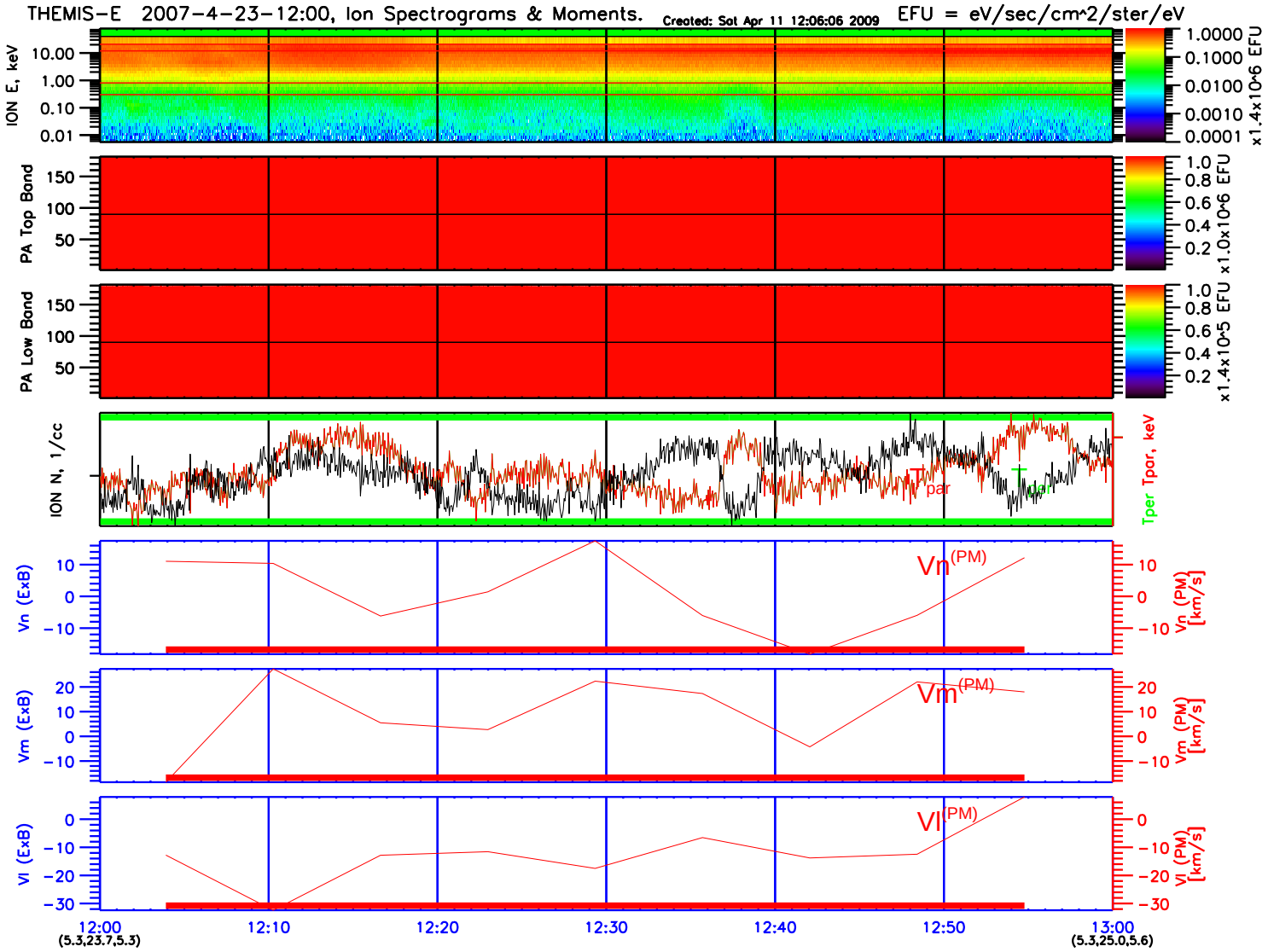
THEMIS-E 2007-4-23-12:00, Ion Spectrograms & Moments.
Created: Sat Apr 11 12:06:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.0x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.4x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
10
0
−10
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
20
10
0
−10
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
0
−10
−20
−30
Vl (PM) [km/s]
Vl(PM)
12:00
(5.3,23.7,5.3)
12:10
12:20
12:30
12:40
12:50
13:00
(5.3,25.0,5.6)