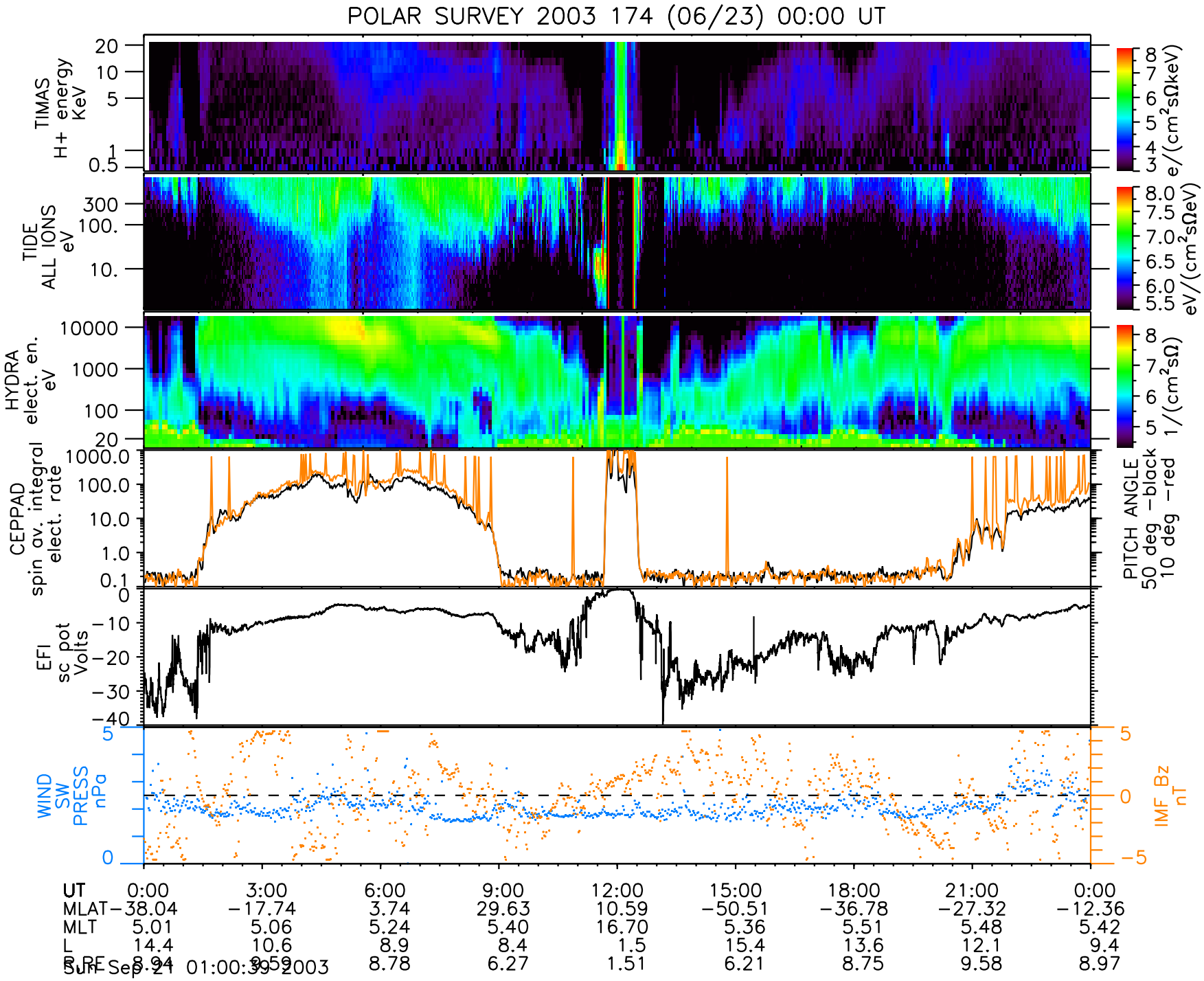
POLAR SURVEY 2003 174 (06/23) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −38.04 −17.74 3.74 29.63 10.59 −50.51 −36.78 −27.32 −12.36
MLT 5.01 5.06 5.24 5.40 16.70 5.36 5.51 5.48 5.42
L 14.4 10.6 8.9 8.4 1.5 15.4 13.6 12.1 9.4
B RF 8.94 8.59 8.78 6.27 1.51 6.21 8.75 9.58 8.97
Sun Sep 21 01:00:39 2003