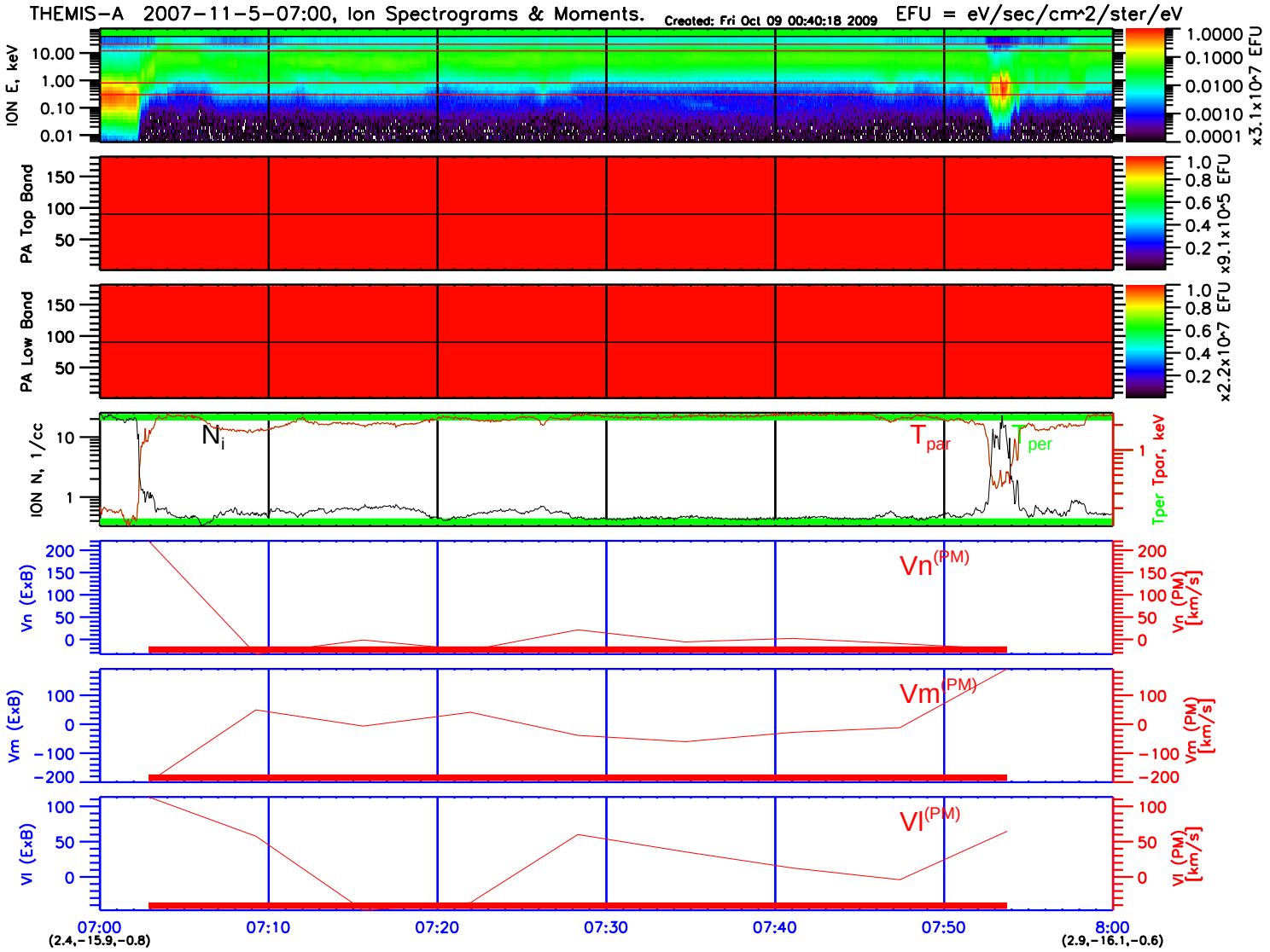
THEMIS-A 2007-11-5-07:00, Ion Spectrograms & Moments.
Created: Fri Oct 09 00:40:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x3.1x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.1x10^5 EFU
PA Low Band
x2.2x10^7 EFU
ION N, 1/cc
10
1
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
200
150
100
50
0
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
100
0
−100
−200
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
07:00
(2.4,−15.9,−0.8)
07:10
07:20
07:30
07:40
07:50
8:00
(2.9,−16.1,−0.6)