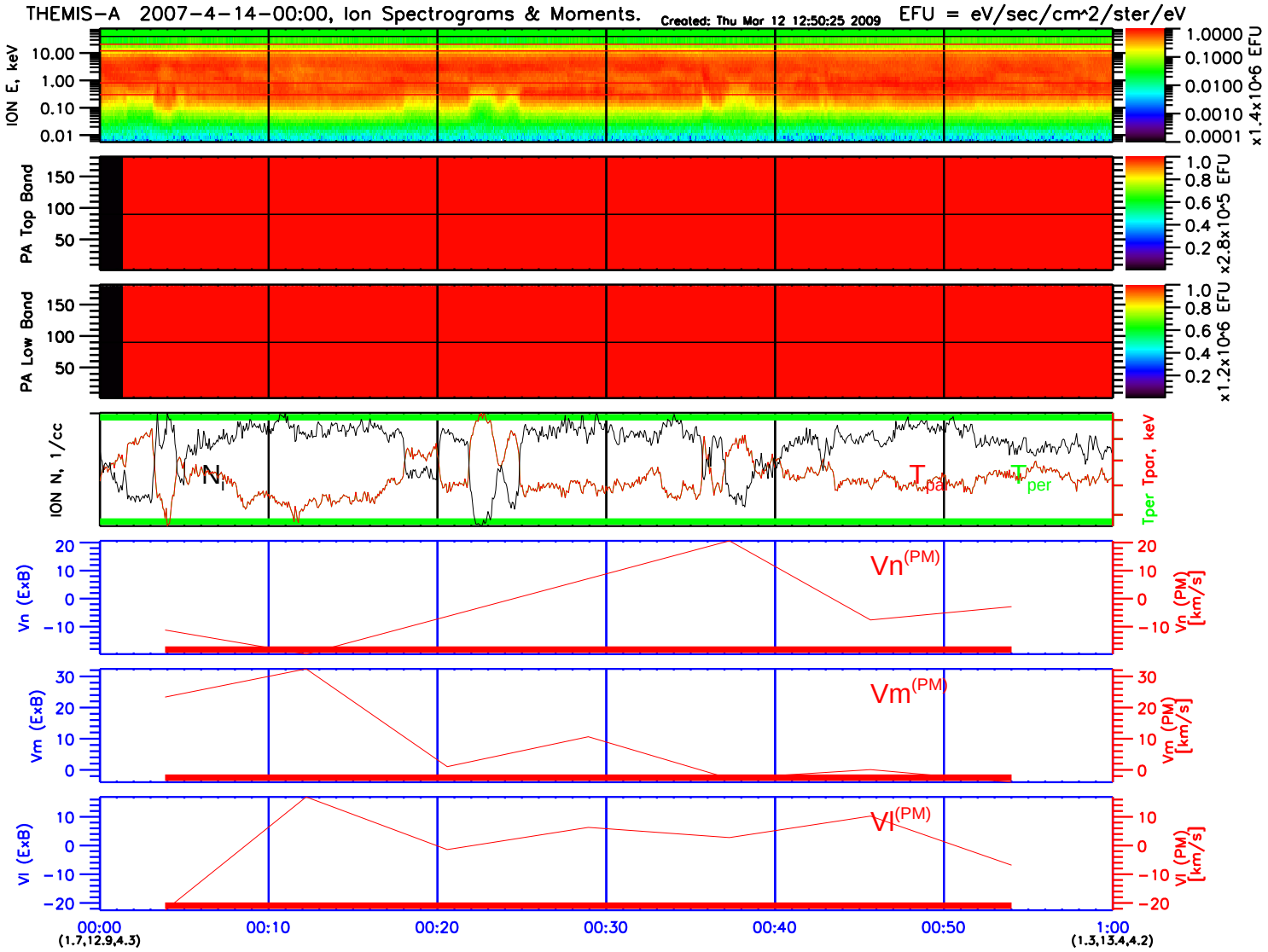
THEMIS-A 2007-4-14-00:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 12:50:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.8x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.2x10^6 EFU
ION N, 1/cc
N
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]
00:00
(1.7,12.9,4.3)
00:10
00:20
00:30
00:40
00:50
1:00
(1.3,13.4,4.2)