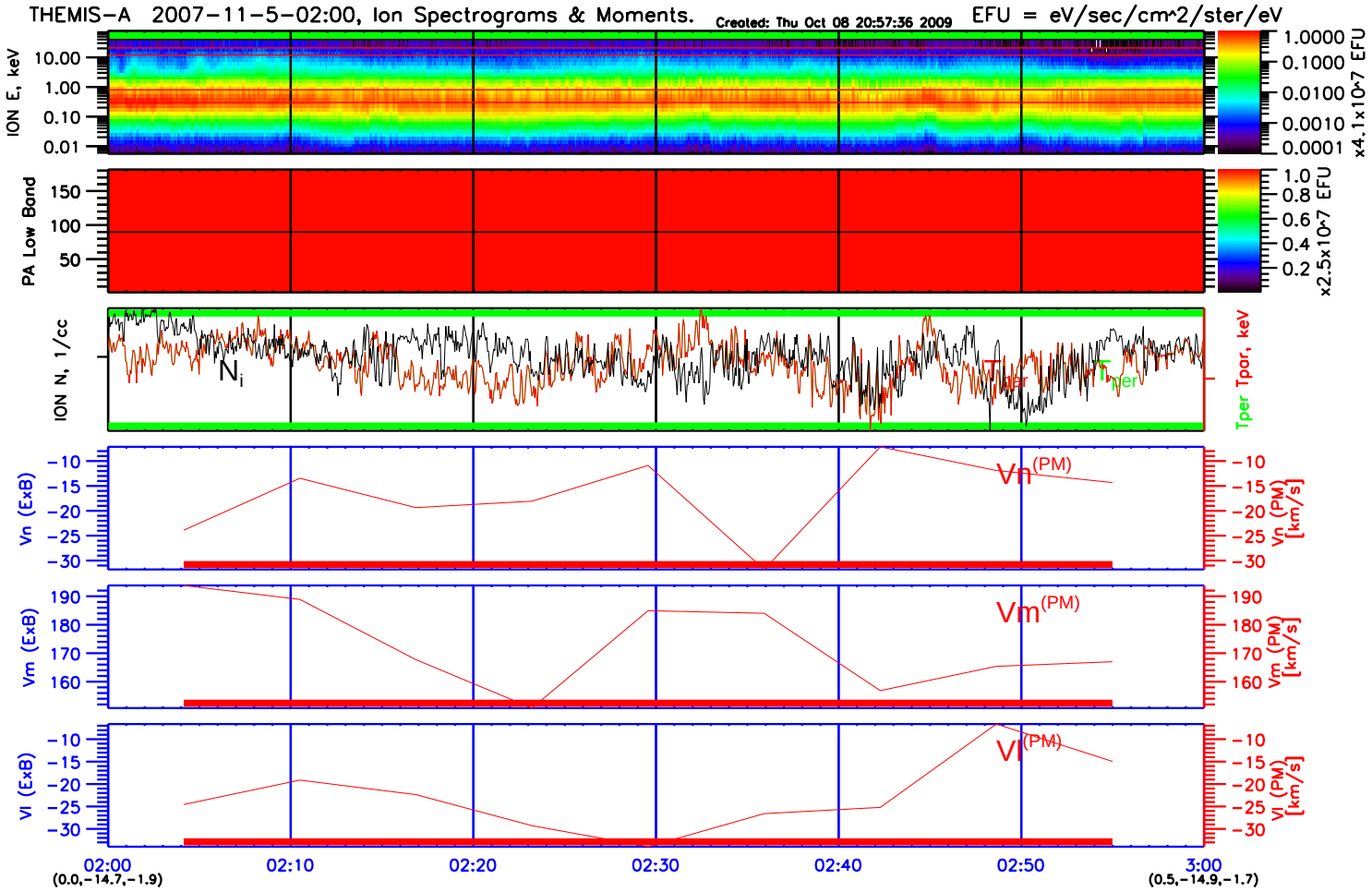
THEMIS-A 2007-11-5-02:00, Ion Spectrograms & Moments.
Created: Thu Oct 08 20:57:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x4.1x10^7 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.5x10^7 EFU
ION N, 1/cc
N_i
T_{per}
T_{per}
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
-10
-15
-20
-25
-30
190
180
170
160
02:00
(0.0,-14.7,-1.9)
02:10
02:20
02:30
02:40
02:50
3:00
(0.5,-14.9,-1.7)