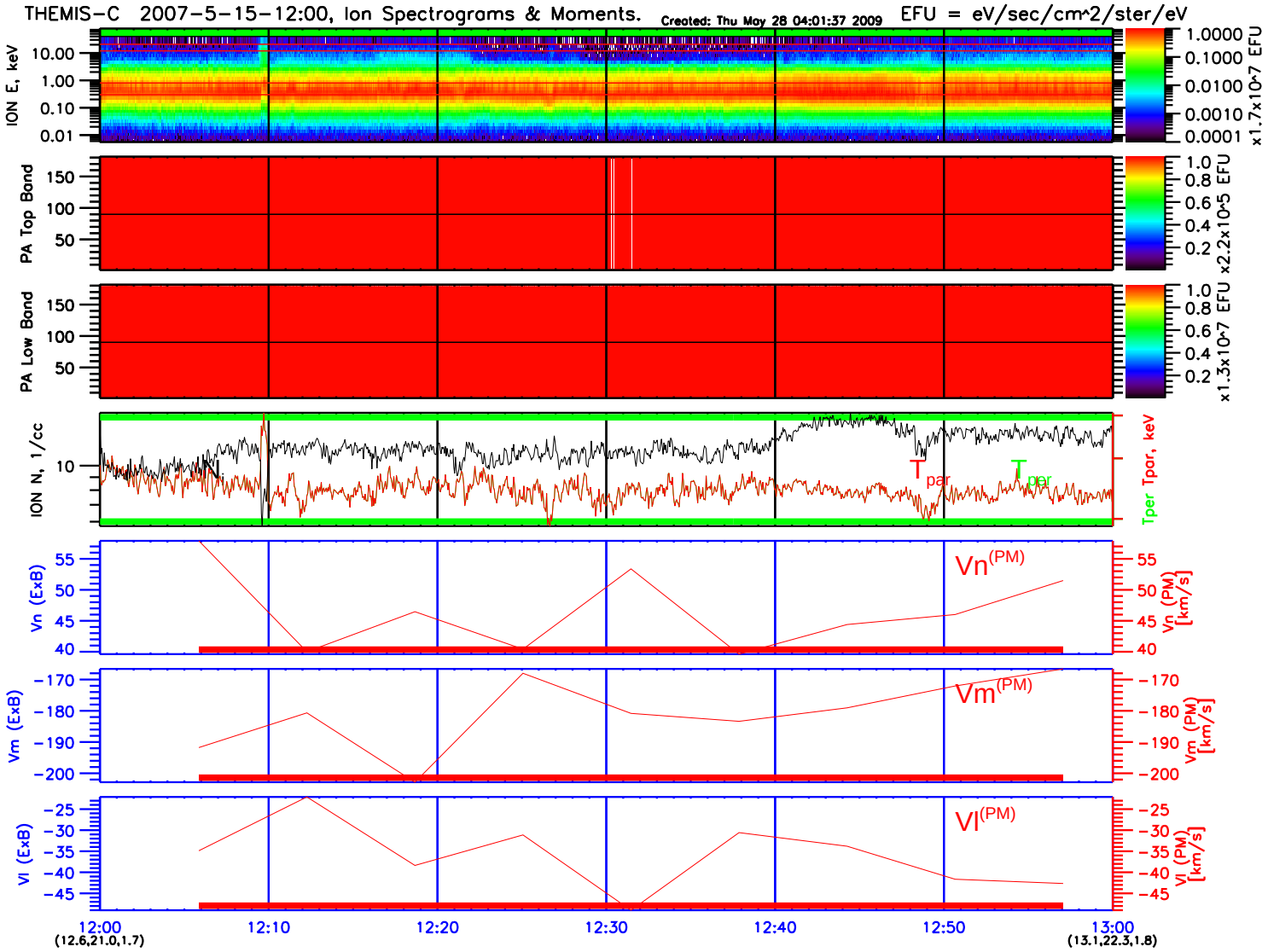
THEMIS-C 2007-5-15-12:00, Ion Spectrograms & Moments.
Created: Thu May 28 04:01:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.7x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.2x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.3x10^7 EFU
ION N, 1/cc
10
Tper Tpar, keV
T par
T per
Vn (ExB)
55
50
45
40
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
−170
−180
−190
−200
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
−25
−30
−35
−40
−45
Vl (PM) [km/s]
Vl(PM)
12:00
(12.6,21.0,1.7)
12:10
12:20
12:30
12:40
12:50
13:00
(13.1,22.3,1.8)