Estimate Convergence TFIM Estimate of QCELS  $p_0=0.6$ Estimate of QCELS  $p_0=0.8$ **Ground State** -1.8Estimate -2.0 -2.4 $4 \times 10^1$  $2 \times 10^1$  $3 \times 10^1$  $6 \times 10^1$ 10<sup>2</sup> **Total Shots**