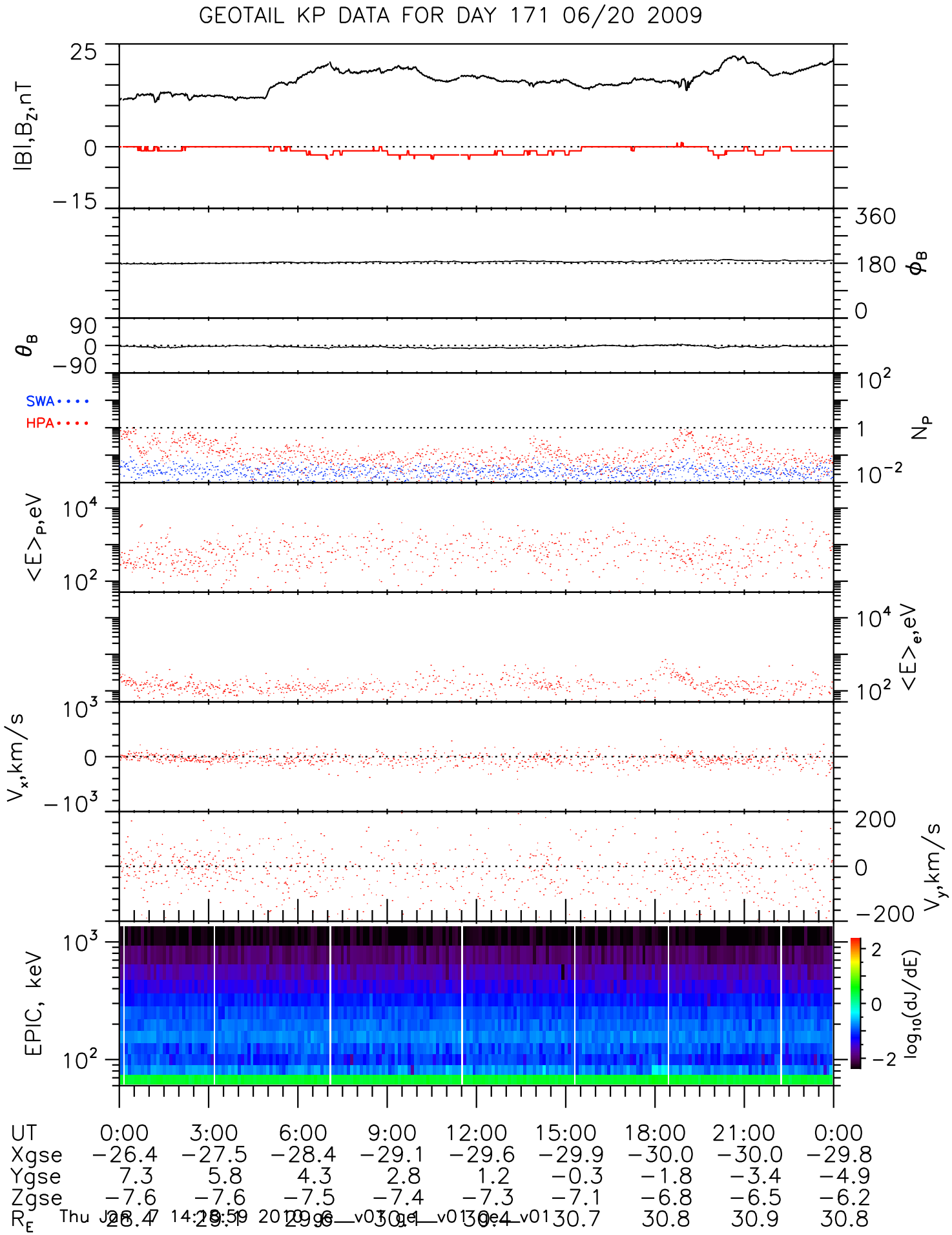
GEOTAIL KP DATA FOR DAY 171 06/20 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −26.4 −27.5 −28.4 −29.1 −29.6 −29.9 −30.0 −30.0 −29.8
Ygse 7.3 5.8 4.3 2.8 1.2 −0.3 −1.8 −3.4 −4.9
Zgse −7.6 −7.6 −7.5 −7.4 −7.3 −7.1 −6.8 −6.5 −6.2
R_E 28.4 29.1 29.6 30.1 30.4 30.7 30.8 30.9 30.8
Thu Jan 7 14:18:59 2010 ge_v07 ge_v01 ge_v01