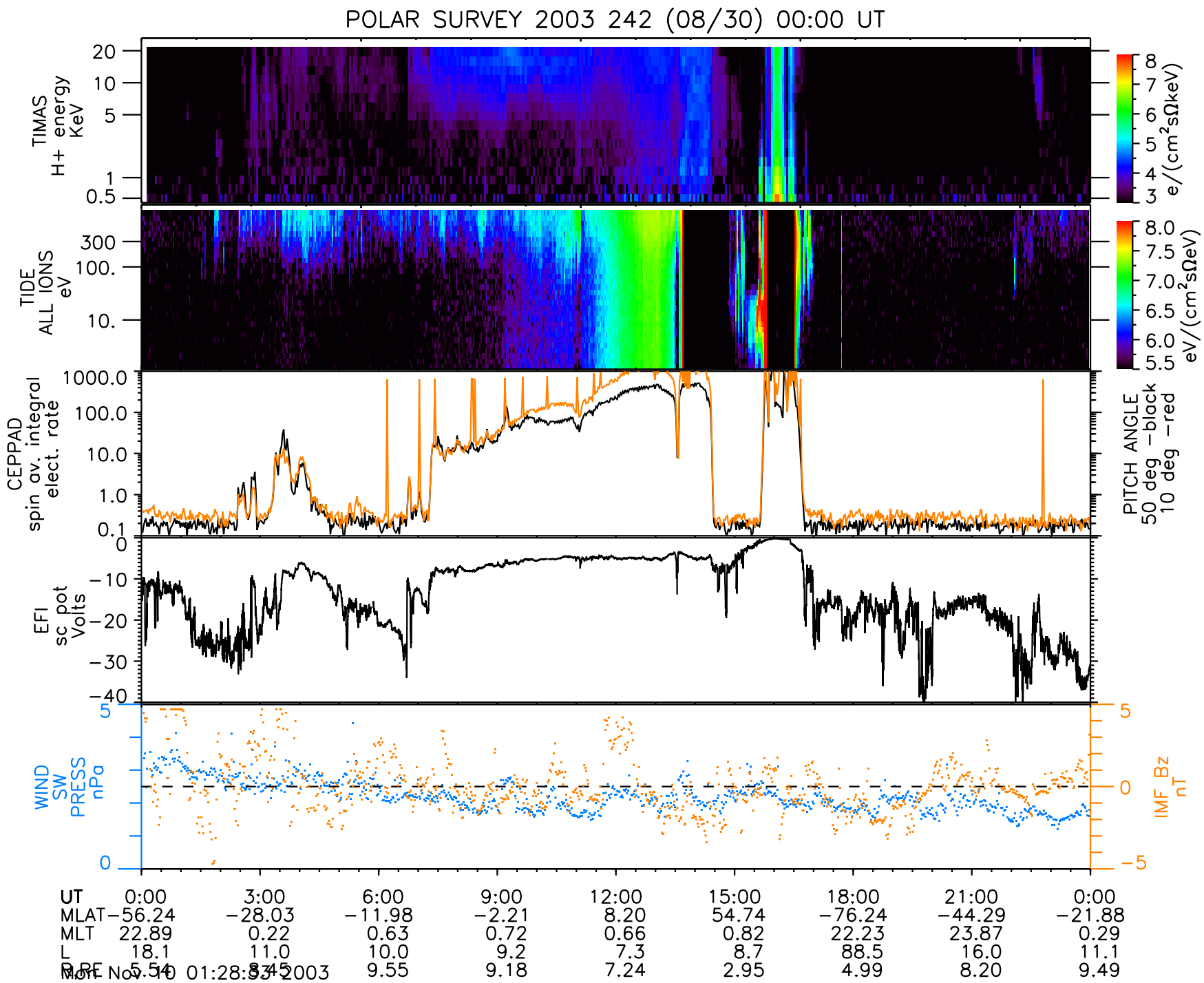
POLAR SURVEY 2003 242 (08/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −56.24 −28.03 −11.98 −2.21 8.20 54.74 −76.24 −44.29 −21.88
MLT 22.89 0.22 0.63 0.72 0.66 0.82 22.23 23.87 0.29
L 18.1 11.0 10.0 9.2 7.3 8.7 88.5 16.0 11.1
P PE 5.54 8.45 9.55 9.18 7.24 2.95 4.99 8.20 9.49
Mon Nov 10 01:28:53 2003