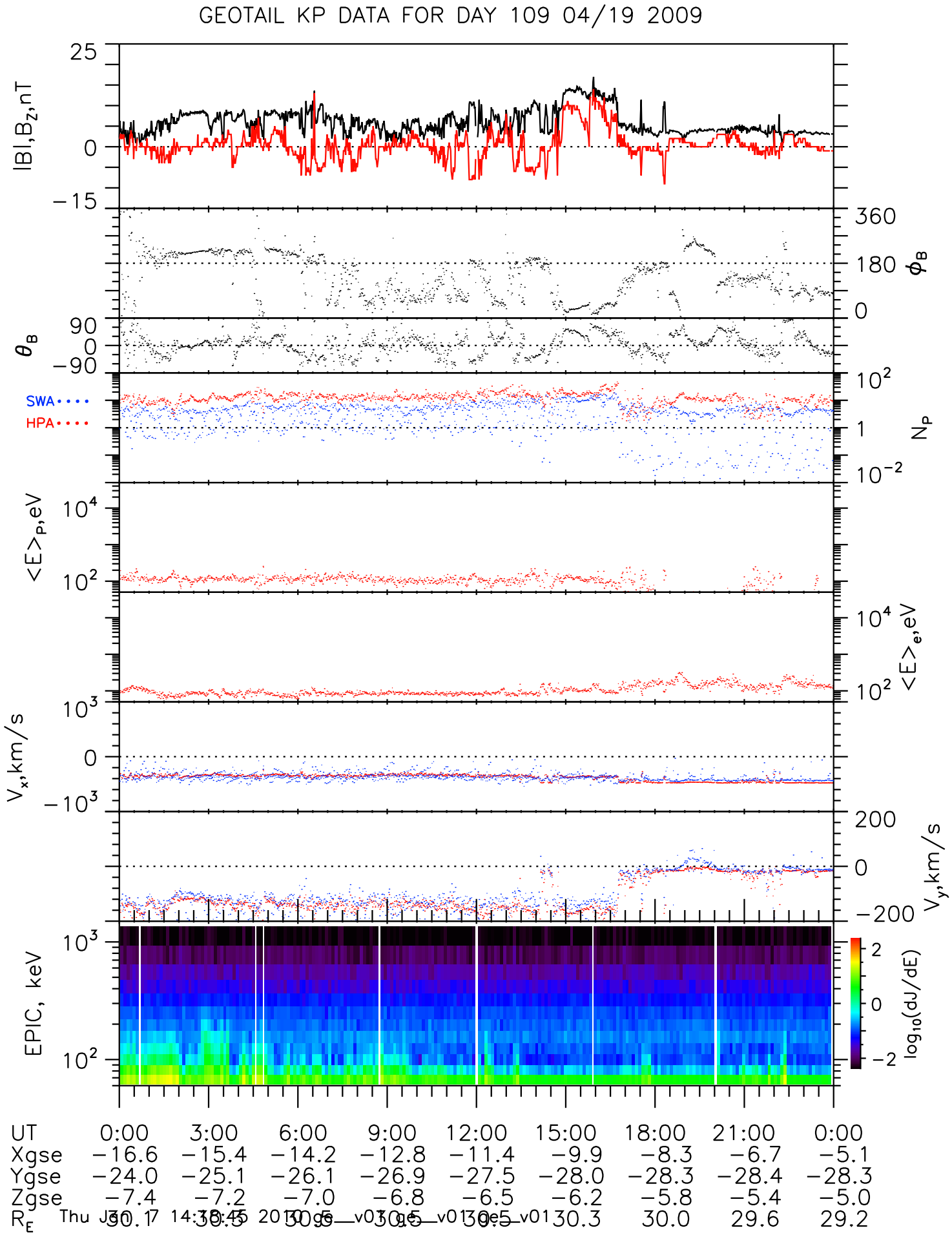
GEOTAIL KP DATA FOR DAY 109 04/19 2009
|B|,B_z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −16.6 −15.4 −14.2 −12.8 −11.4 −9.9 −8.3 −6.7 −5.1
Ygse −24.0 −25.1 −26.1 −26.9 −27.5 −28.0 −28.3 −28.4 −28.3
Zgse −7.4 −7.2 −7.0 −6.8 −6.5 −6.2 −5.8 −5.4 −5.0
R_E 30.1 30.5 30.9 30.5 30.3 30.0 29.6 29.2
Thu Jan 17 14:38:45 2013 ge5_v03 ge5_v01 ge5_v01