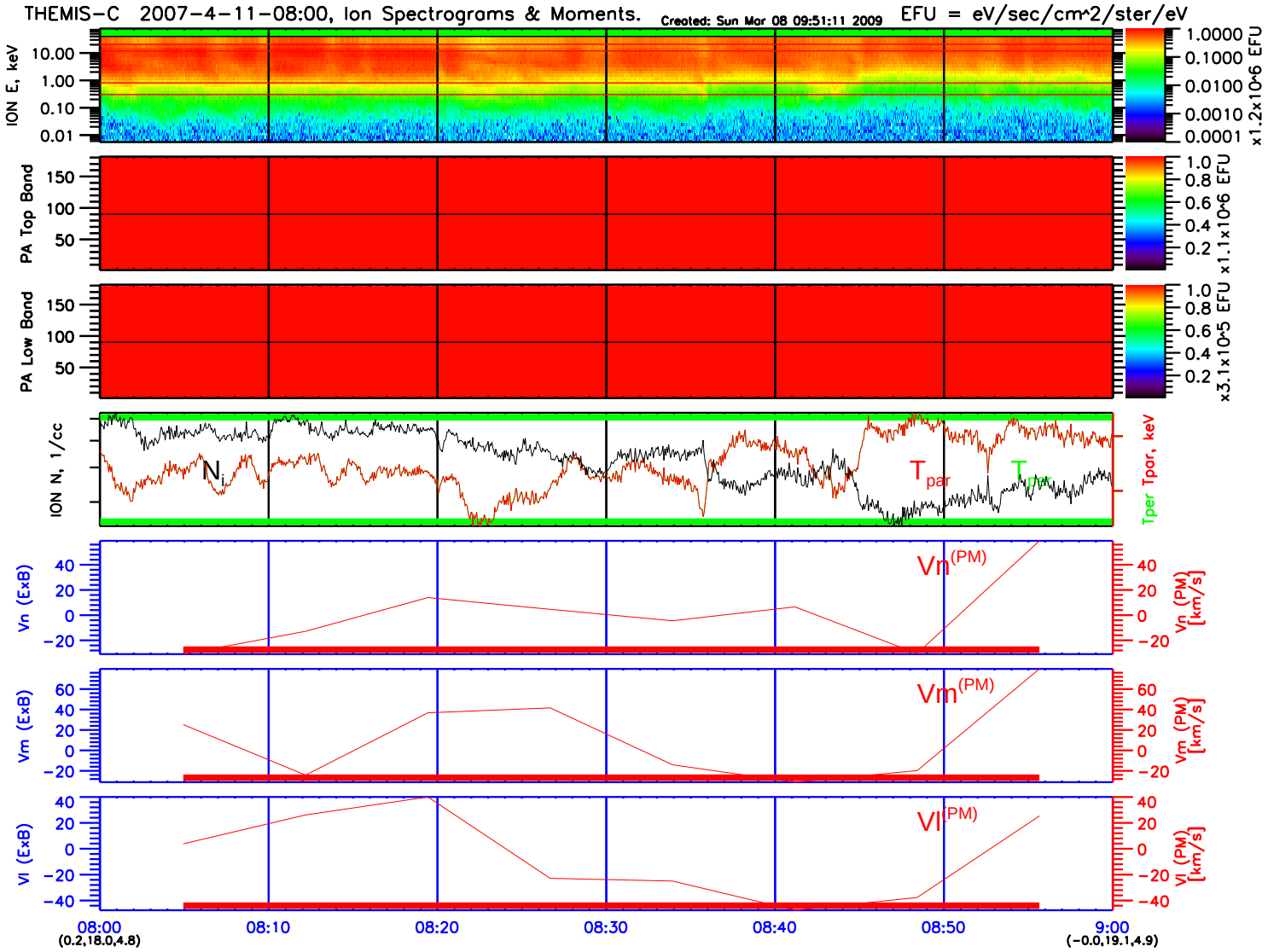
THEMIS-C 2007-4-11-08:00, Ion Spectrograms & Moments.
Created: Sun Mar 08 09:51:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.2x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.1x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.1x10^5 EFU
ION N, 1/cc
N_i
T_par
T_par
Tper Tpar, keV
Vn (ExB)
40
20
0
−20
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
60
40
20
0
−20
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
40
20
0
−20
−40
Vl (PM) [km/s]
Vl^(PM)
08:00
(0.2,18.0,4.8)
08:10
08:20
08:30
08:40
08:50
9:00
(−0.0,19.1,4.9)