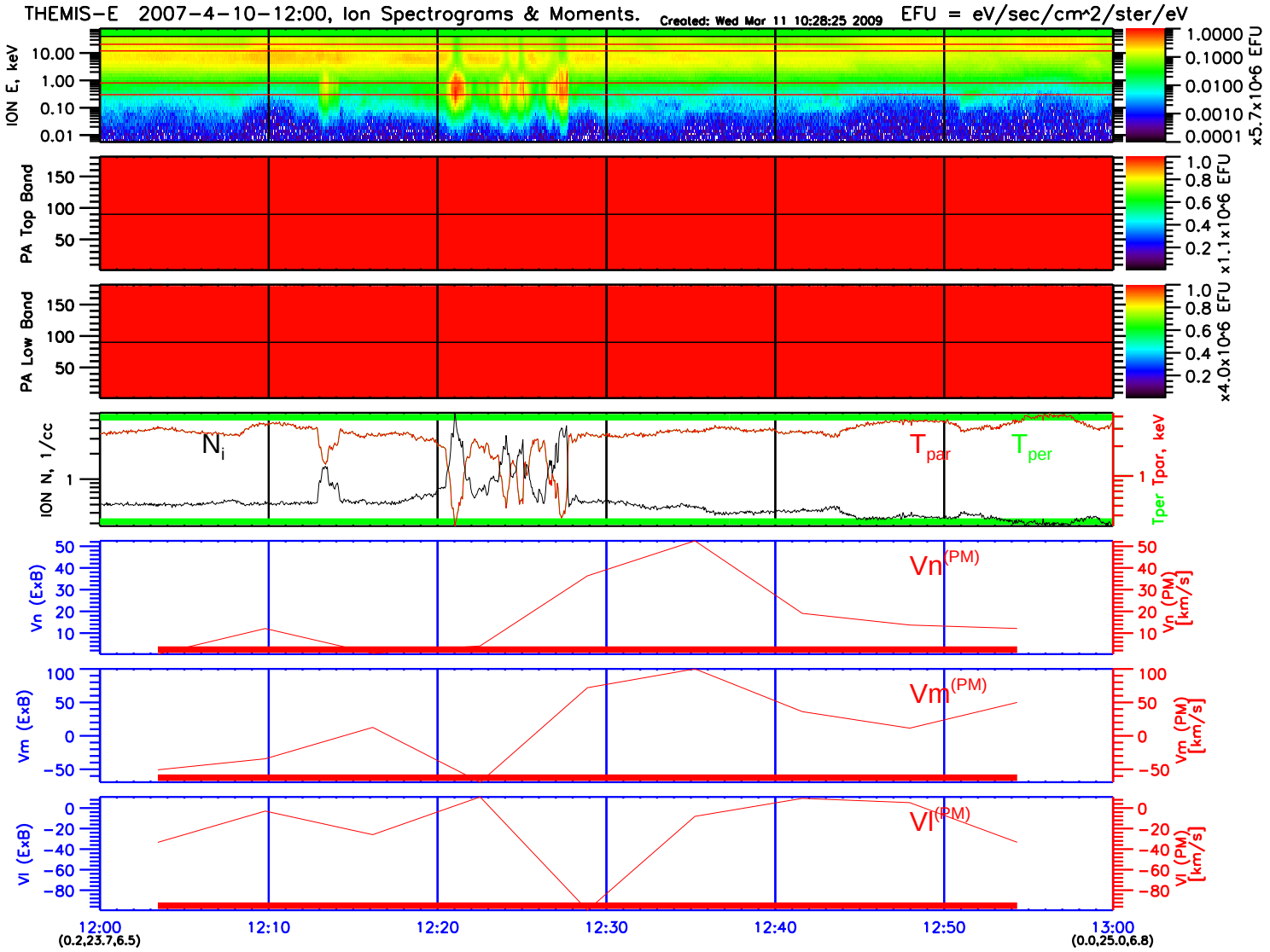
THEMIS-E 2007-4-10-12:00, Ion Spectrograms & Moments.
Created: Wed Mar 11 10:28:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x5.7x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.1x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.0x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
Tper Tpar, keV
1
Vn (ExB)
50
40
30
20
10
Vn^(PM)
Vn (PM) [km/s]
50
40
30
20
10
Vm (ExB)
100
50
0
−50
Vm^(PM)
Vm (PM) [km/s]
100
50
0
−50
Vl (ExB)
0
−20
−40
−60
−80
Vl^(PM)
Vl (PM) [km/s]
0
−20
−40
−60
−80
12:00
(0.2,23.7,6.5)
12:10
12:20
12:30
12:40
12:50
13:00
(0.0,25.0,6.8)