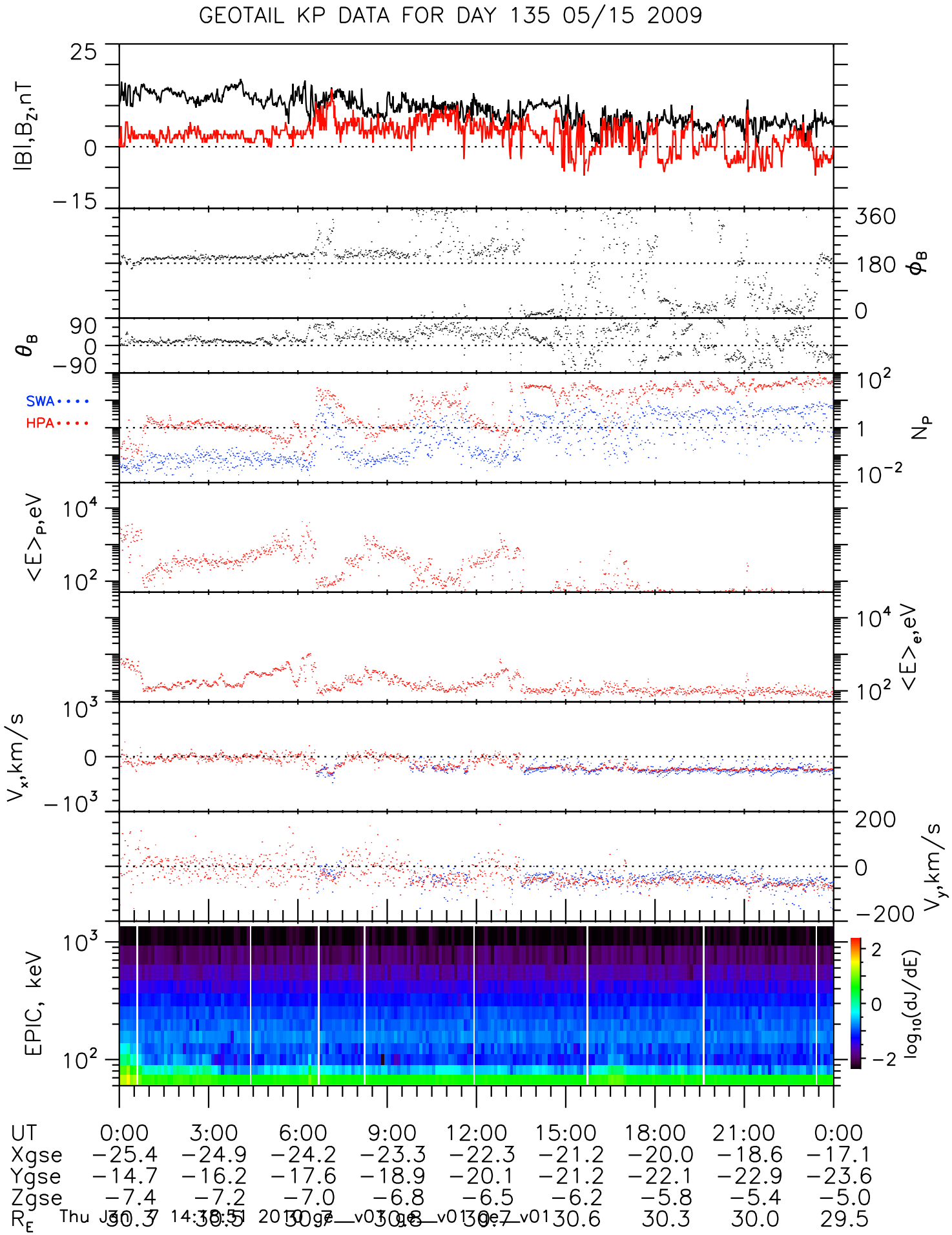
GEOTAIL KP DATA FOR DAY 135 05/15 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −25.4 −24.9 −24.2 −23.3 −22.3 −21.2 −20.0 −18.6 −17.1
Ygse −14.7 −16.2 −17.6 −18.9 −20.1 −21.2 −22.1 −22.9 −23.6
Zgse −7.4 −7.2 −7.0 −6.8 −6.5 −6.2 −5.8 −5.4 −5.0
R_E 30.3 30.5 30.7 30.8 30.7 30.6 30.3 30.0 29.5
Thu Jan 7 14:18:51 2010 7 v07 ge8 v01 ge7 v01