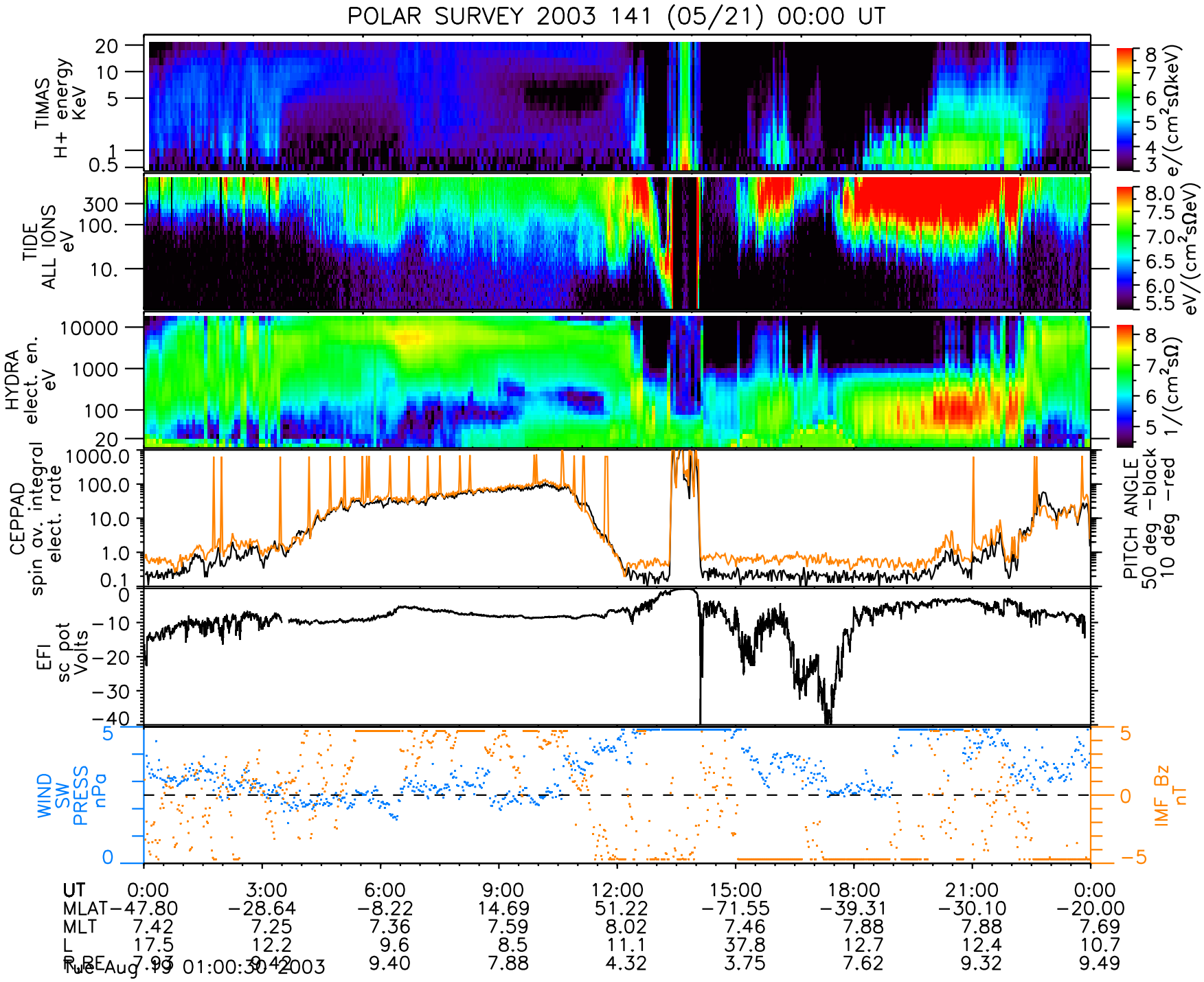
POLAR SURVEY 2003 141 (05/21) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −47.80 −28.64 −8.22 14.69 51.22 −71.55 −39.31 −30.10 −20.00
MLT 7.42 7.25 7.36 7.59 8.02 7.46 7.88 7.88 7.69
L 17.5 12.2 9.6 8.5 11.1 37.8 12.7 12.4 10.7
R_RE 7.93 9.42 9.40 7.88 4.32 3.75 7.62 9.32 9.49
Tue Aug 19 01:00:30 2003