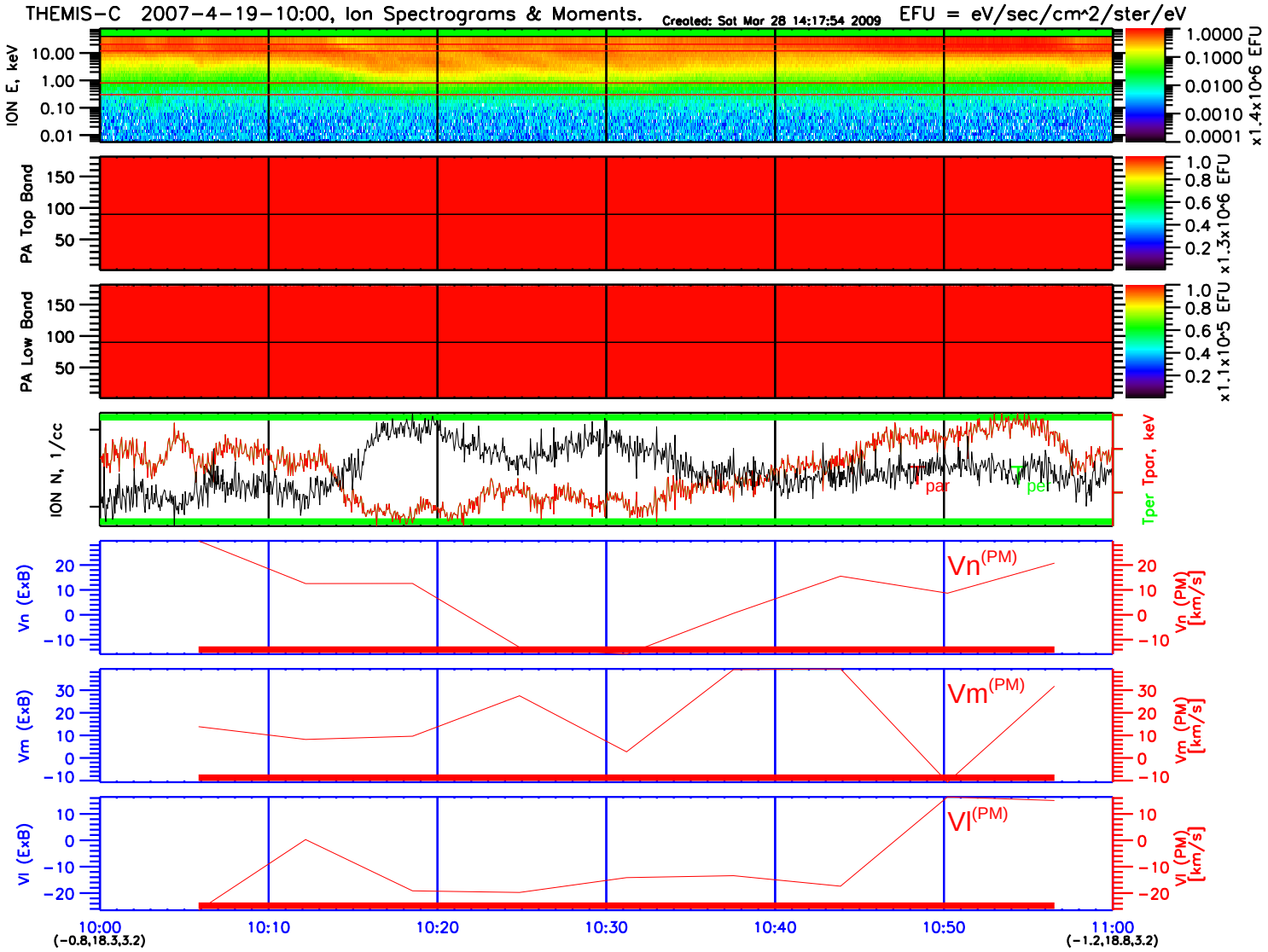
THEMIS-C 2007-4-19-10:00, Ion Spectrograms & Moments.
Created: Sat Mar 28 14:17:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.3x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.1x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
20
10
0
-10
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
30
20
10
0
-10
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
10
0
-10
-20
10:00
(-0.8,18.3,3.2)
10:10
10:20
10:30
10:40
10:50
11:00
(-1.2,18.8,3.2)