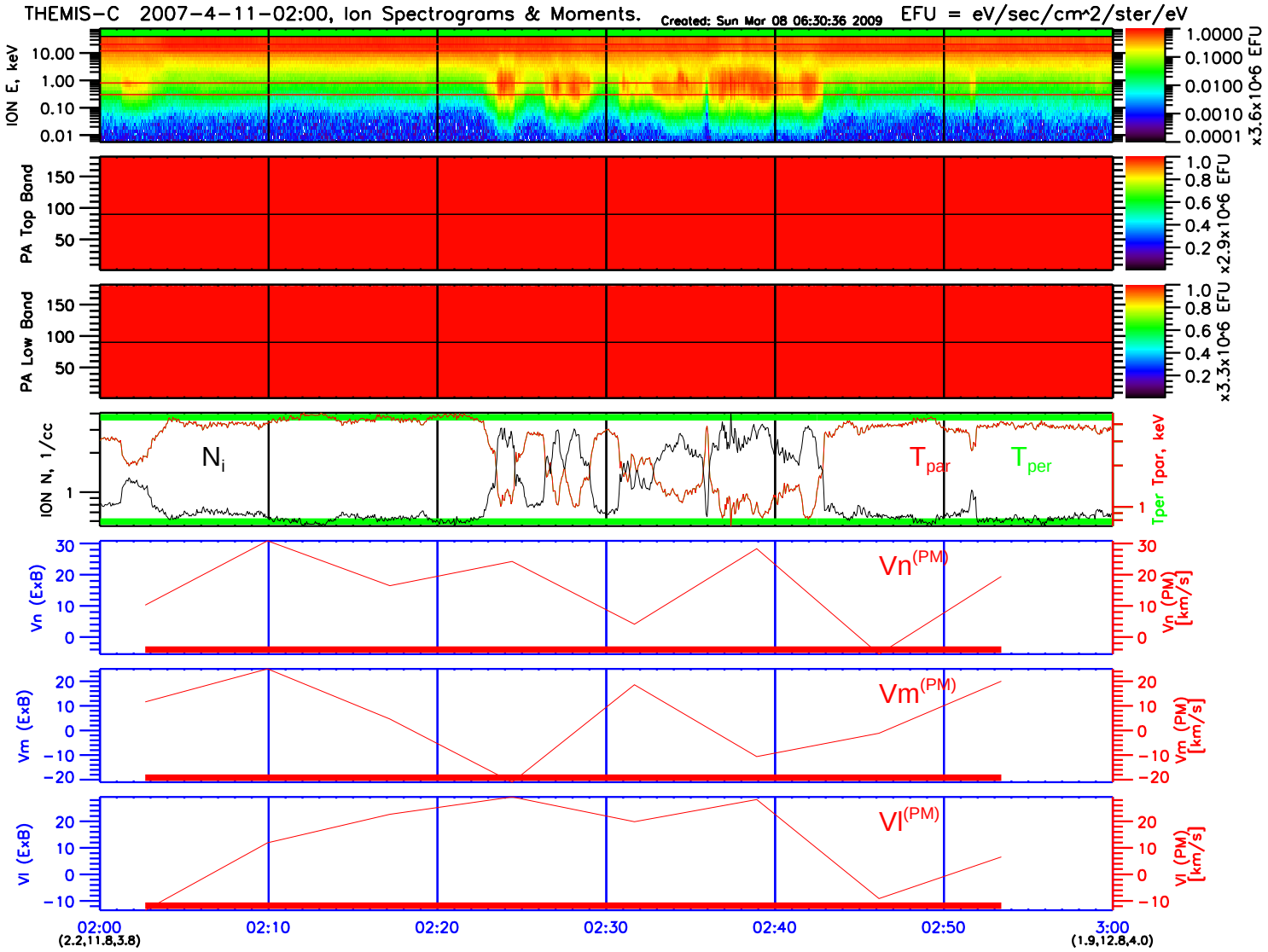
THEMIS-C 2007-4-11-02:00, Ion Spectrograms & Moments.
Created: Sun Mar 08 06:30:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x3.6x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.9x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.3x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
Tper Tpar, keV
1
Vn (ExB)
30
20
10
0
Vn^(PM)
Vn (PM) [km/s]
30
20
10
0
Vm (ExB)
20
10
0
−10
−20
Vm^(PM)
Vm (PM) [km/s]
20
10
0
−10
−20
Vl (ExB)
20
10
0
−10
Vl^(PM)
Vl (PM) [km/s]
20
10
0
−10
02:00
(2.2,11.8,3.8)
02:10
02:20
02:30
02:40
02:50
3:00
(1.9,12.8,4.0)