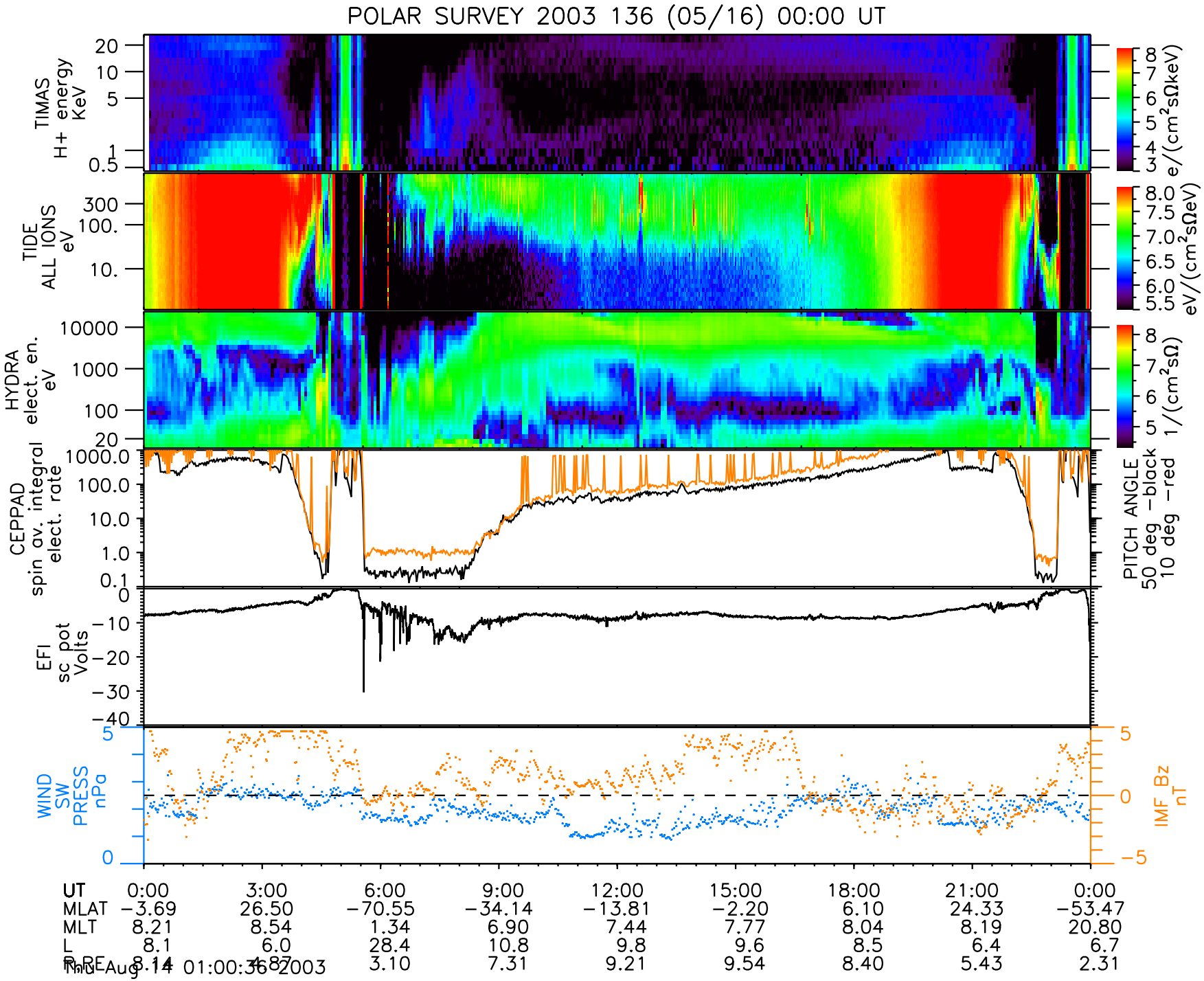
POLAR SURVEY 2003 136 (05/16) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−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 −3.69 26.50 −70.55 −34.14 −13.81 −2.20 6.10 24.33 −53.47
MLT 8.21 8.54 1.34 6.90 7.44 7.77 8.04 8.19 20.80
L 8.1 6.0 28.4 10.8 9.8 9.6 8.5 6.4 6.7
R RE 8.14 4.87 3.10 7.31 9.21 9.54 8.40 5.43 2.31
Thu Aug 14 01:00:36 2003