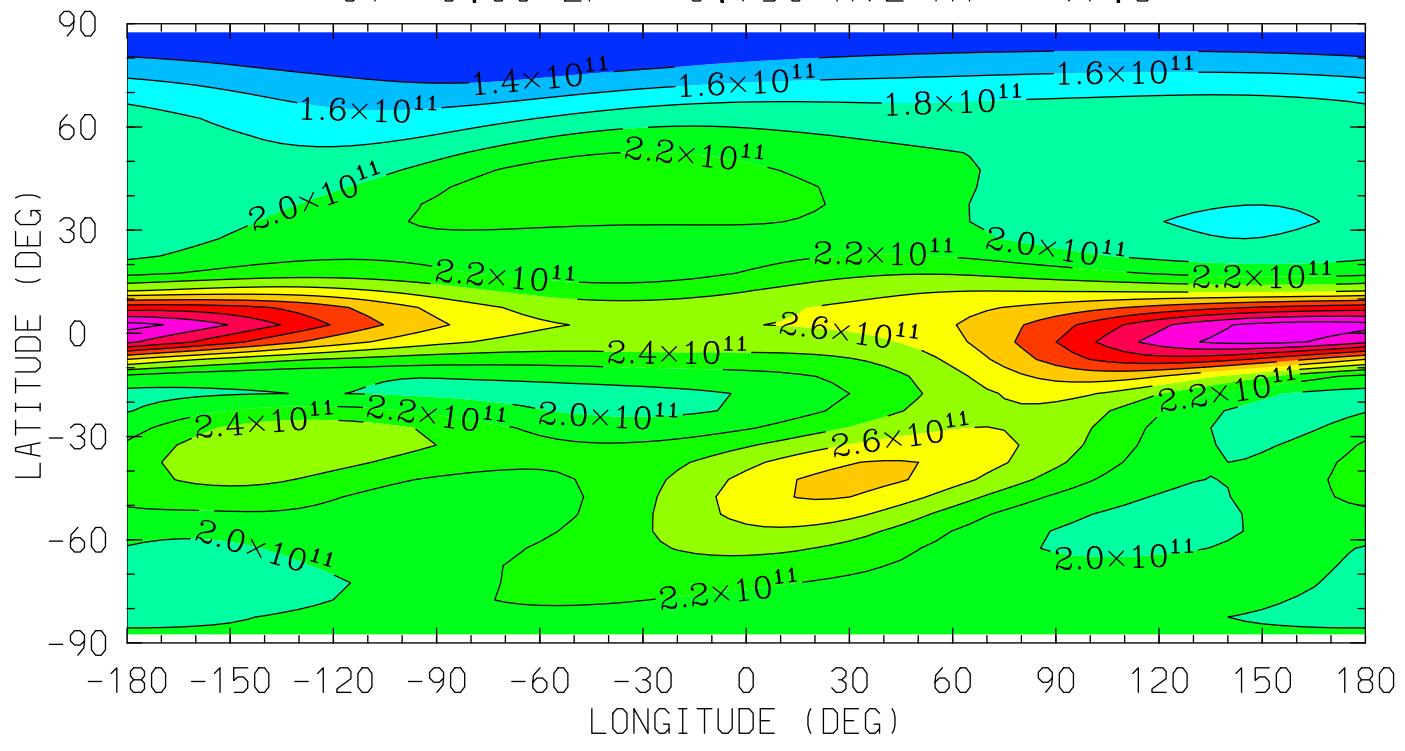
MIN,MAX= 9.3033E+05 1.2902E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 481.4



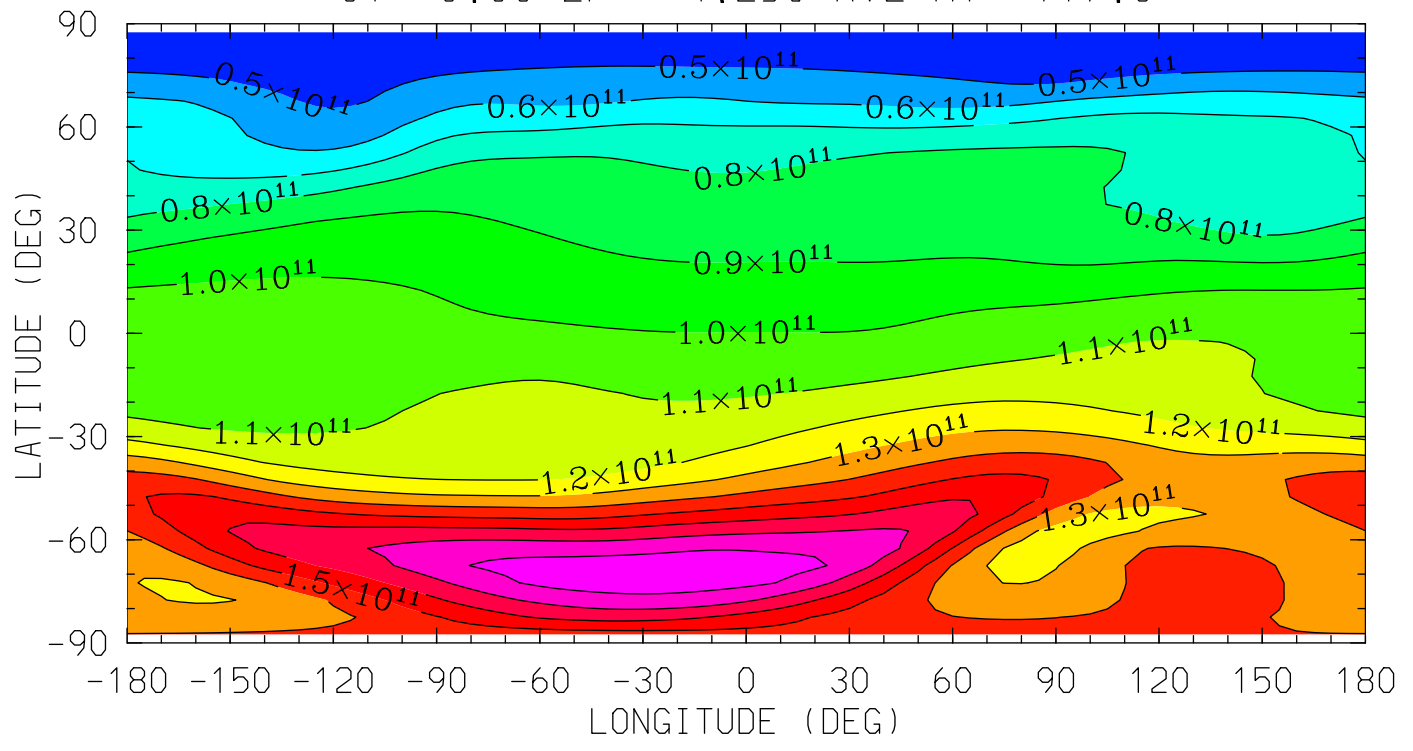
MIN,MAX= 1.5216E+04 5.4710E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 1.1991E+11 3.9101E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

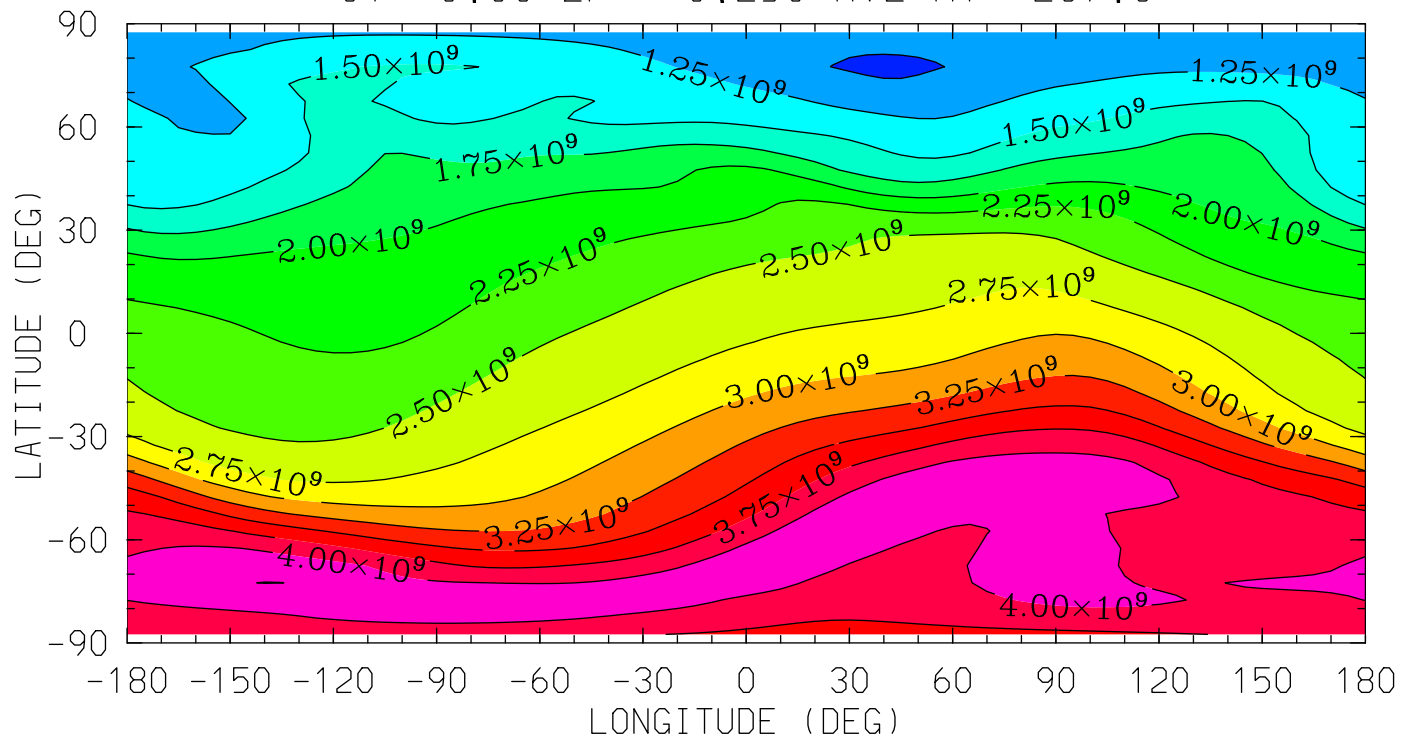
O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

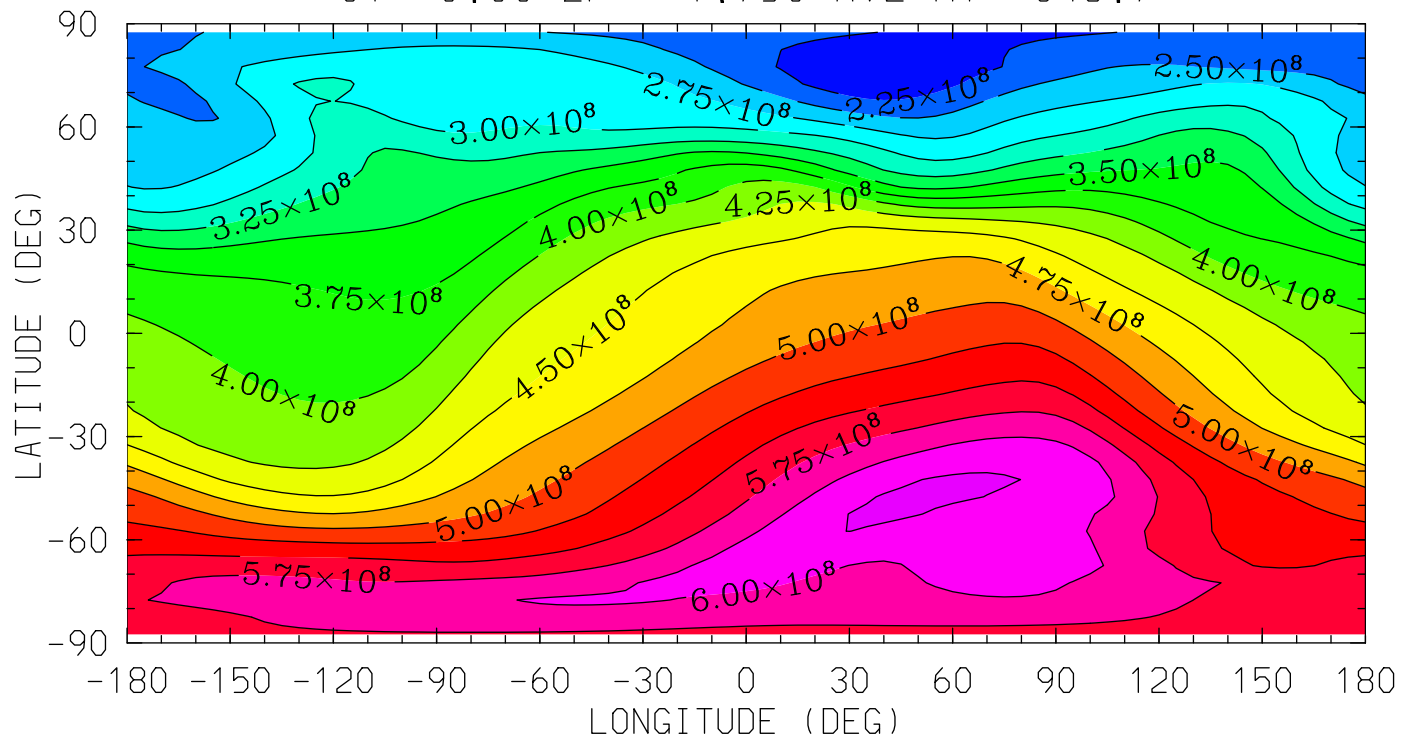
MIN,MAX= 4.1396E+10 1.8565E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 237.3



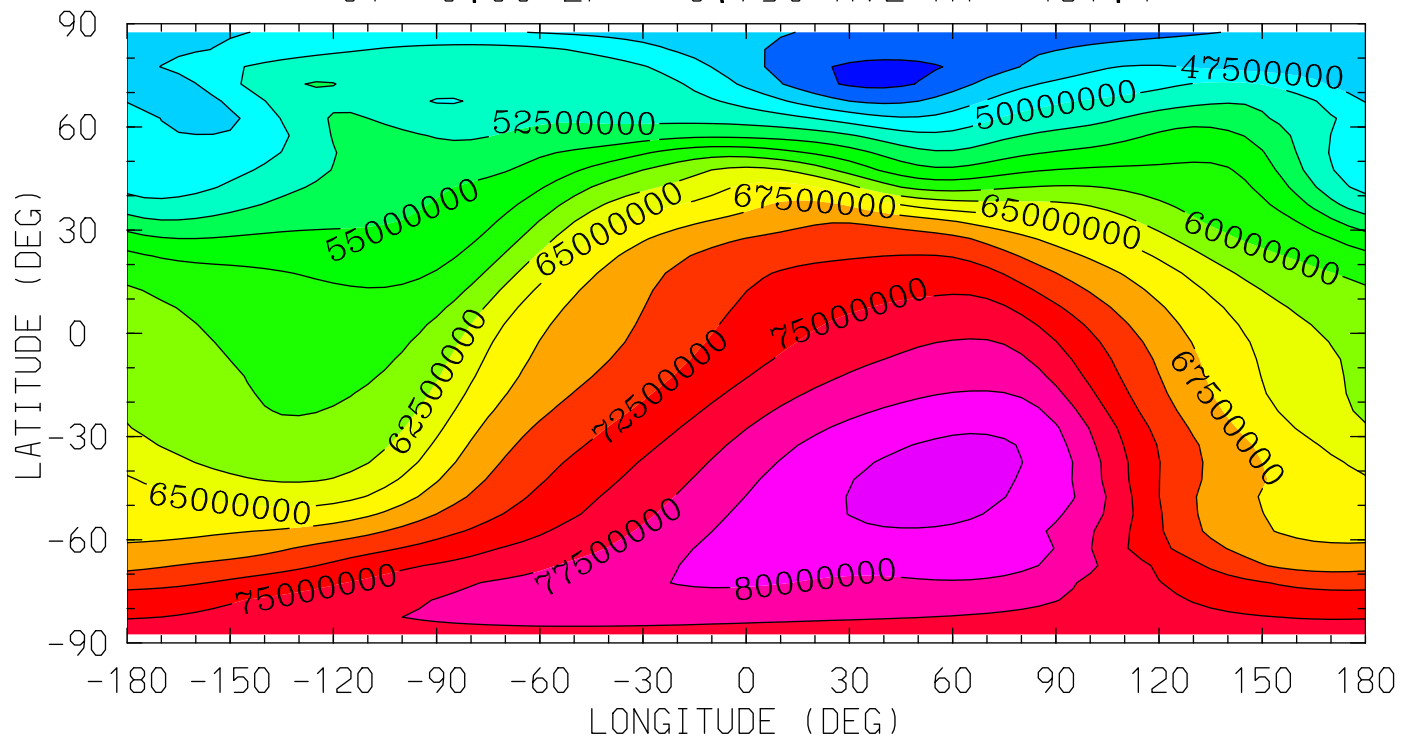
MIN,MAX= 9.7133E+08 4.2541E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 348.7



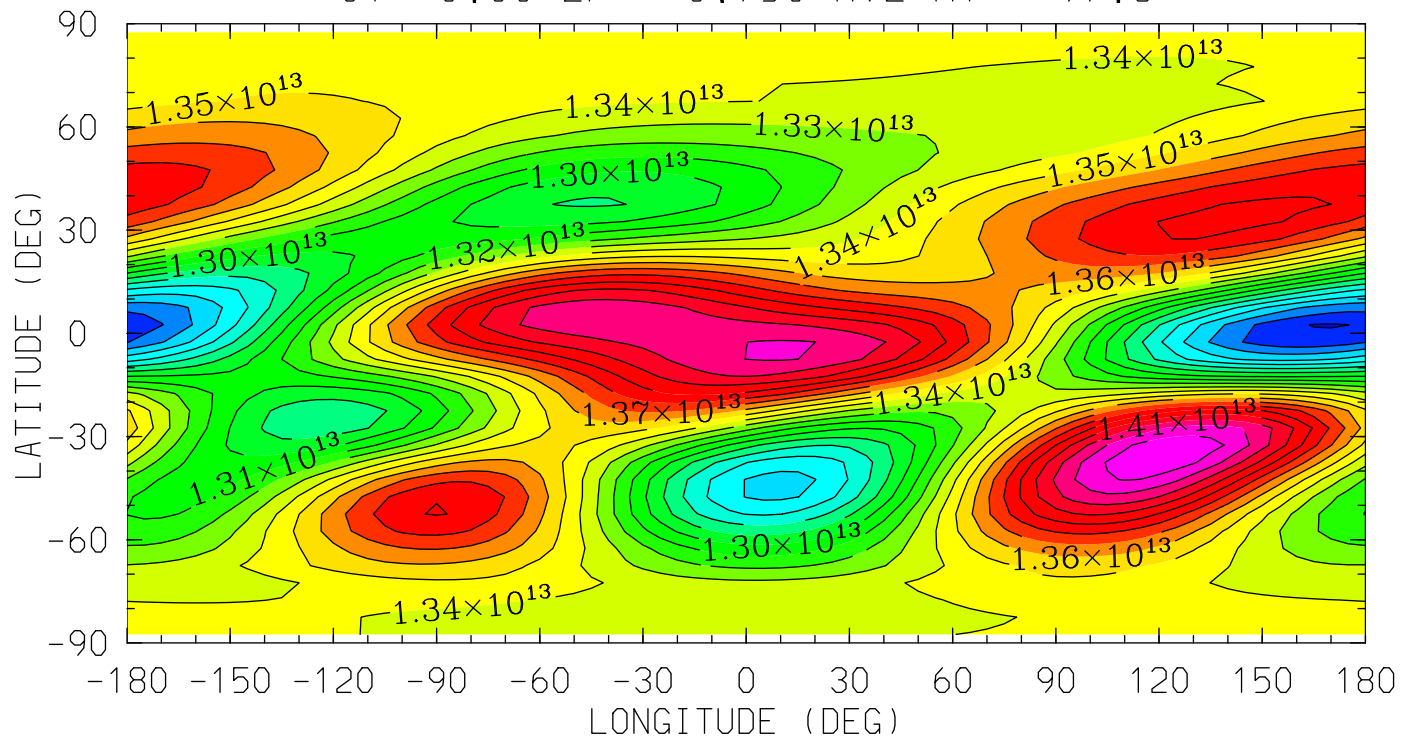
MIN,MAX= 2.0461E+08 6.3010E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 481.4



MIN,MAX= 4.1779E+07 8.3497E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

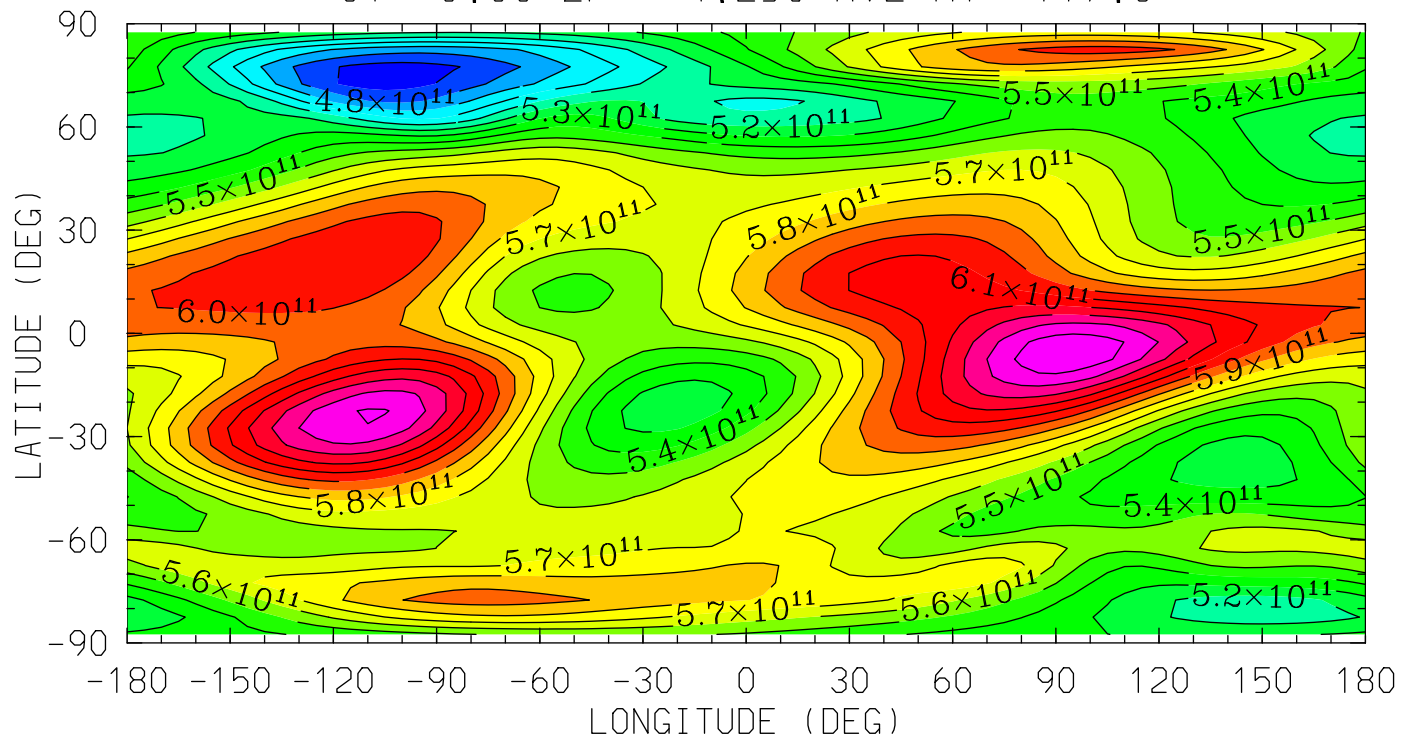
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.2292E+13 1.4378E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

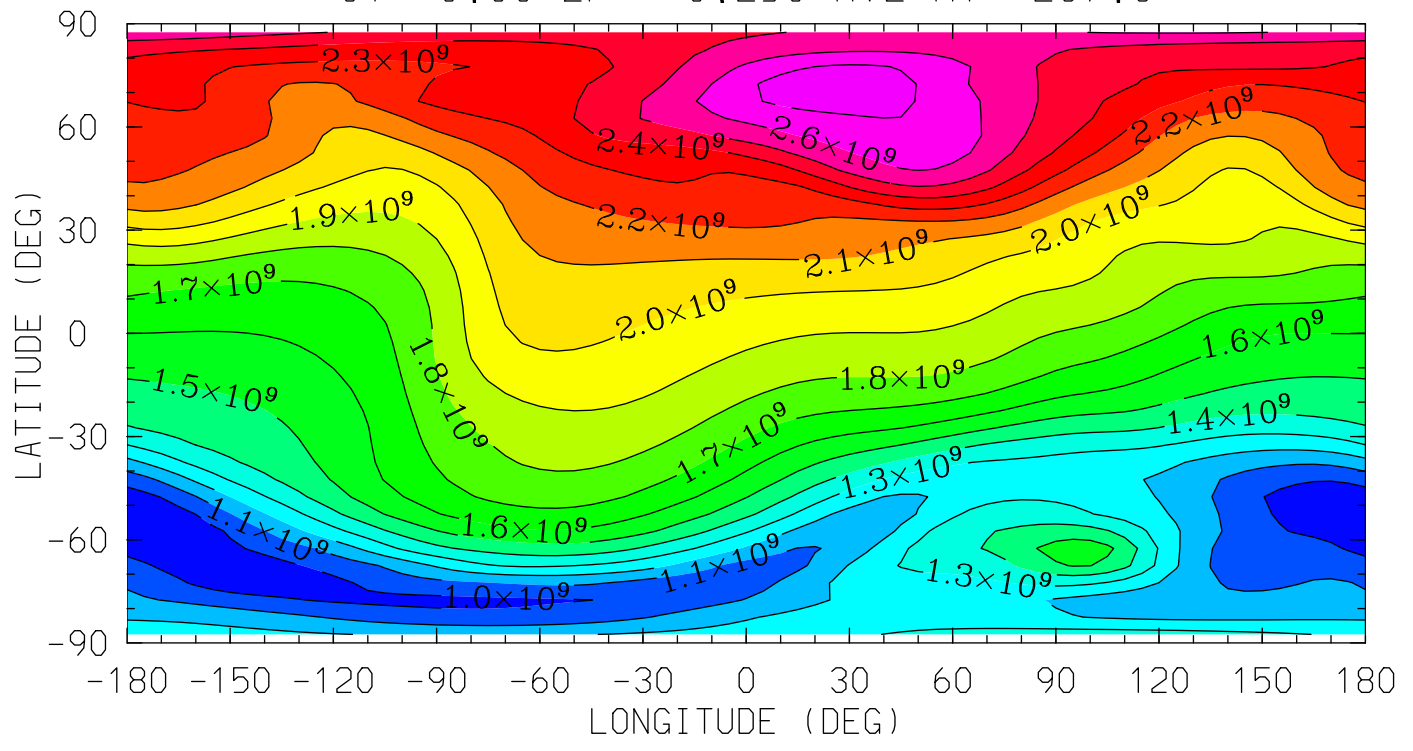
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

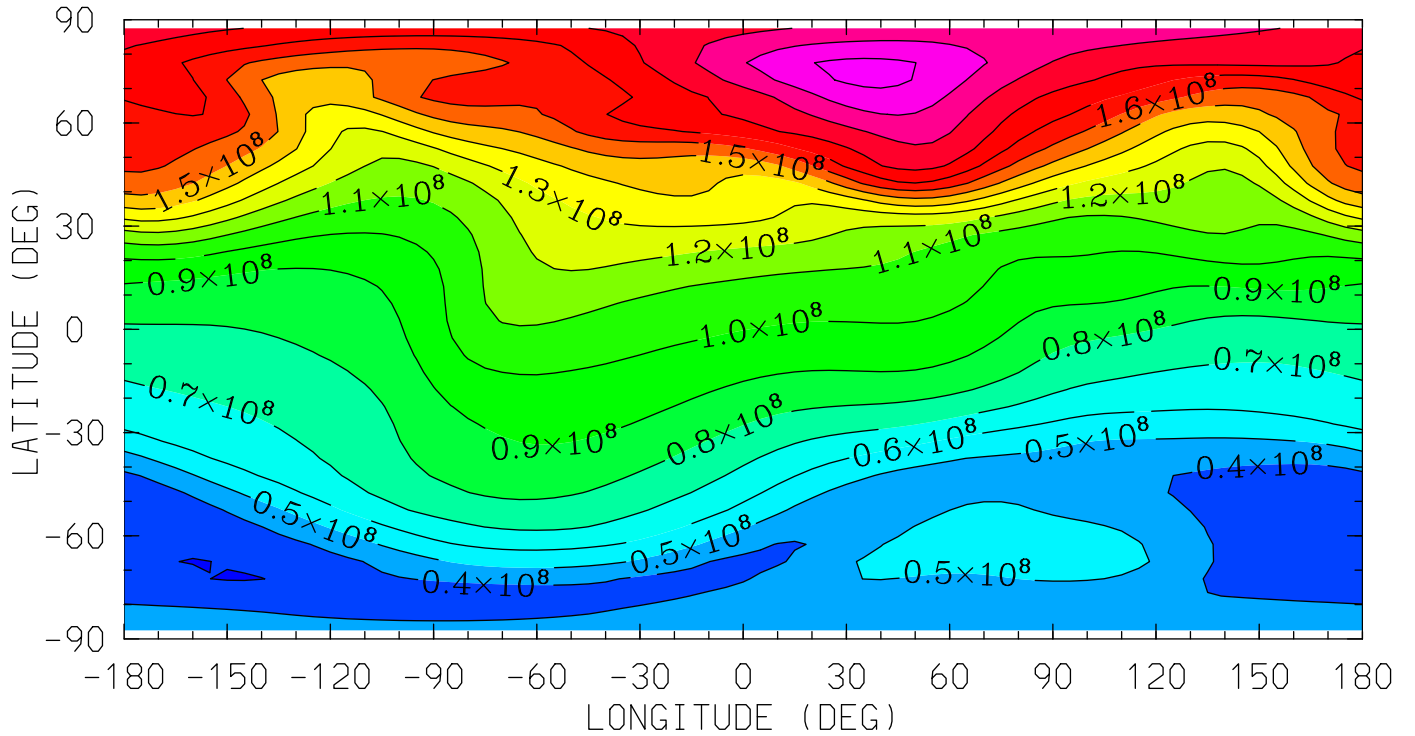
MIN,MAX= 4.6528E+11 6.5823E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 237.3



MIN,MAX= 9.1800E+08 2.7873E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

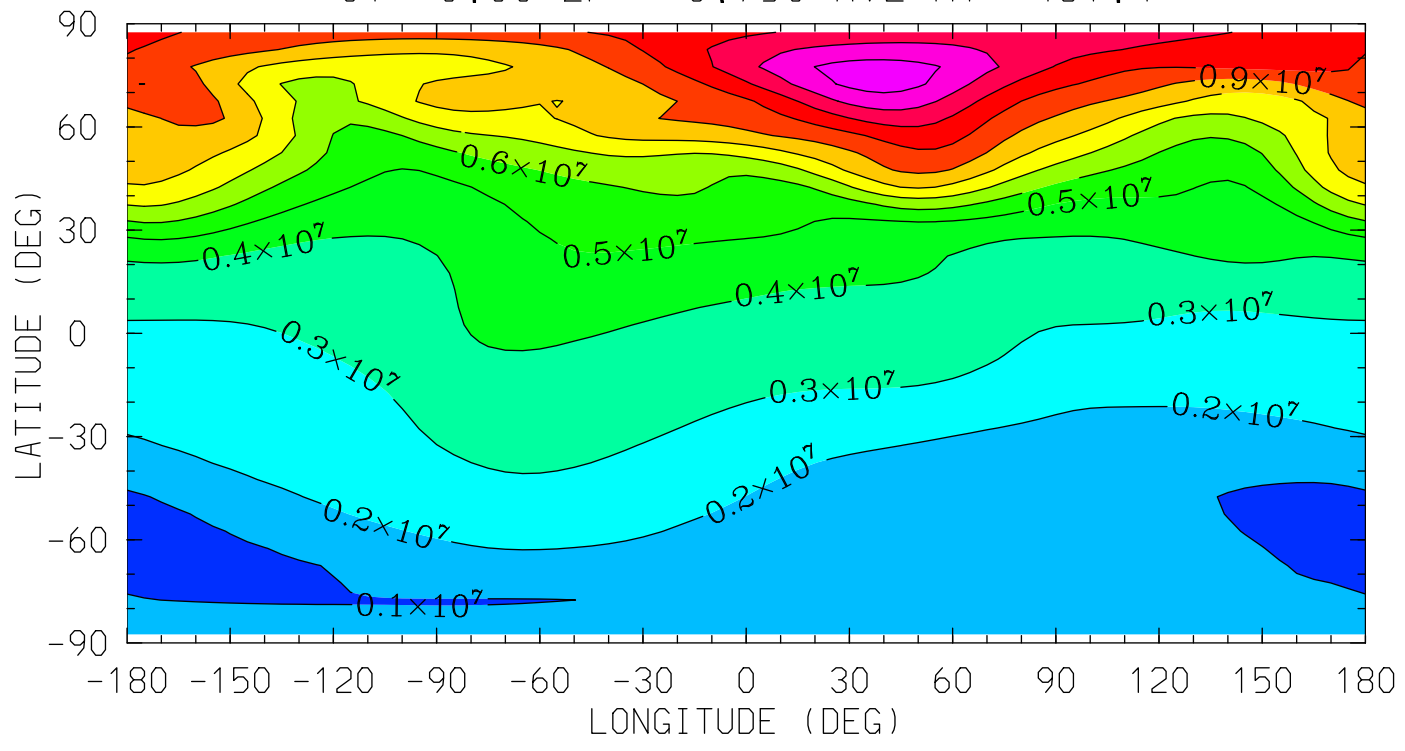
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 348.7



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

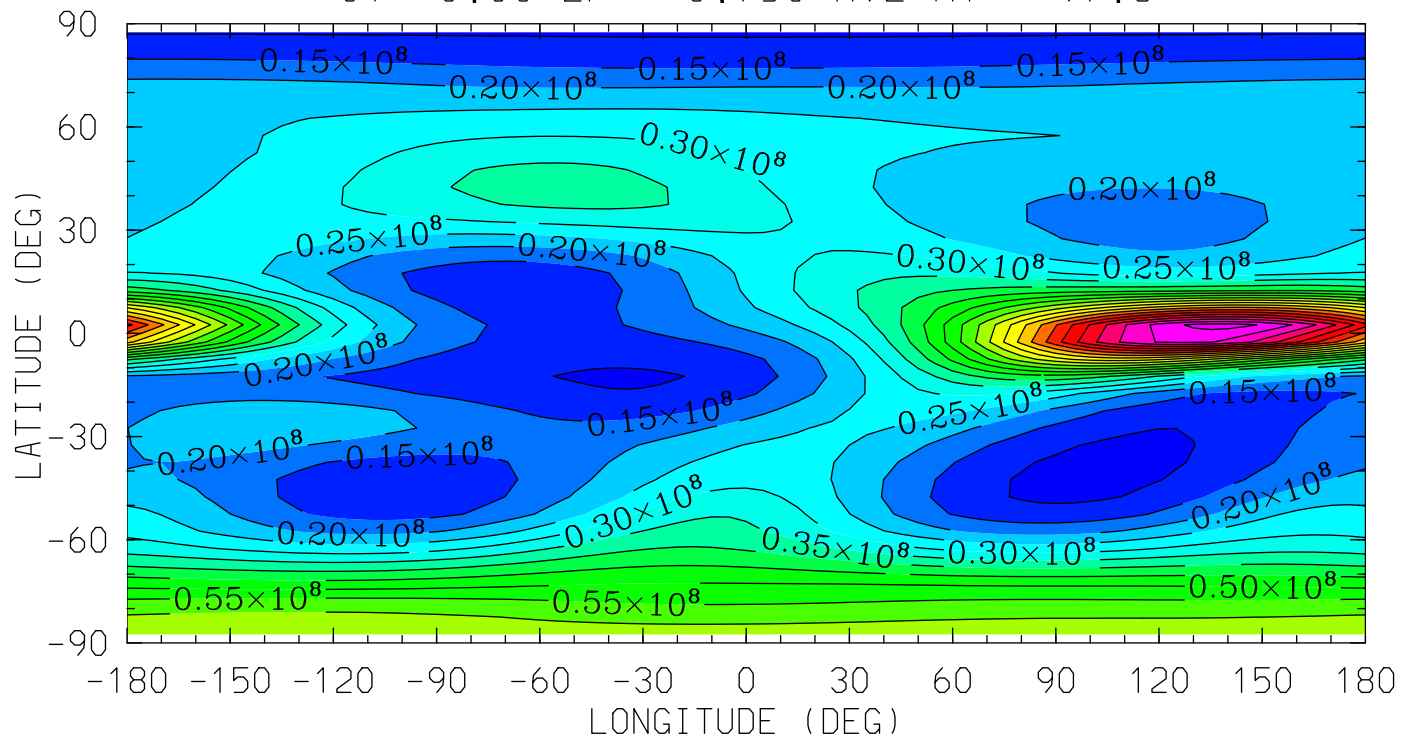
MIN,MAX= 2.9414E+07 2.1257E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 481.4



MIN,MAX= 7.6414E+05 1.3450E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

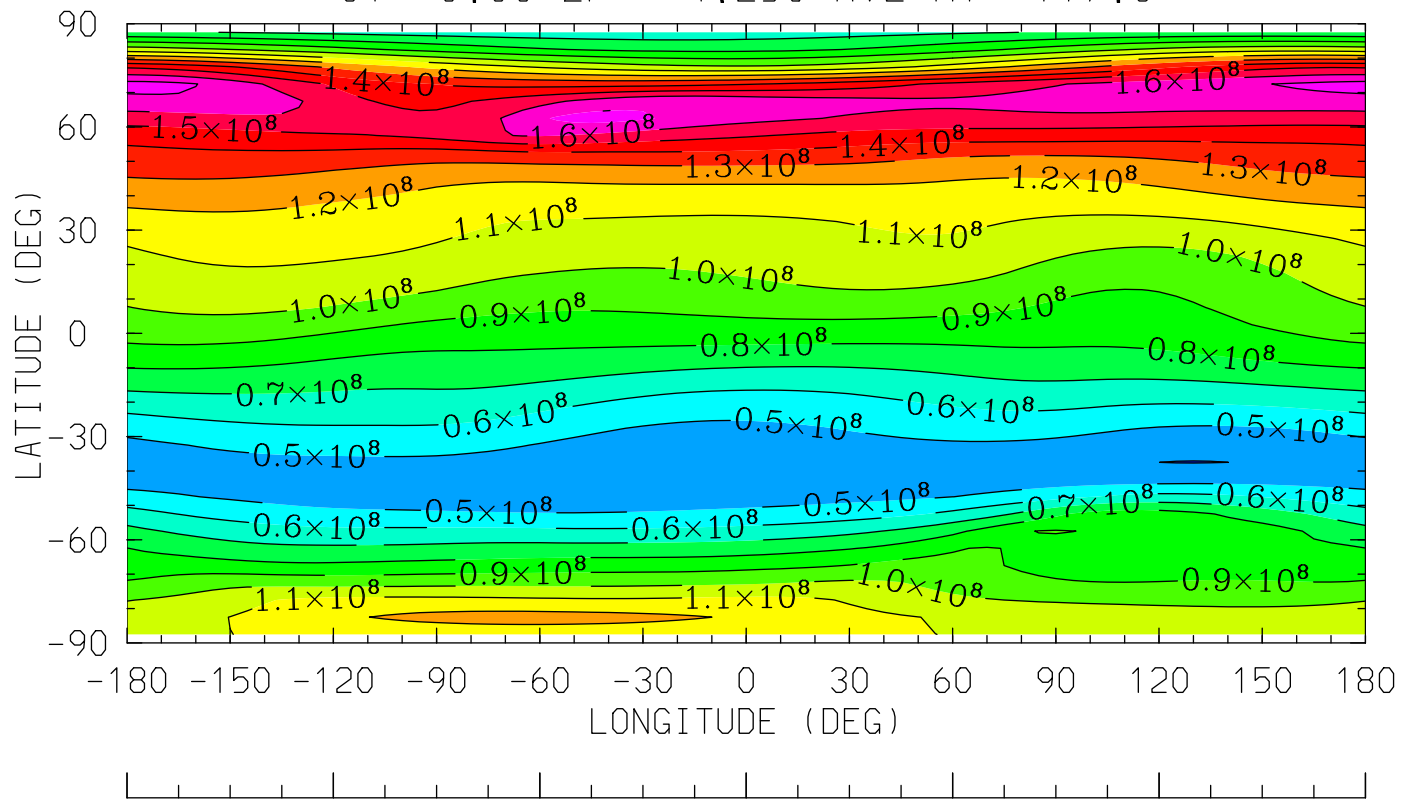
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 8.3056E+06 1.1685E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

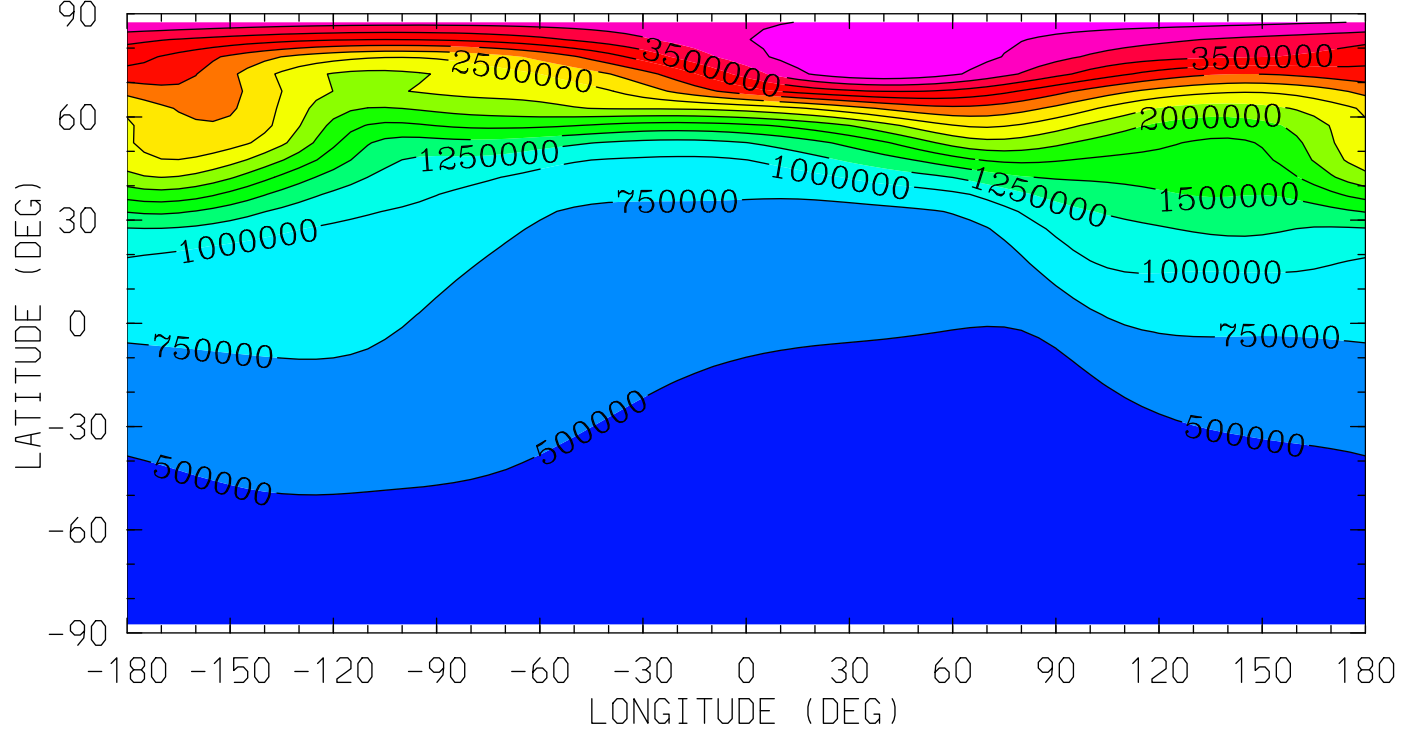
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

MIN,MAX= 3.9773E+07 1.7429E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

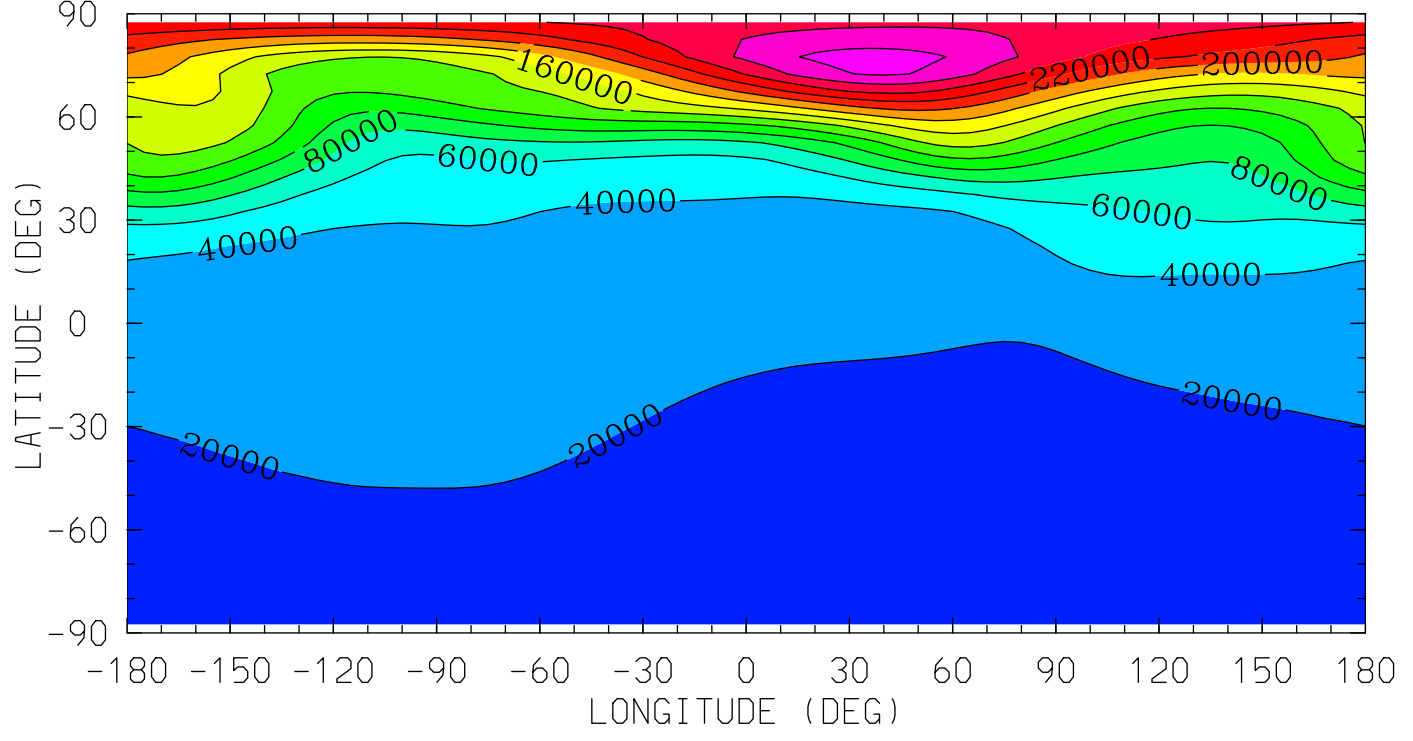
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 237.3



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

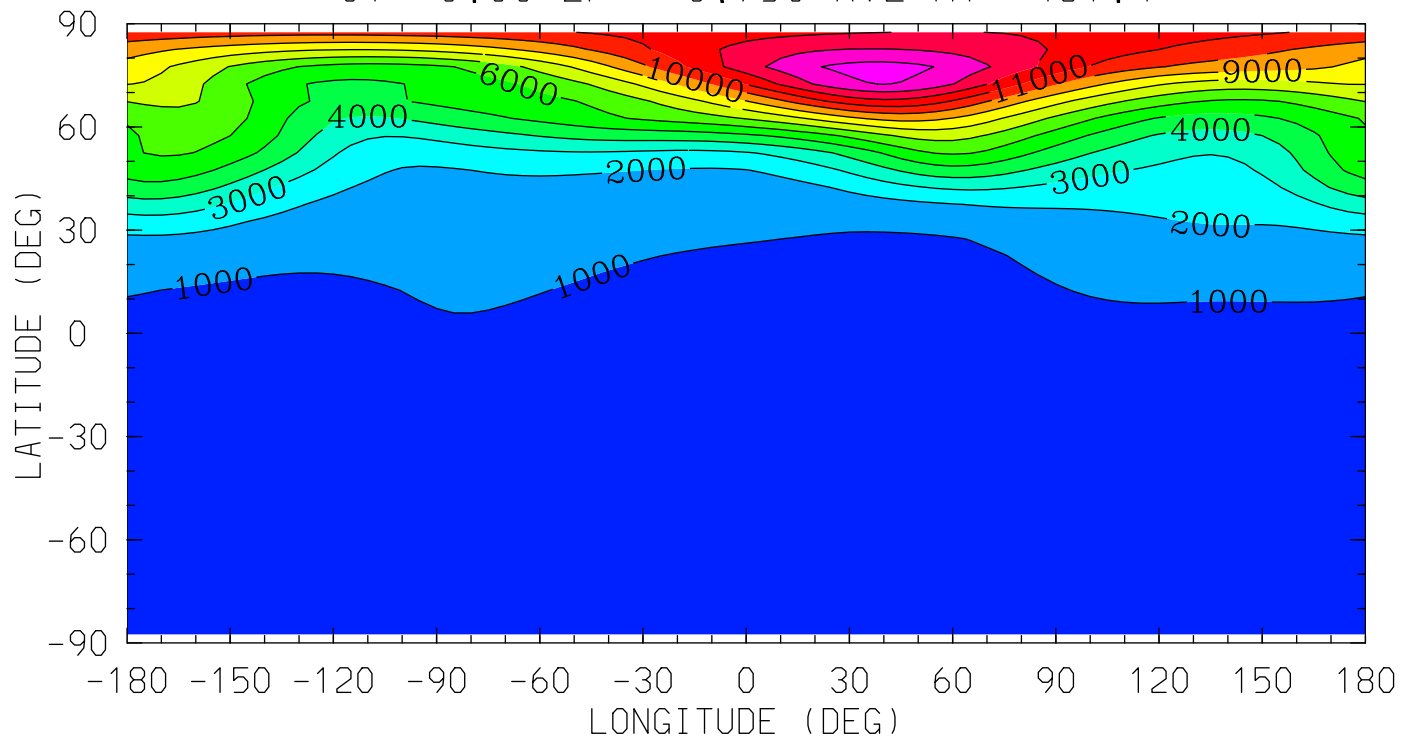
MIN,MAX= 2.5814E+05 4.2381E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 348.7



MIN,MAX= 8.4171E+03 2.8846E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 481.4

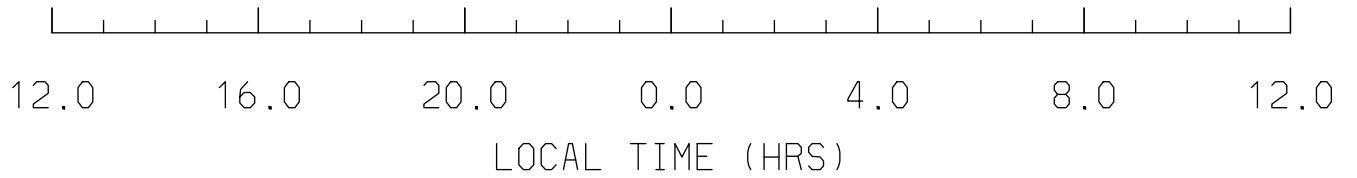
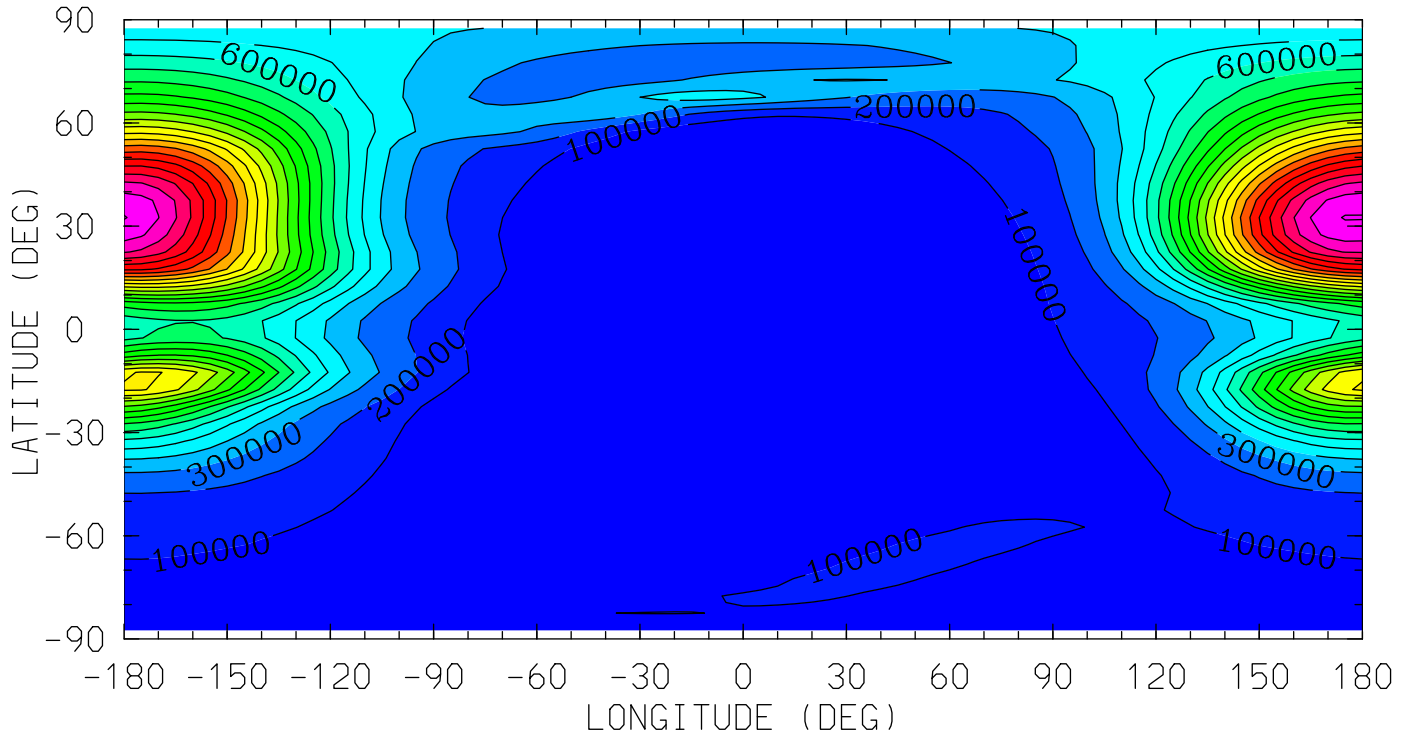


MIN,MAX= 1.7822E+02 1.4377E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8

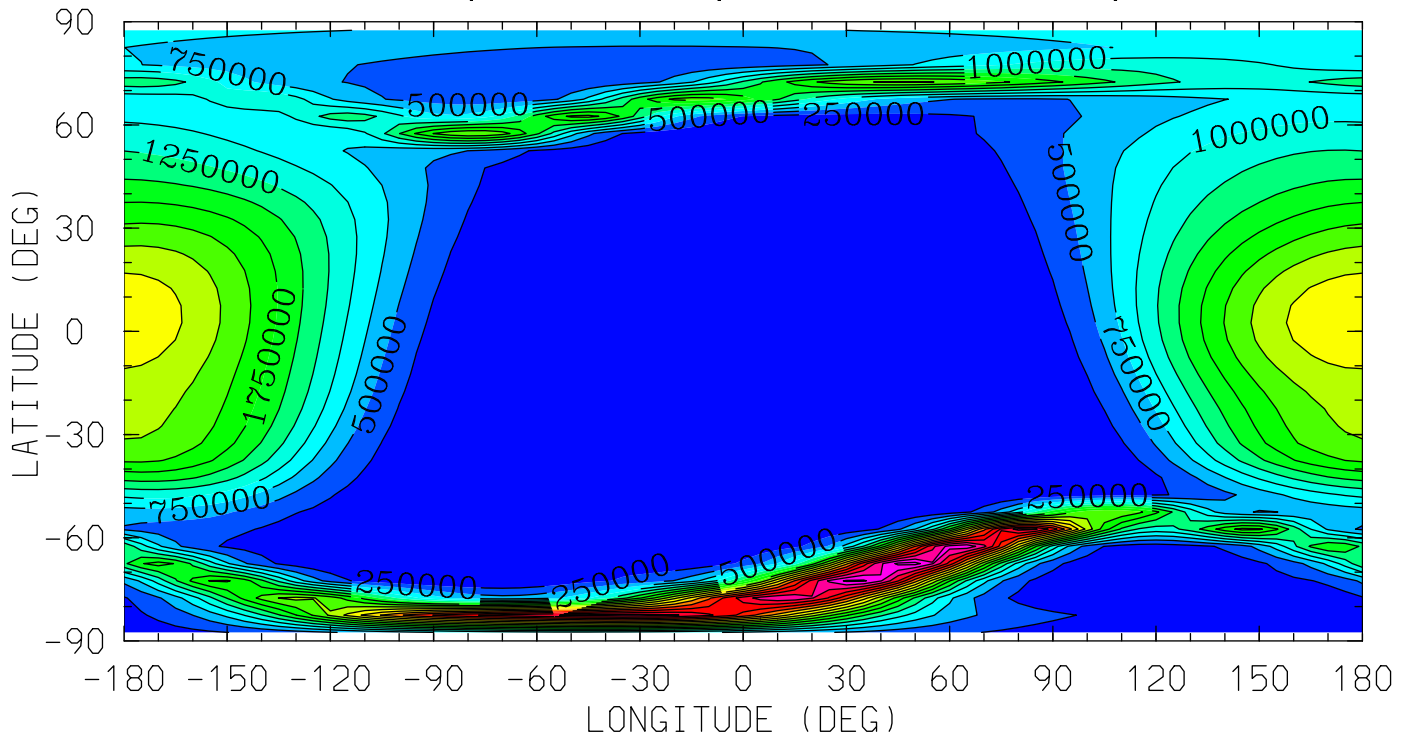


MIN,MAX= 3.4355E+01 2.3075E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

MIN,MAX= 1.3760E+00 4.5953E+06 INTERVAL= 2.5000E+05

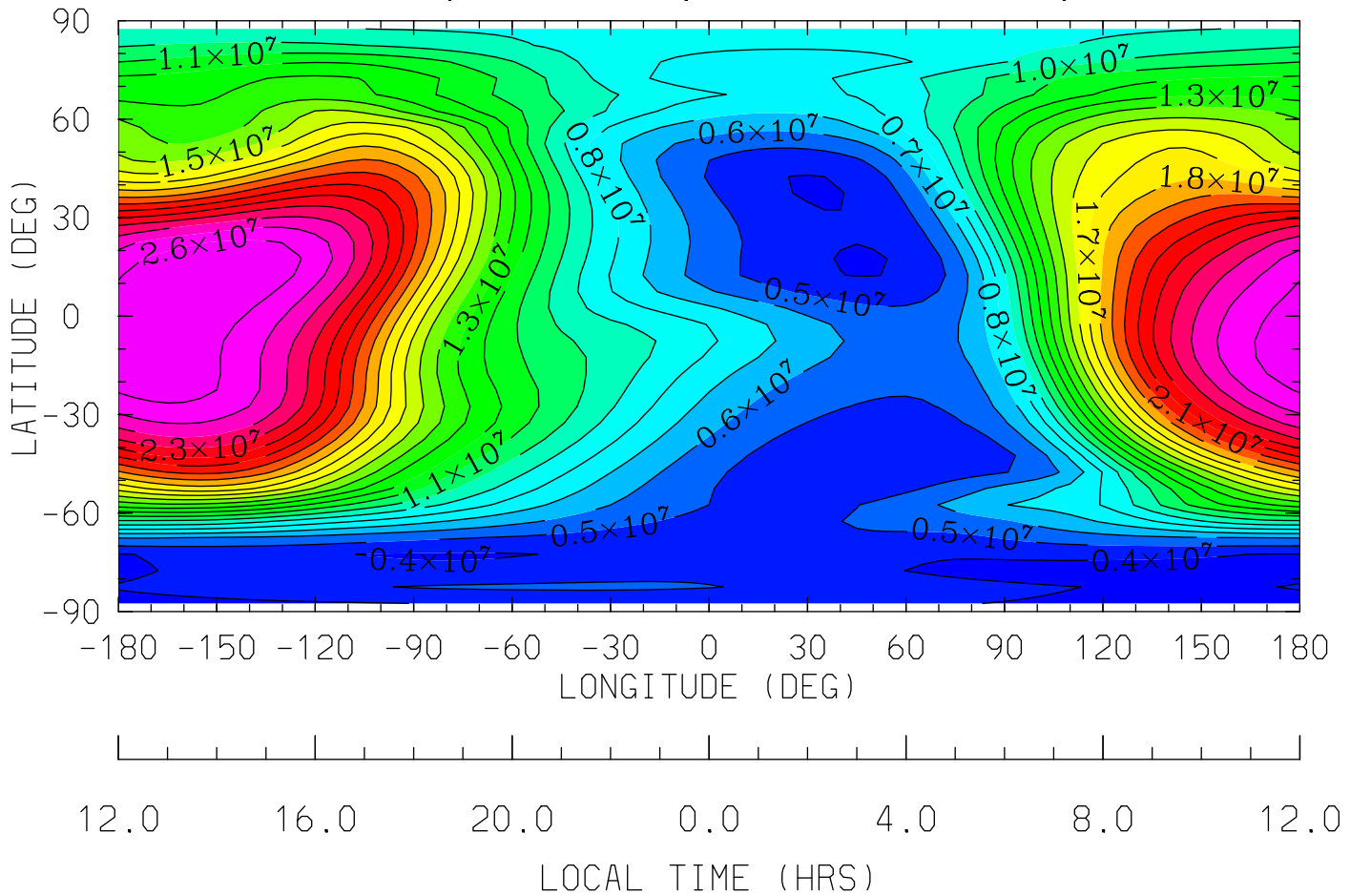
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 237.3

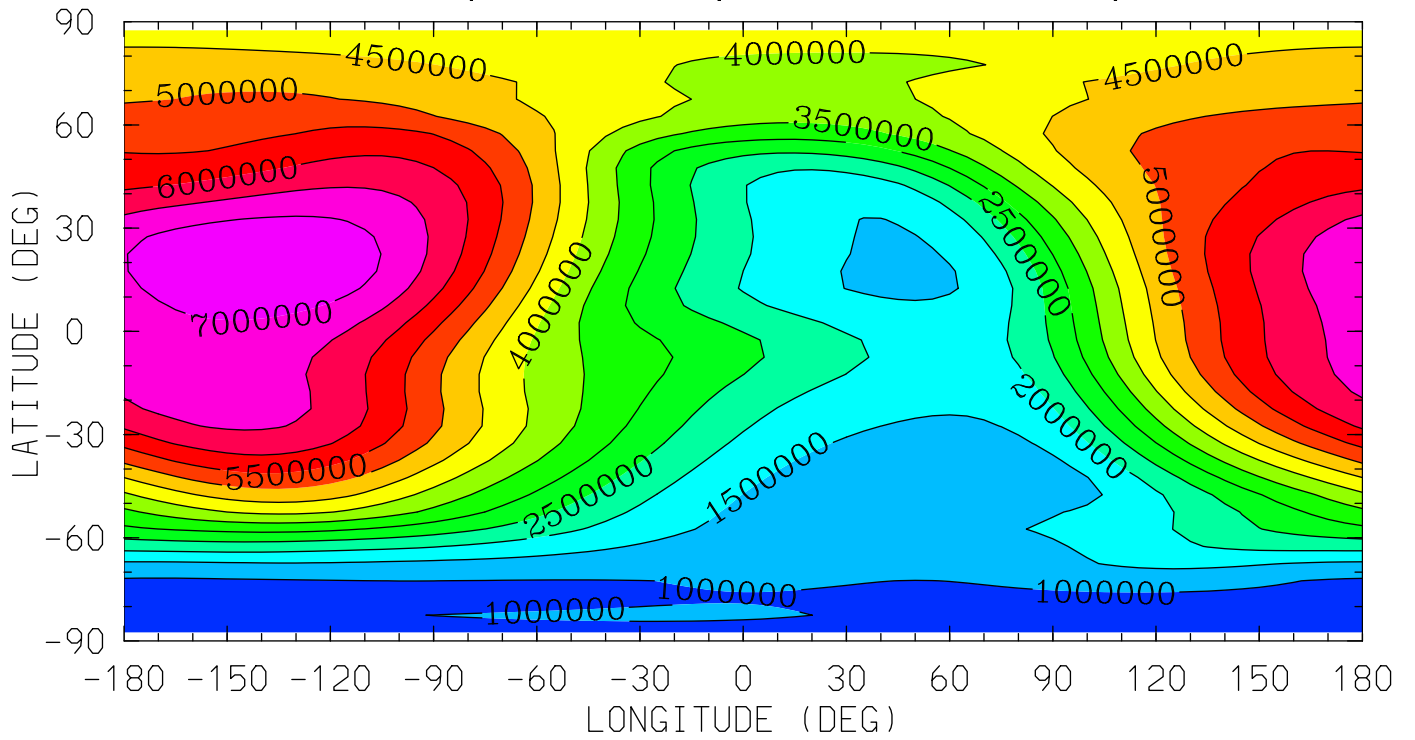


MIN,MAX= 3.6575E+06 2.6962E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 348.7



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

MIN,MAX= 8.6058E+05 7.4734E+06 INTERVAL= 5.0000E+05

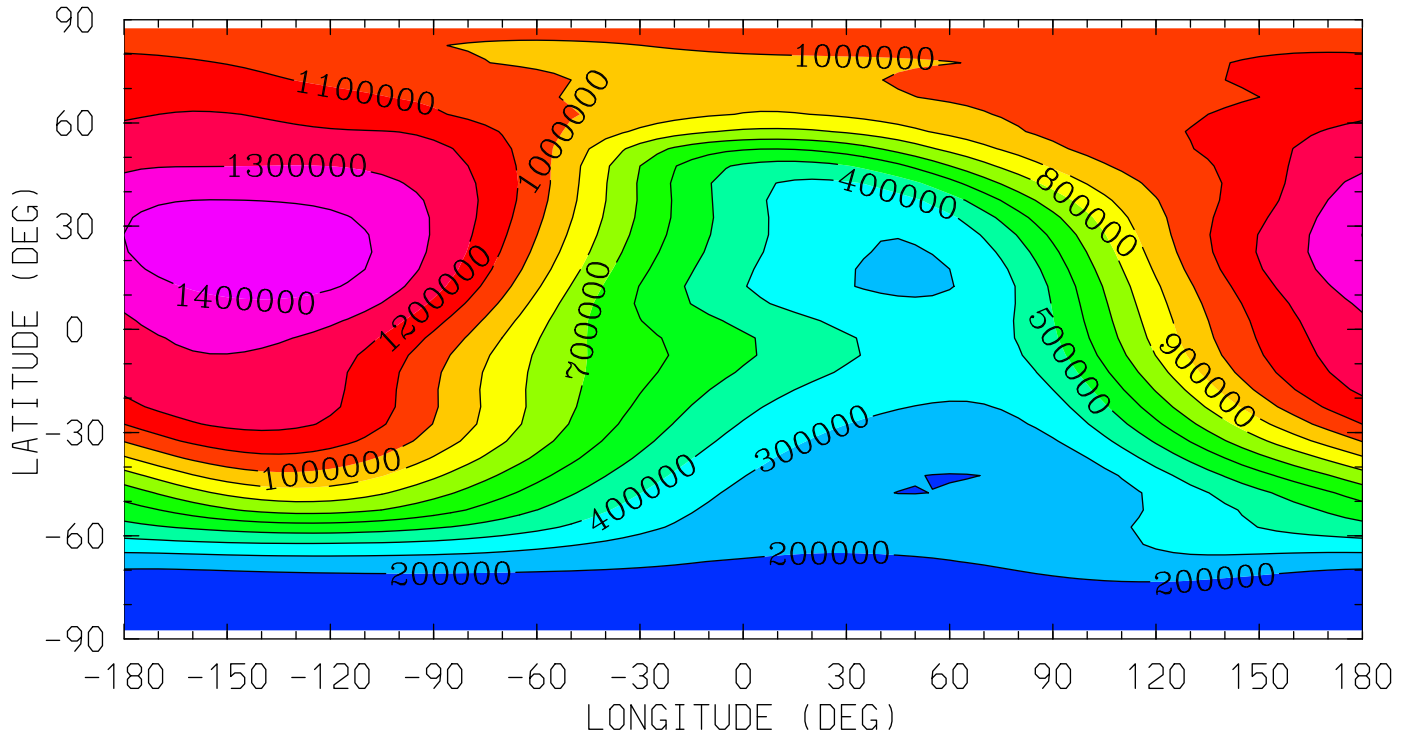
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.750 AVE HT= 481.4



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

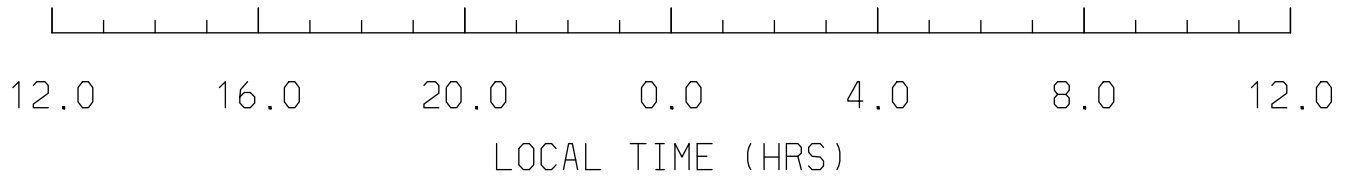
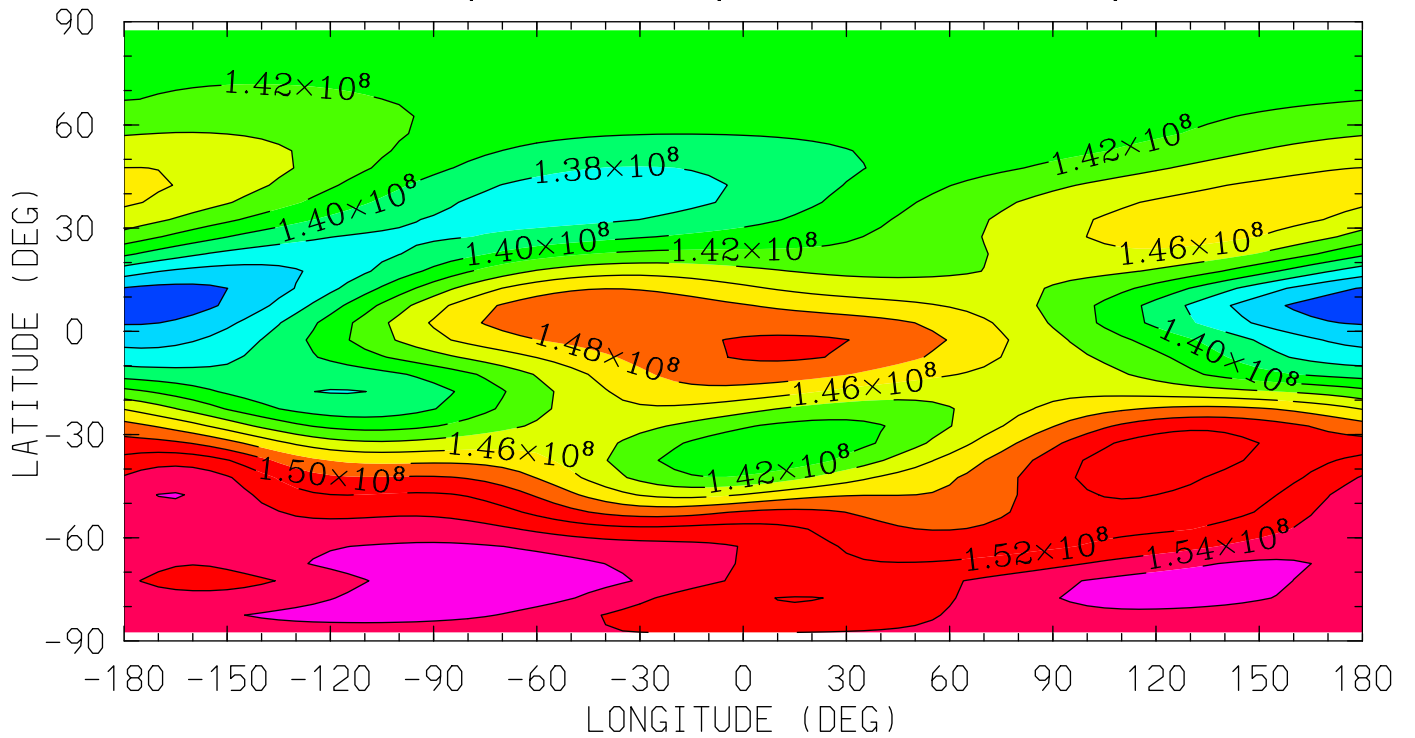
MIN,MAX= 1.4622E+05 1.4836E+06 INTERVAL= 1.0000E+05

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

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

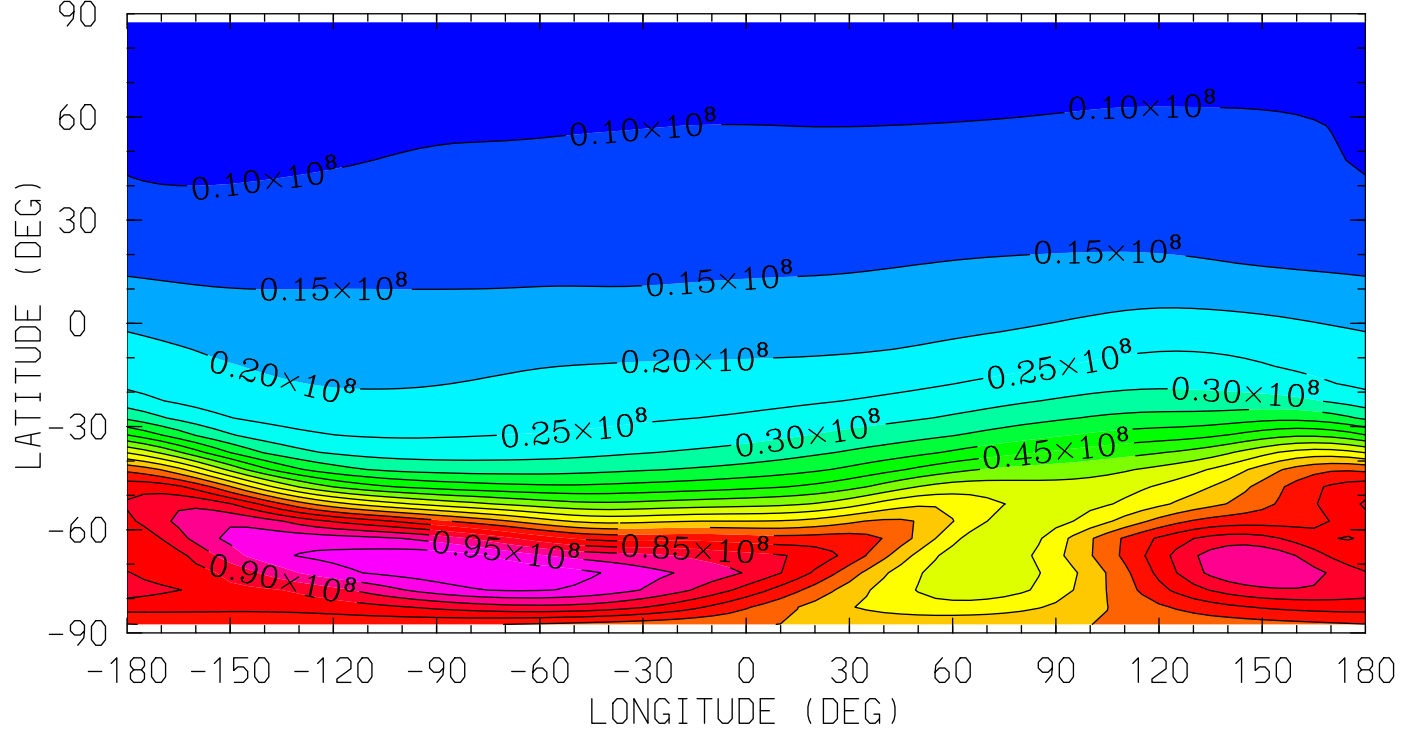
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= -6.750 AVE HT= 97.8



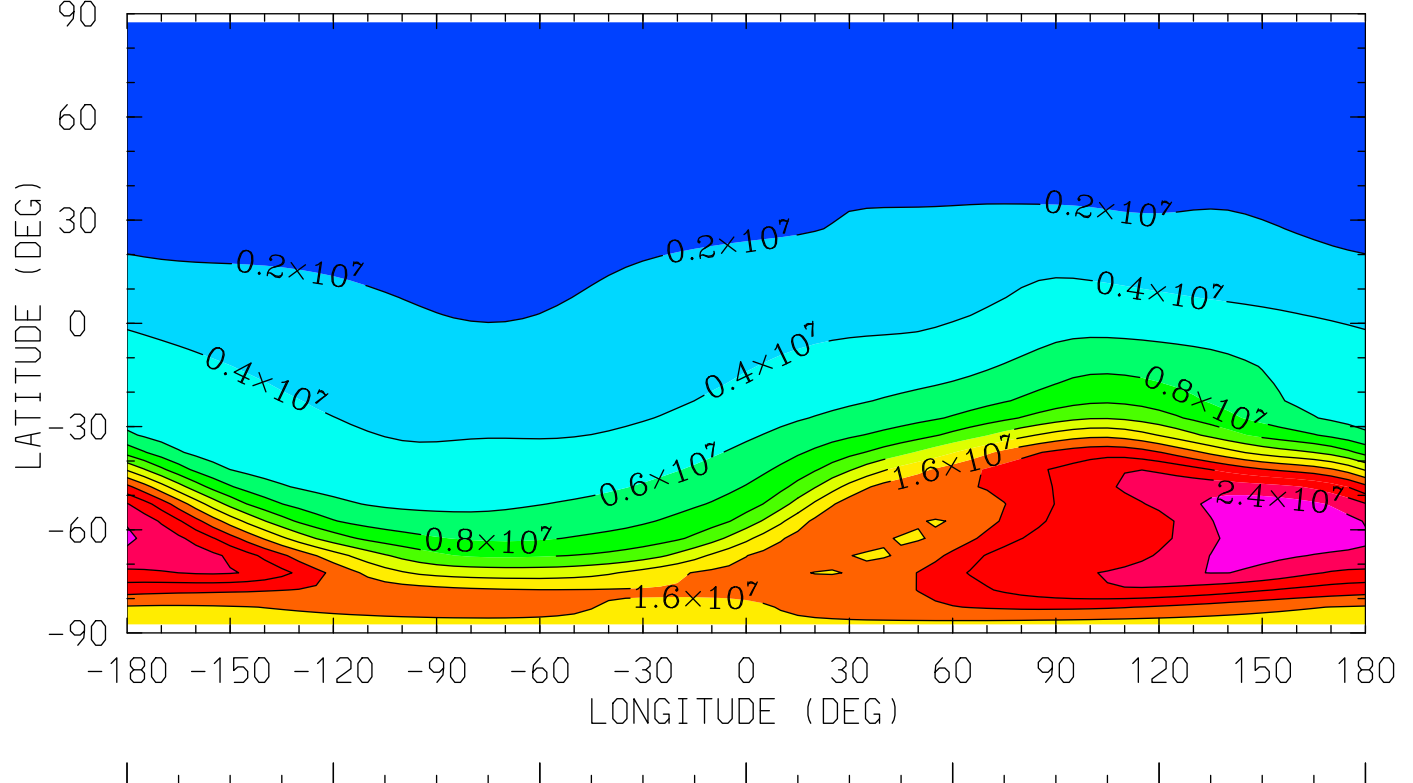
MIN,MAX= 1.3267E+08 1.5738E+08 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -4.250 AVE HT= 117.3



MIN,MAX= 7.4806E+06 1.0430E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

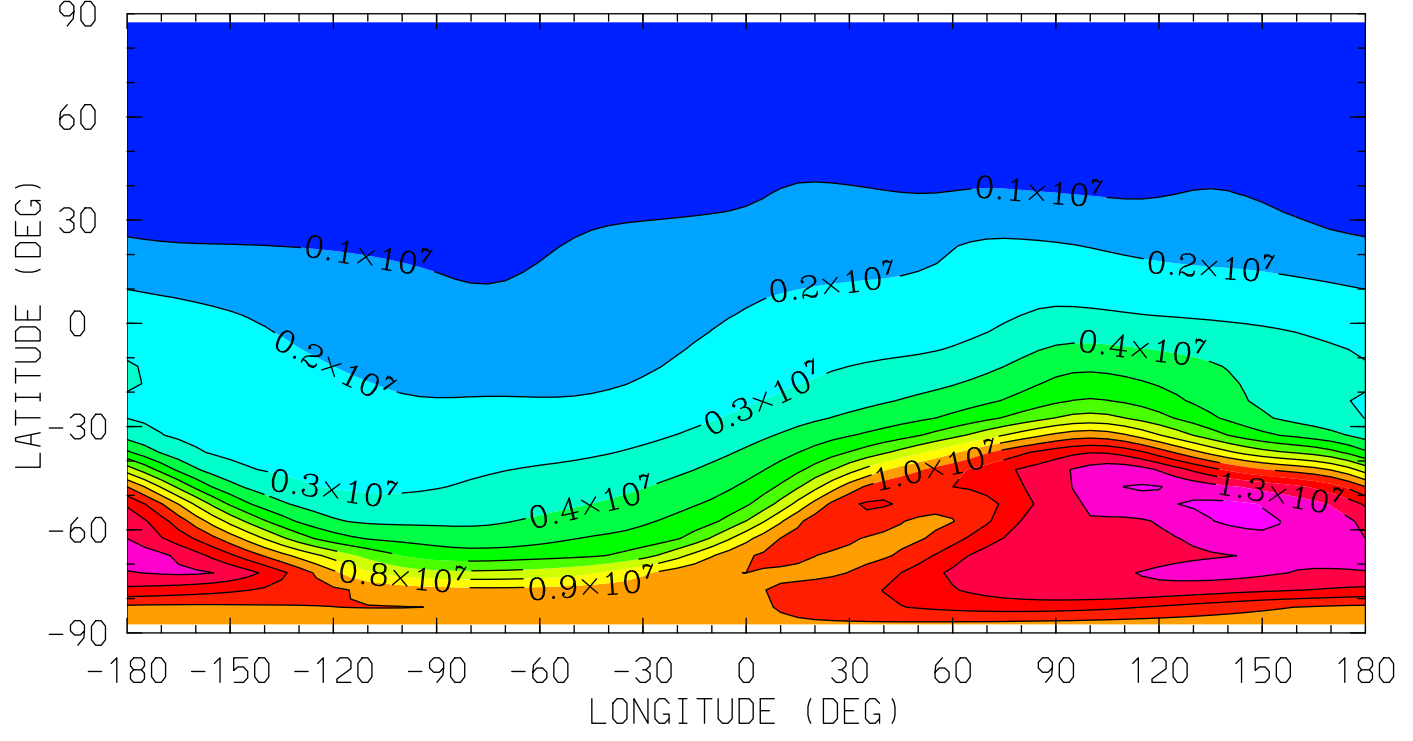
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.250 AVE HT= 237.3



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

MIN,MAX= 5.3417E+05 2.5455E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

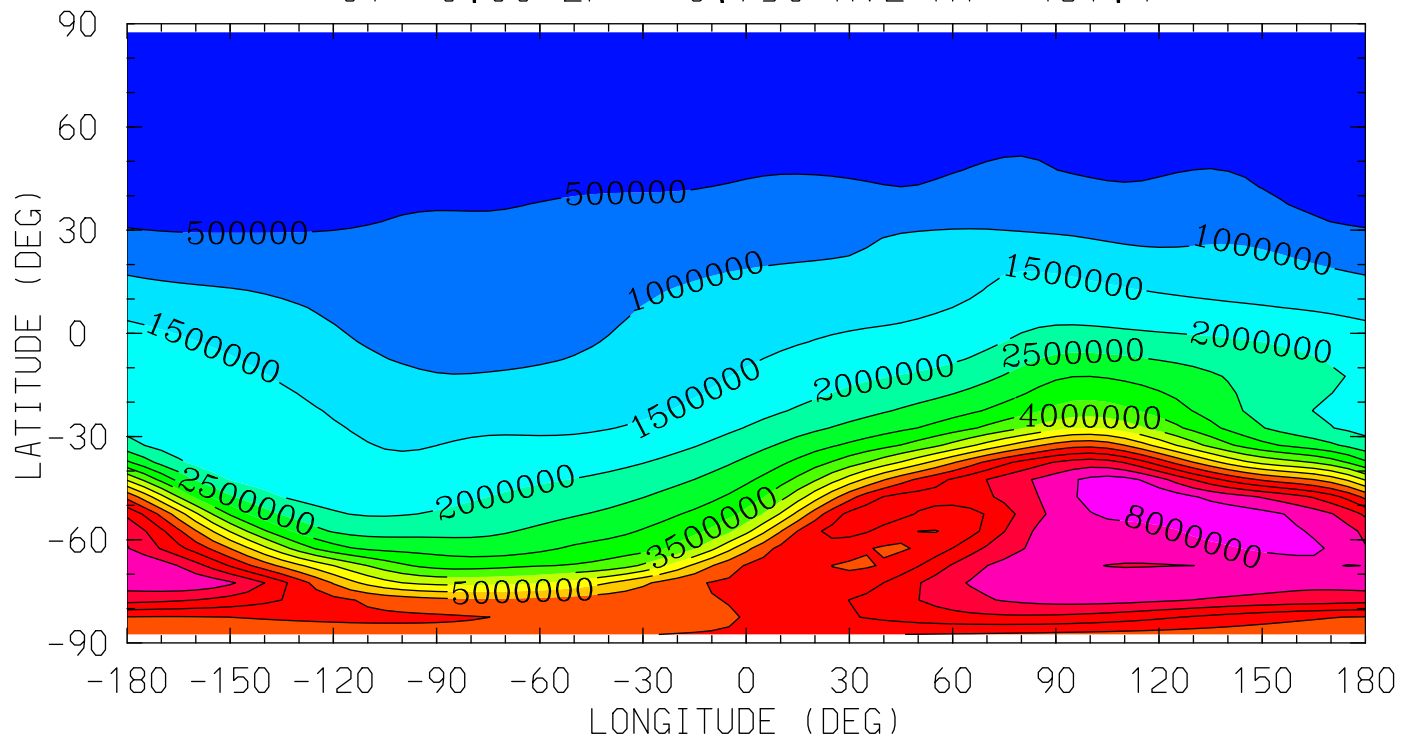
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 1.750 AVE HT= 348.7



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

MIN,MAX= 3.2377E+05 1.4197E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

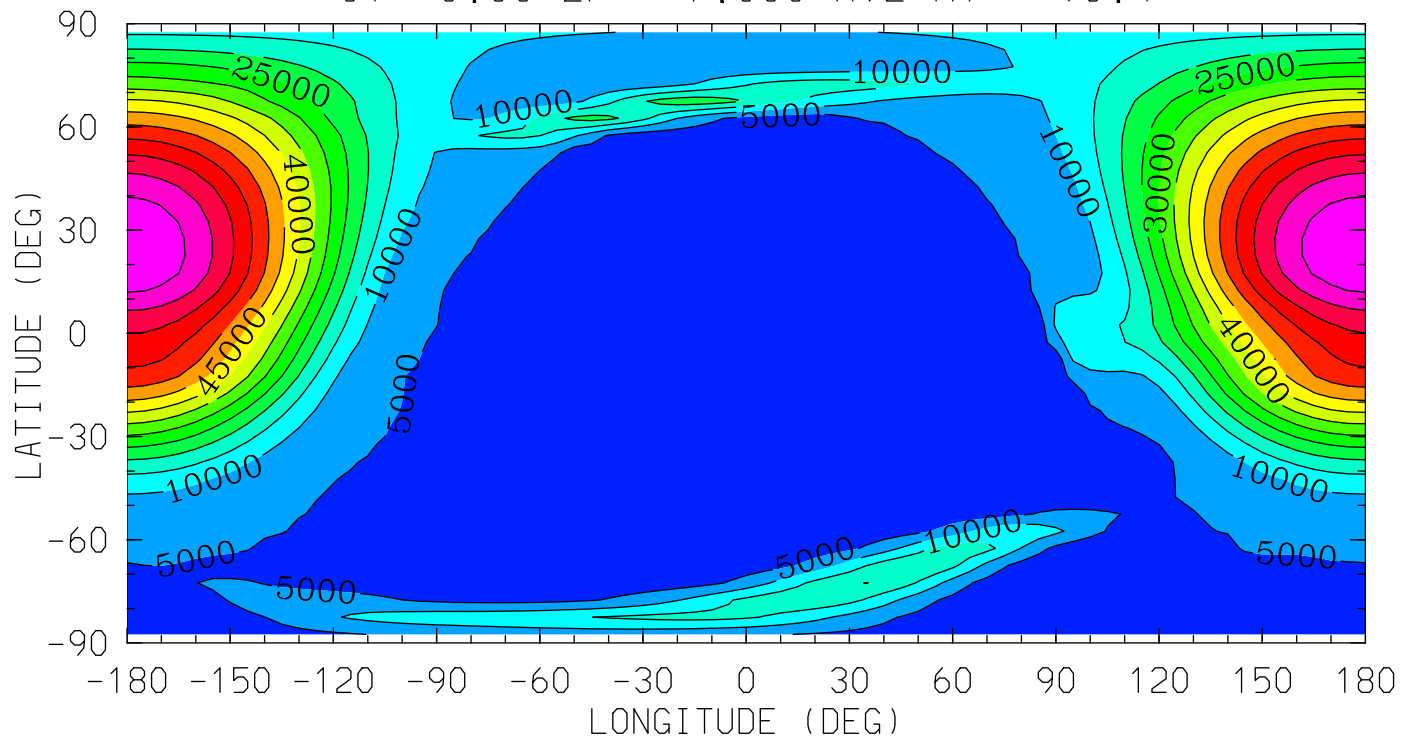
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 3.750 AVE HT= 481.4



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

MIN,MAX= 2.0864E+05 8.4560E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

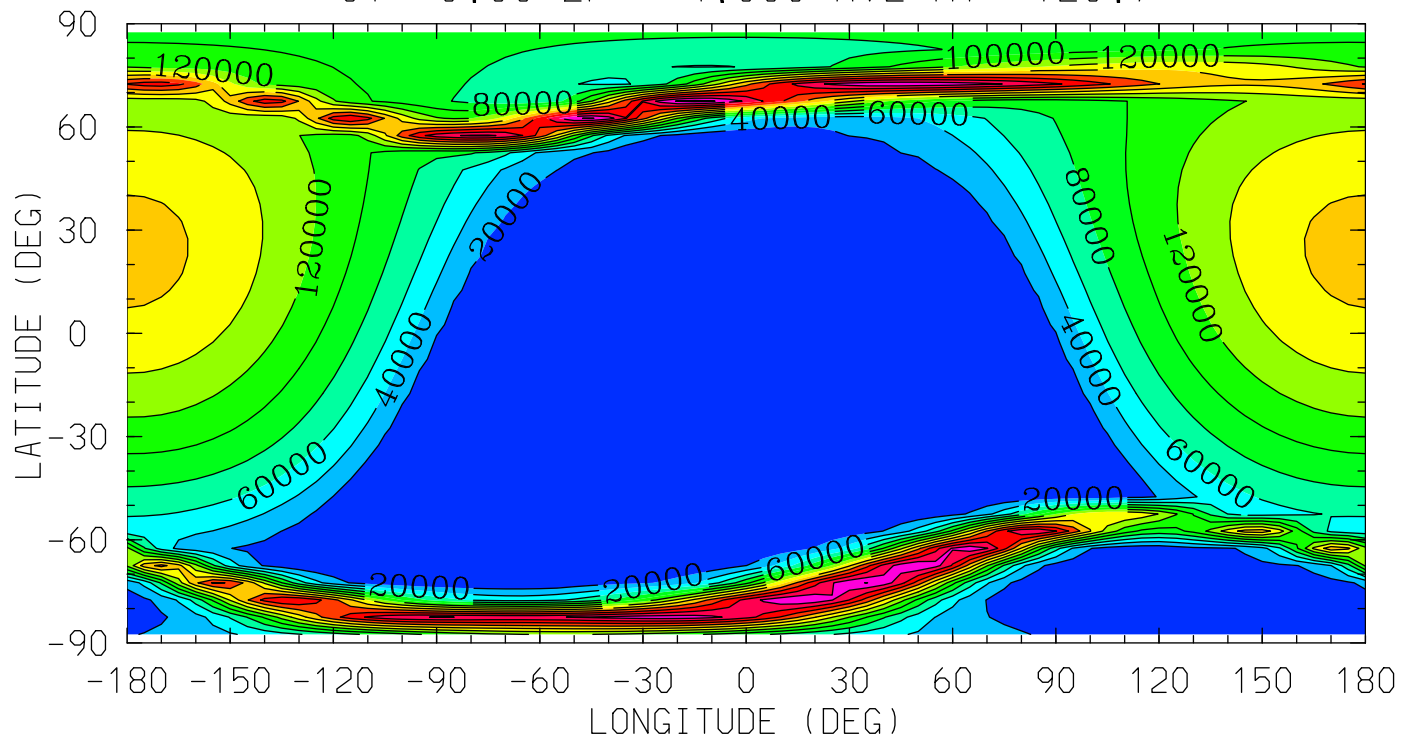
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

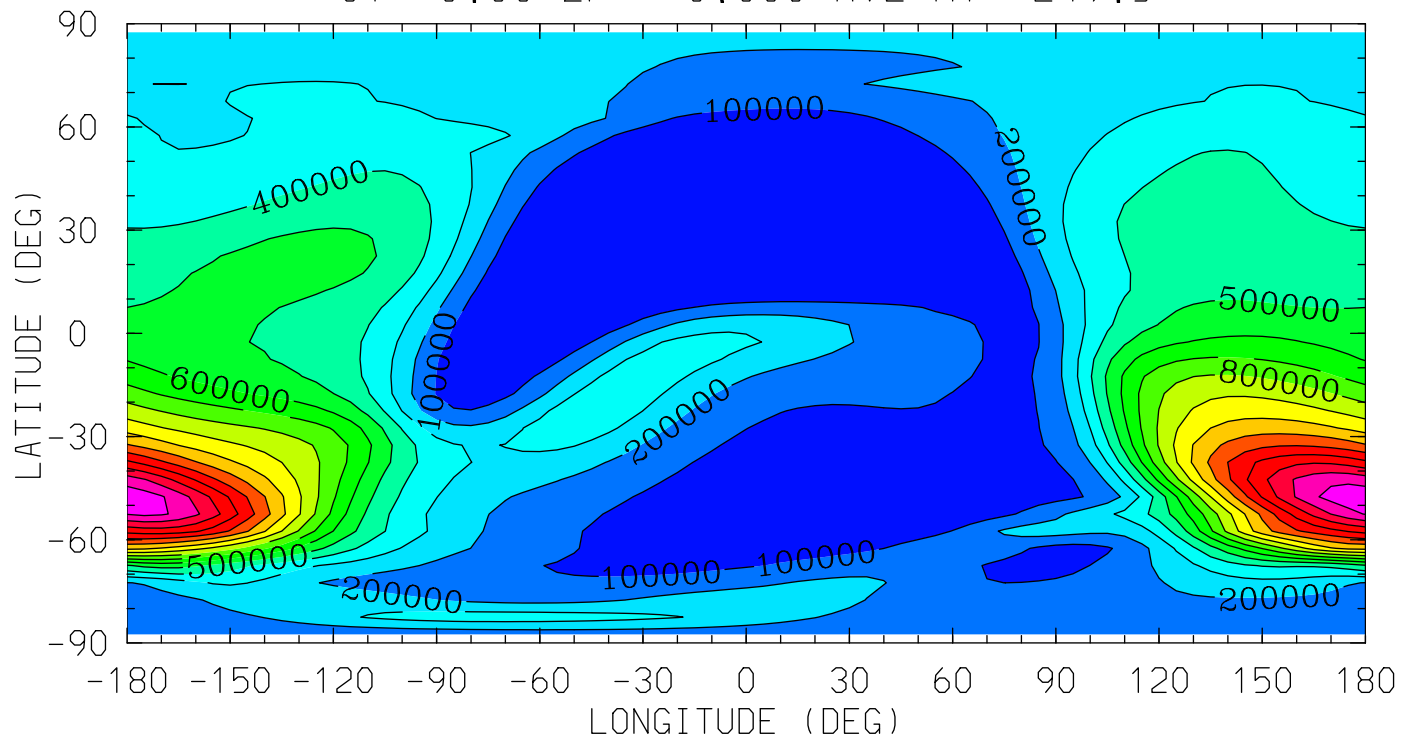
MIN,MAX= 1.7790E+03 7.4768E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.6938E+03 2.6625E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

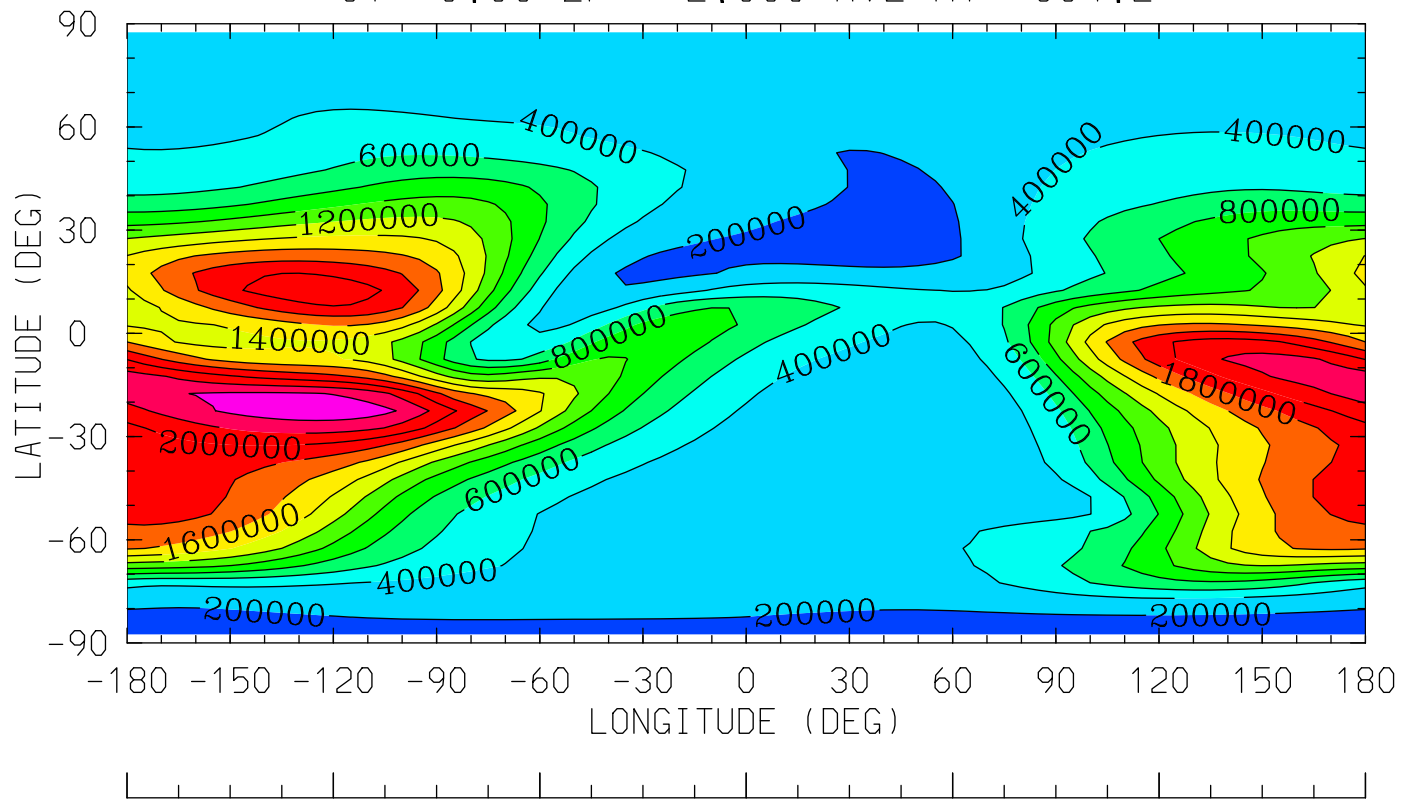
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 249.5



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

MIN,MAX= 1.1000E+03 1.6724E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 364.2

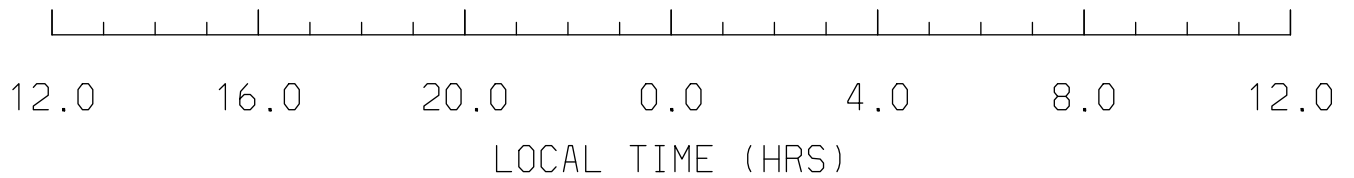
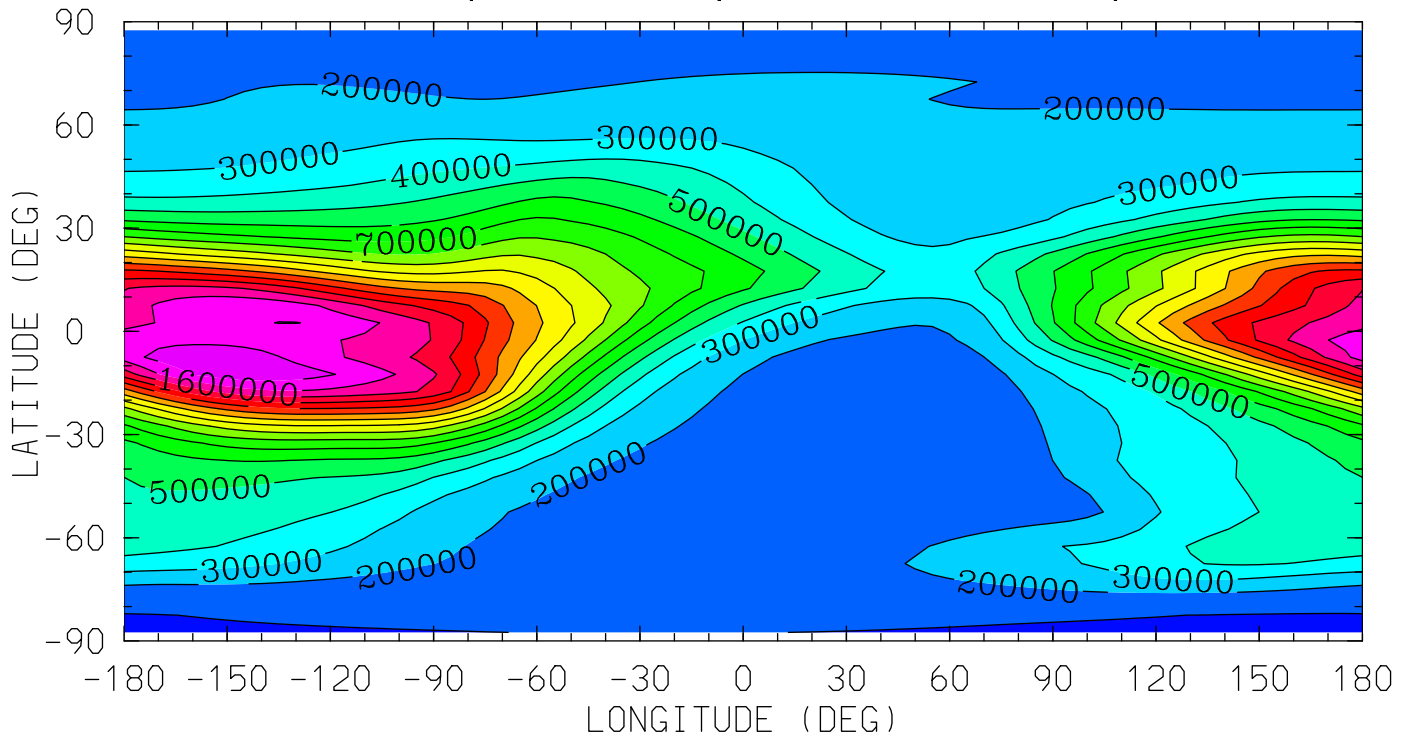


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.2886E+05 2.5386E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

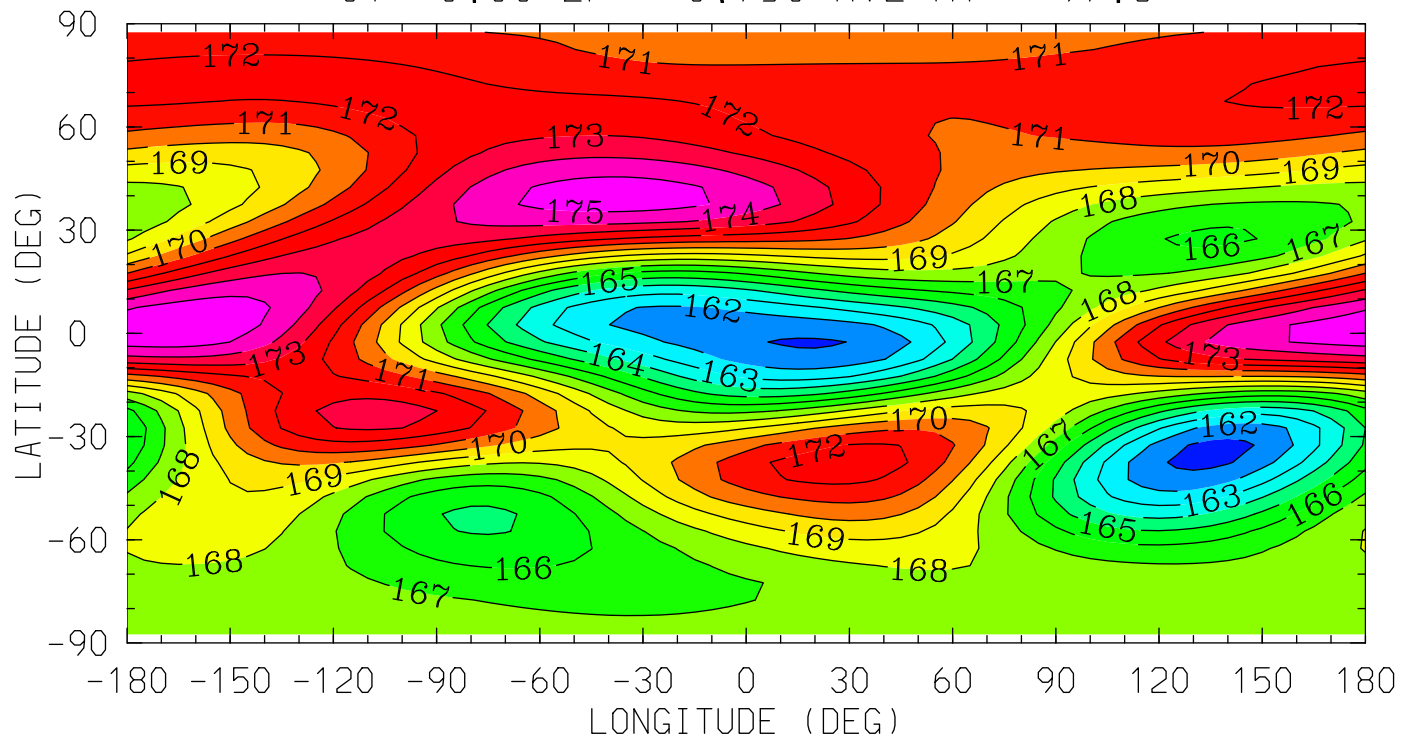
NE (CM3)
ELECTRON DENSITY

UT= 0.00 ZP= 4.000 AVE HT= 499.0



MIN,MAX= 8.4297E+04 1.7812E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

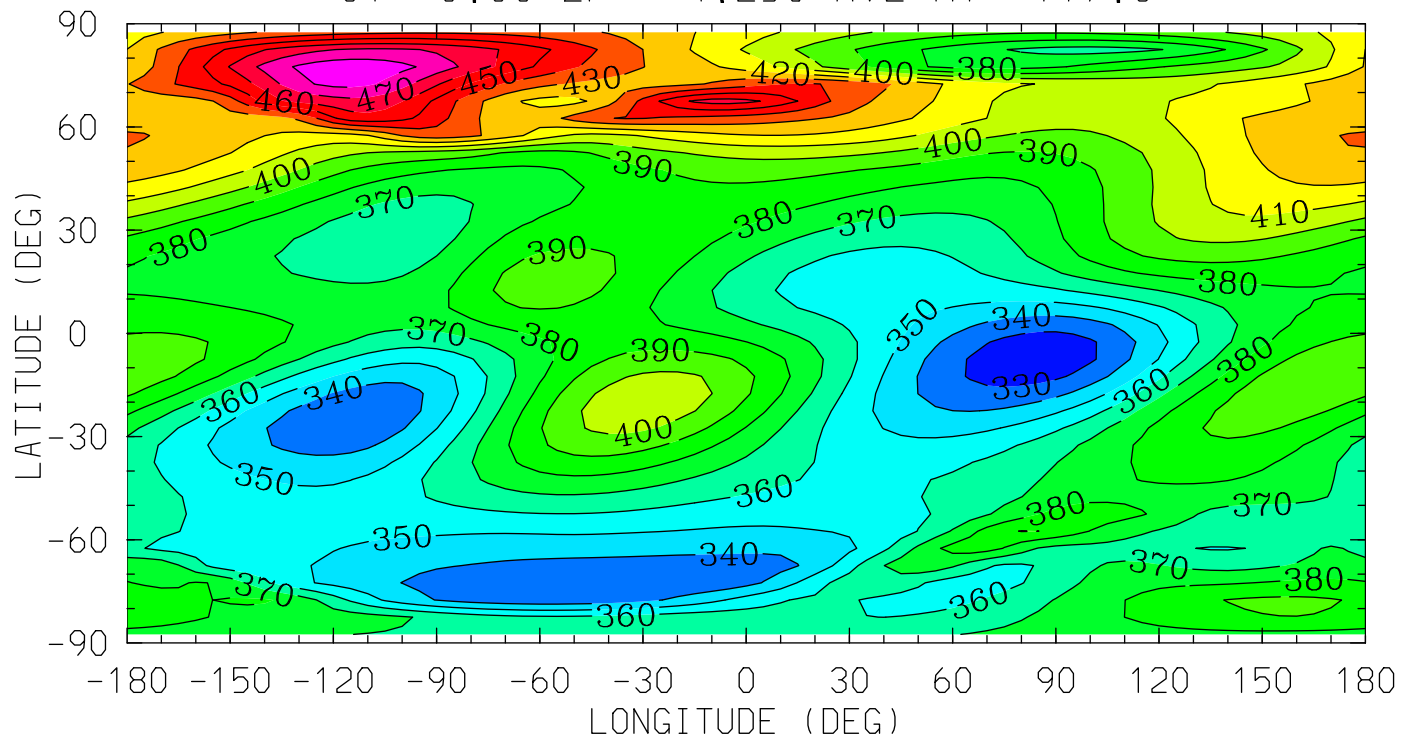
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

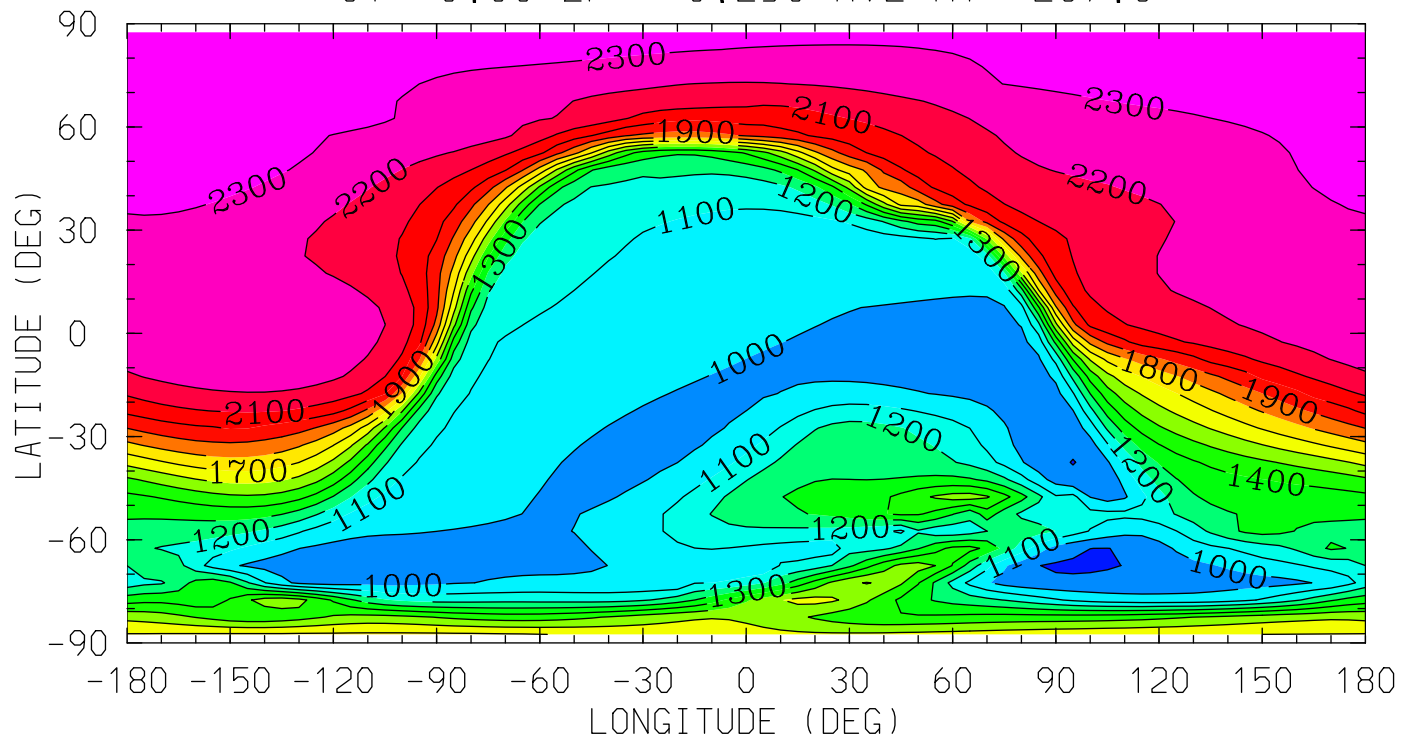
MIN,MAX= 1.6070E+02 1.7591E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.3



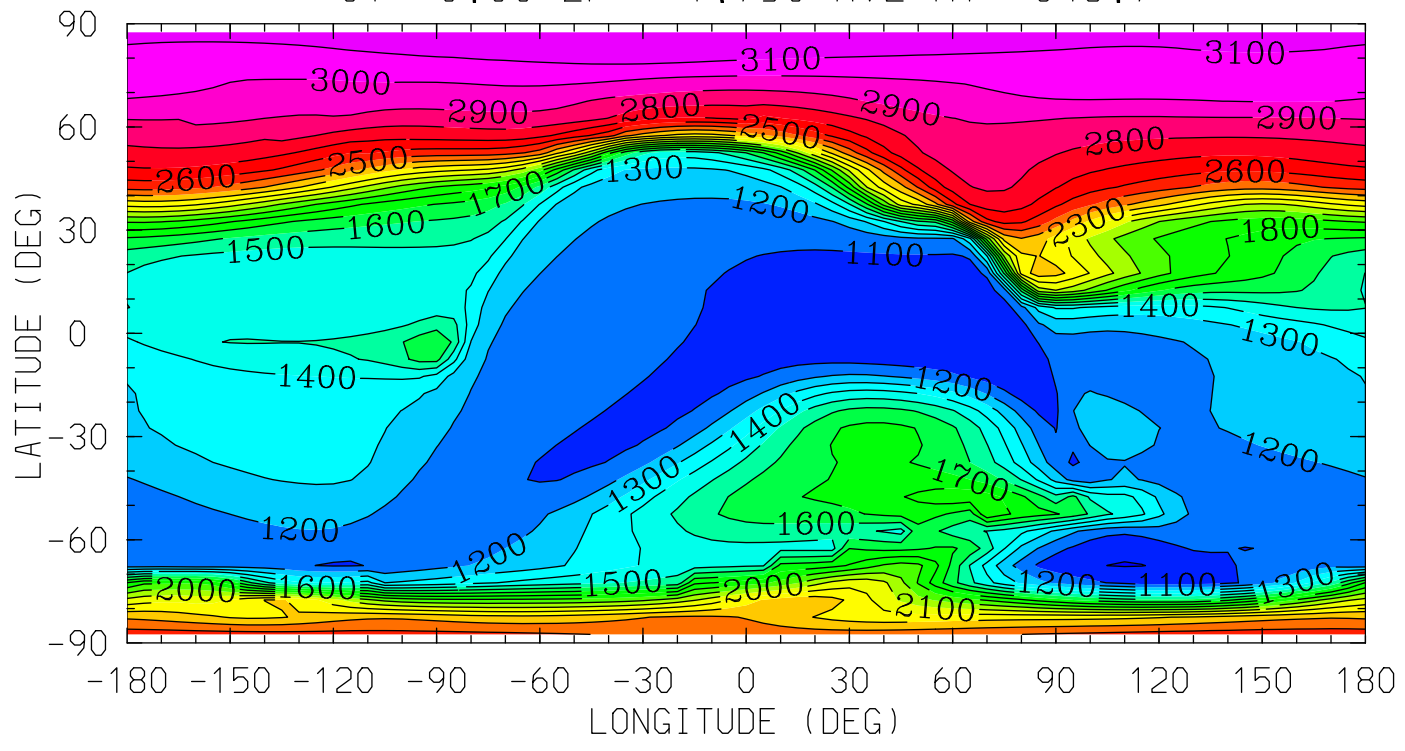
MIN,MAX= 3.2243E+02 4.8689E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 237.3



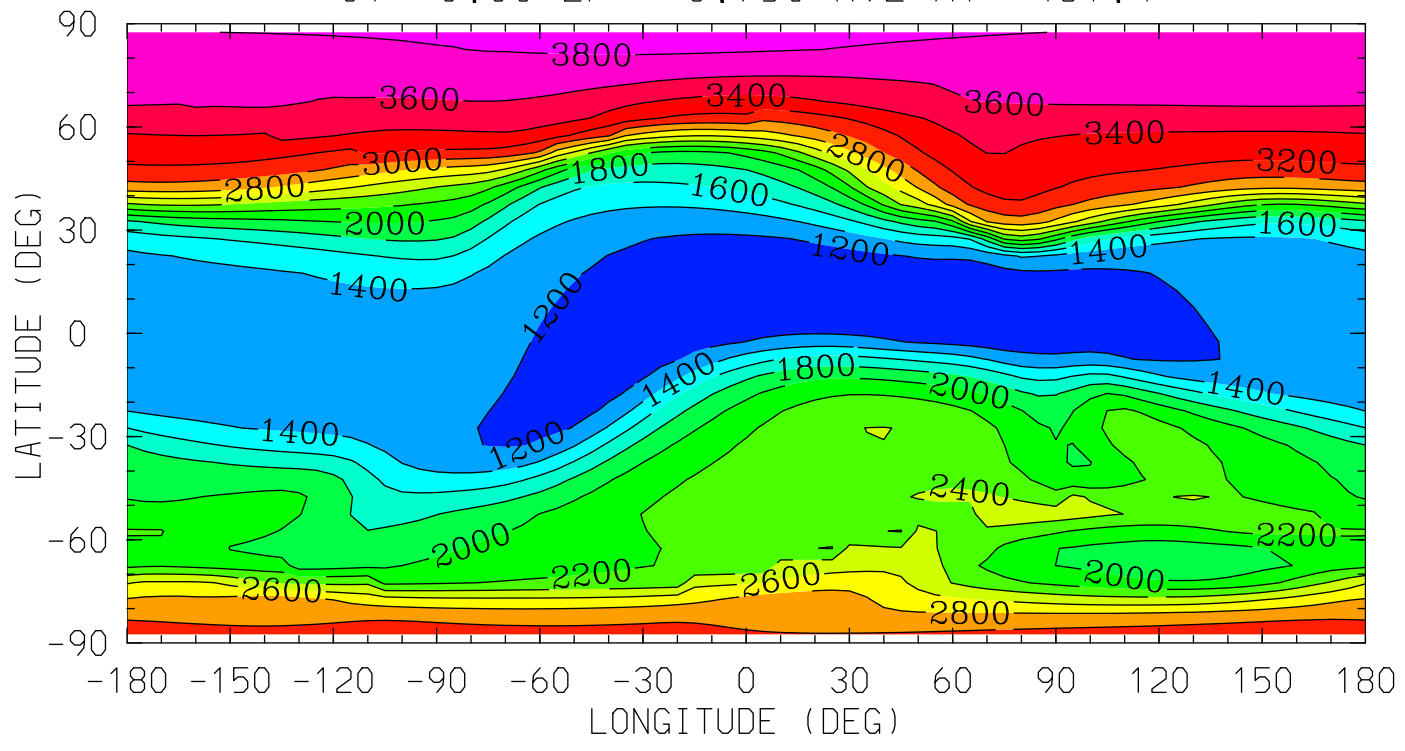
MIN,MAX= 8.8370E+02 2.3687E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 348.7



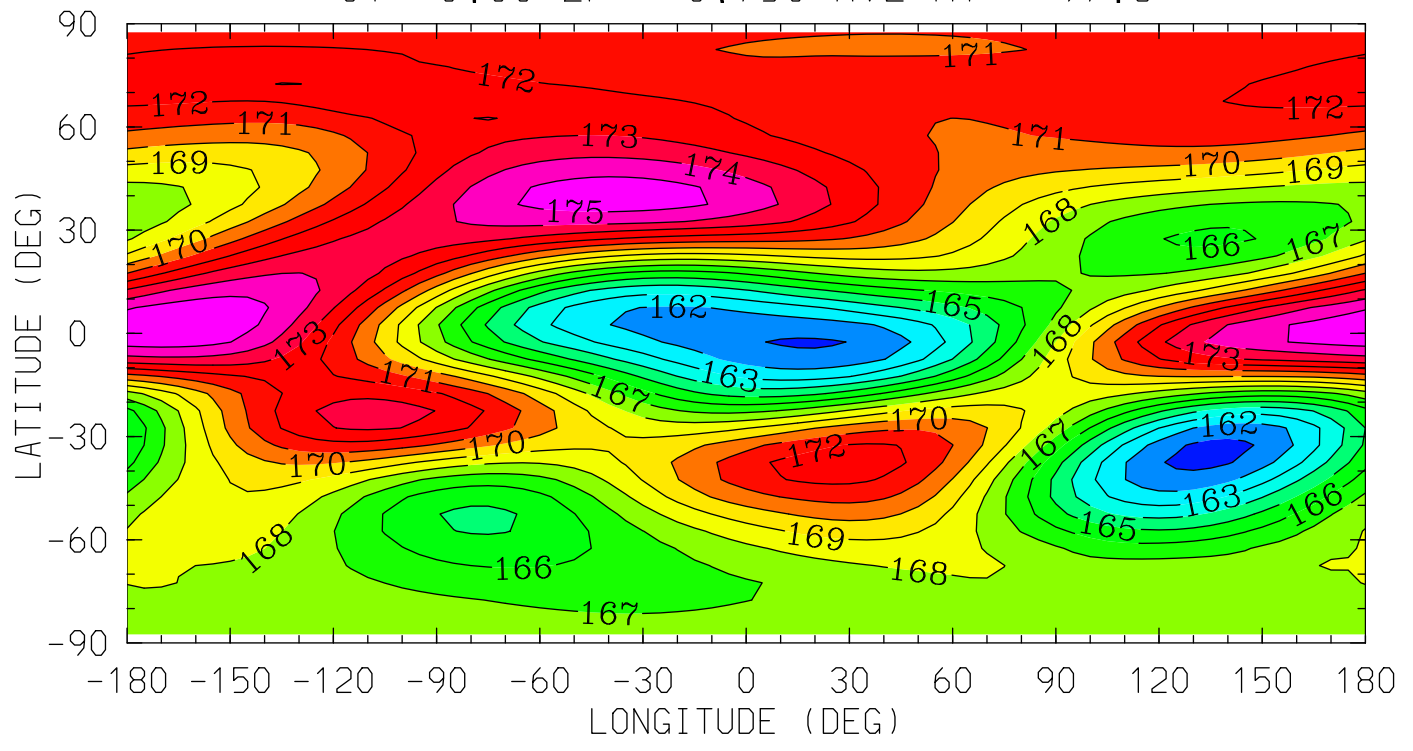
MIN,MAX= 9.9554E+02 3.1677E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 481.4



MIN,MAX= 1.0528E+03 3.8412E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

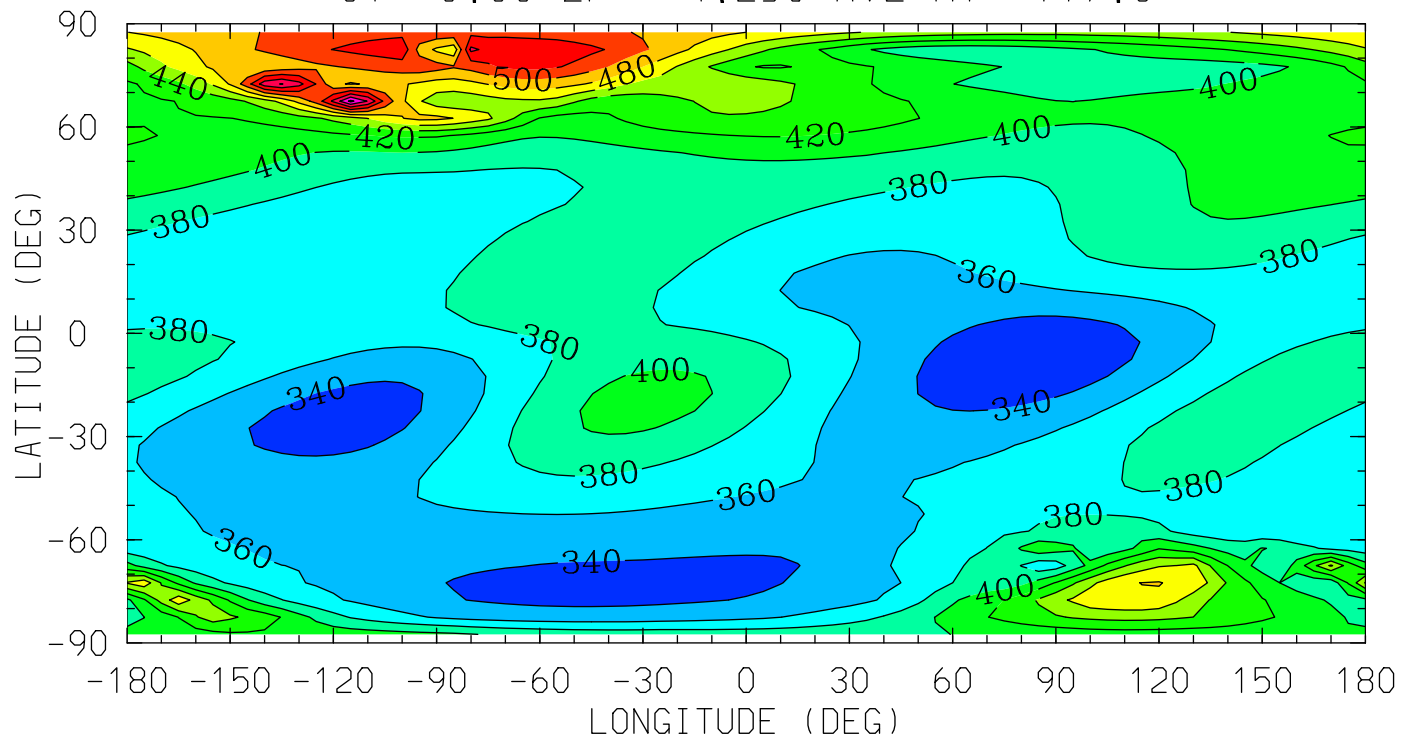
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6071E+02 1.7595E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

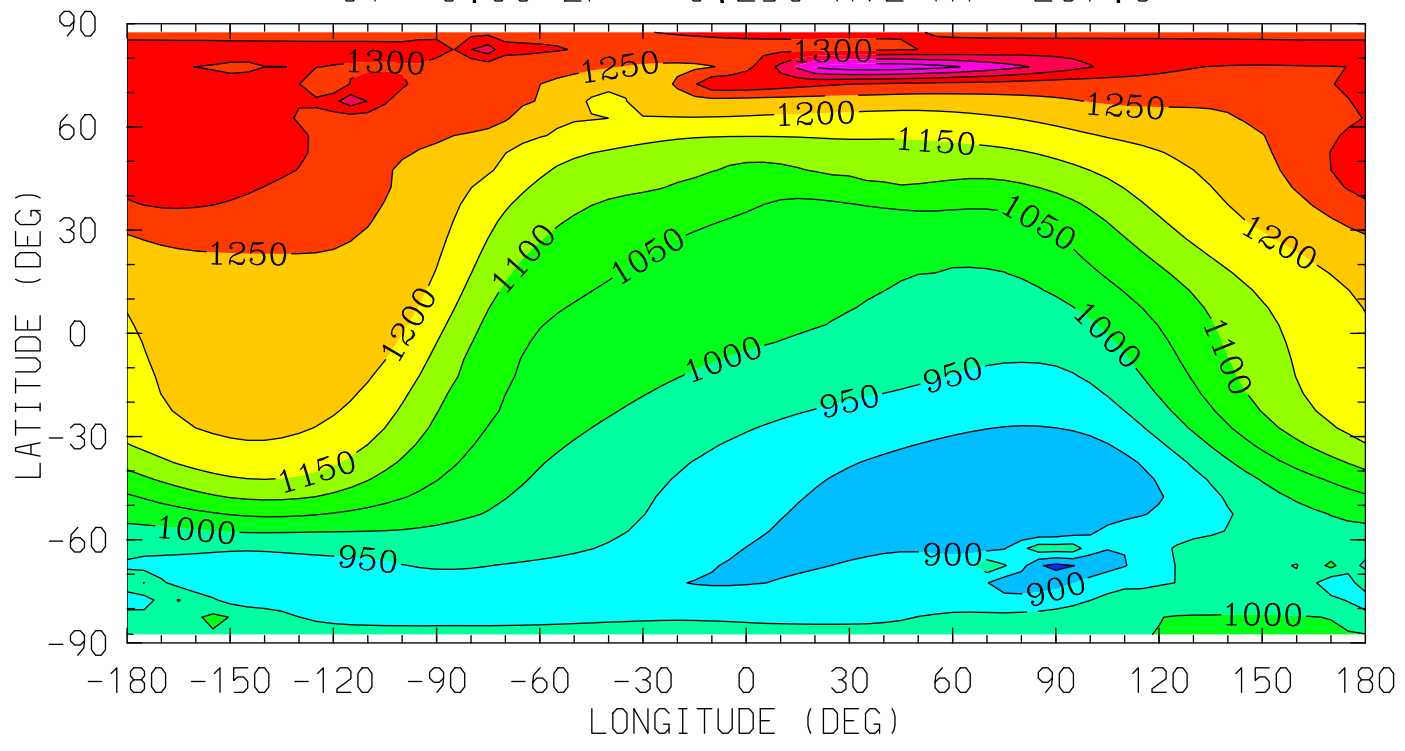
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

MIN,MAX= 3.2240E+02 5.8509E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

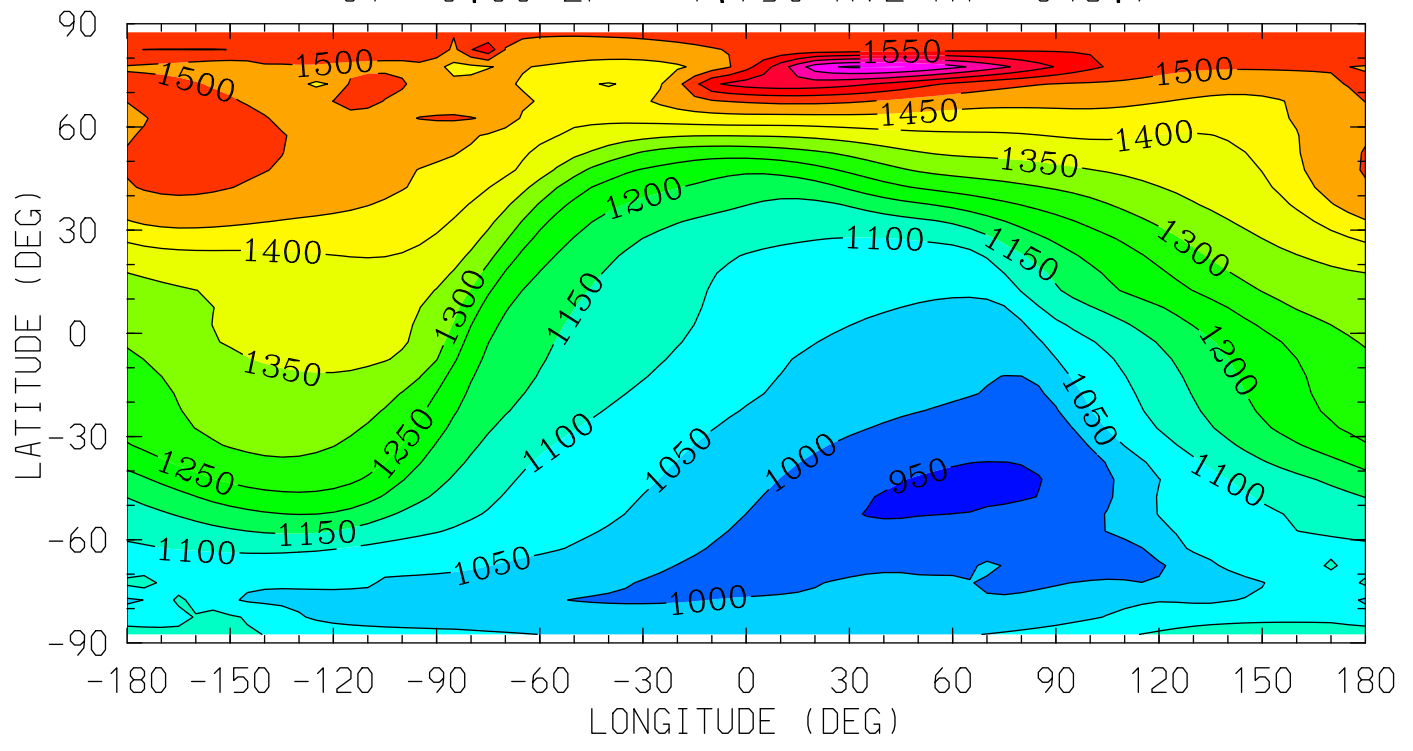
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 237.3



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

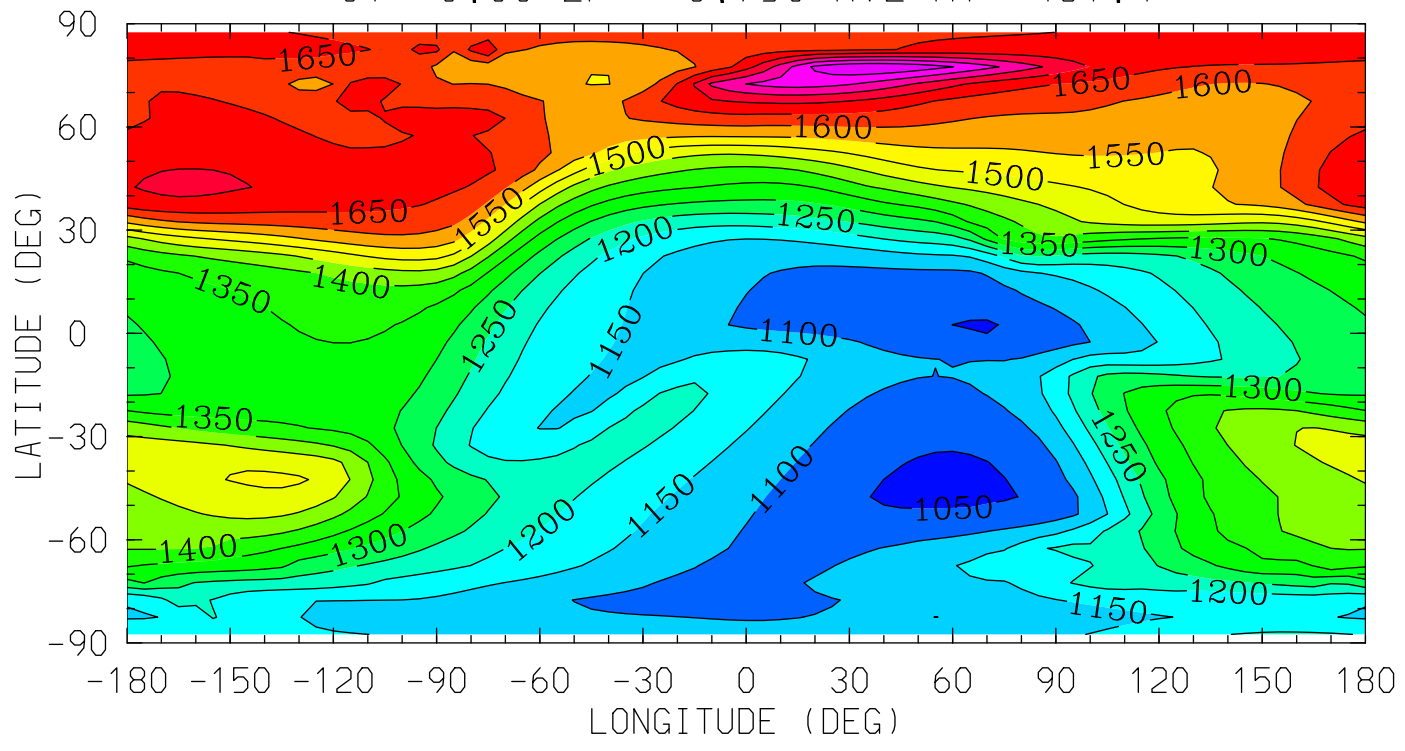
MIN,MAX= 8.3746E+02 1.4853E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 348.7



MIN,MAX= 9.4201E+02 1.7609E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

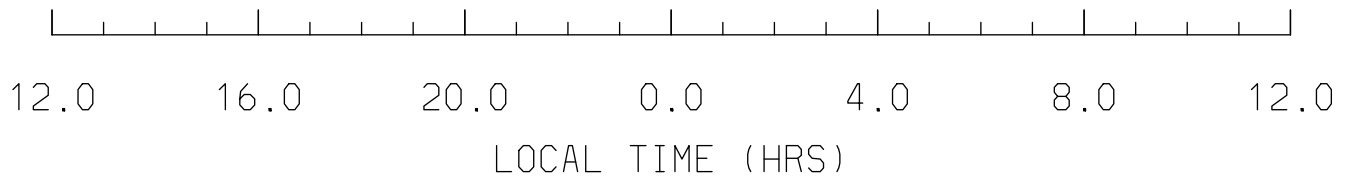
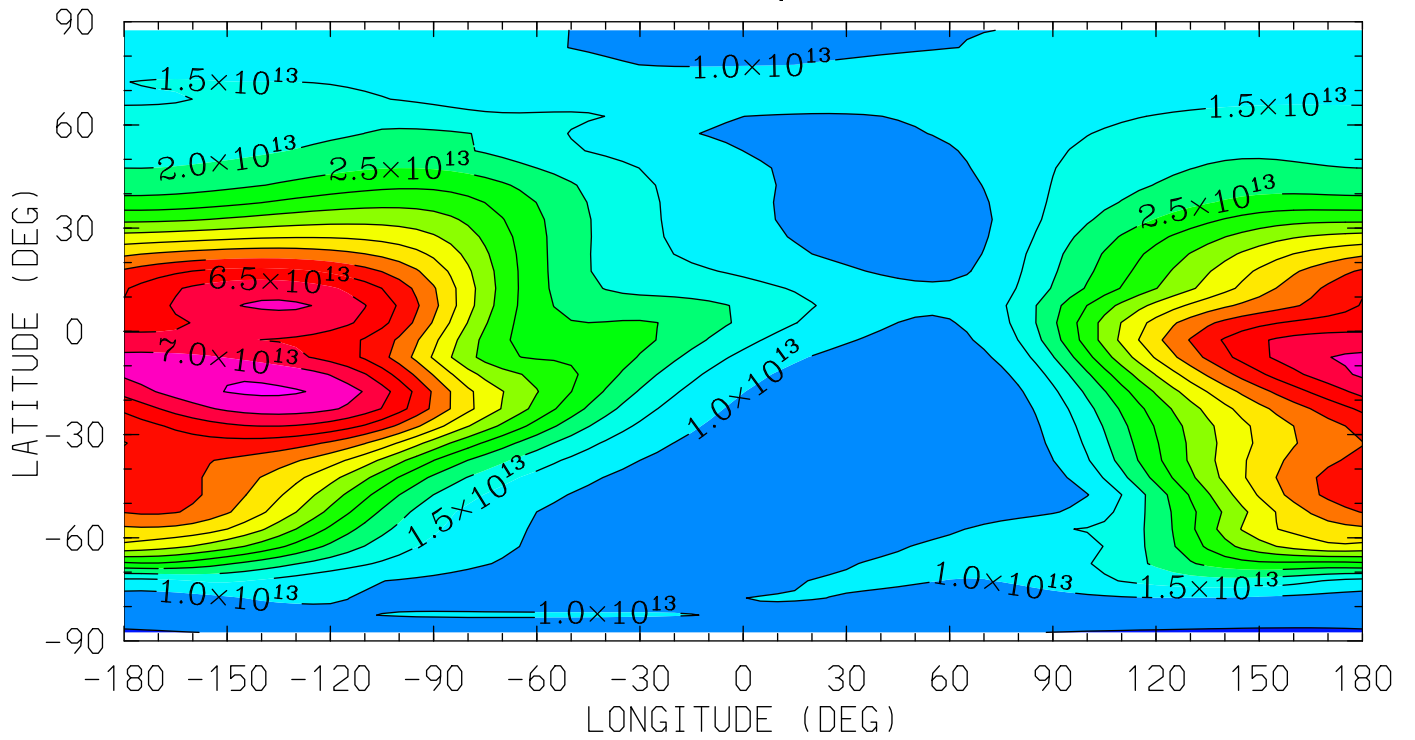
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 481.4



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

MIN,MAX= 1.0375E+03 1.8966E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

TEC ()
TEC: Total Electron Content
UT= 0.00

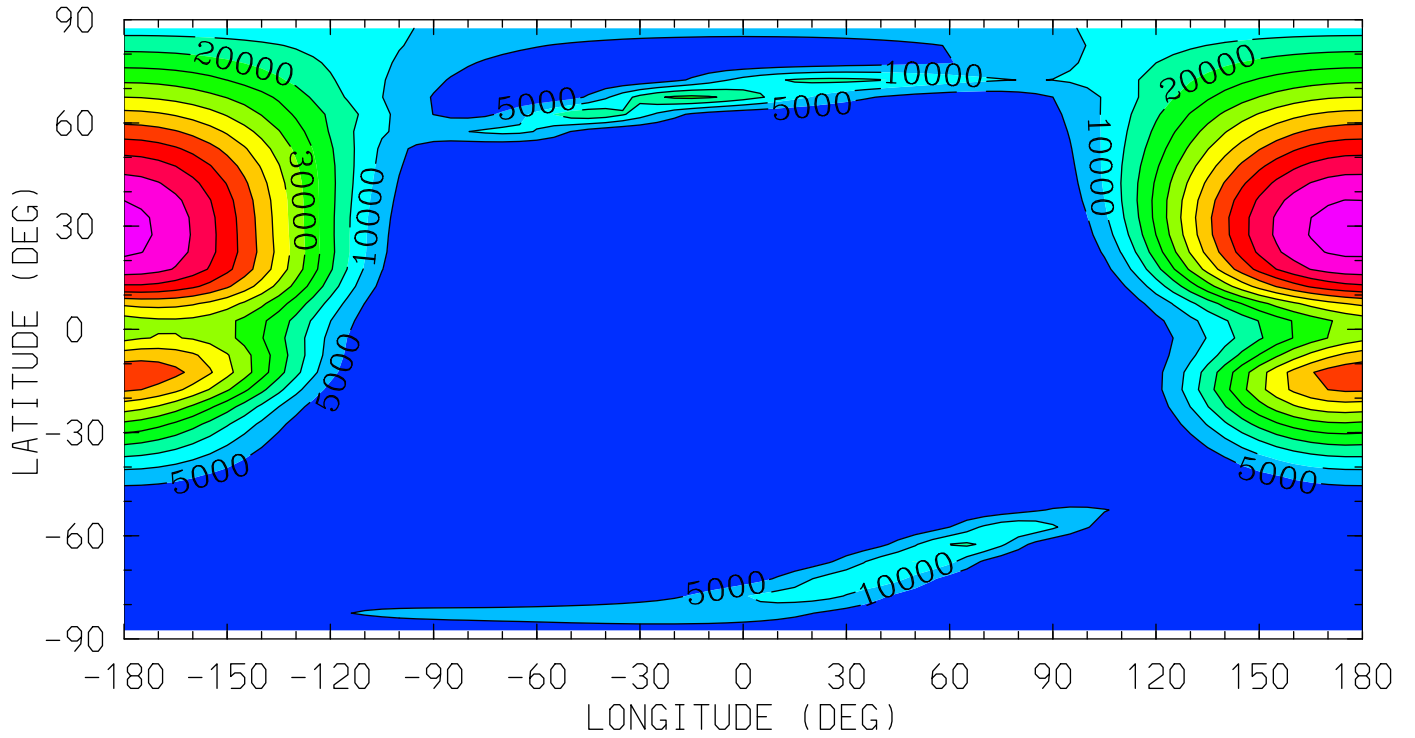


MIN,MAX= 4.7504E+12 7.5909E+13 INTERVAL= 5.0000E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 7.0339E+01 6.6962E+04 INTERVAL= 5.0000E+03

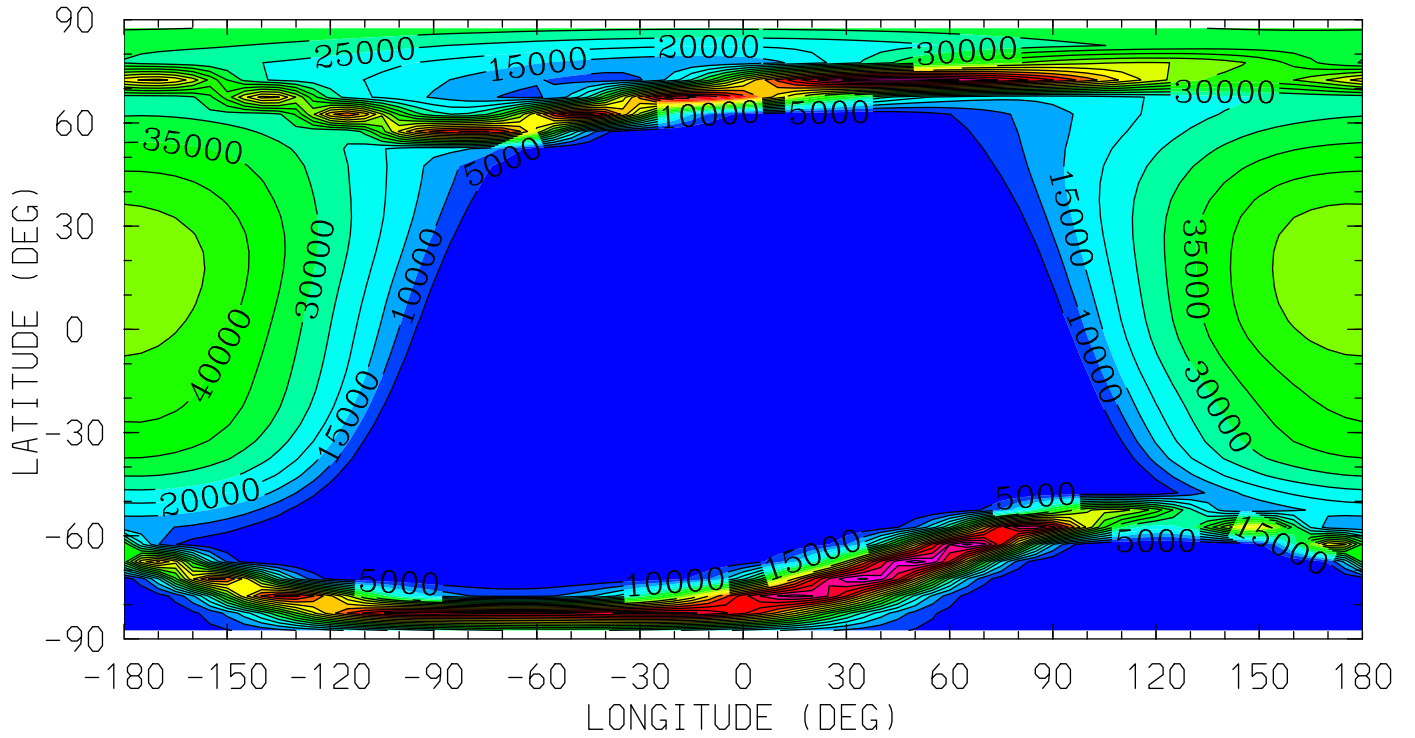
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.3

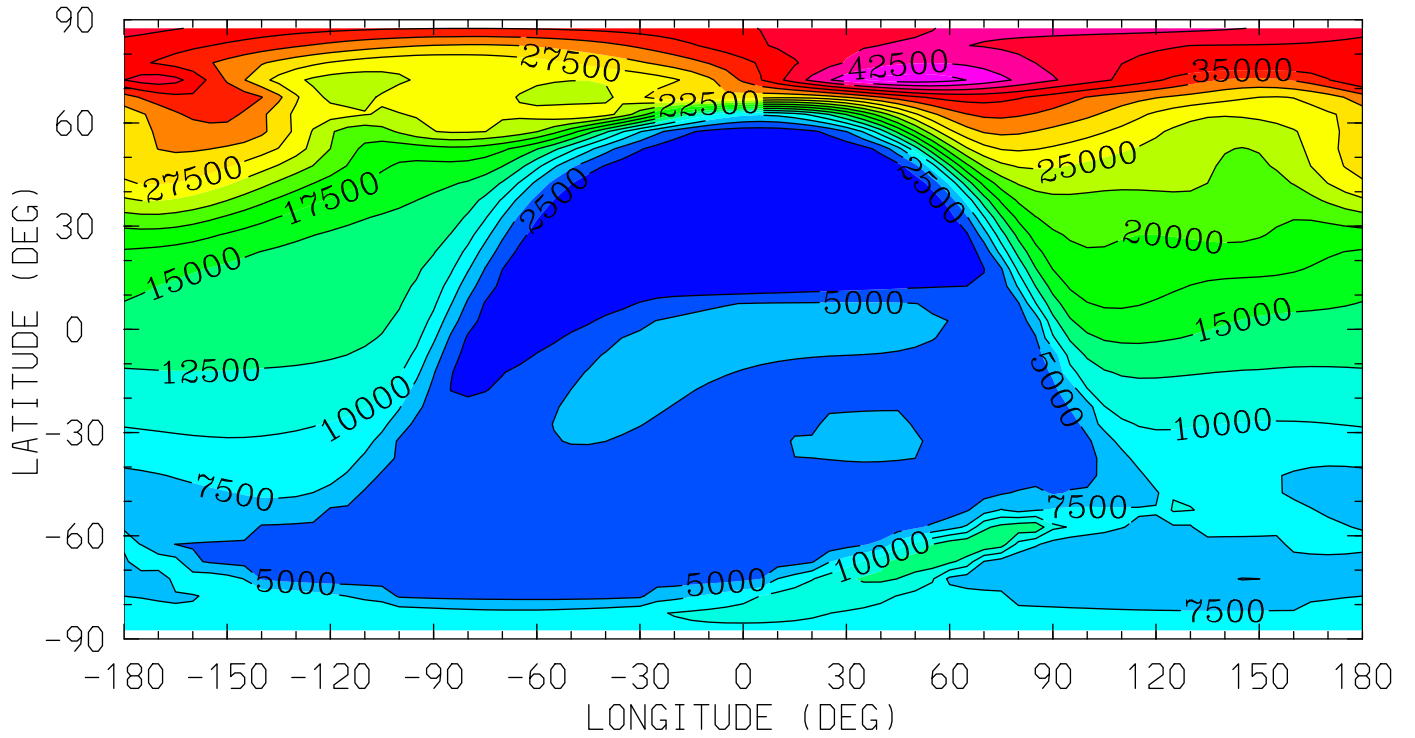


MIN,MAX= 1.1509E+01 9.7458E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 237.3



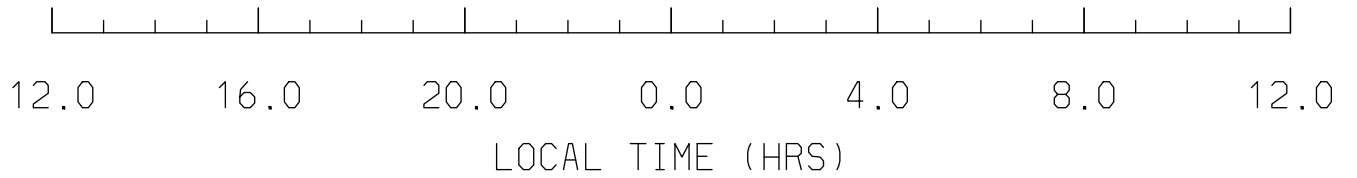
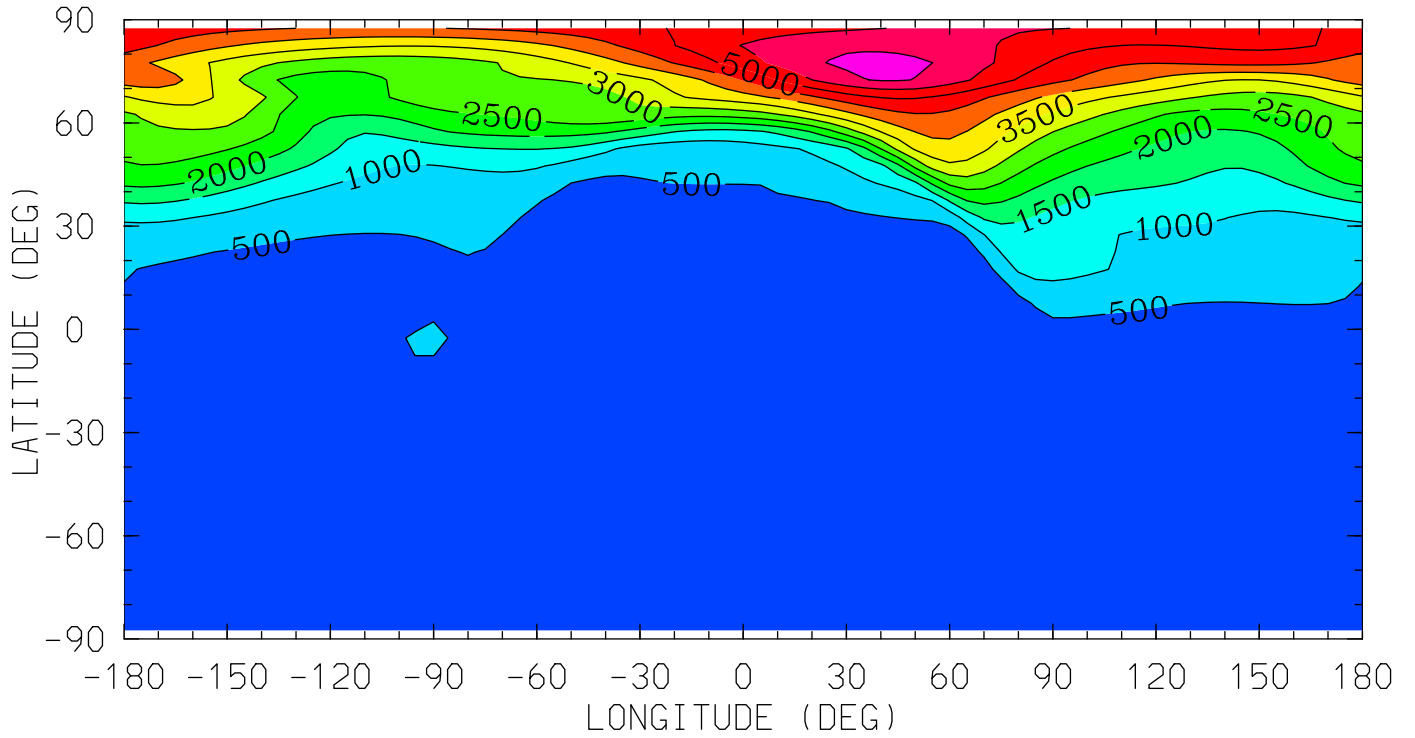
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.0041E+01 4.6442E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 348.7



MIN,MAX= 9.7959E+01 6.1673E+03 INTERVAL= 5.0000E+02

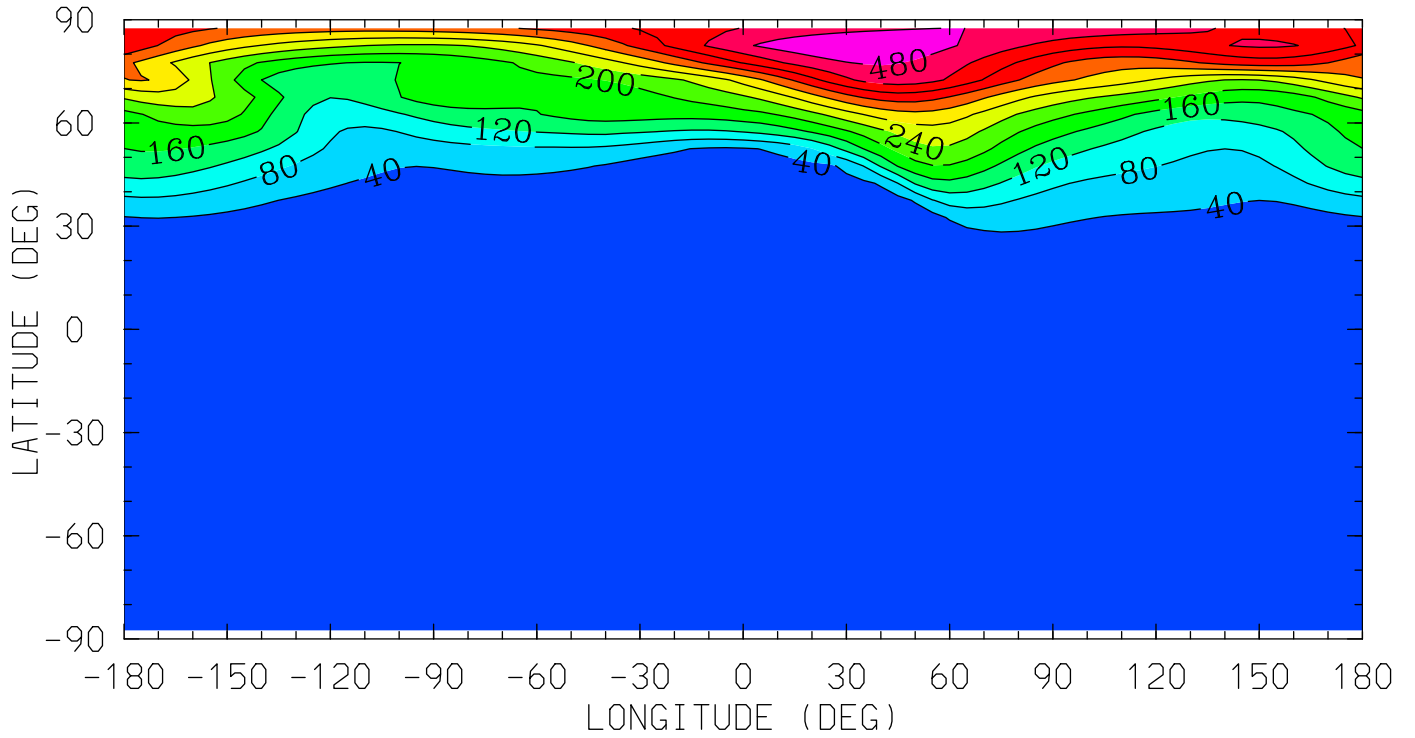
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= 3.750 AVE HT= 481.4



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

MIN,MAX= 3.0779E+00 5.1254E+02 INTERVAL= 4.0000E+01

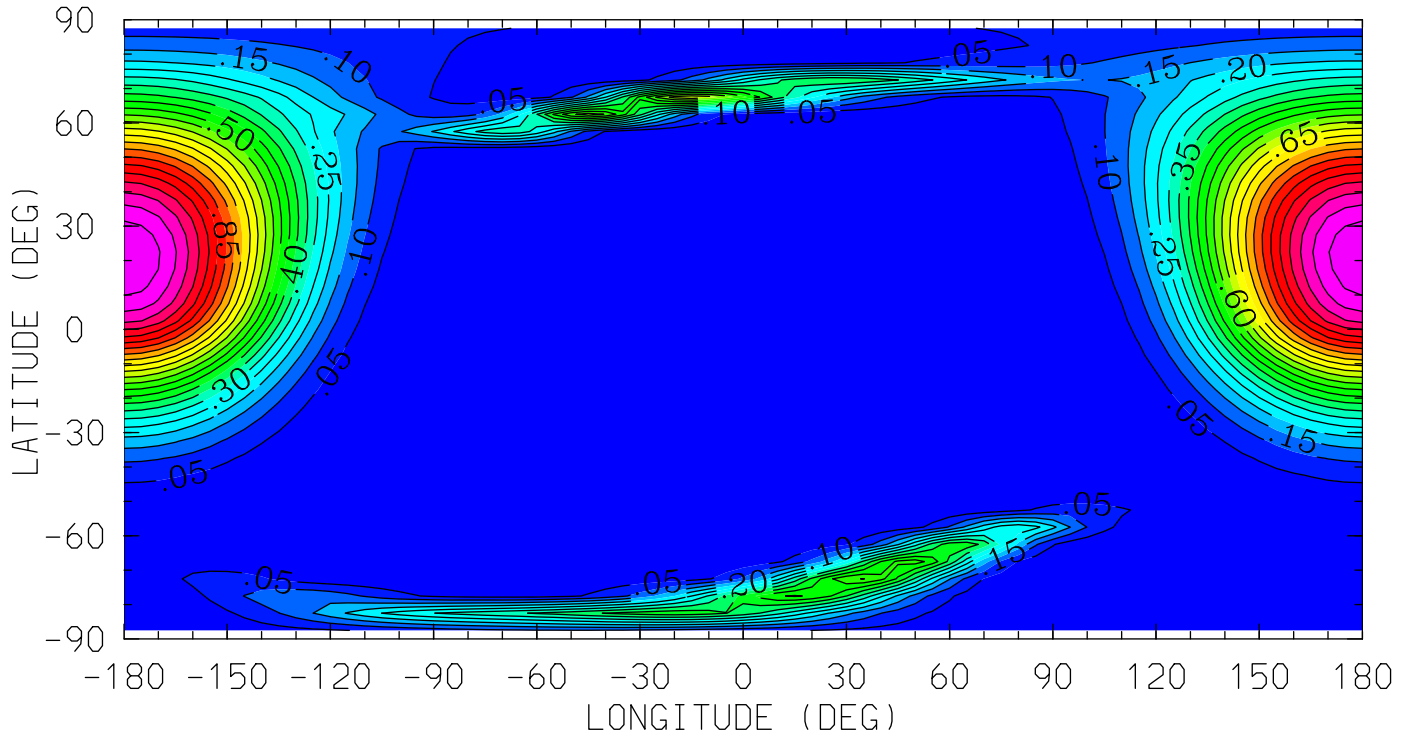
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_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= 8.2068E-03 1.1948E+00 INTERVAL= 5.0000E-02

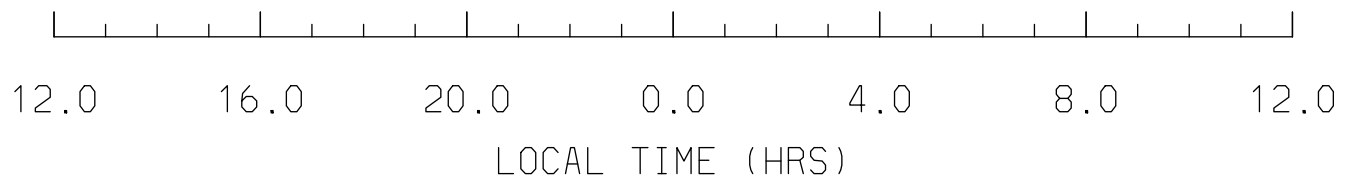
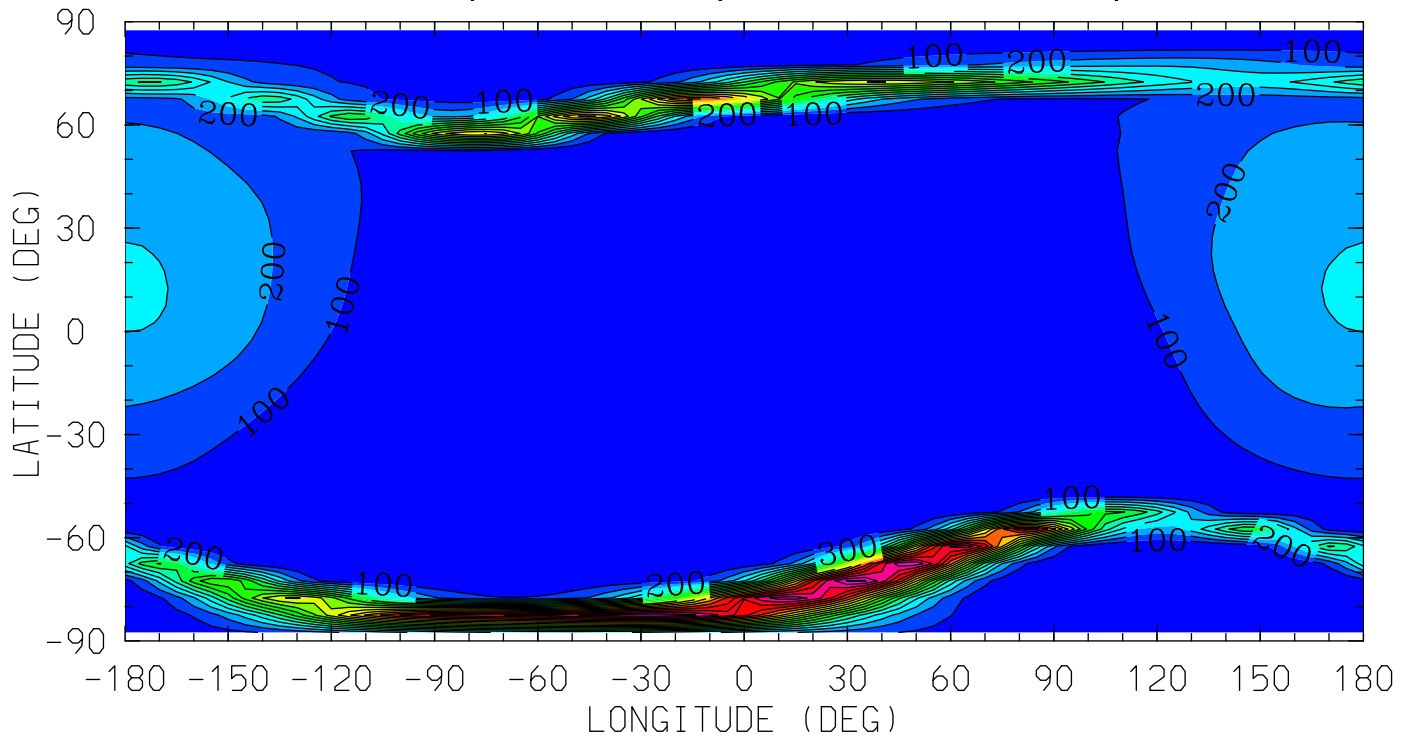
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -4.250 AVE HT= 117.3



MIN,MAX= 1.9547E-04 1.9145E+03 INTERVAL= 1.0000E+02

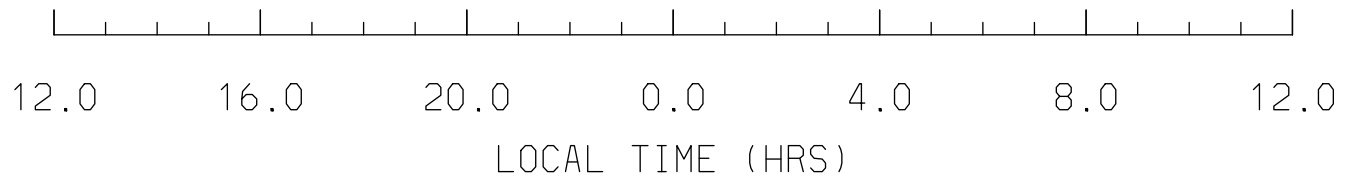
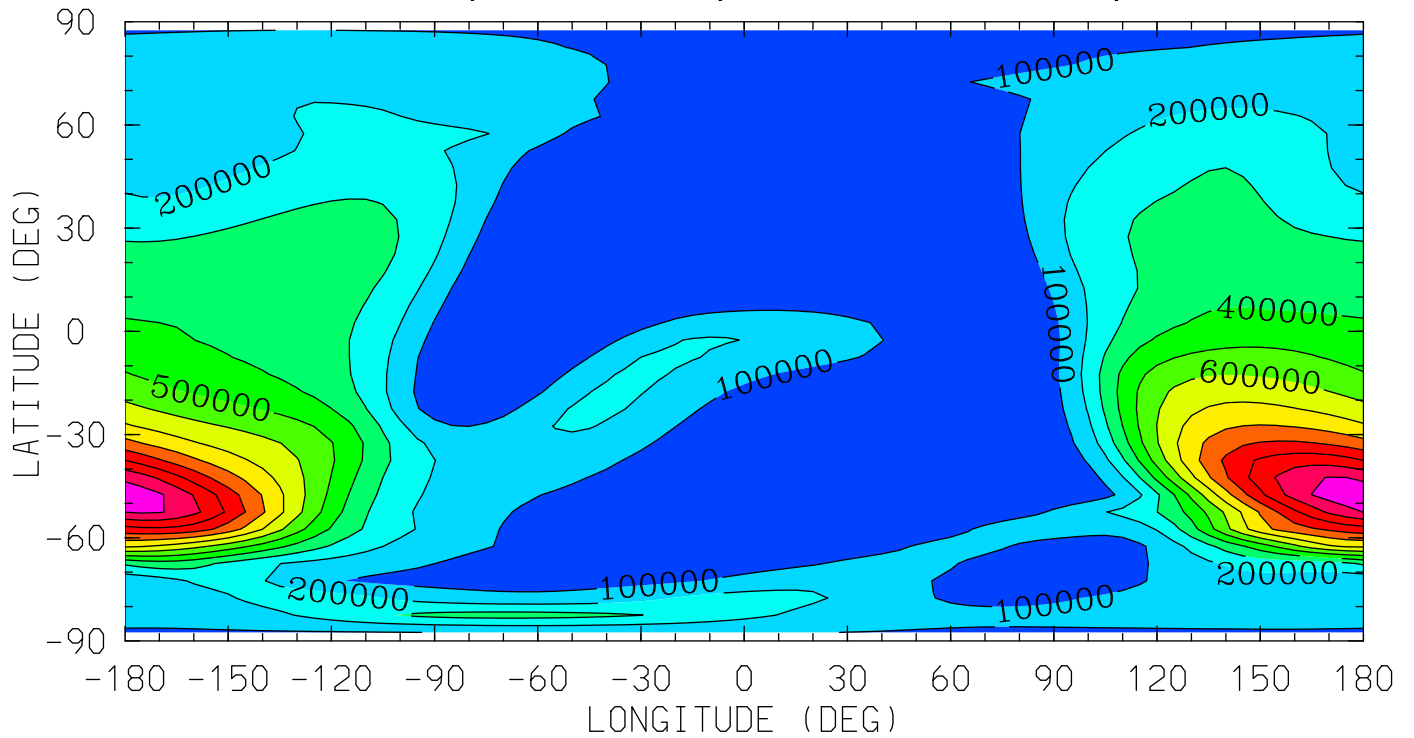
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -0.250 AVE HT= 237.3



MIN,MAX= 2.0482E+01 1.2682E+06 INTERVAL= 1.0000E+05

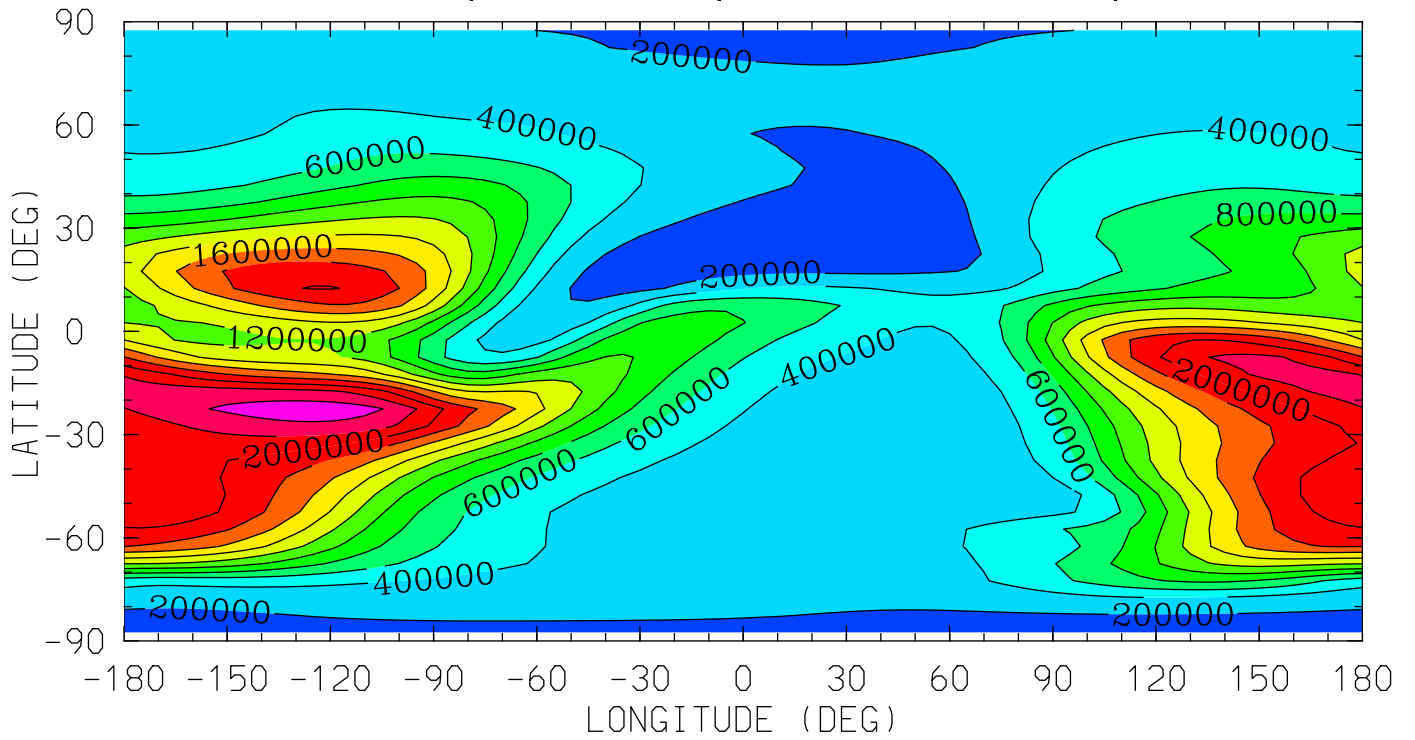
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 1.750 AVE HT= 348.7



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 7.8289E+04 2.5184E+06 INTERVAL= 2.0000E+05

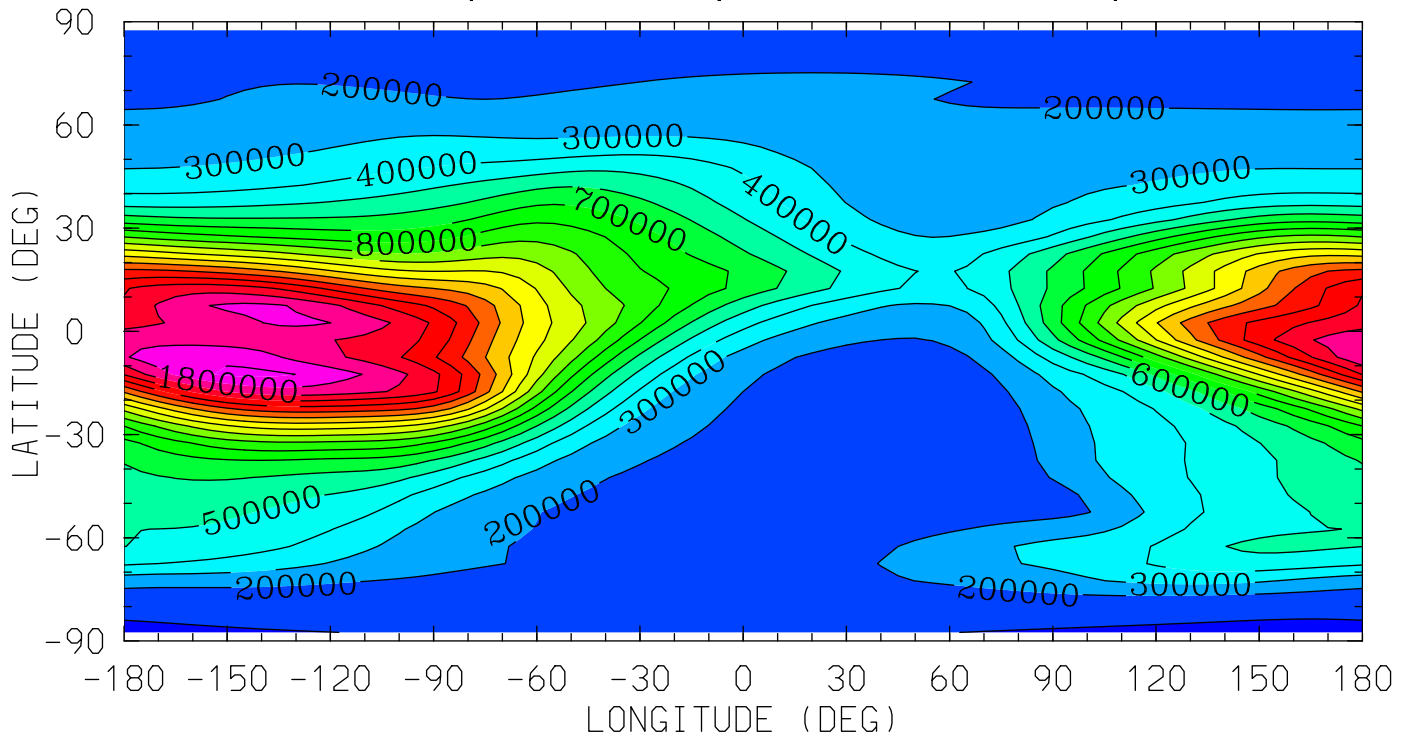
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)

tiegcm2.0_res5.0_junsol_smax_sech_005.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= 3.750 AVE HT= 481.4



12.0 16.0 20.0 0.0 4.0 8.0 12.0

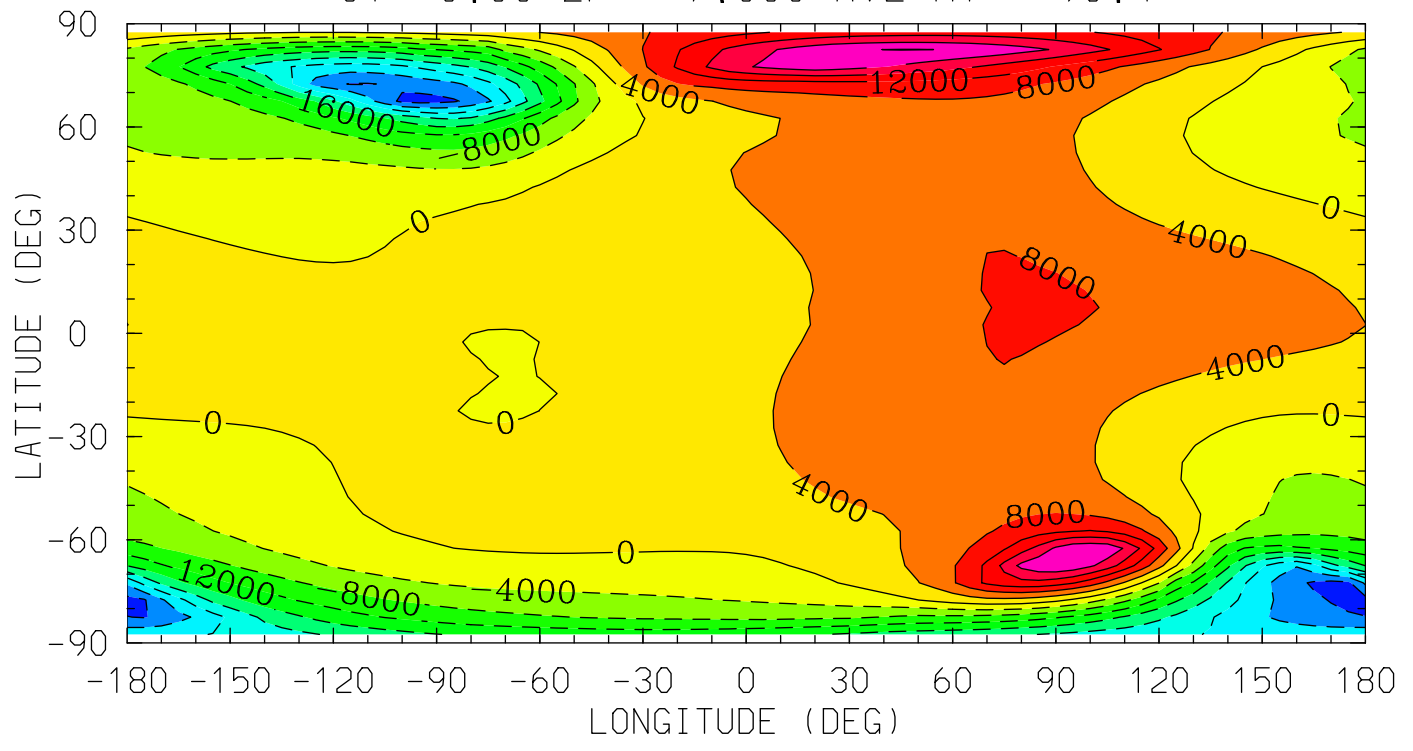
LOCAL TIME (HRS)

MIN,MAX= 8.9652E+04 1.9256E+06 INTERVAL= 1.0000E+05

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

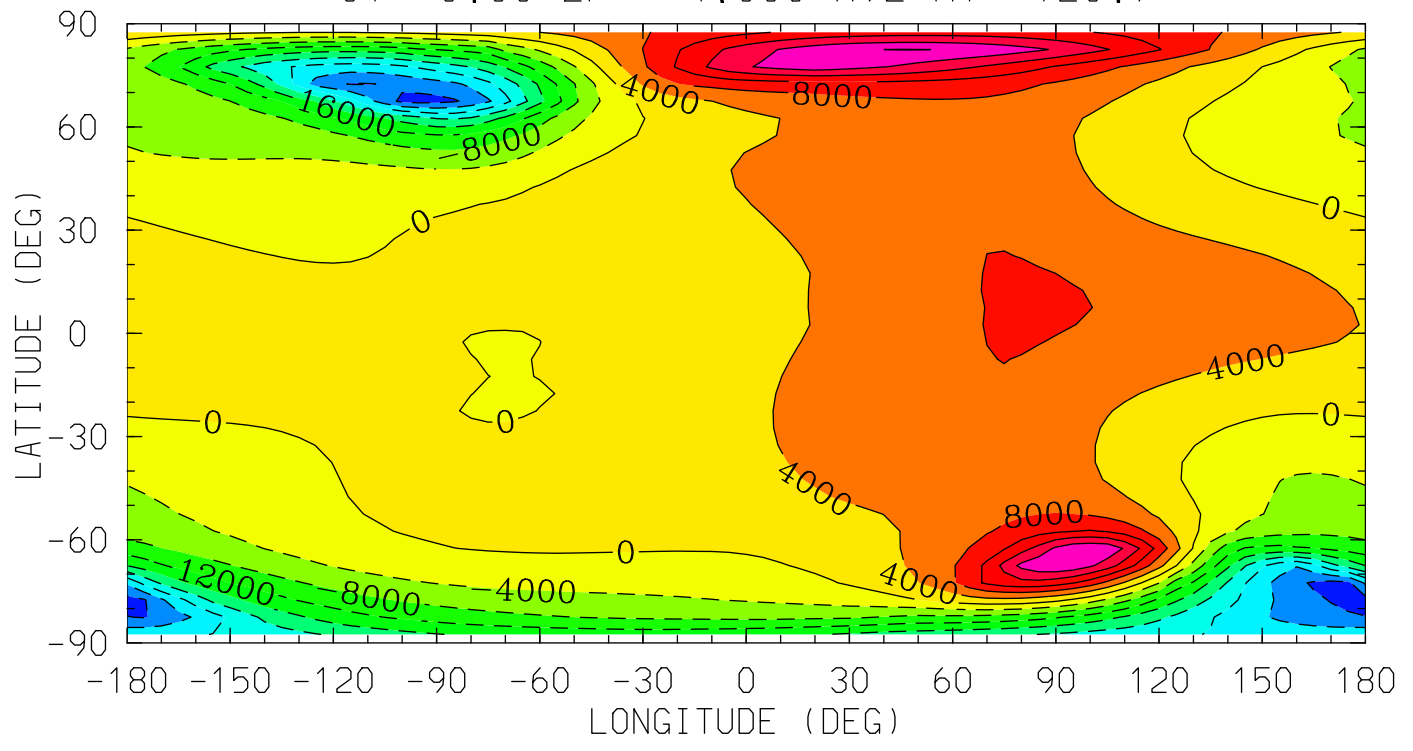
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



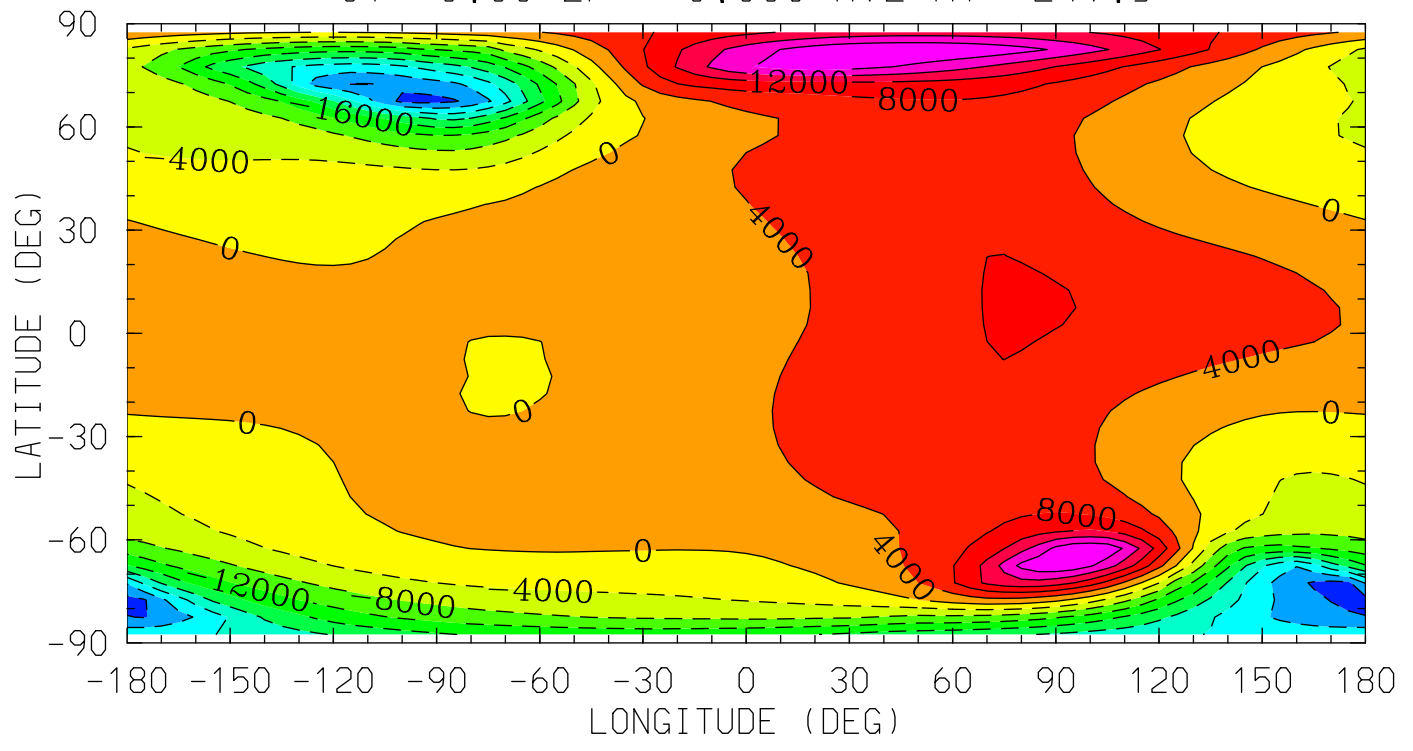
MIN,MAX= -3.3453E+04 2.4138E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



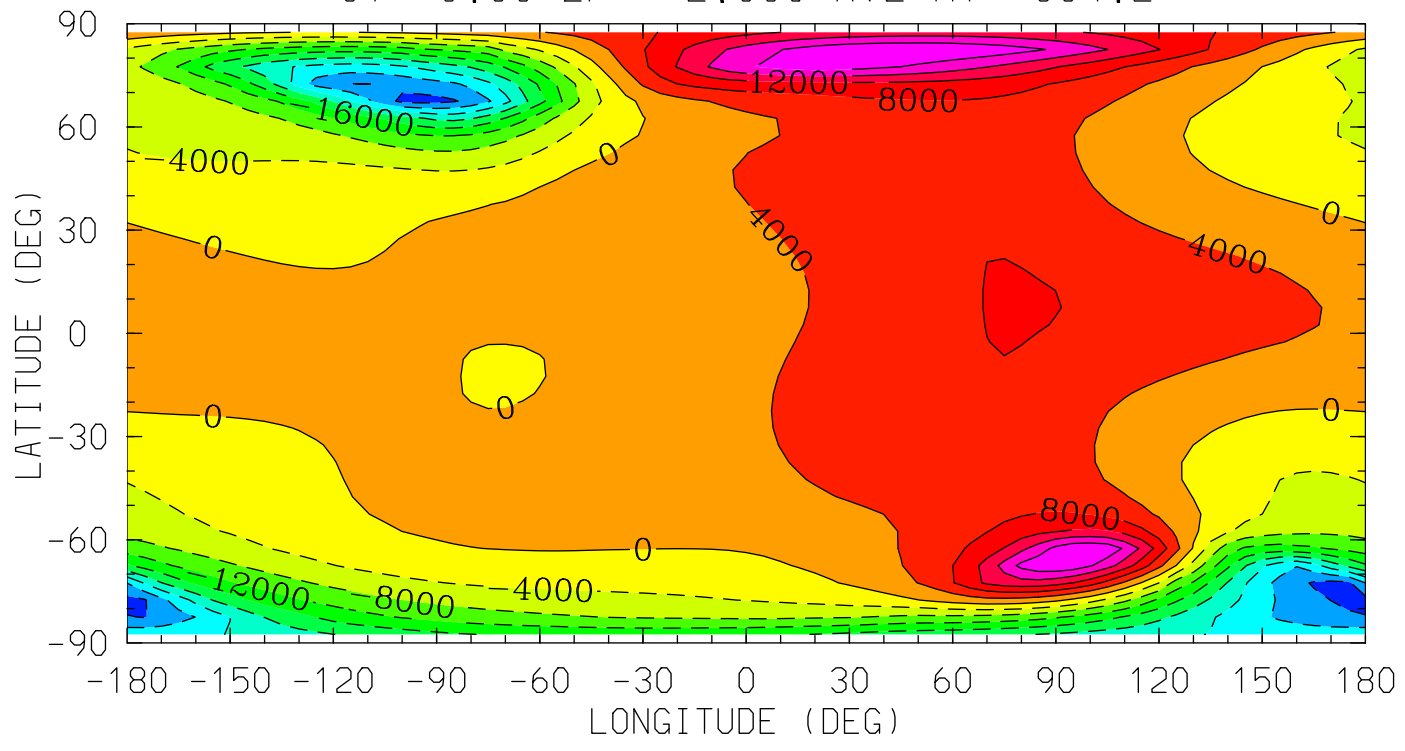
MIN,MAX= -3.3446E+04 2.4113E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 249.5



MIN,MAX= -3.3411E+04 2.3993E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

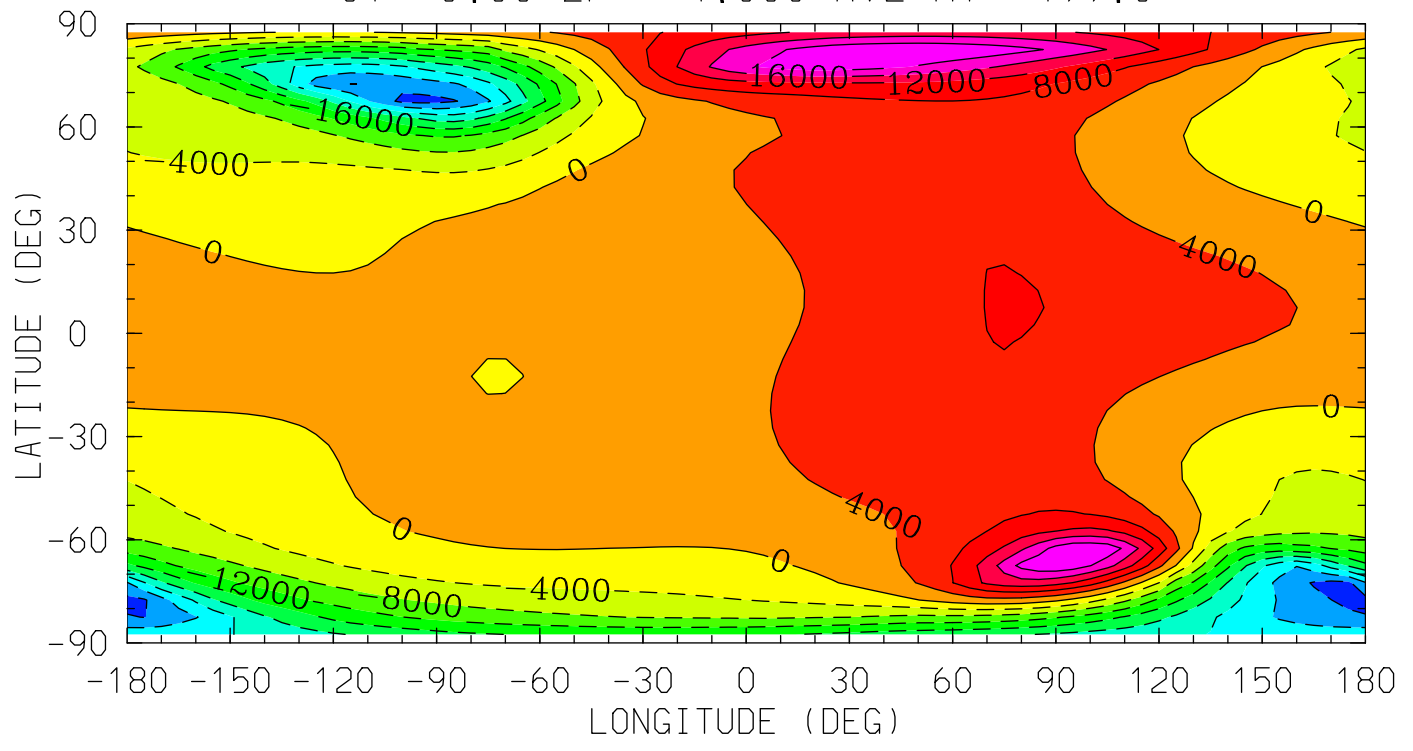
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 364.2



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

MIN,MAX= -3.3370E+04 2.3847E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

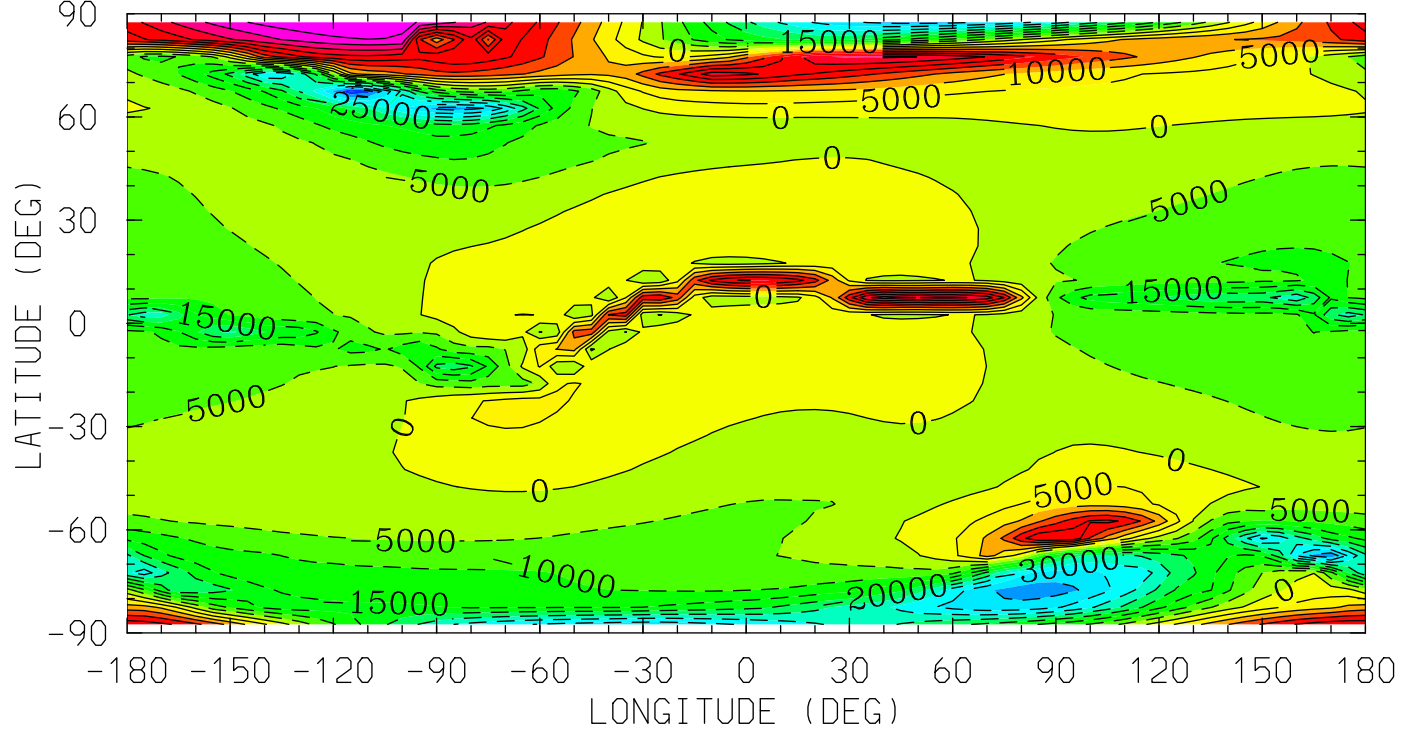
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

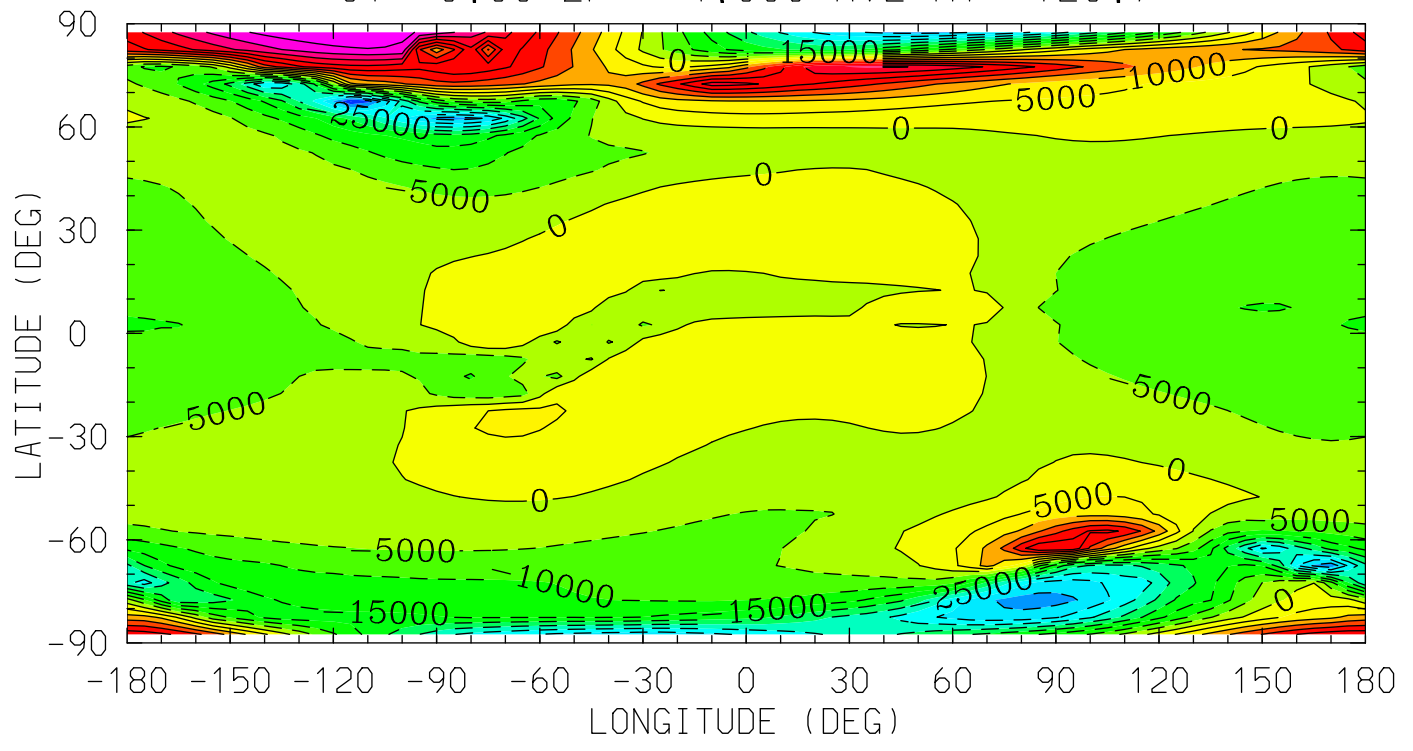
MIN,MAX= -3.3315E+04 2.3655E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



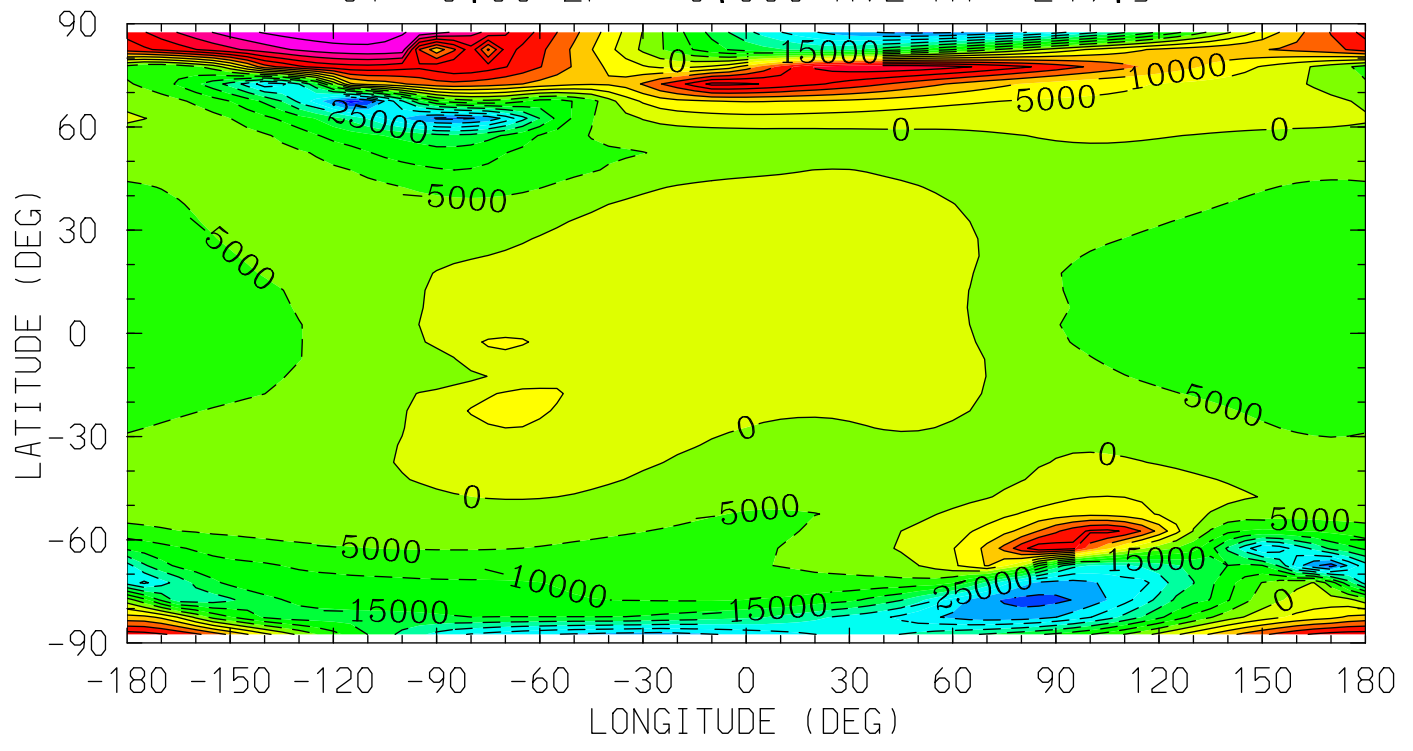
MIN,MAX= -5.0851E+04 4.9523E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



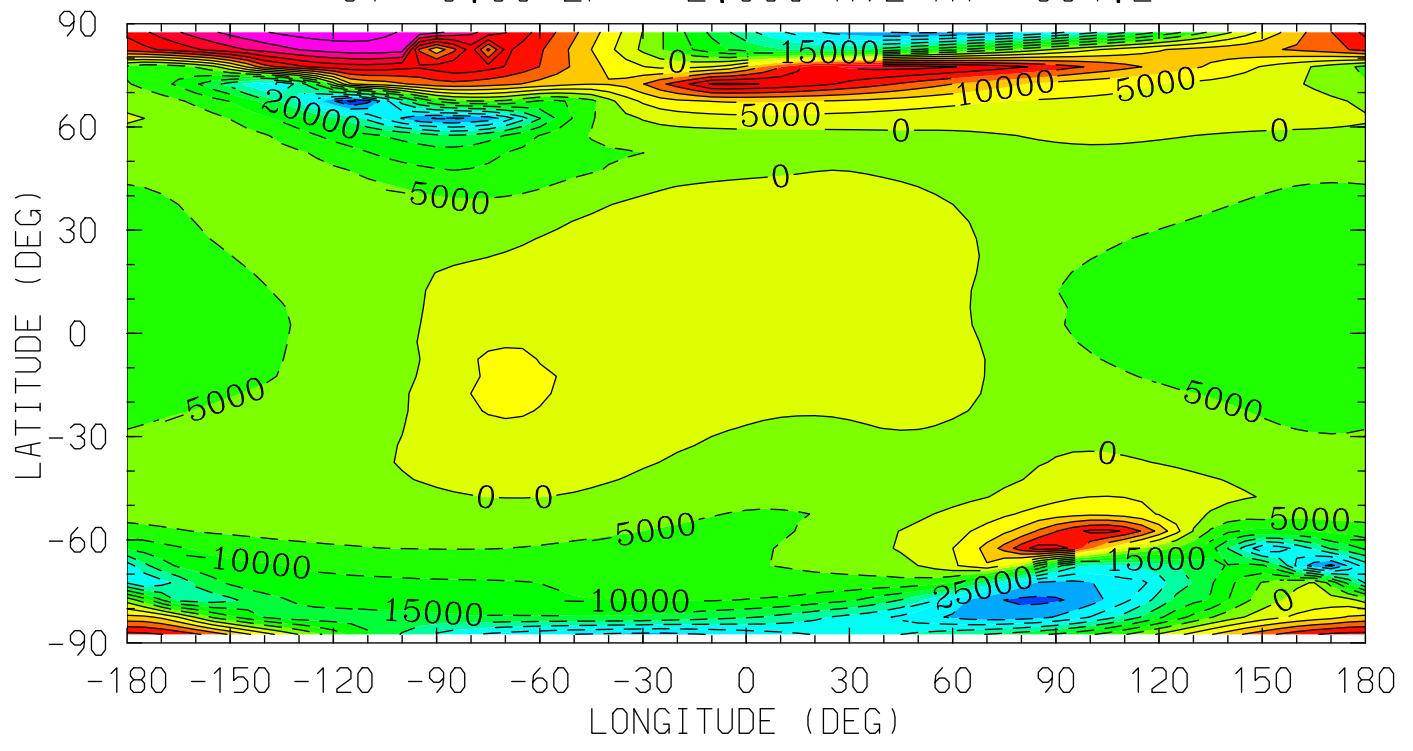
MIN,MAX= -5.0371E+04 4.9336E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 249.5



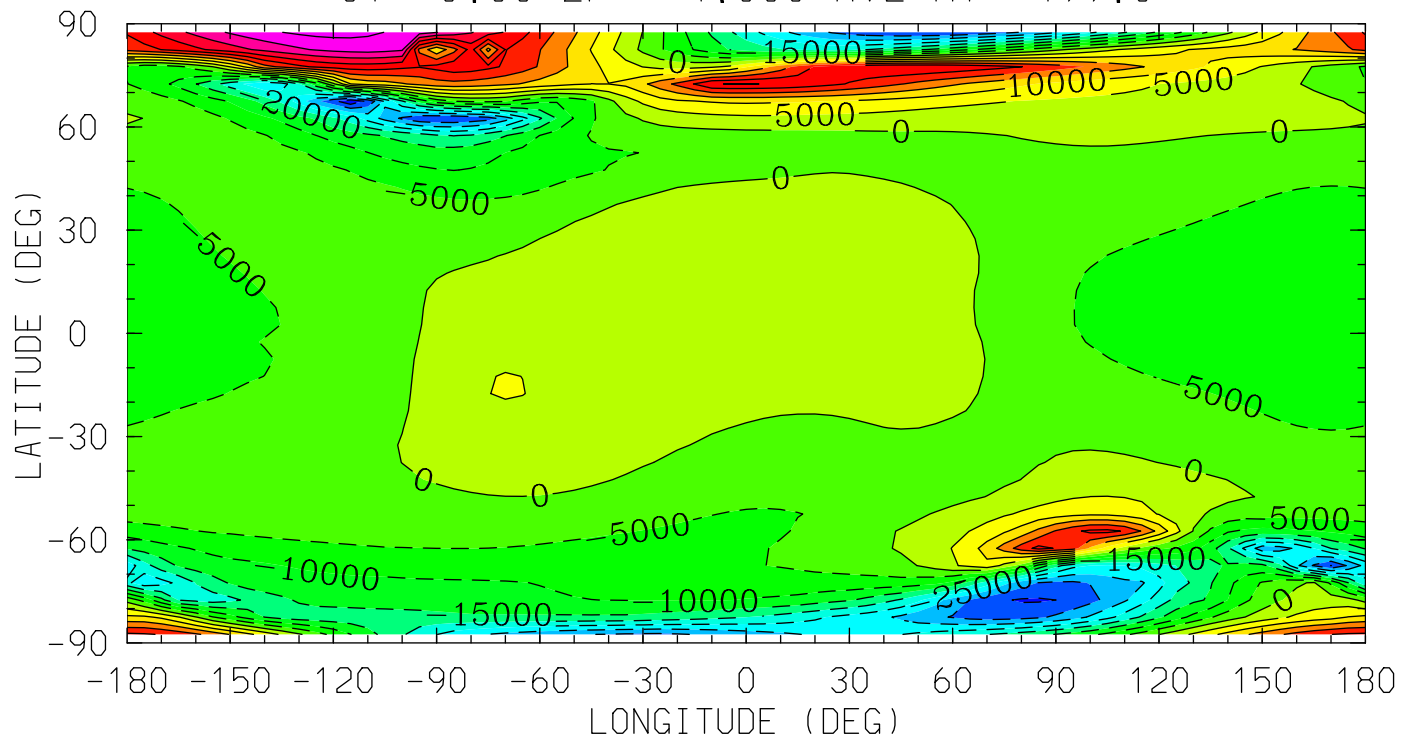
MIN,MAX= -4.8162E+04 4.8416E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 364.2



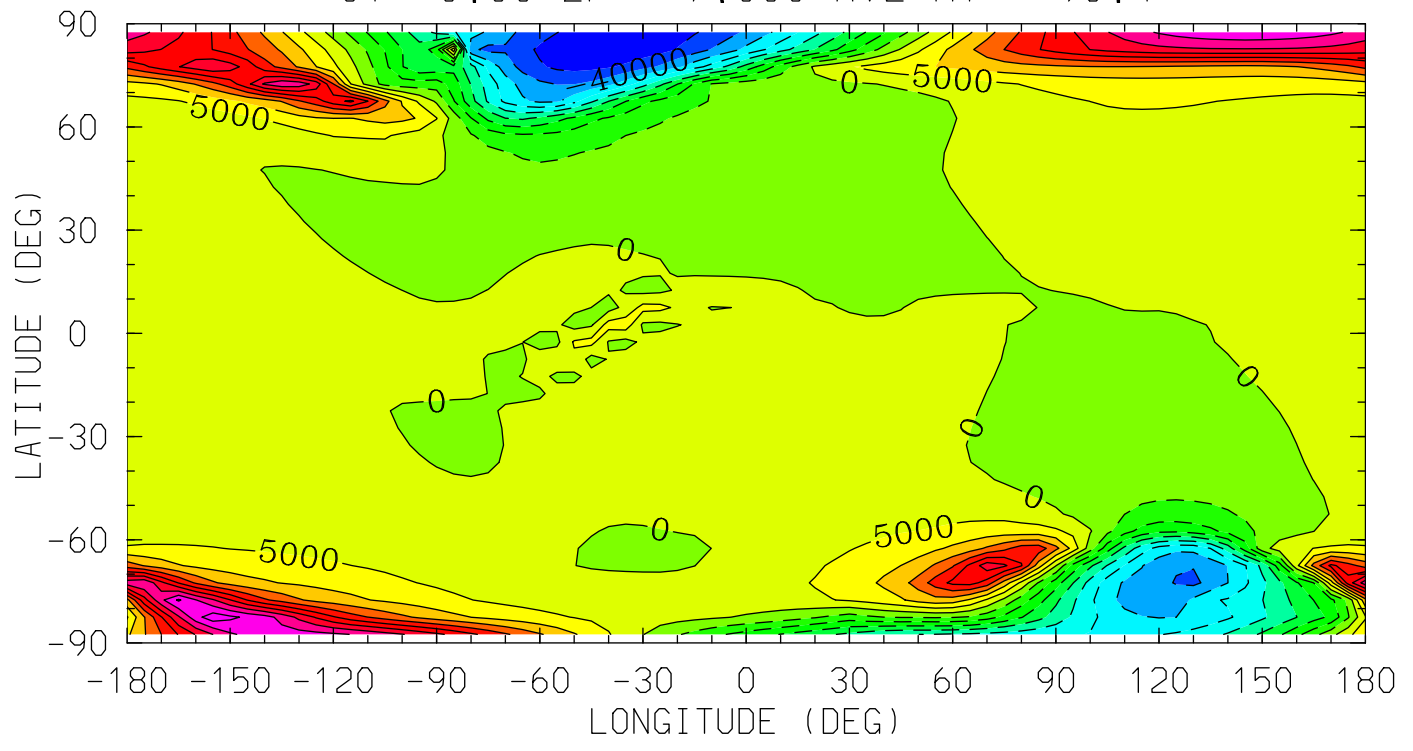
MIN,MAX= -4.6207E+04 4.7593E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 499.0



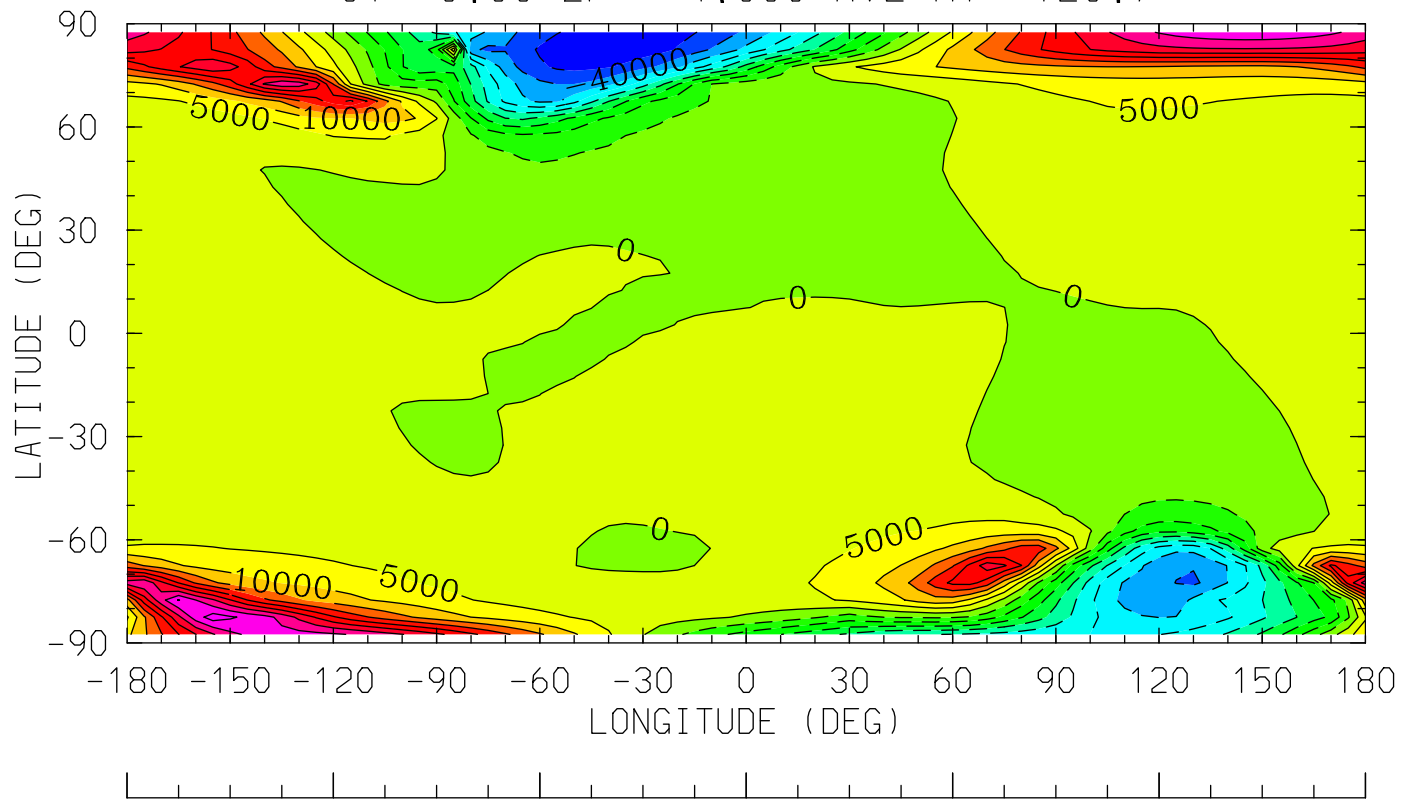
MIN,MAX= -4.3970E+04 4.6615E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -4.9874E+04 4.8100E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

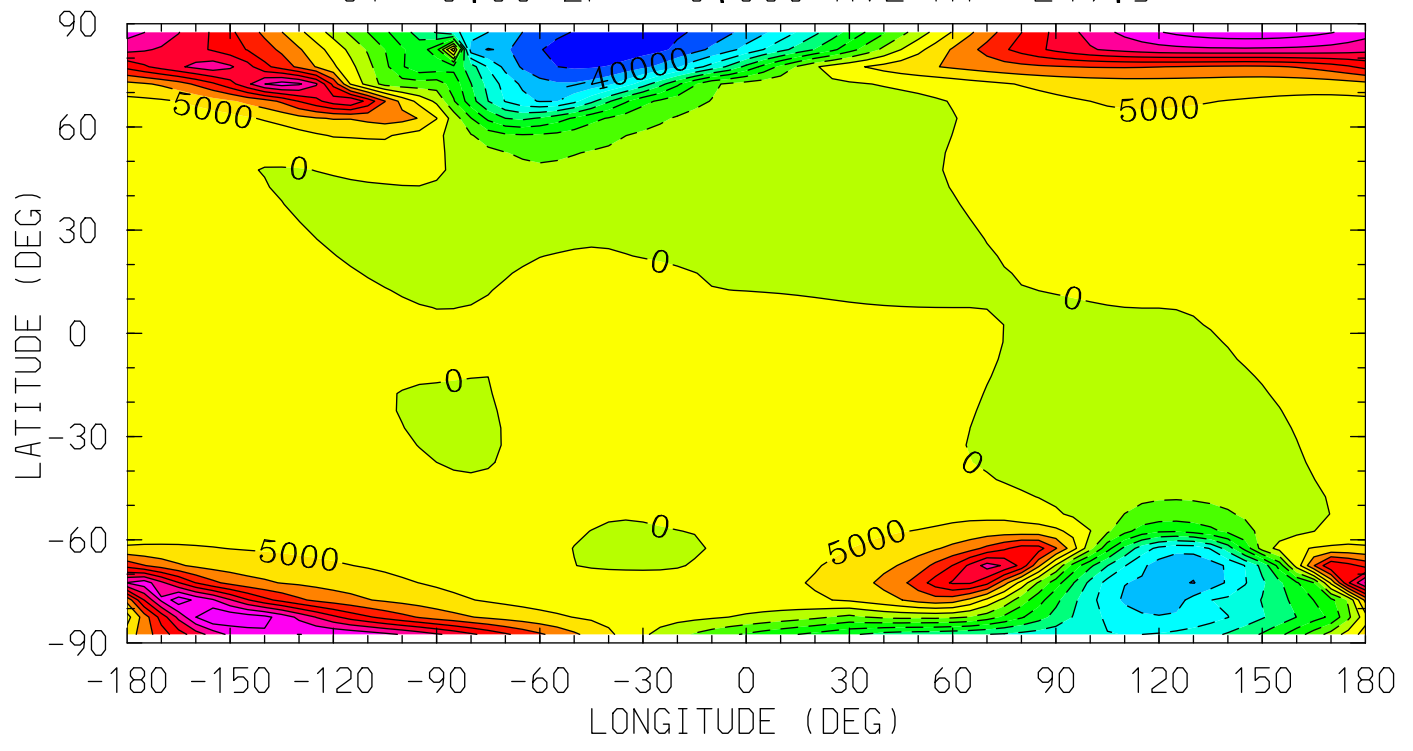
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

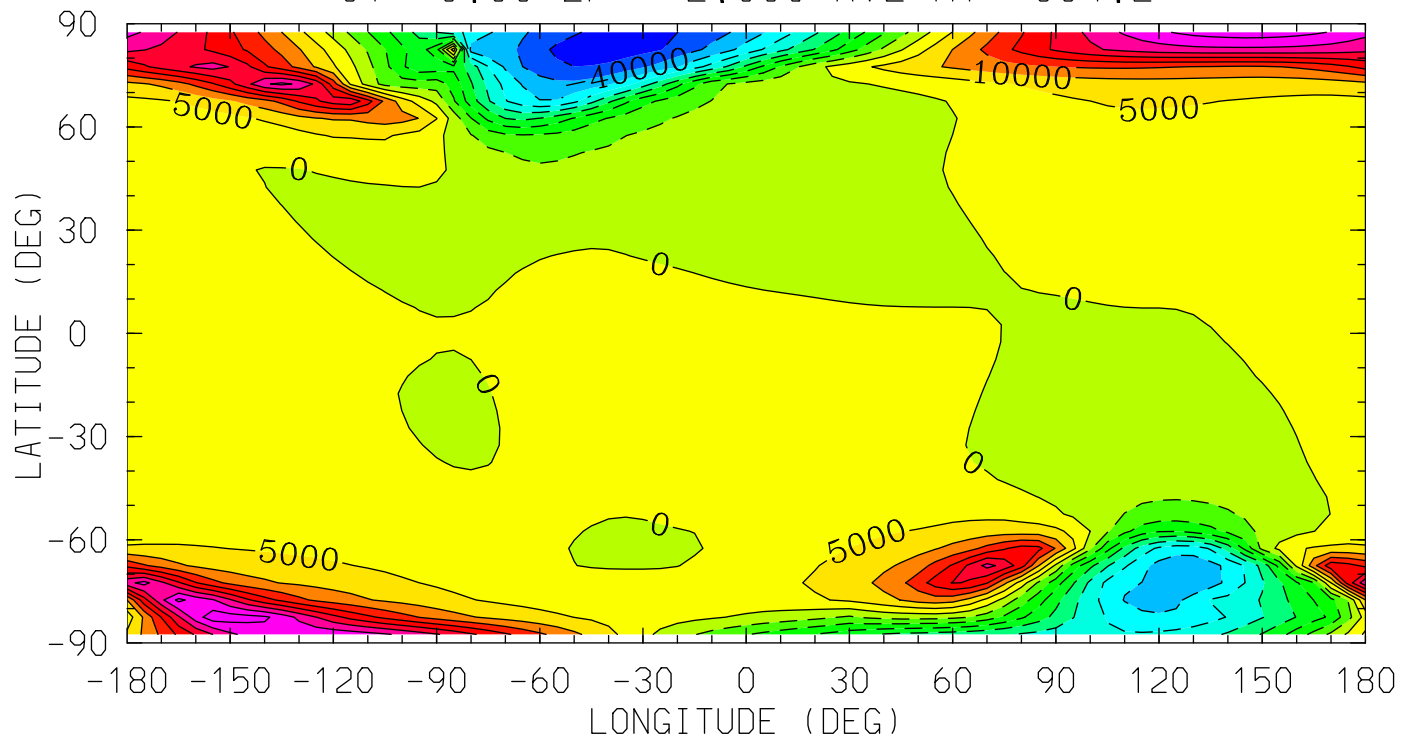
MIN,MAX= -4.9679E+04 4.7605E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 249.5



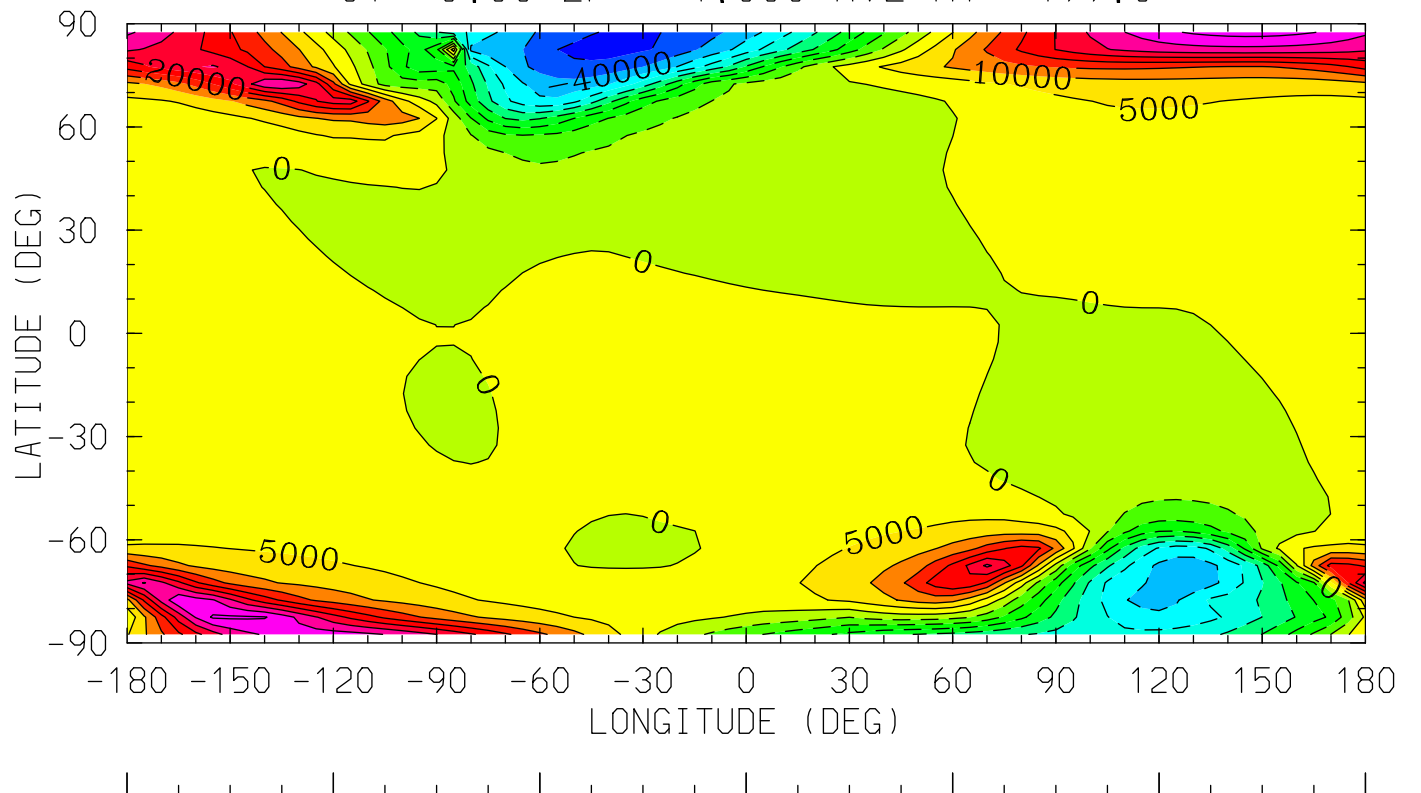
MIN,MAX= -4.8769E+04 4.5066E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 364.2



MIN,MAX= -4.7944E+04 4.2986E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

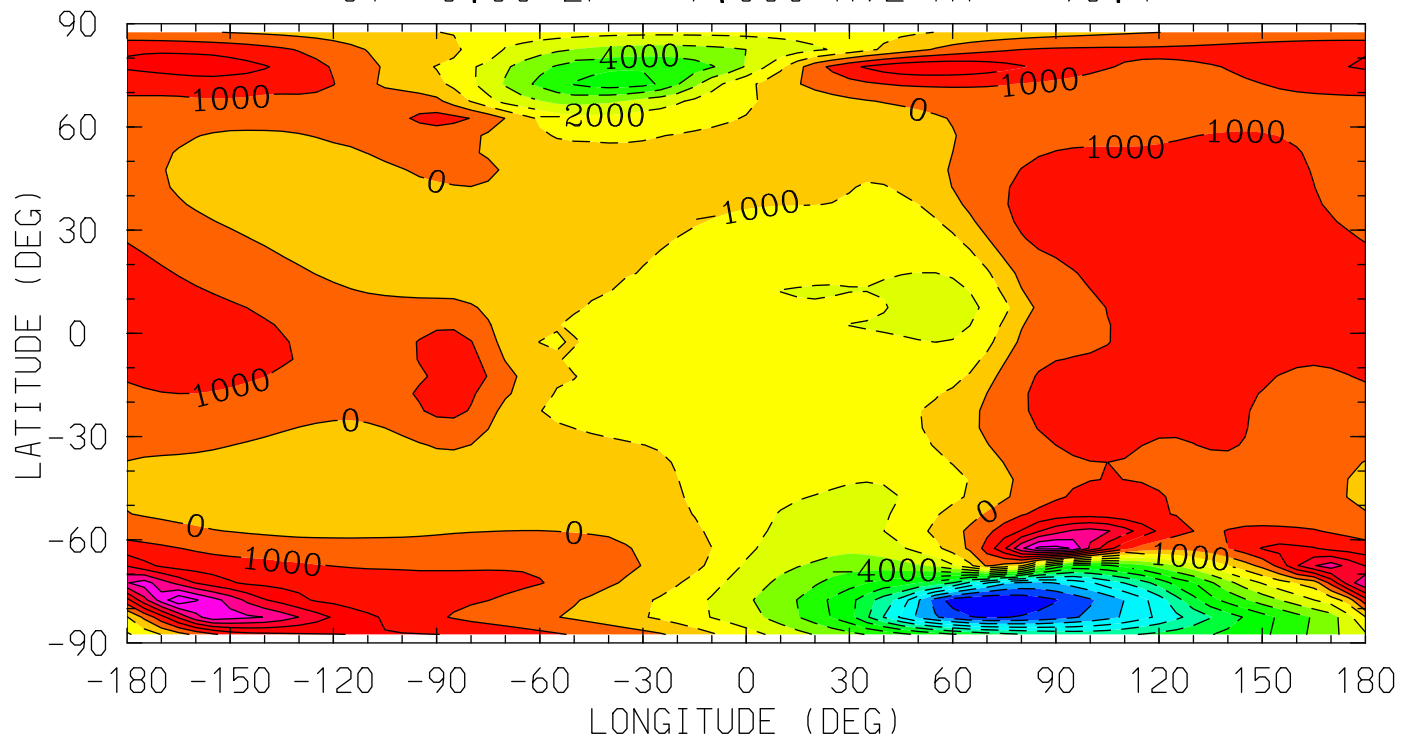
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

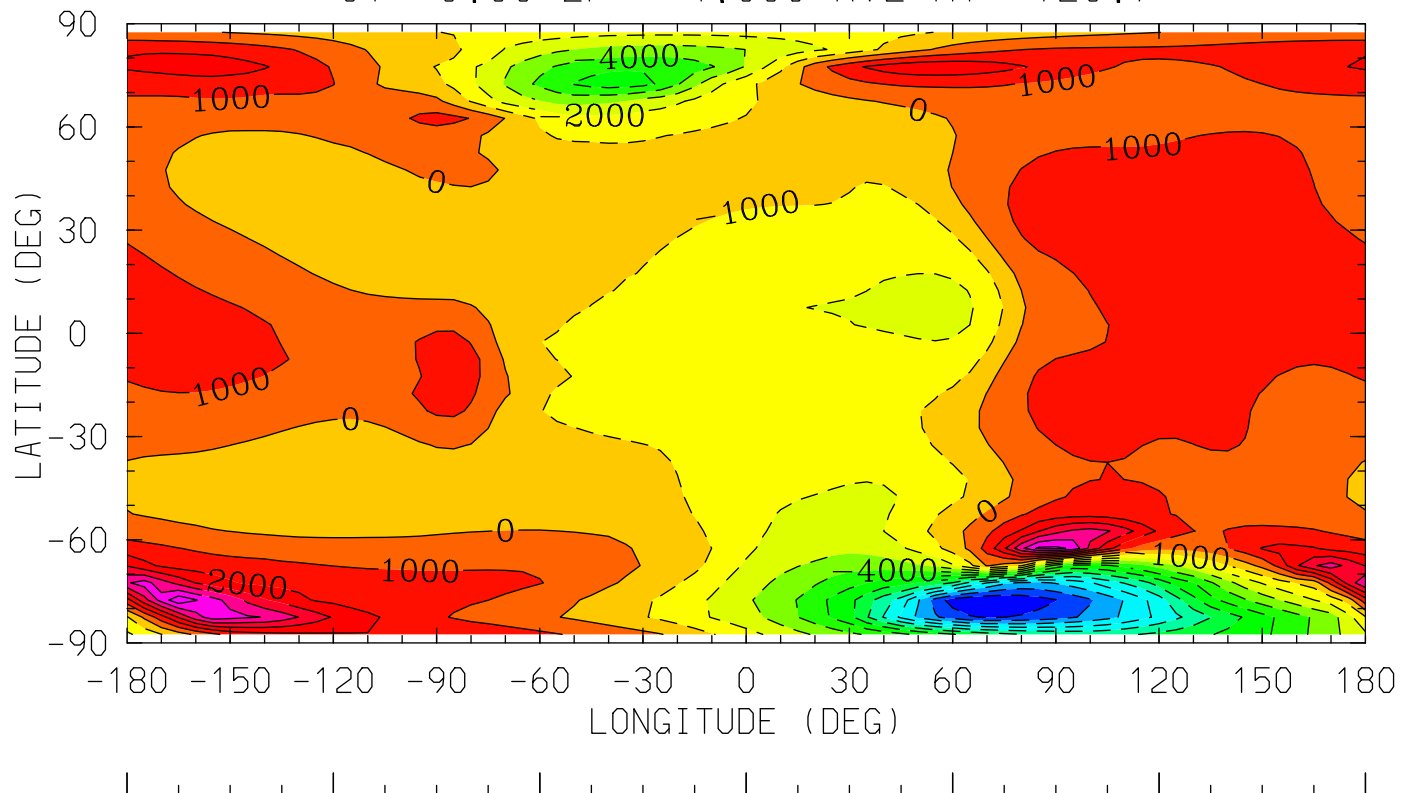
MIN,MAX= -4.6978E+04 4.2084E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.2990E+04 6.8045E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

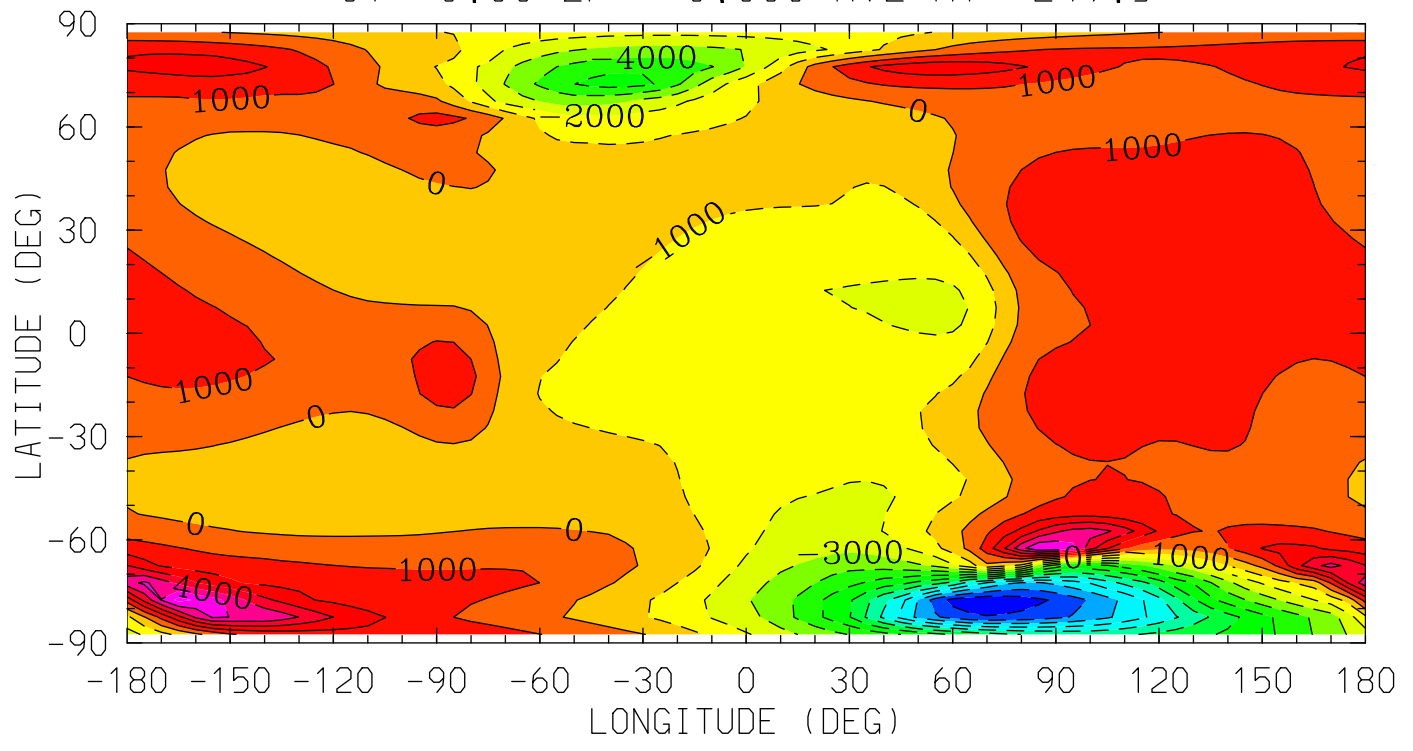
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

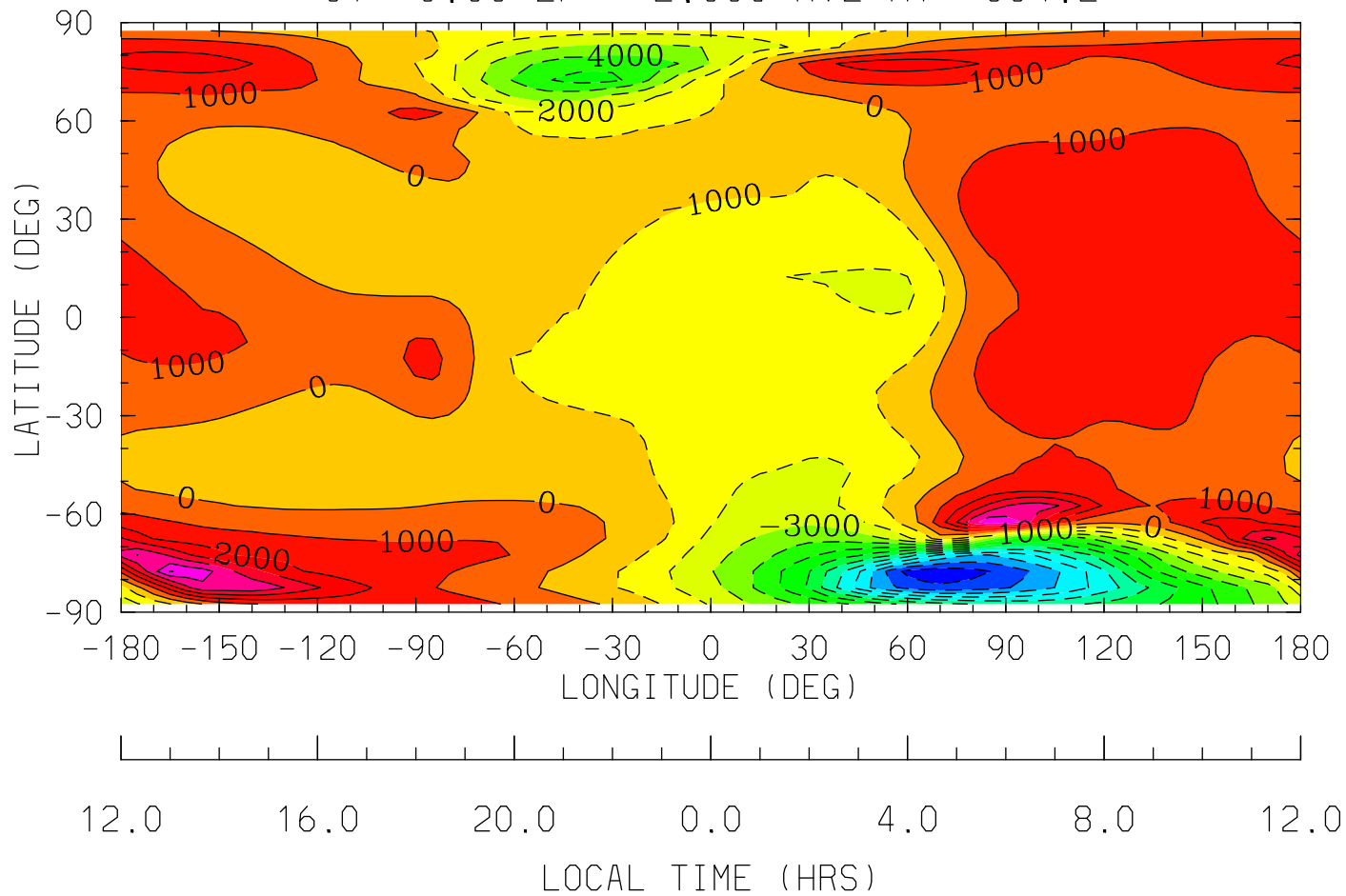
MIN,MAX= -1.2959E+04 6.7330E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 249.5



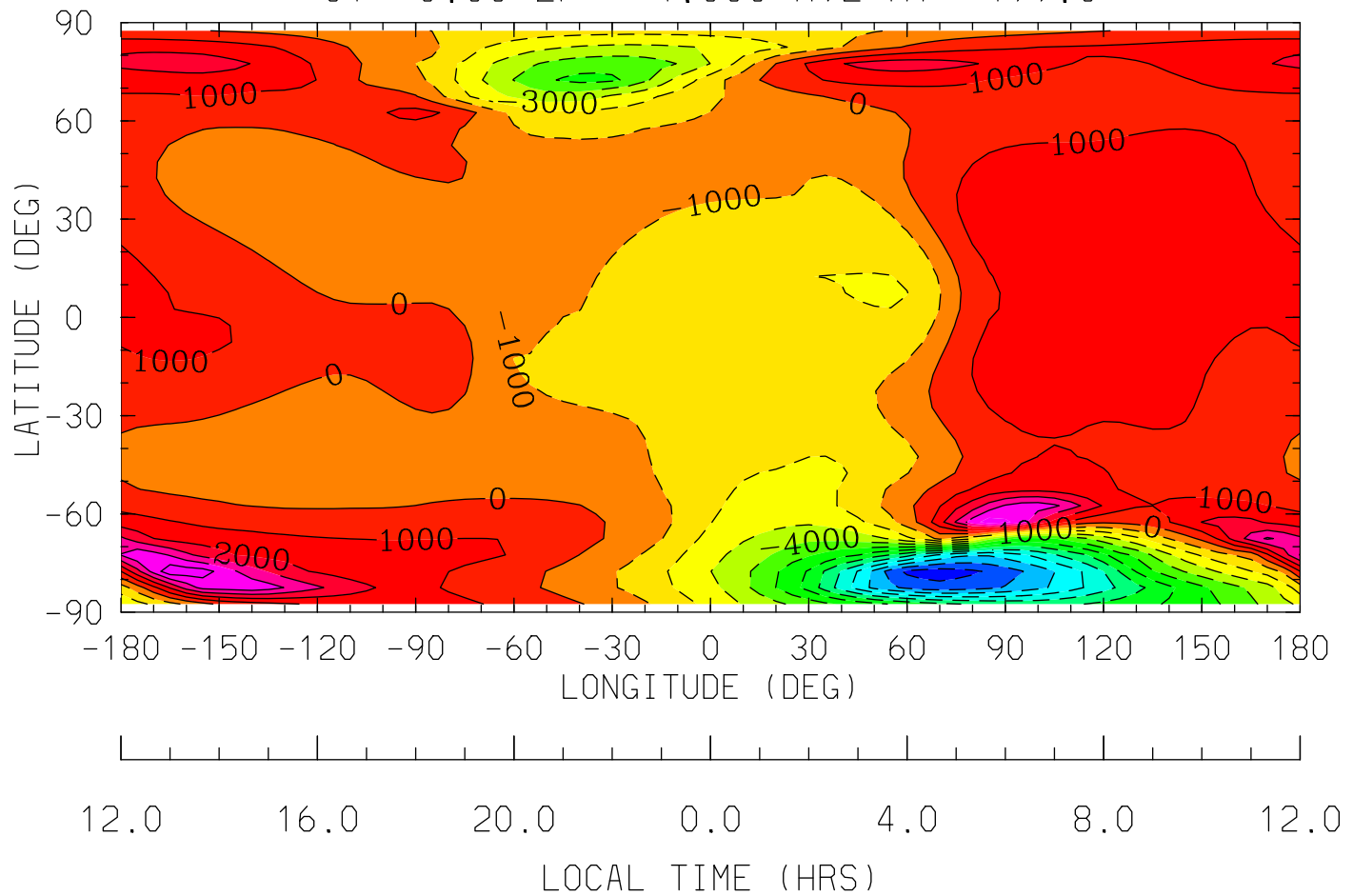
MIN,MAX= -1.2794E+04 6.3644E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 364.2



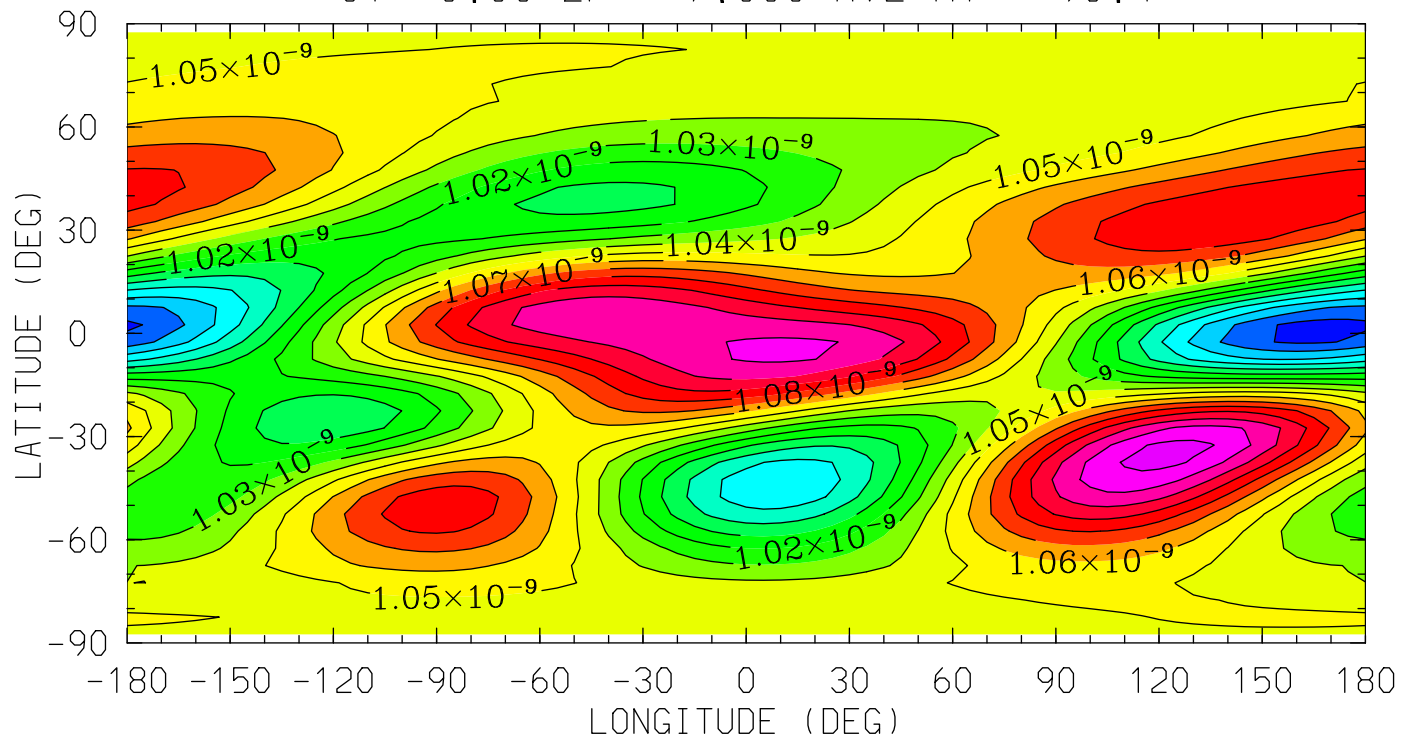
MIN,MAX= -1.2661E+04 6.0640E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 499.0



MIN,MAX= -1.2511E+04 5.7356E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

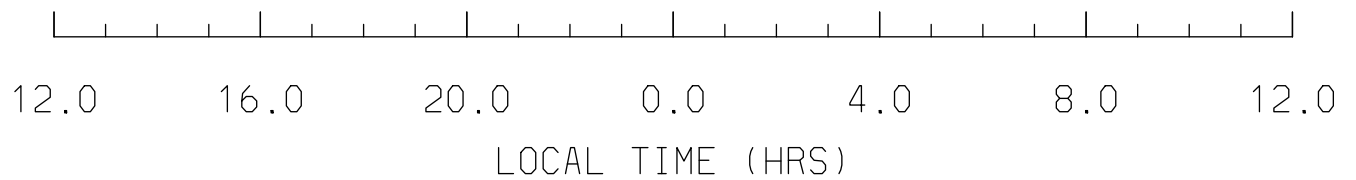
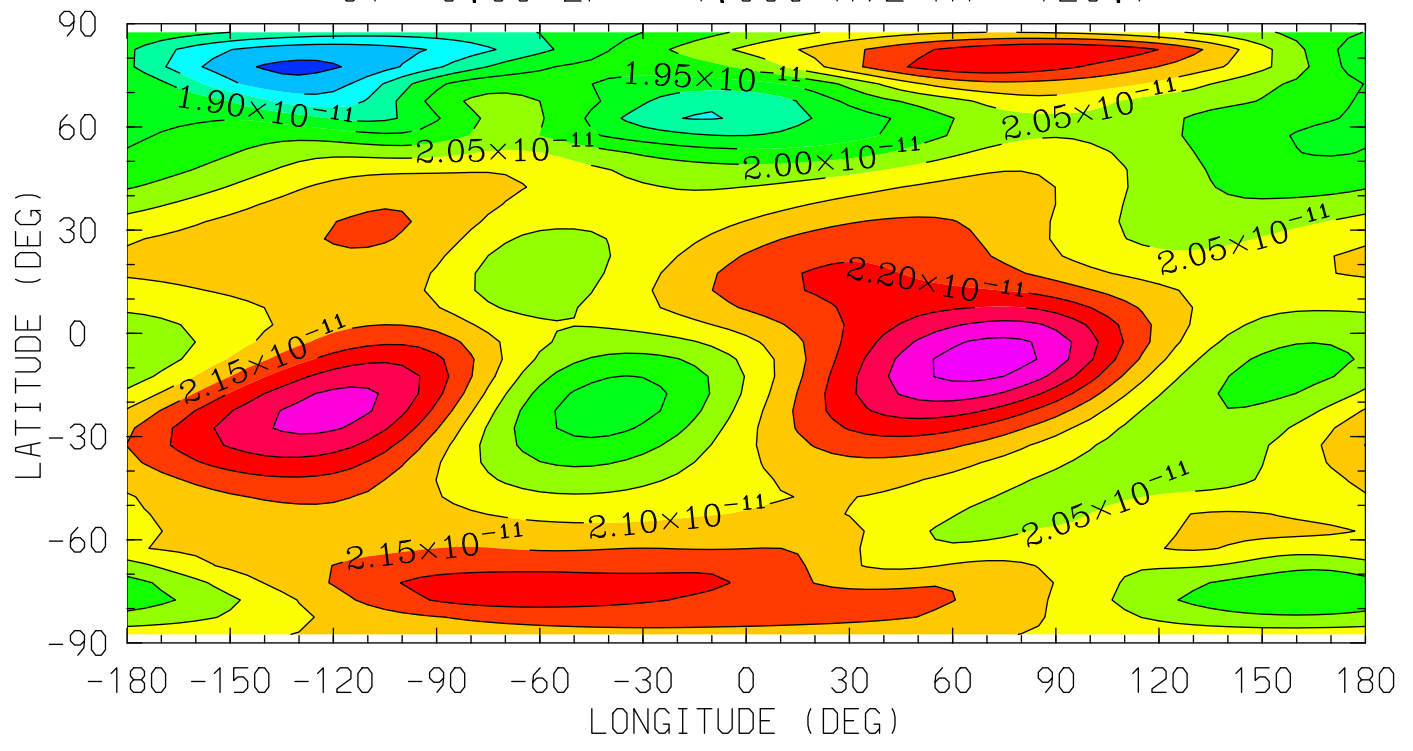
DEN (g/cm3)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

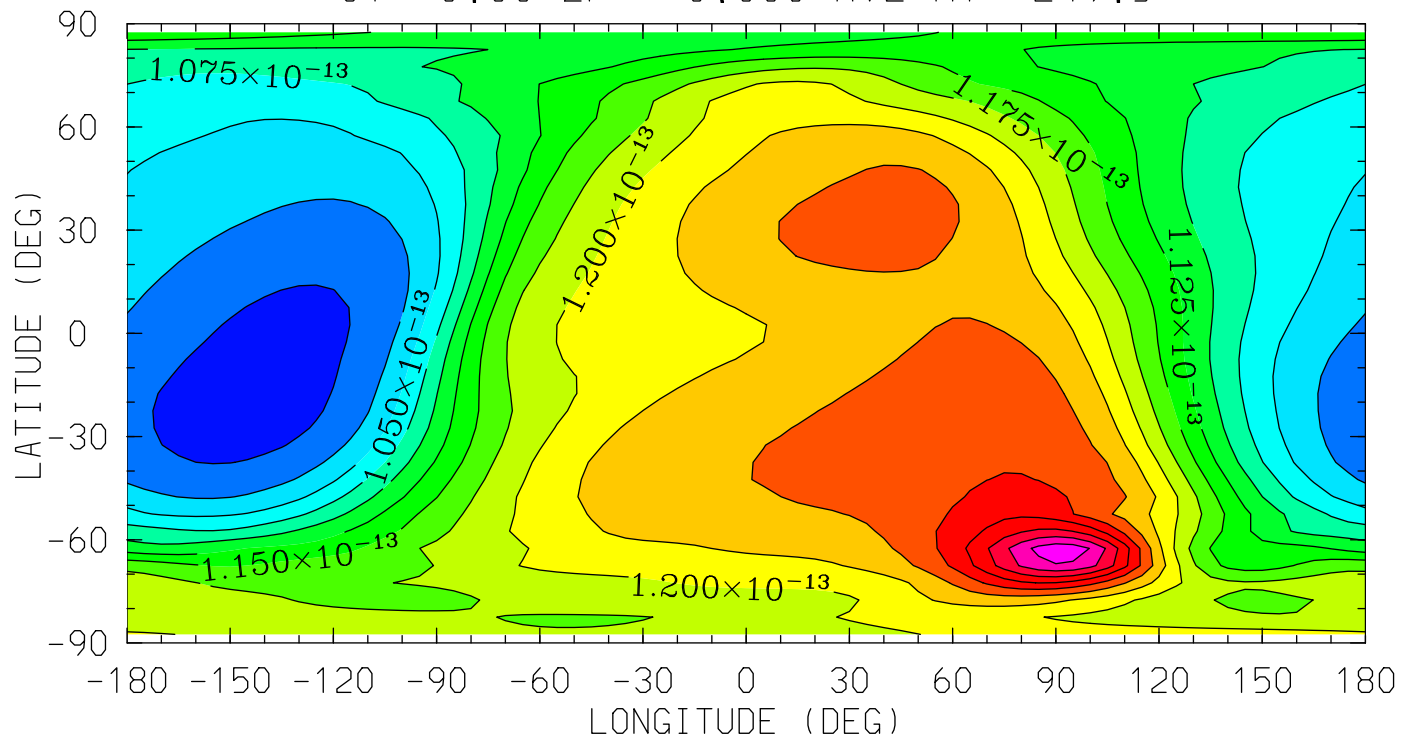
MIN,MAX= 9.5547E-10 1.1232E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.7372E-11 2.3795E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

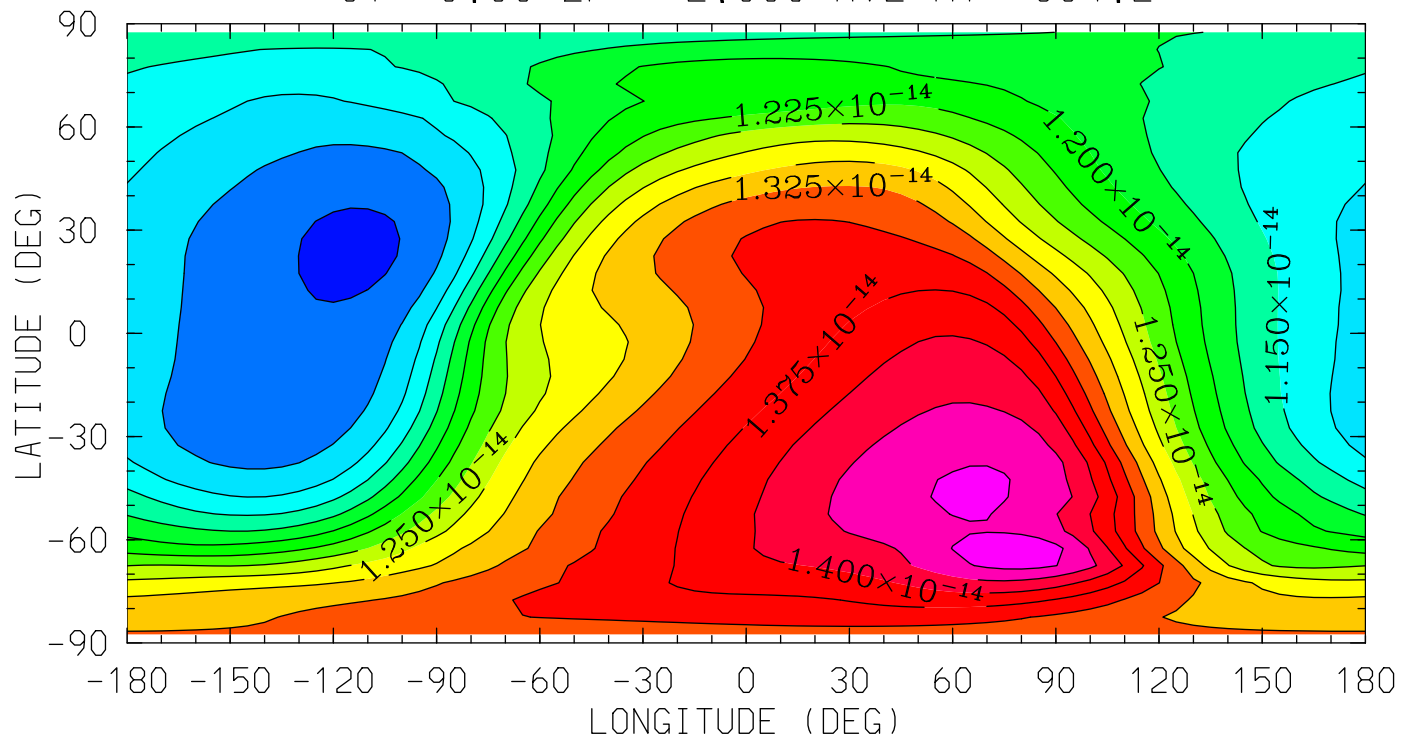
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 249.5



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

MIN,MAX= 9.8862E-14 1.3913E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

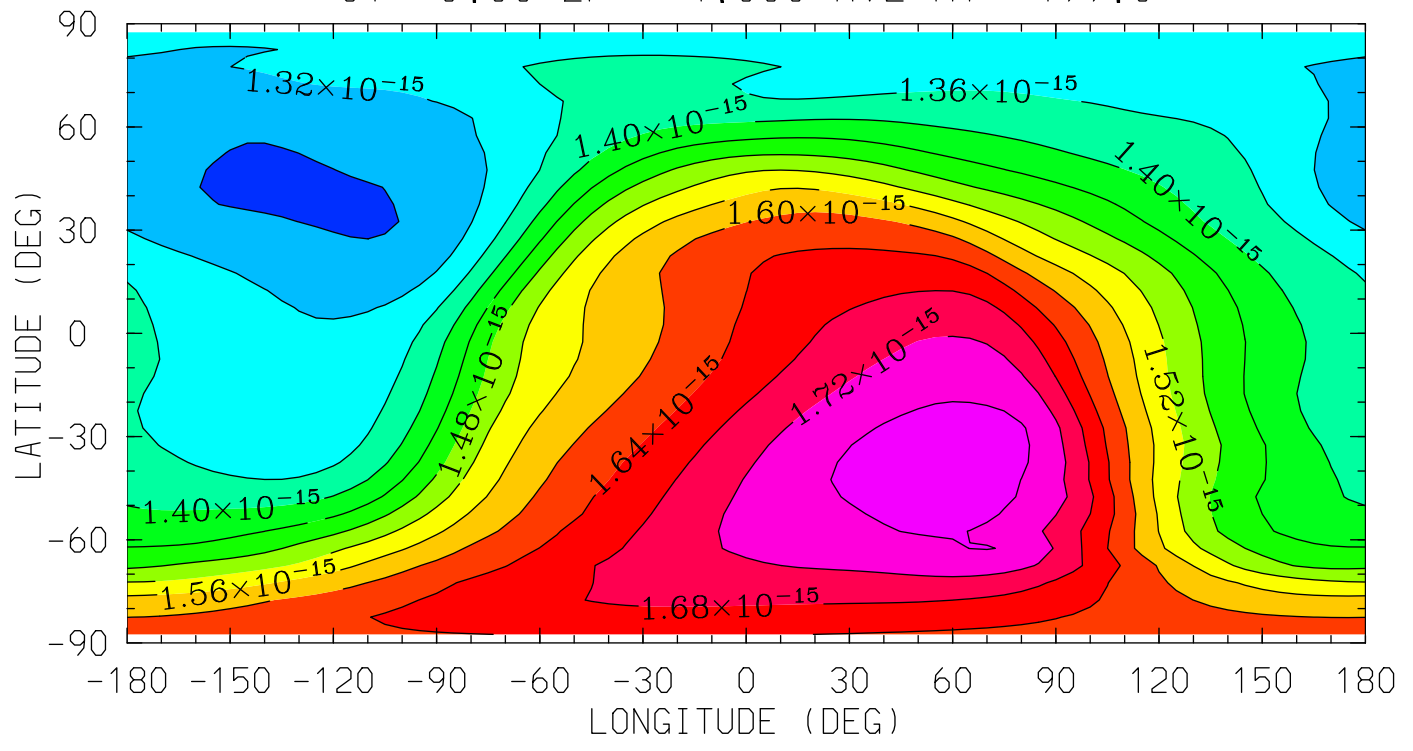
DEN (g/cm3)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 364.2



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

MIN,MAX= 1.0697E-14 1.4711E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

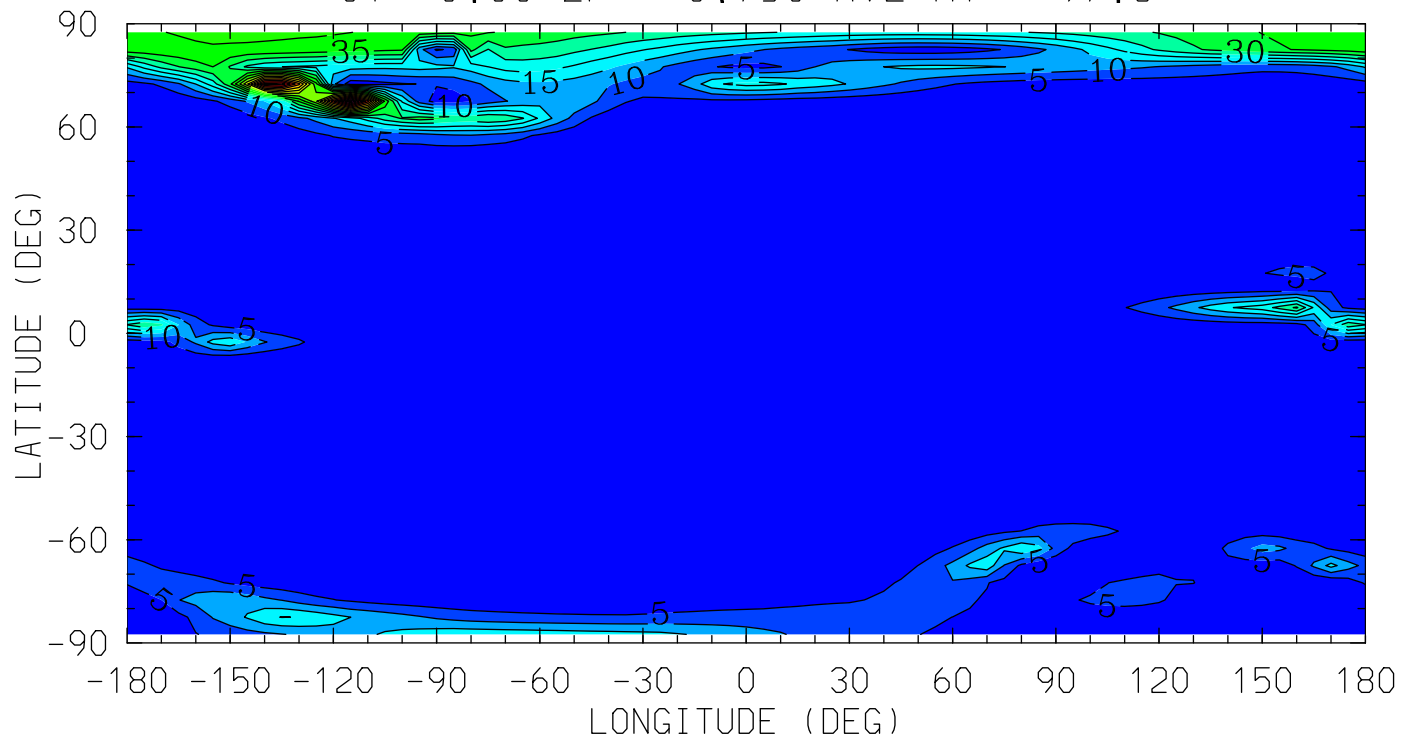
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

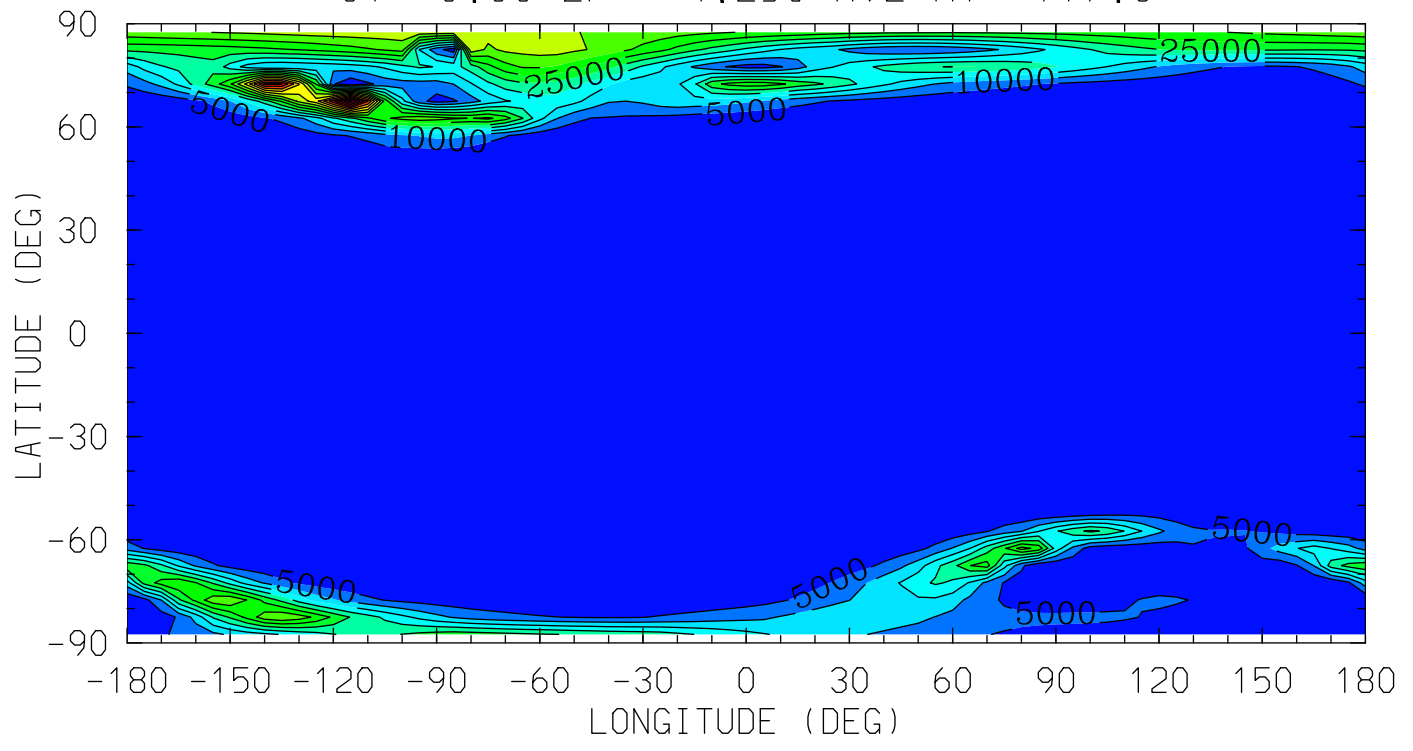
MIN,MAX= 1.2748E-15 1.7843E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 4.1658E-04 9.7432E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

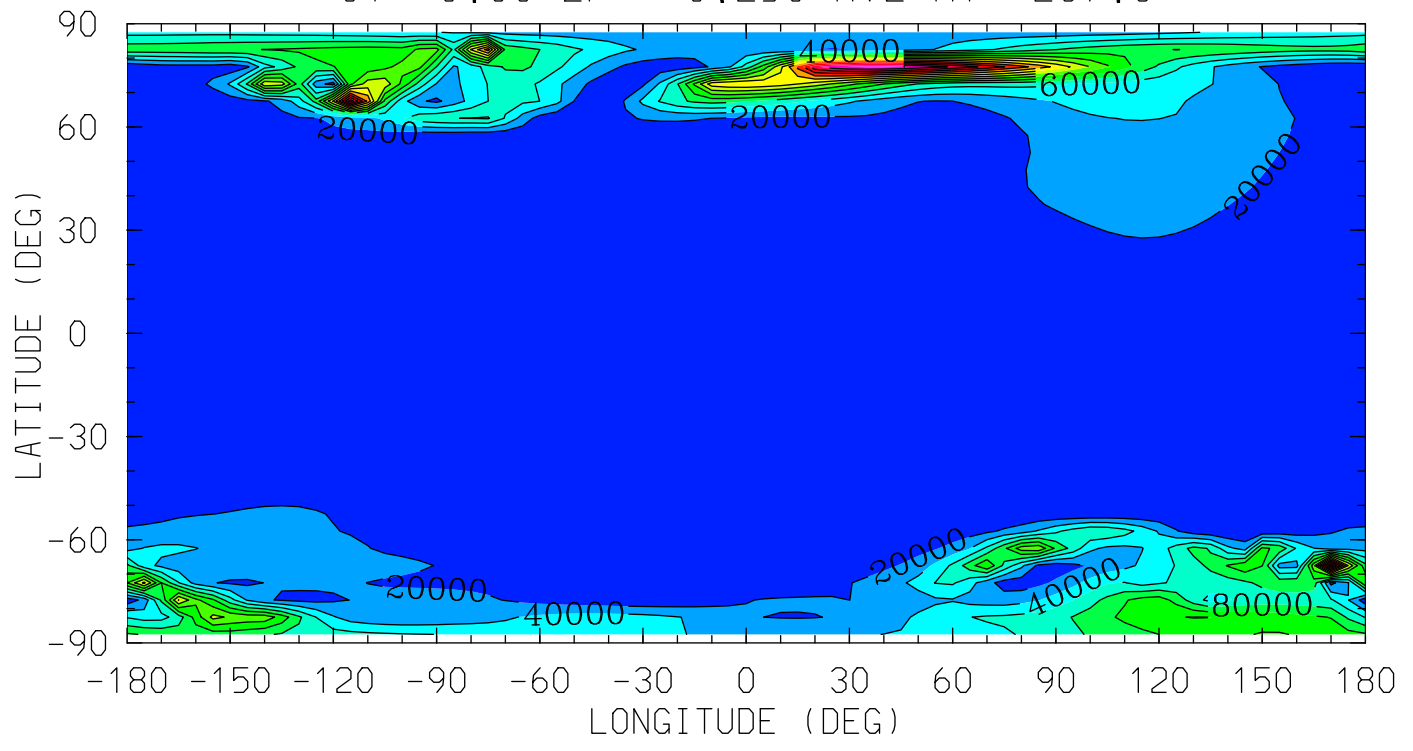
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 117.3



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

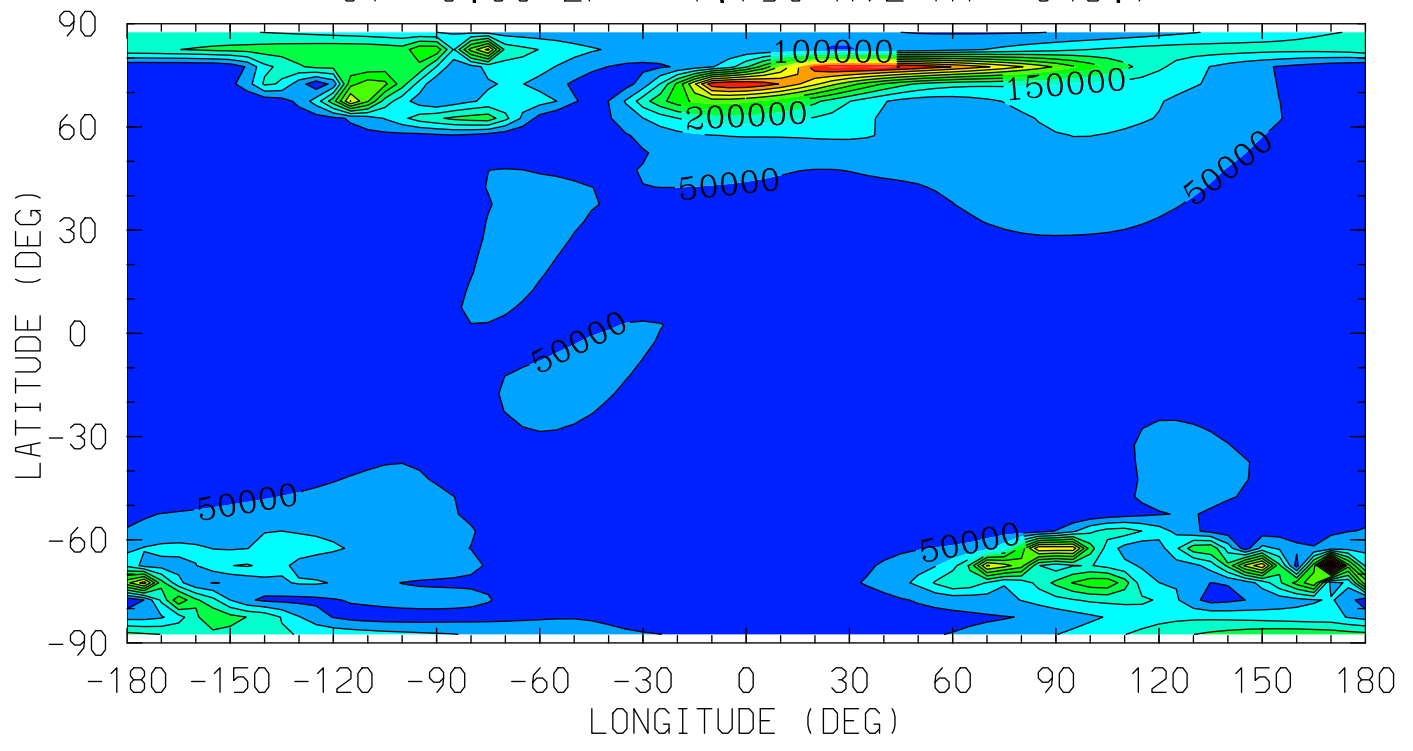
MIN,MAX= 5.7706E-02 8.1907E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 237.3



MIN,MAX= 2.3809E+00 2.8467E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

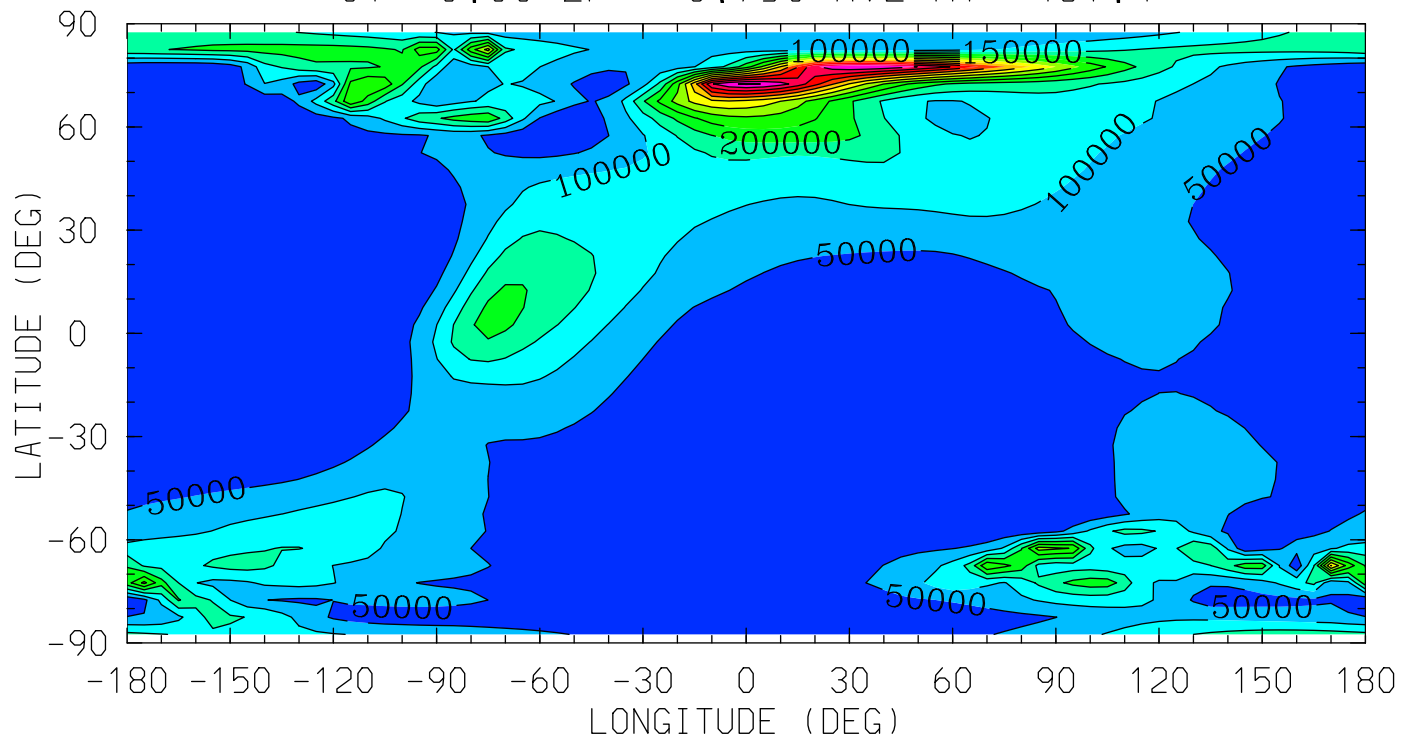
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 348.7



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

MIN,MAX= 2.5848E+01 7.1222E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 481.4



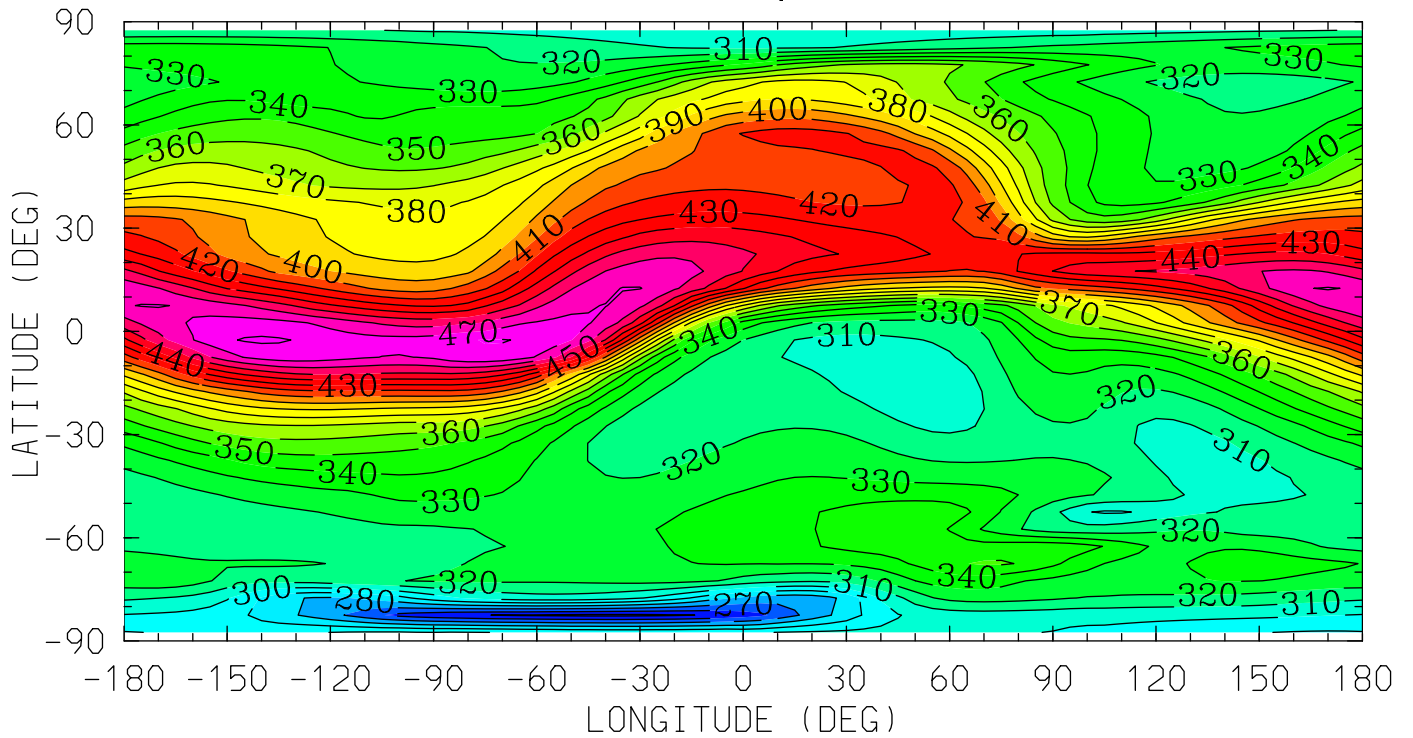
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.0734E+02 6.5725E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

HMF2 (KM)

HMF2

UT= 0.00

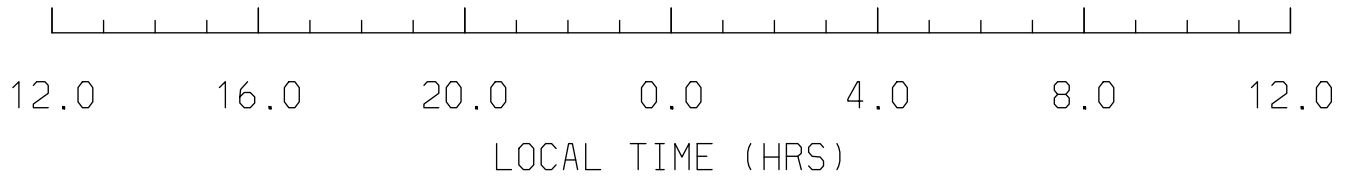
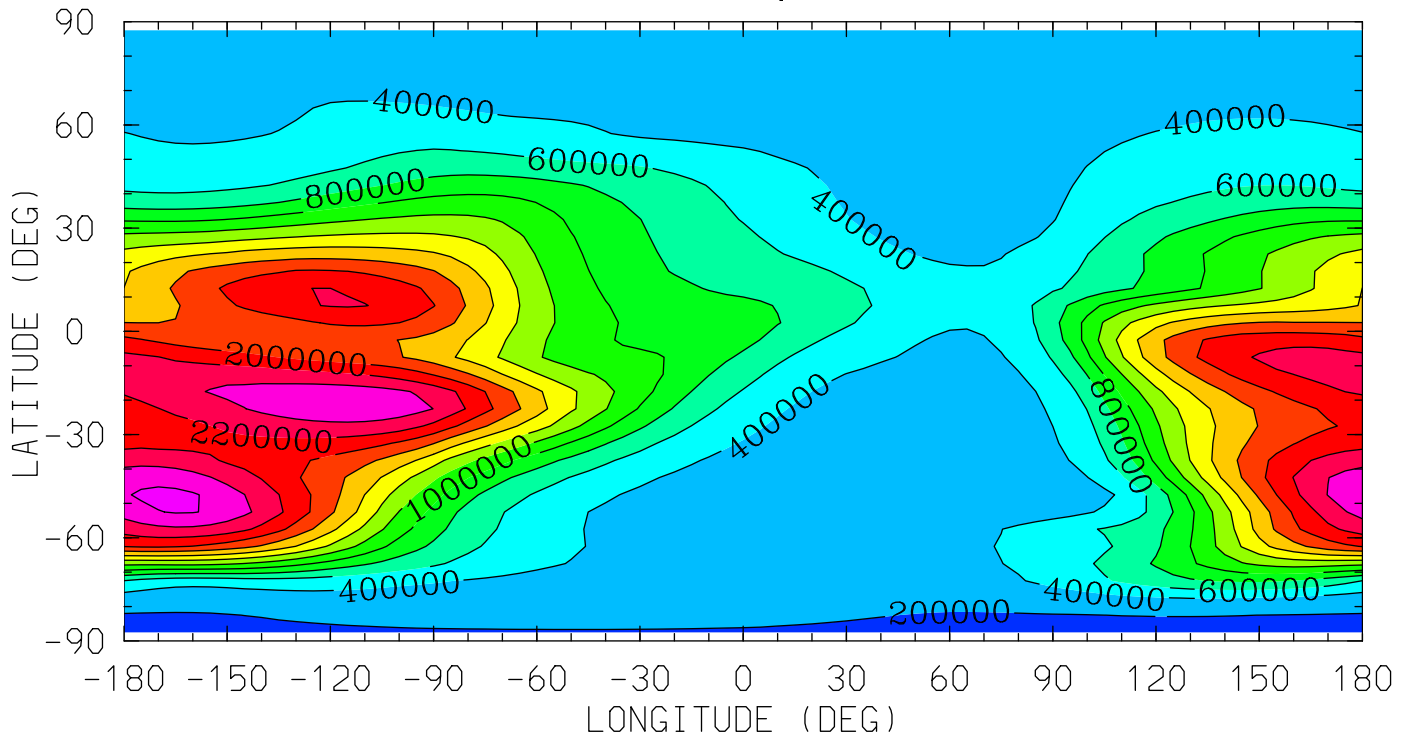


MIN,MAX= 2.4772E+02 4.8162E+02 INTERVAL= 1.0000E+01

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

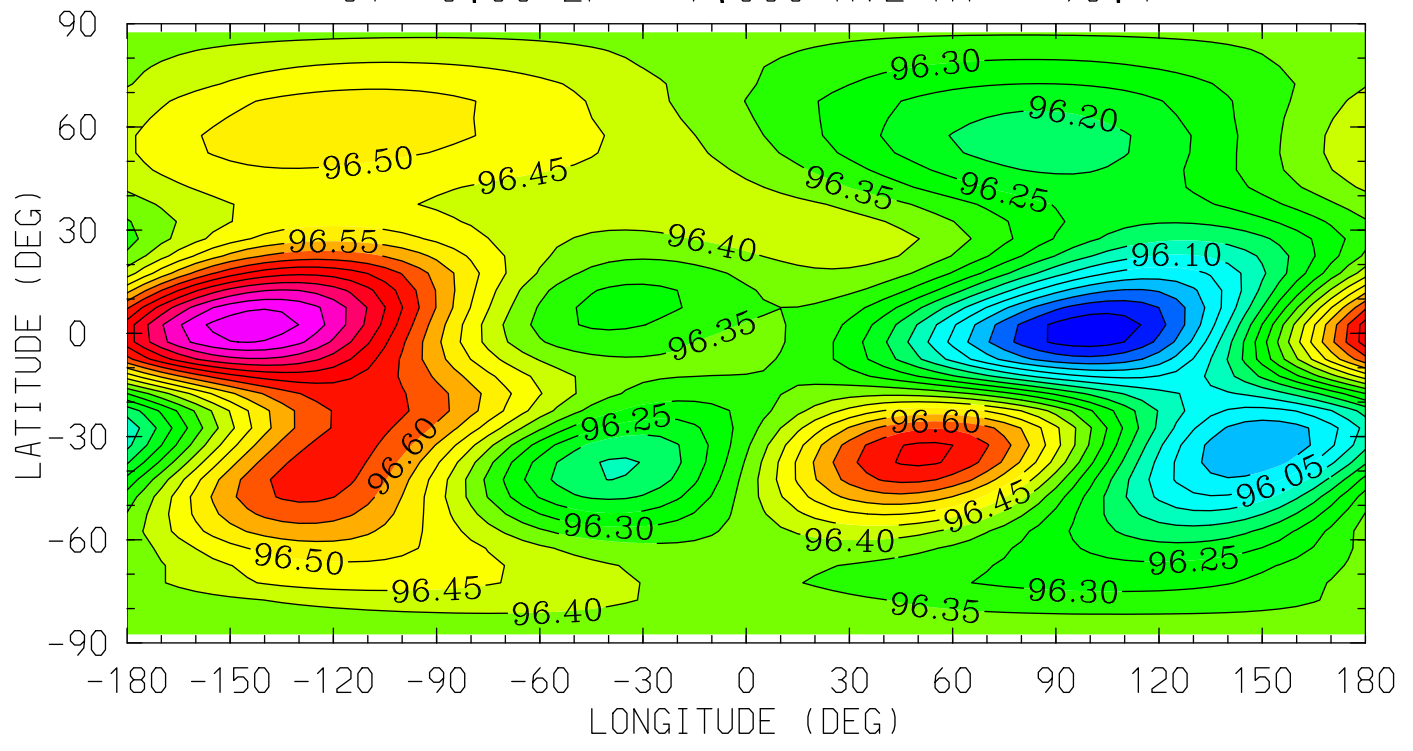
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

NMF2 ()
NMF2
UT= 0.00



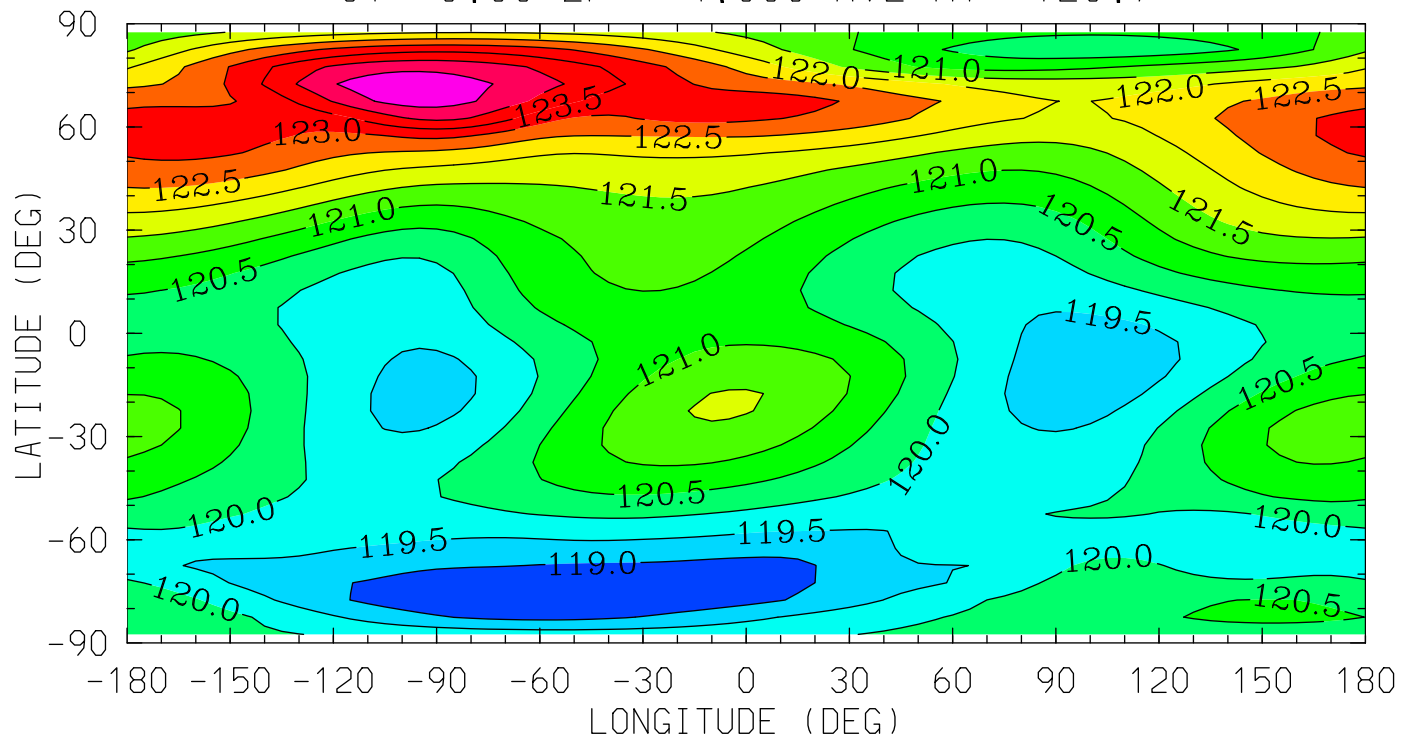
MIN,MAX= 1.4495E+05 2.6532E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



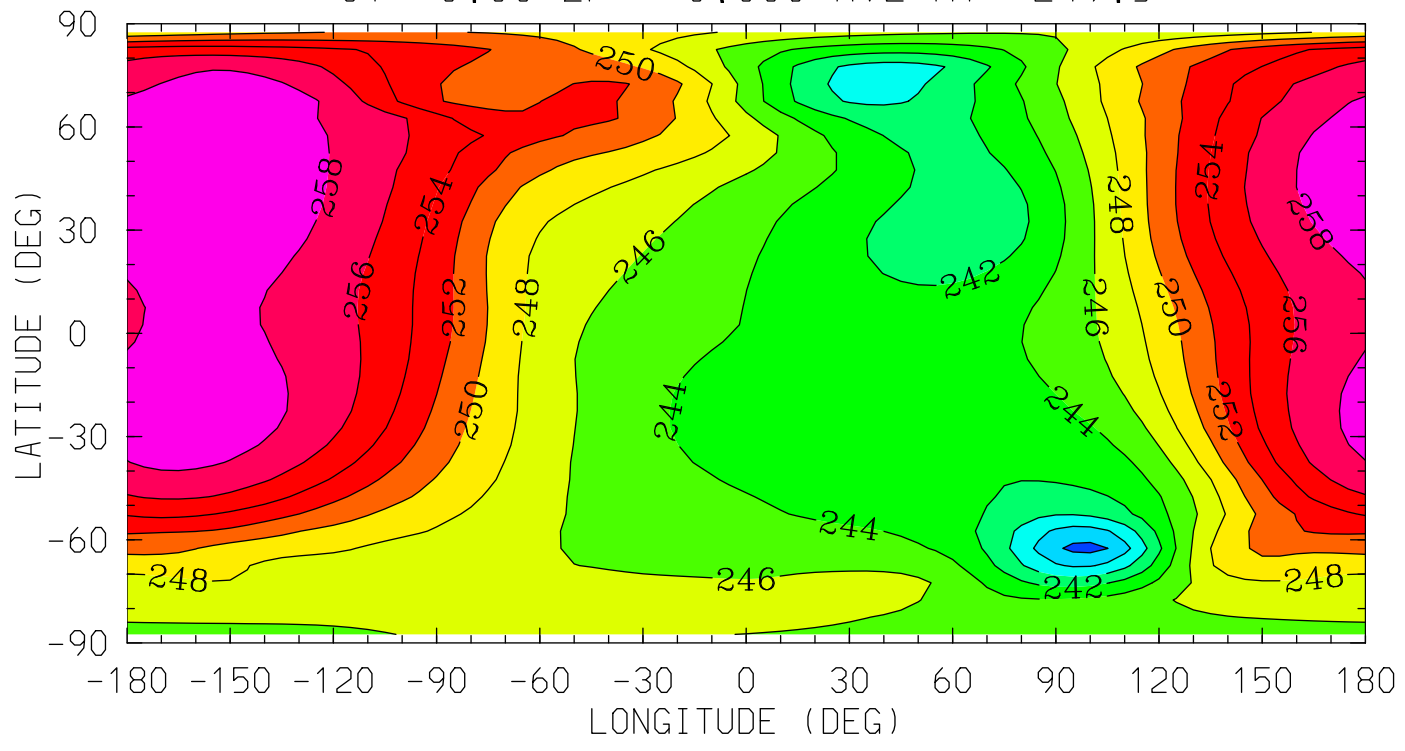
MIN,MAX= 9.5815E+01 9.6987E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



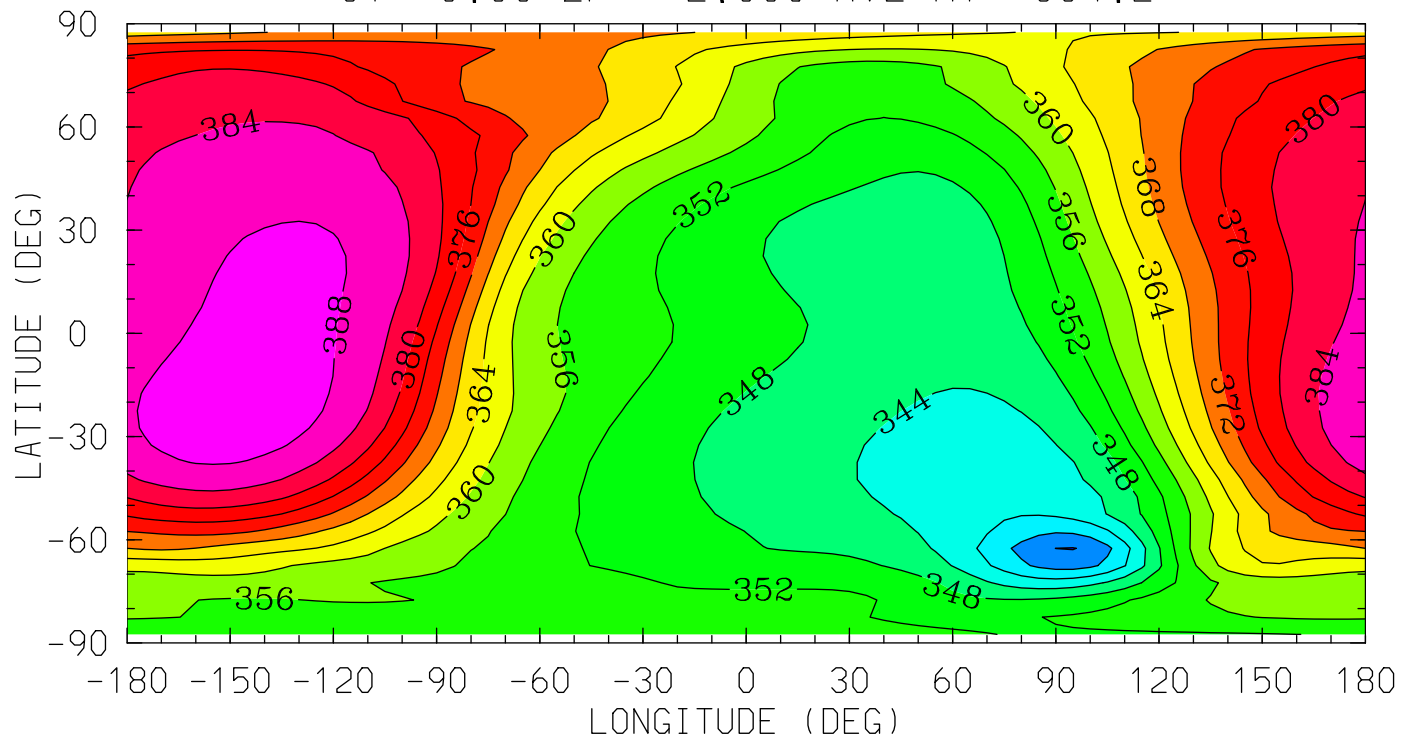
MIN,MAX= 1.1851E+02 1.2484E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 249.5



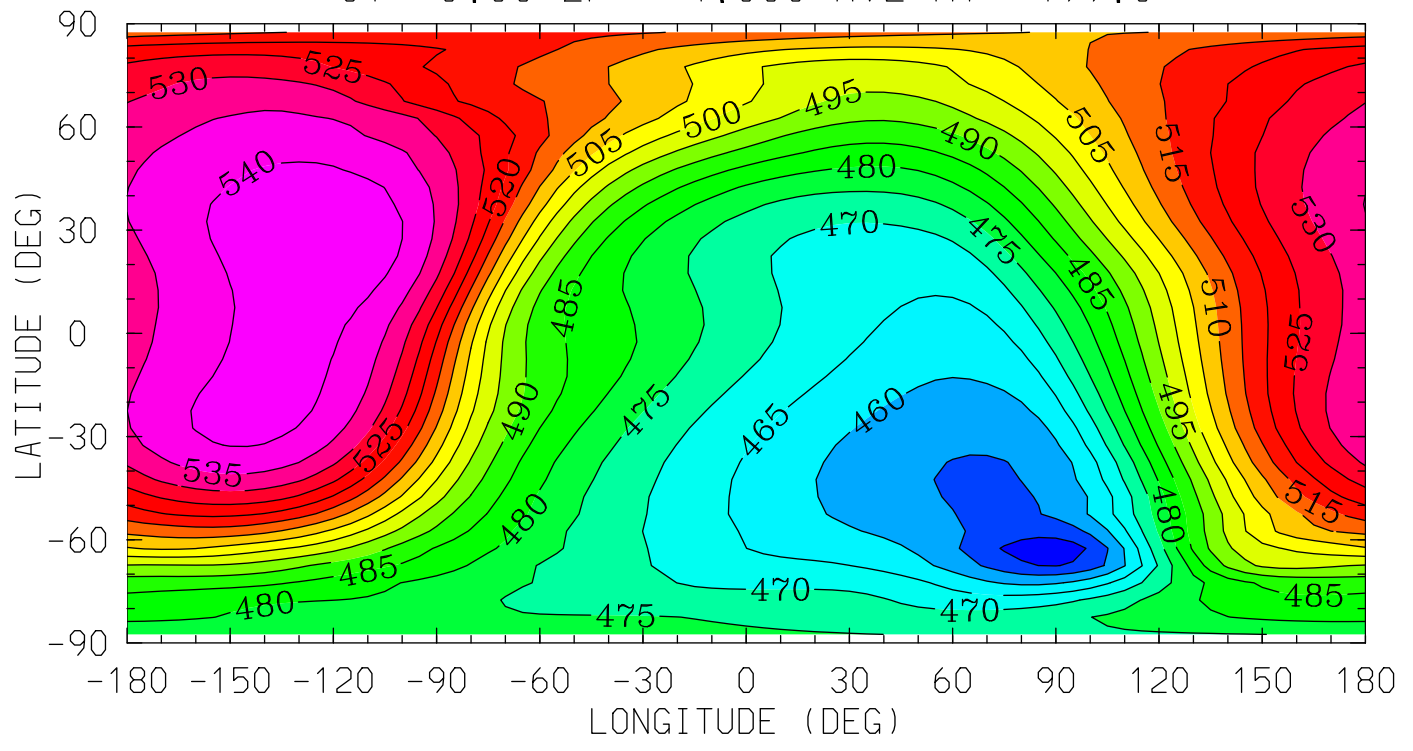
MIN,MAX= 2.3537E+02 2.5969E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 364.2



MIN,MAX= 3.3181E+02 3.9050E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

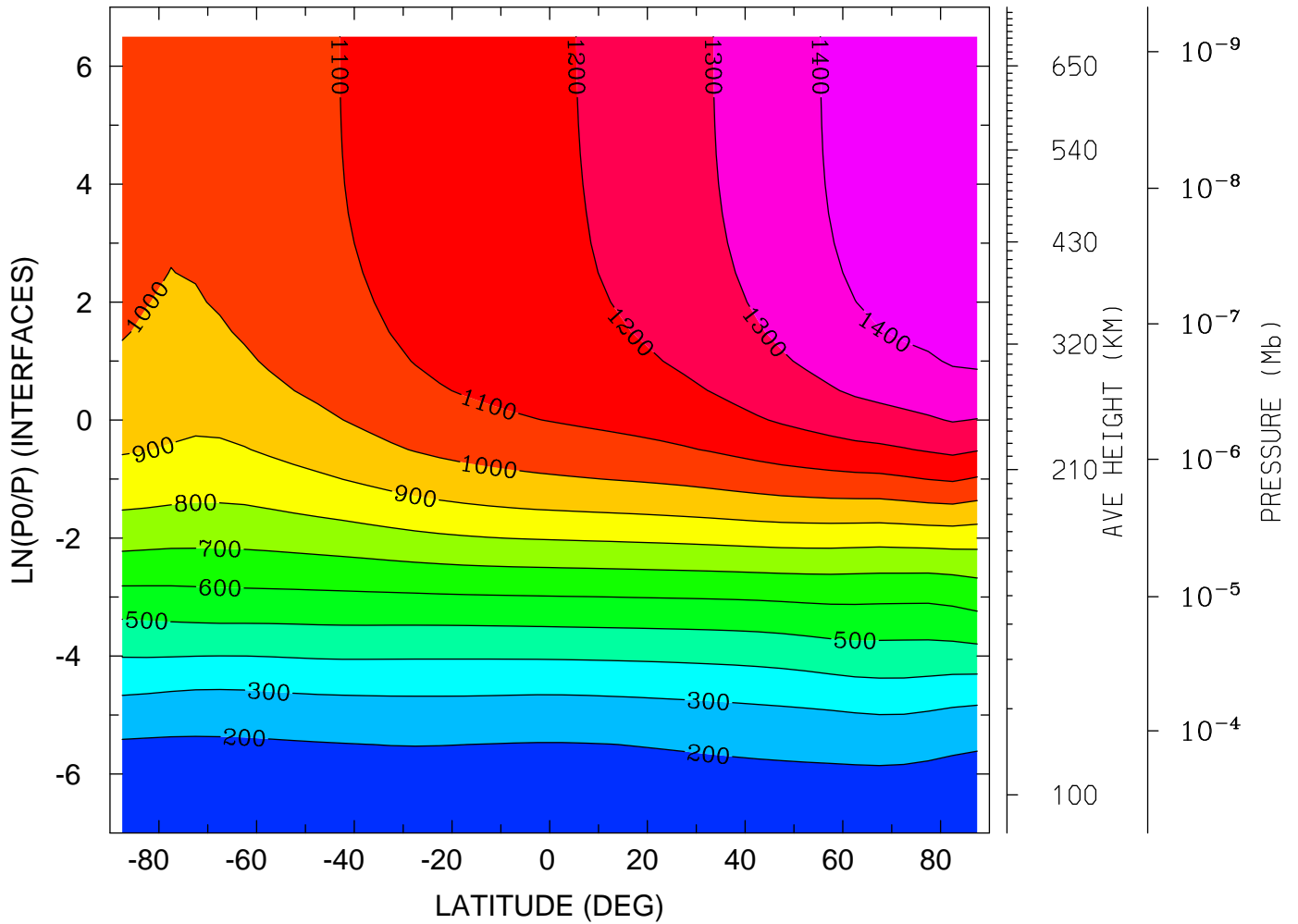
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 499.0



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

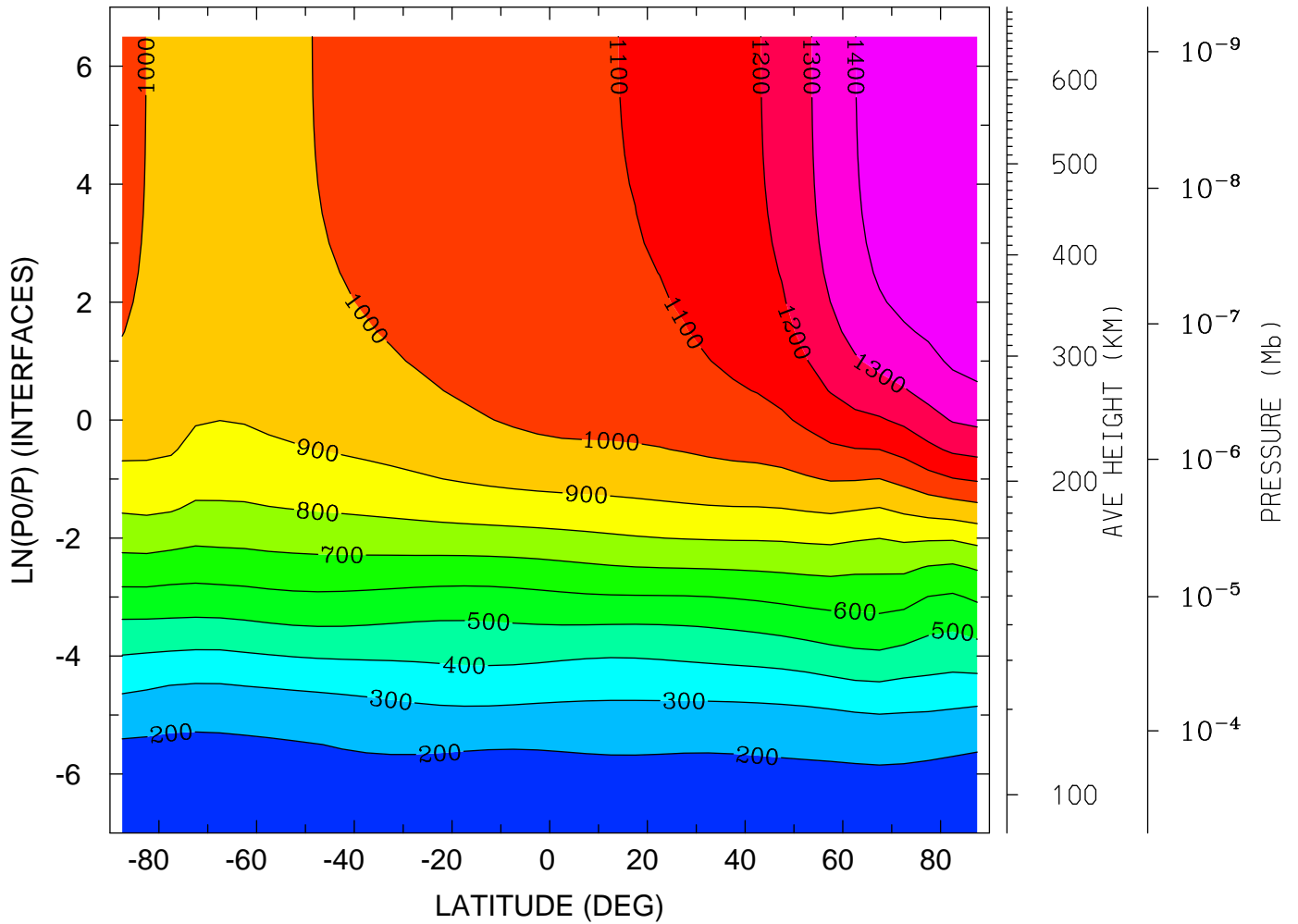
MIN,MAX= 4.4670E+02 5.4378E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



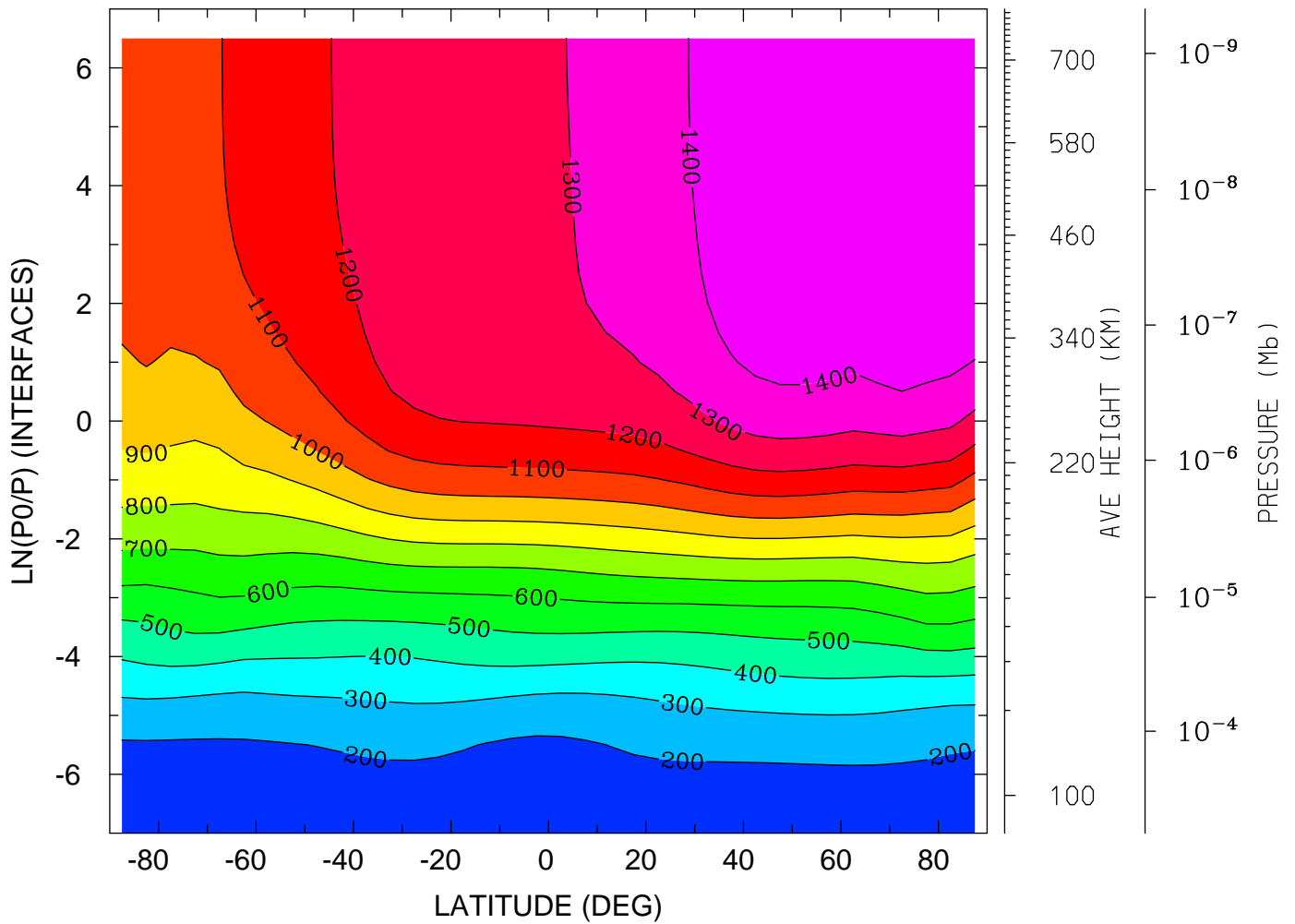
MIN,MAX= 1.6220E+02 1.4944E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



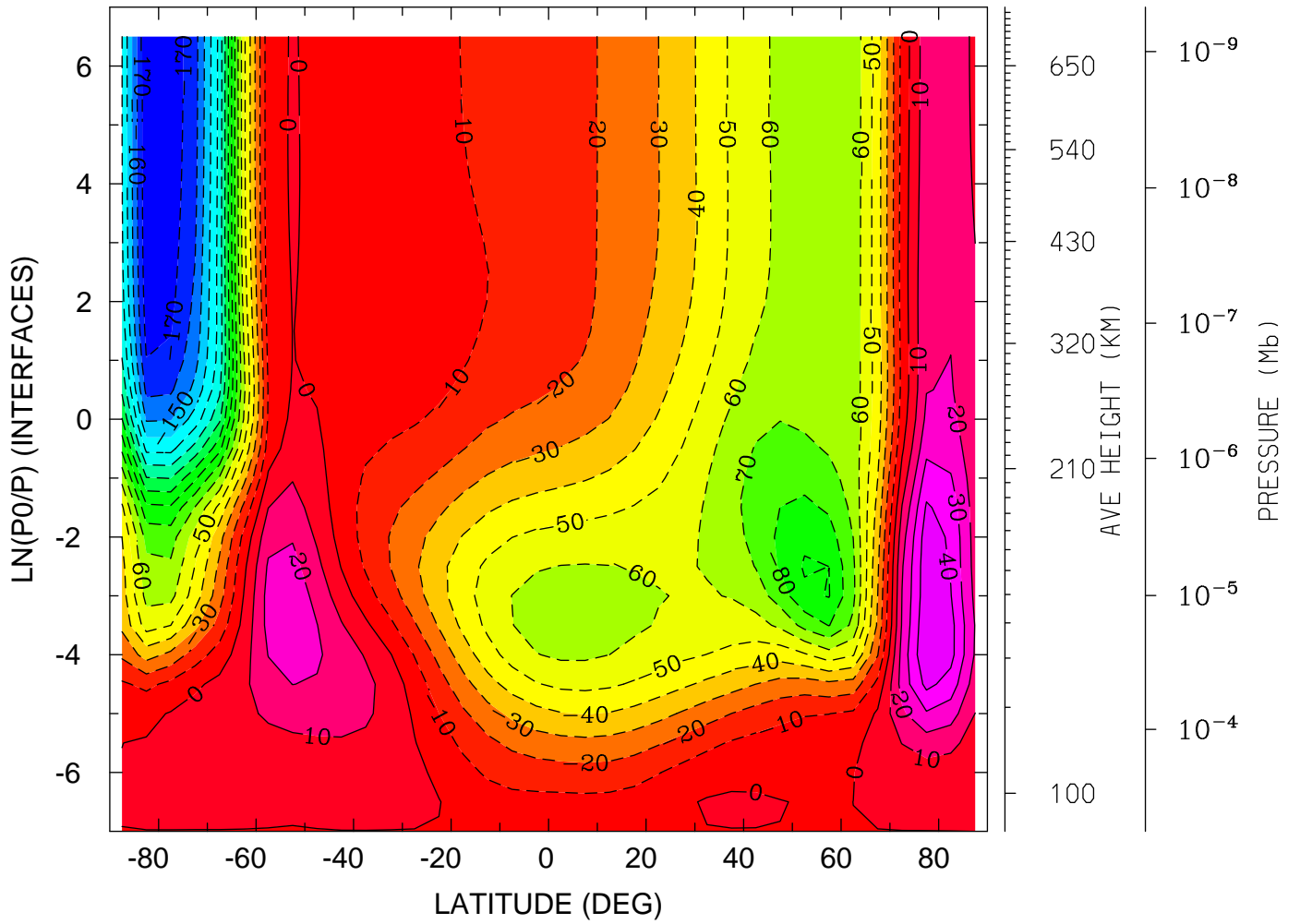
MIN,MAX= 1.5905E+02 1.4978E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



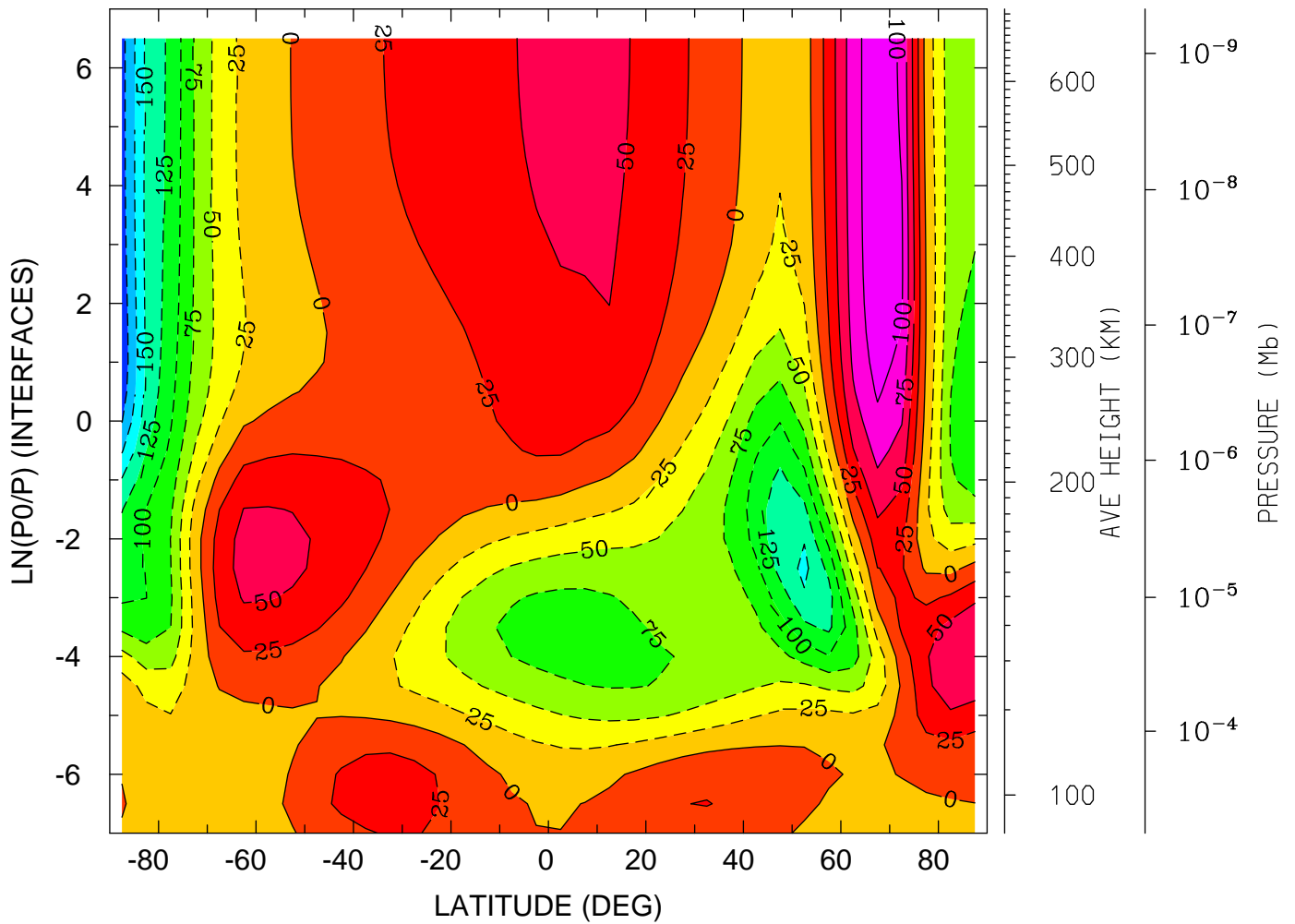
MIN,MAX= 1.6252E+02 1.5001E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



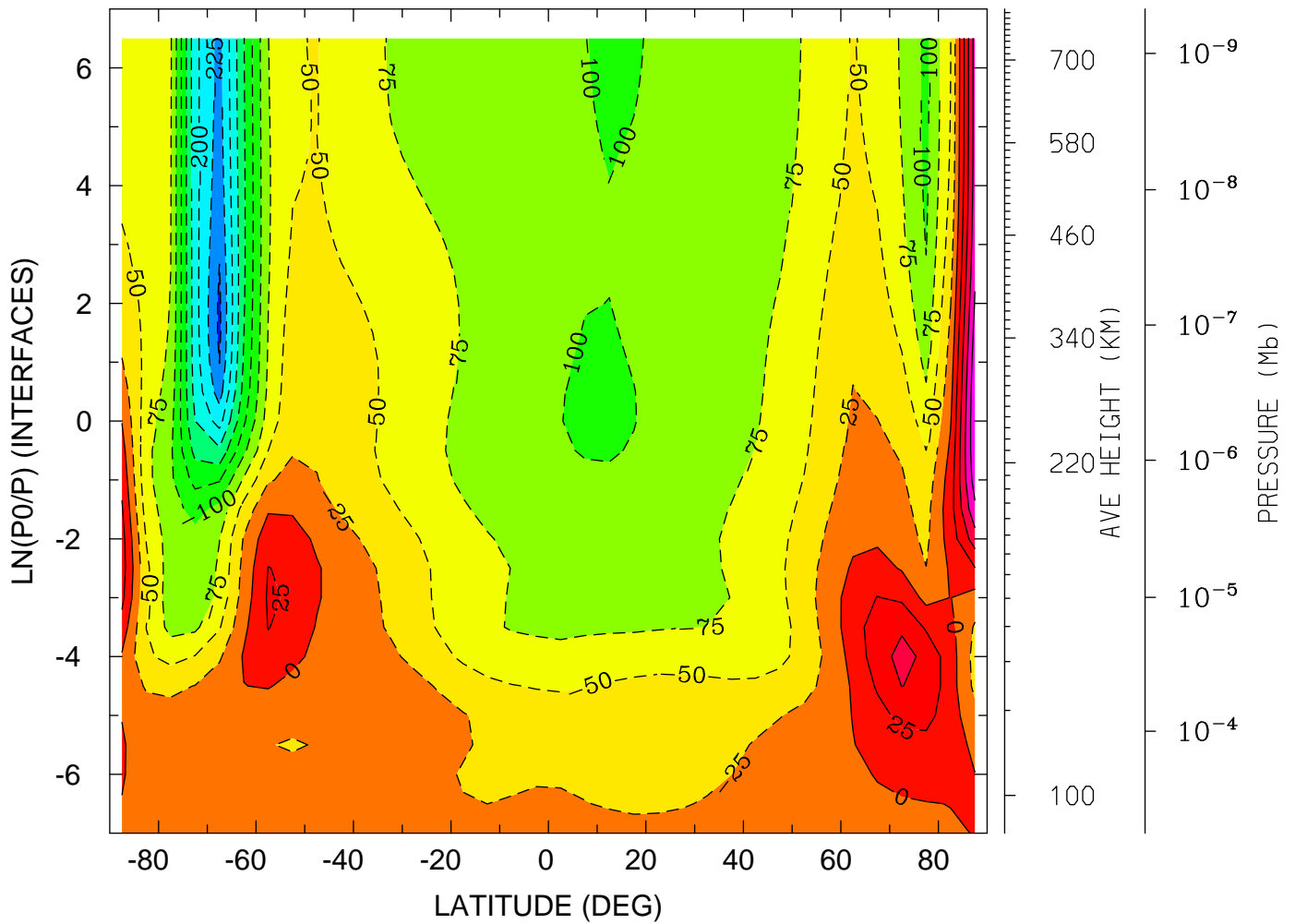
MIN,MAX= -1.7827E+02 4.9851E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



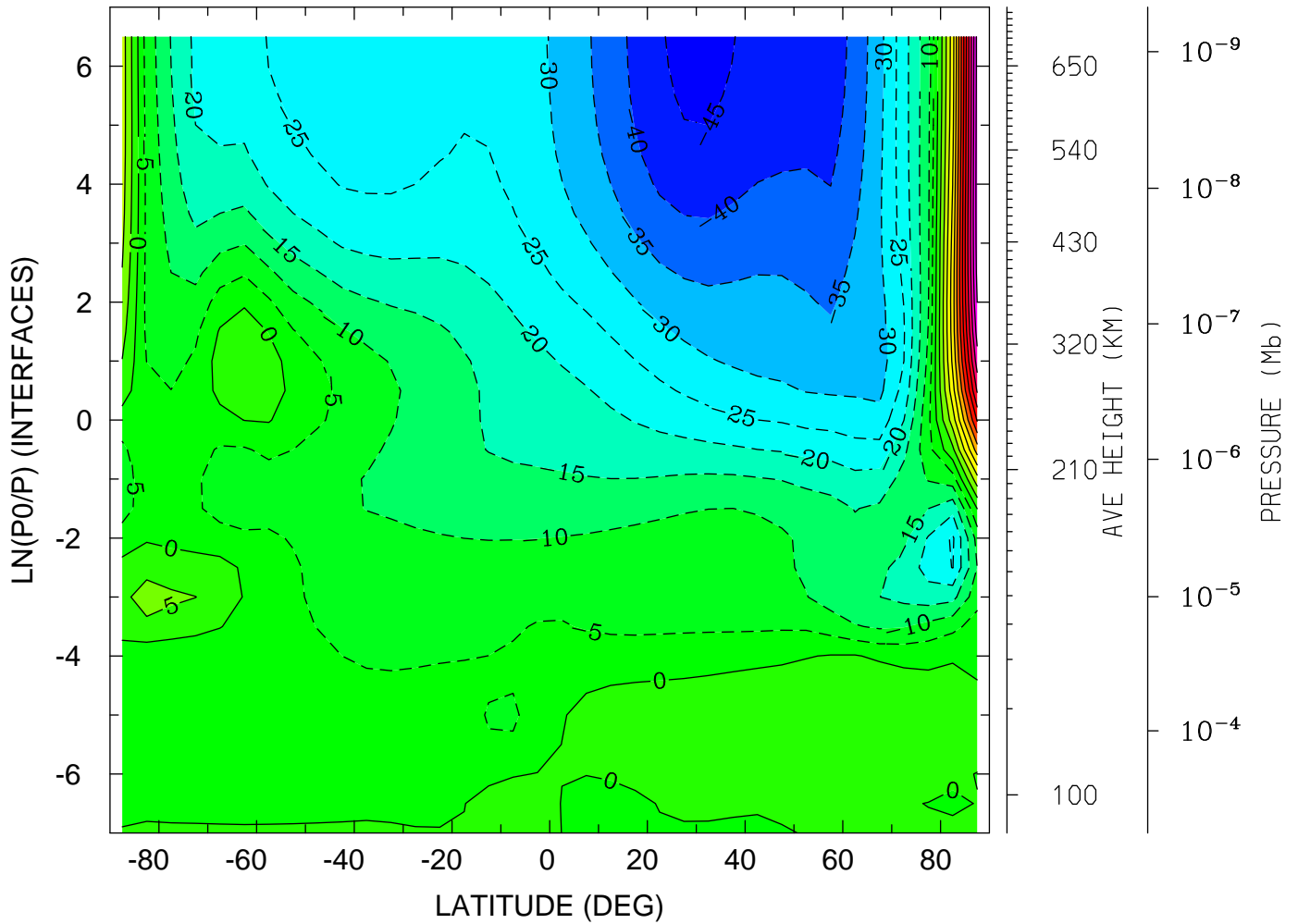
MIN,MAX= -2.1821E+02 1.2037E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



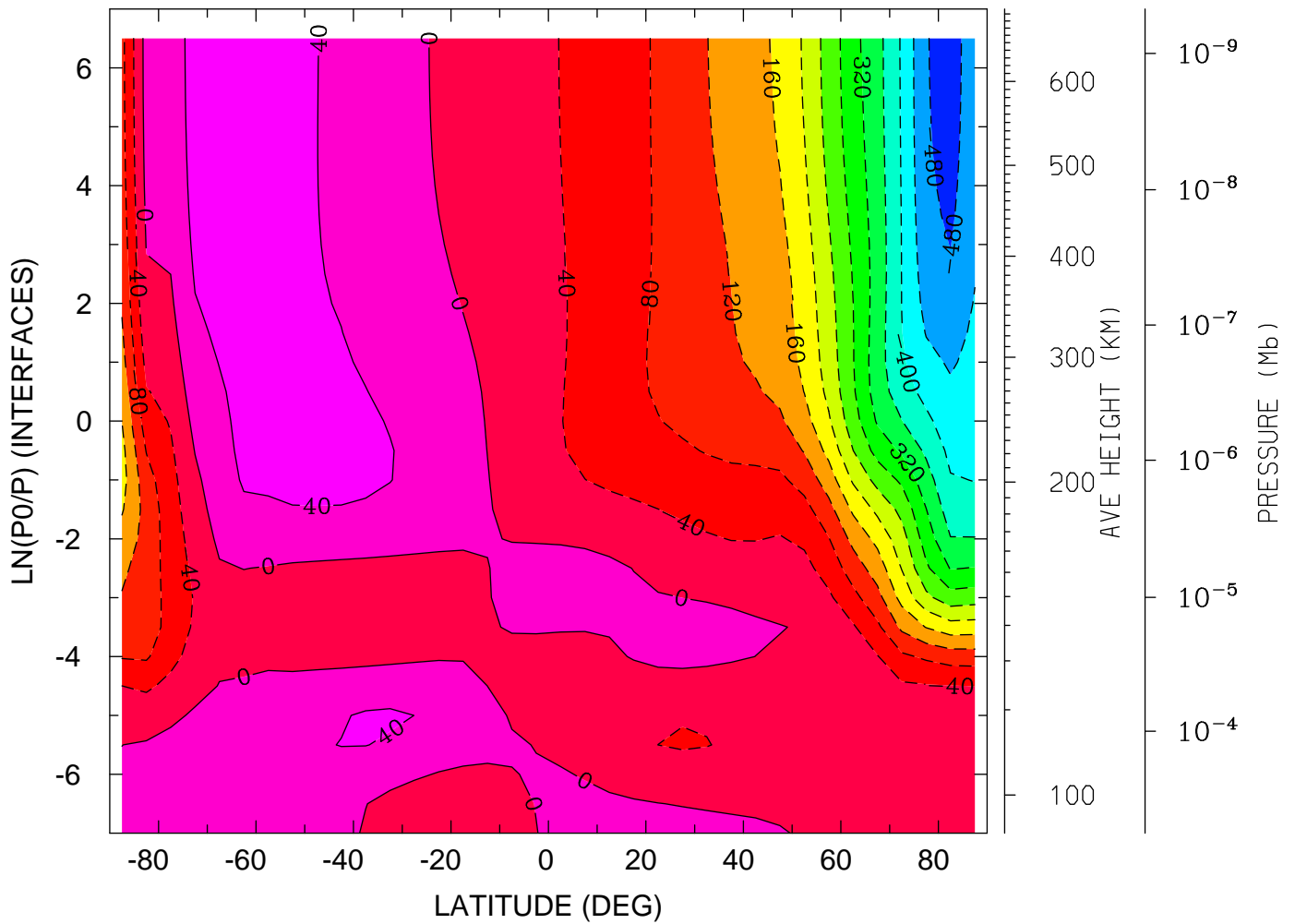
MIN,MAX= -2.5536E+02 1.2200E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



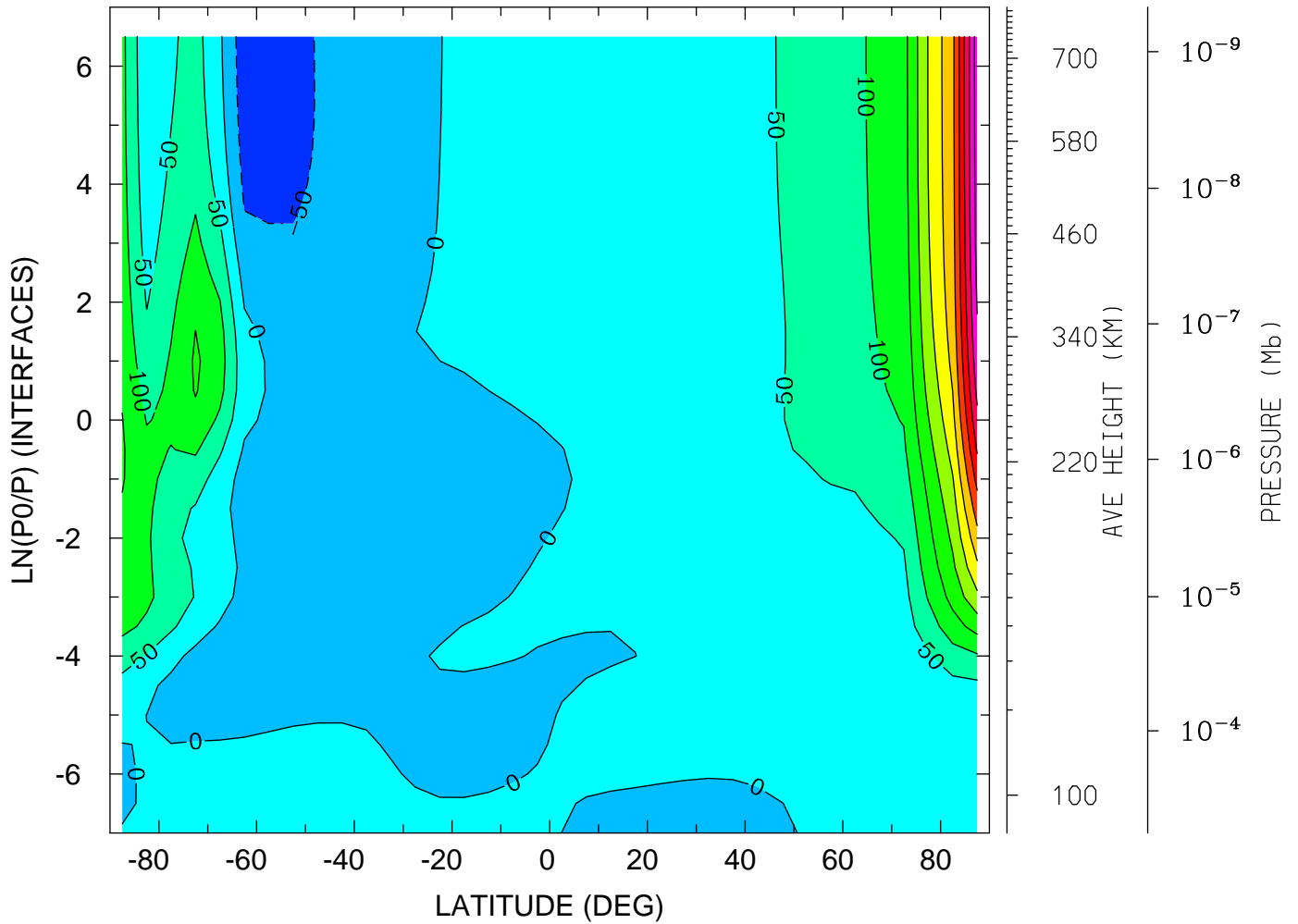
MIN,MAX= -4.6501E+01 6.7399E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



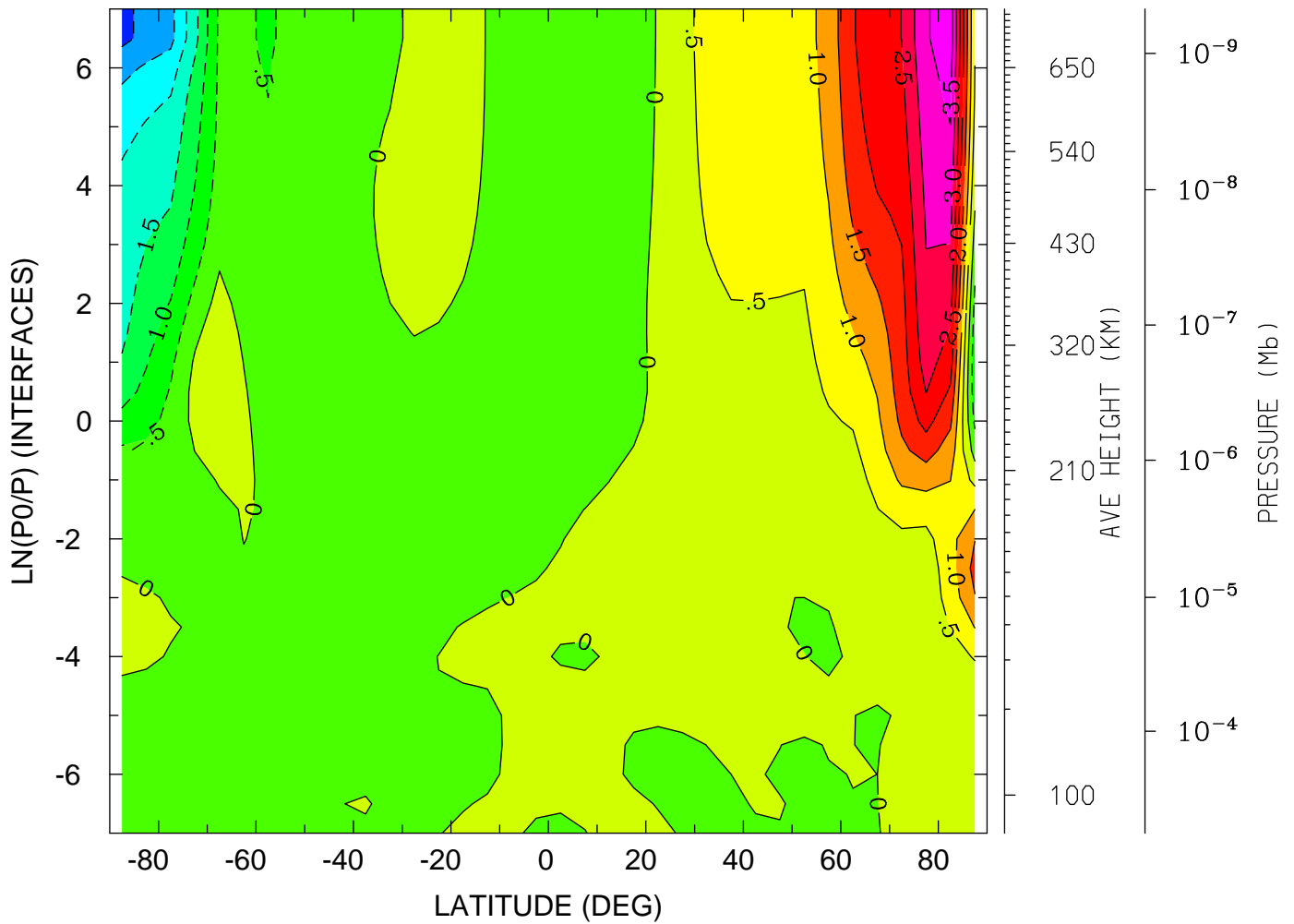
MIN,MAX= -4.9866E+02 6.2948E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



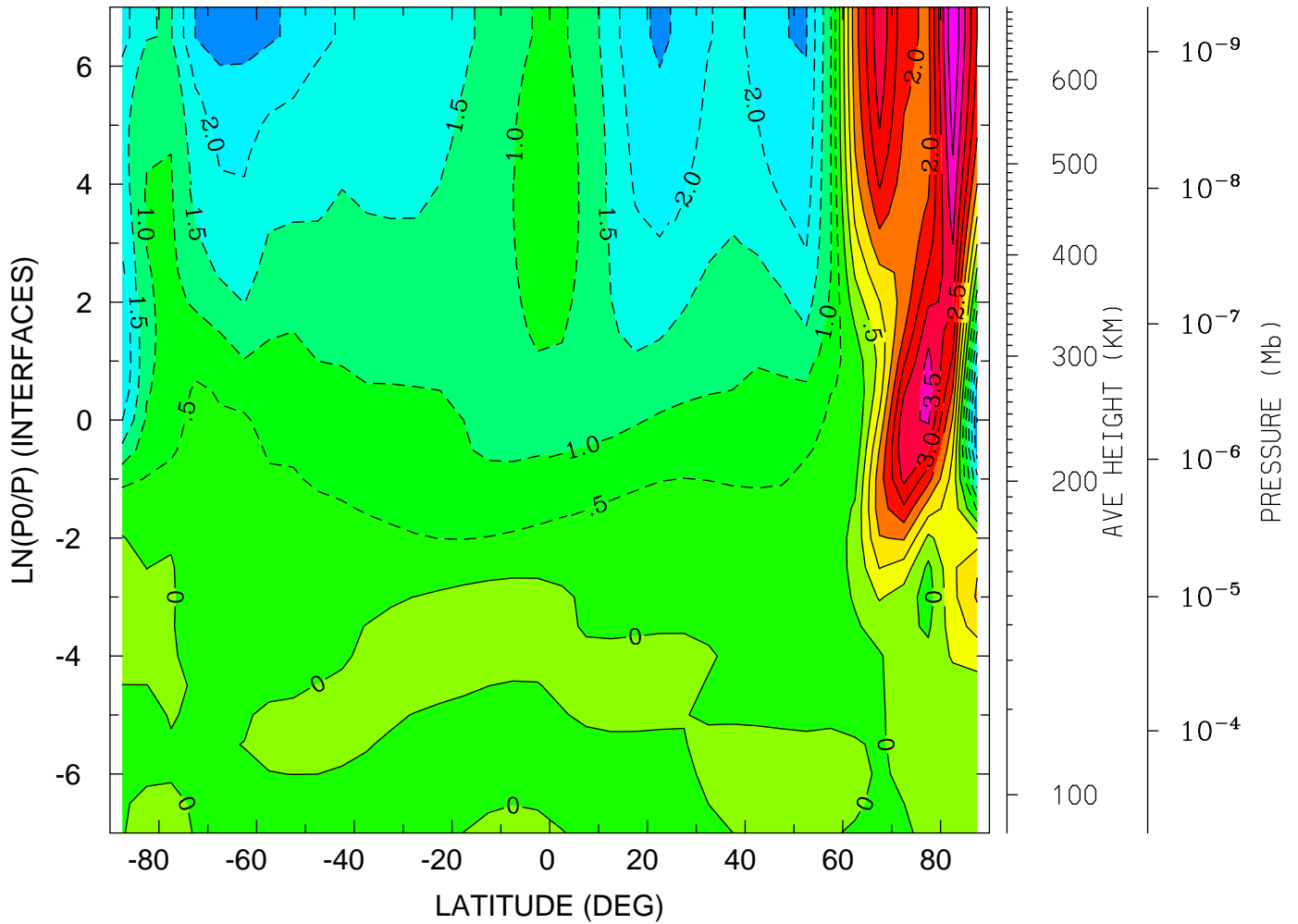
MIN,MAX= -7.9291E+01 5.7586E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



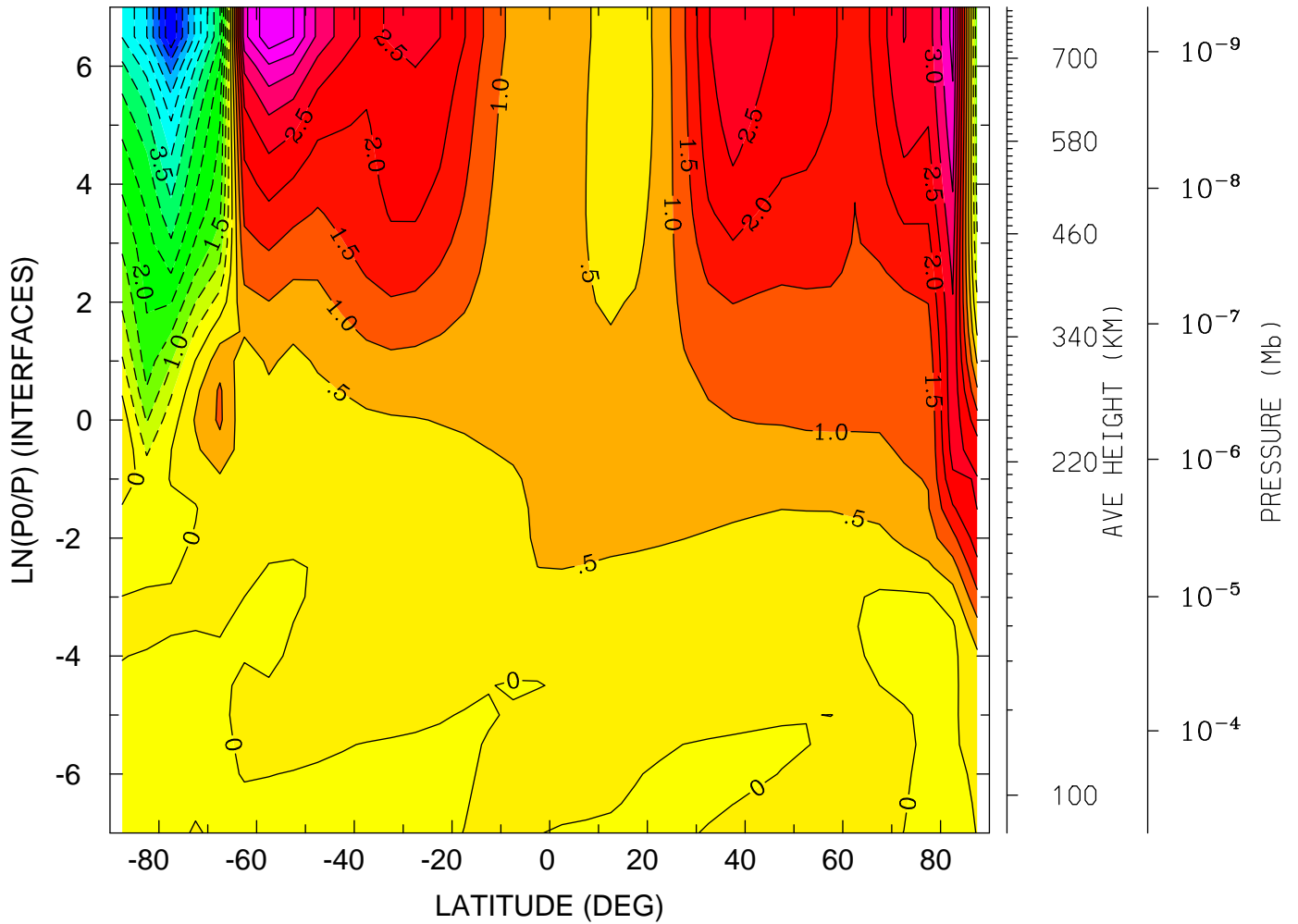
MIN,MAX= -3.1292E+00 3.7621E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



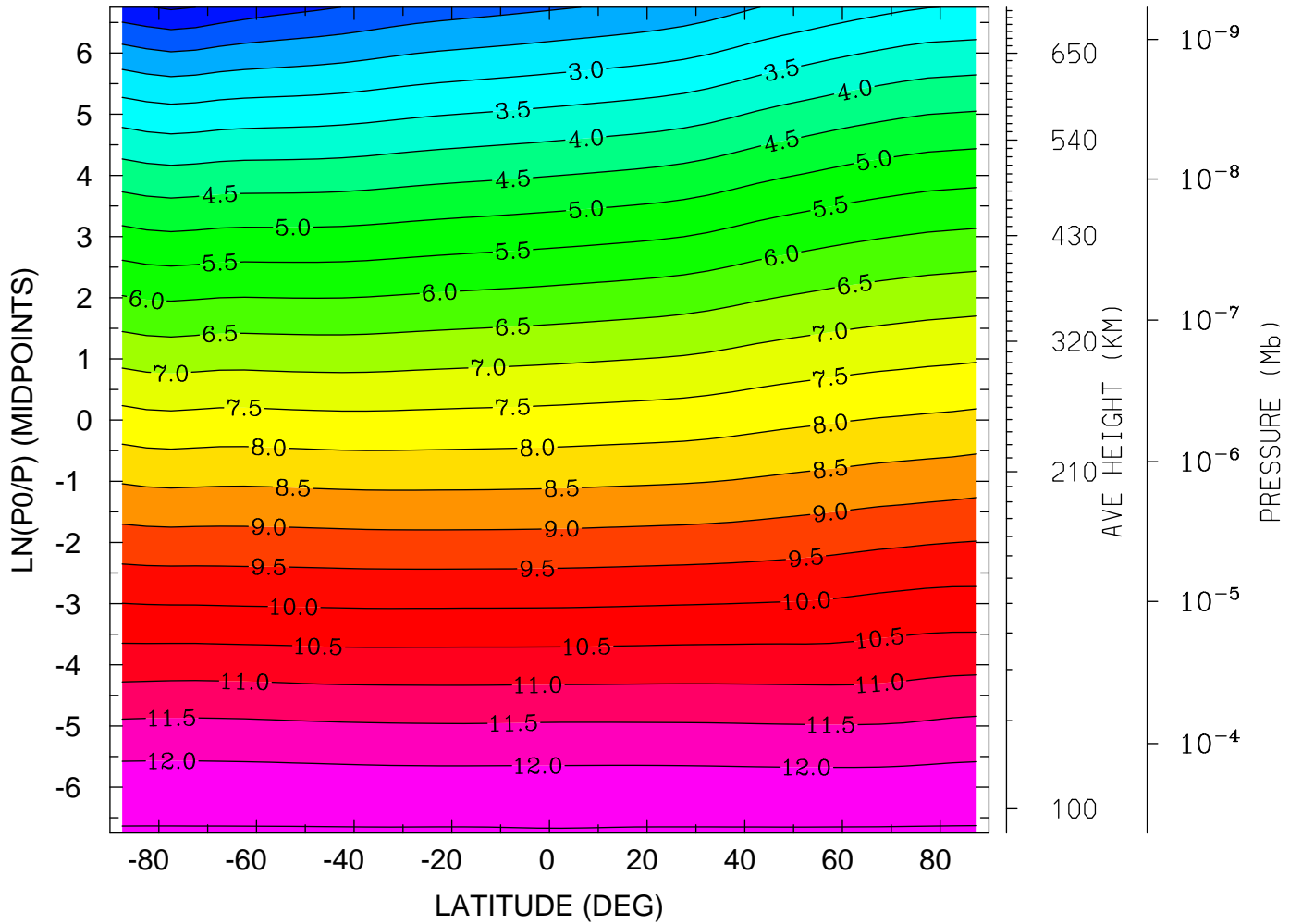
MIN,MAX= -3.0160E+00 4.4927E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



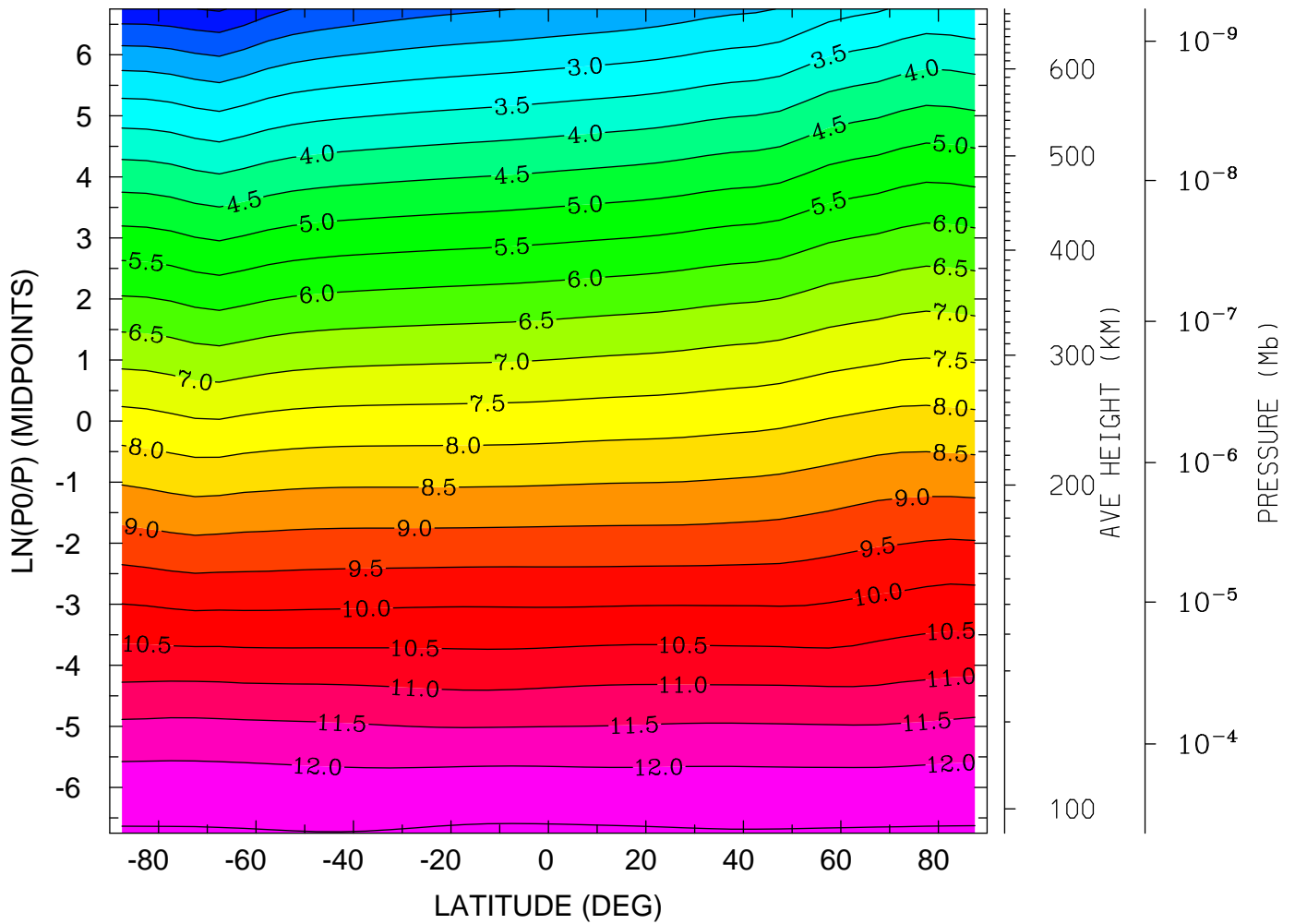
MIN,MAX= -6.9571E+00 4.8921E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



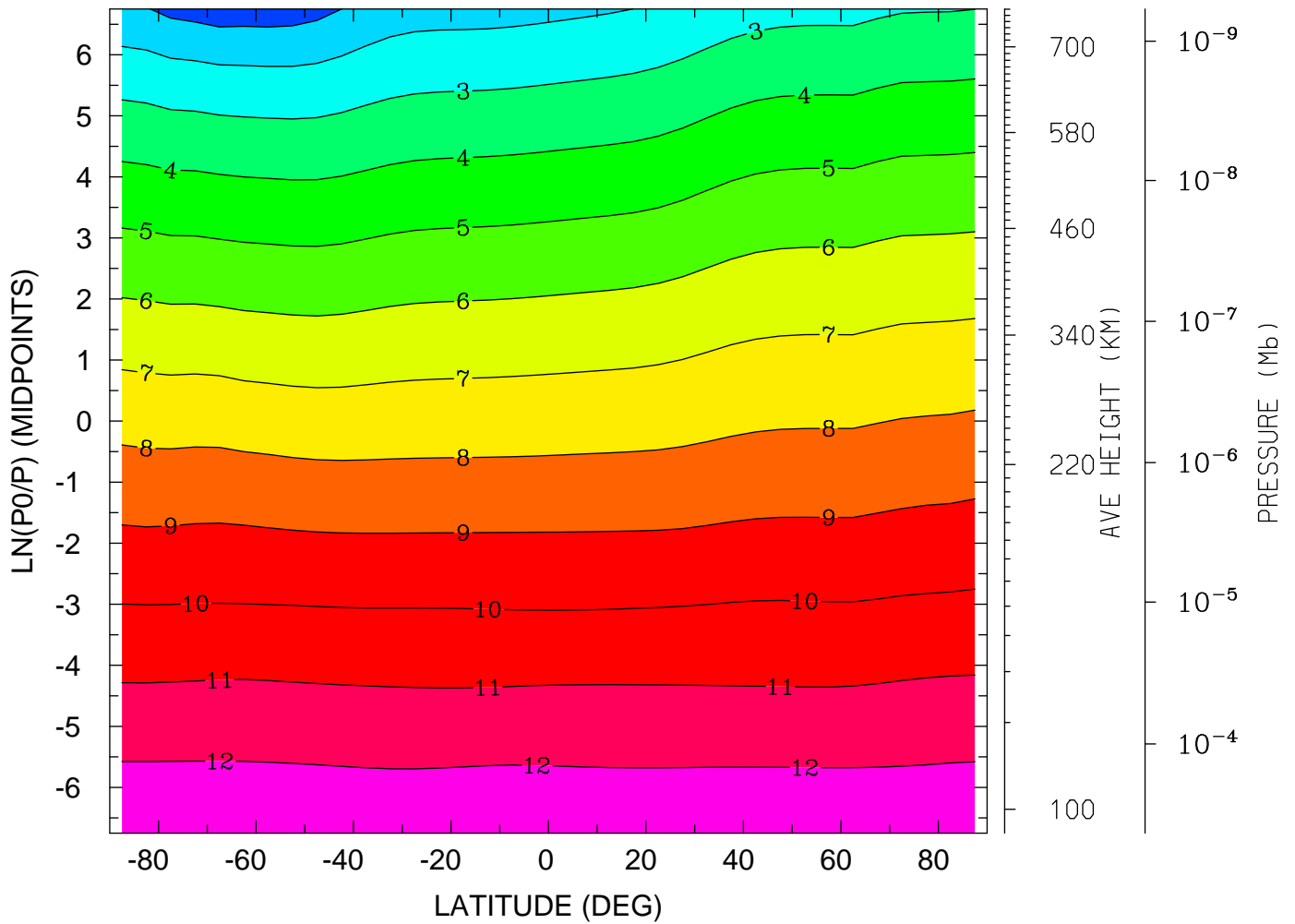
MIN,MAX= 9.3656E-01 1.2548E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



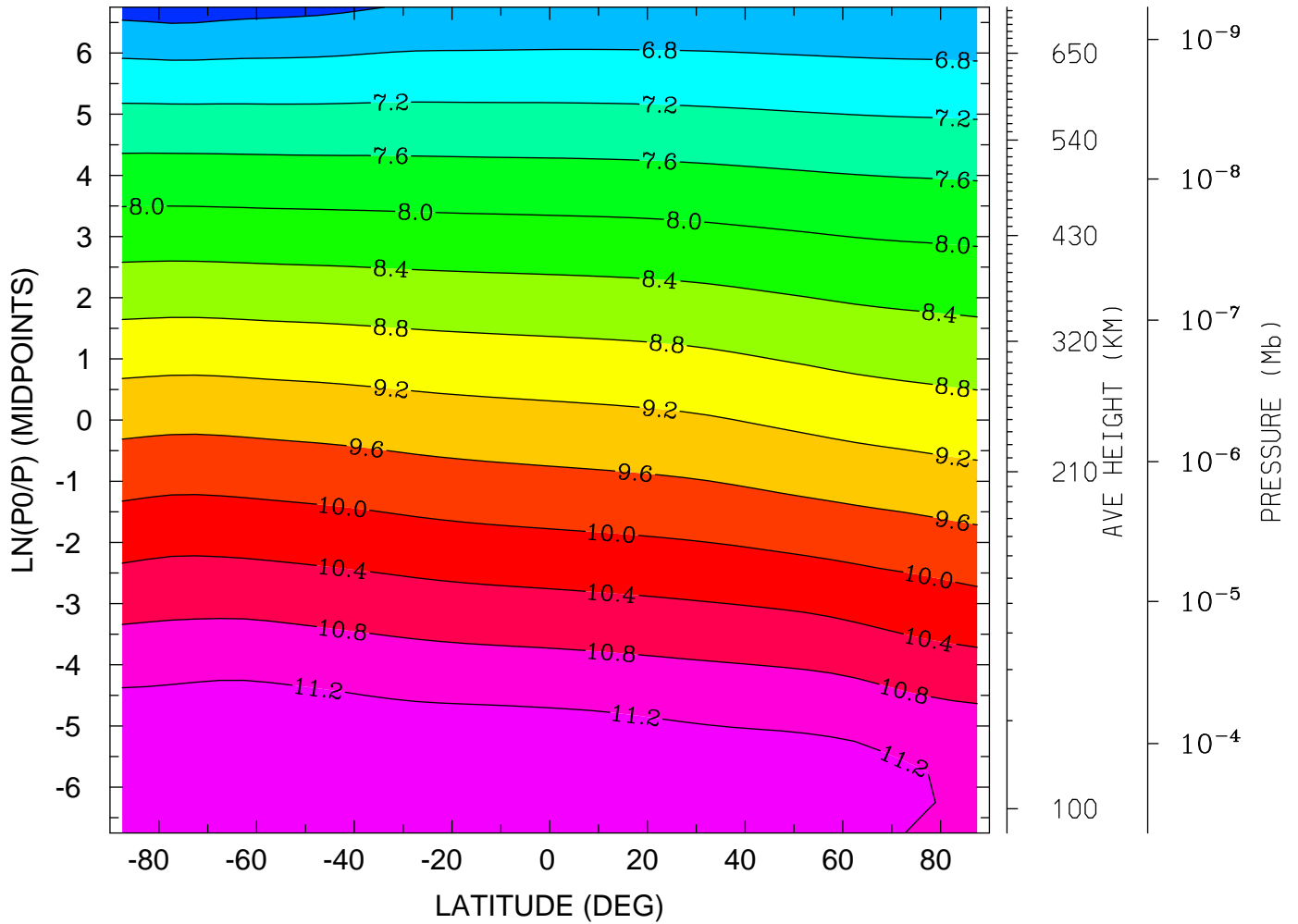
MIN,MAX= 9.4626E-01 1.2565E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



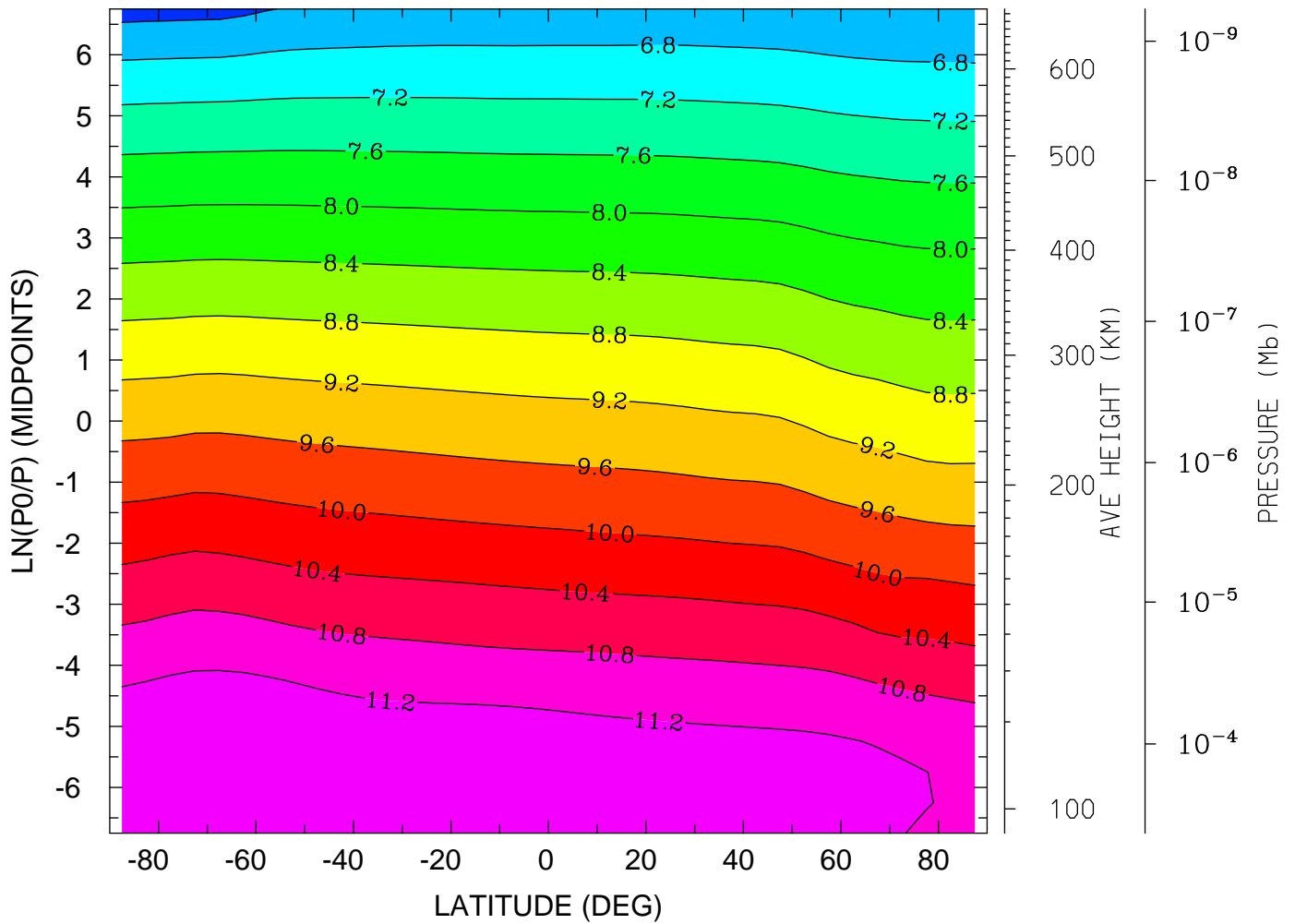
MIN,MAX= 4.3435E-01 1.2558E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



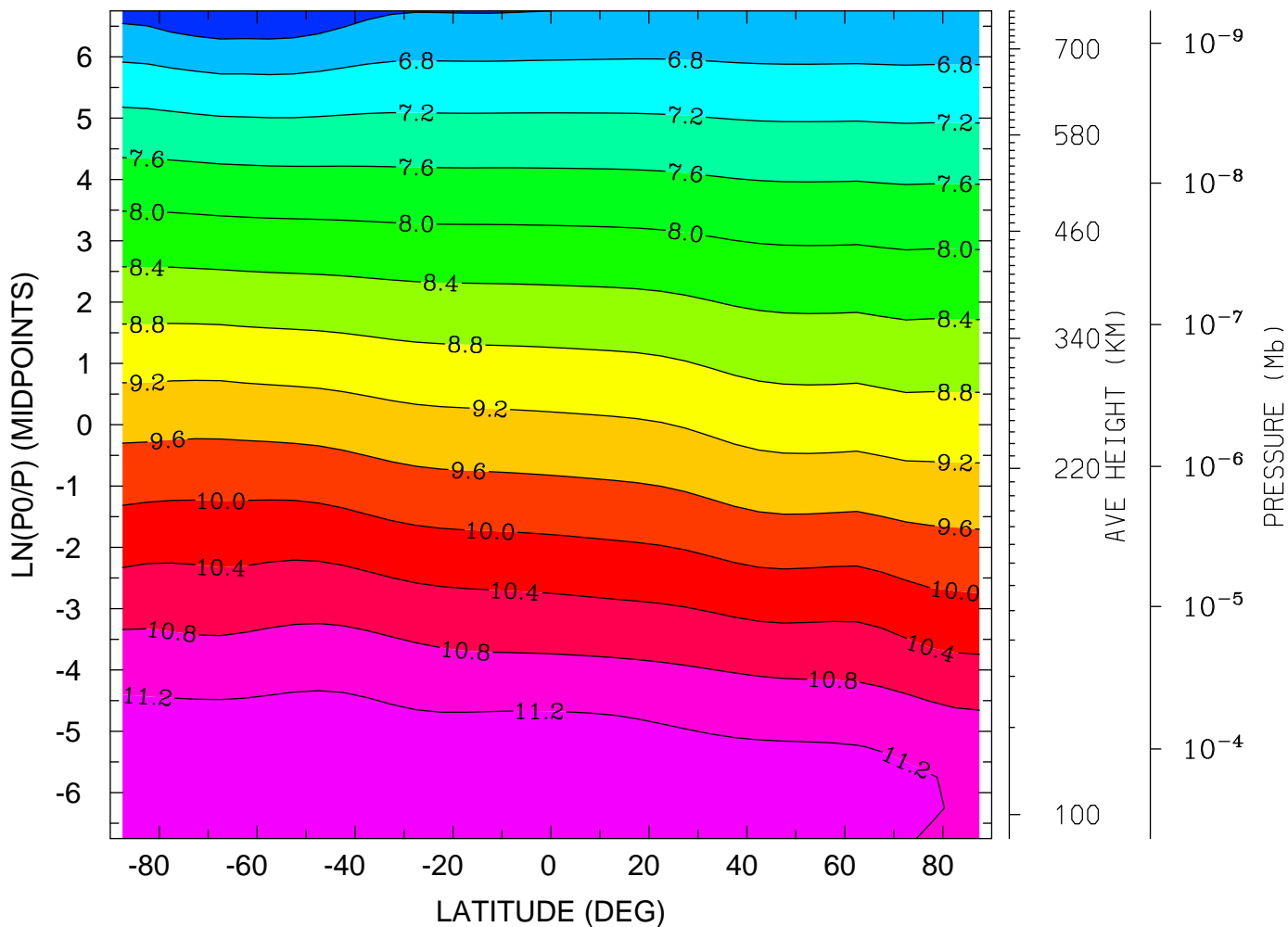
MIN,MAX= 6.2059E+00 1.1525E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



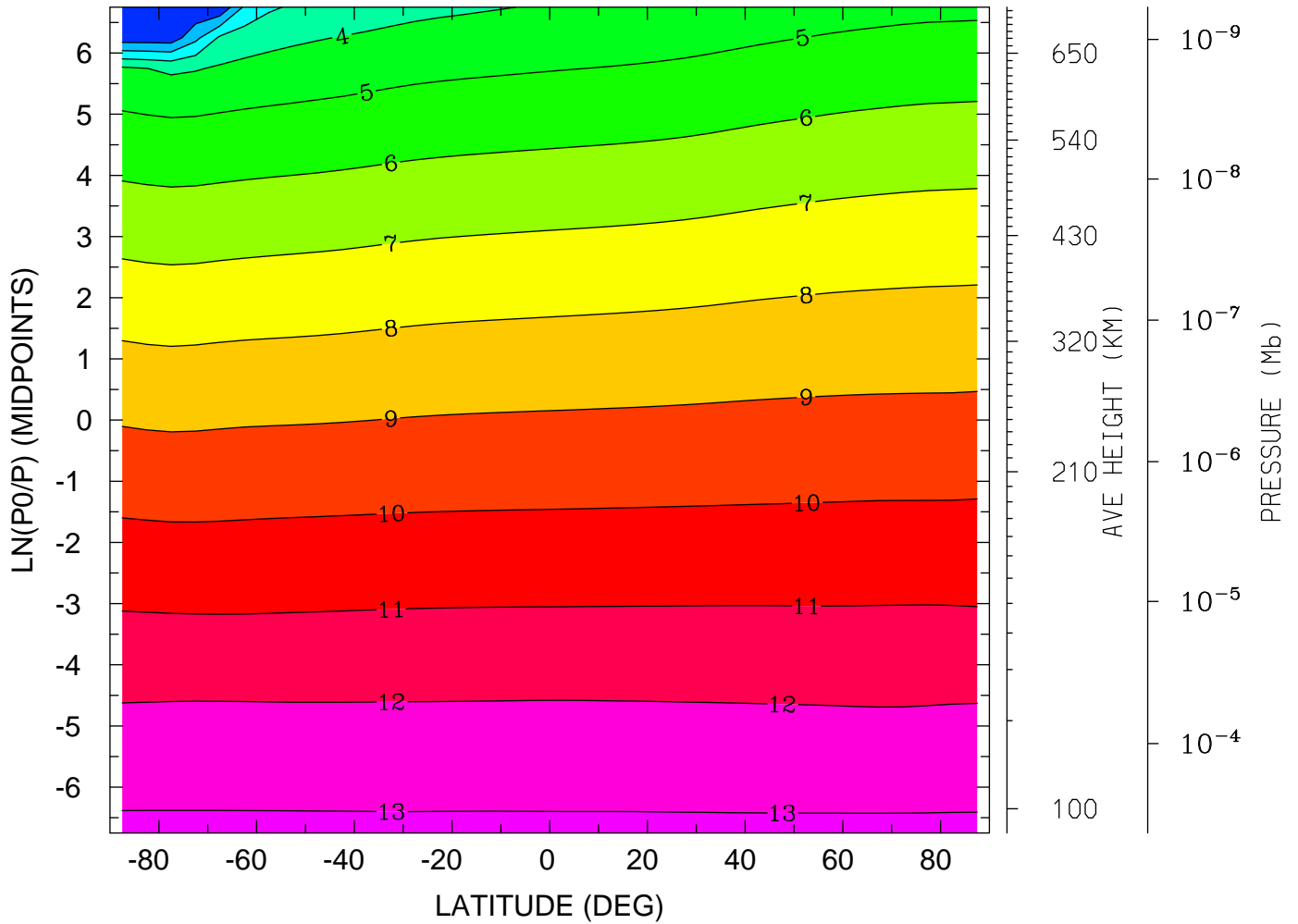
MIN,MAX= 6.2448E+00 1.1574E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



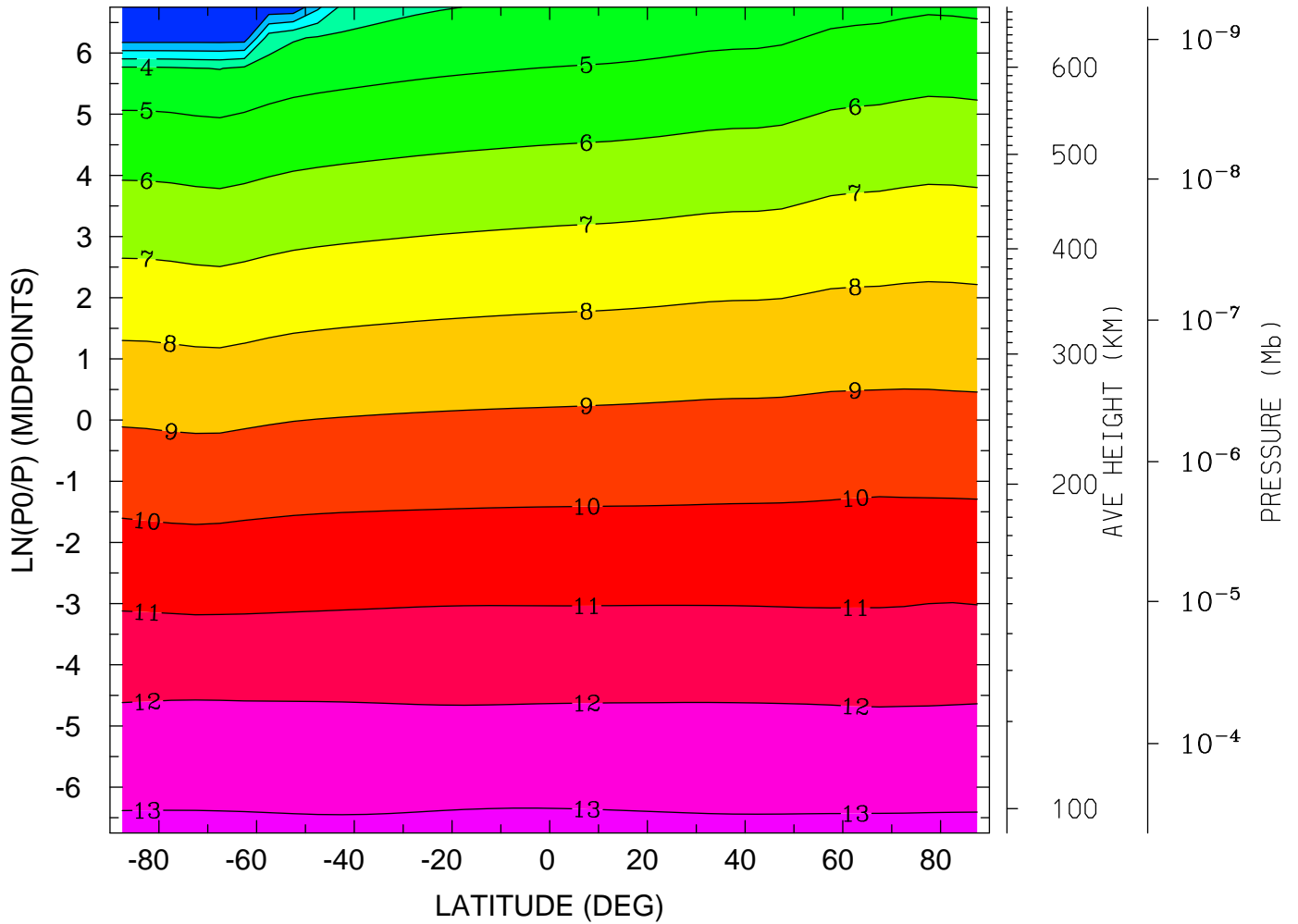
MIN,MAX= 6.0034E+00 1.1588E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



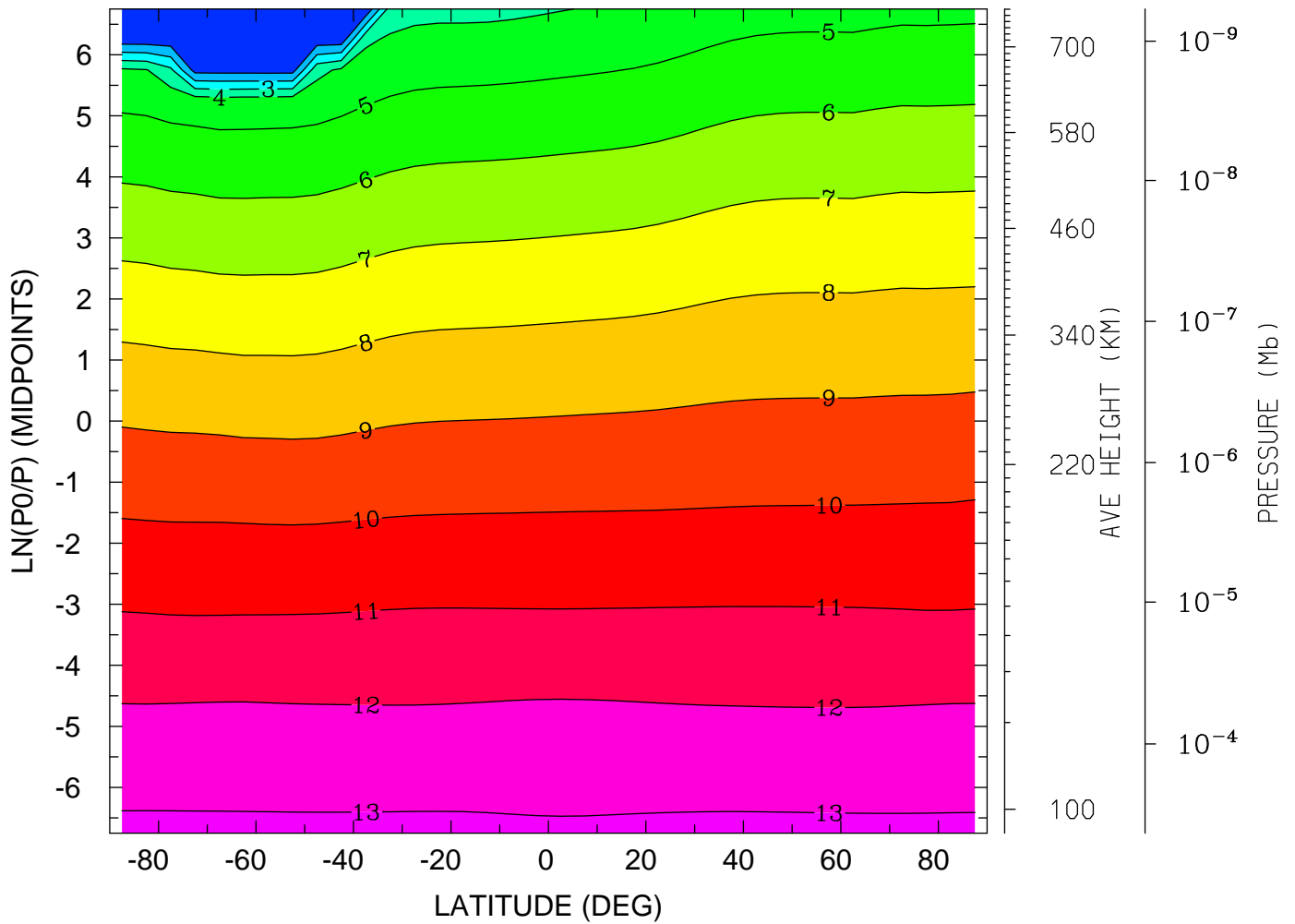
MIN,MAX= 1.1034E-01 1.3128E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



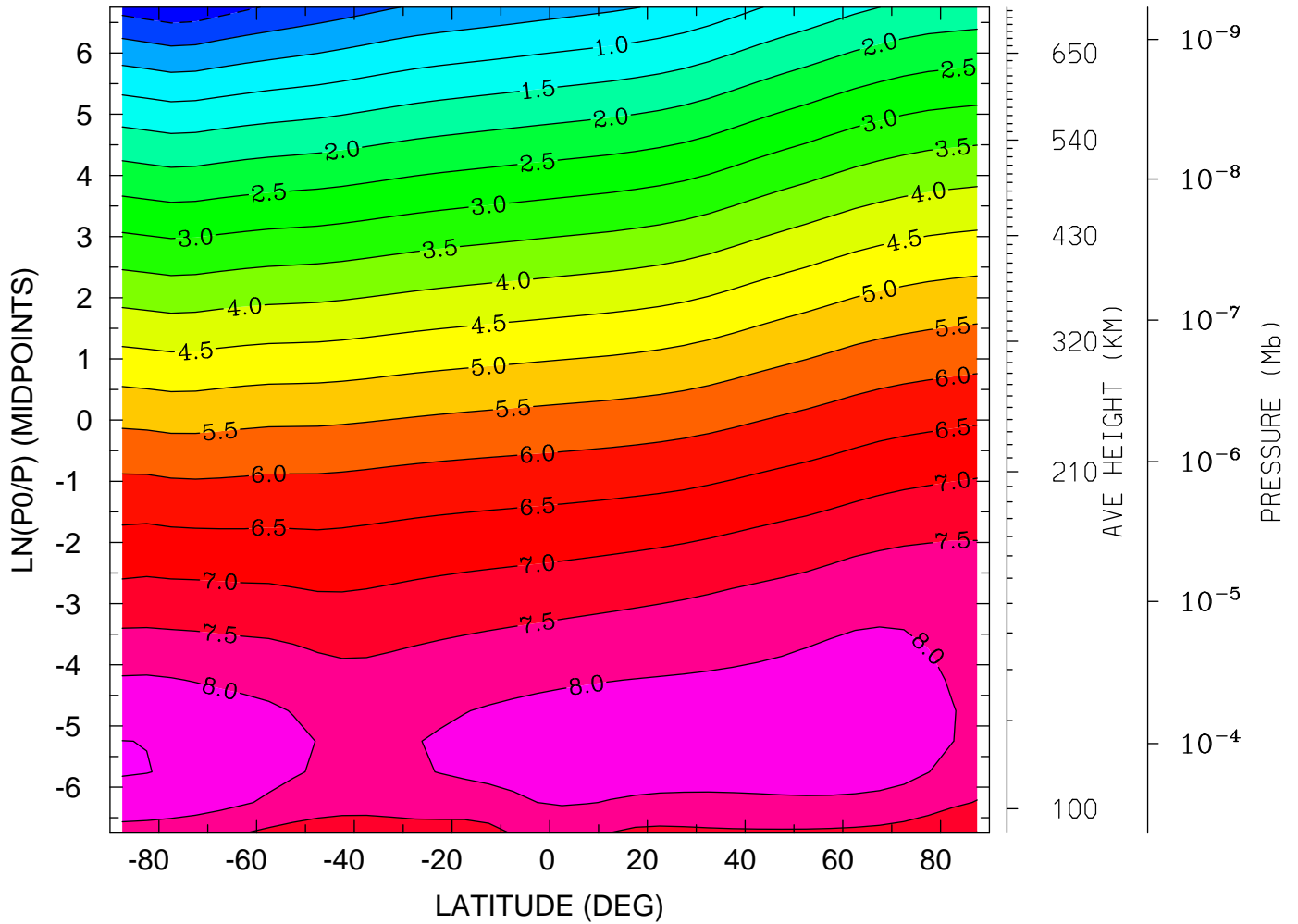
MIN,MAX= 1.3037E-01 1.3152E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.2408E-02 1.3142E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

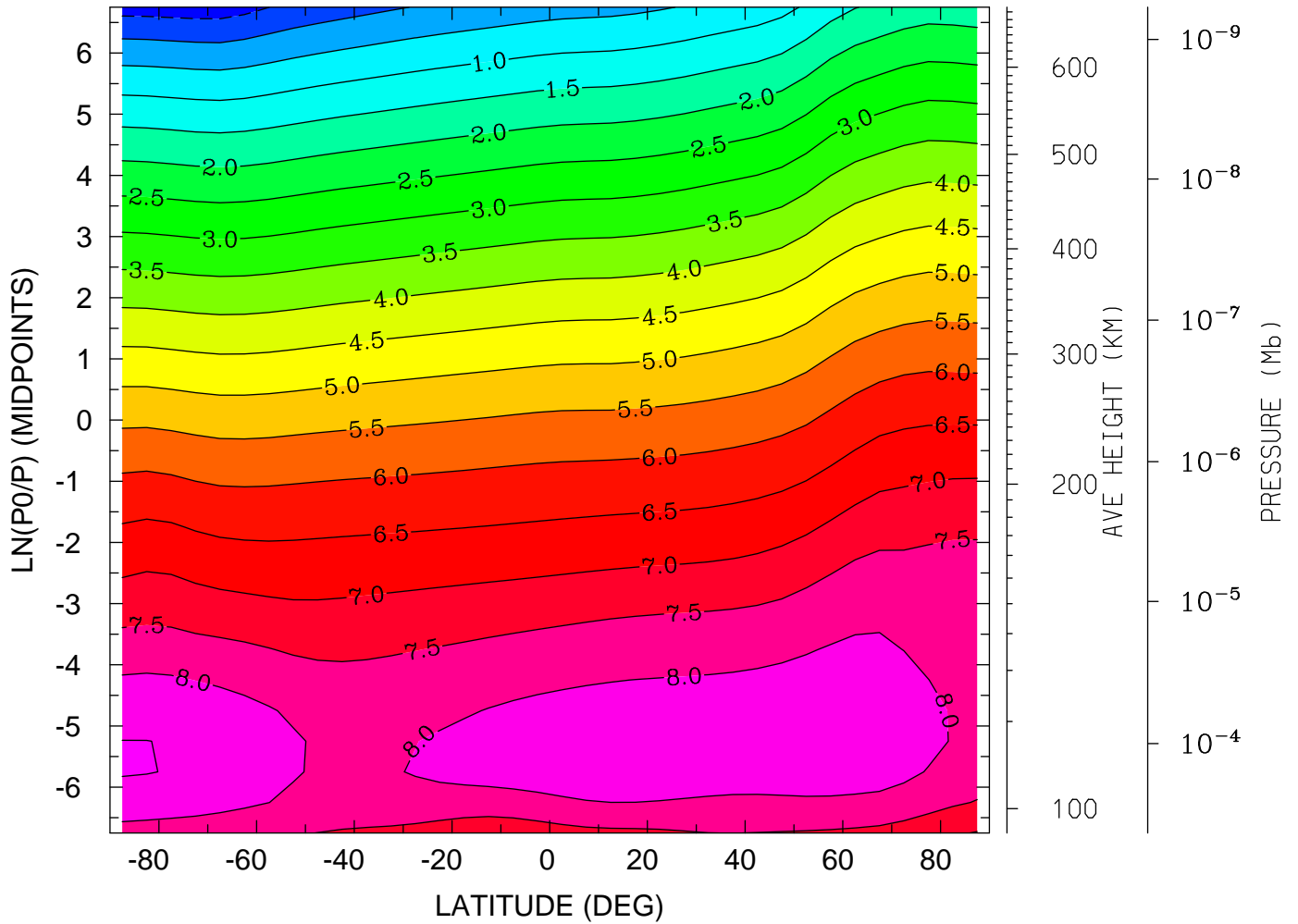
LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -8.6711E-01 8.5258E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)

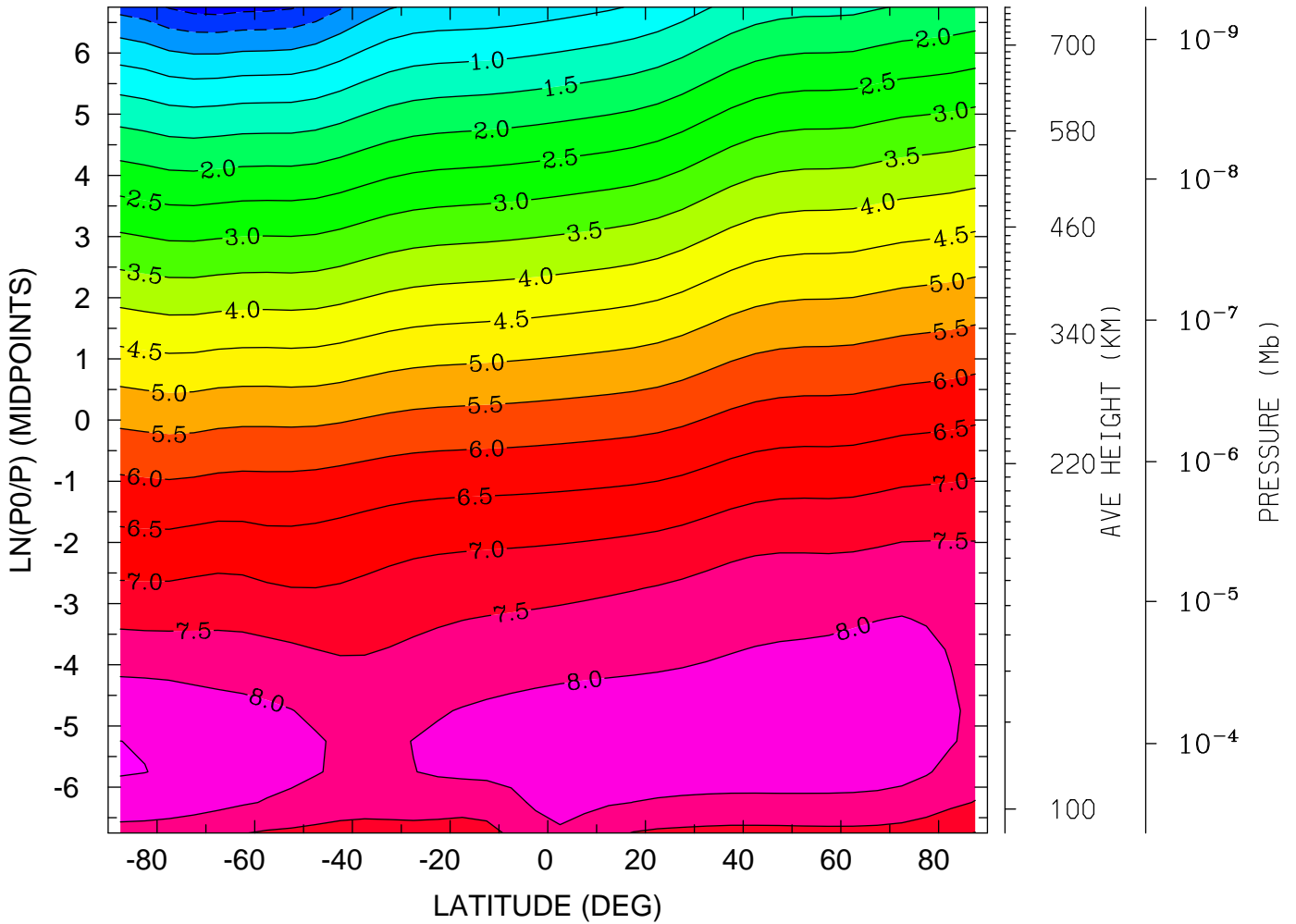
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -7.4970E-01 8.5271E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

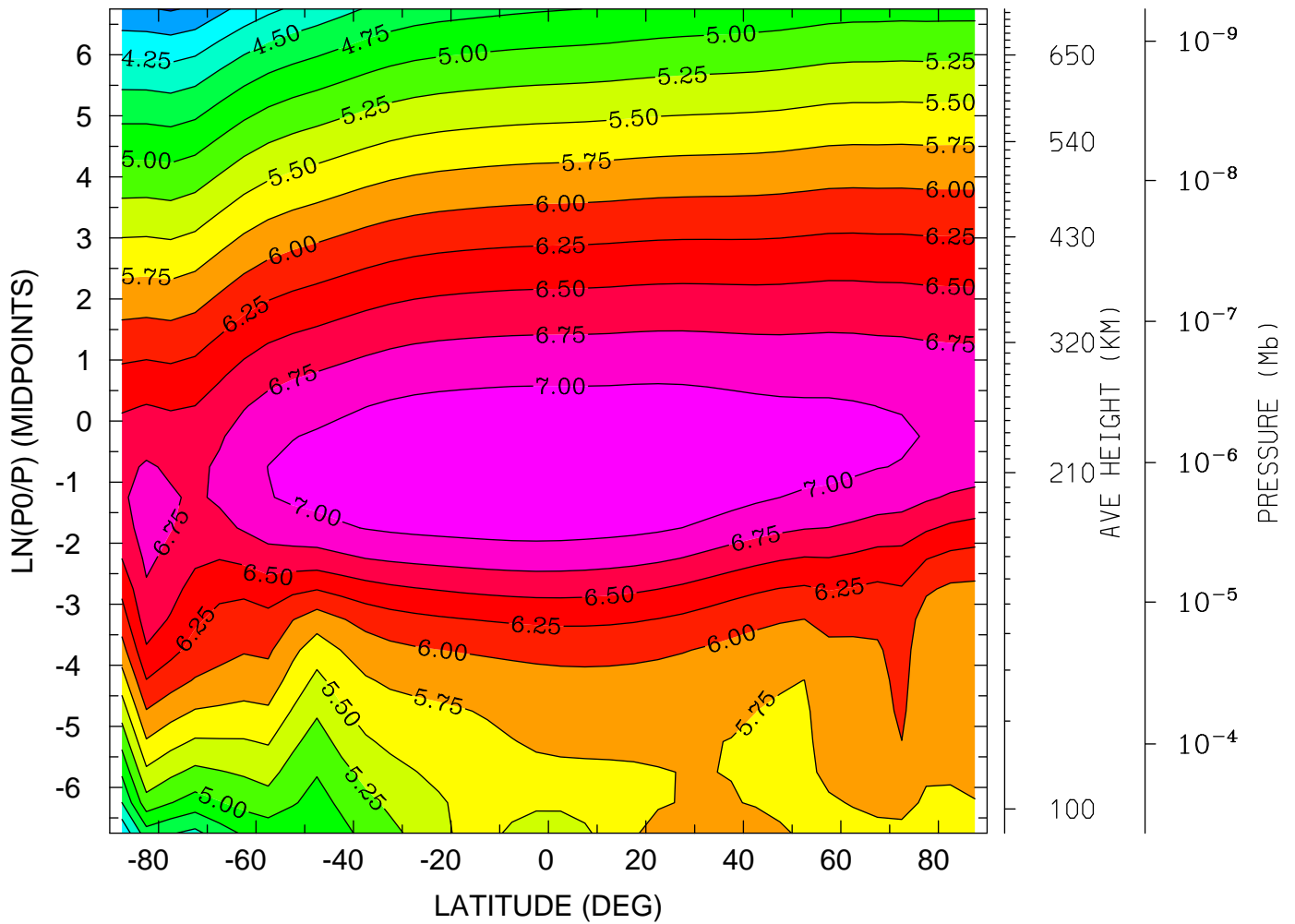
LOG10 NITRIC OXIDE (CM3)

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



MIN,MAX= -1.2093E+00 8.5246E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

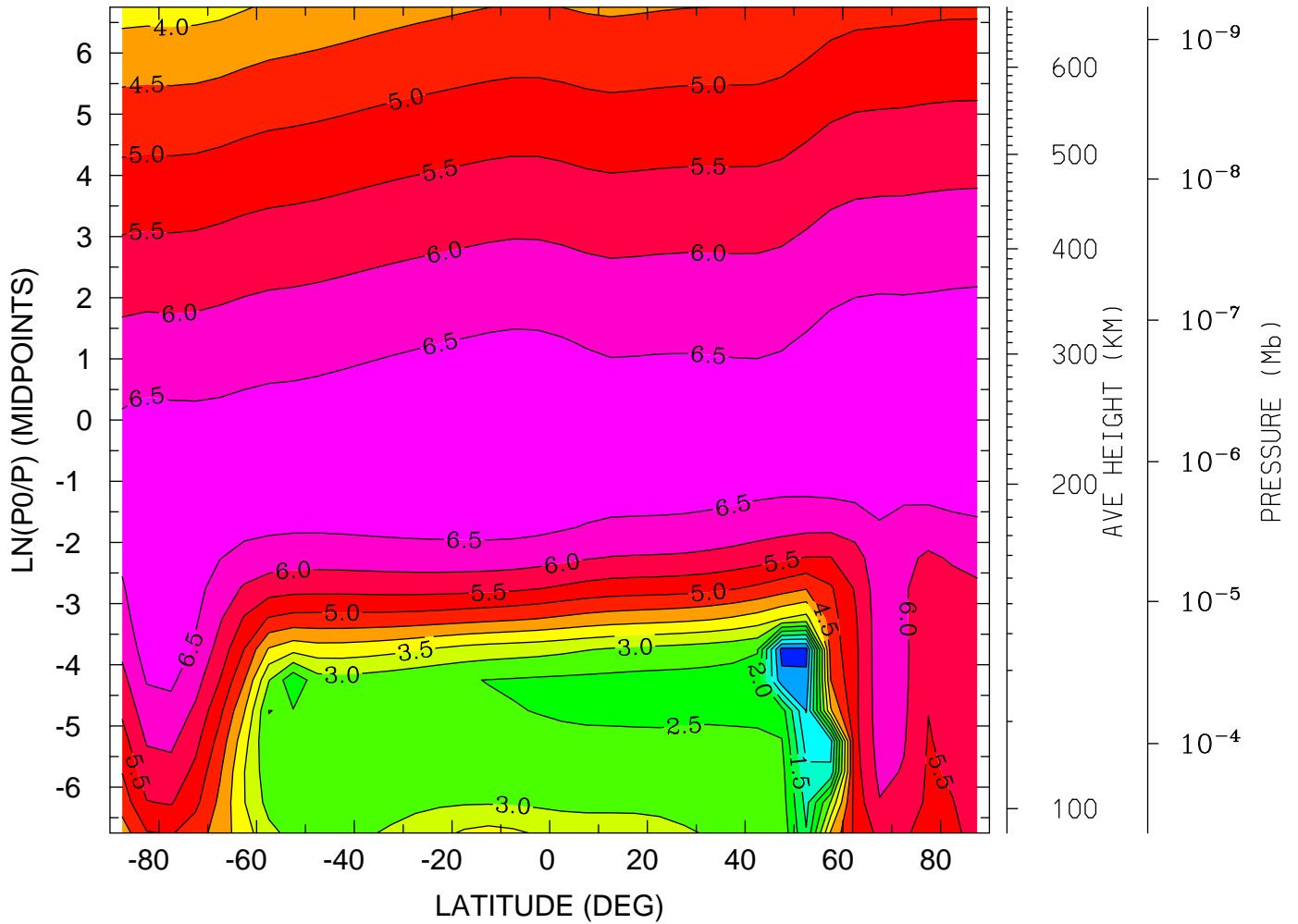
LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 3.7283E+00 7.2428E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)

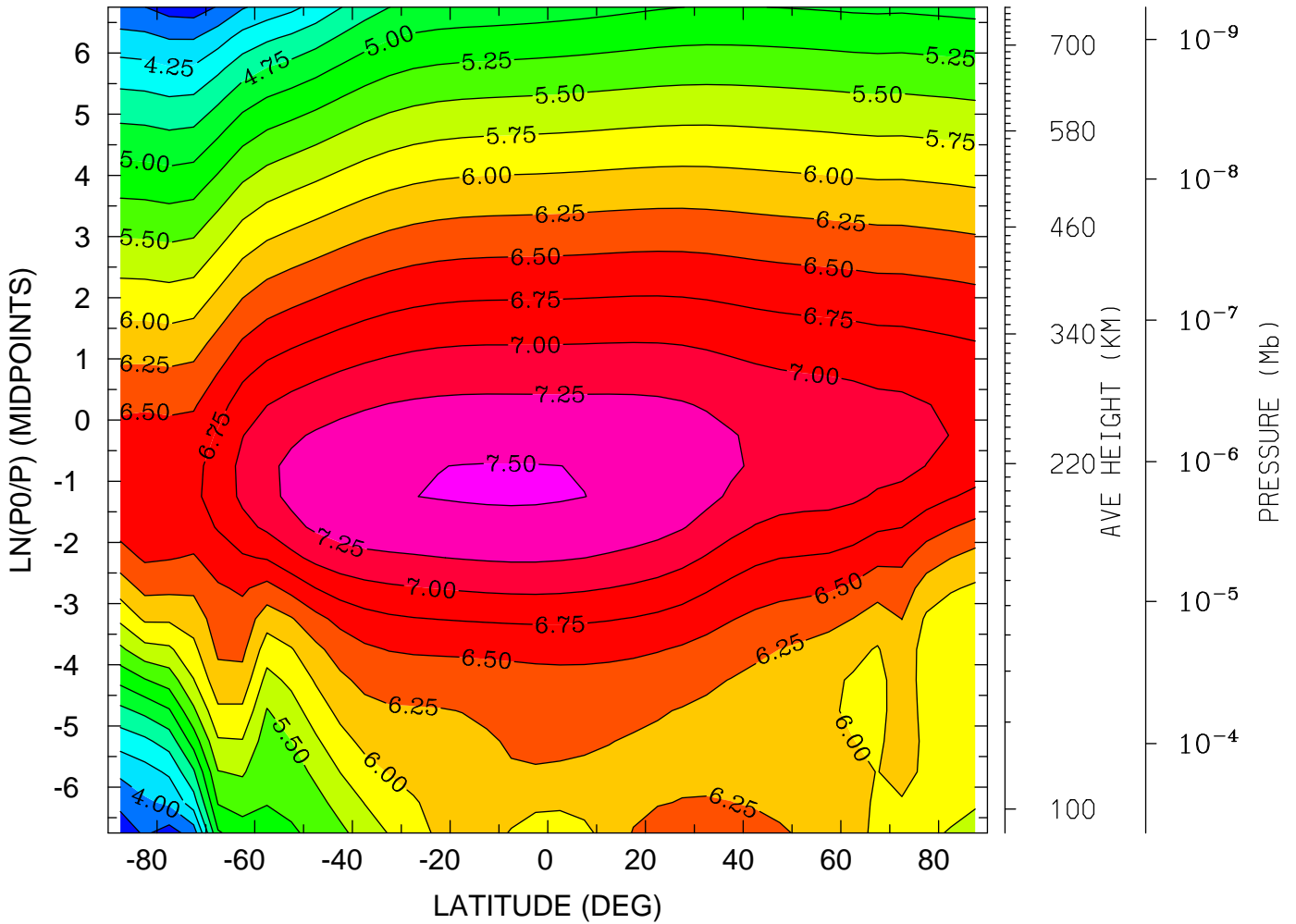
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.8553E-01 6.9605E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

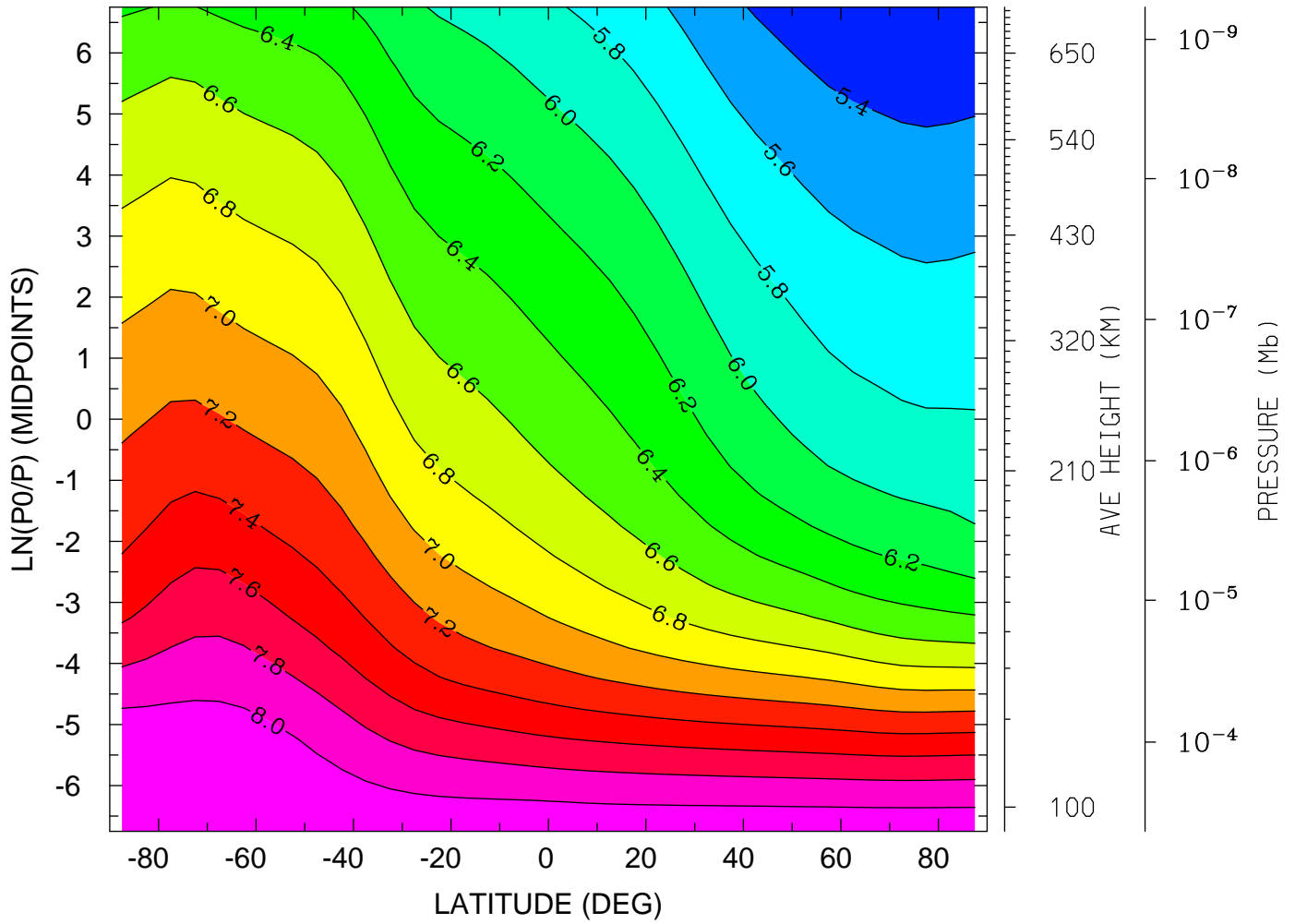
LOG10 N4S (CM3)

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



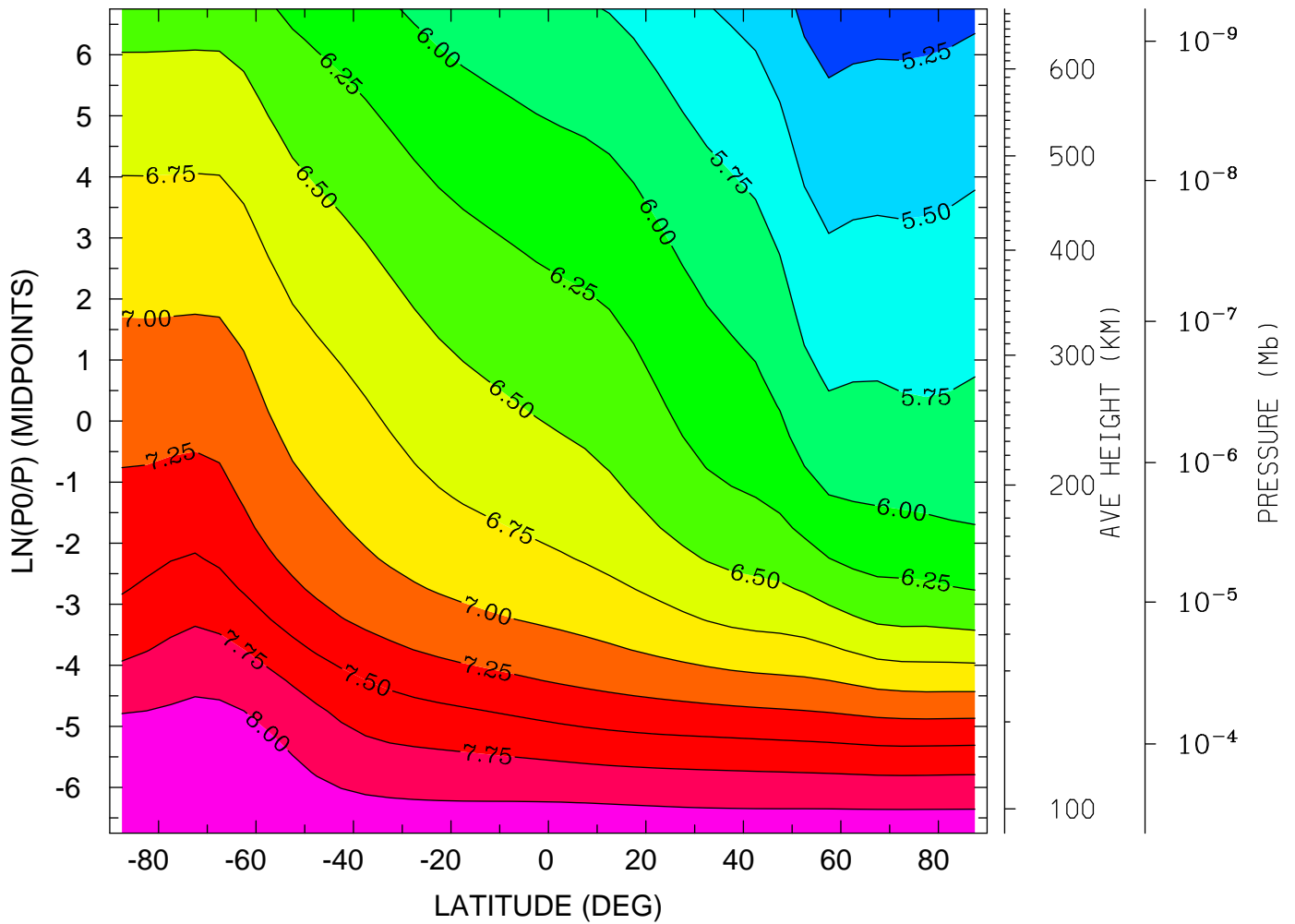
MIN,MAX= 3.5922E+00 7.5222E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



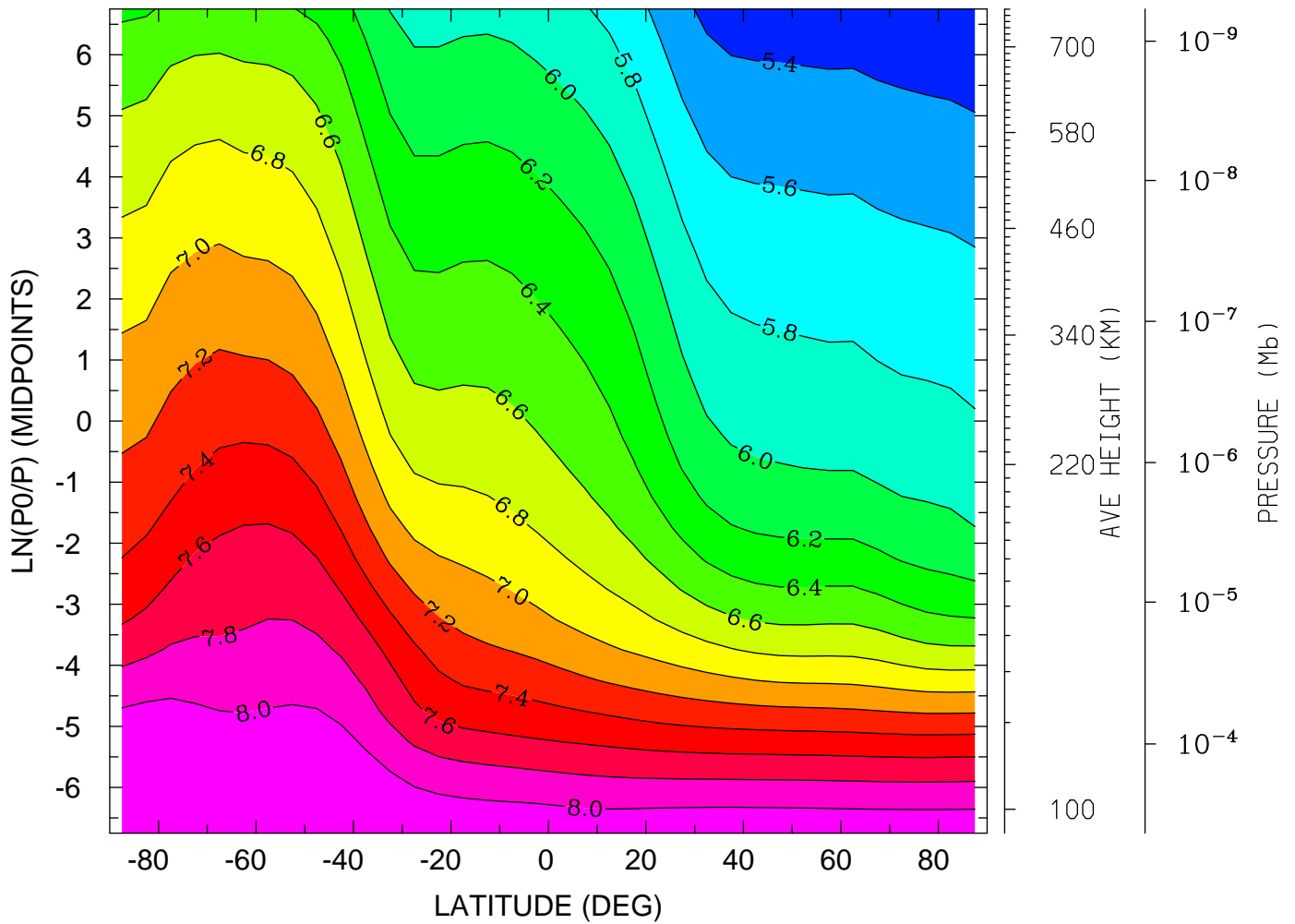
MIN,MAX= 5.1999E+00 8.1908E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



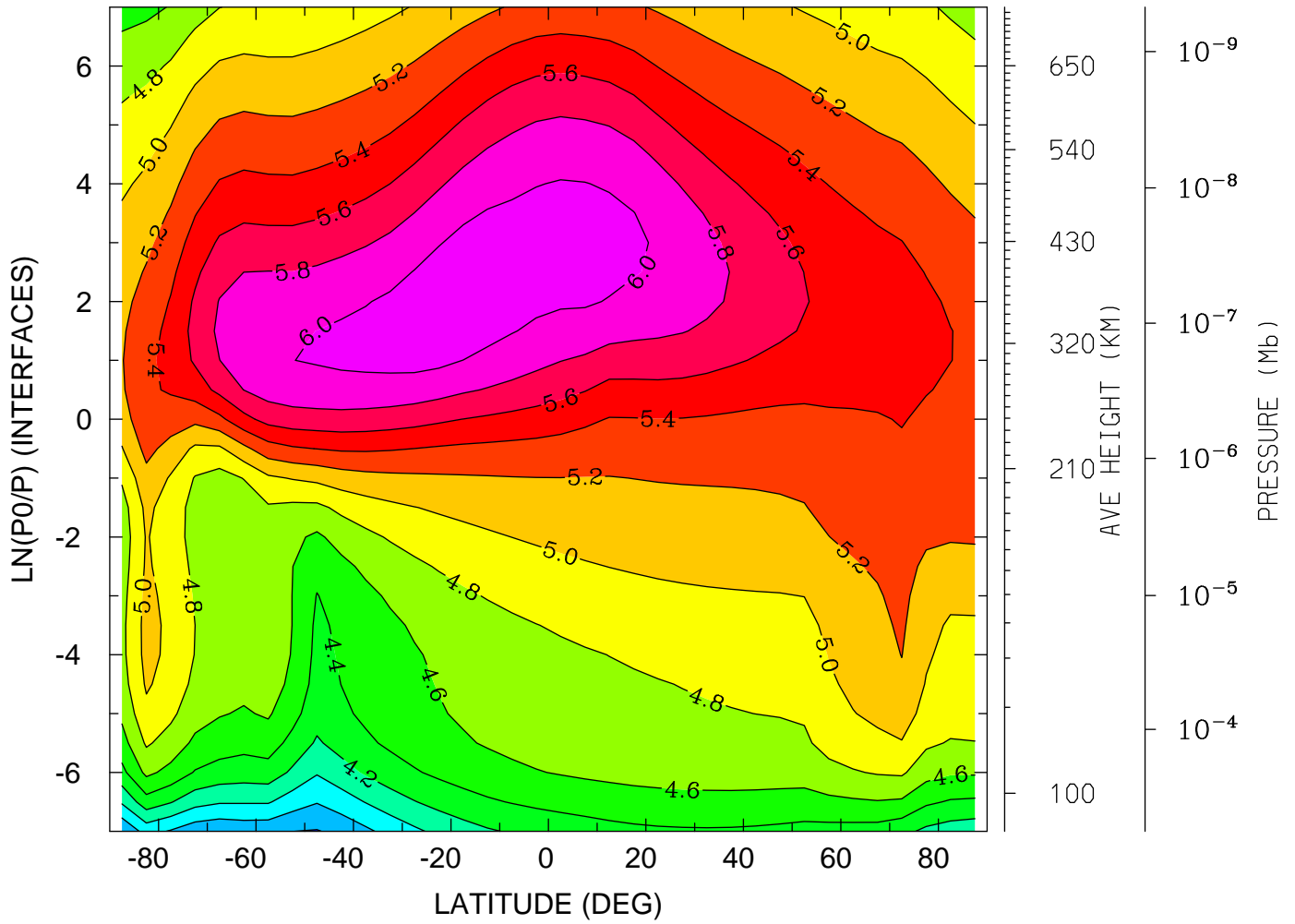
MIN,MAX= 5.1323E+00 8.1874E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



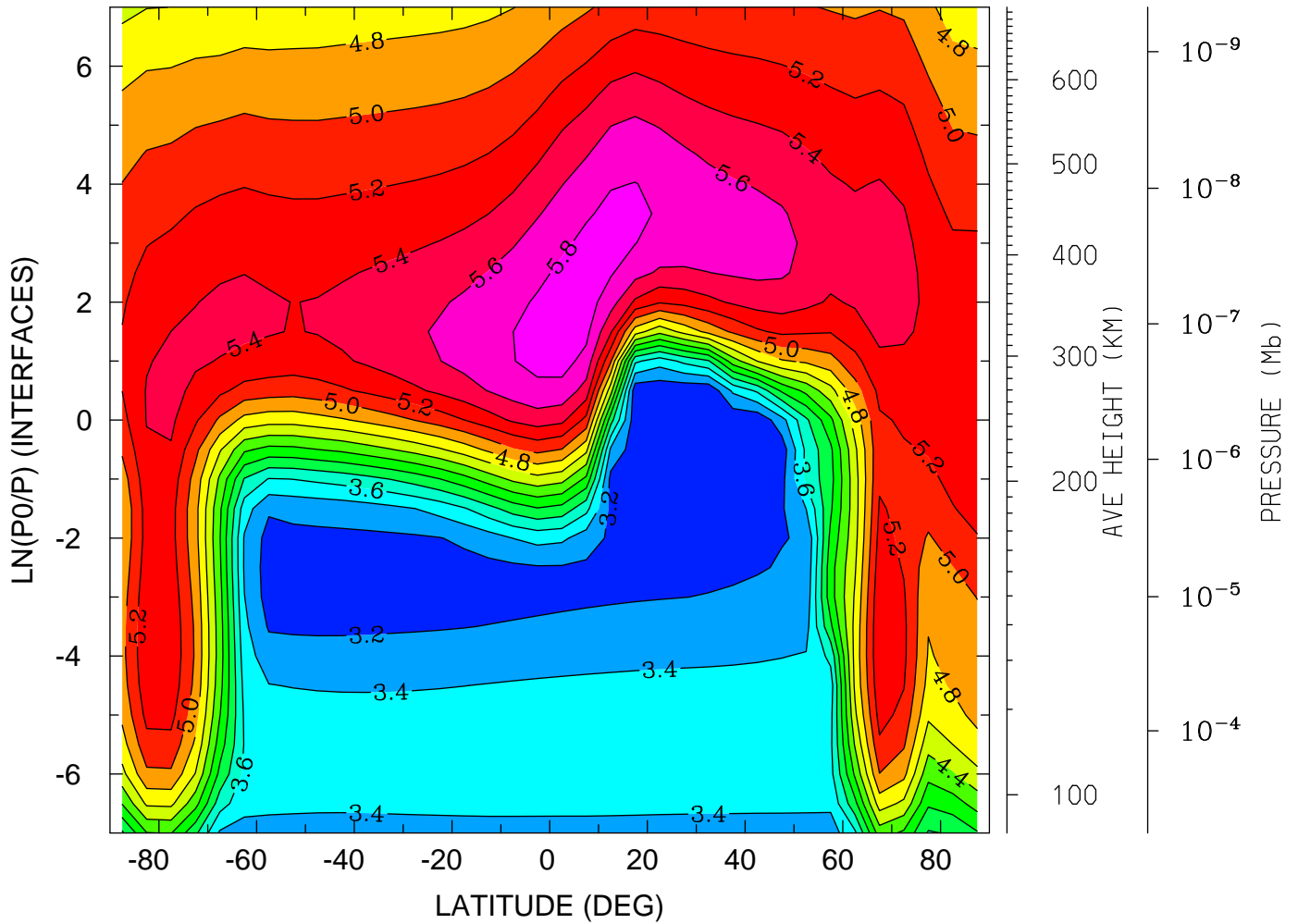
MIN,MAX= 5.2266E+00 8.1914E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



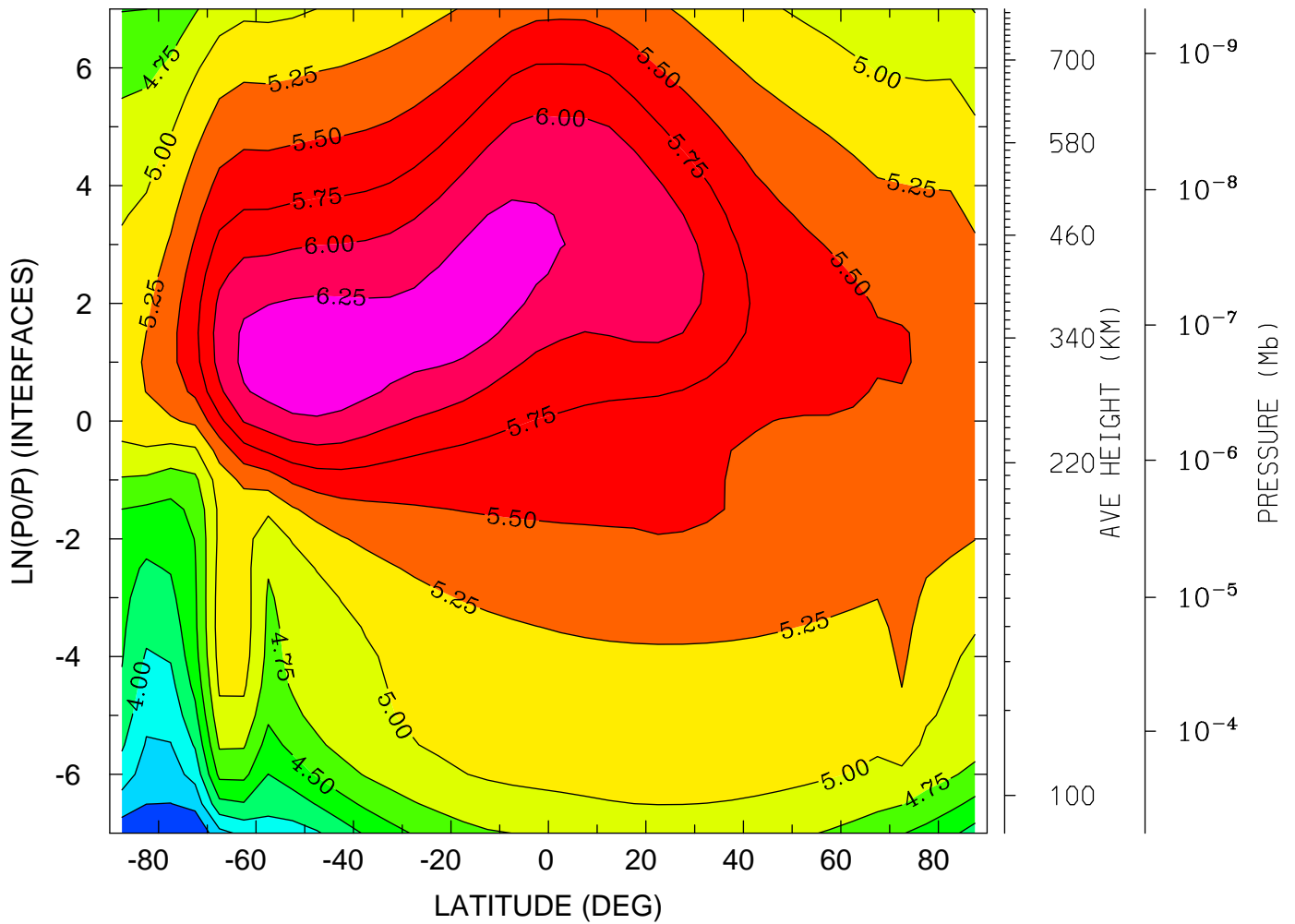
MIN,MAX= 3.5866E+00 6.1332E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



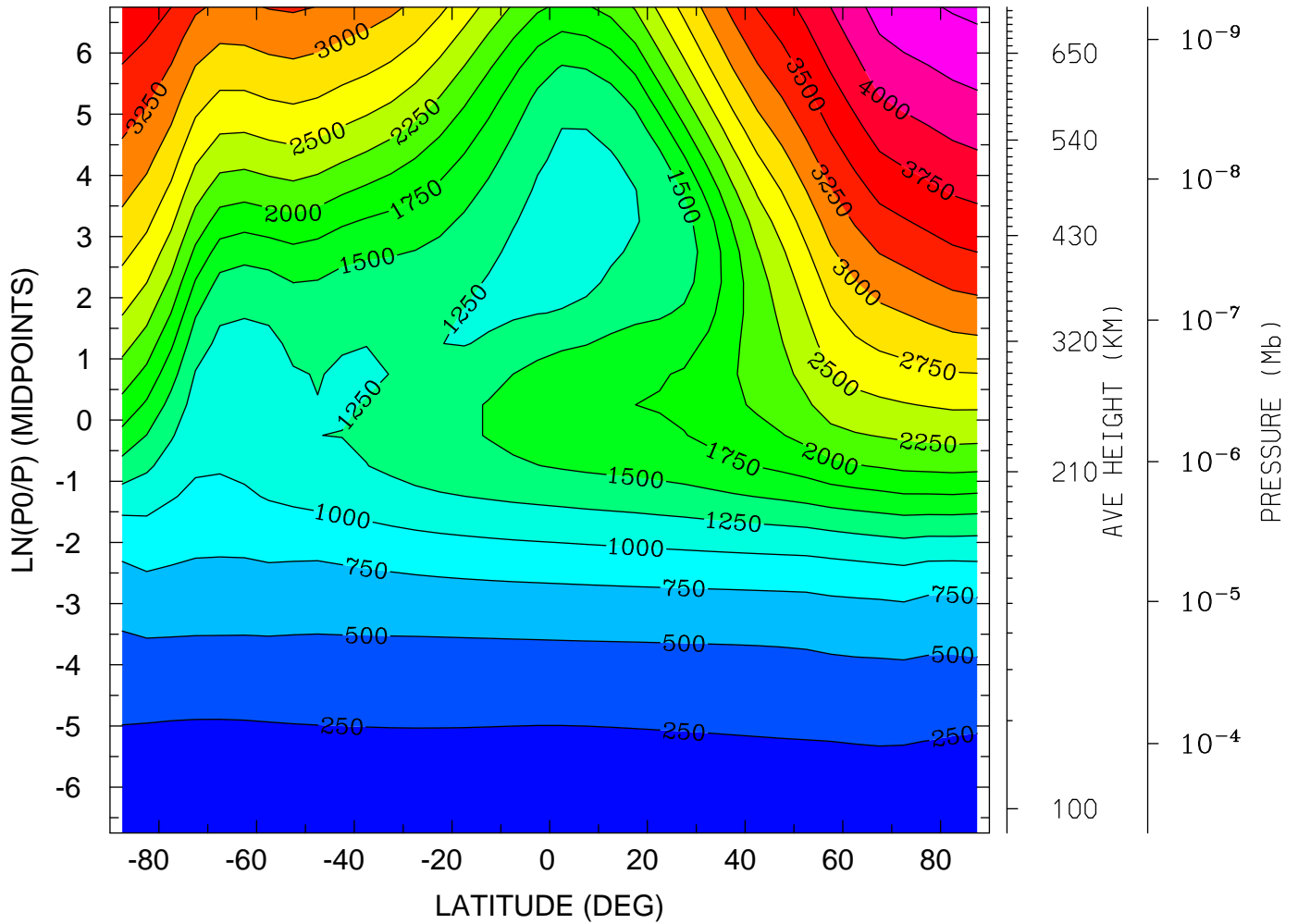
MIN,MAX= 3.0320E+00 5.9070E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



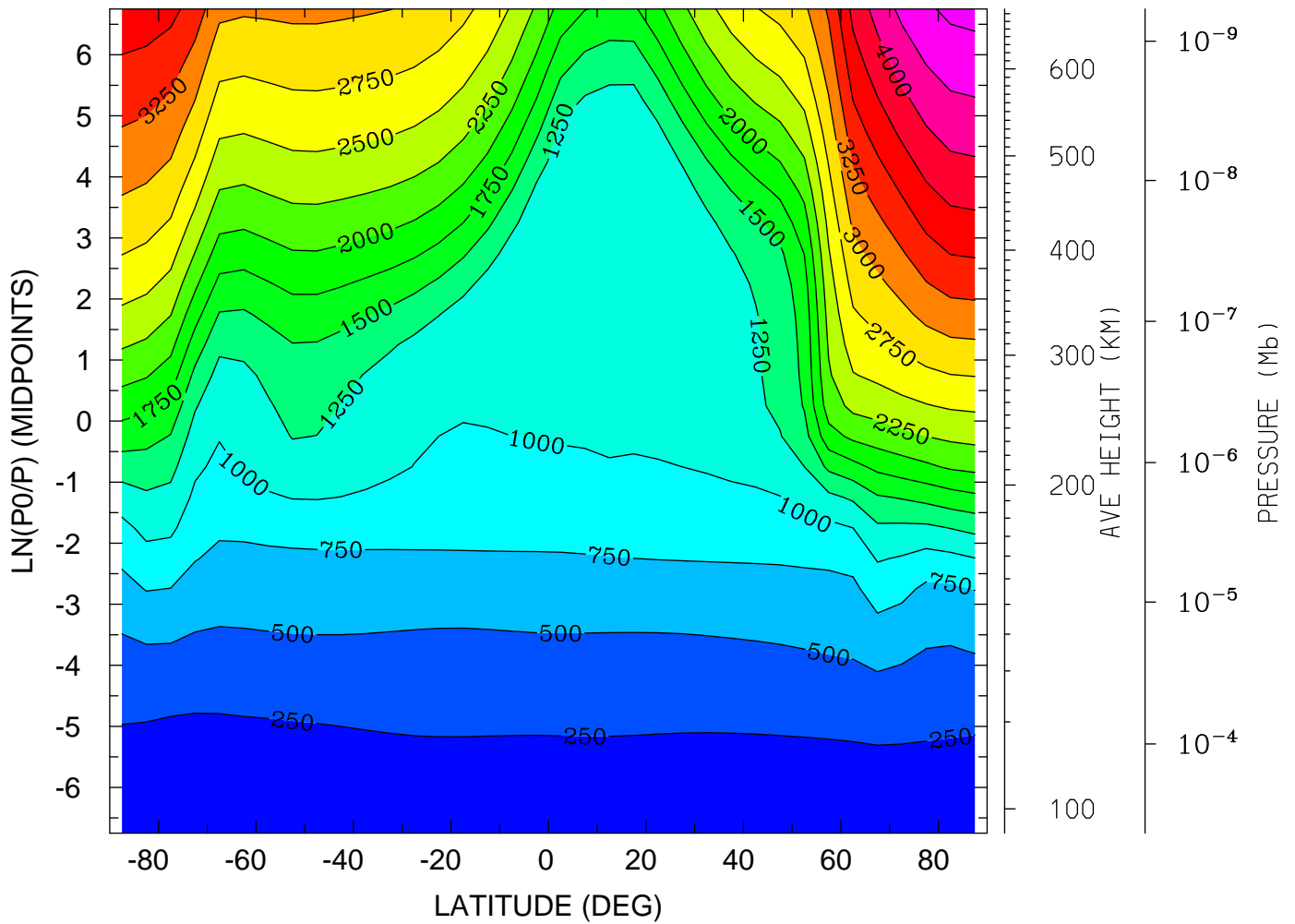
MIN,MAX= 3.2620E+00 6.4238E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



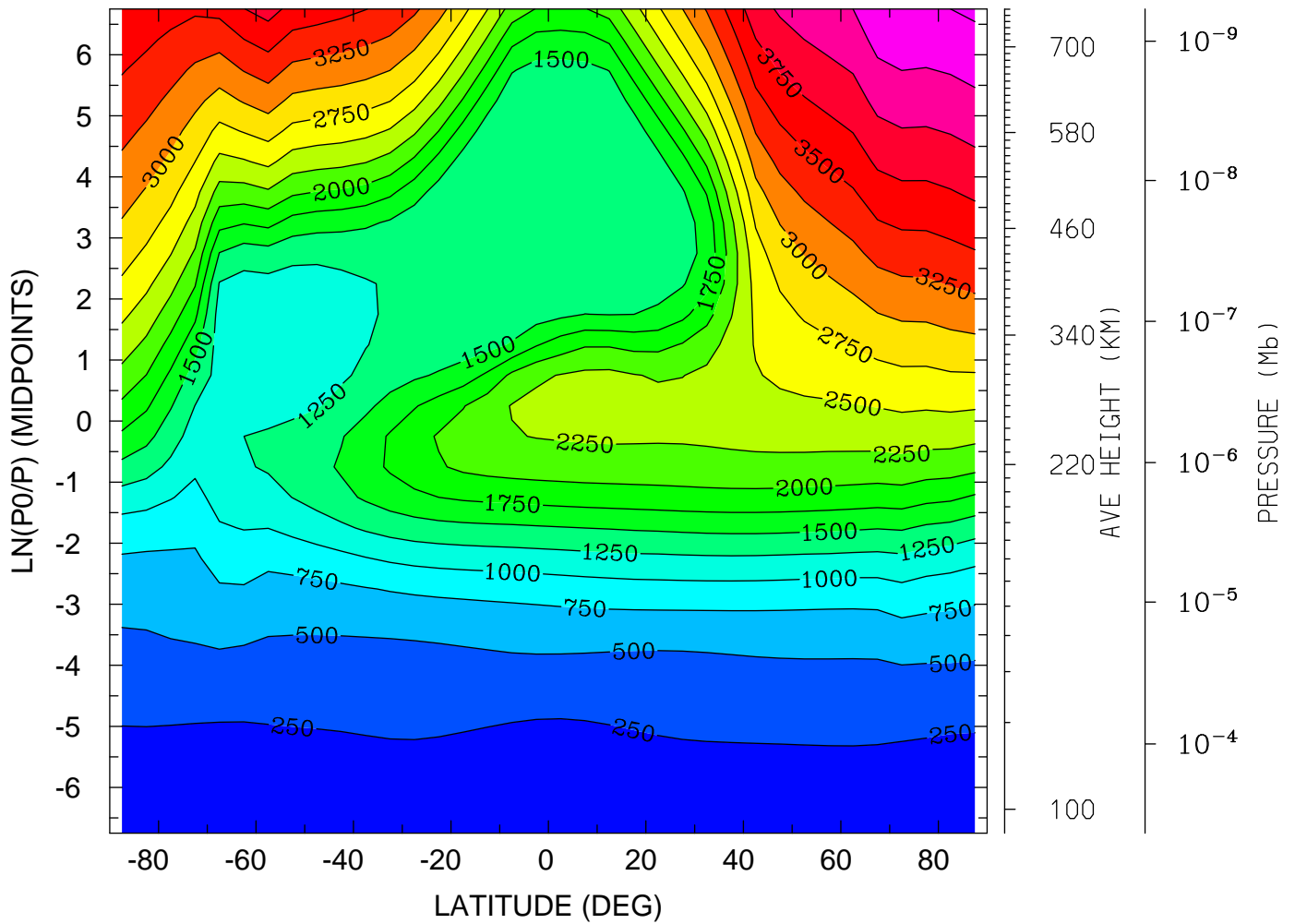
MIN,MAX= 1.5711E+02 4.5613E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



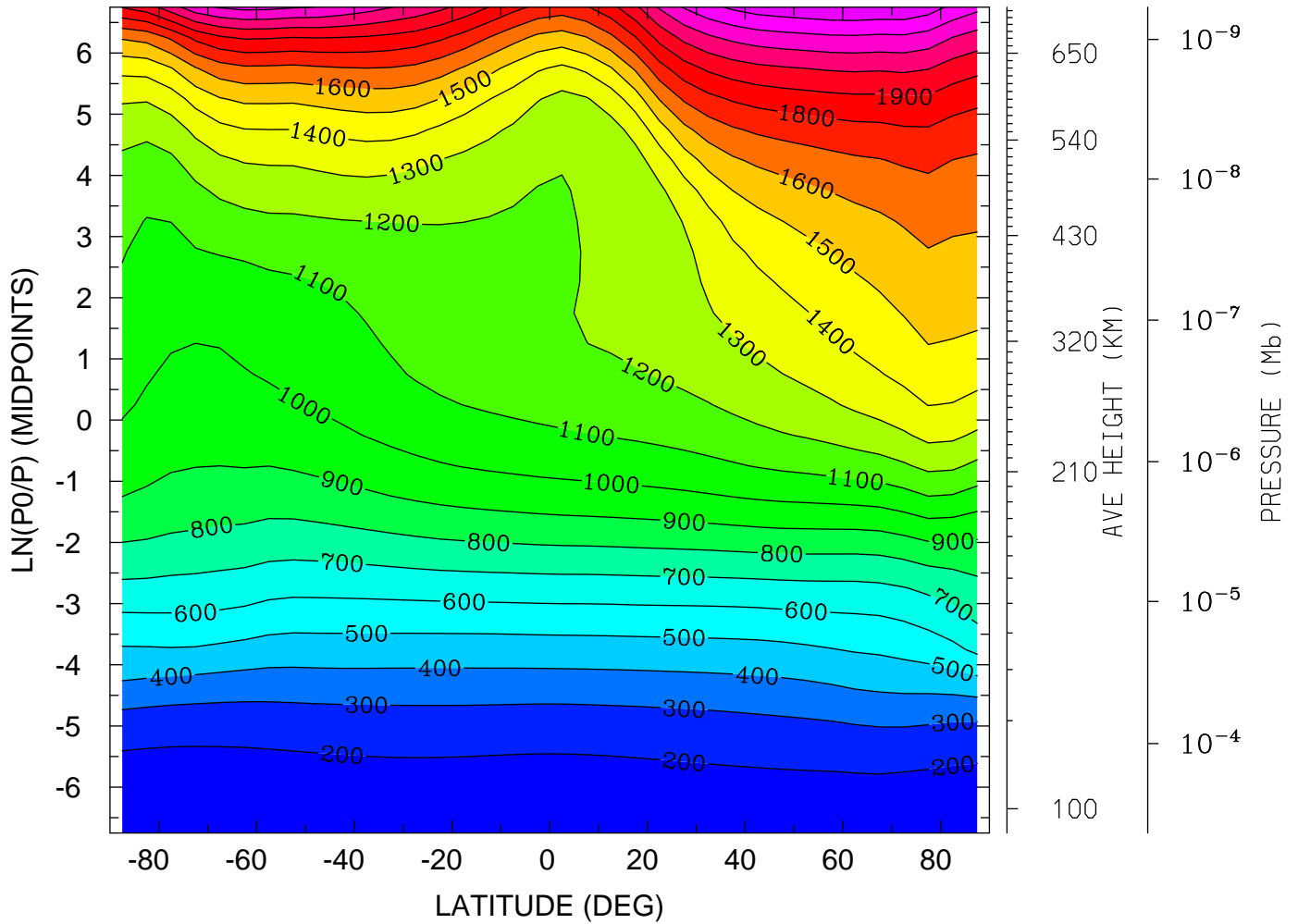
MIN,MAX= 1.5553E+02 4.5792E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



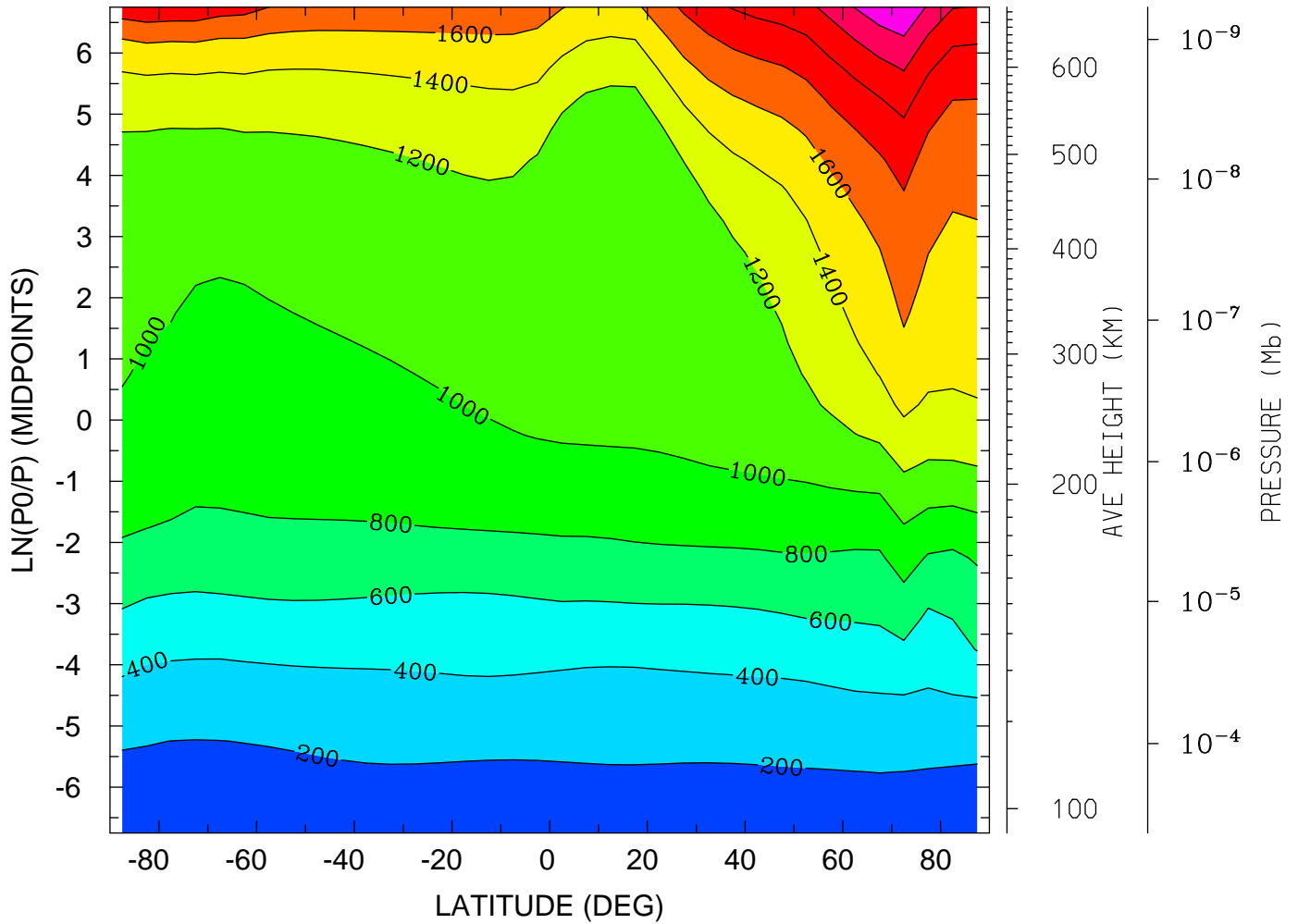
MIN,MAX= 1.5781E+02 4.5462E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



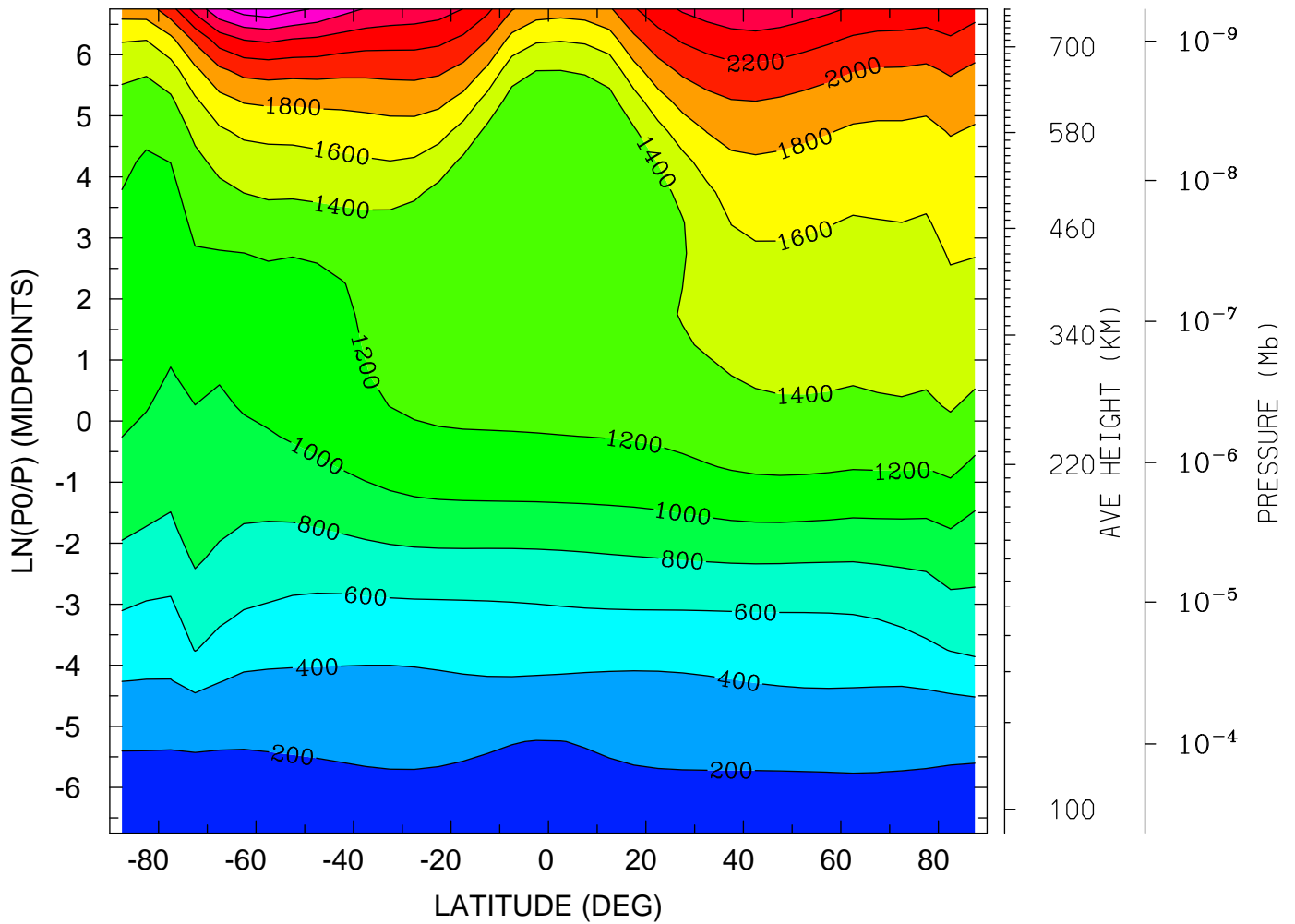
MIN,MAX= 1.5731E+02 2.3903E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



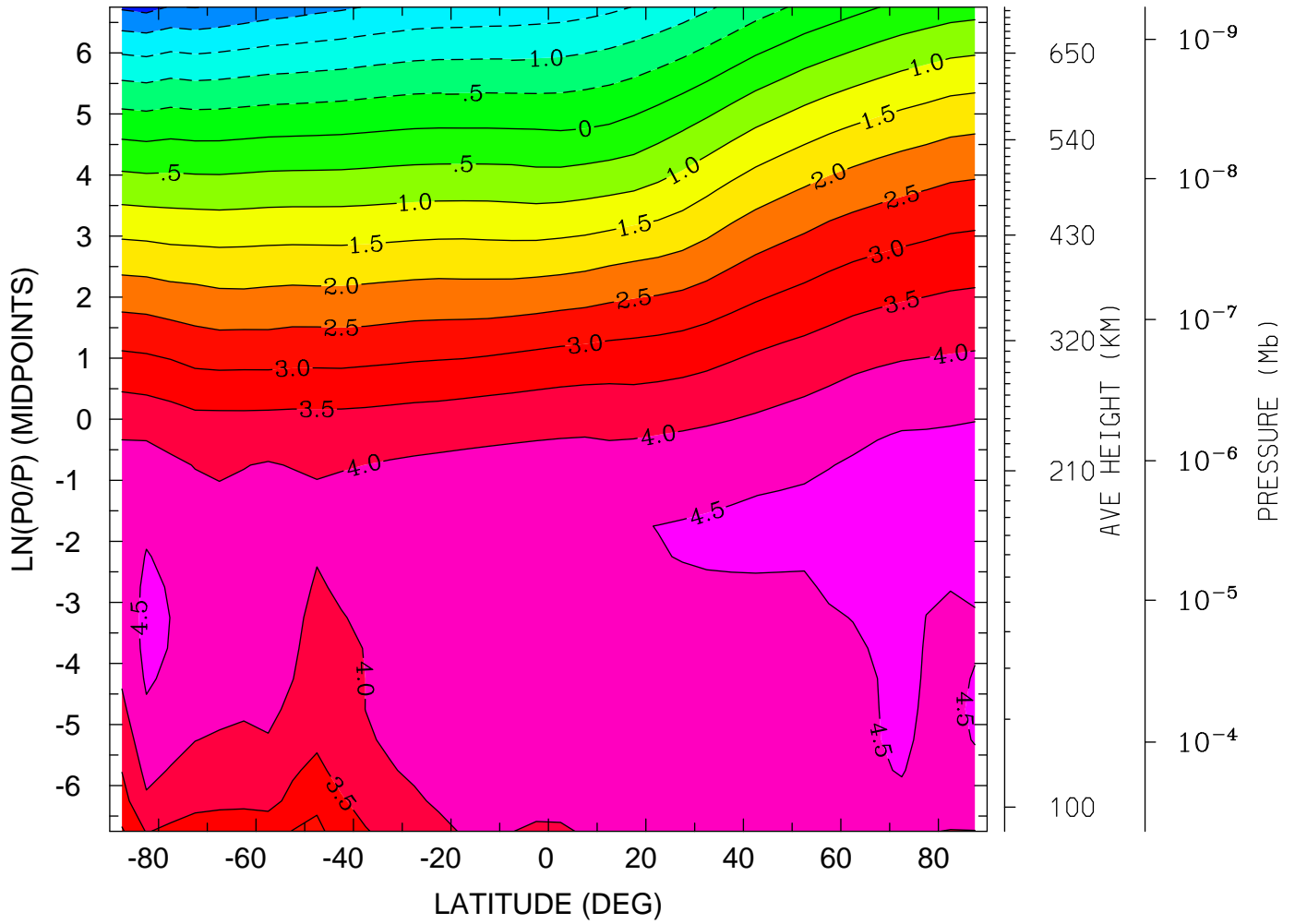
MIN,MAX= 1.5555E+02 2.6015E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



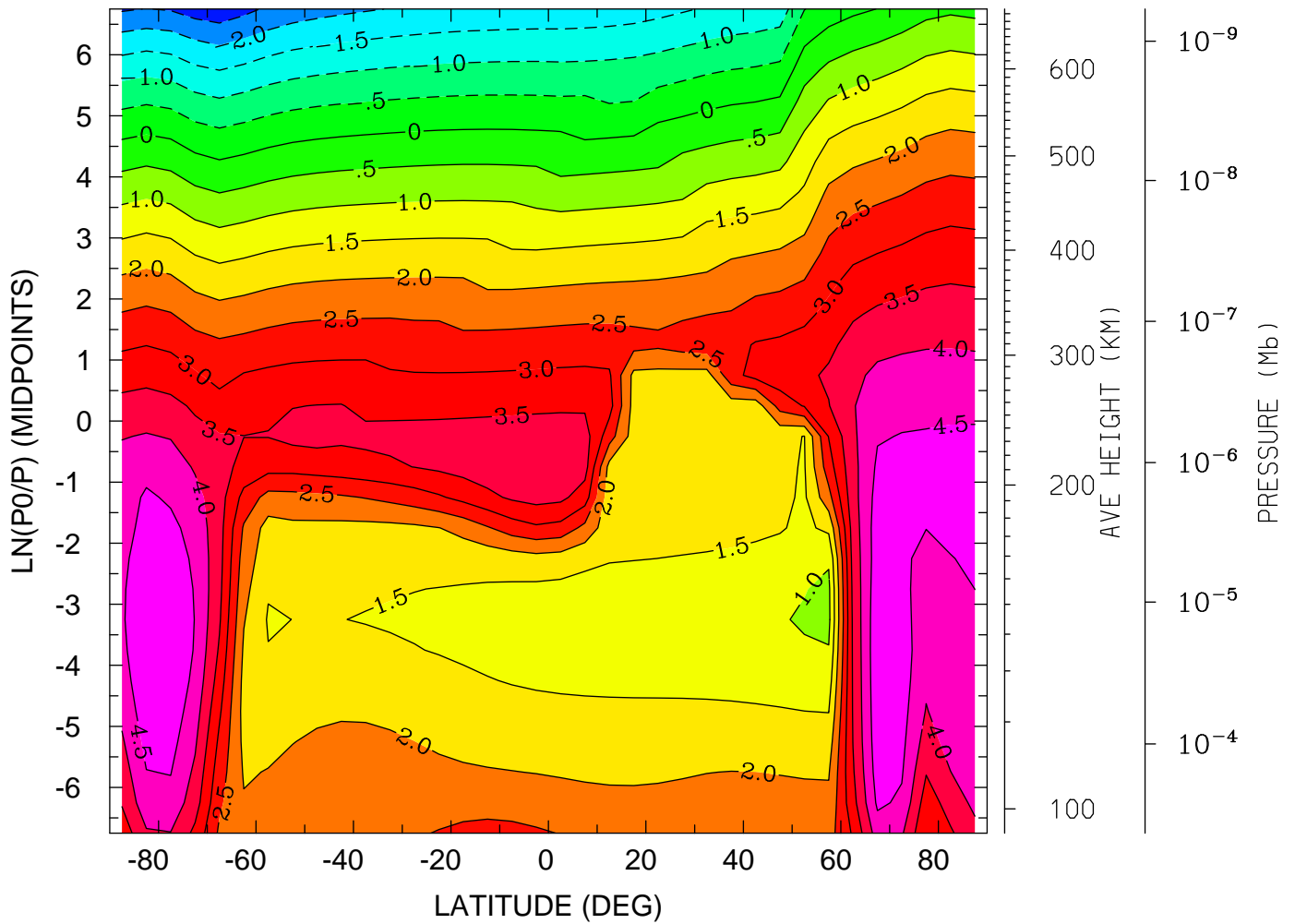
MIN,MAX= 1.5786E+02 2.9357E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



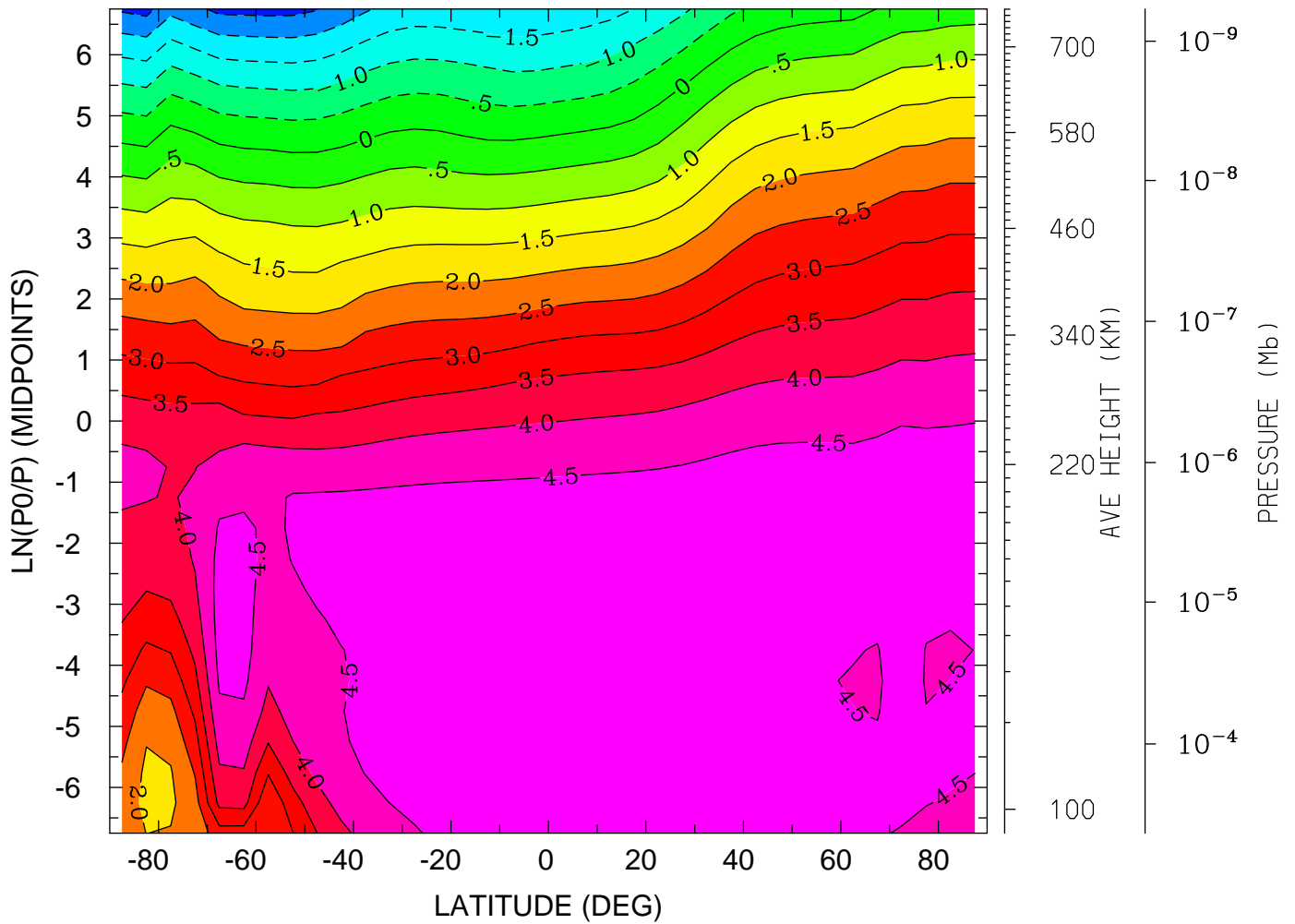
MIN,MAX= -2.6435E+00 4.8256E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



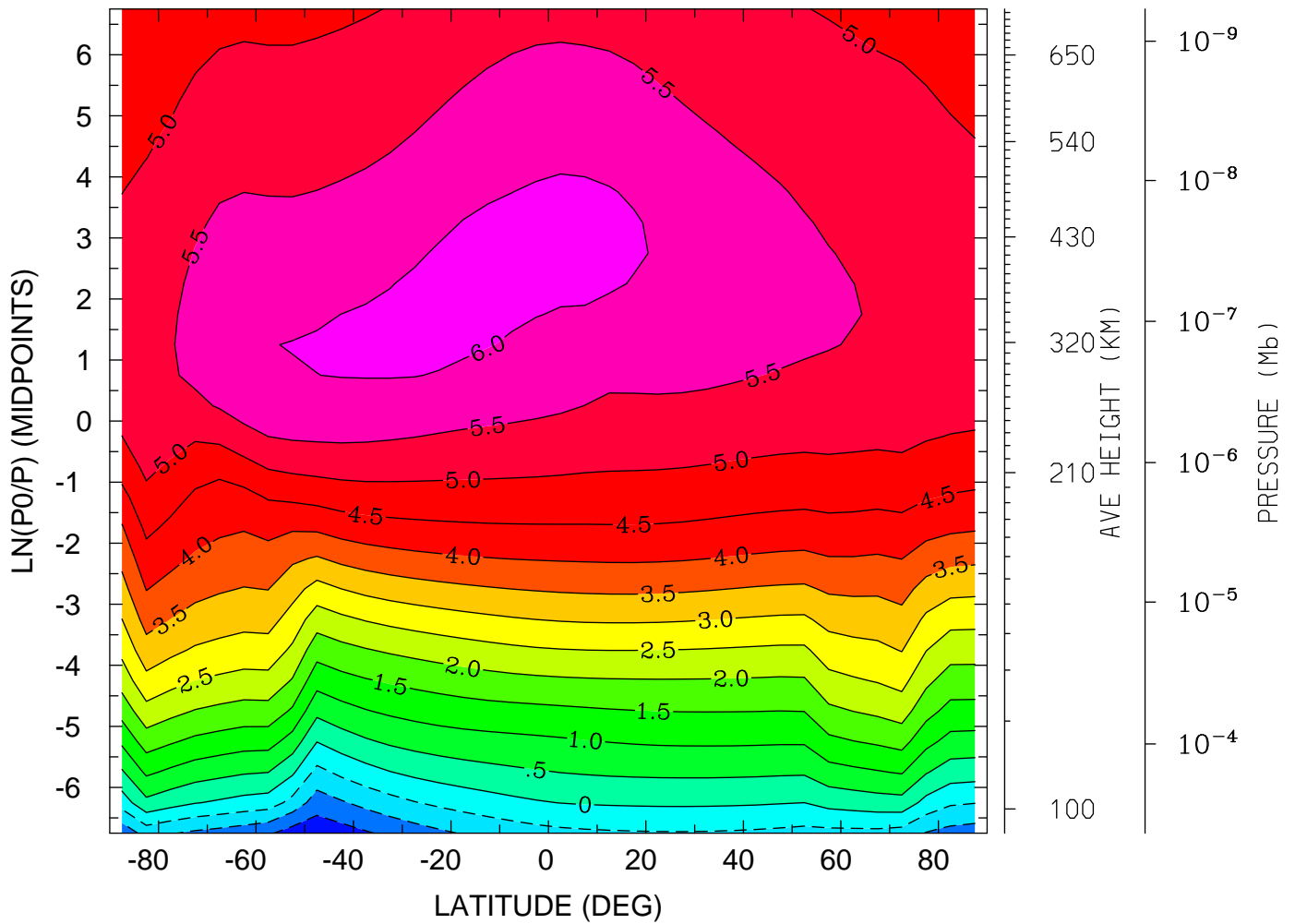
MIN,MAX= -2.8308E+00 4.9321E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



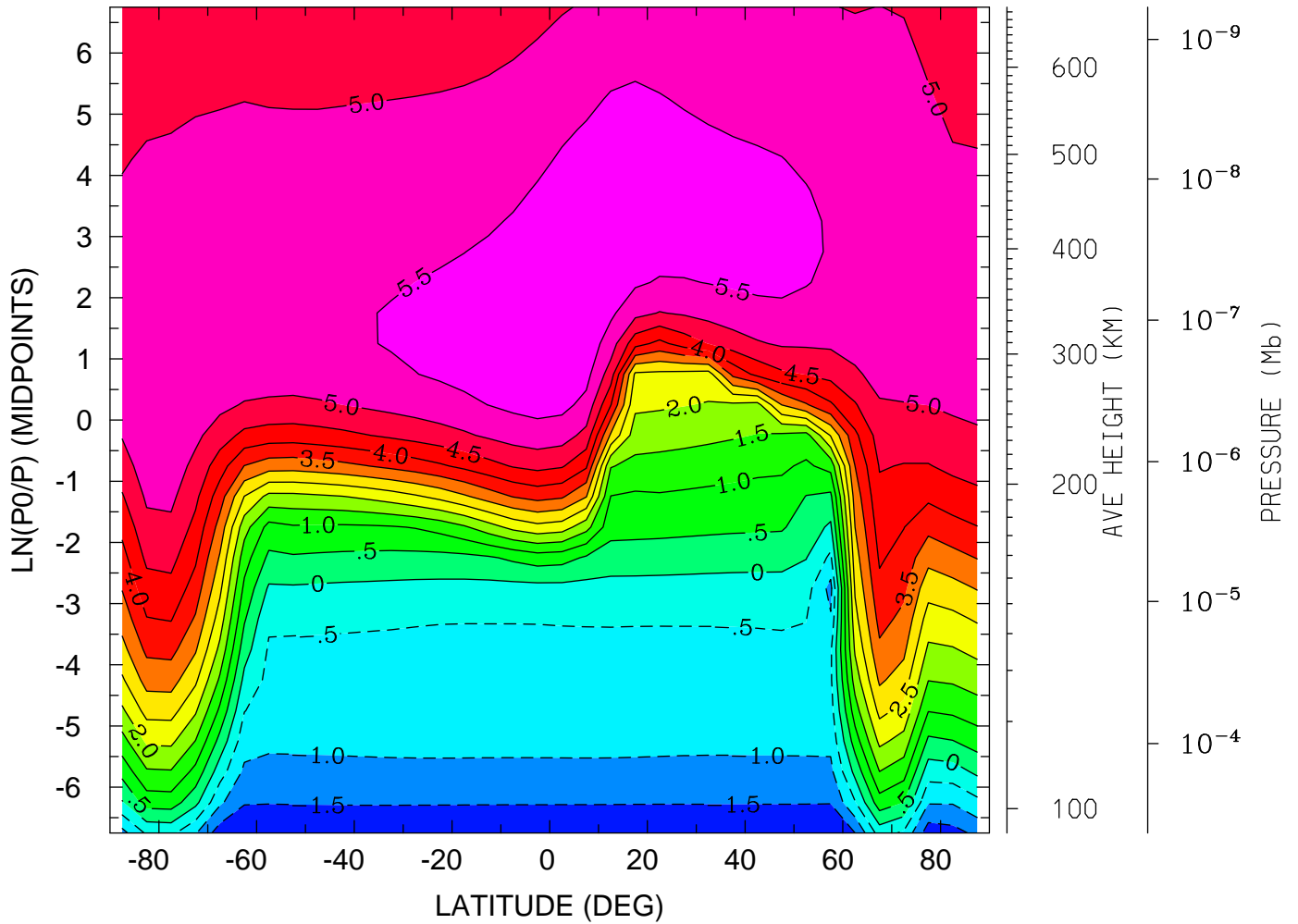
MIN,MAX= -2.6773E+00 4.9752E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



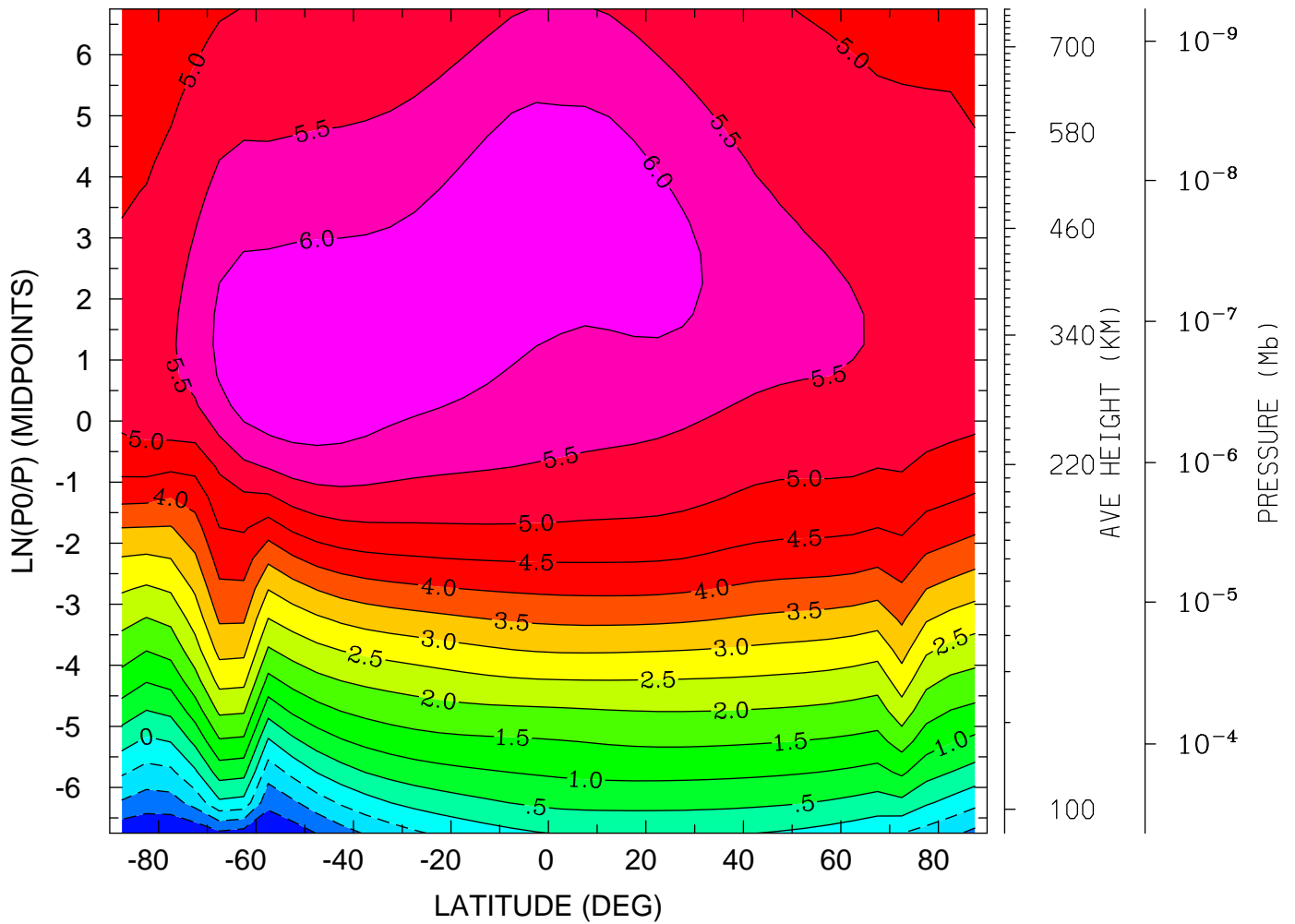
MIN,MAX= -1.8531E+00 6.1348E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



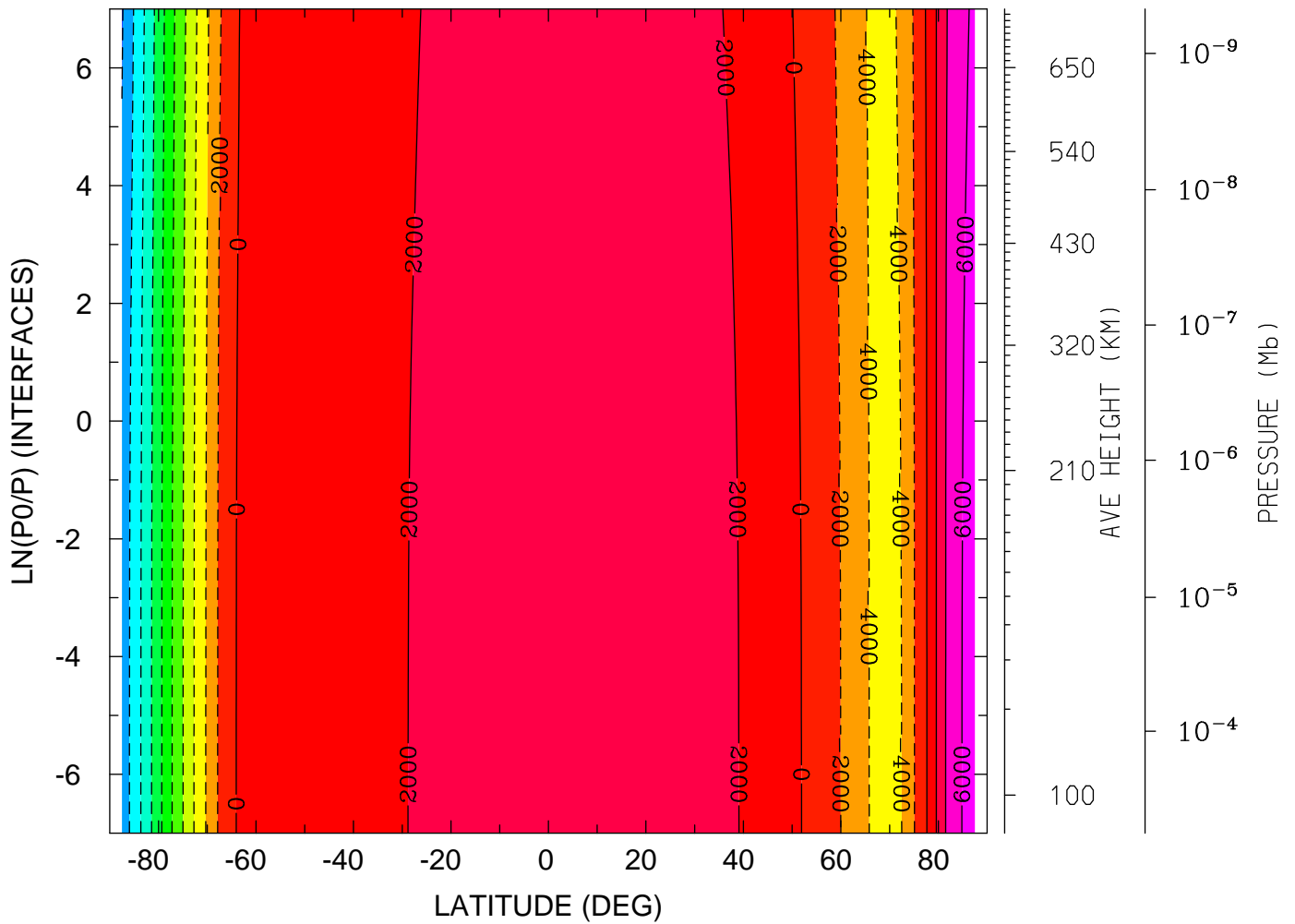
MIN,MAX= -1.9856E+00 5.9063E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.9561E+00 6.4278E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

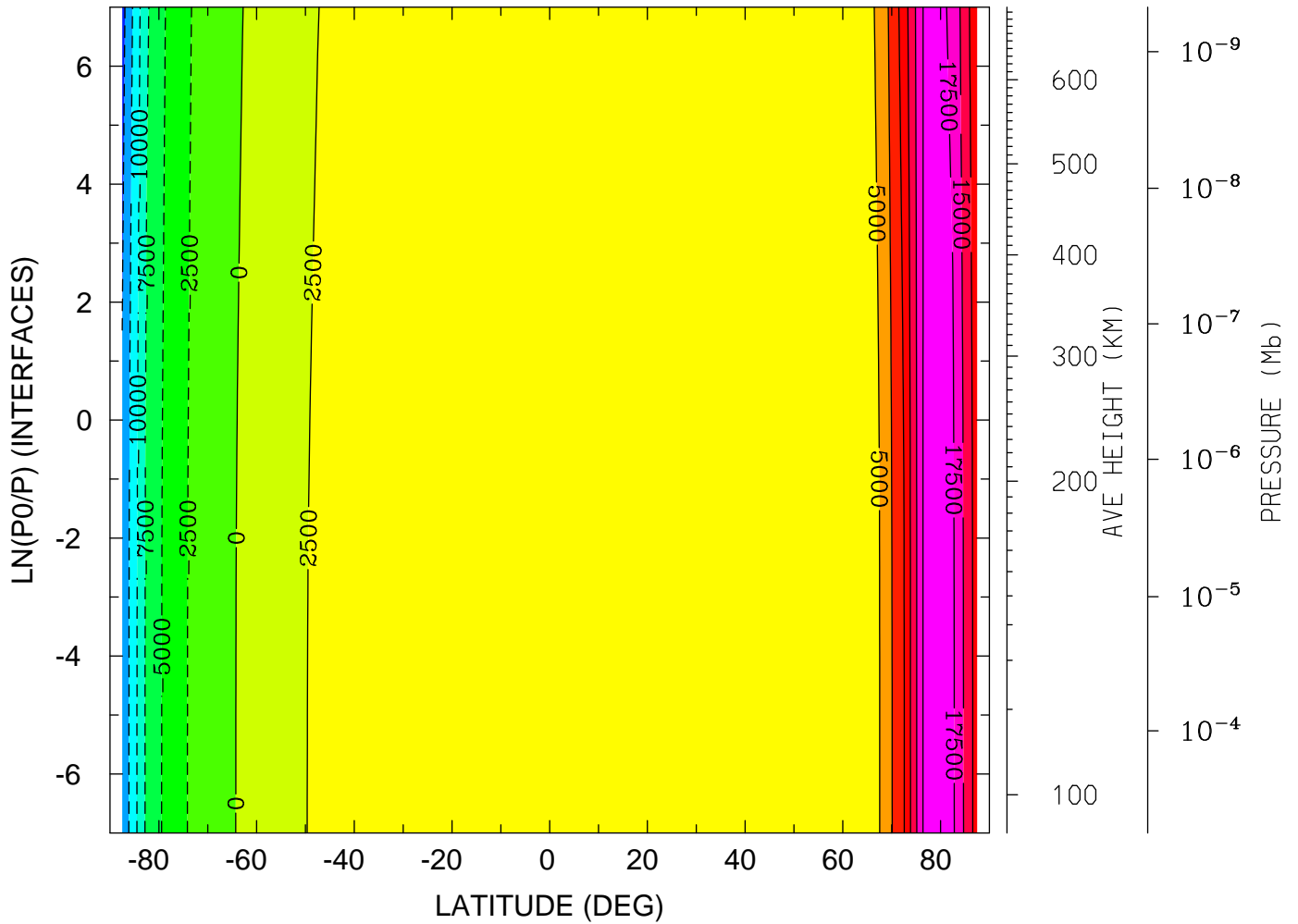
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.0176E+04 7.1113E+03 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

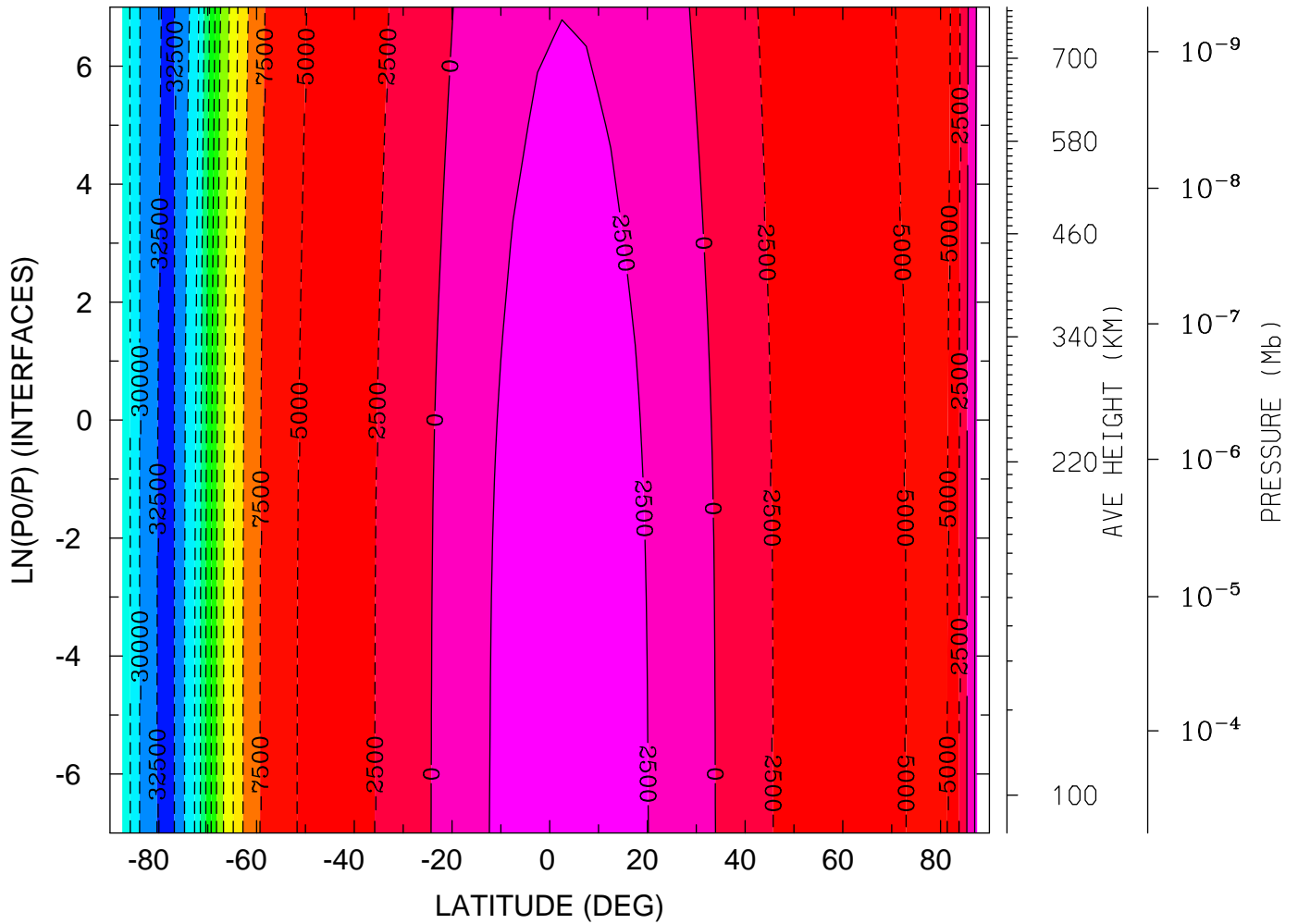
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.5897E+04 1.9627E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

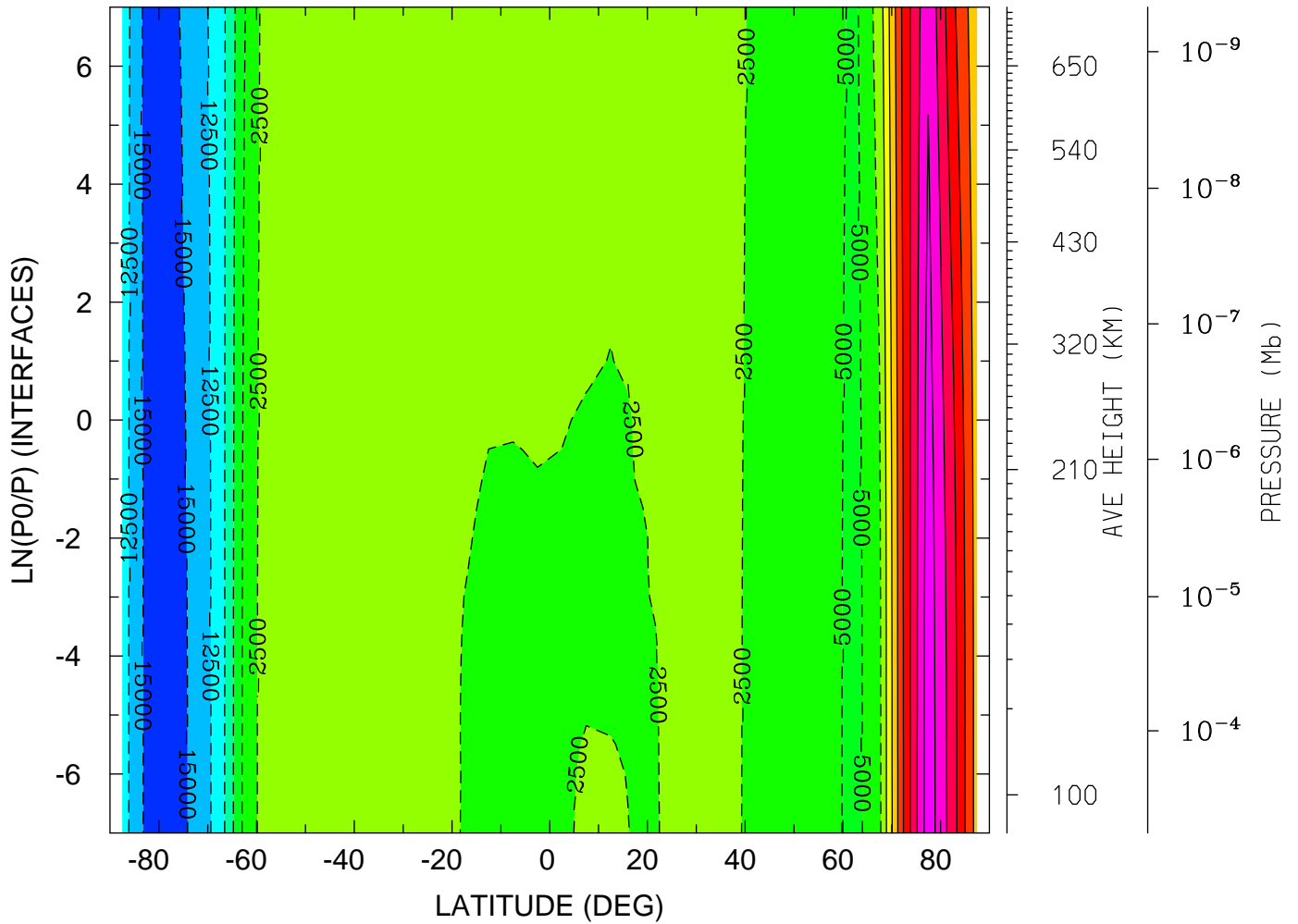
ELECTRIC POTENTIAL (VOLTS)

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



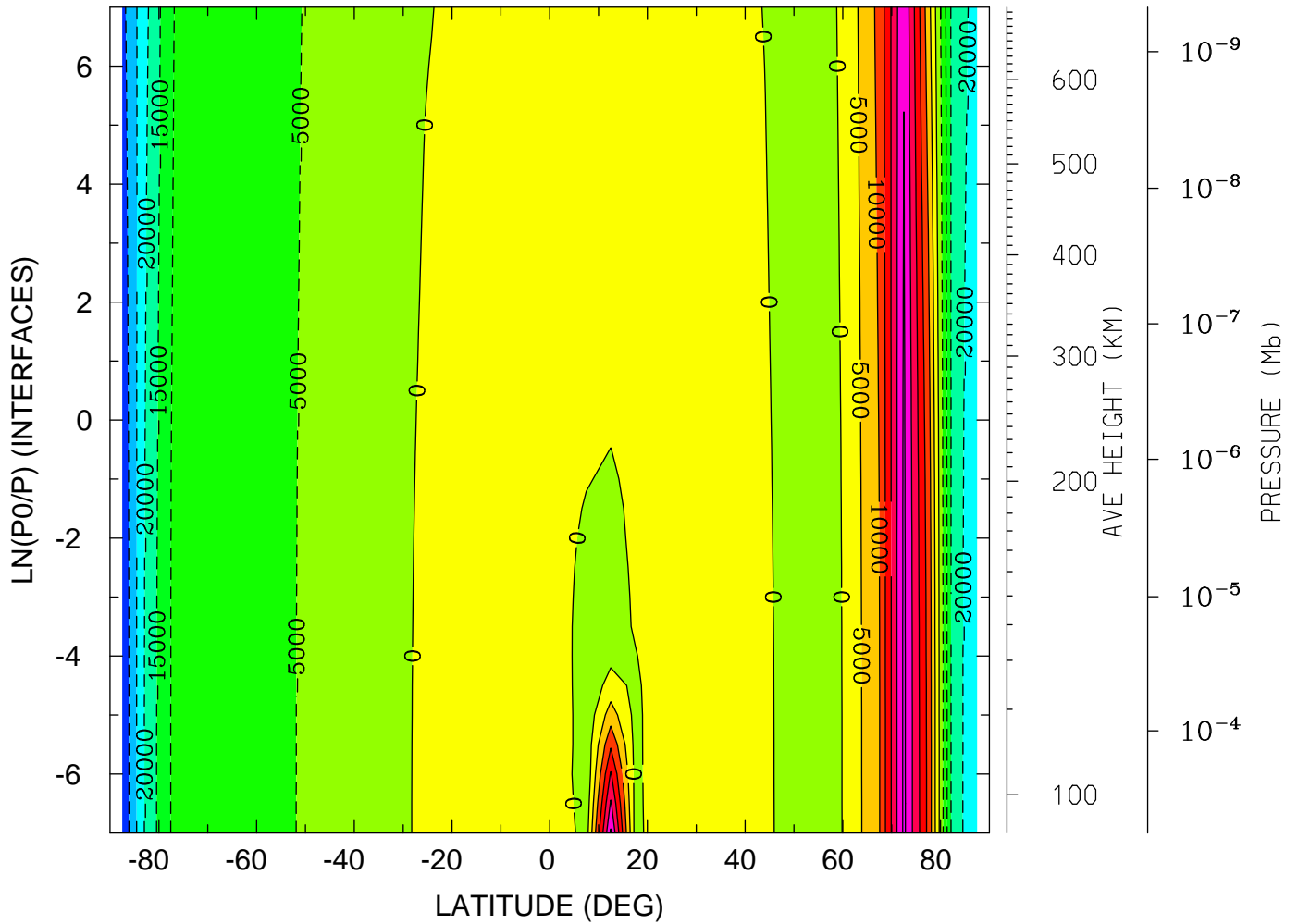
MIN,MAX= -3.3312E+04 4.0182E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



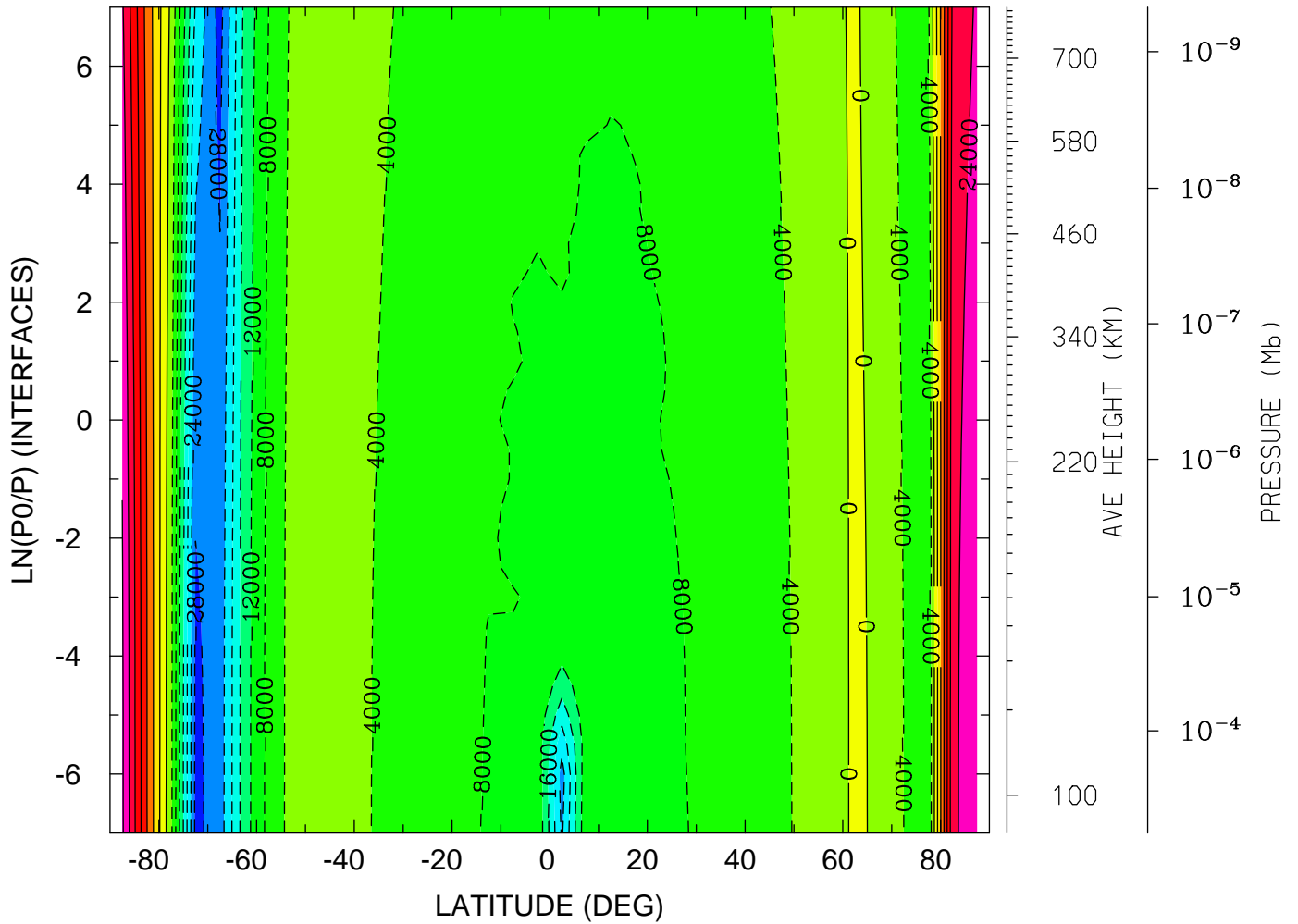
MIN,MAX= -1.6154E+04 1.6461E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



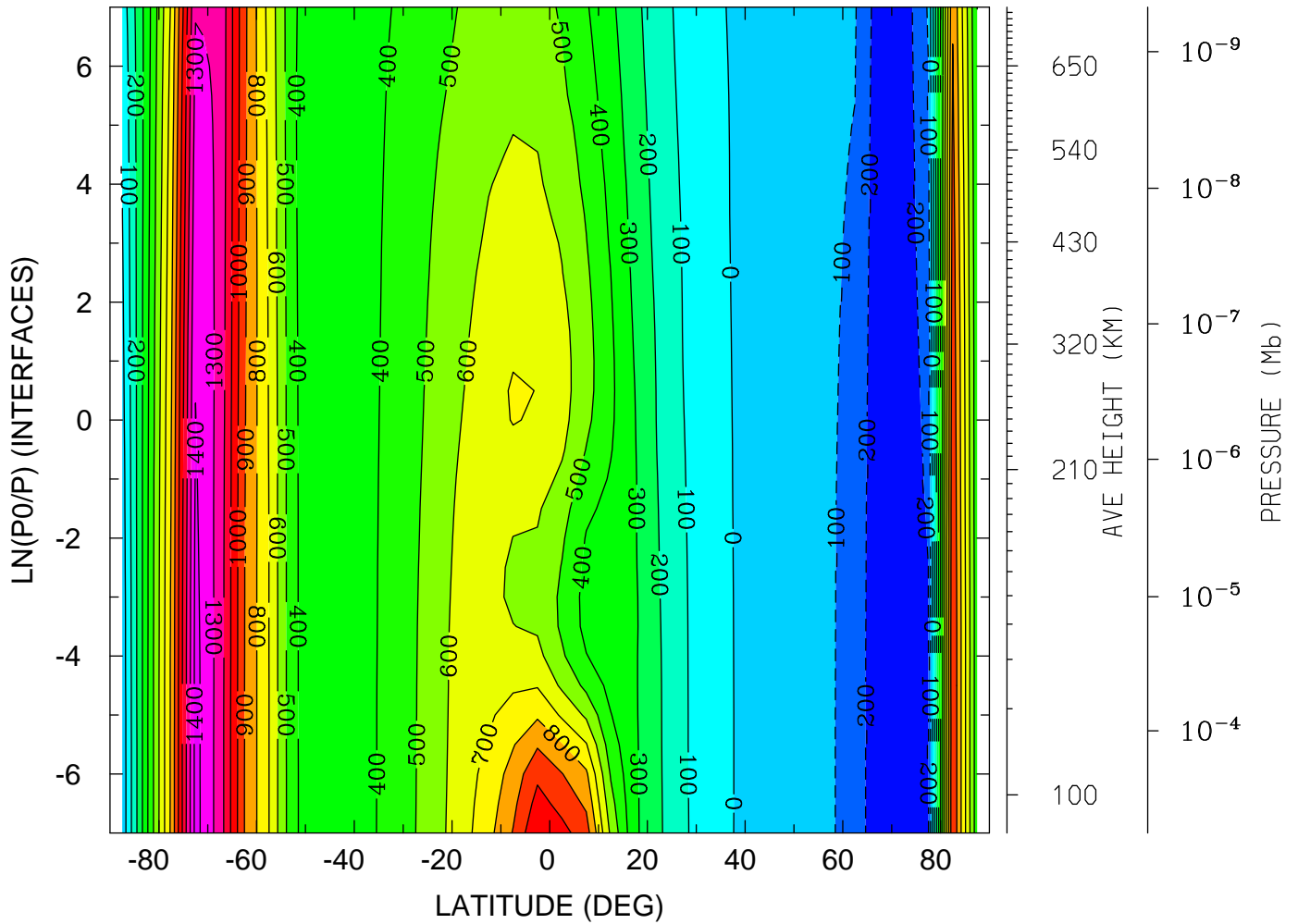
MIN,MAX= -3.4333E+04 3.1030E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



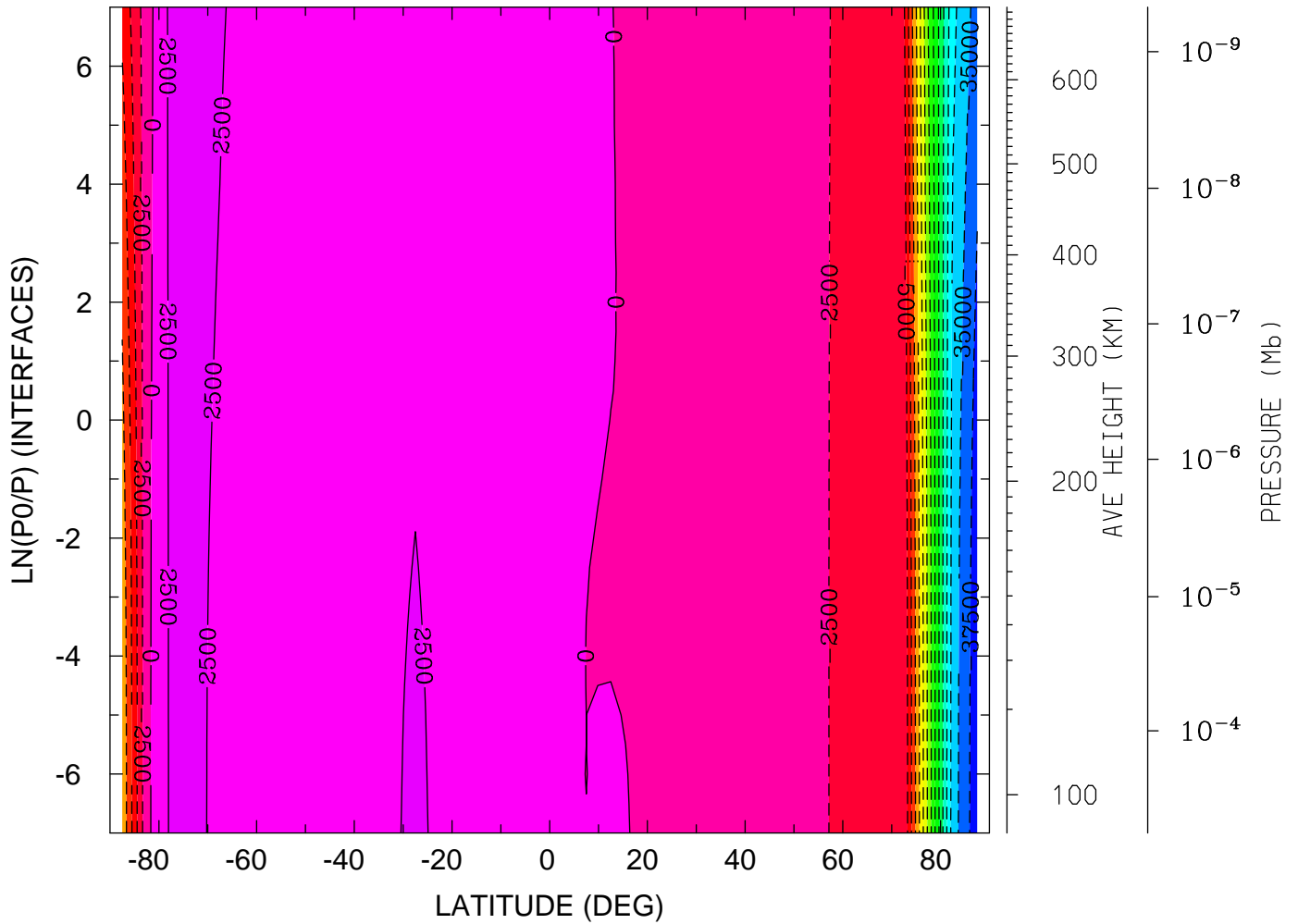
MIN,MAX= -2.9575E+04 2.8673E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



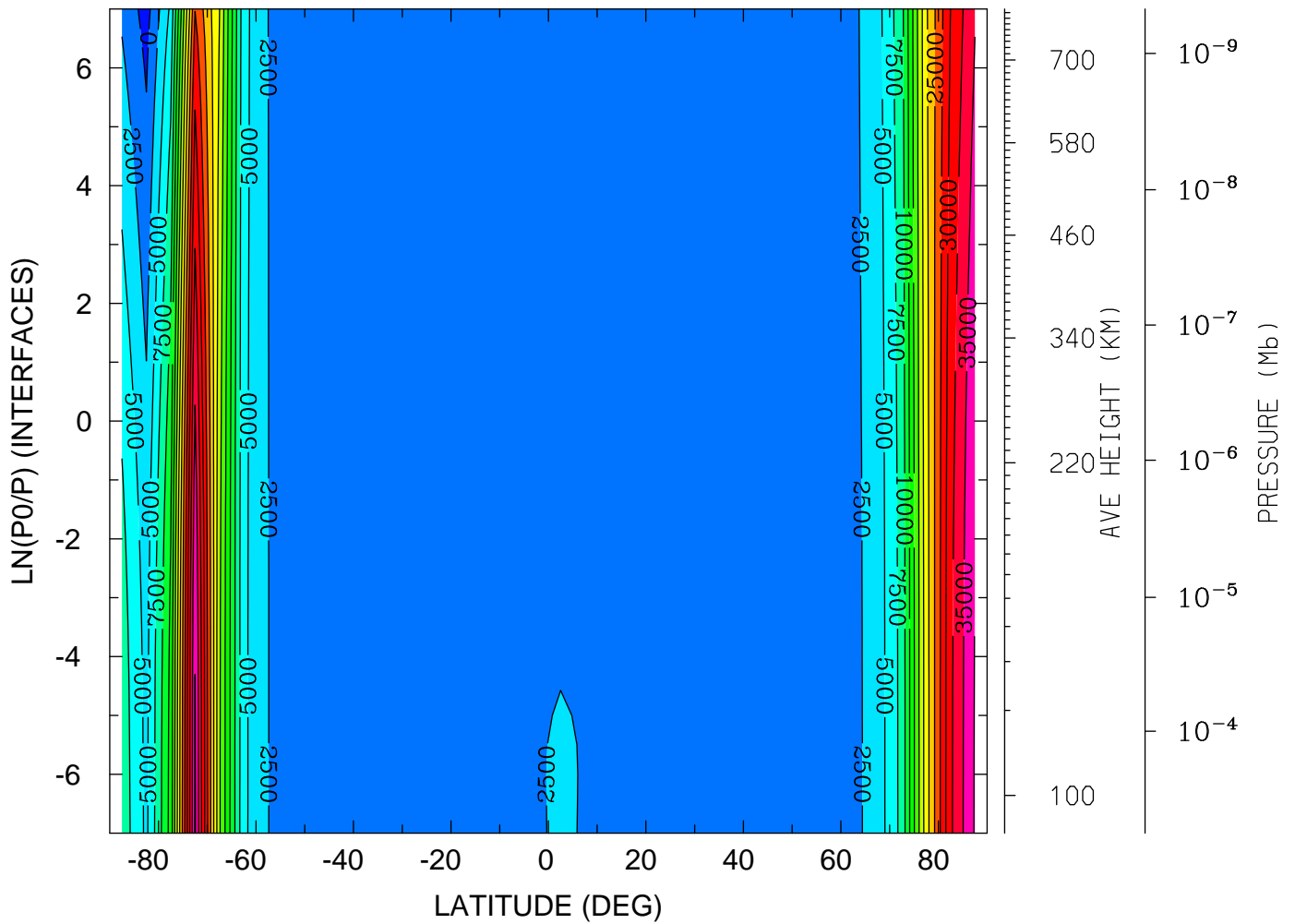
MIN,MAX= -2.8705E+02 1.4348E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



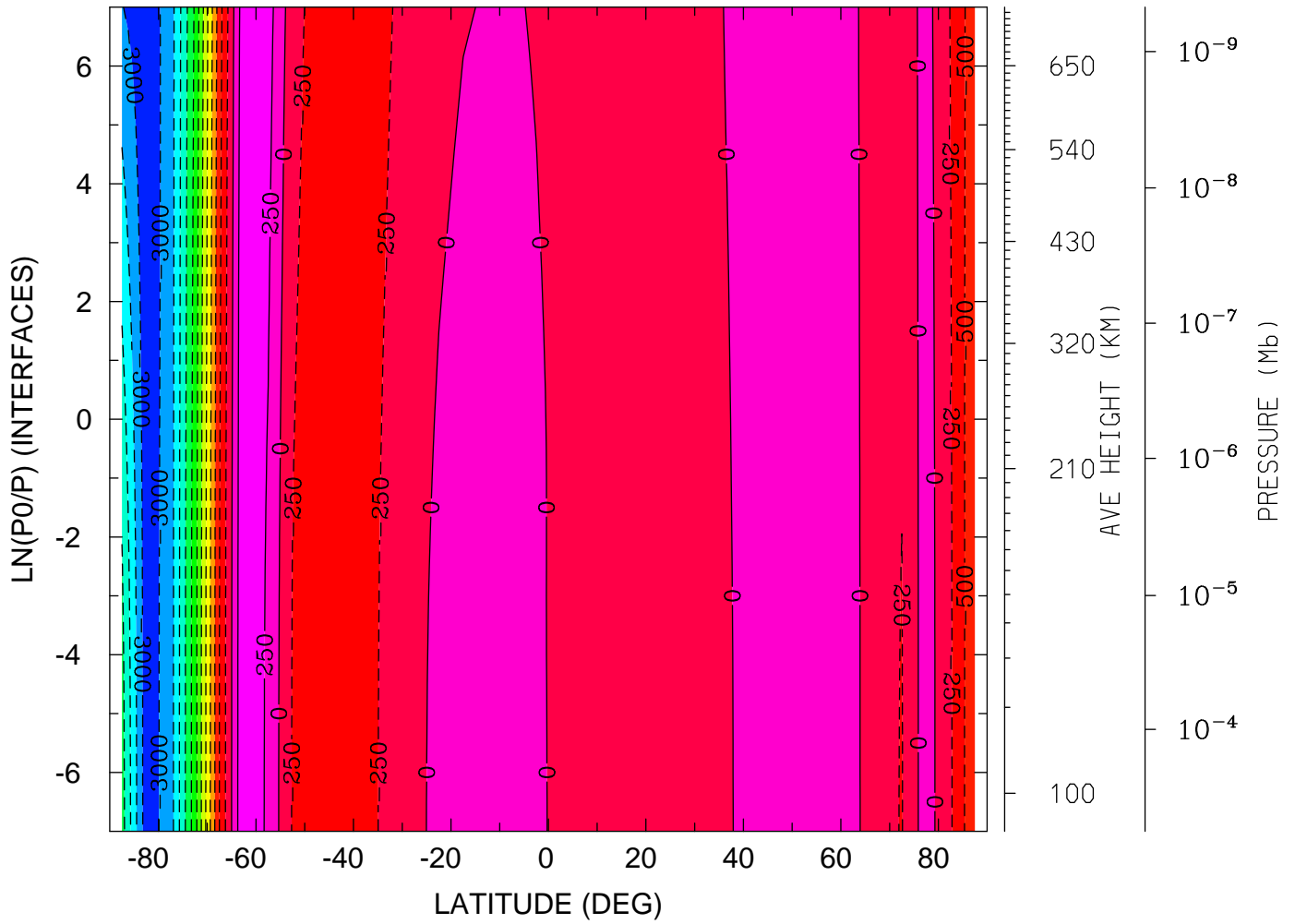
MIN,MAX= -3.9169E+04 3.2869E+03 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



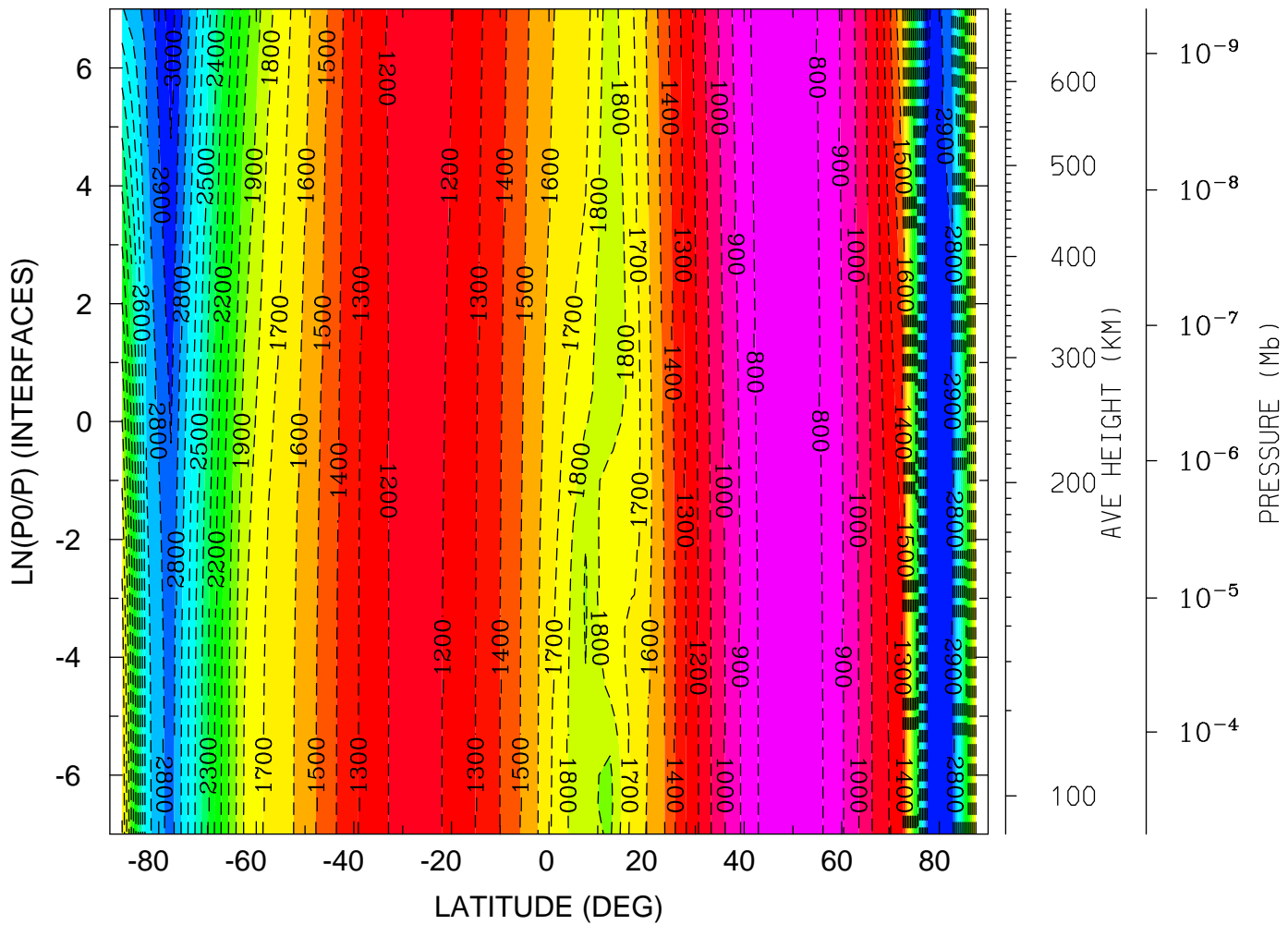
MIN,MAX= -1.0316E+03 3.7853E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



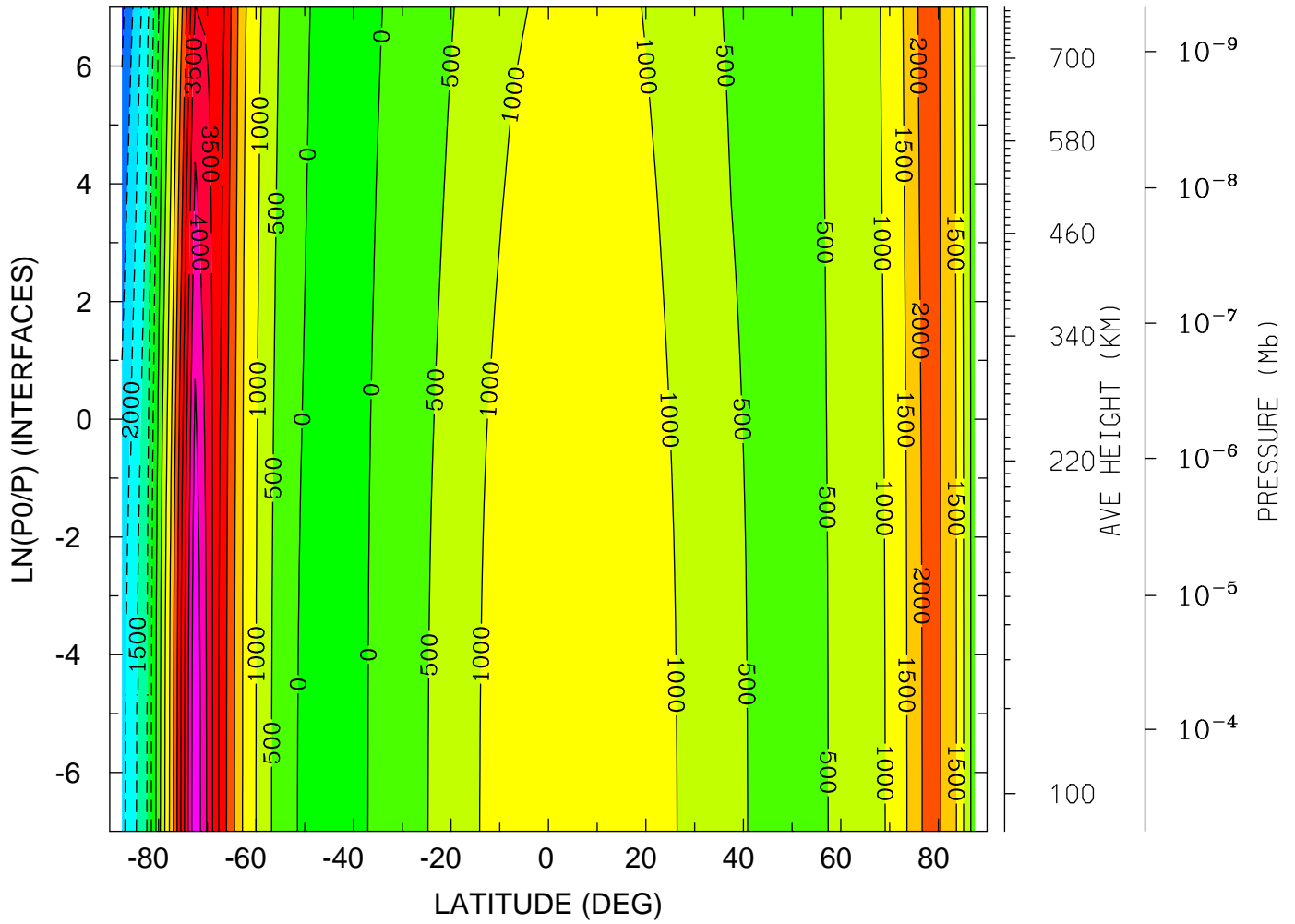
MIN,MAX= -3.1656E+03 4.9379E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



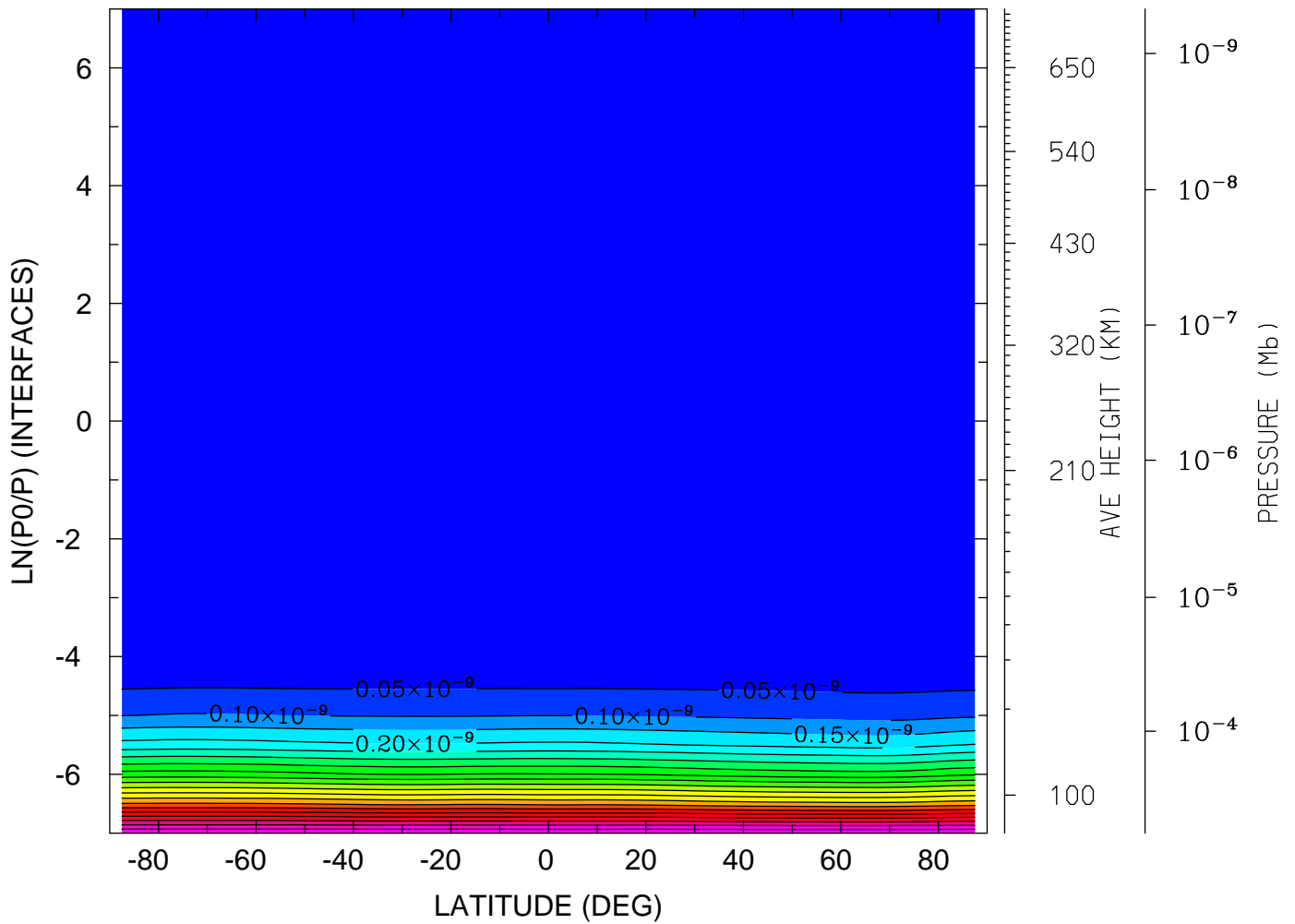
MIN,MAX= -3.0512E+03 -7.3317E+02 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



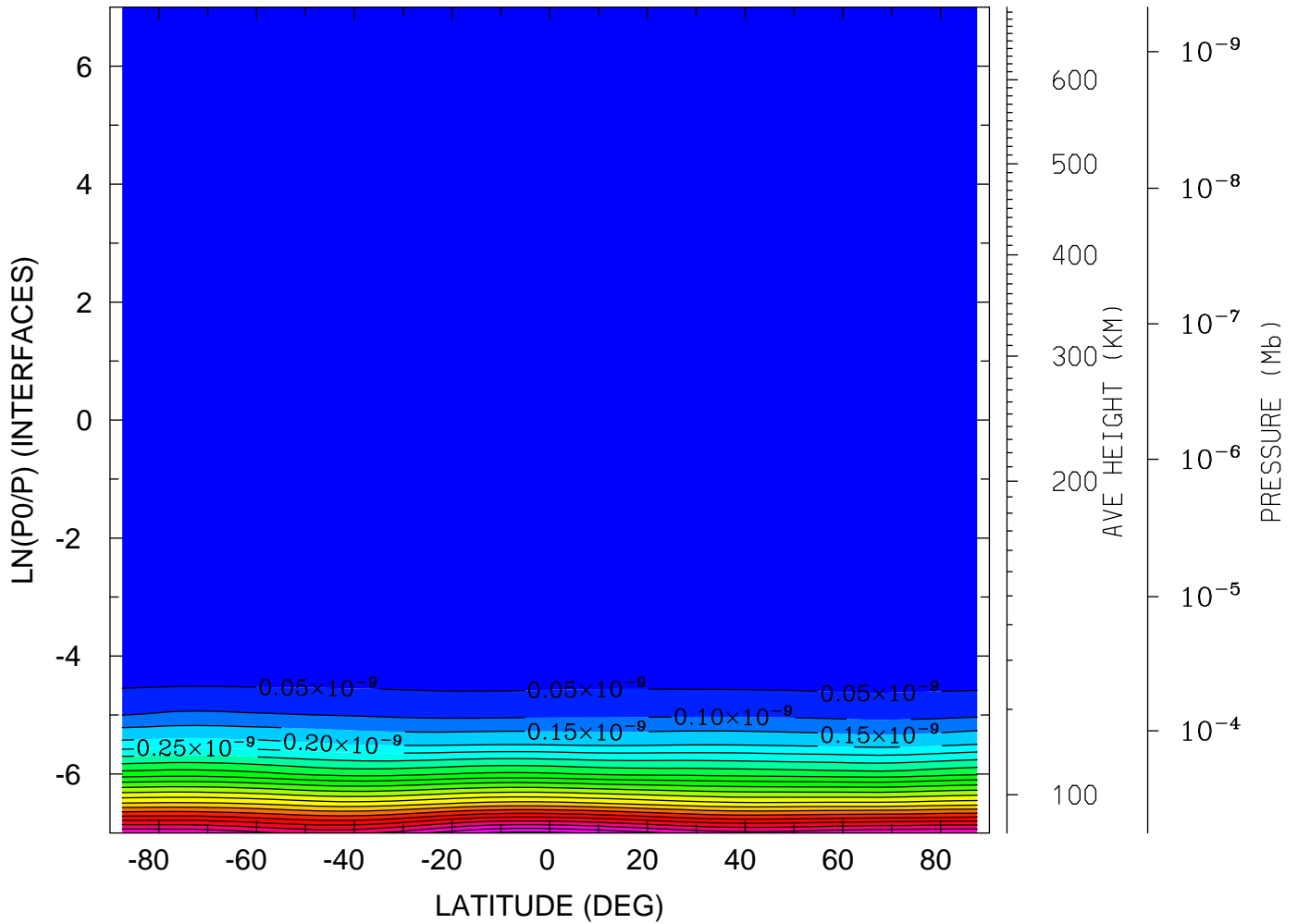
MIN,MAX= -3.1379E+03 4.9412E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



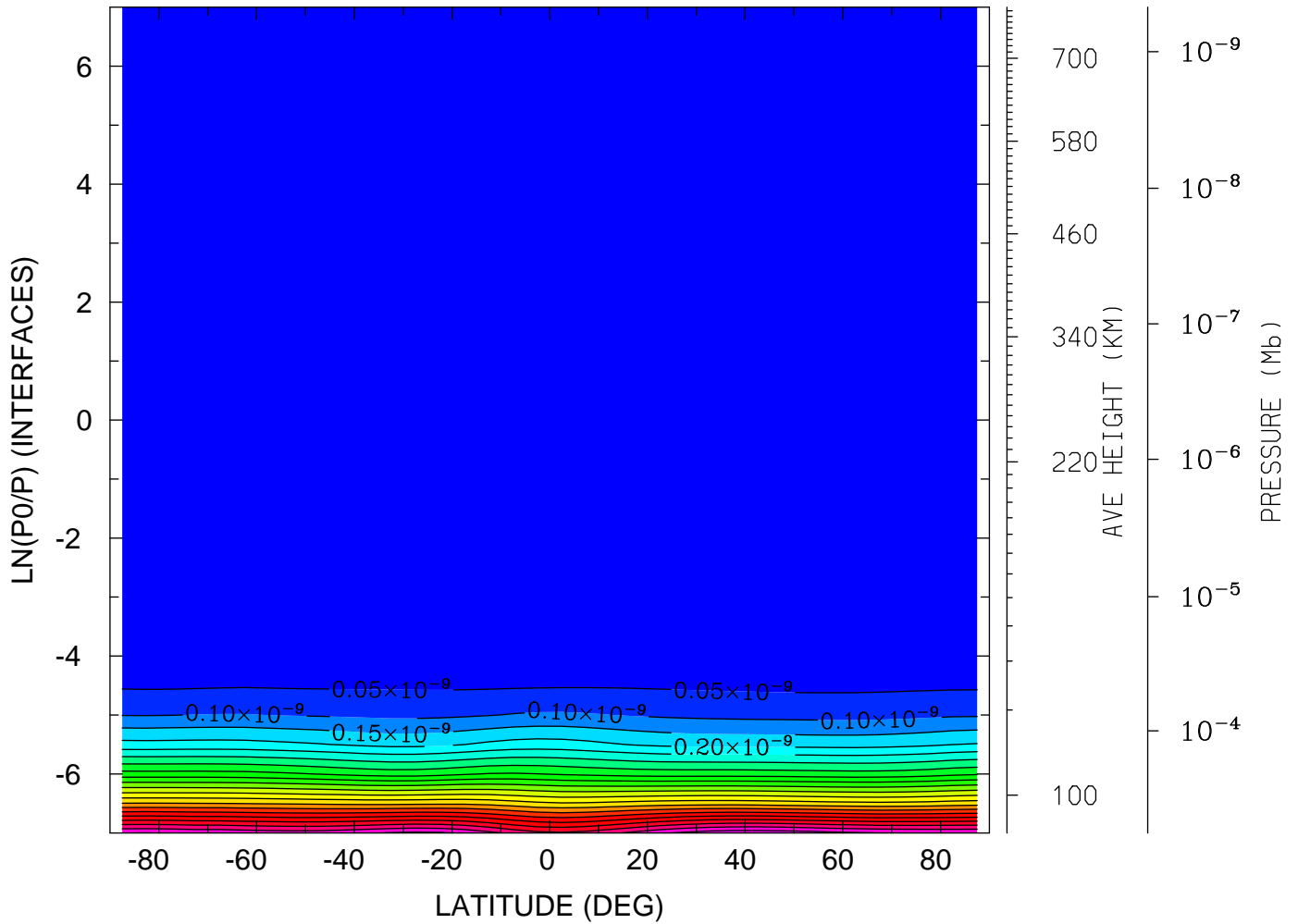
MIN,MAX= 6.8236E-17 1.0486E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



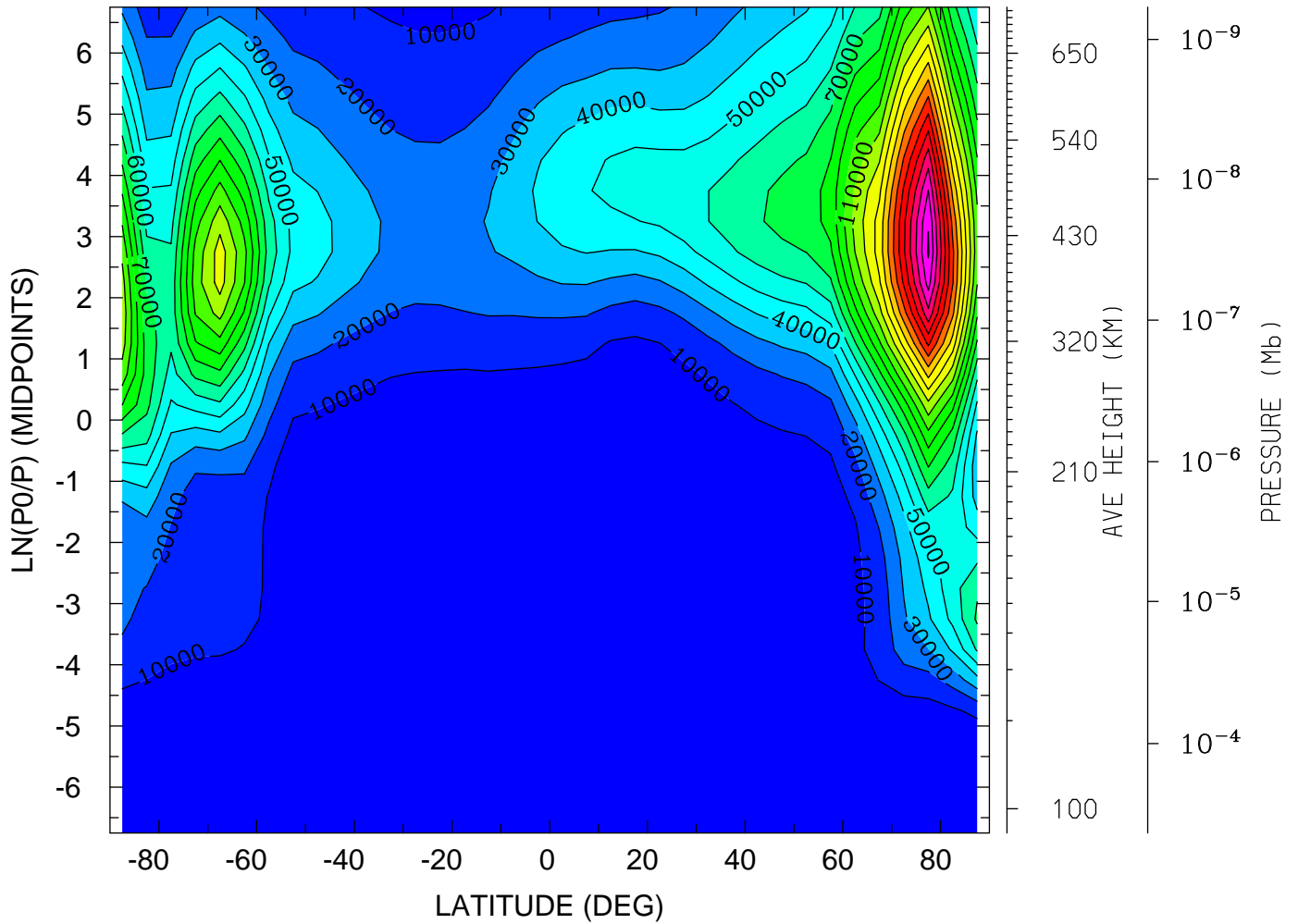
MIN,MAX= 7.1778E-17 1.1110E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



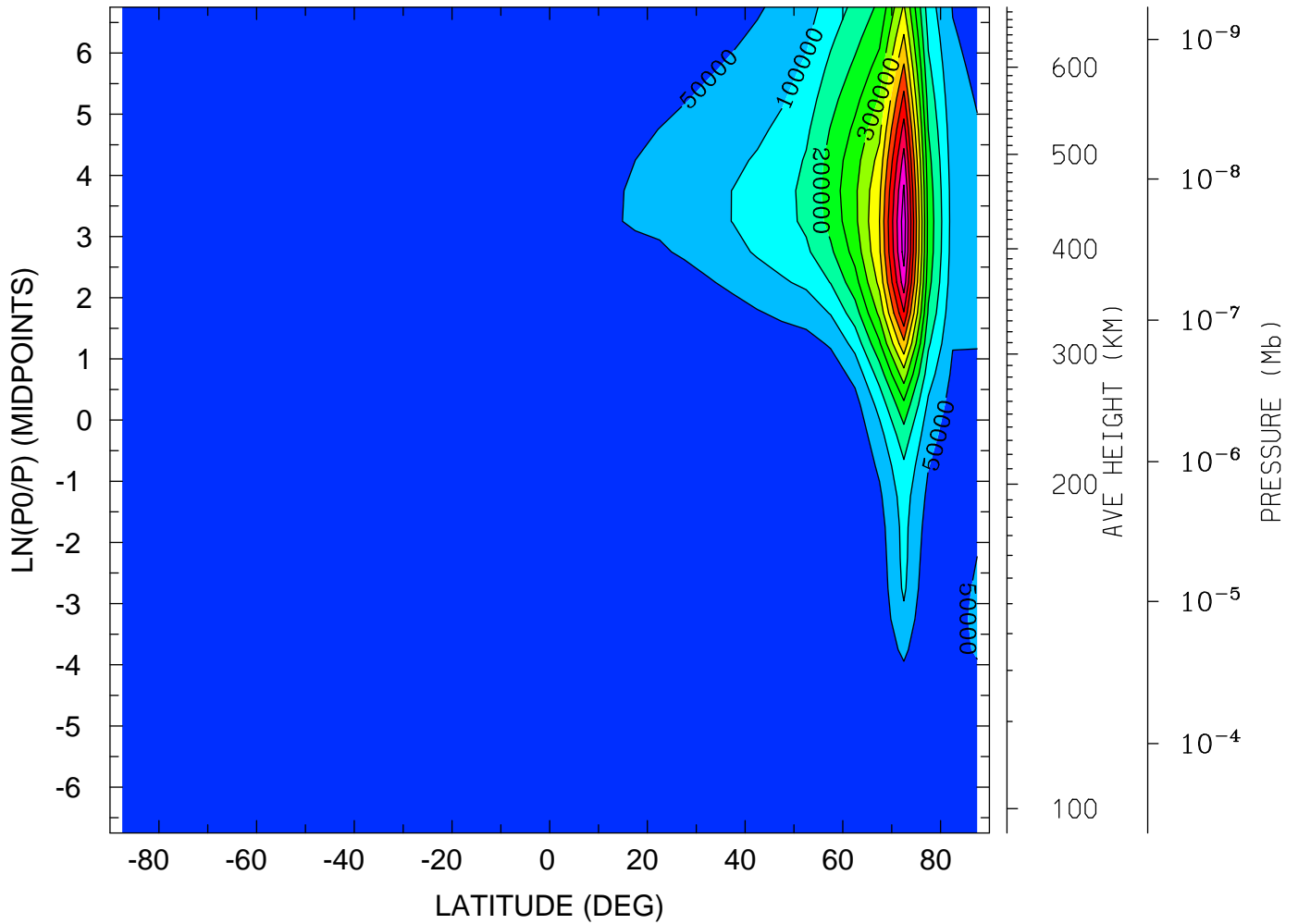
MIN,MAX= 5.0910E-17 1.0843E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



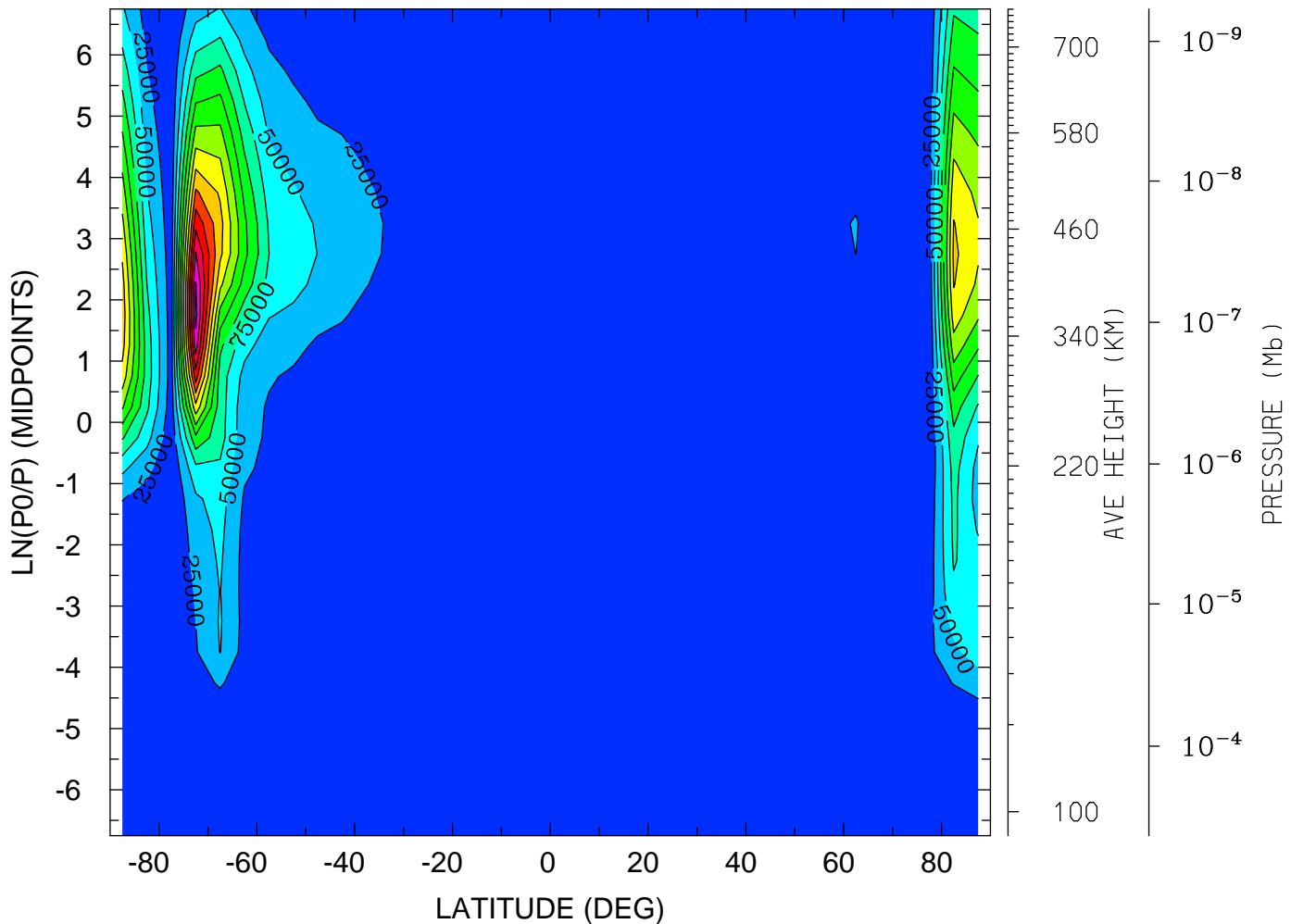
MIN,MAX= 4.8296E-02 2.2136E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



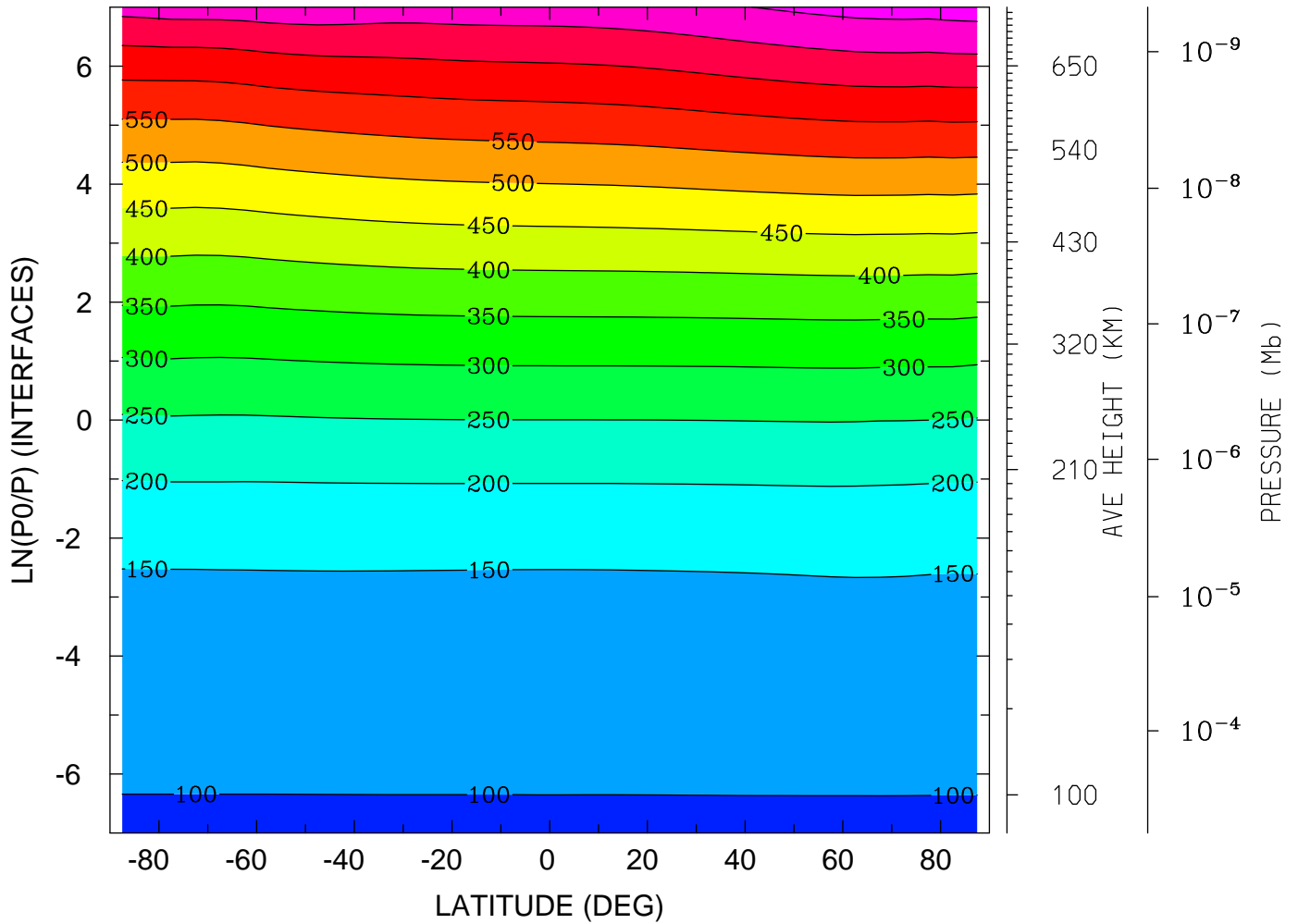
MIN,MAX= 4.8927E-03 6.7706E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



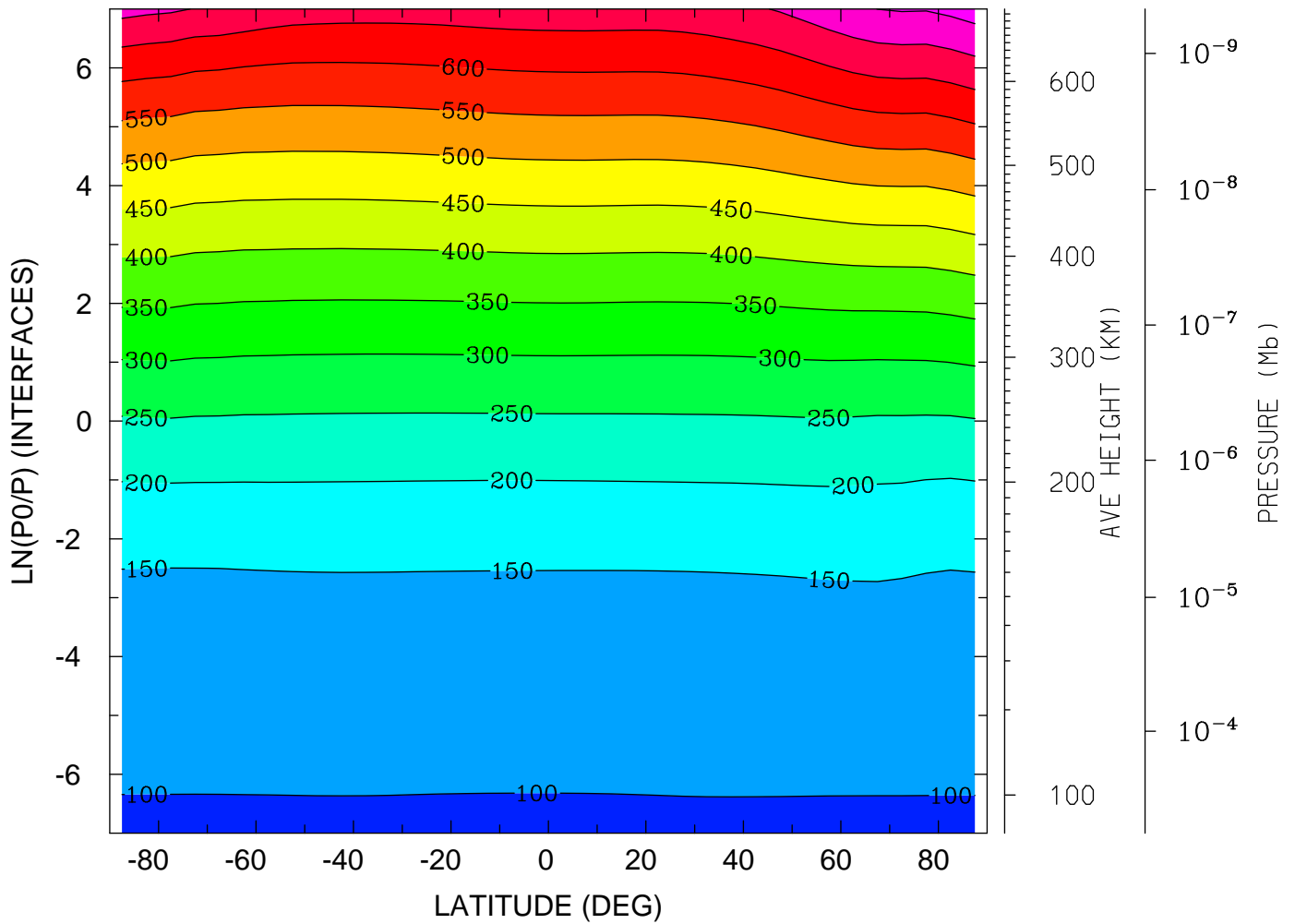
MIN,MAX= 5.9361E-02 3.3380E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



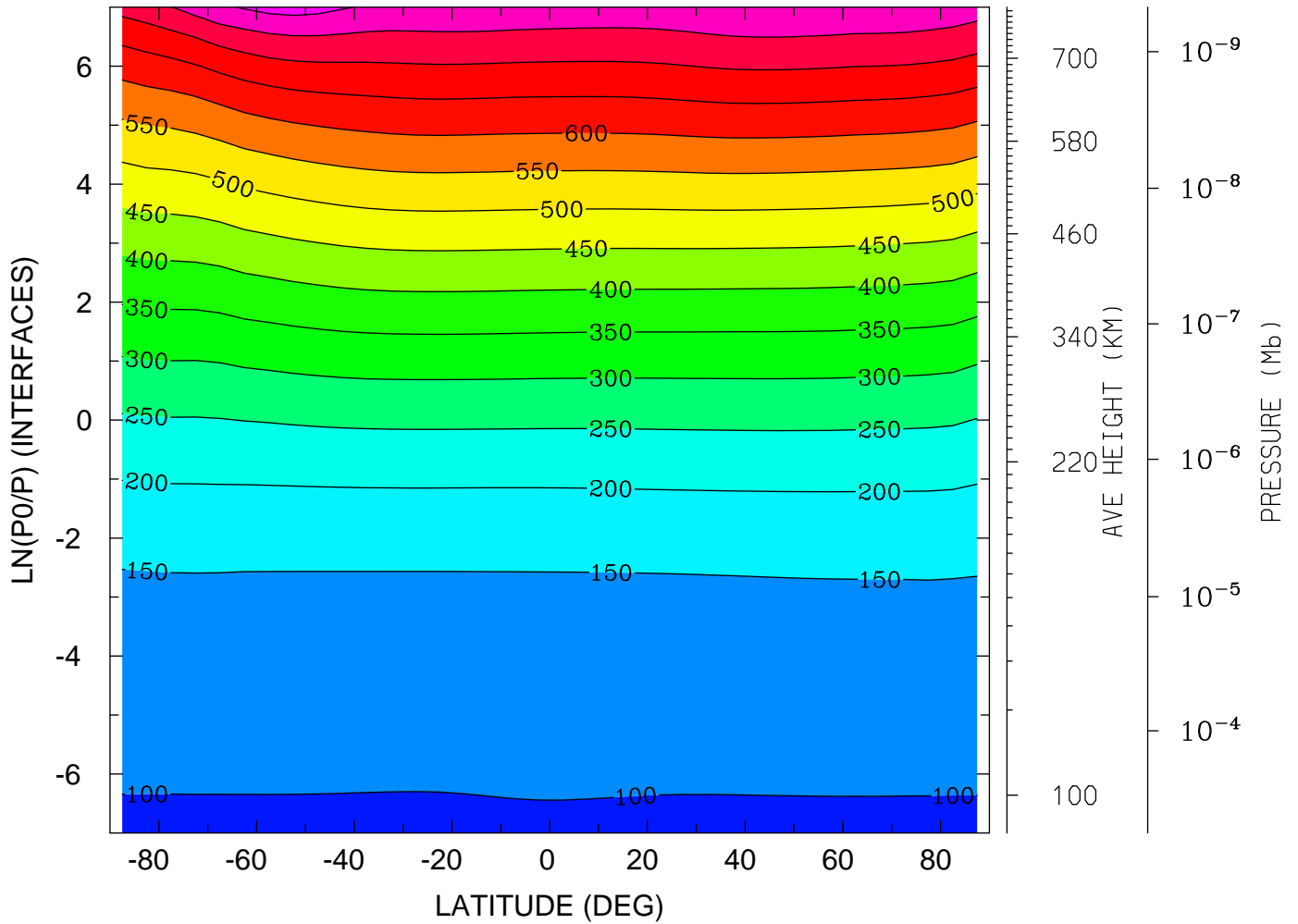
MIN,MAX= 9.6369E+01 7.7222E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



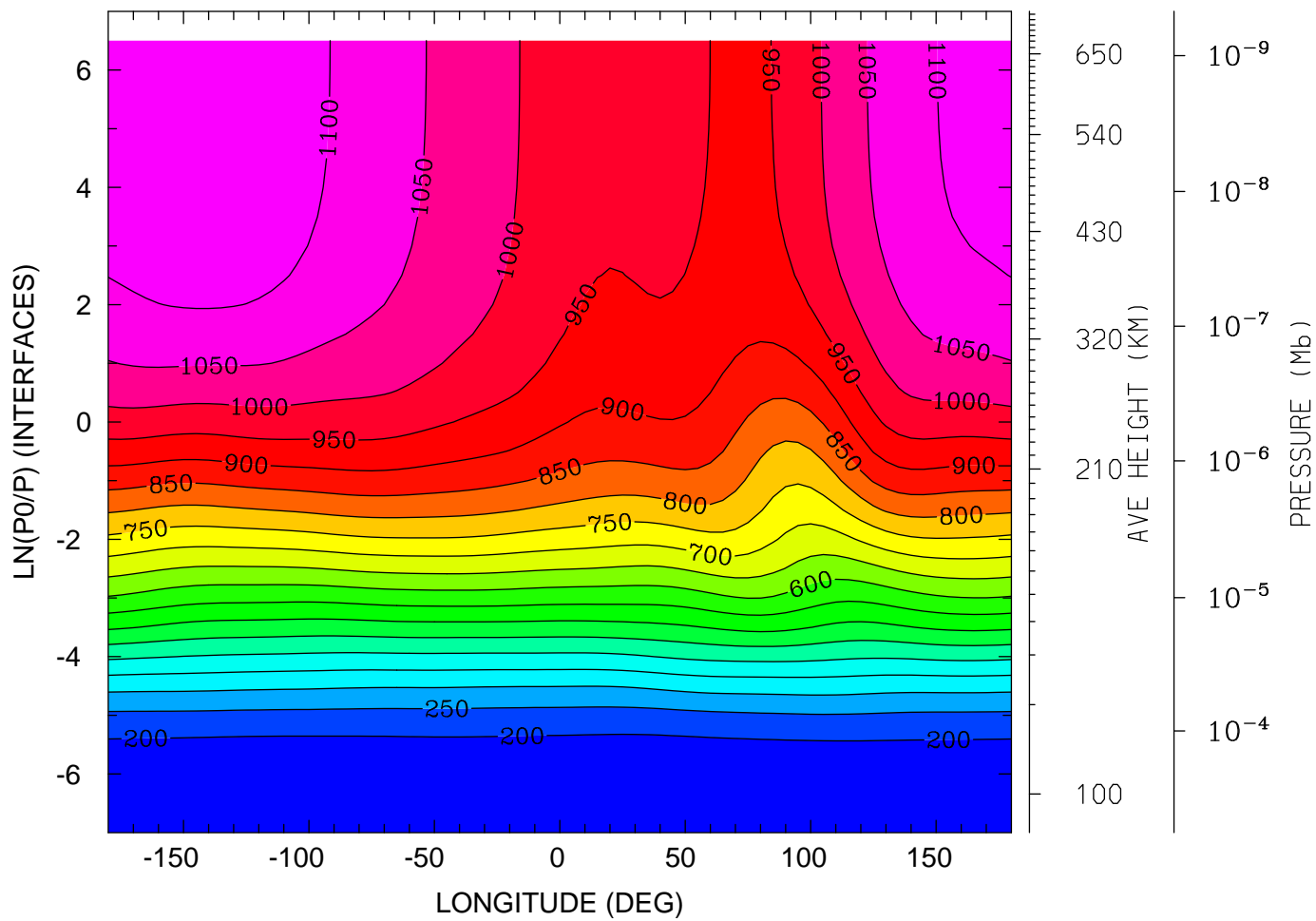
MIN,MAX= 9.6318E+01 7.7283E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 9.6115E+01 8.2017E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

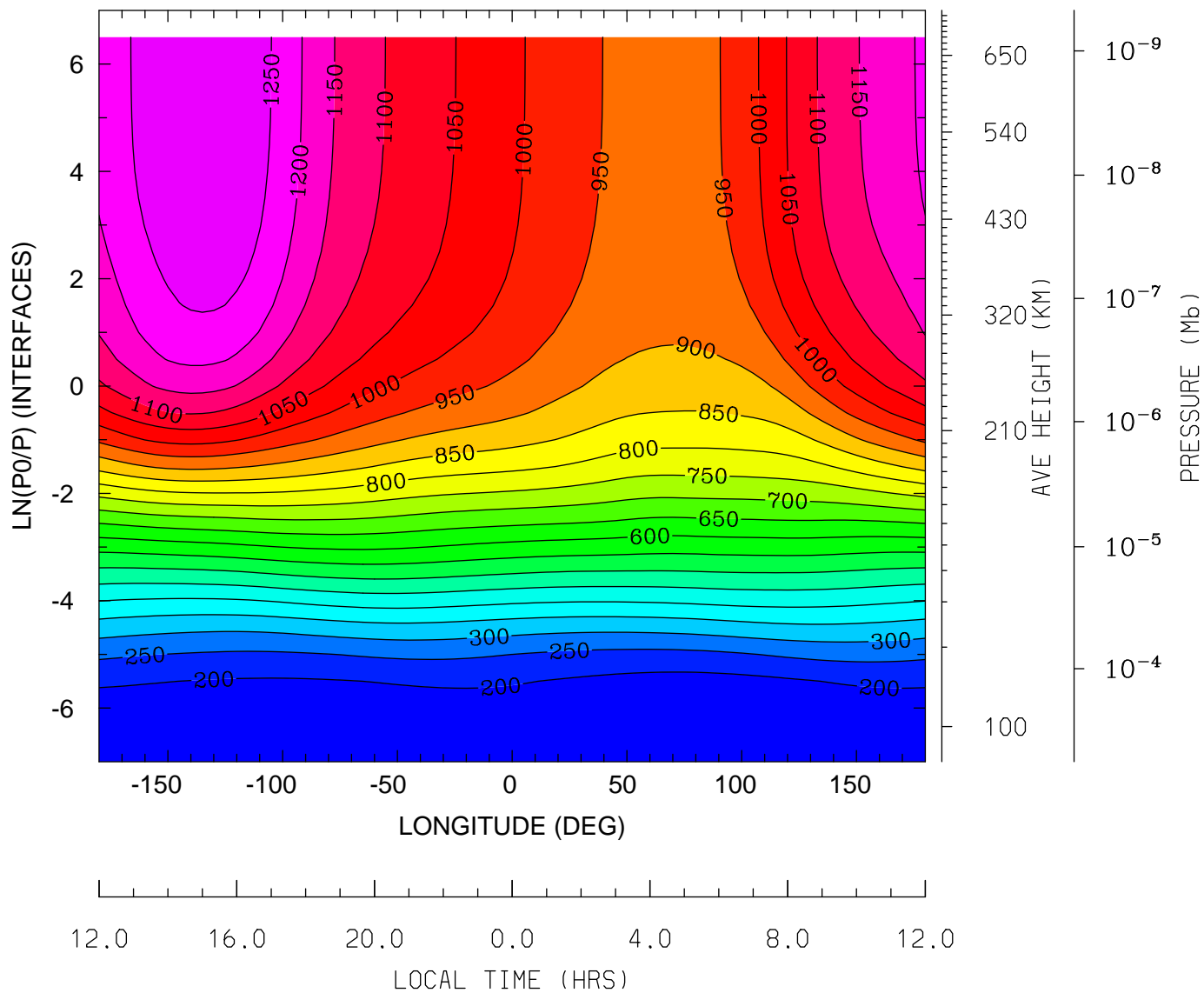
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

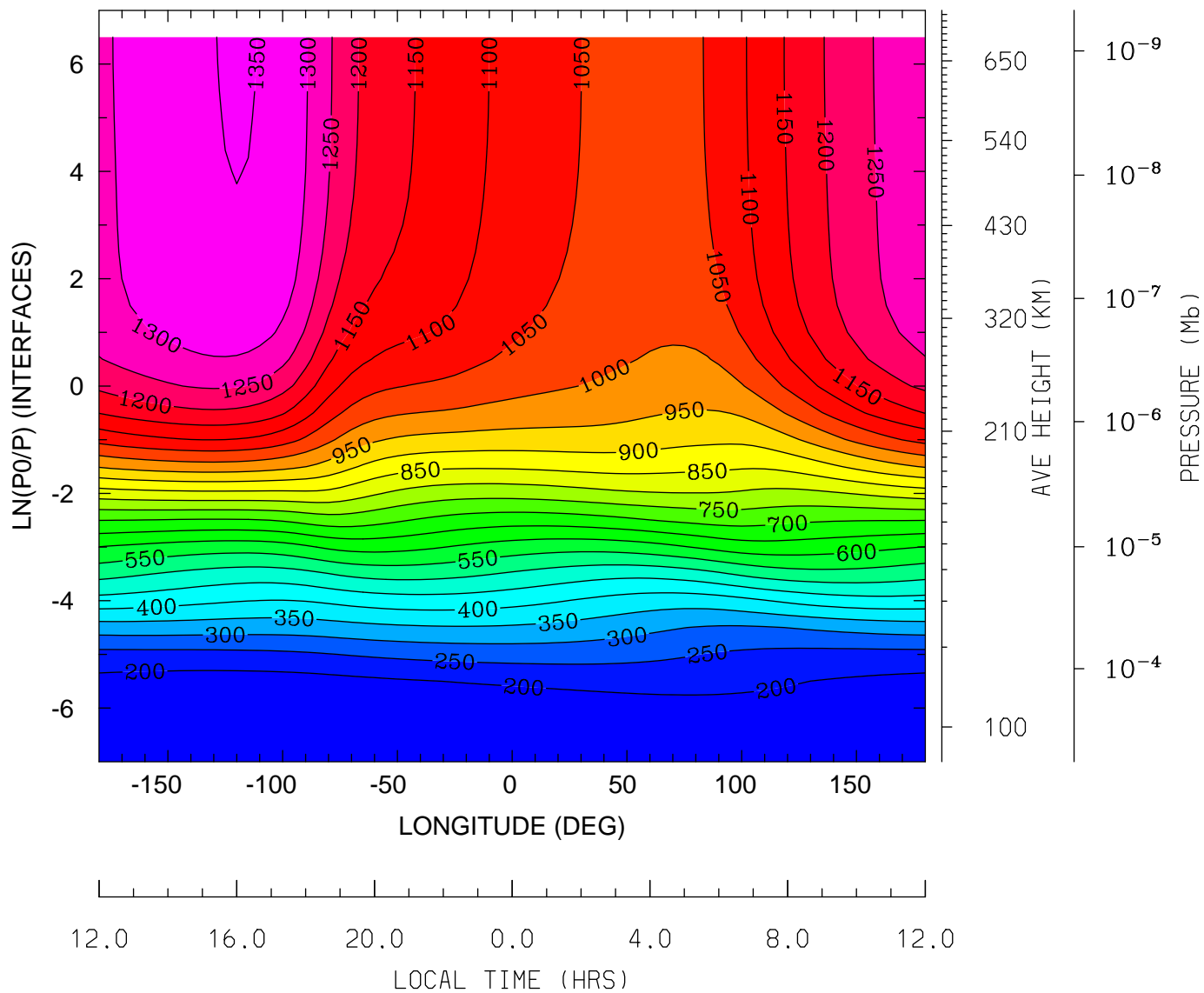
MIN,MAX= 1.6066E+02 1.1460E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



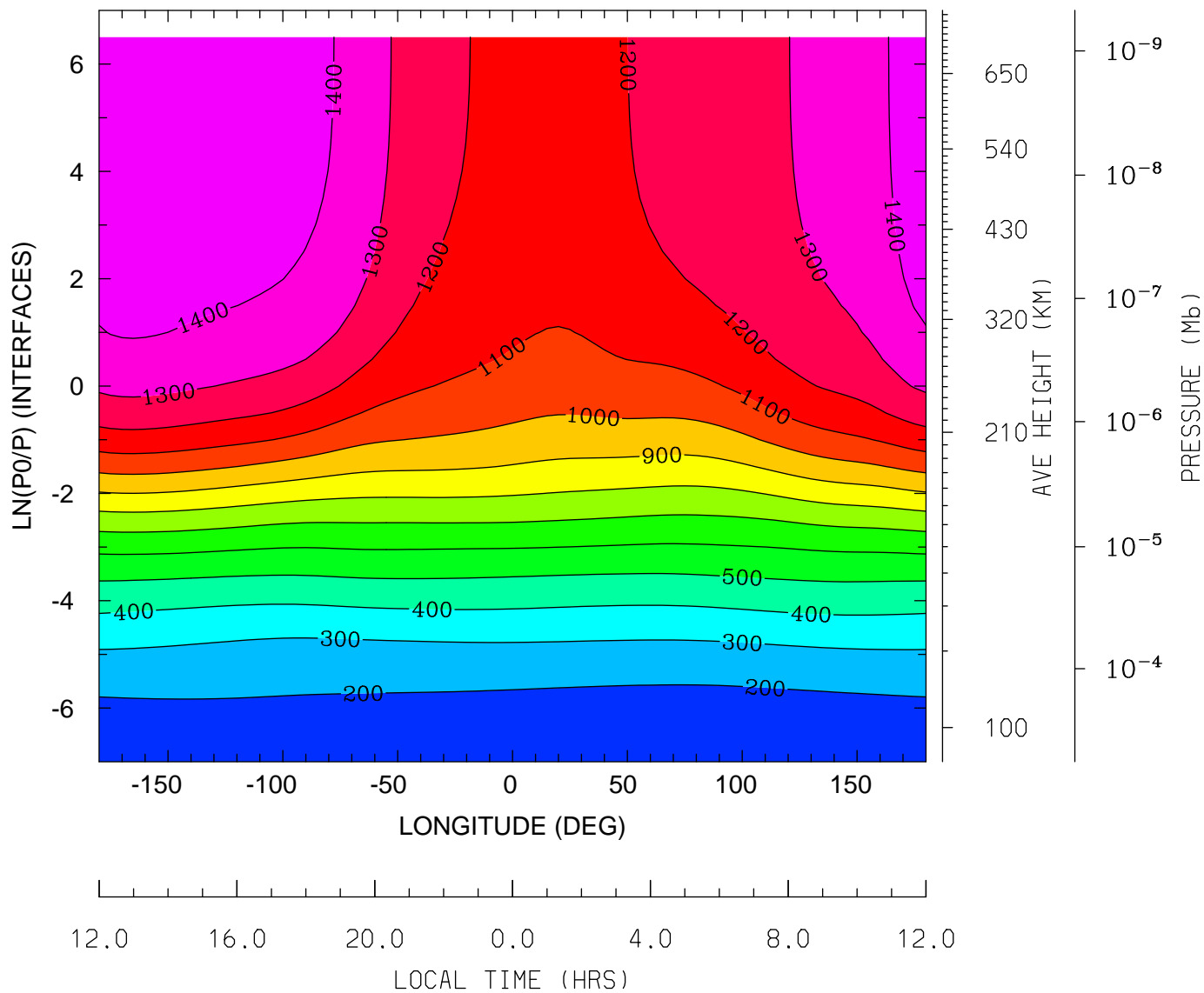
MIN,MAX= 1.5755E+02 1.2953E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



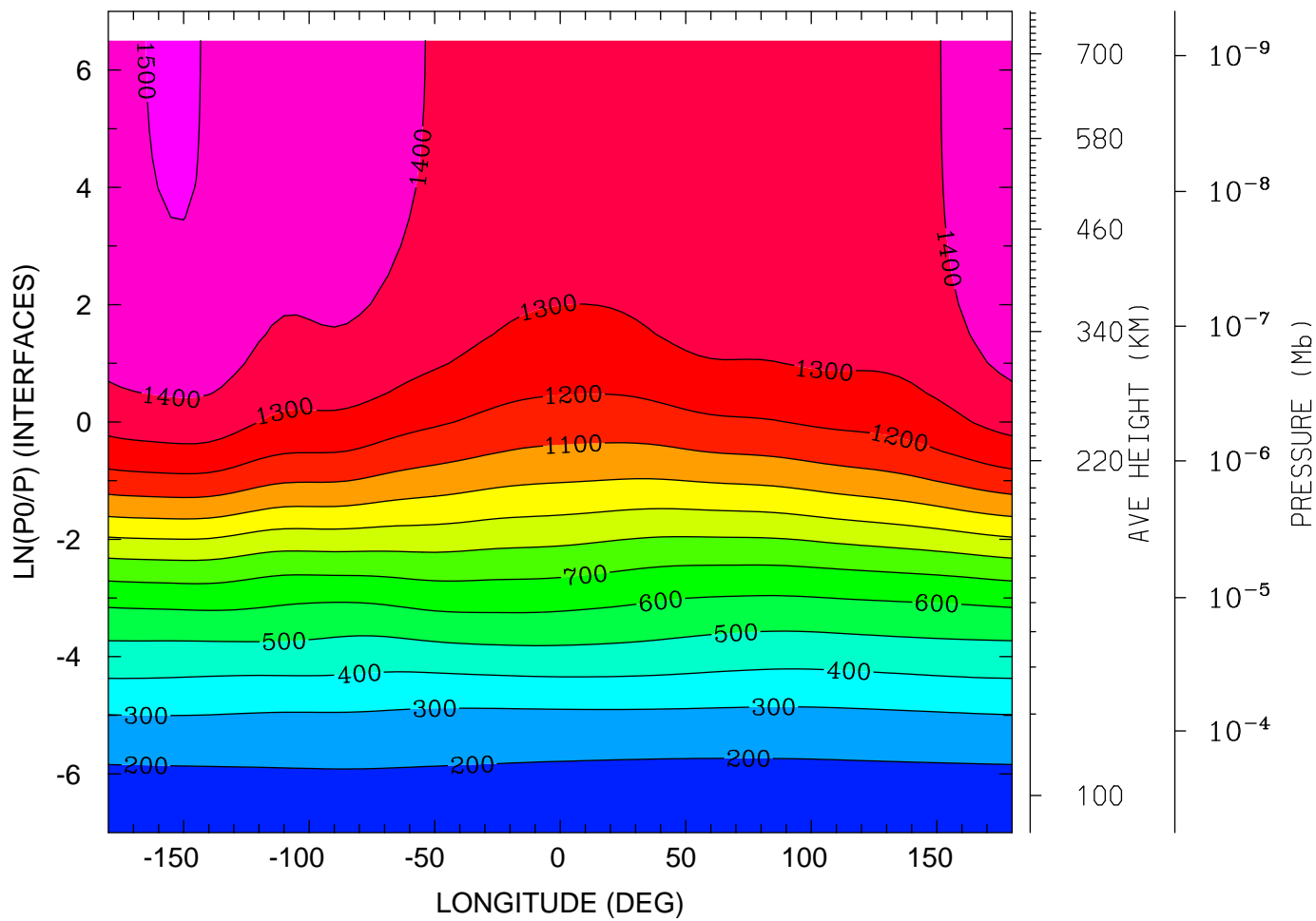
MIN,MAX= 1.5687E+02 1.3527E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.6572E+02 1.4747E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

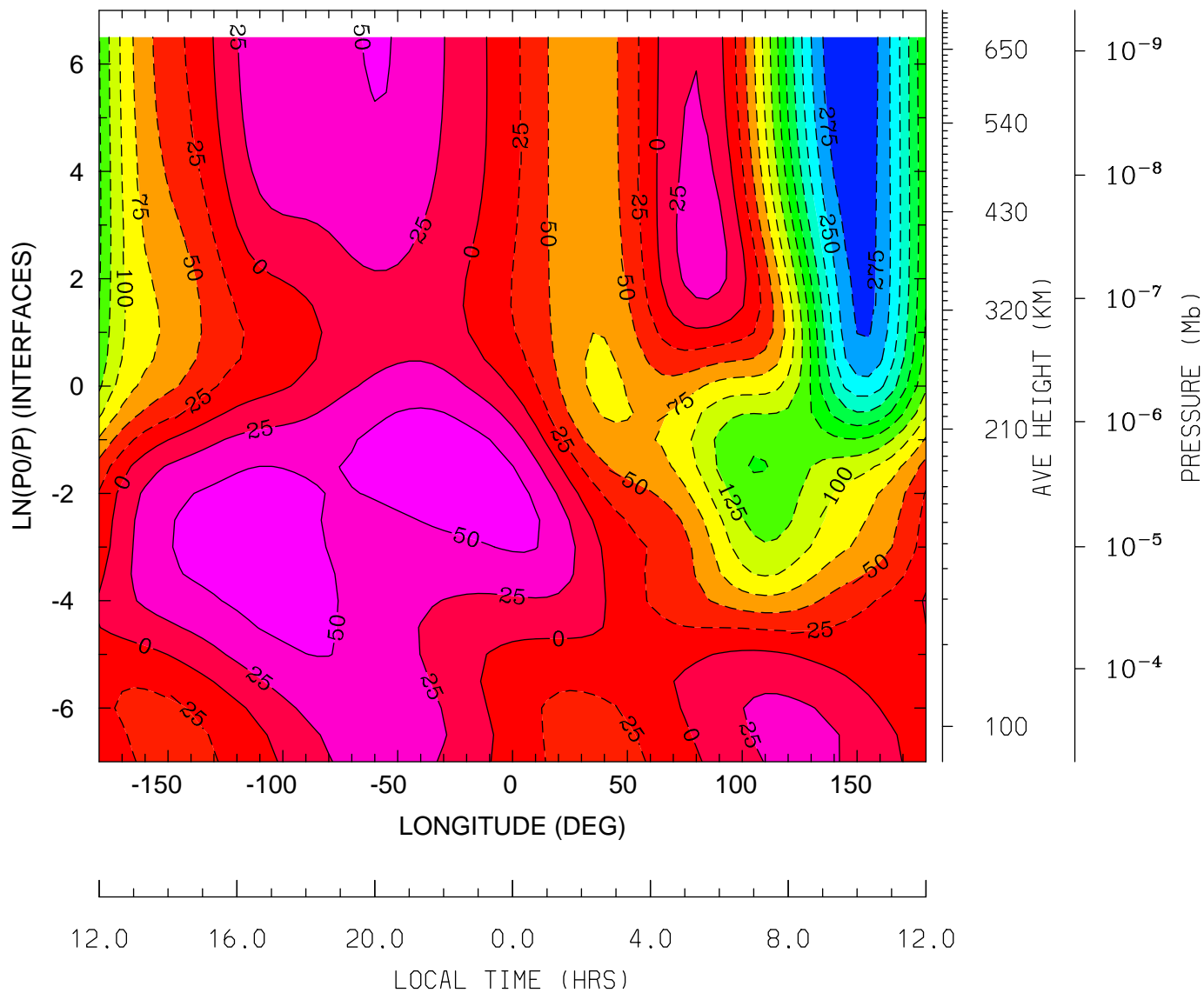
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



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

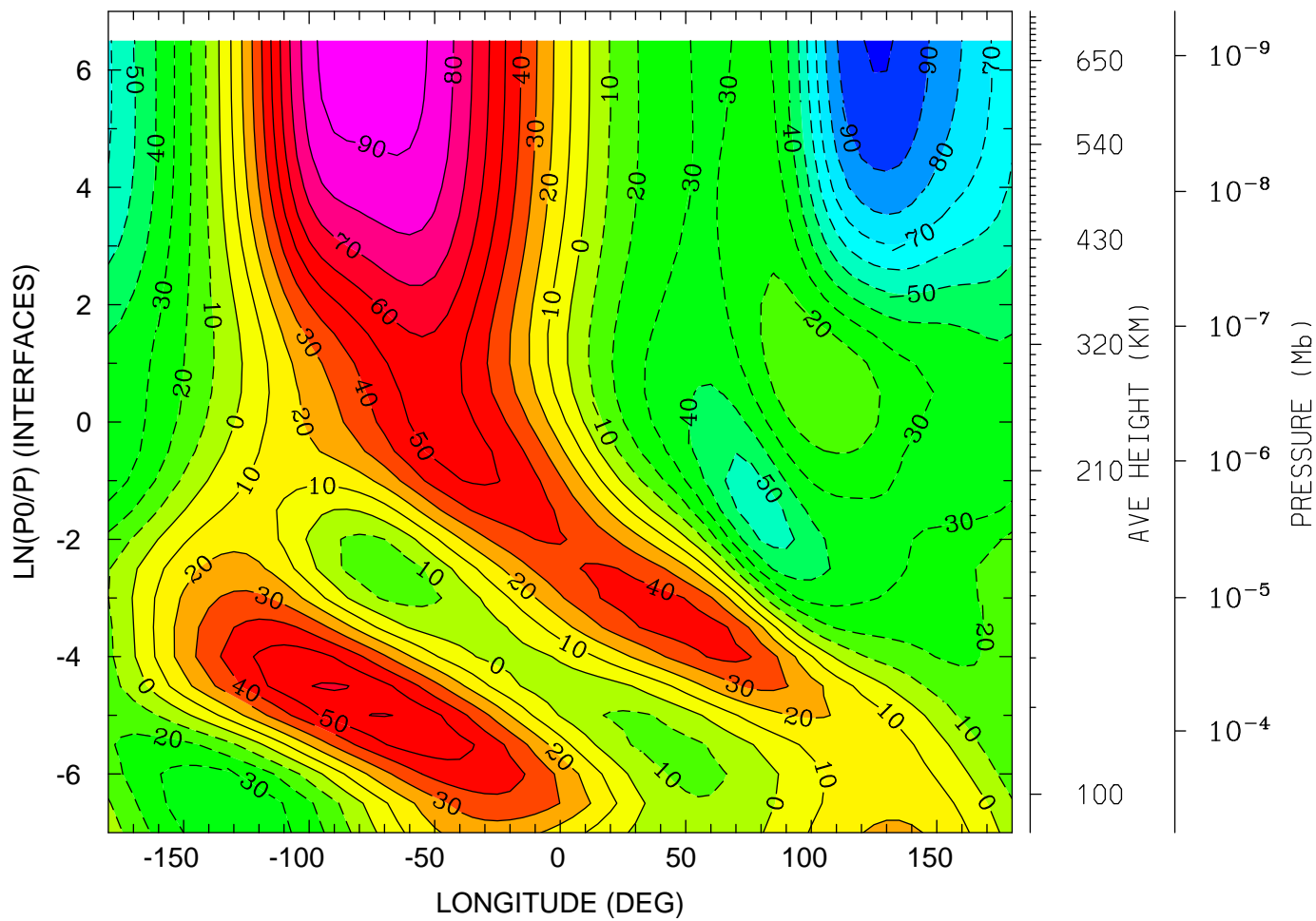
MIN,MAX= 1.7013E+02 1.5053E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -3.0020E+02 6.7308E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

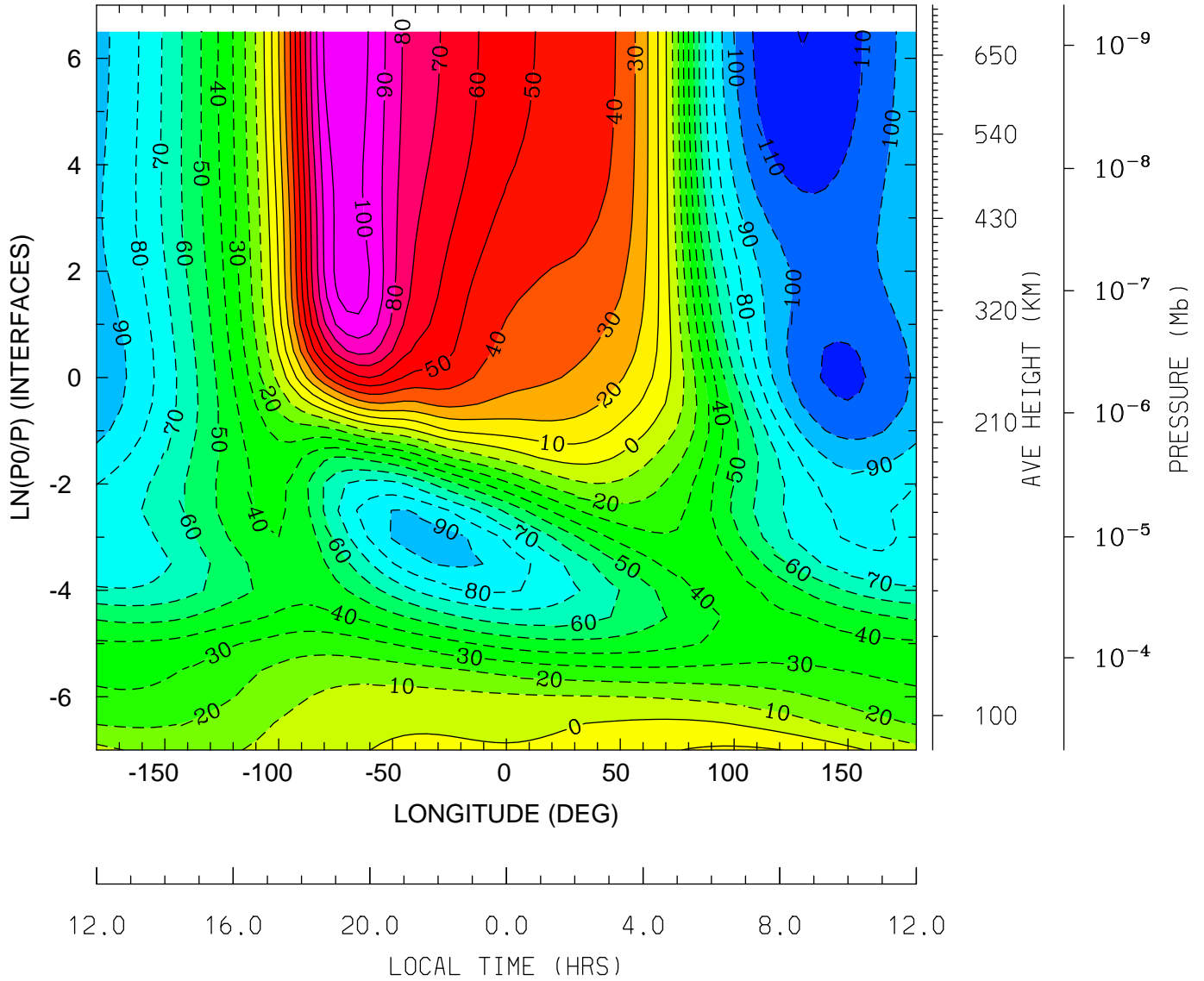
NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)



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

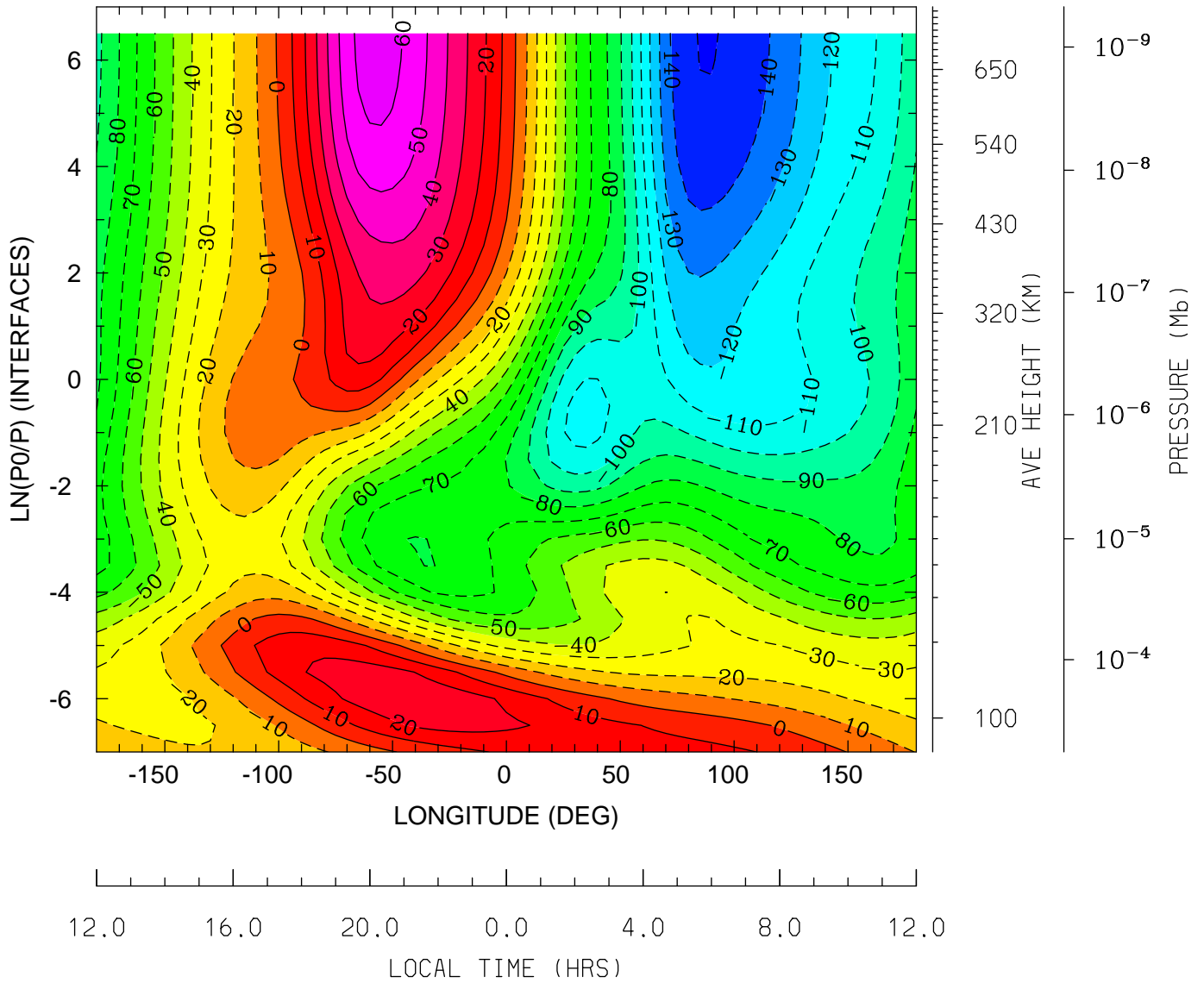
MIN,MAX= -1.0104E+02 9.5102E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



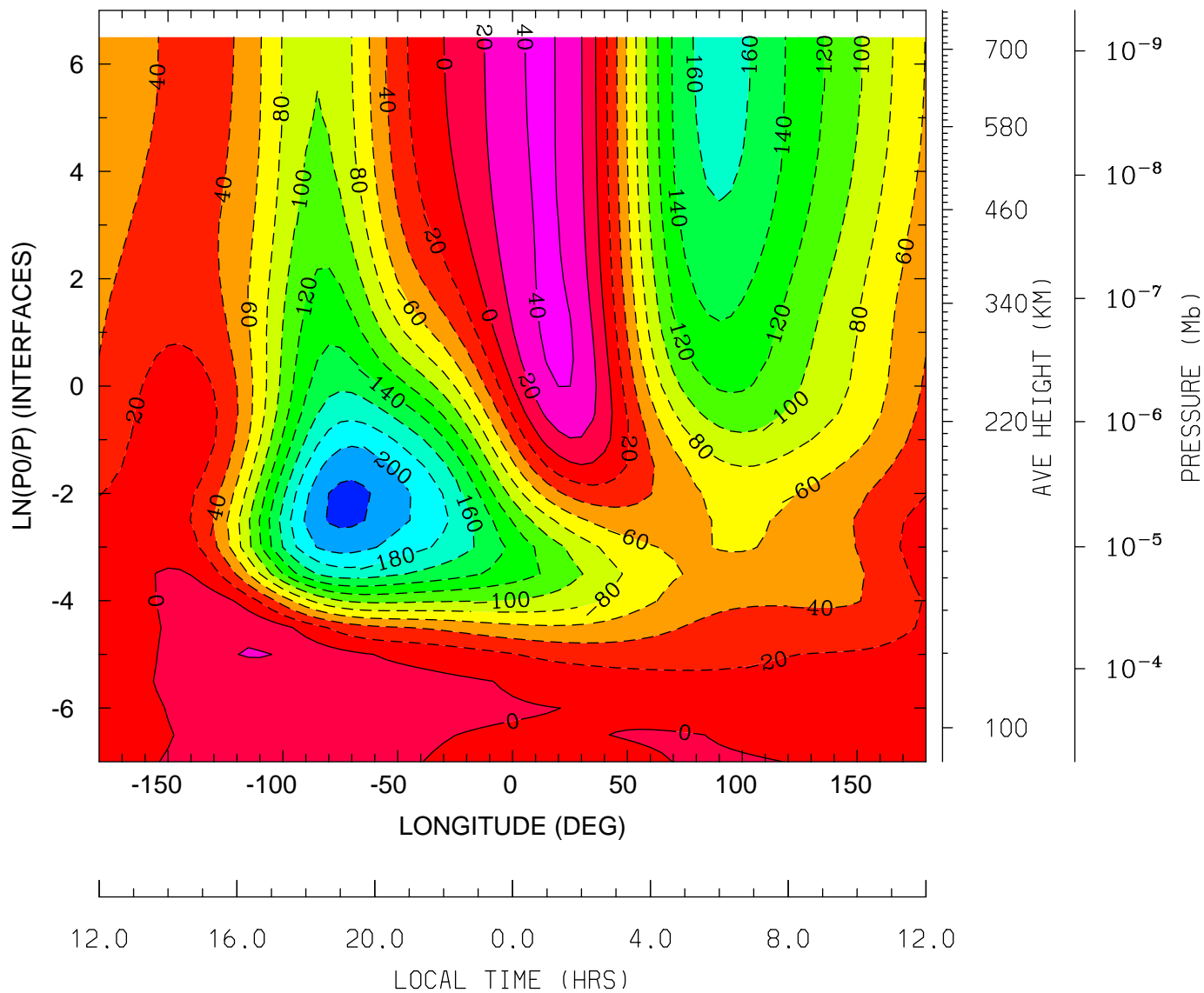
MIN,MAX= -1.2023E+02 1.0873E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



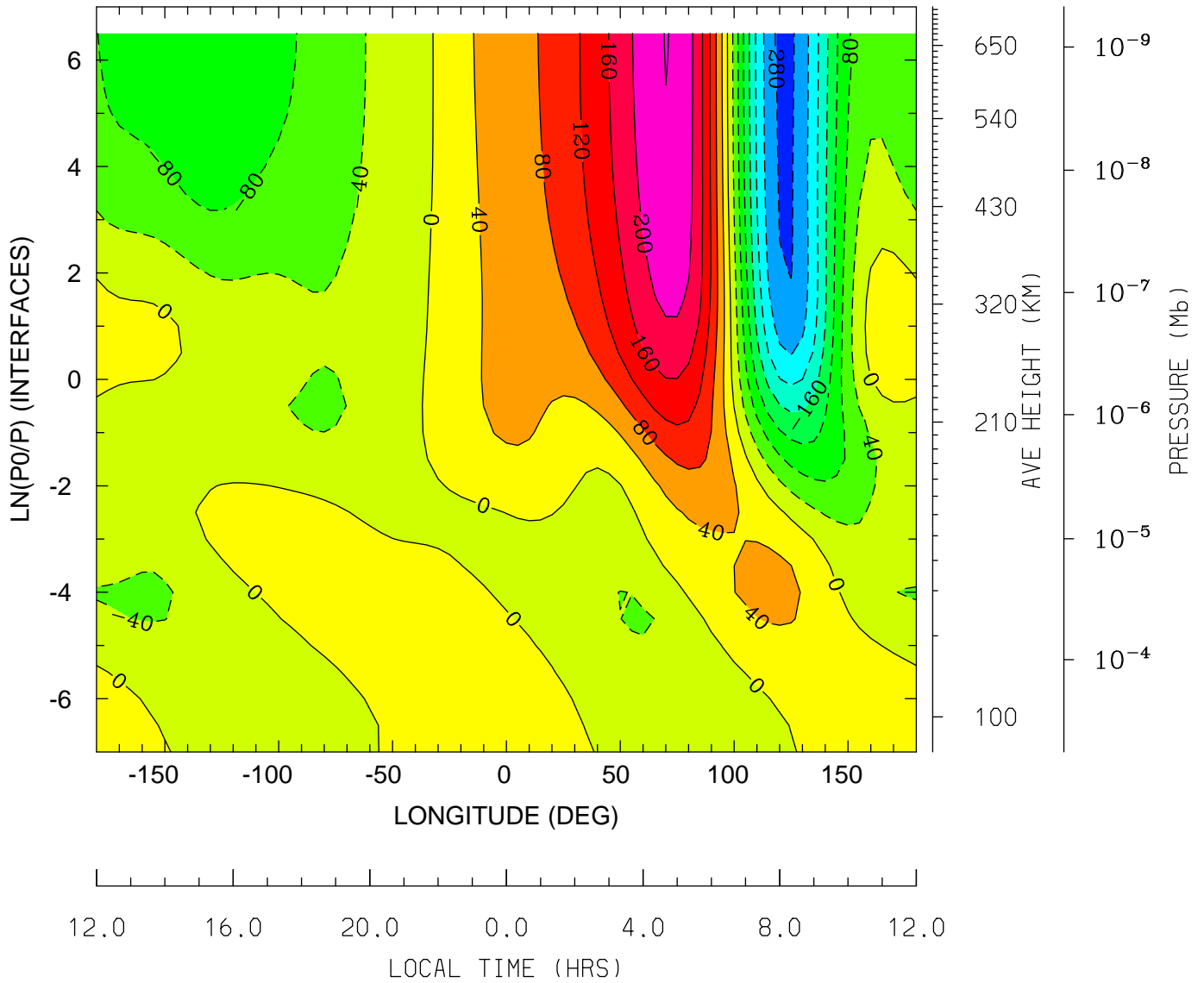
MIN,MAX= -1.5059E+02 6.4922E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



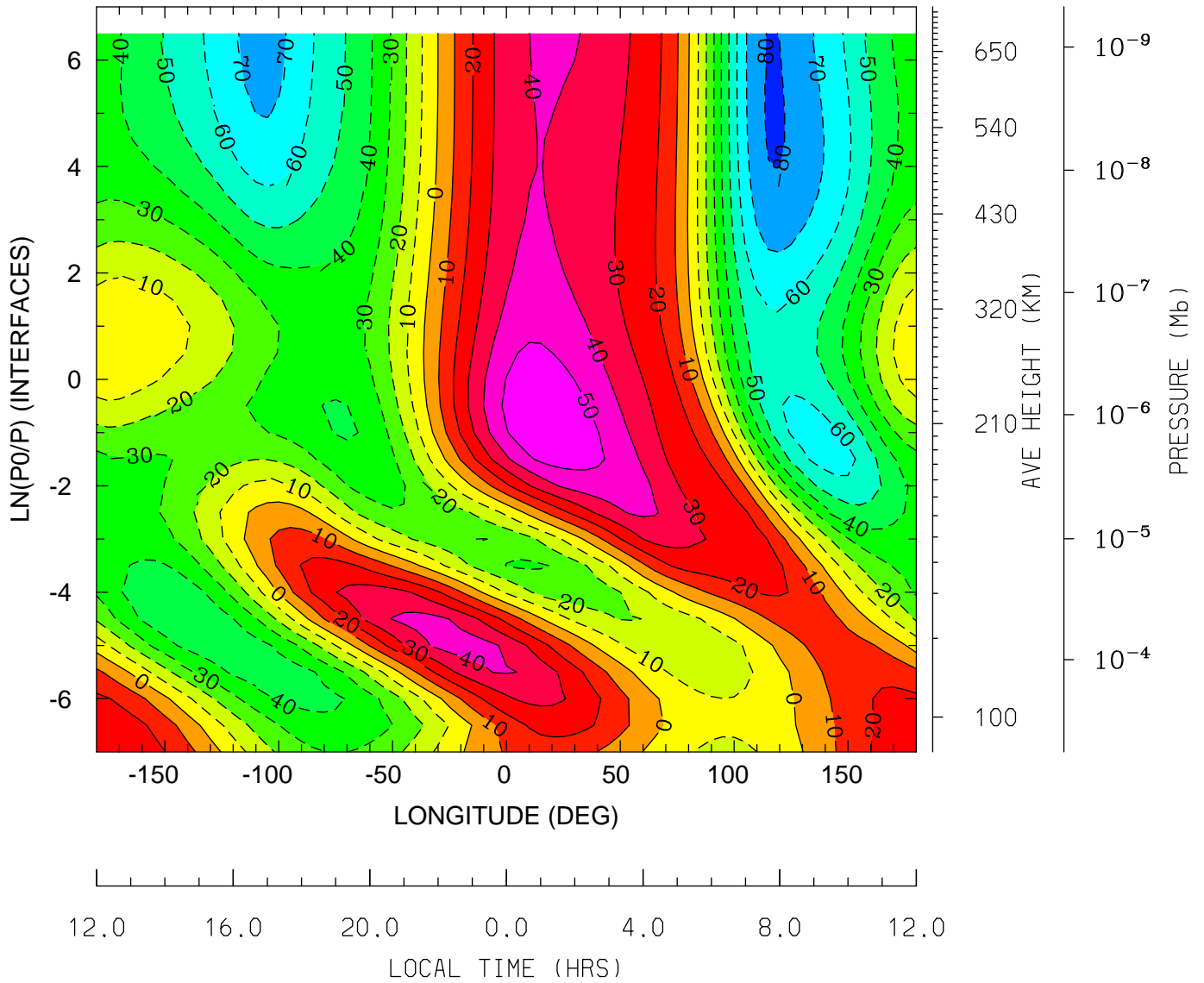
MIN,MAX= -2.2561E+02 4.4622E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -2.8783E+02 2.4119E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

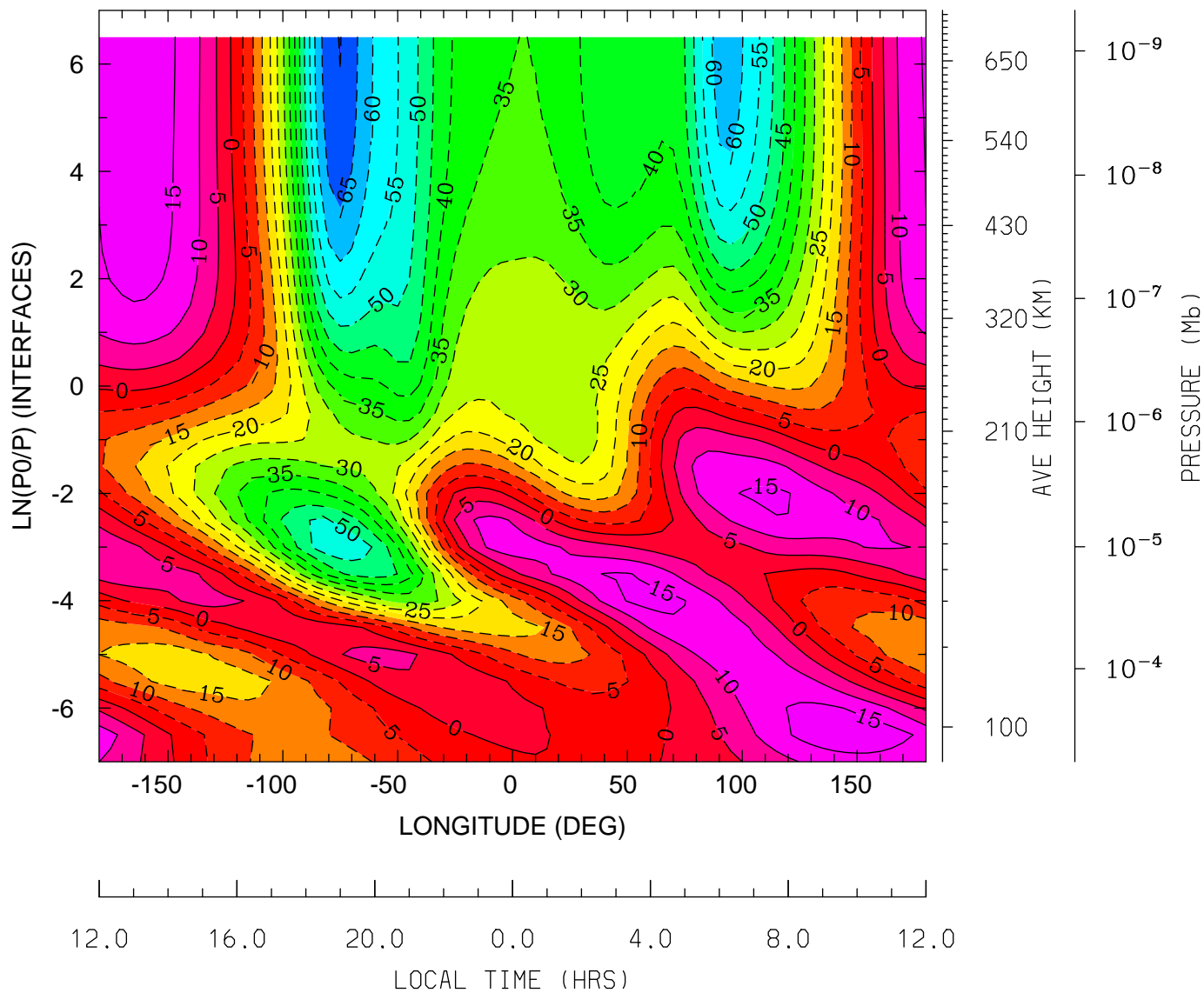
NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)



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

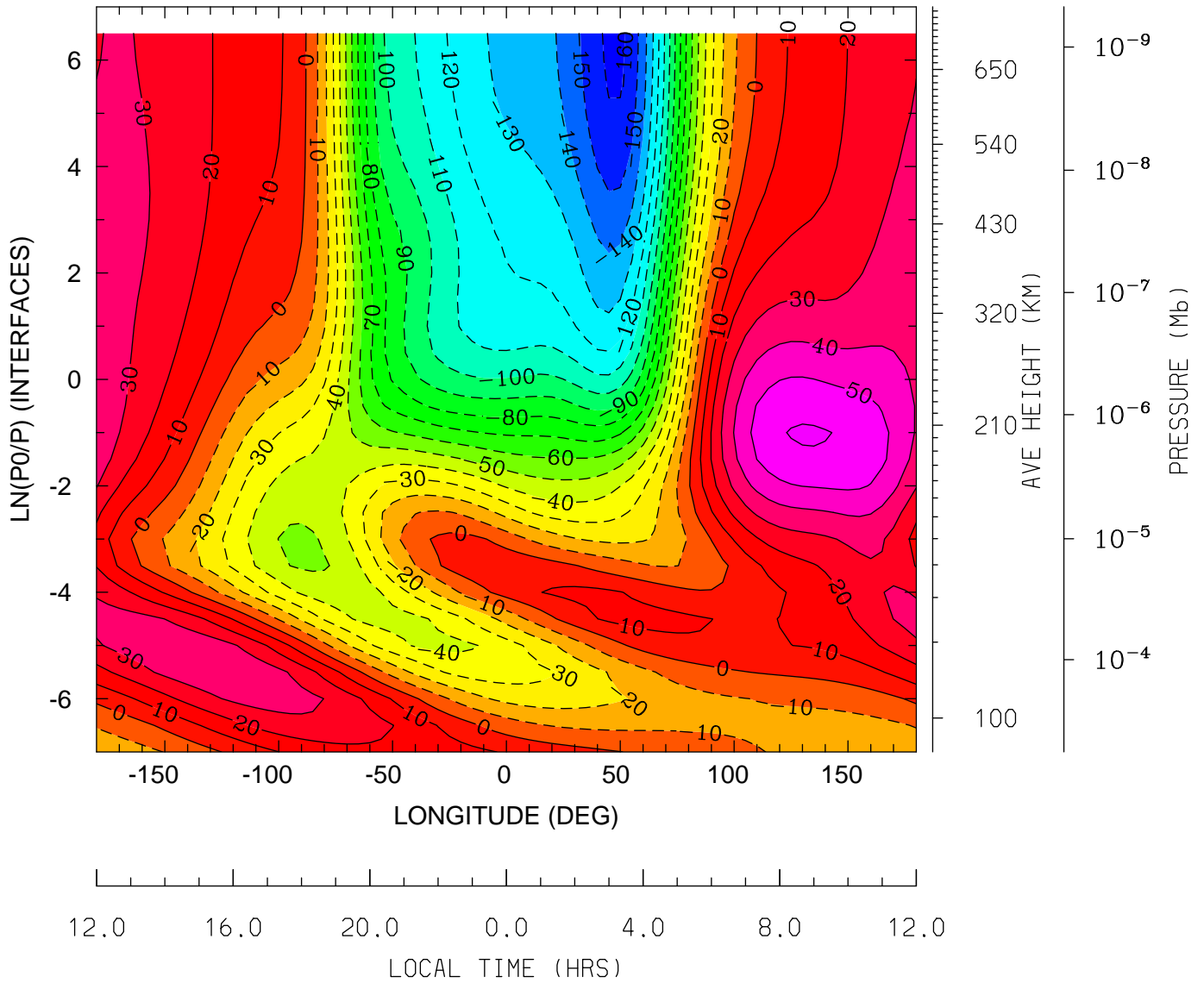
MIN,MAX= -8.1128E+01 5.9766E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



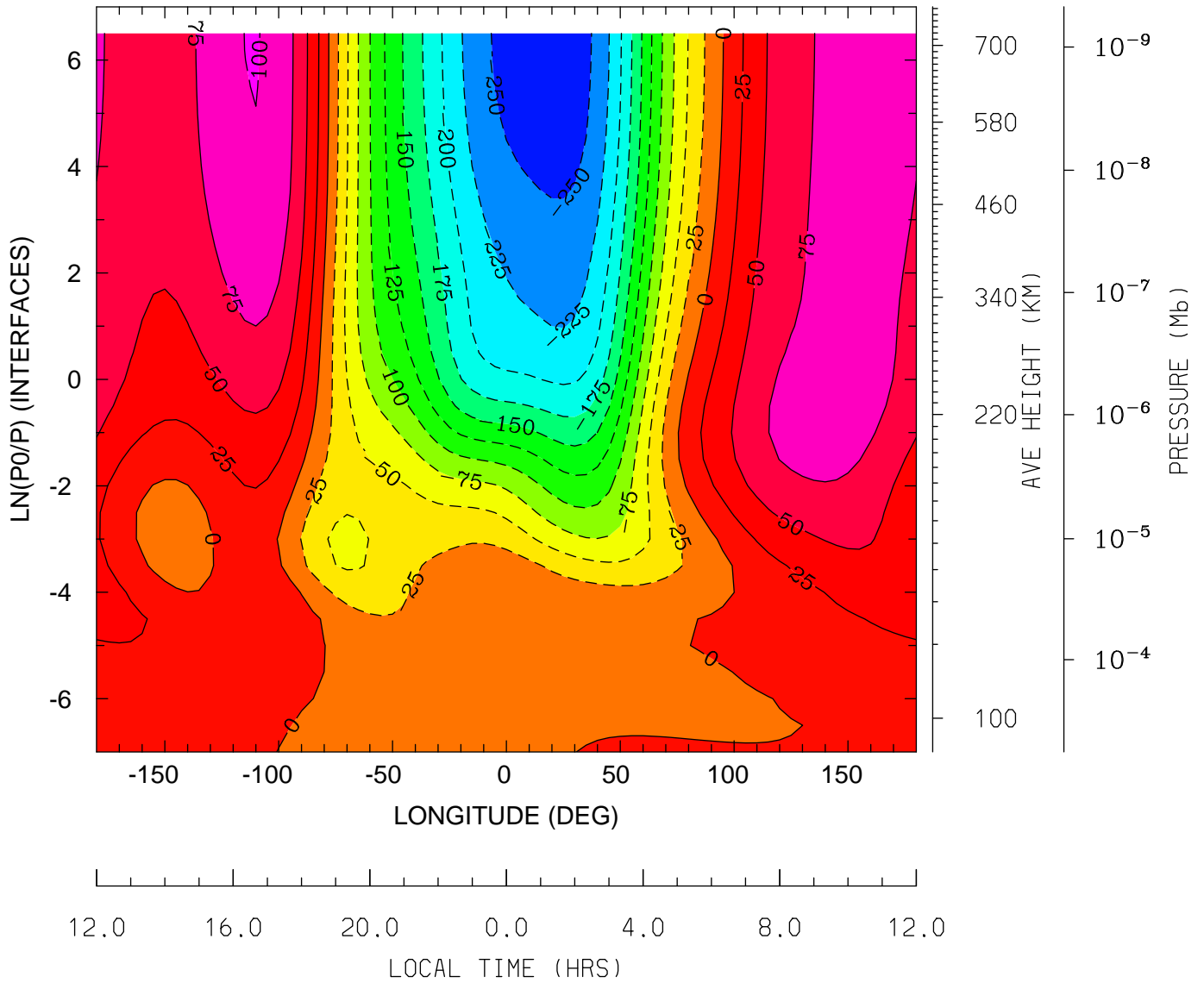
MIN,MAX= -7.0182E+01 1.9409E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



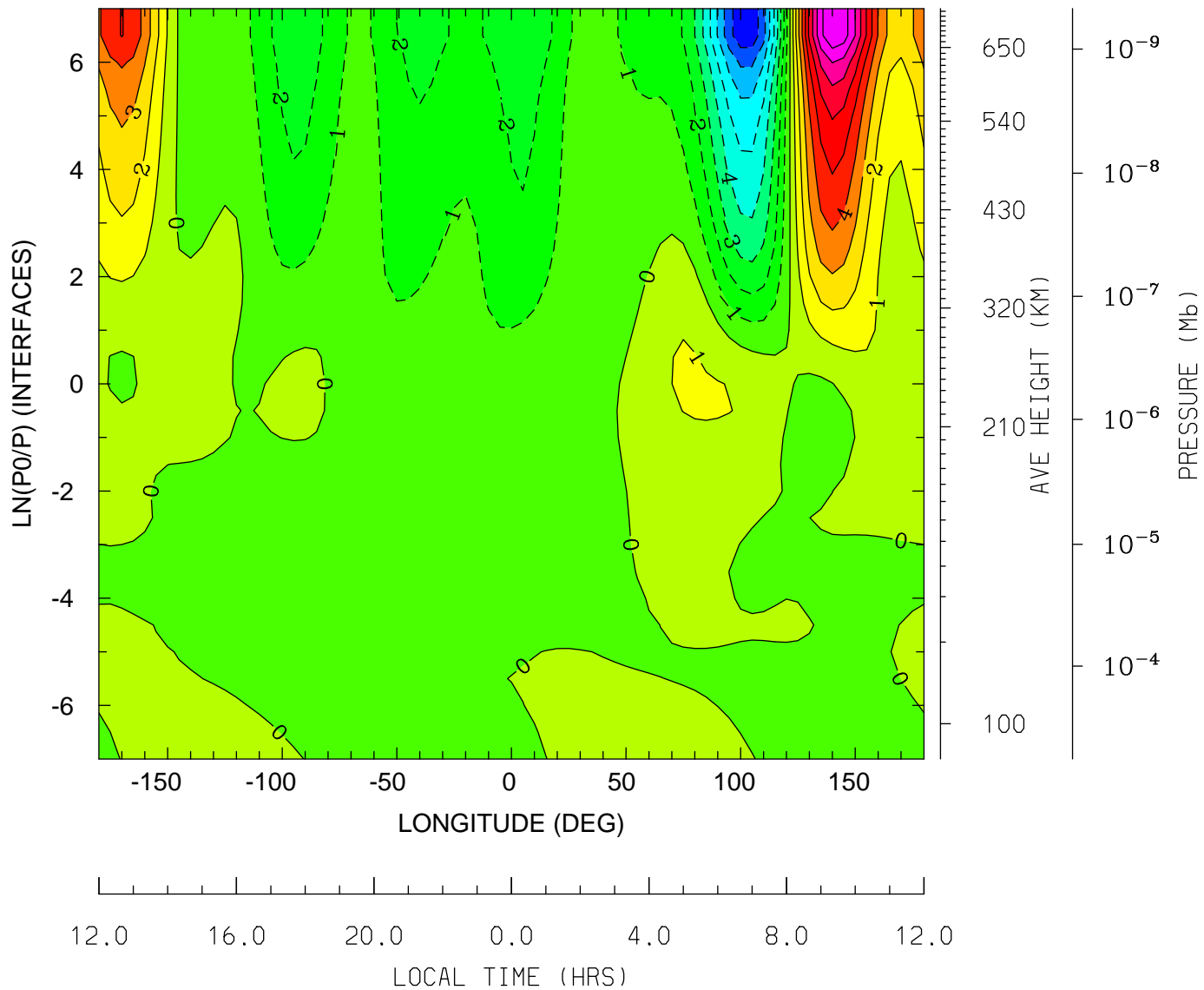
MIN,MAX= -1.6229E+02 6.1118E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



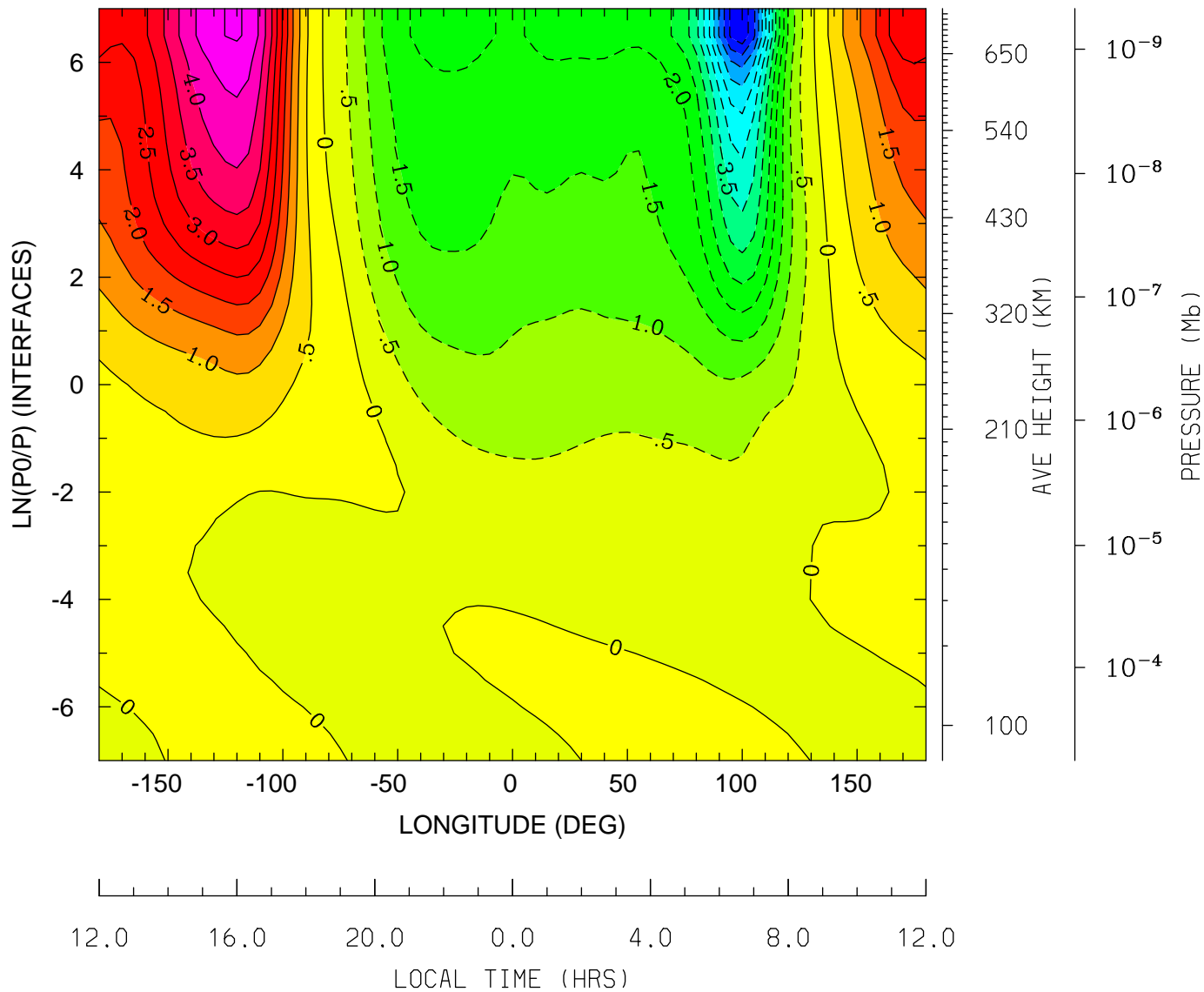
MIN,MAX= -2.6660E+02 1.0089E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



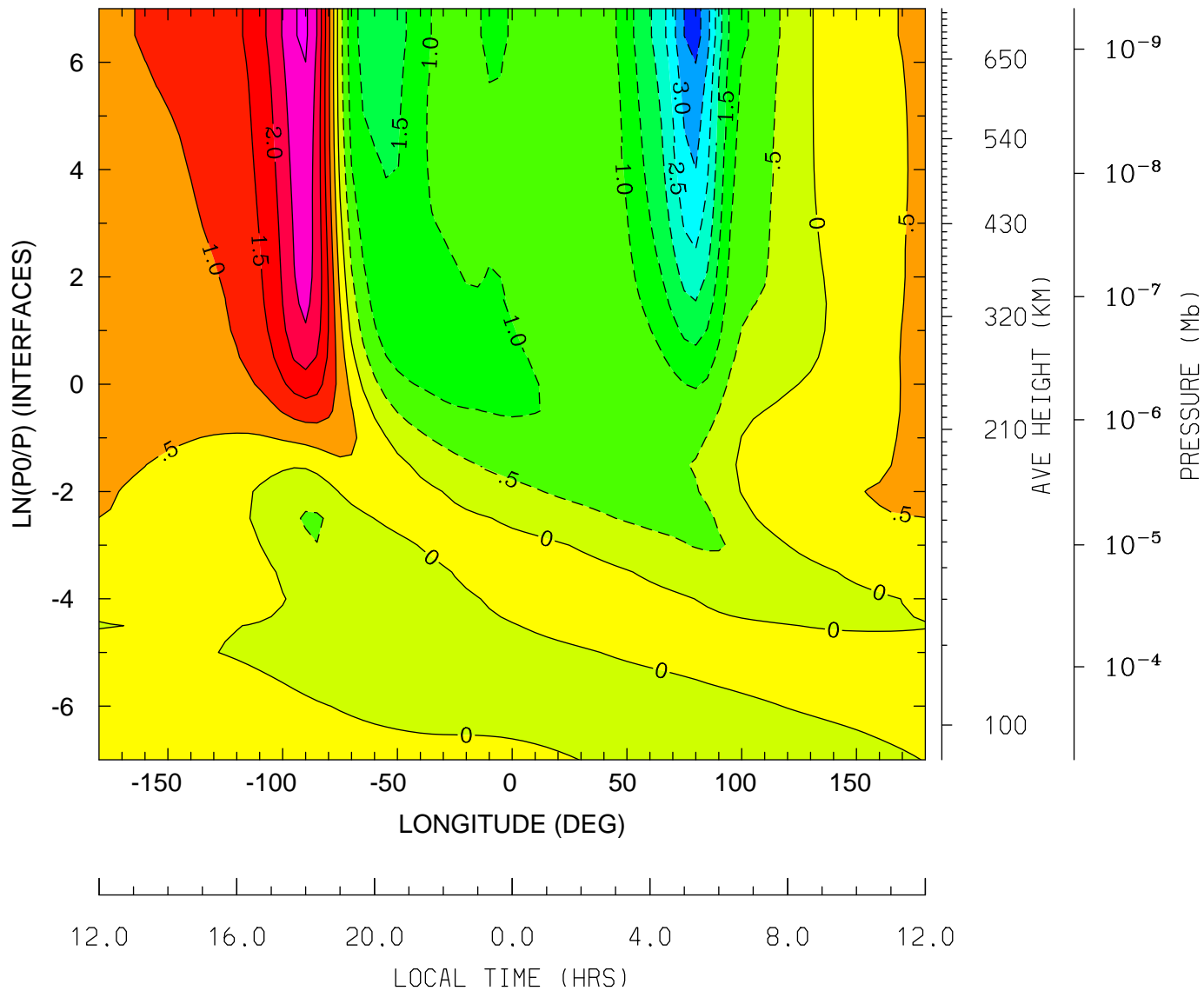
MIN,MAX= -8.6882E+00 9.9037E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



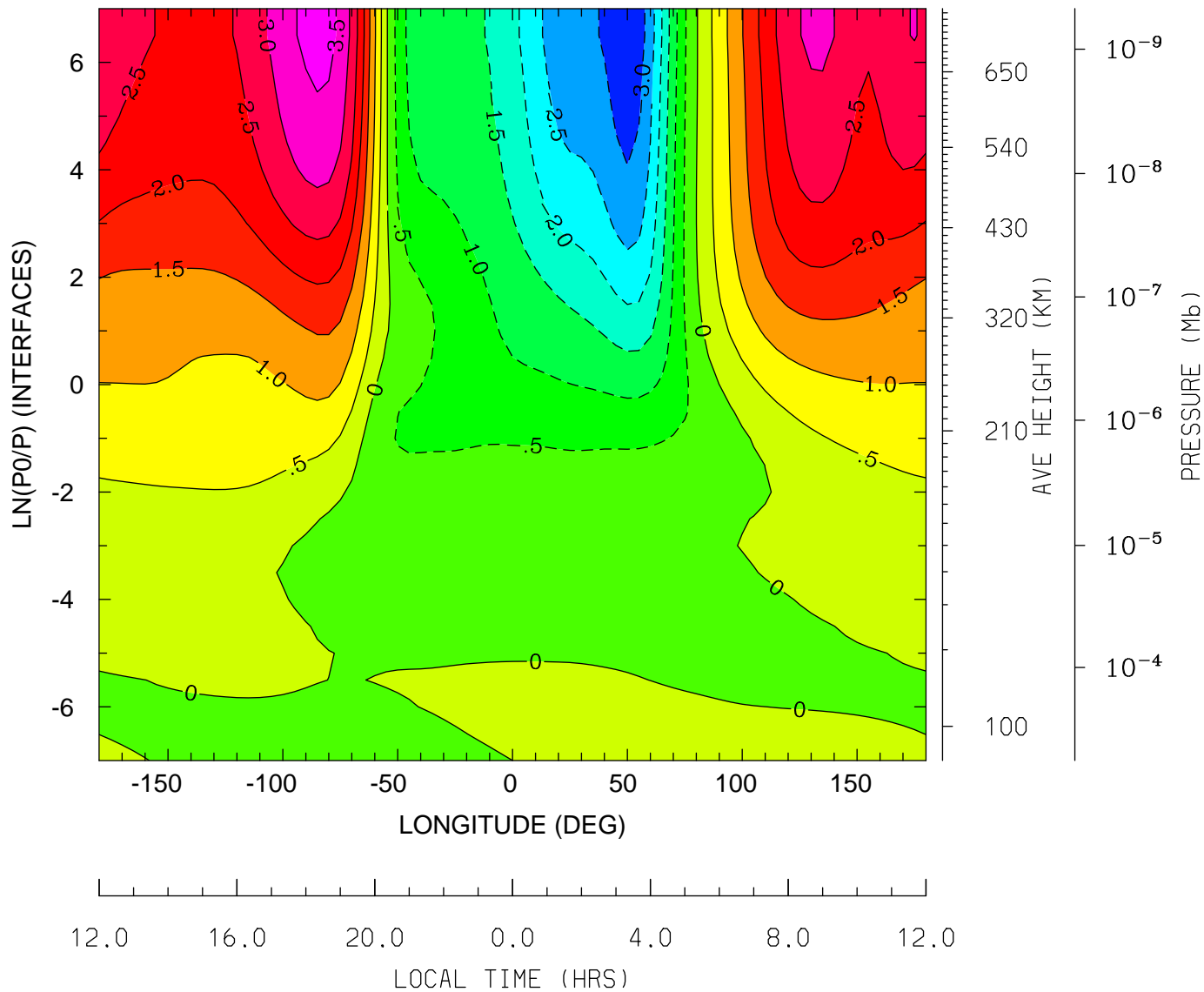
MIN,MAX= -6.8824E+00 5.0621E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



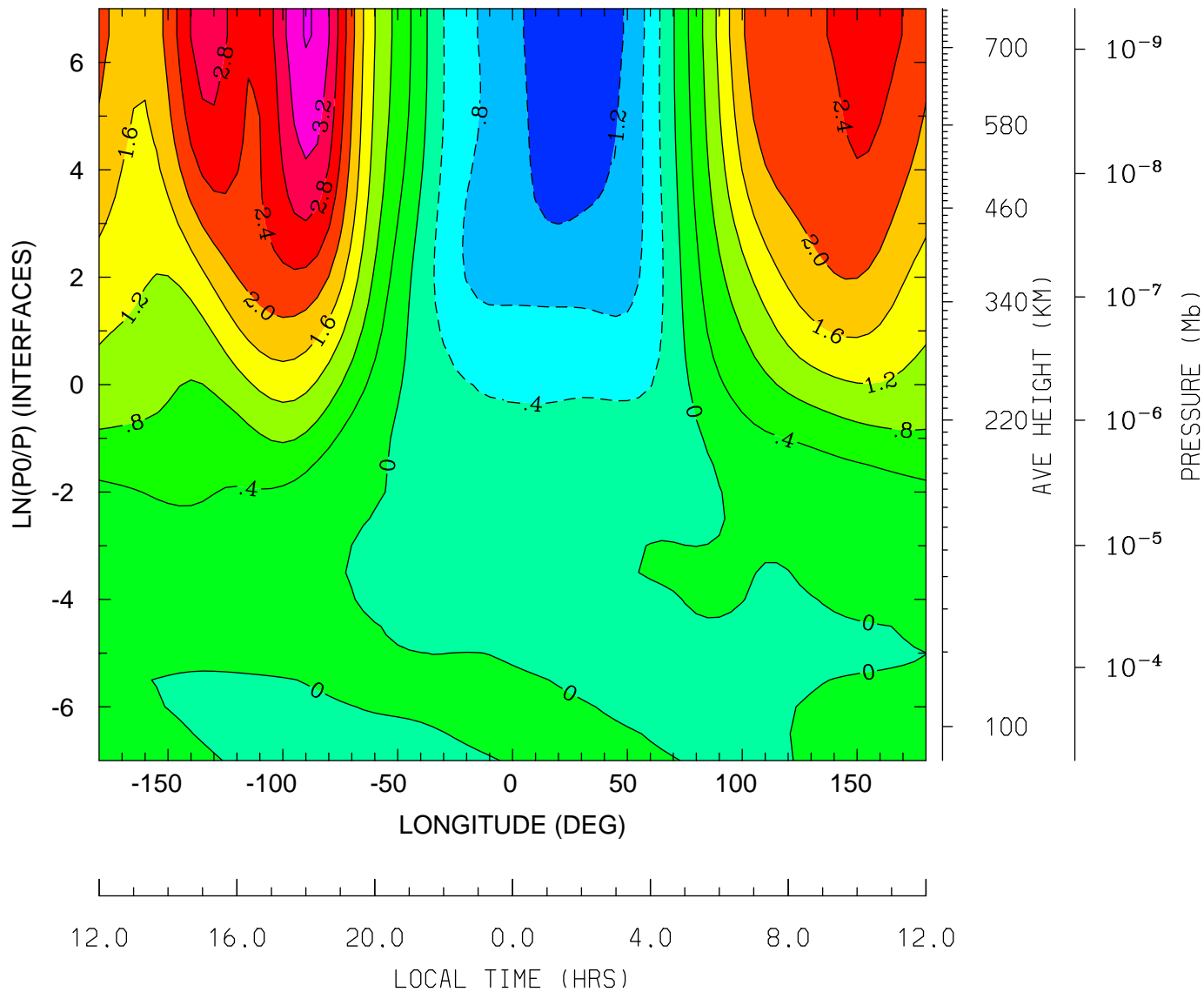
MIN,MAX= -3.7280E+00 3.0965E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



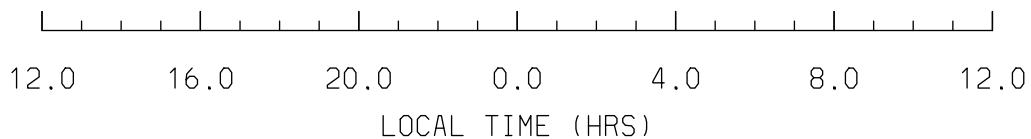
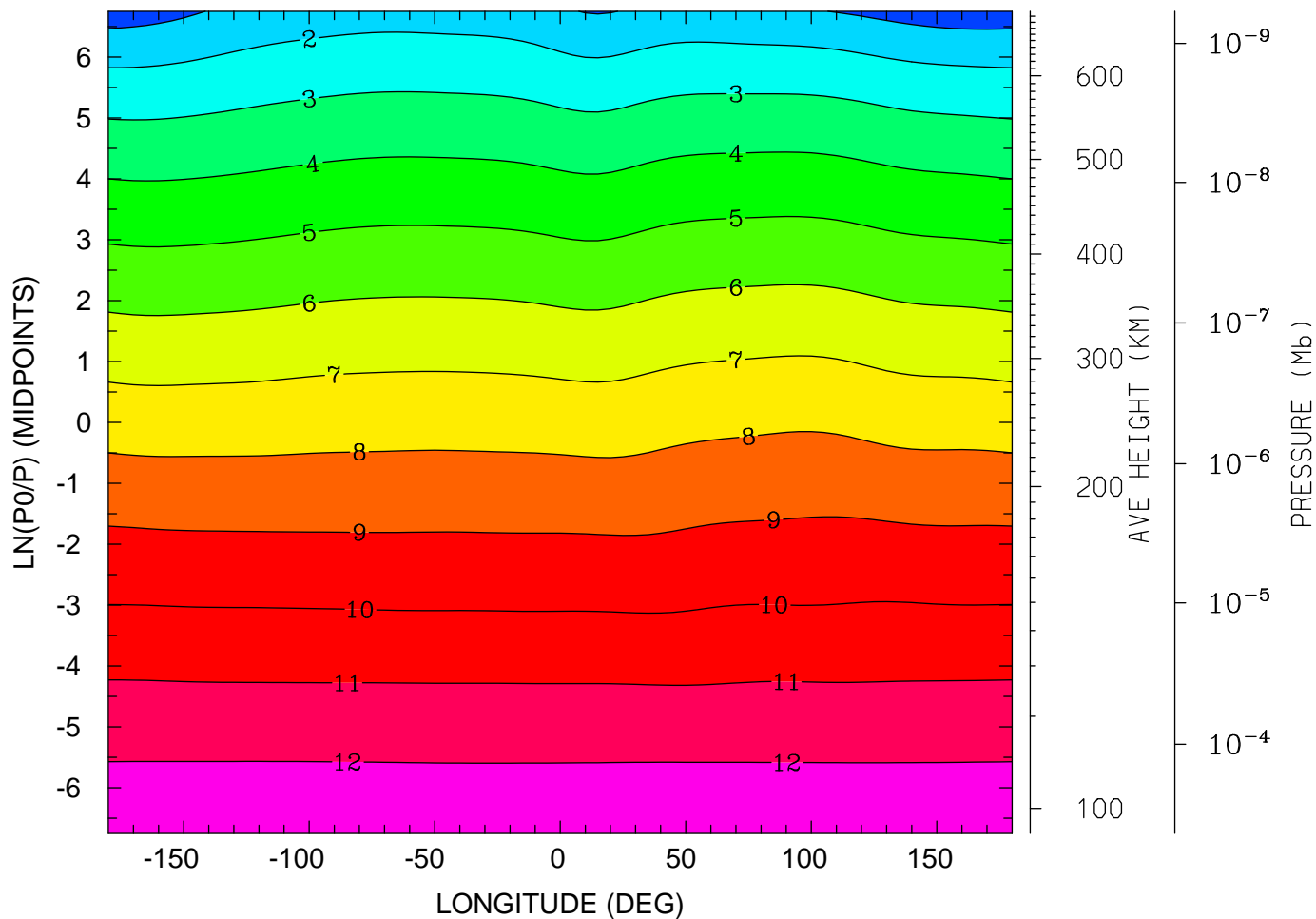
MIN,MAX= -3.4291E+00 3.6868E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



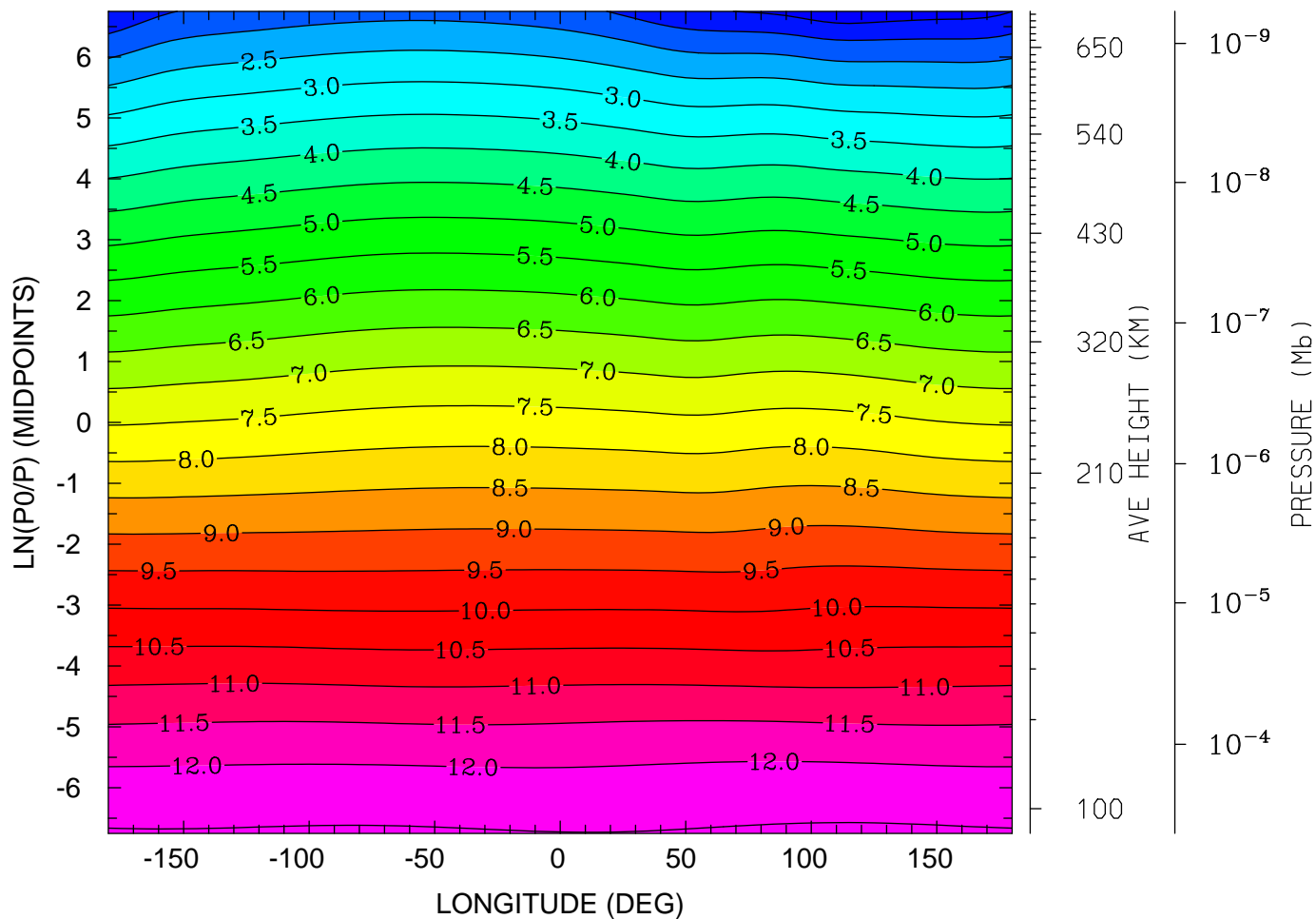
MIN,MAX= -1.5433E+00 3.6372E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 4.3309E-01 1.2552E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

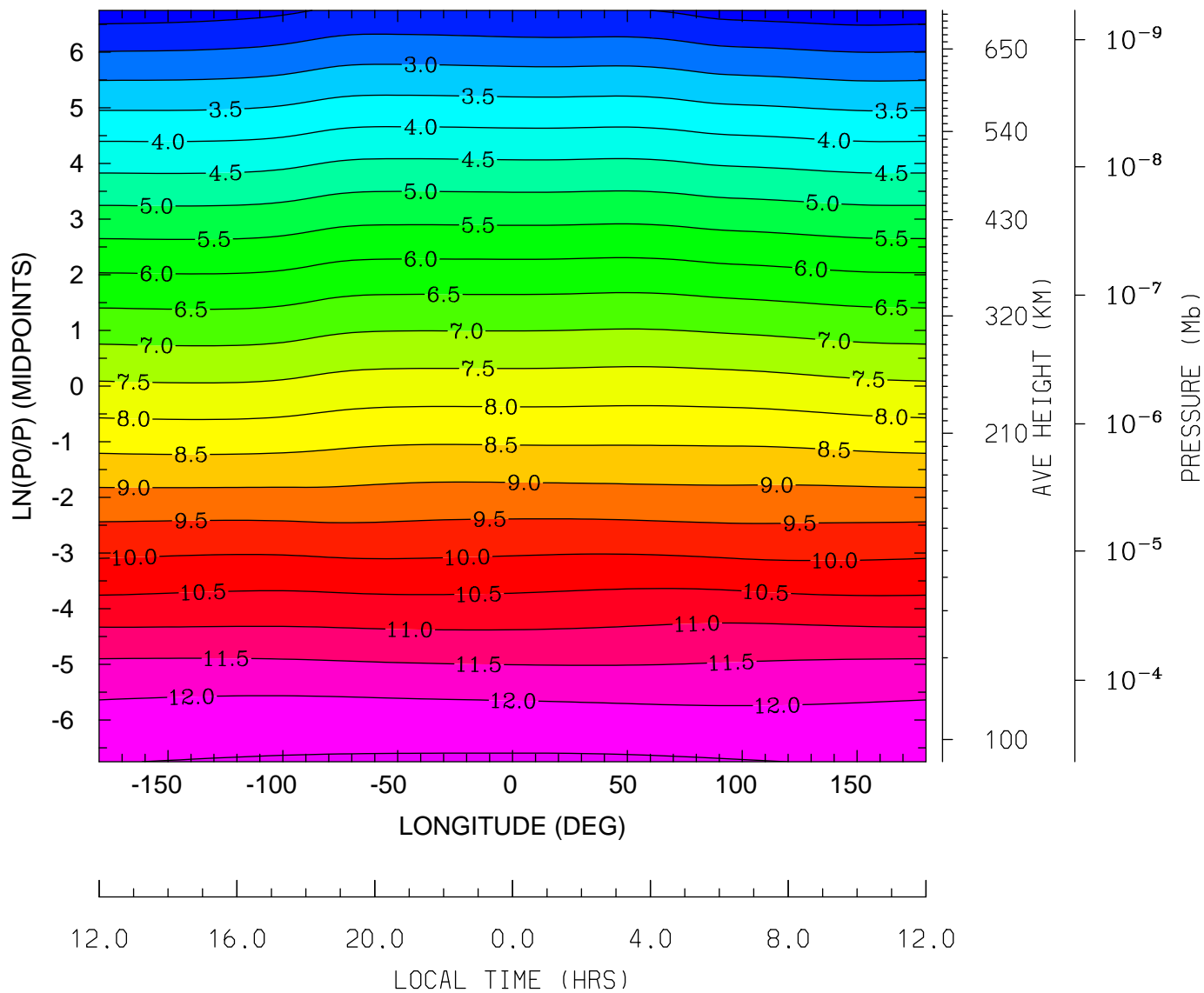
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

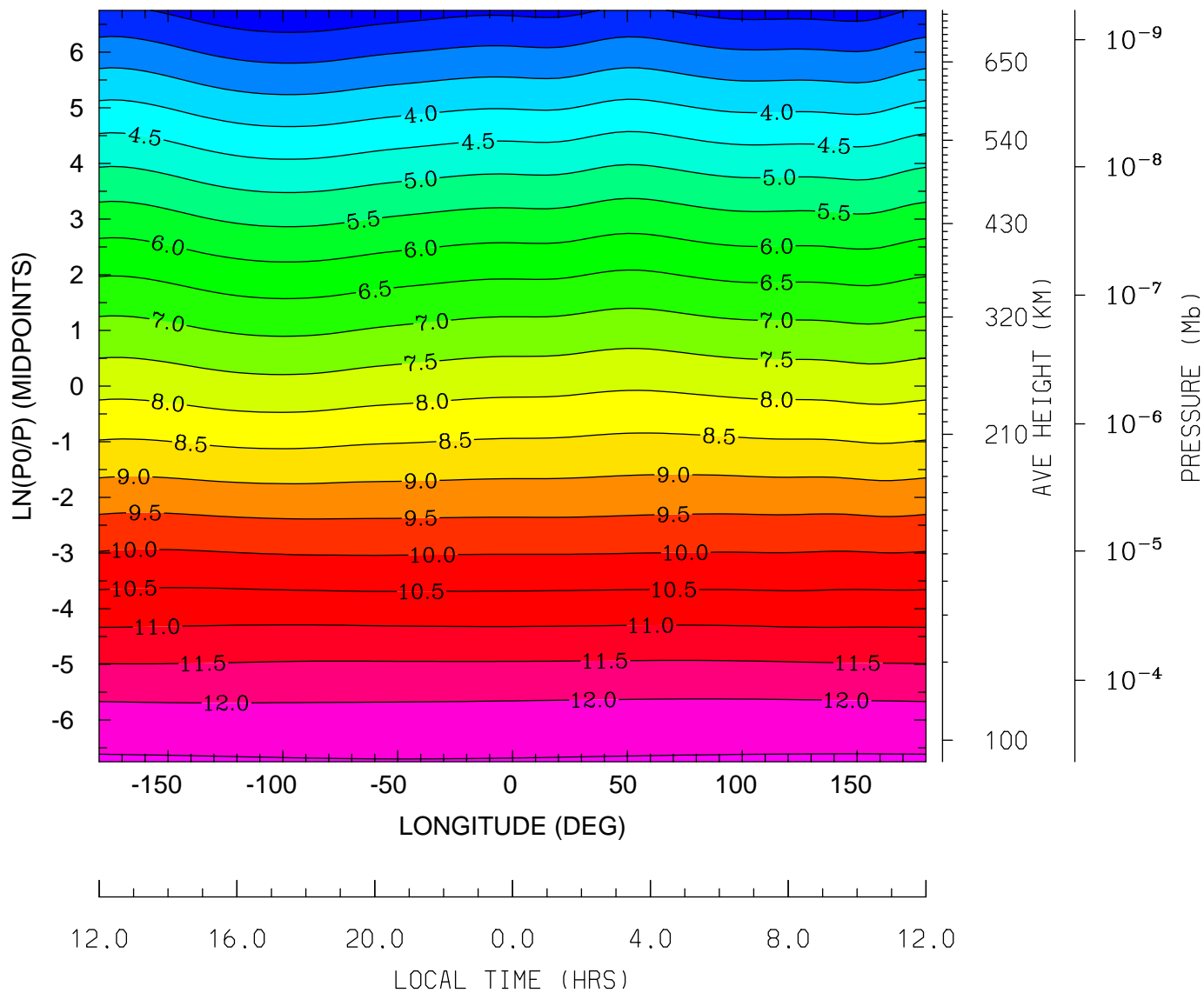
MIN,MAX= 6.4593E-01 1.2570E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



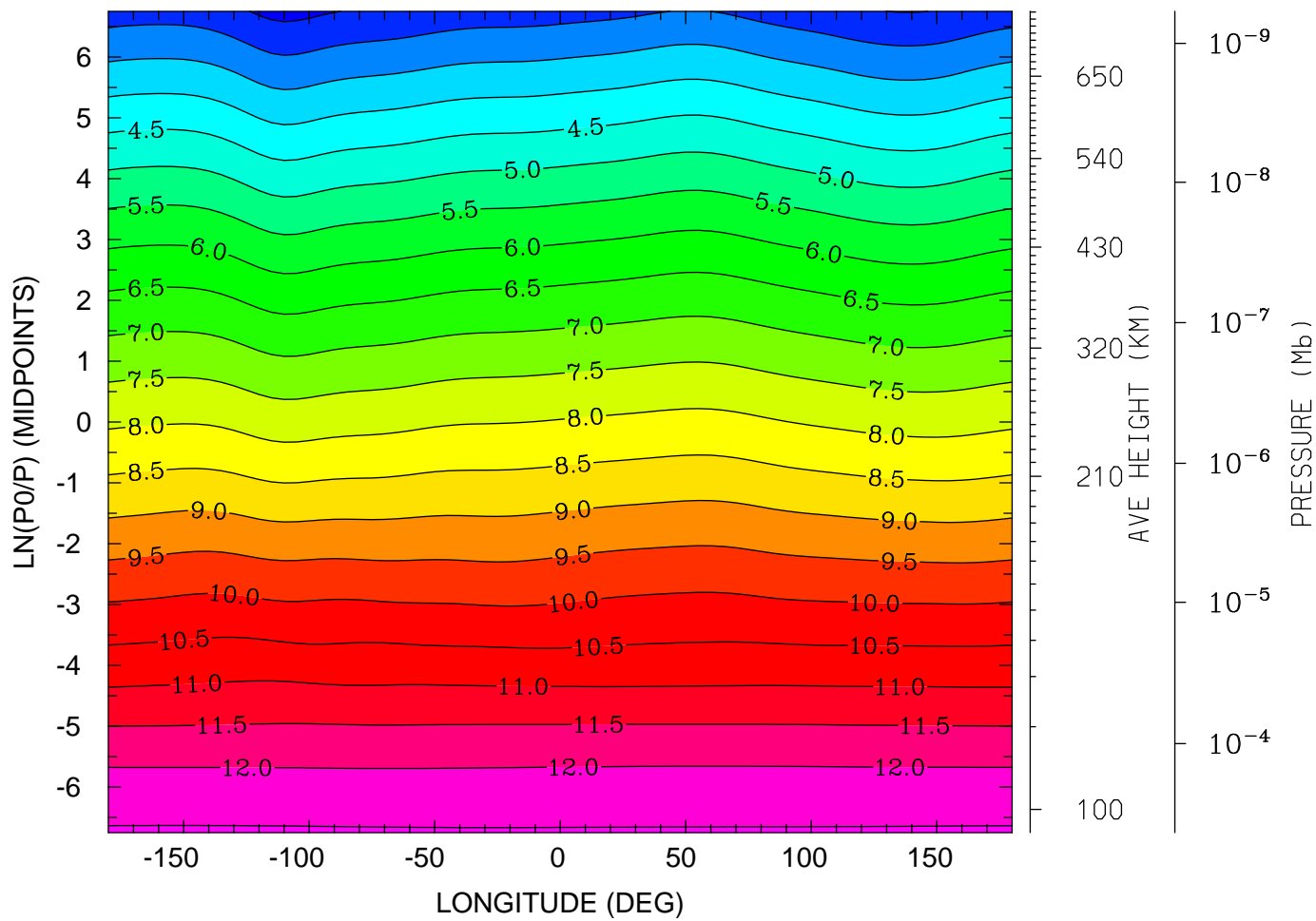
MIN,MAX= 1.7171E+00 1.2564E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 2.1369E+00 1.2560E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

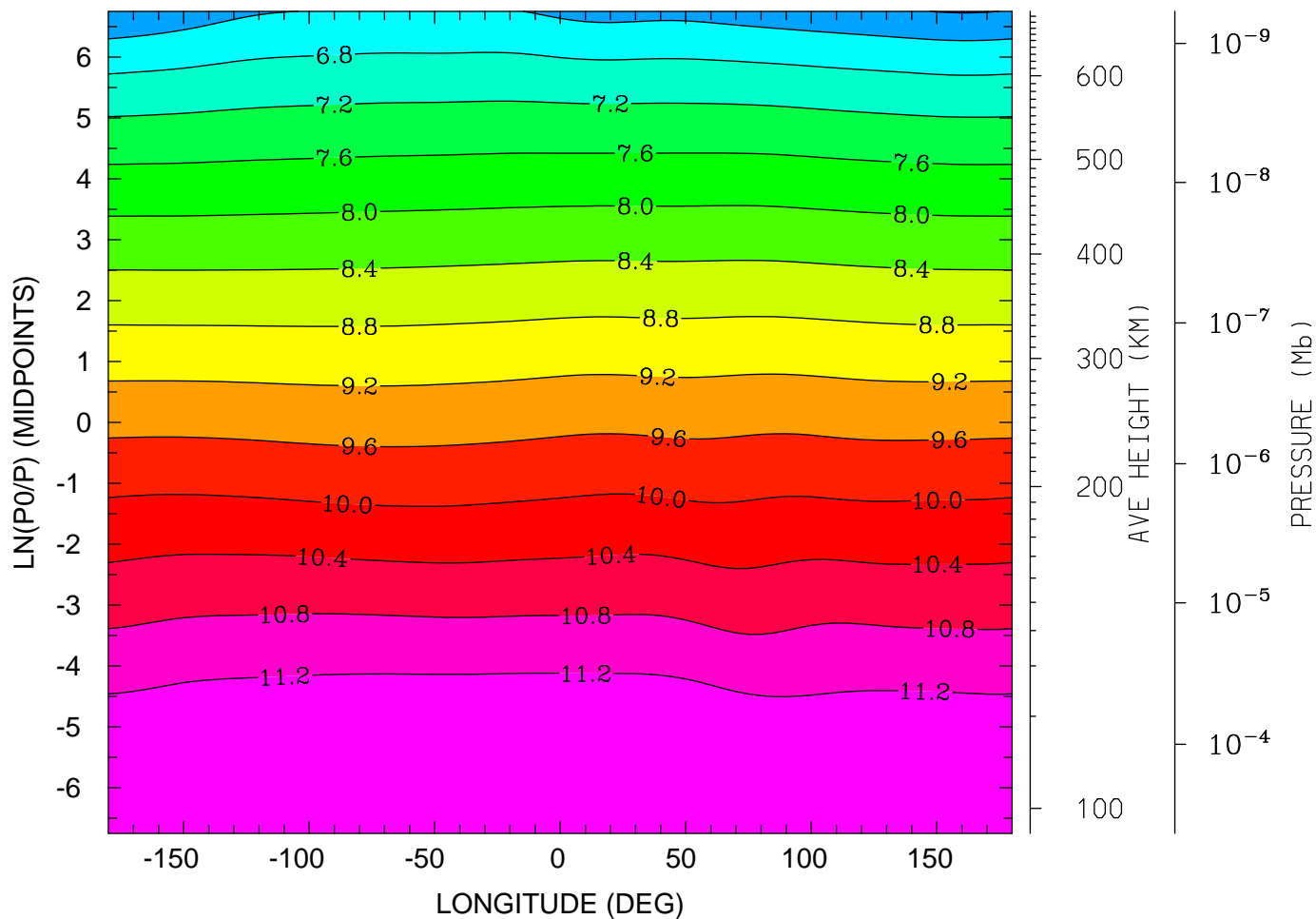
LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 2.3456E+00 1.2551E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

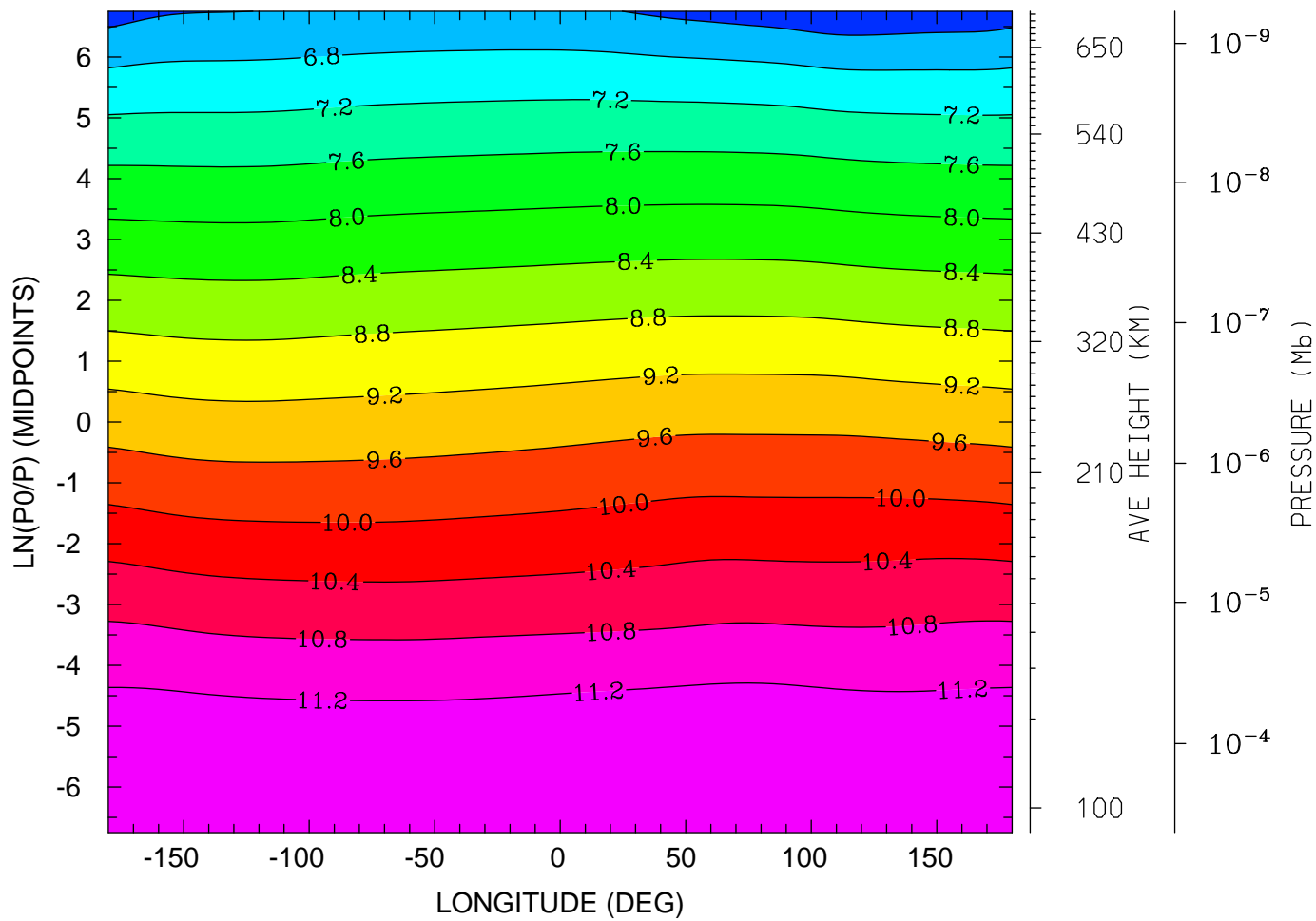
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

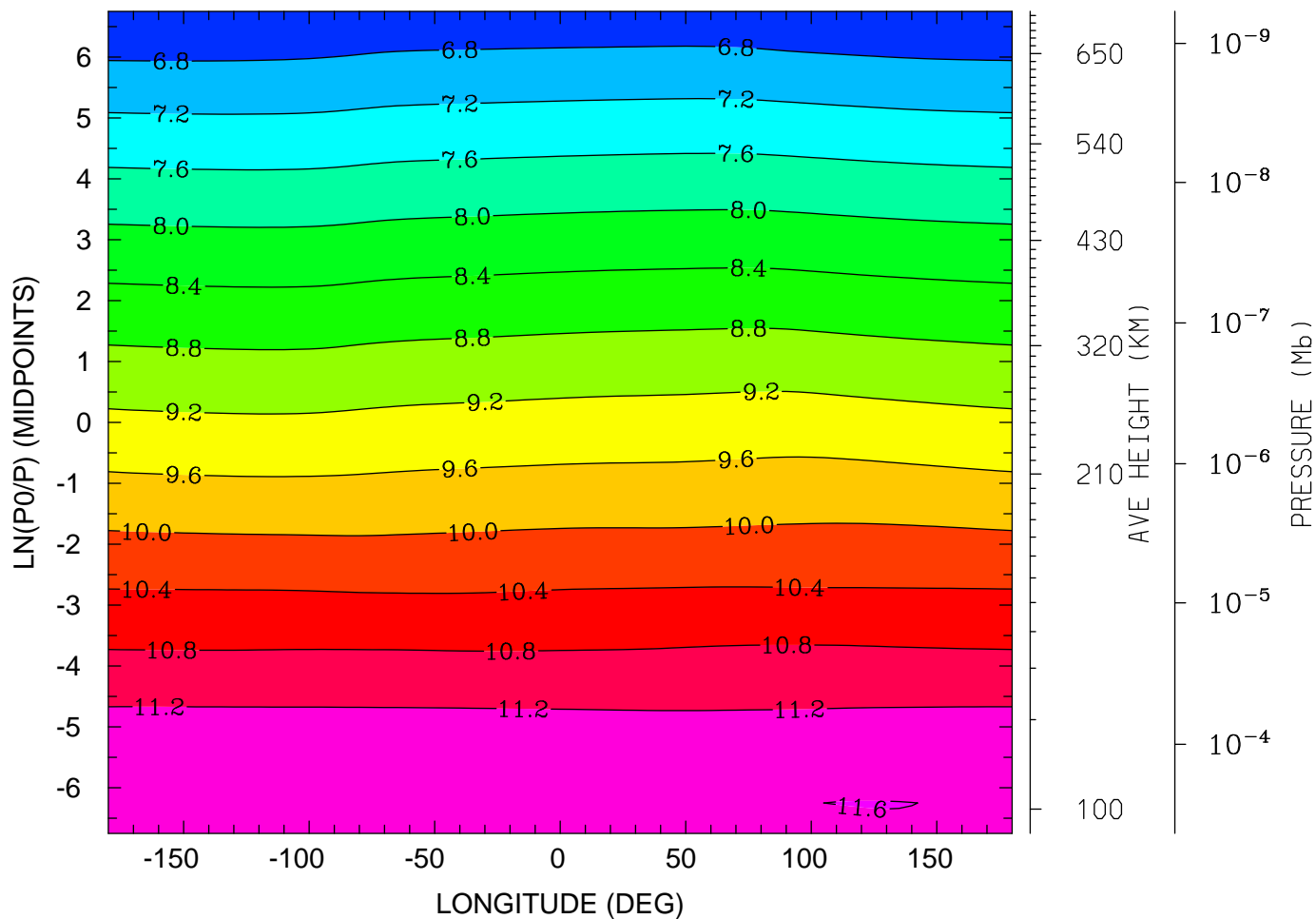
MIN,MAX= 5.9772E+00 1.1575E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 6.0738E+00 1.1531E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

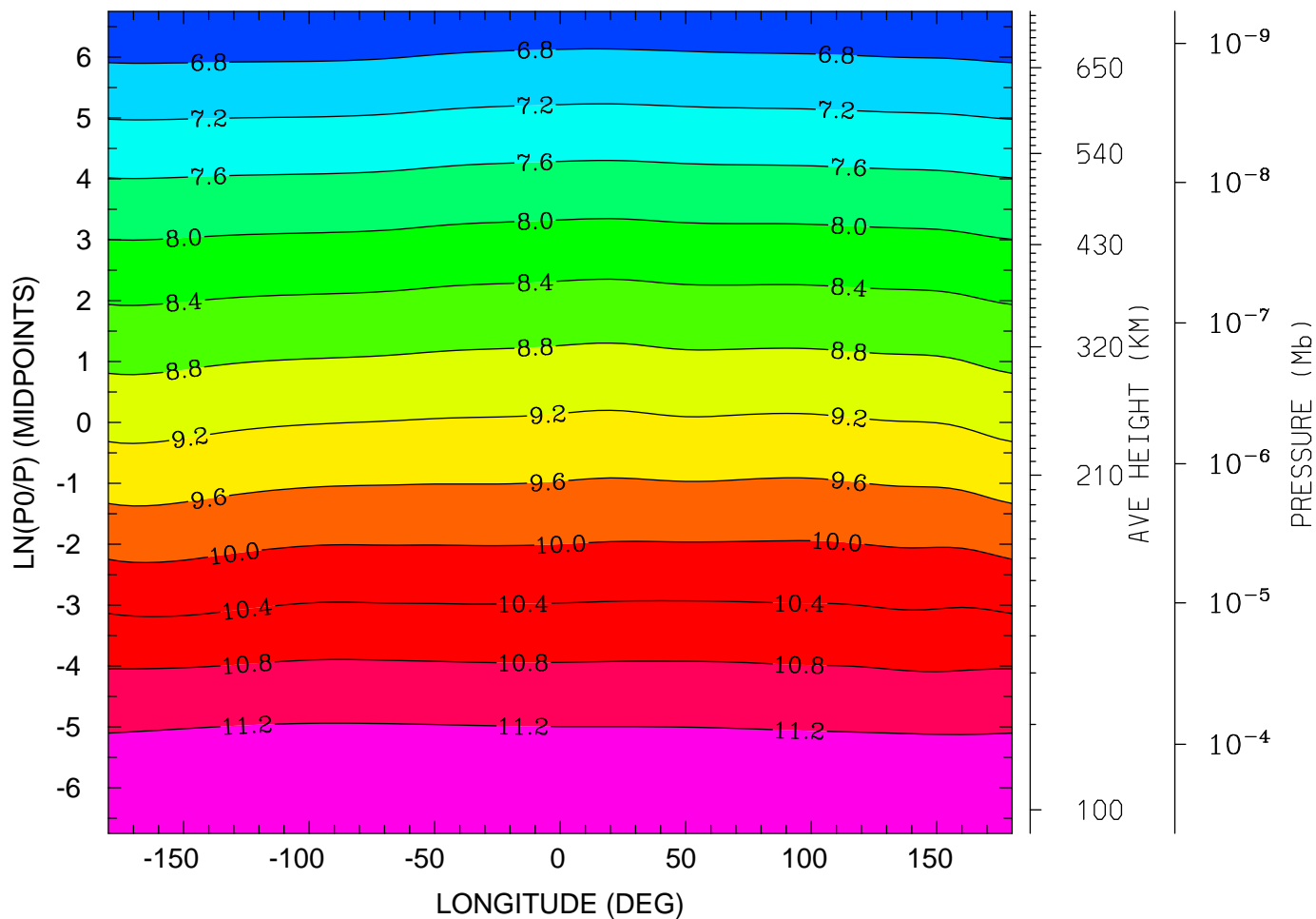
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 6.3955E+00 1.1606E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

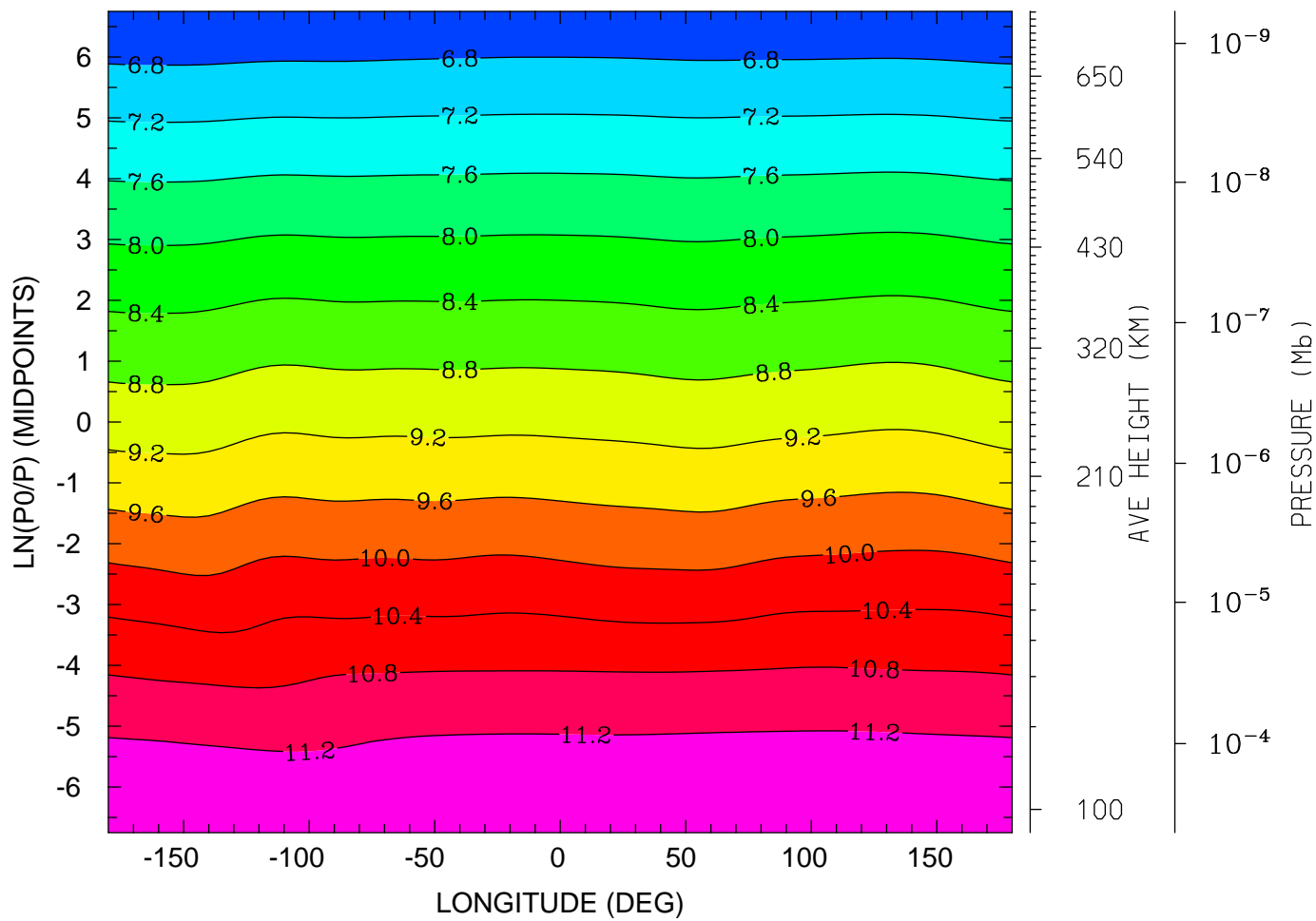
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 6.4198E+00 1.1420E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

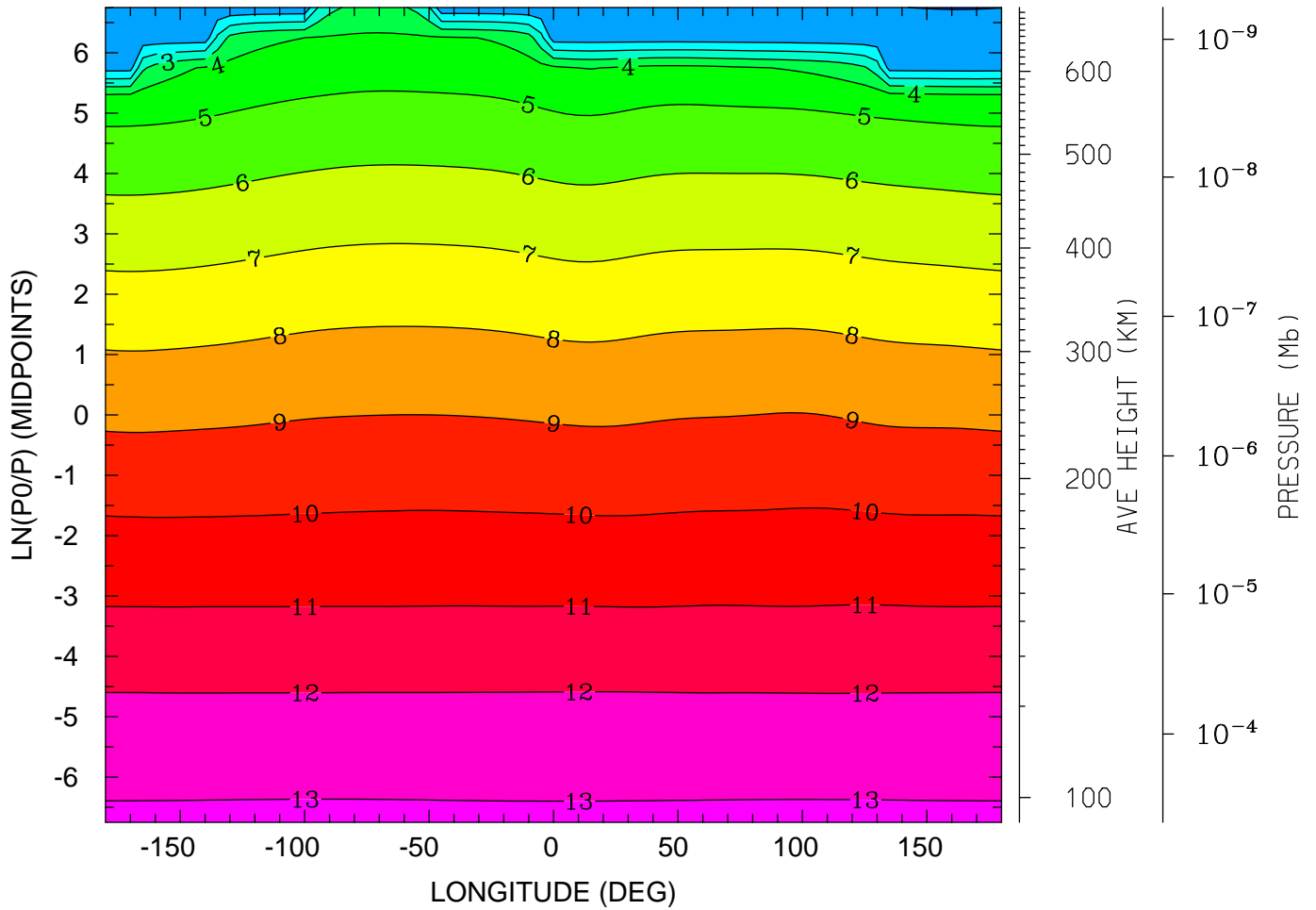
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 6.4081E+00 1.1369E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

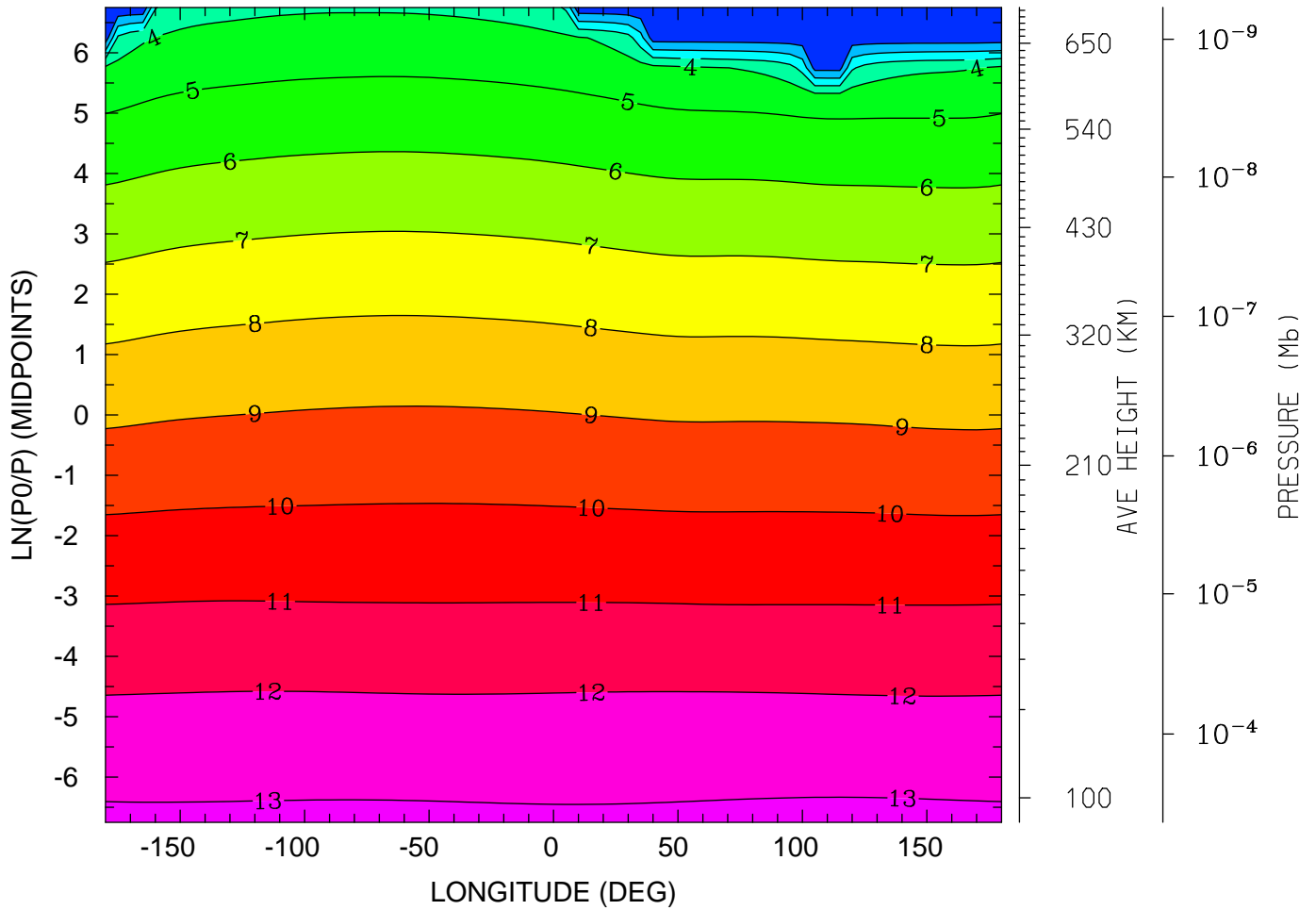
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -2.1482E-02 1.3137E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

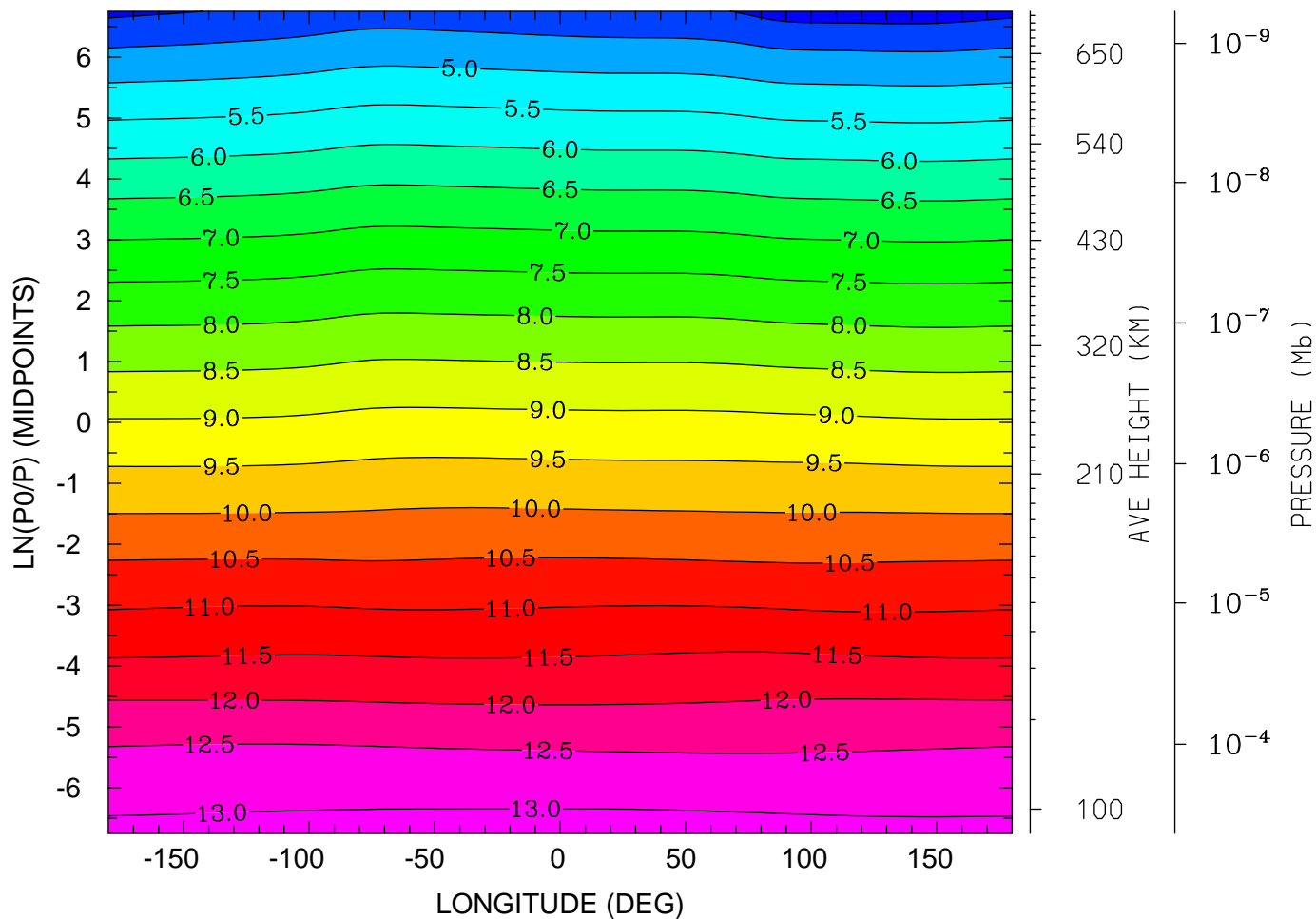
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 3.6659E-02 1.3155E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

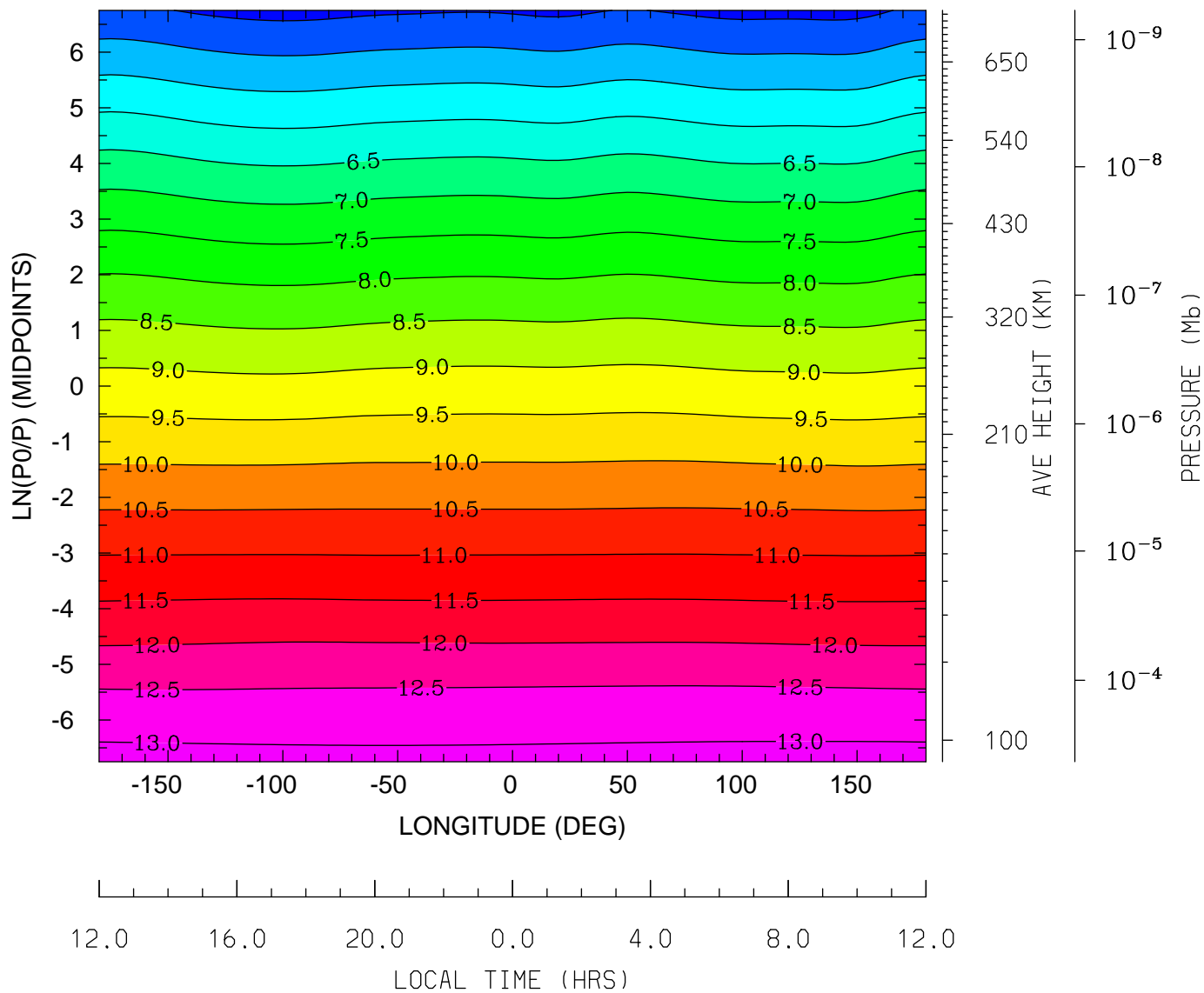
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

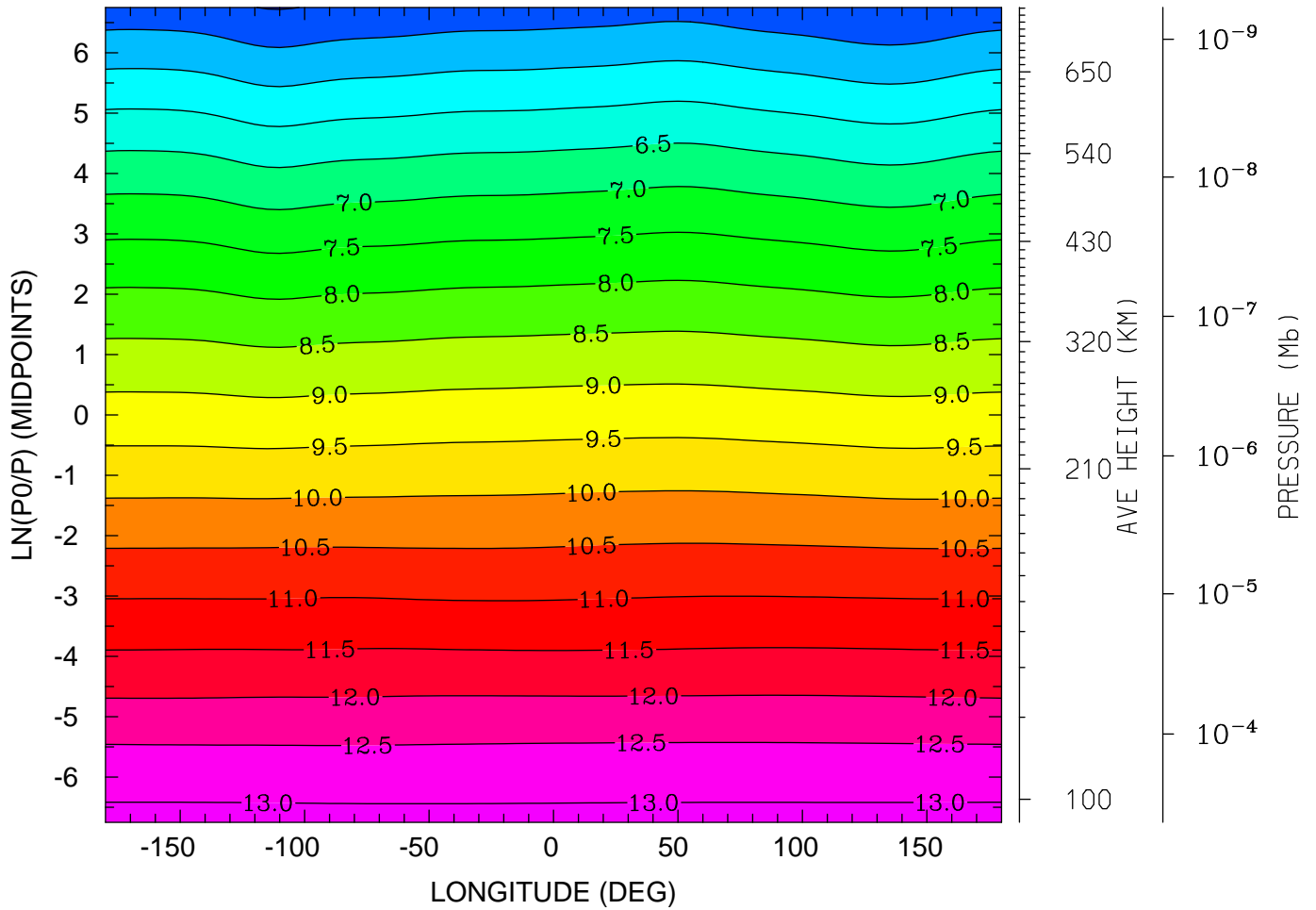
MIN,MAX= 3.7598E+00 1.3153E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 4.3504E+00 1.3144E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

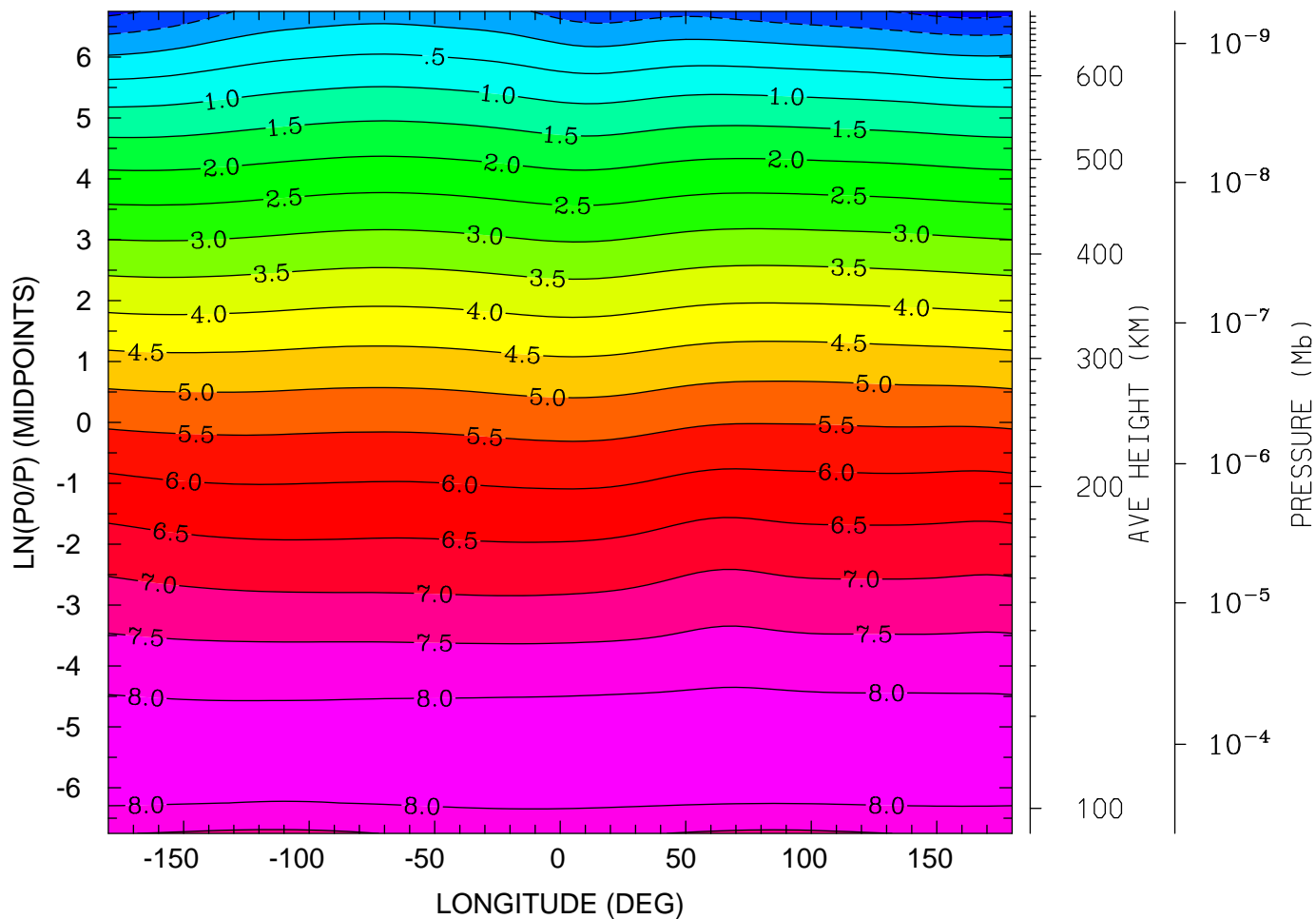
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 4.4751E+00 1.3135E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

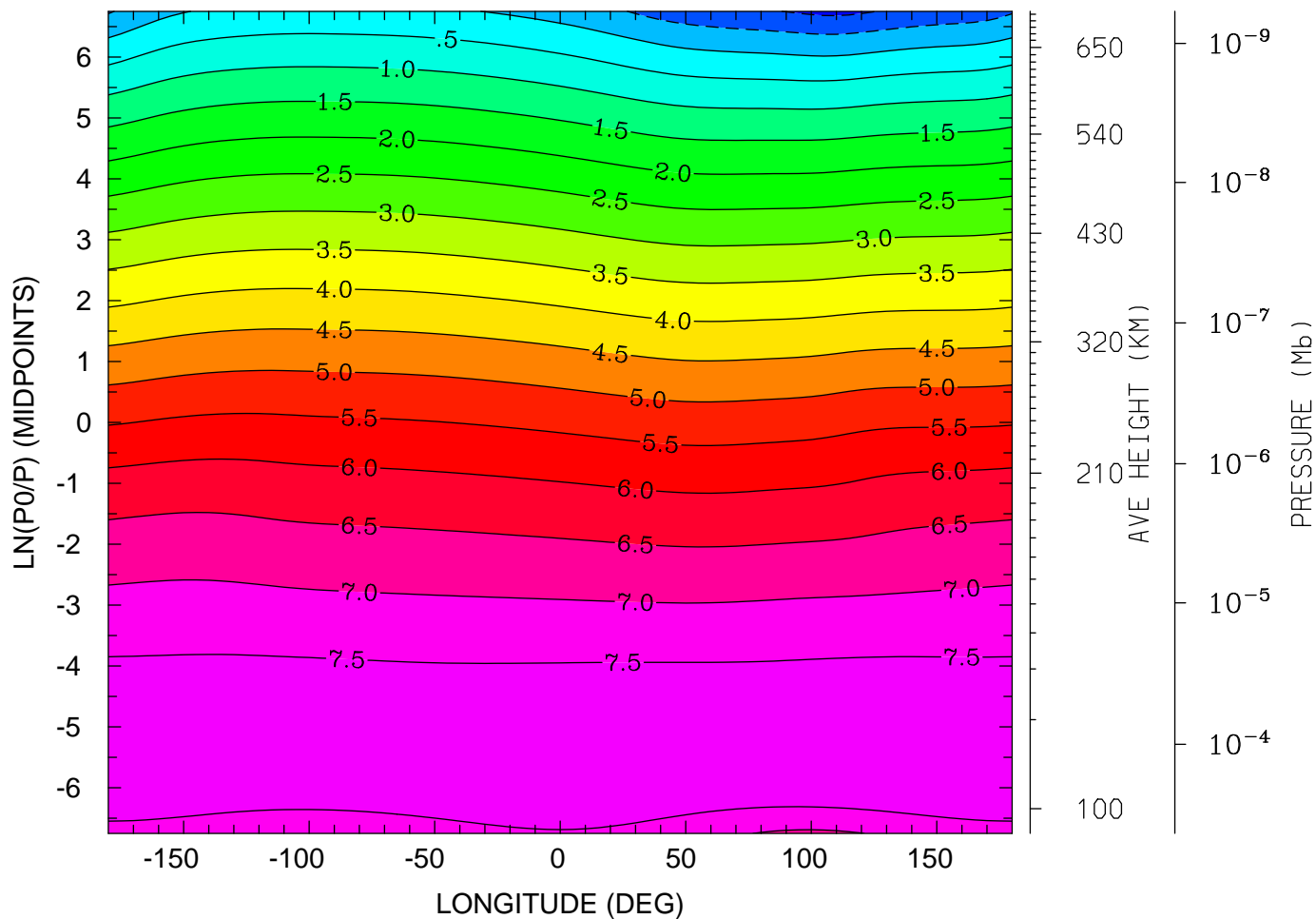
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

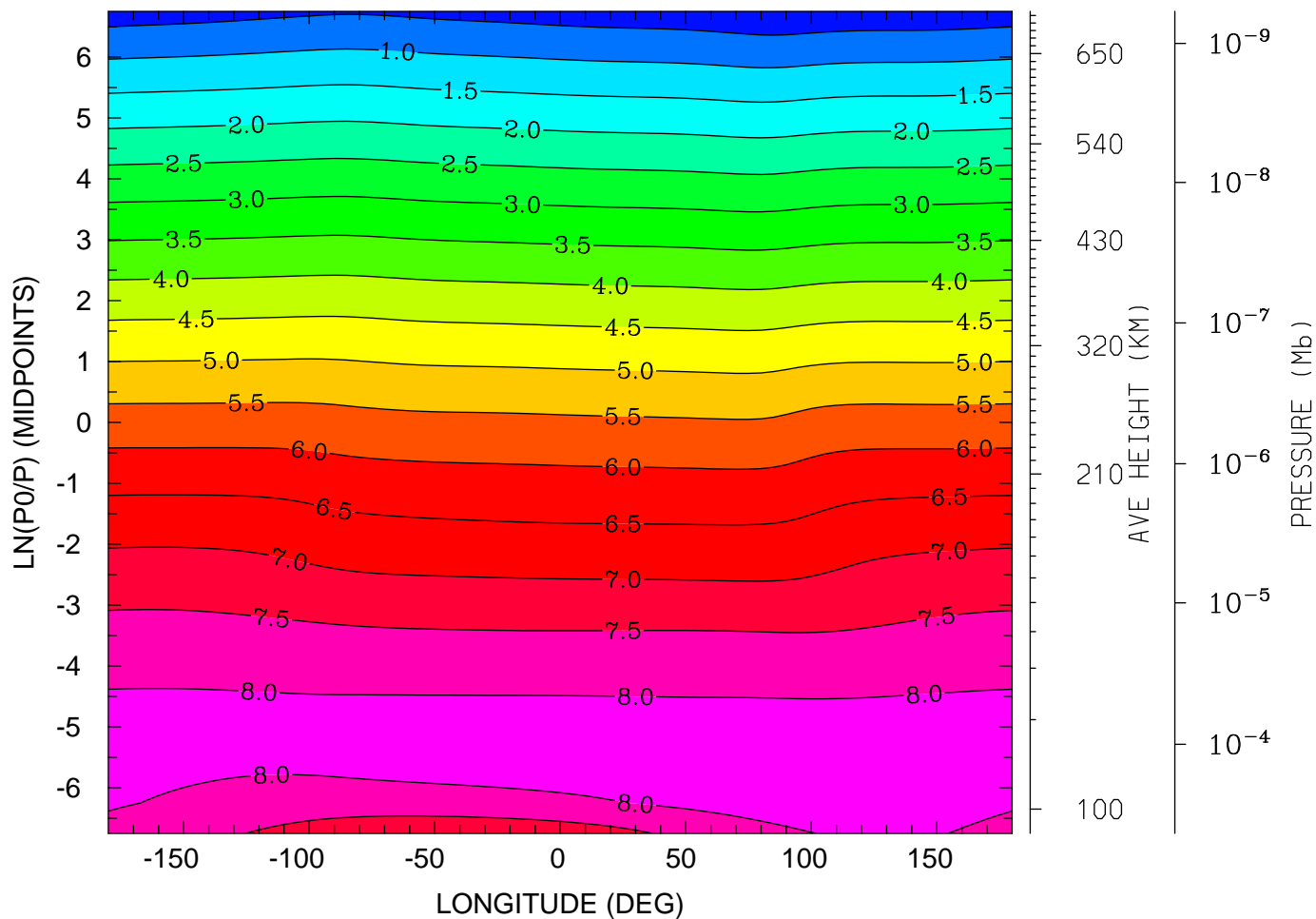
MIN,MAX= -1.1890E+00 8.2892E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.1151E+00 7.9692E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

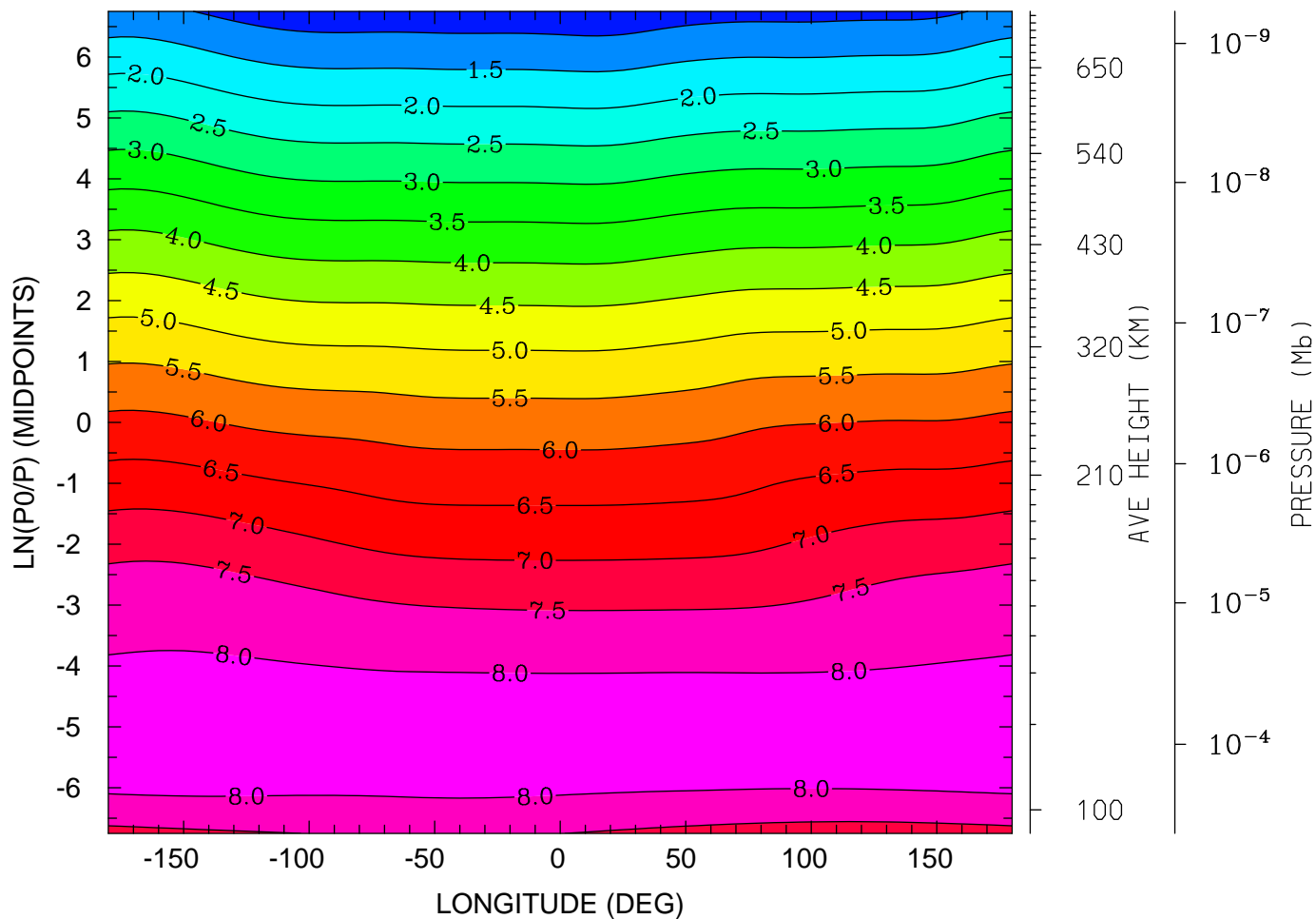
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.1682E-01 8.2506E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

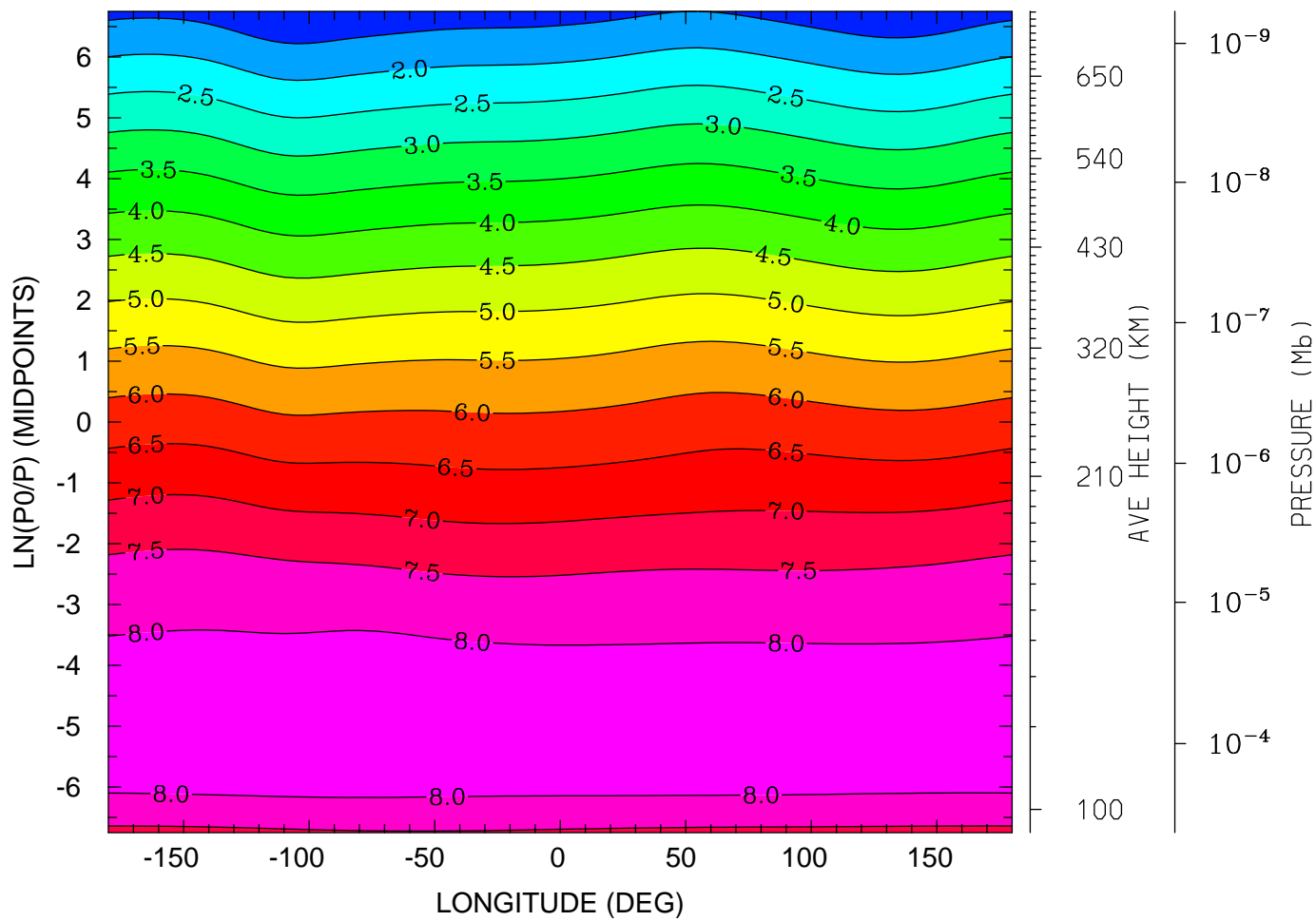
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 6.5086E-01 8.2561E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

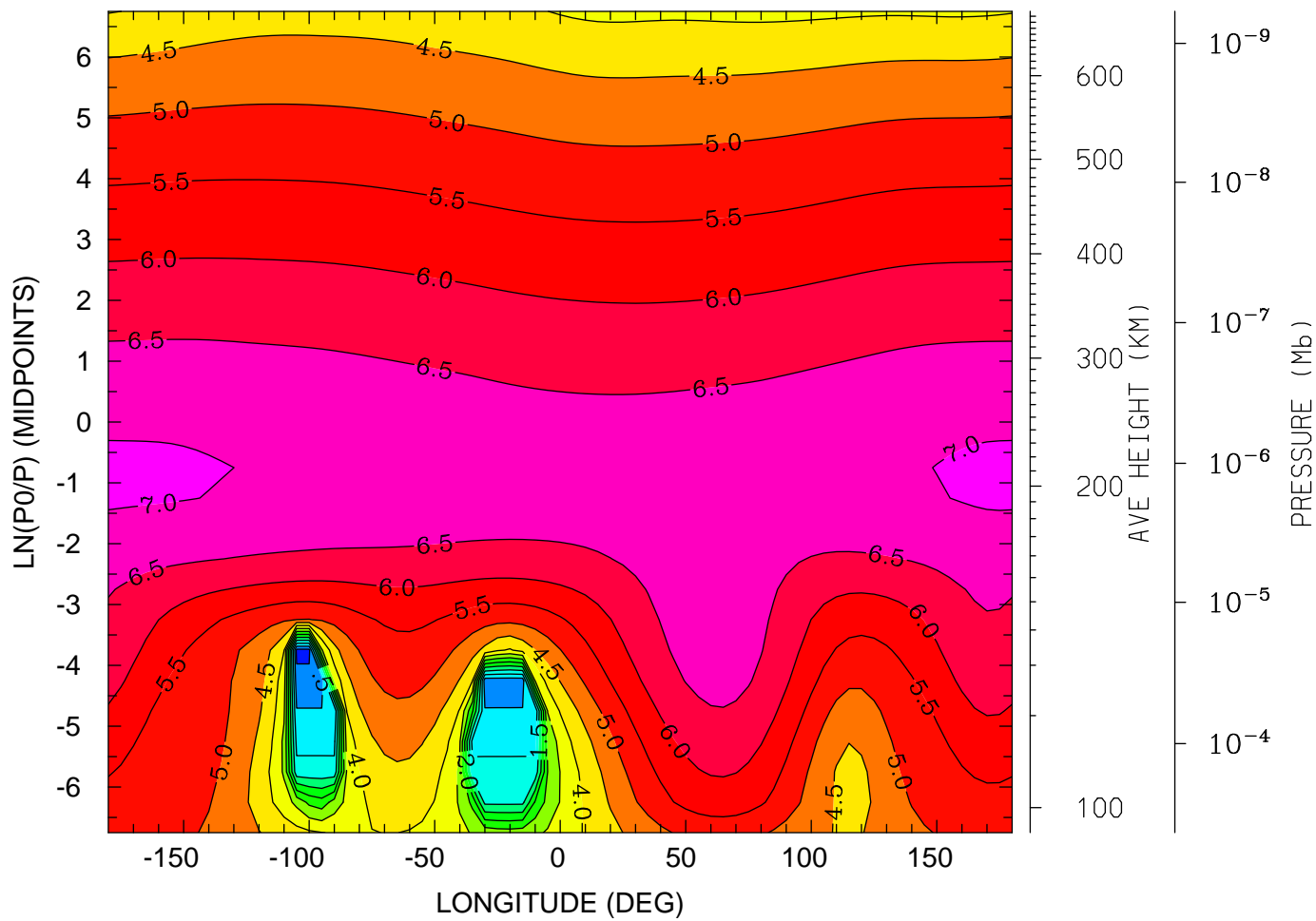
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.0487E+00 8.2690E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

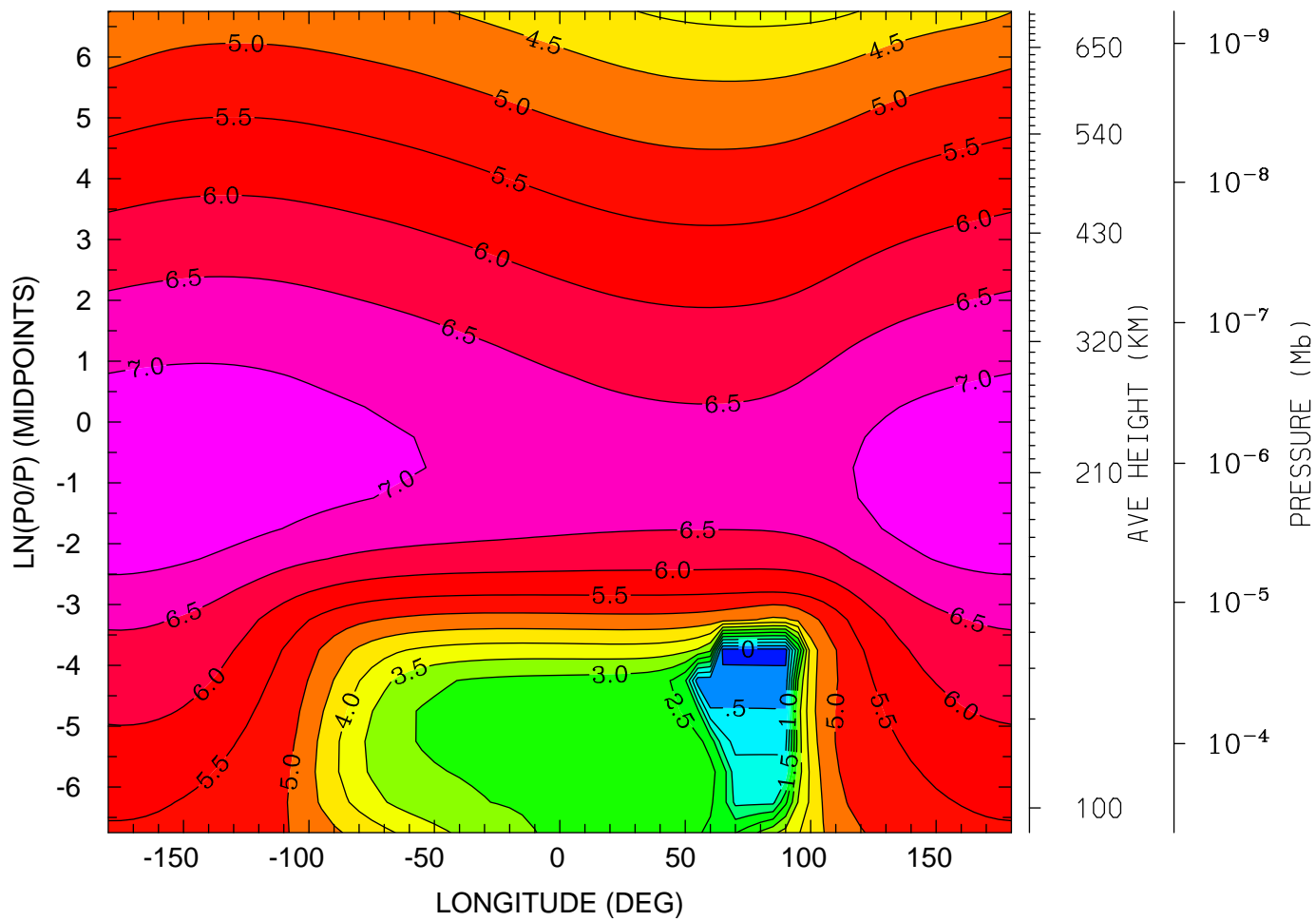
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

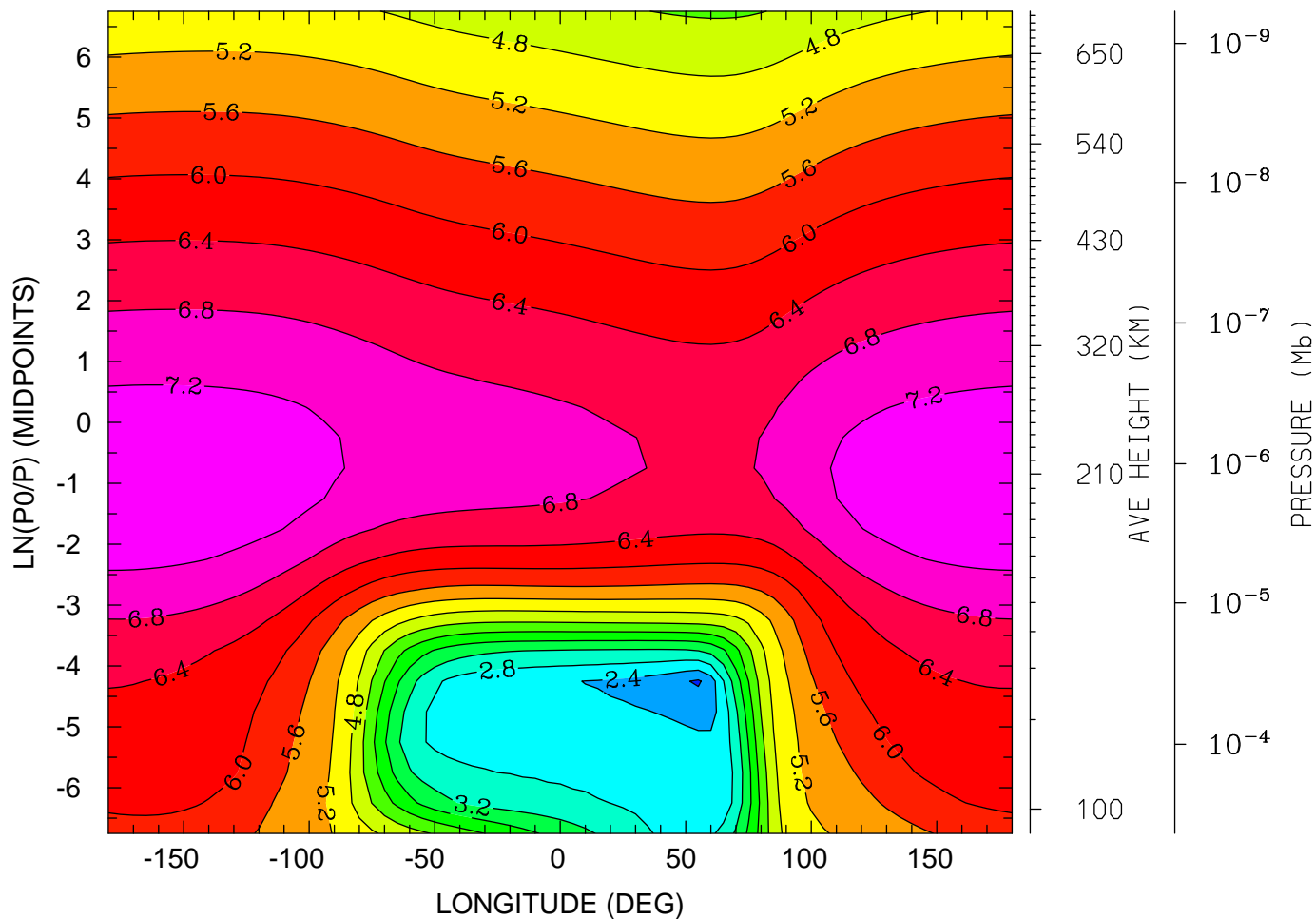
MIN,MAX= -1.5245E-01 7.0611E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.7200E-01 7.4421E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

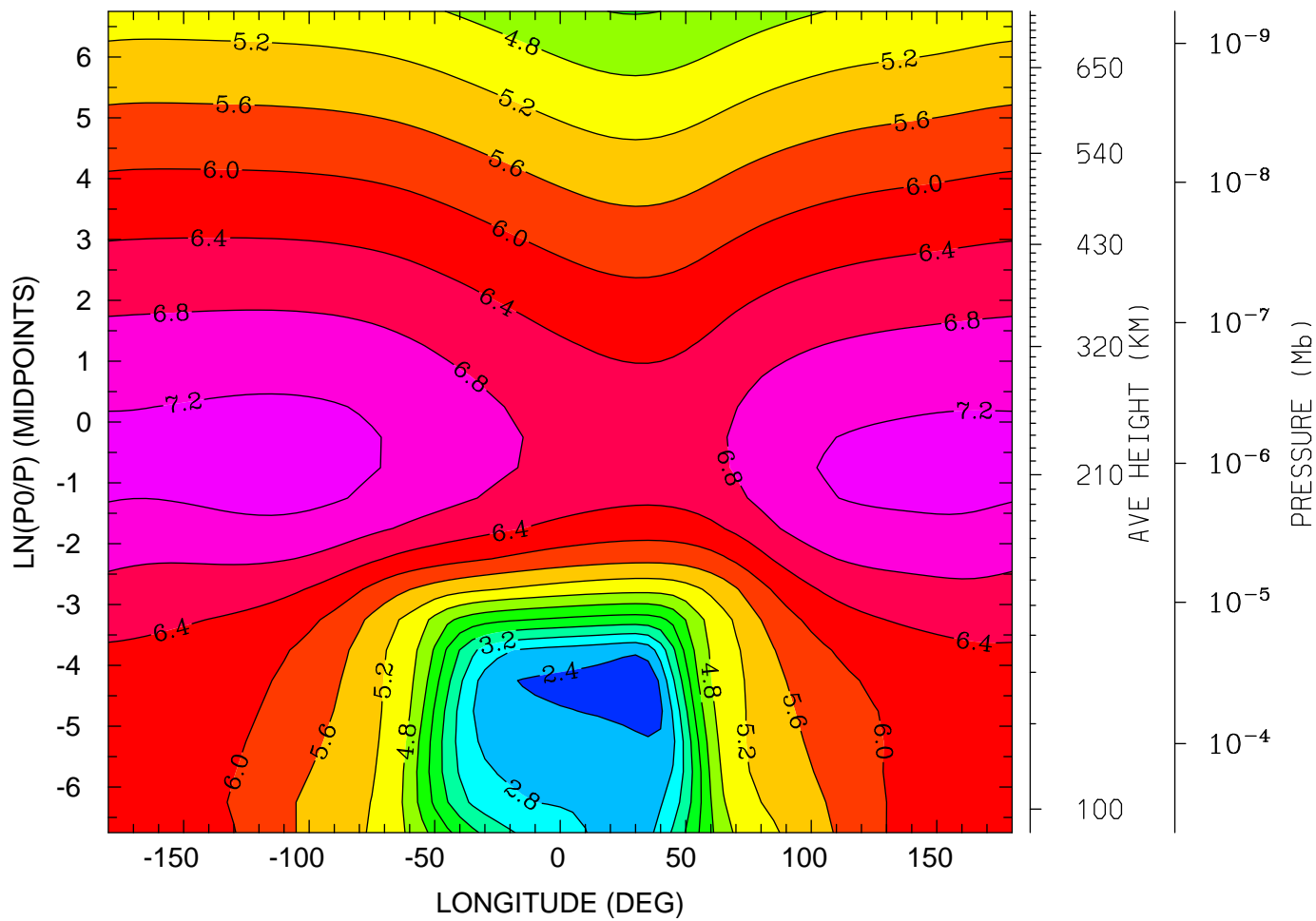
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.9448E+00 7.5200E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

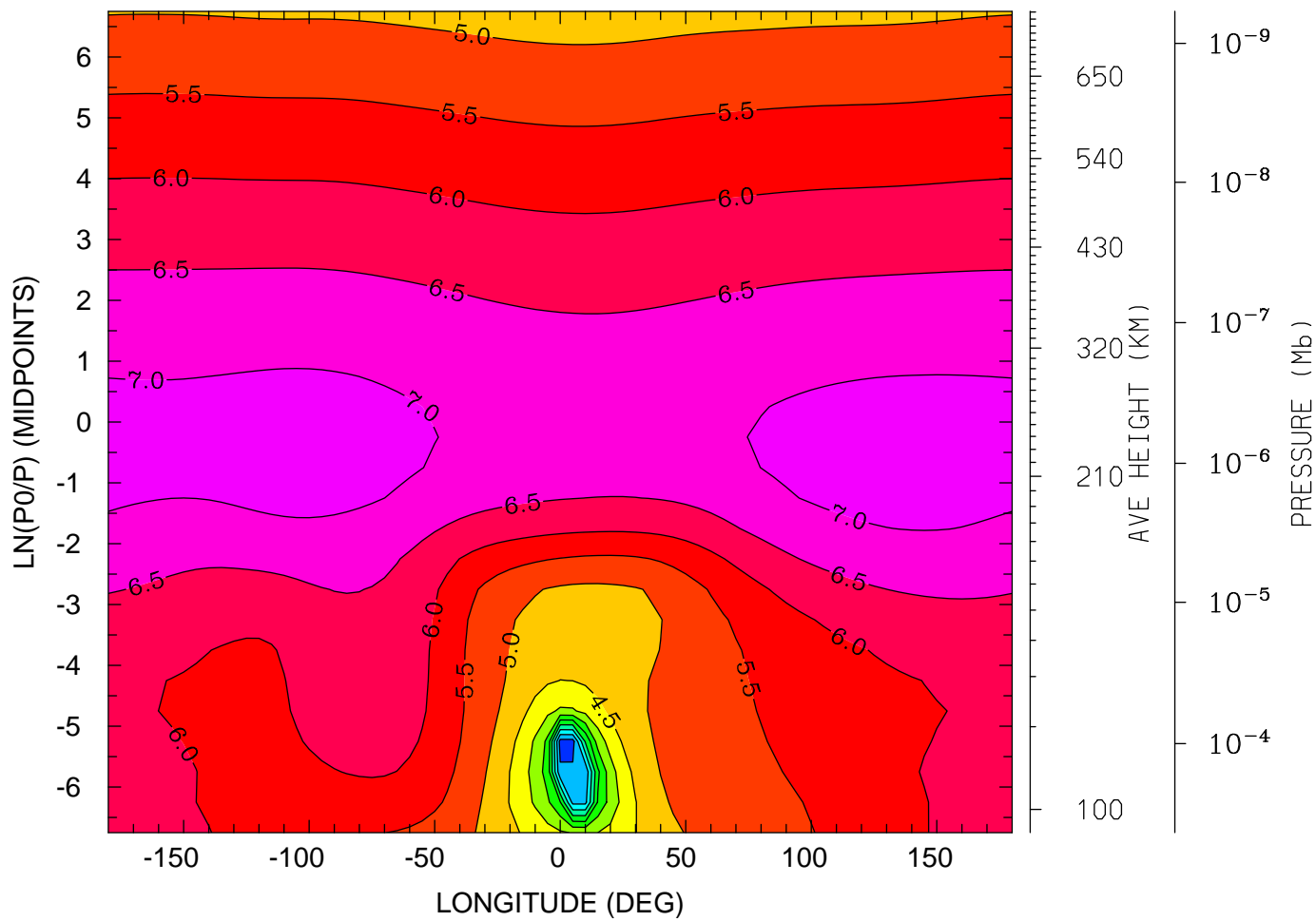
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 2.0533E+00 7.3667E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

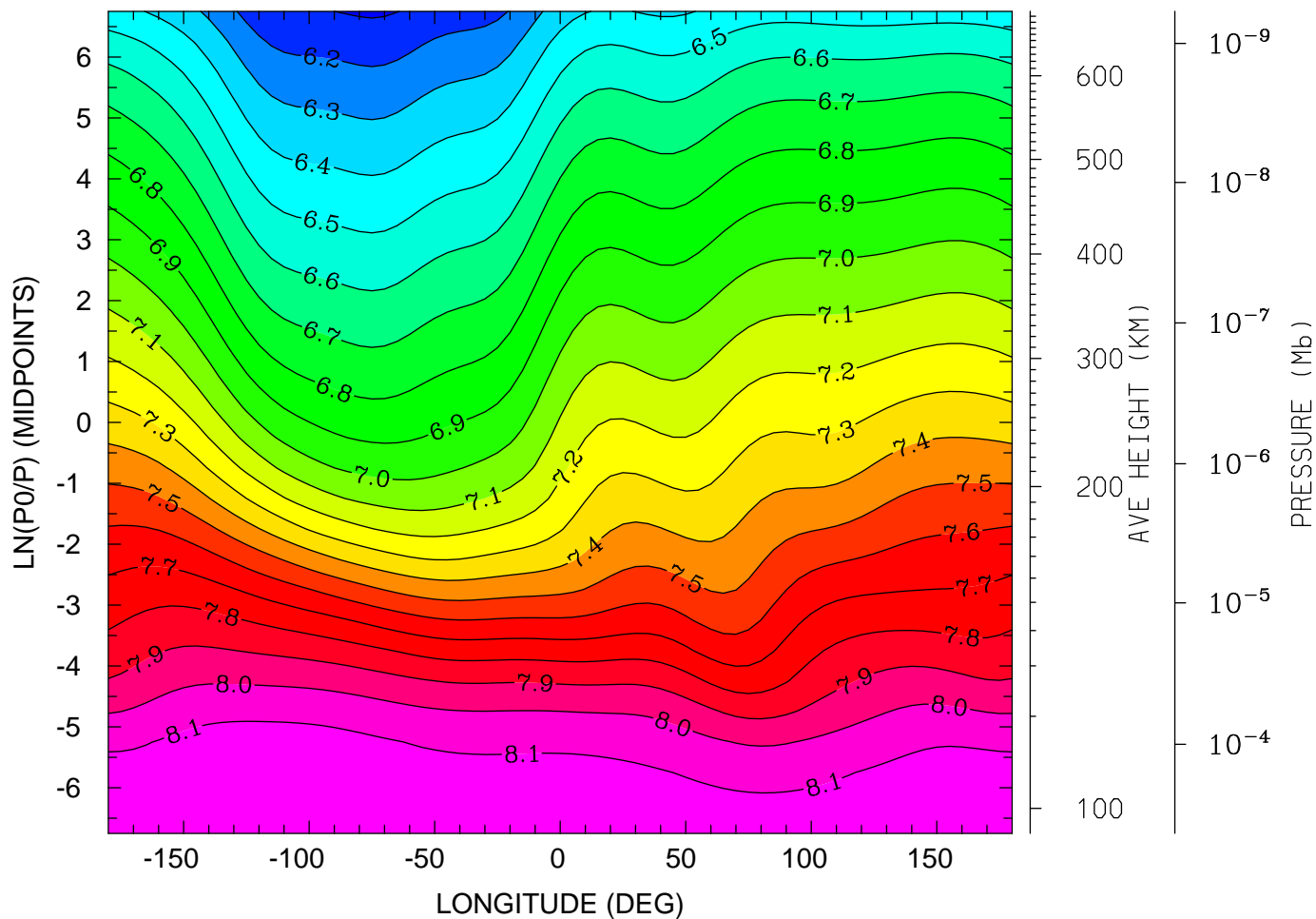
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 7.9740E-01 7.2227E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

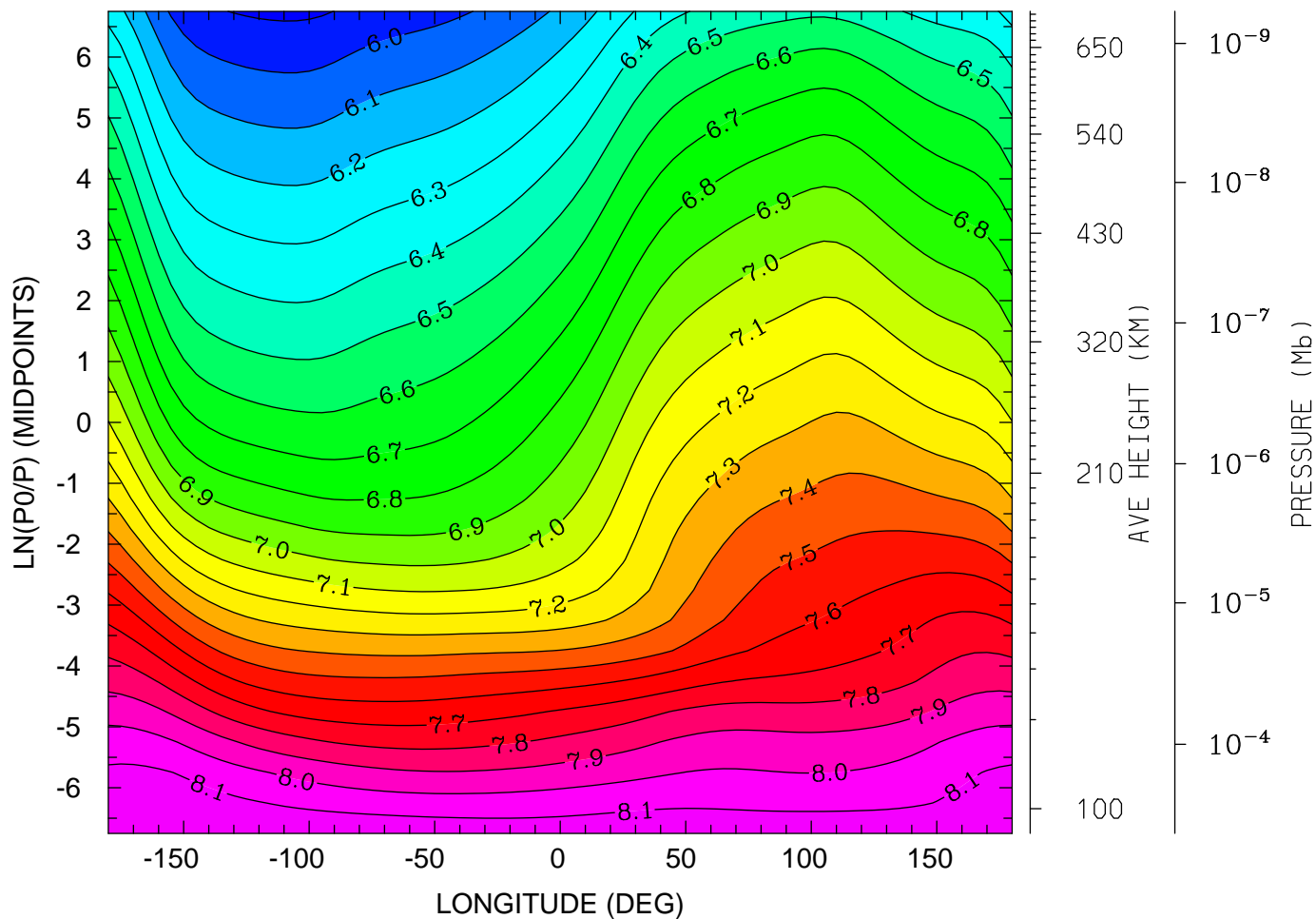
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 6.0859E+00 8.1940E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

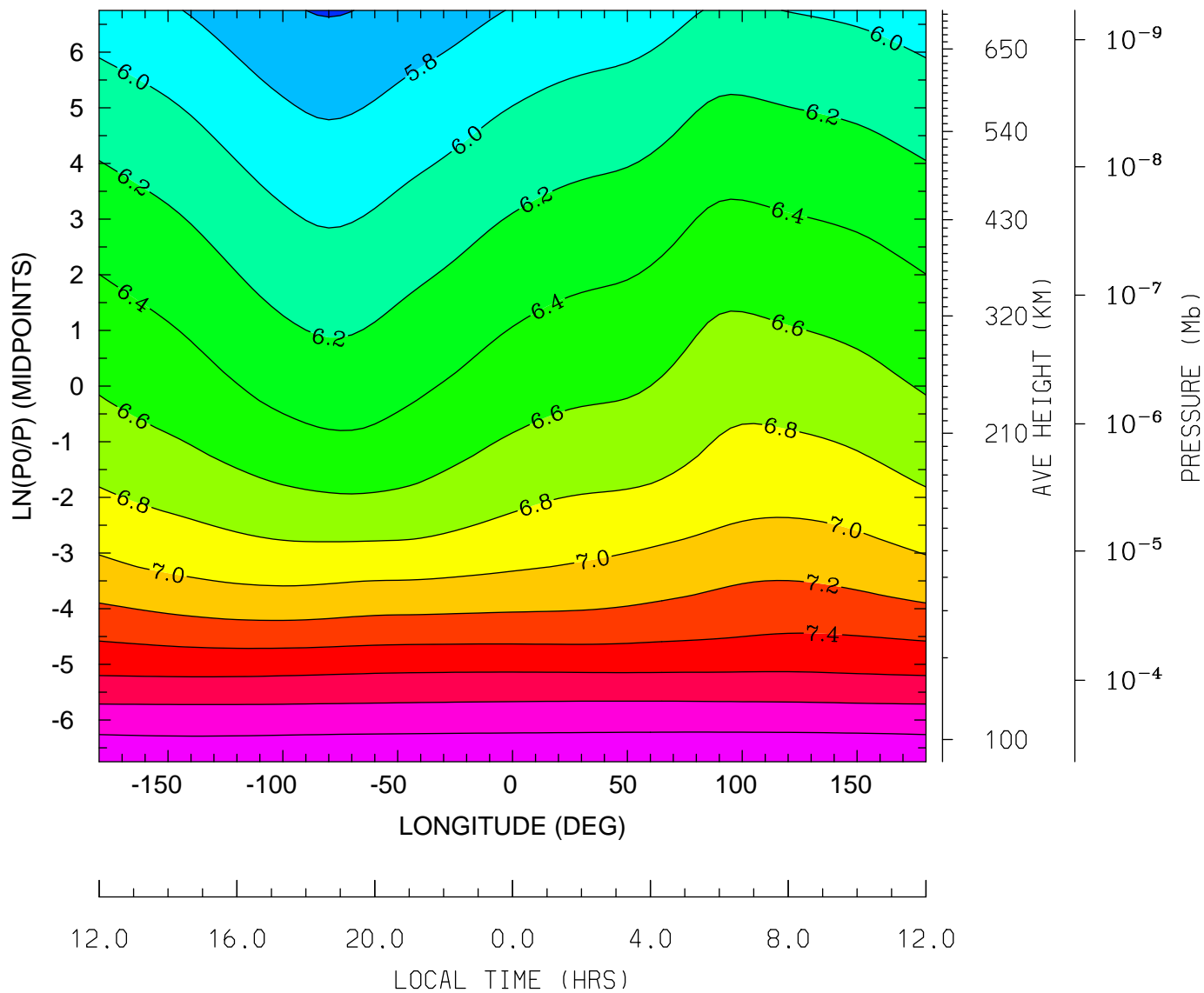
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

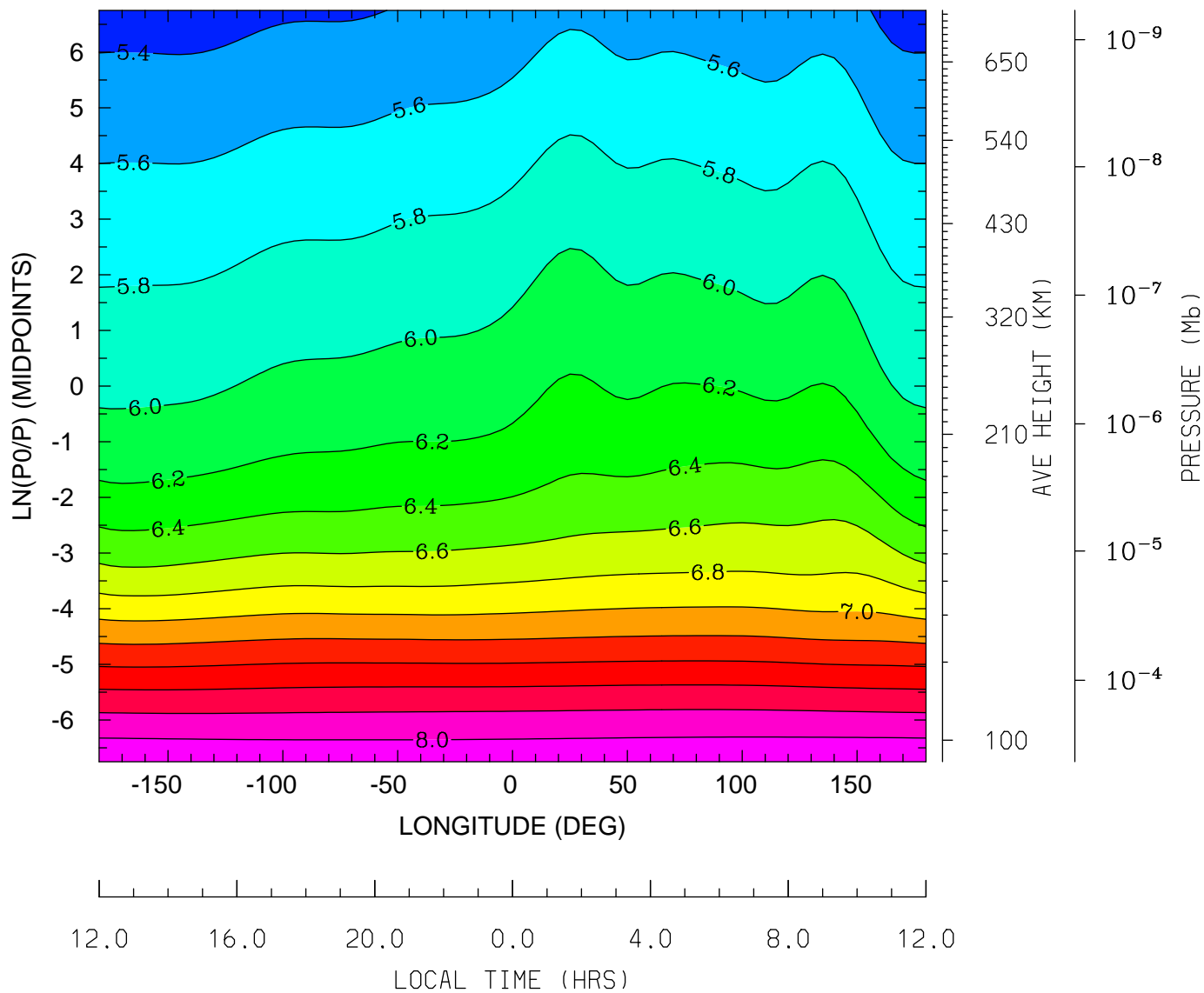
MIN,MAX= 5.8809E+00 8.1913E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



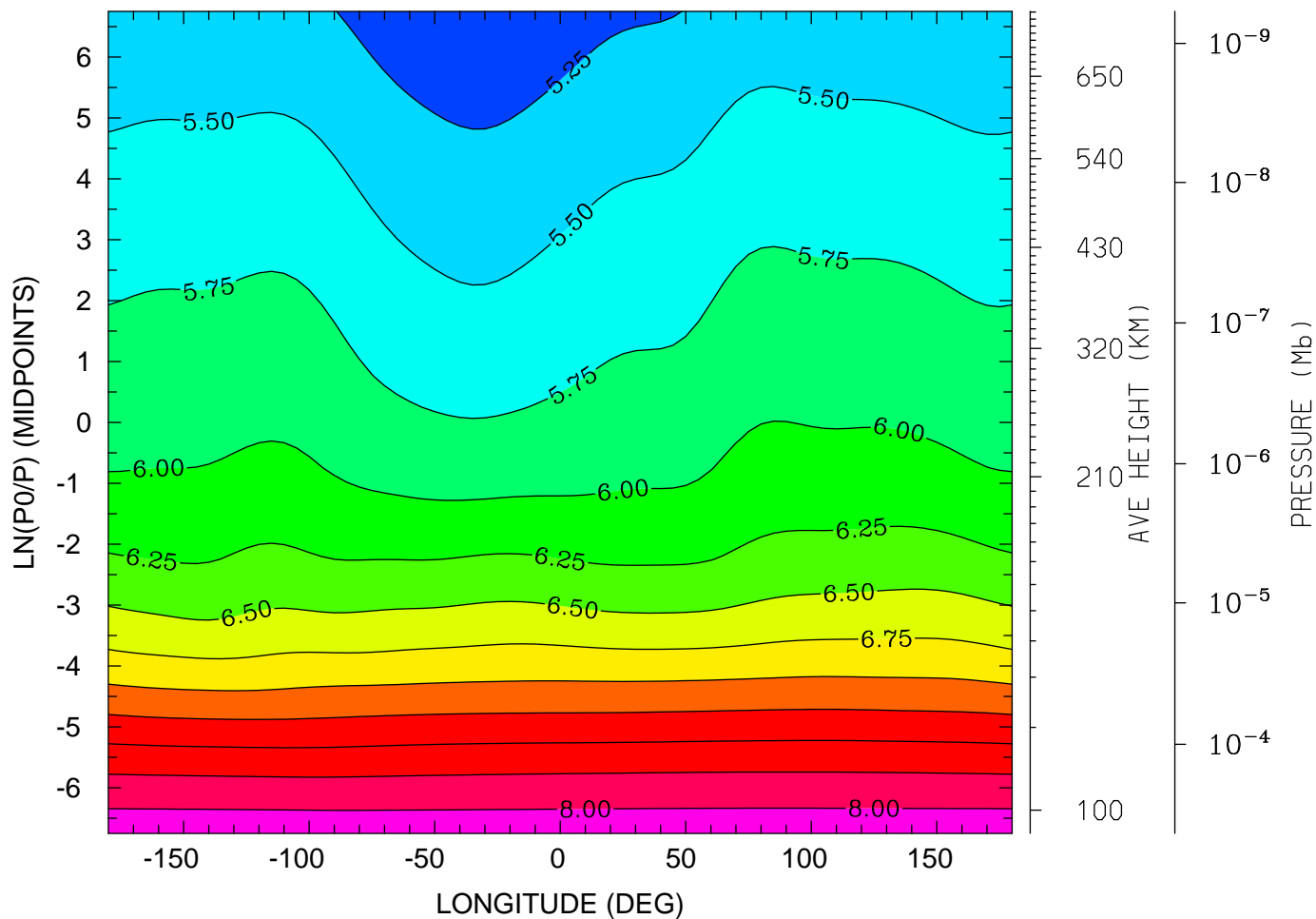
MIN,MAX= 5.5868E+00 8.1769E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 5.3150E+00 8.1671E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

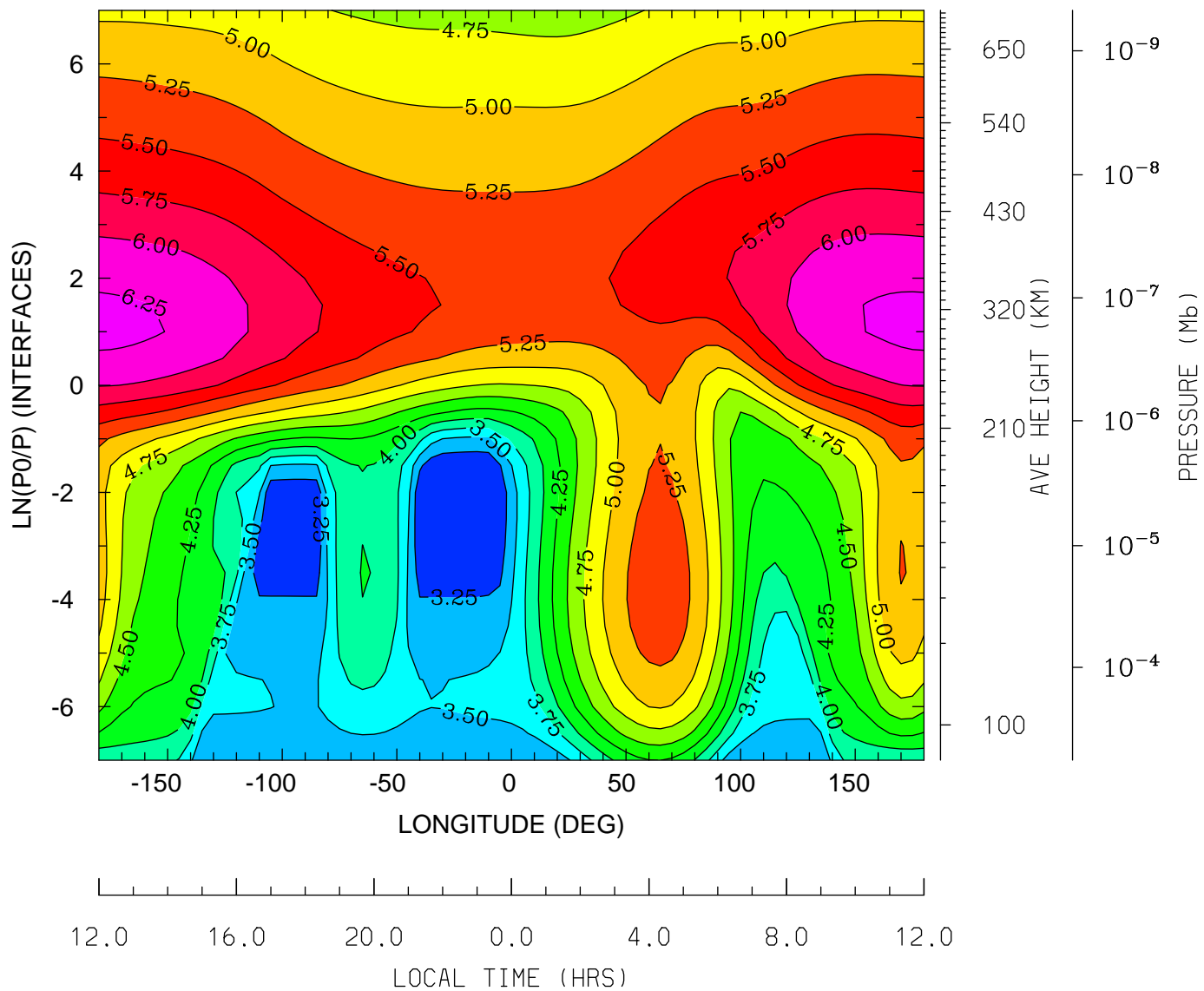
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

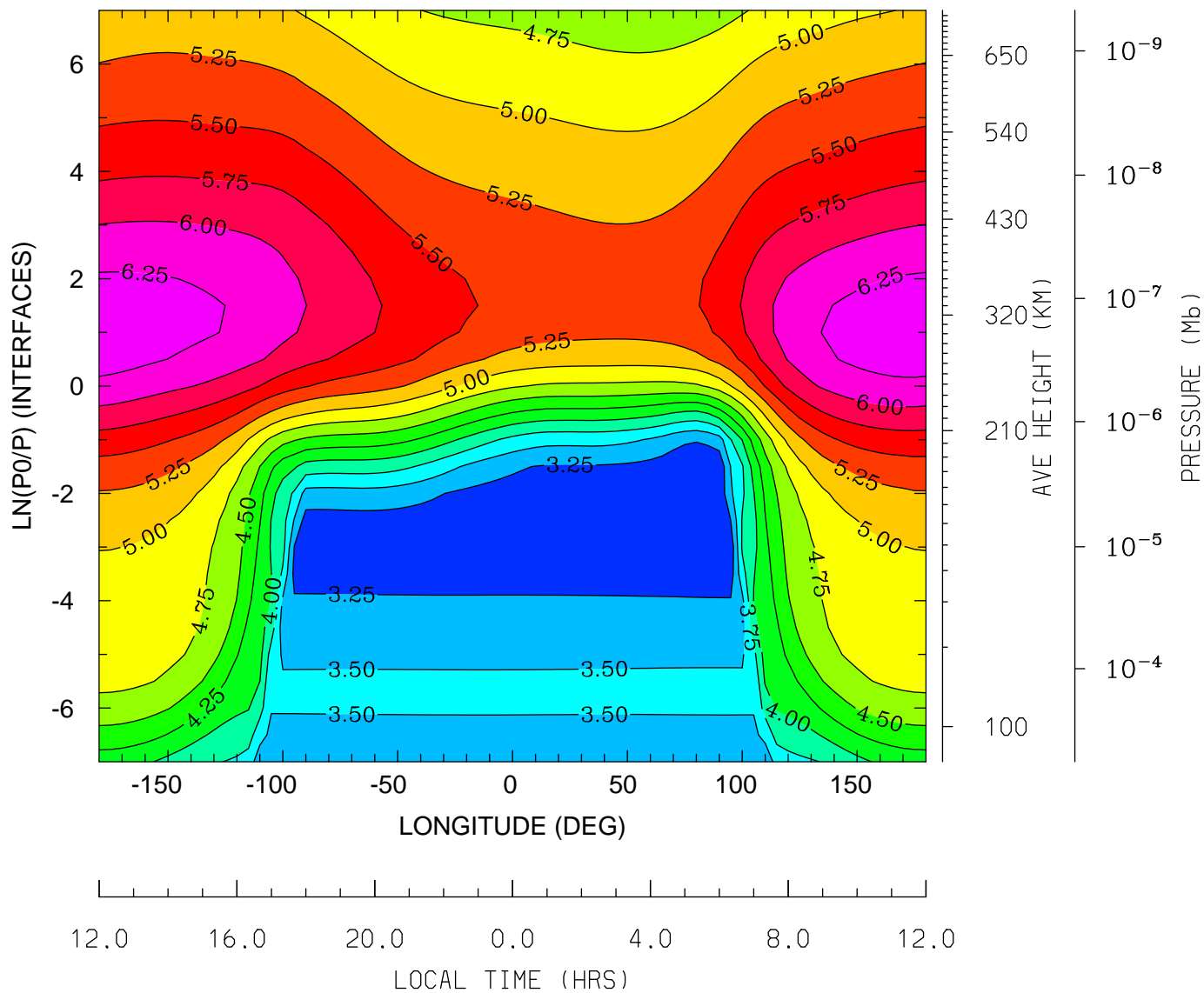
MIN,MAX= 5.0502E+00 8.1585E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



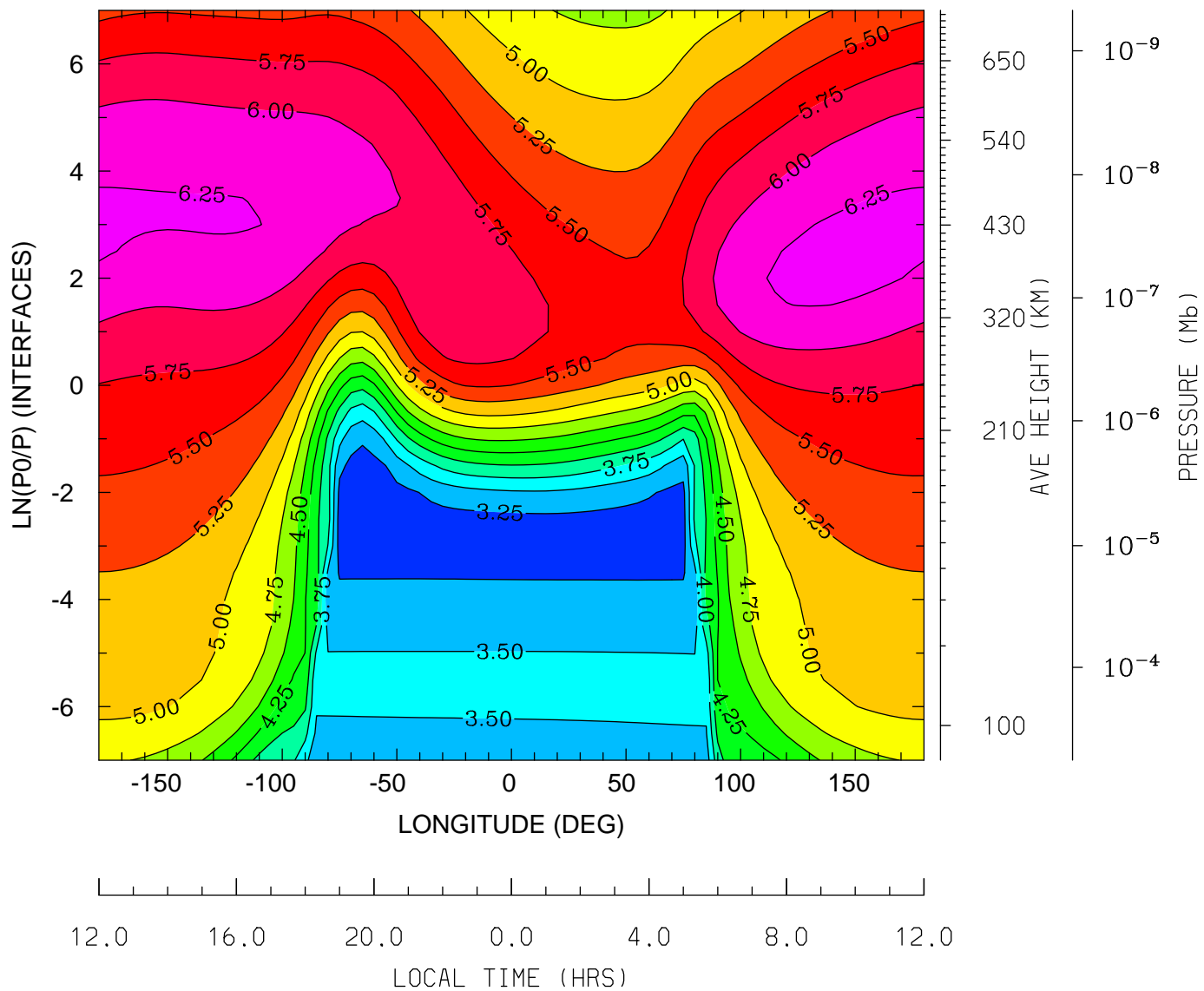
MIN,MAX= 3.0373E+00 6.3033E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



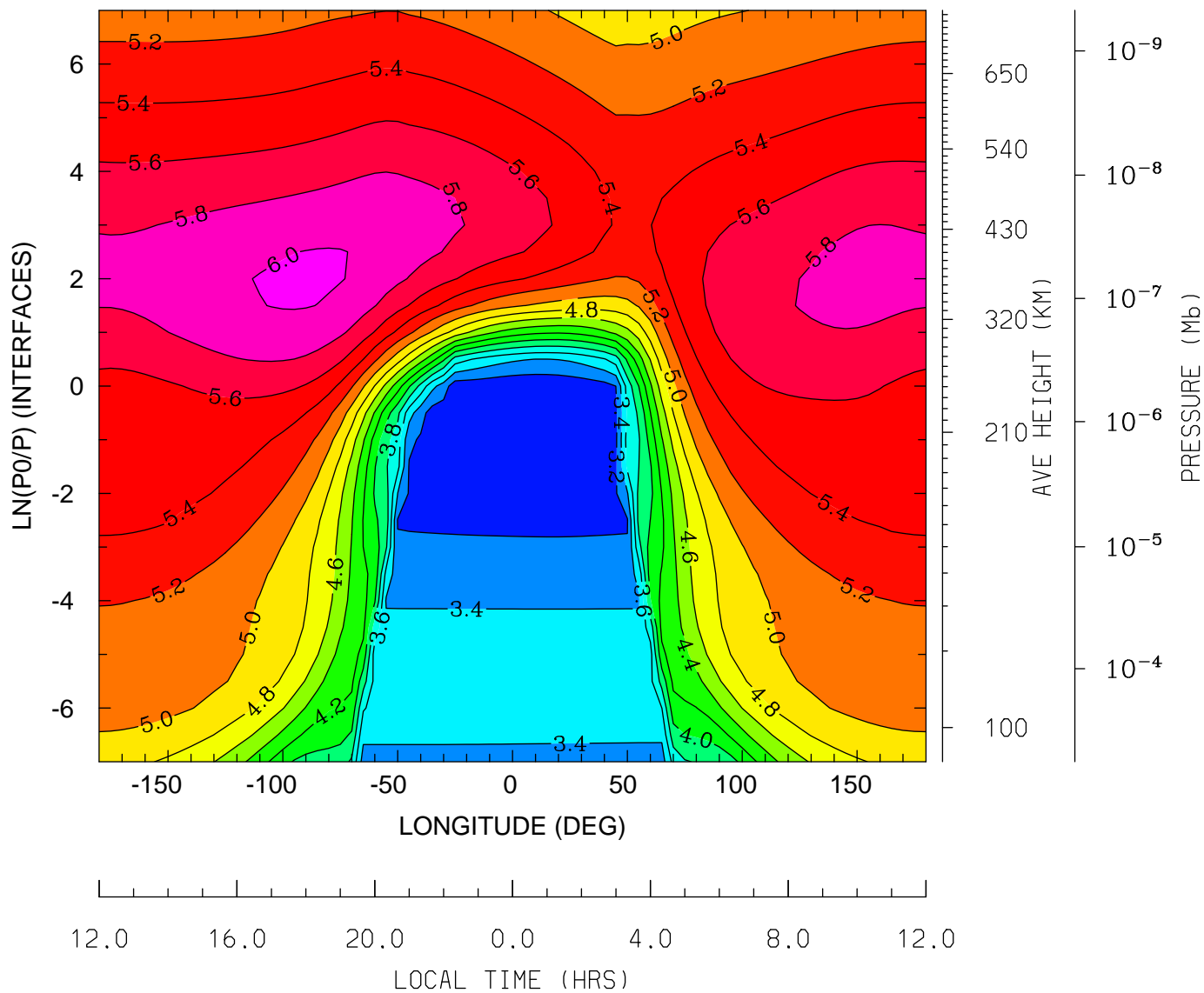
MIN,MAX= 3.0524E+00 6.4043E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



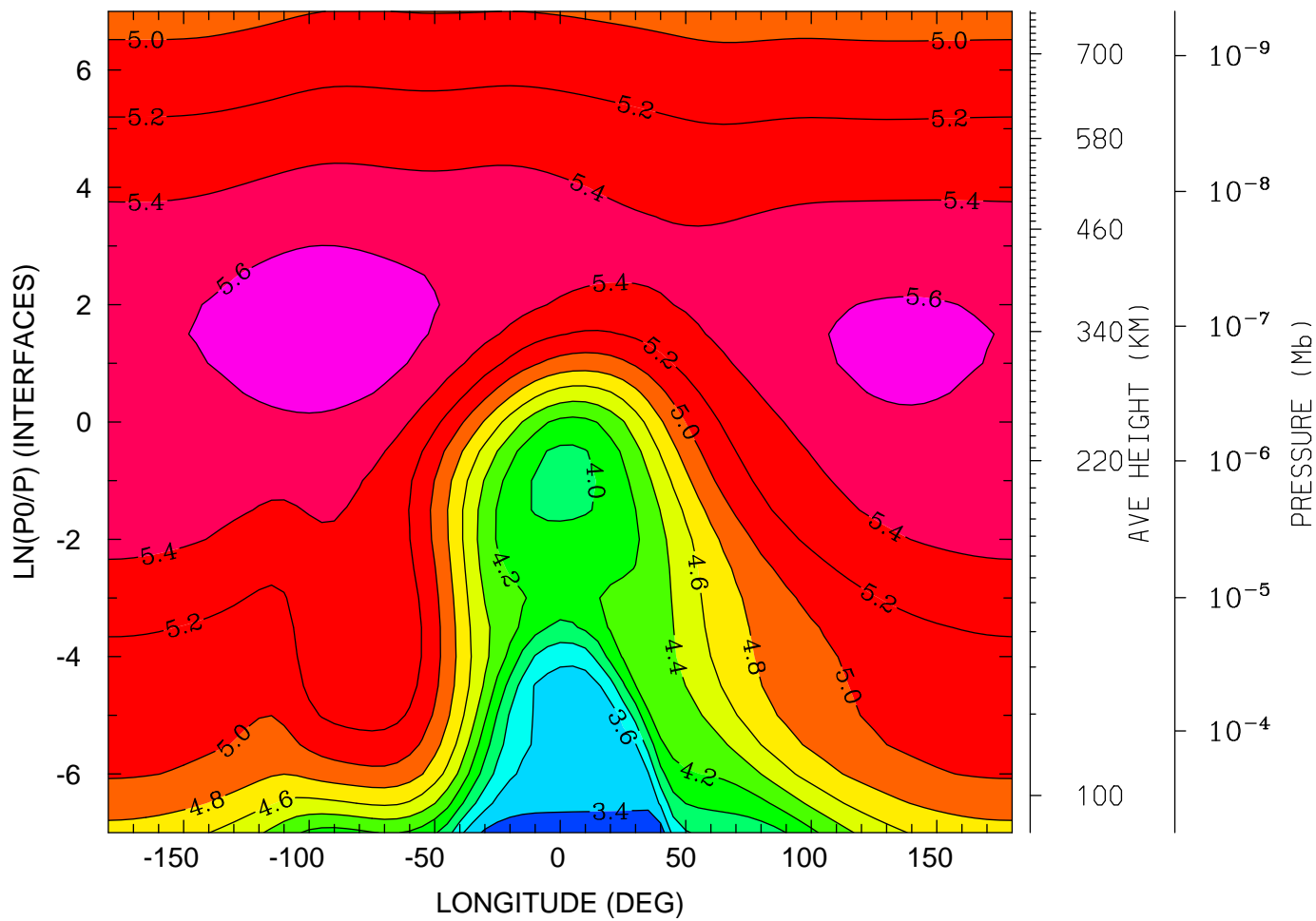
MIN,MAX= 3.1418E+00 6.3299E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 3.0476E+00 6.0333E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

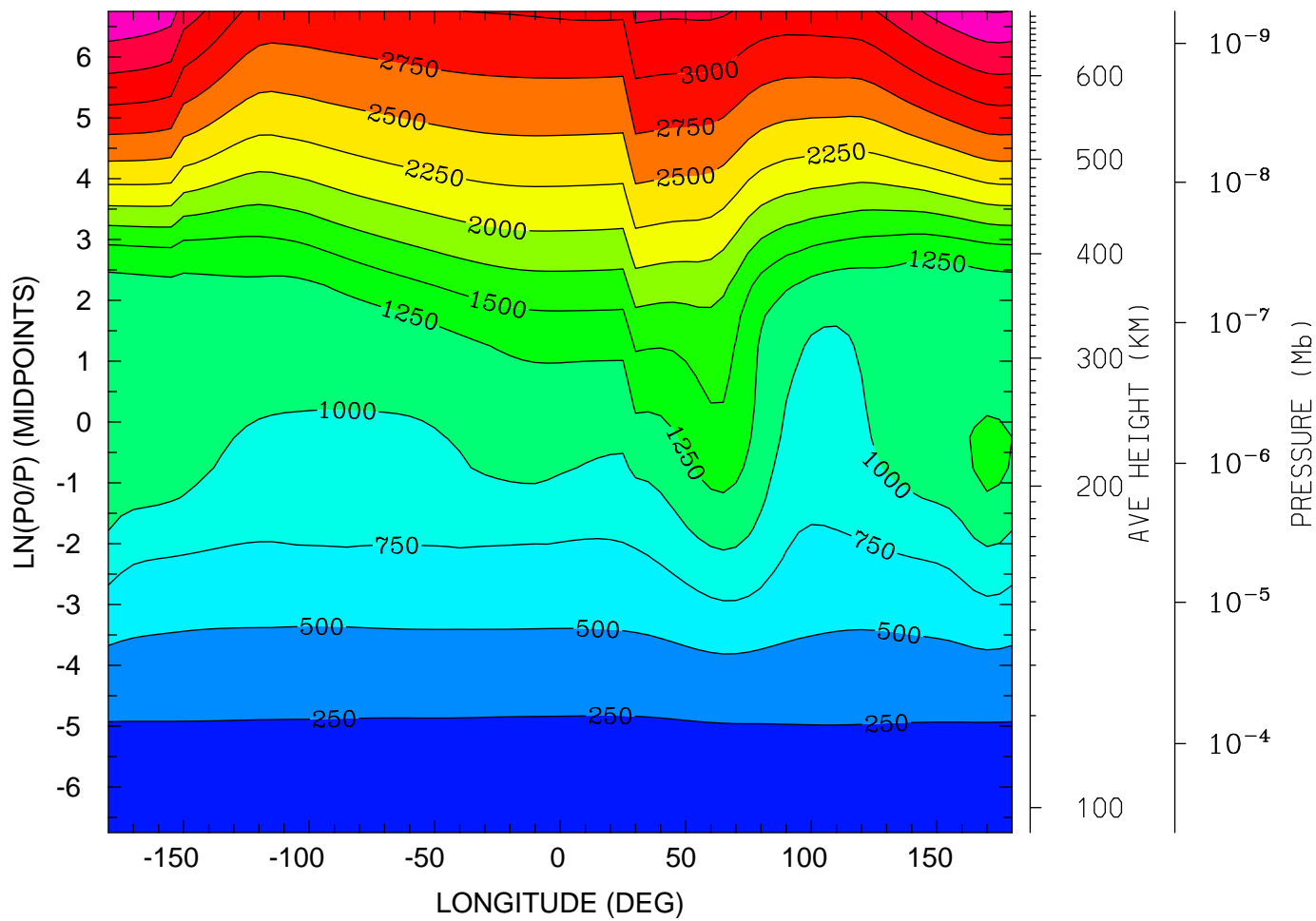
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

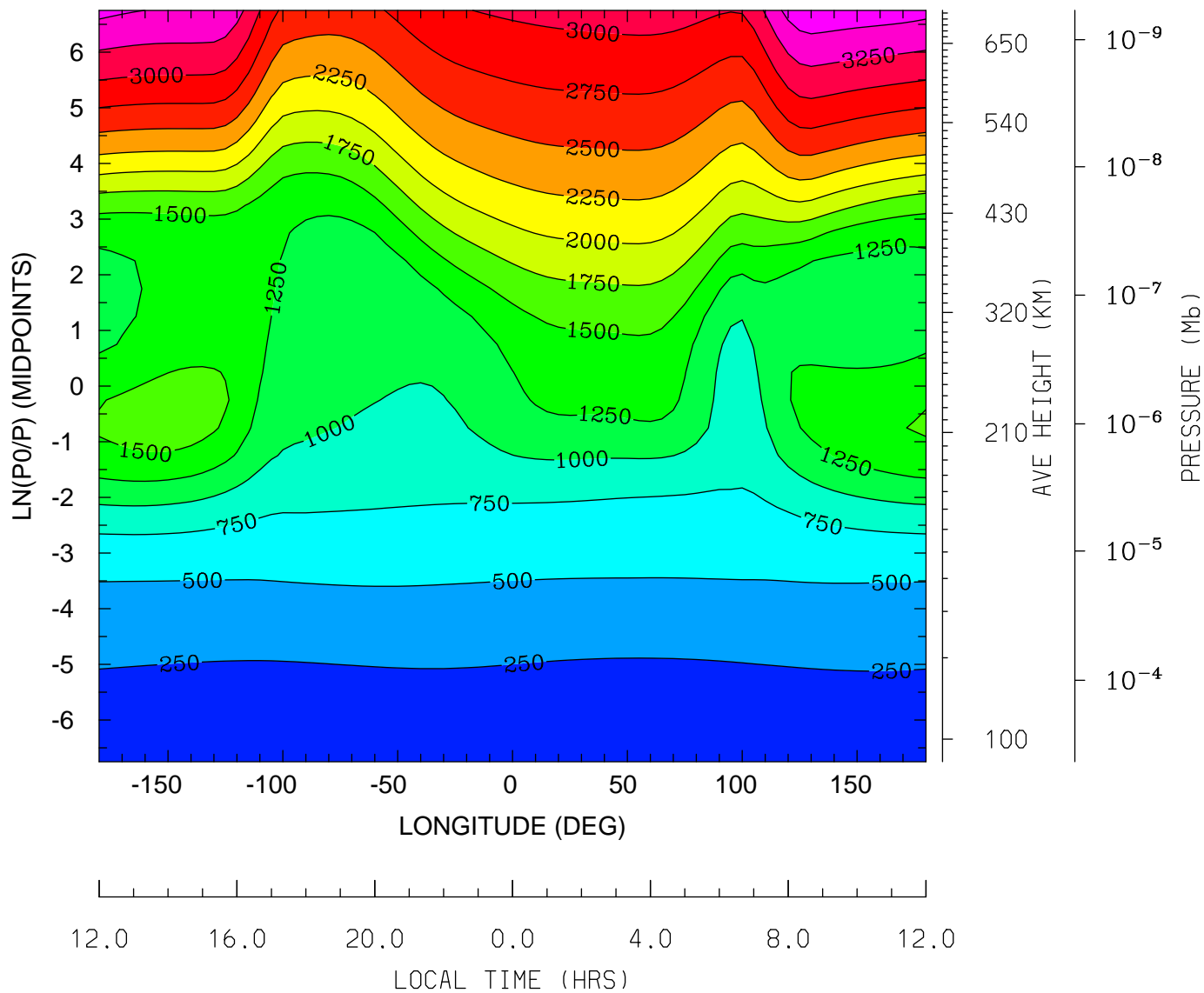
MIN,MAX= 3.2905E+00 5.7272E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



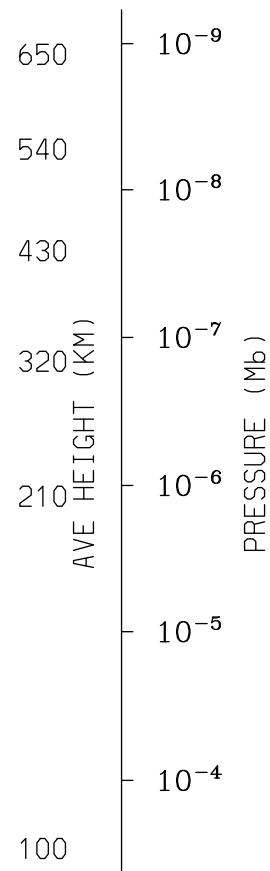
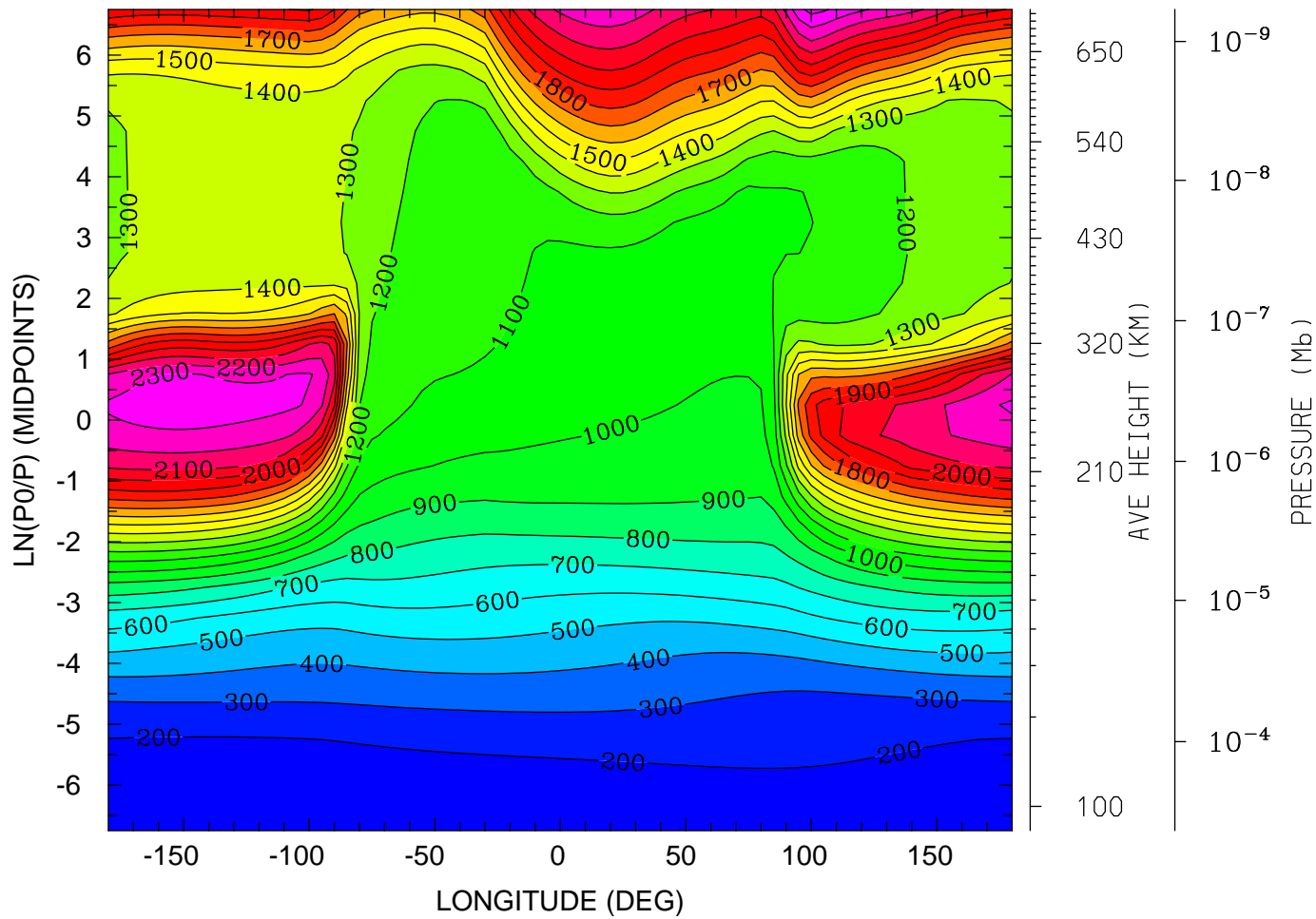
MIN,MAX= 1.5558E+02 3.7592E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



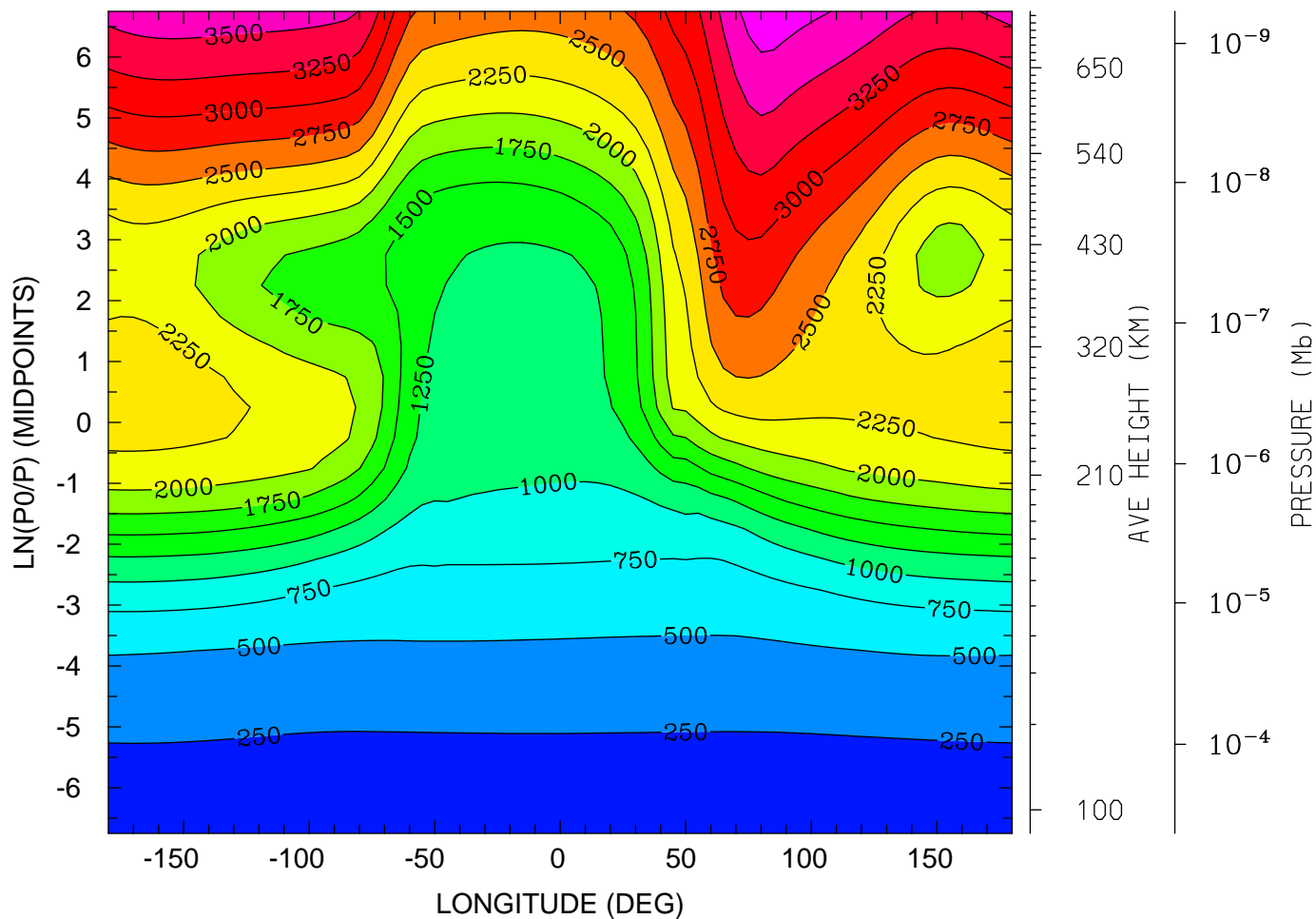
MIN,MAX= 1.5327E+02 3.6854E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.5409E+02 2.4356E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

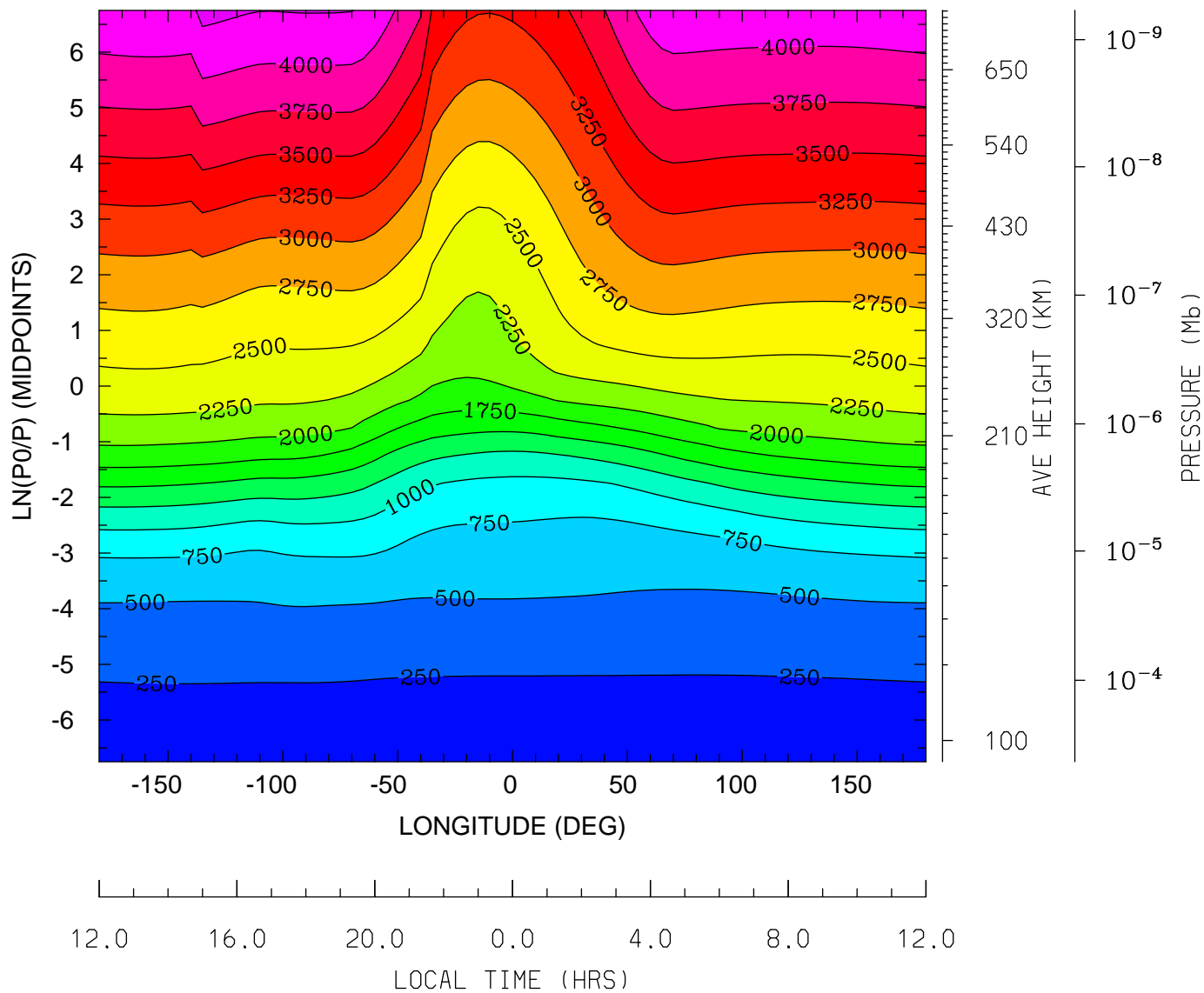
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

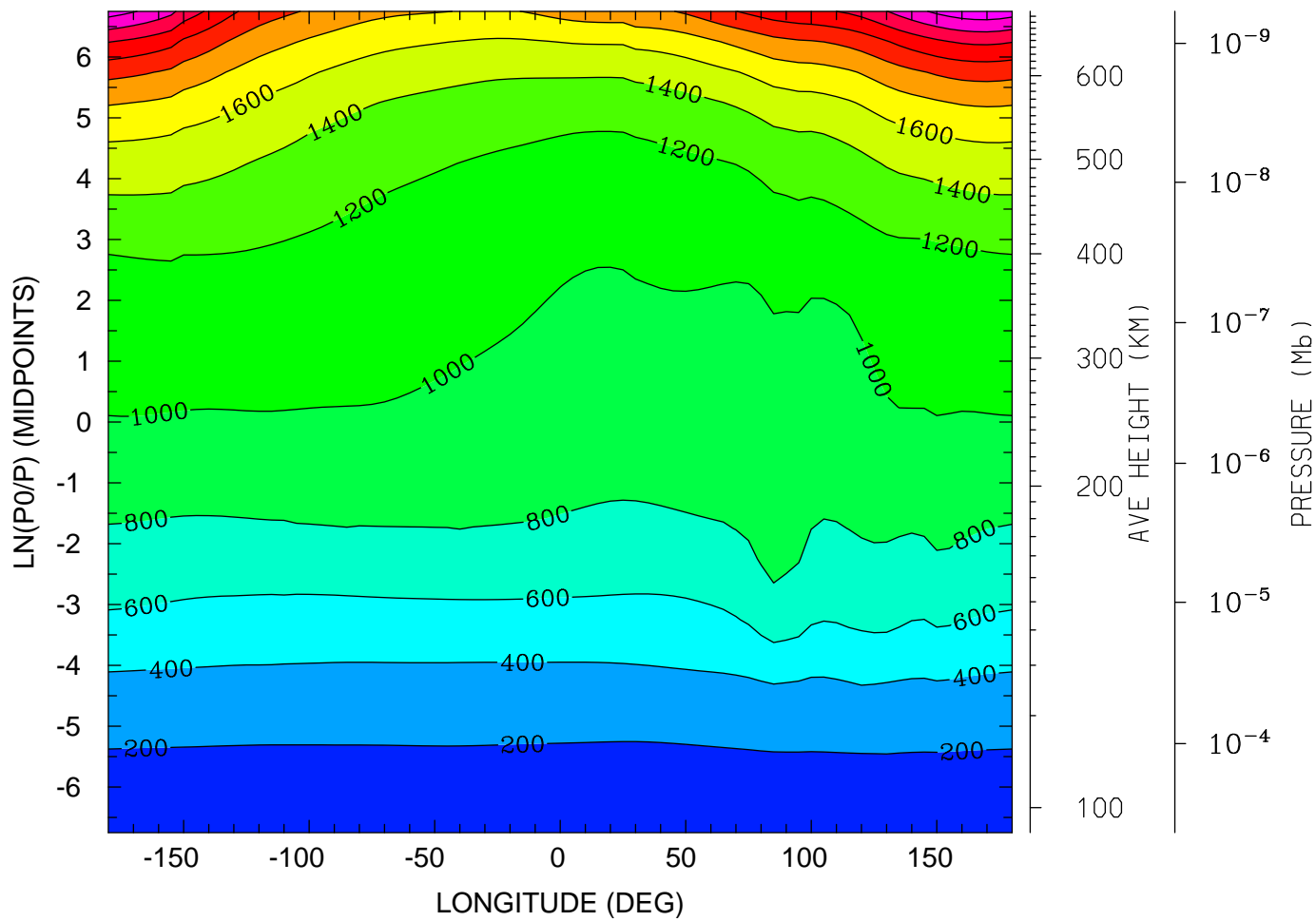
MIN,MAX= 1.6365E+02 3.9019E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.6930E+02 4.3237E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

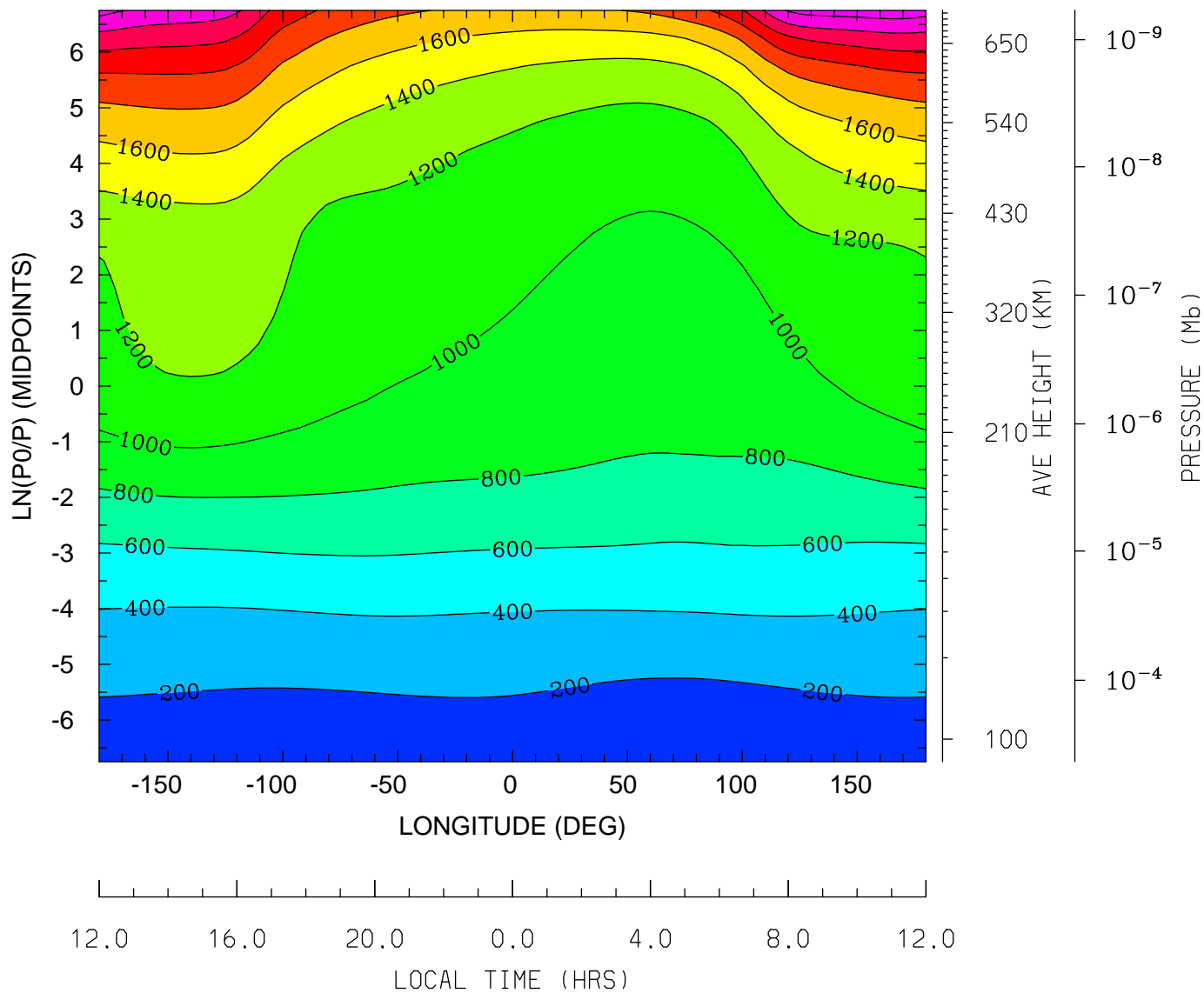
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



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

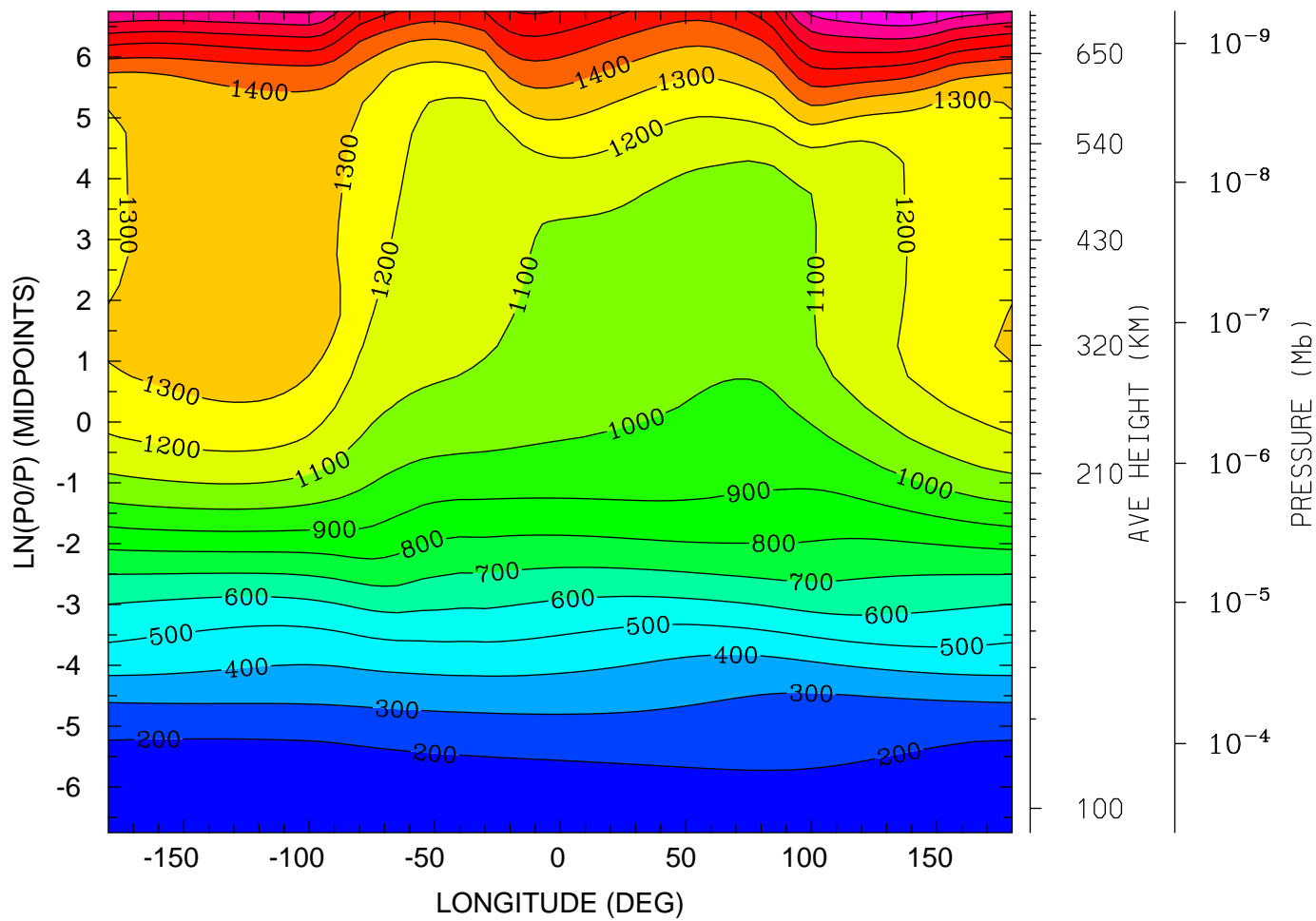
MIN,MAX= 1.5559E+02 2.9386E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.5325E+02 2.7201E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

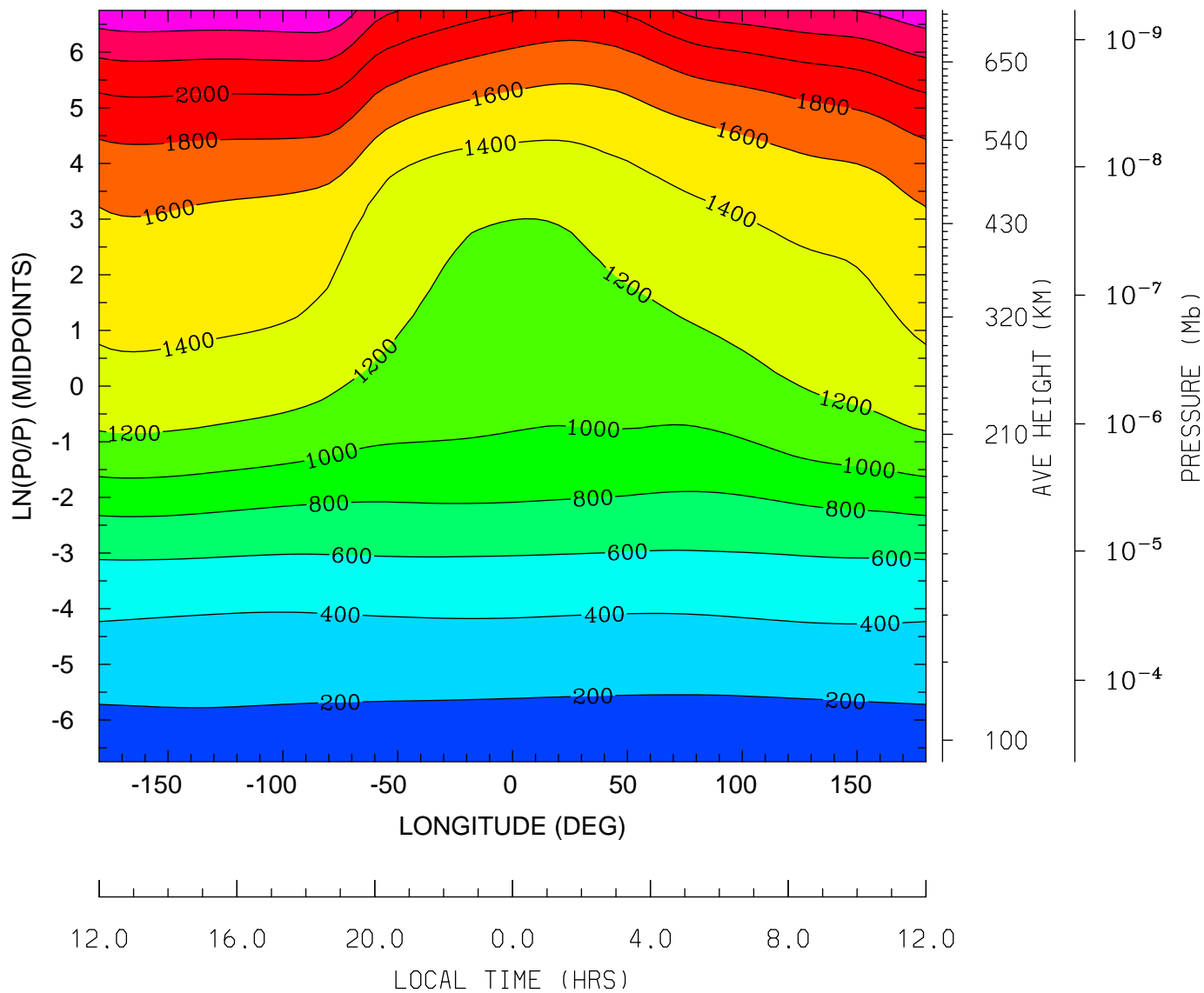
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

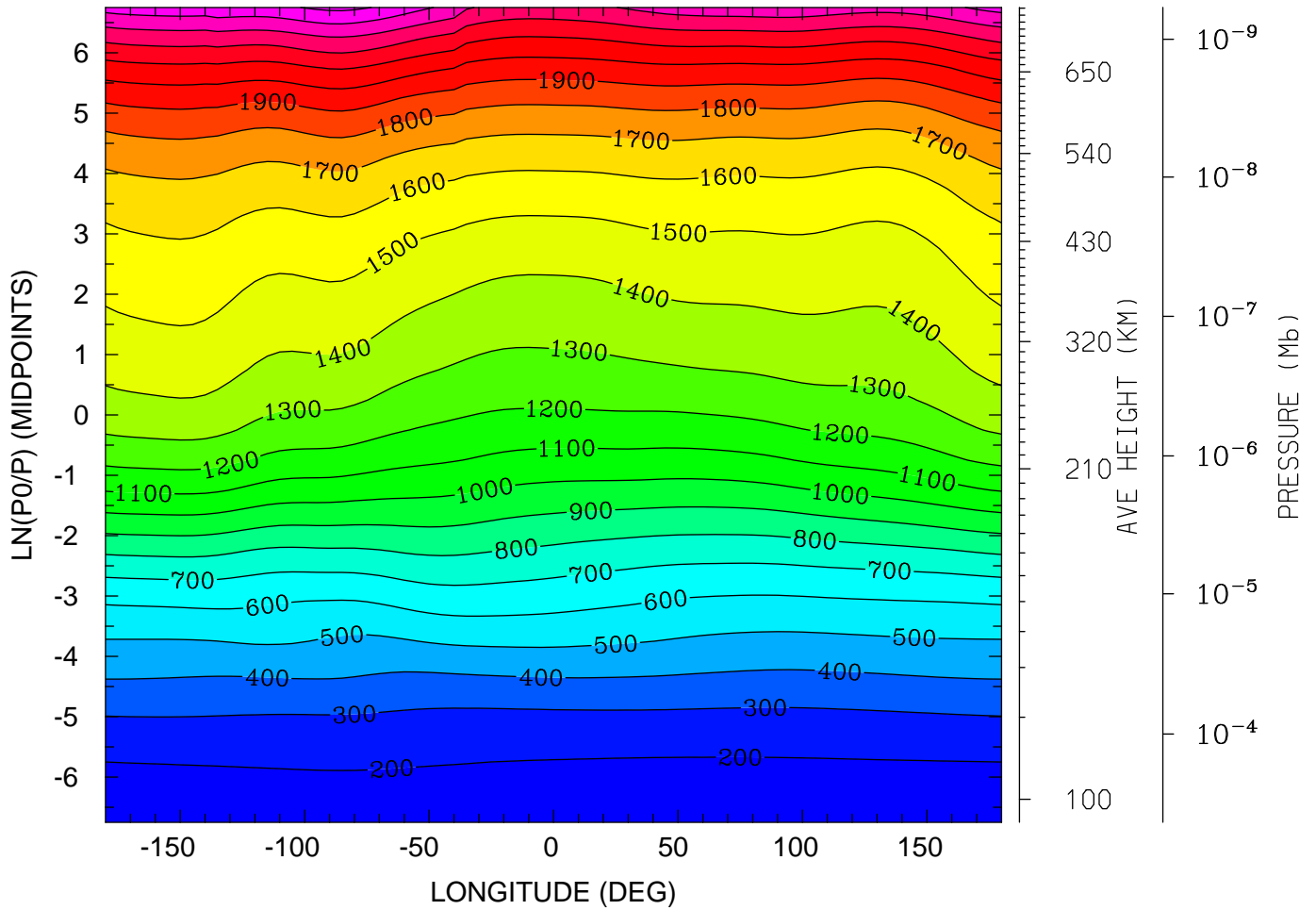
MIN,MAX= 1.5409E+02 2.0103E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 1.6365E+02 2.5746E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

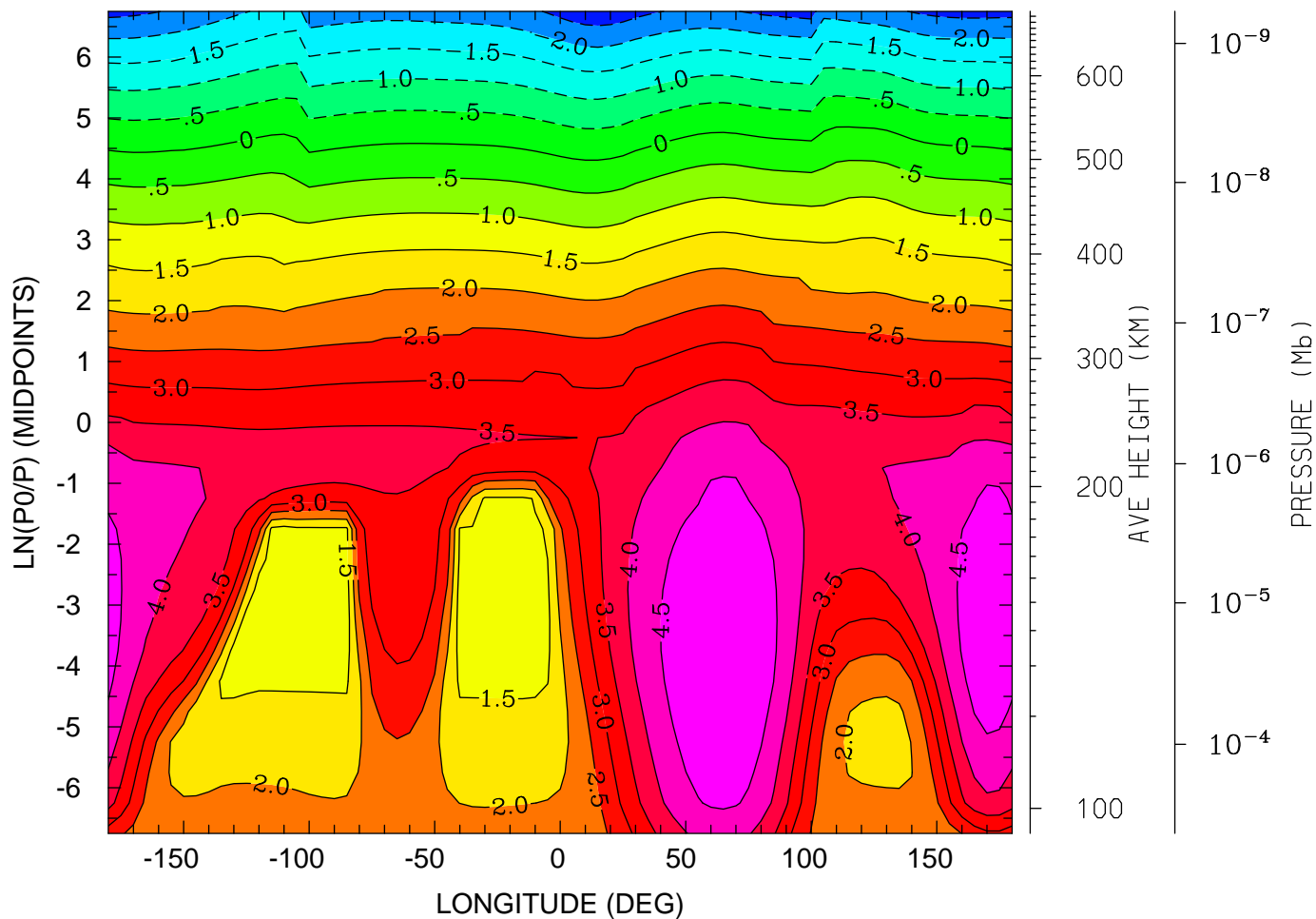
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.6930E+02 2.5236E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

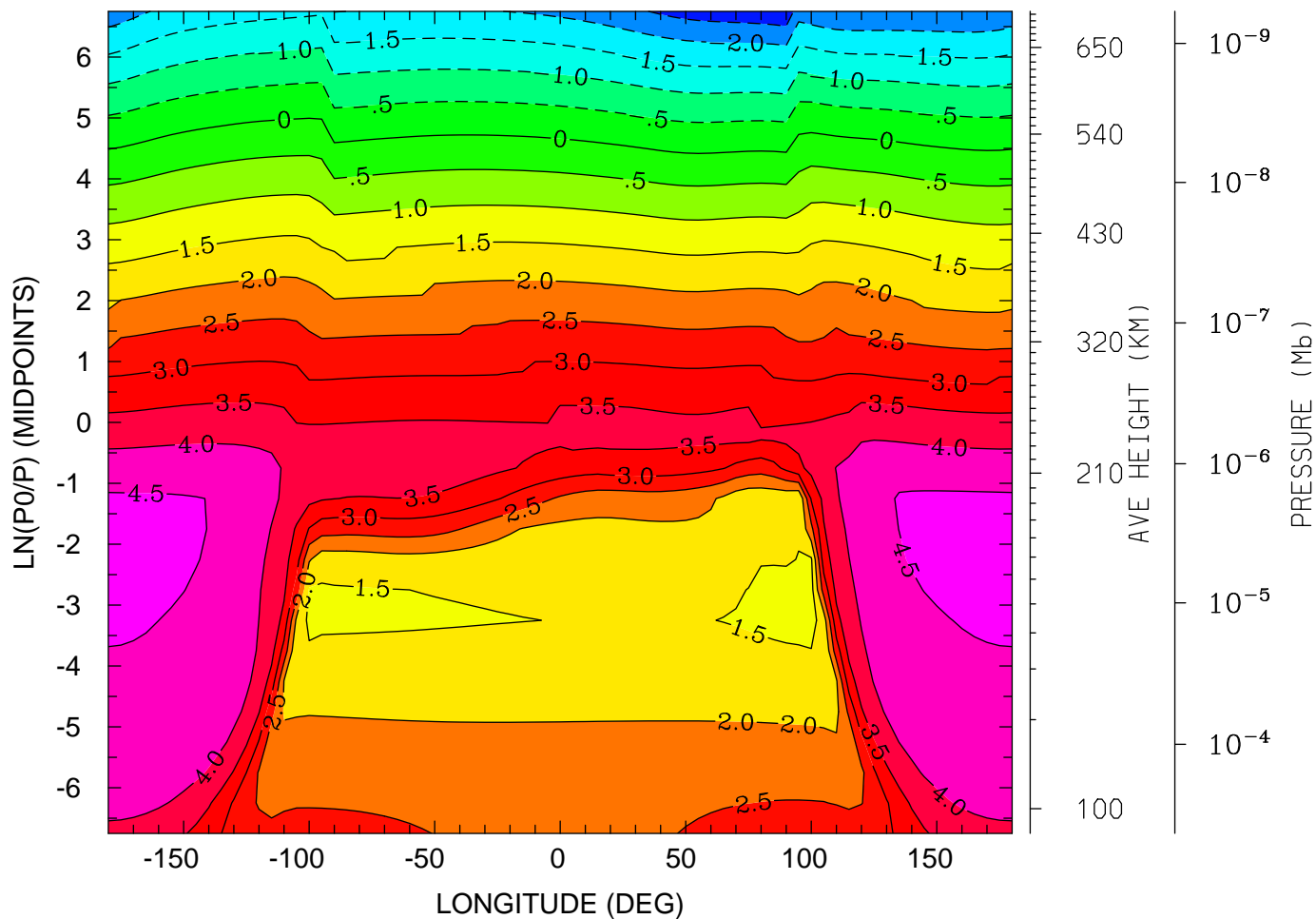
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -2.8457E+00 4.9992E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

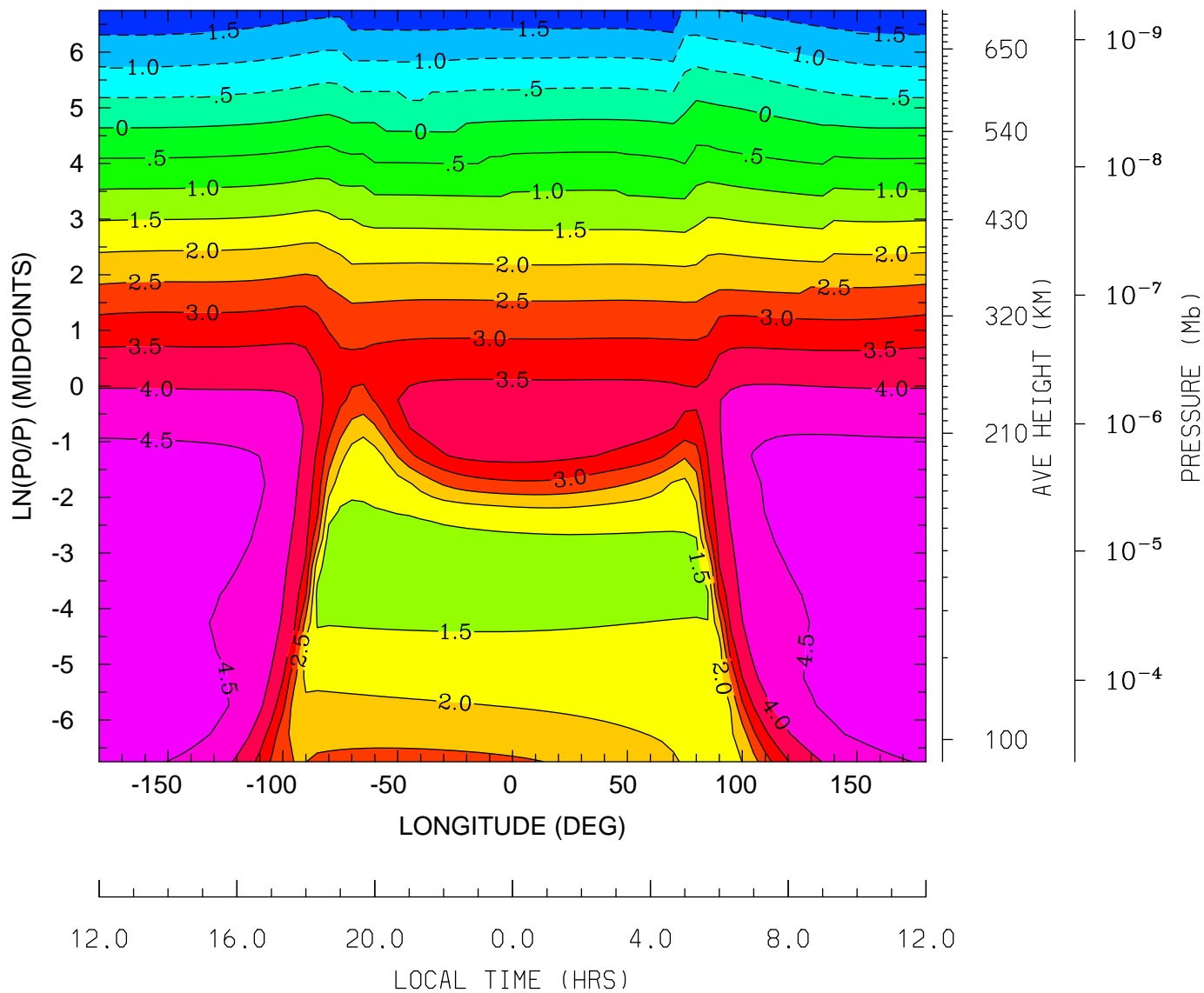
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

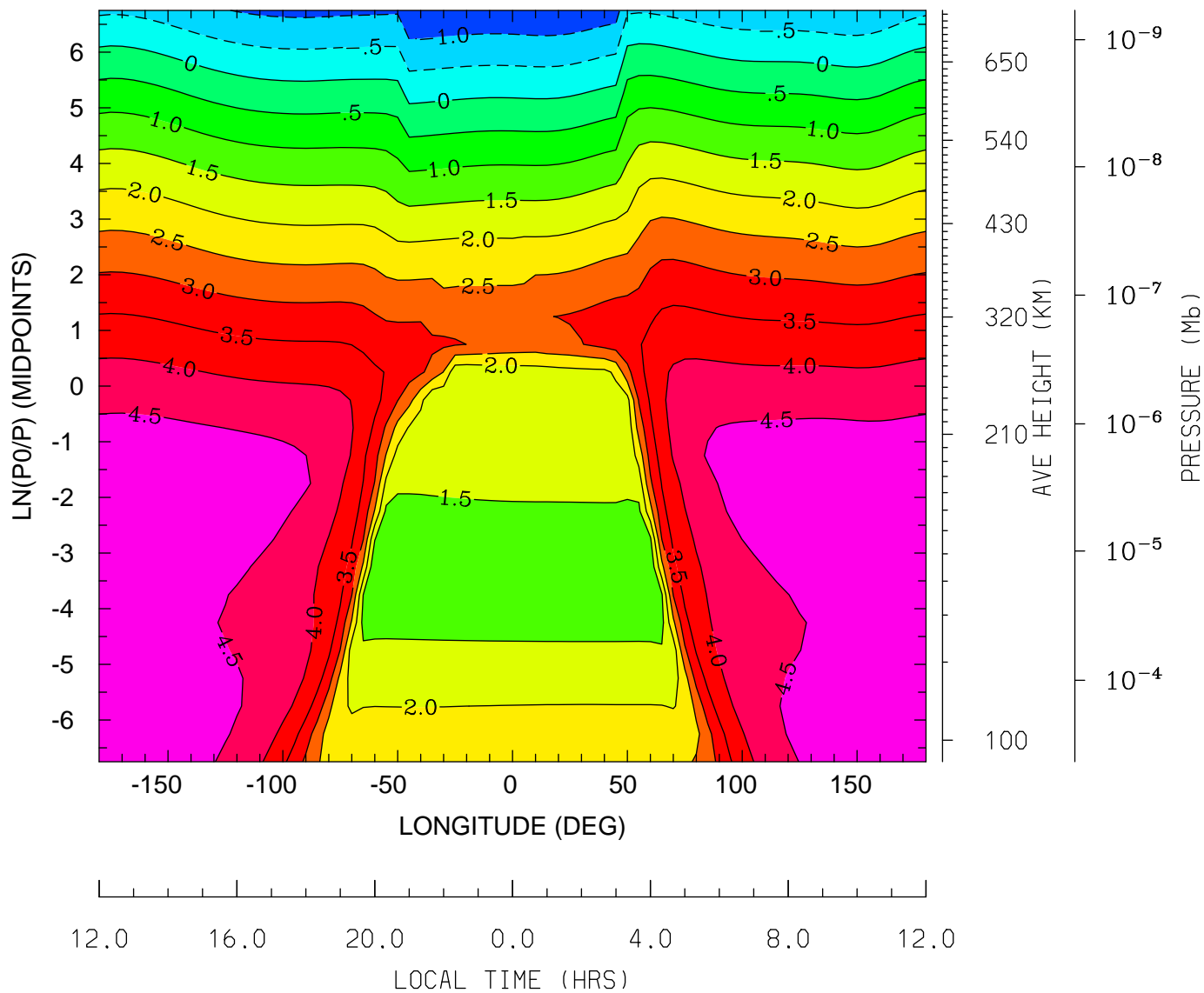
MIN,MAX= -2.8924E+00 4.7226E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



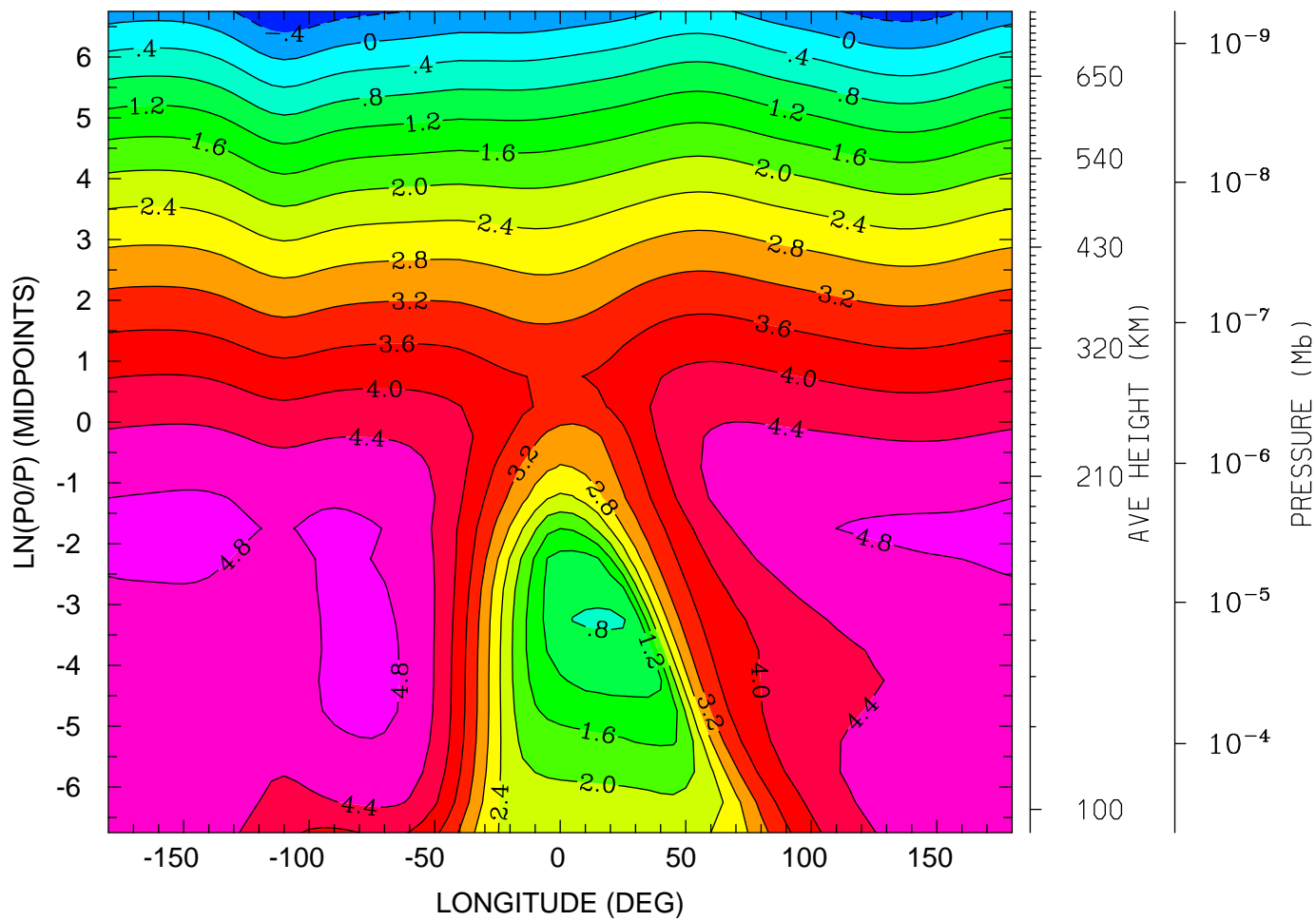
MIN,MAX= -1.9008E+00 4.8467E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -1.4624E+00 4.9571E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

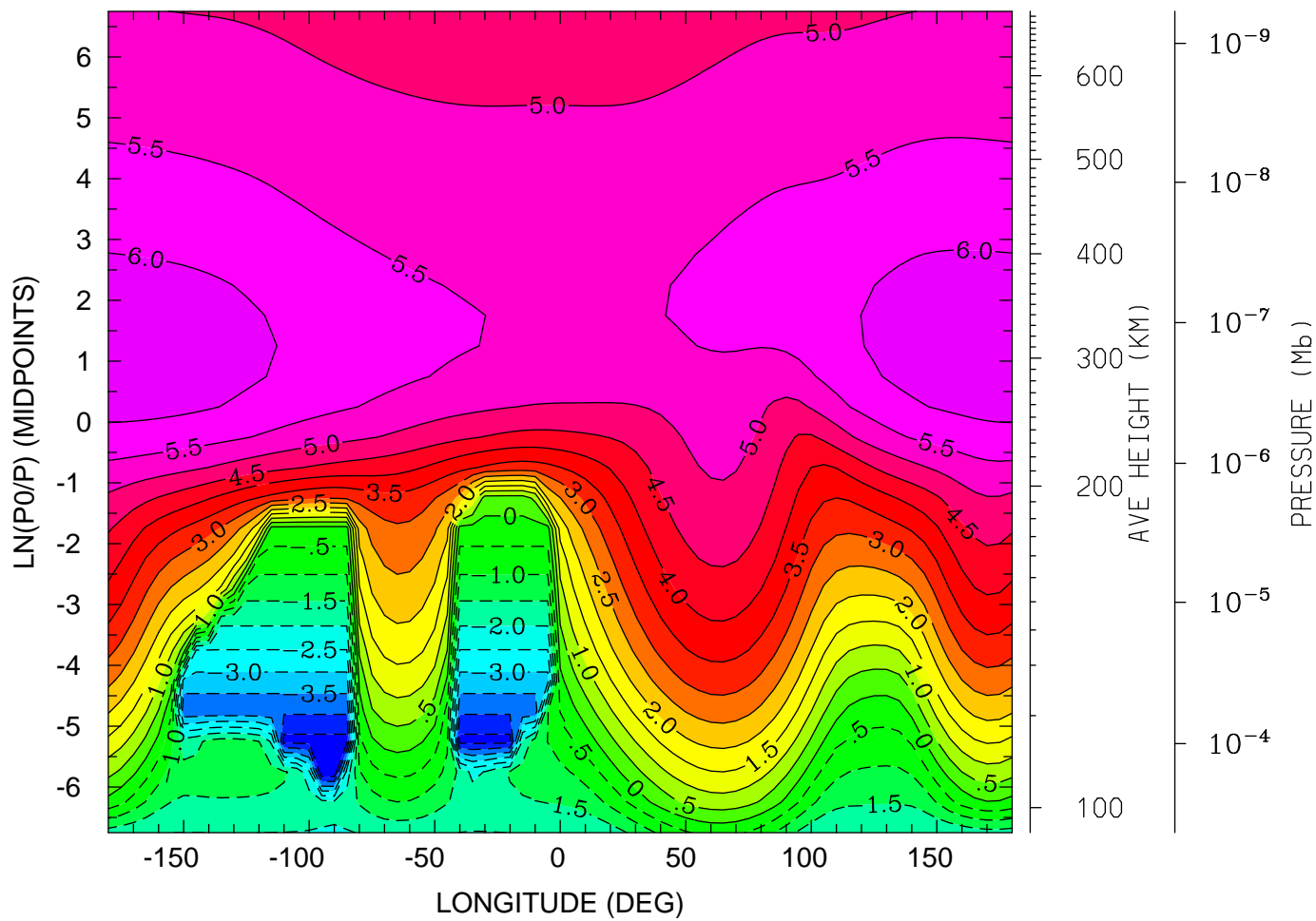
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

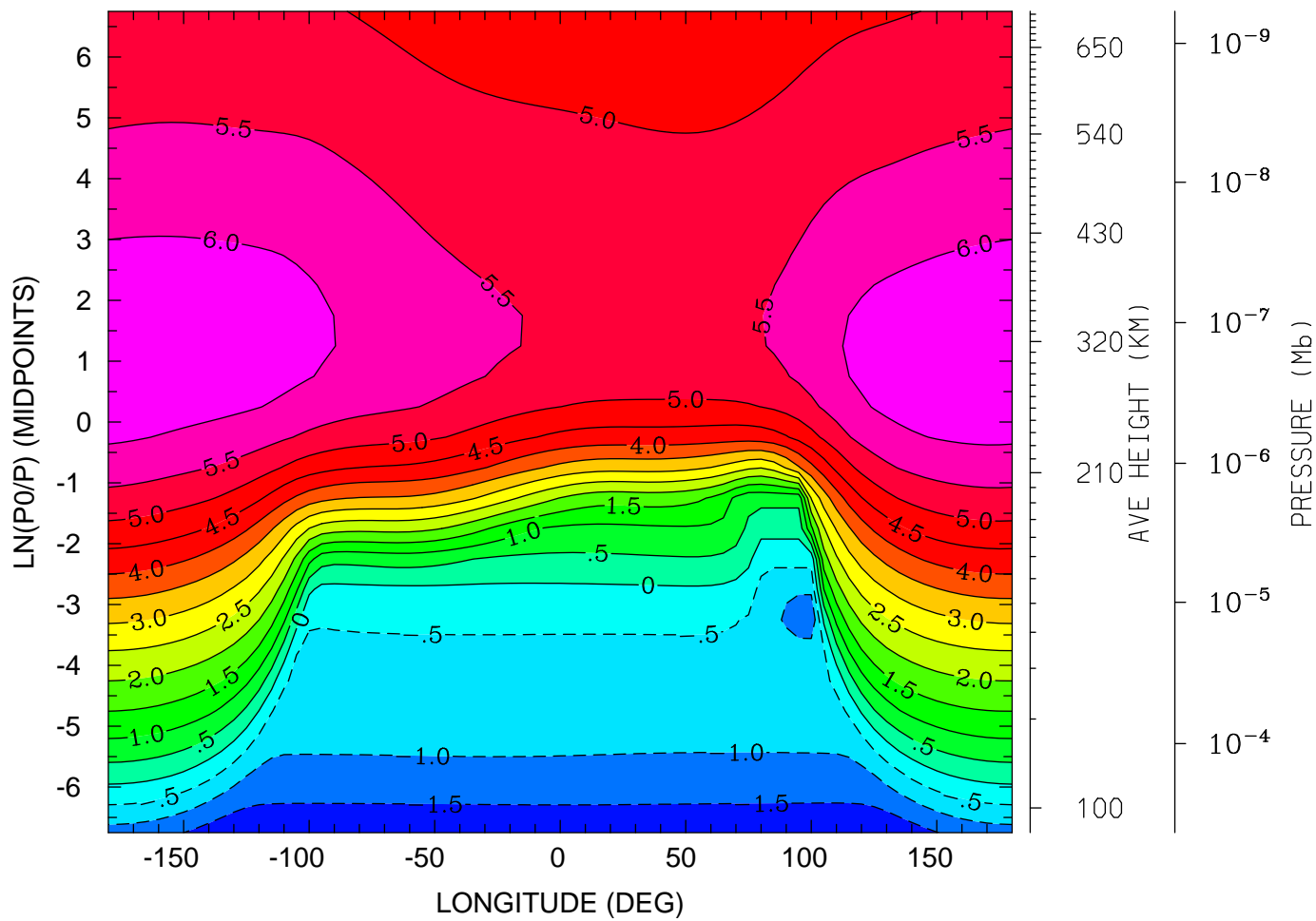
MIN,MAX= -7.1839E-01 4.9192E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= -5.0000E+00 6.3098E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

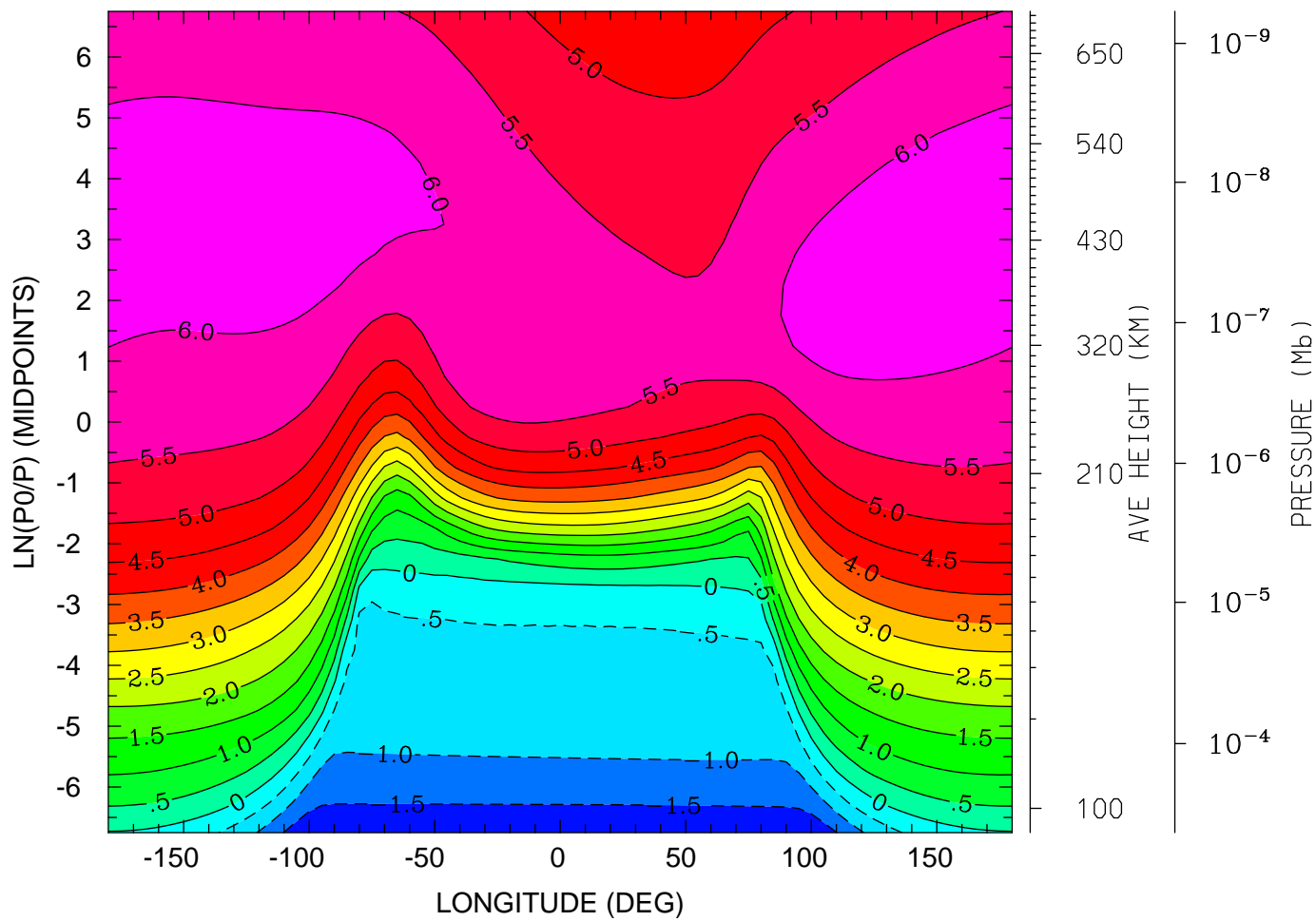
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.9756E+00 6.4044E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

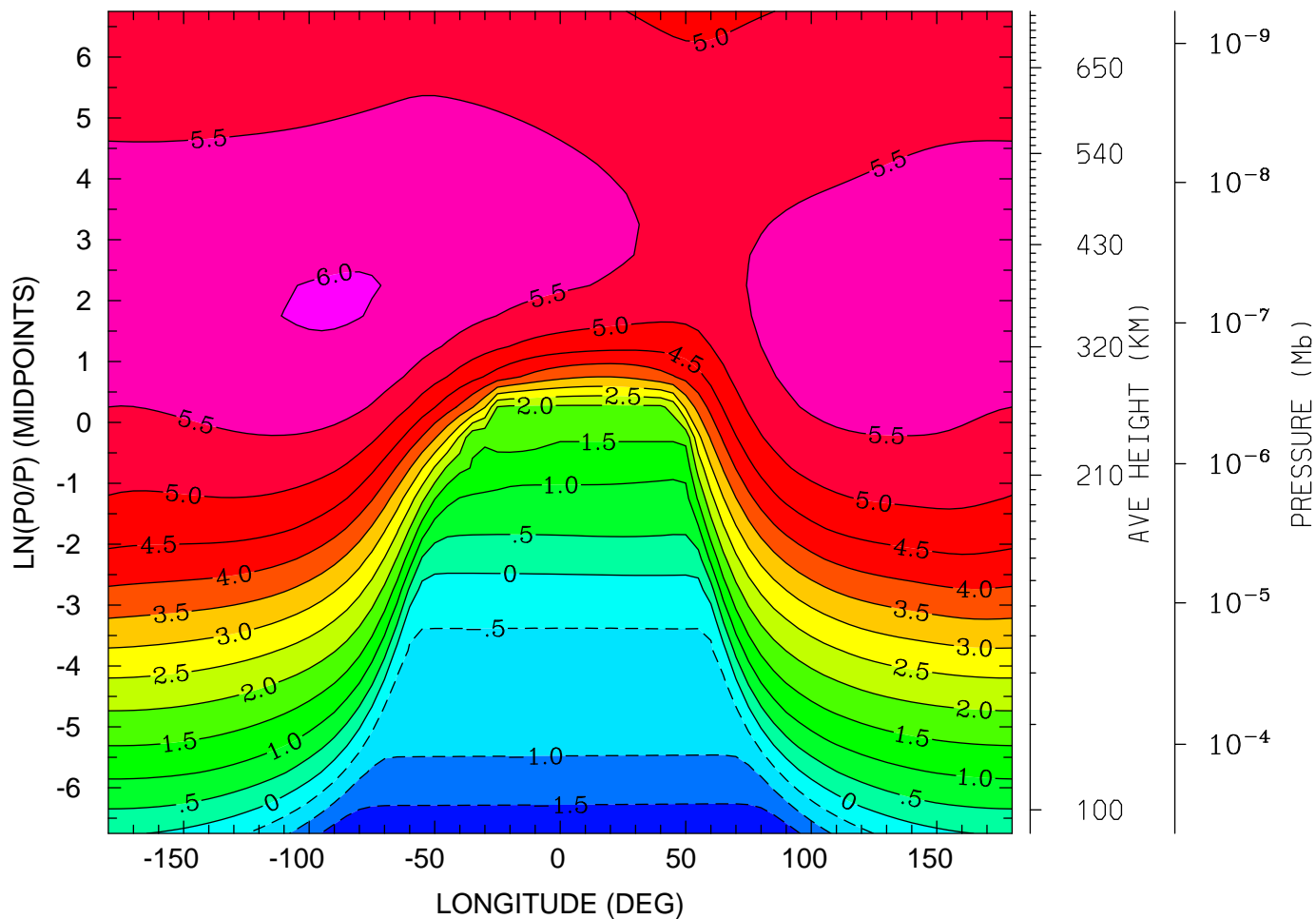
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= -1.9546E+00 6.3325E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

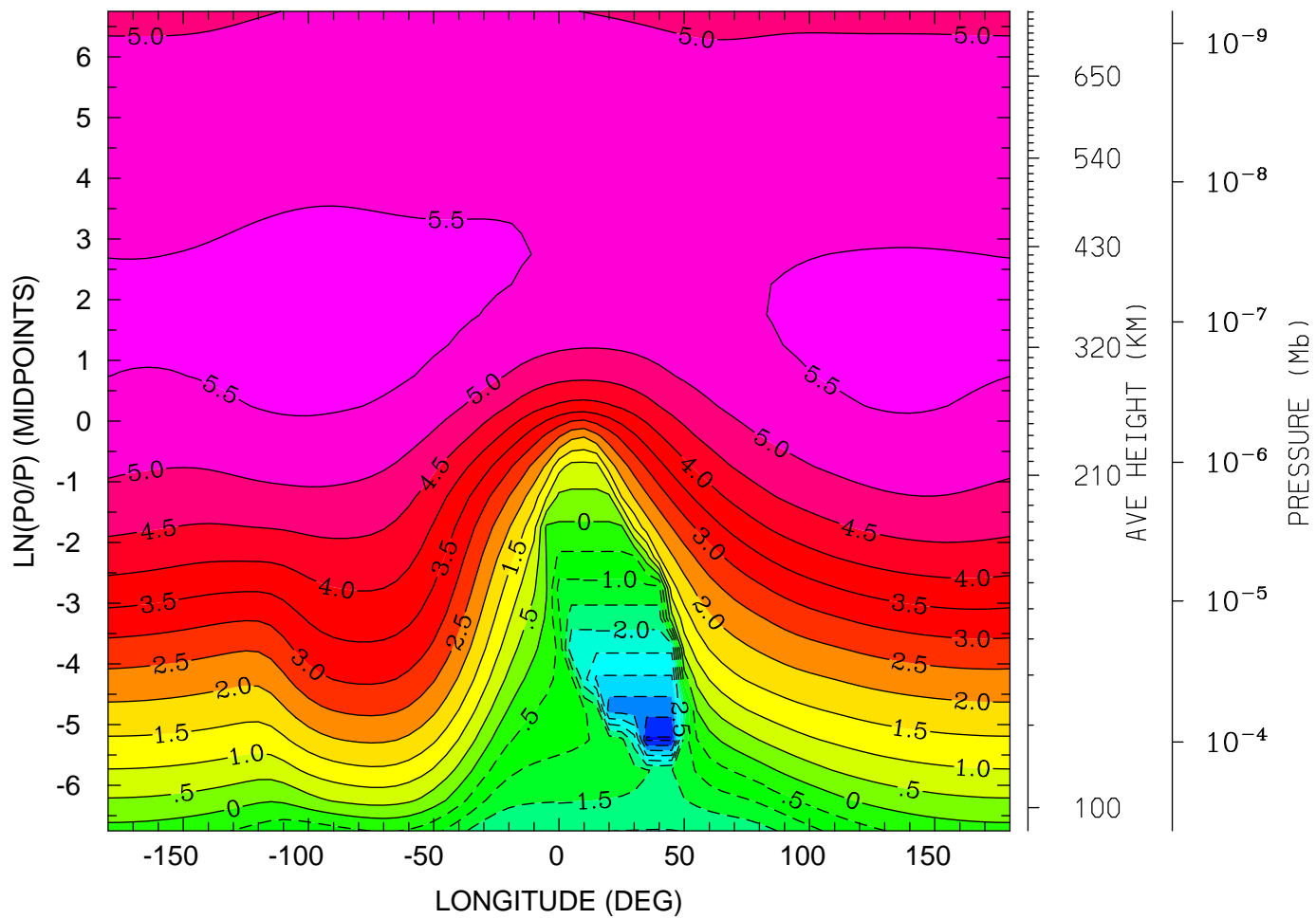
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -1.9828E+00 6.0239E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

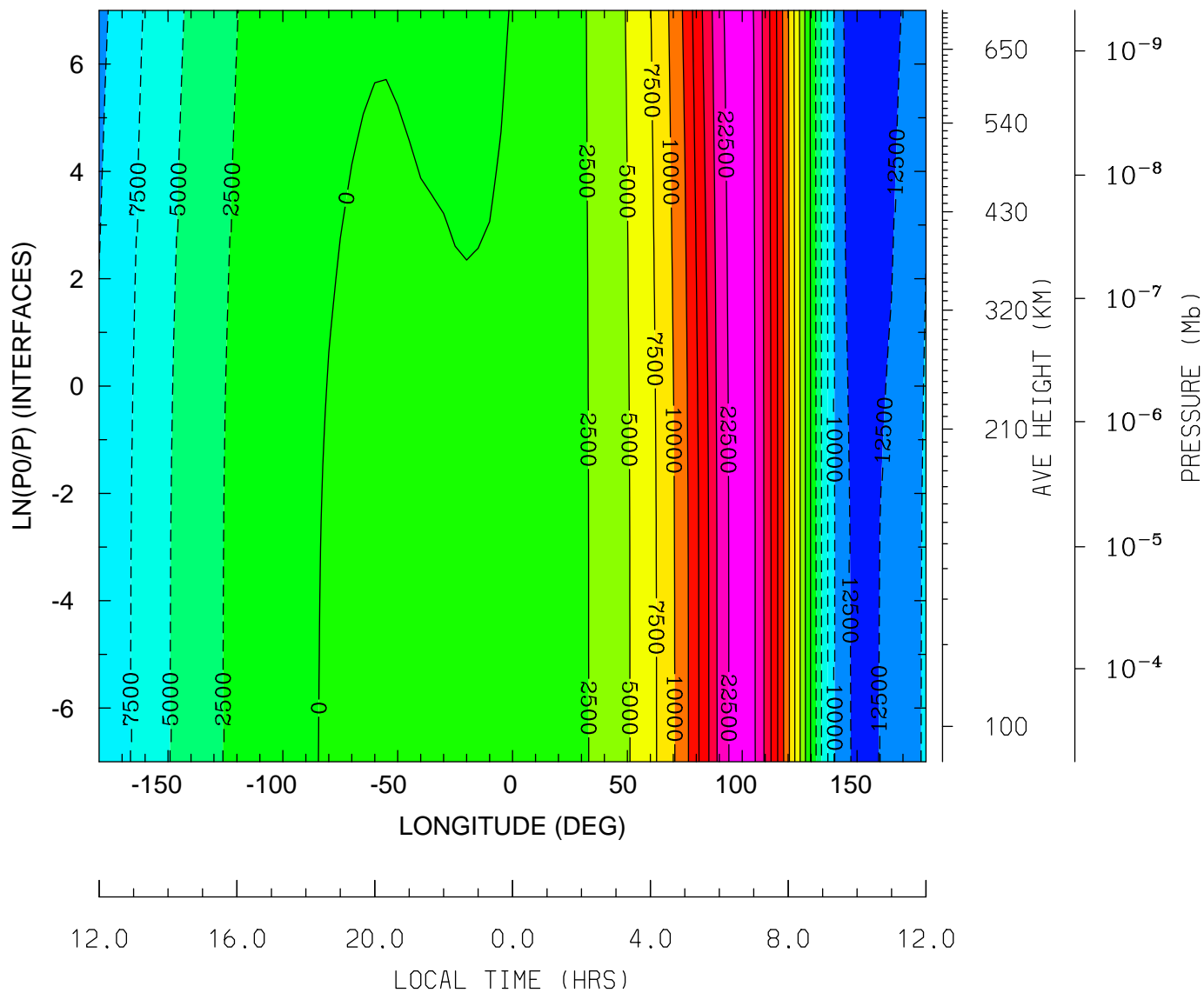
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

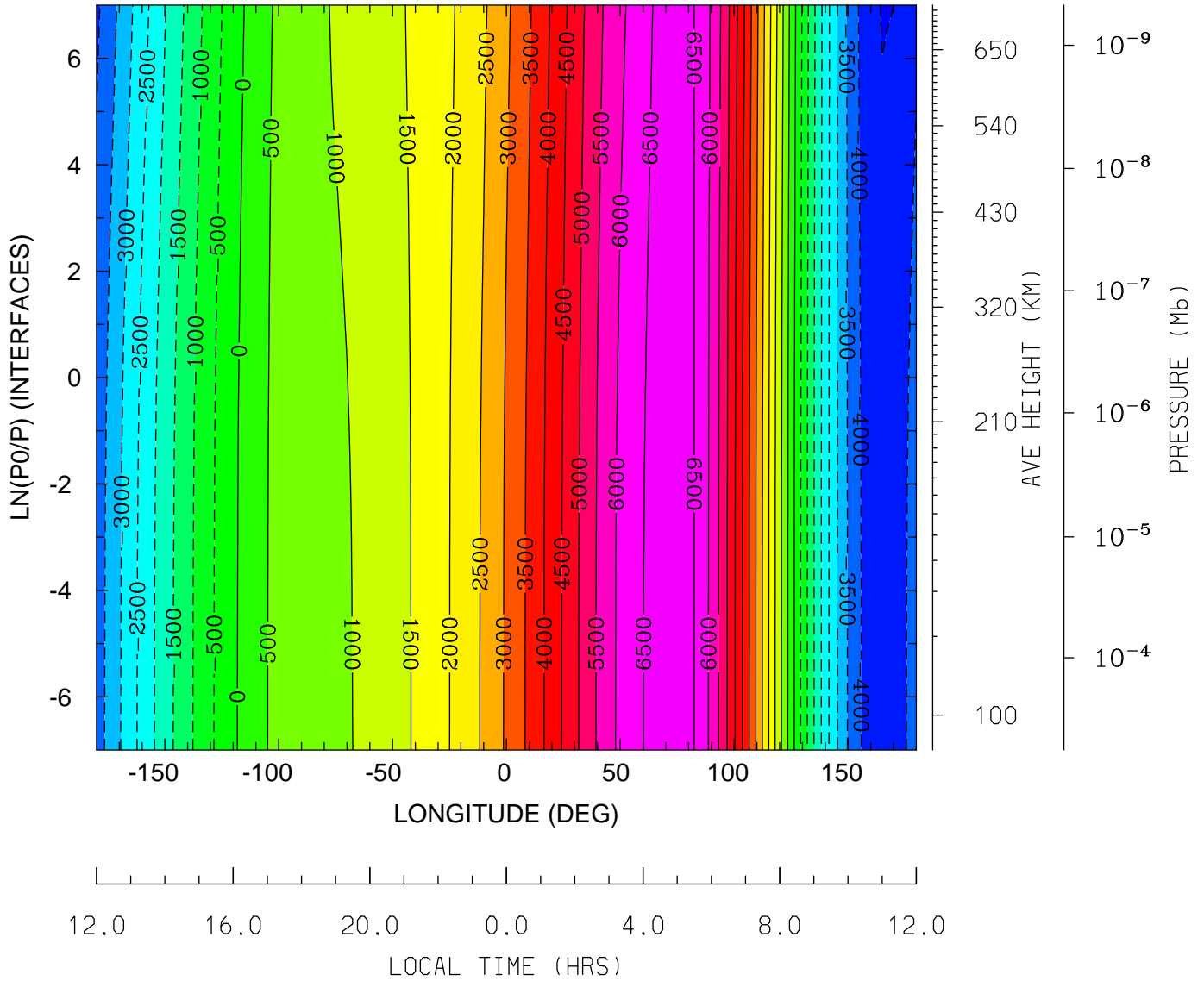
MIN,MAX= -4.5706E+00 5.7062E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



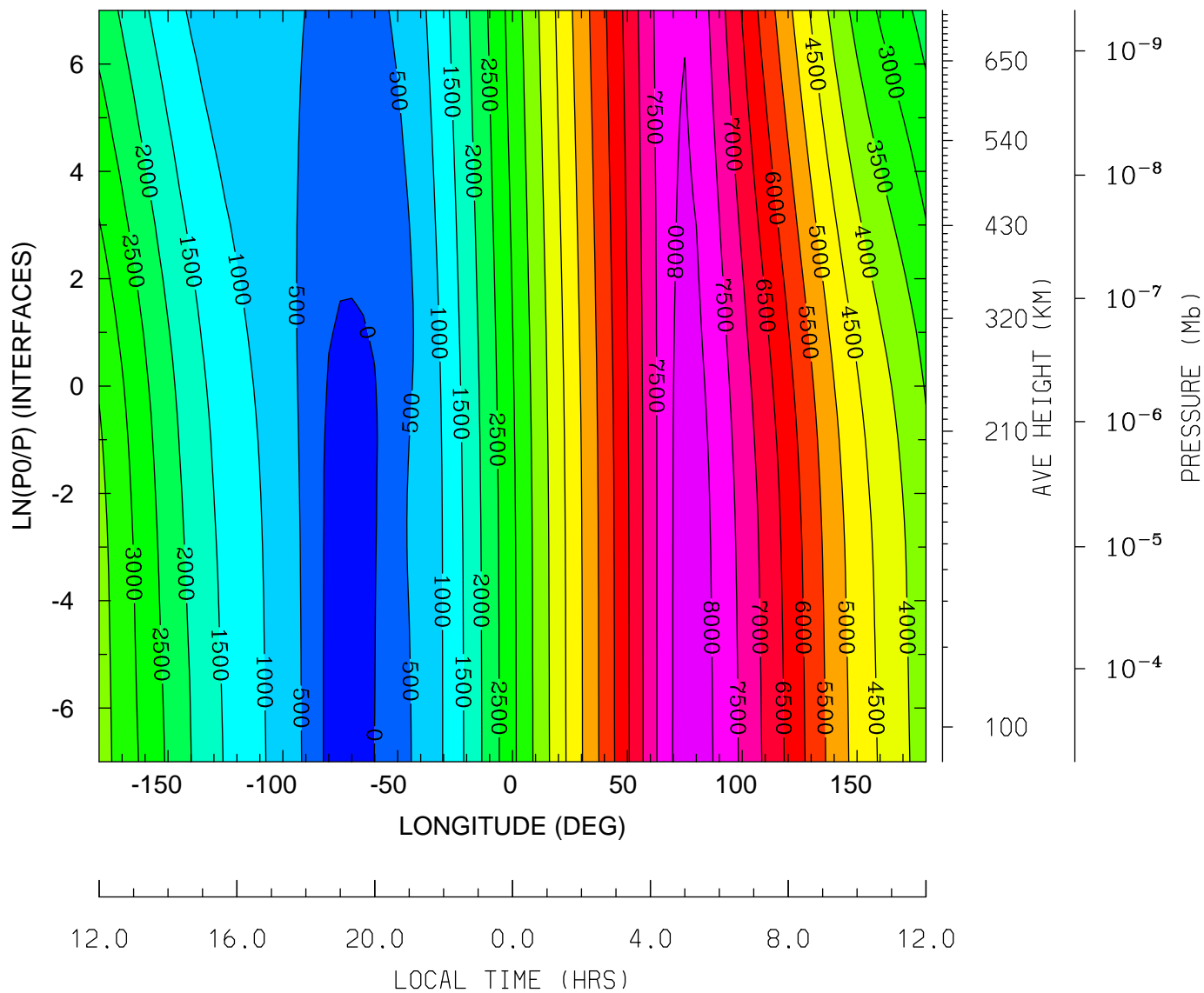
MIN,MAX= -1.4664E+04 2.3498E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



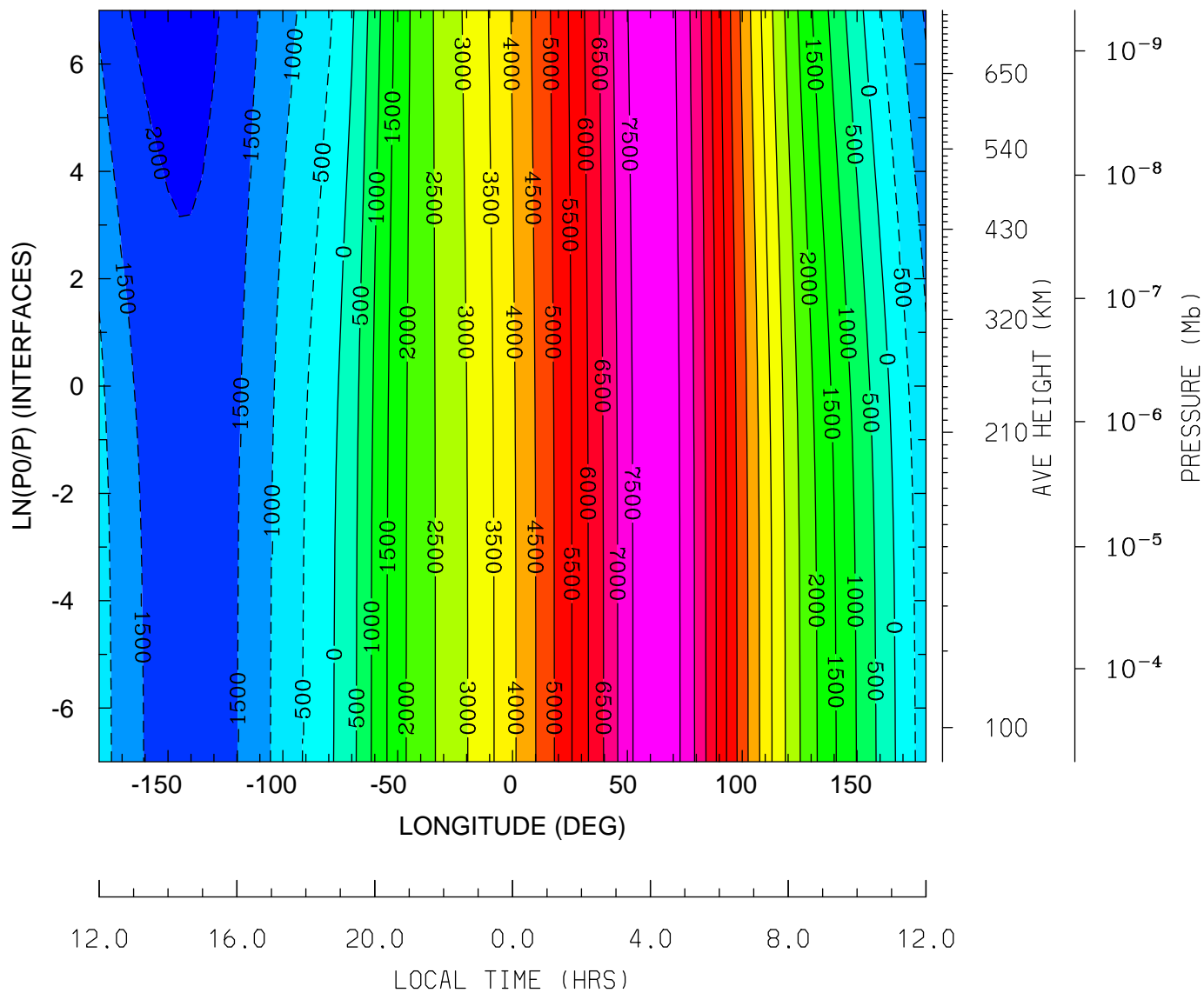
MIN,MAX= -4.5265E+03 6.7910E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



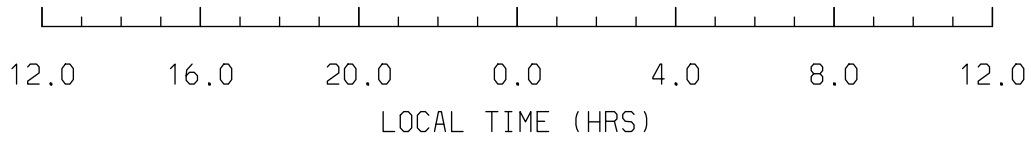
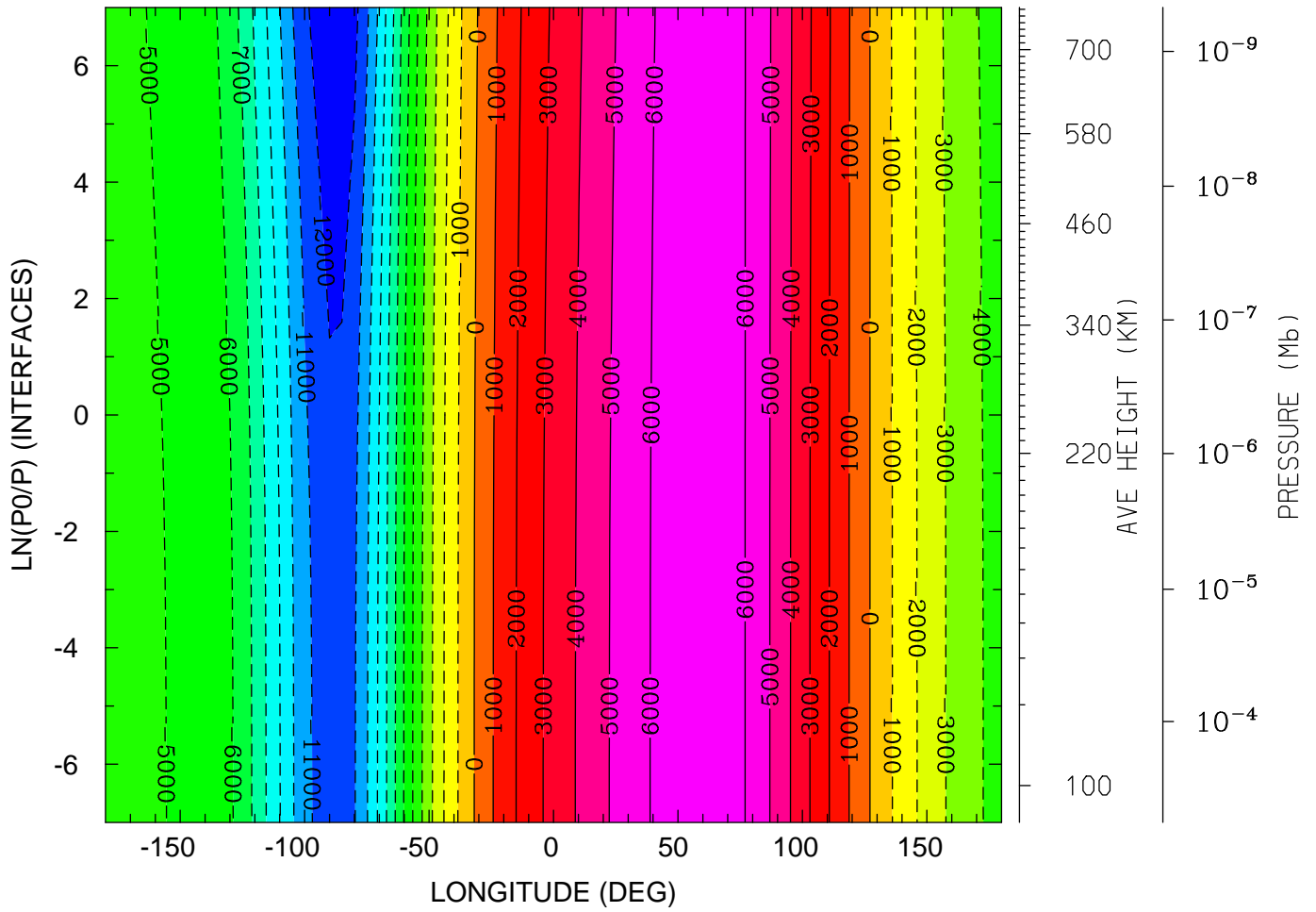
MIN,MAX= -2.1526E+02 8.2206E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



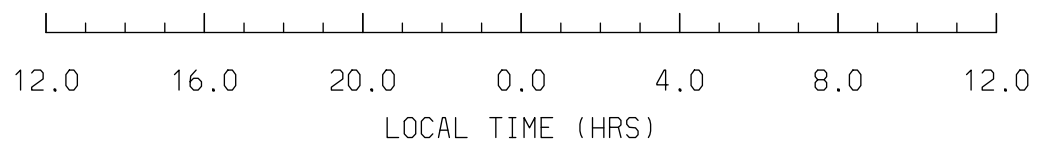
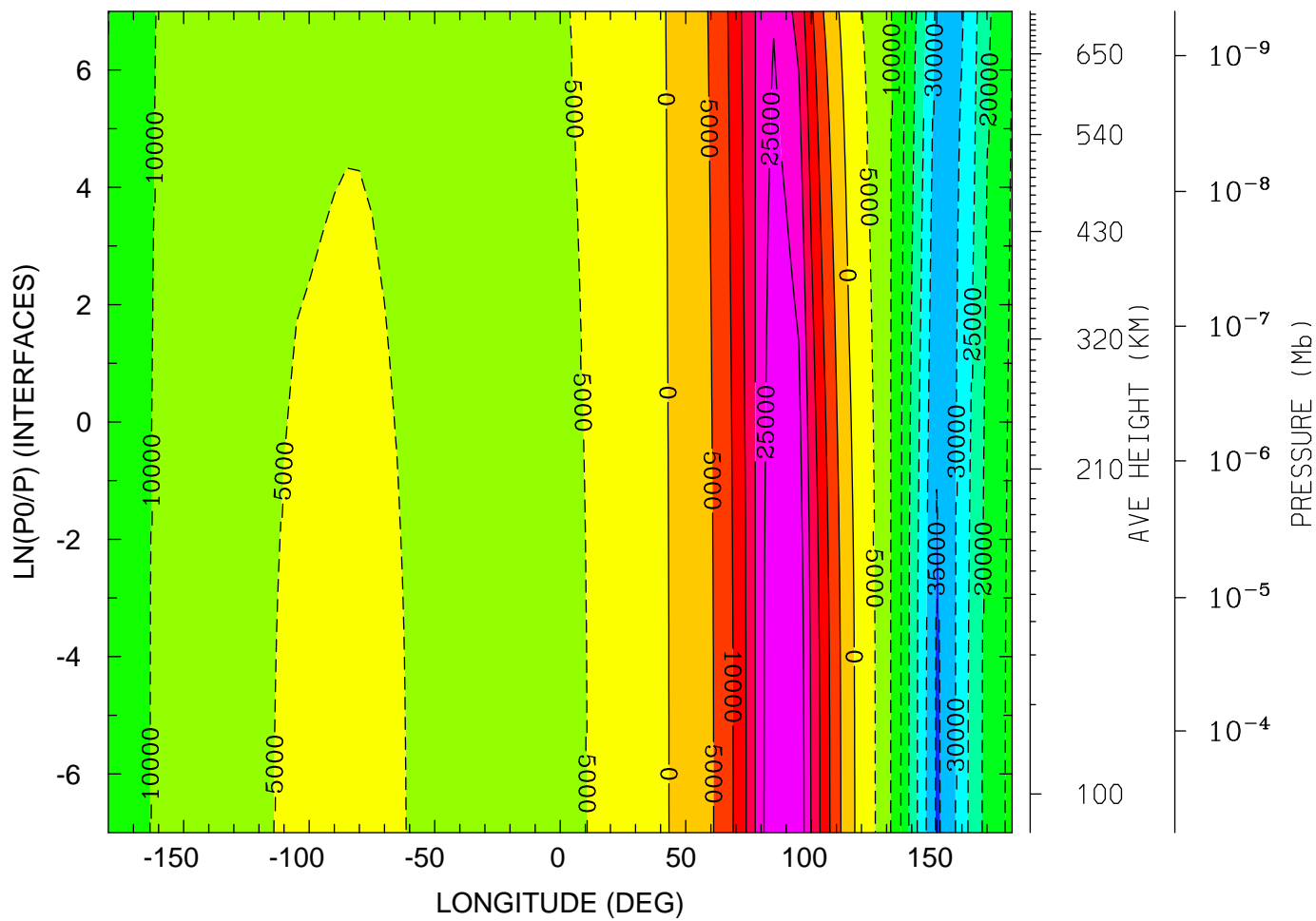
MIN,MAX= -2.2263E+03 7.8625E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



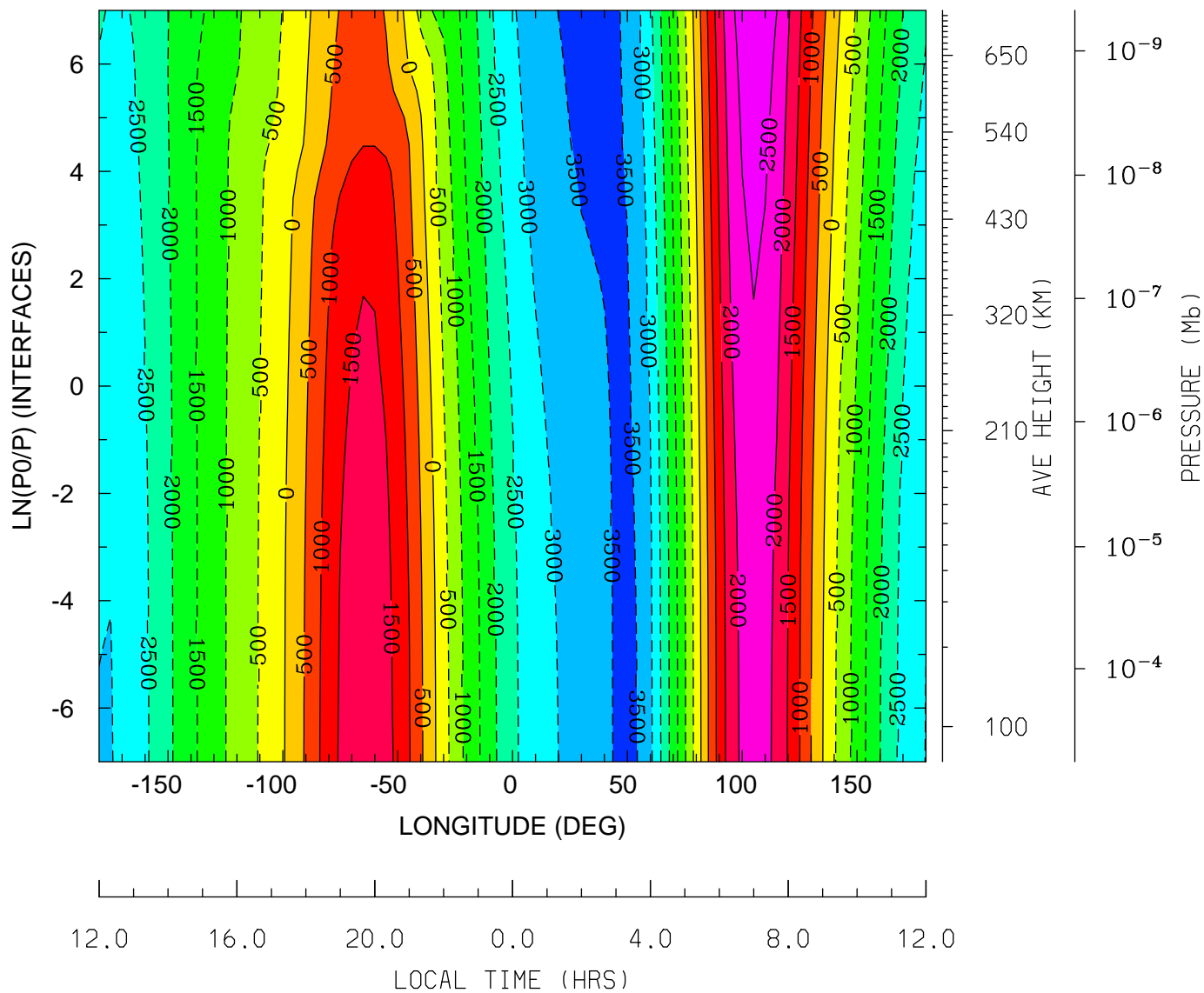
MIN,MAX= -1.2915E+04 6.7797E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



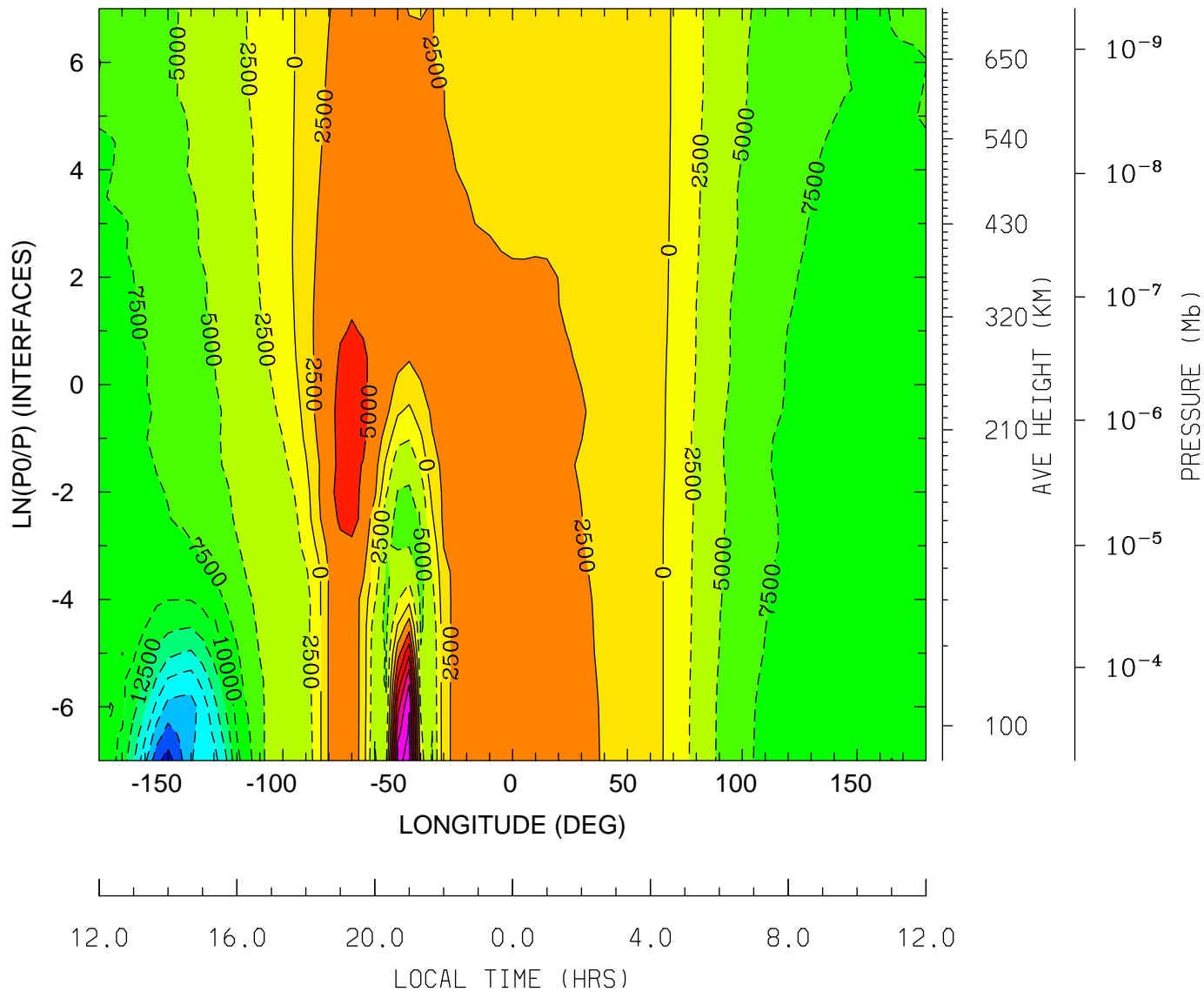
MIN,MAX= -3.5752E+04 2.9982E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



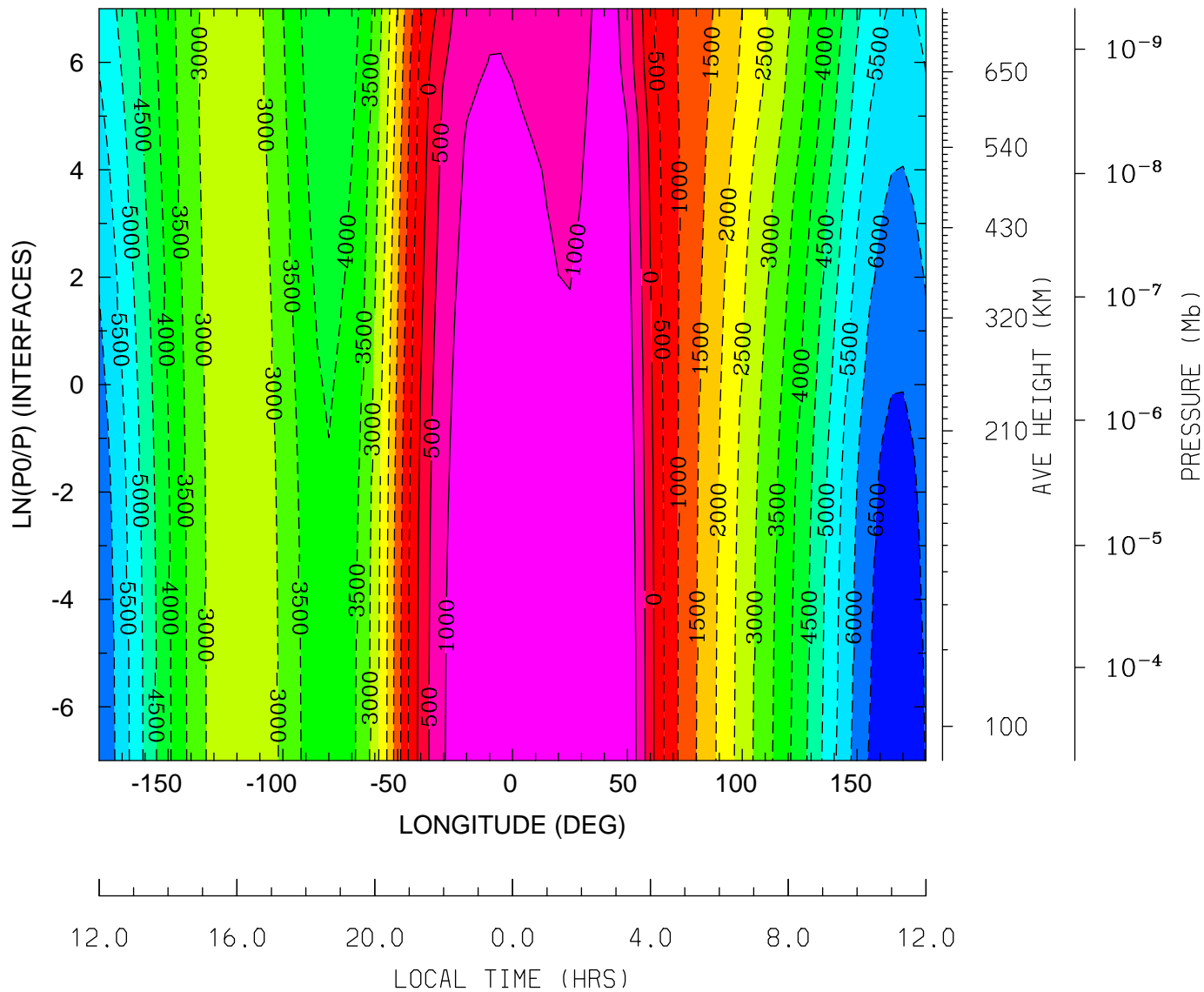
MIN,MAX= -3.7118E+03 2.8893E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



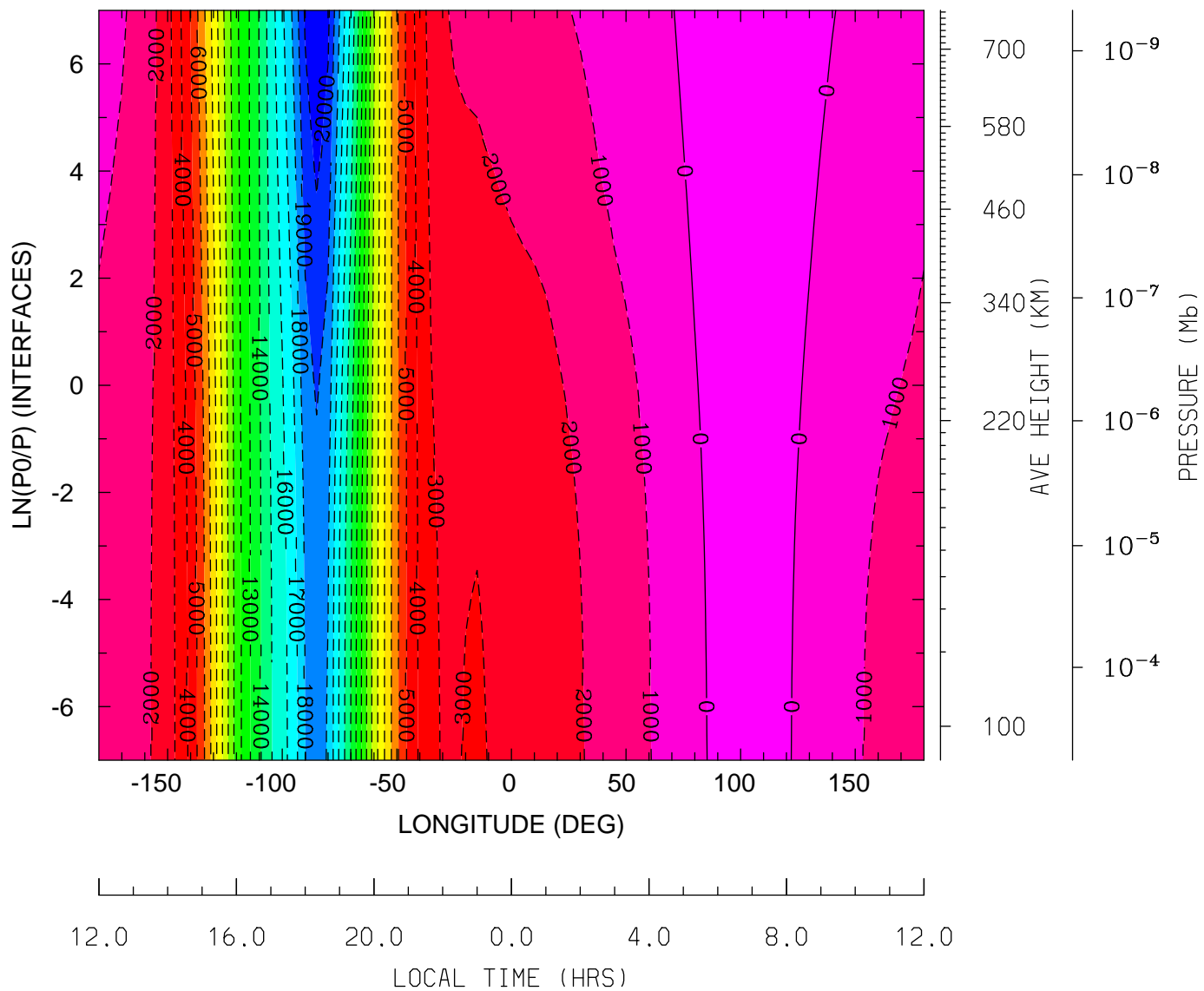
MIN,MAX= -2.6186E+04 1.8312E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



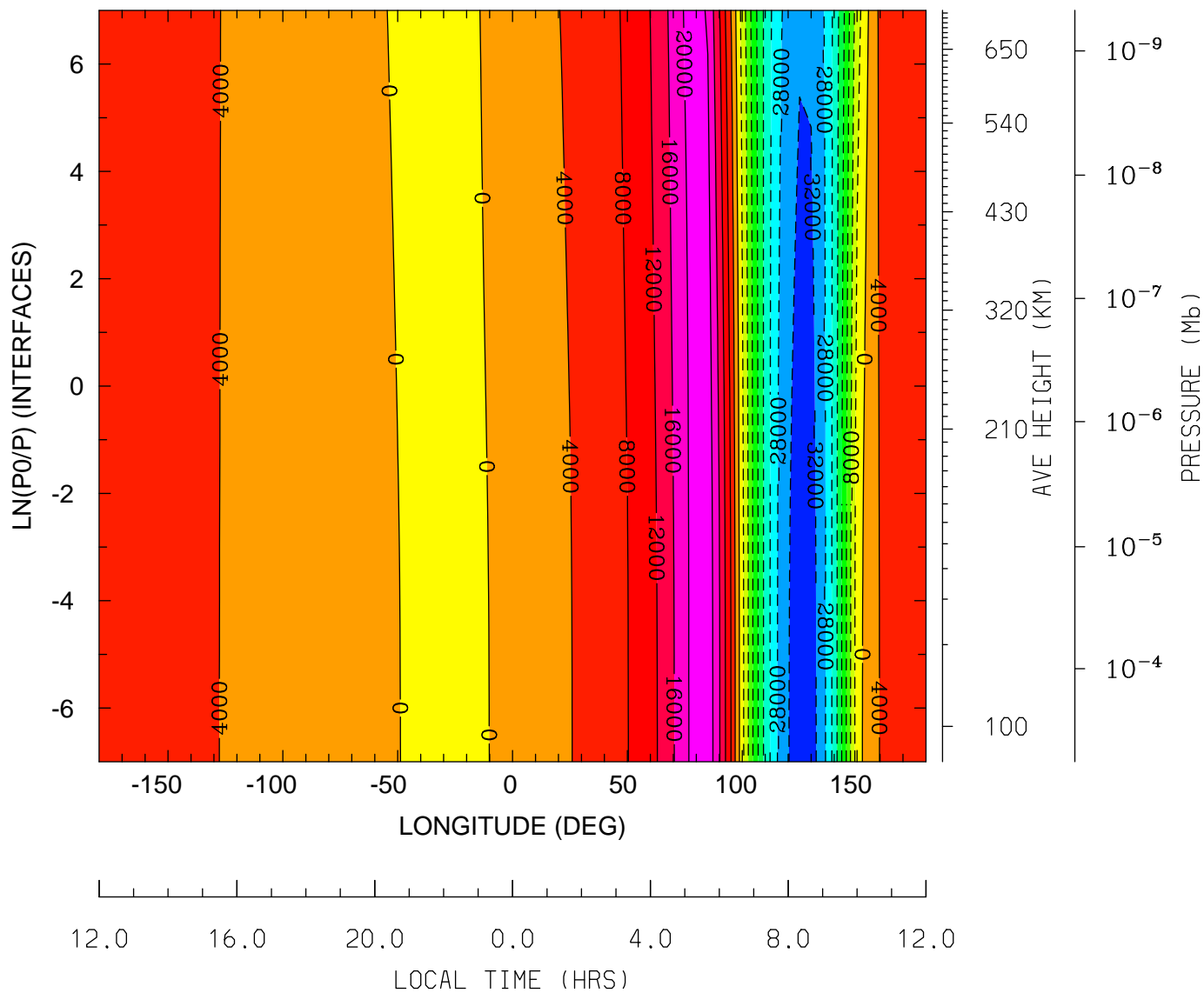
MIN,MAX= -6.8585E+03 1.4711E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



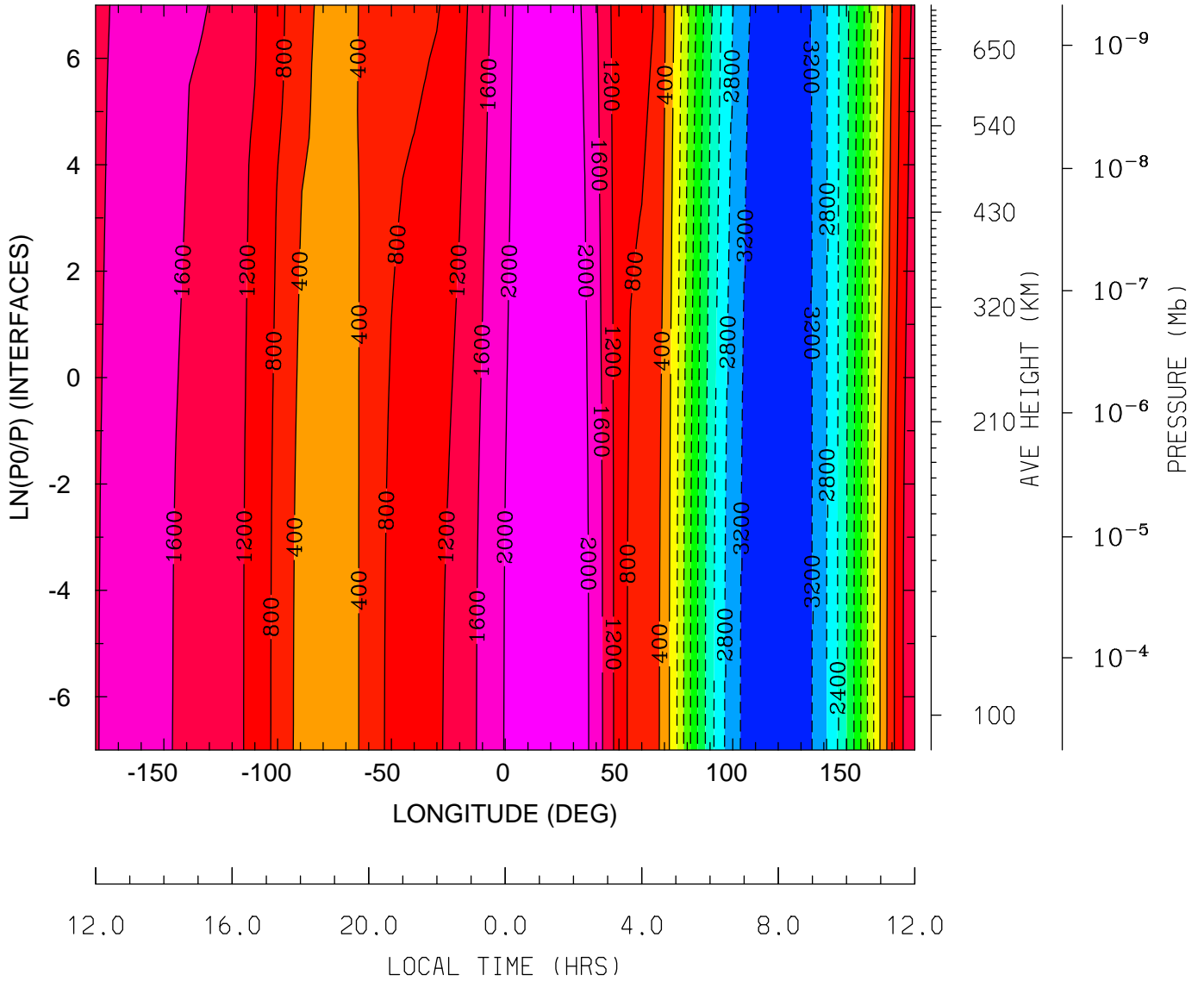
MIN,MAX= -2.0902E+04 8.5297E+02 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



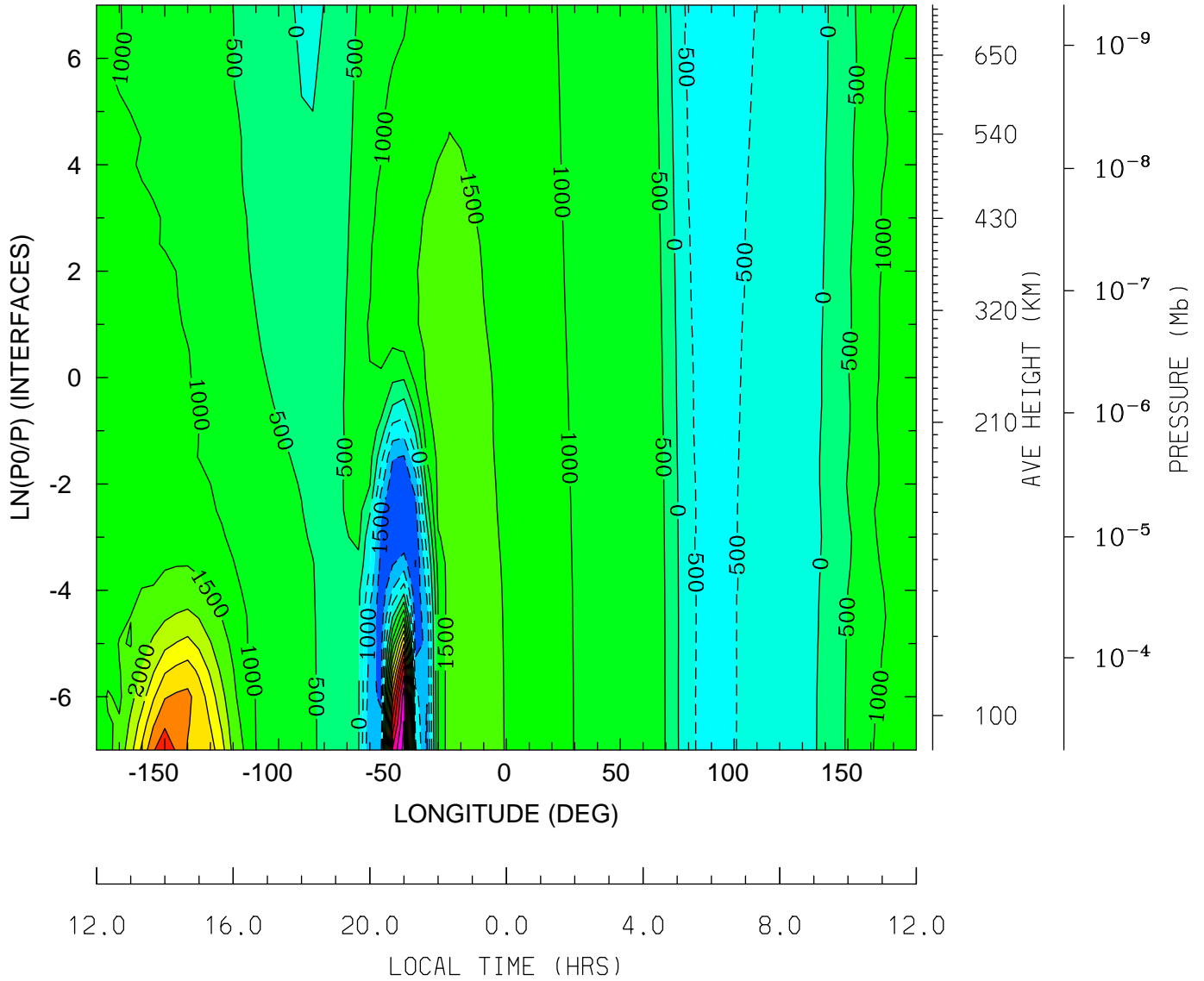
MIN,MAX= -3.3865E+04 2.2881E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



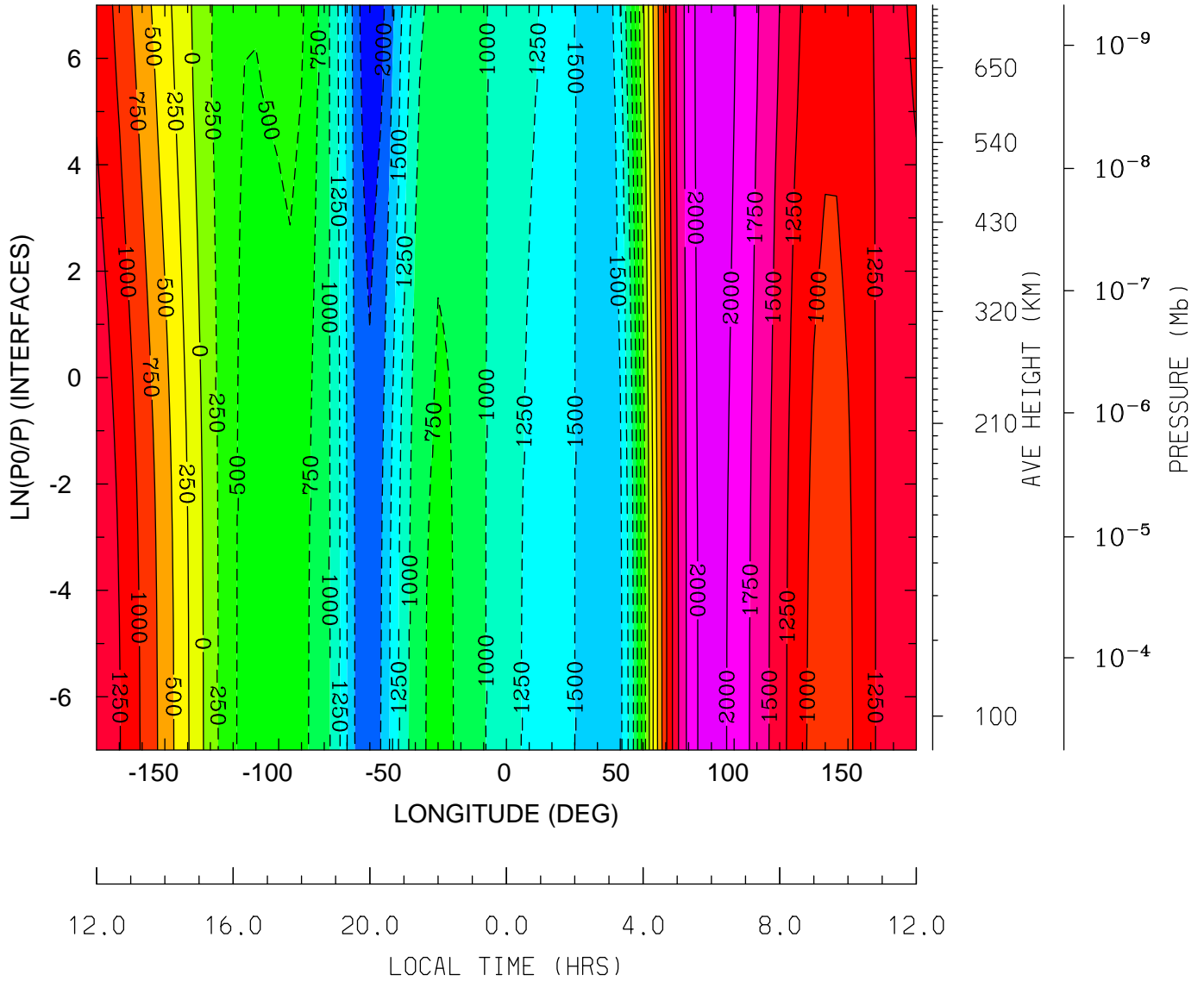
MIN,MAX= -3.5312E+03 2.3378E+03 INTERVAL= 4.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



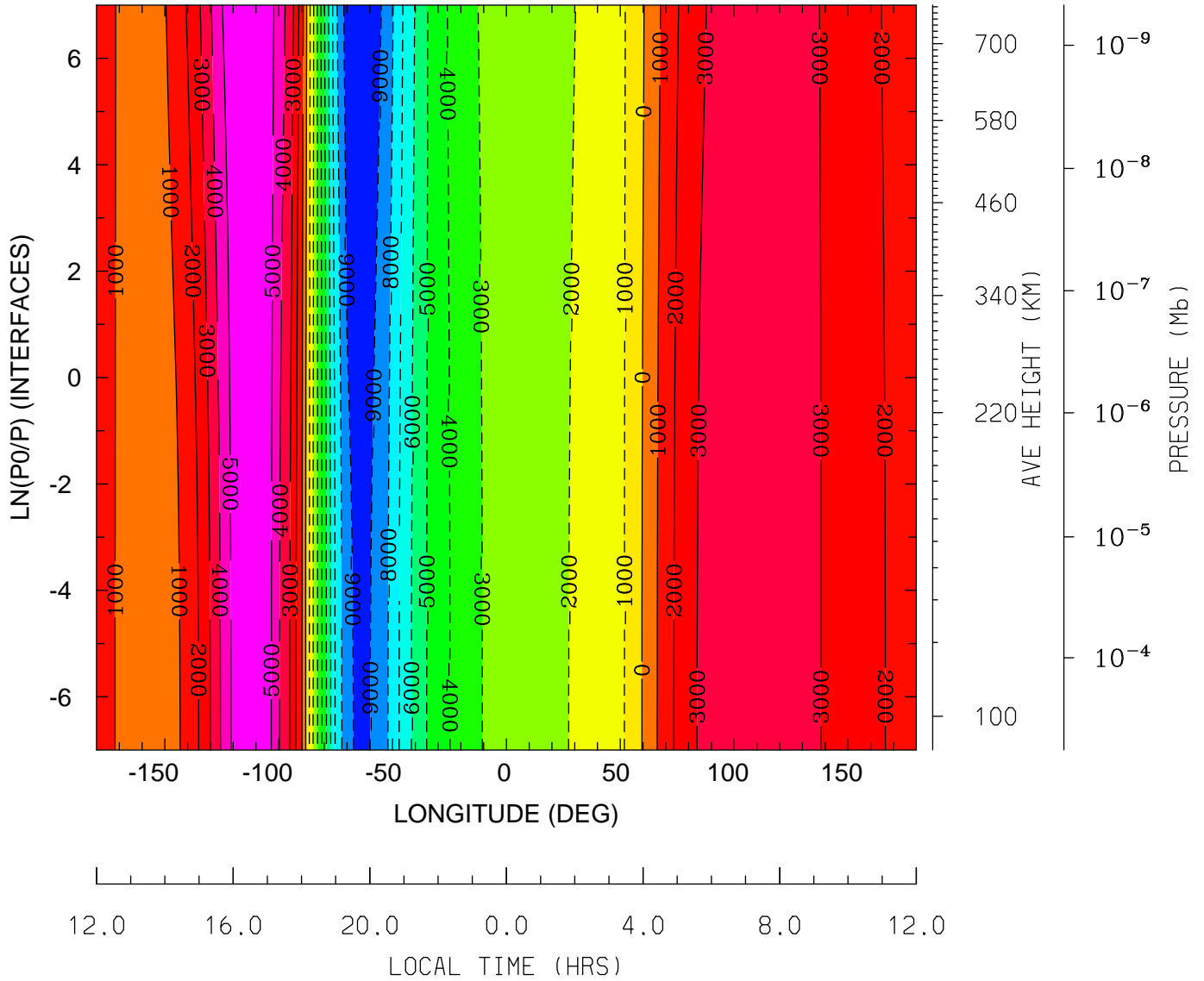
MIN,MAX= -2.0138E+03 6.6772E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



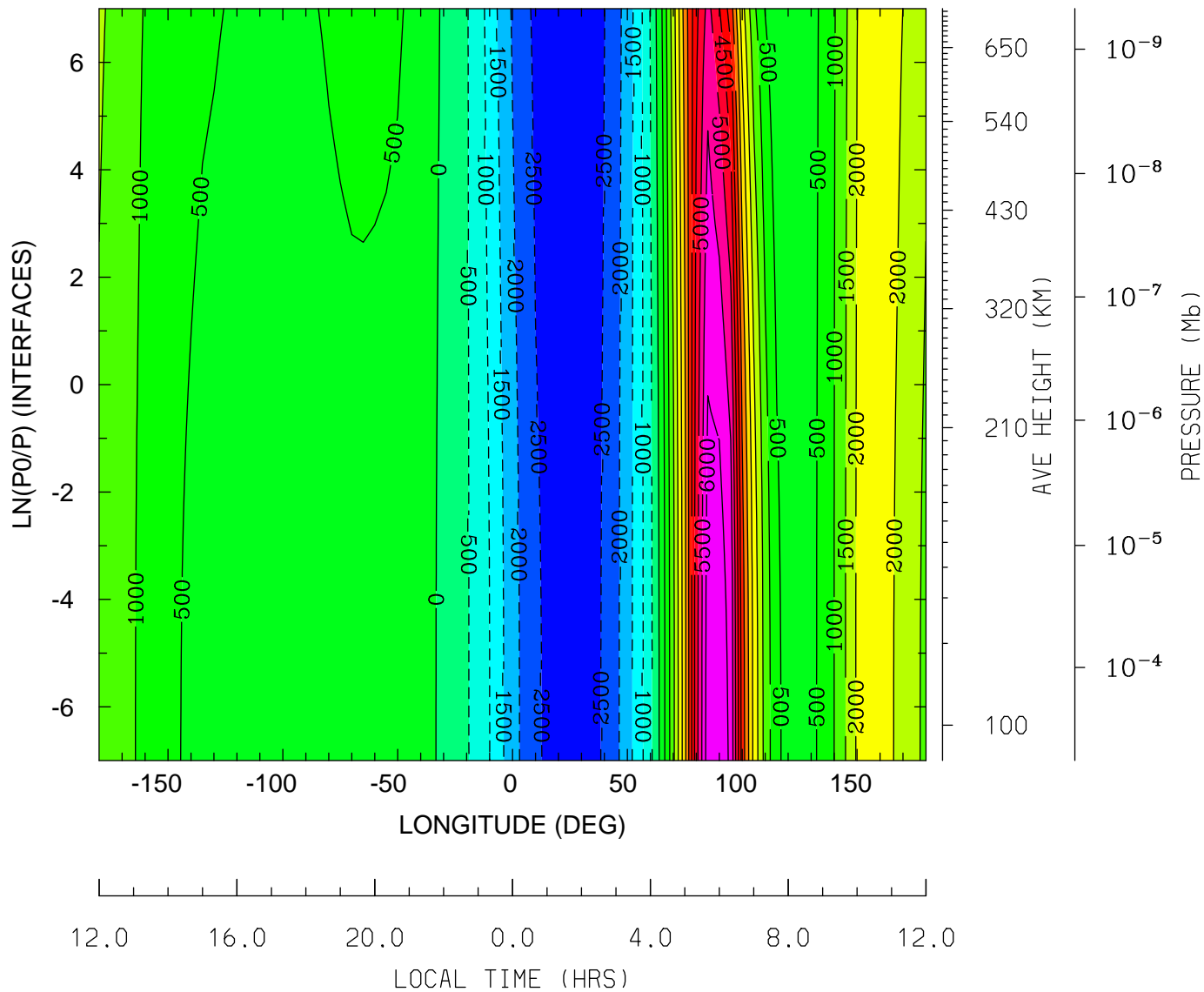
MIN,MAX= -2.1552E+03 2.1548E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



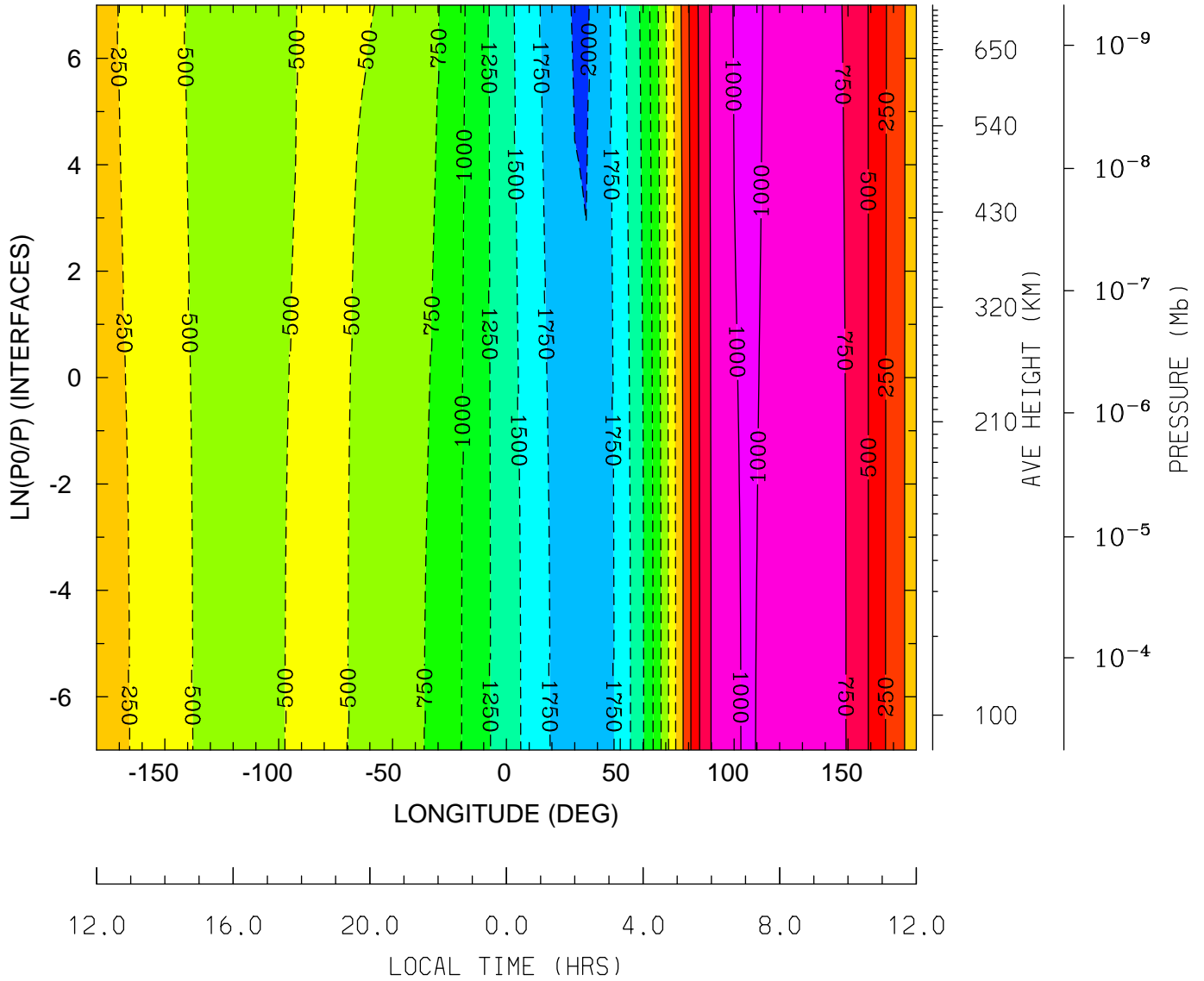
MIN,MAX= -1.0005E+04 5.6584E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



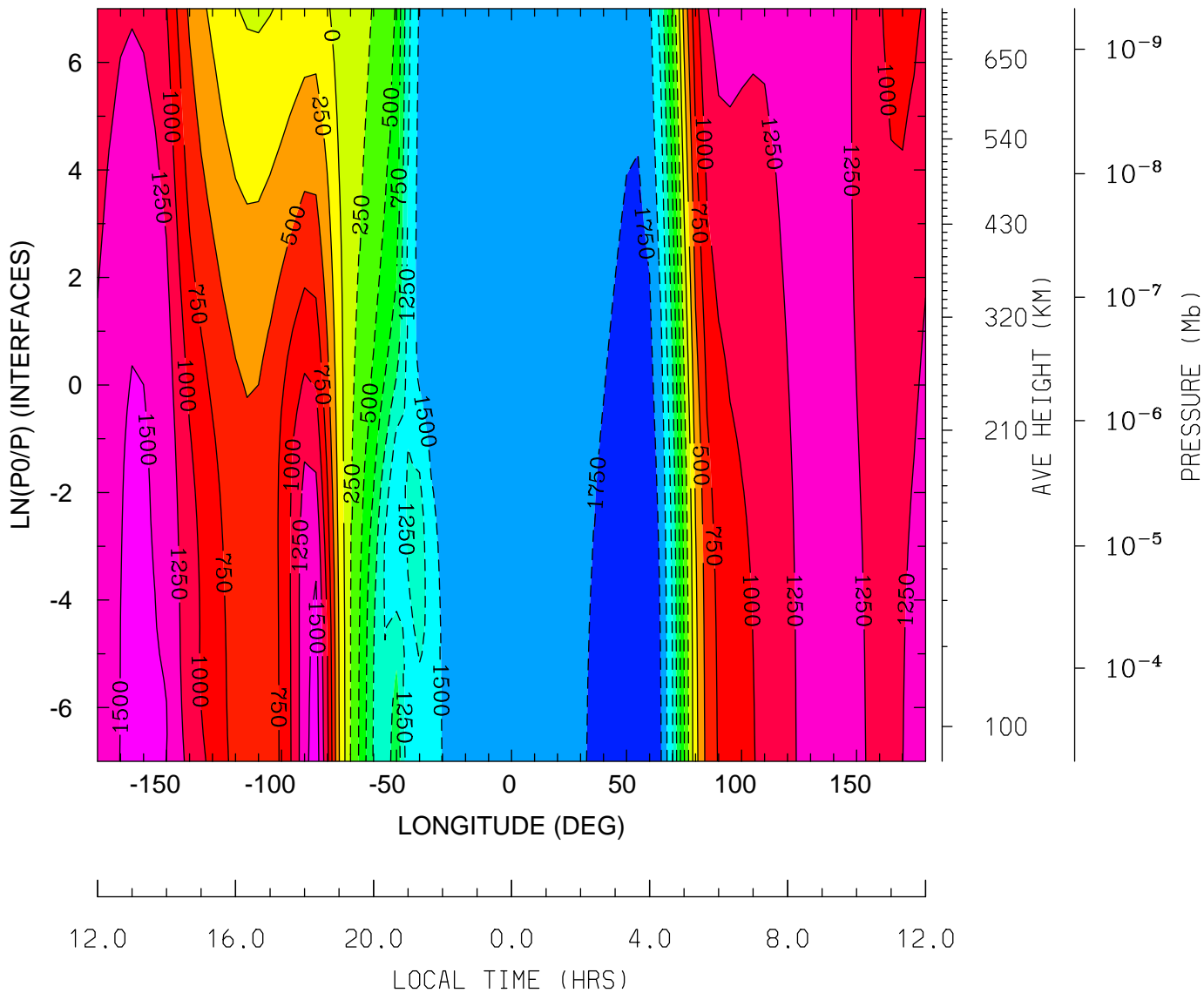
MIN,MAX= -2.9060E+03 6.3448E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



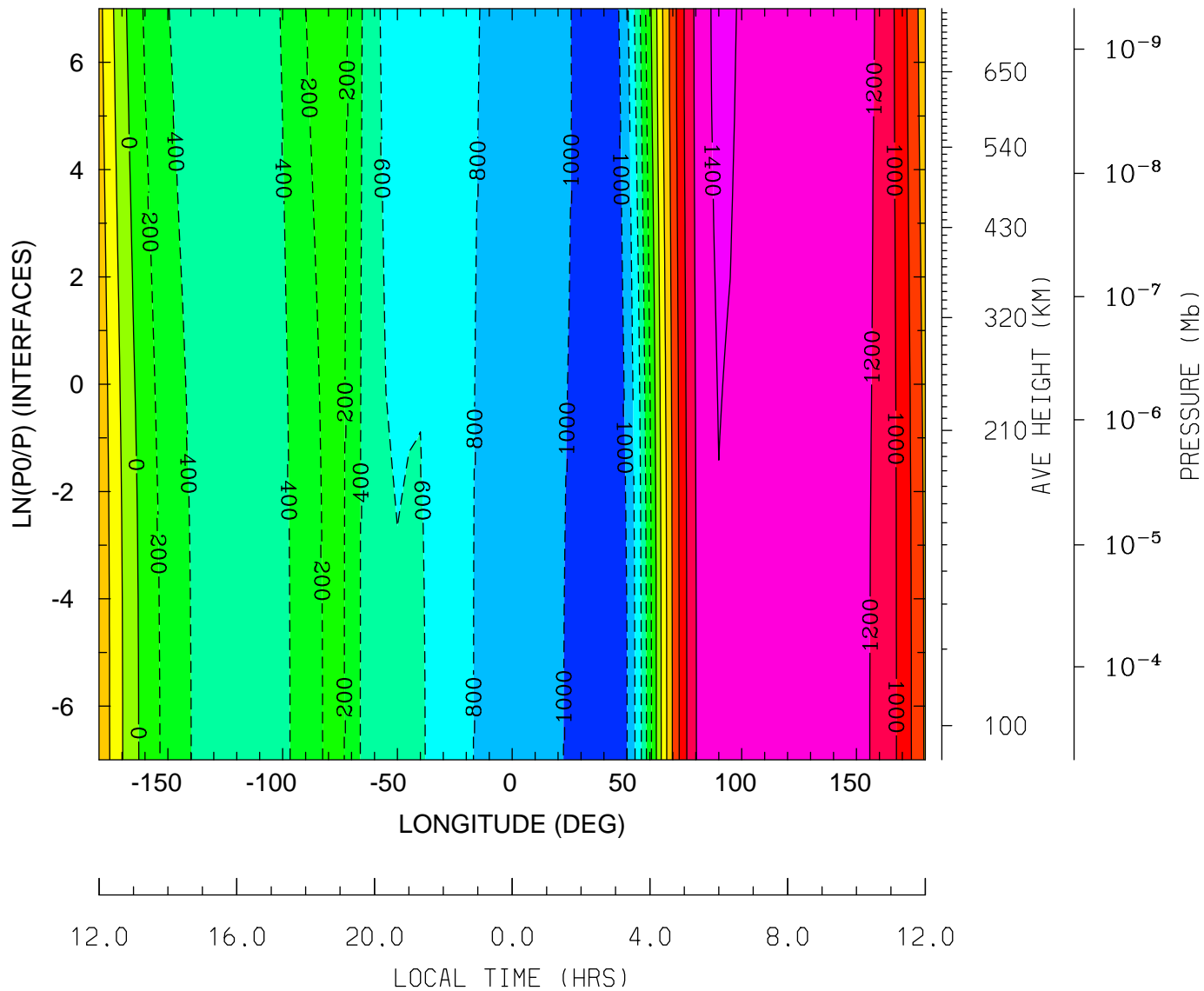
MIN,MAX= -2.0263E+03 1.0275E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



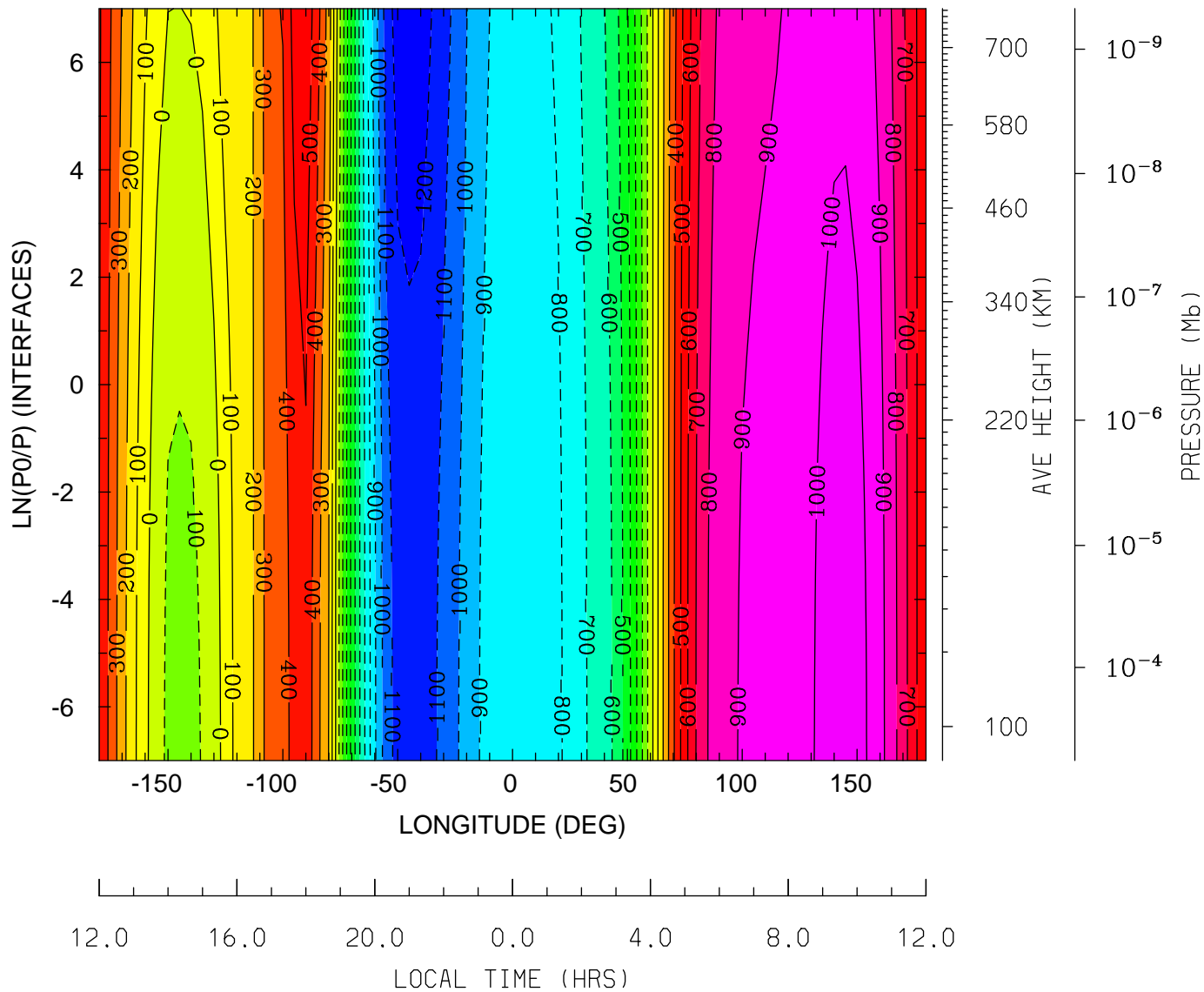
MIN,MAX= -2.0034E+03 1.6405E+03 INTERVAL= 2.5000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



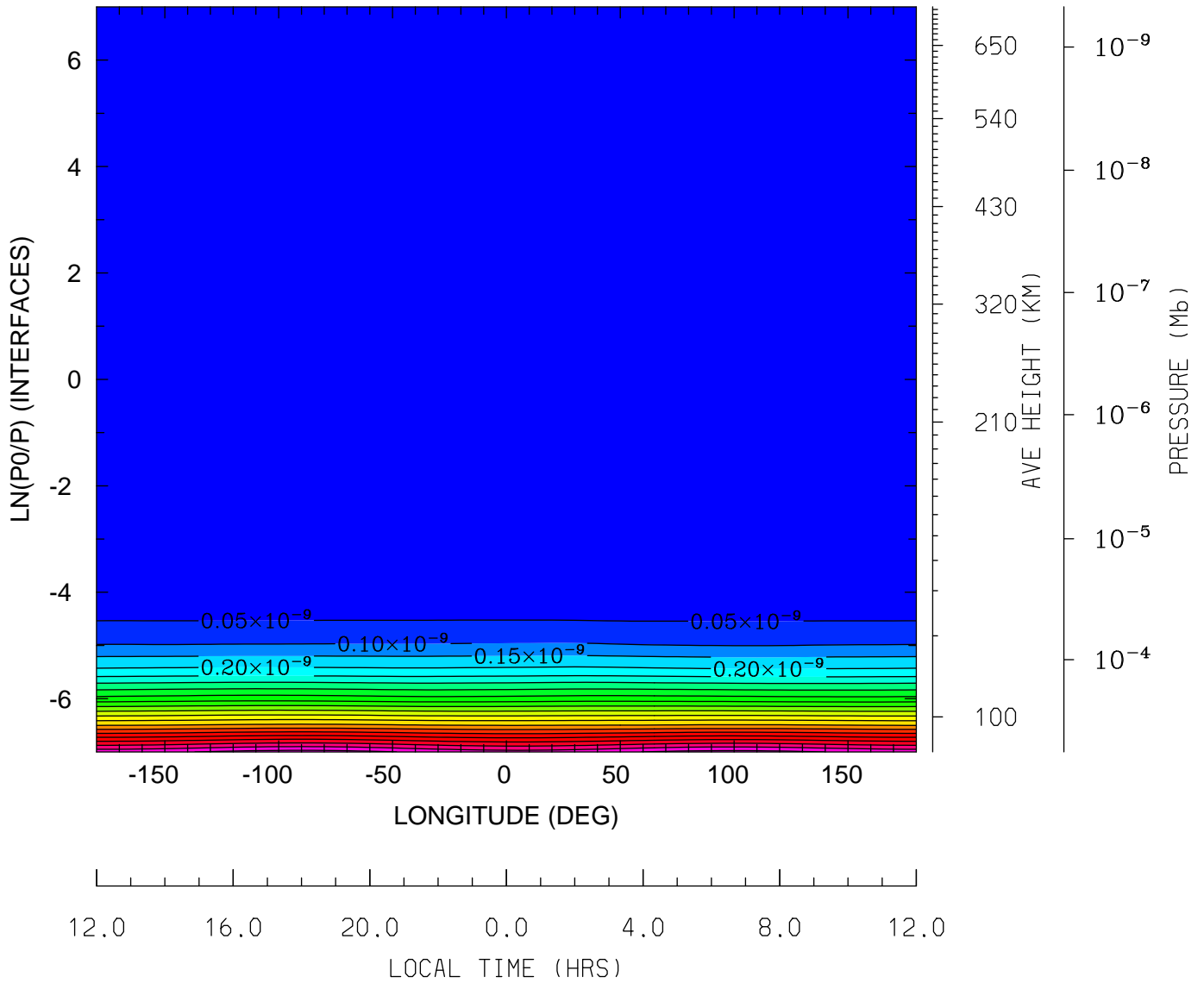
MIN,MAX= -1.1265E+03 1.4344E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



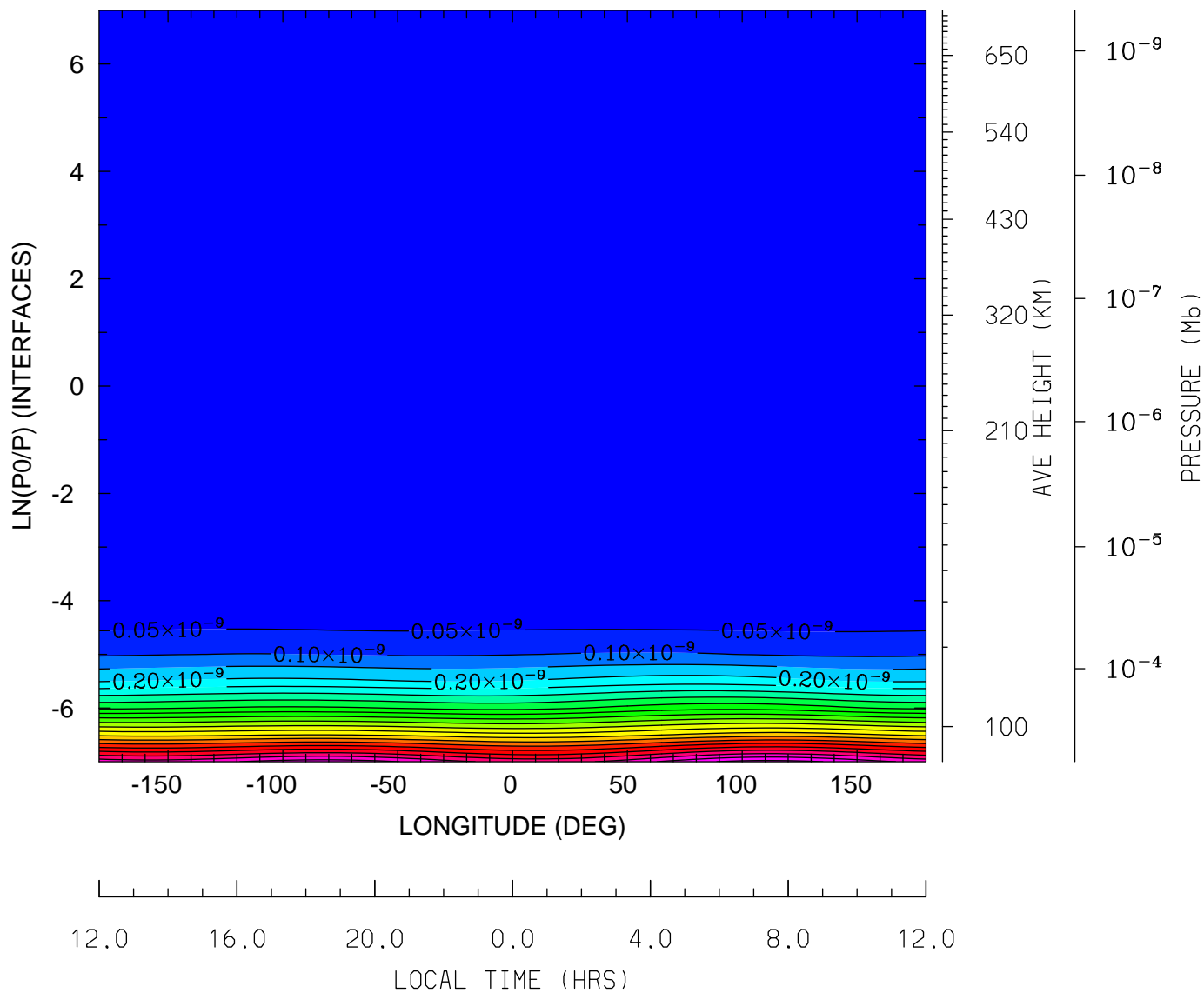
MIN,MAX= -1.2610E+03 1.0434E+03 INTERVAL= 1.0000E+02
 tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
 tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



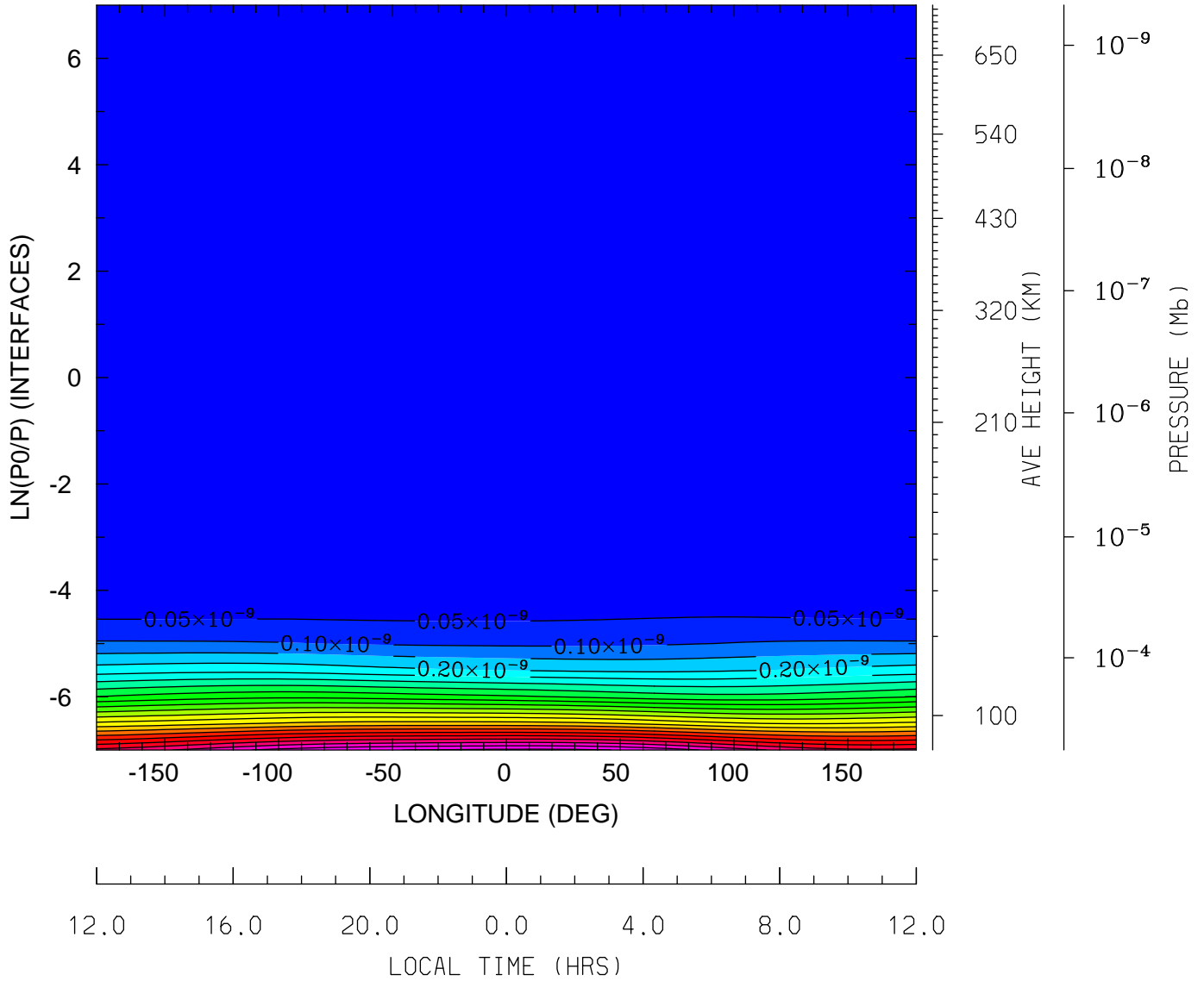
MIN,MAX= 4.9943E-17 1.0718E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



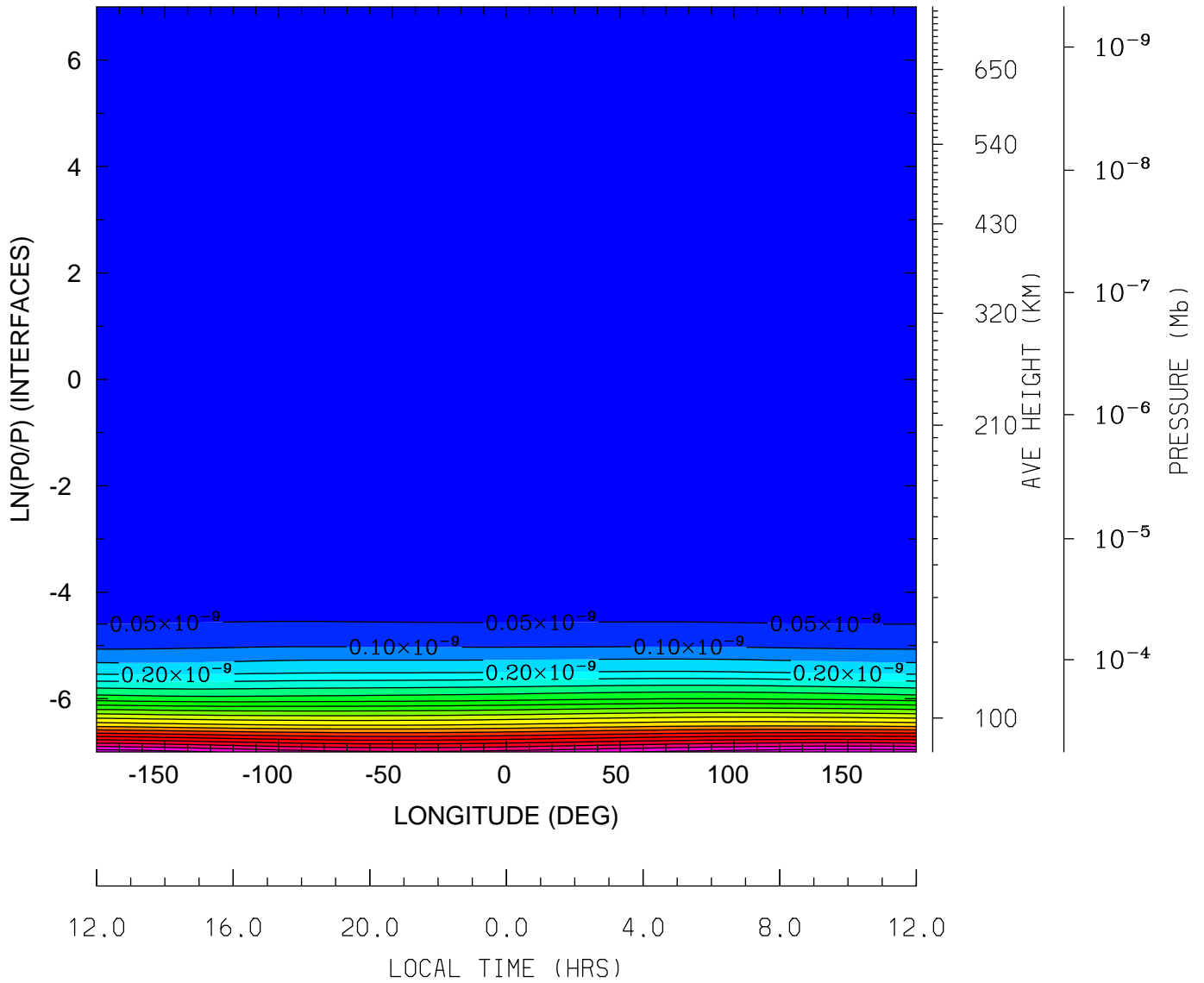
MIN,MAX= 5.7079E-17 1.1174E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



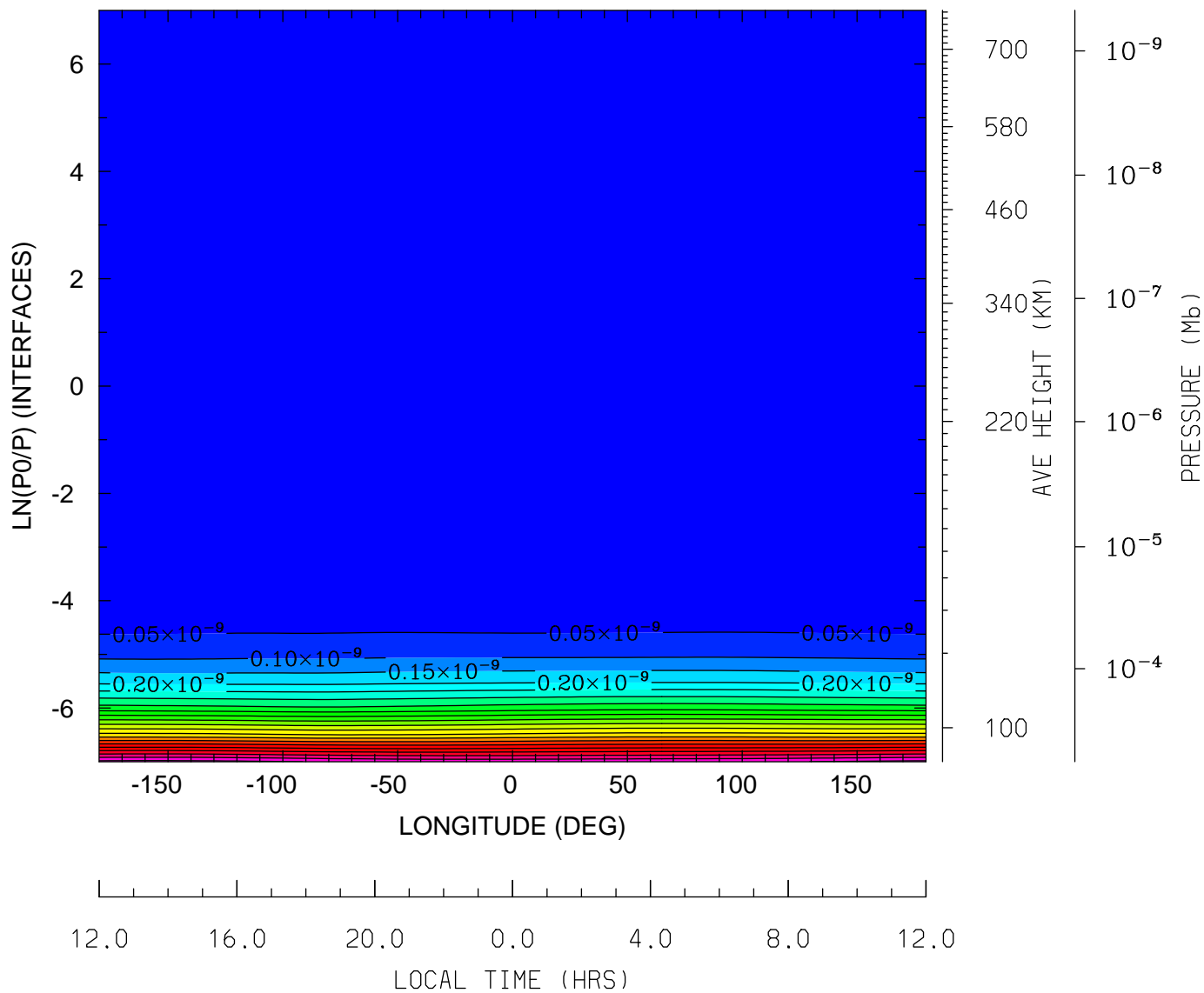
MIN,MAX= 8.7774E-17 1.1119E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



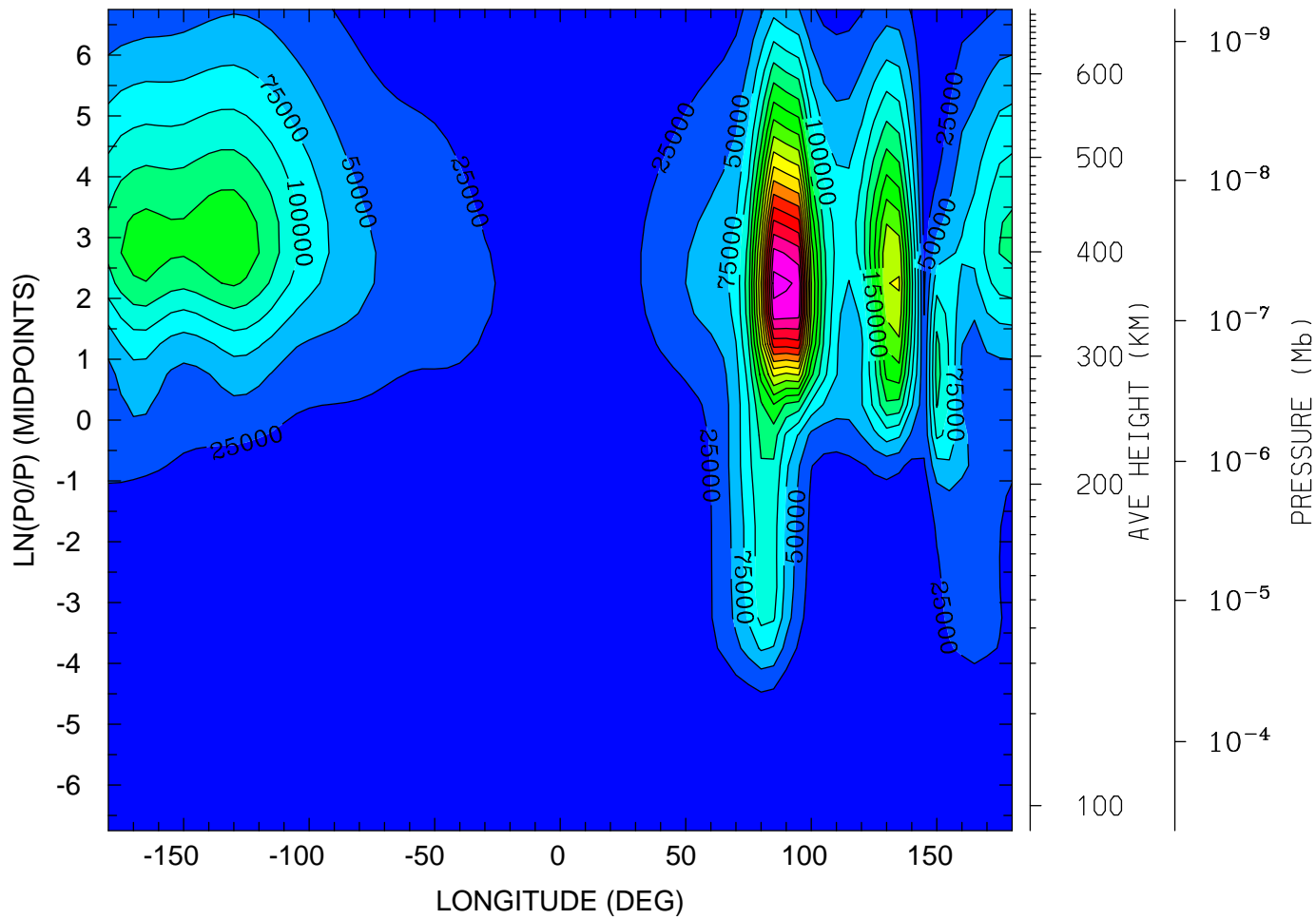
MIN,MAX= 9.2363E-17 1.0877E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 9.0683E-17 1.0663E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

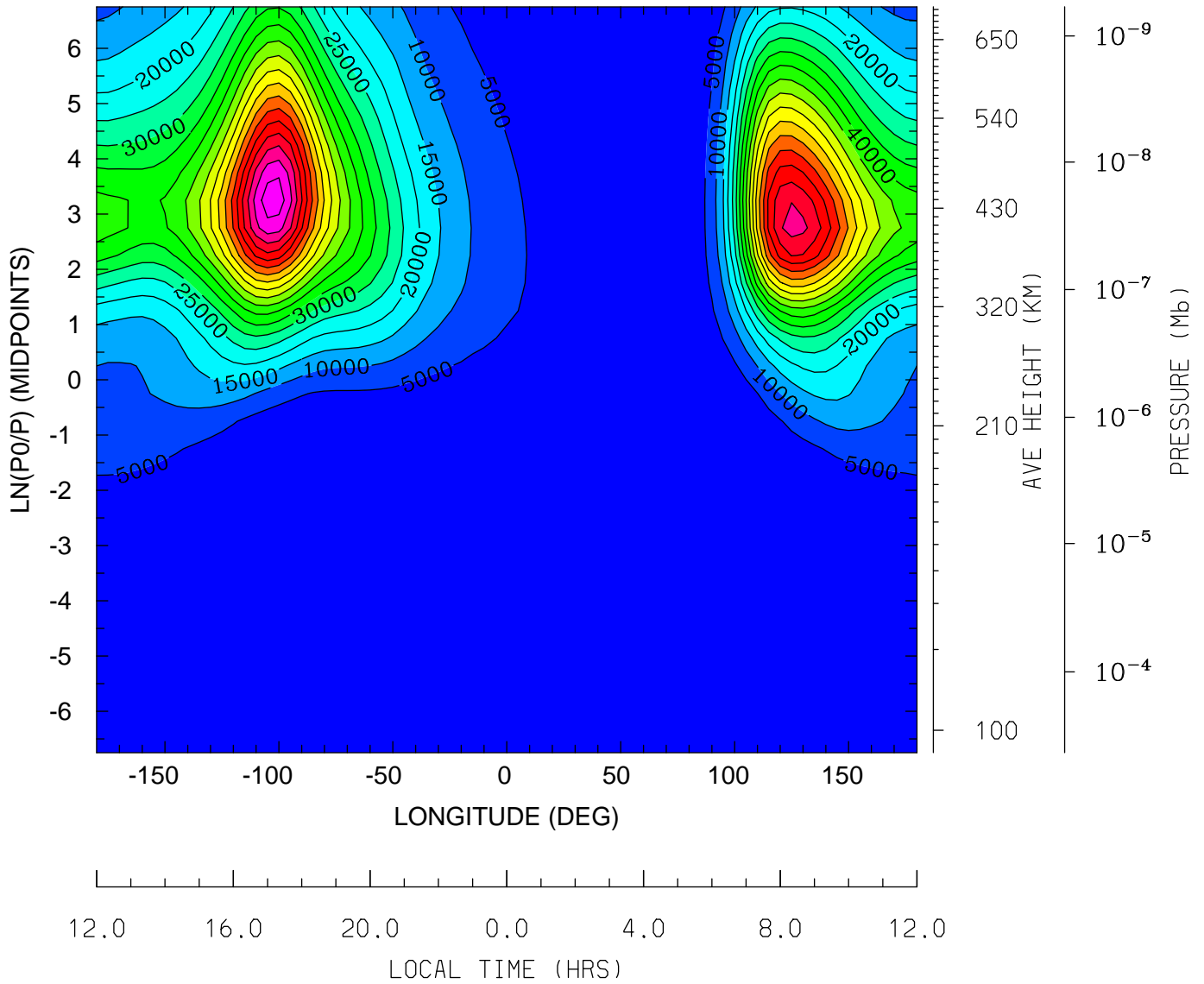
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 (DEG)



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

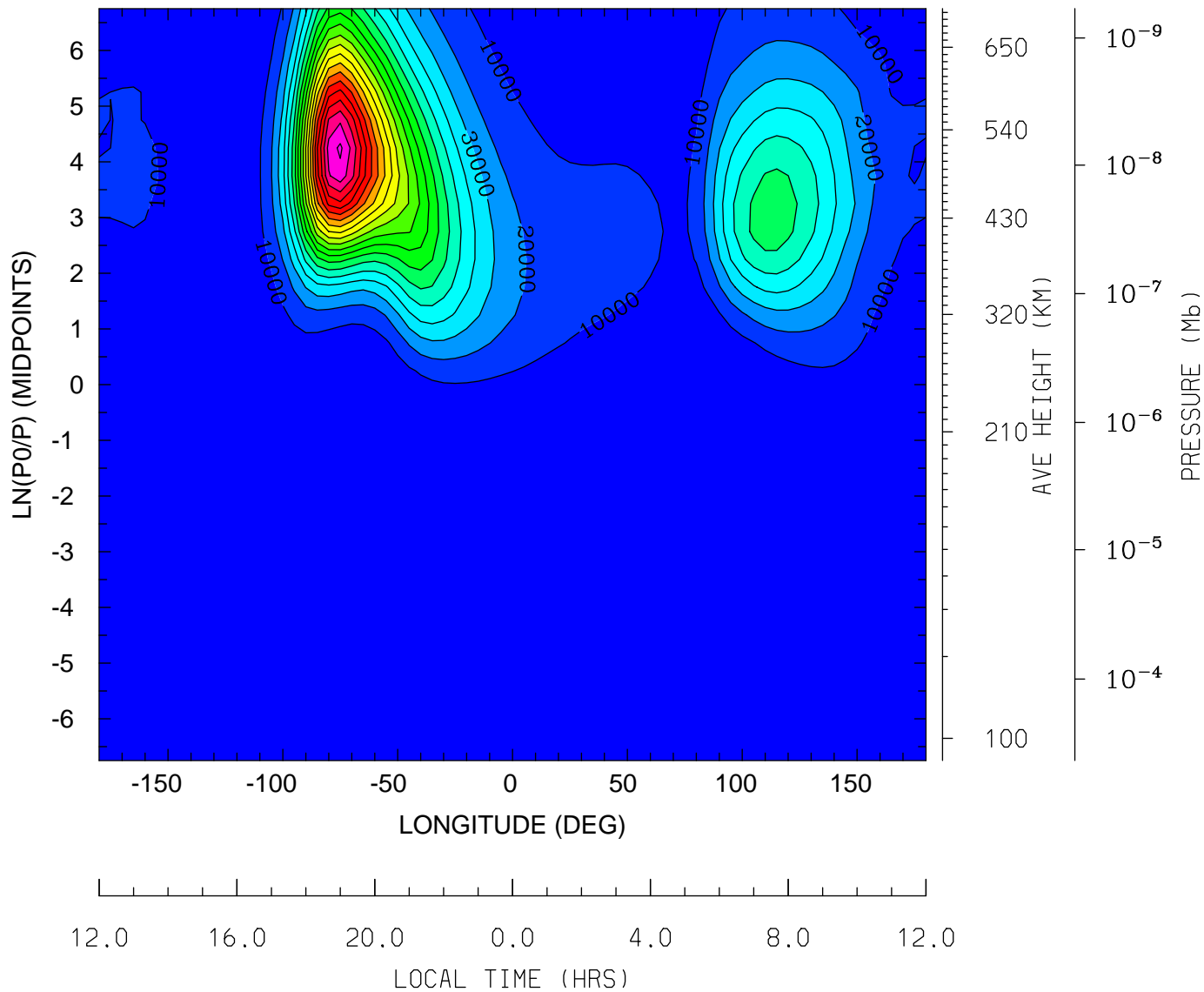
MIN,MAX= 1.8407E-02 4.6076E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



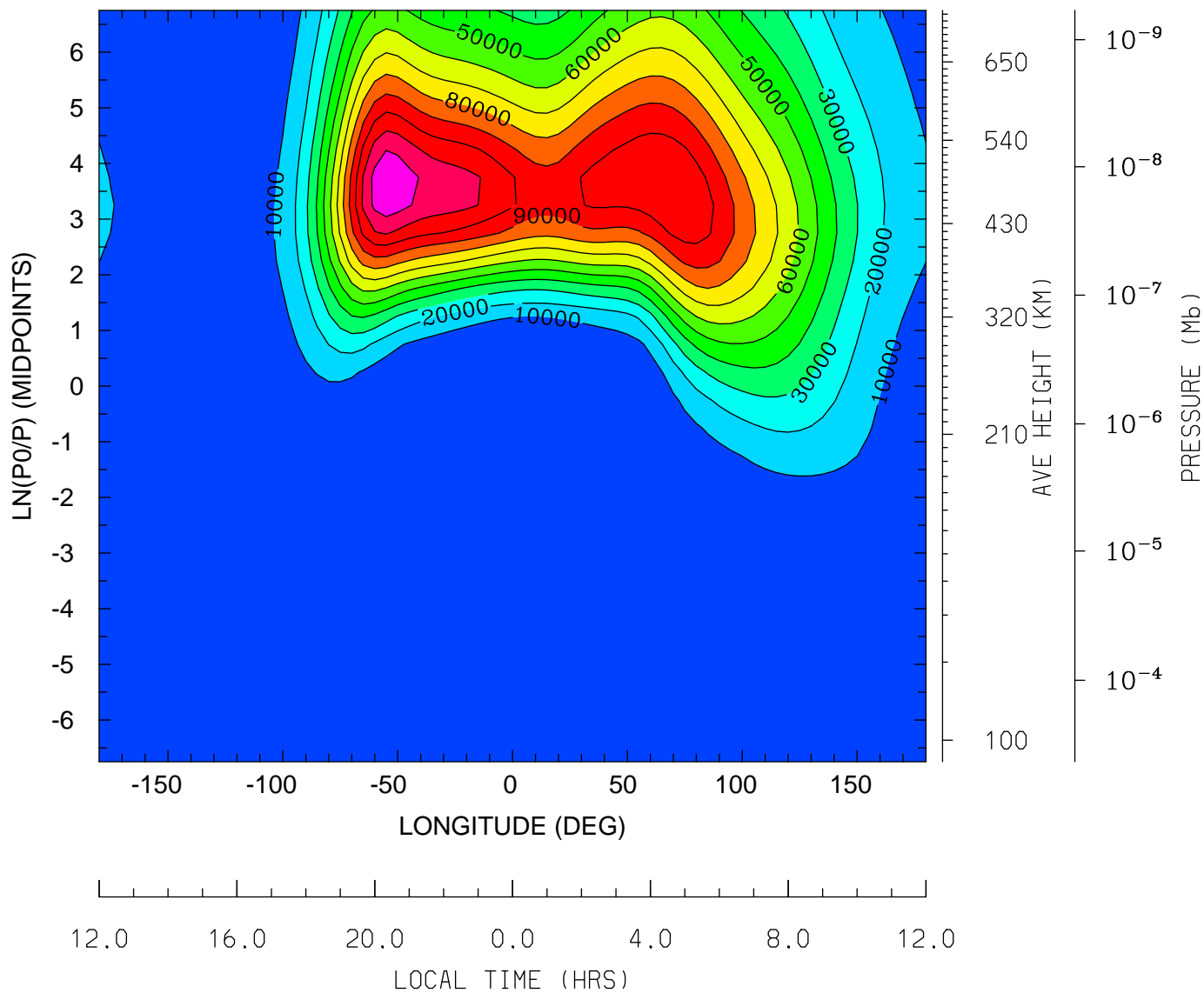
MIN,MAX= 3.8017E-04 9.8104E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



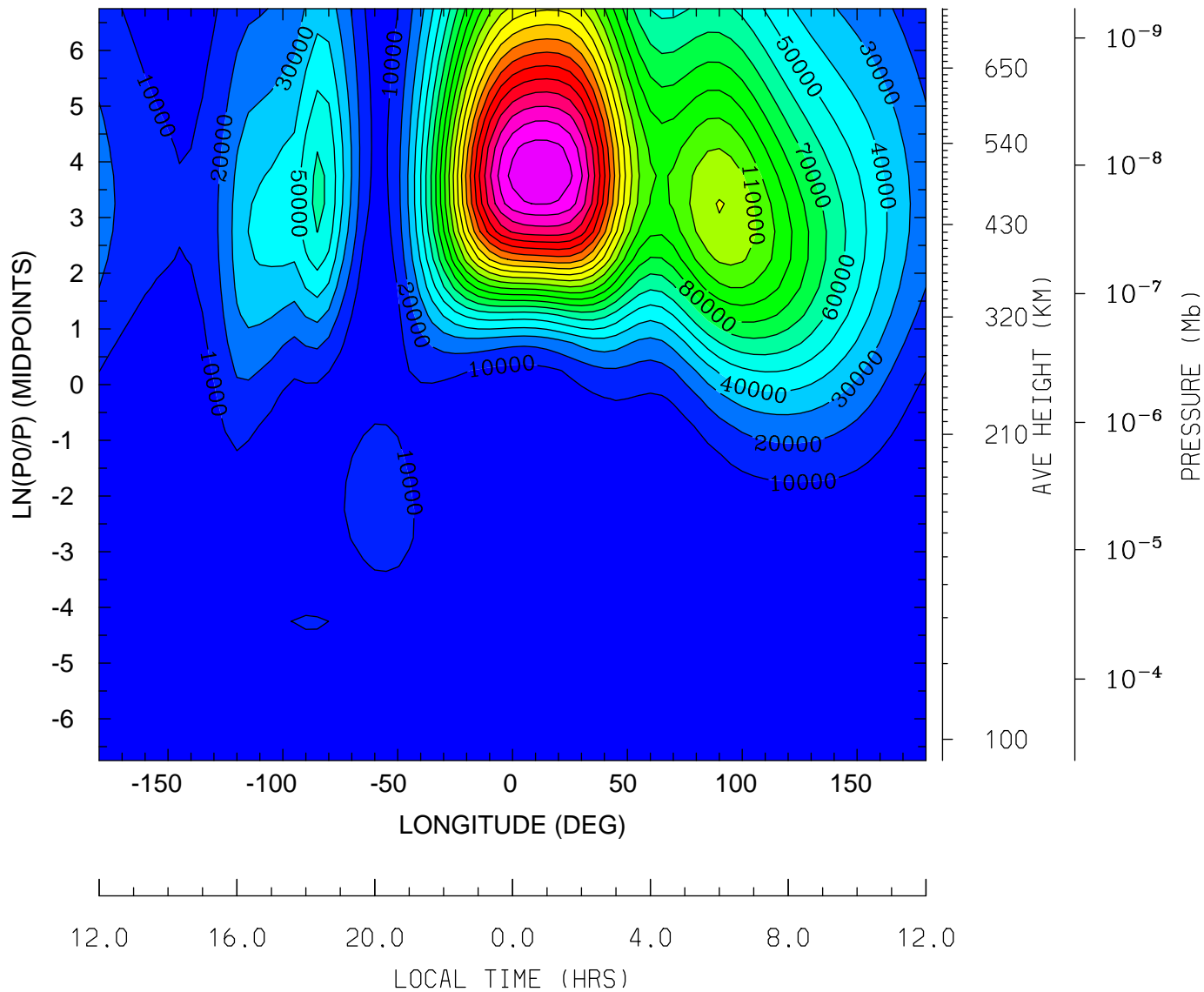
MIN,MAX= 2.5293E-03 2.0214E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



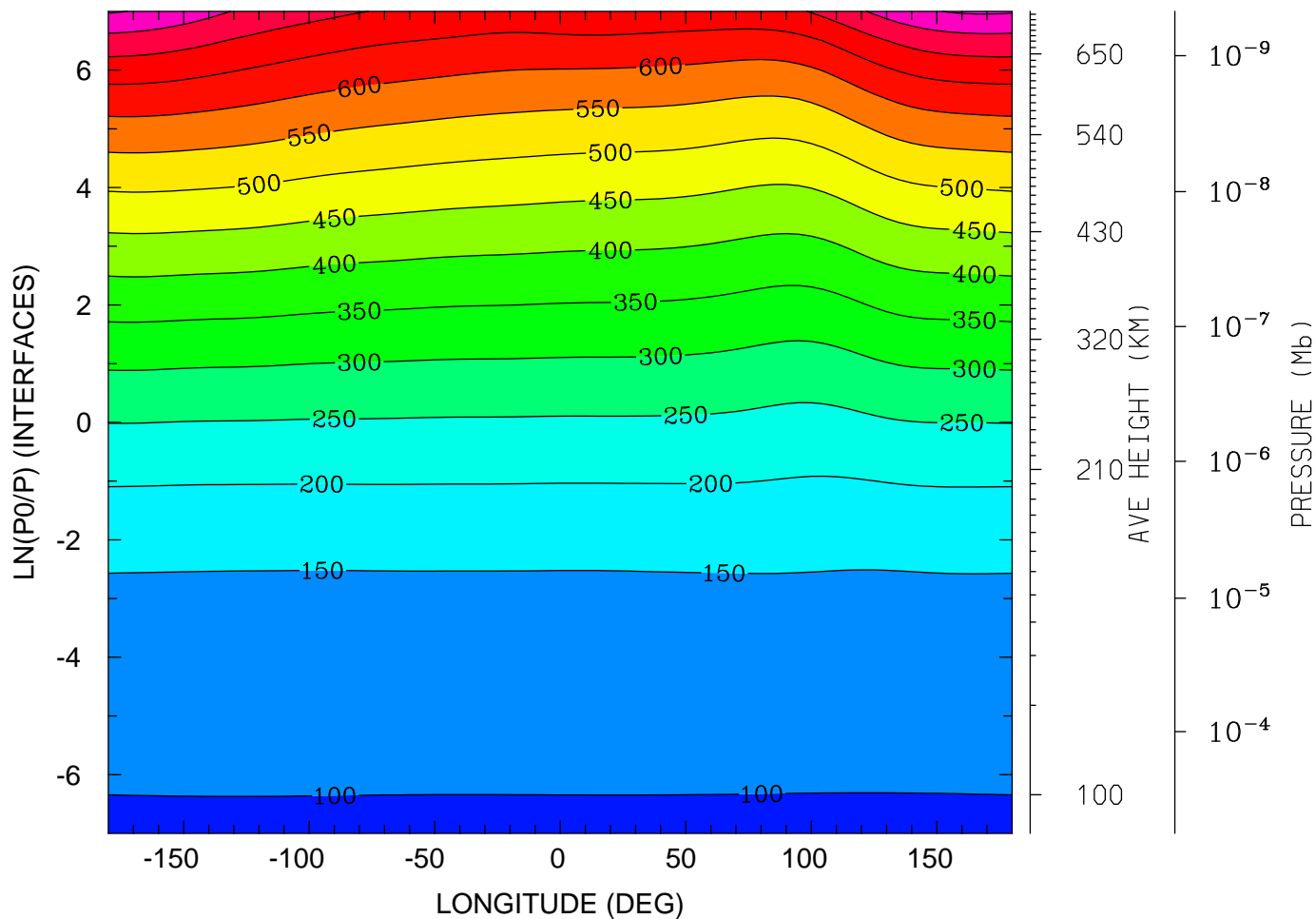
MIN,MAX= 2.0011E-03 1.2868E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



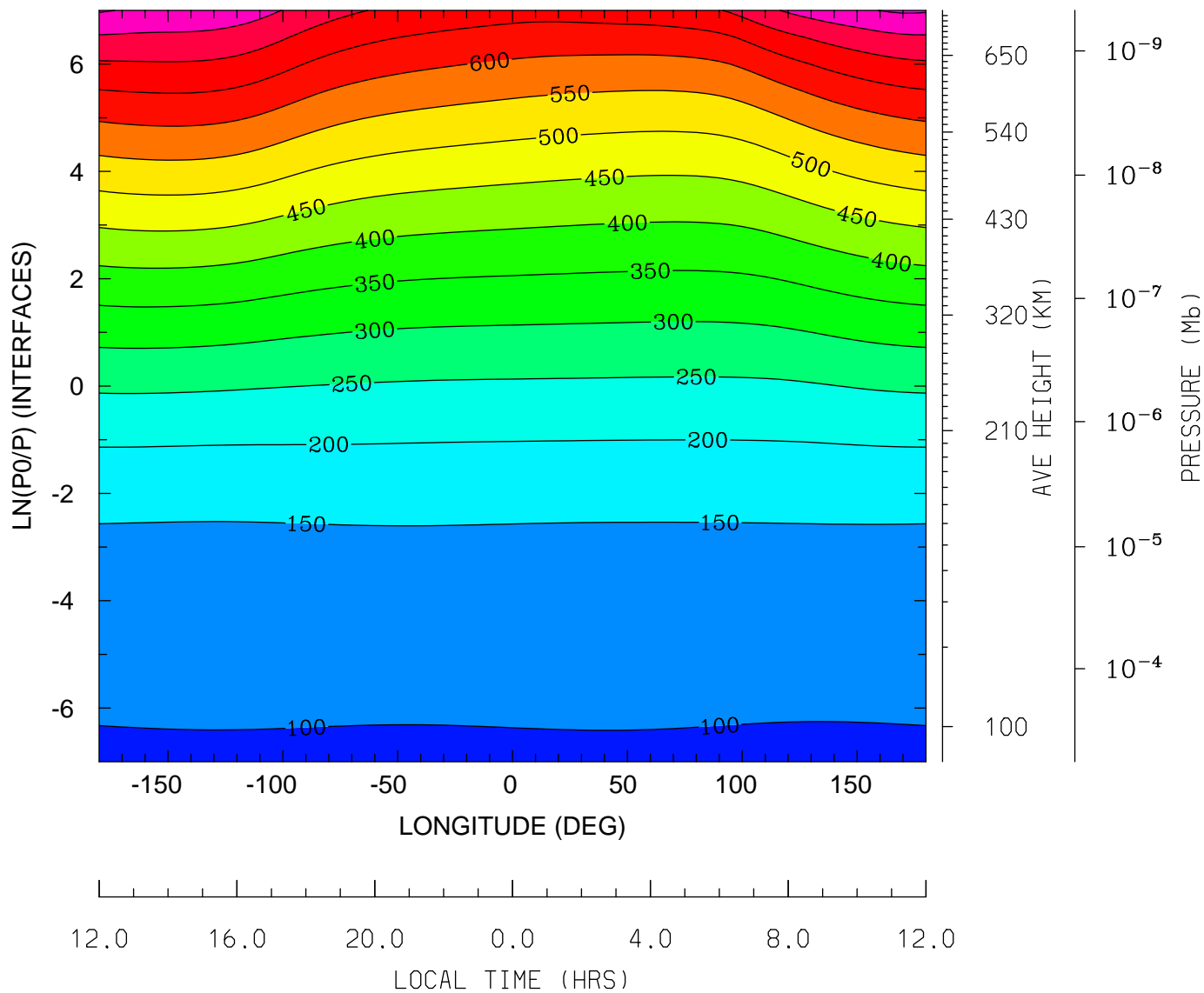
MIN,MAX= 9.2458E-03 2.2923E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



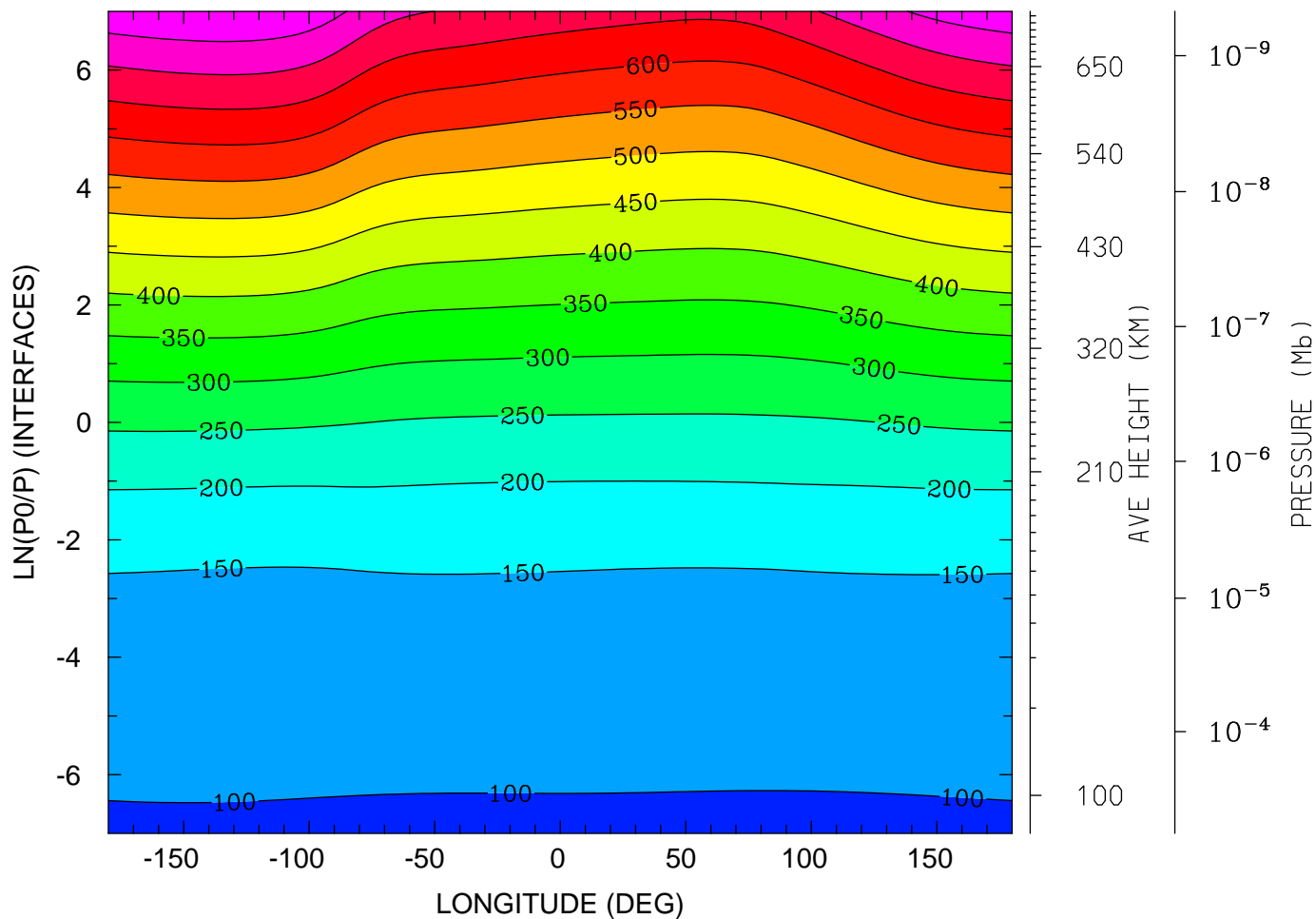
MIN,MAX= 9.6216E+01 8.0691E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



MIN,MAX= 9.6003E+01 8.0649E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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

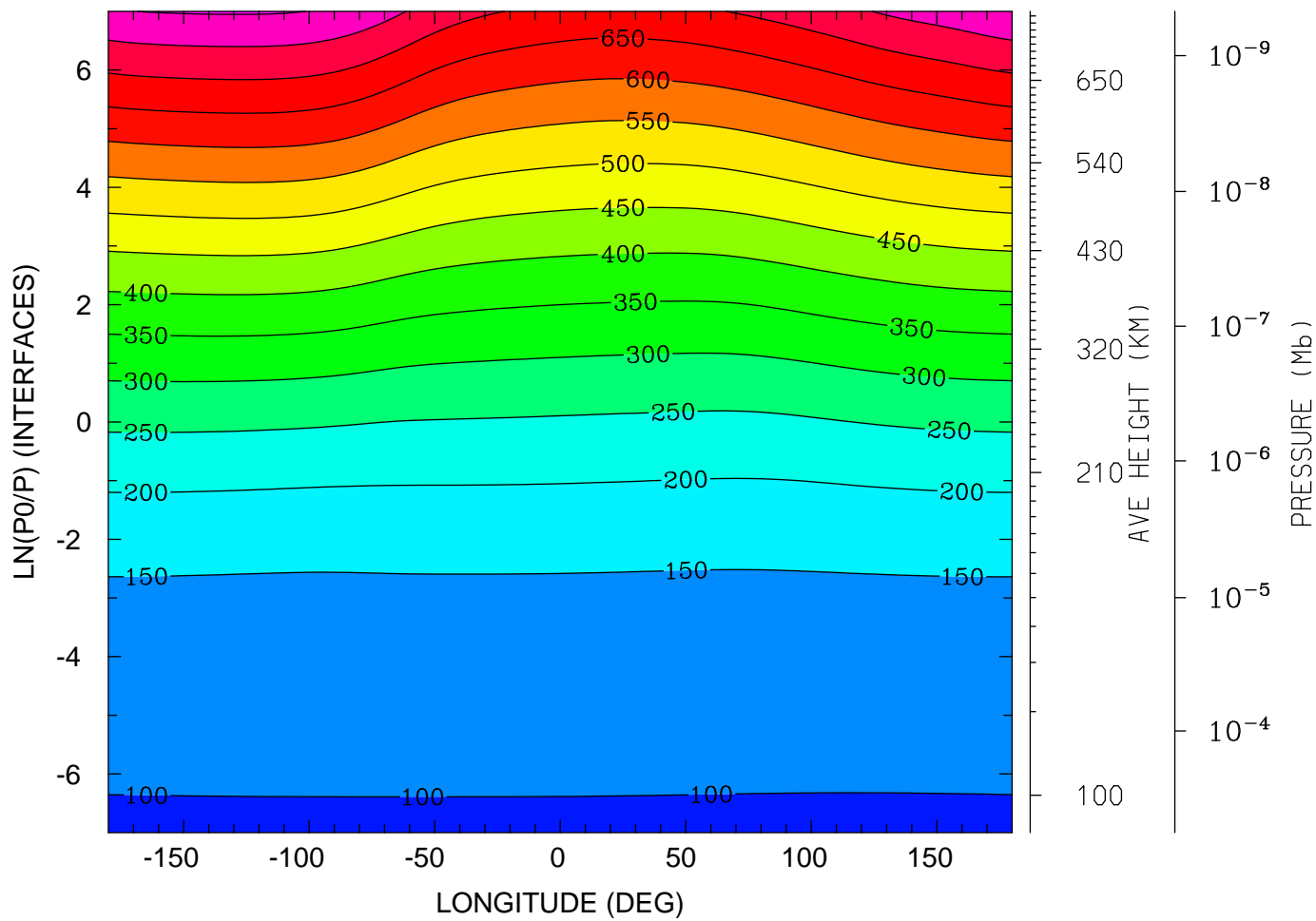


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

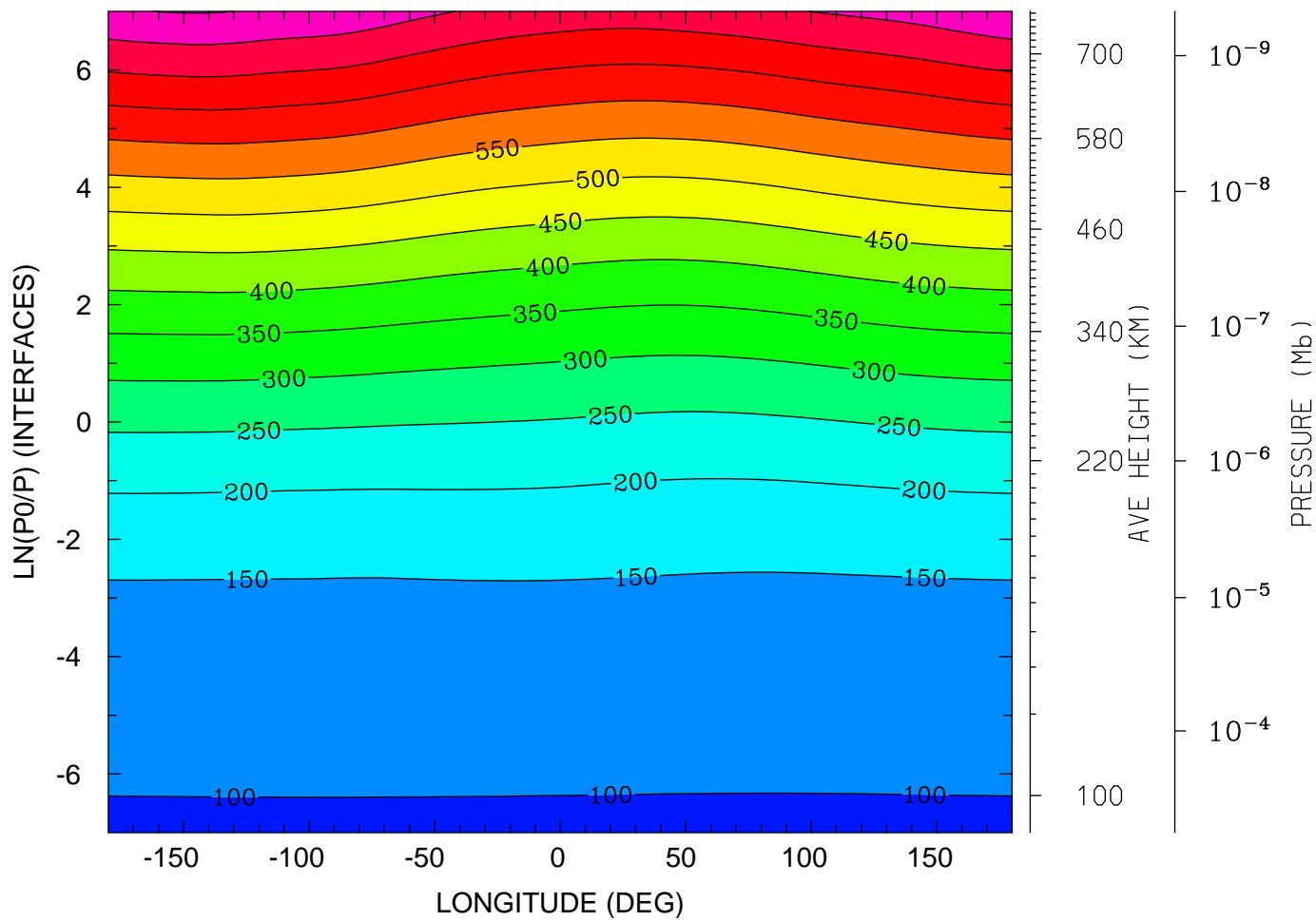
MIN,MAX= 9.5827E+01 7.9800E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



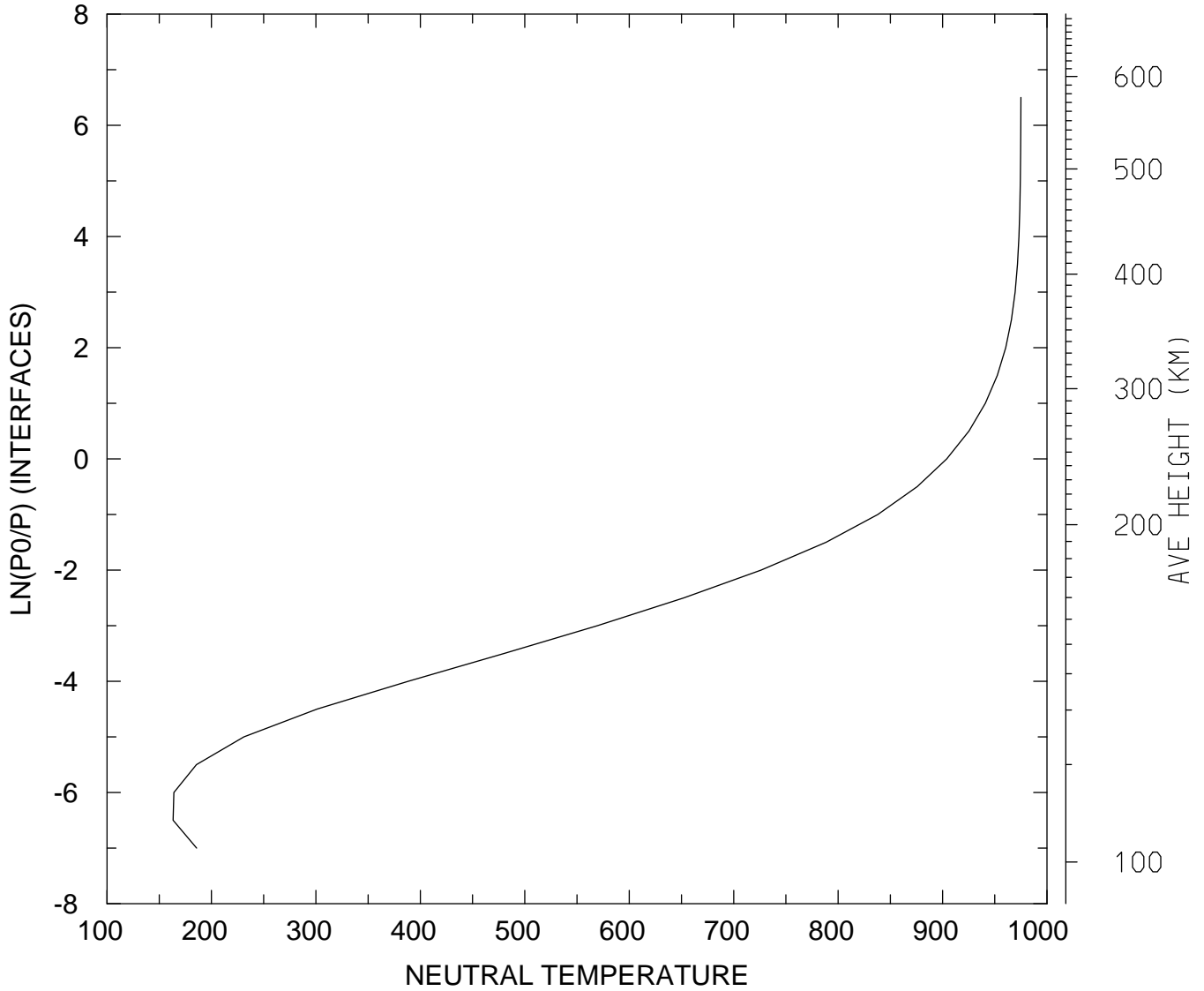
MIN,MAX= 9.6227E+01 8.0474E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



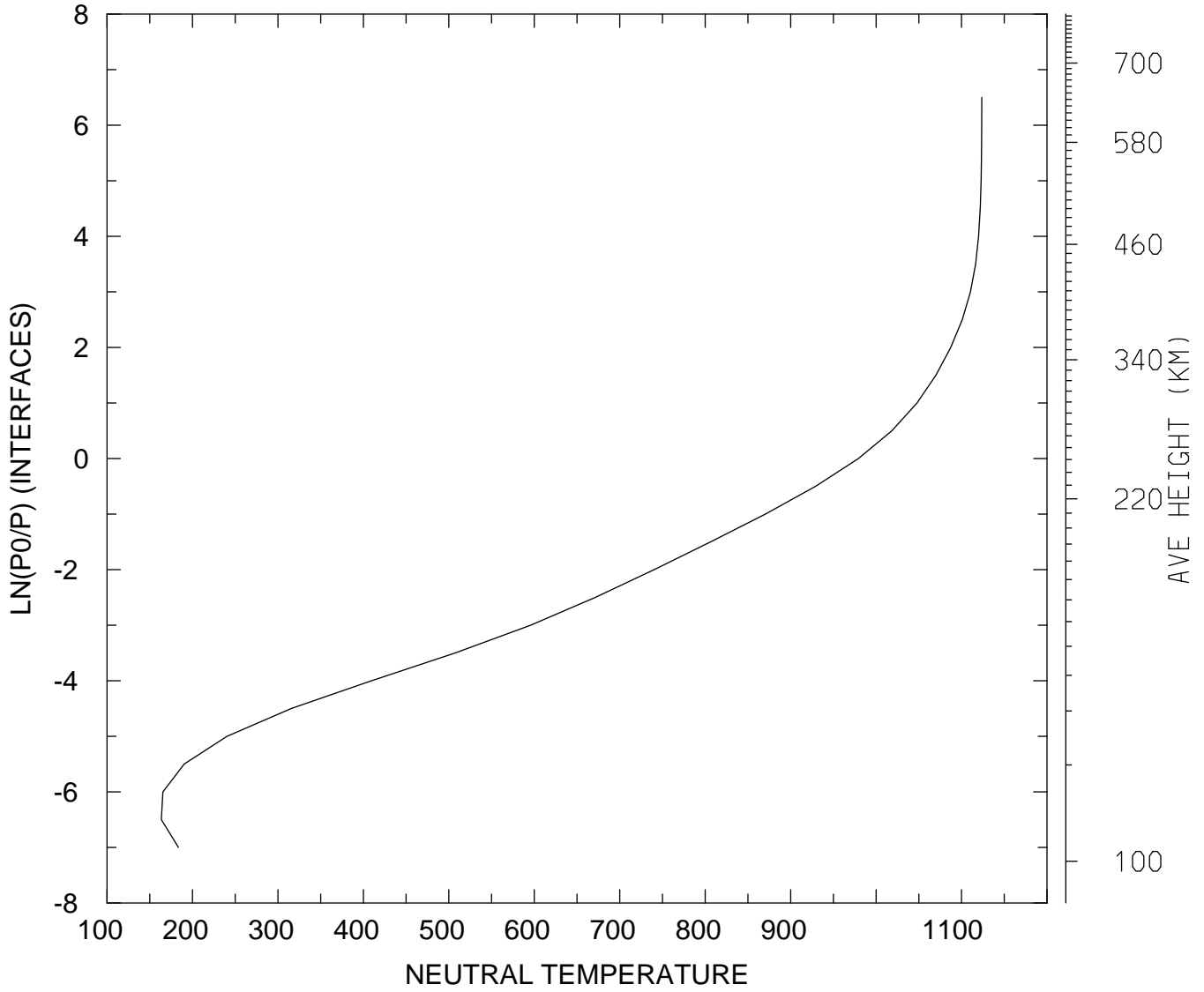
MIN,MAX= 9.6170E+01 8.0283E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



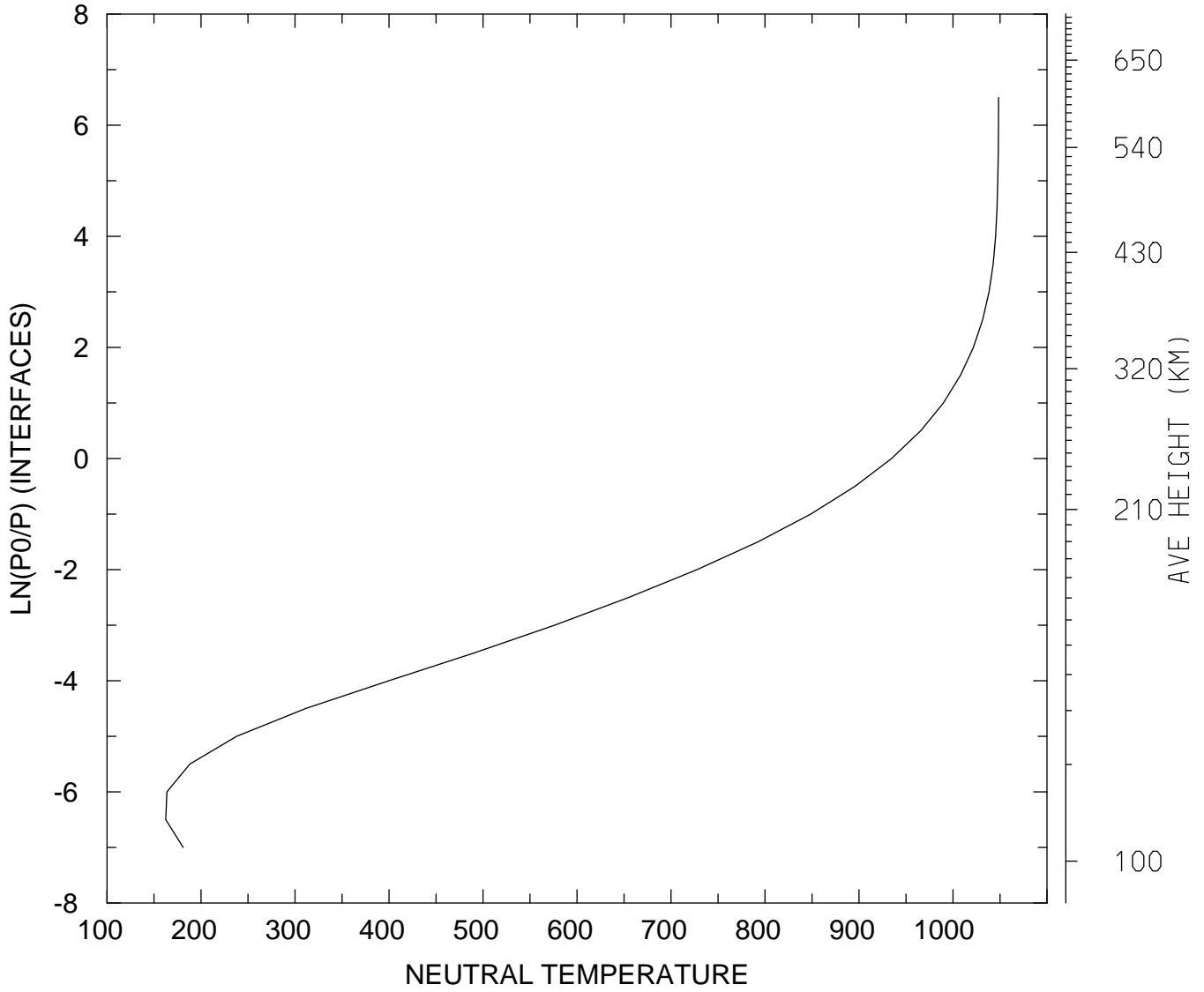
MIN,MAX= 1.6323E+02 9.7495E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



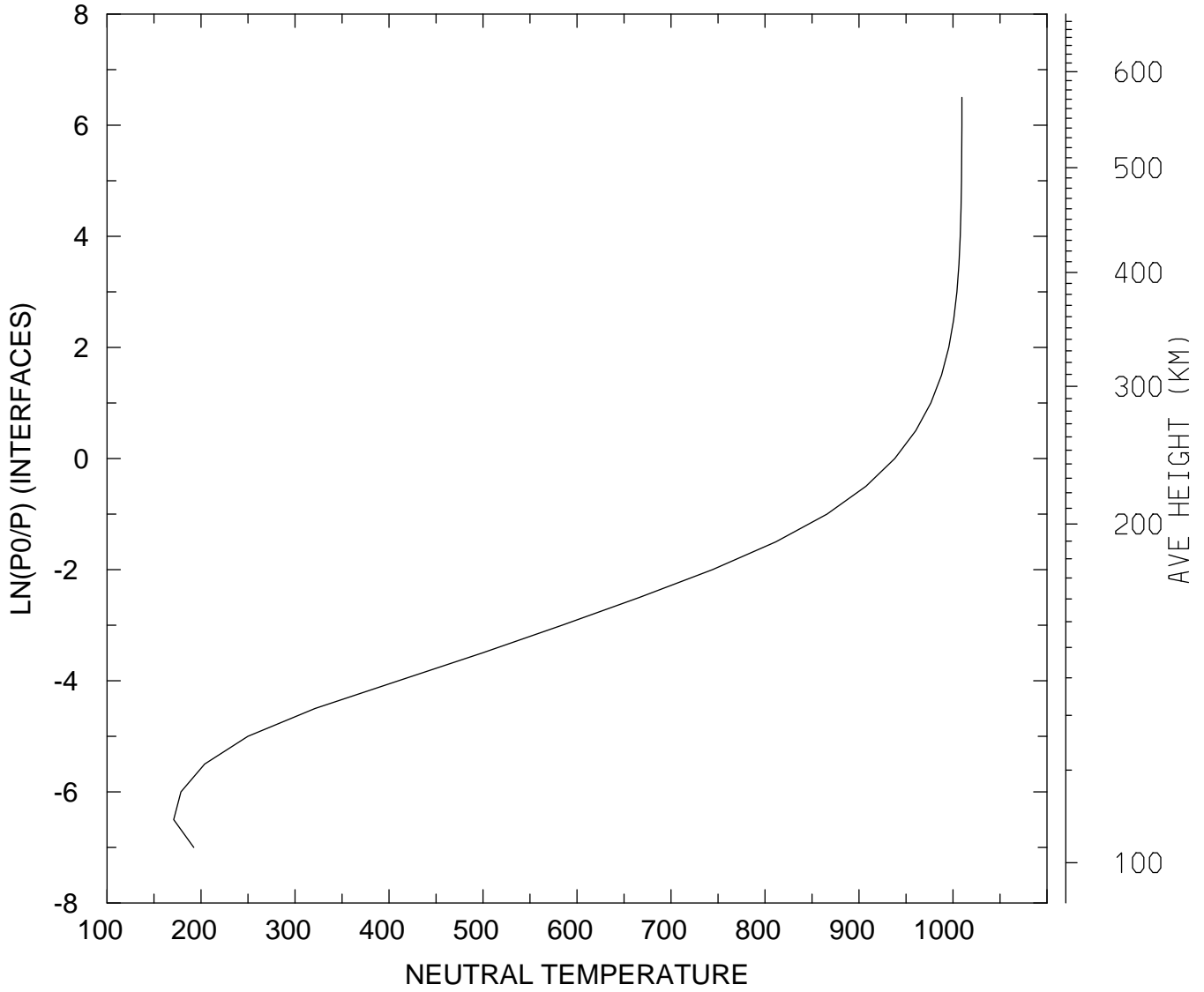
MIN,MAX= 1.6359E+02 1.1237E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



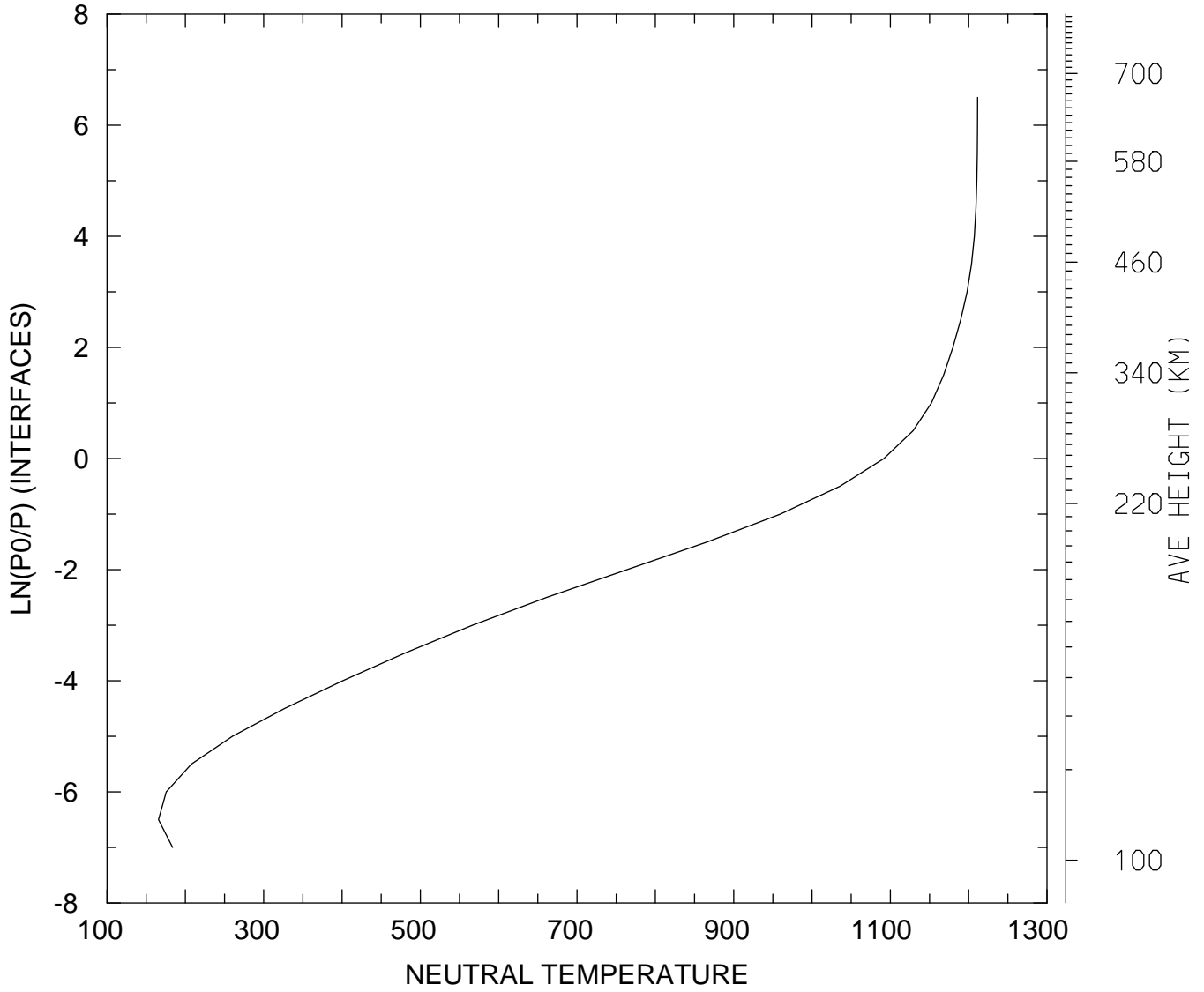
MIN,MAX= 1.6243E+02 1.0484E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



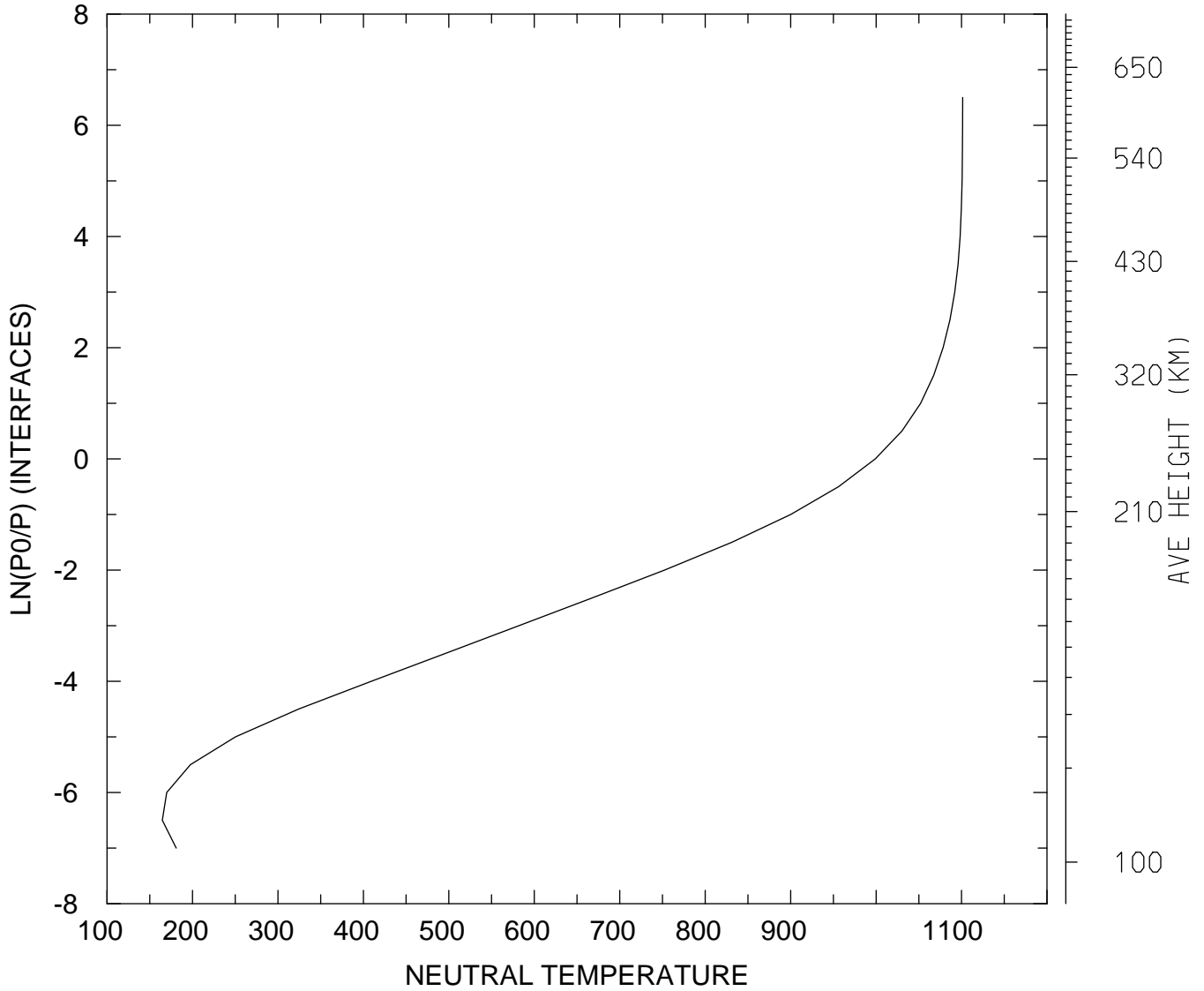
MIN,MAX= 1.7089E+02 1.0095E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



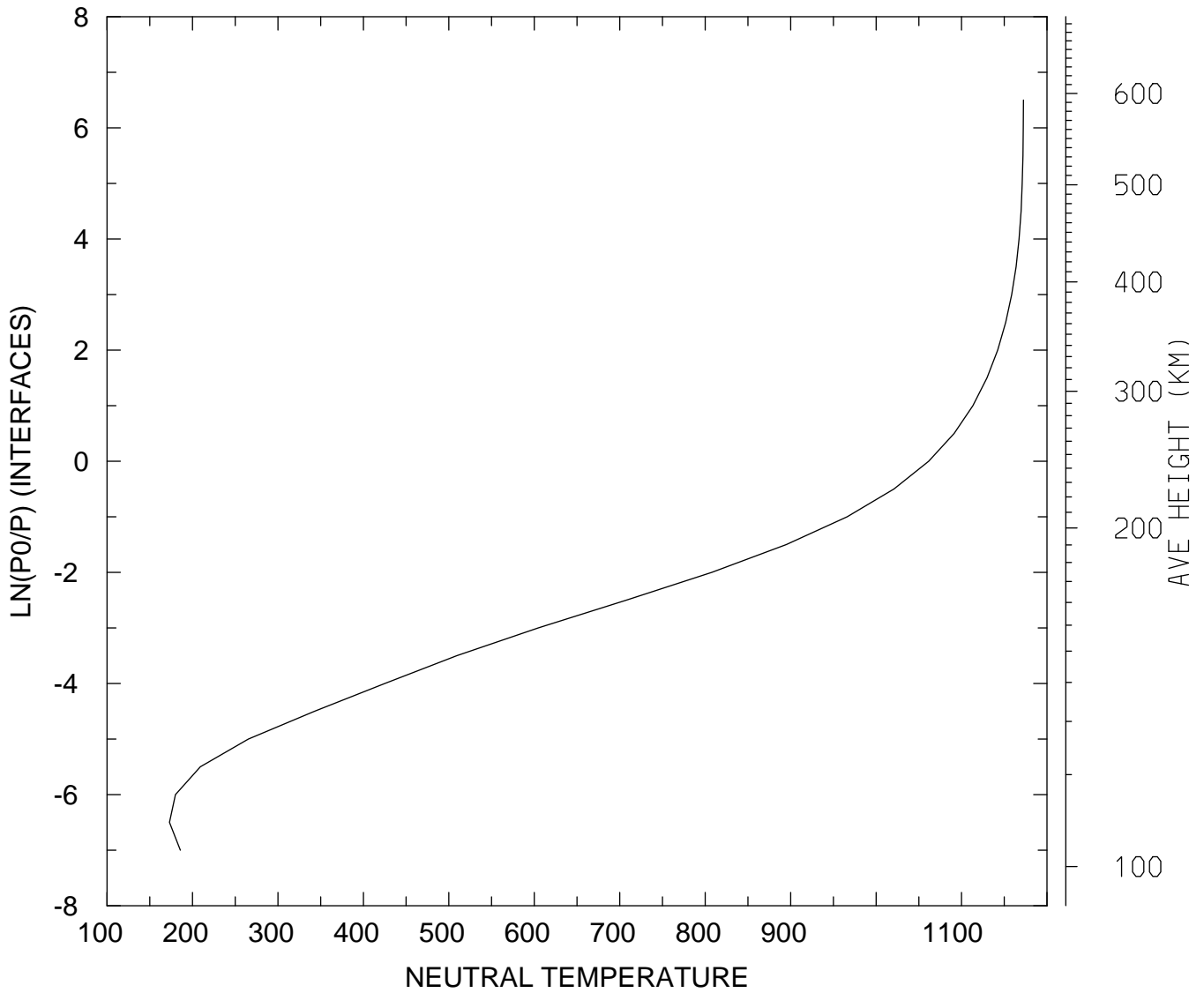
MIN,MAX= 1.6575E+02 1.2113E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



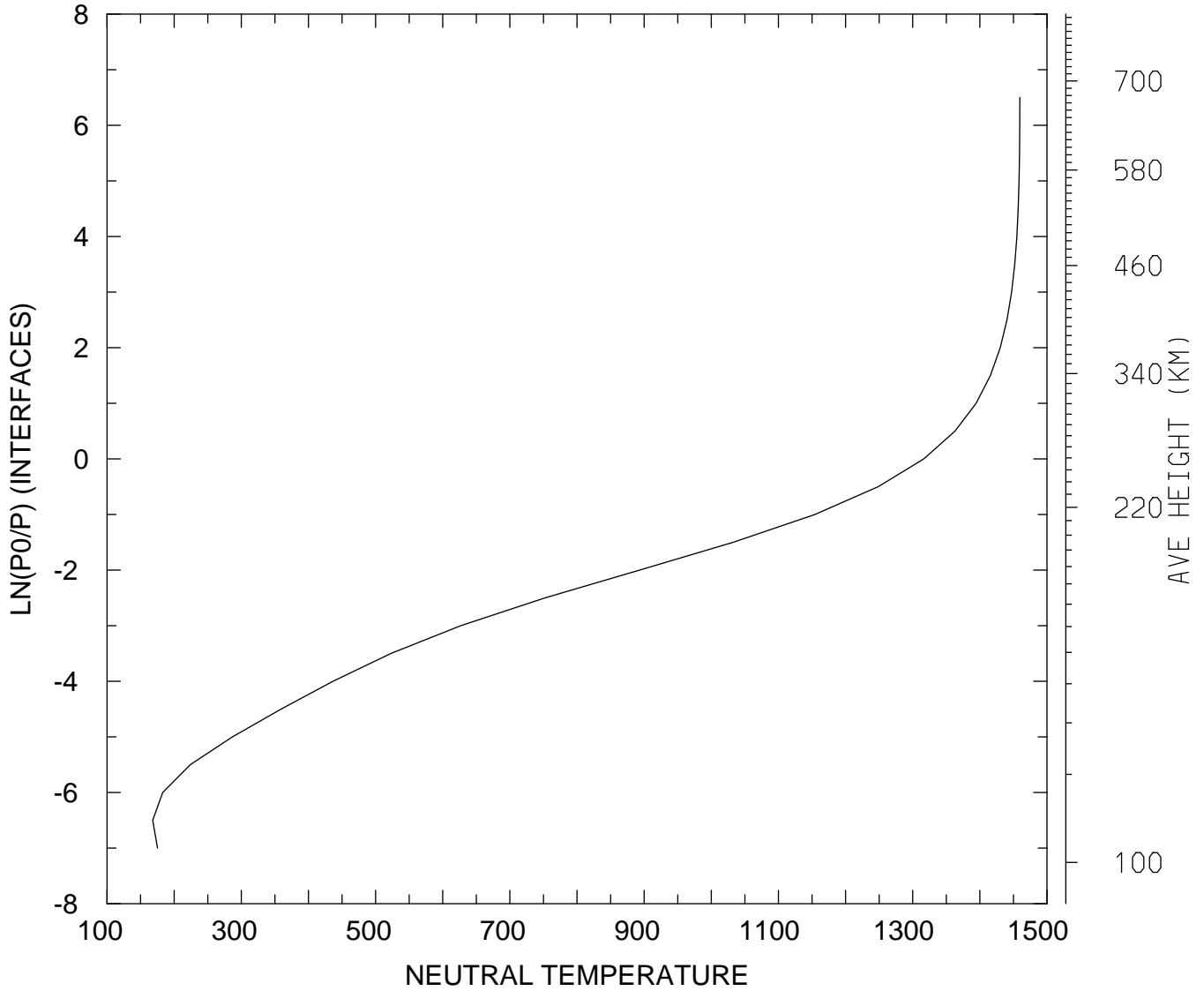
MIN,MAX= 1.6471E+02 1.1014E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



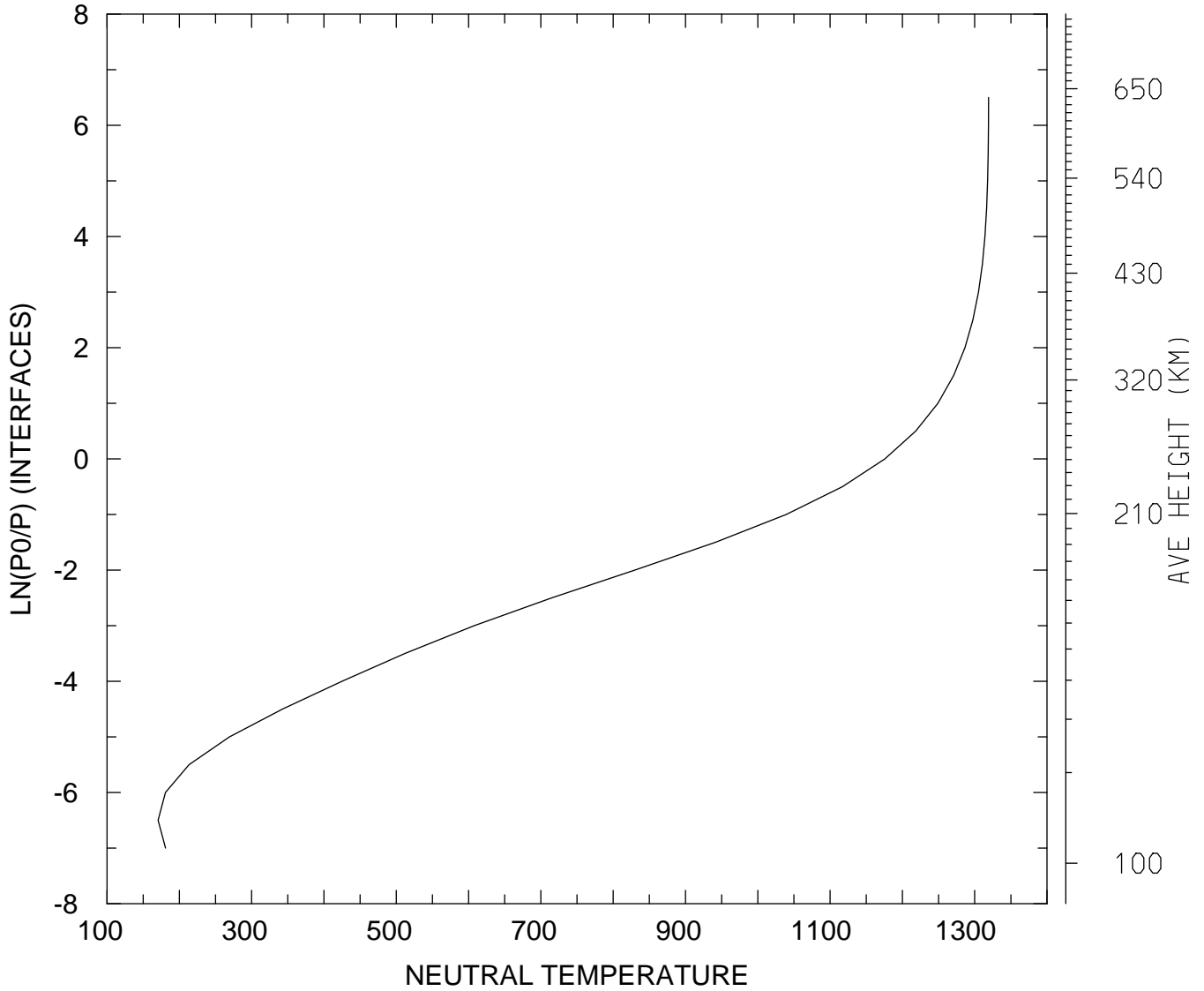
MIN,MAX= 1.7306E+02 1.1724E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



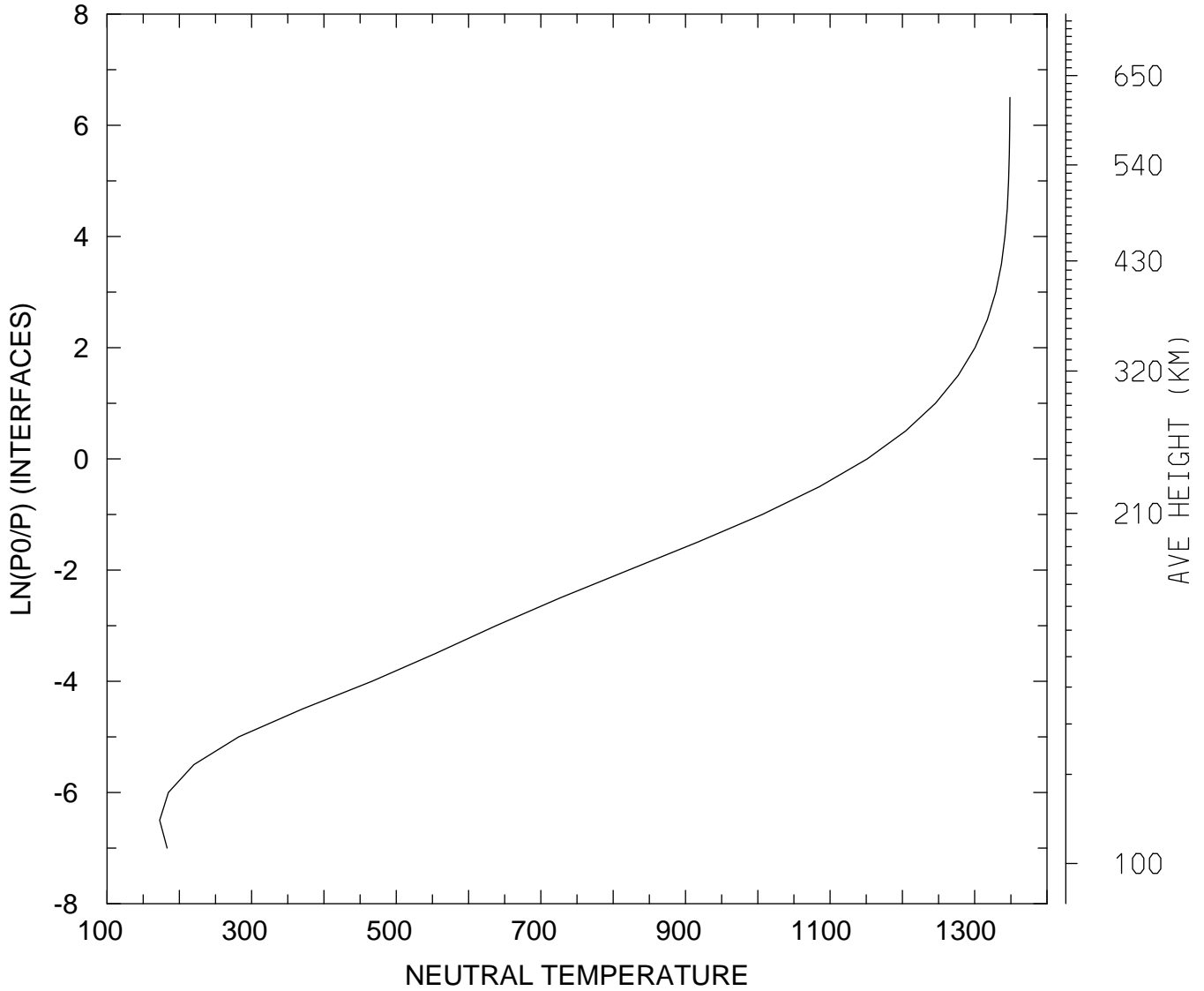
MIN,MAX= 1.6810E+02 1.4596E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



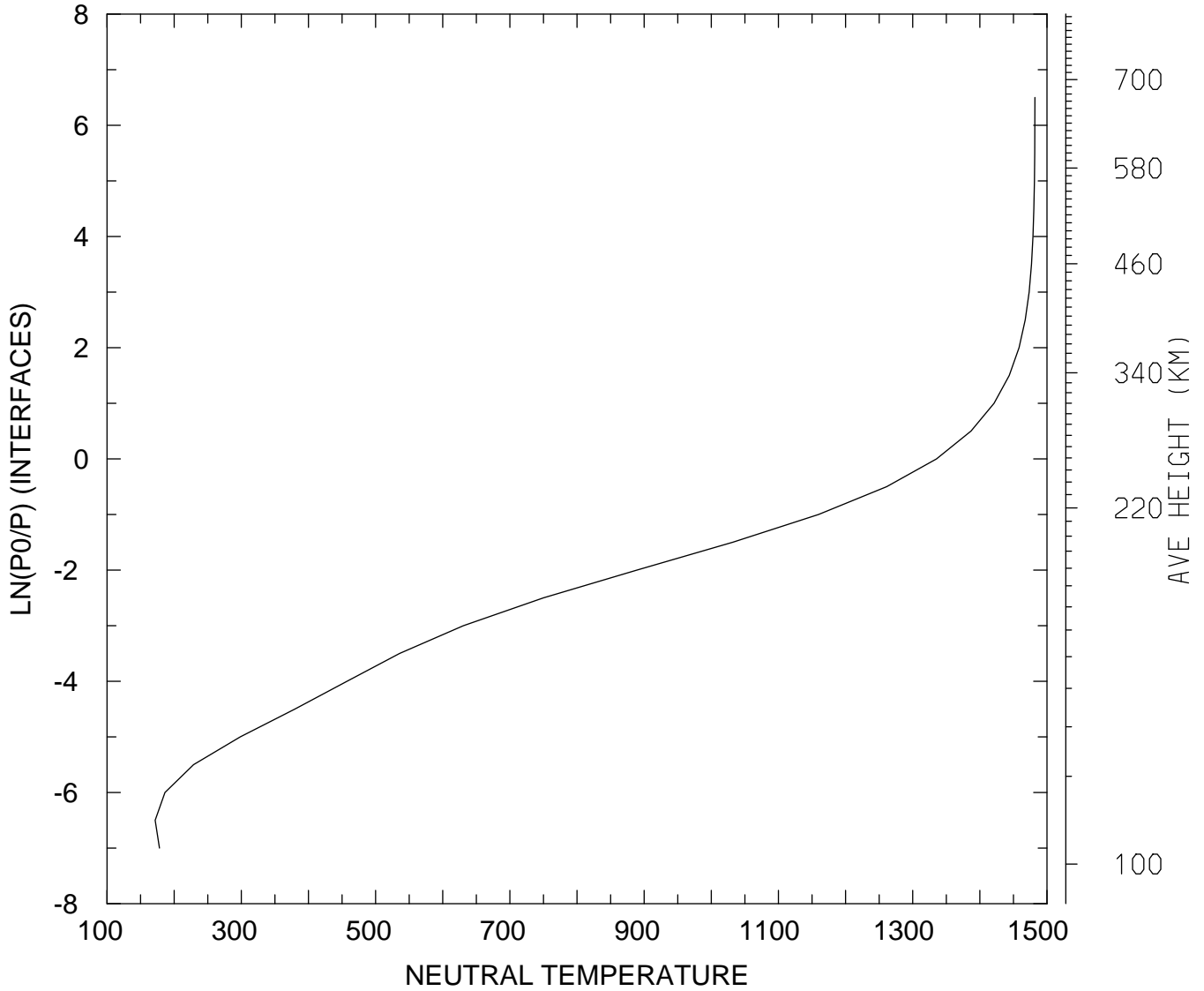
MIN,MAX= 1.7059E+02 1.3193E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



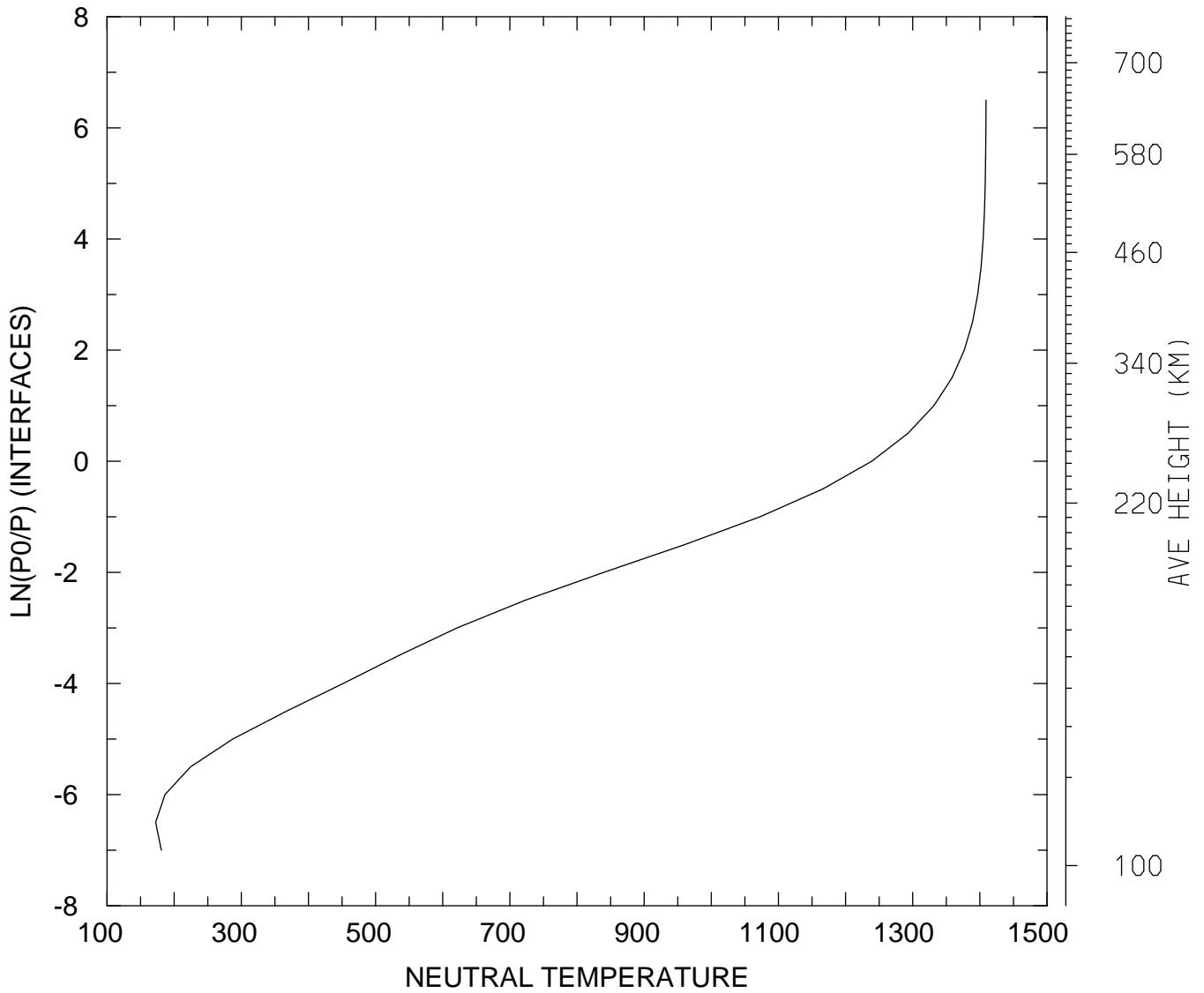
MIN,MAX= 1.7275E+02 1.3488E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



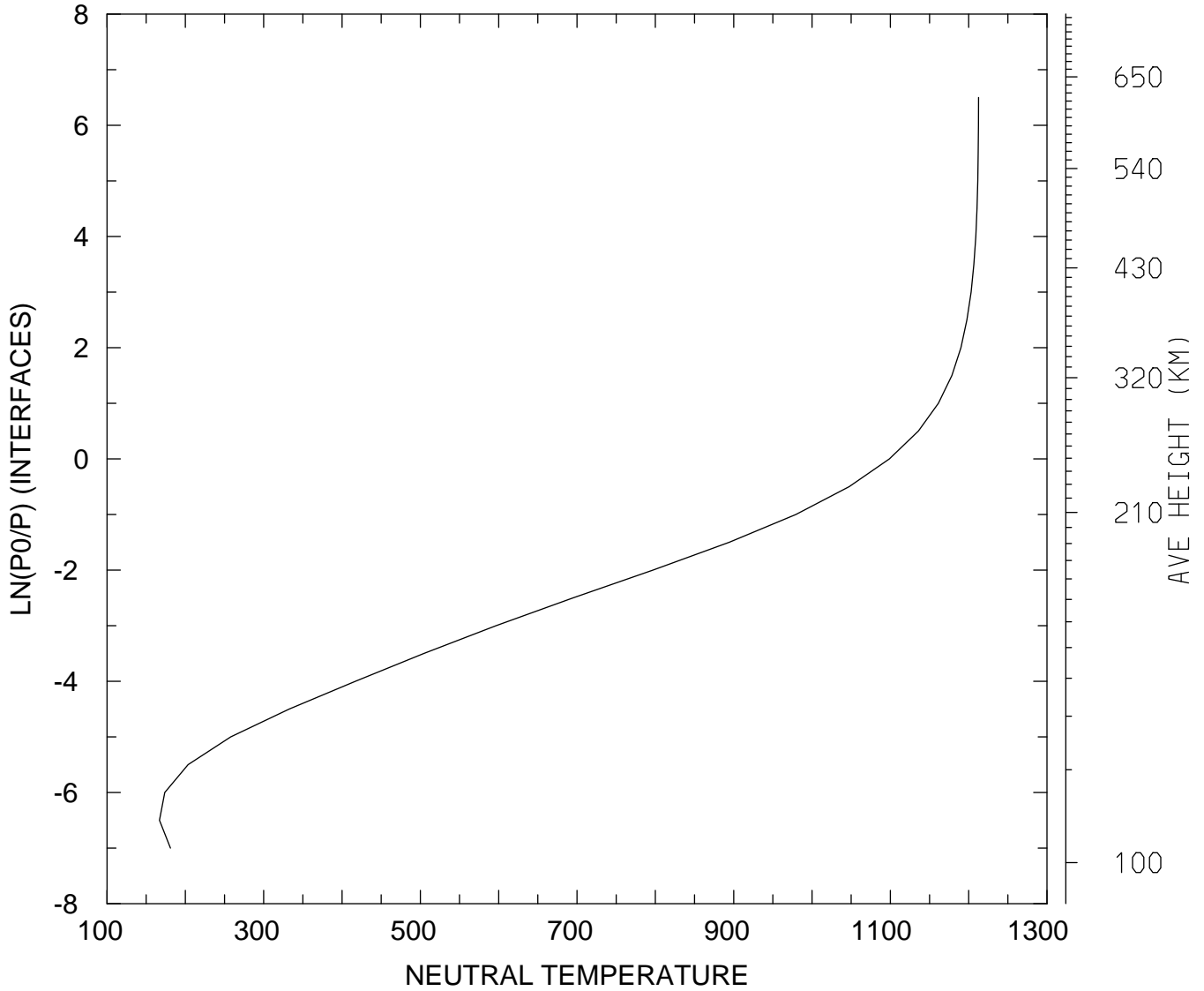
MIN,MAX= 1.7165E+02 1.4820E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



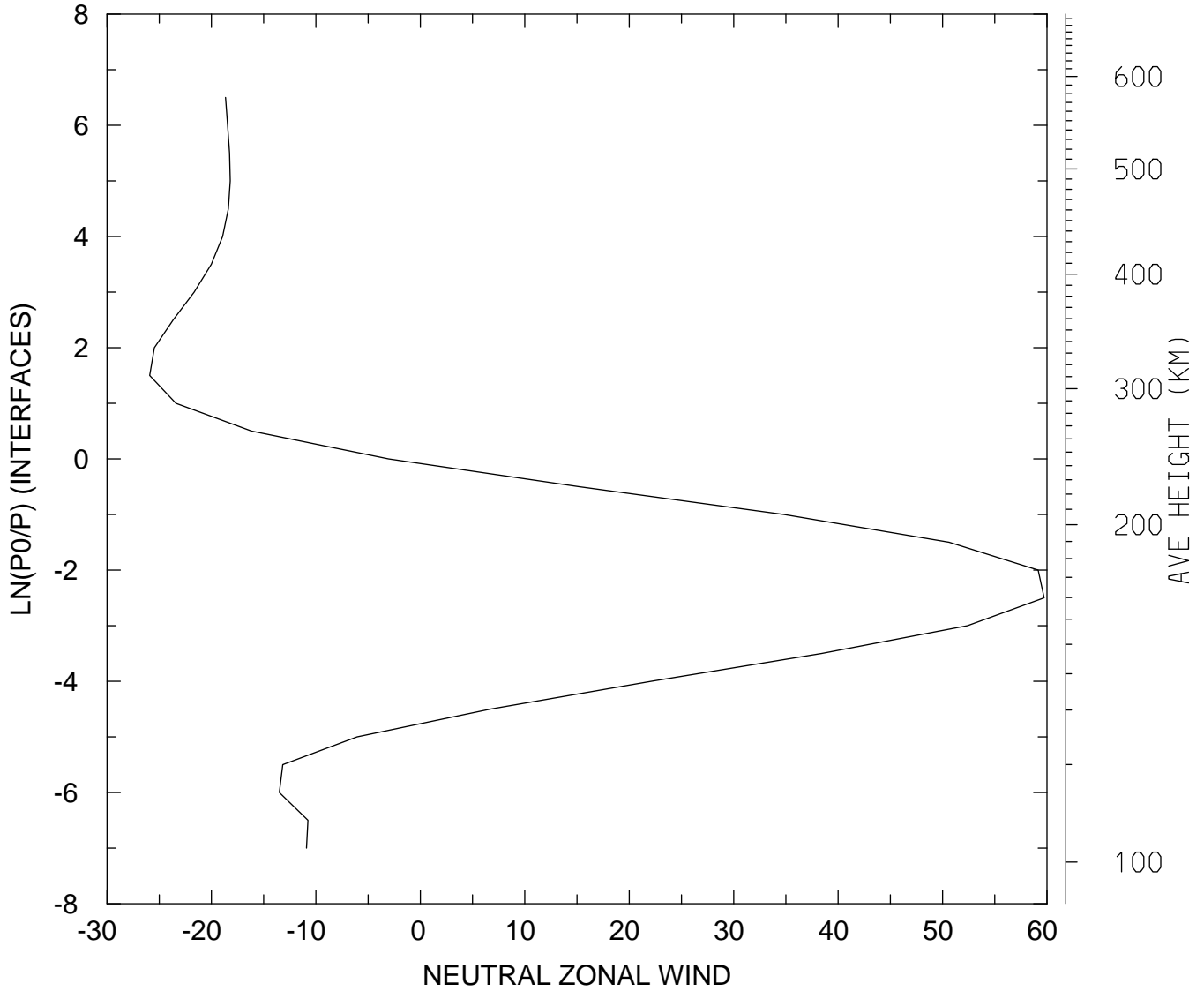
MIN,MAX= 1.7242E+02 1.4091E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



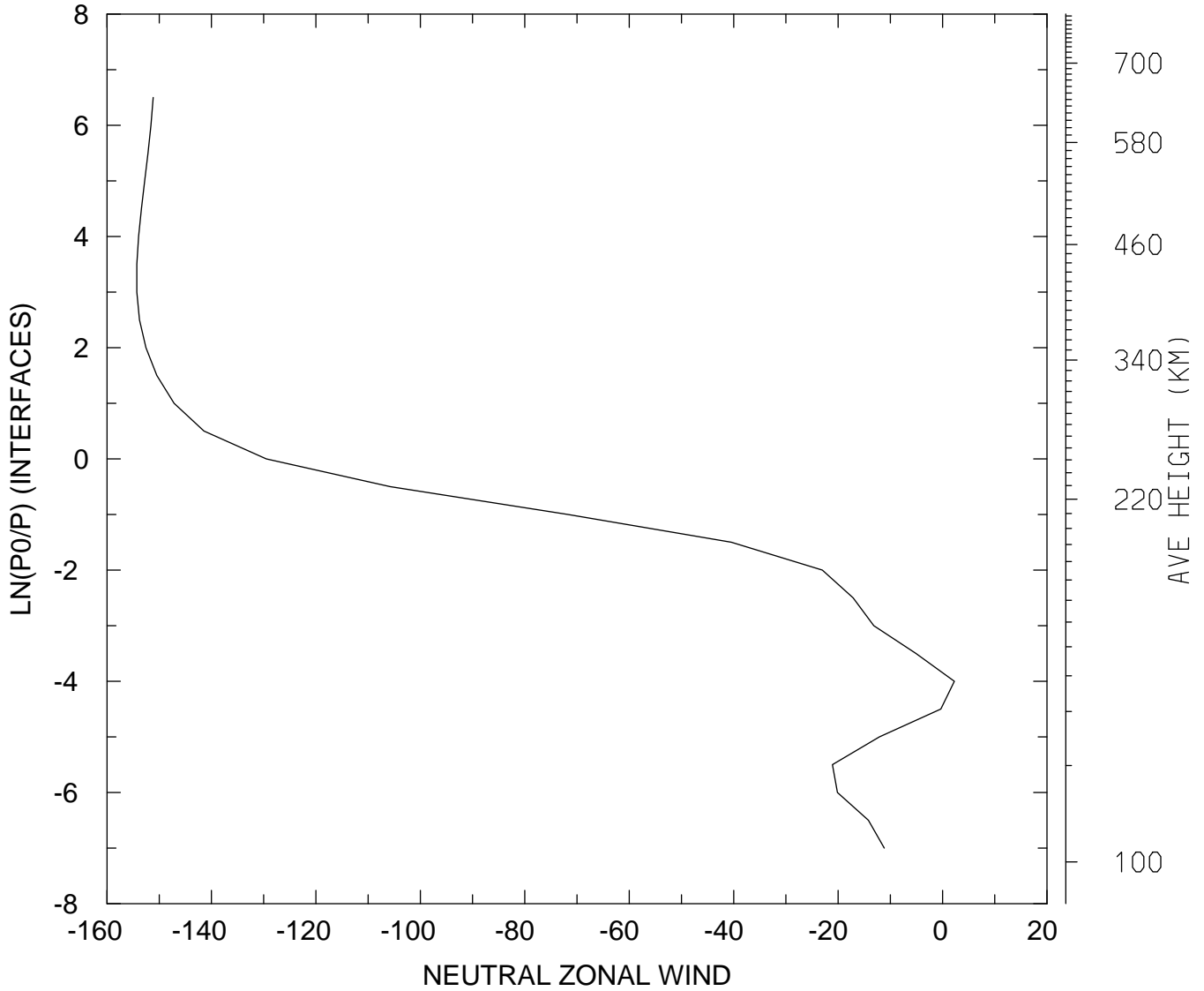
MIN,MAX= 1.6698E+02 1.2126E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



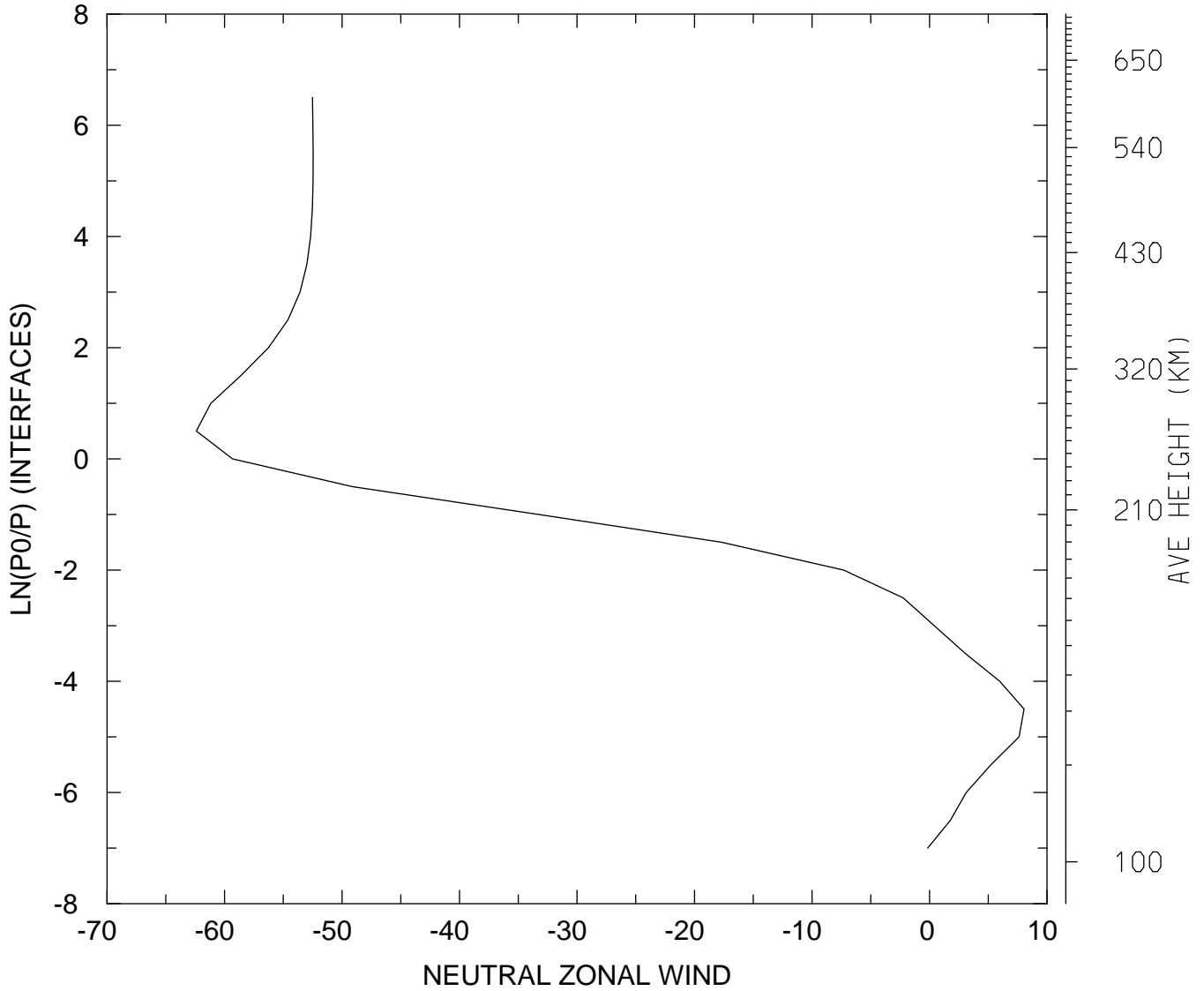
MIN,MAX= -2.5917E+01 5.9727E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



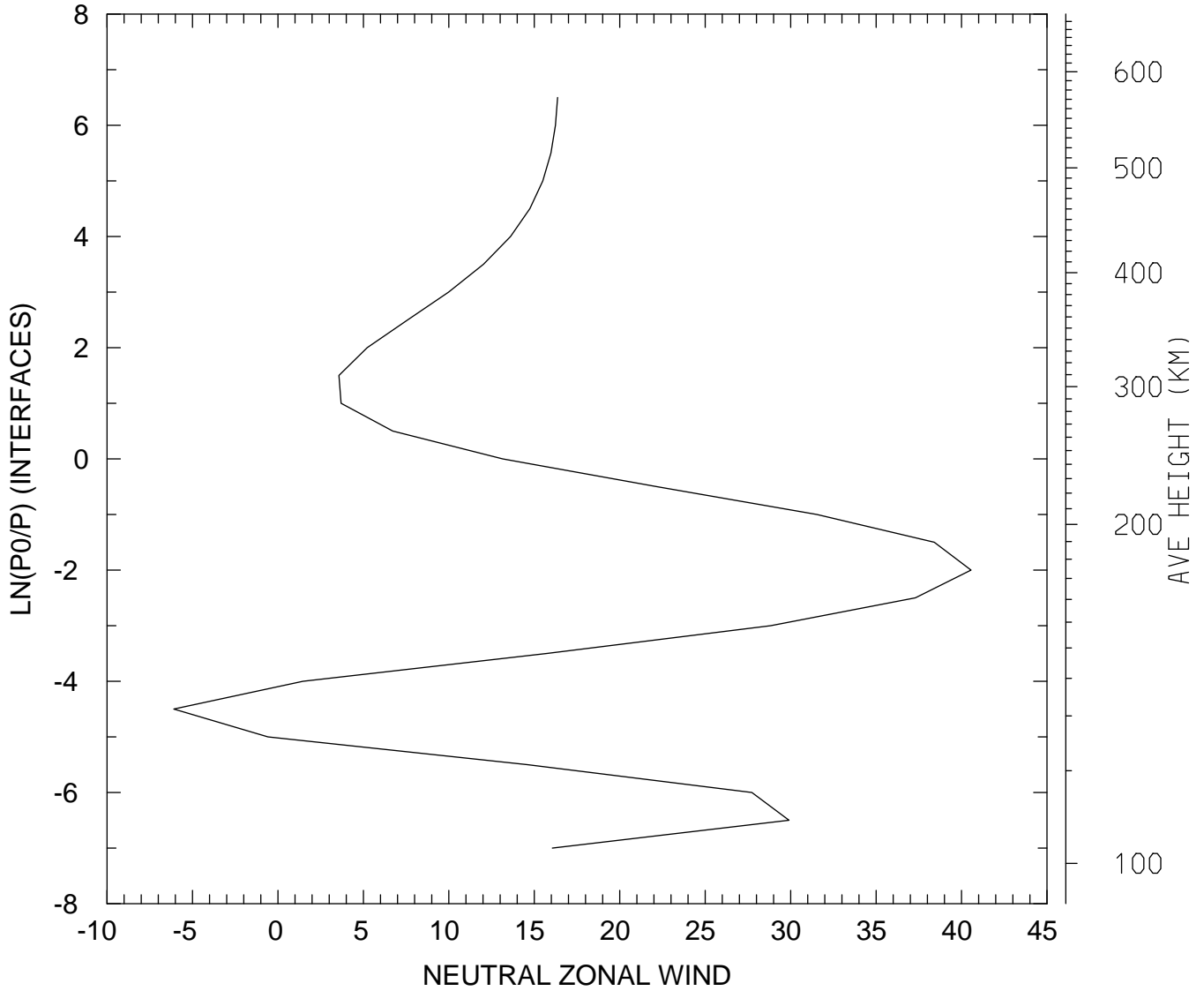
MIN,MAX= -1.5430E+02 2.2534E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



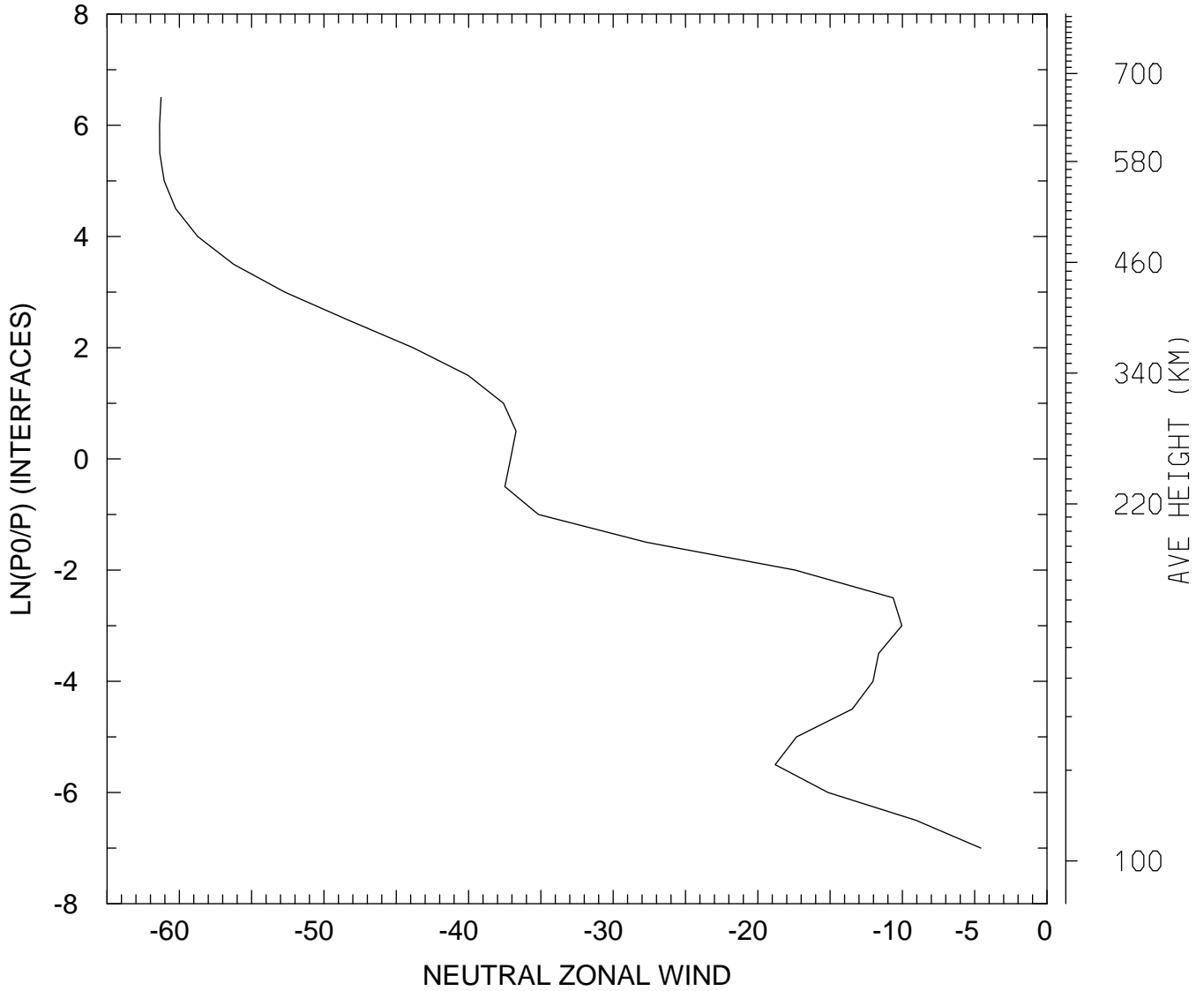
MIN,MAX= -6.2402E+01 8.0490E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



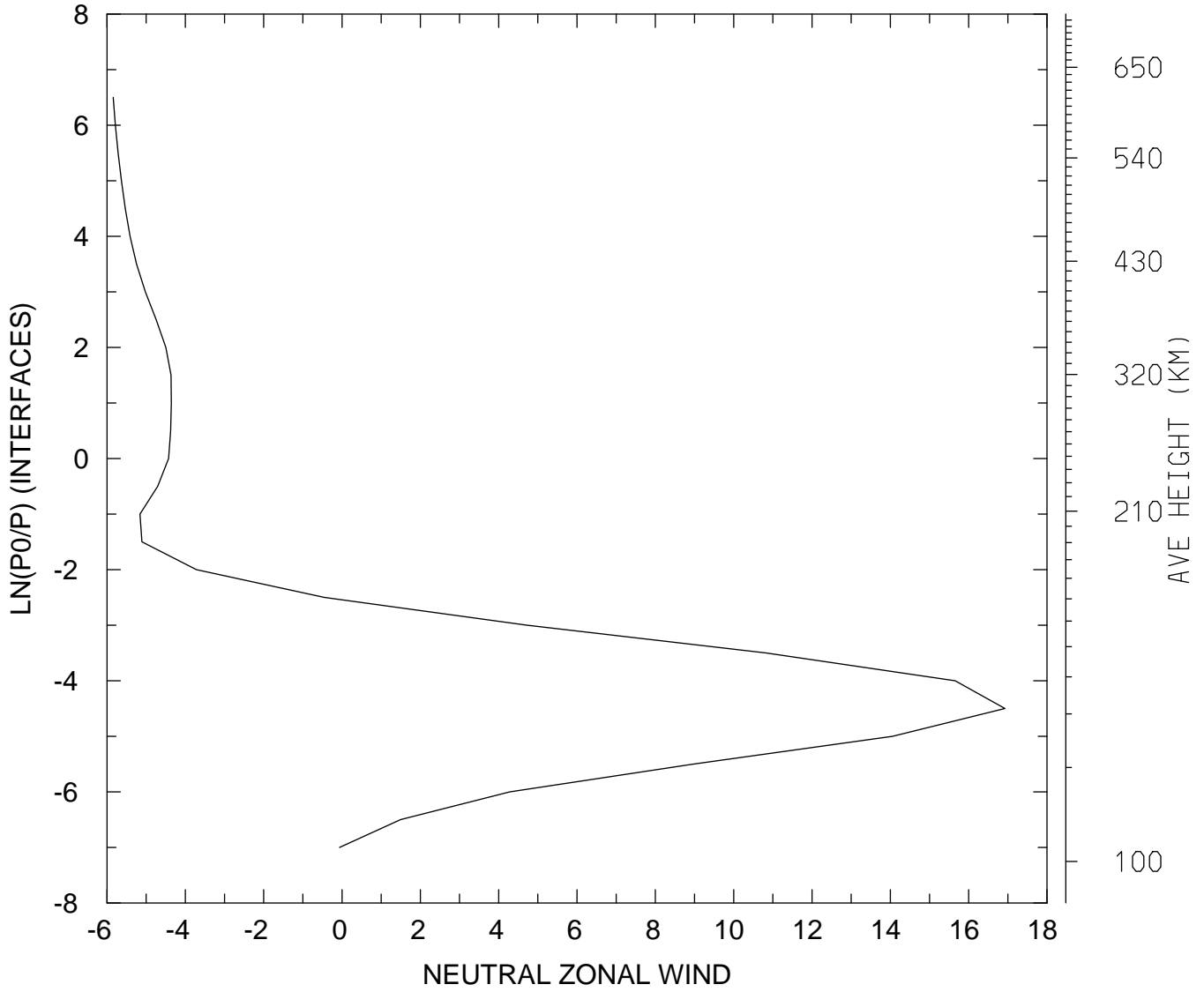
MIN,MAX= -6.0927E+00 4.0553E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



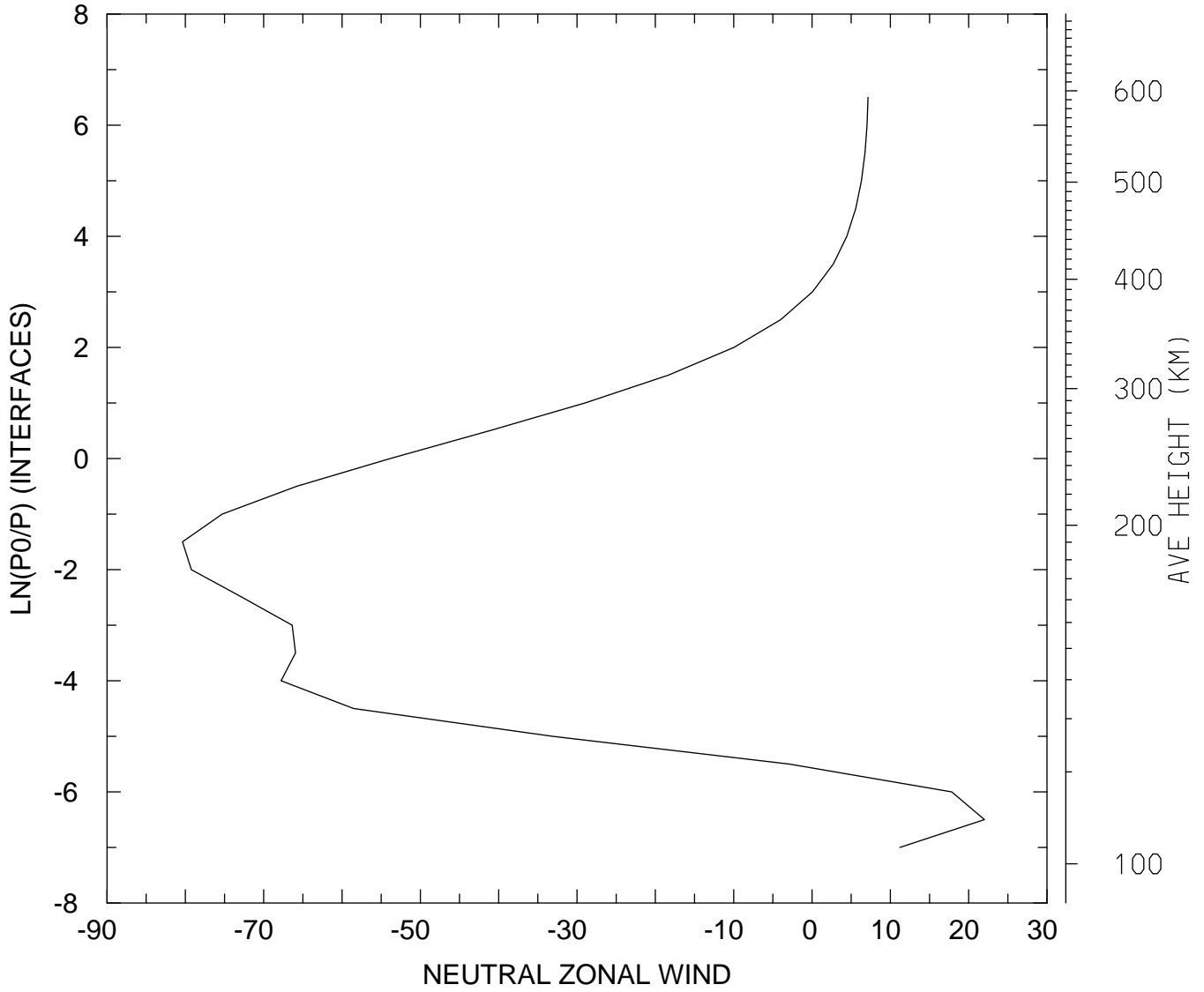
MIN,MAX= -6.1367E+01 -4.5762E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



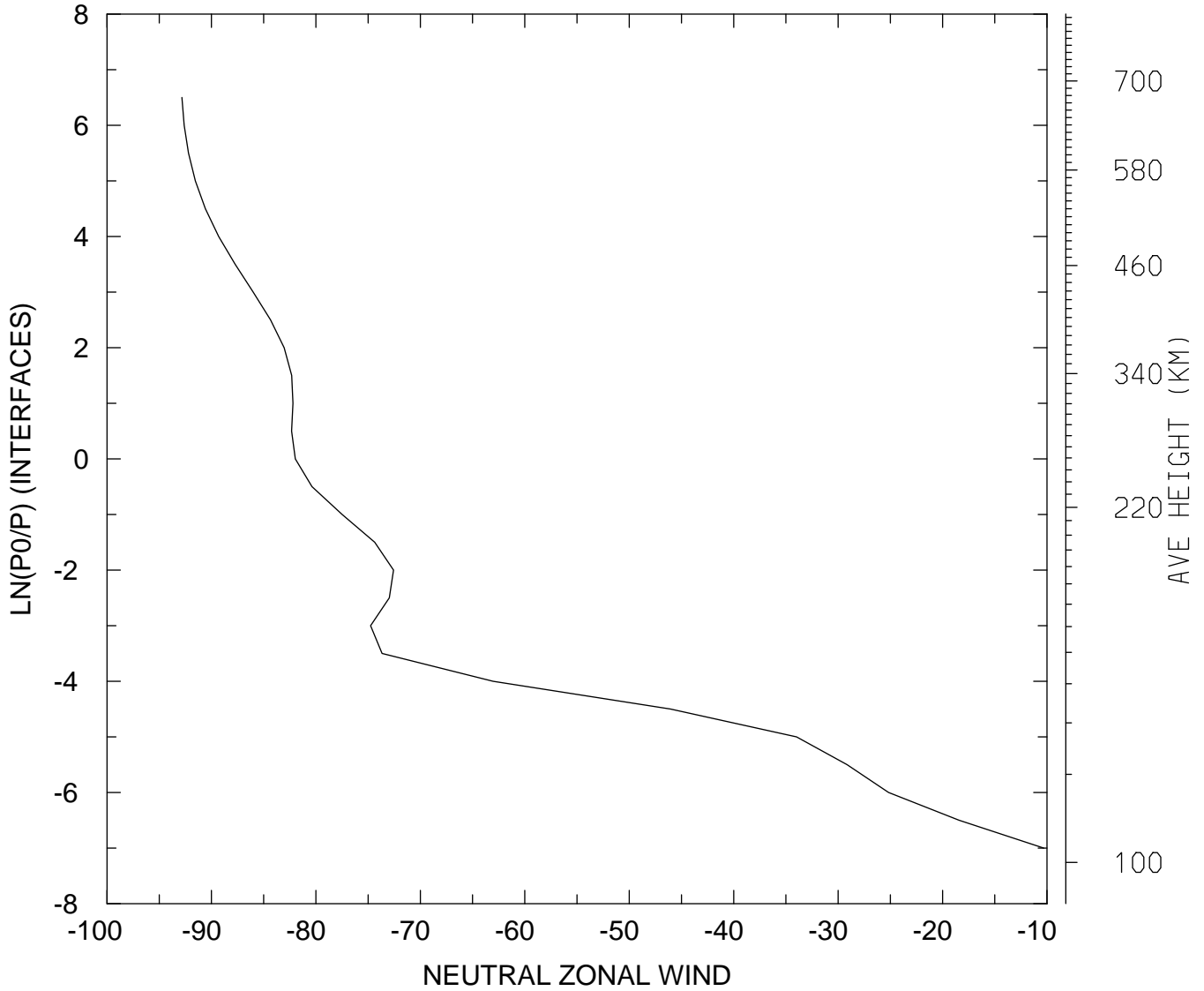
MIN,MAX= -5.8414E+00 1.6925E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



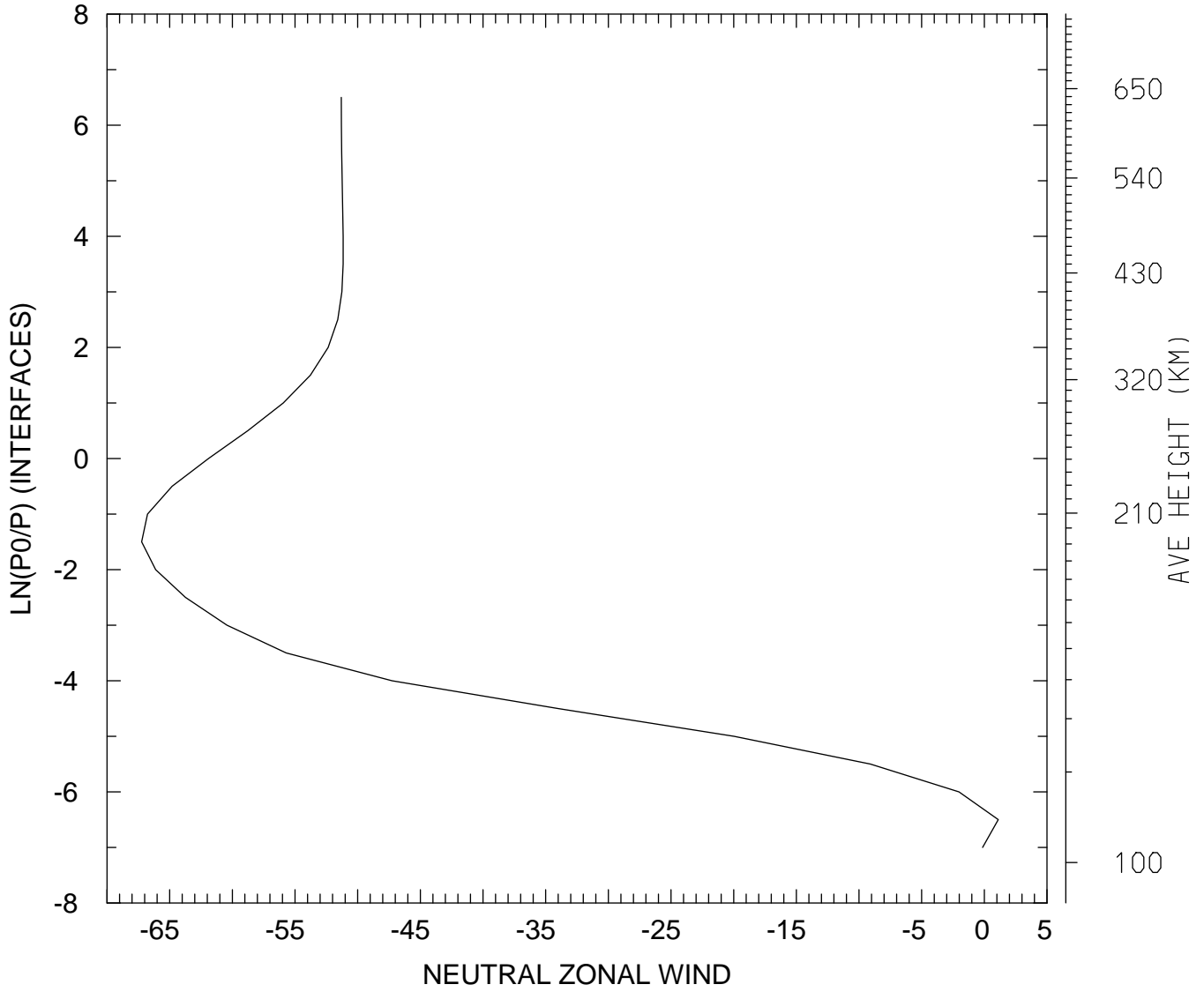
MIN,MAX= -8.0367E+01 2.2011E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



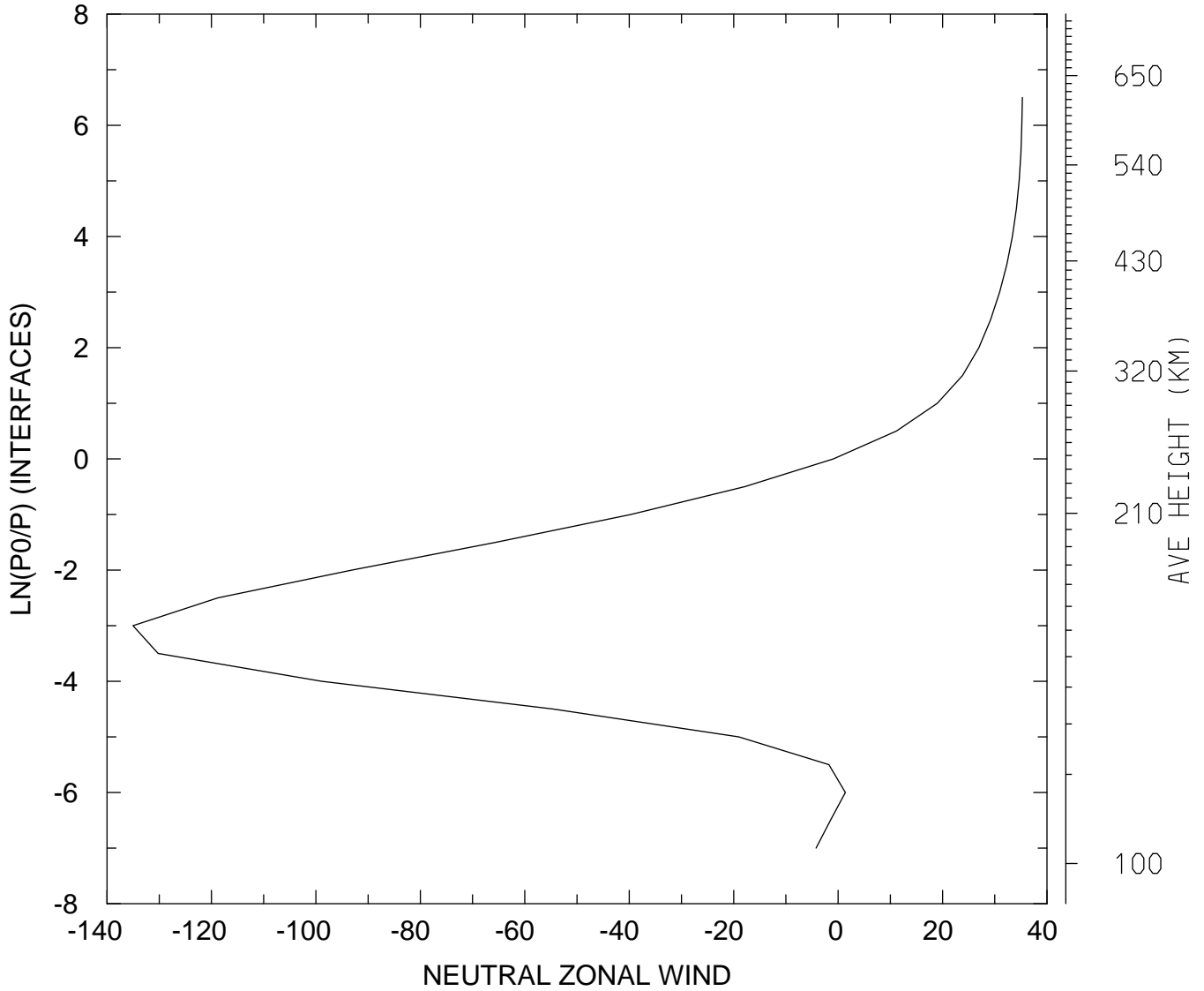
MIN,MAX= -9.2827E+01 -1.0309E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



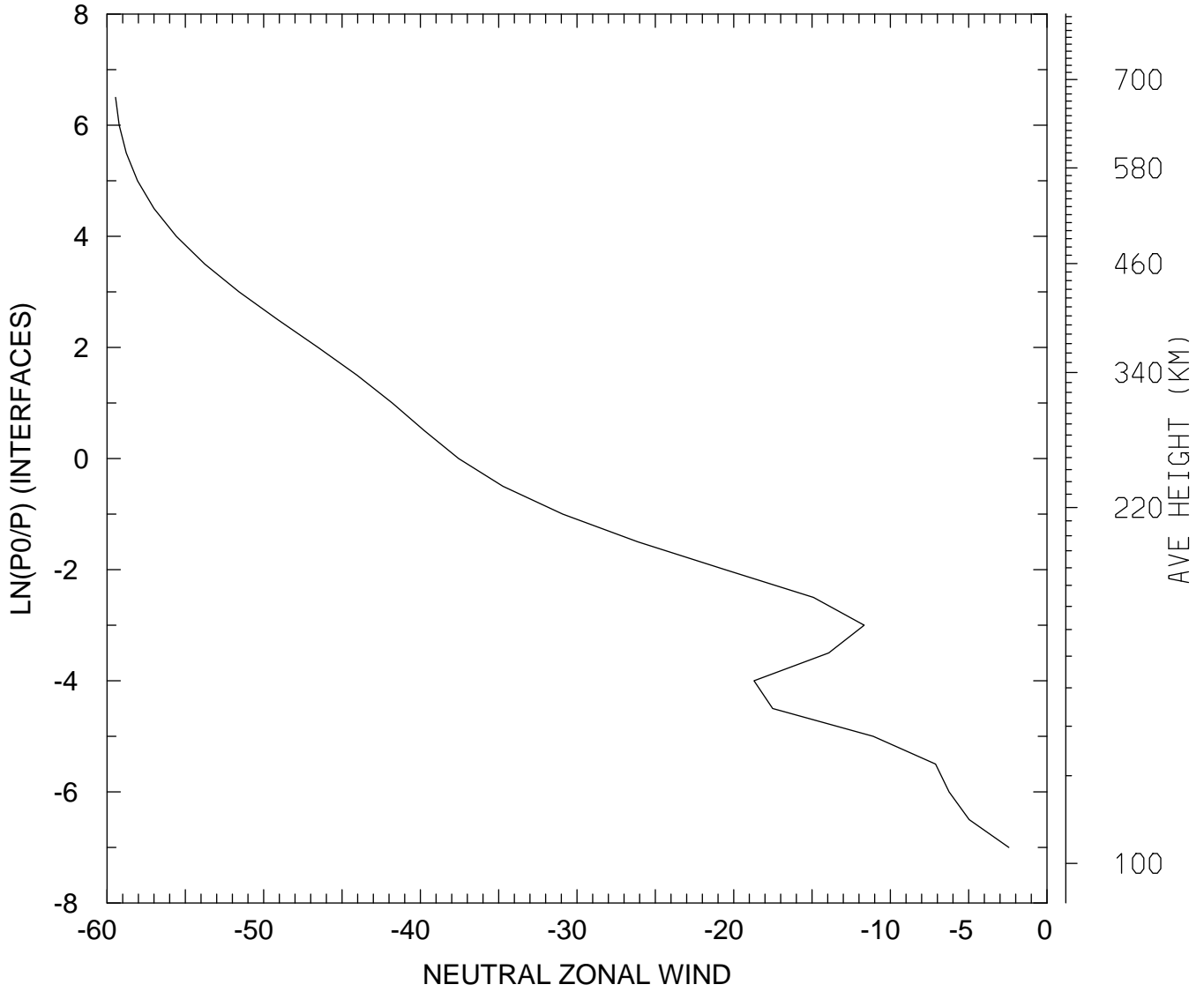
MIN,MAX= -6.7240E+01 1.1066E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



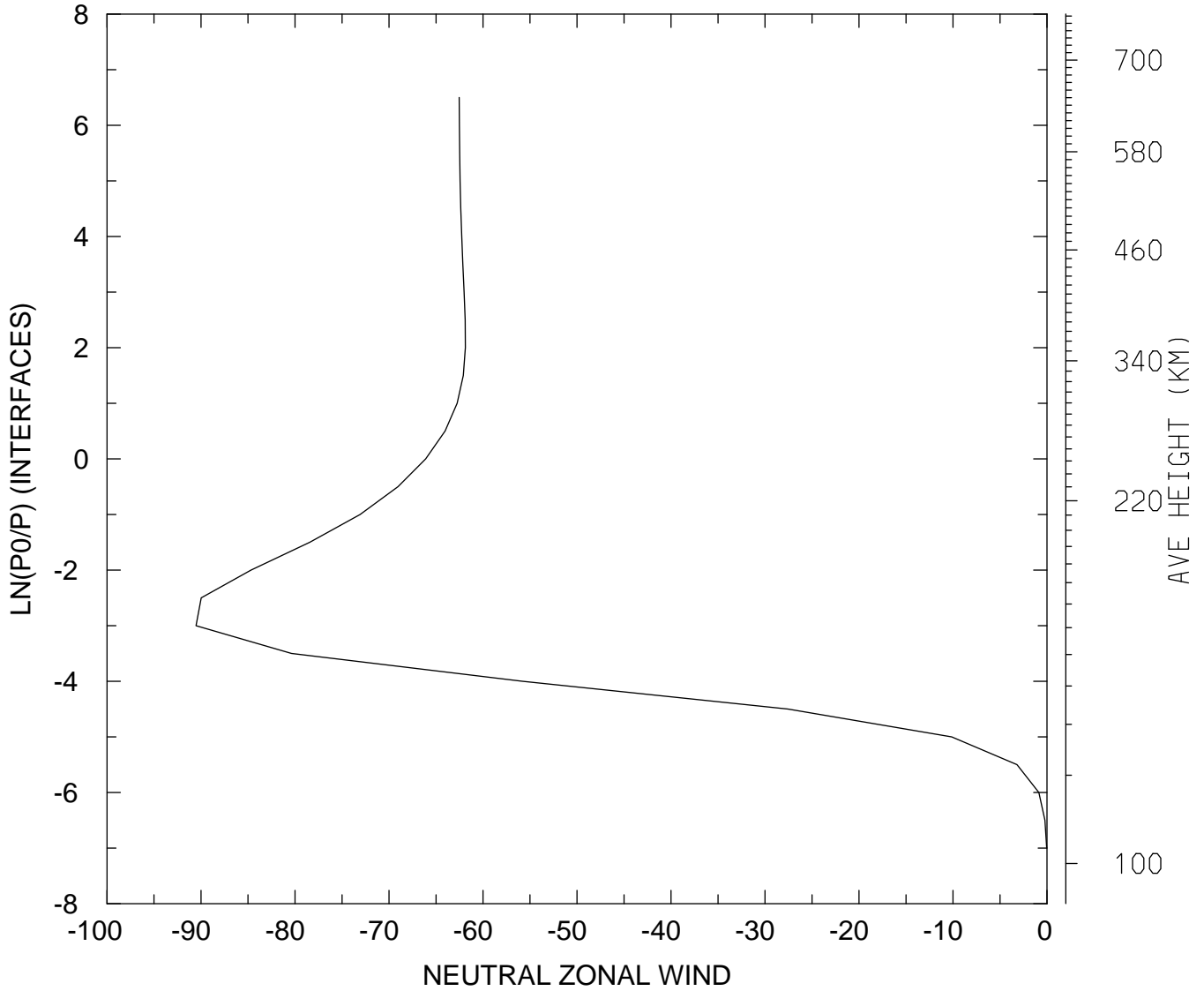
MIN,MAX= -1.3502E+02 3.5272E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



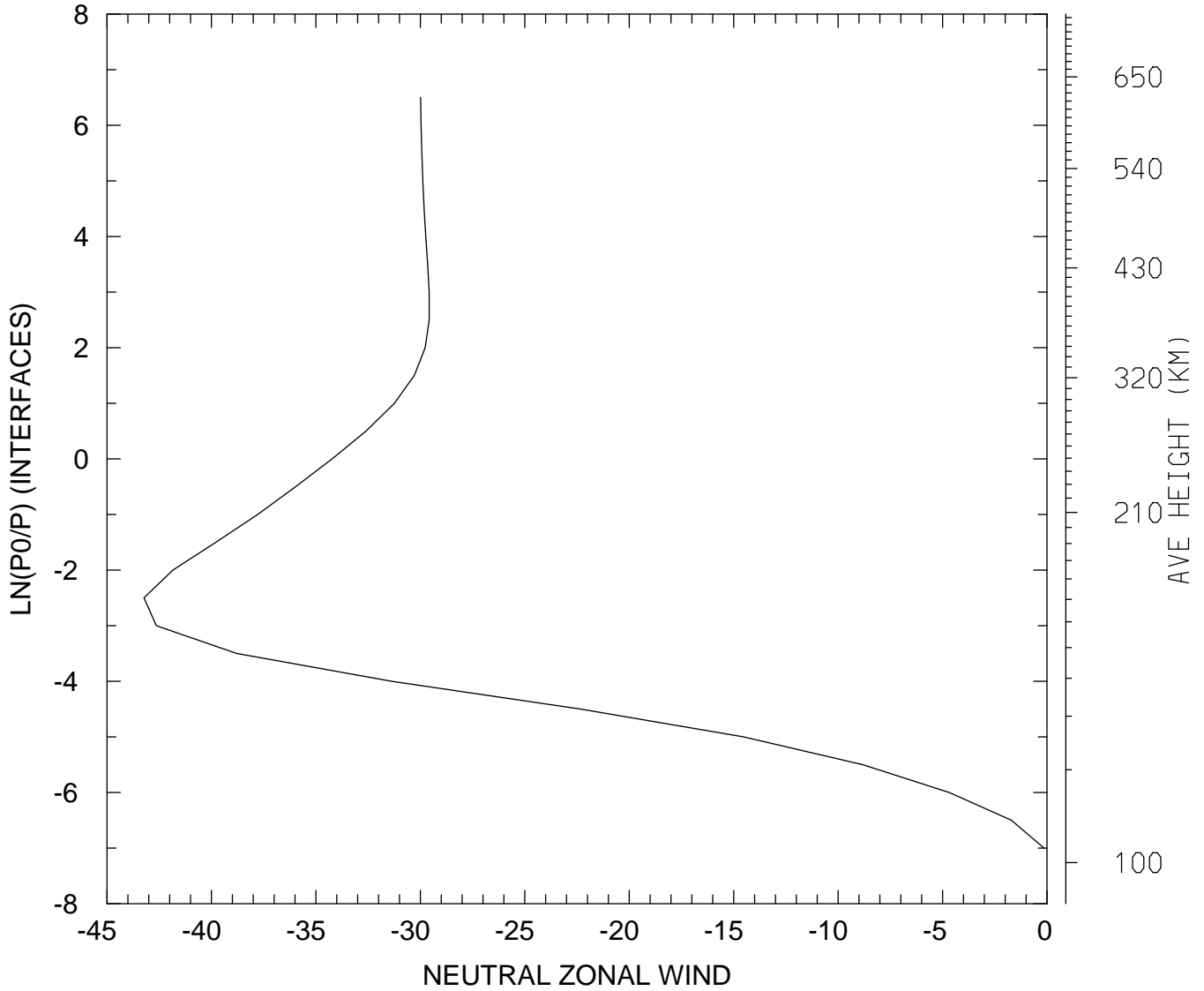
MIN,MAX= -5.9459E+01 -2.4324E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



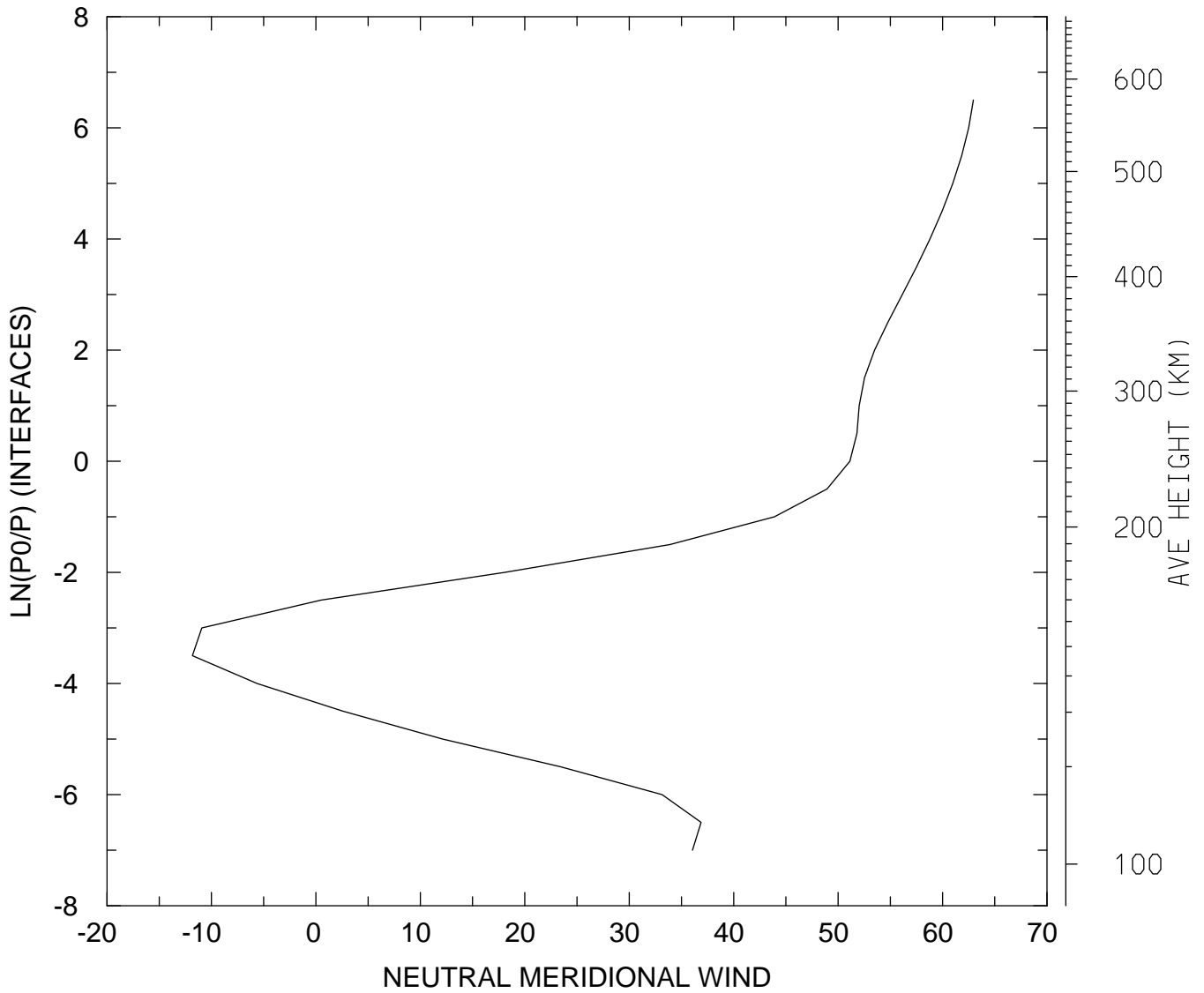
MIN,MAX= -9.0525E+01 -3.3320E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



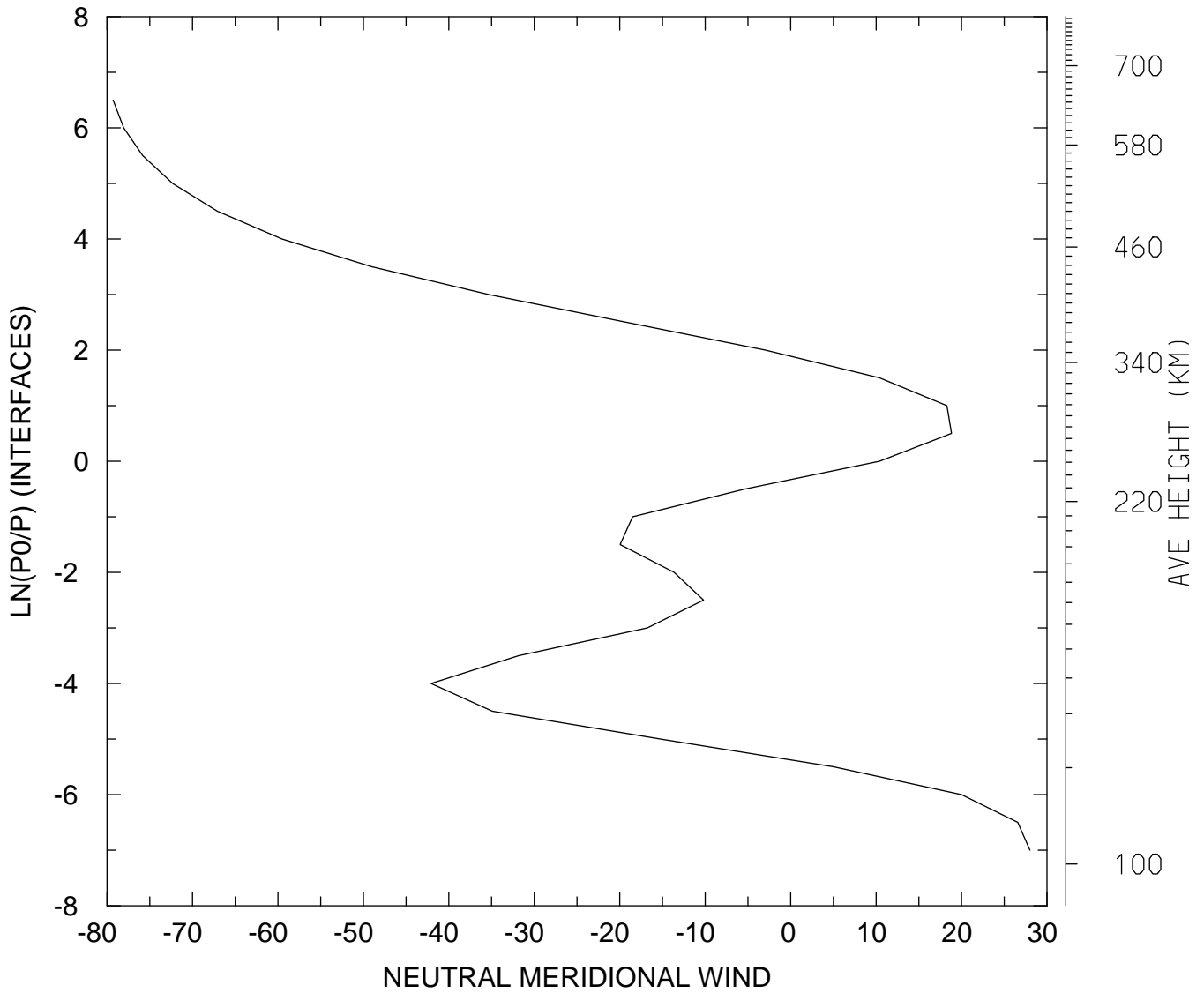
MIN,MAX= -4.3228E+01 -1.4096E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



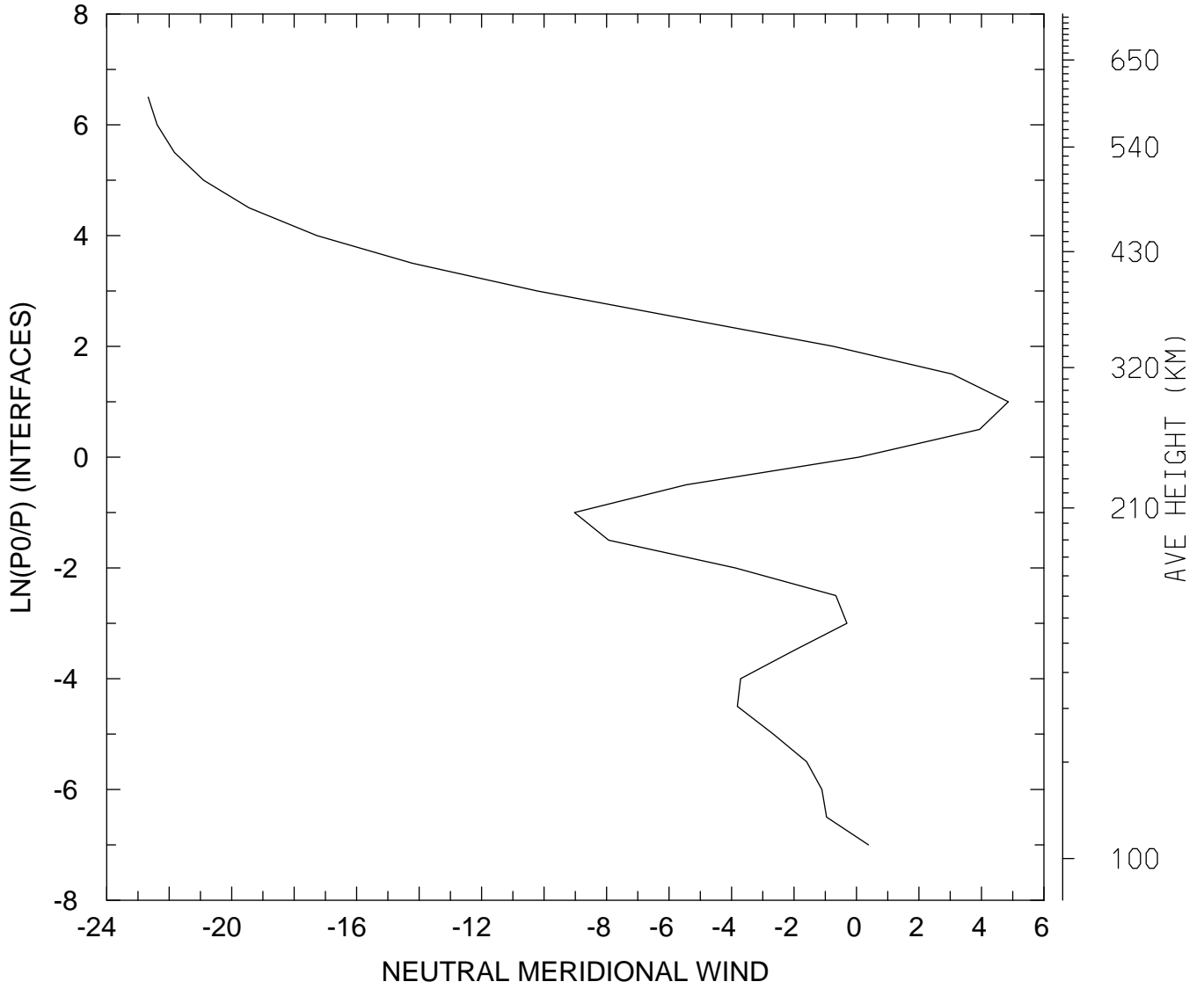
MIN,MAX= -1.1822E+01 6.2948E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



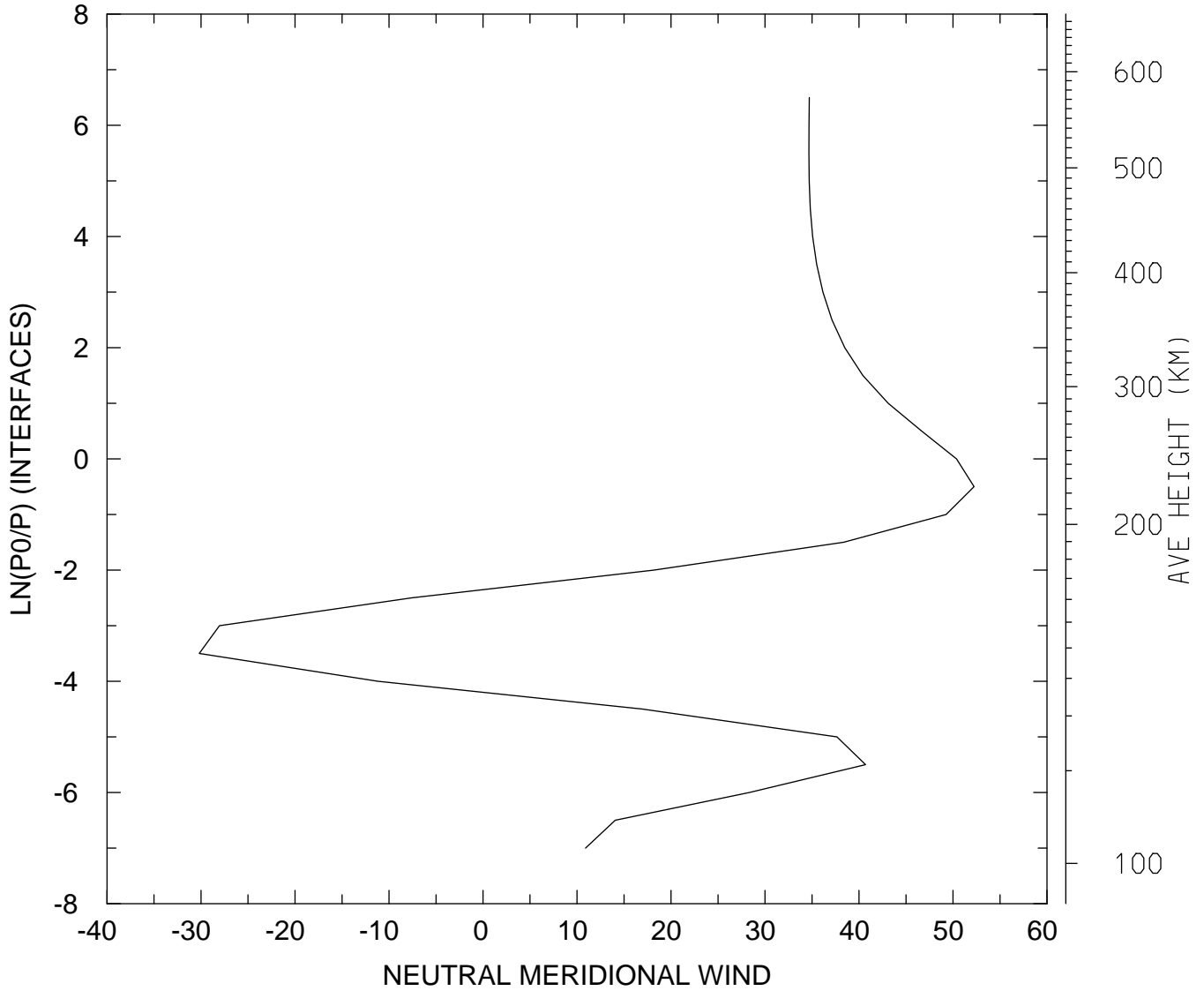
MIN,MAX= -7.9291E+01 2.8008E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



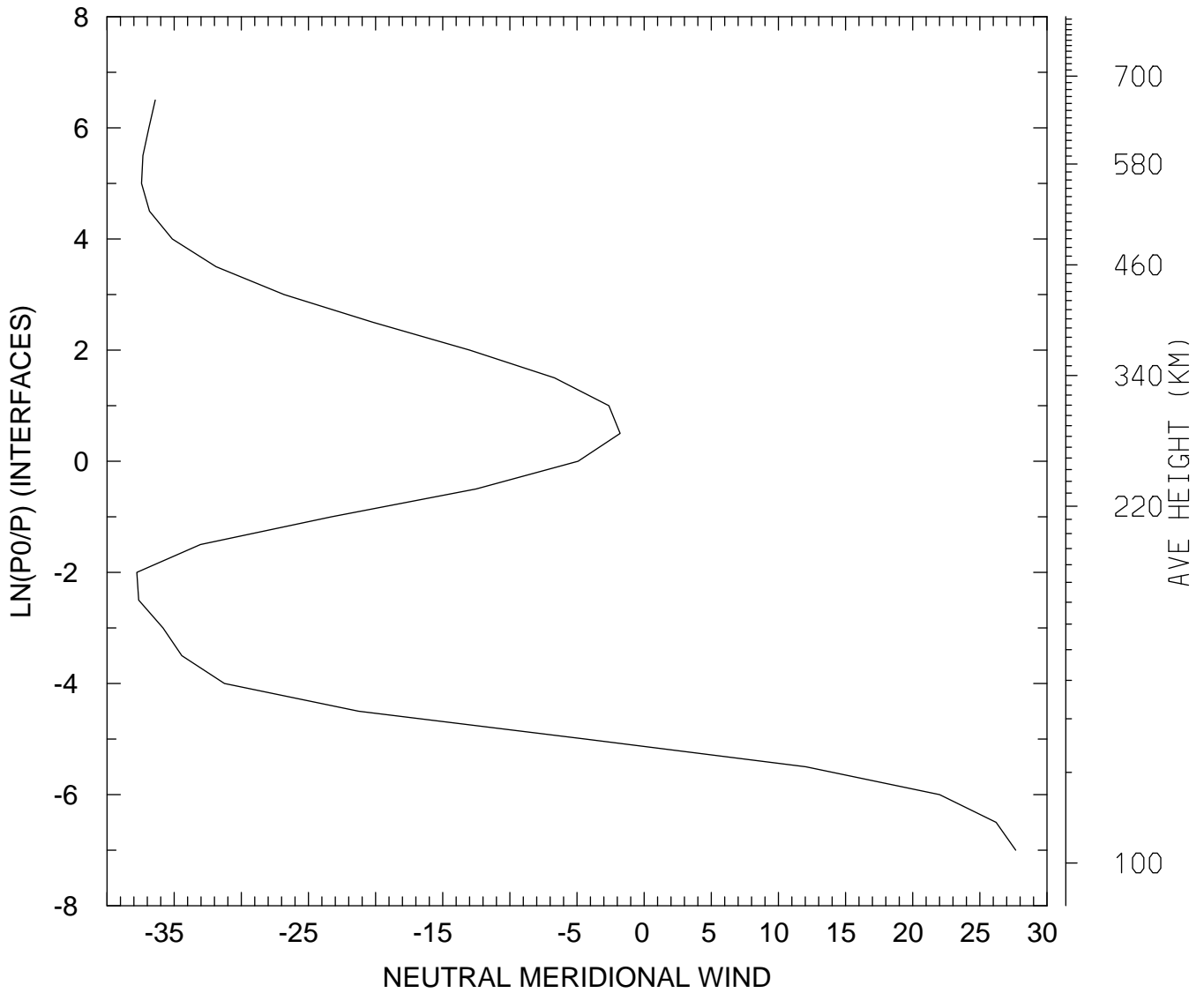
MIN,MAX= -2.2675E+01 4.8604E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



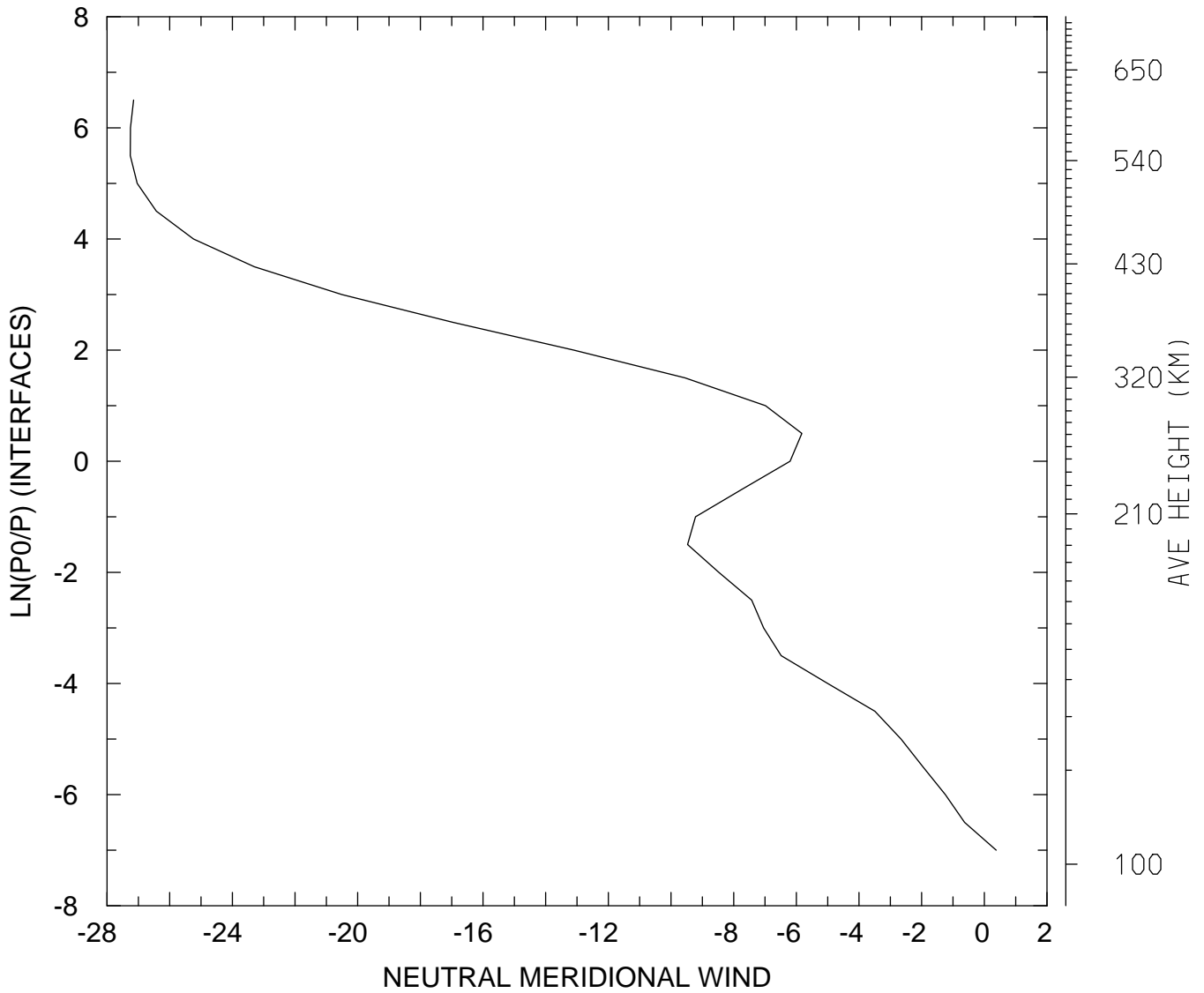
MIN,MAX= -3.0186E+01 5.2235E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



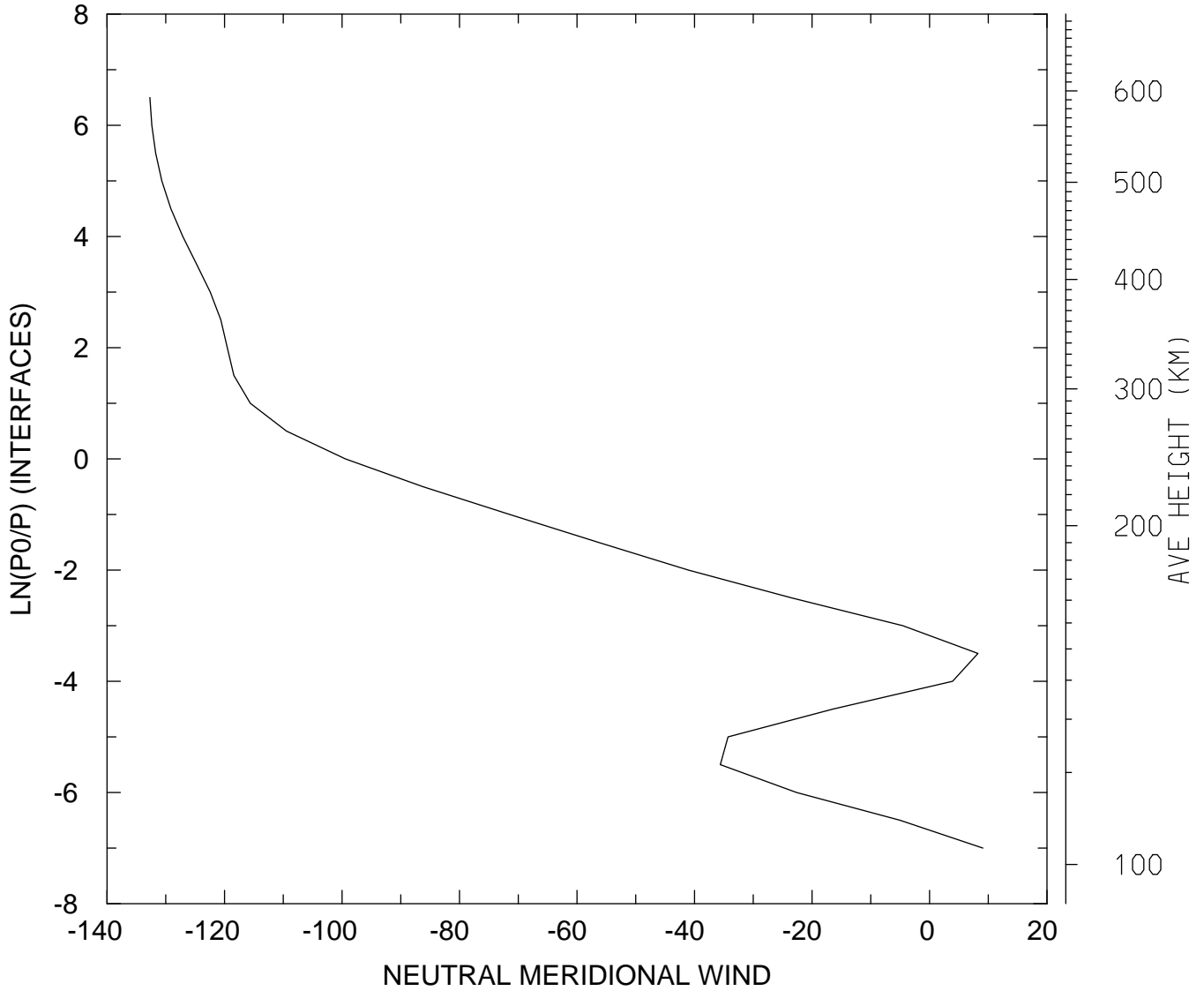
MIN,MAX= -3.7782E+01 2.7667E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



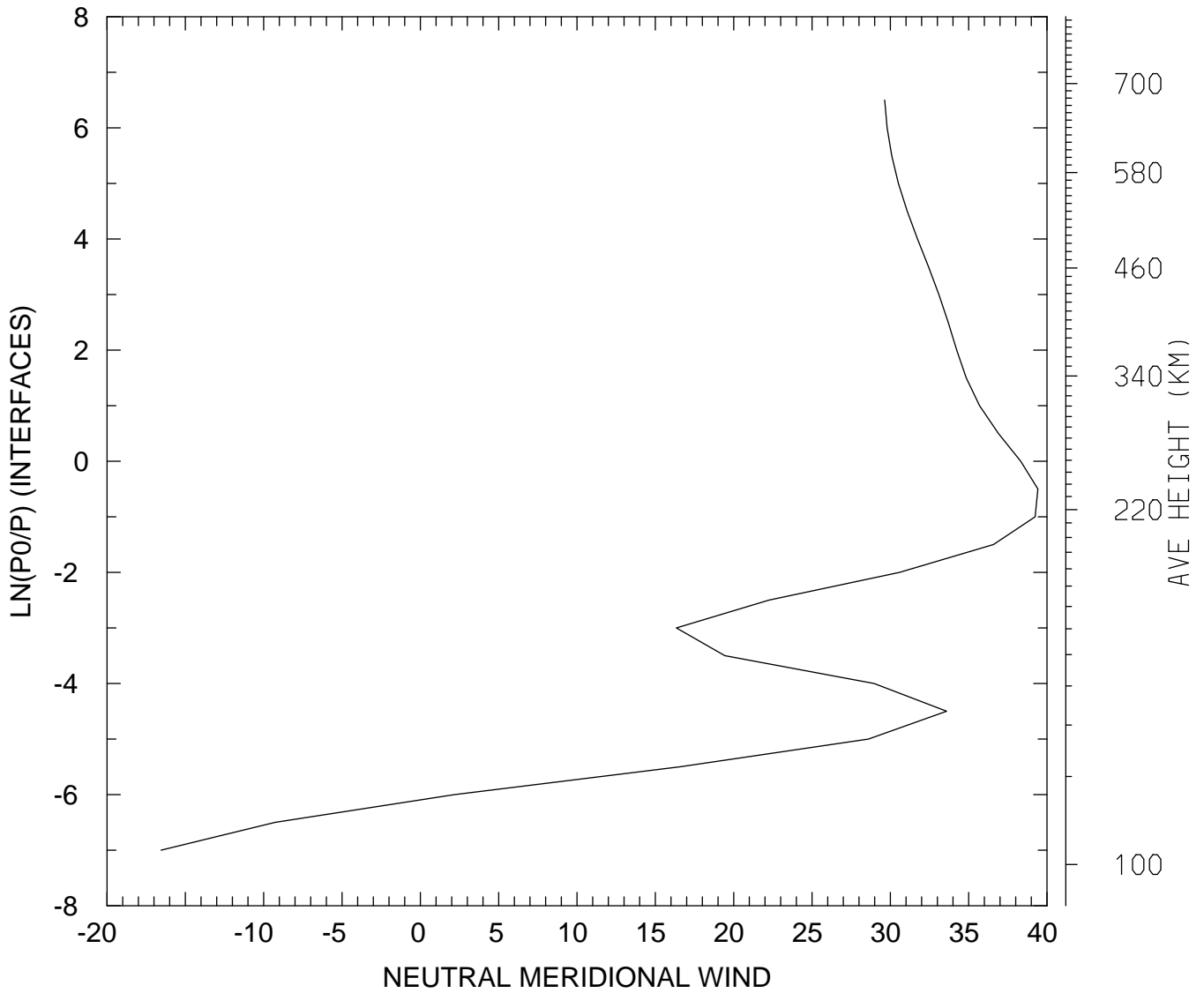
MIN,MAX= -2.7259E+01 3.7900E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



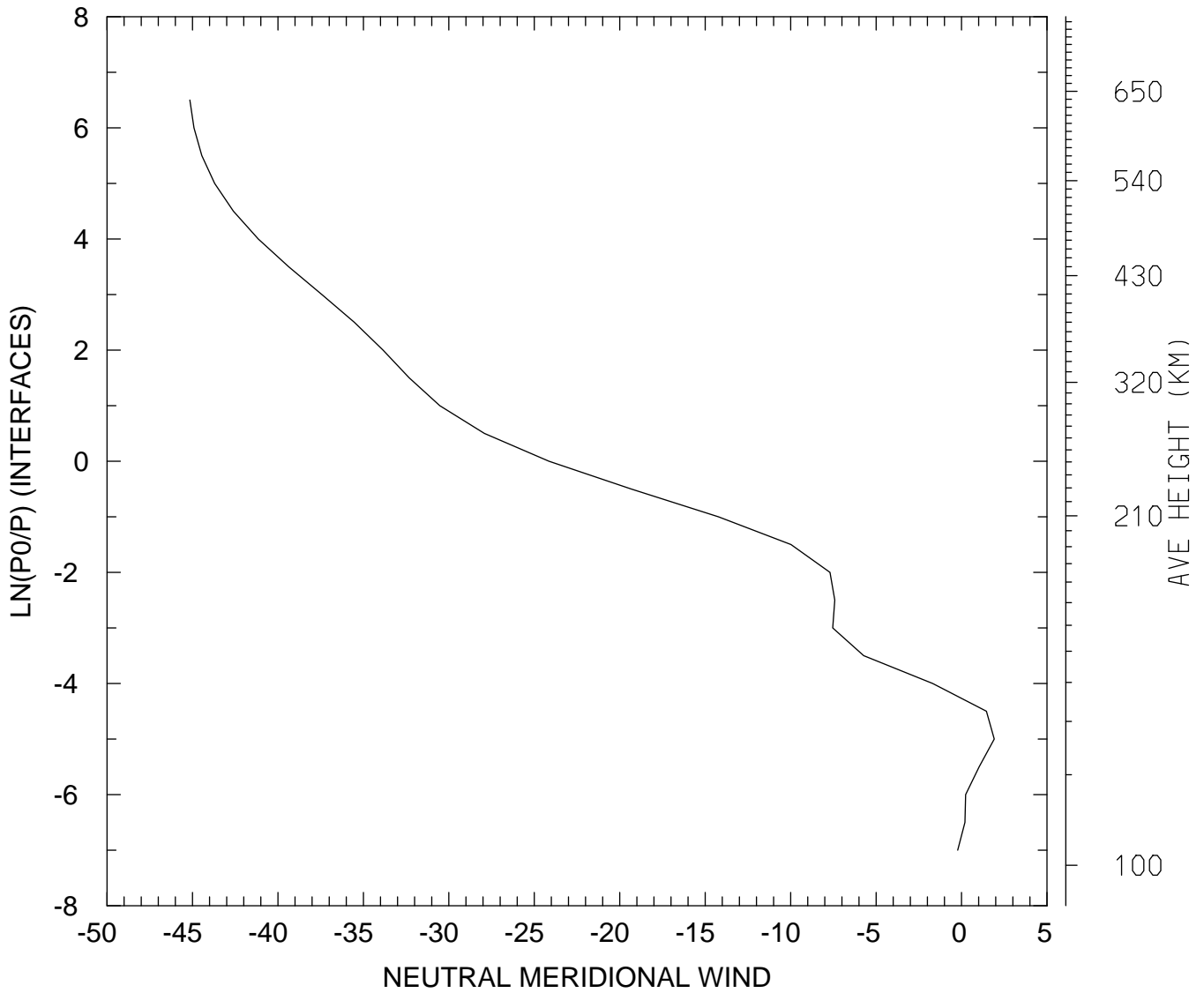
MIN,MAX= -1.3271E+02 9.0732E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



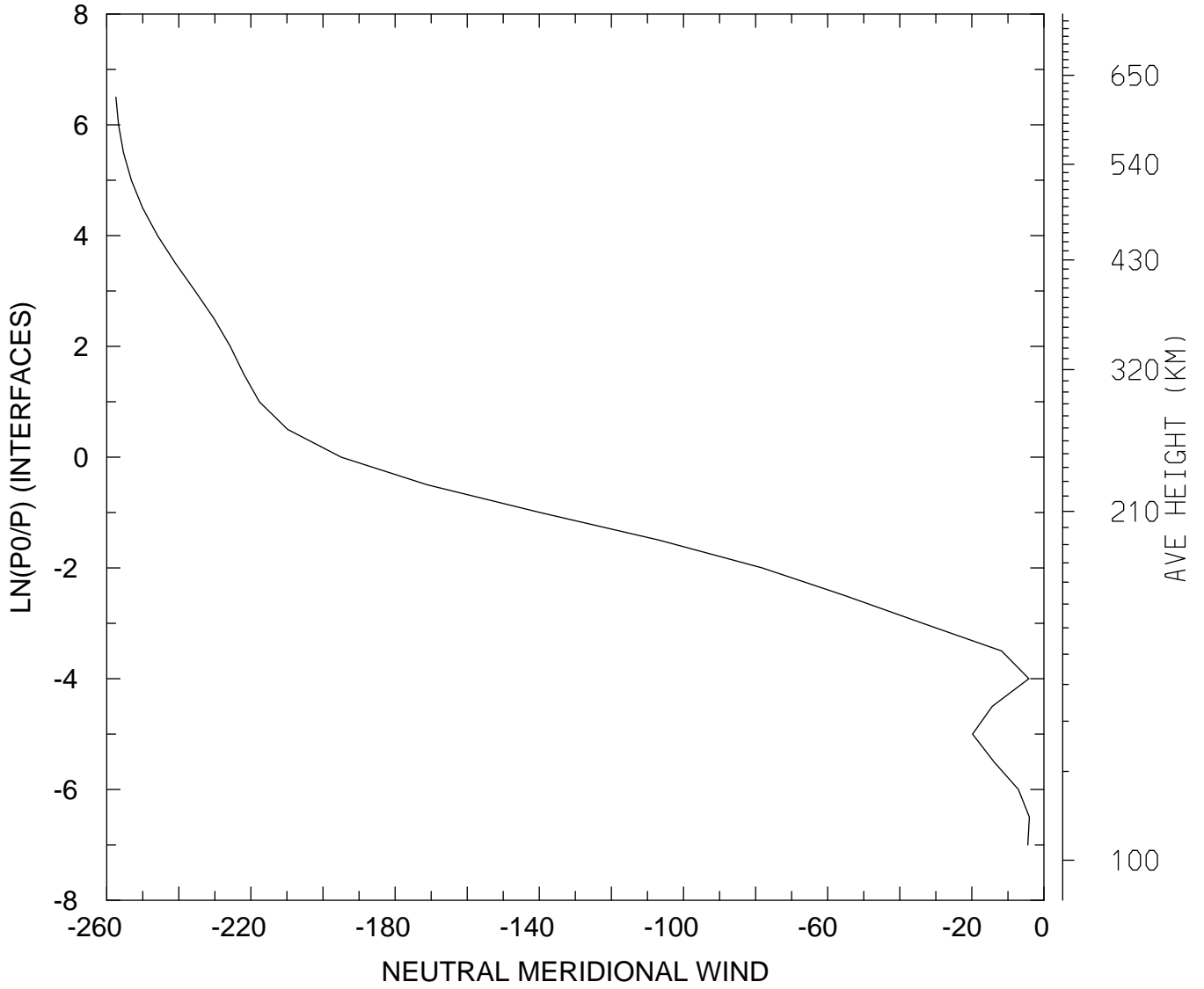
MIN,MAX= -1.6552E+01 3.9416E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



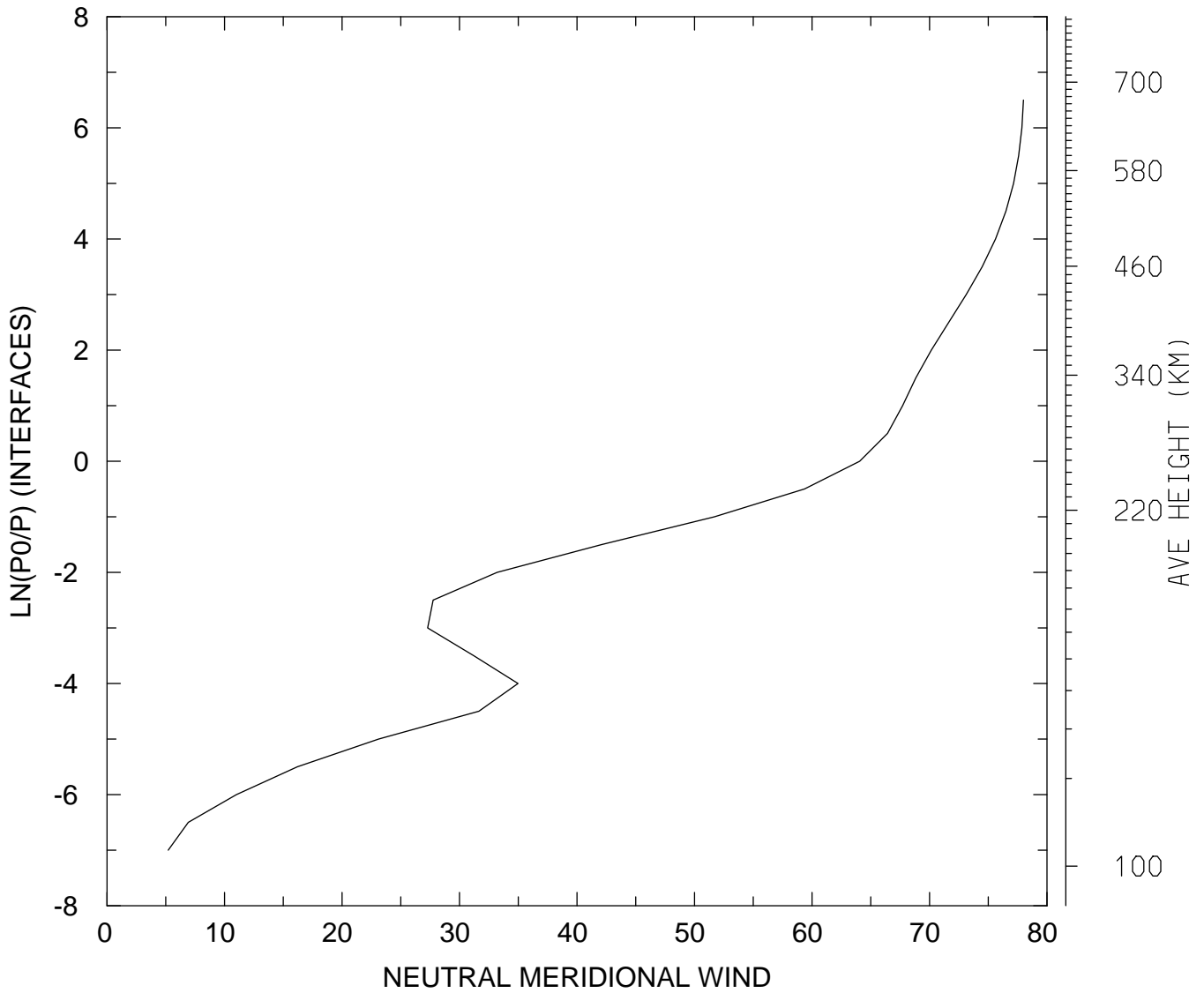
MIN,MAX= -4.5152E+01 1.9138E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



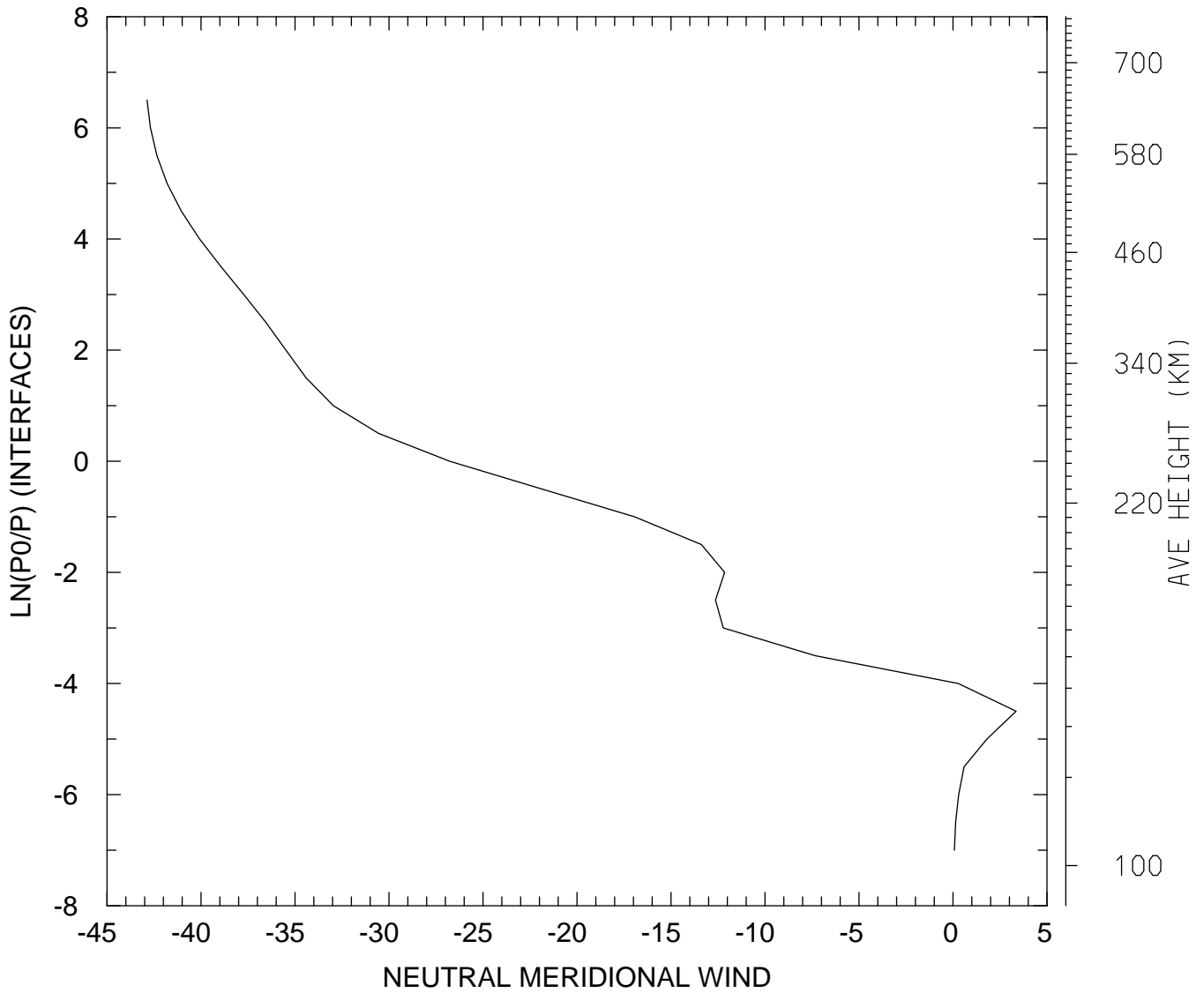
MIN,MAX= -2.5744E+02 -4.0327E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



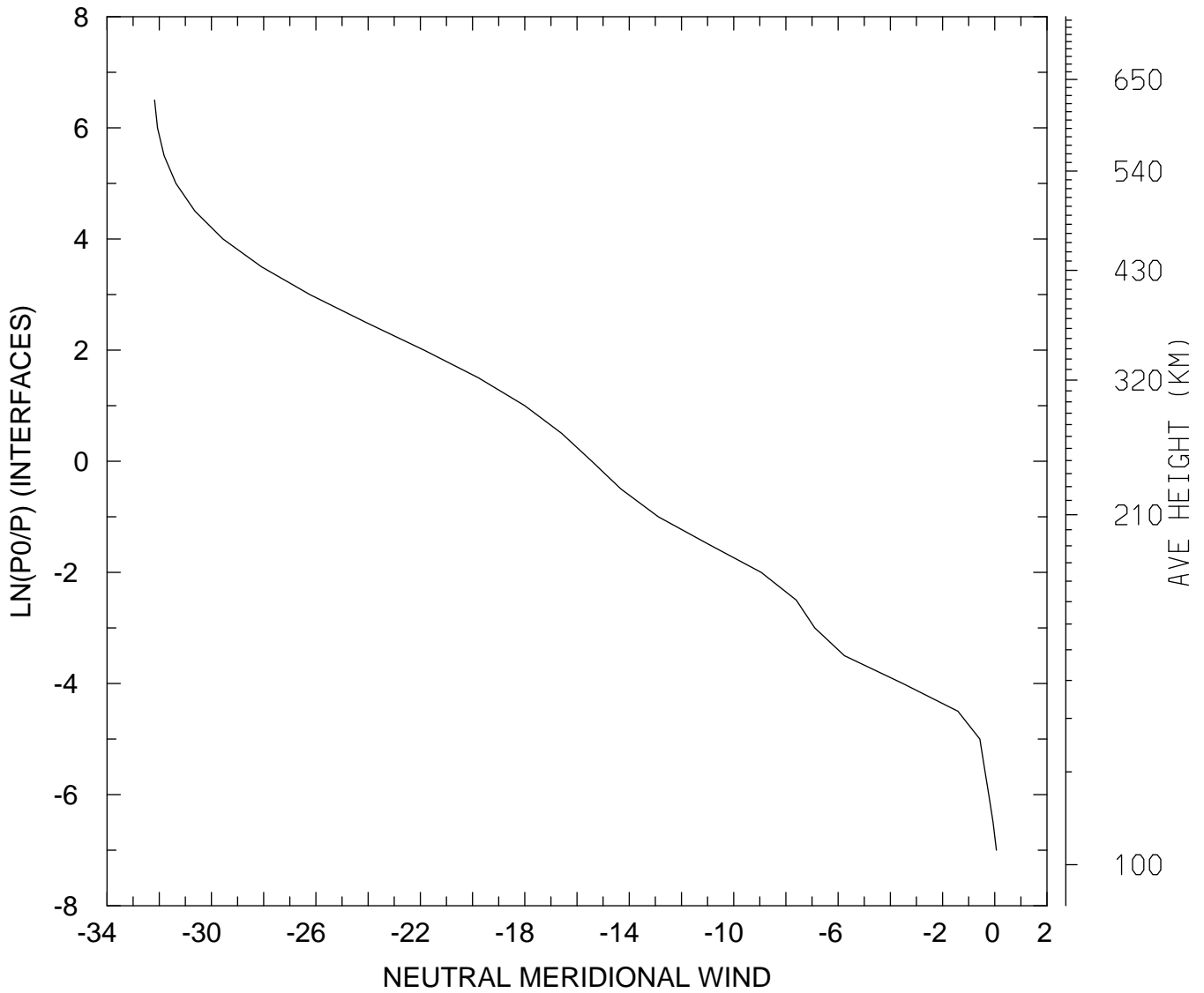
MIN,MAX= 5.2107E+00 7.8000E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



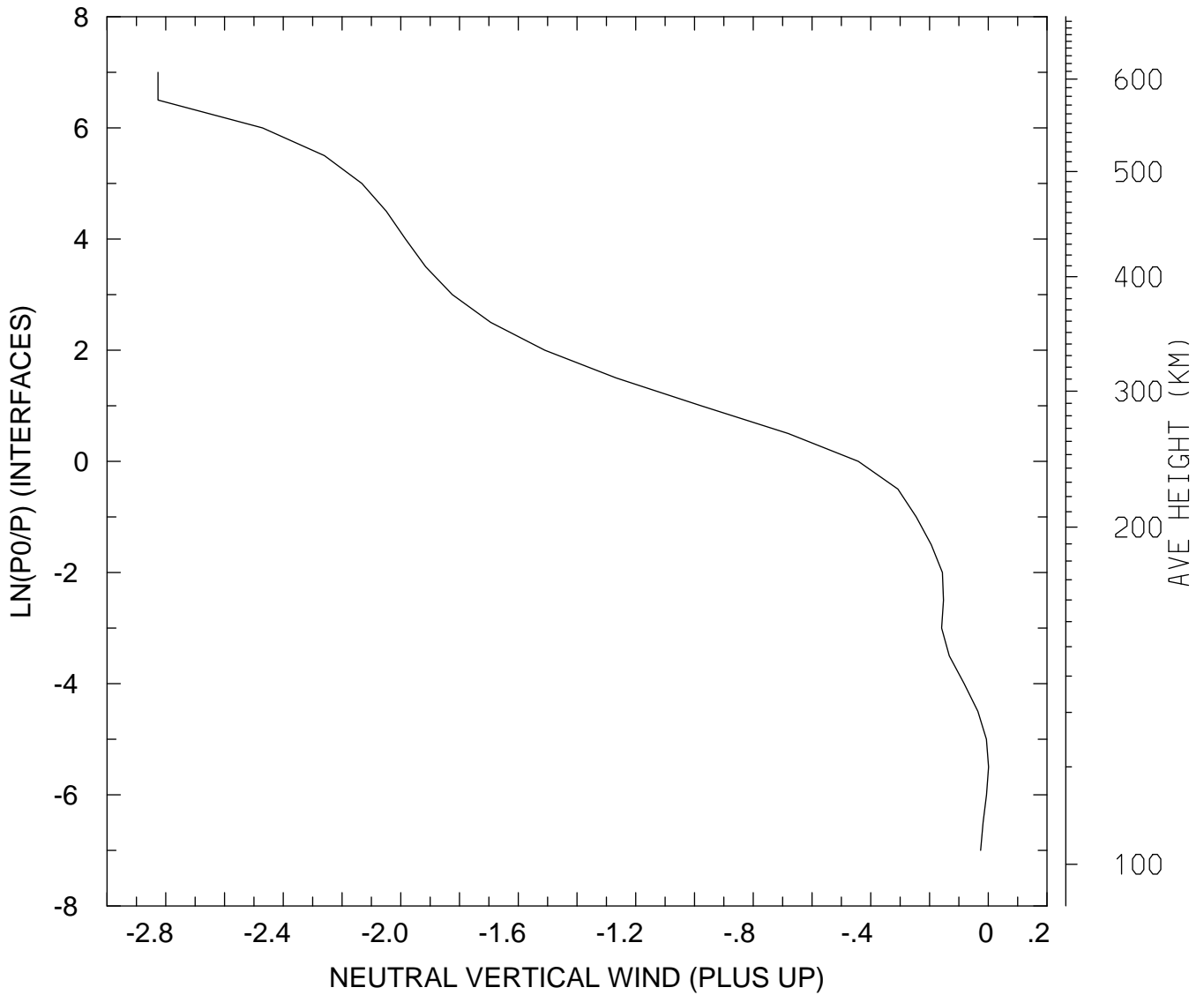
MIN,MAX= -4.2875E+01 3.3587E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



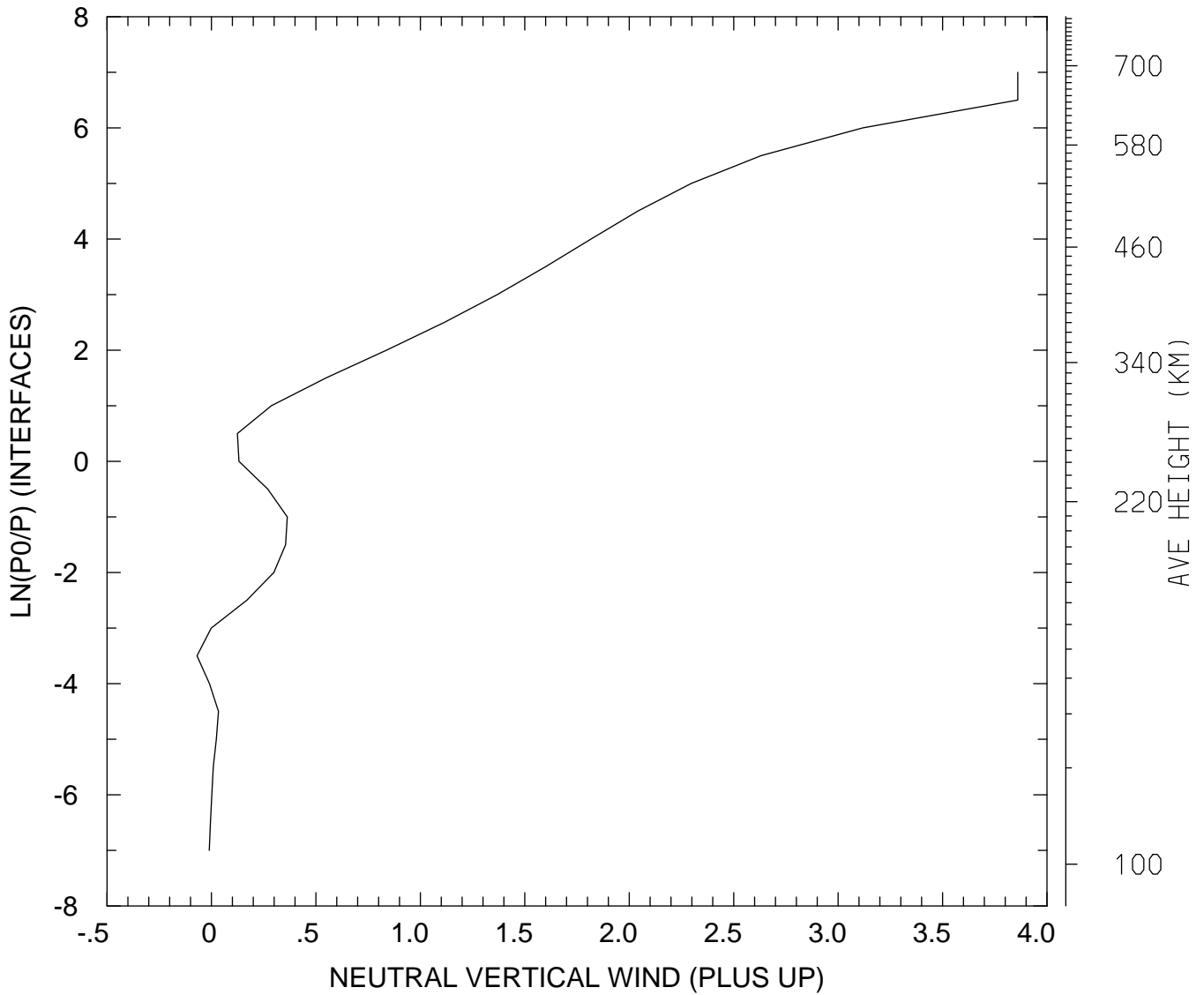
MIN,MAX= -3.2179E+01 6.2100E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



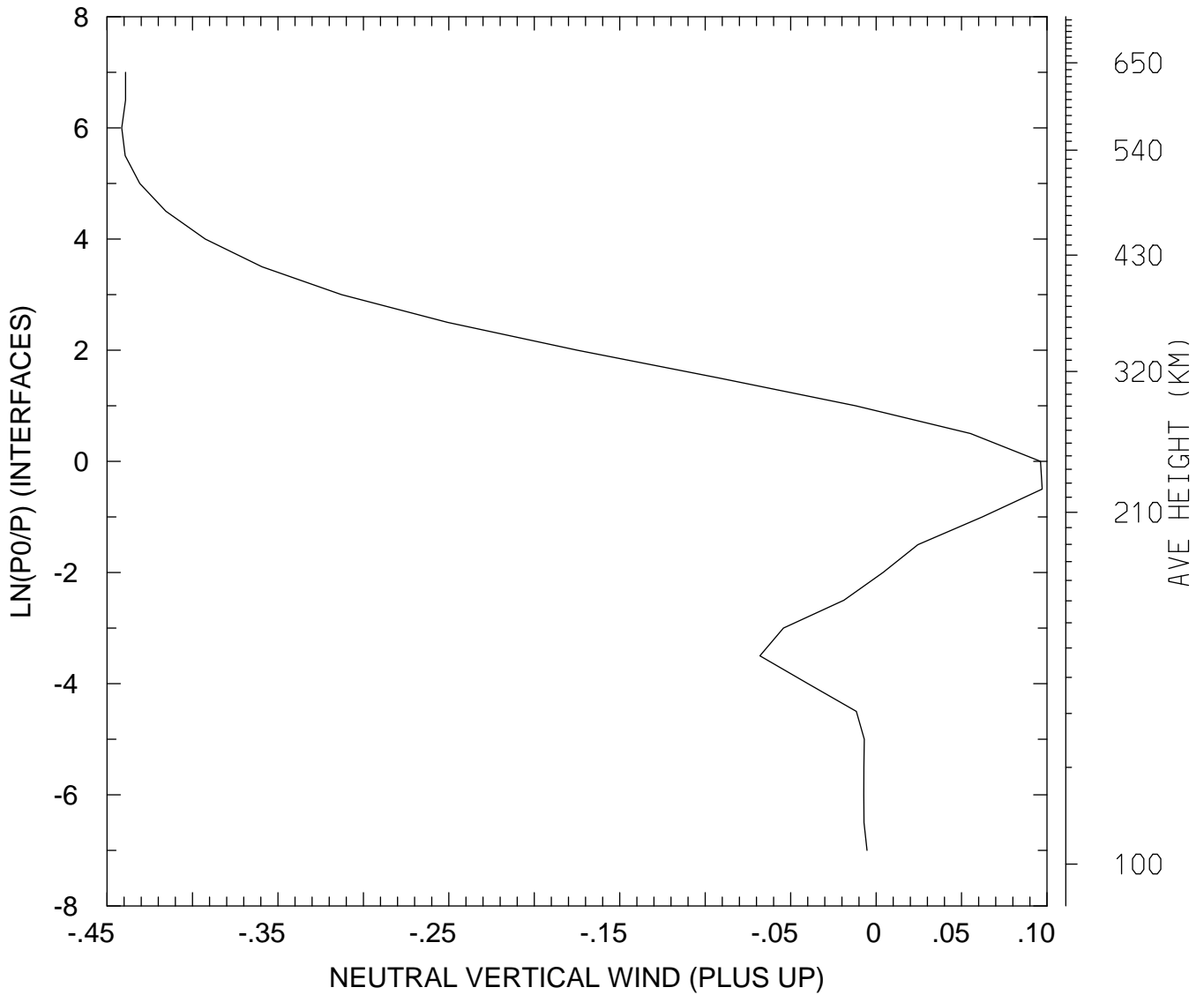
MIN,MAX= -2.8262E+00 9.0288E-04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



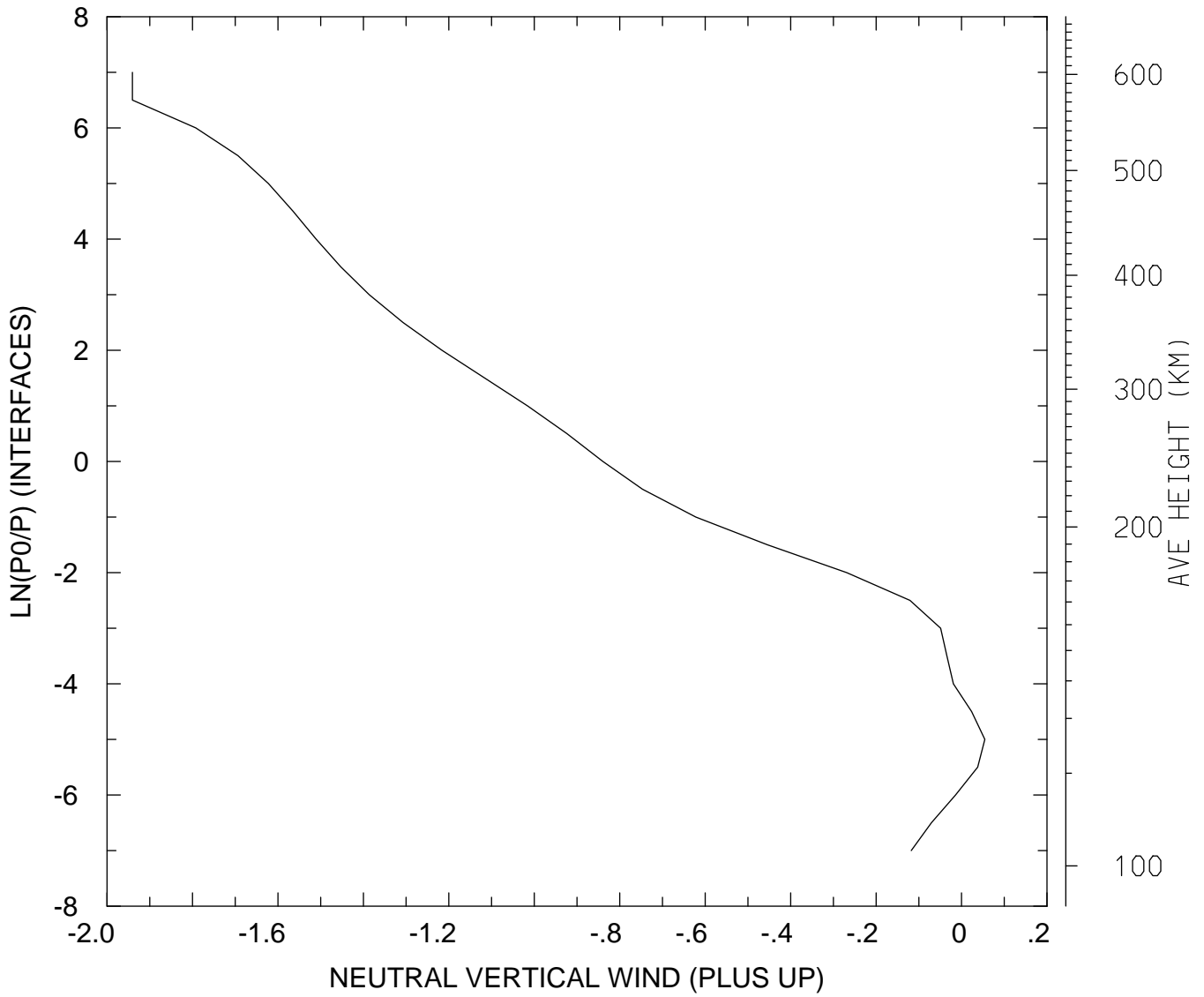
MIN,MAX= -6.9276E-02 3.8598E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



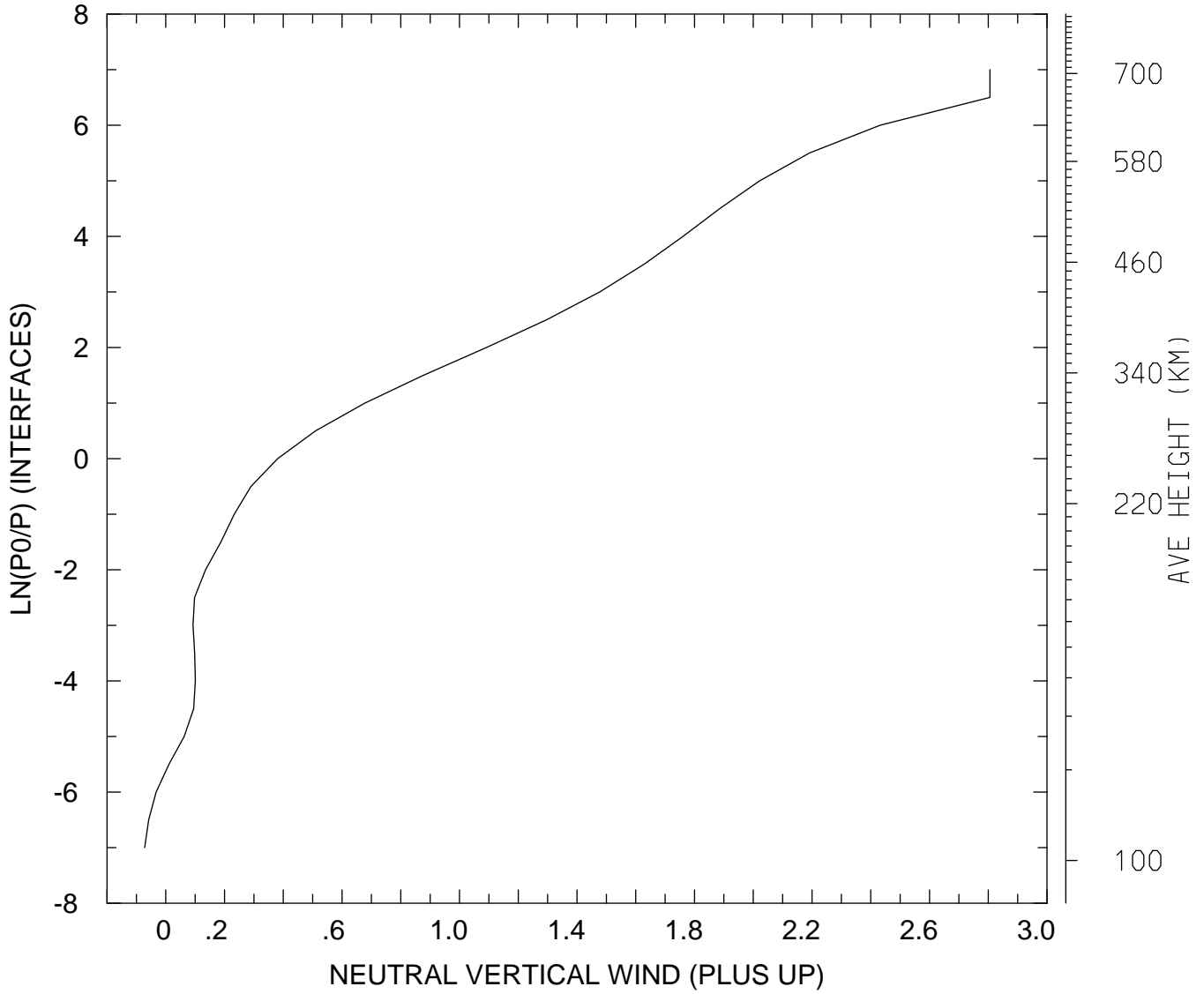
MIN,MAX= -4.4137E-01 9.7205E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



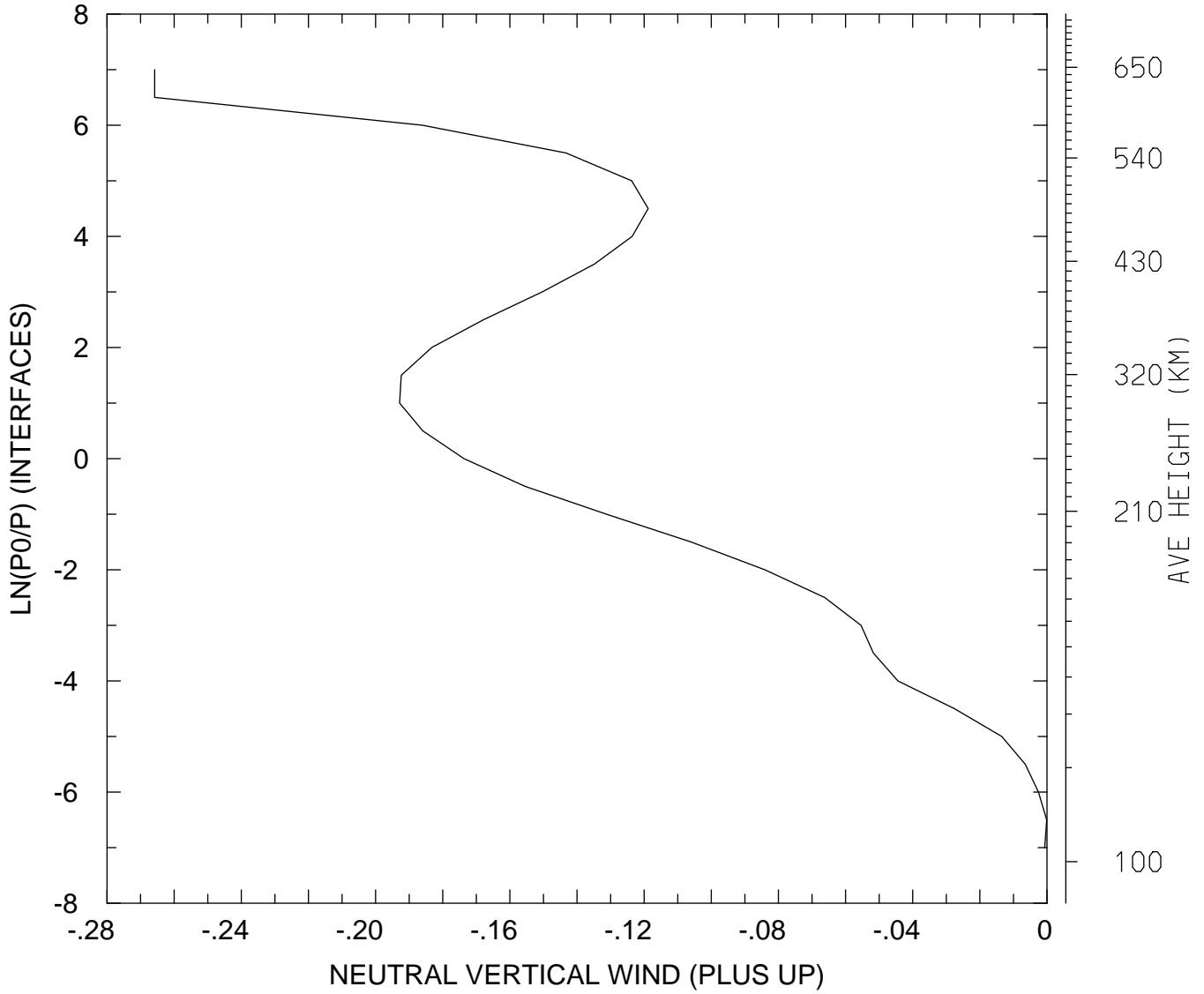
MIN,MAX= -1.9406E+00 5.4531E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



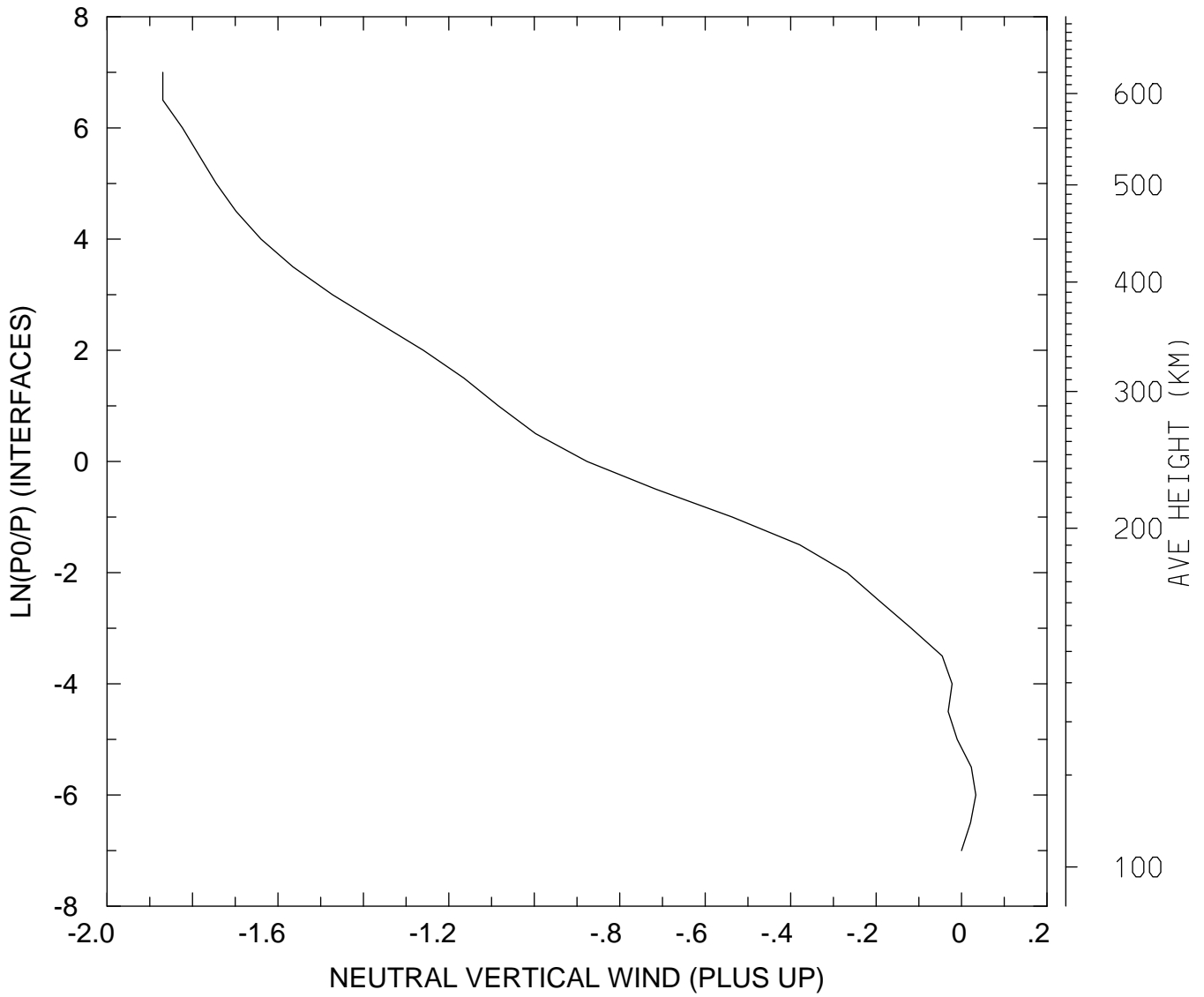
MIN,MAX= -7.1643E-02 2.8059E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



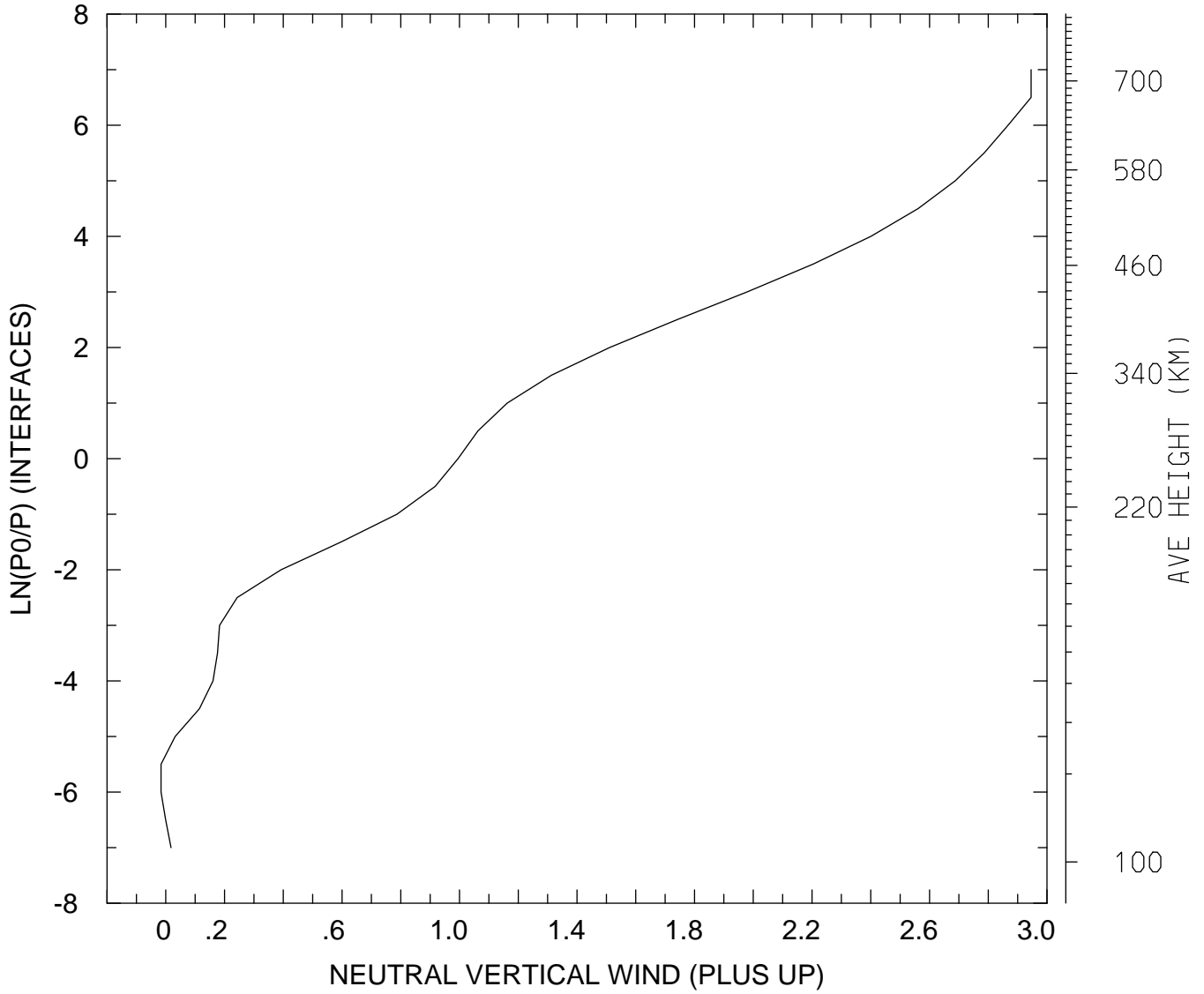
MIN,MAX= -2.6582E-01 -8.7715E-05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



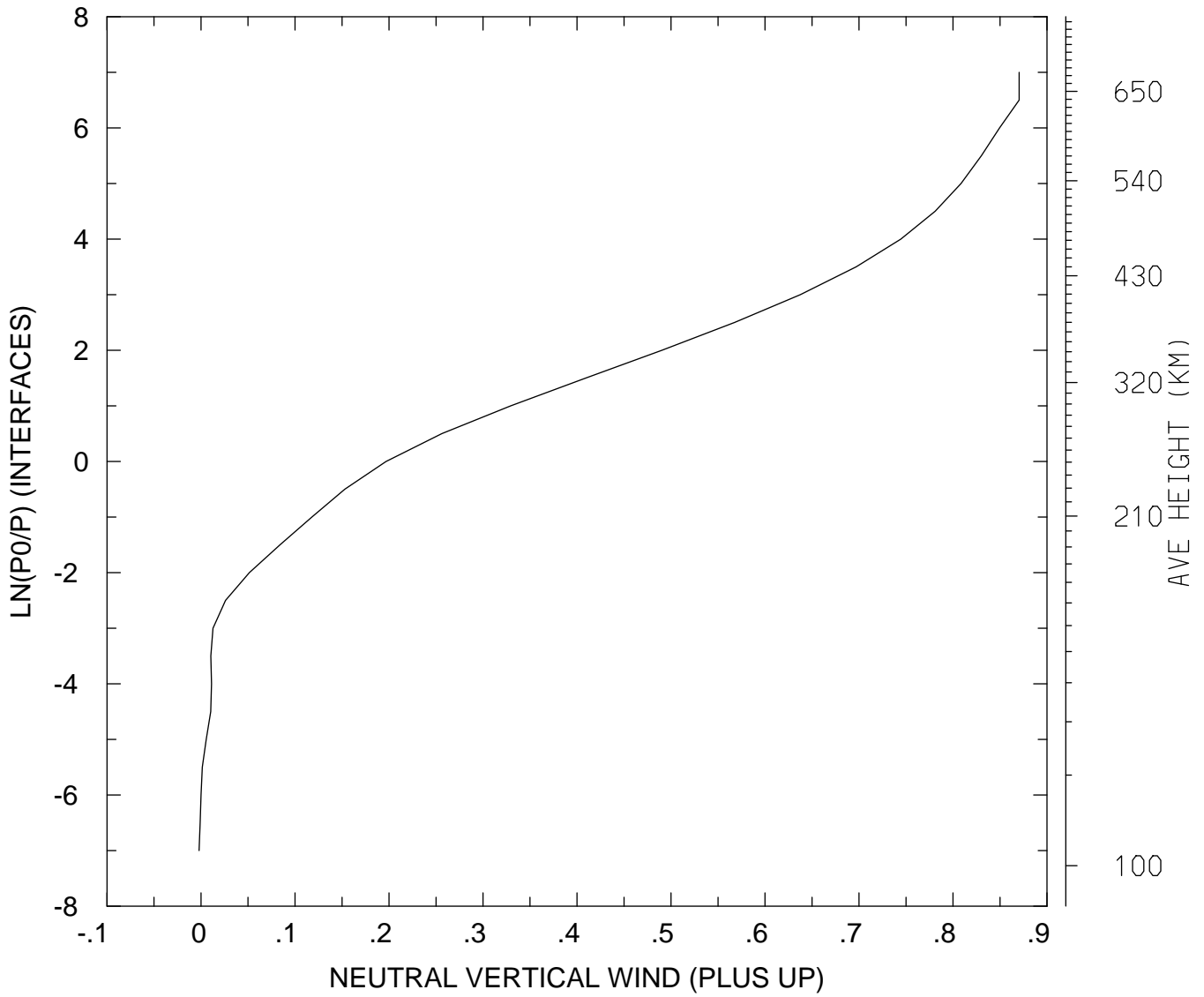
MIN,MAX= -1.8694E+00 3.3459E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



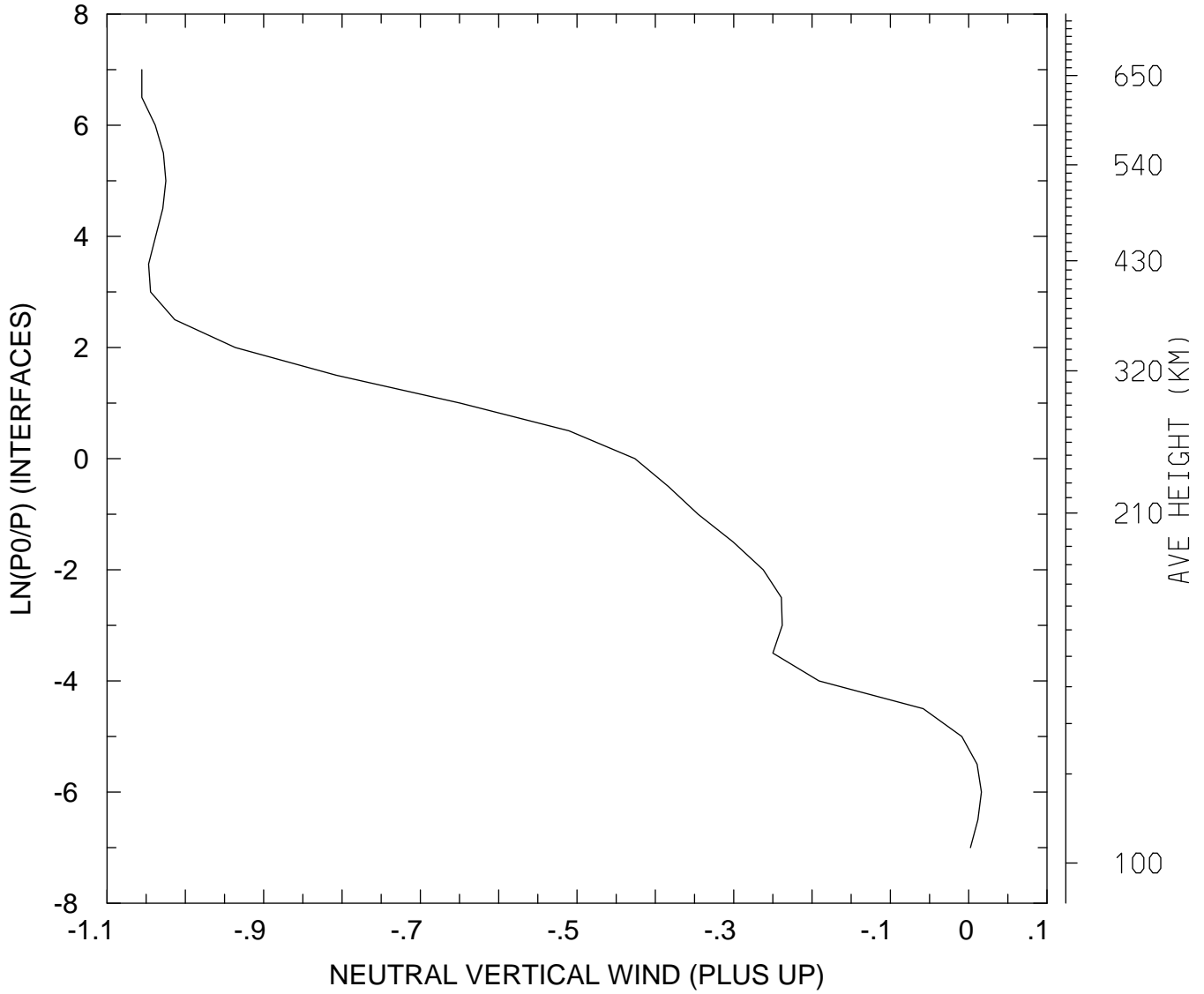
MIN,MAX= -1.6102E-02 2.9458E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



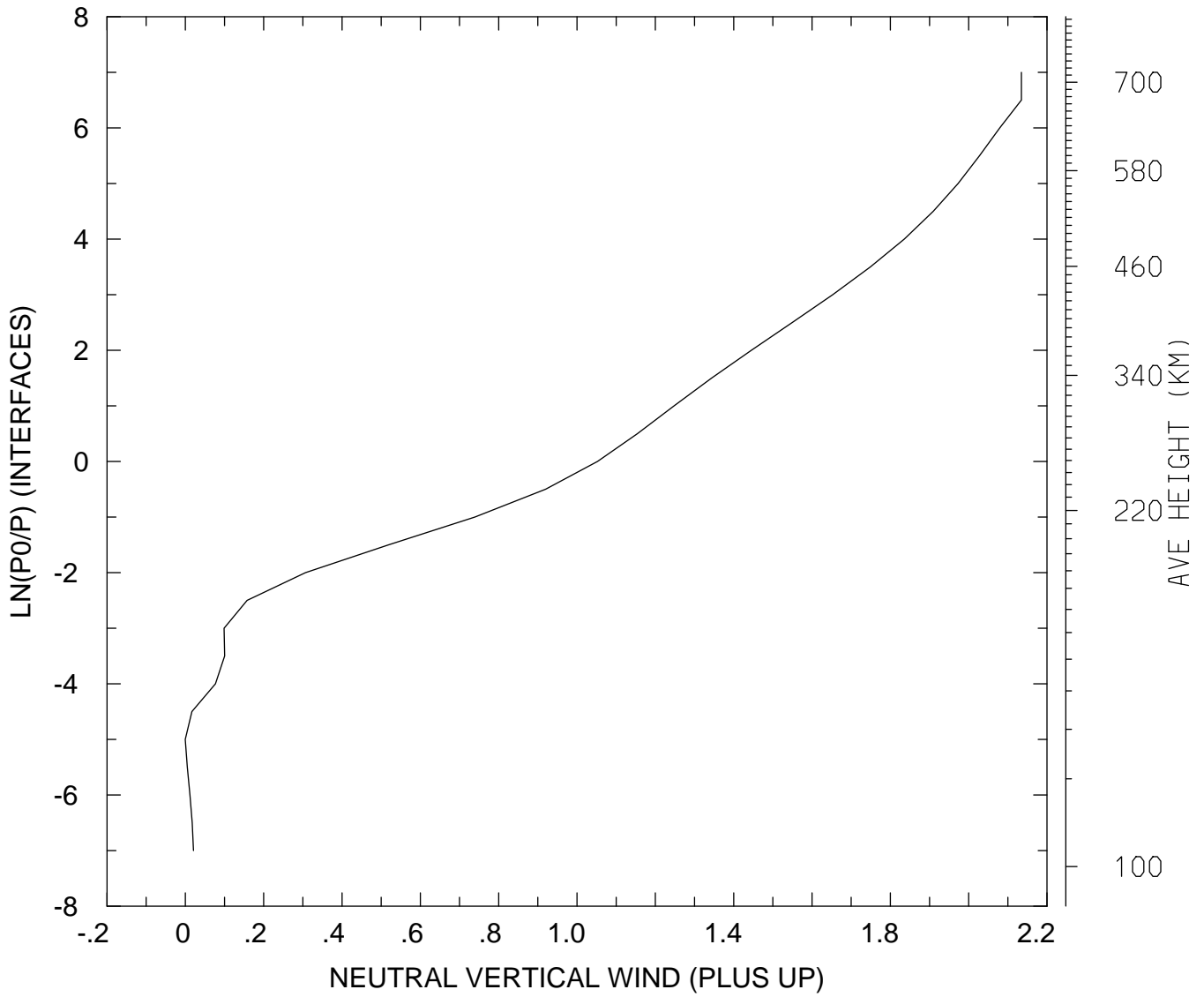
MIN,MAX= -2.0838E-03 8.7037E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



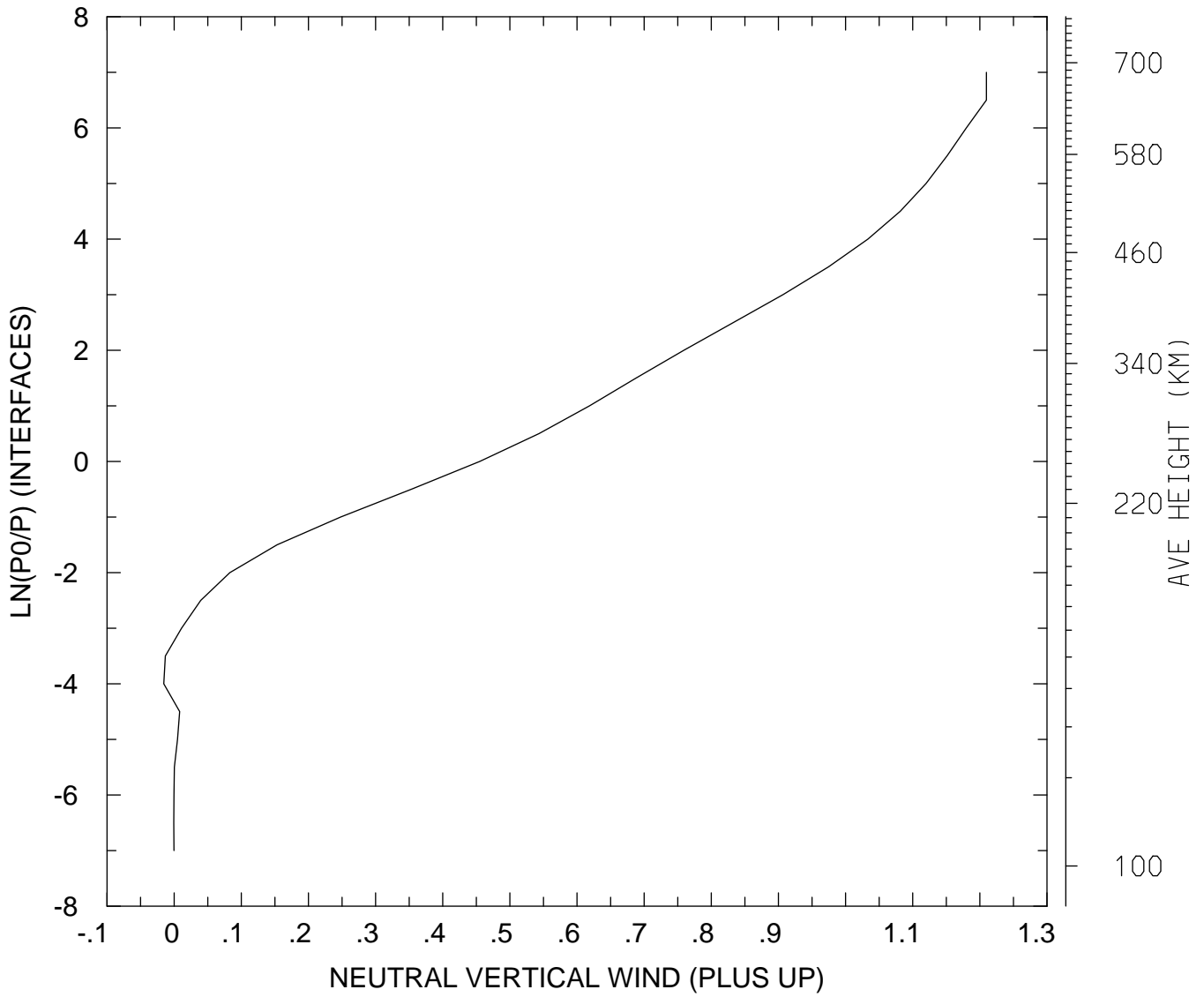
MIN,MAX= -1.0556E+00 1.6301E-02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



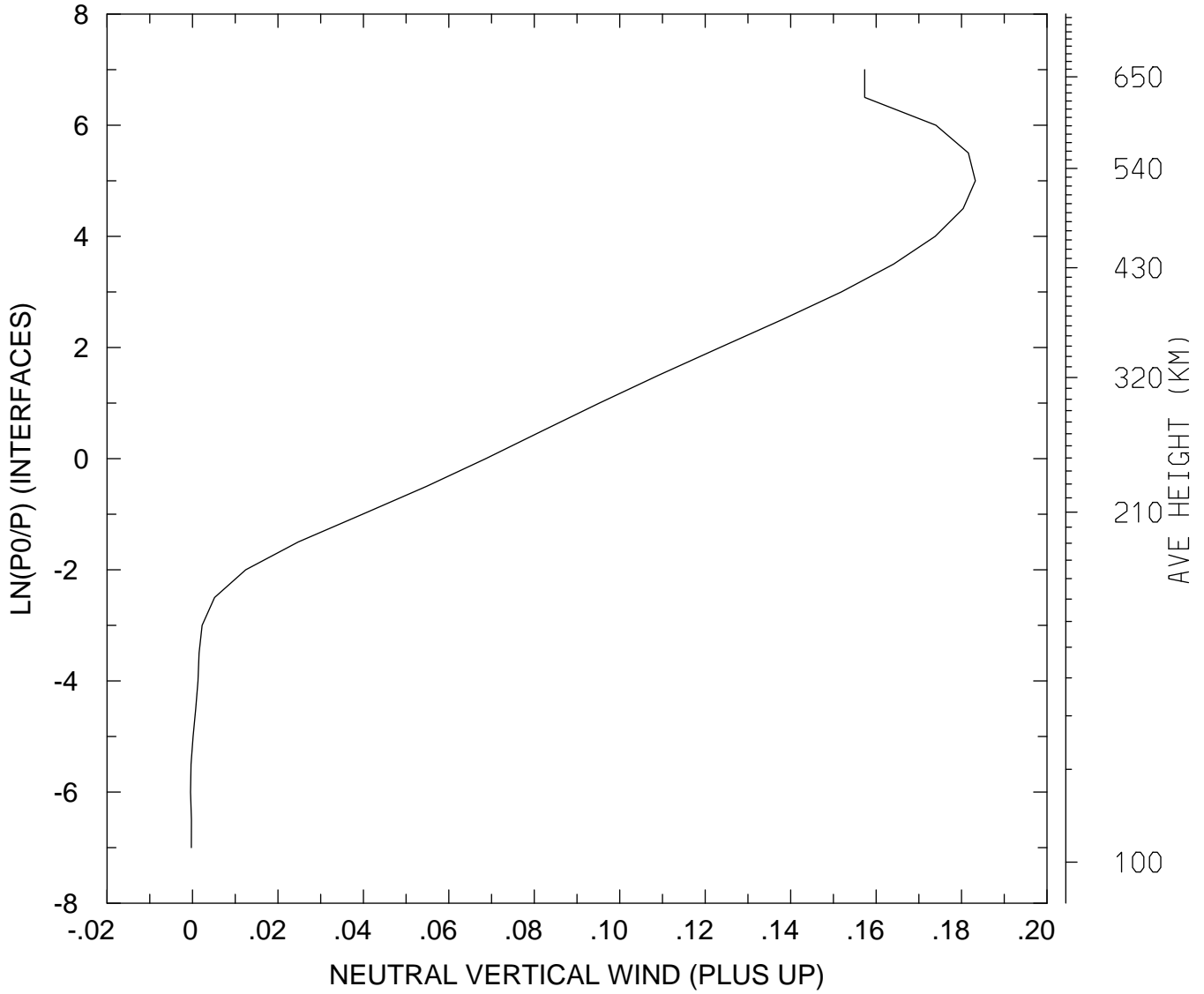
MIN,MAX= -2.5267E-04 2.1348E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



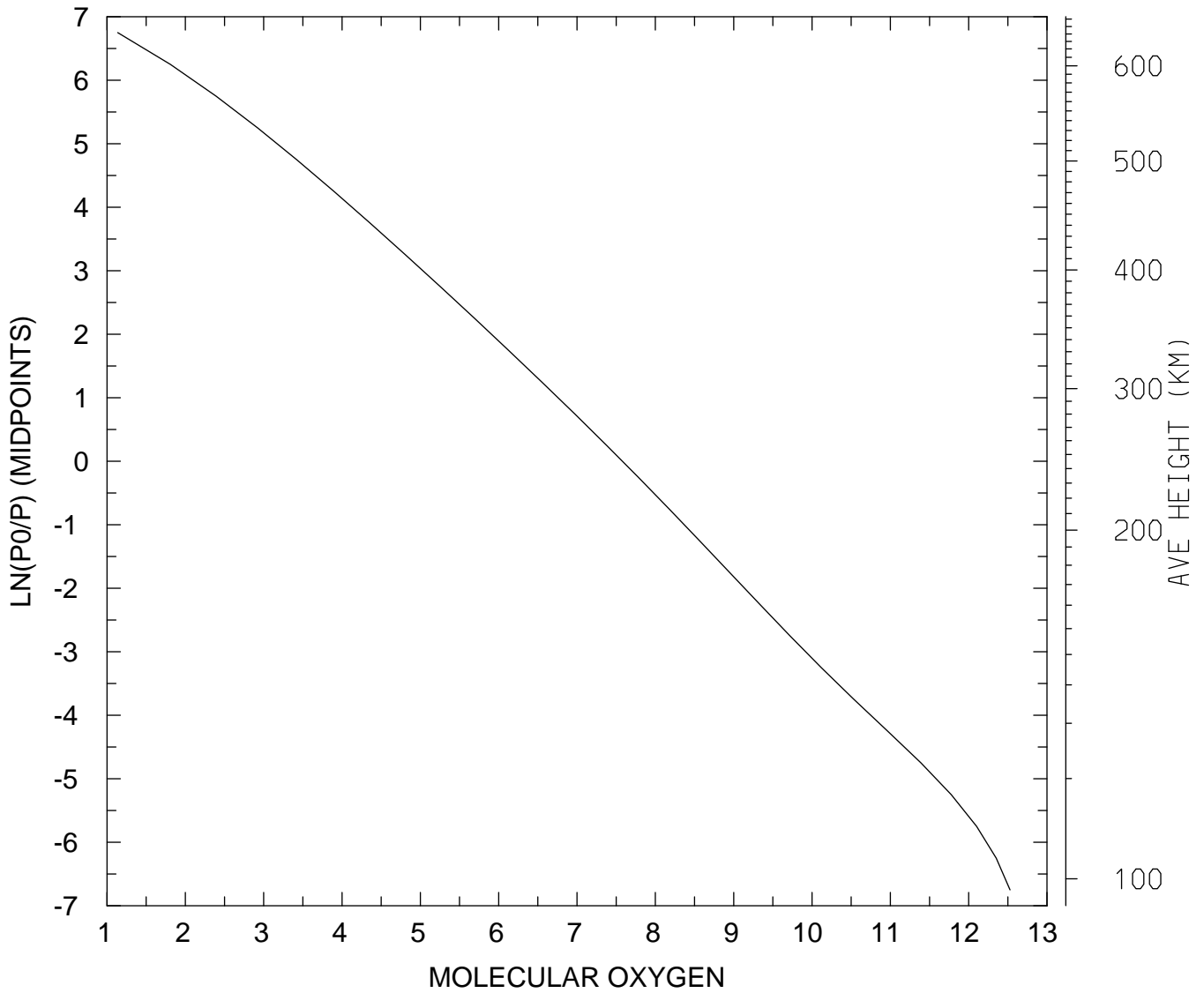
MIN,MAX= -1.5444E-02 1.2098E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



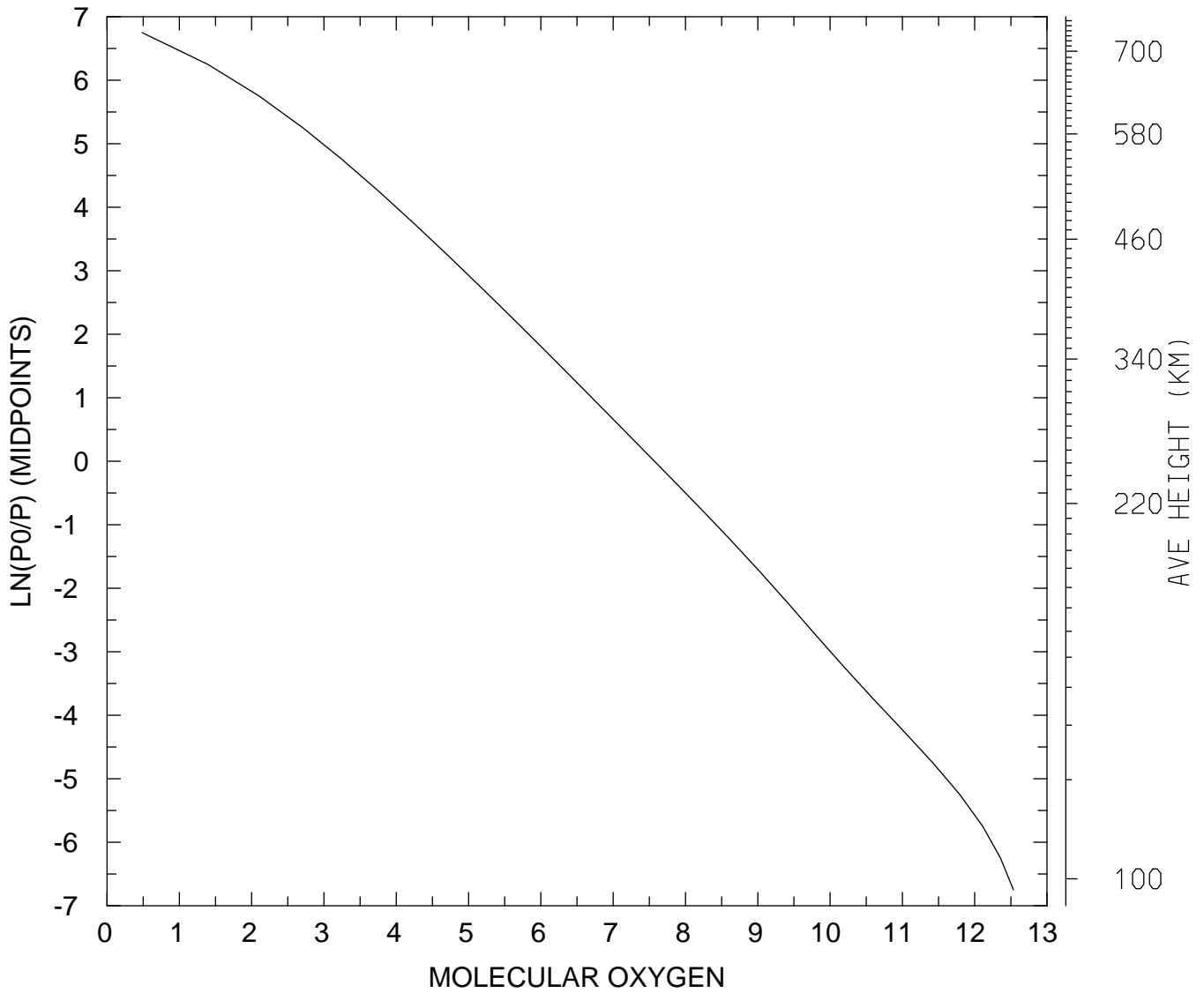
MIN,MAX= -4.5399E-04 1.8322E-01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



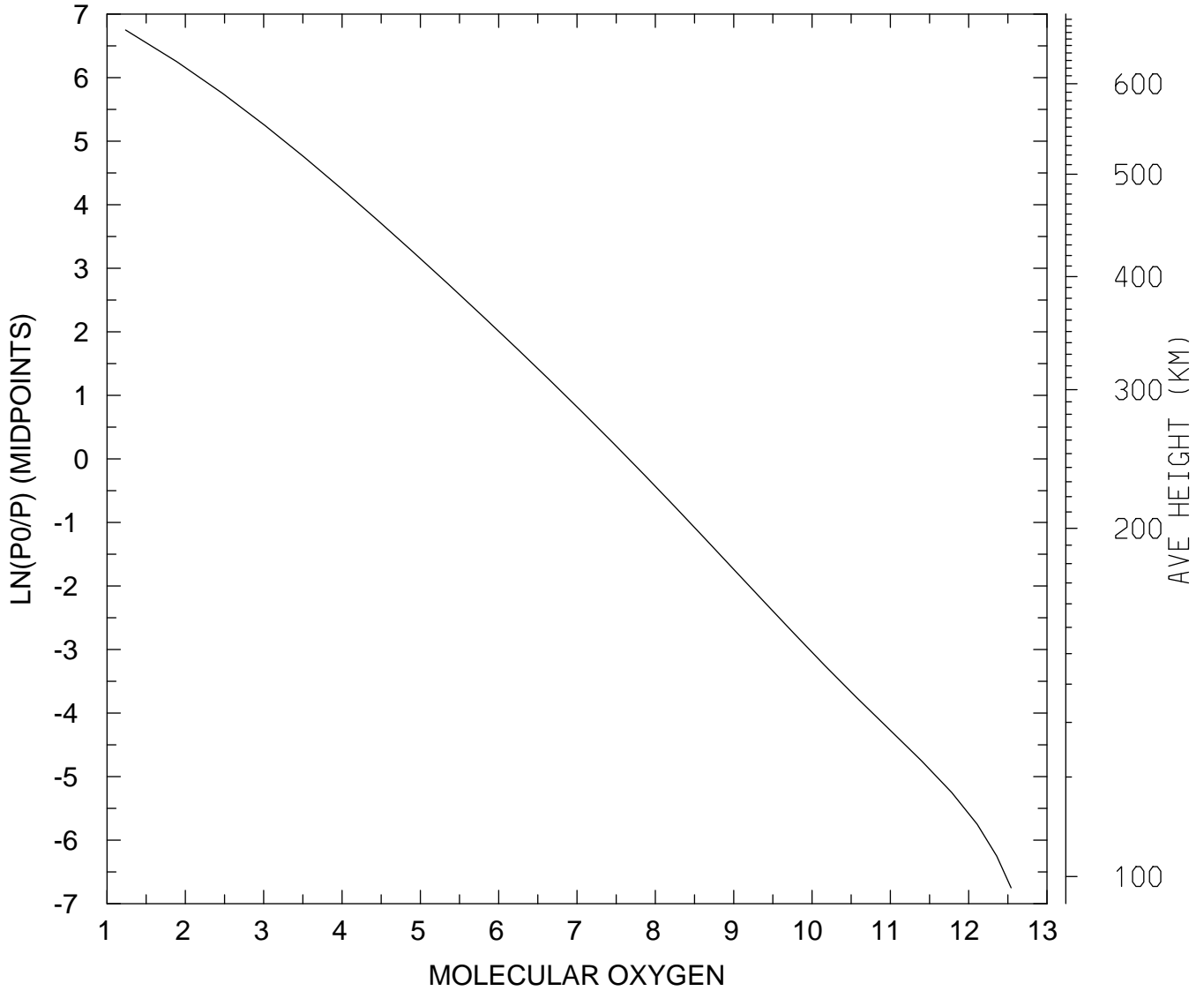
MIN,MAX= 1.3698E+01 3.3710E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



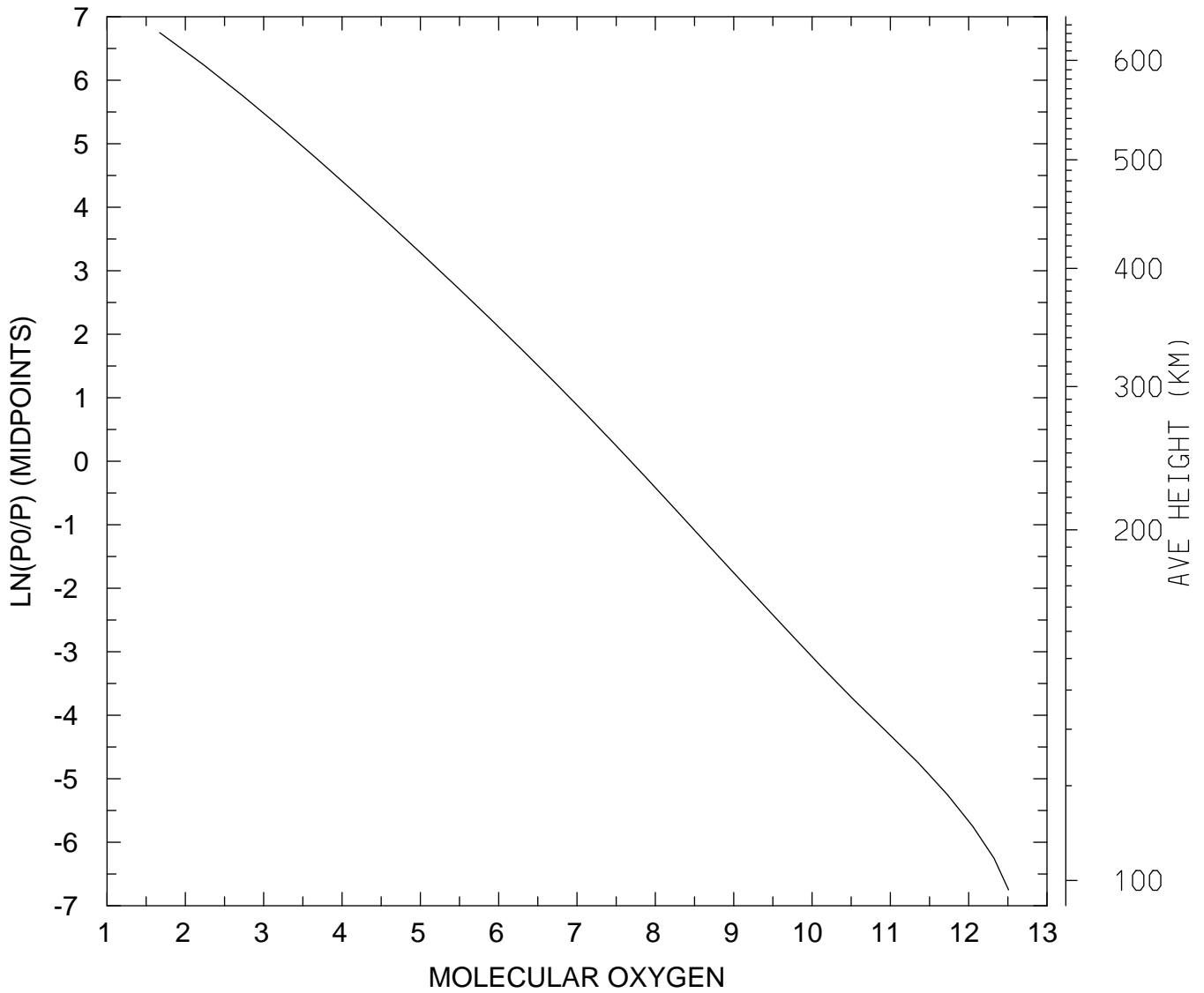
MIN,MAX= 3.0521E+00 3.4375E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



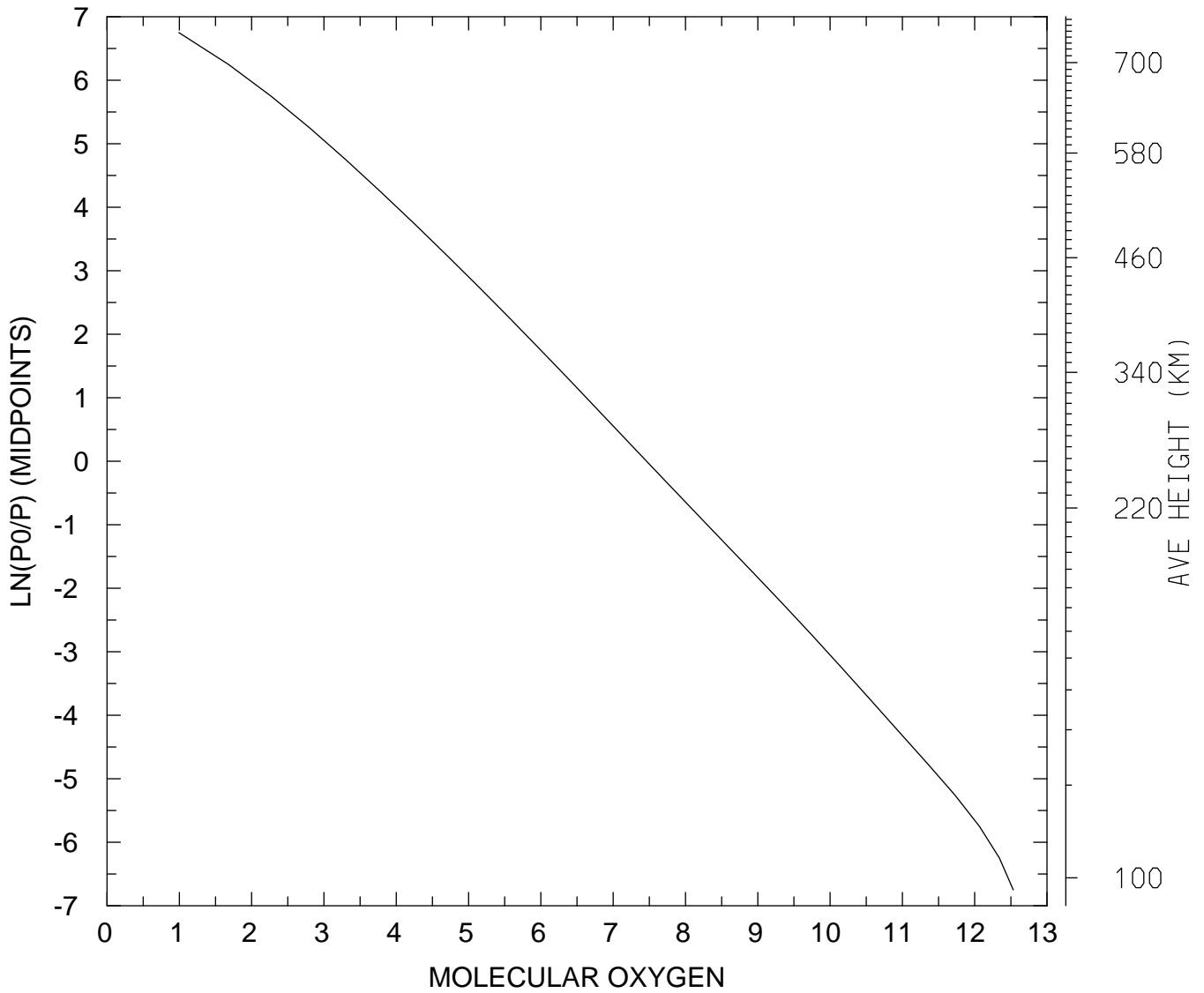
MIN,MAX= 1.7246E+01 3.4795E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



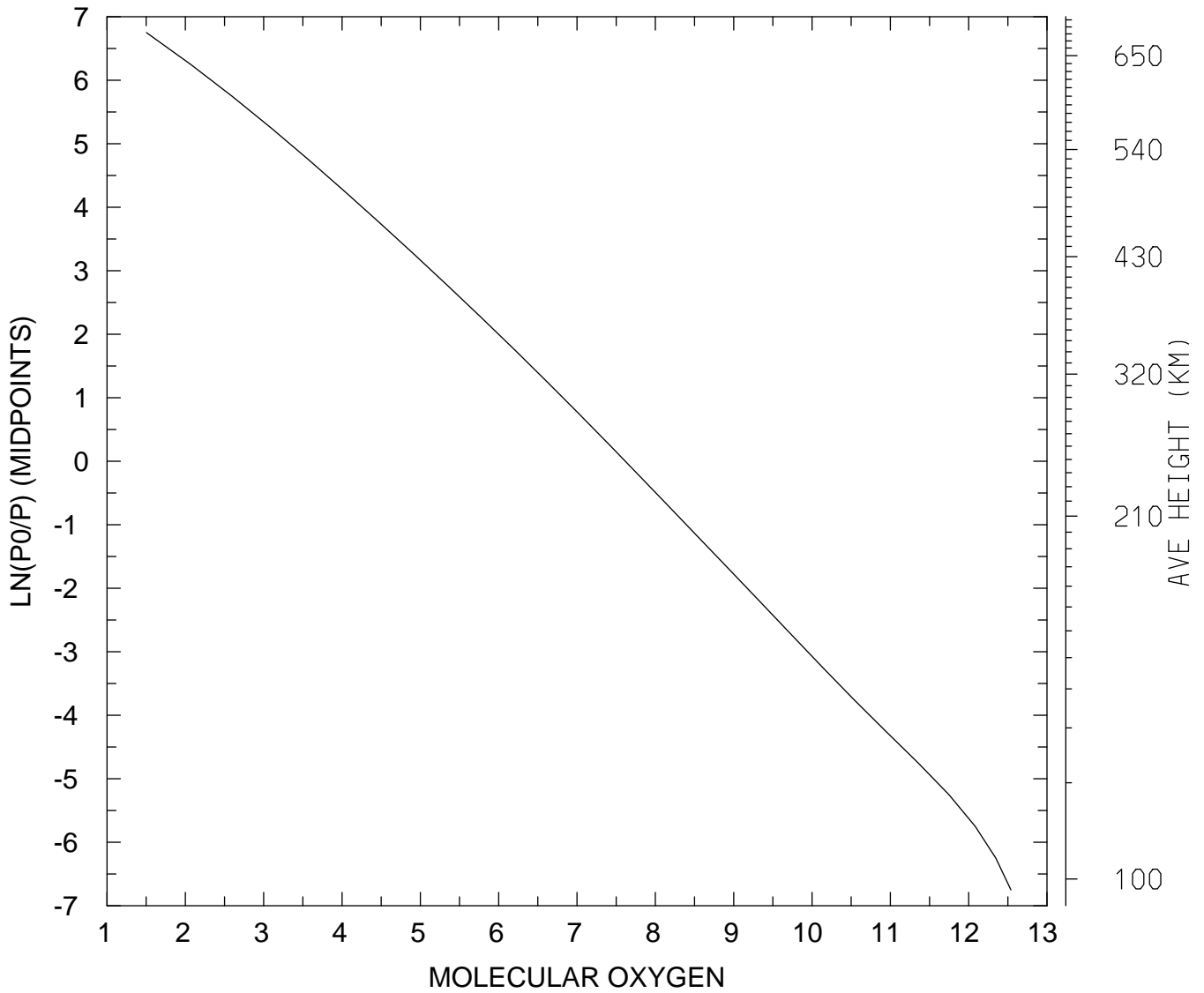
MIN,MAX= 4.7025E+01 3.2256E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



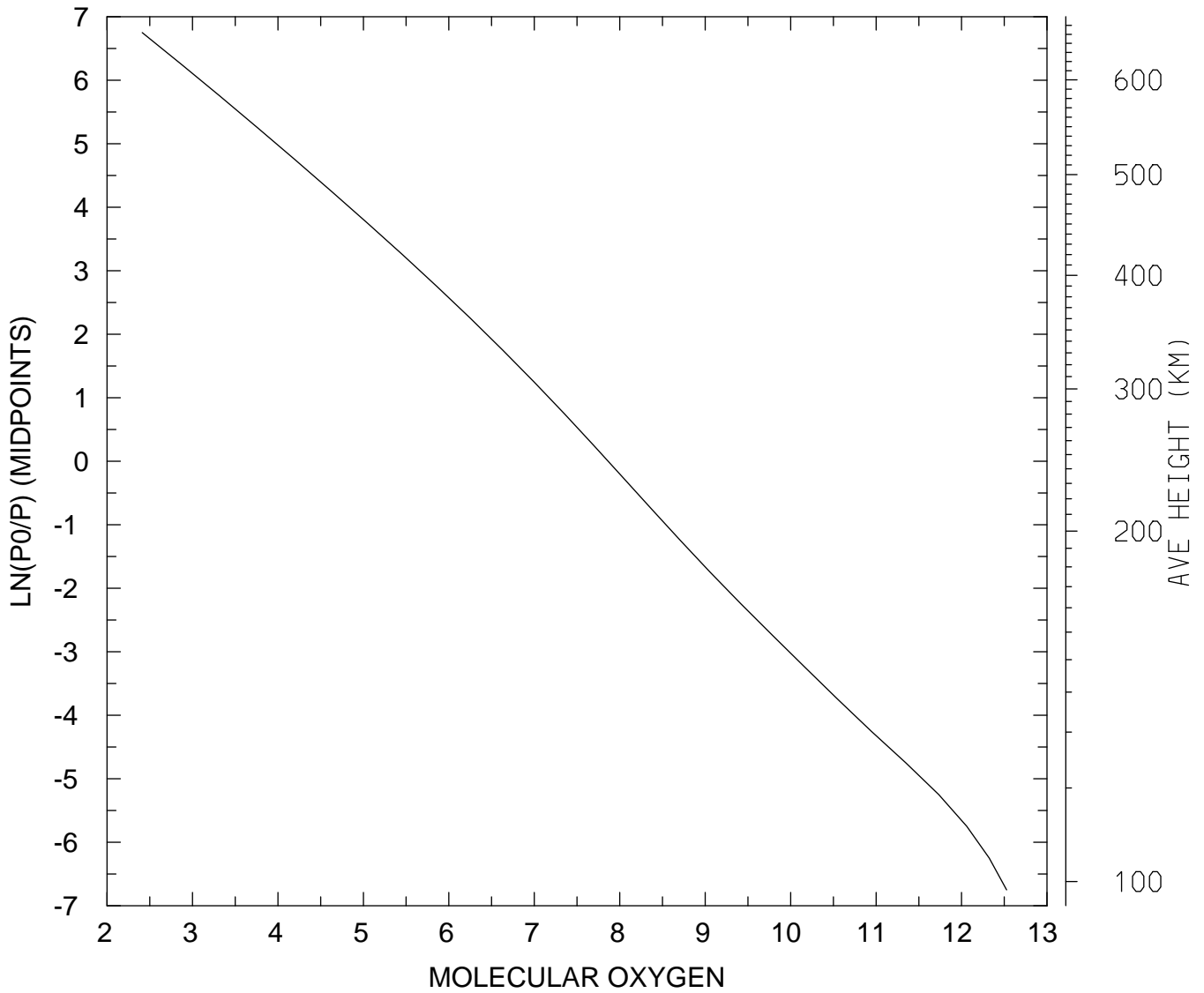
MIN,MAX= 9.8631E+00 3.4119E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



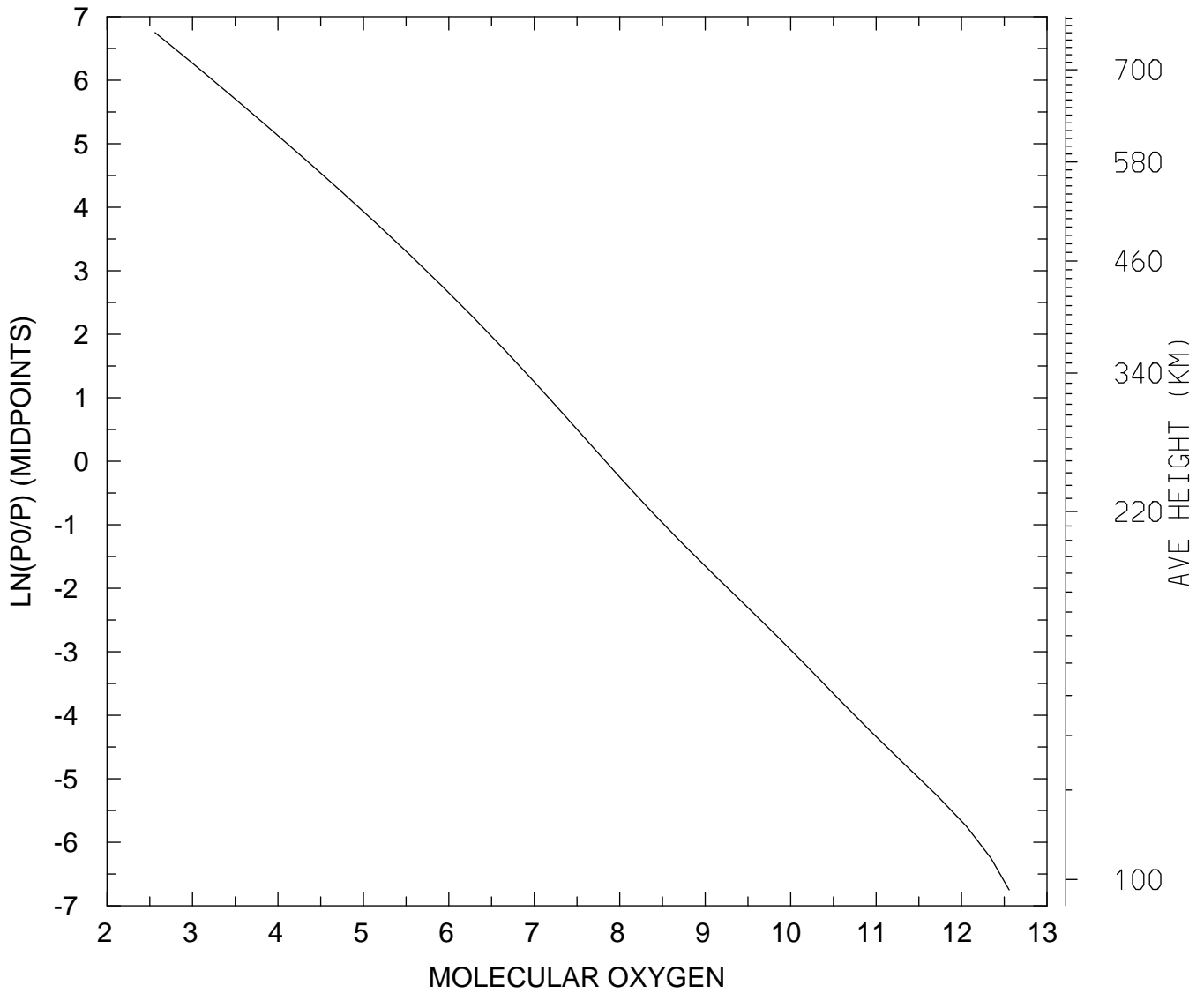
MIN,MAX= 3.1849E+01 3.4643E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



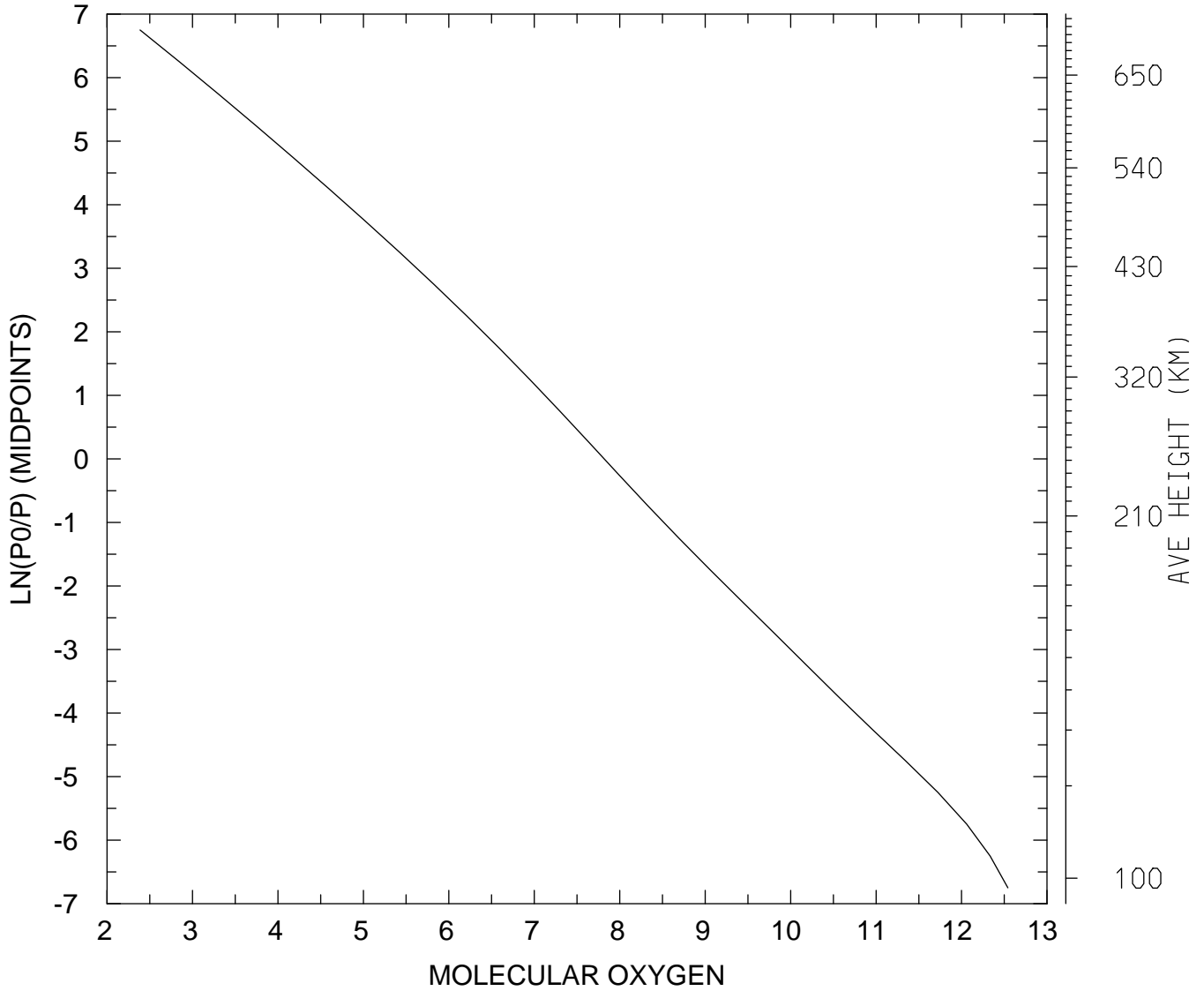
MIN,MAX= 2.5783E+02 3.3650E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



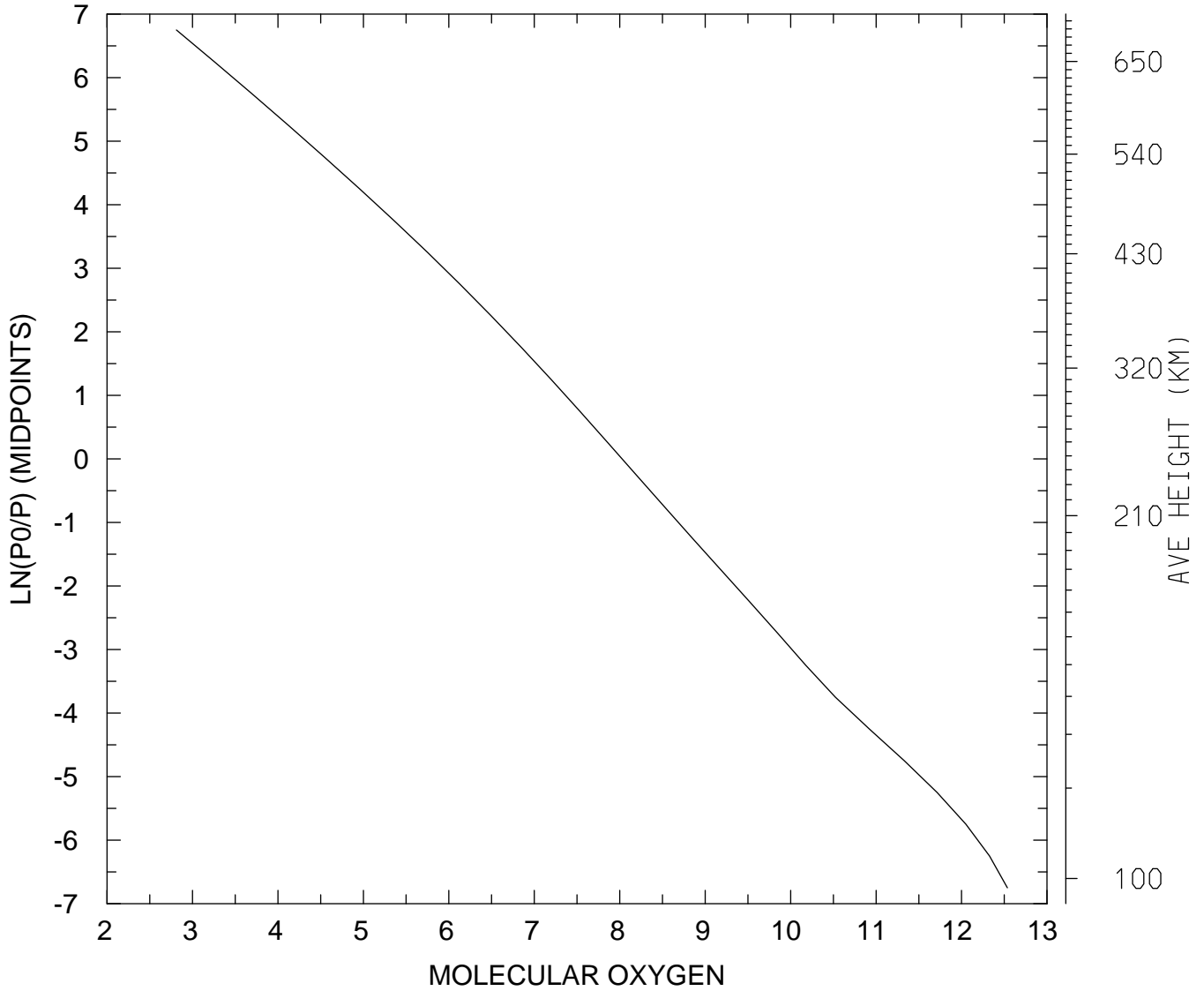
MIN,MAX= 3.6512E+02 3.6102E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



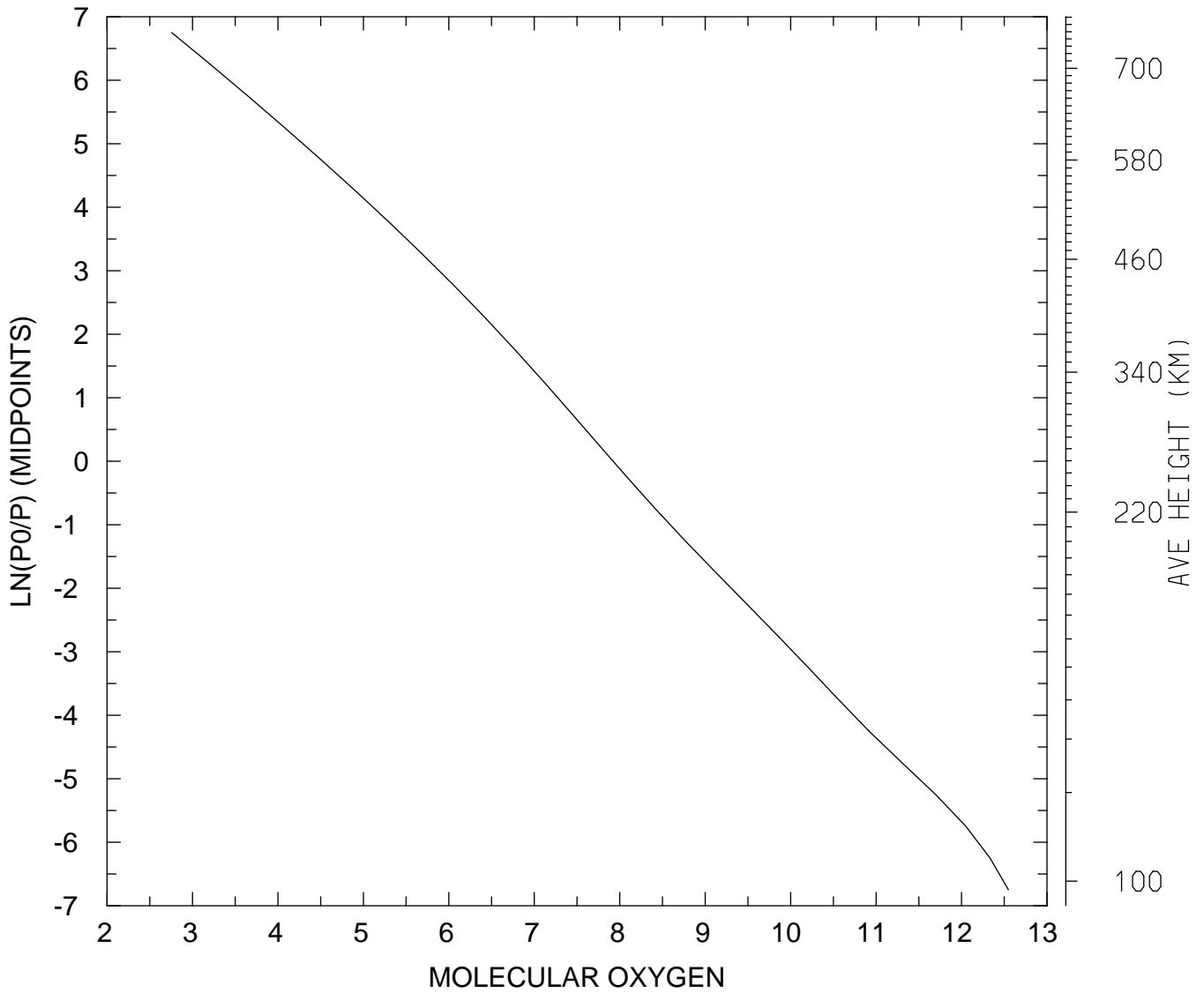
MIN,MAX= 2.4388E+02 3.4788E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



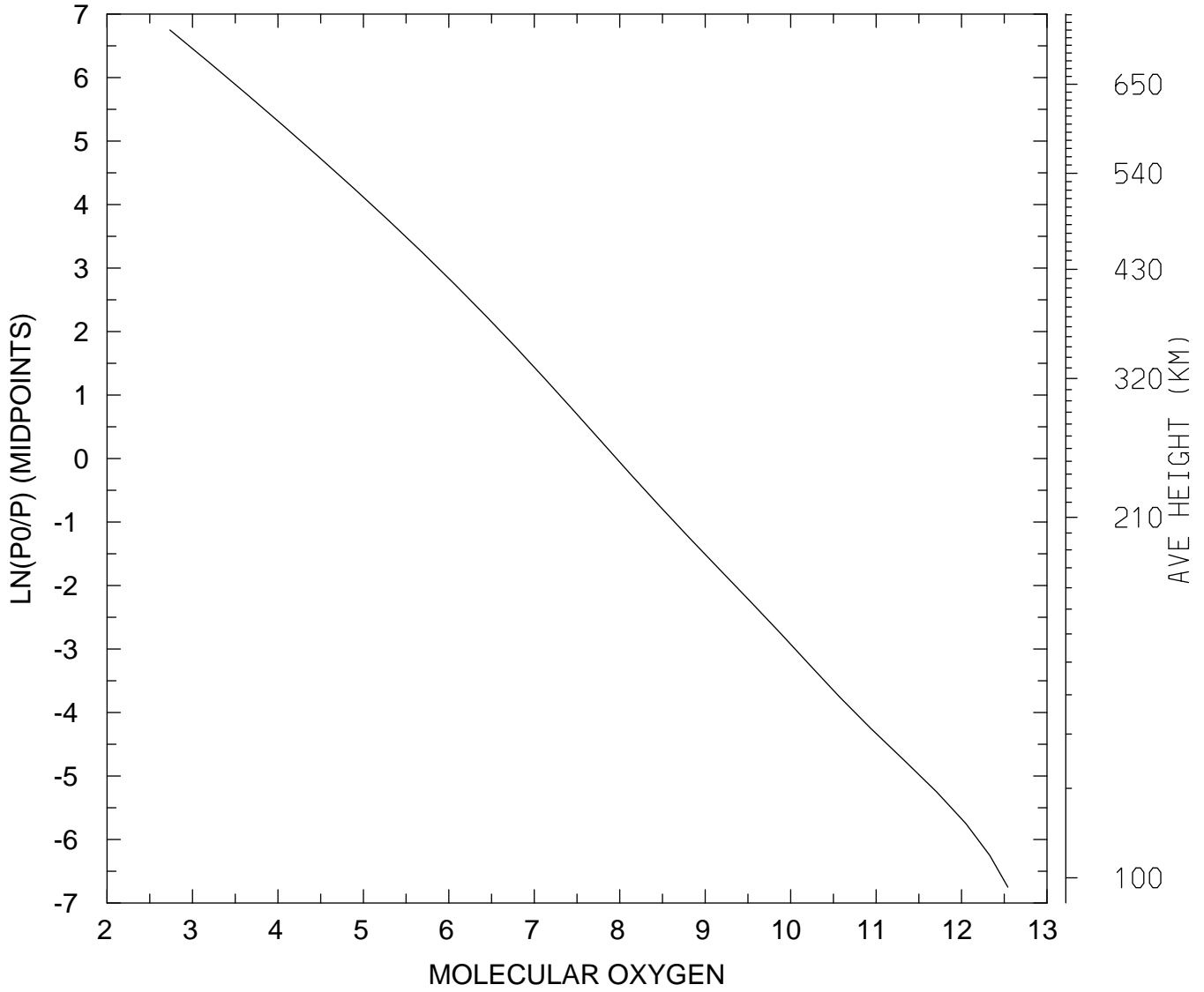
MIN,MAX= 6.4906E+02 3.4331E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



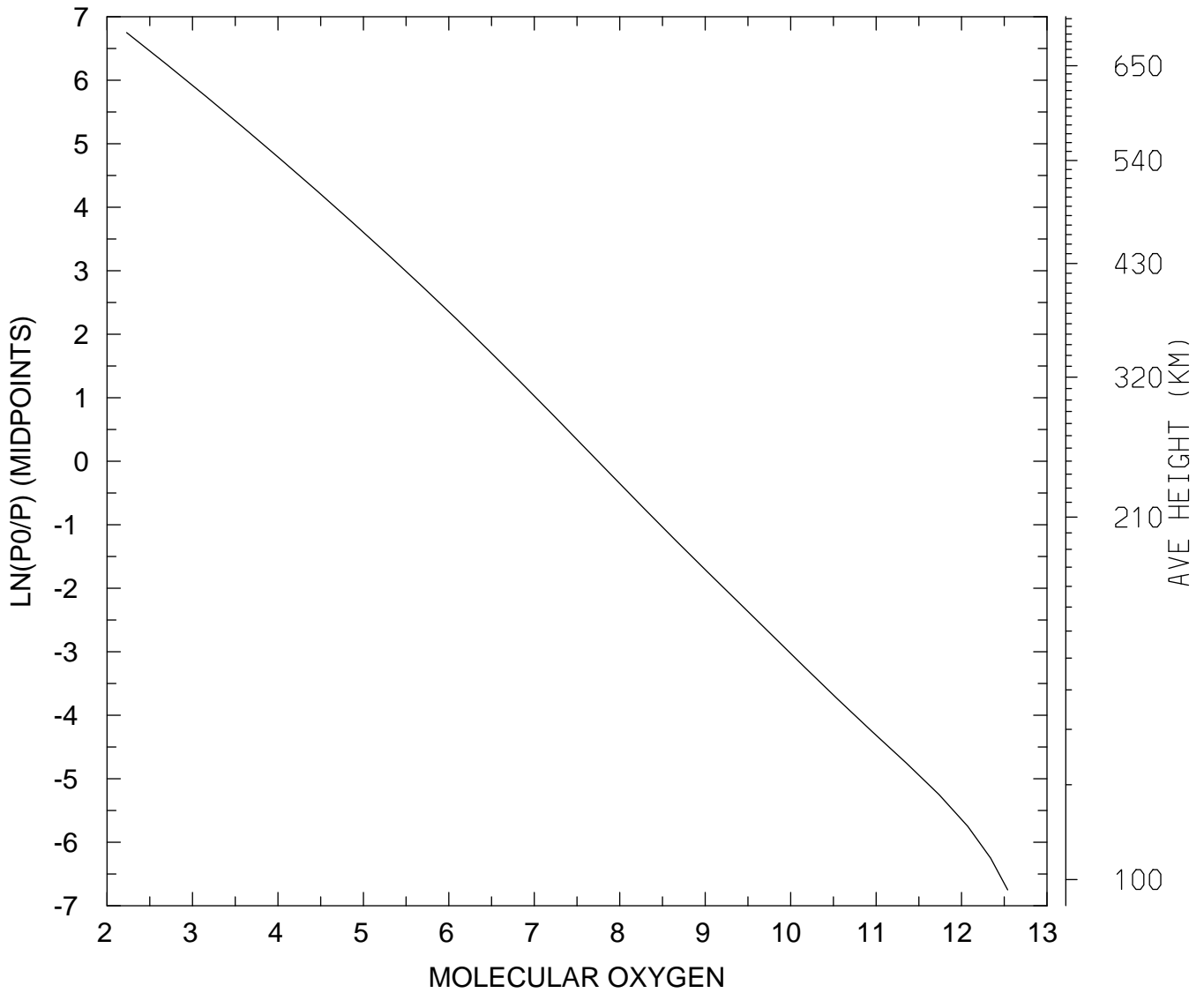
MIN,MAX= 5.7224E+02 3.5409E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



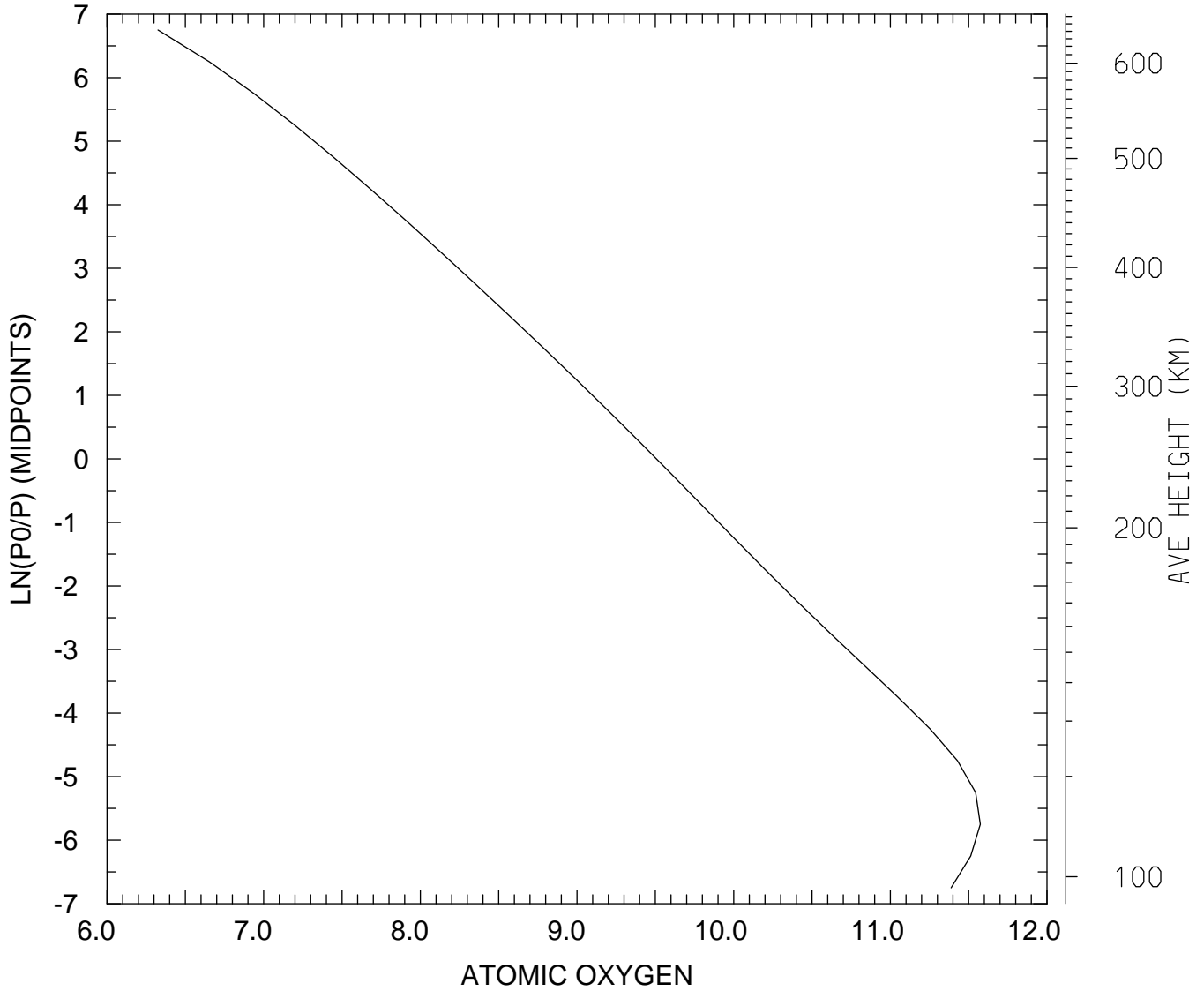
MIN,MAX= 5.4451E+02 3.4831E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



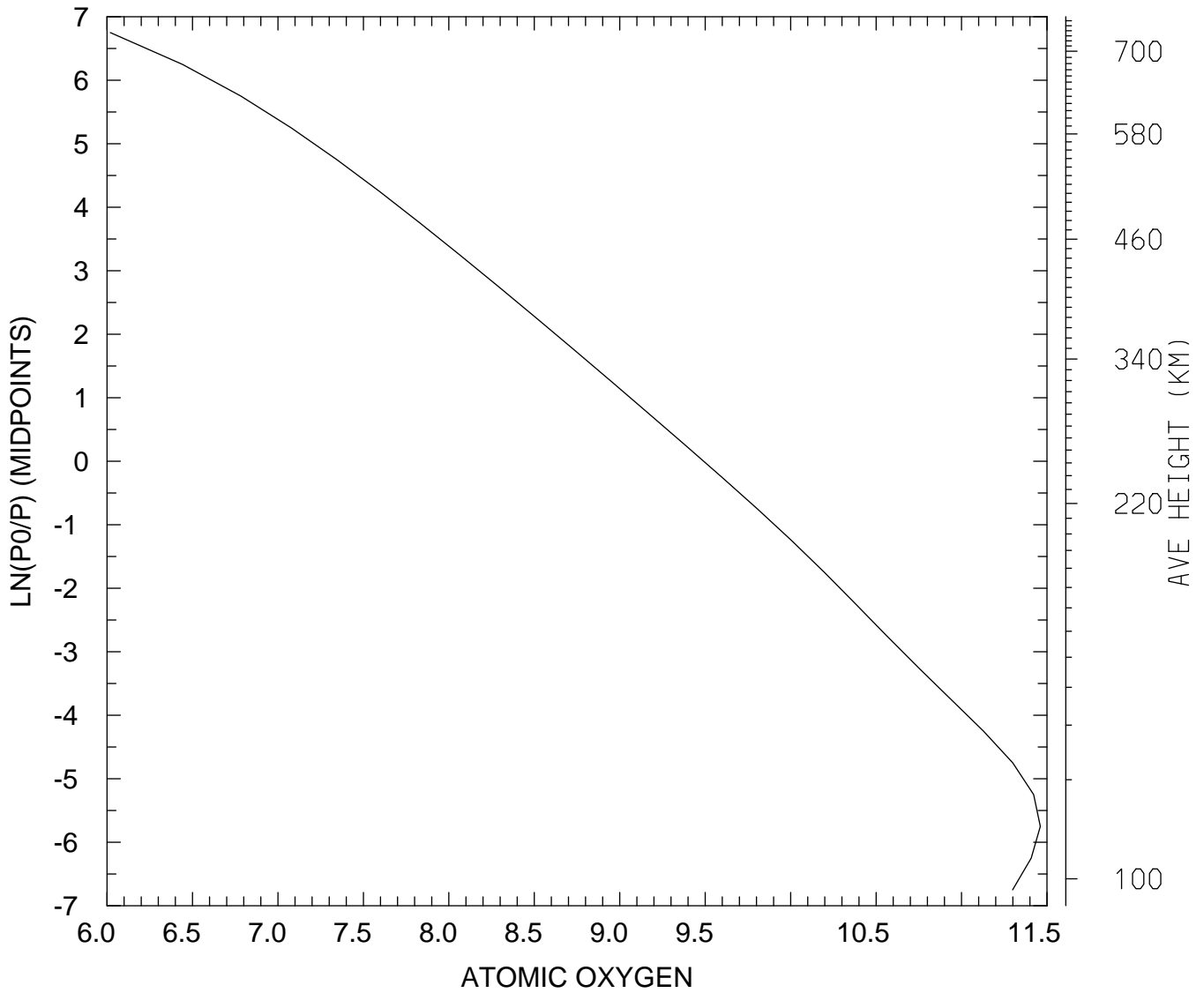
MIN,MAX= 1.6966E+02 3.4635E+12
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



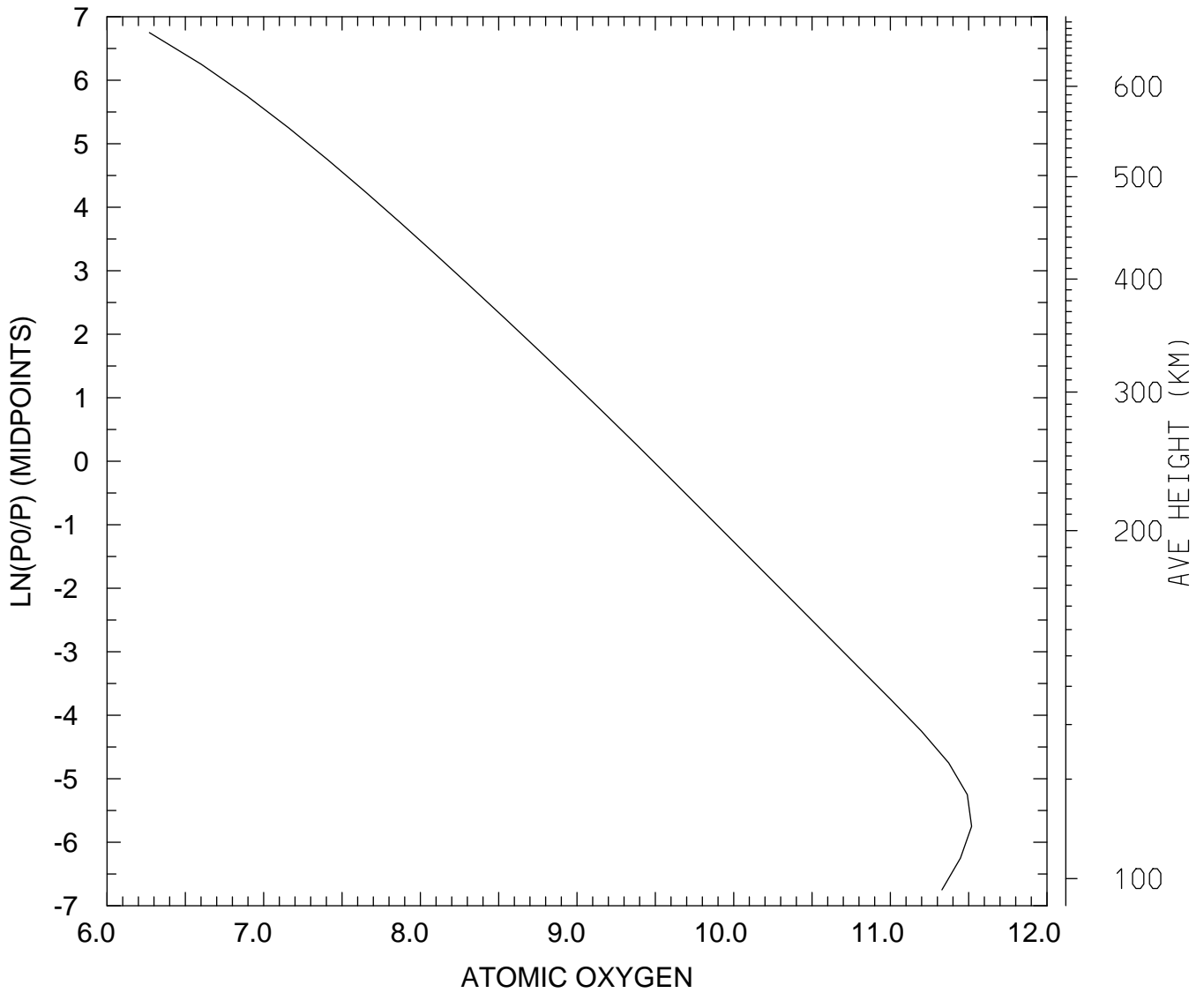
MIN,MAX= 2.1141E+06 3.7513E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



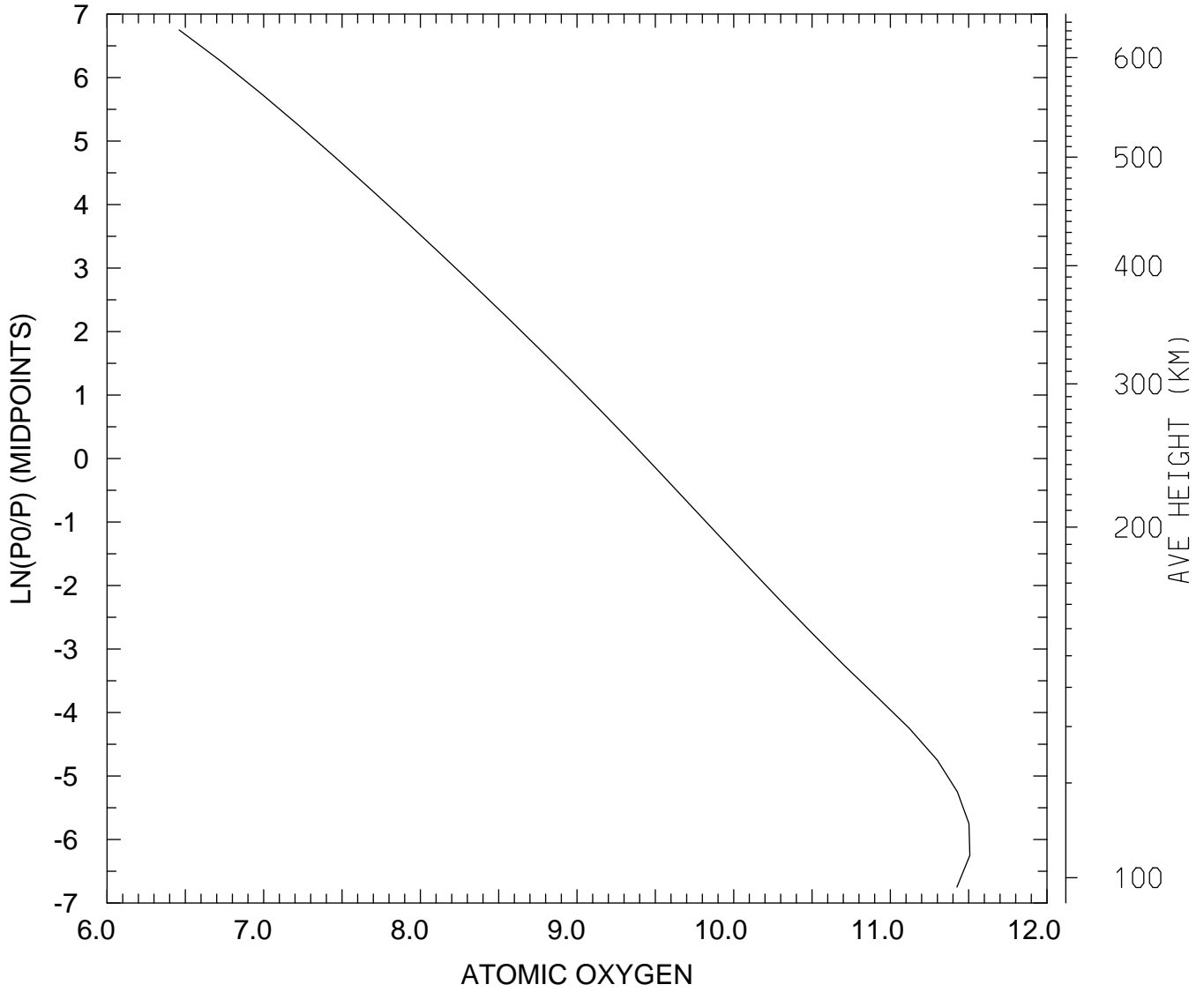
MIN,MAX= 1.0456E+06 2.8902E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



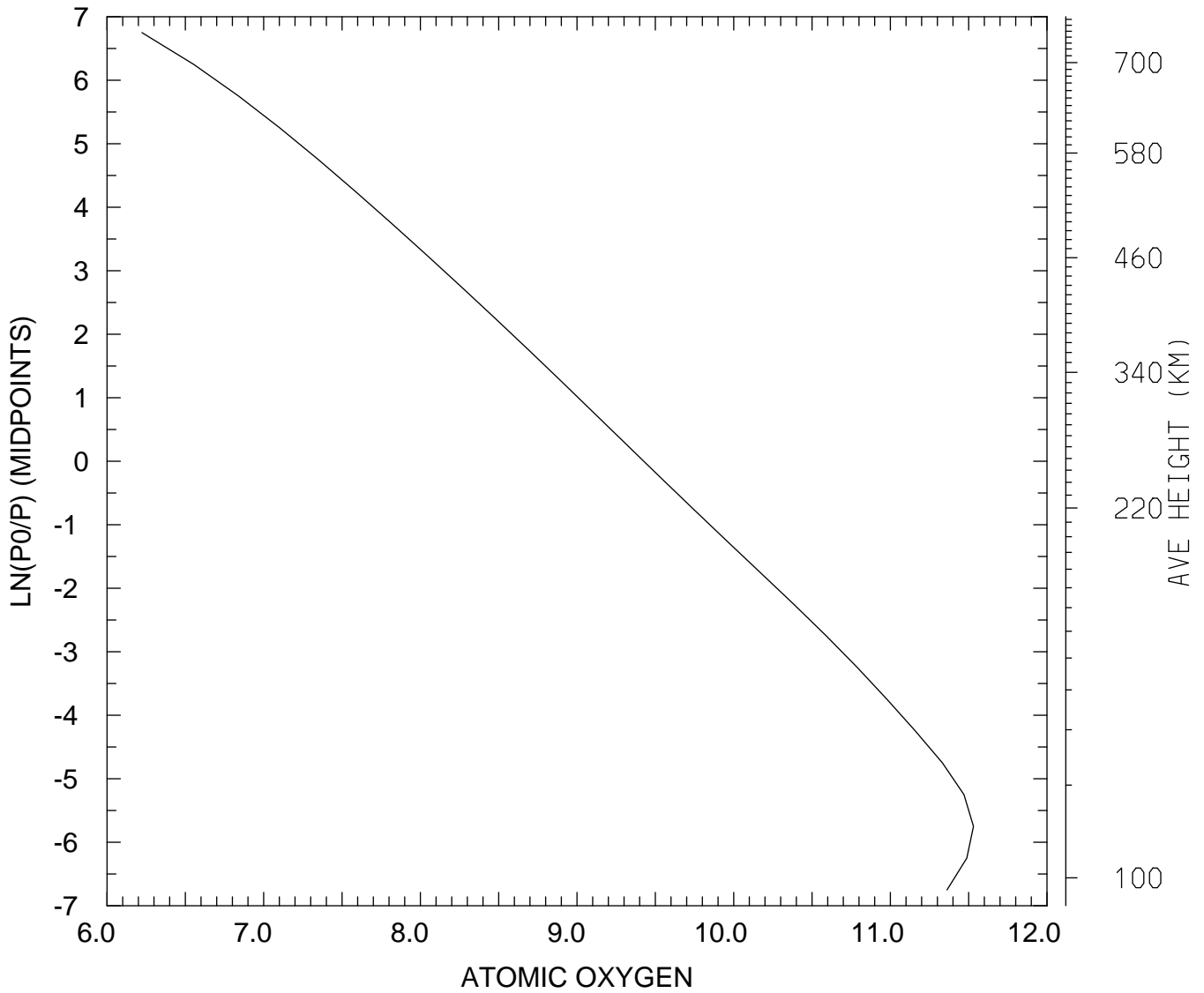
MIN,MAX= 1.8642E+06 3.3009E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



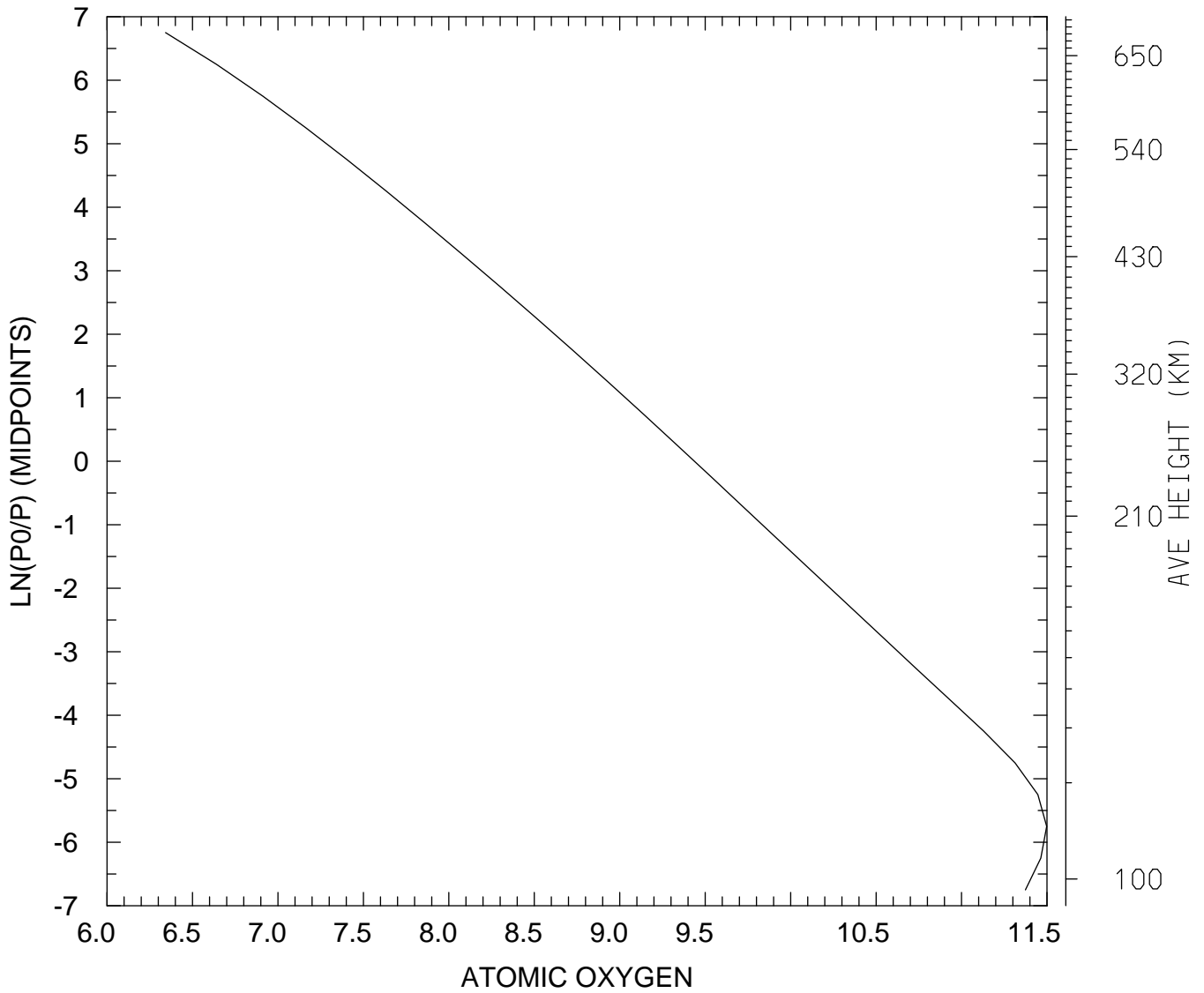
MIN,MAX= 2.8855E+06 3.2151E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



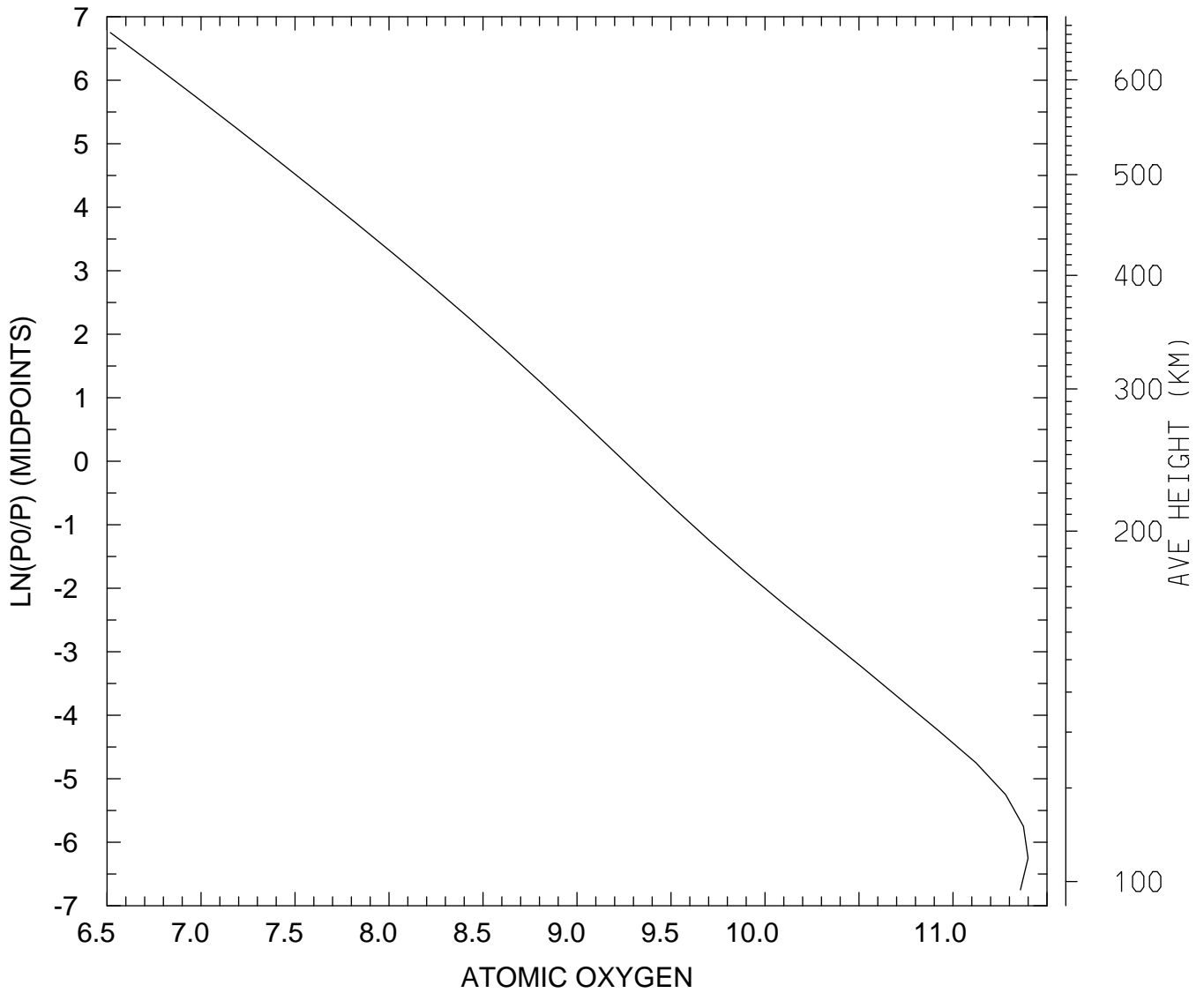
MIN,MAX= 1.6696E+06 3.3926E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



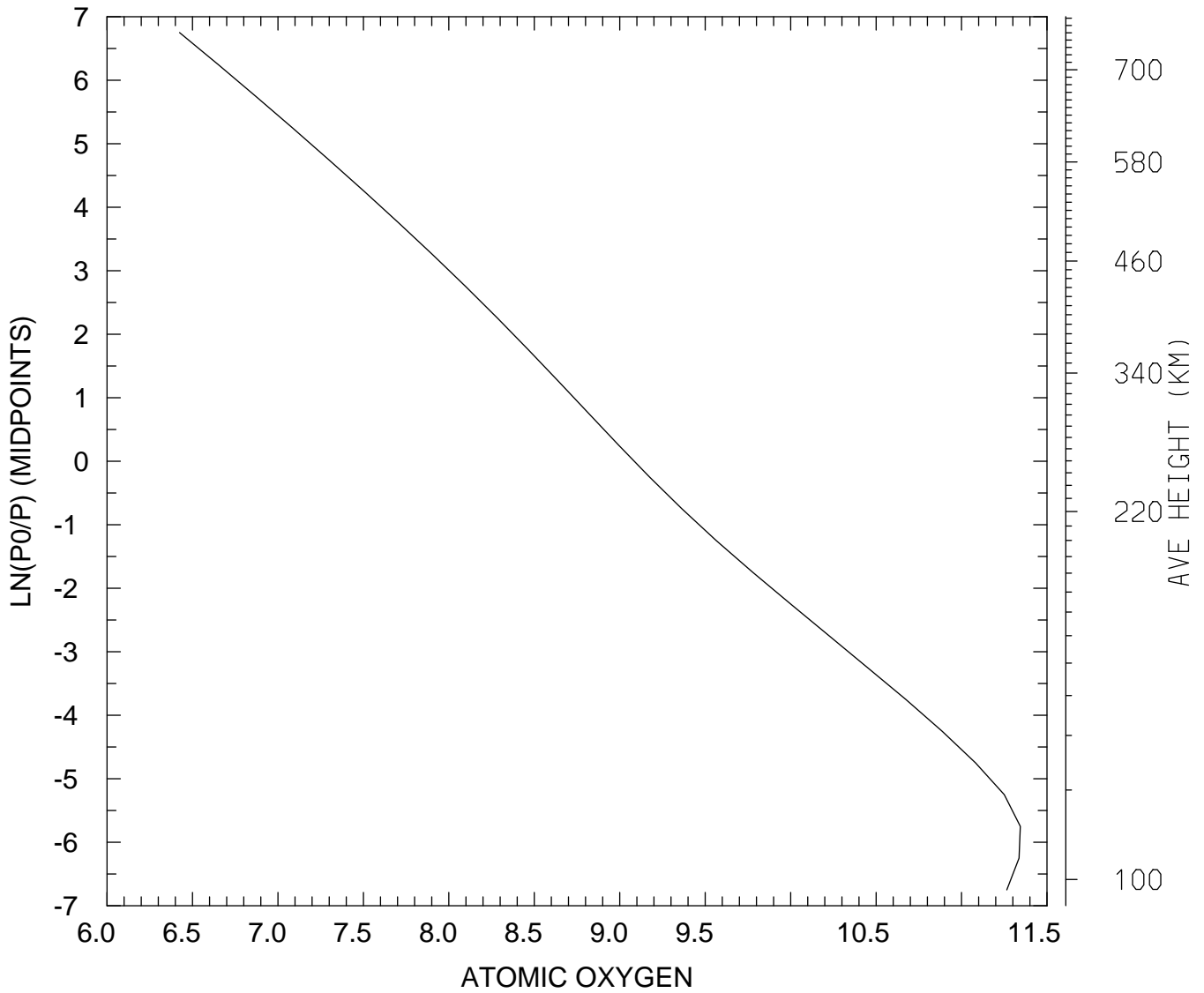
MIN,MAX= 2.1992E+06 3.1504E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



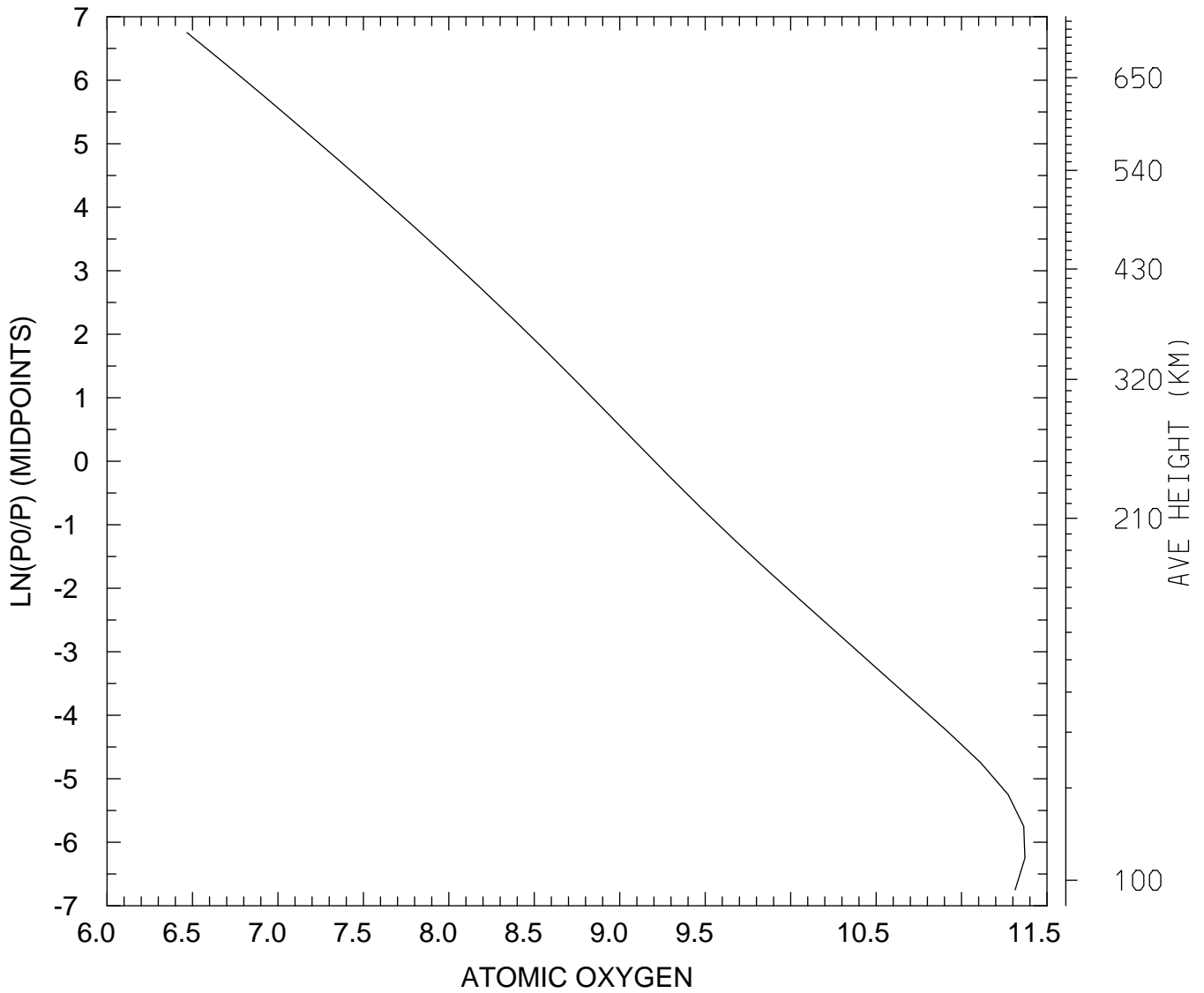
MIN,MAX= 3.2939E+06 2.5062E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



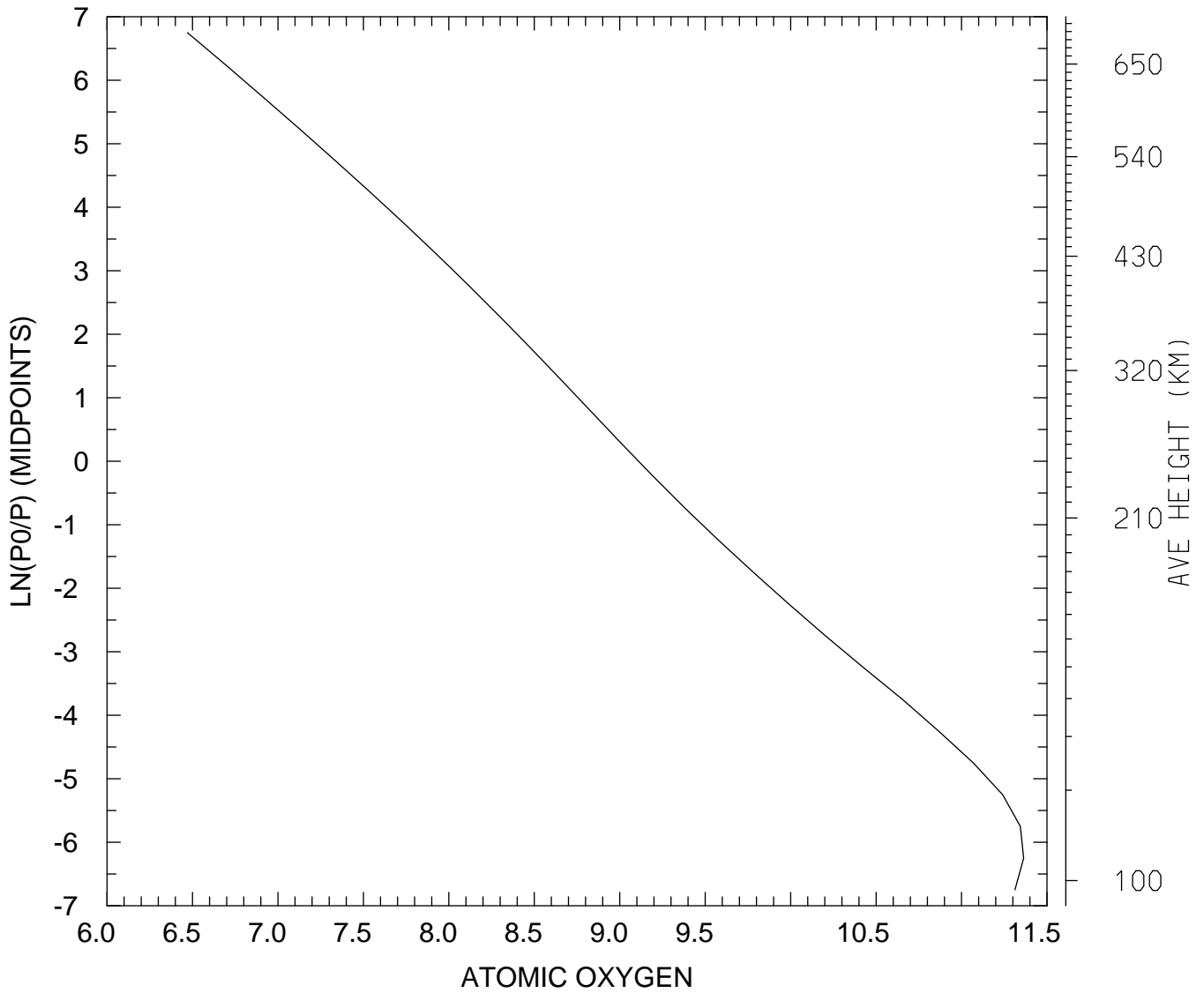
MIN,MAX= 2.6581E+06 2.2075E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



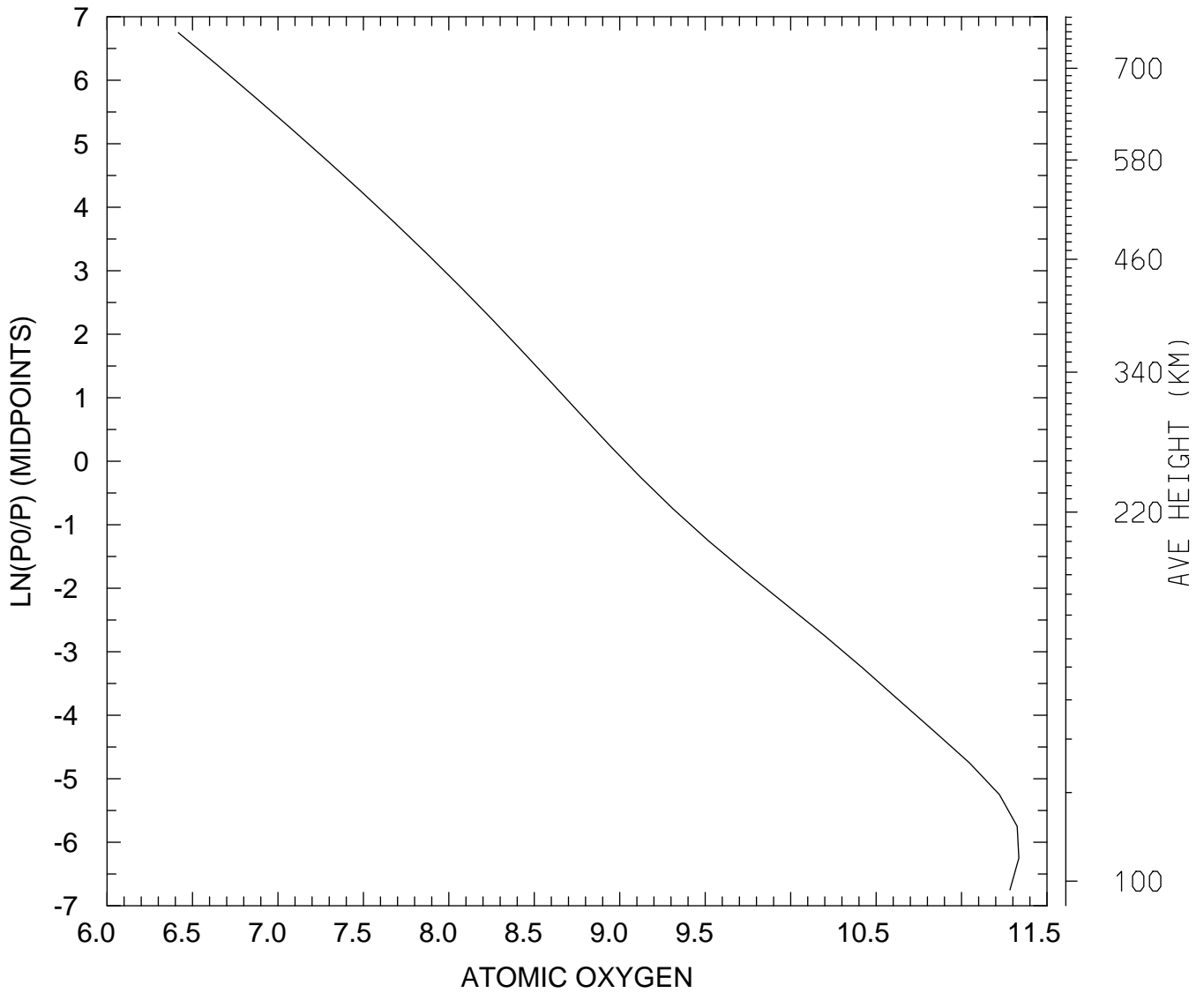
MIN,MAX= 2.9383E+06 2.3478E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



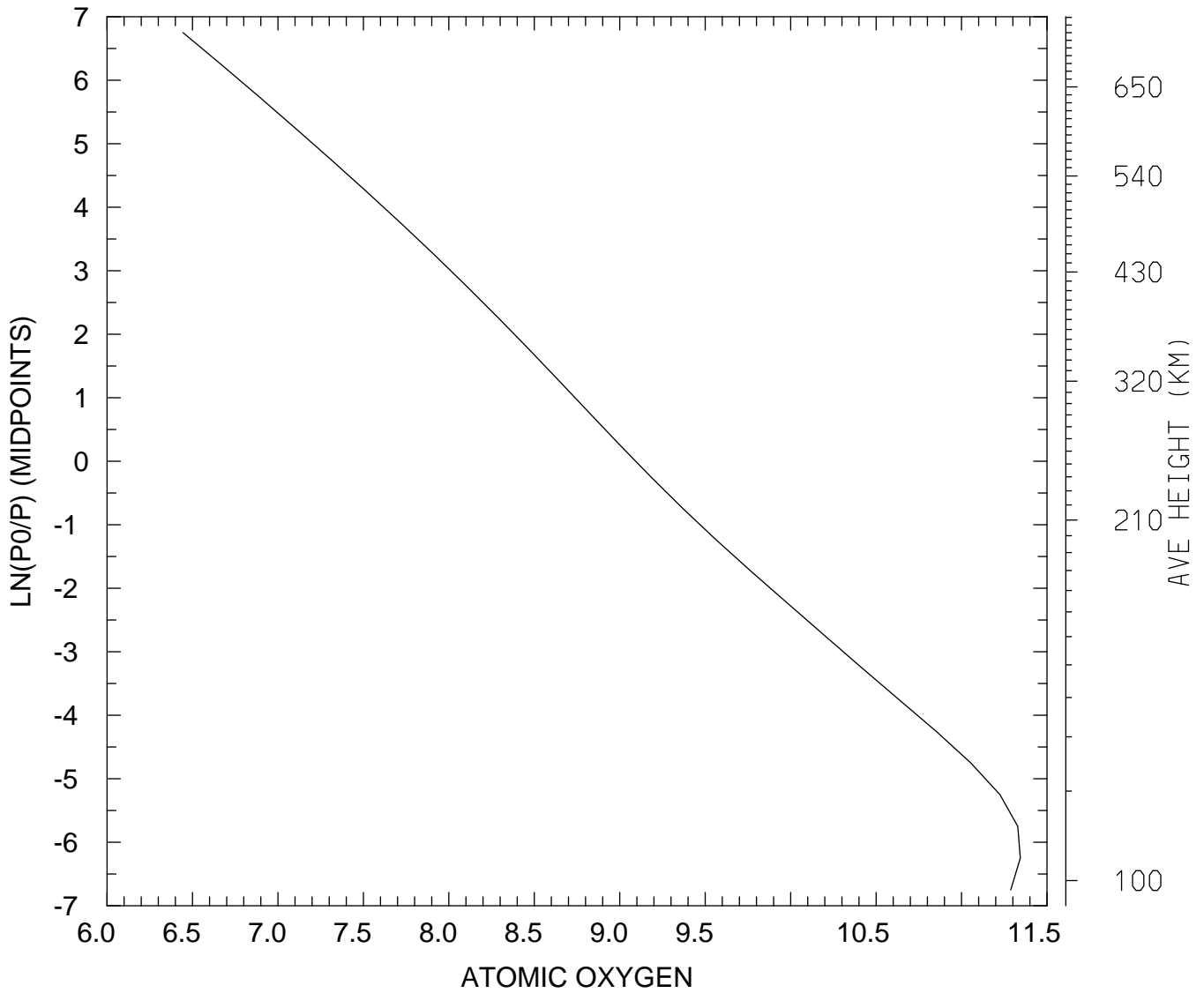
MIN,MAX= 2.9546E+06 2.3097E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



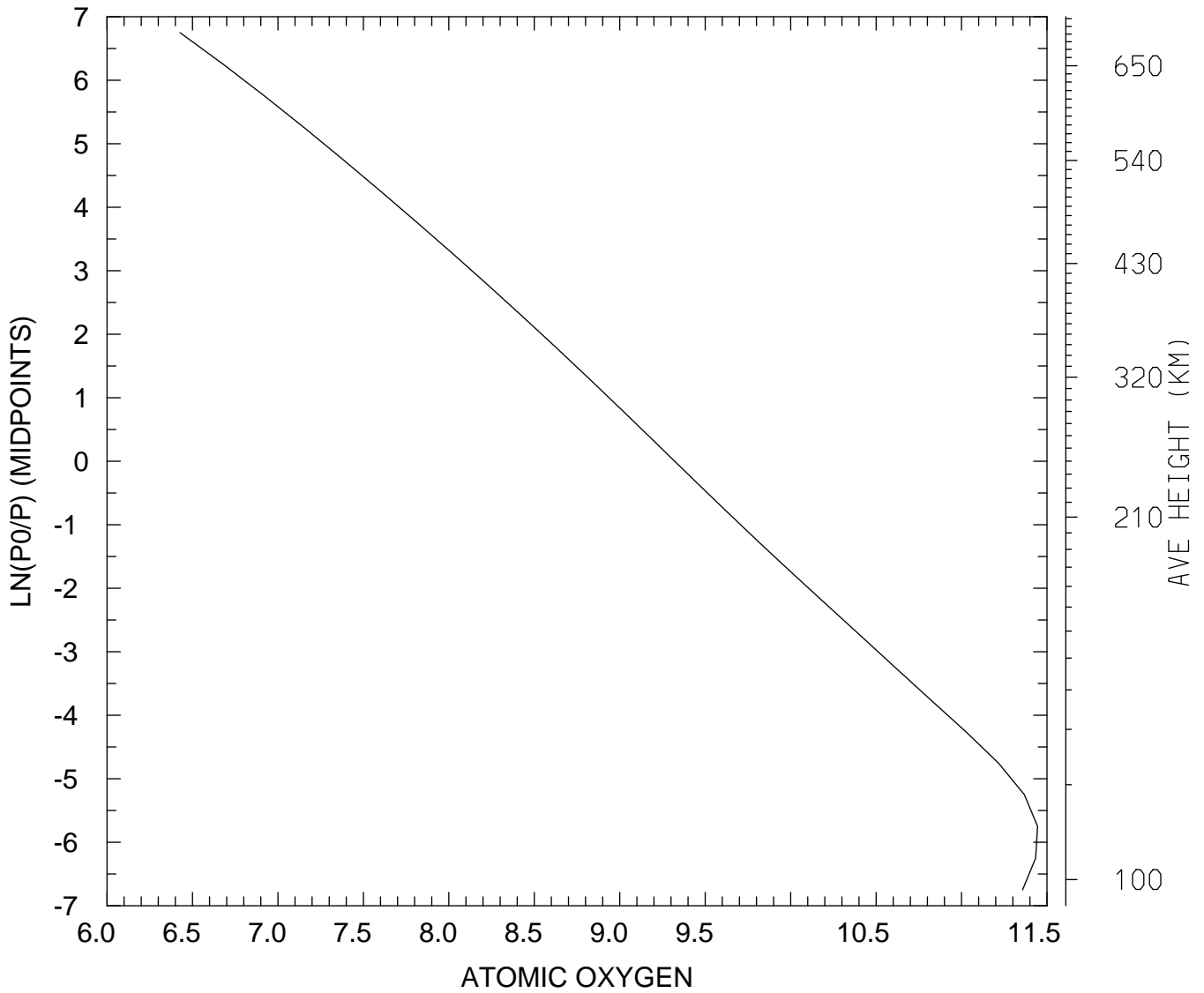
MIN,MAX= 2.6126E+06 2.1635E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



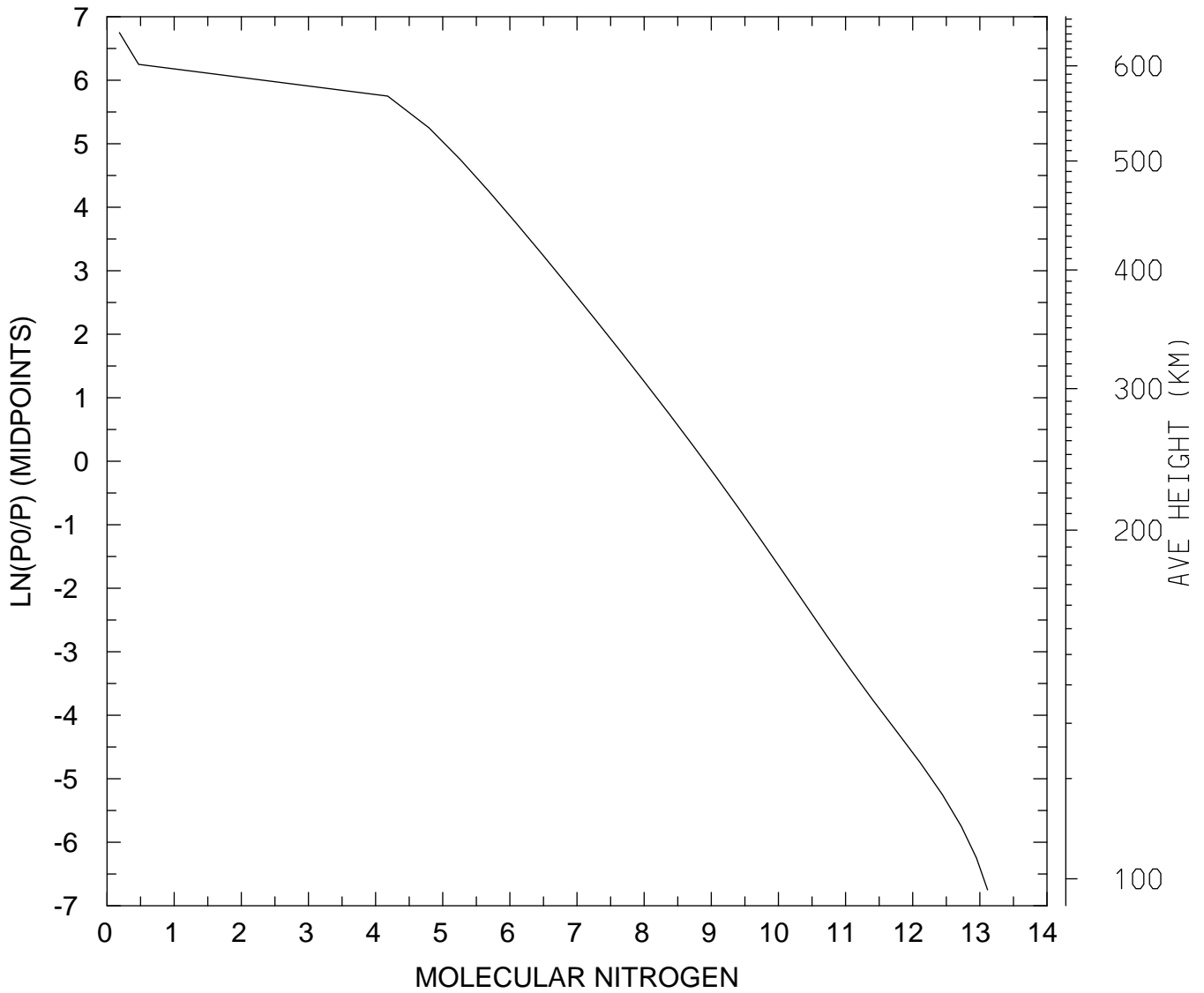
MIN,MAX= 2.7826E+06 2.2060E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



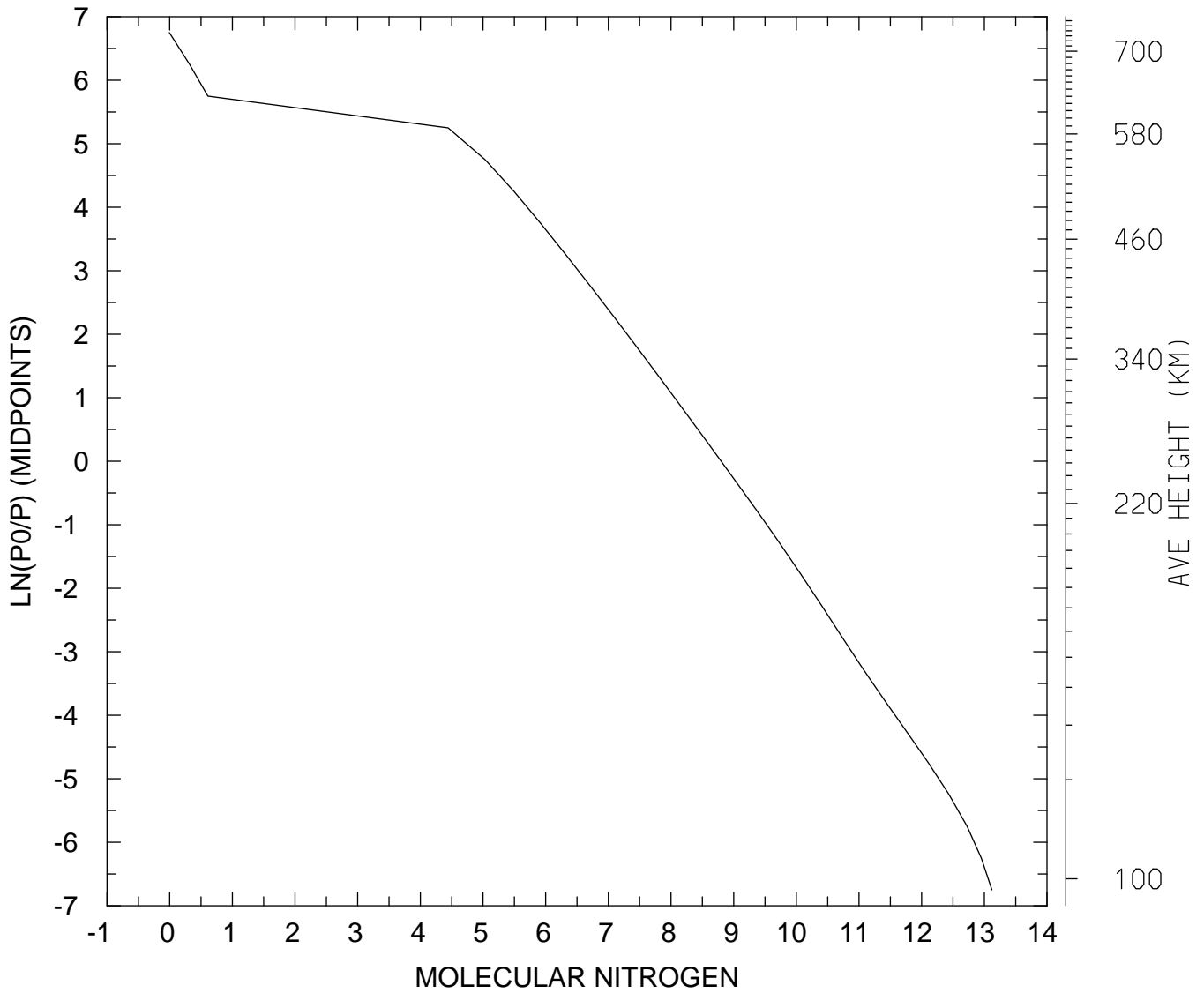
MIN,MAX= 2.6716E+06 2.7848E+11
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



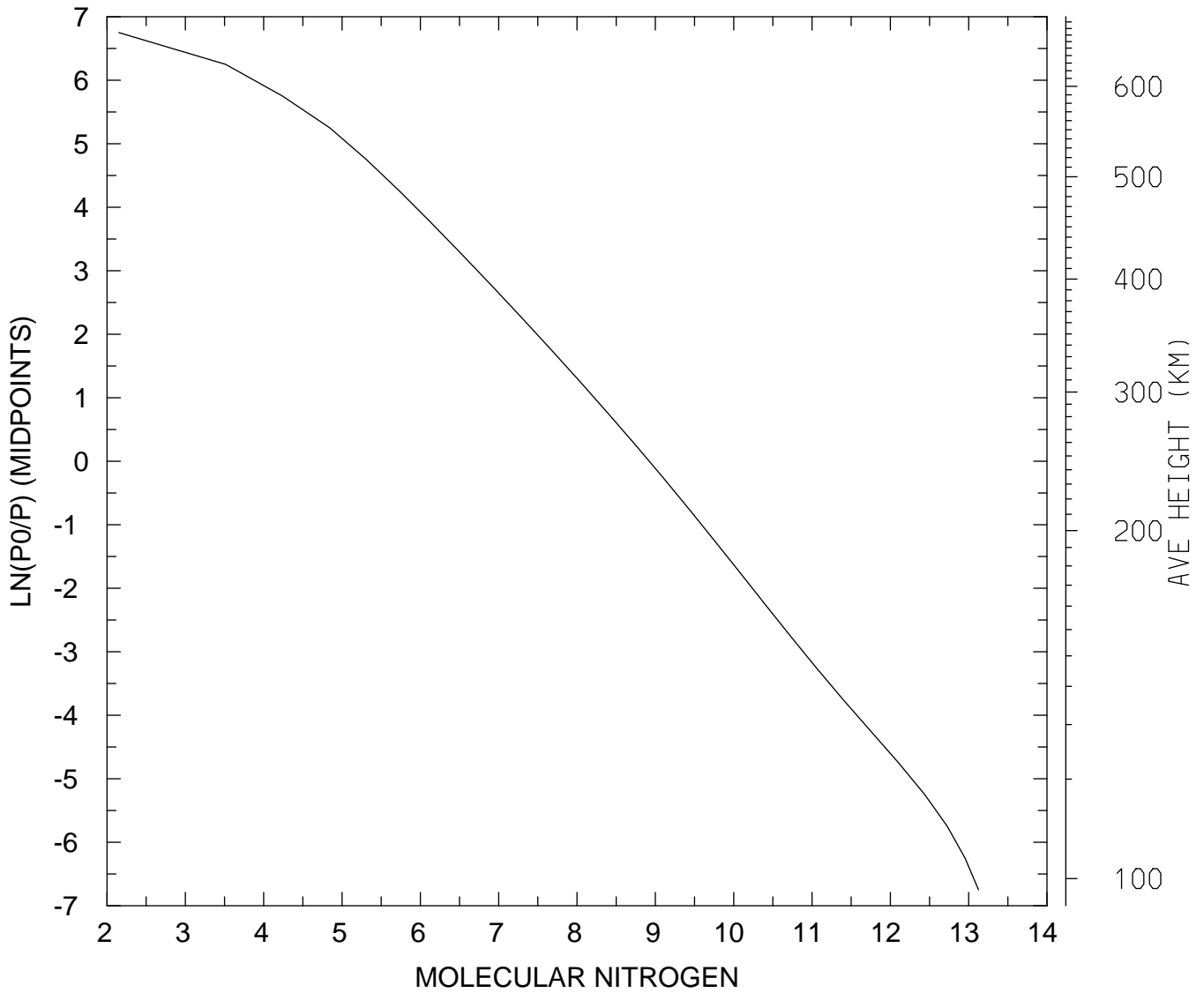
MIN,MAX= 1.5274E+00 1.3039E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



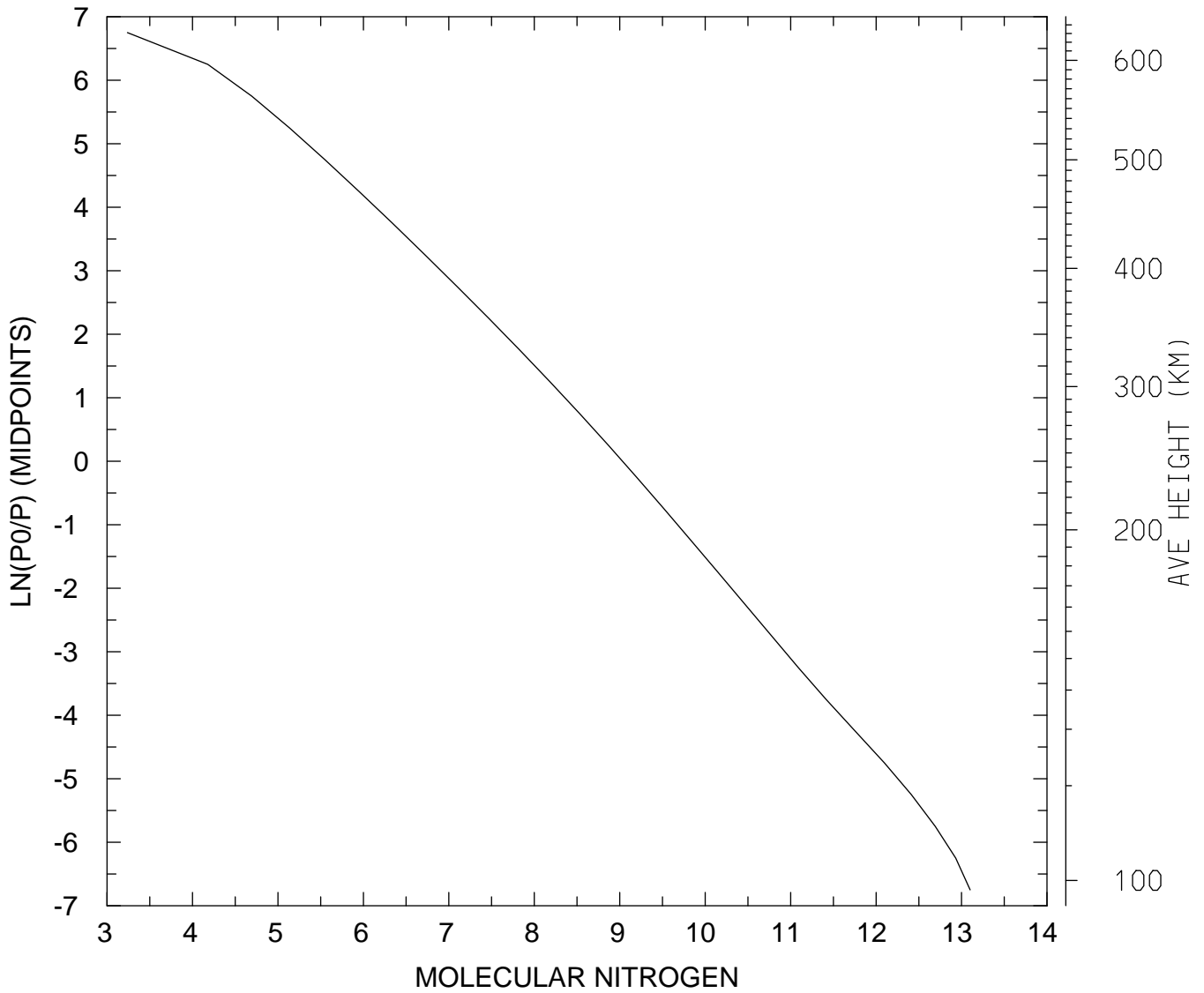
MIN,MAX= 9.8722E-01 1.3212E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



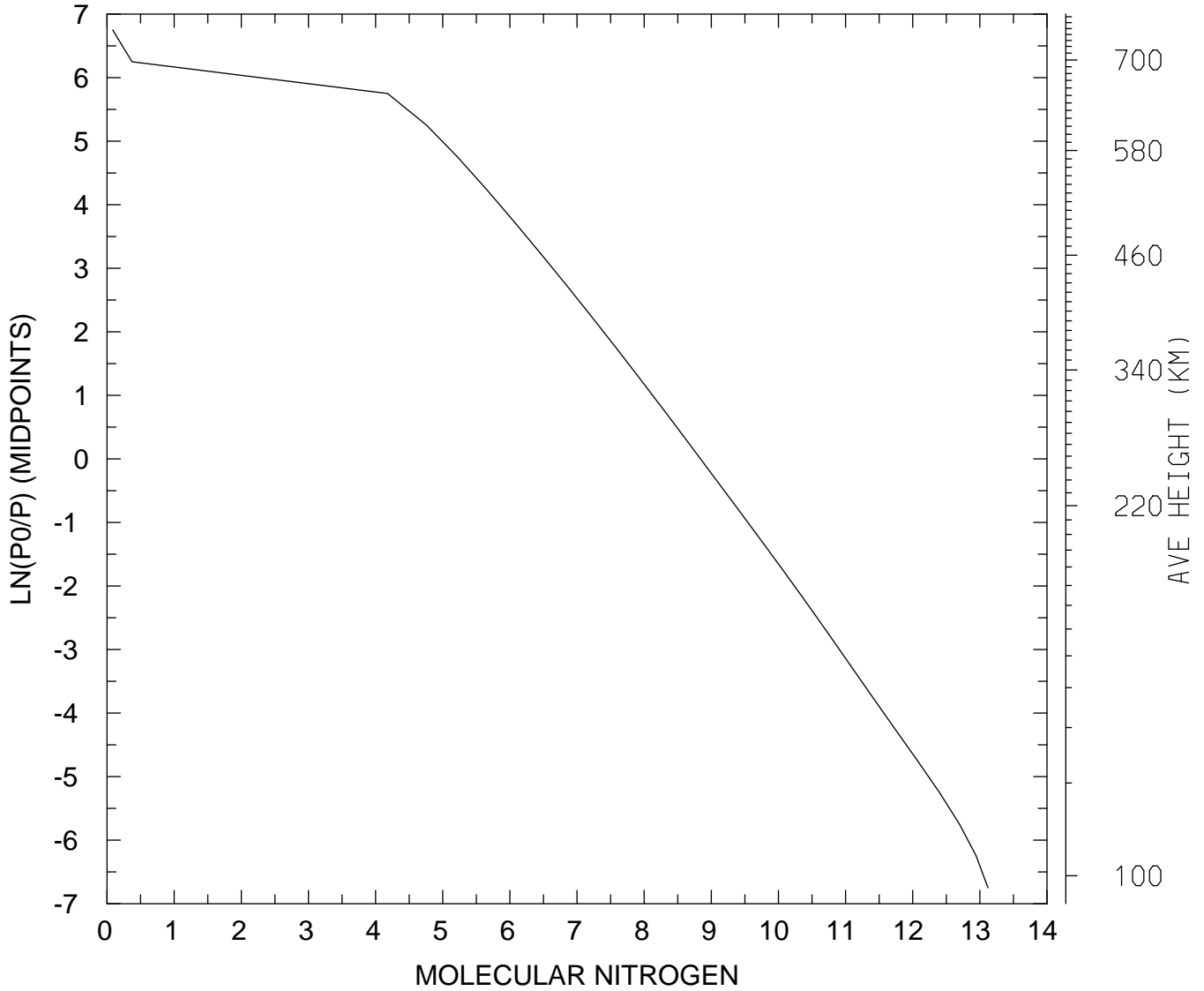
MIN,MAX= 1.4194E+02 1.3398E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



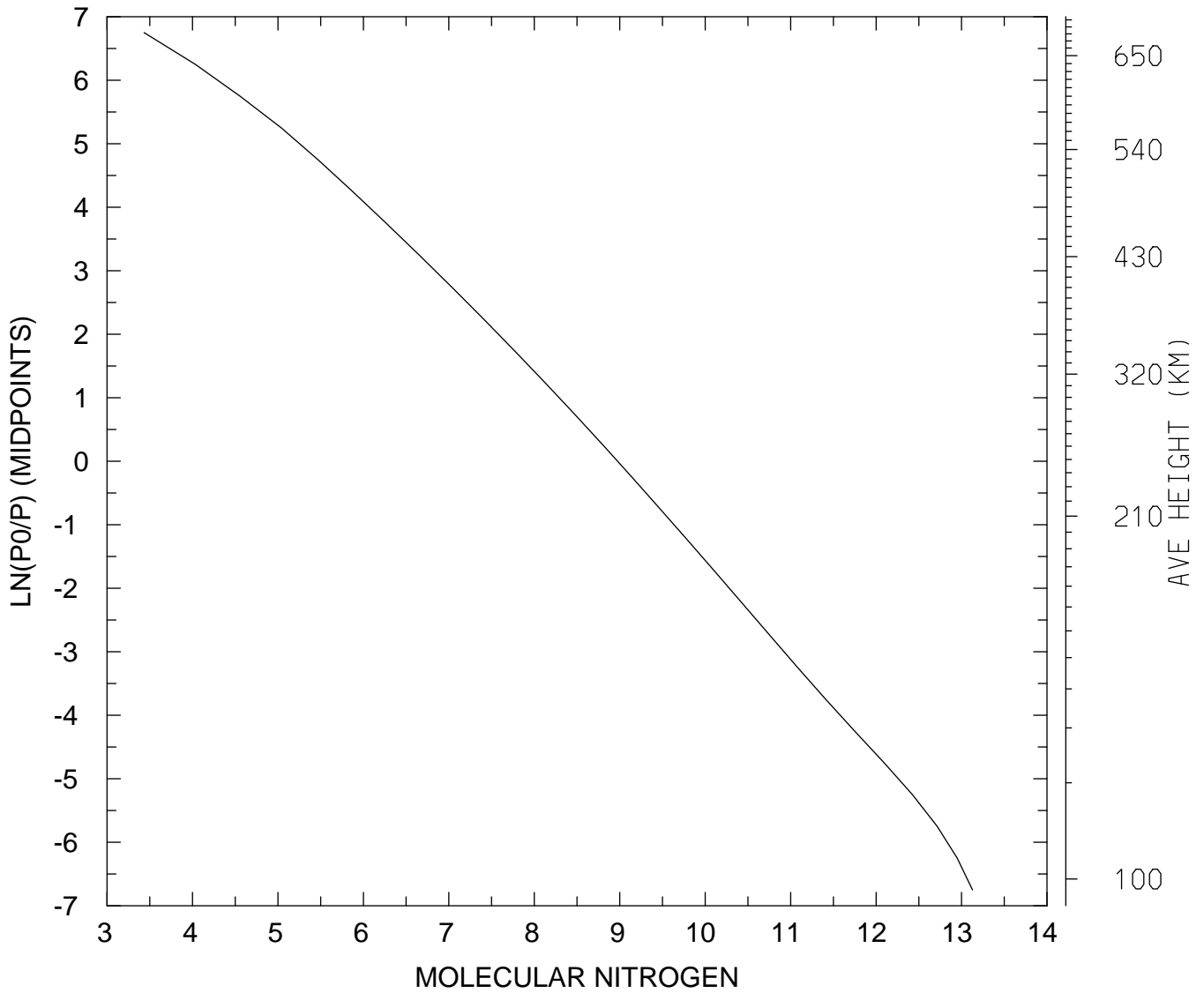
MIN,MAX= 1.7331E+03 1.2596E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



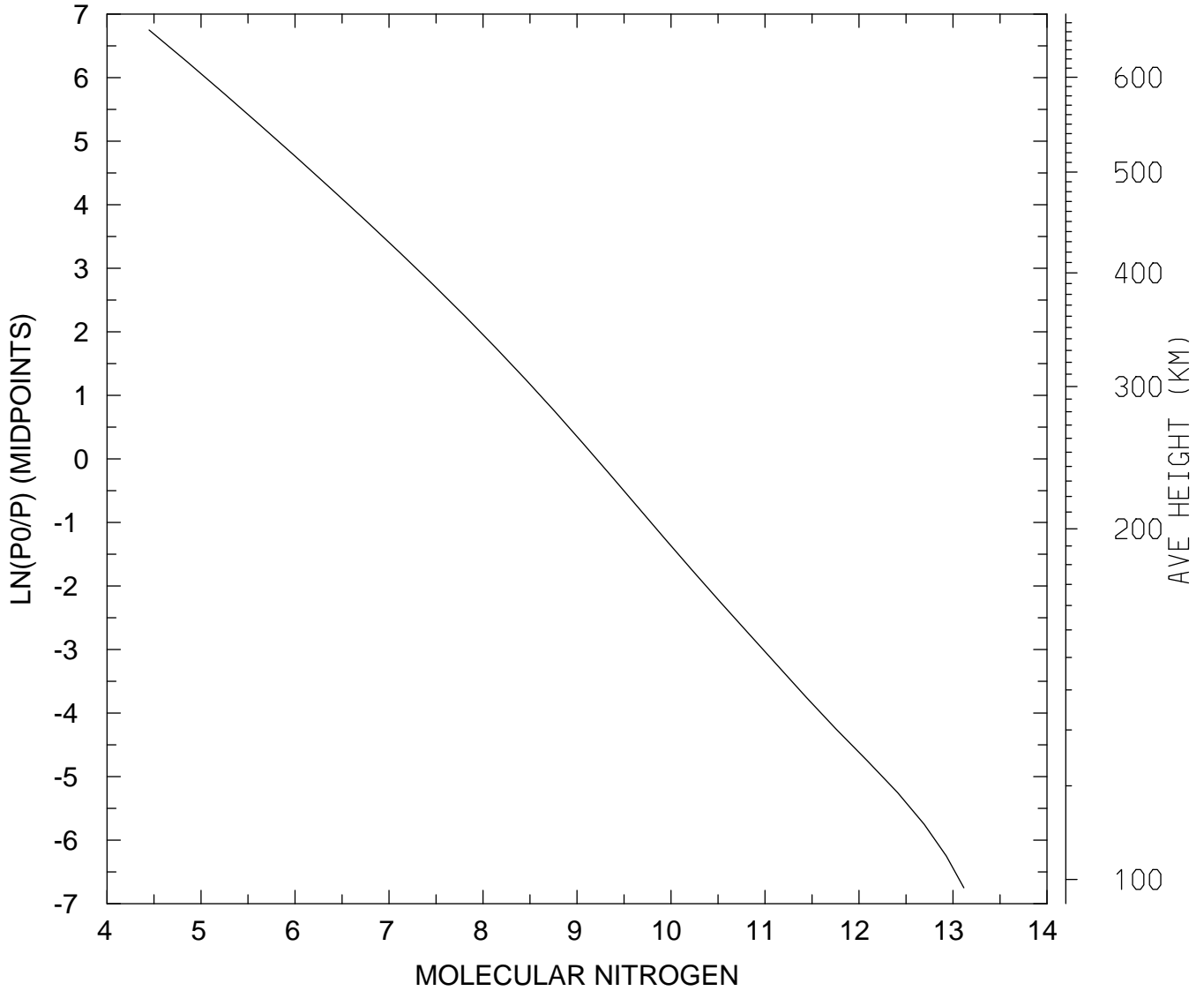
MIN,MAX= 1.2157E+00 1.3193E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



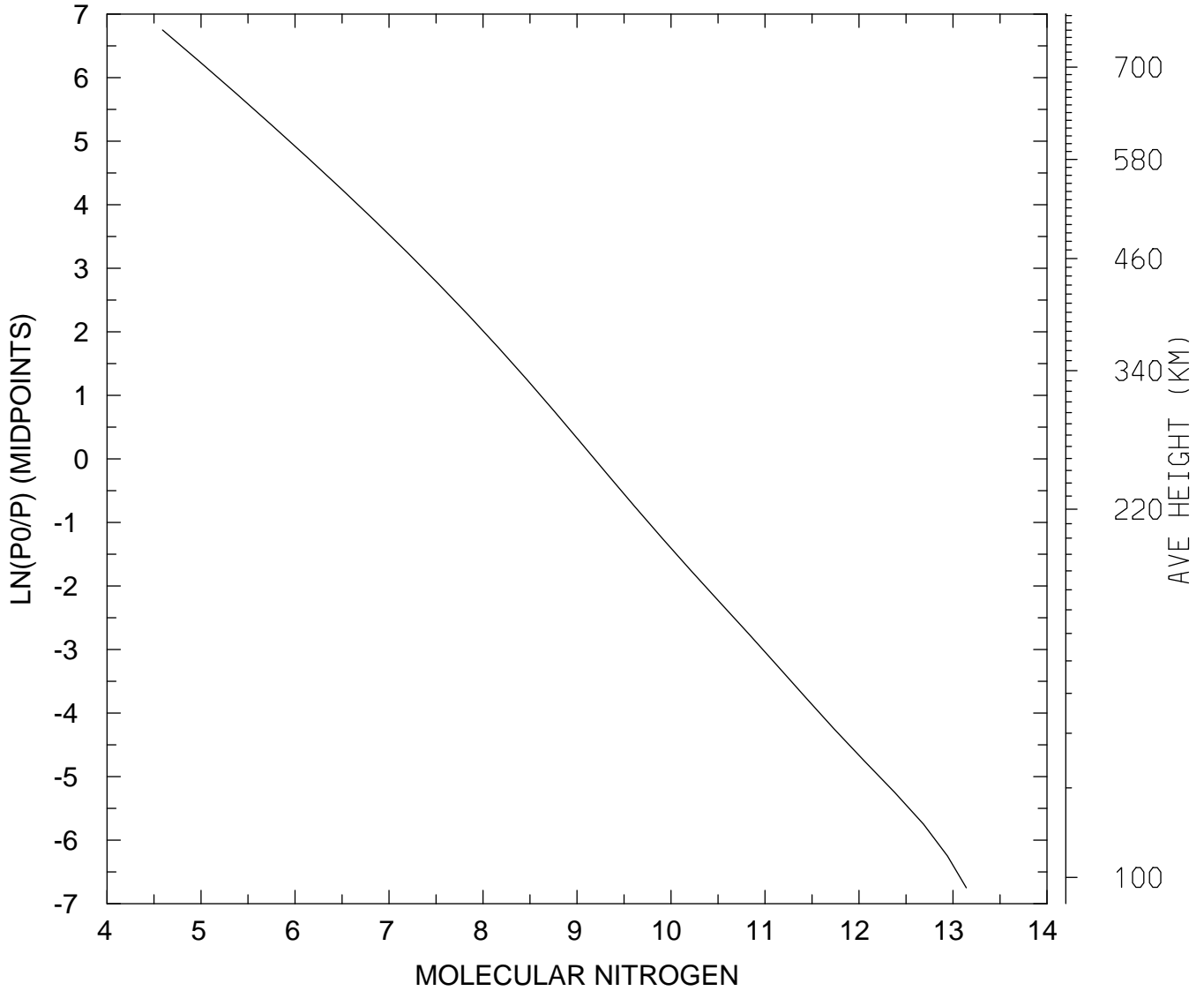
MIN,MAX= 2.7133E+03 1.3408E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



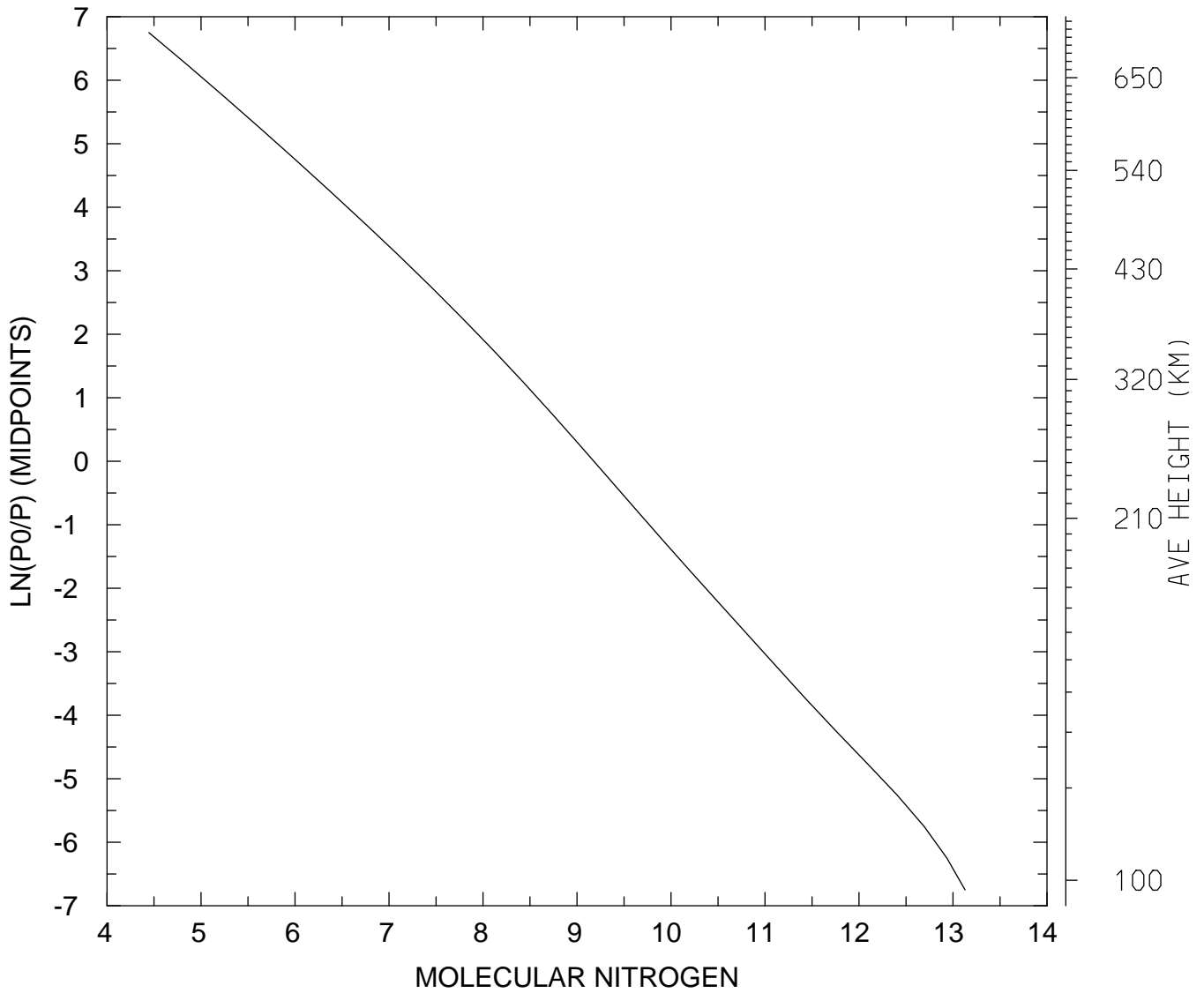
MIN,MAX= 2.8043E+04 1.3053E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



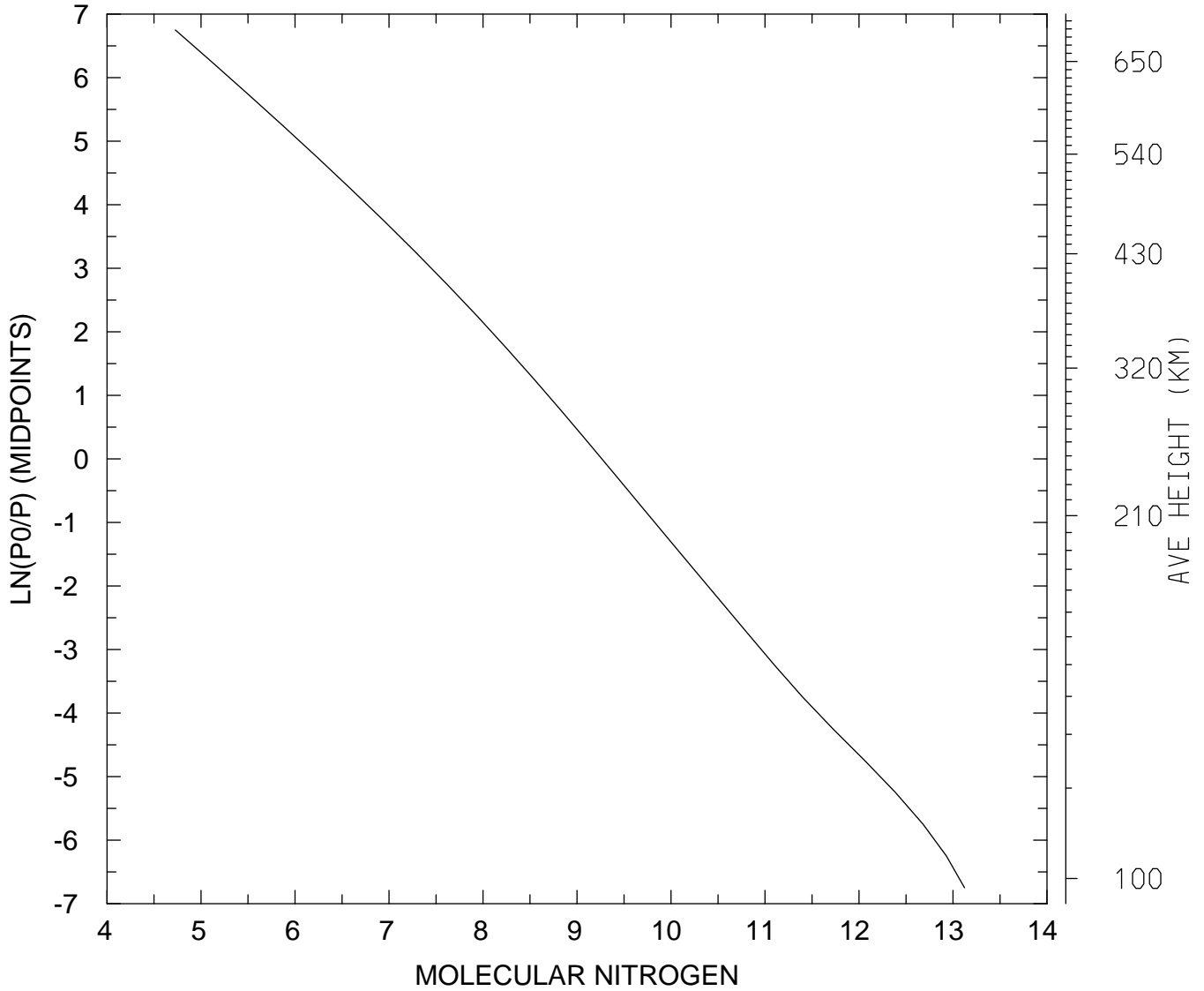
MIN,MAX= 3.8898E+04 1.3865E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



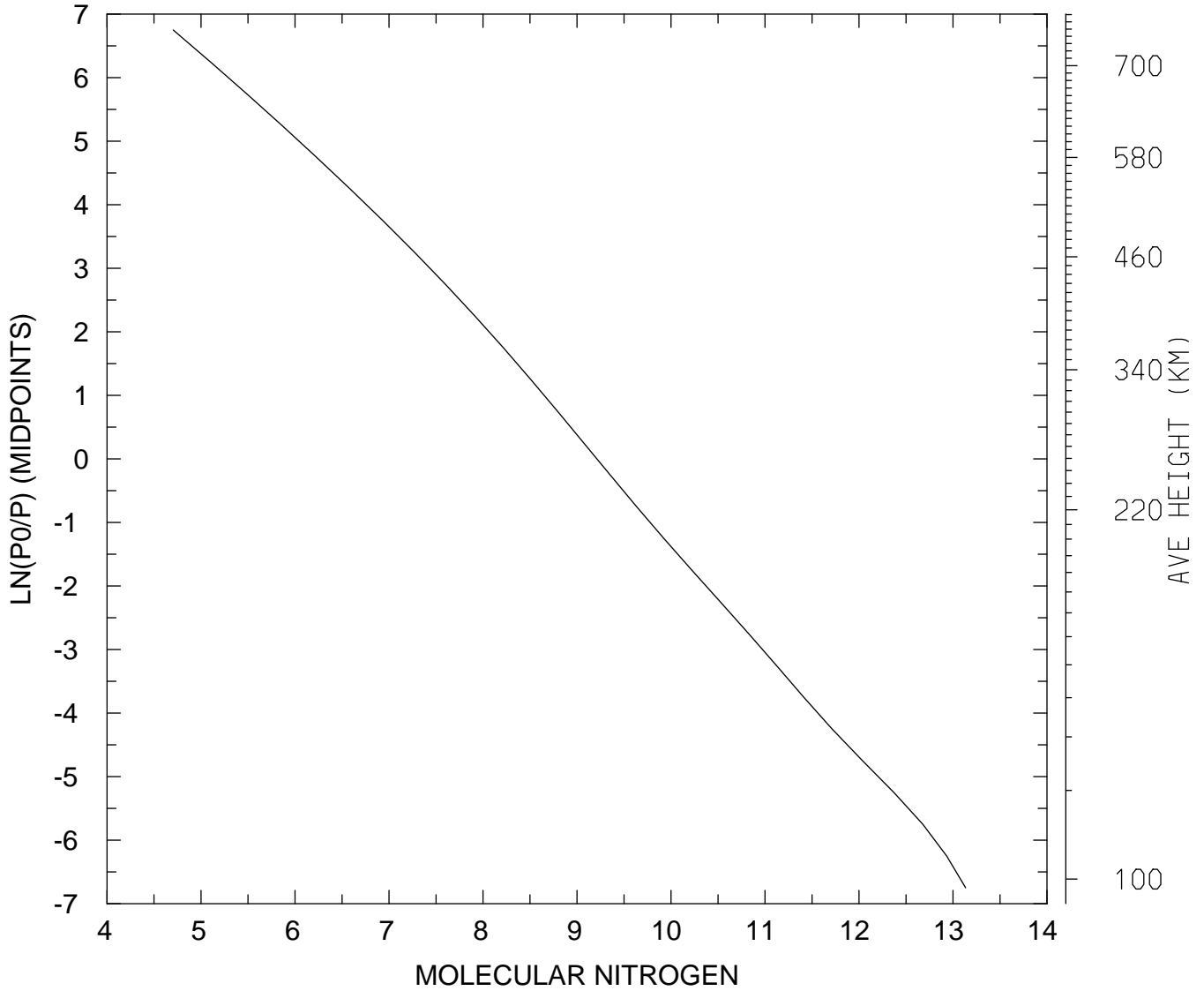
MIN,MAX= 2.7859E+04 1.3425E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



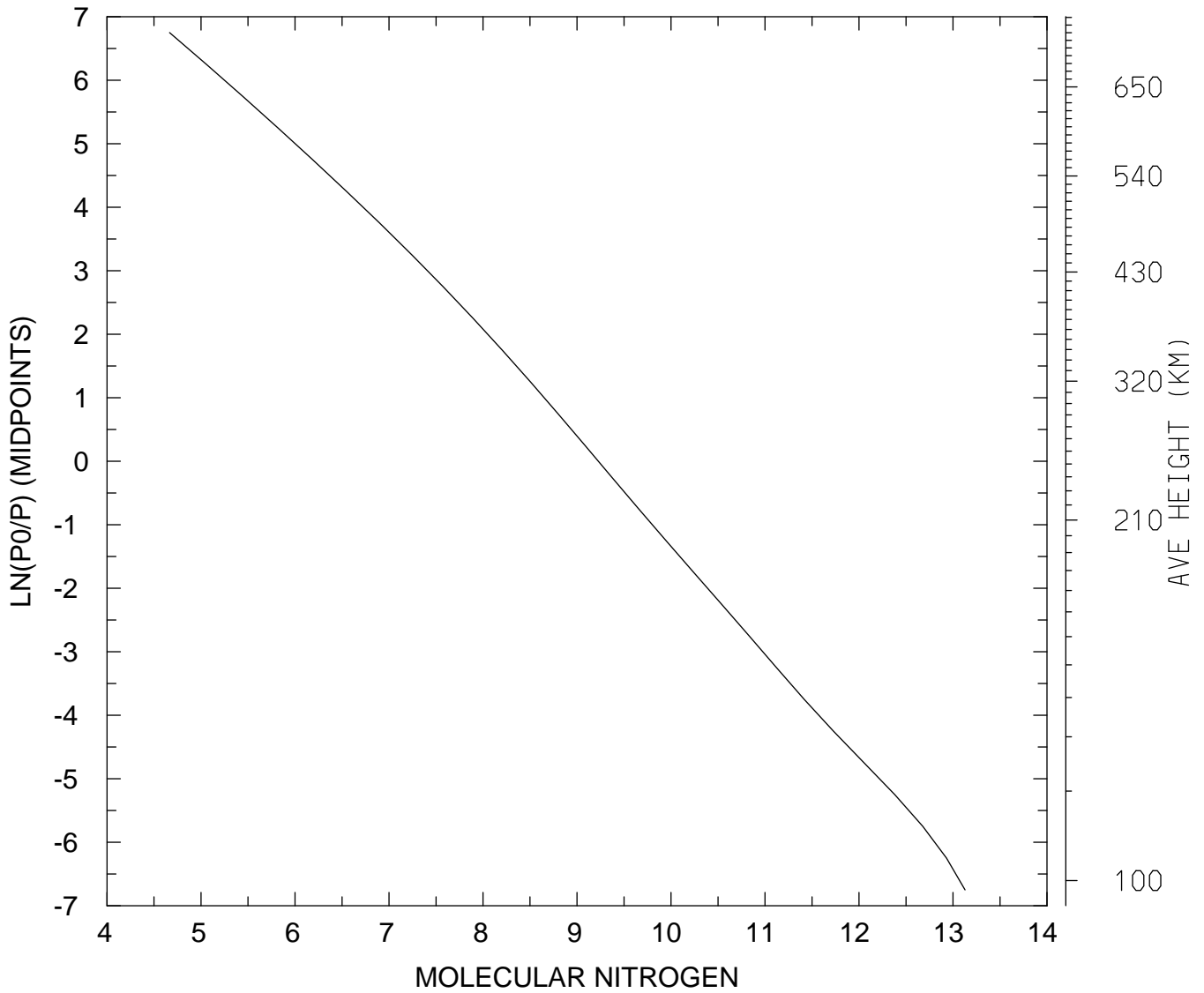
MIN,MAX= 5.3304E+04 1.3259E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



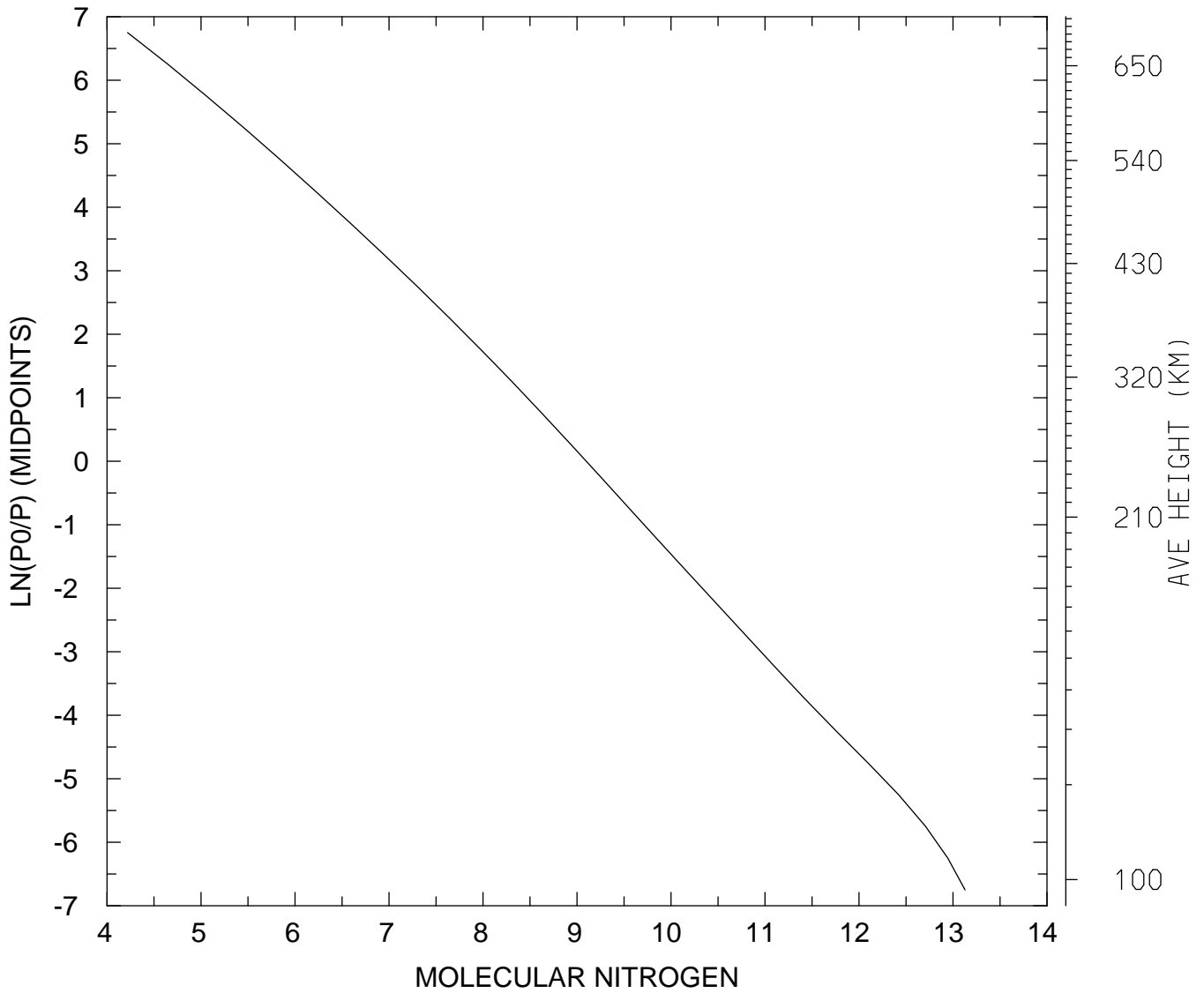
MIN,MAX= 5.0561E+04 1.3627E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



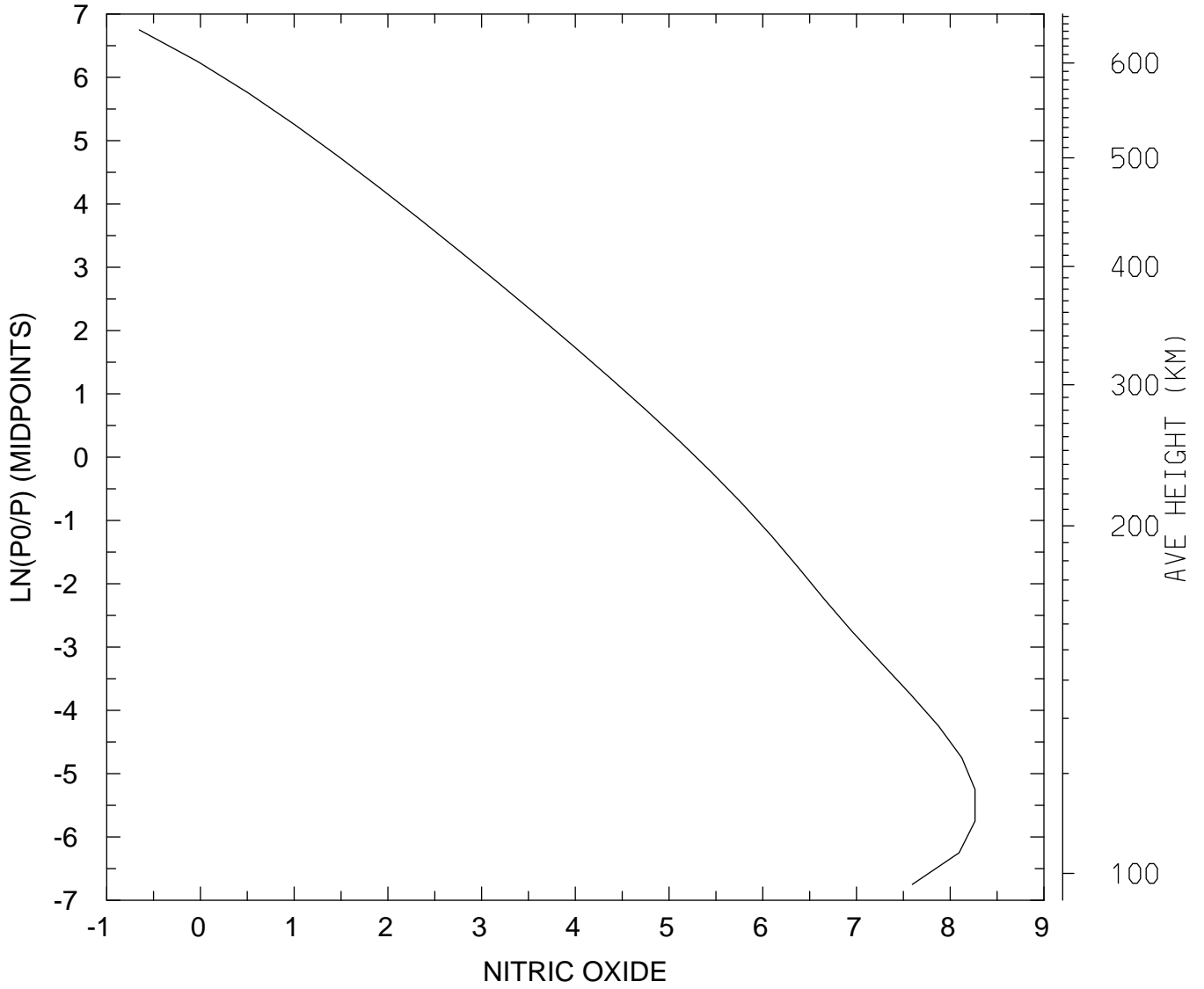
MIN,MAX= 4.6256E+04 1.3418E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



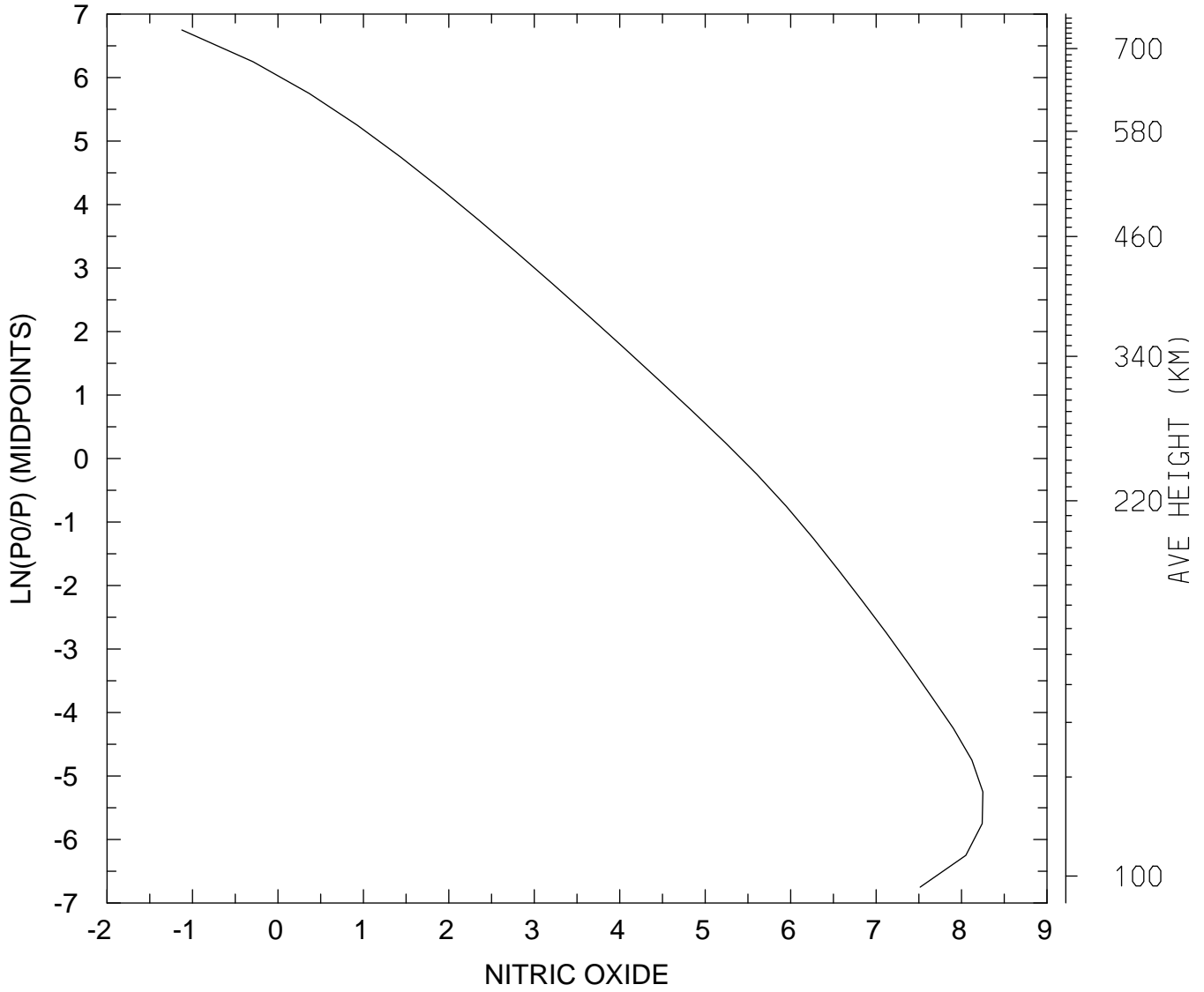
MIN,MAX= 1.6553E+04 1.3411E+13
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



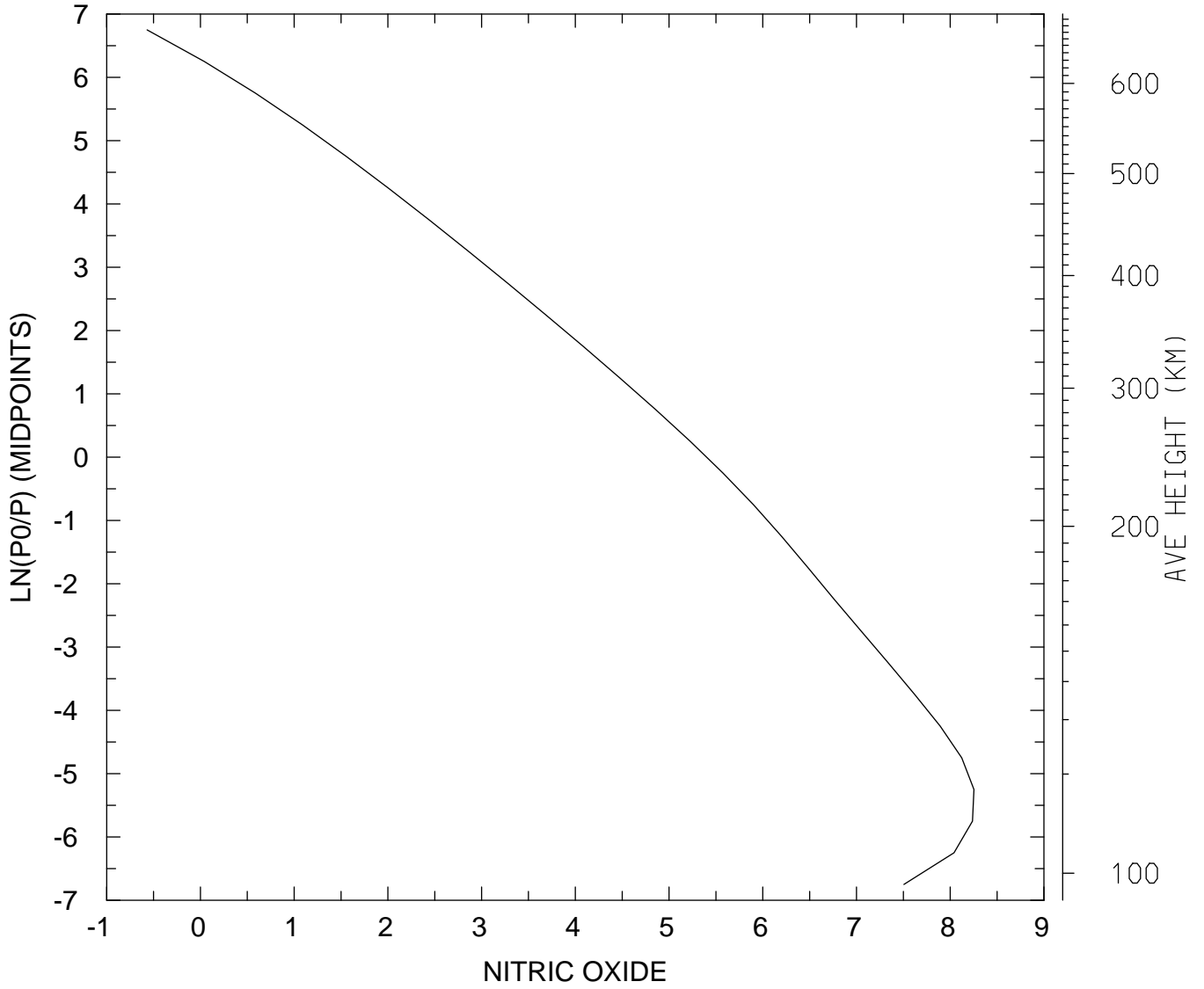
MIN,MAX= 2.2271E-01 1.8390E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



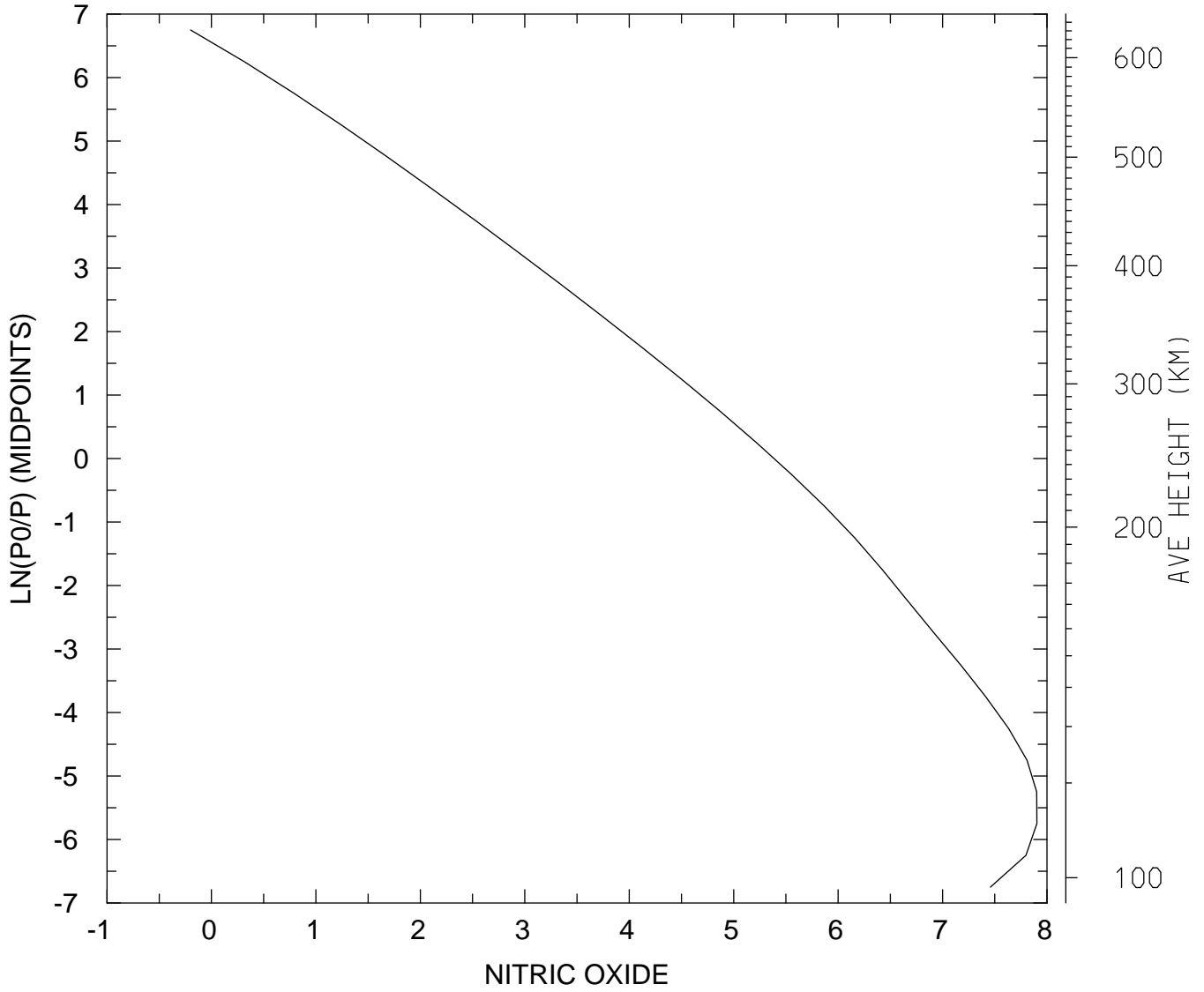
MIN,MAX= 7.4900E-02 1.7785E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



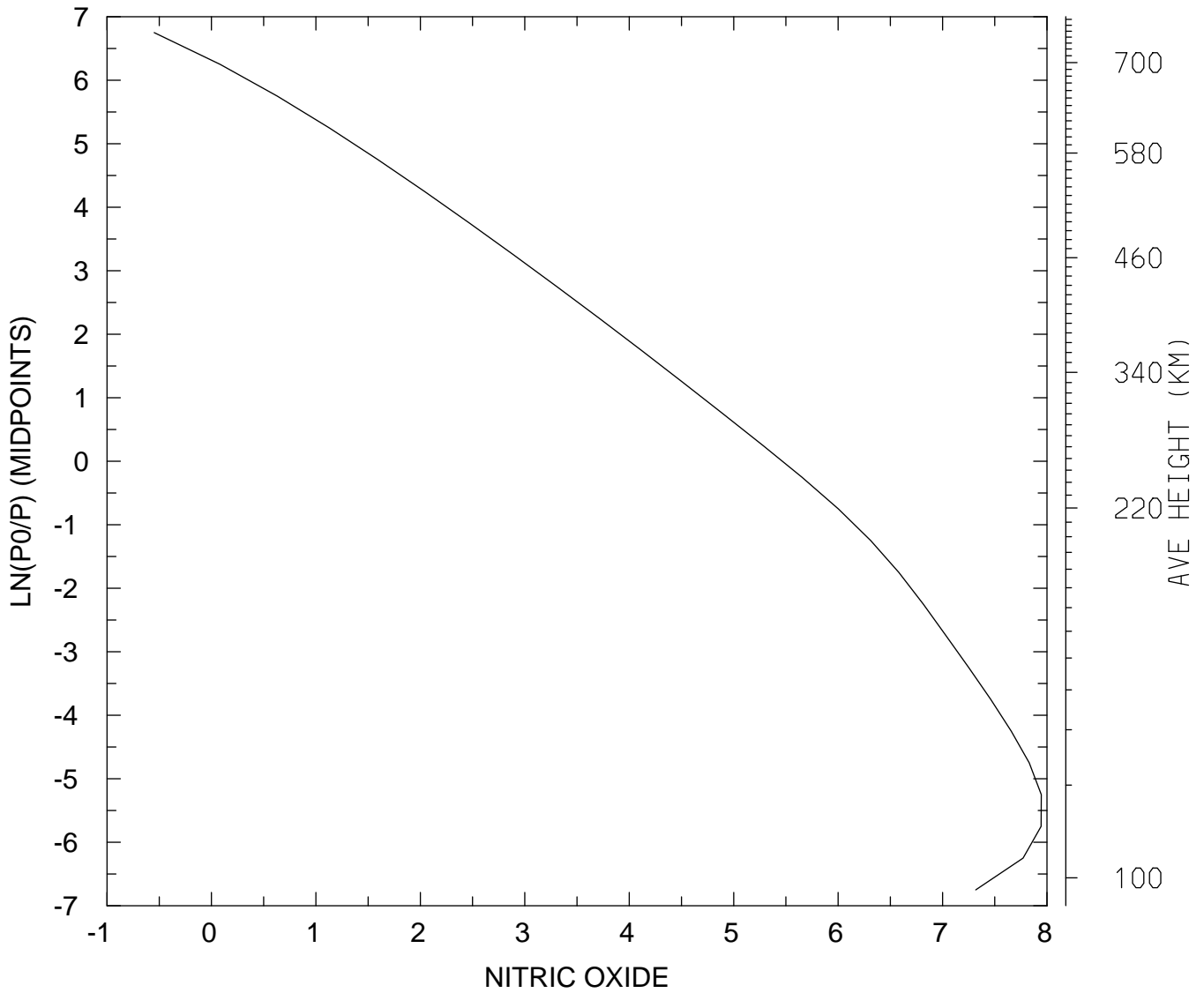
MIN,MAX= 2.6961E-01 1.7900E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



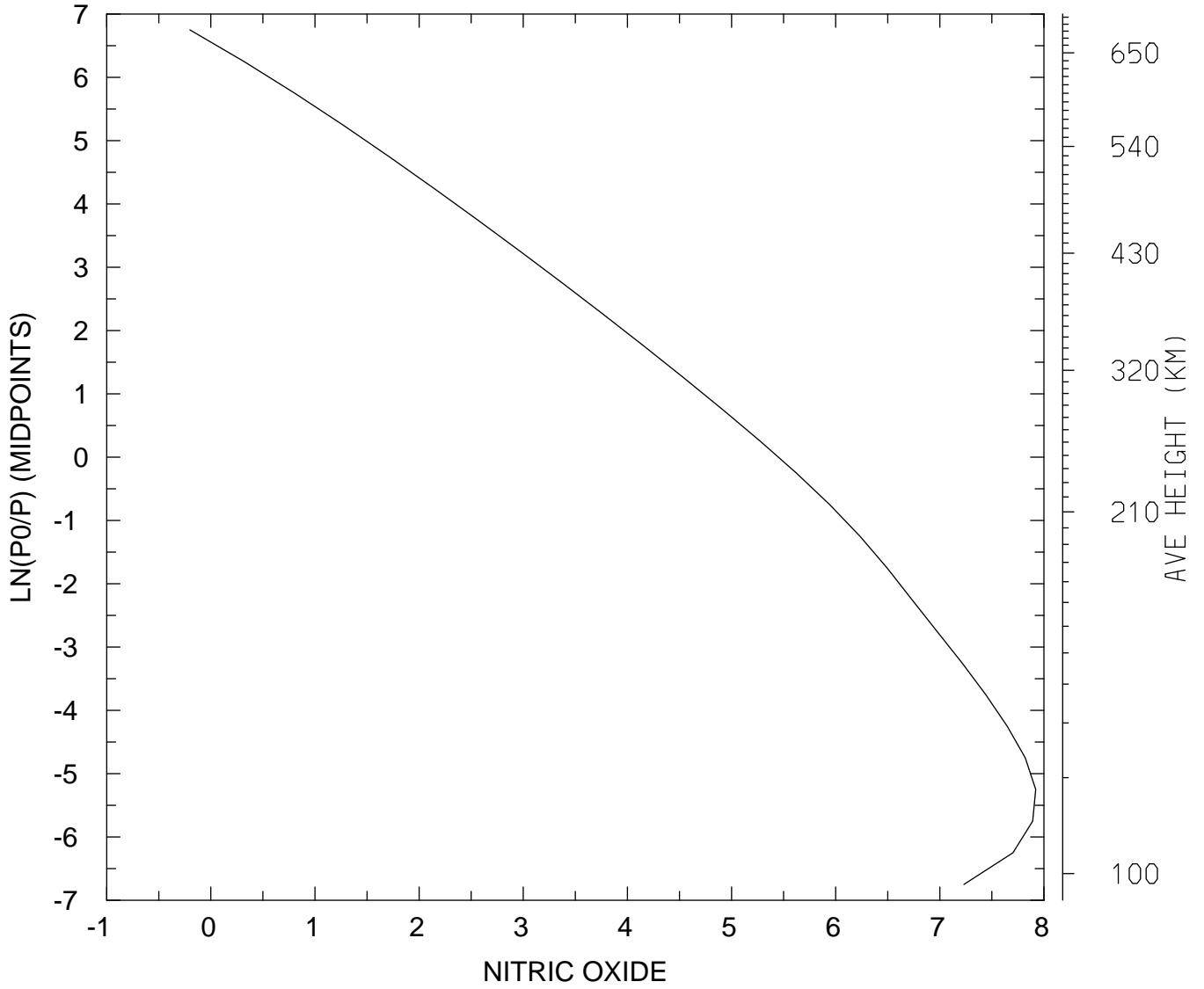
MIN,MAX= 6.3032E-01 8.0005E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



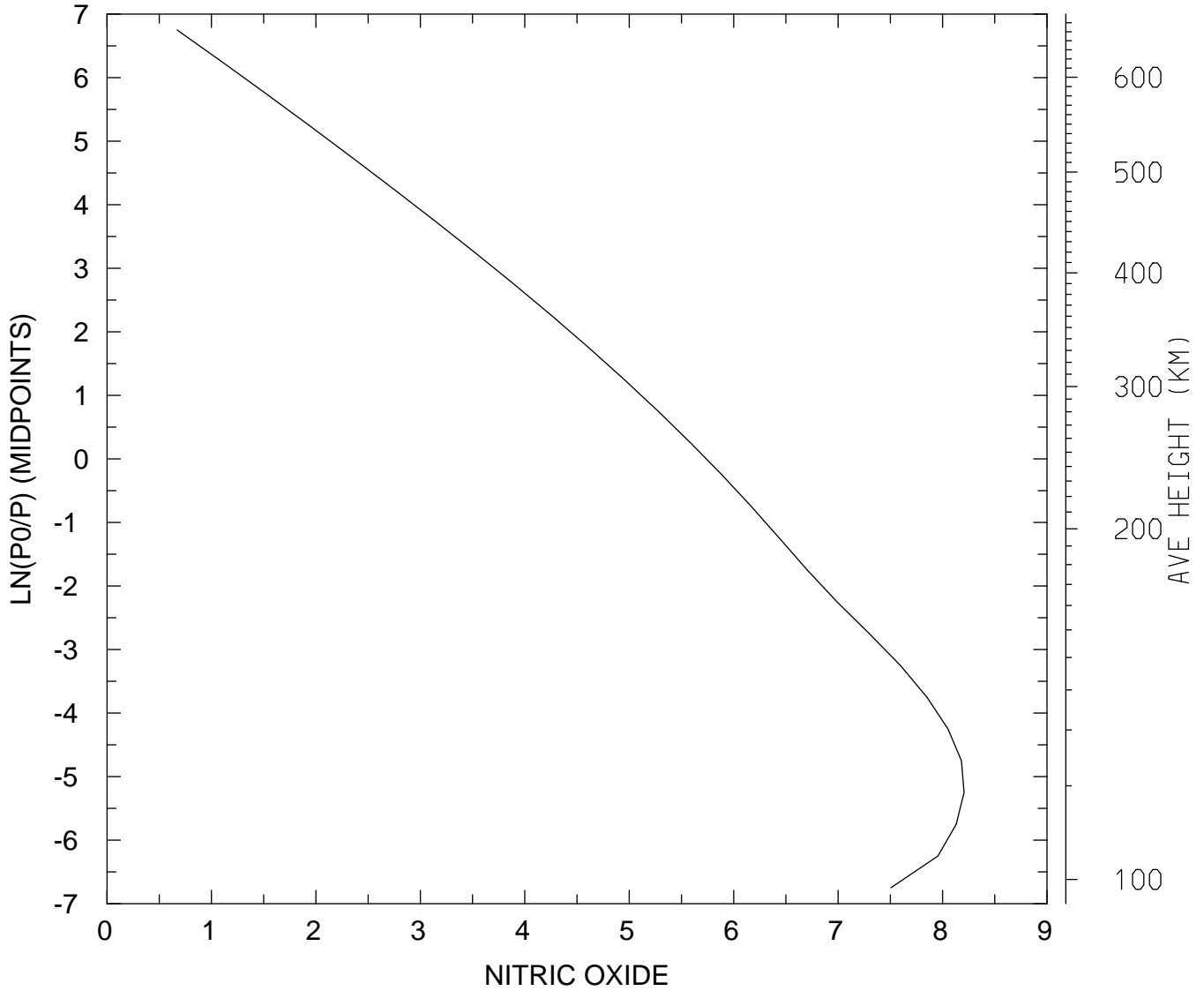
MIN,MAX= 2.8267E-01 8.8180E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



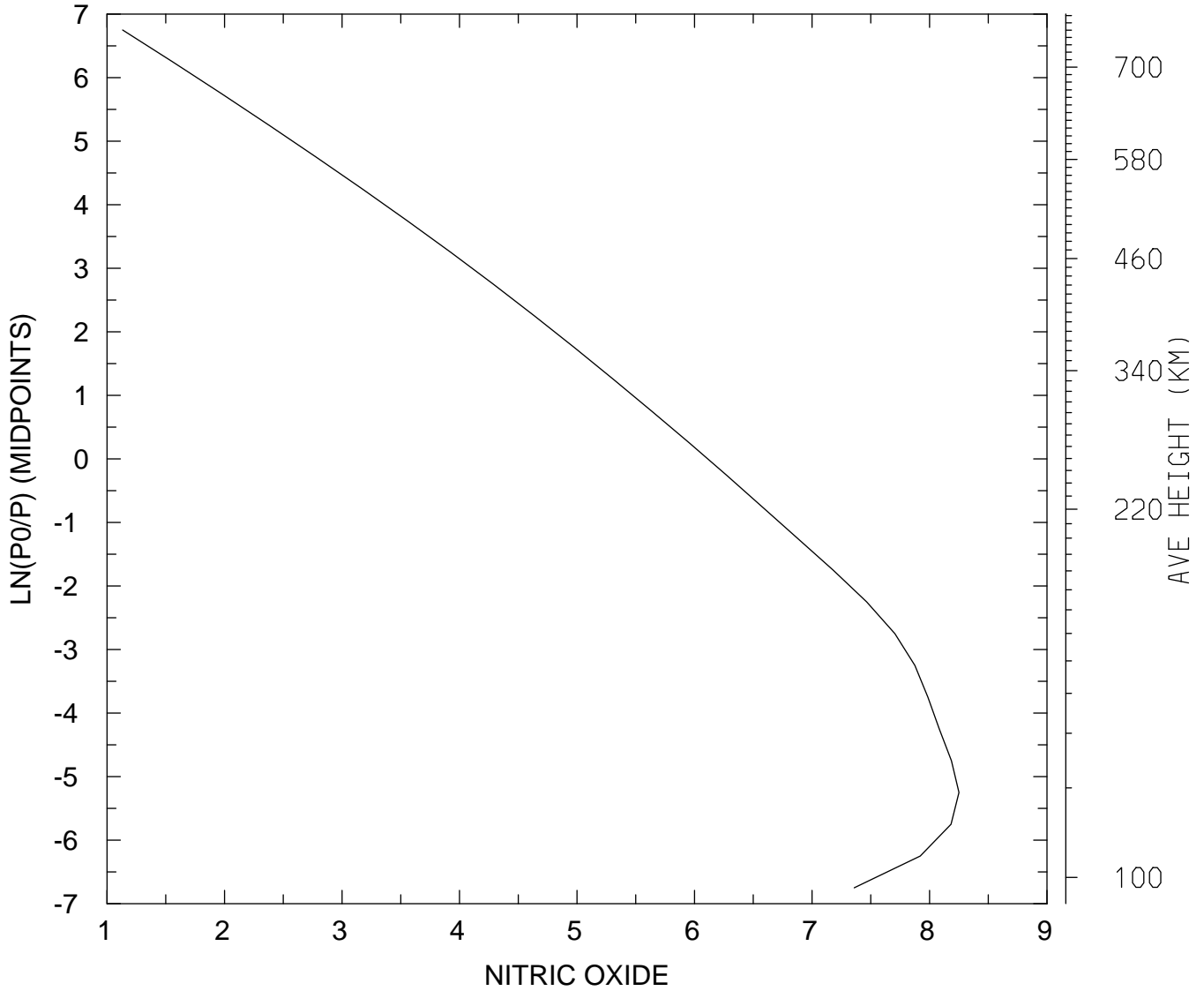
MIN,MAX= 6.2945E-01 8.3406E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



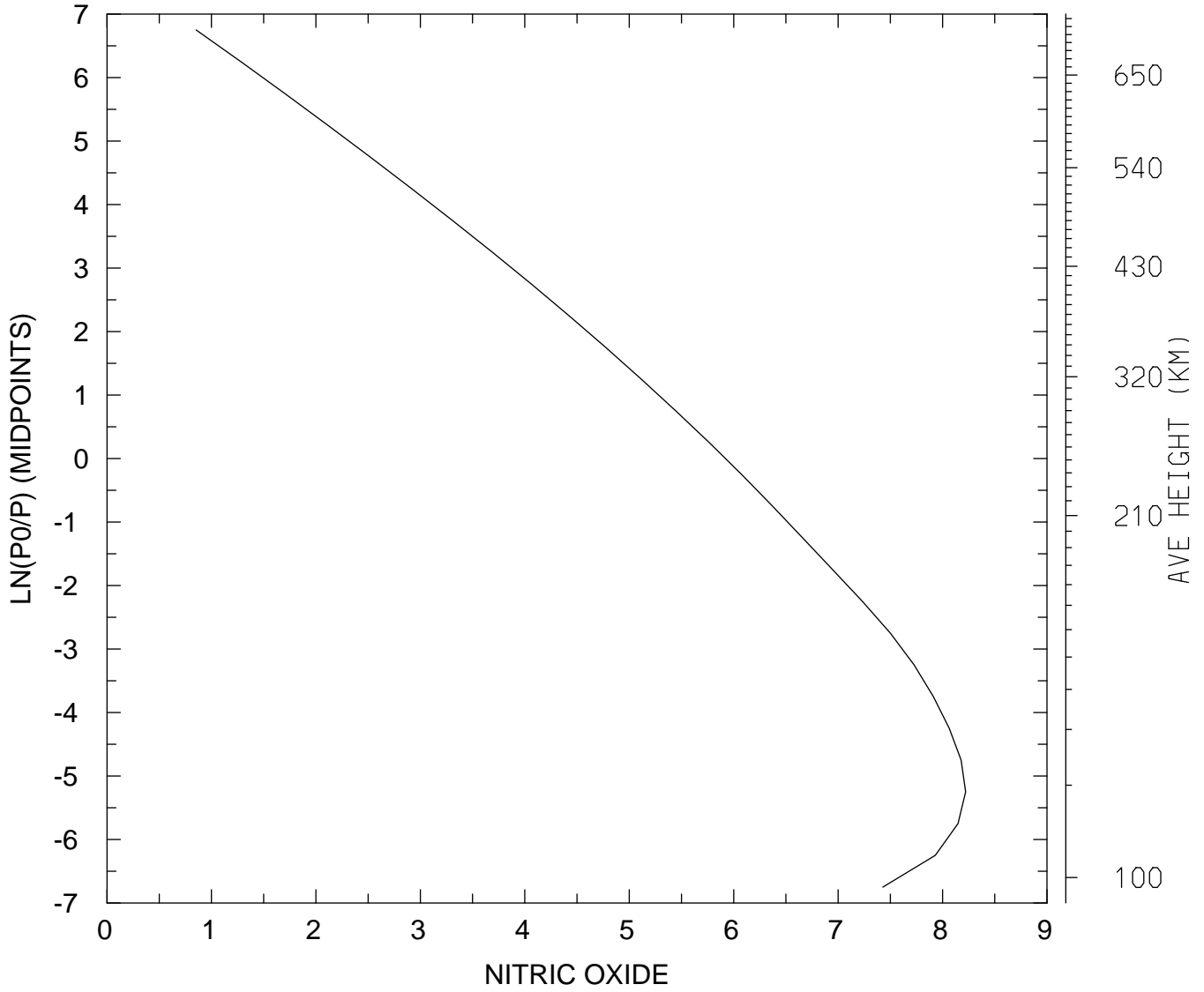
MIN,MAX= 4.6842E+00 1.6069E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



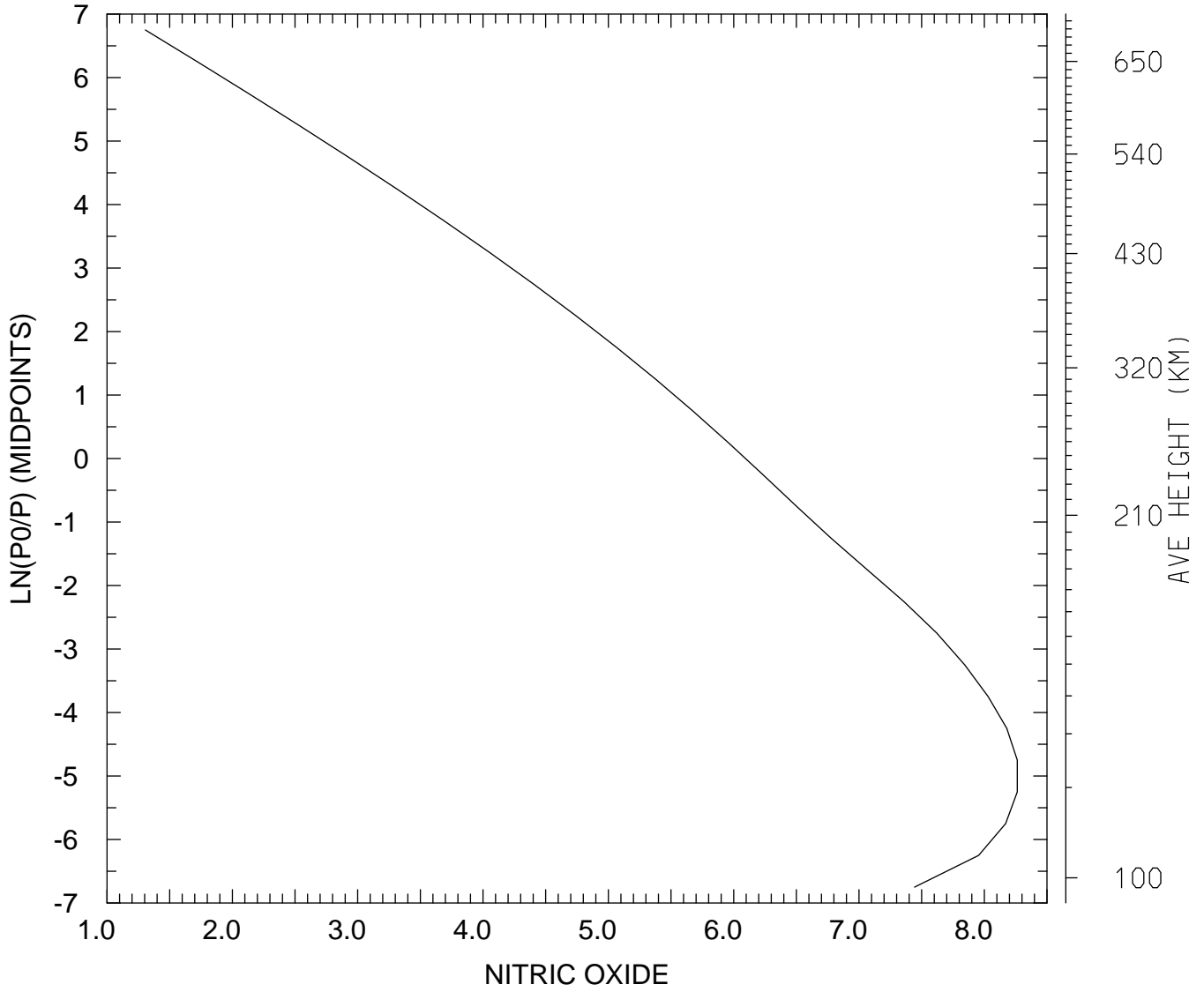
MIN,MAX= 1.3586E+01 1.7788E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



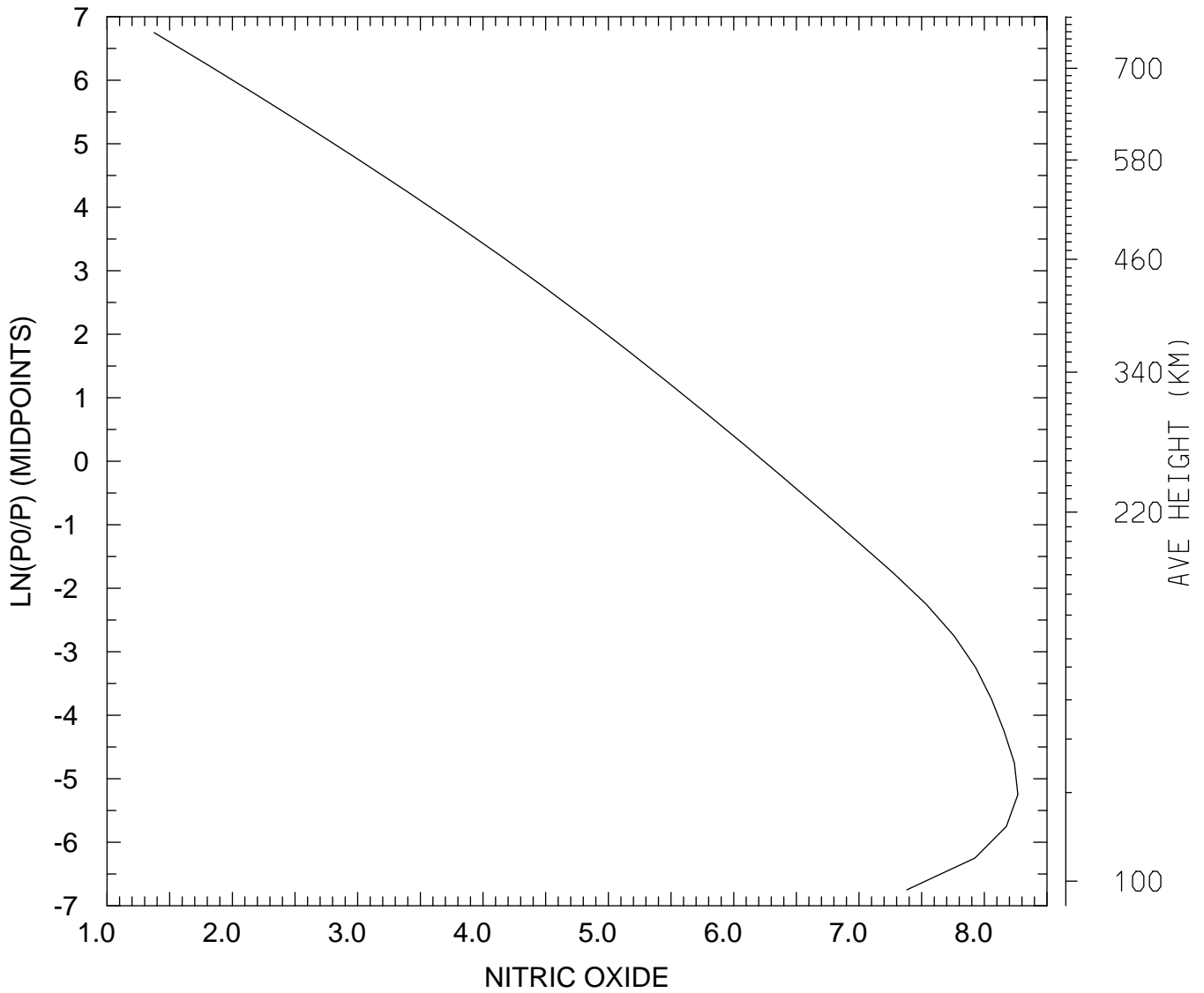
MIN,MAX= 7.1271E+00 1.6619E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



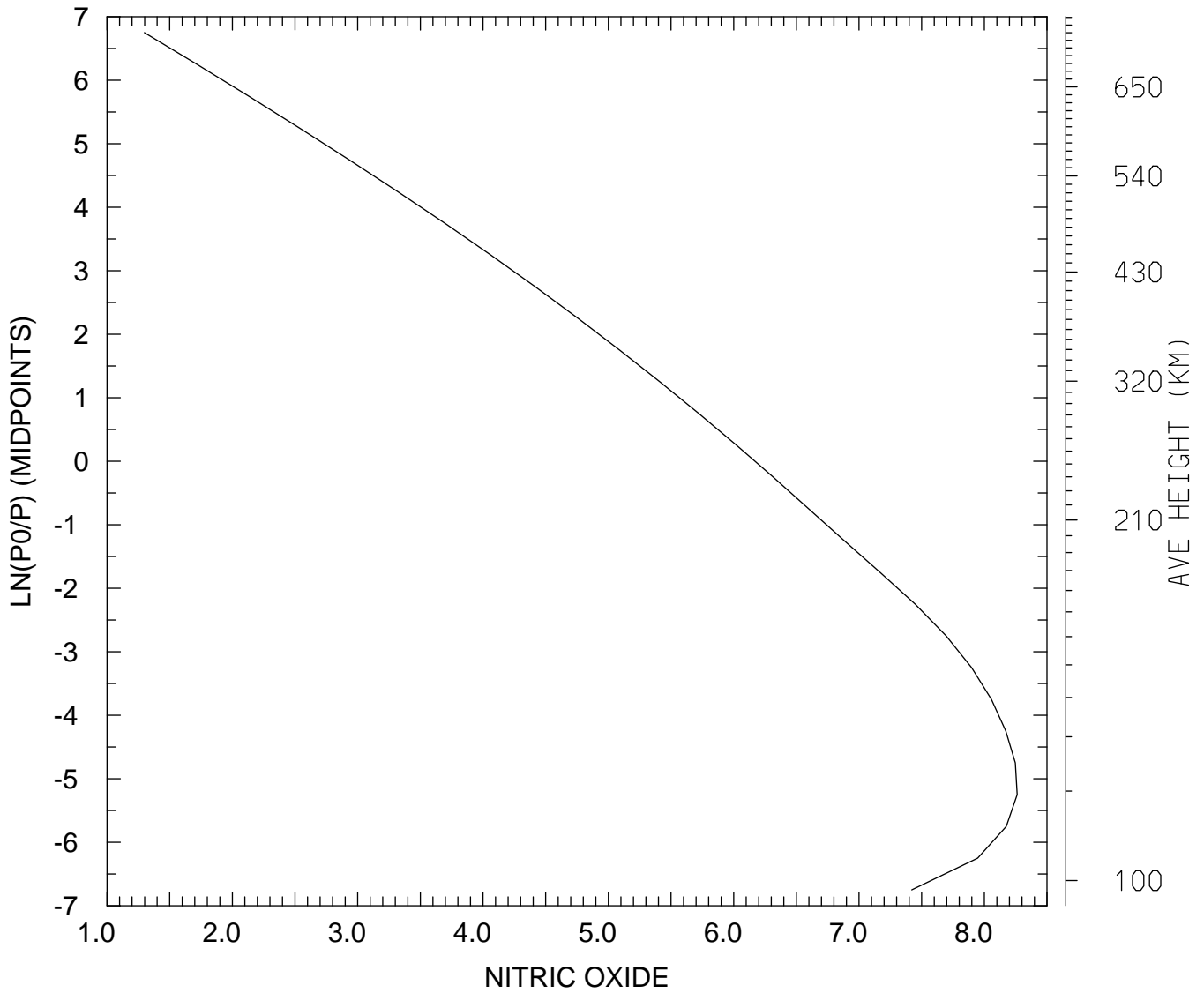
MIN,MAX= 2.0217E+01 1.8317E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



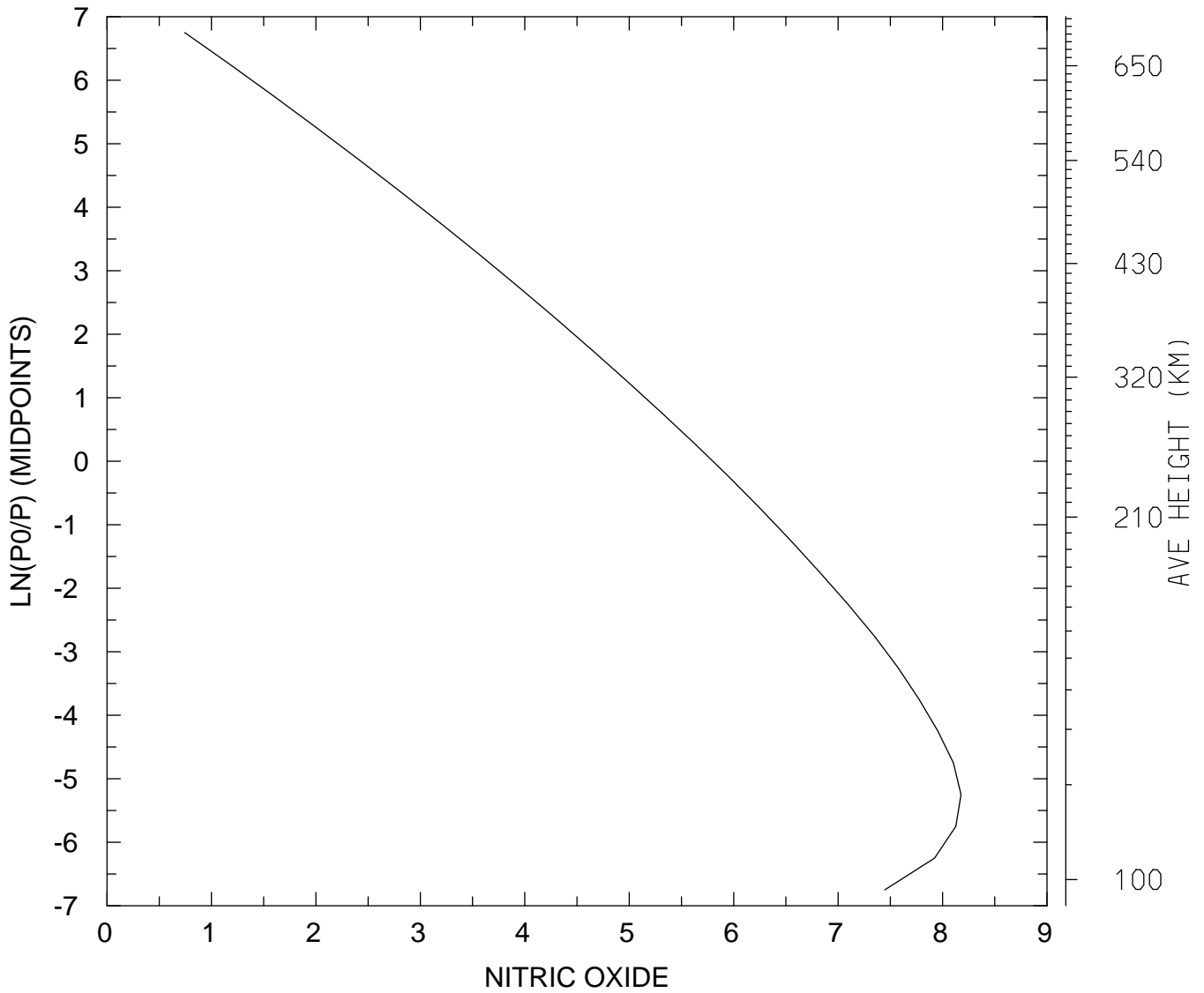
MIN,MAX= 2.3732E+01 1.8508E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



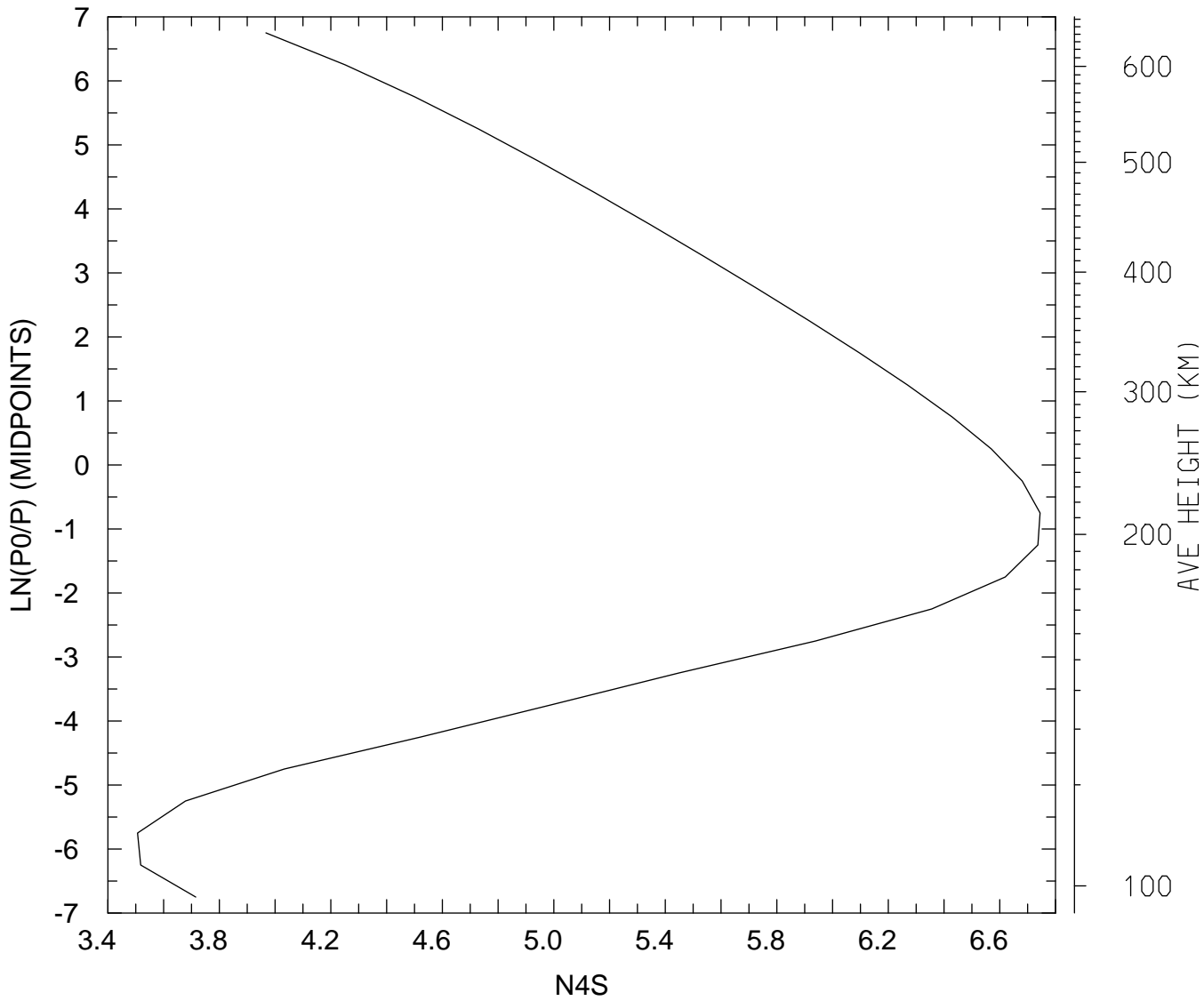
MIN,MAX= 1.9870E+01 1.8289E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



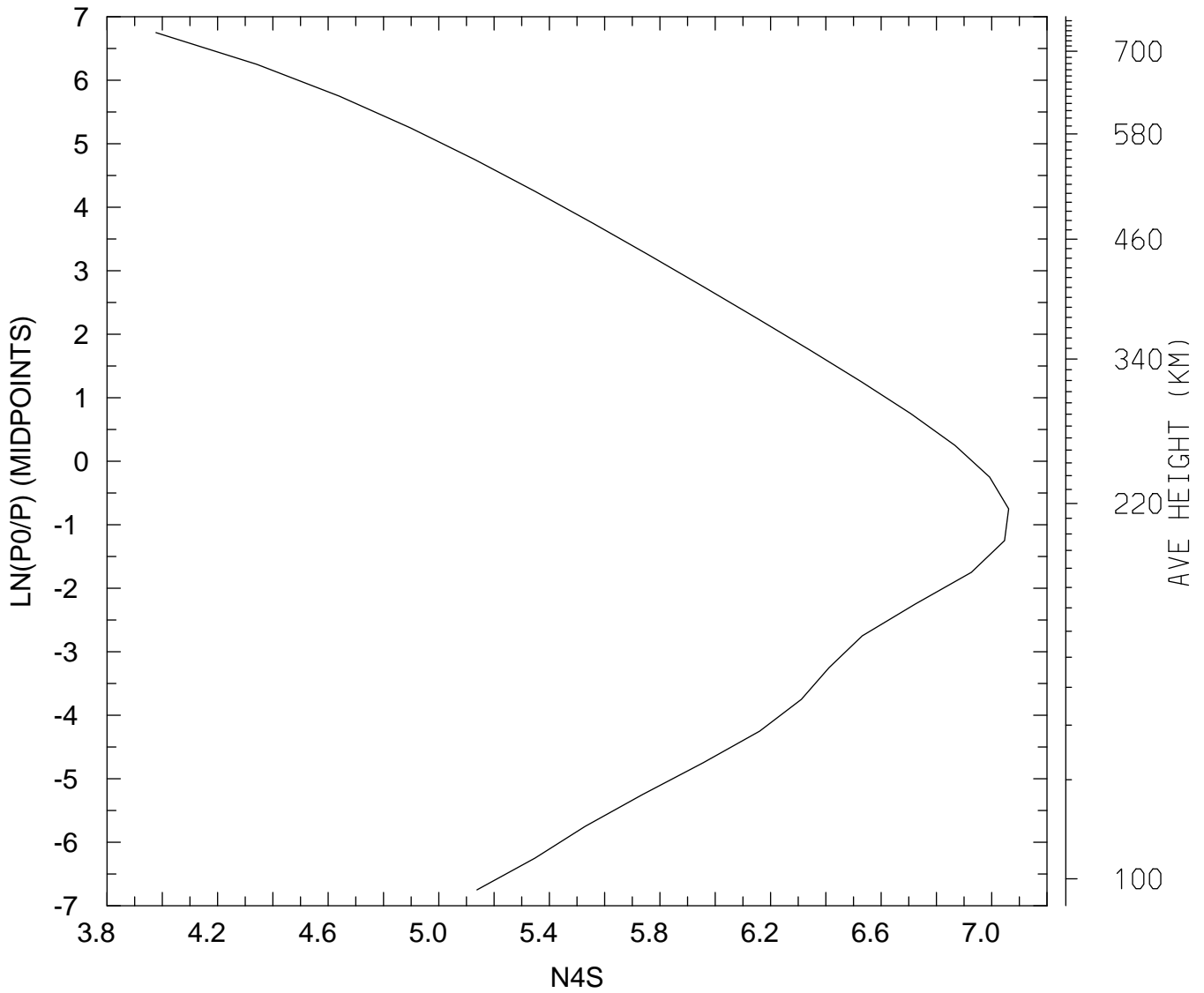
MIN,MAX= 5.5526E+00 1.5014E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



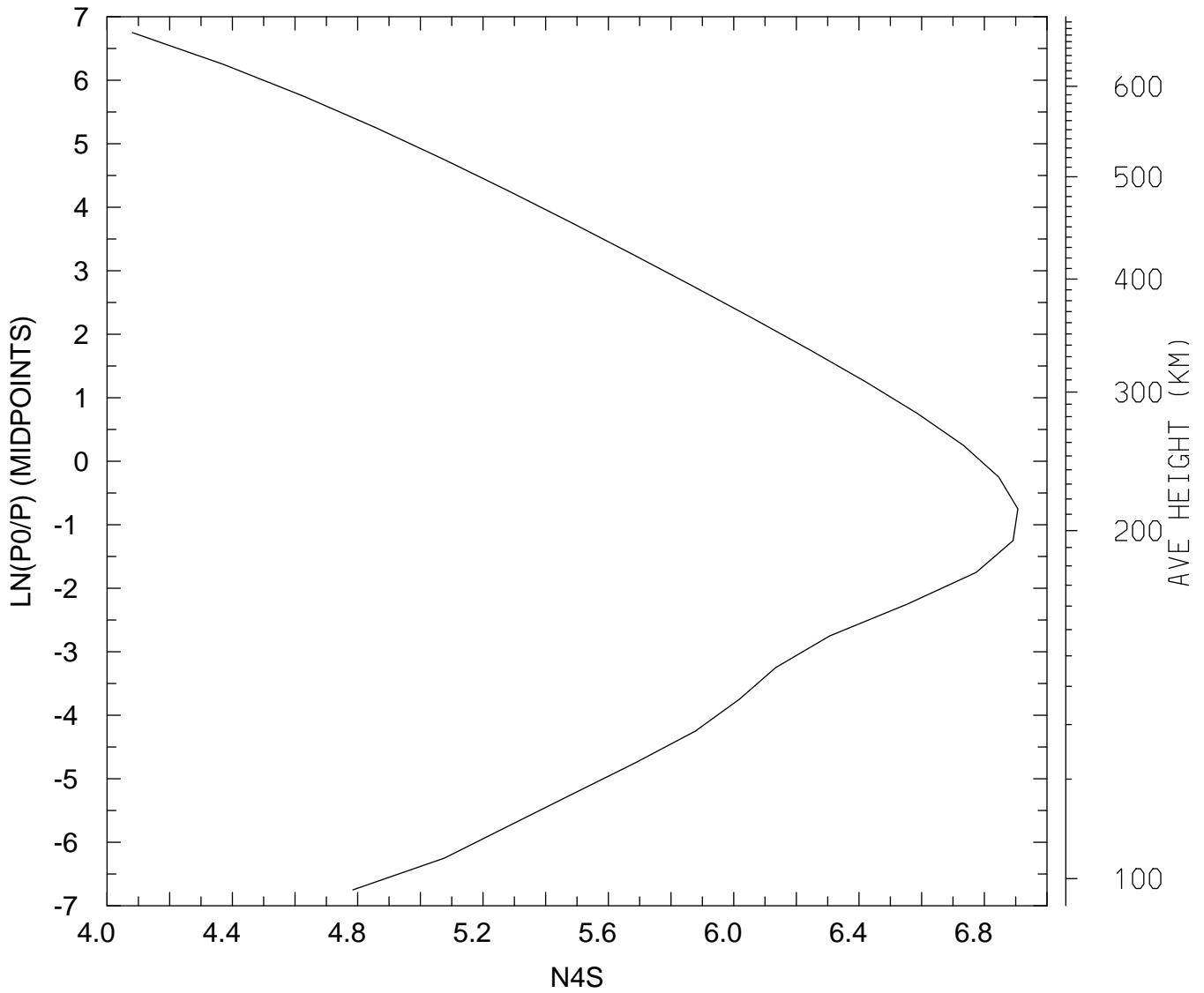
MIN,MAX= 3.2096E+03 5.5546E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



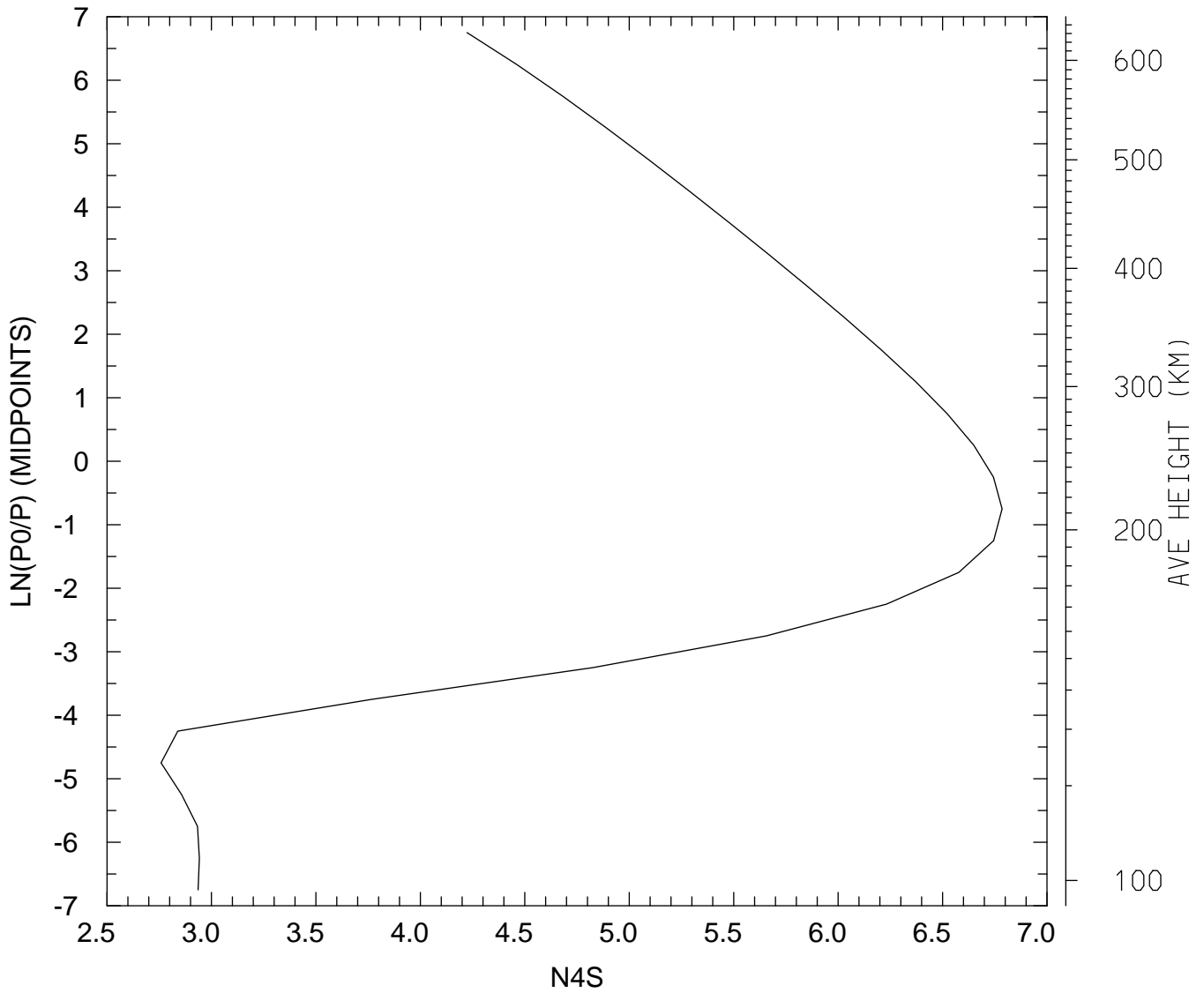
MIN,MAX= 9.4793E+03 1.1512E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



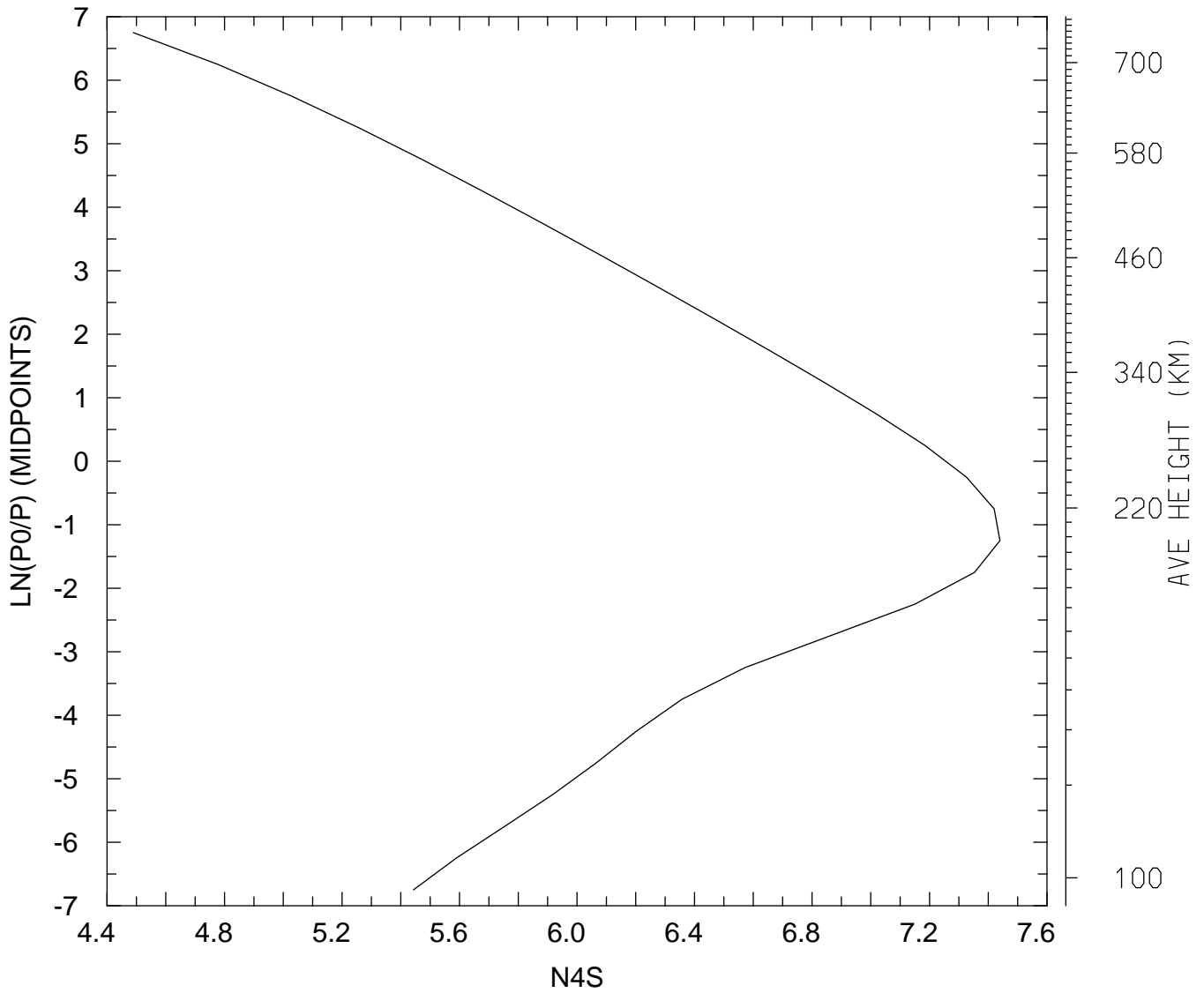
MIN,MAX= 1.2054E+04 8.0730E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



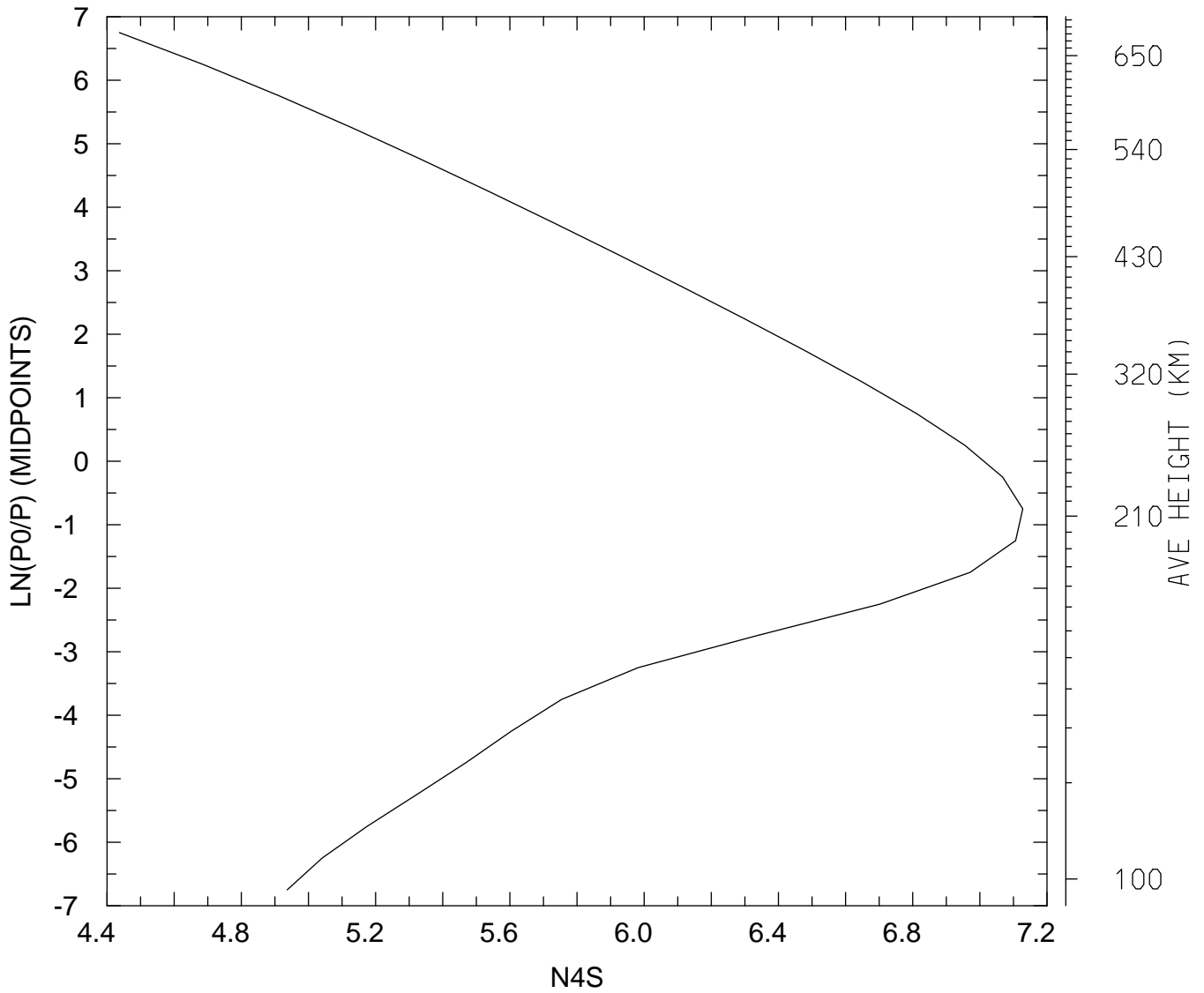
MIN,MAX= 5.7373E+02 6.0935E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



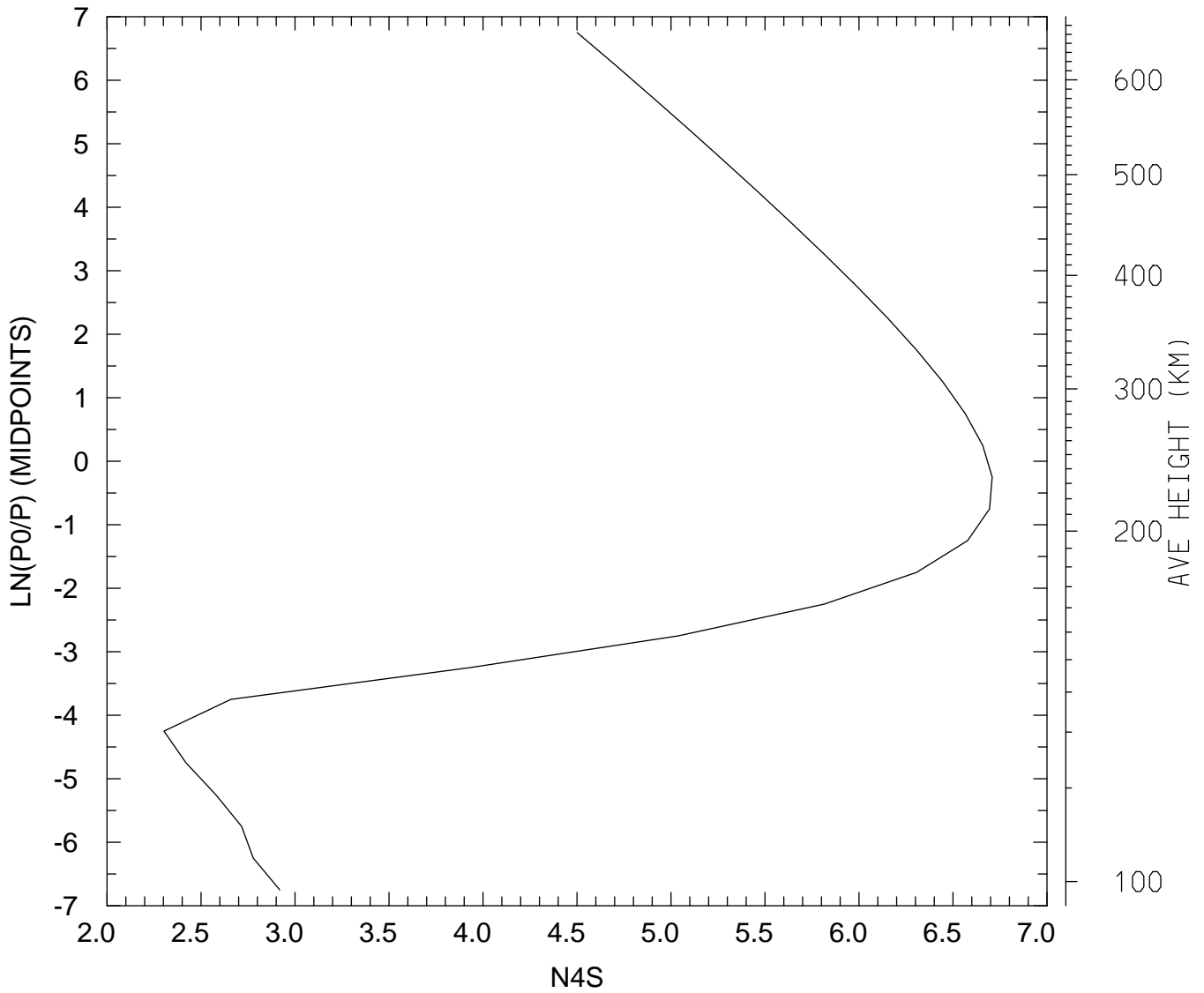
MIN,MAX= 3.0862E+04 2.7520E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



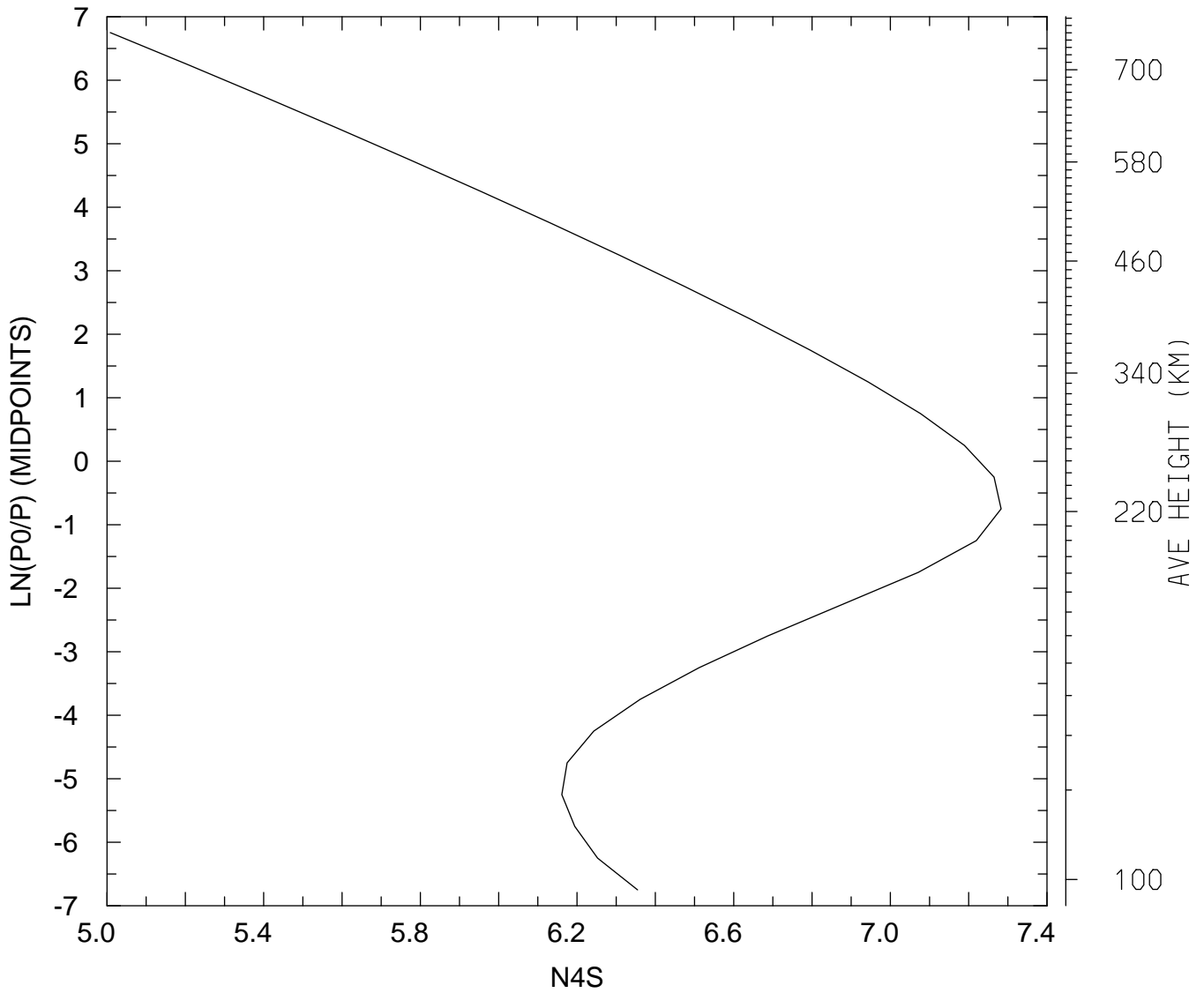
MIN,MAX= 2.7340E+04 1.3419E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



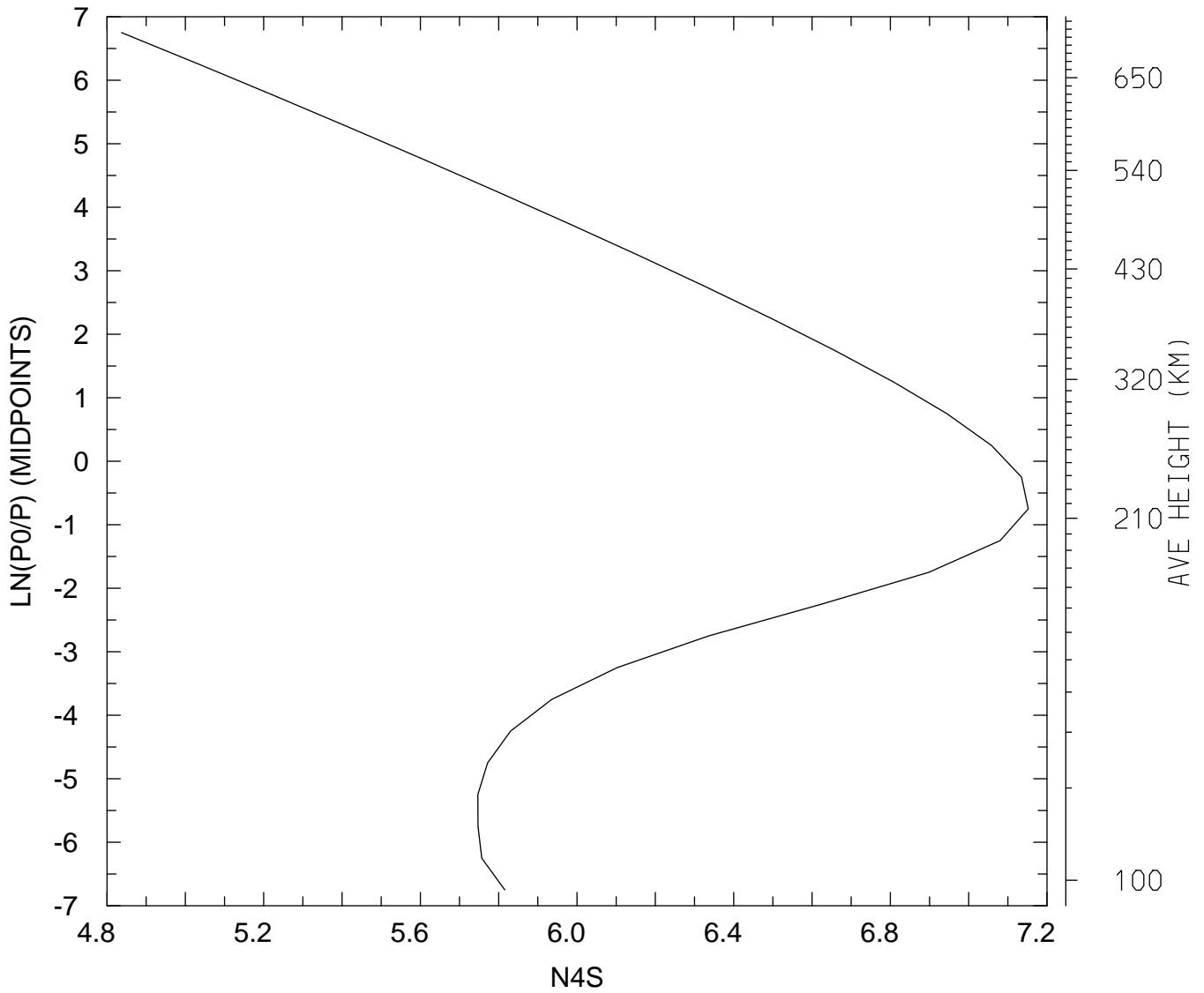
MIN,MAX= 2.0081E+02 5.1104E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



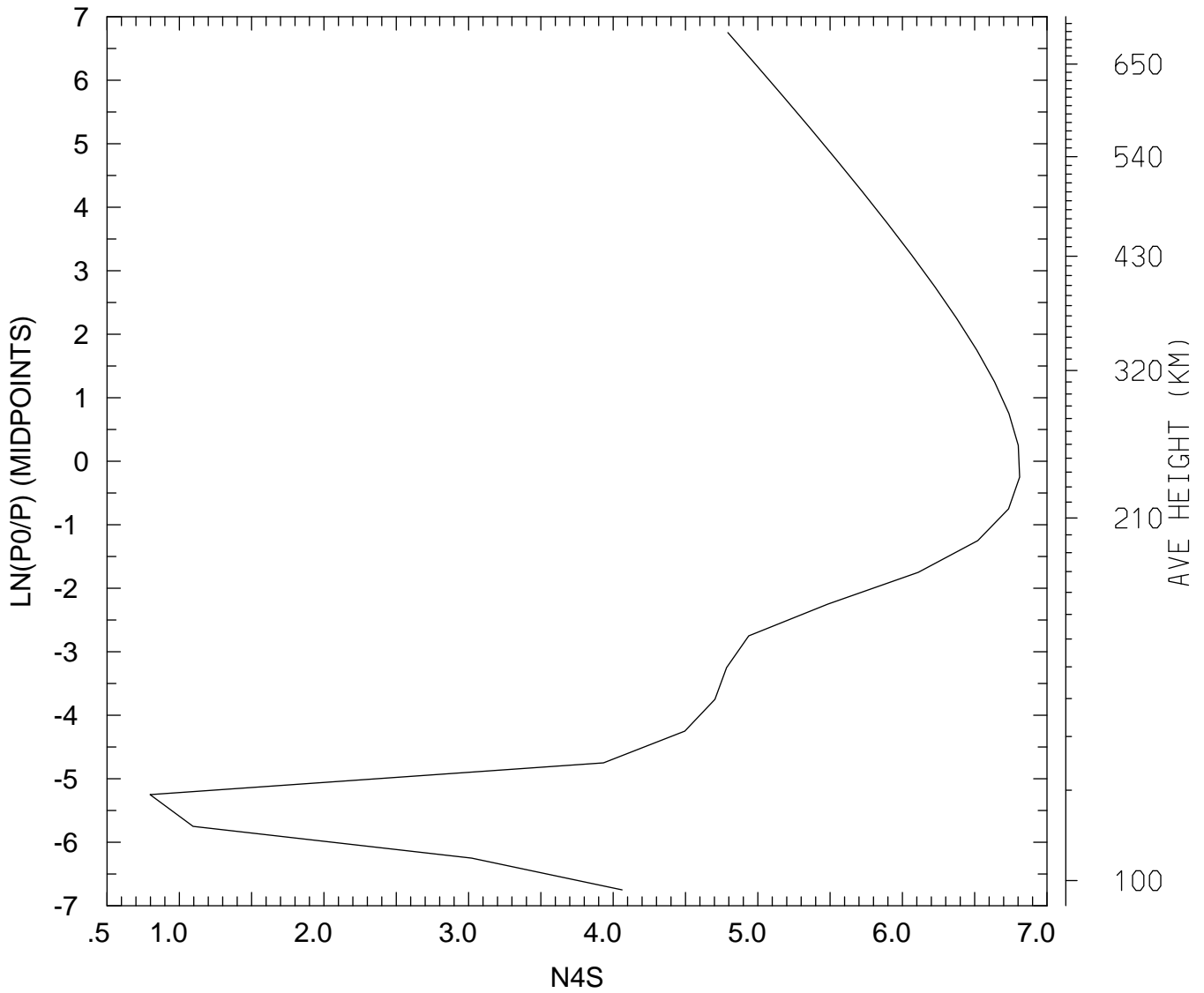
MIN,MAX= 1.0192E+05 1.9175E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



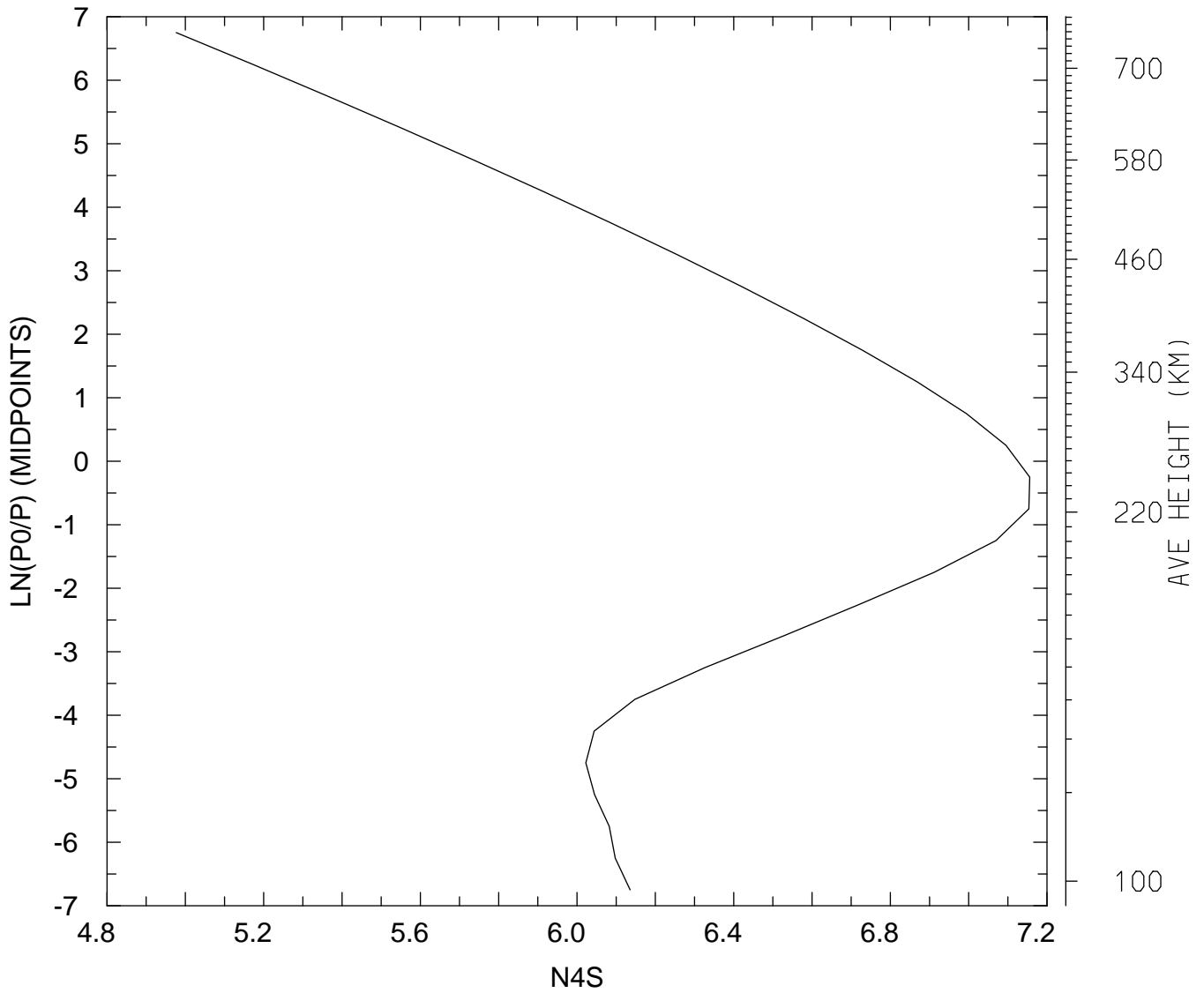
MIN,MAX= 6.8734E+04 1.4195E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



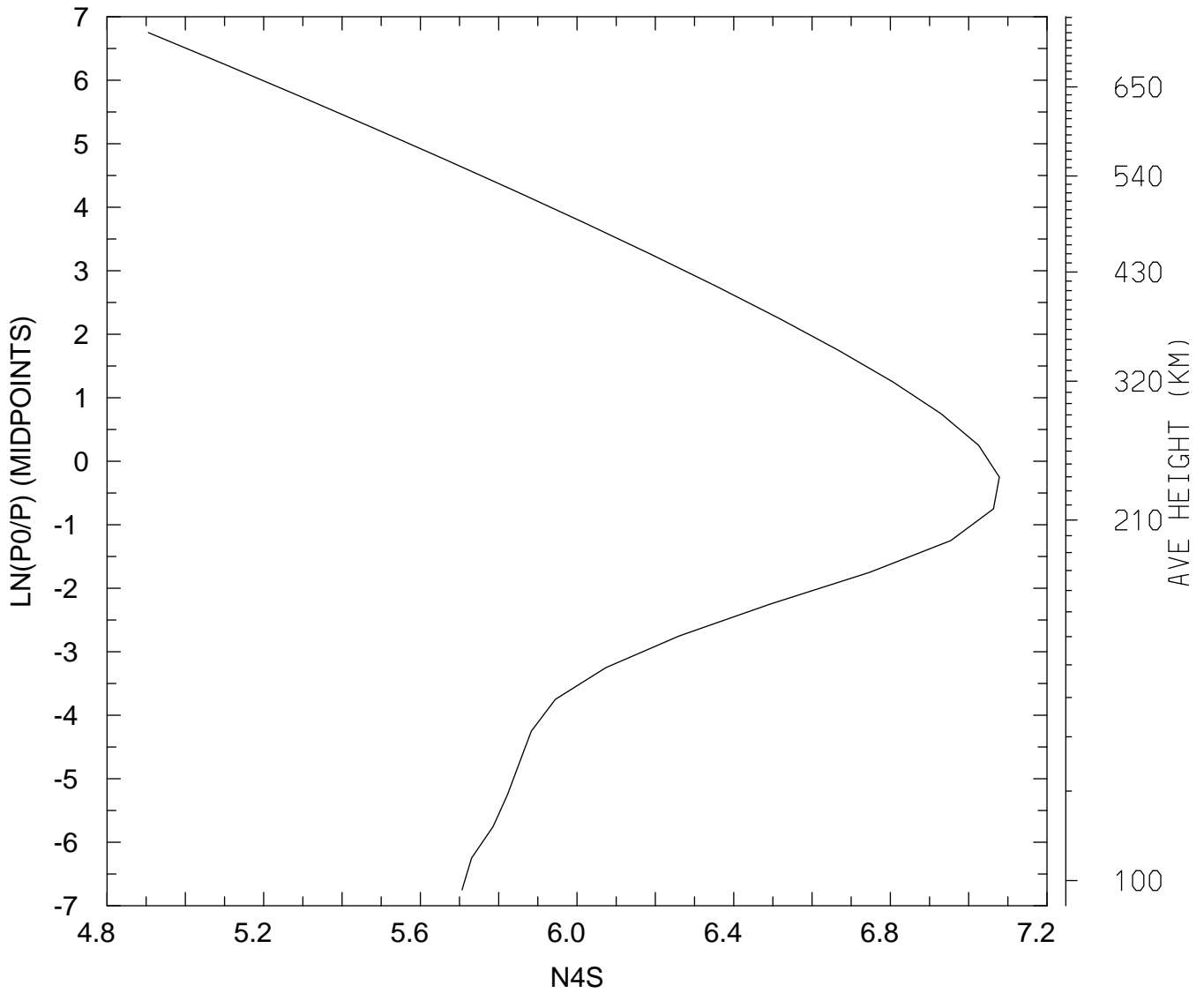
MIN,MAX= 6.2720E+00 6.4707E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



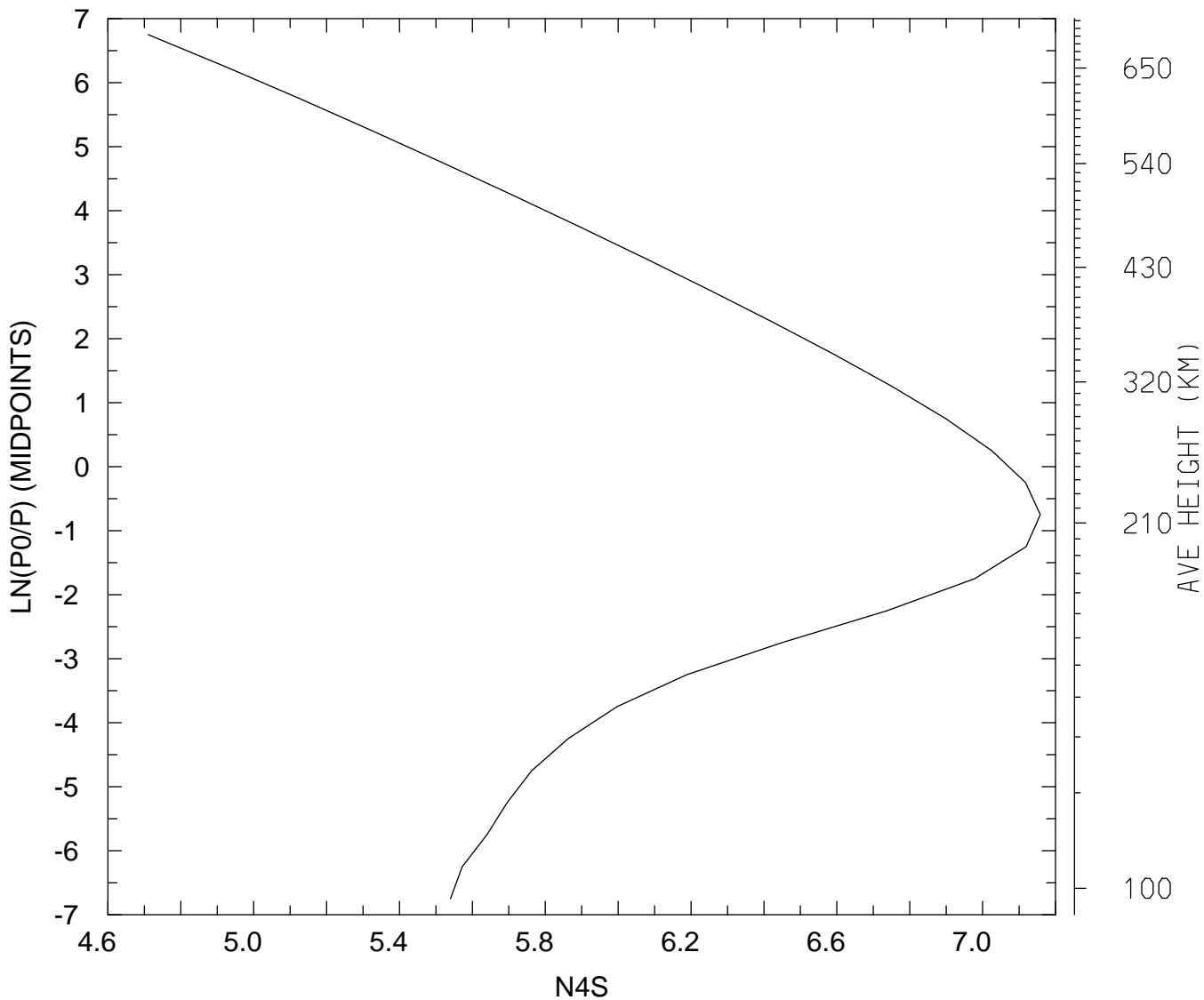
MIN,MAX= 9.4803E+04 1.4317E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



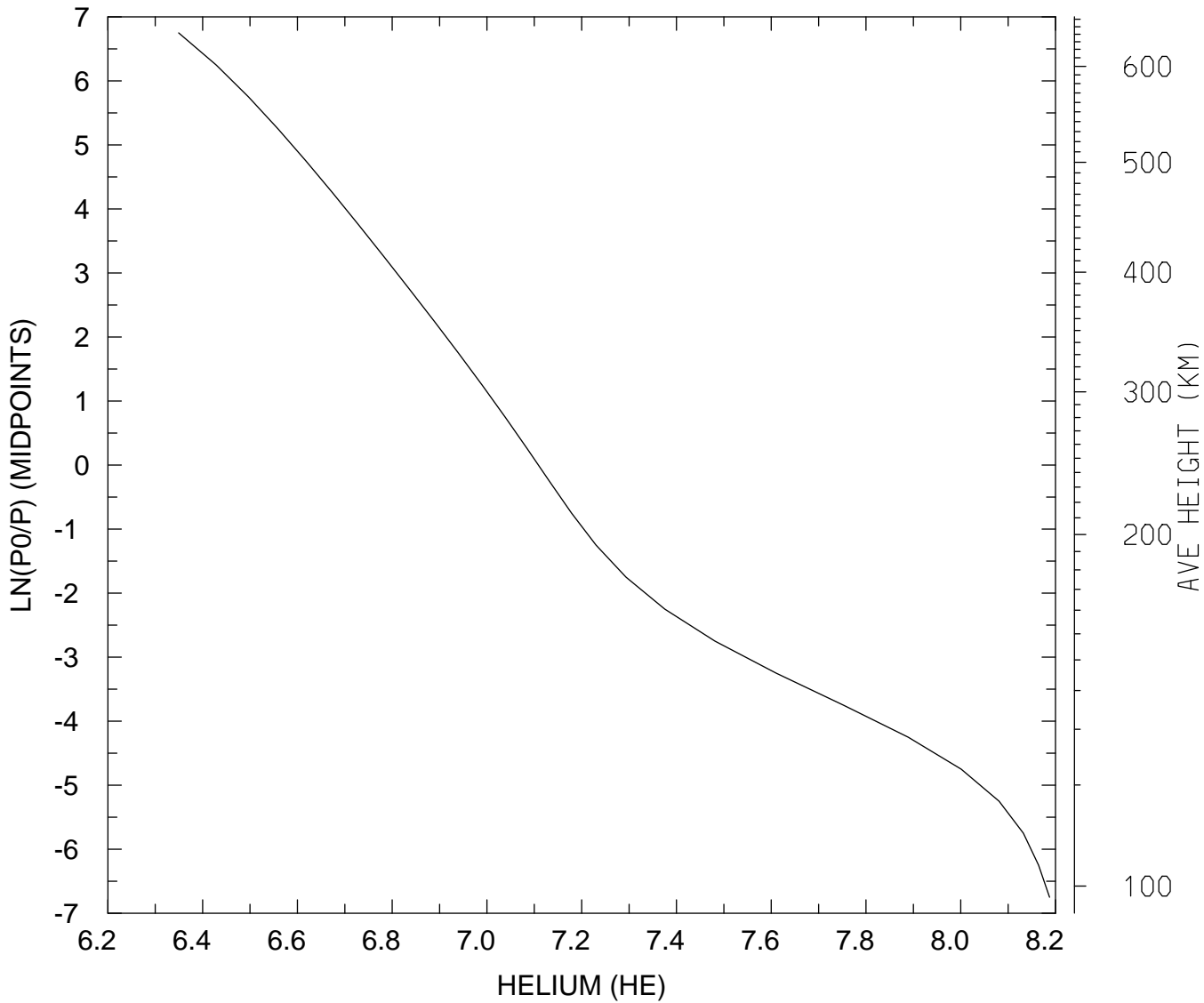
MIN,MAX= 8.0487E+04 1.1975E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



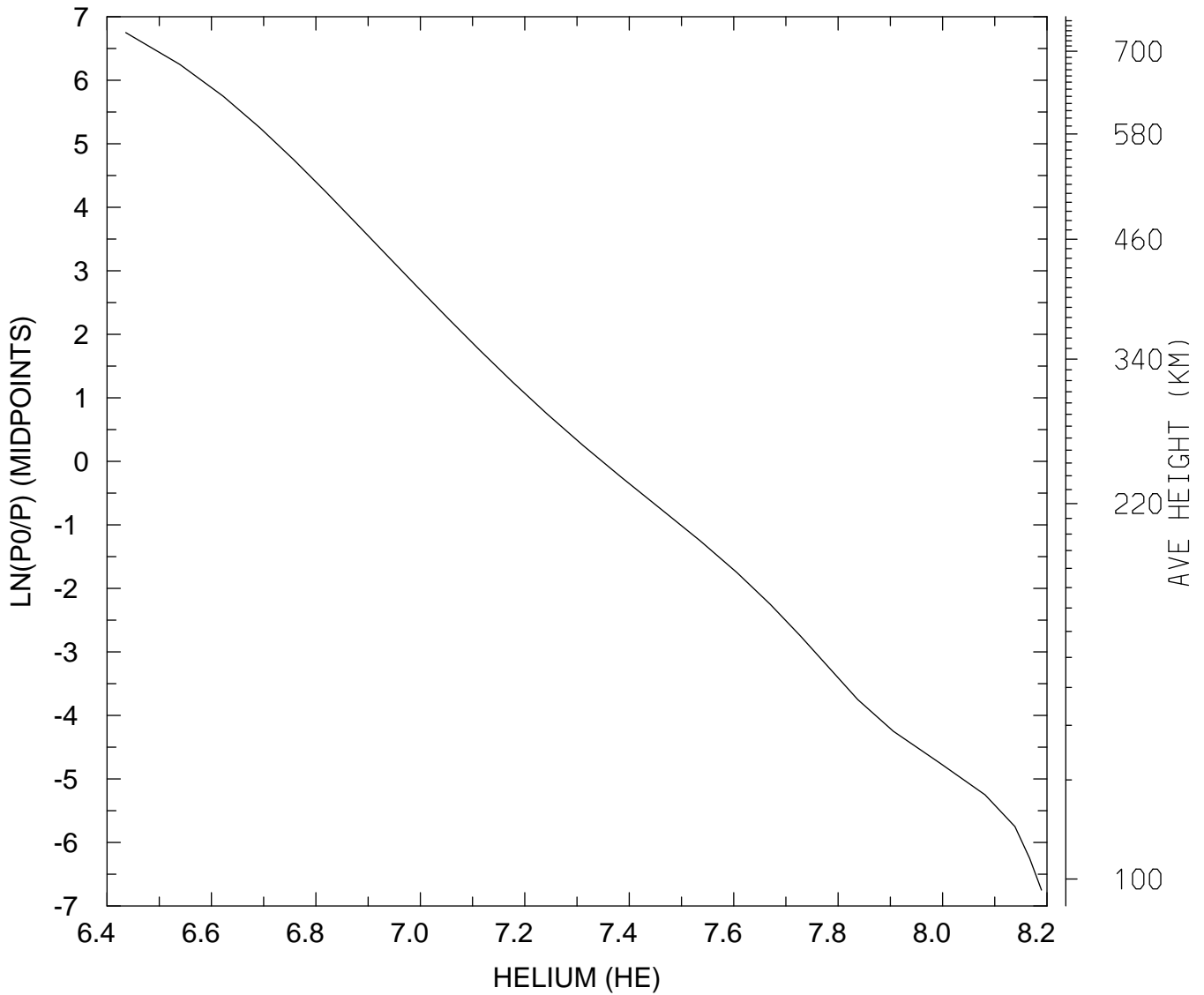
MIN,MAX= 5.1323E+04 1.4398E+07
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



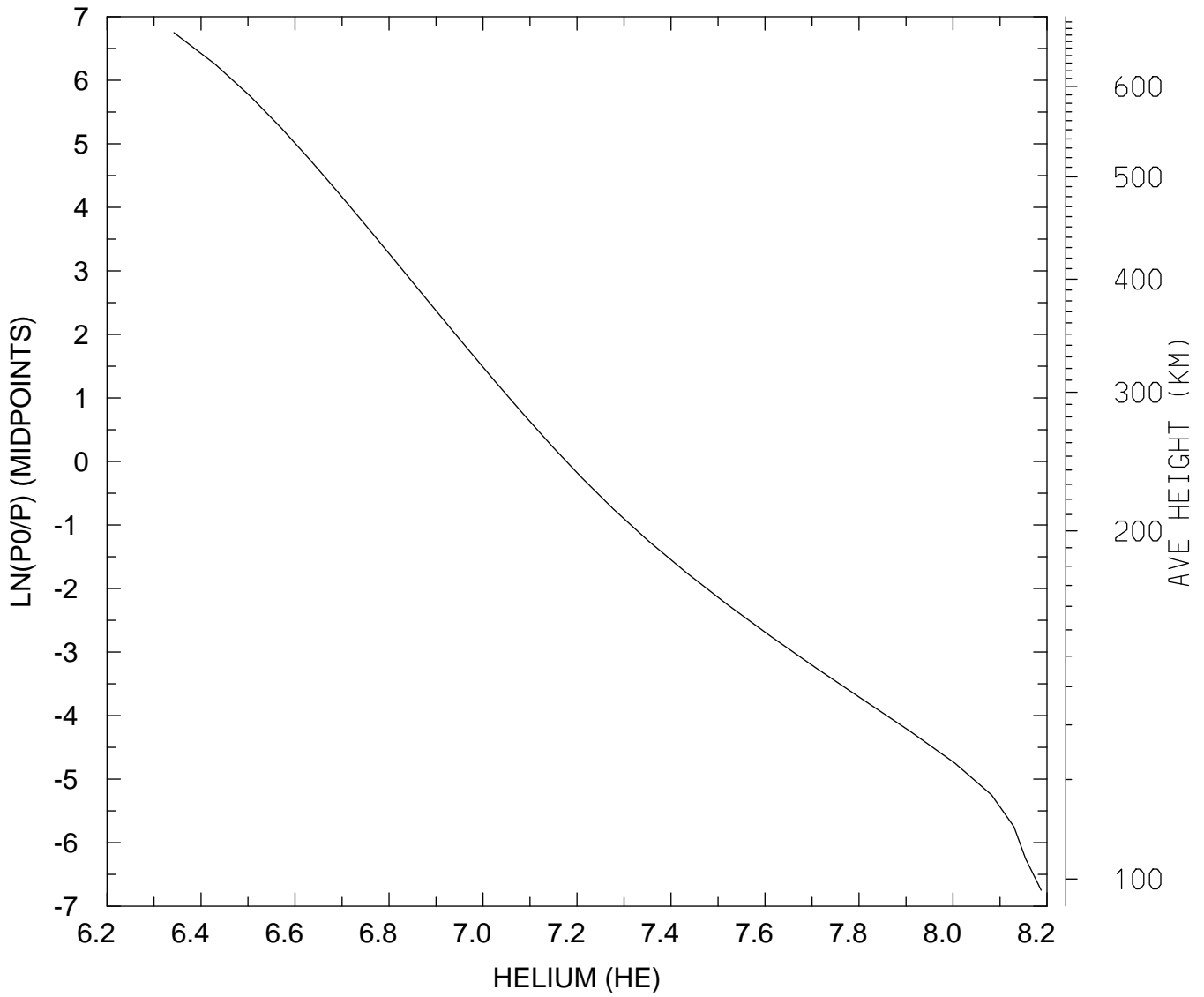
MIN,MAX= 2.2356E+06 1.5393E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



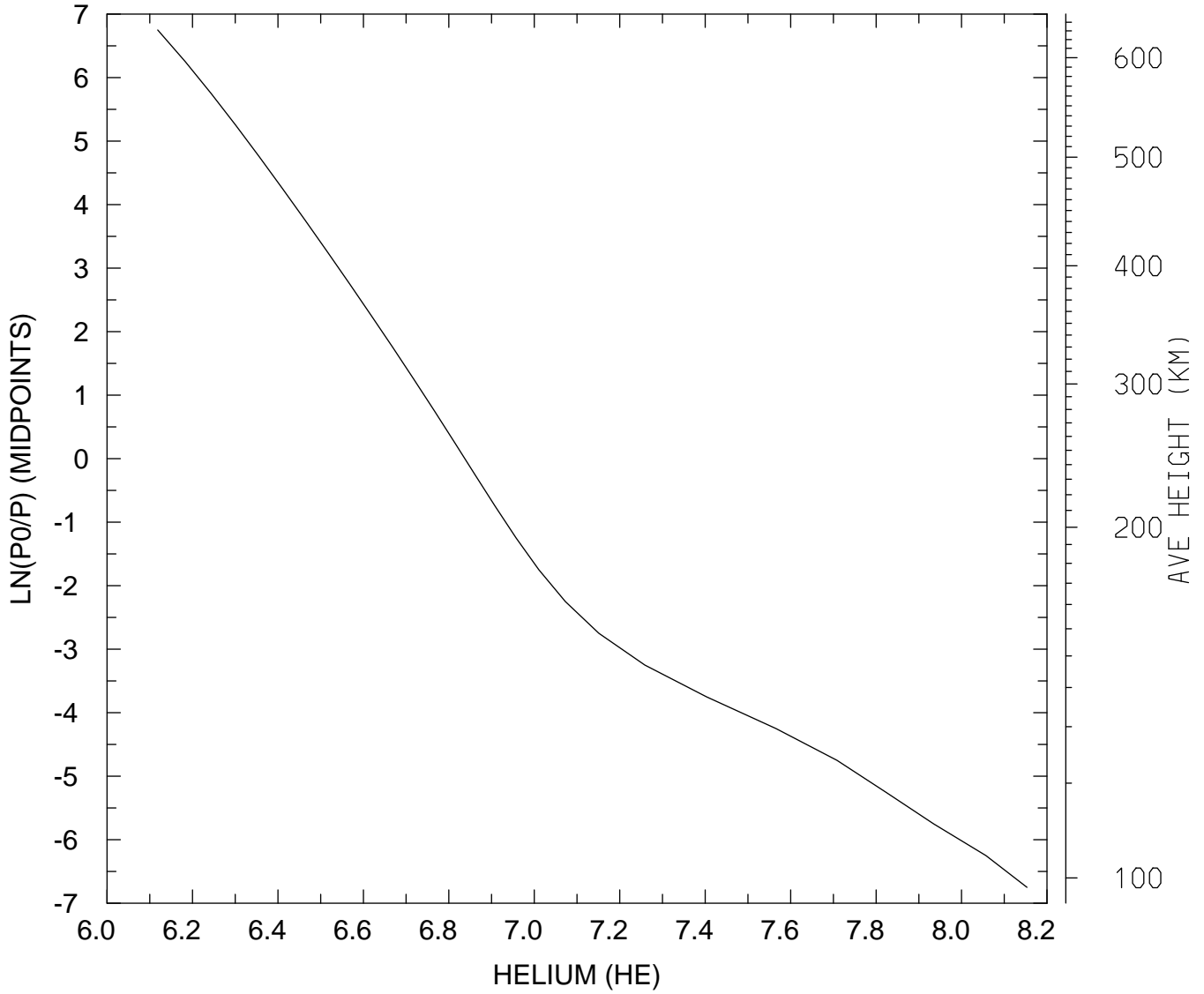
MIN,MAX= 2.7283E+06 1.5467E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



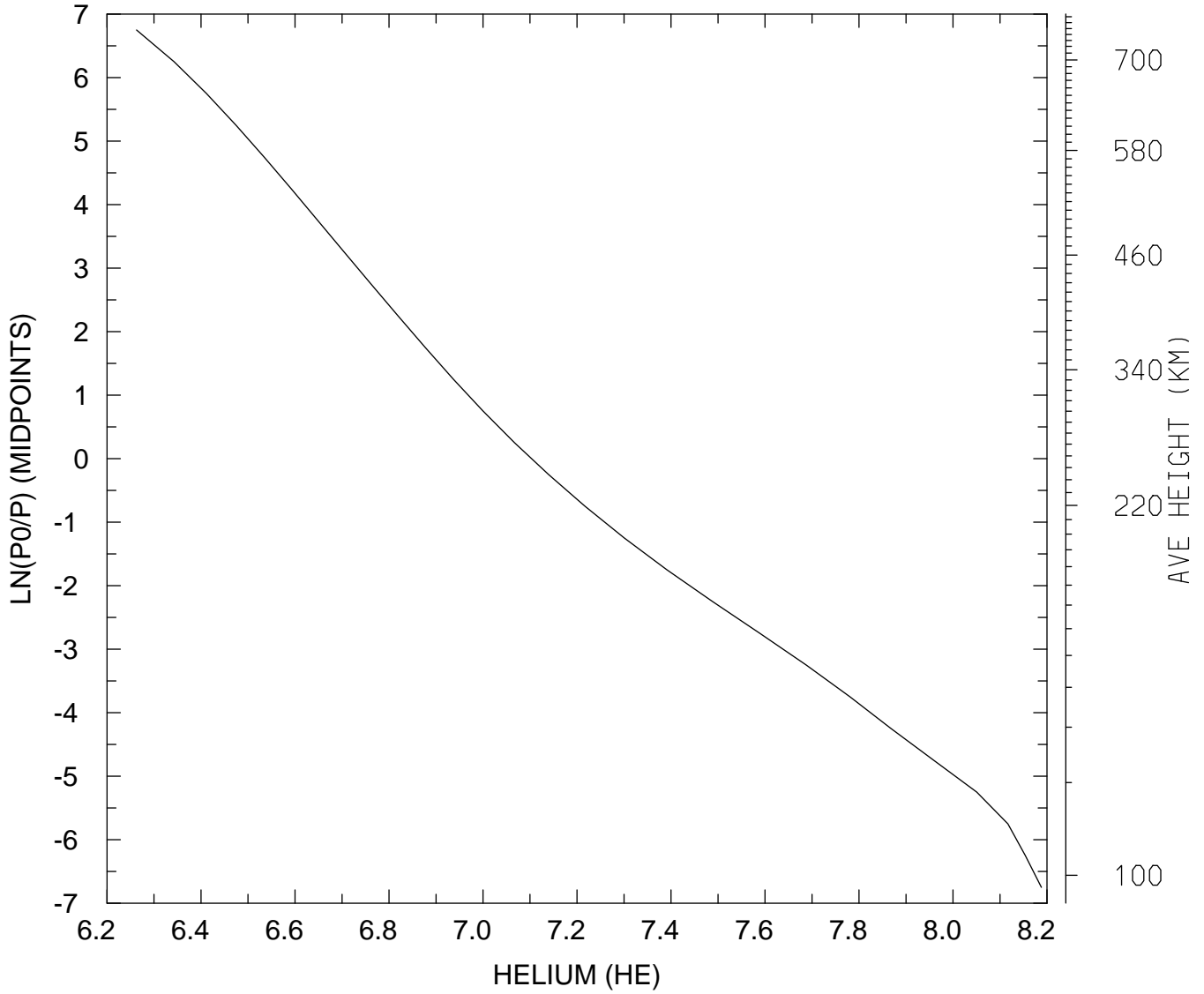
MIN,MAX= 2.1991E+06 1.5402E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



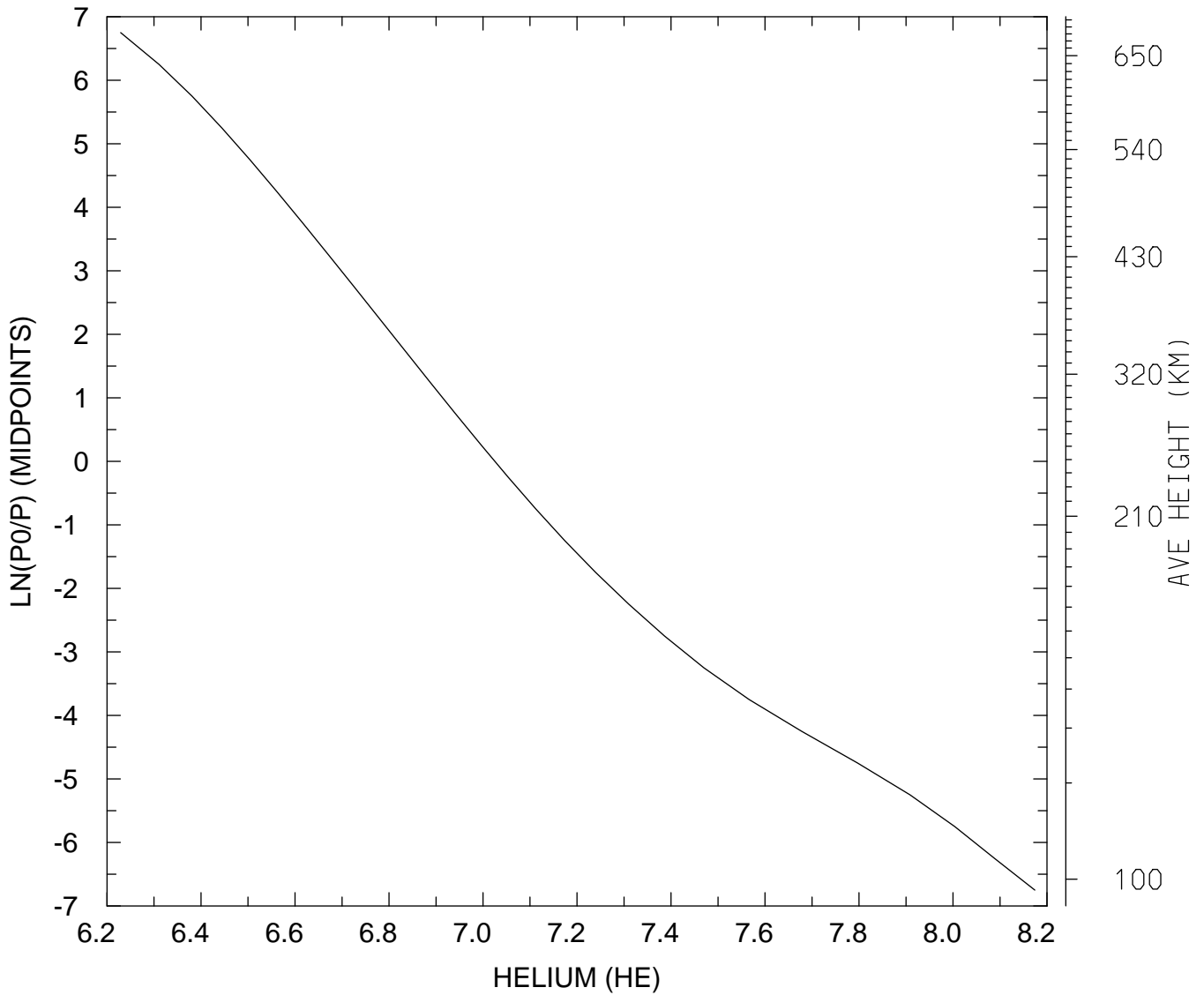
MIN,MAX= 1.3137E+06 1.4225E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



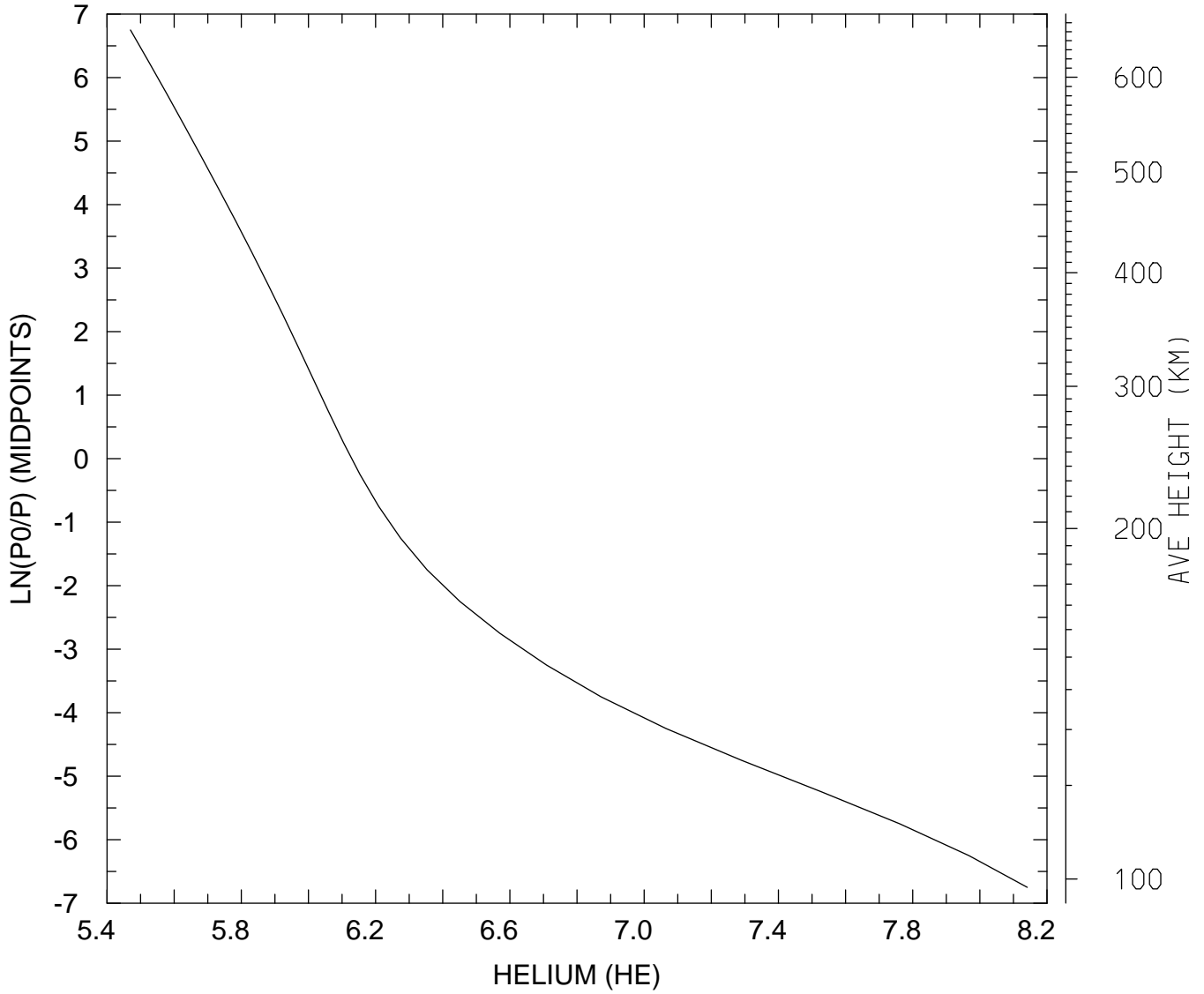
MIN,MAX= 1.8313E+06 1.5419E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



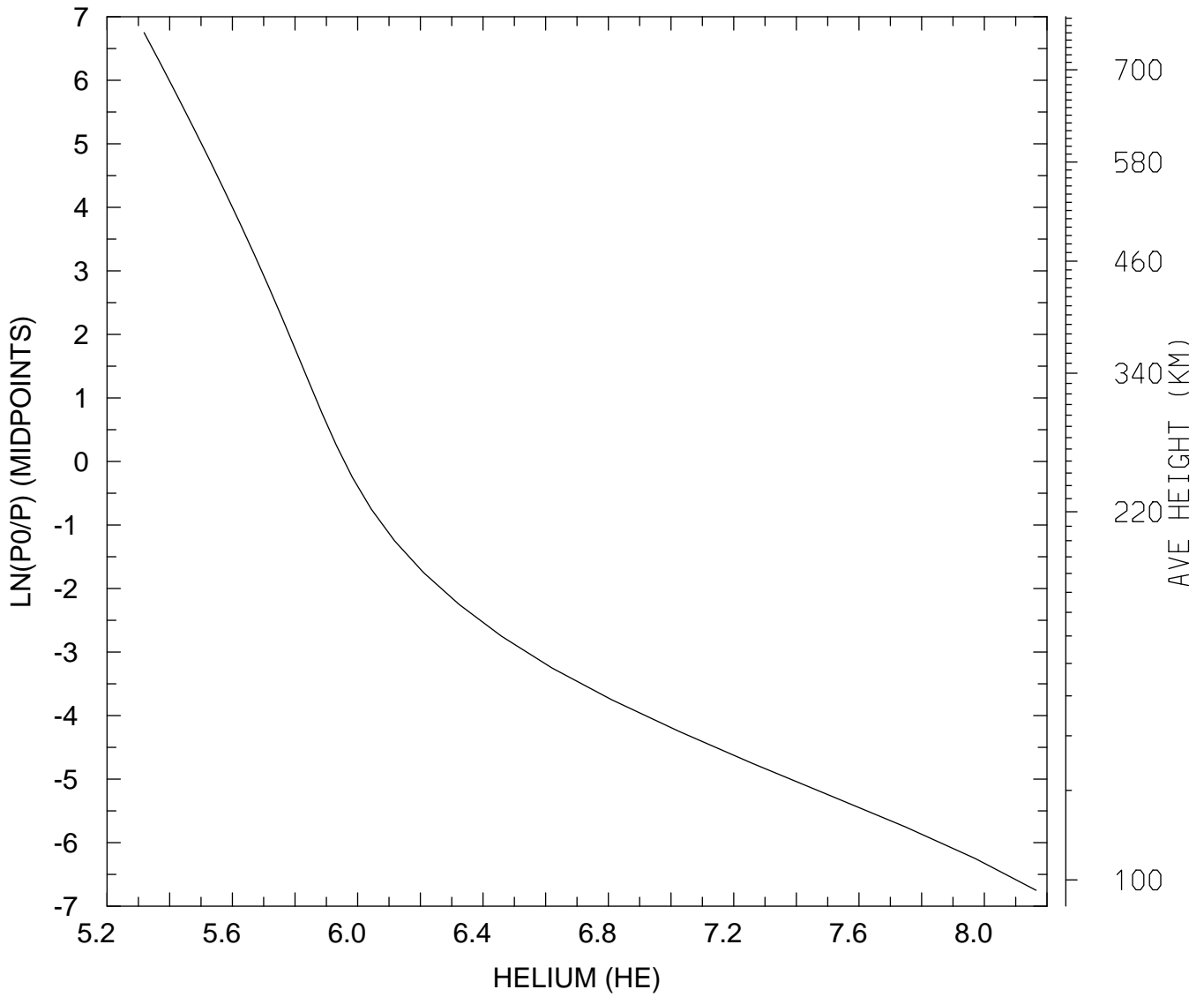
MIN,MAX= 1.6945E+06 1.4932E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



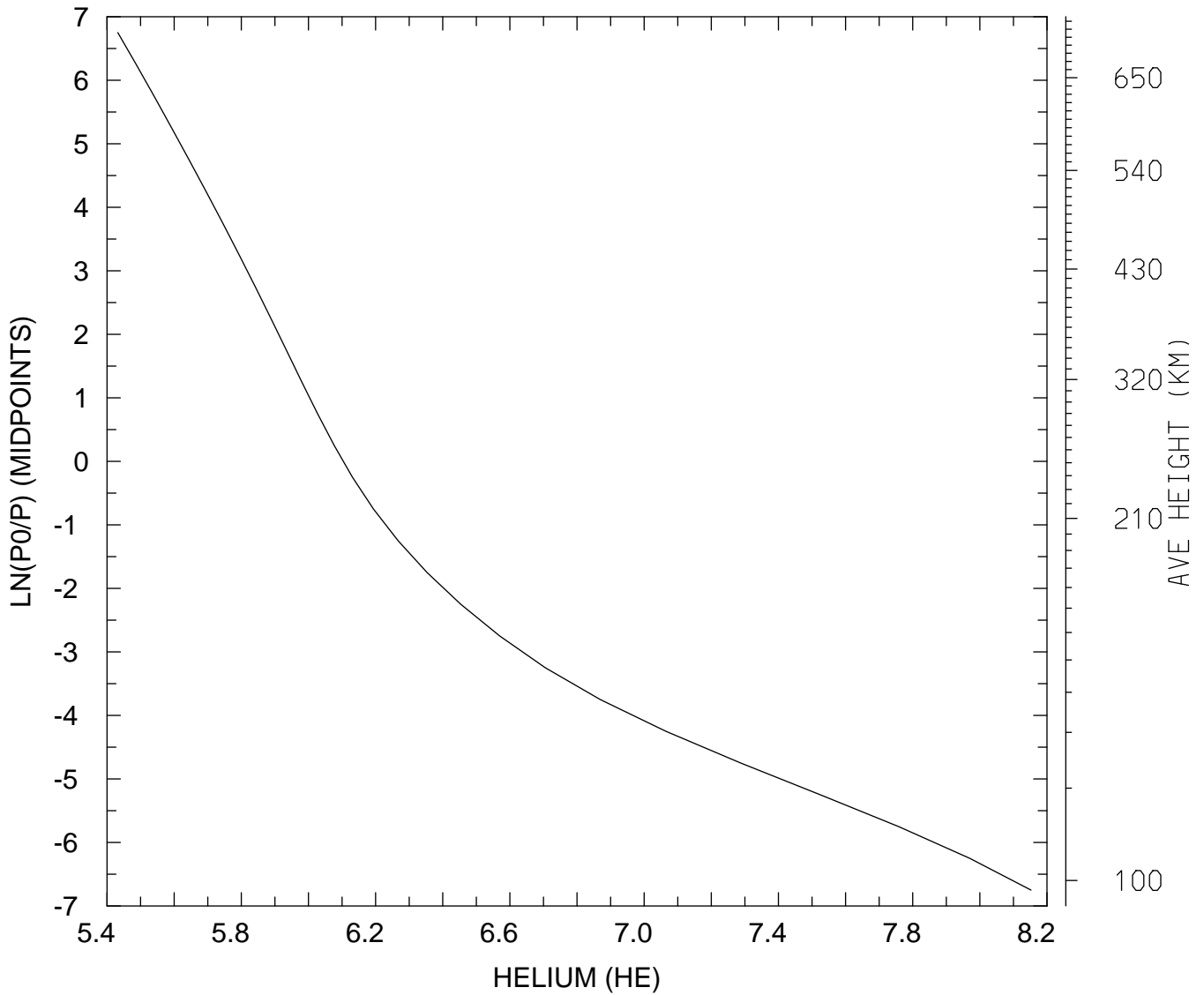
MIN,MAX= 2.9494E+05 1.3846E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



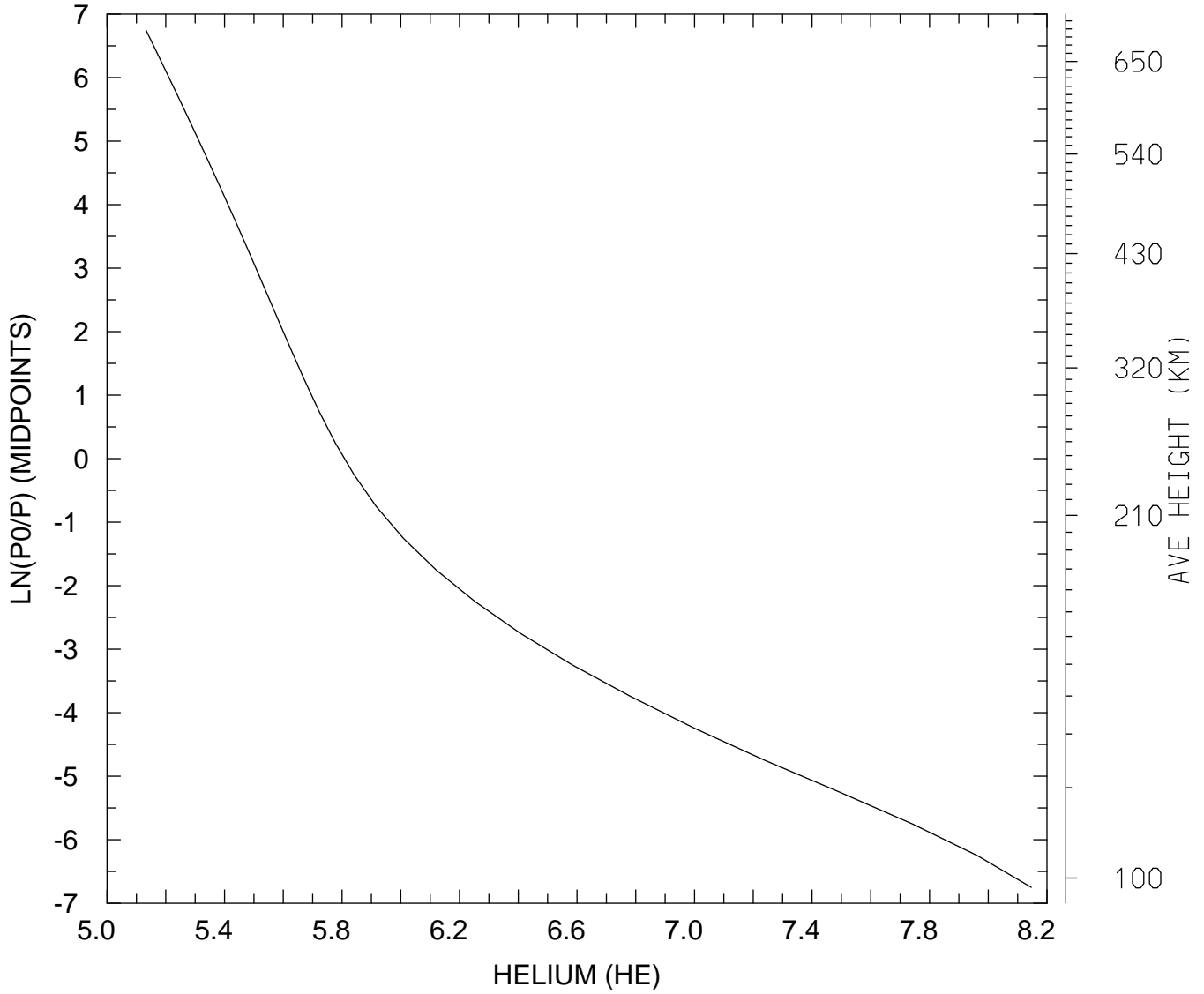
MIN,MAX= 2.0814E+05 1.4629E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



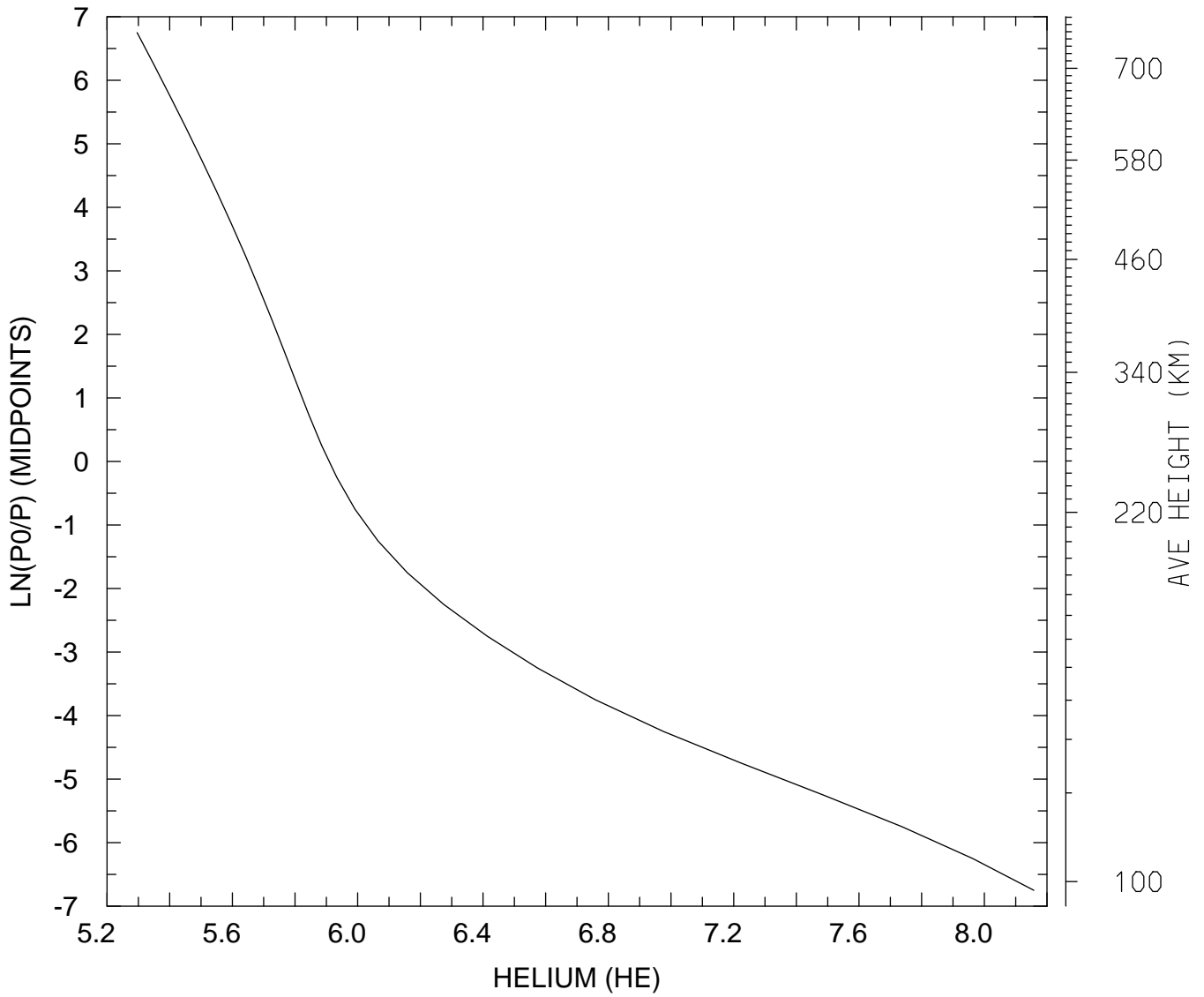
MIN,MAX= 2.7053E+05 1.4203E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



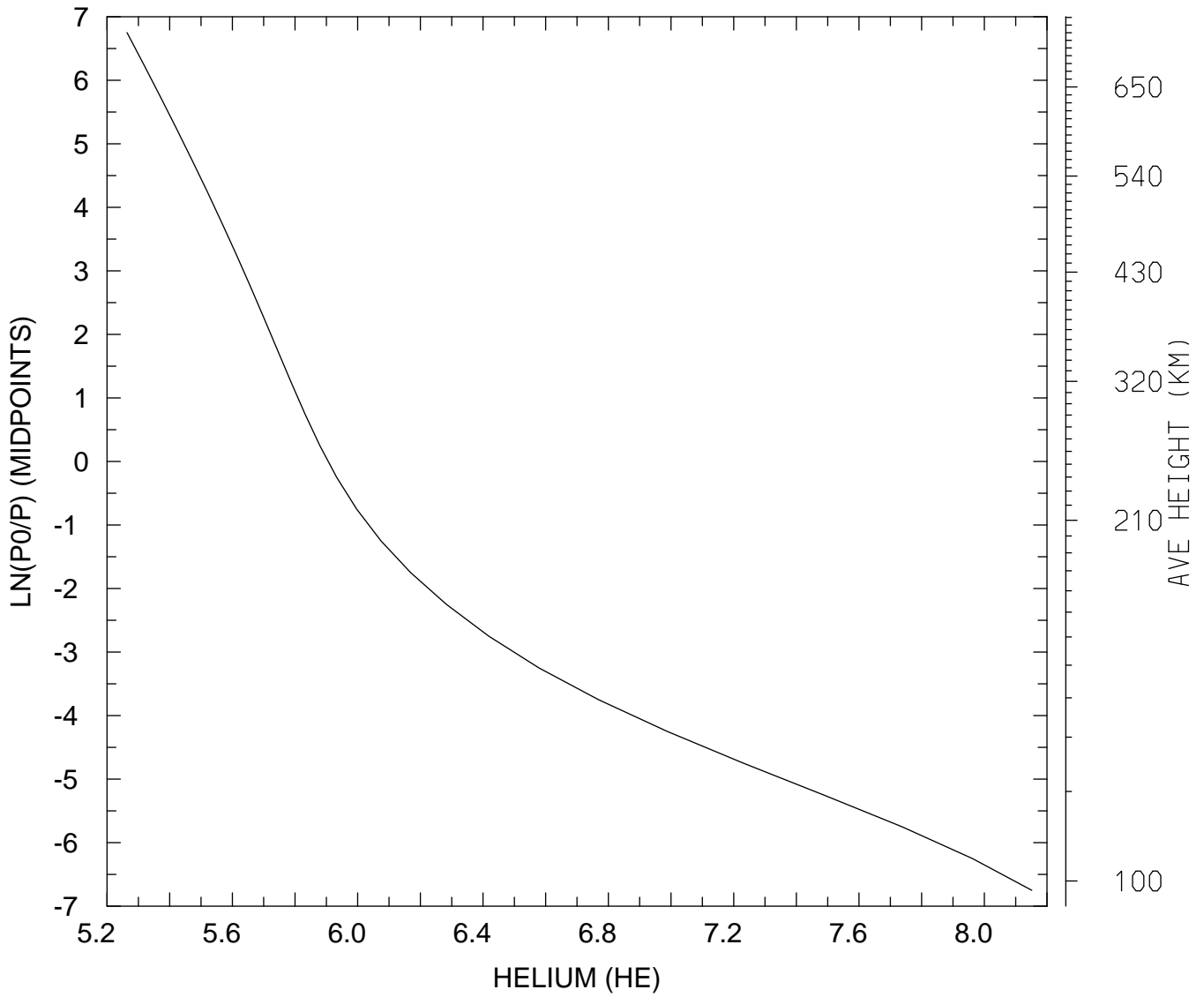
MIN,MAX= 1.3563E+05 1.4008E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



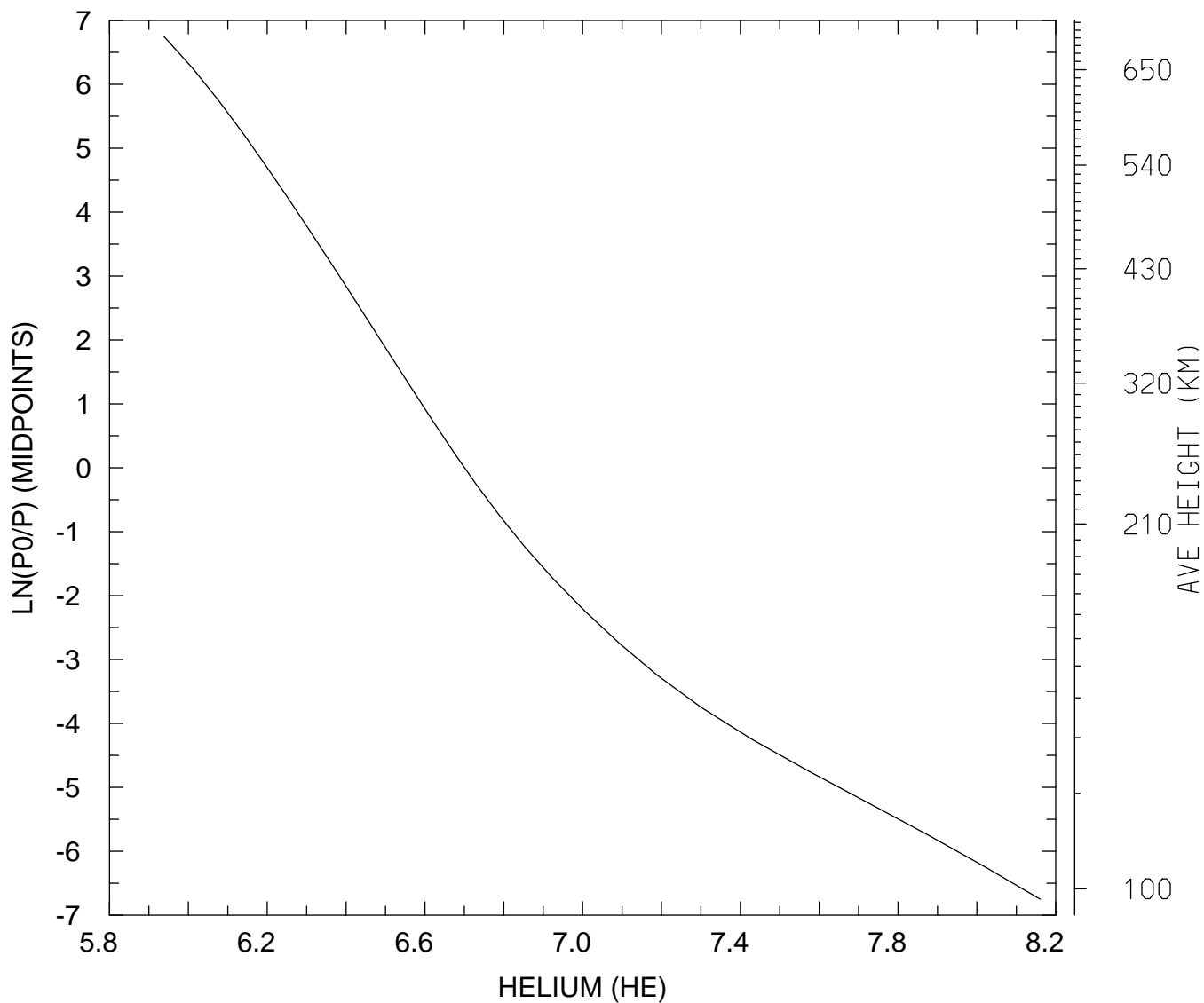
MIN,MAX= 1.9769E+05 1.4386E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



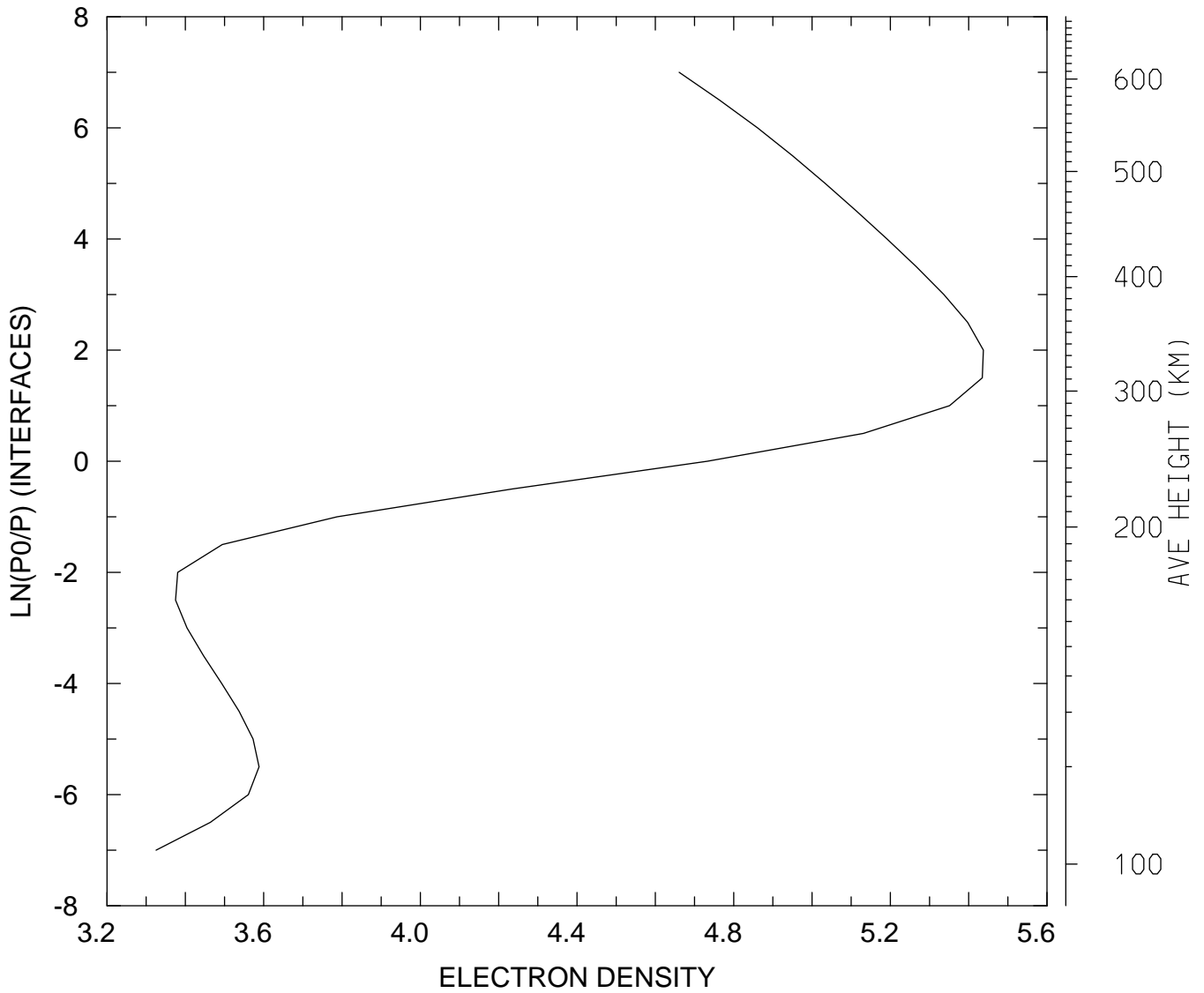
MIN,MAX= 1.8355E+05 1.4167E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



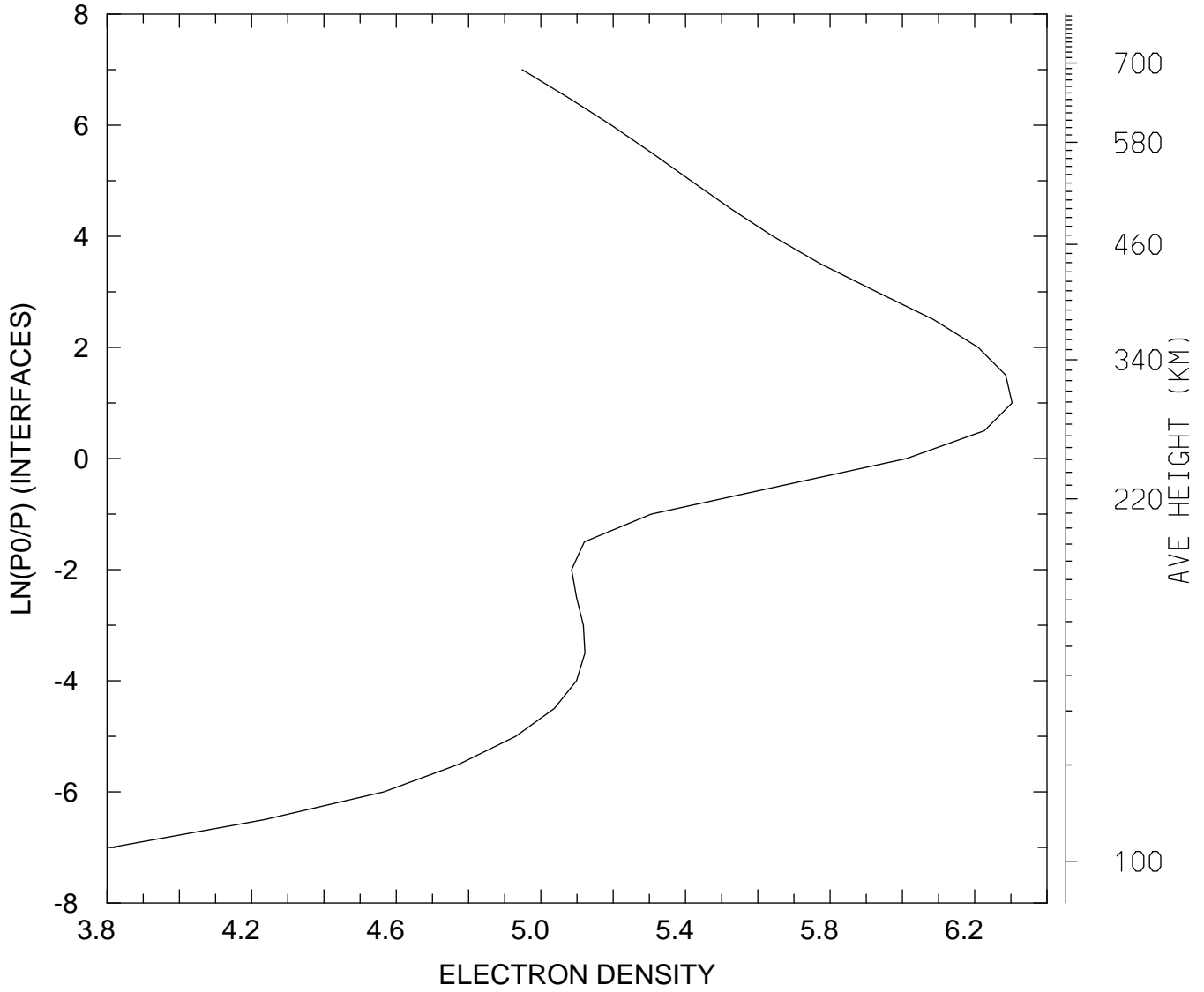
MIN,MAX= 8.6663E+05 1.4469E+08
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



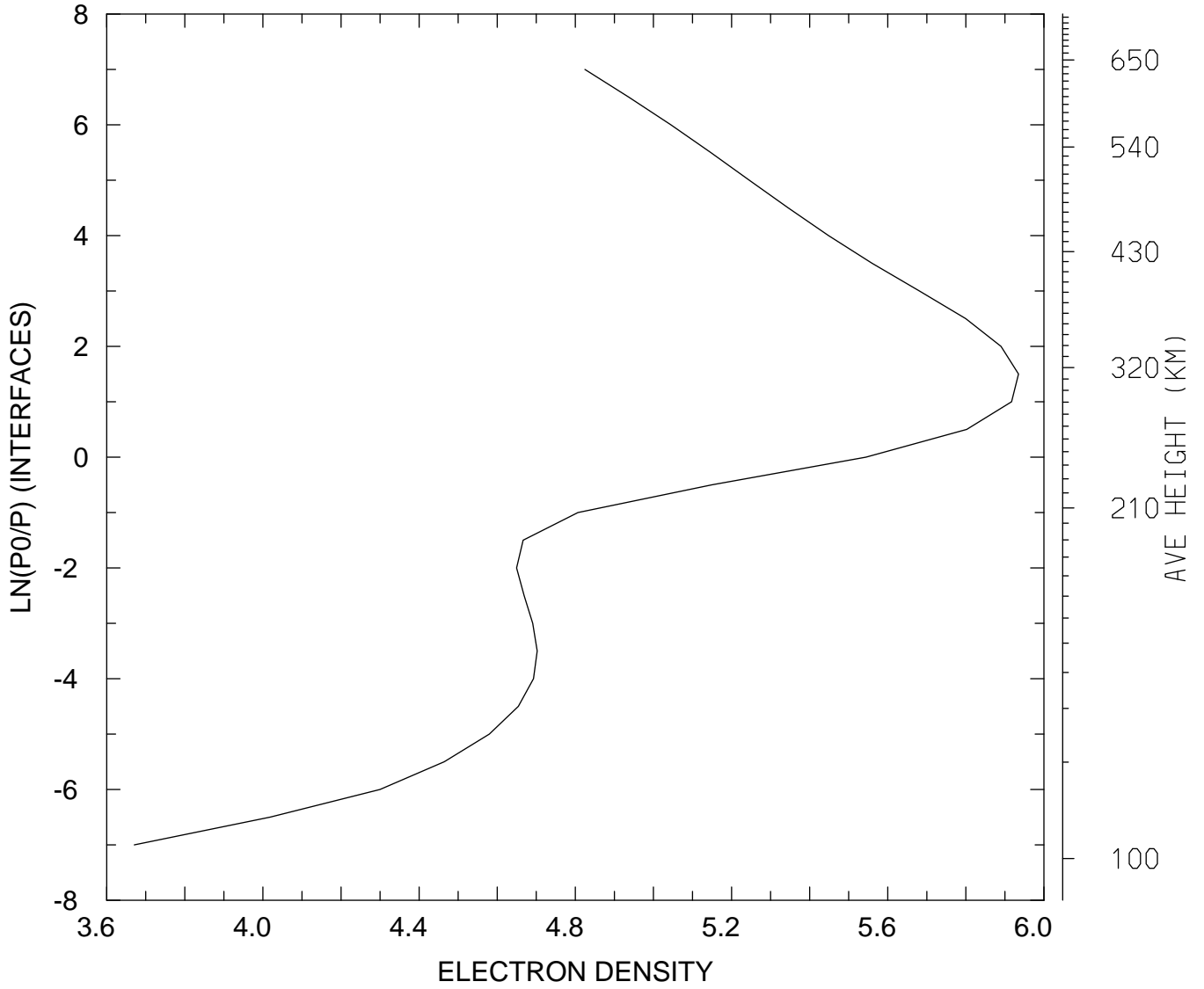
MIN,MAX= 2.1145E+03 2.7382E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



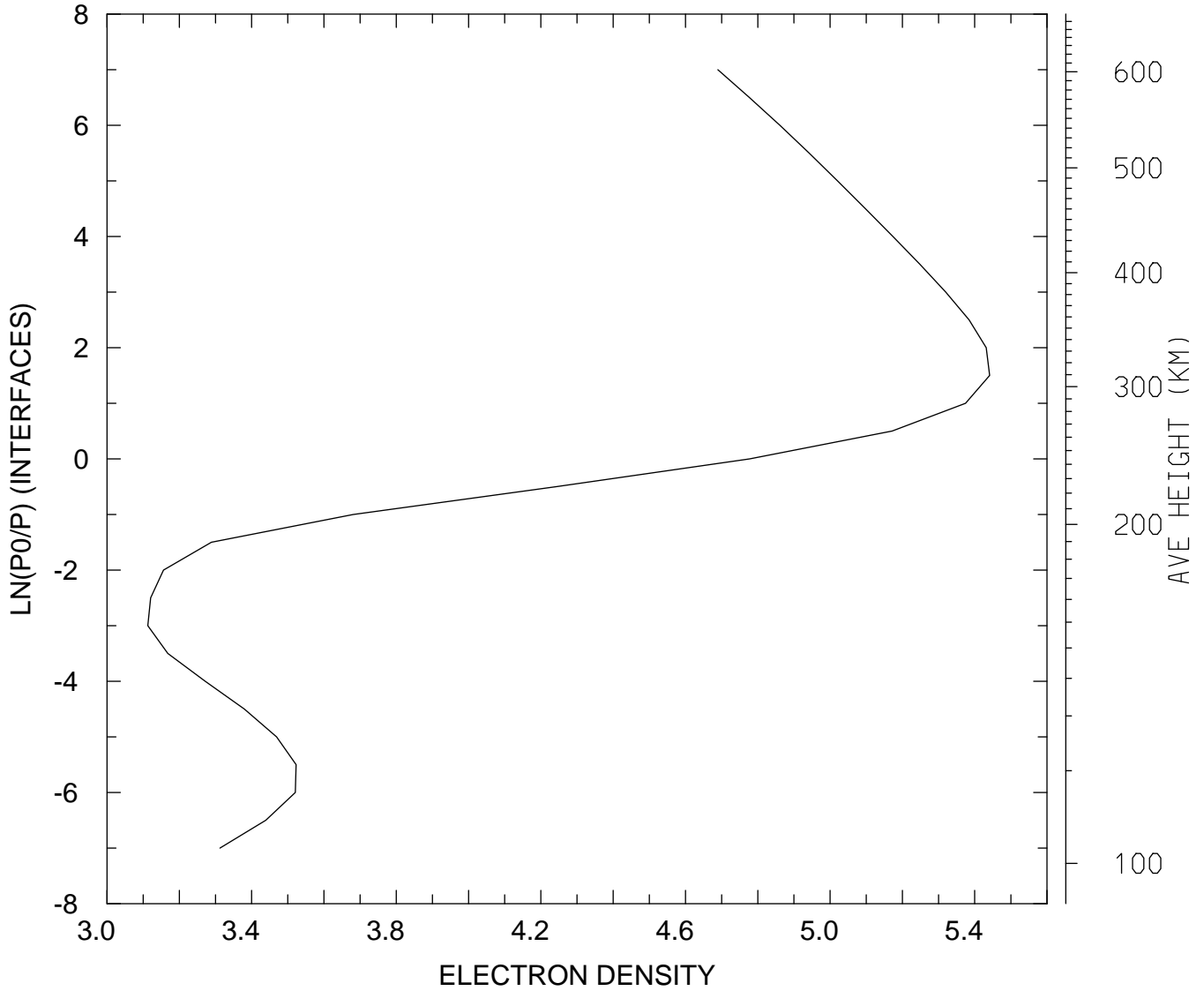
MIN,MAX= 6.4671E+03 2.0107E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



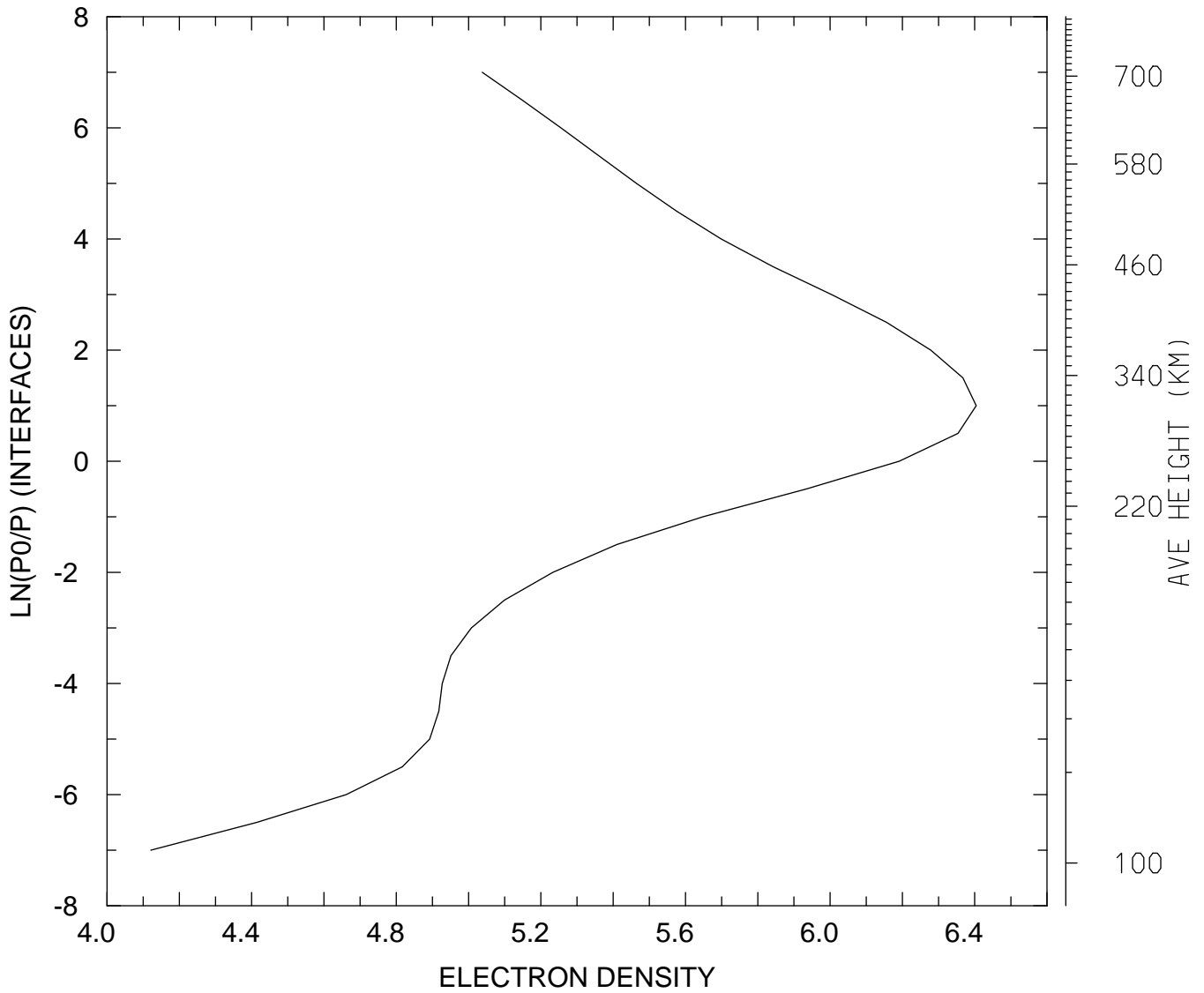
MIN,MAX= 4.6845E+03 8.6059E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



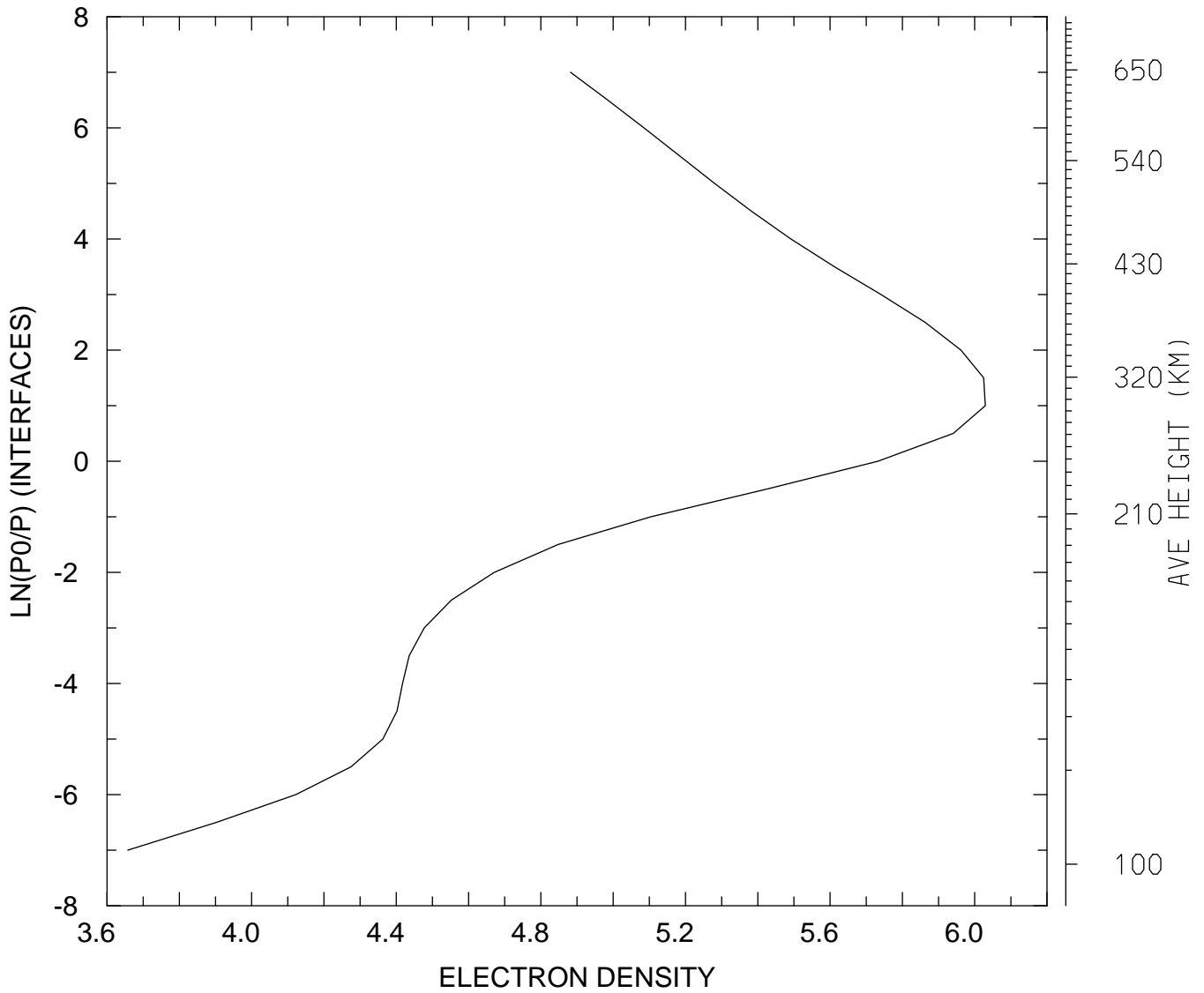
MIN,MAX= 1.2965E+03 2.7627E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



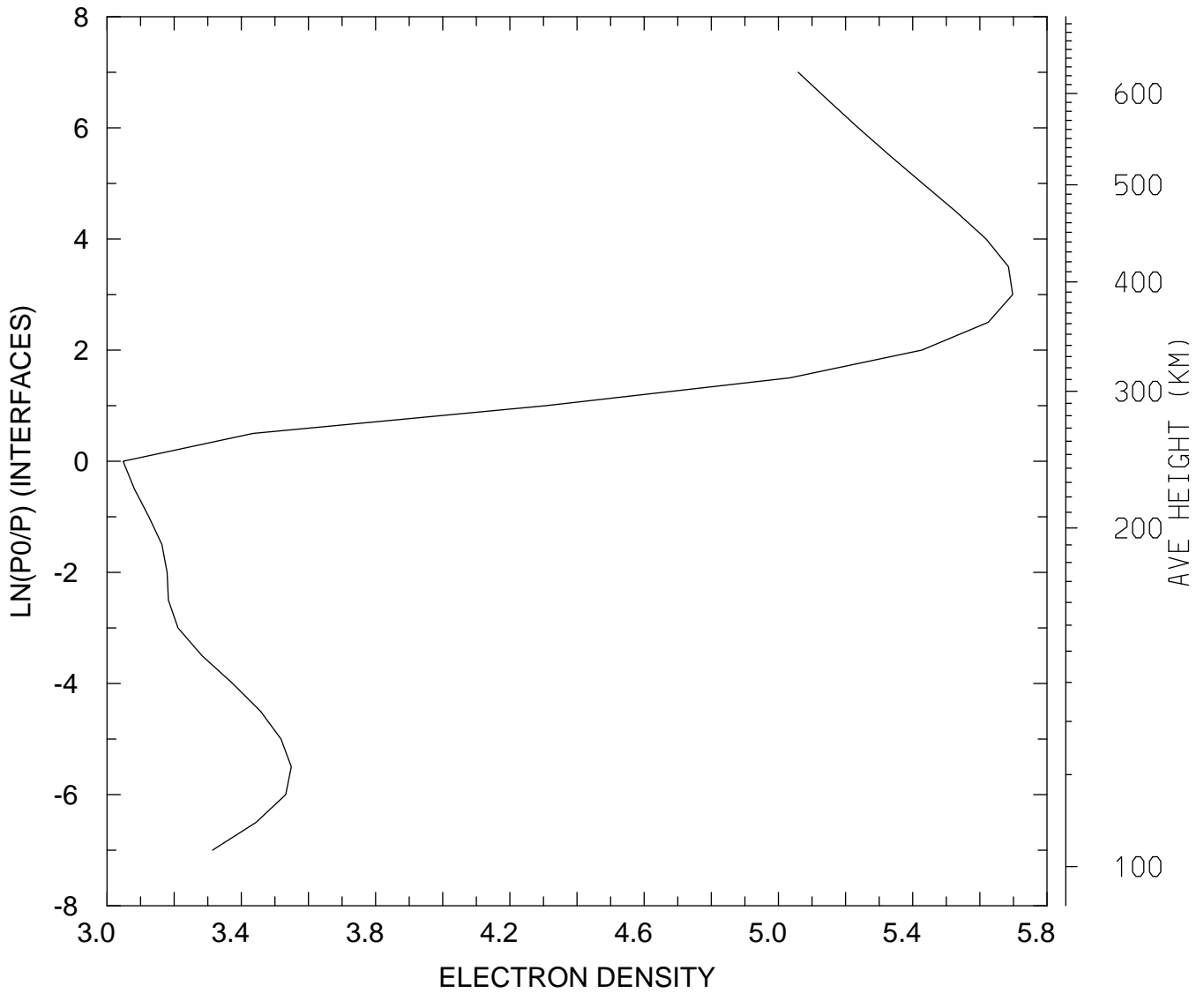
MIN,MAX= 1.3217E+04 2.5353E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



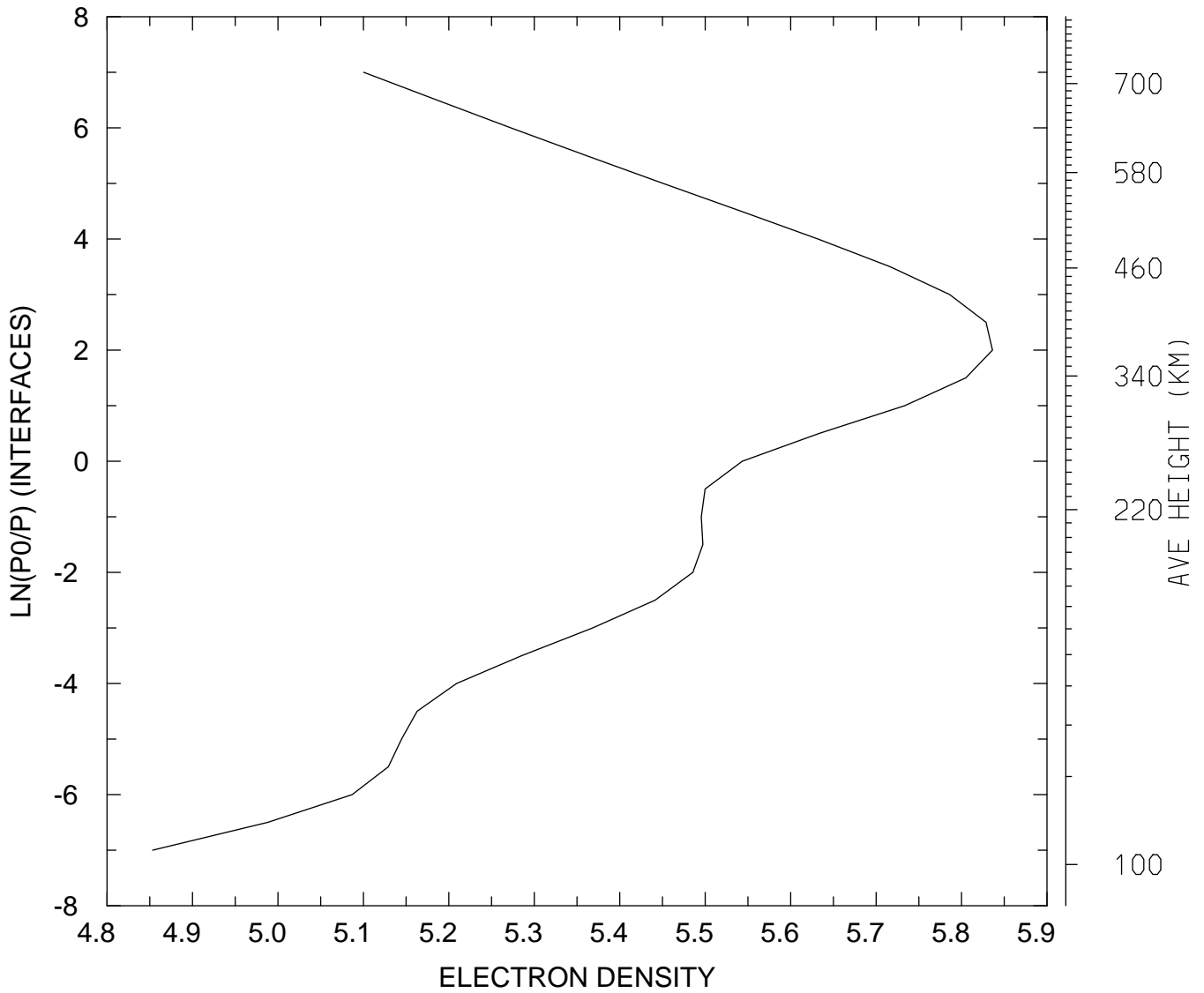
MIN,MAX= 4.5415E+03 1.0702E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



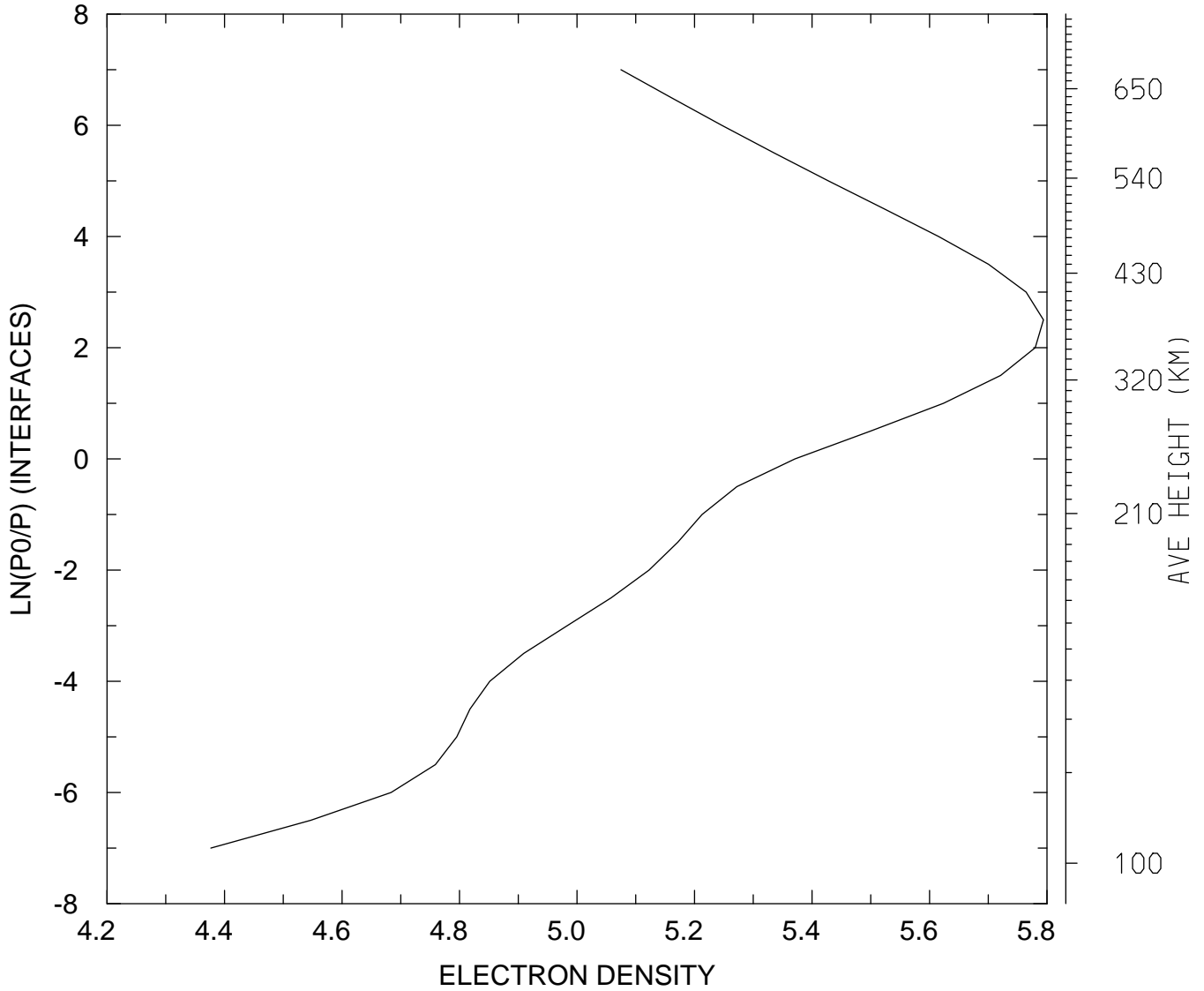
MIN,MAX= 1.1167E+03 4.9873E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



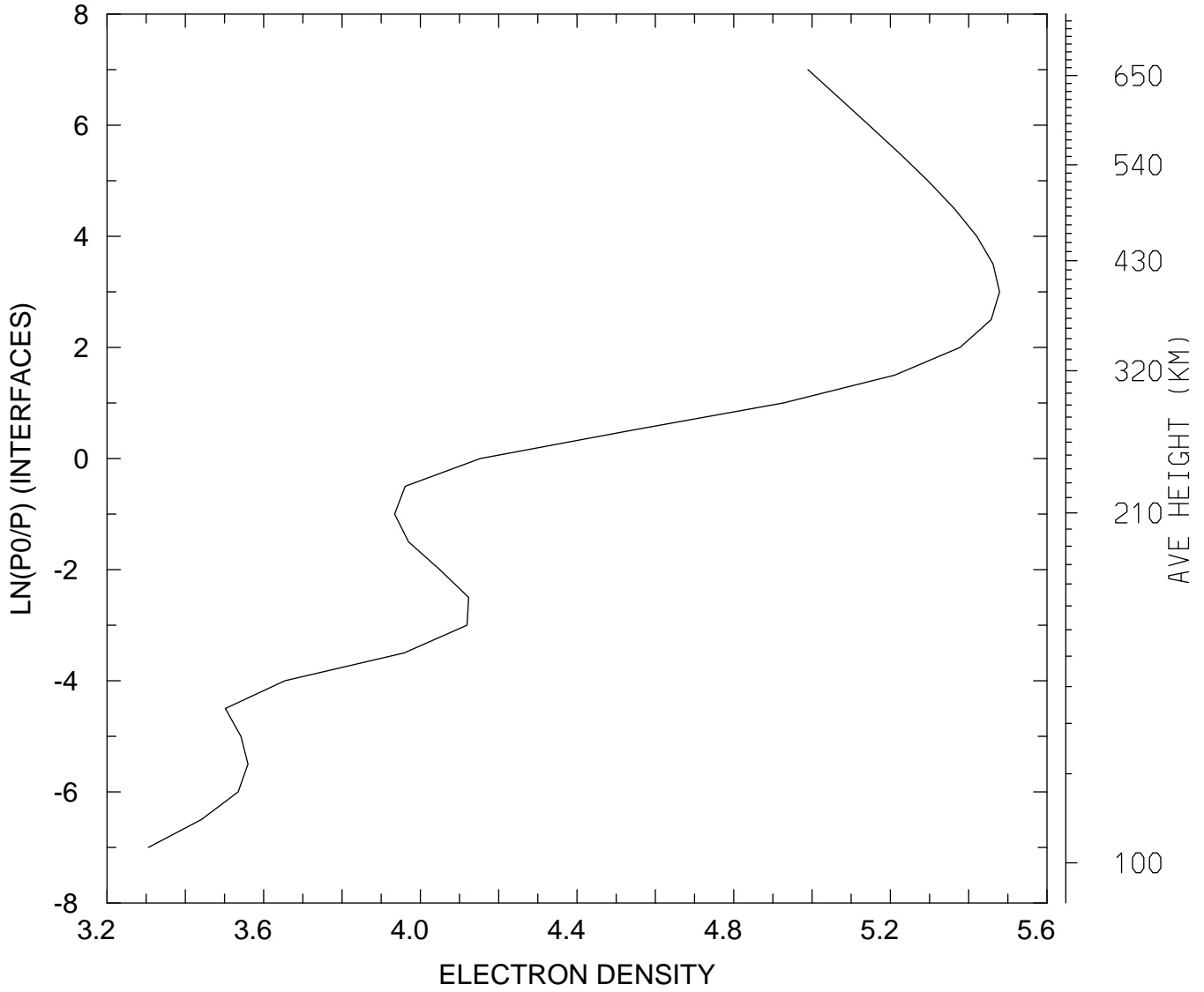
MIN,MAX= 7.1354E+04 6.8580E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



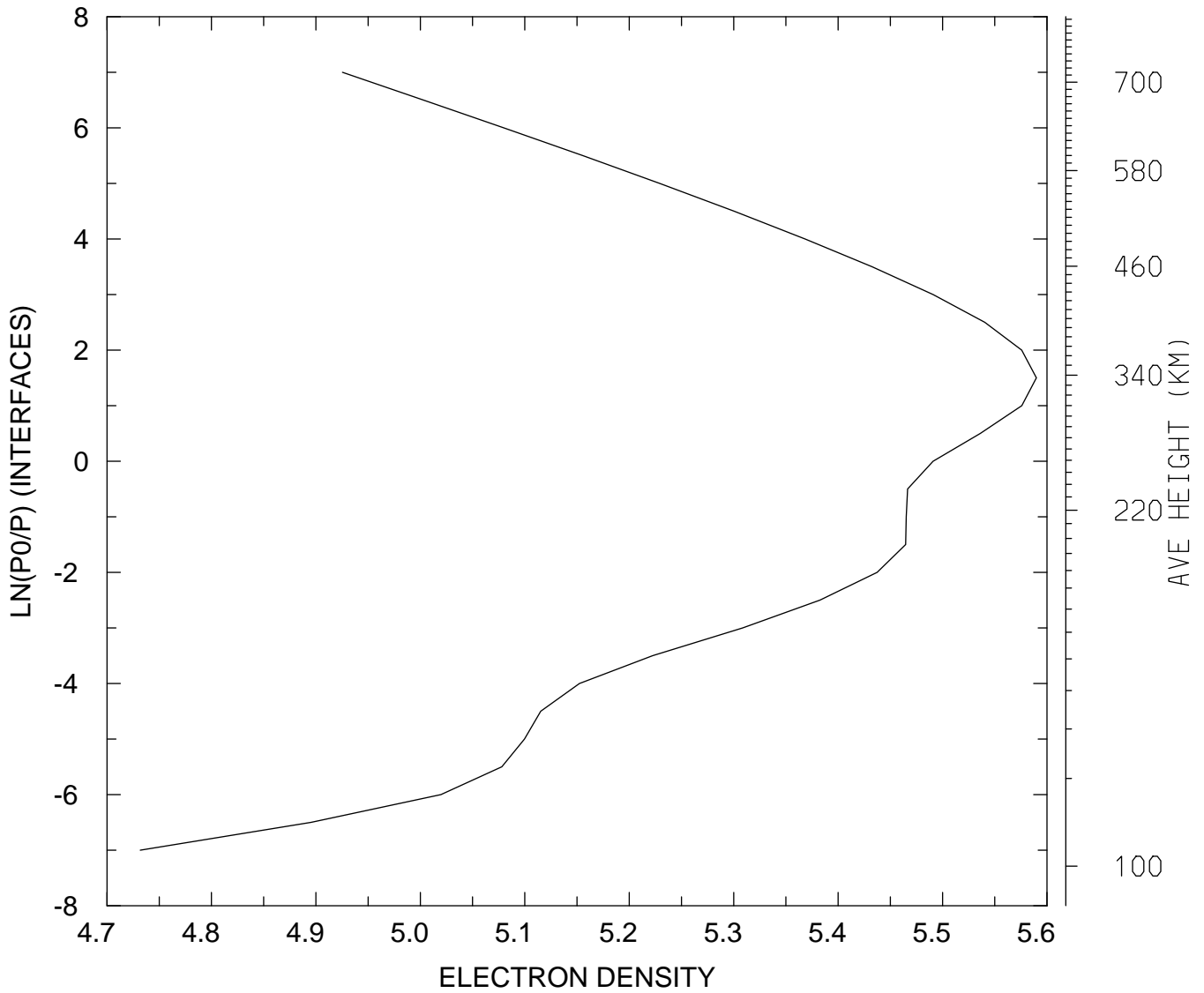
MIN,MAX= 2.3806E+04 6.2228E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



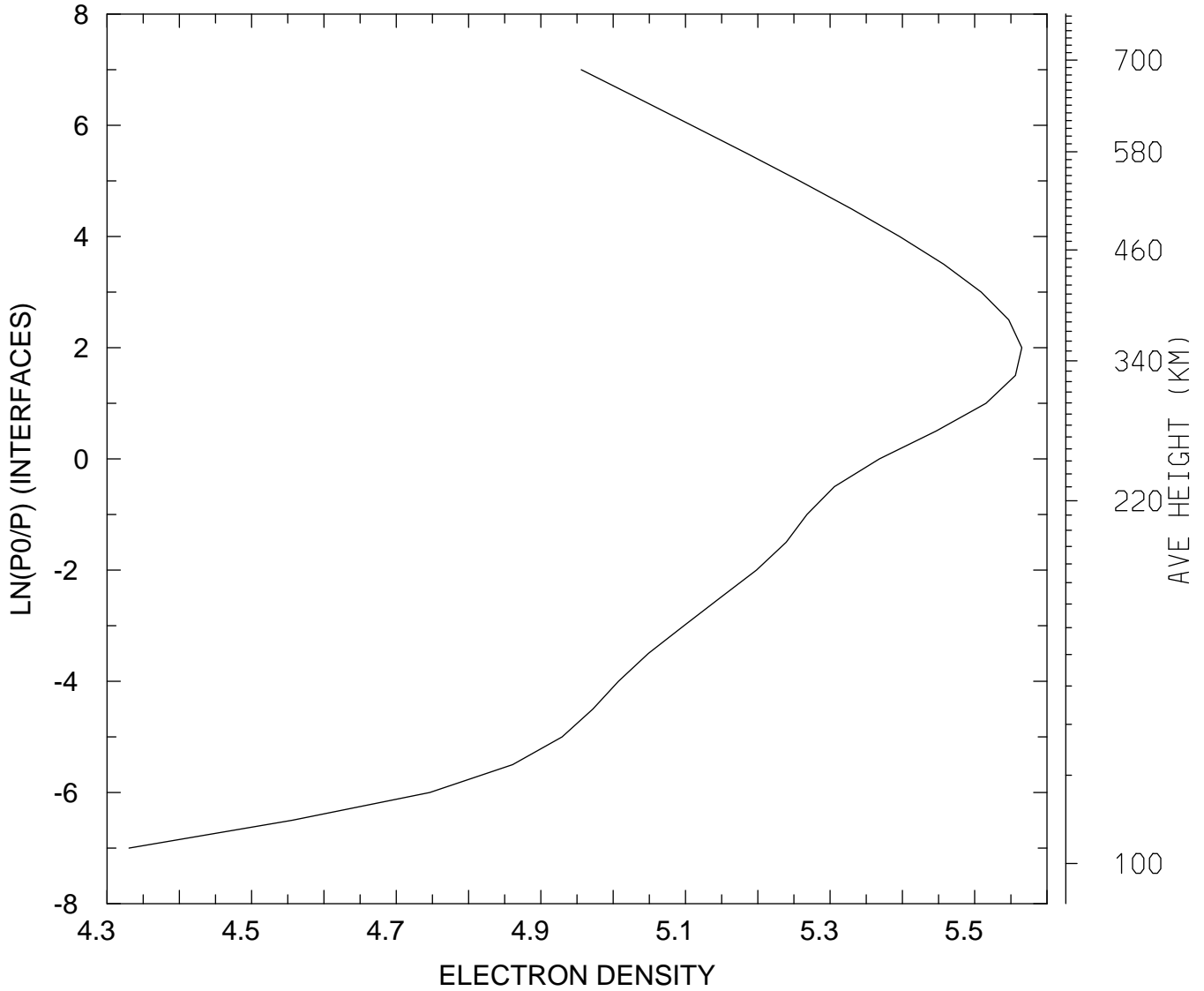
MIN,MAX= 2.0212E+03 3.0124E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



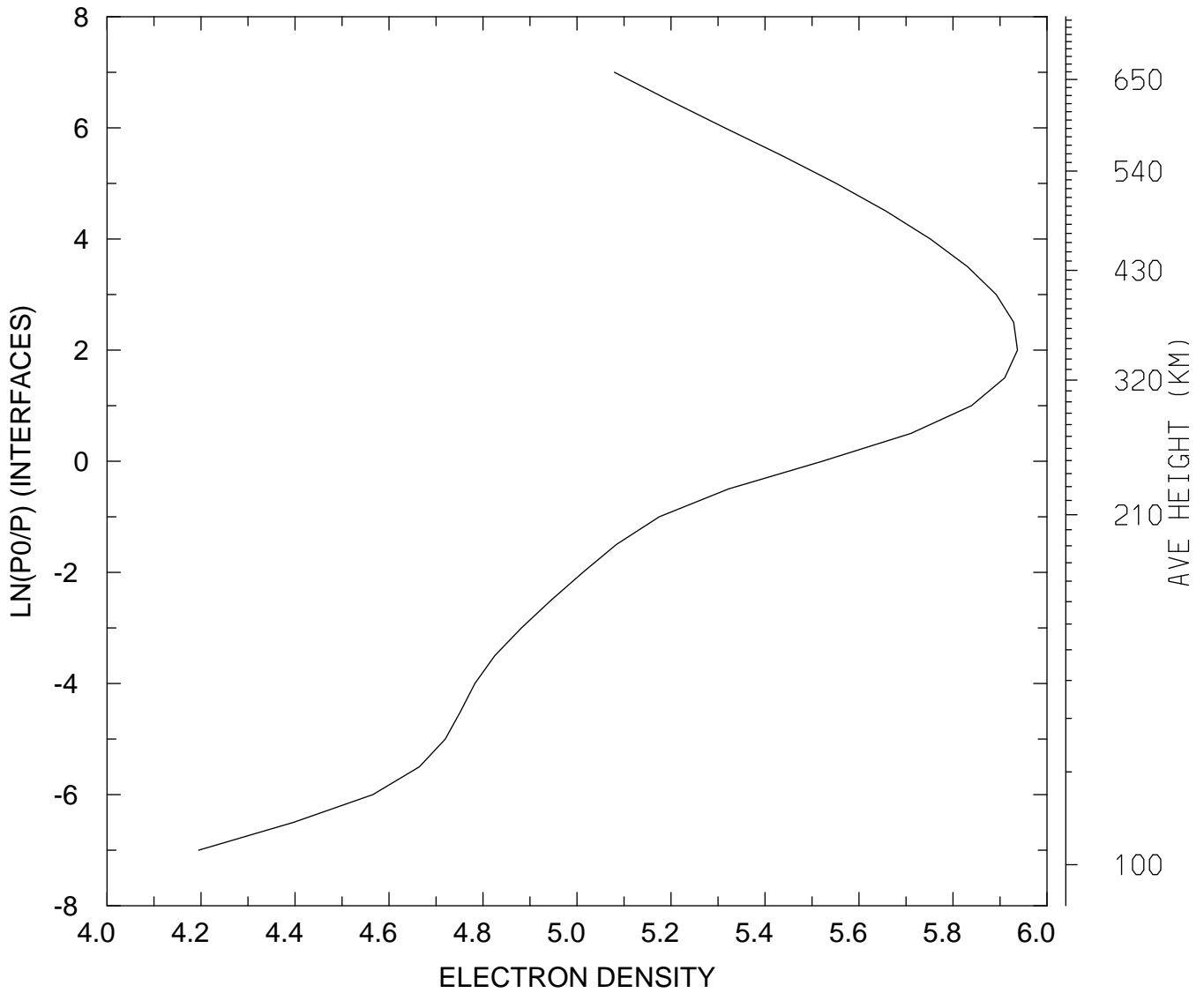
MIN,MAX= 5.3928E+04 3.8886E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



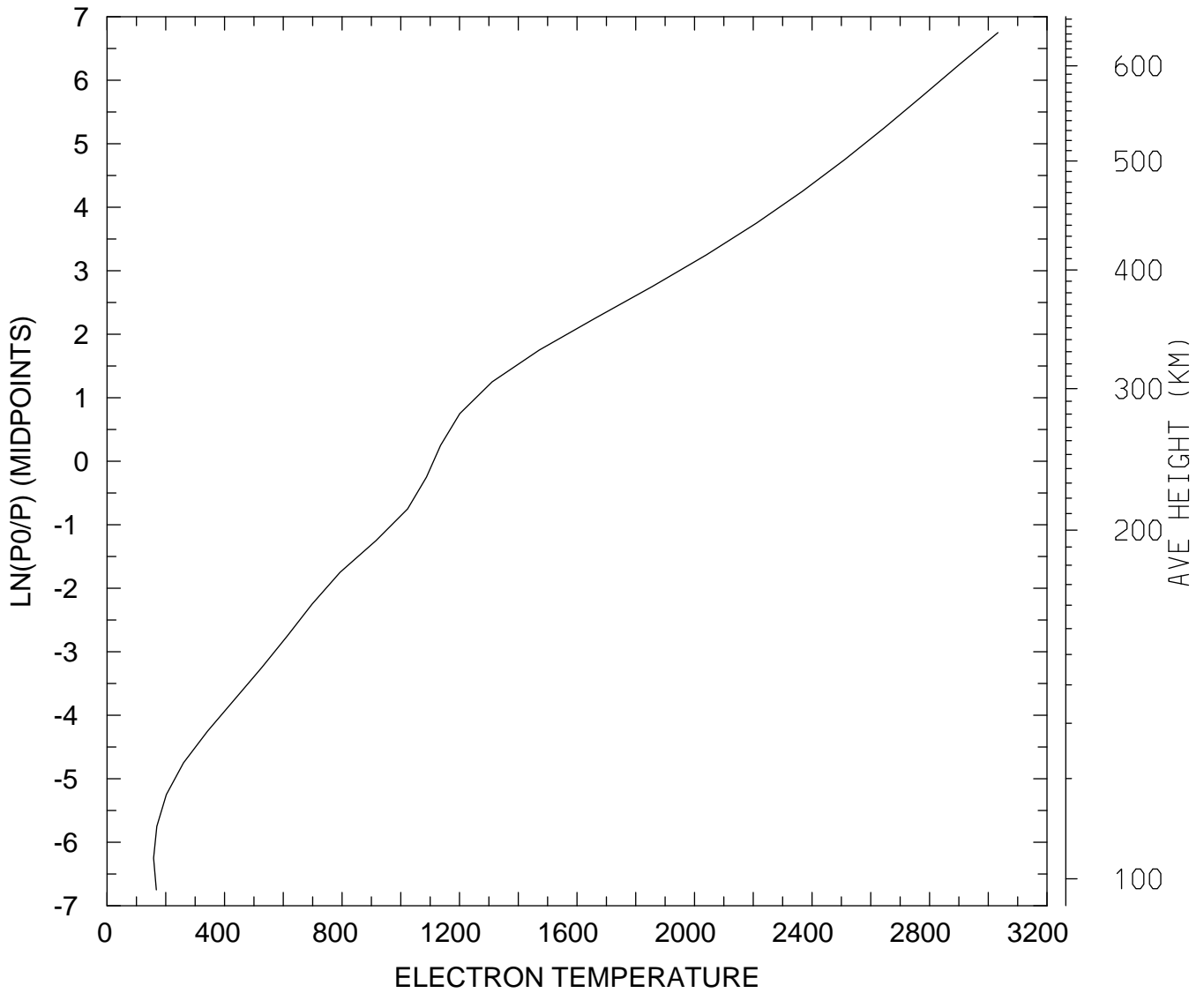
MIN,MAX= 2.1399E+04 3.6742E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



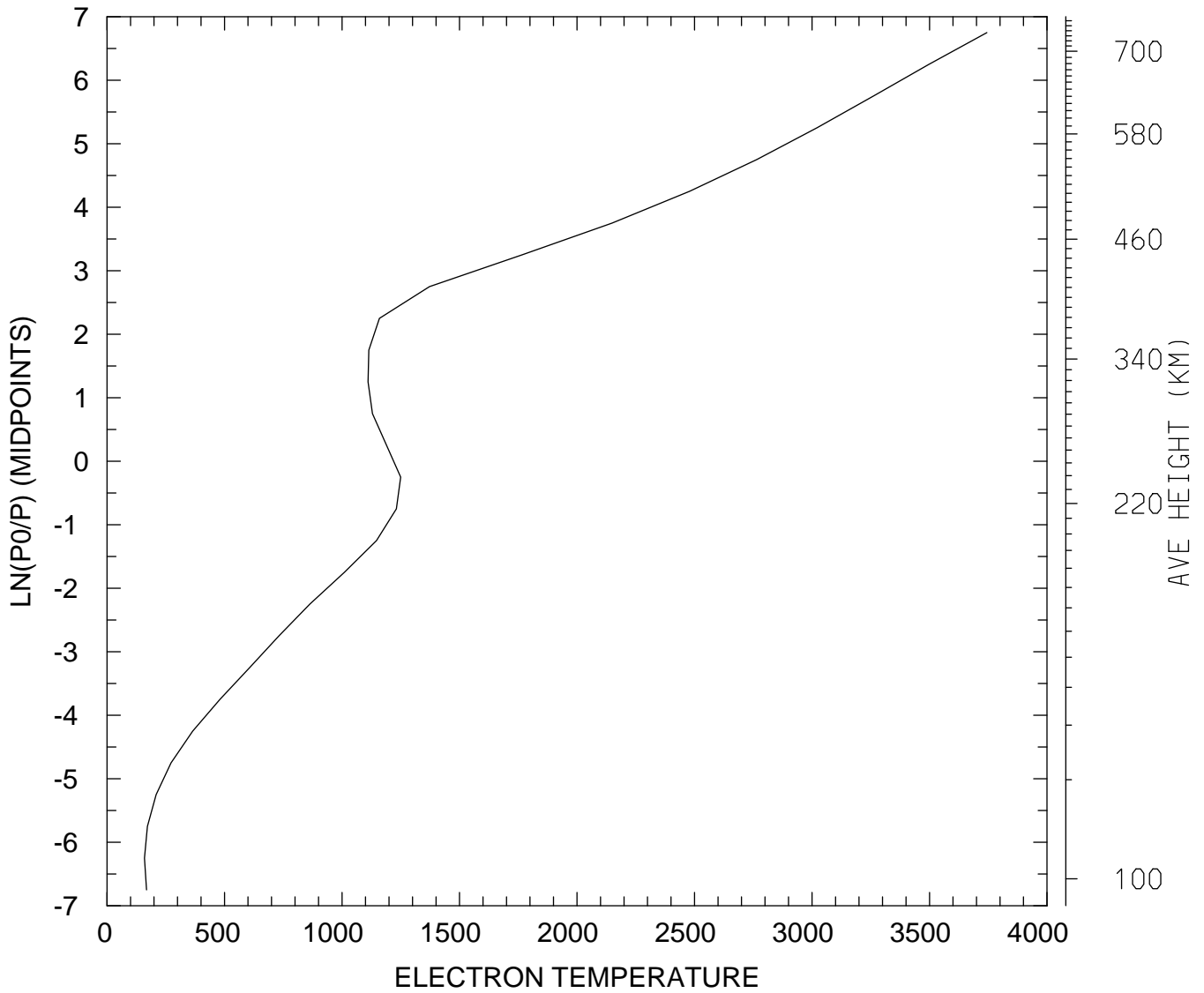
MIN,MAX= 1.5664E+04 8.6516E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



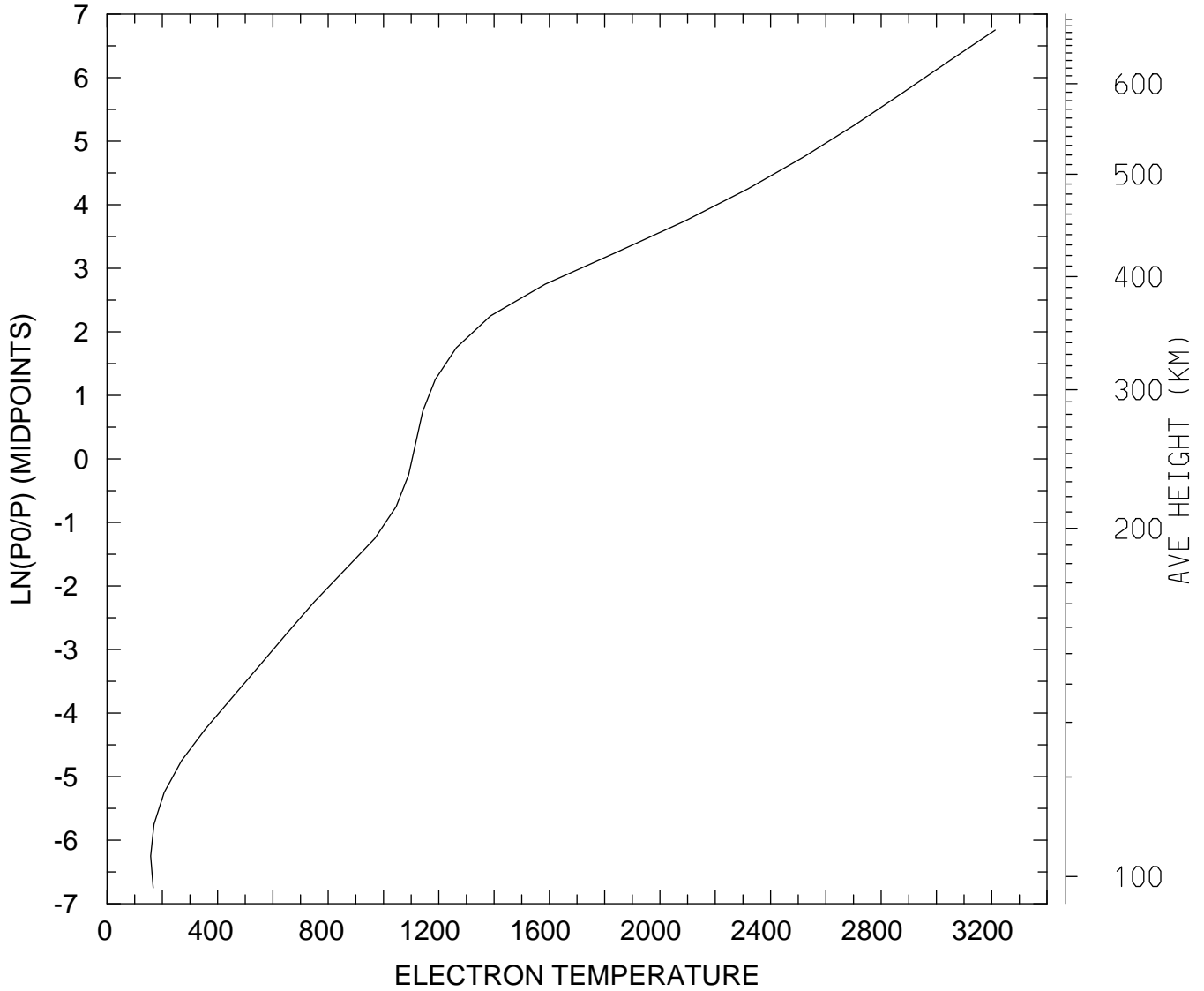
MIN,MAX= 1.5868E+02 3.0331E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



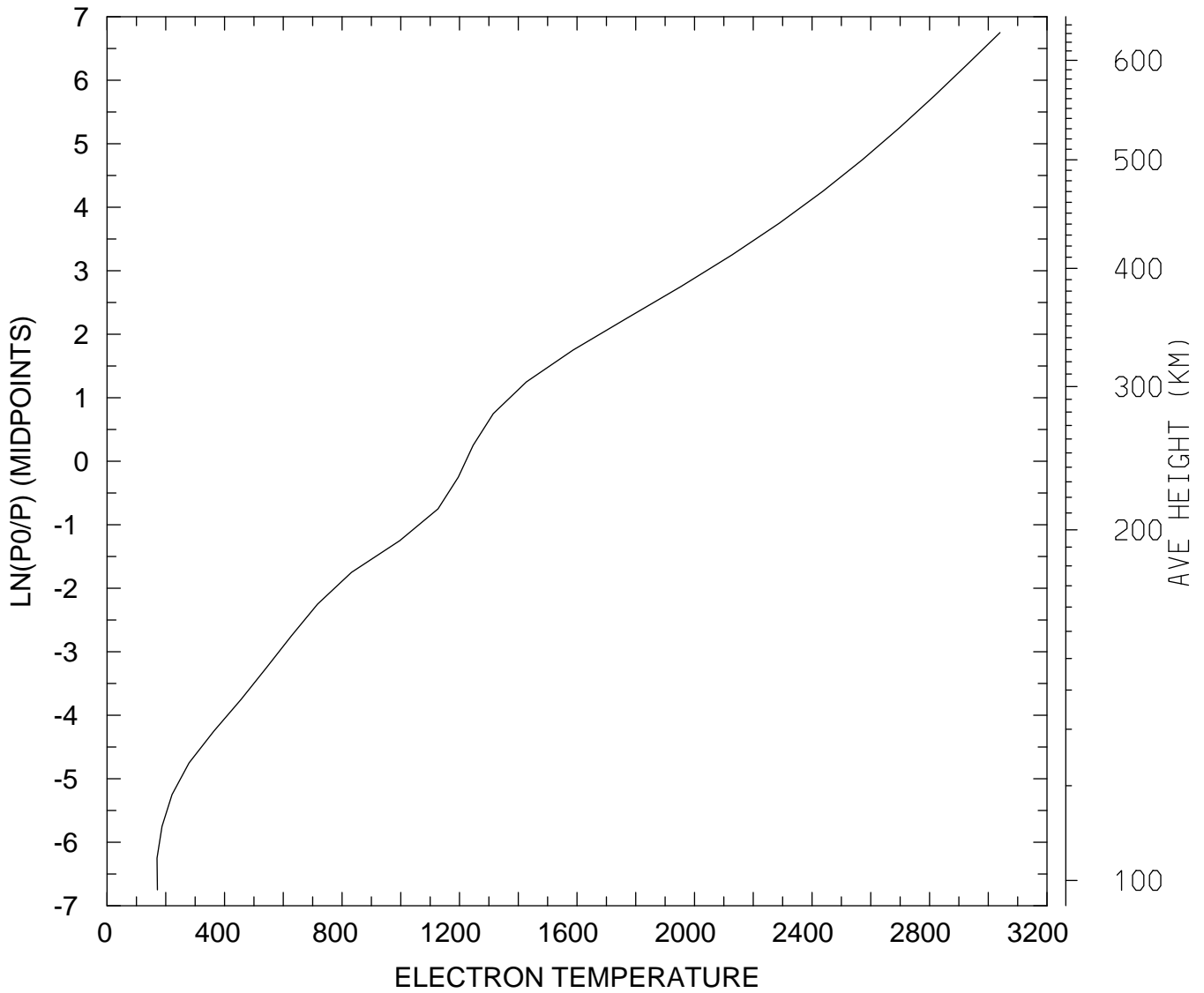
MIN,MAX= 1.5914E+02 3.7444E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



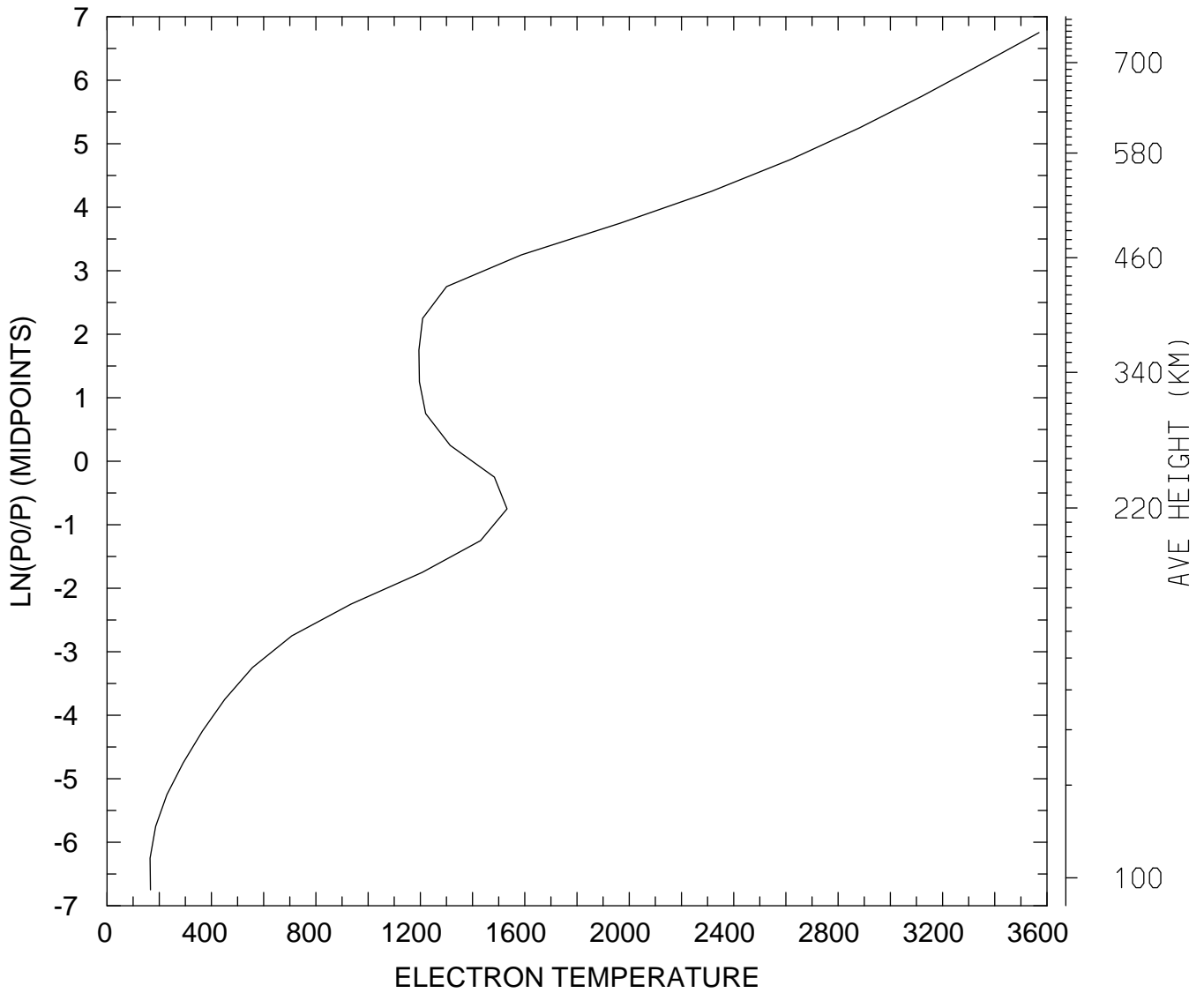
MIN,MAX= 1.5770E+02 3.2126E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



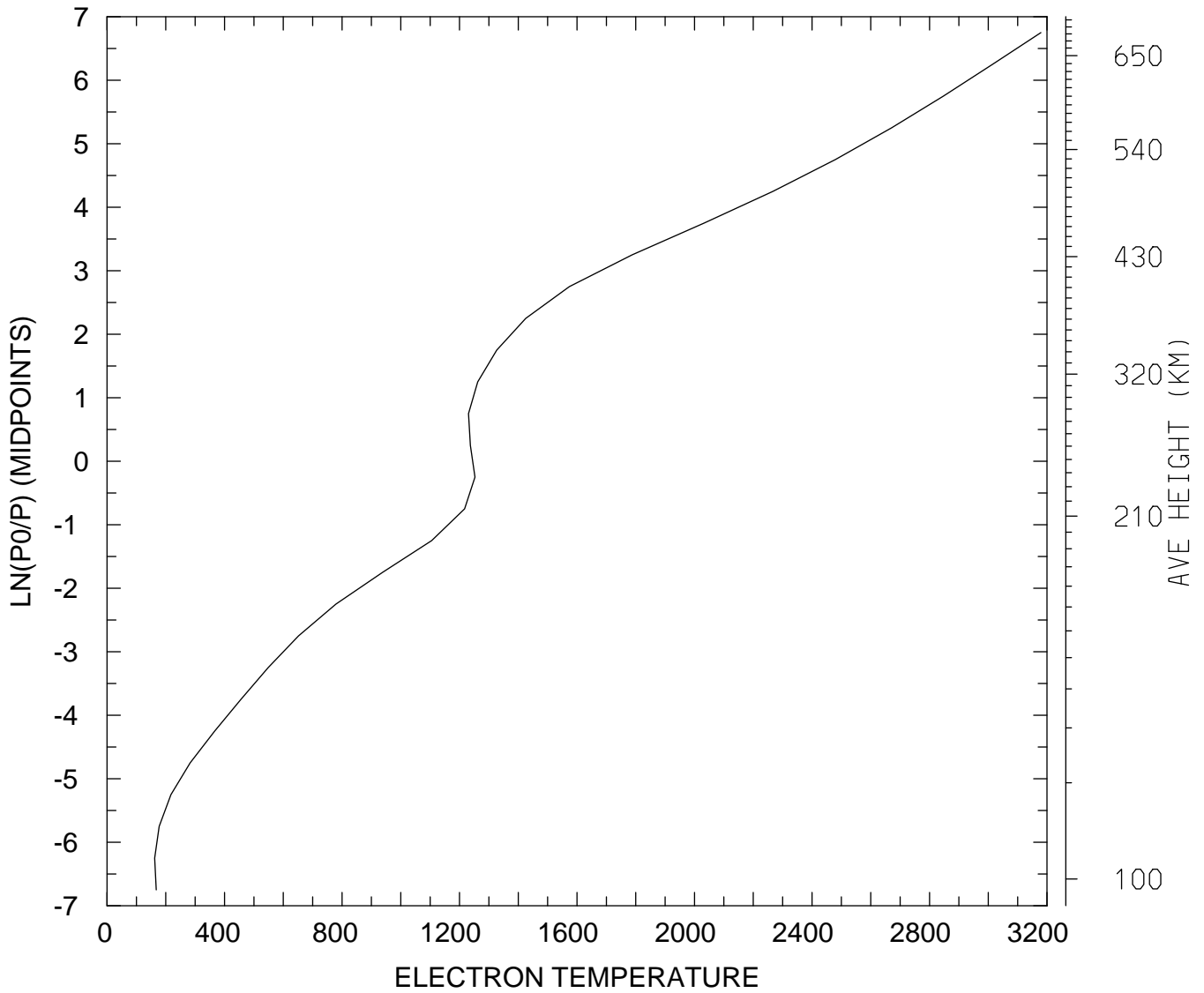
MIN,MAX= 1.7029E+02 3.0402E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



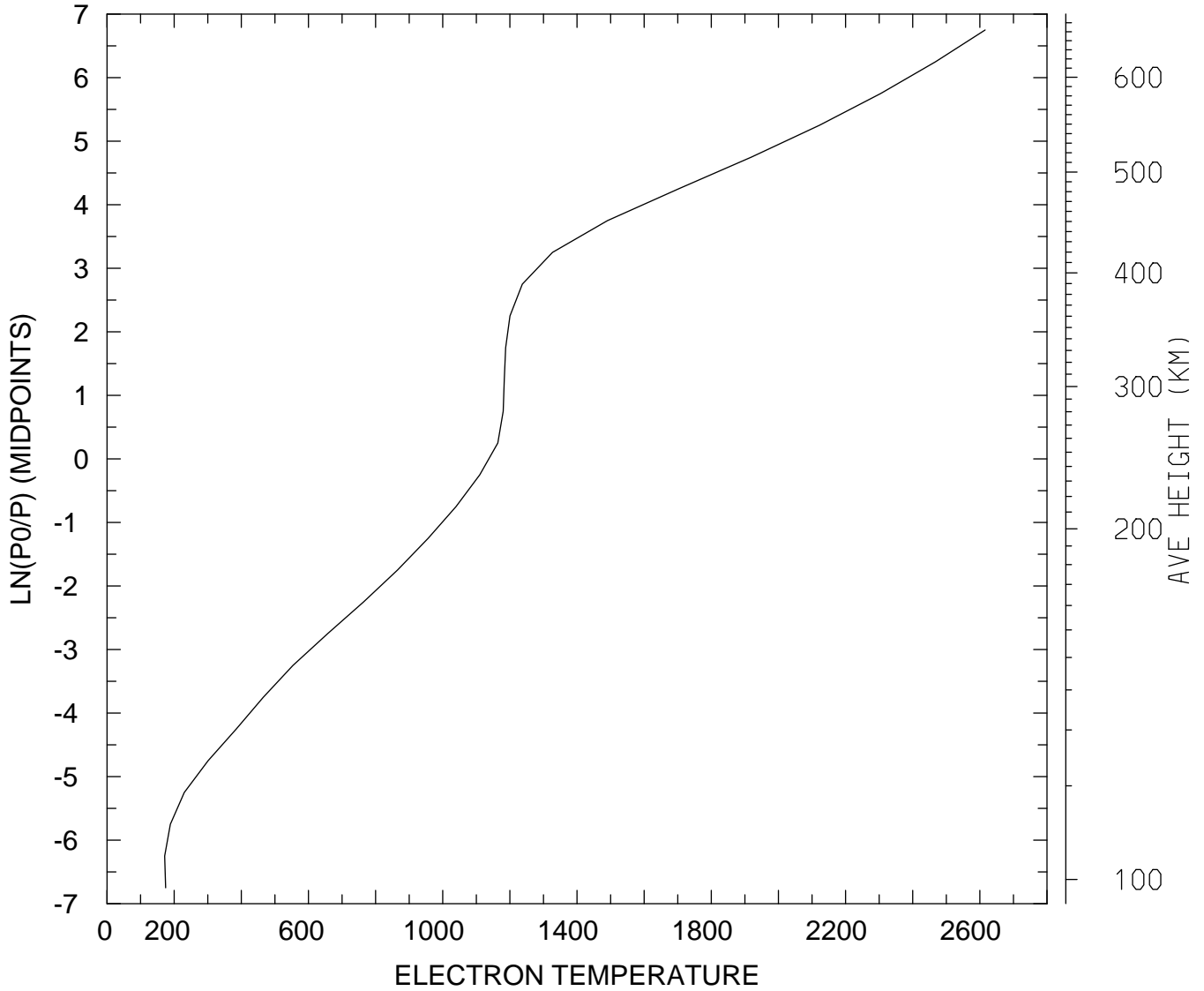
MIN,MAX= 1.6502E+02 3.5695E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



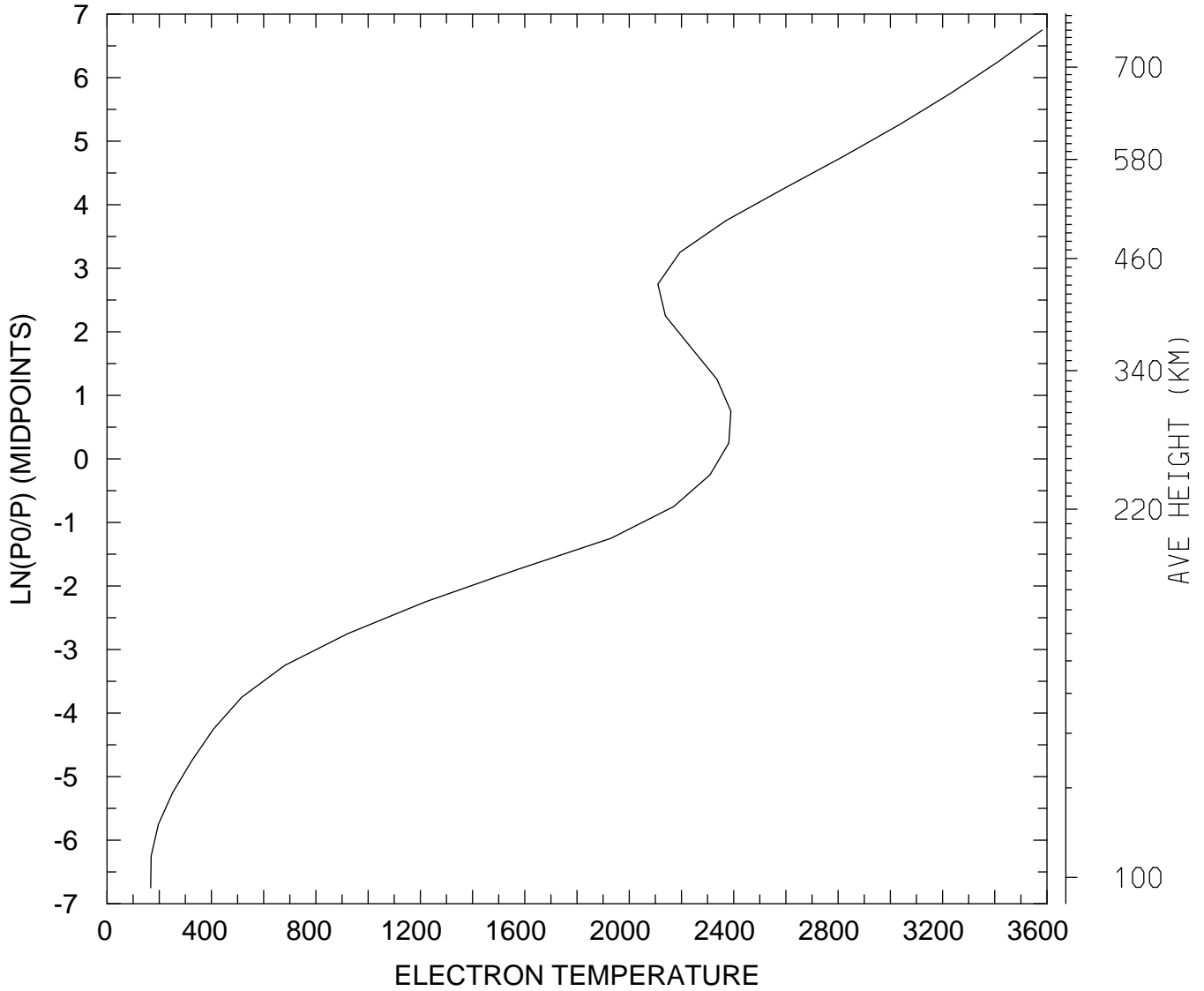
MIN,MAX= 1.6203E+02 3.1792E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



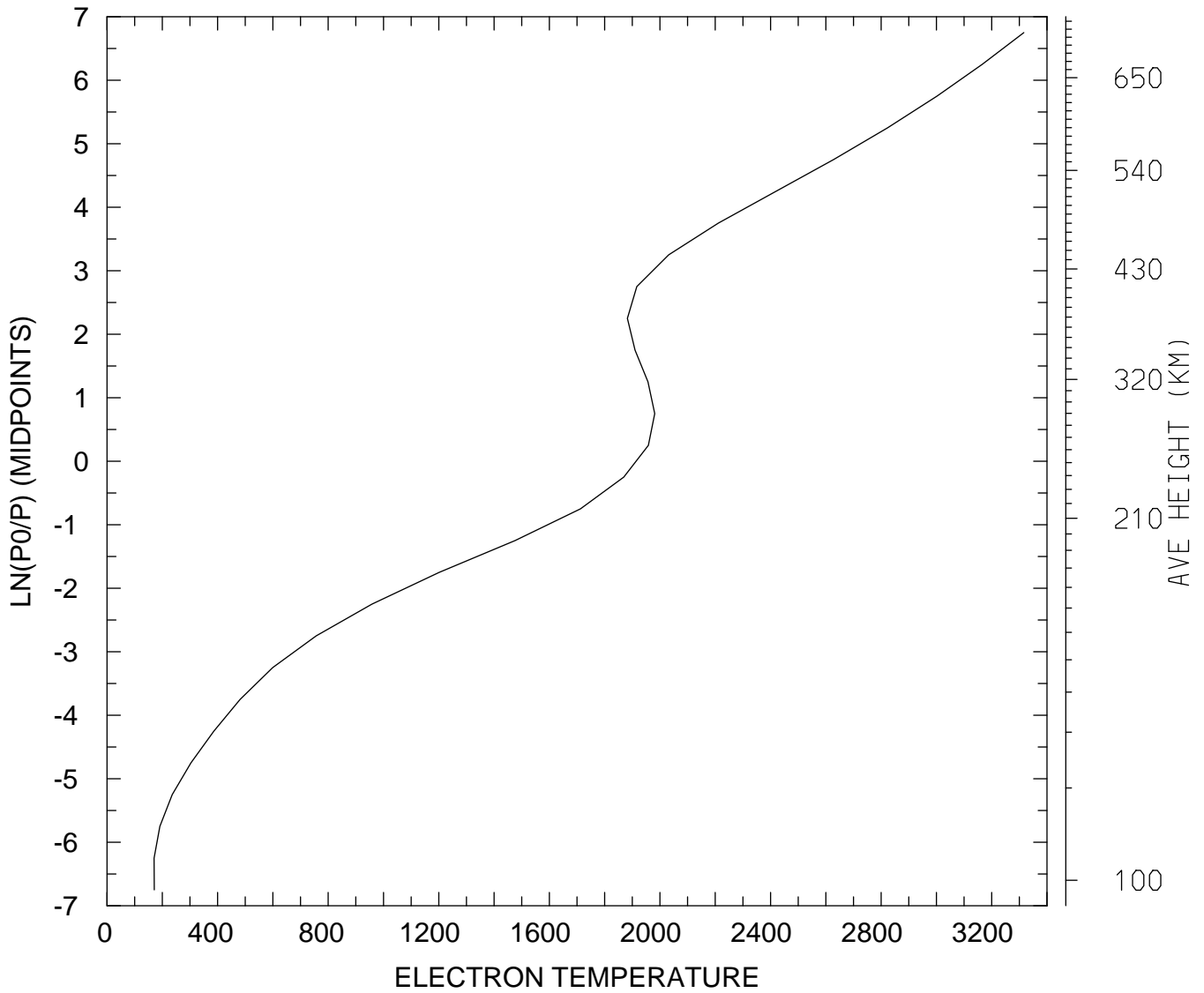
MIN,MAX= 1.7171E+02 2.6157E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



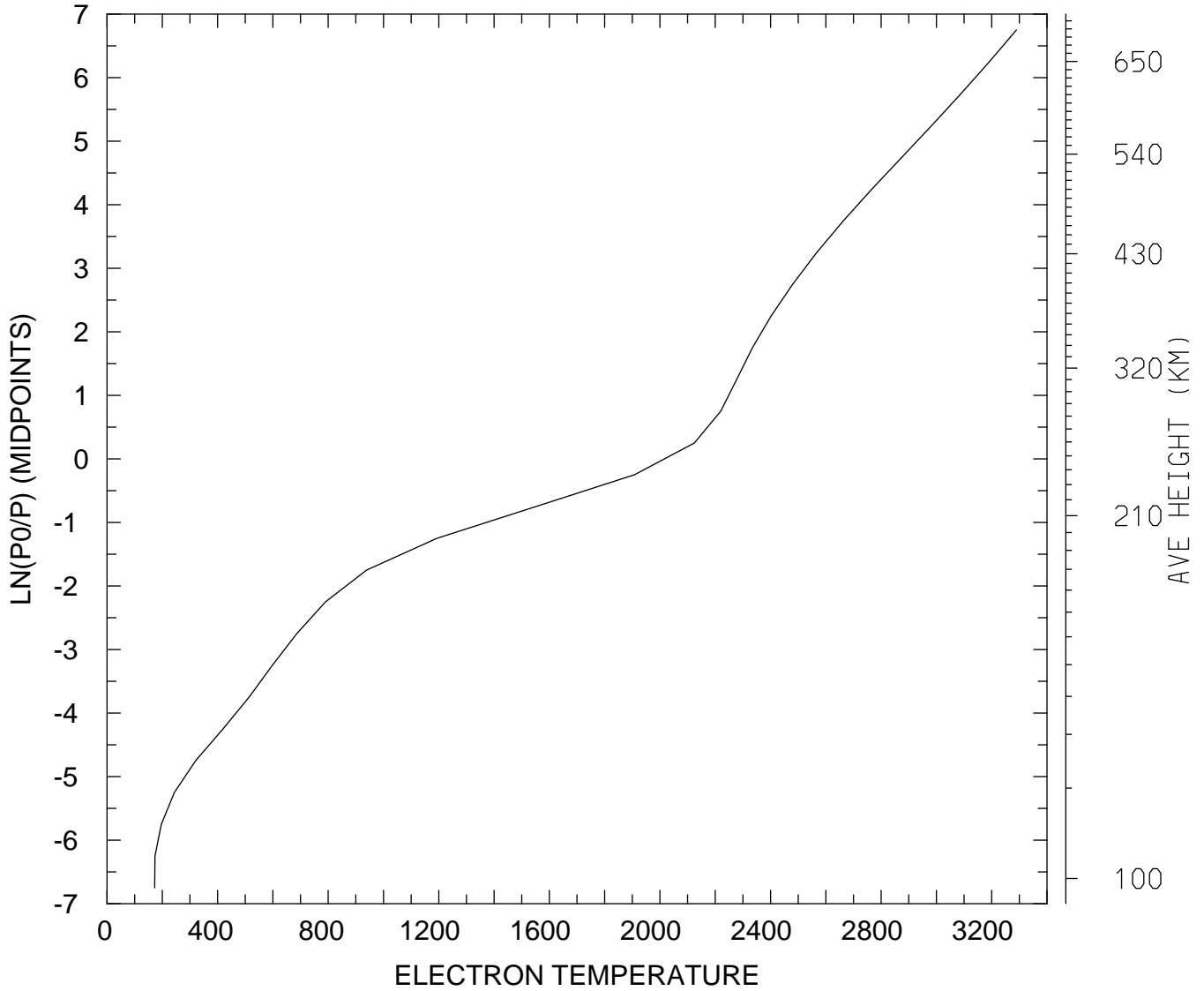
MIN,MAX= 1.6719E+02 3.5816E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



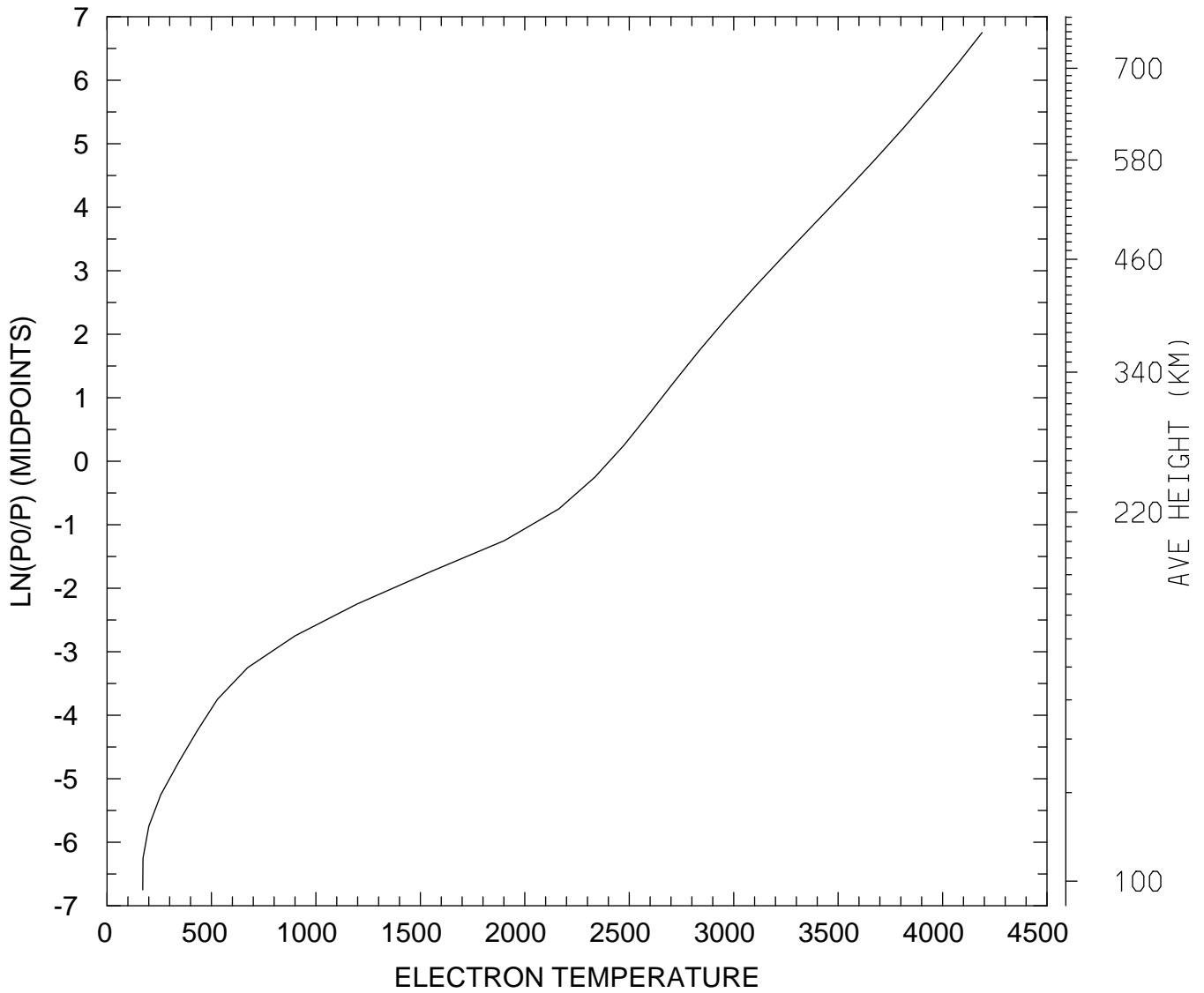
MIN,MAX= 1.7029E+02 3.3163E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



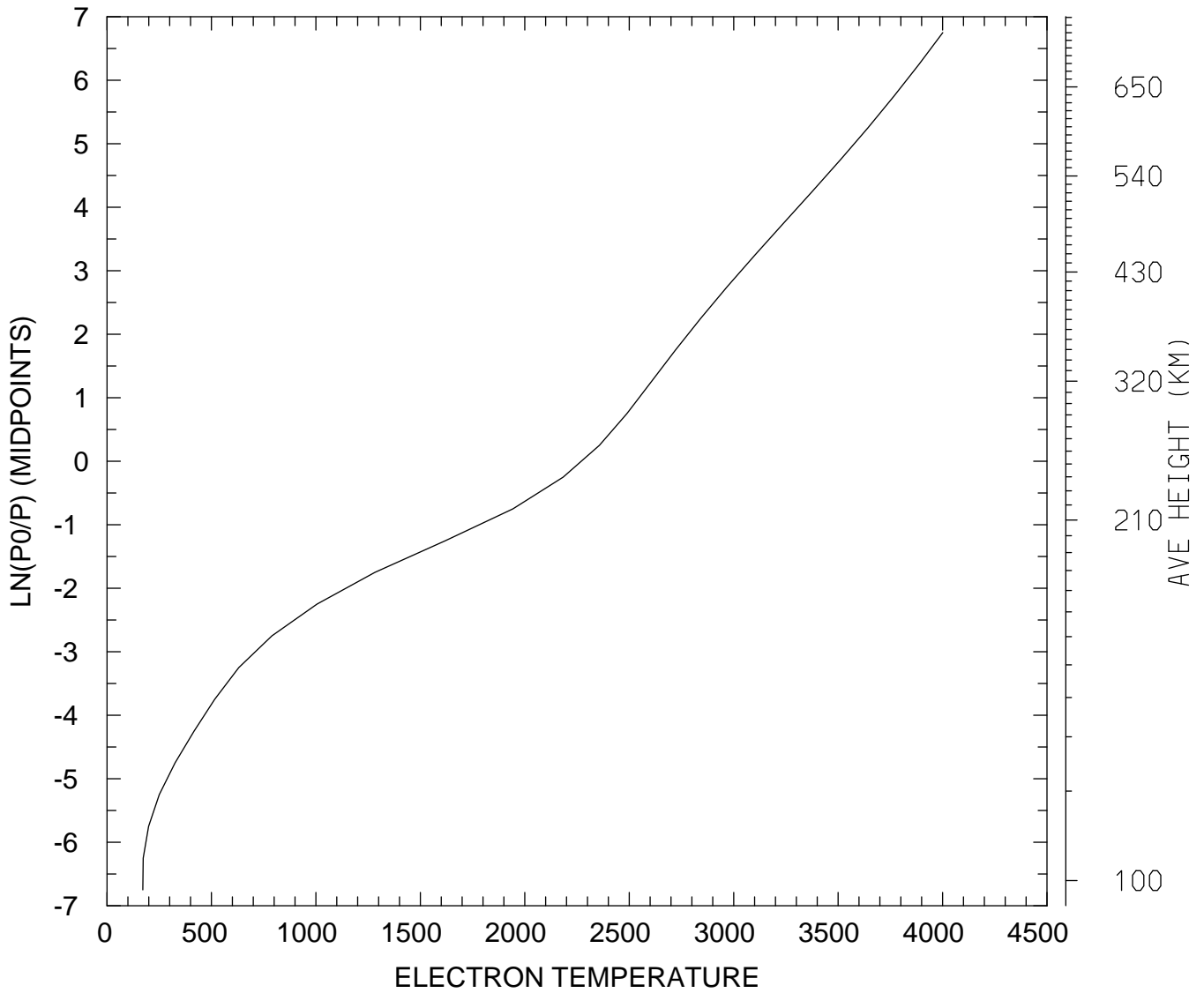
MIN,MAX= 1.7221E+02 3.2891E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



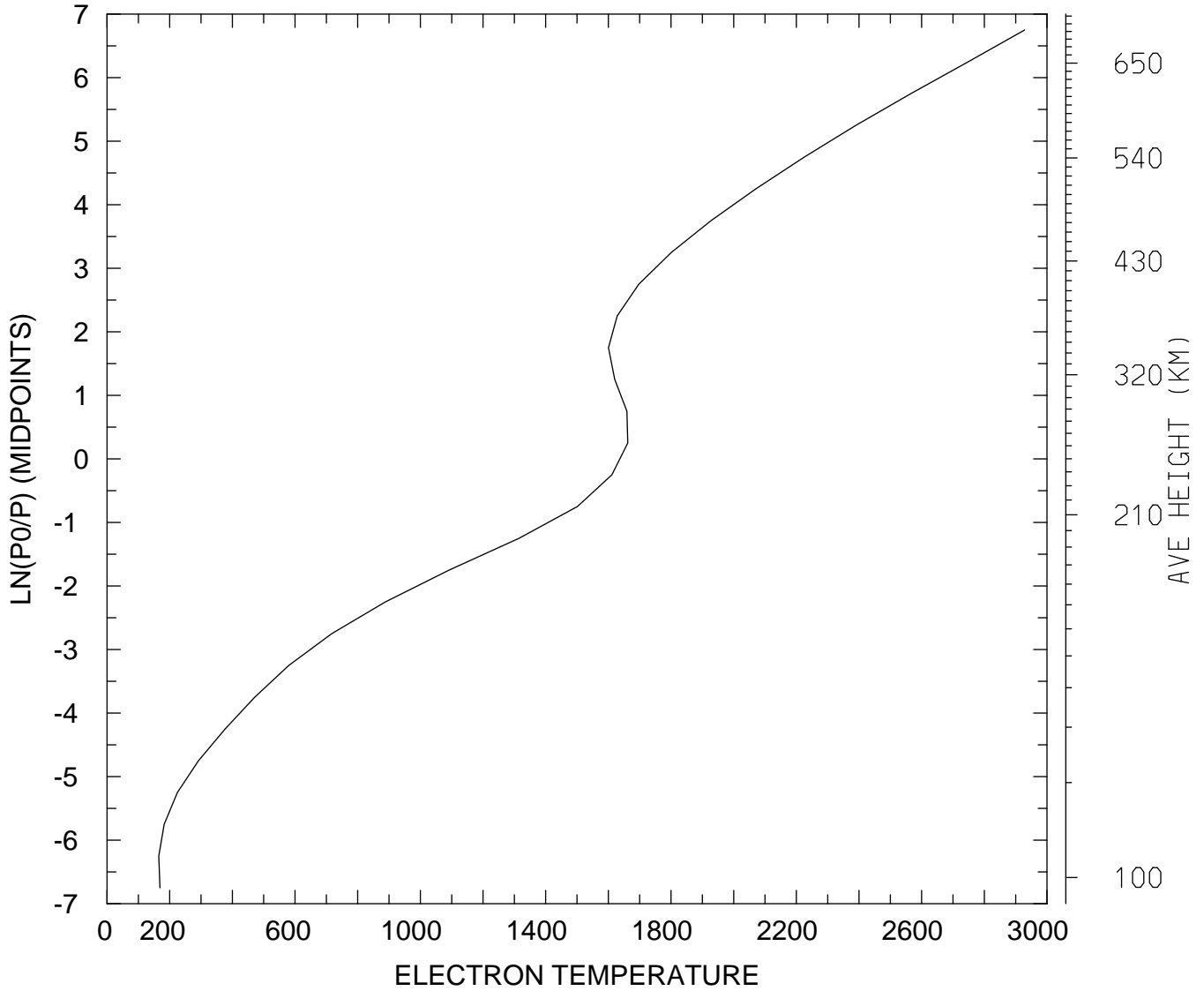
MIN,MAX= 1.7081E+02 4.1891E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



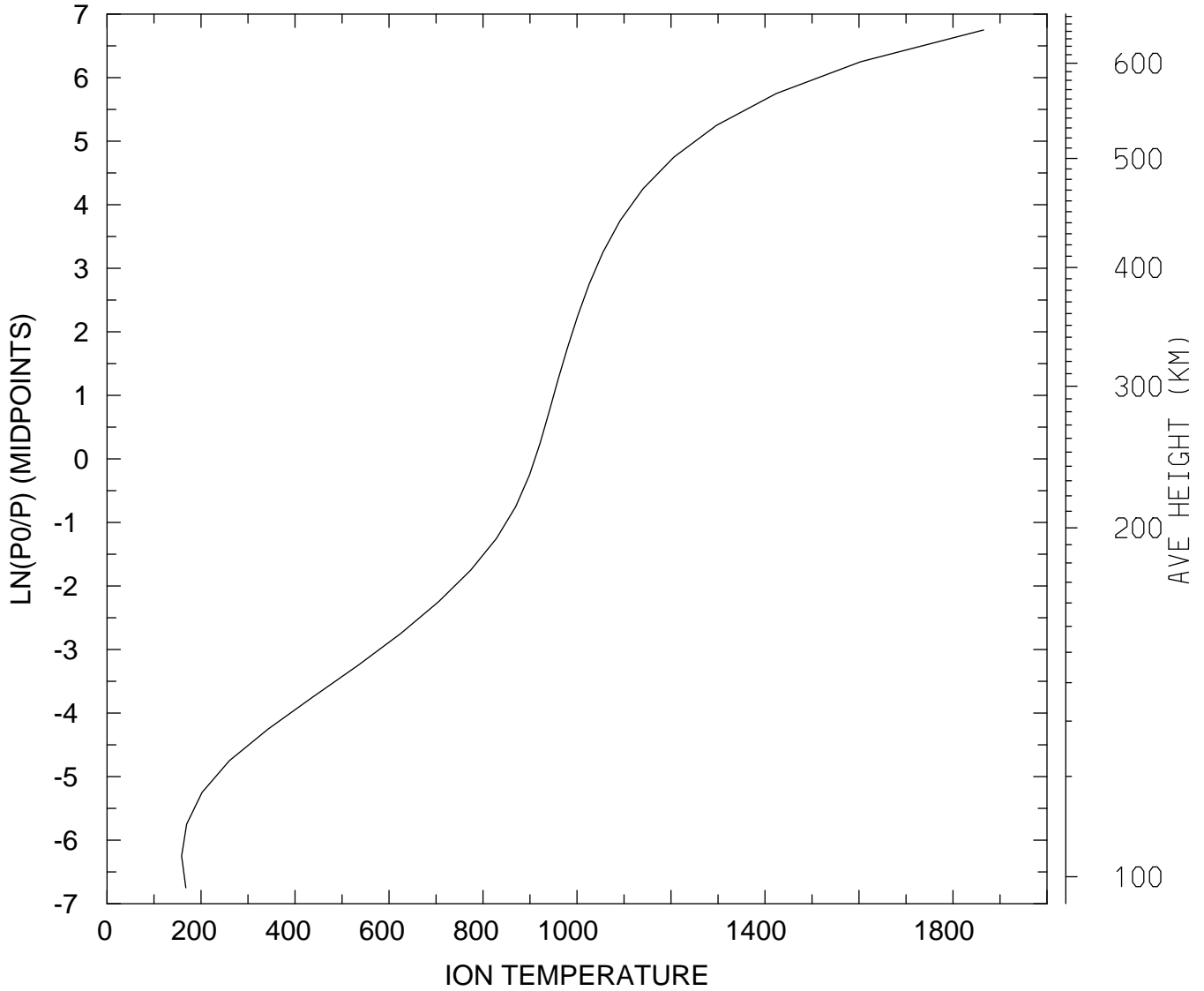
MIN,MAX= 1.7152E+02 4.0008E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



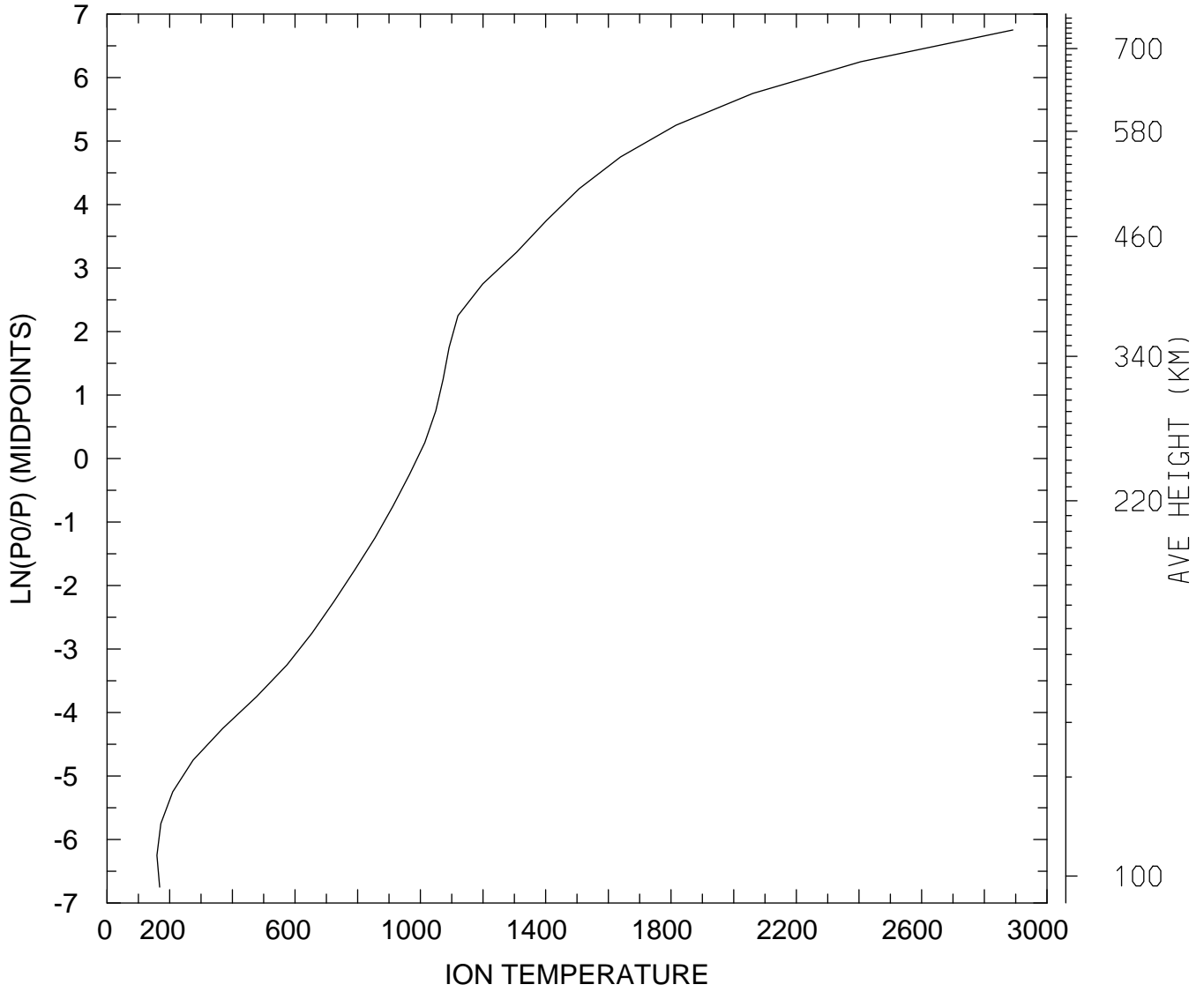
MIN,MAX= 1.6505E+02 2.9285E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



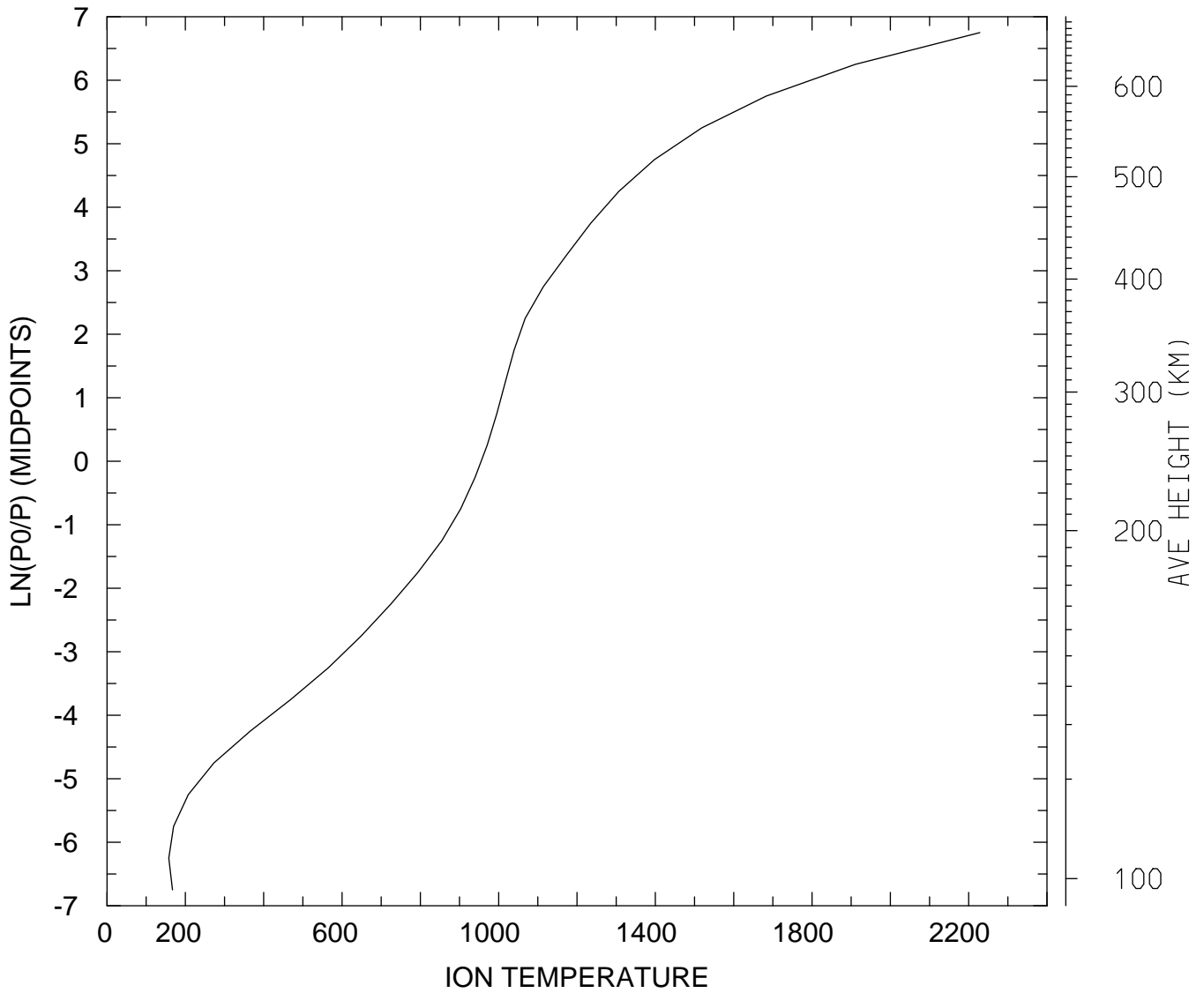
MIN,MAX= 1.5867E+02 1.8650E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



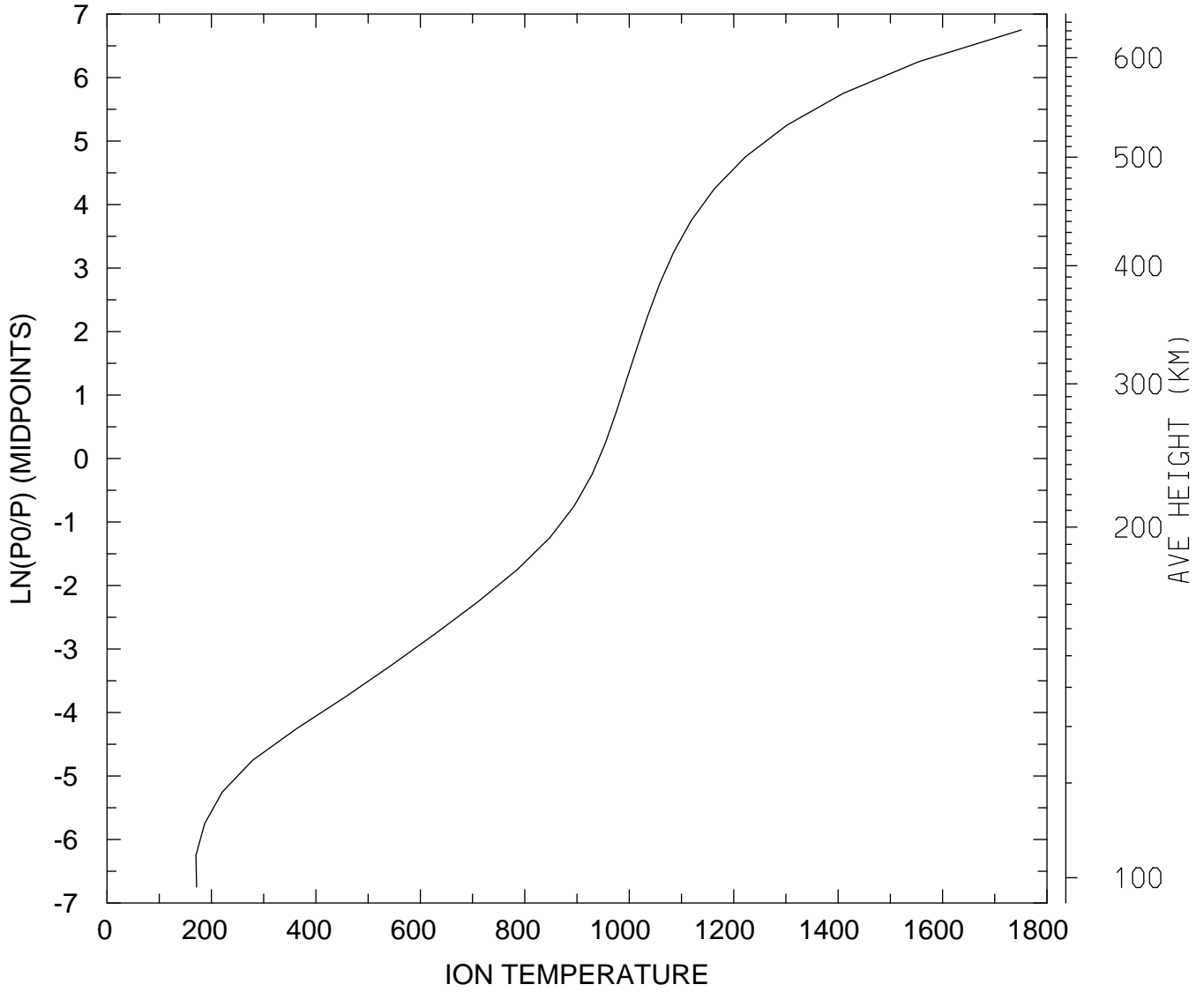
MIN,MAX= 1.5918E+02 2.8912E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



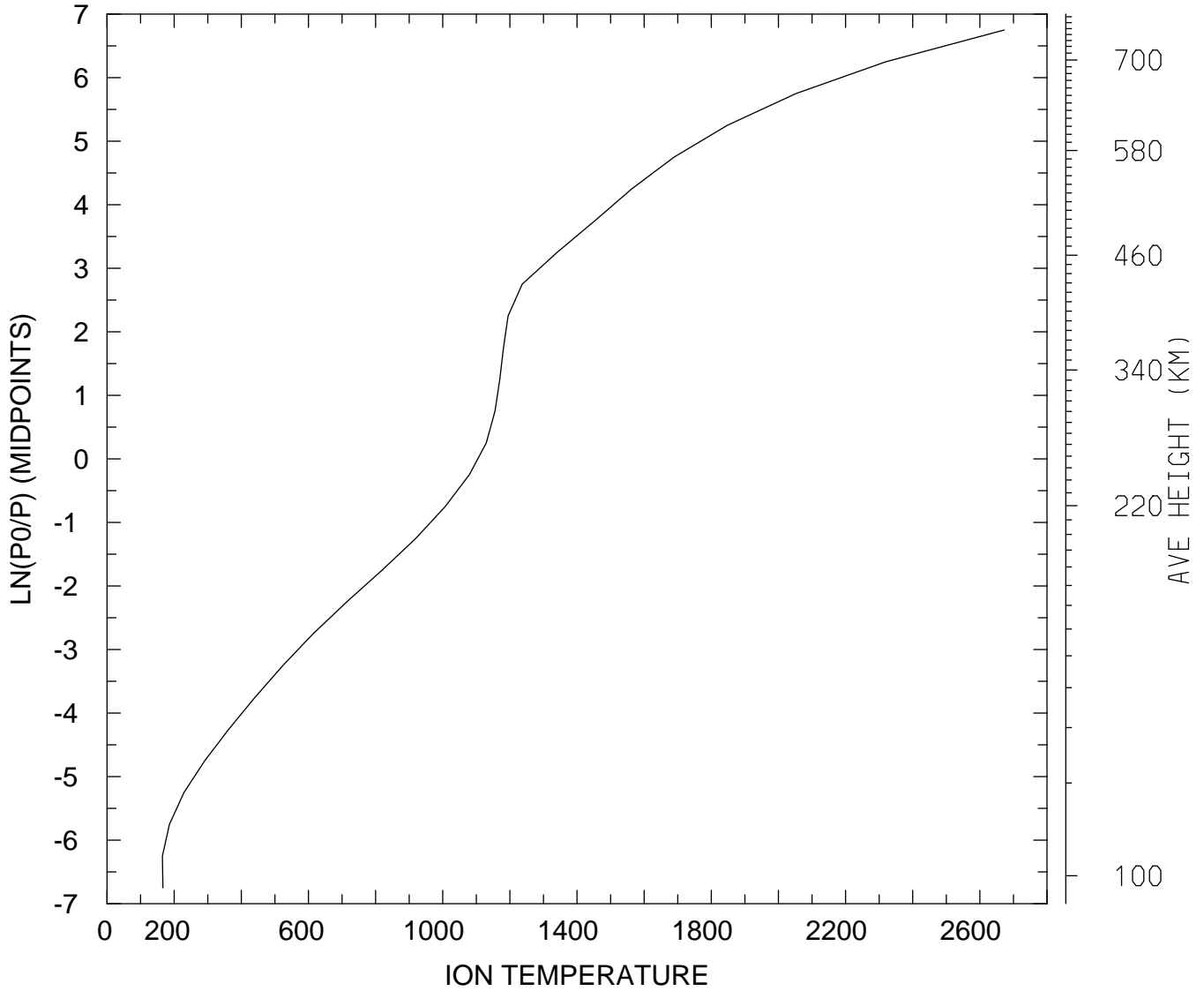
MIN,MAX= 1.5778E+02 2.2284E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



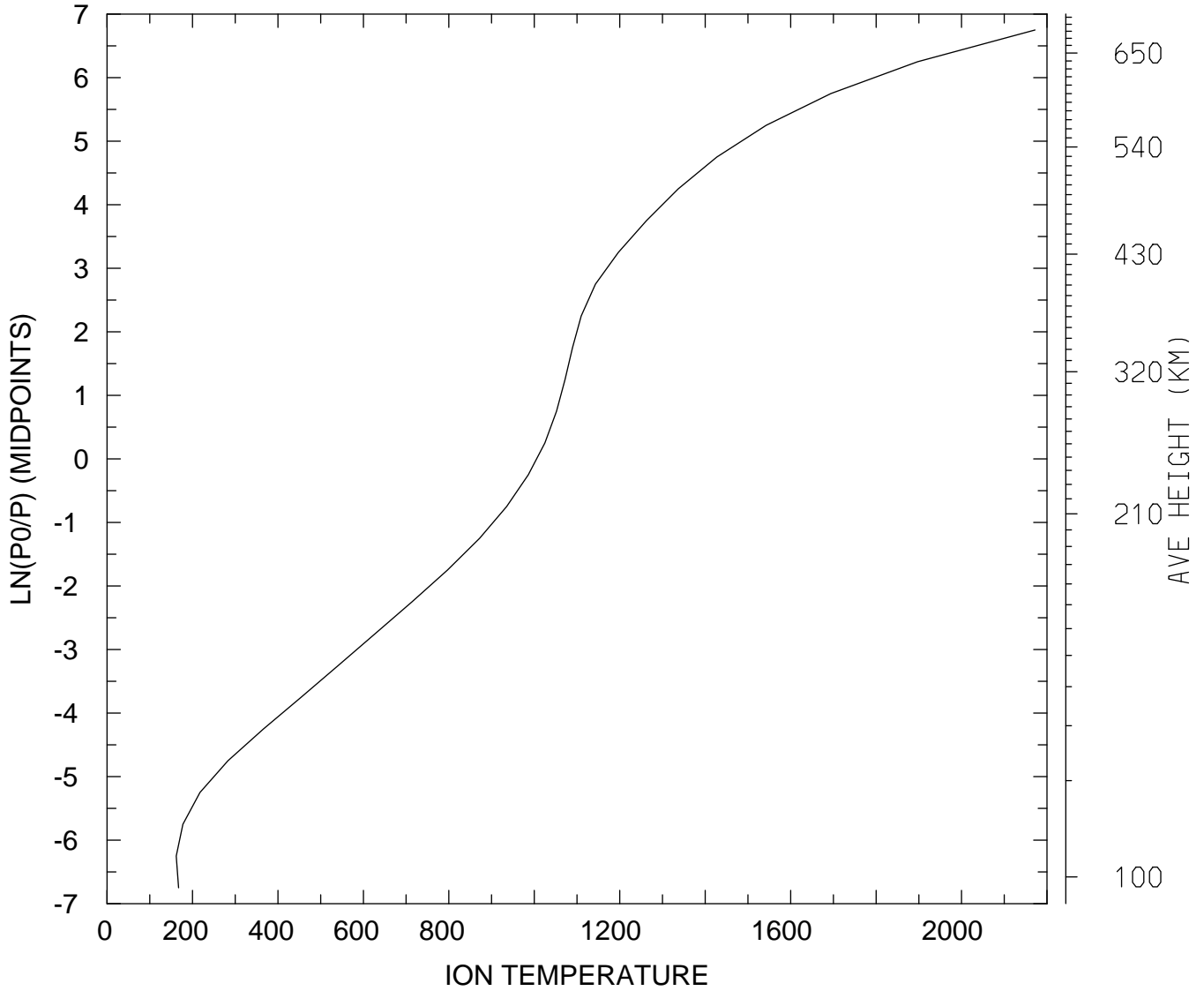
MIN,MAX= 1.7029E+02 1.7508E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



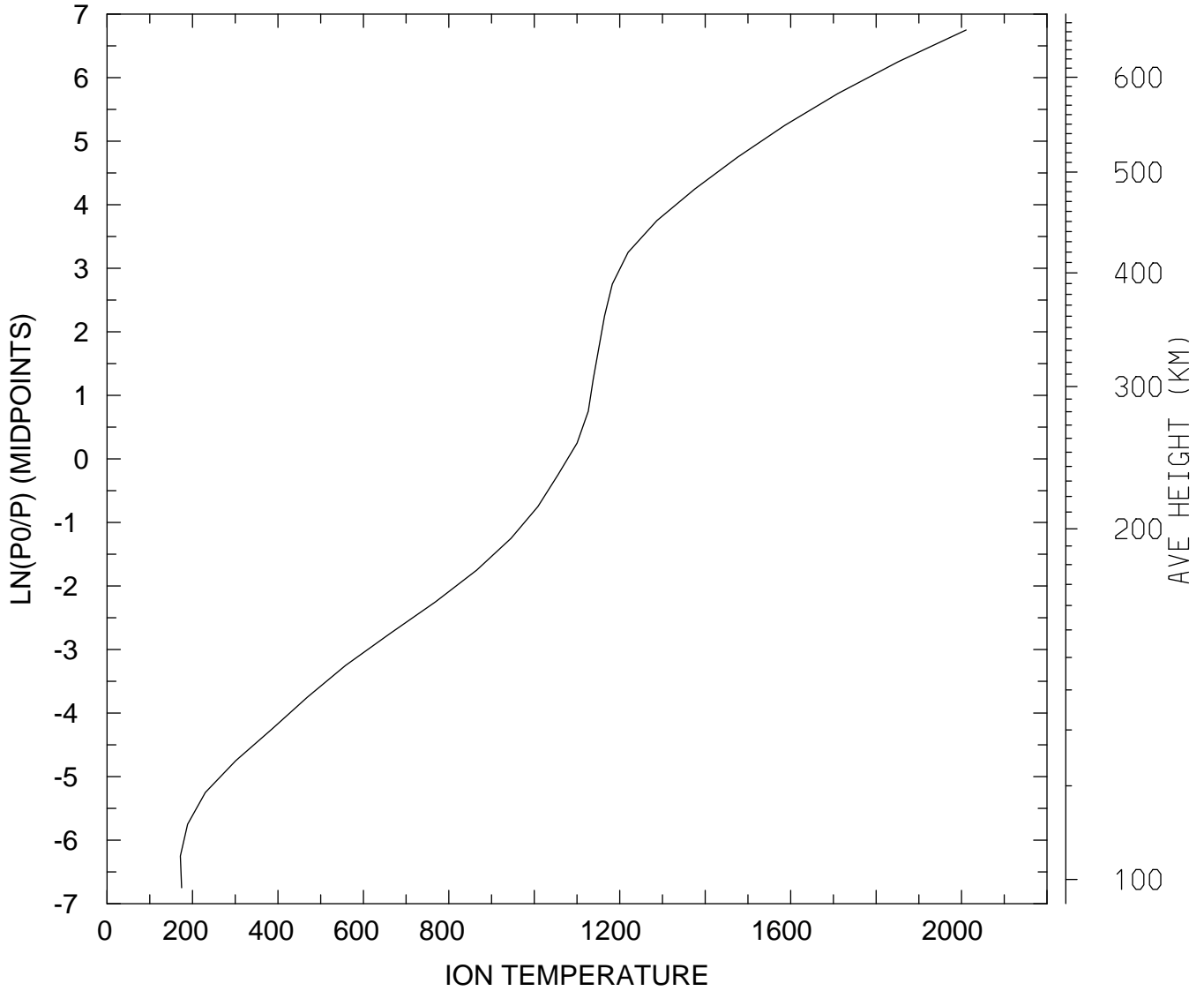
MIN,MAX= 1.6502E+02 2.6727E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



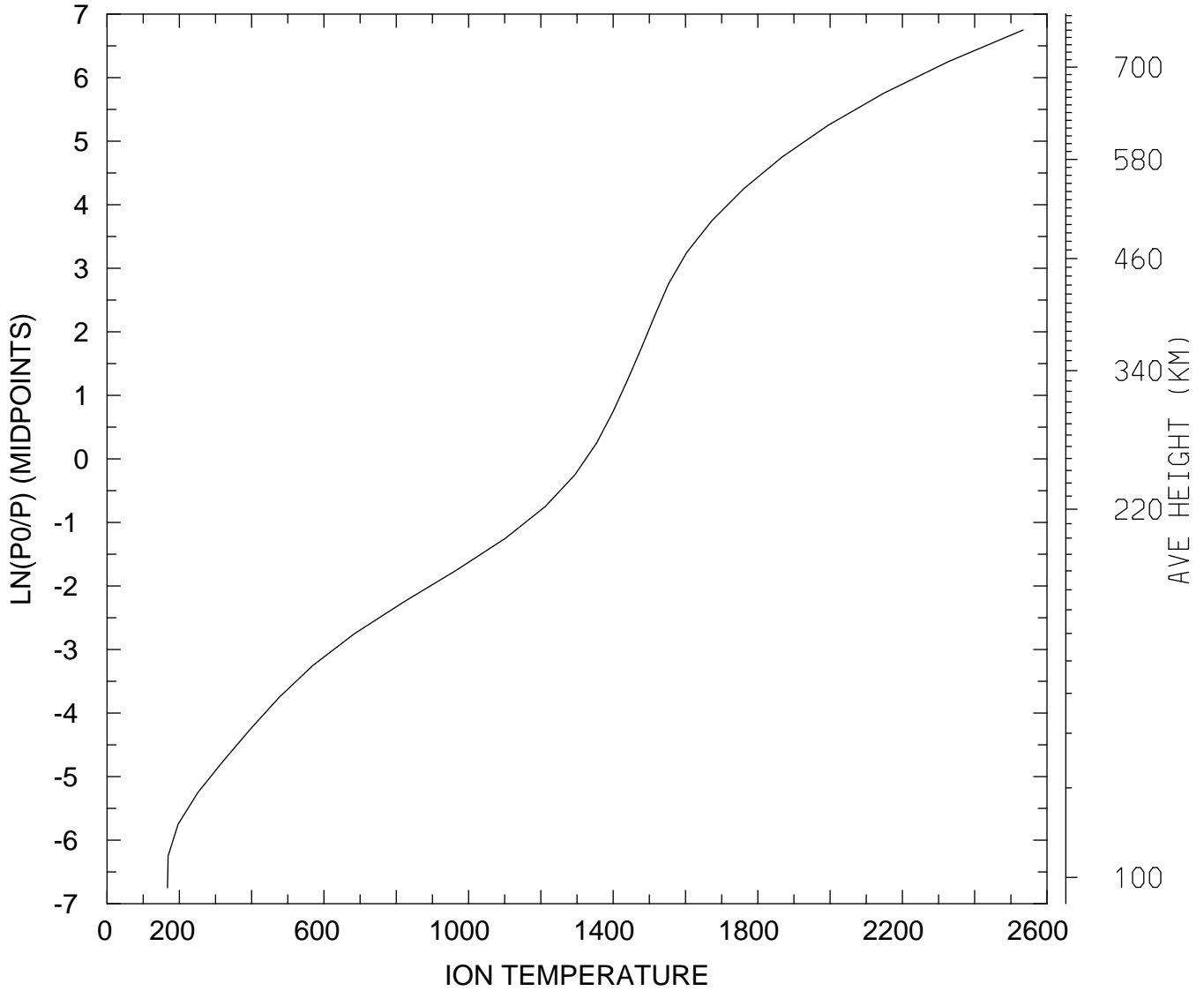
MIN,MAX= 1.6200E+02 2.1718E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



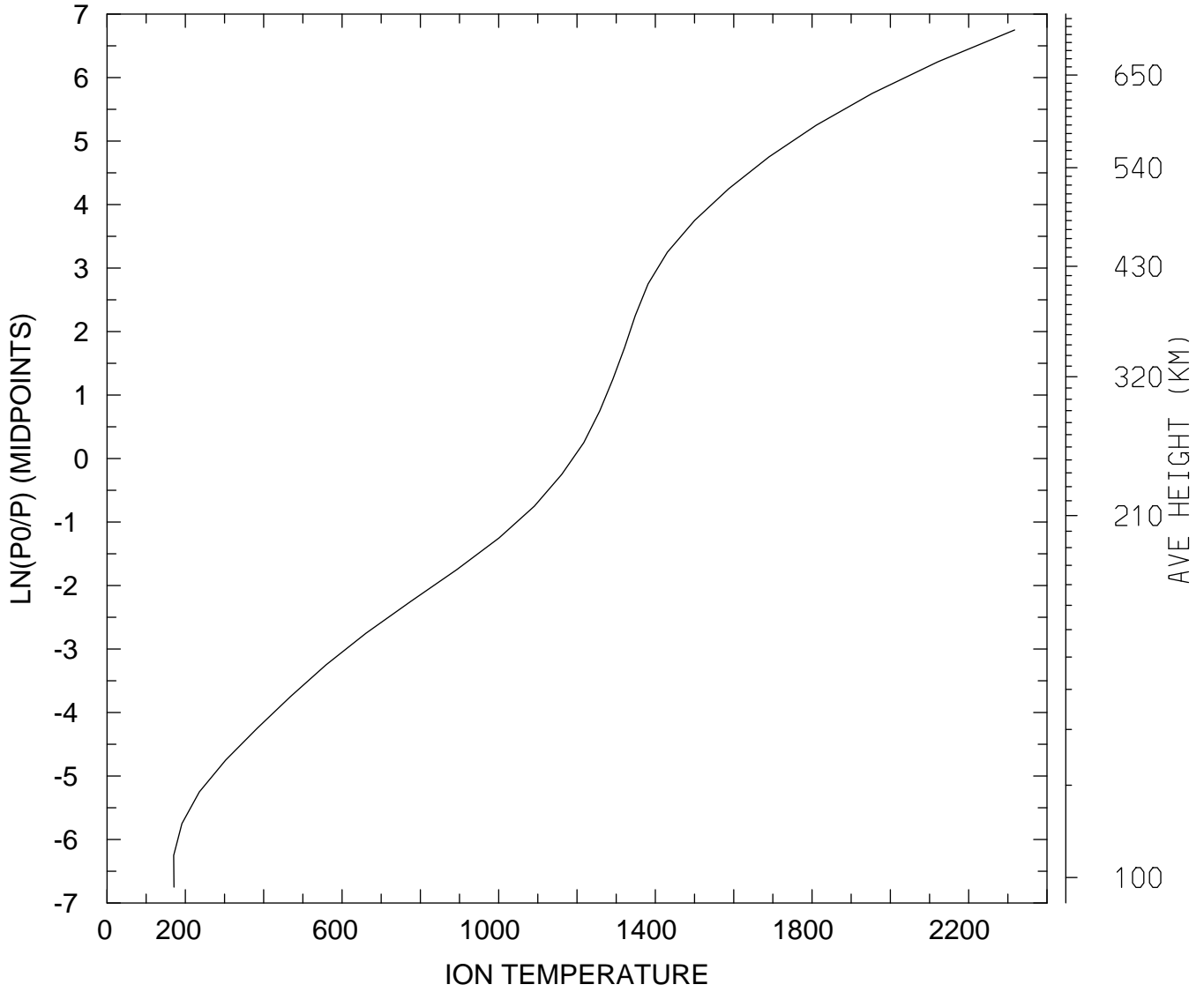
MIN,MAX= 1.7164E+02 2.0107E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



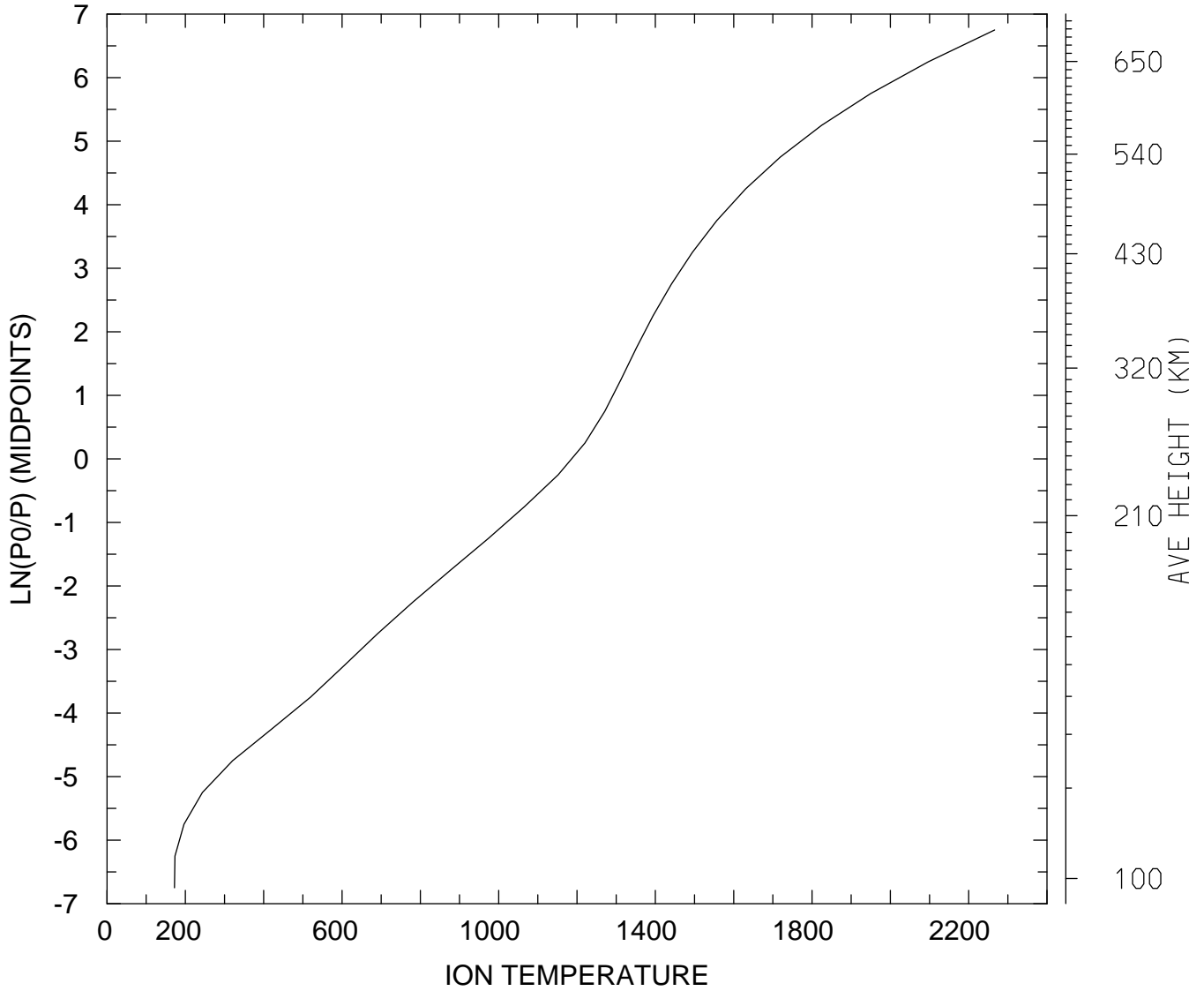
MIN,MAX= 1.6719E+02 2.5340E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



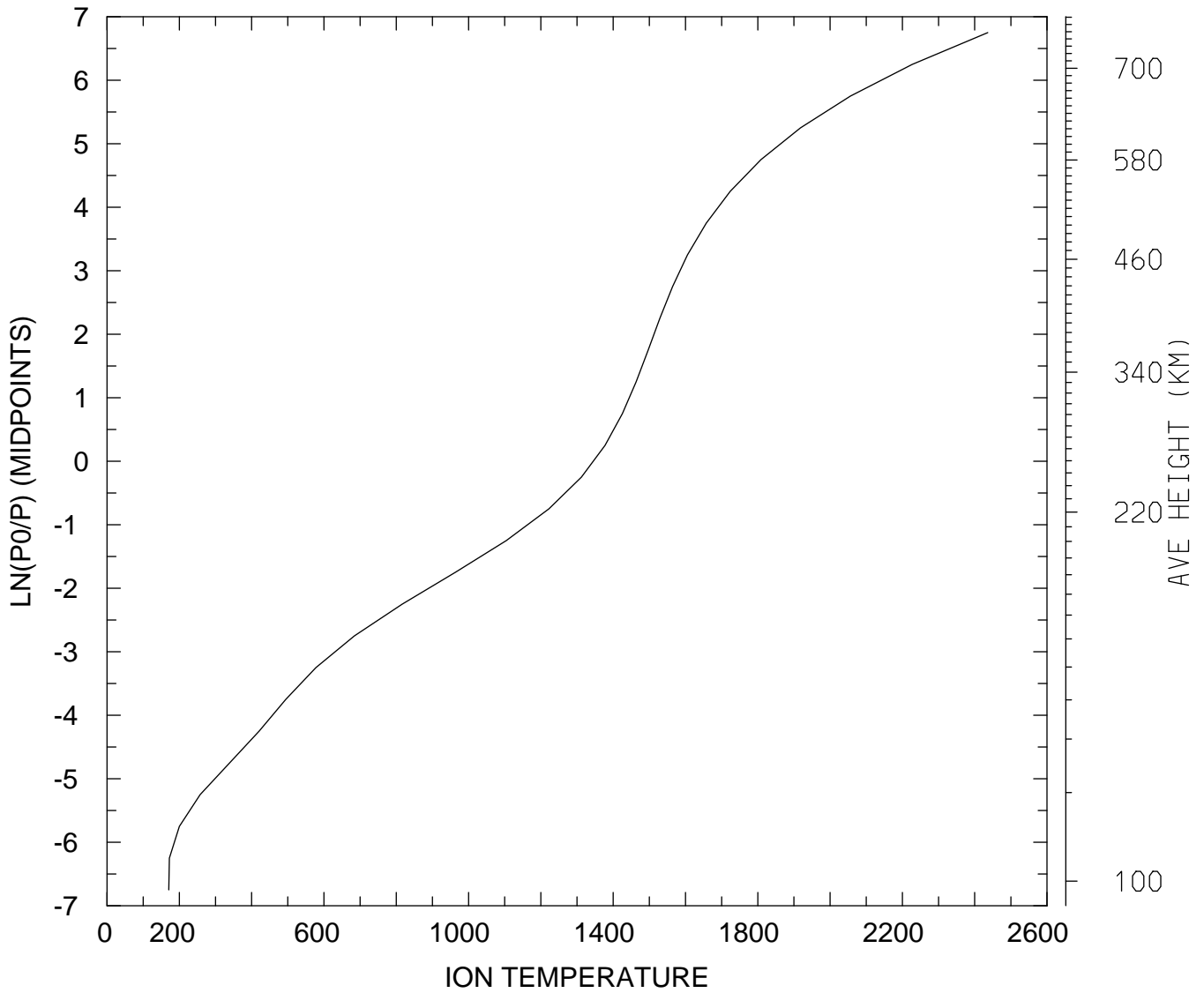
MIN,MAX= 1.7027E+02 2.3174E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



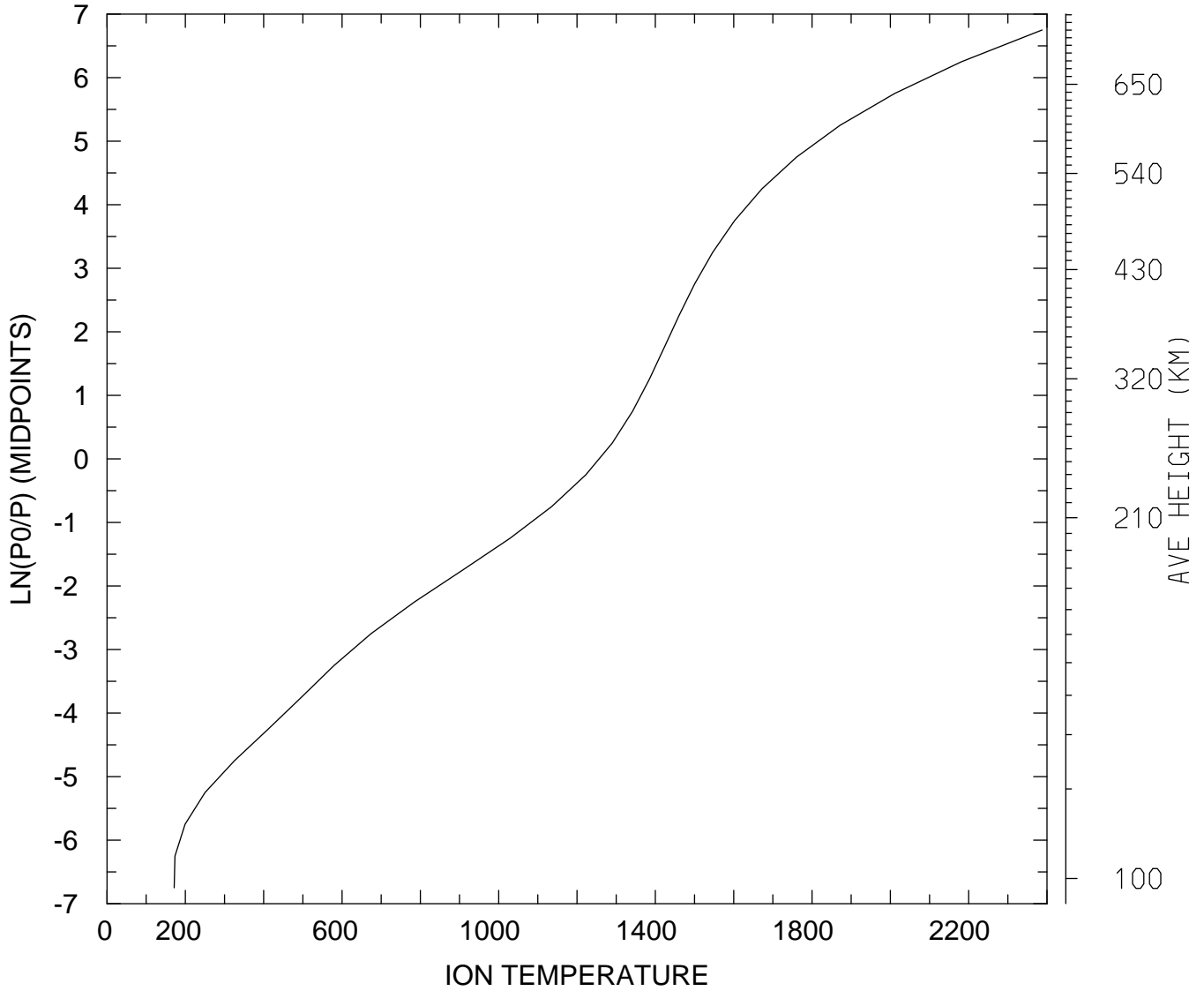
MIN,MAX= 1.7219E+02 2.2662E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



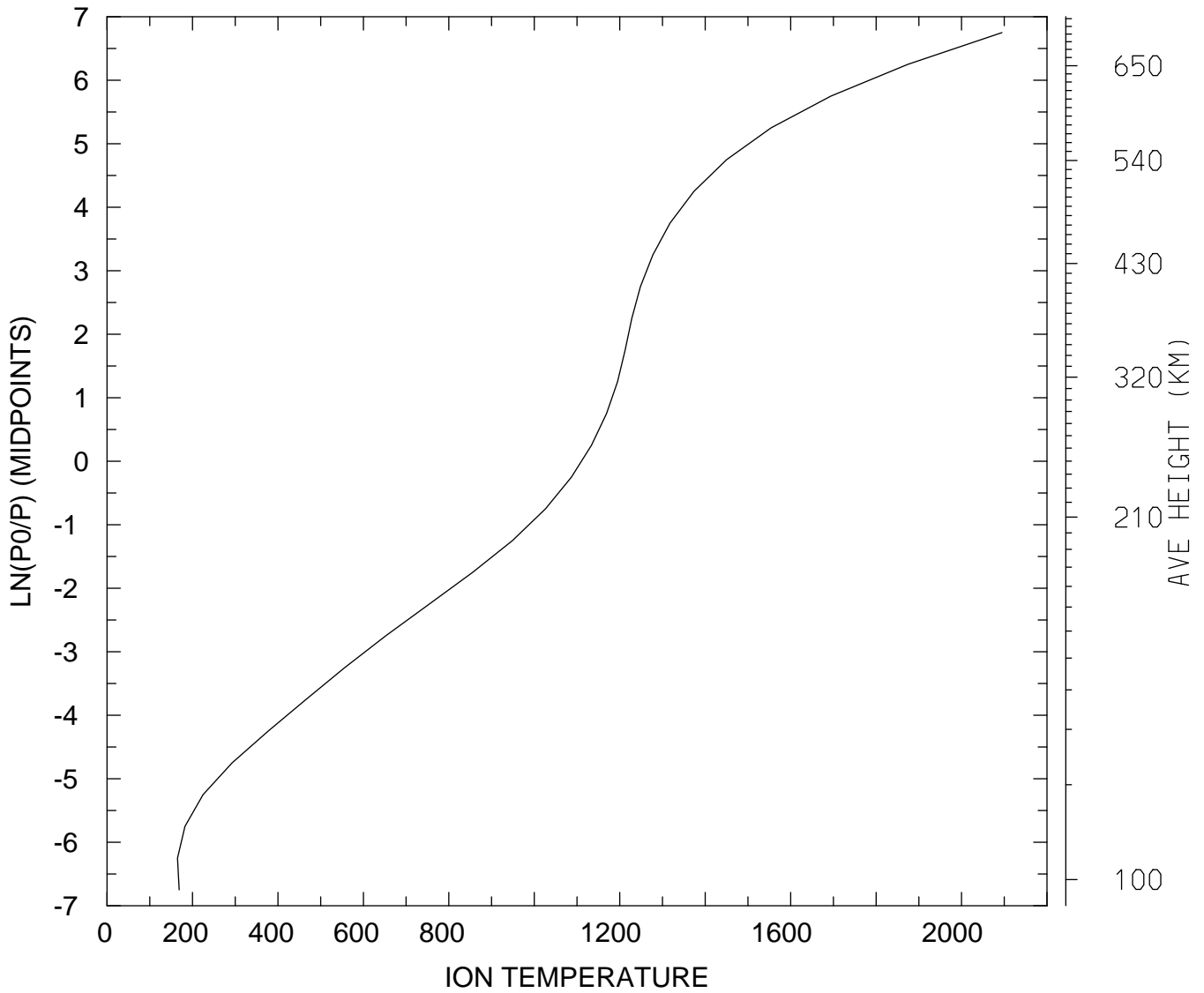
MIN,MAX= 1.7079E+02 2.4362E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



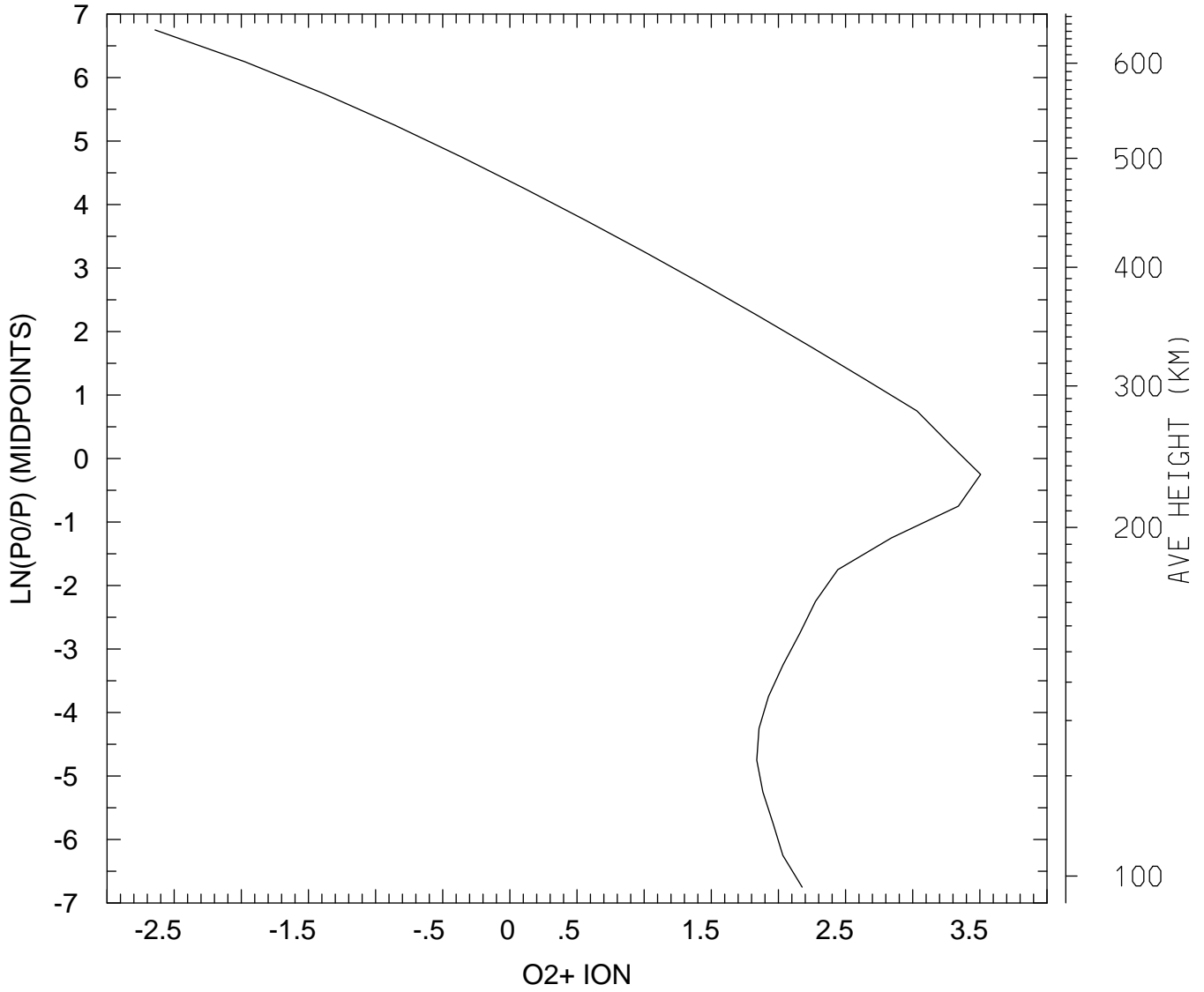
MIN,MAX= 1.7153E+02 2.3875E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



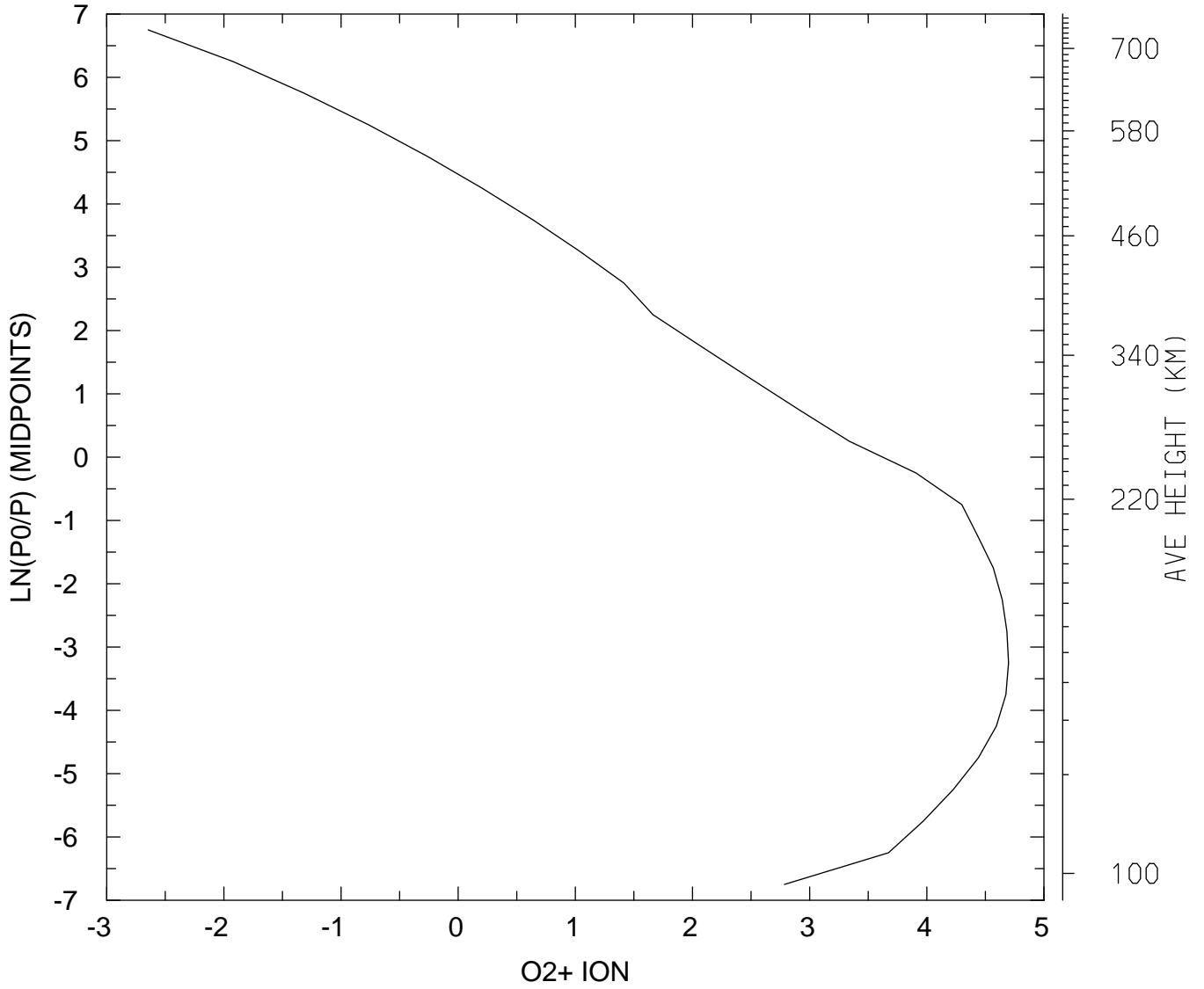
MIN,MAX= 1.6505E+02 2.0945E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



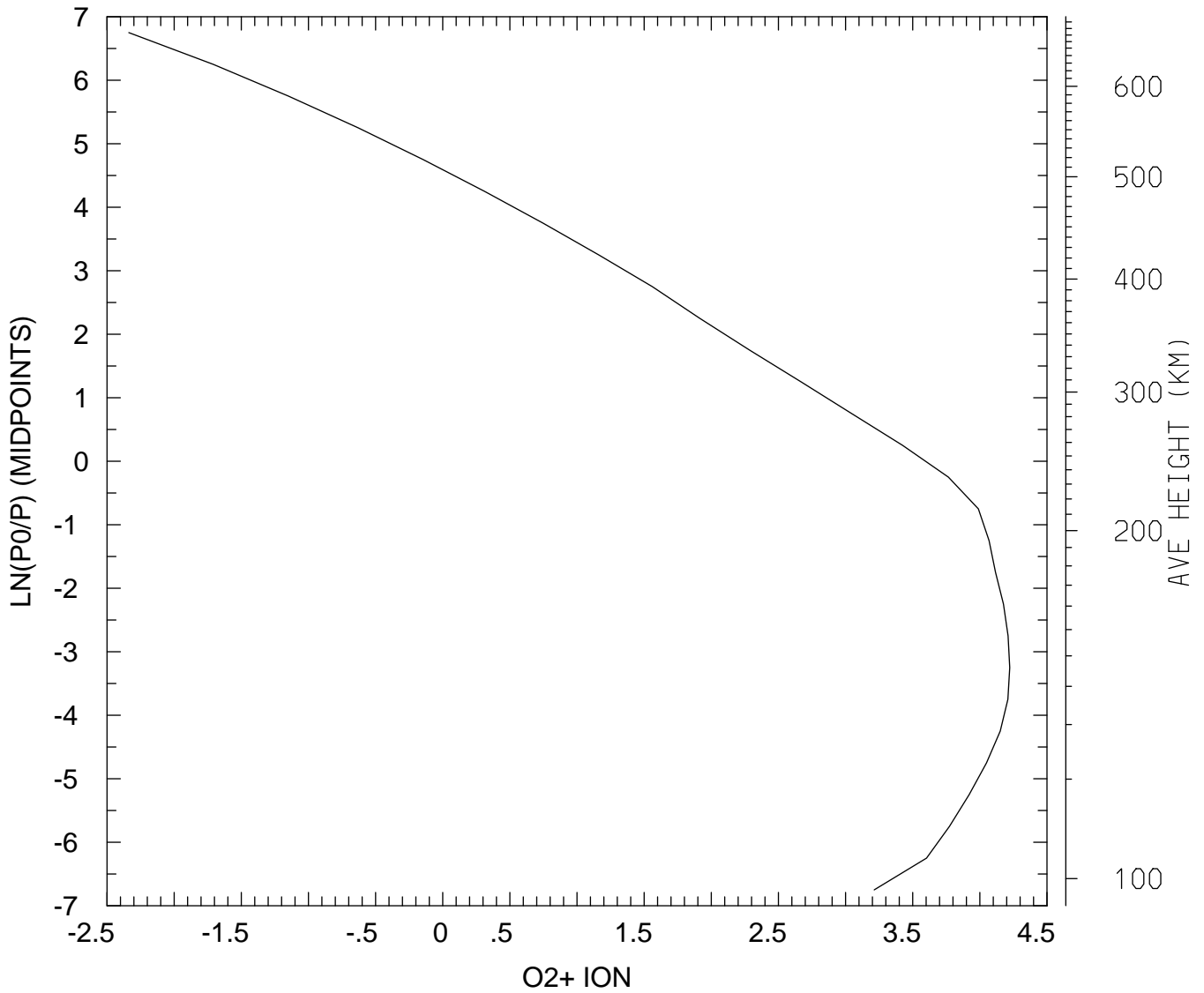
MIN,MAX= 2.2793E-03 3.2067E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



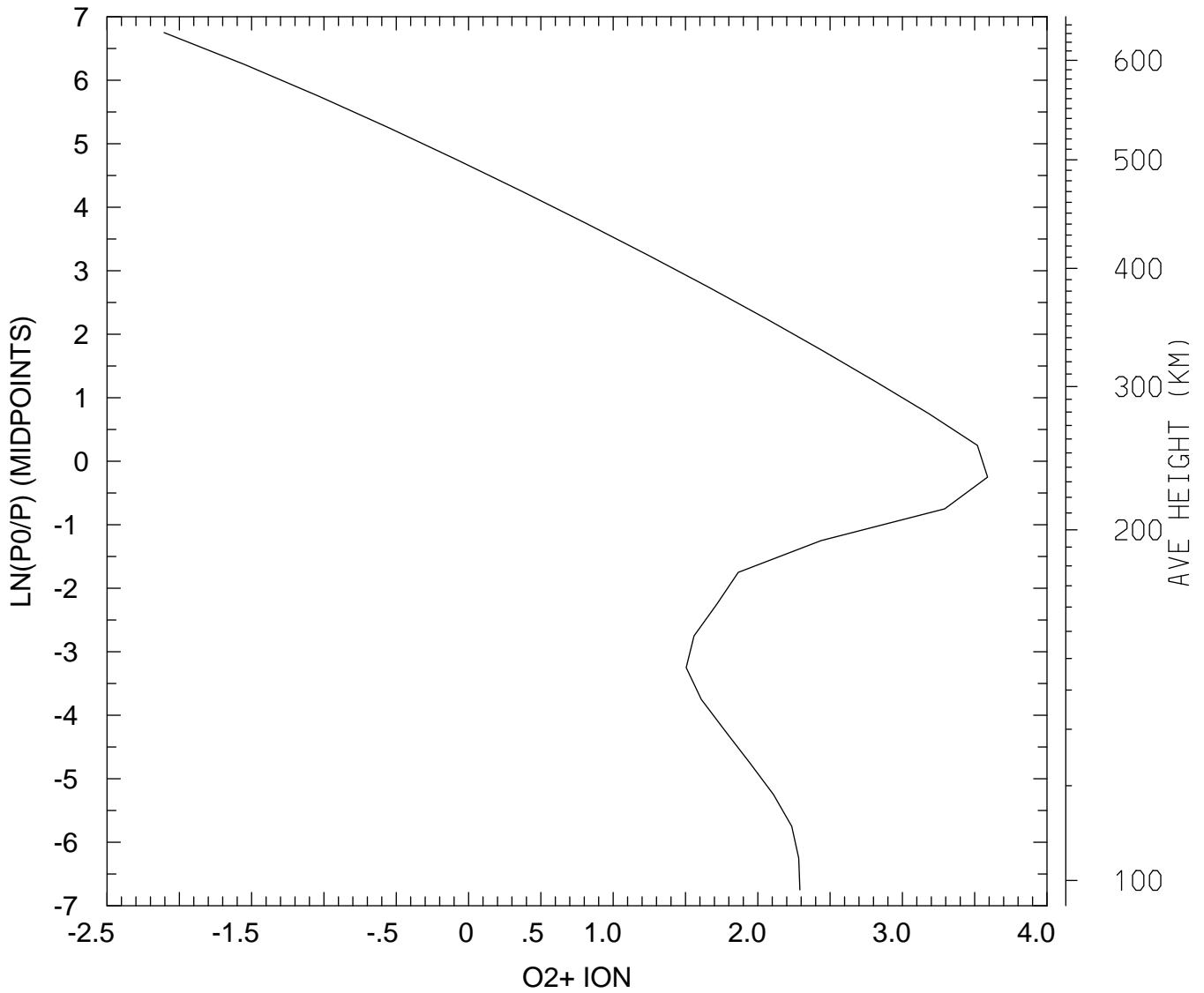
MIN,MAX= 2.2603E-03 4.9830E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



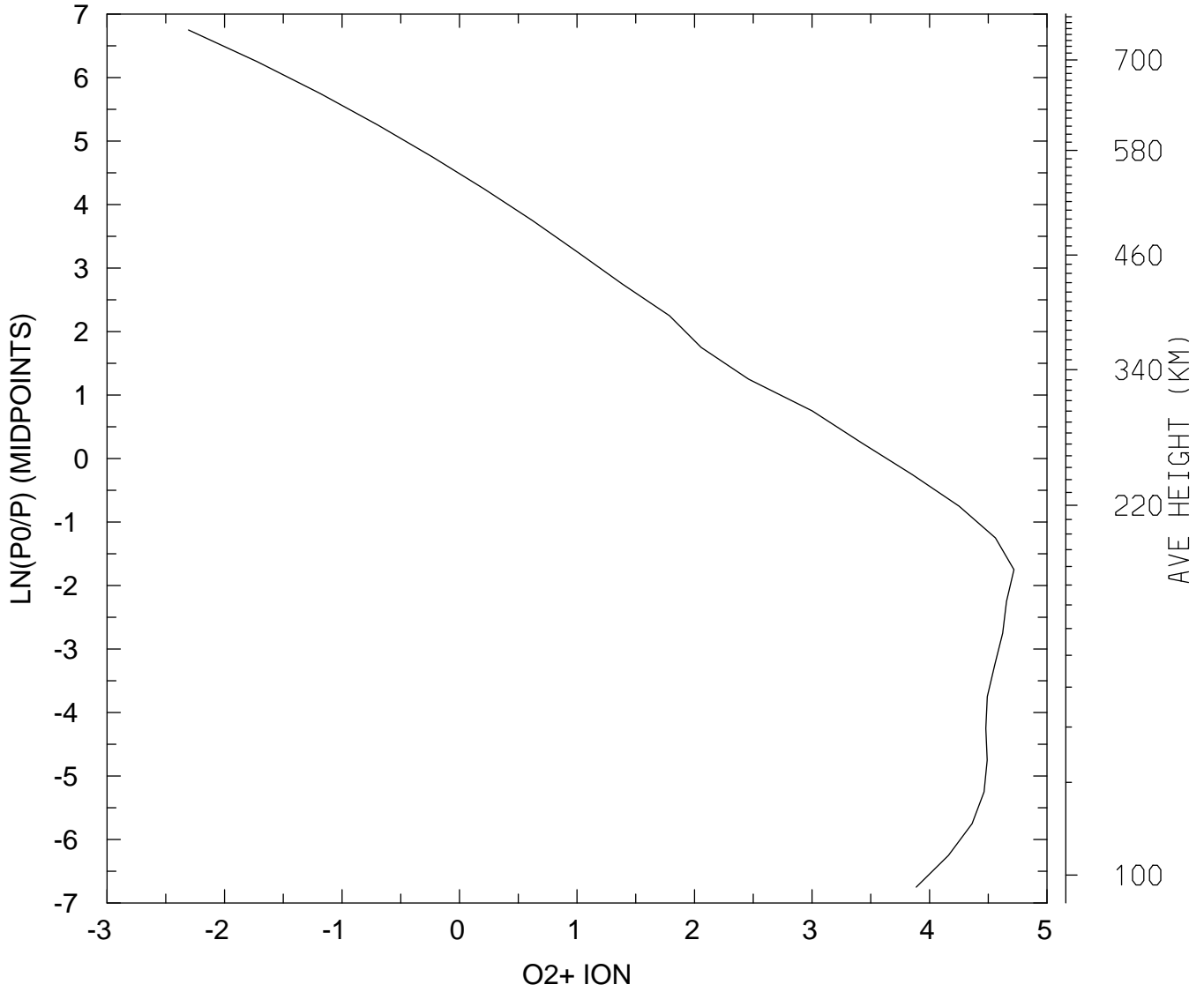
MIN,MAX= 4.5953E-03 1.6704E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



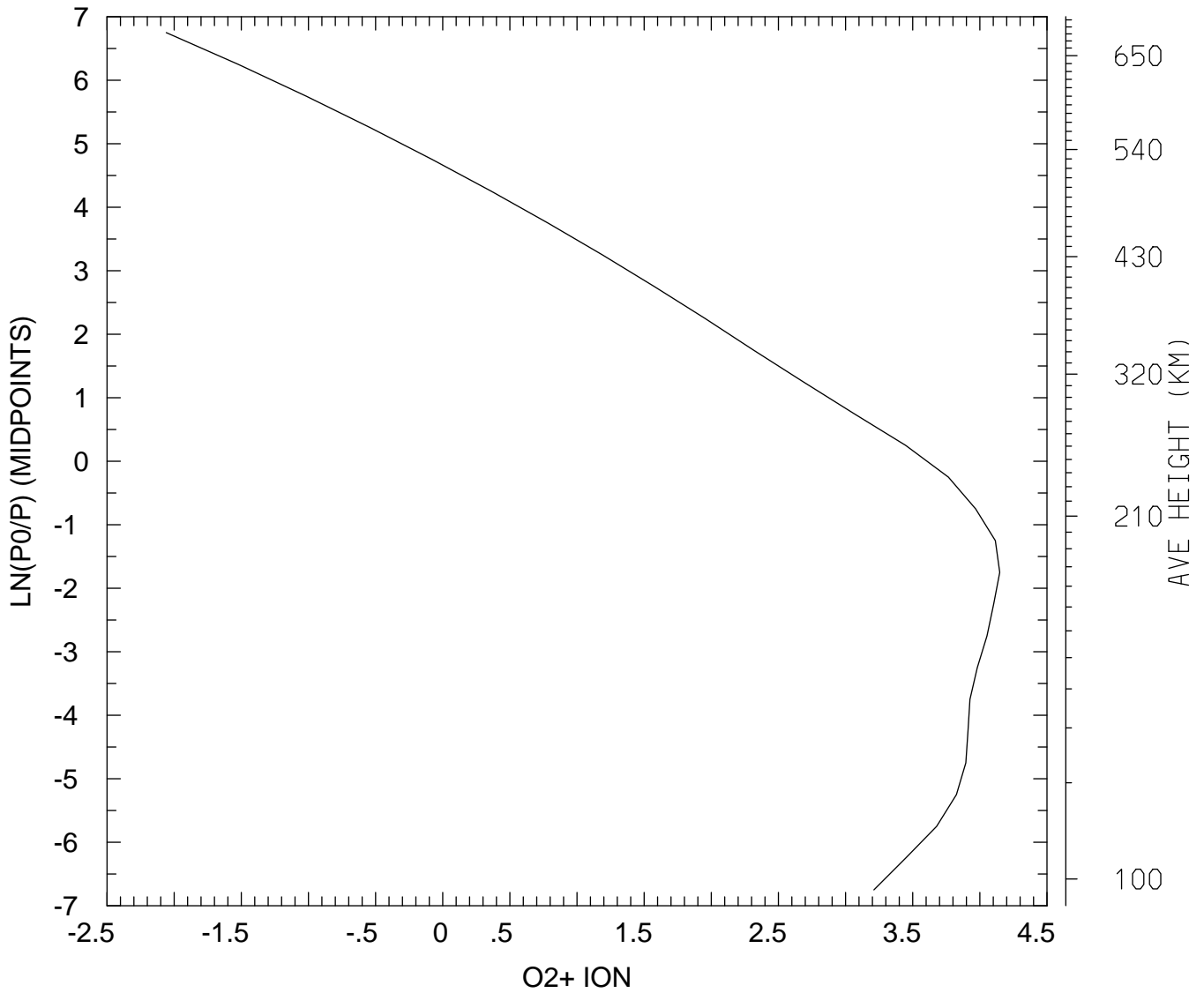
MIN,MAX= 7.8409E-03 3.8811E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



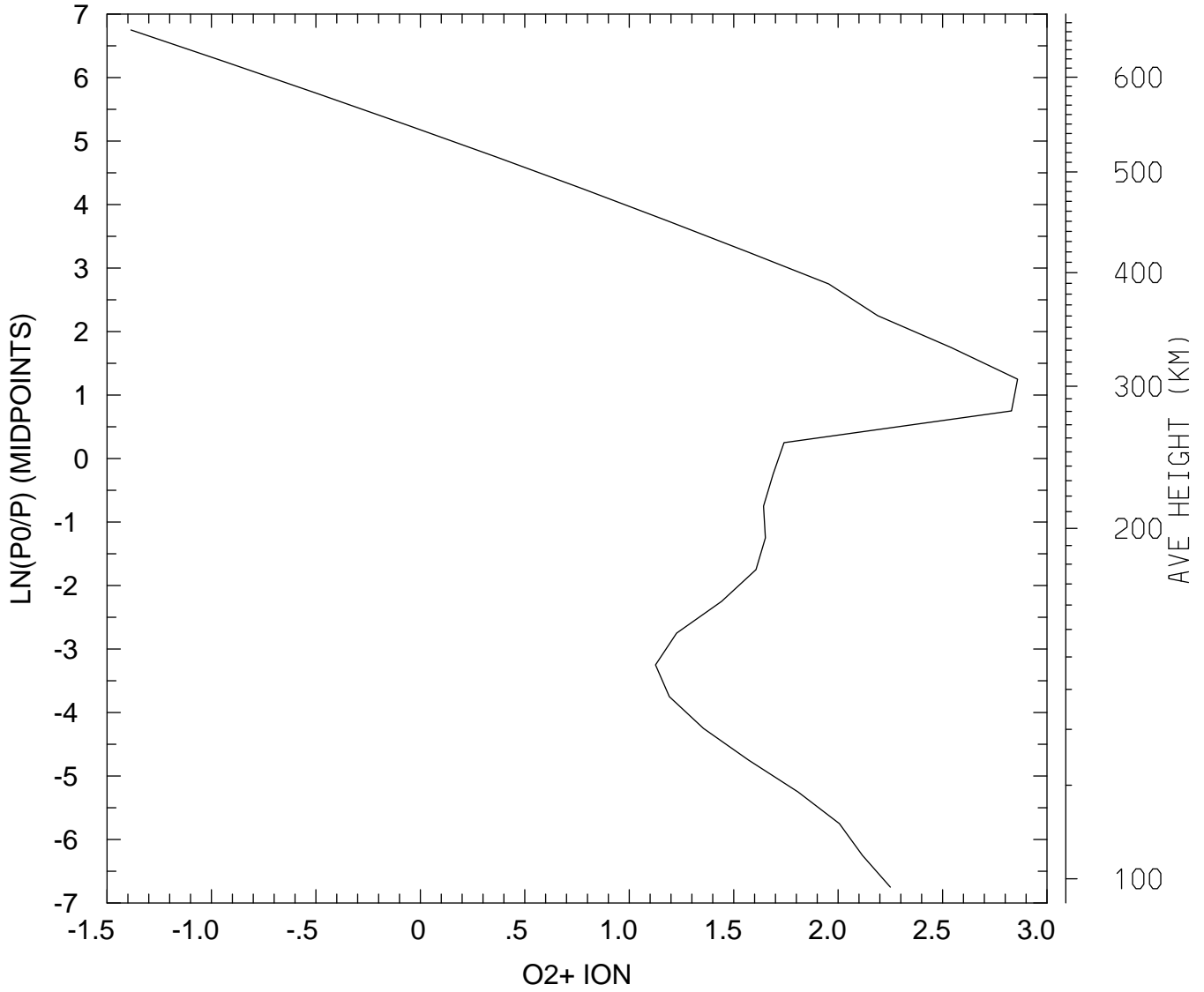
MIN,MAX= 4.9393E-03 5.2292E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



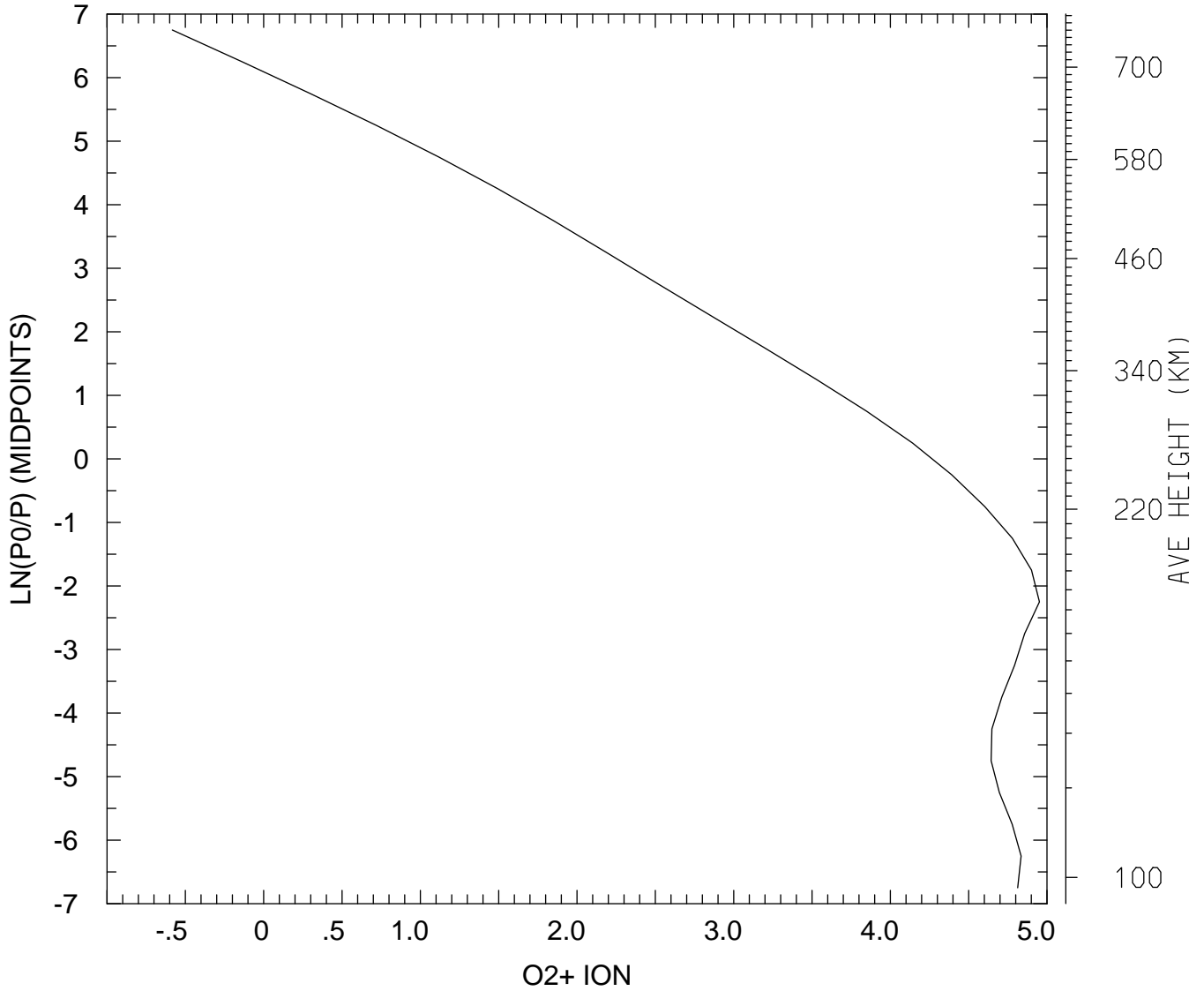
MIN,MAX= 8.7357E-03 1.4055E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



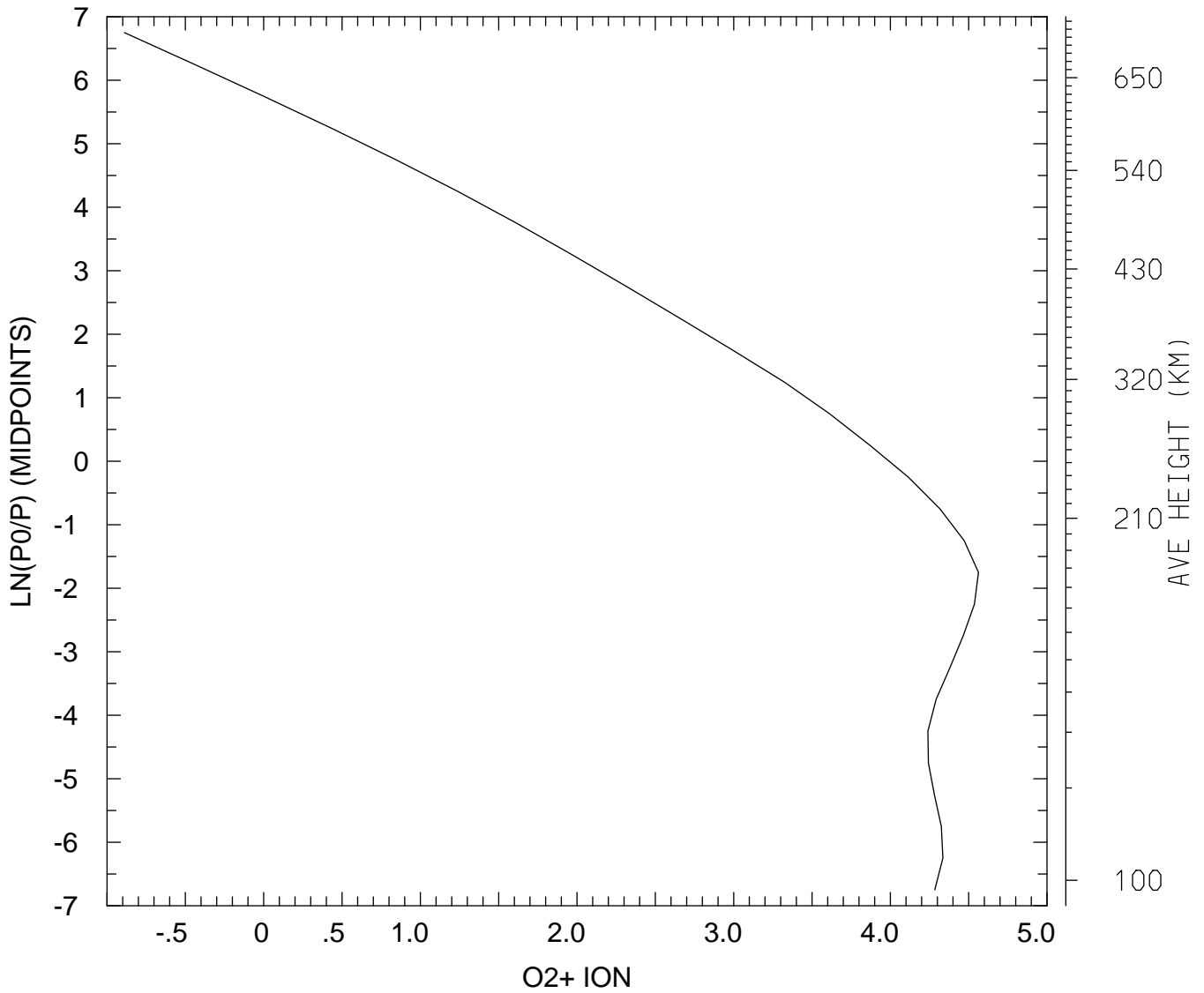
MIN,MAX= 4.1152E-02 7.2288E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



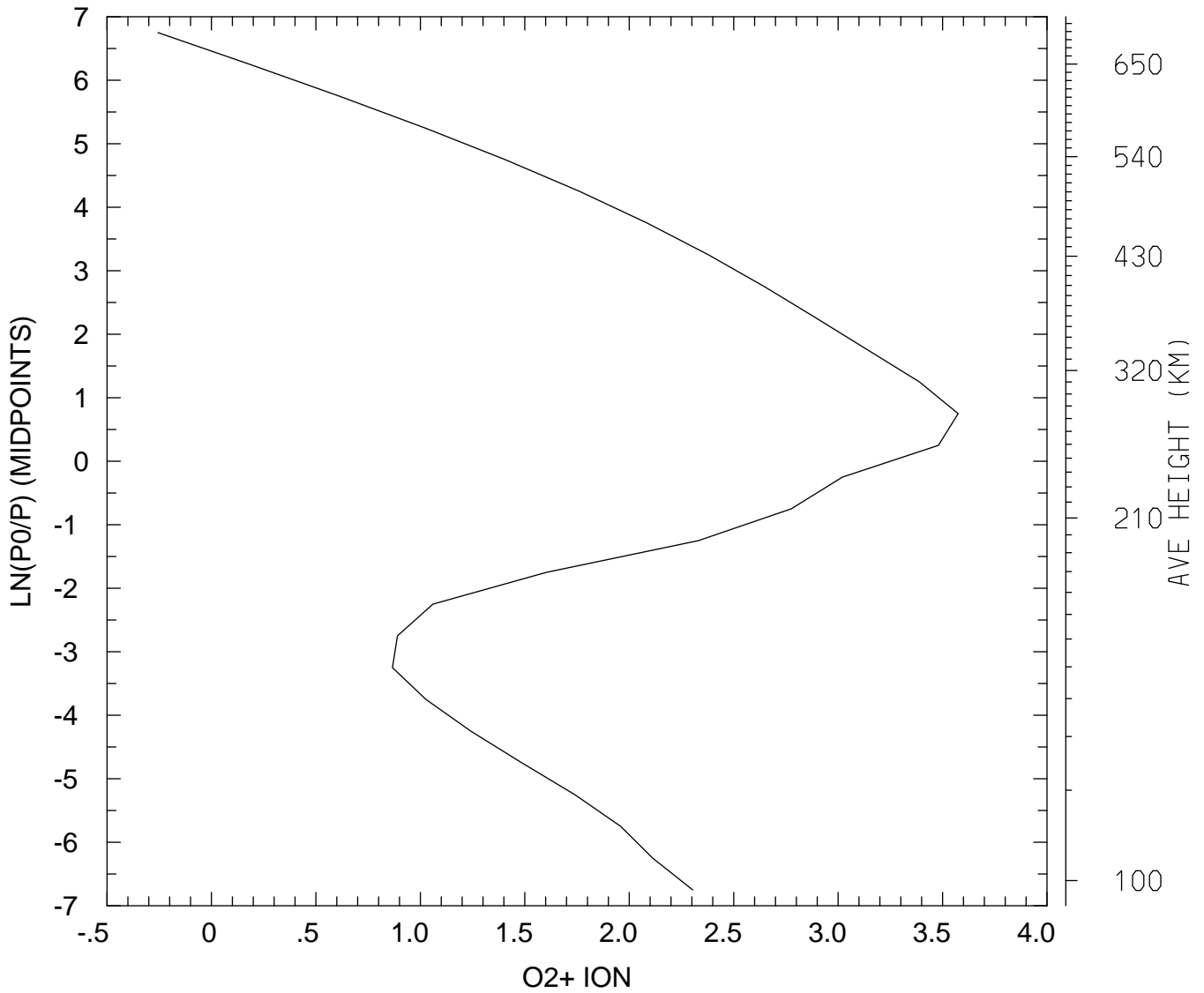
MIN,MAX= 2.6116E-01 8.9501E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



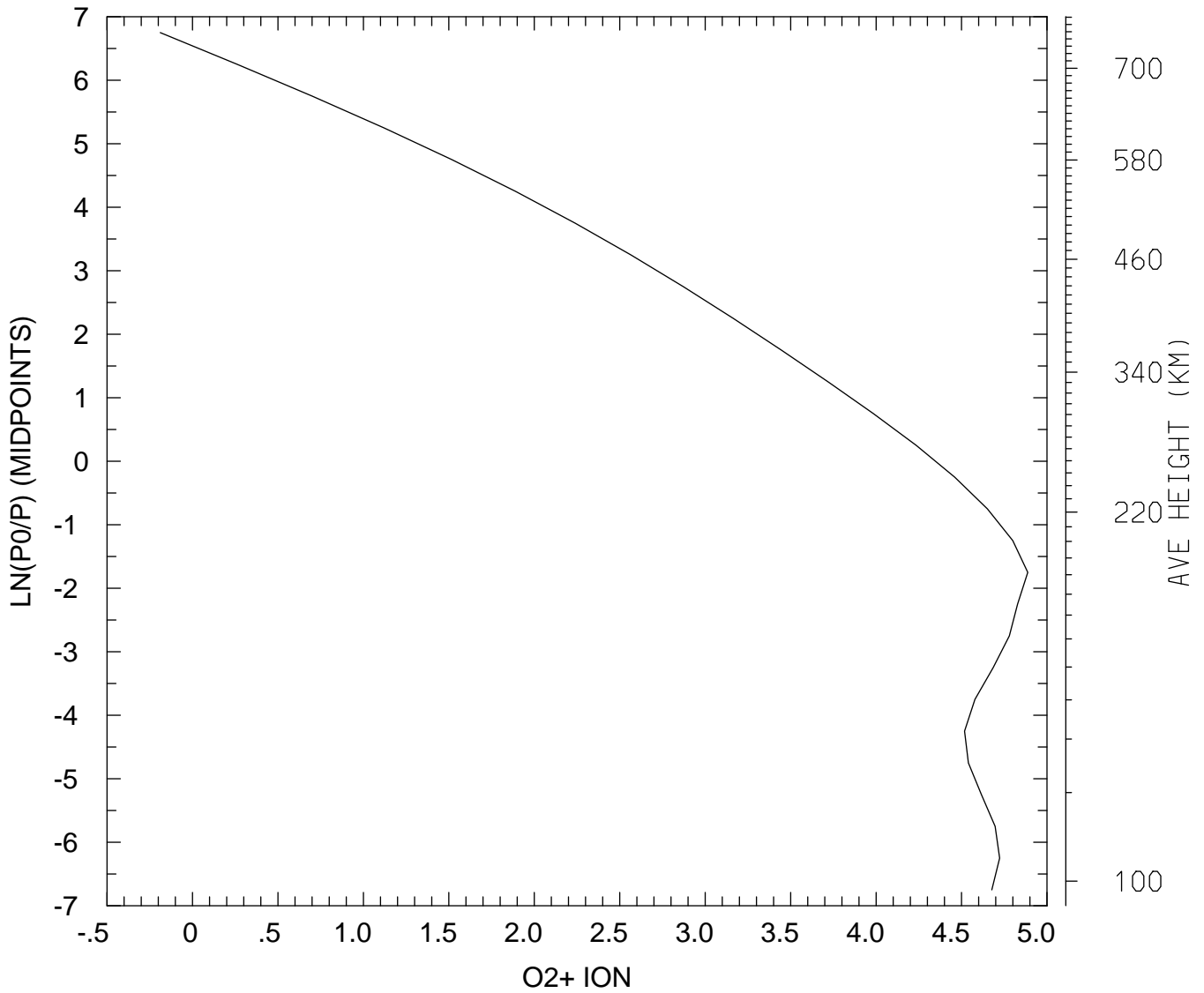
MIN,MAX= 1.2903E-01 3.6515E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



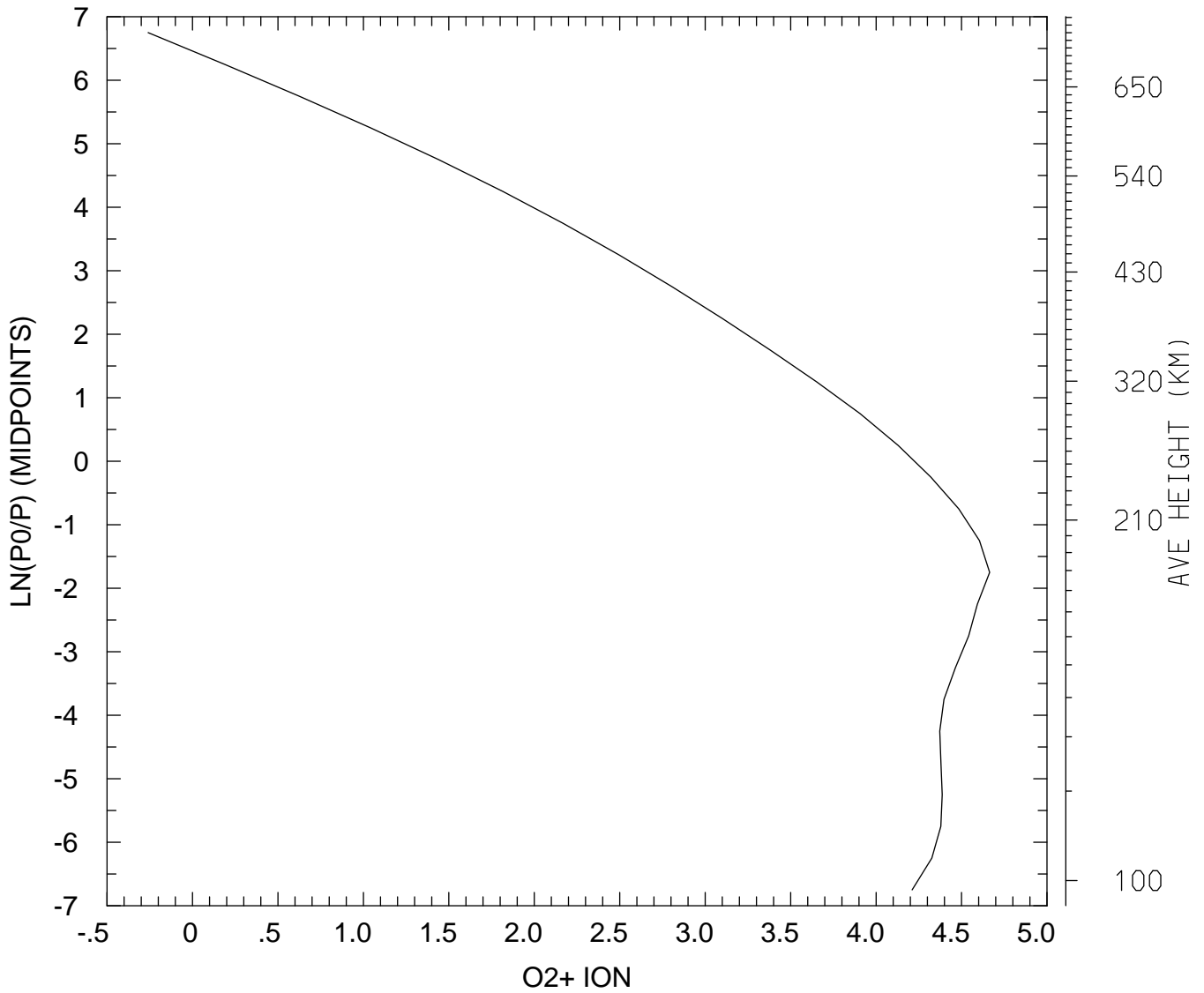
MIN,MAX= 5.5502E-01 3.7562E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



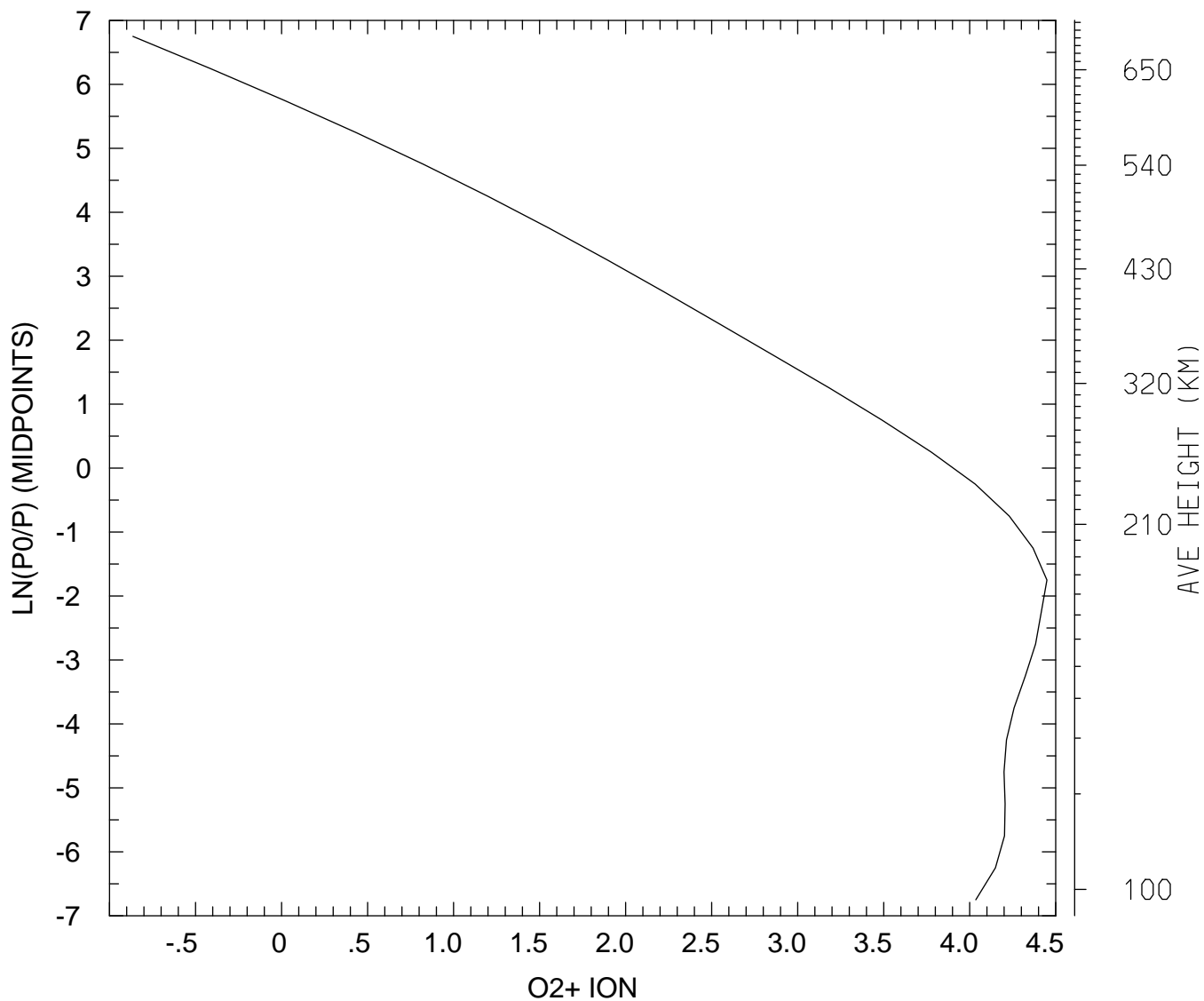
MIN,MAX= 6.4791E-01 7.7105E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



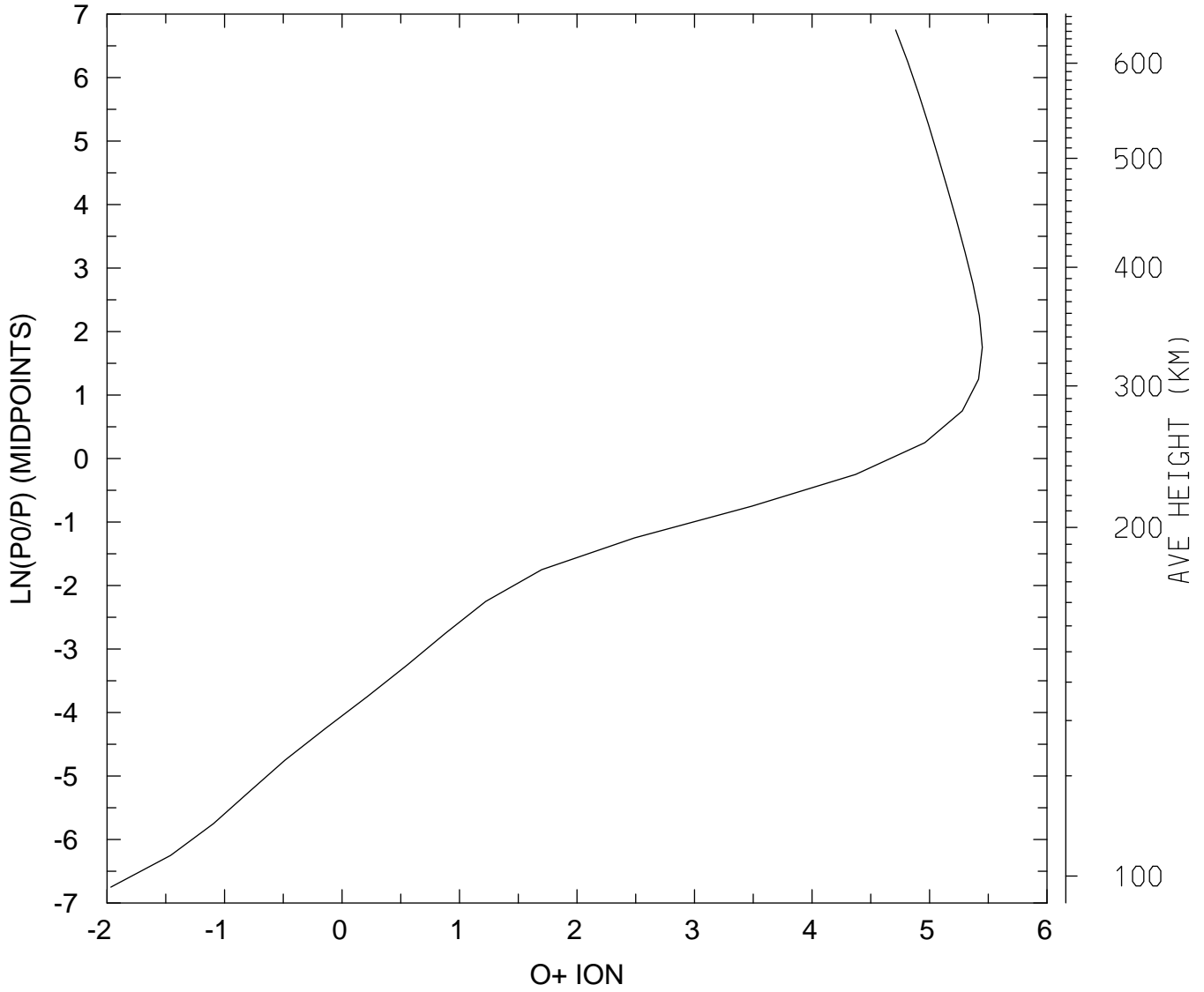
MIN,MAX= 5.5026E-01 4.6173E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



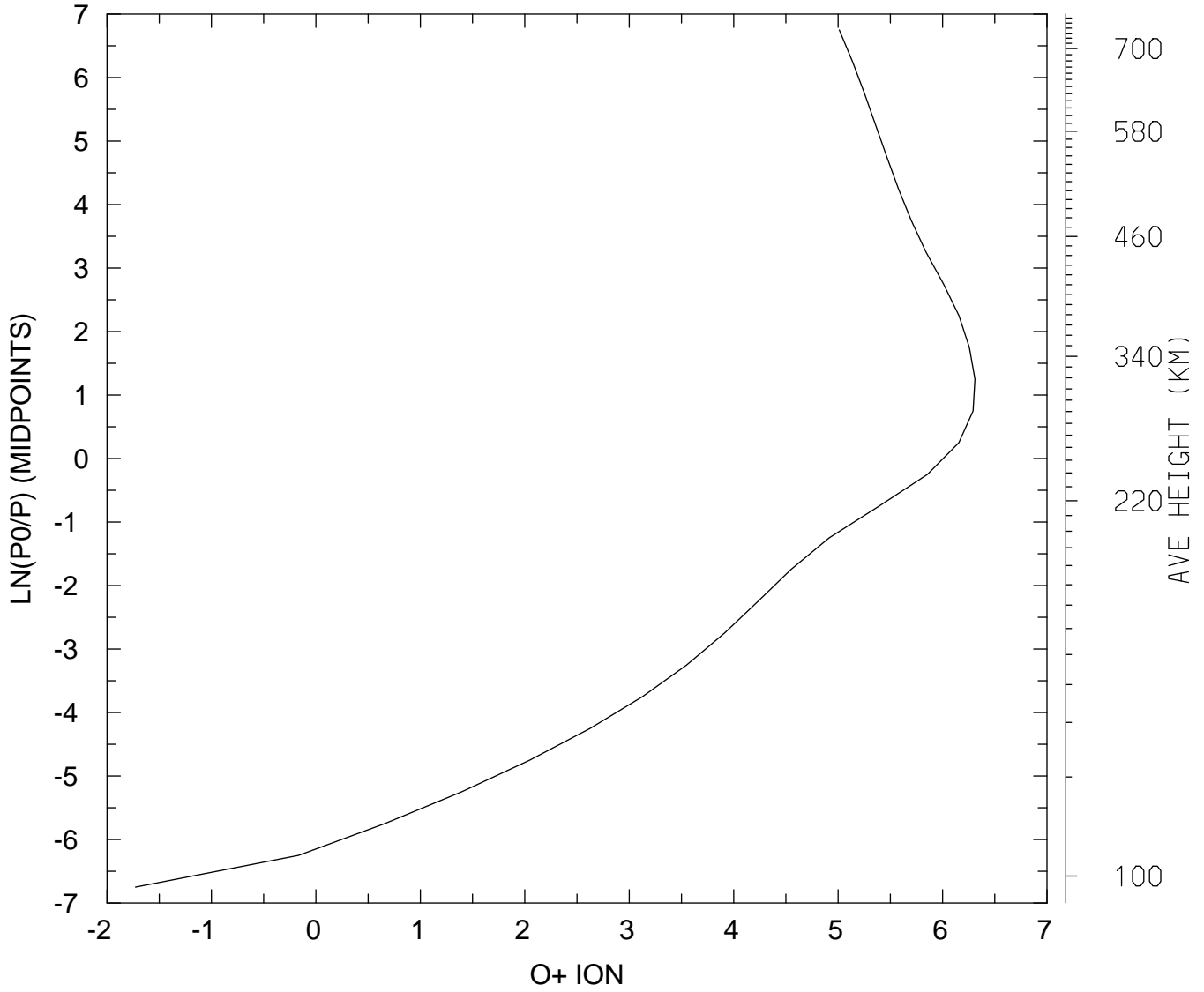
MIN,MAX= 1.3684E-01 2.8100E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



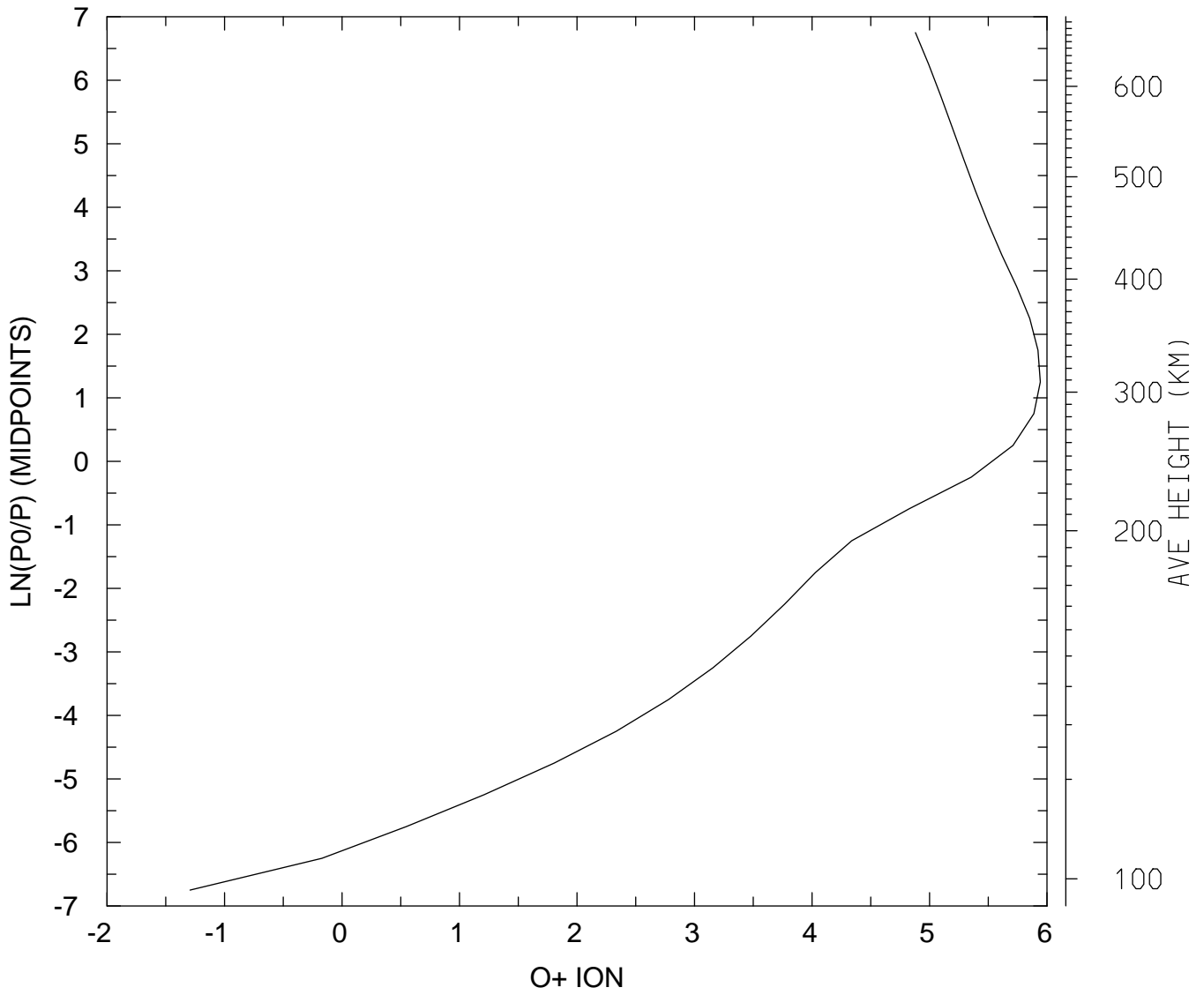
MIN,MAX= 1.0780E-02 2.8154E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



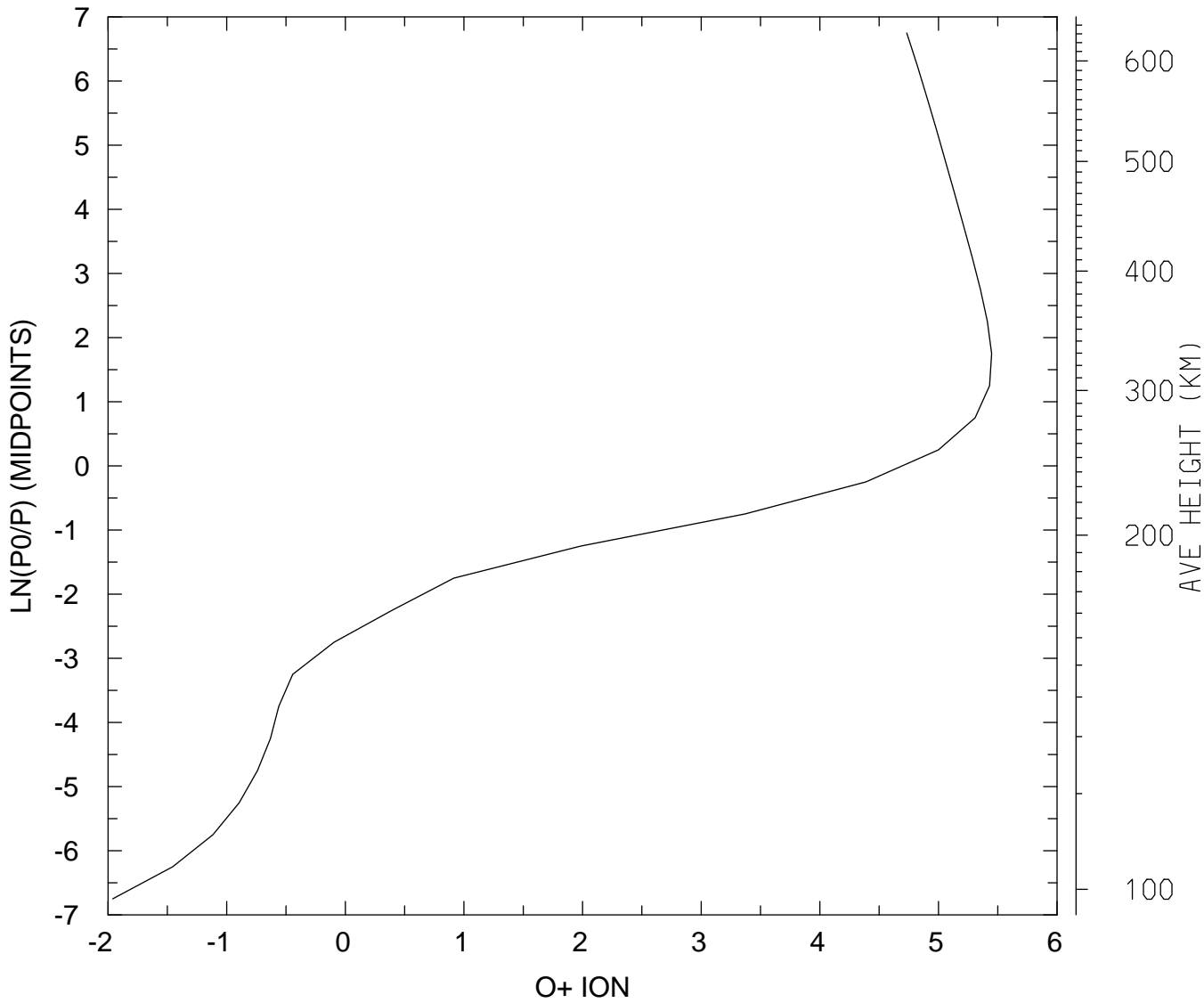
MIN,MAX= 1.8727E-02 2.0406E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



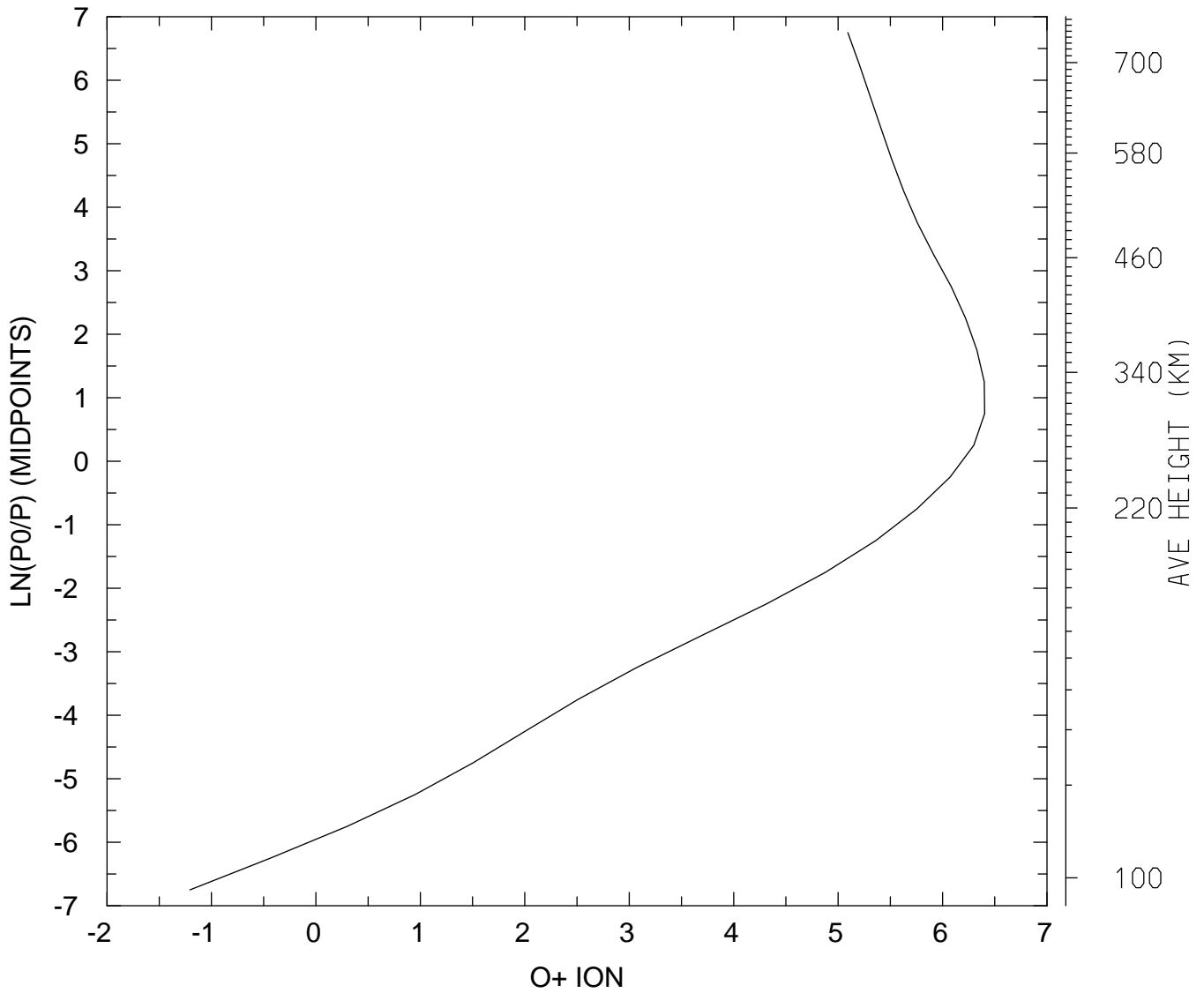
MIN,MAX= 5.0882E-02 8.7742E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



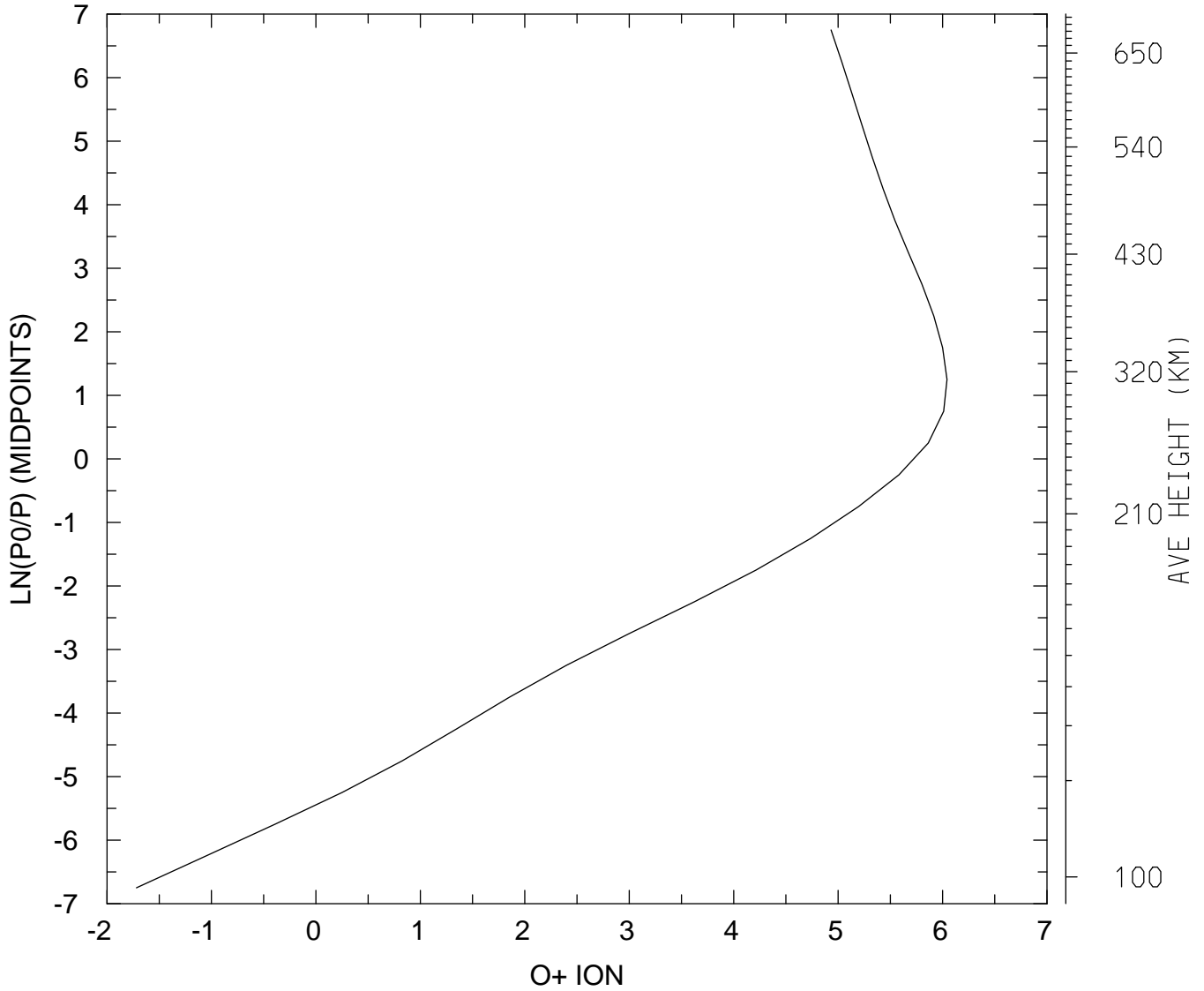
MIN,MAX= 1.0948E-02 2.8057E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



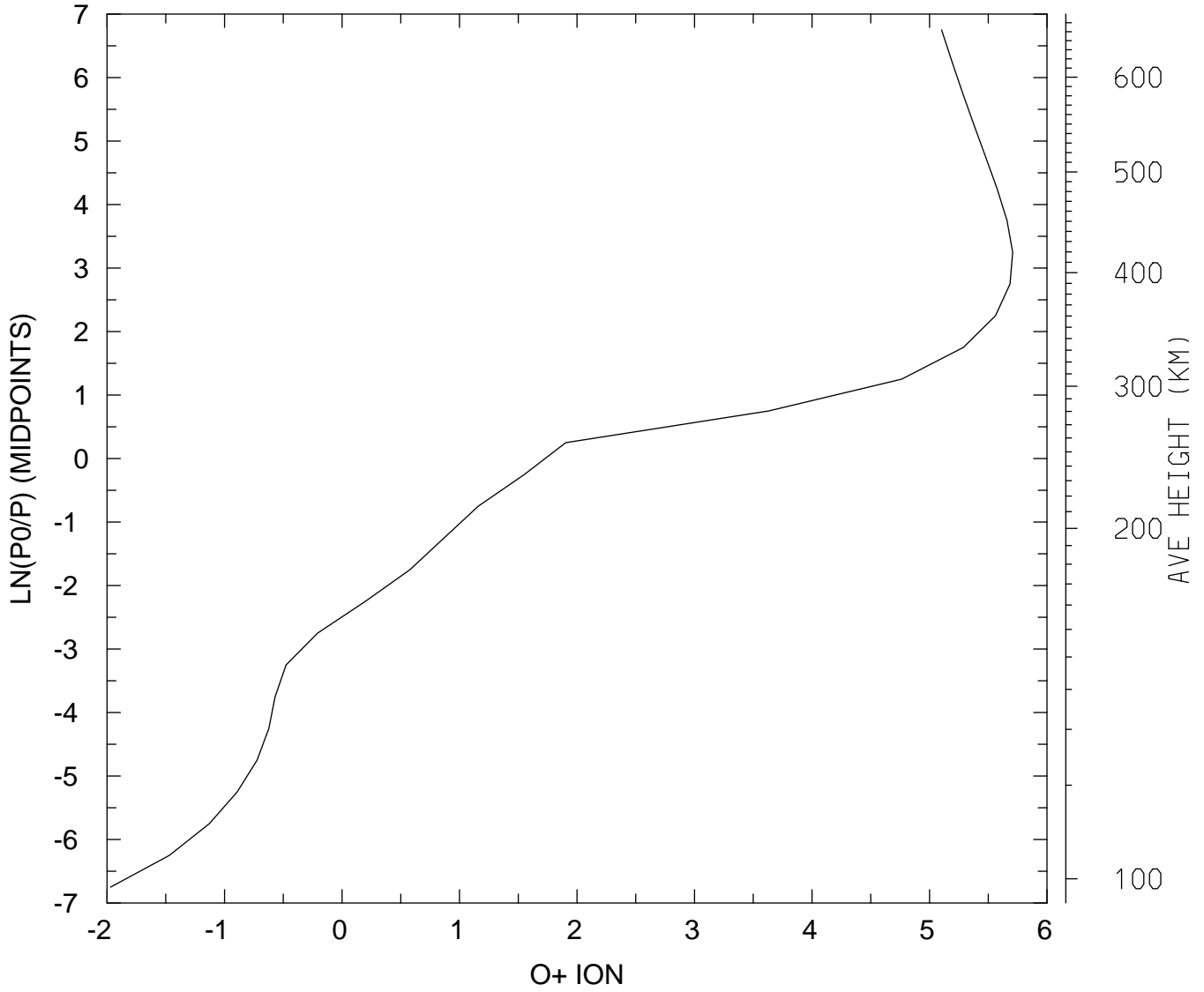
MIN,MAX= 6.2278E-02 2.5261E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



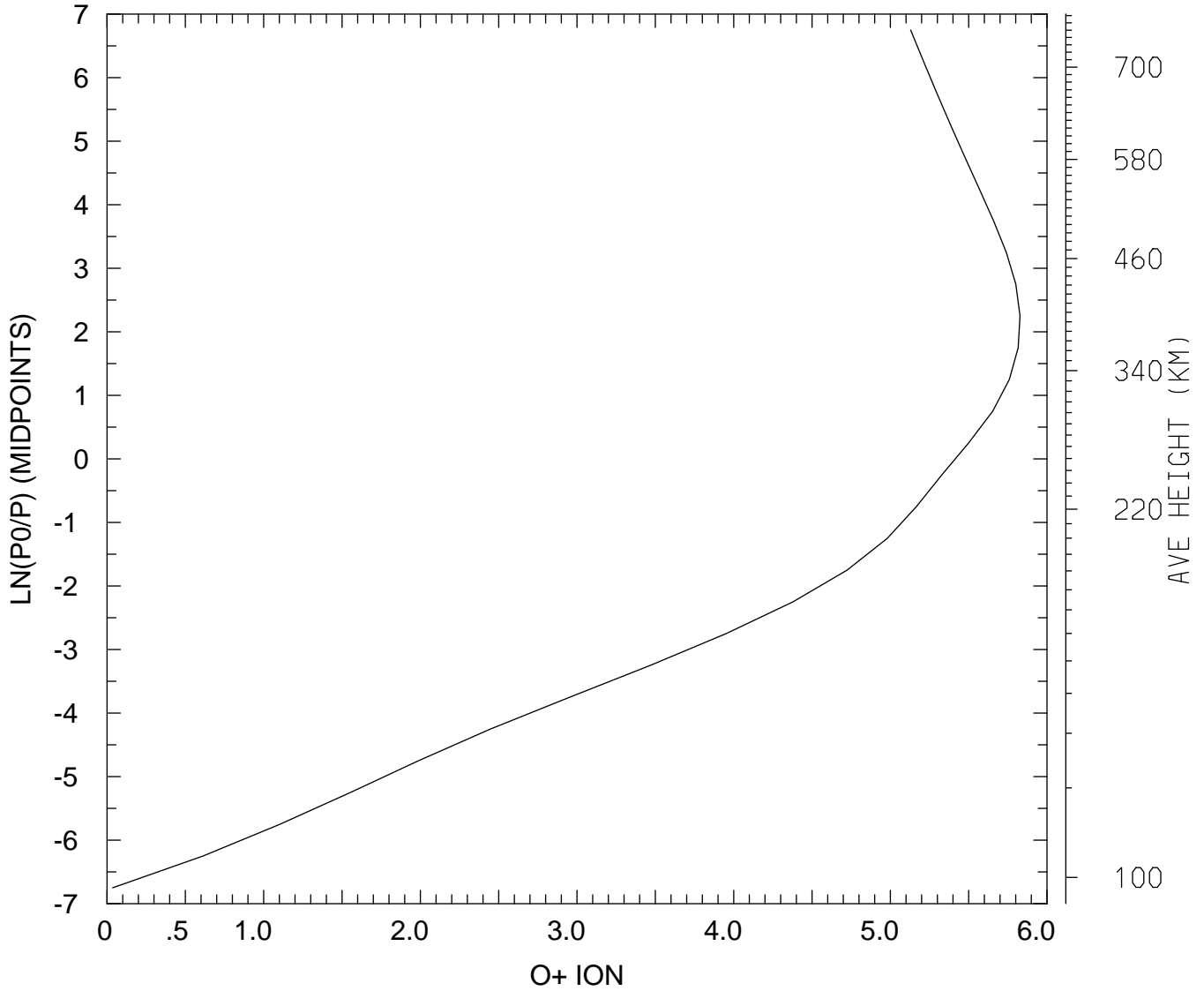
MIN,MAX= 1.9116E-02 1.1026E+06
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



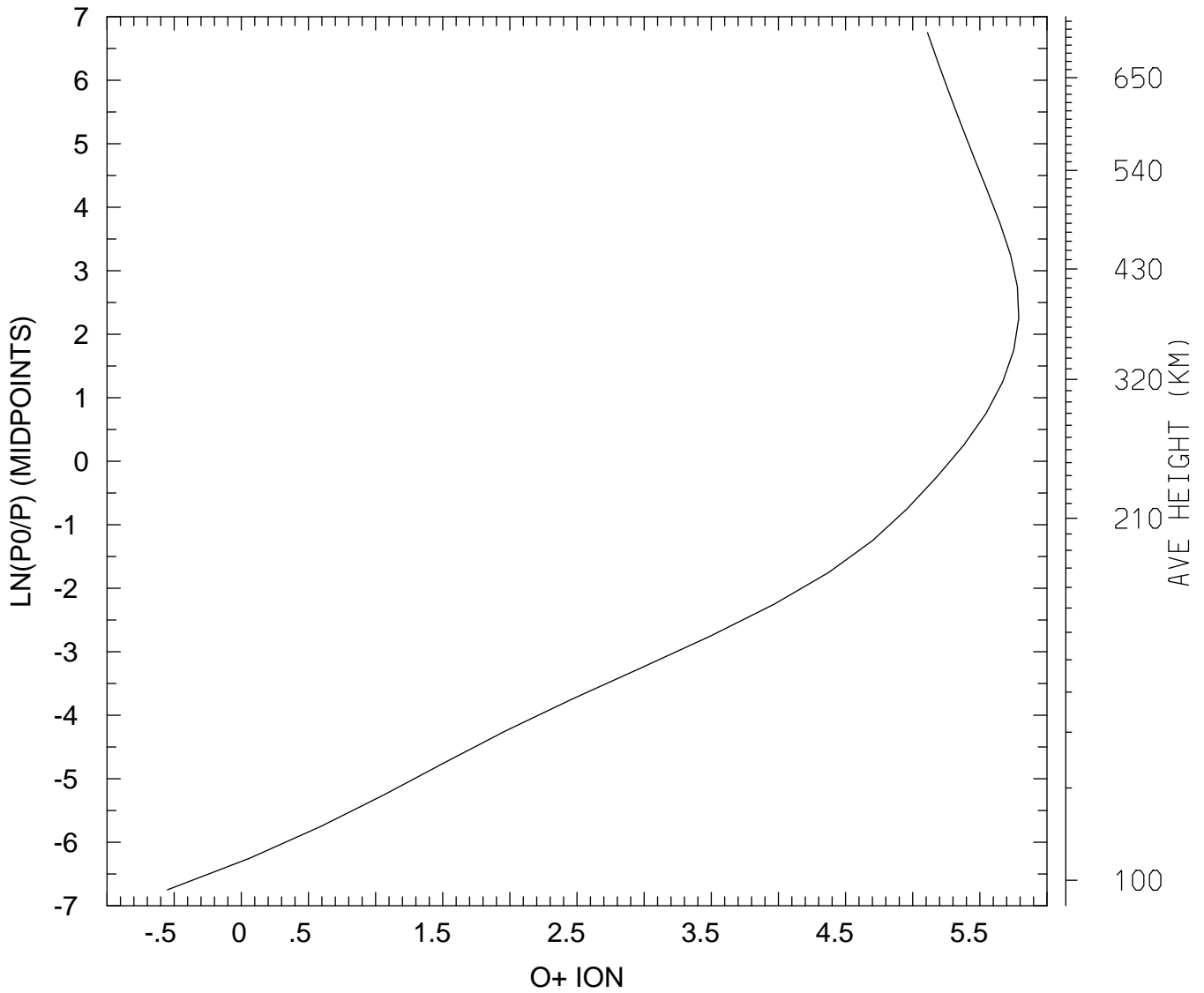
MIN,MAX= 1.0715E-02 5.1001E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



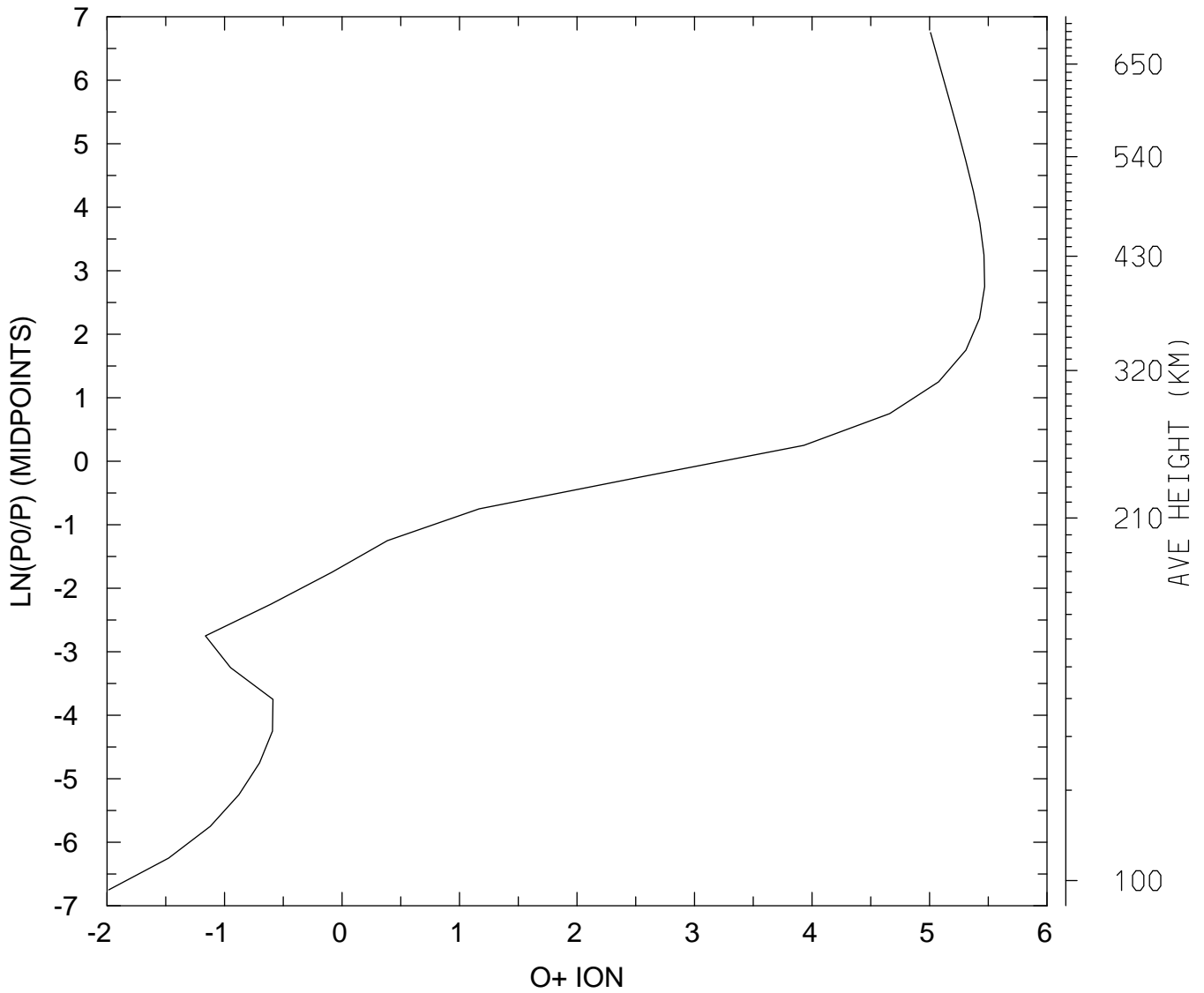
MIN,MAX= 1.0849E+00 6.7289E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



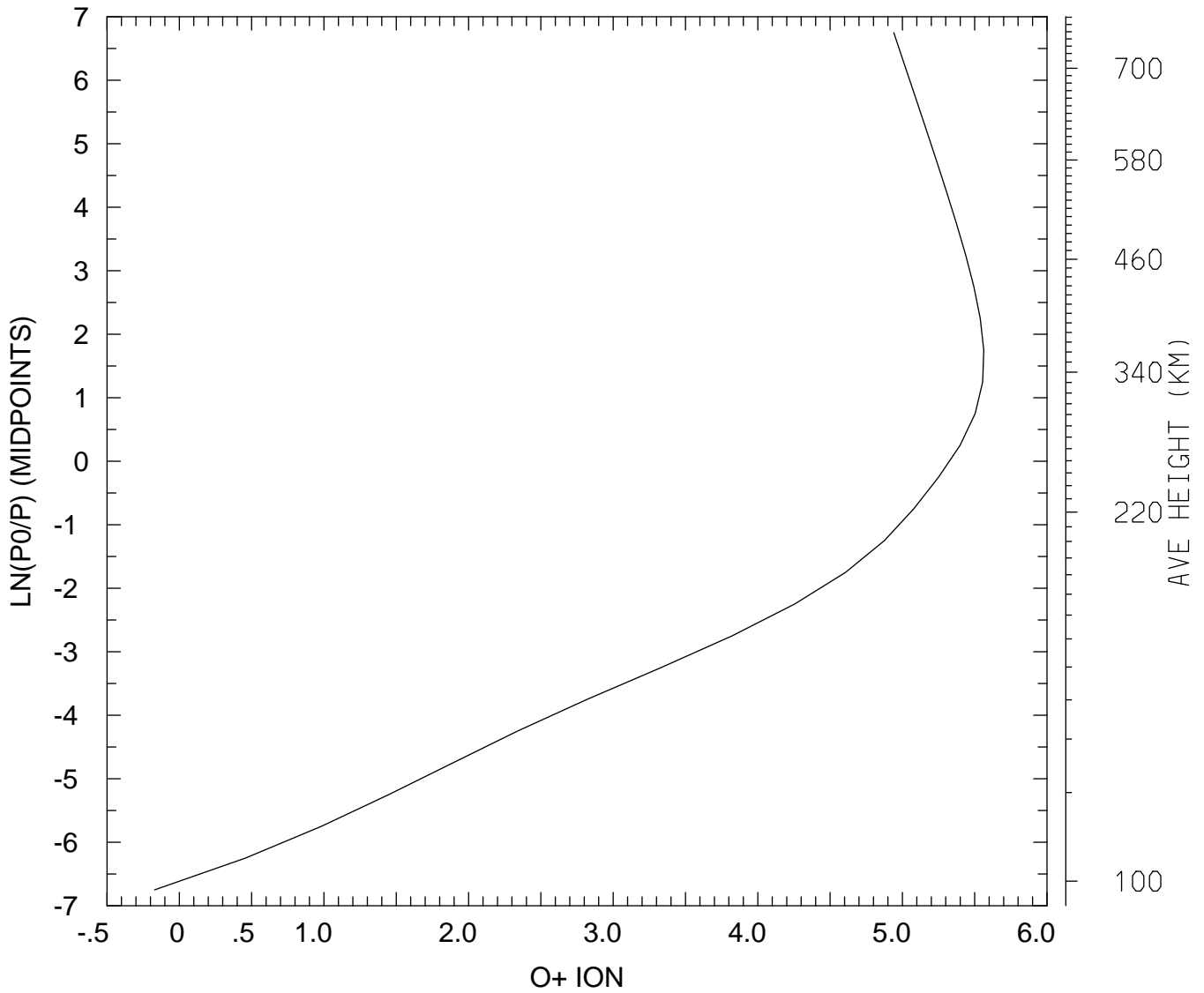
MIN,MAX= 2.8098E-01 6.1577E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



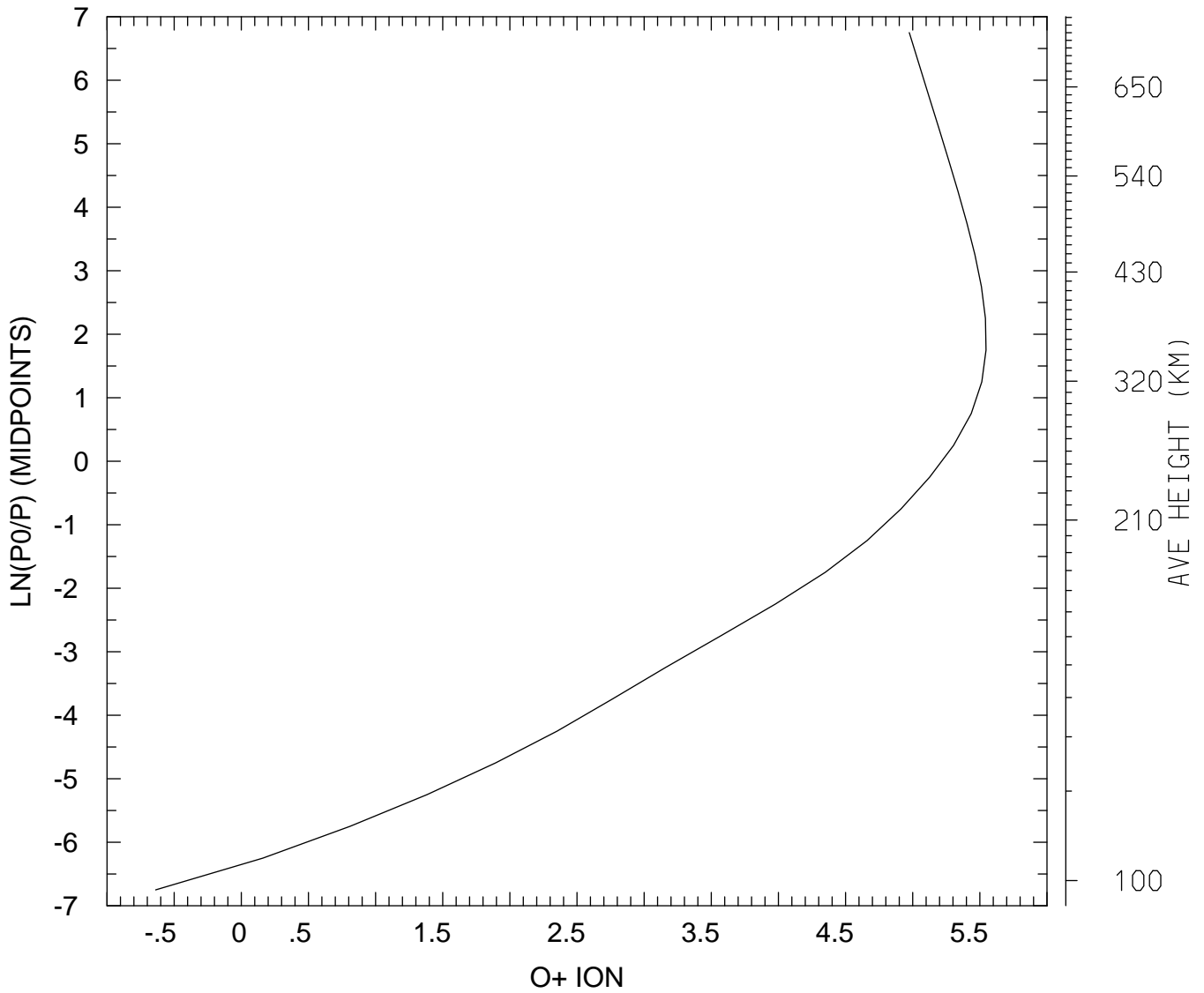
MIN,MAX= 1.0338E-02 2.9438E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



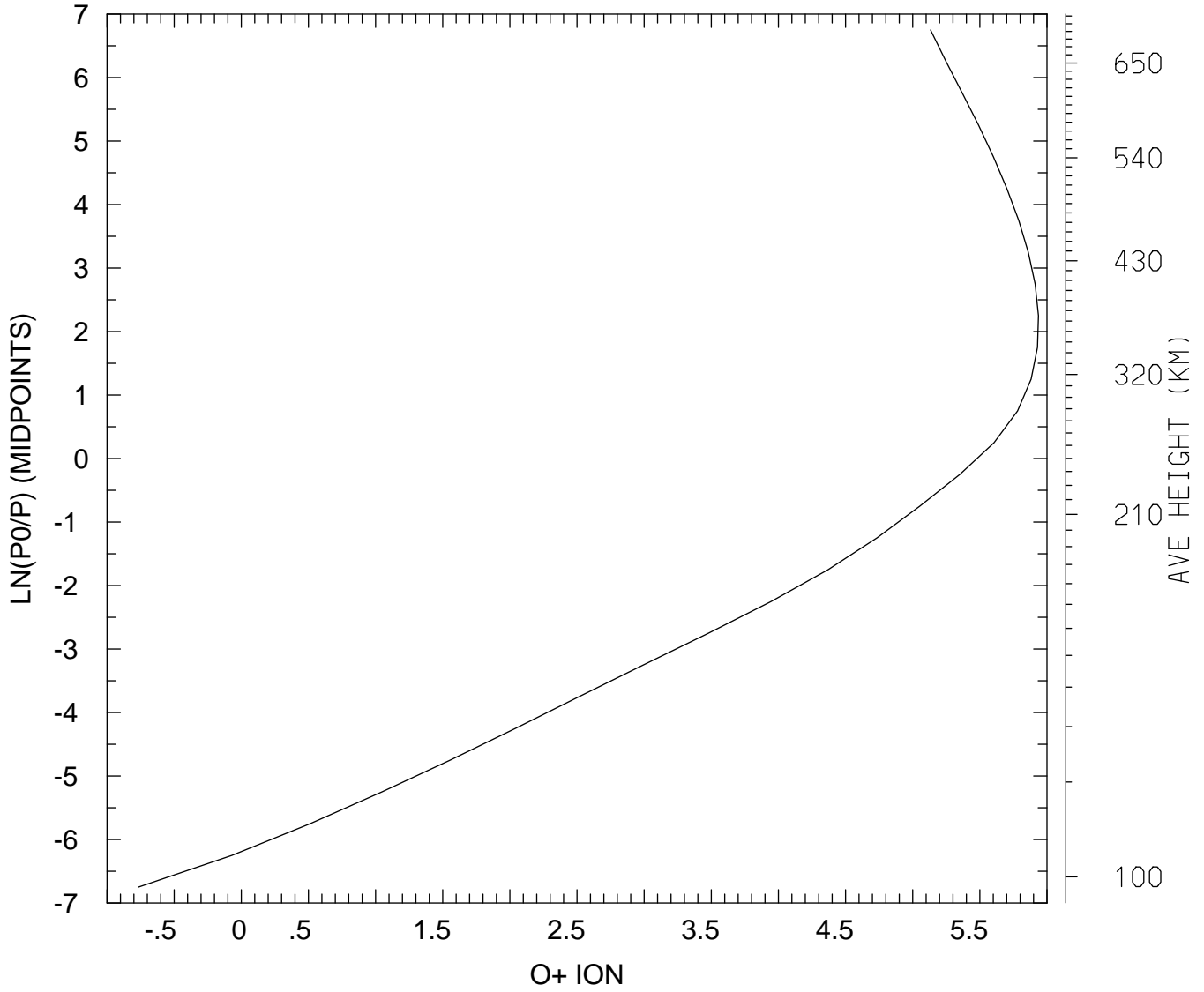
MIN,MAX= 6.7445E-01 3.6507E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



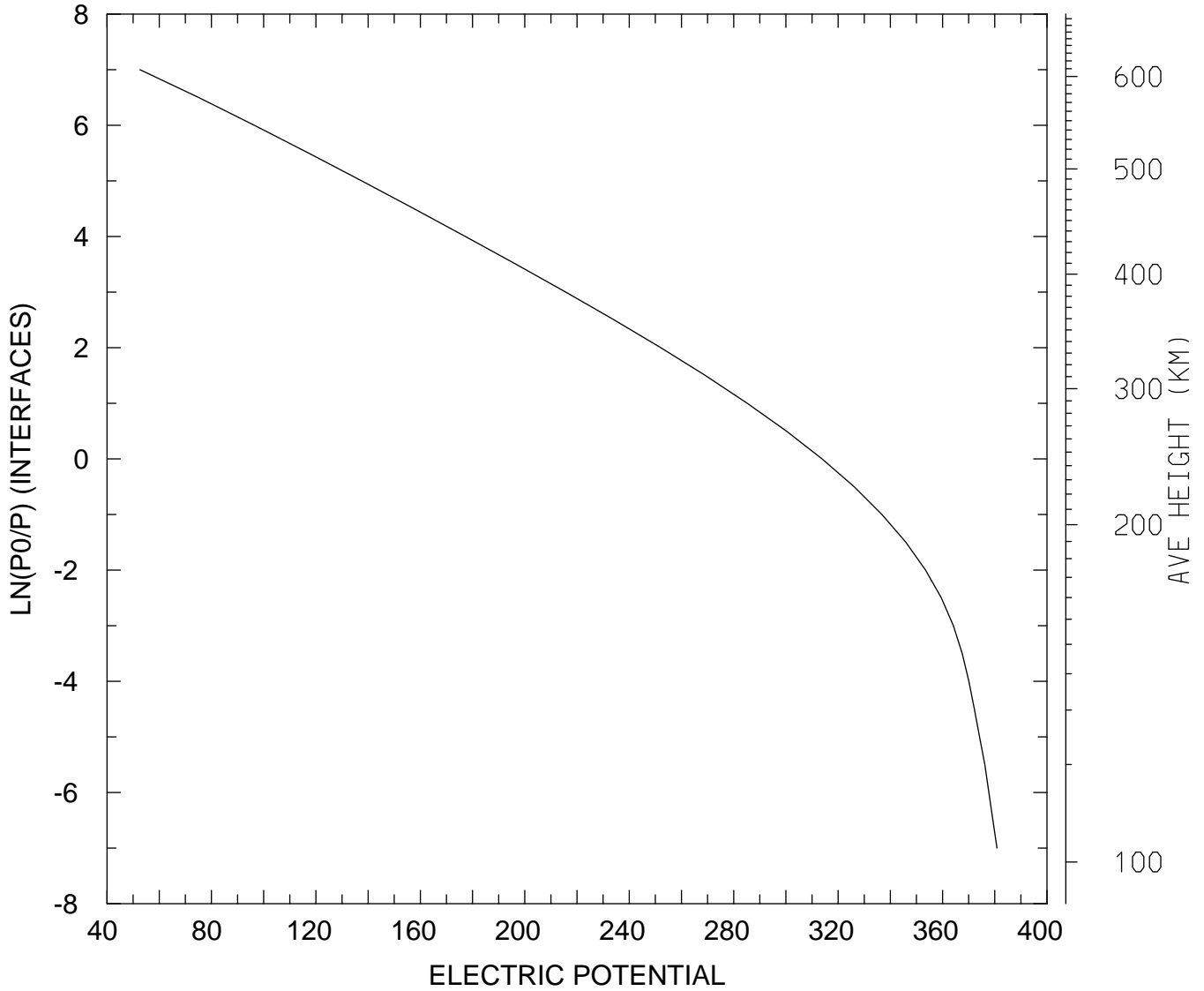
MIN,MAX= 2.2997E-01 3.5172E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



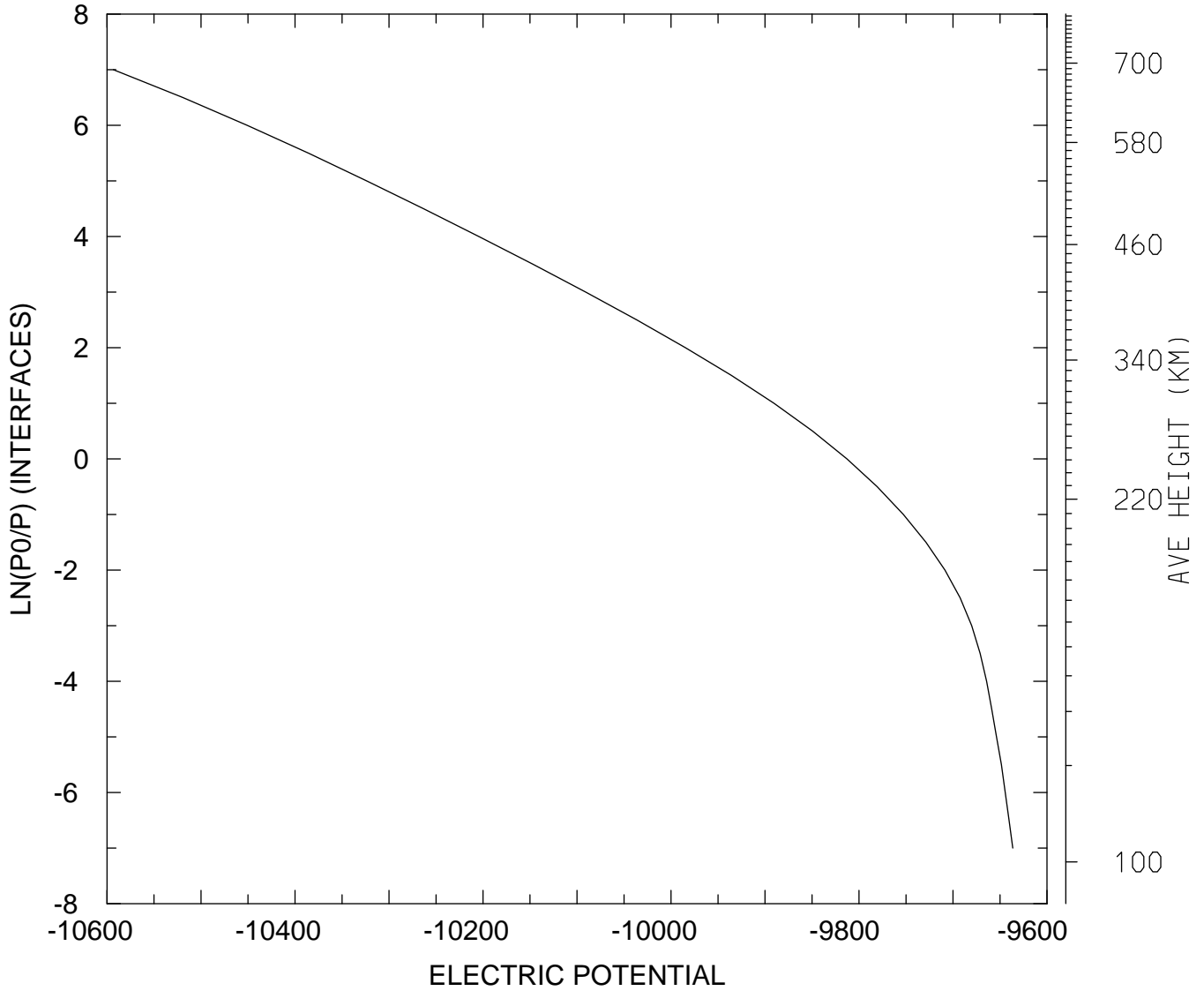
MIN,MAX= 1.7125E-01 8.6379E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



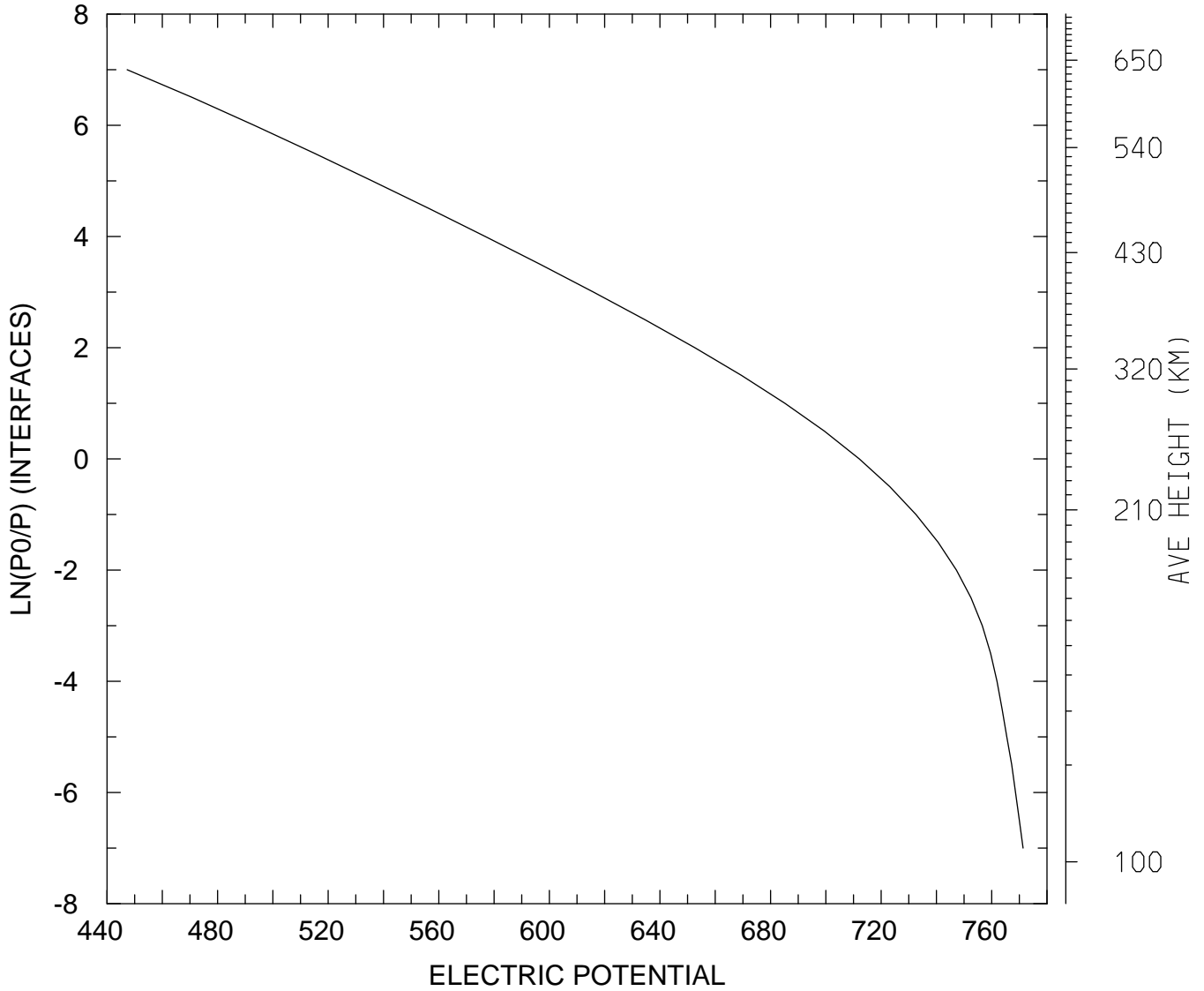
MIN,MAX= 5.2622E+01 3.8083E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



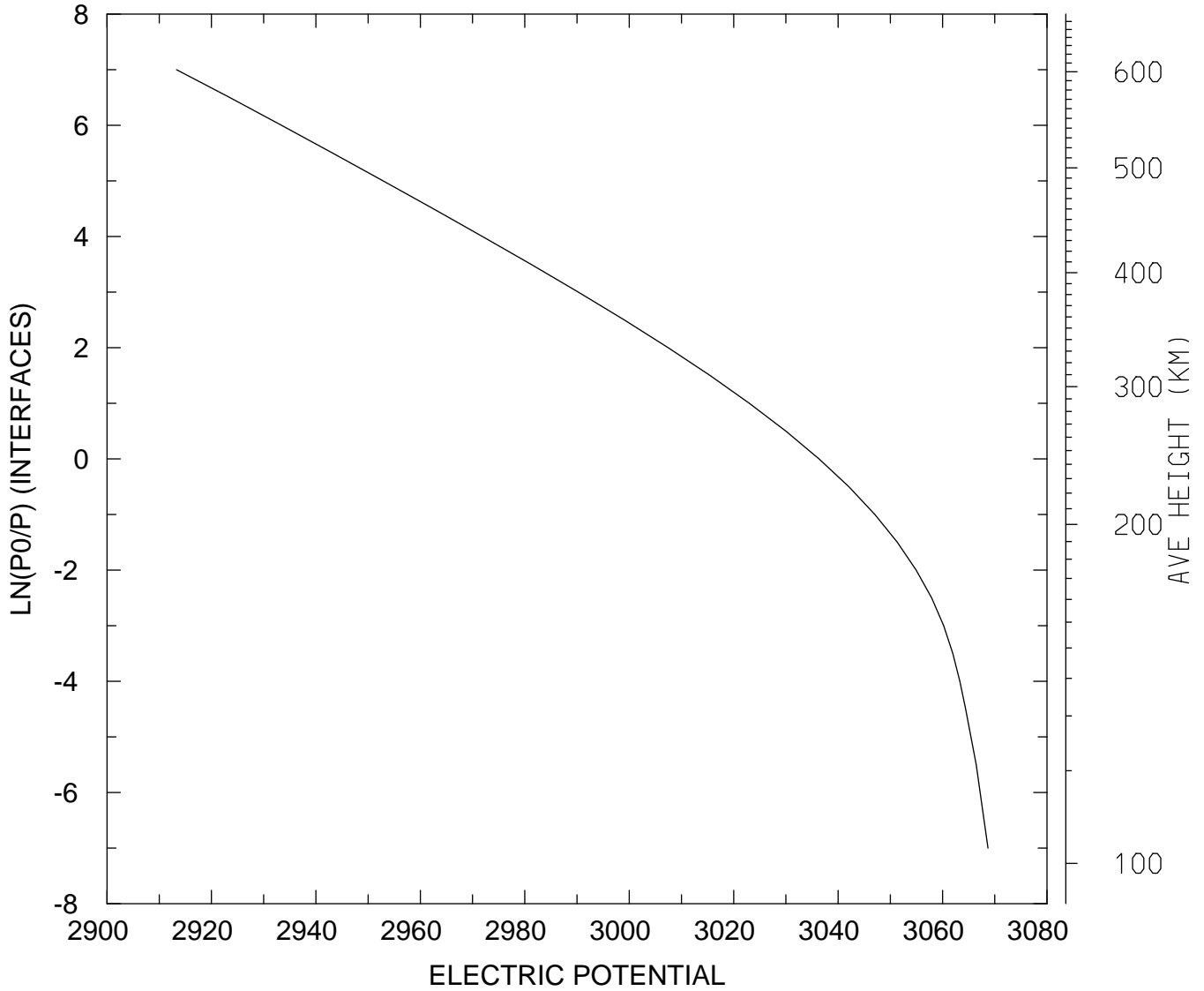
MIN,MAX= -1.0593E+04 -9.6364E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 ZONAL MEANS



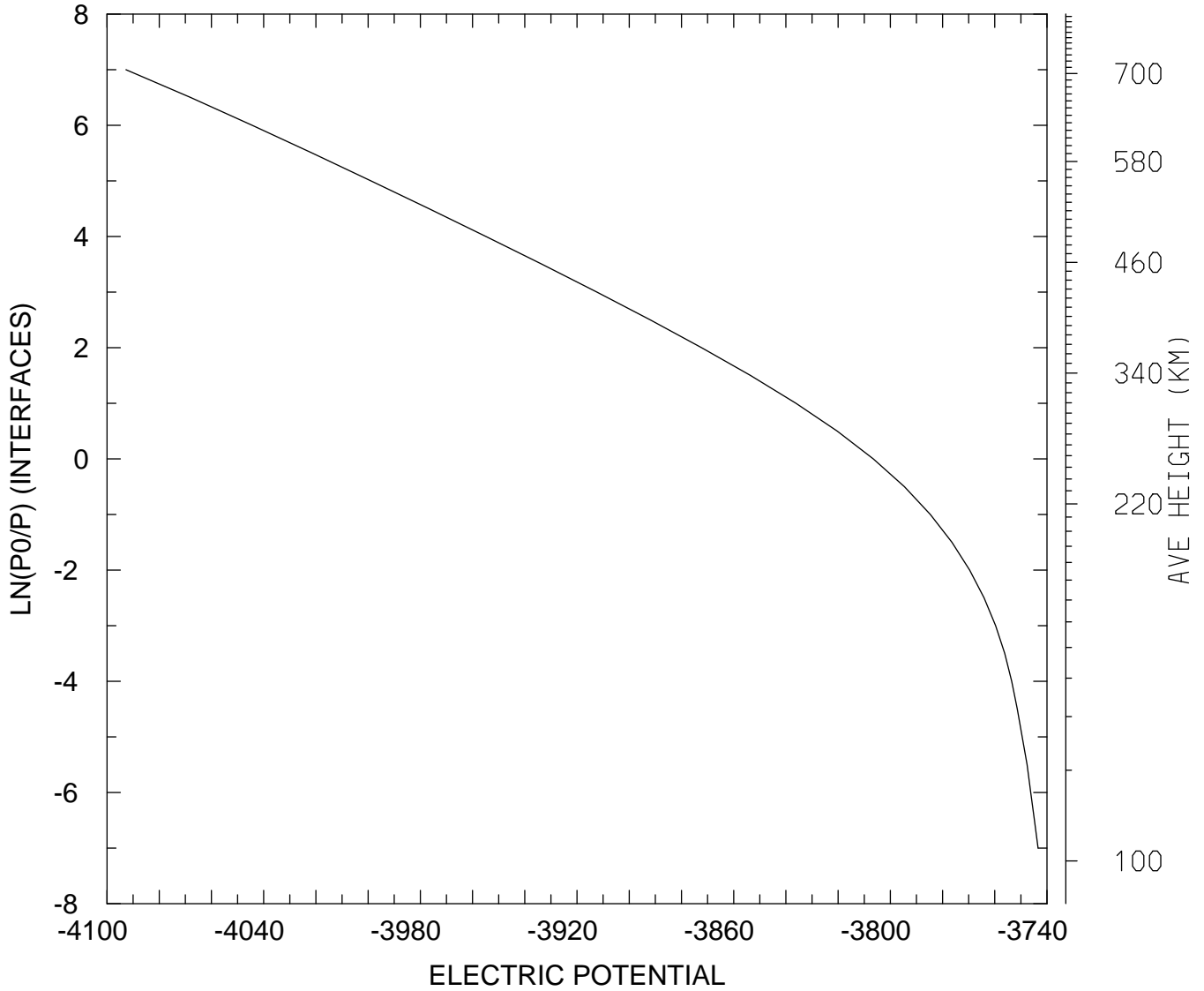
MIN,MAX= 4.4727E+02 7.7135E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



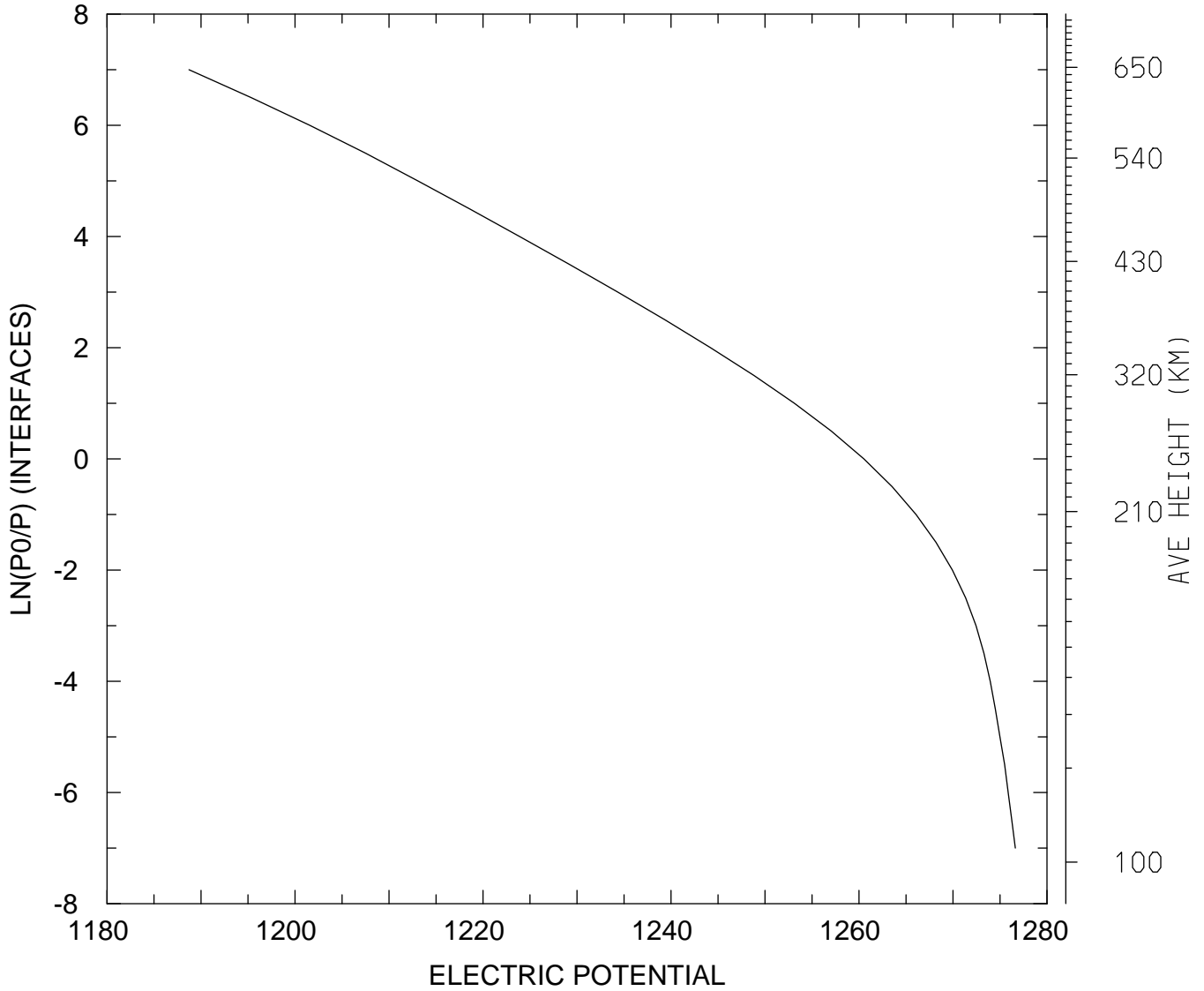
MIN,MAX= 2.9133E+03 3.0687E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



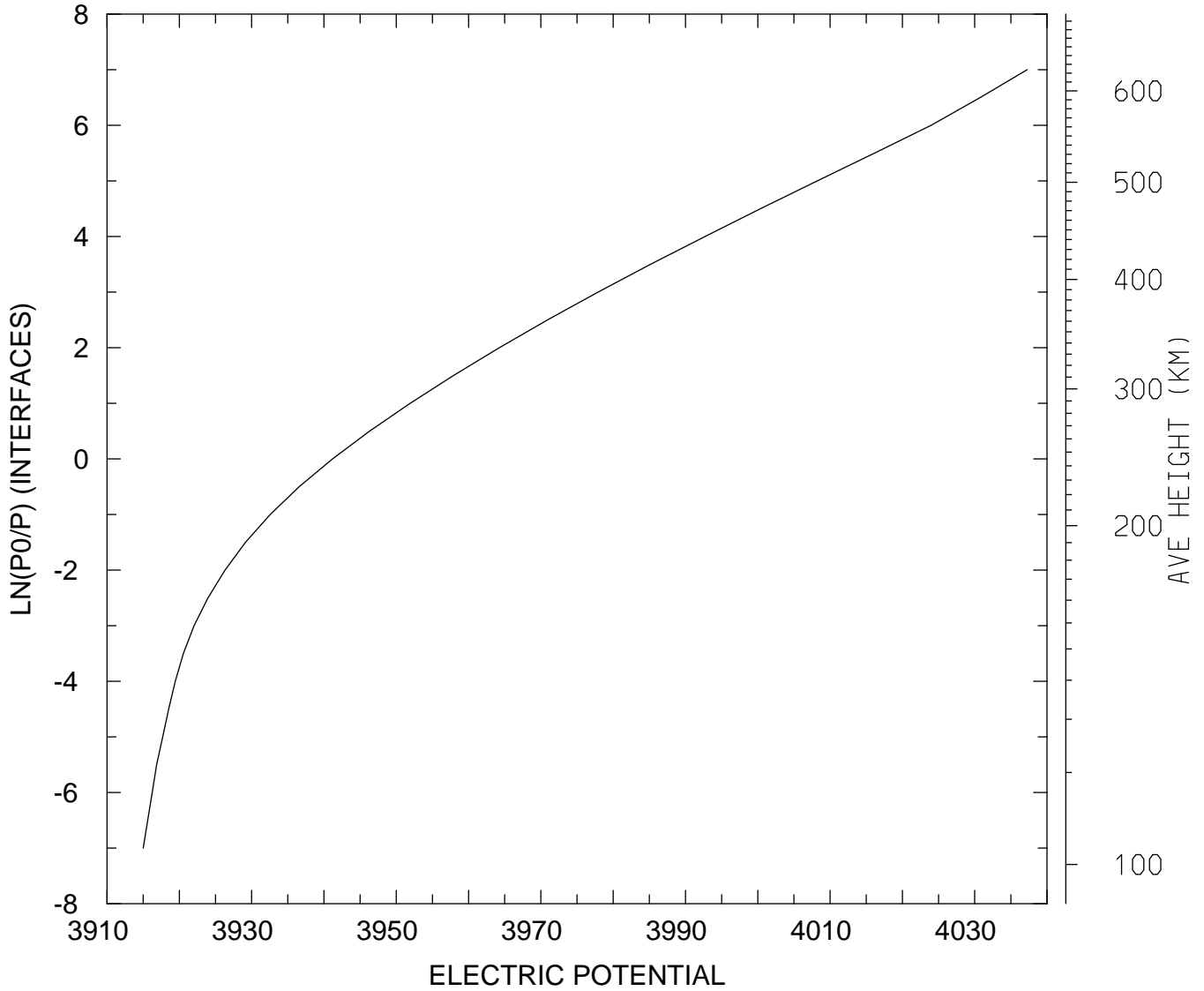
MIN,MAX= -4.0928E+03 -3.7434E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 ZONAL MEANS



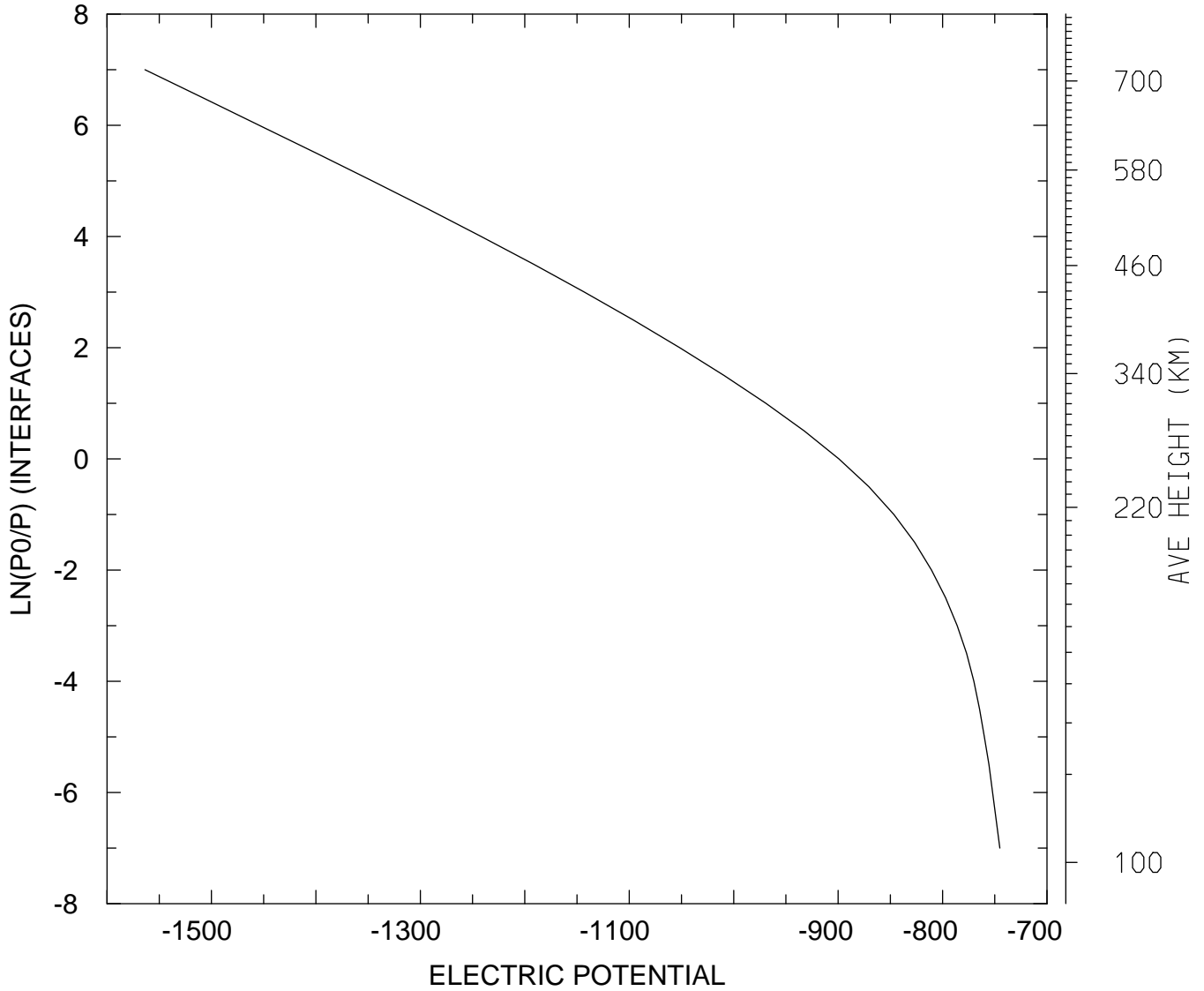
MIN,MAX= 1.1887E+03 1.2766E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



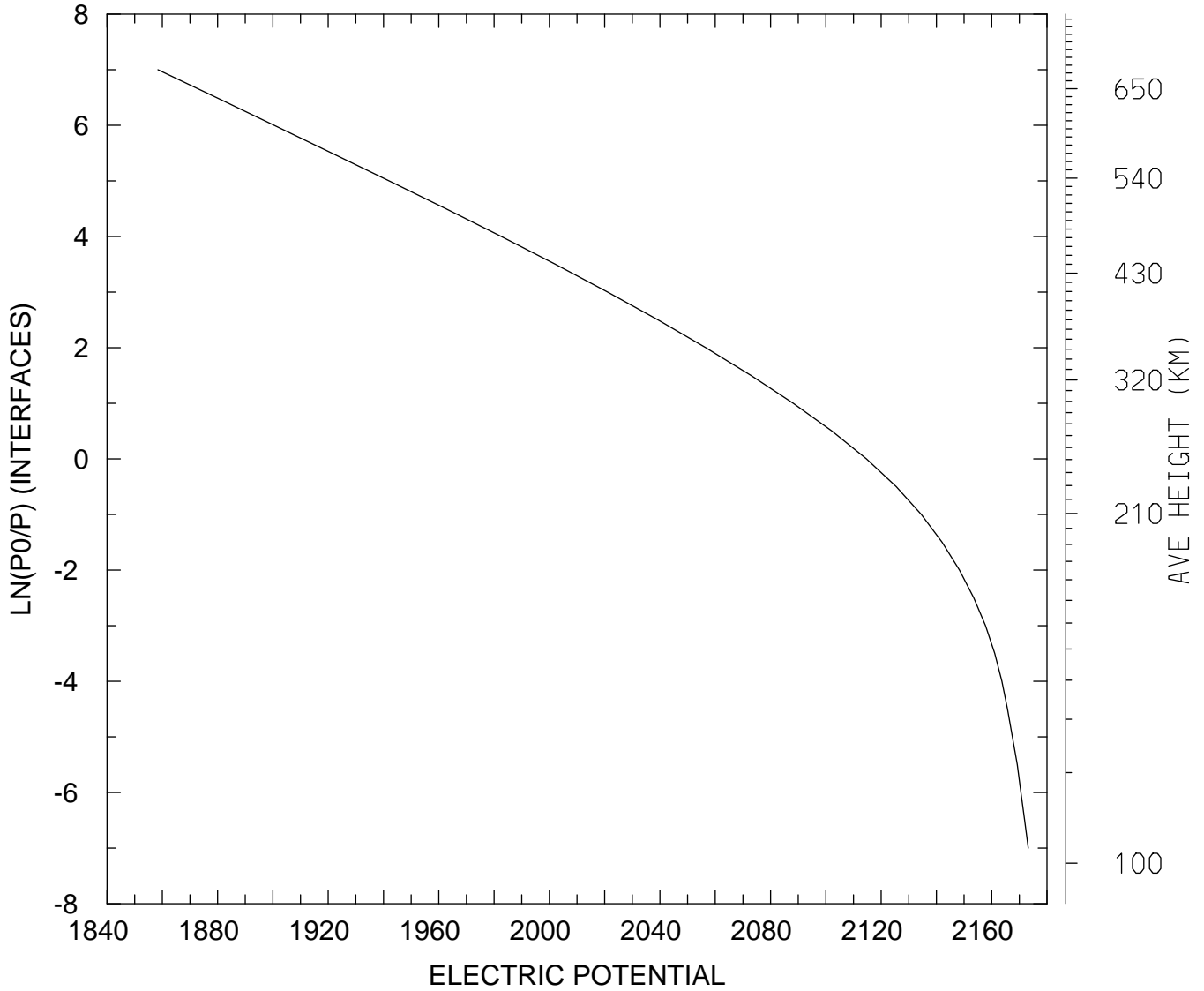
MIN,MAX= 3.9150E+03 4.0373E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



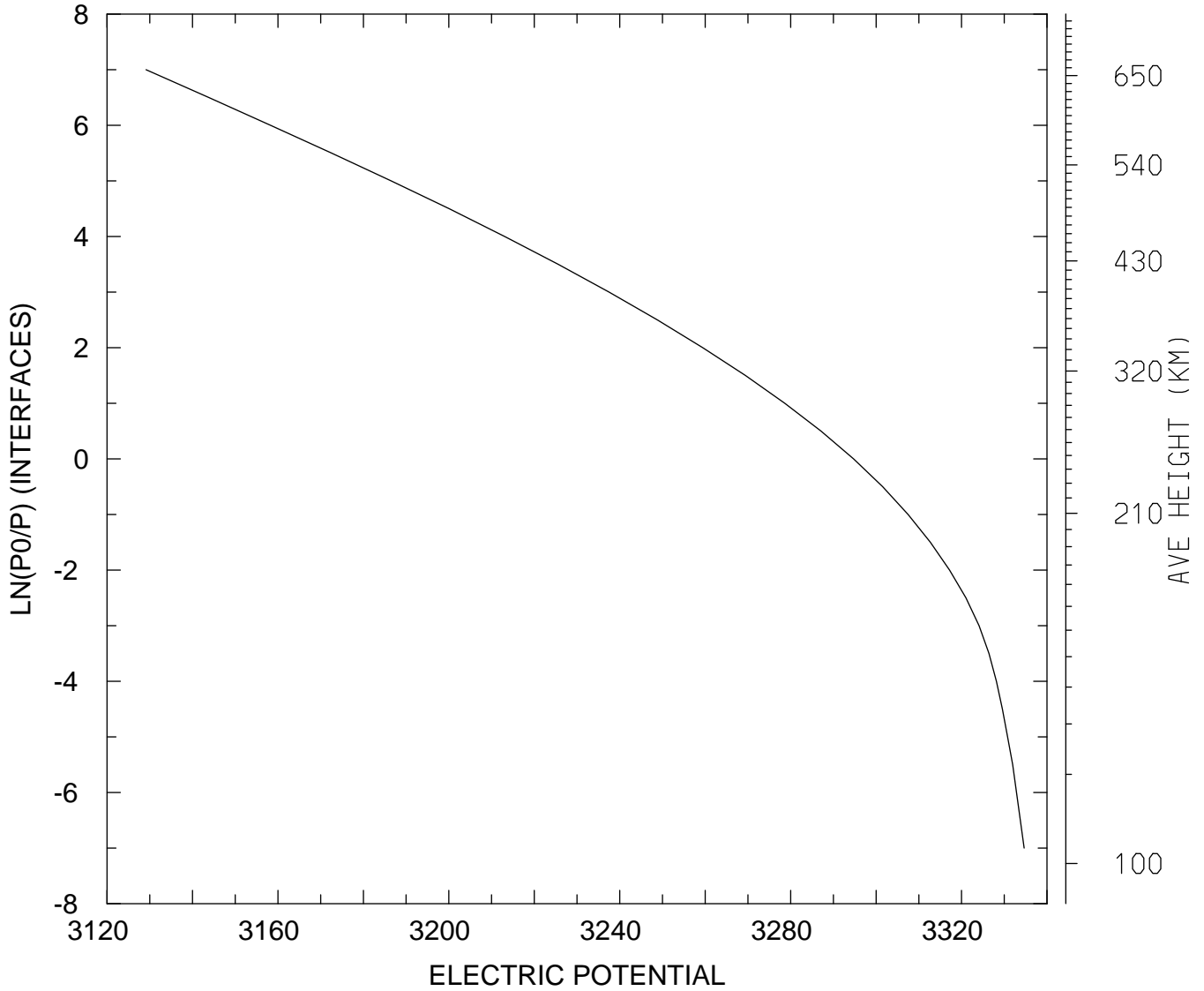
MIN,MAX= -1.5637E+03 -7.4516E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS



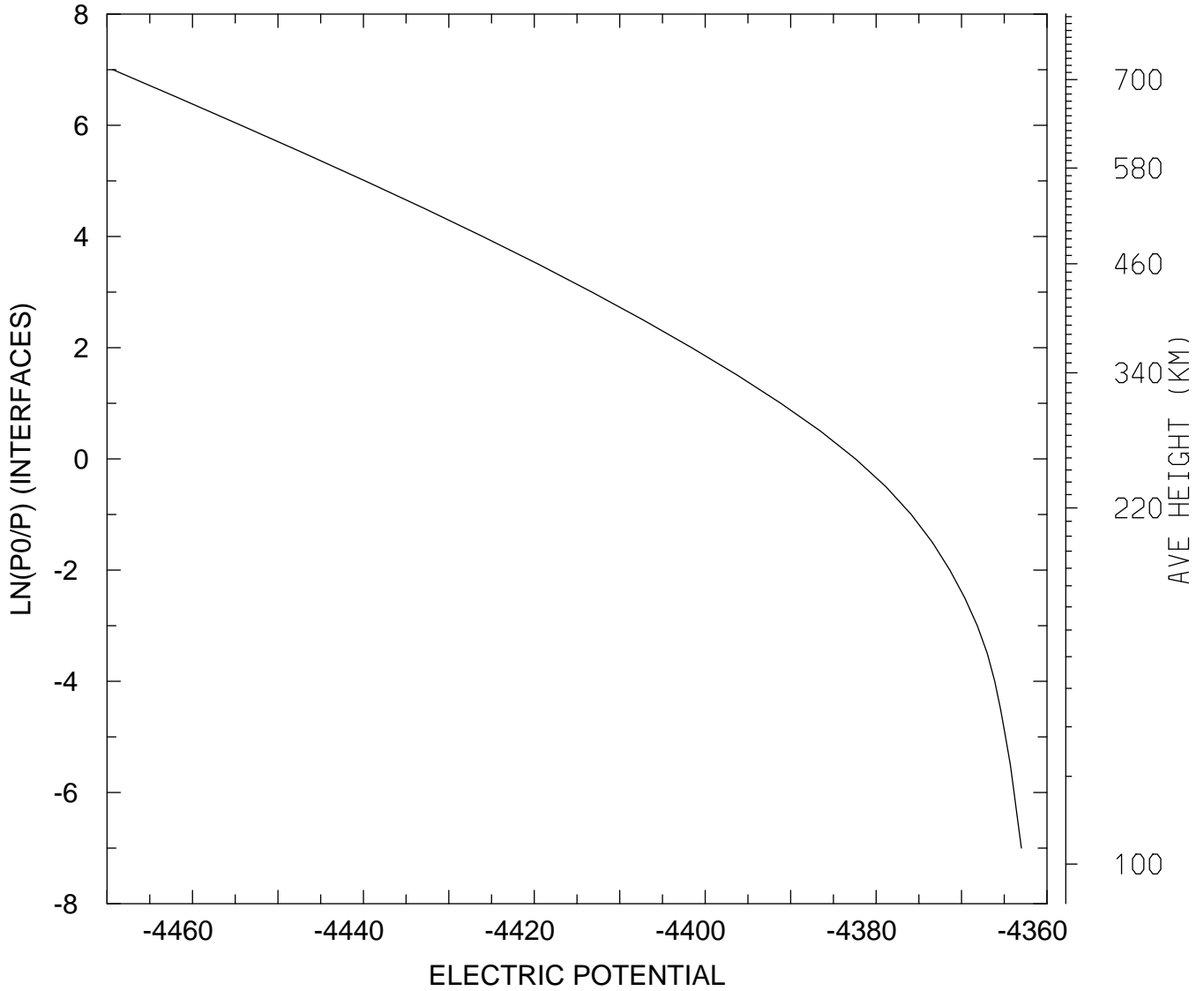
MIN,MAX= 1.8584E+03 2.1732E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



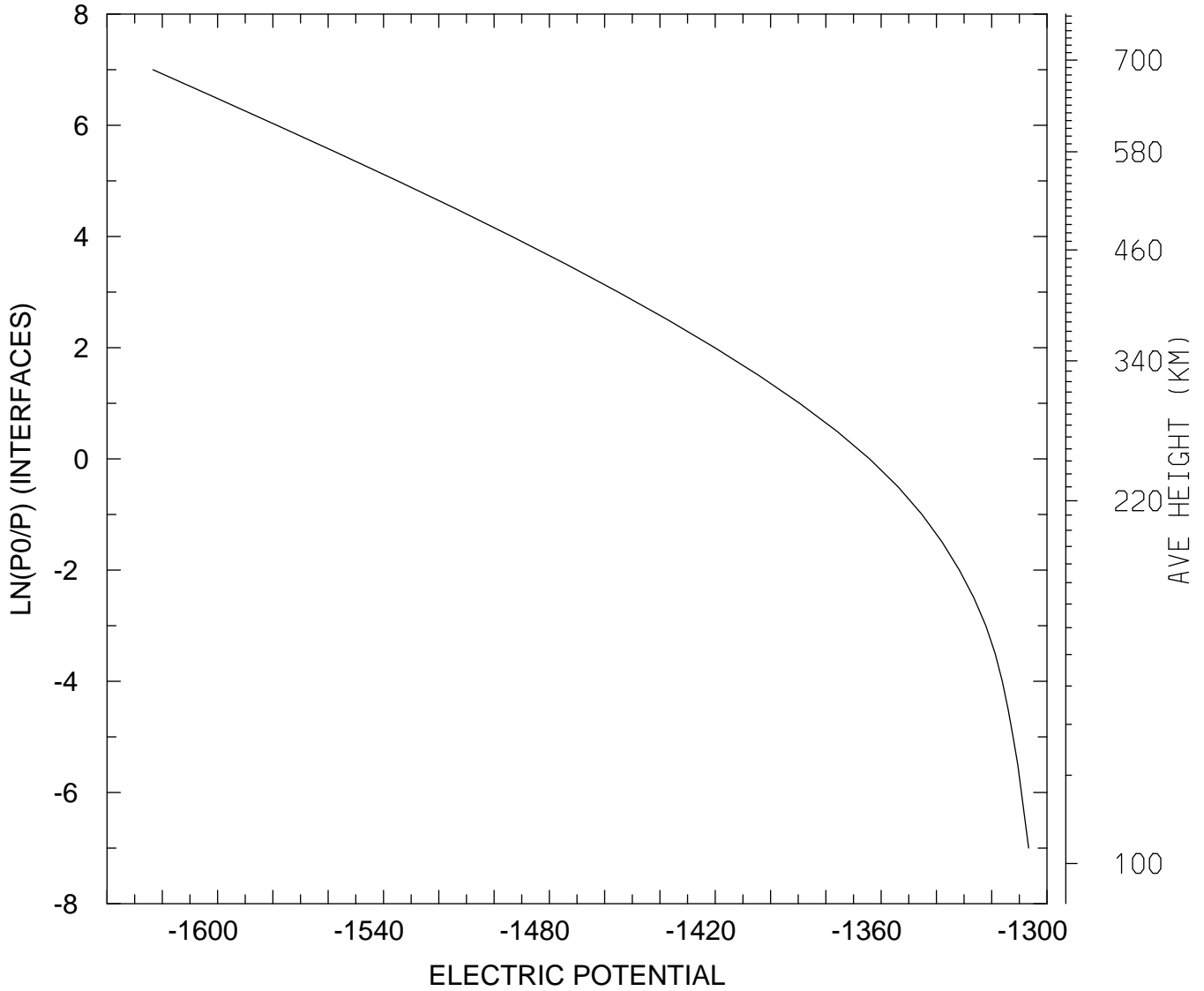
MIN,MAX= 3.1291E+03 3.3347E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



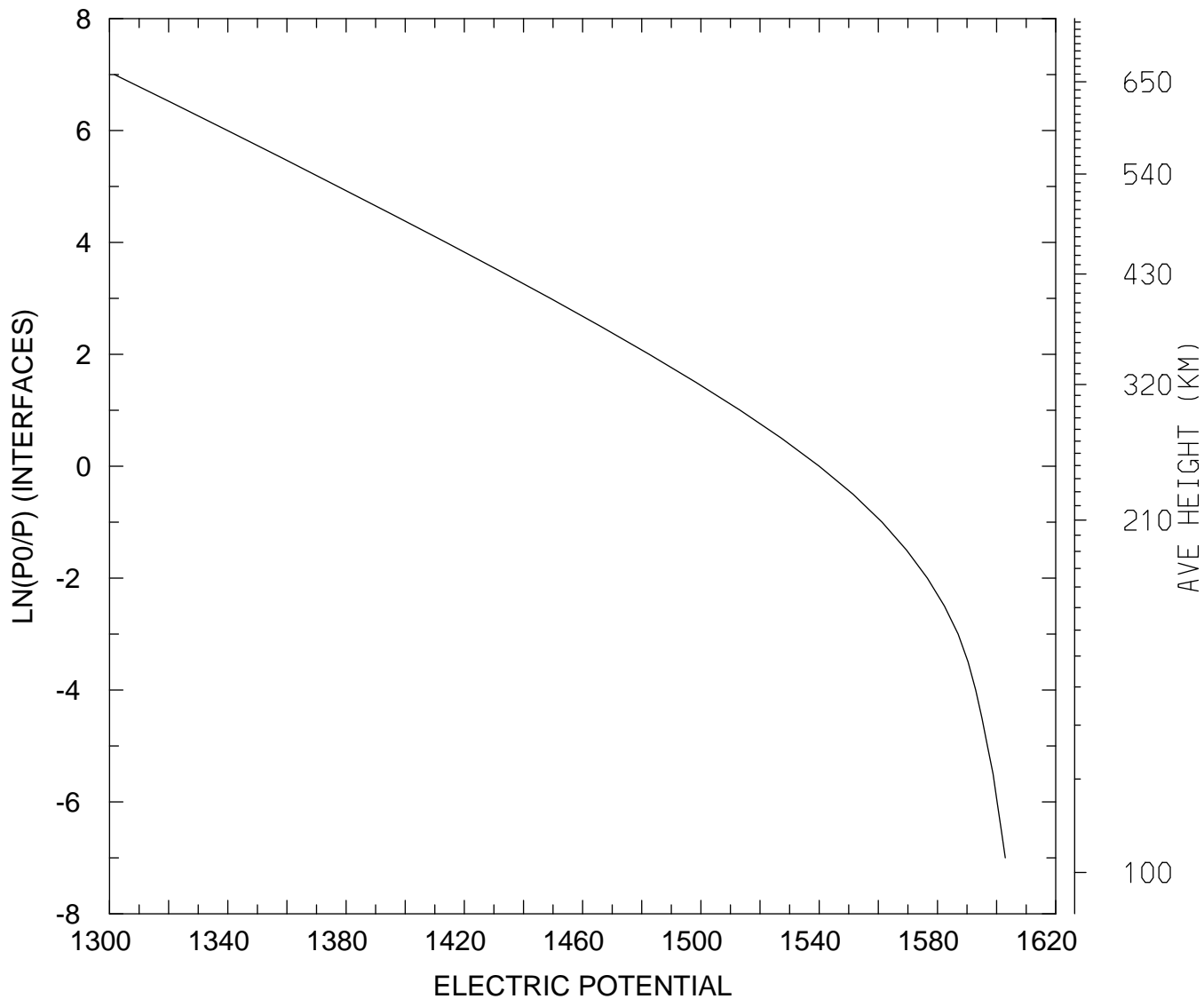
MIN,MAX= -4.4693E+03 -4.3630E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 ZONAL MEANS



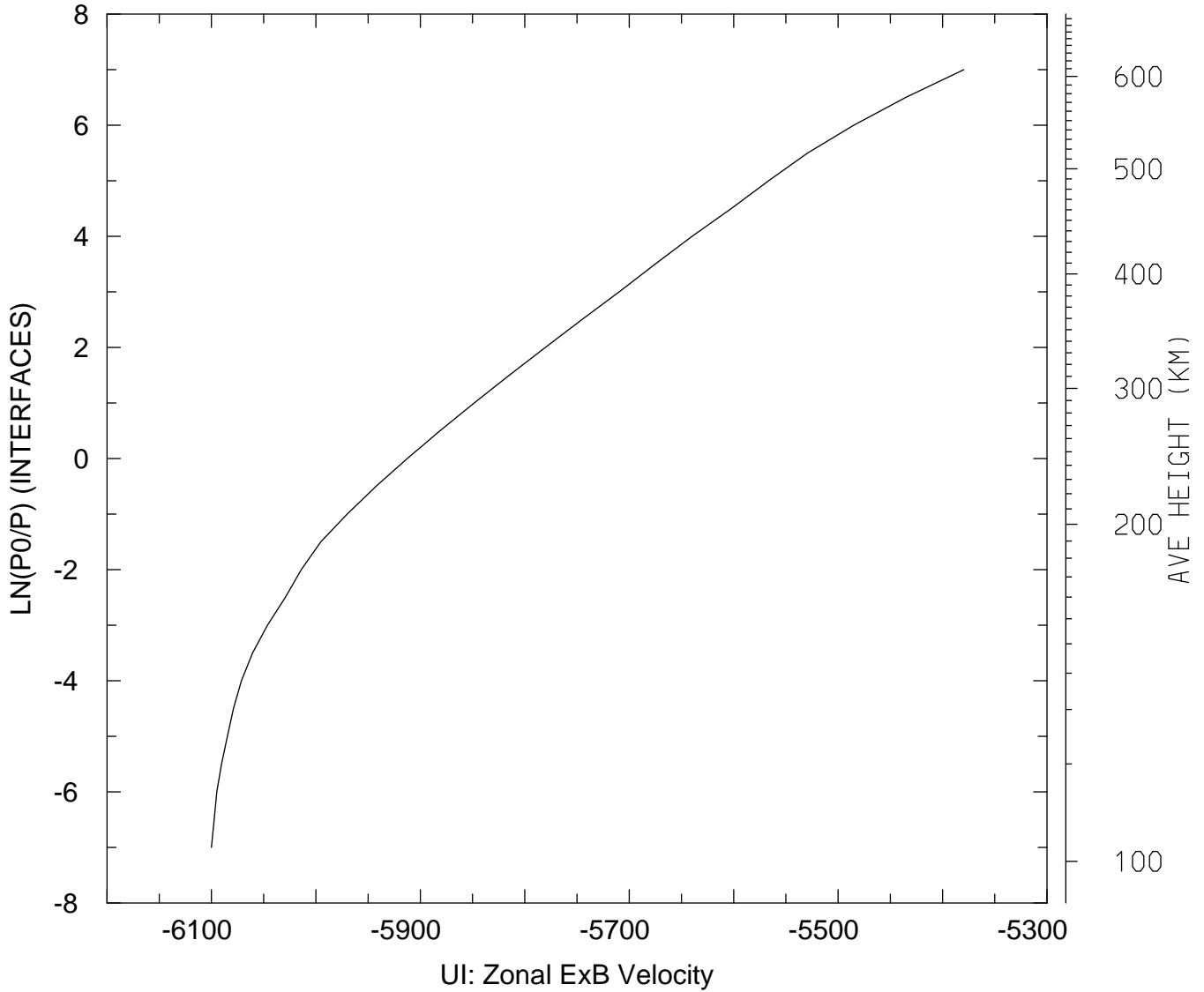
MIN,MAX= -1.6234E+03 -1.3066E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



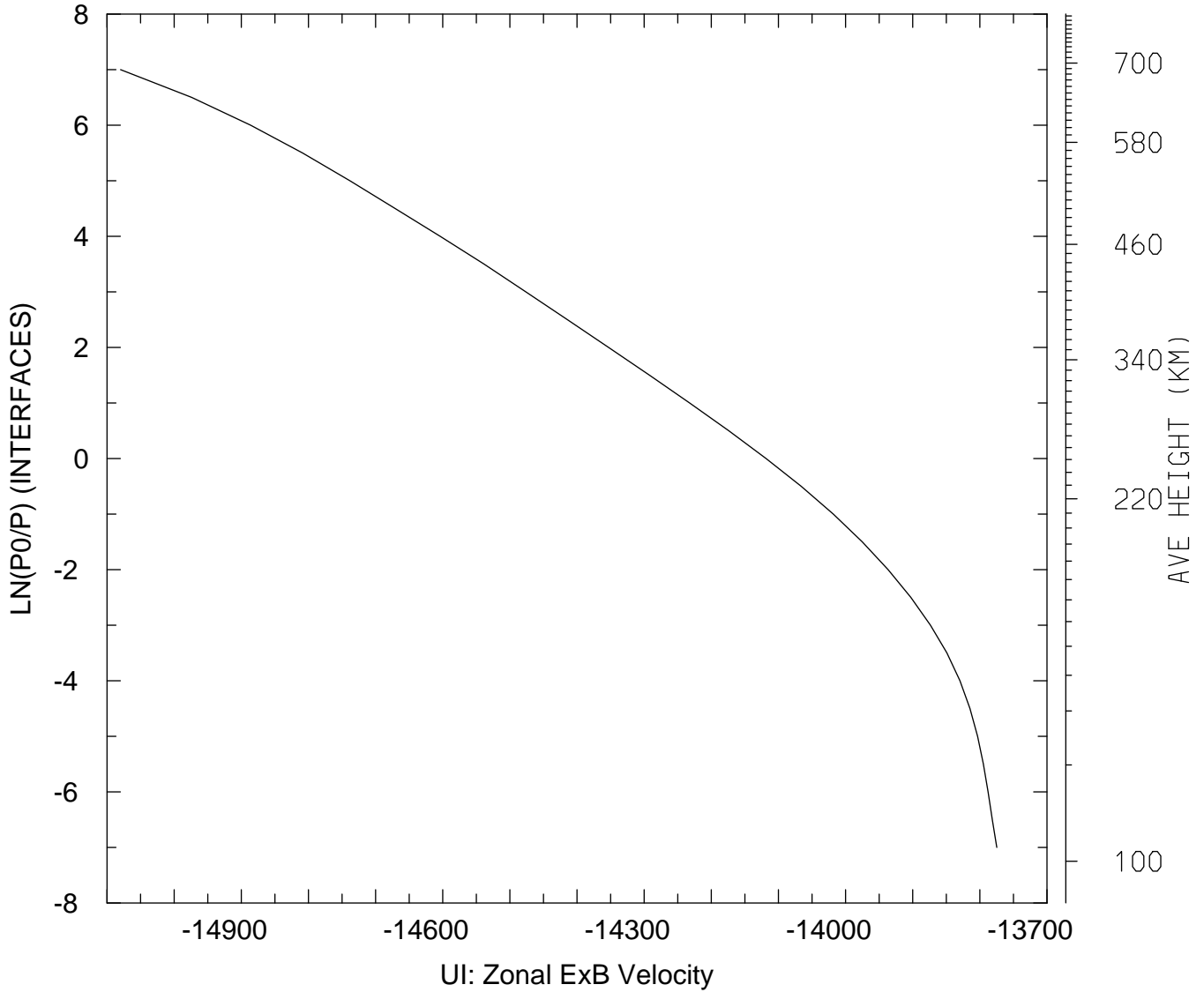
MIN,MAX= 1.3017E+03 1.6029E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



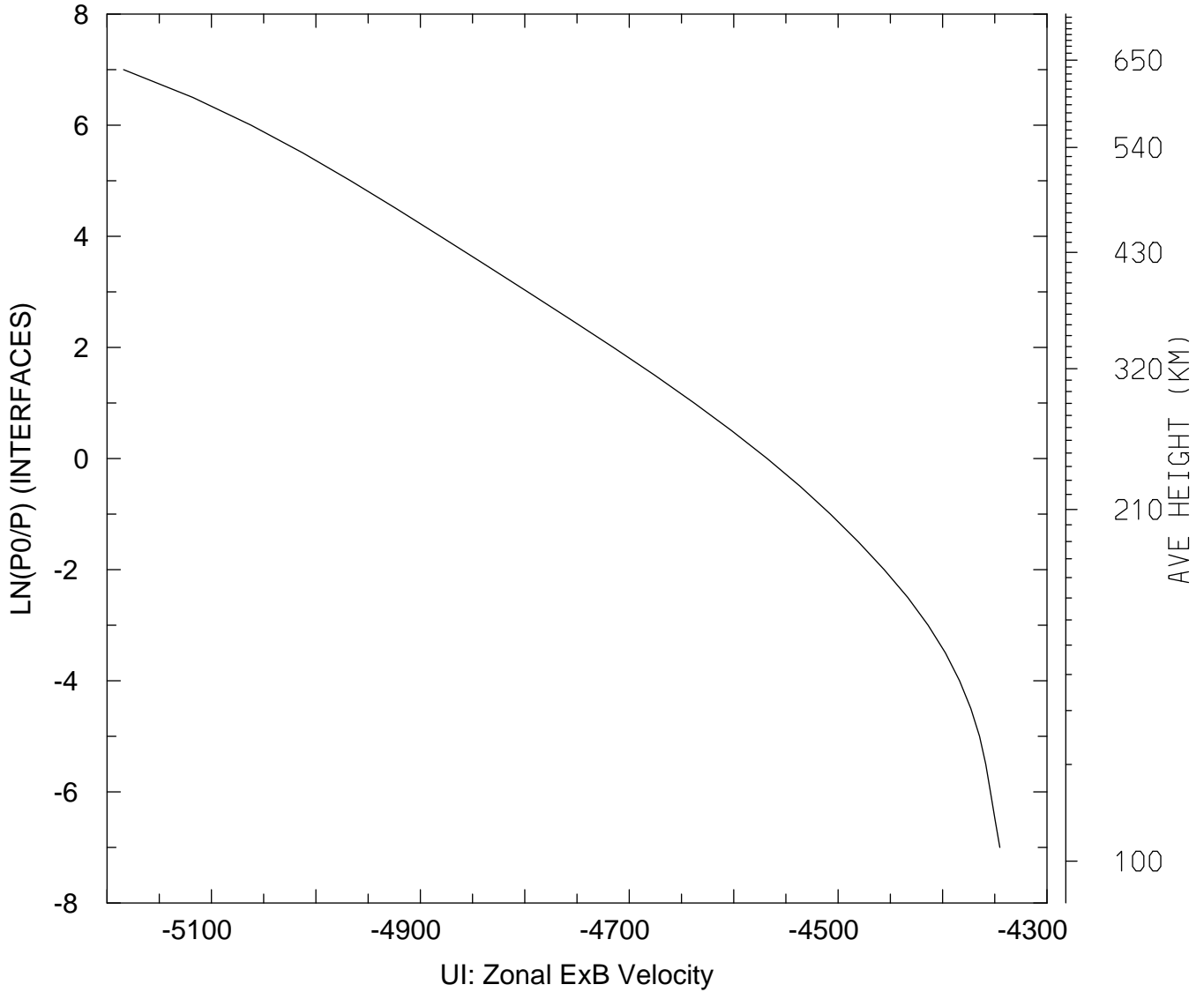
MIN,MAX= -6.1000E+03 -5.3796E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS)



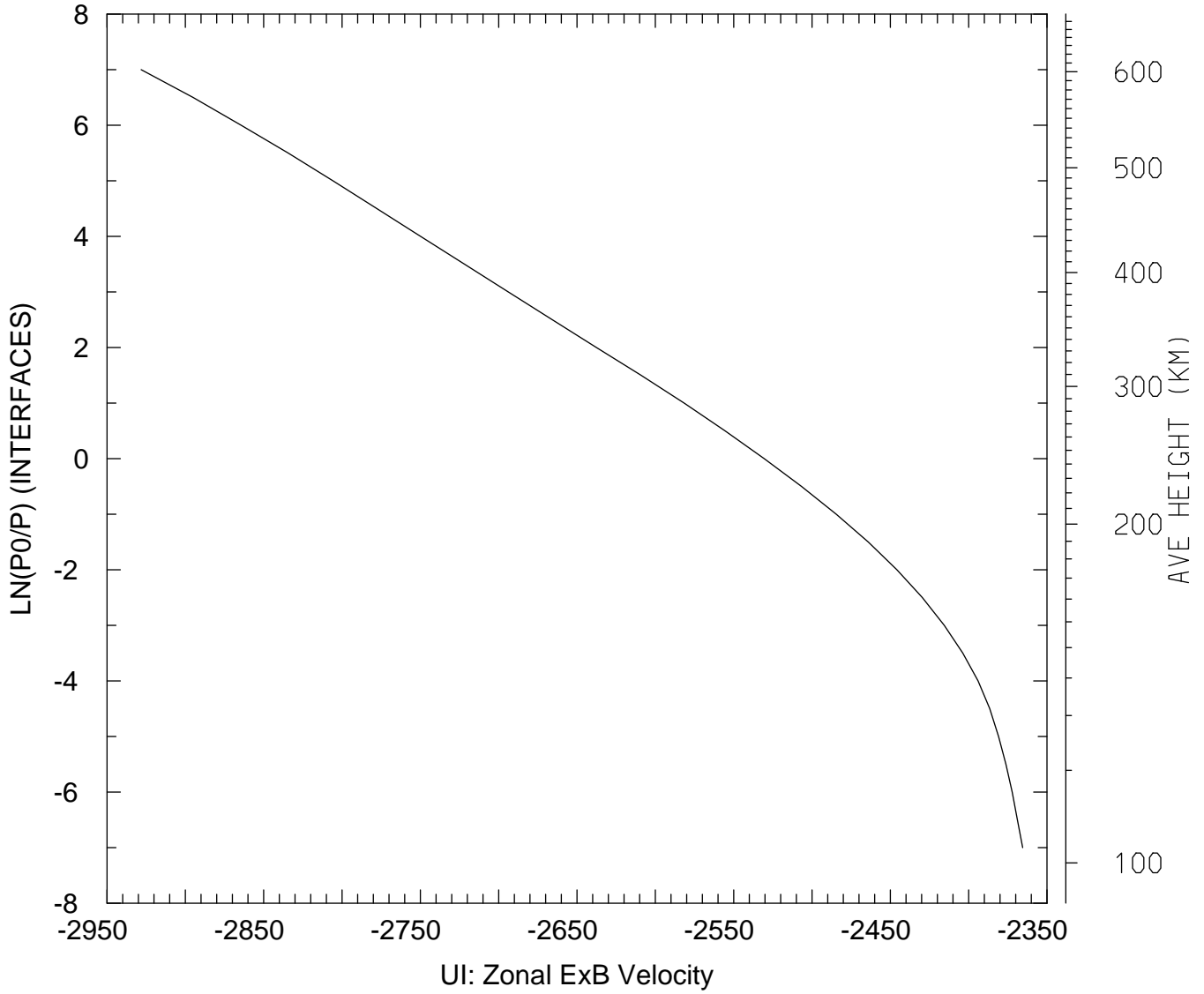
MIN,MAX= -1.5080E+04 -1.3775E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



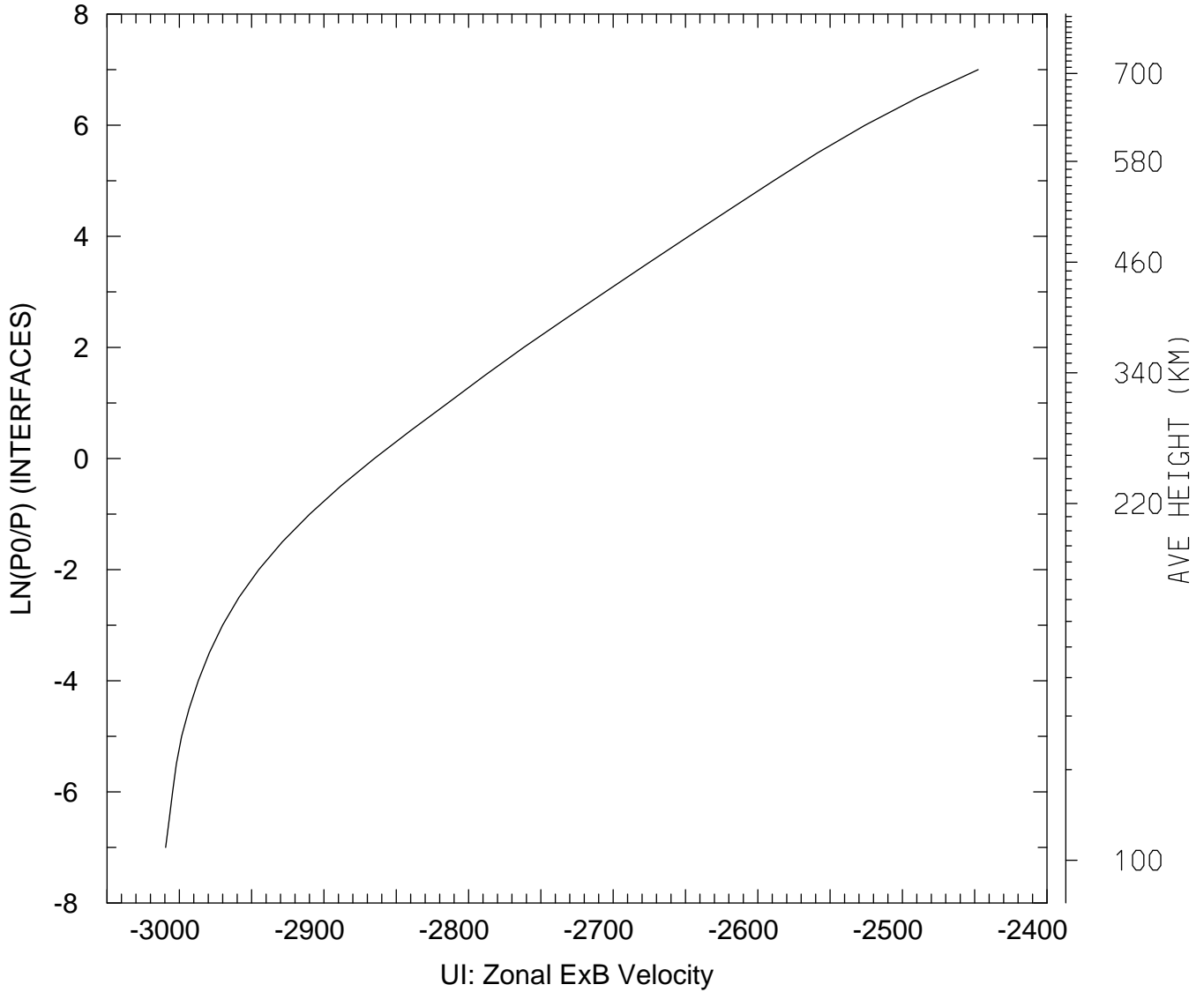
MIN,MAX= -5.1842E+03 -4.3452E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



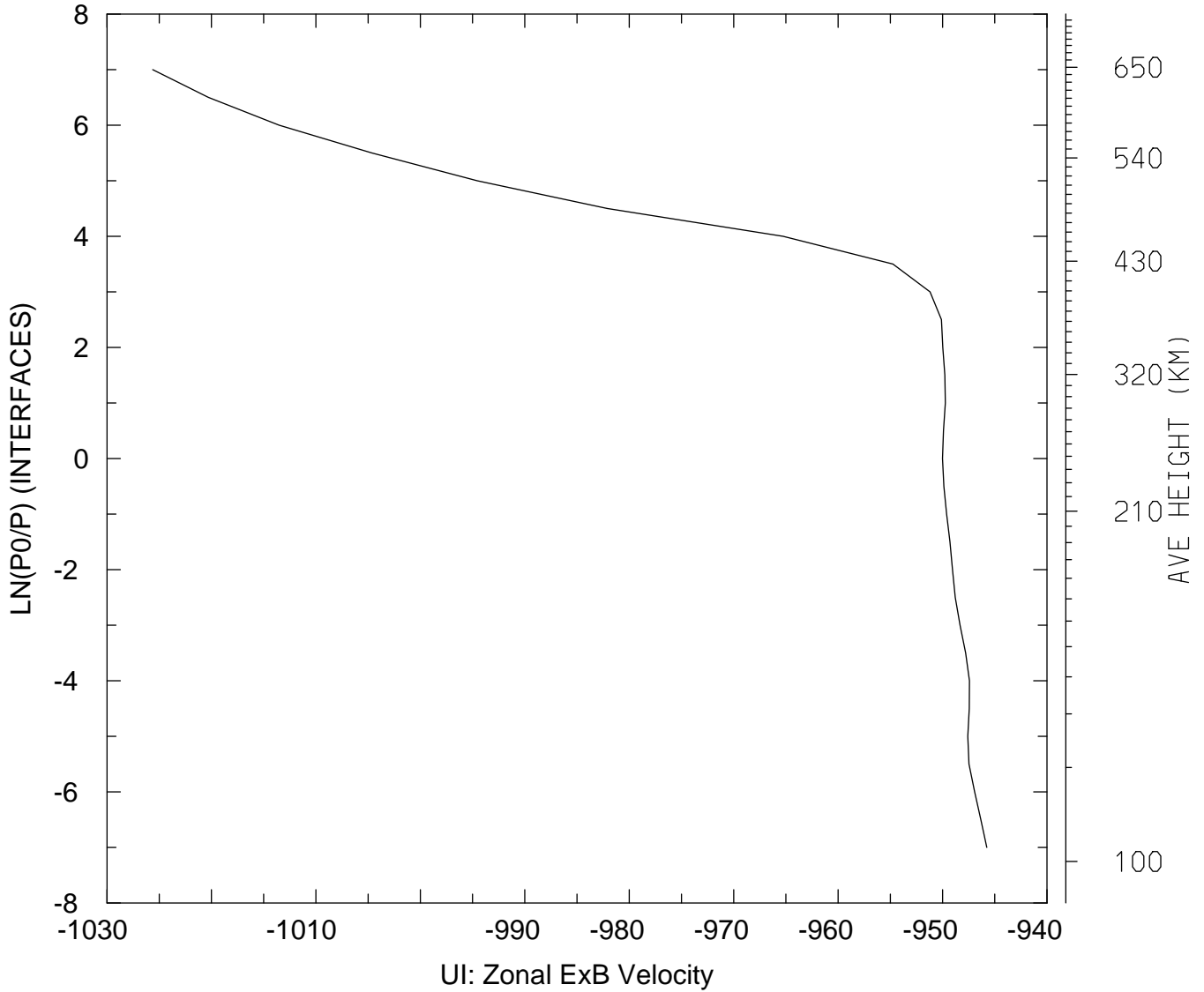
MIN,MAX= -2.9282E+03 -2.3655E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



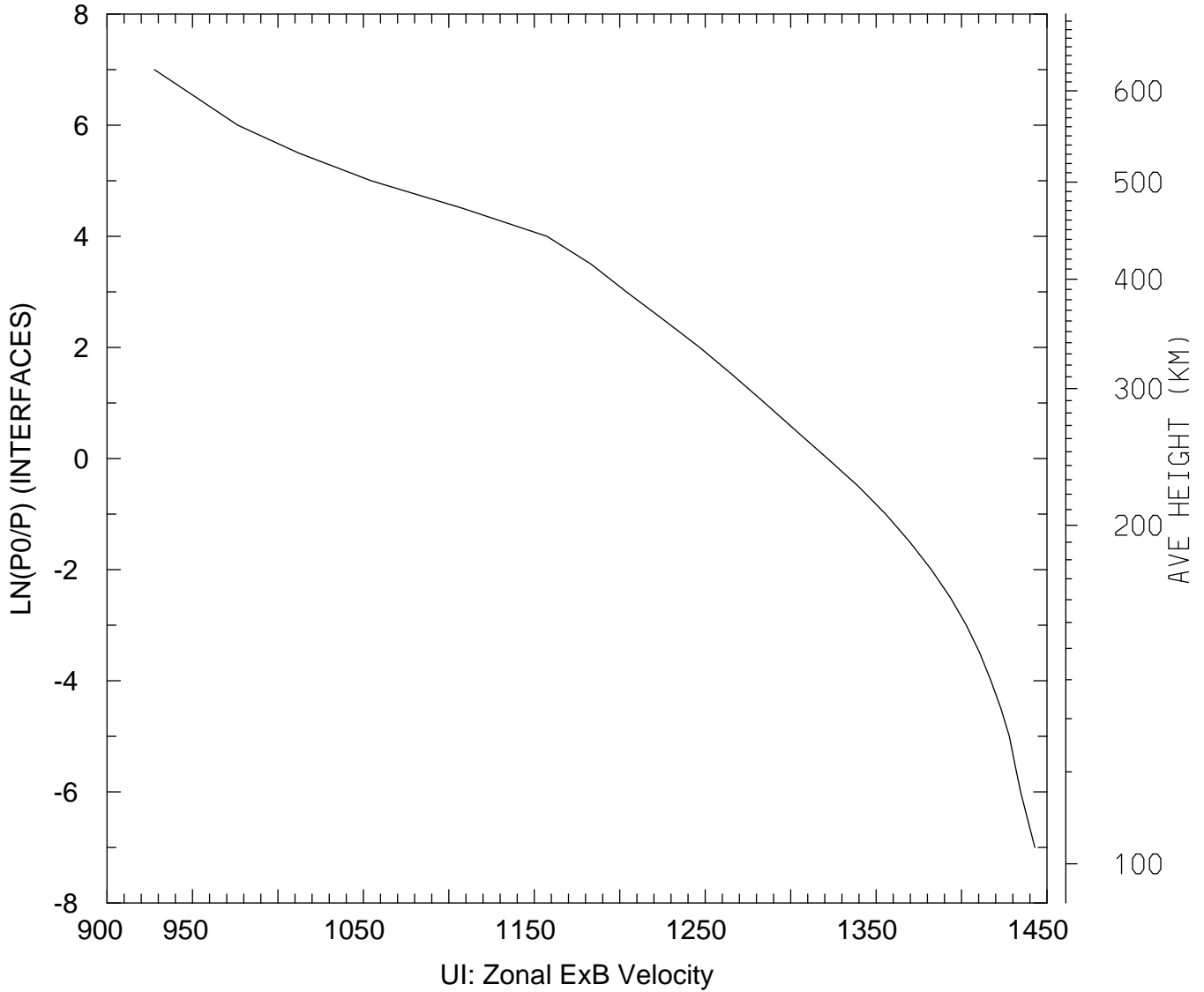
MIN,MAX= -3.0095E+03 -2.4476E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



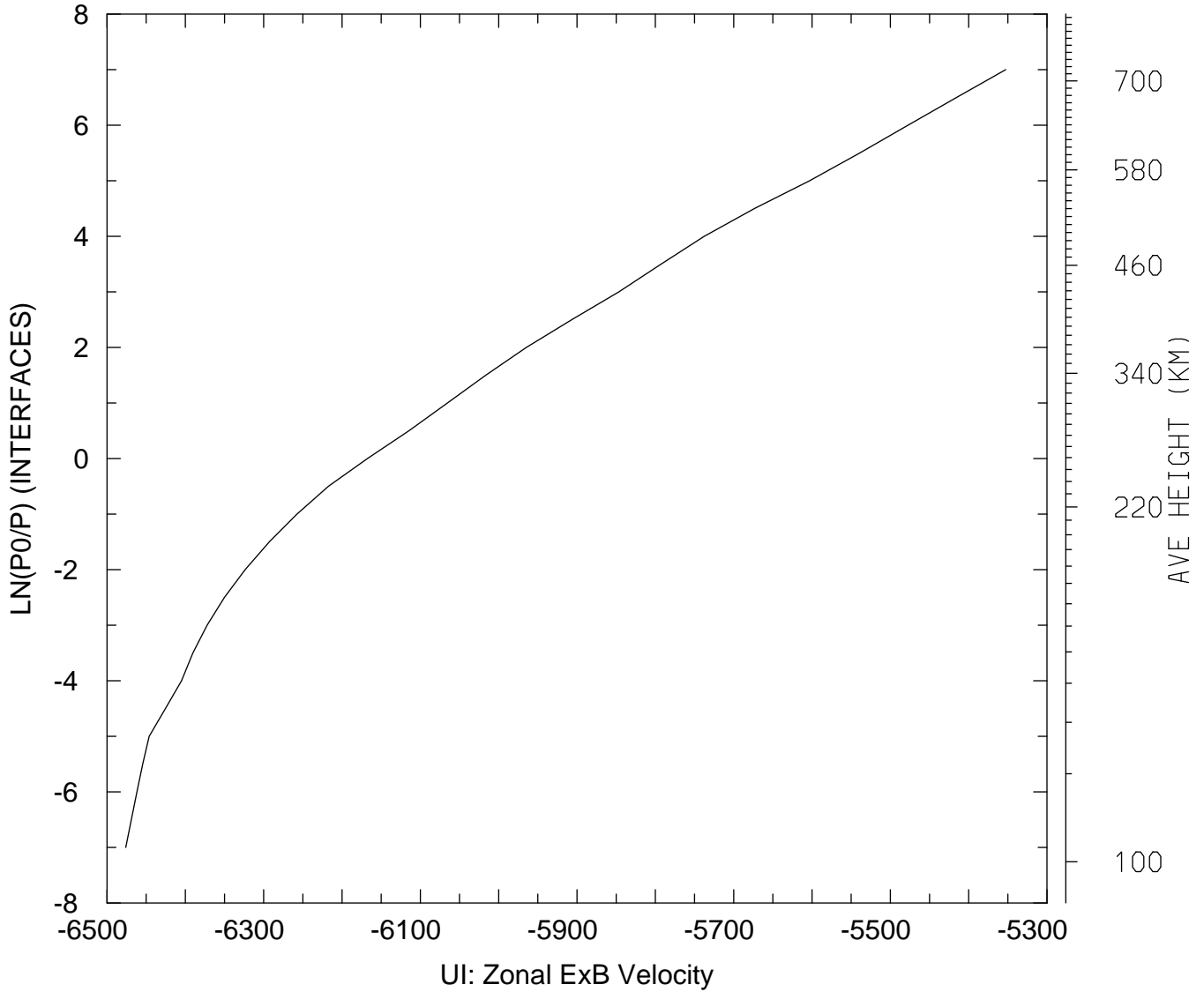
MIN,MAX= -1.0256E+03 -9.4576E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



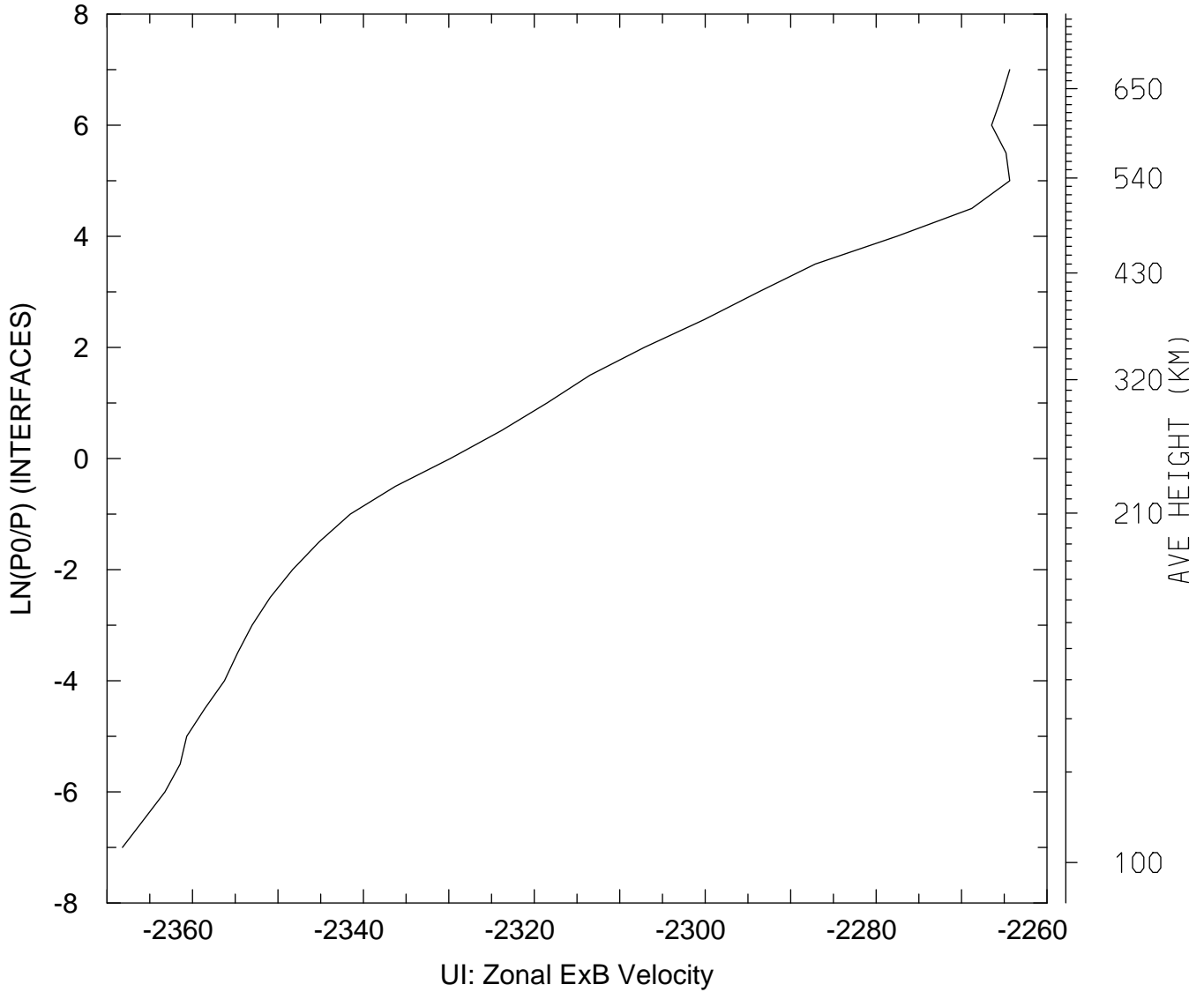
MIN,MAX= 9.2772E+02 1.4429E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



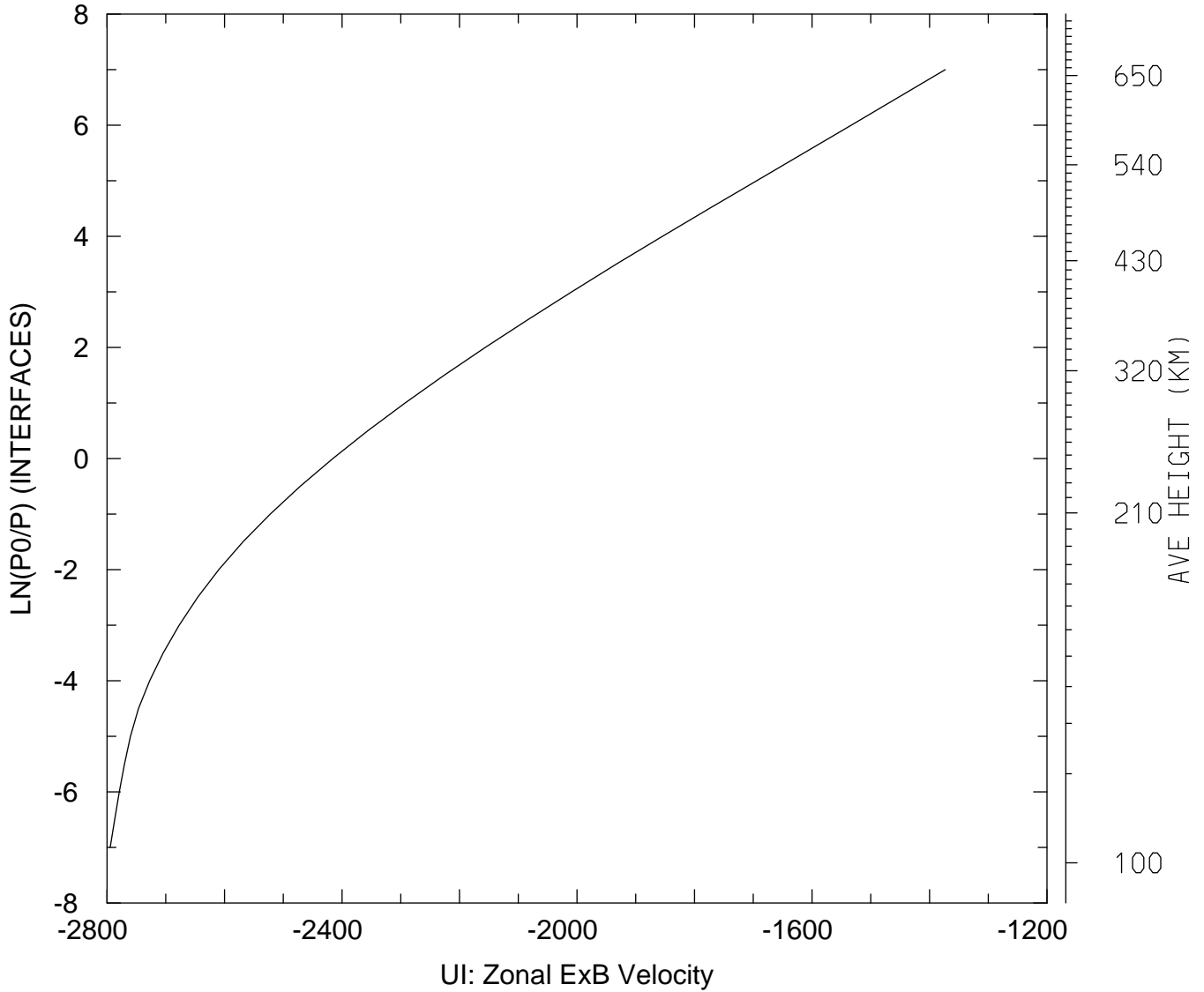
MIN,MAX= -6.4761E+03 -5.3528E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



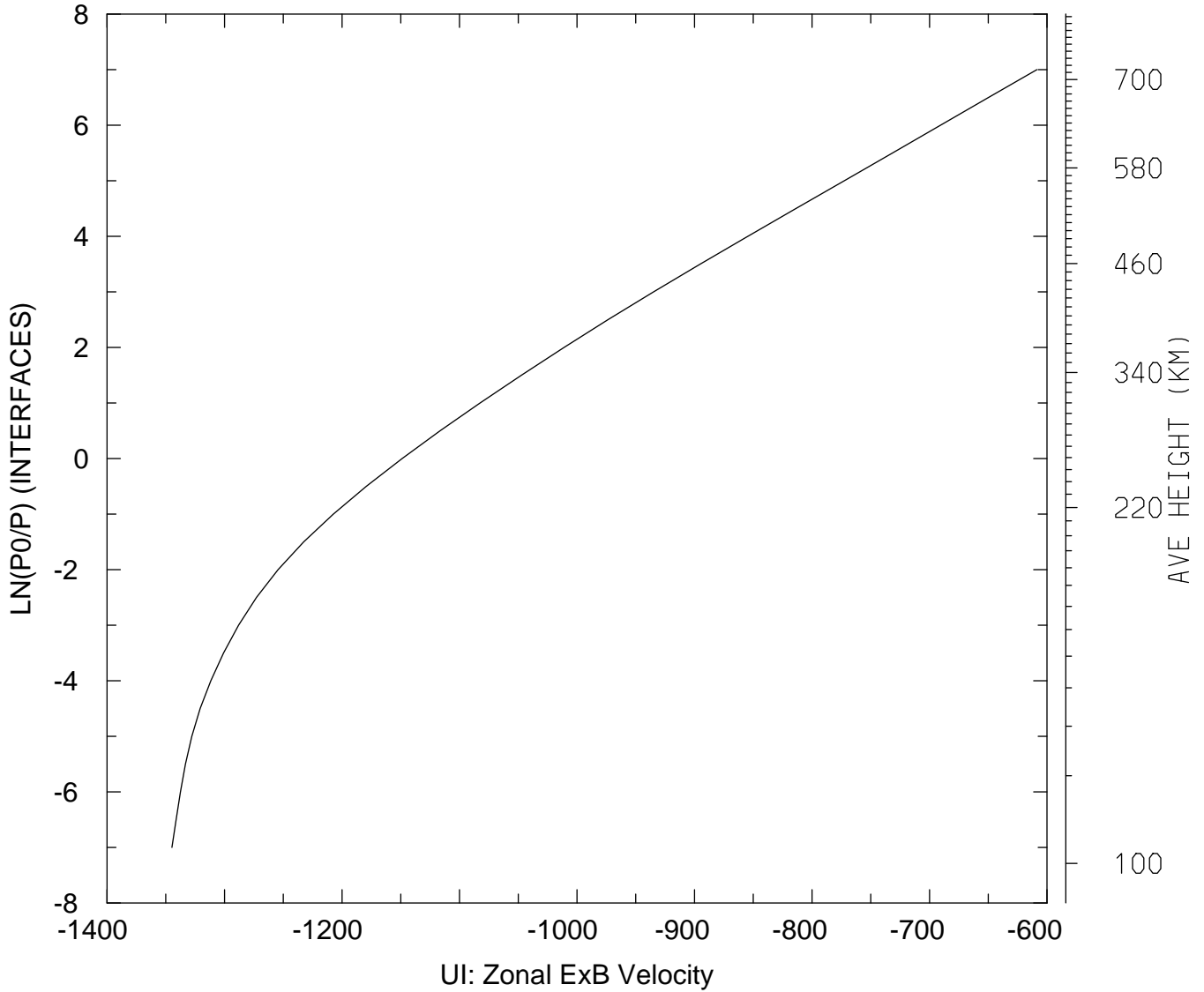
MIN,MAX= -2.3682E+03 -2.2644E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



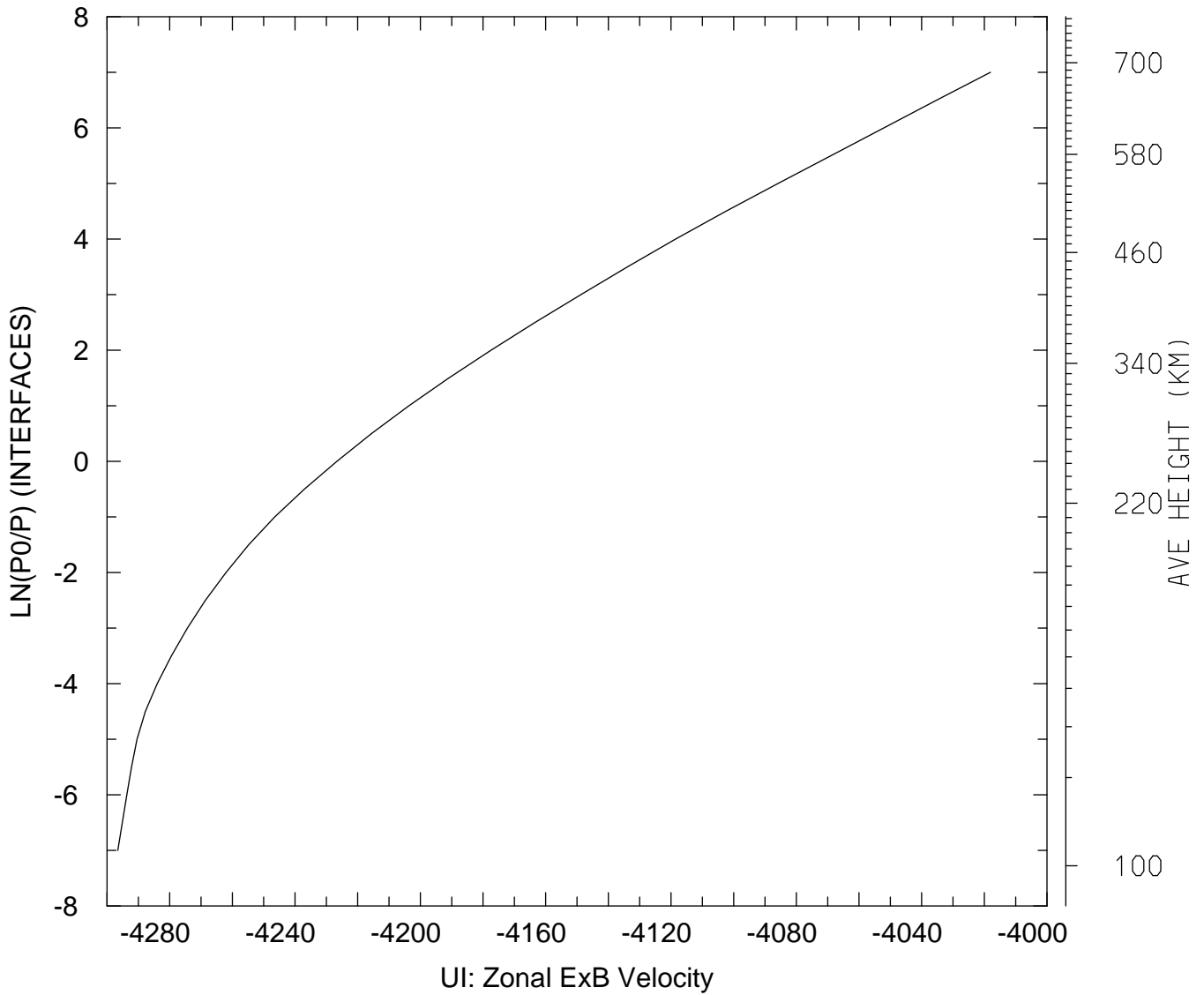
MIN,MAX= -2.7947E+03 -1.3732E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



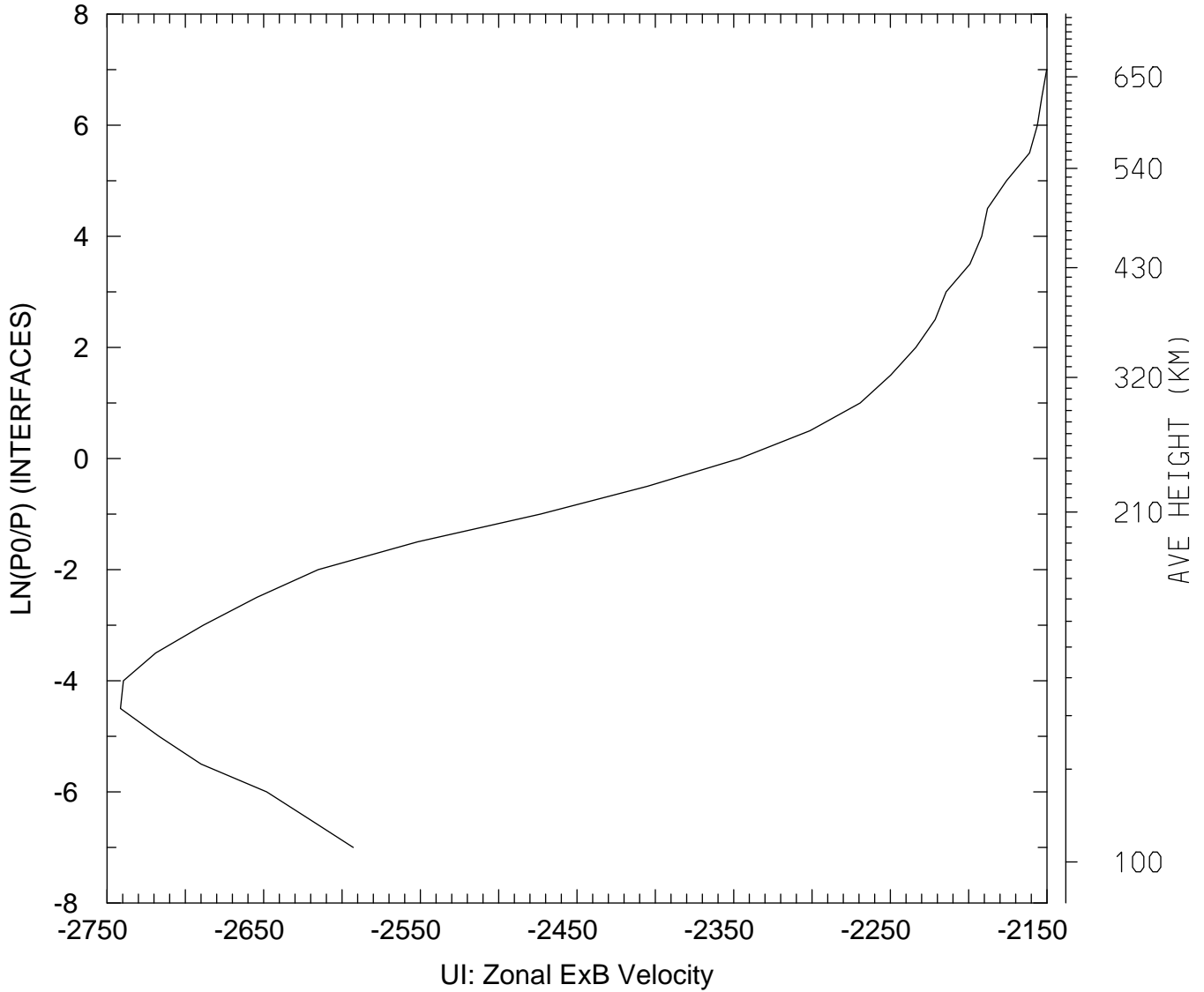
MIN,MAX= -1.3448E+03 -6.0862E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



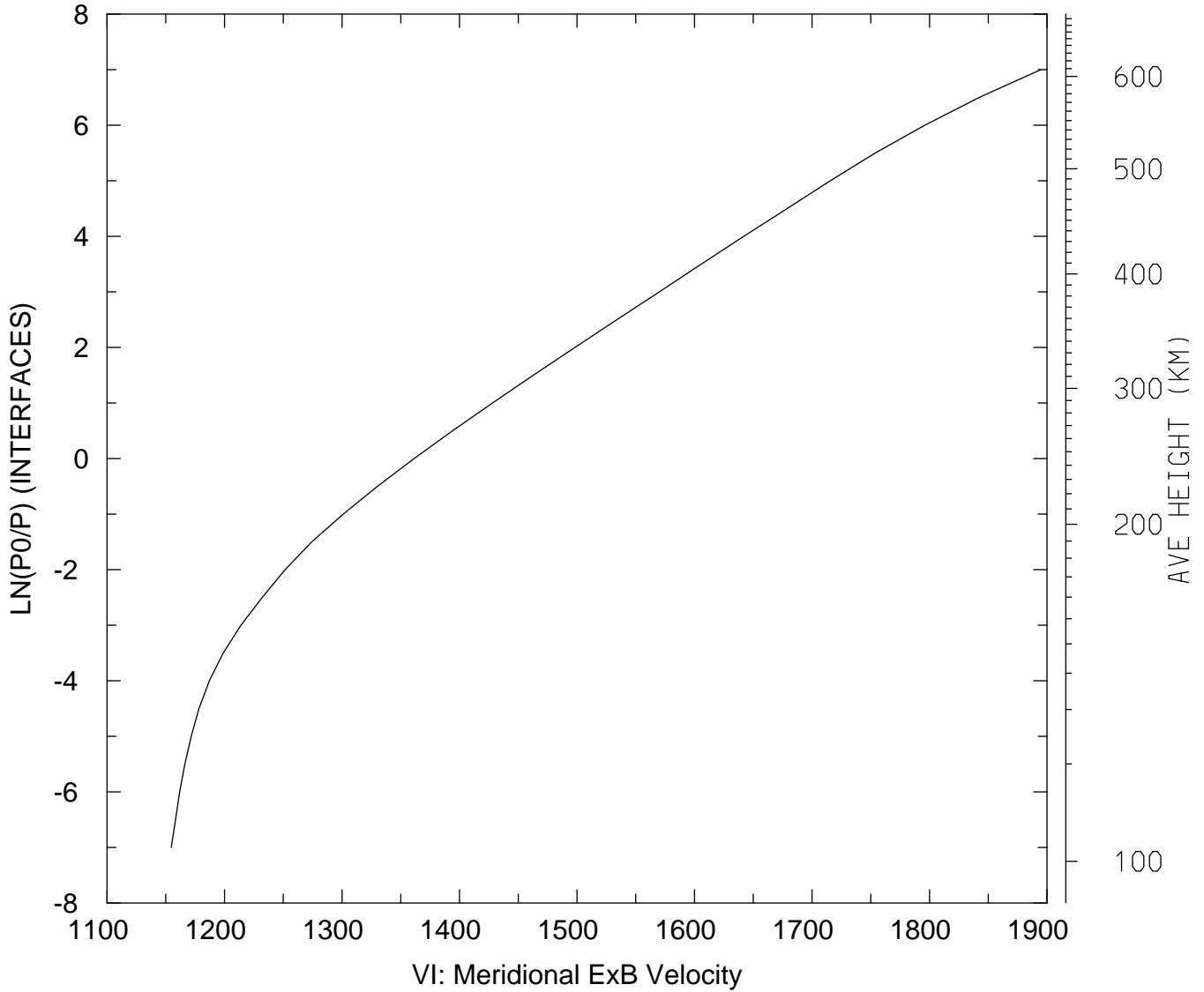
MIN,MAX= -4.2966E+03 -4.0180E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



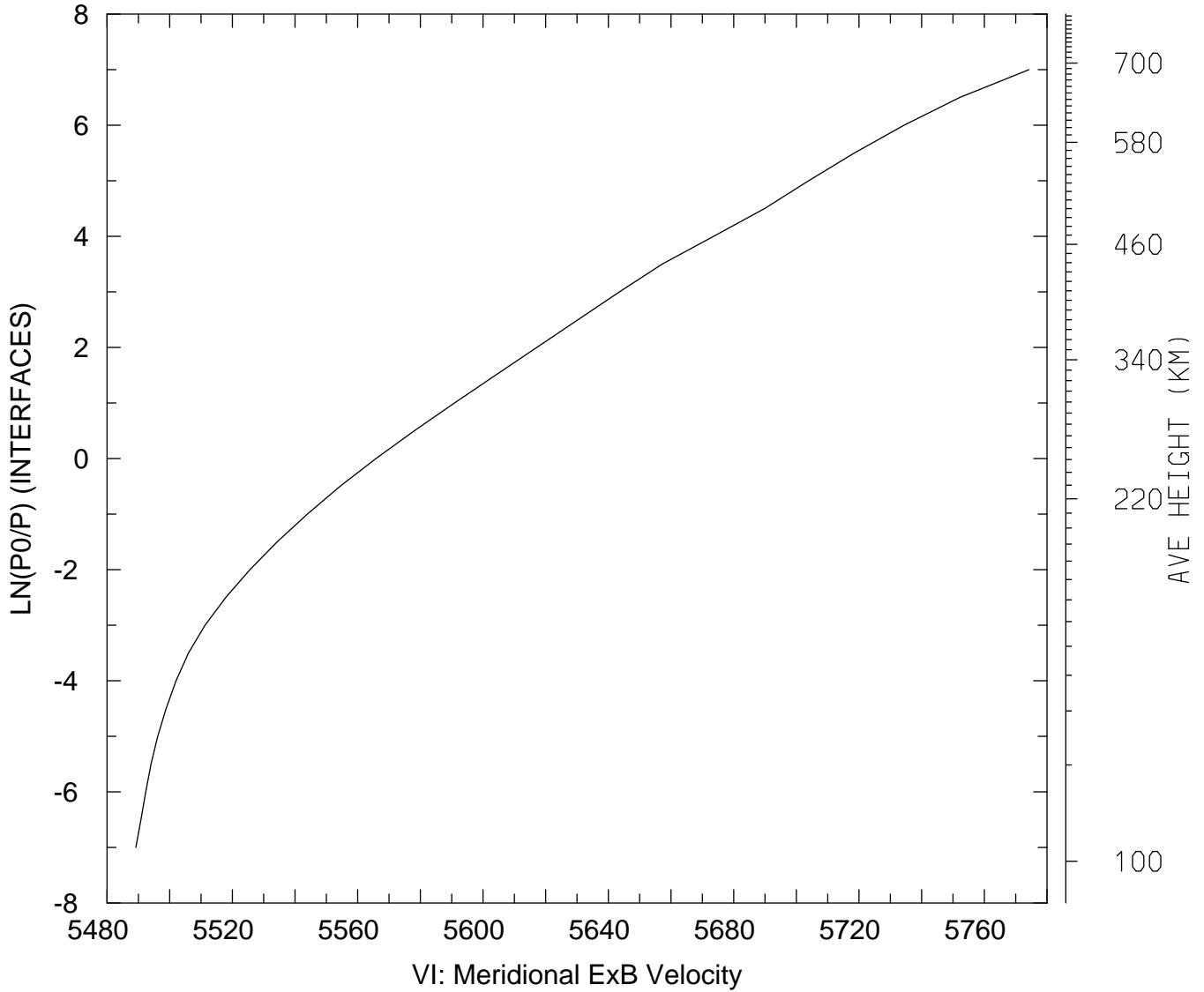
MIN,MAX= -2.7414E+03 -2.1502E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



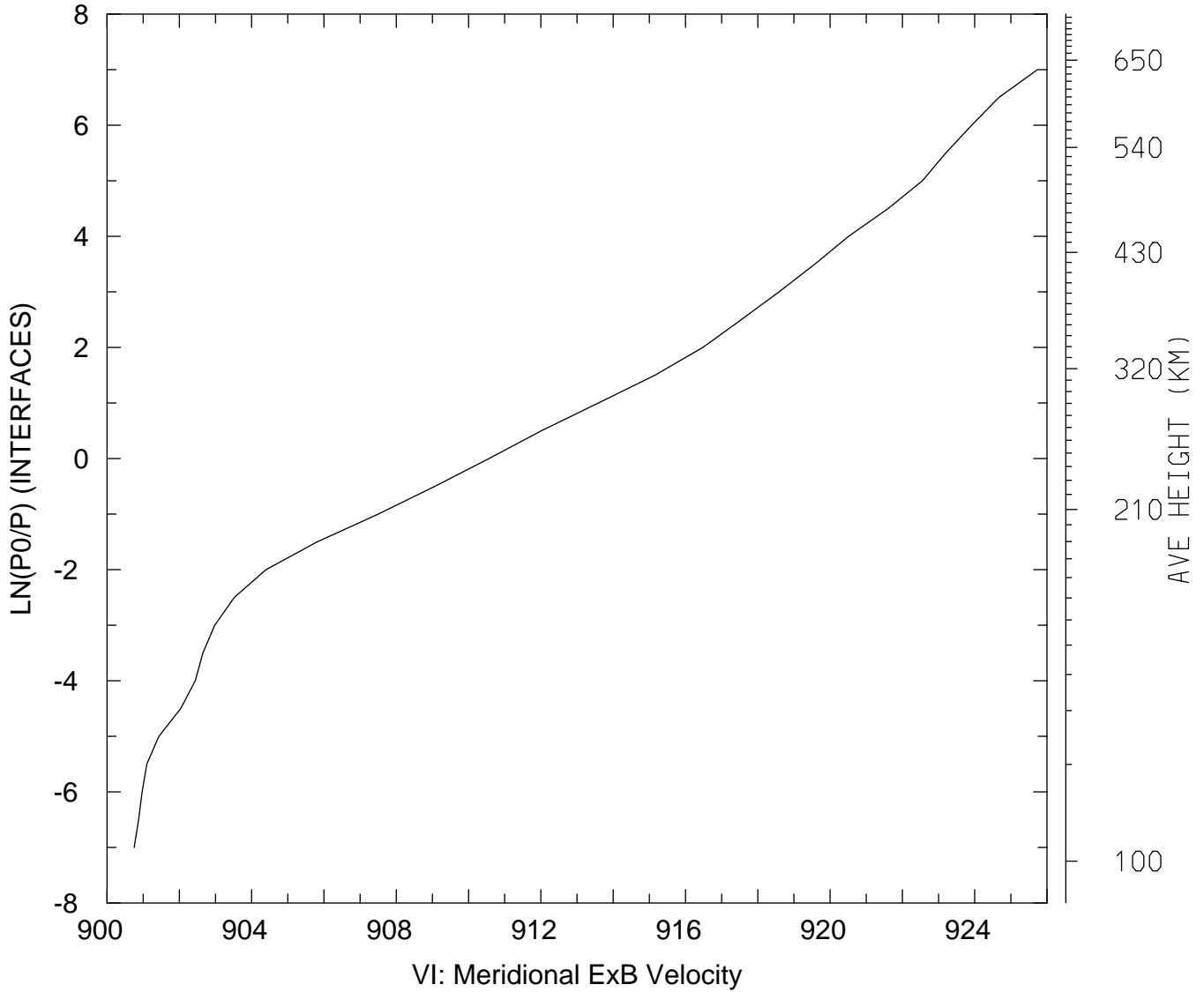
MIN,MAX= 1.1546E+03 1.8947E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



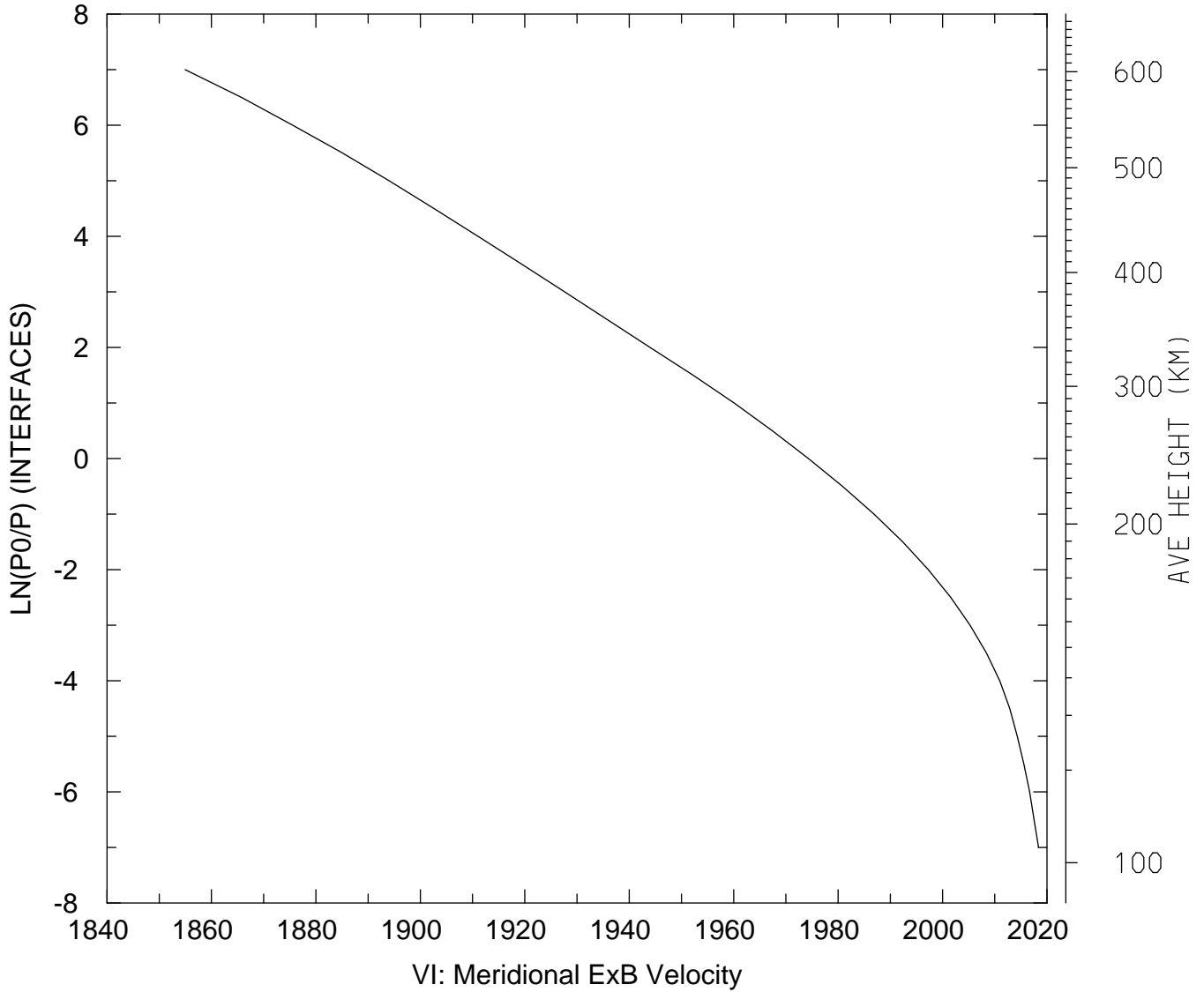
MIN,MAX= 5.4892E+03 5.7743E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



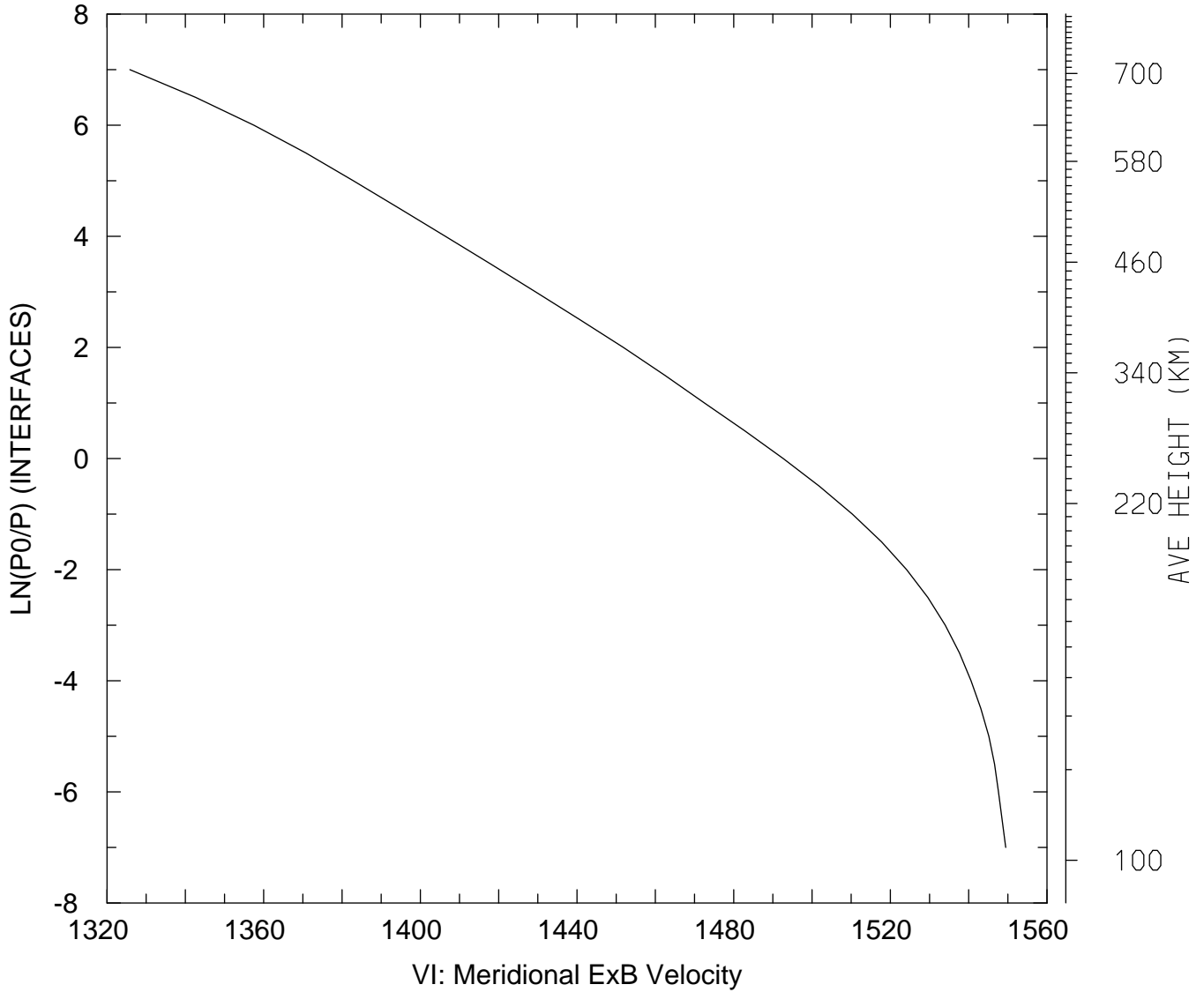
MIN,MAX= 9.0075E+02 9.2574E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



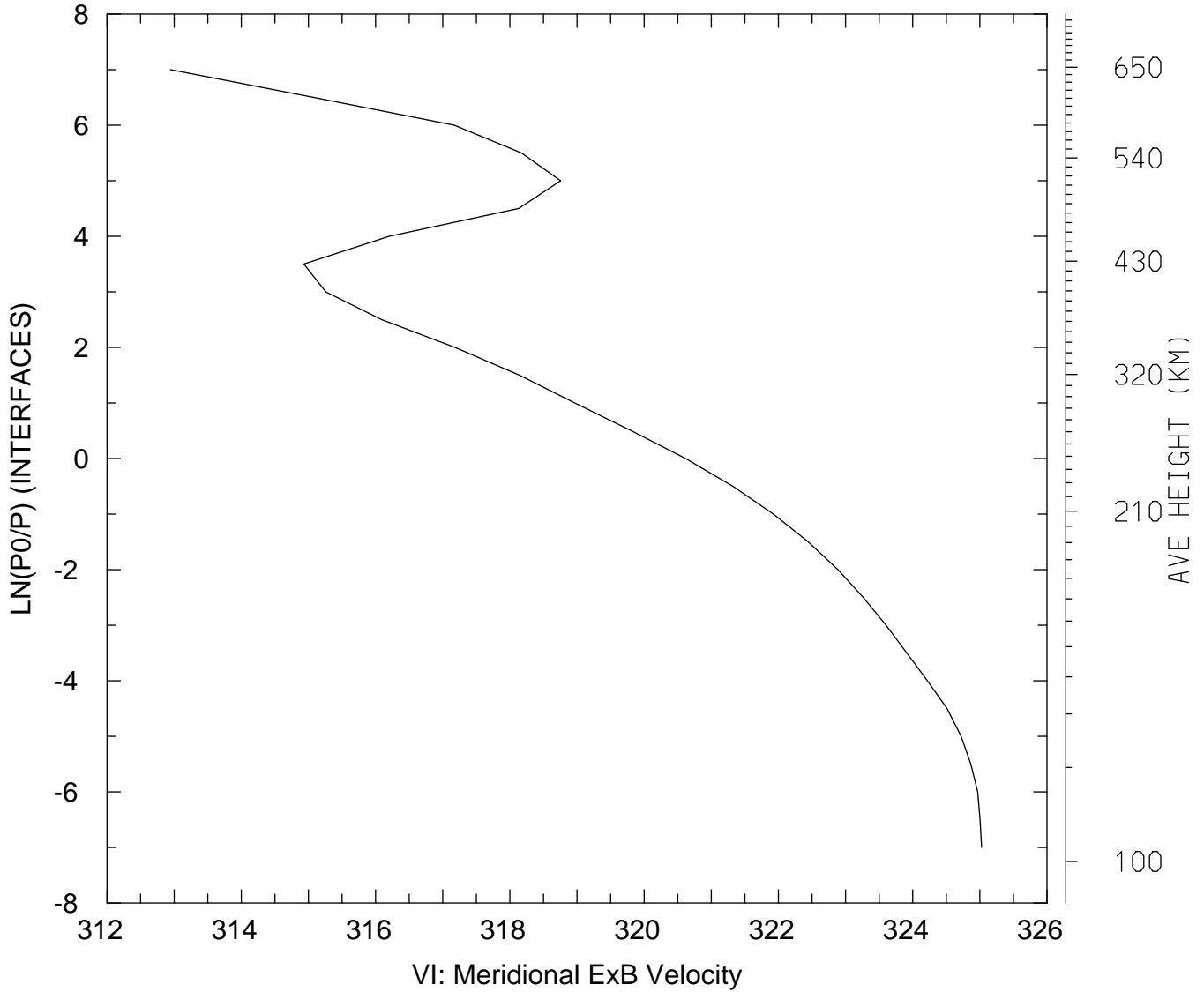
MIN,MAX= 1.8550E+03 2.0184E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



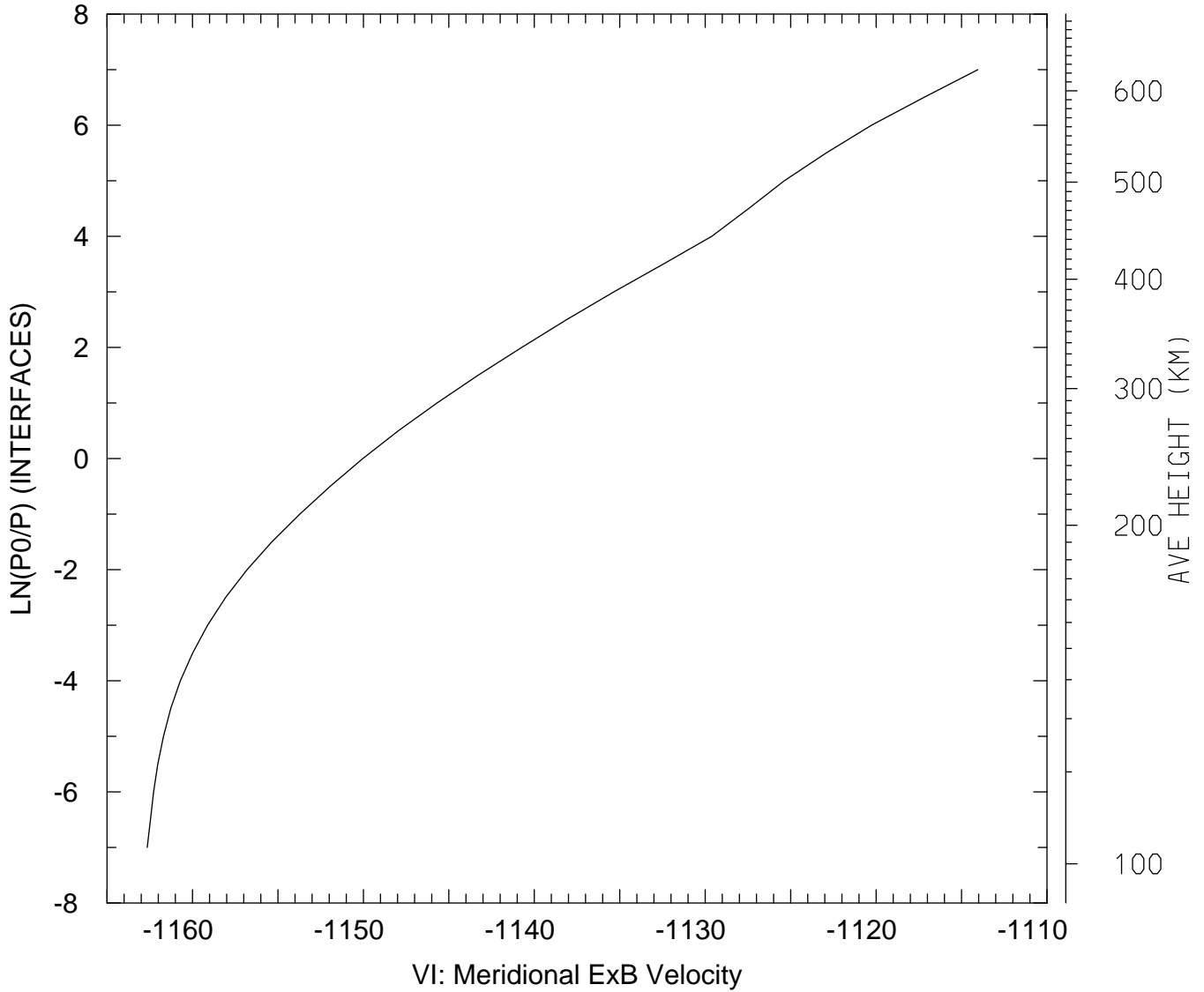
MIN,MAX= 1.3258E+03 1.5495E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



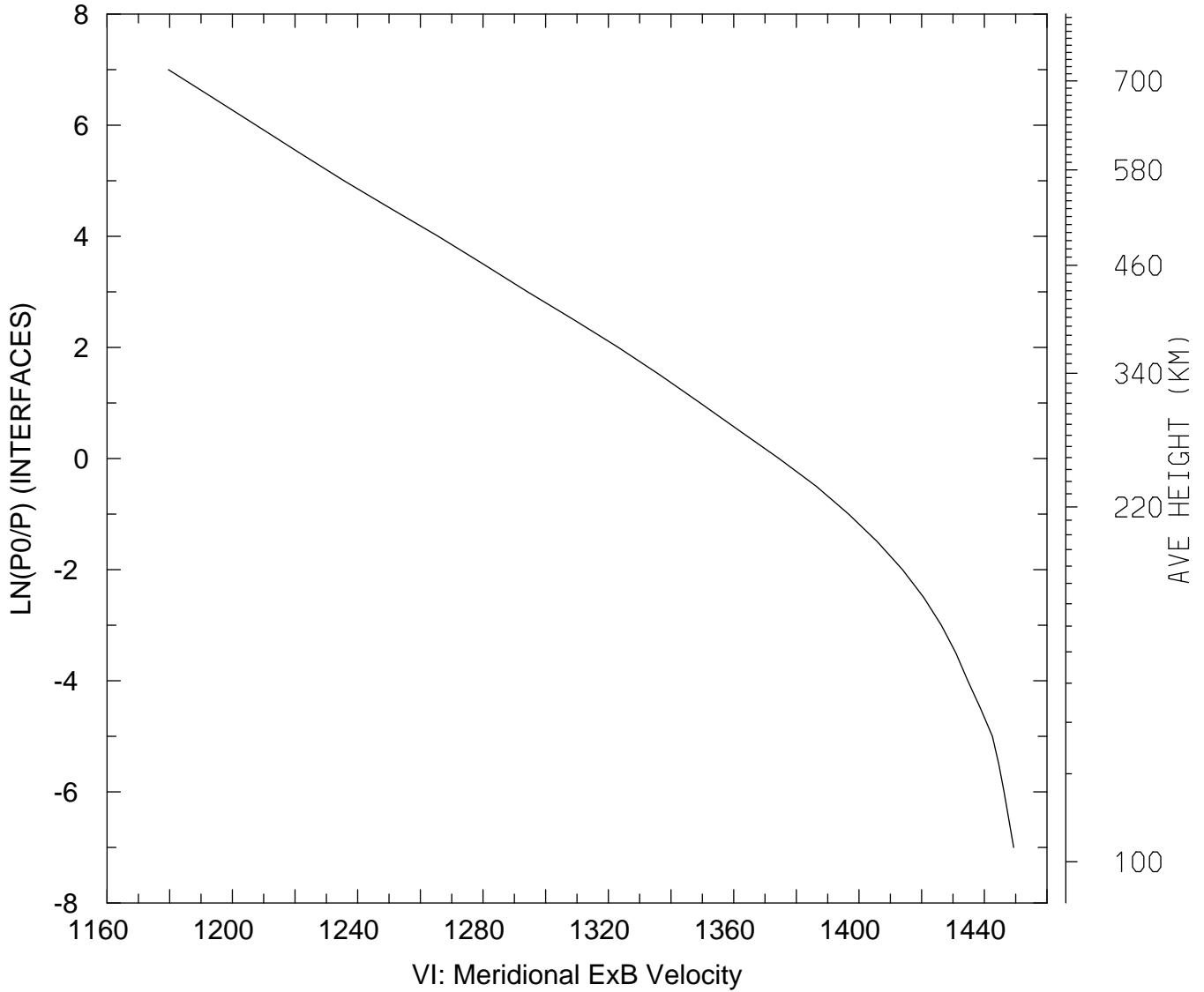
MIN,MAX= 3.1294E+02 3.2503E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



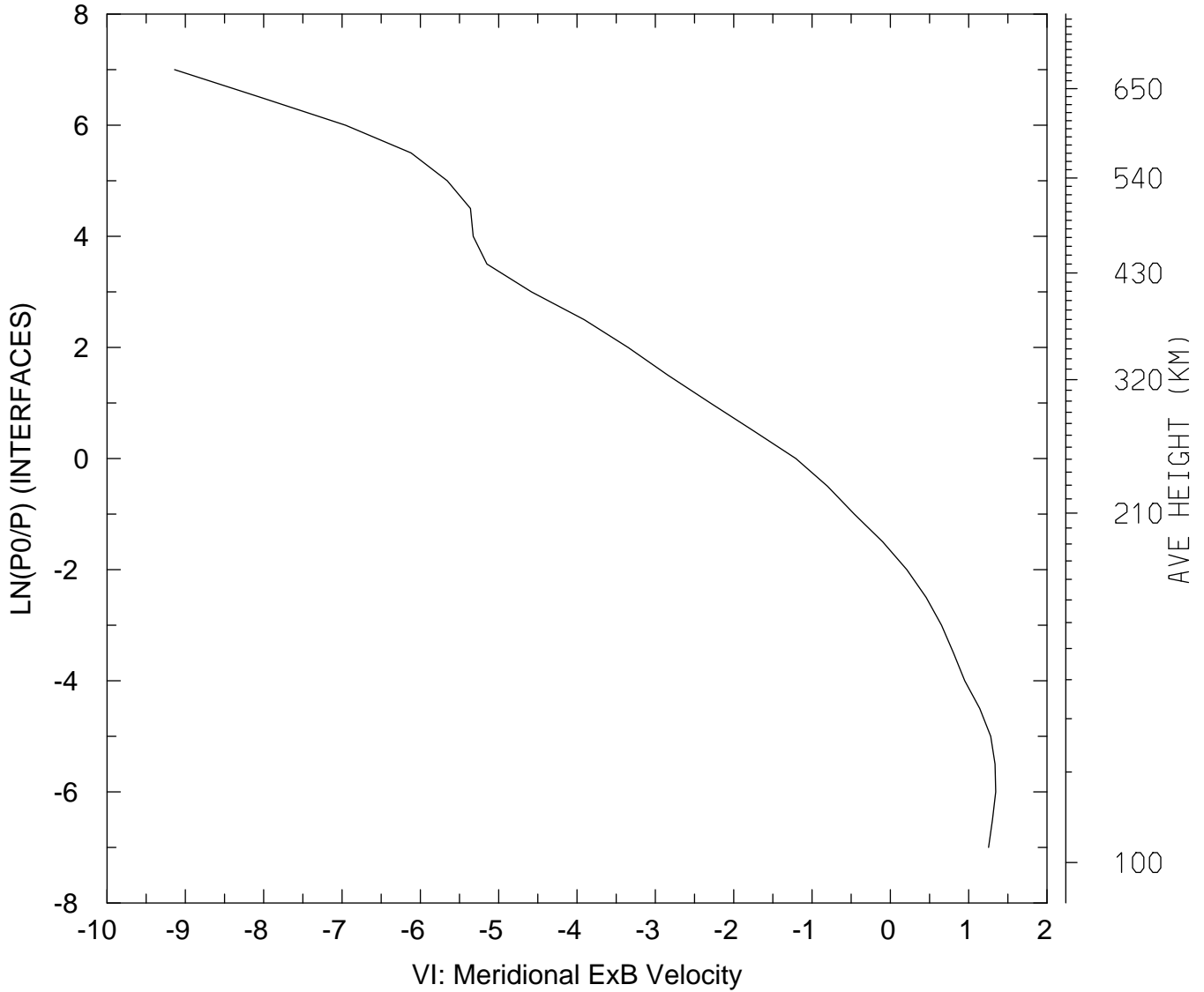
MIN,MAX= -1.1627E+03 -1.1140E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



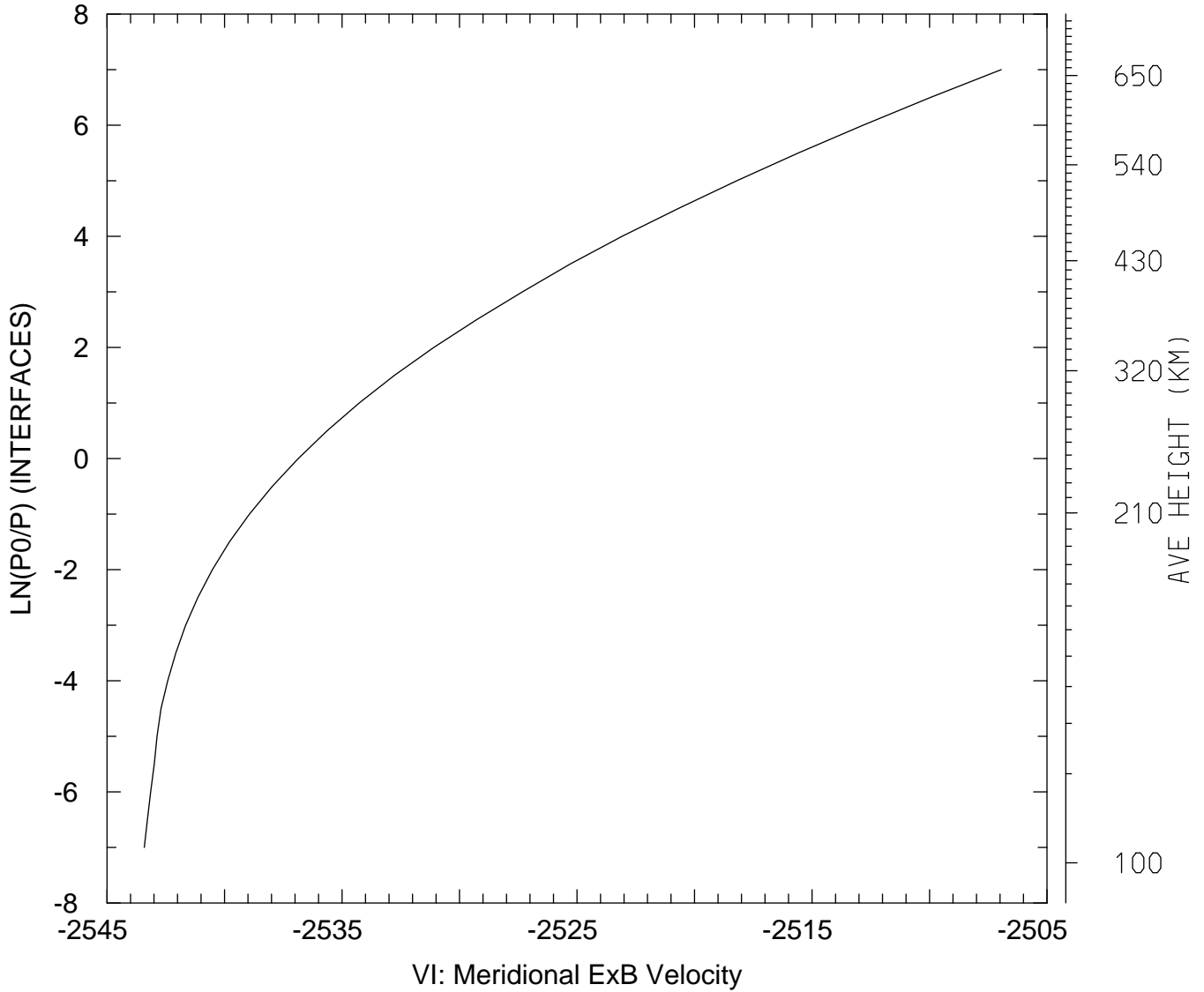
MIN,MAX= 1.1796E+03 1.4494E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



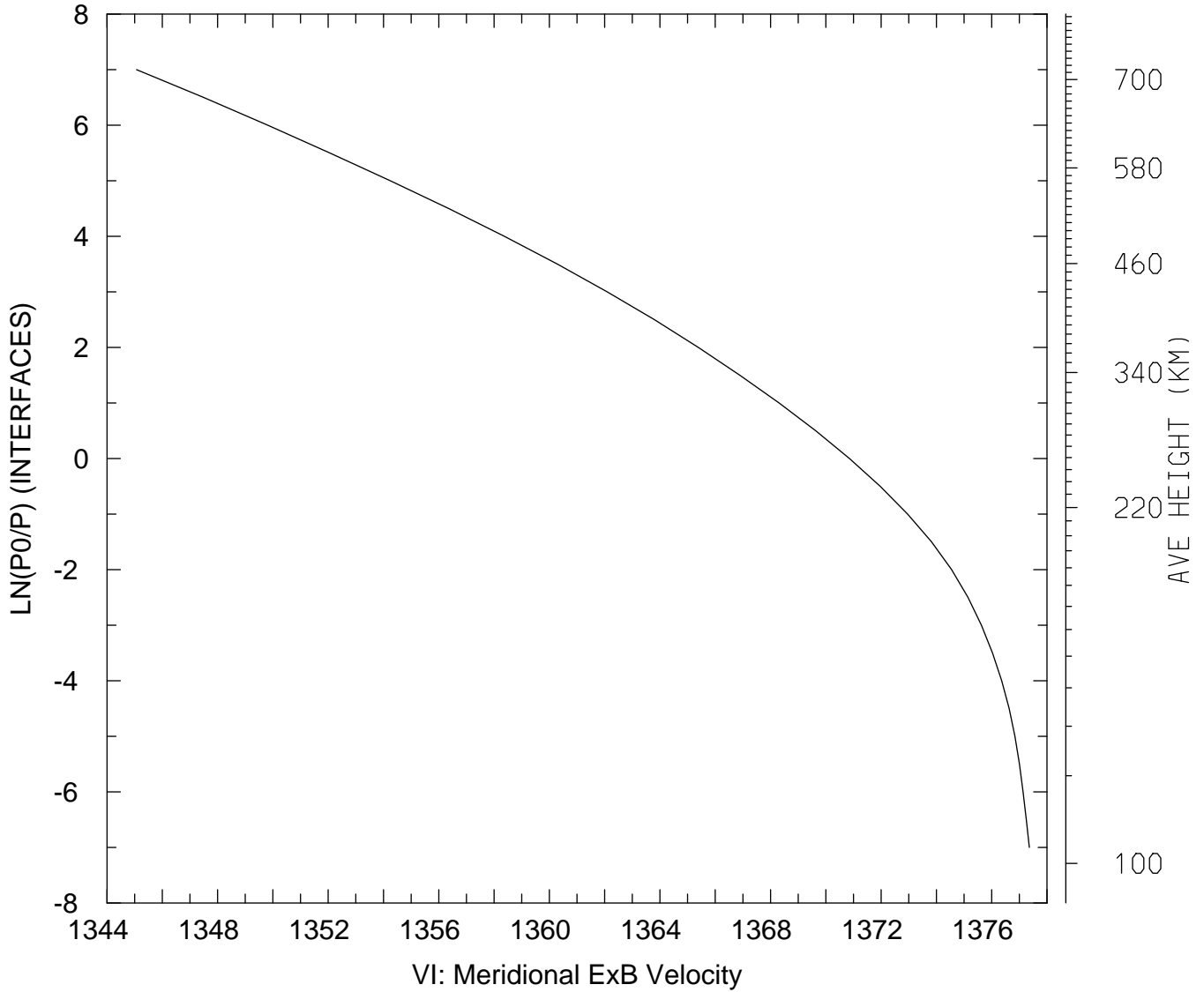
MIN,MAX= -9.1385E+00 1.3449E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



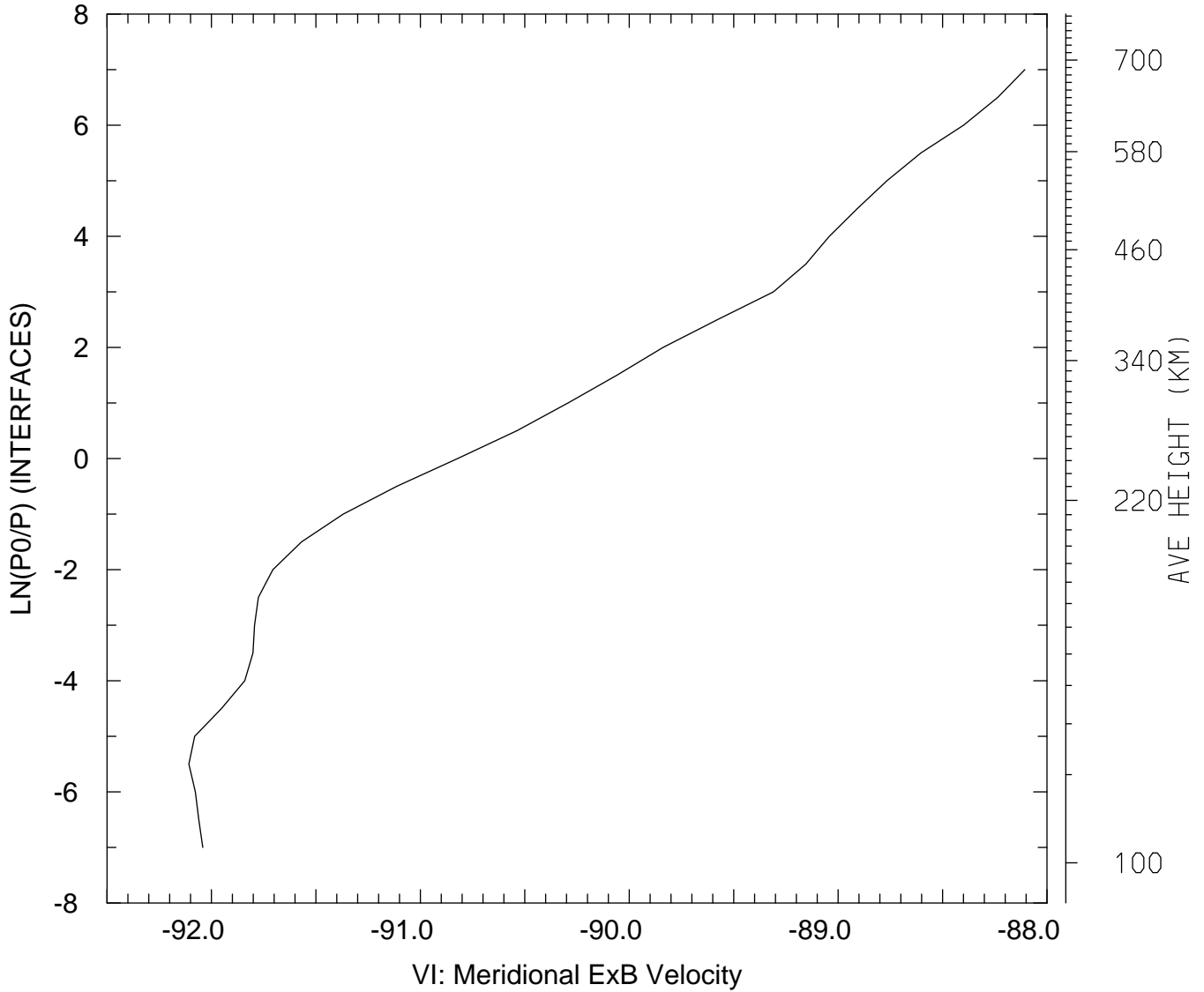
MIN,MAX= -2.5434E+03 -2.5069E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



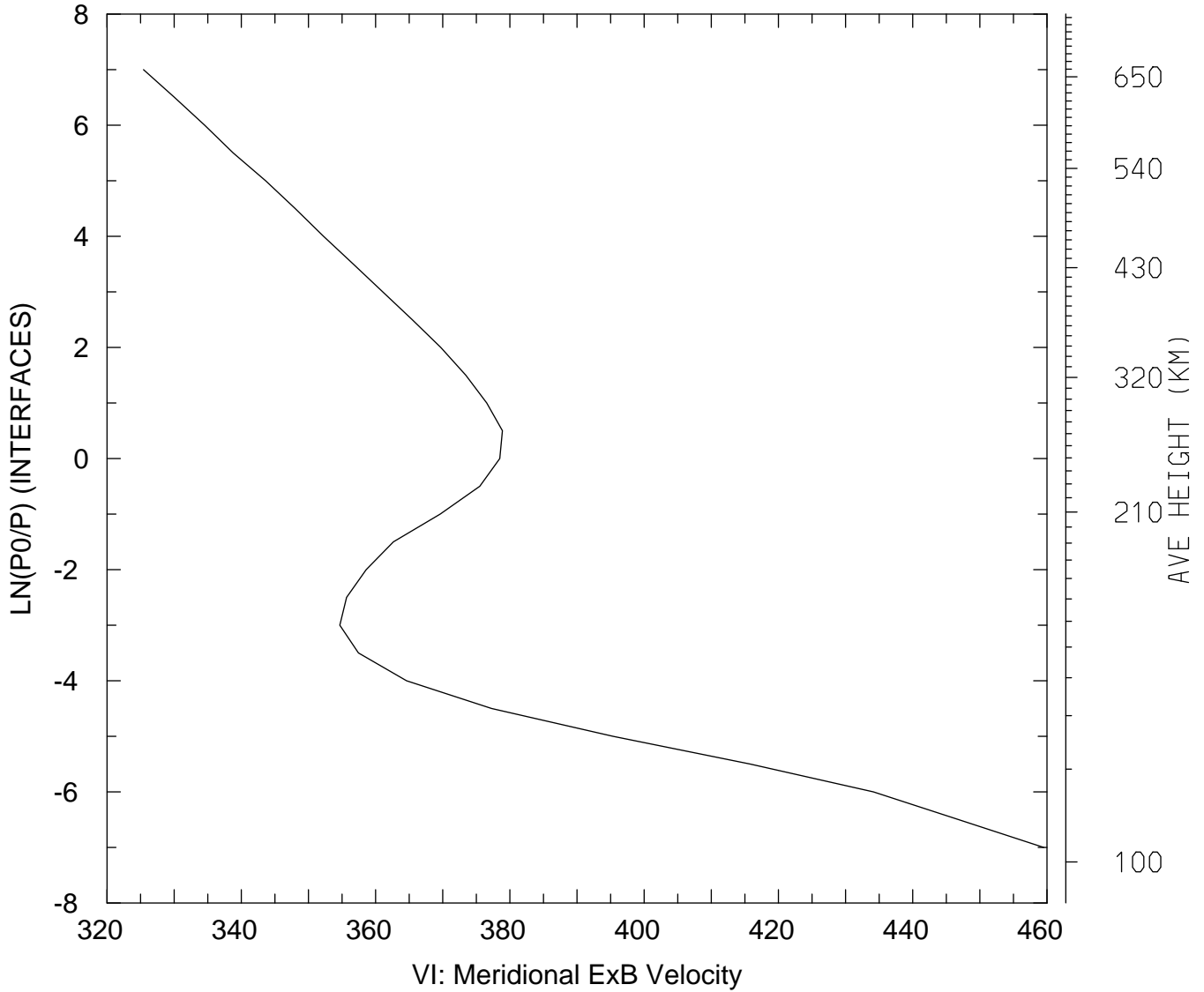
MIN,MAX= 1.3451E+03 1.3774E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



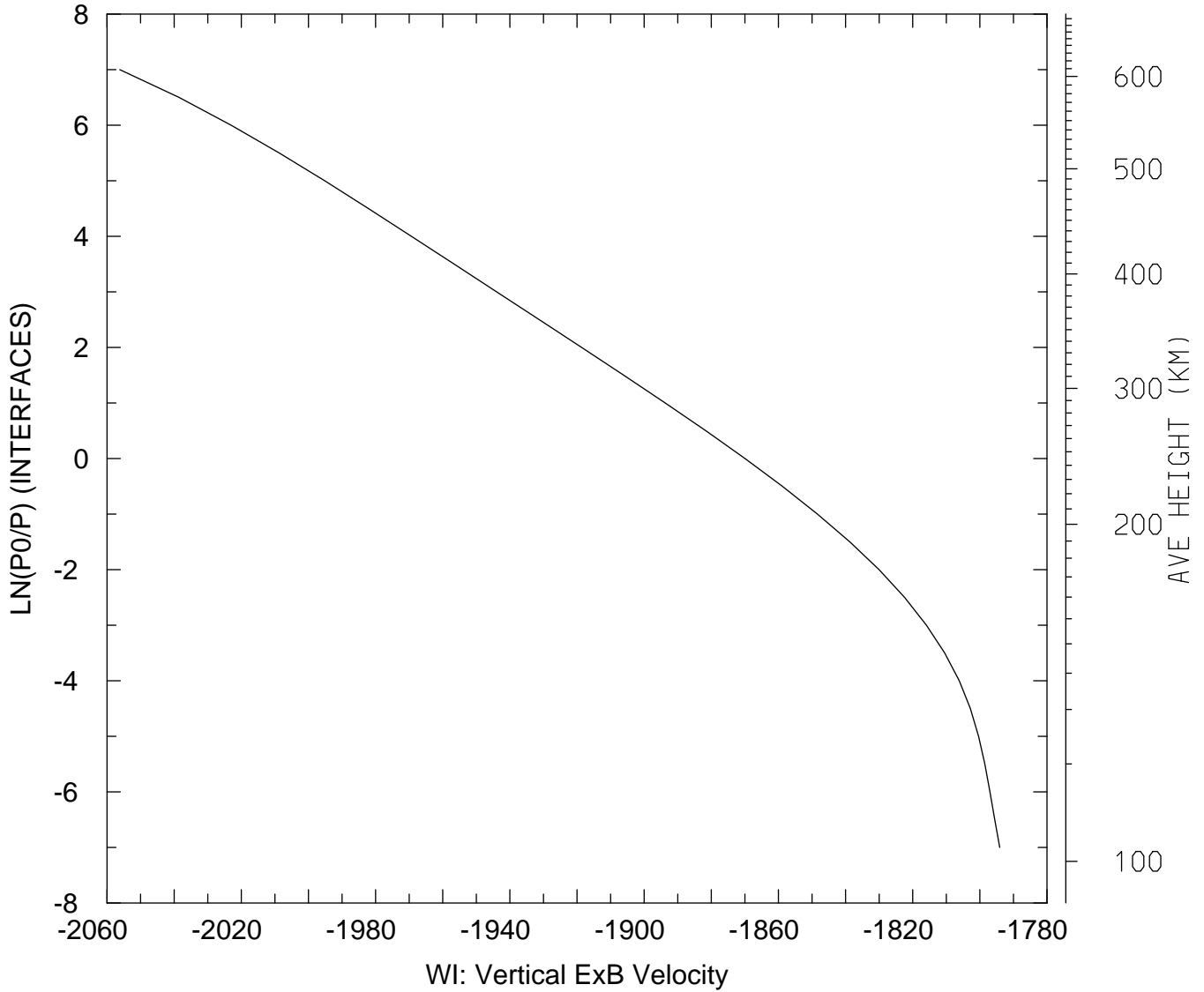
MIN,MAX= -9.2108E+01 -8.8106E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



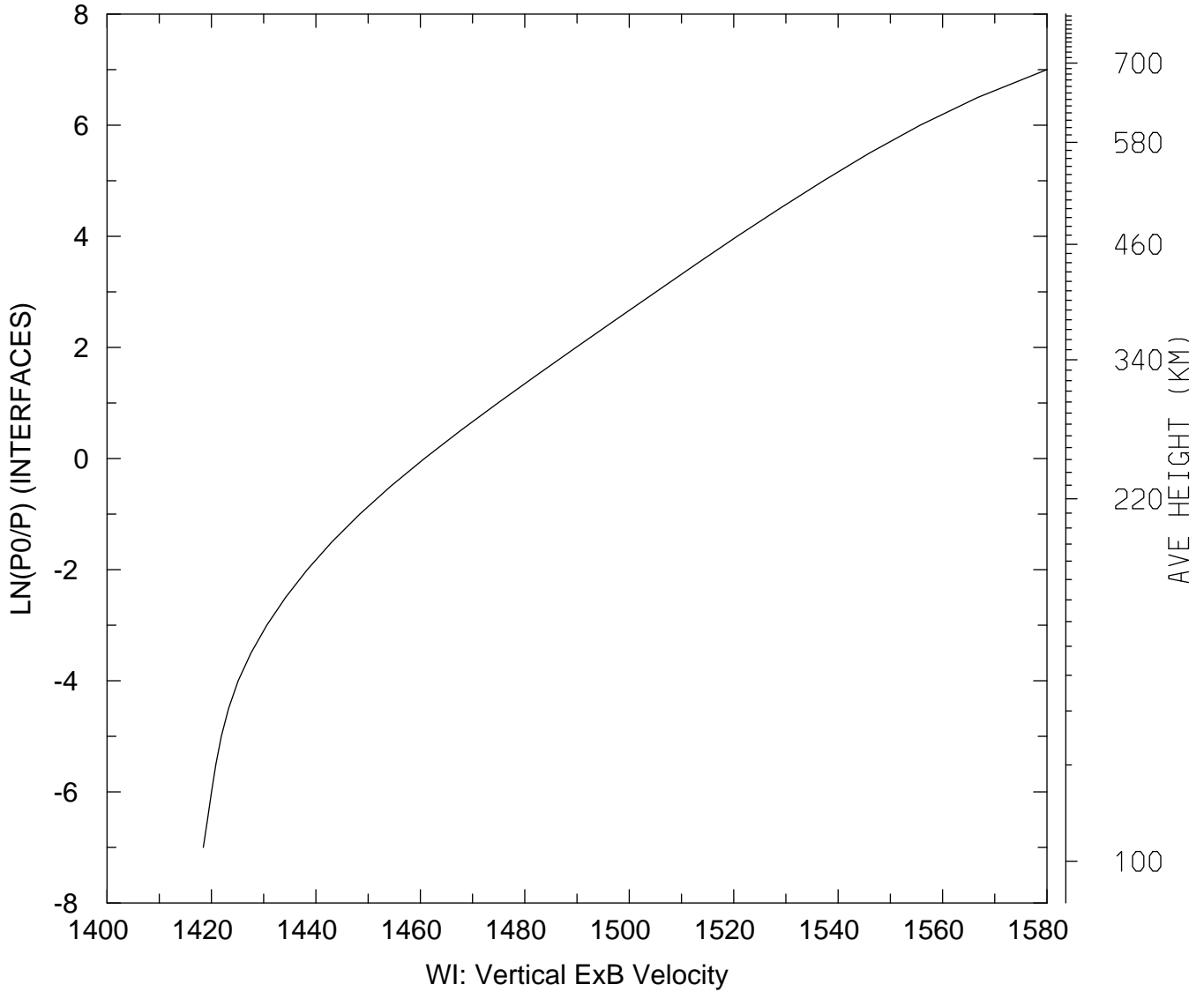
MIN,MAX= 3.2543E+02 4.5951E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



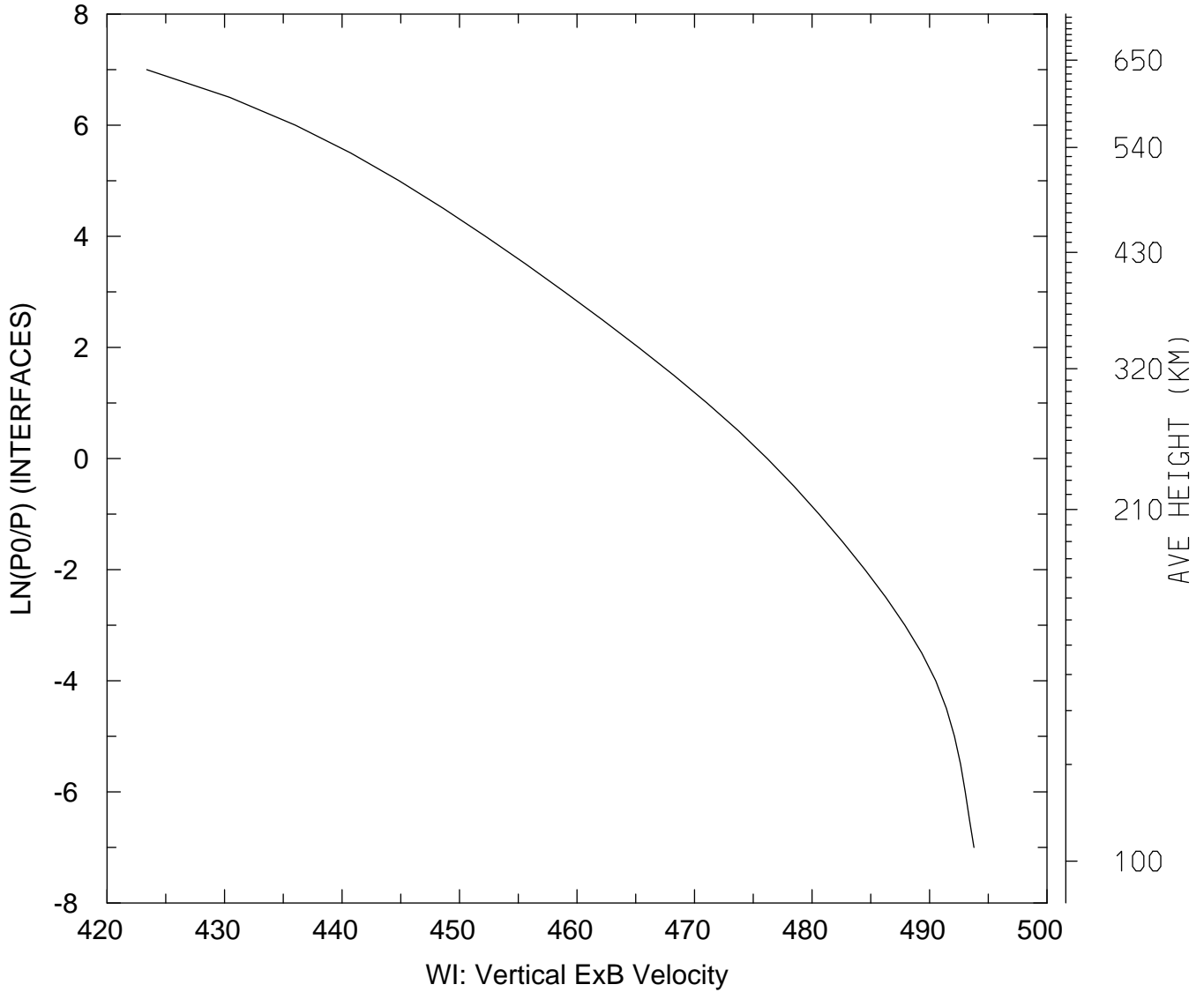
MIN,MAX= -2.0562E+03 -1.7941E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



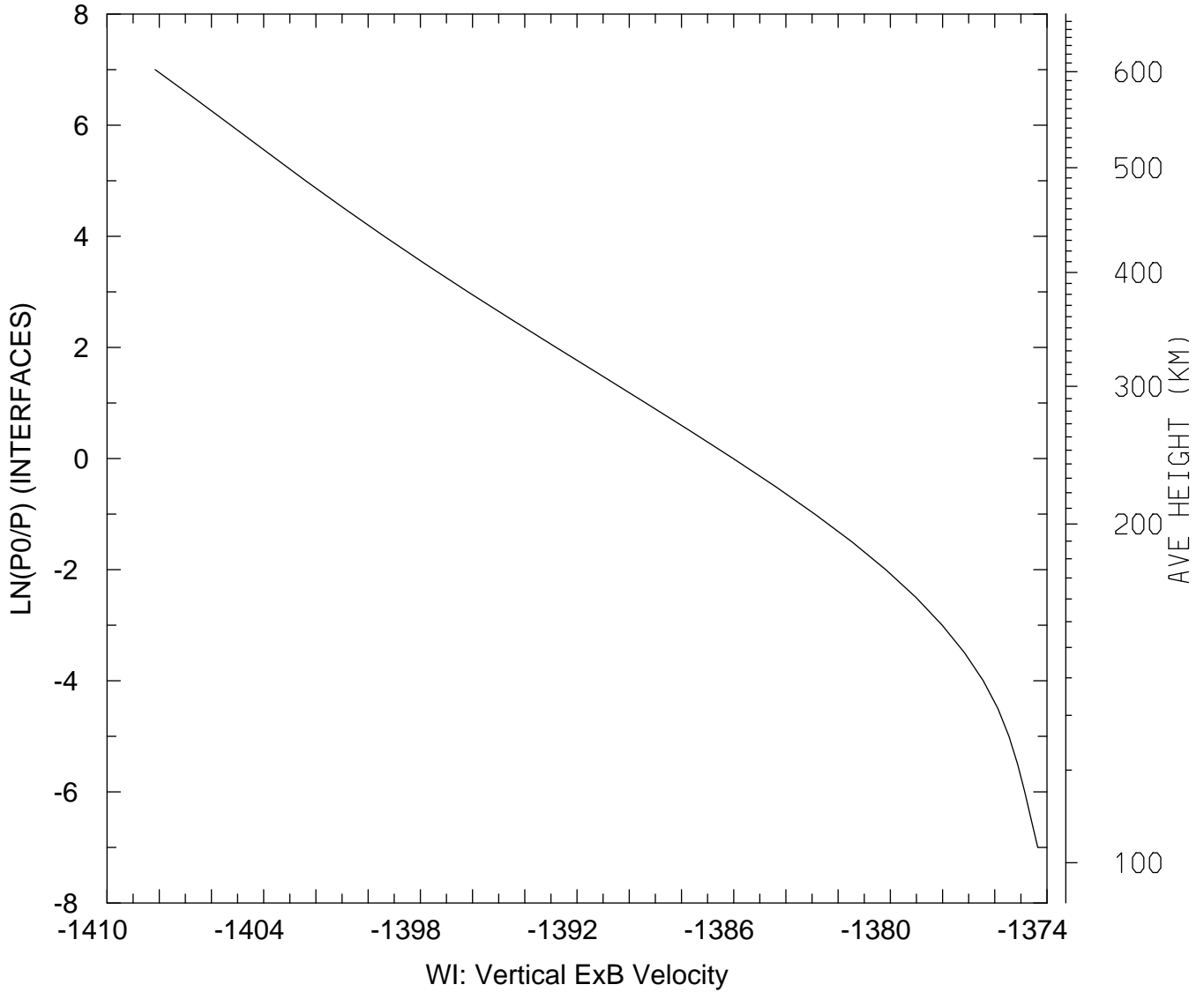
MIN,MAX= 1.4184E+03 1.5800E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



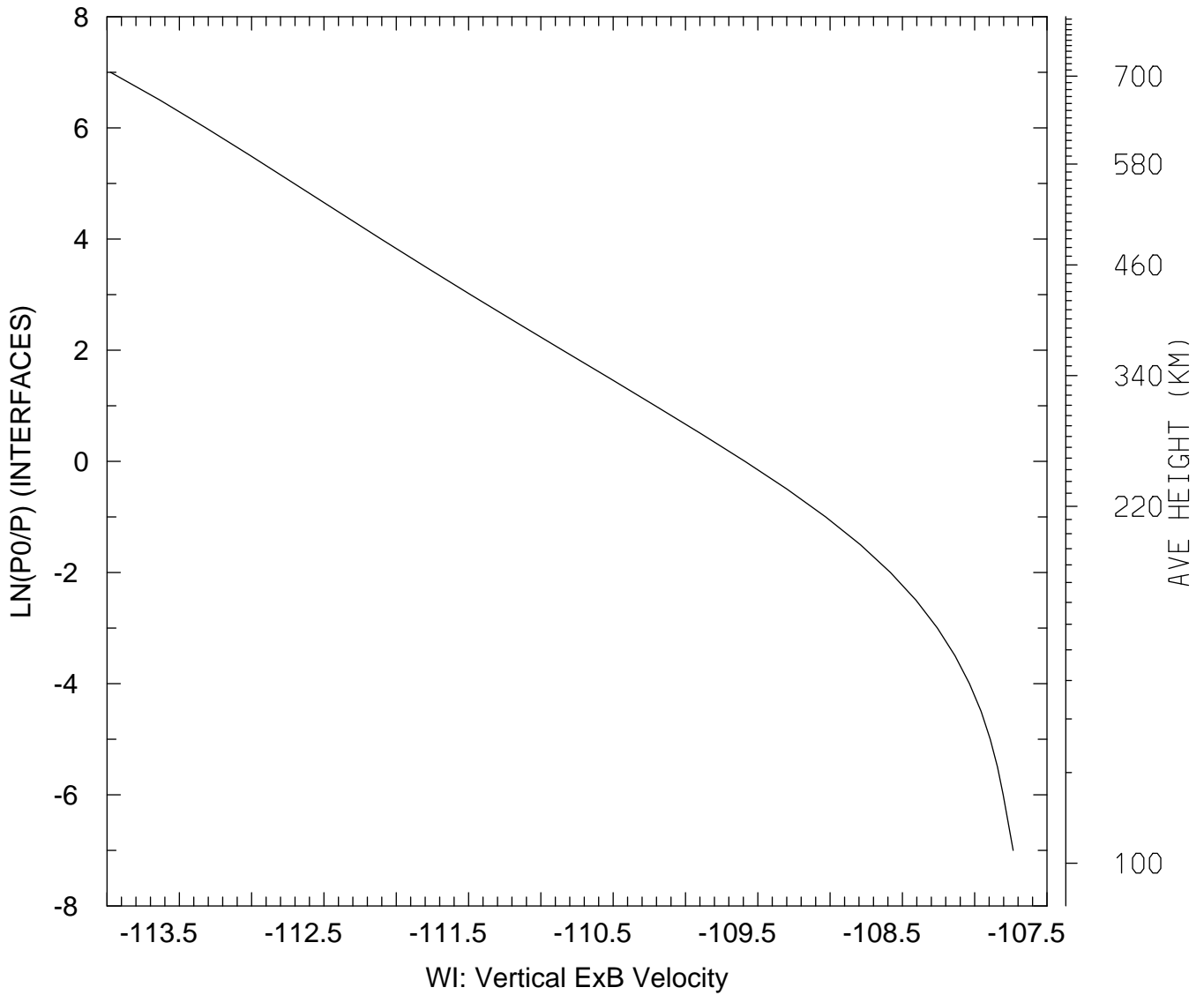
MIN,MAX= 4.2338E+02 4.9379E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



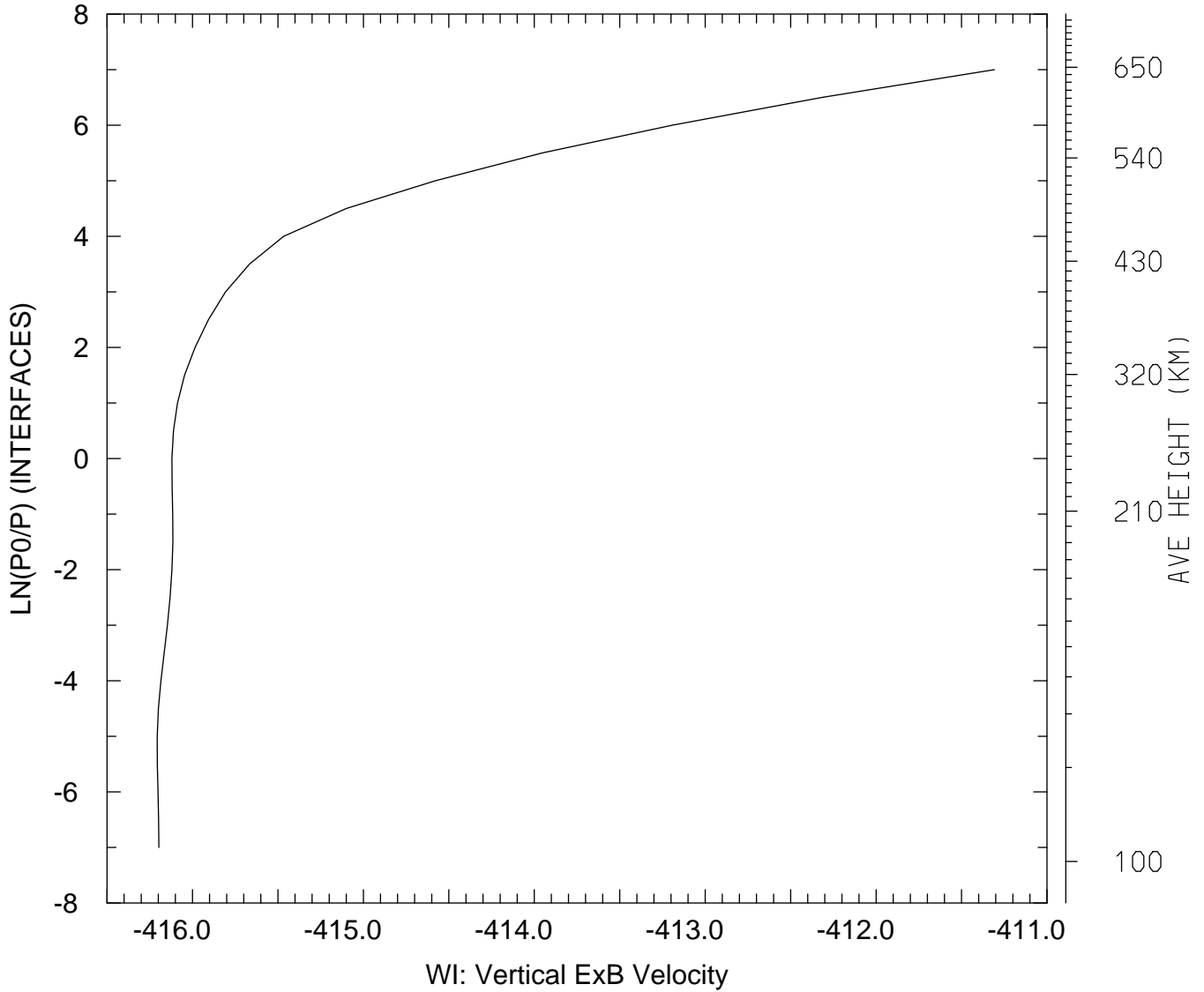
MIN,MAX= -1.4082E+03 -1.3744E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



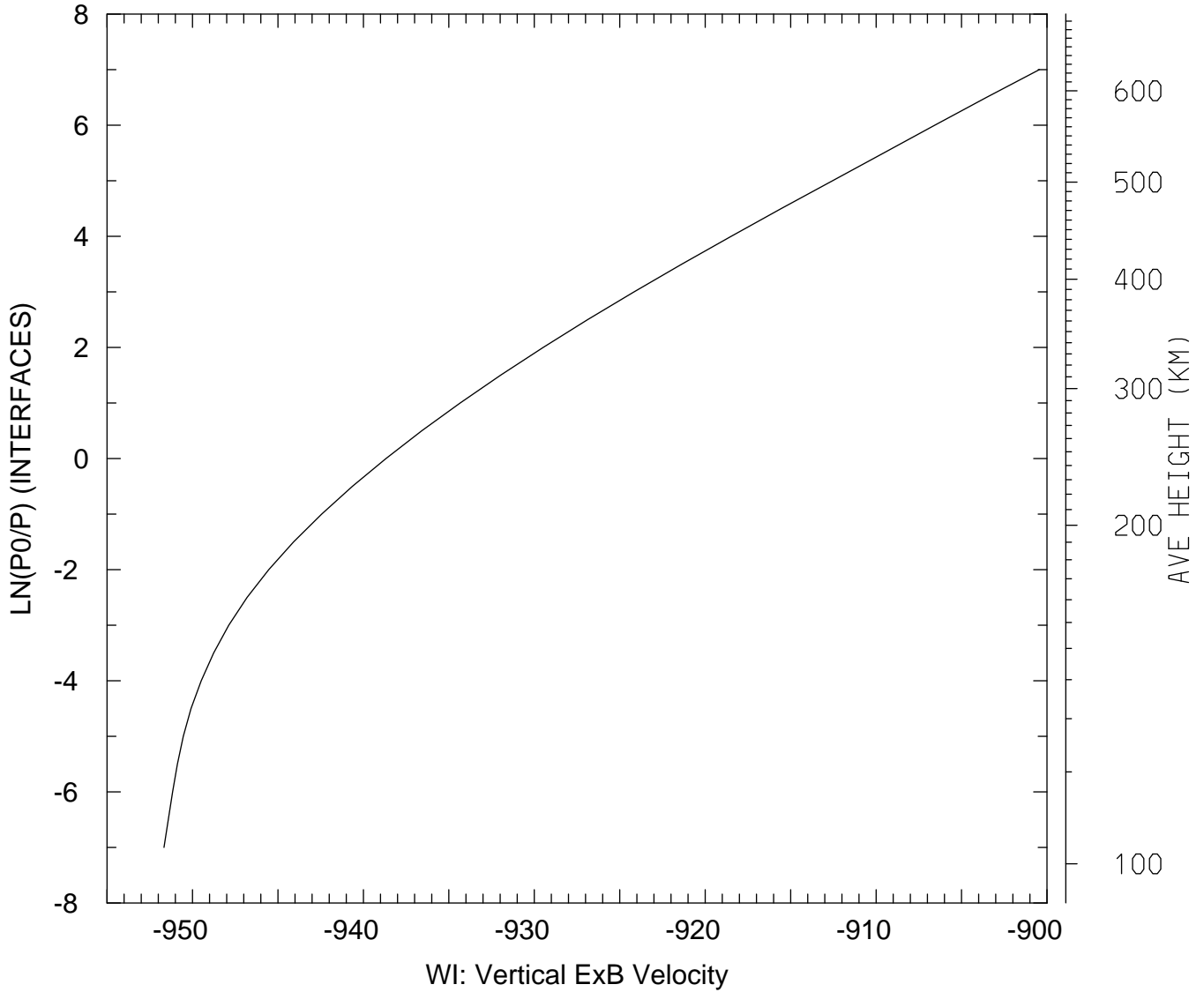
MIN,MAX= -1.1398E+02 -1.0773E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



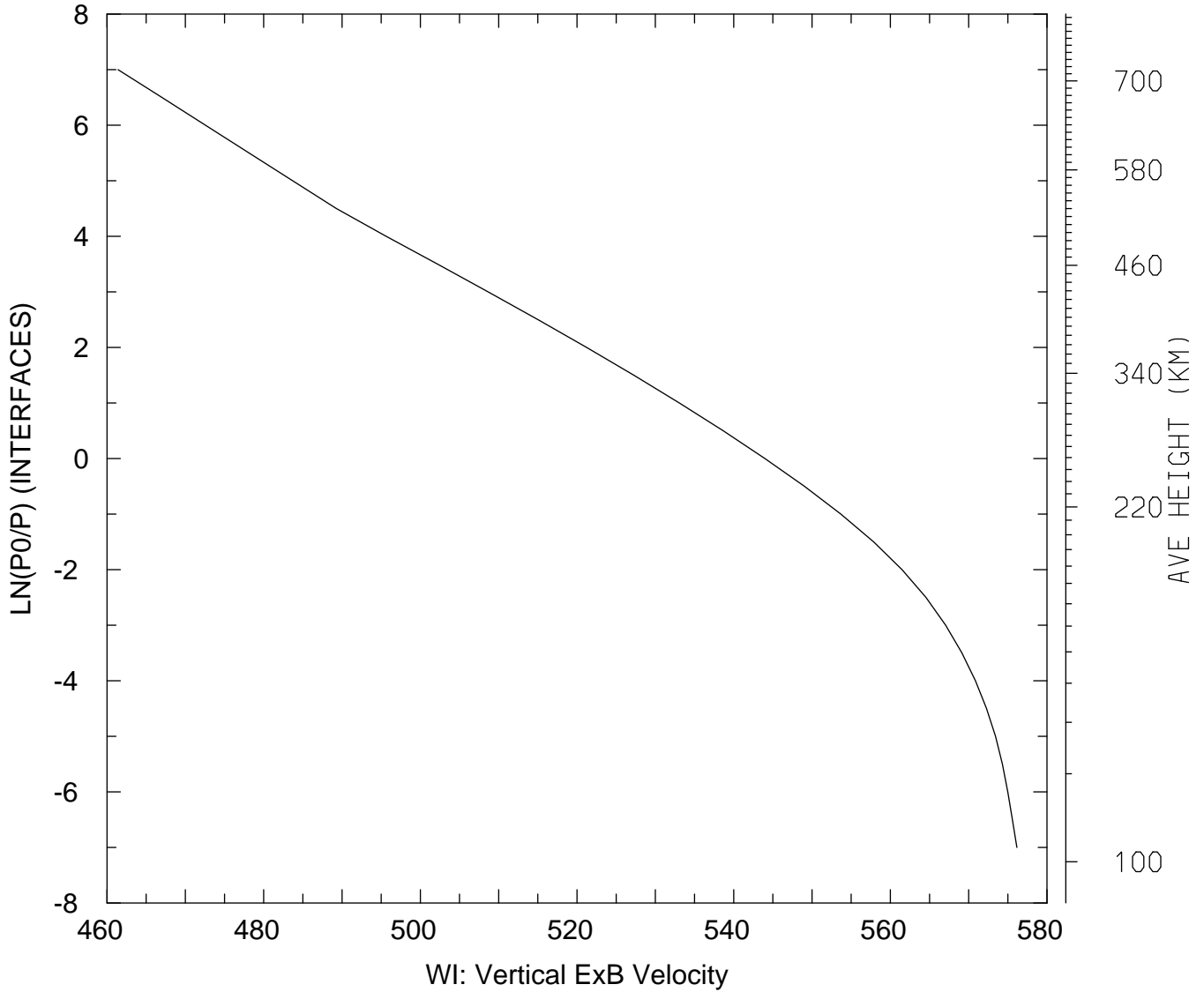
MIN,MAX= -4.1621E+02 -4.1131E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



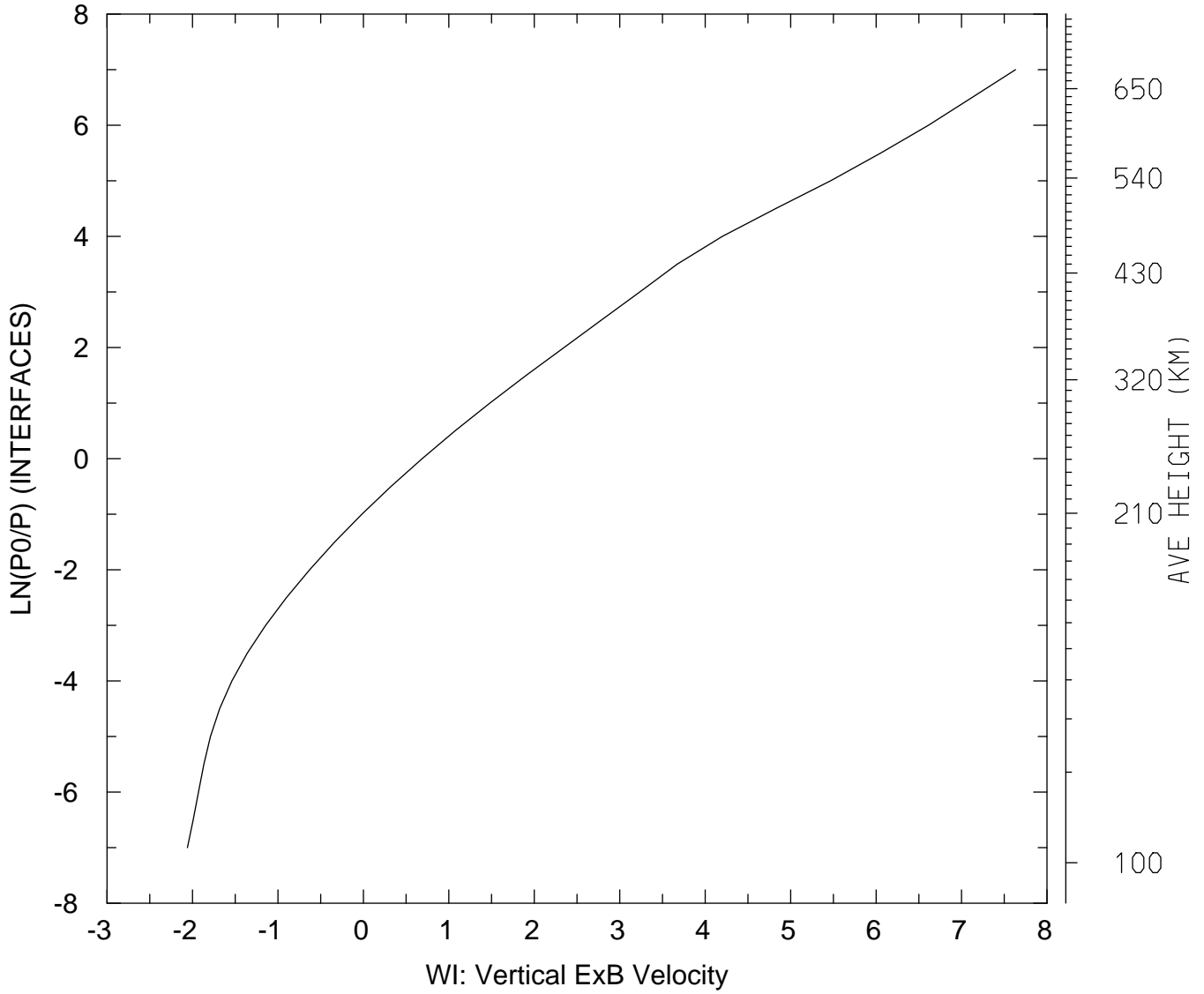
MIN,MAX= -9.5167E+02 -9.0045E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



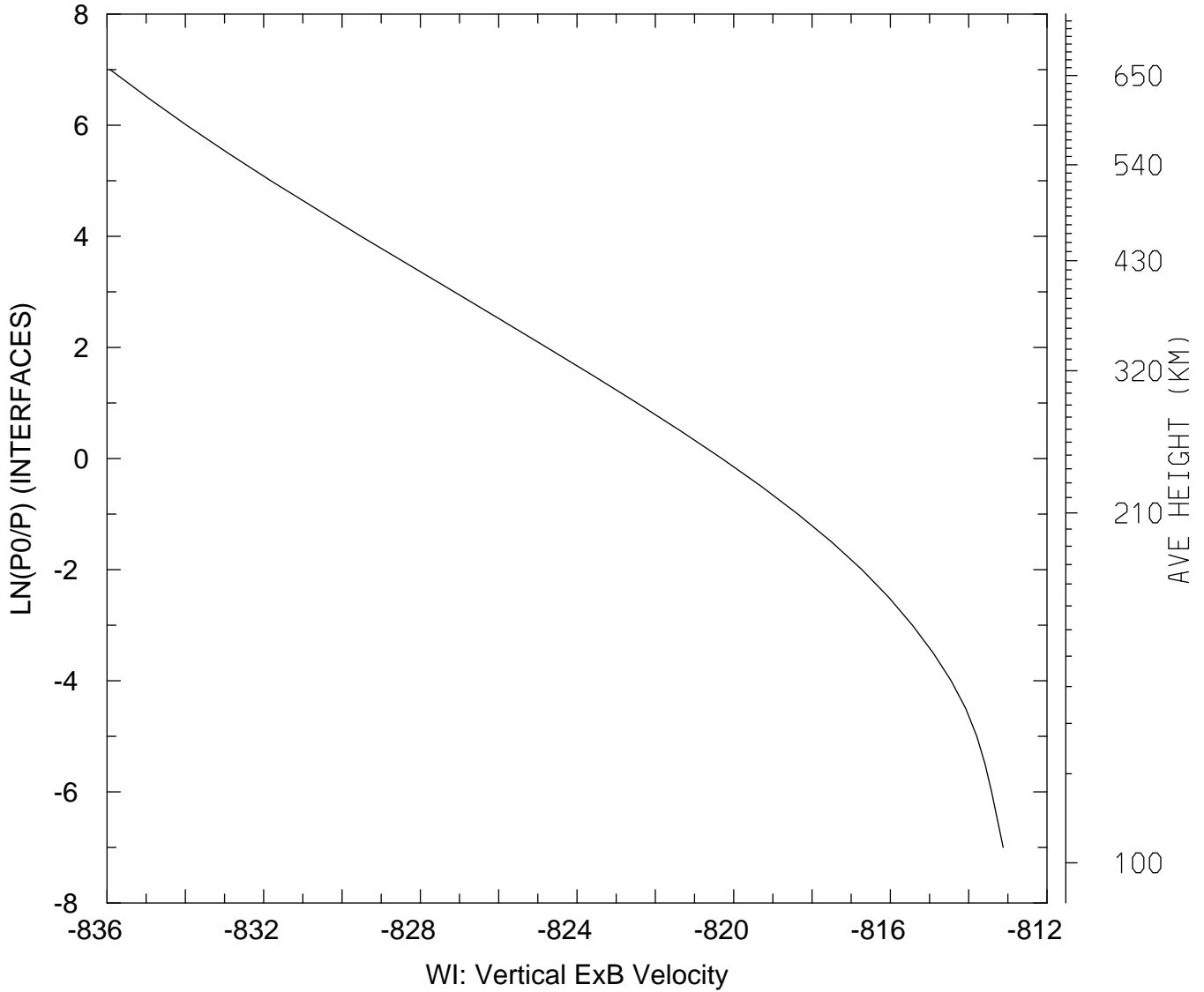
MIN,MAX= 4.6140E+02 5.7616E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



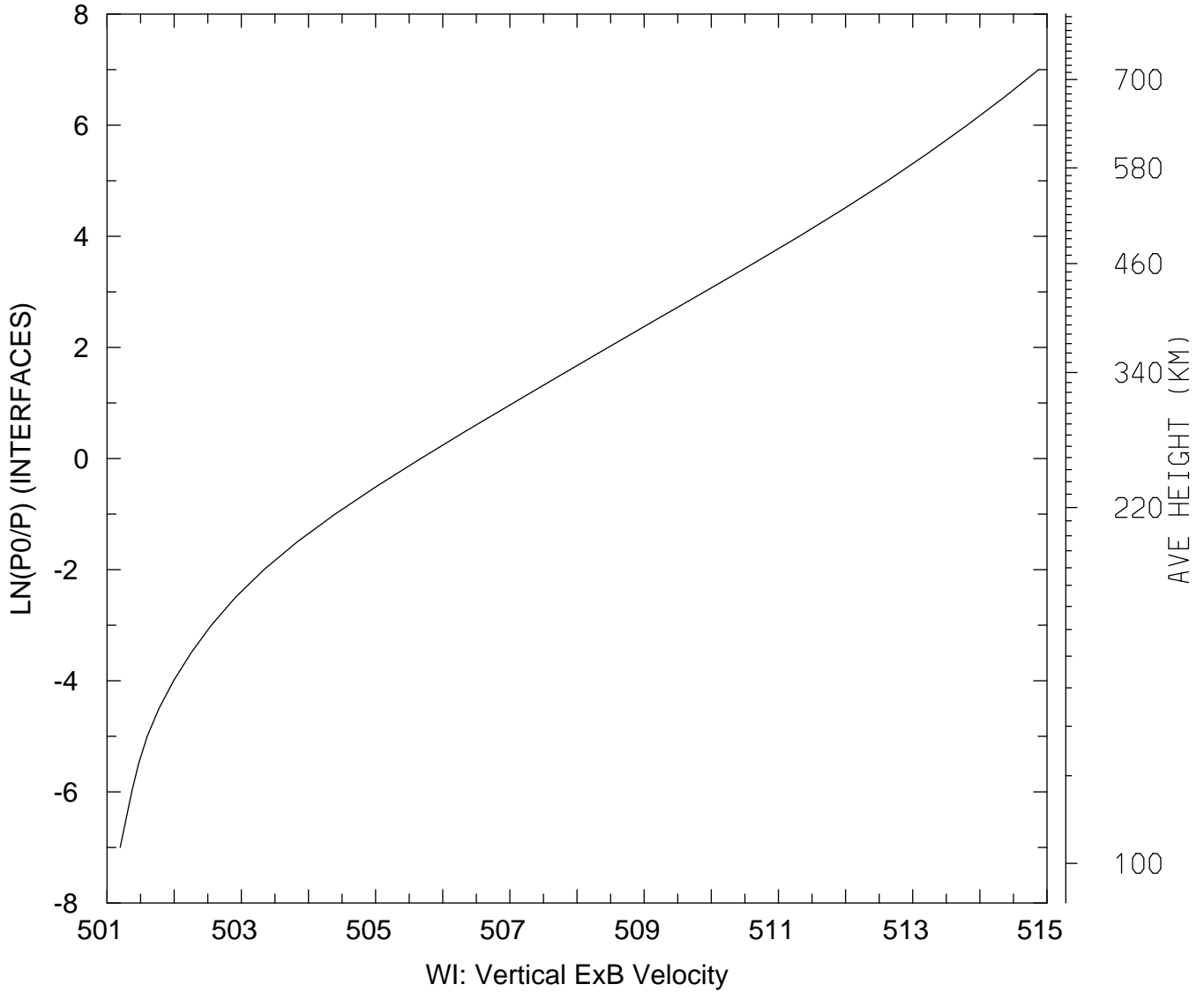
MIN,MAX= -2.0597E+00 7.6314E+00
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



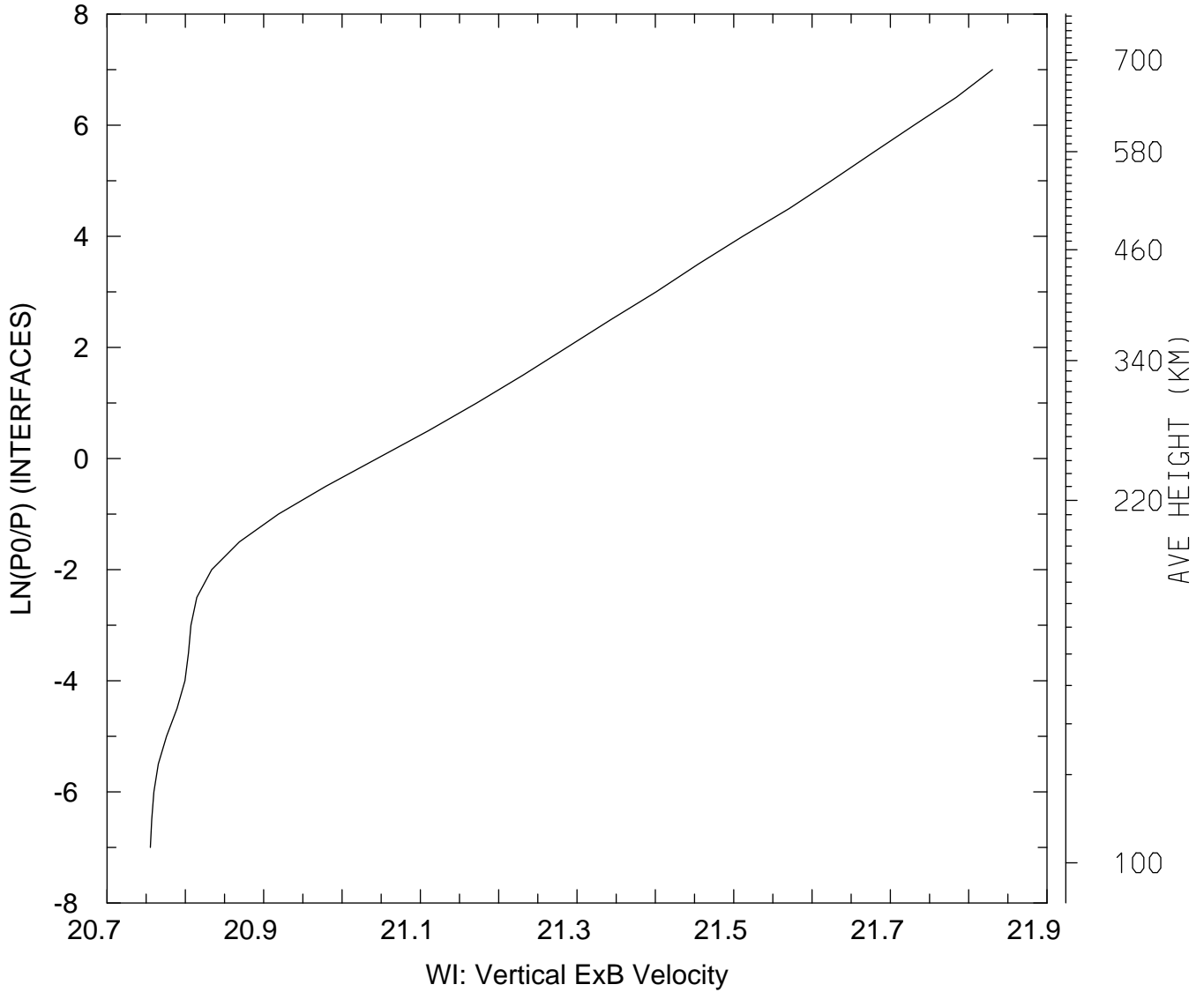
MIN,MAX= -8.3592E+02 -8.1312E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



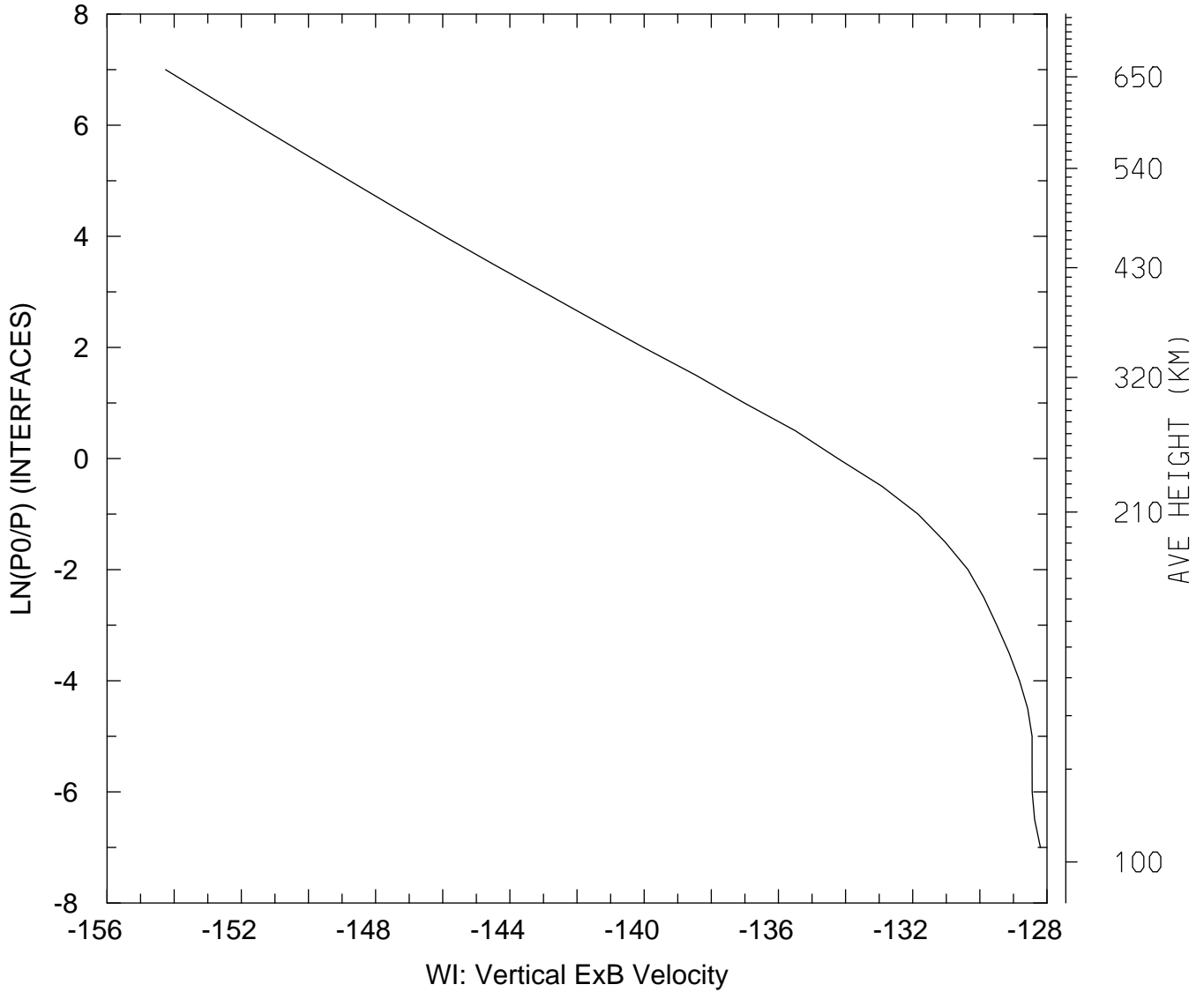
MIN,MAX= 5.0120E+02 5.1488E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



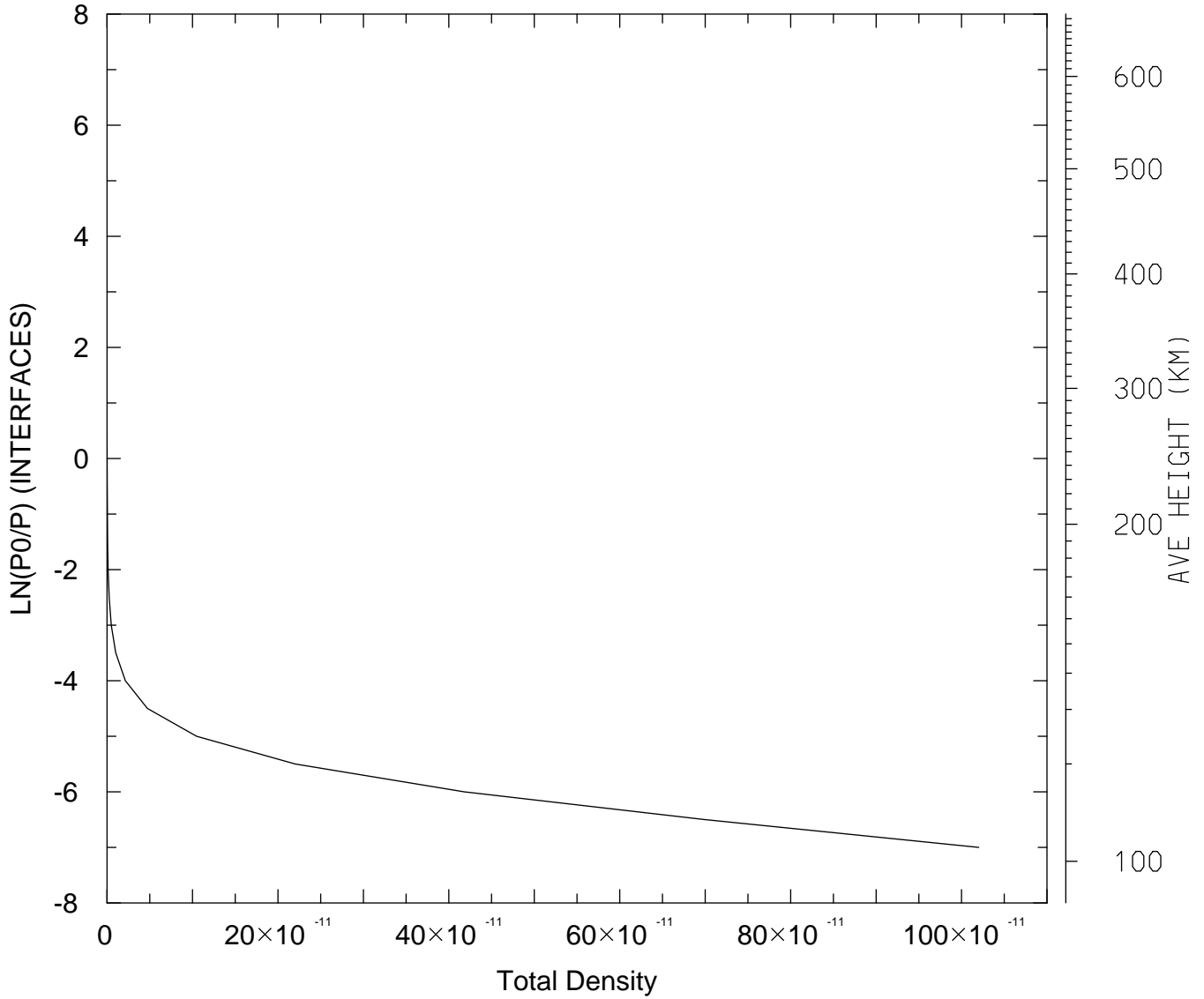
MIN,MAX= 2.0755E+01 2.1830E+01
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



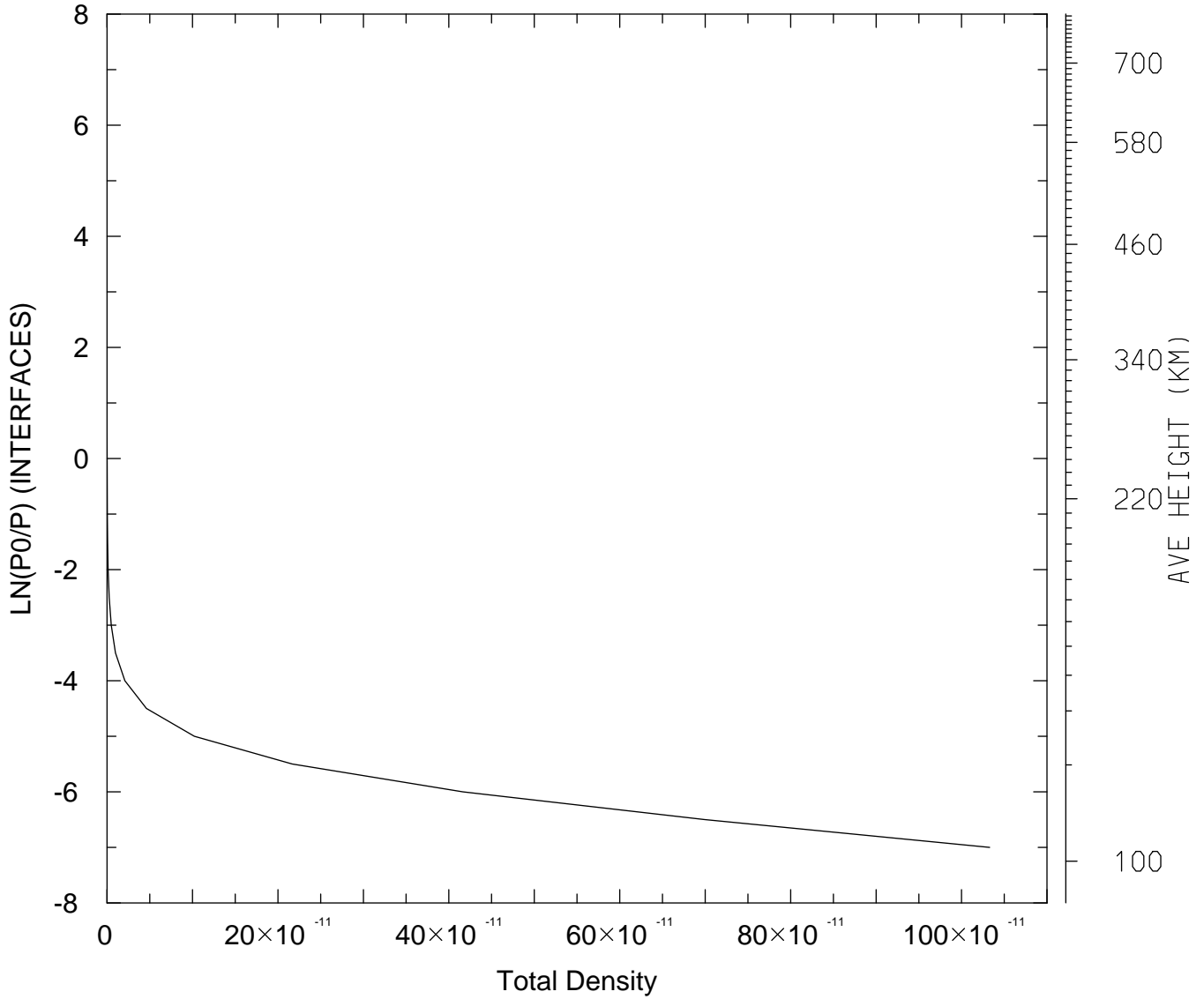
MIN,MAX= -1.5426E+02 -1.2820E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



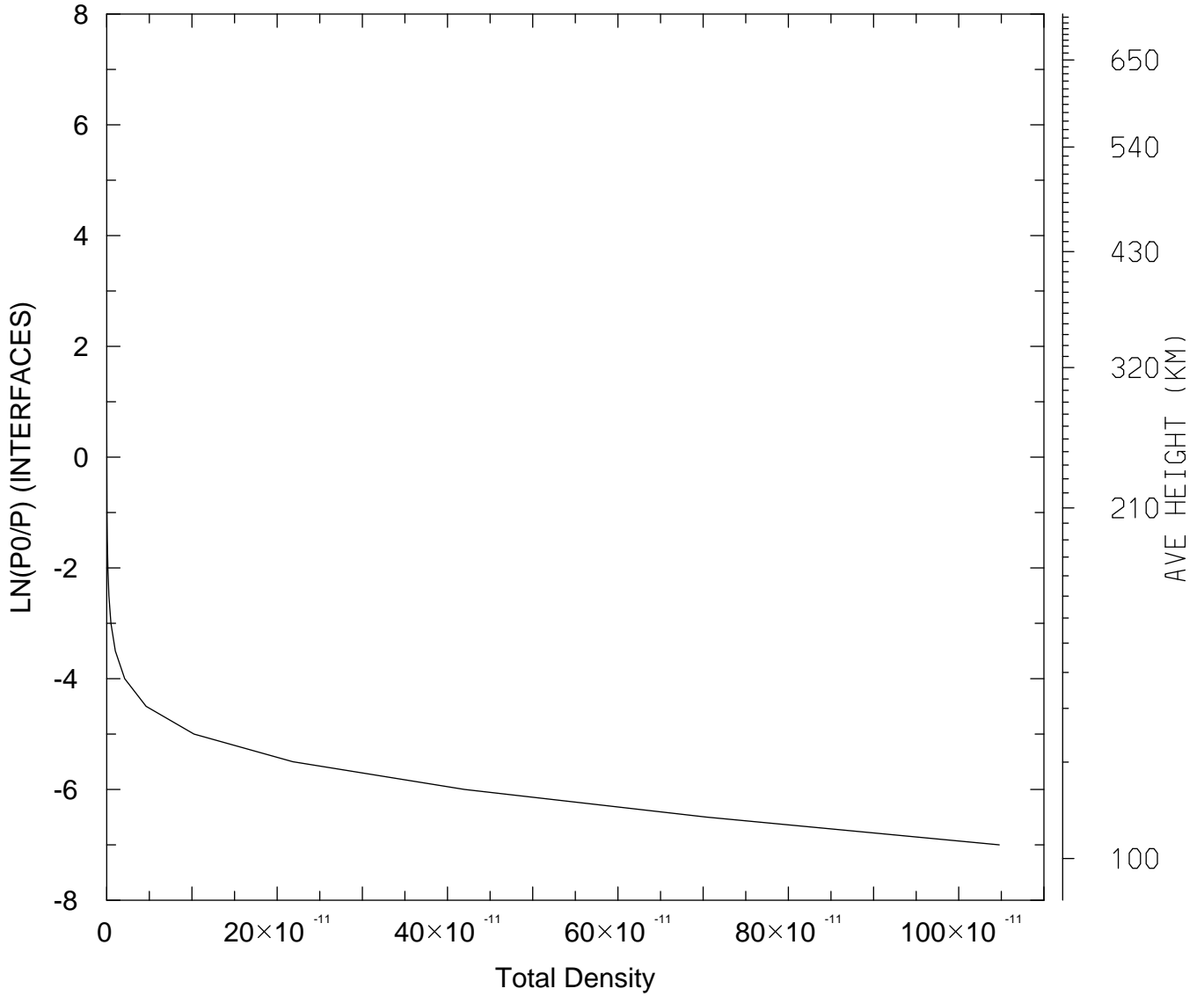
MIN,MAX= 8.2162E-17 1.0201E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



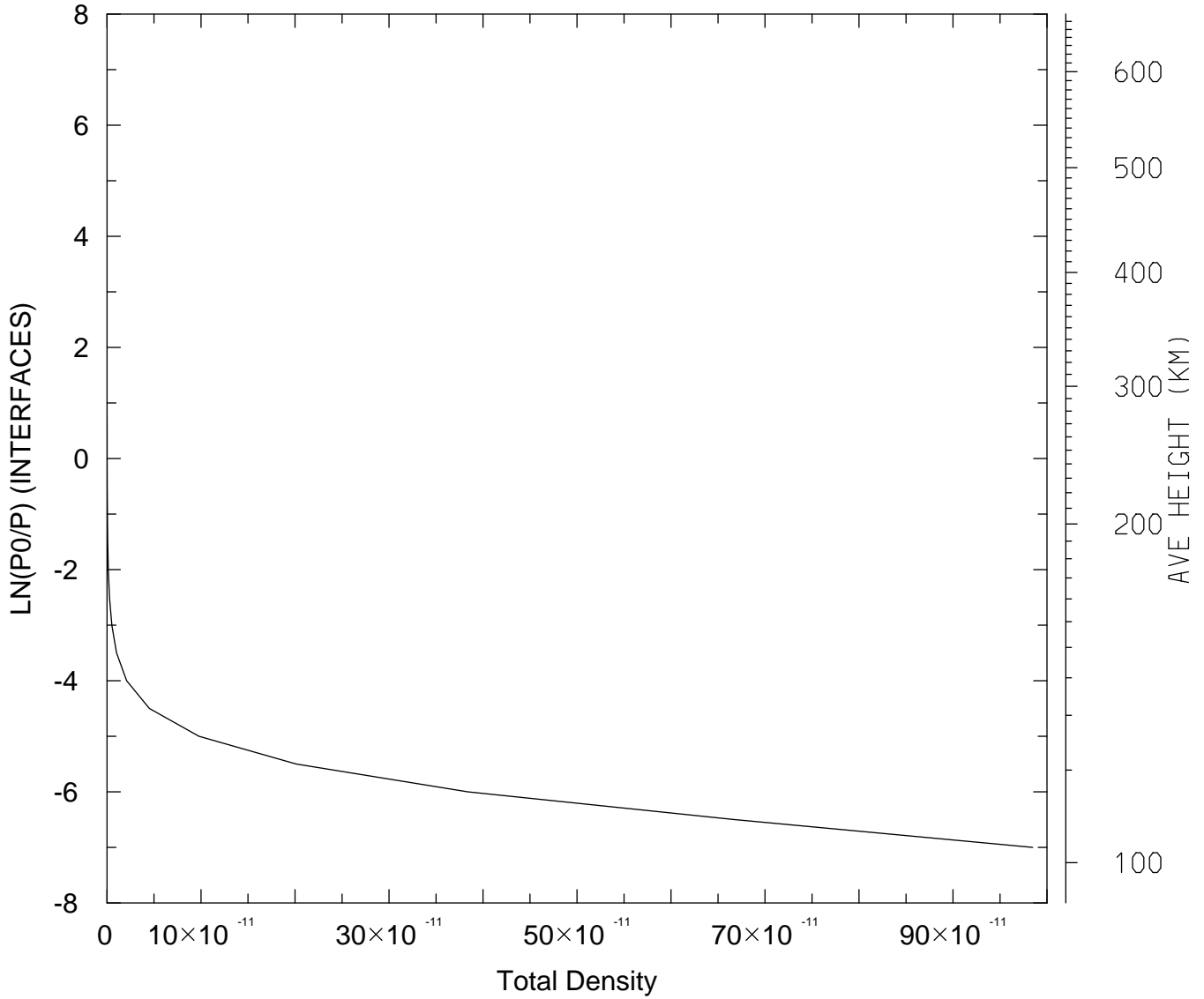
MIN,MAX= 5.1751E-17 1.0328E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



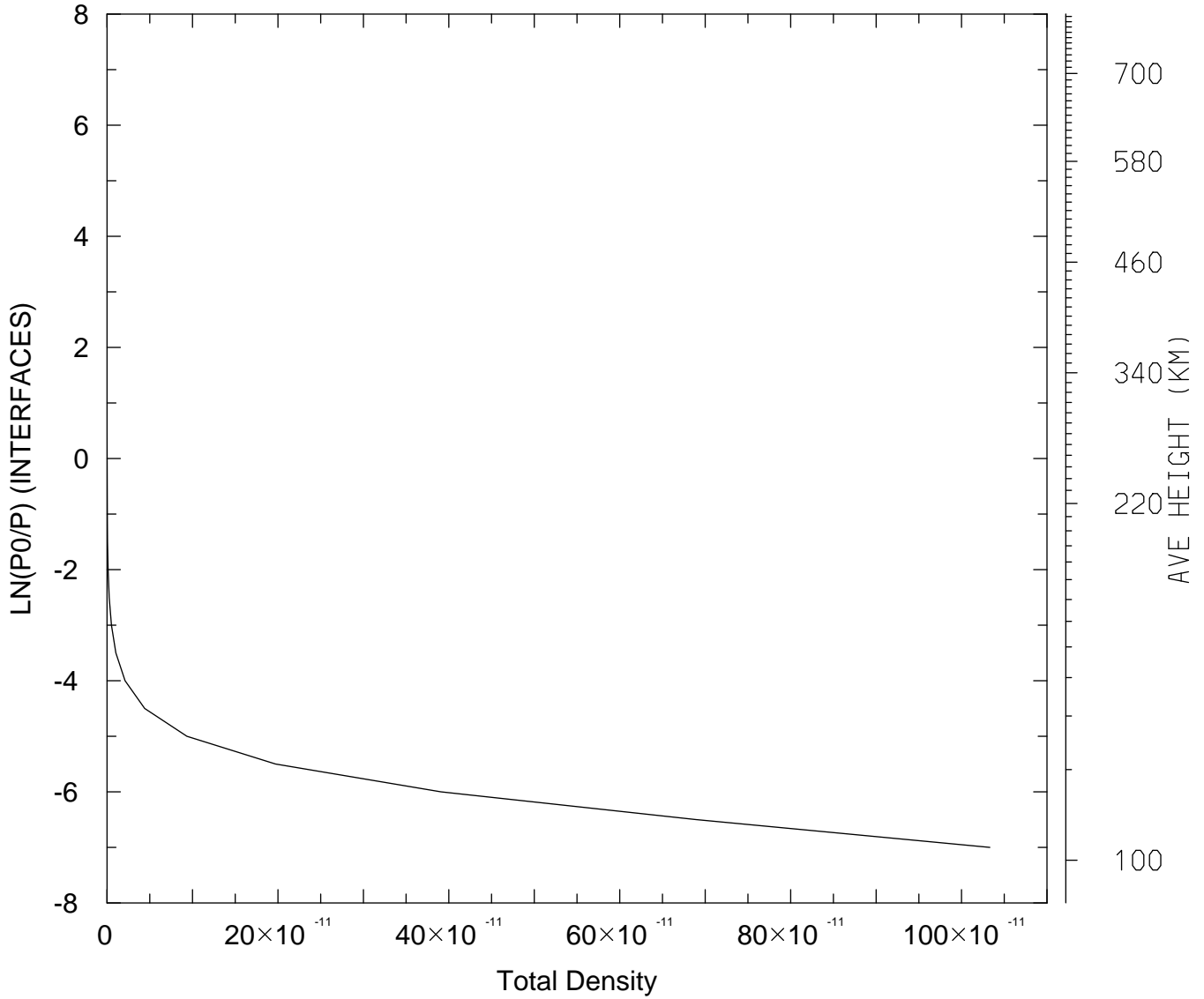
MIN,MAX= 7.4556E-17 1.0475E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



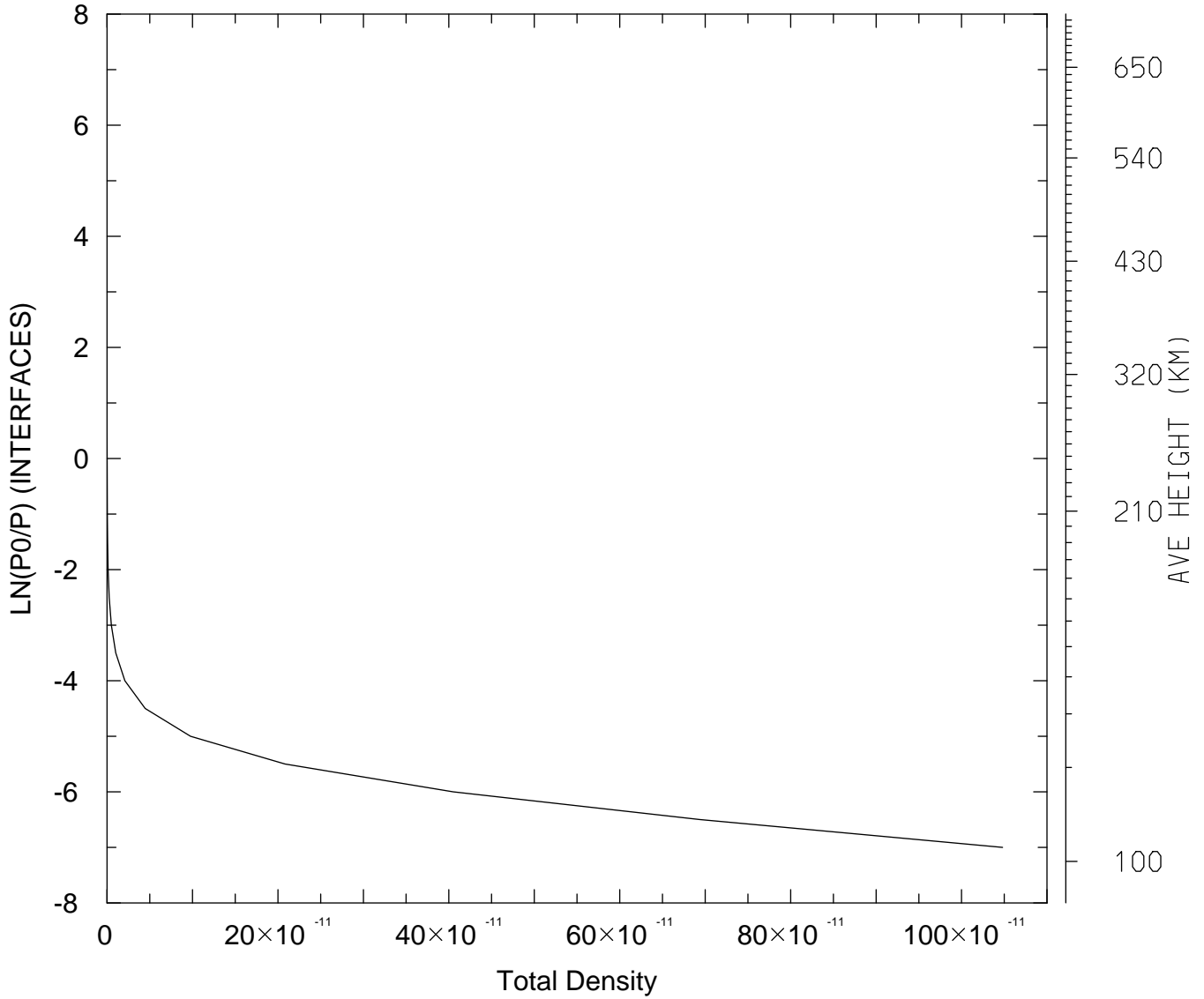
MIN,MAX= 1.0312E-16 9.8476E-10
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



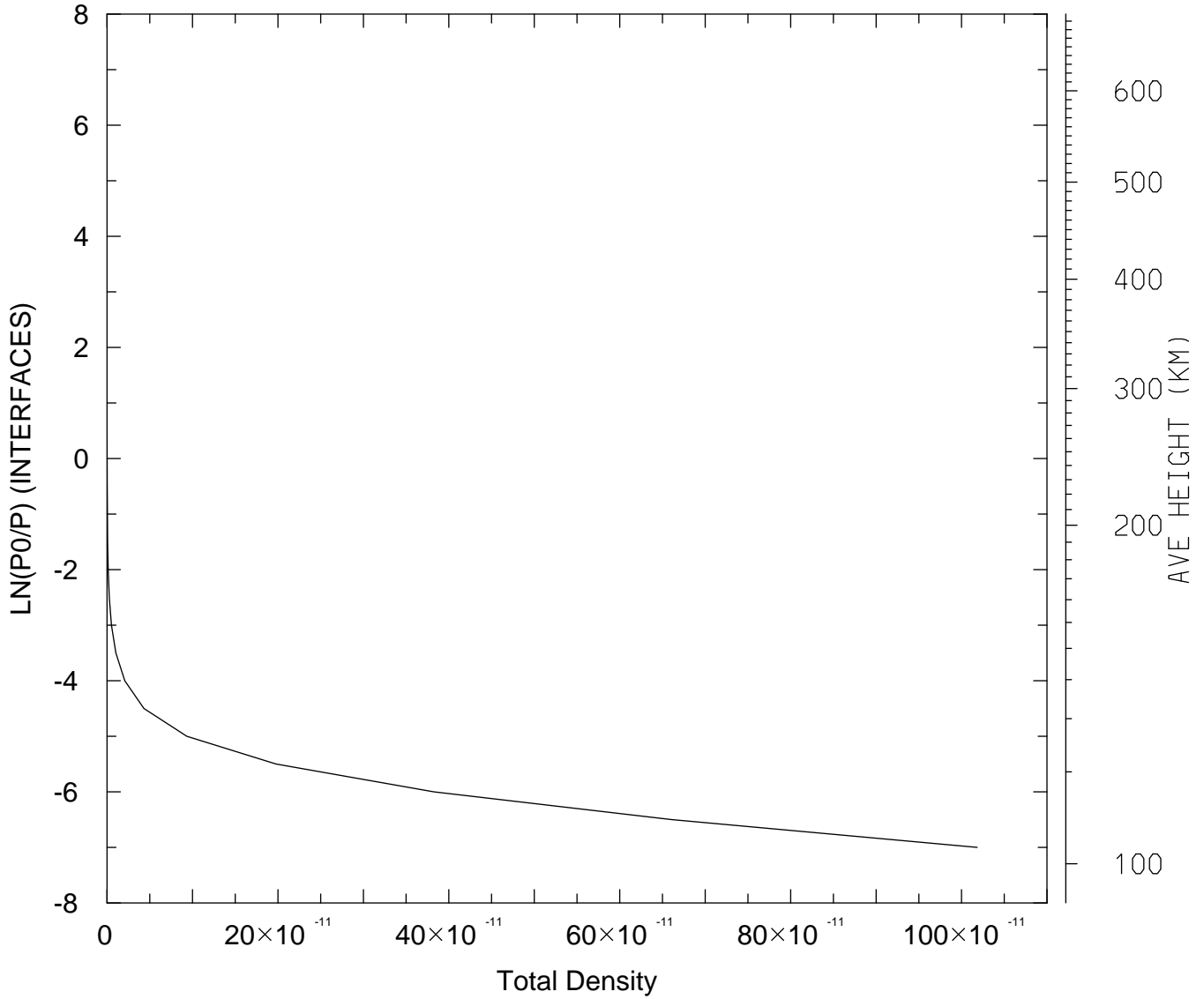
MIN,MAX= 6.5127E-17 1.0331E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



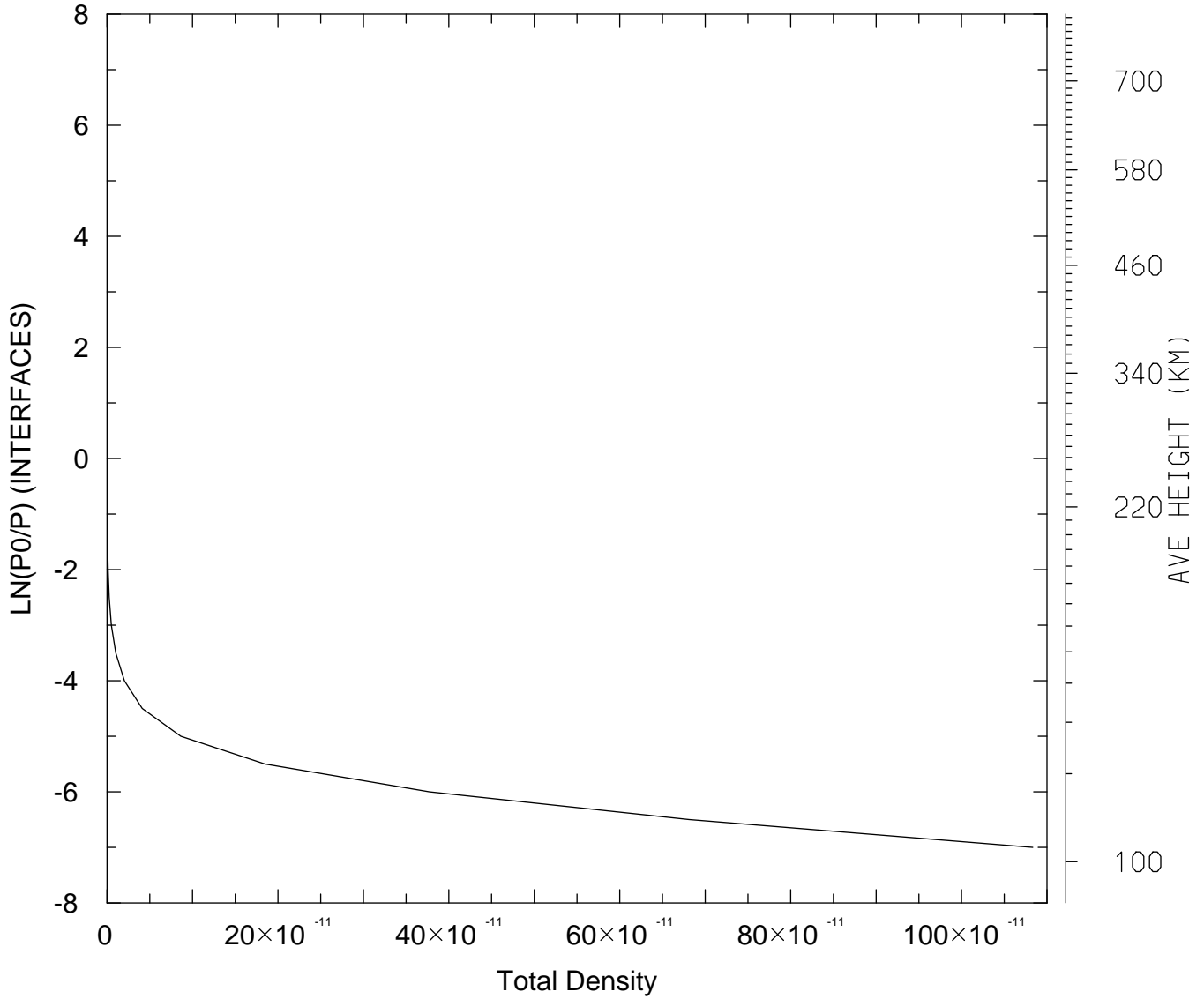
MIN,MAX= 8.2874E-17 1.0480E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



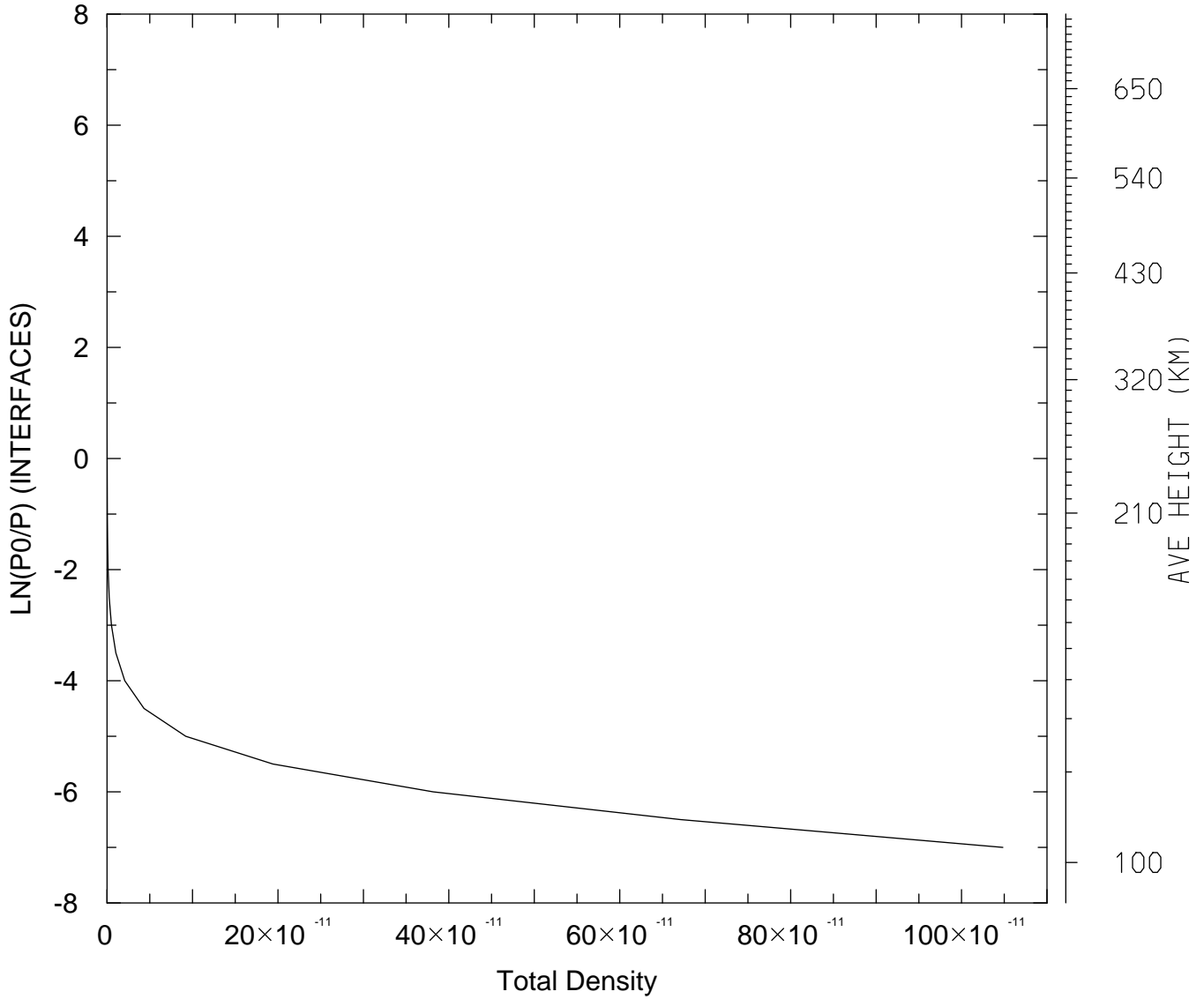
MIN,MAX= 1.1472E-16 1.0183E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



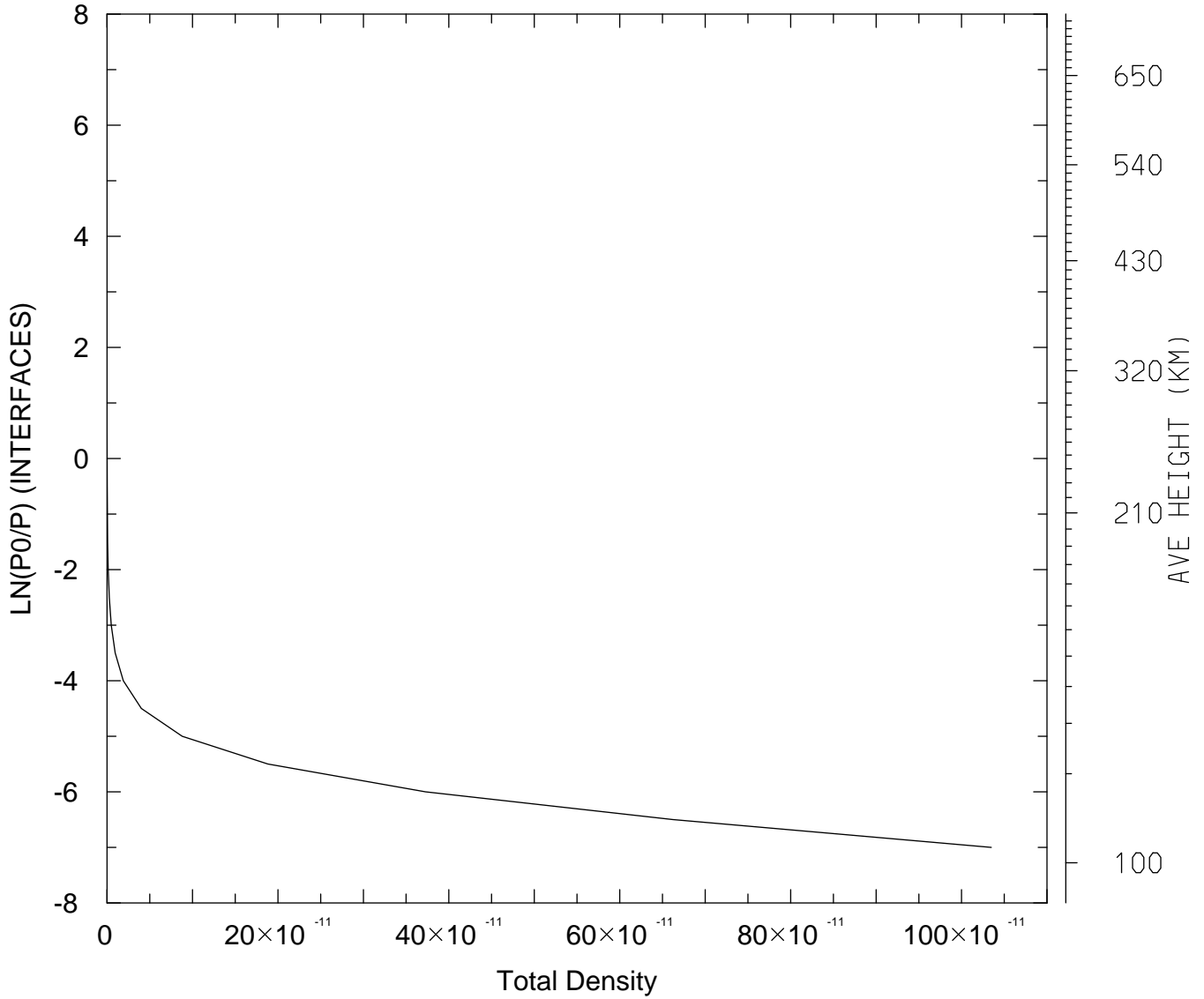
MIN,MAX= 9.3427E-17 1.0833E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



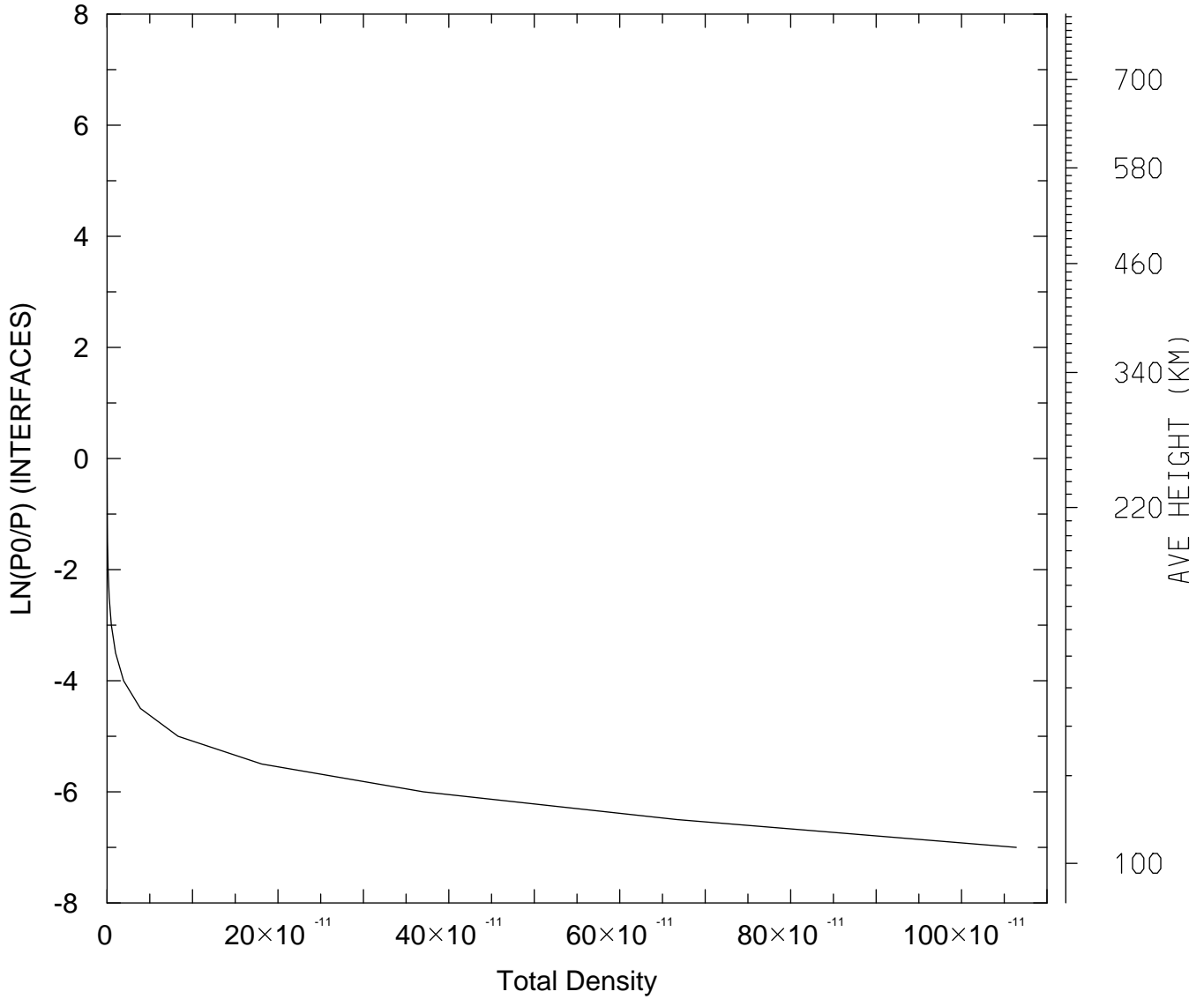
MIN,MAX= 1.0253E-16 1.0484E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



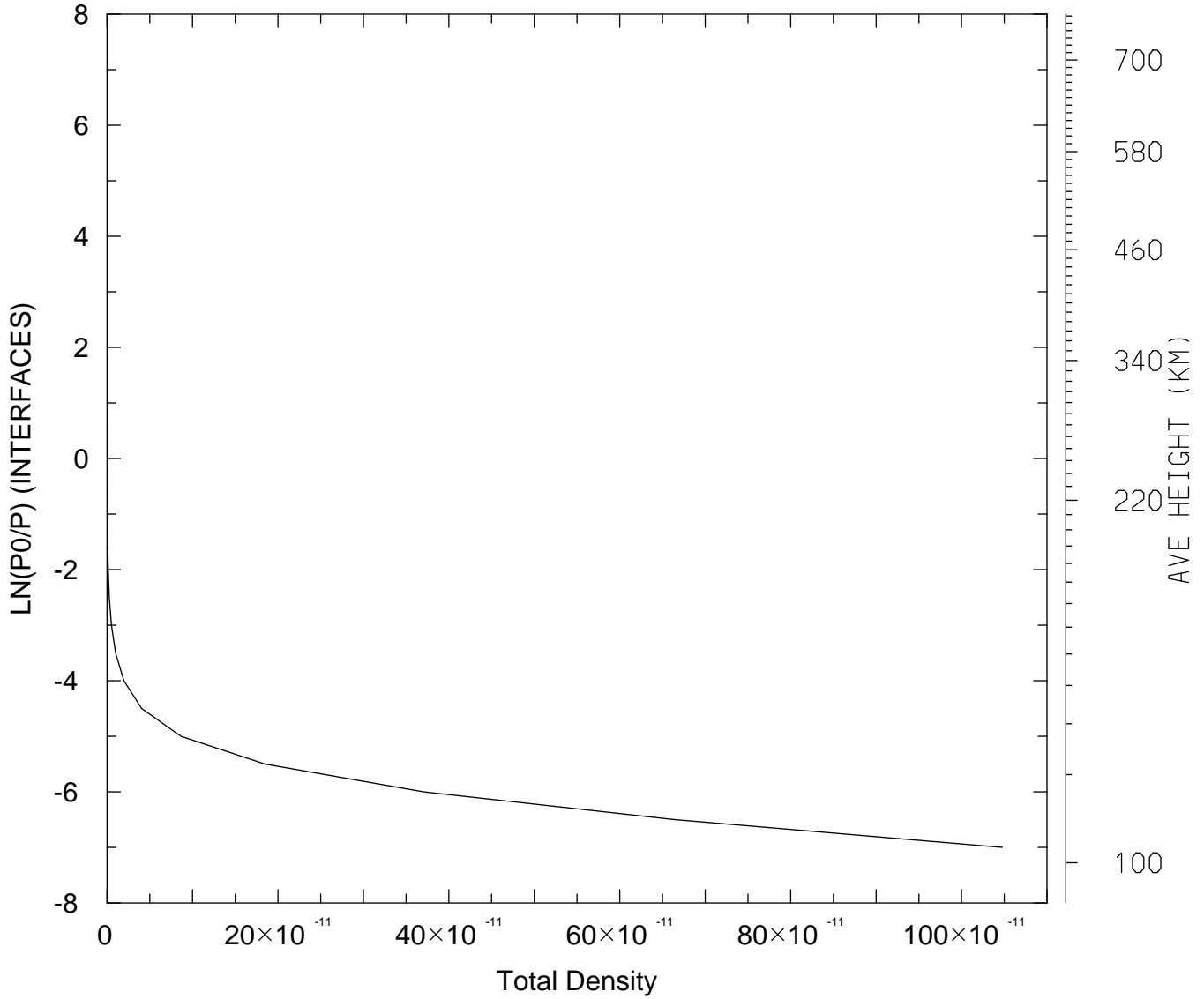
MIN,MAX= 1.0417E-16 1.0348E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



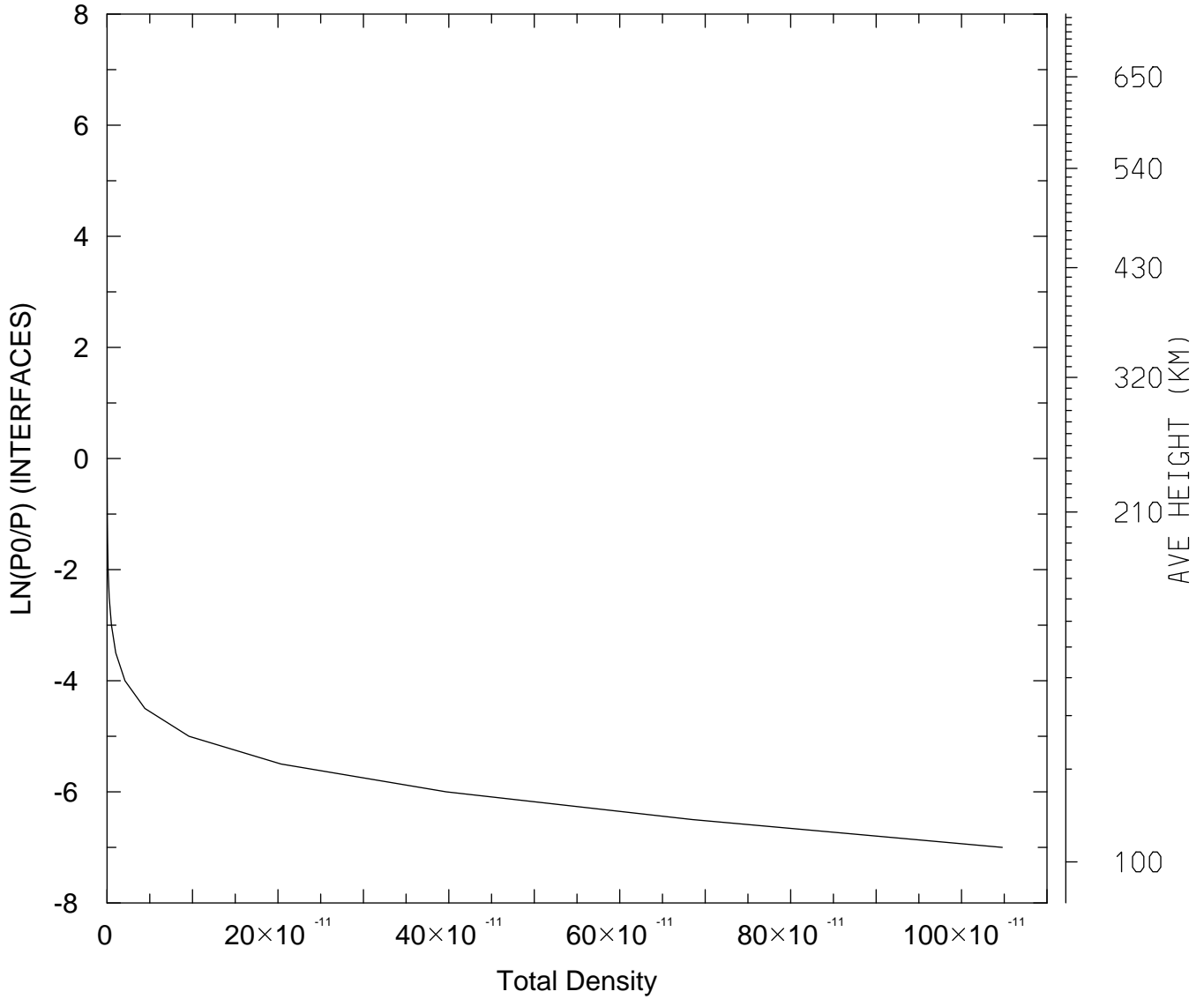
MIN,MAX= 9.2503E-17 1.0641E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



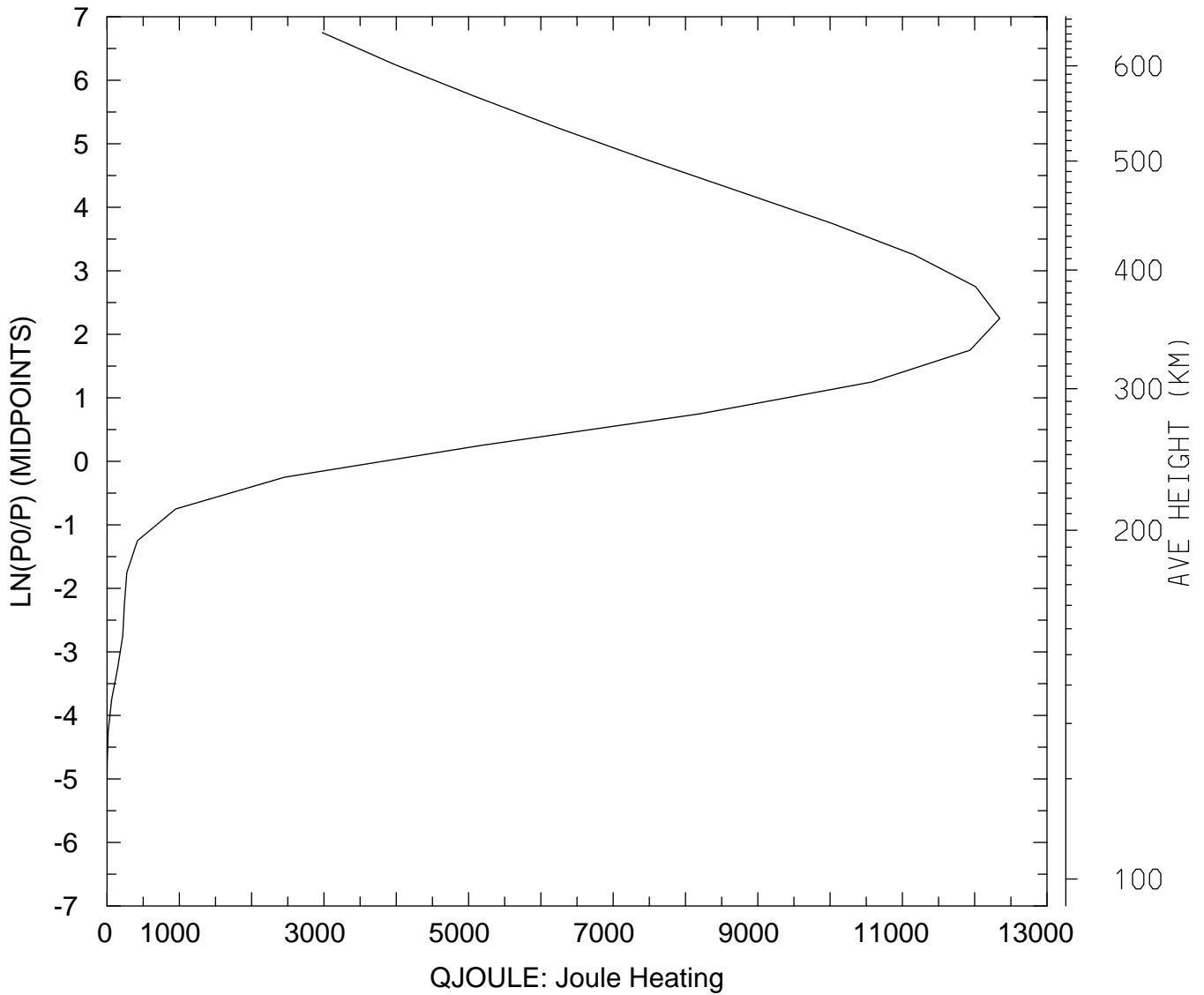
MIN,MAX= 9.8010E-17 1.0478E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



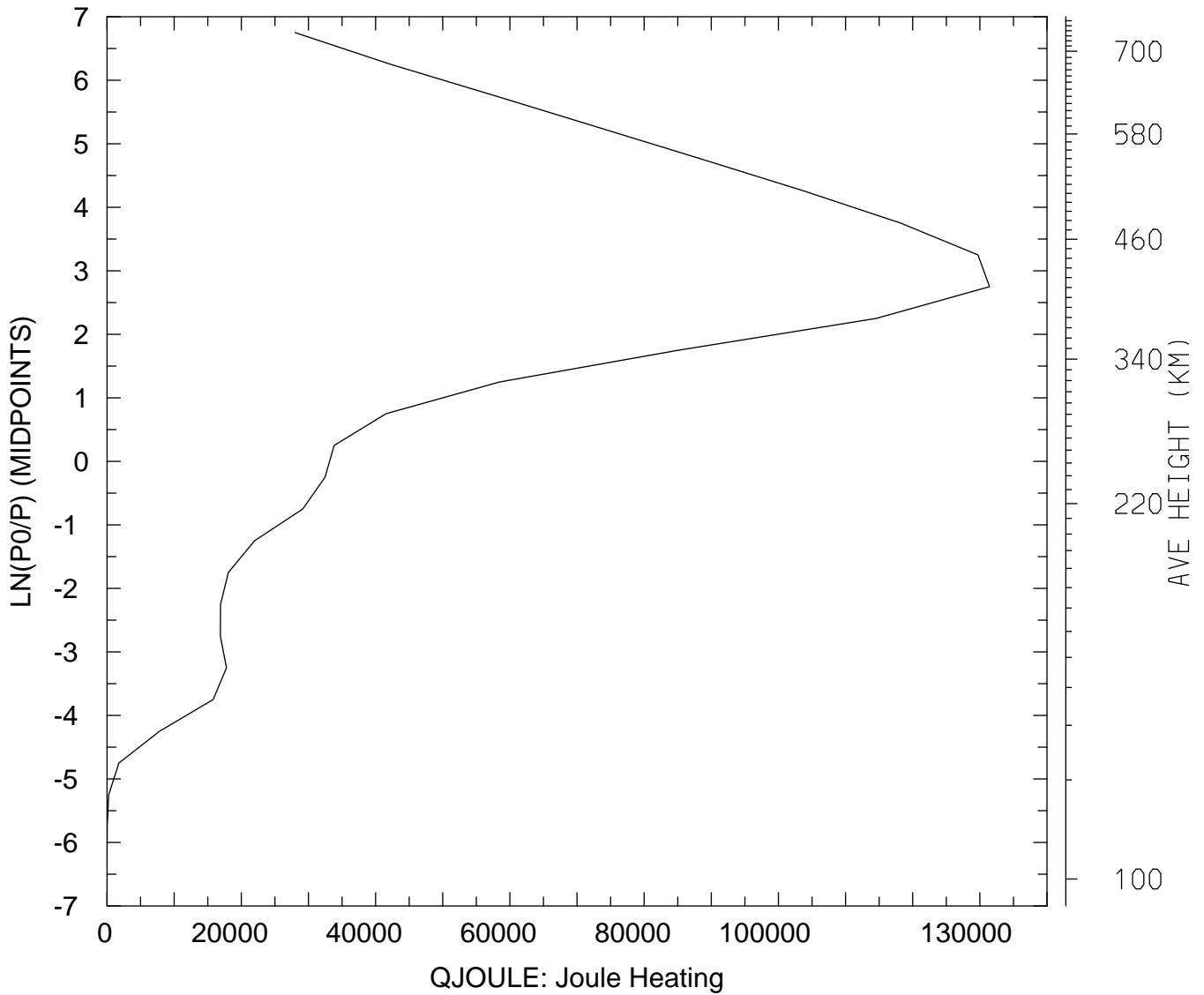
MIN,MAX= 9.5496E-17 1.0476E-09
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



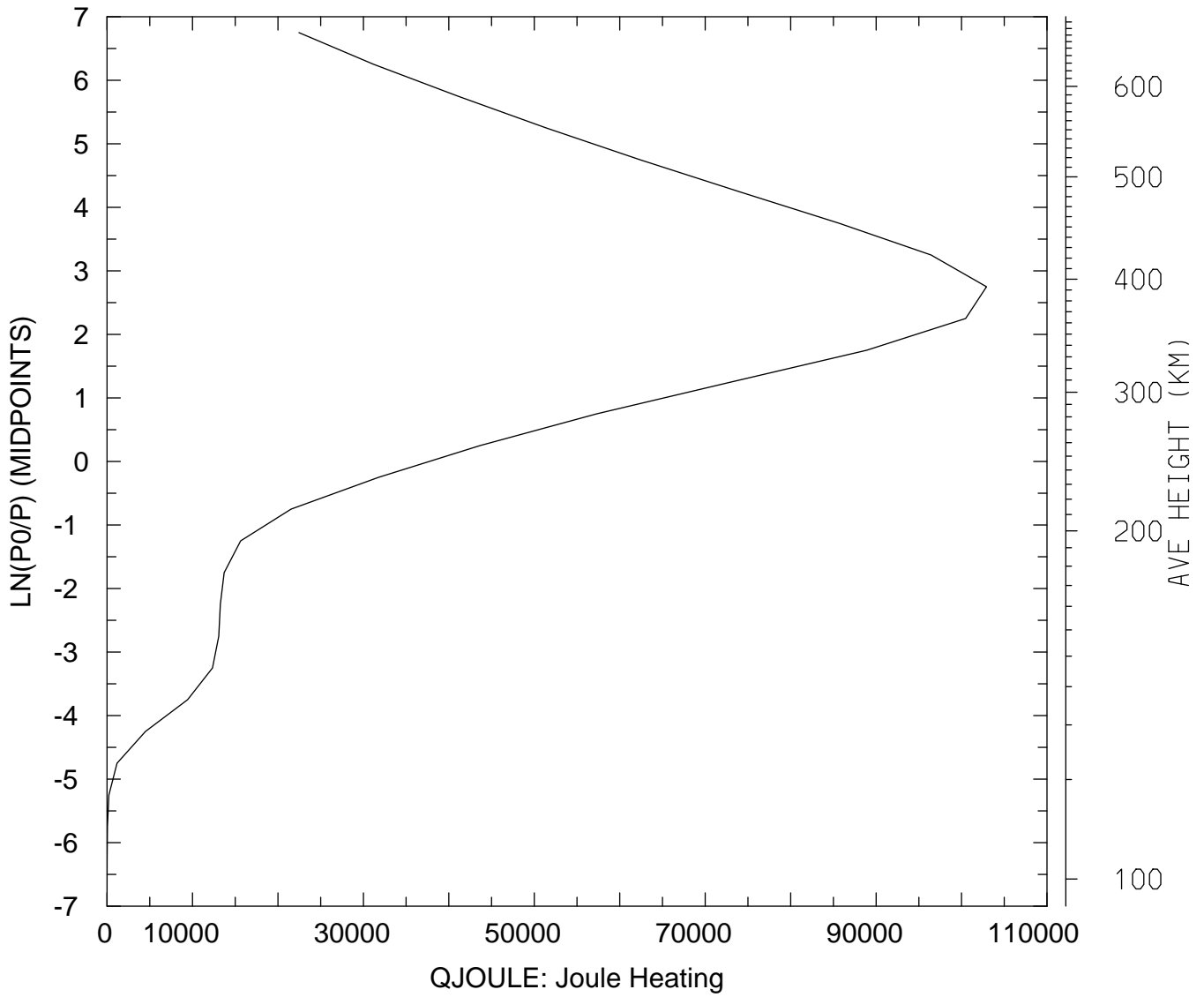
MIN,MAX= 5.0908E-02 1.2347E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



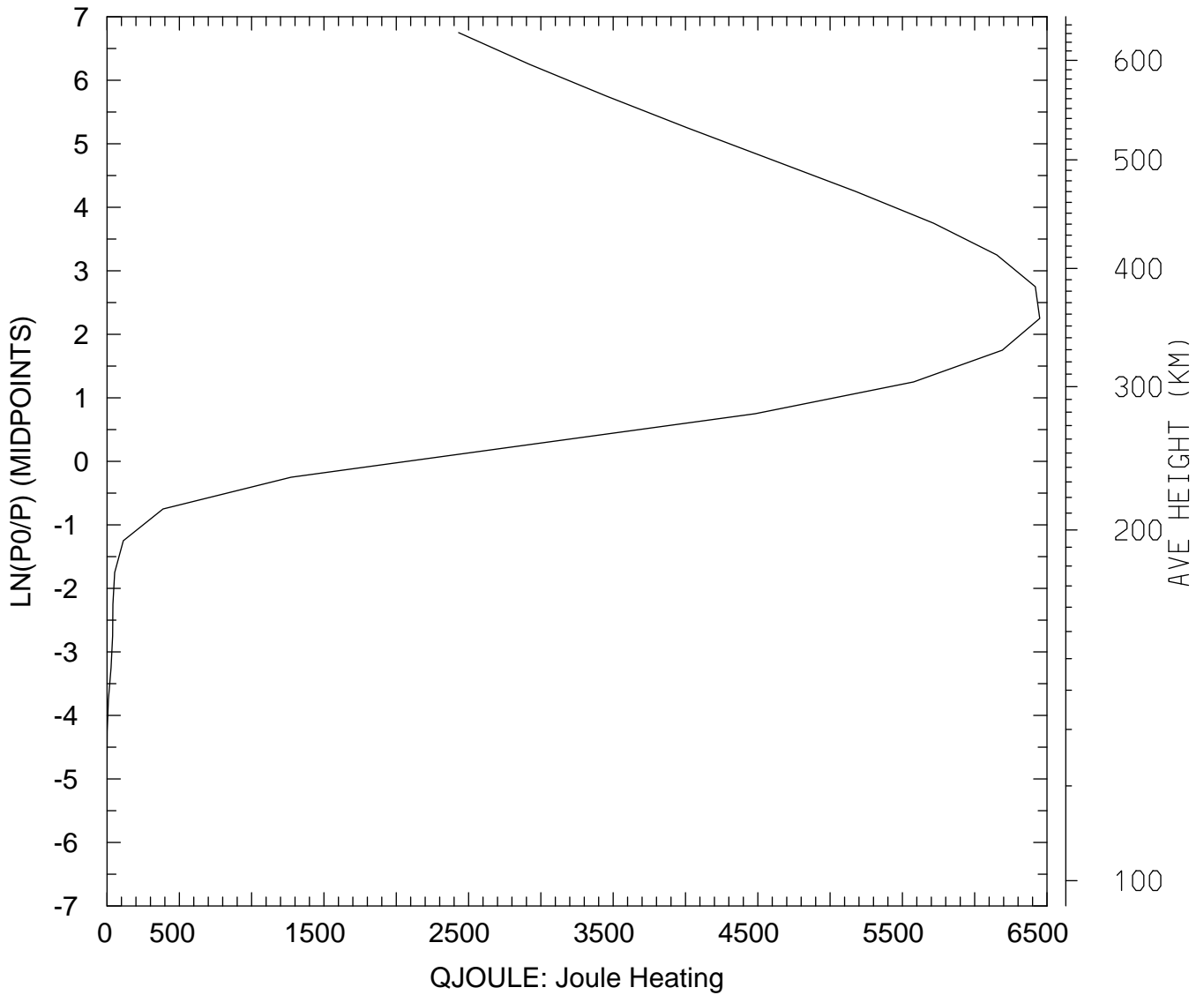
MIN,MAX= 1.9151E+00 1.3144E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



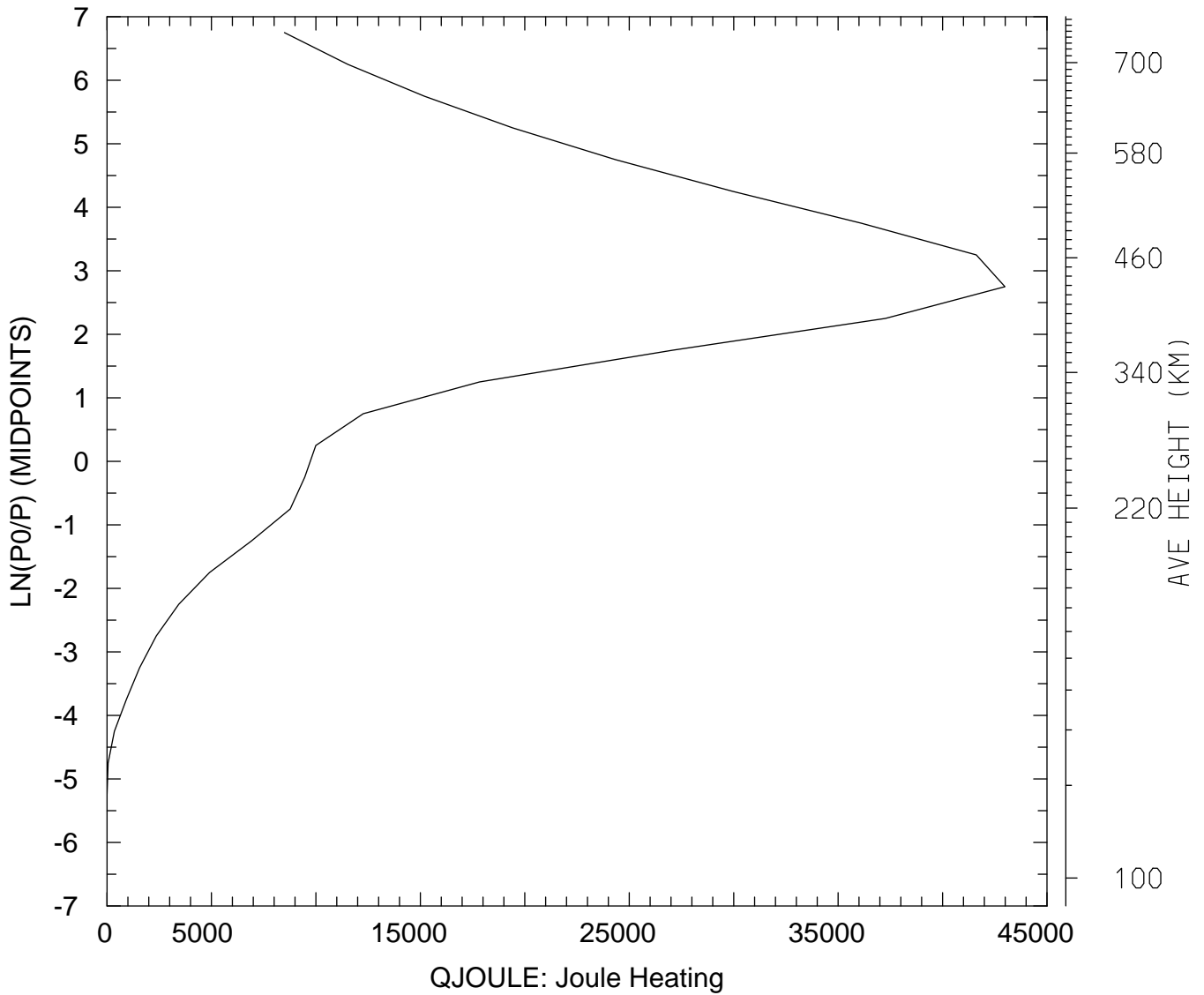
MIN,MAX= 2.5099E+00 1.0292E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



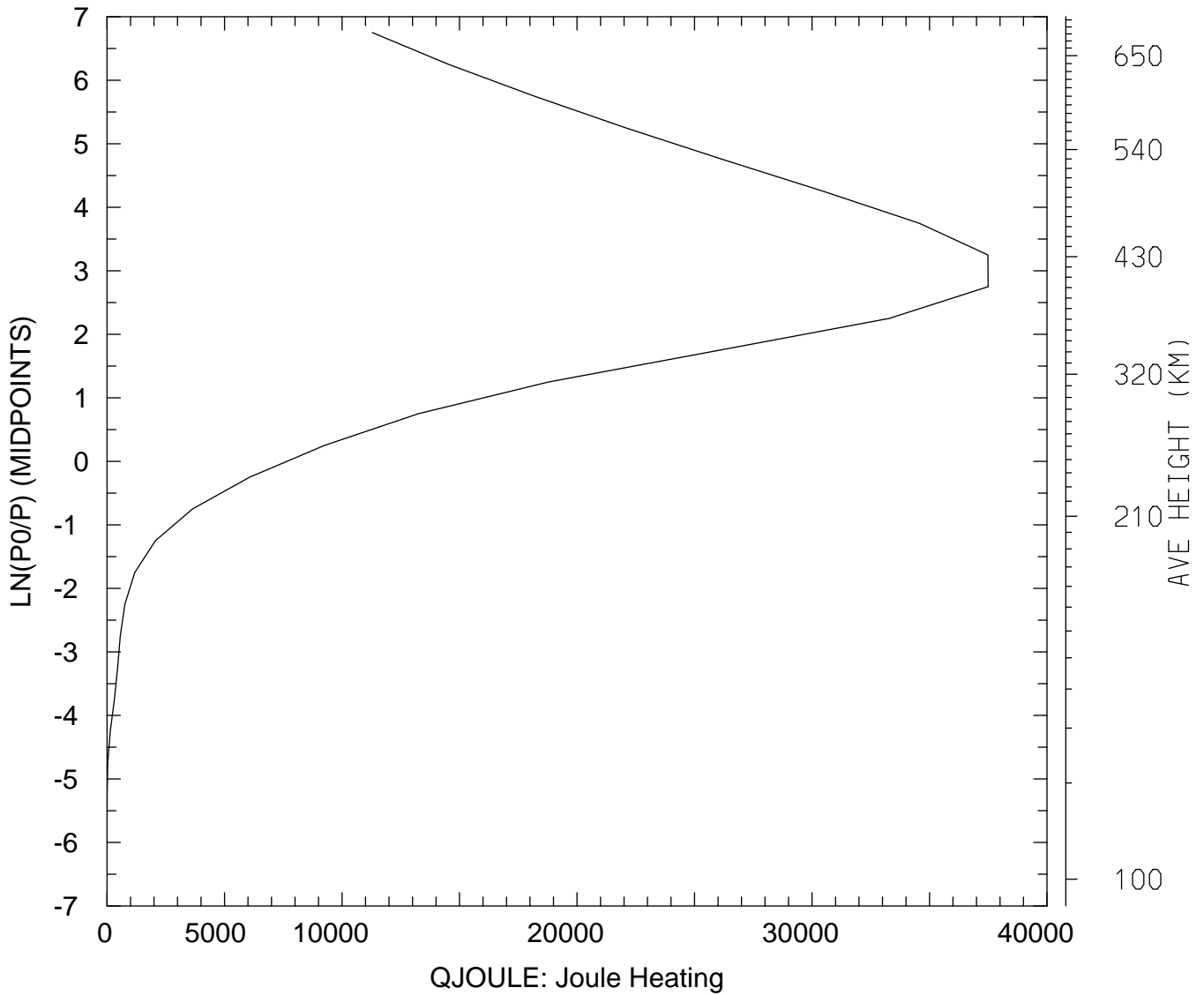
MIN,MAX= 3.6887E-02 6.4495E+03
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



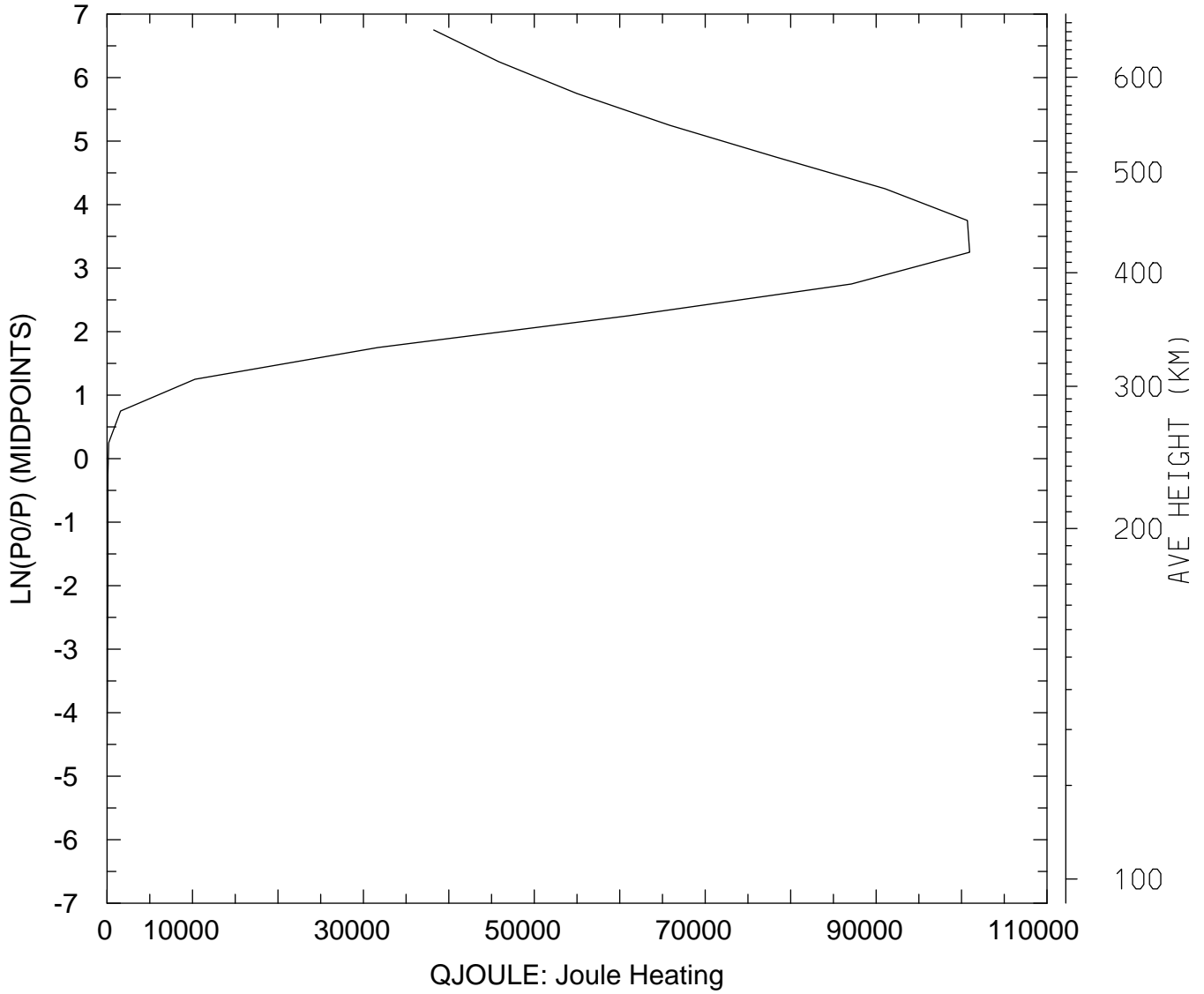
MIN,MAX= 1.1960E-01 4.2988E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



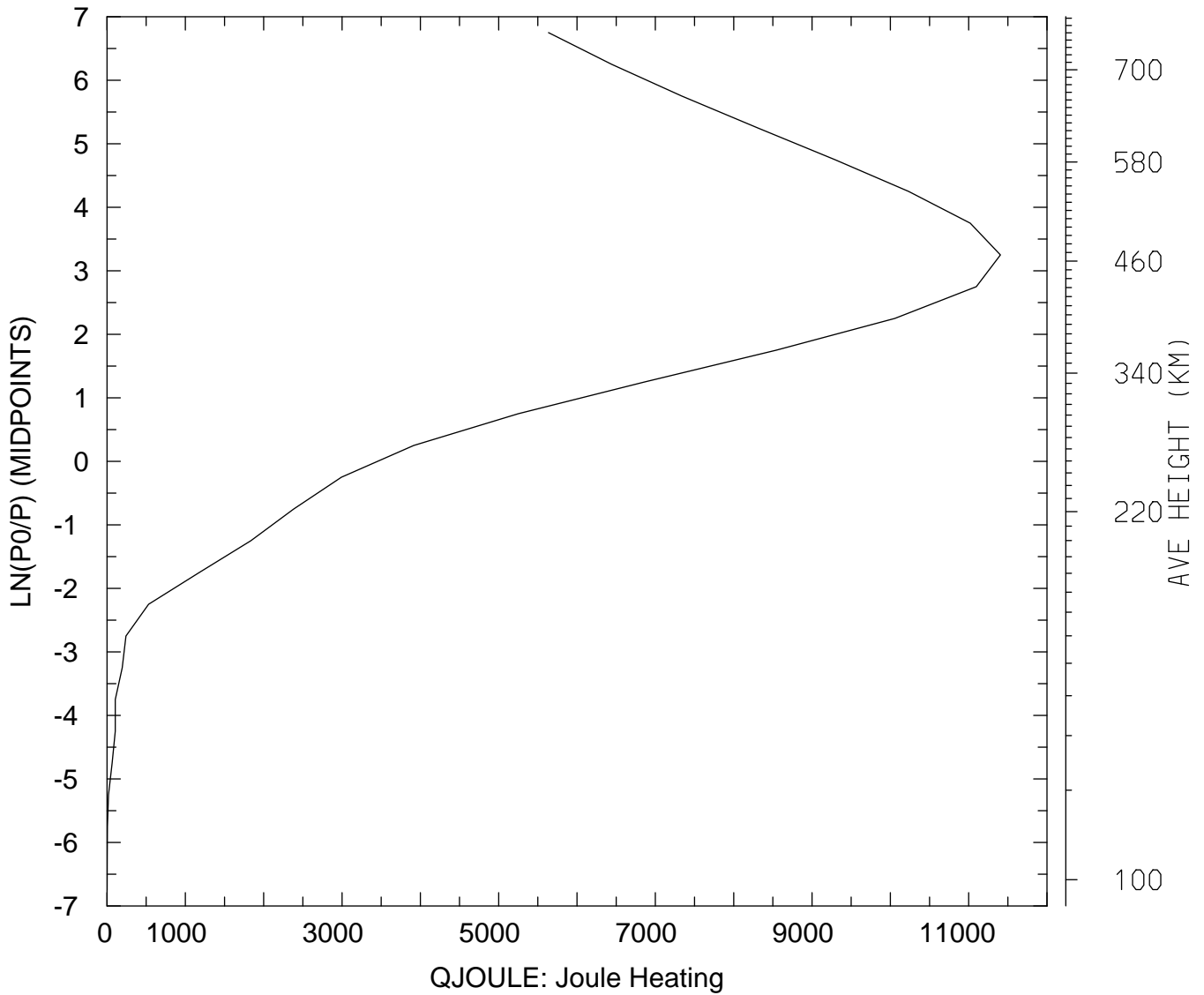
MIN,MAX= 4.9711E-02 3.7495E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



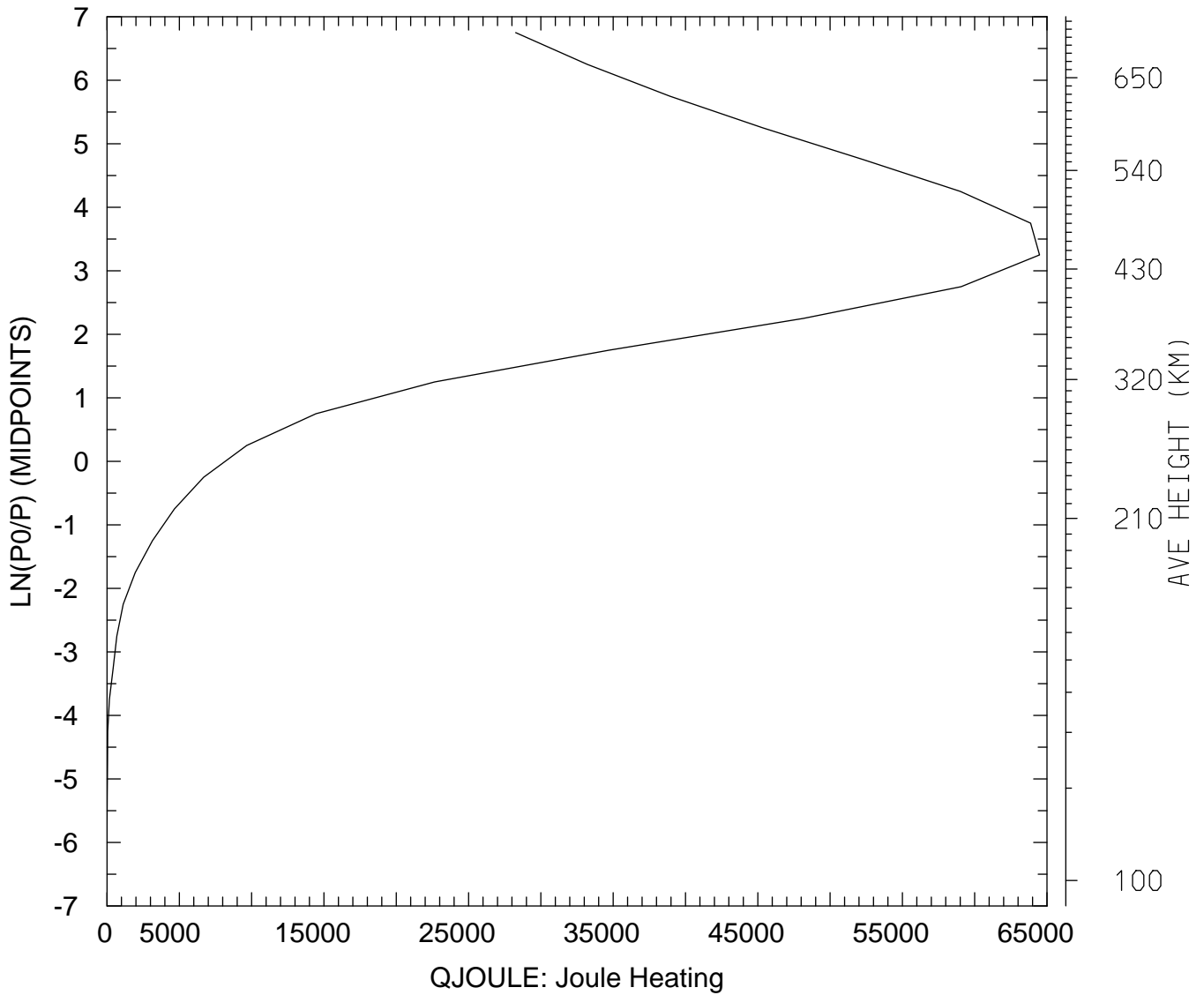
MIN,MAX= 5.7457E-03 1.0095E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



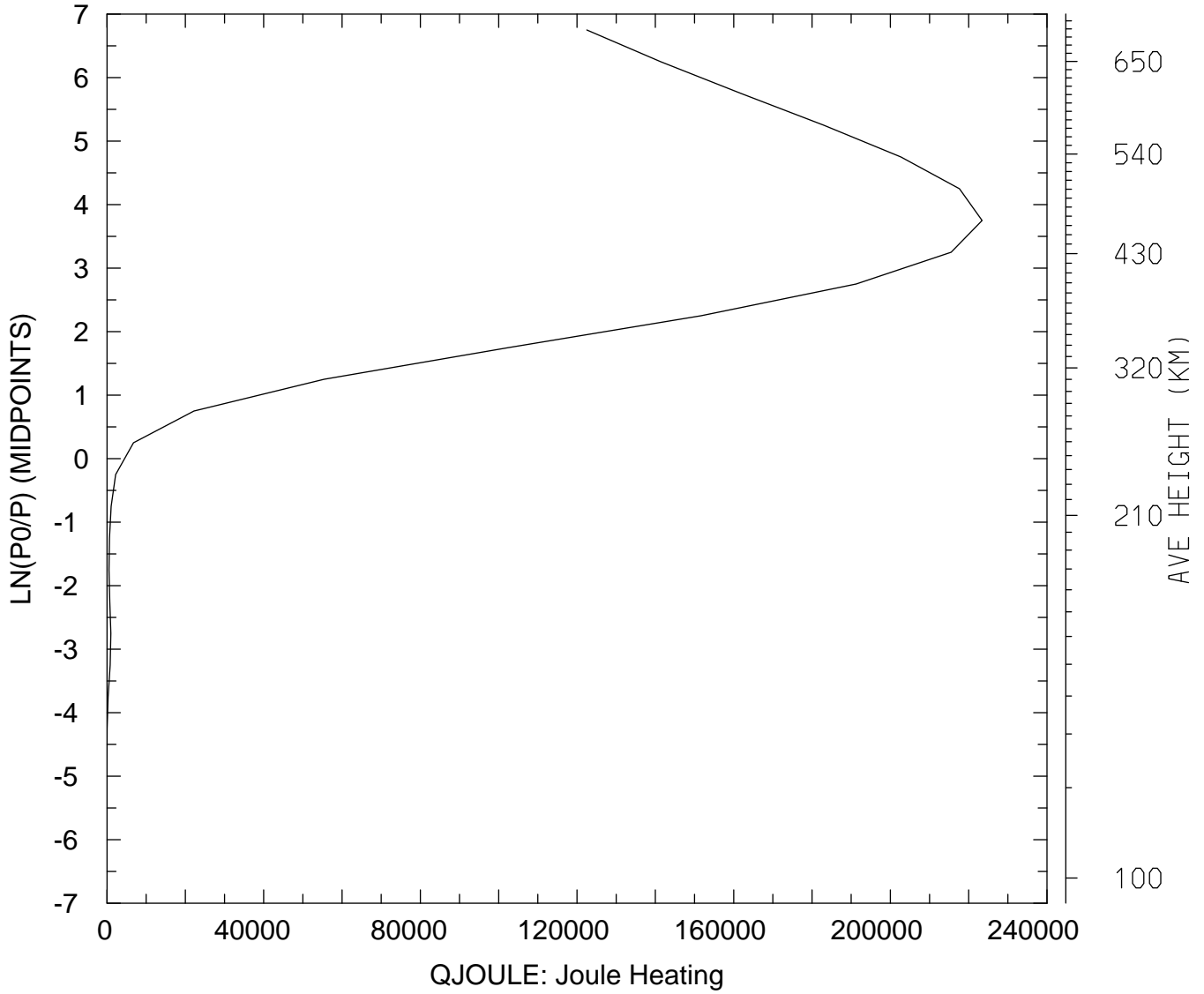
MIN,MAX= 1.7893E+00 1.1405E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



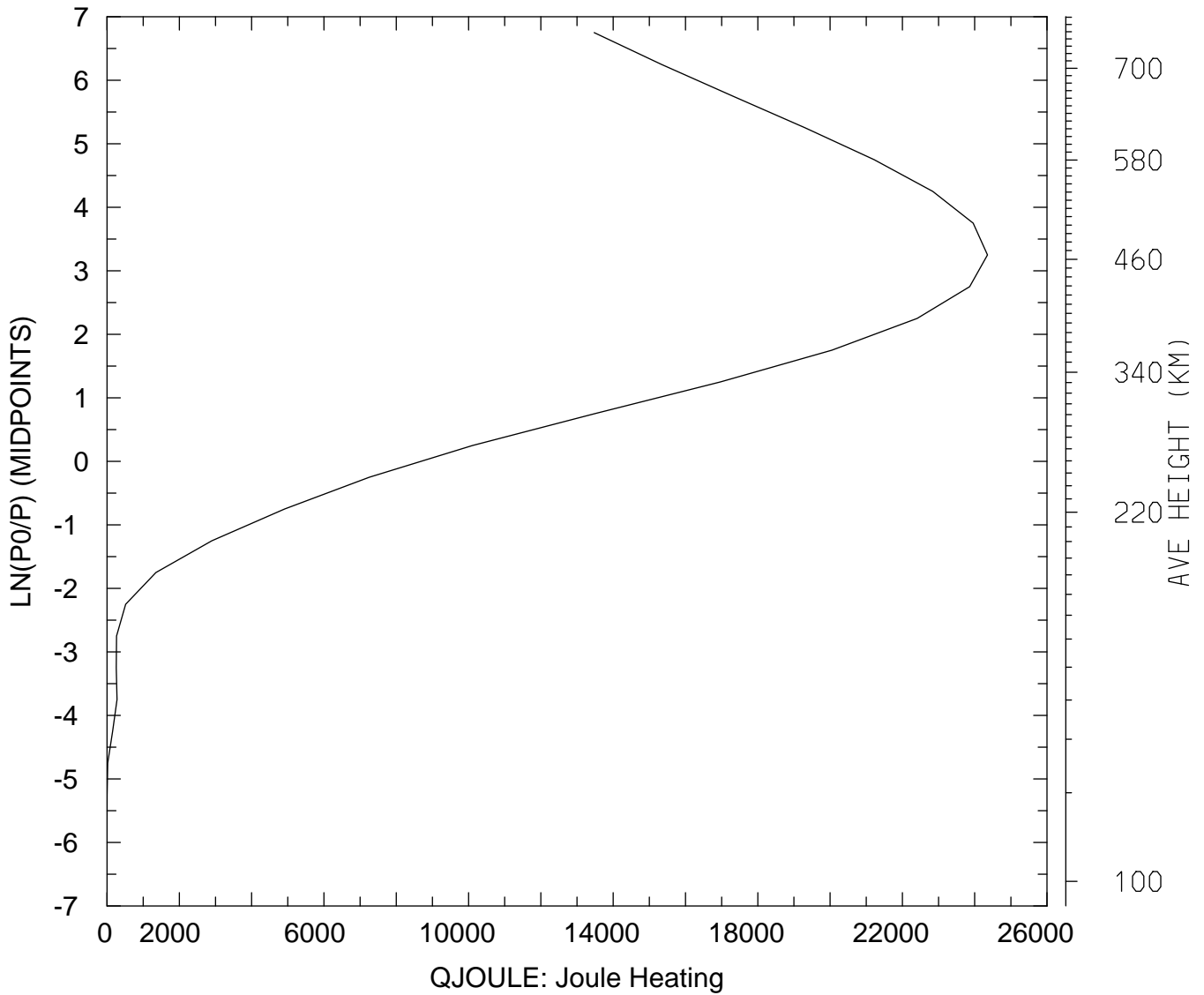
MIN,MAX= 4.7102E-01 6.4481E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



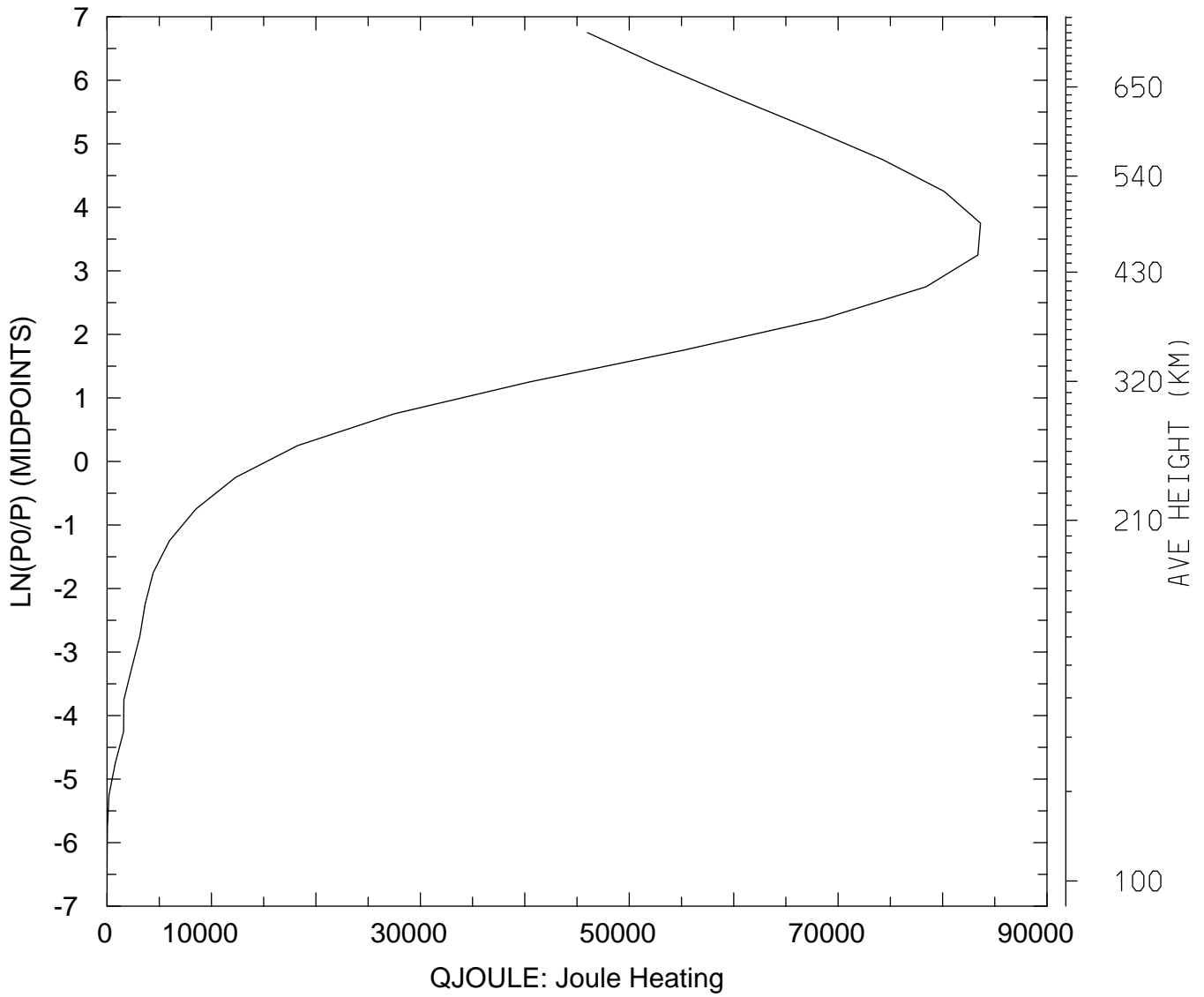
MIN,MAX= 2.0497E-02 2.2342E+05
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



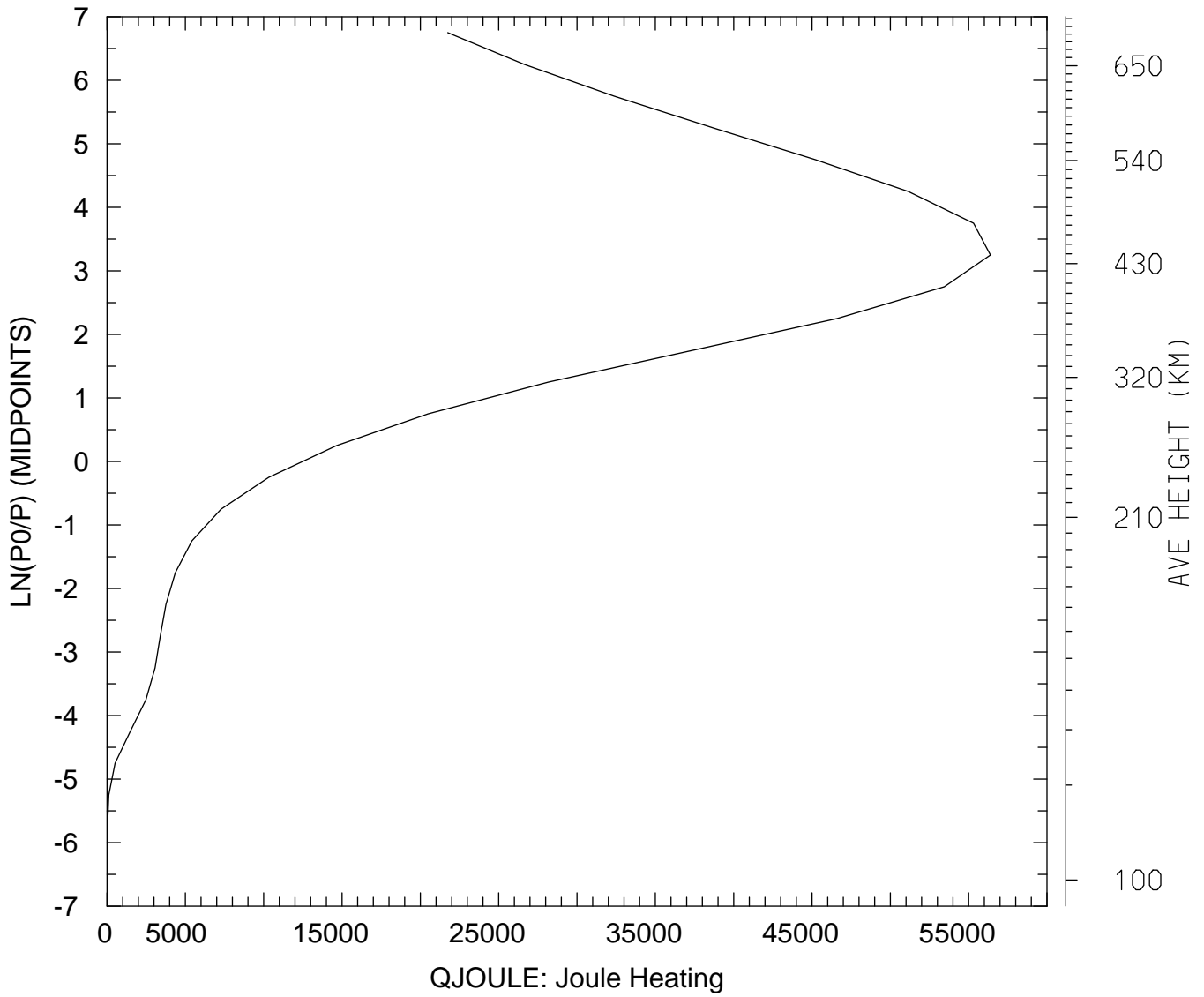
MIN,MAX= 9.8110E-02 2.4355E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

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



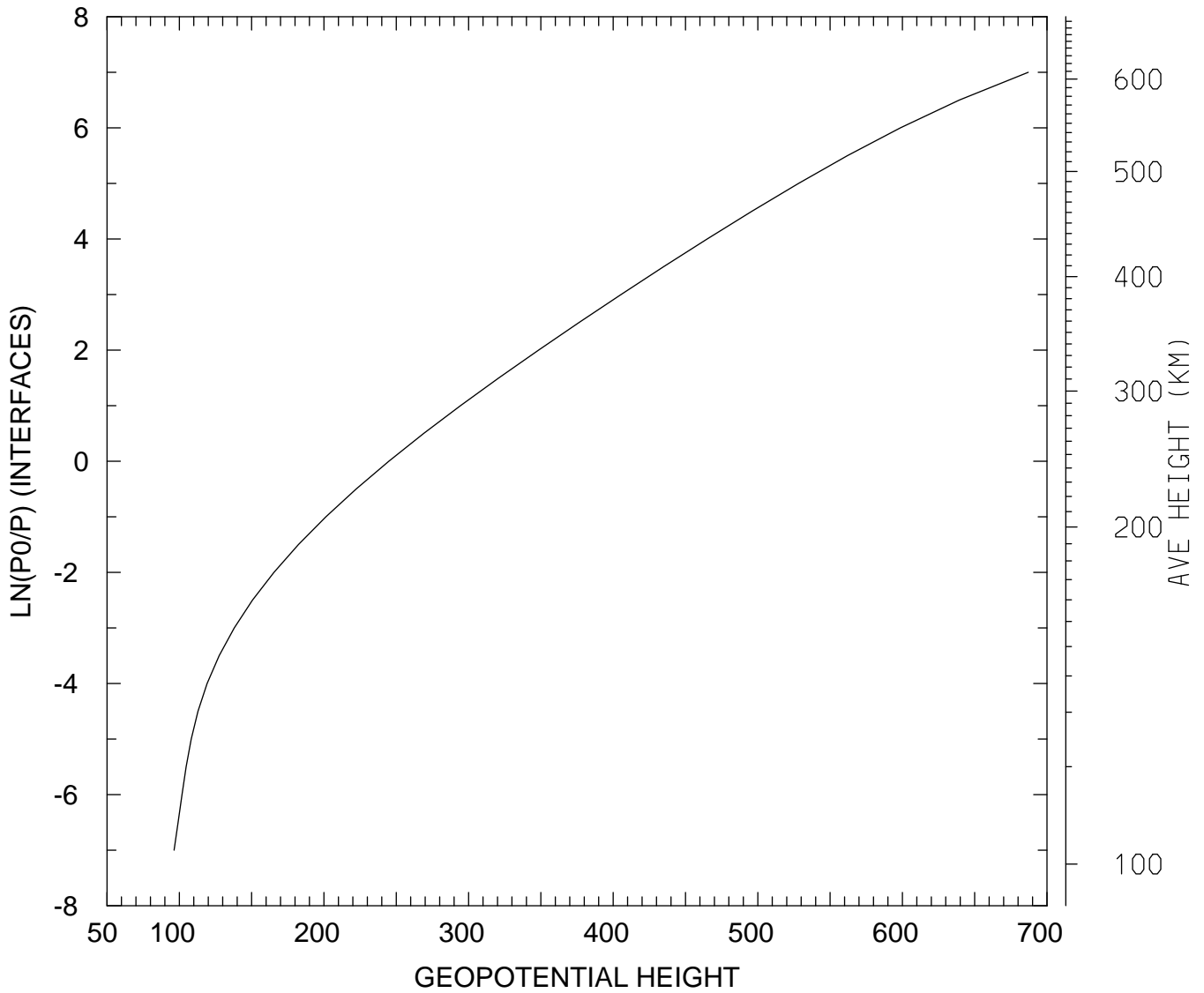
MIN,MAX= 1.5638E+00 8.3635E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



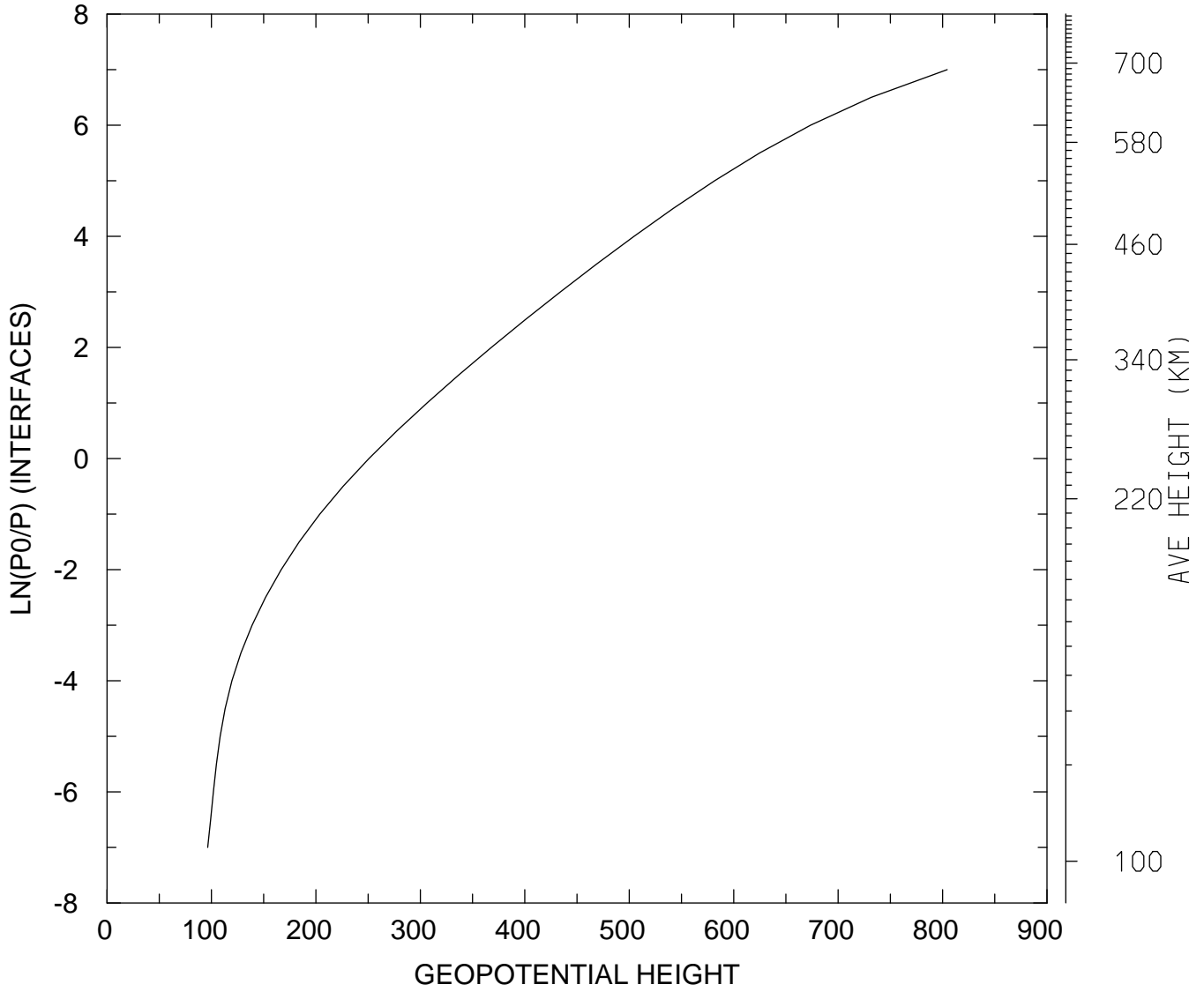
MIN,MAX= 1.7414E+00 5.6386E+04
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



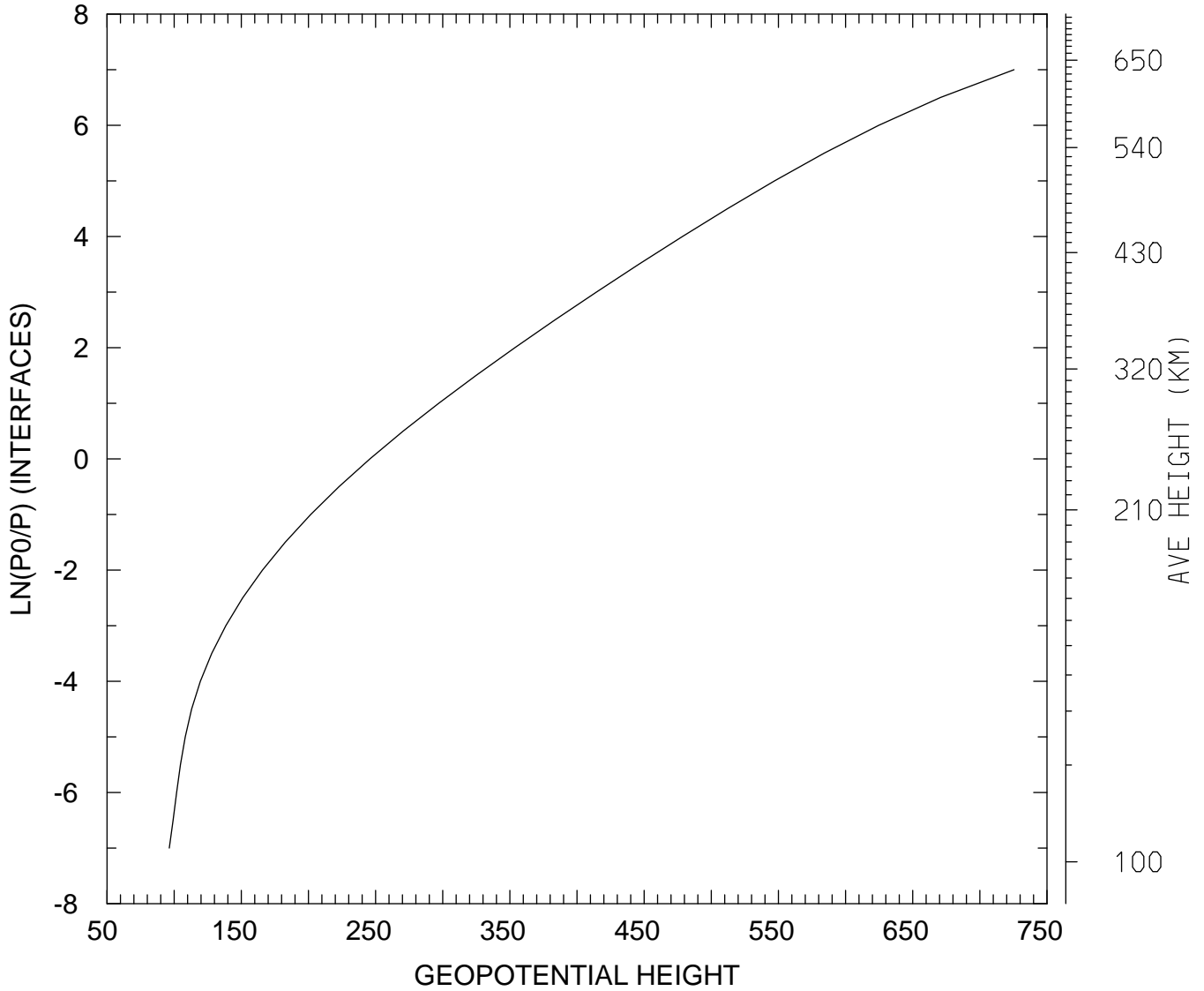
MIN,MAX= 9.6369E+01 6.8705E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



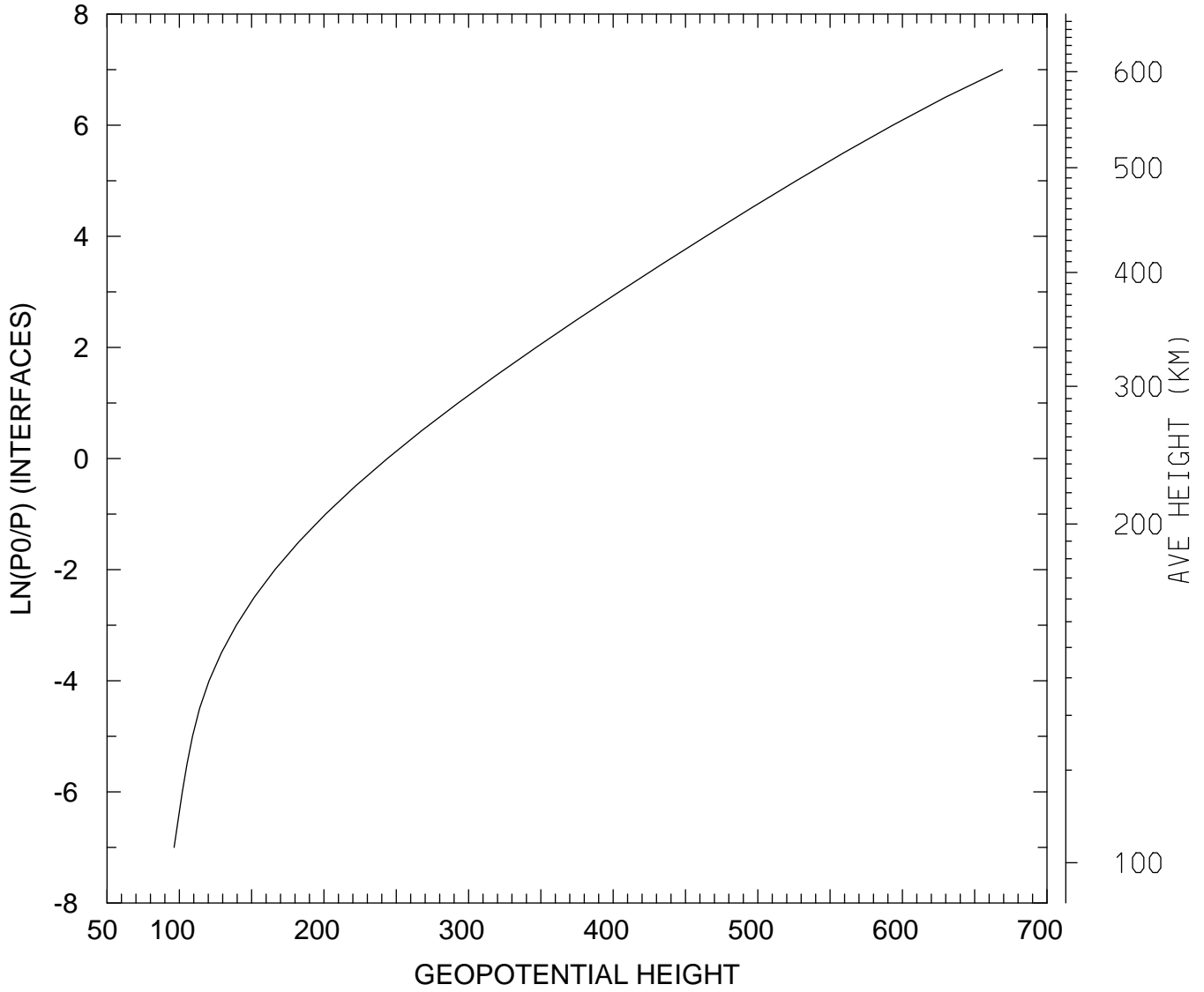
MIN,MAX= 9.6366E+01 8.0442E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 ZONAL MEANS



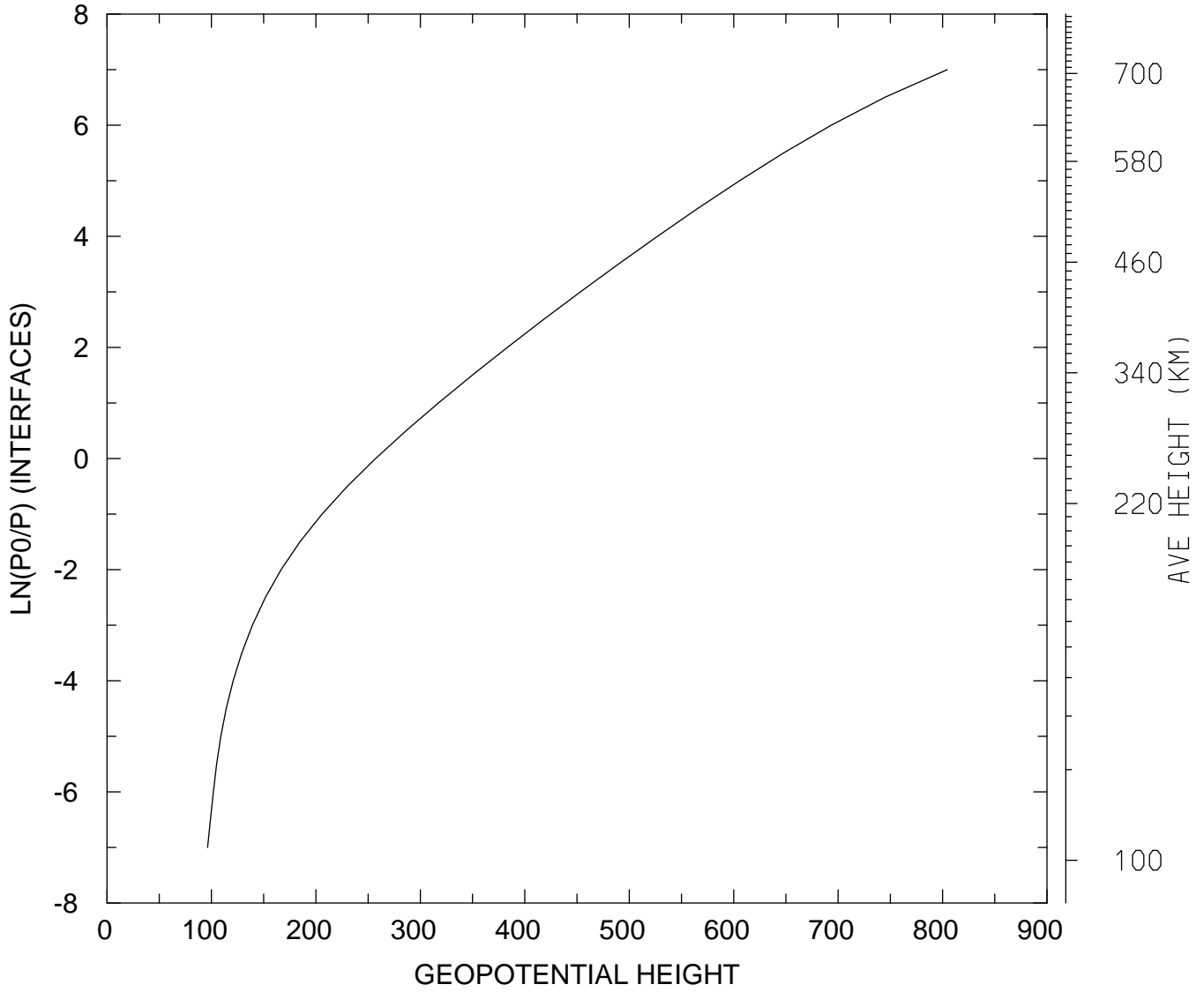
MIN,MAX= 9.6372E+01 7.2541E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



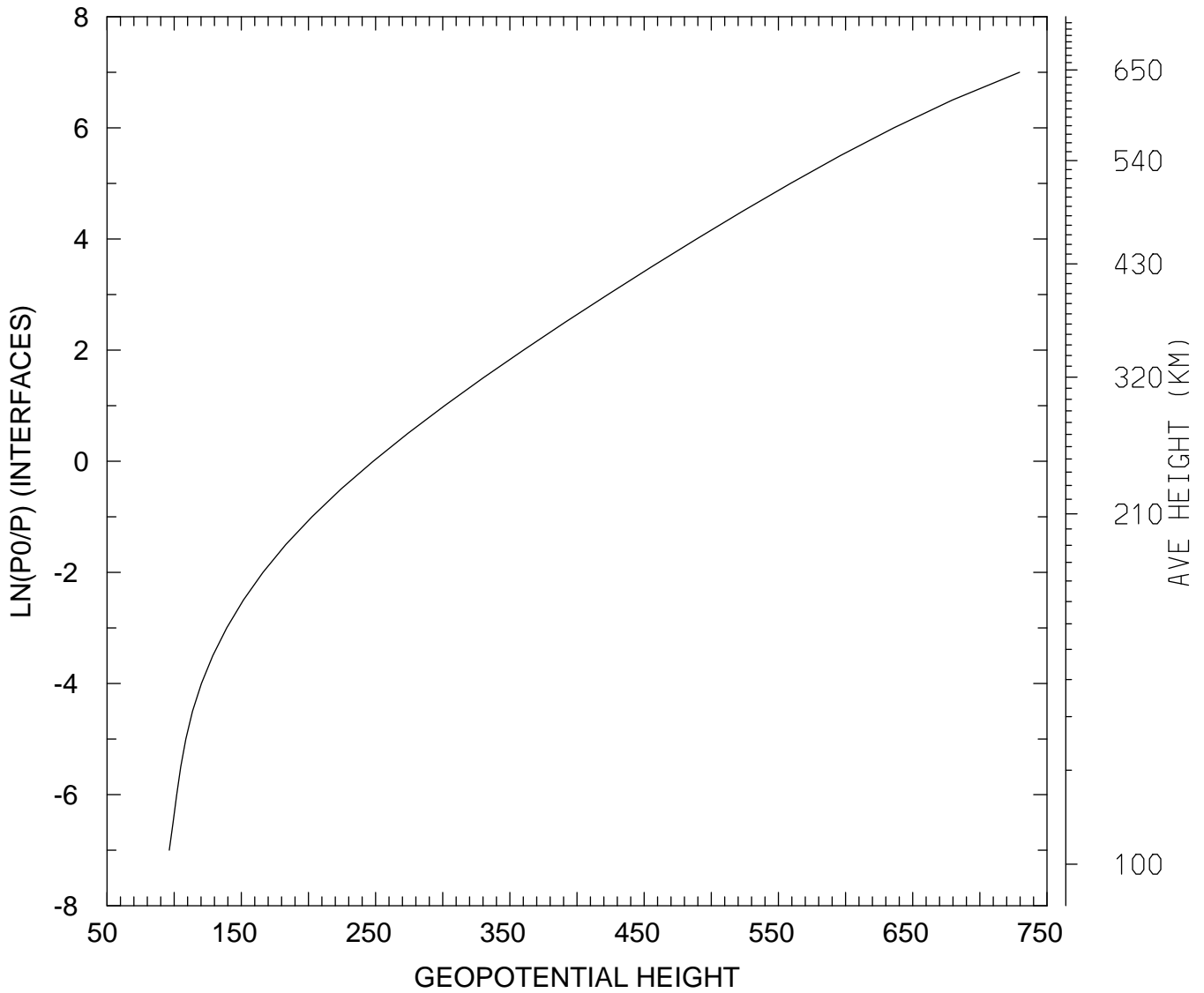
MIN,MAX= 9.6368E+01 6.6923E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



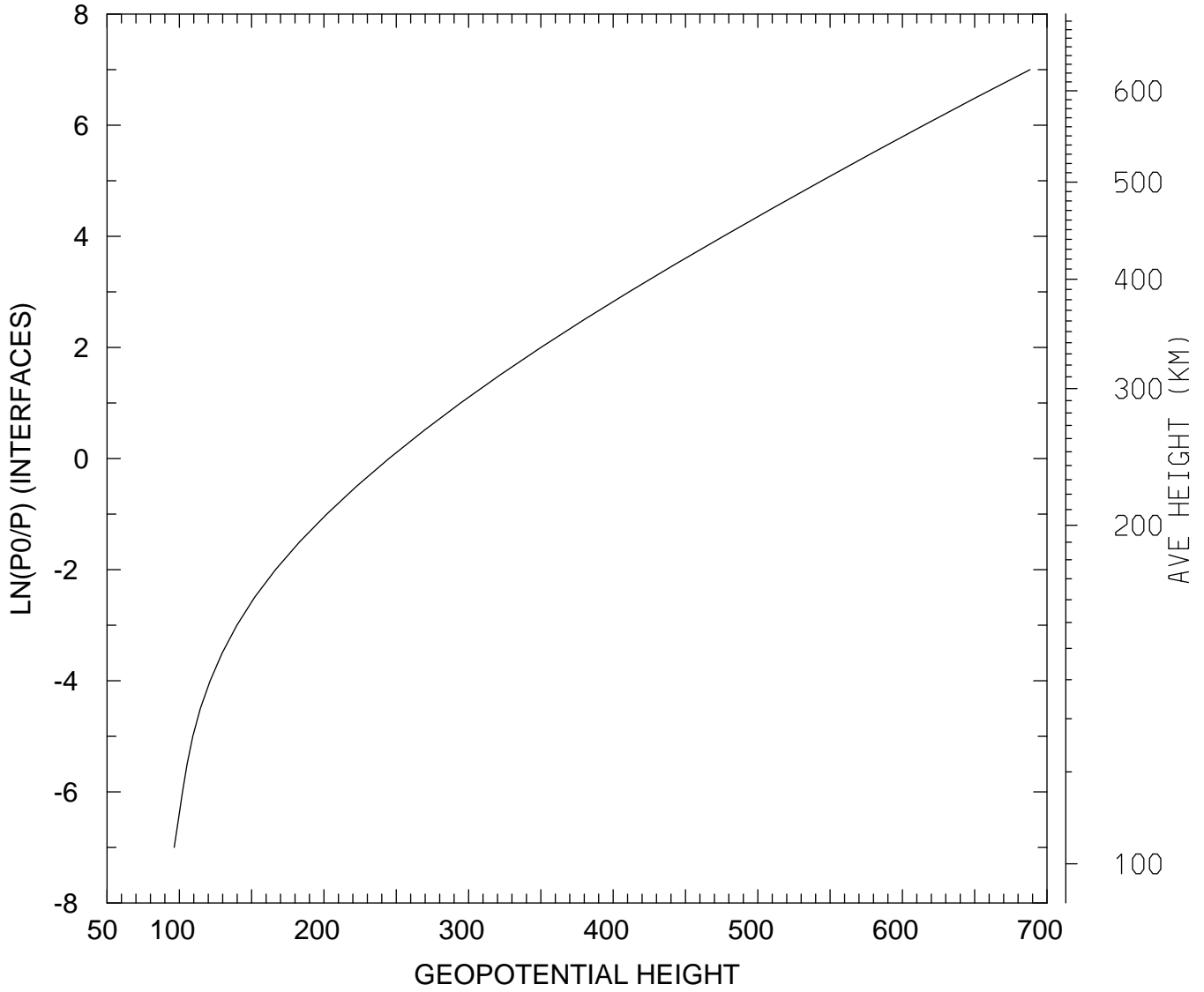
MIN,MAX= 9.6265E+01 8.0454E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 ZONAL MEANS



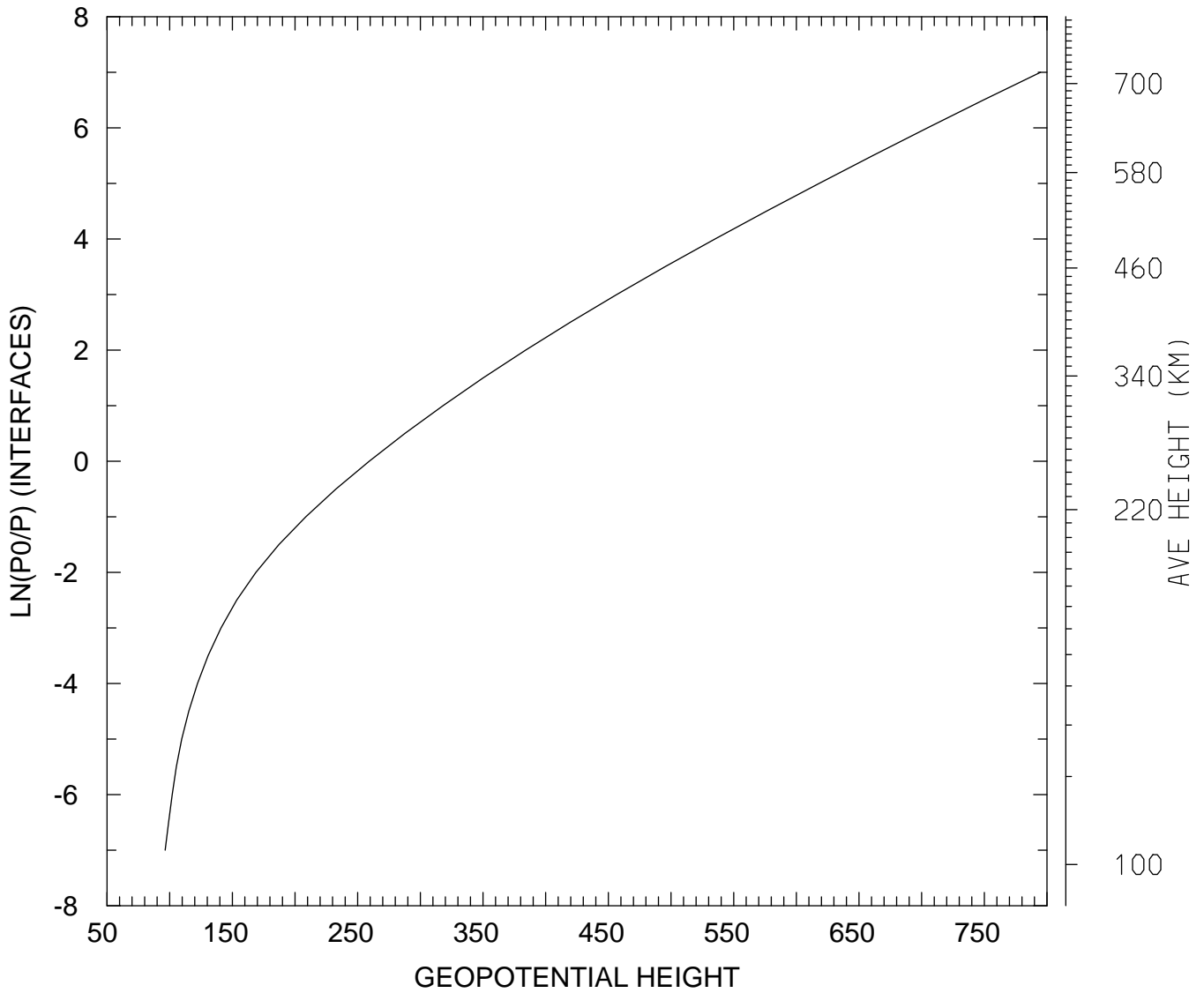
MIN,MAX= 9.6371E+01 7.2956E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



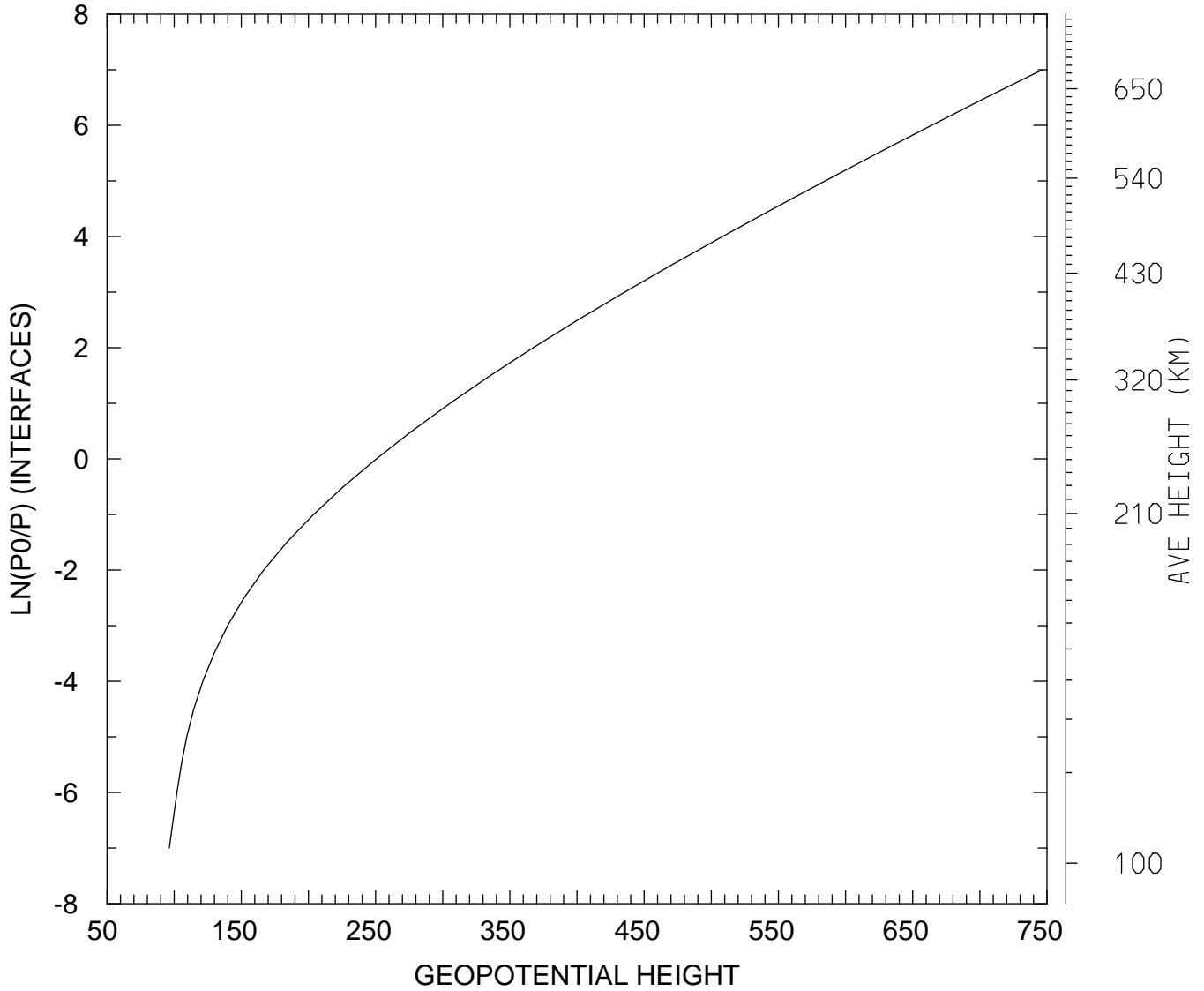
MIN,MAX= 9.6421E+01 6.8826E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



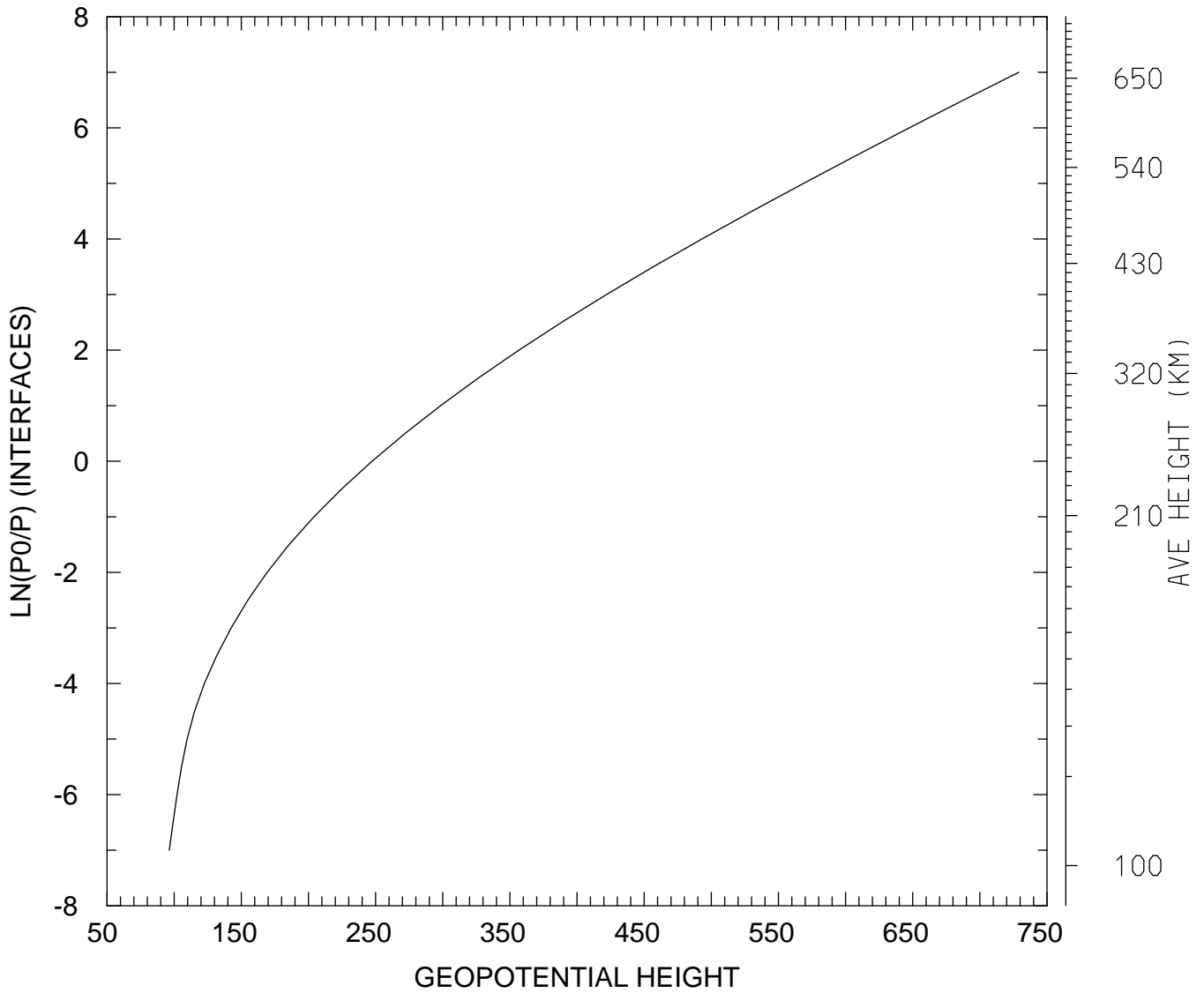
MIN,MAX= 9.6376E+01 7.9487E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS



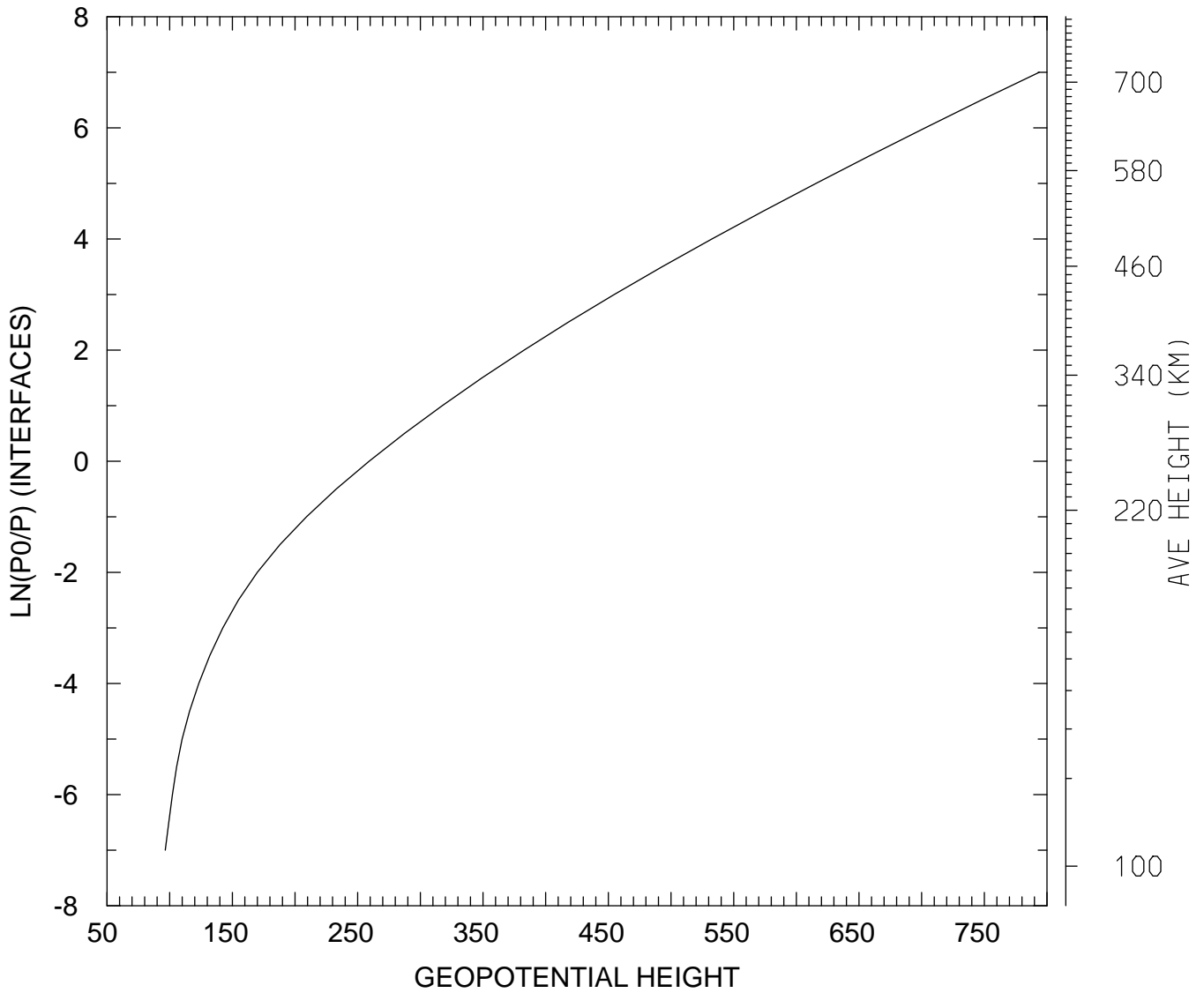
MIN,MAX= 9.6372E+01 7.4660E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



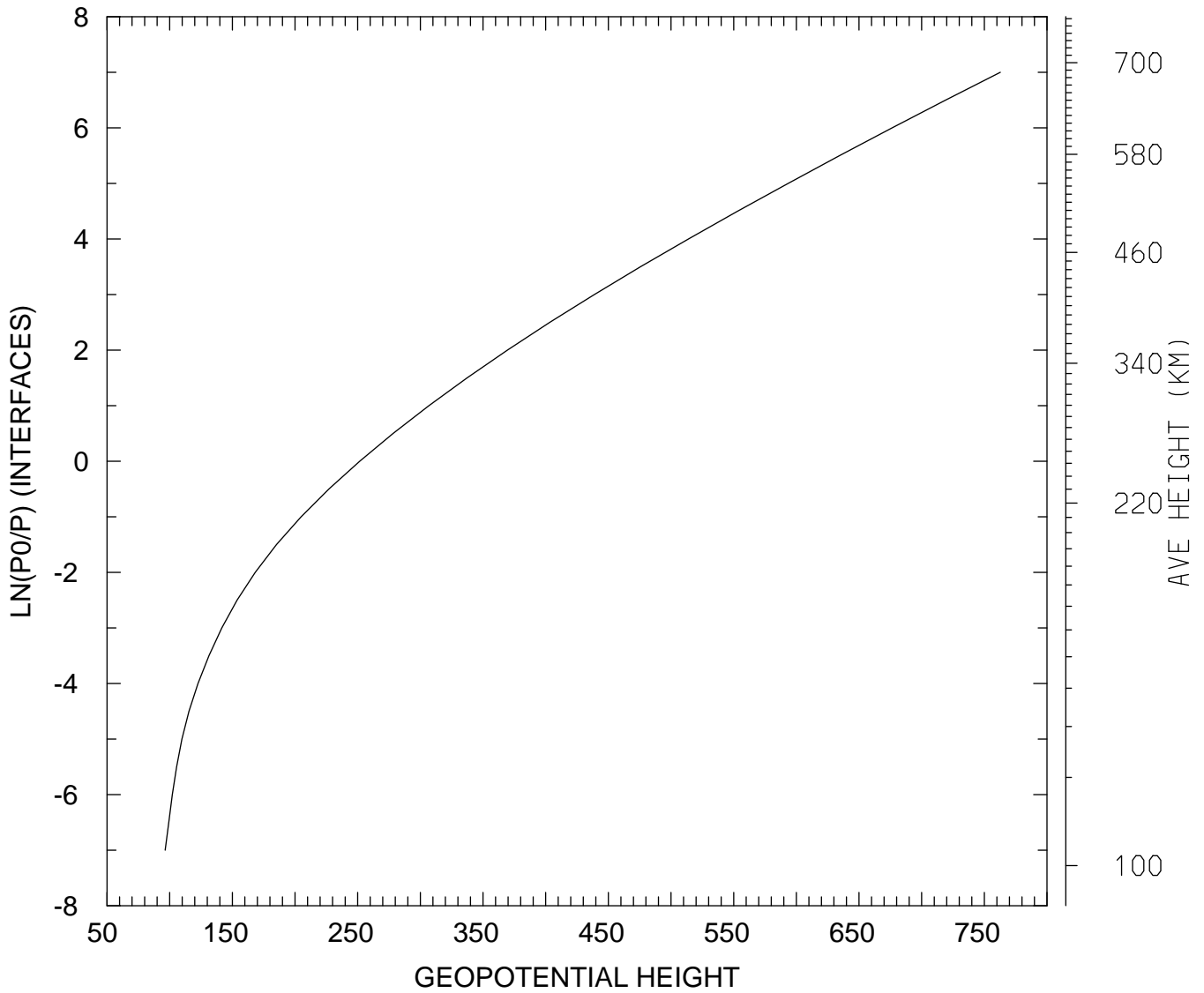
MIN,MAX= 9.6364E+01 7.2894E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



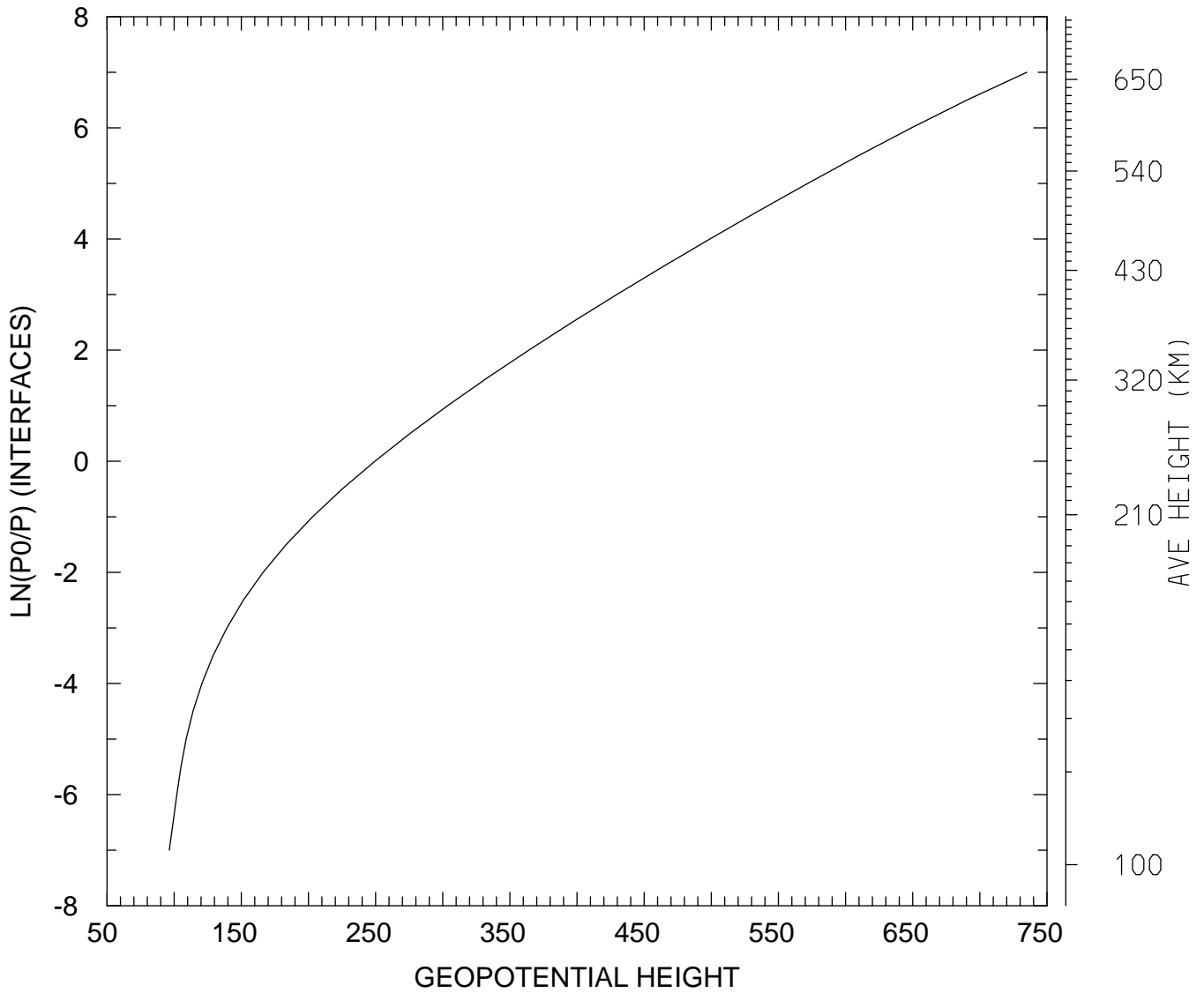
MIN,MAX= 9.6442E+01 7.9377E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6373E+01 7.6278E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6373E+01 7.3492E+02
tiegcm_trunk (DAY,HR,MIN=177, 0, 0)
tiegcm2.0_res5.0_junsol_smax_sech_005.nc