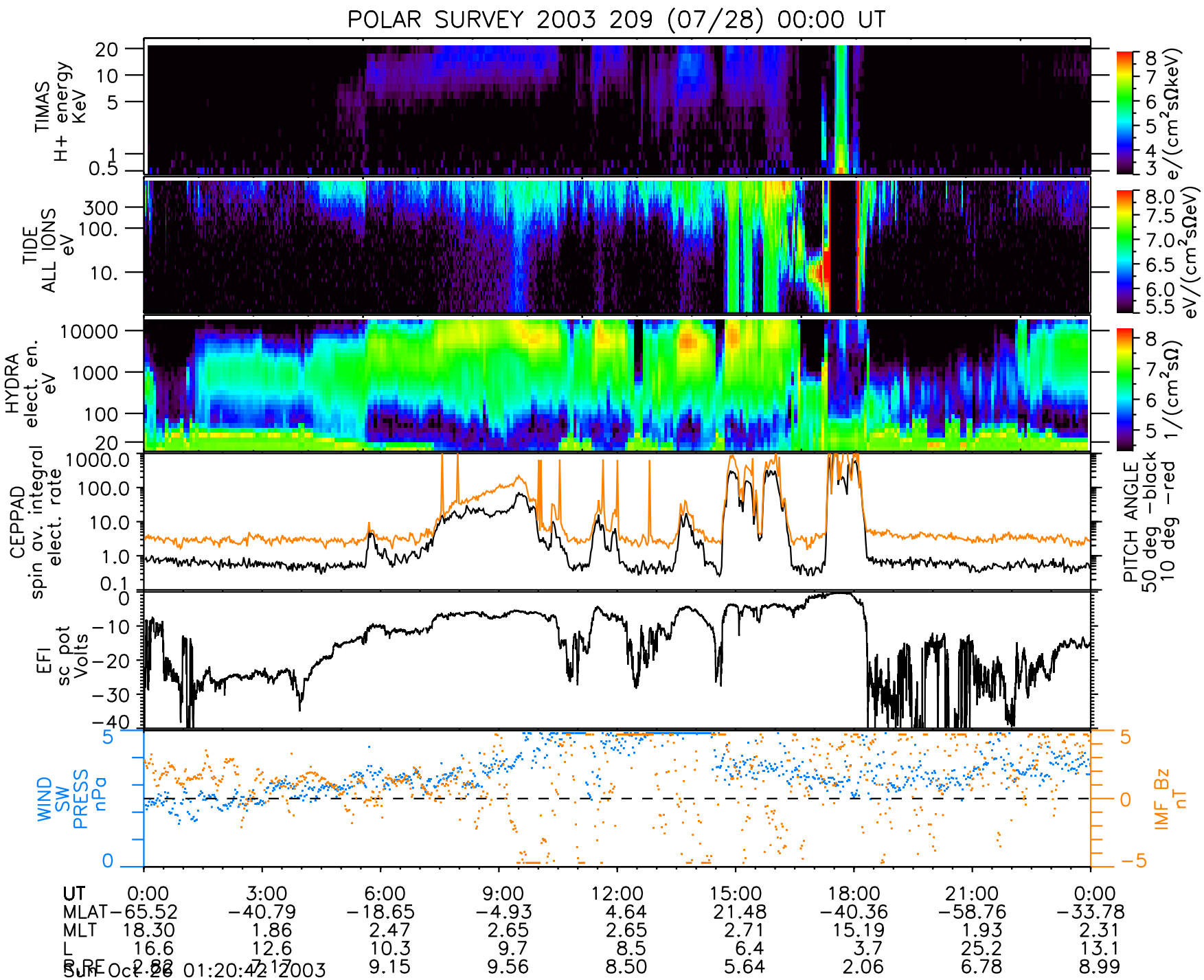
POLAR SURVEY 2003 209 (07/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−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 −65.52 −40.79 −18.65 −4.93 4.64 21.48 −40.36 −58.76 −33.78
MLT 18.30 1.86 2.47 2.65 2.65 2.71 15.19 1.93 2.31
L 16.6 12.6 10.3 9.7 8.5 6.4 3.7 25.2 13.1
R RE 2.82 7.17 9.15 9.56 8.50 5.64 2.06 6.78 8.99
Sun Oct 26 01:20:42 2003