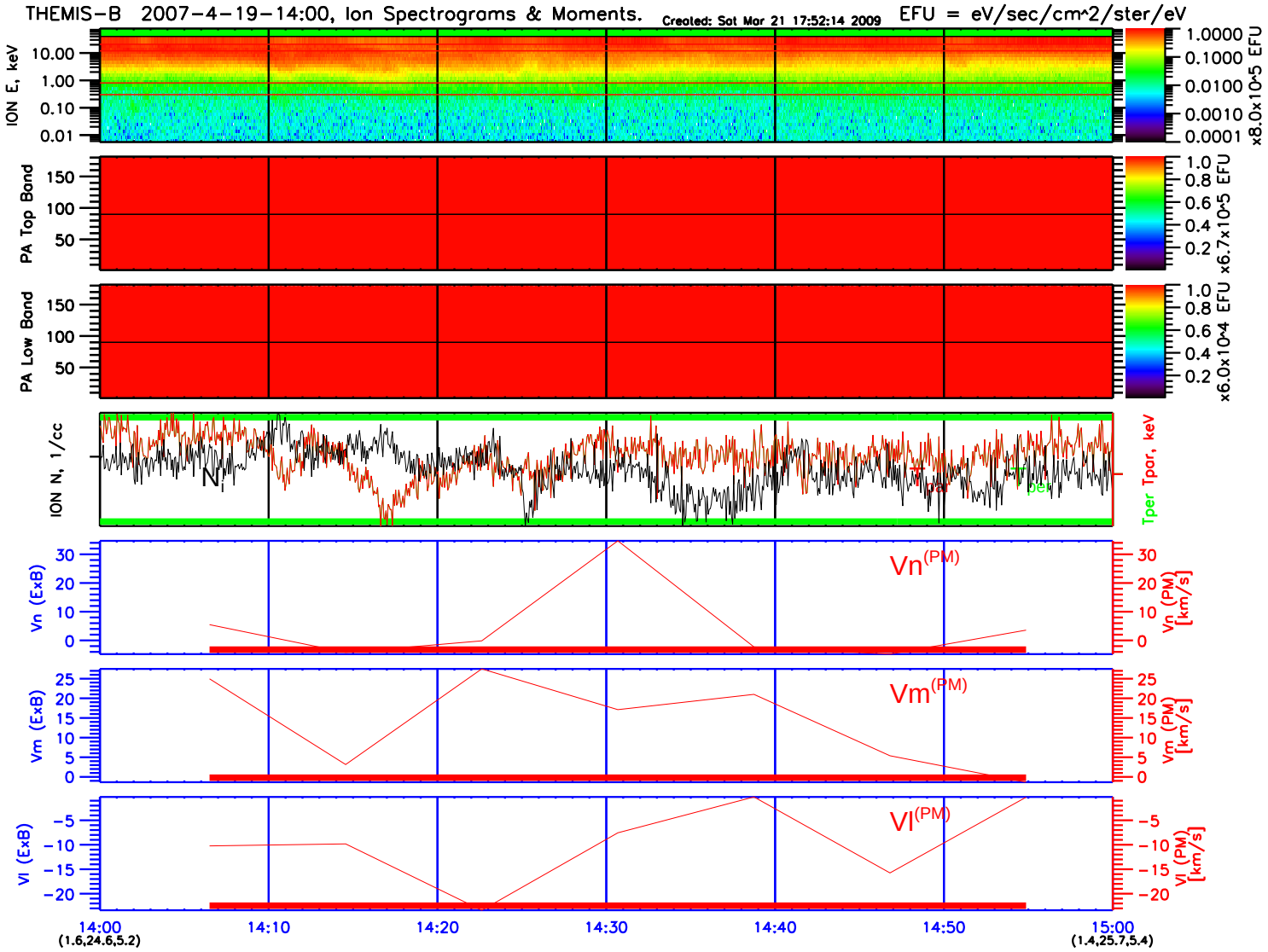
THEMIS-B 2007-4-19-14:00, Ion Spectrograms & Moments.
Created: Sat Mar 21 17:52:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x8.0x10^5 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.7x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.0x10^4 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
30
20
10
0
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
25
20
15
10
5
0
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
-5
-10
-15
-20
Vl(PM)
Vl (PM) [km/s]
14:00
(1.6,24.6,5.2)
14:10
14:20
14:30
14:40
14:50
15:00
(1.4,25.7,5.4)