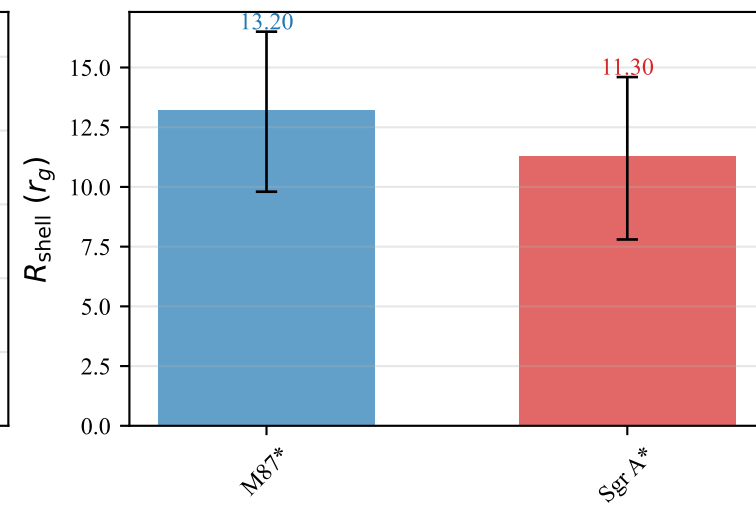
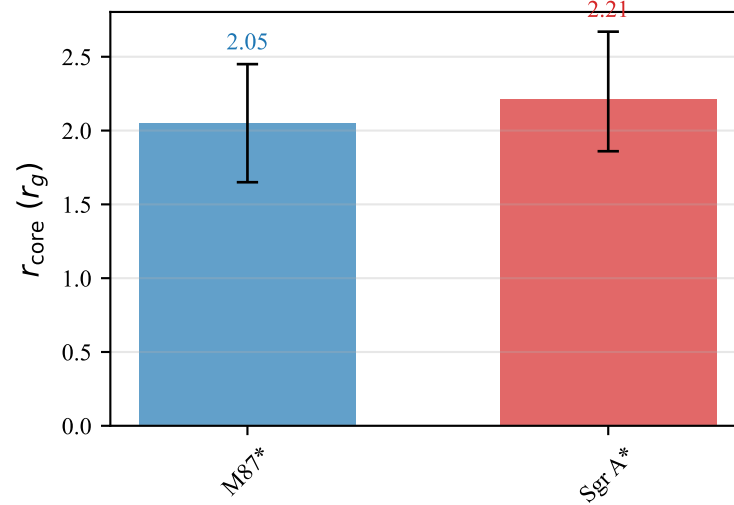
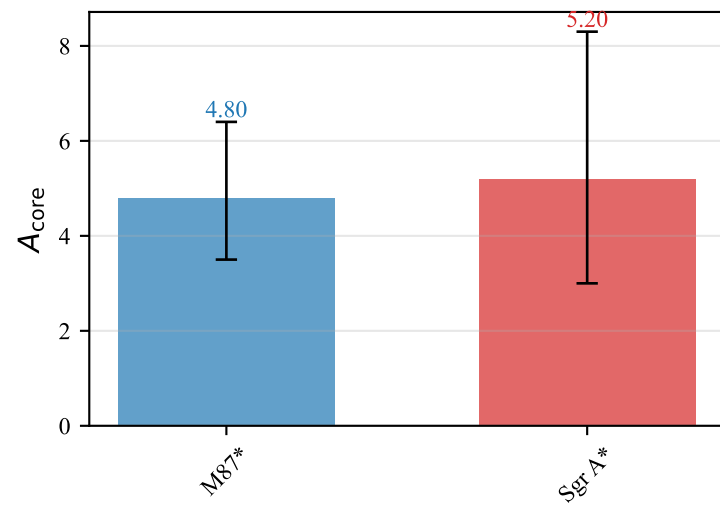
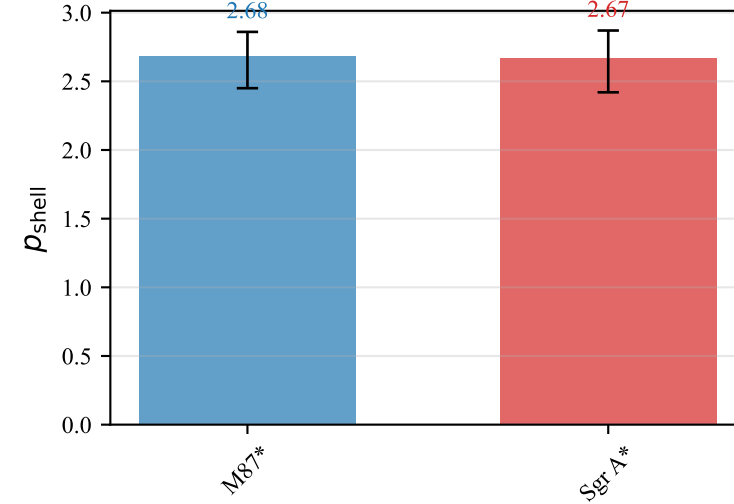
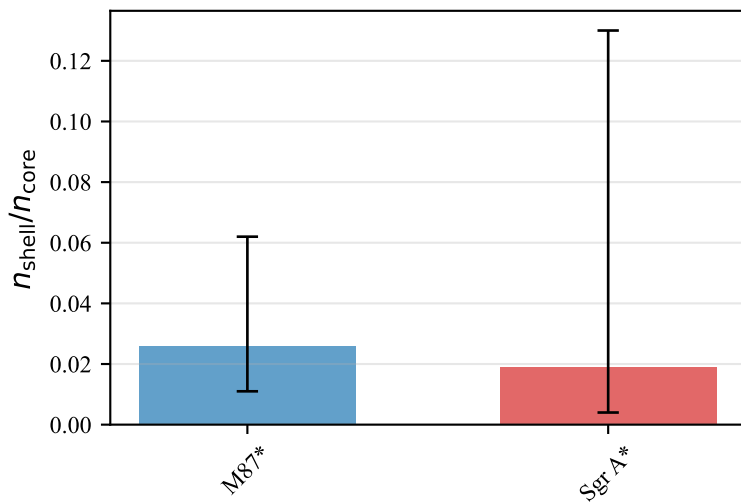


# Comparison of Two-Zone Model Parameters



0.02

0.03



## Key Conclusions:

- Field enhancement core exists in both objects
  - $A_{\text{core}} \approx 5 \pm 2$
  - $r_{\text{core}} \approx 2.1 \pm 0.3 r_g$
- Extended sheath is statistically required
  - $R_{\text{shell}} \approx 12 \pm 4 r_g$
  - $n_{\text{shell}}/n_{\text{core}} \approx 0.02 \pm 0.01$
- Universal dimensionless structure confirmed
  - All 5 parameters overlap within 90% CI
  - Valid for mass difference of  $1500\times$

## Bayes factors (Model 2 vs Model 0):

M87\*:  $\Delta \ln Z = 24.9 \pm 0.6$  (BF  $\sim 10^{10}$ )  
 Sgr A\*:  $\Delta \ln Z = 21.5 \pm 0.7$  (BF  $\sim 10^9$ )