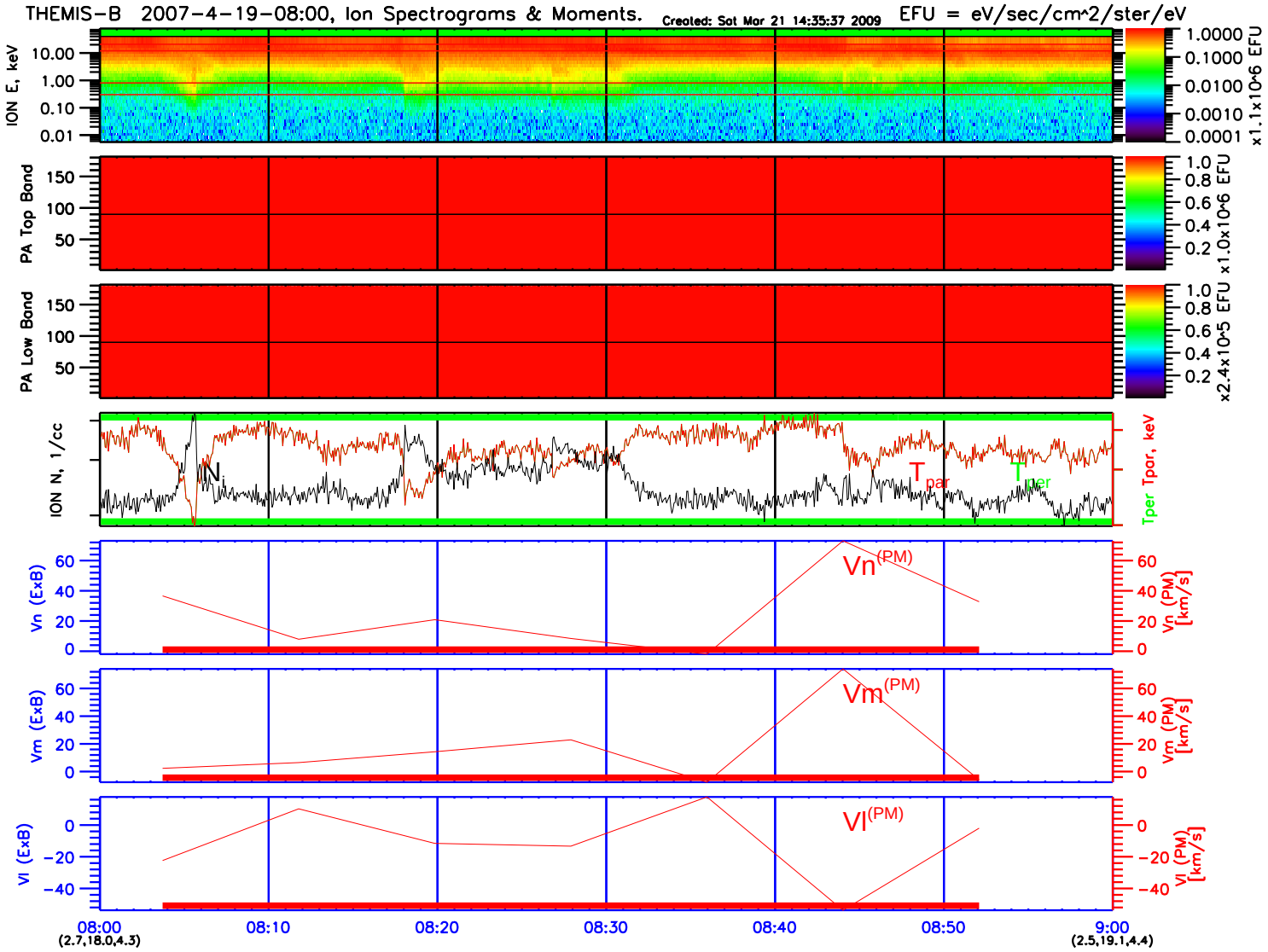
THEMIS-B 2007-4-19-08:00, Ion Spectrograms & Moments.
Created: Sat Mar 21 14:35:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.0x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.4x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
60
40
20
0
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
60
40
20
0
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
0
-20
-40
Vl(PM)
Vl (PM) [km/s]
08:00
(2.7,18.0,4.3)
08:10
08:20
08:30
08:40
08:50
9:00
(2.5,19.1,4.4)