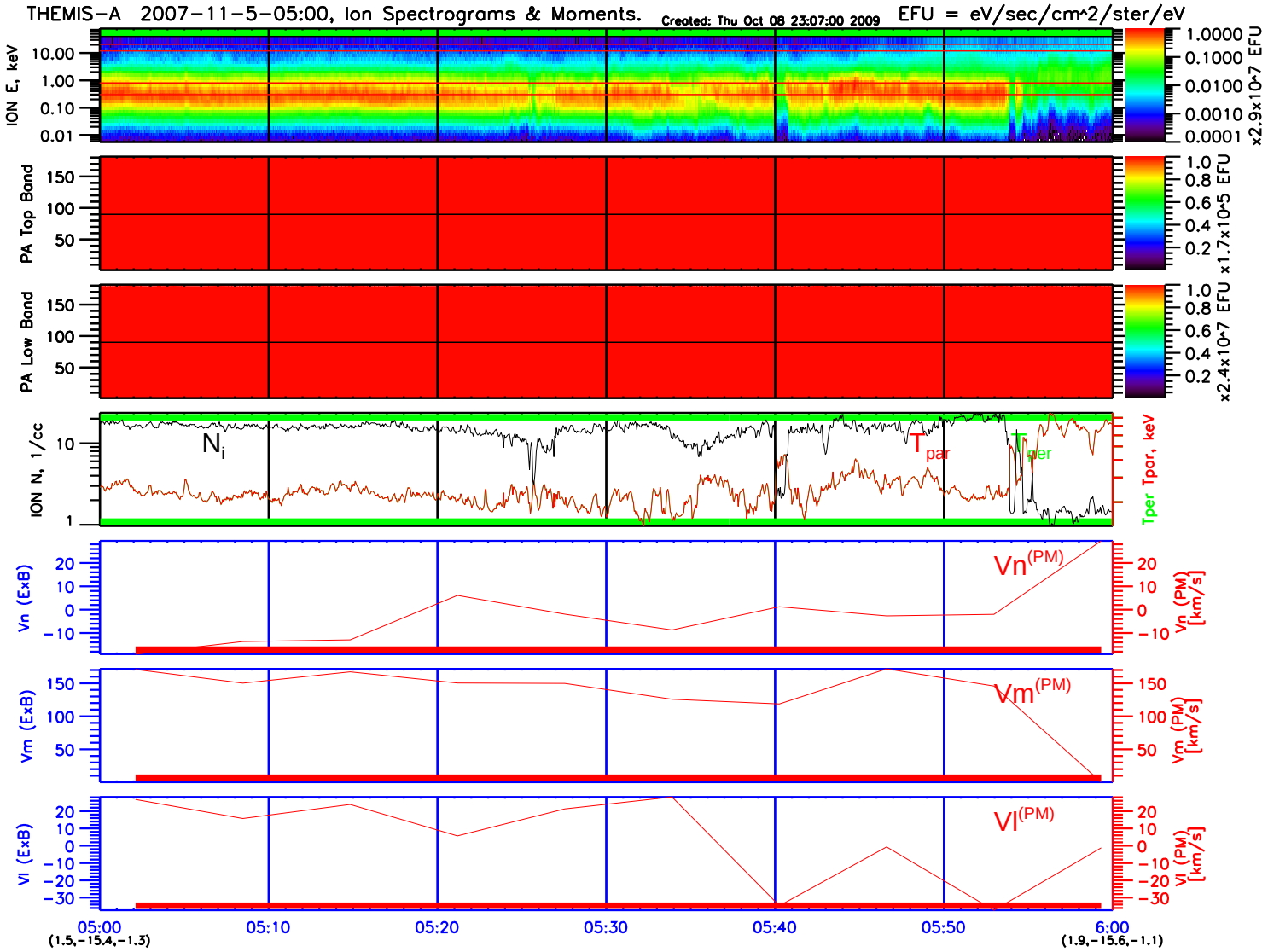
THEMIS-A 2007-11-5-05:00, Ion Spectrograms & Moments.
Created: Thu Oct 08 23:07:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.9x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.7x10^5 EFU
PA Low Band
x2.4x10^7 EFU
ION N, 1/cc
10
1
N_i
T_par
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]
05:00
(1.5,-15.4,-1.3)
05:10
05:20
05:30
05:40
05:50
6:00
(1.9,-15.6,-1.1)