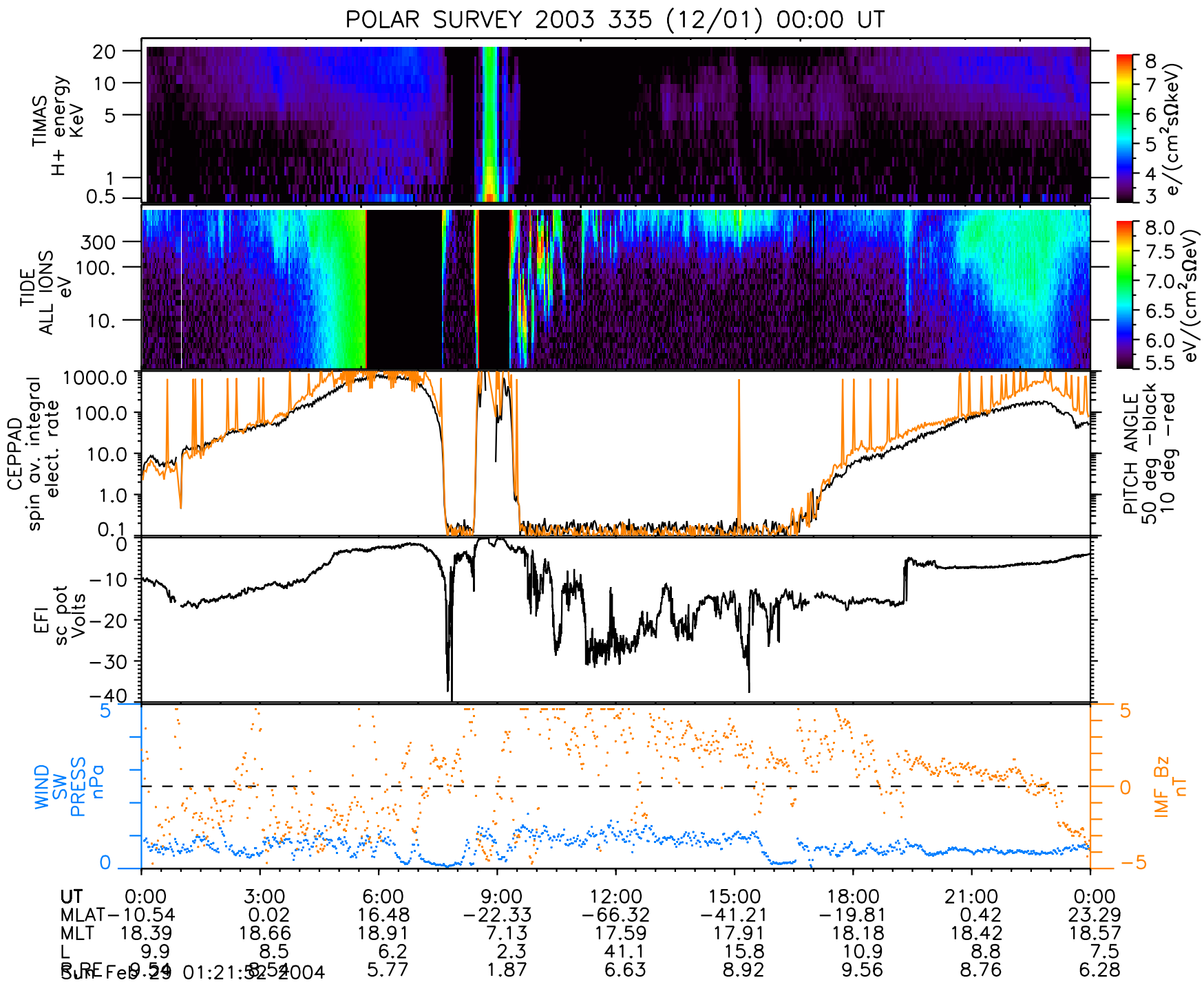
POLAR SURVEY 2003 335 (12/01) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −10.54 0.02 16.48 −22.33 −66.32 −41.21 −19.81 0.42 23.29
MLT 18.39 18.66 18.91 7.13 17.59 17.91 18.18 18.42 18.57
L 9.9 8.5 6.2 2.3 41.1 15.8 10.9 8.8 7.5
R RE 9.54 8.54 5.77 1.87 6.63 8.92 9.56 8.76 6.28
Sun Feb 29 01:21:52 2004