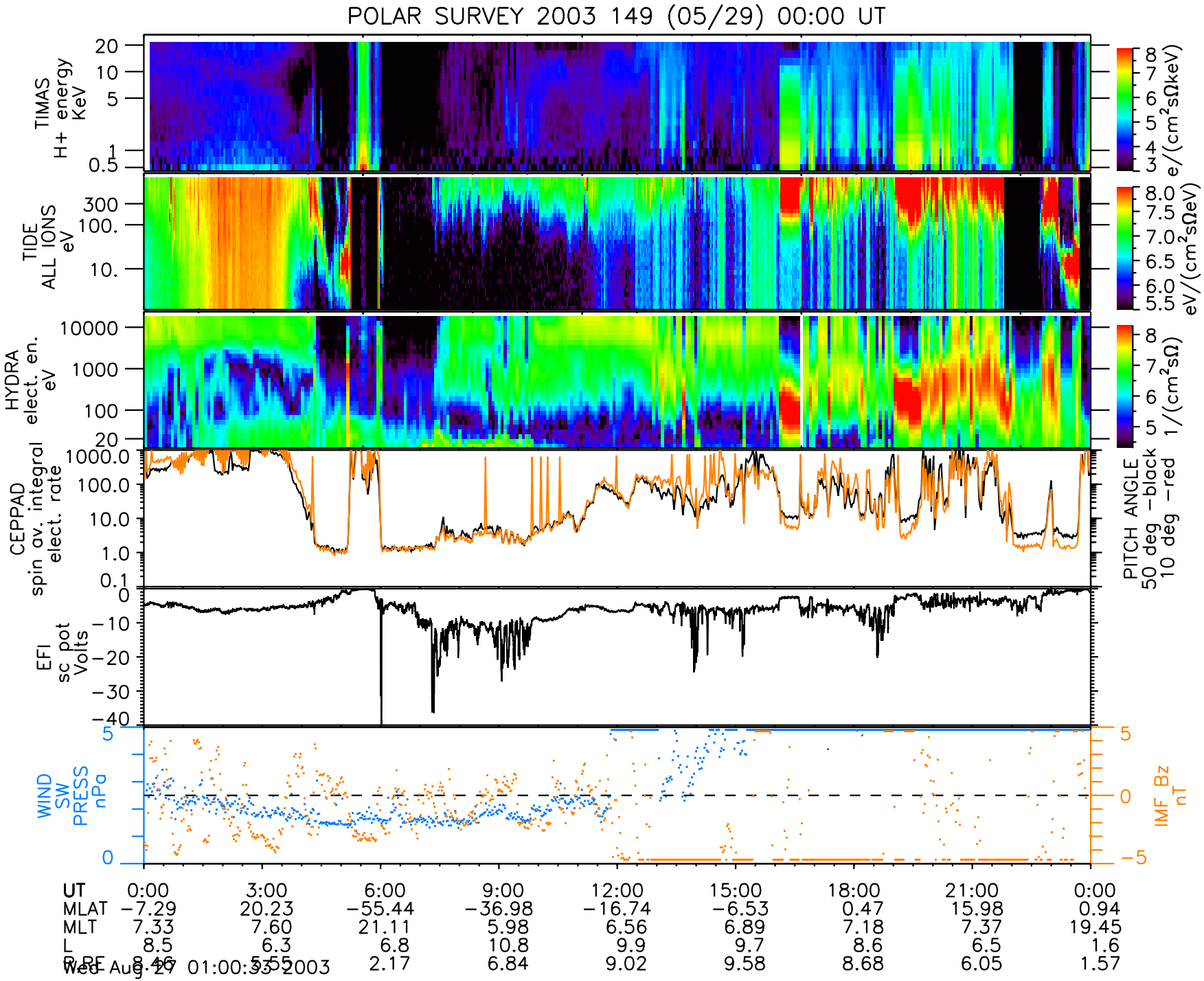
POLAR SURVEY 2003 149 (05/29) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −7.29 20.23 −55.44 −36.98 −16.74 −6.53 0.47 15.98 0.94
MLT 7.33 7.60 21.11 5.98 6.56 6.89 7.18 7.37 19.45
L 8.5 6.3 6.8 10.8 9.9 9.7 8.6 6.5 1.6
R RE 8.46 5.55 2.17 6.84 9.02 9.58 8.68 6.05 1.57
Wed Aug 27 01:00:33 2003