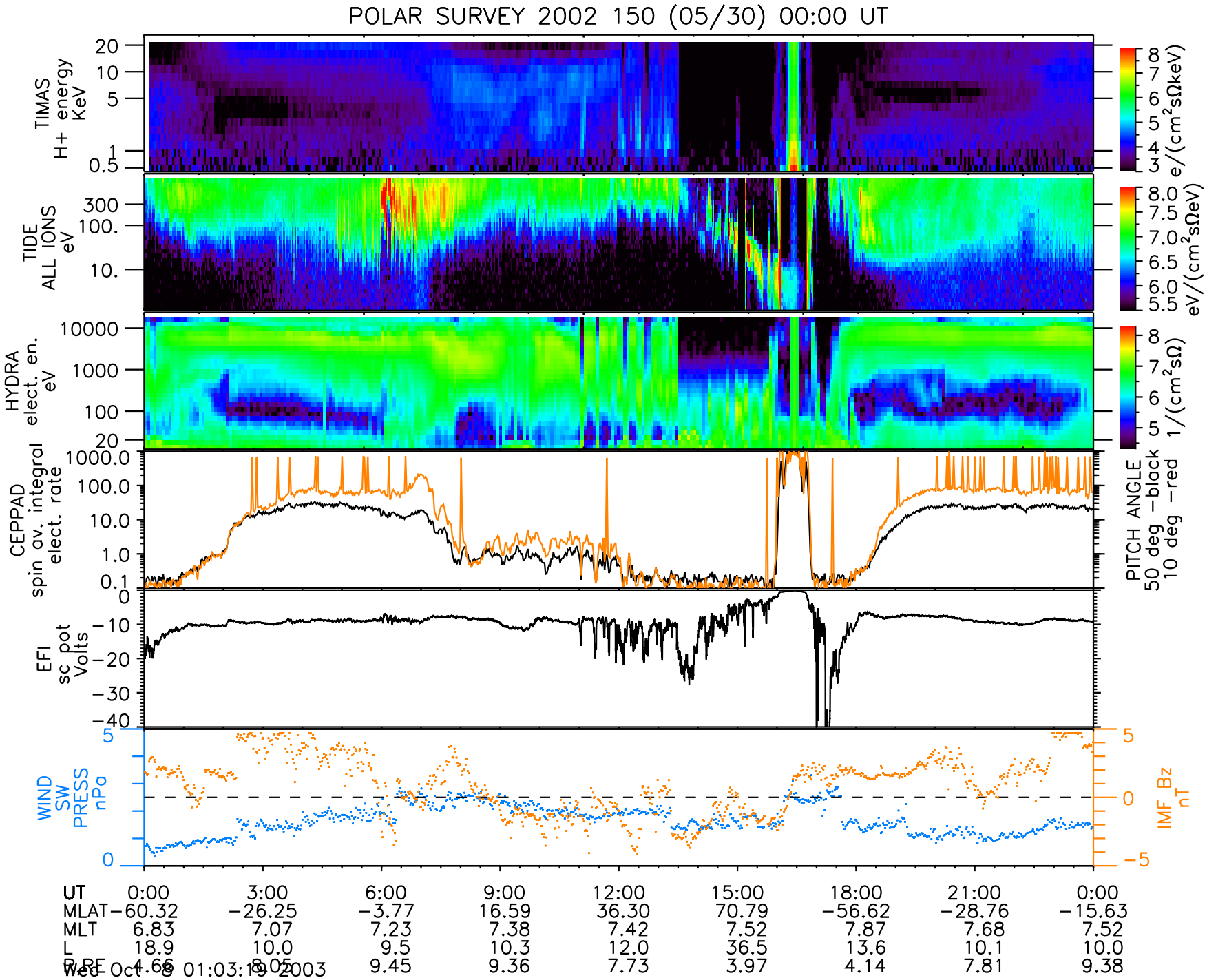
POLAR SURVEY 2002 150 (05/30) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −60.32 −26.25 −3.77 16.59 36.30 70.79 −56.62 −28.76 −15.63
MLT 6.83 7.07 7.23 7.38 7.42 7.52 7.87 7.68 7.52
L 18.9 10.0 9.5 10.3 12.0 36.5 13.6 10.1 10.0
R RE −4.66 −8.05 9.45 9.36 7.73 3.97 4.14 7.81 9.38
Wed Oct 8 01:03:19 2003