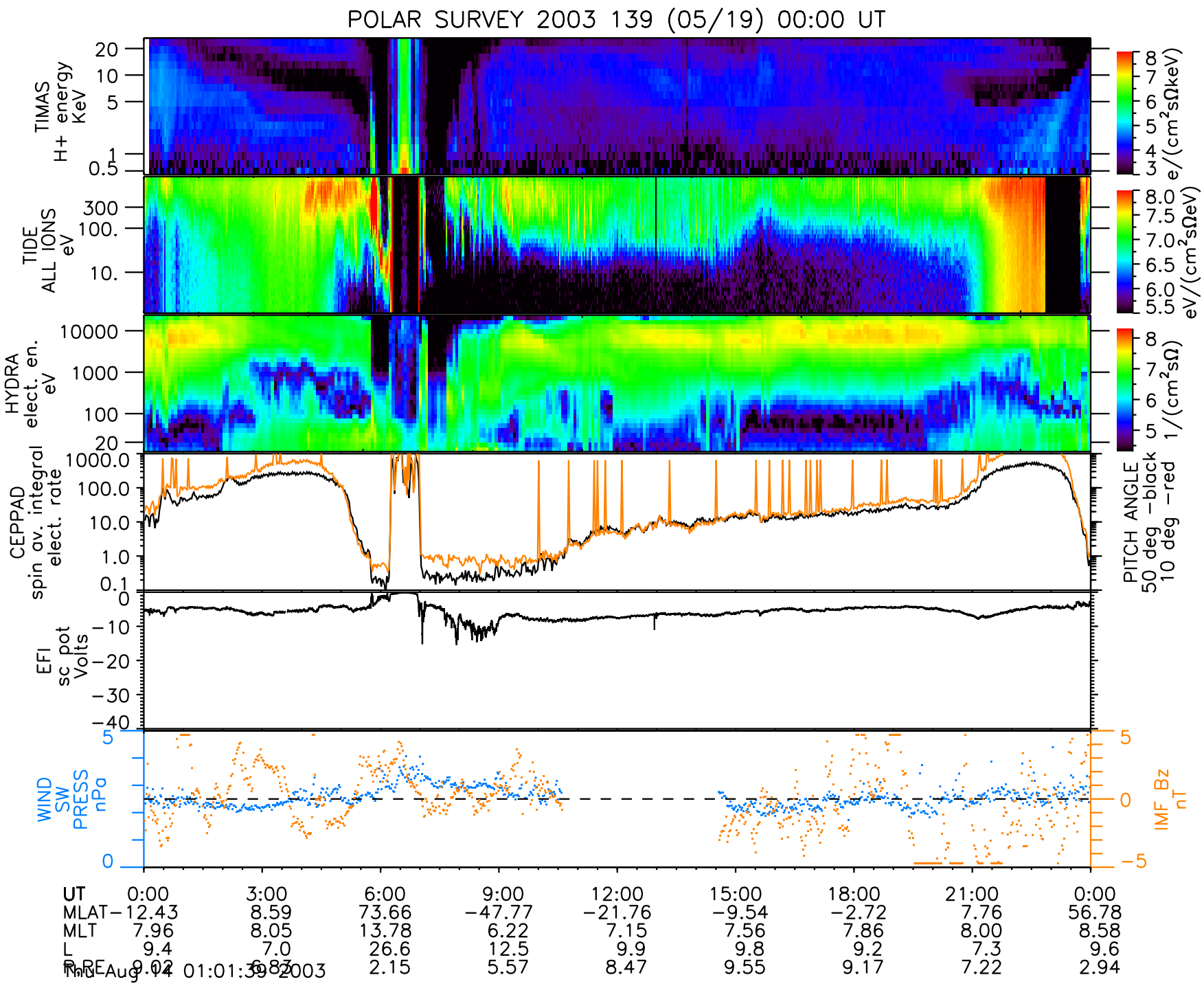
POLAR SURVEY 2003 139 (05/19) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −12.43 8.59 73.66 −47.77 −21.76 −9.54 −2.72 7.76 56.78
MLT 7.96 8.05 13.78 6.22 7.15 7.56 7.86 8.00 8.58
L 9.4 7.0 26.6 12.5 9.9 9.8 9.2 7.3 9.6
R RE 9.02 6.83 2.15 5.57 8.47 9.55 9.17 7.22 2.94
Thu Aug 14 01:01:39 2003