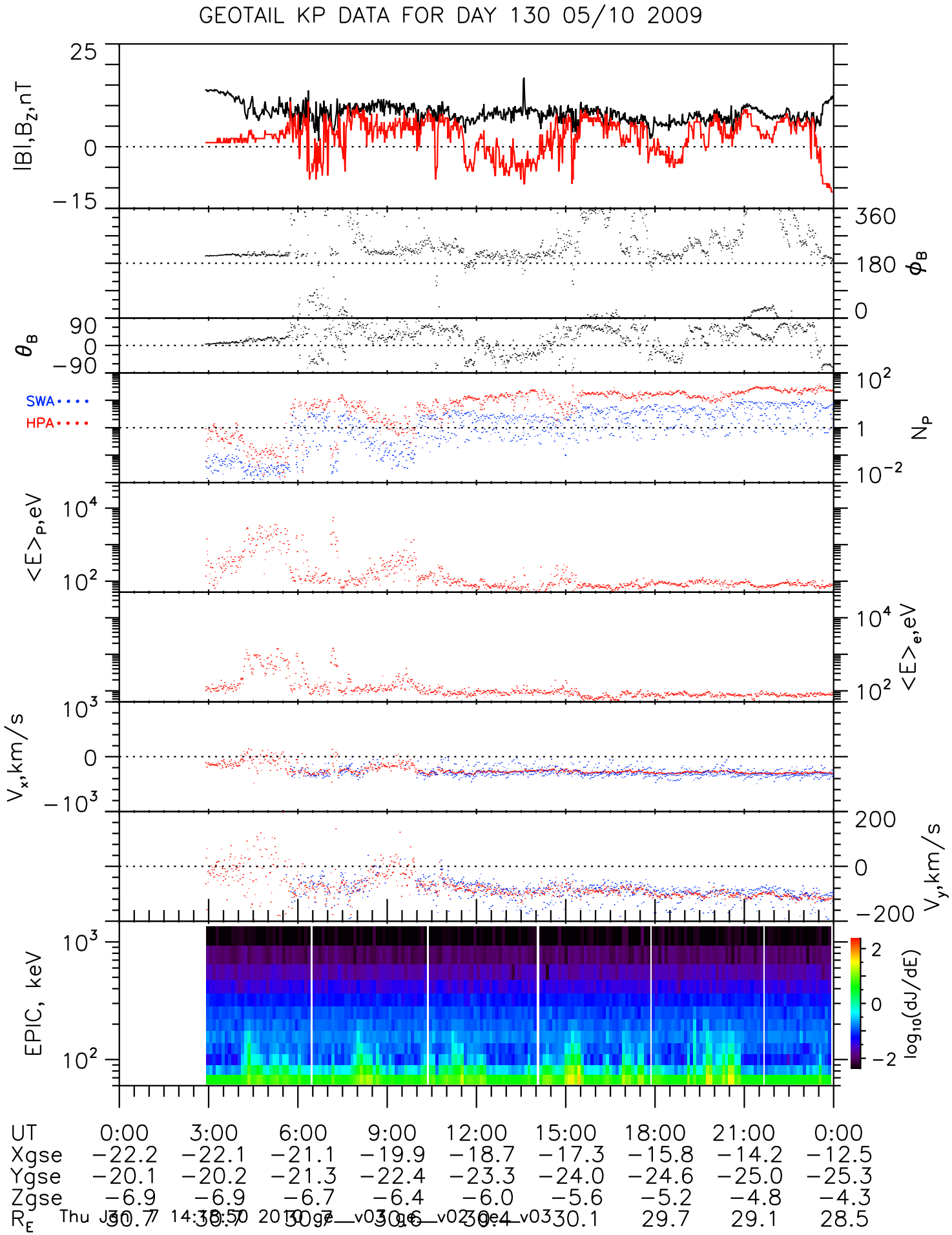
GEOTAIL KP DATA FOR DAY 130 05/10 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −22.2 −22.1 −21.1 −19.9 −18.7 −17.3 −15.8 −14.2 −12.5
Ygse −20.1 −20.2 −21.3 −22.4 −23.3 −24.0 −24.6 −25.0 −25.3
Zgse −6.9 −6.9 −6.7 −6.4 −6.0 −5.6 −5.2 −4.8 −4.3
R_E 30.7 30.7 30.6 30.4 30.1 29.7 29.1 28.5
Thu Jan 7 14:18:50 2010 gz v03 gs v02 ge4 v03