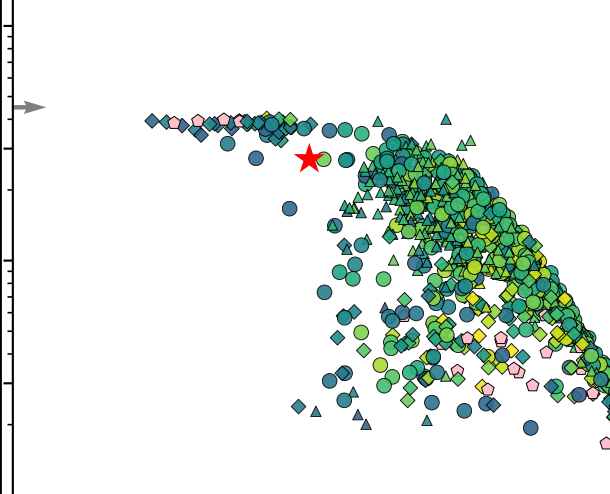
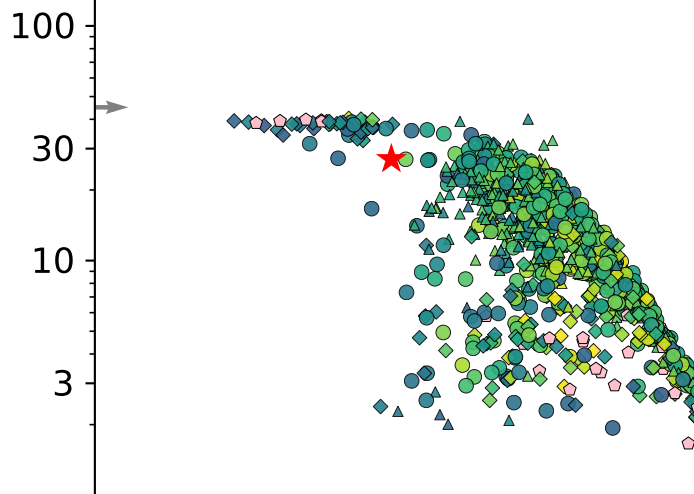


with rebound

without rebound

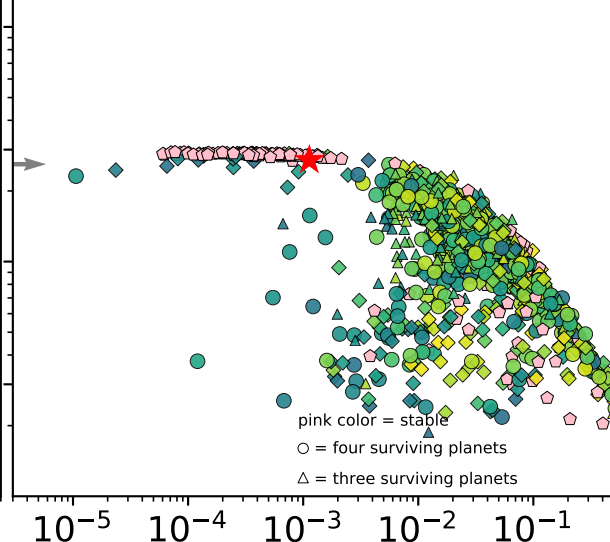
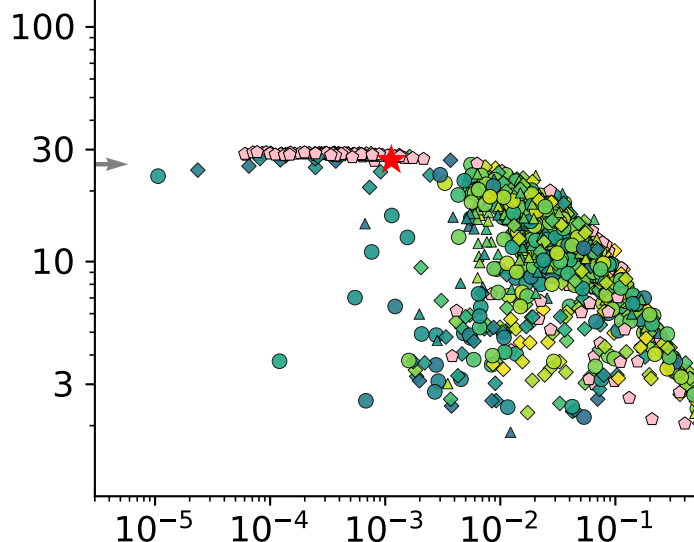
3 : 2 MMRs, N = 5

3 : 2 MMRs, N = 5



2 : 1+3 : 2 MMRs, N = 5

2 : 1+3 : 2 MMRs, N = 5



pink color = stable
○ = four surviving planets
△ = three surviving planets

Angular momentum deficit

