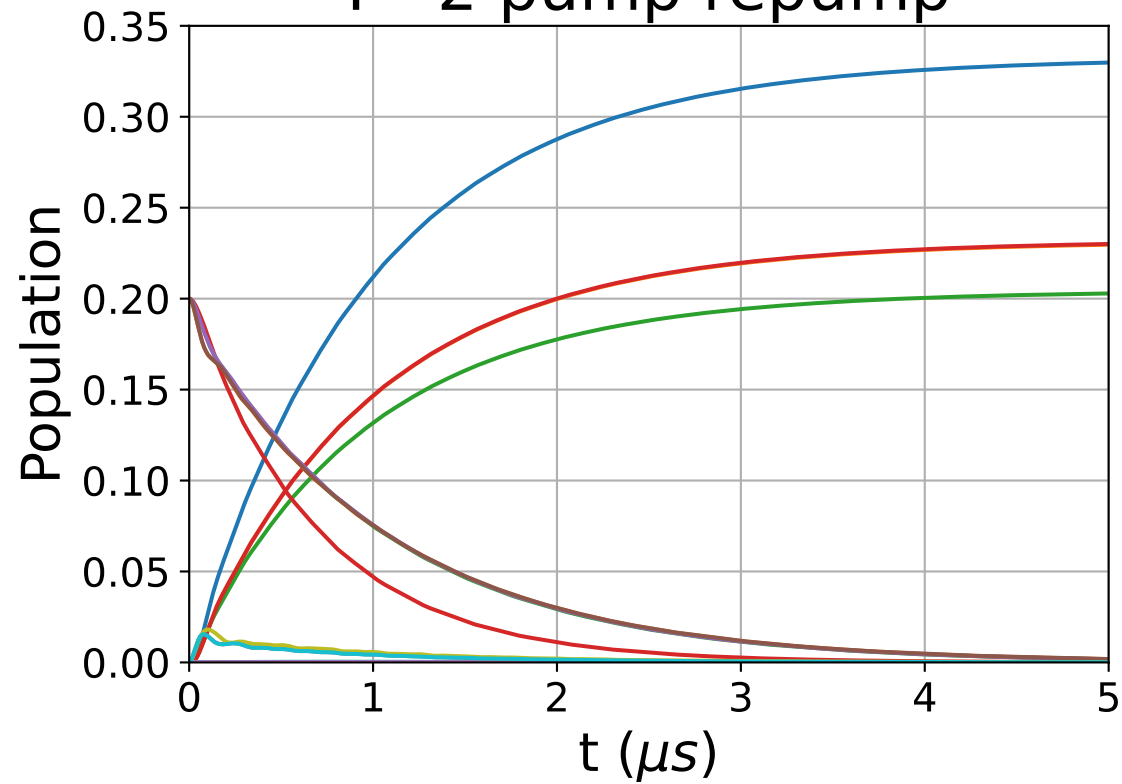
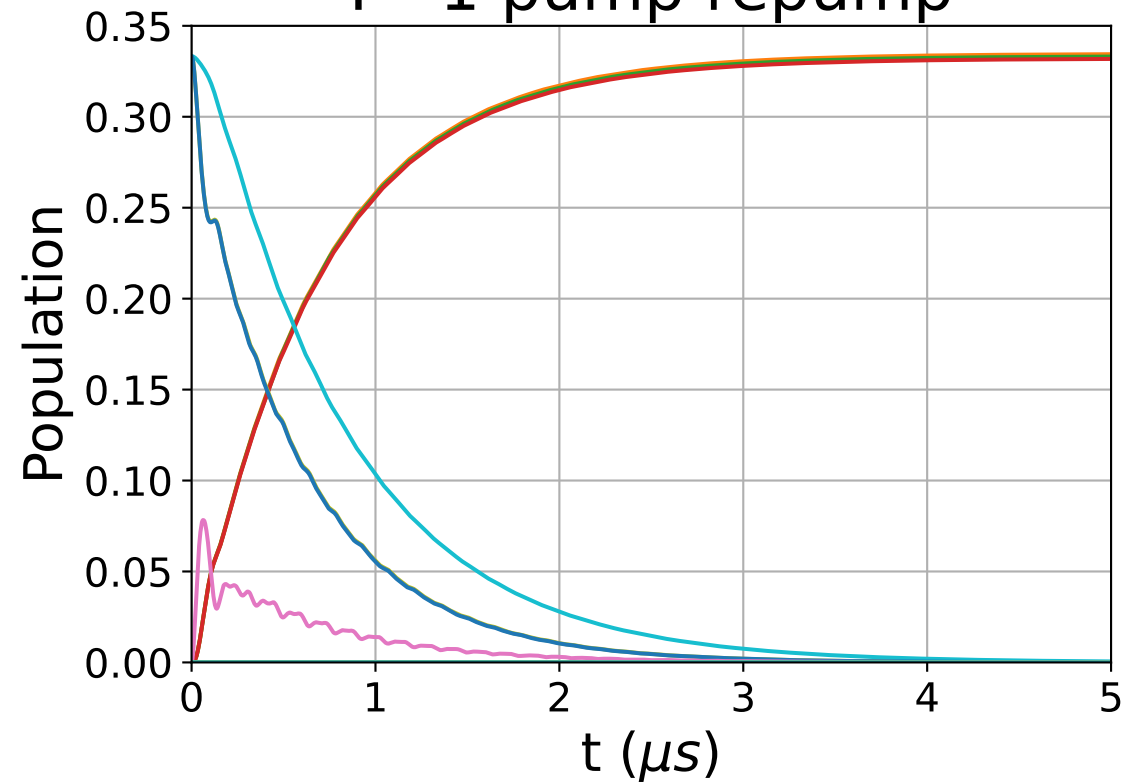
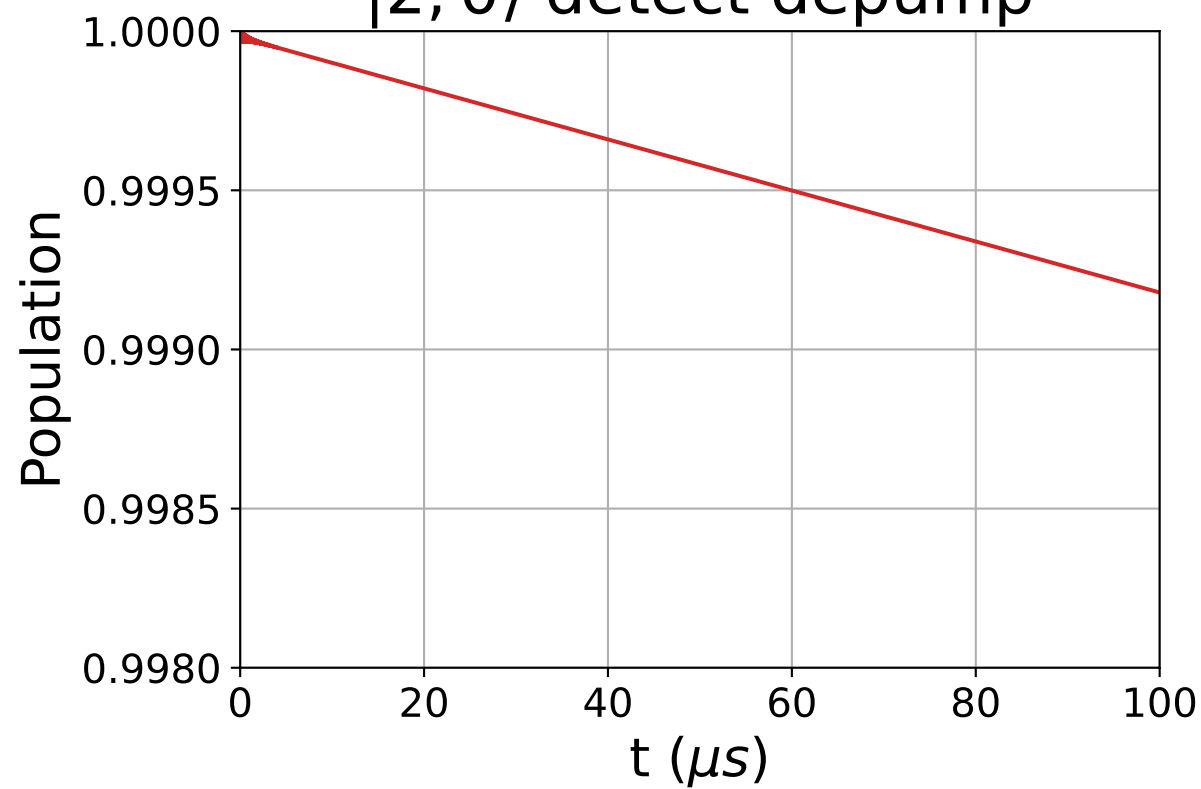


F=2 pump repump



F=1 pump repump

 $|2, 0\rangle$  detect depump

F=1 detect repump

