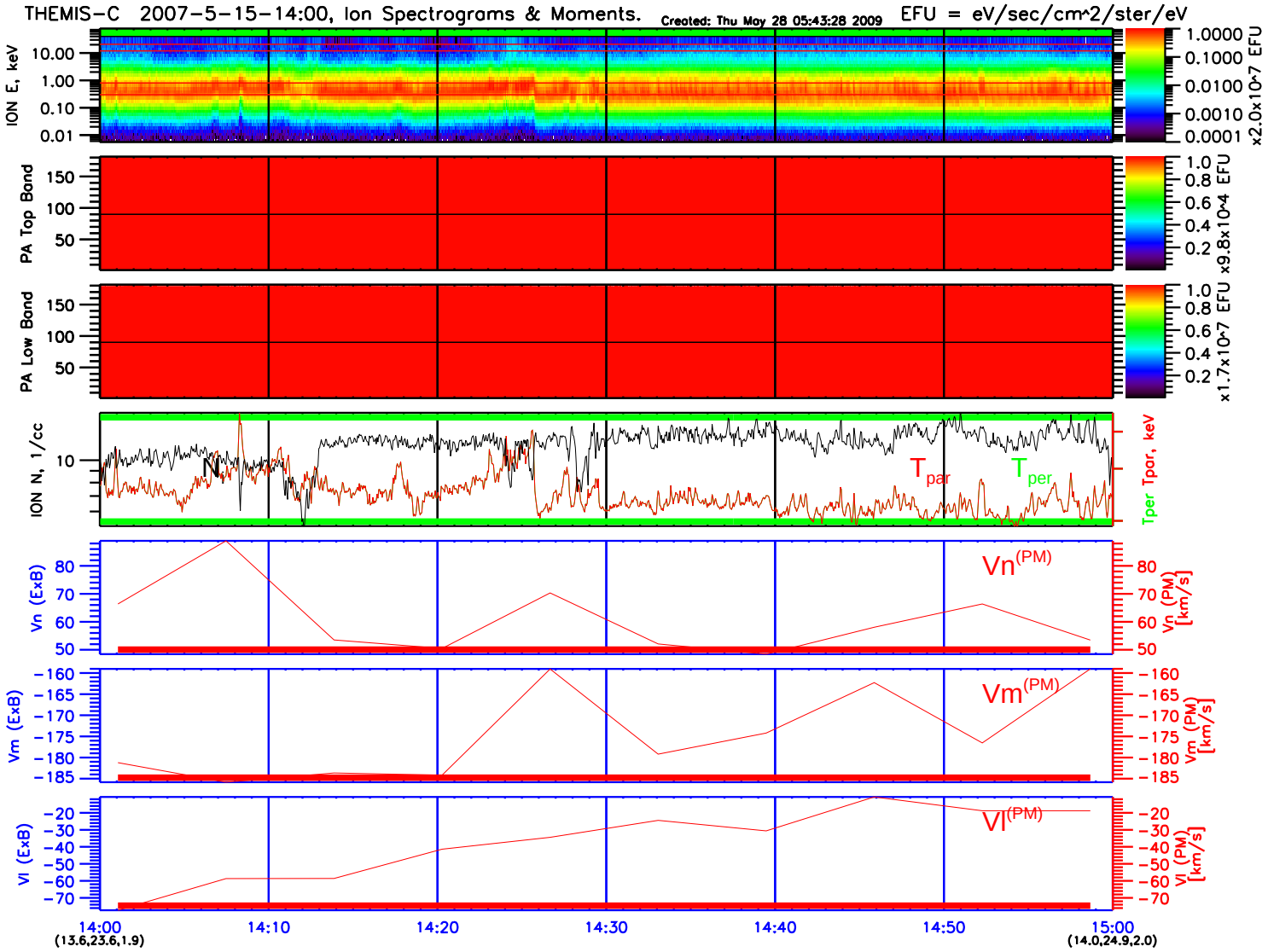
THEMIS-C 2007-5-15-14:00, Ion Spectrograms & Moments.
Created: Thu May 28 05:43:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.0x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.8x10^4 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.7x10^7 EFU
ION N, 1/cc
10
N
T par
T per
Tper Tpar, keV
Vn (ExB)
80
70
60
50
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-160
-165
-170
-175
-180
-185
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
-20
-30
-40
-50
-60
-70
Vl(PM)
Vl (PM) [km/s]
14:00
(13.6,23.6,1.9)
14:10
14:20
14:30
14:40
14:50
15:00
(14.0,24.9,2.0)