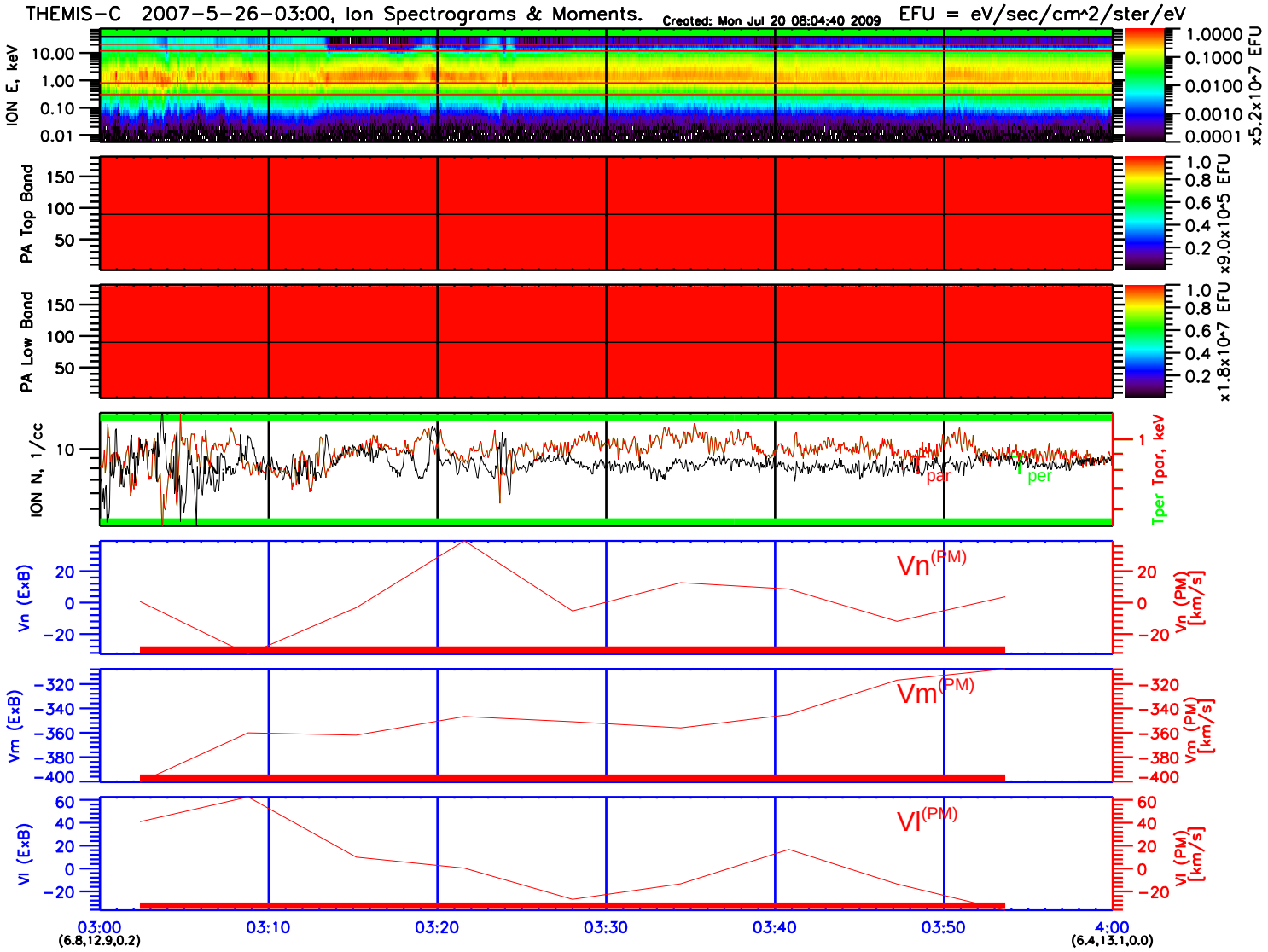
THEMIS-C 2007-5-26-03:00, Ion Spectrograms & Moments.
Created: Mon Jul 20 08:04:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x5.2x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.0x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.8x10^7 EFU
ION N, 1/cc
10
Tpar
Tper
1
Tper Tpar, keV
Vn (ExB)
20
0
−20
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
−320
−340
−360
−380
−400
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
60
40
20
0
−20
Vl(PM)
Vl (PM) [km/s]
03:00
(6.8,12.9,0.2)
03:10
03:20
03:30
03:40
03:50
4:00
(6.4,13.1,0.0)