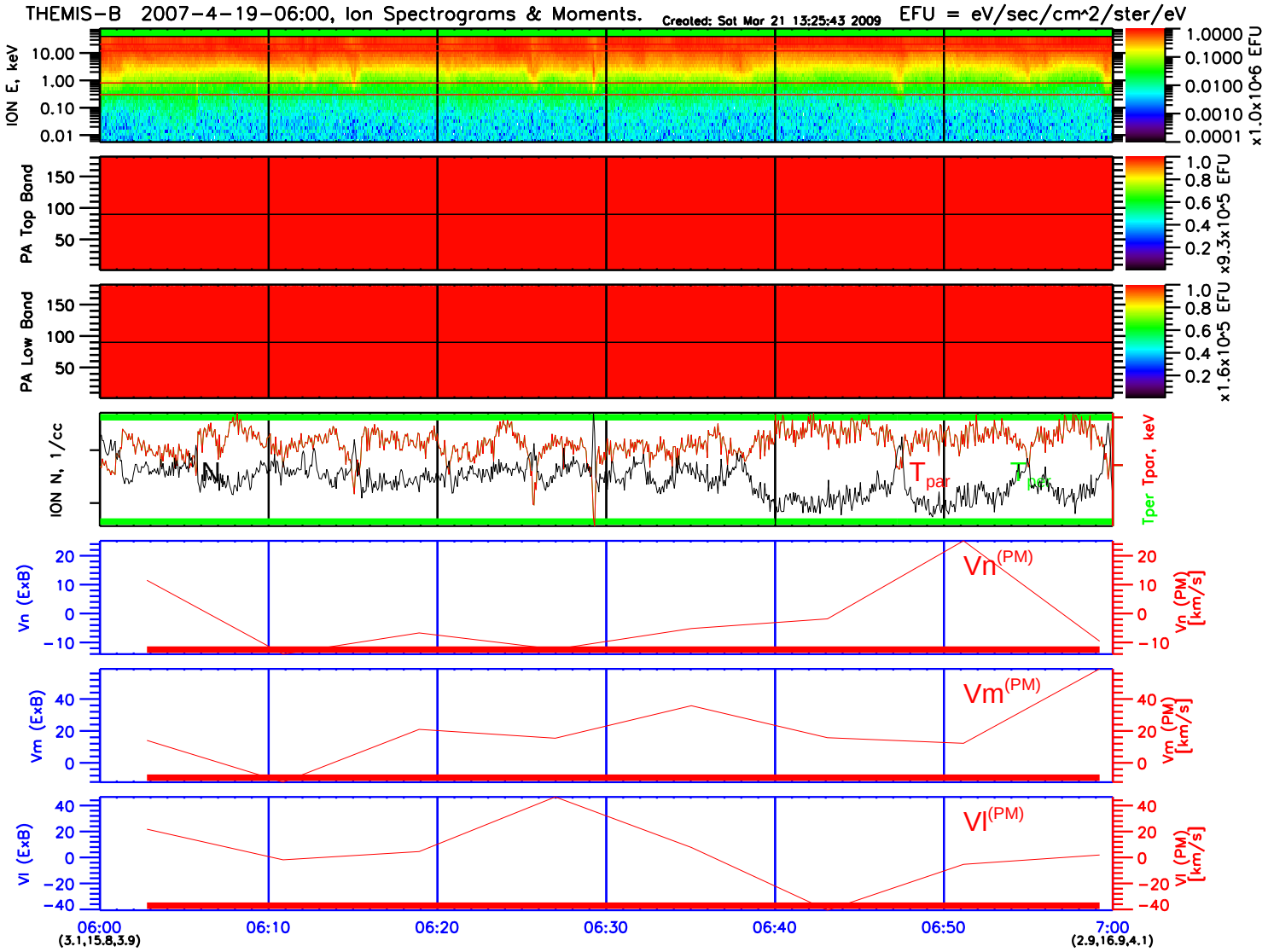
THEMIS-B 2007-4-19-06:00, Ion Spectrograms & Moments.
Created: Sat Mar 21 13:25:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.0x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.3x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.6x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
20
10
0
−10
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
40
20
0
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
40
20
0
−20
−40
Vl (PM) [km/s]
Vl(PM)
06:00
(3.1,15.8,3.9)
06:10
06:20
06:30
06:40
06:50
7:00
(2.9,16.9,4.1)