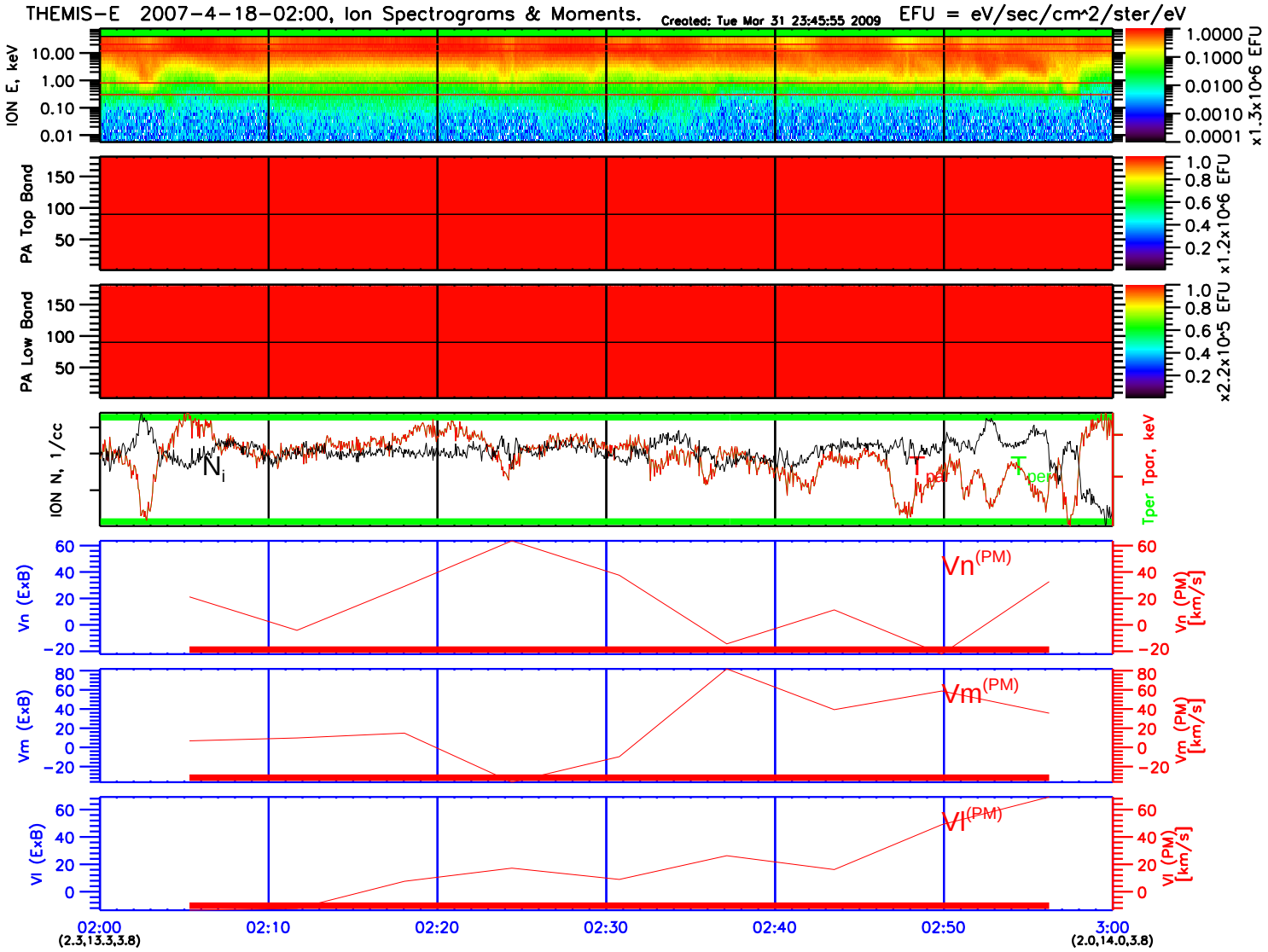
THEMIS-E 2007-4-18-02:00, Ion Spectrograms & Moments.
Created: Tue Mar 31 23:45:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.3x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.2x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.2x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
02:00
(2.3,13.3,3.8)
02:10
02:20
02:30
02:40
02:50
3:00
(2.0,14.0,3.8)