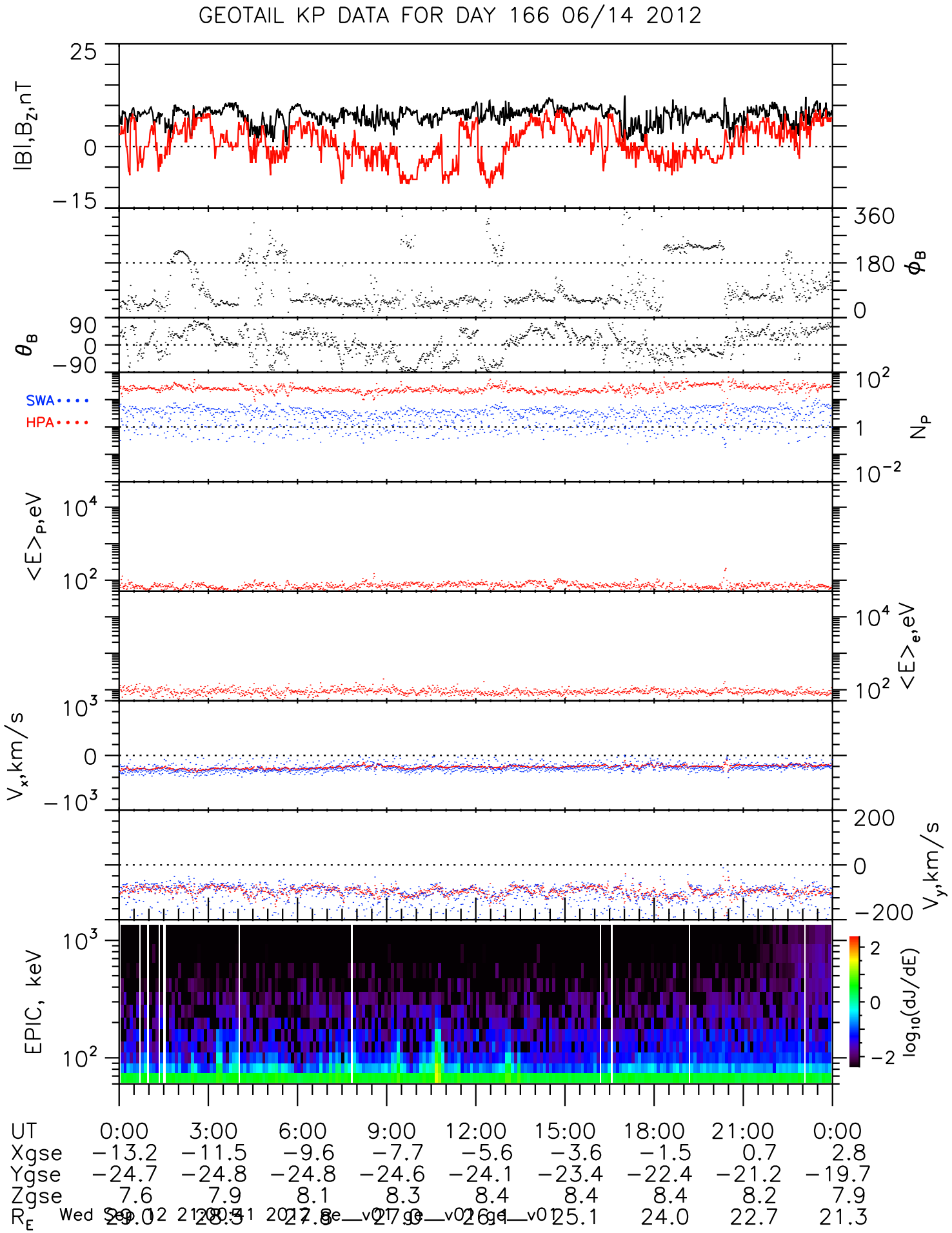
GEOTAIL KP DATA FOR DAY 166 06/14 2012
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −13.2 −11.5 −9.6 −7.7 −5.6 −3.6 −1.5 0.7 2.8
Ygse −24.7 −24.8 −24.8 −24.6 −24.1 −23.4 −22.4 −21.2 −19.7
Zgse 7.6 7.9 8.1 8.3 8.4 8.4 8.4 8.2 7.9
R_E 29.0 28.5 27.8 27.0 26.1 25.1 24.0 22.7 21.3
Wed Sep 12 21:00:41 2012 8e v01 ge v01 ge v01