Unguided: Potential — Log-sum-exp (relative to step 0) vs U-turn step. Legend: Dog potential, Cat potential.
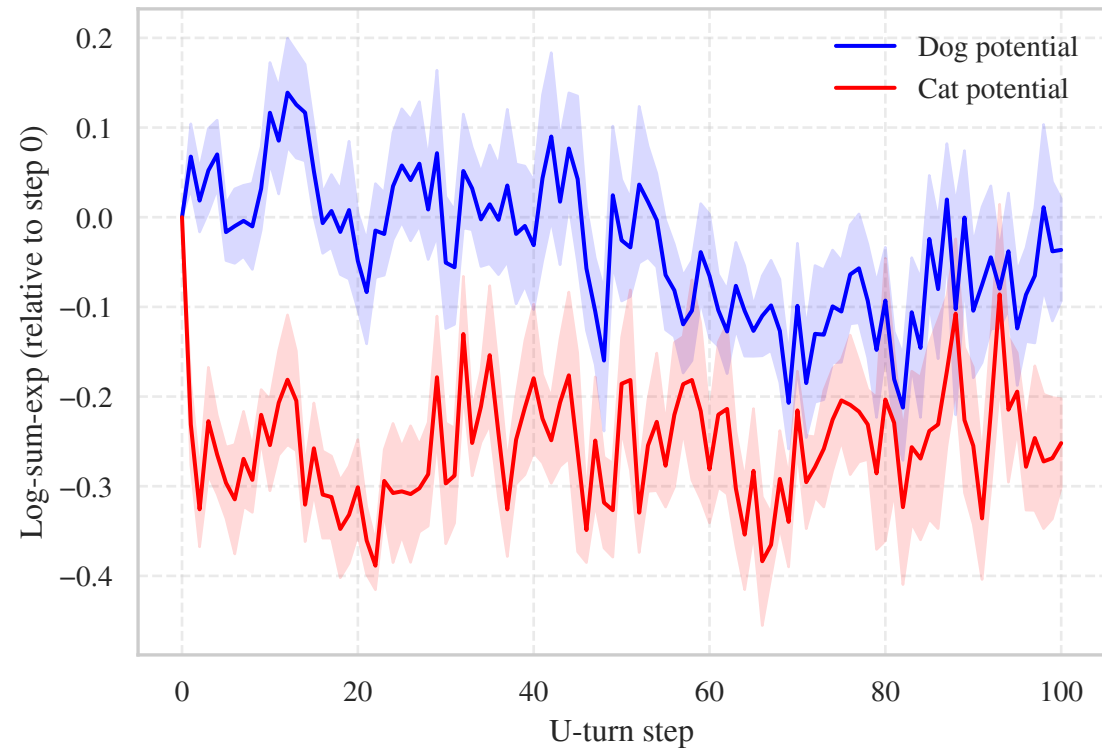
Unguided: Force (Delta potential) — Delta log-sum-exp vs U-turn step. Legend: Dog force, Cat force.