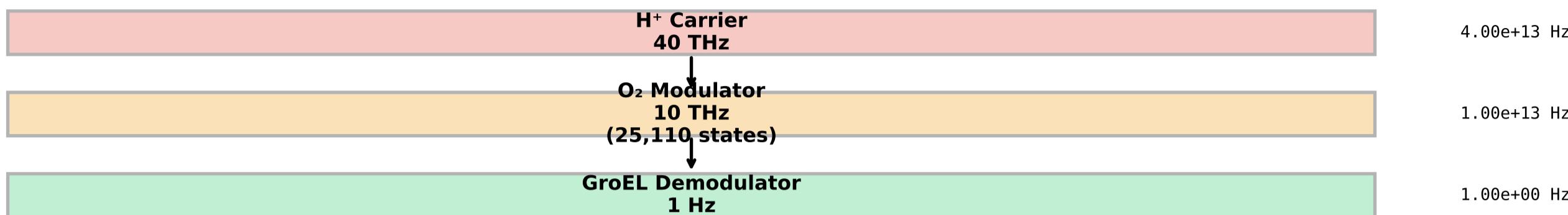


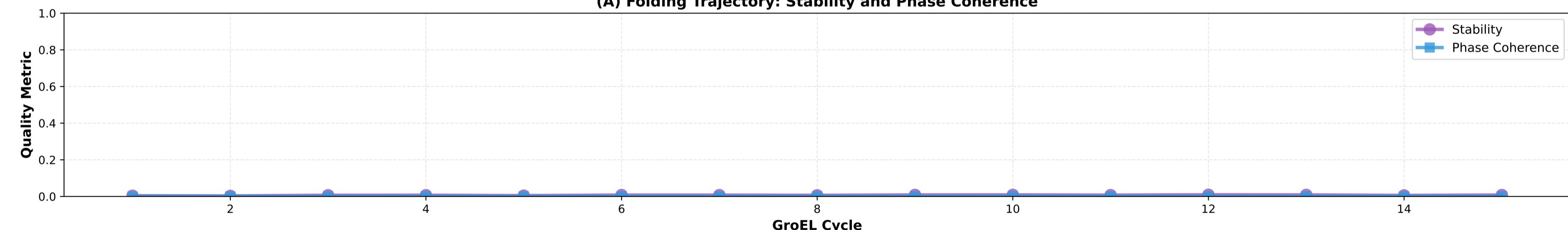
Phase-Locked Protein Folding via Electromagnetic Categorical Dynamics

H^+/O_2 Field Substrate with GroEL Cyclic Demodulation

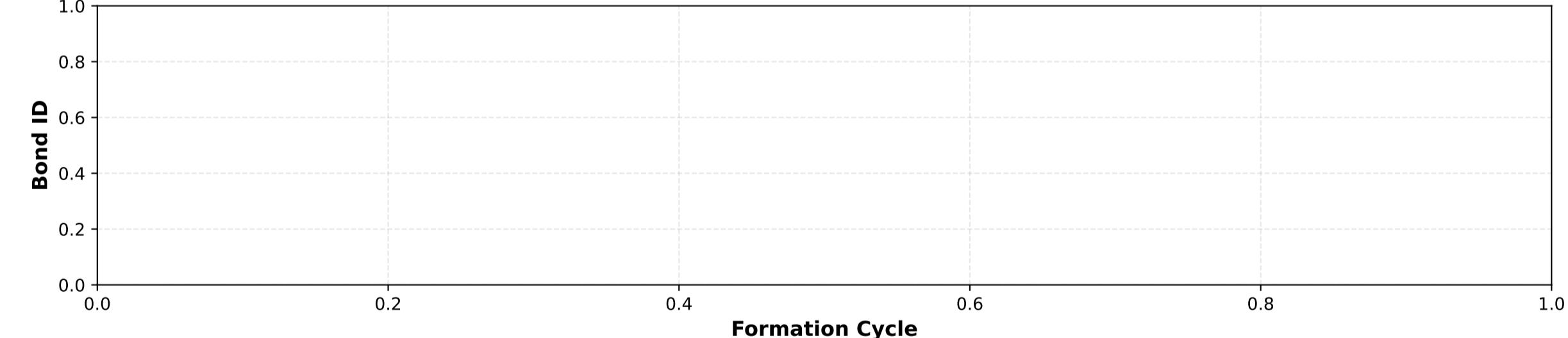
Electromagnetic Field Hierarchy 4:1 Subharmonic Resonance



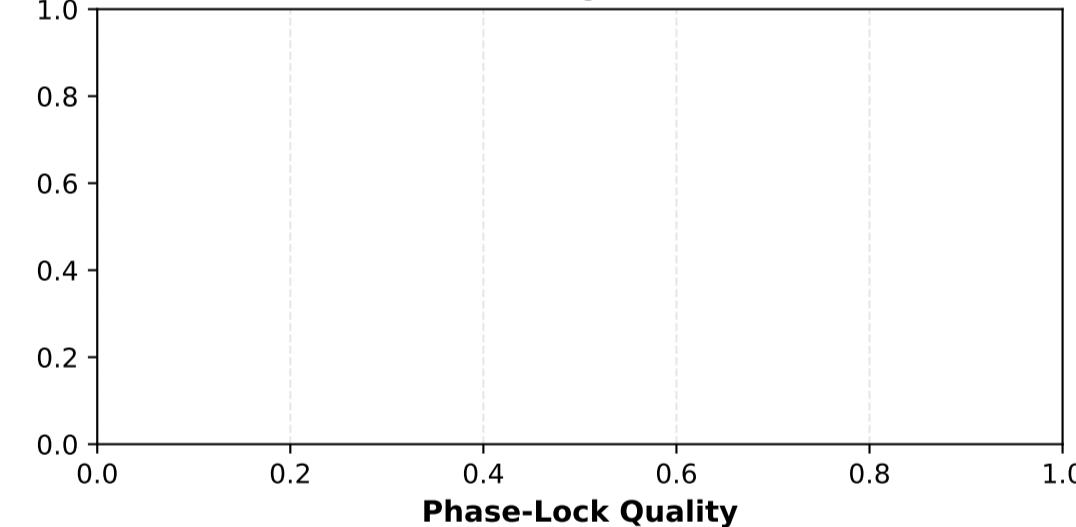
(A) Folding Trajectory: Stability and Phase Coherence



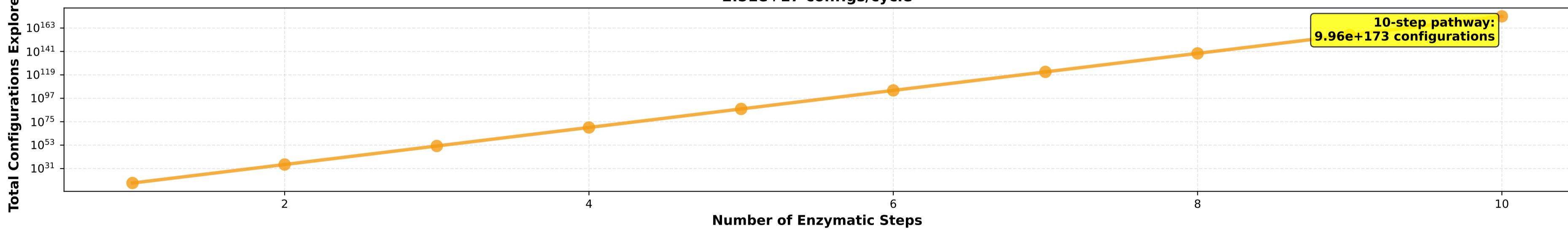
(B) H-Bond Formation Timeline



(C) Folding Nucleus



(D) Exponential Categorical Space Exploration
2.51e+17 configs/cycle



Folding did not complete in allocated cycles