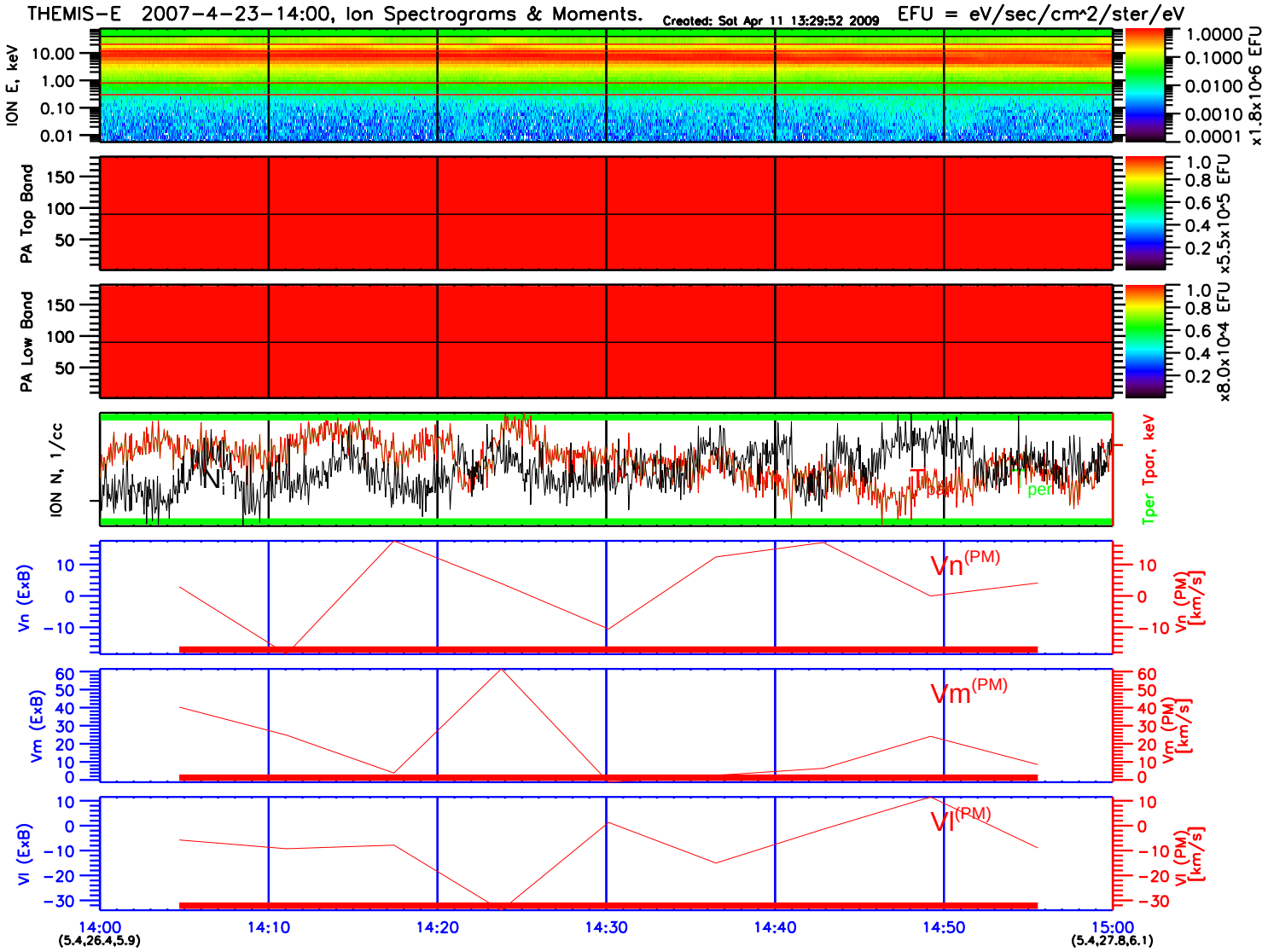
THEMIS-E 2007-4-23-14:00, Ion Spectrograms & Moments.
Created: Sat Apr 11 13:29:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.8x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x5.5x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.0x10^4 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
10
0
−10
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
60
50
40
30
20
10
0
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
10
0
−10
−20
−30
Vl(PM)
Vl (PM) [km/s]
14:00
(5.4,26.4,5.9)
14:10
14:20
14:30
14:40
14:50
15:00
(5.4,27.8,6.1)