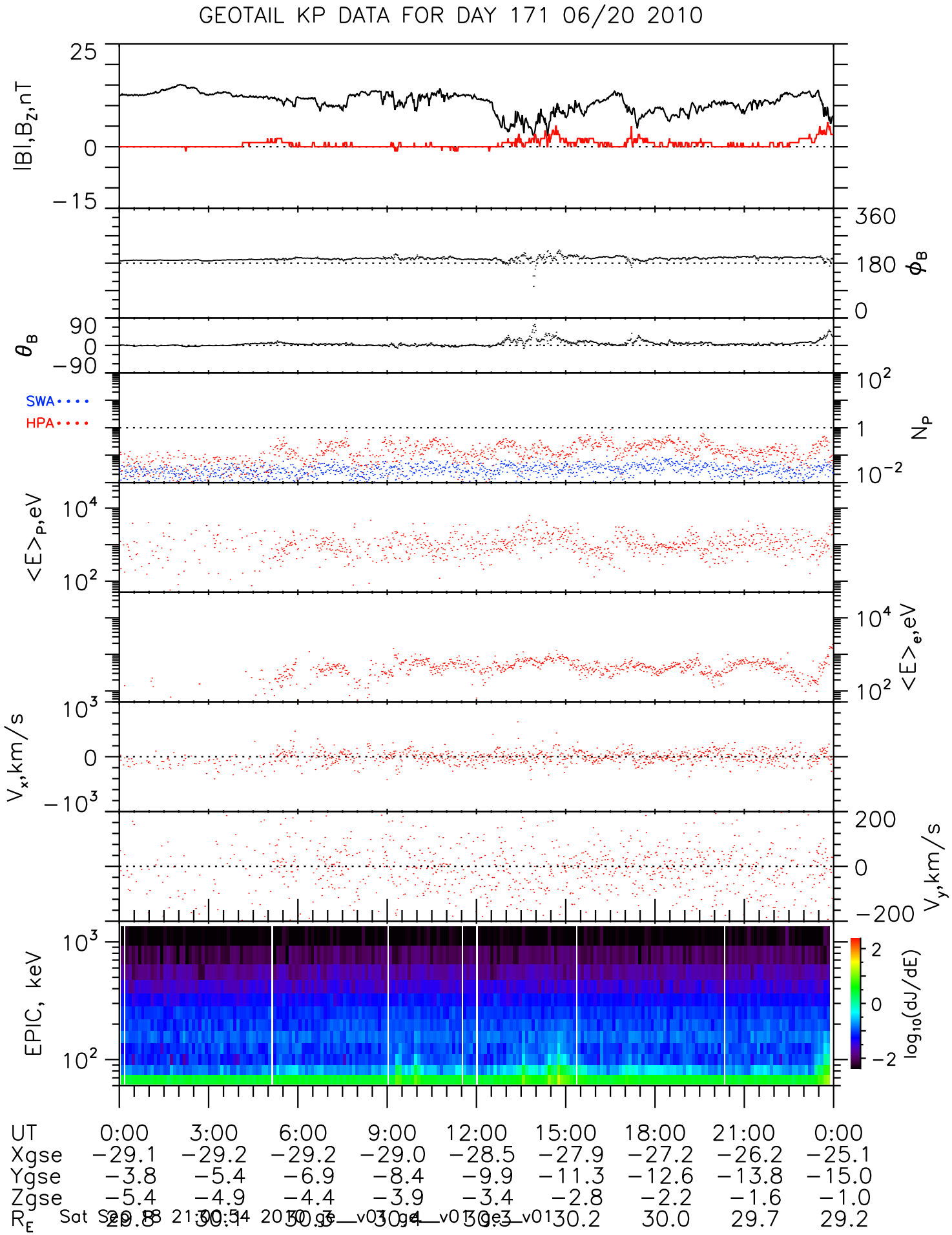
GEOTAIL KP DATA FOR DAY 171 06/20 2010
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −29.1 −29.2 −29.2 −29.0 −28.5 −27.9 −27.2 −26.2 −25.1
Ygse −3.8 −5.4 −6.9 −8.4 −9.9 −11.3 −12.6 −13.8 −15.0
Zgse −5.4 −4.9 −4.4 −3.9 −3.4 −2.8 −2.2 −1.6 −1.0
R_E 29.8 30.1 30.3 30.4 30.3 30.2 30.0 29.7 29.2
Sat Sep 18 21:00:54 2010 ge_v01 ge_v01 ge3_v01