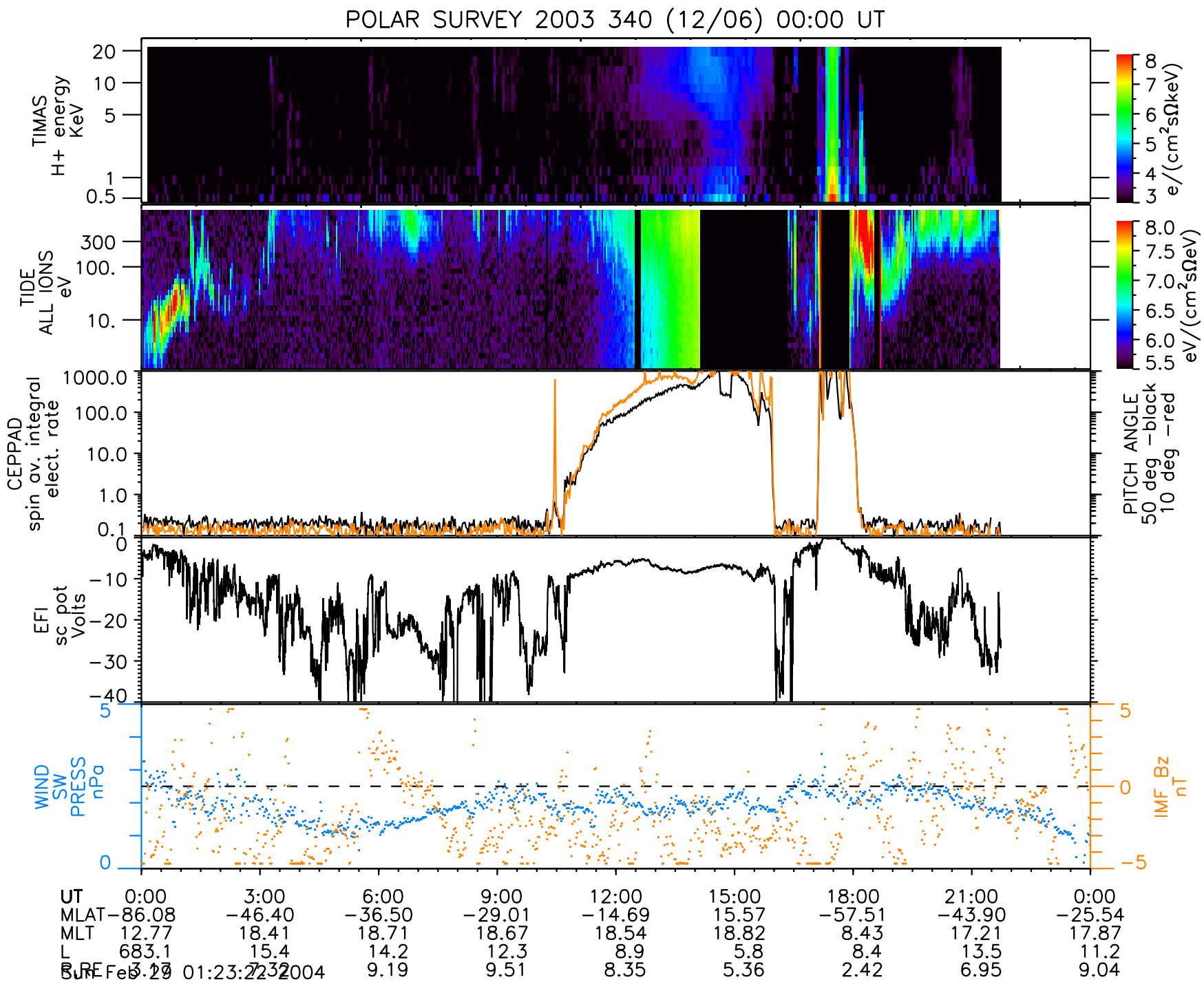
POLAR SURVEY 2003 340 (12/06) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −86.08 −46.40 −36.50 −29.01 −14.69 15.57 −57.51 −43.90 −25.54
MLT 12.77 18.41 18.71 18.67 18.54 18.82 8.43 17.21 17.87
L 683.1 15.4 14.2 12.3 8.9 5.8 8.4 13.5 11.2
R RE 3.17 7.32 9.19 9.51 8.35 5.36 2.42 6.95 9.04
Sun Feb 29 01:23:22 2004