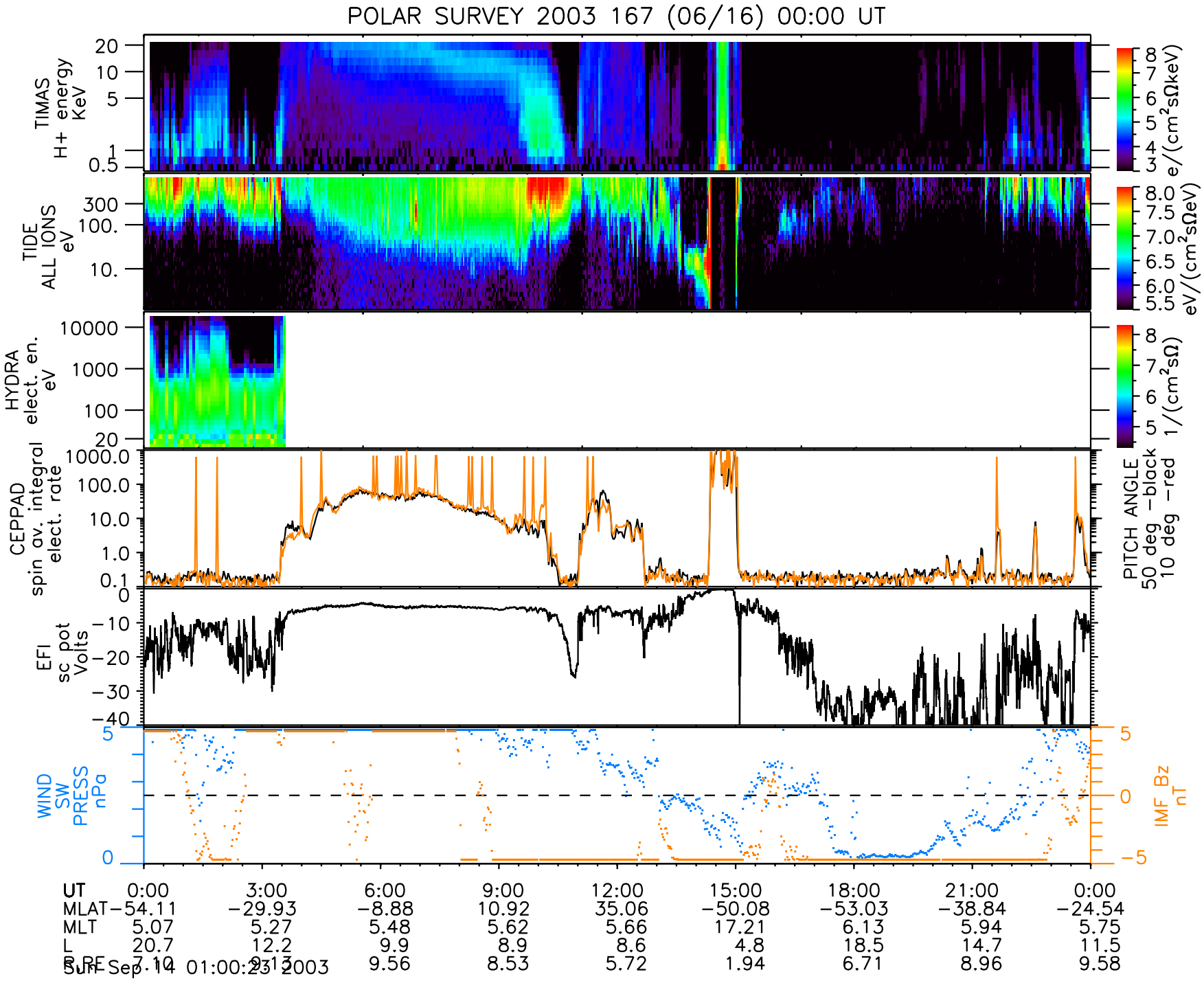
POLAR SURVEY 2003 167 (06/16) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −54.11 −29.93 −8.88 10.92 35.06 −50.08 −53.03 −38.84 −24.54
MLT 5.07 5.27 5.48 5.62 5.66 17.21 6.13 5.94 5.75
L 20.7 12.2 9.9 8.9 8.6 4.8 18.5 14.7 11.5
B/BE 7.10 9.13 9.56 8.53 5.72 1.94 6.71 8.96 9.58
Sun Sep 14 01:00:23 2003