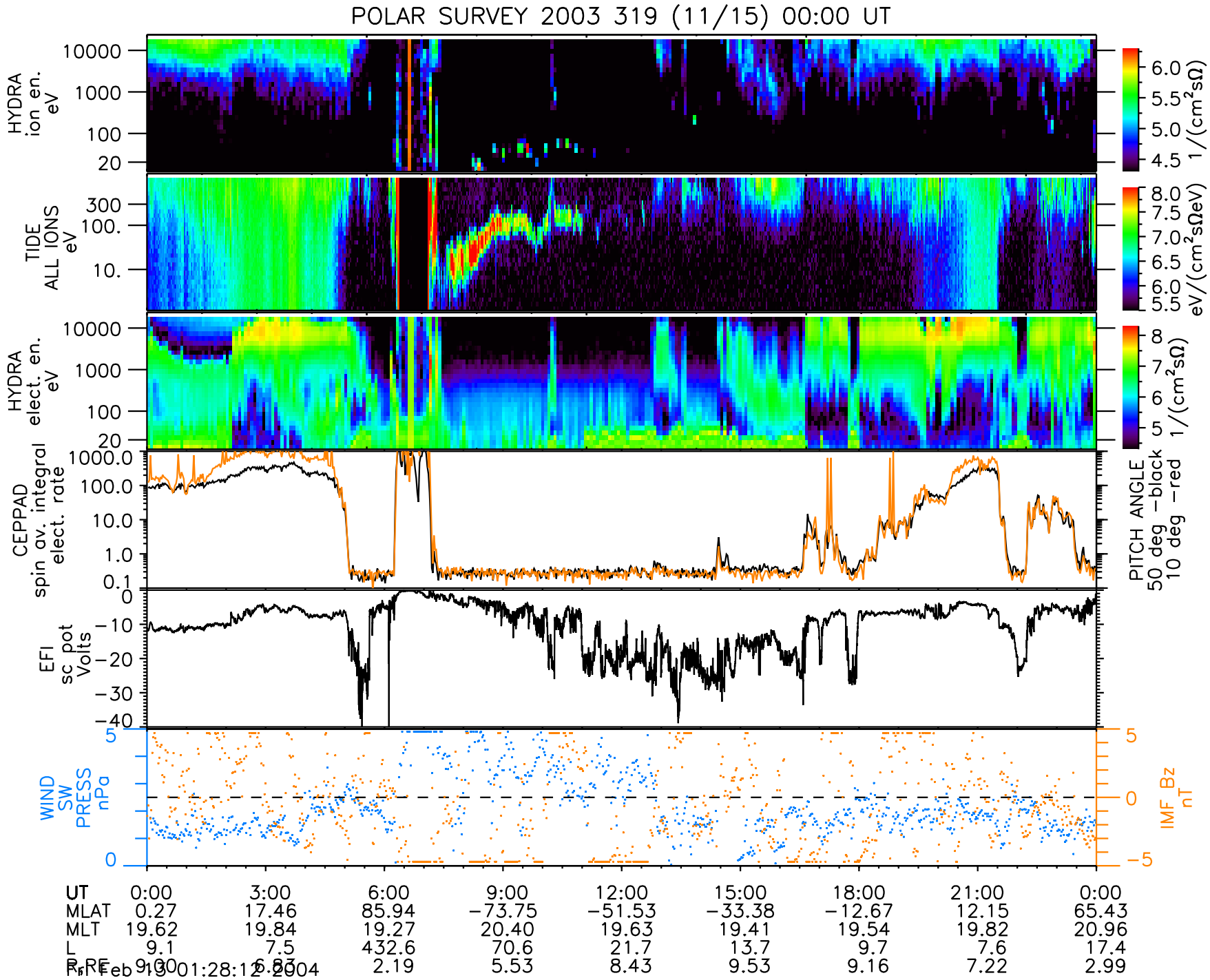
POLAR SURVEY 2003 319 (11/15) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 0.27 17.46 85.94 −73.75 −51.53 −33.38 −12.67 12.15 65.43
MLT 19.62 19.84 19.27 20.40 19.63 19.41 19.54 19.82 20.96
L 9.1 7.5 432.6 70.6 21.7 13.7 9.7 7.6 17.4
R_RE 9.00 6.83 2.19 5.53 8.43 9.53 9.16 7.22 2.99
Fri Feb 13 01:28:12 2004