Decay from Up Density Matrix State at $\alpha=0.1$, T = 0 K

Legend:
- QME $\Omega_0 = 4$
- QME $\Omega_1 = 5$
- QME $\Omega_2 = 5.5$
- QME $\Omega_3 = 10$

x-axis: Time (ps)
y-axis: $\langle \sigma_z \rangle$