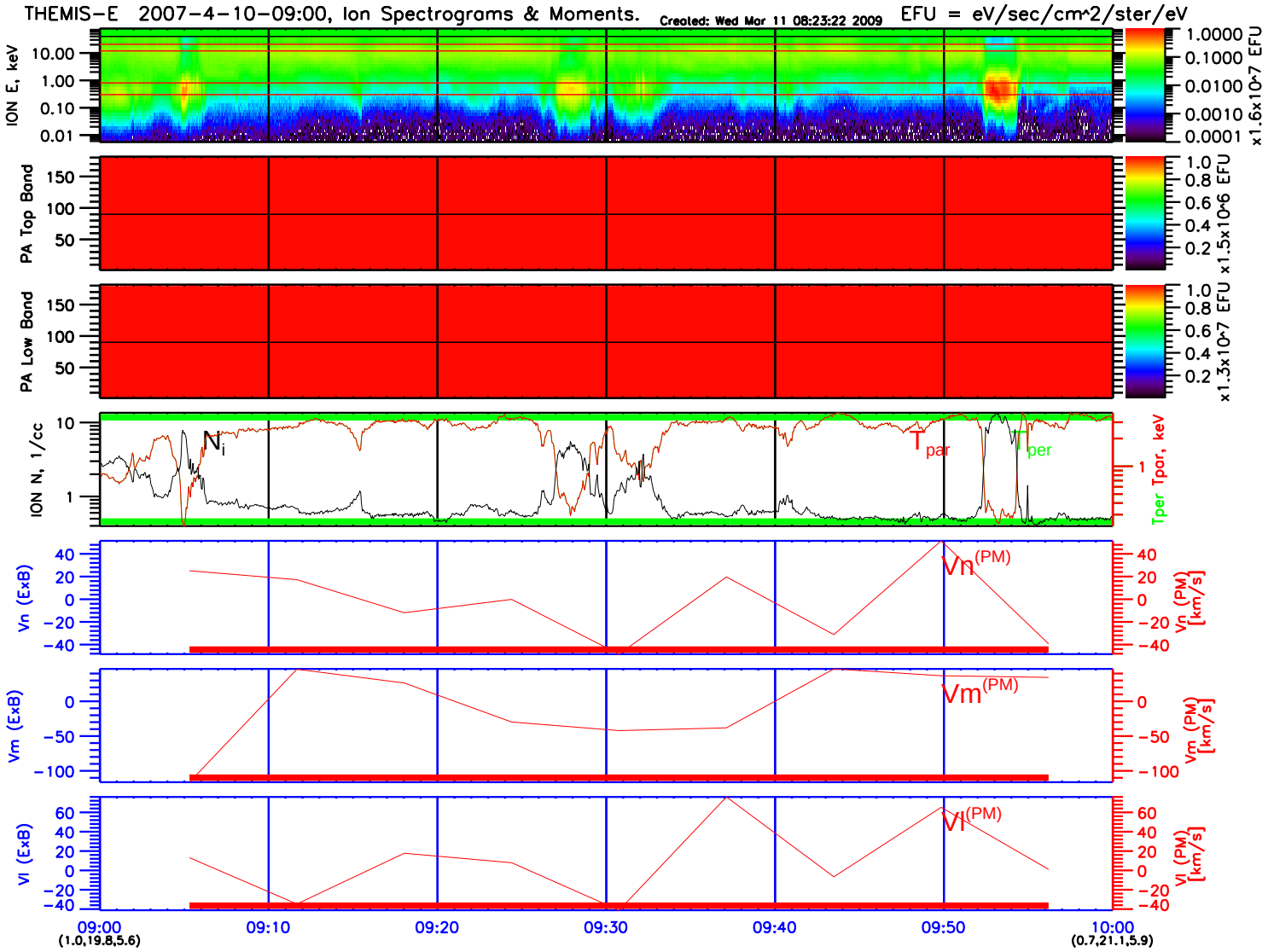
THEMIS-E 2007-4-10-09:00, Ion Spectrograms & Moments.
Created: Wed Mar 11 08:23:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.6x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.5x10^6 EFU
PA Low Band
x1.3x10^7 EFU
ION N, 1/cc
10
1
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
40
20
0
-20
-40
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
0
-50
-100
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
60
40
20
0
-20
-40
09:00
(1.0,19.8,5.6)
09:10
09:20
09:30
09:40
09:50
10:00
(0.7,21.1,5.9)