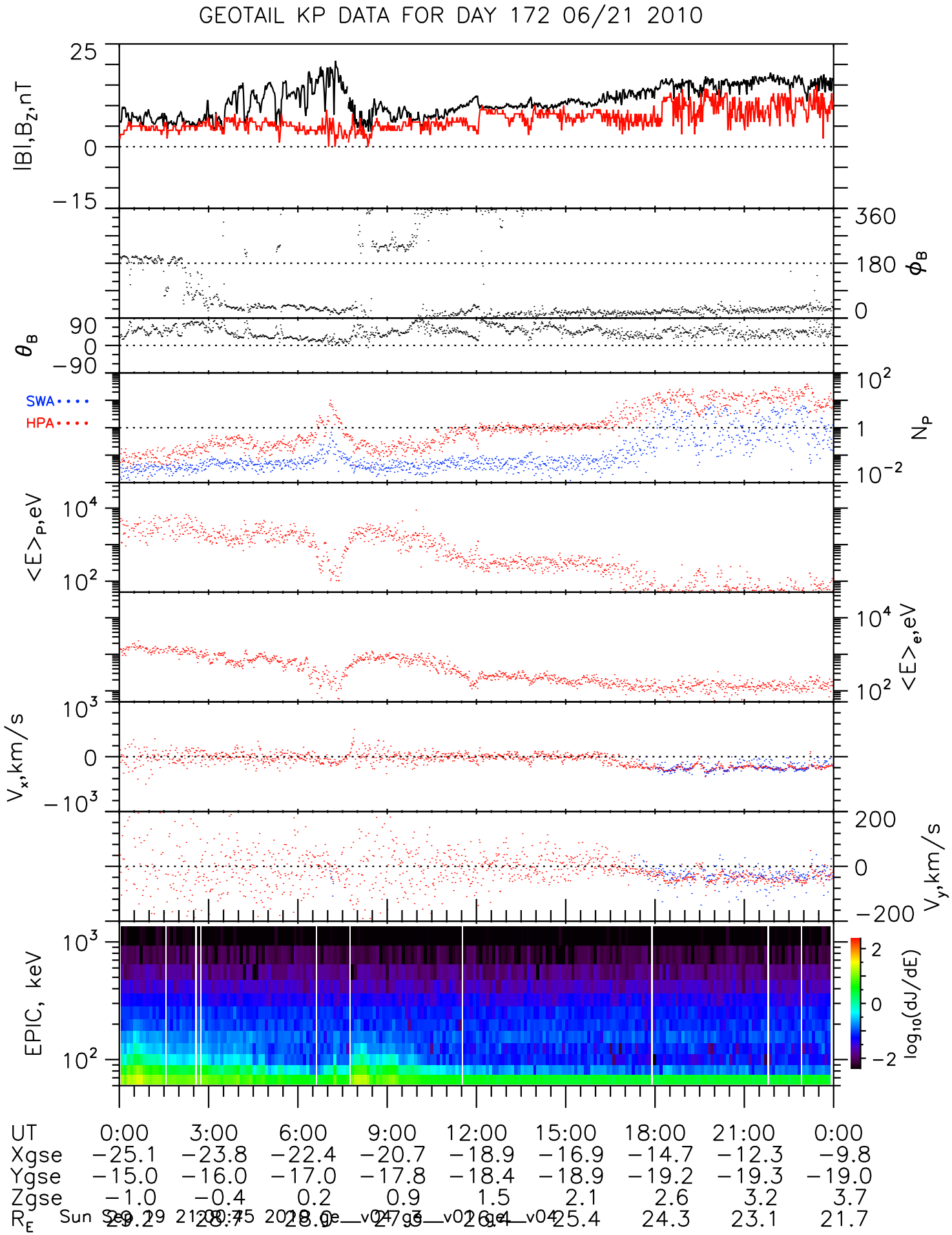
GEOTAIL KP DATA FOR DAY 172 06/21 2010
|B|,B_Z,nT
25
0
−15
θ_B
90
0
−90
φ_B
360
180
0
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −25.1 −23.8 −22.4 −20.7 −18.9 −16.9 −14.7 −12.3 −9.8
Ygse −15.0 −16.0 −17.0 −17.8 −18.4 −18.9 −19.2 −19.3 −19.0
Zgse −1.0 −0.4 0.2 0.9 1.5 2.1 2.6 3.2 3.7
R_E 29.2 28.7 28.0 27.3 26.4 25.4 24.3 23.1 21.7
Sun Sep 19 21:00:45 2010 ge v04 g3 v01 ge4 v04