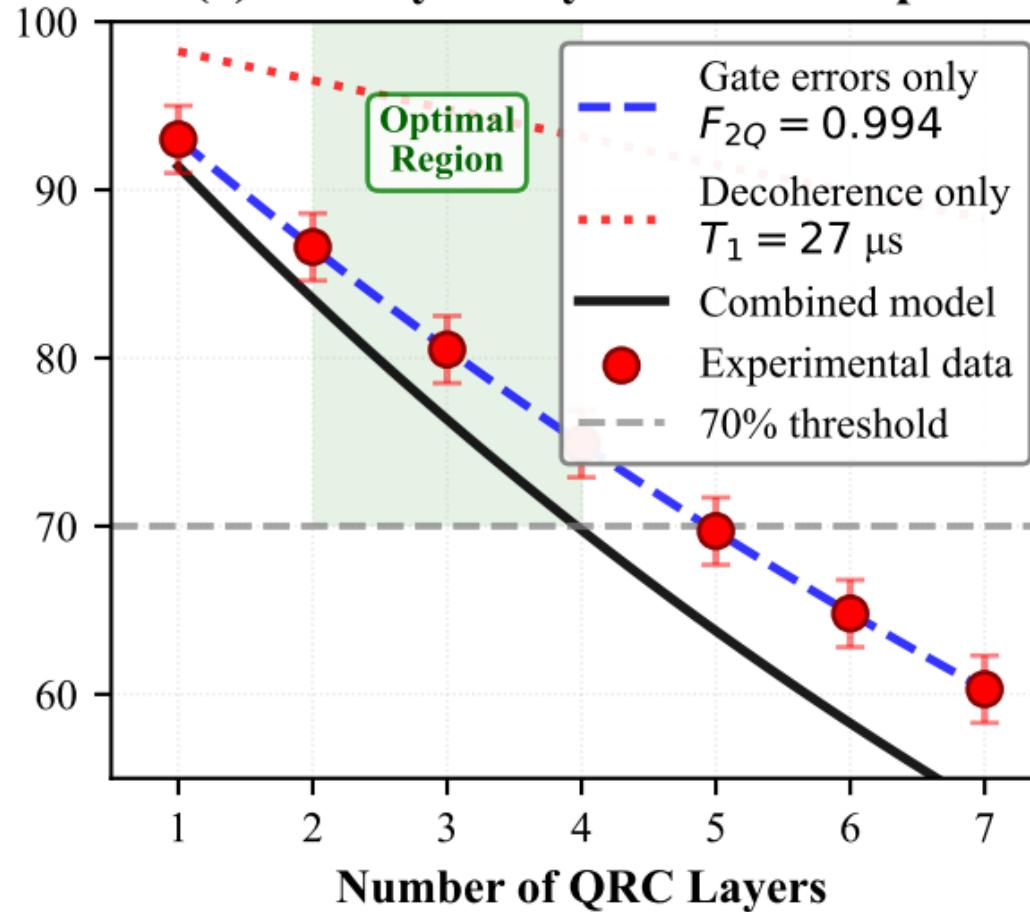


**(a) Fidelity Decay vs Circuit Depth**

Cumulative Fidelity (%)



**(b) Fidelity Decay vs Total Gates**

Cumulative Fidelity (%)

