## ADAPT QAOA 2L **QAOA** 10 -0.5 Var(Grad) Var(Grad) 10<sup>0.5</sup> 10 10 1000.0 10-1.0 10-0.5 0 2 3 5 5 1 4 0 1 2 3 4 Radius Radius ADAPT VQE 2L VQE 10<sup>0</sup> Var(Grad) Var(Grad) 10 10 10<sup>-2</sup> 10<sup>-10</sup> 10<sup>-3</sup> 10-20 2 3 5 0 3 5 1 4 1 2 4 Radius Radius