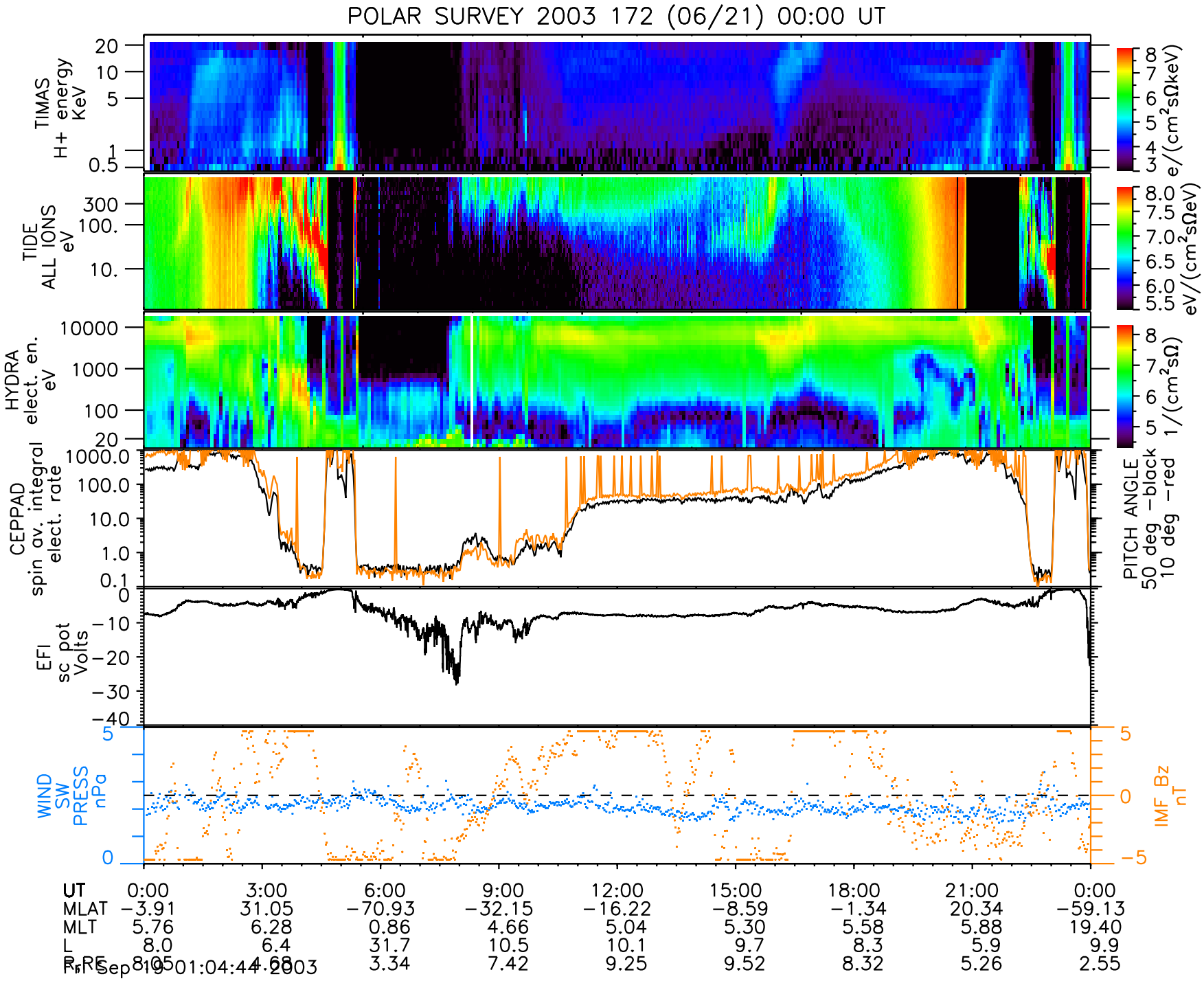
POLAR SURVEY 2003 172 (06/21) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −3.91 31.05 −70.93 −32.15 −16.22 −8.59 −1.34 20.34 −59.13
MLT 5.76 6.28 0.86 4.66 5.04 5.30 5.58 5.88 19.40
L 8.0 6.4 31.7 10.5 10.1 9.7 8.3 5.9 9.9
R RE 8.05 4.68 3.34 7.42 9.25 9.52 8.32 5.26 2.55
Fri Sep 19 01:04:44 2003