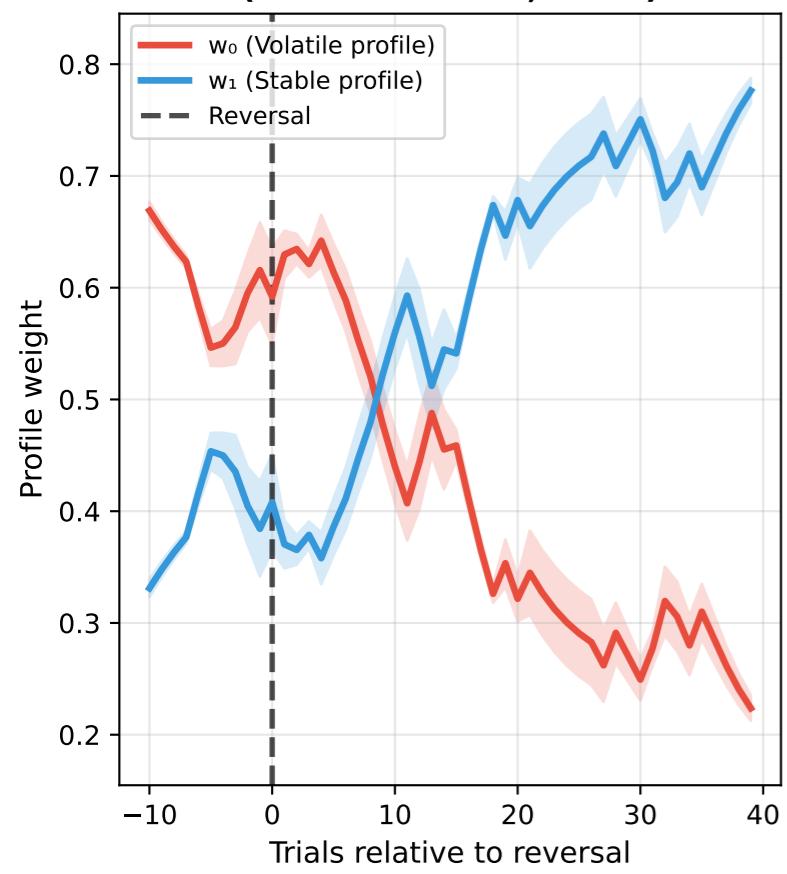
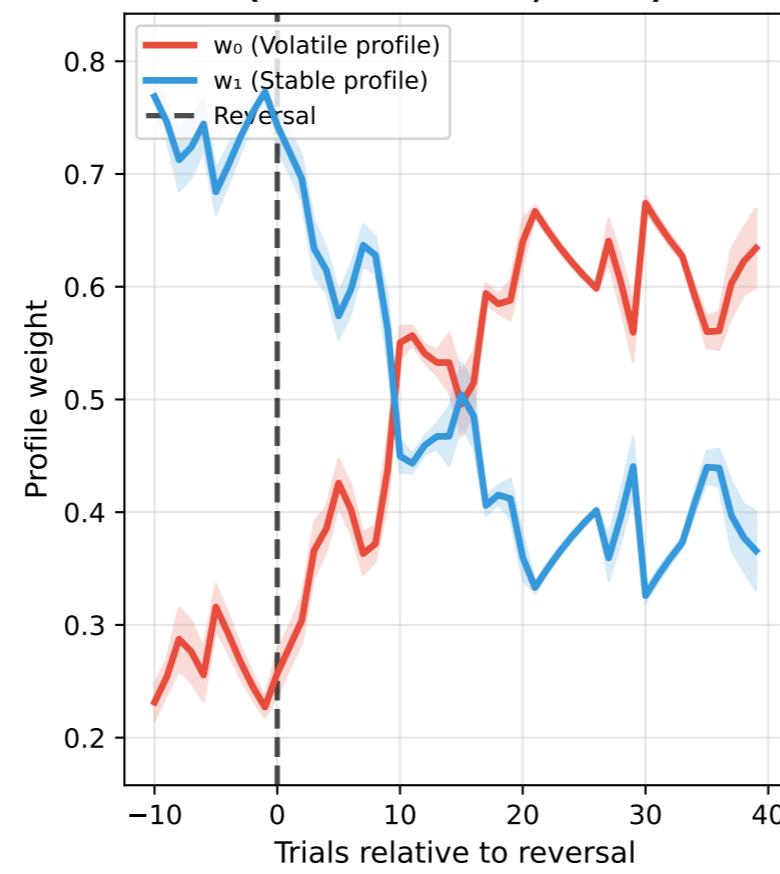


Mechanistic Validation: Profile-Based Value Model (M3)

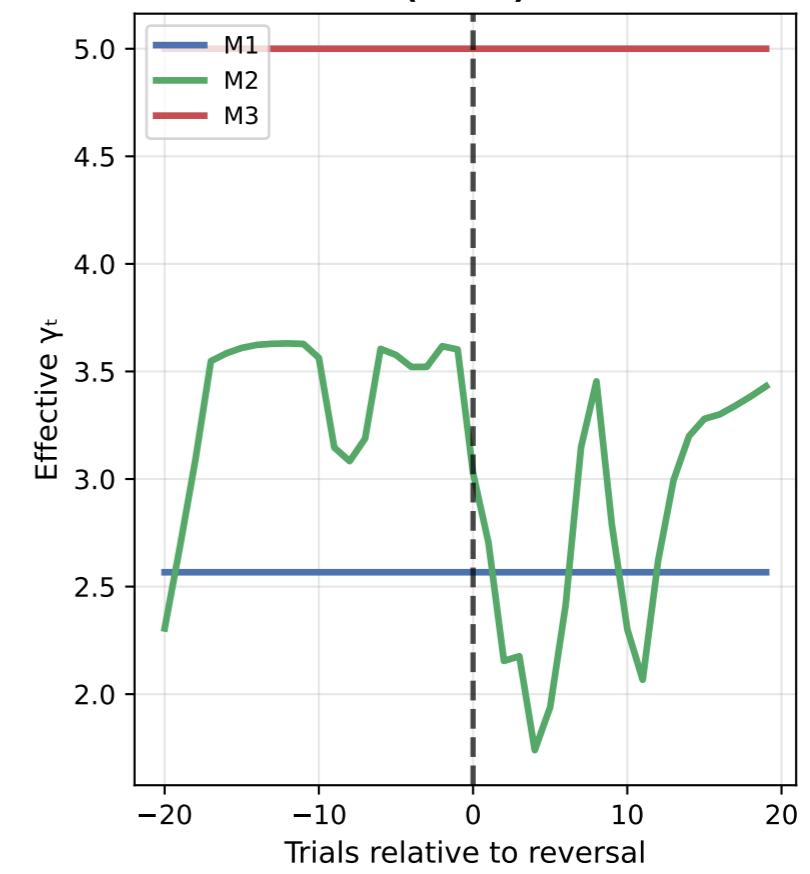
**A. Profile Recruitment: Volatile → Stable
(n=20 reversals, run 0)**



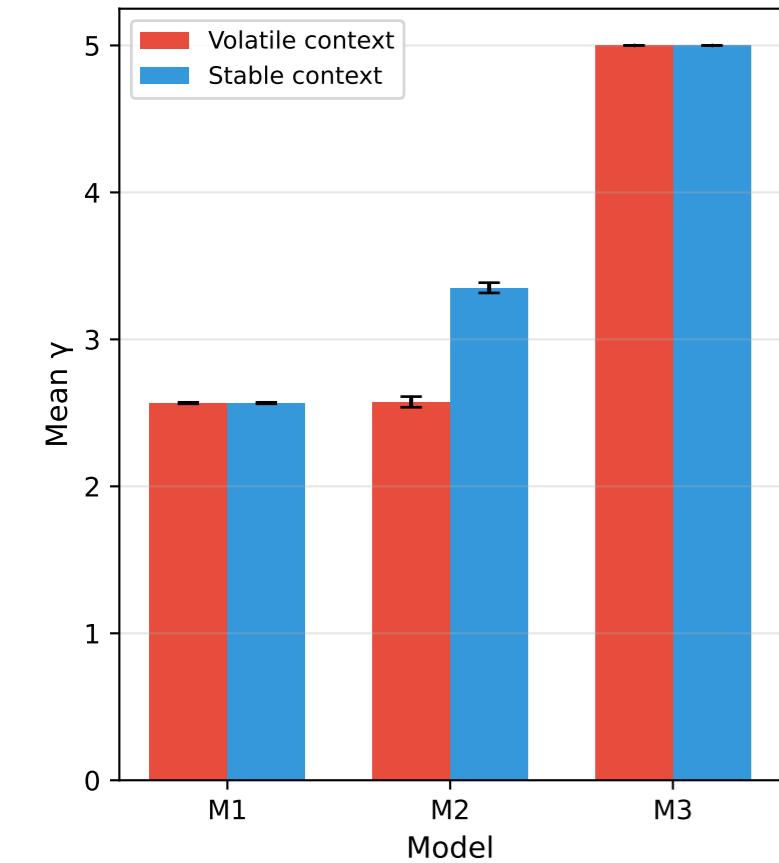
**B. Profile Recruitment: Stable → Volatile
(n=25 reversals, run 0)**



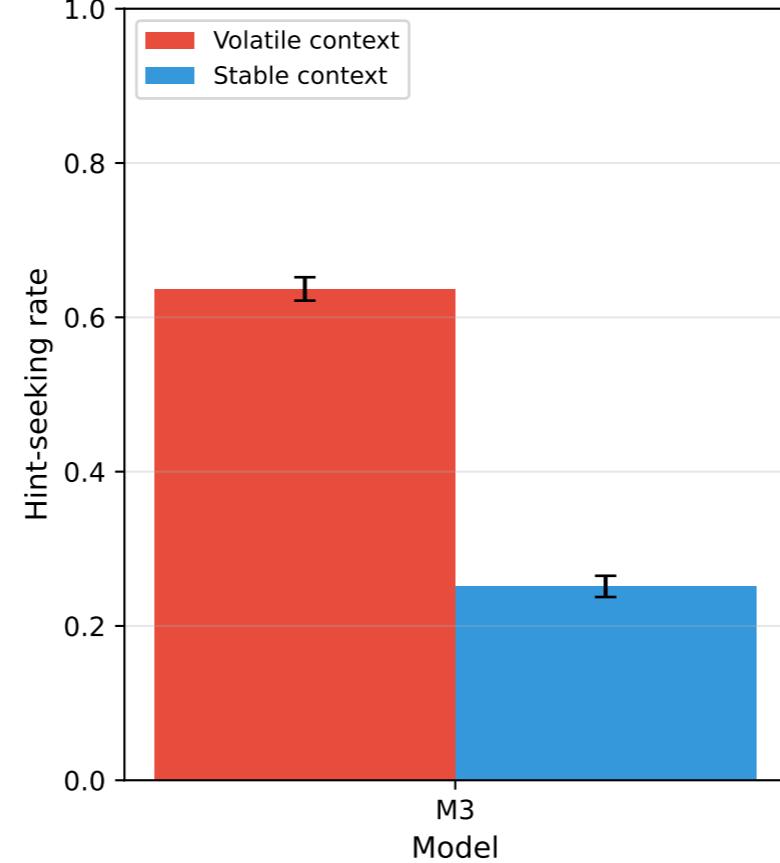
**C. Precision Dynamics Around Reversals
(run 0)**



D. Context-Conditional Precision (run 0)



**E. Context-Conditional Hint-Seeking: M3
(run 0)**



**F. Profile Stability During Micro-Reversals
(no context reversals; arm switches every 10 trials, n=10)**

