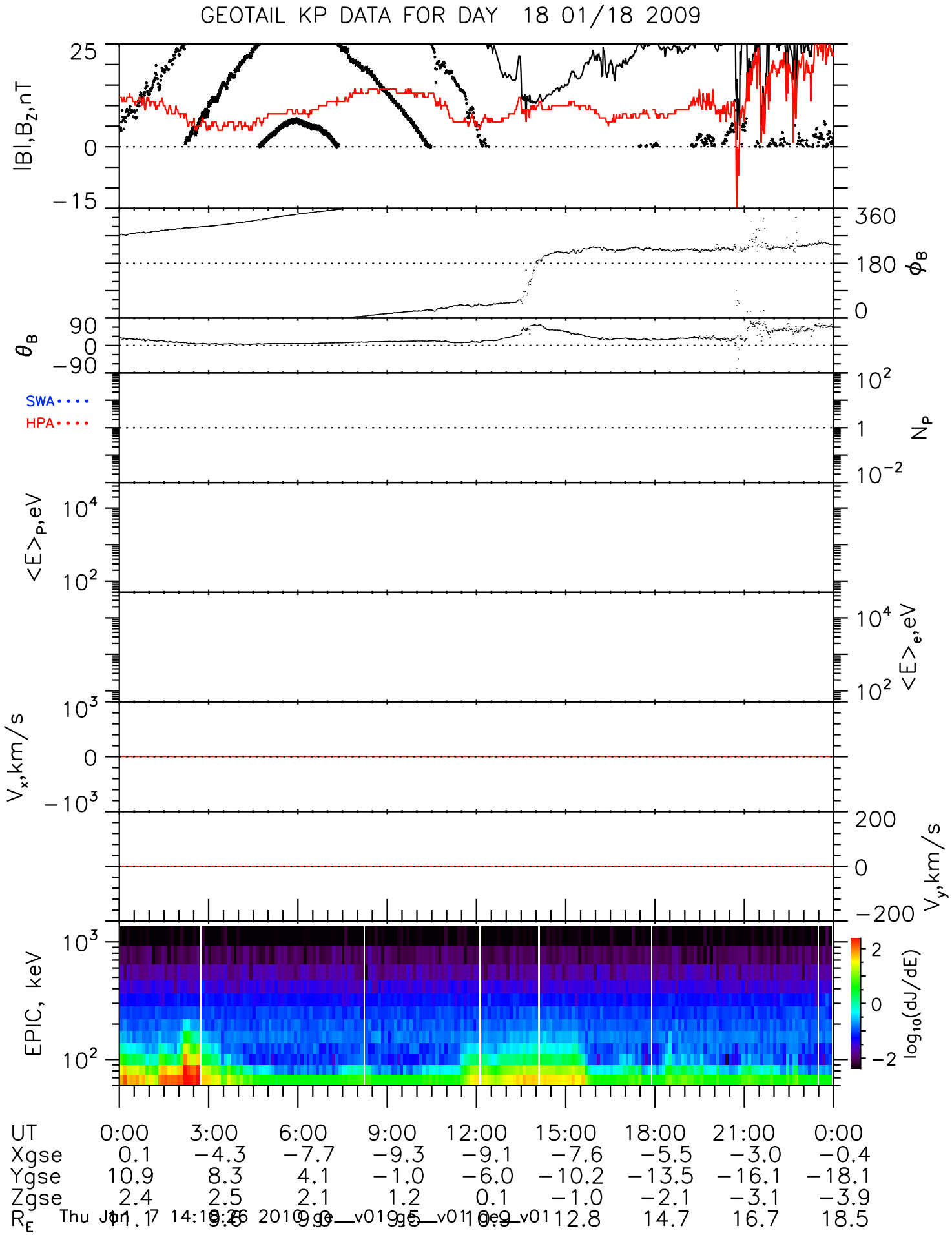
GEOTAIL KP DATA FOR DAY 18 01/18 2009
|B|,B_Z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 0.1 −4.3 −7.7 −9.3 −9.1 −7.6 −5.5 −3.0 −0.4
Ygse 10.9 8.3 4.1 −1.0 −6.0 −10.2 −13.5 −16.1 −18.1
Zgse 2.4 2.5 2.1 1.2 0.1 −1.0 −2.1 −3.1 −3.9
R_E 11.1 9.6 9.9 9.5 10.9 12.8 14.7 16.7 18.5
Thu Jun 17 14:18:26 2010 ge__v01 ge__v01 ge__v01