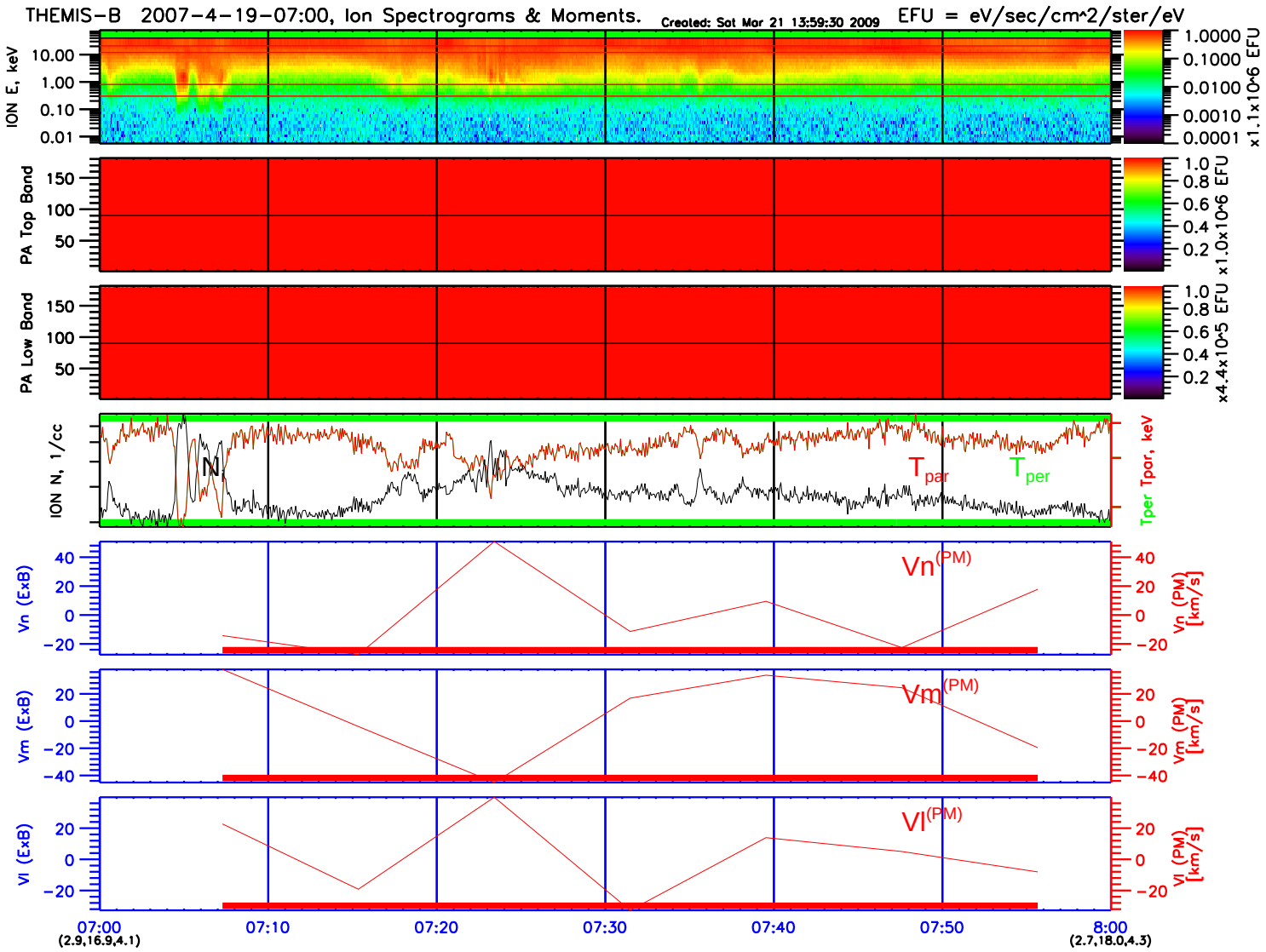
THEMIS-B 2007-4-19-07:00, Ion Spectrograms & Moments.
Created: Sat Mar 21 13:59:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.0x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.4x10^5 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
40
20
0
−20
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
20
0
−20
−40
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
20
0
−20
Vl(PM)
Vl (PM) [km/s]
07:00
(2.9,16.9,4.1)
07:10
07:20
07:30
07:40
07:50
8:00
(2.7,18.0,4.3)