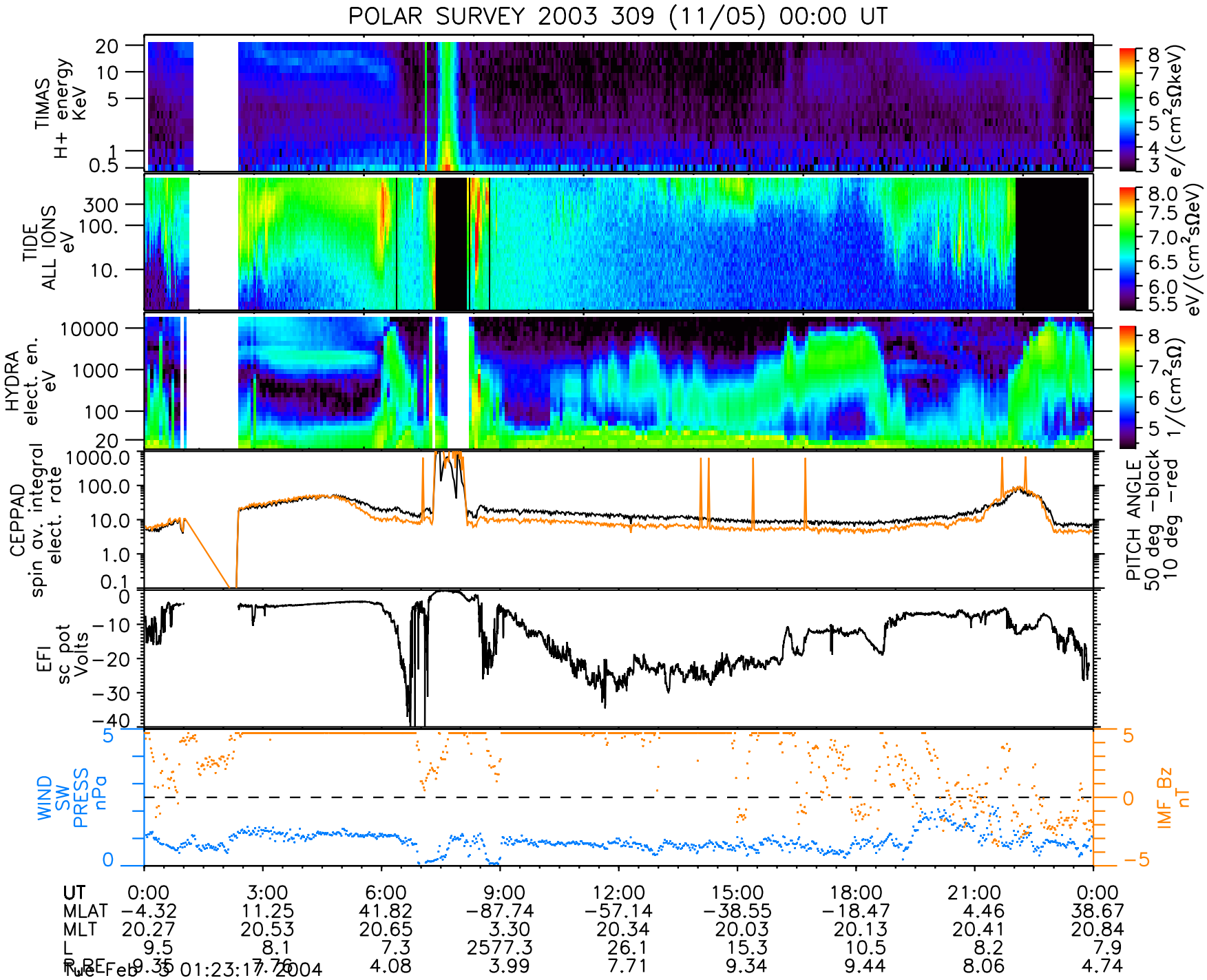
POLAR SURVEY 2003 309 (11/05) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −4.32 11.25 41.82 −87.74 −57.14 −38.55 −18.47 4.46 38.67
MLT 20.27 20.53 20.65 3.30 20.34 20.03 20.13 20.41 20.84
L 9.5 8.1 7.3 2577.3 26.1 15.3 10.5 8.2 7.9
R RE 9.35 7.76 4.08 3.99 7.71 9.34 9.44 8.06 4.74
Tue Feb 3 01:23:17 2004