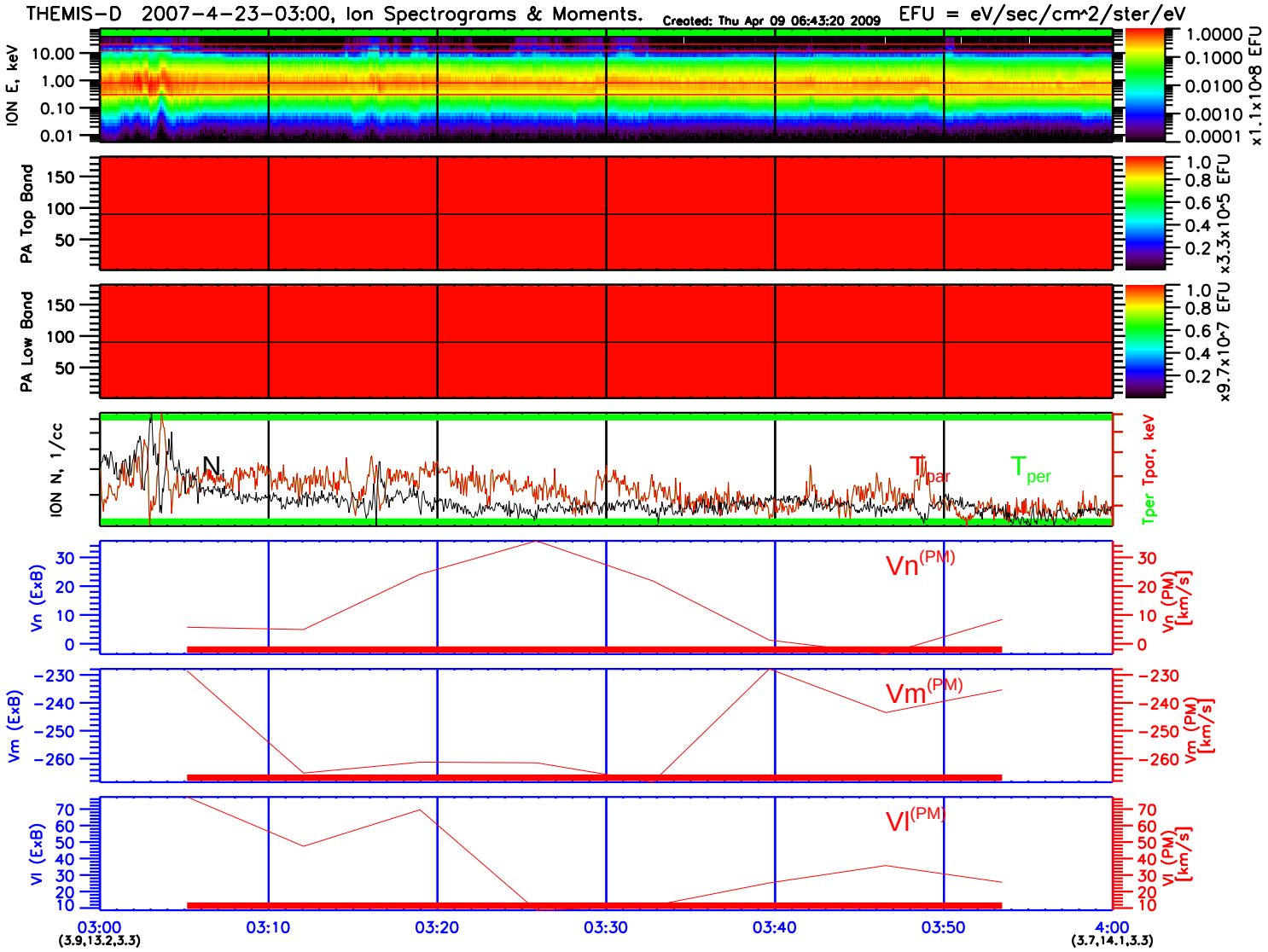
THEMIS-D 2007-4-23-03:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 06:43:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.1x10^8 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.3x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.7x10^7 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
30
20
10
0
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-230
-240
-250
-260
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
70
60
50
40
30
20
10
Vl(PM)
Vl (PM) [km/s]
03:00
(3.9,13.2,3.3)
03:10
03:20
03:30
03:40
03:50
4:00
(3.7,14.1,3.3)