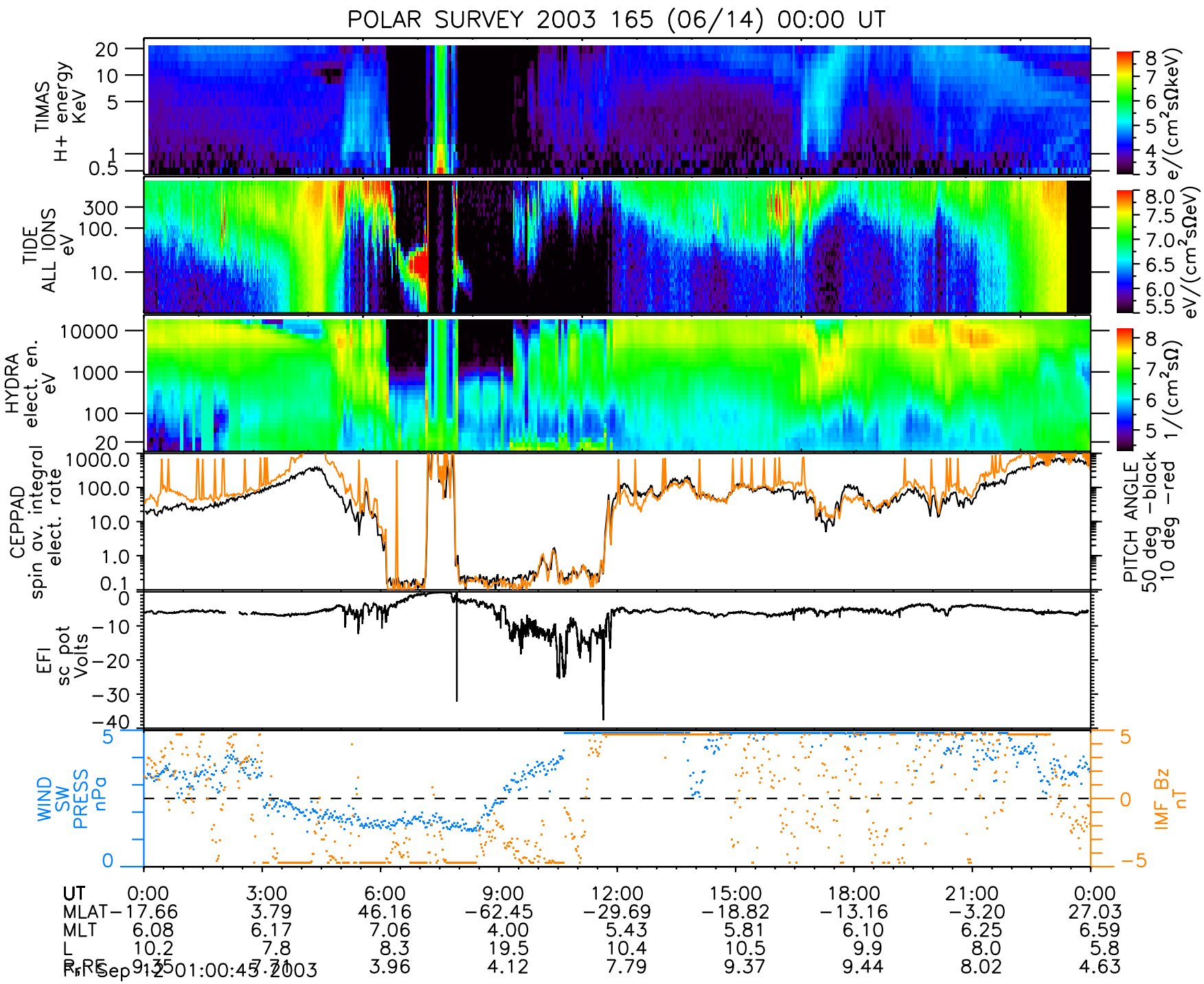
POLAR SURVEY 2003 165 (06/14) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −17.66 3.79 46.16 −62.45 −29.69 −18.82 −13.16 −3.20 27.03
MLT 6.08 6.17 7.06 4.00 5.43 5.81 6.10 6.25 6.59
L 10.2 7.8 8.3 19.5 10.4 10.5 9.9 8.0 5.8
R_RE 9.35 7.71 3.96 4.12 7.79 9.37 9.44 8.02 4.63
Fri Sep 12 01:00:45 2003