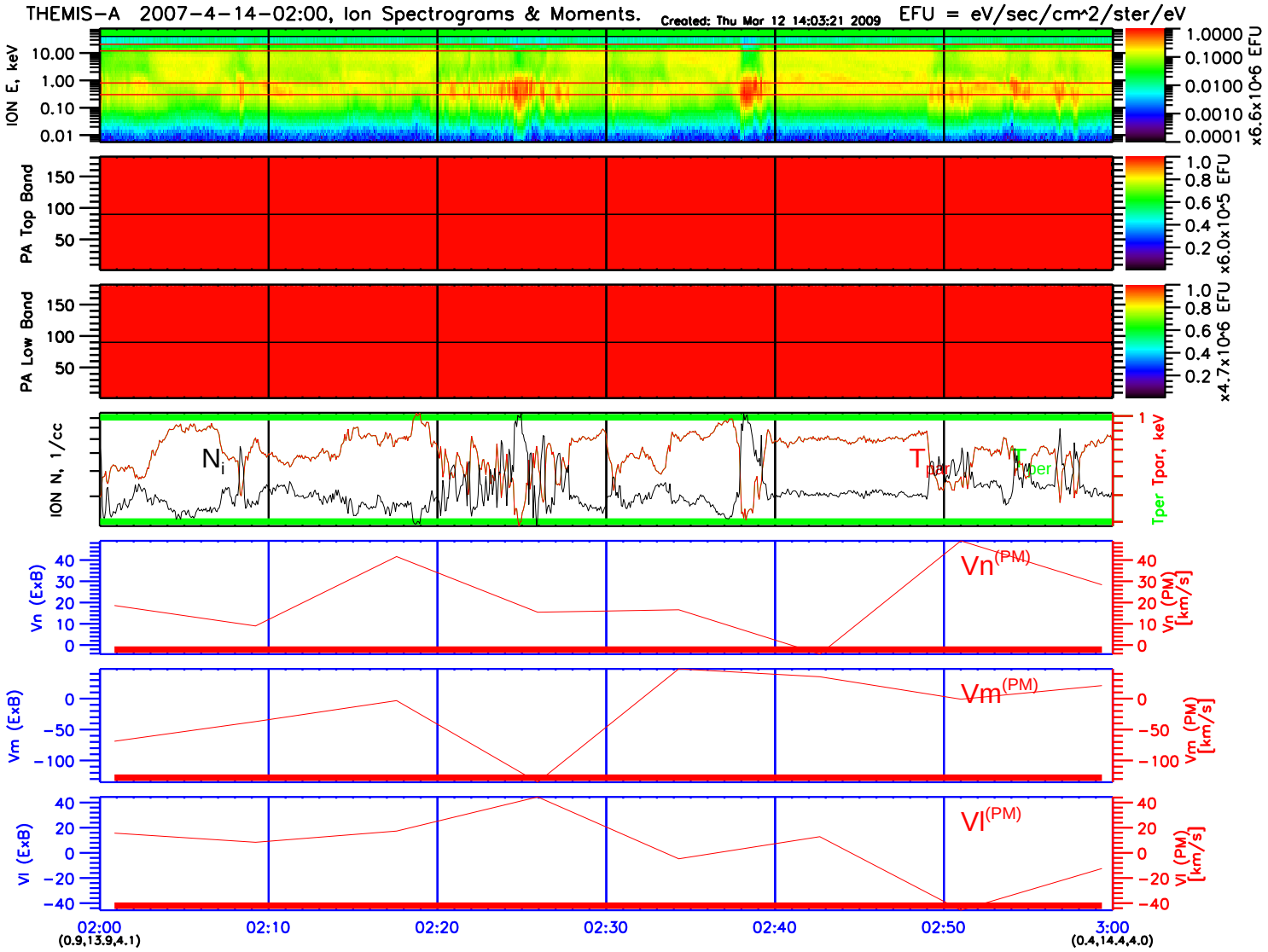
THEMIS-A 2007-4-14-02:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 14:03:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x6.6x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.0x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.7x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
1
Tper Tpar, keV
Vn (ExB)
40
30
20
10
0
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
0
-50
-100
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
40
20
0
-20
-40
Vl^(PM)
Vl (PM) [km/s]
02:00
(0.9,13.9,4.1)
02:10
02:20
02:30
02:40
02:50
3:00
(0.4,14.4,4.0)