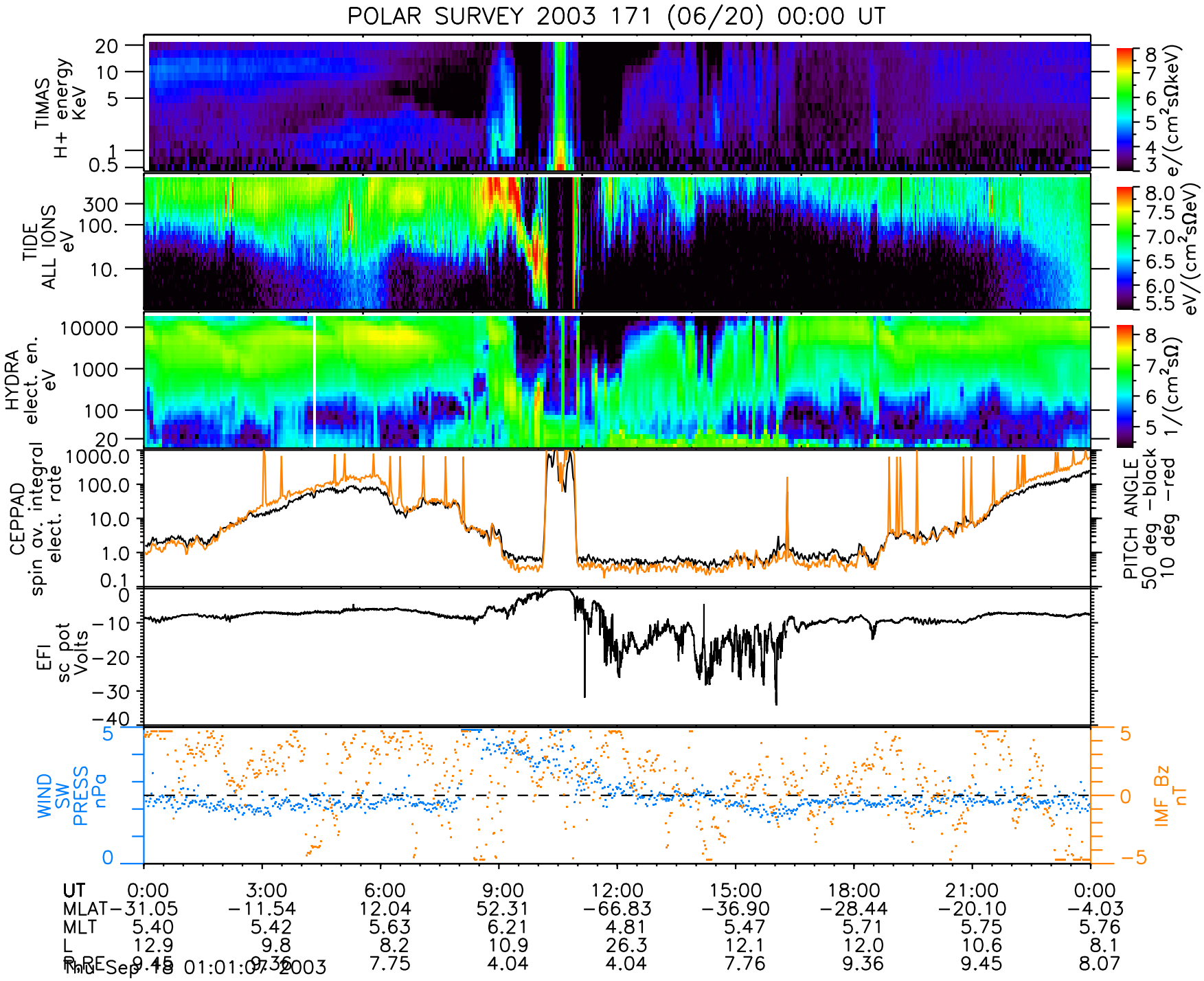
POLAR SURVEY 2003 171 (06/20) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −31.05 −11.54 12.04 52.31 −66.83 −36.90 −28.44 −20.10 −4.03
MLT 5.40 5.42 5.63 6.21 4.81 5.47 5.71 5.75 5.76
L 12.9 9.8 8.2 10.9 26.3 12.1 12.0 10.6 8.1
R RE 9.45 9.36 7.75 4.04 4.04 7.76 9.36 9.45 8.07
Thu Sep 18 01:01:07 2003