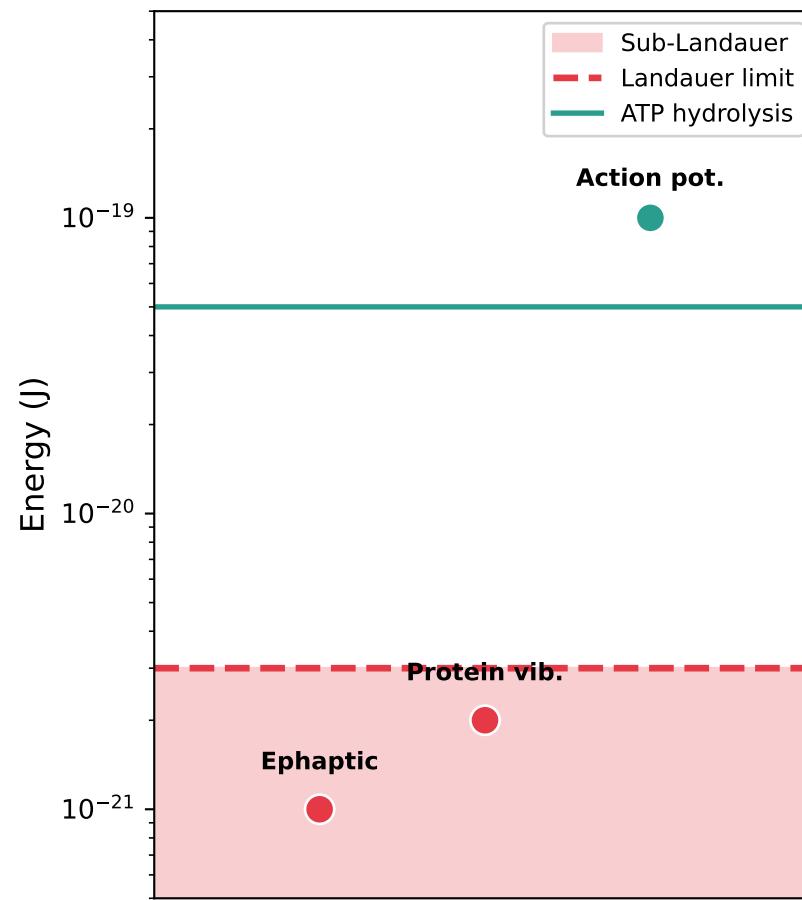


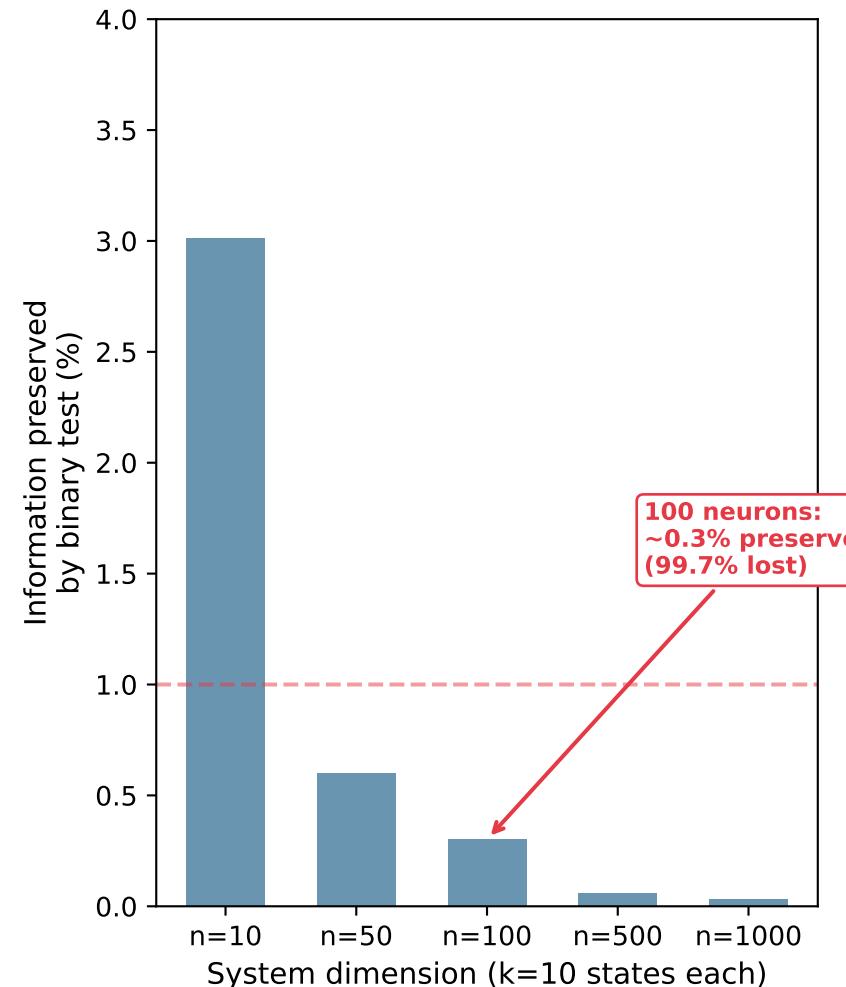
### Level 1: PHYSICAL LIMITS

Sub-Landauer patterns exist but cannot be measured as bits



### Level 2: DIMENSIONAL PROJECTION

Binary tests preserve <1% of information



### Level 3: FRAMEWORK DEPENDENCE

Axiomatic choices precede all measurement

