Instrument: 53 - Irkutsk Russia I.S. Radar

Record Type: 53/9801 - Nu Te Ti Vi

Parameters:

500 - neuc - Uncorrected electron density (Te/Ti=1)

550 - ti - Ion temperature

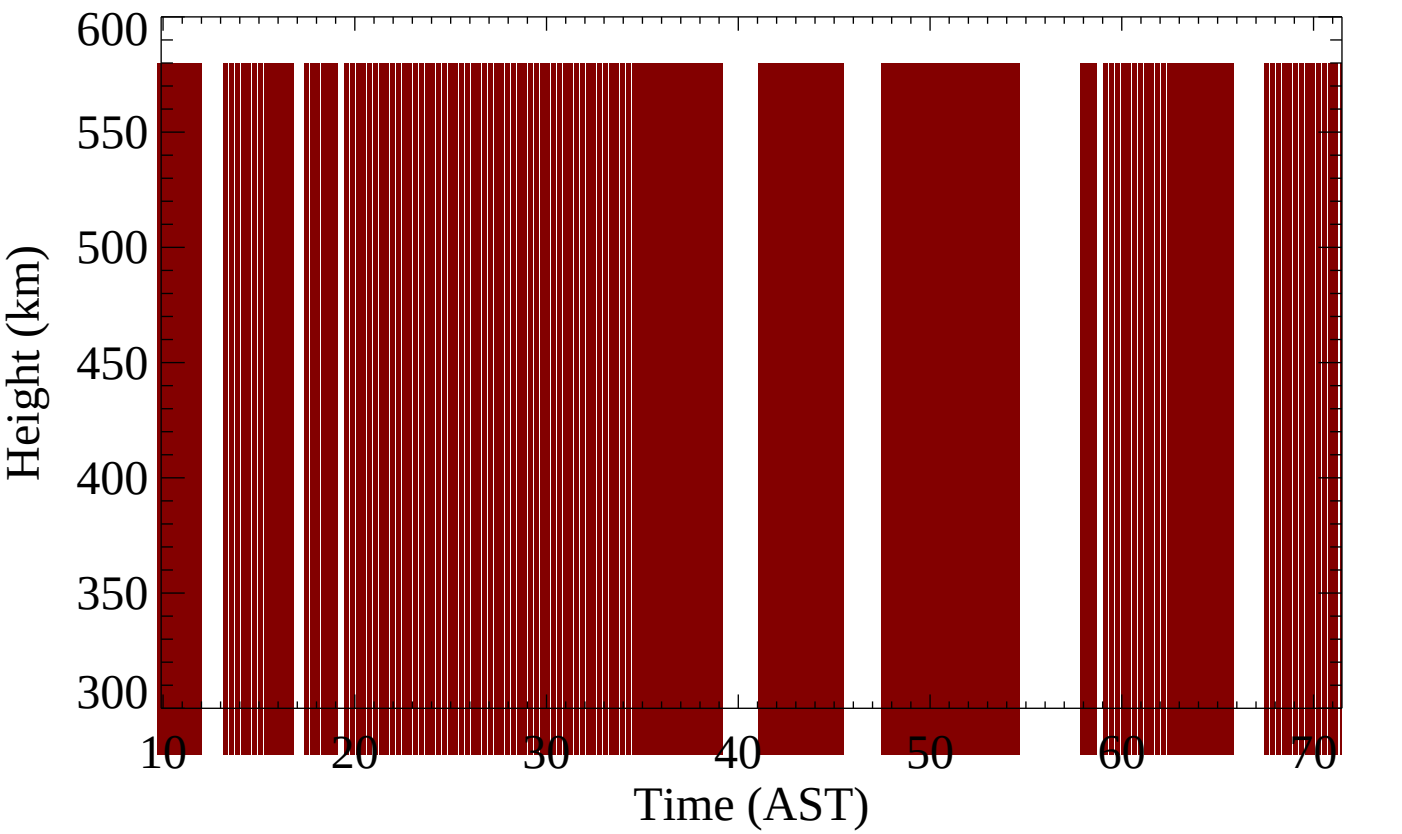
560 - te - Electron temperature

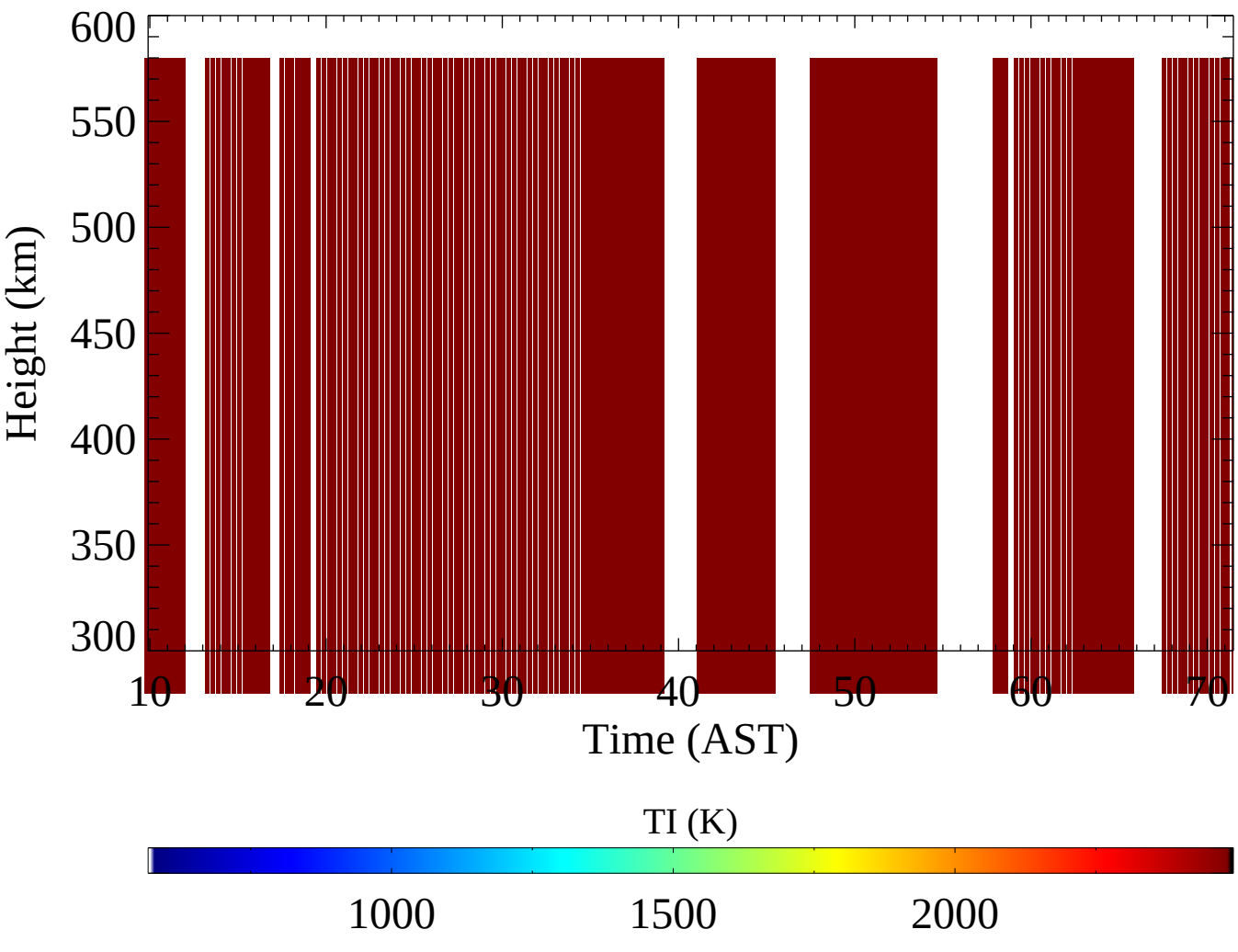
580 - vo - Line of sight ion velocity (pos = away)

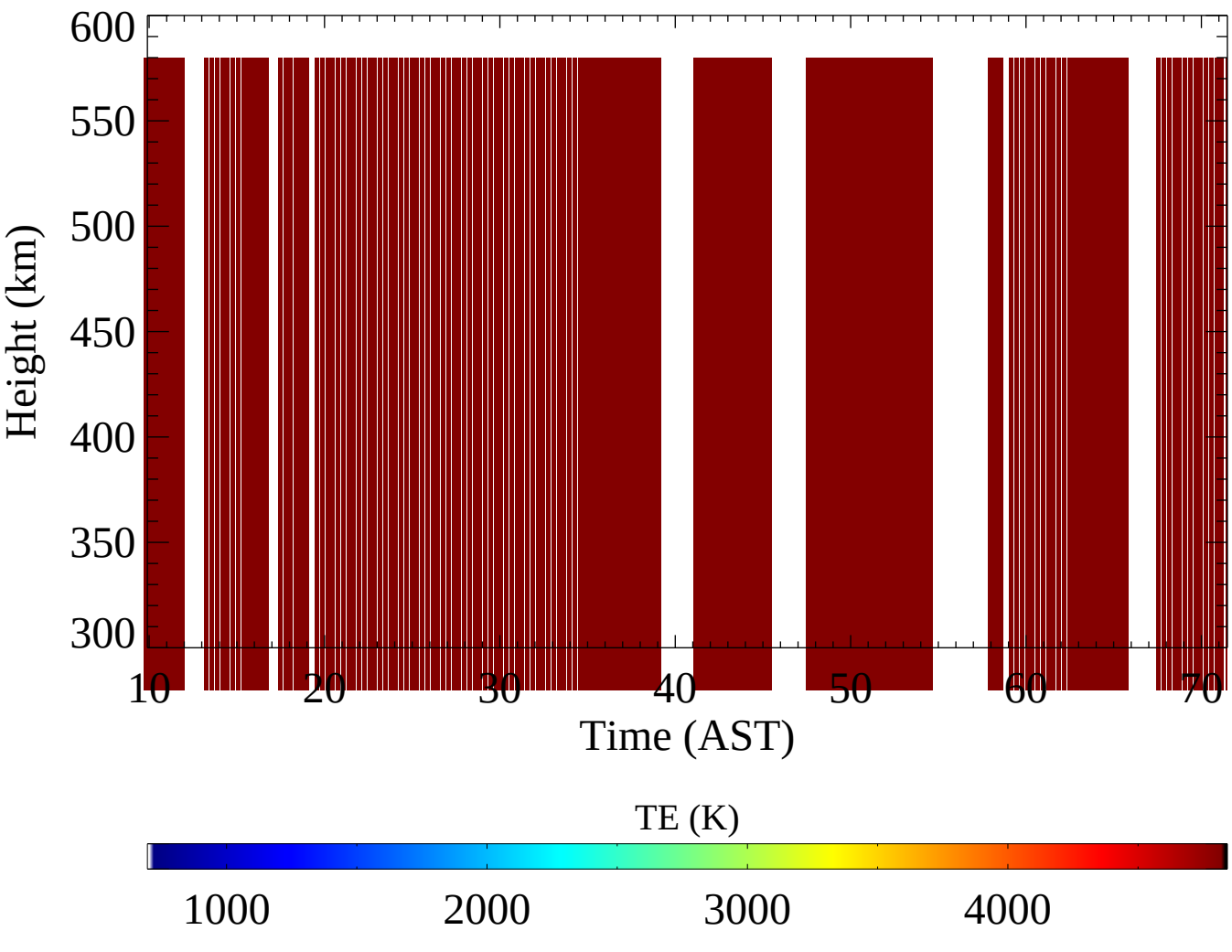
Starting: February 09, 1999

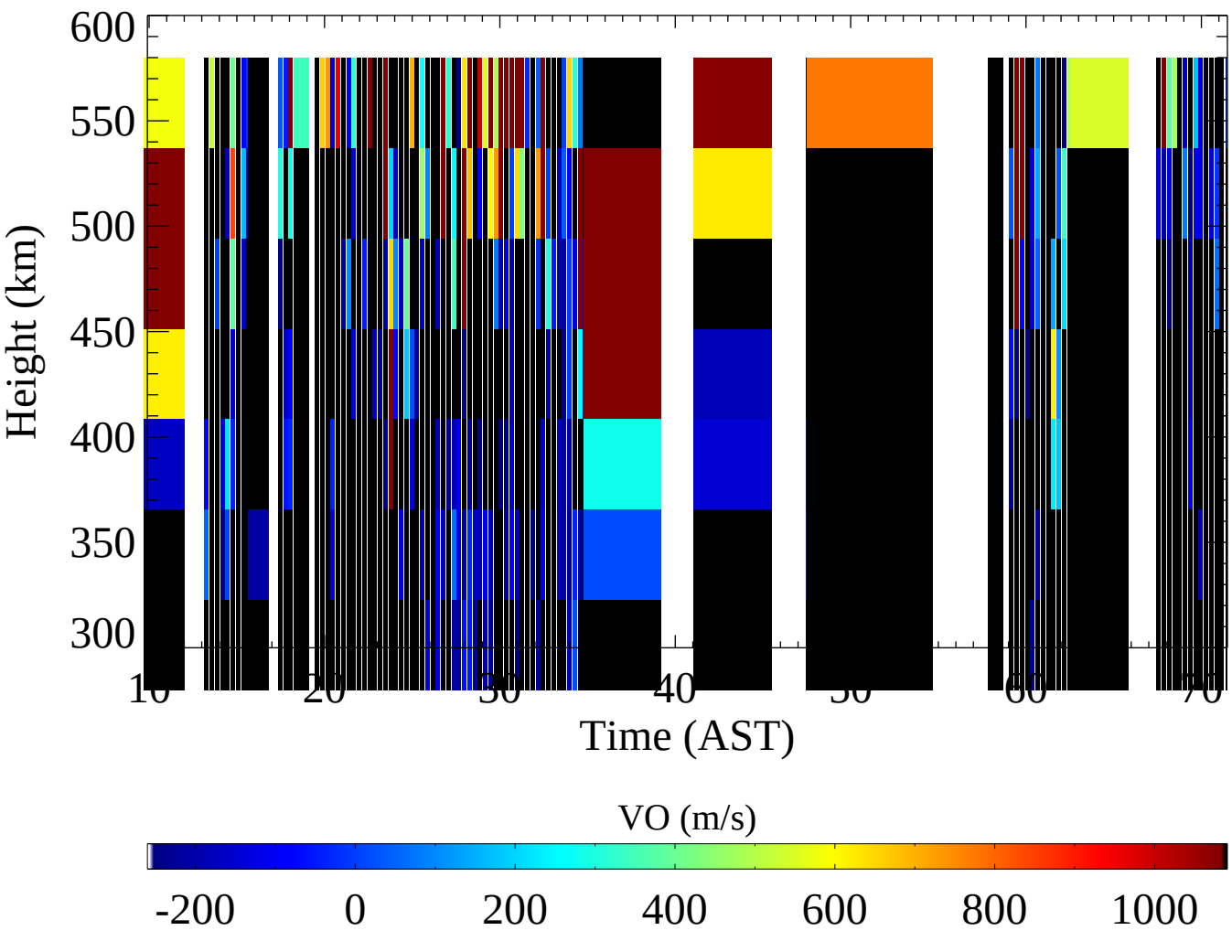
Ending: February 11, 1999

These plots are produced for visual browsing of the data and should not
be used in publications without citing the data provider and CEDARWEB.


600
550
500
450
400
350
300
Height (km)
10
20
30
40
50
60
70
Time (AST)
NEUC (Te/Ti=1) (m-3)
*****
*****
*****
*****
*****


600
550
500
450
400
350
300
Height (km)
10
20
30
40
50
60
70
Time (AST)
TI (K)
1000
1500
2000


600
550
500
450
400
350
300
Height (km)
10
20
30
40
50
60
70
Time (AST)
TE (K)
1000
2000
3000
4000


600
550
500
450
400
350
300
Height (km)
10
20
30
40
50
60
70
Time (AST)
VO (m/s)
-200
0
200
400
600
800
1000