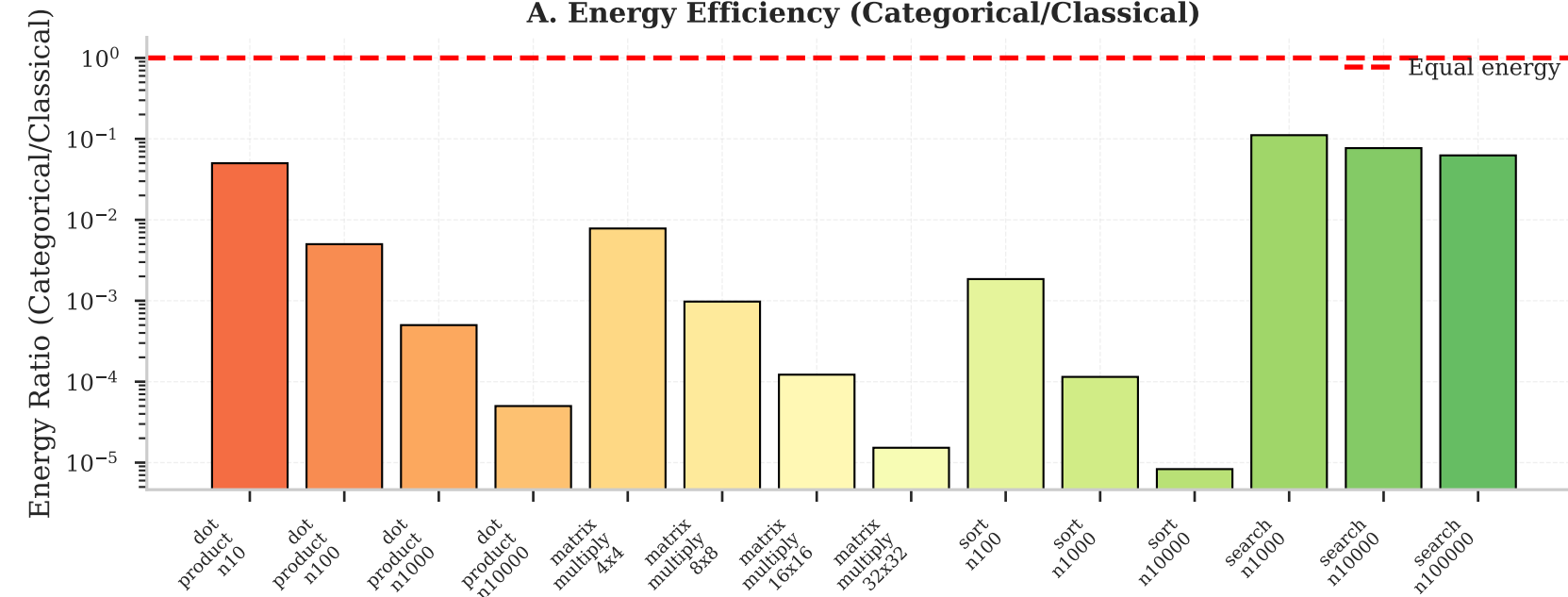


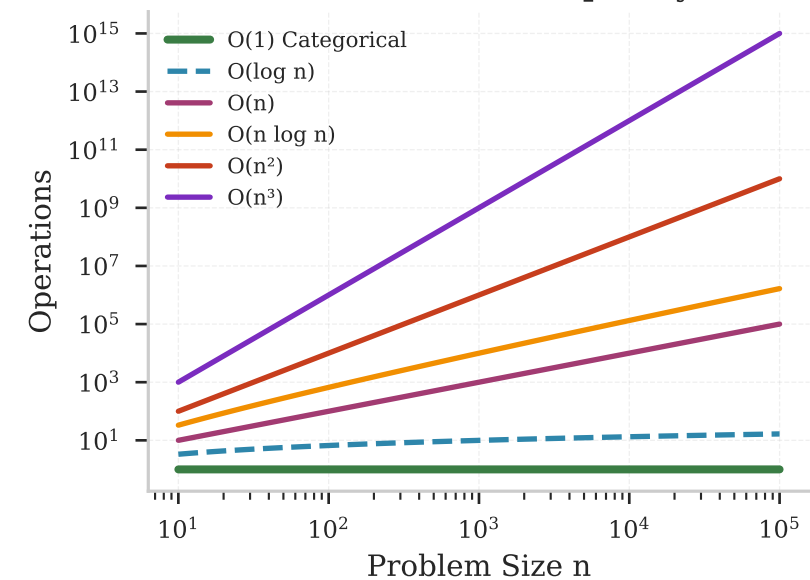
# Processor Benchmark: Energy & Complexity Analysis

## Landauer-Optimal Information Processing

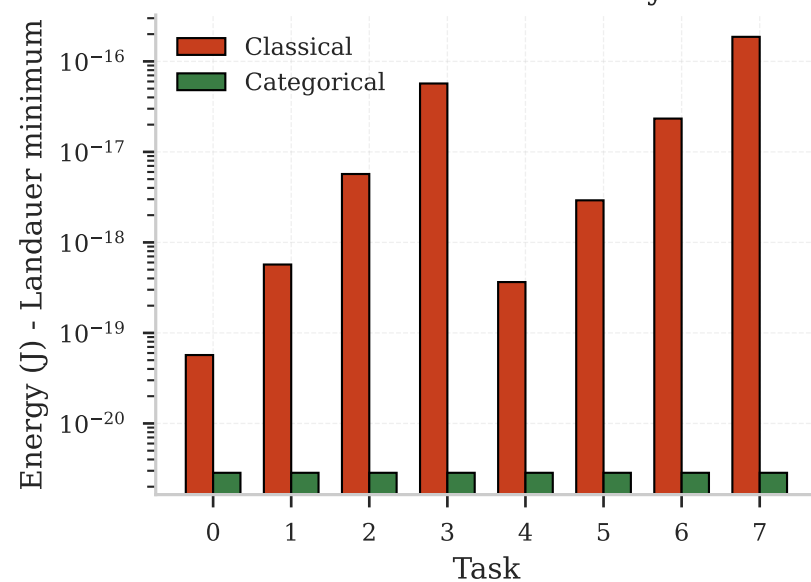
### A. Energy Efficiency (Categorical/Classical)



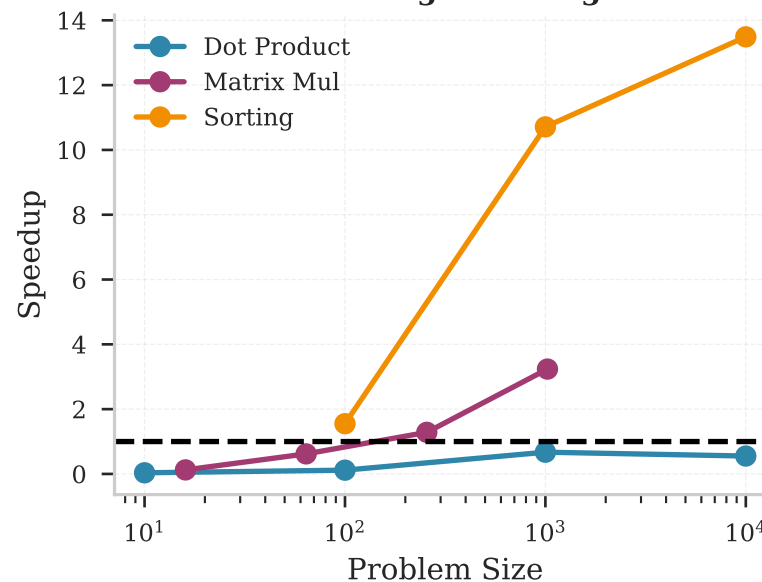
### B. Theoretical Complexity



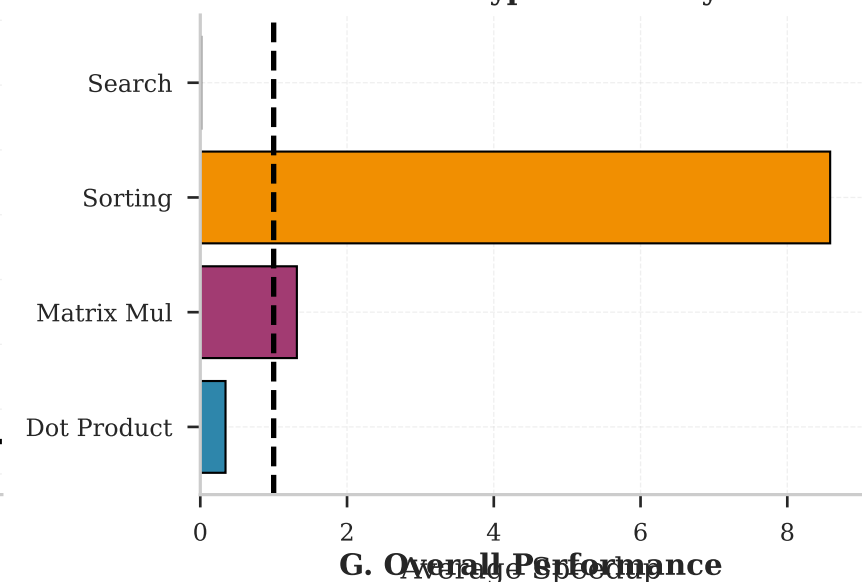
### C. Landauer Limit Analysis



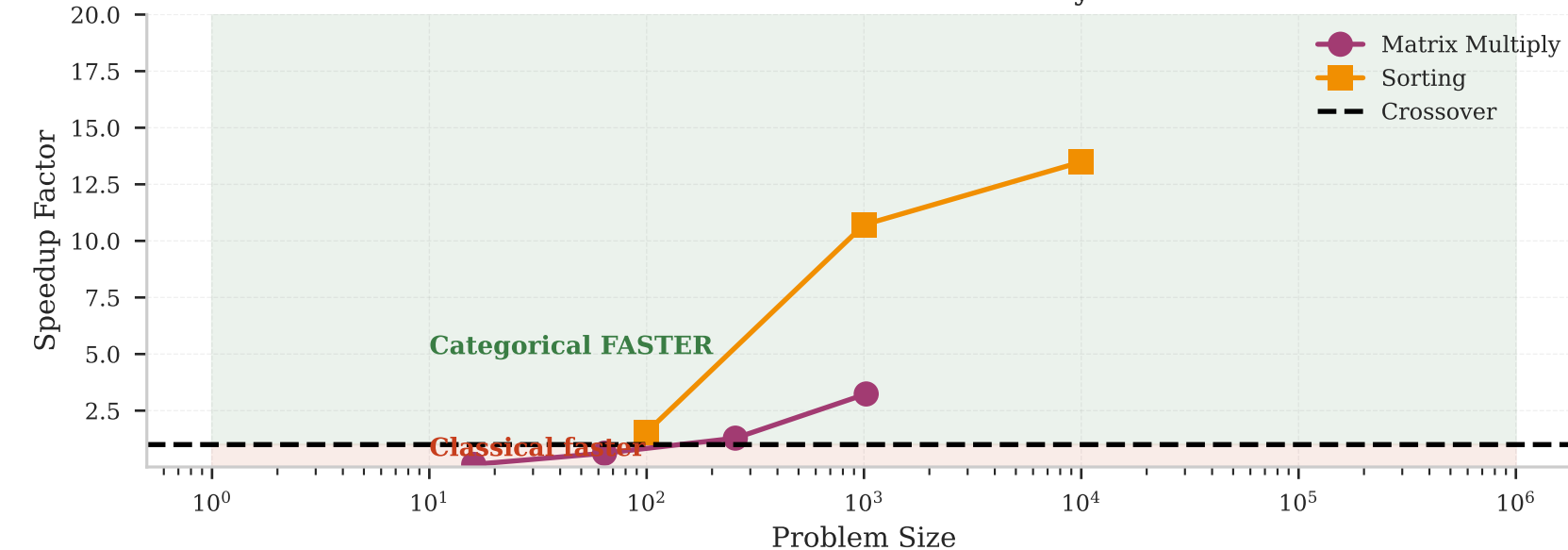
### D. Scaling Advantage



### E. Task Type Efficiency



### F. Performance Crossover Analysis



### G. Overall Performance

