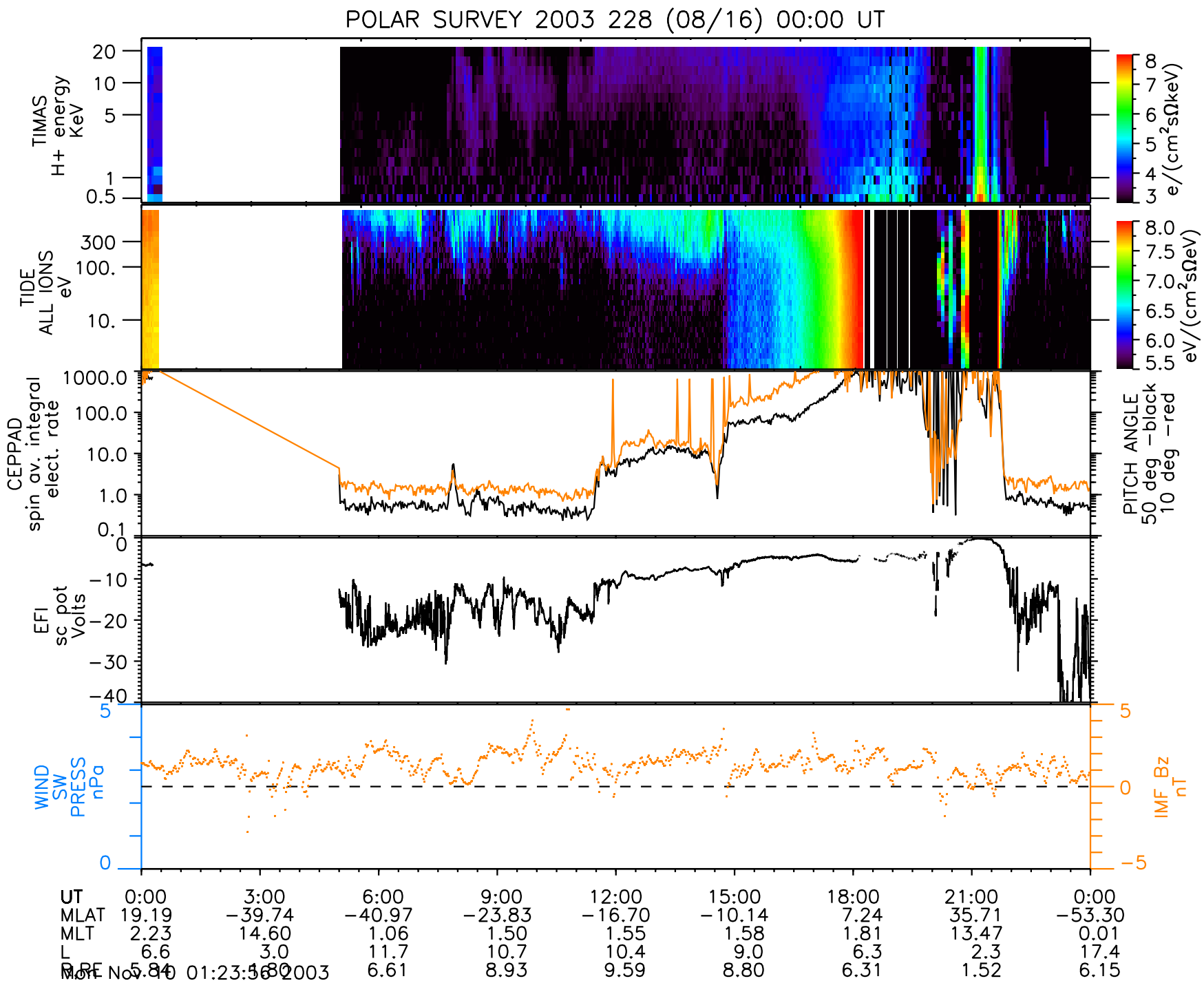
POLAR SURVEY 2003 228 (08/16) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 19.19 −39.74 −40.97 −23.83 −16.70 −10.14 7.24 35.71 −53.30
MLT 2.23 14.60 1.06 1.50 1.55 1.58 1.81 13.47 0.01
L 6.6 3.0 11.7 10.7 10.4 9.0 6.3 2.3 17.4
P PE 5.84 4.80 6.61 8.93 9.59 8.80 6.31 1.52 6.15
Mon Nov 10 01:23:56 2003