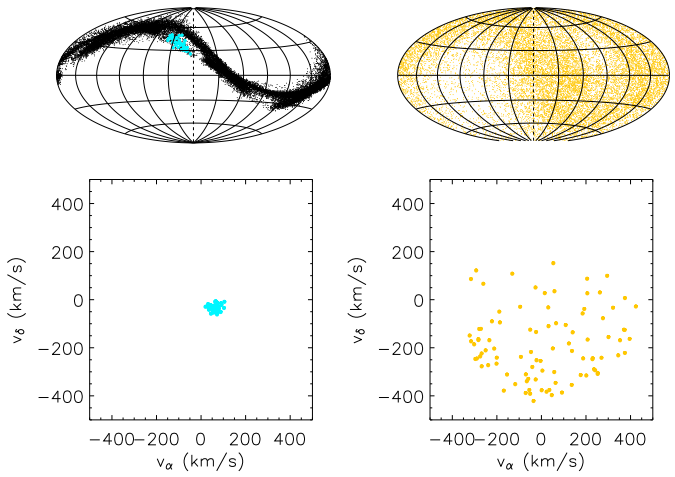
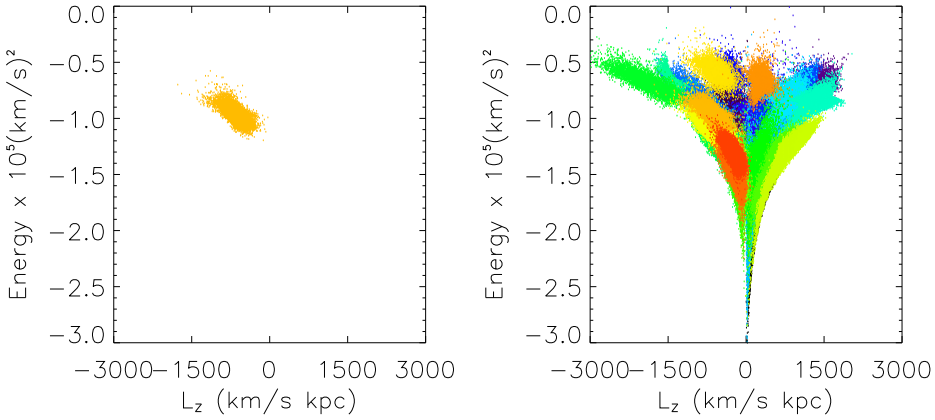

400
200
0
−200
−400
vδ (km/s)
−400 −200 0 200 400
vα (km/s)
400
200
0
−200
−400
vδ (km/s)
−400 −200 0 200 400
vα (km/s)


0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
Energy x 10⁵(km/s)²
−3000 −1500 0 1500 3000
Lz (km/s kpc)
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
Energy x 10⁵(km/s)²
−3000 −1500 0 1500 3000
Lz (km/s kpc)