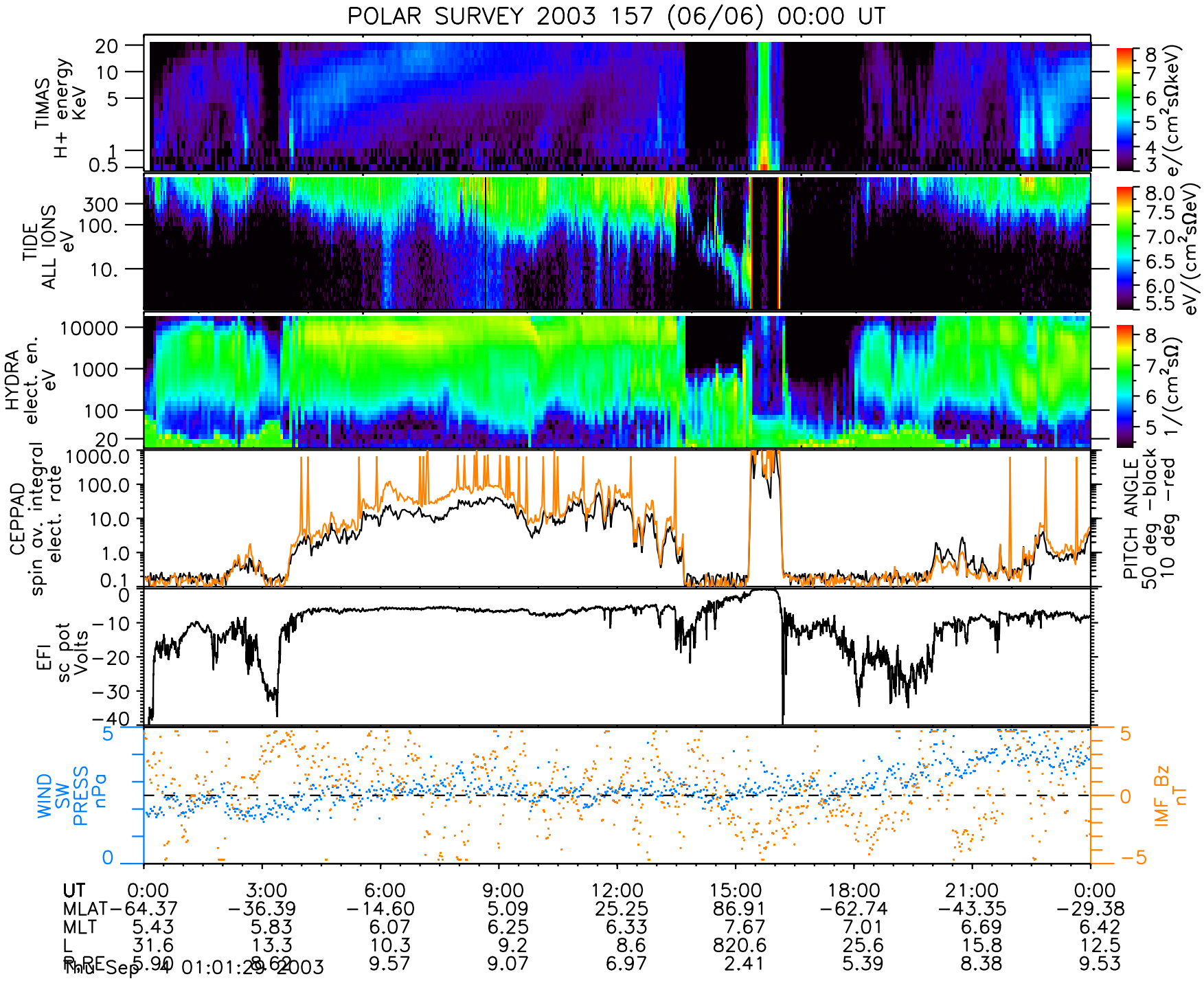
POLAR SURVEY 2003 157 (06/06) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −64.37 −36.39 −14.60 5.09 25.25 86.91 −62.74 −43.35 −29.38
MLT 5.43 5.83 6.07 6.25 6.33 7.67 7.01 6.69 6.42
L 31.6 13.3 10.3 9.2 8.6 820.6 25.6 15.8 12.5
R RE 5.90 8.62 9.57 9.07 6.97 2.41 5.39 8.38 9.53
Thu Sep 4 01:01:29 2003