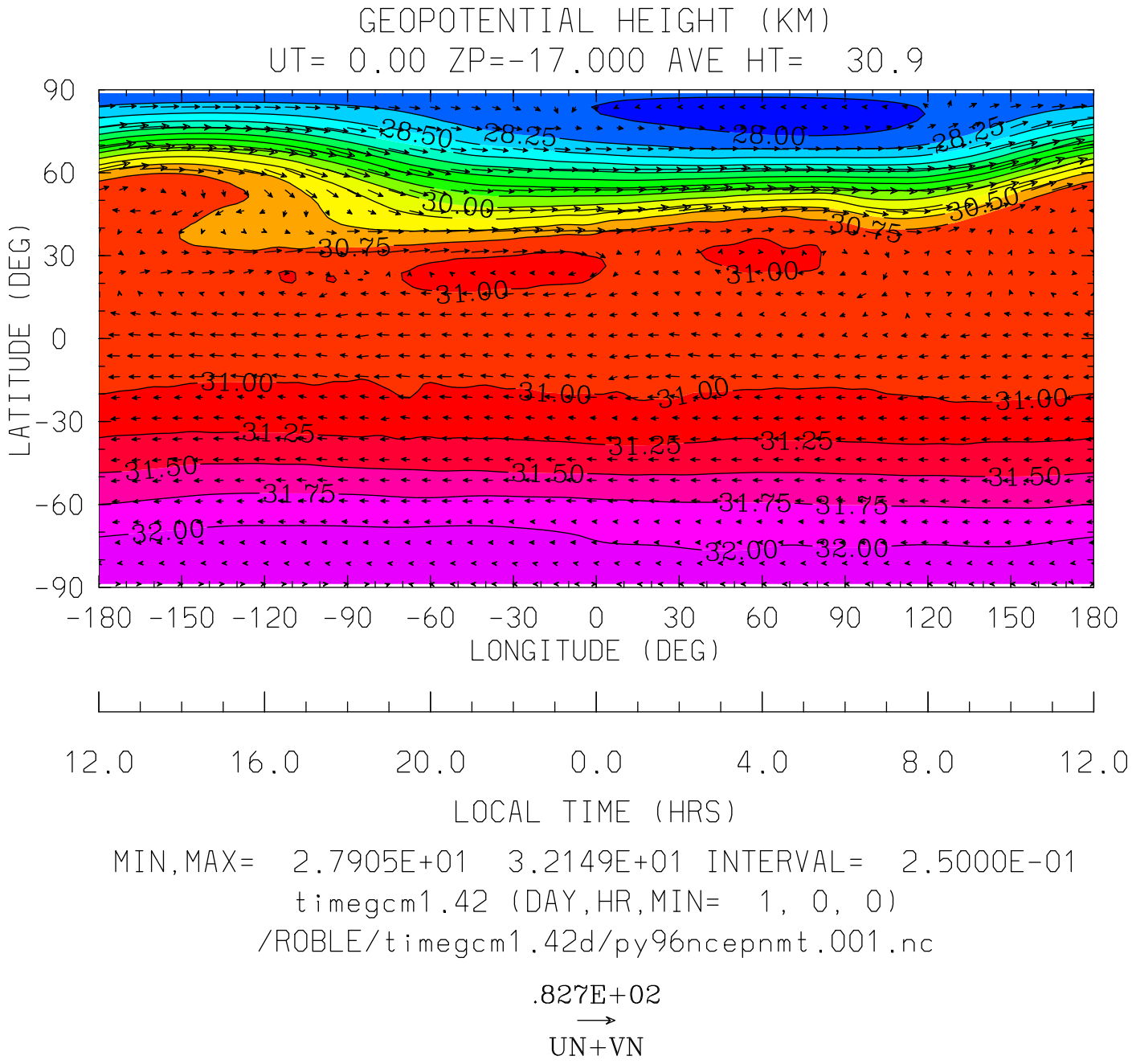
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.25
28.00
28.25
30.00
30.50
30.75
30.75
31.00
31.00
31.00
31.00
31.00
31.00
31.25
31.25
31.25
31.50
31.50
31.50
31.75
31.75
31.75
32.00
32.00
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7905E+01 3.2149E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 1, 0, 0)
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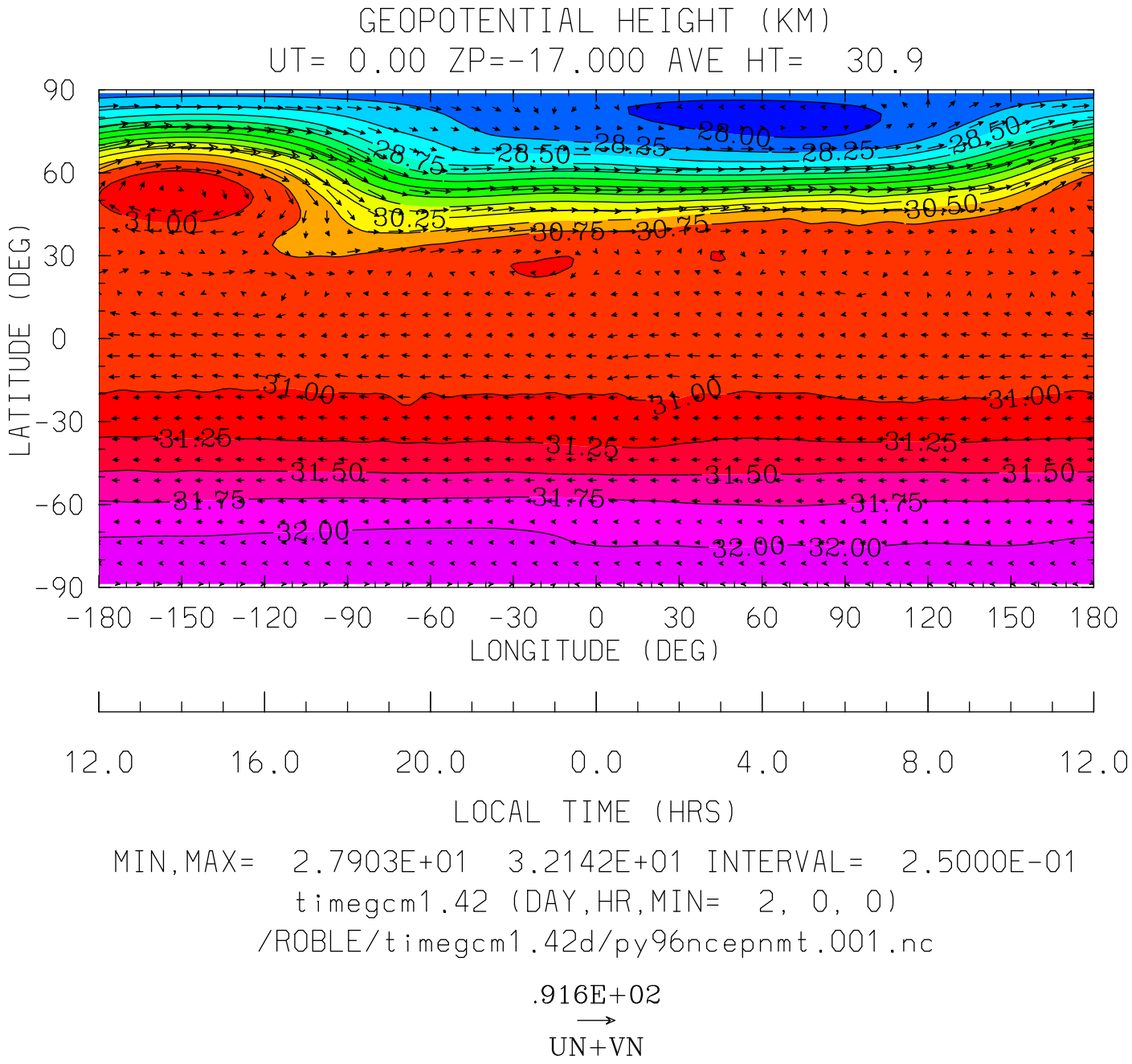
.827E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
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60
30
0
-30
-60
-90
28.00
28.25
28.50
28.75
30.25
30.50
30.75
31.00
31.25
31.50
31.75
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7903E+01 3.2142E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 2, 0, 0)
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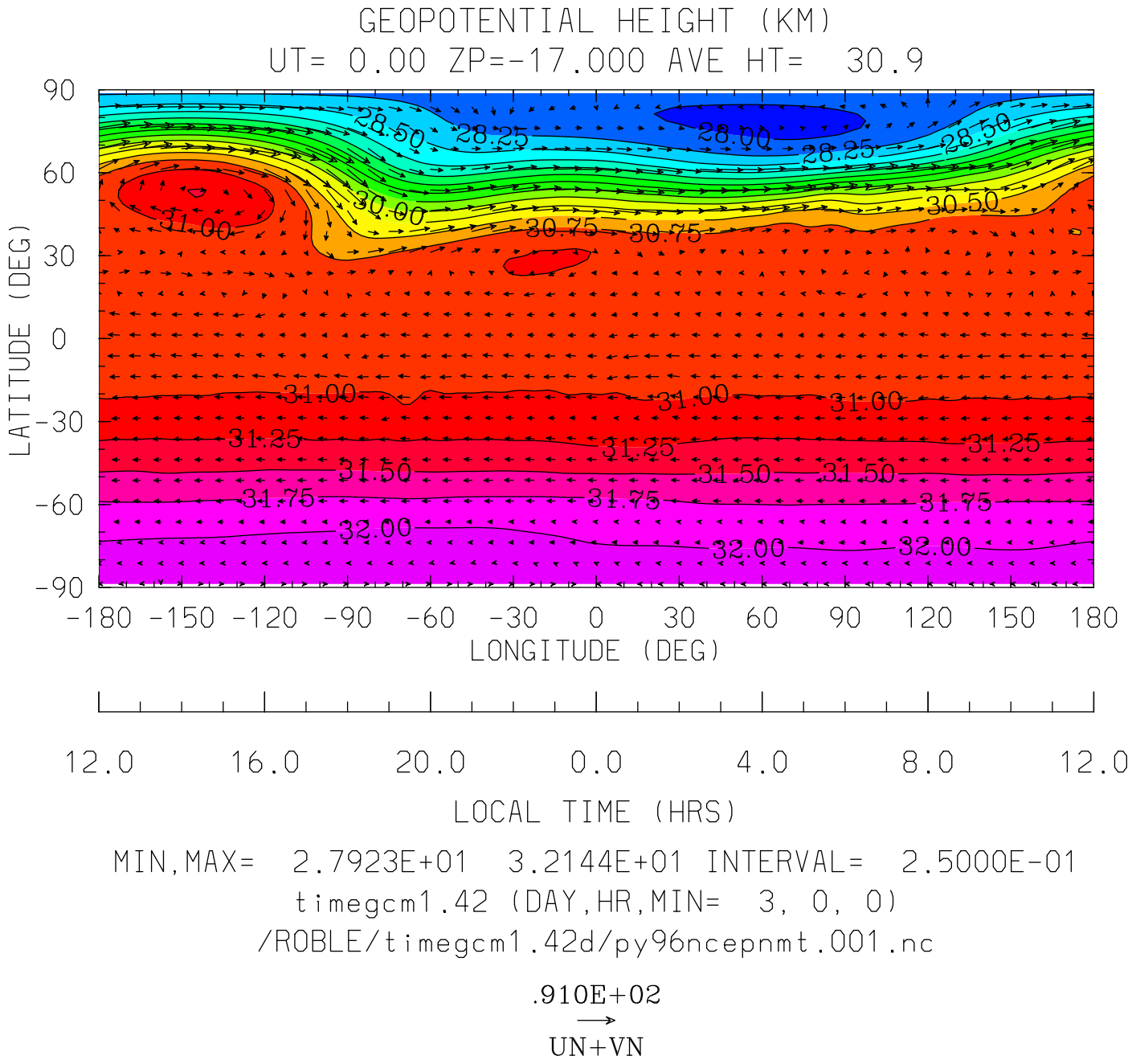
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
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60
30
0
-30
-60
-90
28.50
28.25
28.00
28.25
28.50
30.00
30.50
31.00
30.75
30.75
31.00
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31.50
31.50
31.75
31.75
31.75
32.00
32.00
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7923E+01 3.2144E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 3, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.001.nc
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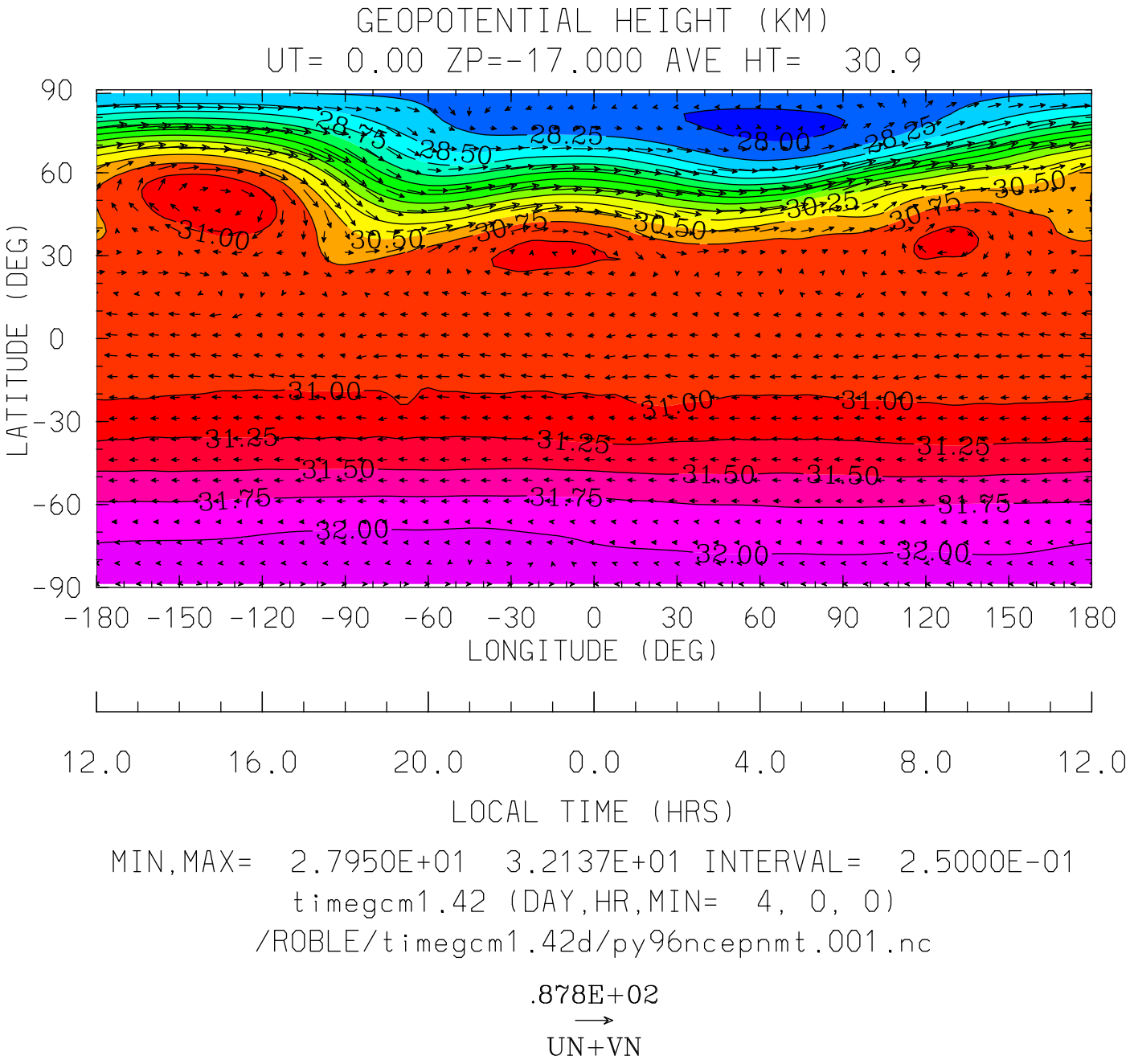
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.75
28.50
28.25
28.00
28.25
30.50
30.25
30.75
30.50
31.00
30.50
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31.25
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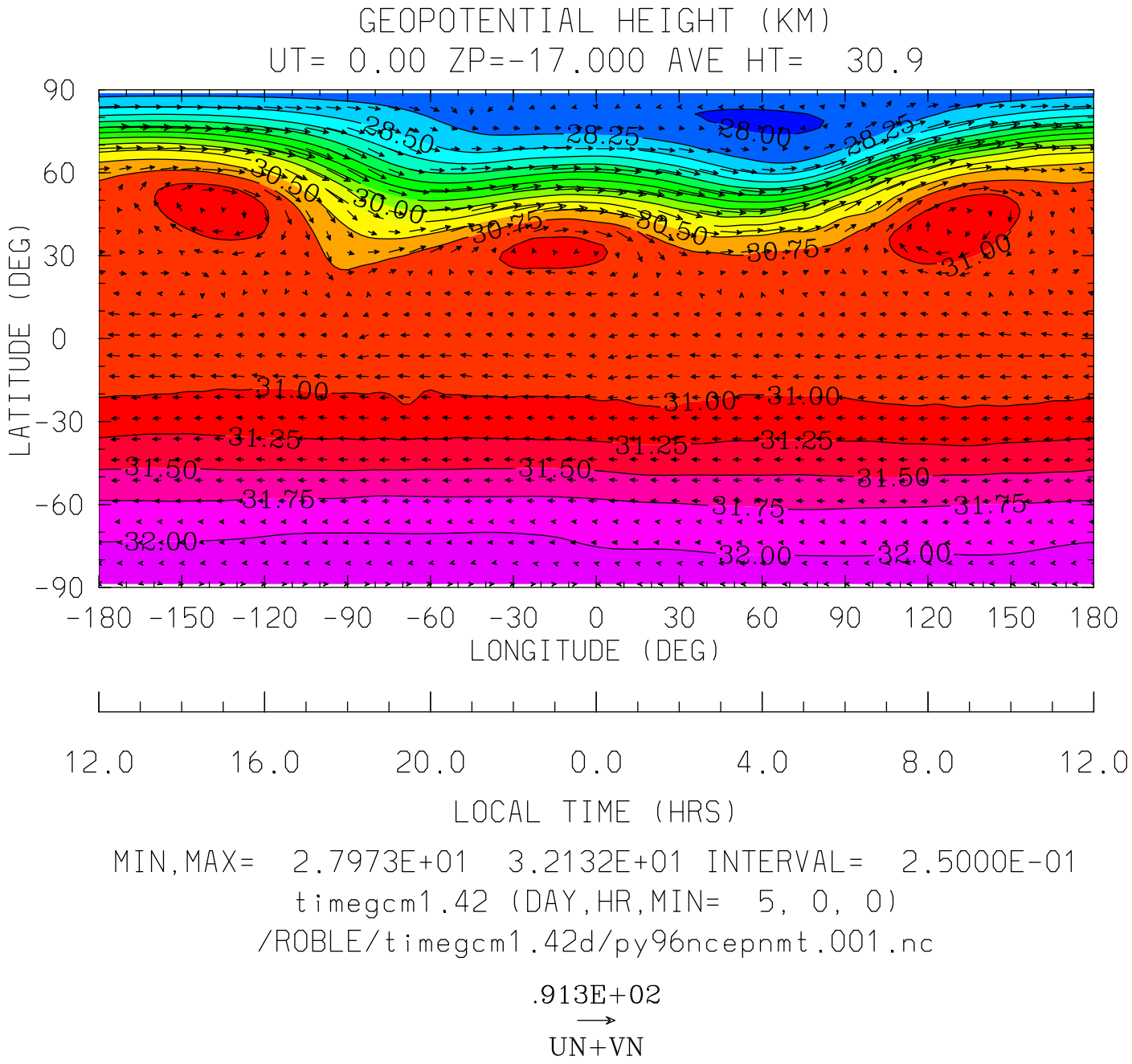
31.50
31.50
31.75
31.75
31.75
32.00
32.00
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7950E+01 3.2137E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 4, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.001.nc
.878E+02
UN+VN



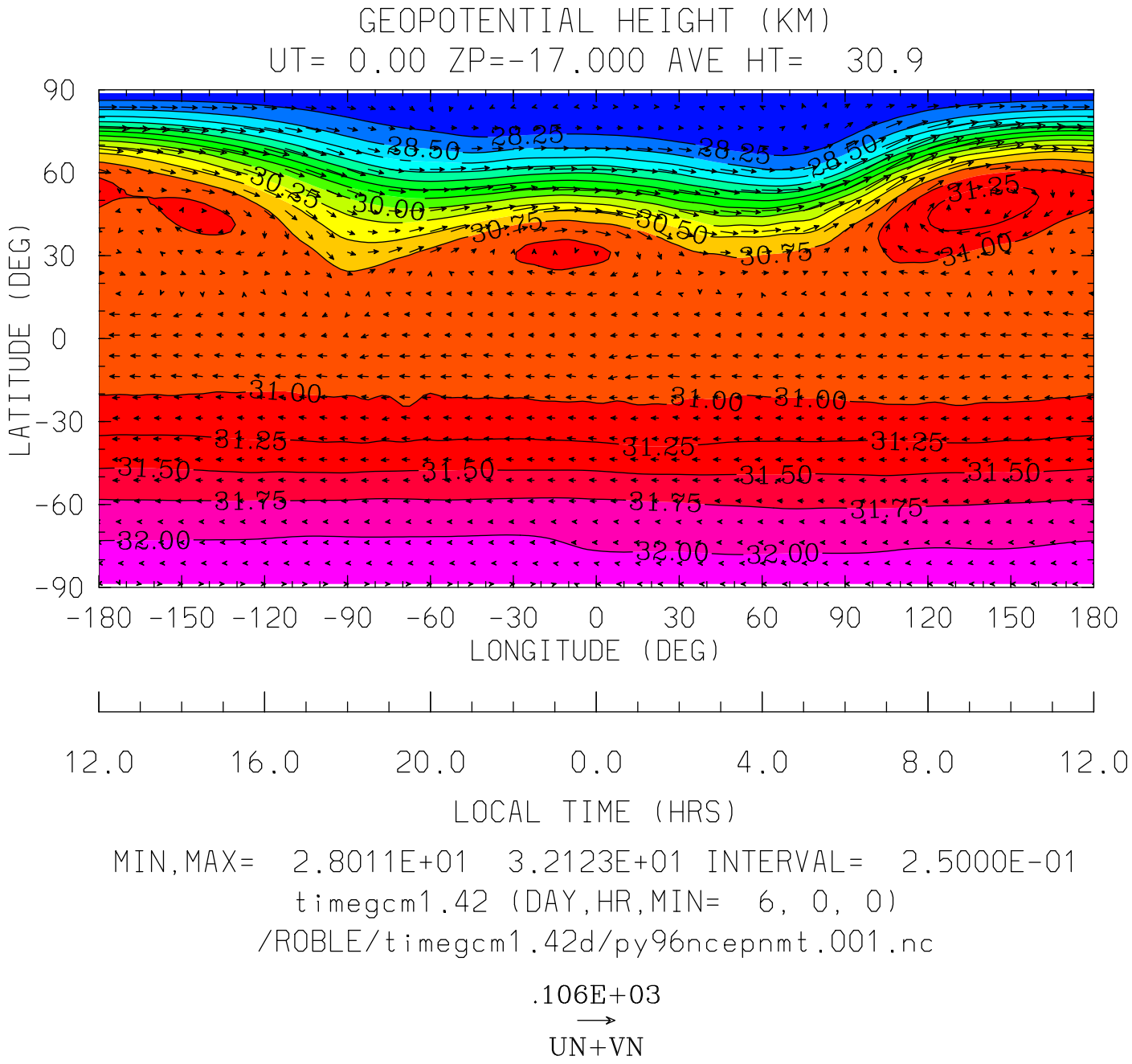
MIN,MAX= 2.7973E+01 3.2132E+01 INTERVAL= 2.5000E-01

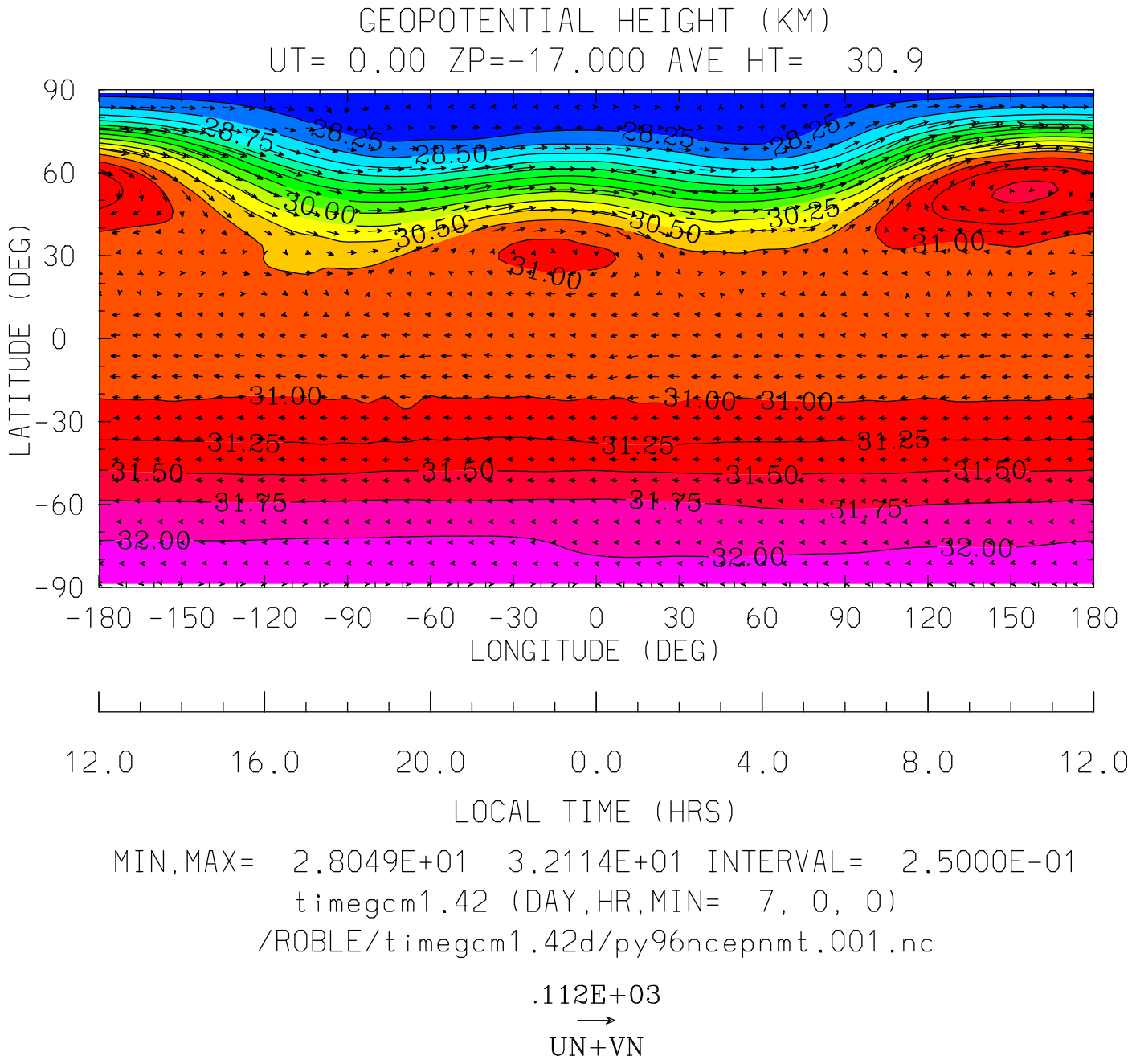
timegcm1.42 (DAY,HR,MIN= 5, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.001.nc

.913E+02

UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.25
28.25
28.50
30.25
30.00
30.75
30.50
30.75
31.25
31.00
31.00
31.00
31.00
31.25
31.25
31.25
31.50
31.50
31.50
31.50
31.75
31.75
31.75
32.00
32.00
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8011E+01 3.2123E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 6, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.001.nc
.106E+03
UN+VN



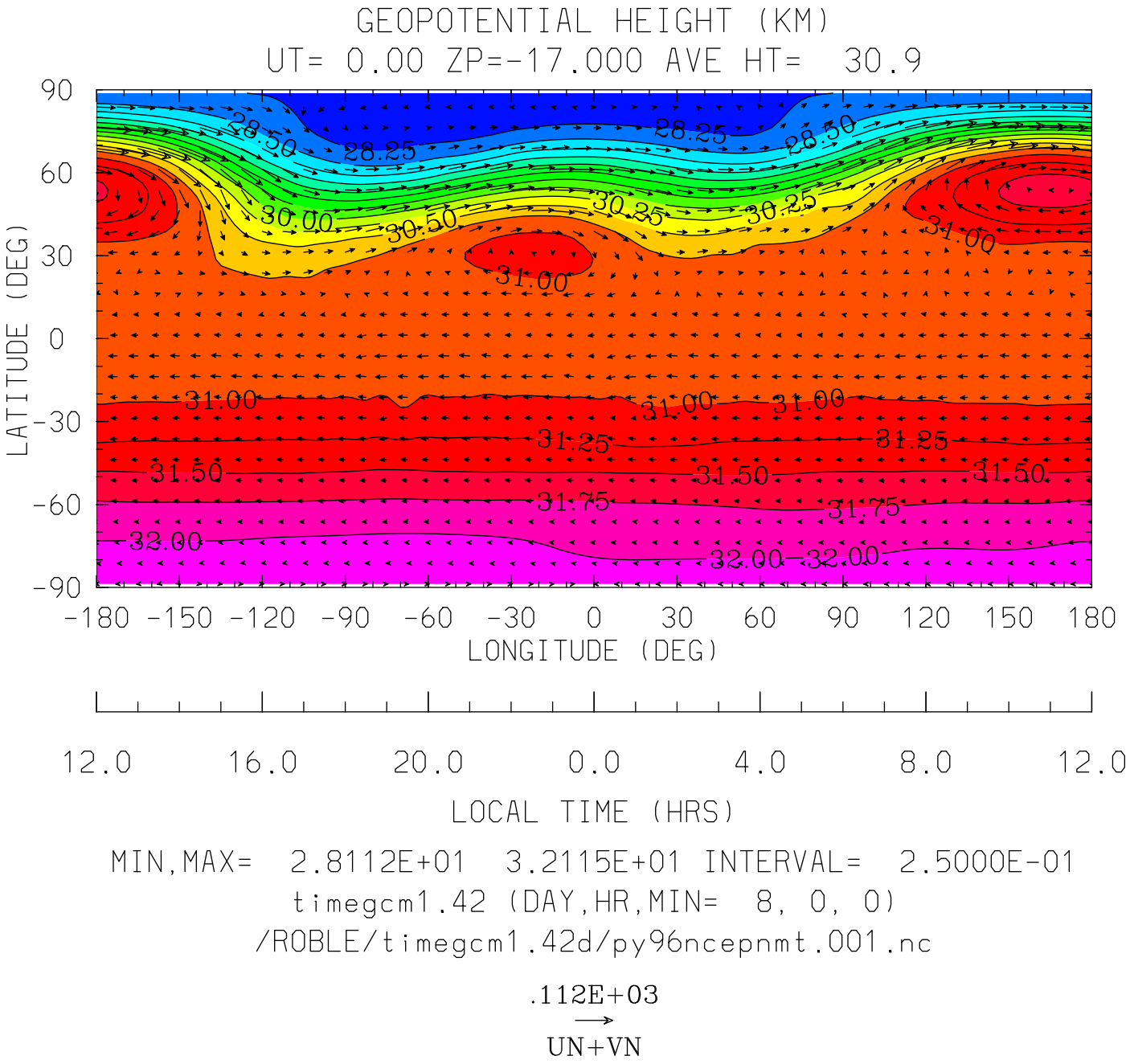
MIN,MAX= 2.8049E+01 3.2114E+01 INTERVAL= 2.5000E-01

timegcm1.42 (DAY,HR,MIN= 7, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.001.nc

.112E+03

UN+VN



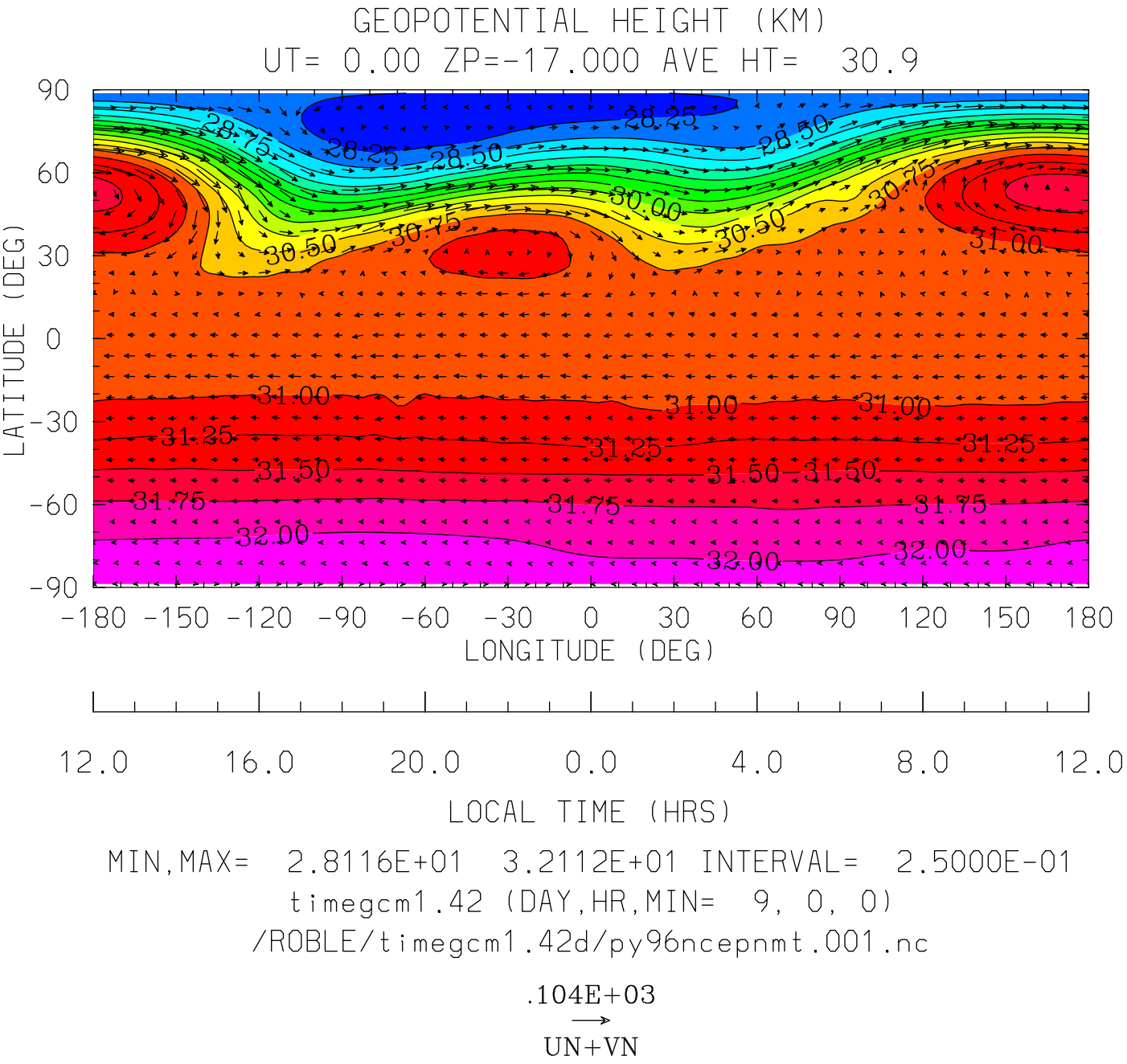
MIN,MAX= 2.8112E+01 3.2115E+01 INTERVAL= 2.5000E-01

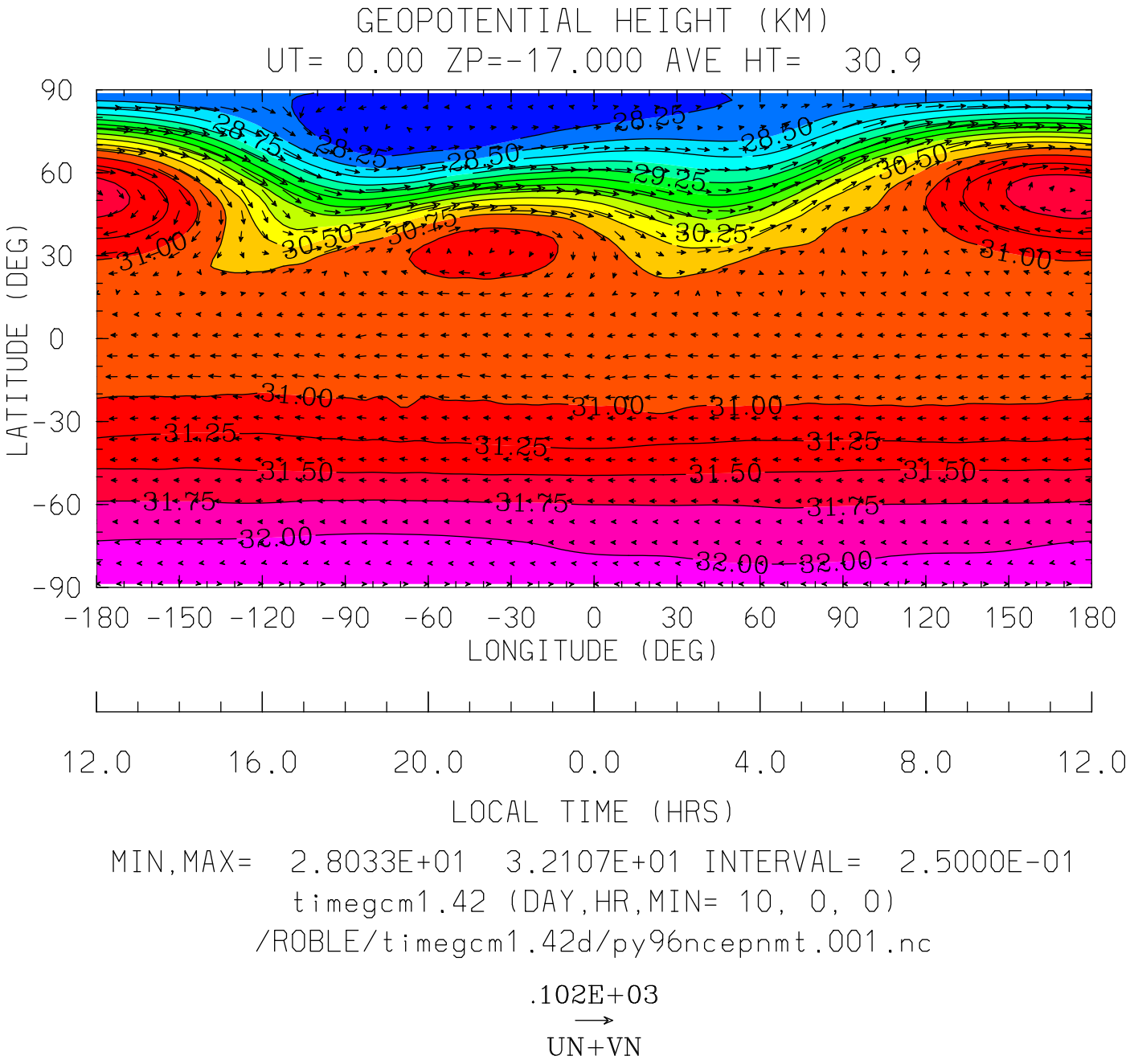
timegcm1.42 (DAY,HR,MIN= 8, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.001.nc

.112E+03

UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.25
28.50
28.75
30.00
30.50
30.75
31.00
31.25
31.50
31.75
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8116E+01 3.2112E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 9, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.001.nc
.104E+03
UN+VN



MIN,MAX= 2.8033E+01 3.2107E+01 INTERVAL= 2.5000E-01

timegcm1.42 (DAY,HR,MIN= 10, 0, 0)

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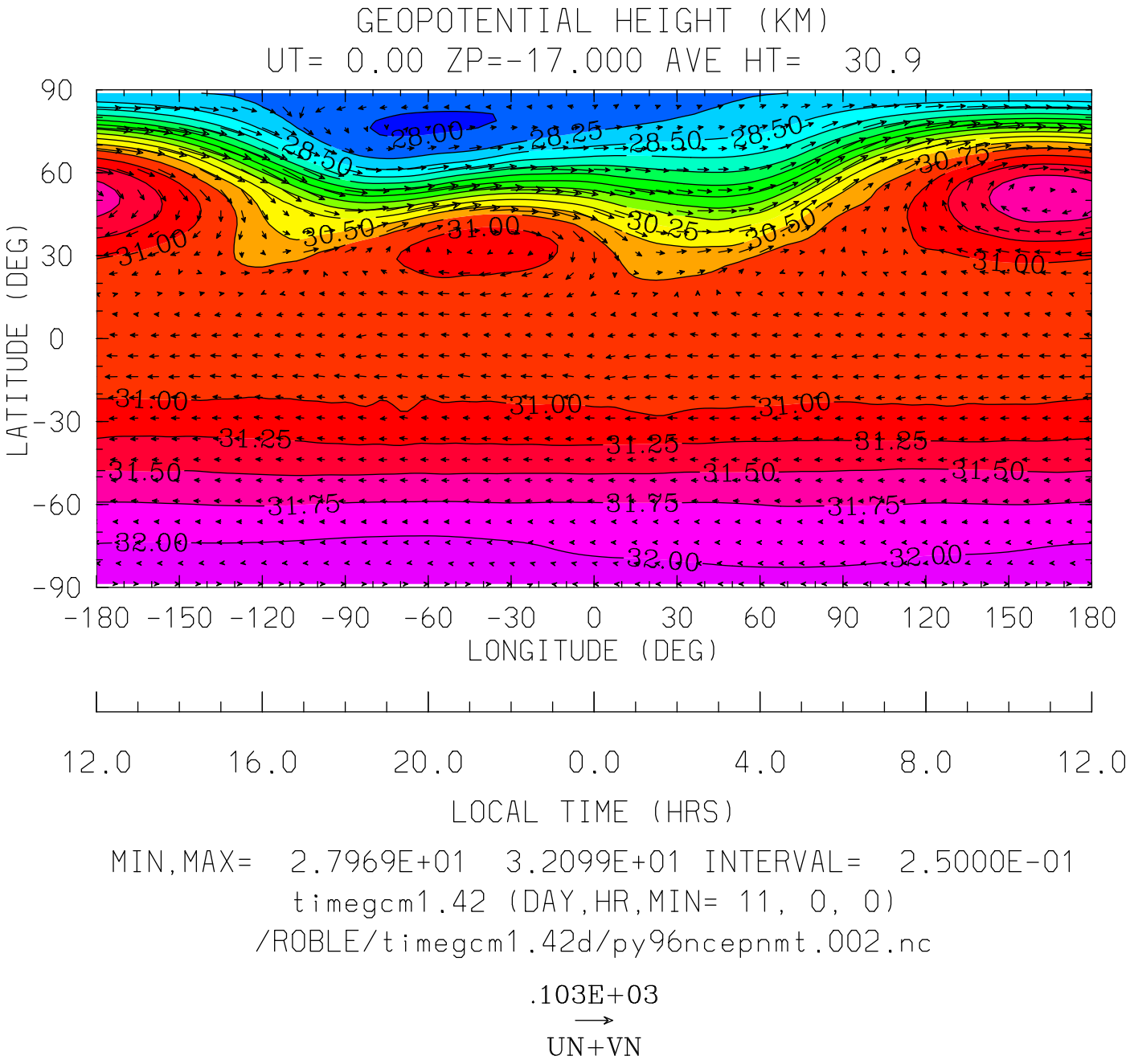
.102E+03

UN+VN


GEOPOTENTIAL HEIGHT (KM)
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LATITUDE (DEG)
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60
30
0
-30
-60
-90
28.00
28.25
28.50
30.25
30.50
30.75
31.00
31.25
31.50
31.75
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7969E+01 3.2099E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 11, 0, 0)
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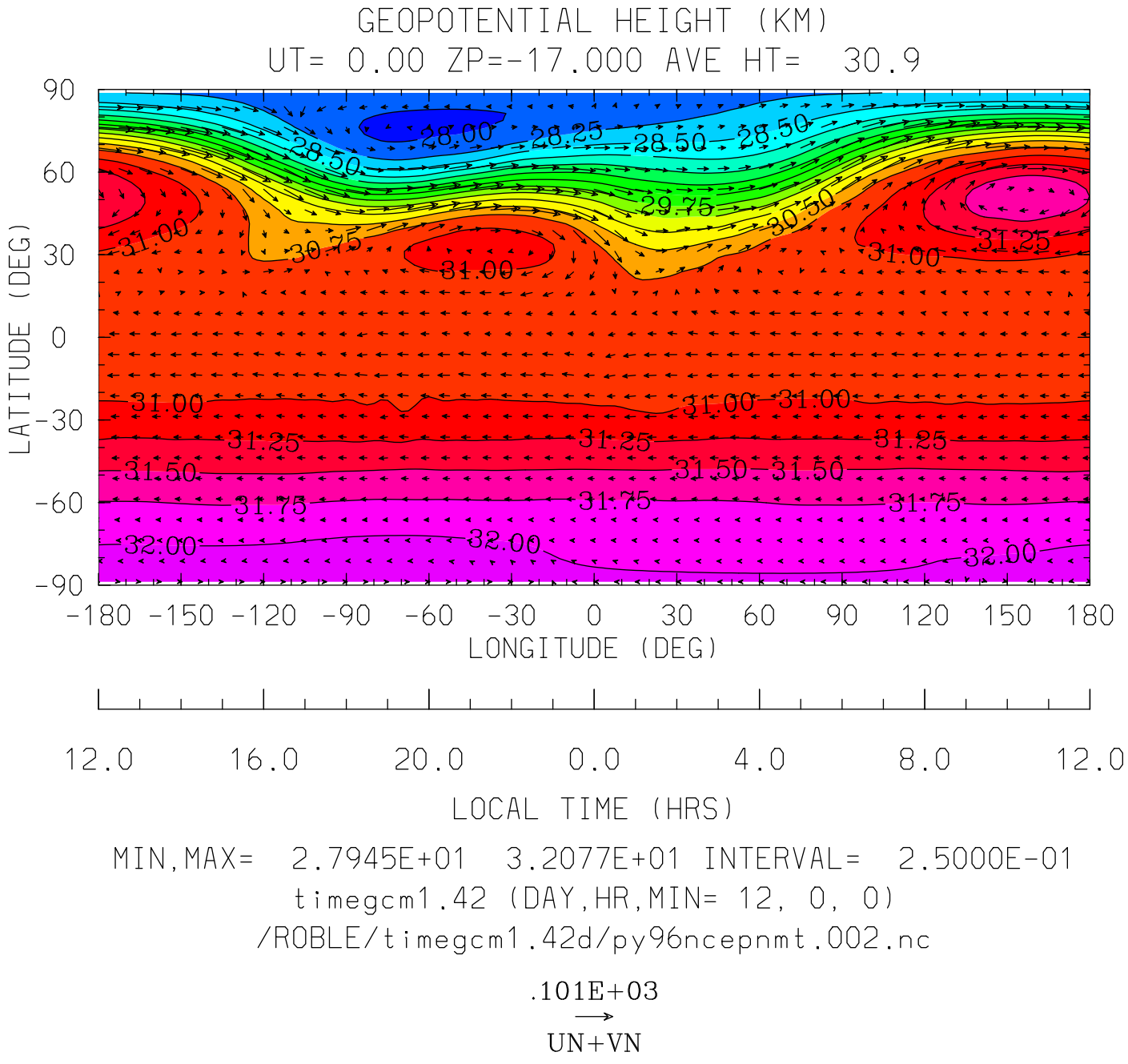
.103E+03
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
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60
30
0
-30
-60
-90
28.00
28.25
28.50
28.50
28.50
28.50
29.75
30.50
31.00
30.75
31.00
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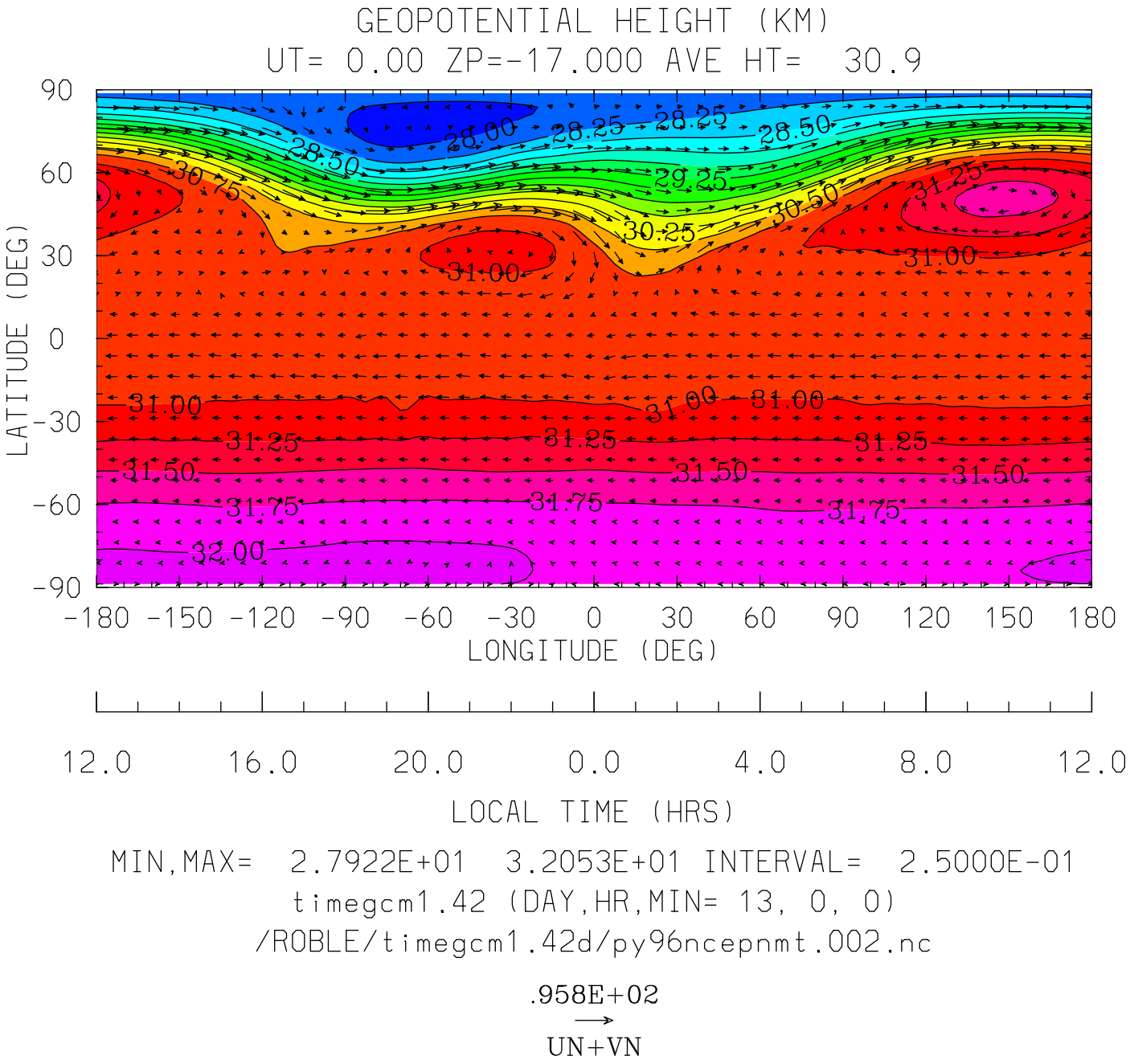
31.75
31.75
31.75
32.00
32.00
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7945E+01 3.2077E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 12, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.002.nc
.101E+03
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
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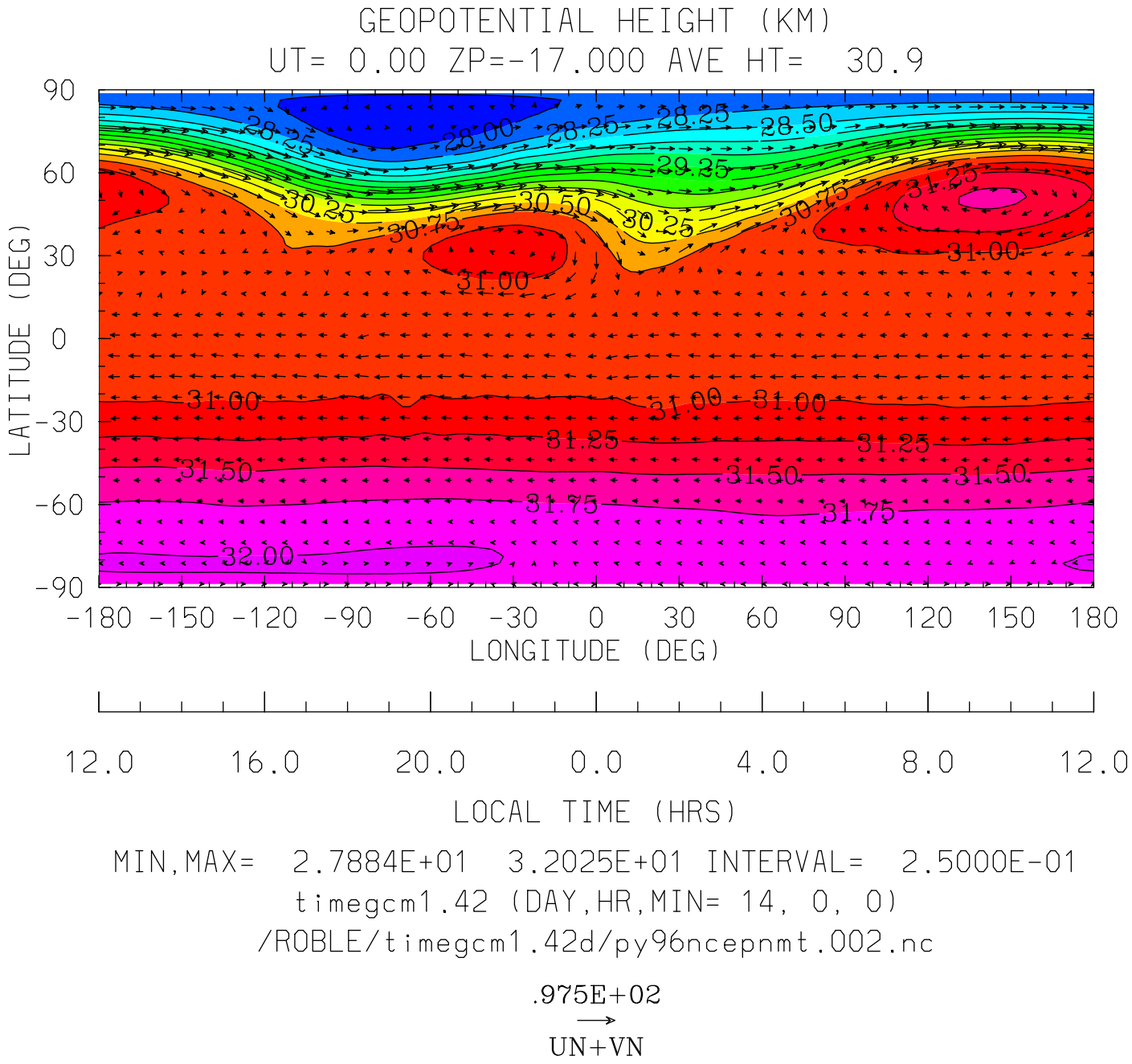
60
30
0
-30
-60
-90
28.00
28.25
28.50
29.25
30.25
30.50
30.75
31.00
31.25
31.50
31.75
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7922E+01 3.2053E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 13, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.002.nc
.958E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
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60
30
0
-30
-60
-90
28.25
28.00
28.25
28.25
28.50
29.25
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31.00
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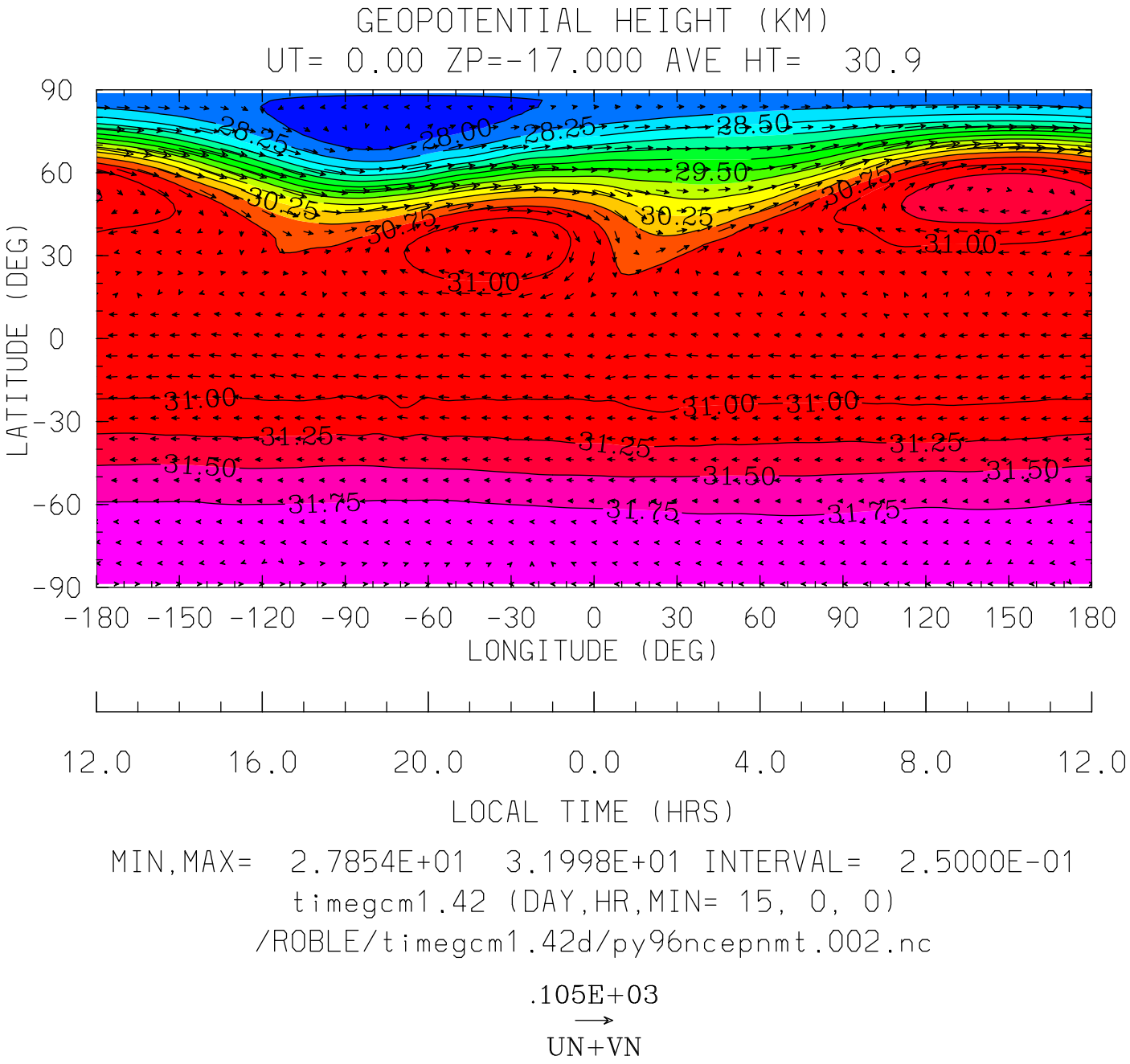
31.25
31.25
31.50
31.50
31.50
31.75
31.75
32.00
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7884E+01 3.2025E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 14, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.002.nc
.975E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.25
28.00
28.25
28.50
29.50
30.25
30.75
30.25
30.75
31.00
31.00
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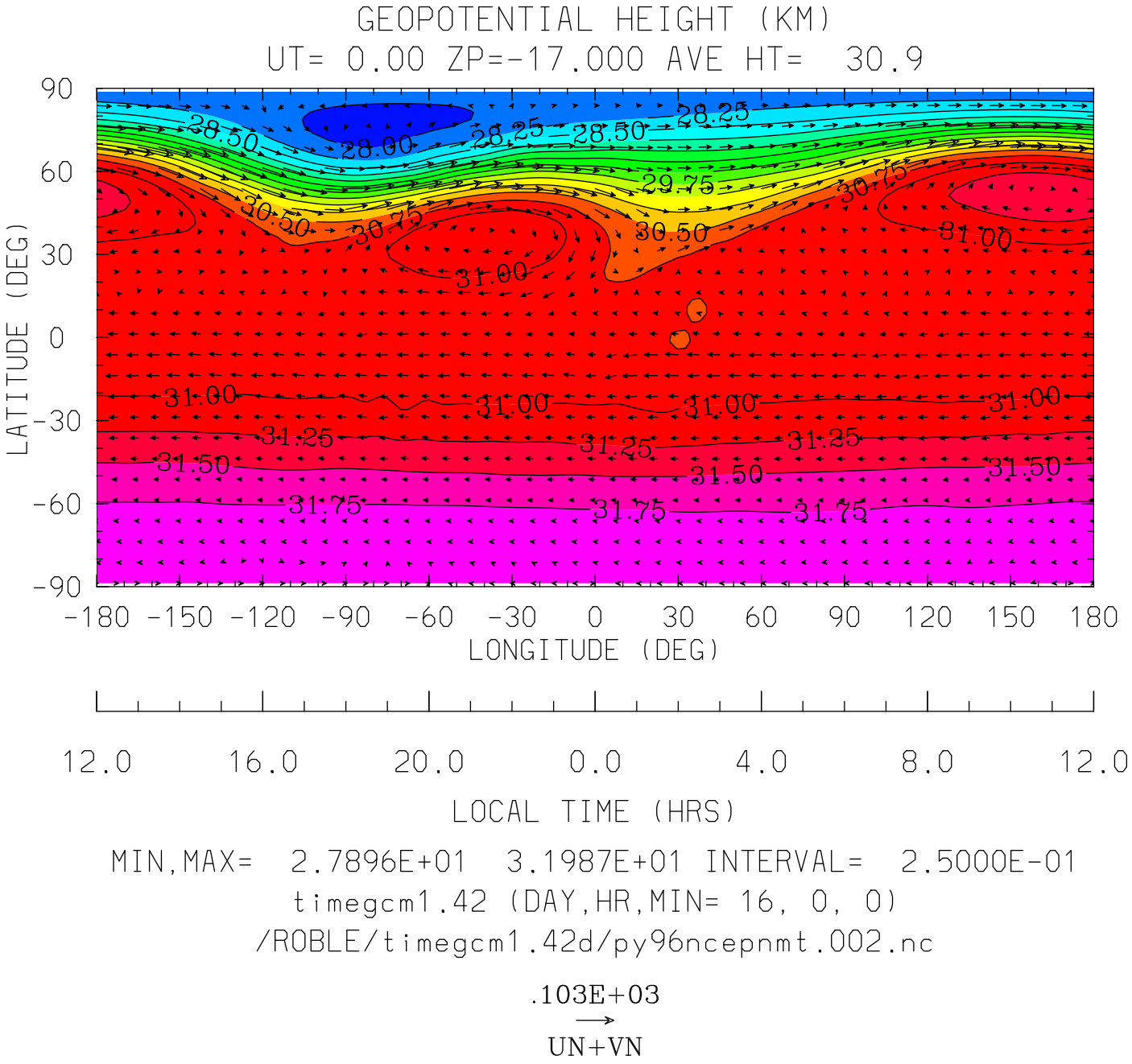
31.50
31.75
31.75
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7854E+01 3.1998E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 15, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.002.nc
.105E+03
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.00
28.25
28.50
28.25
29.75
30.75
30.50
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31.00
31.25
31.25
31.25
31.50
31.50
31.50
31.75
31.75
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.7896E+01 3.1987E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 16, 0, 0)
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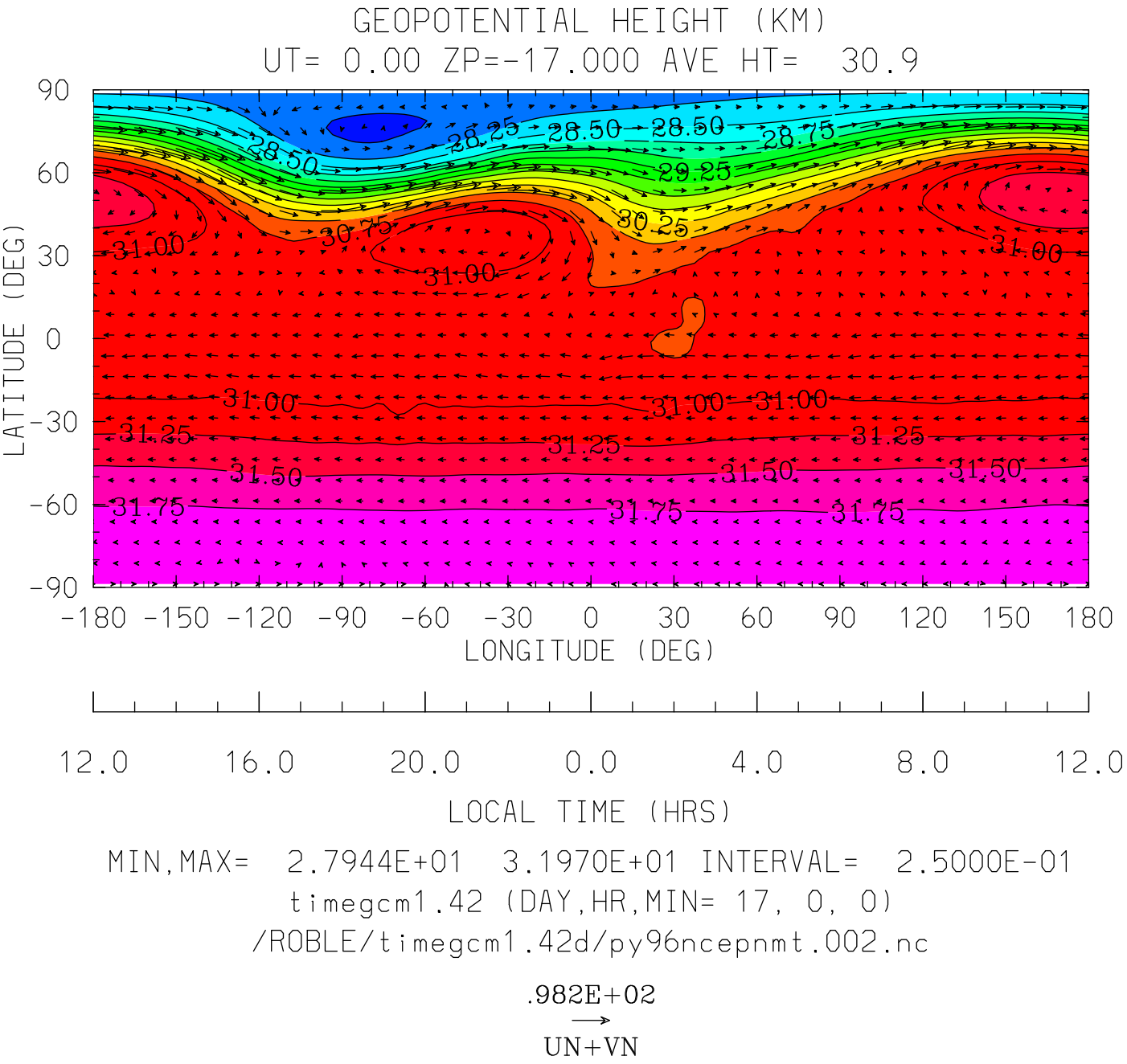
.103E+03
UN+VN



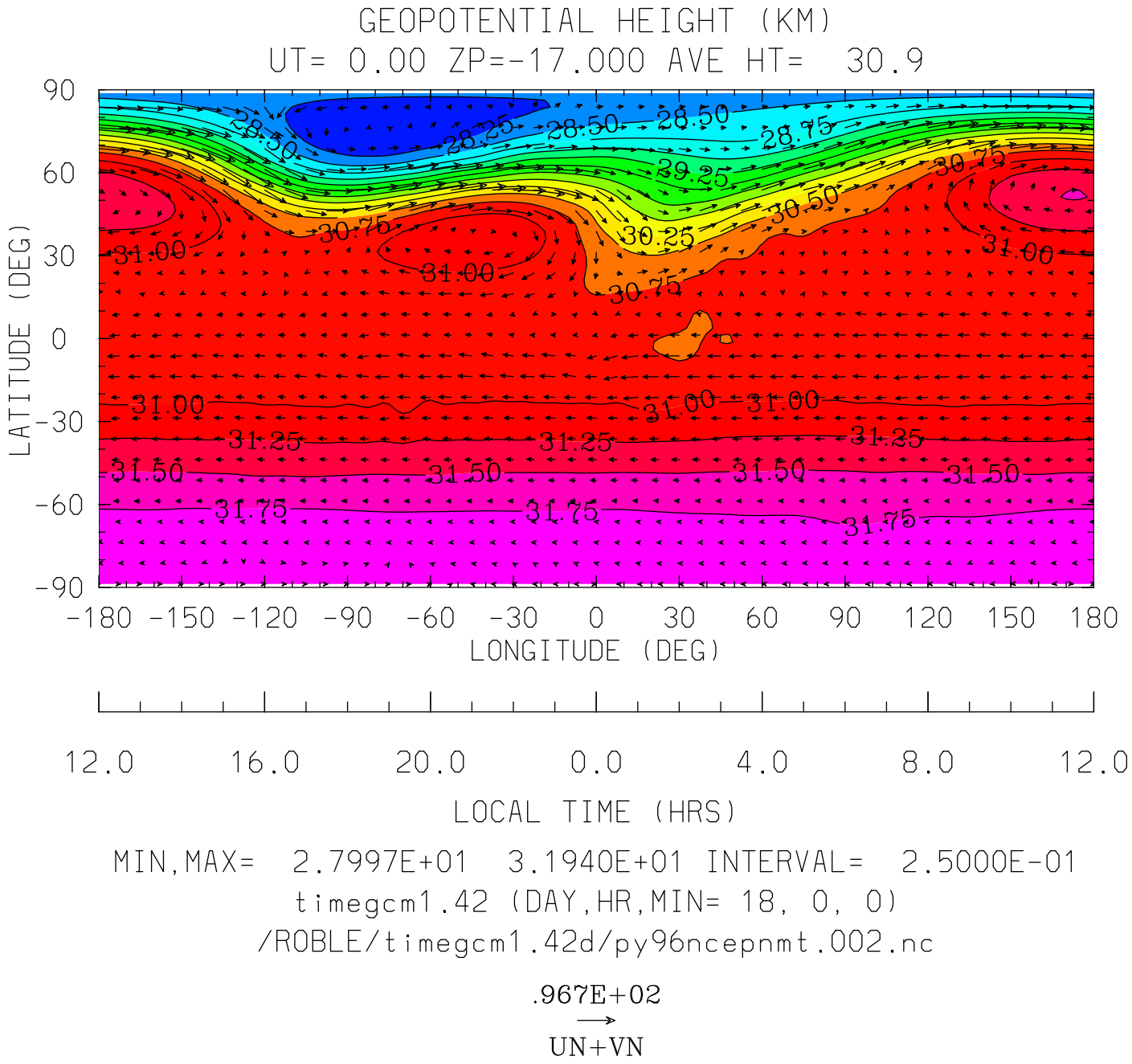
MIN,MAX= 2.7944E+01 3.1970E+01 INTERVAL= 2.5000E-01

timegcm1.42 (DAY,HR,MIN= 17, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.002.nc

.982E+02

UN+VN



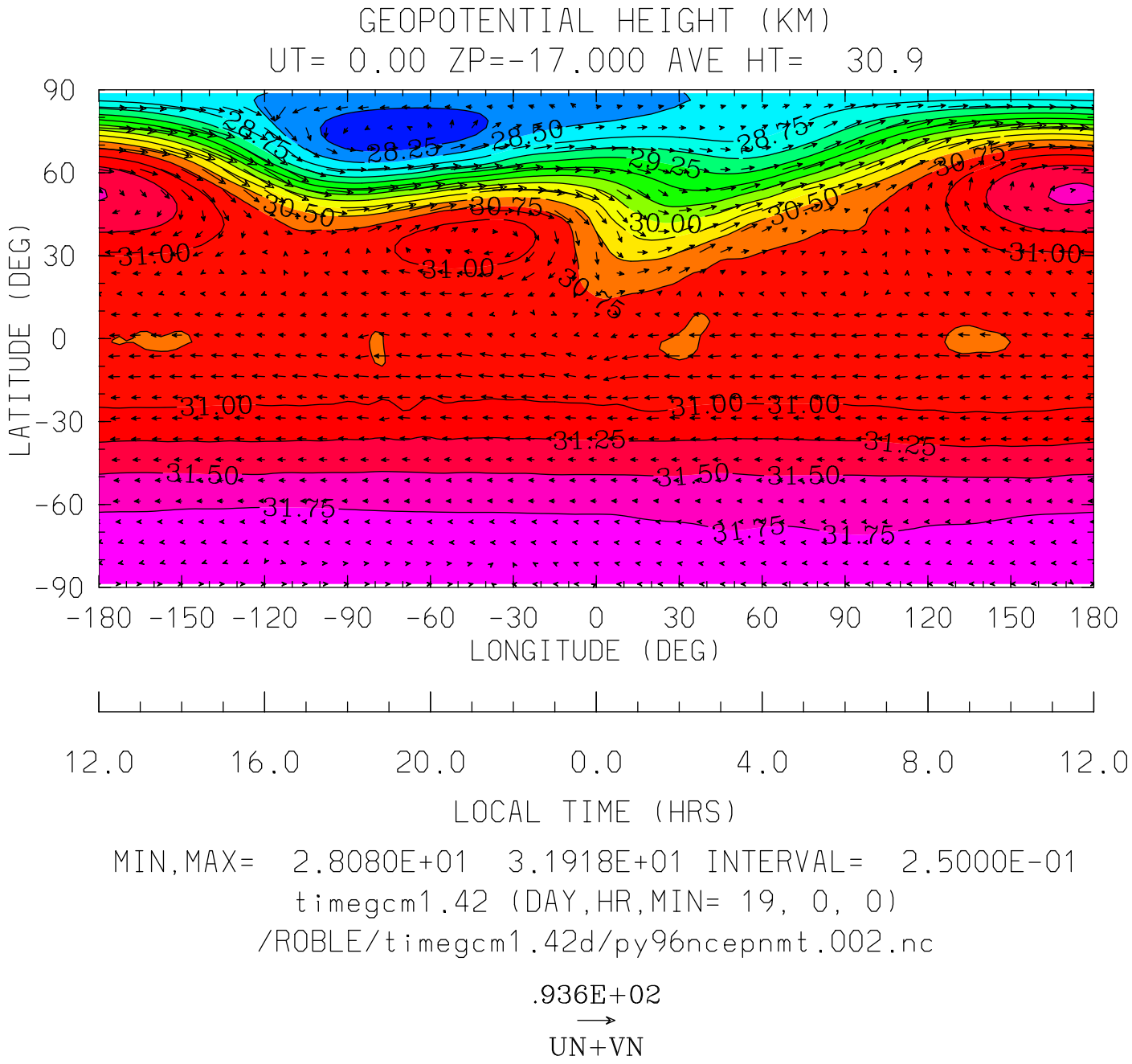
MIN,MAX= 2.7997E+01 3.1940E+01 INTERVAL= 2.5000E-01

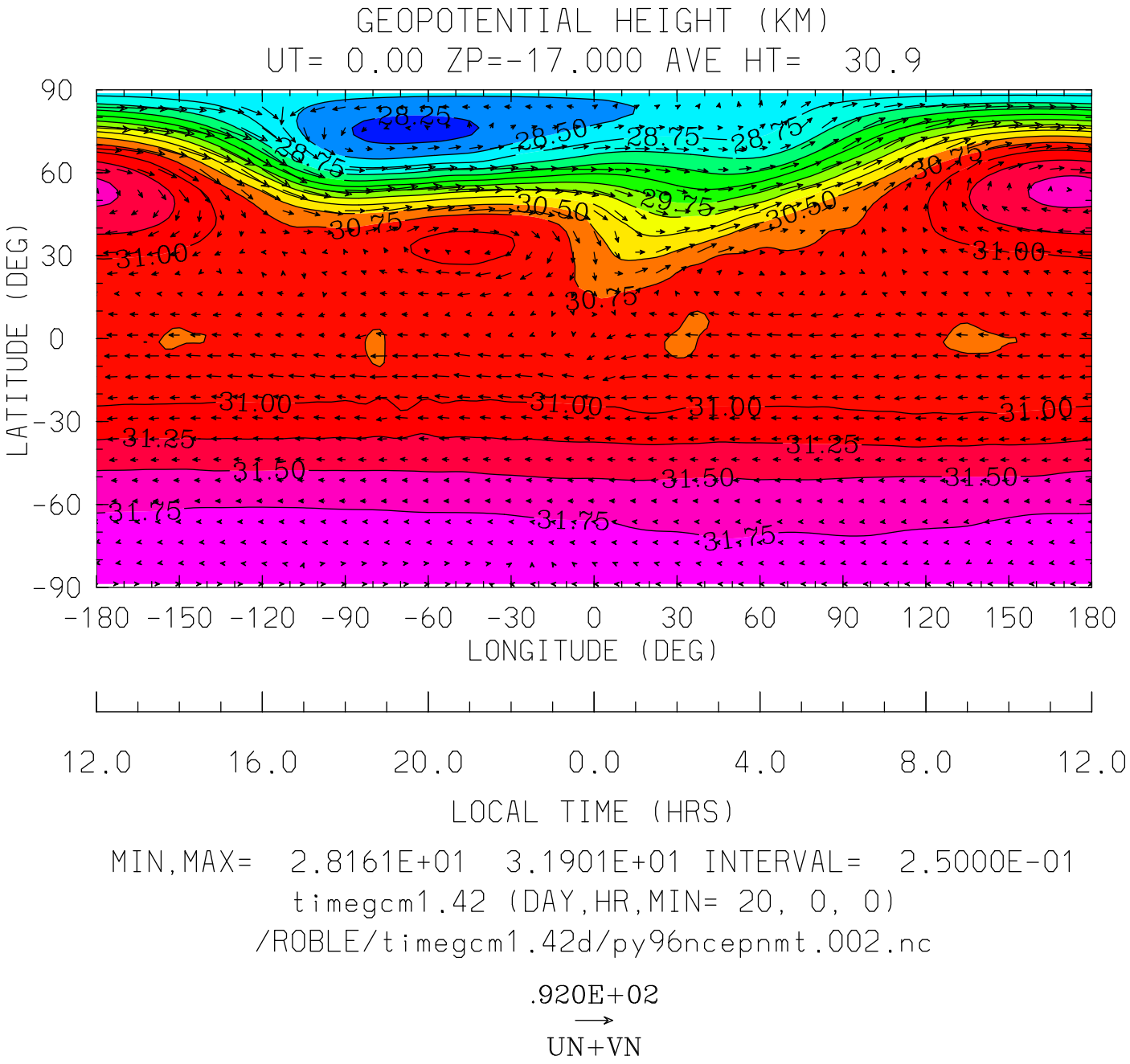
timegcm1.42 (DAY,HR,MIN= 18, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.002.nc

.967E+02

UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.25
28.50
28.75
29.25
30.00
30.50
30.75
31.00
31.25
31.50
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8080E+01 3.1918E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 19, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.002.nc
.936E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.25
28.50
28.75
28.75
28.75
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30.50
30.75
30.75
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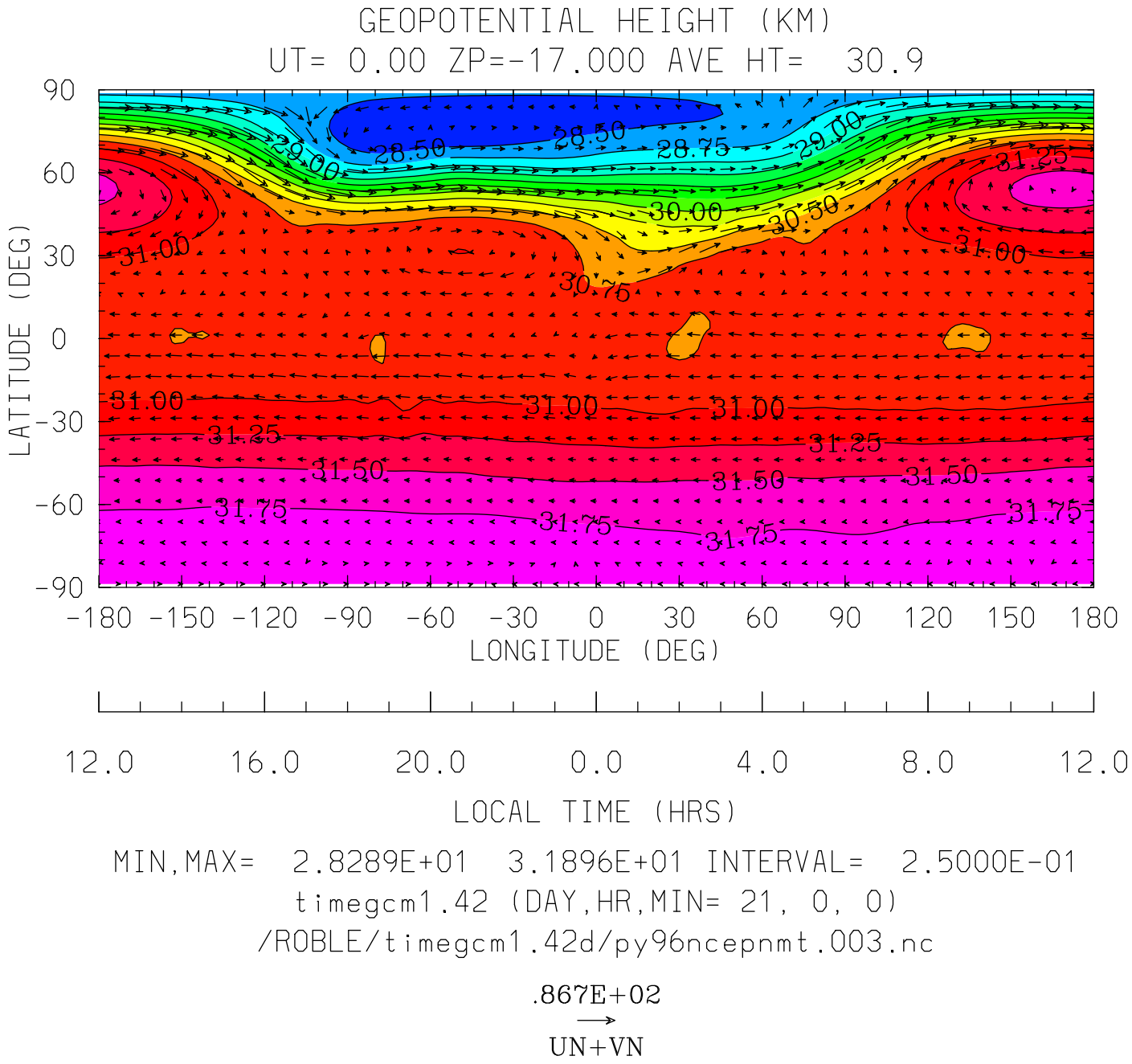
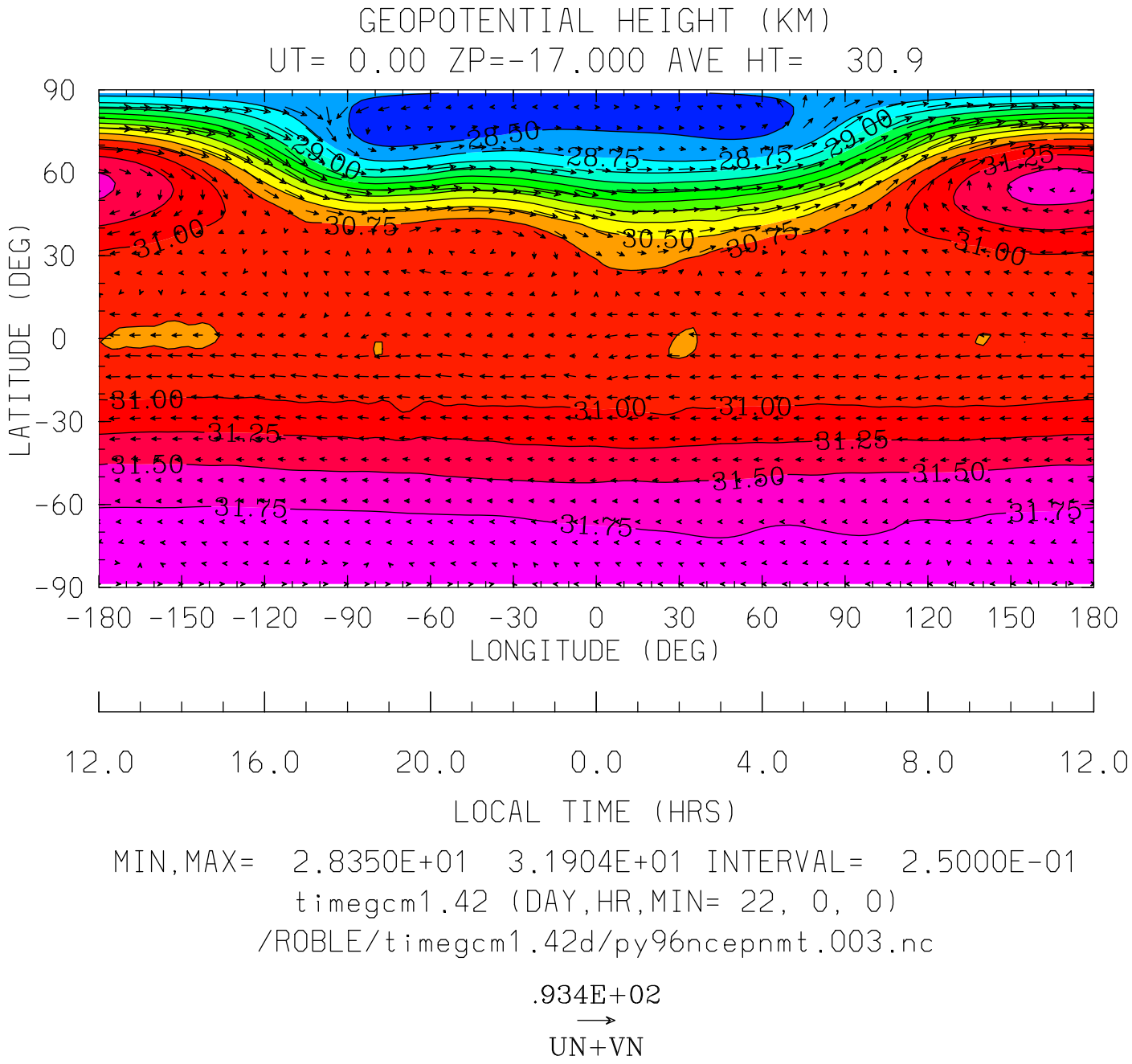
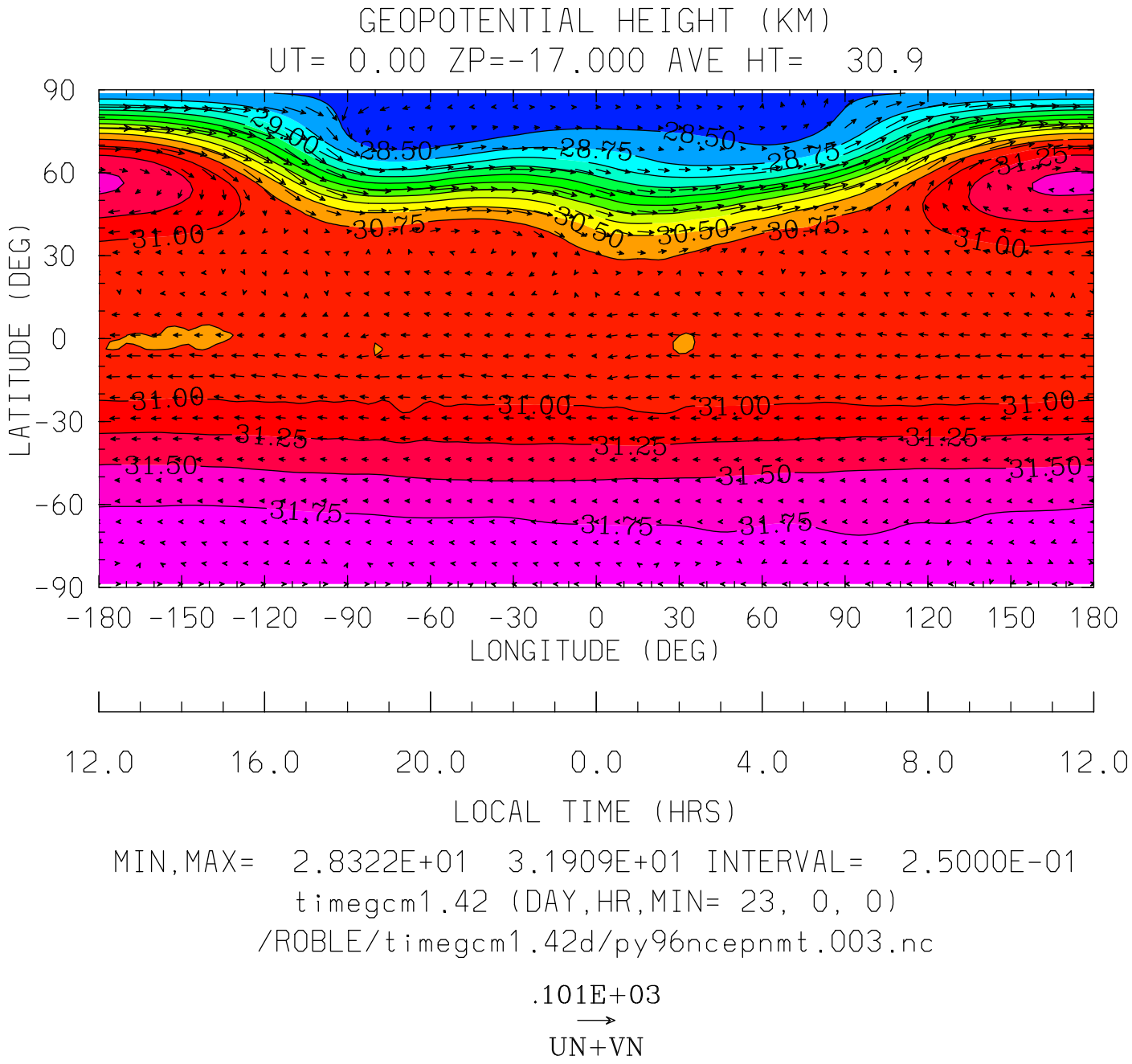
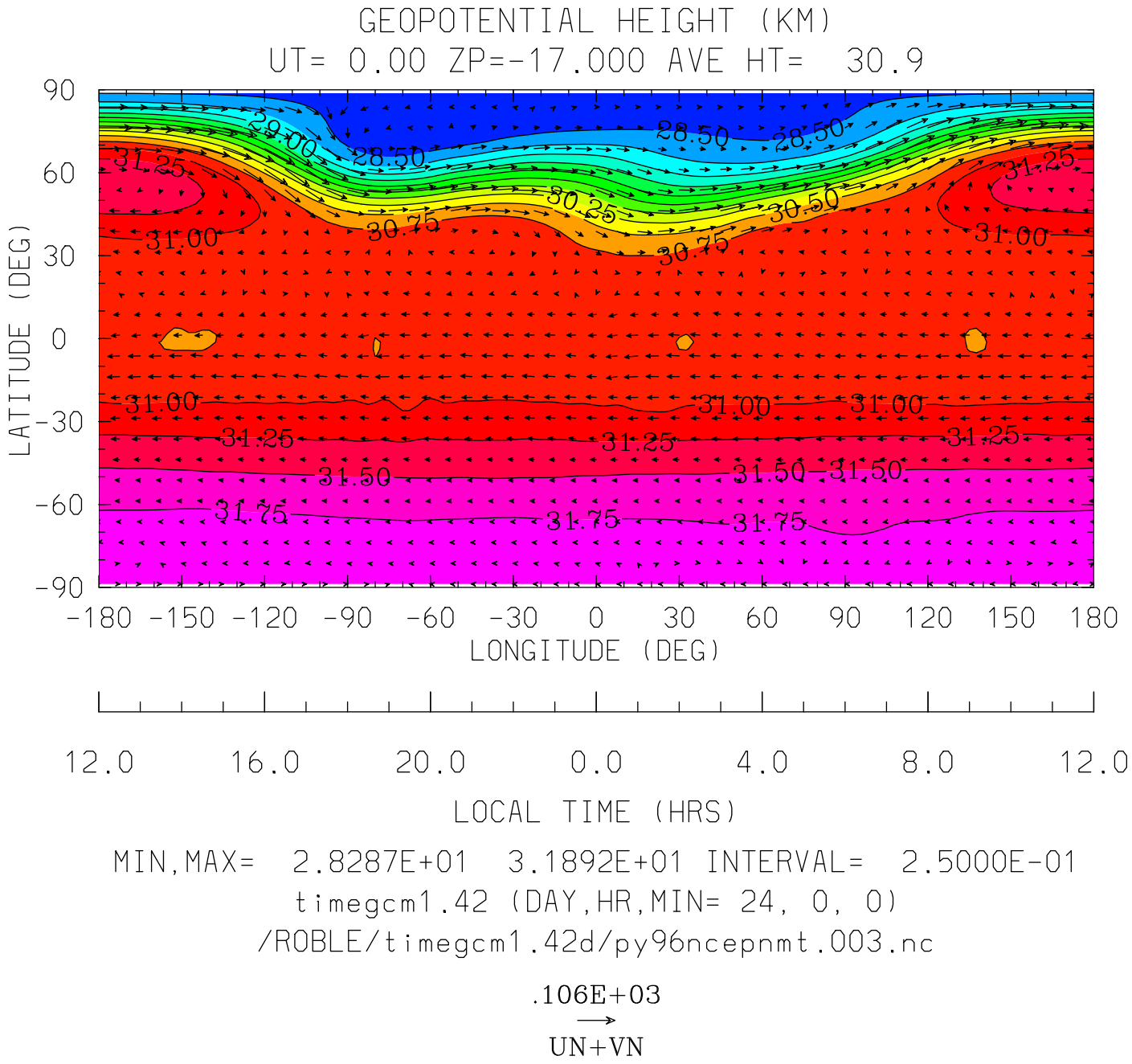
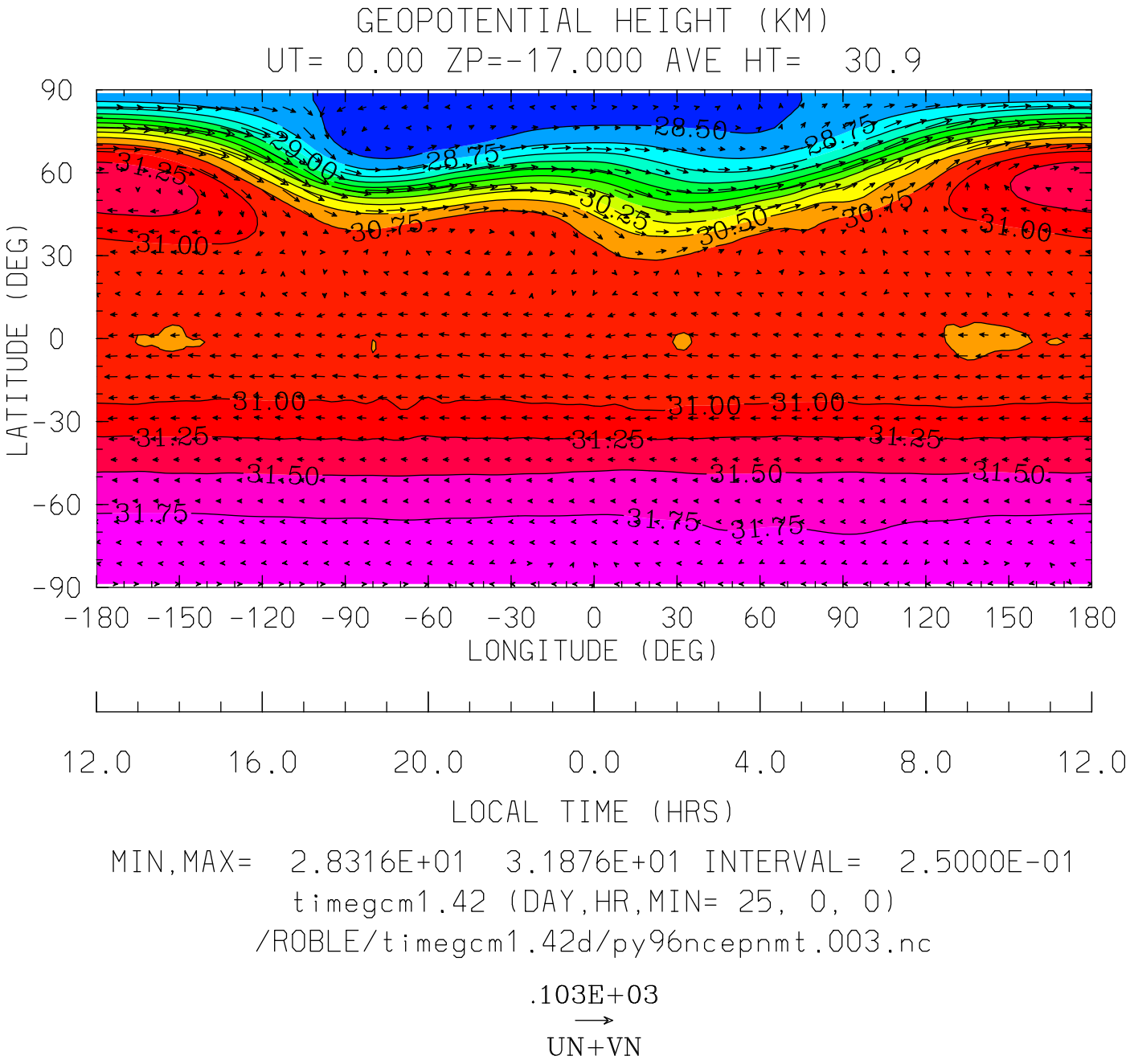
31.50
31.75
31.75
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8161E+01 3.1901E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 20, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.002.nc
.920E+02
UN+VN

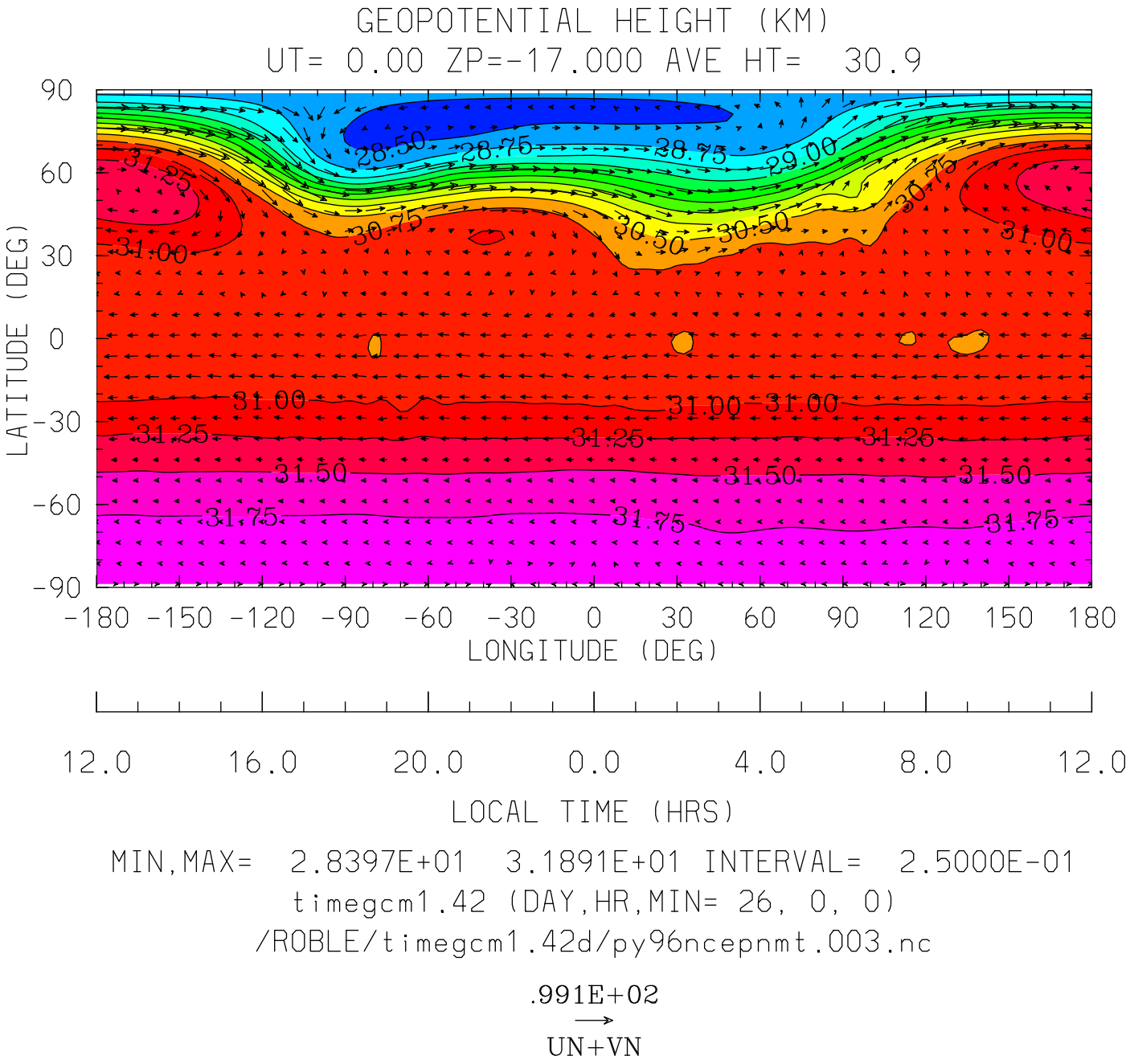

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.75
29.00
30.00
30.50
30.75
31.00
31.25
31.50
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8289E+01 3.1896E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 21, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.867E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.75
28.75
29.00
29.00
30.75
30.50
30.75
31.00
31.00
31.25
31.00
31.00
31.00
31.25
31.25
31.50
31.50
31.50
31.75
31.75
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8350E+01 3.1904E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 22, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.934E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
29.00
28.50
28.75
28.50
28.75
31.25
31.00
30.75
30.50
30.50
30.75
31.00
31.00
31.00
31.00
31.00
31.25
31.25
31.25
31.50
31.50
31.50
31.75
31.75
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8322E+01 3.1909E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 23, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.101E+03
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
29.00
28.50
28.50
28.50
31.25
31.25
30.25
30.50
30.75
30.75
31.00
31.00
31.00
31.00
31.00
31.25
31.25
31.25
31.50
31.50
31.50
31.75
31.75
31.75
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8287E+01 3.1892E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 24, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.106E+03
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.75
29.00
30.25
30.50
30.75
31.00
31.25
31.50
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8316E+01 3.1876E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 25, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.103E+03
UN+VN



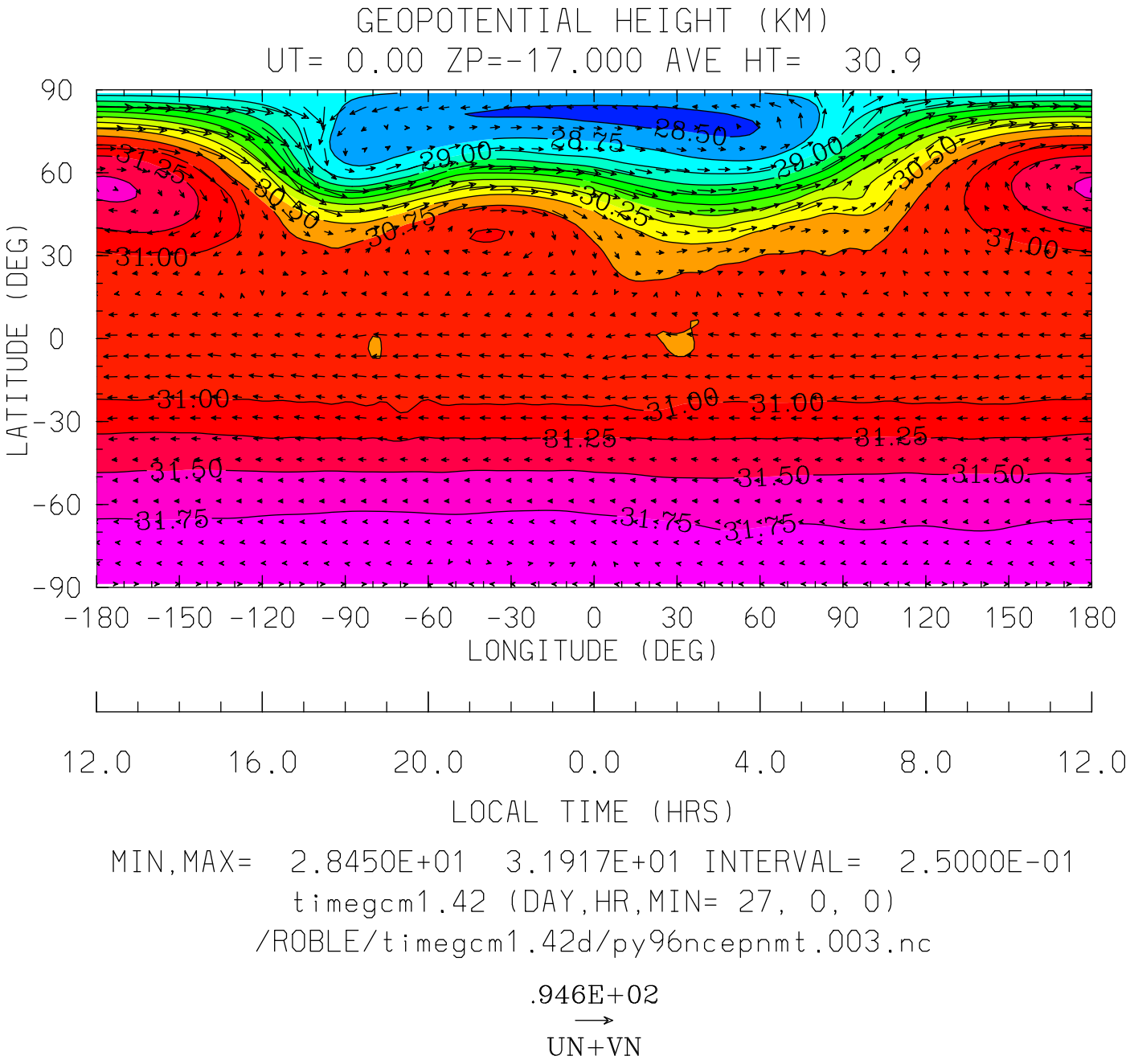
MIN,MAX= 2.8397E+01 3.1891E+01 INTERVAL= 2.5000E-01

timegcm1.42 (DAY,HR,MIN= 26, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.003.nc

.991E+02

UN+VN



MIN,MAX= 2.8450E+01 3.1917E+01 INTERVAL= 2.5000E-01

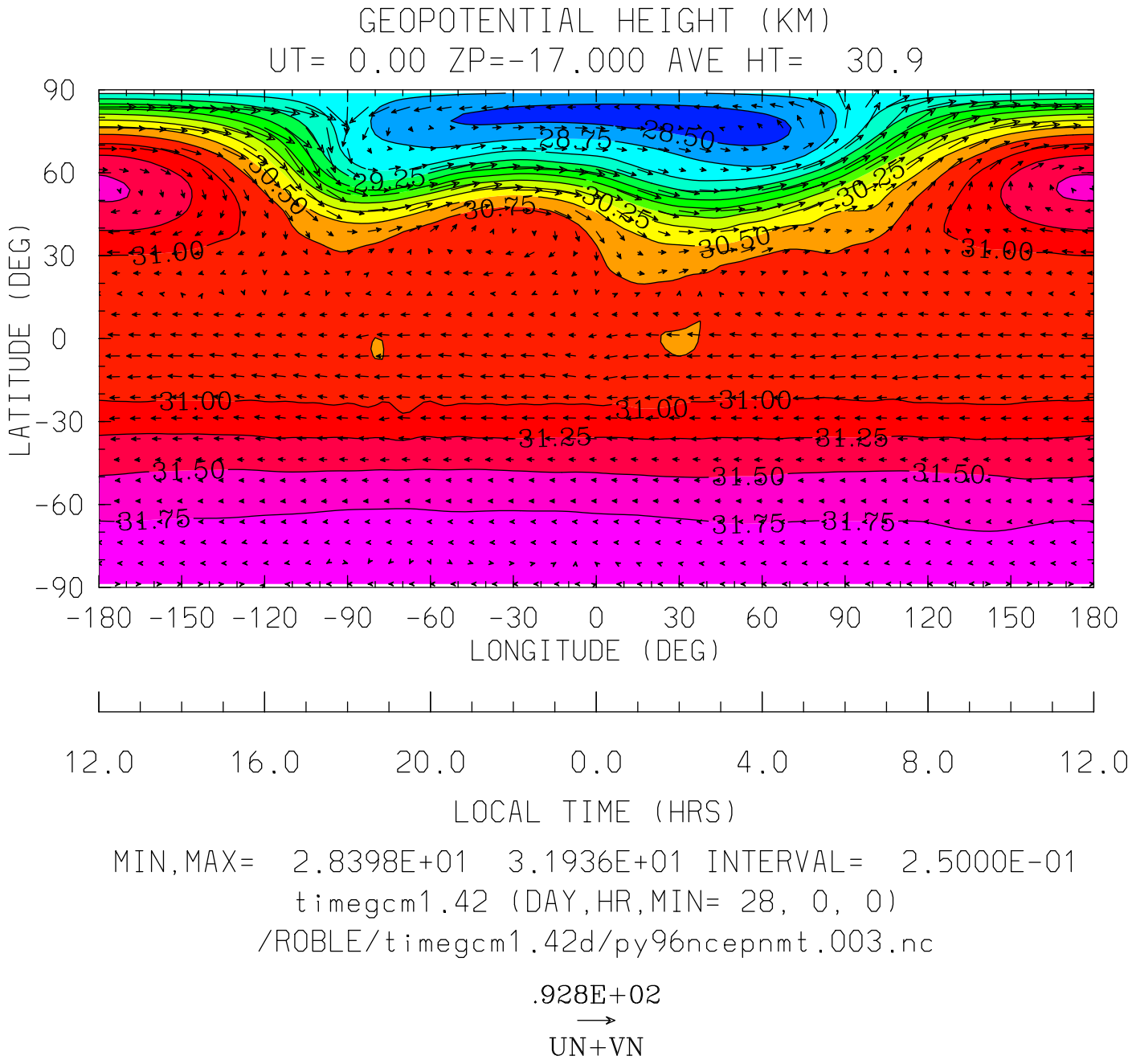
timegcm1.42 (DAY,HR,MIN= 27, 0, 0)

/ROBLE/timegcm1.42d/py96ncepnmt.003.nc

.946E+02

→

UN+VN



MIN,MAX= 2.8398E+01 3.1936E+01 INTERVAL= 2.5000E-01

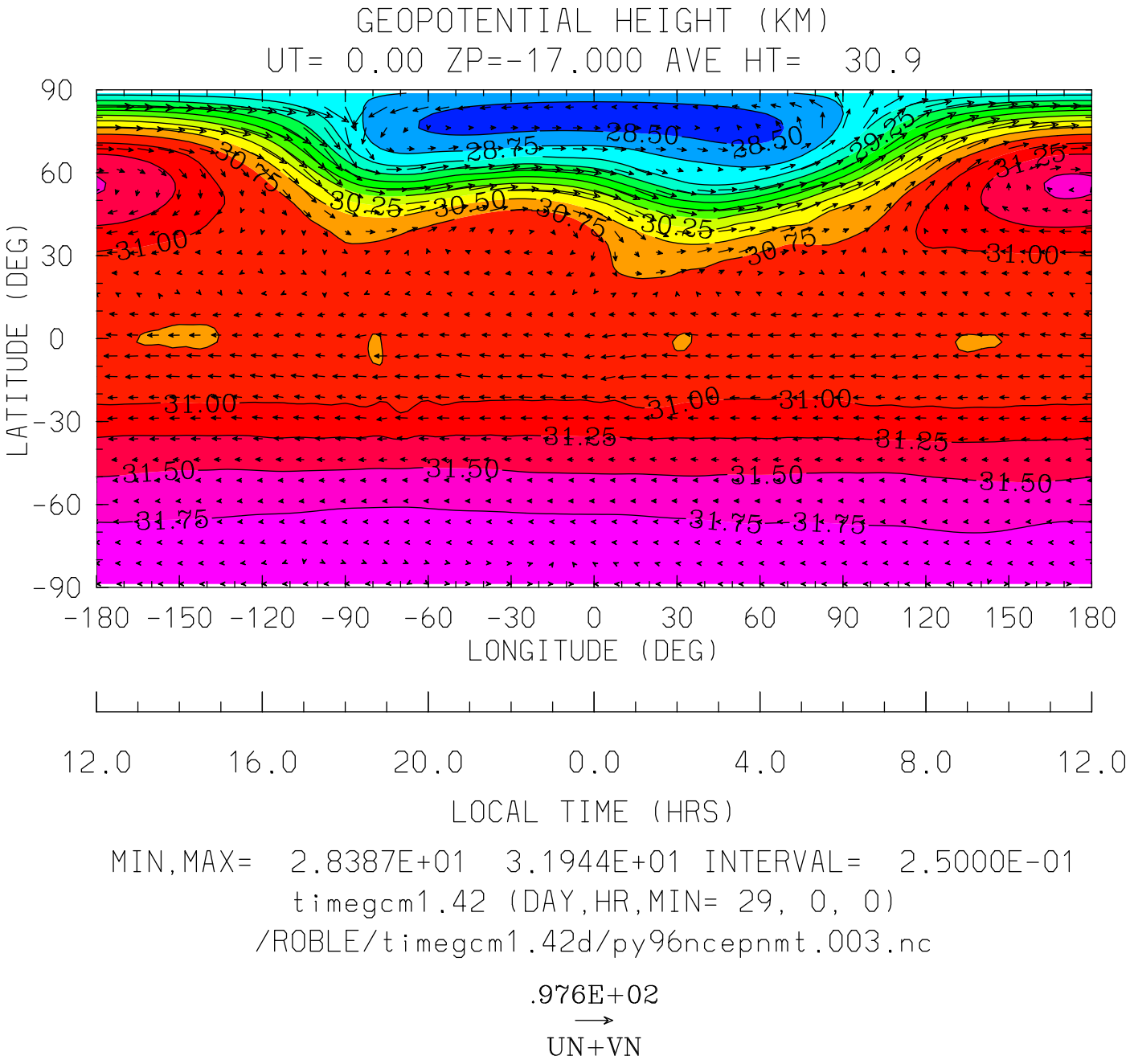
timegcm1.42 (DAY,HR,MIN= 28, 0, 0)

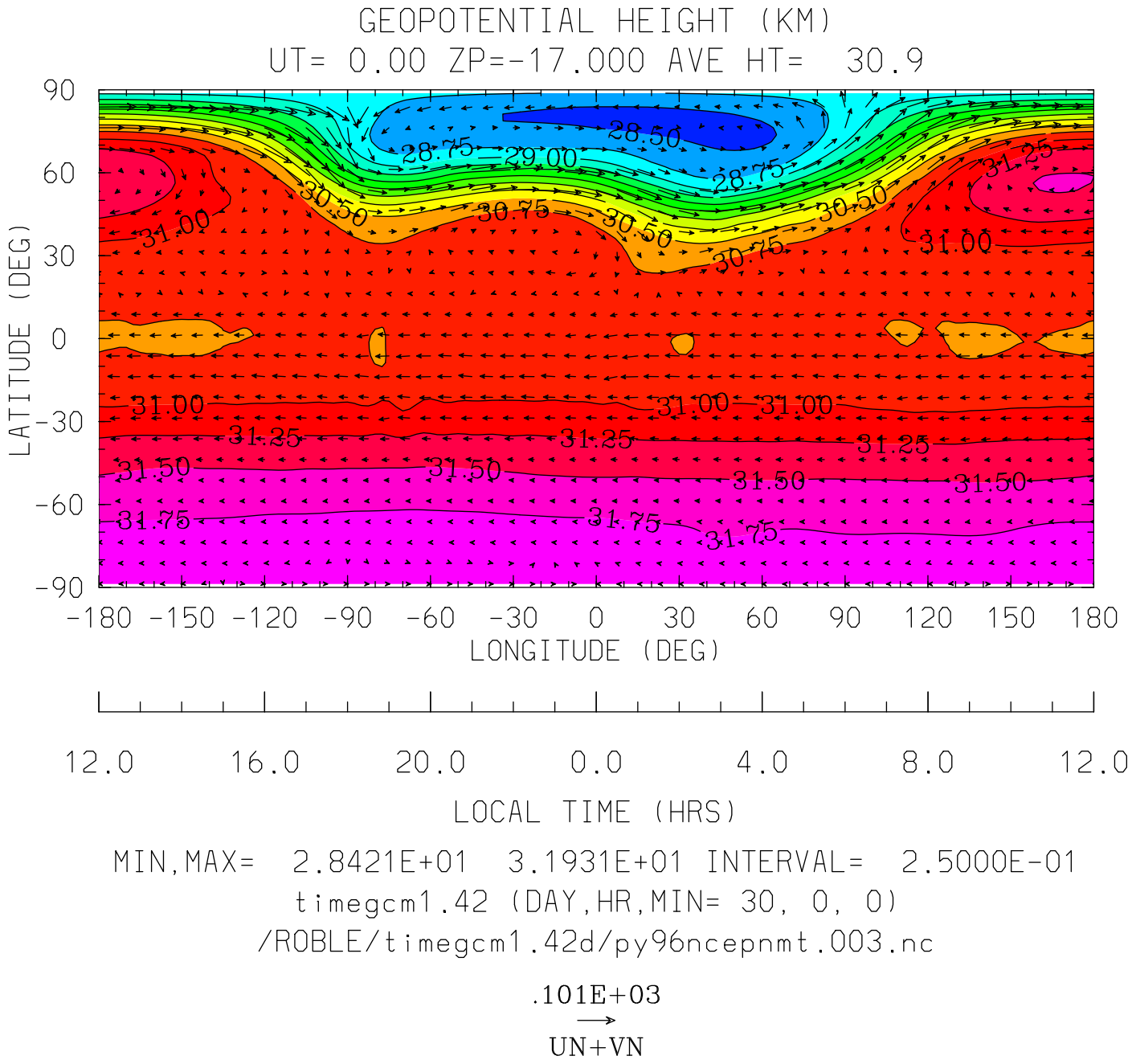
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc

.928E+02

→

UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
28.75
28.50
28.50
29.25
31.25
30.75
30.25
30.50
30.75
30.25
30.75
31.00
31.00
31.00
31.00
31.00
31.25
31.25
31.50
31.50
31.50
31.50
31.75
31.75
31.75
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8387E+01 3.1944E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 29, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.976E+02
UN+VN


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP=-17.000 AVE HT= 30.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
28.50
28.75
29.00
30.50
30.75
31.00
31.25
31.50
31.75
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8421E+01 3.1931E+01 INTERVAL= 2.5000E-01
timegcm1.42 (DAY,HR,MIN= 30, 0, 0)
/ROBLE/timegcm1.42d/py96ncepnmt.003.nc
.101E+03
UN+VN