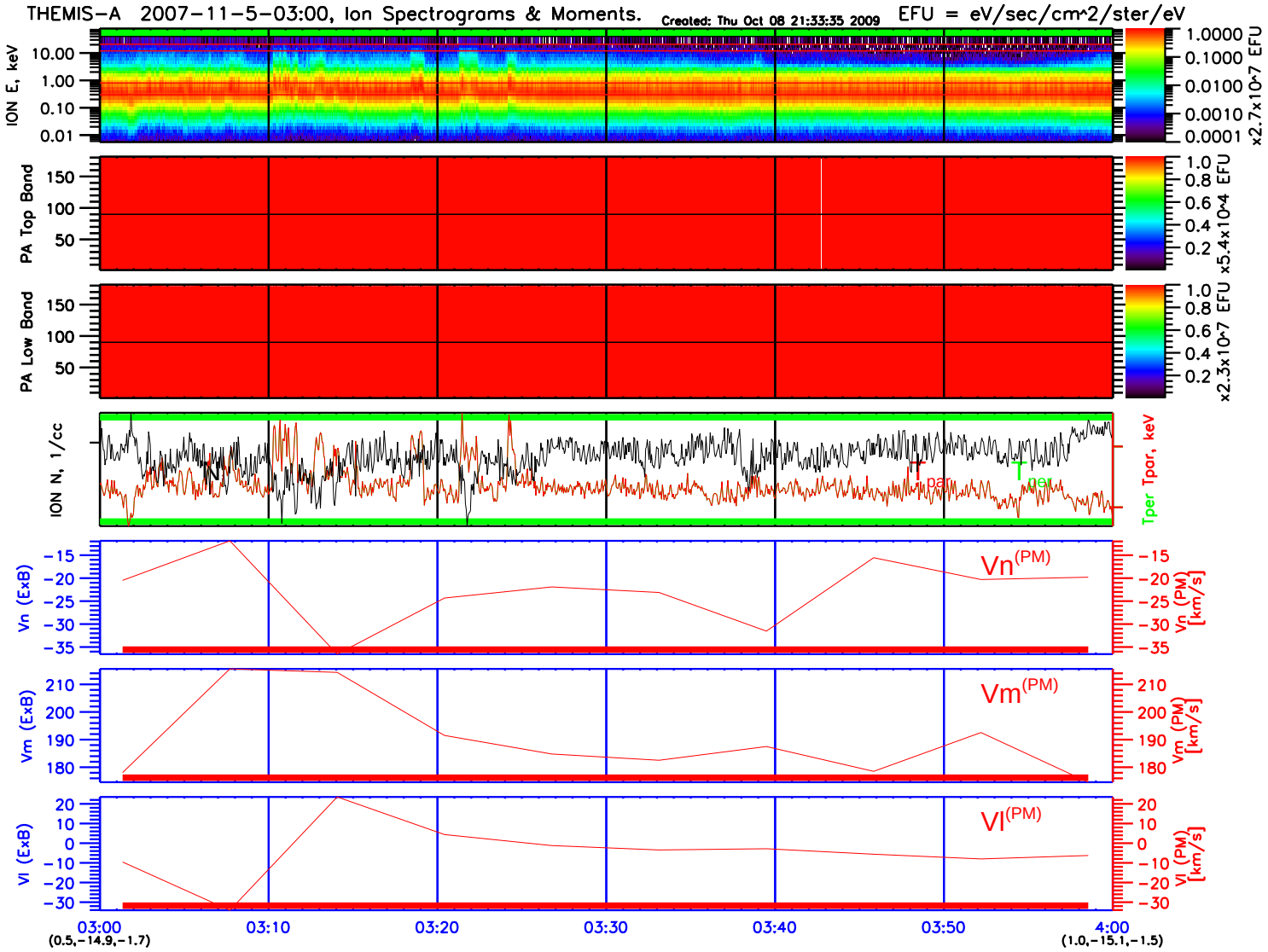
THEMIS-A 2007-11-5-03:00, Ion Spectrograms & Moments.
Created: Thu Oct 08 21:33:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.7x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x5.4x10^4 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.3x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
-15
-20
-25
-30
-35
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
210
200
190
180
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
20
10
0
-10
-20
-30
Vl(PM)
Vl (PM) [km/s]
03:00
(0.5,-14.9,-1.7)
03:10
03:20
03:30
03:40
03:50
4:00
(1.0,-15.1,-1.5)