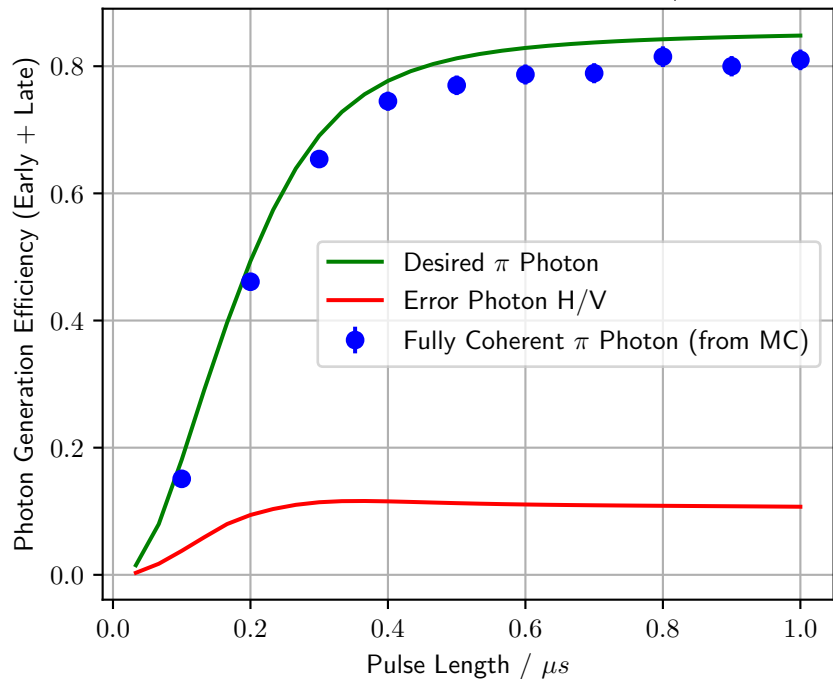


Length of Driving Pulse vs Expected Photon Rate/ qubit at $\Omega L=50$



Scattering Rates vs Driving Pulse Length

