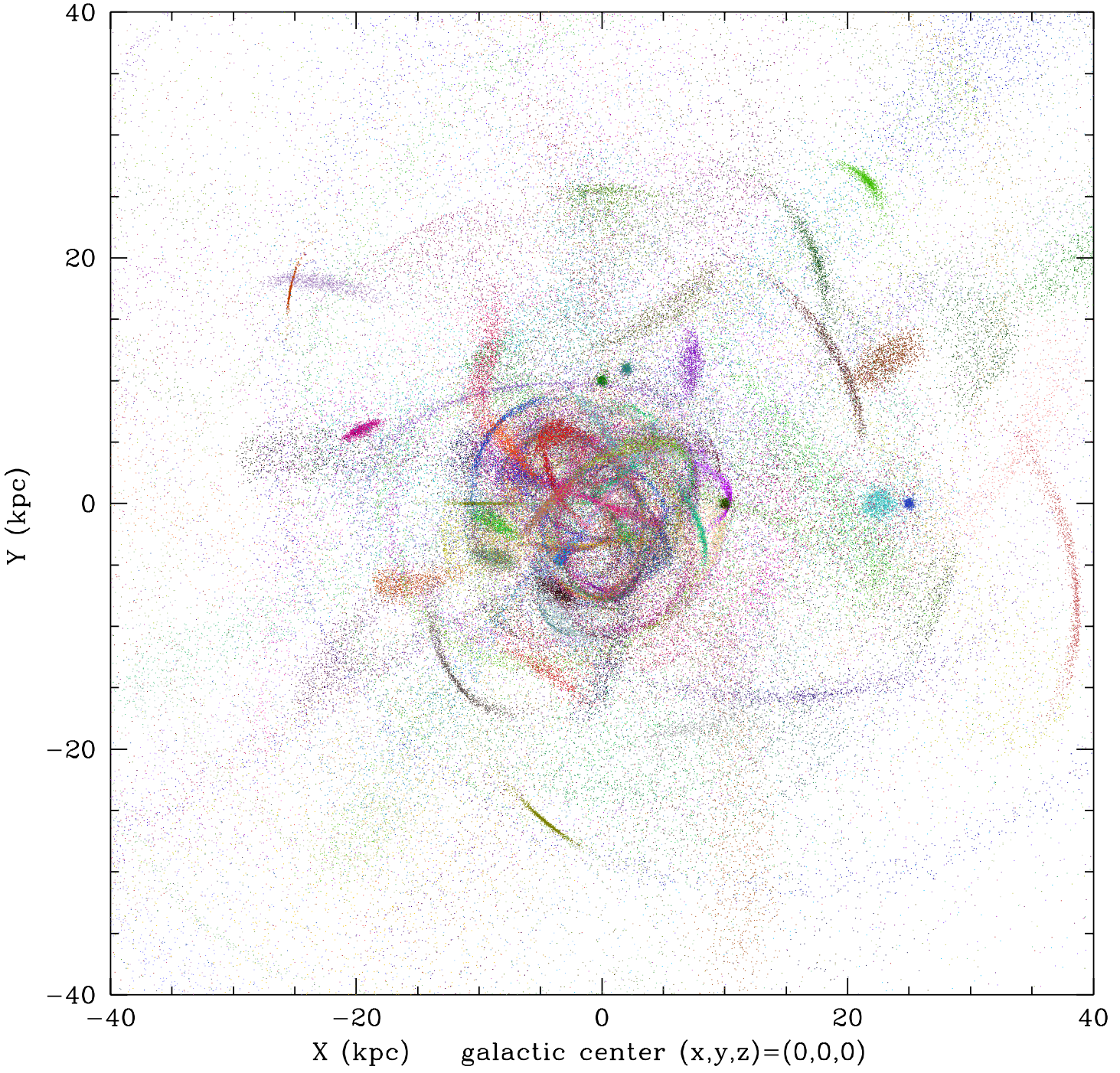
40
20
0
−20
−40
Y (kpc)
−40
−20
0
20
40
X (kpc)
galactic center (x,y,z)=(0,0,0)