LER M Damping BB Code (d=12), T1, T2 = 100.0,  $100.0\mu s$ , Shots=1000 Stim LER (Relay BP) 10<sup>0</sup> - C++ LER (Relay BP) Logical Error Rate (LER)  $10^{-1}$  $10^{-2}$  $10^{0}$  $10^{1}$ Measurement Gate Time ( $\mu$ s)