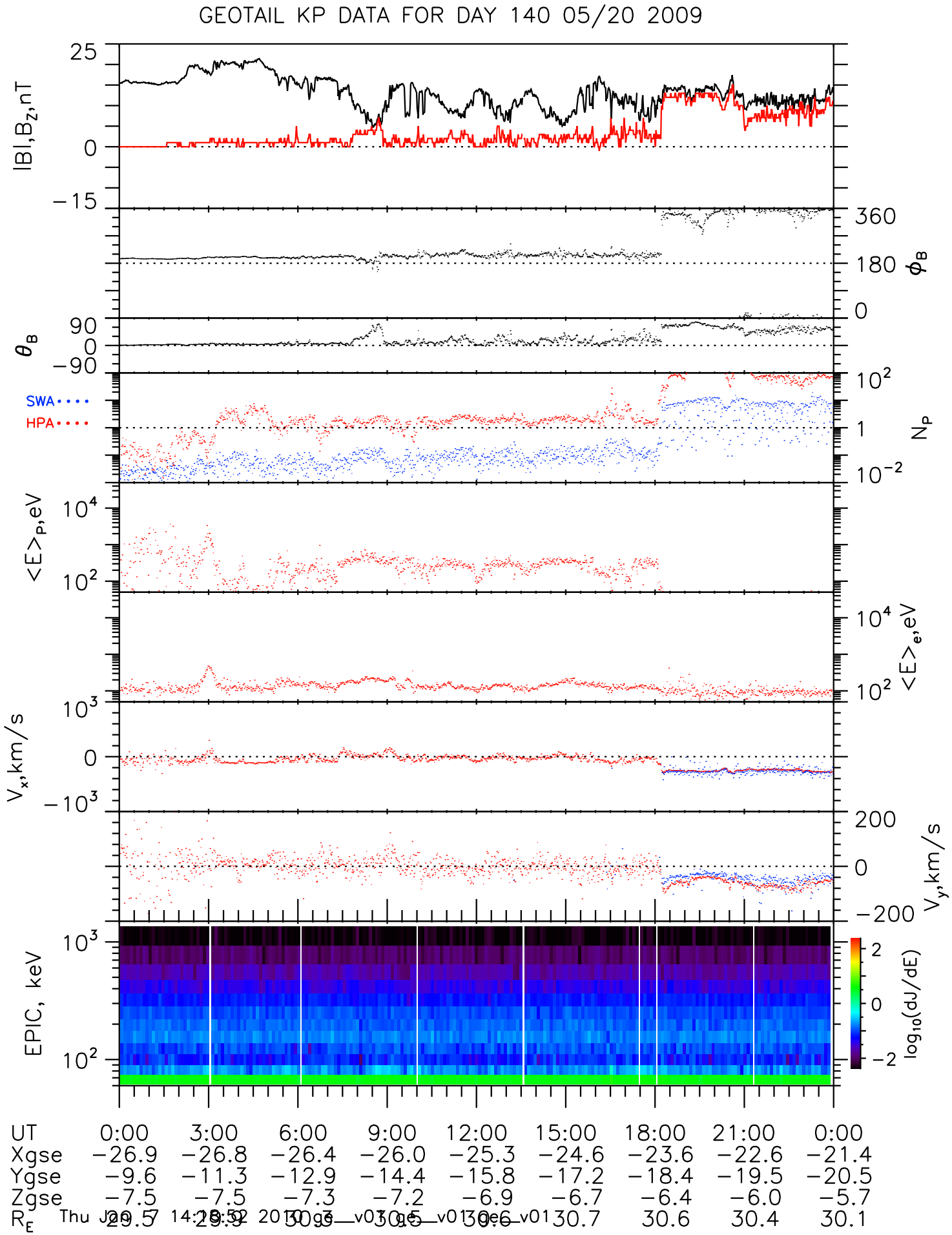
GEOTAIL KP DATA FOR DAY 140 05/20 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −26.9 −26.8 −26.4 −26.0 −25.3 −24.6 −23.6 −22.6 −21.4
Ygse −9.6 −11.3 −12.9 −14.4 −15.8 −17.2 −18.4 −19.5 −20.5
Zgse −7.5 −7.5 −7.3 −7.2 −6.9 −6.7 −6.4 −6.0 −5.7
R_E 29.5 29.9 30.3 30.5 30.6 30.7 30.6 30.4 30.1
Thu Jan 7 14:18:52 2010 3 v07 ge5 v01 ge6 v01