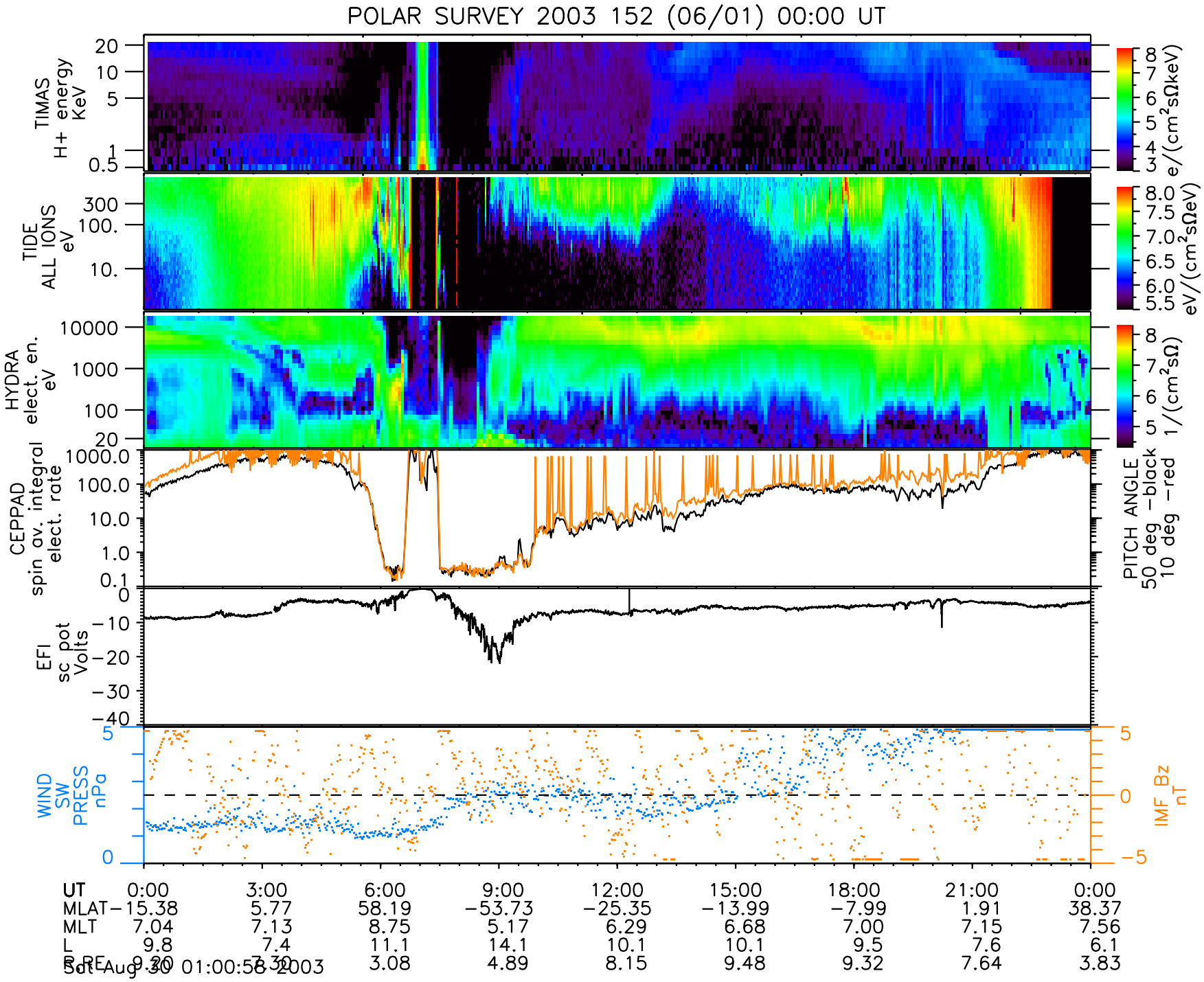
POLAR SURVEY 2003 152 (06/01) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −15.38 5.77 58.19 −53.73 −25.35 −13.99 −7.99 1.91 38.37
MLT 7.04 7.13 8.75 5.17 6.29 6.68 7.00 7.15 7.56
L 9.8 7.4 11.1 14.1 10.1 10.1 9.5 7.6 6.1
R RE 9.20 7.30 3.08 4.89 8.15 9.48 9.32 7.64 3.83
Sat Aug 30 01:00:58 2003