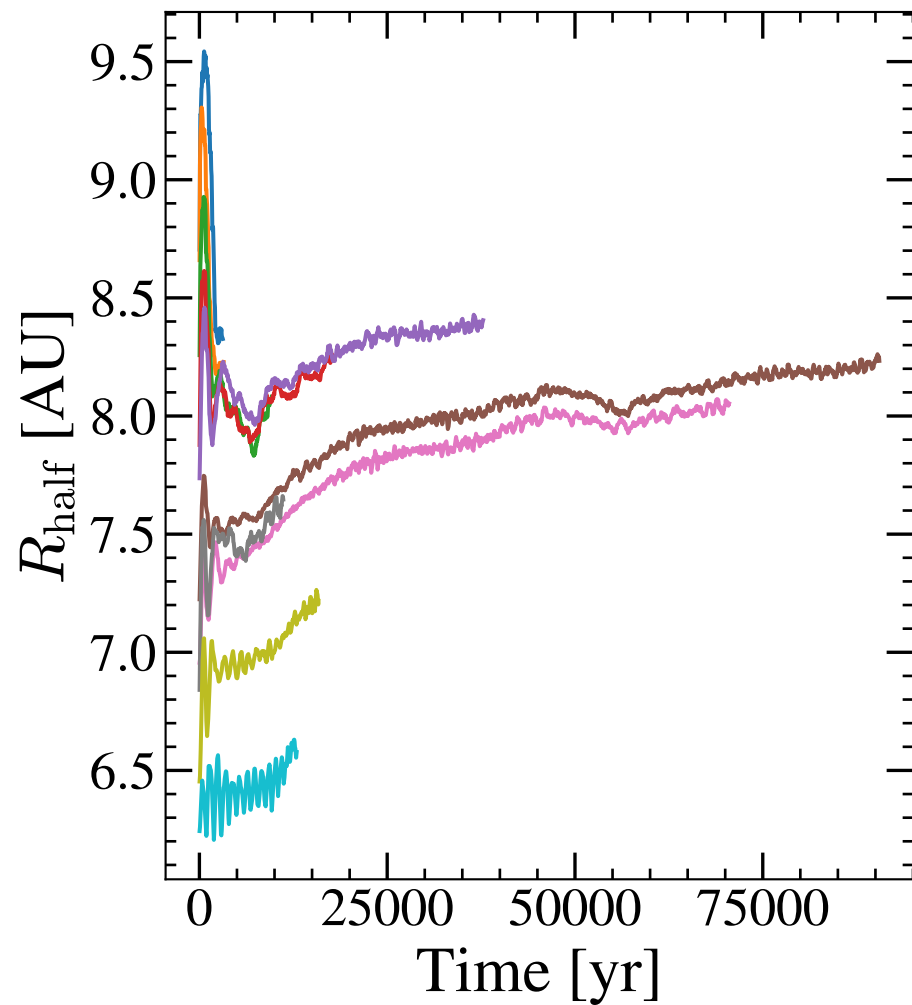
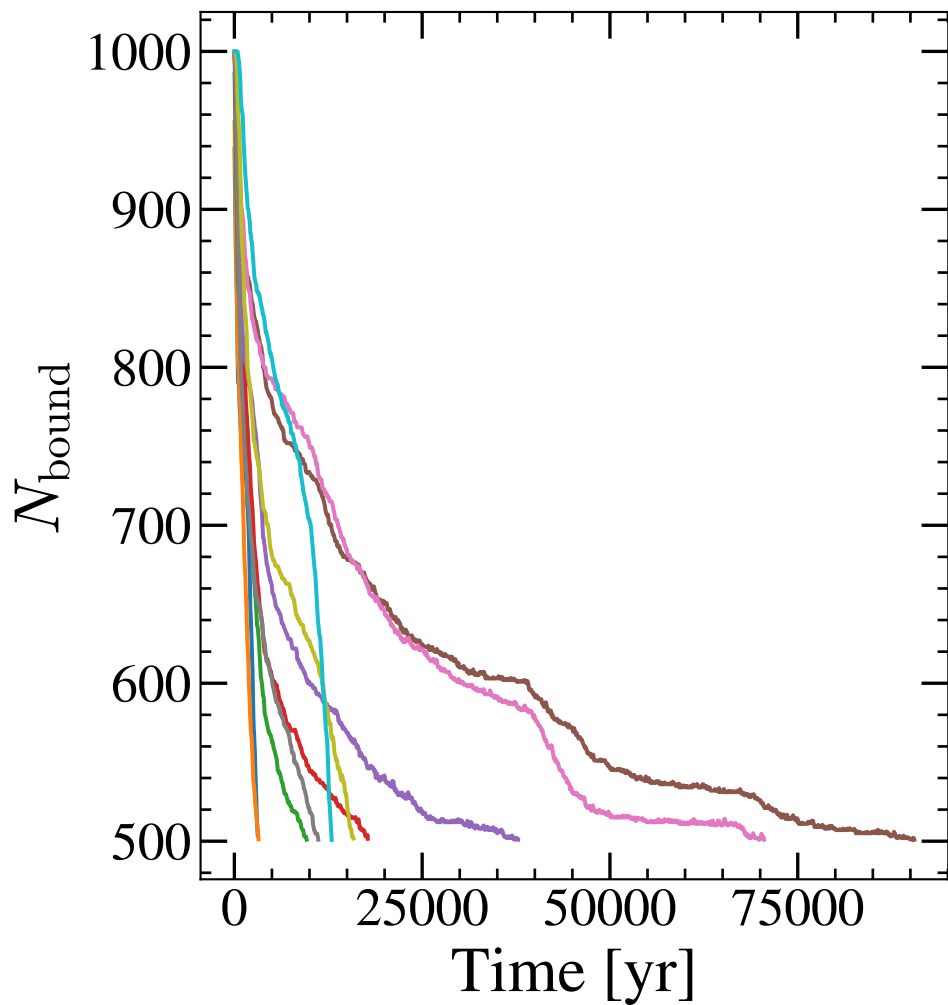


$$R_{\min} = 3.10 \text{ AU}, R_{\max} = 13.35 \text{ AU}$$



— $R_{\min} = 3.10 R_{\max} = 13.35$

— $R_{\min} = 3.46 R_{\max} = 12.68$

— $R_{\min} = 3.82 R_{\max} = 12.02$

— $R_{\min} = 4.18 R_{\max} = 11.35$

— $R_{\min} = 4.51 R_{\max} = 10.66$

— $R_{\min} = 4.75 R_{\max} = 9.87$

— $R_{\min} = 4.98 R_{\max} = 9.08$

— $R_{\min} = 5.19 R_{\max} = 8.27$

— $R_{\min} = 5.51 R_{\max} = 7.56$

— $R_{\min} = 5.77 R_{\max} = 6.79$