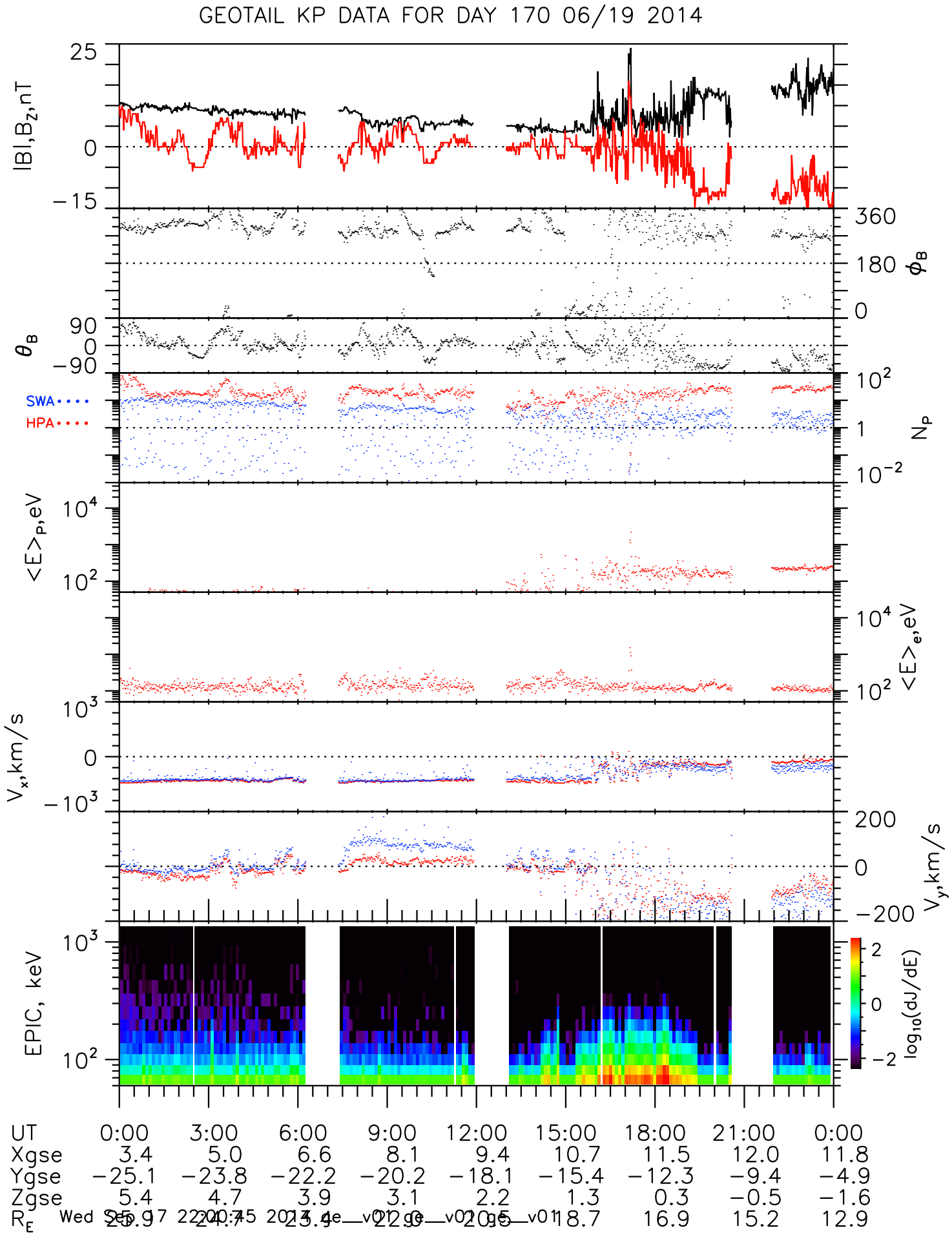
GEOTAIL KP DATA FOR DAY 170 06/19 2014
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 3.4 5.0 6.6 8.1 9.4 10.7 11.5 12.0 11.8
Ygse −25.1 −23.8 −22.2 −20.2 −18.1 −15.4 −12.3 −9.4 −4.9
Zgse 5.4 4.7 3.9 3.1 2.2 1.3 0.3 −0.5 −1.6
R_E 25.9 24.7 23.4 22.0 20.5 18.7 16.9 15.2 12.9
Wed Sep 17 22:00:45 2014 4e v01 ge v01 g5 v01