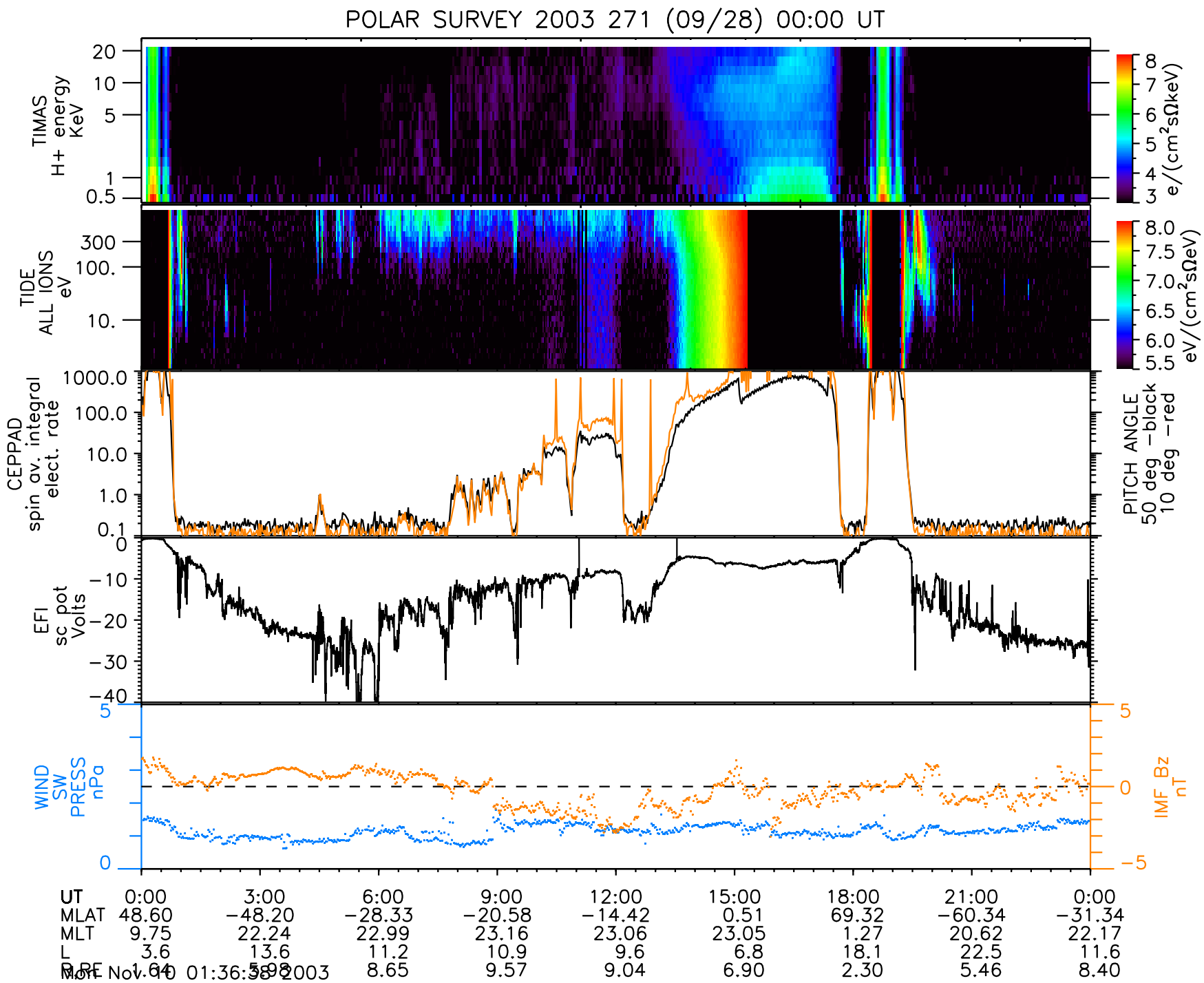
POLAR SURVEY 2003 271 (09/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 48.60 −48.20 −28.33 −20.58 −14.42 0.51 69.32 −60.34 −31.34
MLT 9.75 22.24 22.99 23.16 23.06 23.05 1.27 20.62 22.17
L 3.6 13.6 11.2 10.9 9.6 6.8 18.1 22.5 11.6
R RE 1.64 5.98 8.65 9.57 9.04 6.90 2.30 5.46 8.40
Mon Nov 10 01:36:38 2003