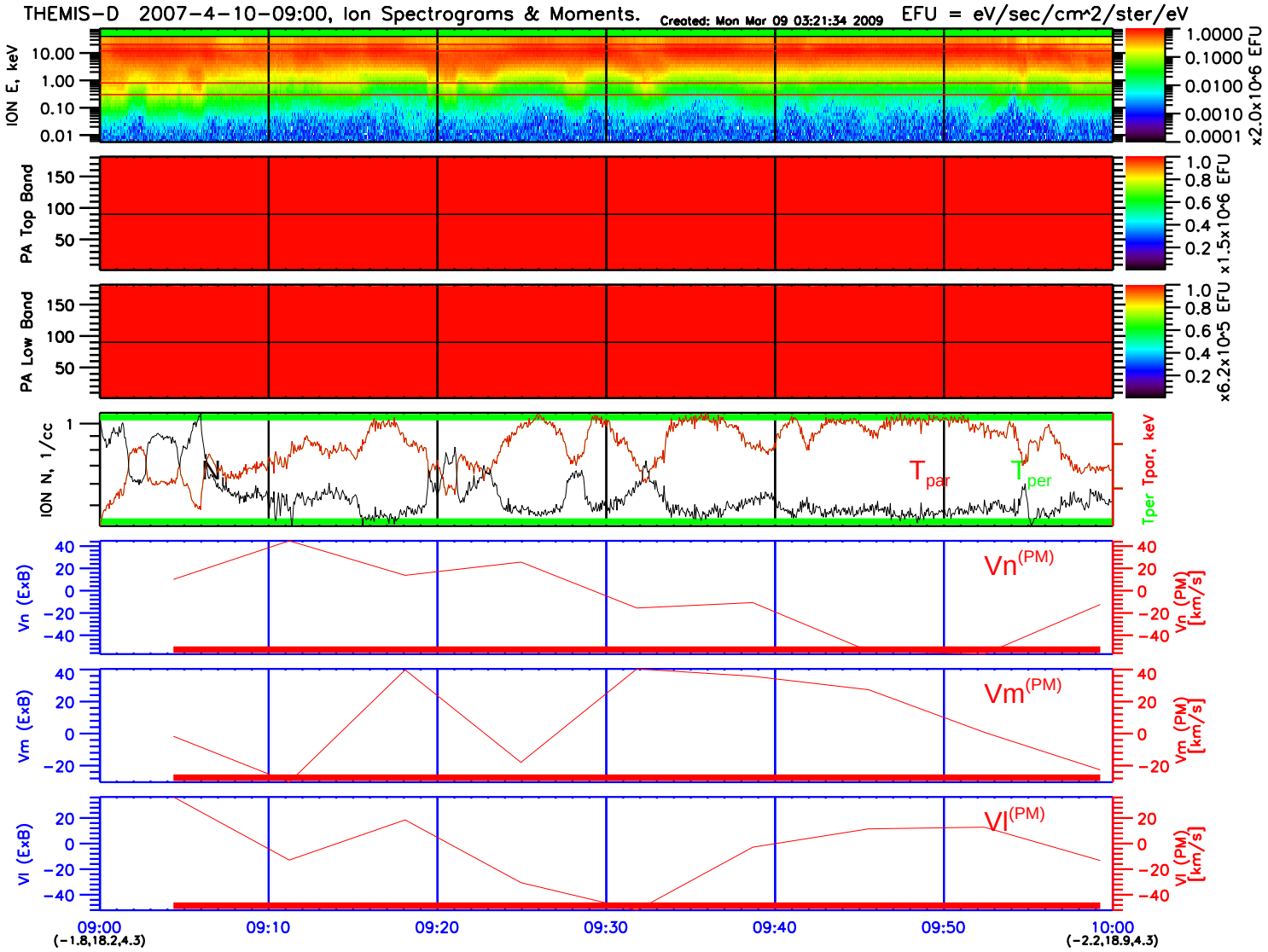
THEMIS-D 2007-4-10-09:00, Ion Spectrograms & Moments.
Created: Mon Mar 09 03:21:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.0x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.5x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.2x10^5 EFU
ION N, 1/cc
1
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
40
20
0
−20
−40
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
40
20
0
−20
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
20
0
−20
−40
Vl(PM)
Vl (PM) [km/s]
09:00
(−1.8,18.2,4.3)
09:10
09:20
09:30
09:40
09:50
10:00
(−2.2,18.9,4.3)