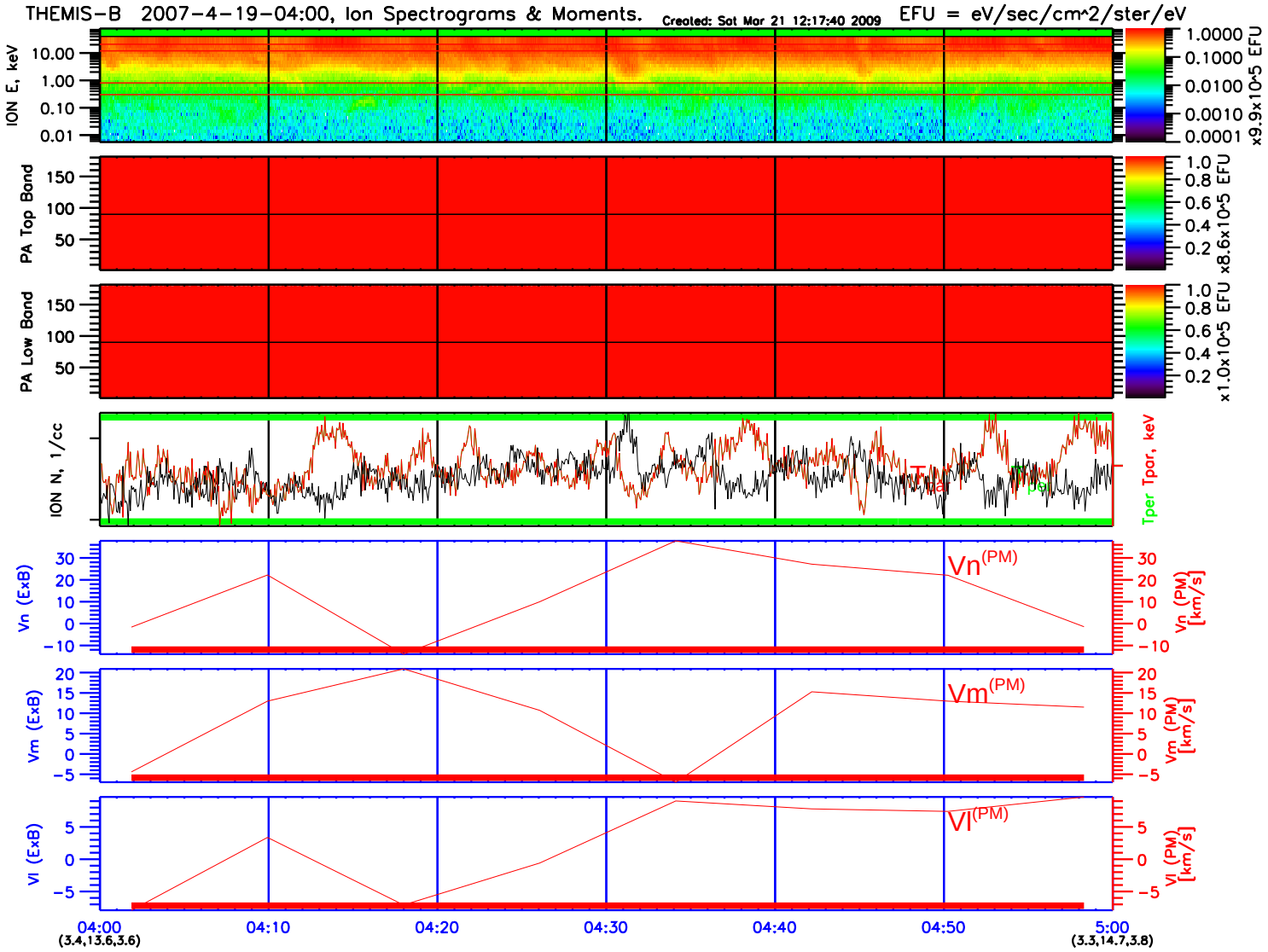
THEMIS-B 2007-4-19-04:00, Ion Spectrograms & Moments.
Created: Sat Mar 21 12:17:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x9.9x10^5 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.6x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.0x10^5 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
30
20
10
0
−10
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
20
15
10
5
0
−5
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
5
0
−5
Vl(PM)
Vl (PM) [km/s]
04:00
(3.4,13.6,3.6)
04:10
04:20
04:30
04:40
04:50
5:00
(3.3,14.7,3.8)