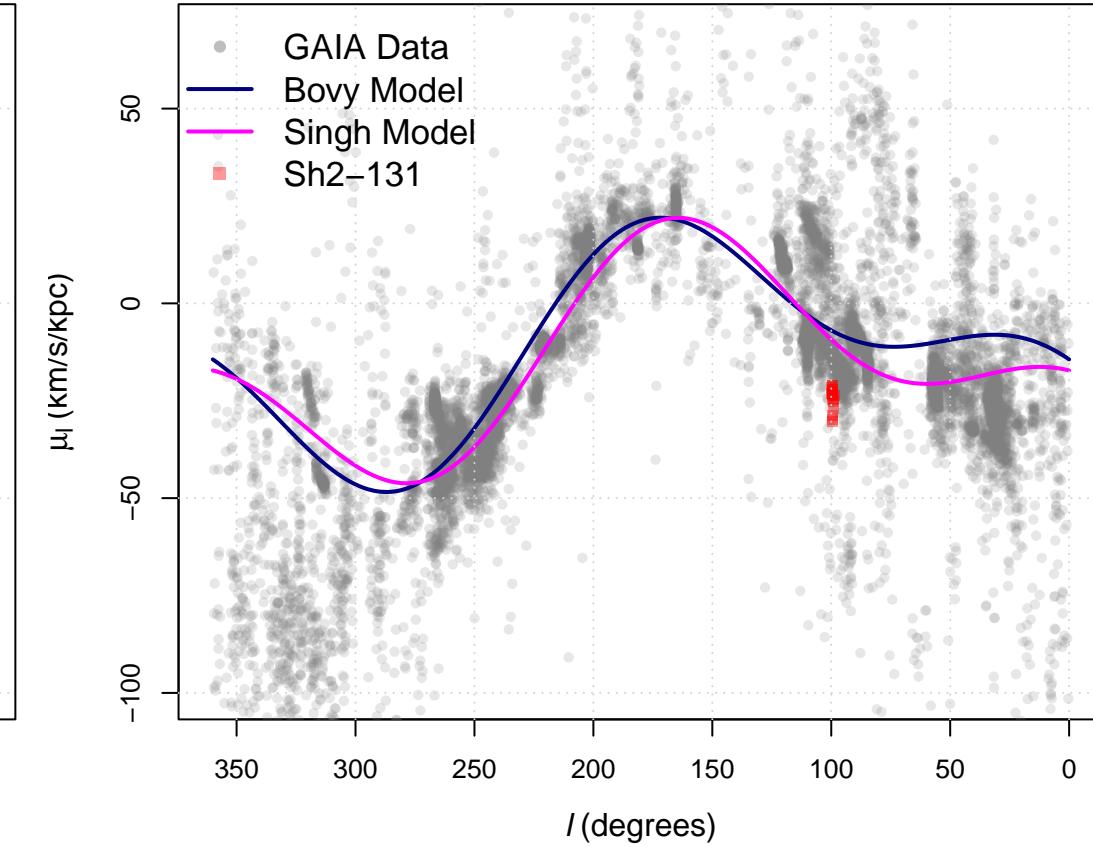
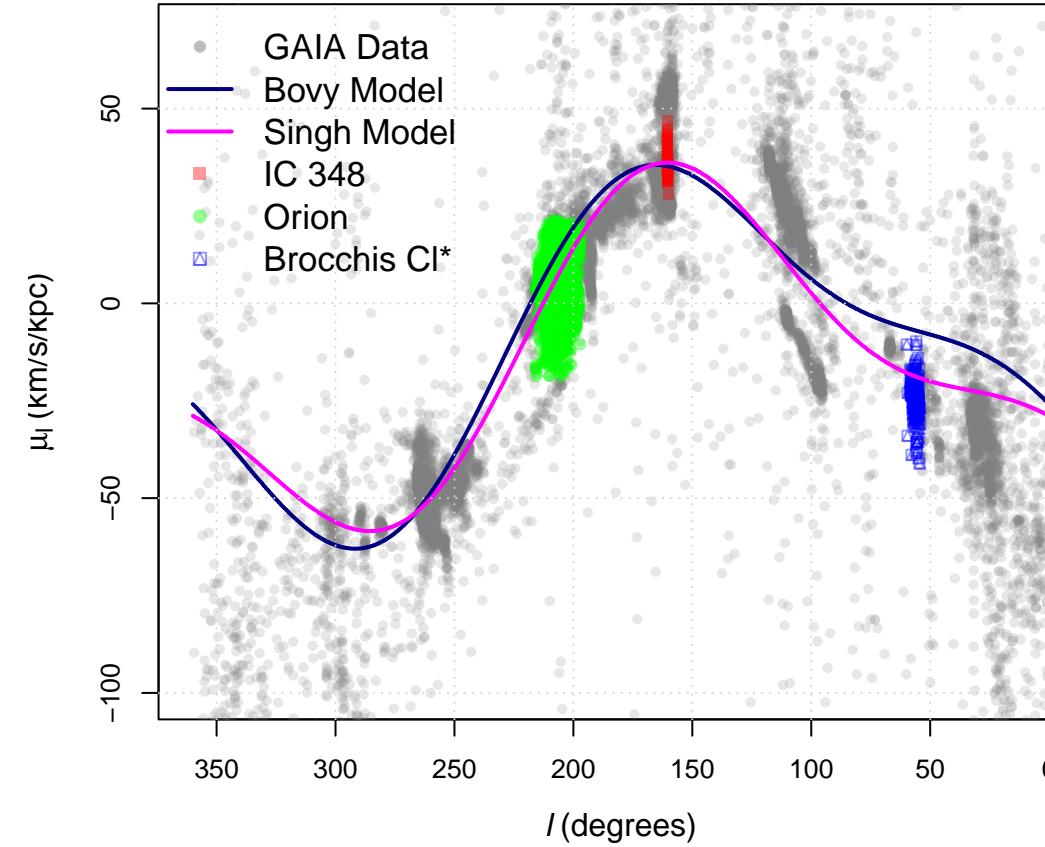
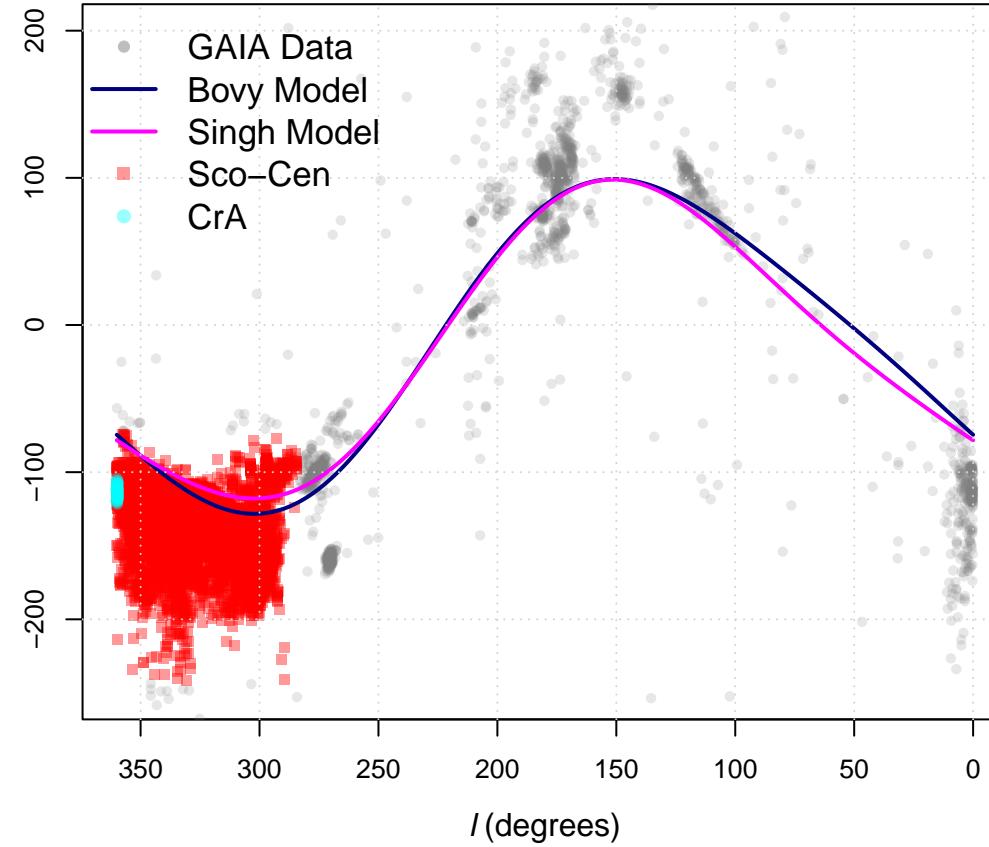


Proper Motion (μ) vs. $|l|$ // $-30 < b < 30$ // Oort Constants: $A=15.31$, $B=-14.49$, $C=3.42$, $K=12.4$ km/s/kpc // $uvw = (9.36, 10.86, 7.15)$

$0 < d < 200$ pc, Mean Plx: 7.29

$200 < d < 500$ pc, Mean Plx: 2.74

$500 < d < 750$ pc, Mean Plx: 1.66



$750 < d < 1000$ pc, Mean Plx: 1.18

$1000 < d < 1200$ pc, Mean Plx: 0.95

$1250 < d < 2000$ pc, Mean Plx: 0.66

