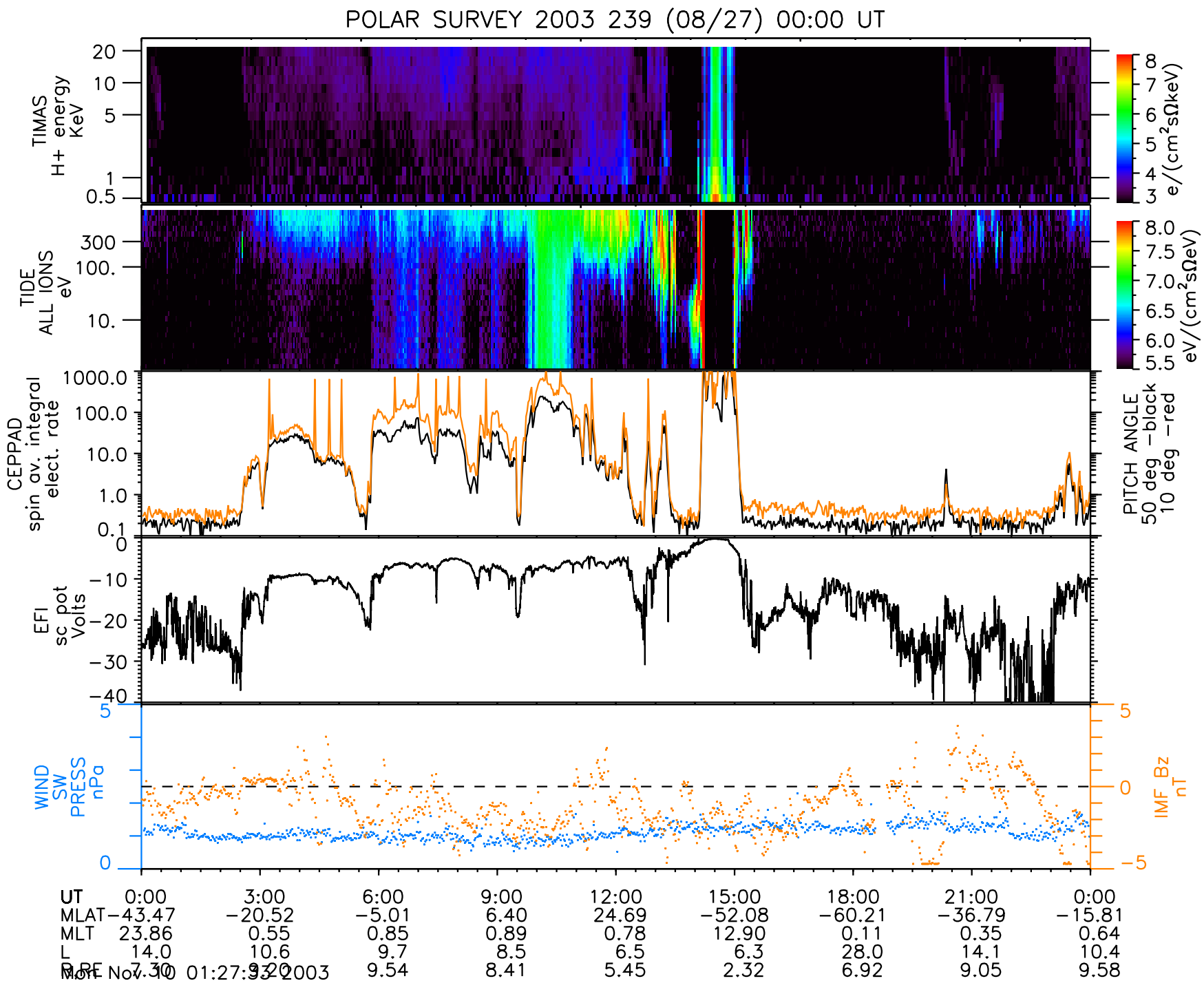
POLAR SURVEY 2003 239 (08/27) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT −43.47 −20.52 −5.01 6.40 24.69 −52.08 −60.21 −36.79 −15.81
MLT 23.86 0.55 0.85 0.89 0.78 12.90 0.11 0.35 0.64
L 14.0 10.6 9.7 8.5 6.5 6.3 28.0 14.1 10.4
D.RF 7.30 9.20 9.54 8.41 5.45 2.32 6.92 9.05 9.58
Mon Nov 10 01:27:33 2003