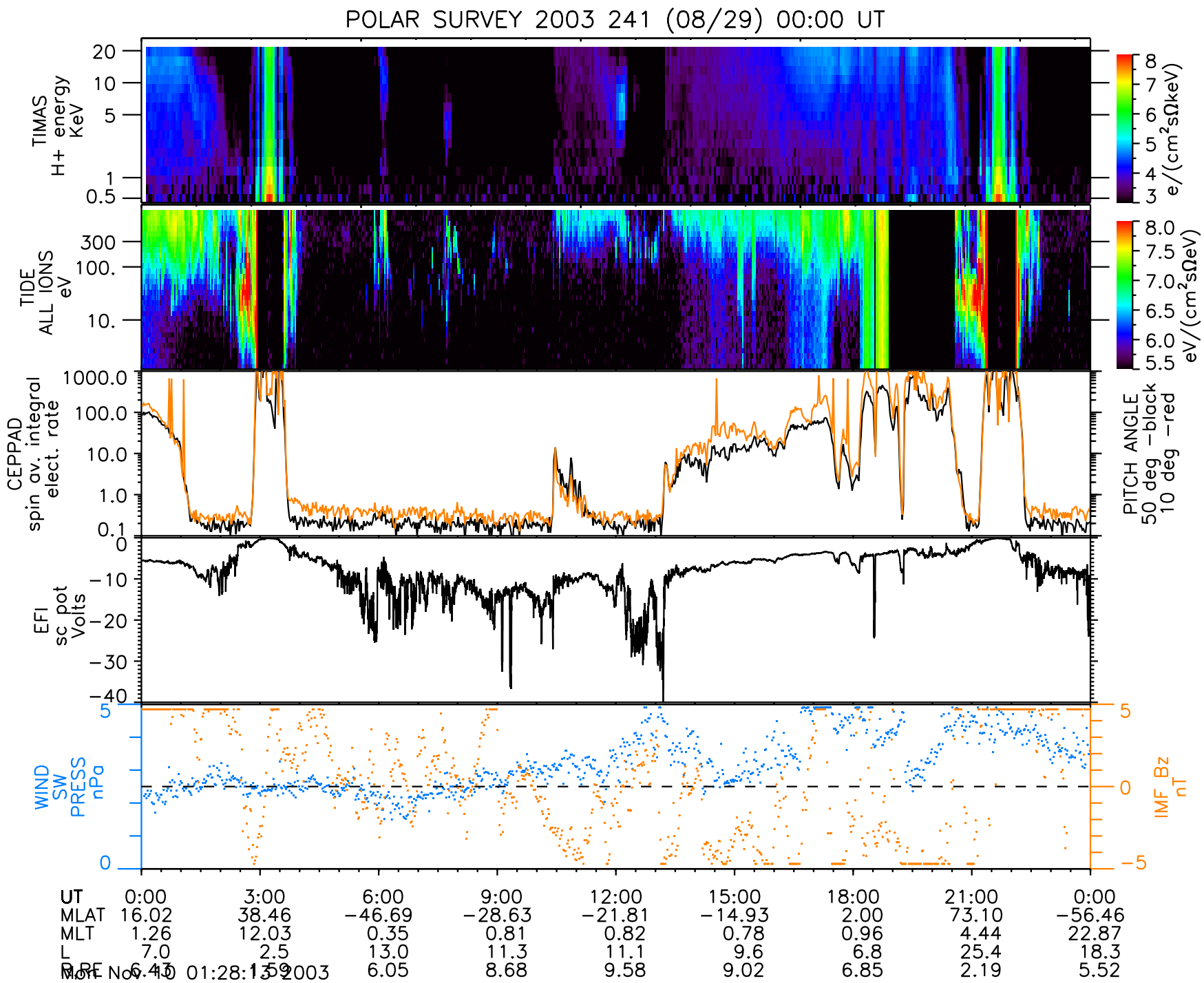
POLAR SURVEY 2003 241 (08/29) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 16.02 38.46 −46.69 −28.63 −21.81 −14.93 2.00 73.10 −56.46
MLT 1.26 12.03 0.35 0.81 0.82 0.78 0.96 4.44 22.87
L 7.0 2.5 13.0 11.3 11.1 9.6 6.8 25.4 18.3
R_RE 6.43 1.59 6.05 8.68 9.58 9.02 6.85 2.19 5.52
Mon Nov 10 01:28:15 2003