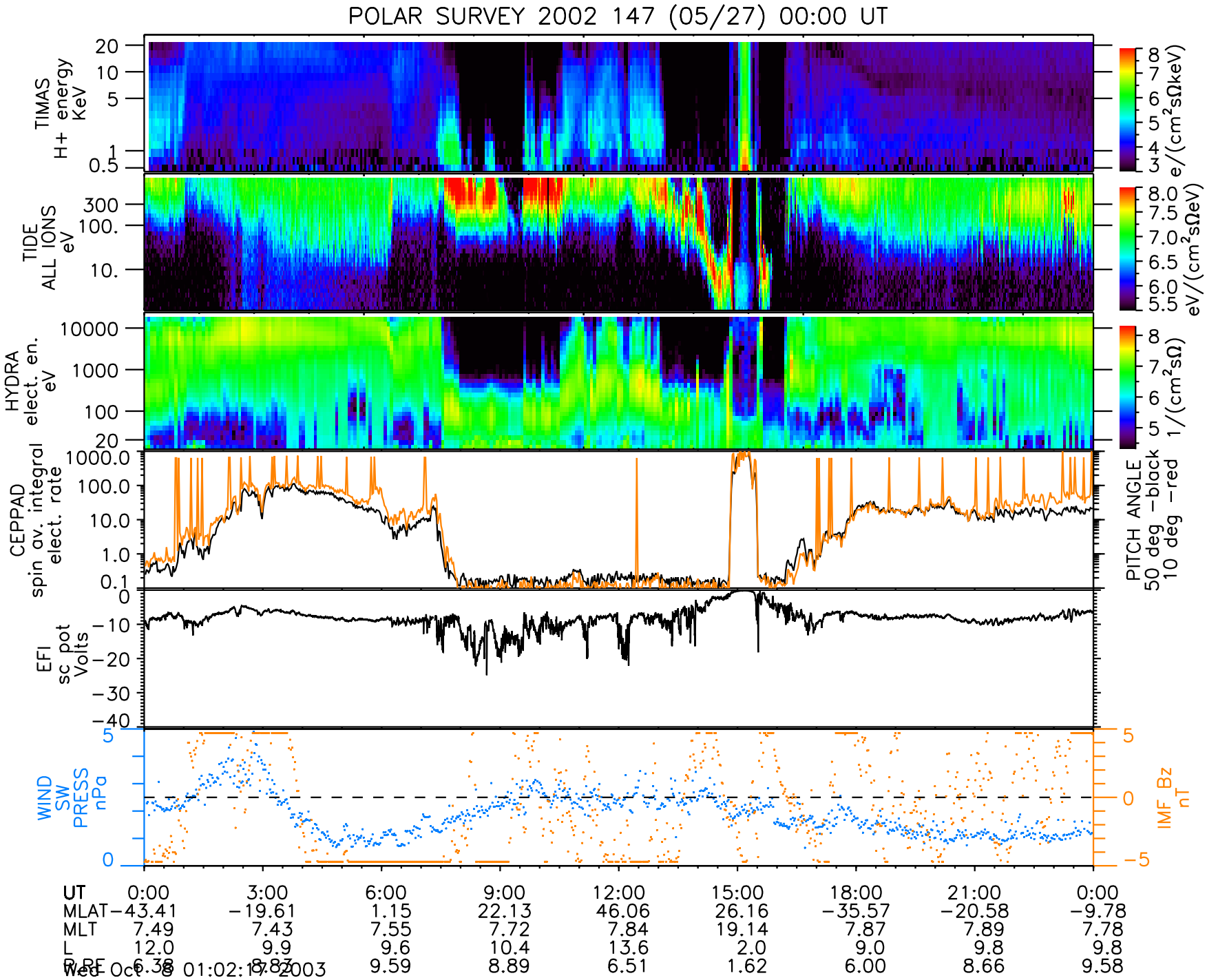
POLAR SURVEY 2002 147 (05/27) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −43.41 −19.61 1.15 22.13 46.06 26.16 −35.57 −20.58 −9.78
MLT 7.49 7.43 7.55 7.72 7.84 19.14 7.87 7.89 7.78
L 12.0 9.9 9.6 10.4 13.6 2.0 9.0 9.8 9.8
R RE 6.38 8.83 9.59 8.89 6.51 1.62 6.00 8.66 9.58
Wed Oct 8 01:02:17 2003