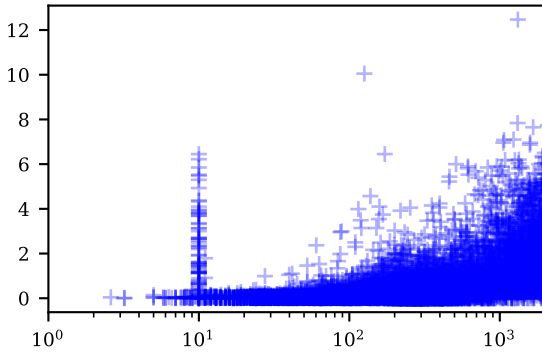
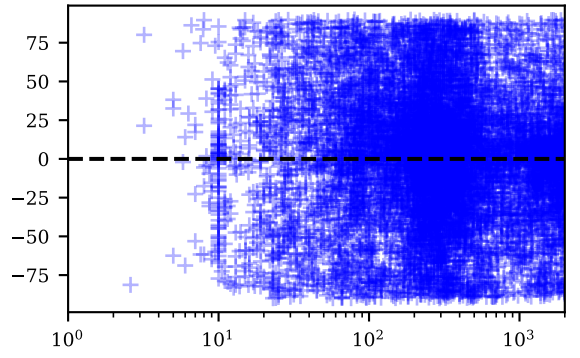
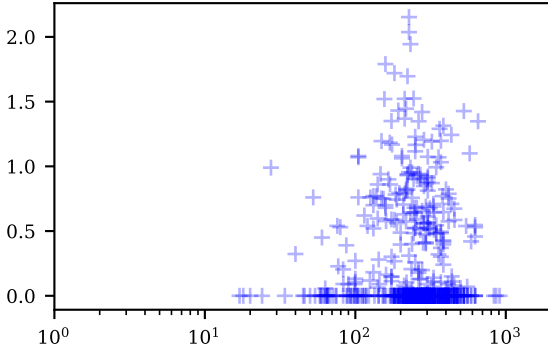
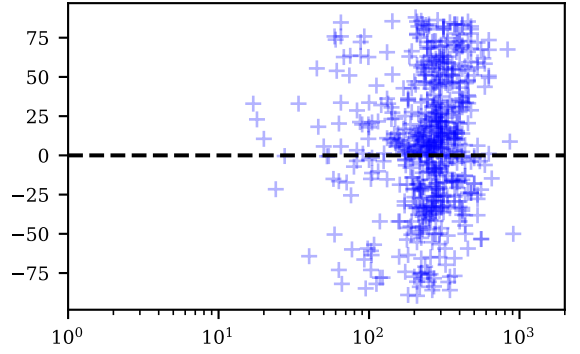
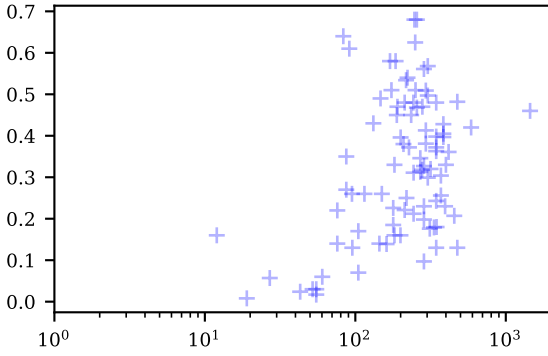
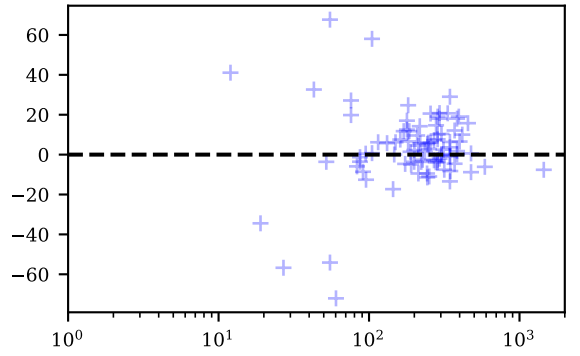
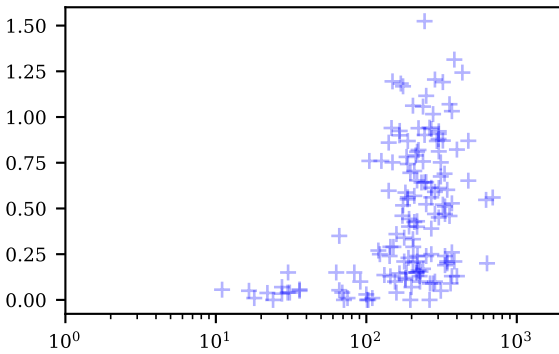
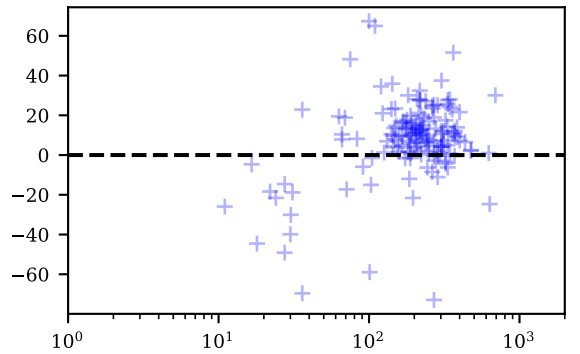


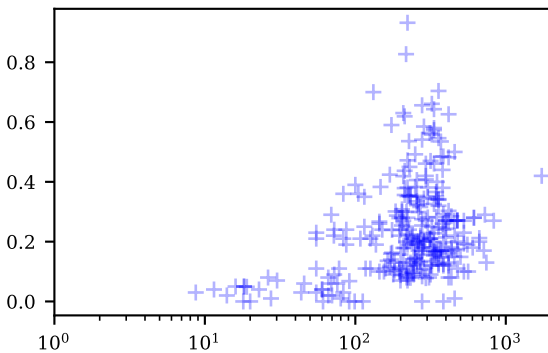
Pol fraction vs distance (all stars)

 $\phi_* - \phi_0$ vs distance (all stars)Pol fraction vs distance (high S/N & $|b|>30$) $\phi_* - \phi_0$ vs distance ($|b|>30$)

Pol fraction vs distance (NPS/Loop I bright region)

 $\phi_* - \phi_0$ vs distance (NPS/Loop I bright region)Pol fraction vs distance (above $l=0$) $\phi_* - \phi_0$ vs distance (above $l=0$)

Pol fraction vs distance (near loop IV)

 $\phi_* - \phi_0$ vs distance (near loop IV)