

Circuit	T Layers	Opt T Layers	T Layer Ratio
Adder (4)	1	1	1.0
qec_en_n5.txt	1	1	1.0
fredkin_n3.txt	1	1	1.0
teleportation_n3.txt	1	1	1.0
toffoli_n3.txt	1	1	1.0
simon_n6.txt	1	1	1.0
multiply_n13.txt	1	1	1.0
seca_n11.txt	4	4	1.0
qram_n20.txt	5	5	1.0
Adder (10)	5	5	1.0
sat_n7.txt	6	6	1.0
qaoa_n3.txt	8	8	1.0
Mult (15)	8	8	1.0
bigadder_n18.txt	9	9	1.0
qswstate_n3.txt	10	10	1.0
swap_test_n115.txt	11	11	1.0
knn_n25.txt	11	11	1.0
swap_test_n25.txt	11	11	1.0
hearsolver_n3.txt	15	15	1.0
inverseqft_n4.txt	18	18	1.0
quantumwalks_n25.txt	19	19	1.0
bell_n4.txt	28	28	1.0
qft_n4.txt	28	28	1.0
sat_n11.txt	33	33	1.0
ising_n26.txt	35	35	1.0
qft_n18.txt	36	36	1.0
qpe_n9.txt	46	46	1.0
variational_n4.txt	49	47	1.04
vqe_n4.txt	59	59	1.0
basis_test_n4.txt	63	58	1.09
qf21_n15.txt	82	82	1.0
sis_change_n3.txt	89	89	1.0
Mult (45)	128	128	1.0
vqe_uccsd_n4.txt	130	130	1.0
pea_n5.txt	146	146	1.0
ising_n10.txt	184	182	1.01
adder_n433.txt	193	193	1.0
qswstate_n27.txt	201	201	1.0
qswstate_n76.txt	201	201	1.0
qaoa_n6.txt	229	199	1.15
dnn_n2.txt	414	390	1.06
dnn_n16.txt	450	426	1.06
dnn_n8.txt	450	426	1.06
vqe_uccsd_n6.txt	733	733	1.0
basis_trotter_n4.txt	763	679	1.12
QFT (18, 1)	869	869	1.0
gcm_h6.txt	2851	2844	1.0
vqe_uccsd_n8.txt	3312	3312	1.0
QFT (18, 2)	4311	4311	1.0