

Average Runtime (s)

$10^{-1}$

16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.0

Initial Circuit Width

- GidNET
- ▲ QNET
- × Qiskit
- Depth 11
- ⋯ Depth 12
- Depth 15
- GidNET Fit:  $c \cdot n^3$
- QNET Fit:  $c \cdot n^5$

