TIDE Phase Space Density Velocity Distribution Plots

04/19/96 17:43:44 to 17:44:43 UT

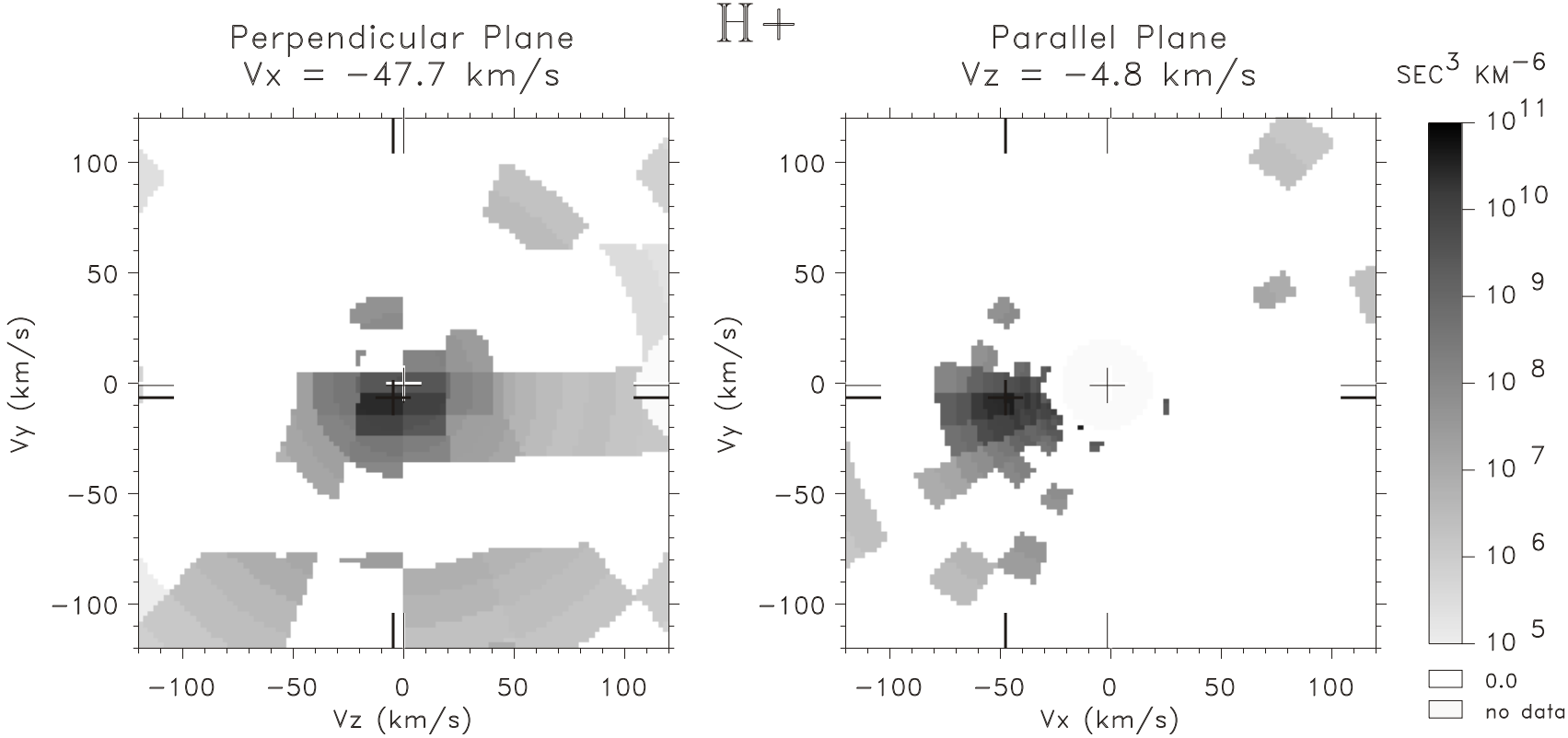
mag_el: 91°
mag_az: 292°
s/c pot: 1.94 0.02 v
gse_dec: 0.42 rad
gse_r_asc: 4.69 rad

Re: 8.2297
Lshell: 100.000
mlt: 23.5 hr
mlat: 77.878°
invlat: 85.796°
TIDE on, PSI on

Vsc−X:−1.62e+00 km/s
Vsc−Y:−9.78e−01 km/s
Vsc−Z:−1.12e−02 km/s

moments calculation ranges:
energy (RPA V): 0.00− 40.00
spin angle:112.50−202.50°
polar channels: 3−6

den: 3.36e−01 cm^{-3}
t_parl: 1.24e+00 eV
t_perp: 8.26e−01 eV
Vpl−X:−4.77e+01 km/s
Vpl−Y:−6.56e+00 km/s
Vpl−Z:−4.77e+00 km/s

earth
spacecraft
plasma

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