TIDE Phase Space Density Velocity Distribution Plots

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

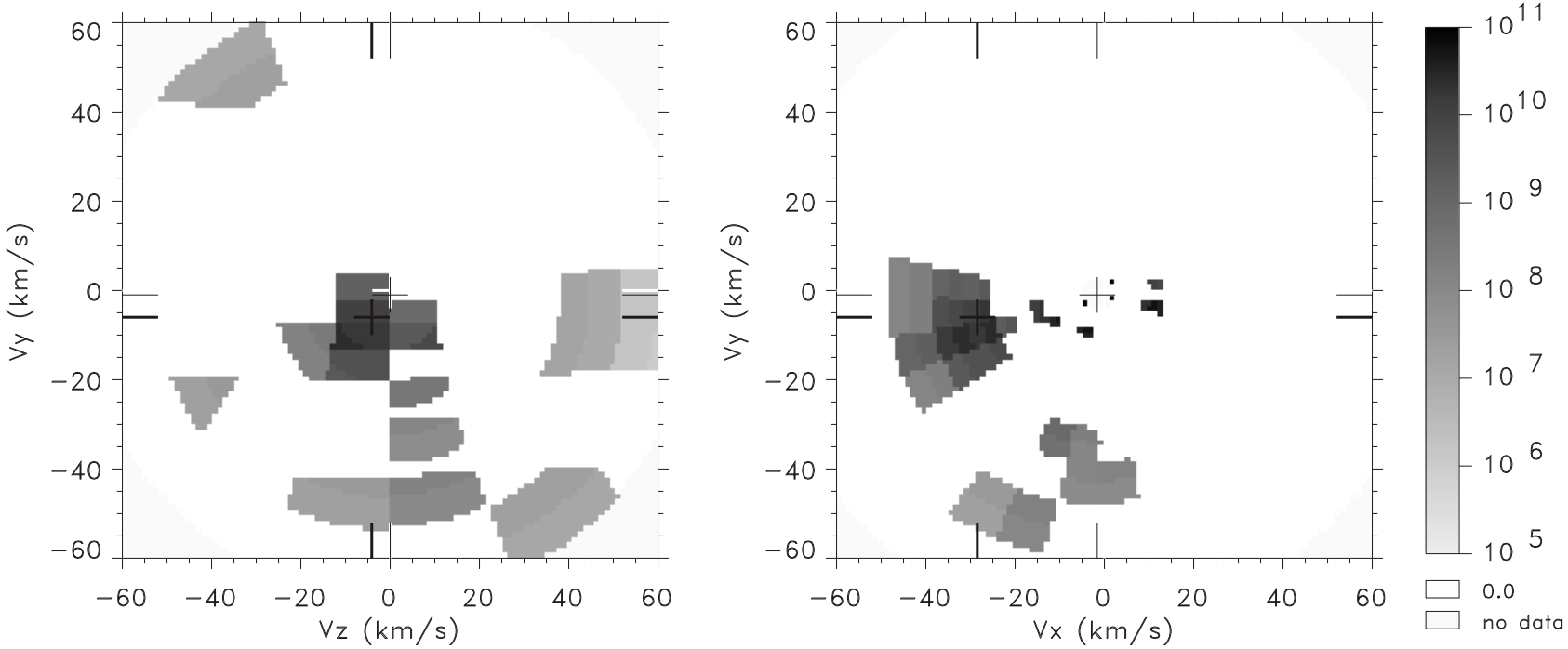
mag_el: 91°
mag_az: 292°
s/c pot: 1.94 0.02 v
gse_dec: 0.42 rad
gse_r_asc: 4.69 rad

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- 85.00
spin angle:112.50-202.50°
polar channels: 3-6

den: 4.96e-02 cm^{-3}
t_parl: 1.03e+01 eV
t_perp: 3.55e+00 eV
Vpl-X:-2.85e+01 km/s
Vpl-Y:-6.01e+00 km/s
Vpl-Z:-4.11e+00 km/s

earth
spacecraft
plasma

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