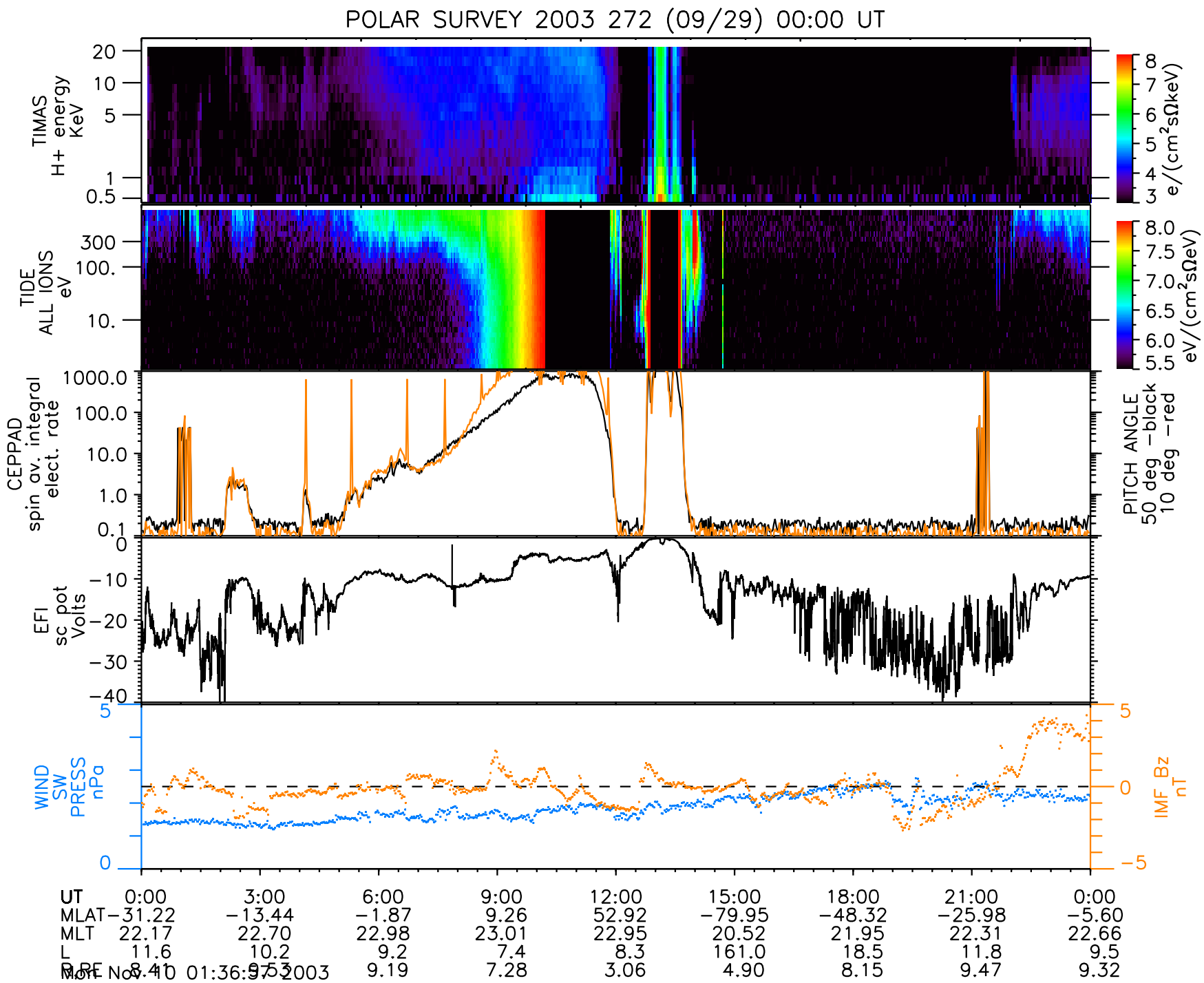
POLAR SURVEY 2003 272 (09/29) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −31.22 −13.44 −1.87 9.26 52.92 −79.95 −48.32 −25.98 −5.60
MLT 22.17 22.70 22.98 23.01 22.95 20.52 21.95 22.31 22.66
L 11.6 10.2 9.2 7.4 8.3 161.0 18.5 11.8 9.5
P.PE 8.41 9.53 9.19 7.28 3.06 4.90 8.15 9.47 9.32
Mon Nov 10 01:36:37 2003