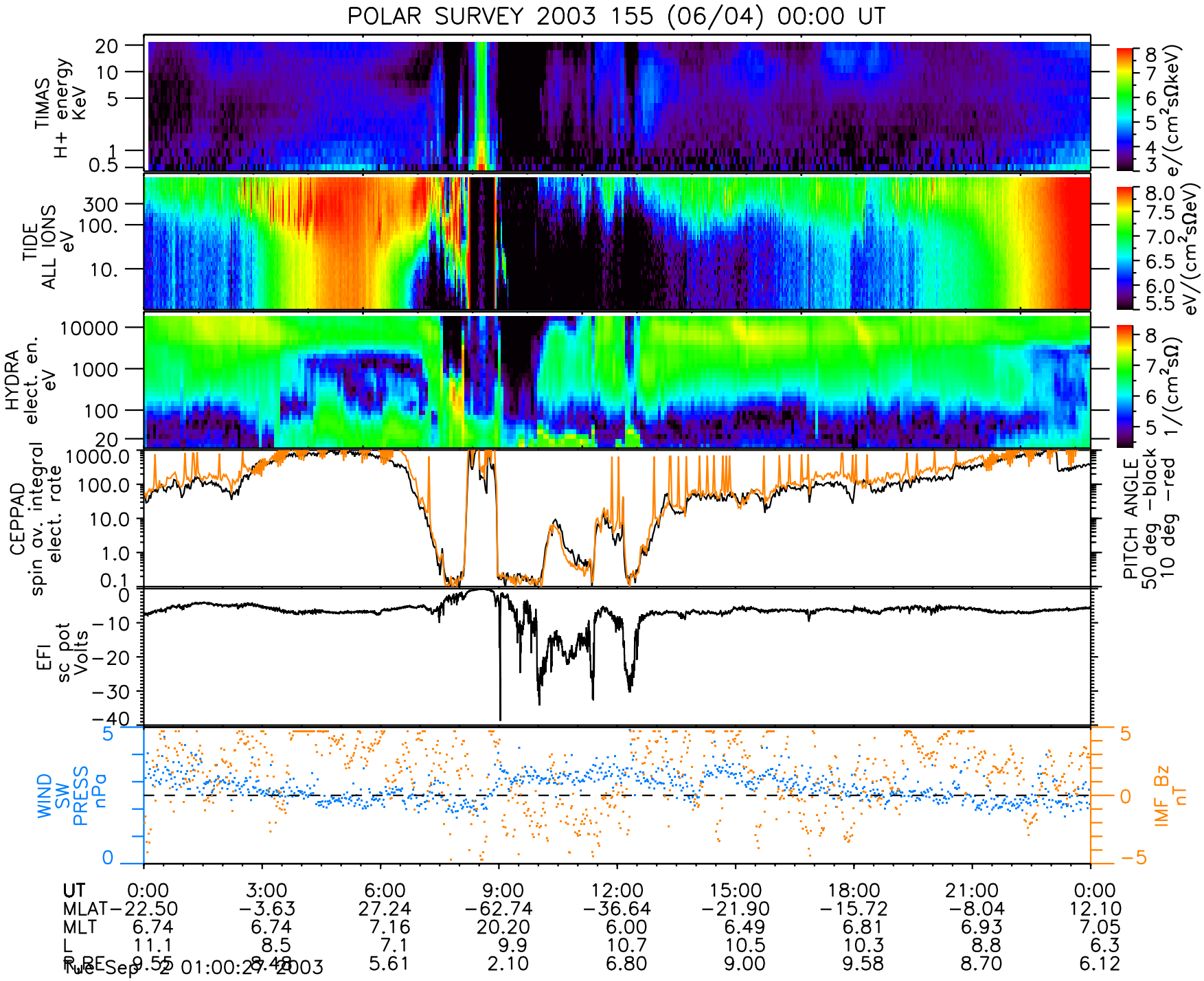
POLAR SURVEY 2003 155 (06/04) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −22.50 −3.63 27.24 −62.74 −36.64 −21.90 −15.72 −8.04 12.10
MLT 6.74 6.74 7.16 20.20 6.00 6.49 6.81 6.93 7.05
L 11.1 8.5 7.1 9.9 10.7 10.5 10.3 8.8 6.3
R RE 9.55 8.48 5.61 2.10 6.80 9.00 9.58 8.70 6.12
Tue Sep 2 01:00:27 2003