Comparison of direct emission scheme protocols at  $\alpha = 0.05$  $10^{-1}$ SR(Direct Raw) SR(Direct DC) SR(Distill Basic) **Success Rate** SR(Distill W) SR(Distill SC Bell) SR(Distill DC Bell) SR(Direct Raw) PNR SR(Direct DC) PNR SR(Distill Basic) PNR SR(Distill W) PNR SR(Distill SC Bell) PNR SR(Distill DC Bell) PNR  $10^1$ 10<sup>2</sup> 10<sup>3</sup>  $10^{4}$ 10<sup>5</sup> Coherence times T