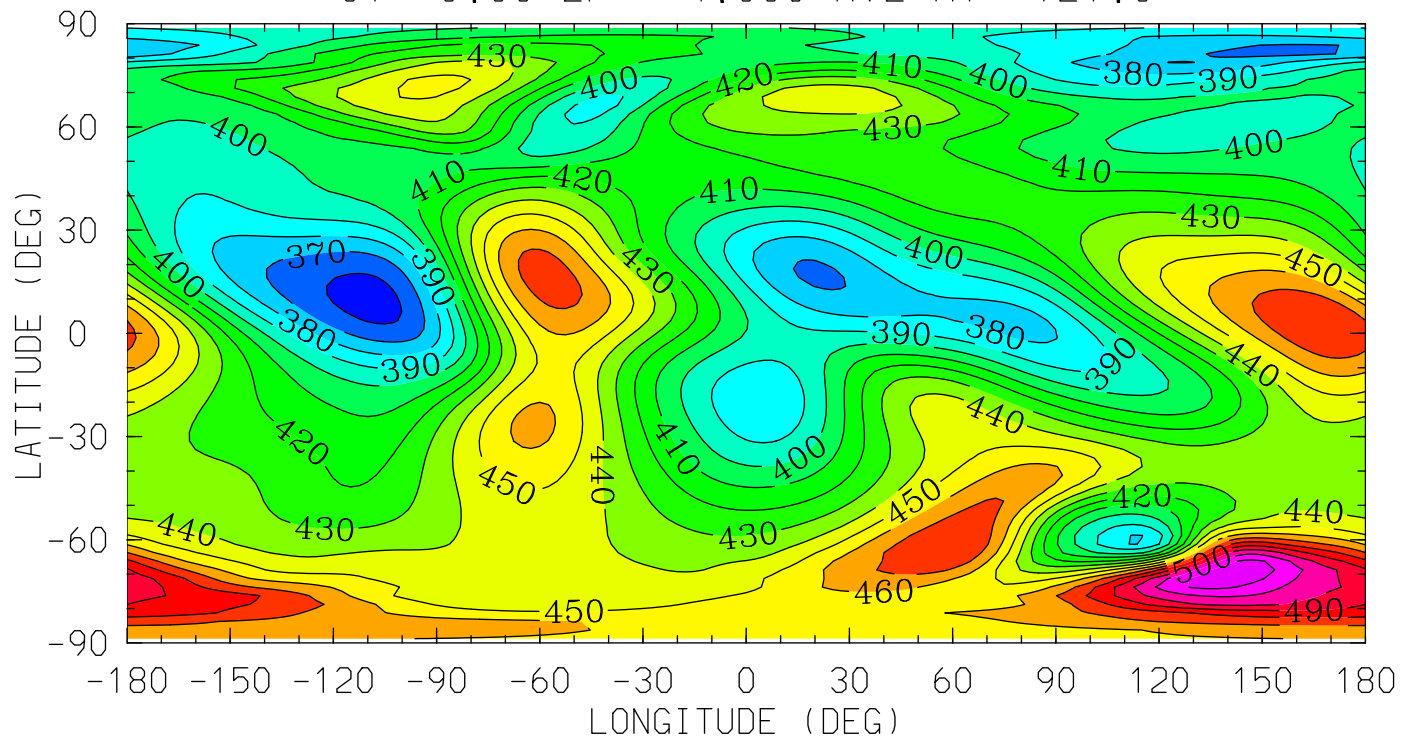
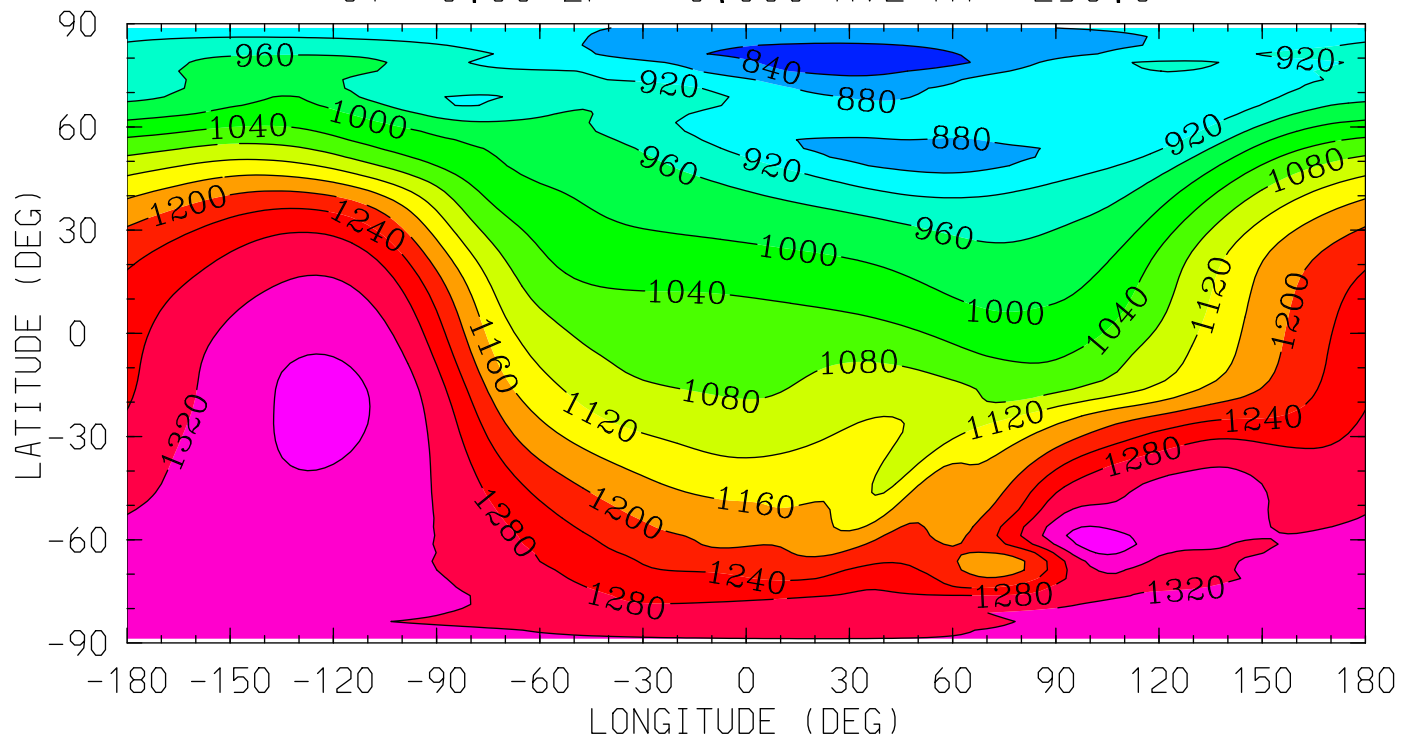


TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 121.0



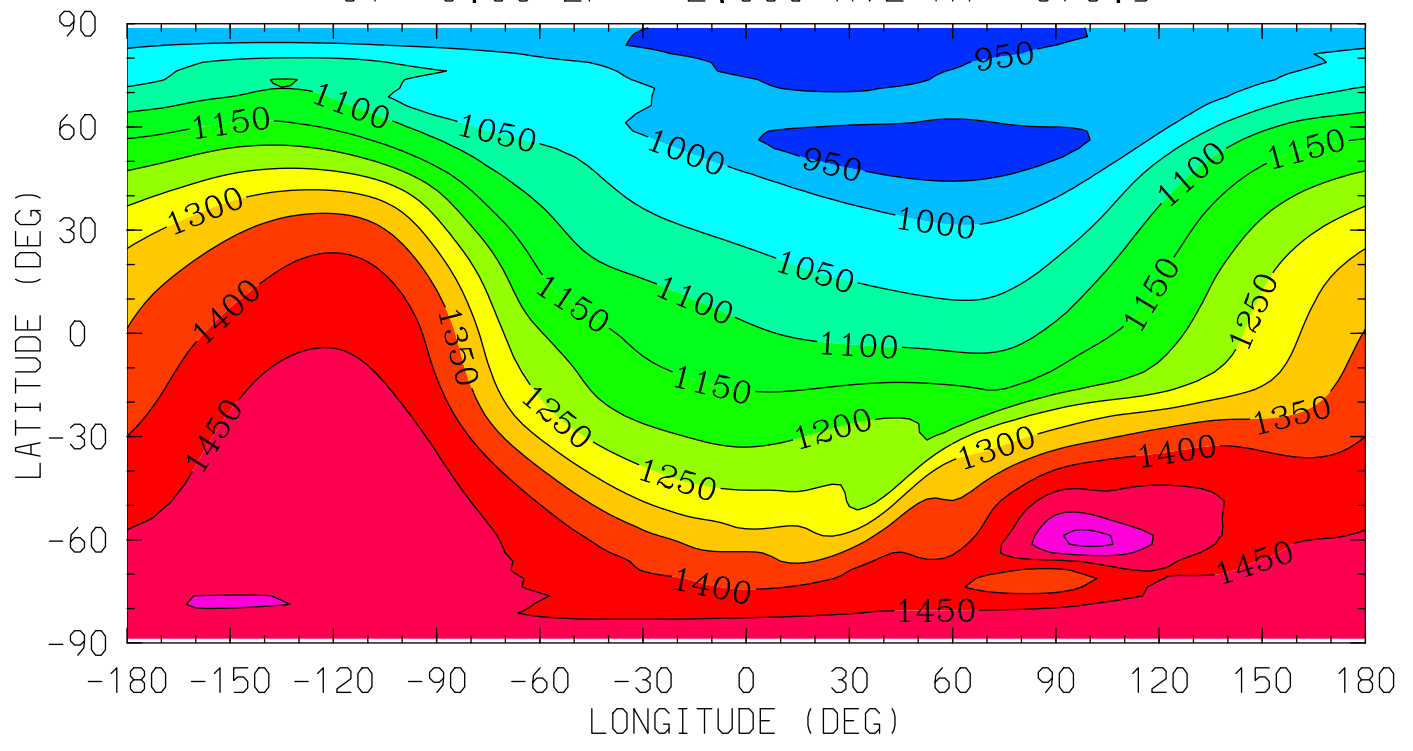
MIN,MAX= 3.5580E+02 5.2732E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 253.6



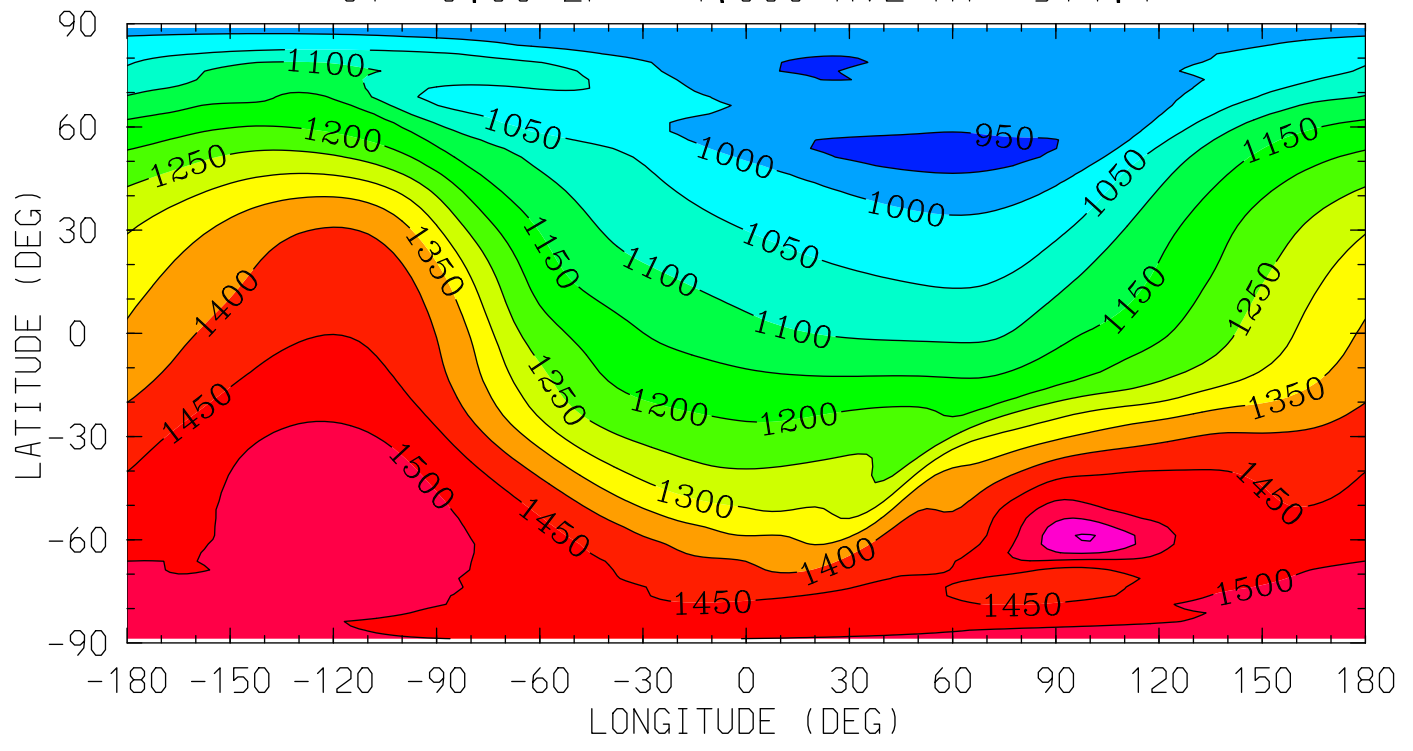
MIN,MAX= 8.1081E+02 1.3828E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 373.5



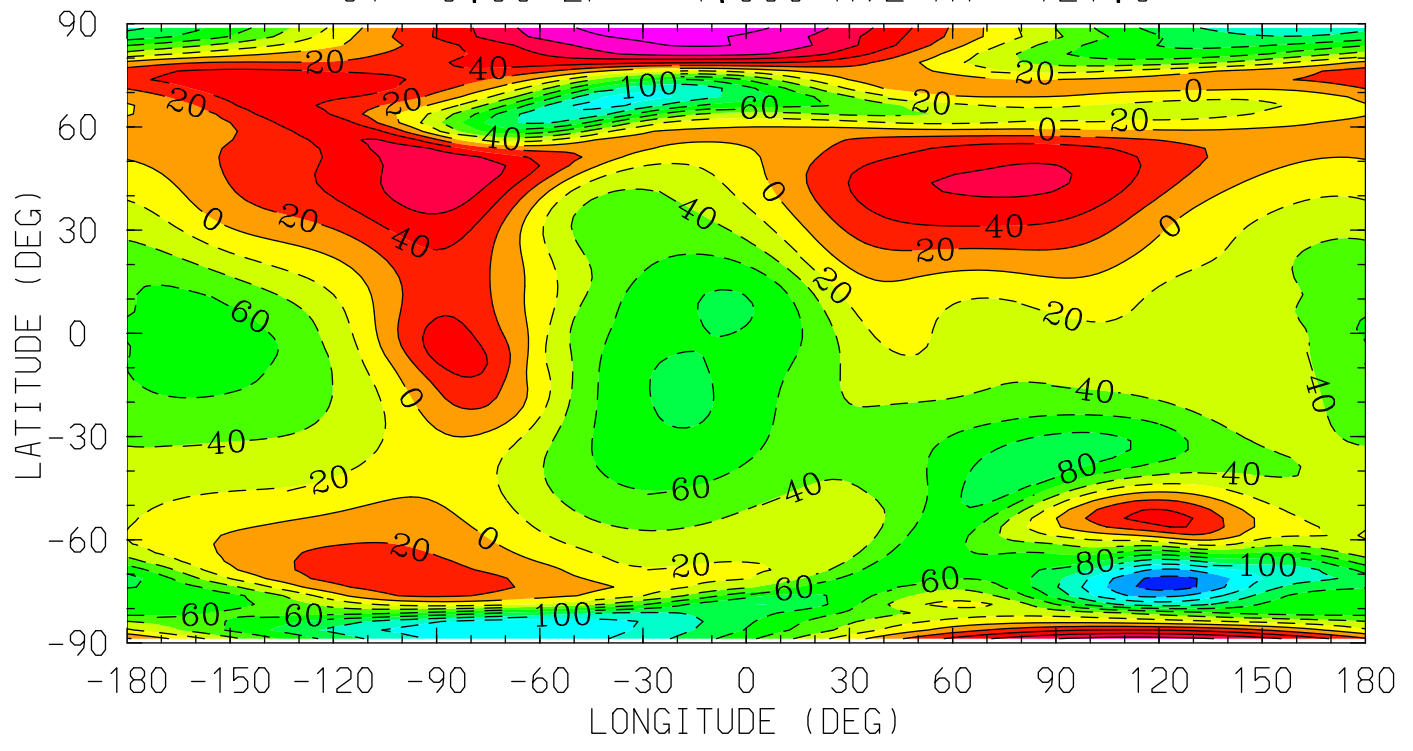
MIN,MAX= 9.2350E+02 1.5643E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 514.4



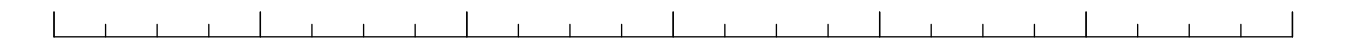
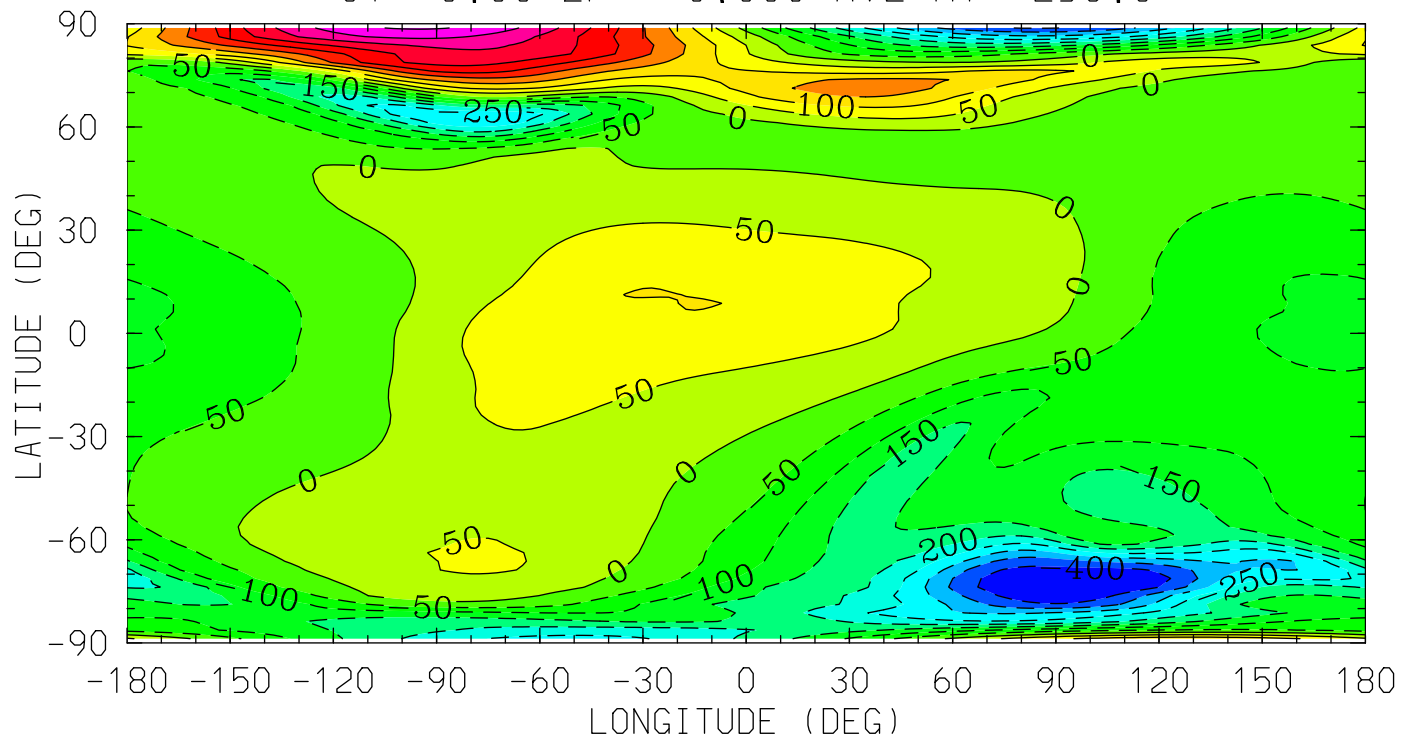
MIN,MAX= 9.3436E+02 1.6033E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 121.0



MIN,MAX= -1.6862E+02 1.1308E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

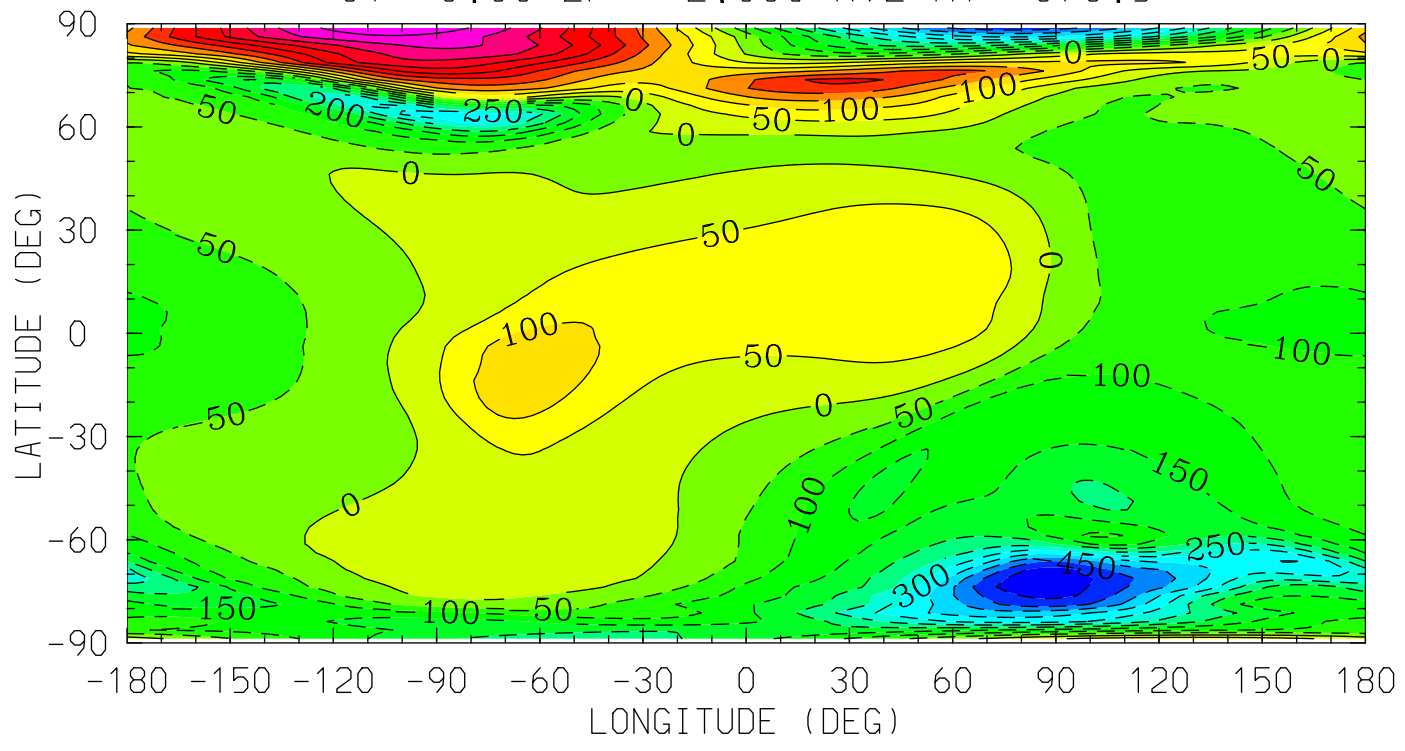
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 253.6



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

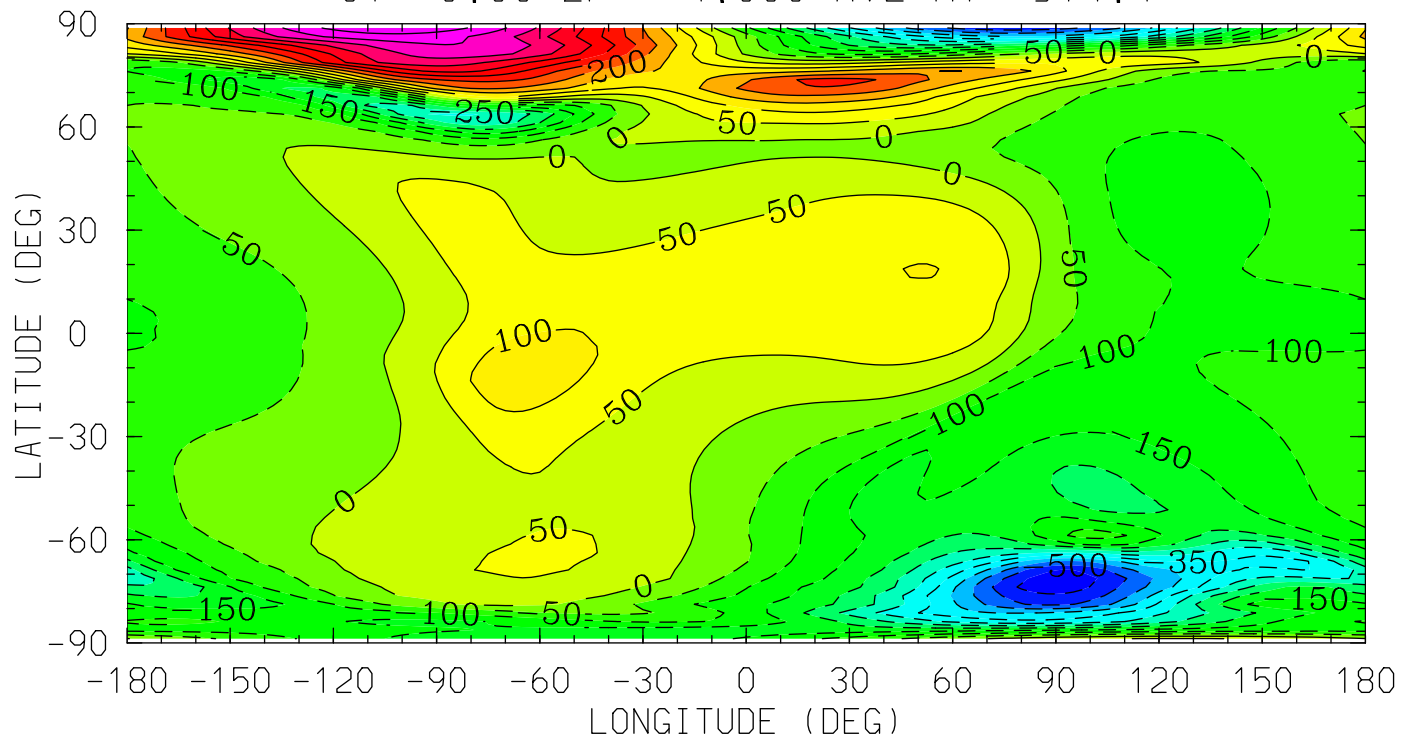
MIN,MAX= -4.4558E+02 4.5569E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 373.5



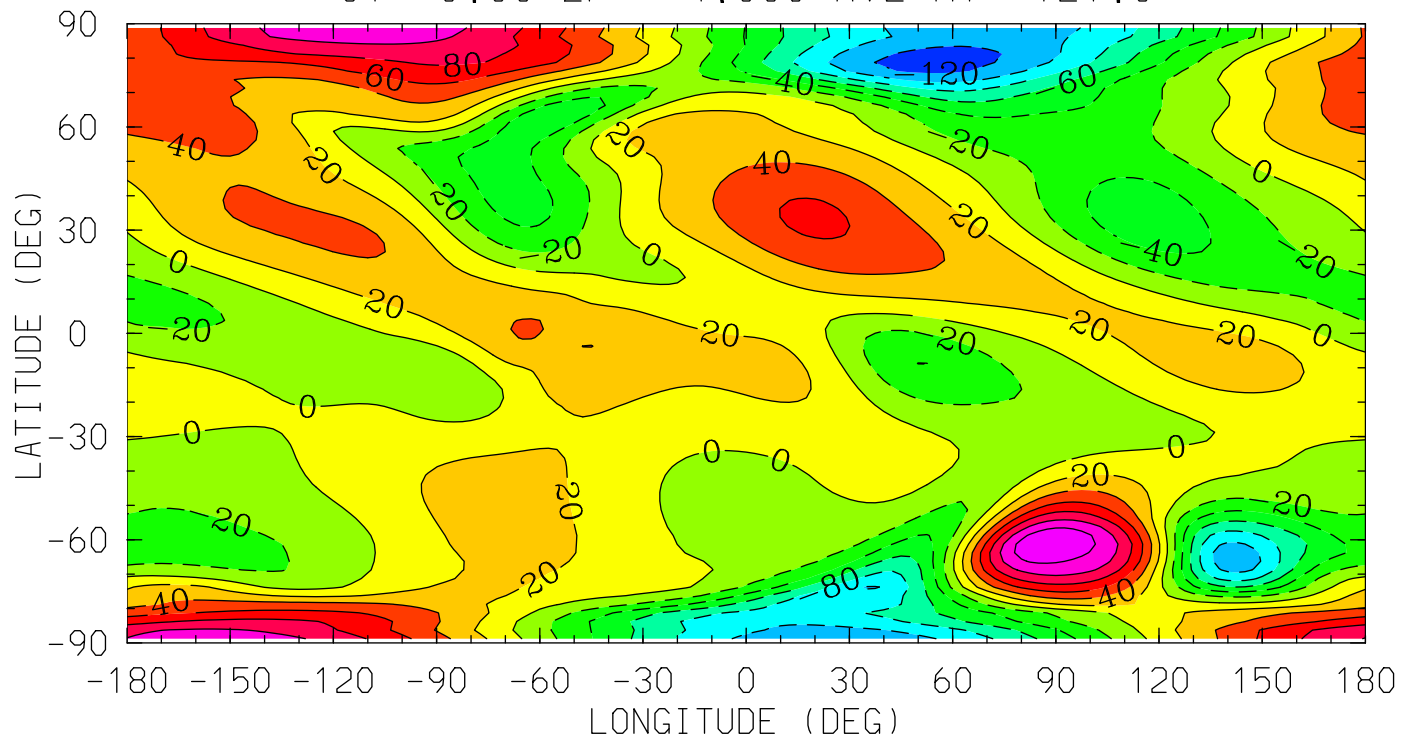
MIN,MAX= -5.3969E+02 5.3515E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 514.4



MIN,MAX= -5.7876E+02 5.8772E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

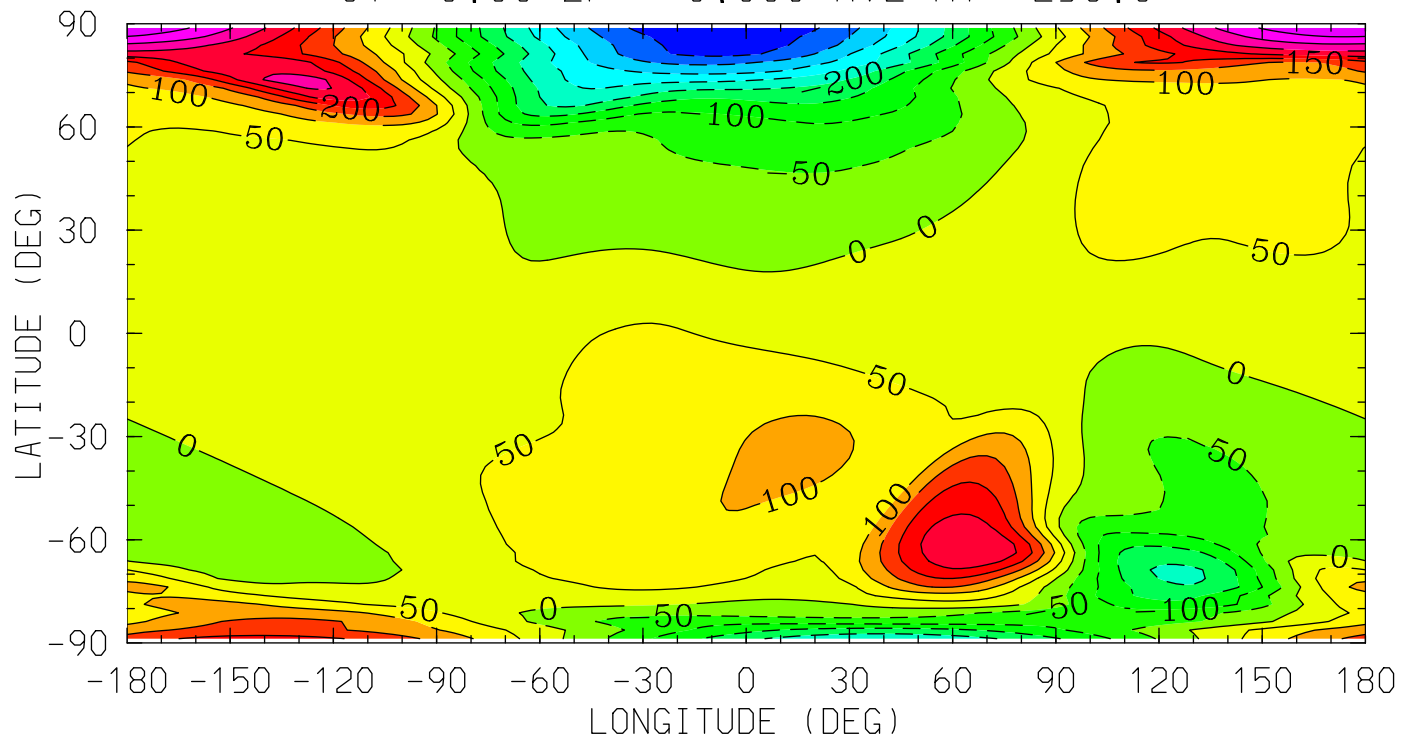
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 121.0



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

MIN,MAX= -1.2925E+02 1.3961E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

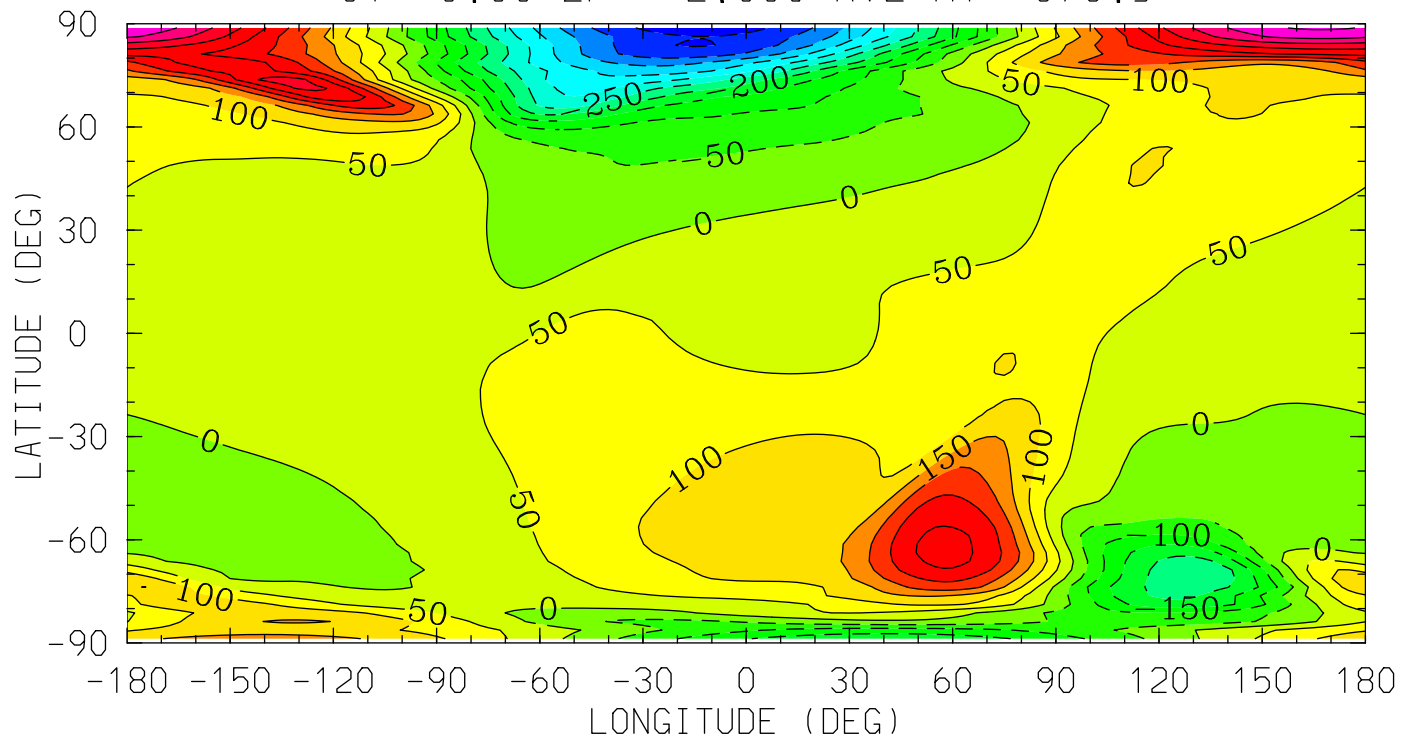
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 253.6



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

MIN,MAX= -4.5083E+02 4.4027E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

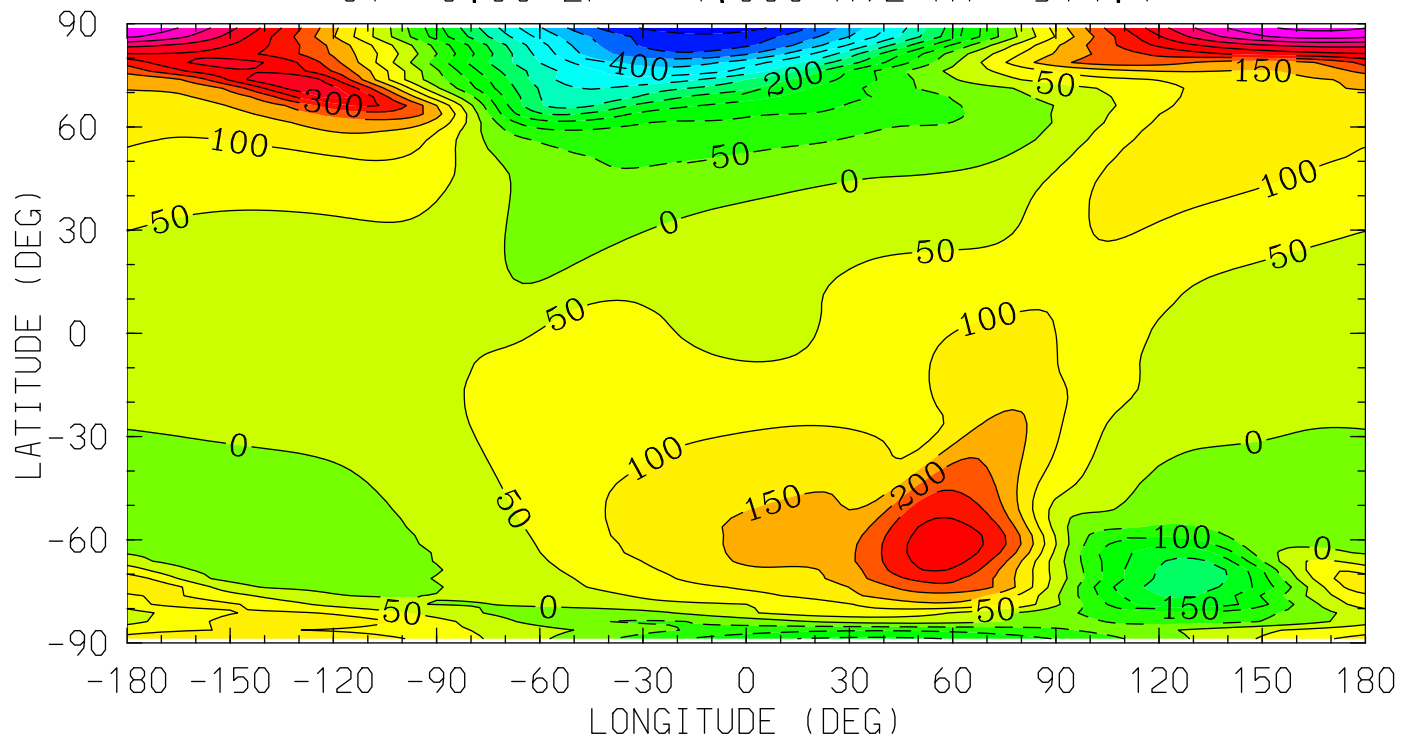
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 373.5



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

MIN,MAX= -5.2897E+02 5.0733E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

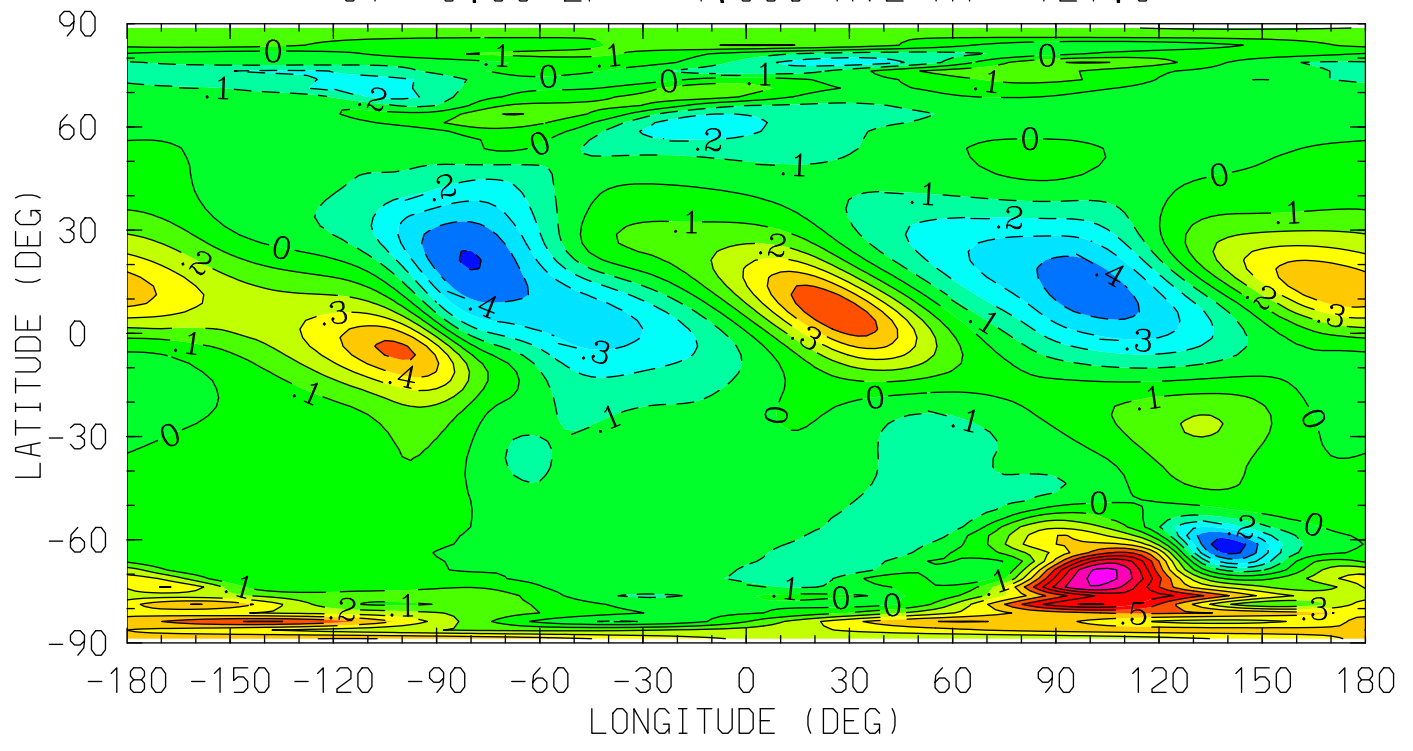
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 514.4



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

MIN,MAX= -5.7944E+02 5.6437E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

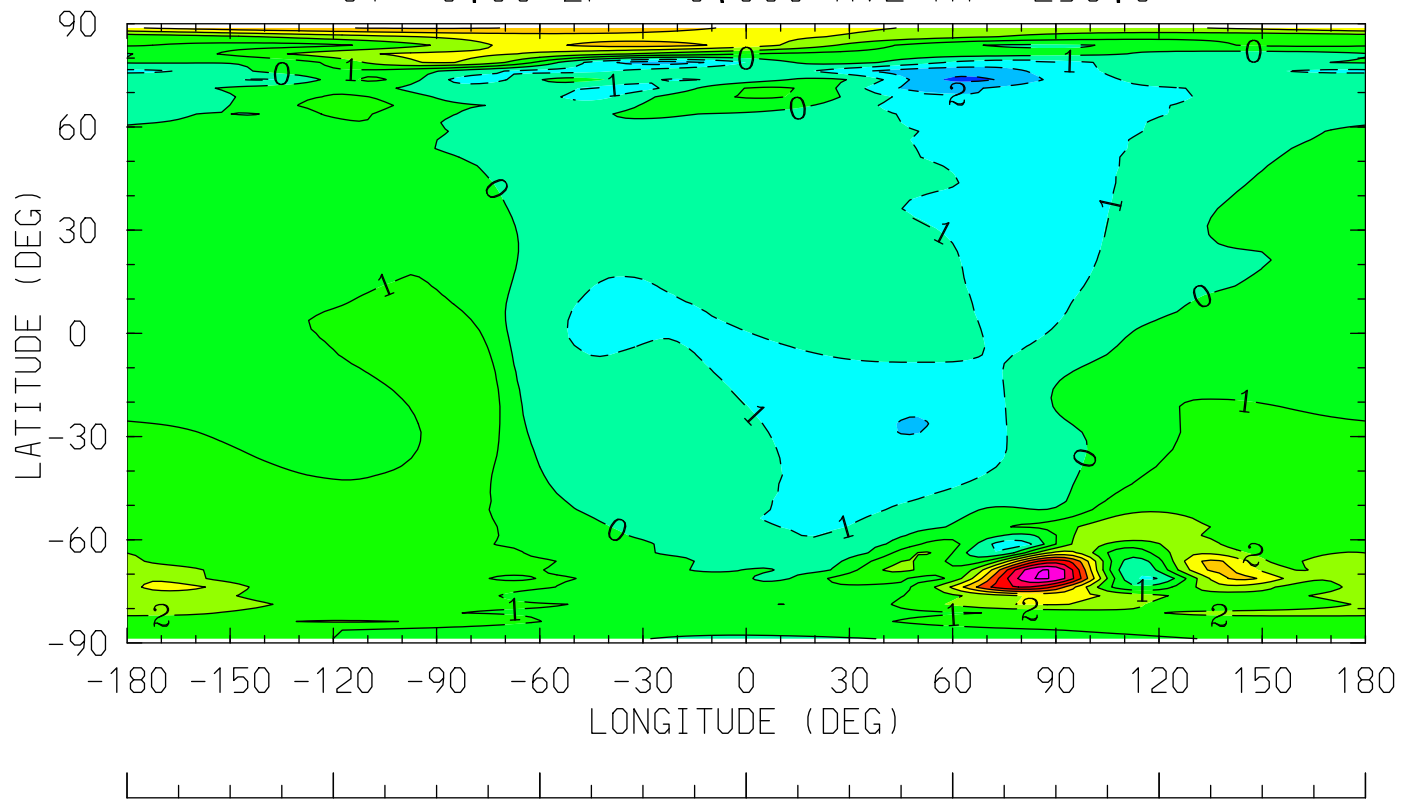
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 121.0



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

MIN,MAX= -5.7000E-01 1.0360E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

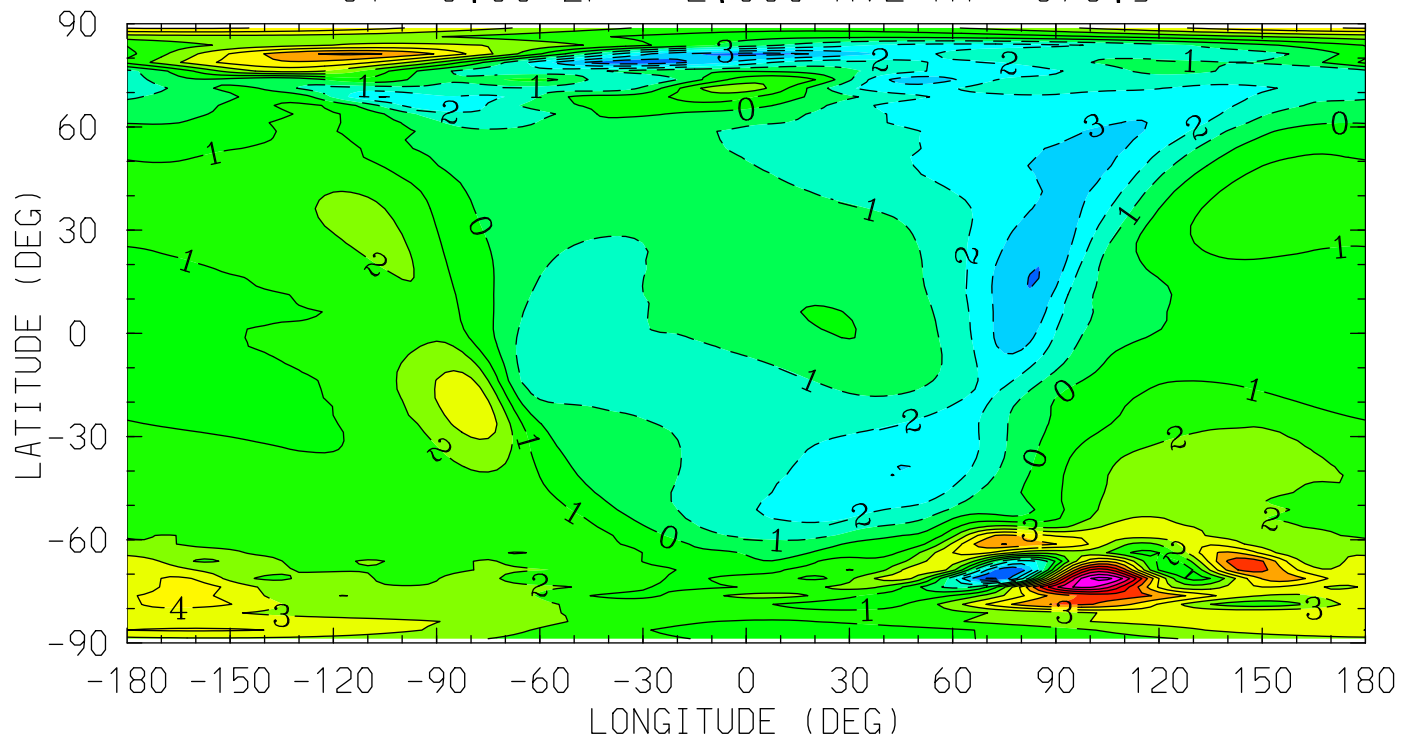
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 253.6



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

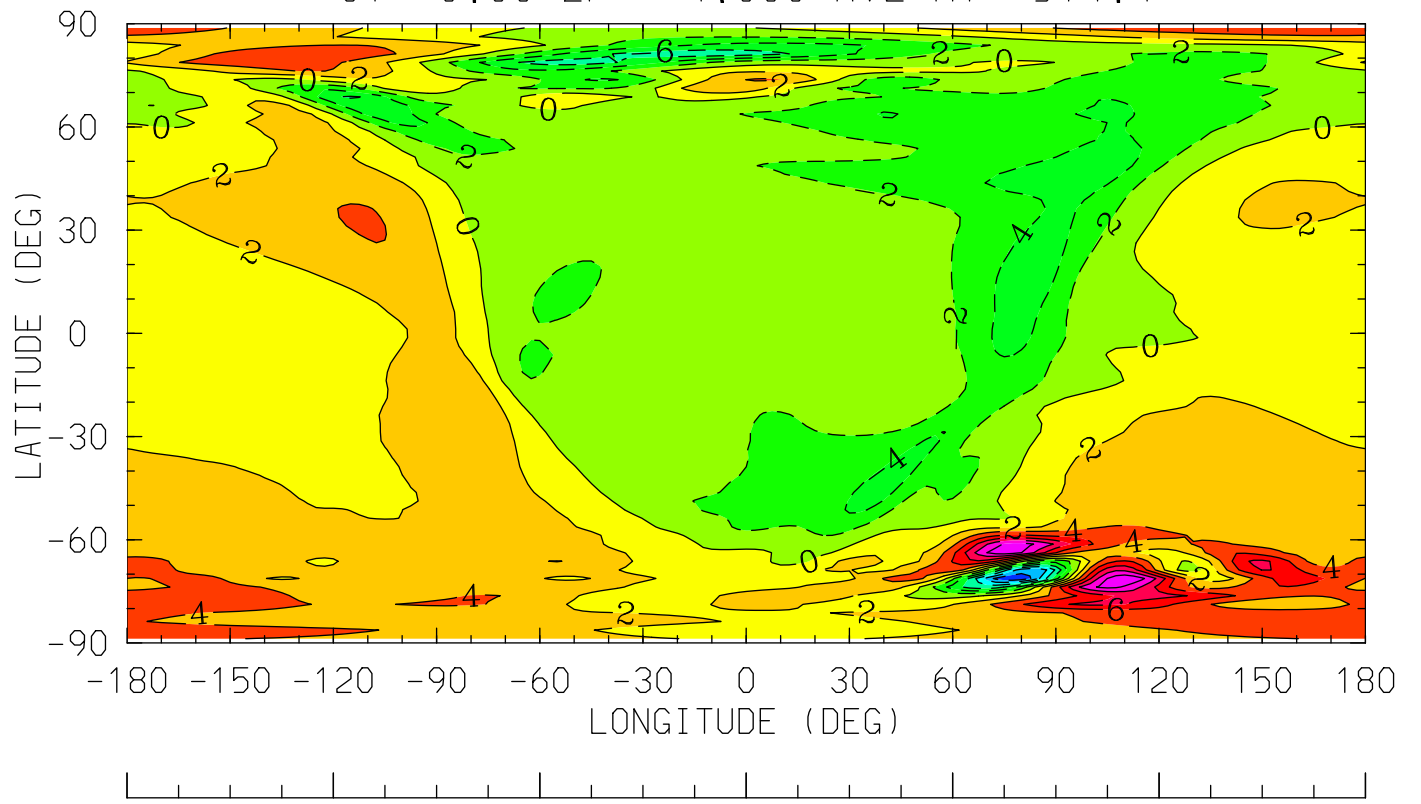
MIN,MAX= -3.2412E+00 9.1063E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 373.5



MIN,MAX= -5.0454E+00 1.1364E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

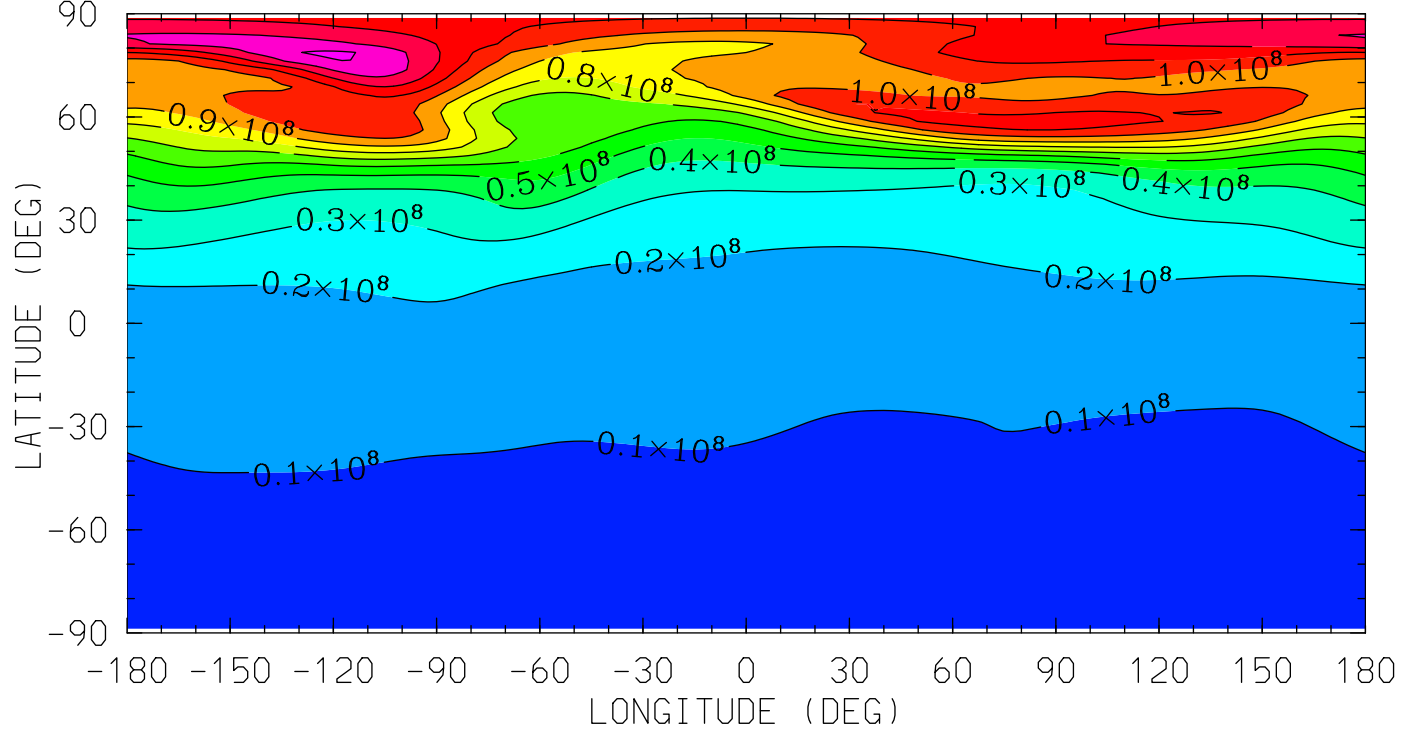
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 514.4



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

MIN,MAX= -1.3829E+01 1.3584E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

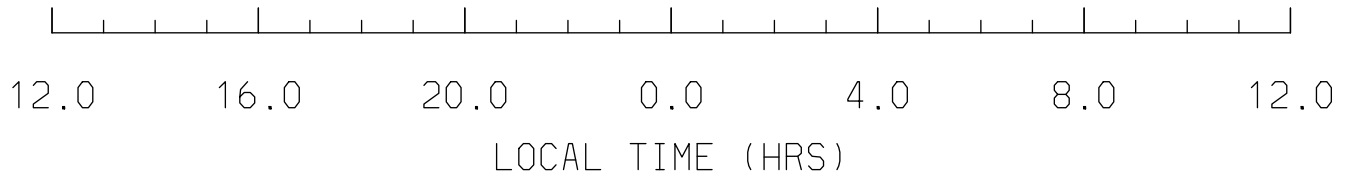
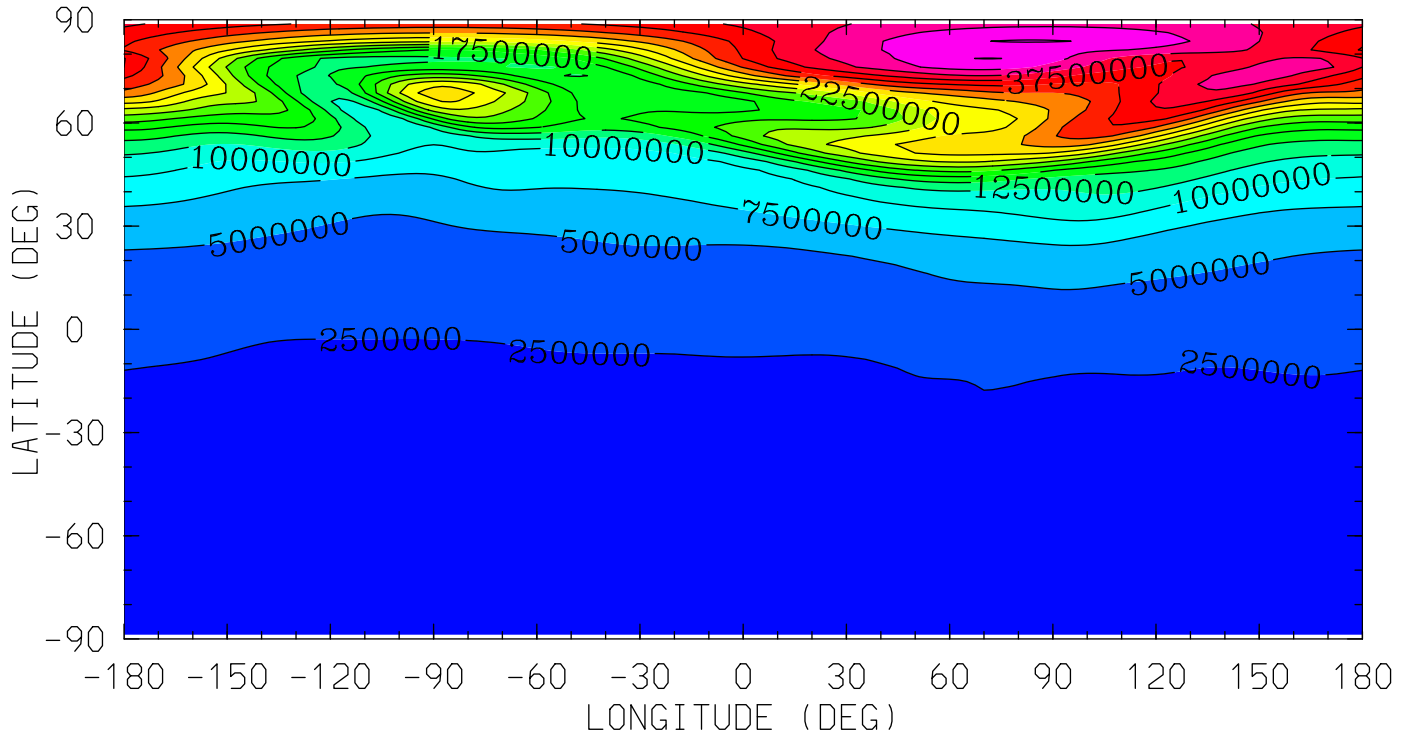
HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -4.125 AVE HT= 119.2



MIN,MAX= 6.1669E+06 1.4150E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

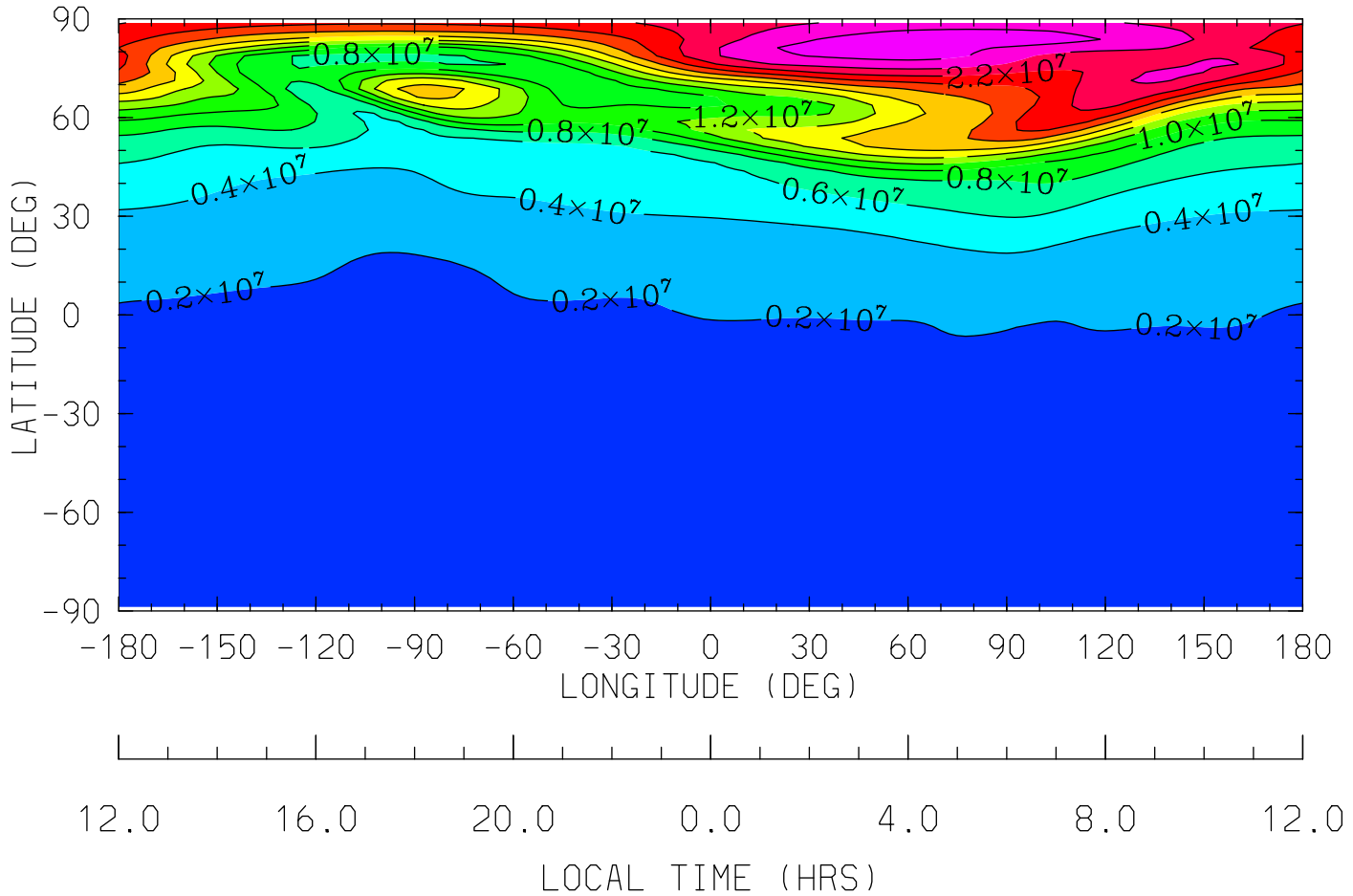
UT= 0.00 ZP= -0.125 AVE HT= 247.1



MIN,MAX= 4.3812E+05 4.5191E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

HE (CM3)
HELIUM (HE)

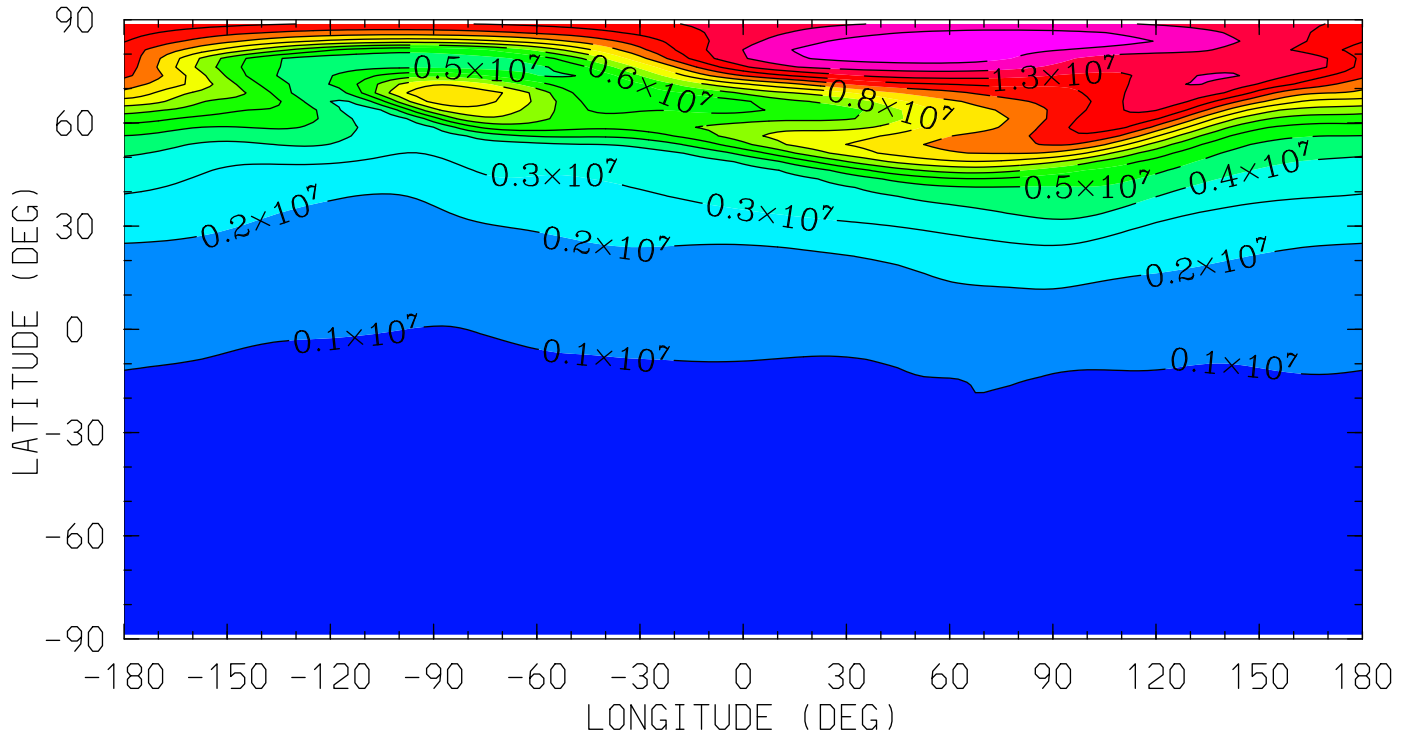
UT= 0.00 ZP= 1.875 AVE HT= 365.3



MIN,MAX= 2.8379E+05 2.7324E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

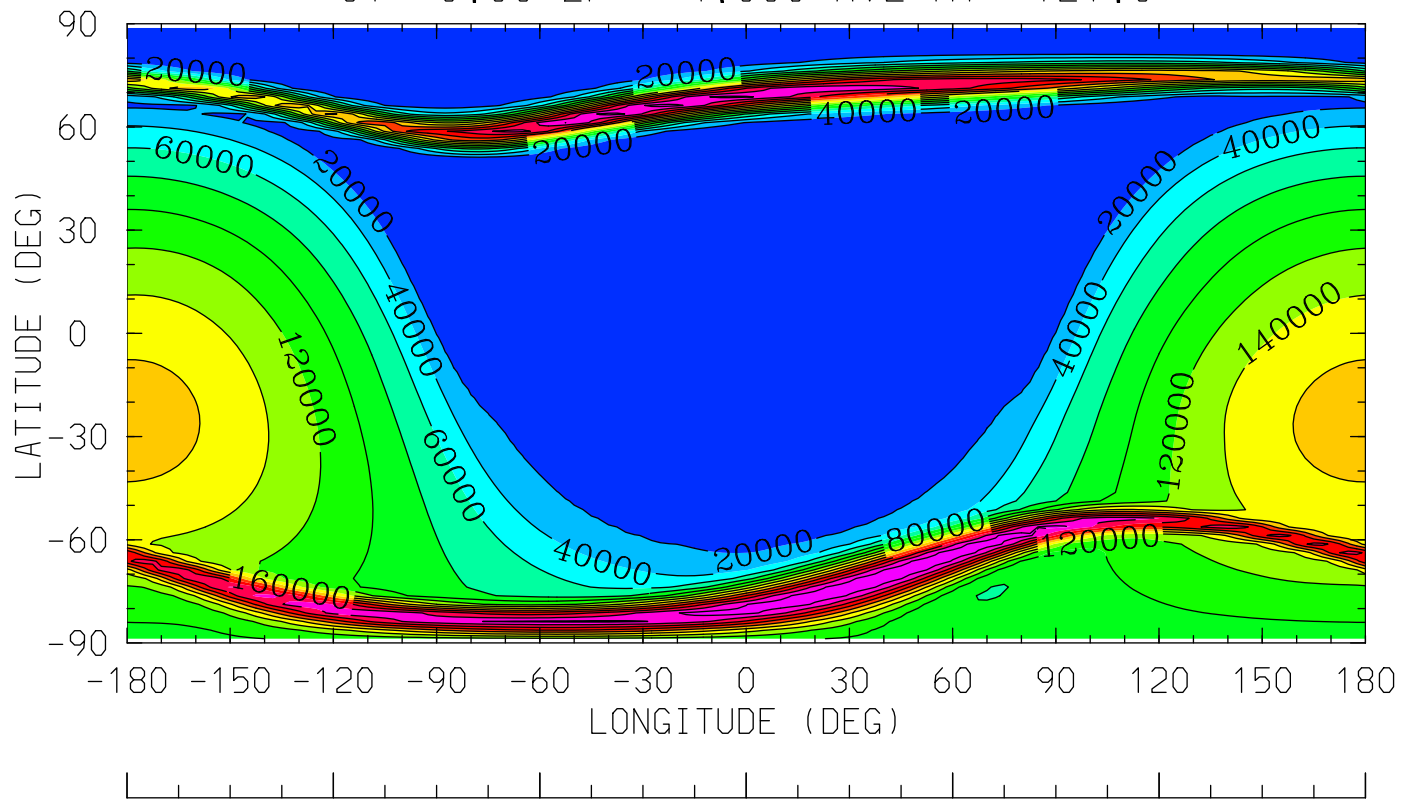
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 3.875 AVE HT= 505.1



MIN,MAX= 1.9160E+05 1.5872E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

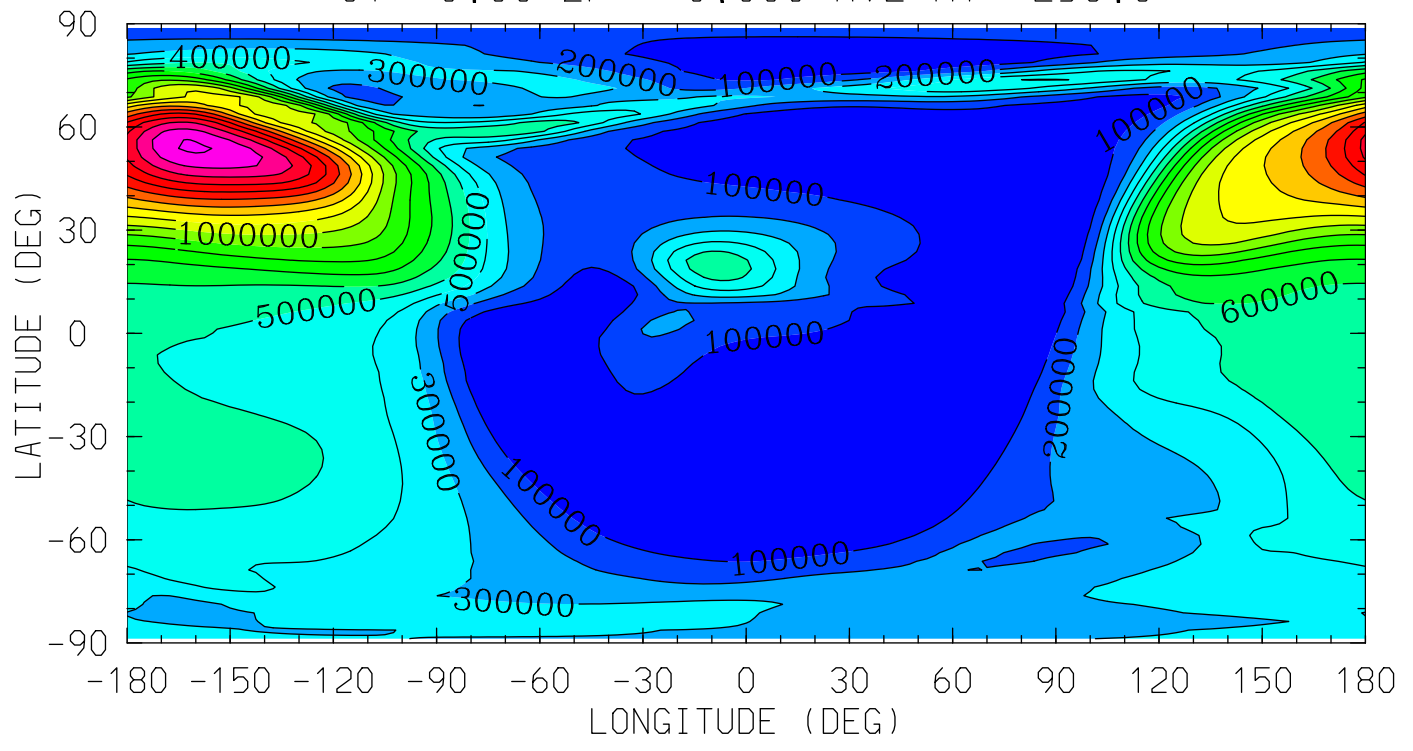
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 121.0



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

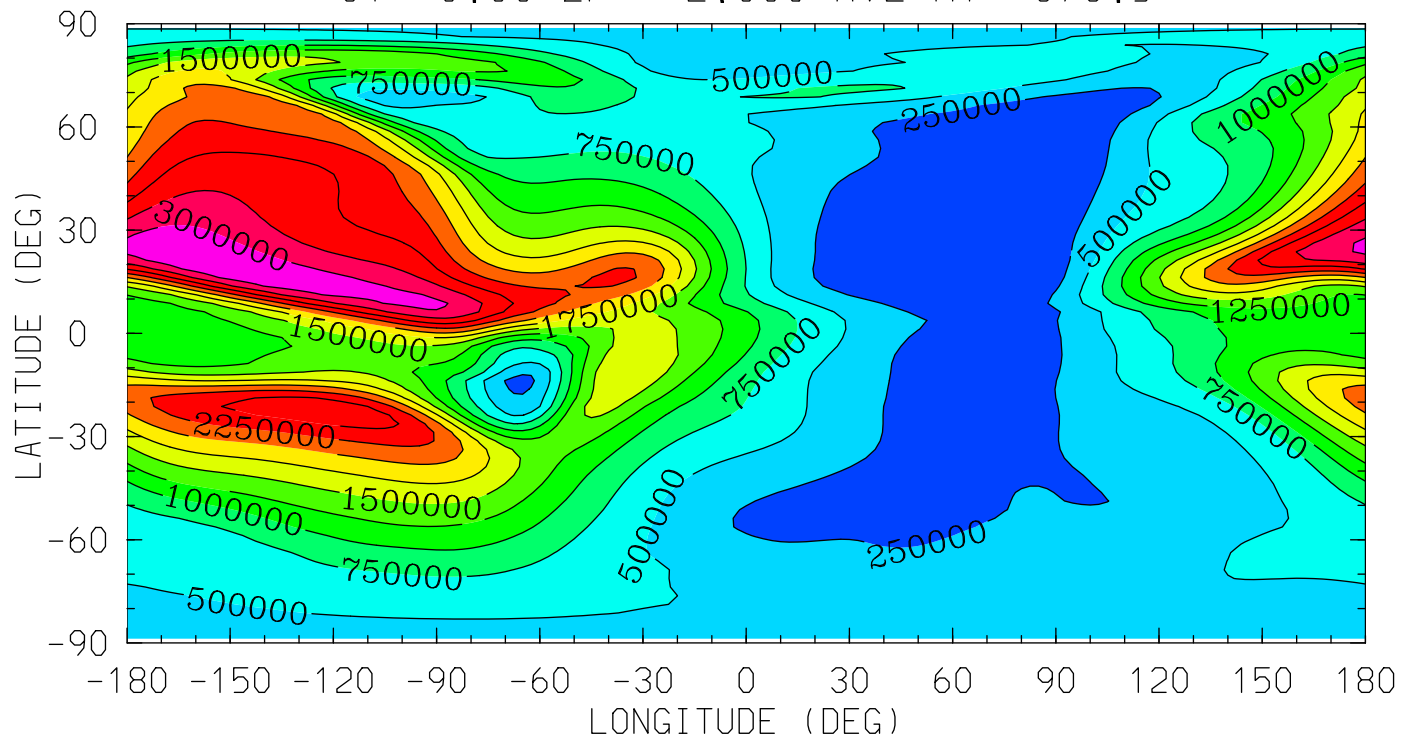
MIN,MAX= 1.6338E+03 2.7460E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 253.6



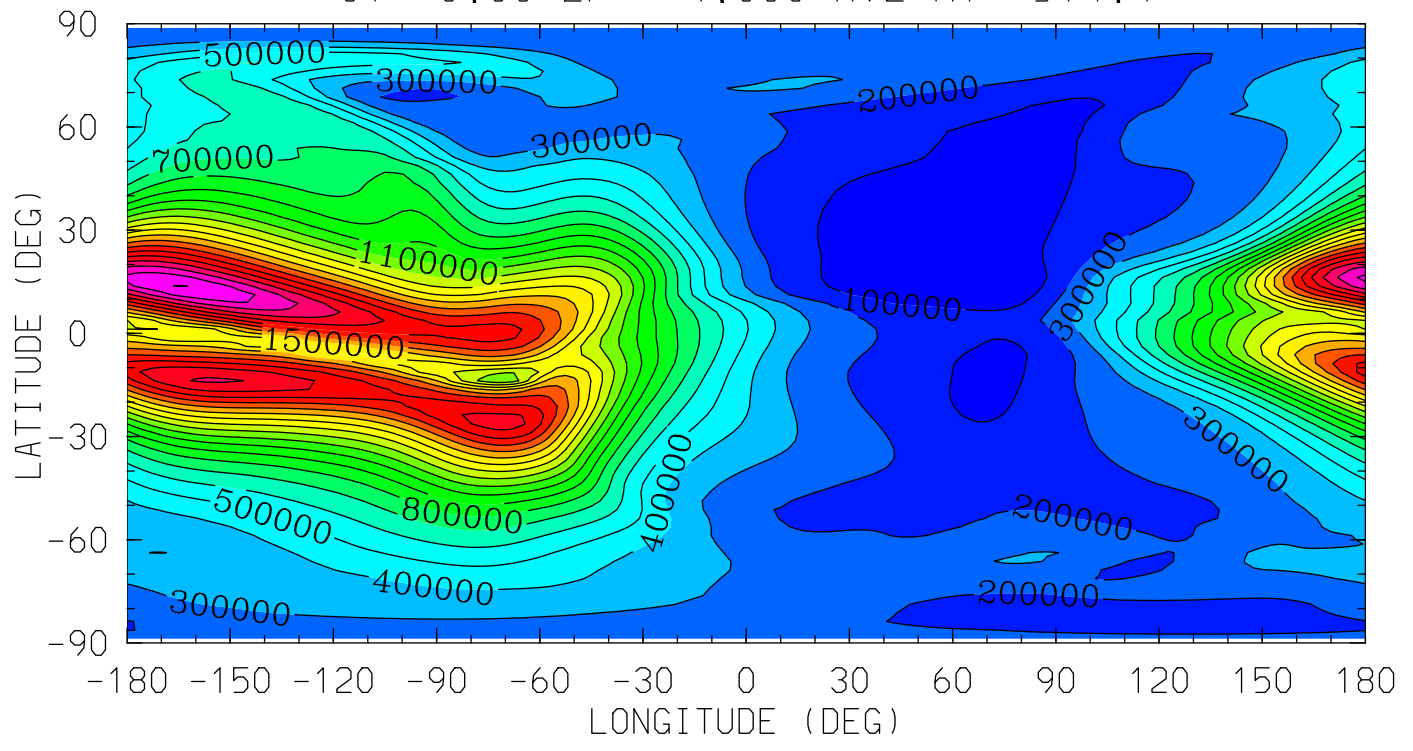
MIN,MAX= 1.1041E+03 1.9139E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 373.5



MIN,MAX= 3.1306E+04 3.2067E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

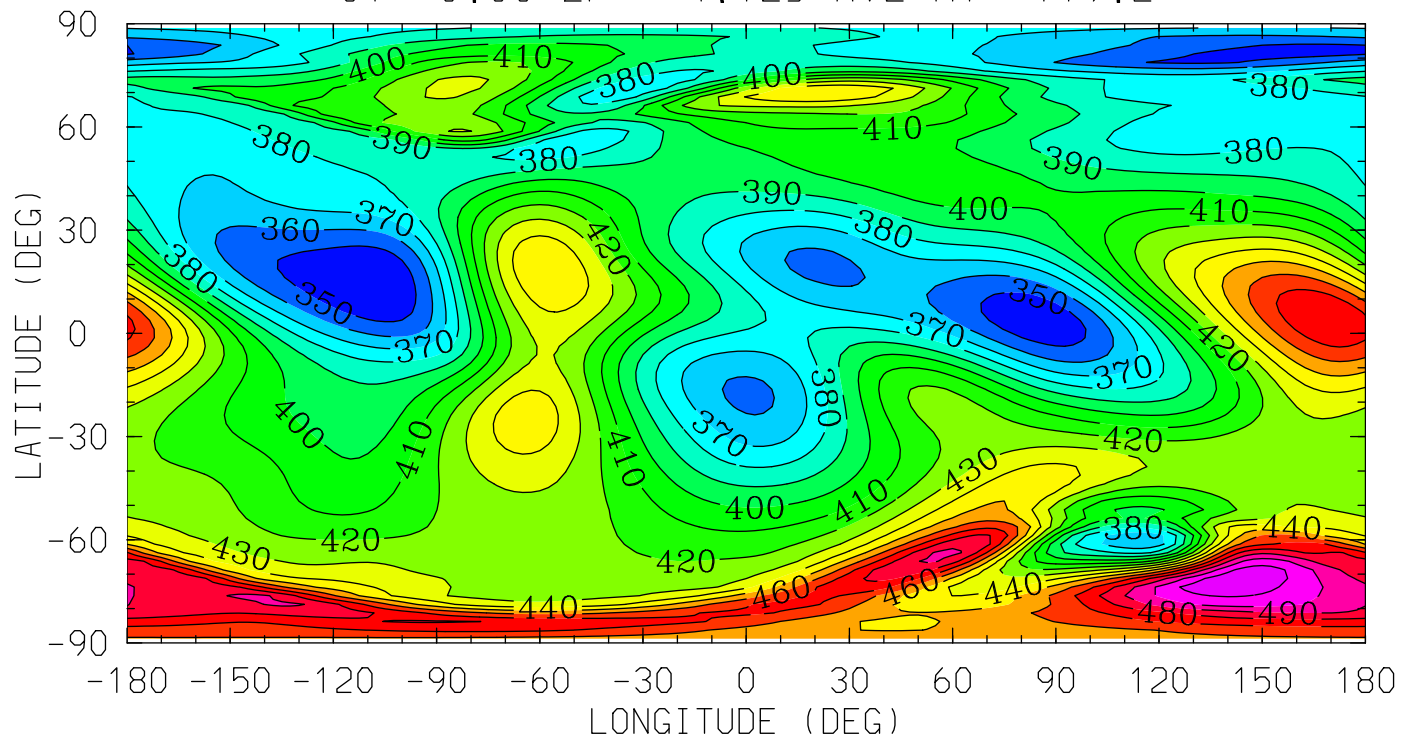
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 514.4



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

MIN,MAX= 3.5448E+04 2.3028E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

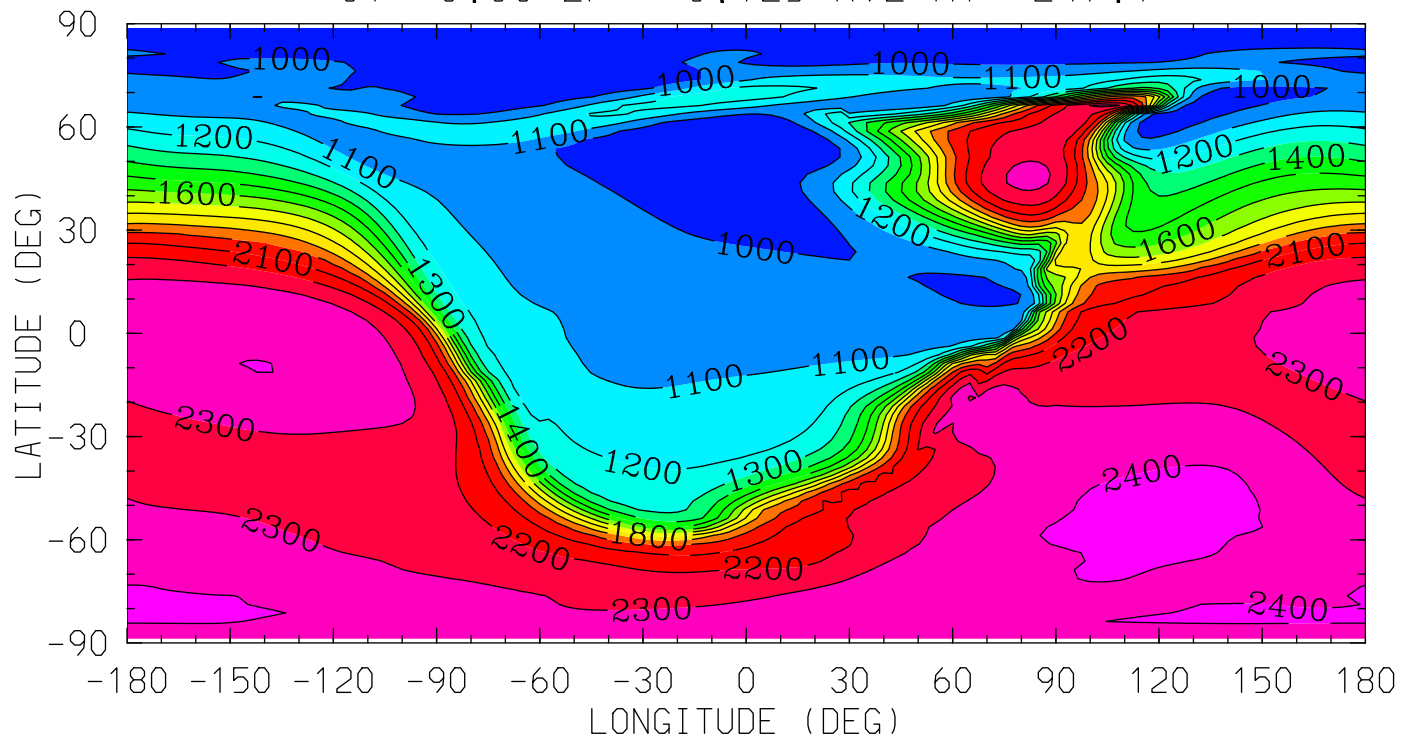
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 119.2



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

MIN,MAX= 3.4015E+02 5.1819E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

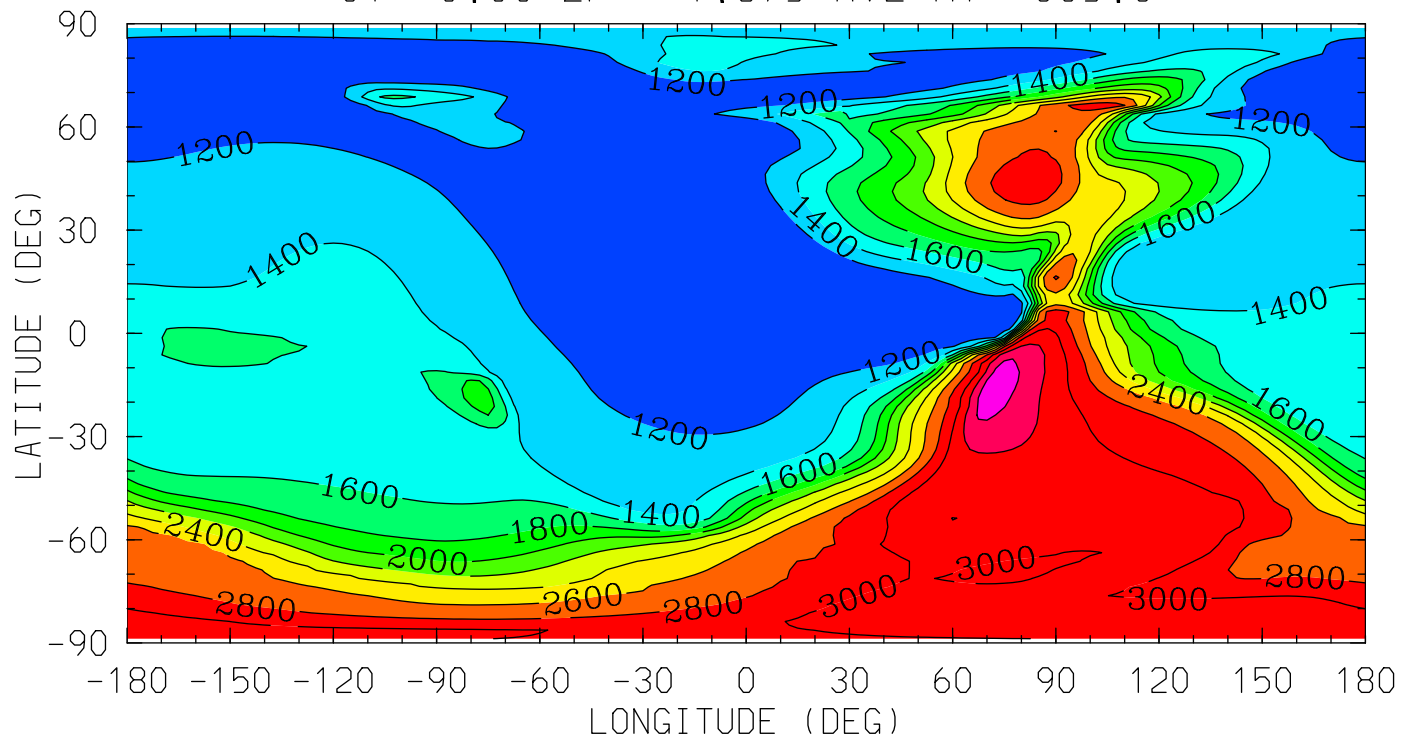
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 247.1



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

MIN,MAX= 9.1248E+02 2.4471E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

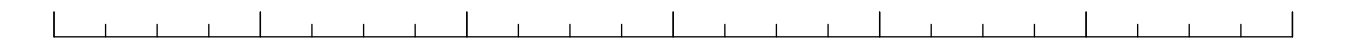
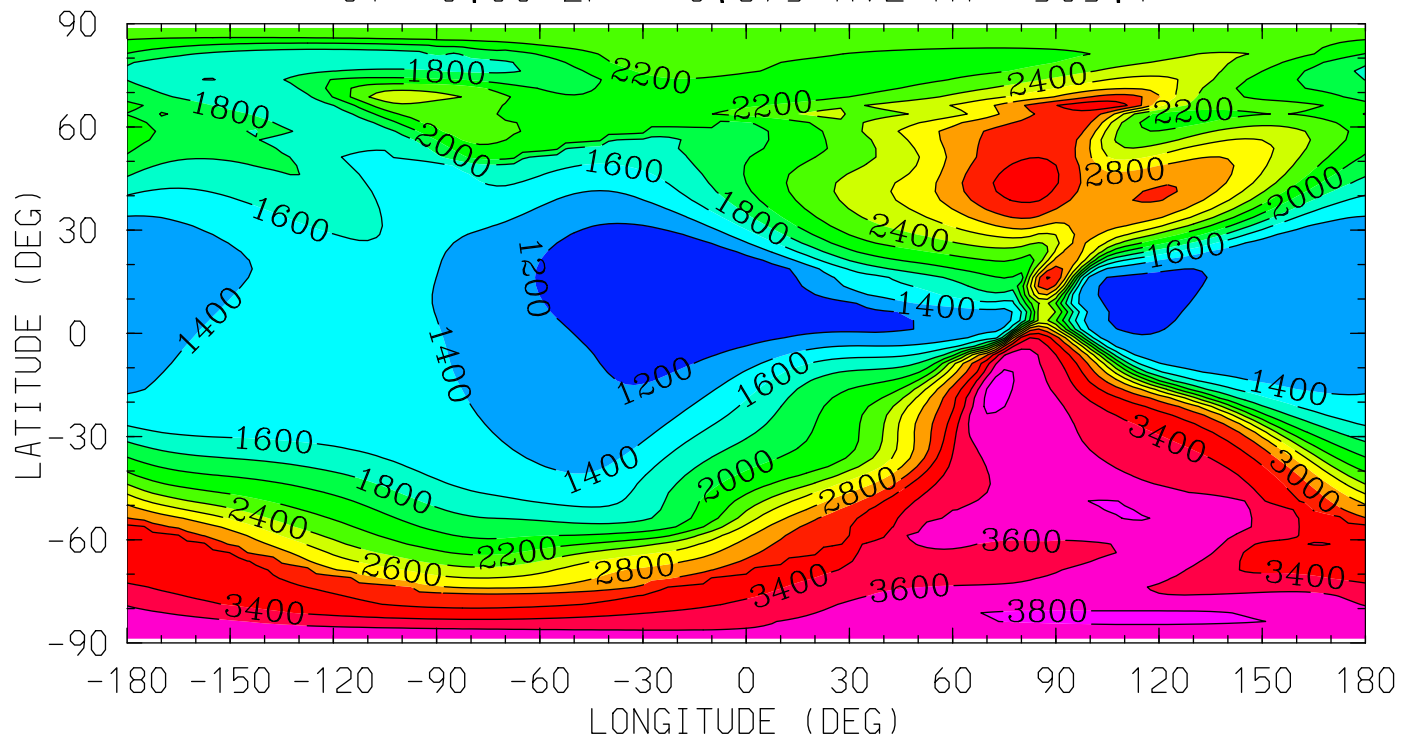
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 365.3



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

MIN,MAX= 1.0167E+03 3.5535E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

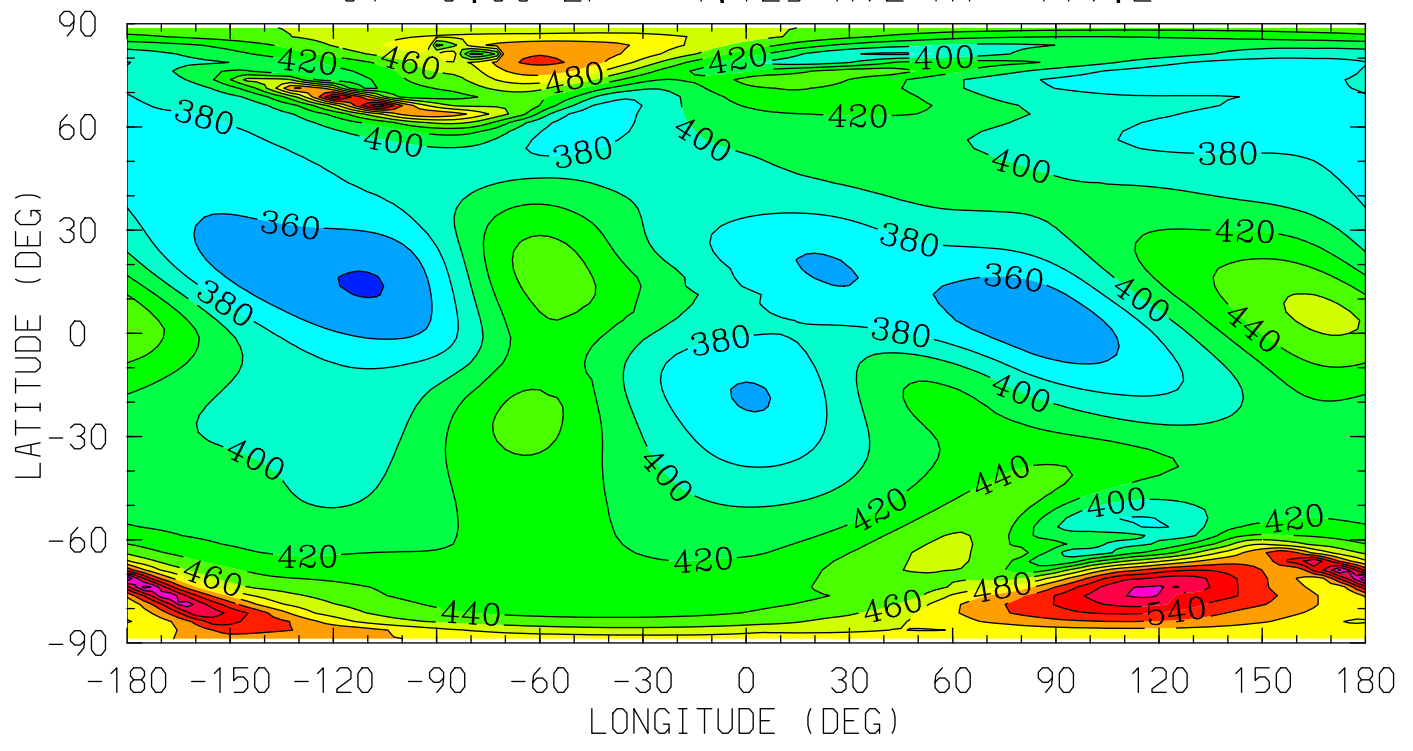
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 505.1



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

MIN,MAX= 1.0847E+03 3.8794E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

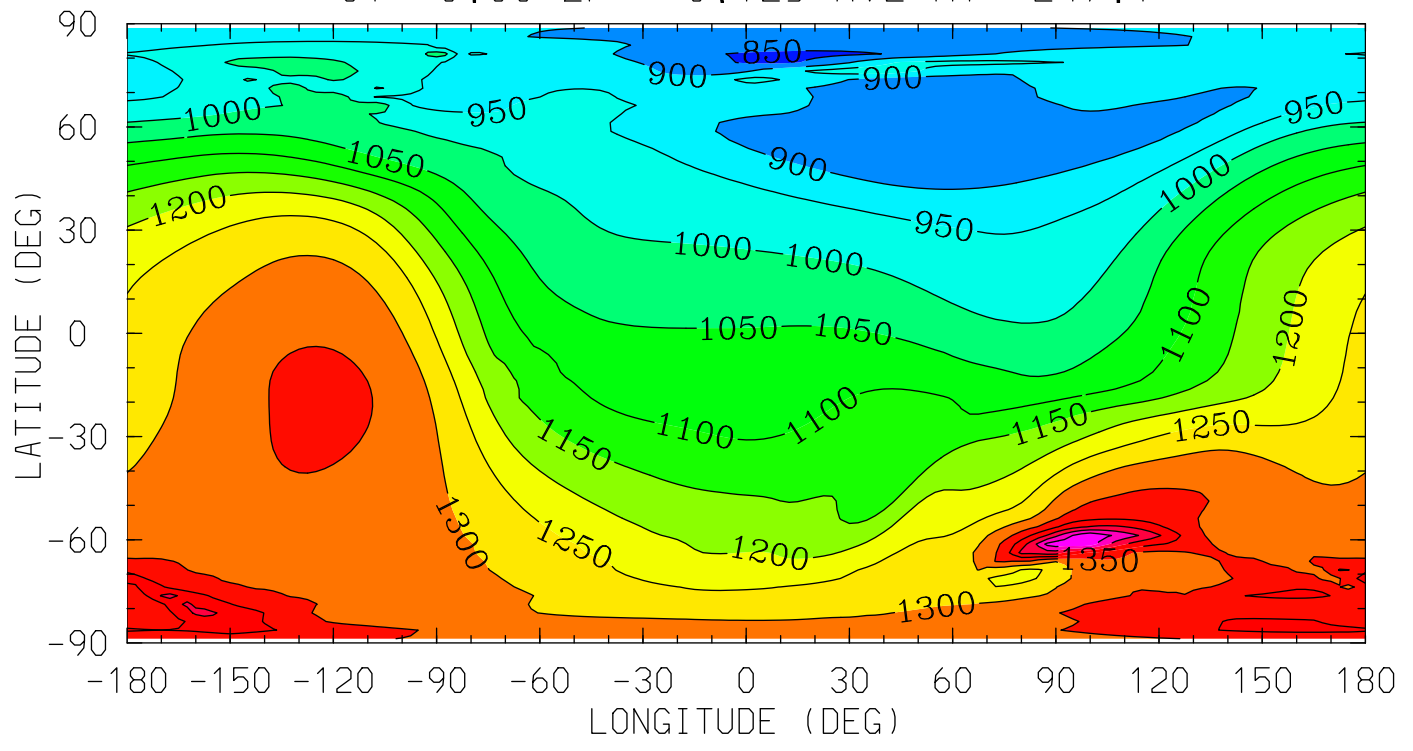
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.125 AVE HT= 119.2



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

MIN,MAX= 3.3877E+02 6.1755E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

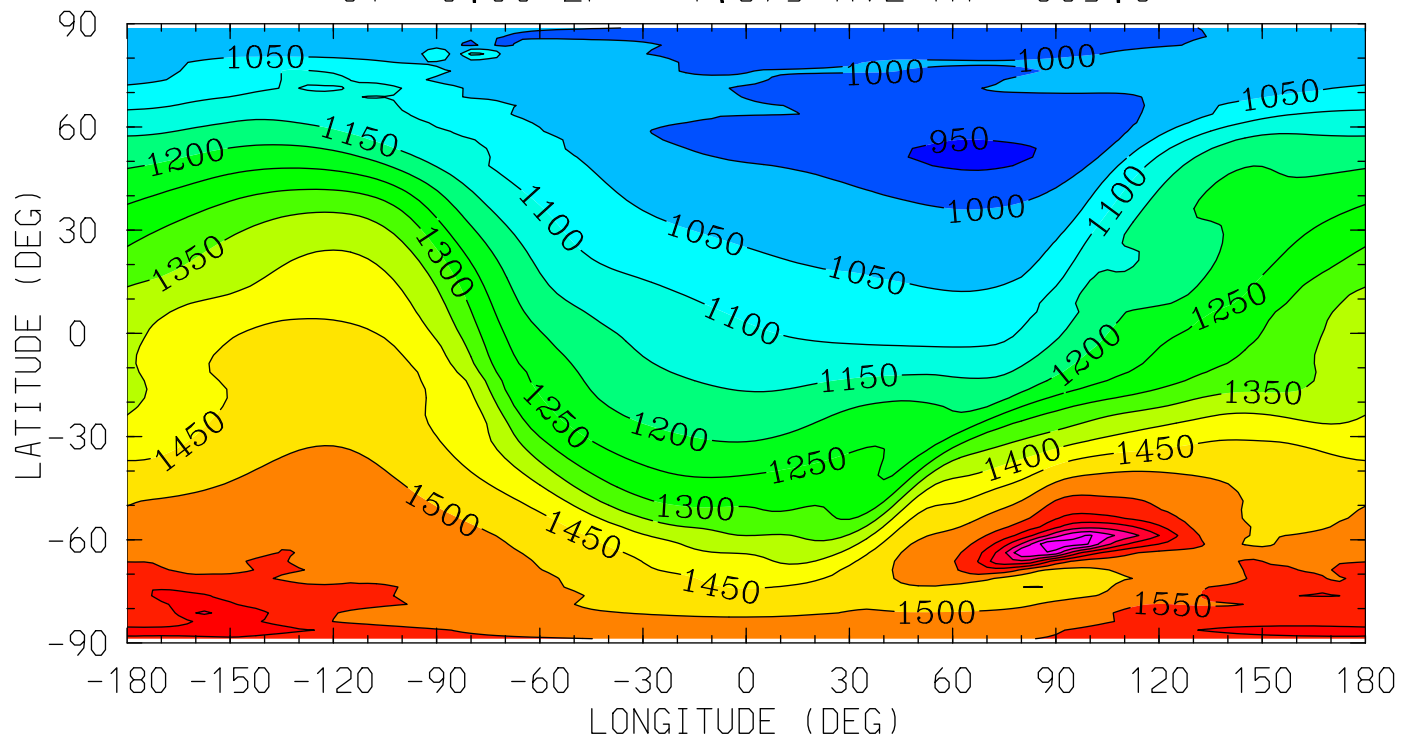
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.125 AVE HT= 247.1



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

MIN,MAX= 8.3776E+02 1.5933E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

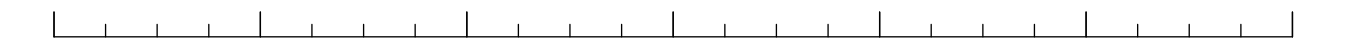
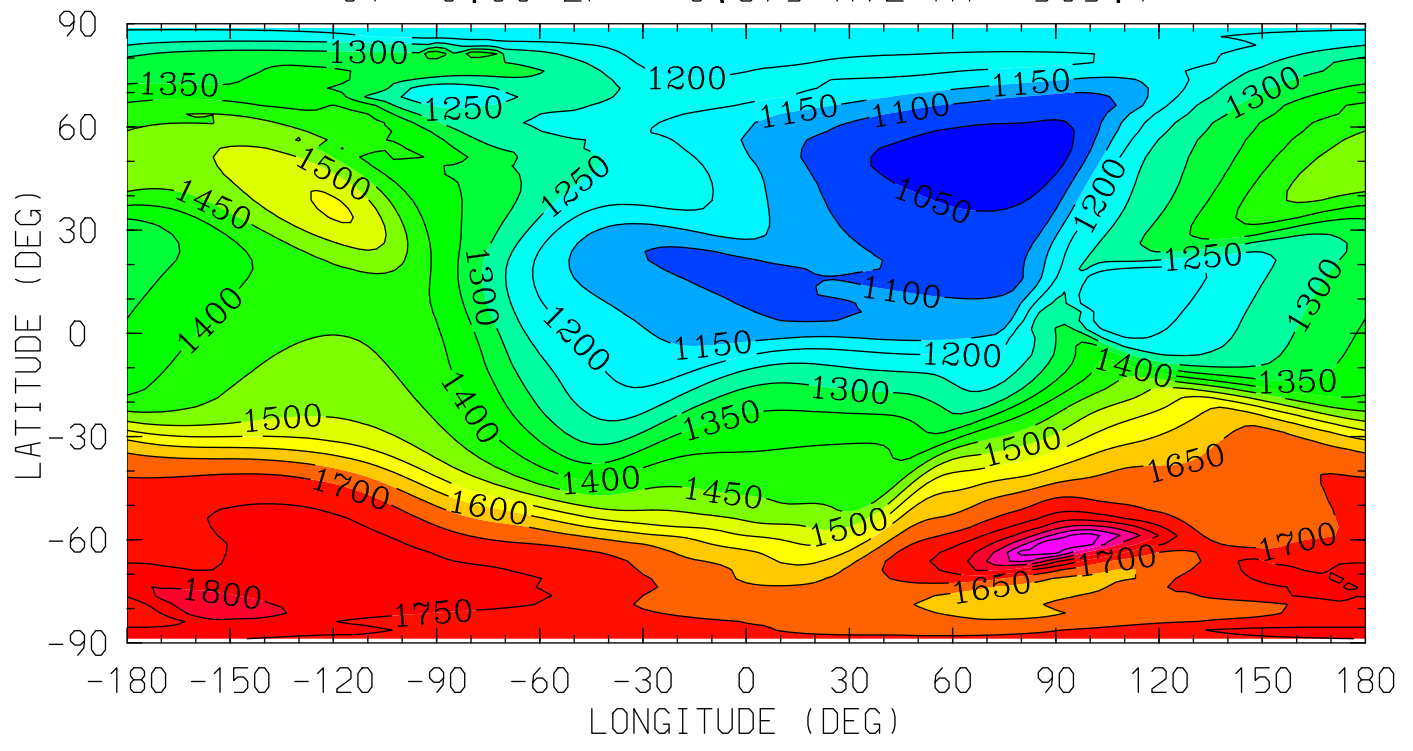
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.875 AVE HT= 365.3



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

MIN,MAX= 9.4177E+02 1.8422E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.875 AVE HT= 505.1



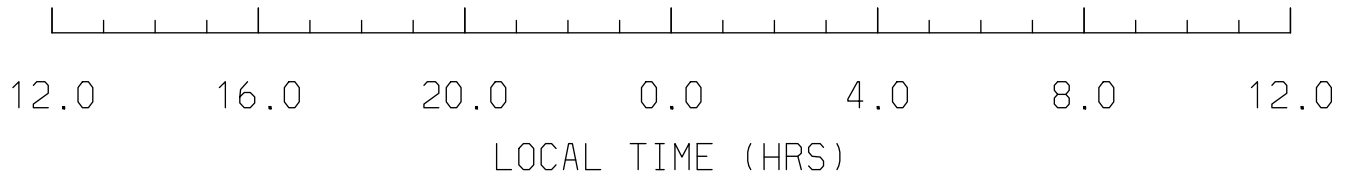
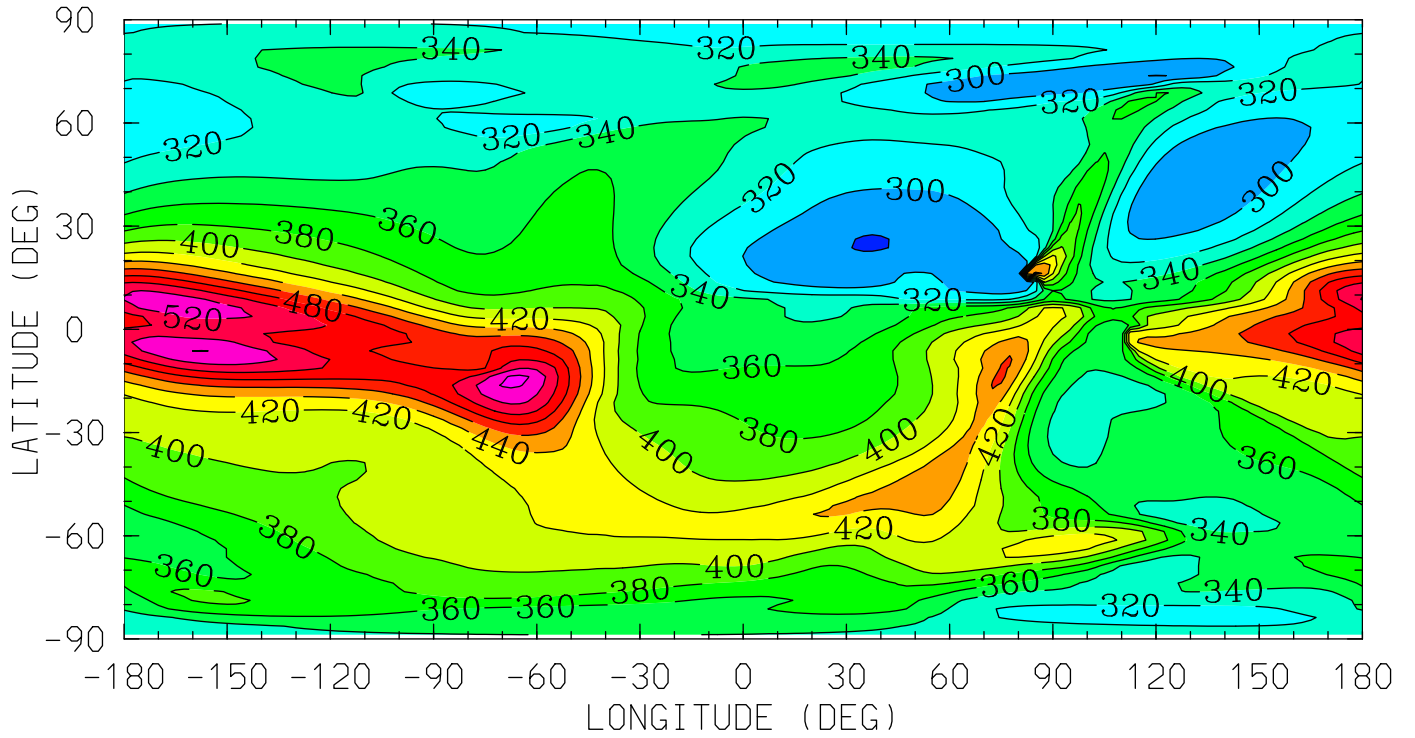
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.0088E+03 1.9975E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

HMF2 (KM)

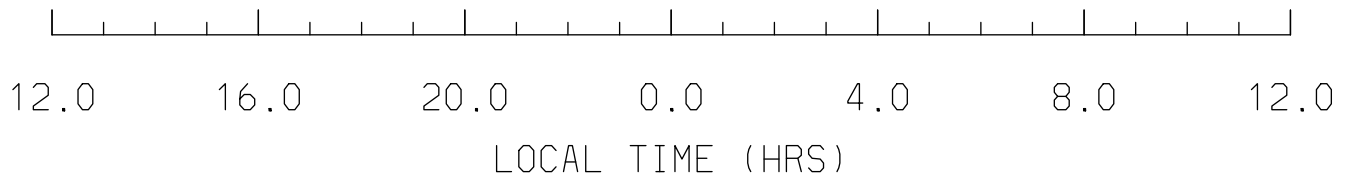
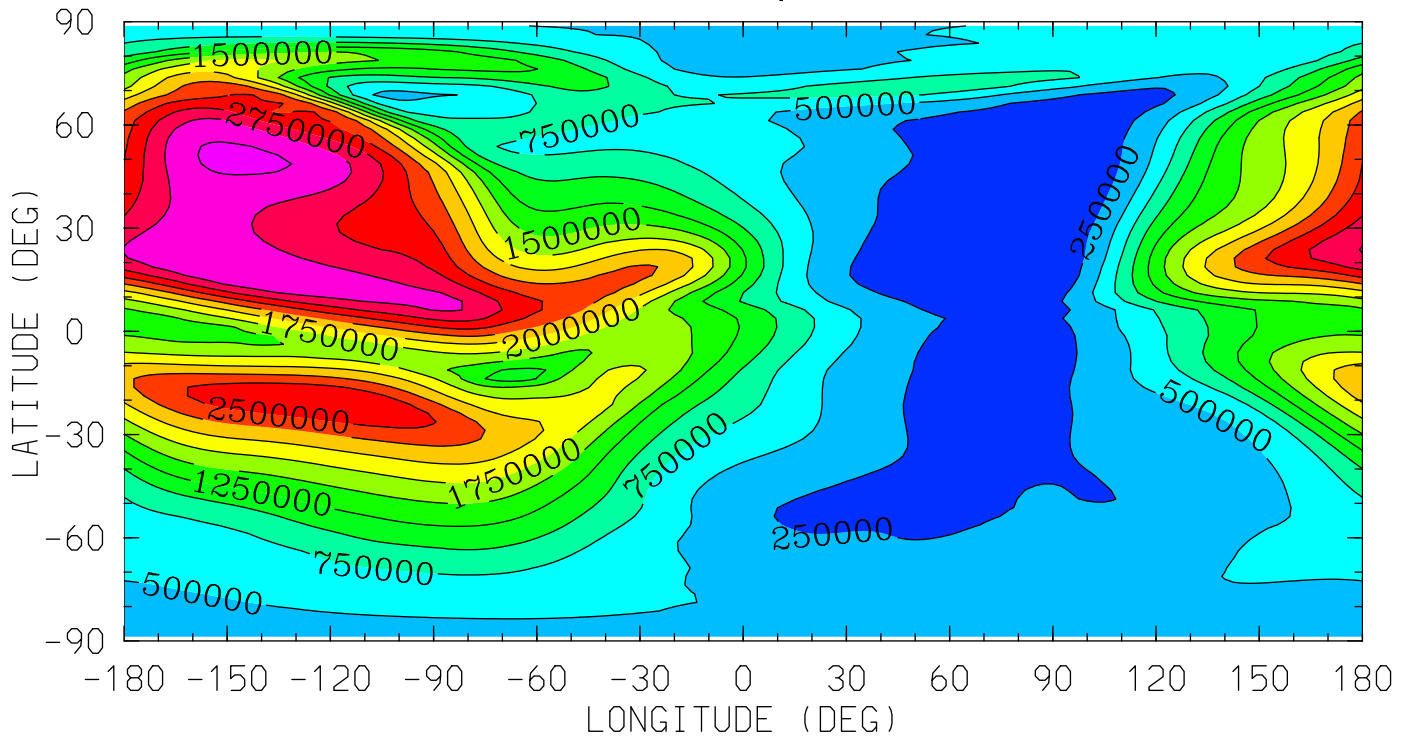
HMF2

UT= 0.00



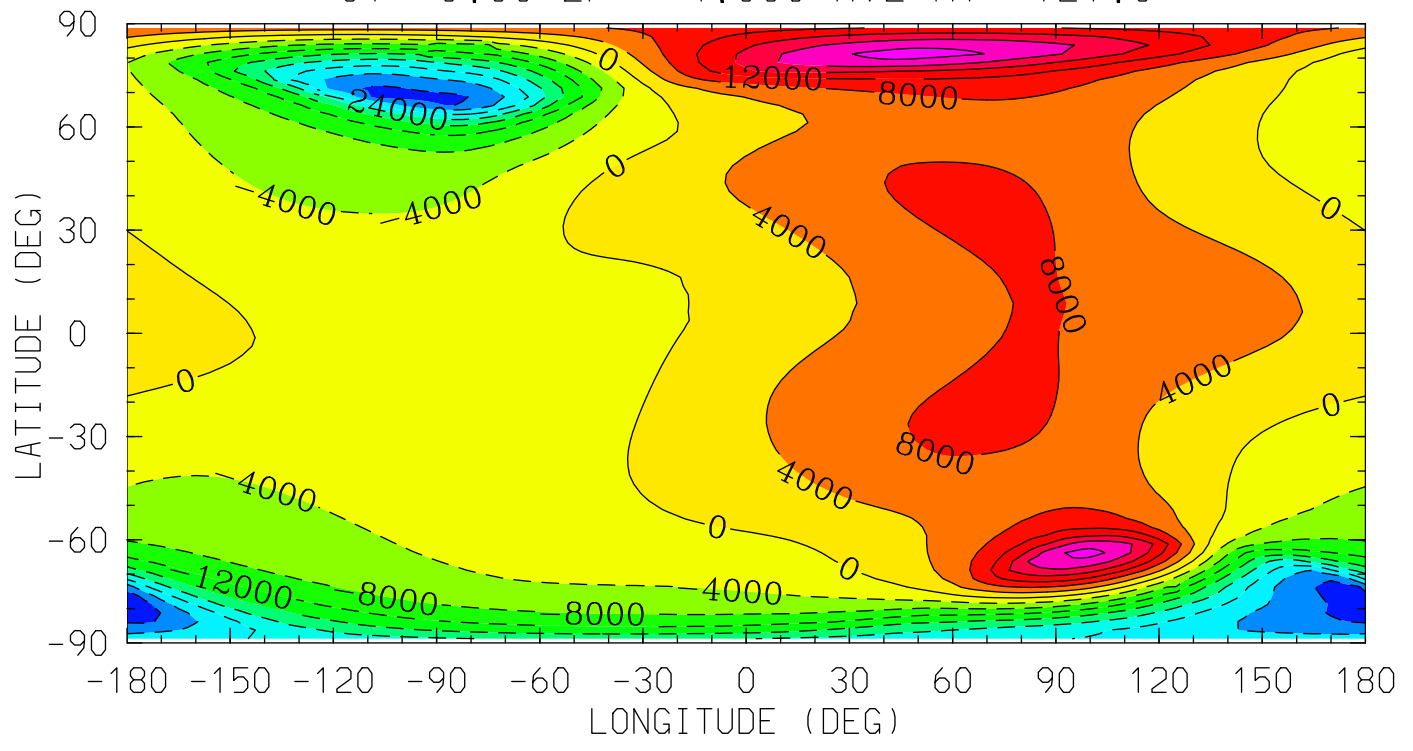
MIN,MAX= 2.7872E+02 5.4412E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

NMF2 ()
NMF2
UT= 0.00



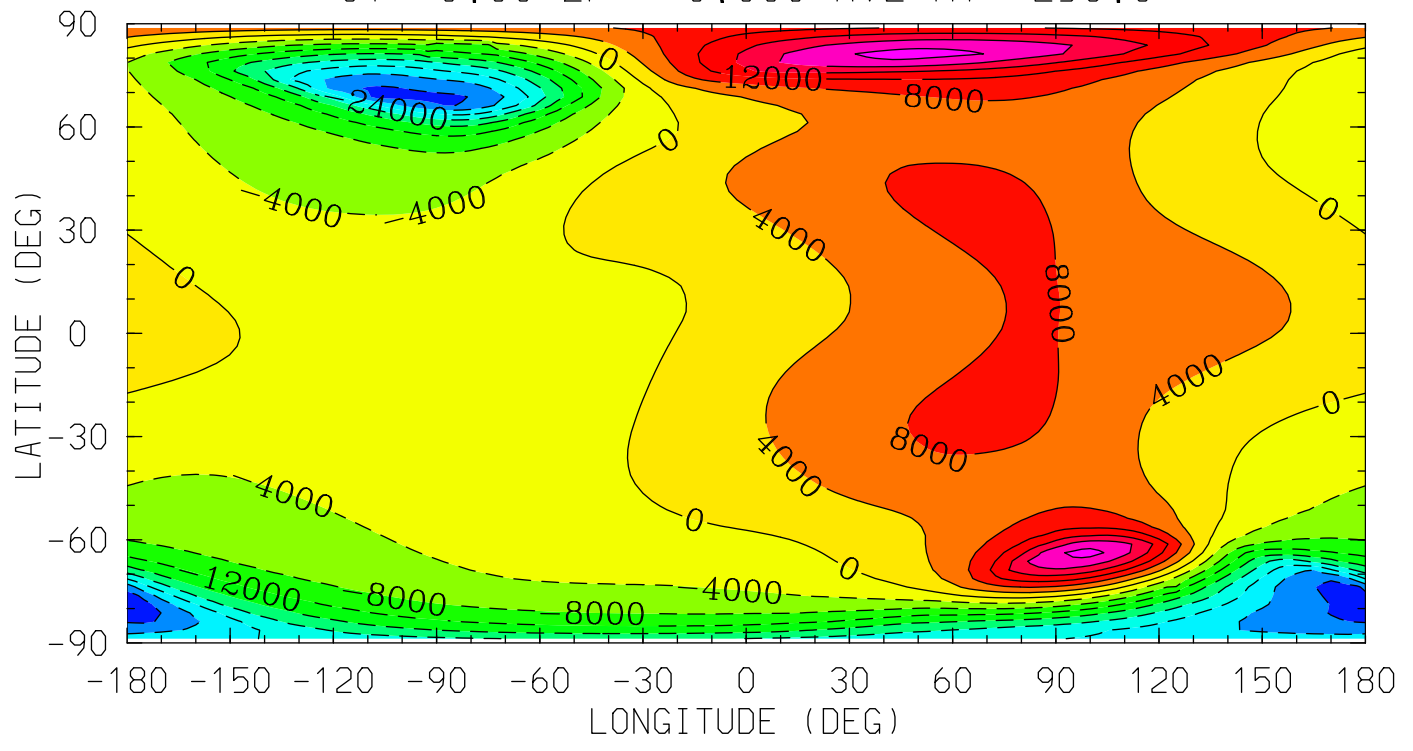
MIN,MAX= 4.0432E+04 3.3079E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 121.0



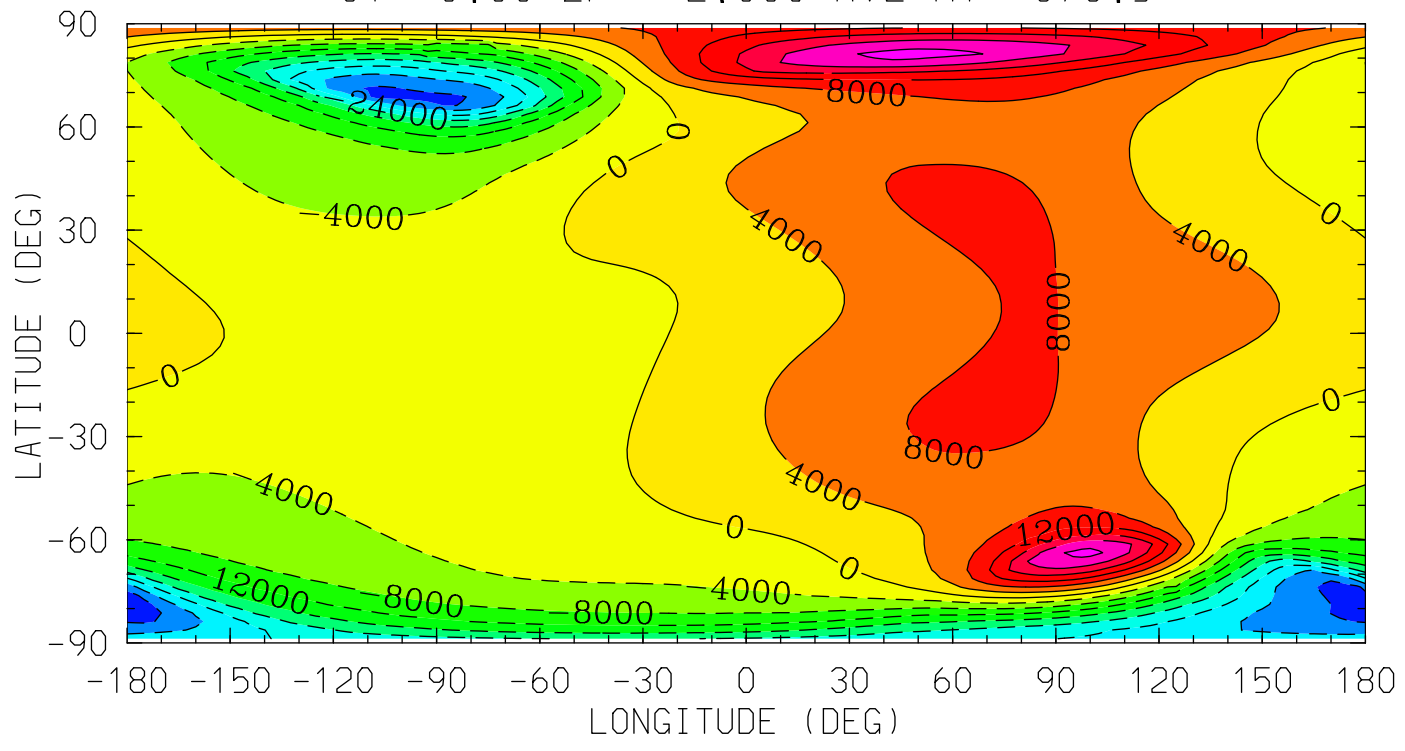
MIN,MAX= -3.3566E+04 2.5770E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 253.6



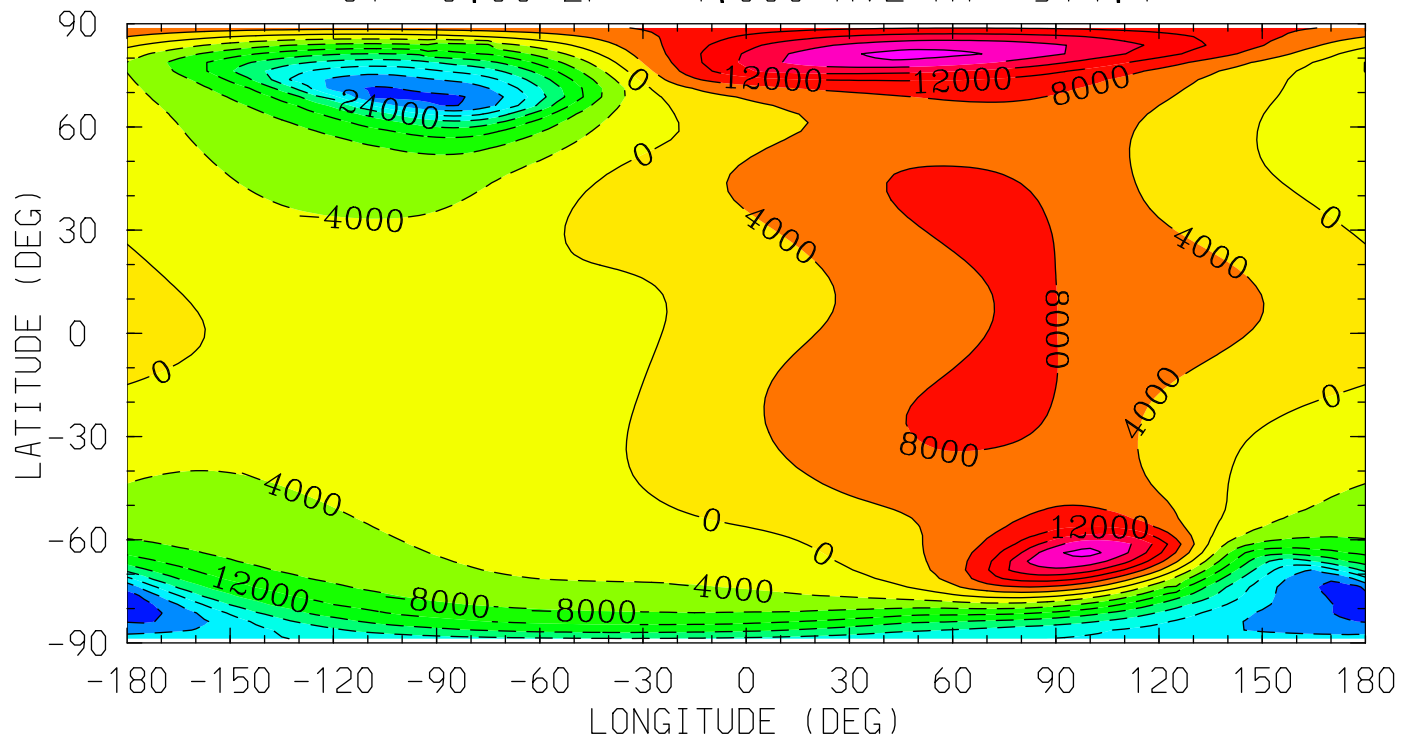
MIN,MAX= -3.3535E+04 2.5669E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 373.5



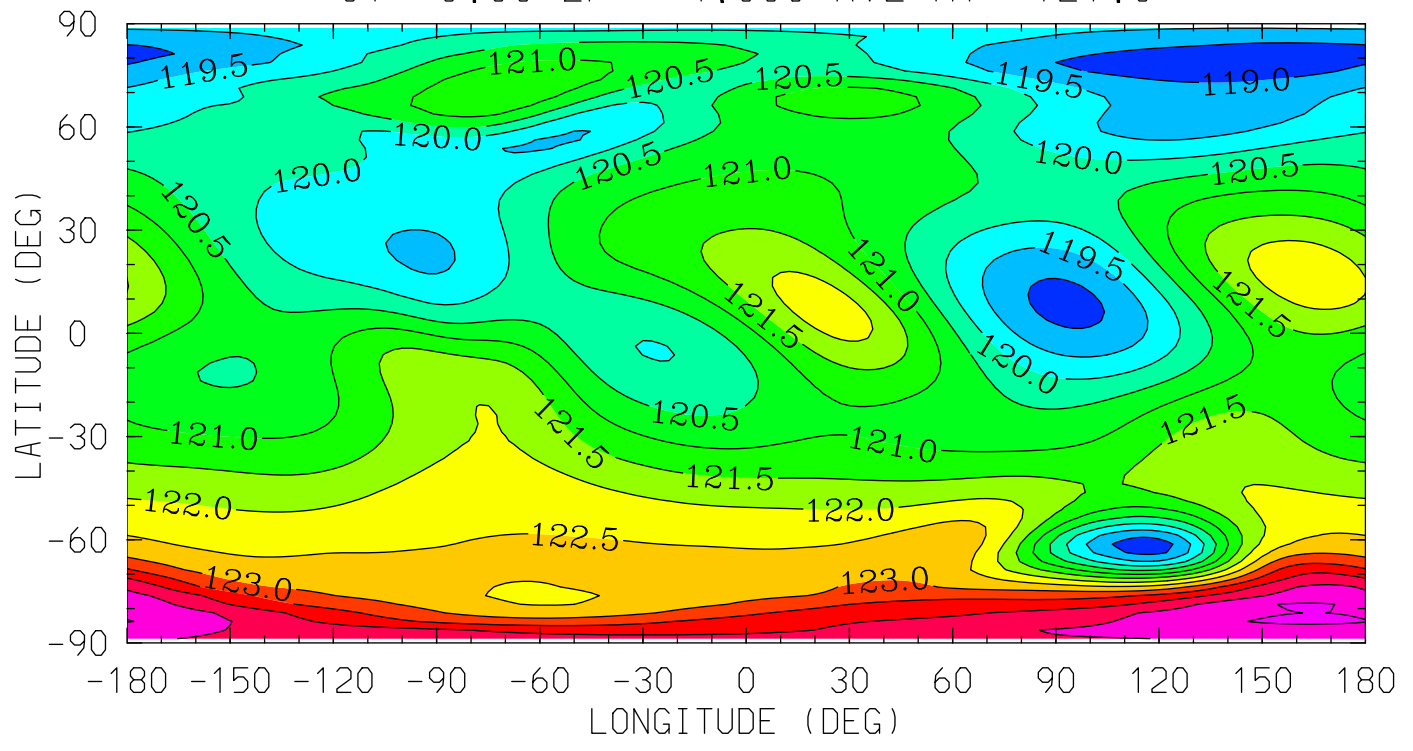
MIN,MAX= -3.3498E+04 2.5567E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 514.4



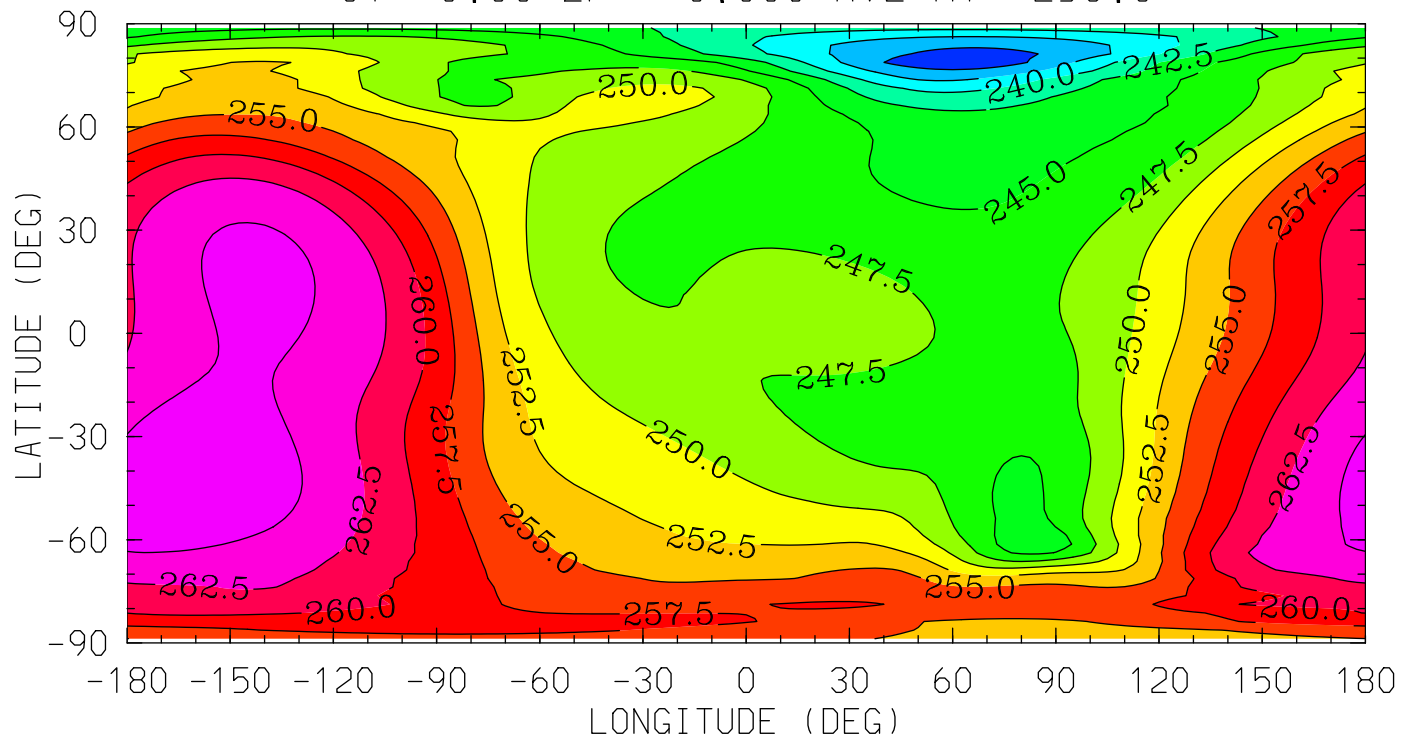
MIN,MAX= -3.3449E+04 2.5431E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 121.0



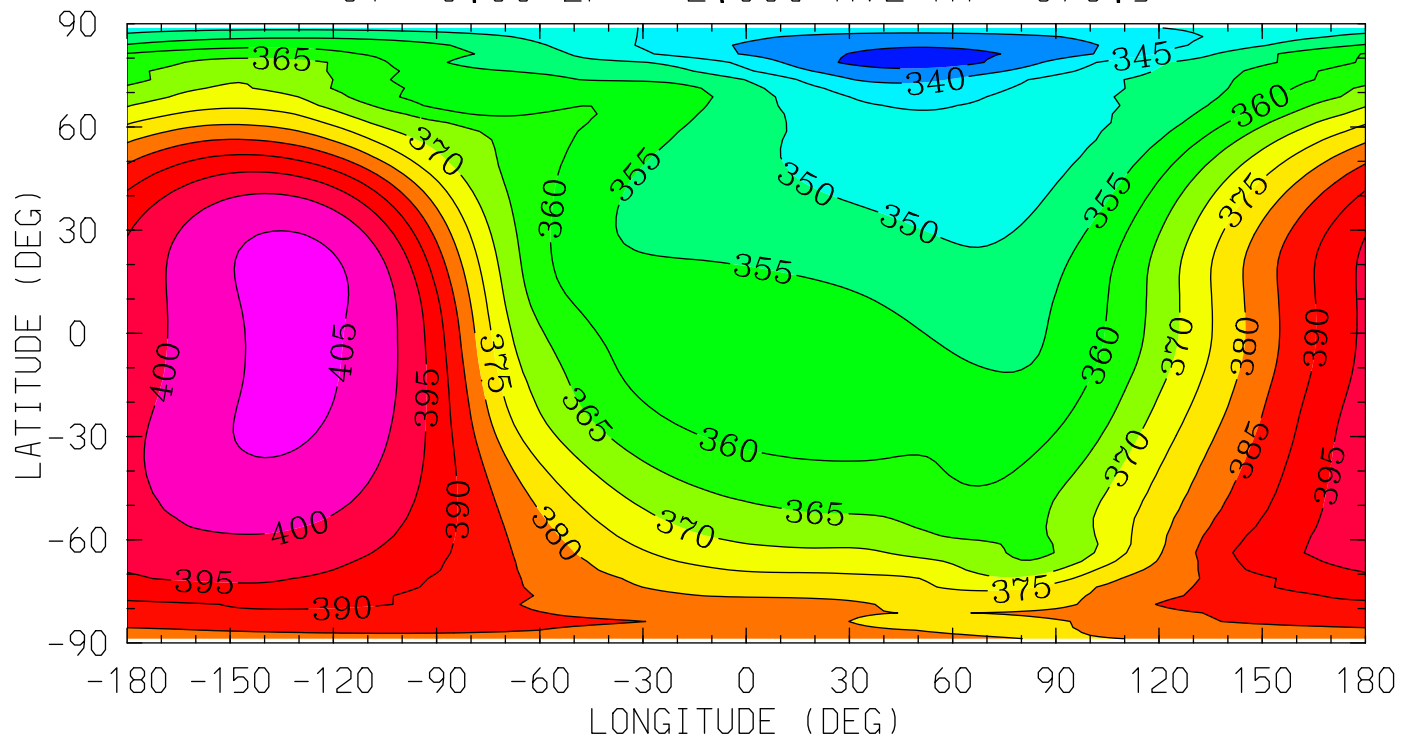
MIN,MAX= 1.1857E+02 1.2509E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 253.6



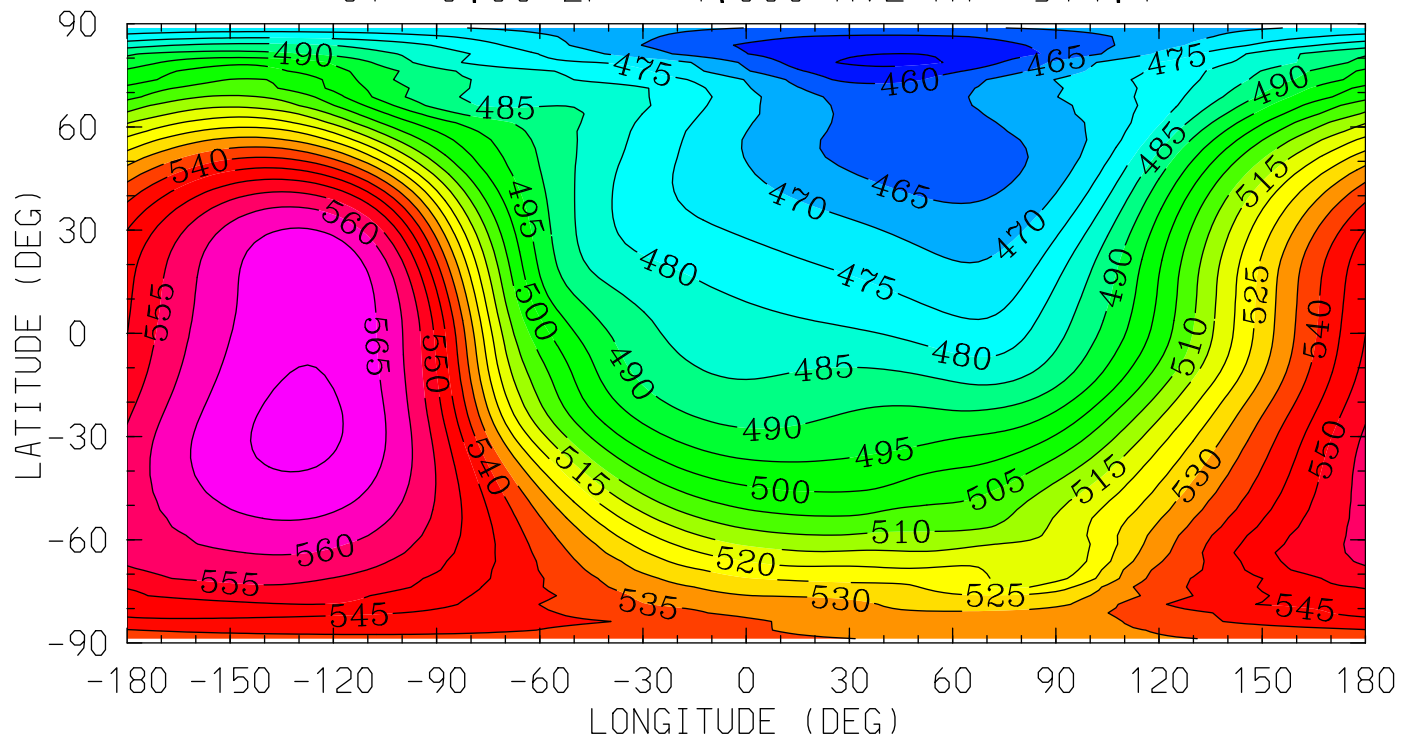
MIN,MAX= 2.3321E+02 2.6686E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 373.5



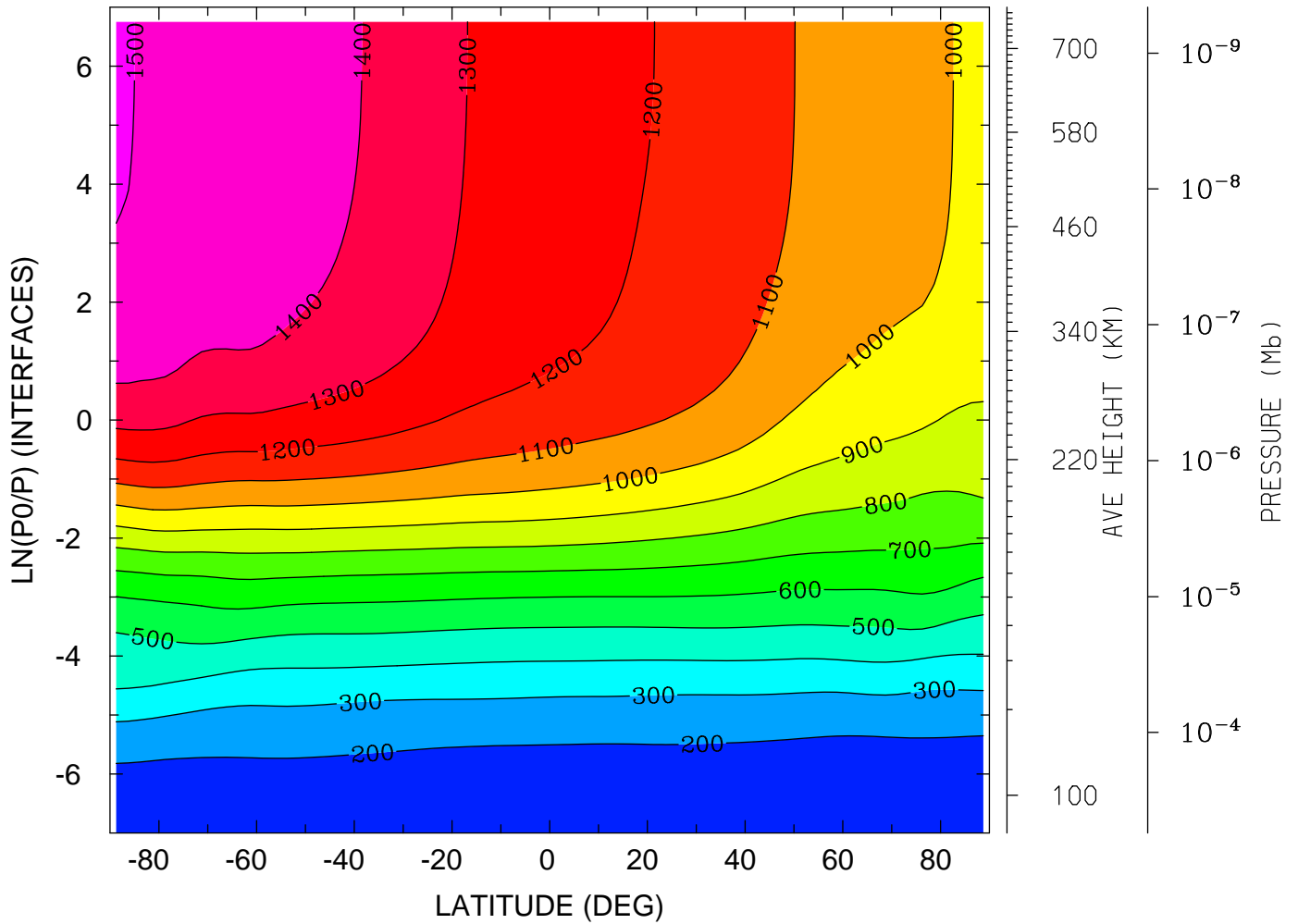
MIN,MAX= 3.3221E+02 4.0661E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 514.4



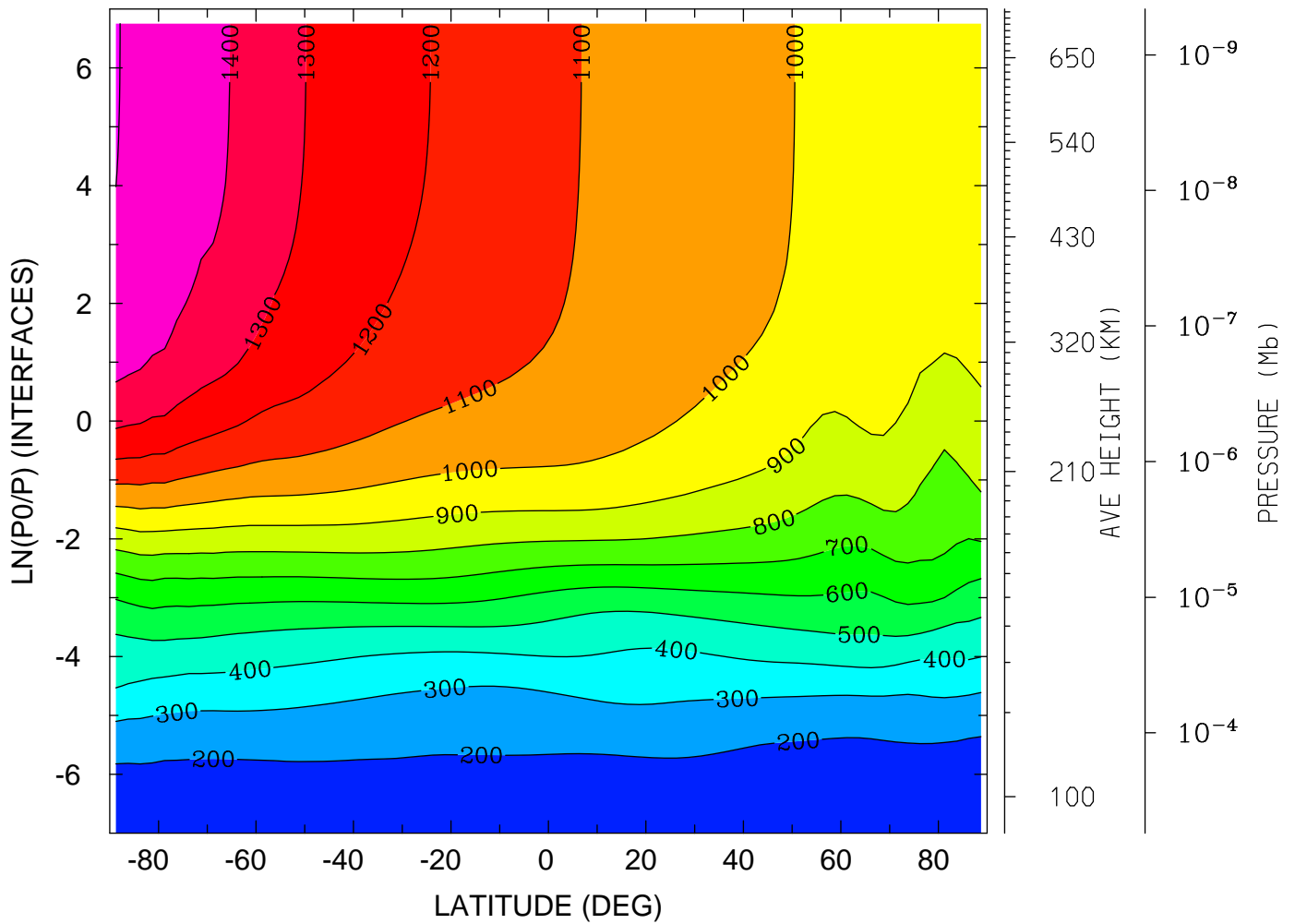
MIN,MAX= 4.5323E+02 5.7146E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



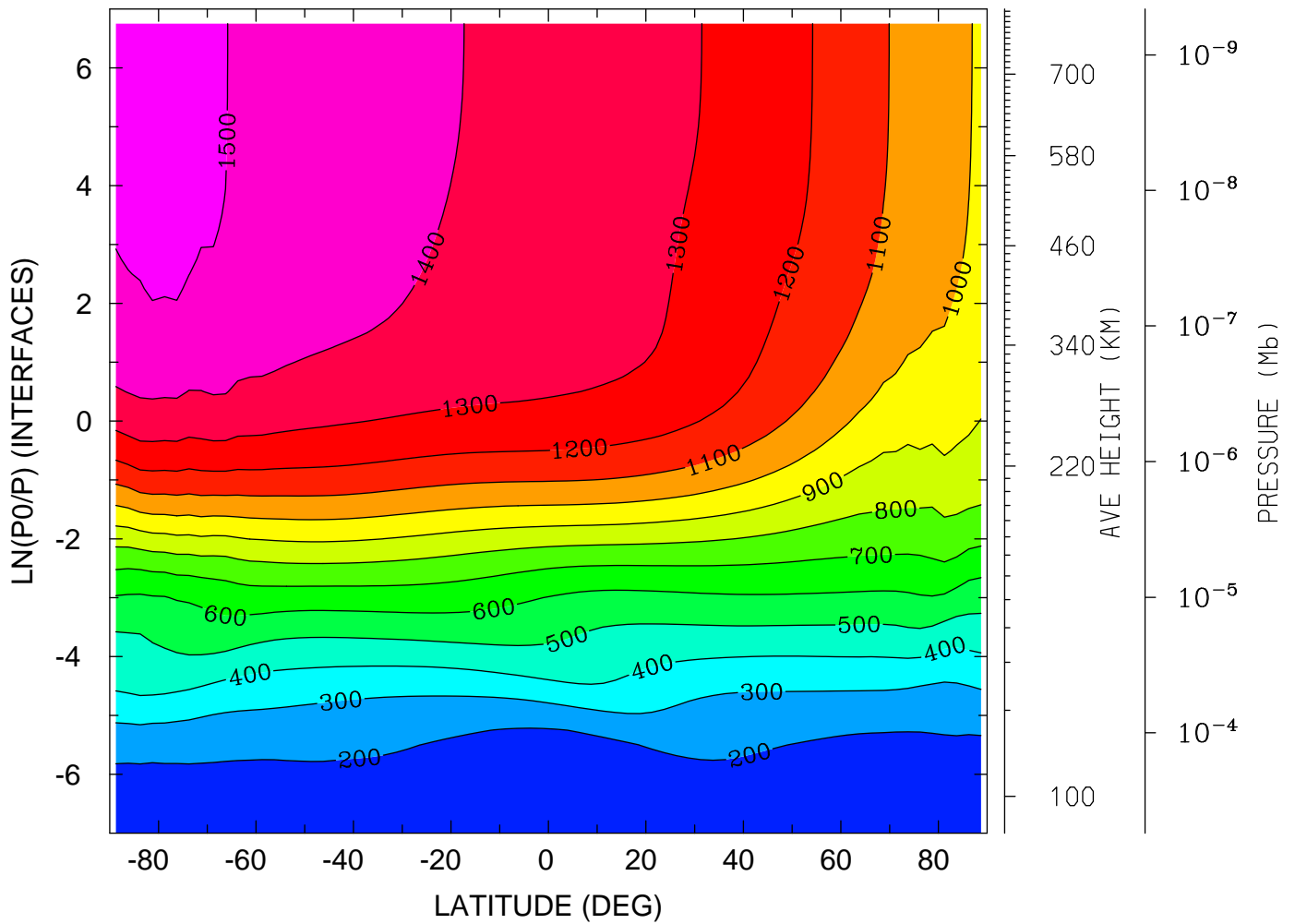
MIN,MAX= 1.5947E+02 1.5057E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



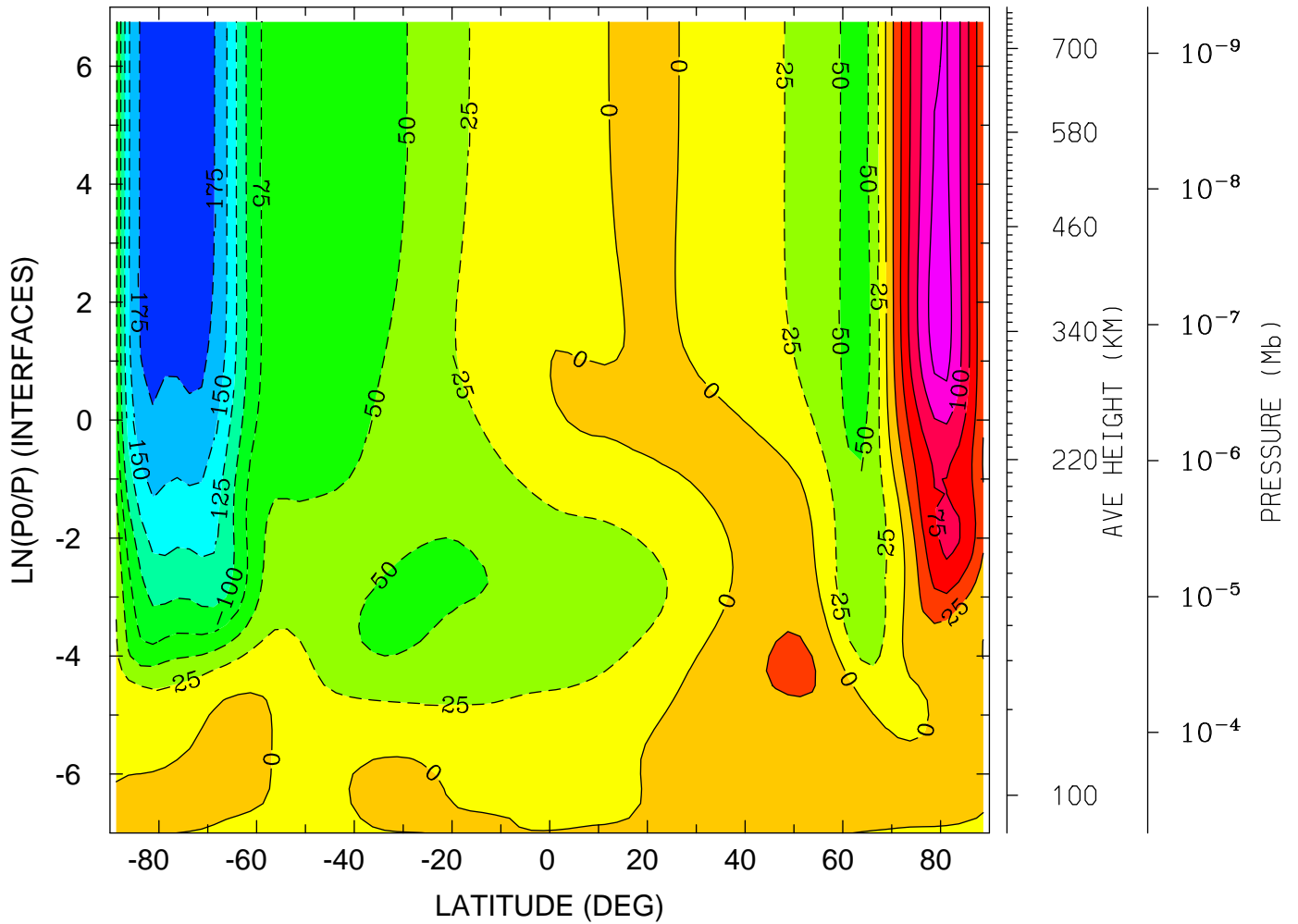
MIN,MAX= 1.5947E+02 1.5030E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



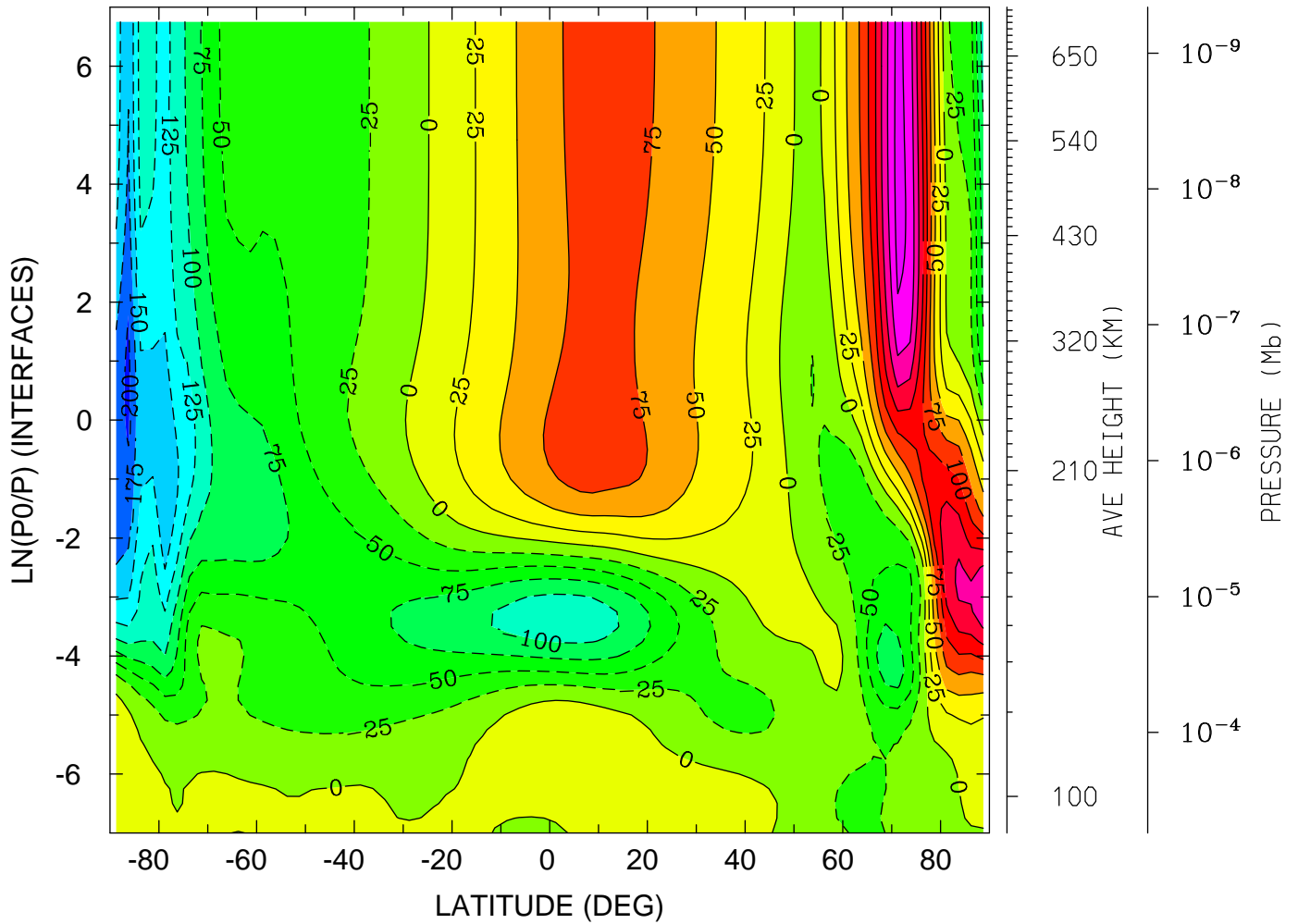
MIN,MAX= 1.5418E+02 1.5253E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



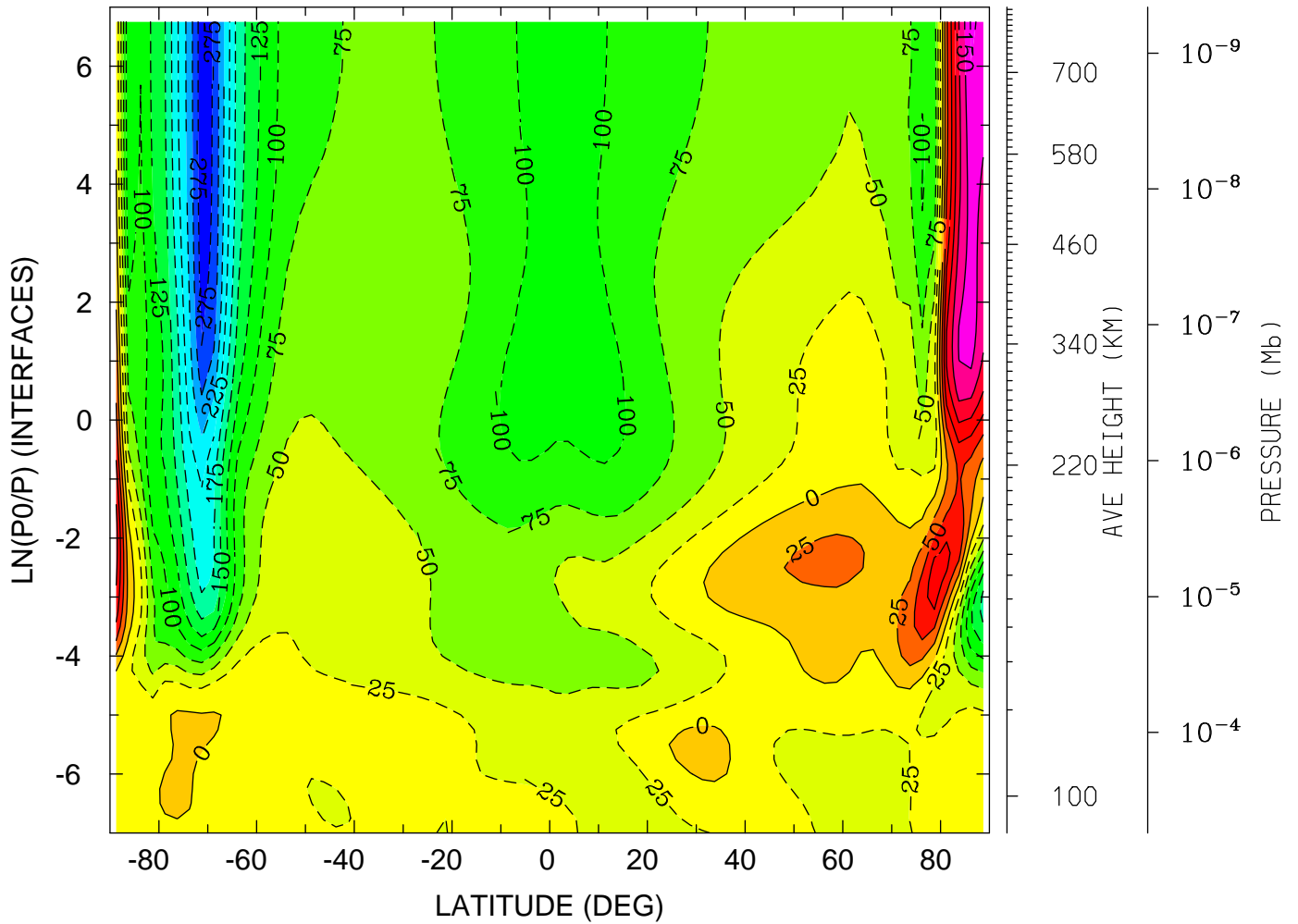
MIN,MAX= -1.9012E+02 1.3668E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



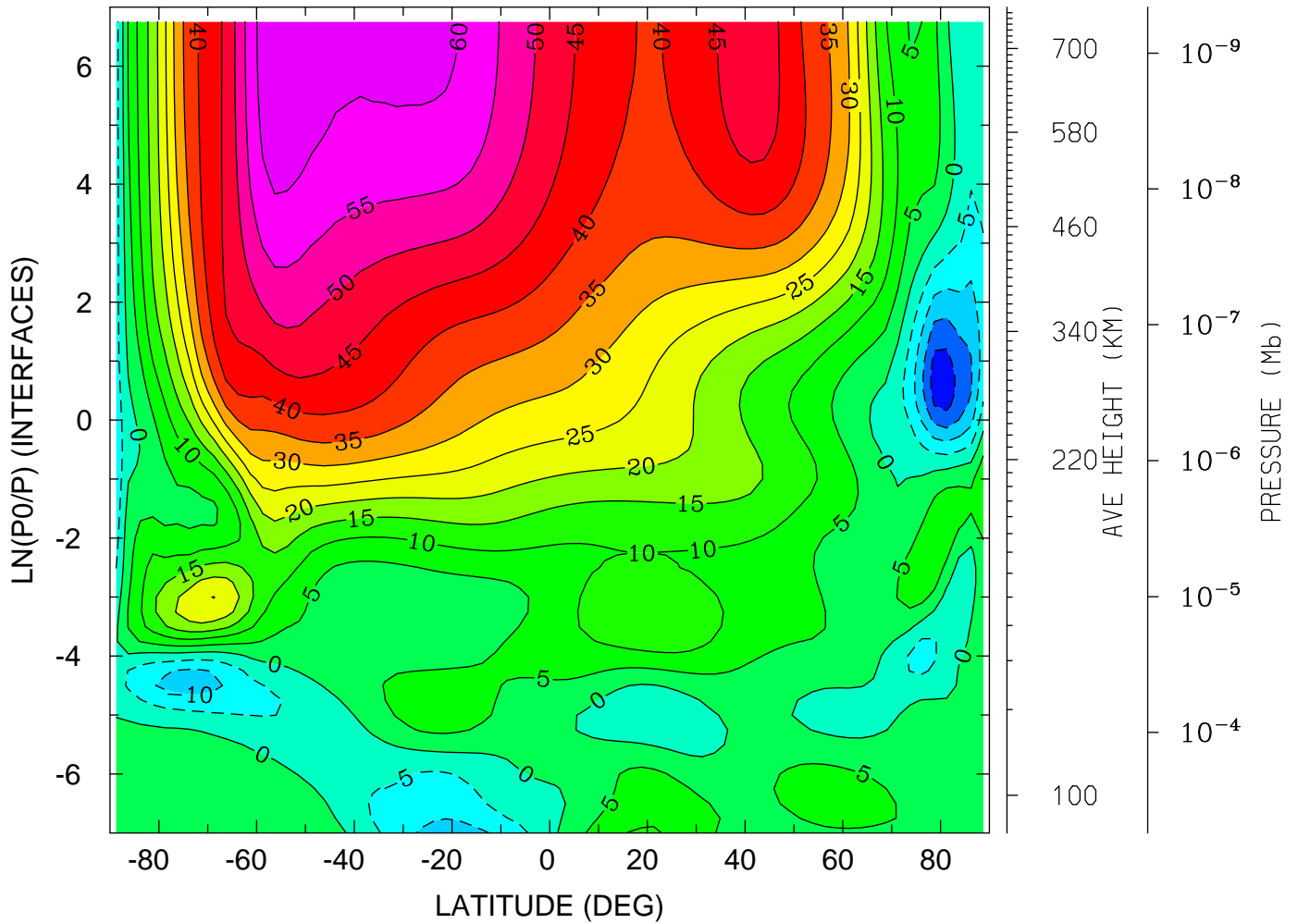
MIN,MAX= -2.0627E+02 2.1067E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



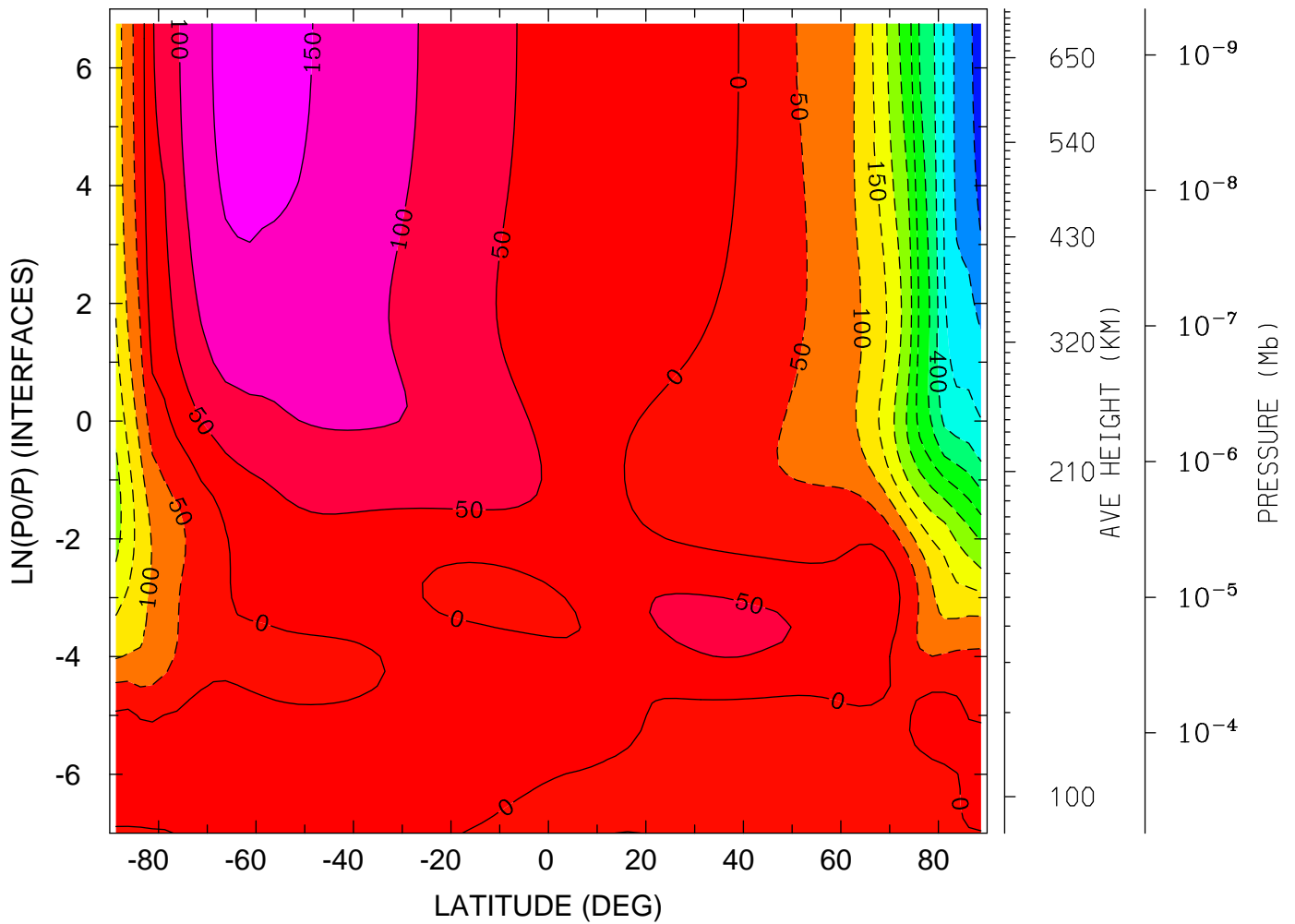
MIN,MAX= -2.9058E+02 1.7788E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



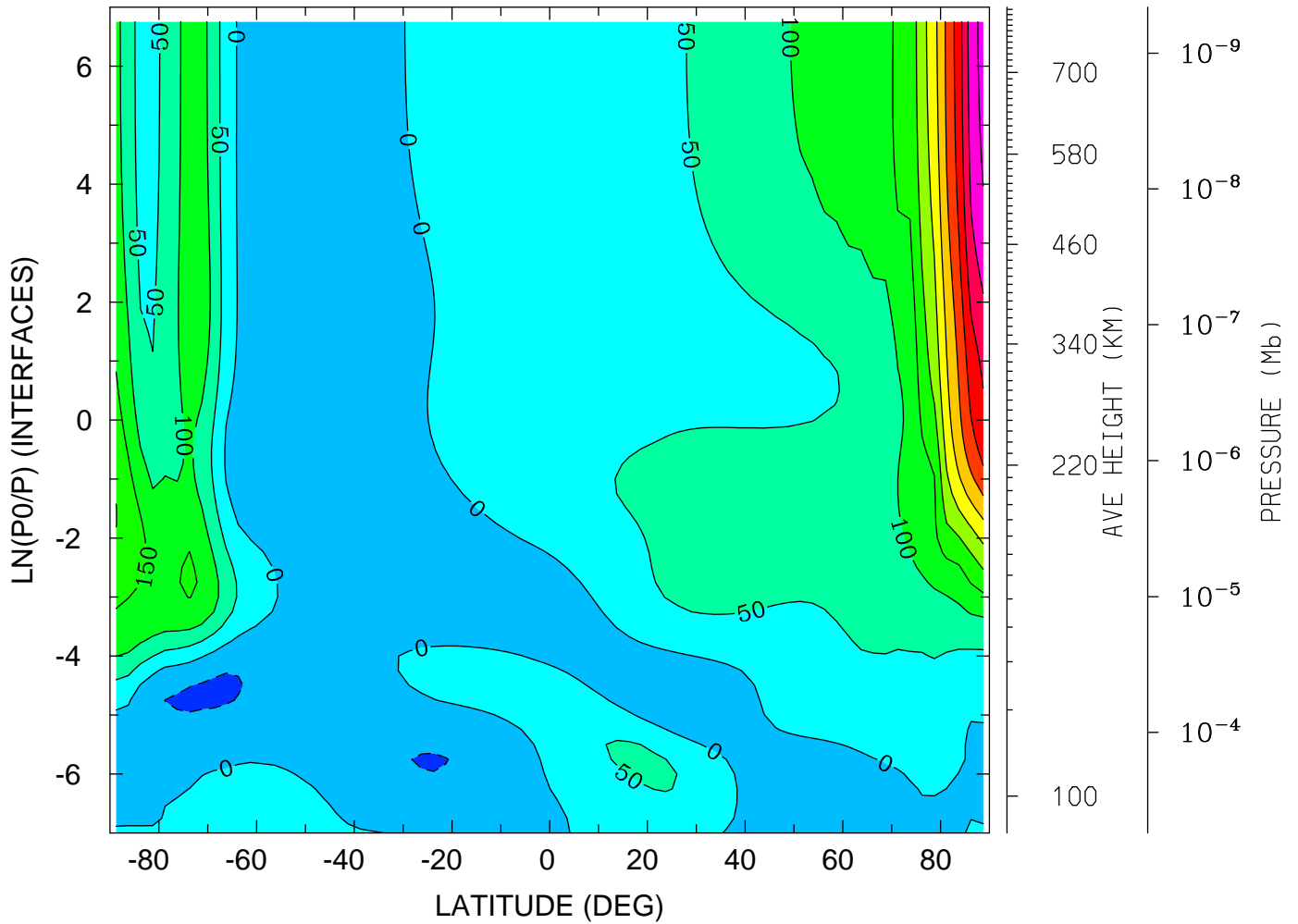
MIN,MAX= -2.2902E+01 6.3897E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



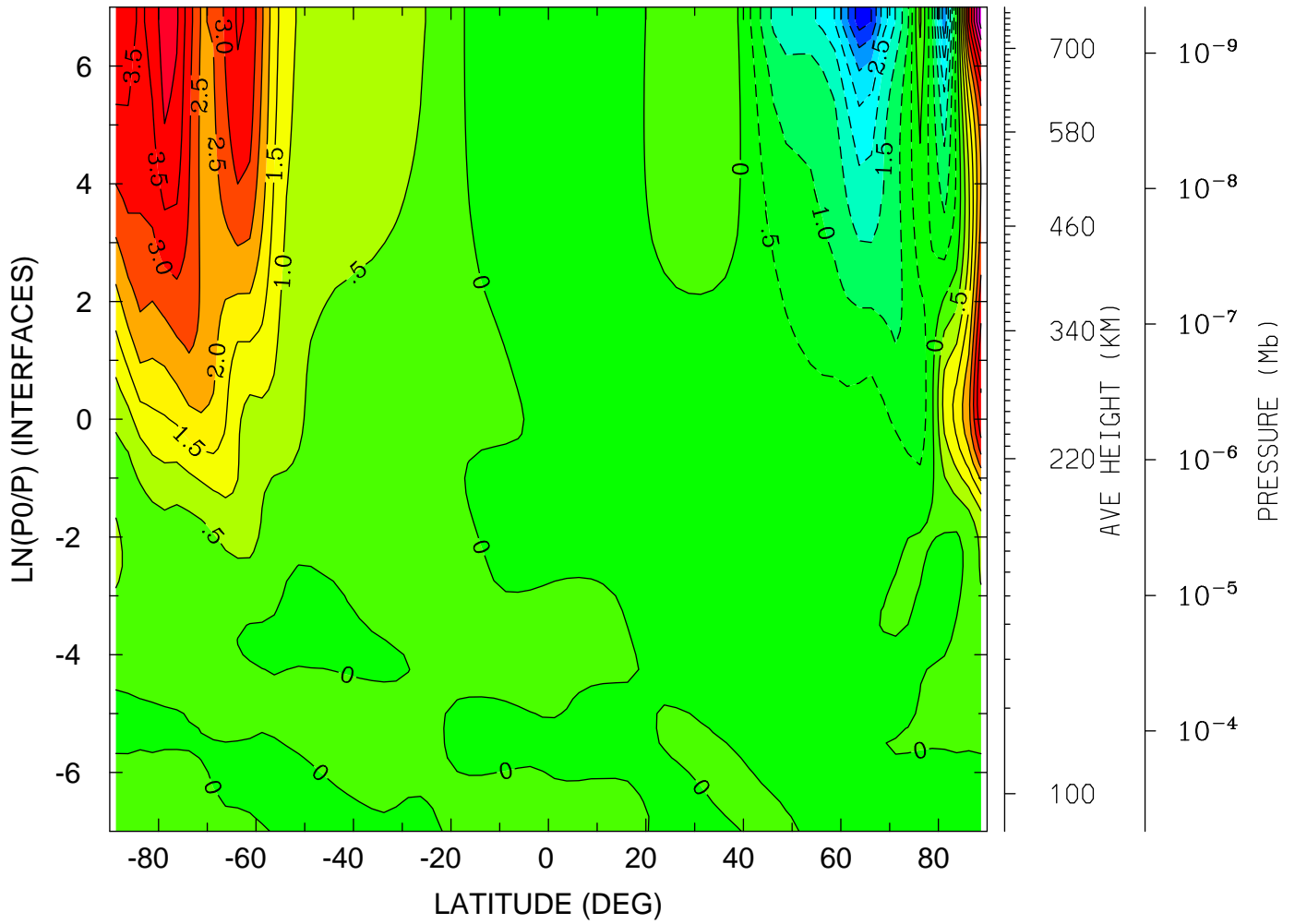
MIN,MAX= -5.8158E+02 1.7061E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



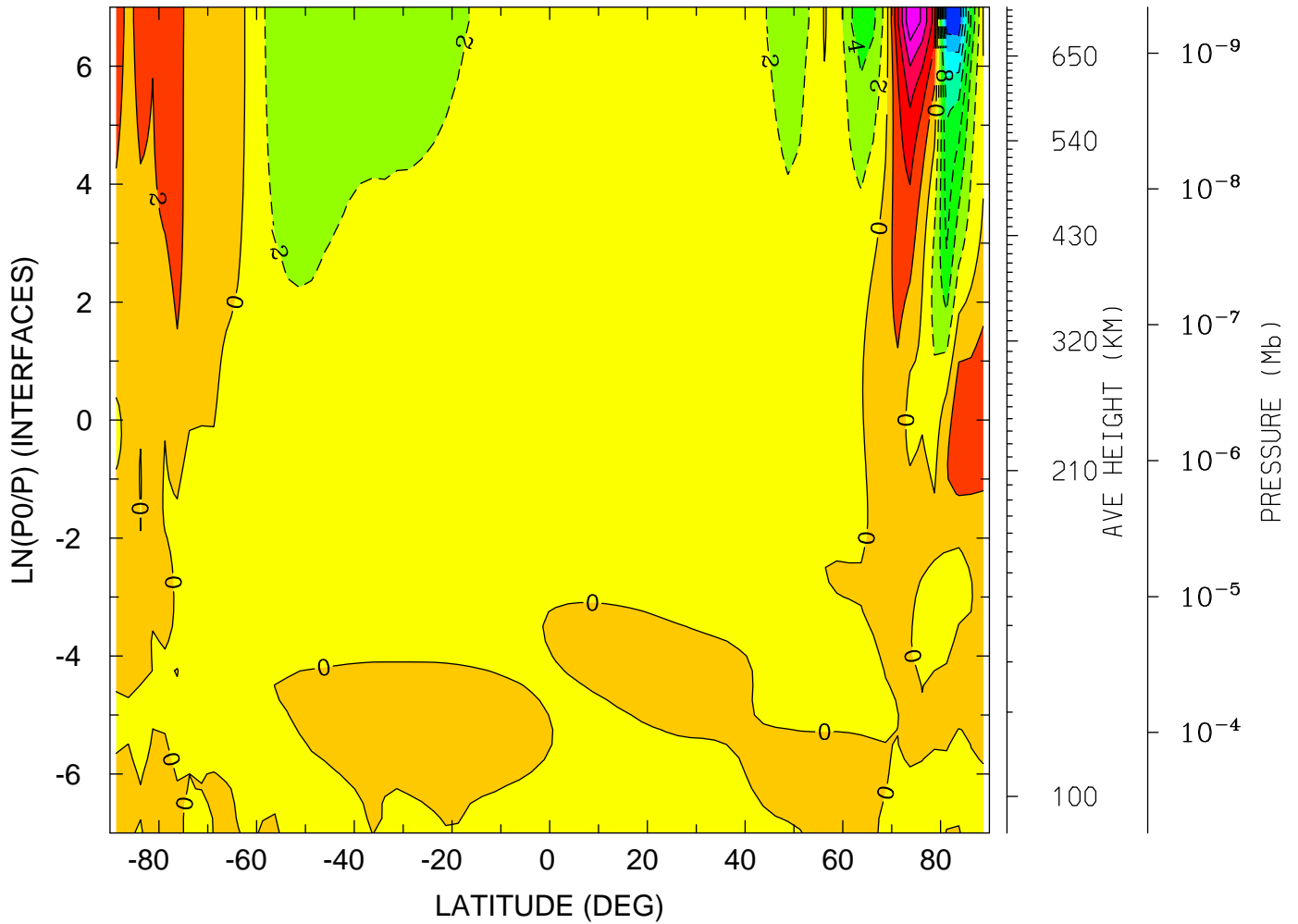
MIN,MAX= -5.7441E+01 5.7008E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



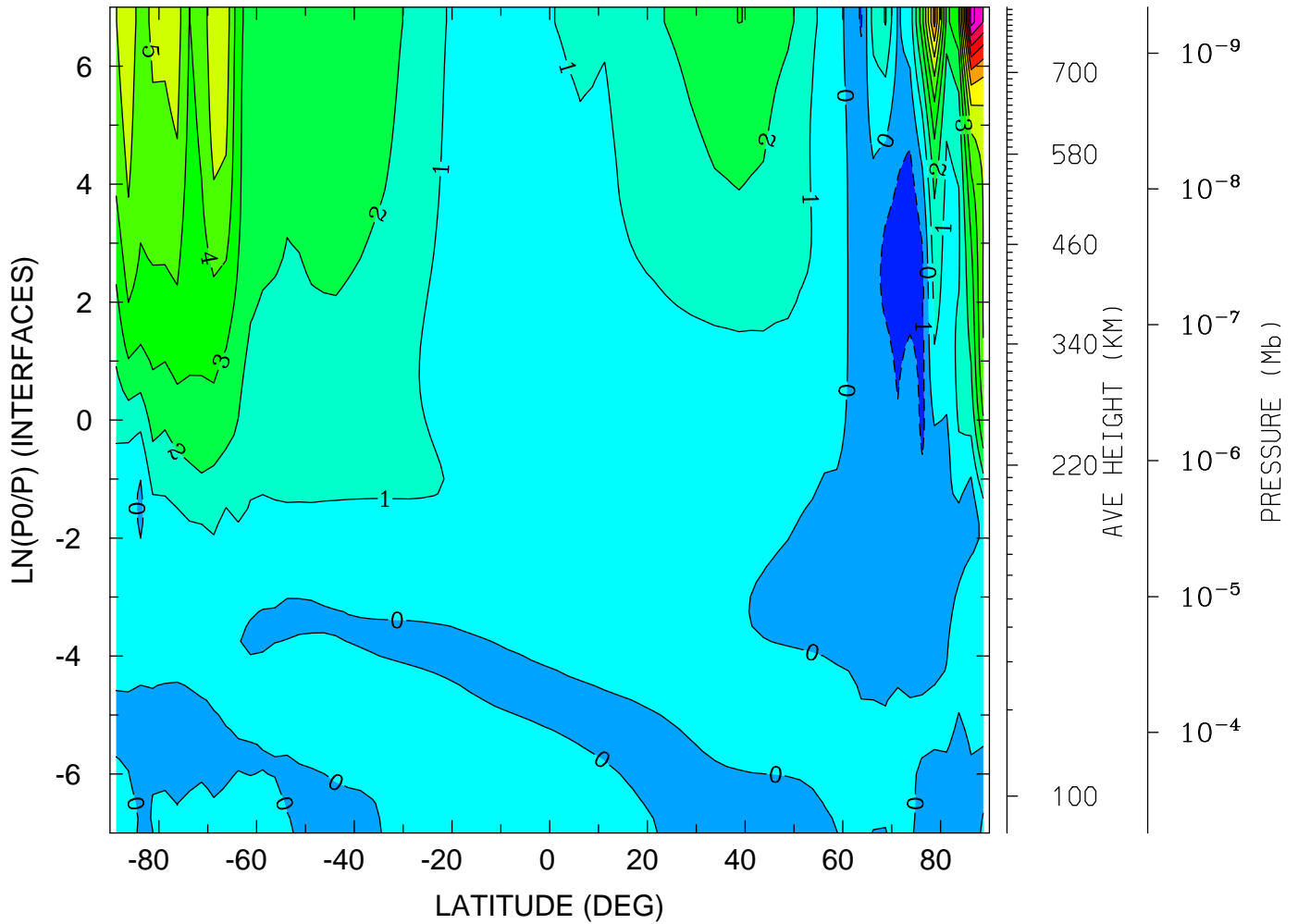
MIN,MAX= -4.2682E+00 5.7923E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



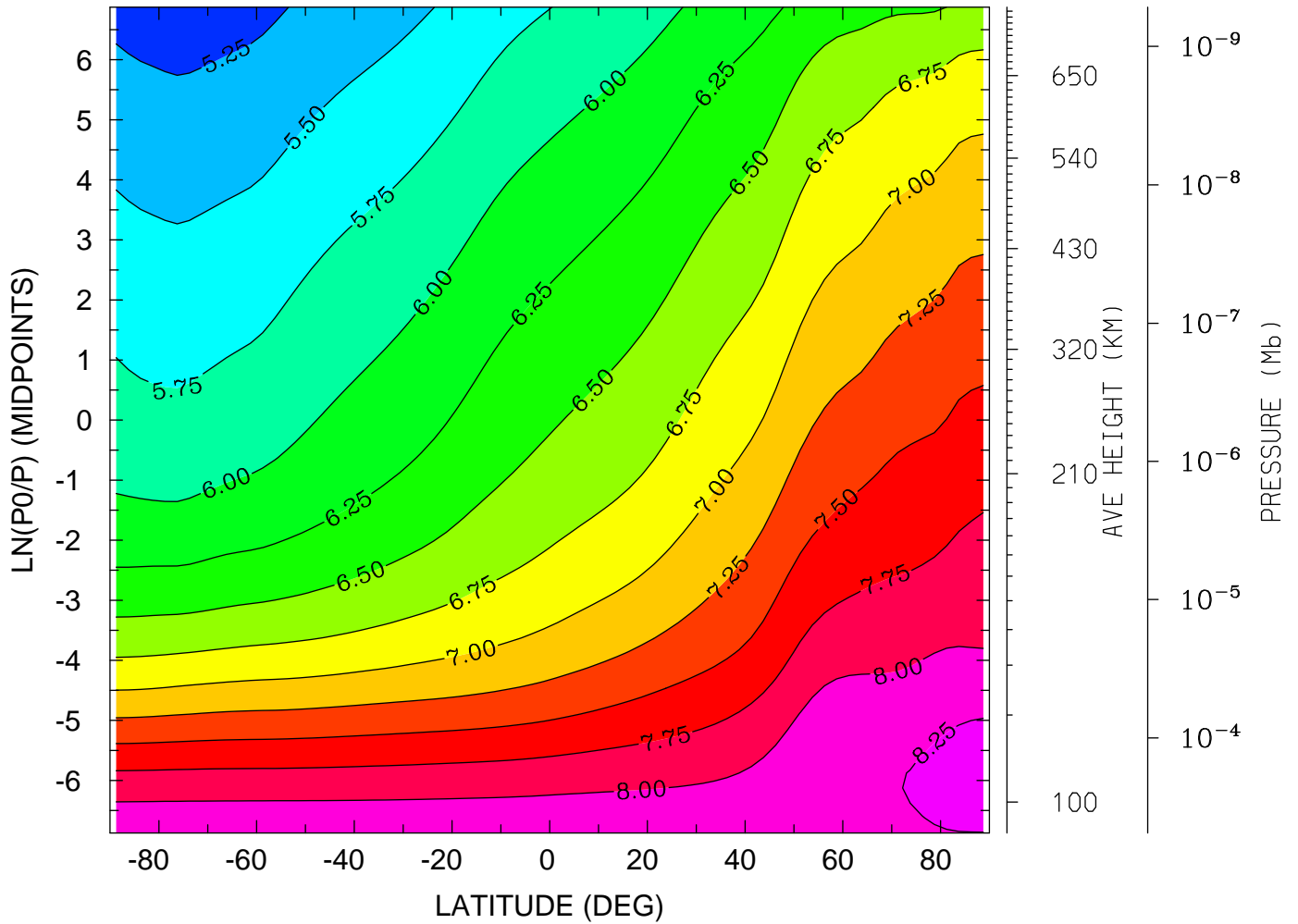
MIN,MAX= -1.5789E+01 1.1876E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



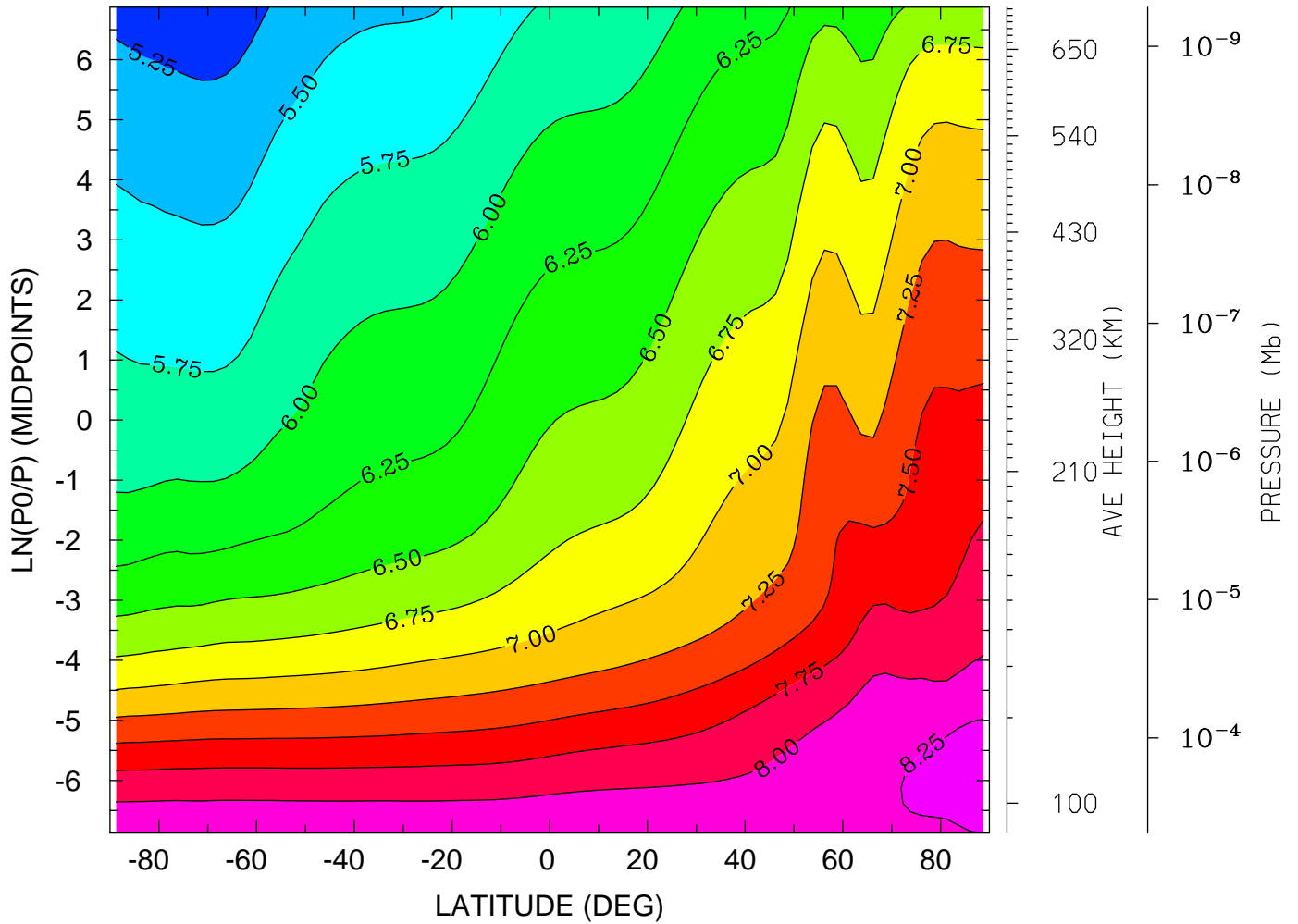
MIN,MAX= -1.7145E+00 1.2391E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



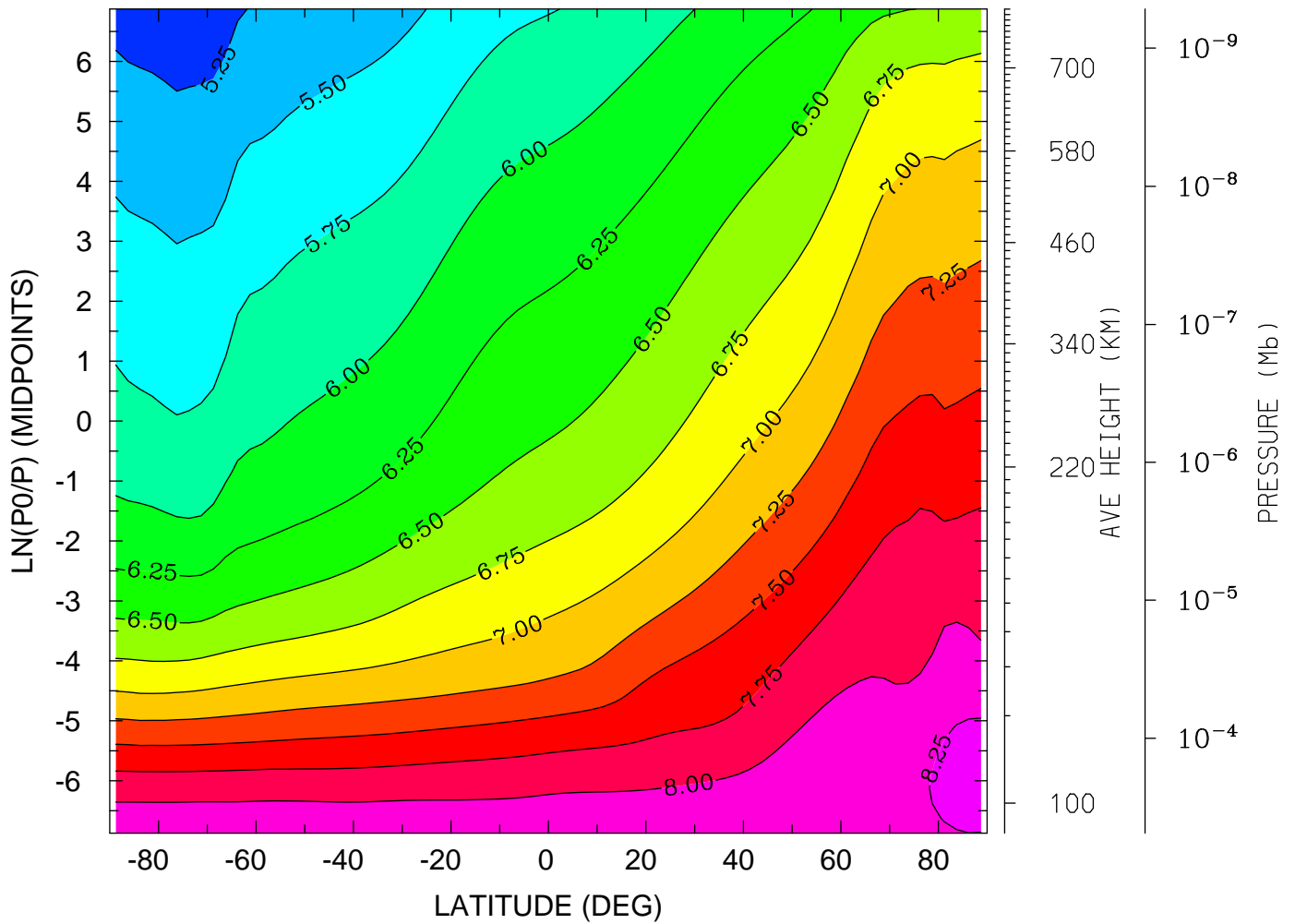
MIN,MAX= 5.1270E+00 8.3441E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



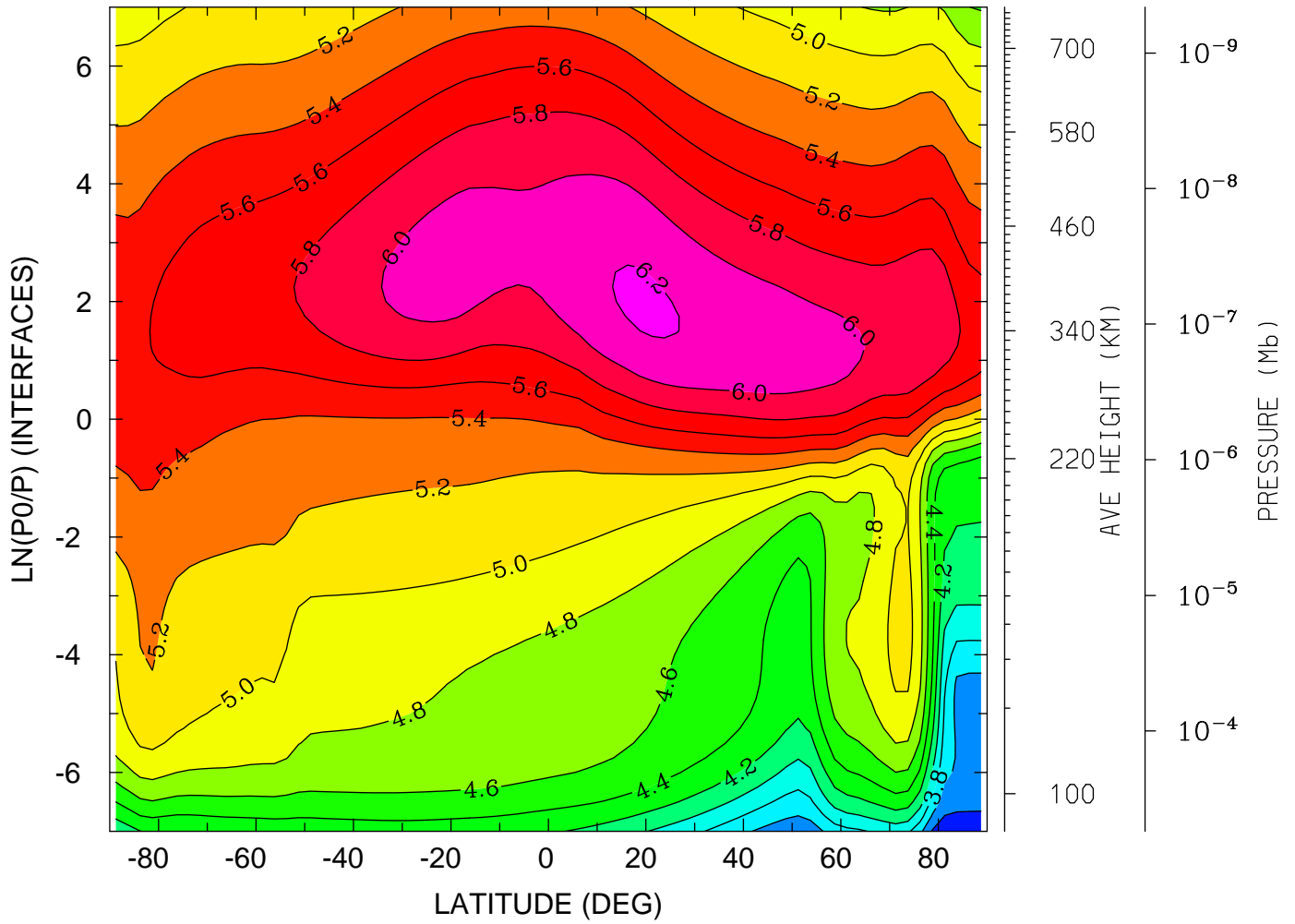
MIN,MAX= 5.1168E+00 8.3464E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



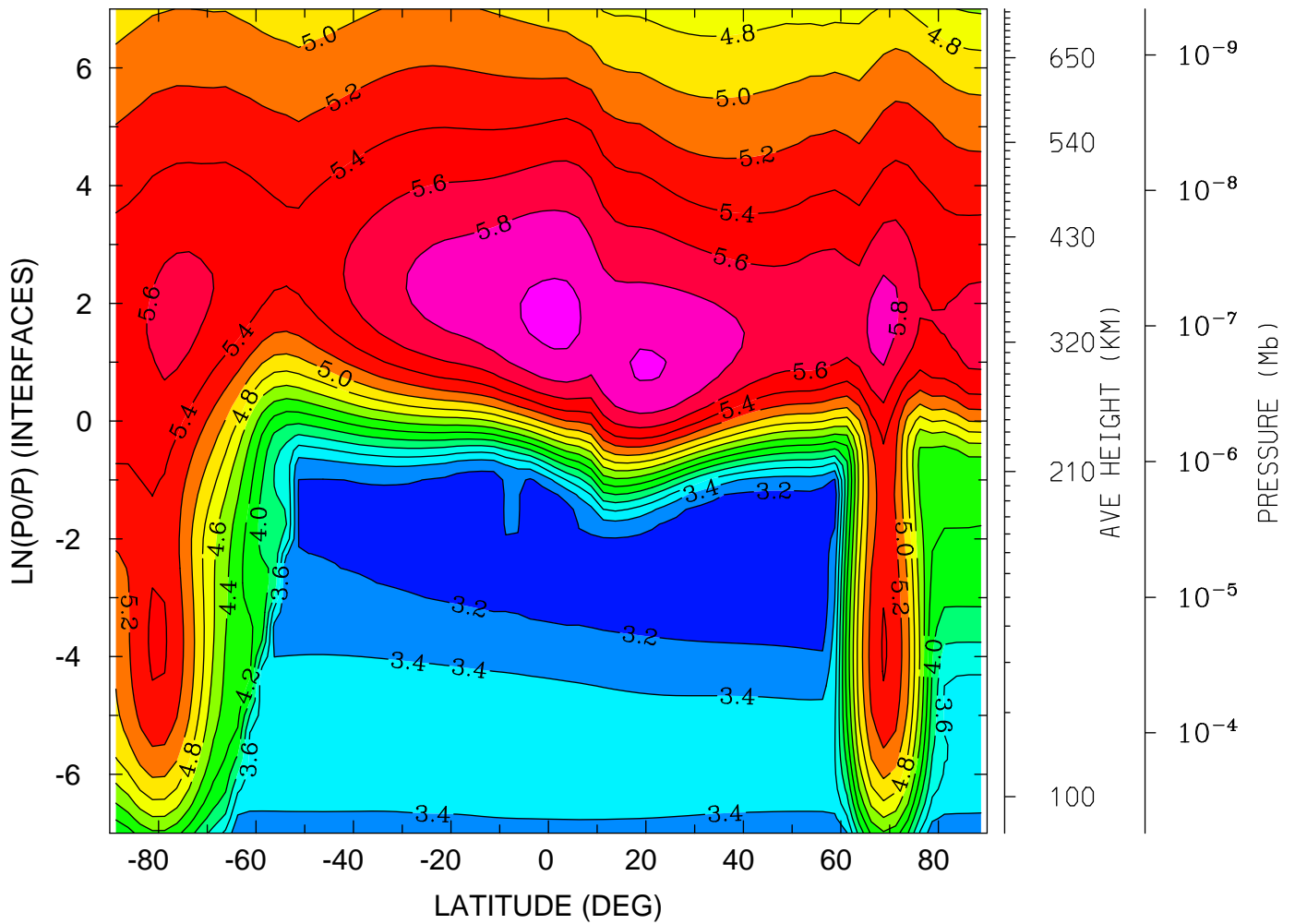
MIN,MAX= 5.1029E+00 8.3418E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



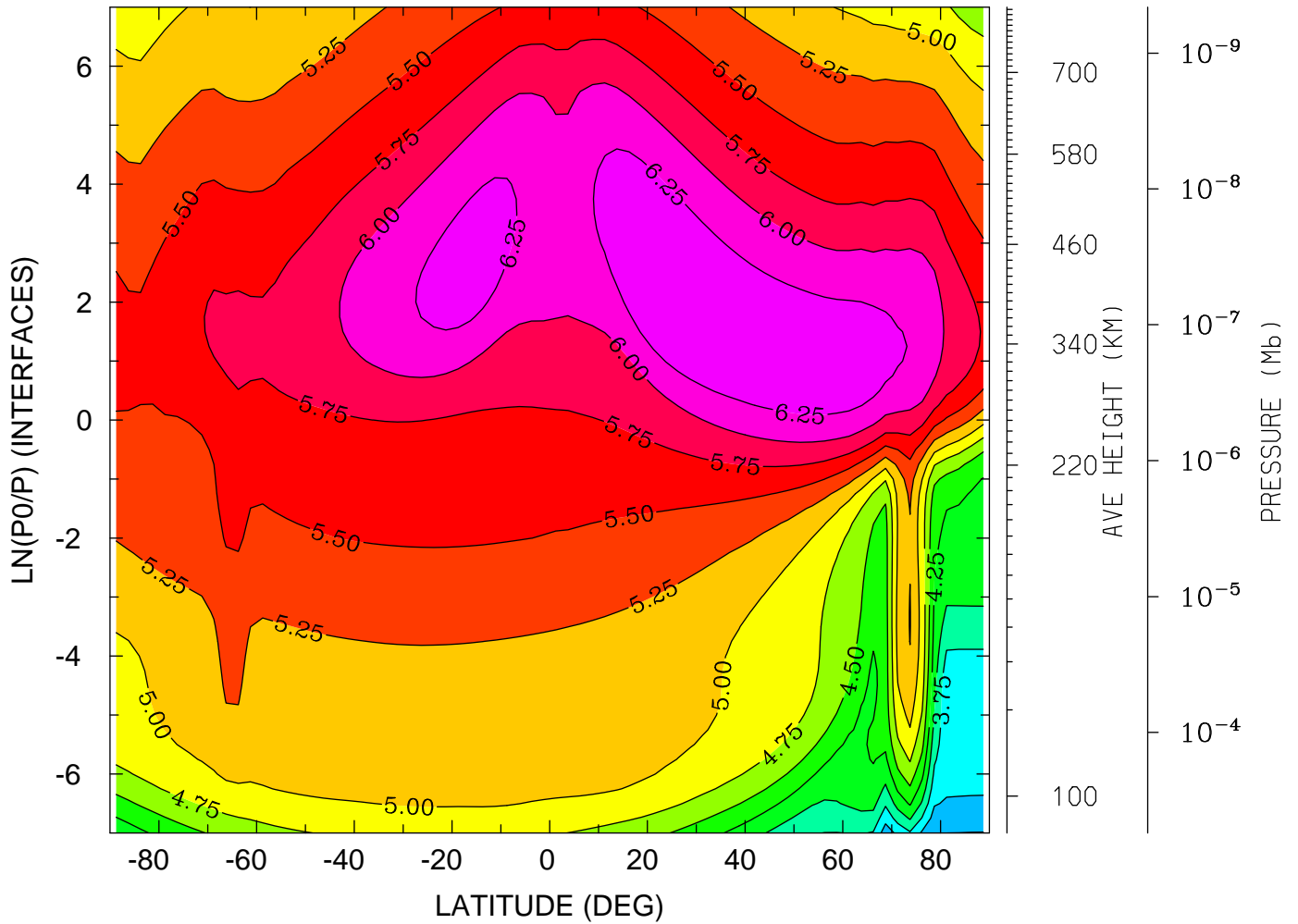
MIN,MAX= 3.2431E+00 6.2303E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



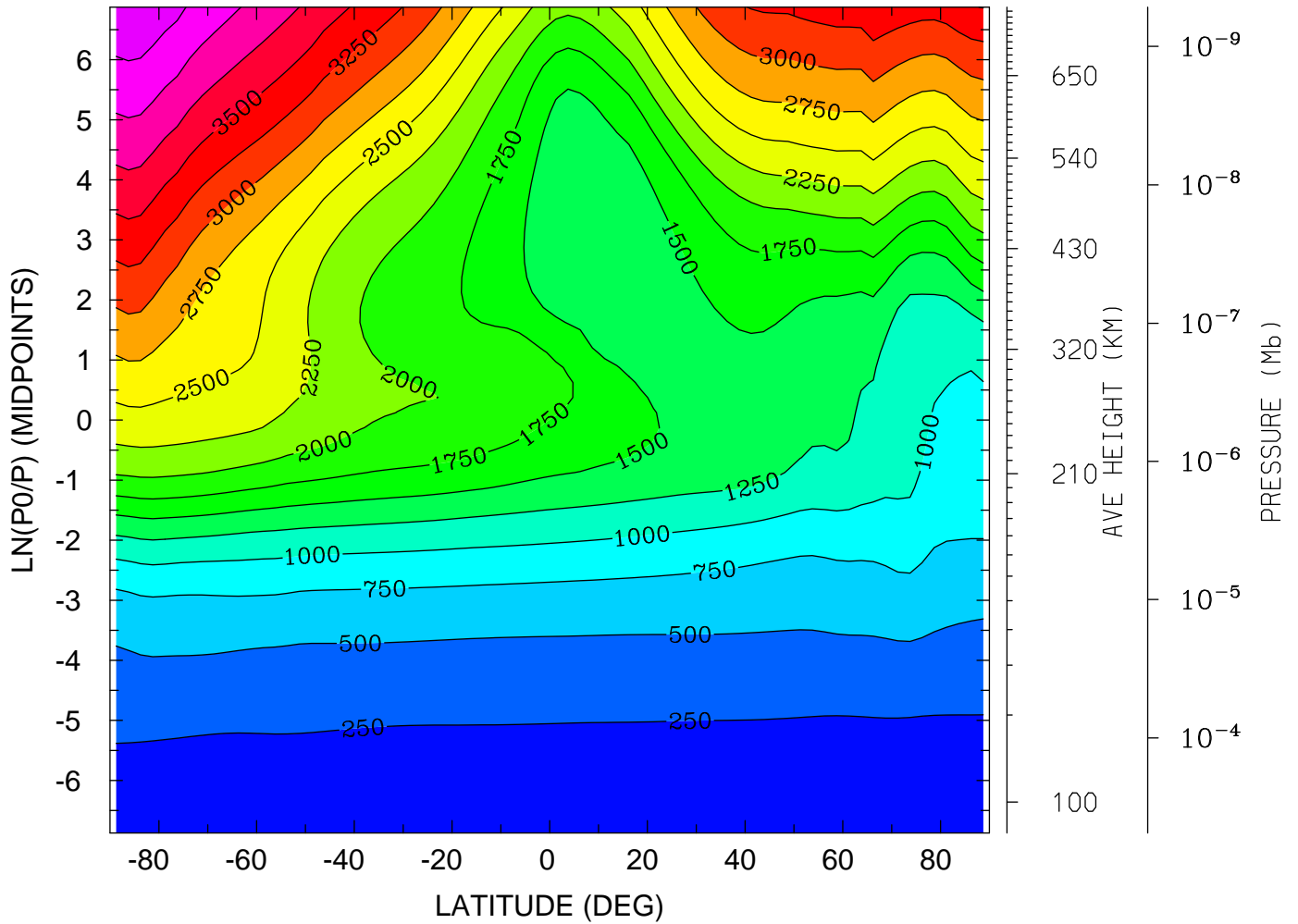
MIN,MAX= 3.0583E+00 6.0462E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



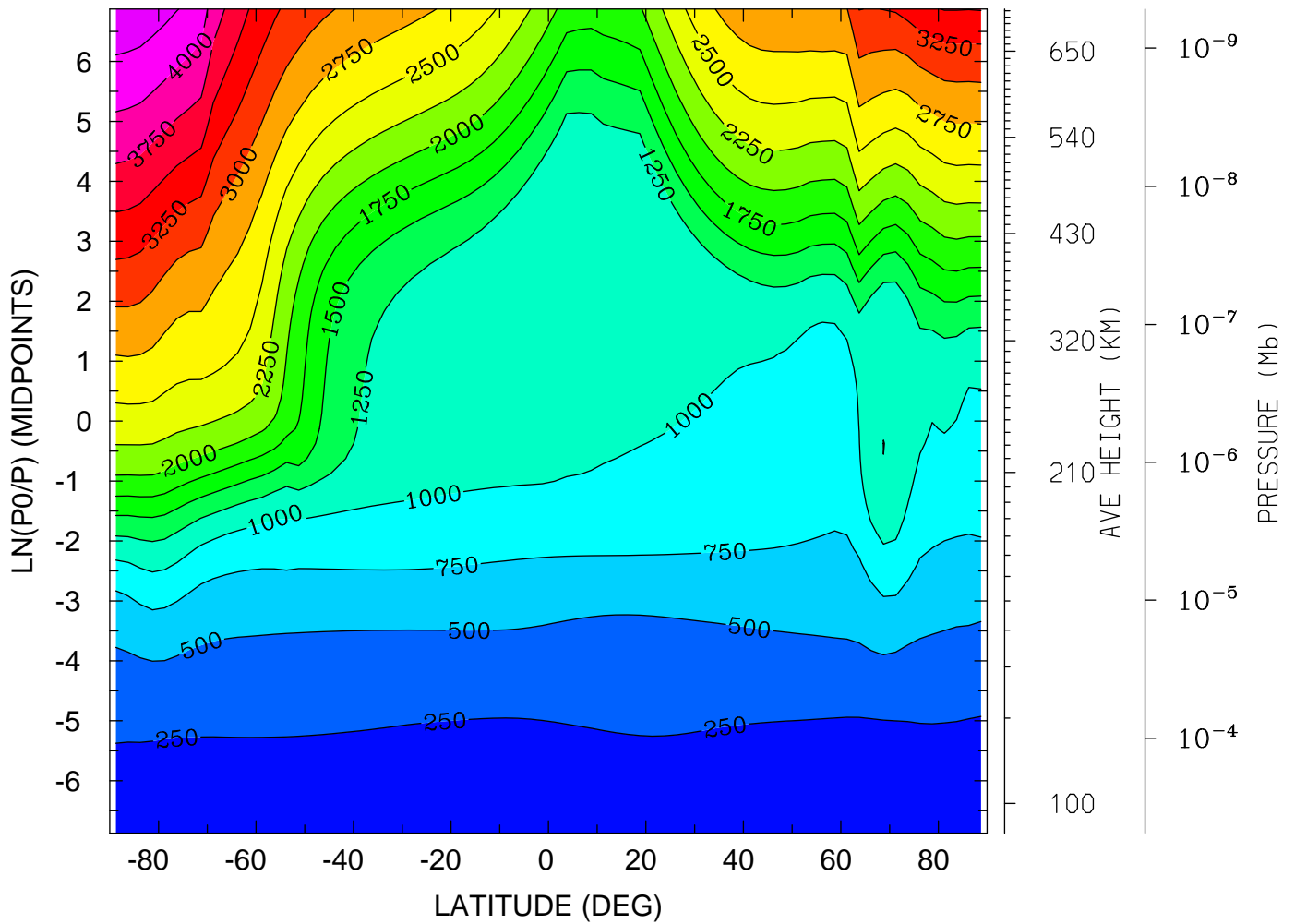
MIN,MAX= 3.2427E+00 6.4886E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



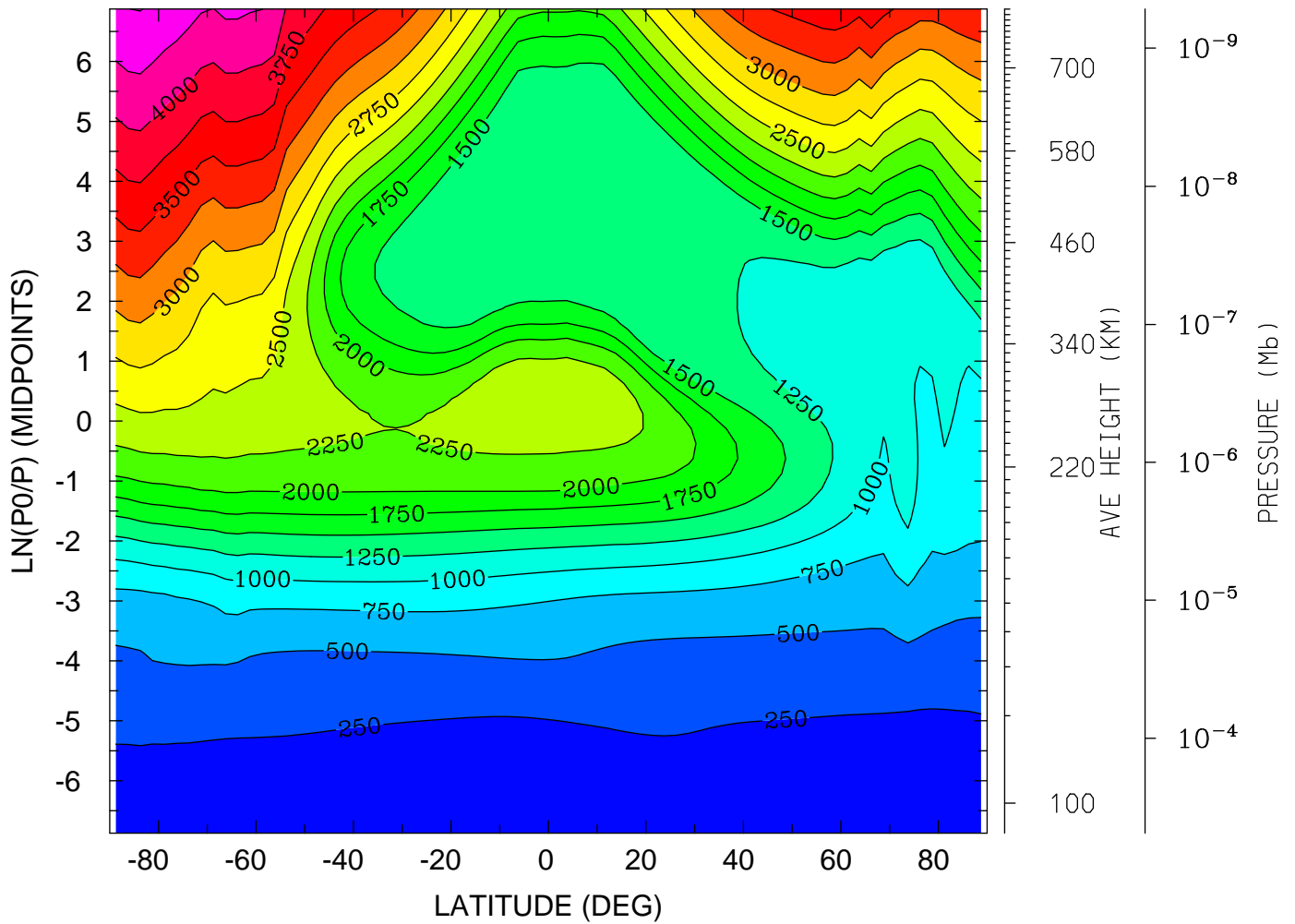
MIN,MAX= 1.5916E+02 4.4652E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



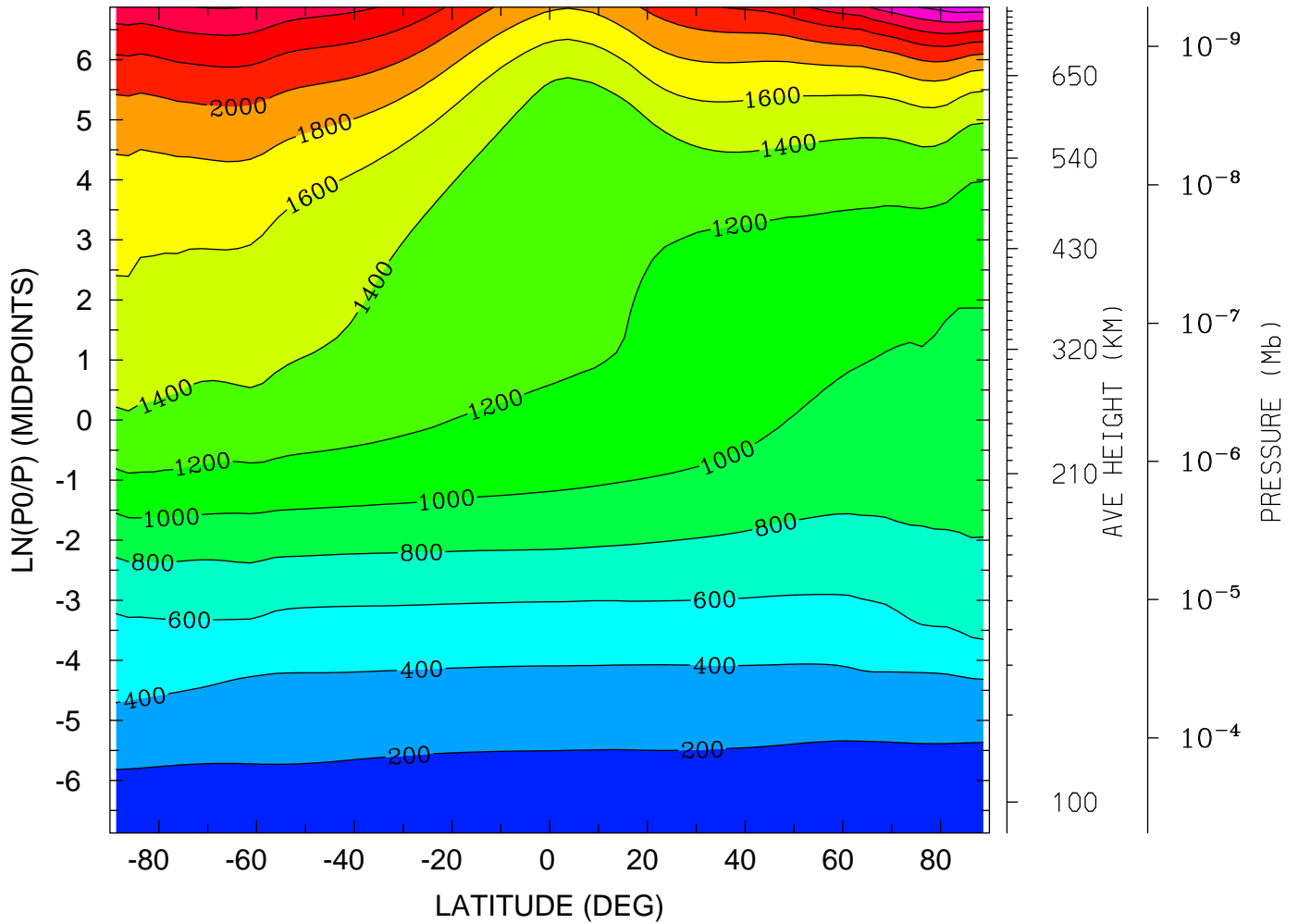
MIN,MAX= 1.5902E+02 4.4369E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



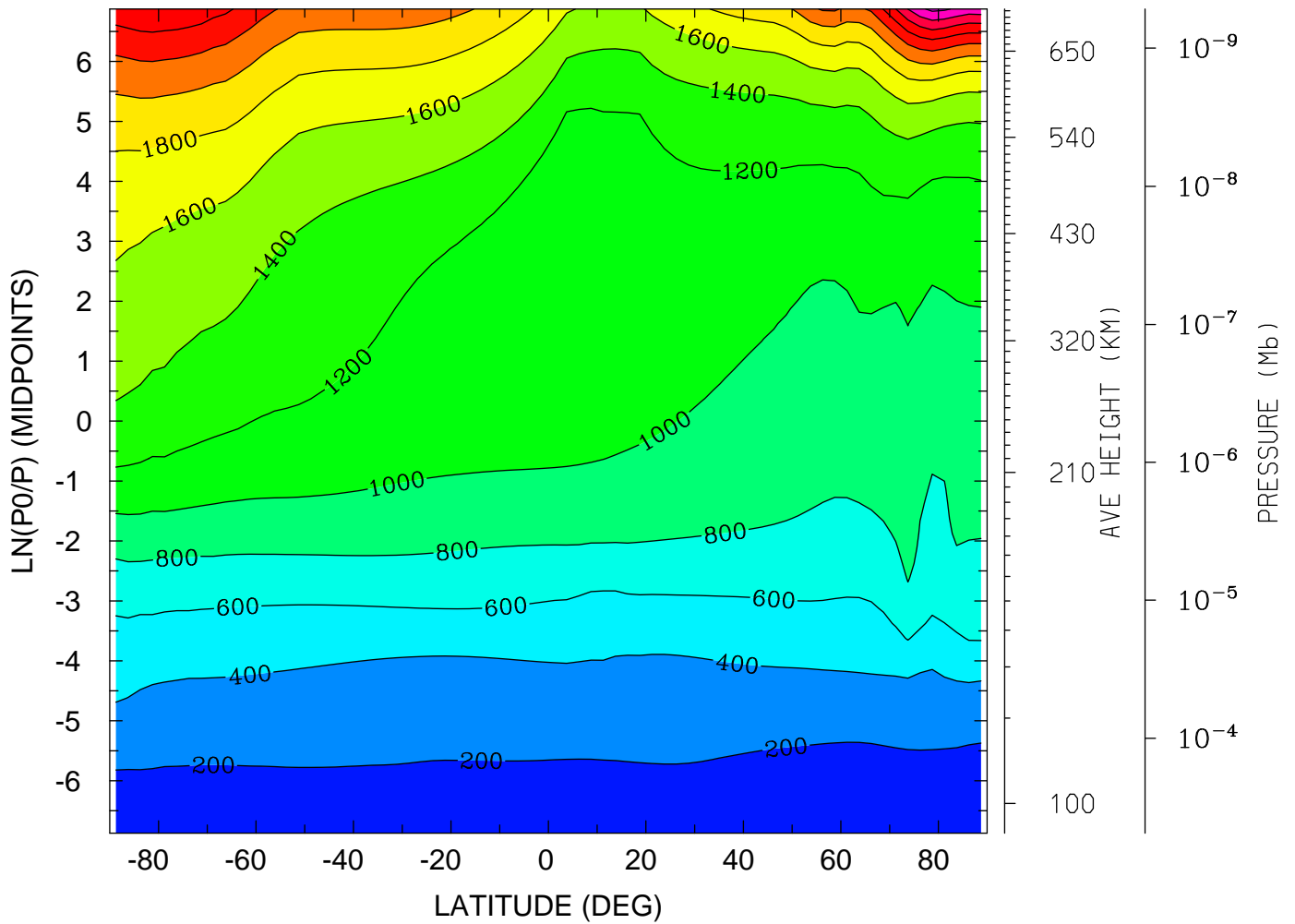
MIN,MAX= 1.5372E+02 4.5079E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



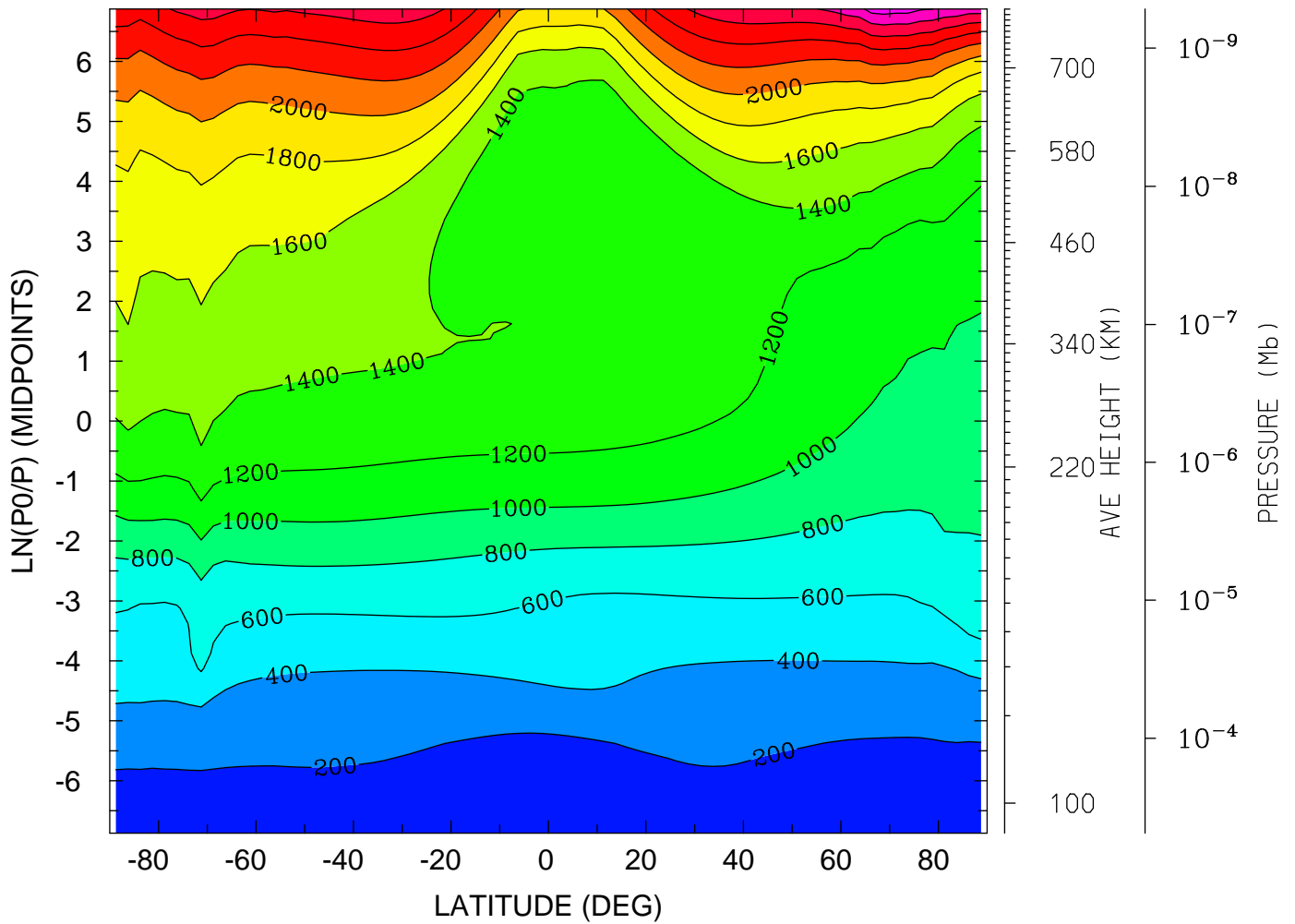
MIN,MAX= 1.5953E+02 2.9136E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



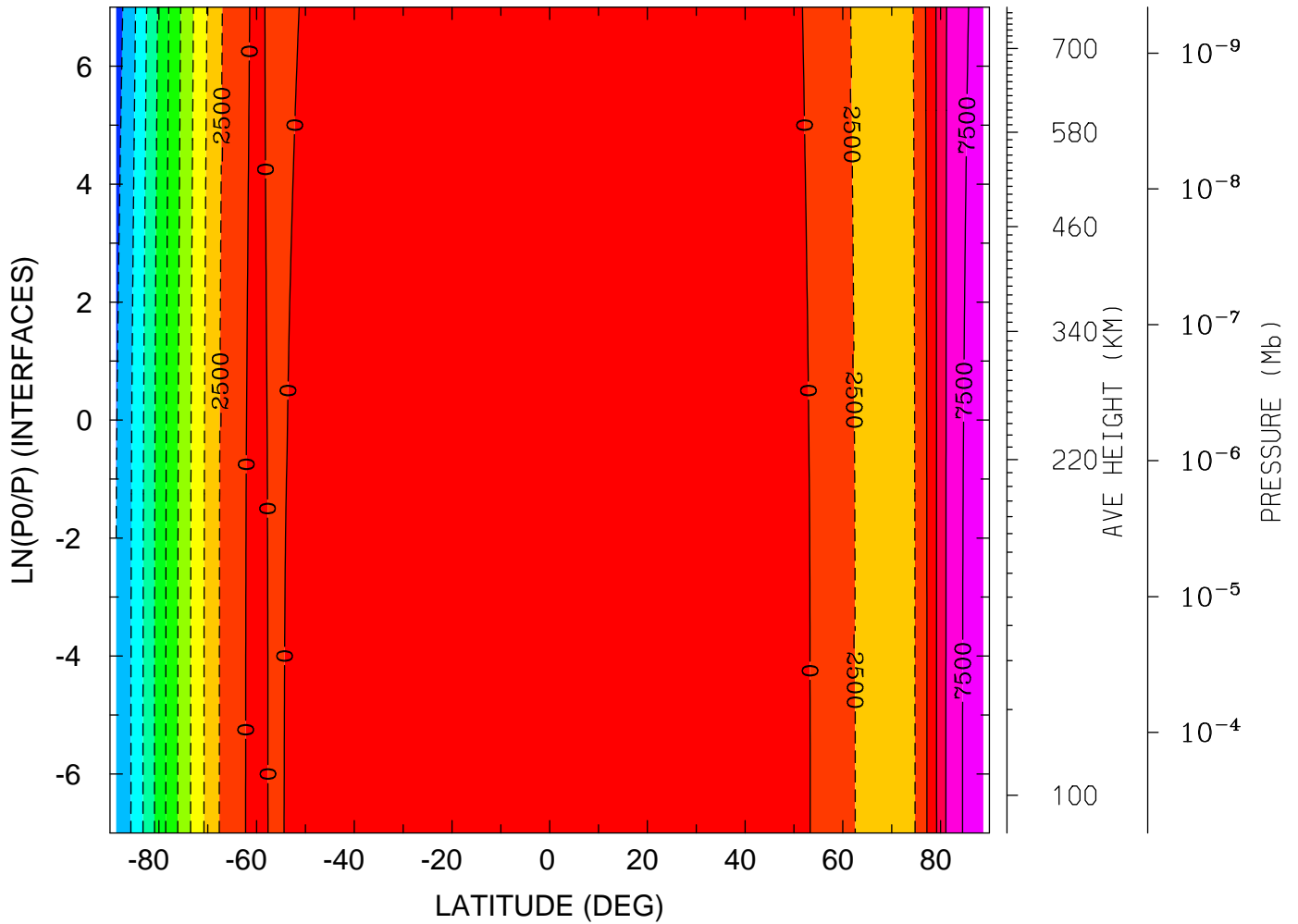
MIN,MAX= 1.5931E+02 3.0501E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 1.5373E+02 3.1006E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

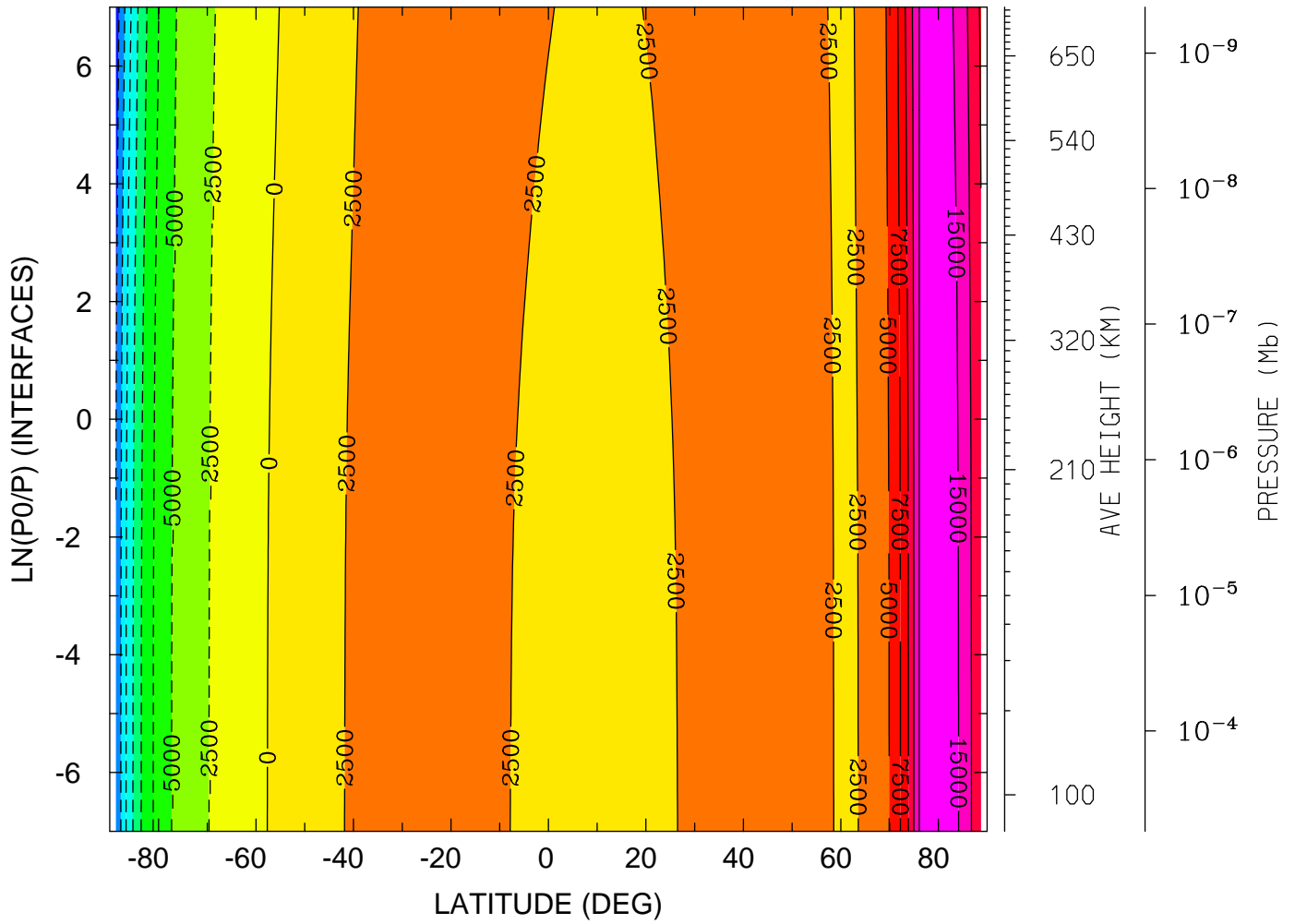
ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.3576E+04 8.9690E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)

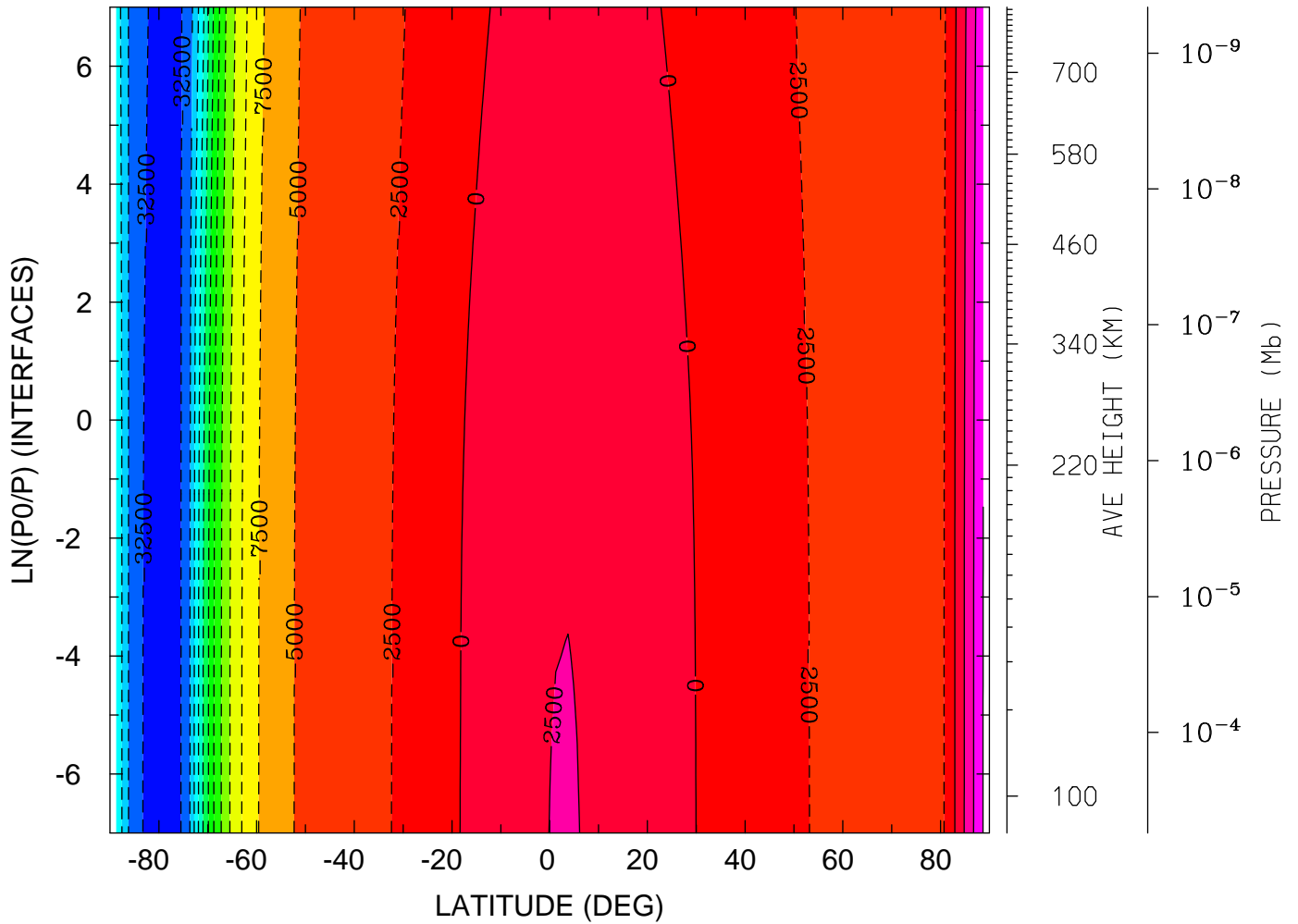
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -2.1335E+04 1.7207E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

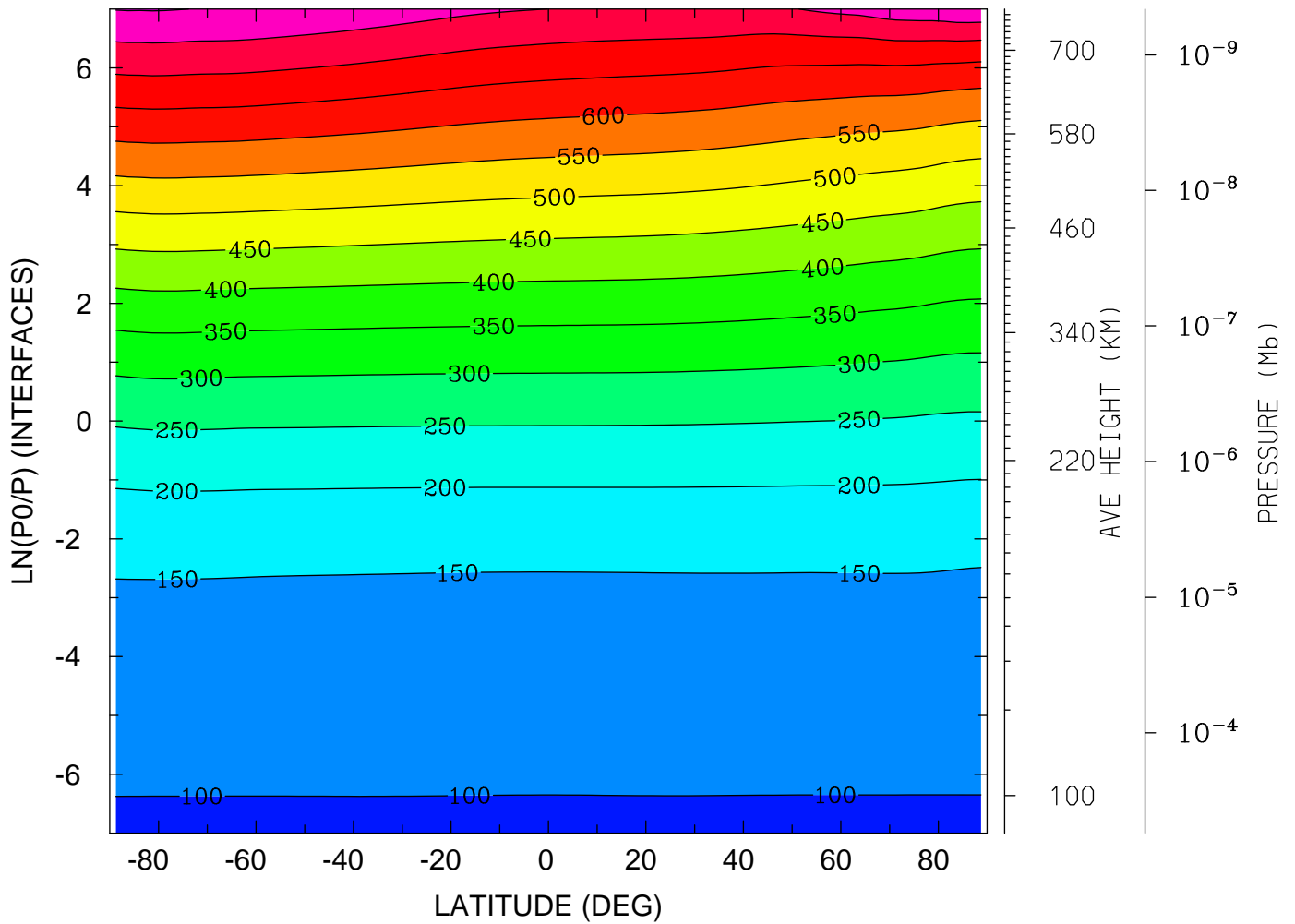
ELECTRIC POTENTIAL (VOLTS)

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



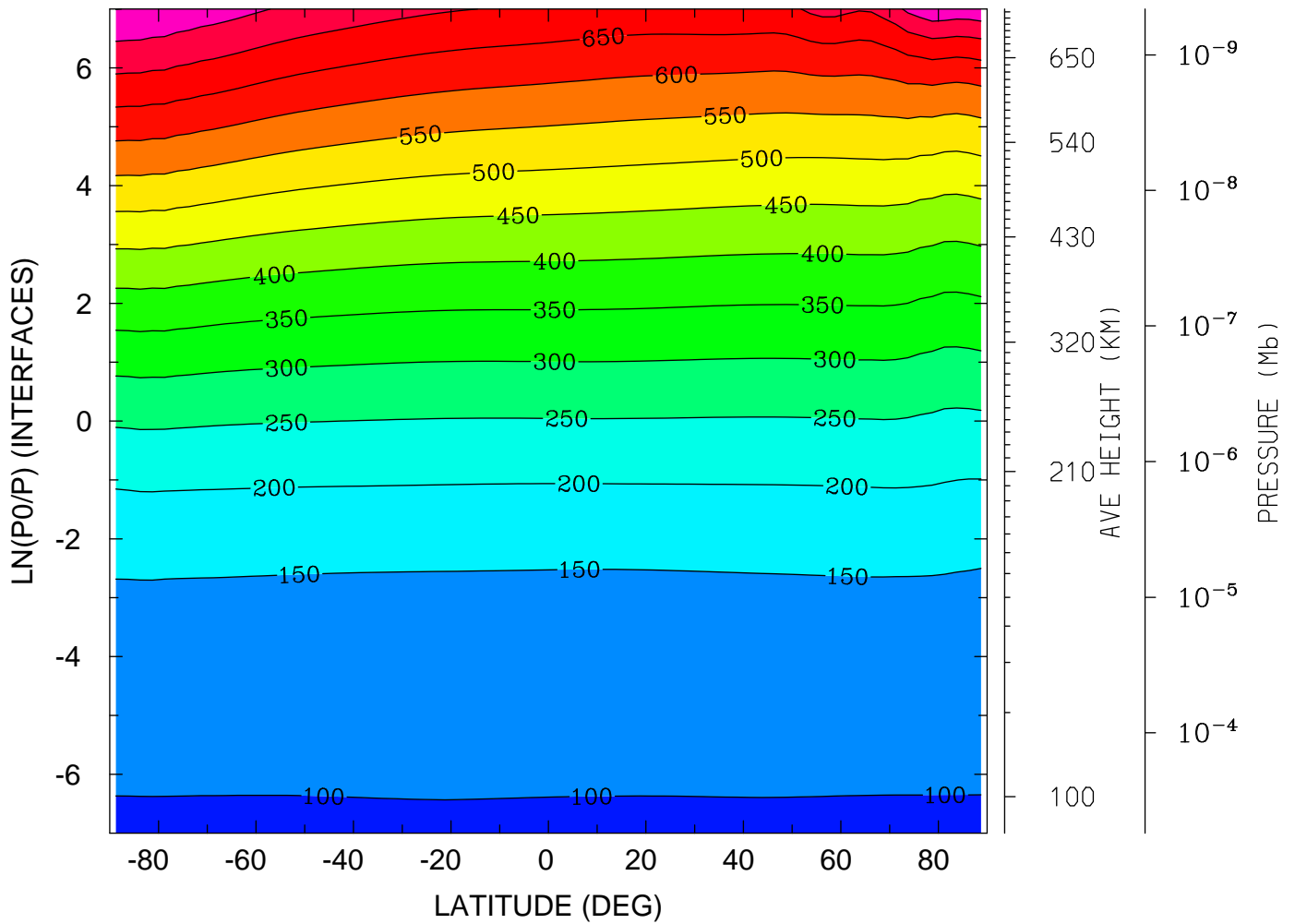
MIN,MAX= -3.3484E+04 7.5664E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 9.6363E+01 8.0292E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

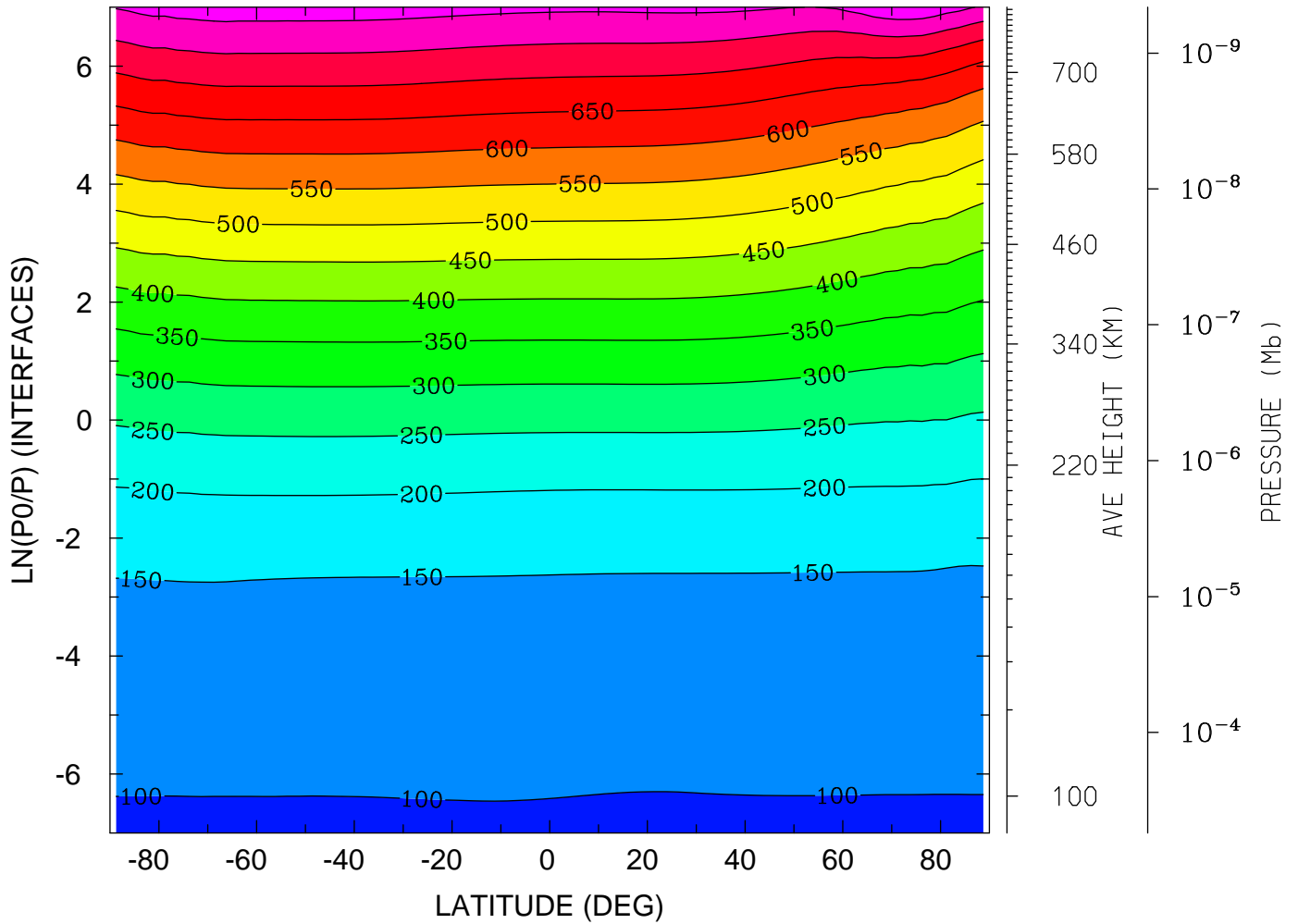
GEOPOTENTIAL HEIGHT (KM)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 9.6283E+01 8.0086E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

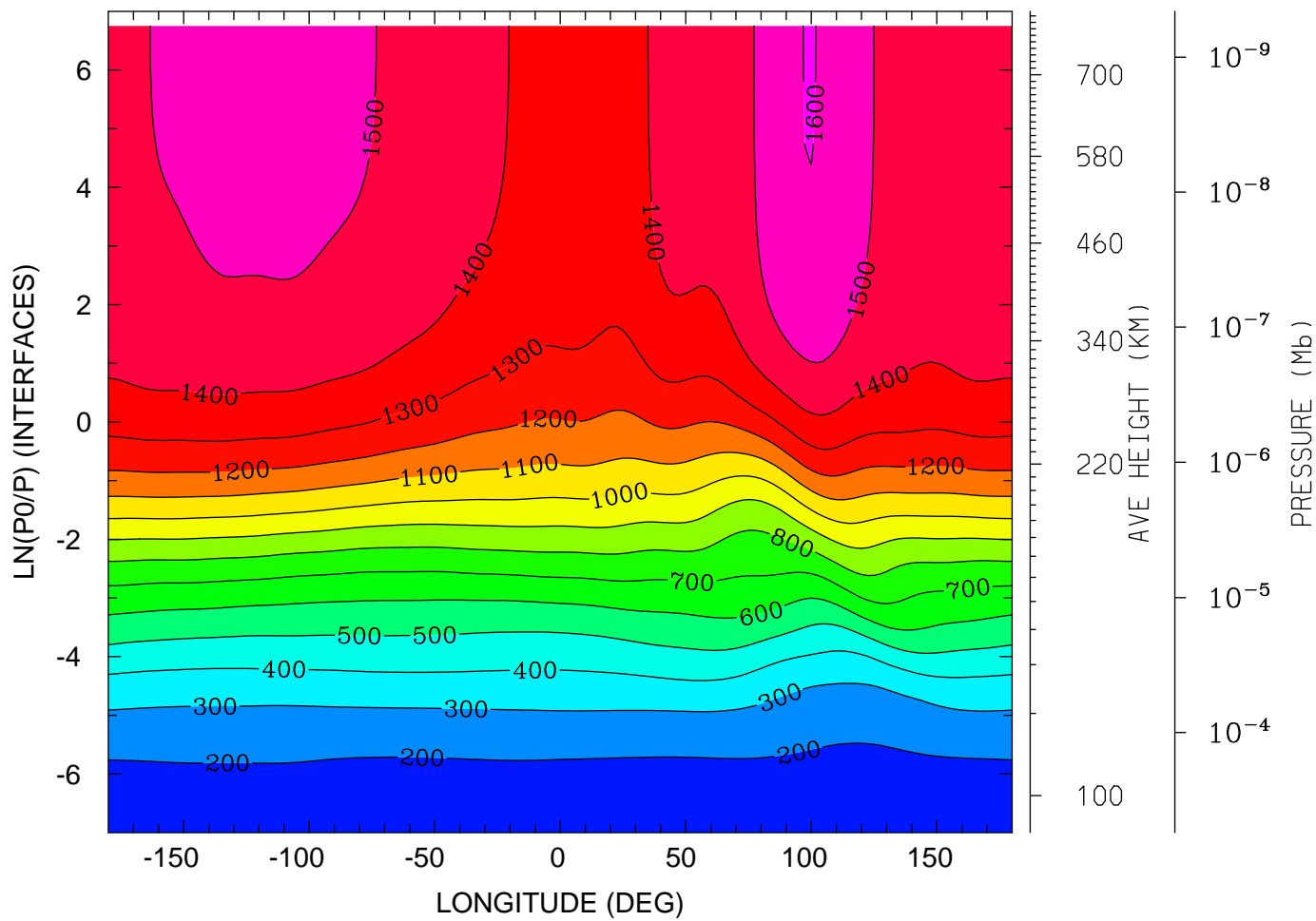
GEOPOTENTIAL HEIGHT (KM)

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



MIN,MAX= 9.6130E+01 8.4059E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

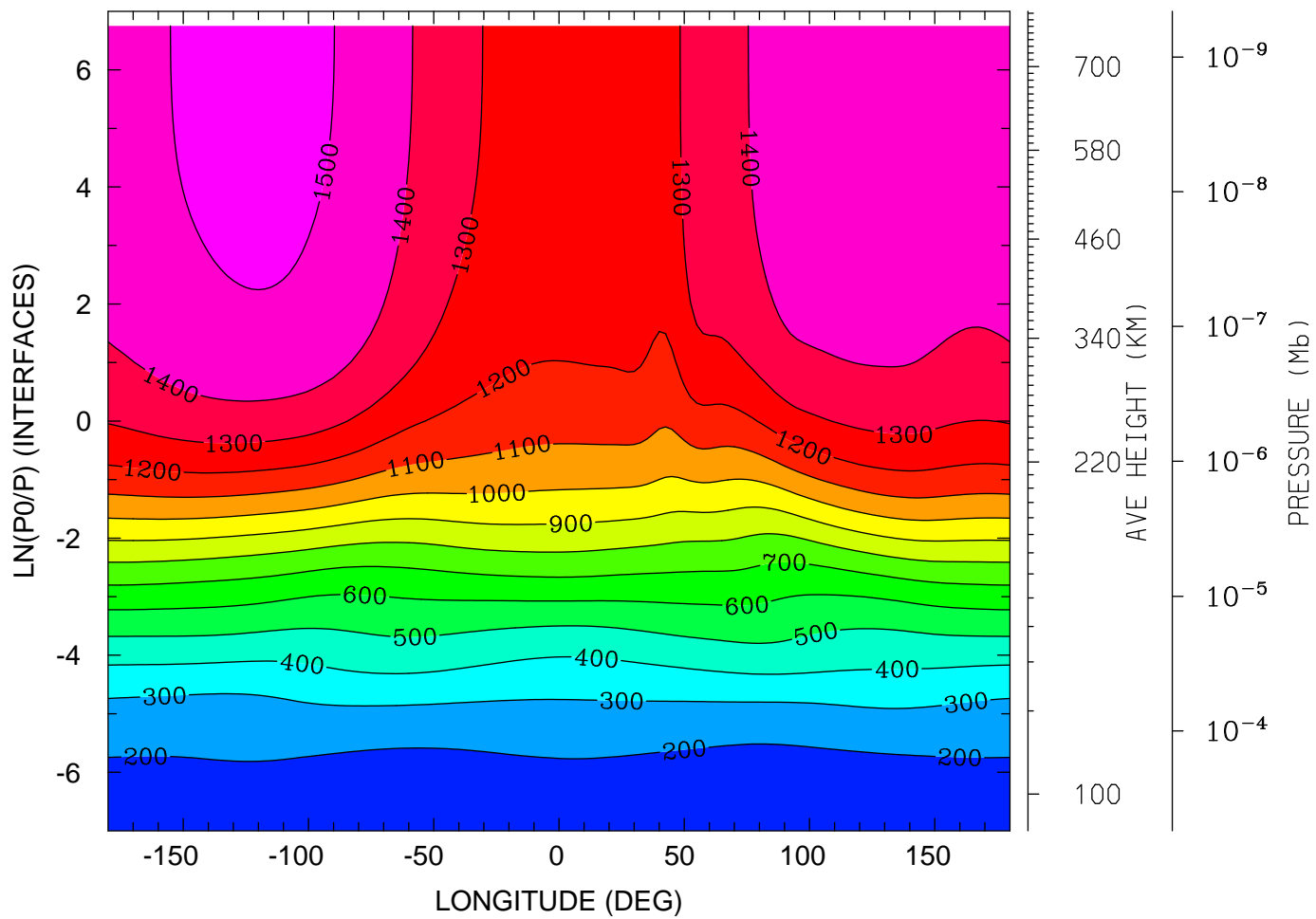
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

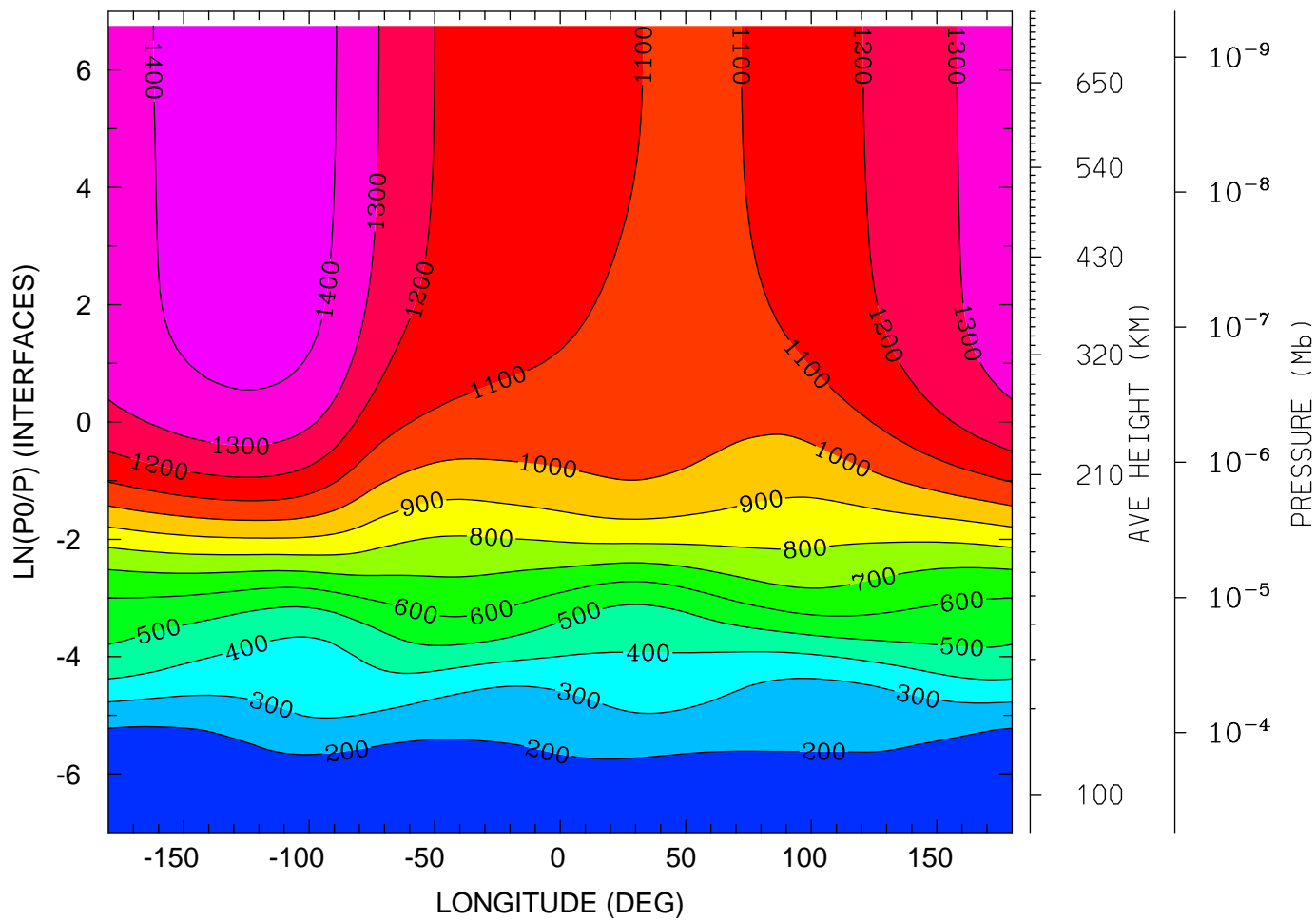
MIN,MAX= 1.6815E+02 1.6023E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 1.6460E+02 1.5343E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

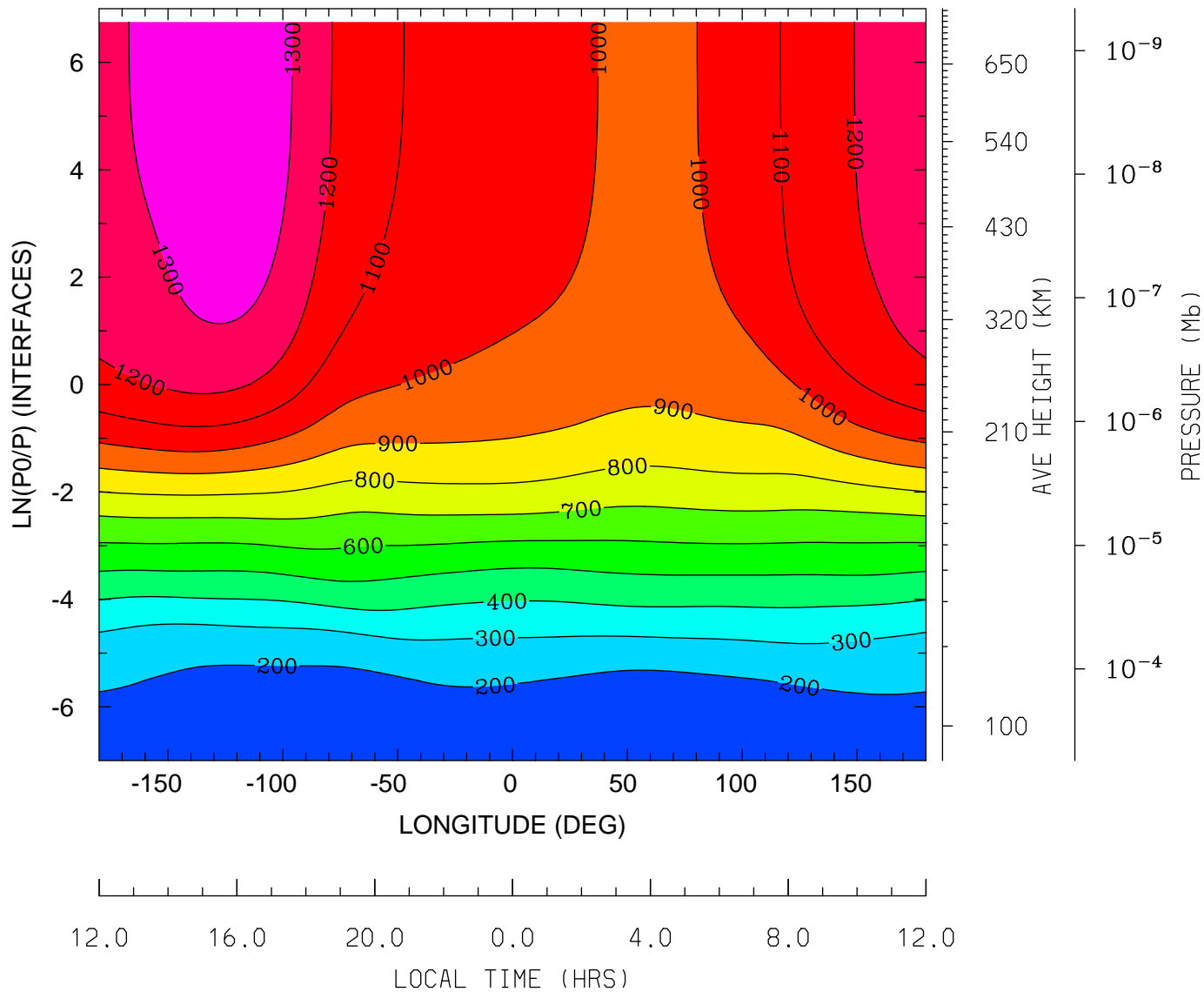
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

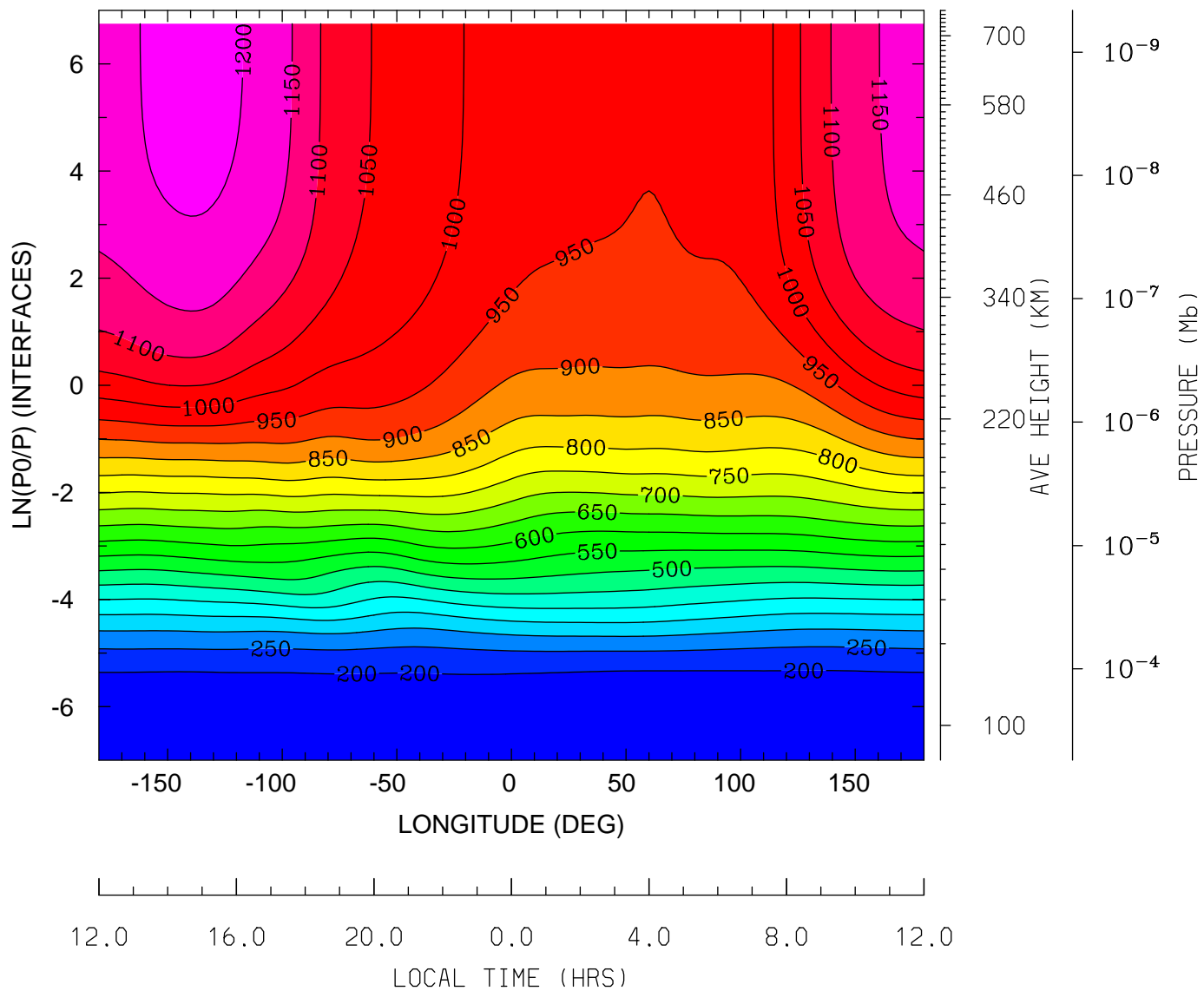
MIN,MAX= 1.5048E+02 1.4536E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



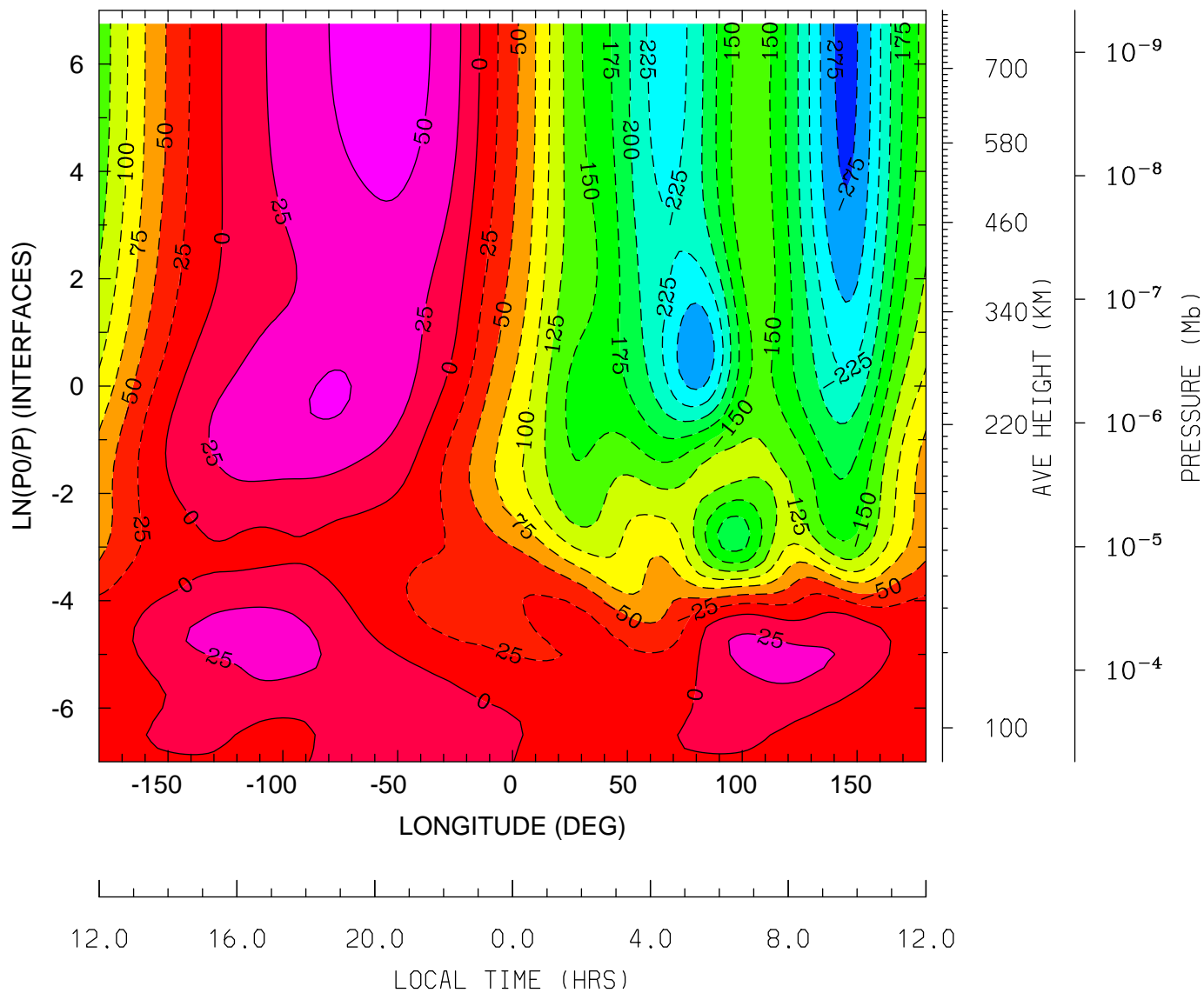
MIN,MAX= 1.5526E+02 1.3654E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



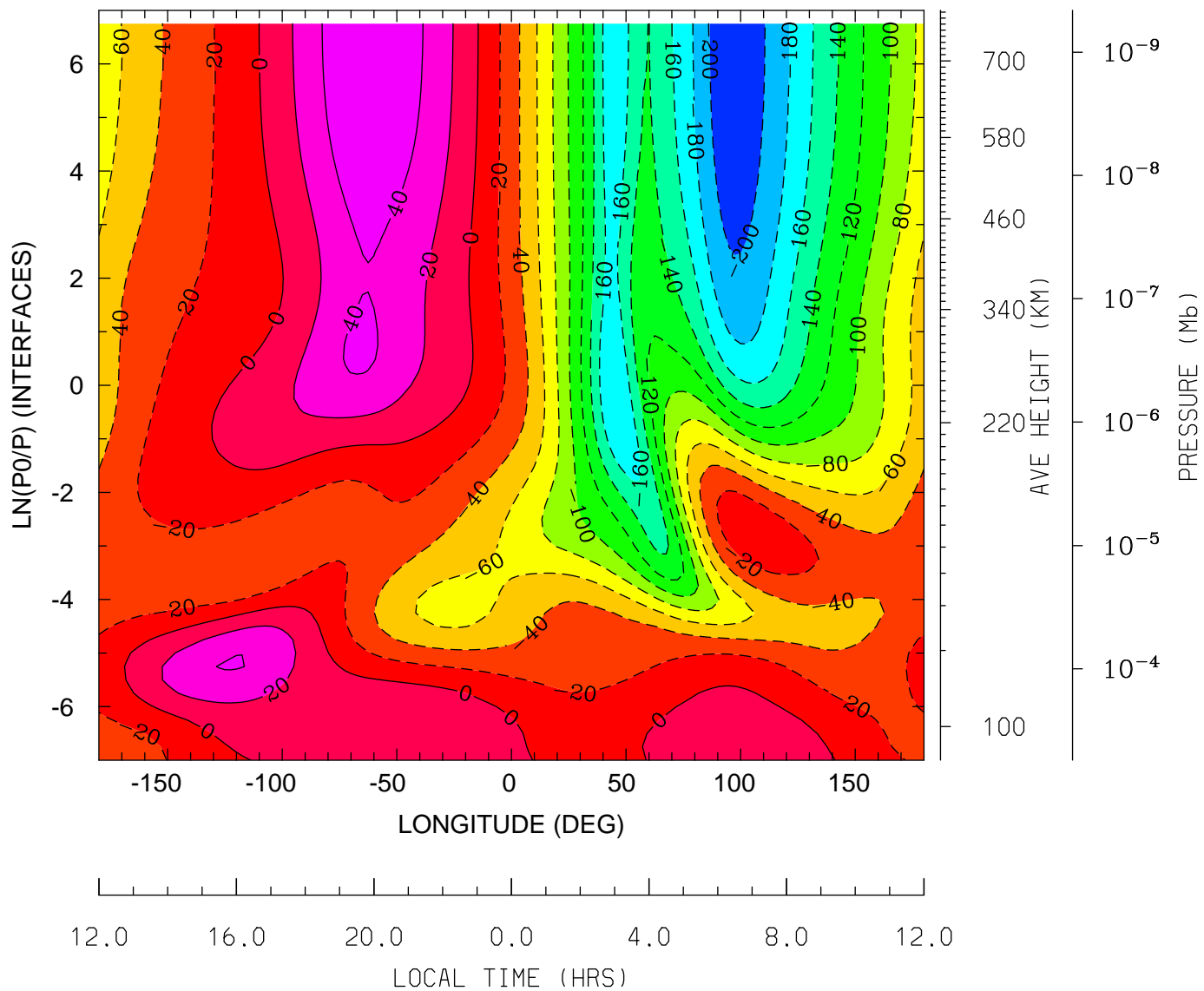
MIN,MAX= 1.5657E+02 1.2171E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



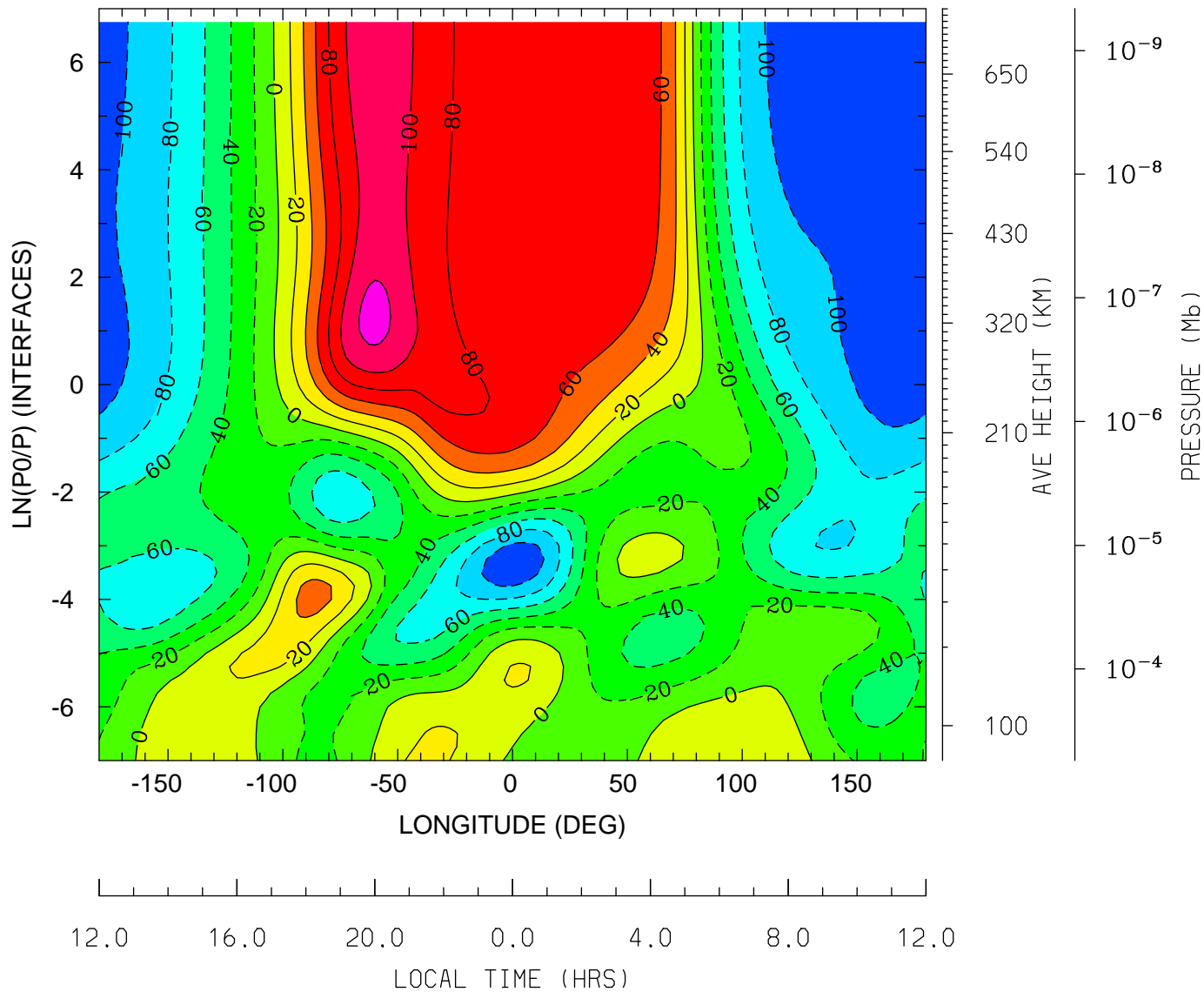
MIN,MAX= -2.8237E+02 6.3163E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



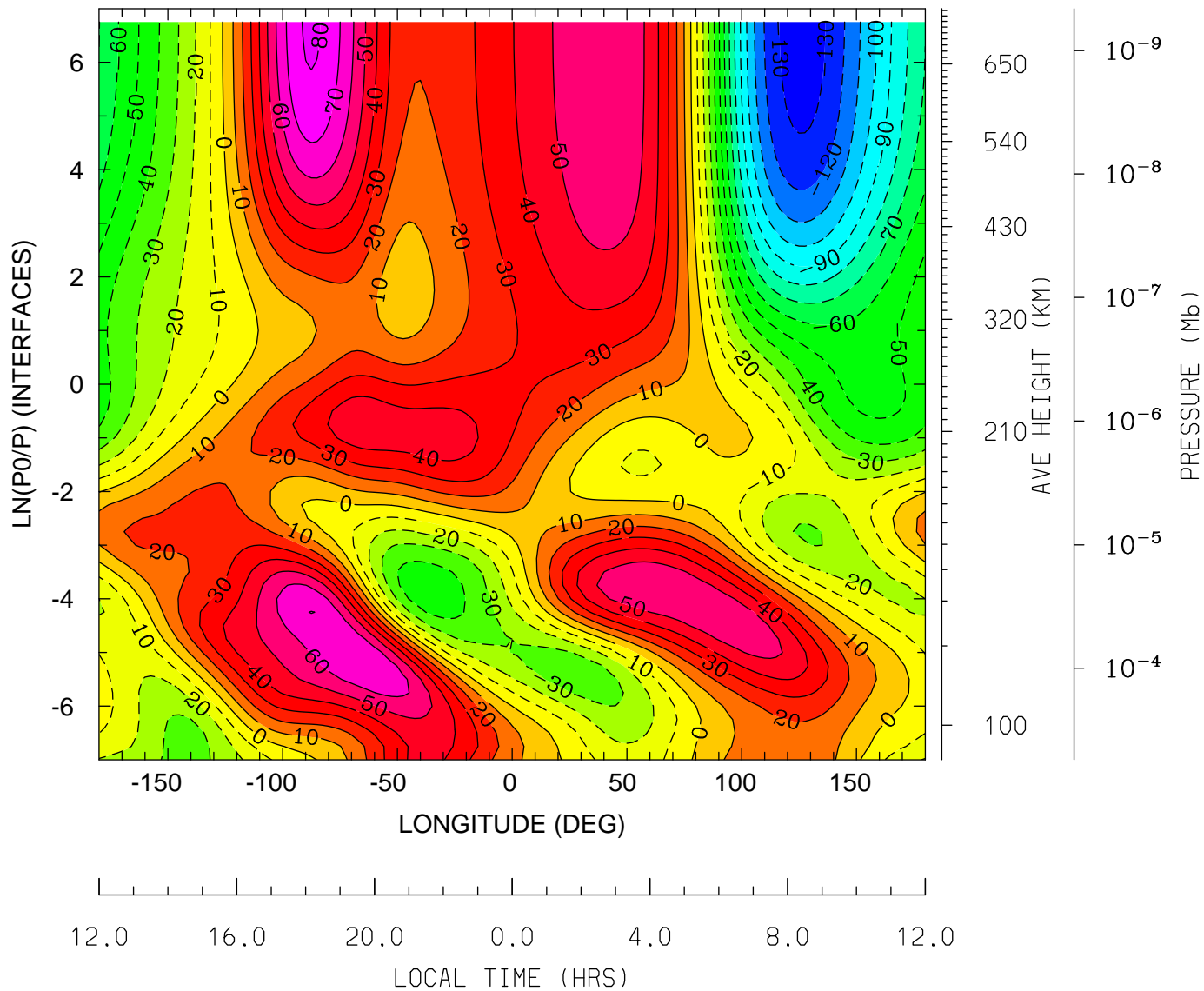
MIN,MAX= -2.1315E+02 5.8793E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



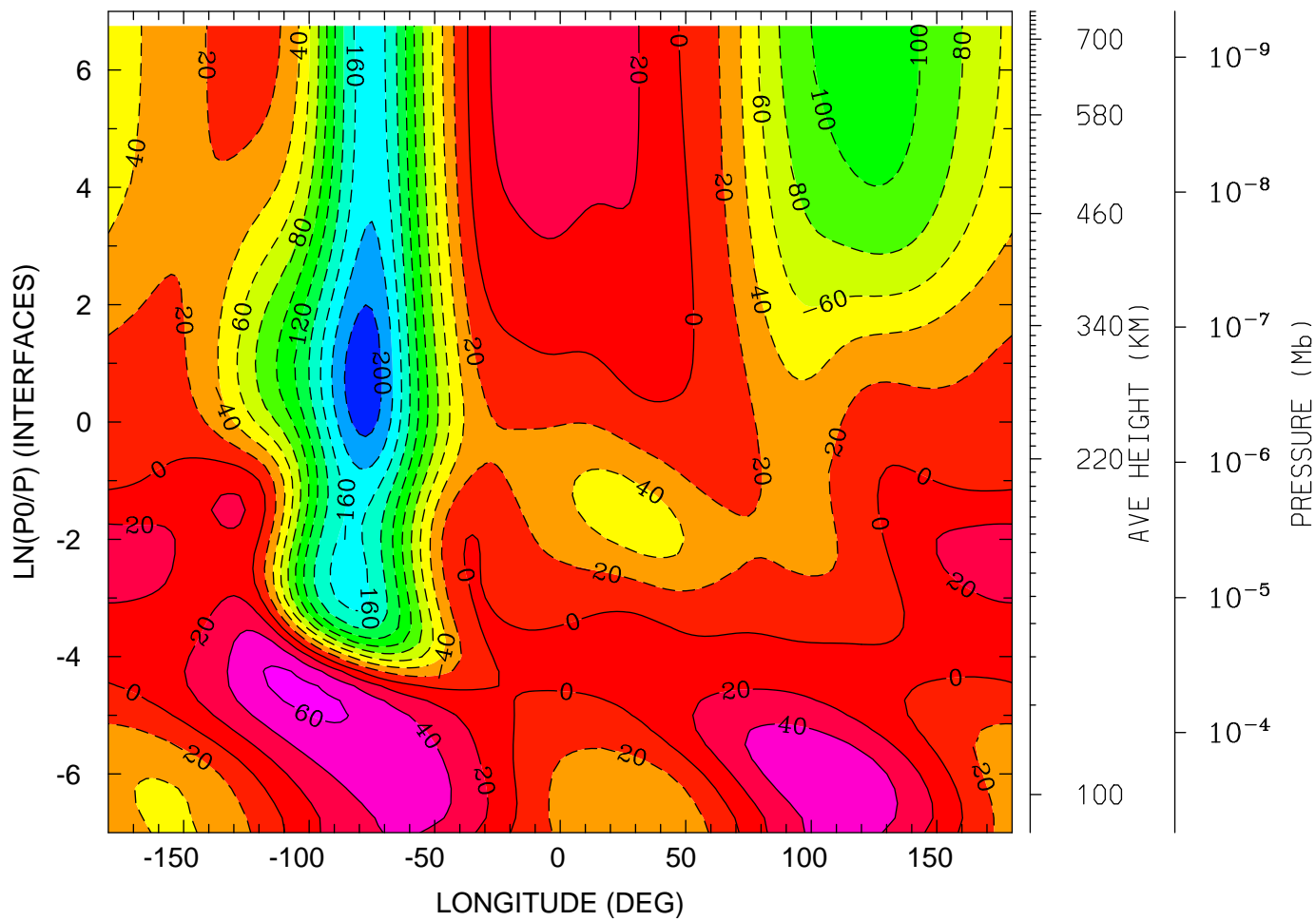
MIN,MAX= -1.1430E+02 1.2576E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



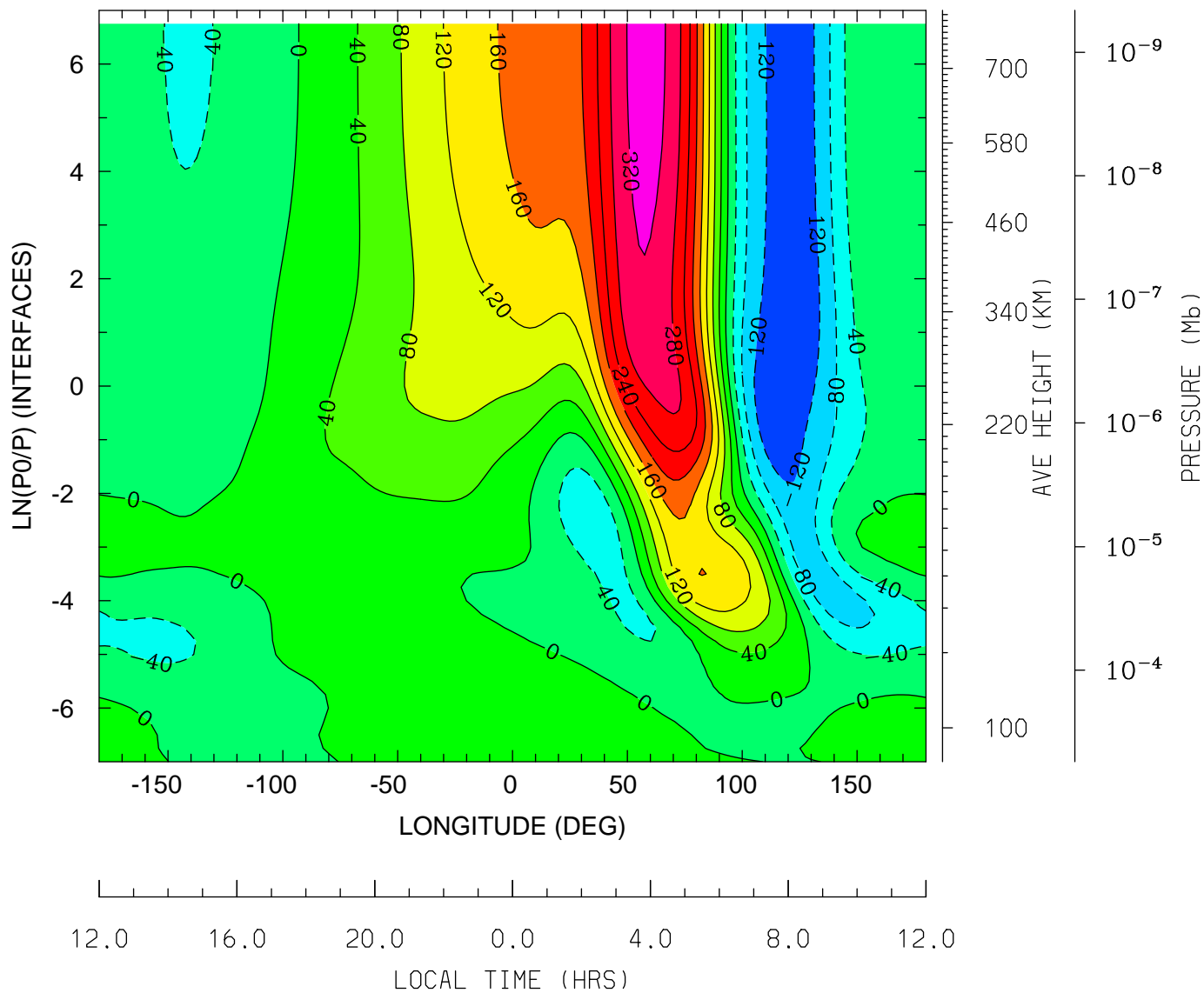
MIN,MAX= -1.3521E+02 8.1767E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



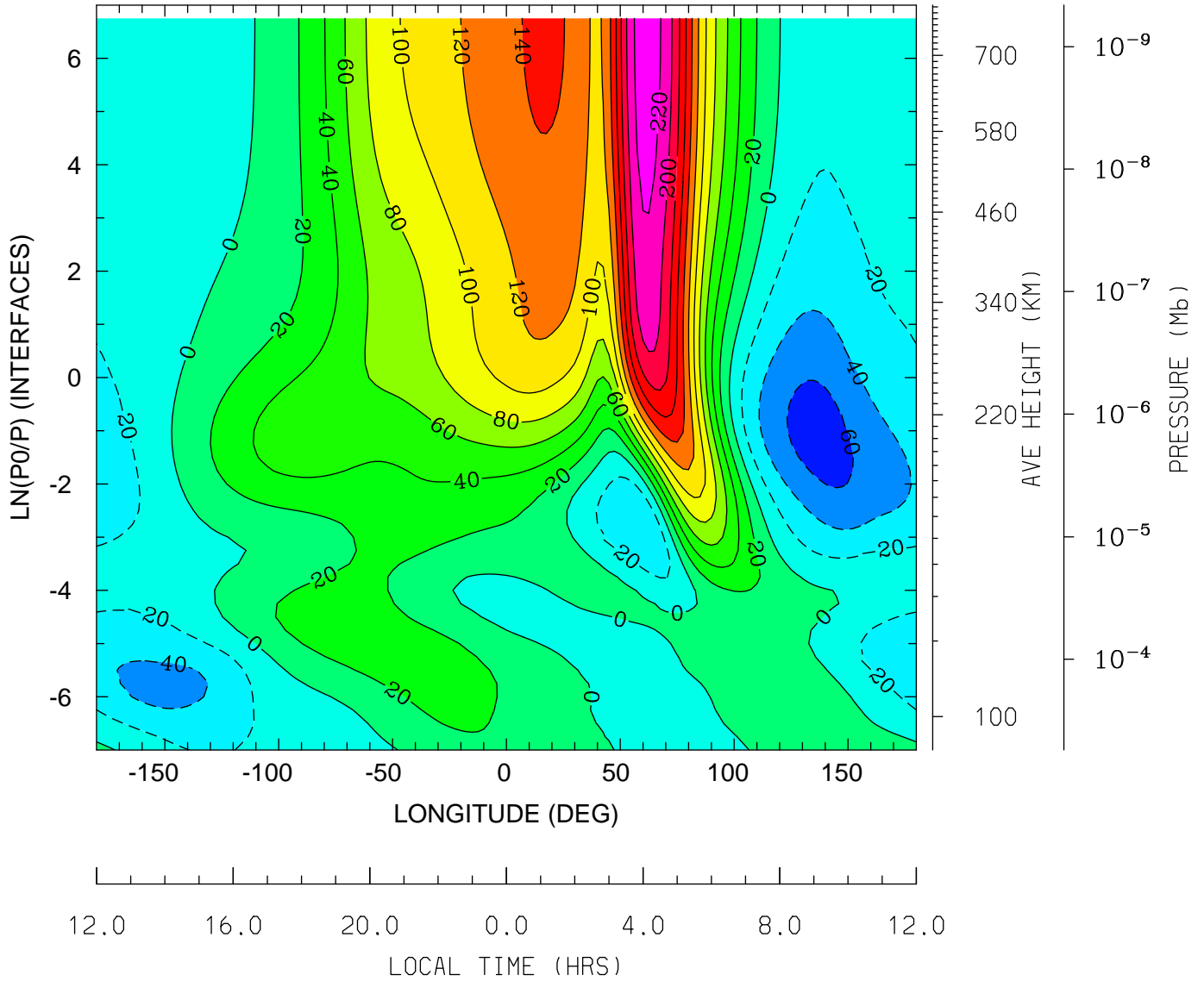
MIN,MAX= -2.1423E+02 6.4732E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



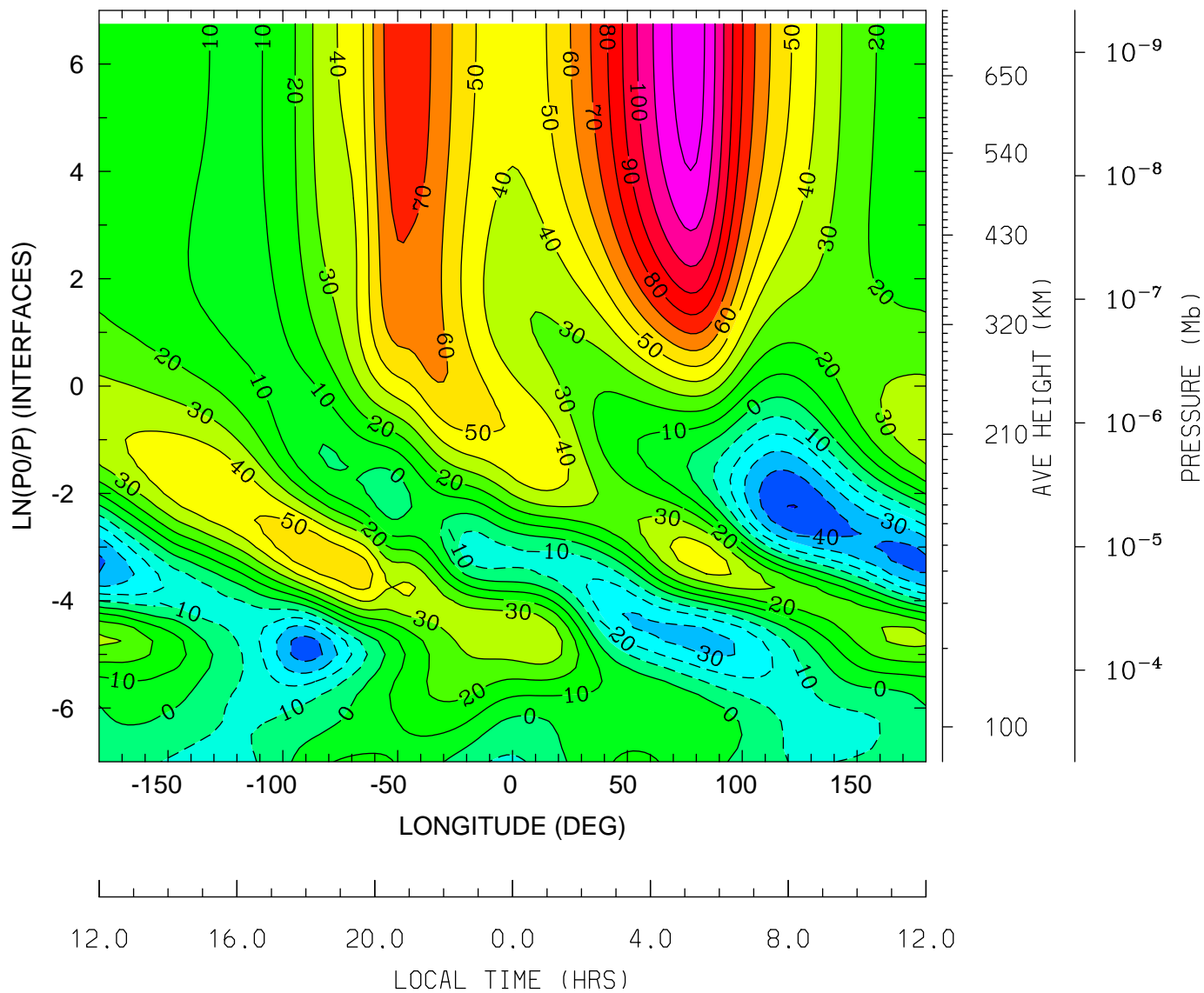
MIN,MAX= -1.4866E+02 3.3571E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



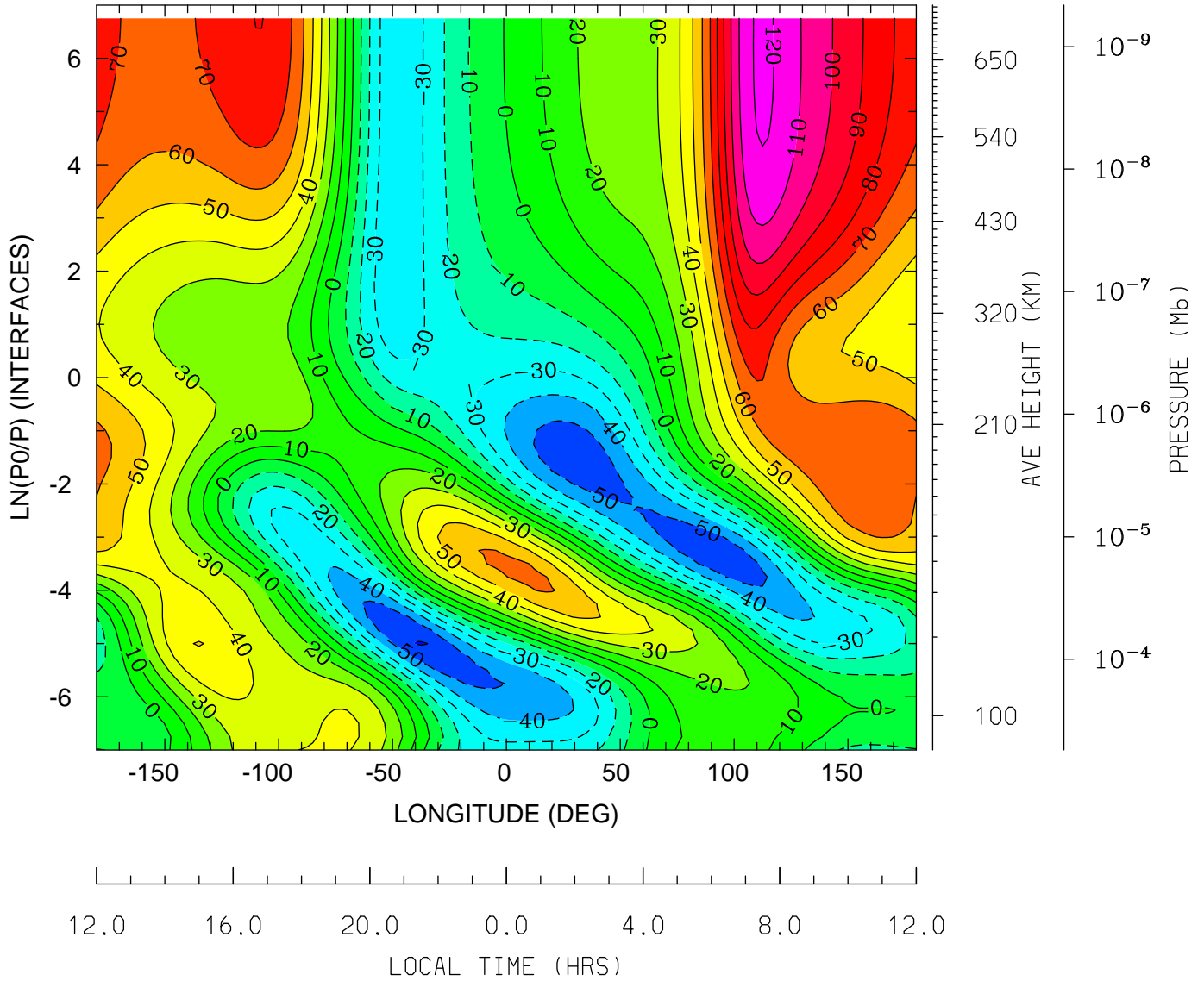
MIN,MAX= -6.9408E+01 2.3047E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



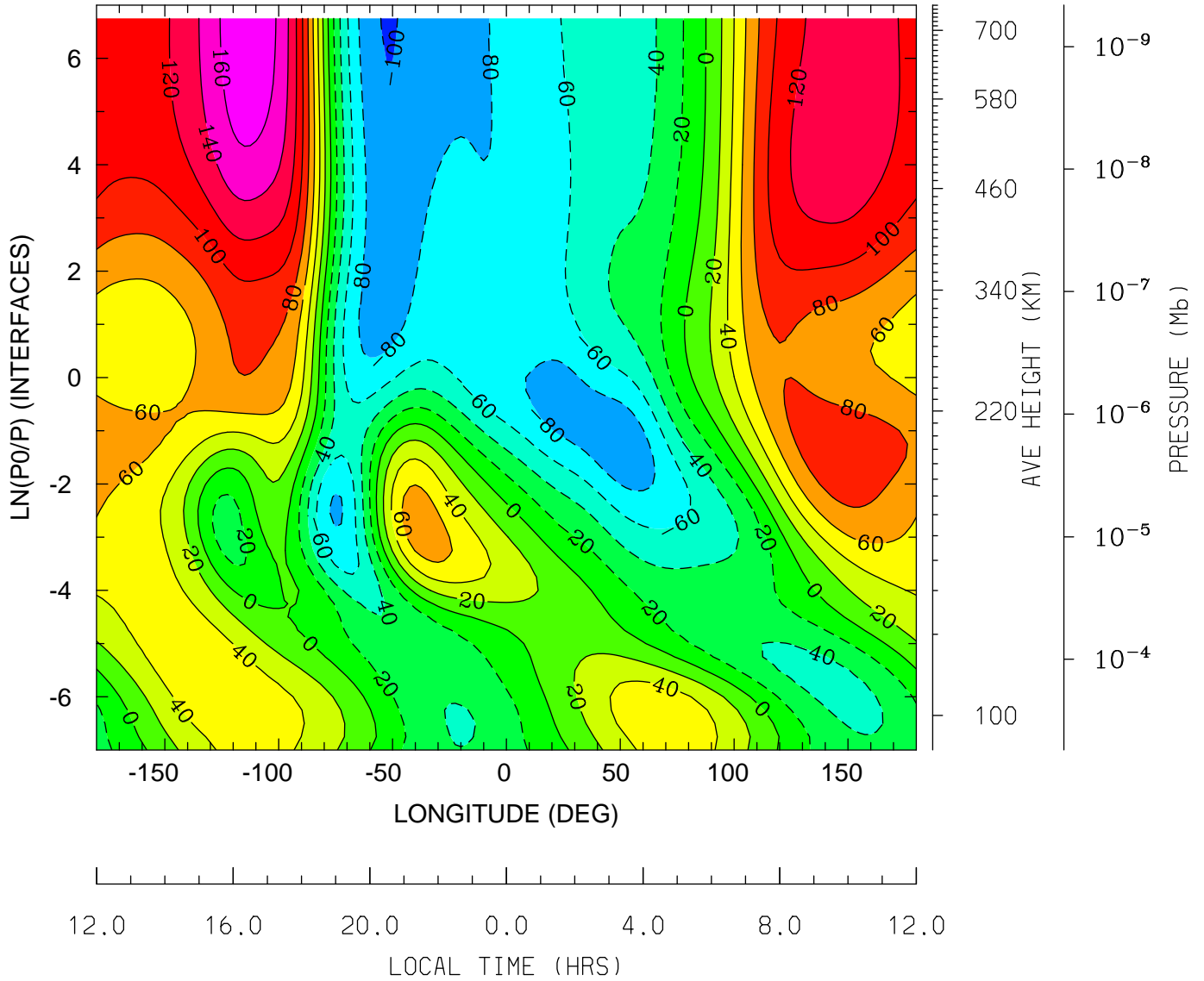
MIN,MAX= -5.0250E+01 1.2596E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



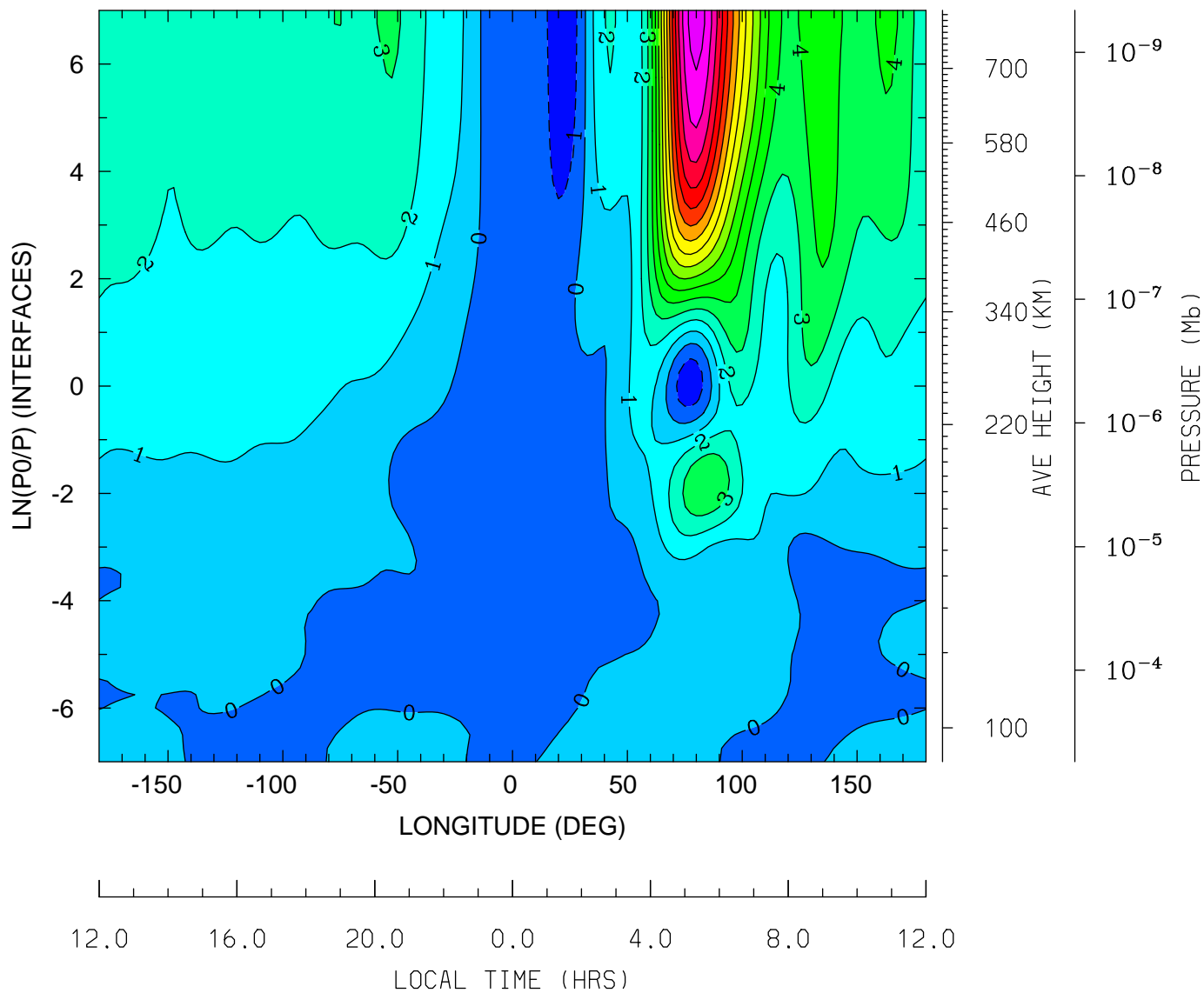
MIN,MAX= -6.0697E+01 1.2180E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



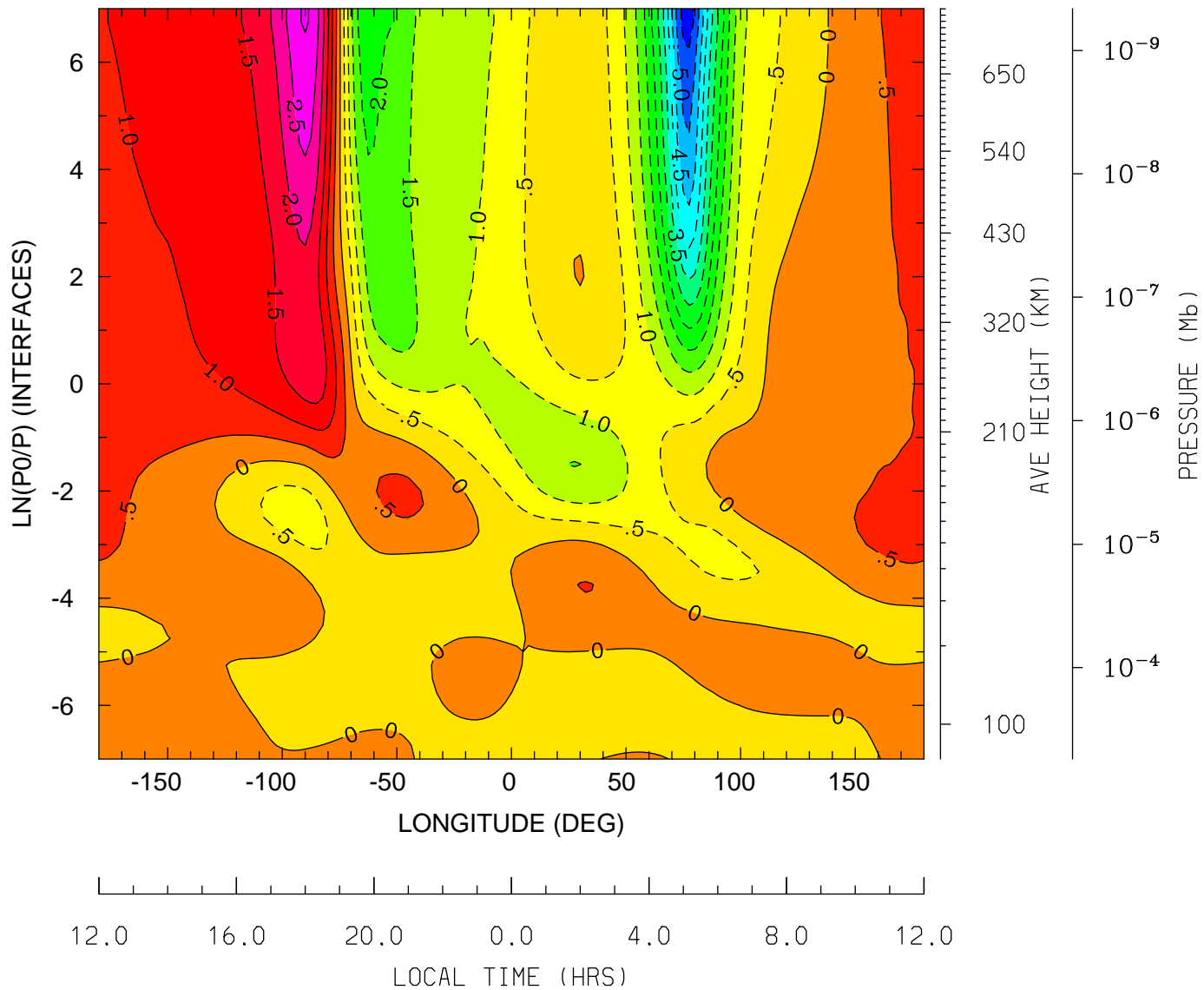
MIN,MAX= -1.0137E+02 1.7498E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



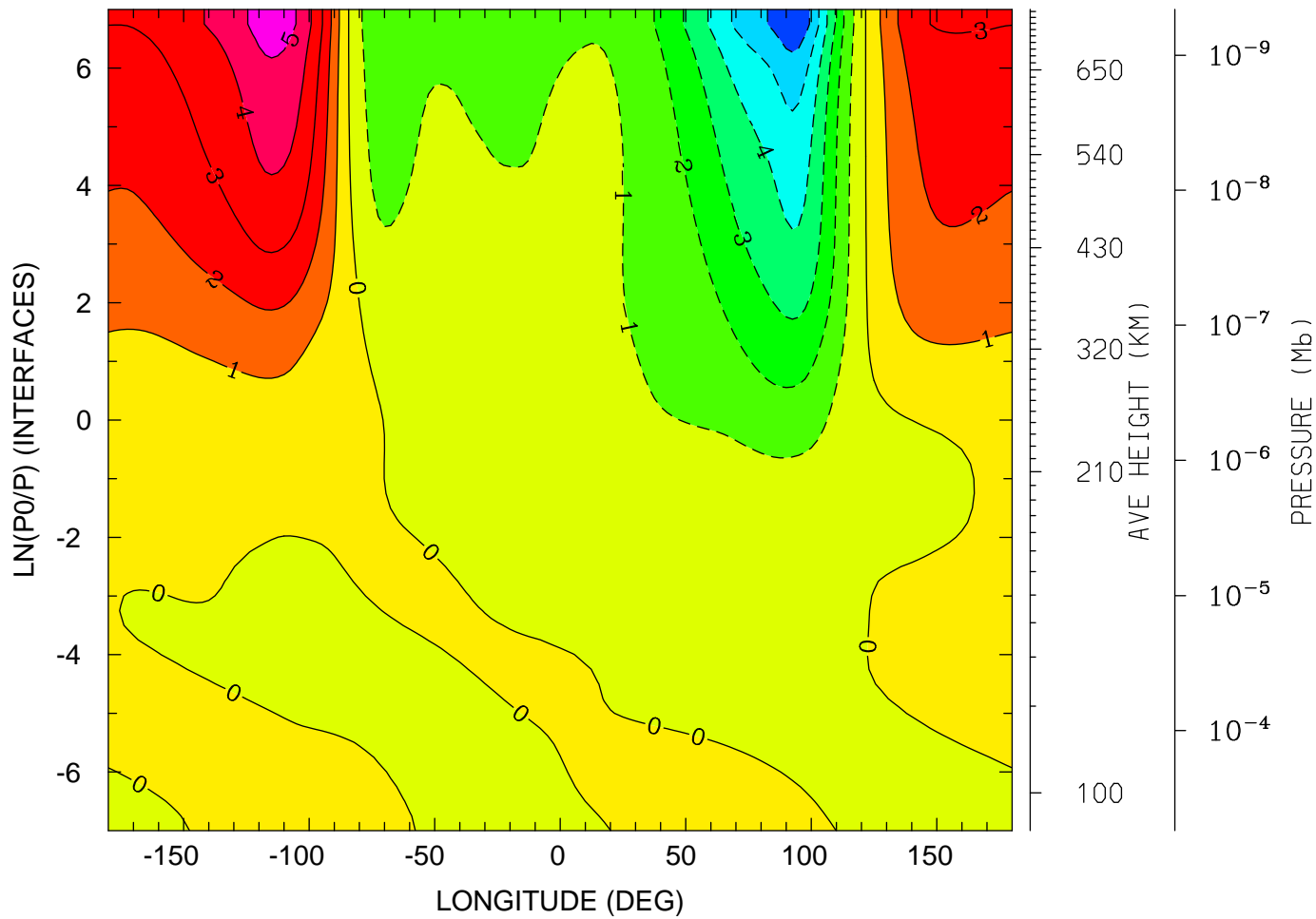
MIN,MAX= -1.6685E+00 1.5562E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



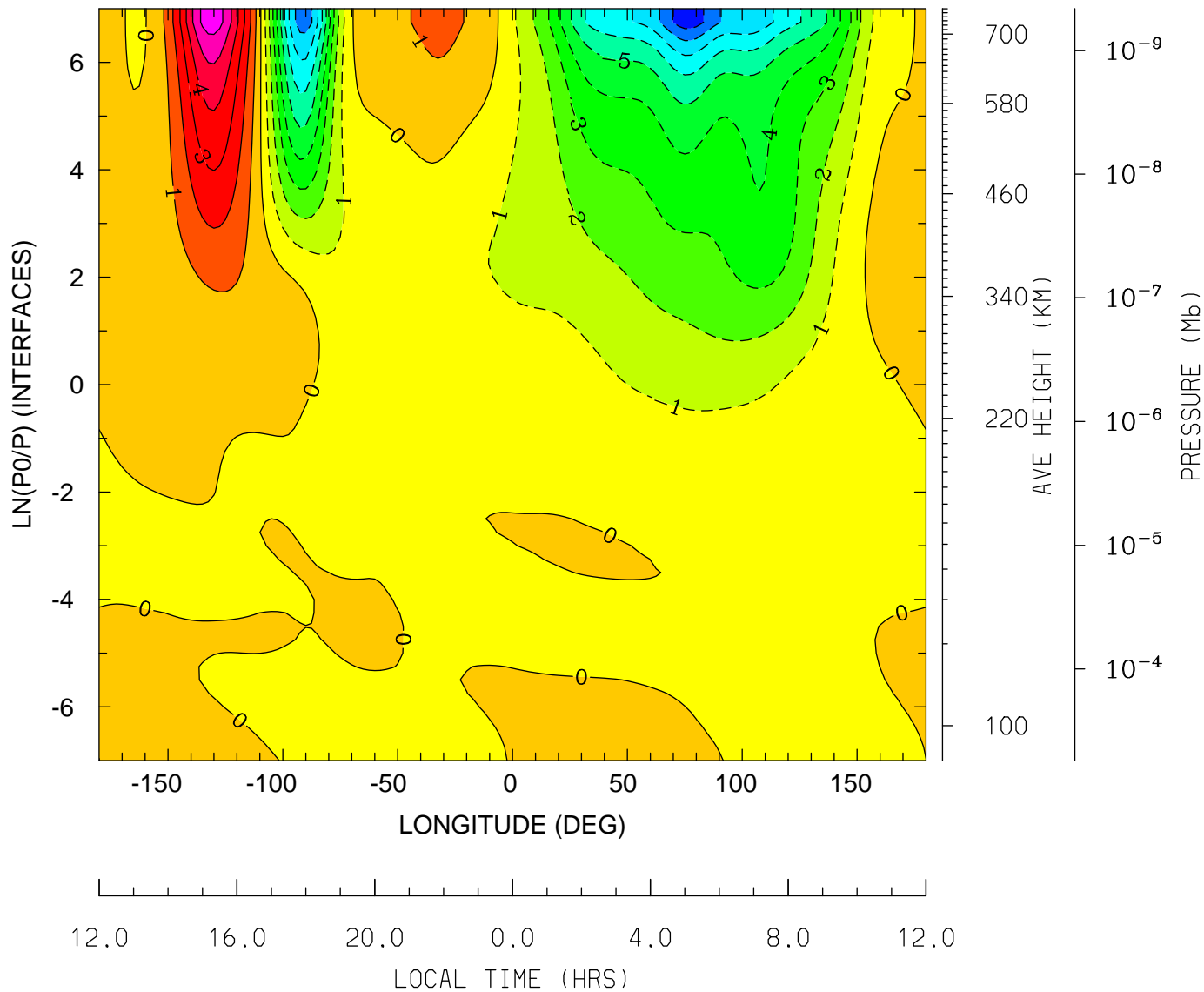
MIN,MAX= -5.7748E+00 3.0553E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



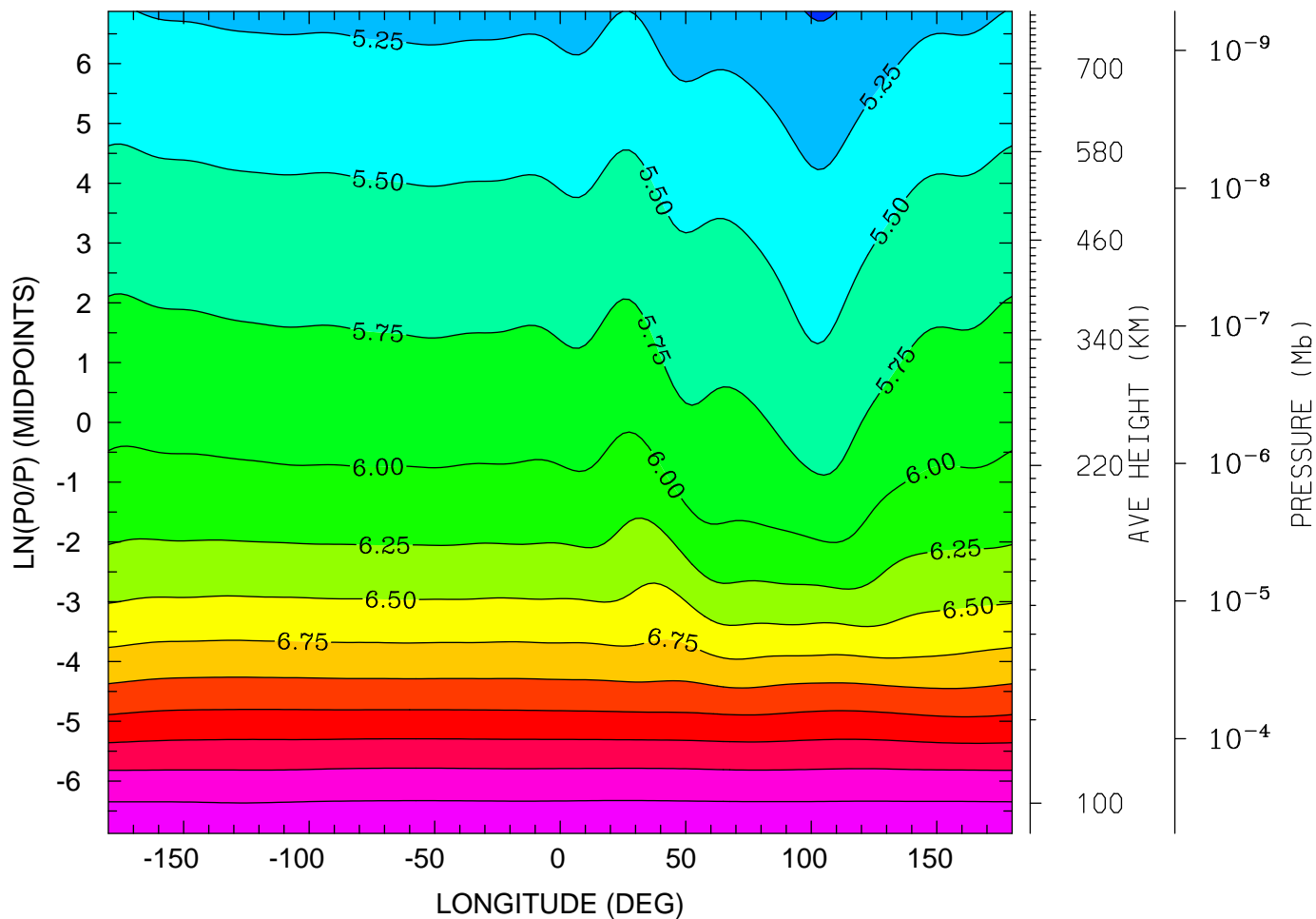
MIN,MAX= -6.9165E+00 5.4949E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



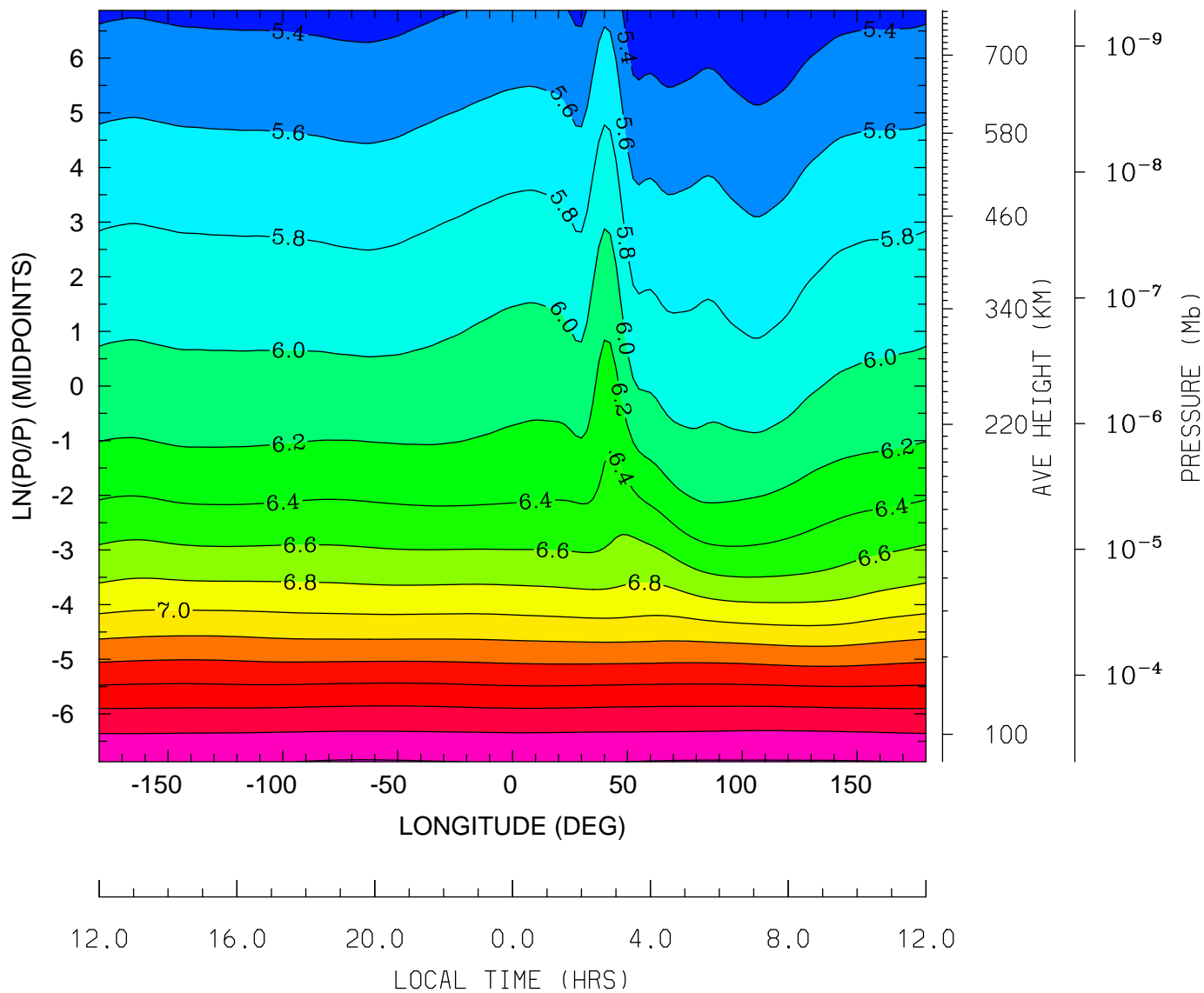
MIN,MAX= -9.5907E+00 6.5830E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



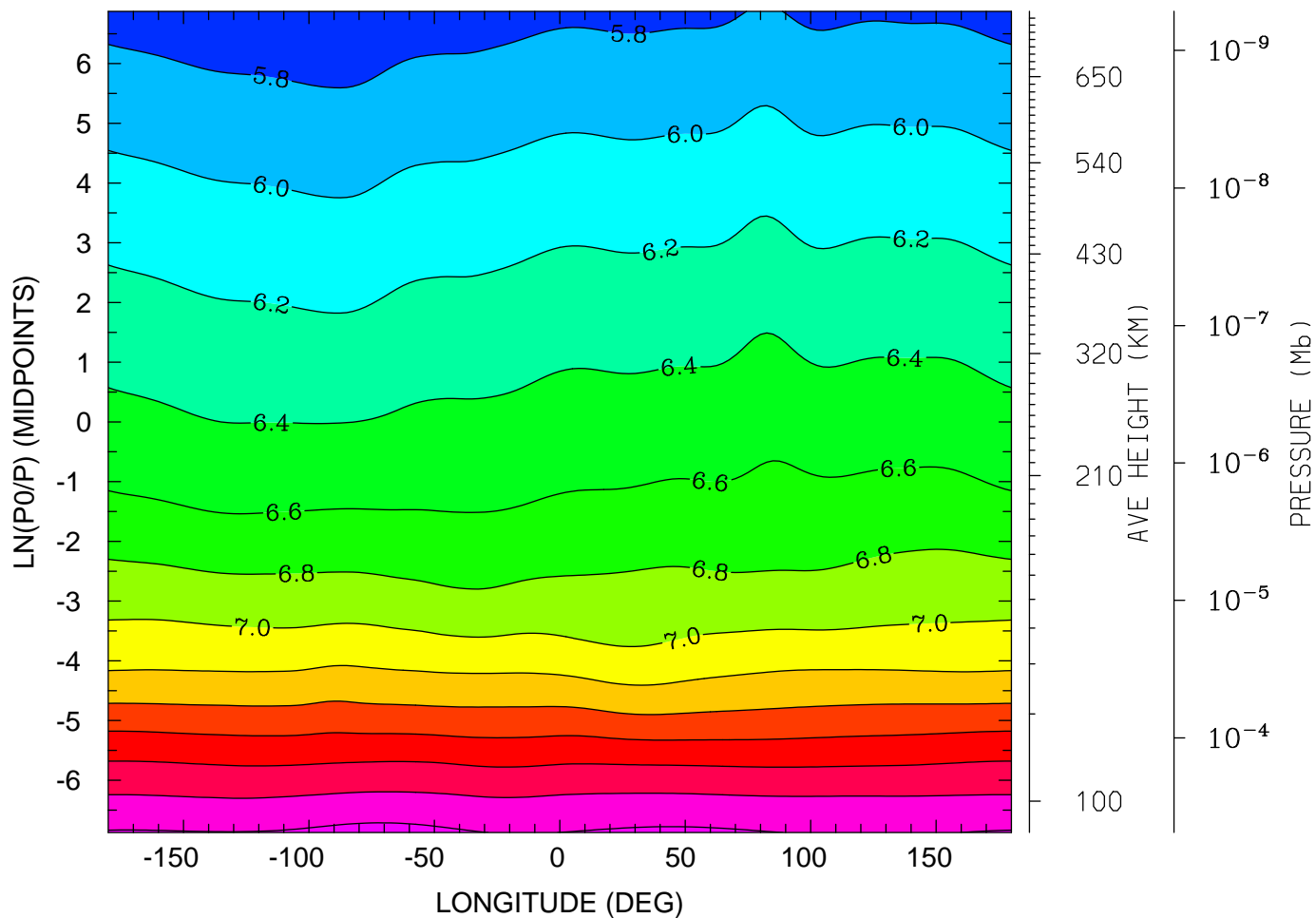
MIN,MAX= 4.9829E+00 8.2192E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



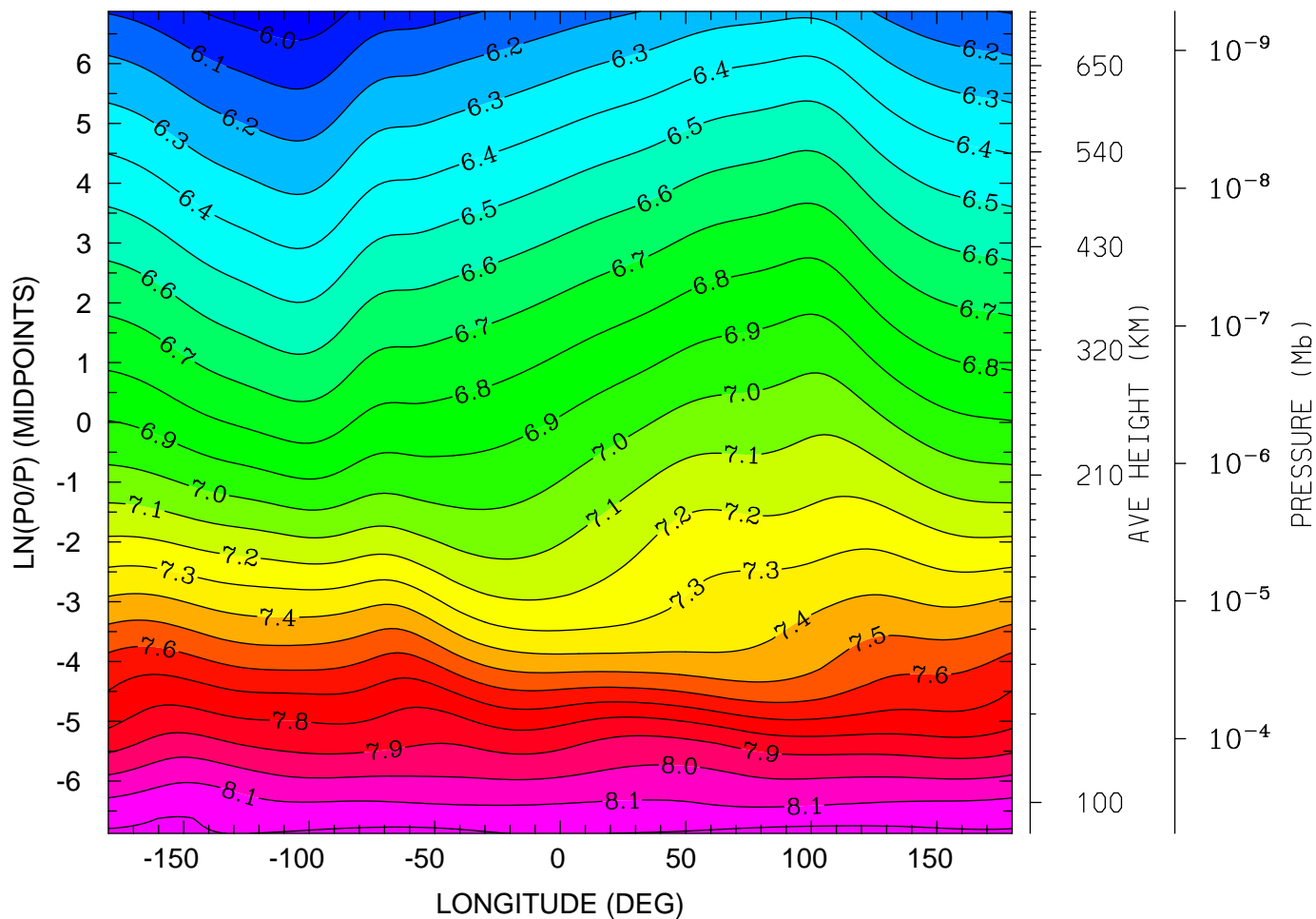
MIN,MAX= 5.2145E+00 8.2129E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 5.6508E+00 8.2592E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

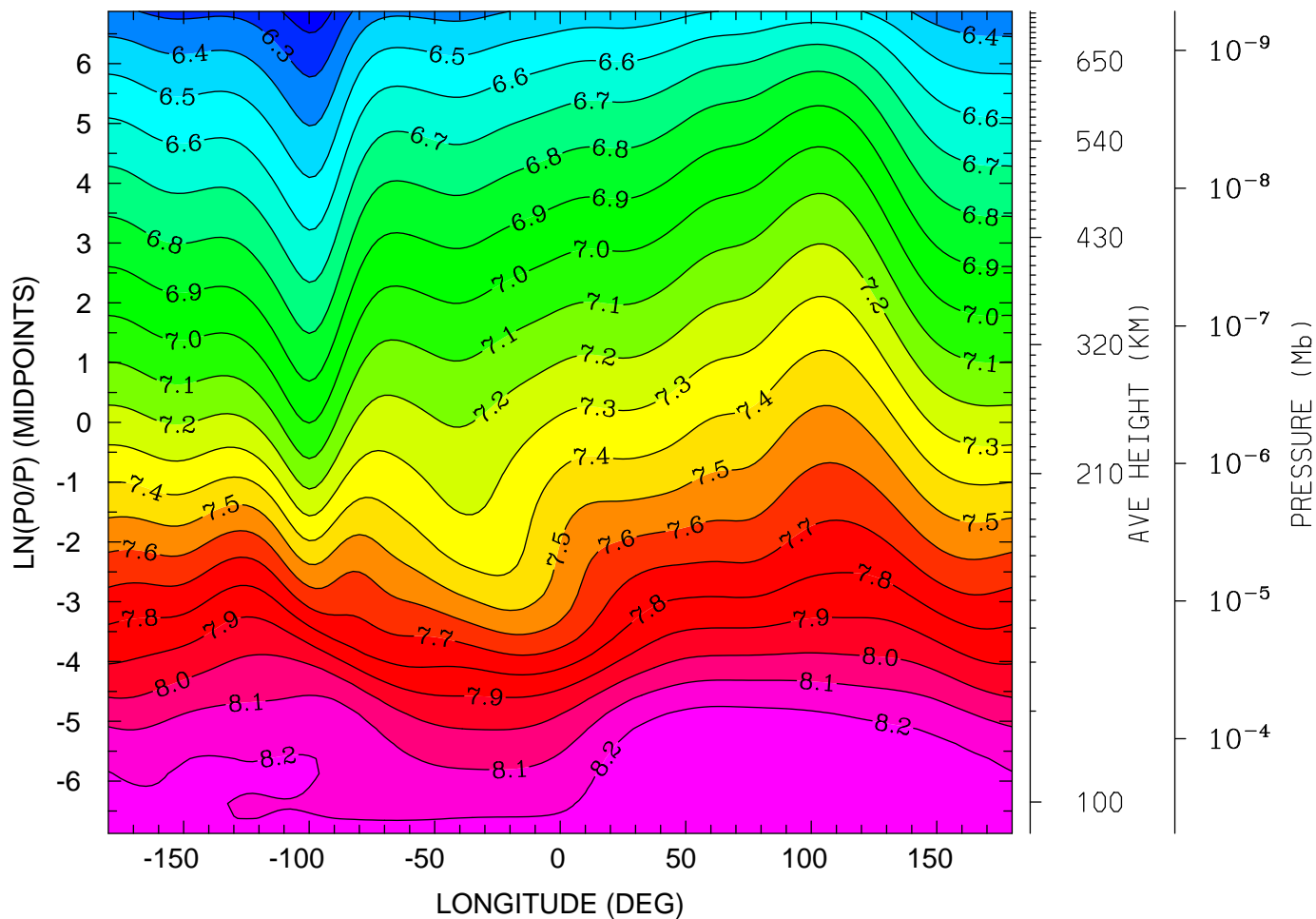
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 5.9354E+00 8.2380E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

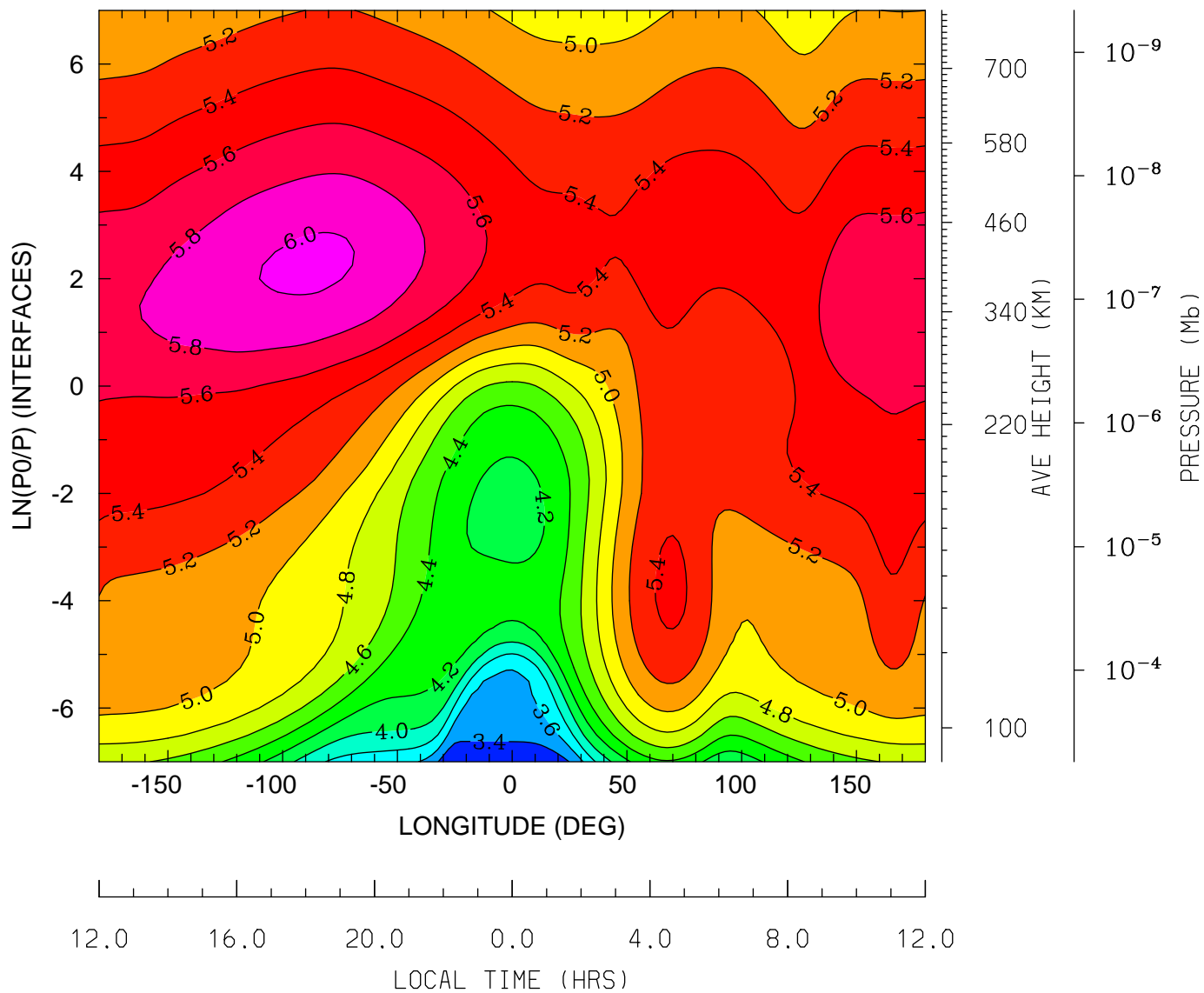
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

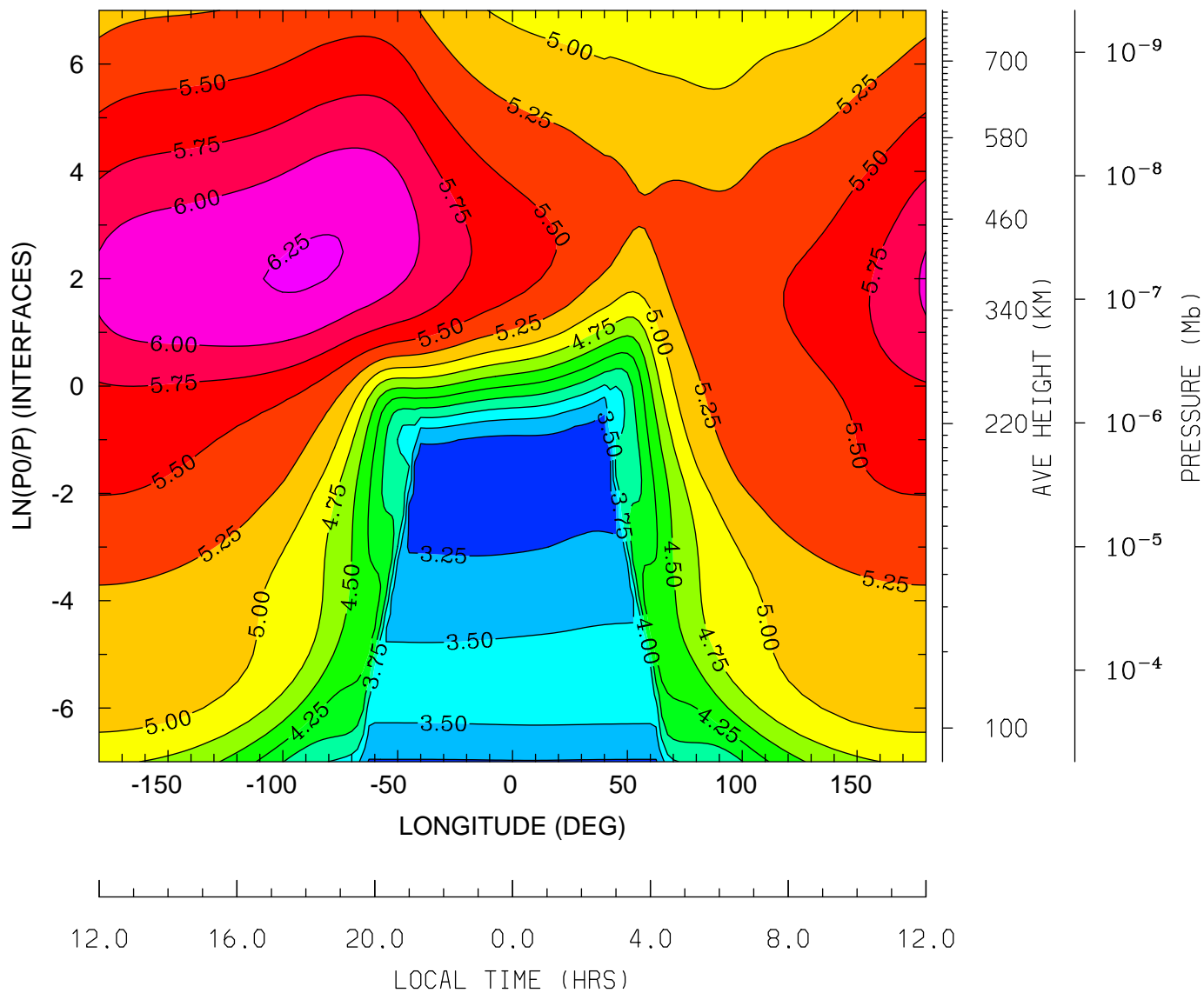
MIN,MAX= 6.1456E+00 8.2797E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



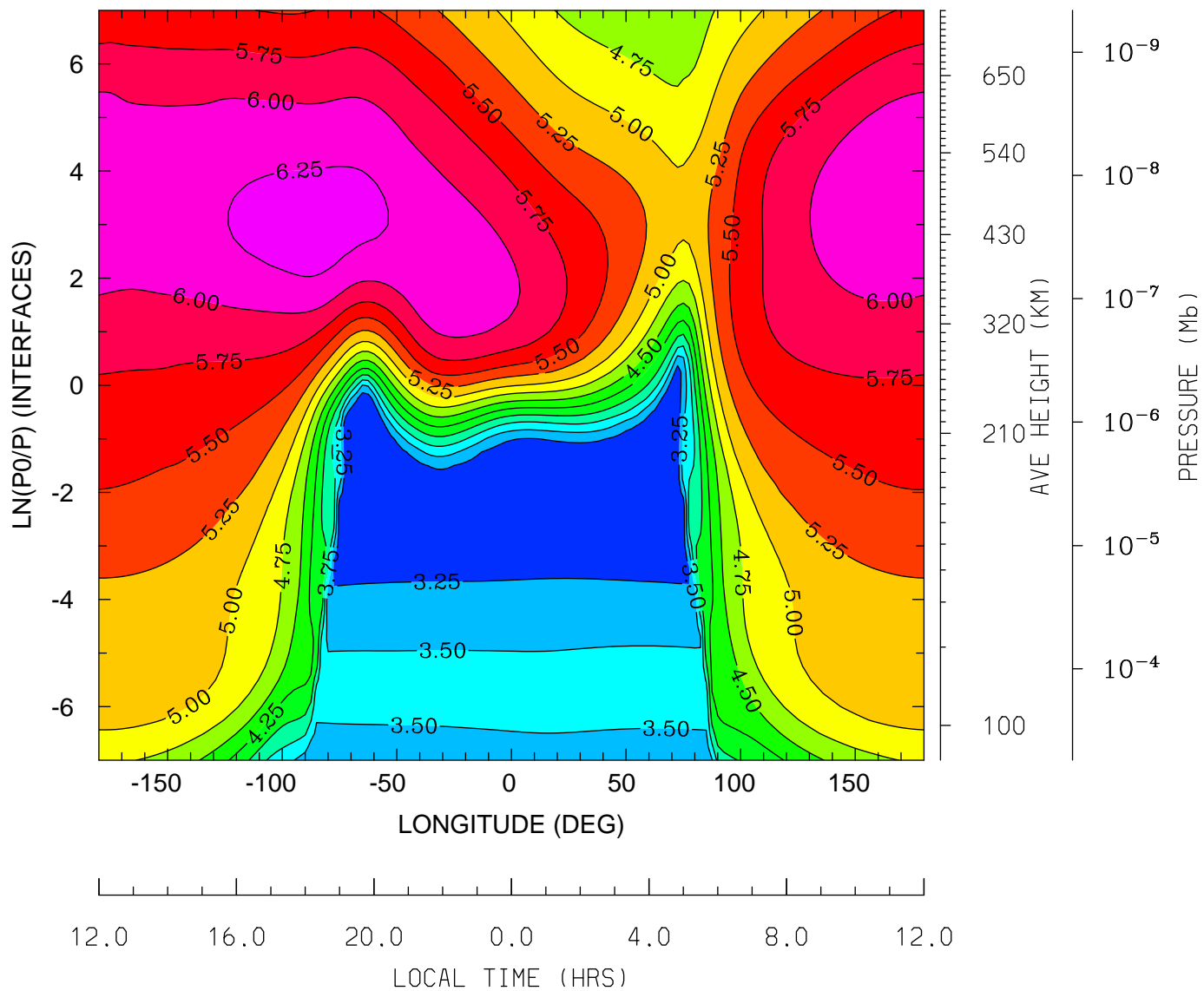
MIN,MAX= 3.2353E+00 6.0341E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



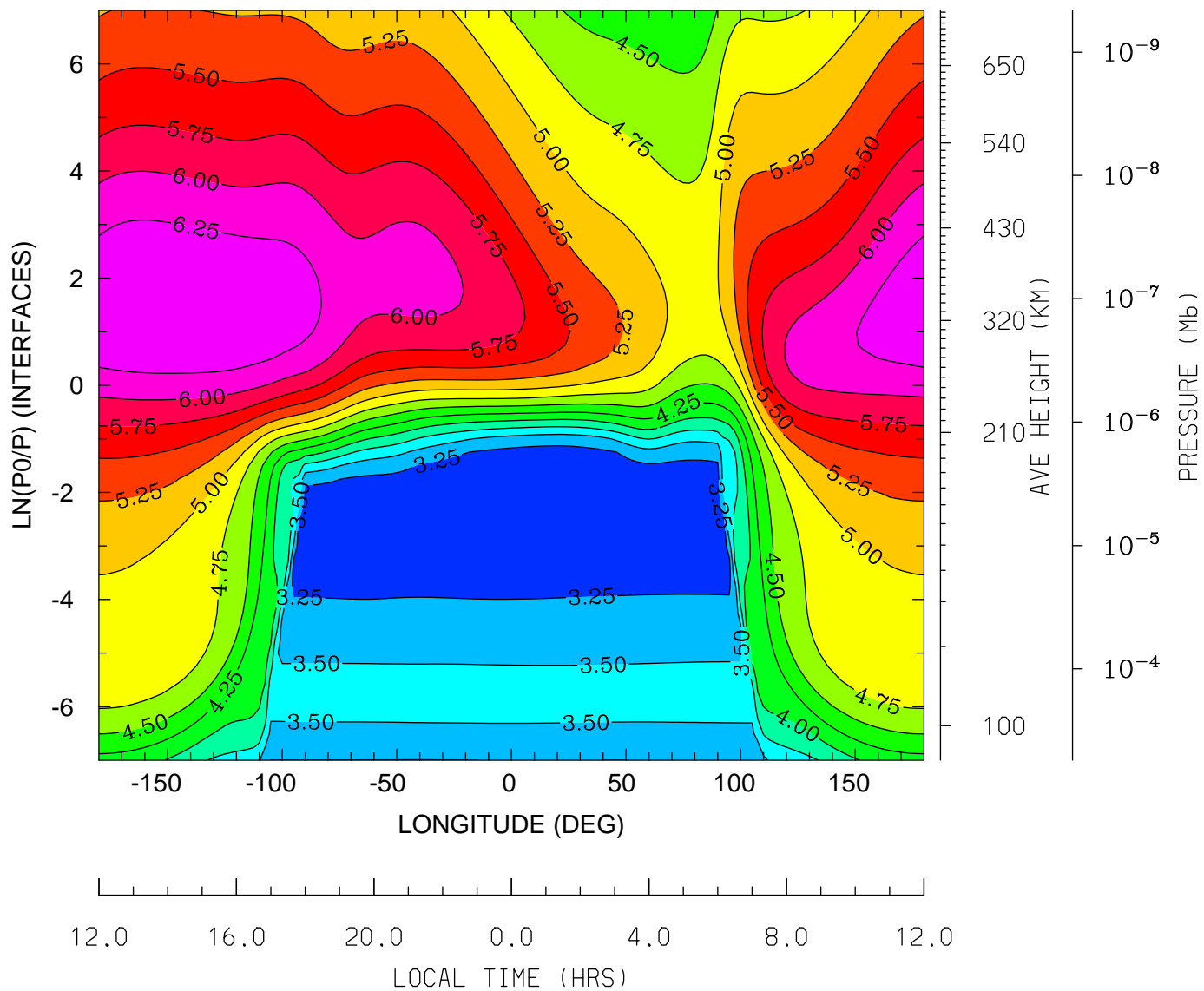
MIN,MAX= 3.1703E+00 6.2737E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



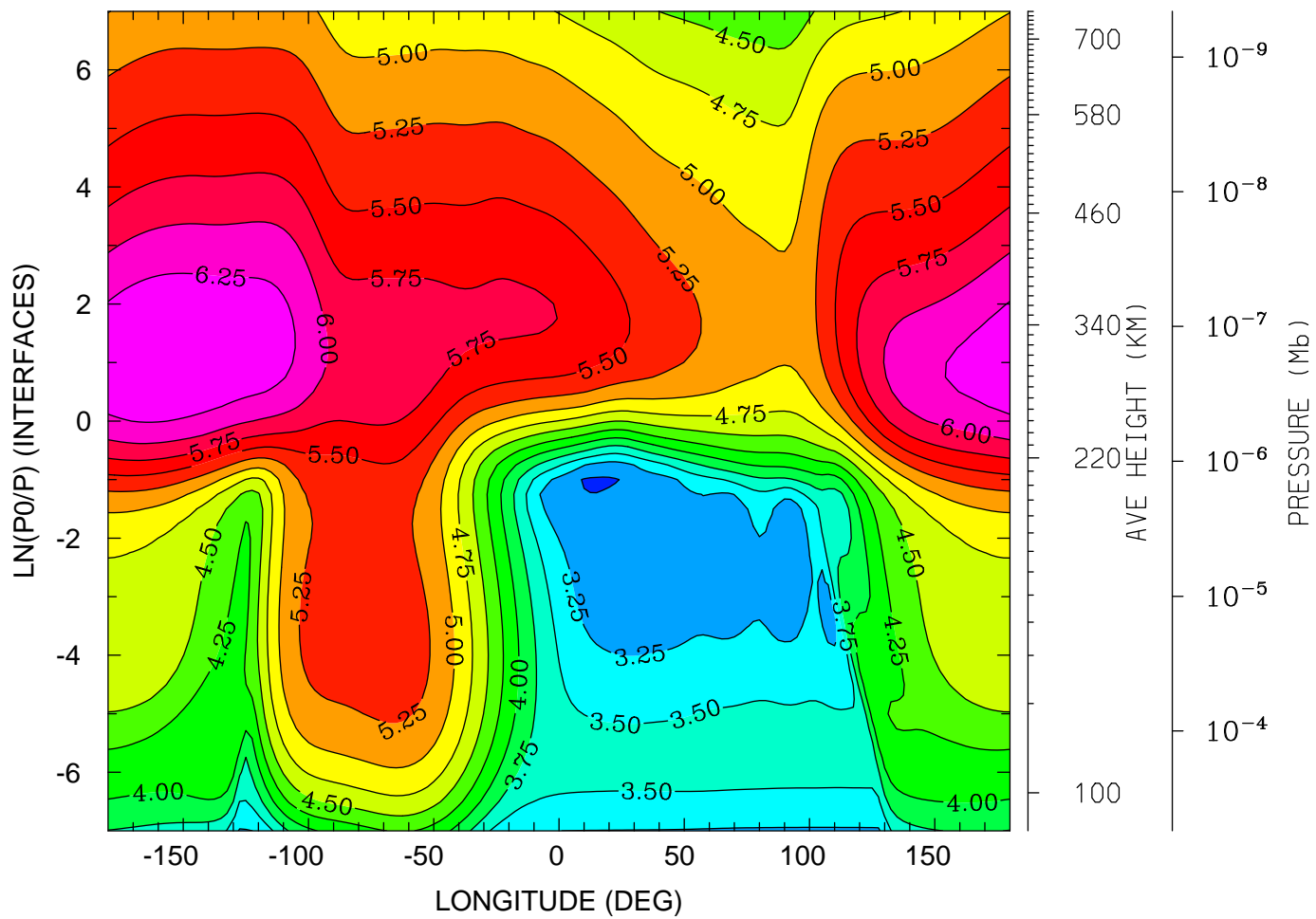
MIN,MAX= 3.0566E+00 6.3558E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 3.0850E+00 6.4928E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

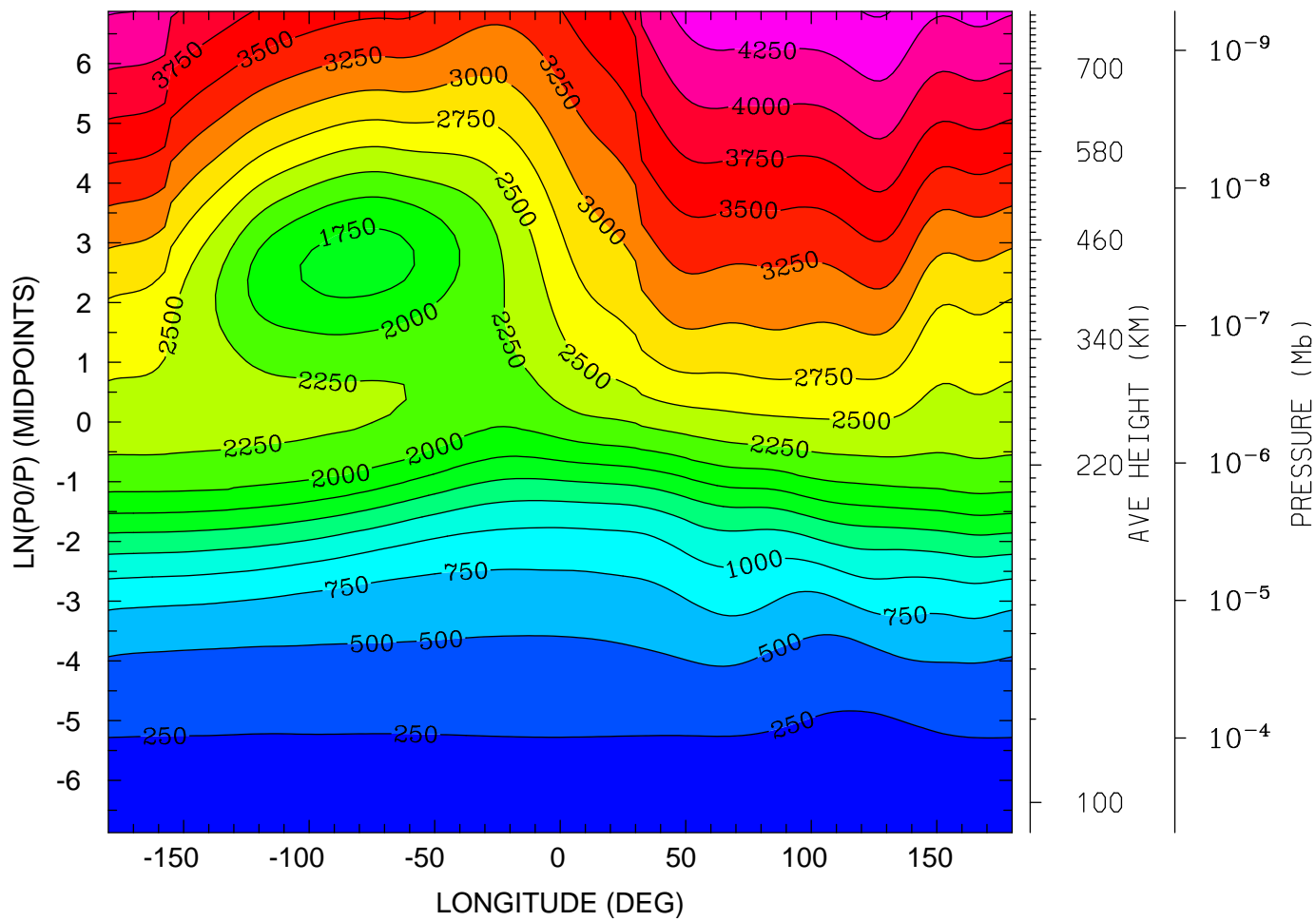
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 2.9650E+00 6.4983E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

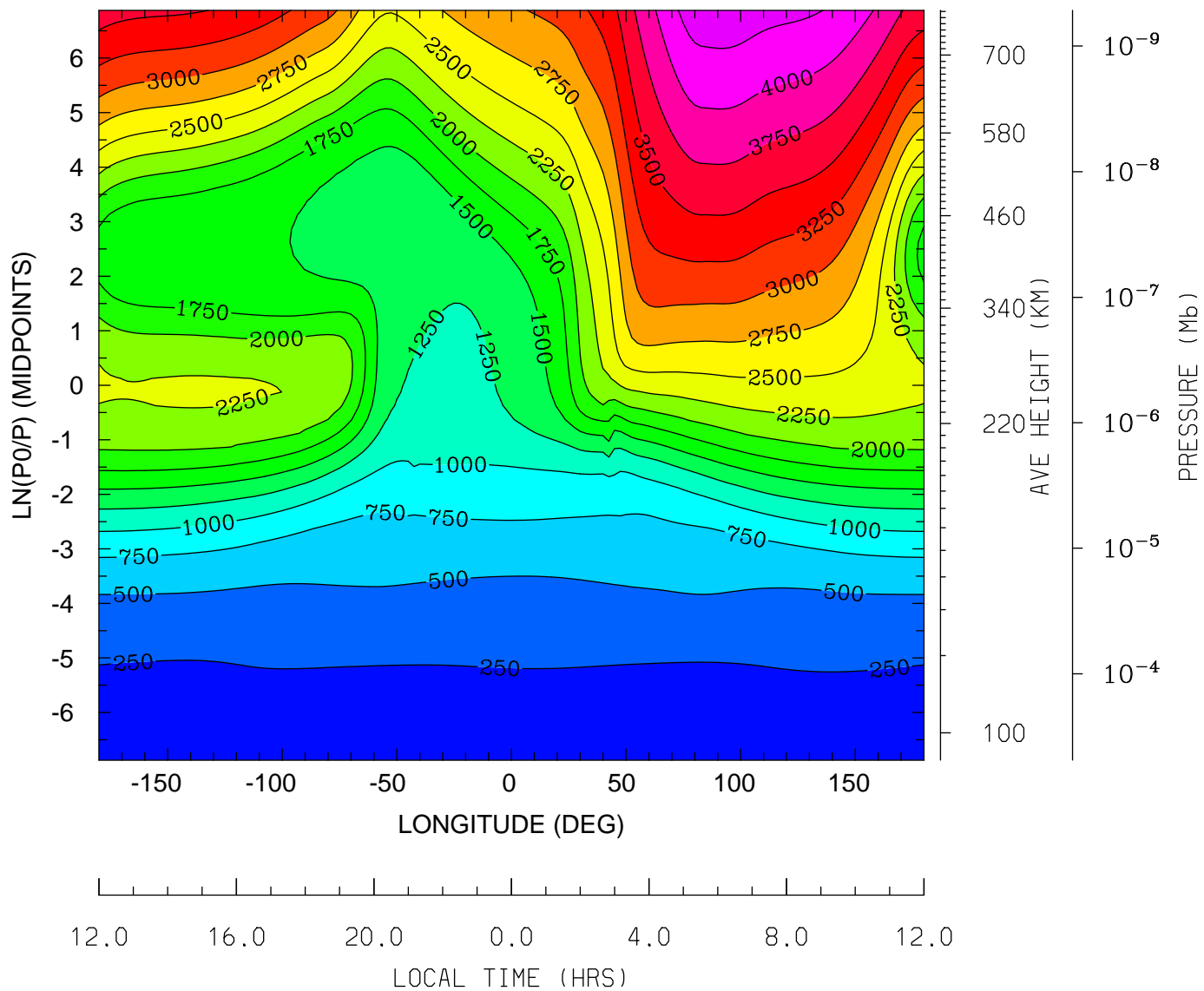
ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

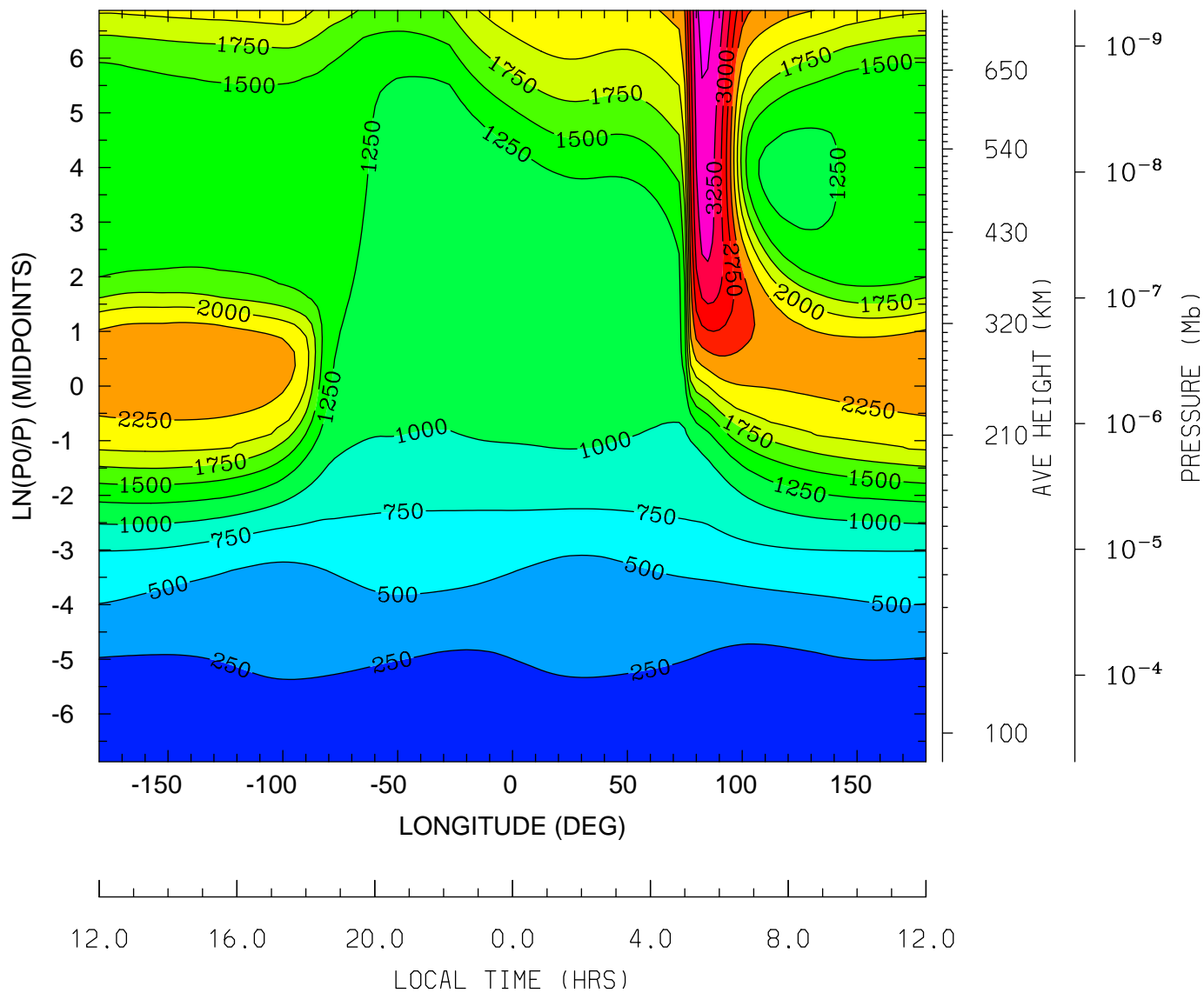
MIN,MAX= 1.6728E+02 4.5210E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



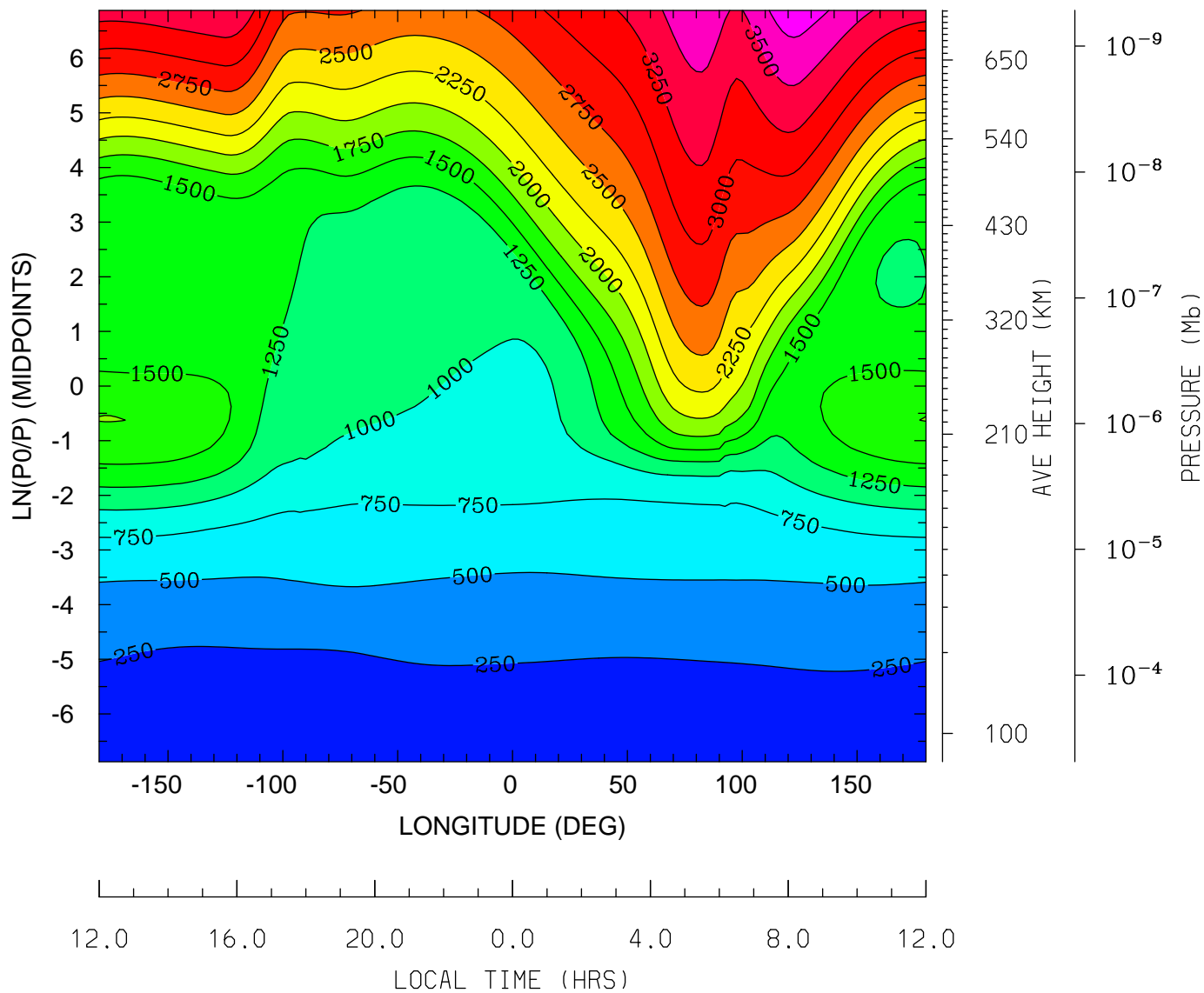
MIN,MAX= 1.6336E+02 4.3959E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



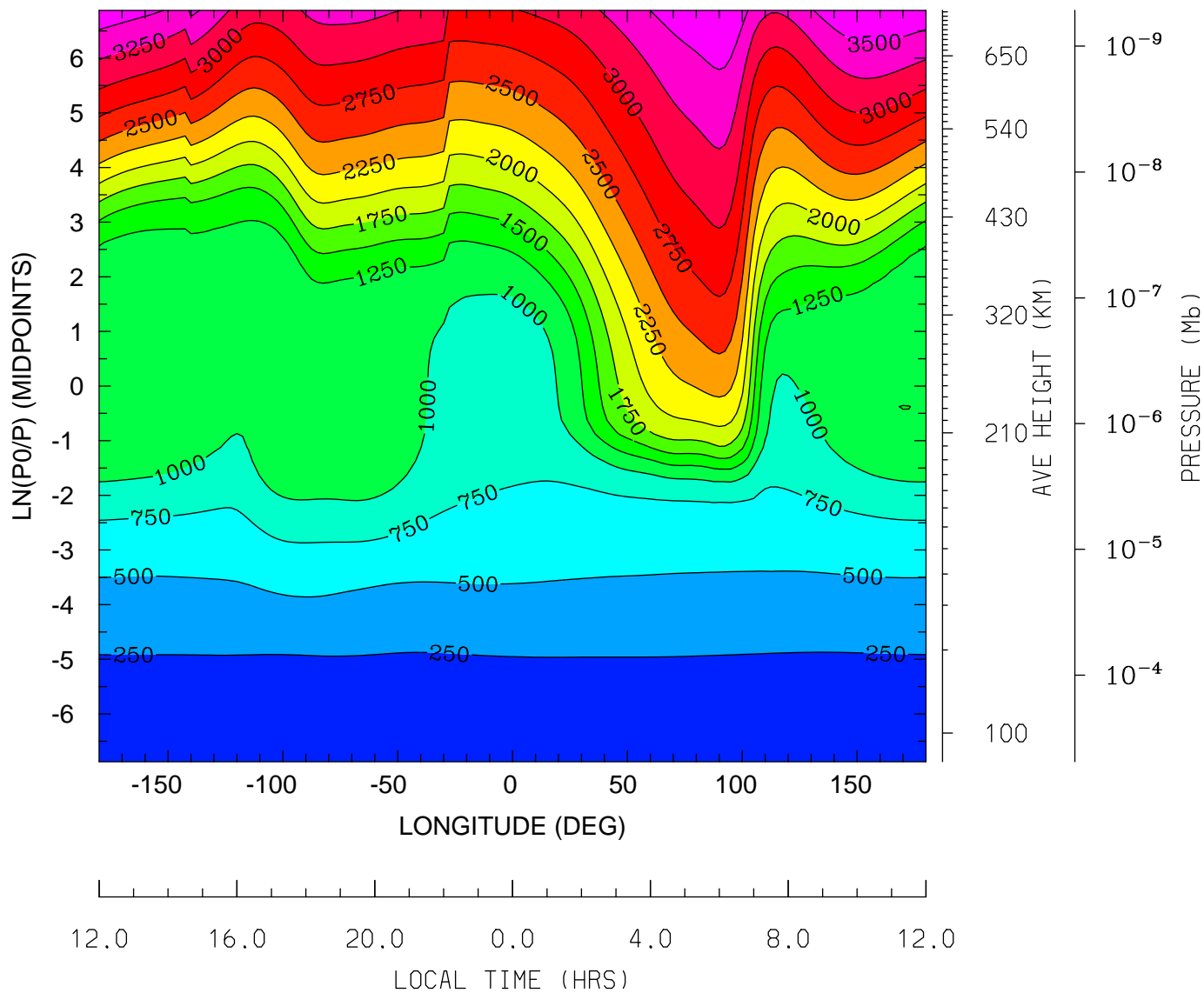
MIN,MAX= 1.5026E+02 3.5956E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



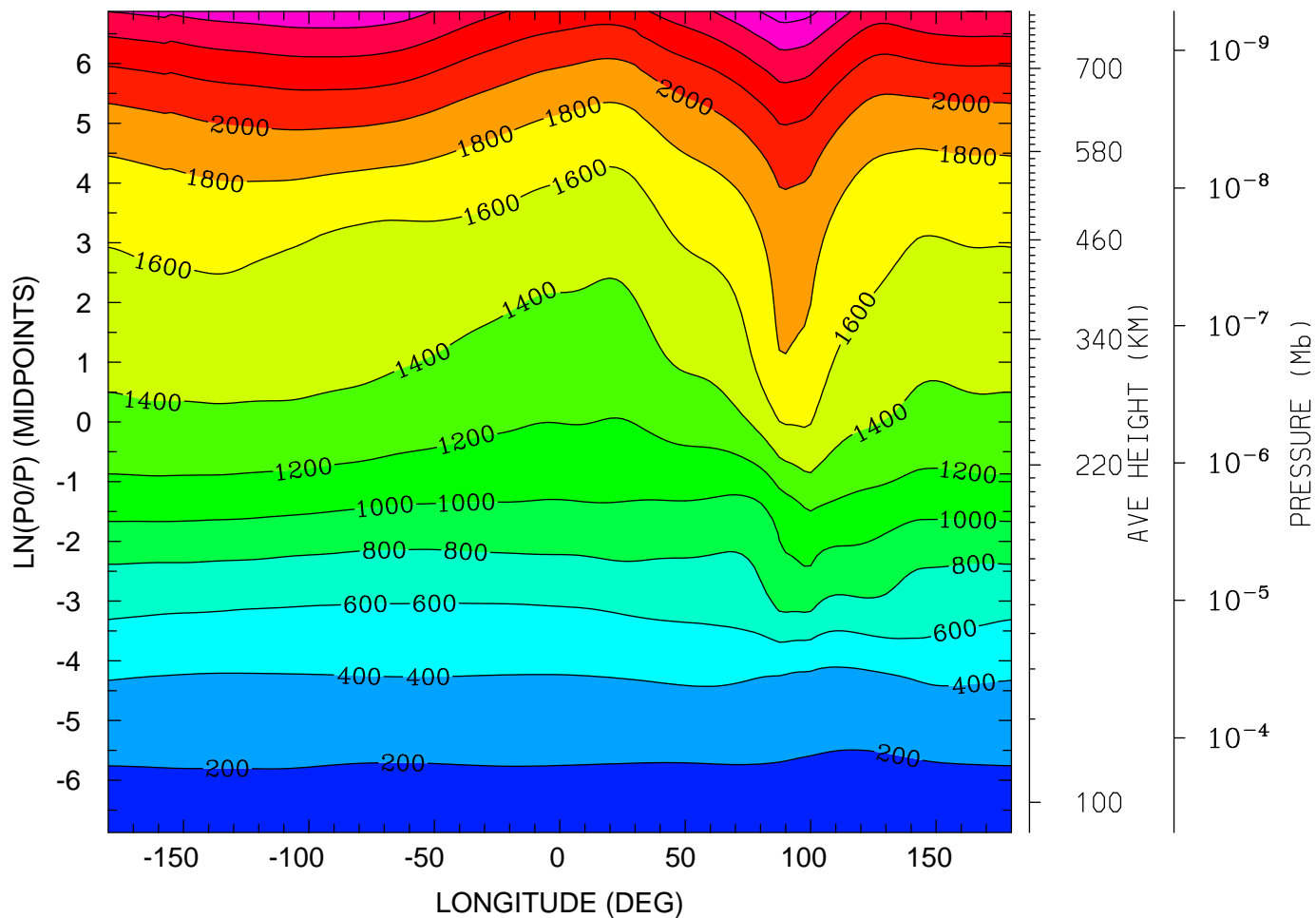
MIN,MAX= 1.5403E+02 3.8946E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 1.5574E+02 3.7475E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

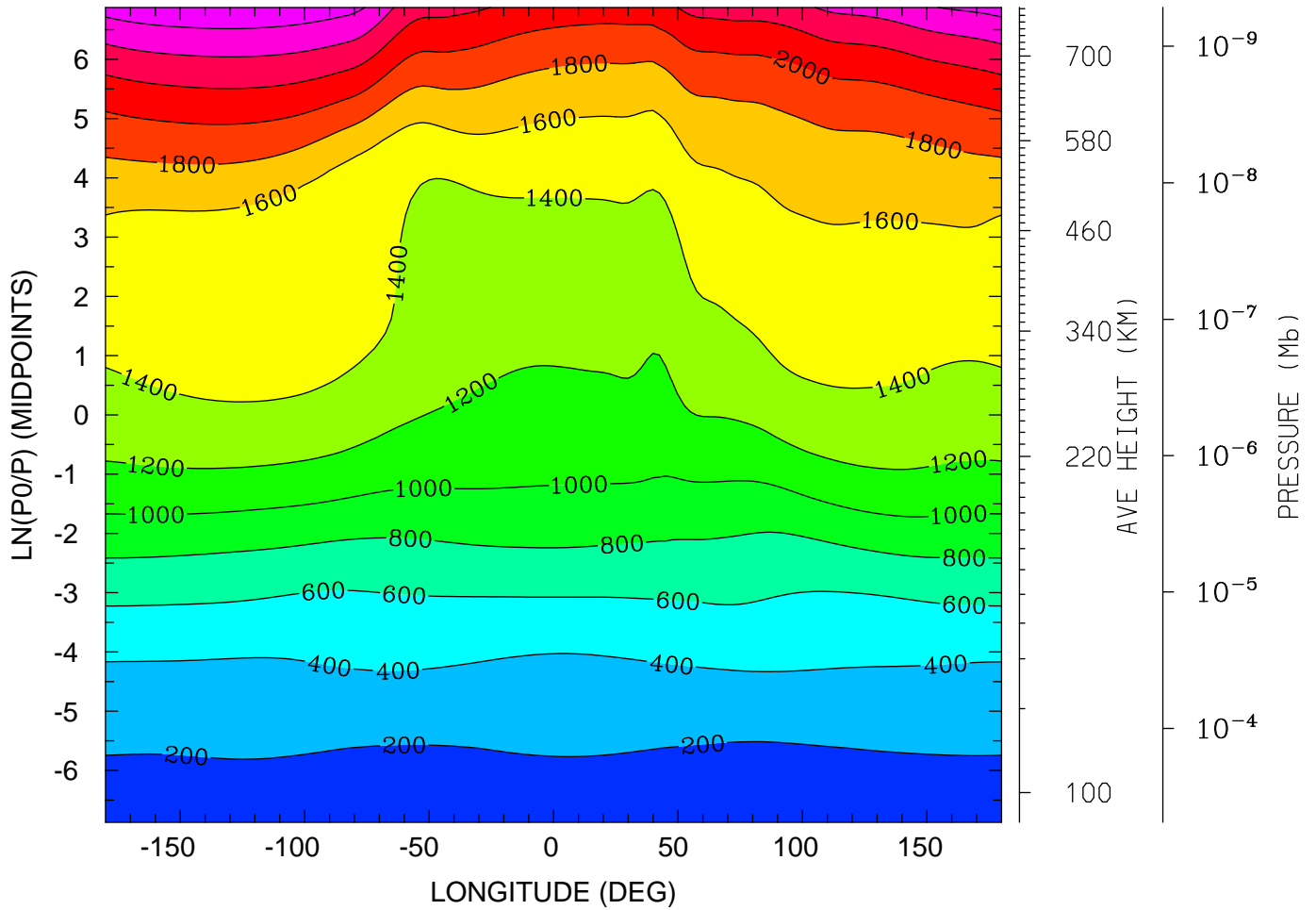
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 1.6753E+02 2.8896E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

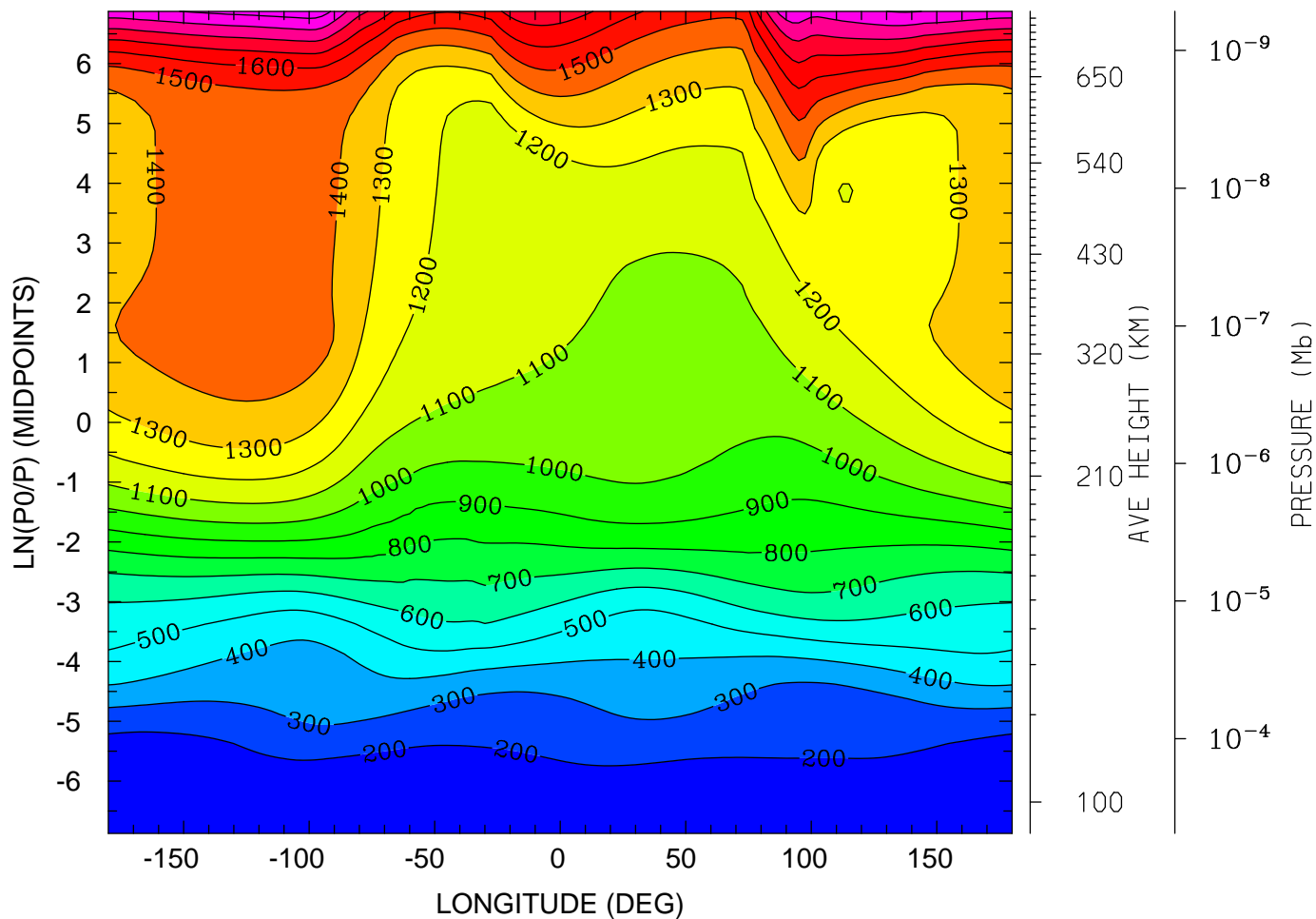
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 1.6336E+02 2.7625E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

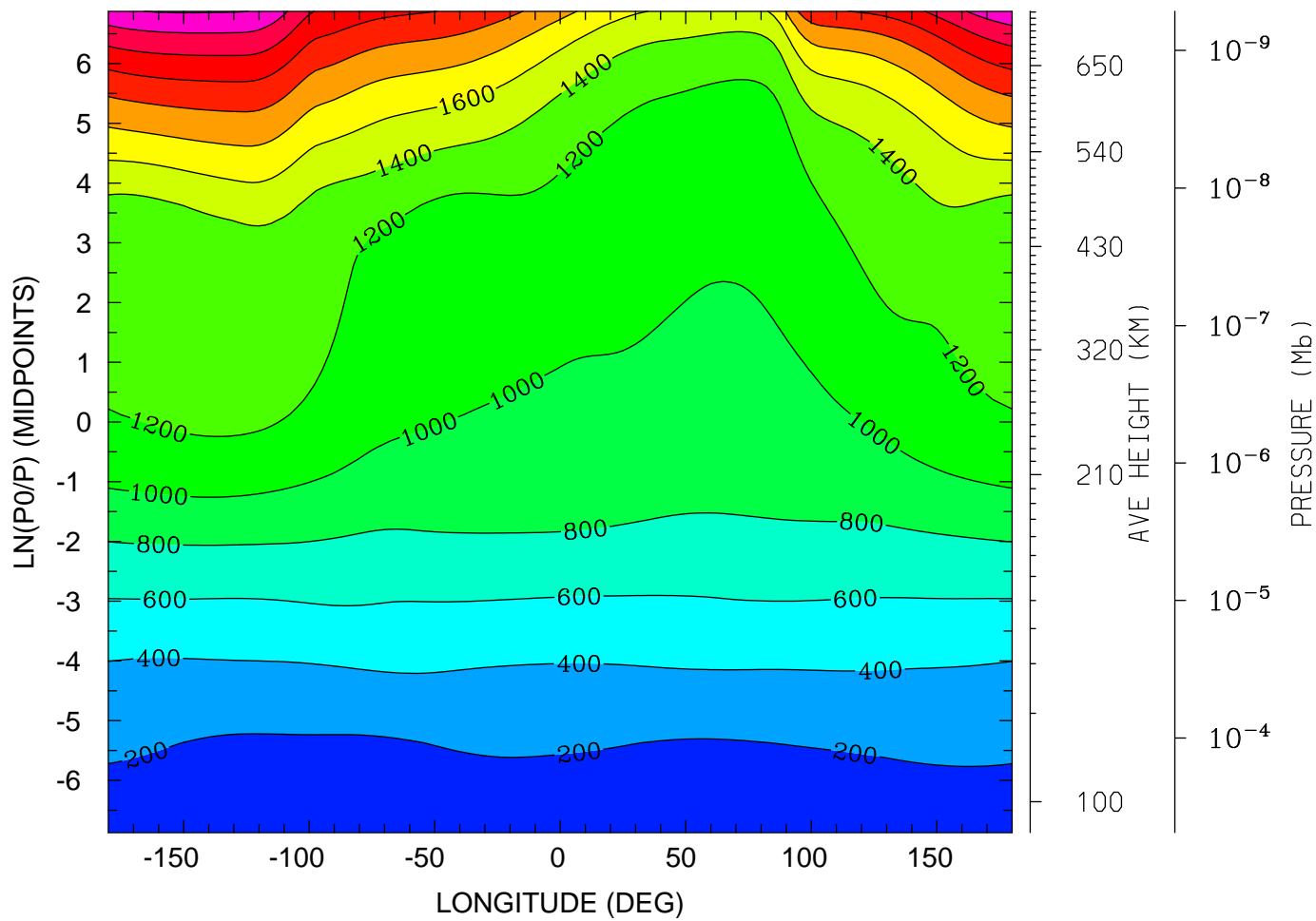
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -1.25 (DEG)



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

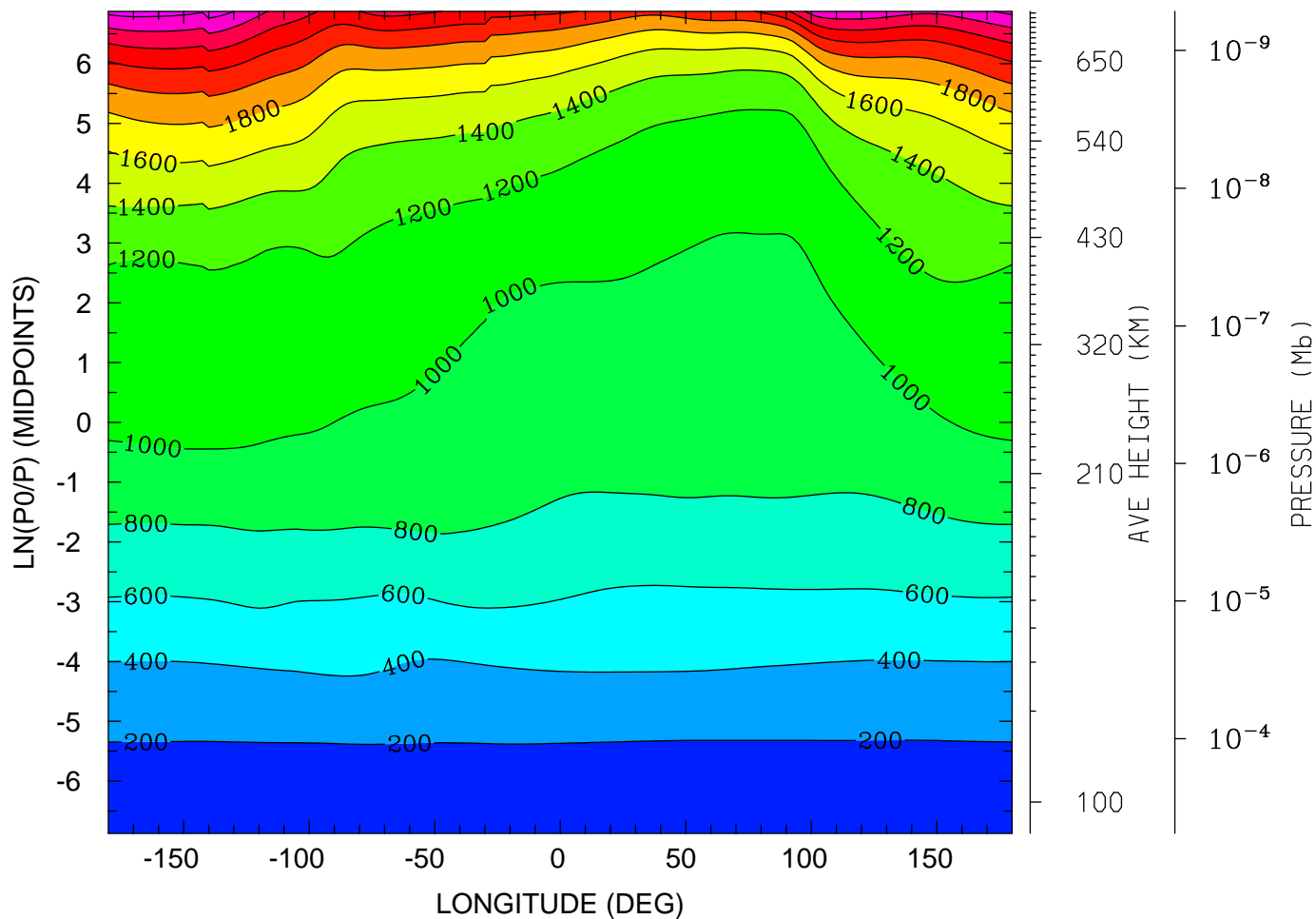
MIN,MAX= 1.5027E+02 2.0612E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



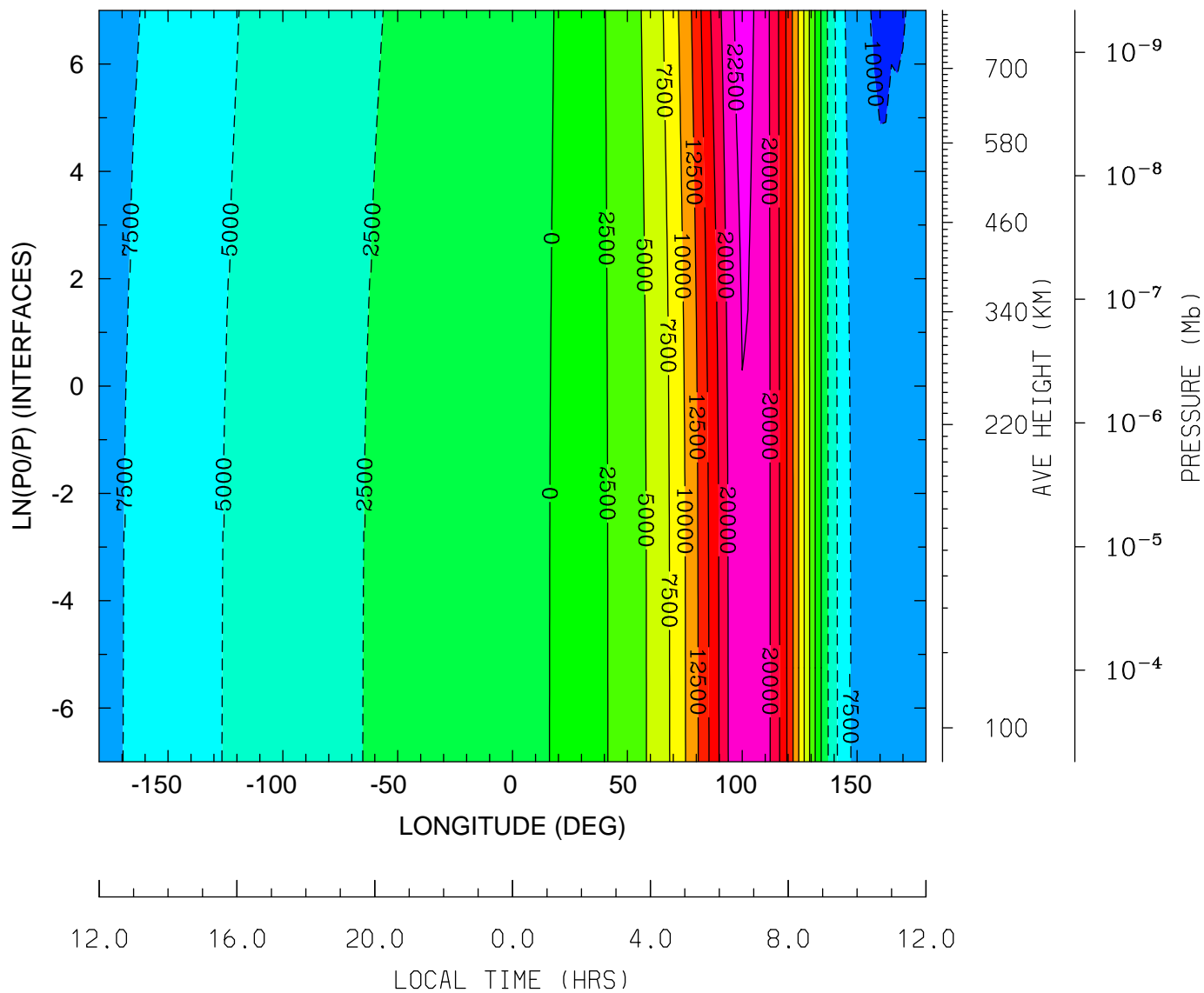
MIN,MAX= 1.5401E+02 2.8143E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



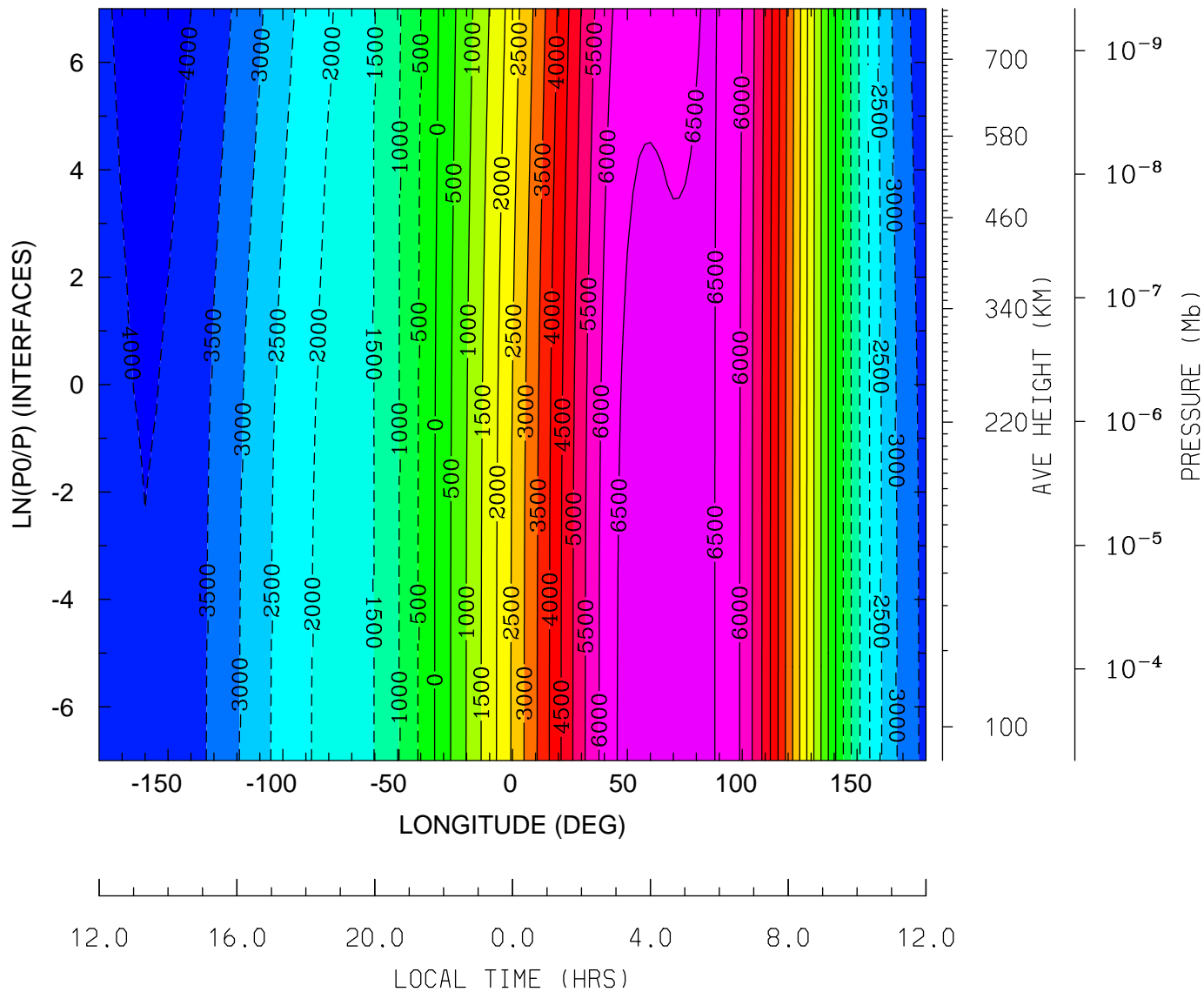
MIN,MAX= 1.5575E+02 2.8930E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



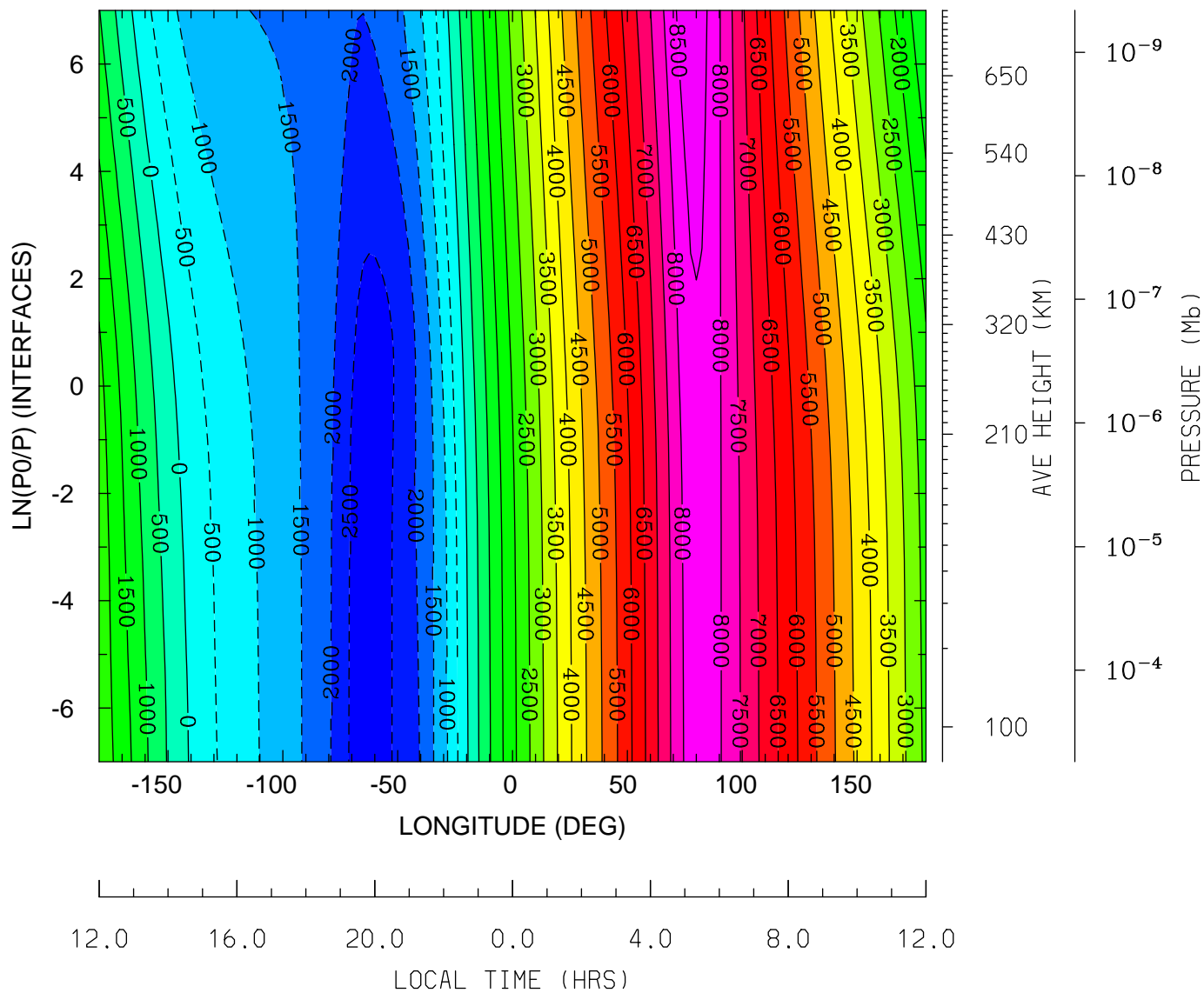
MIN,MAX= -1.0316E+04 2.3255E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



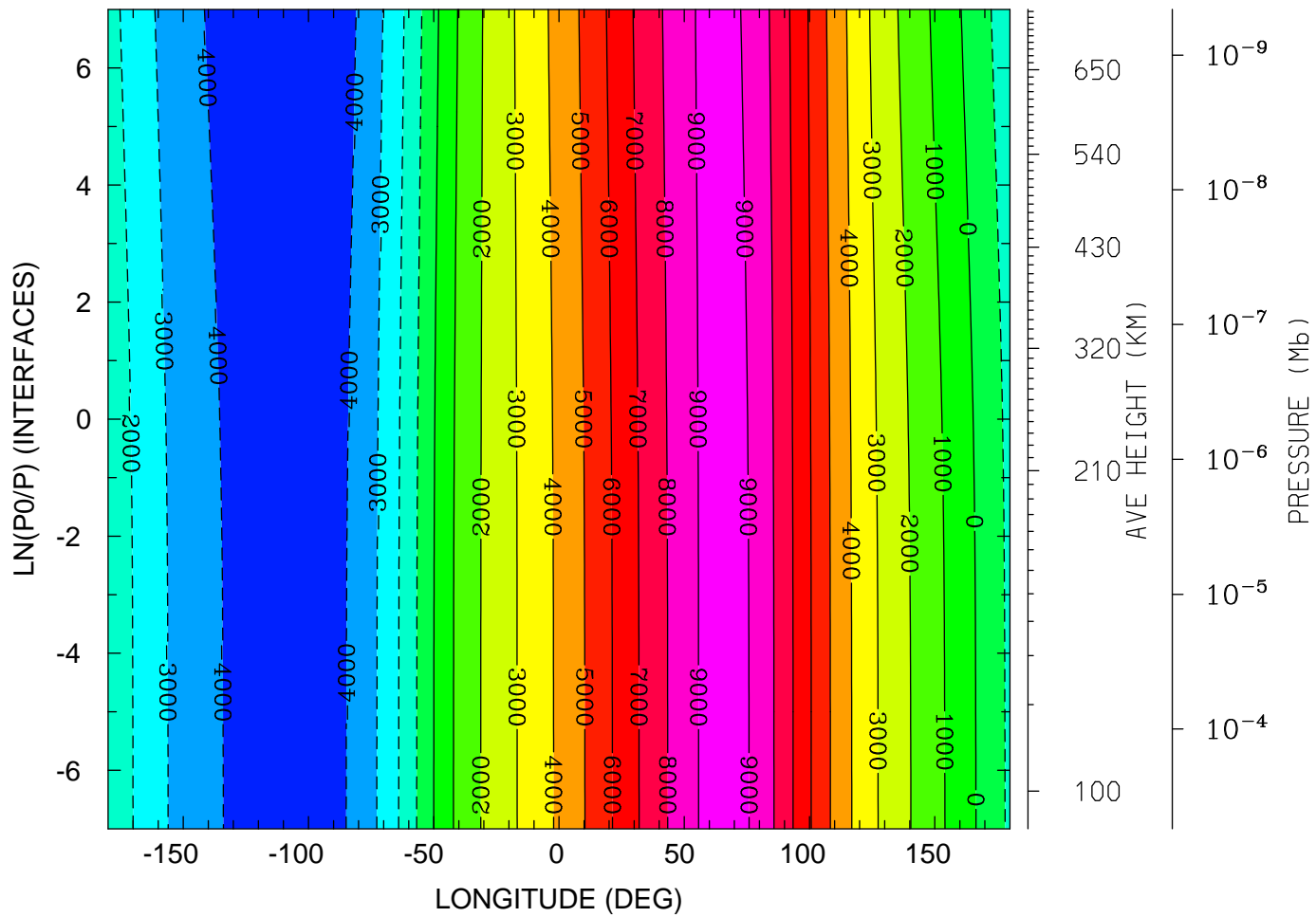
MIN,MAX= -4.2223E+03 6.7950E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= -2.8428E+03 8.8379E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

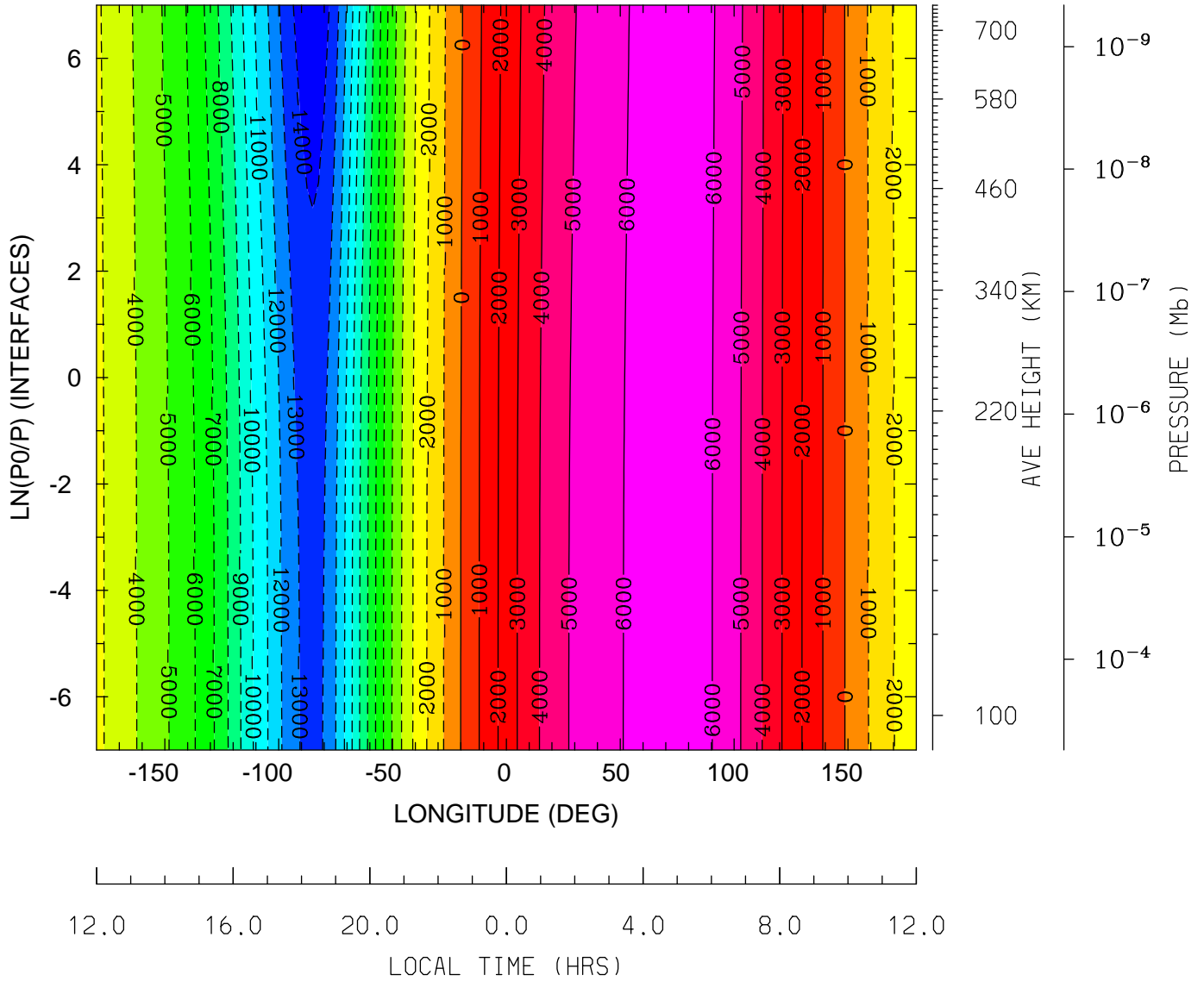
ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 (DEG)



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

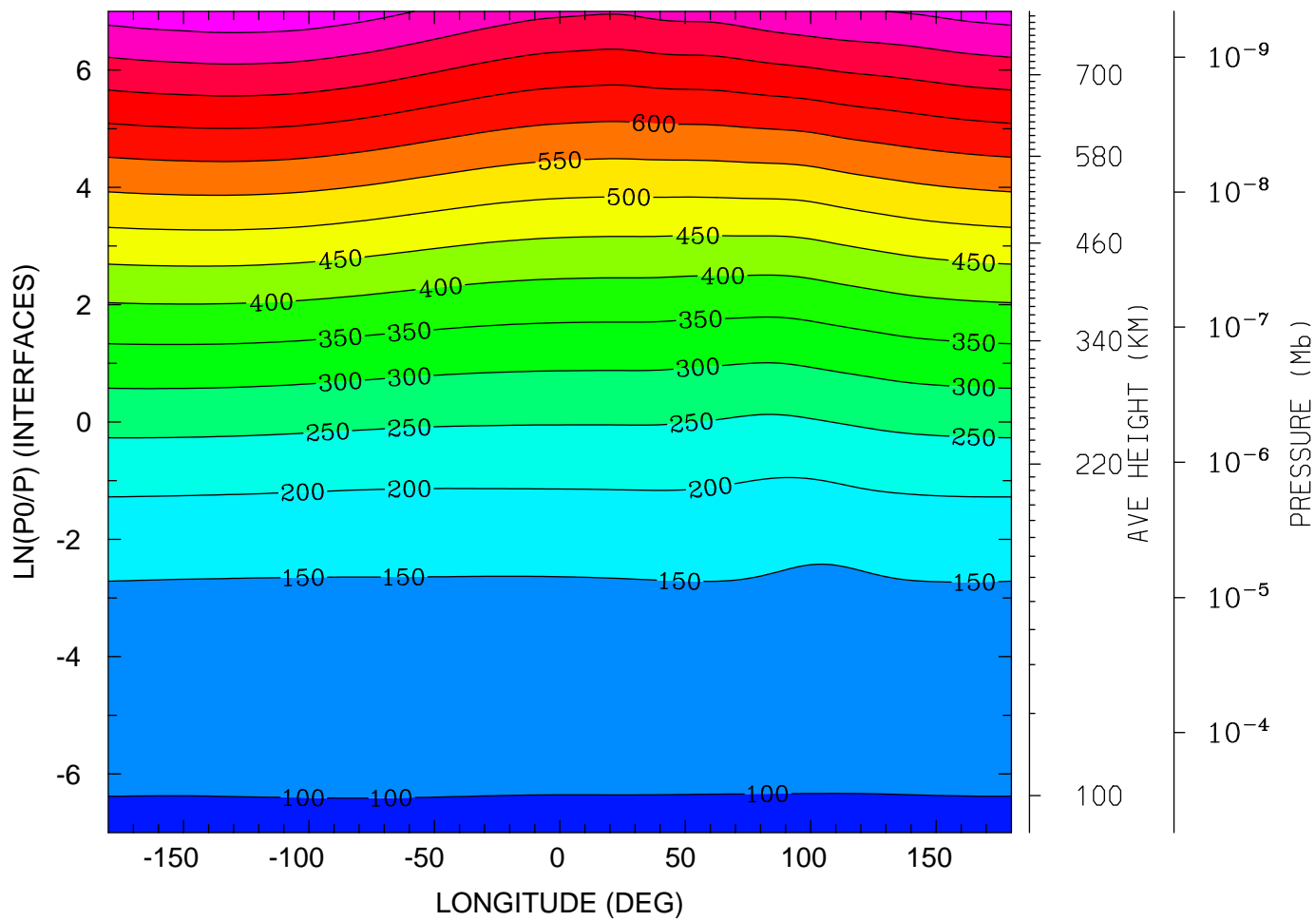
MIN,MAX= -4.6260E+03 9.4855E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



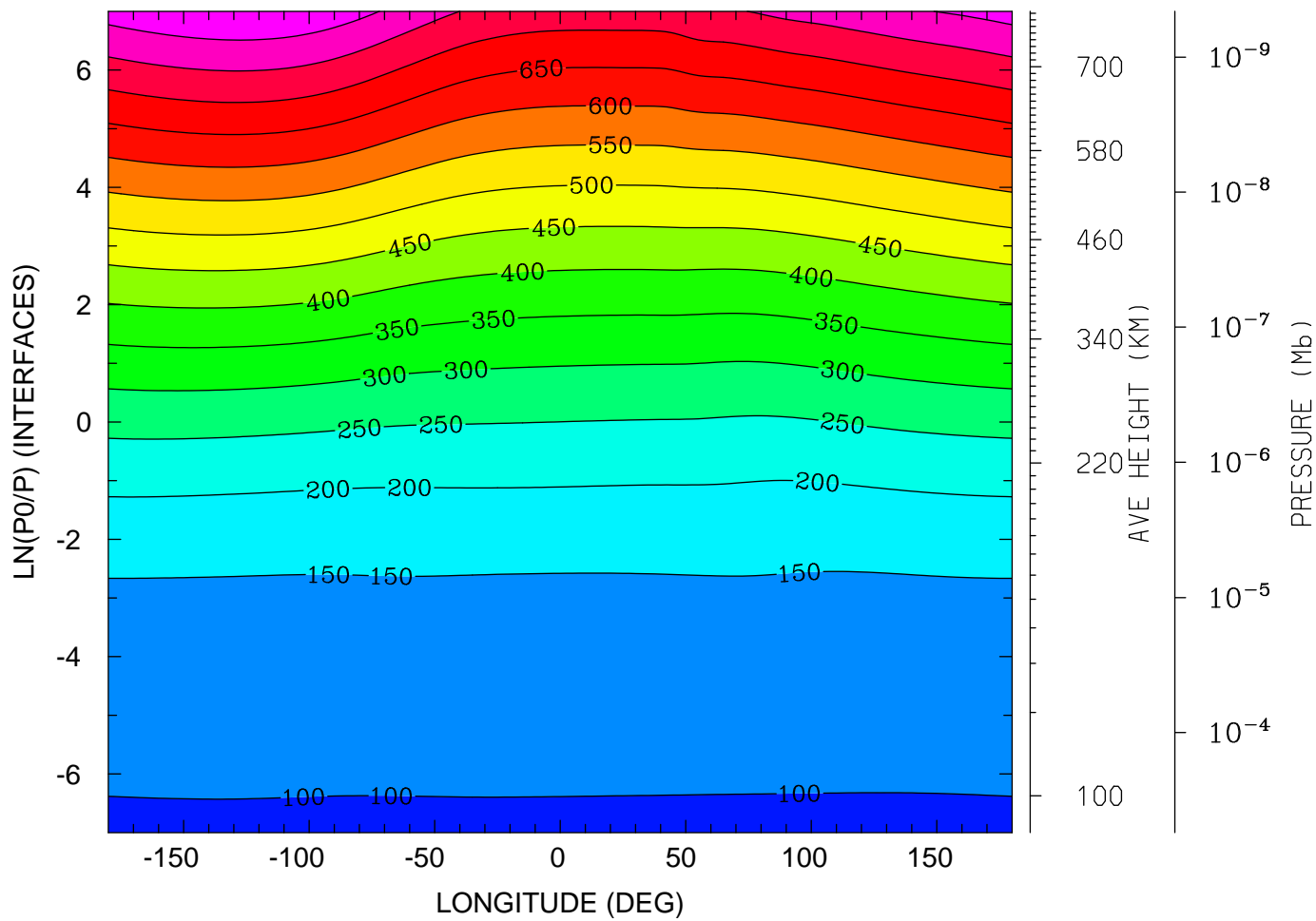
MIN,MAX= -1.4716E+04 6.5373E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
 tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 9.6194E+01 8.3441E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

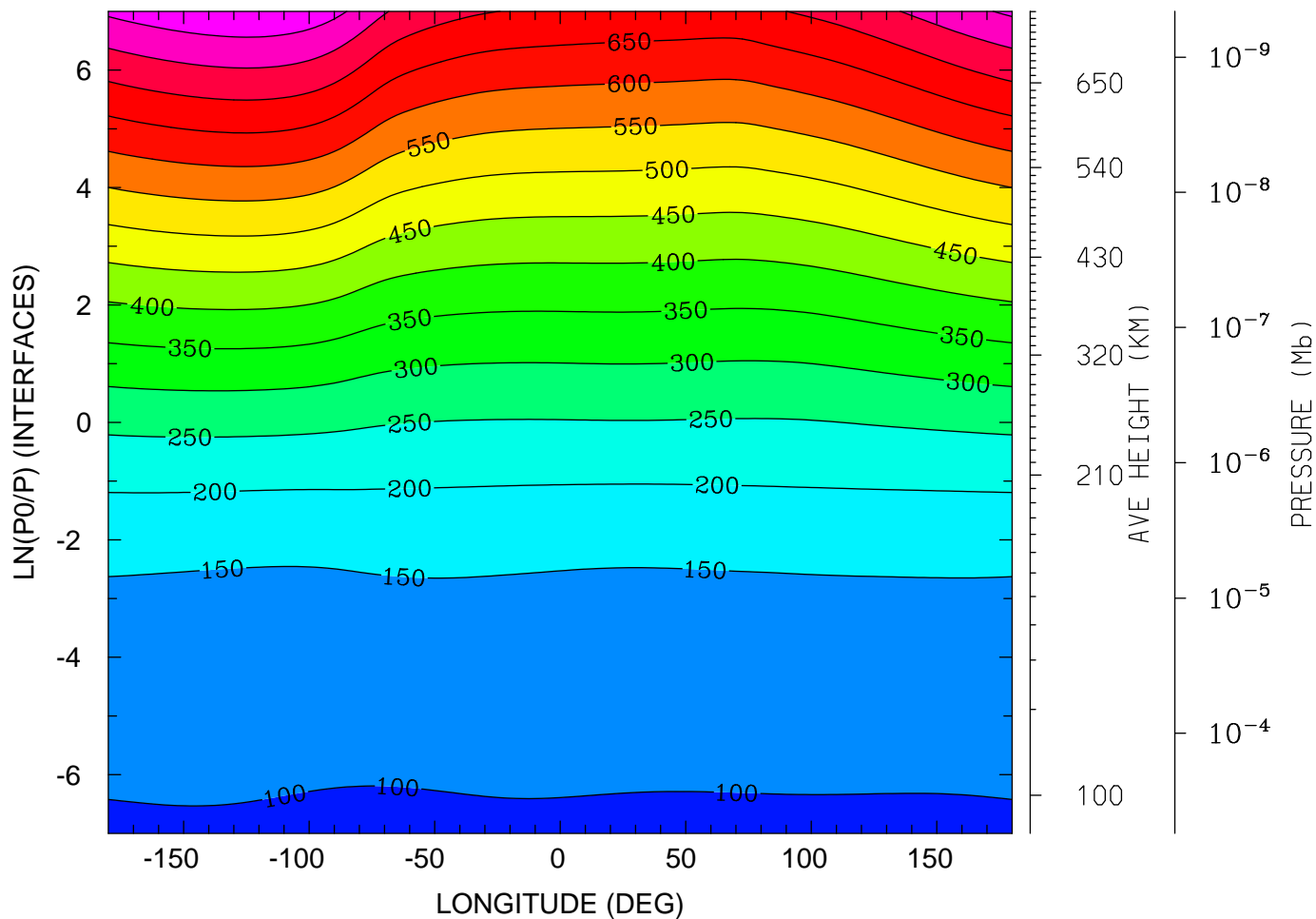
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 (DEG)



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

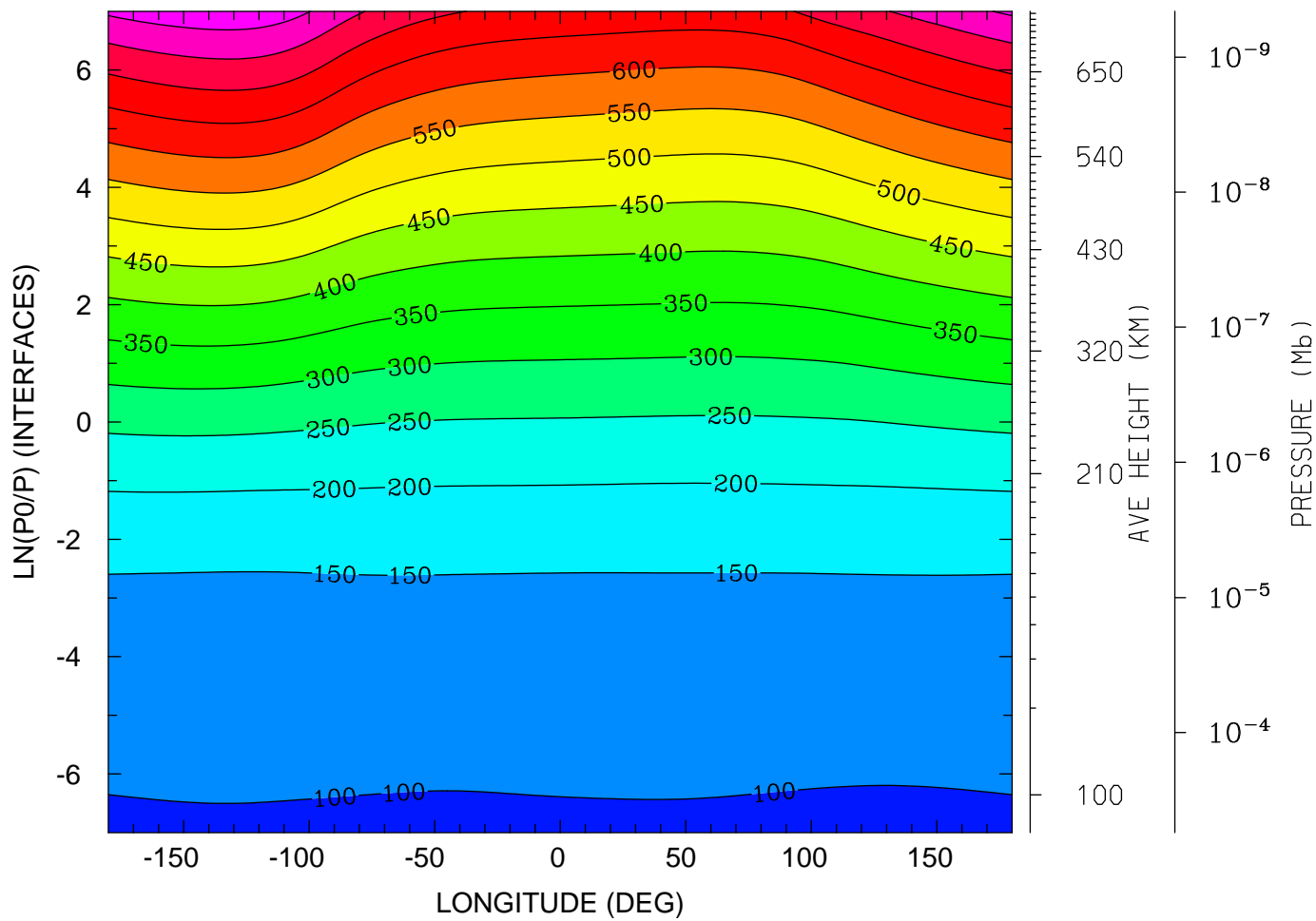
MIN,MAX= 9.6171E+01 8.4765E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



MIN,MAX= 9.5889E+01 8.4362E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

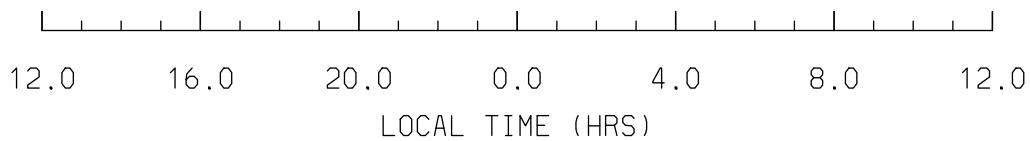
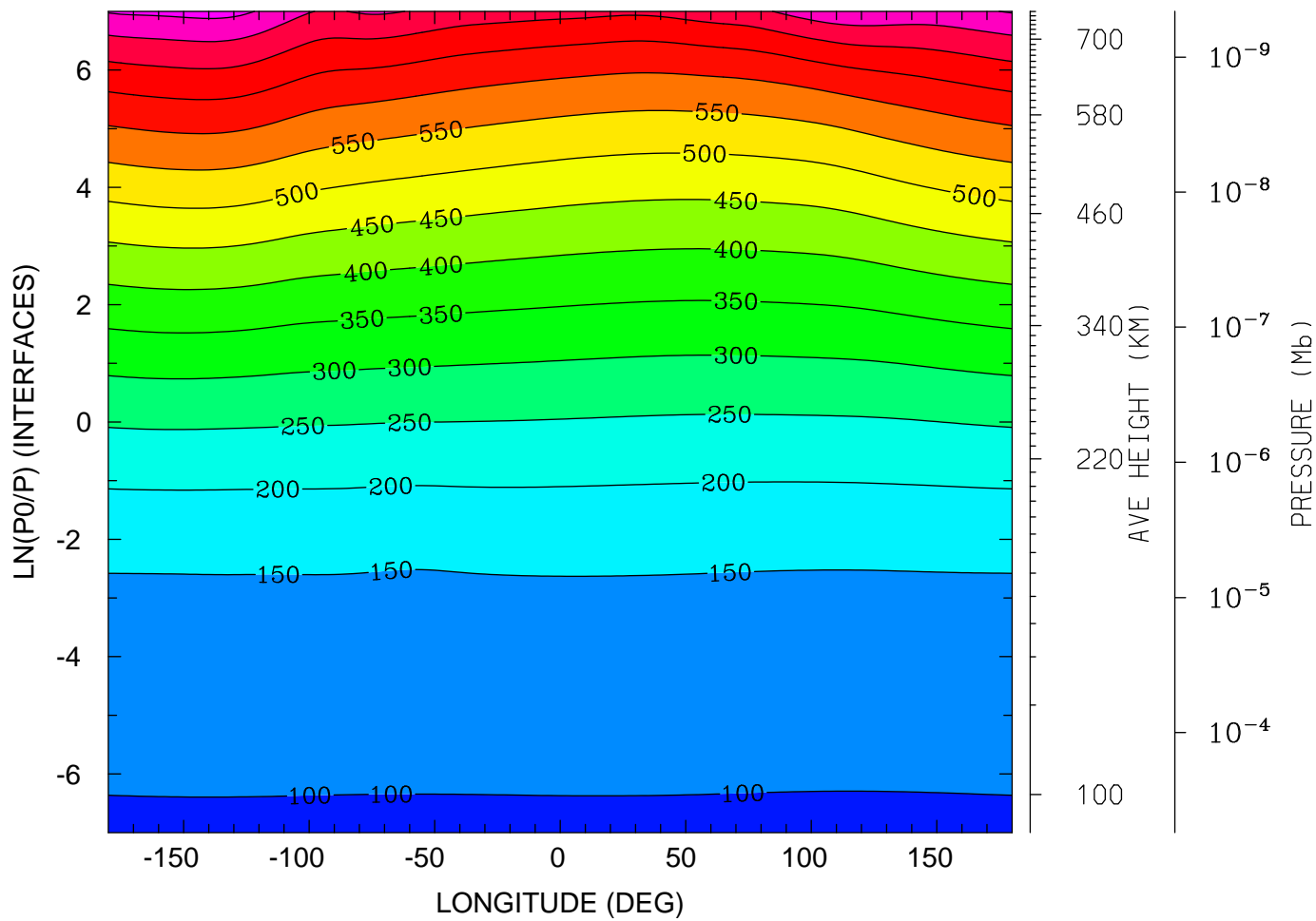
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 (DEG)



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

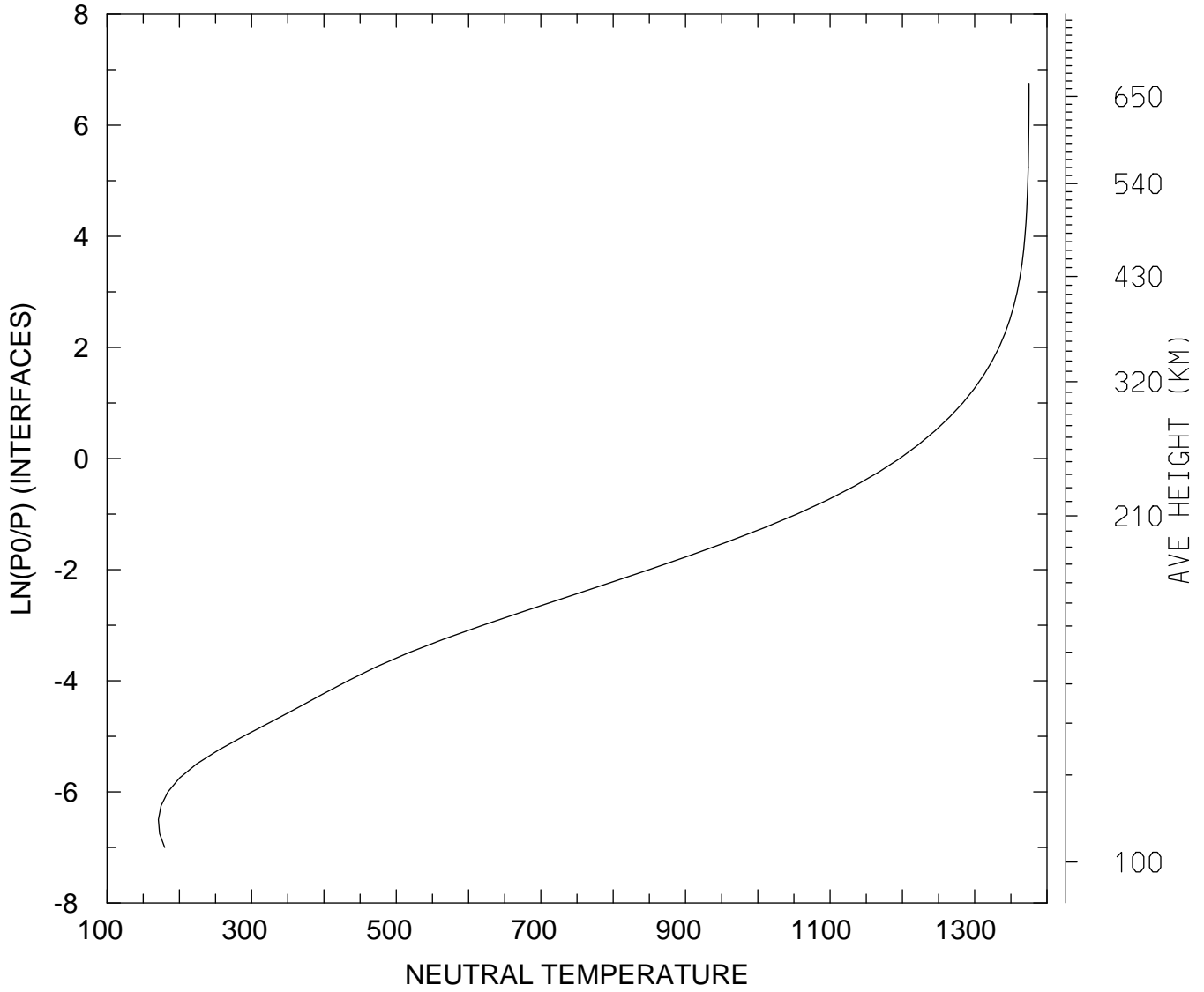
MIN,MAX= 9.5646E+01 8.3427E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



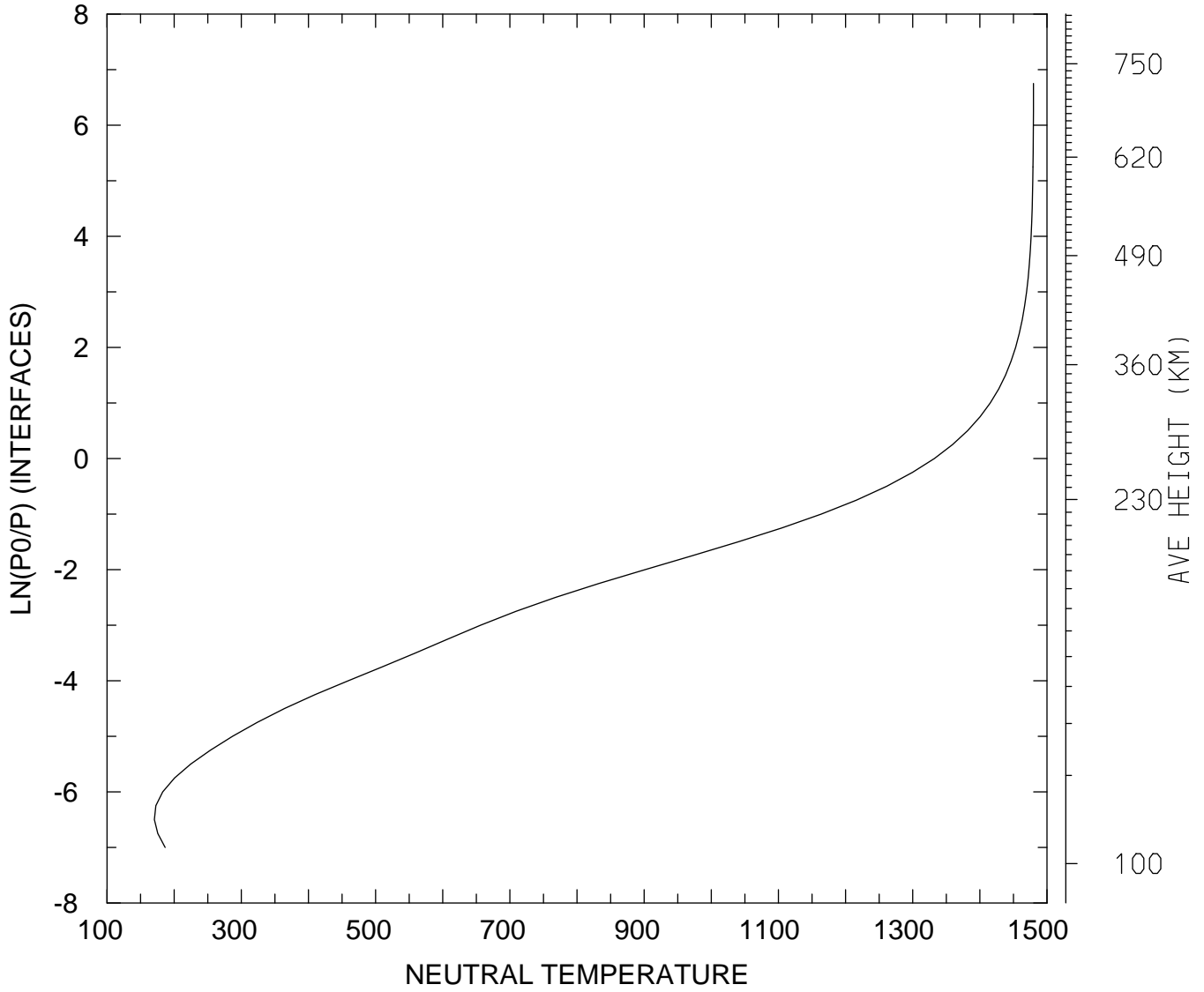
MIN,MAX= 9.6124E+01 8.1663E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



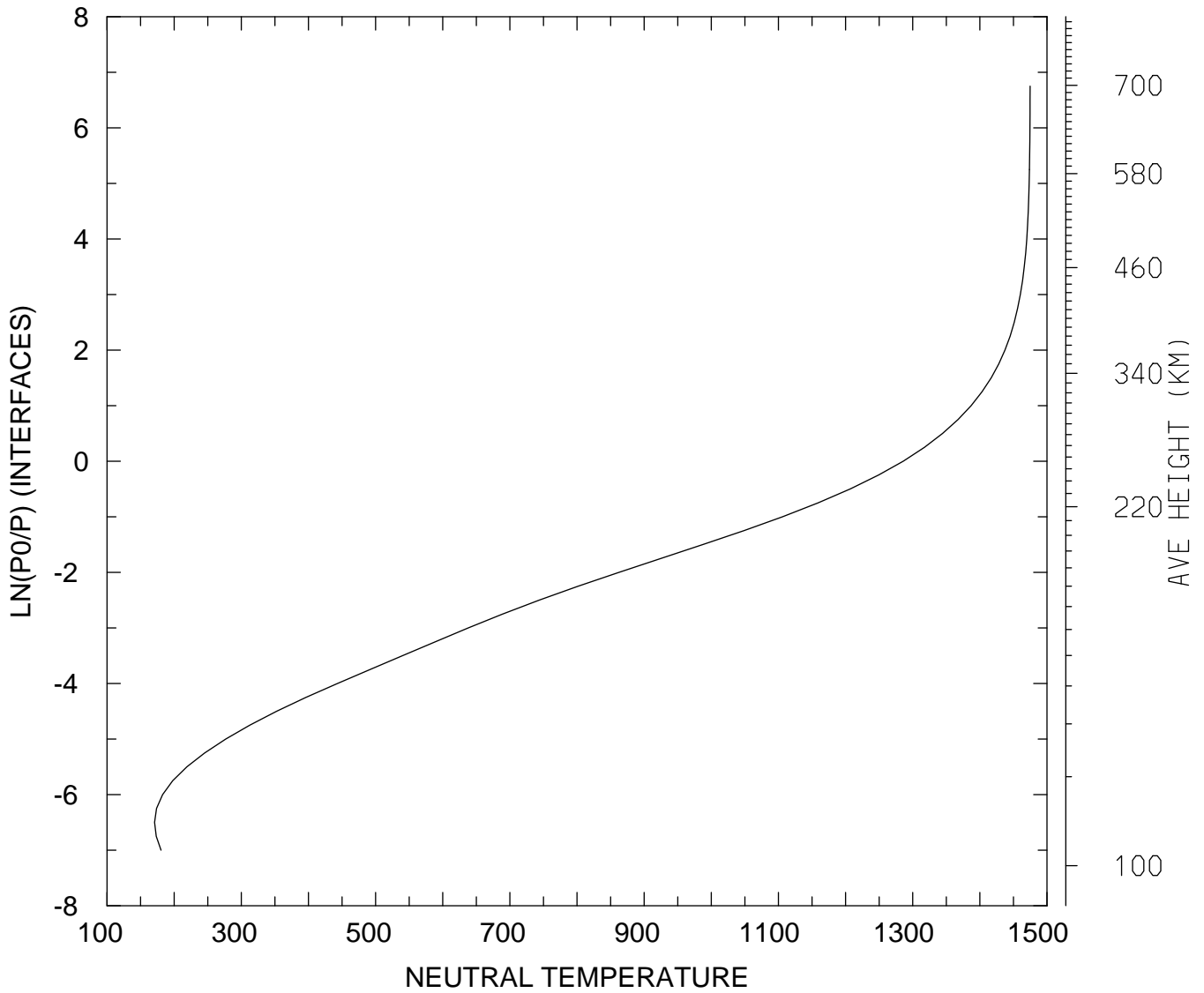
MIN,MAX= 1.7106E+02 1.3751E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



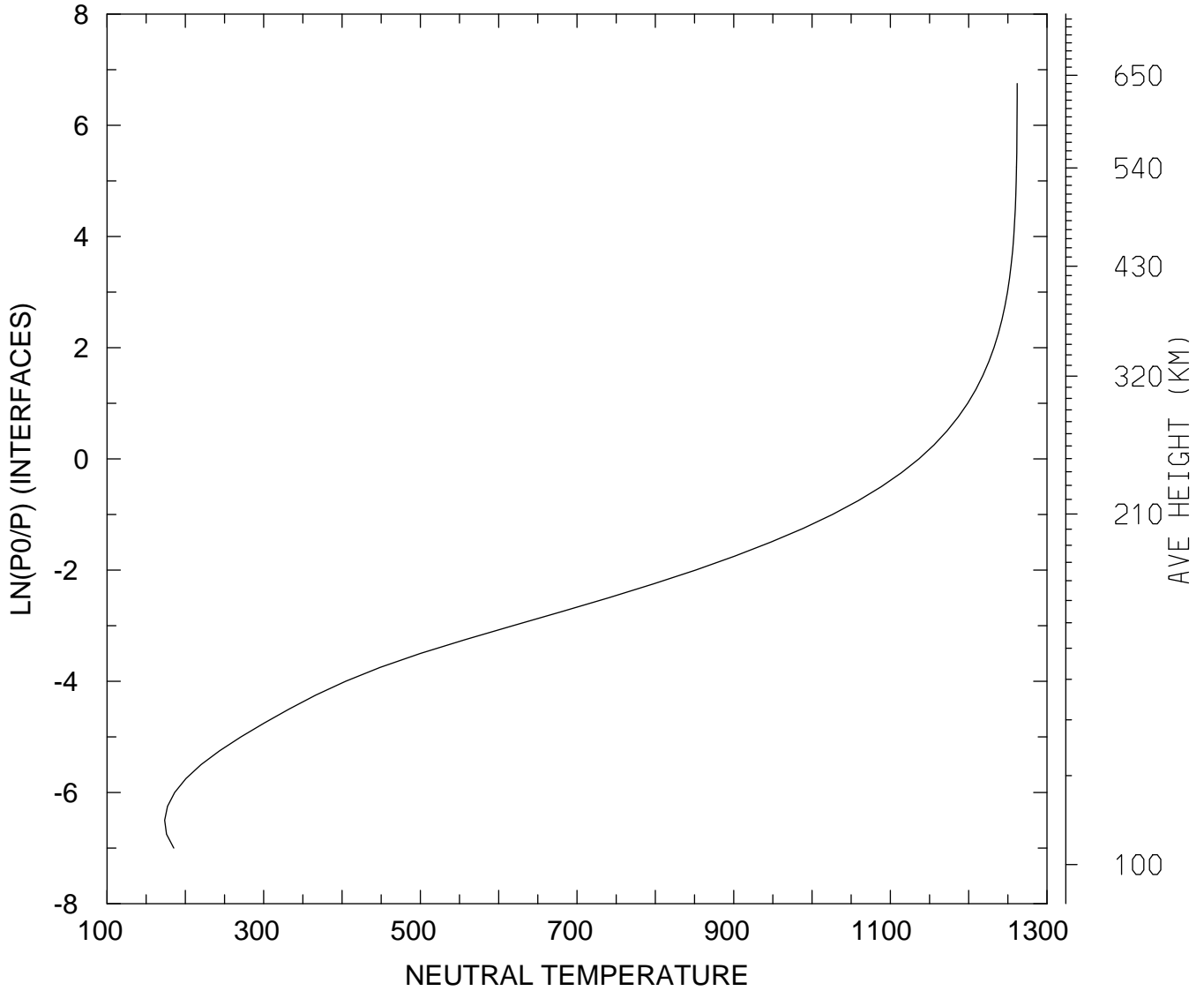
MIN,MAX= 1.7050E+02 1.4799E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



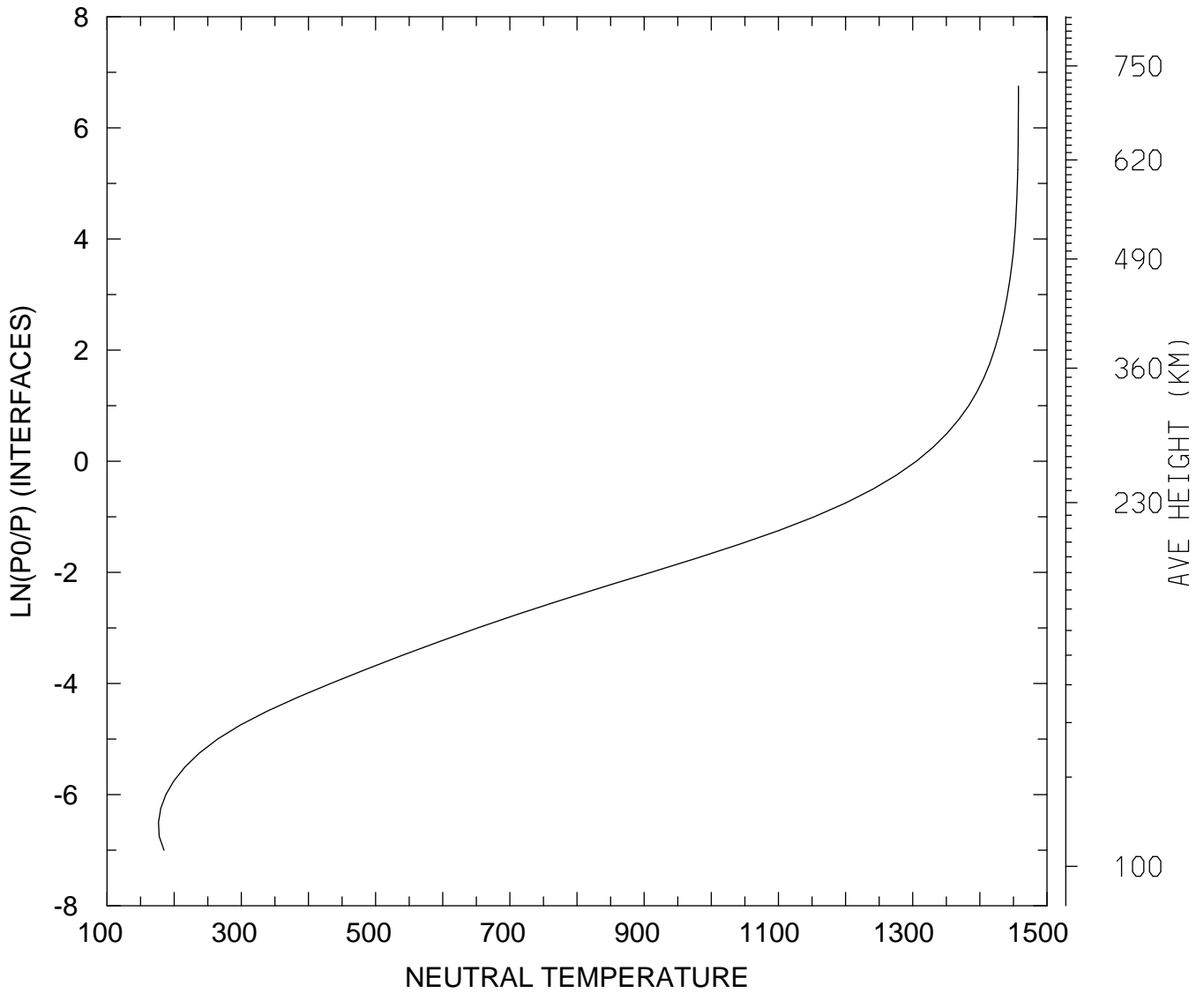
MIN,MAX= 1.7085E+02 1.4748E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



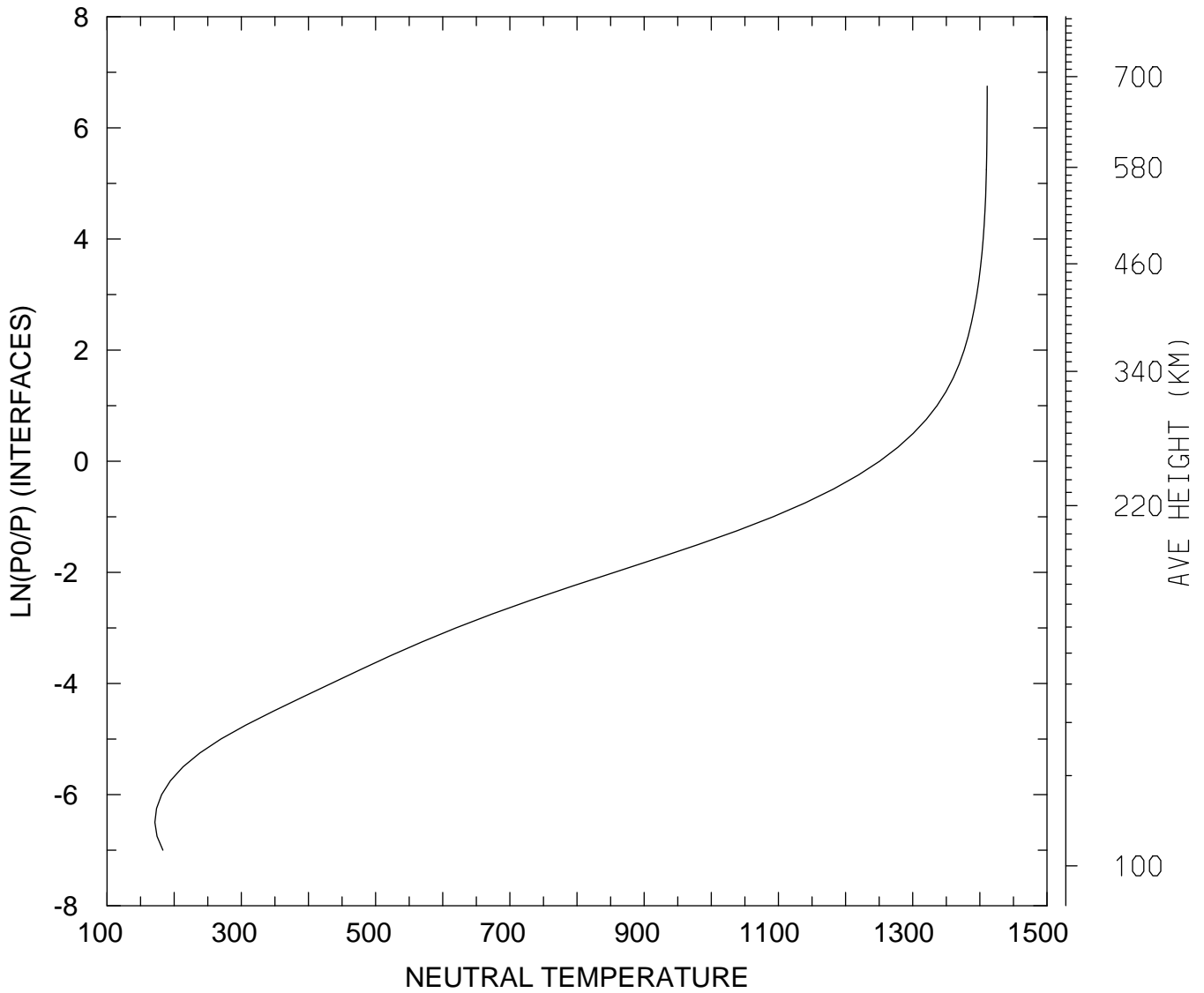
MIN,MAX= 1.7362E+02 1.2619E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



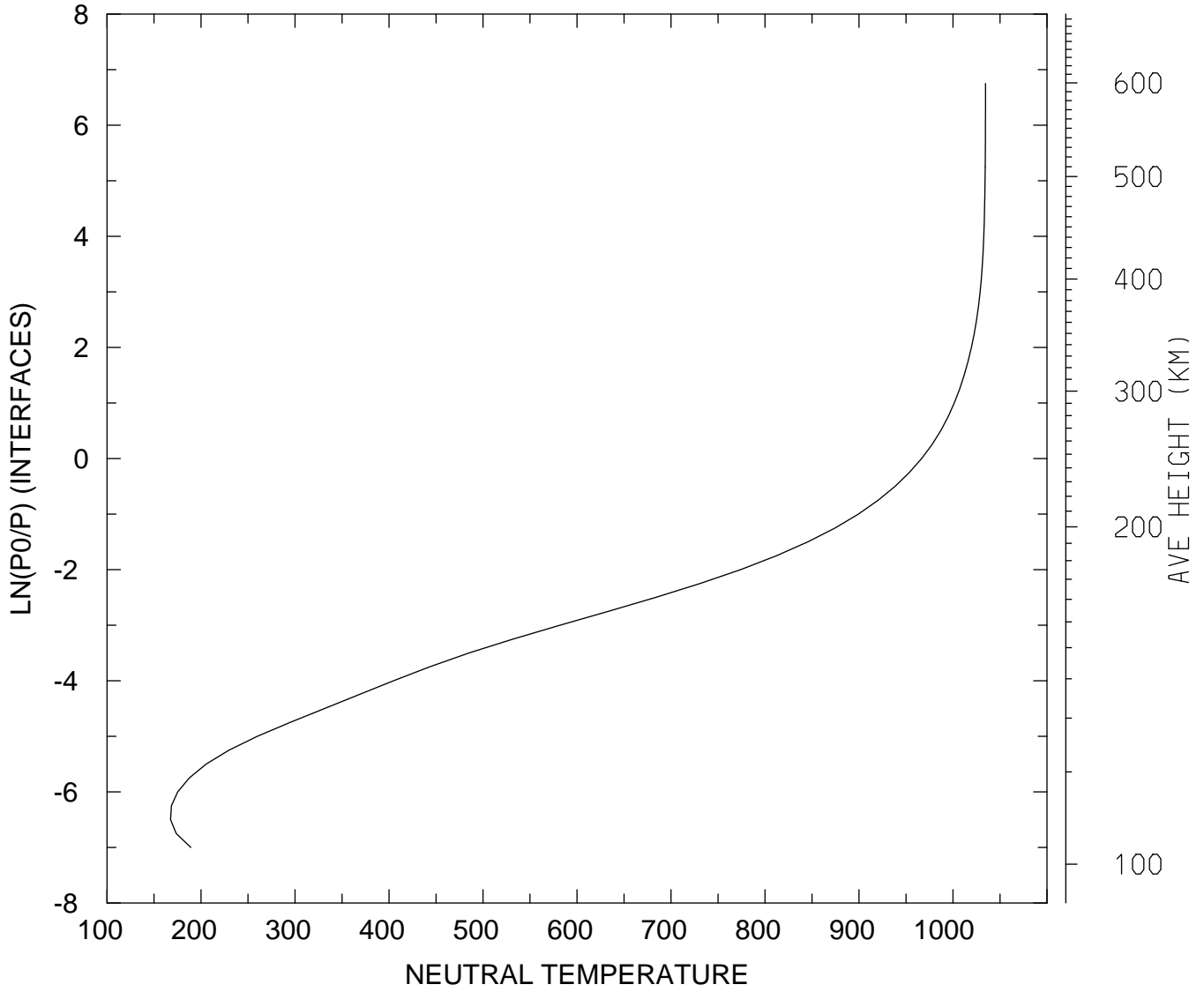
MIN,MAX= 1.7660E+02 1.4575E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



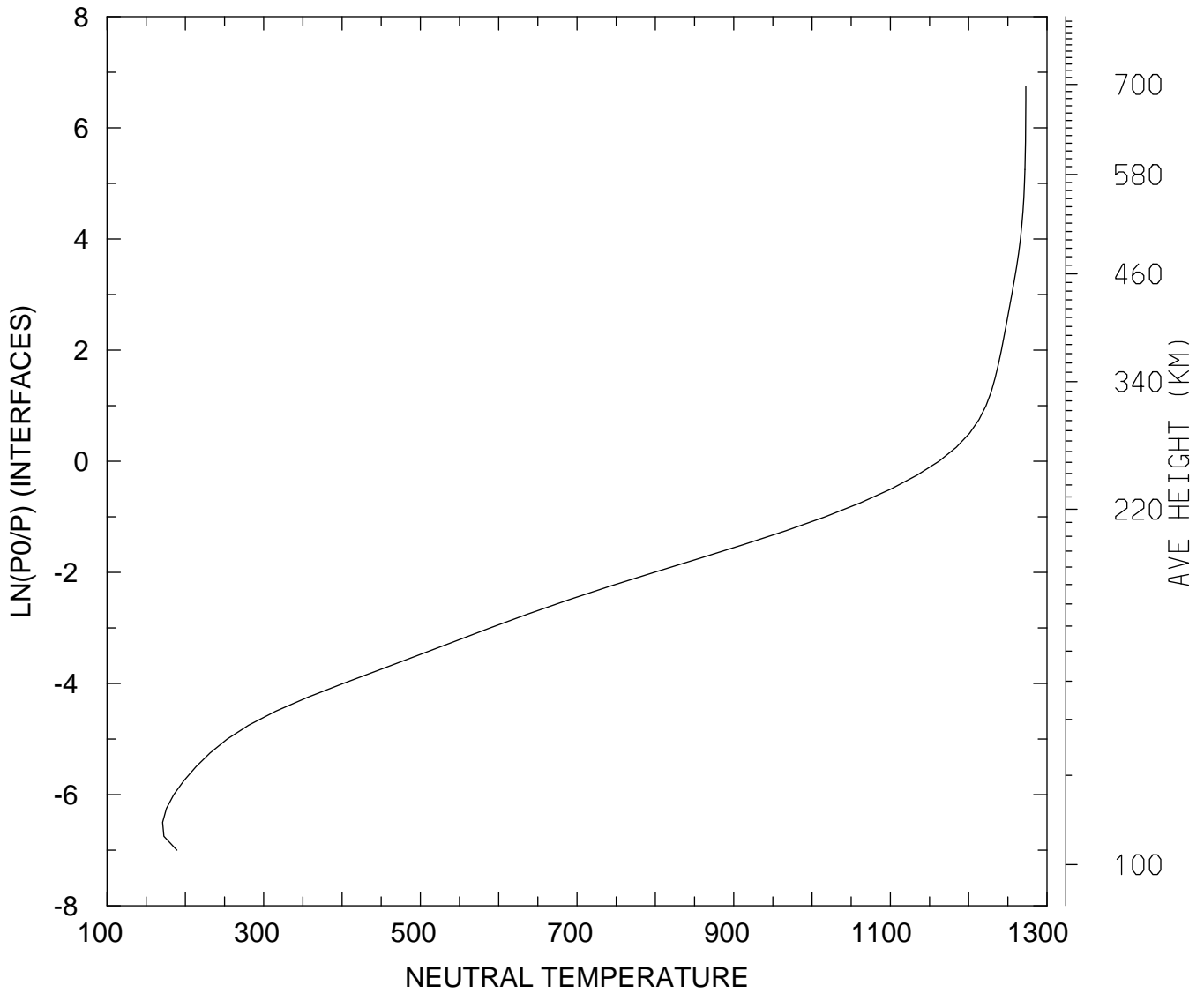
MIN,MAX= 1.7132E+02 1.4109E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



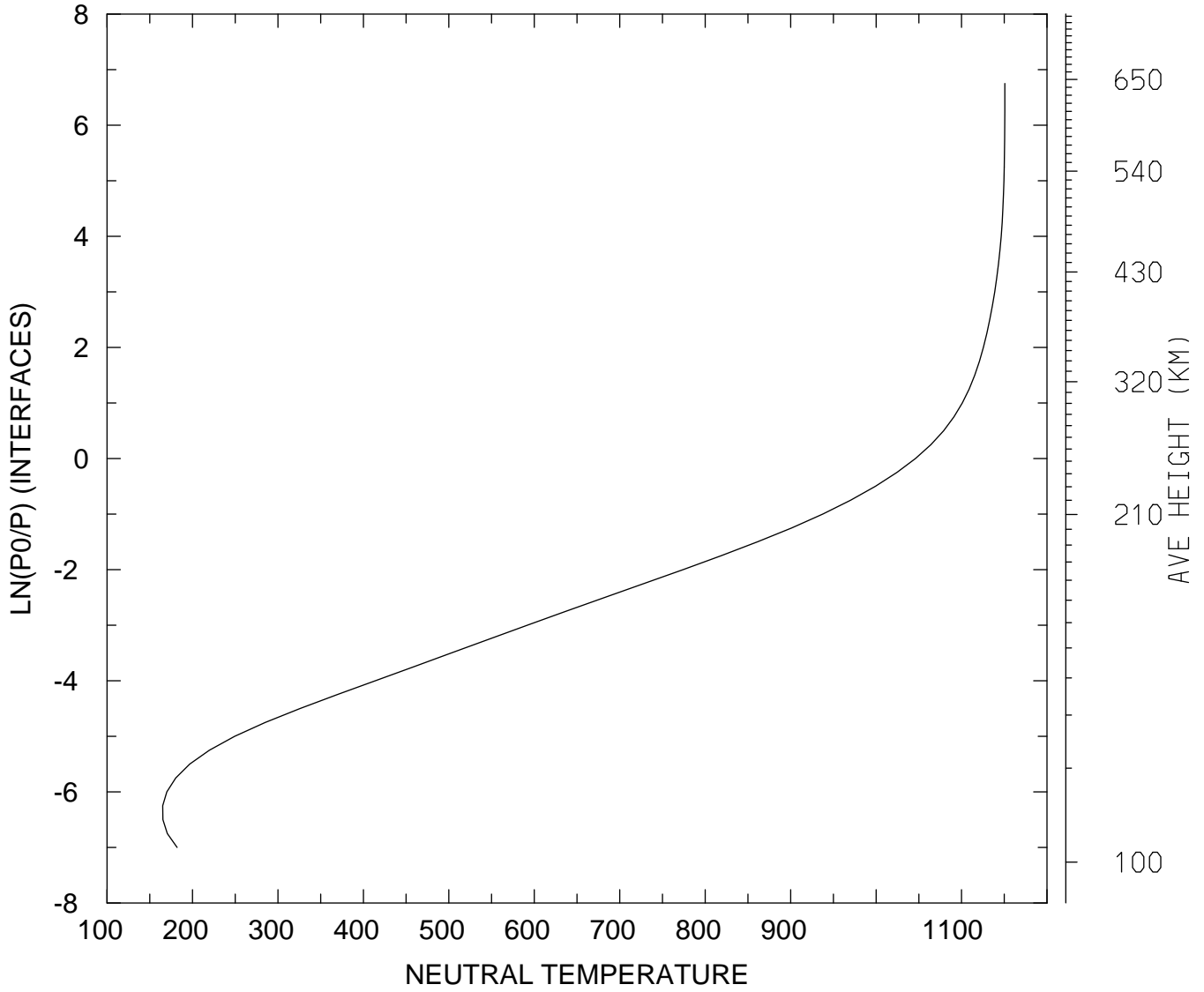
MIN,MAX= 1.6759E+02 1.0346E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



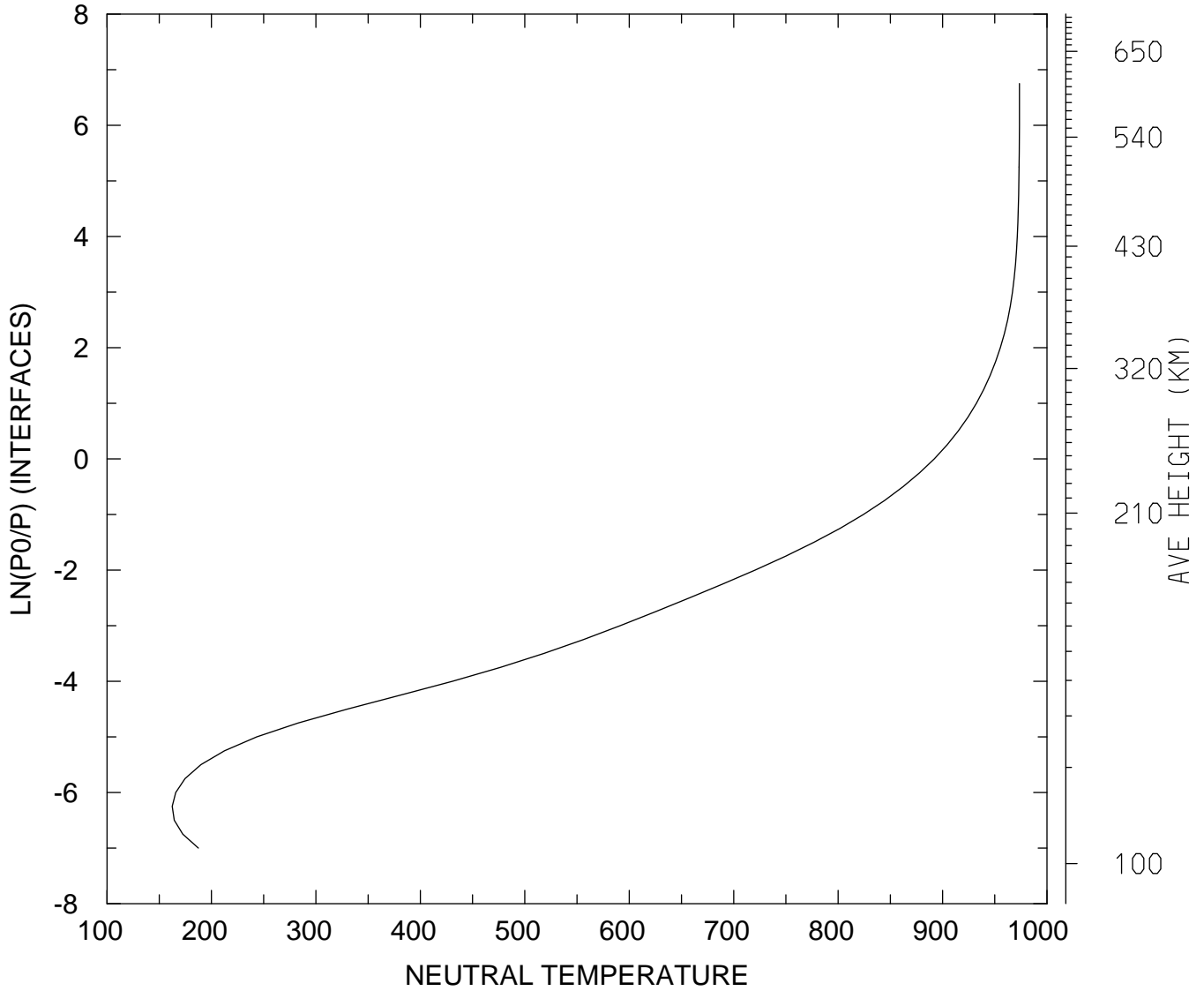
MIN,MAX= 1.7095E+02 1.2729E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



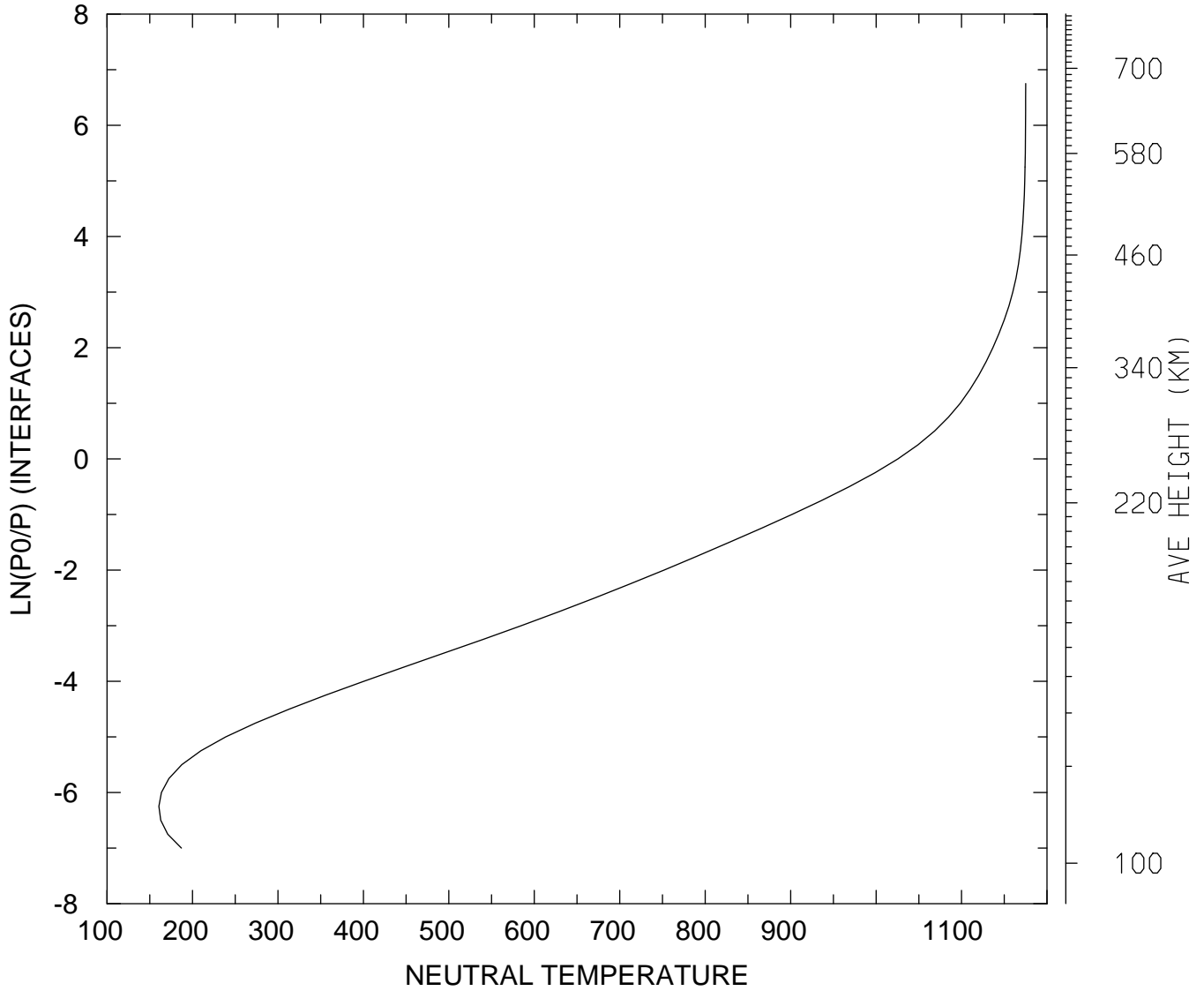
MIN,MAX= 1.6511E+02 1.1507E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



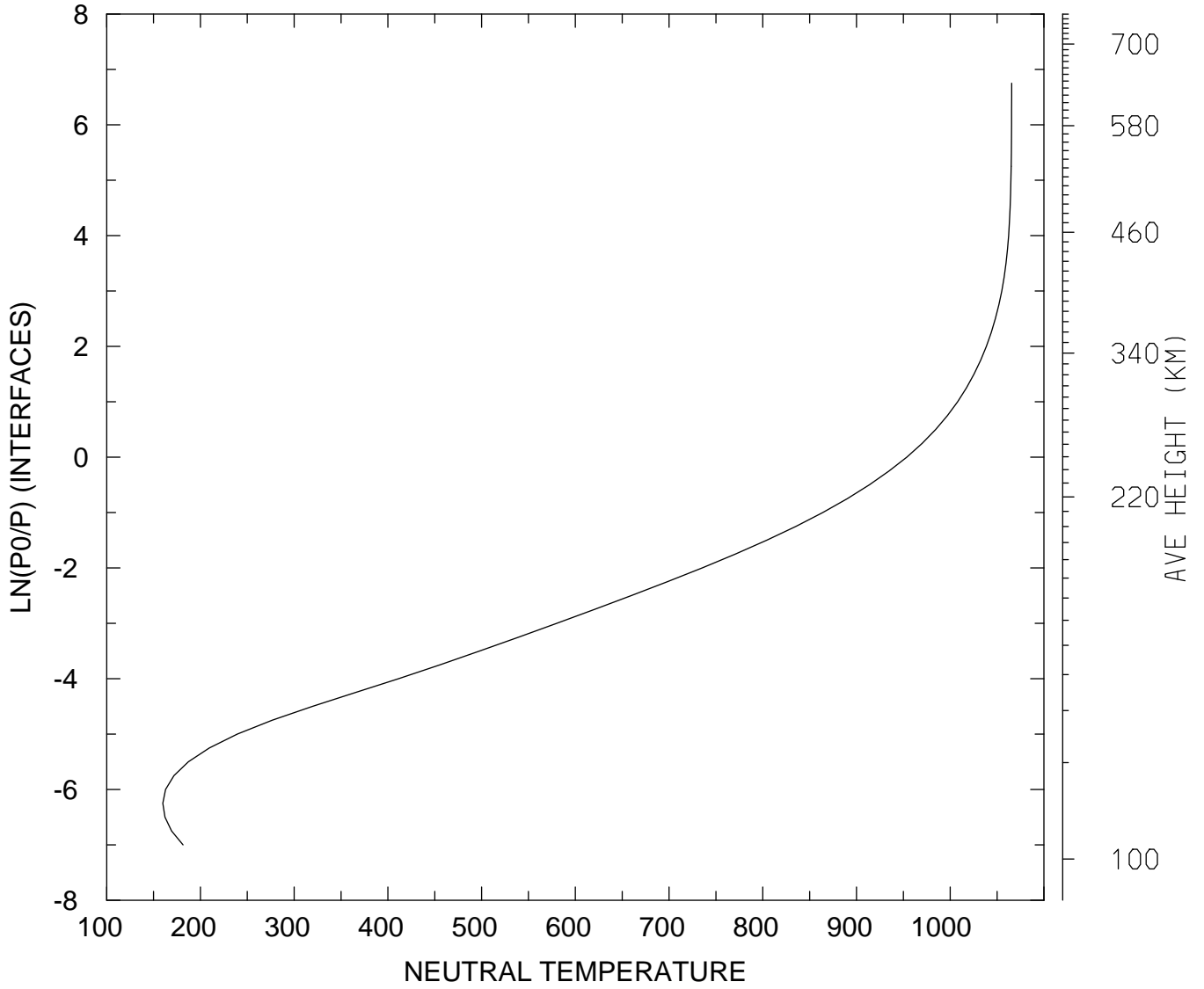
MIN,MAX= 1.6243E+02 9.7362E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



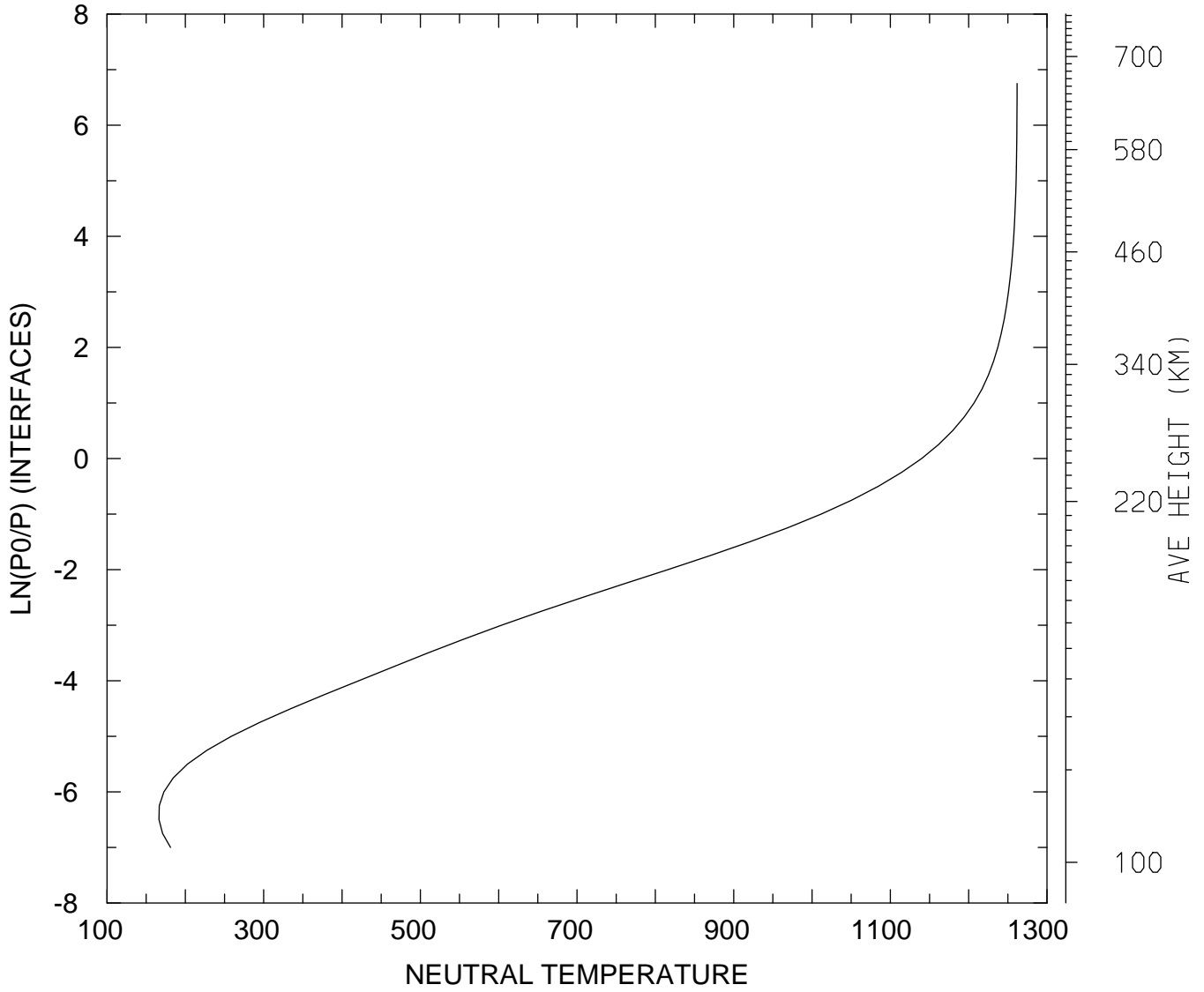
MIN,MAX= 1.6071E+02 1.1750E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



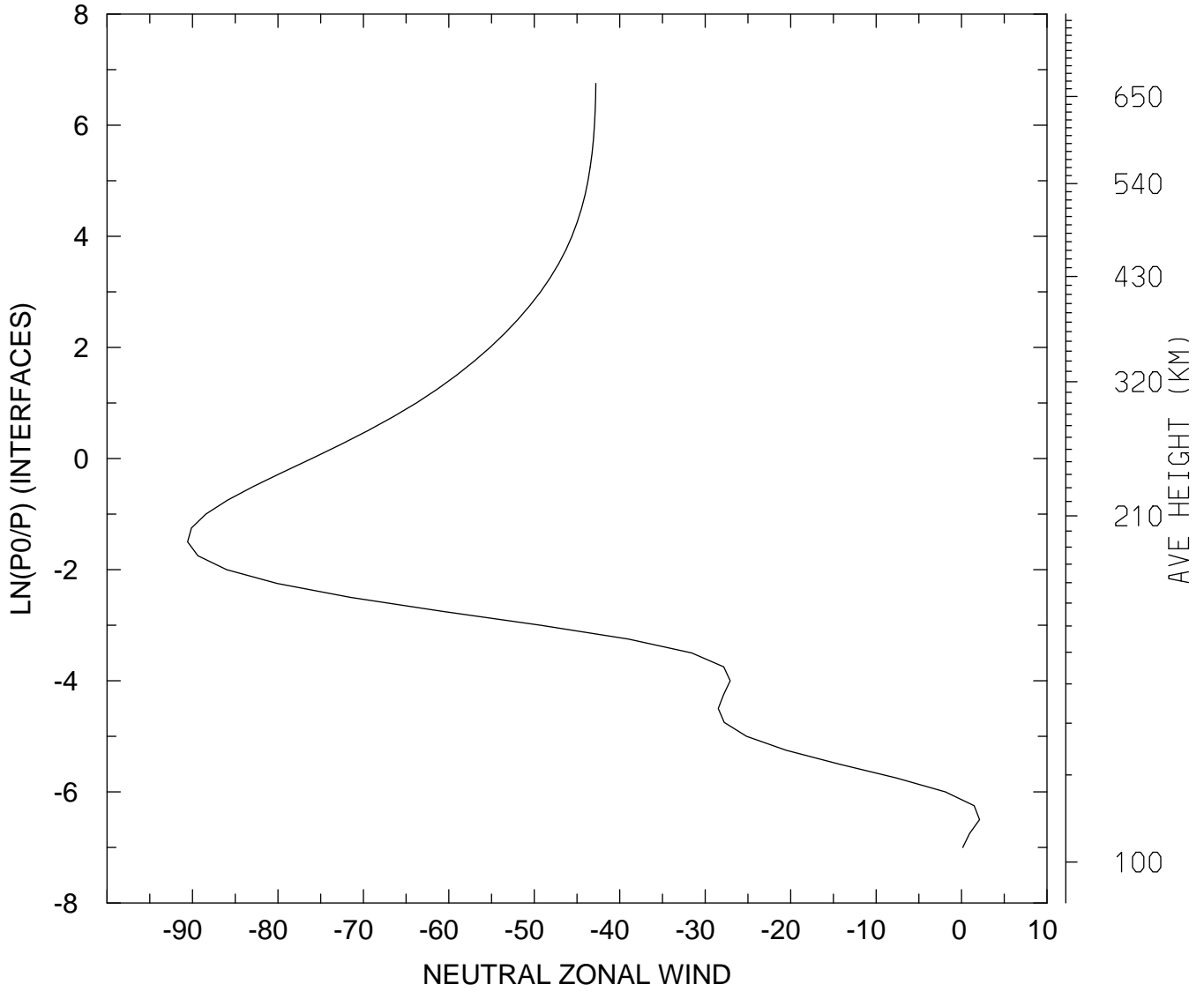
MIN,MAX= 1.5984E+02 1.0656E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



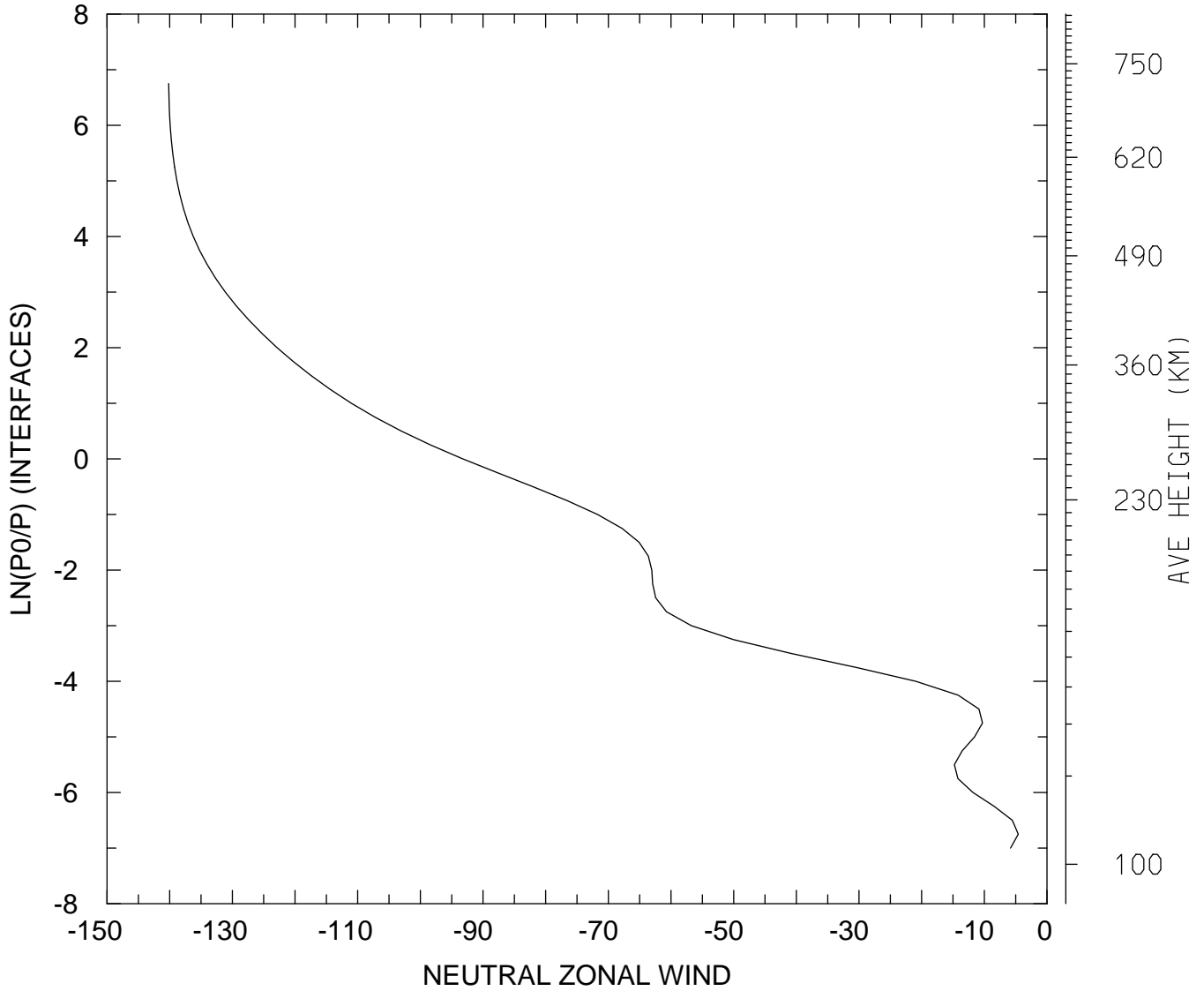
MIN,MAX= 1.6626E+02 1.2618E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



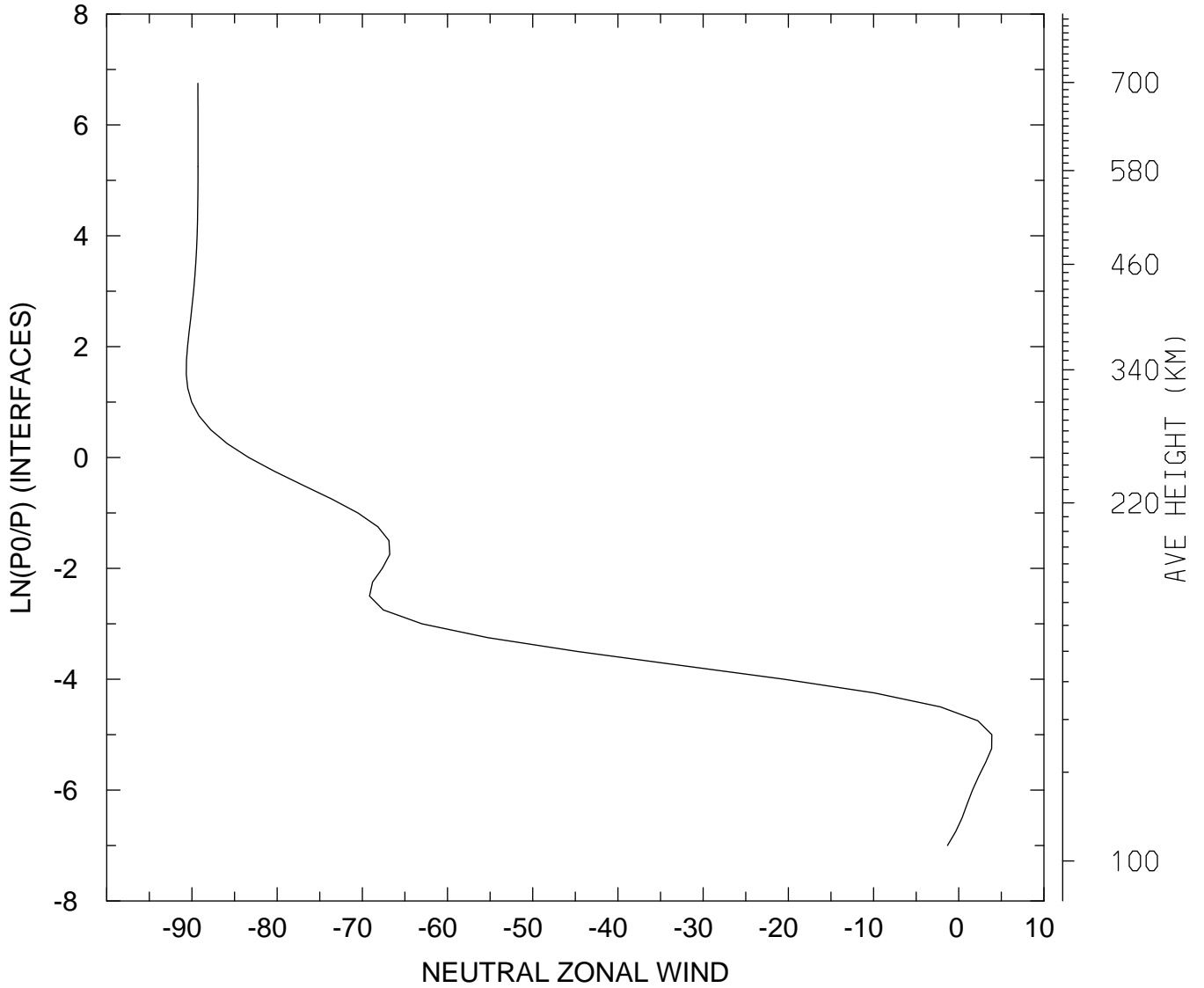
MIN,MAX= -9.0574E+01 2.1016E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



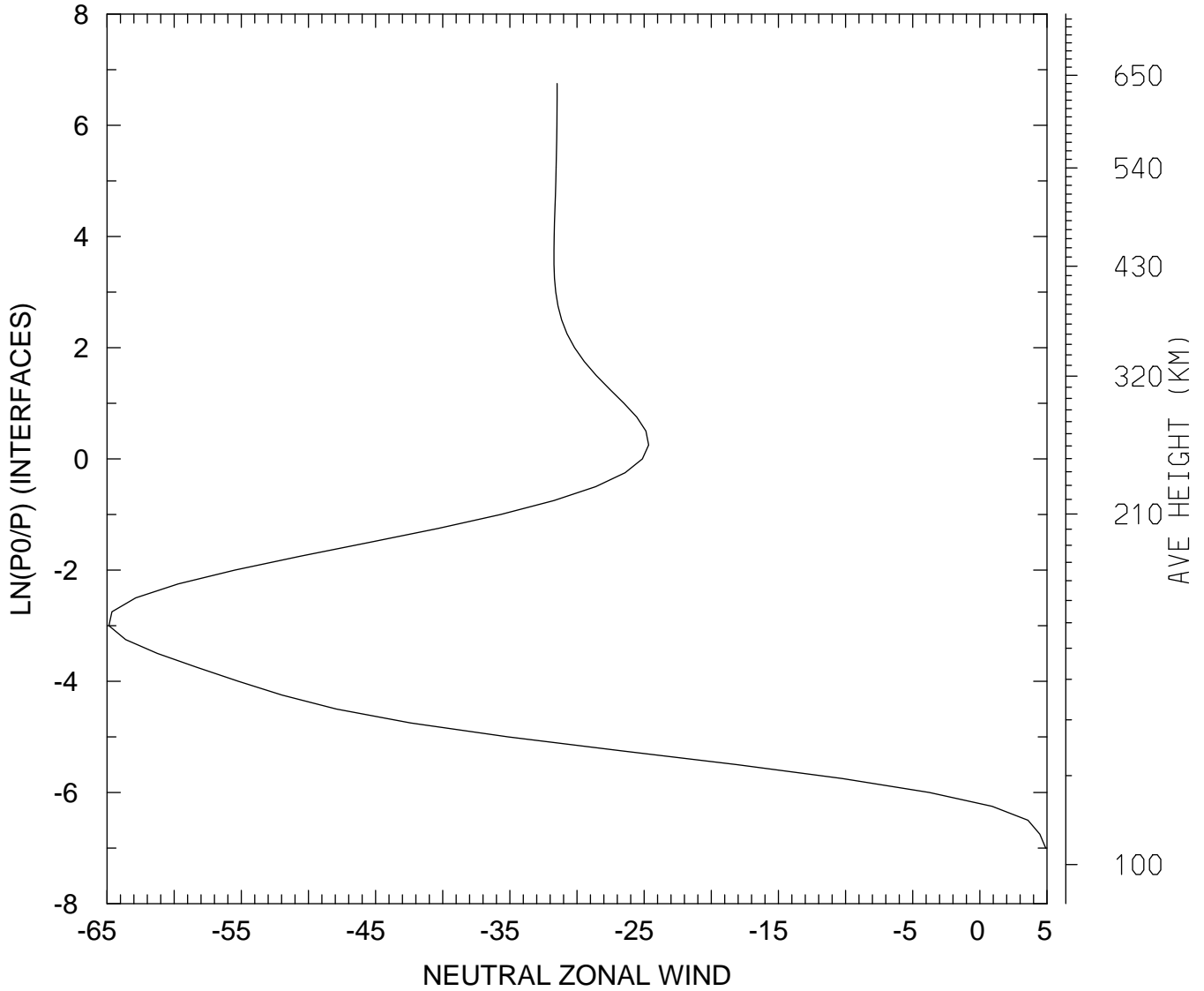
MIN,MAX= -1.4016E+02 -4.5838E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



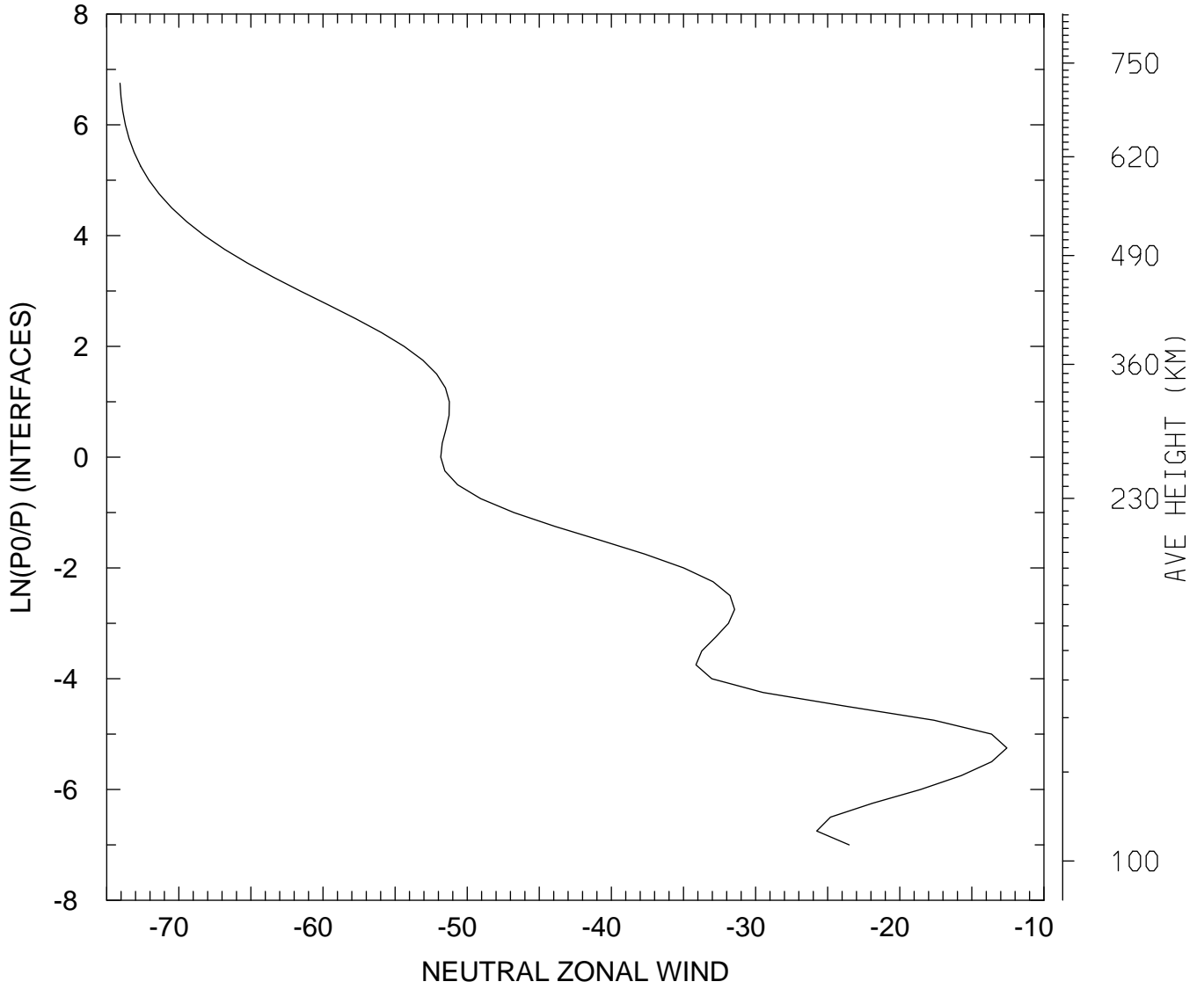
MIN,MAX= -9.0663E+01 3.8887E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



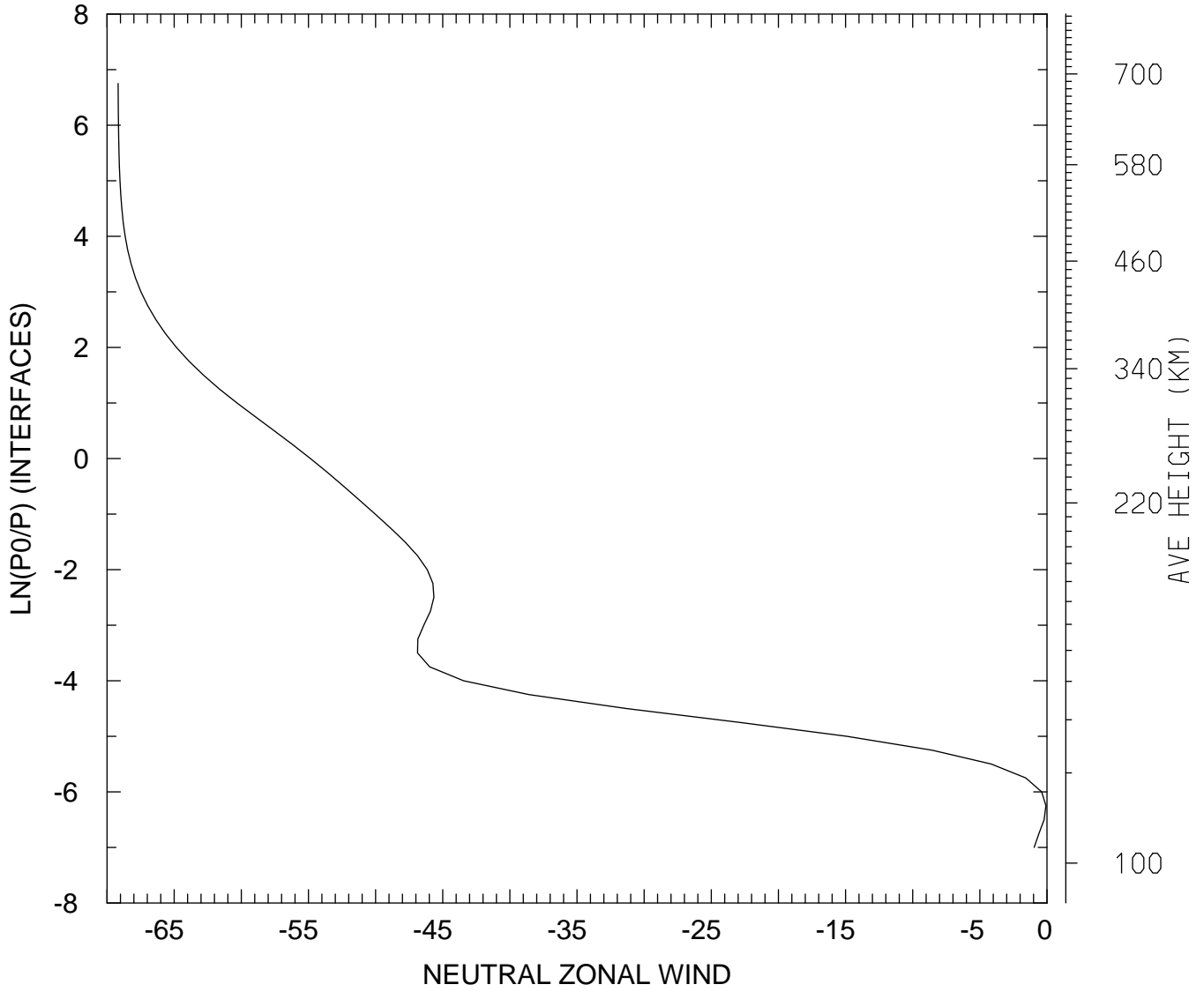
MIN,MAX= -6.4860E+01 4.9074E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



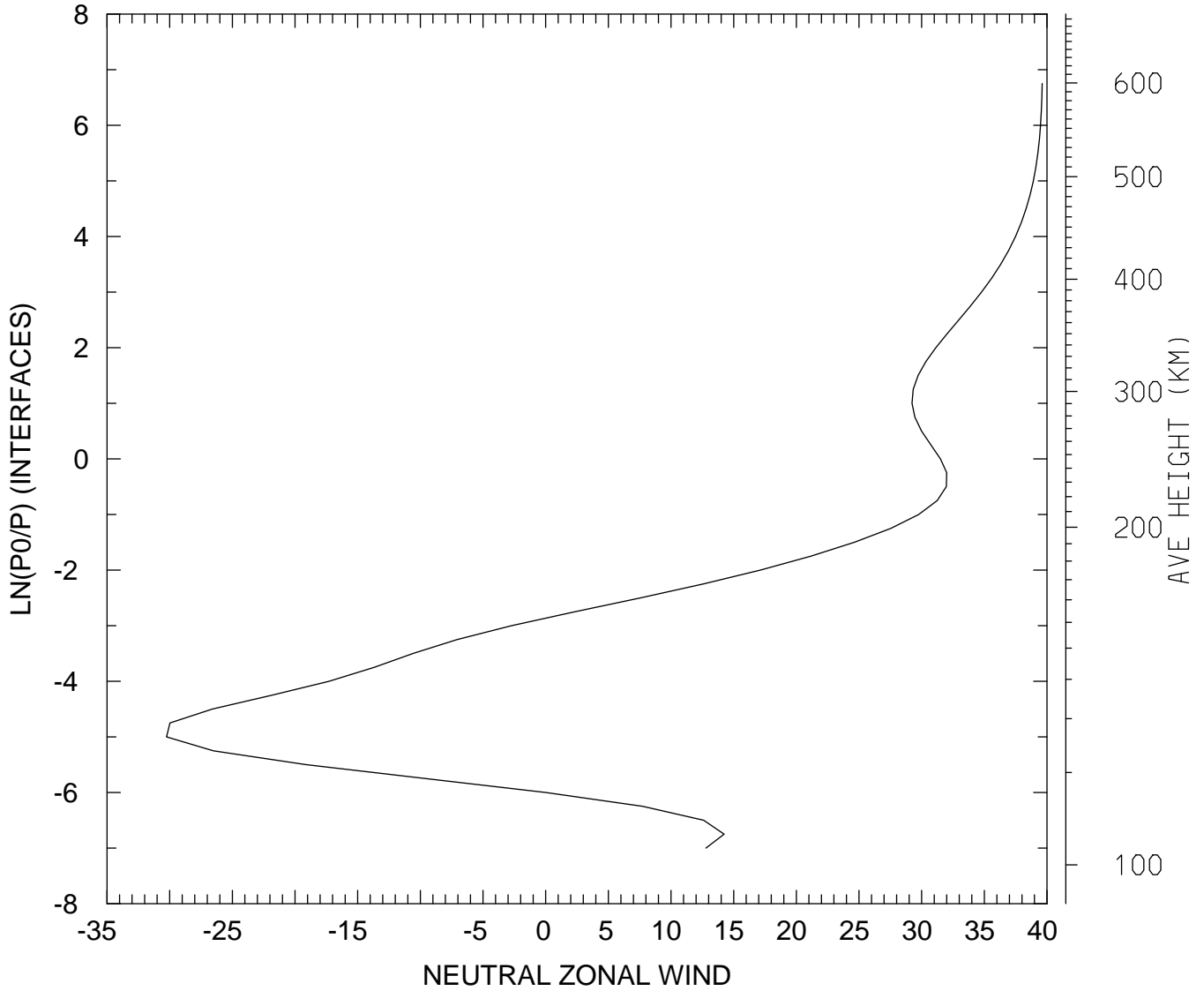
MIN,MAX= -7.4078E+01 -1.2573E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



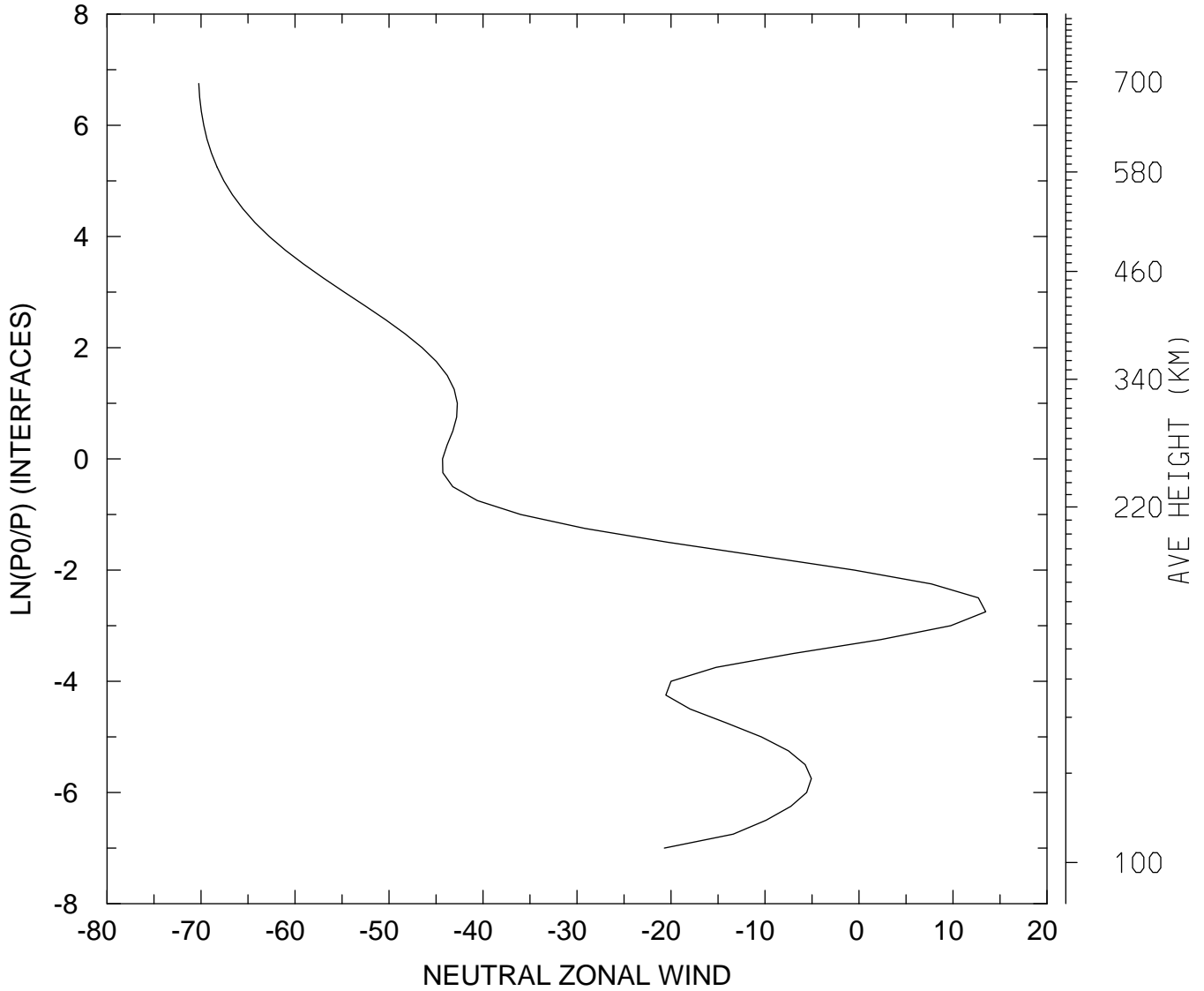
MIN,MAX= -6.9171E+01 -8.2453E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



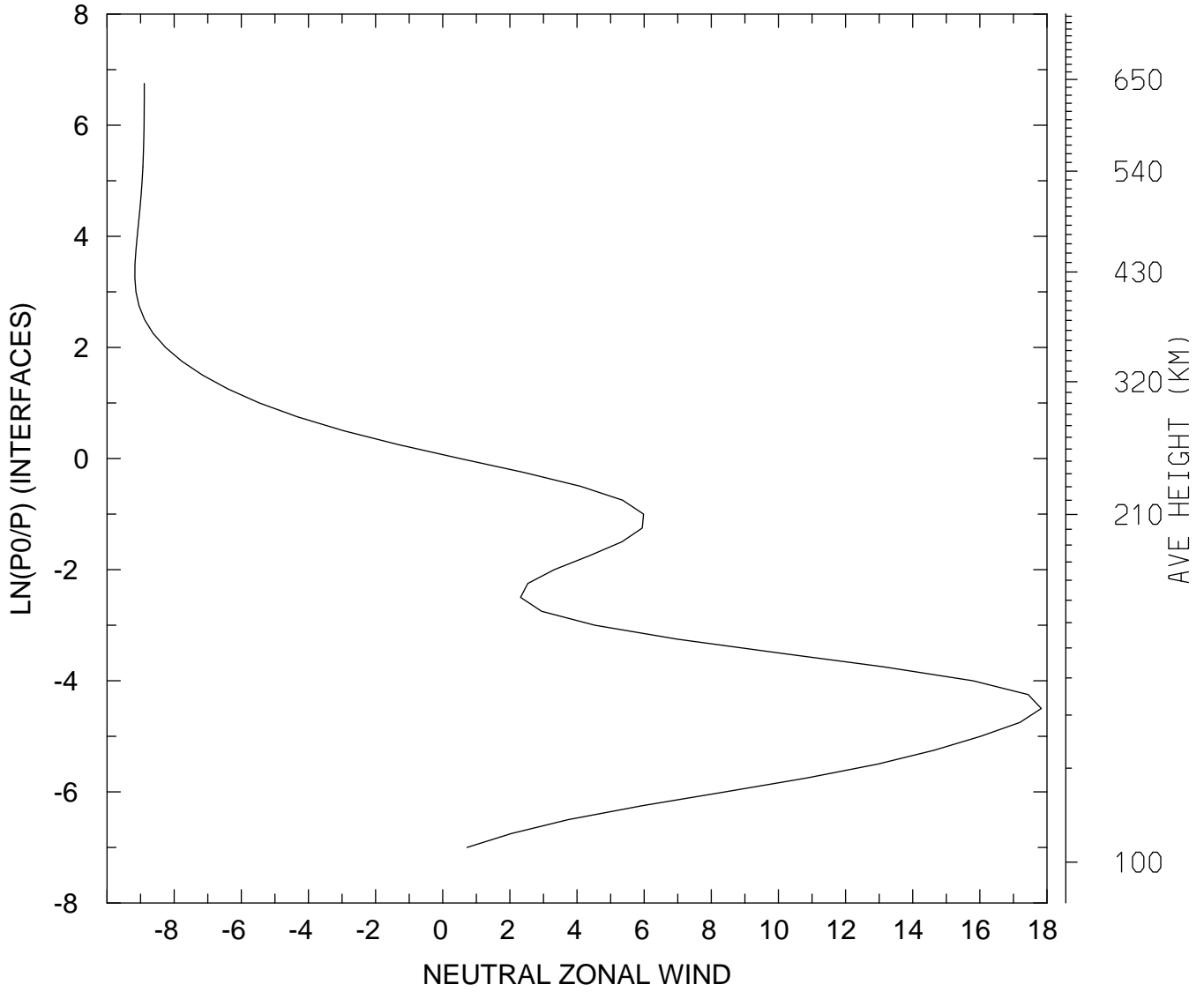
MIN,MAX= -3.0254E+01 3.9612E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



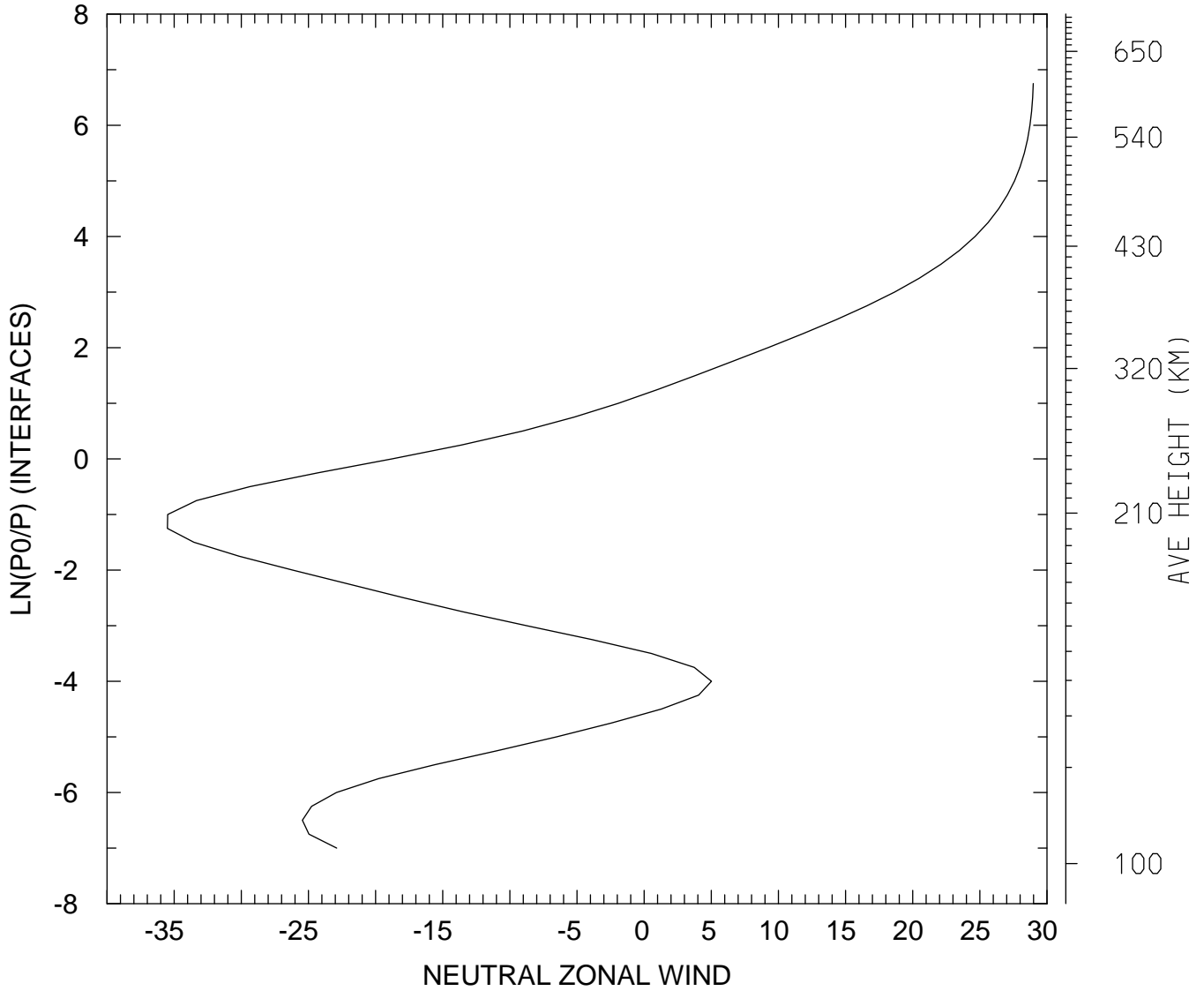
MIN,MAX= -7.0242E+01 1.3477E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



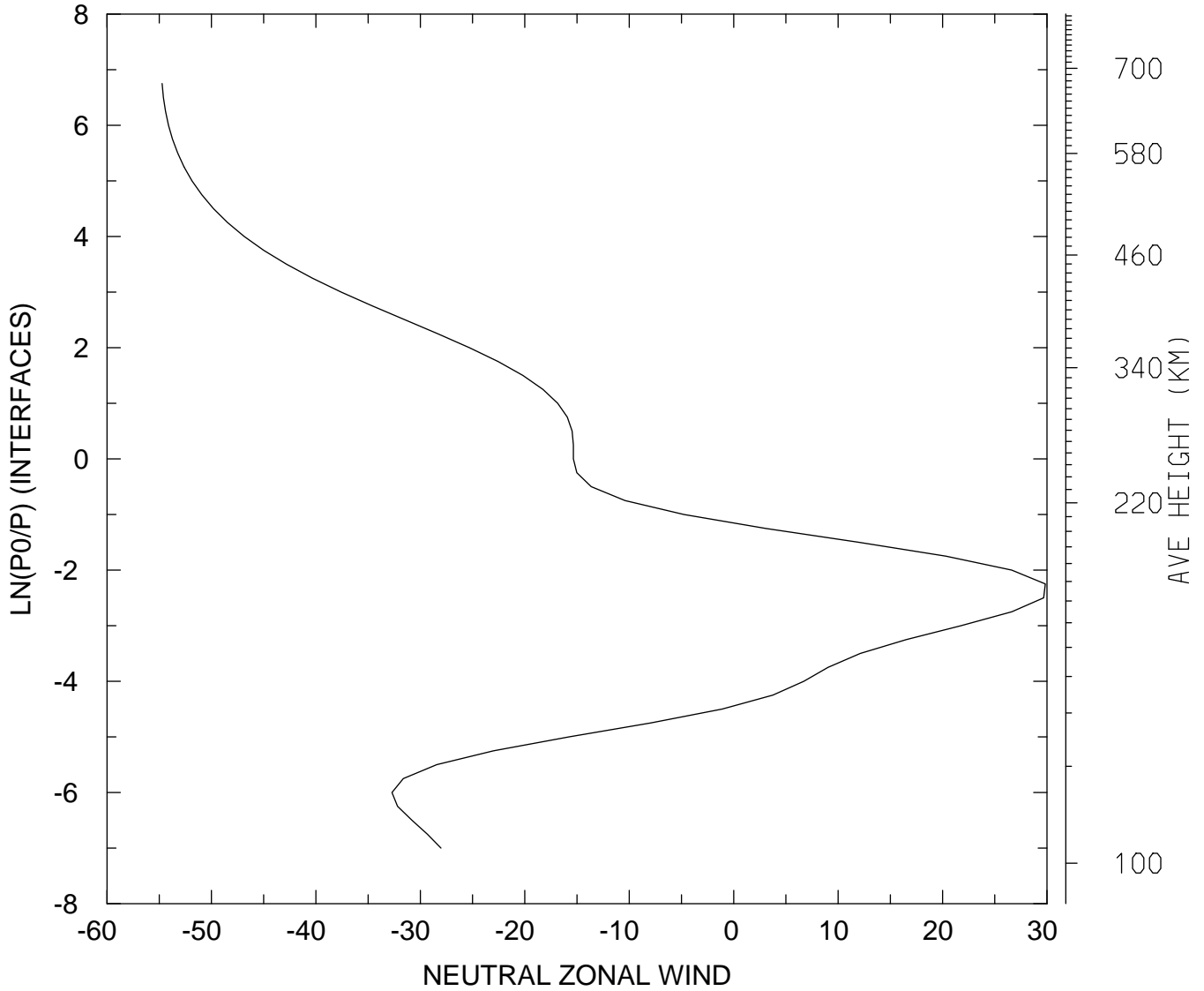
MIN,MAX= -9.1724E+00 1.7830E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



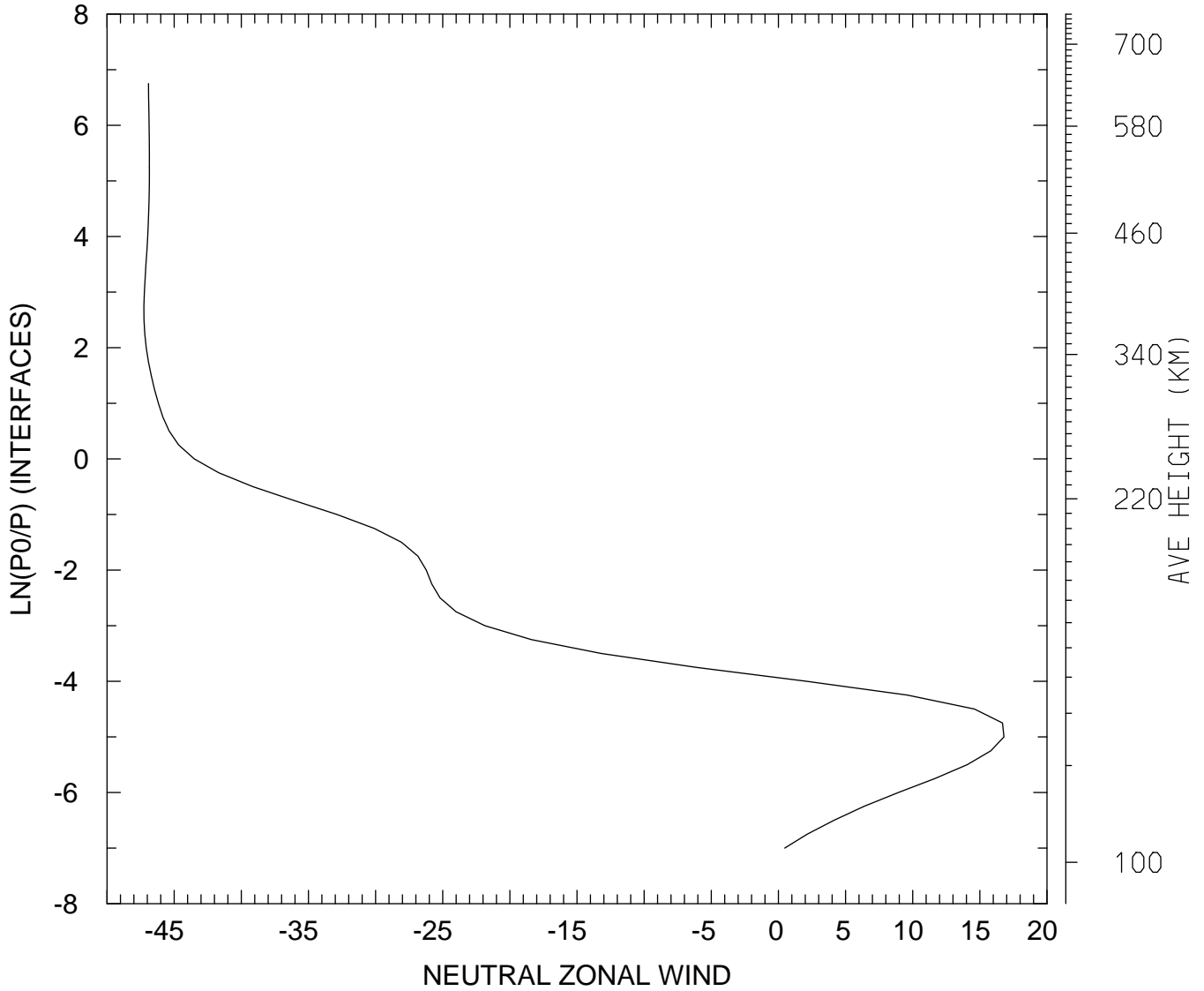
MIN,MAX= -3.5501E+01 2.8974E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



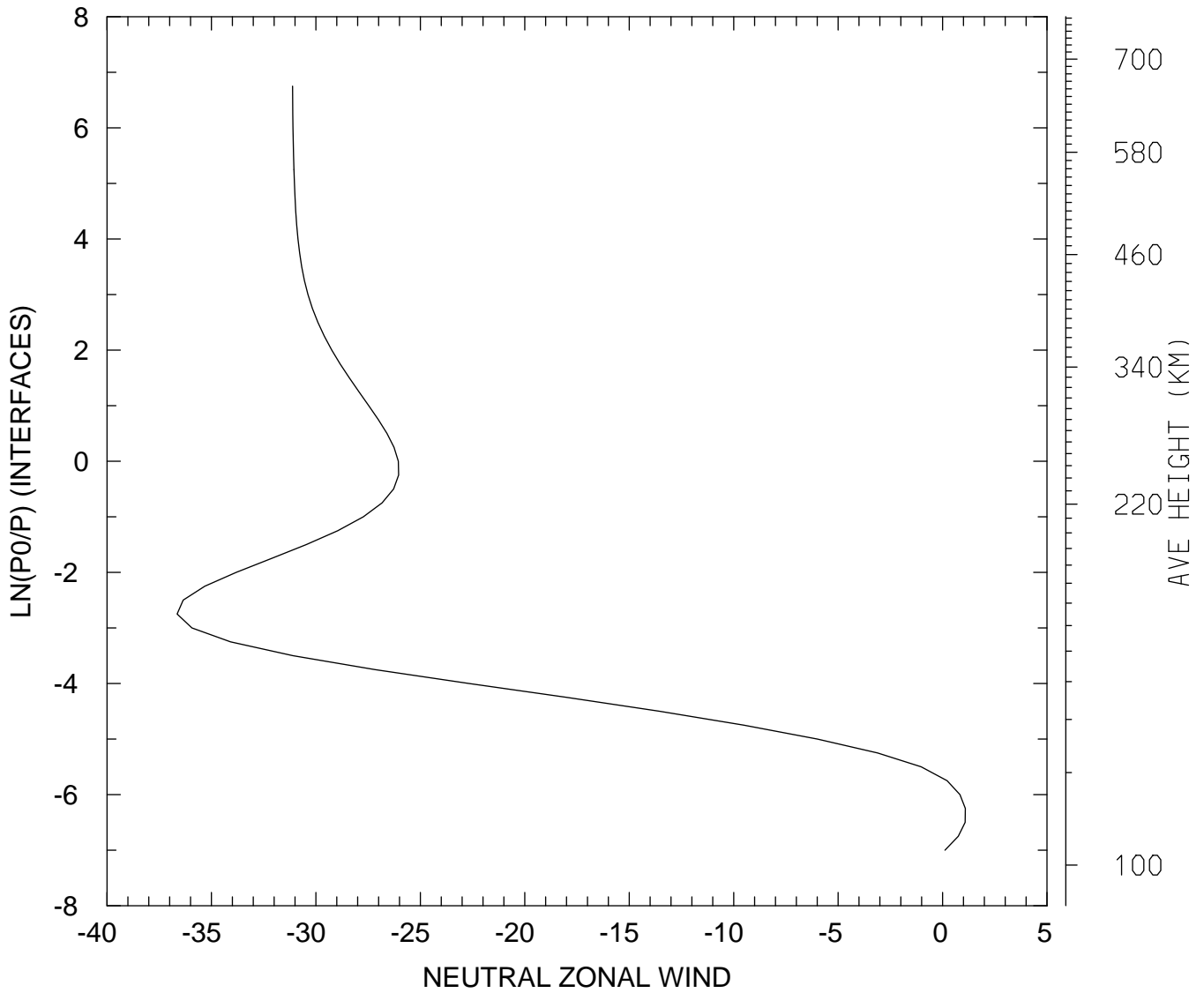
MIN,MAX= -5.4721E+01 2.9837E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



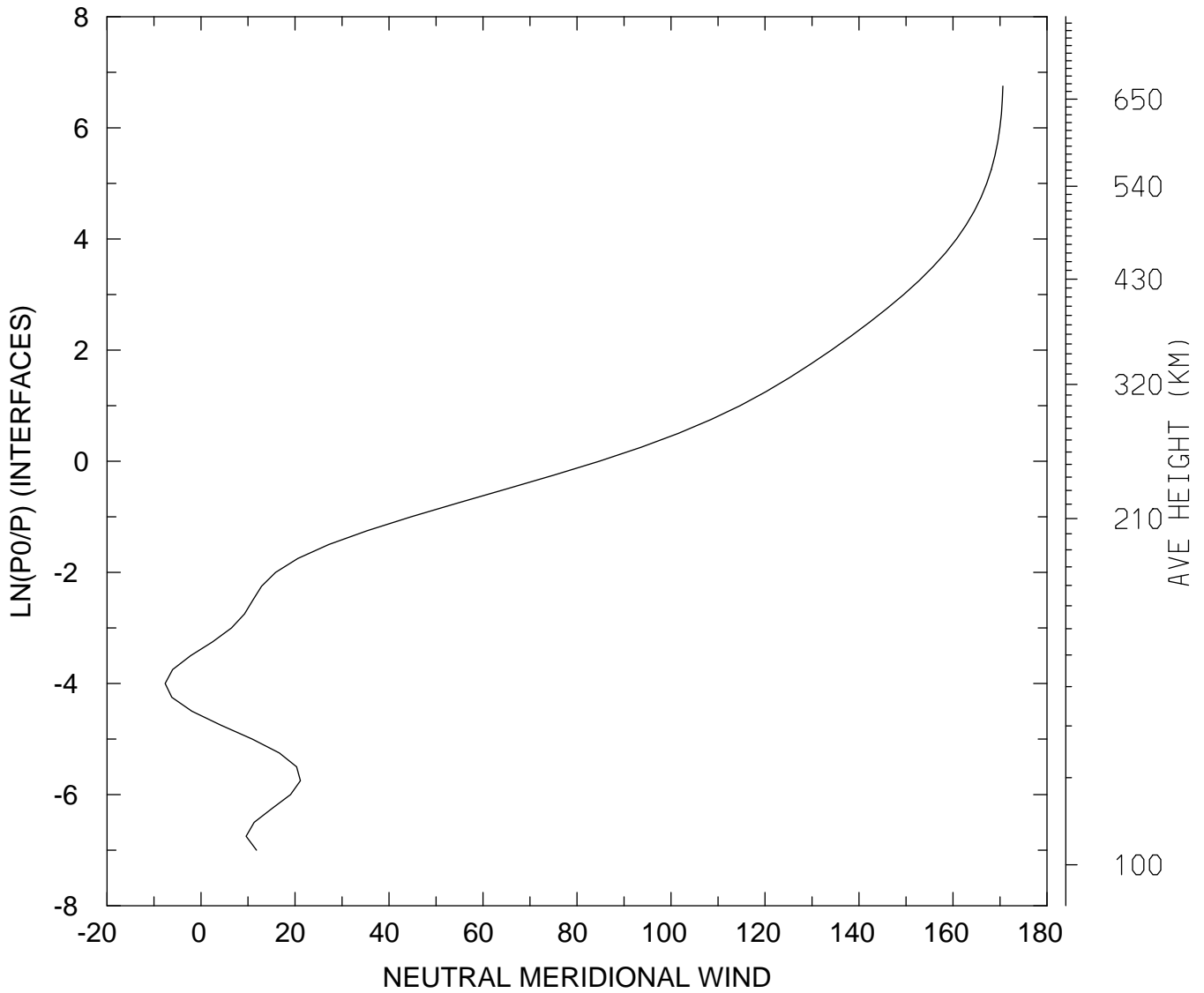
MIN,MAX= -4.7250E+01 1.6796E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



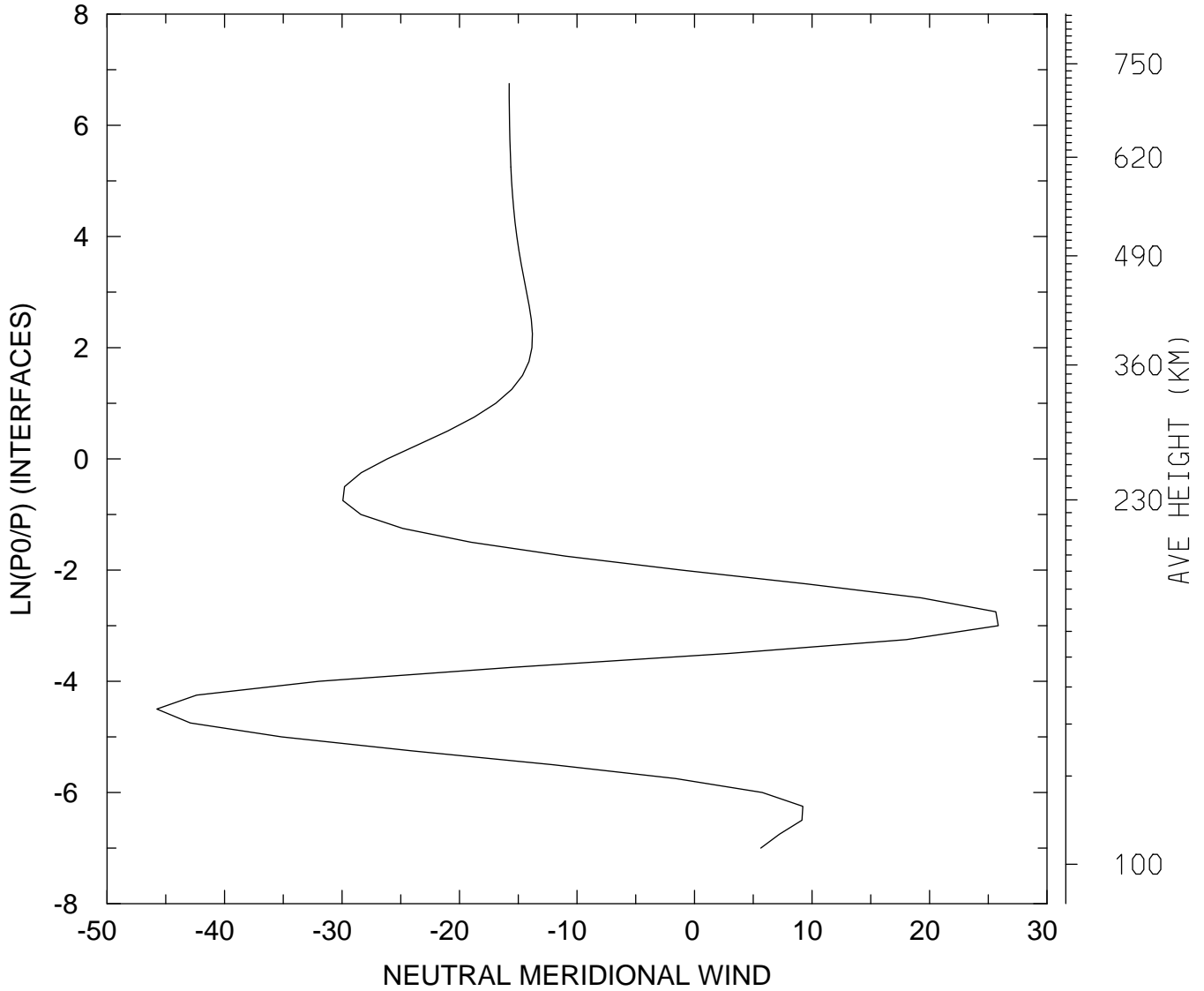
MIN,MAX= -3.6643E+01 1.0889E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



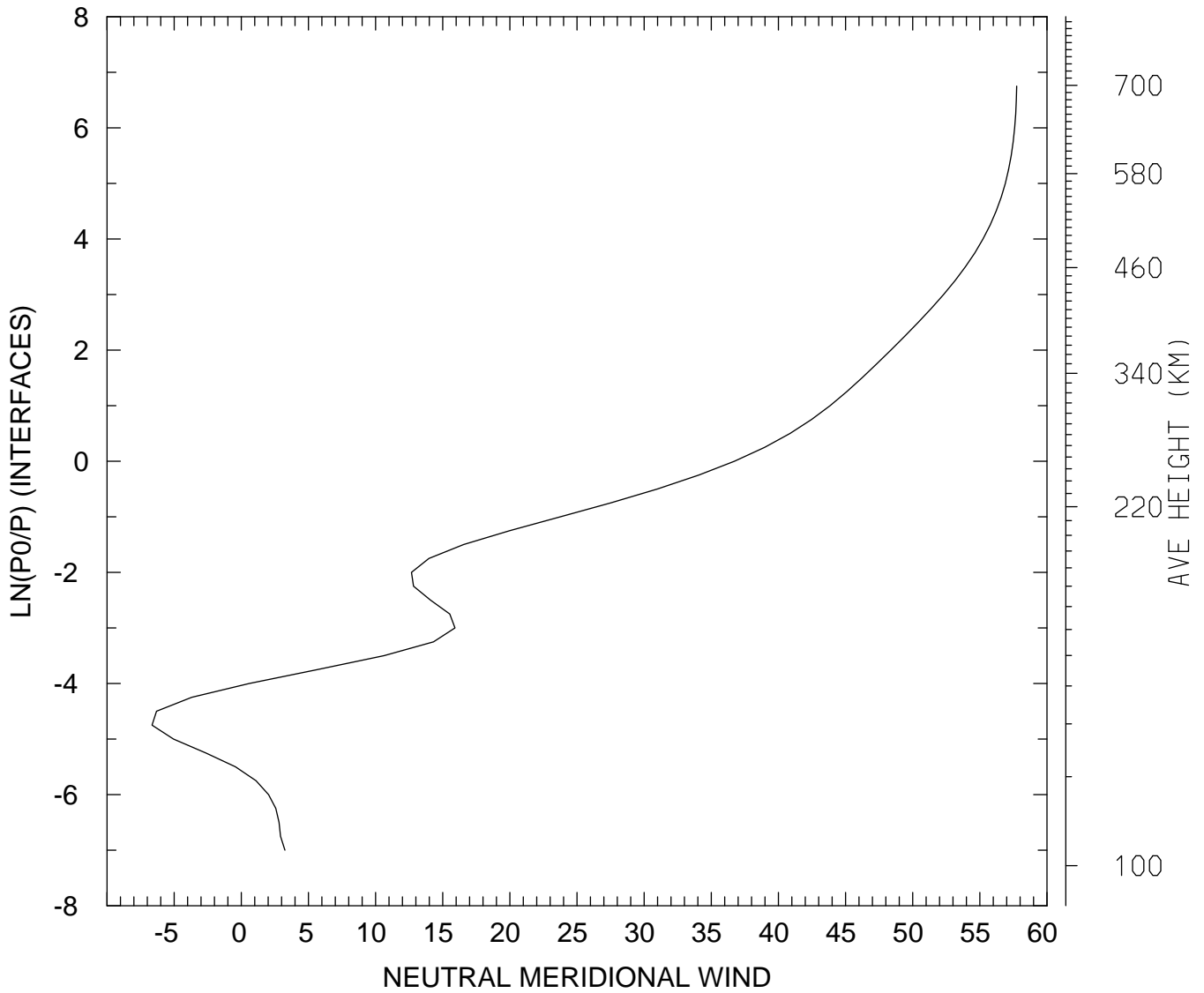
MIN,MAX= -7.6225E+00 1.7061E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



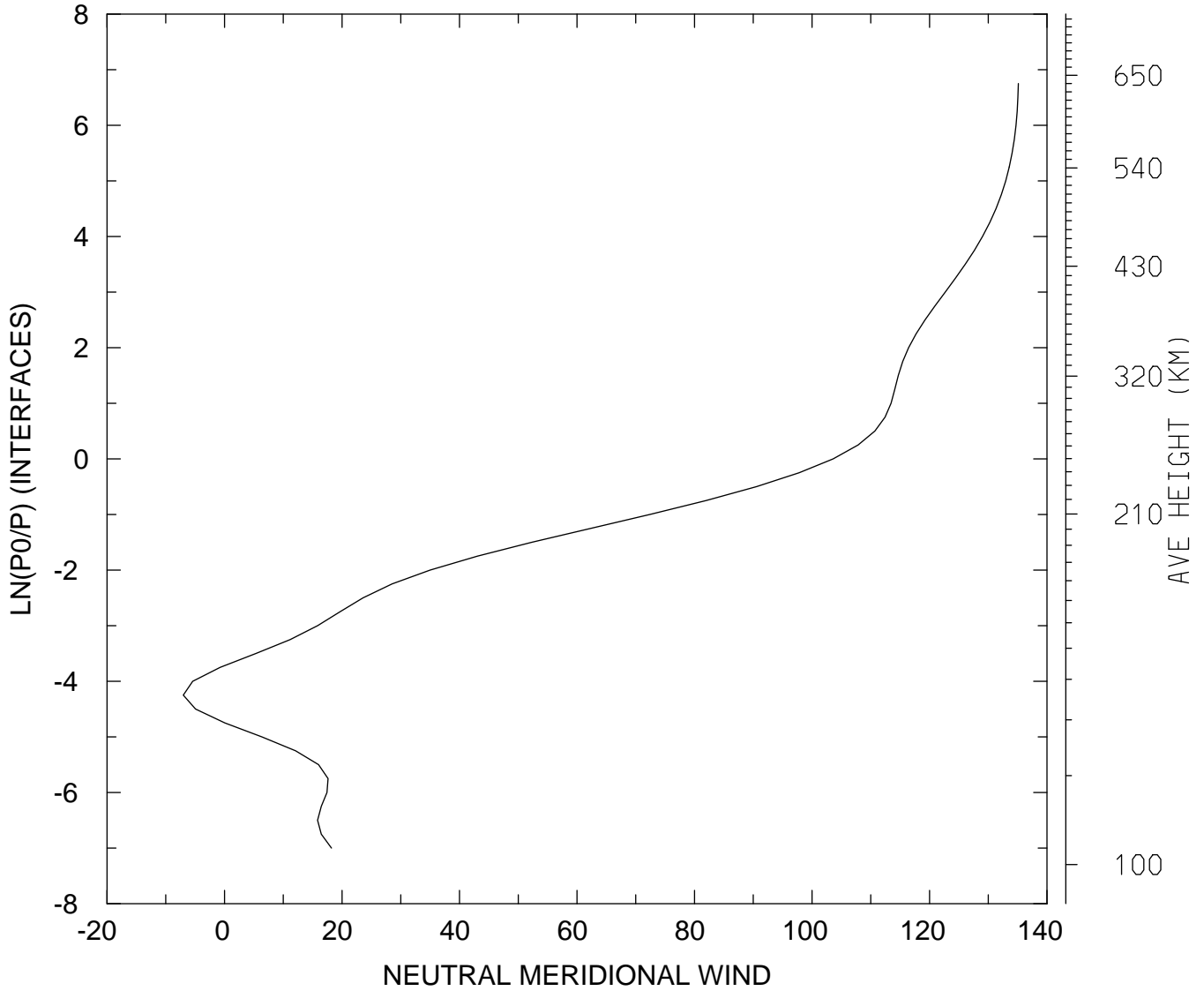
MIN,MAX= -4.5761E+01 2.5852E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



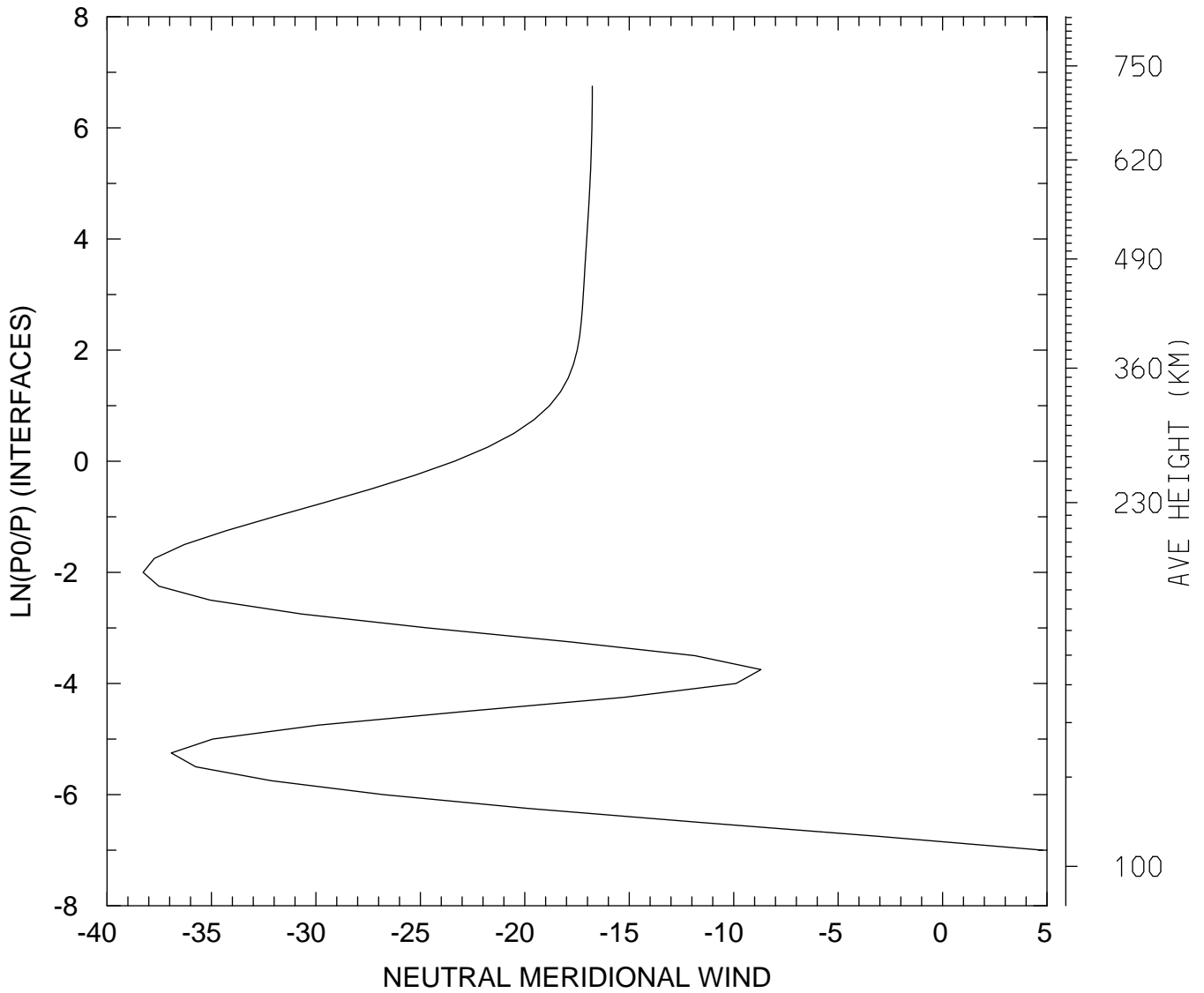
MIN,MAX= -6.6474E+00 5.7743E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



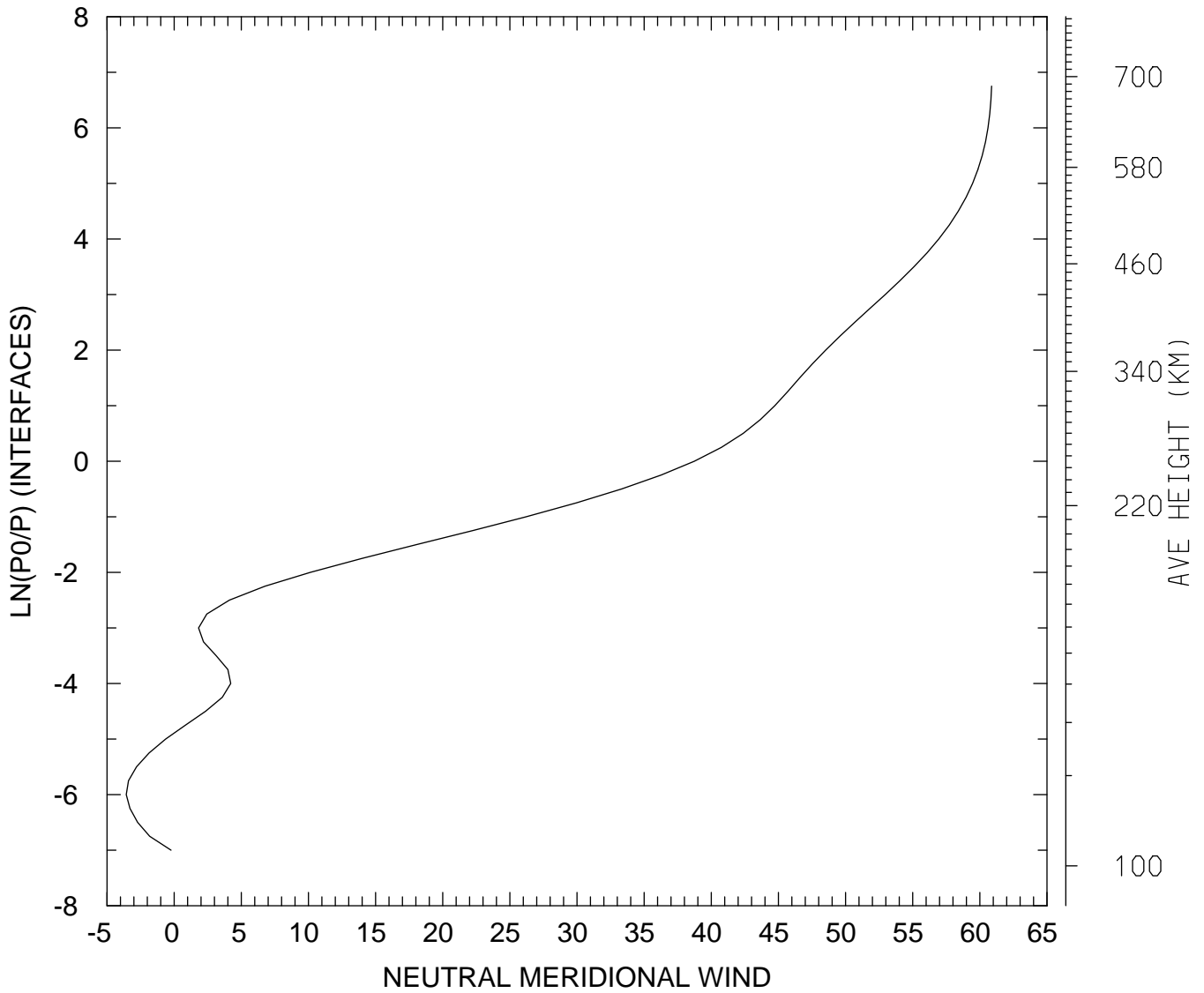
MIN,MAX= -7.0145E+00 1.3512E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



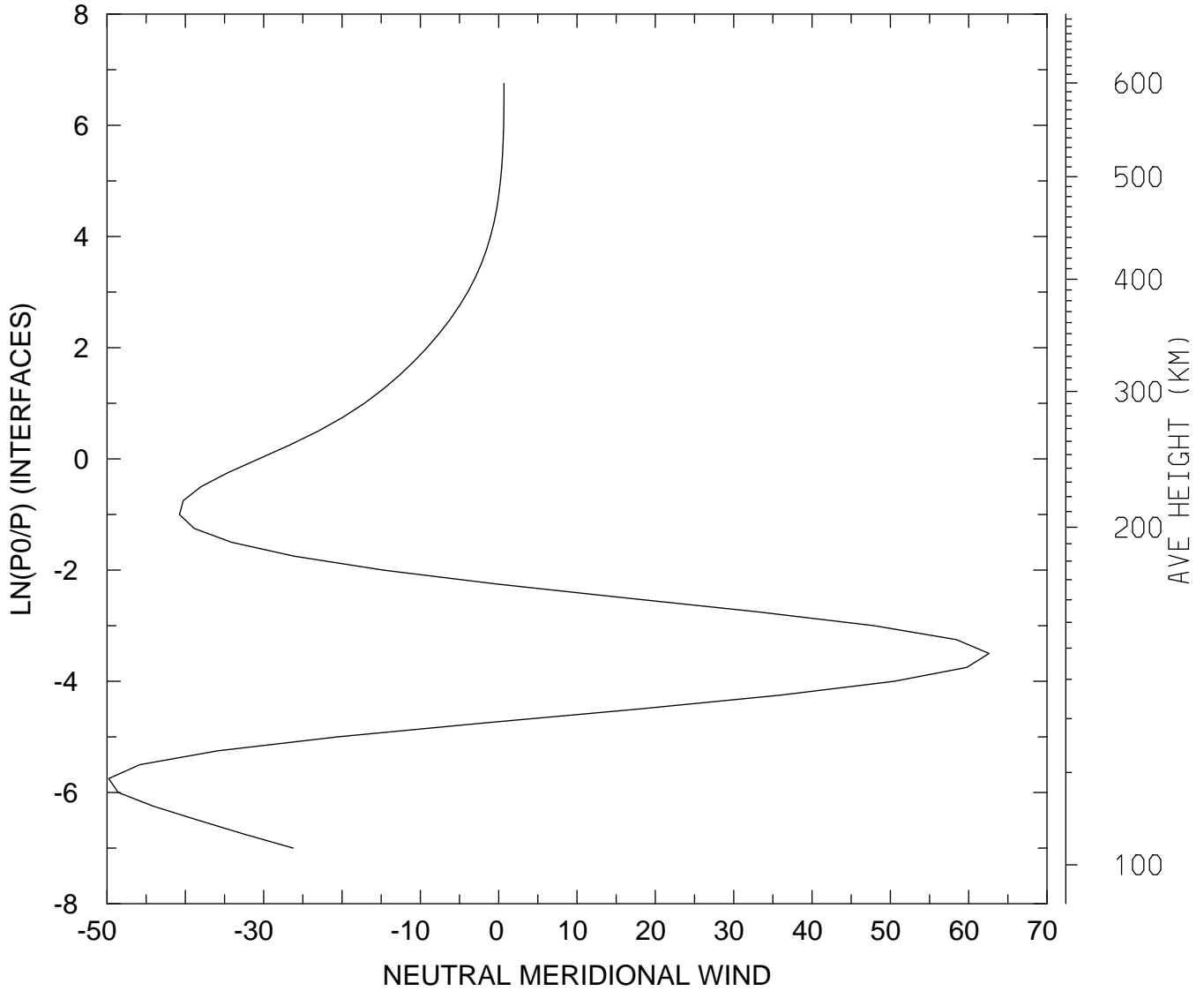
MIN,MAX= -3.8273E+01 4.7958E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



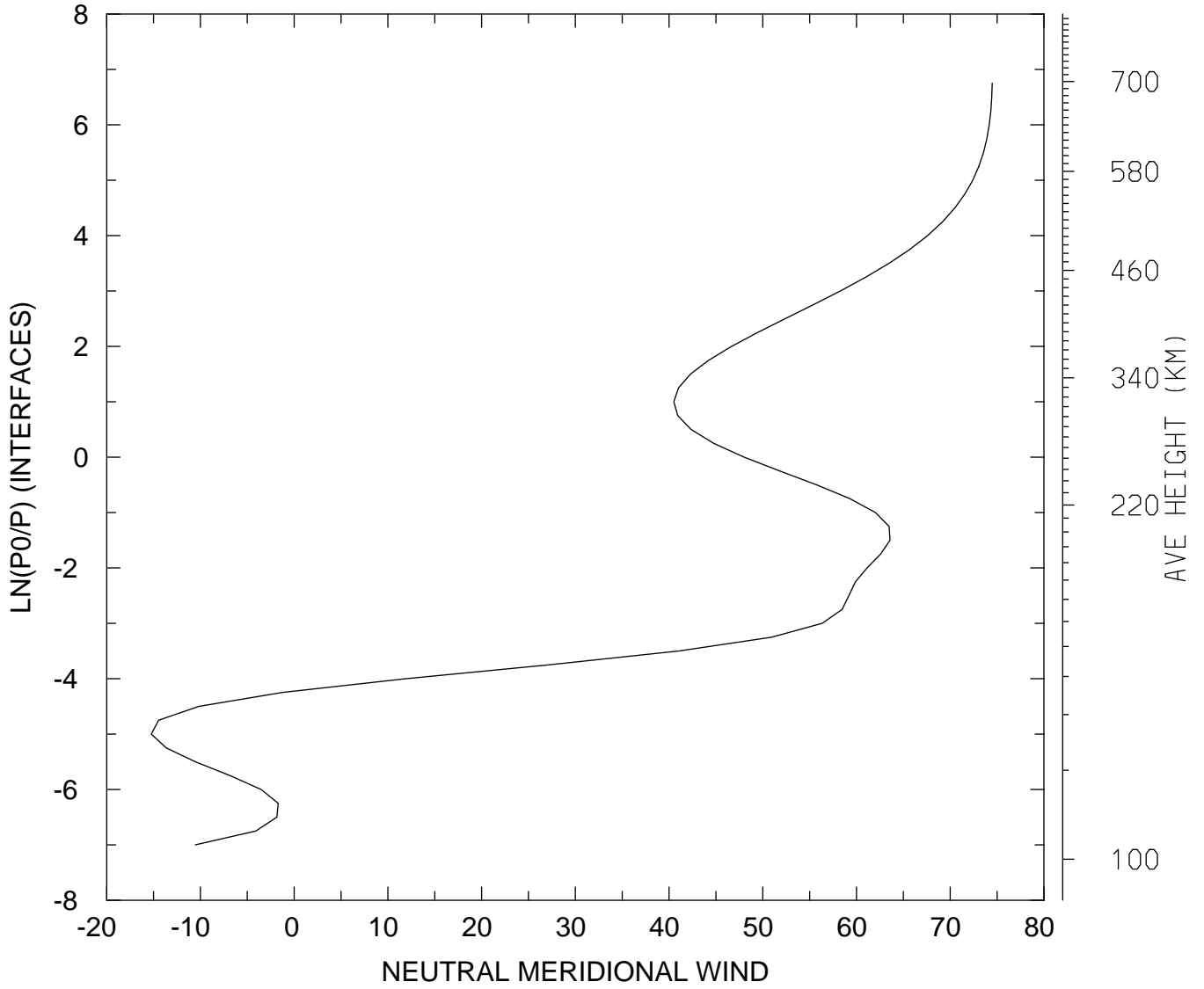
MIN,MAX= -3.5663E+00 6.0873E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



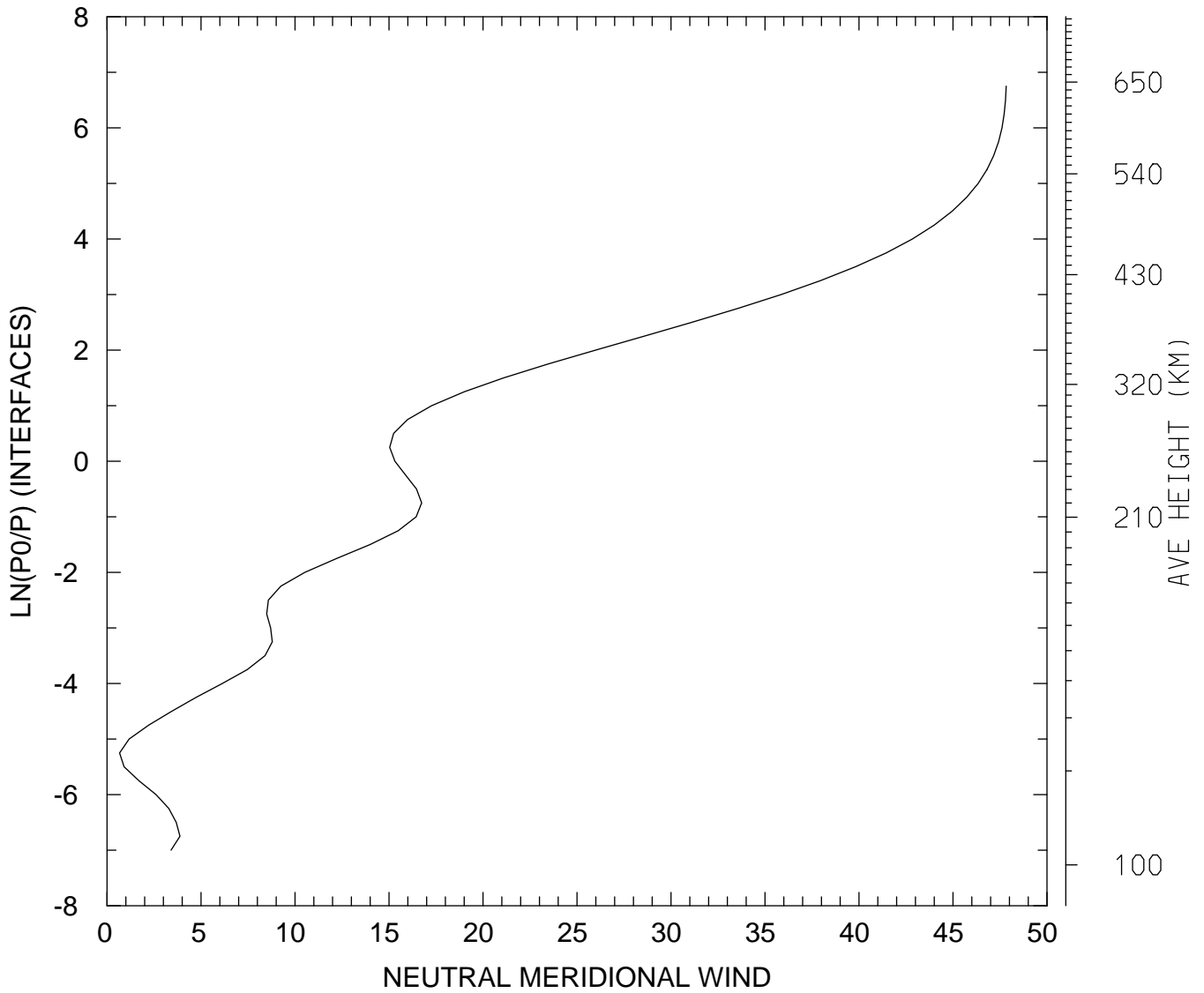
MIN,MAX= -4.9782E+01 6.2604E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



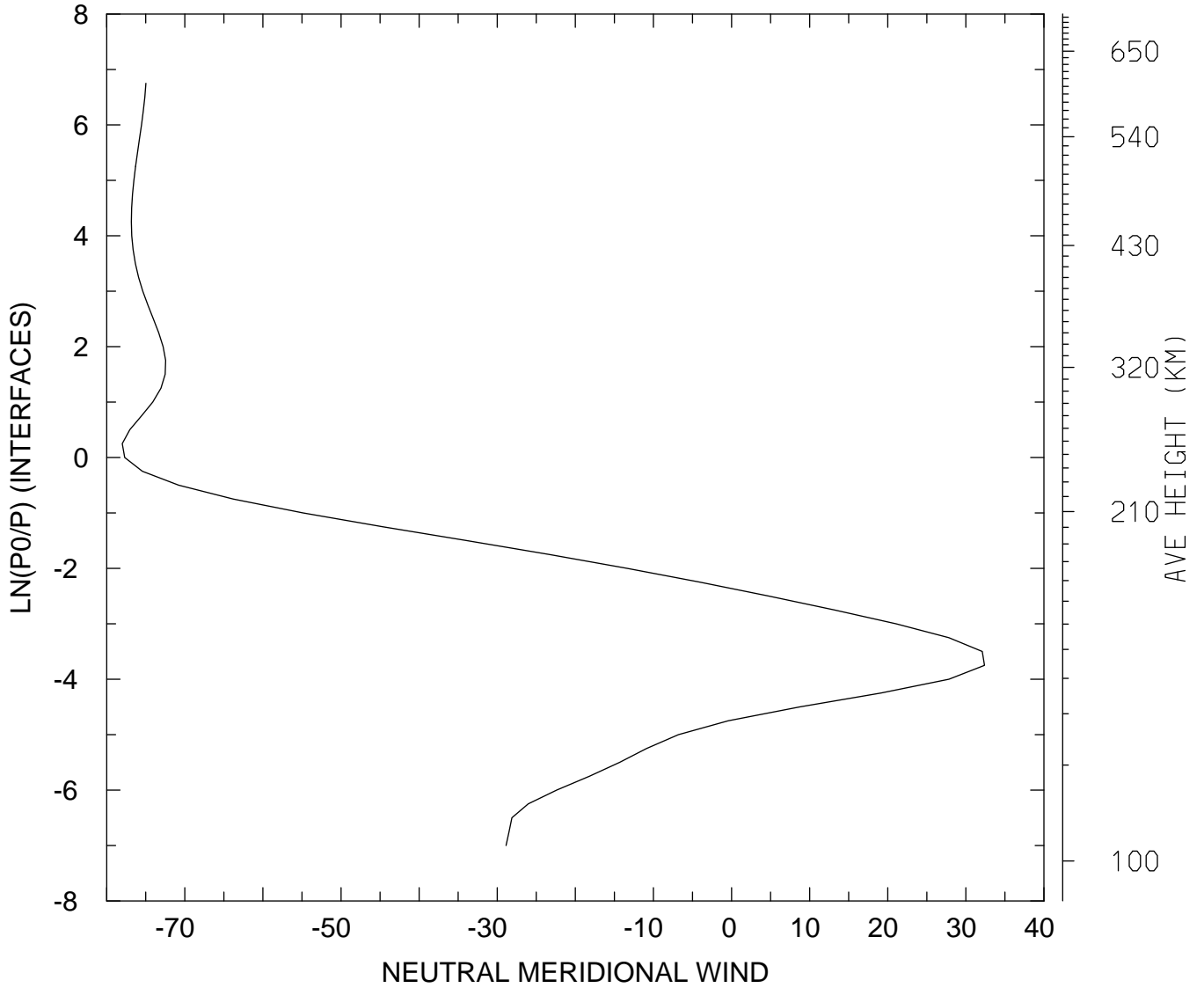
MIN,MAX= -1.5247E+01 7.4484E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



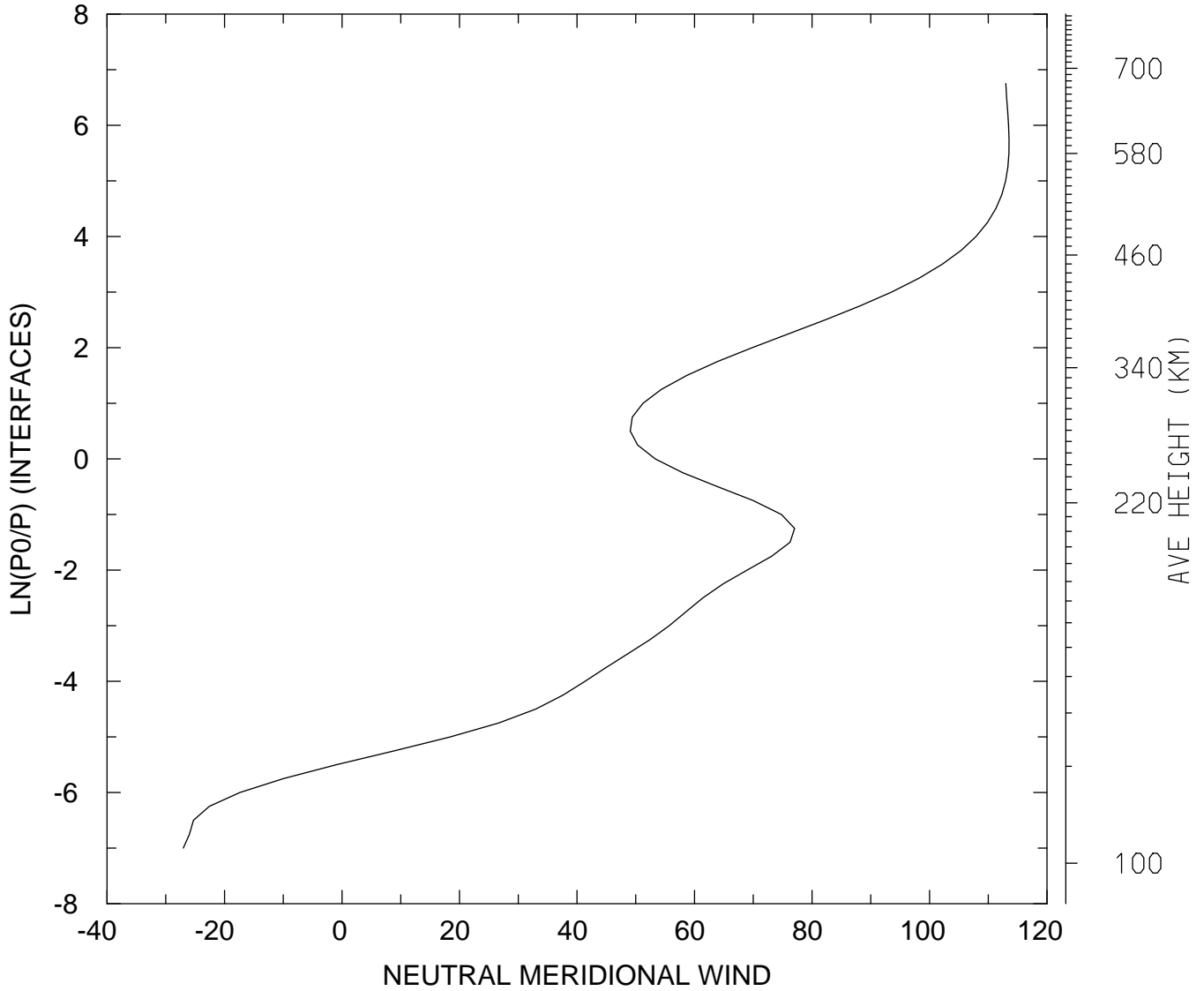
MIN,MAX= 6.6679E-01 4.7829E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



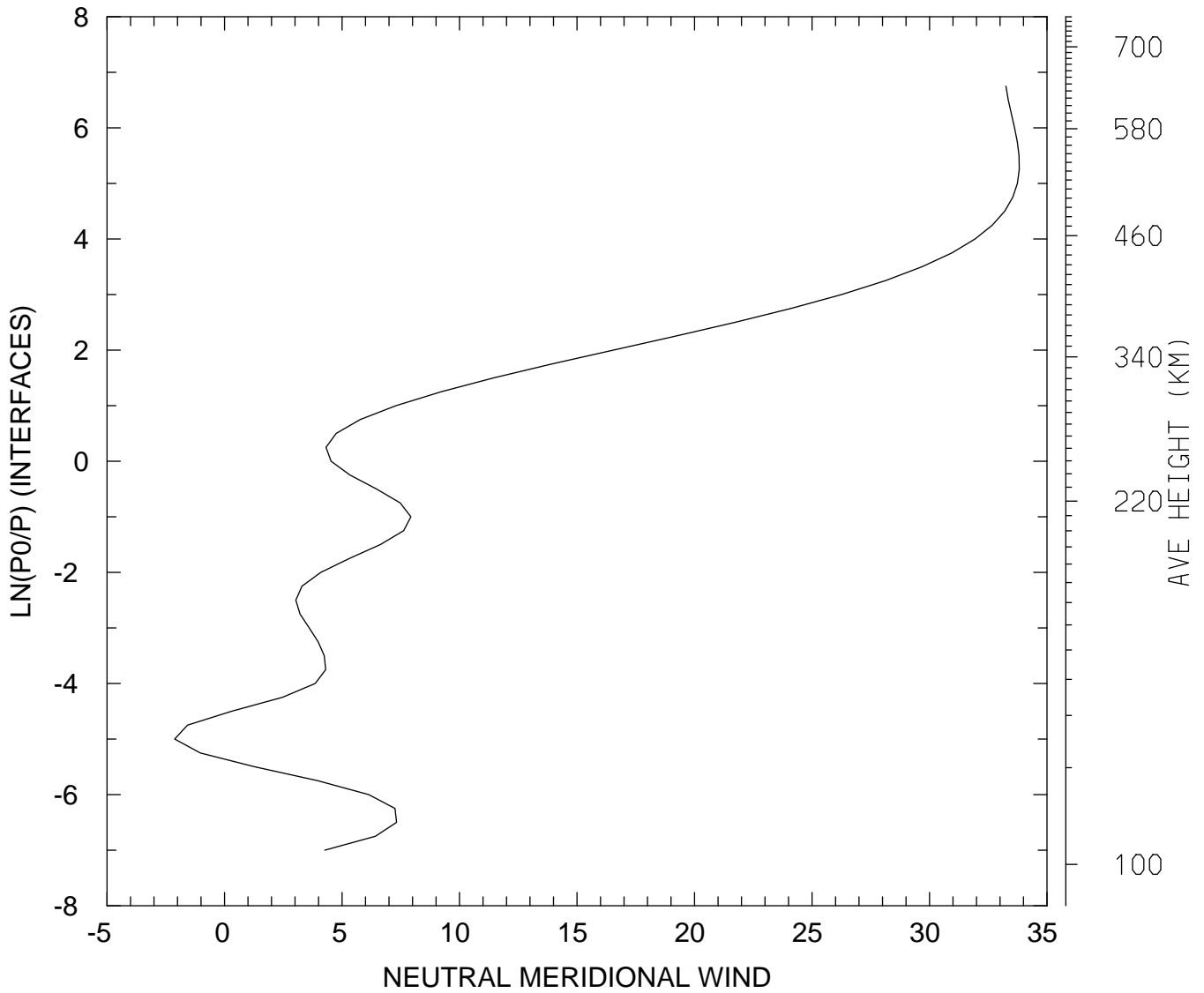
MIN,MAX= -7.8004E+01 3.2391E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



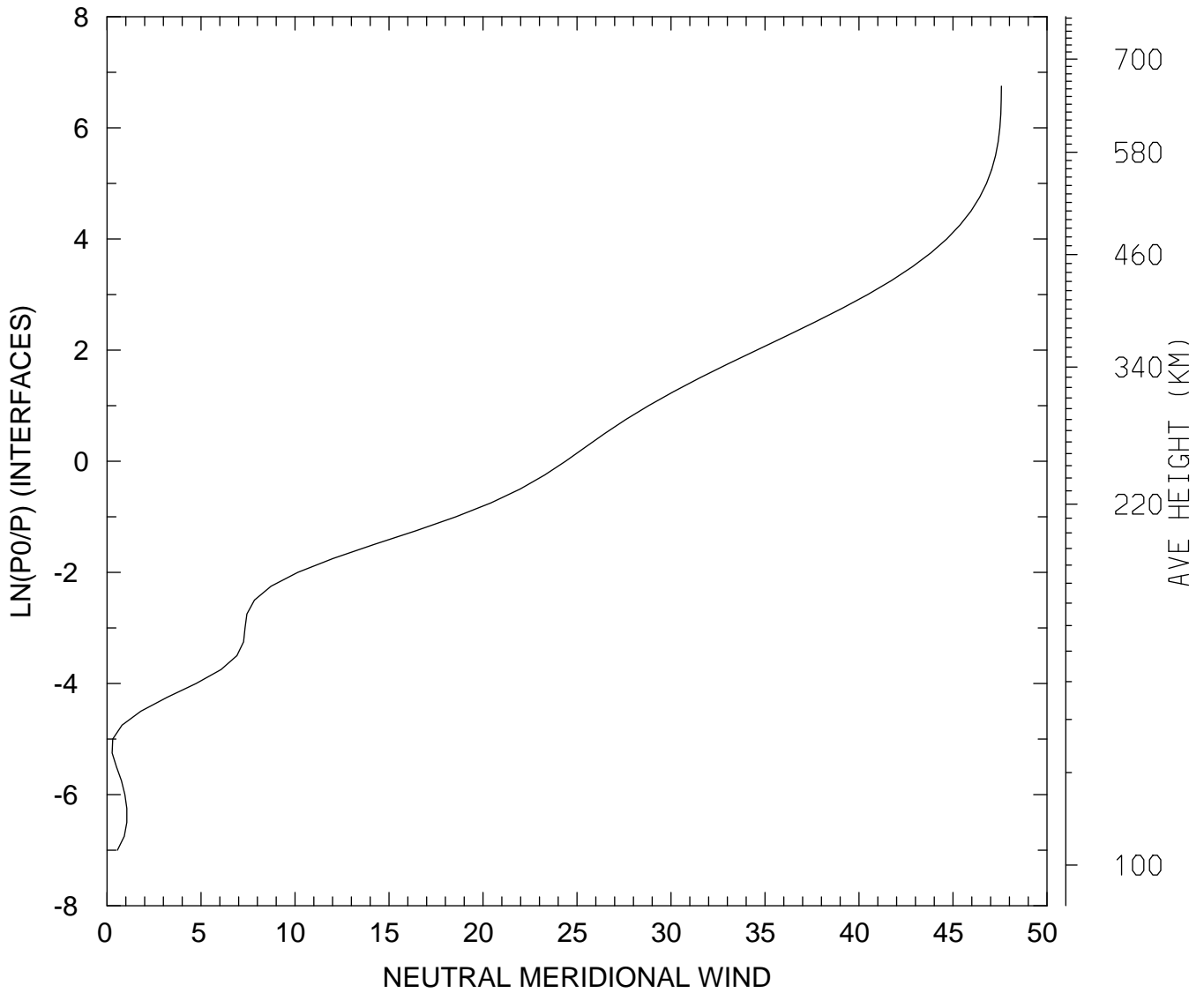
MIN,MAX= -2.7023E+01 1.1354E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



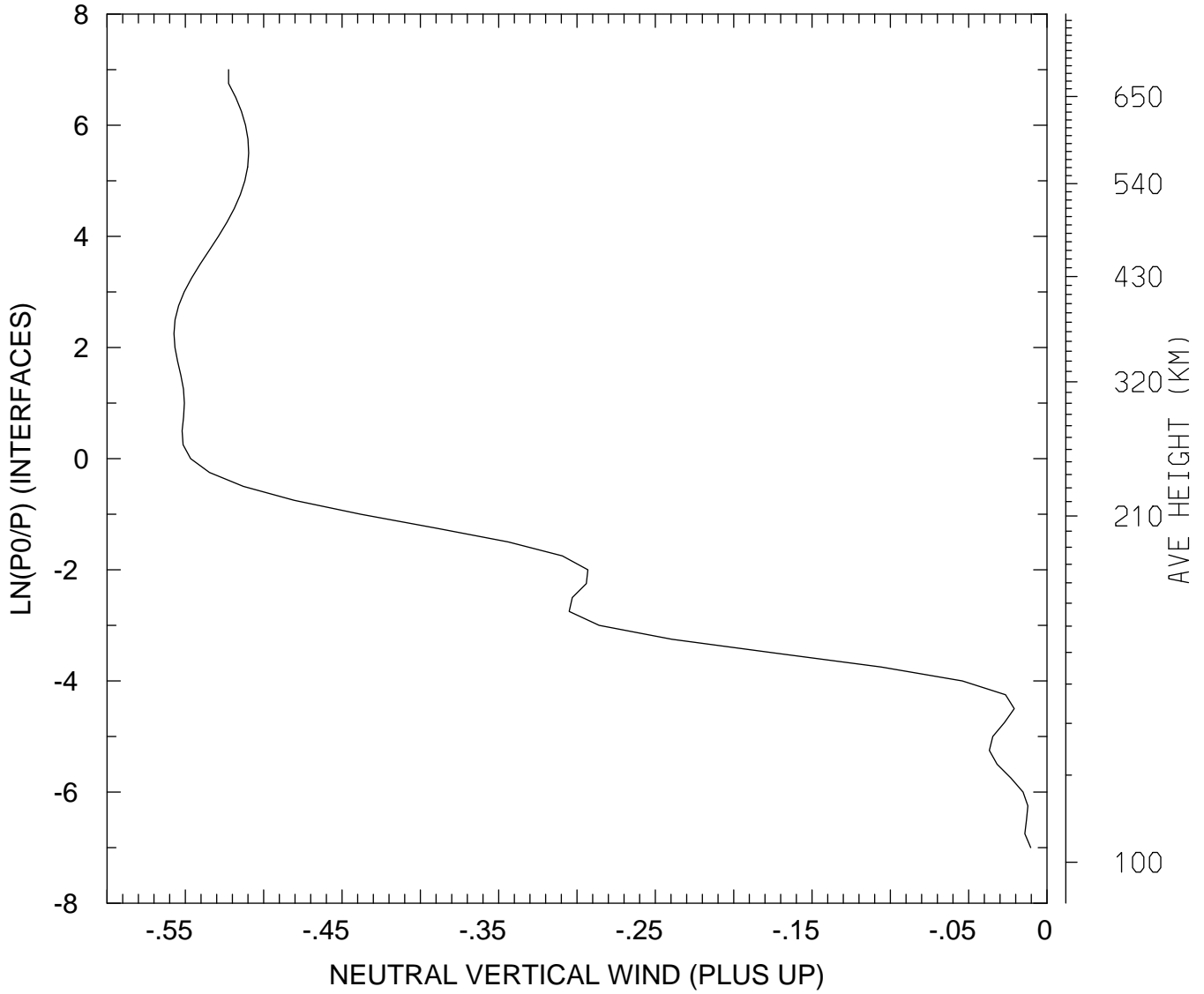
MIN,MAX= -2.1231E+00 3.3818E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



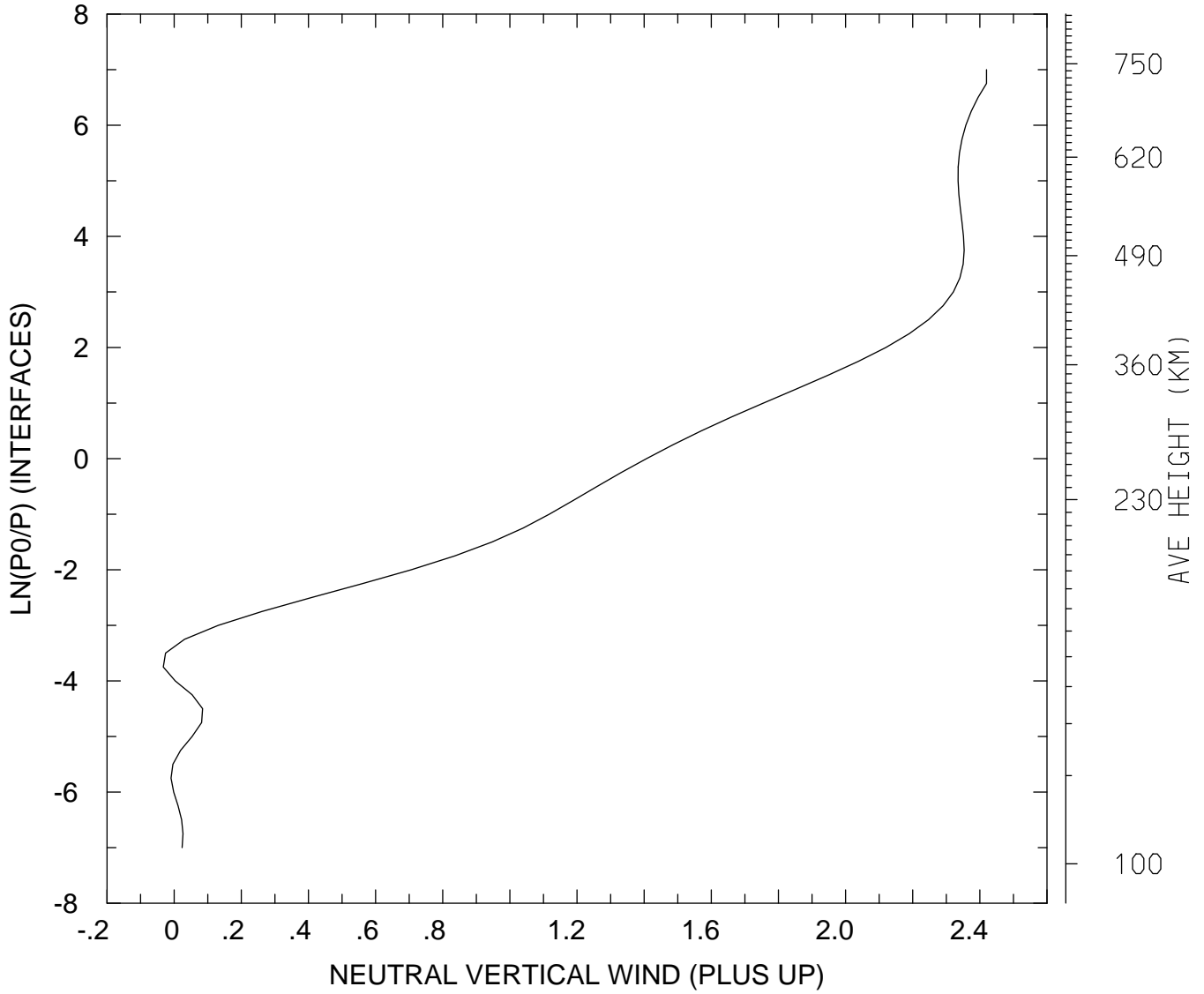
MIN,MAX= 2.7144E-01 4.7572E+01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



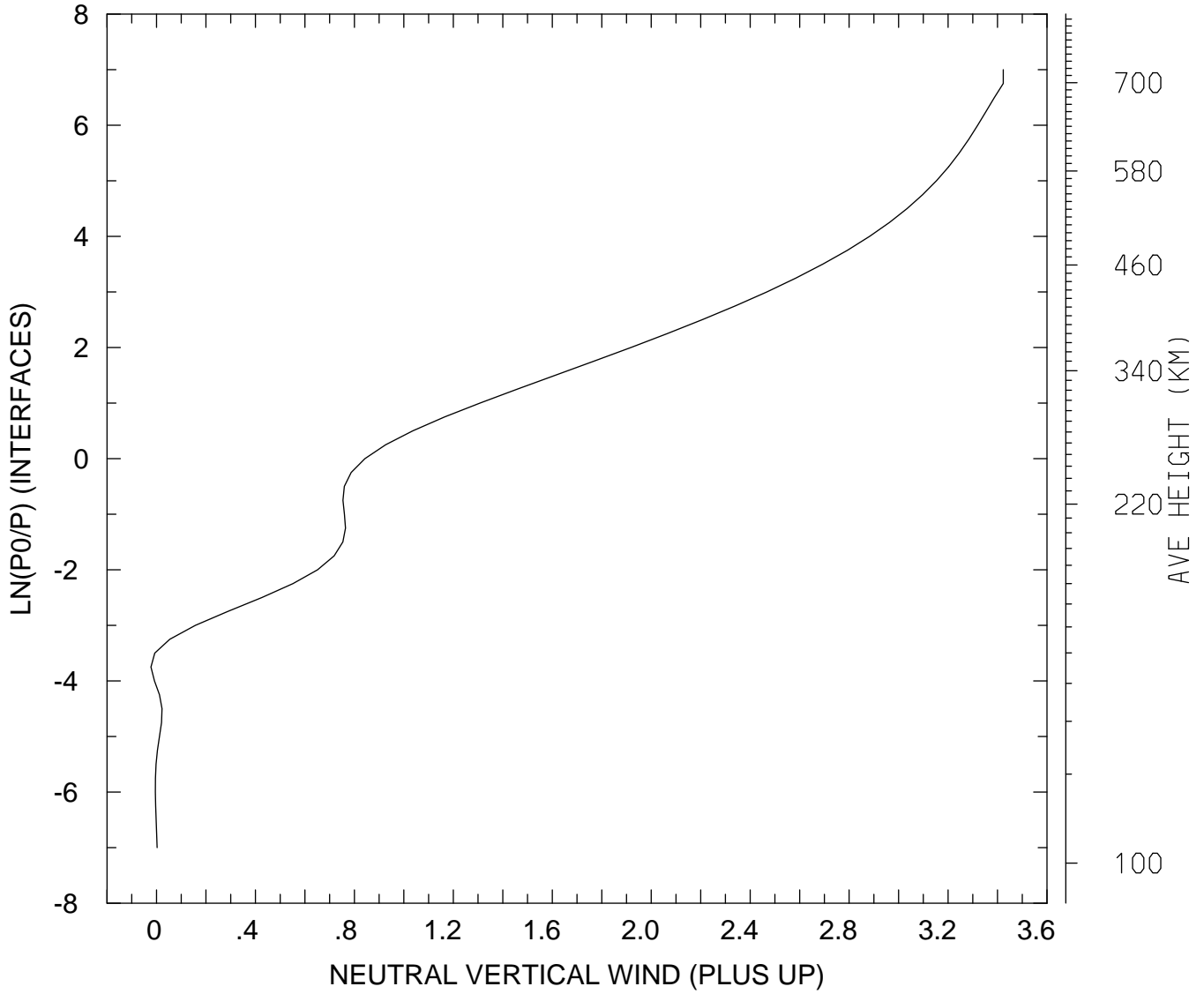
MIN,MAX= -5.5730E-01 -1.0394E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



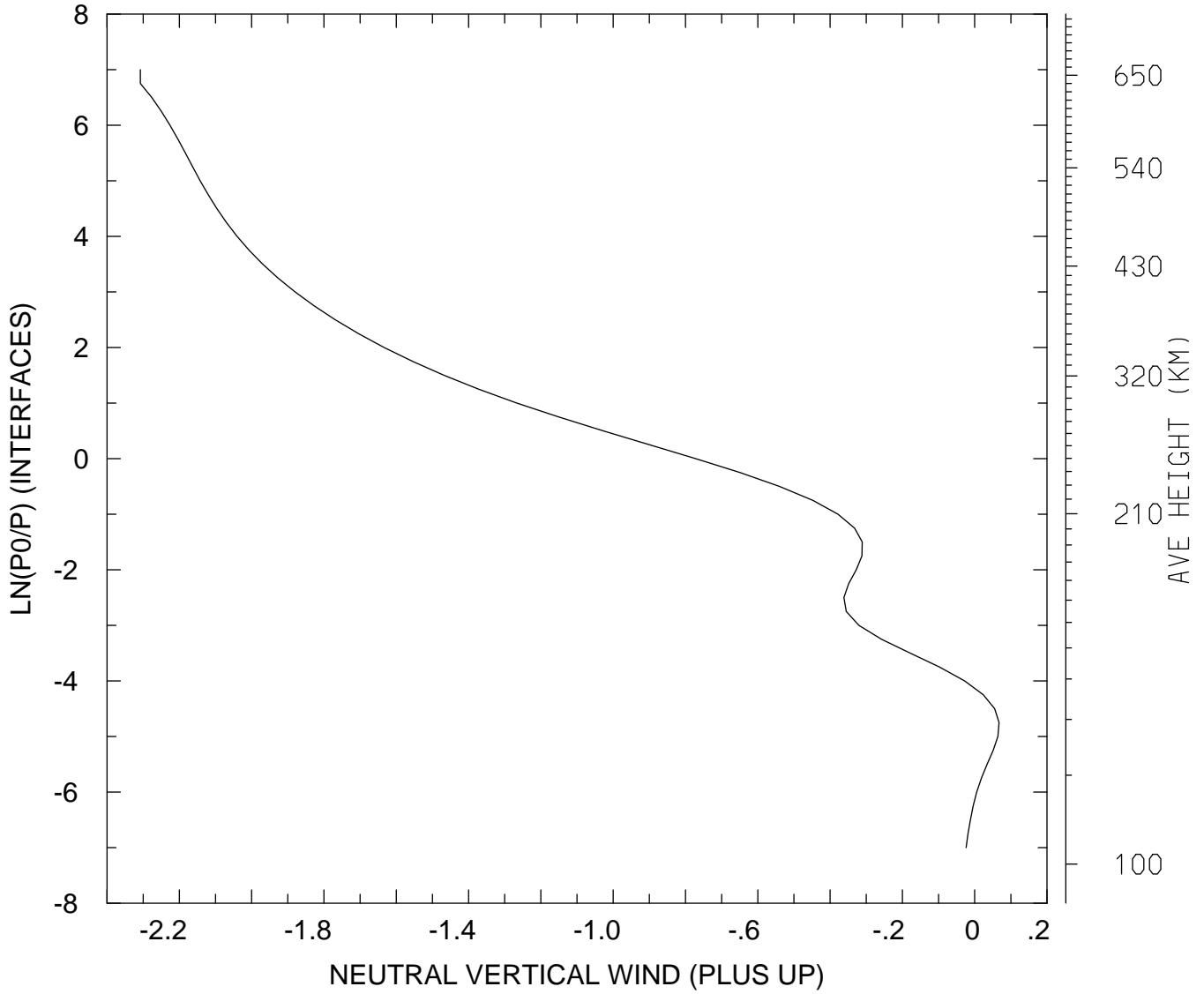
MIN,MAX= -3.2282E-02 2.4199E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



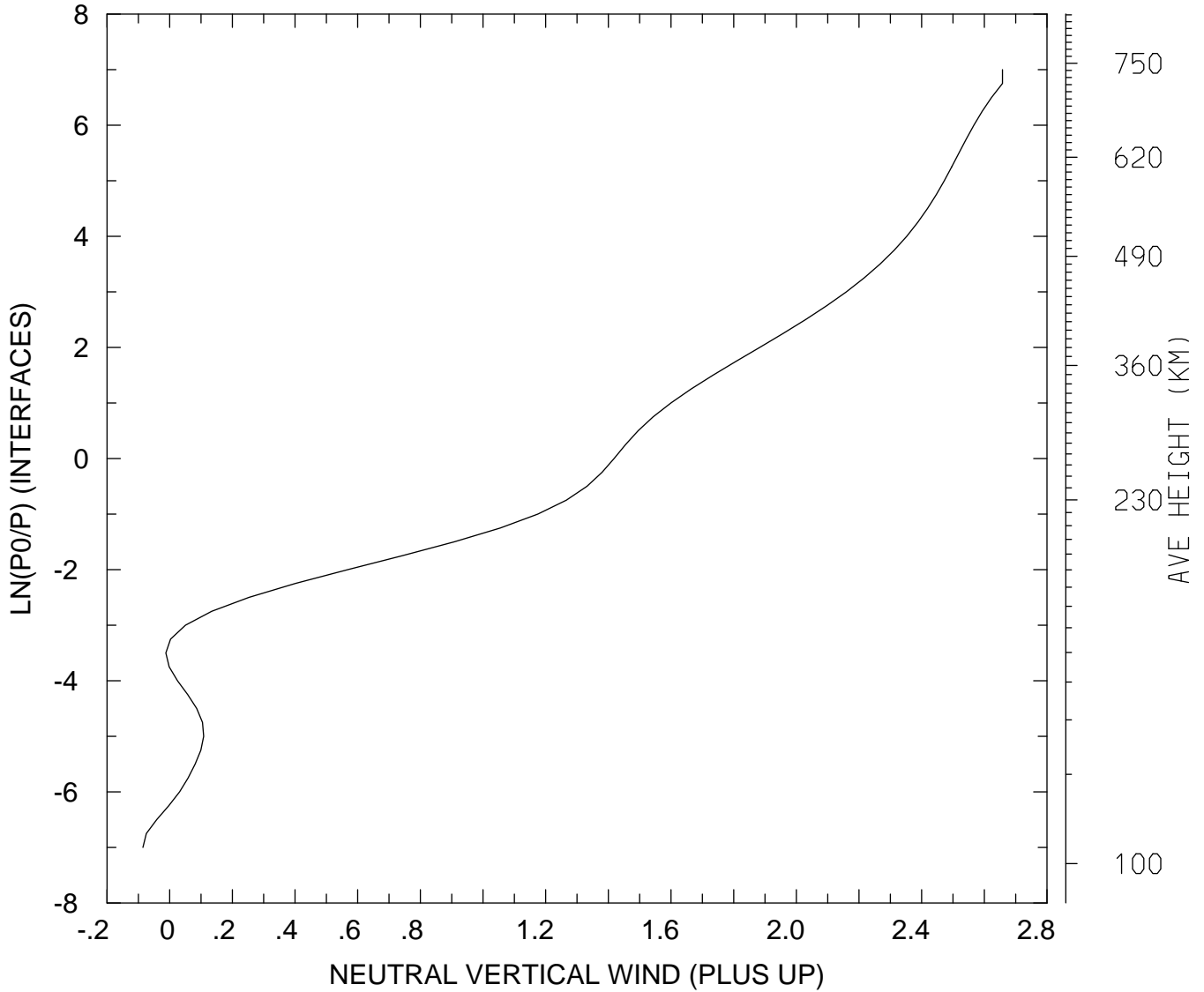
MIN,MAX= -2.2284E-02 3.4231E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



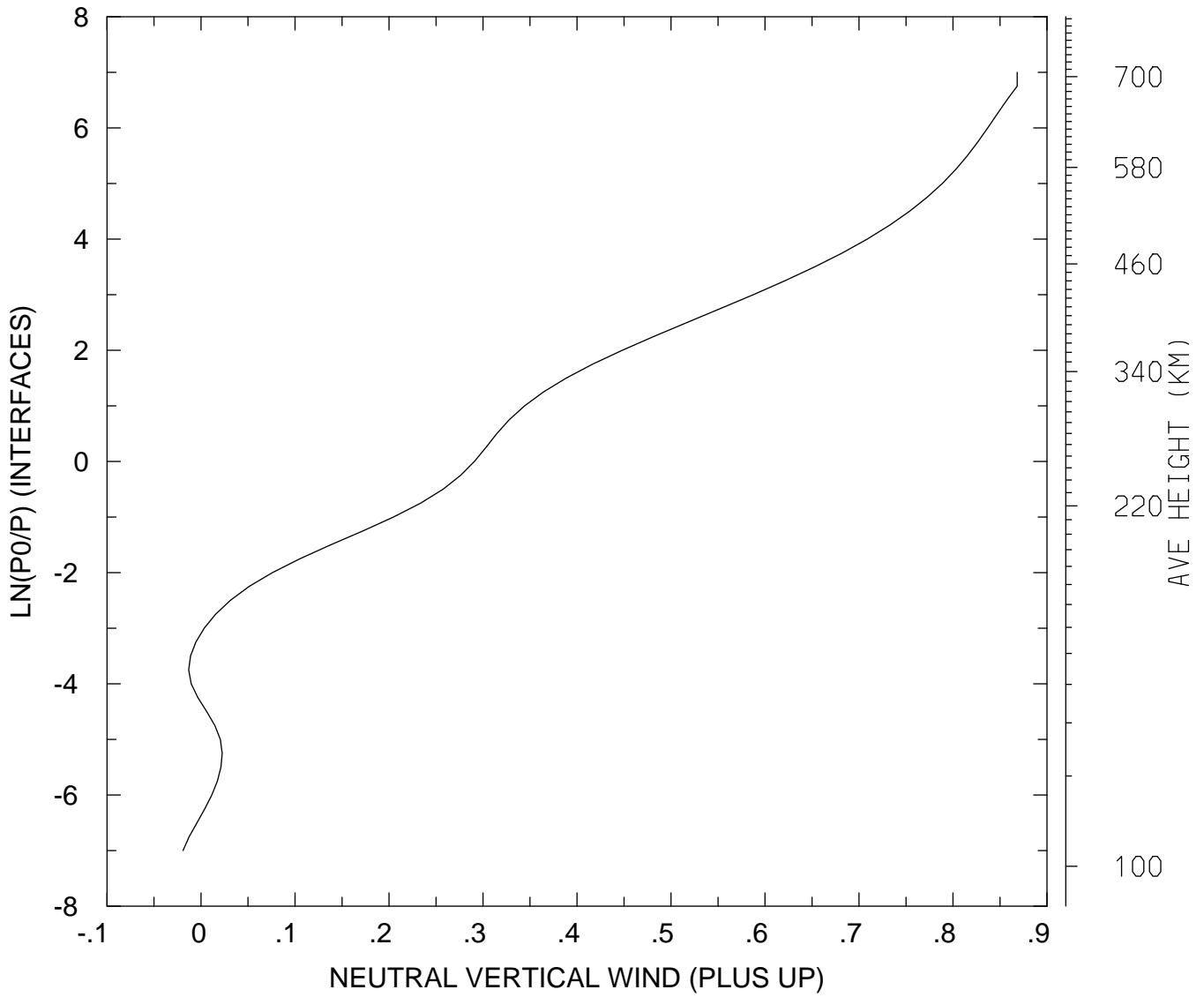
MIN,MAX= -2.3077E+00 6.7362E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



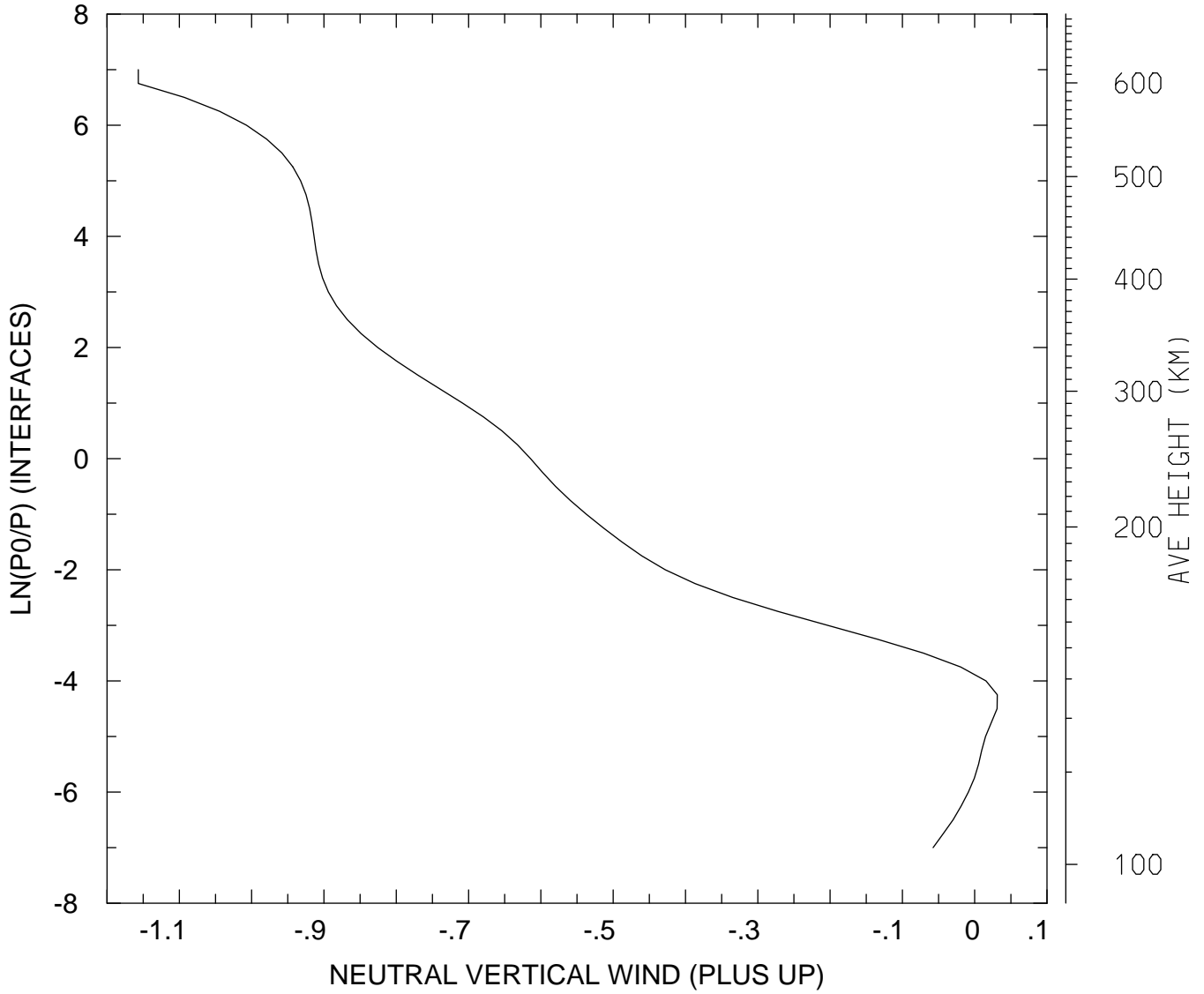
MIN,MAX= -8.5374E-02 2.6580E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



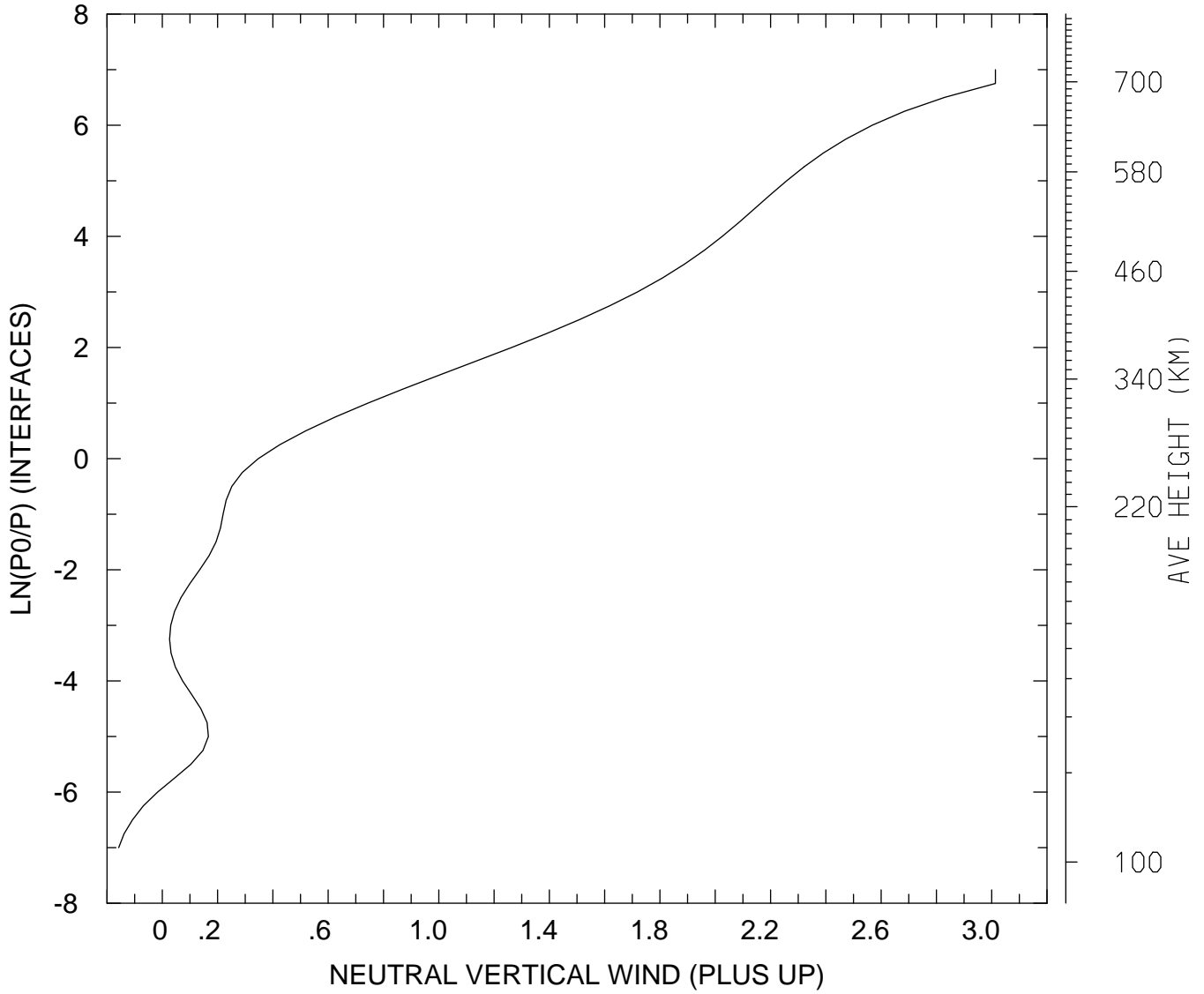
MIN,MAX= -1.9144E-02 8.6829E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



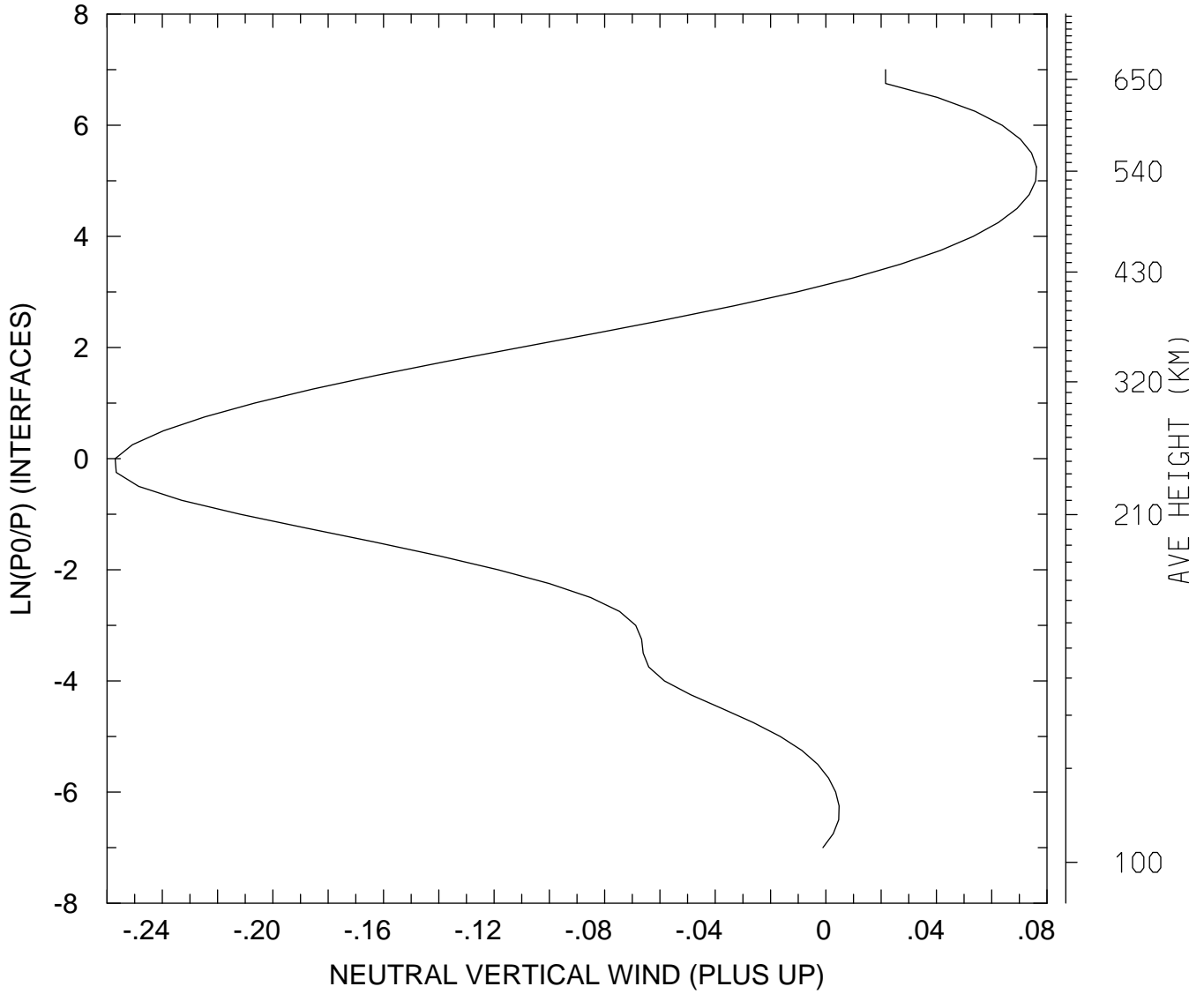
MIN,MAX= -1.1568E+00 3.1260E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



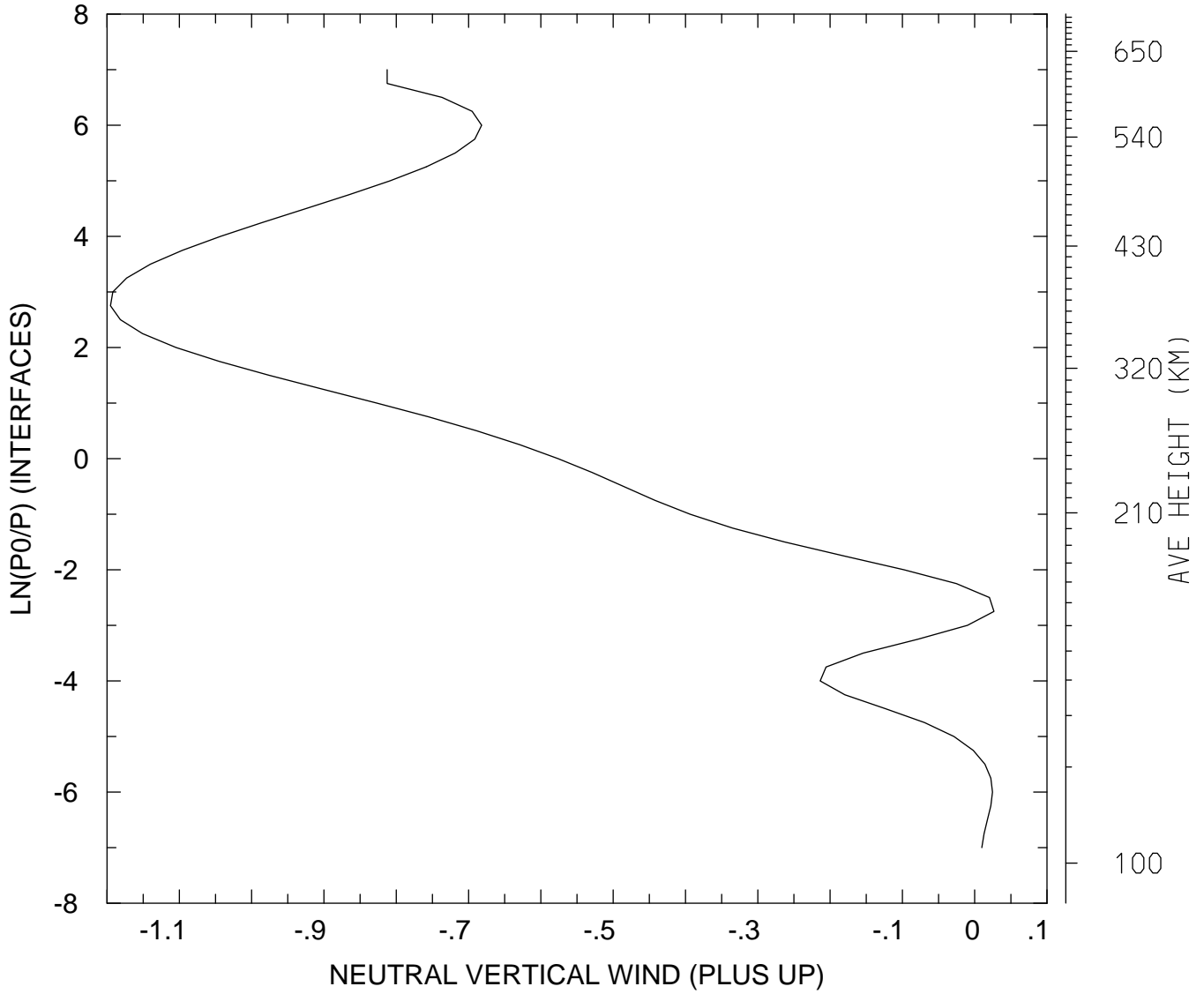
MIN,MAX= -1.5783E-01 3.0135E+00
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



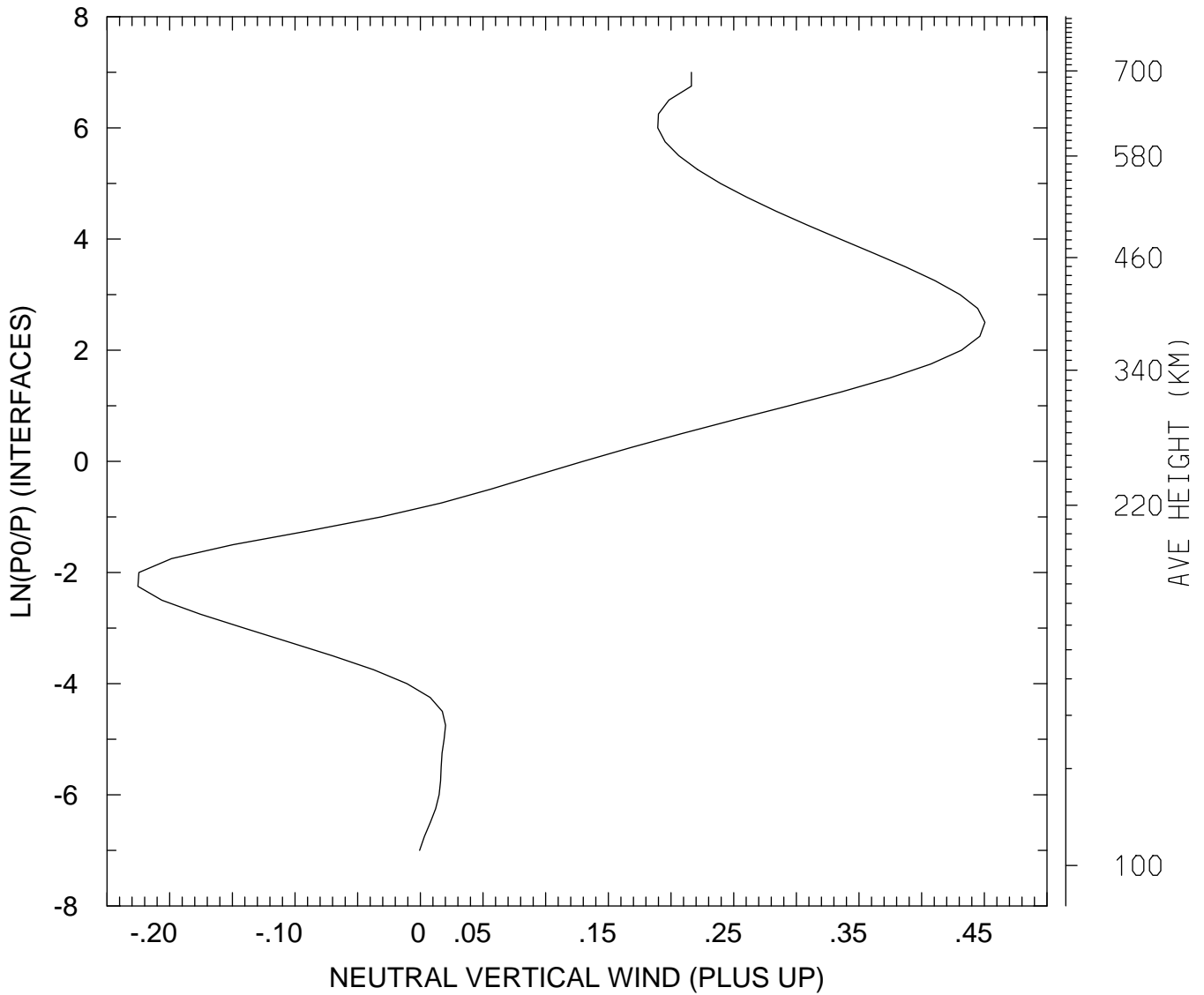
MIN,MAX= -2.5705E-01 7.6184E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



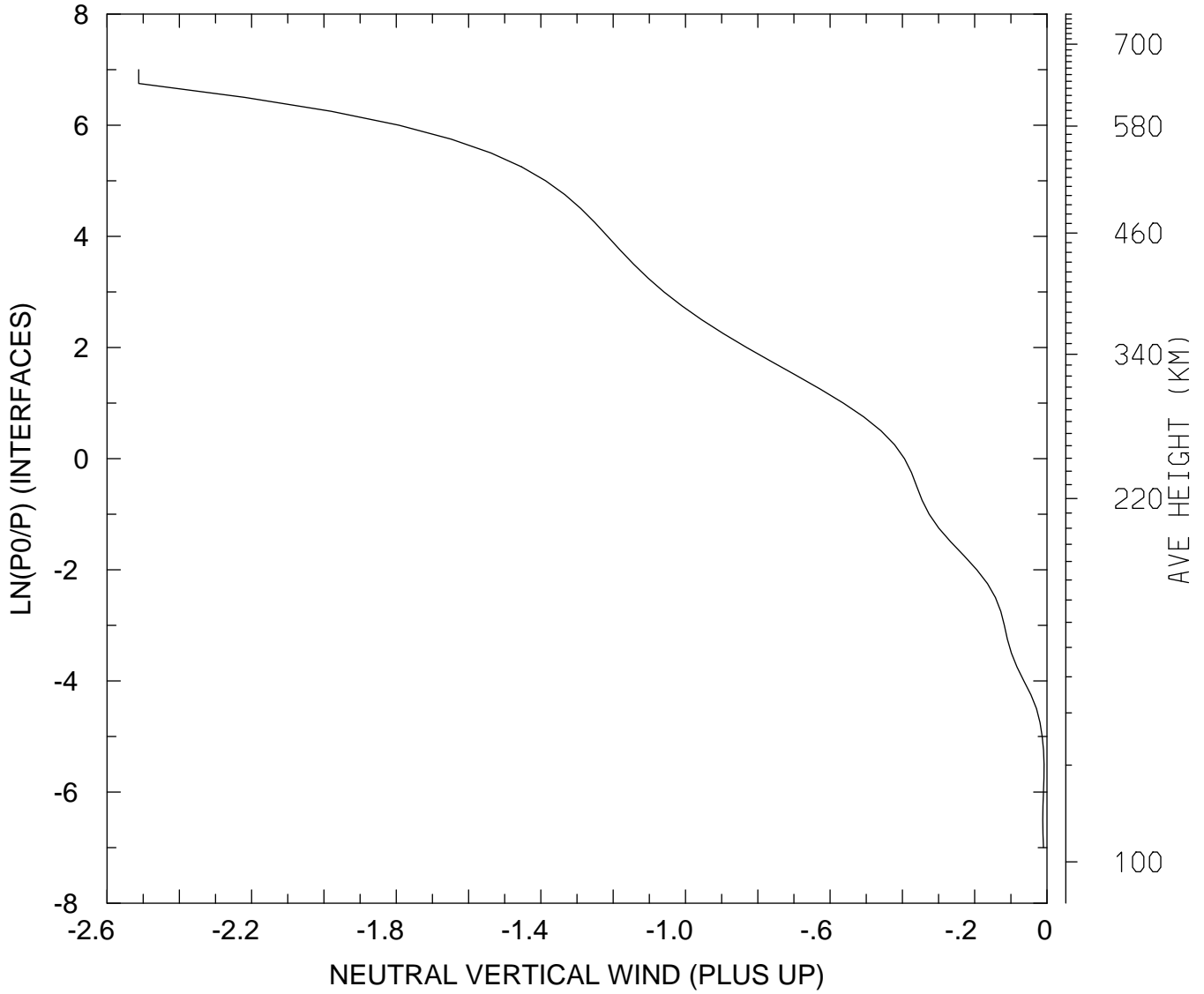
MIN,MAX= -1.1953E+00 2.6602E-02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



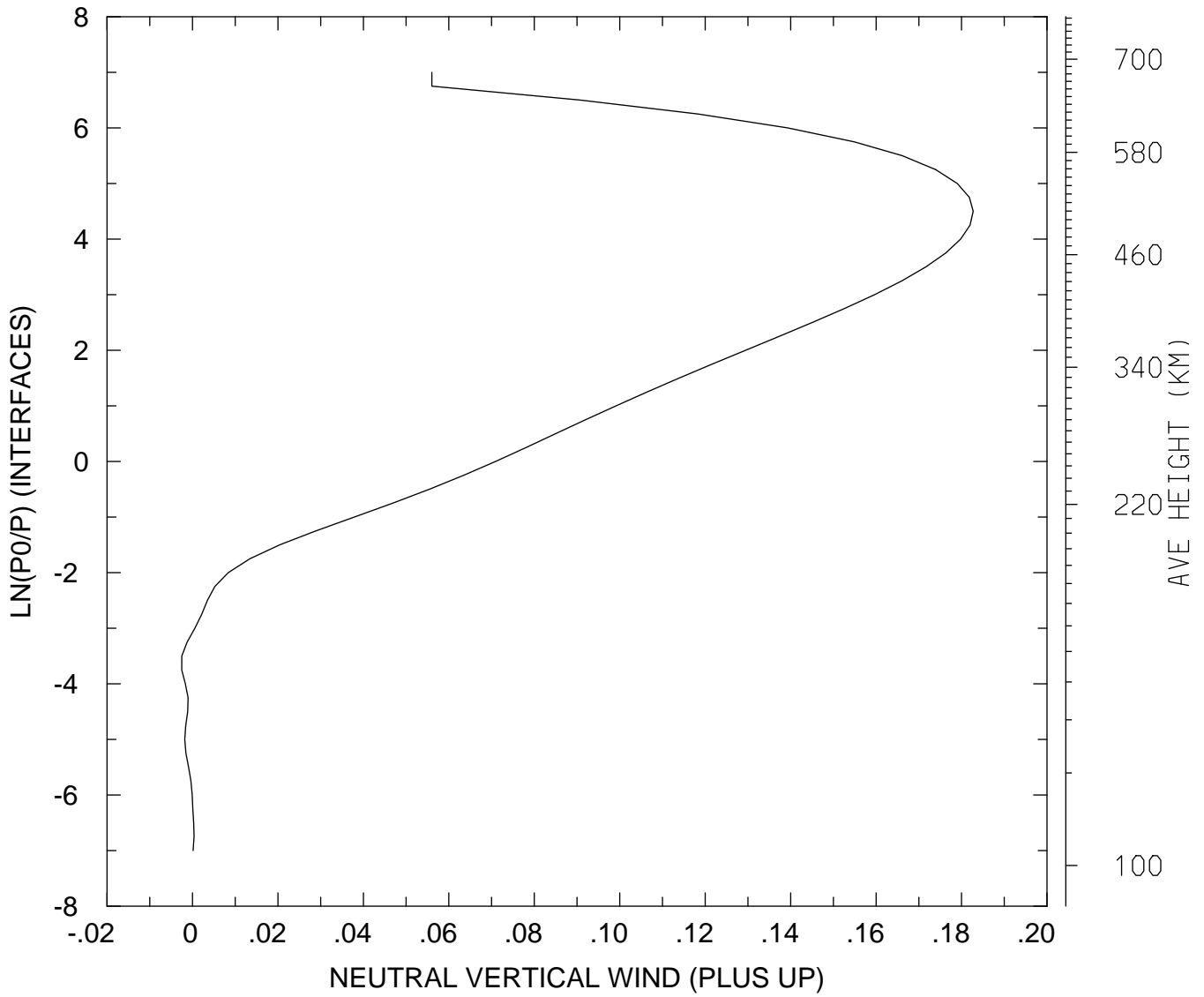
MIN,MAX= -2.2538E-01 4.5051E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



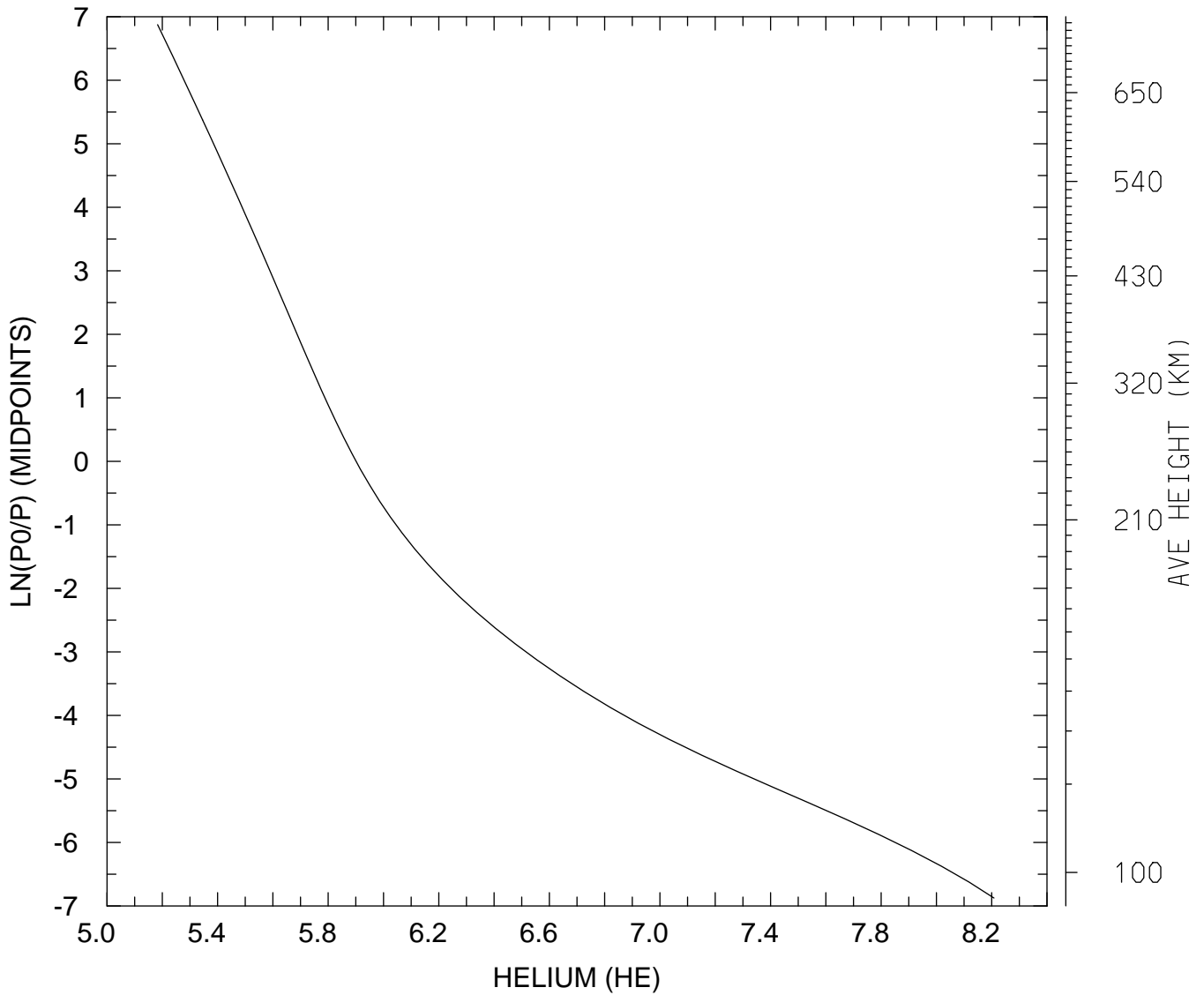
MIN,MAX= -2.5124E+00 -8.2678E-03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



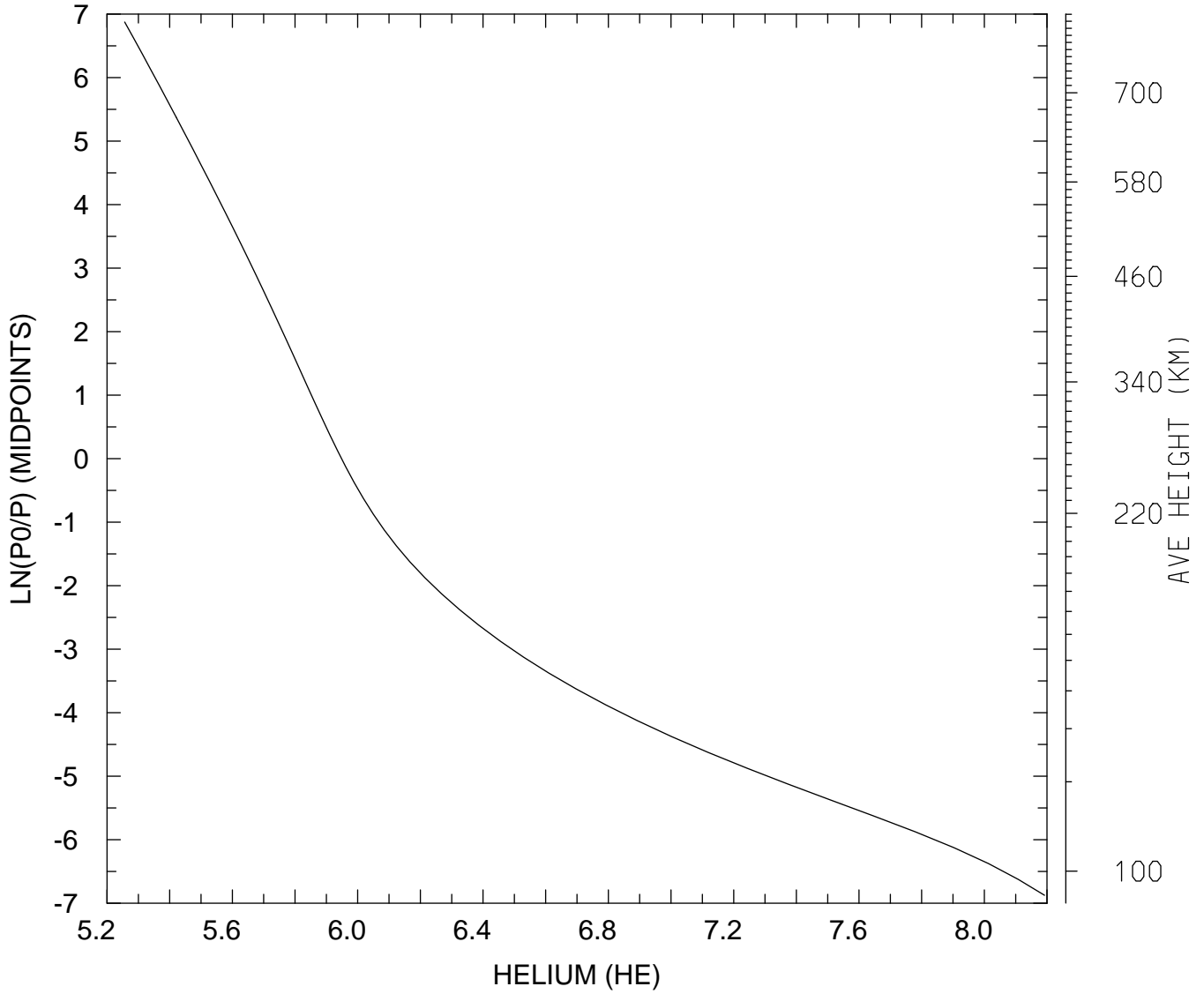
MIN,MAX= -2.5283E-03 1.8273E-01
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



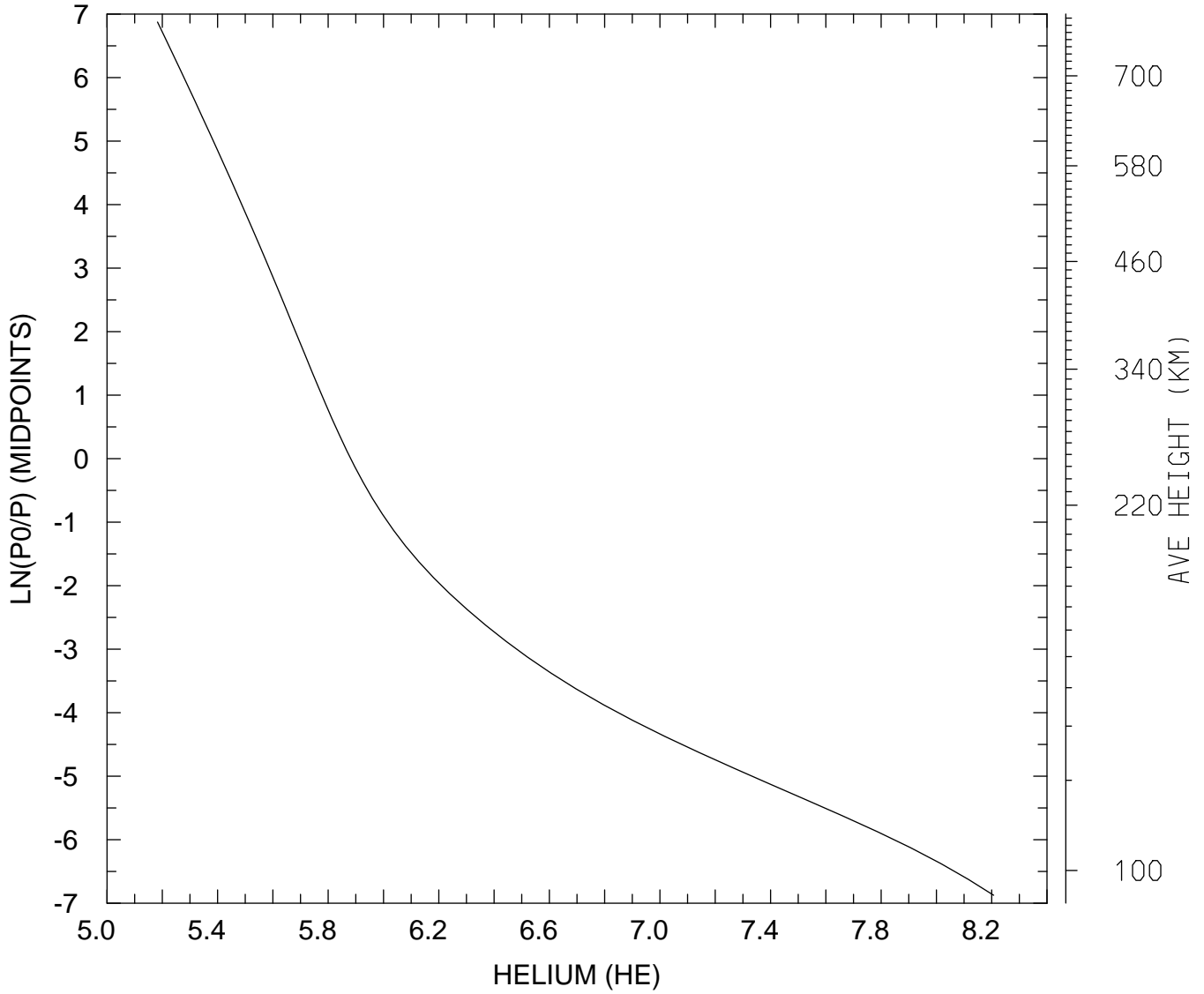
MIN,MAX= 1.5240E+05 1.6155E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



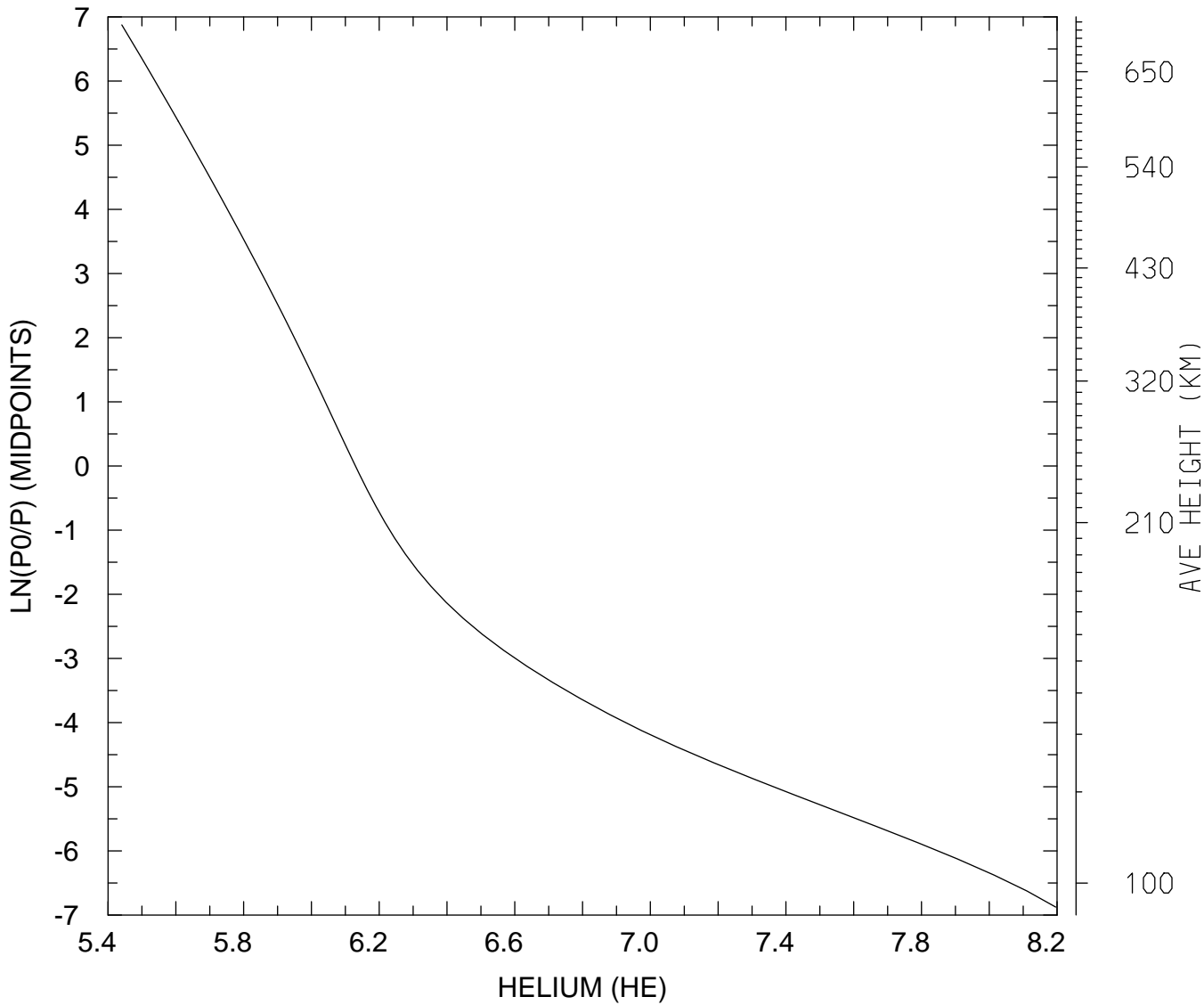
MIN,MAX= 1.8050E+05 1.5559E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



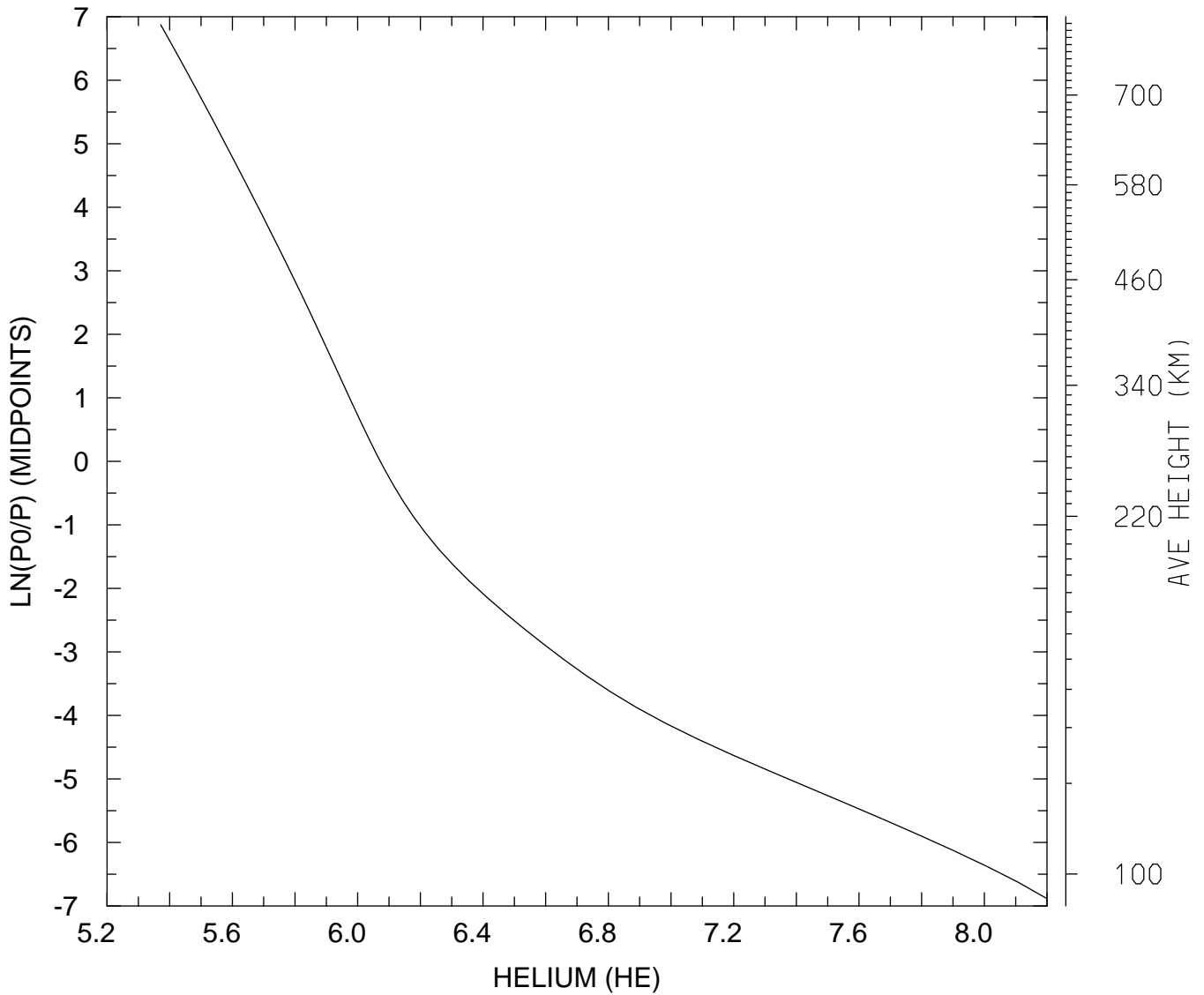
MIN,MAX= 1.5220E+05 1.6105E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



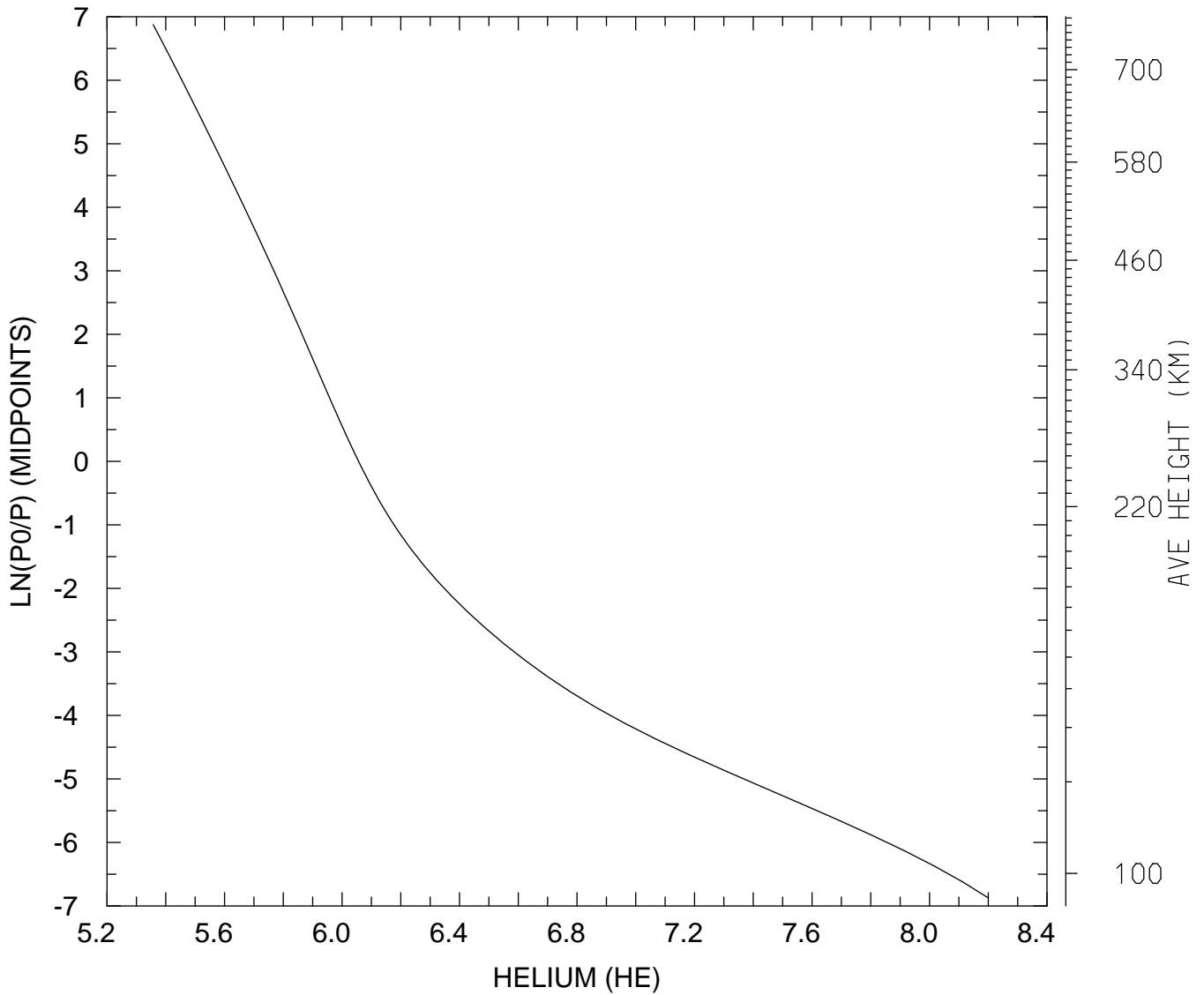
MIN,MAX= 2.7579E+05 1.5694E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



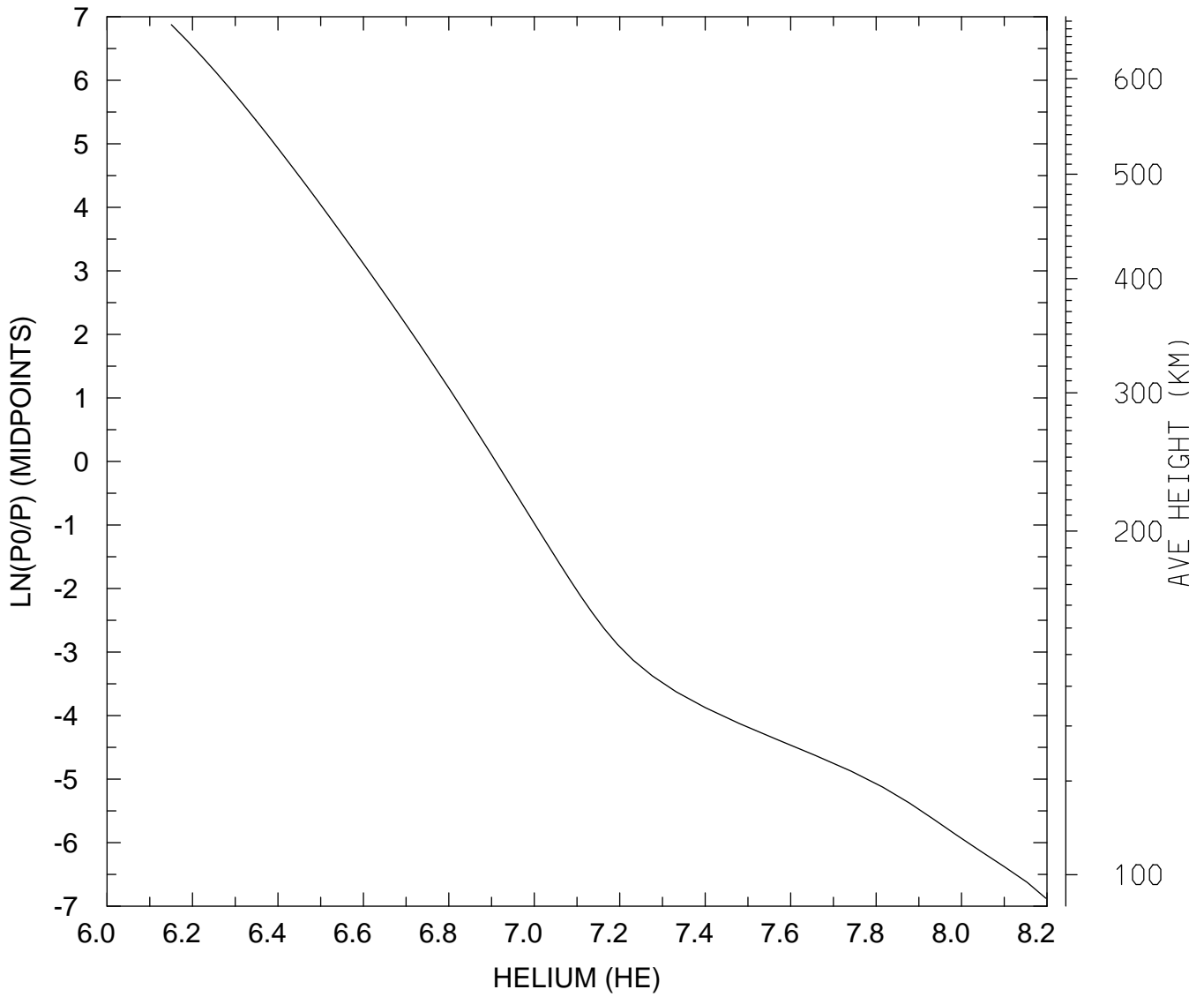
MIN,MAX= 2.3509E+05 1.5722E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



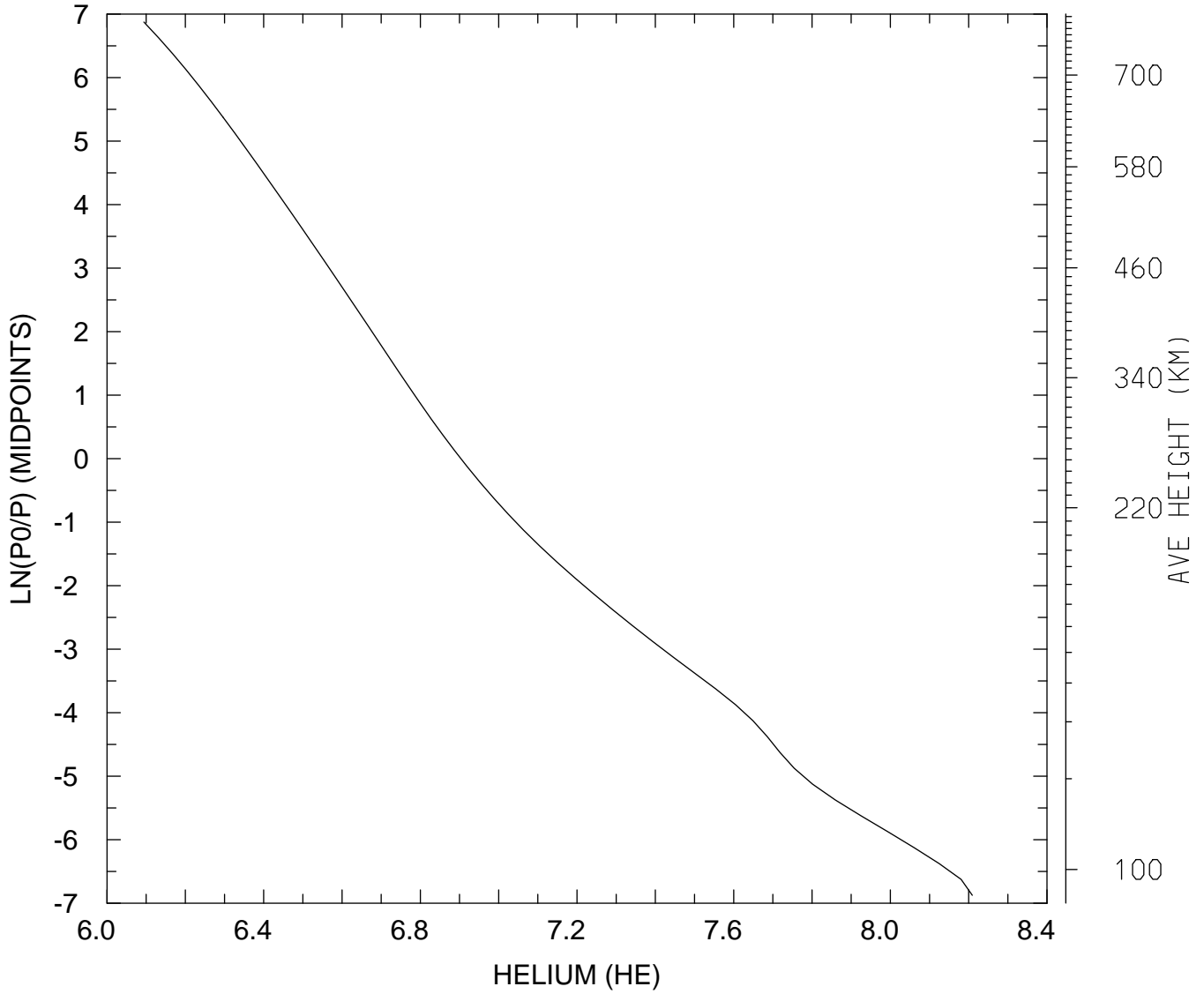
MIN,MAX= 2.2763E+05 1.5871E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



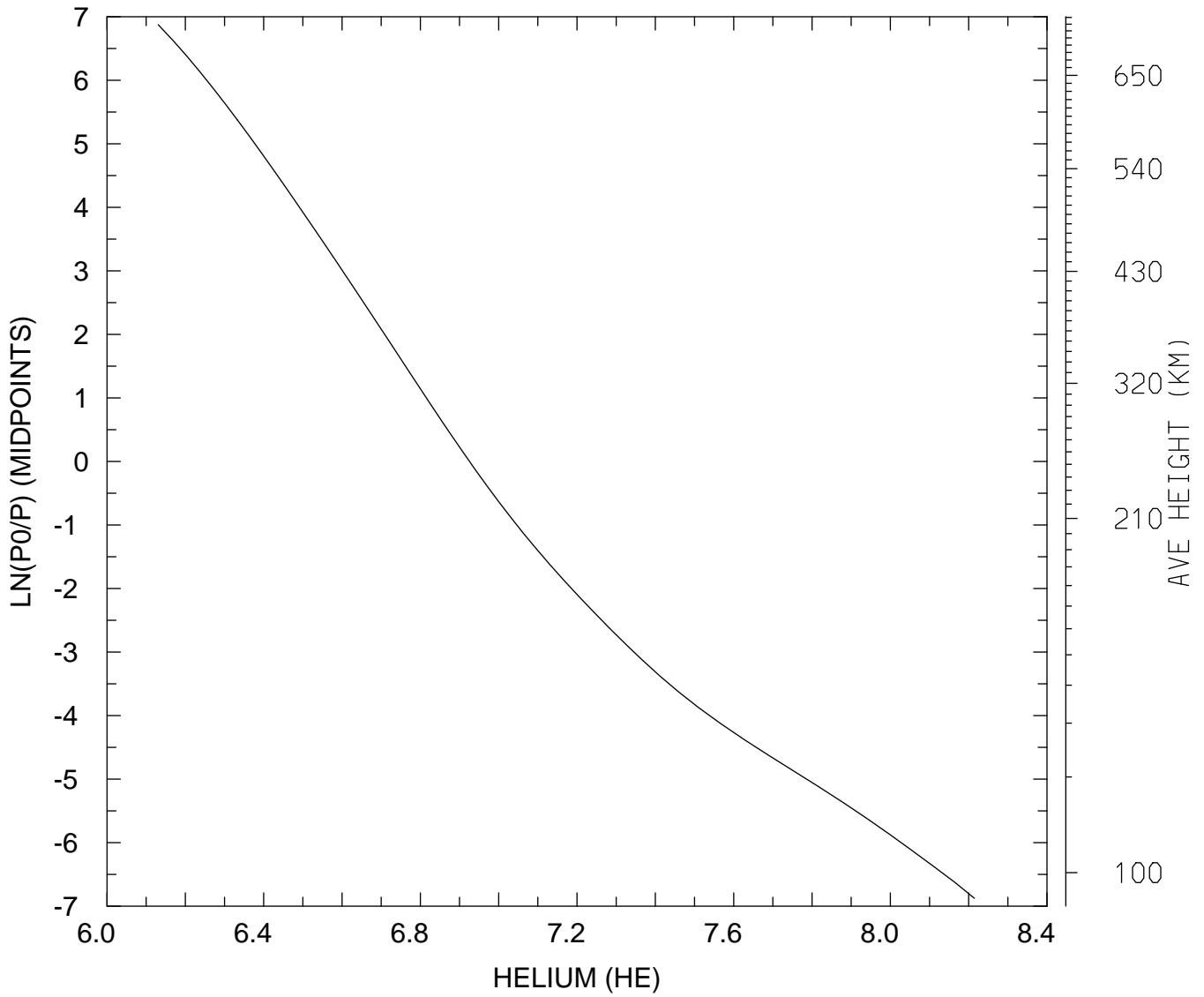
MIN,MAX= 1.4141E+06 1.5745E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



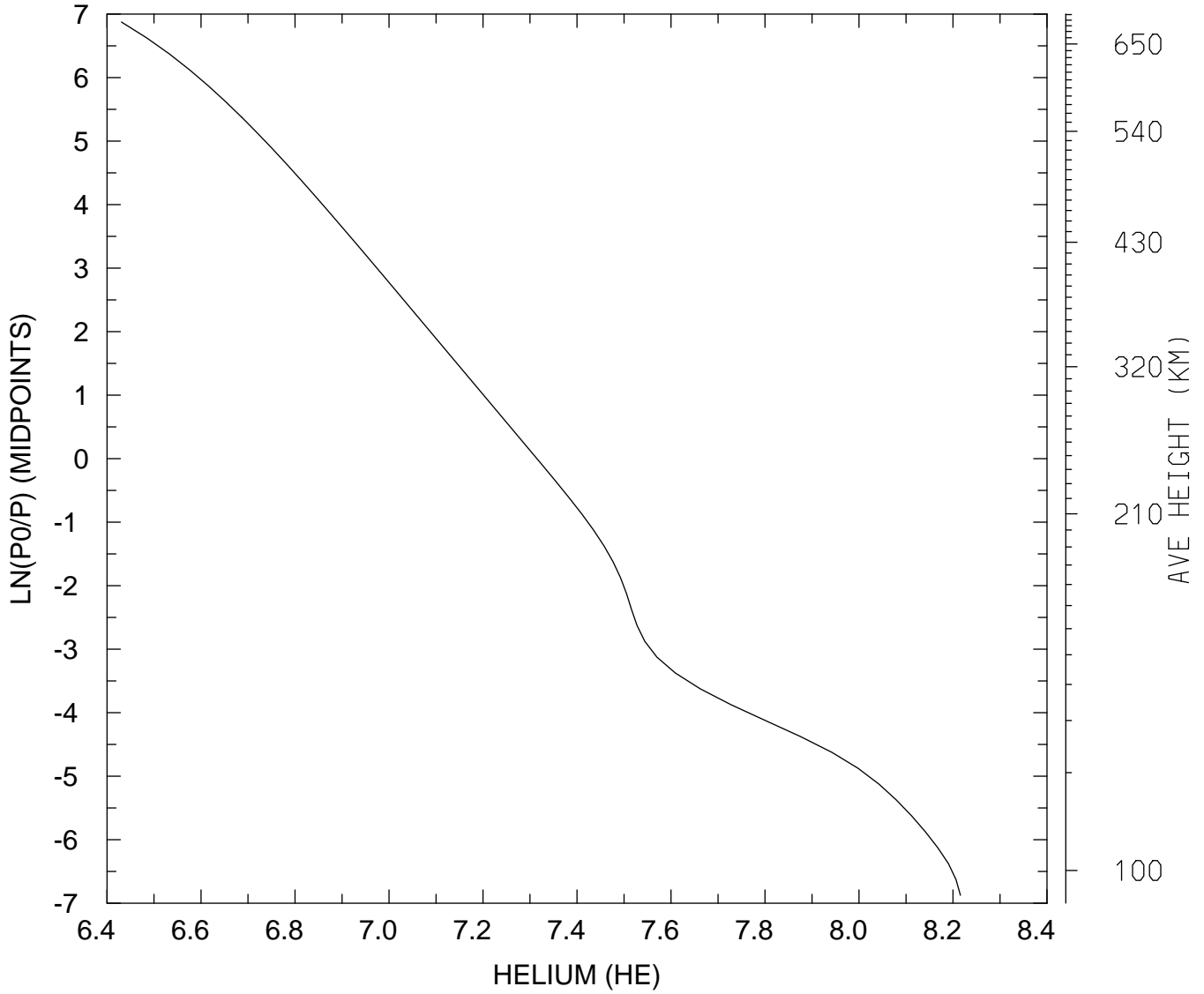
MIN,MAX= 1.2418E+06 1.6187E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



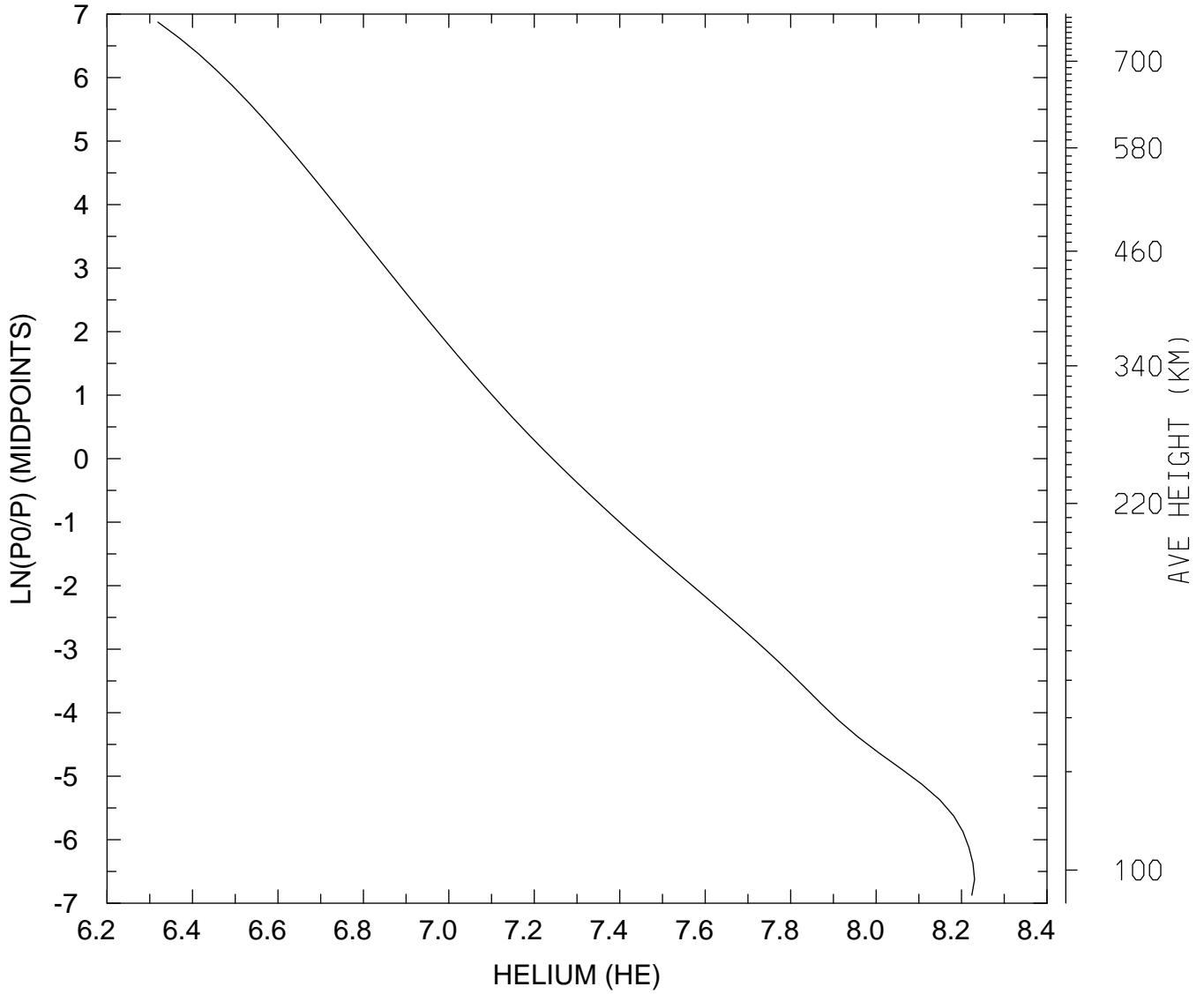
MIN,MAX= 1.3511E+06 1.6386E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



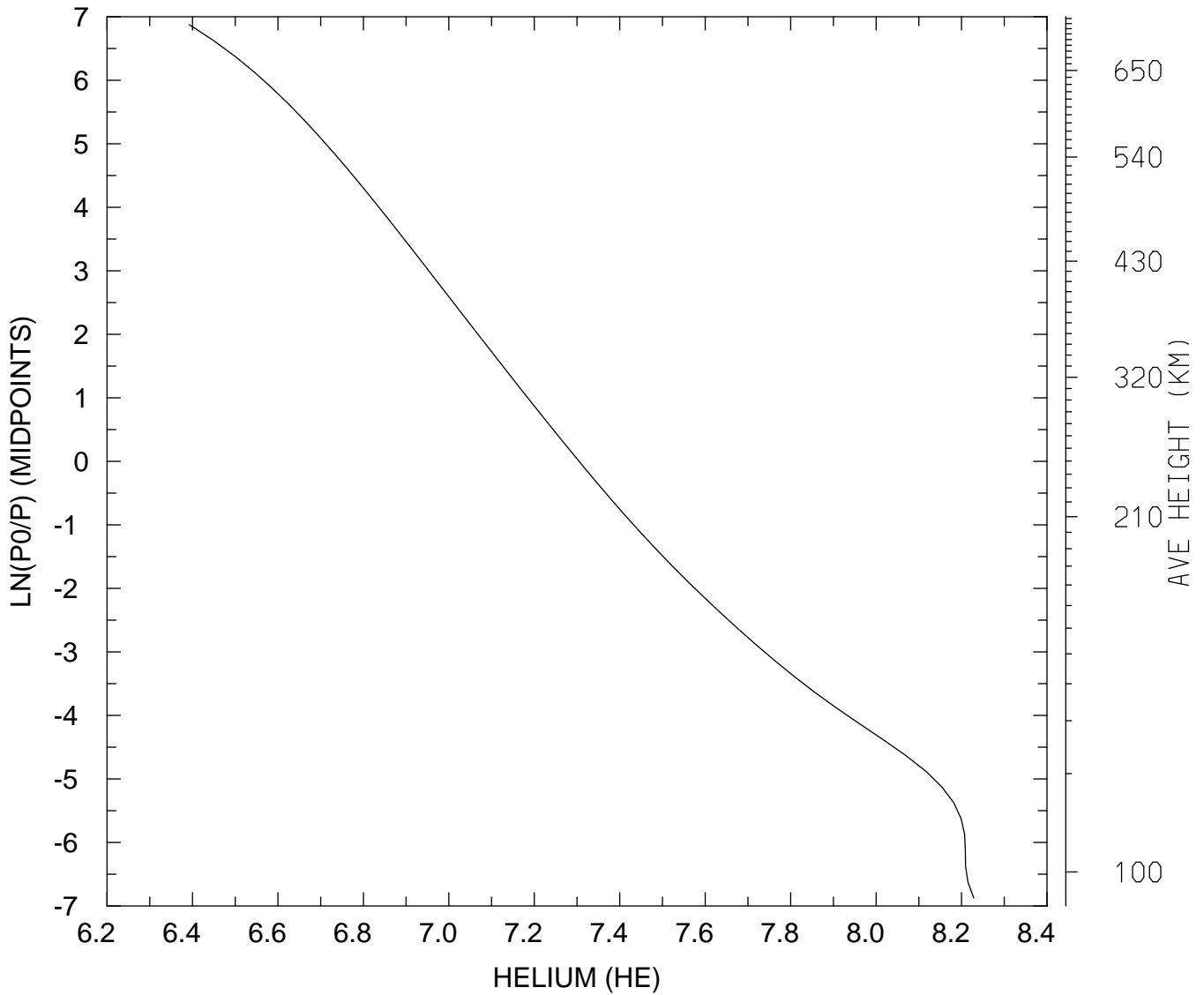
MIN,MAX= 2.6966E+06 1.6432E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



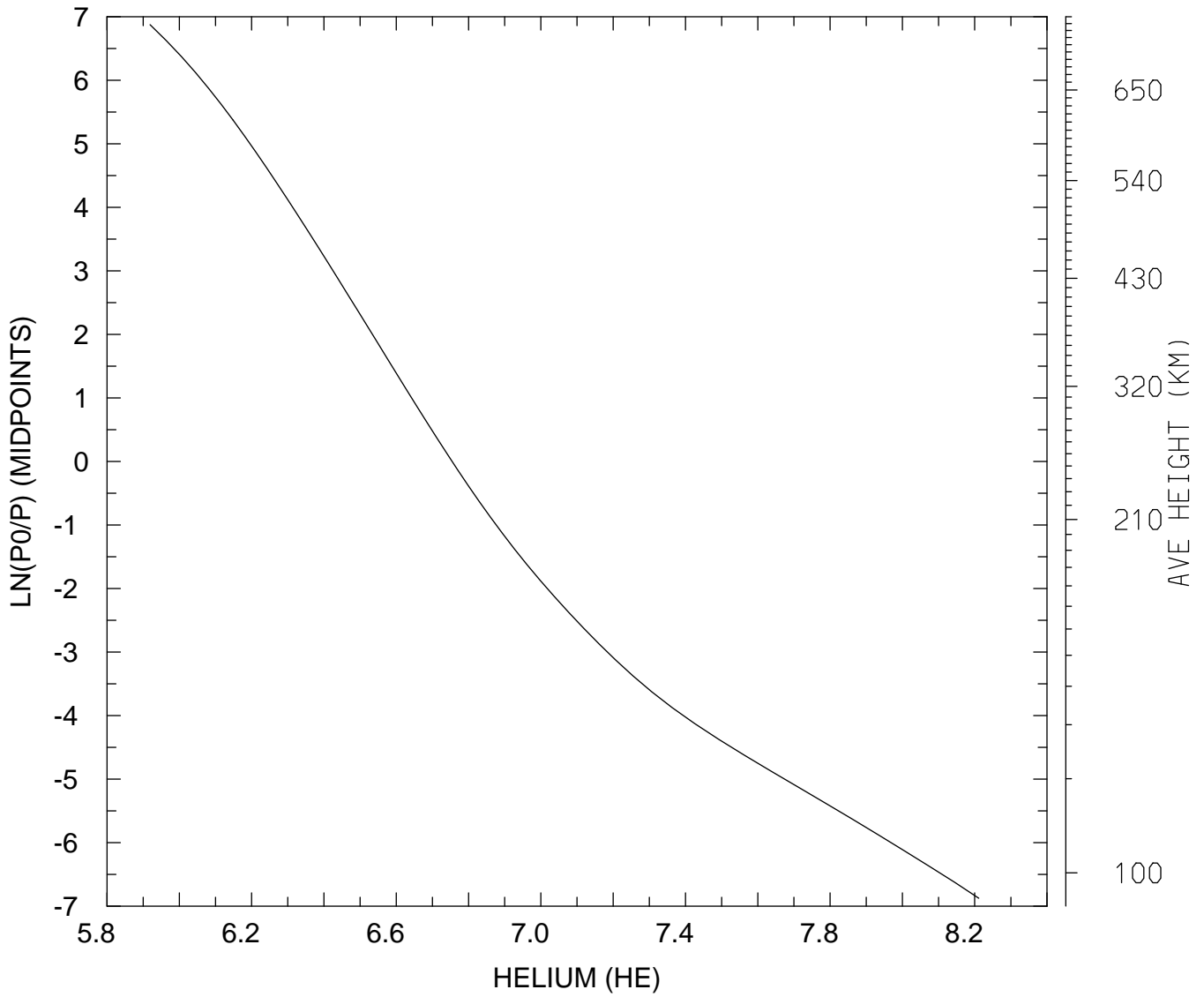
MIN,MAX= 2.0834E+06 1.6997E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



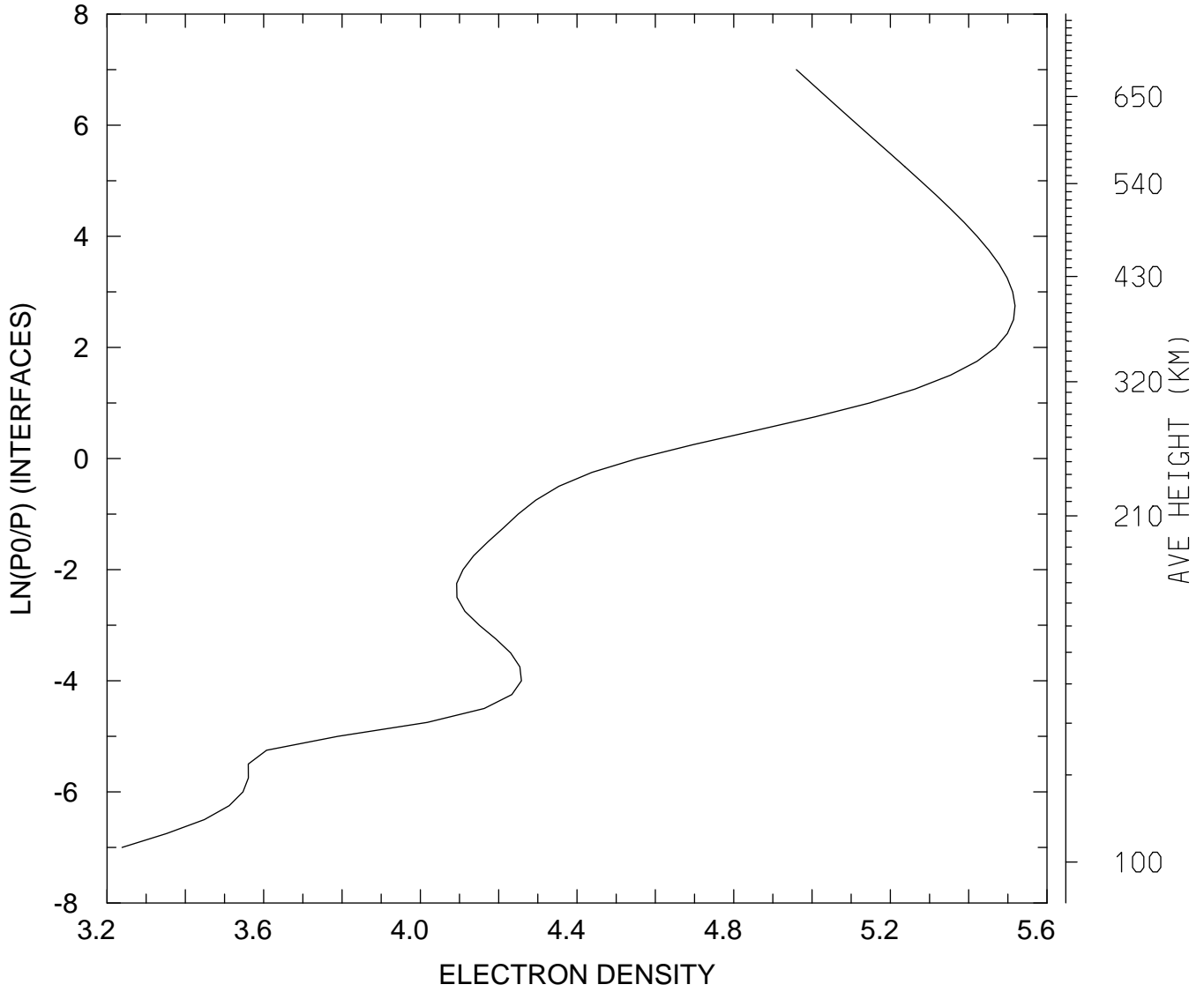
MIN,MAX= 2.4698E+06 1.6927E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 HELIUM (HE) (CM3)
UT= 0.00 GLOBAL MEANS



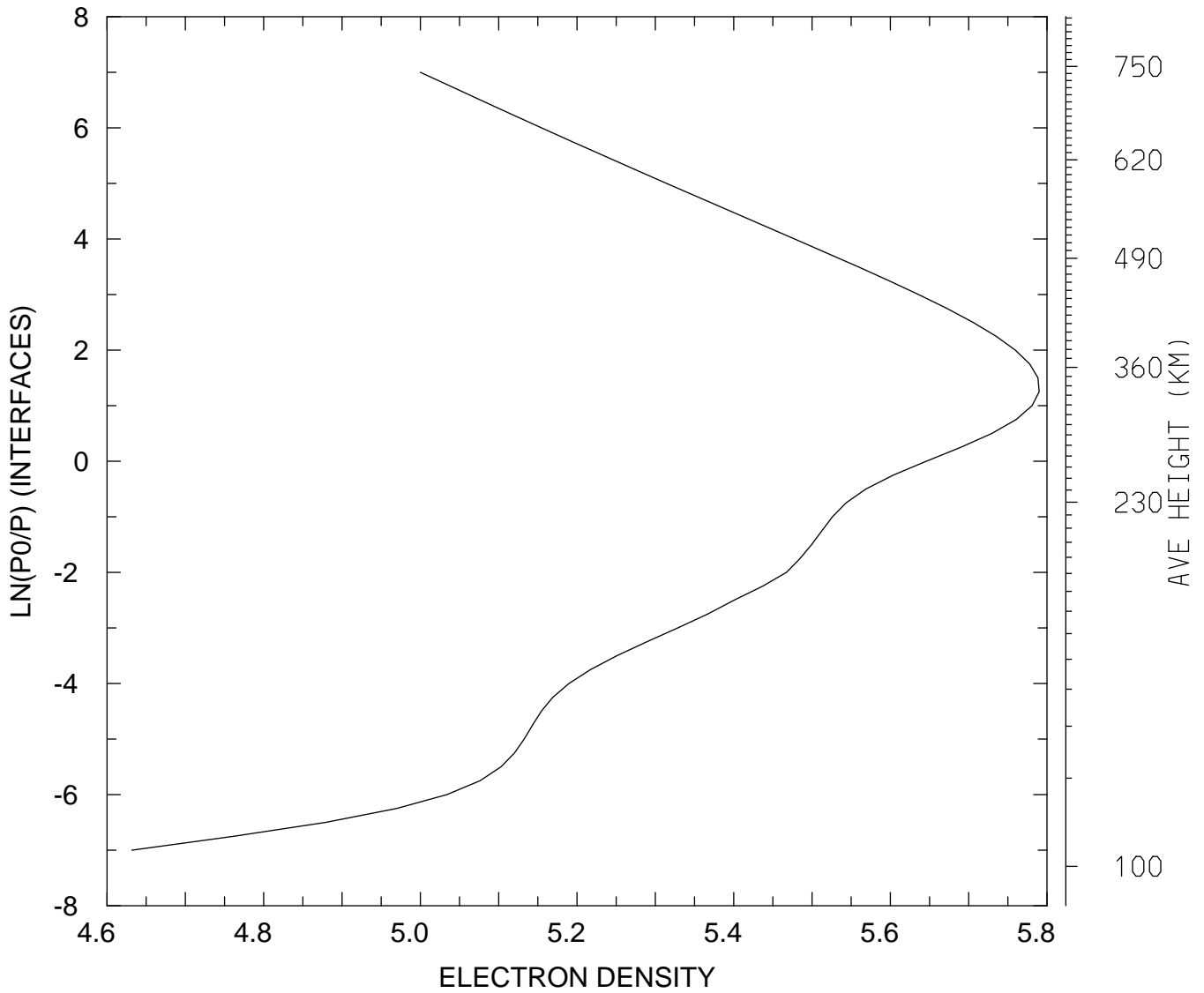
MIN,MAX= 8.3005E+05 1.6259E+08
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



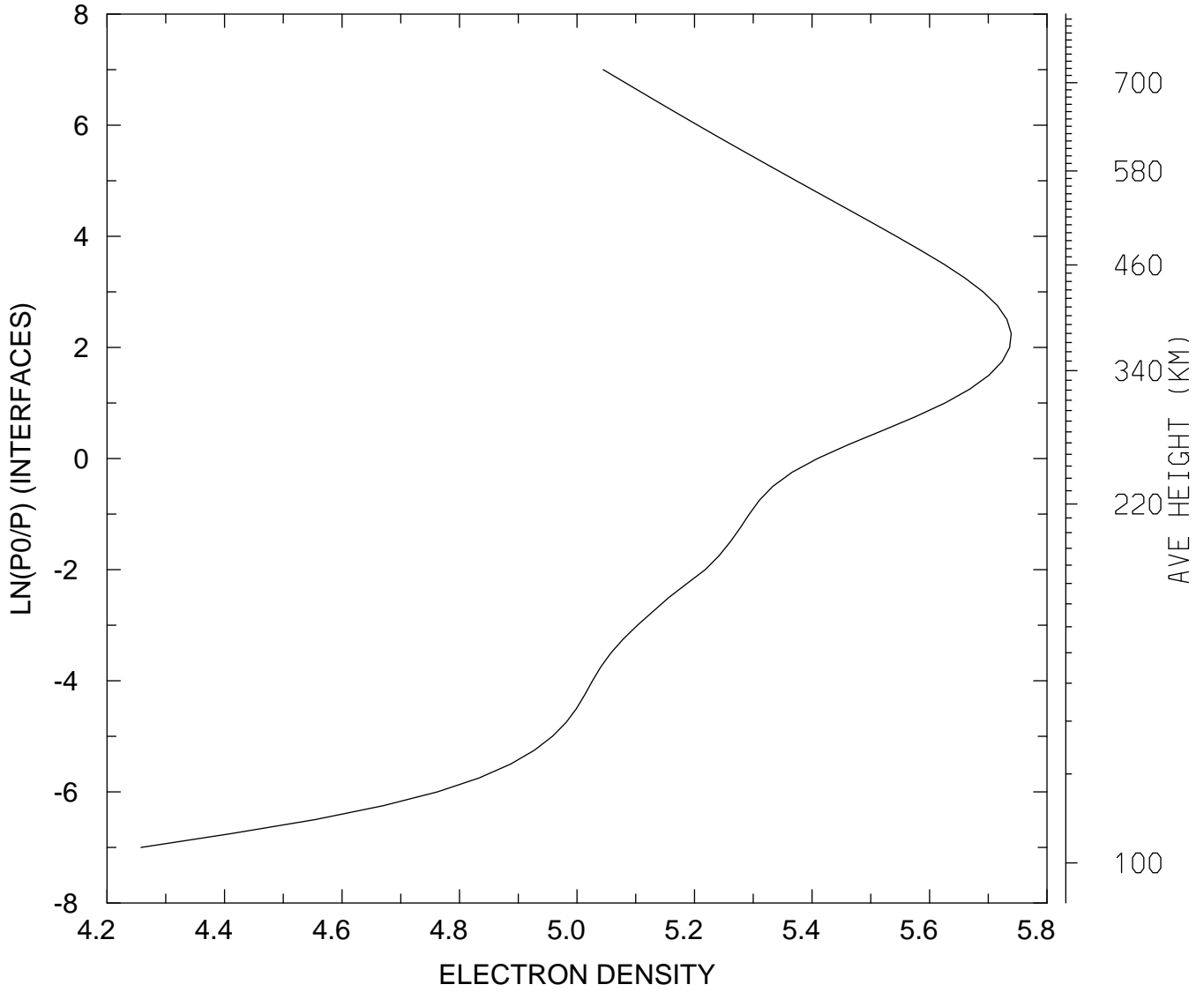
MIN,MAX= 1.7315E+03 3.2994E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



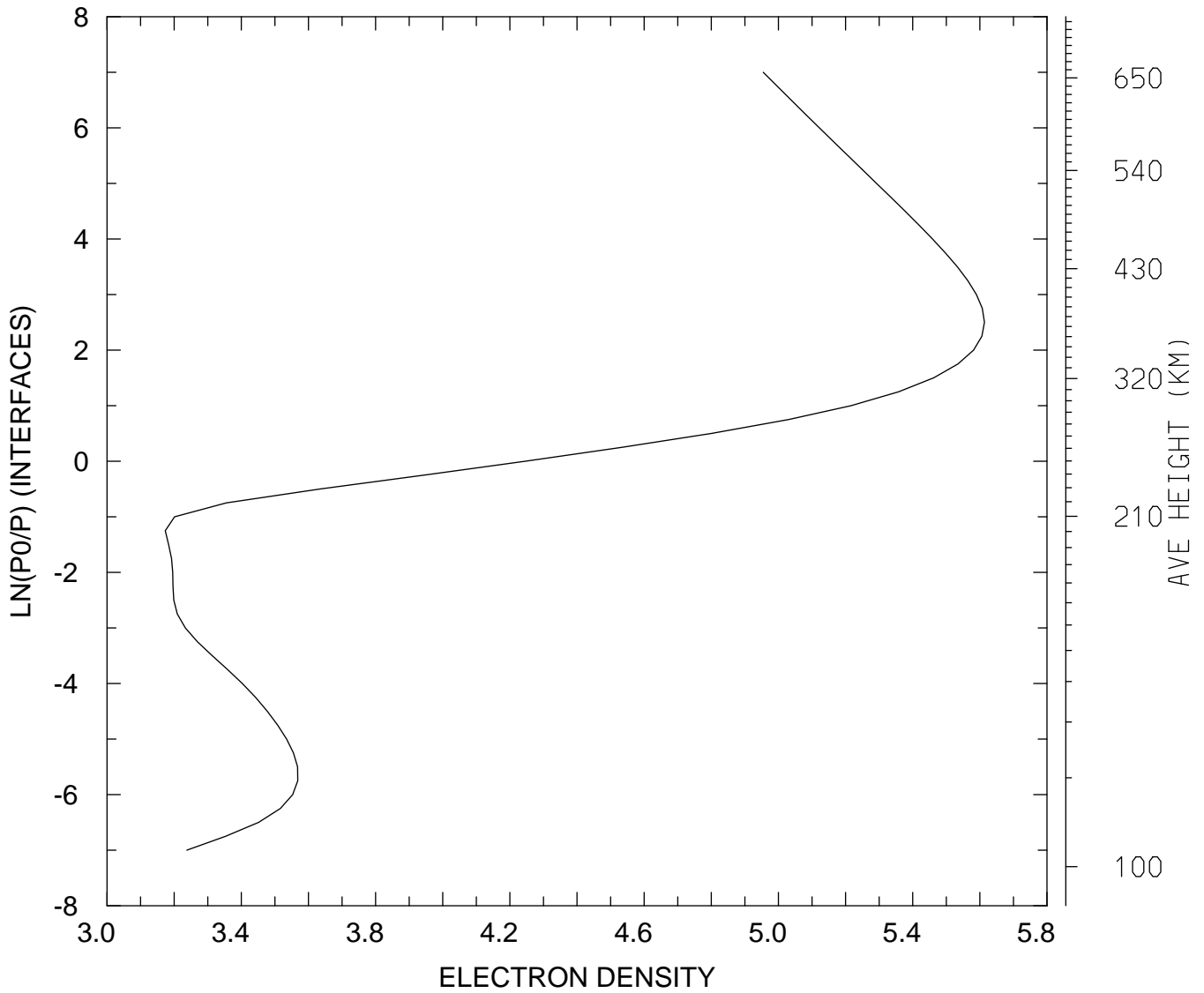
MIN,MAX= 4.2828E+04 6.1655E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



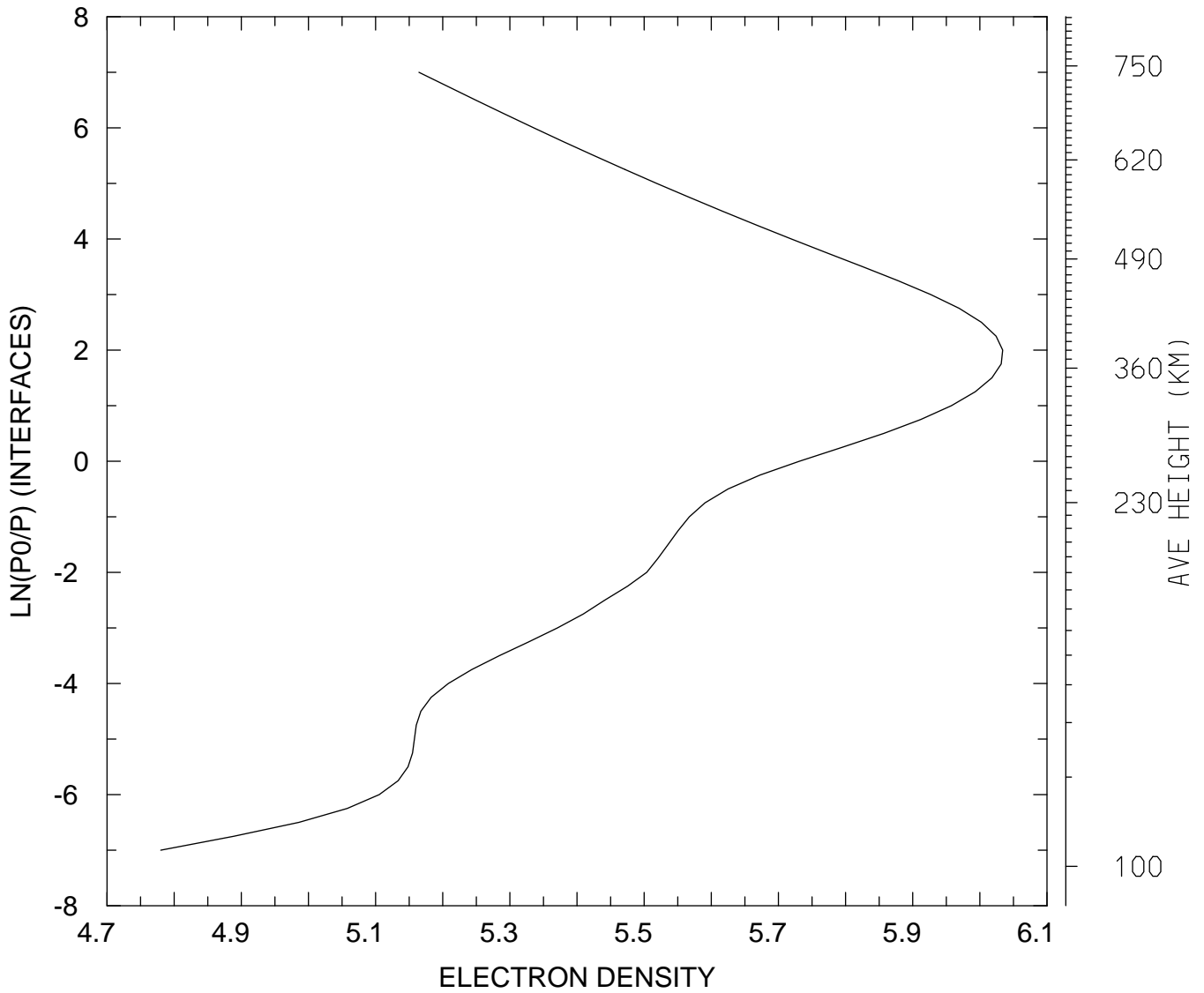
MIN,MAX= 1.8111E+04 5.4827E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



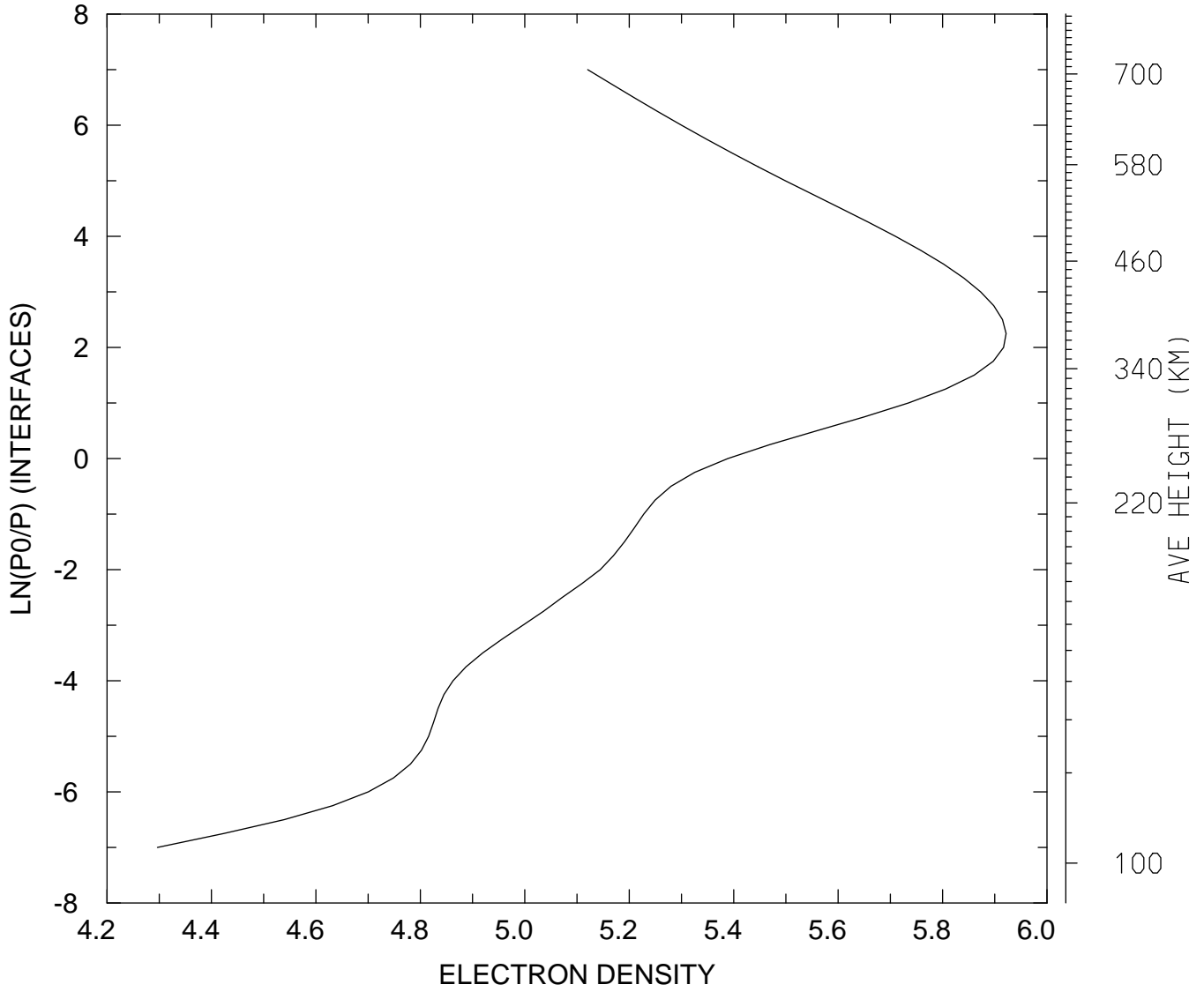
MIN,MAX= 1.4904E+03 4.1080E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



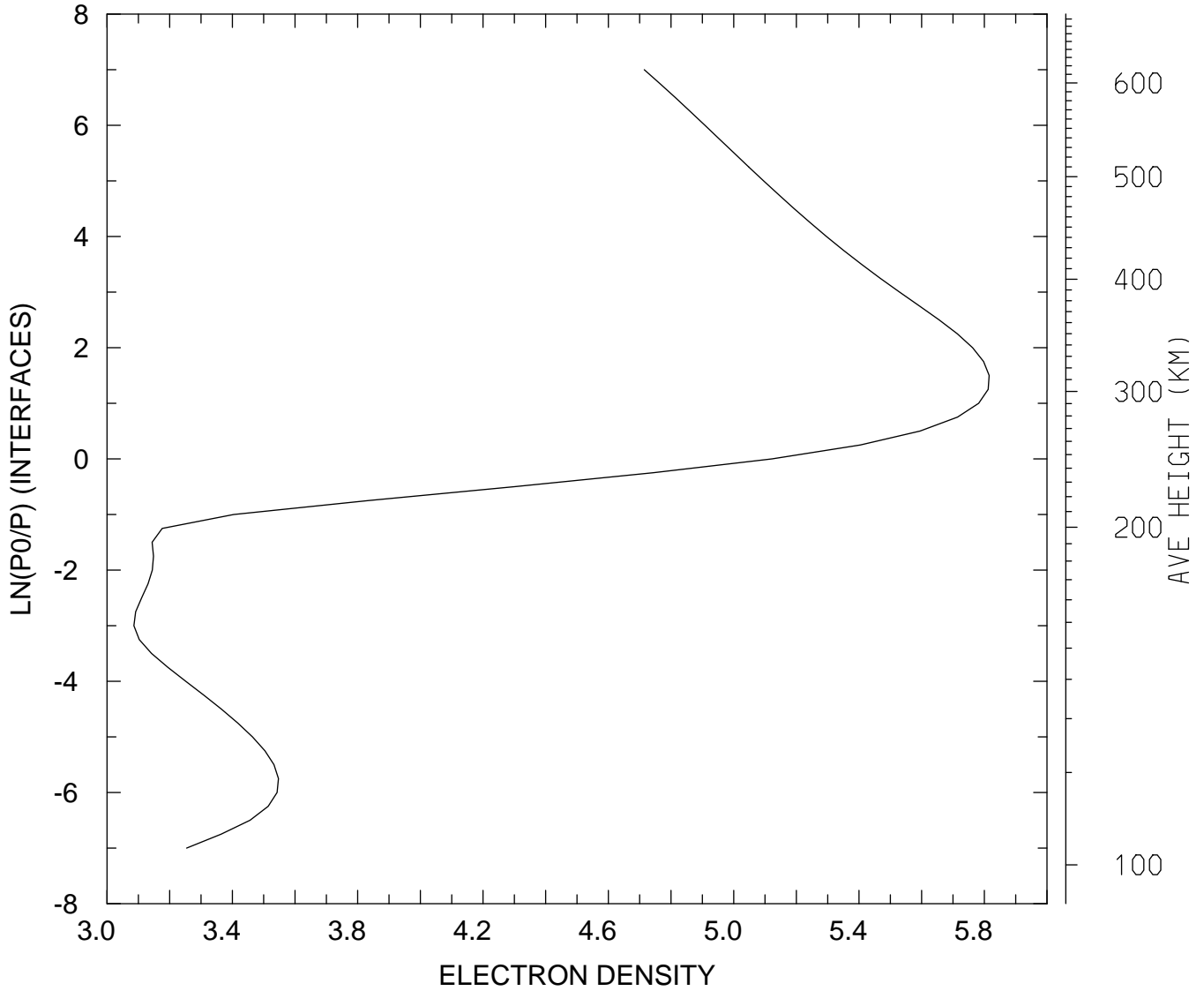
MIN,MAX= 6.0249E+04 1.0815E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



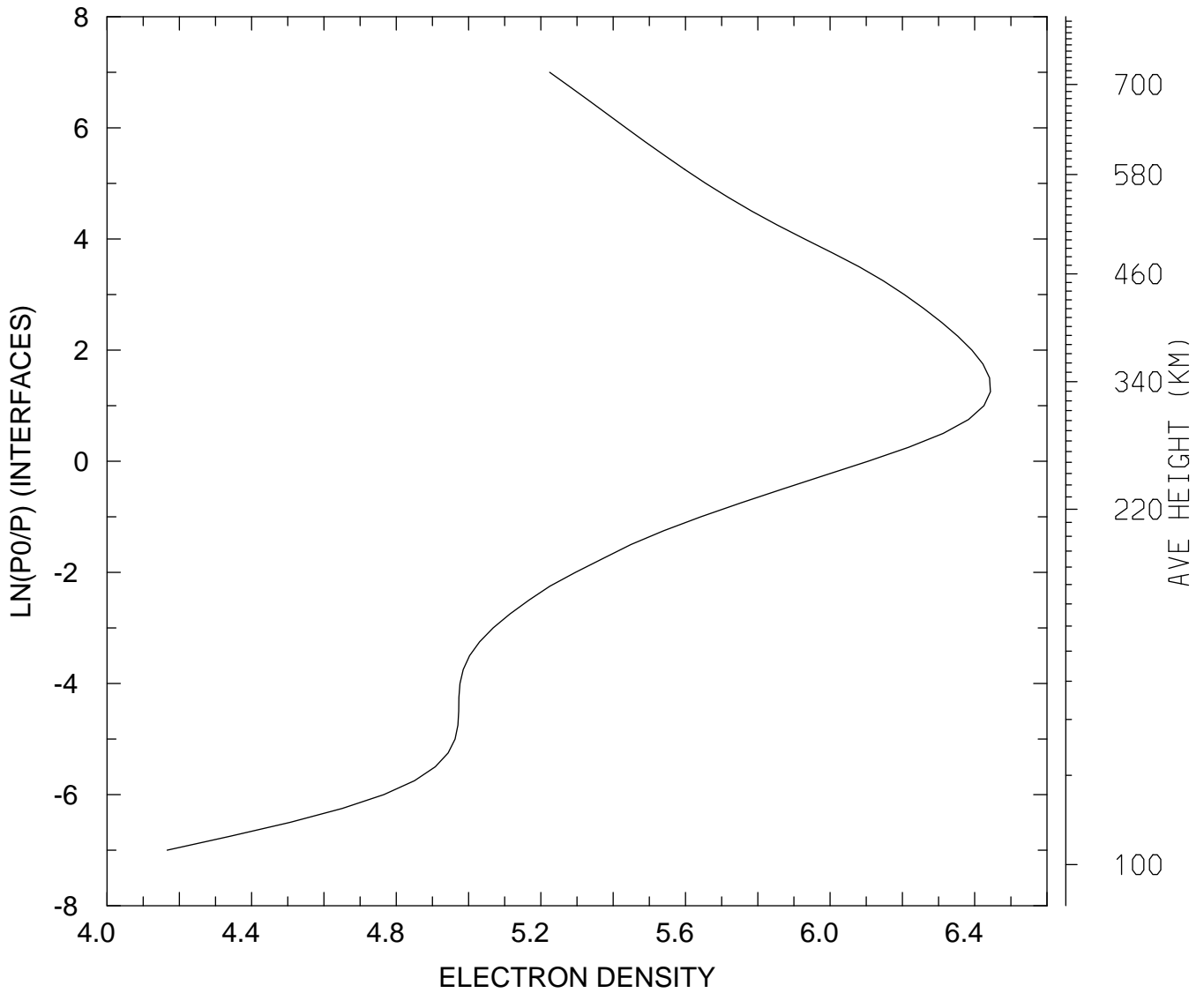
MIN,MAX= 1.9790E+04 8.3512E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



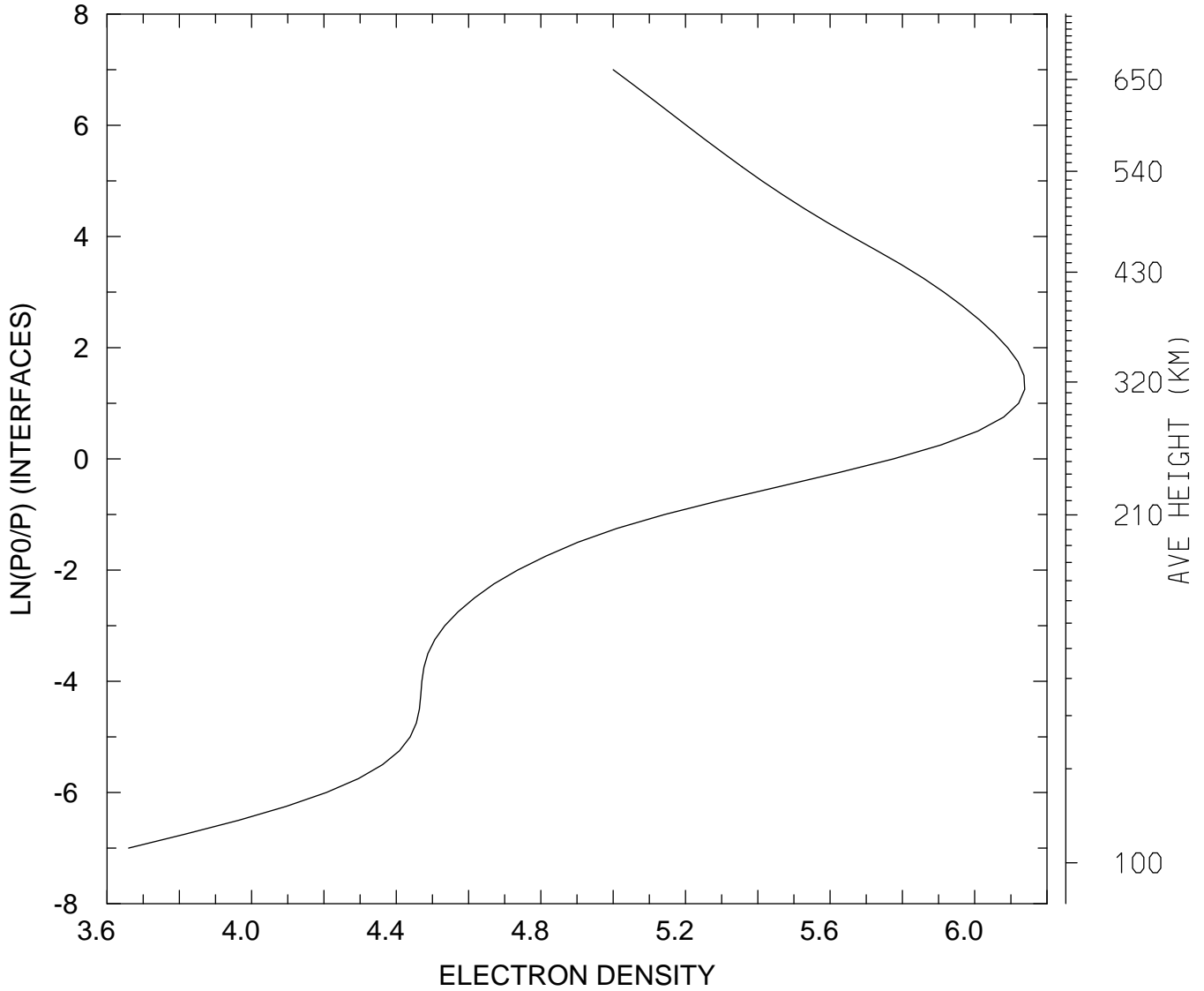
MIN,MAX= 1.2185E+03 6.5359E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



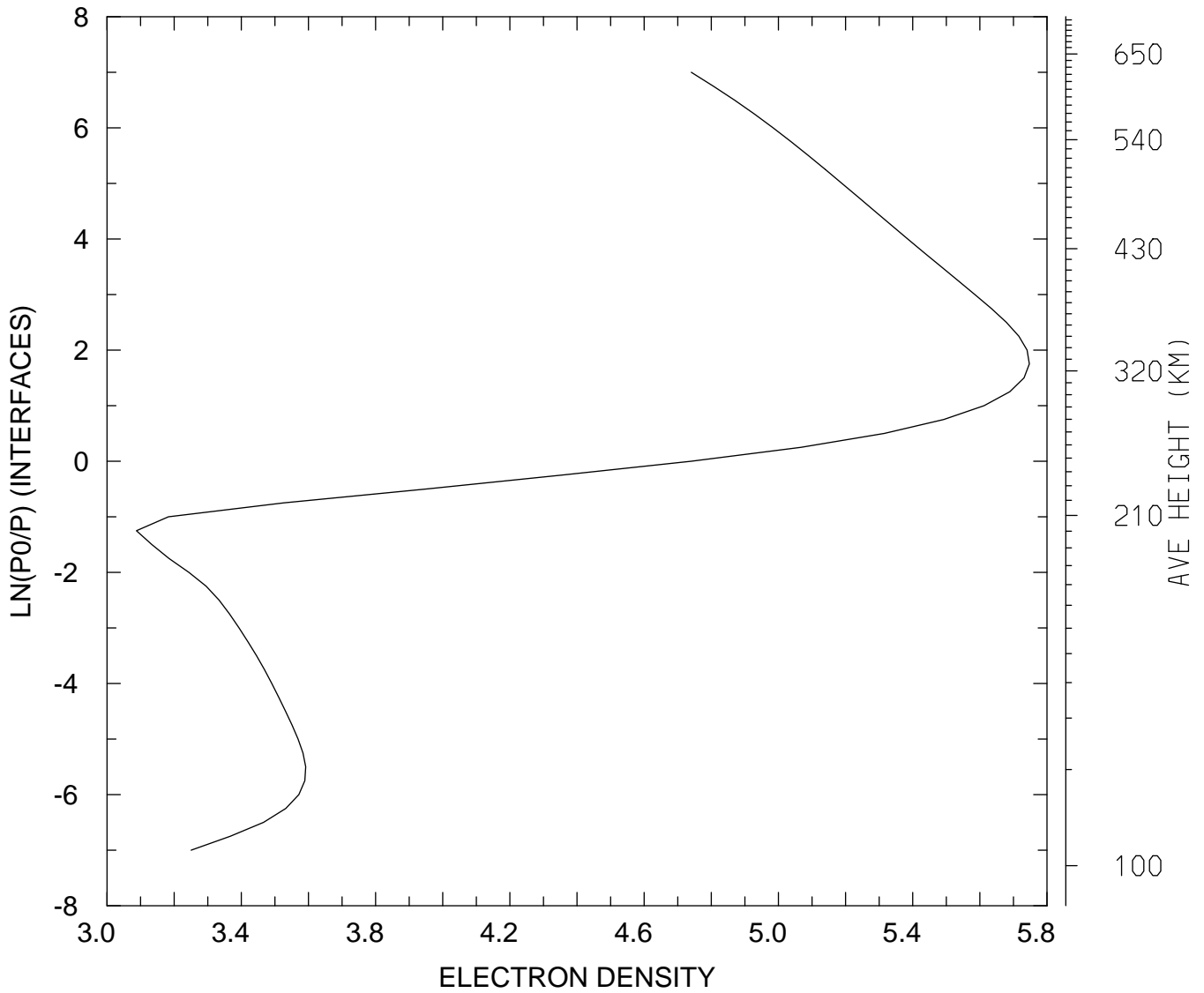
MIN,MAX= 1.4667E+04 2.7766E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 38.75 ZONAL MEANS



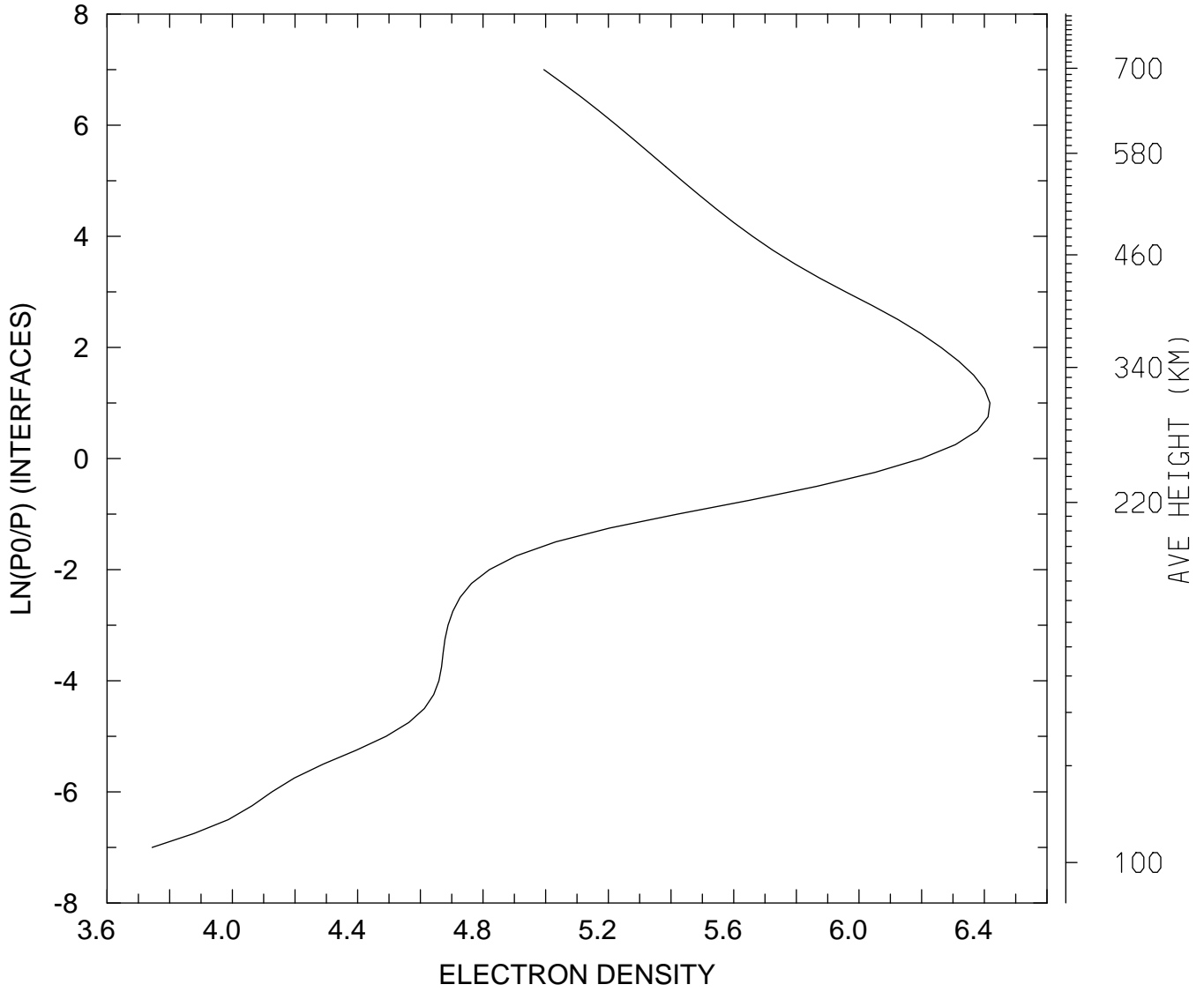
MIN,MAX= 4.5678E+03 1.3754E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



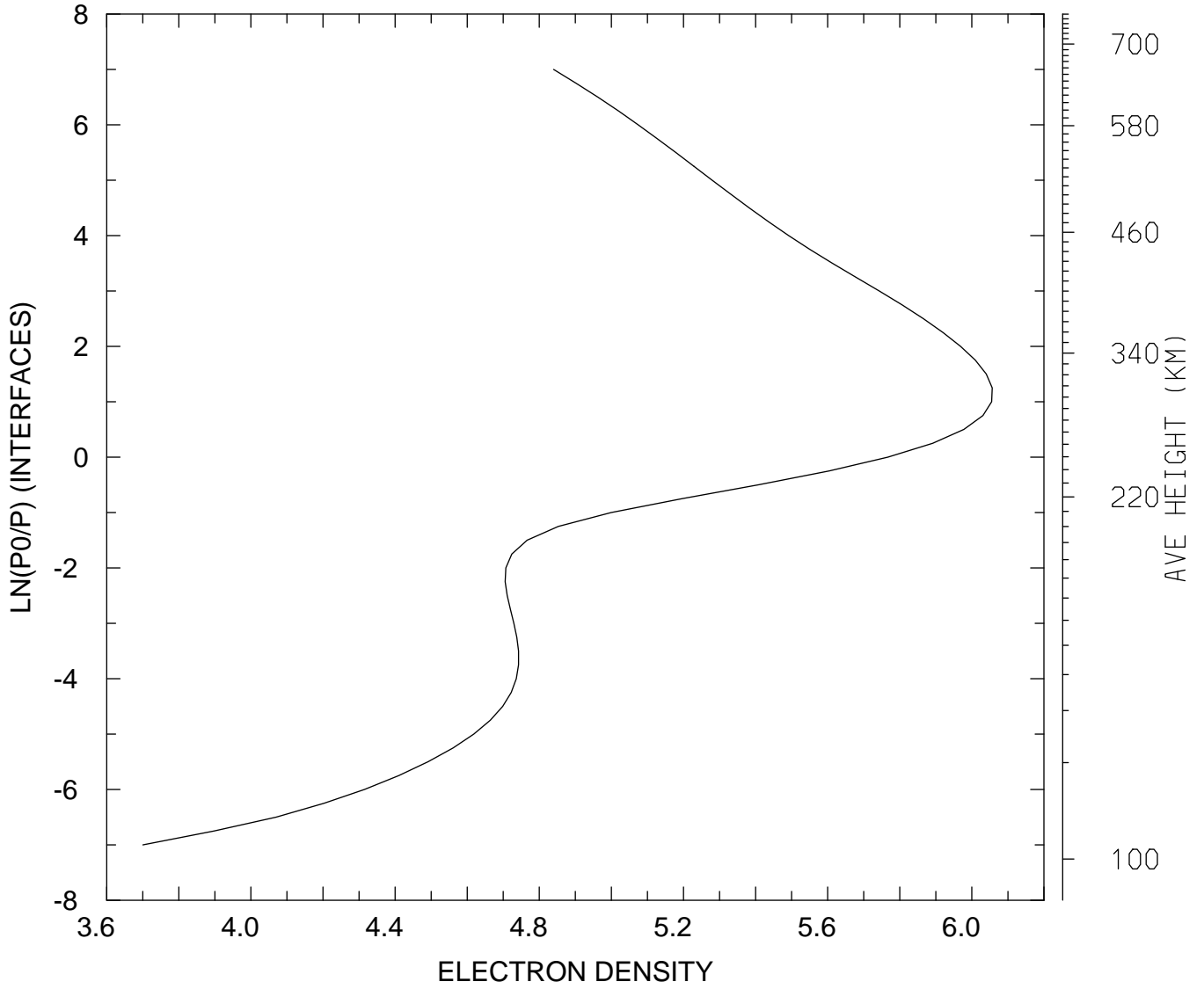
MIN,MAX= 1.2233E+03 5.5885E+05
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



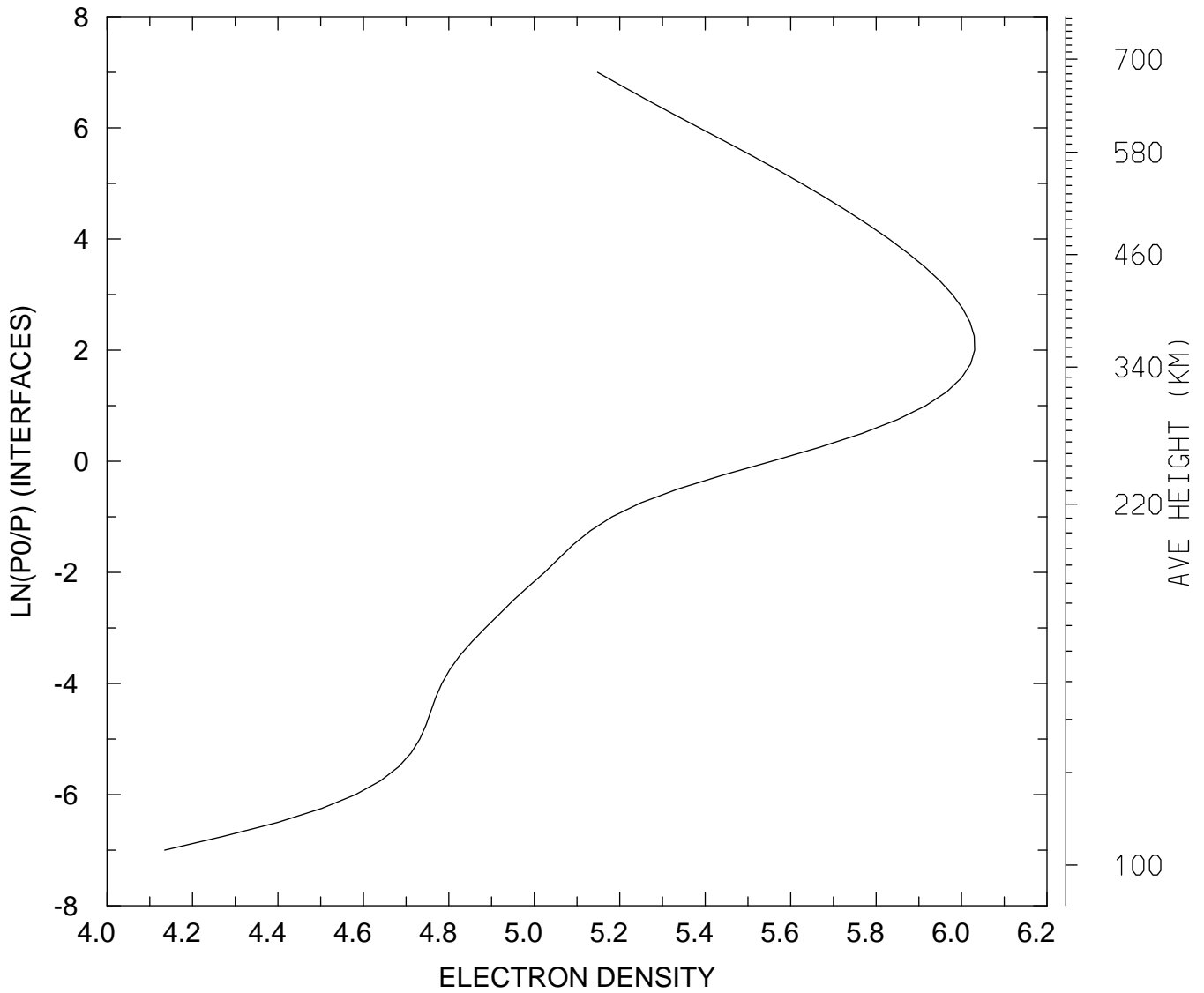
MIN,MAX= 5.5457E+03 2.6166E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 58.75 ZONAL MEANS



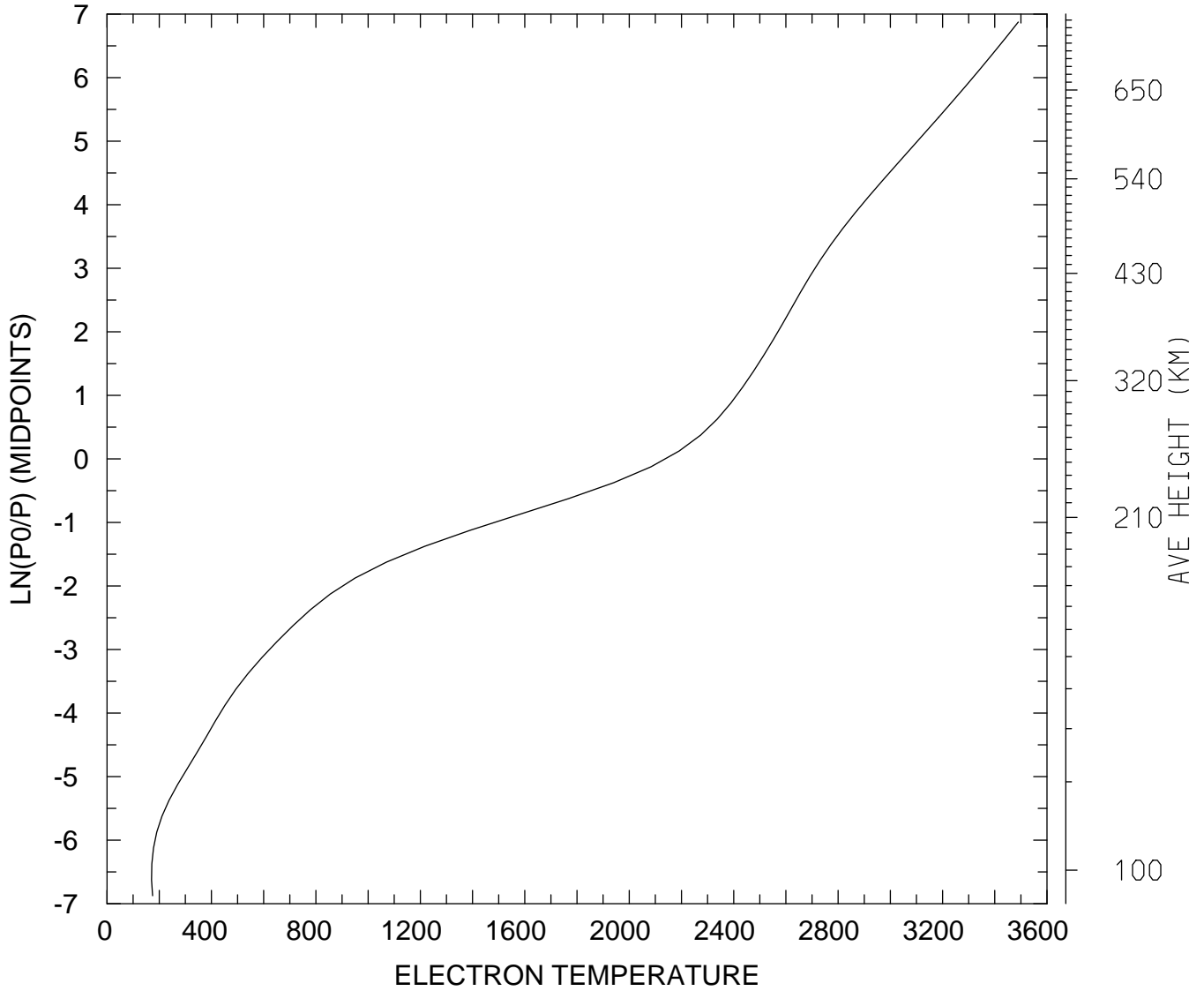
MIN,MAX= 5.0162E+03 1.1387E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



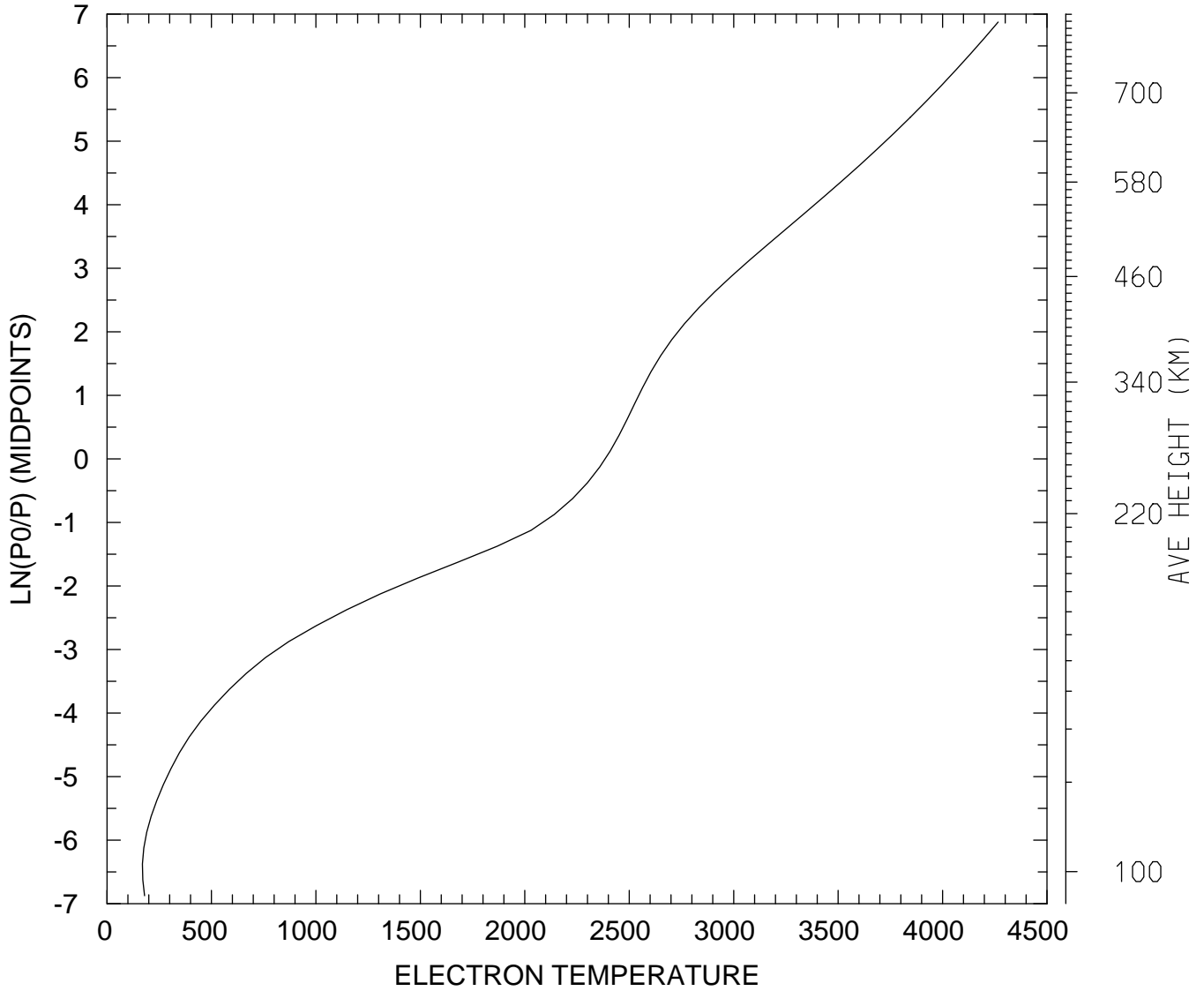
MIN,MAX= 1.3646E+04 1.0729E+06
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



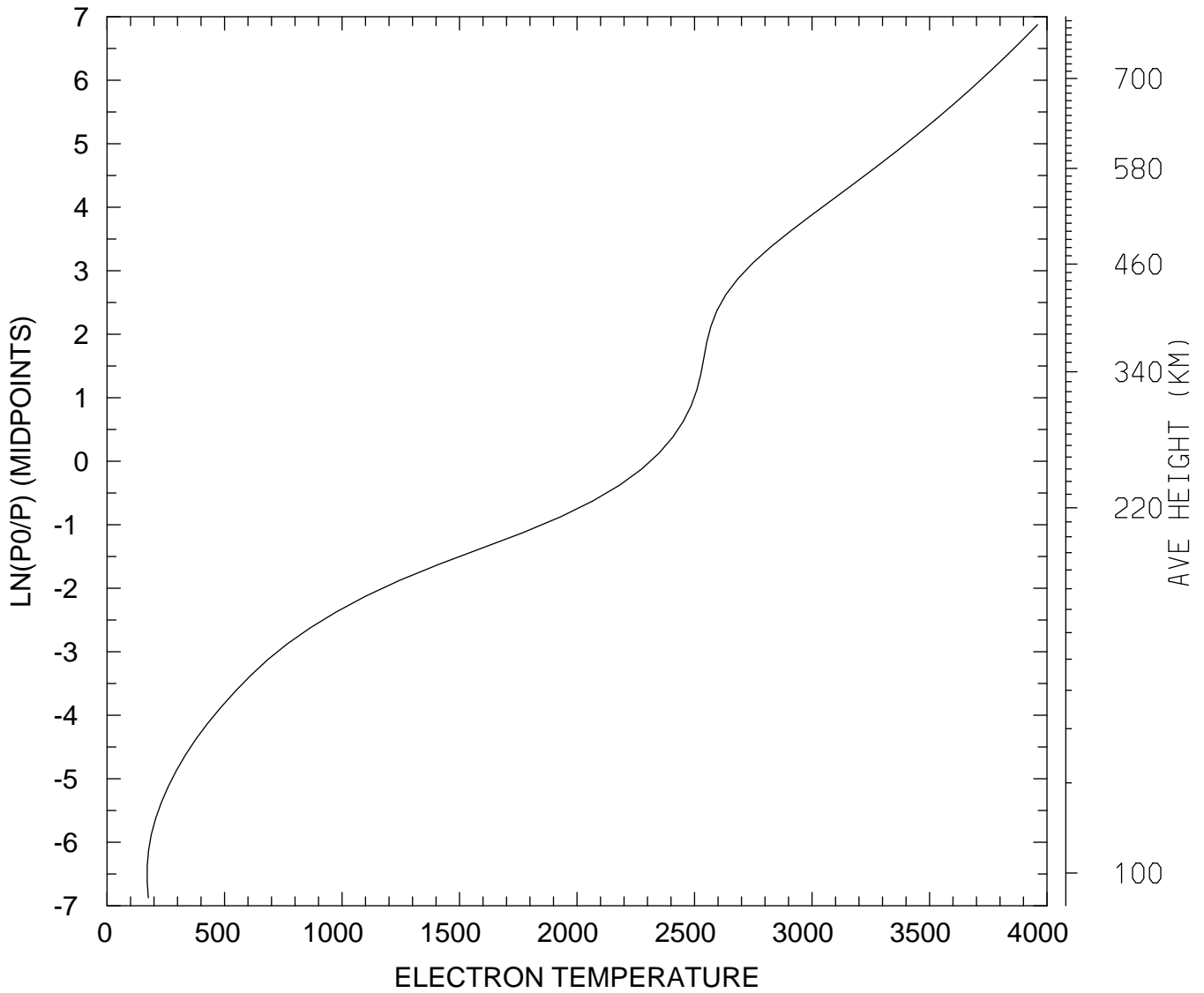
MIN,MAX= 1.7063E+02 3.4899E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



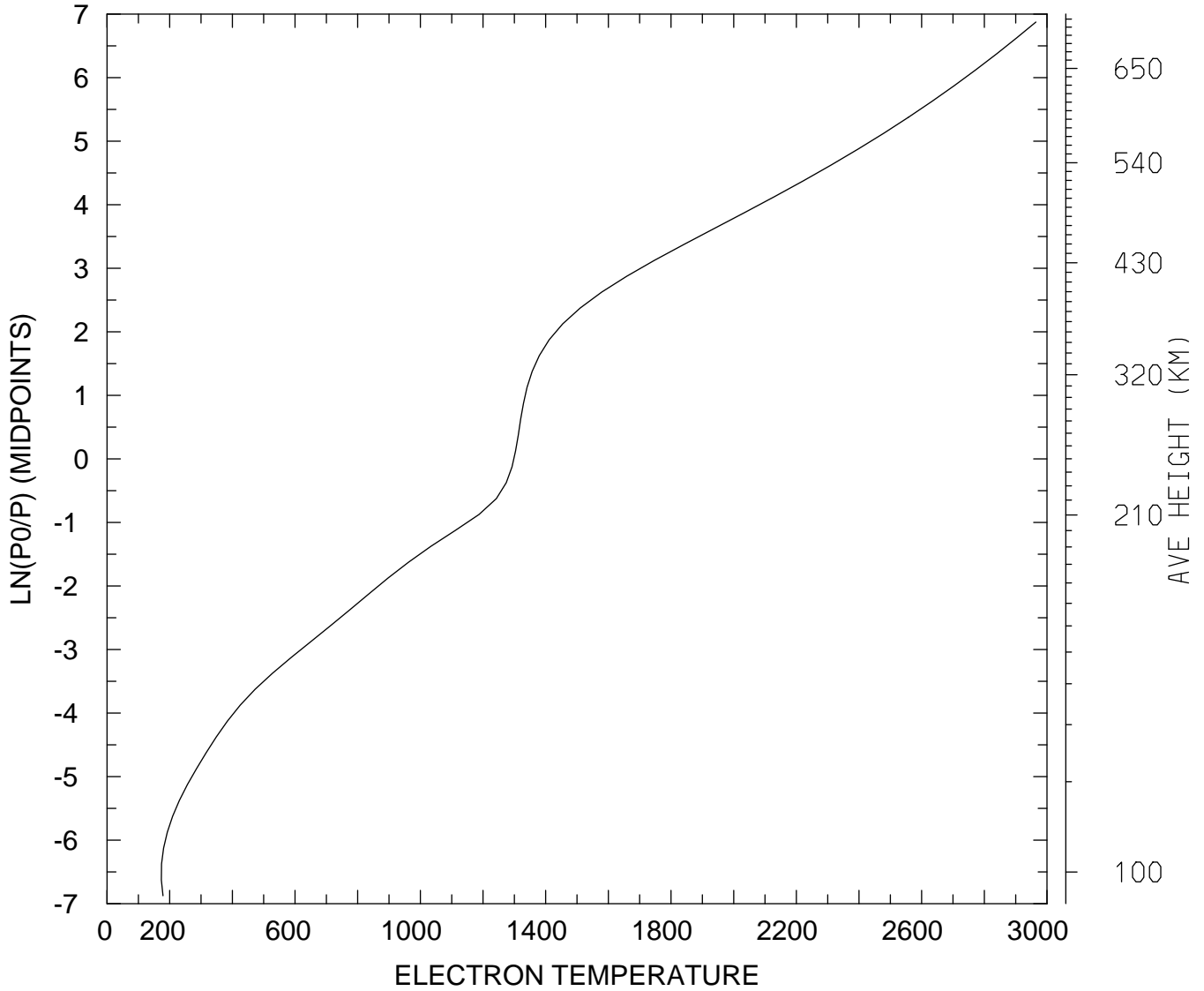
MIN,MAX= 1.6962E+02 4.2660E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



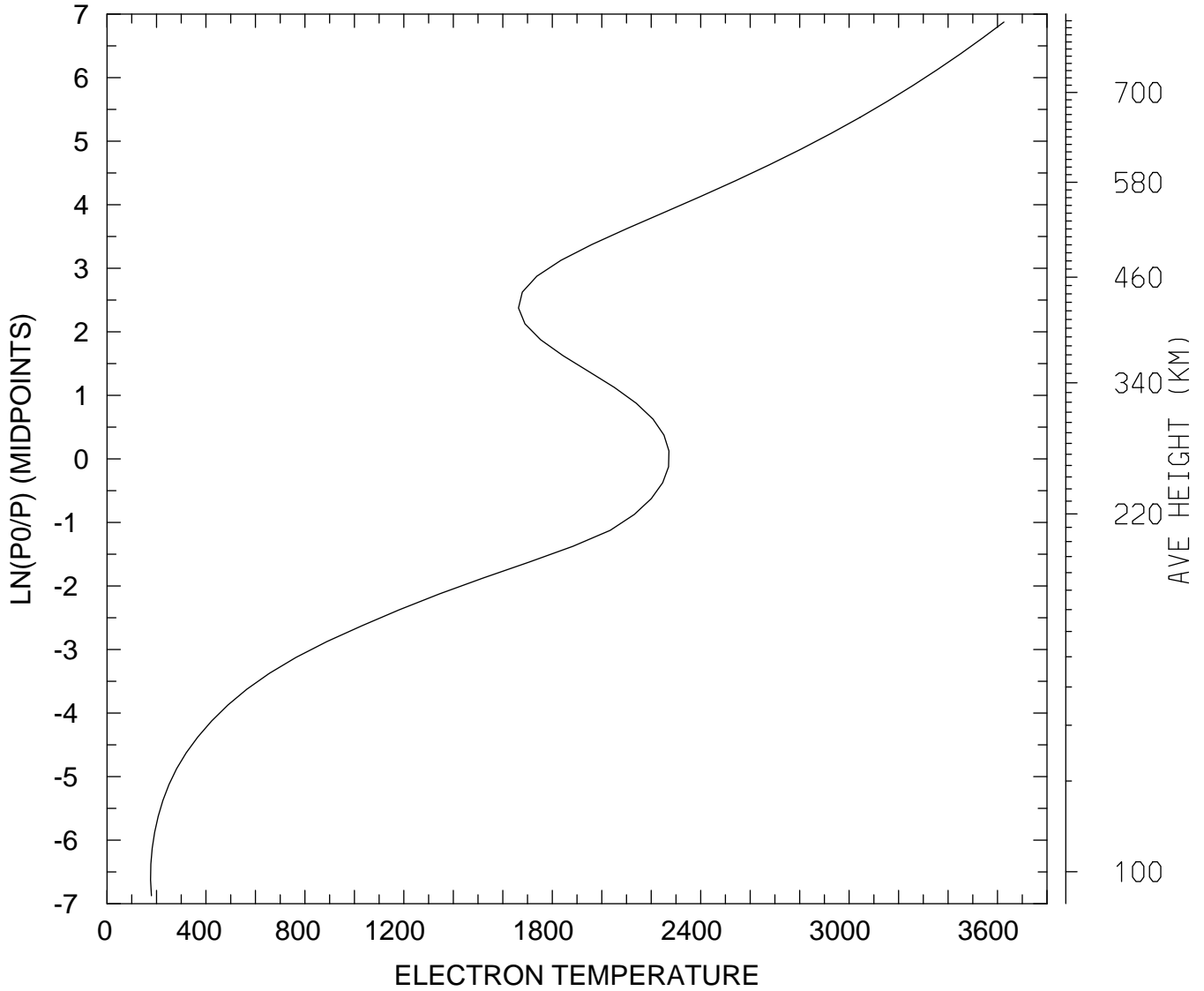
MIN,MAX= 1.7085E+02 3.9596E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



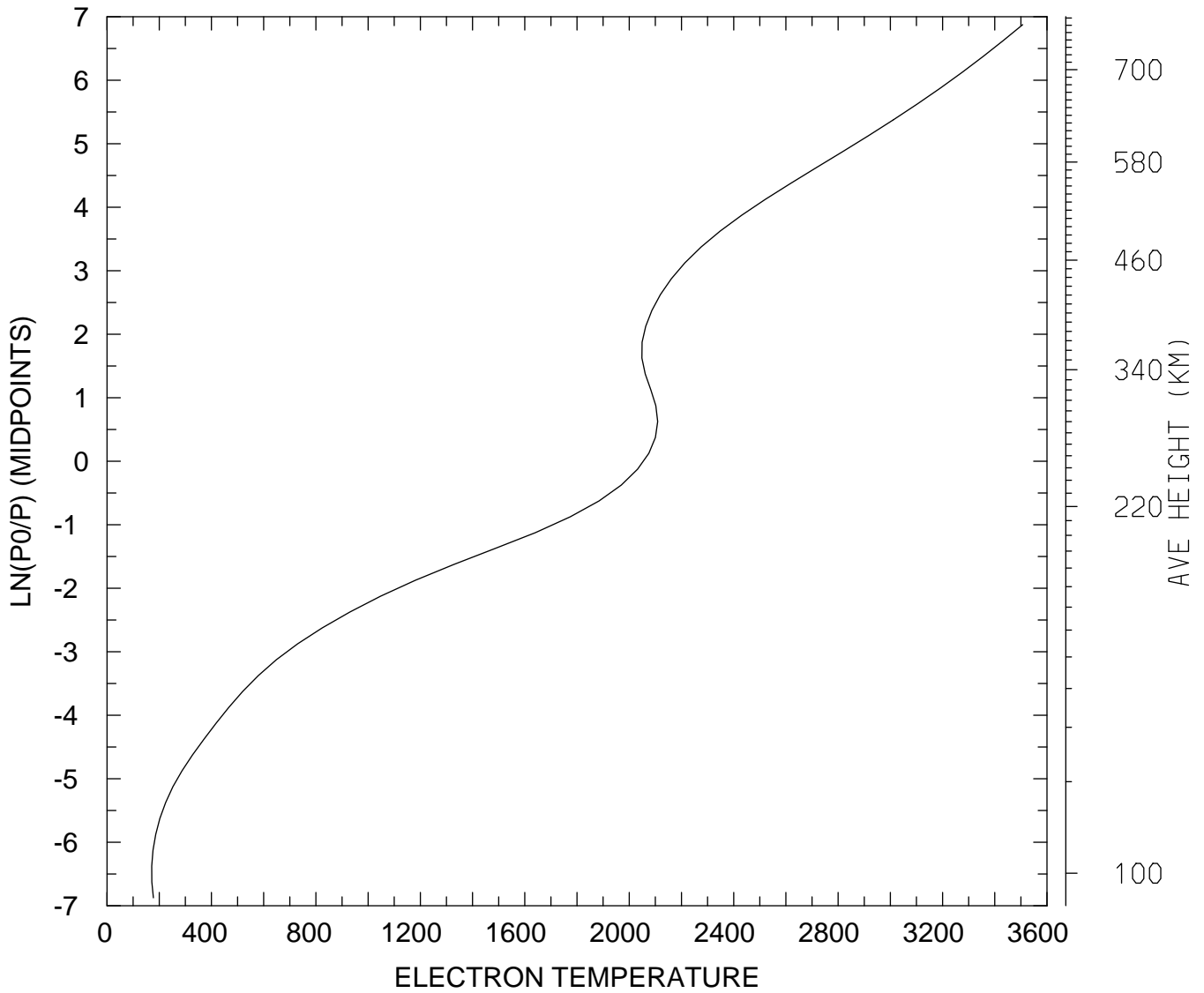
MIN,MAX= 1.7328E+02 2.9647E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



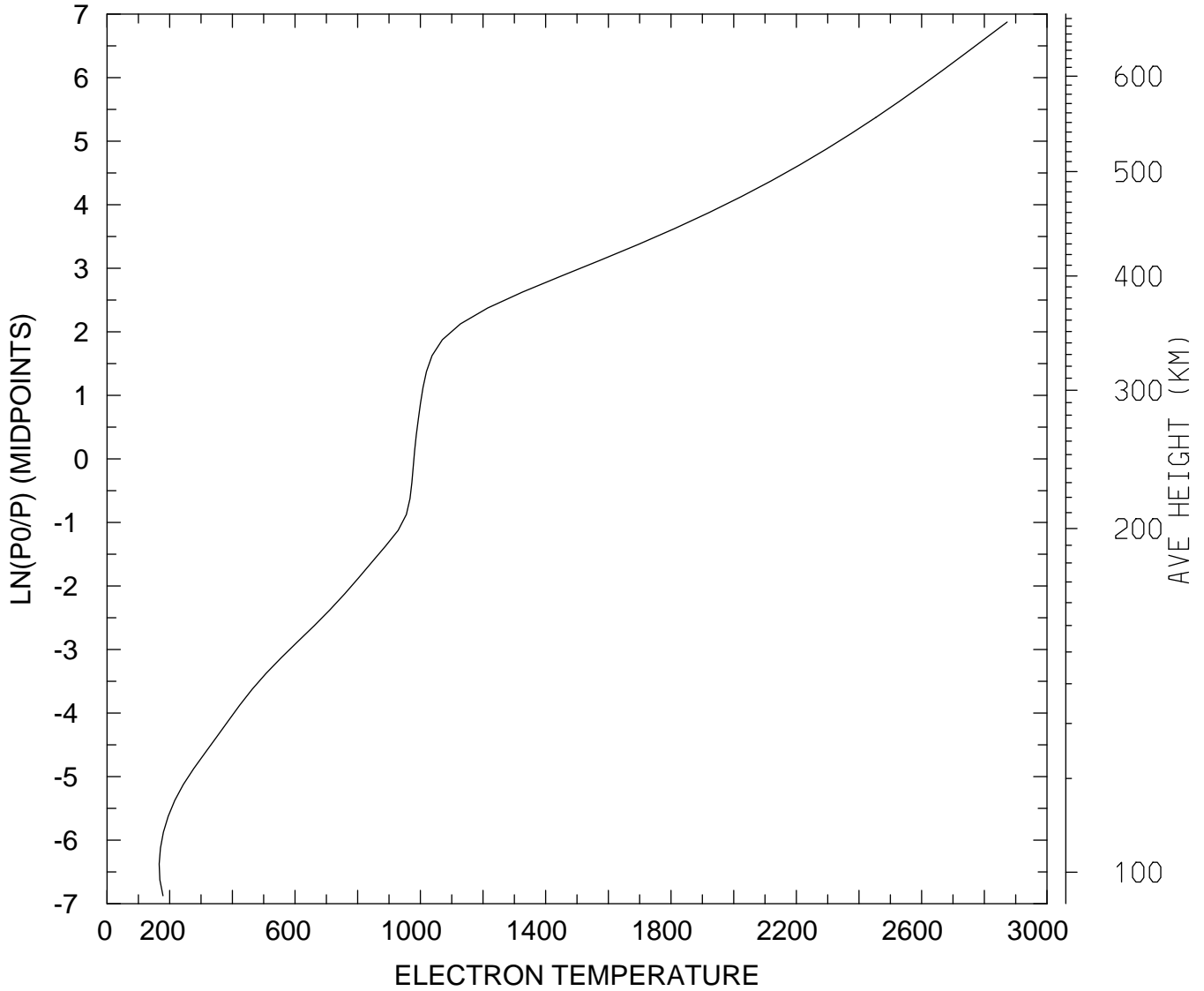
MIN,MAX= 1.7591E+02 3.6262E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



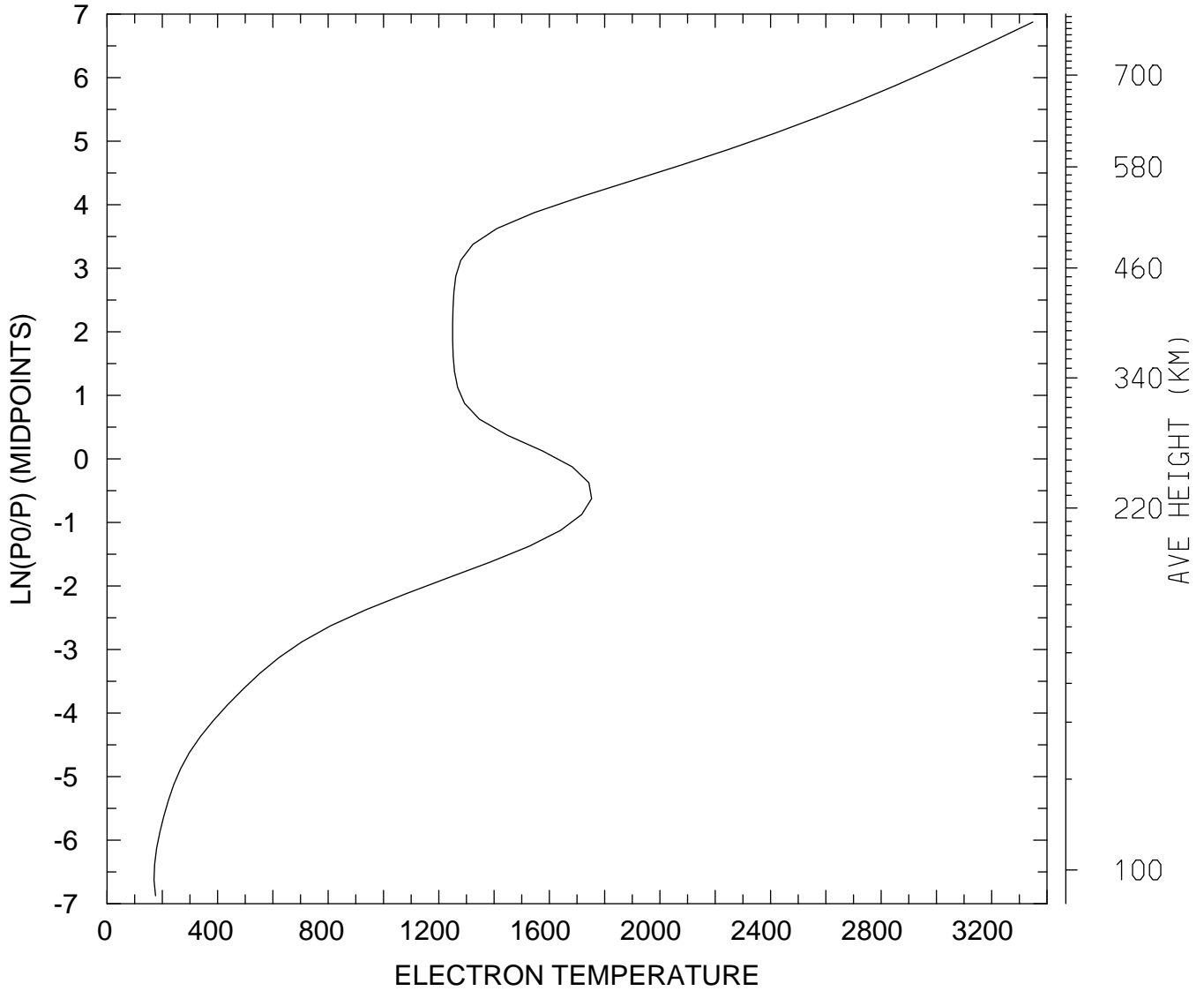
MIN,MAX= 1.7114E+02 3.5067E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



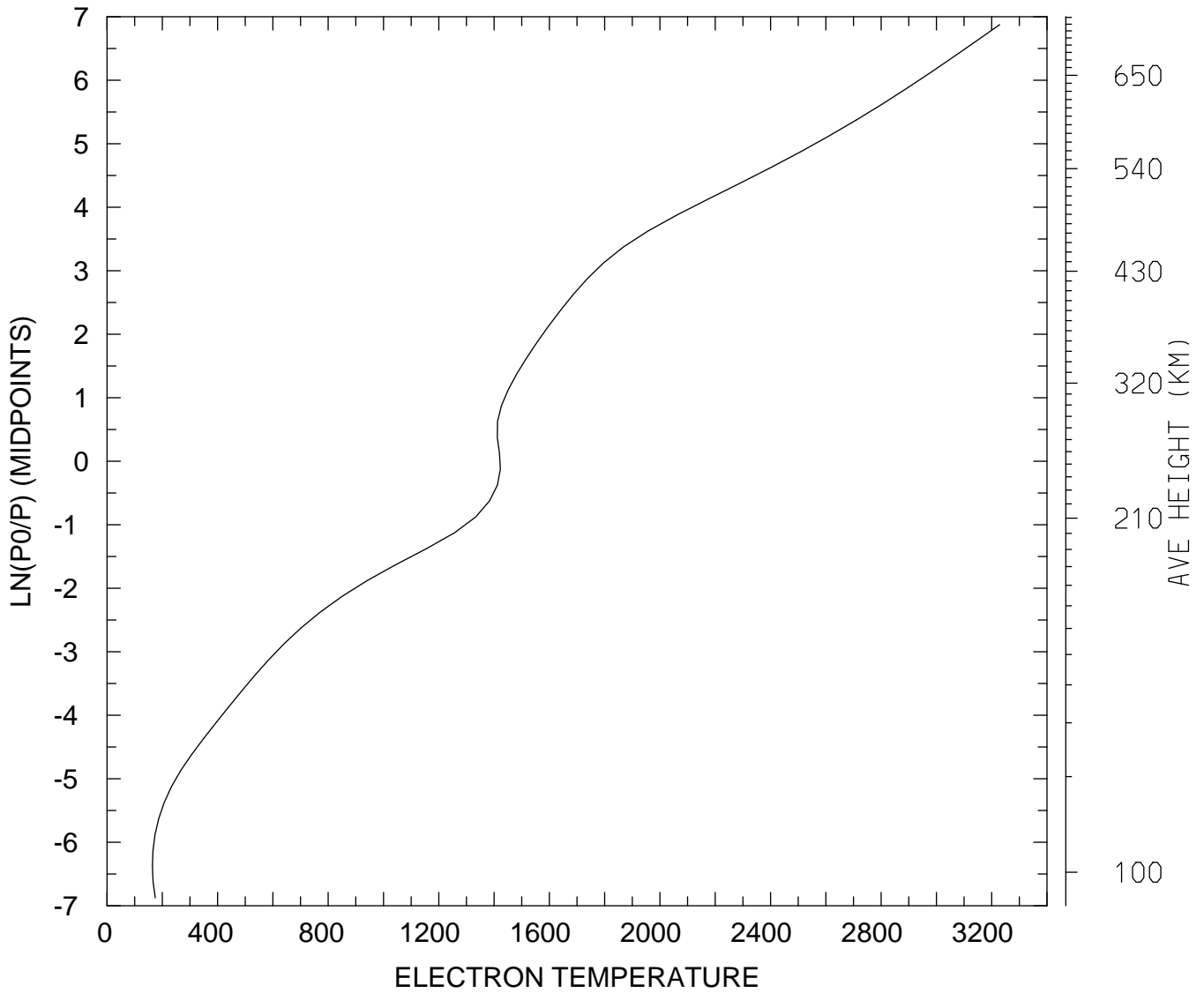
MIN,MAX= 1.6655E+02 2.8729E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



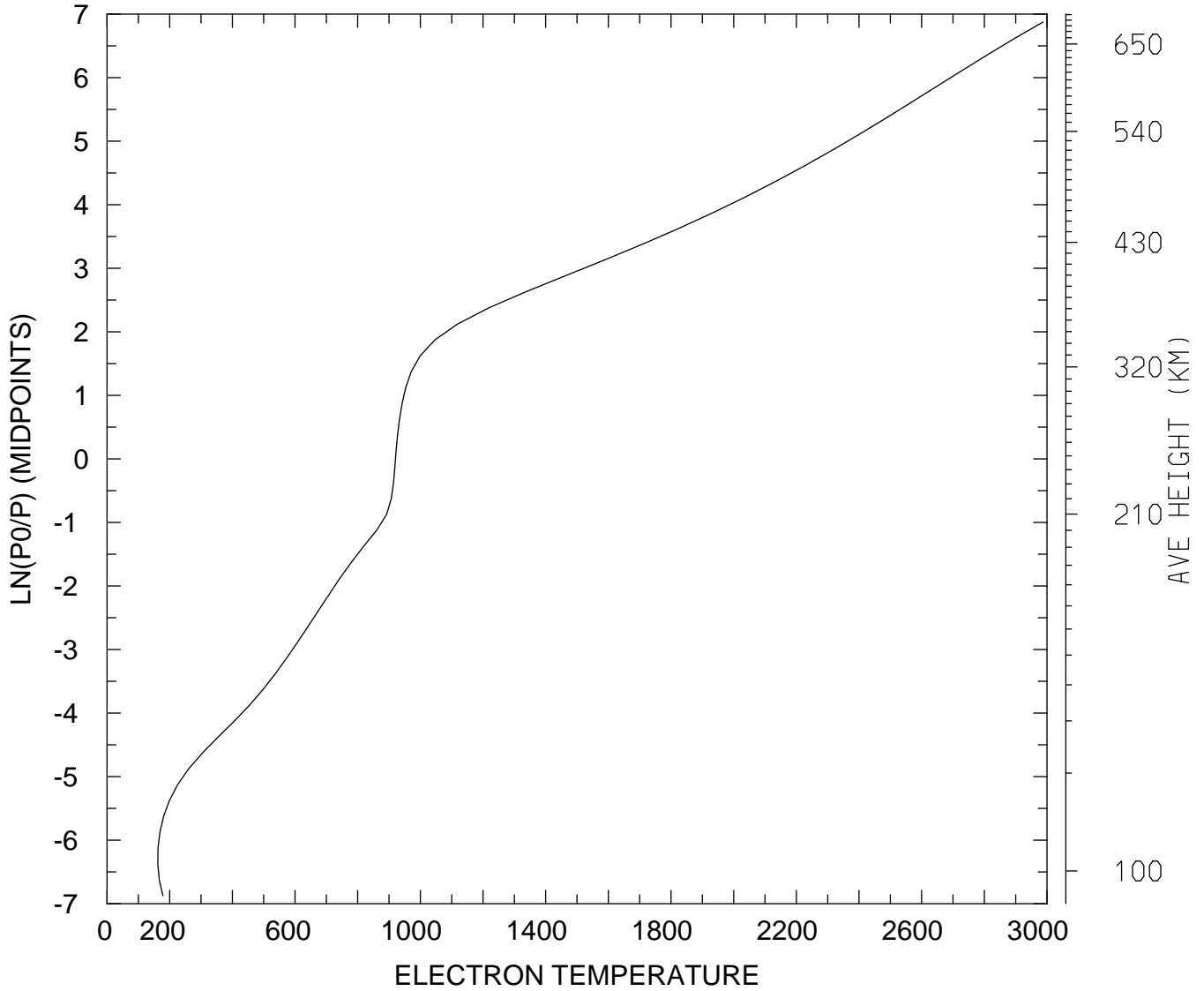
MIN,MAX= 1.6969E+02 3.3487E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



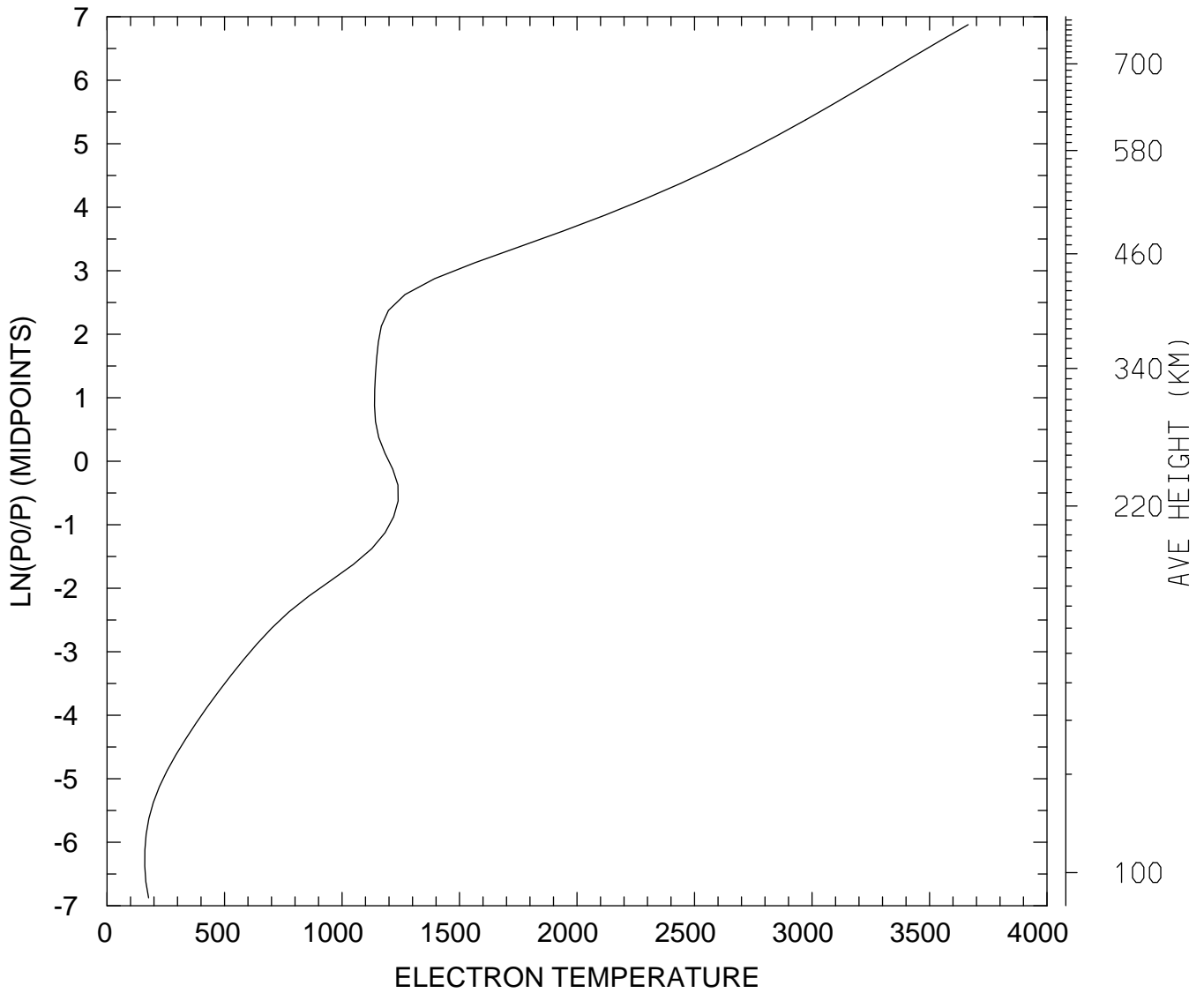
MIN,MAX= 1.6407E+02 3.2286E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



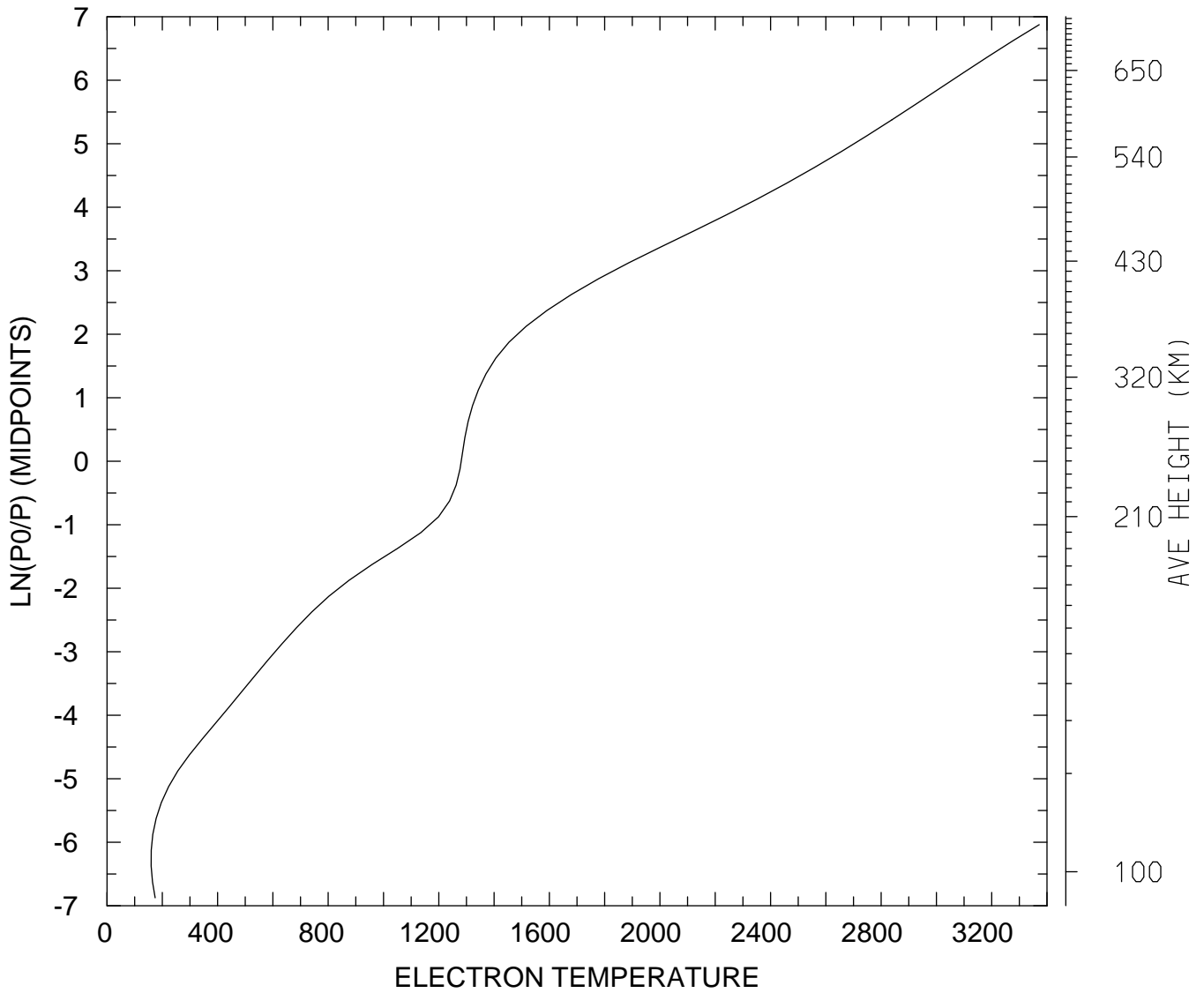
MIN,MAX= 1.6207E+02 2.9874E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



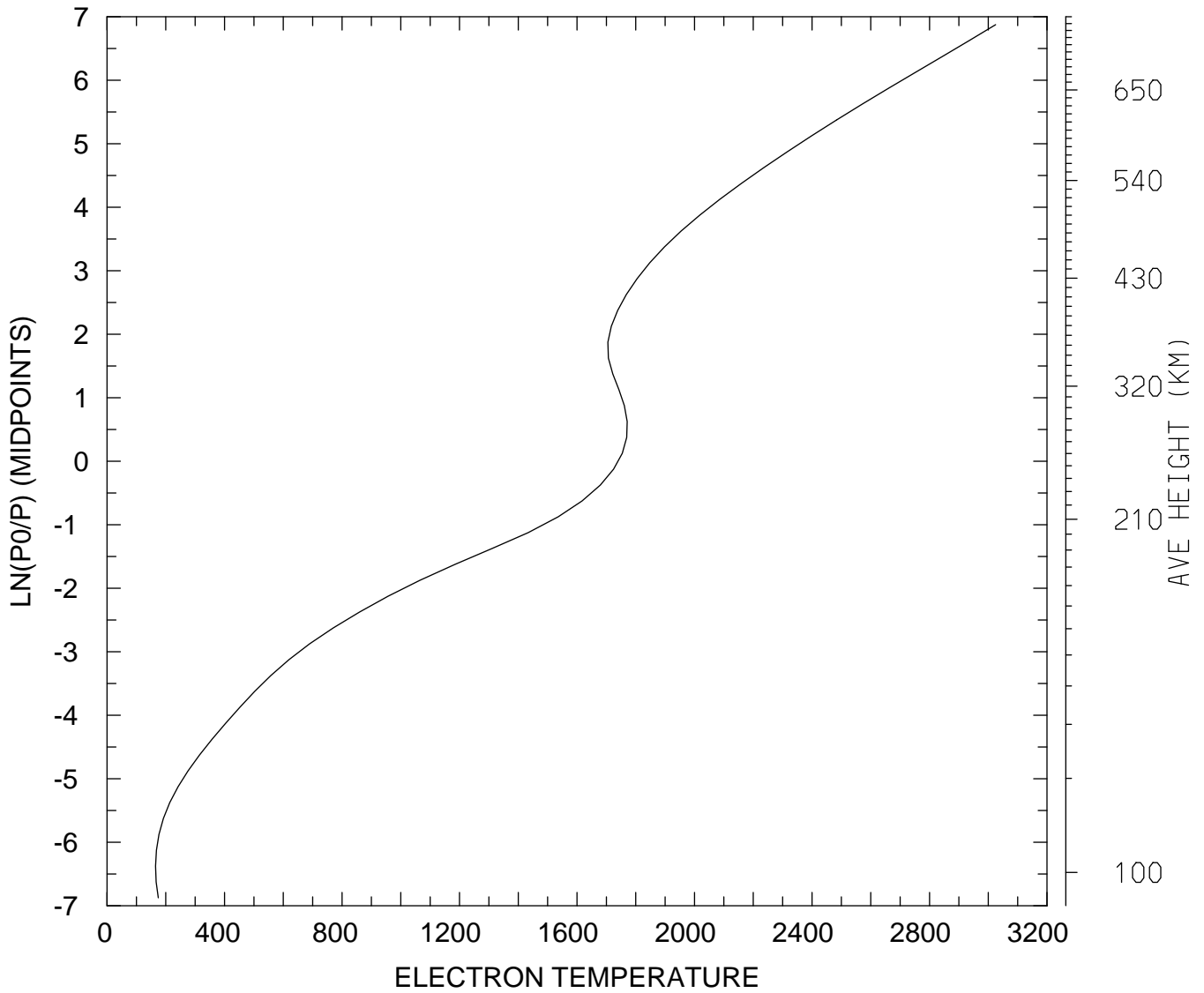
MIN,MAX= 1.6053E+02 3.6647E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



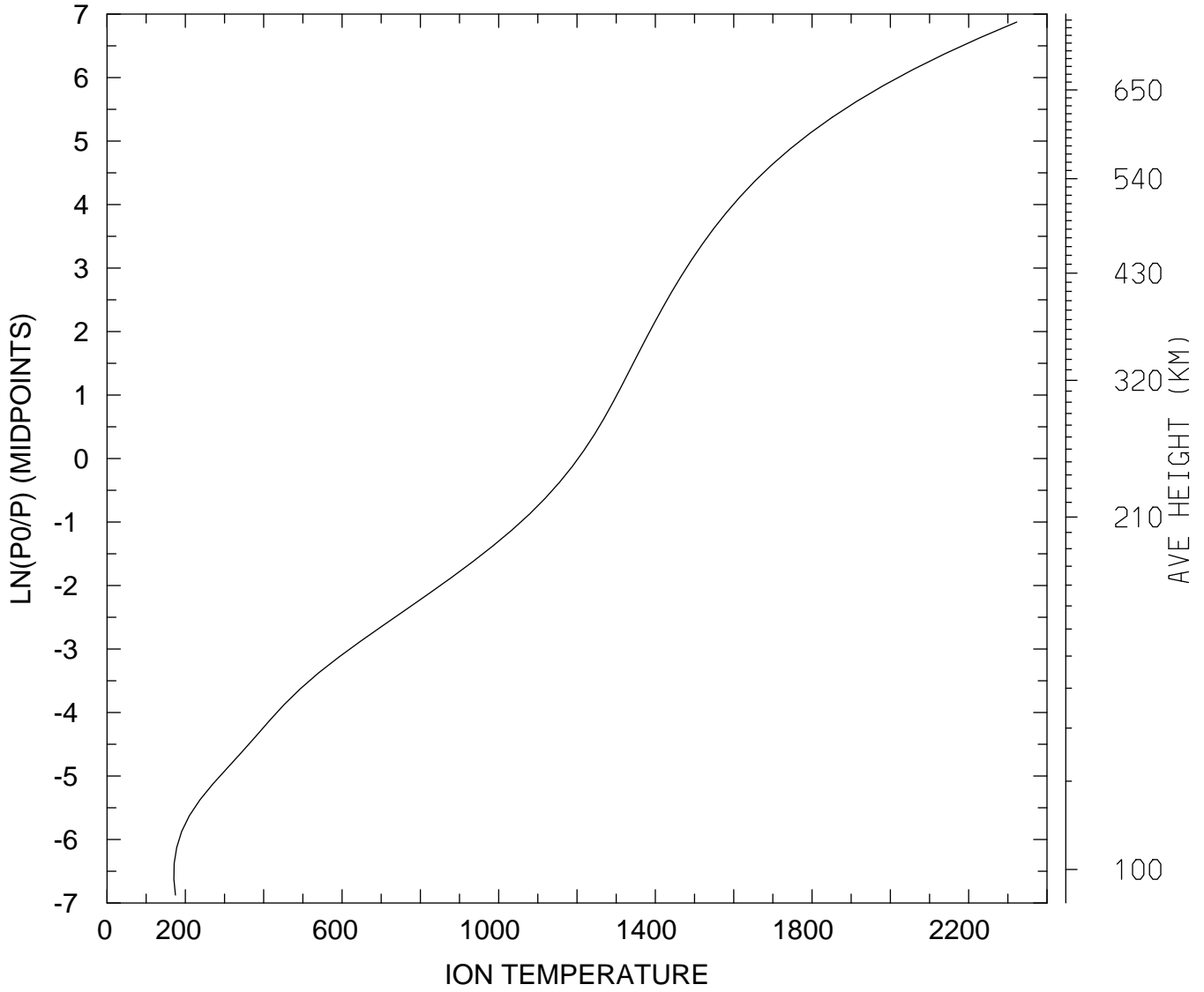
MIN,MAX= 1.5980E+02 3.3720E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



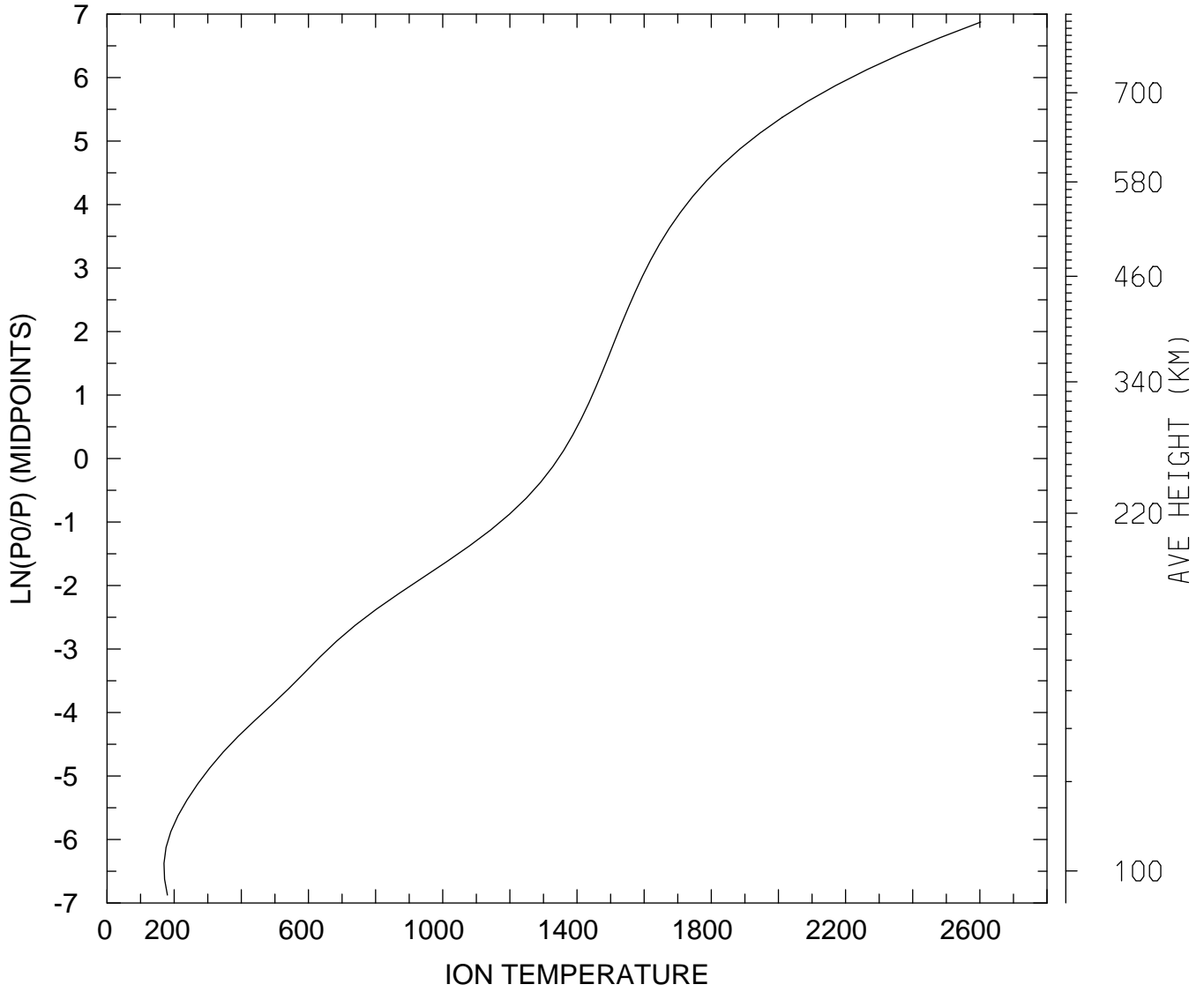
MIN,MAX= 1.6521E+02 3.0251E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



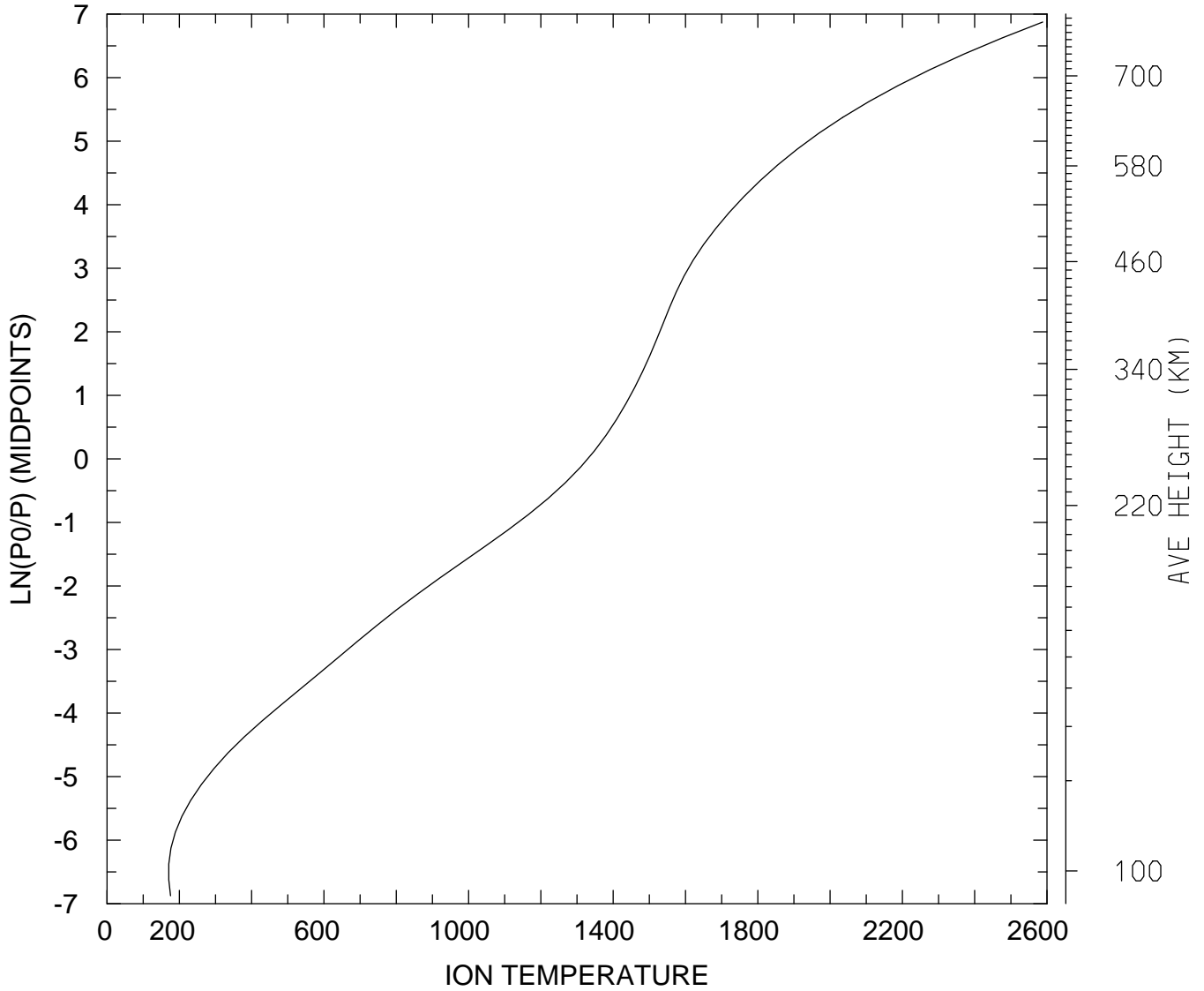
MIN,MAX= 1.7062E+02 2.3228E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



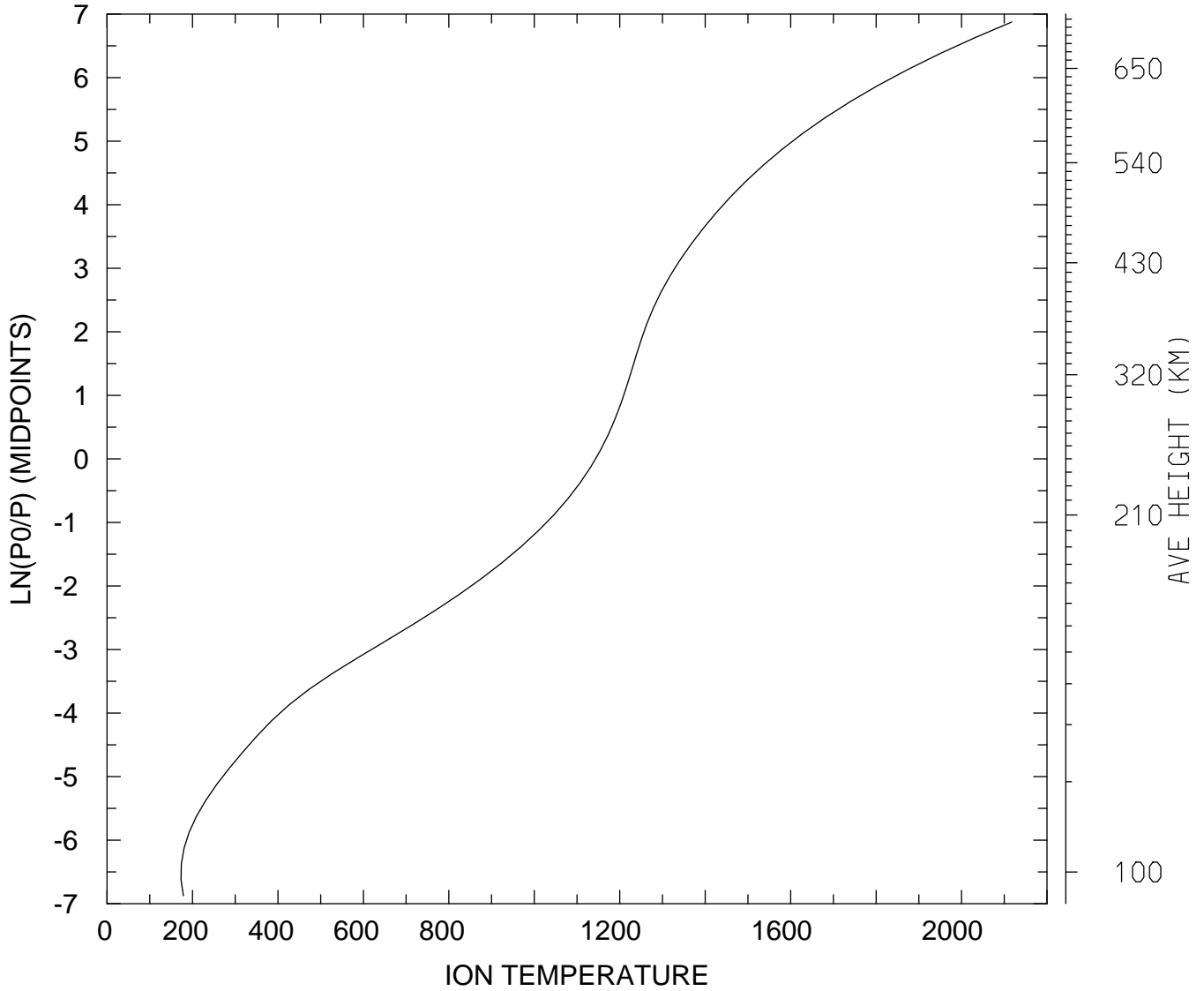
MIN,MAX= 1.6965E+02 2.6027E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



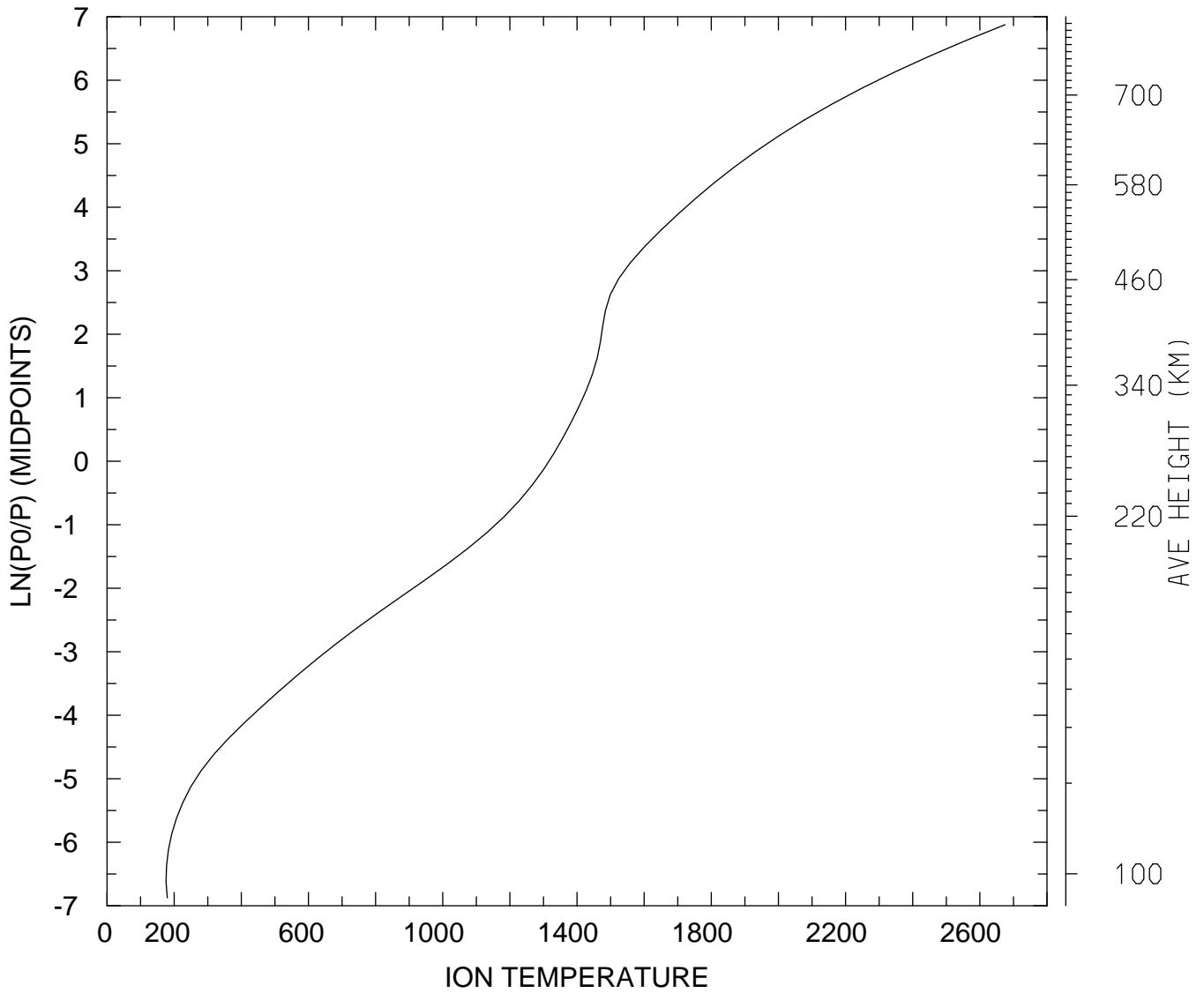
MIN,MAX= 1.7088E+02 2.5881E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



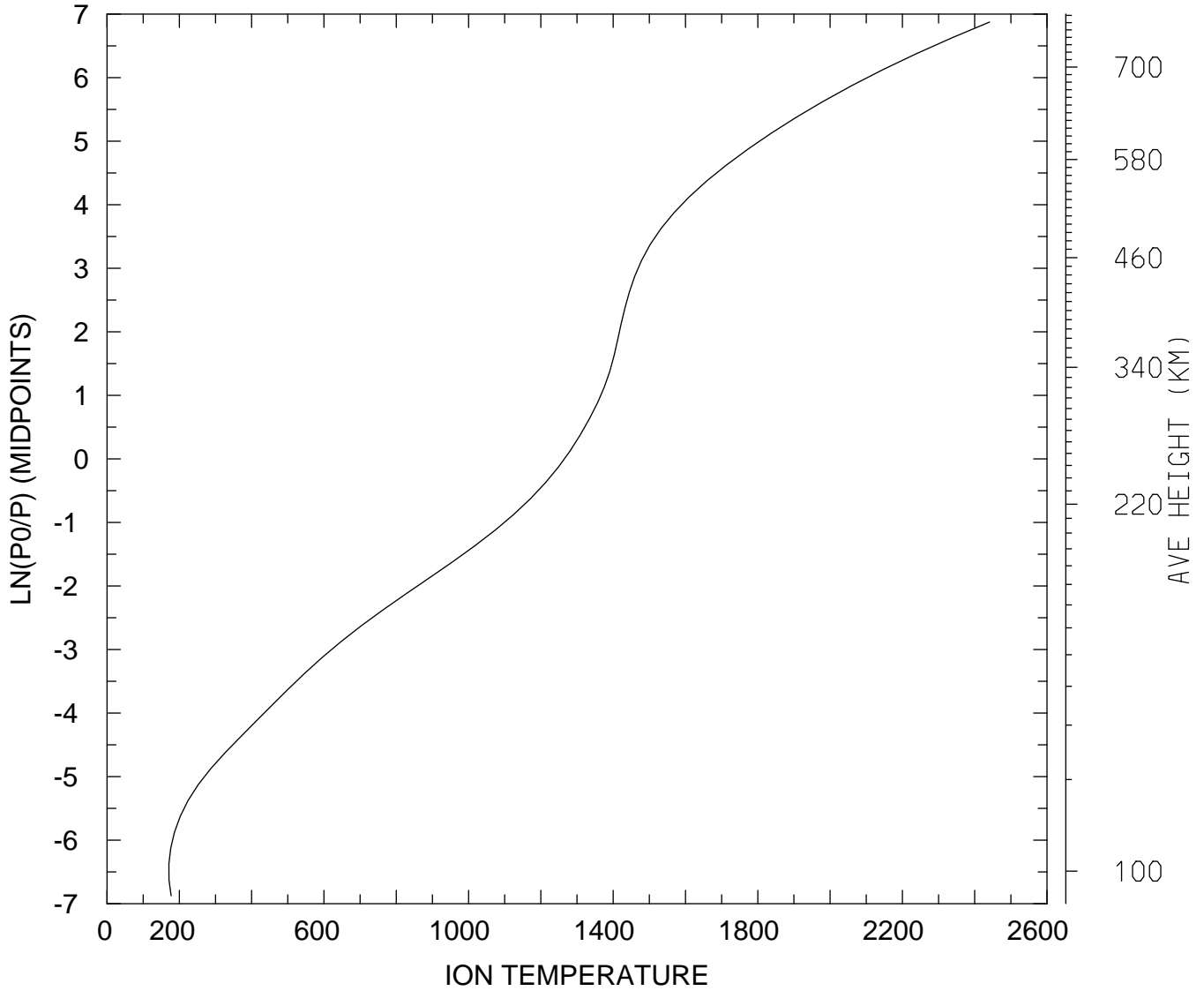
MIN,MAX= 1.7328E+02 2.1173E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



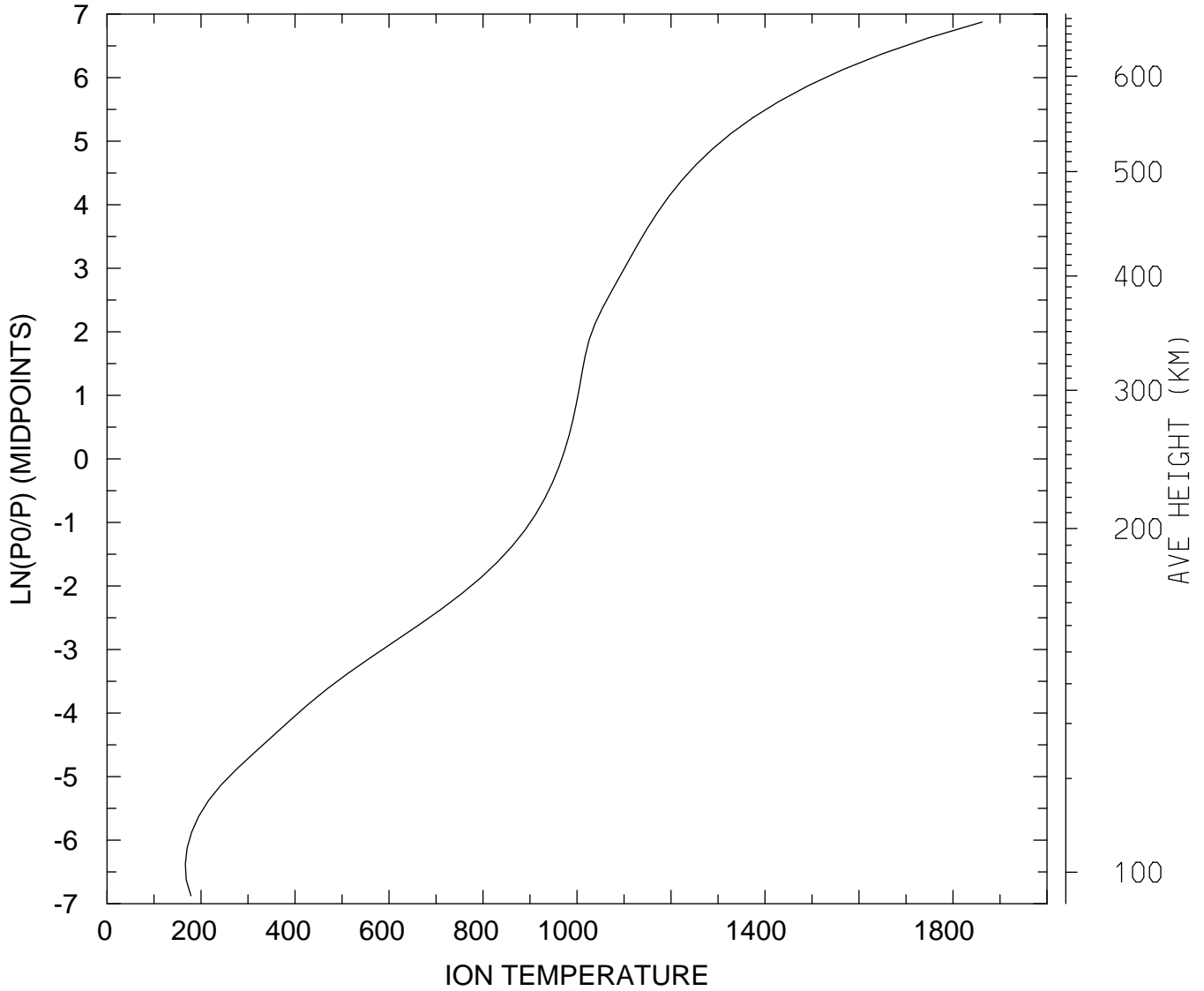
MIN,MAX= 1.7591E+02 2.6752E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



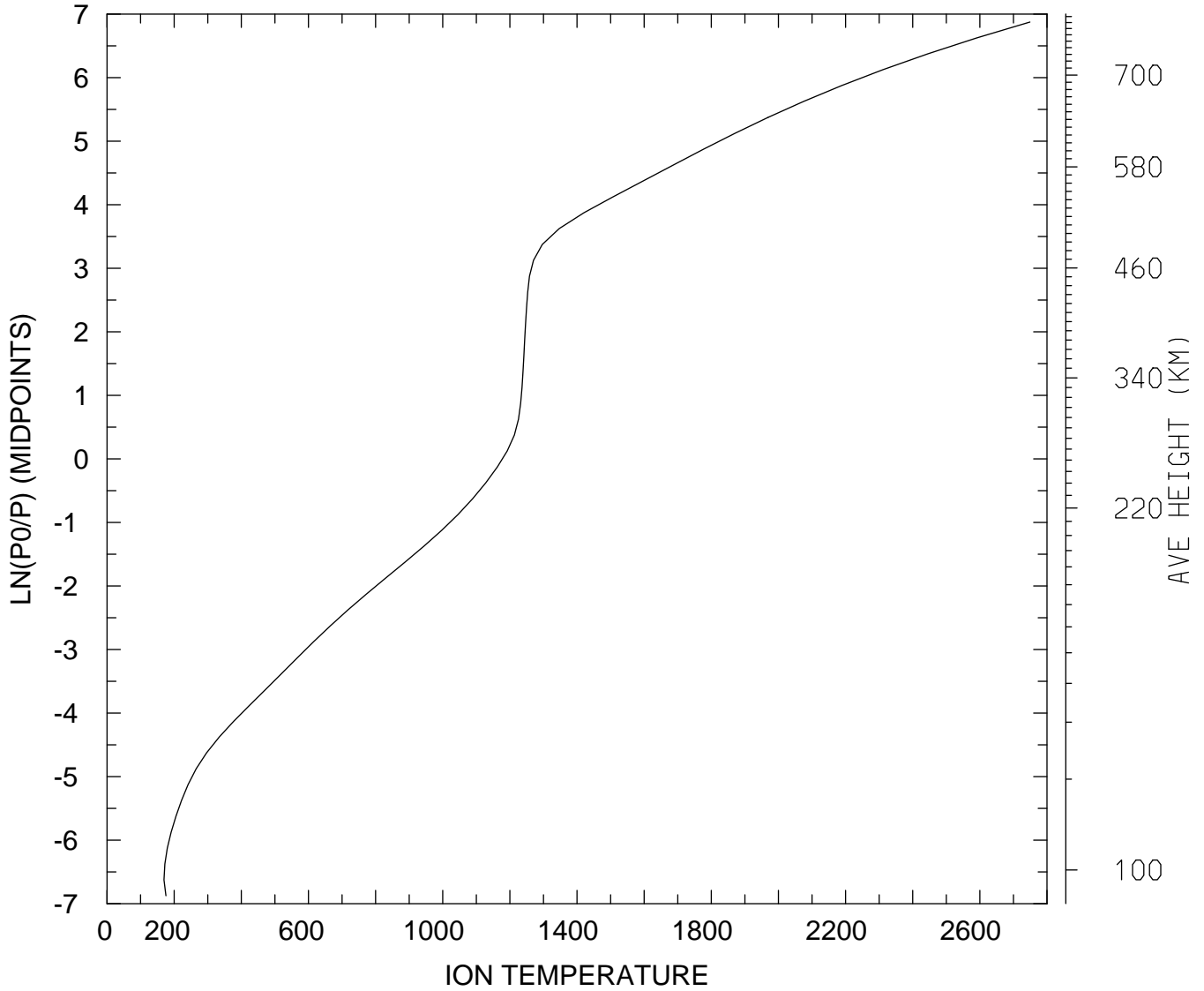
MIN,MAX= 1.7113E+02 2.4411E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



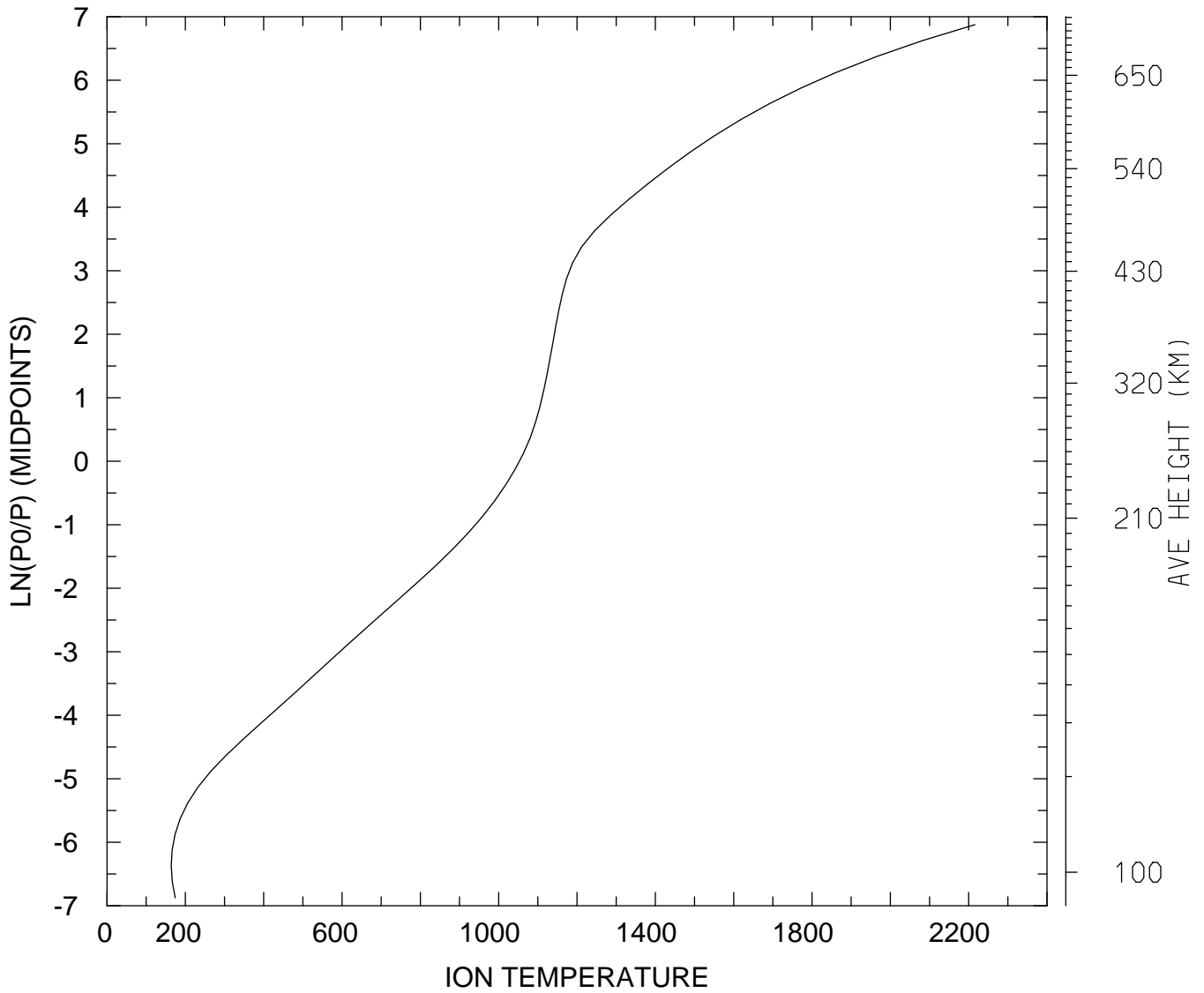
MIN,MAX= 1.6655E+02 1.8618E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



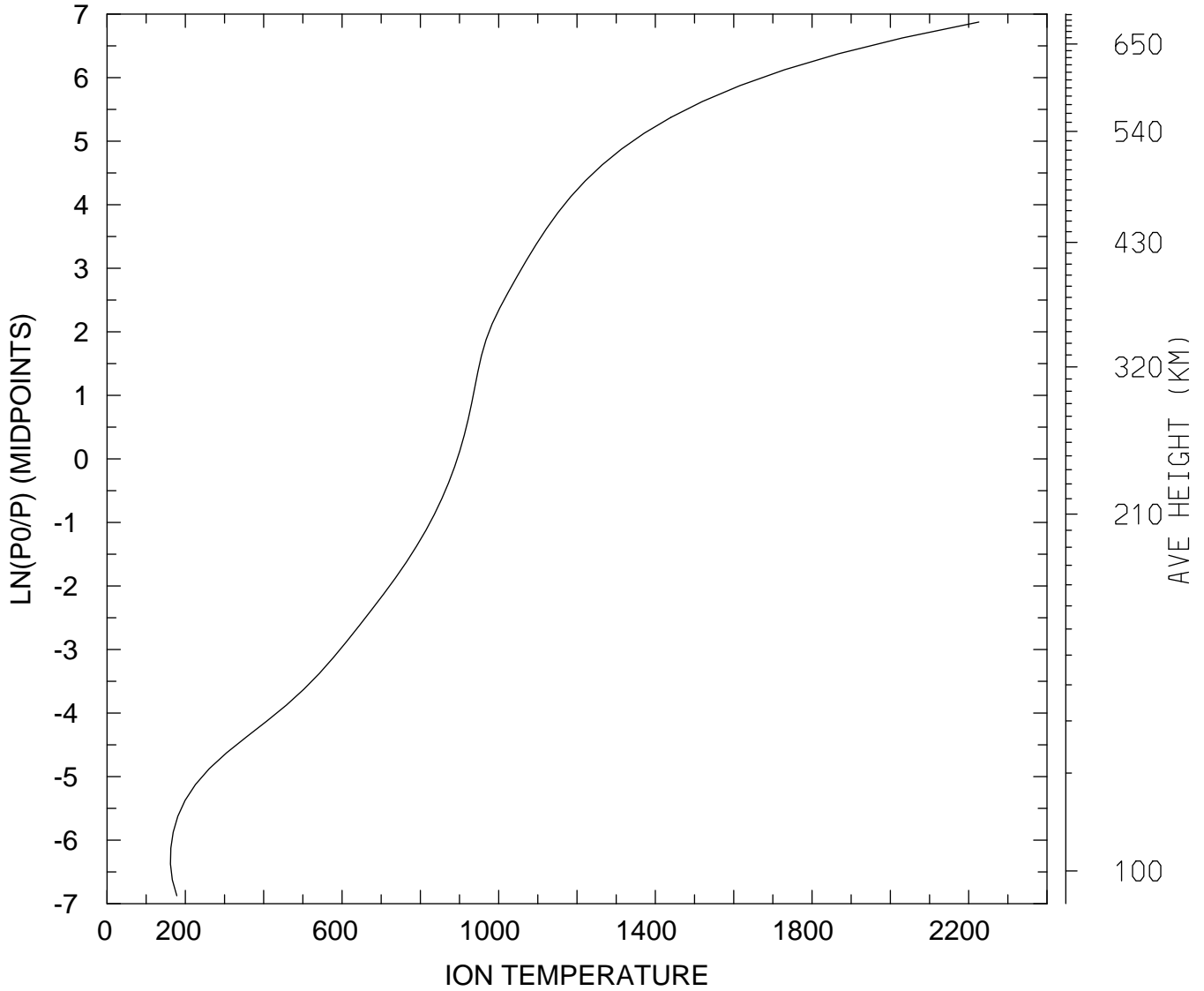
MIN,MAX= 1.6969E+02 2.7492E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



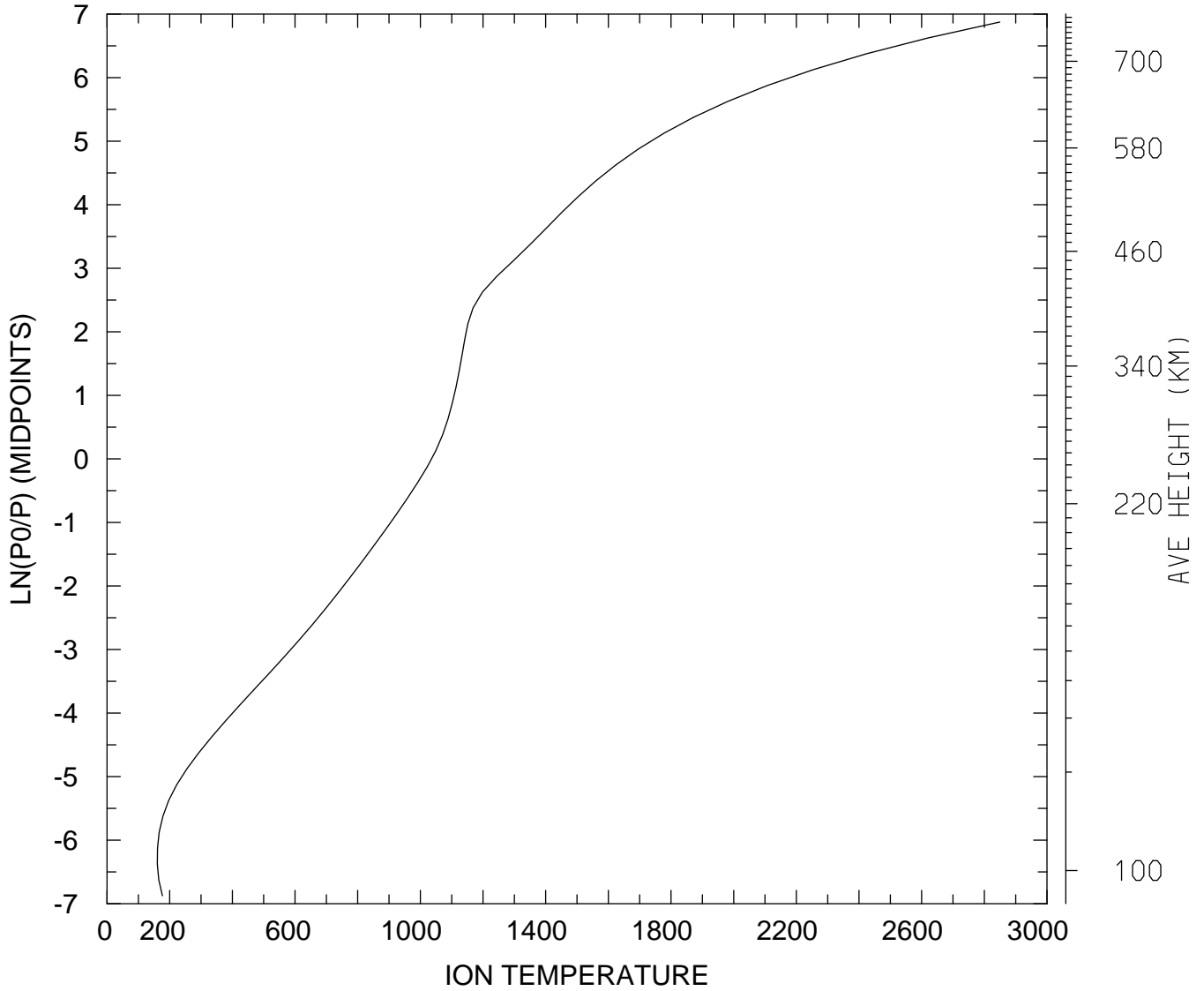
MIN,MAX= 1.6405E+02 2.2160E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



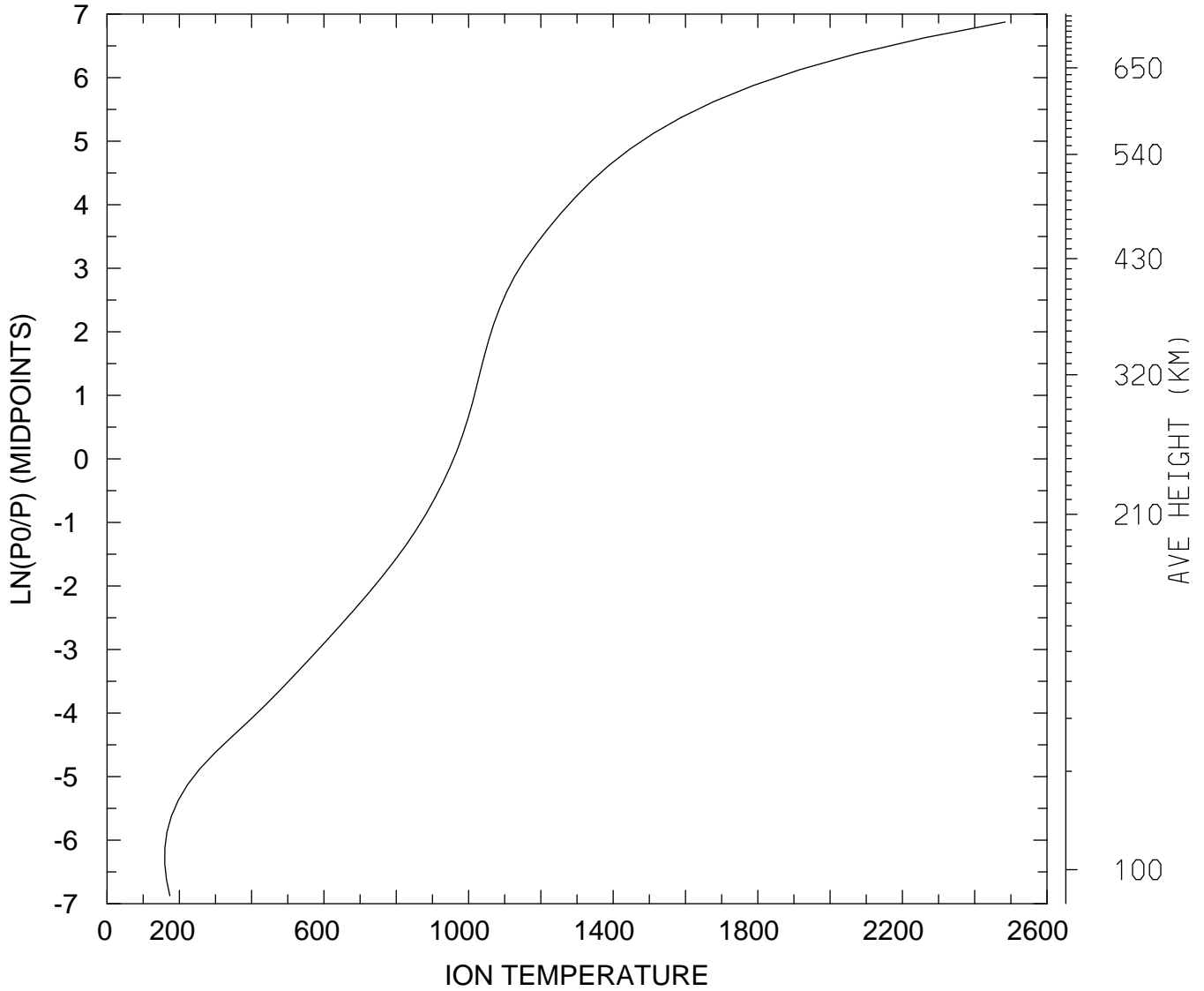
MIN,MAX= 1.6205E+02 2.2260E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



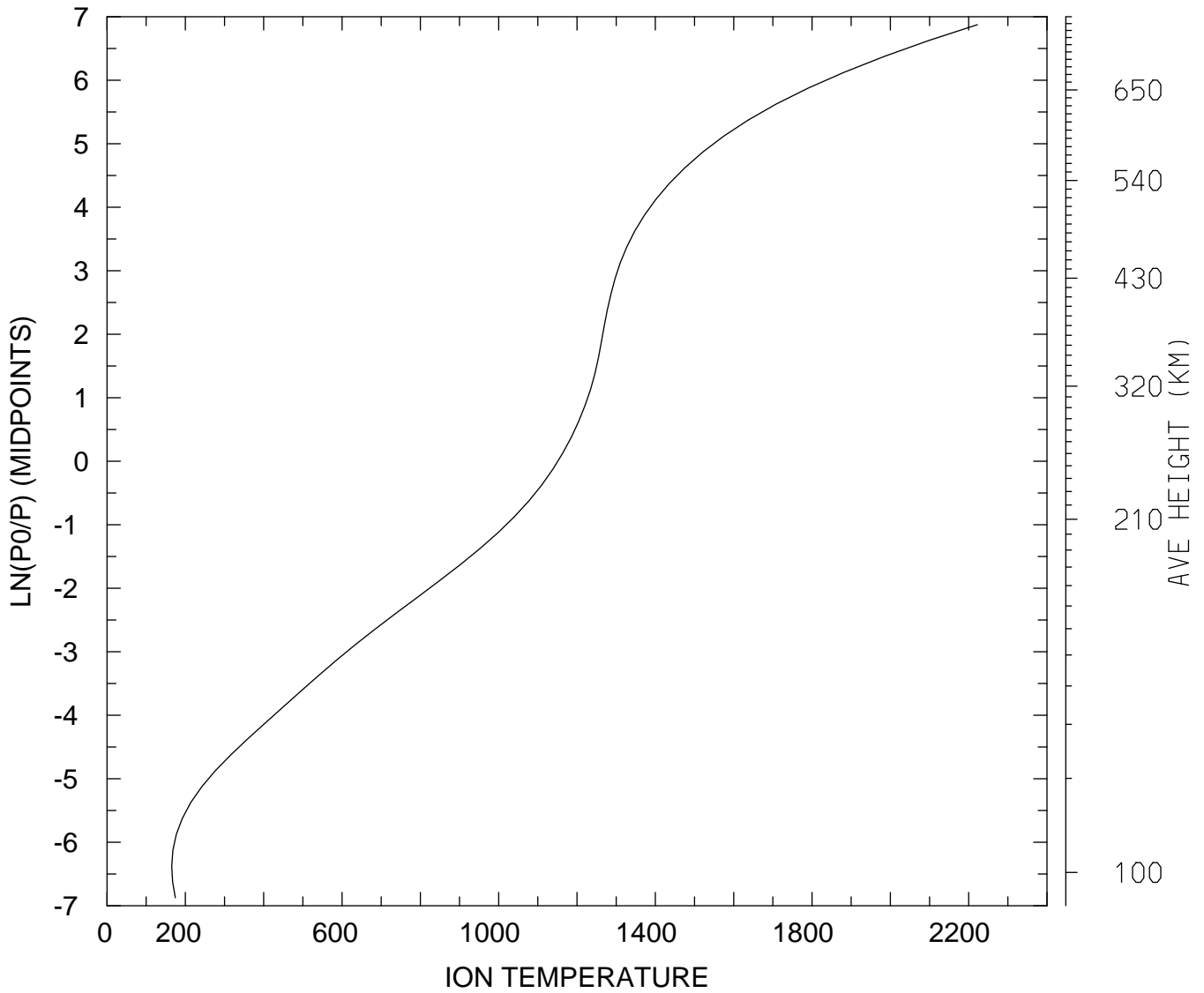
MIN,MAX= 1.6051E+02 2.8492E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

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



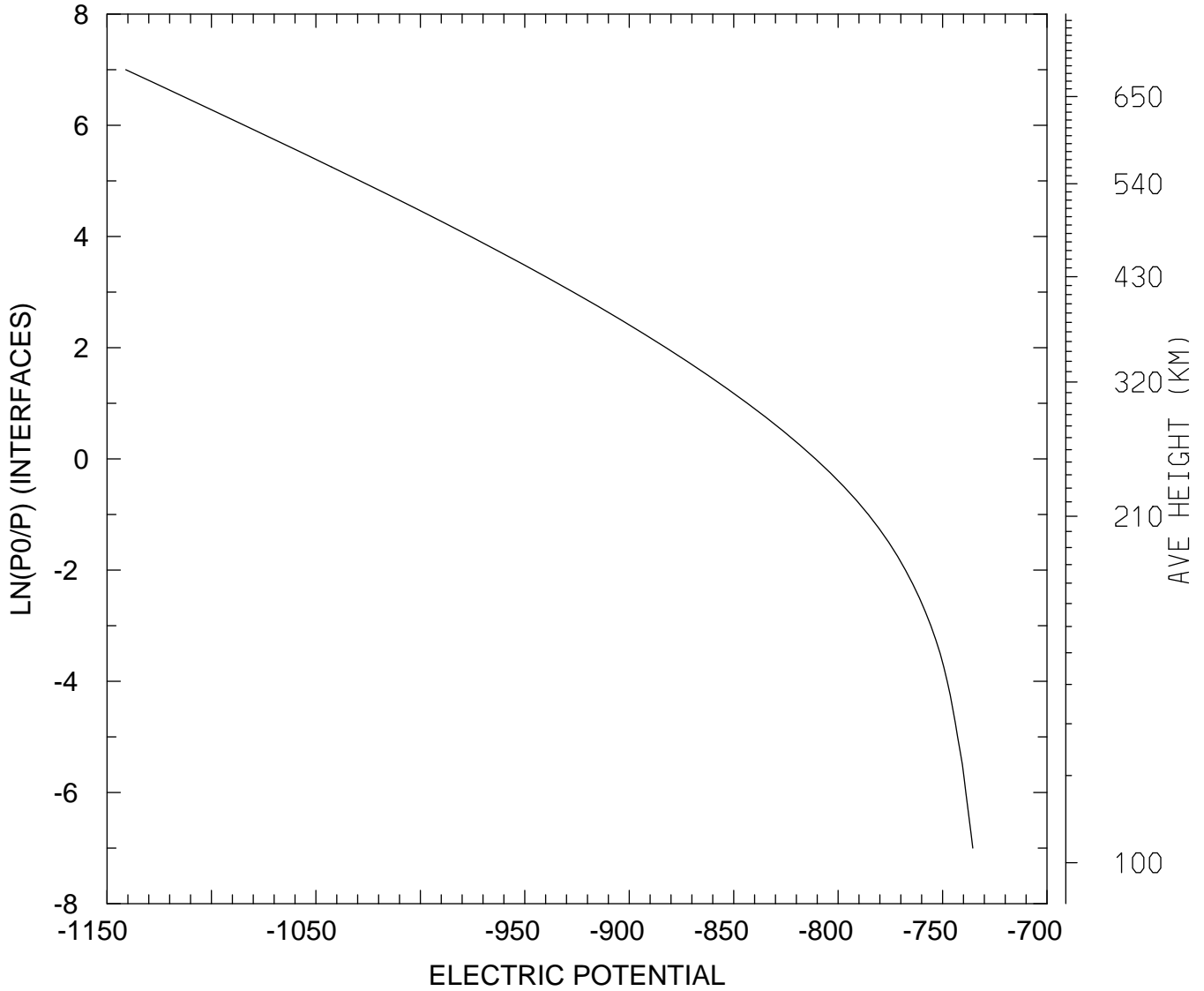
MIN,MAX= 1.5981E+02 2.4842E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



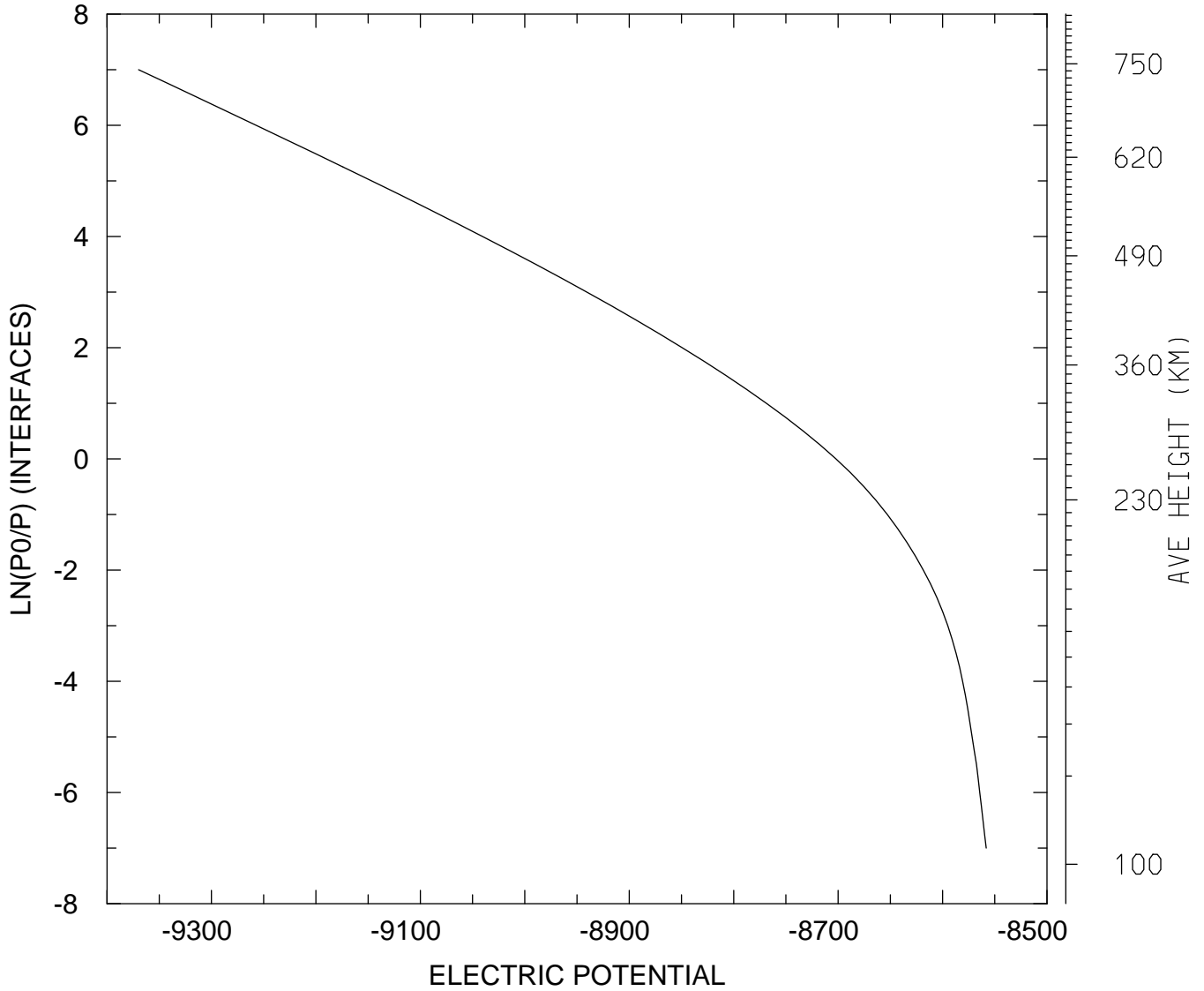
MIN,MAX= 1.6522E+02 2.2222E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



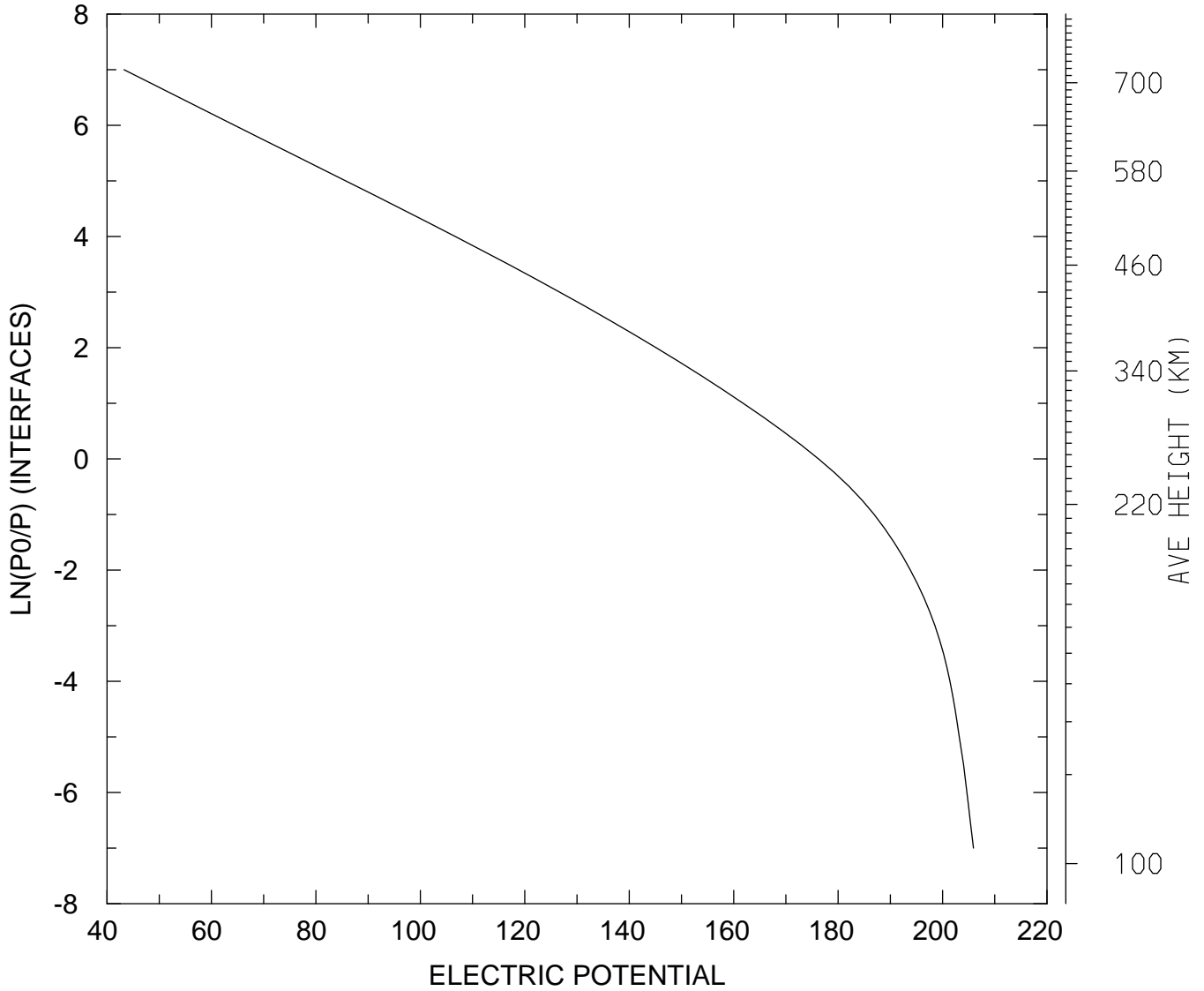
MIN,MAX= -1.1410E+03 -7.3552E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



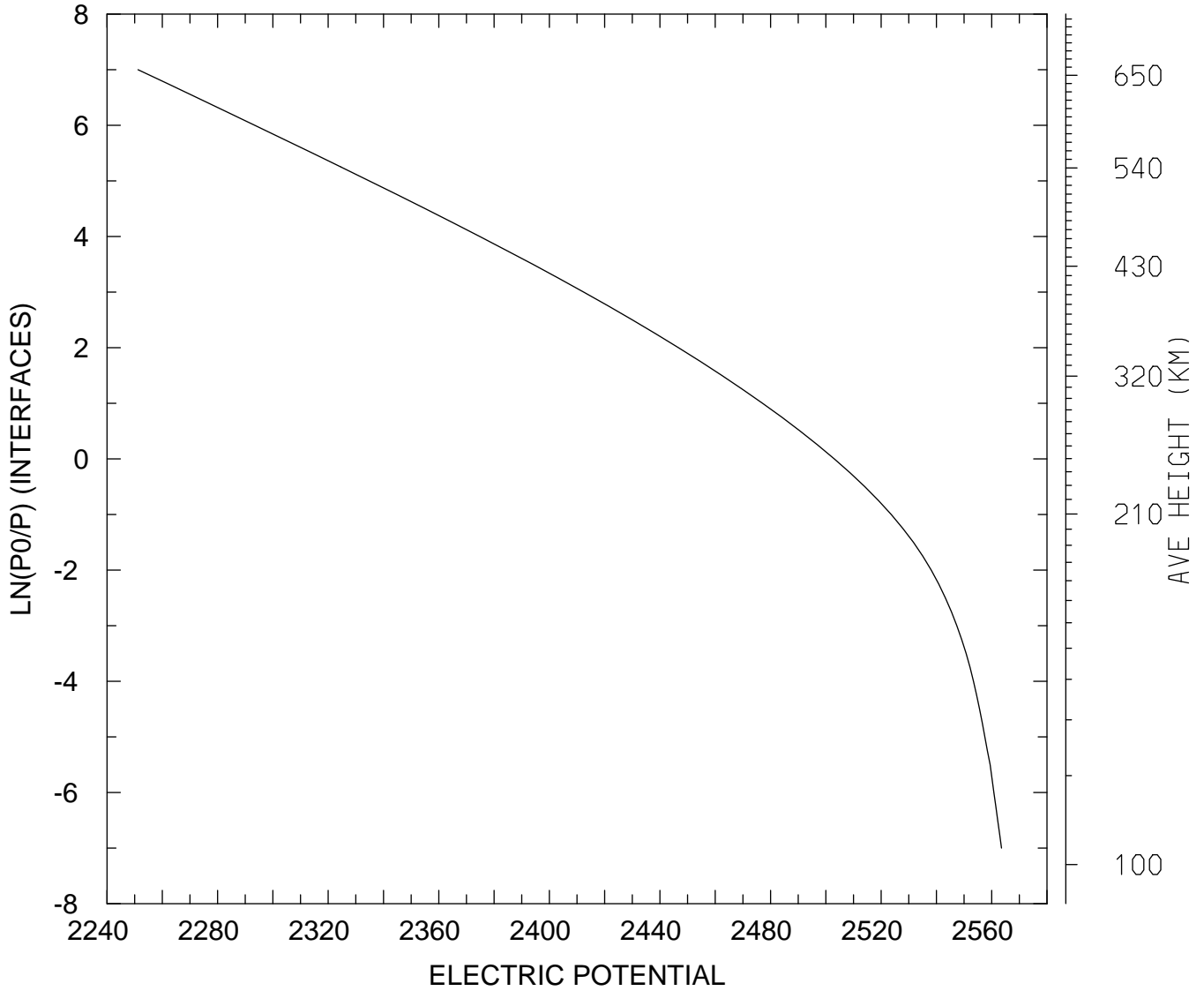
MIN,MAX= -9.3698E+03 -8.5582E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -61.25 ZONAL MEANS



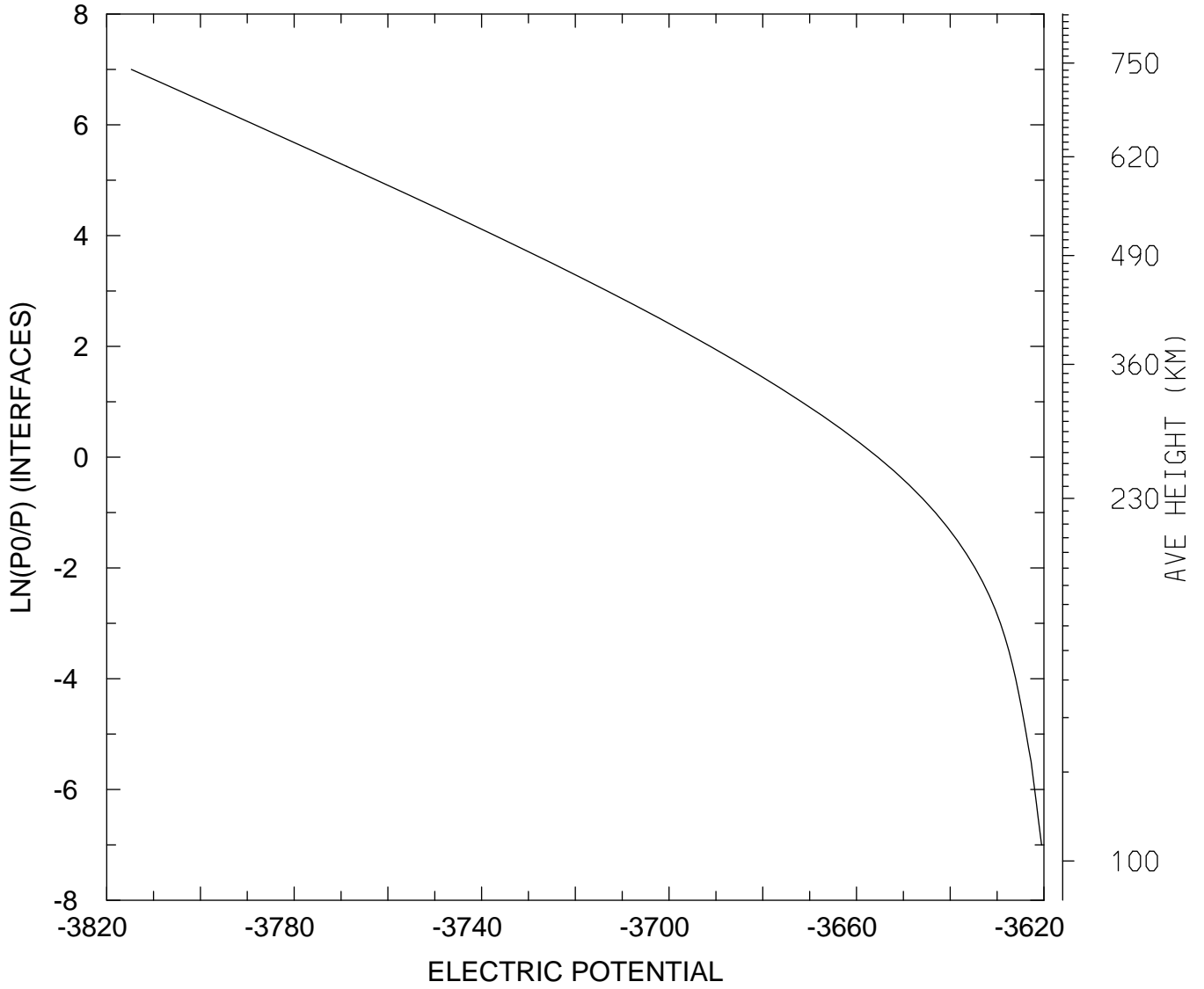
MIN,MAX= 4.3252E+01 2.0591E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



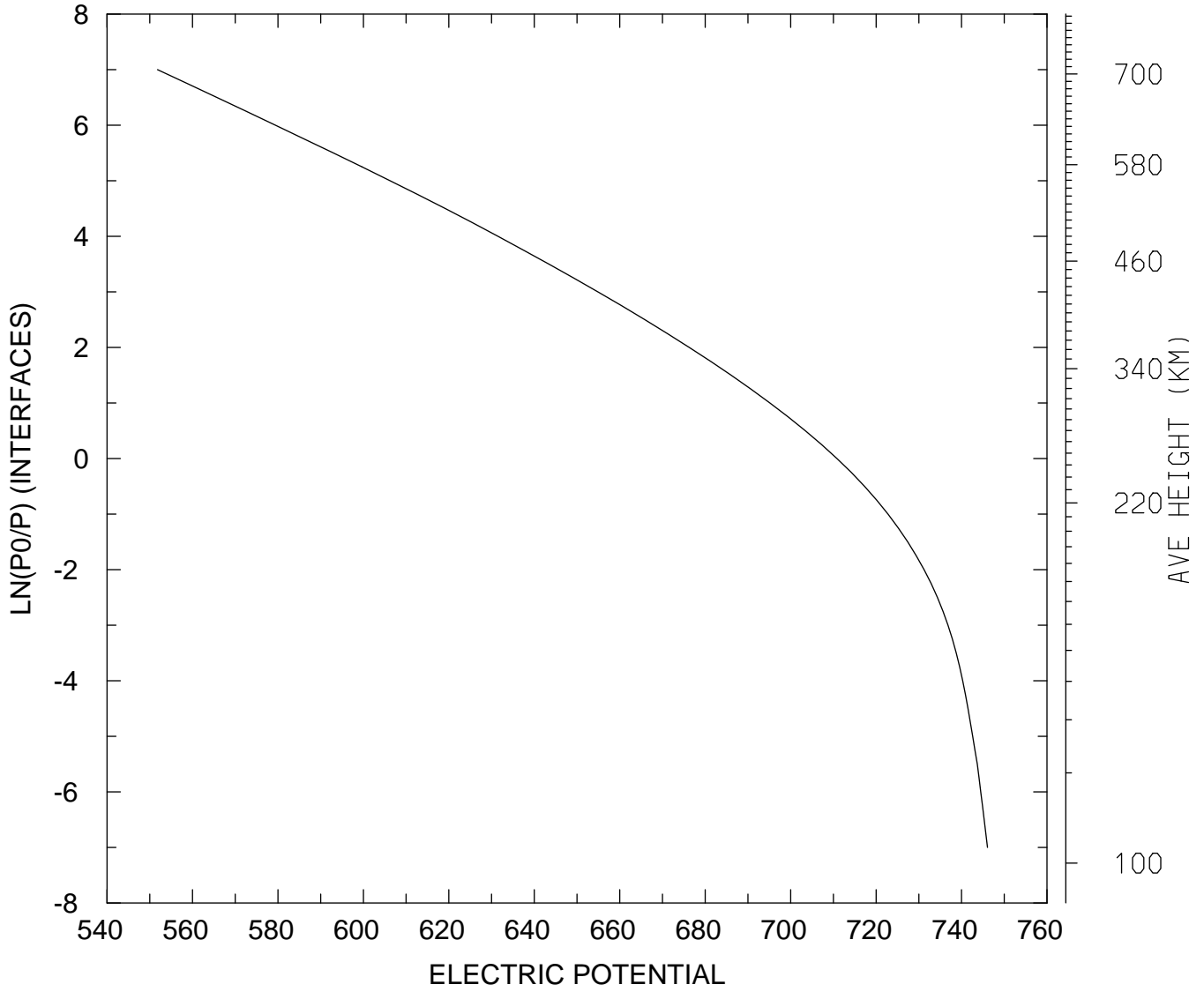
MIN,MAX= 2.2512E+03 2.5635E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



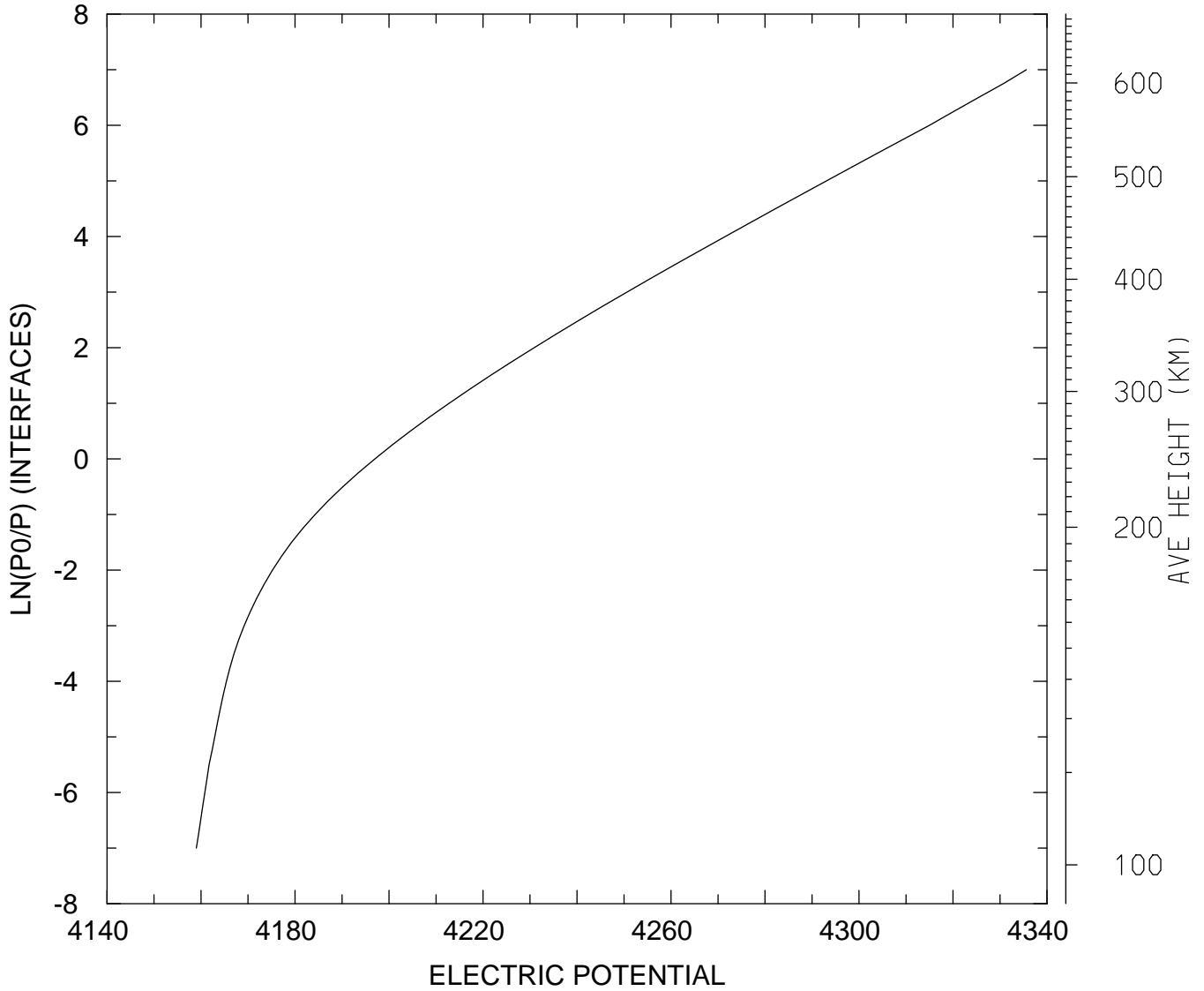
MIN,MAX= -3.8147E+03 -3.6205E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -41.25 ZONAL MEANS



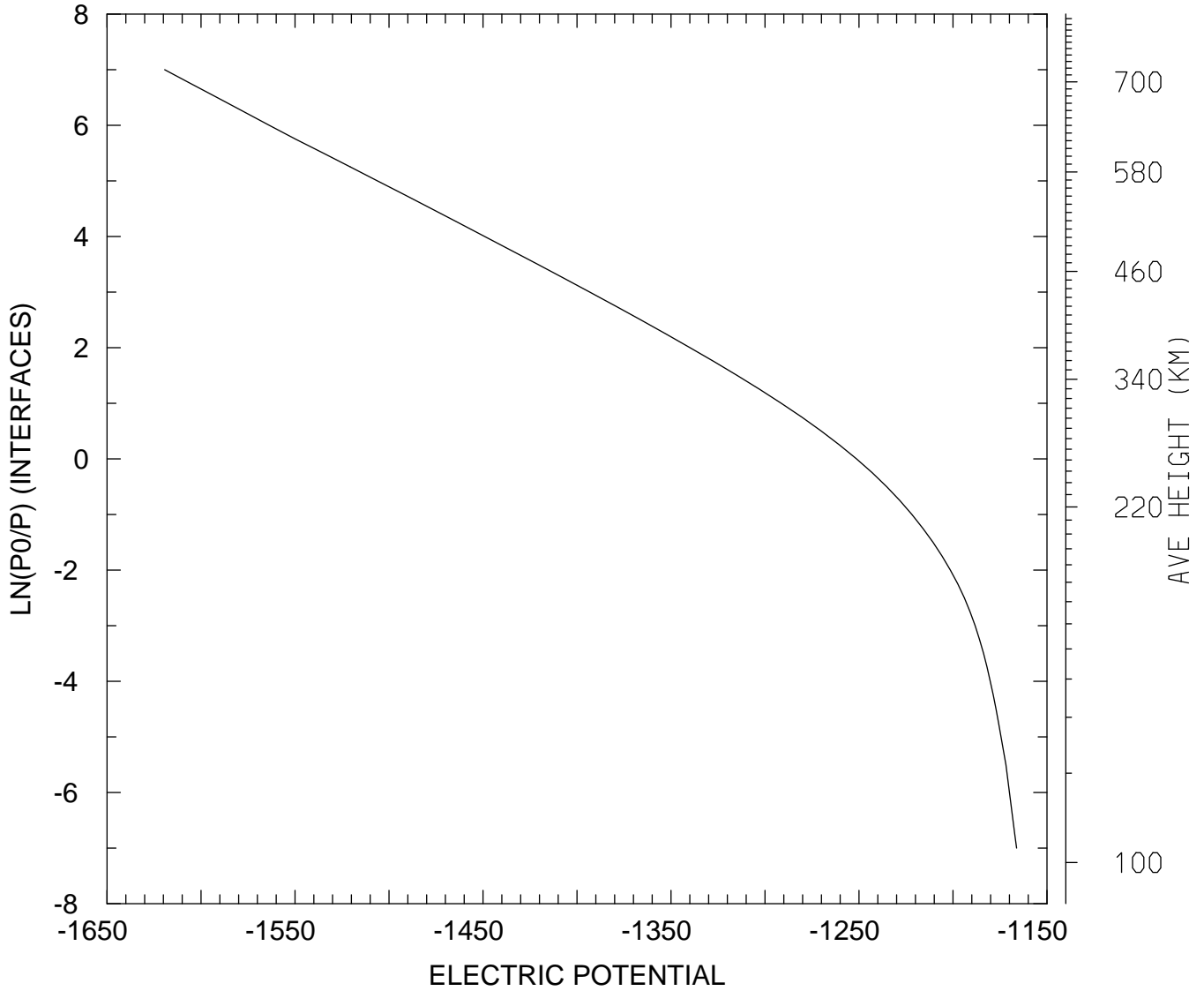
MIN,MAX= 5.5182E+02 7.4608E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



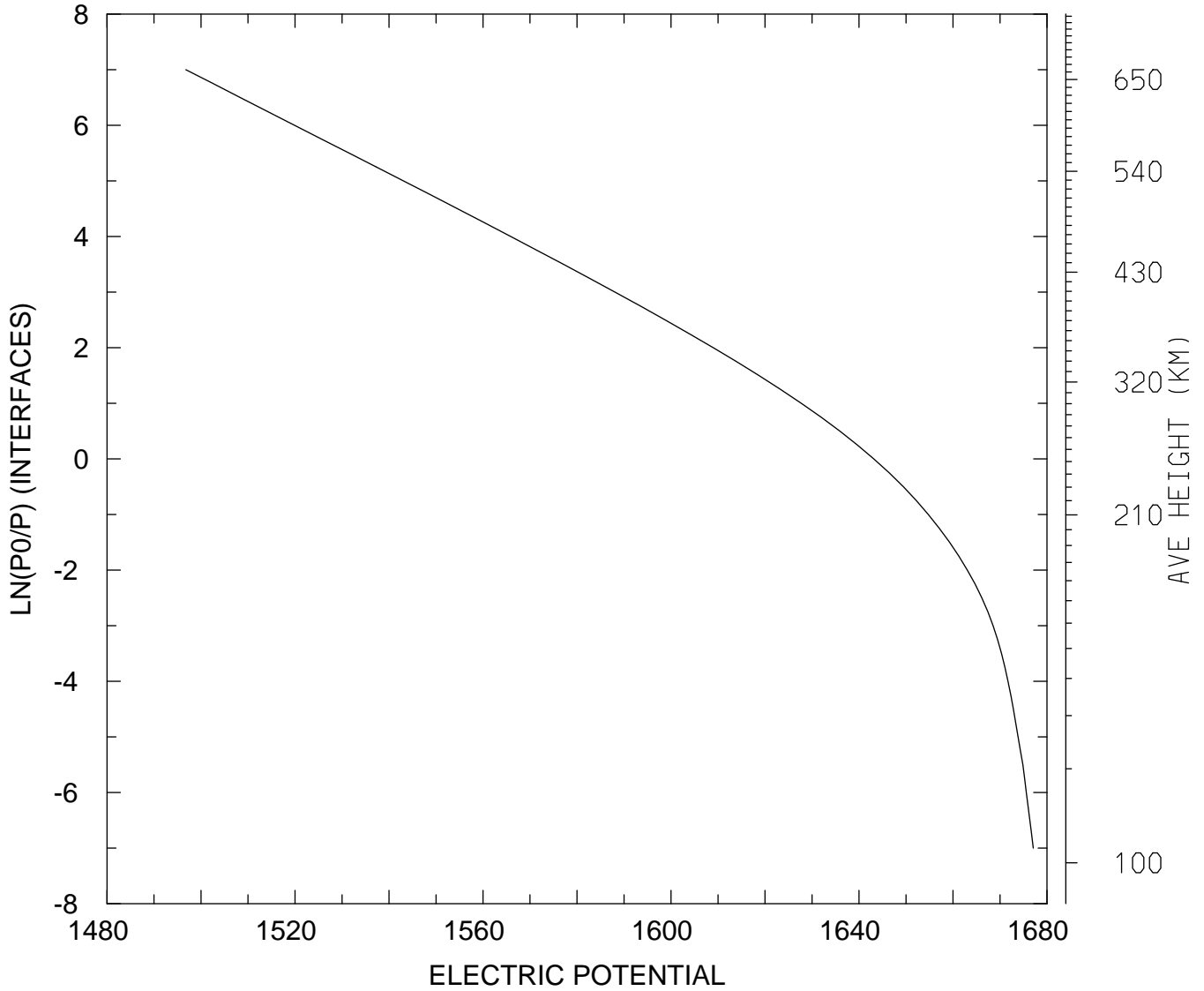
MIN,MAX= 4.1590E+03 4.3356E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



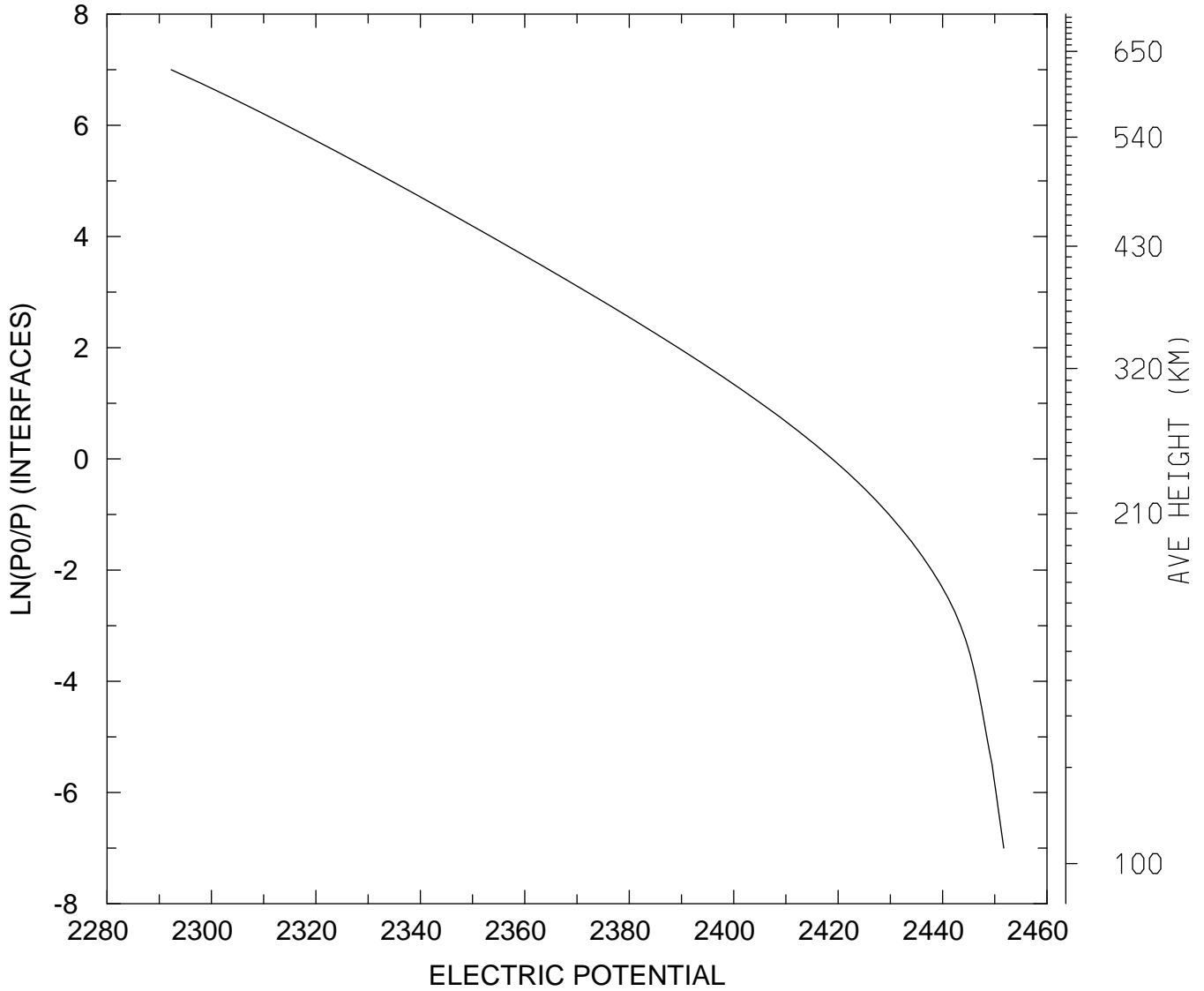
MIN,MAX= -1.6194E+03 -1.1662E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 38.75 ZONAL MEANS



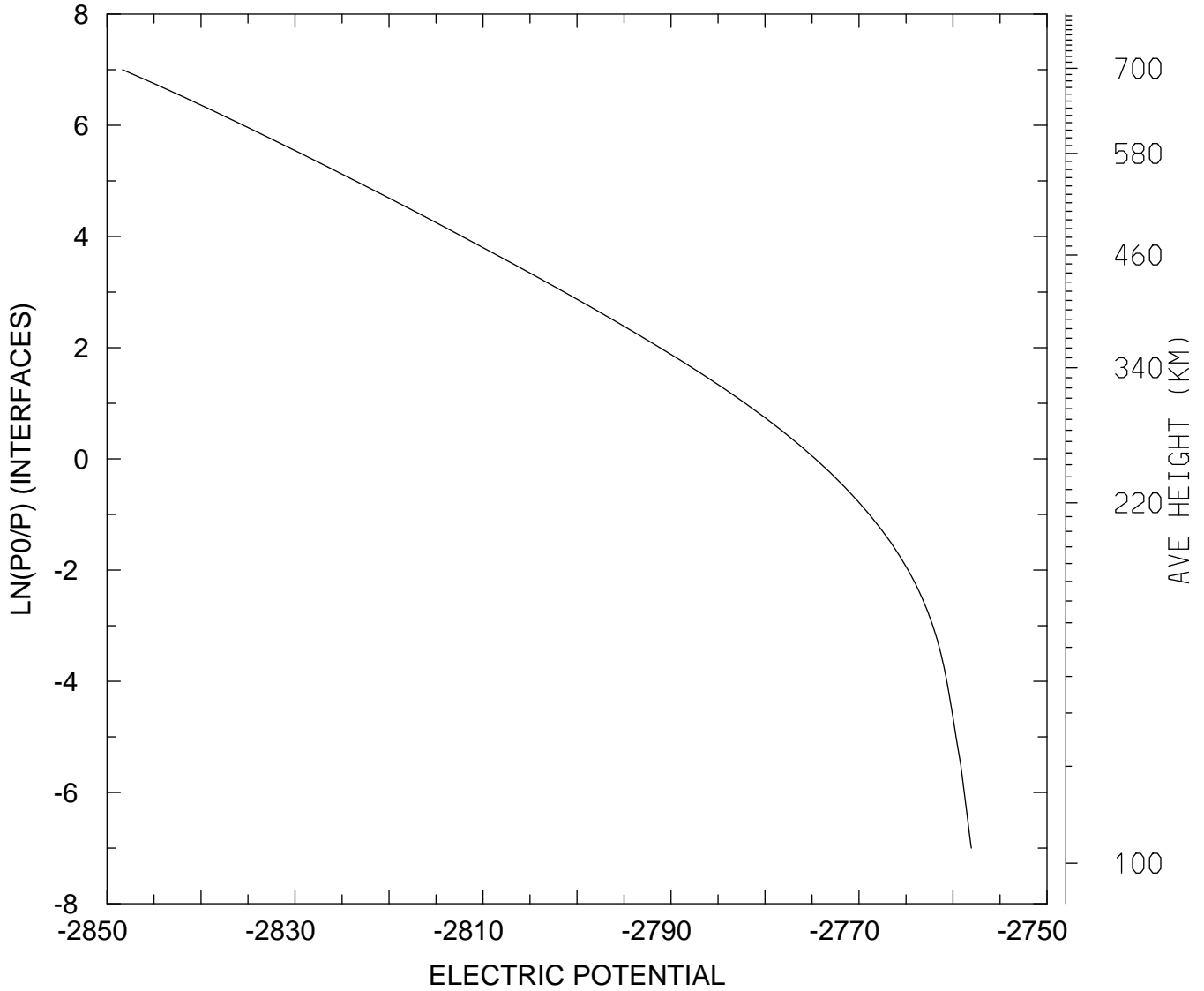
MIN,MAX= 1.4968E+03 1.6771E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



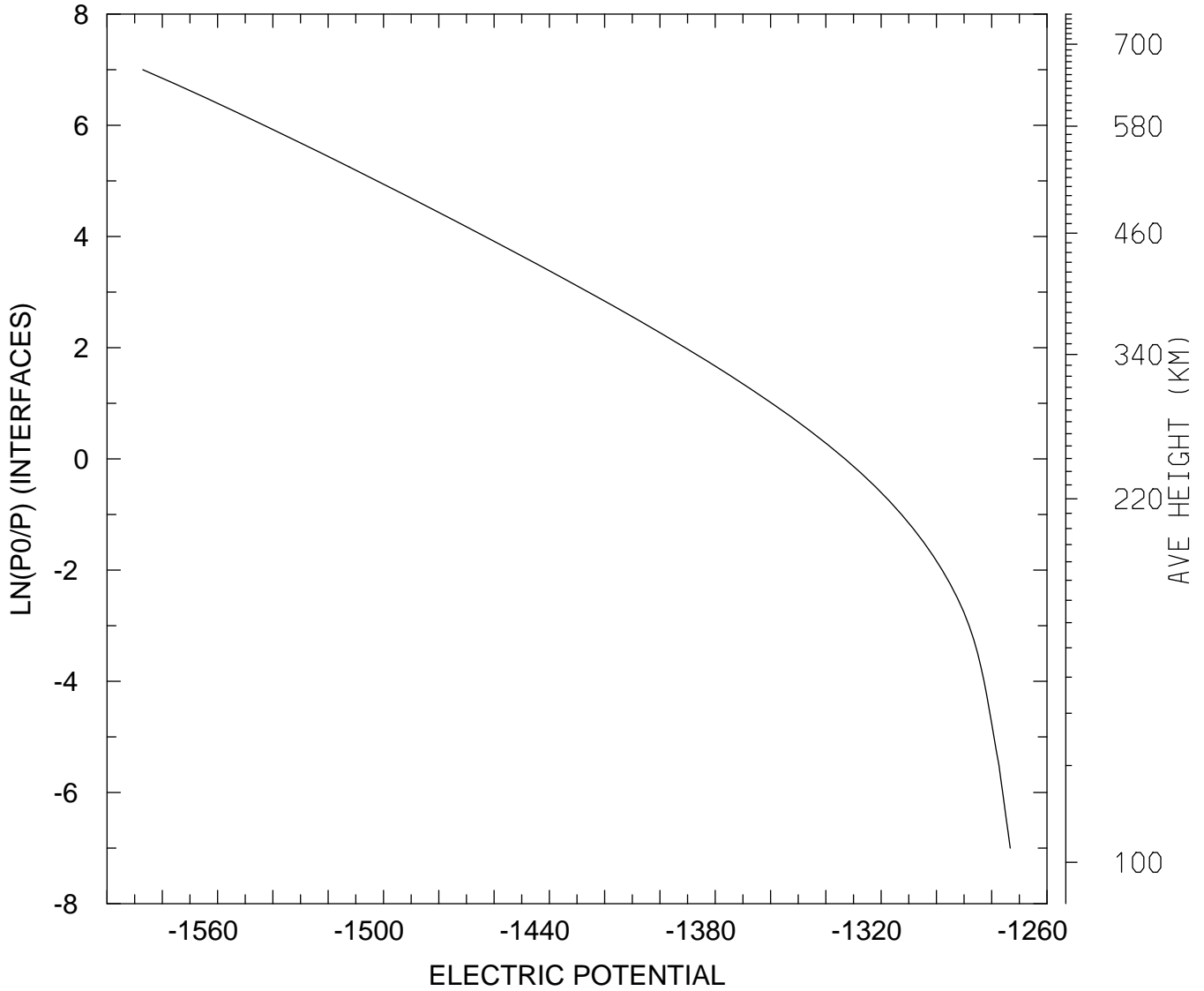
MIN,MAX= 2.2923E+03 2.4517E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



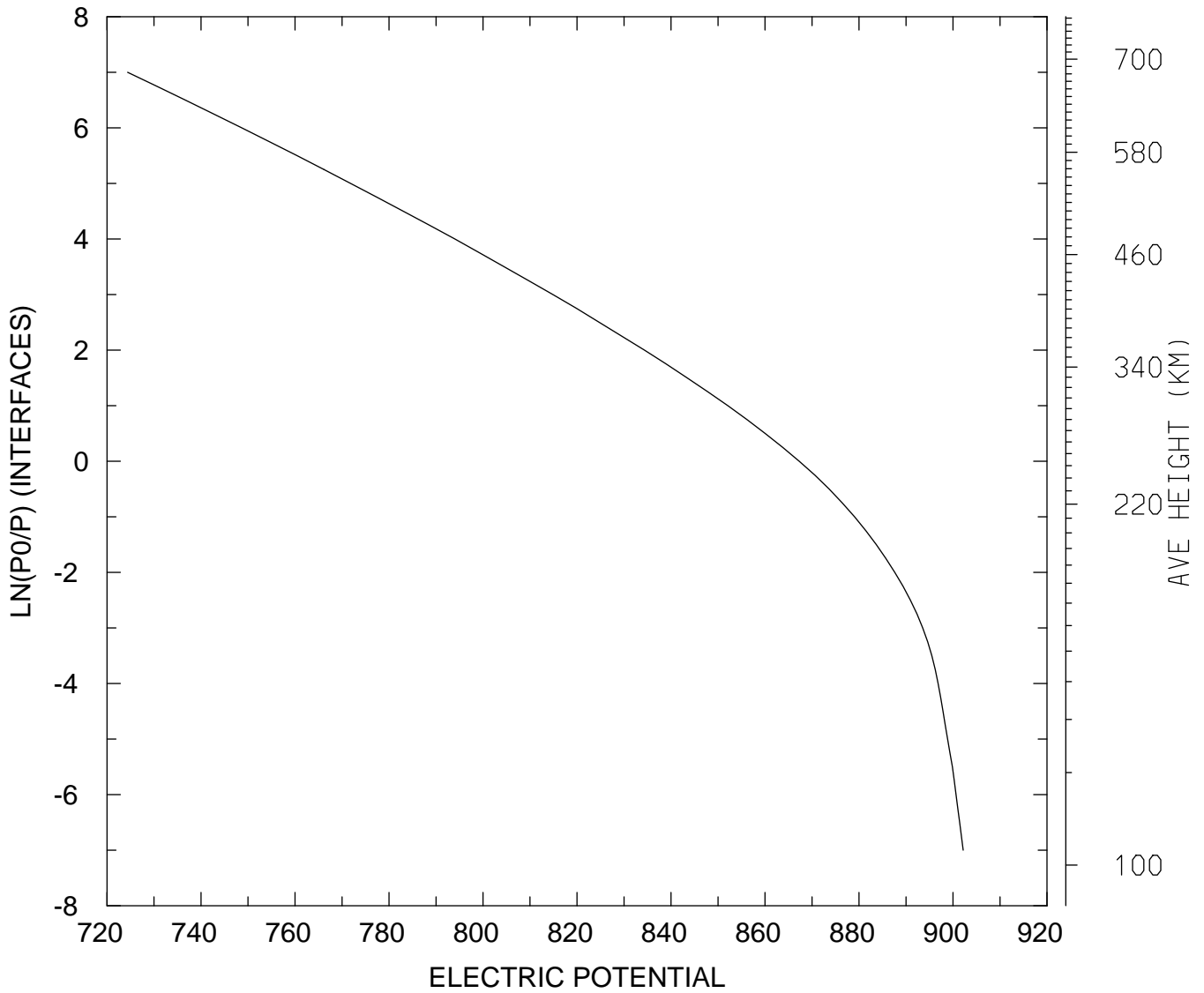
MIN,MAX= -2.8483E+03 -2.7581E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 58.75 ZONAL MEANS



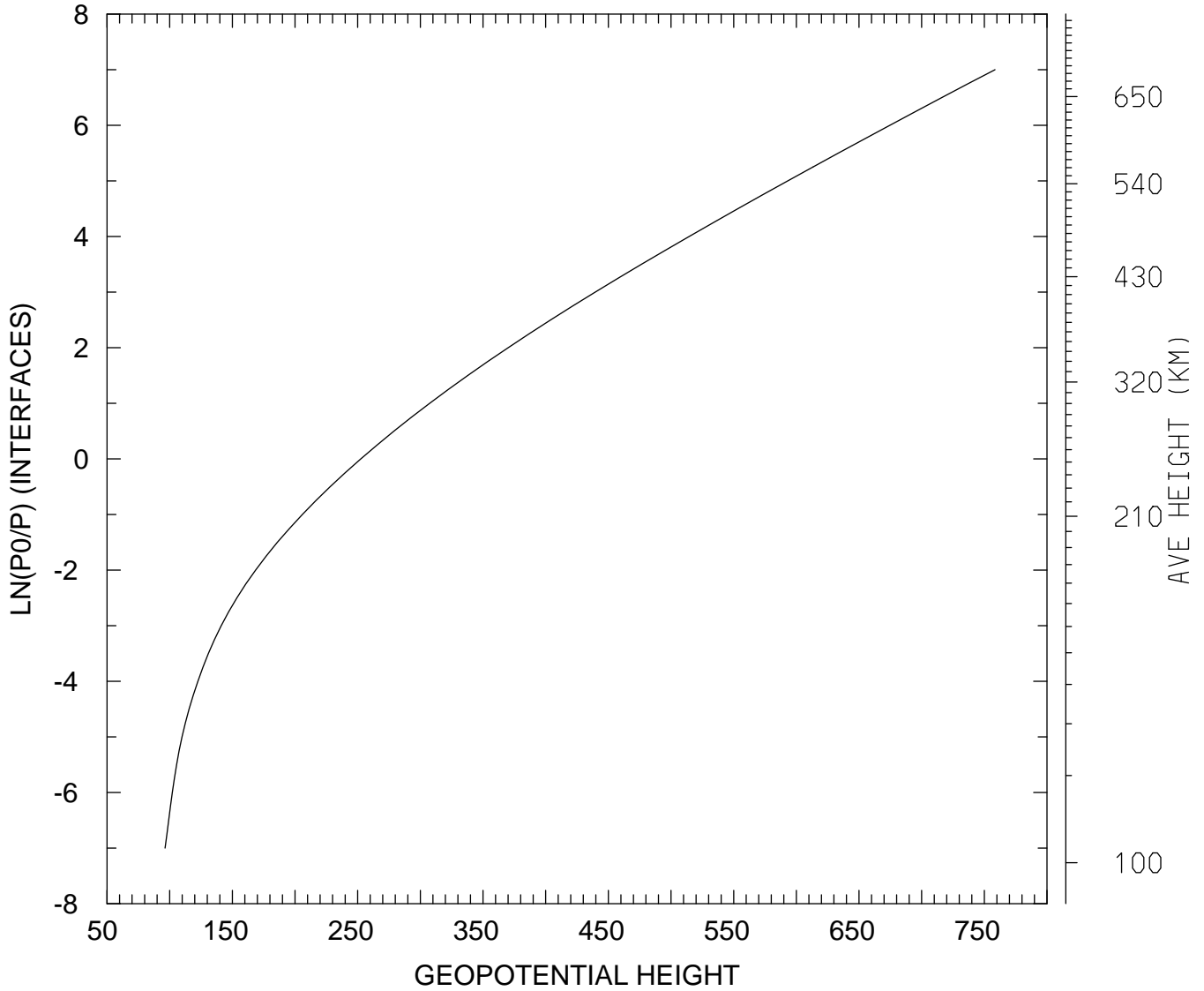
MIN,MAX= -1.5871E+03 -1.2733E+03
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



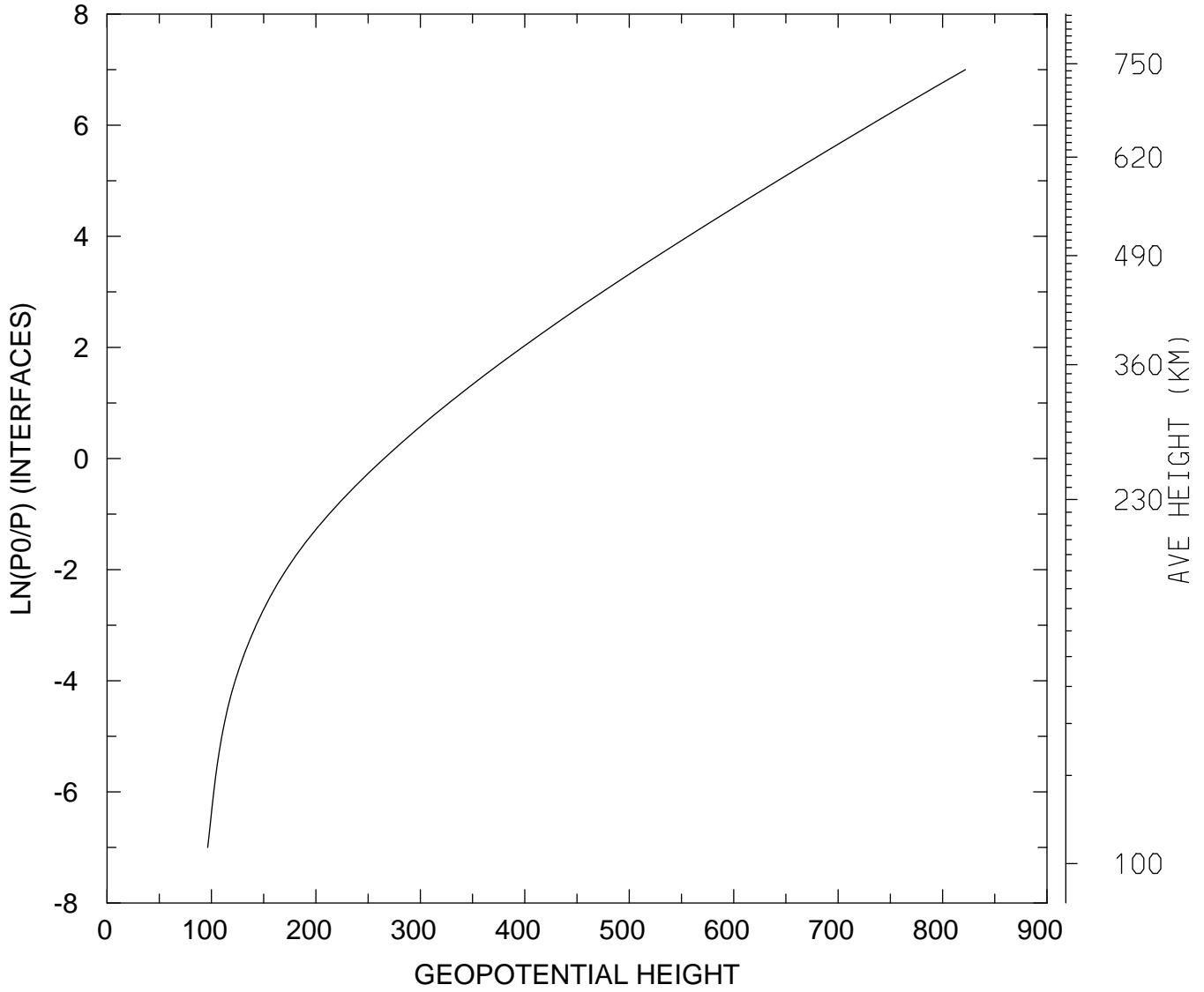
MIN,MAX= 7.2437E+02 9.0217E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



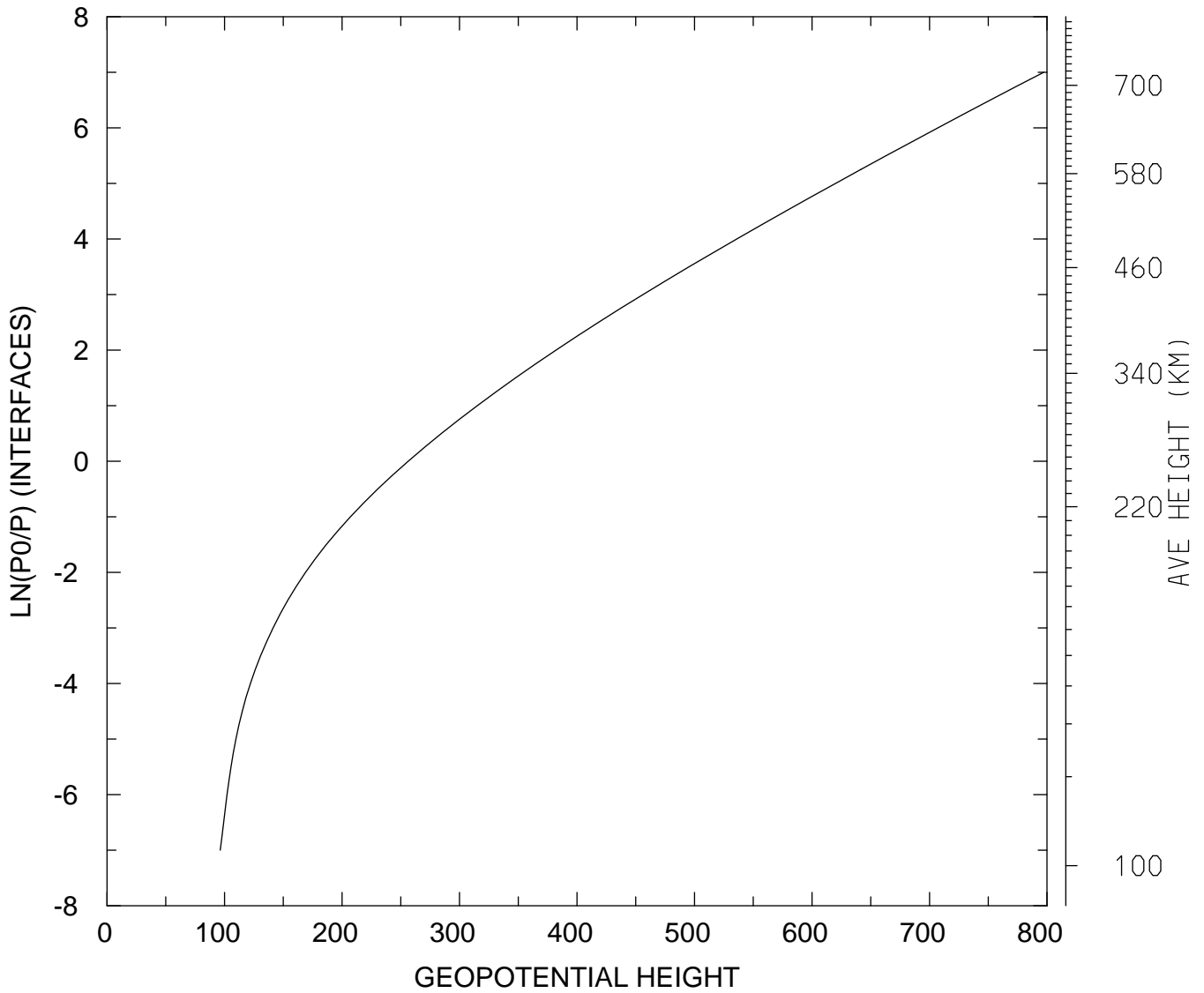
MIN,MAX= 9.6295E+01 7.5853E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



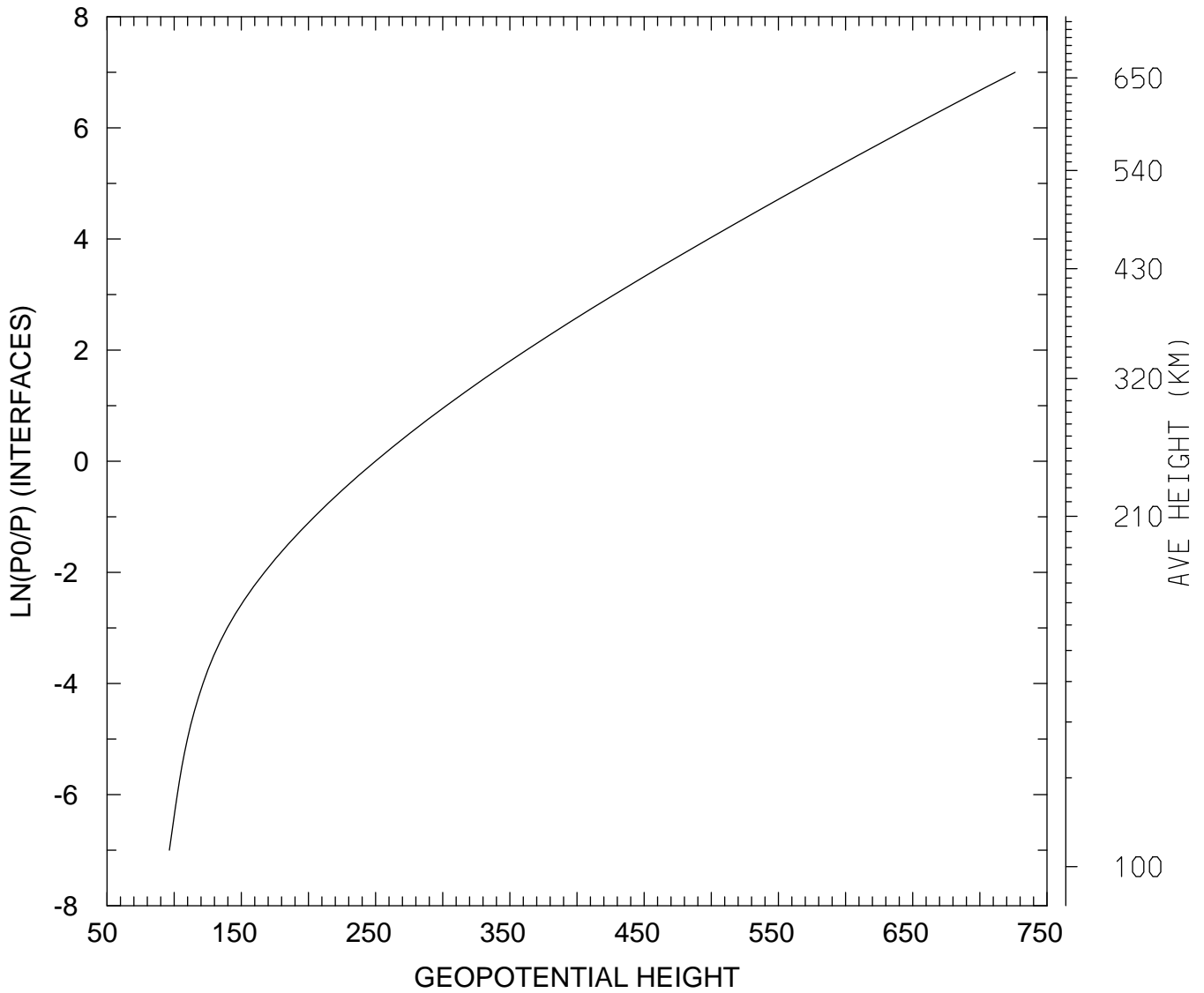
MIN,MAX= 9.6397E+01 8.2193E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -61.25 ZONAL MEANS



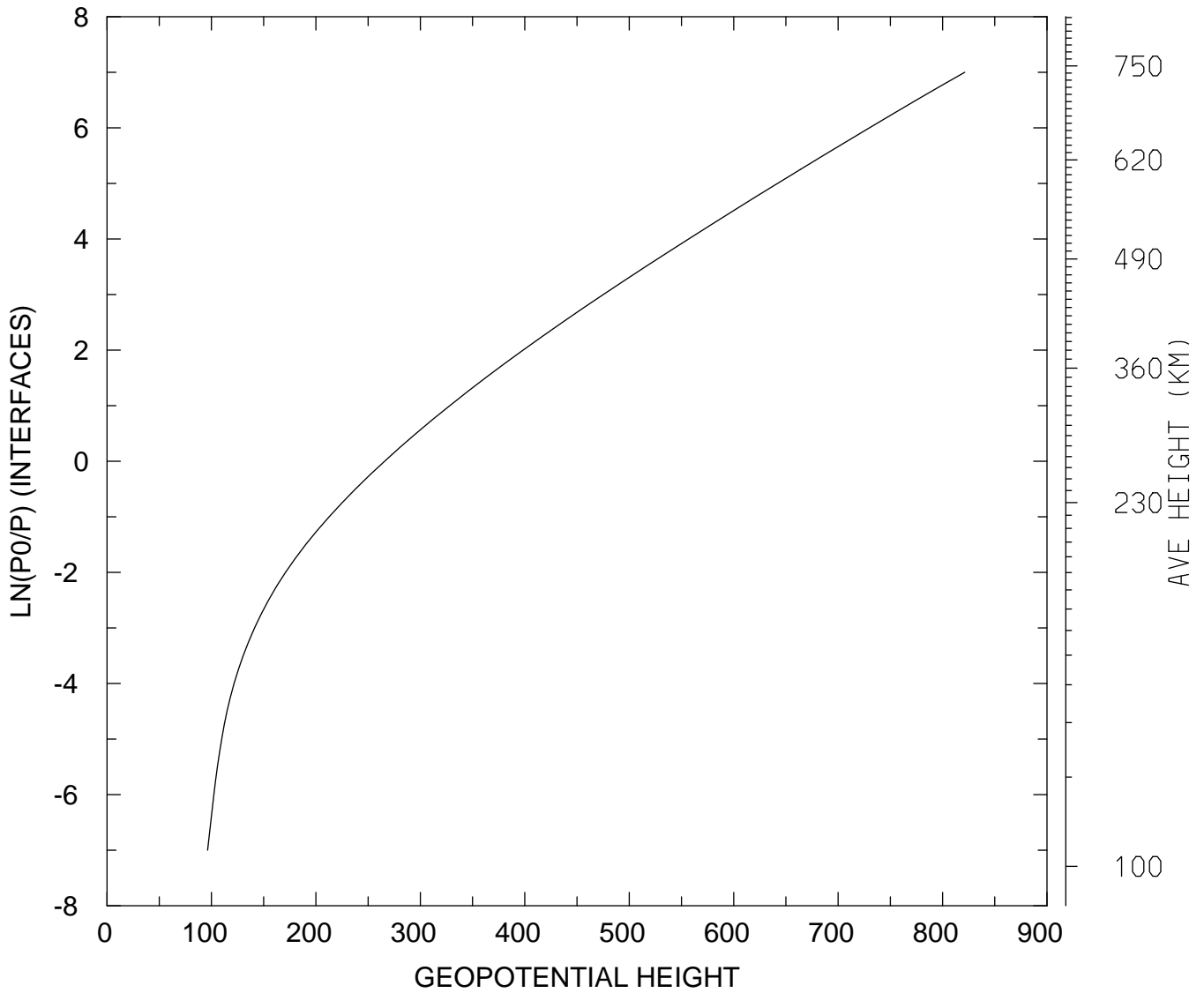
MIN,MAX= 9.6366E+01 7.9720E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



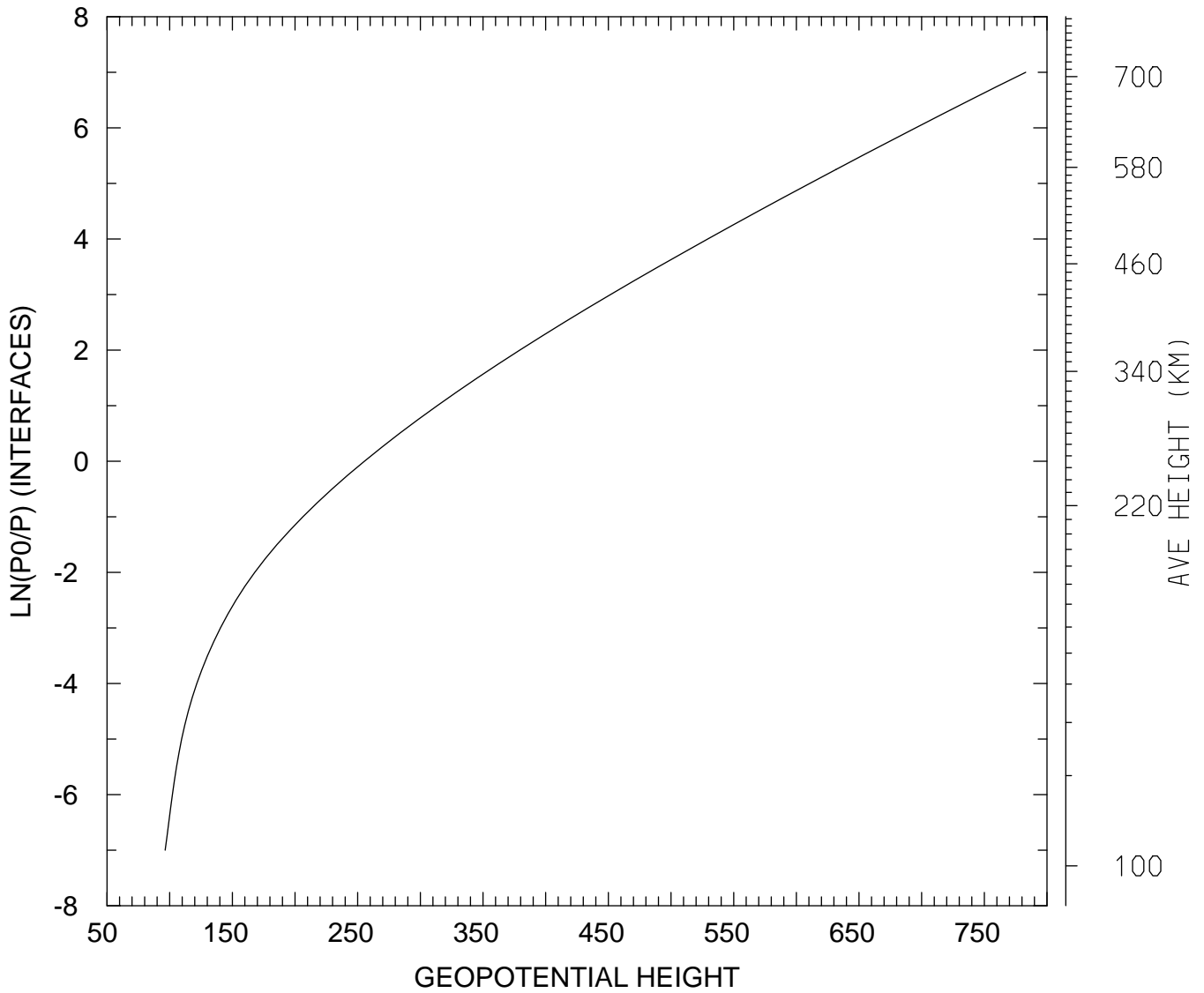
MIN,MAX= 9.6400E+01 7.2629E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



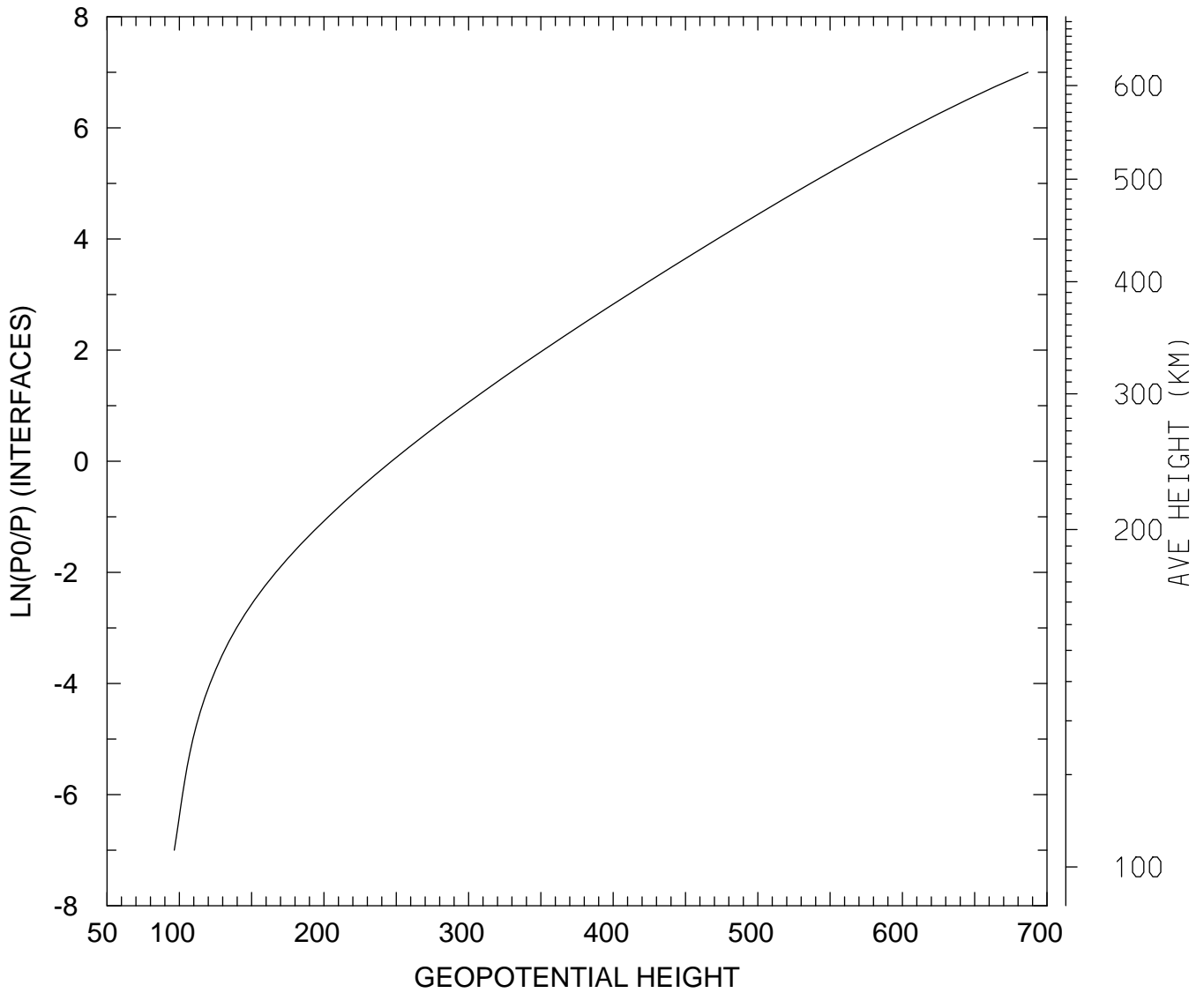
MIN,MAX= 9.6329E+01 8.2122E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -41.25 ZONAL MEANS



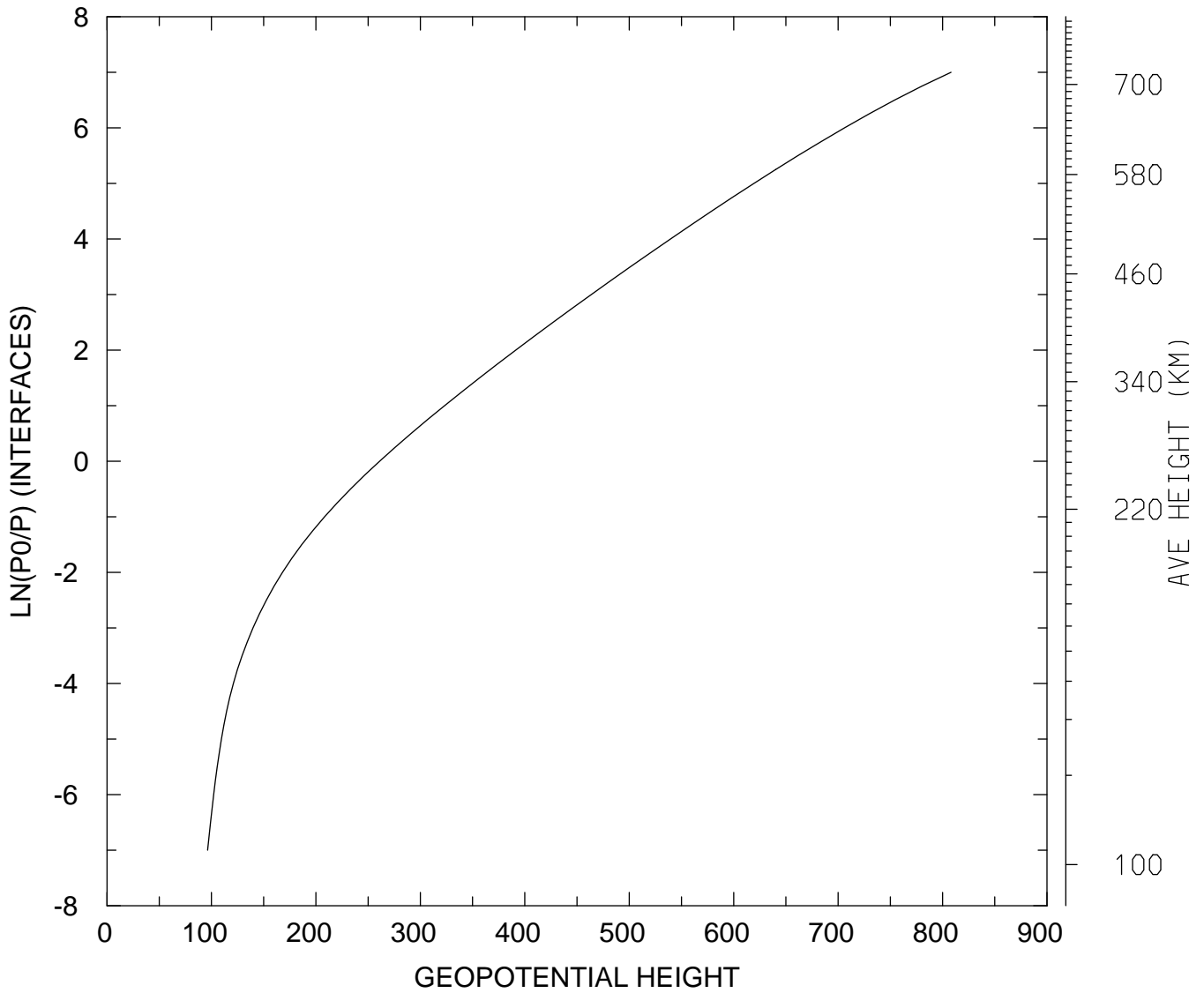
MIN,MAX= 9.6365E+01 7.8298E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



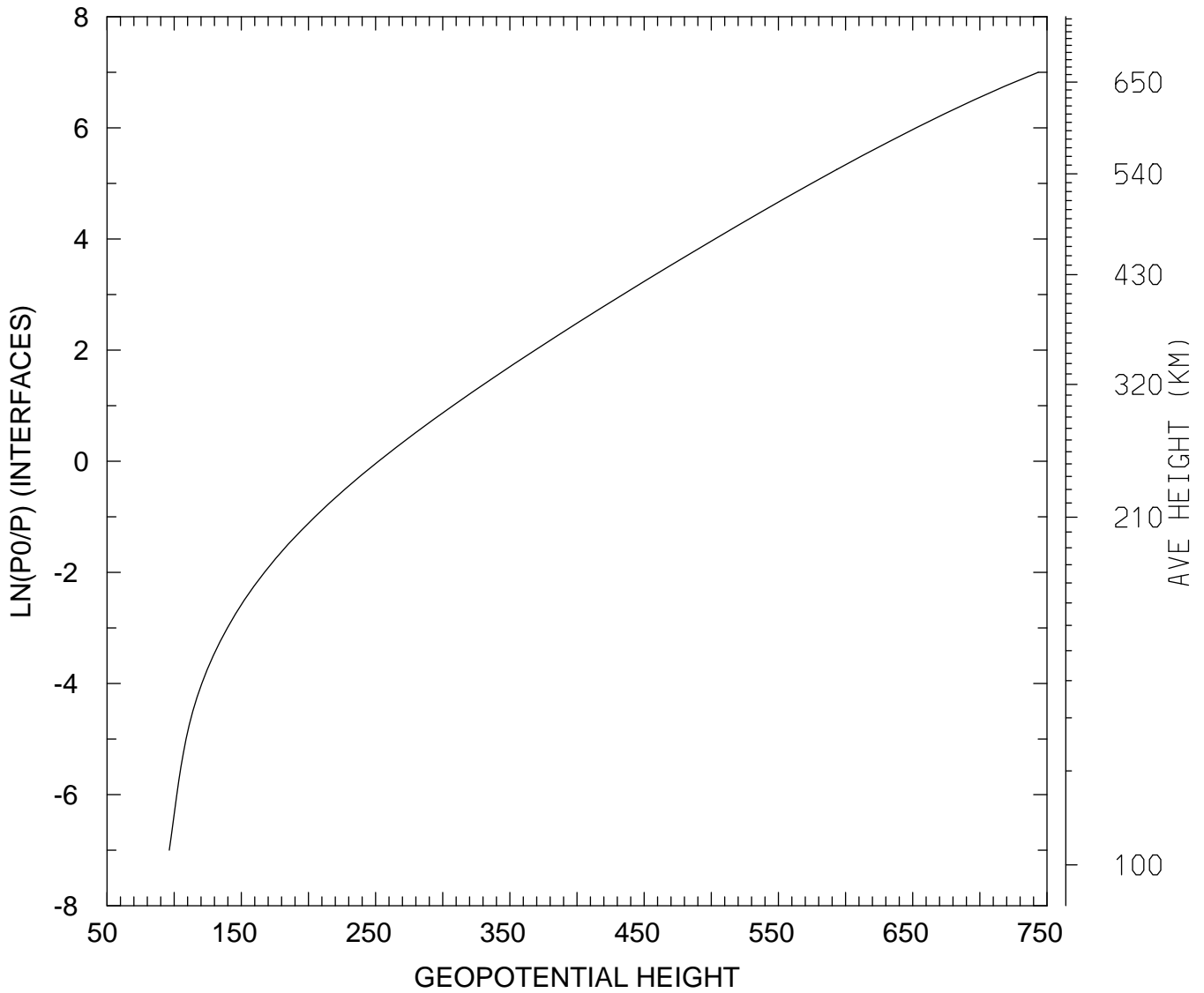
MIN,MAX= 9.6478E+01 6.8679E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



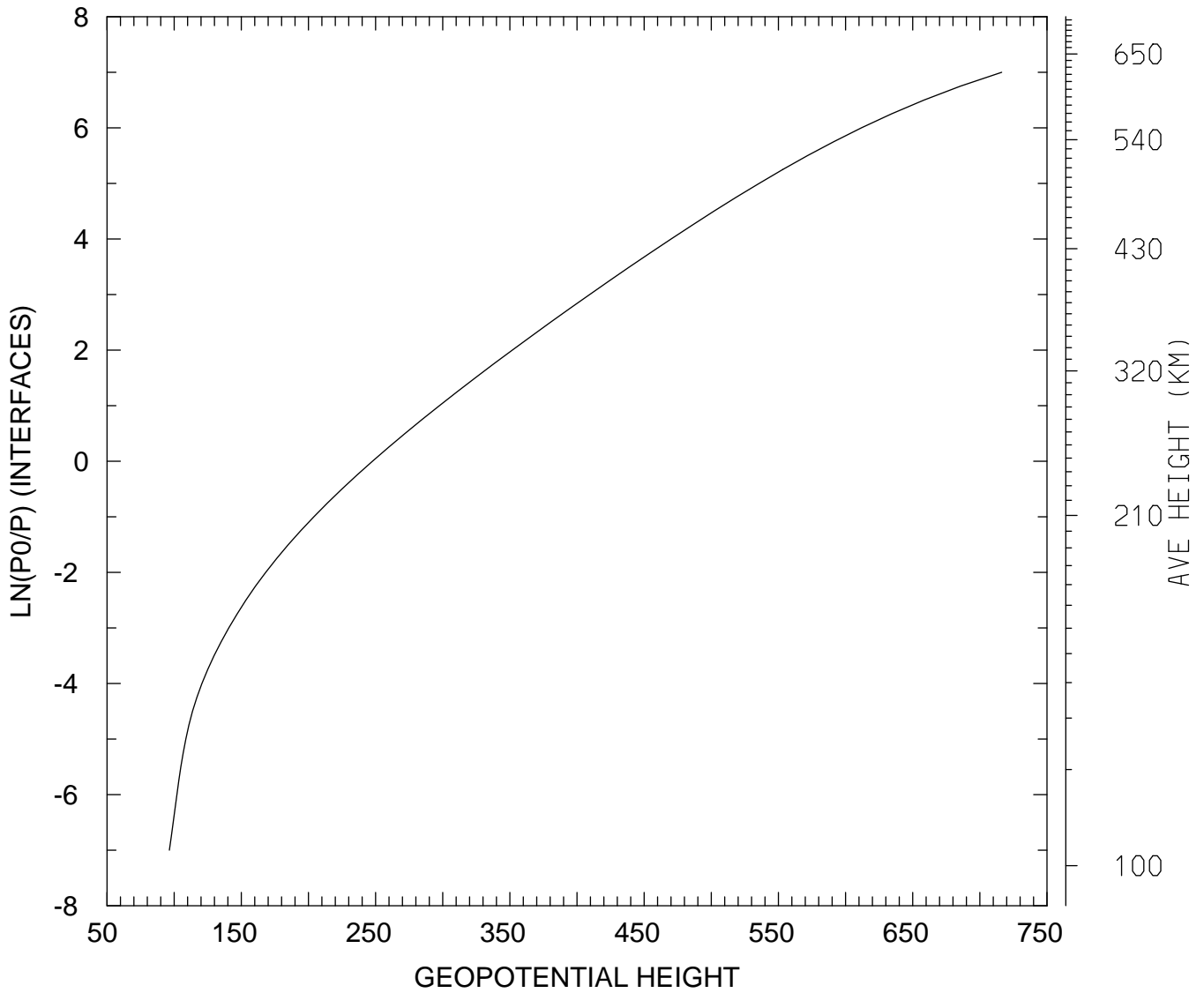
MIN,MAX= 9.6266E+01 8.0806E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 38.75 ZONAL MEANS



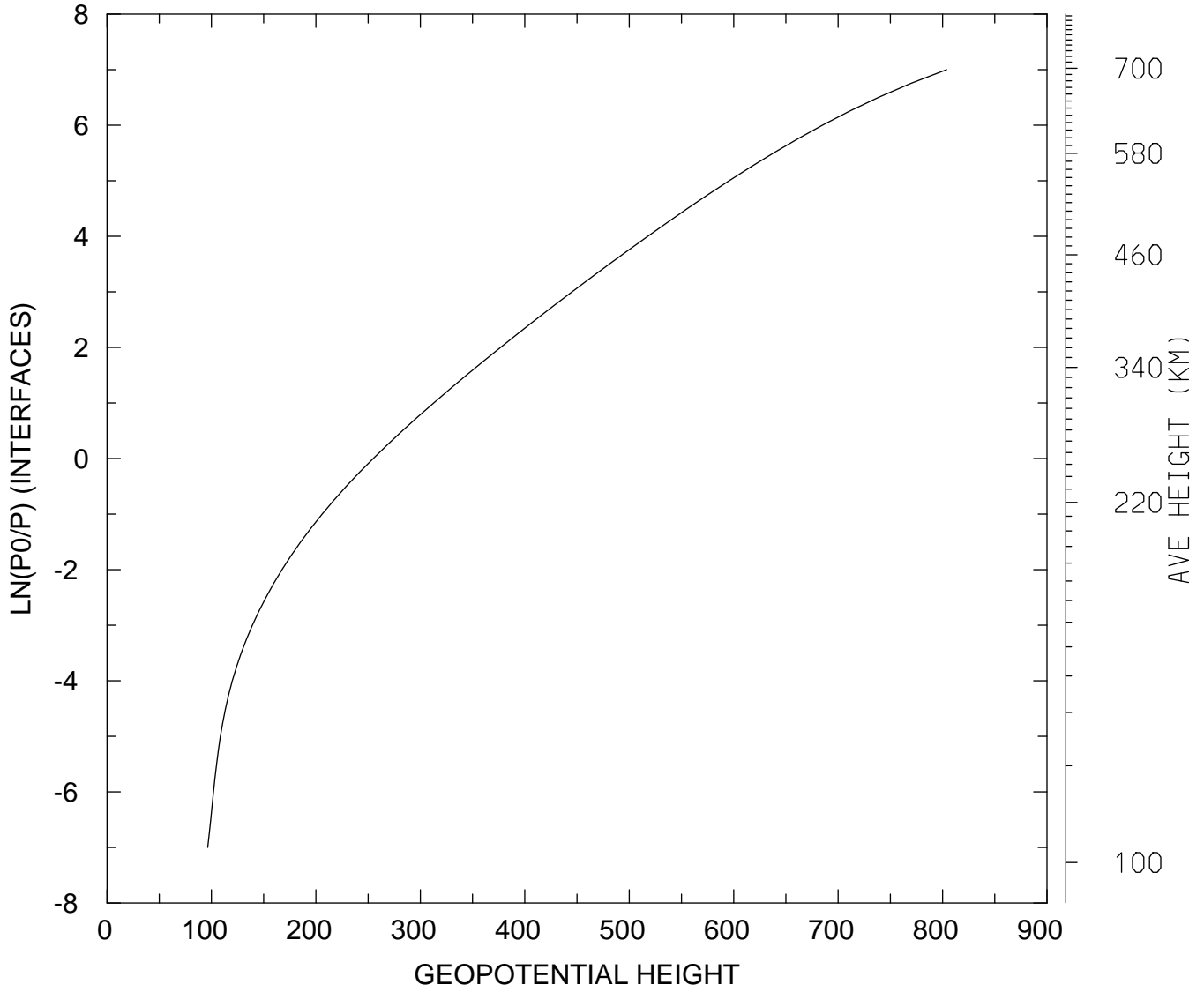
MIN,MAX= 9.6366E+01 7.4345E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



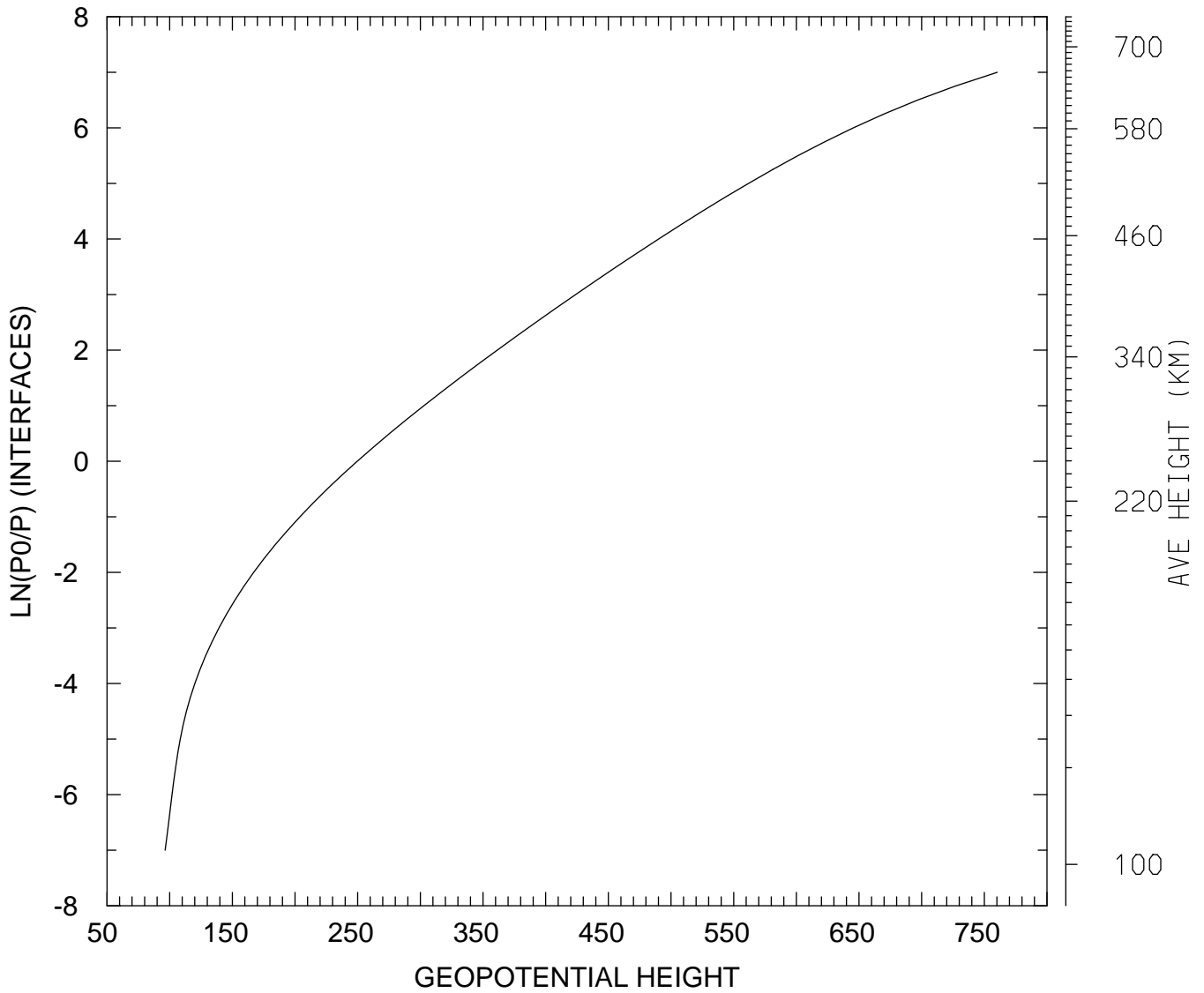
MIN,MAX= 9.6413E+01 7.1624E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



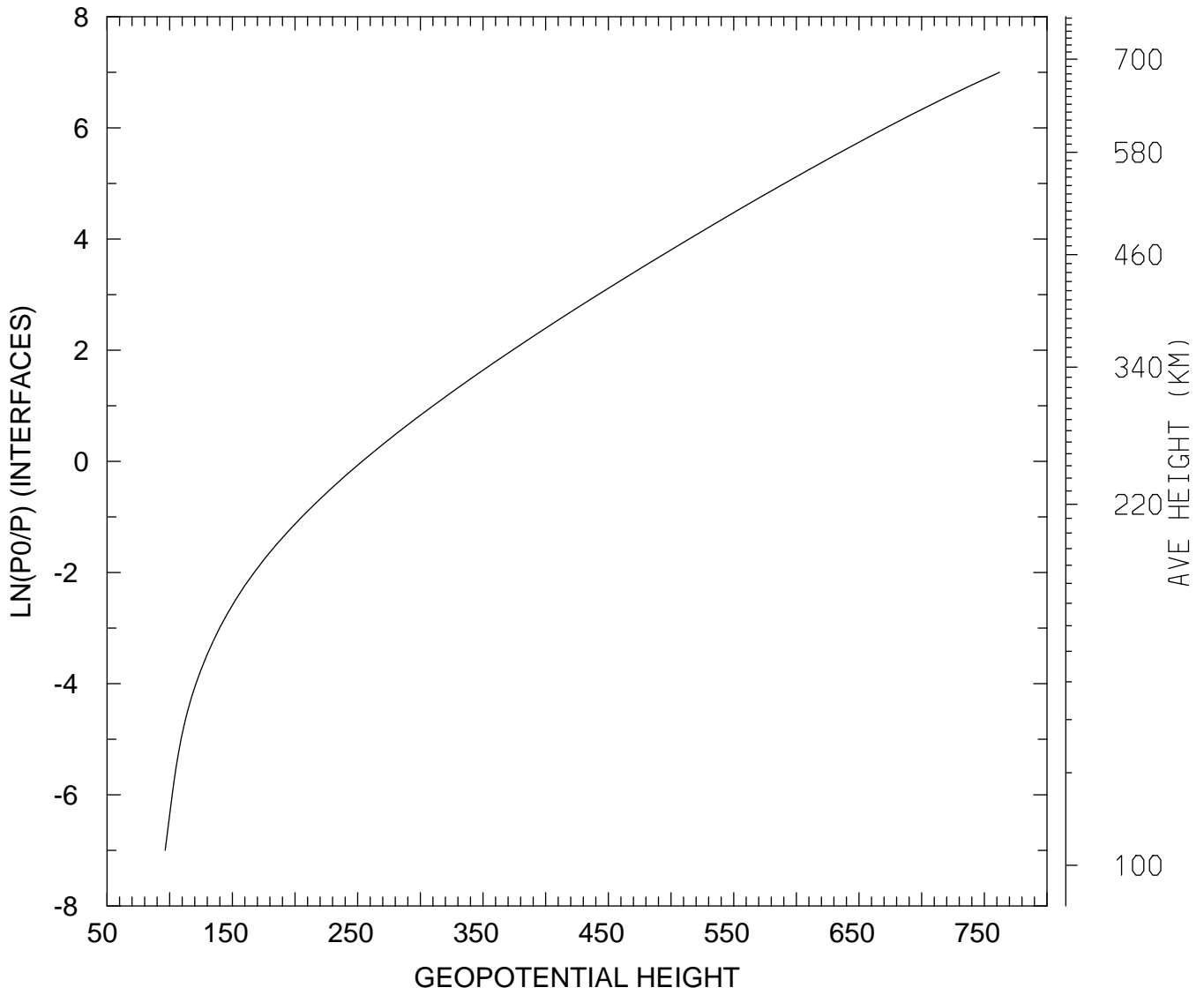
MIN,MAX= 9.6408E+01 8.0388E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6374E+01 7.6036E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6375E+01 7.6209E+02
tiegcm_trunk (DAY,HR,MIN=360, 0, 0)
tiegcm2.0_res2.5_decsol_smax_sech_005.nc