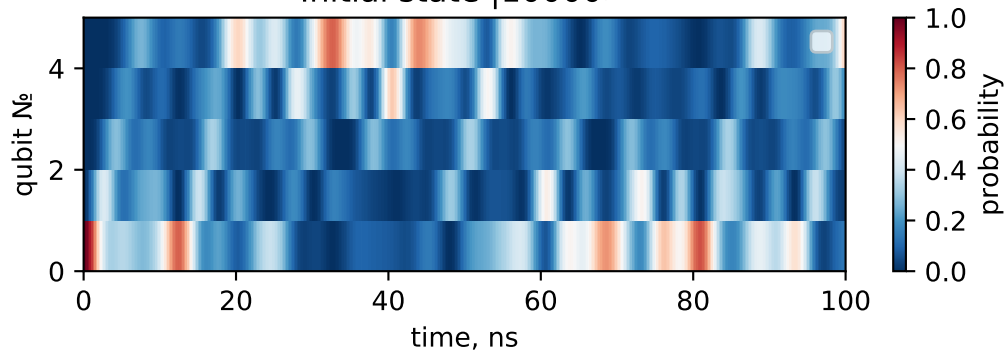


Initial state $|10000\rangle$



Initial state $|00100\rangle$

