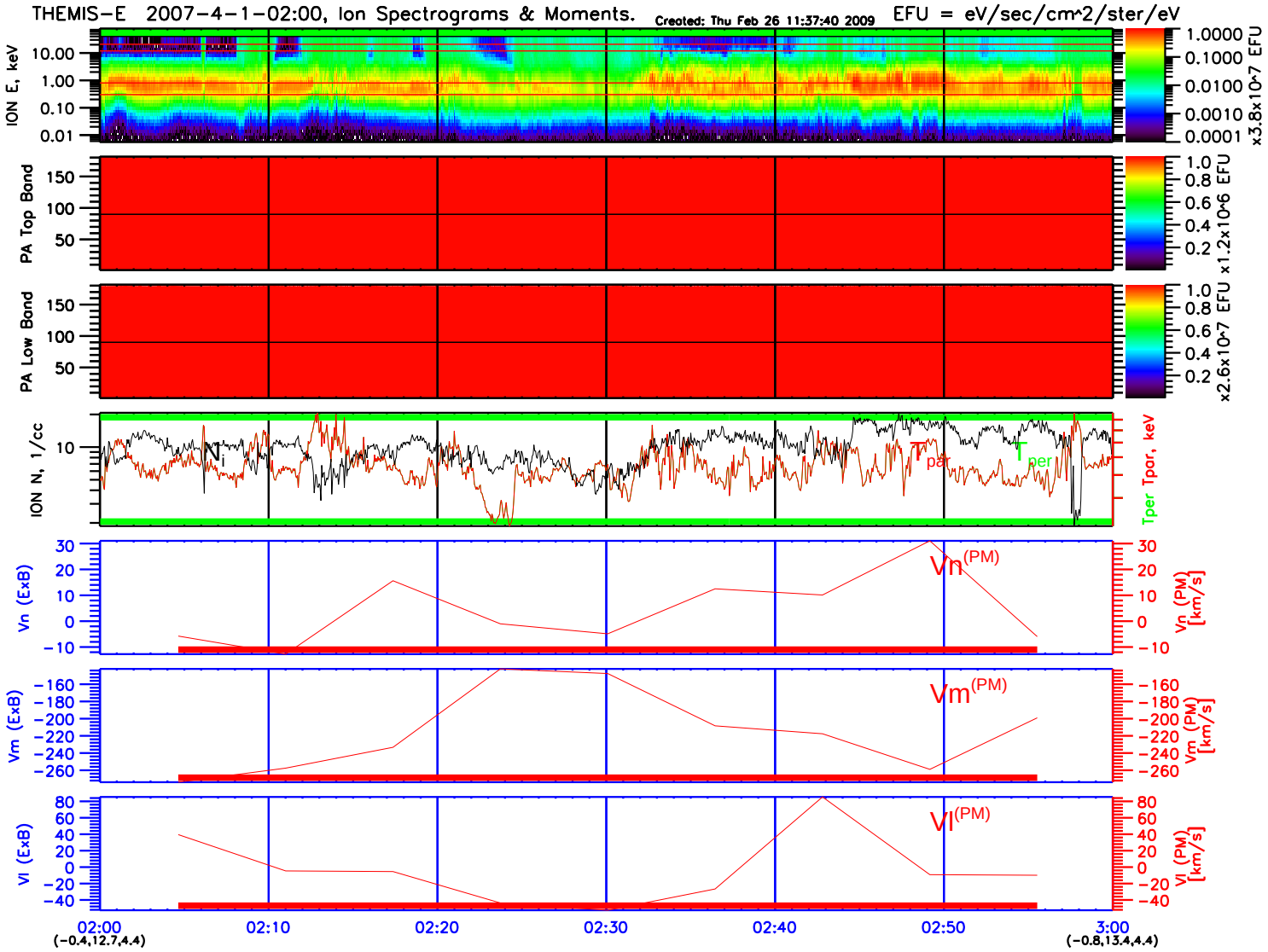
THEMIS-E 2007-4-1-02:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 11:37:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x3.8x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.2x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.6x10^7 EFU
ION N, 1/cc
10
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
30
20
10
0
-10
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-160
-180
-200
-220
-240
-260
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
80
60
40
20
0
-20
-40
Vl(PM)
Vl (PM) [km/s]
02:00
(-0.4,12.7,4.4)
02:10
02:20
02:30
02:40
02:50
3:00
(-0.8,13.4,4.4)