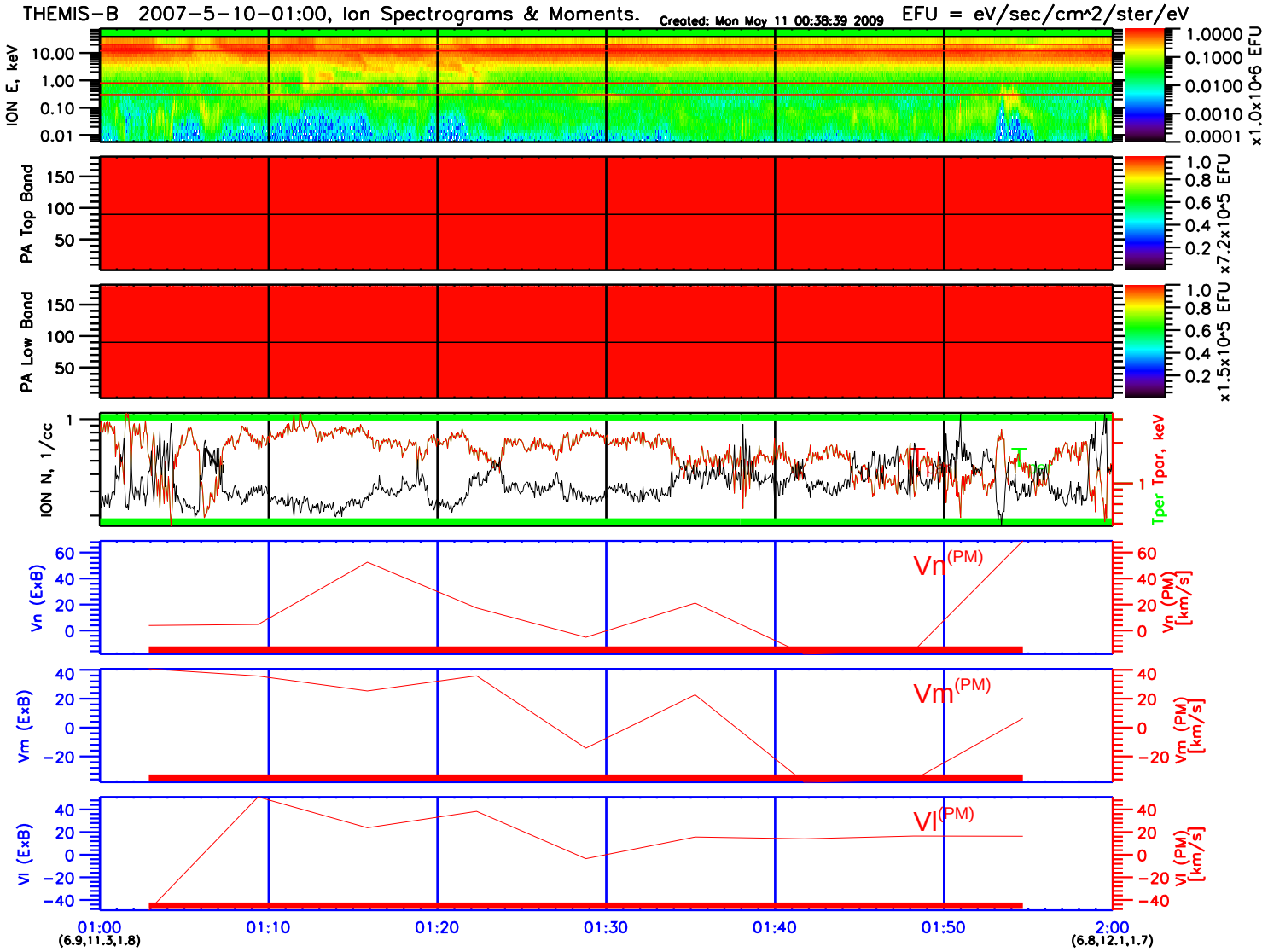
THEMIS-B 2007-5-10-01:00, Ion Spectrograms & Moments.
Created: Mon May 11 00:38:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.0x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x7.2x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.5x10^5 EFU
ION N, 1/cc
1
Tper Tpar, keV
1
Vn (ExB)
60
40
20
0
Vn(PM)
Vn (PM) [km/s]
60
40
20
0
Vm (ExB)
40
20
0
−20
Vm(PM)
Vm (PM) [km/s]
40
20
0
−20
Vl (ExB)
40
20
0
−20
−40
Vl(PM)
Vl (PM) [km/s]
40
20
0
−20
−40
01:00
(6.9,11.3,1.8)
01:10
01:20
01:30
01:40
01:50
2:00
(6.8,12.1,1.7)