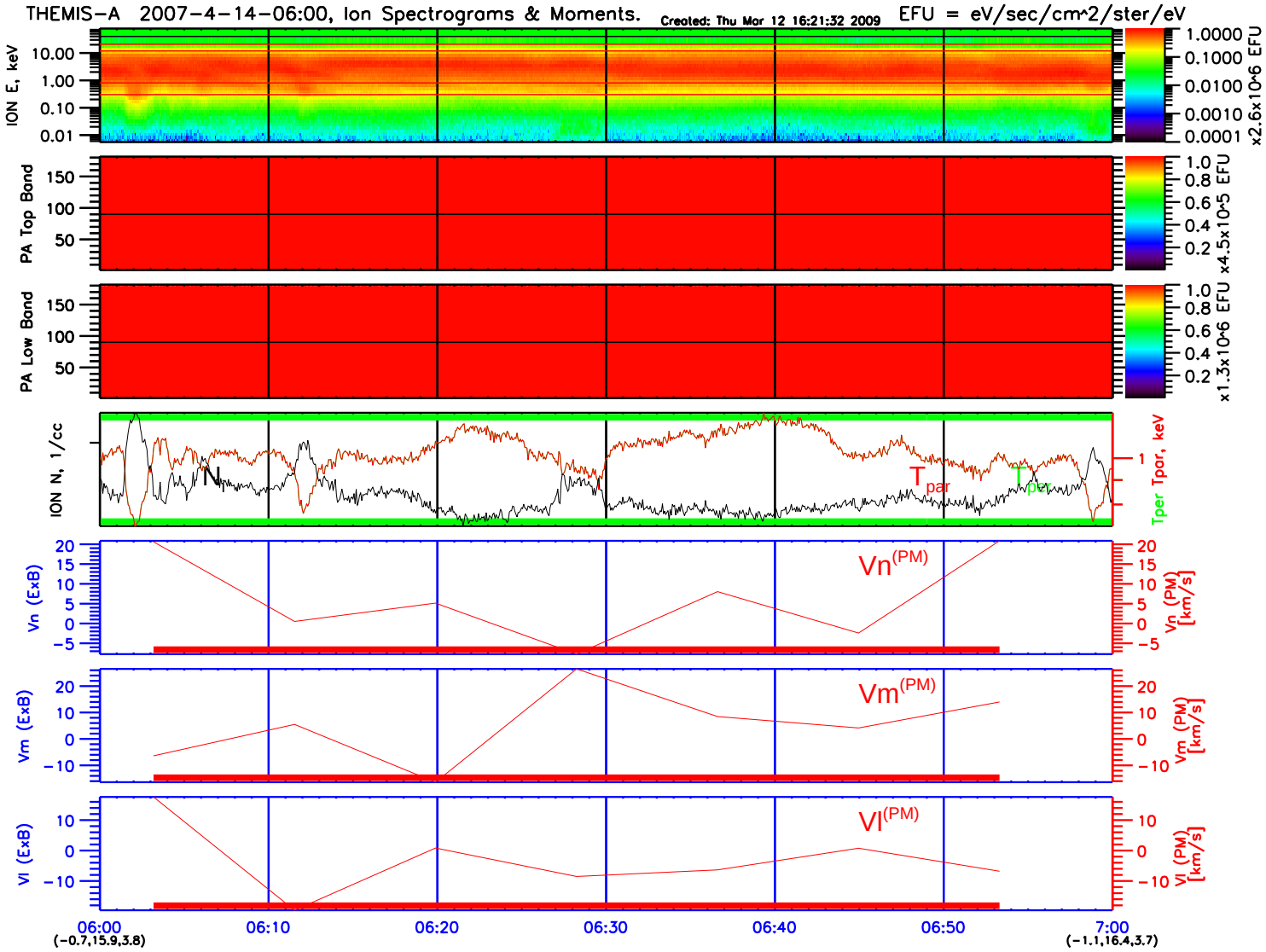
THEMIS-A 2007-4-14-06:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 16:21:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.6x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.5x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.3x10^6 EFU
ION N, 1/cc
N
T par
T per
1
Tper Tpar, keV
Vn (ExB)
20
15
10
5
0
-5
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
20
10
0
-10
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
10
0
-10
Vl(PM)
Vl (PM) [km/s]
06:00
(-0.7,15.9,3.8)
06:10
06:20
06:30
06:40
06:50
7:00
(-1.1,16.4,3.7)