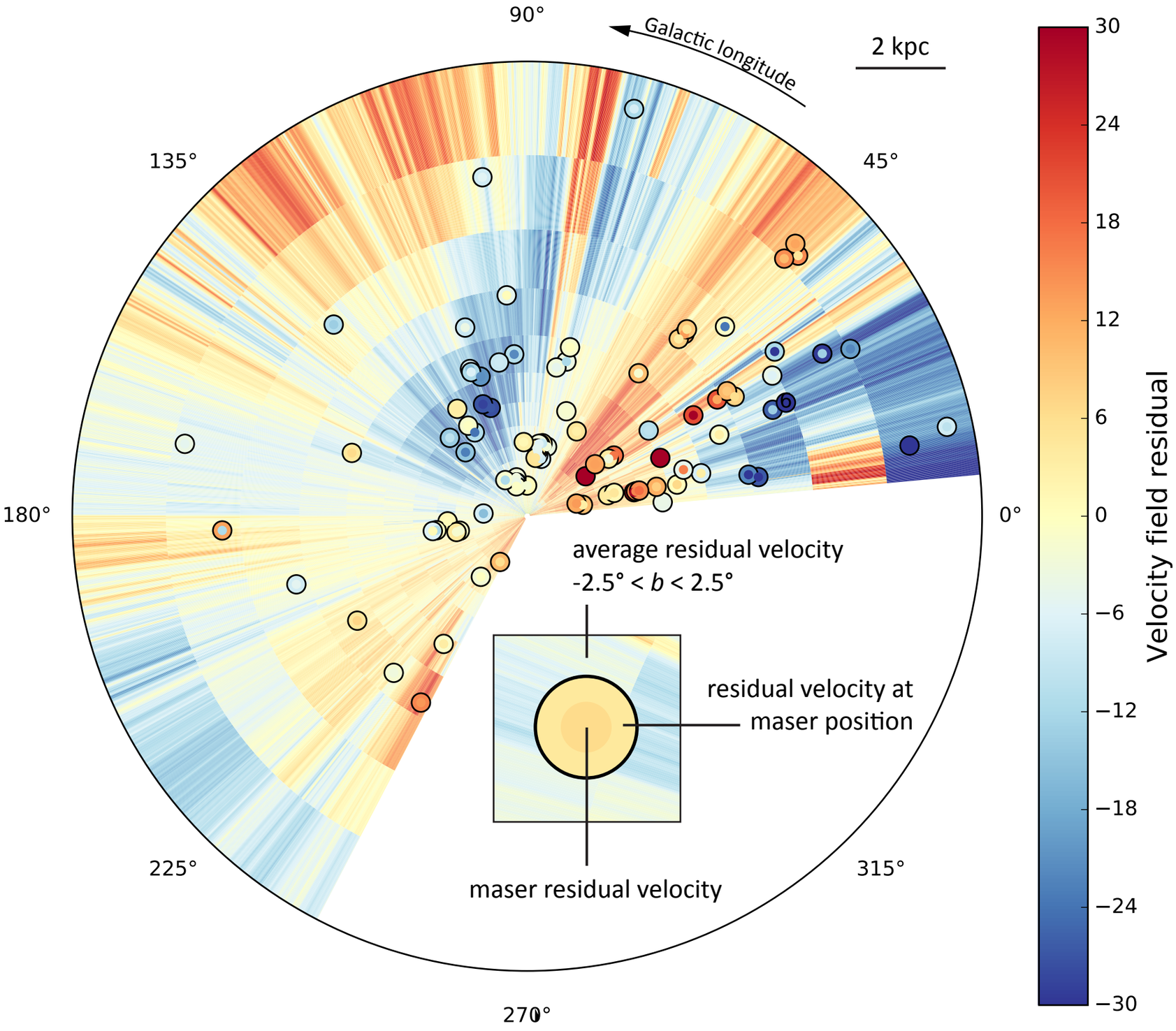
90°
Galactic longitude
2 kpc
135°
45°
180°
0°
225°
315°
270°
average residual velocity
-2.5° < b < 2.5°
residual velocity at
maser position
maser residual velocity
30
24
18
12
6
0
−6
−12
−18
−24
−30
Velocity field residual