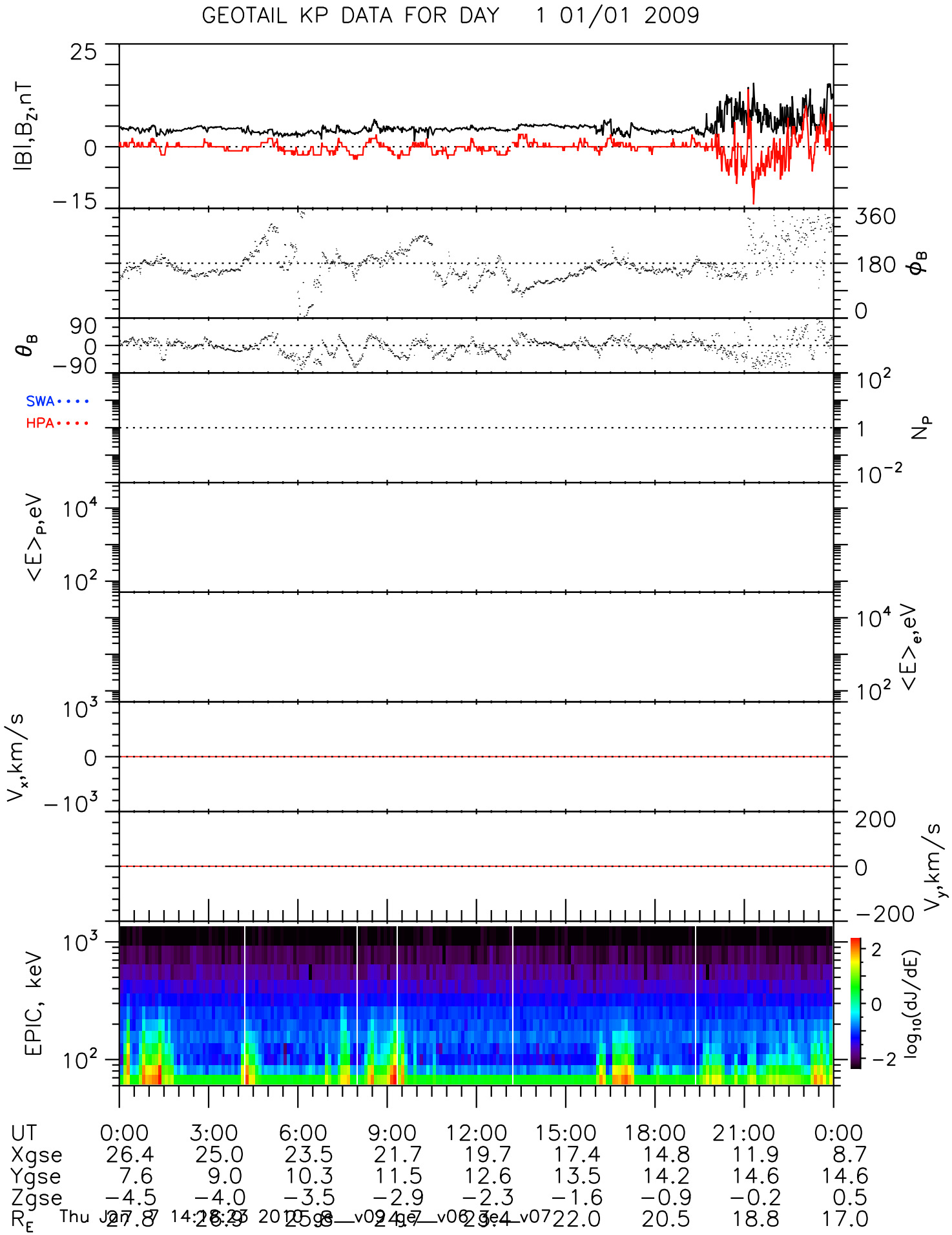
GEOTAIL KP DATA FOR DAY 1 01/01 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 26.4 25.0 23.5 21.7 19.7 17.4 14.8 11.9 8.7
Ygse 7.6 9.0 10.3 11.5 12.6 13.5 14.2 14.6 14.6
Zgse −4.5 −4.0 −3.5 −2.9 −2.3 −1.6 −0.9 −0.2 0.5
R_E 27.8 26.9 25.8 24.7 23.4 22.0 20.5 18.8 17.0
Thu Jan 7 14:18:23 2010 ge v09 ge7 v06 3e4 v07