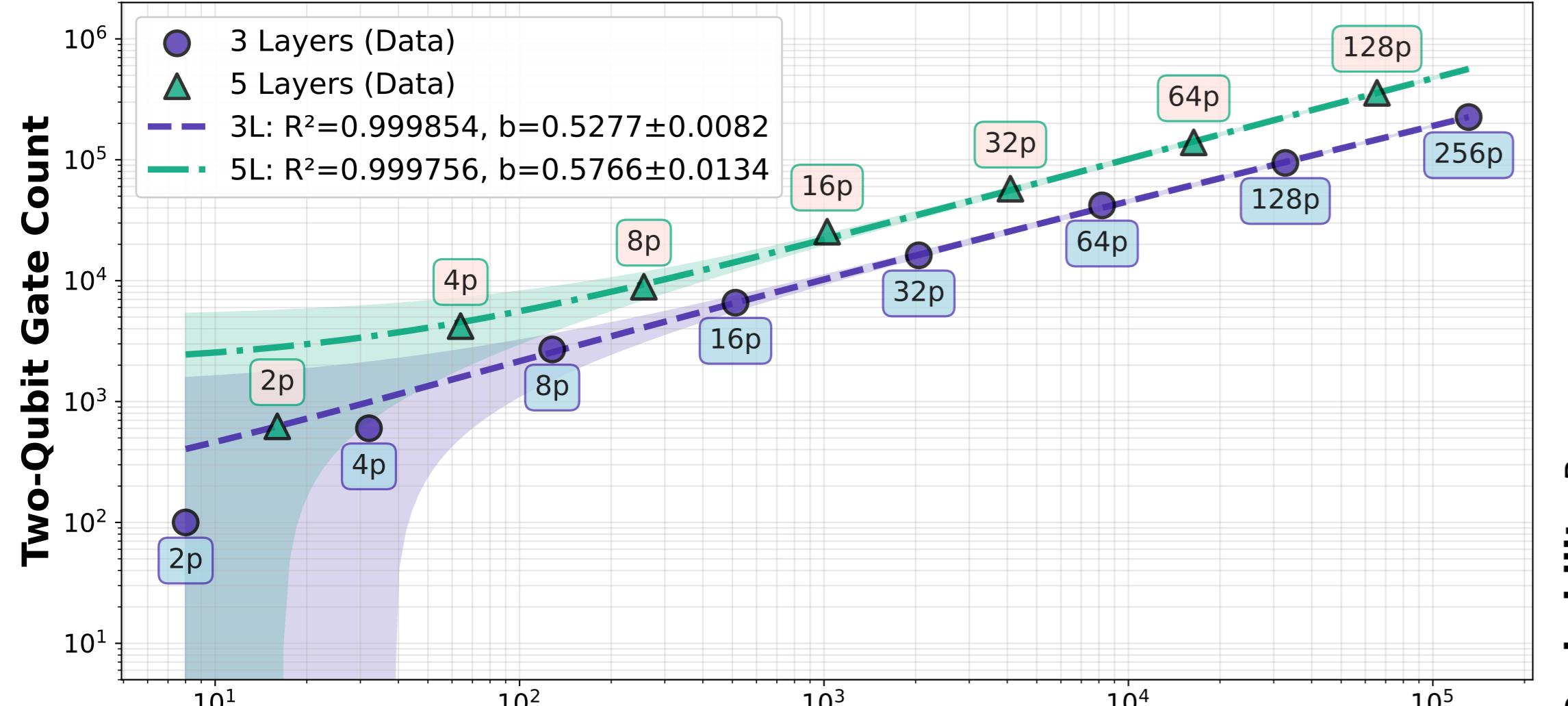
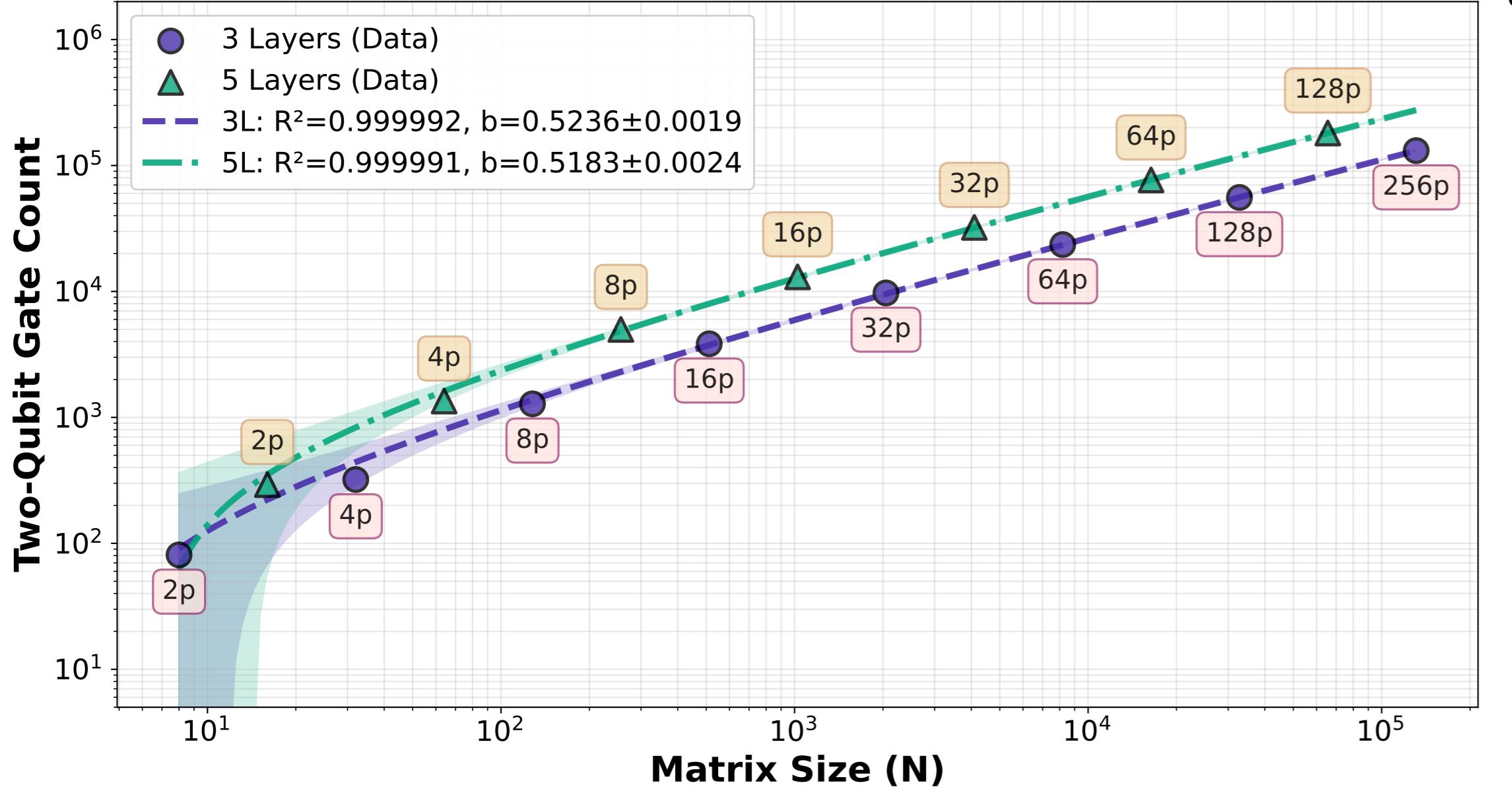


(a) IBM Torino Hardware Compilation

$$G = a \cdot N^b \cdot \log(N) + d$$

**(b) TKET Full Peephole Optimization**

$$G = a \cdot N^b \cdot \log(N) + d$$

**(c) Success Probability Scaling**

$$P_{\text{SUCC}} = a \times N^b$$

