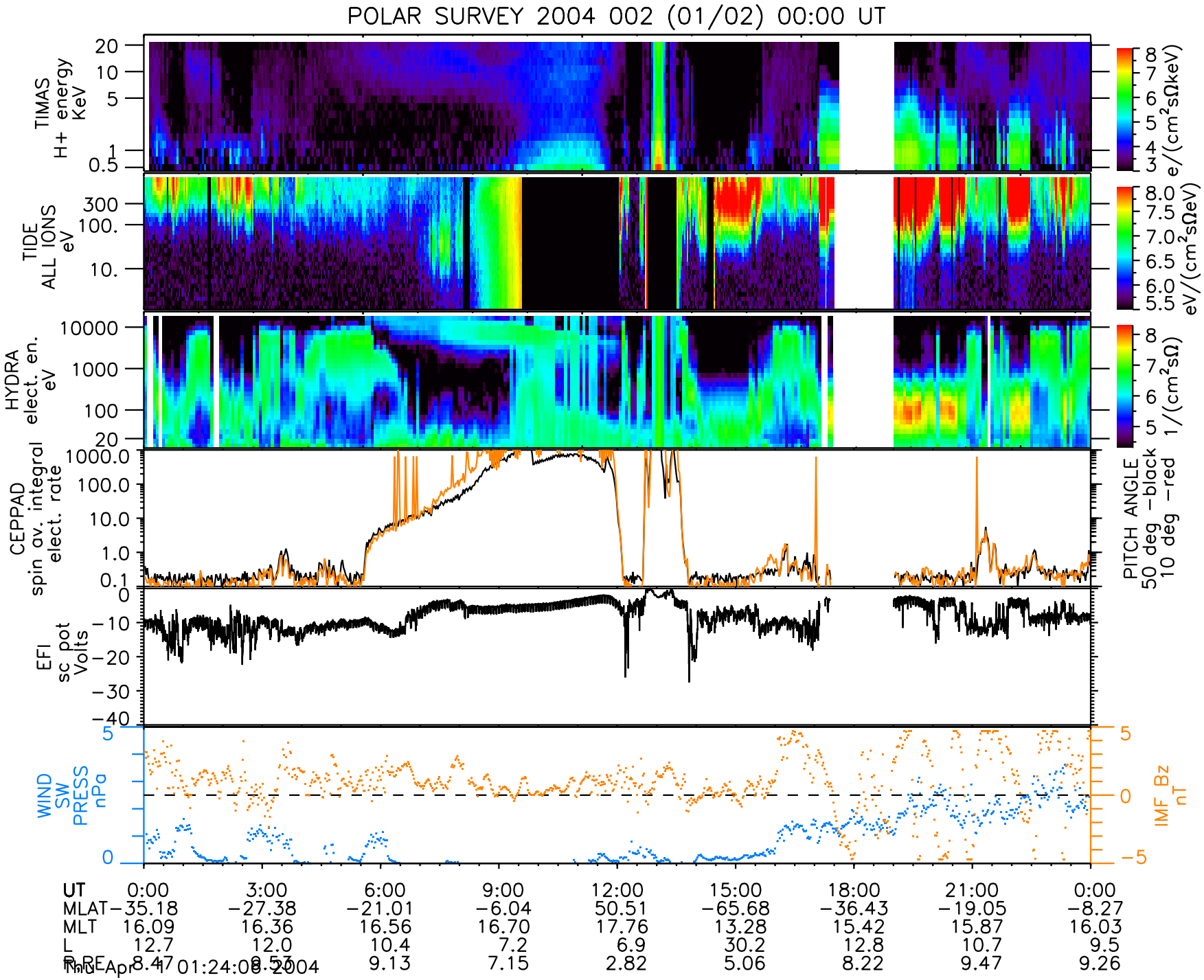
POLAR SURVEY 2004 002 (01/02) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −35.18 −27.38 −21.01 −6.04 50.51 −65.68 −36.43 −19.05 −8.27
MLT 16.09 16.36 16.56 16.70 17.76 13.28 15.42 15.87 16.03
L 12.7 12.0 10.4 7.2 6.9 30.2 12.8 10.7 9.5
R RE 8.47 8.53 9.13 7.15 2.82 5.06 8.22 9.47 9.26
Thu Apr 1 01:24:06 2004