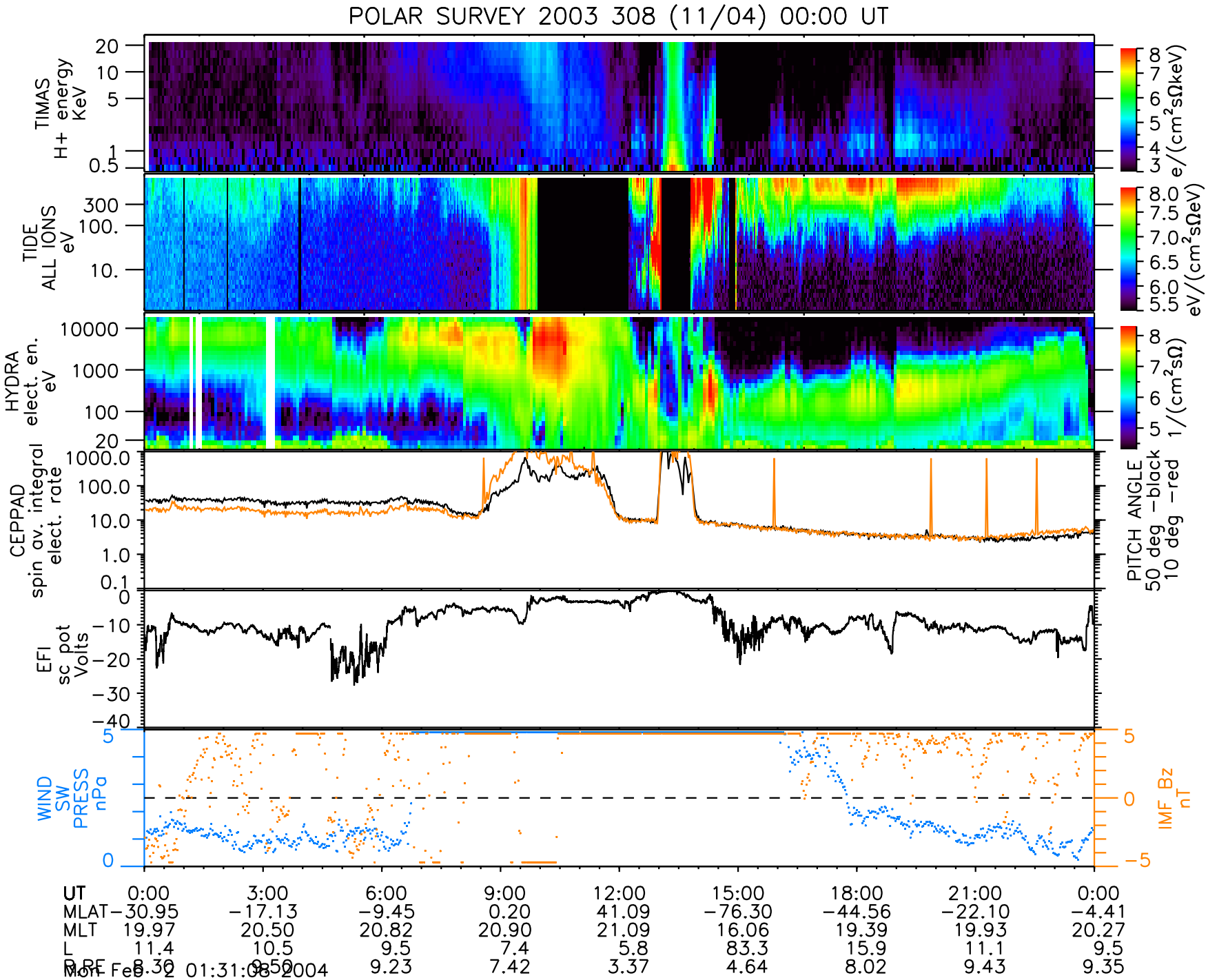
POLAR SURVEY 2003 308 (11/04) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −30.95 −17.13 −9.45 0.20 41.09 −76.30 −44.56 −22.10 −4.41
MLT 19.97 20.50 20.82 20.90 21.09 16.06 19.39 19.93 20.27
L 11.4 10.5 9.5 7.4 5.8 83.3 15.9 11.1 9.5
R_RE 8.30 8.50 9.23 7.42 3.37 4.64 8.02 9.43 9.35
Mon Feb 2 01:31:08 2004