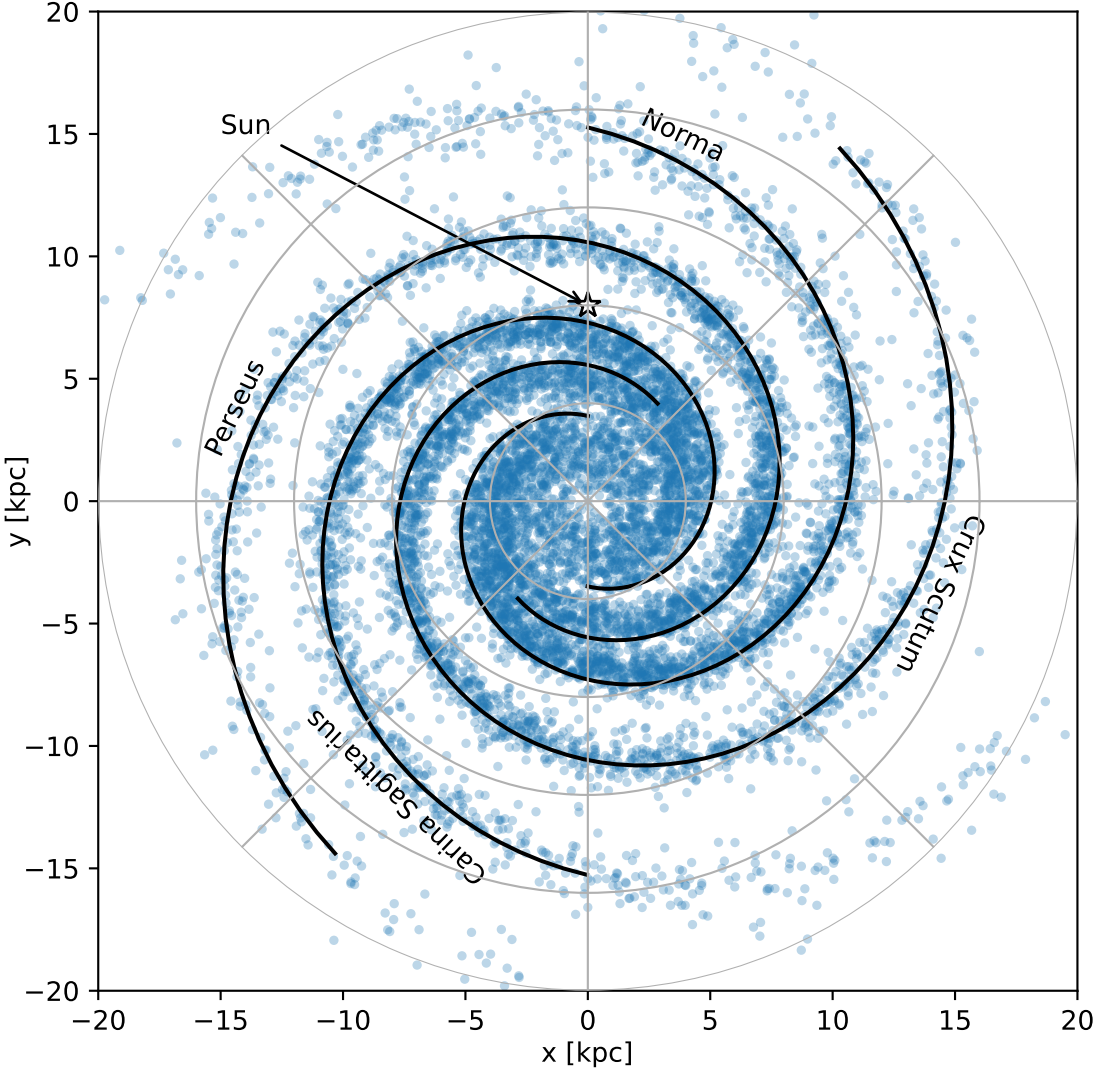

Sun
Norma
Perseus
Crux Scutum
Carina Sagittarius
x [kpc]
y [kpc]
20
15
10
5
0
−5
−10
−15
−20