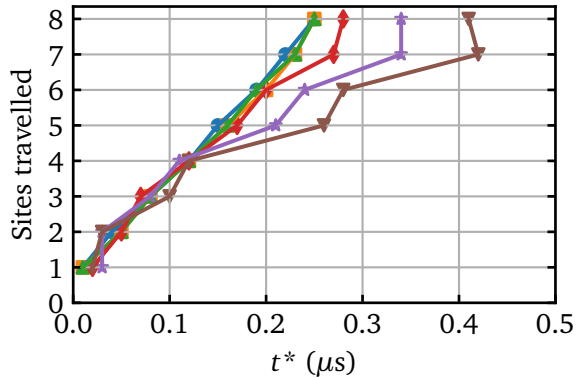


$$S_{EE}(\rho_{\text{quench}}) > 1.1 \times S_{EE}(\rho_{\text{const}})$$



$$S_{EE}(\rho_{\text{quench}}) > \langle S_{EE}(\rho_{\text{const}}) \rangle_{t < 0.6 \mu\text{s}} + 3\sigma_{\text{const}}$$

