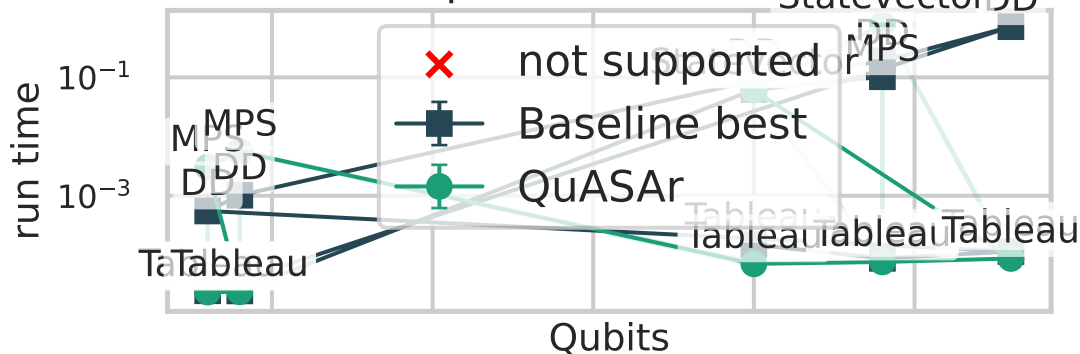


Runtime comparison versus baseline best



	Circuit	Qubits	Baseline	QuASARbaseline run time	QuASAR run time	Speedup	
random	ghz_ladder	20	Tableau	Tableau	0.000149	7.06e-05	2.12x
	ghz_ladder	24	Tableau	Tableau	8.75e-05	7.59e-05	1.15x
	ghz_ladder	28	Tableau	Tableau	0.000114	8.69e-05	1.31x
	grover	3	DD	MPS	0.000552	0.00305	0.18x
	grover	4	DD	MPS	0.00102	0.00557	0.18x
	qft	3	Tableau	Tableau	2.48e-05	2.35e-05	1.06x
	qft	4	Tableau	Tableau	2.46e-05	2.38e-05	1.04x
	n_clifford_t	20	Statevector	Statevector	0.0622	0.061	1.02x
	n_clifford_t	24	MPS	Statevector	0.103	0.794	0.13x