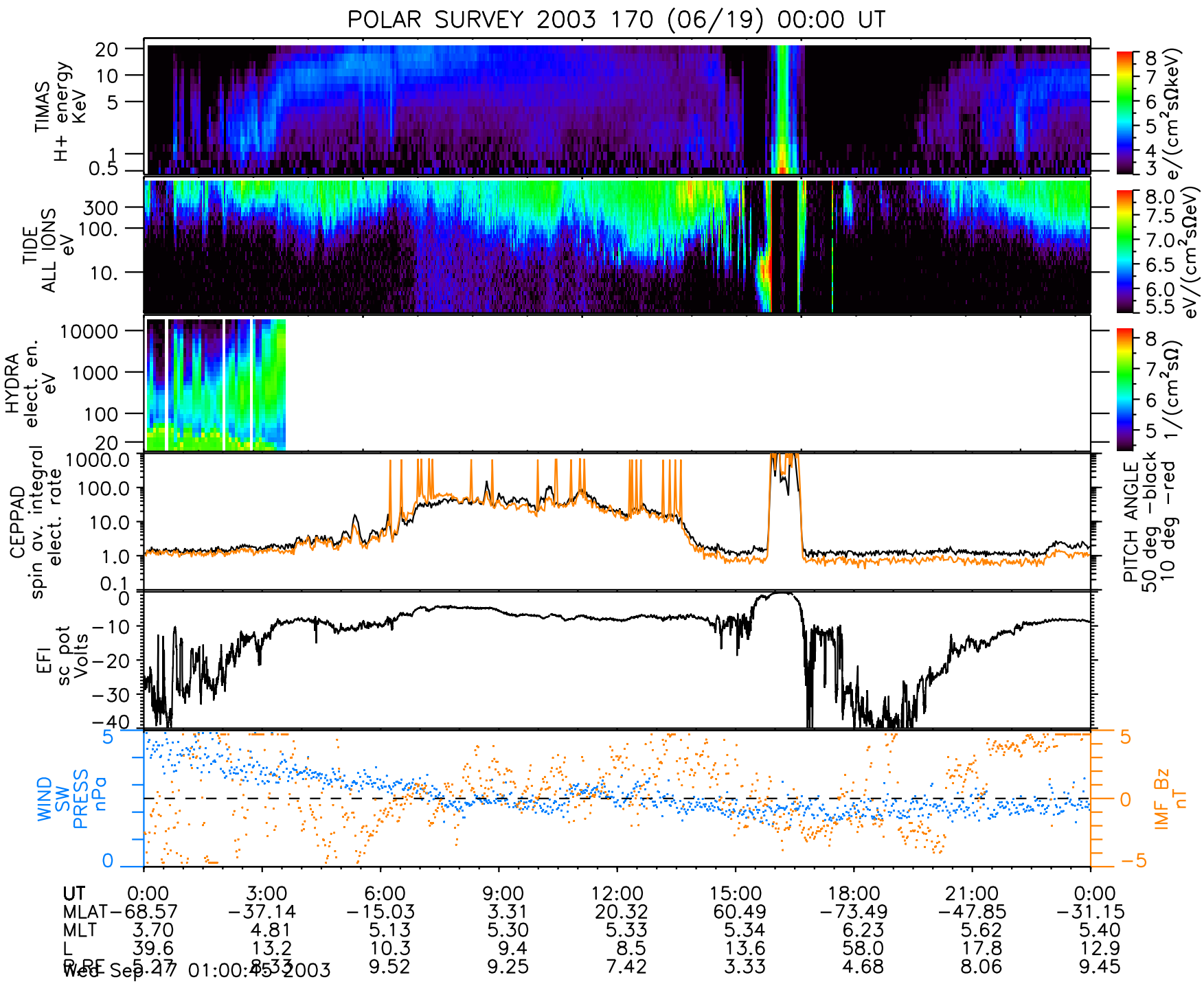
POLAR SURVEY 2003 170 (06/19) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −68.57 −37.14 −15.03 3.31 20.32 60.49 −73.49 −47.85 −31.15
MLT 3.70 4.81 5.13 5.30 5.33 5.34 6.23 5.62 5.40
L 39.6 13.2 10.3 9.4 8.5 13.6 58.0 17.8 12.9
R RE 5.27 8.33 9.52 9.25 7.42 3.33 4.68 8.06 9.45
Wed Sep 17 01:00:45 2003