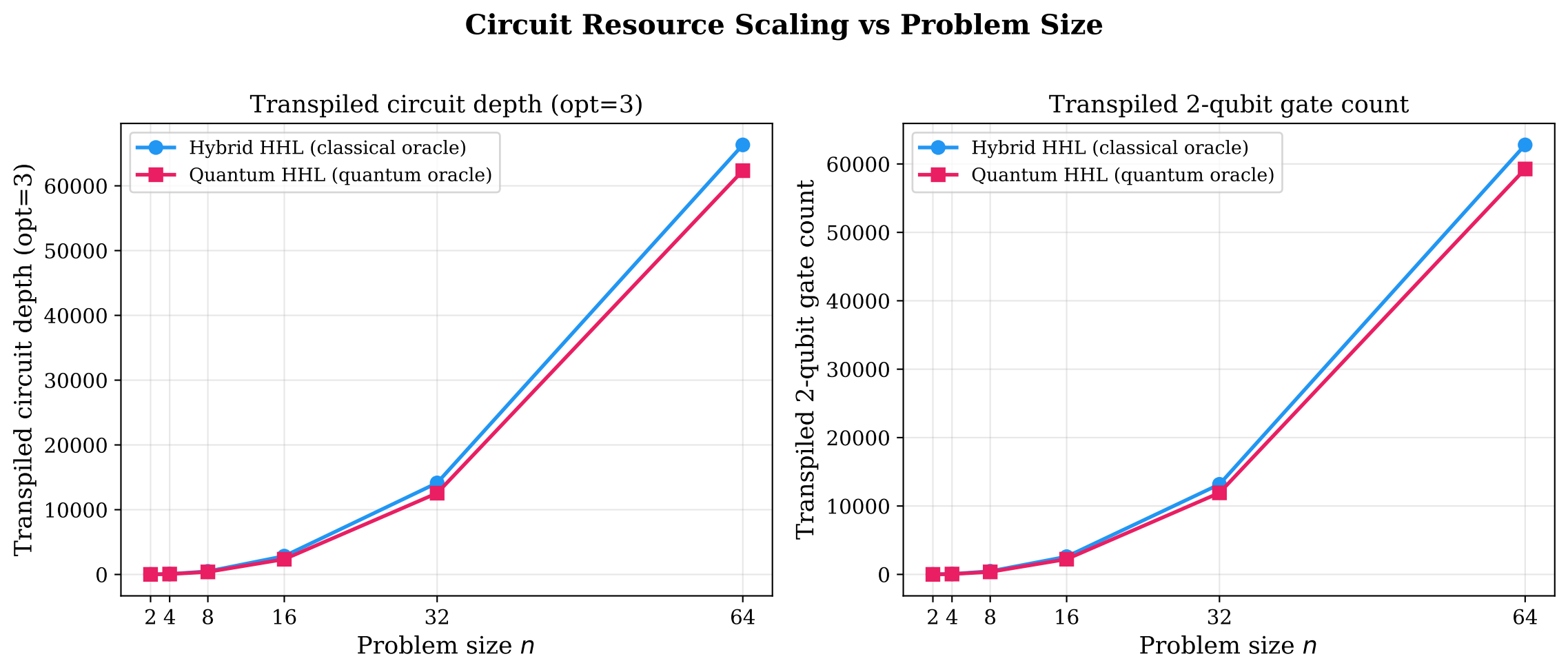
Circuit Resource Scaling vs Problem Size
Transpiled circuit depth (opt=3)
Hybrid HHL (classical oracle)
Quantum HHL (quantum oracle)
Transpiled circuit depth (opt=3)
0
10000
20000
30000
40000
50000
60000
2 4 8 16 32 64
Problem size n
Transpiled 2-qubit gate count
Hybrid HHL (classical oracle)
Quantum HHL (quantum oracle)
Transpiled 2-qubit gate count
0
10000
20000
30000
40000
50000
60000
2 4 8 16 32 64
Problem size n