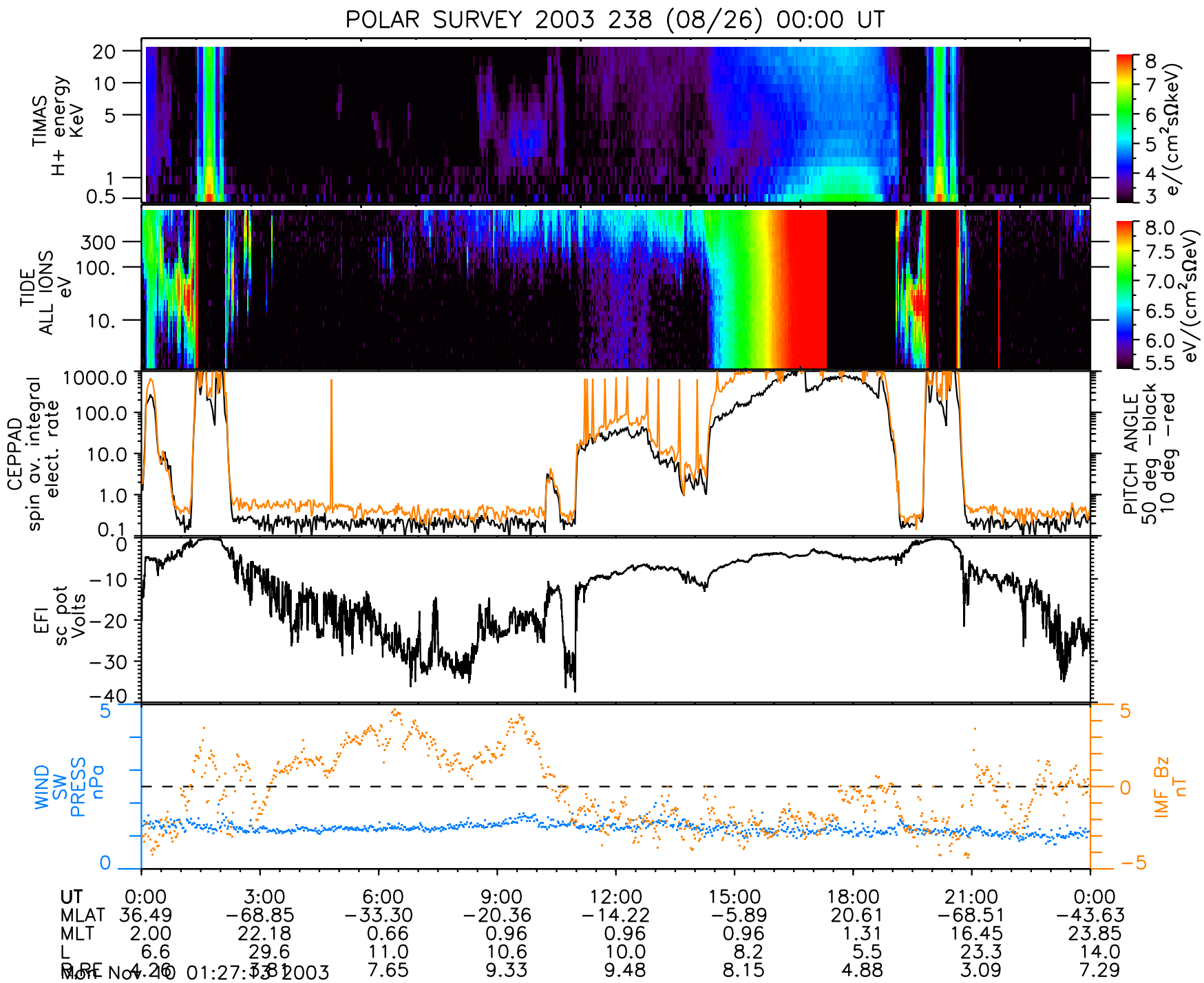
POLAR SURVEY 2003 238 (08/26) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 36.49 −68.85 −33.30 −20.36 −14.22 −5.89 20.61 −68.51 −43.63
MLT 2.00 22.18 0.66 0.96 0.96 0.96 1.31 16.45 23.85
L 6.6 29.6 11.0 10.6 10.0 8.2 5.5 23.3 14.0
R RE 4.26 33.1 7.65 9.33 9.48 8.15 4.88 3.09 7.29
Mon Nov 10 01:27:13 2003