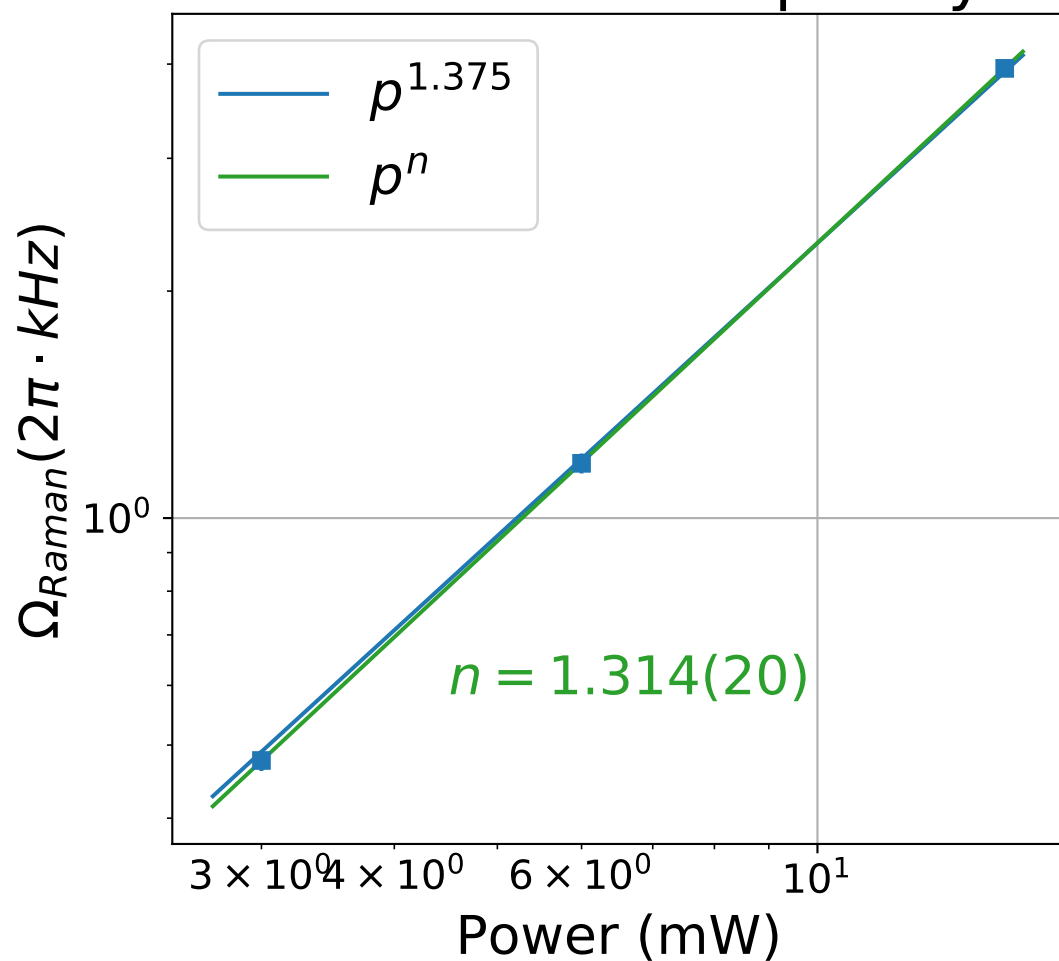
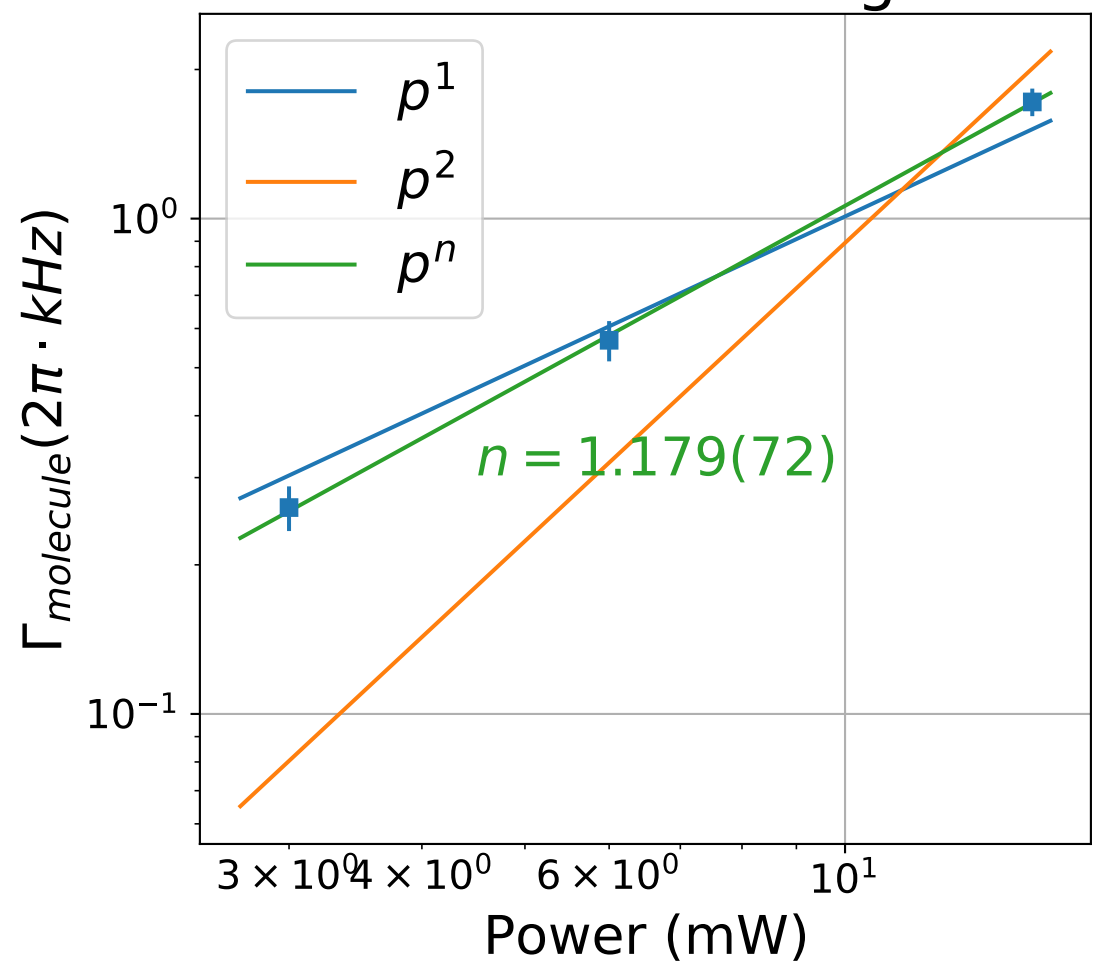


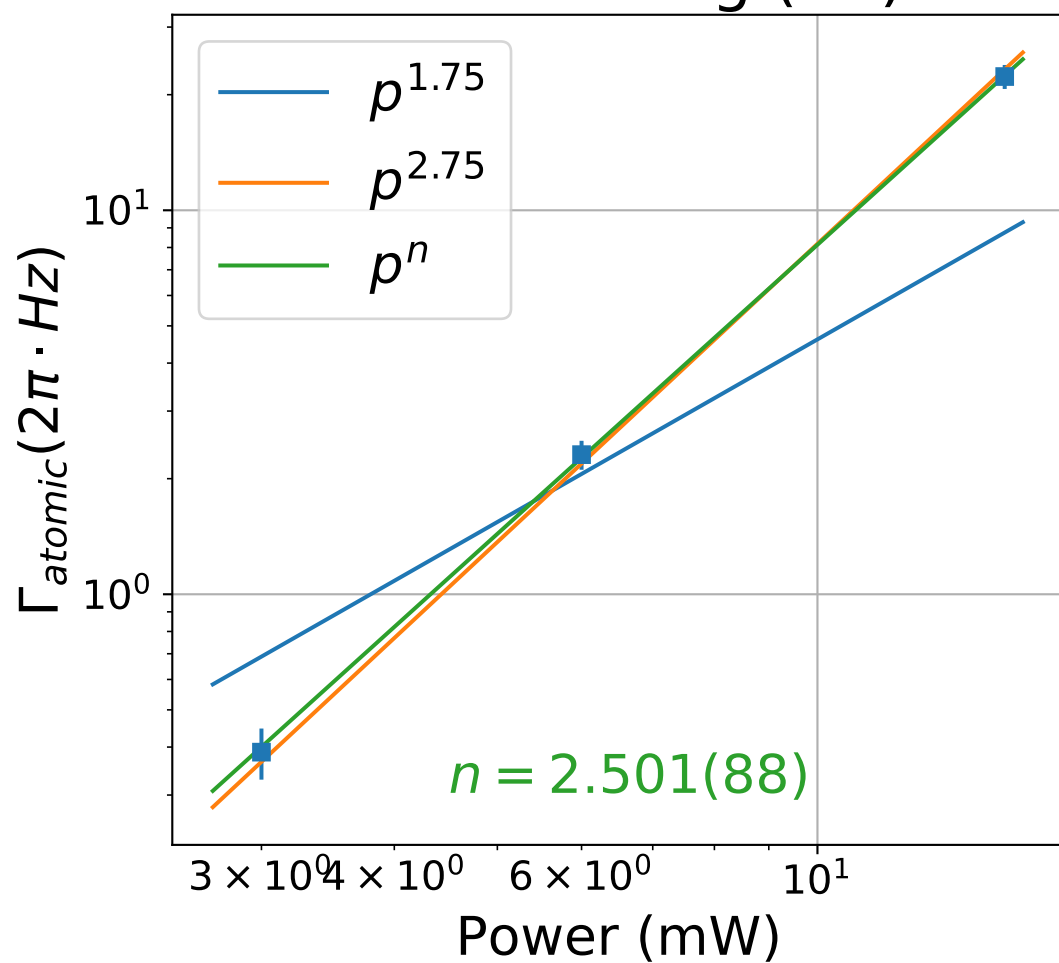
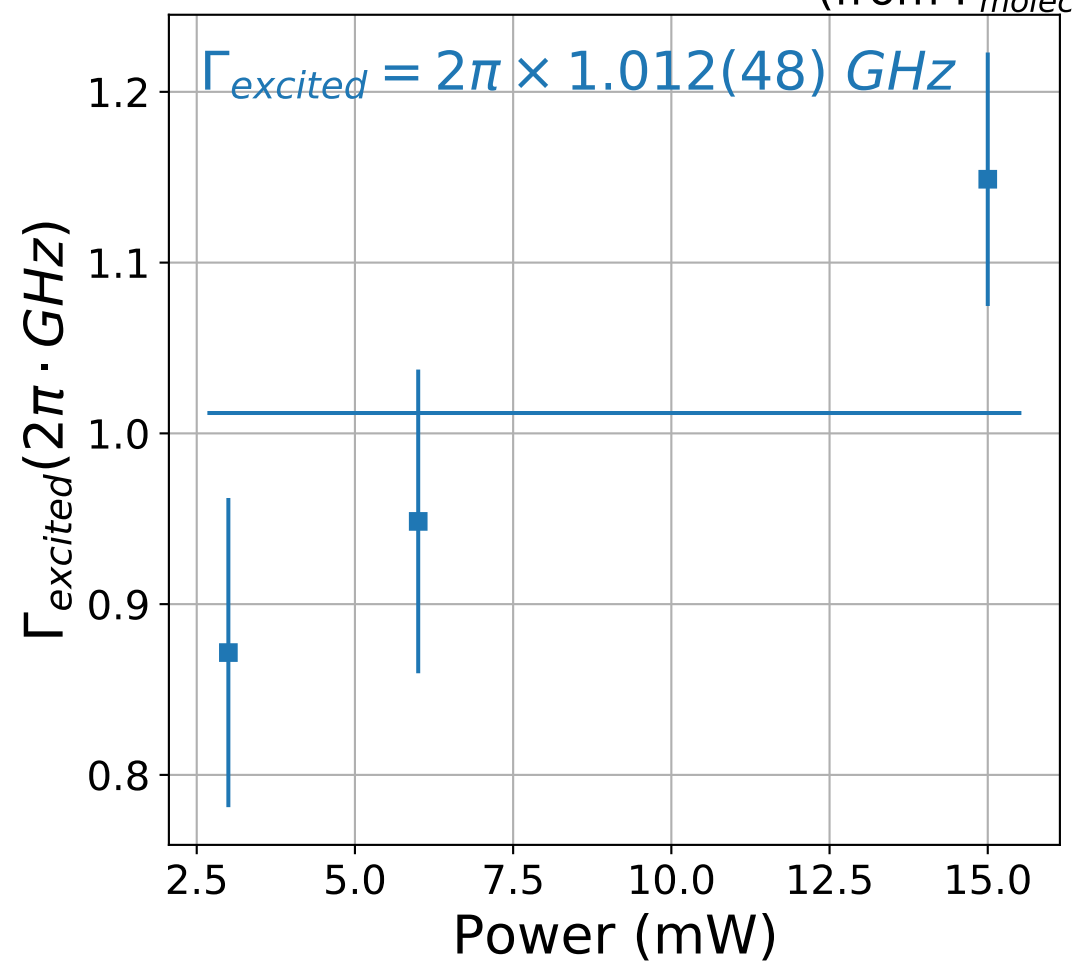
Raman Rabi frequency



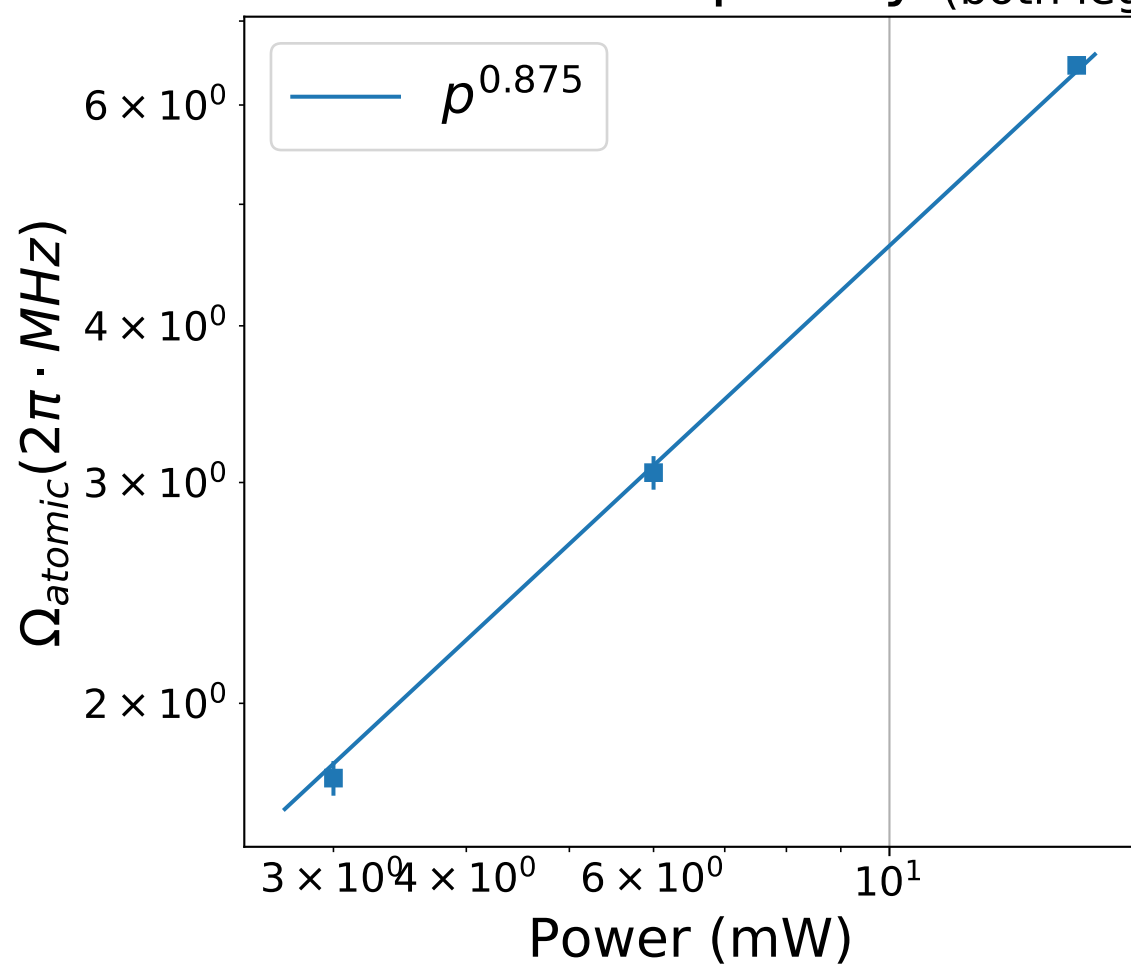
Molecular scattering rate



Atomic scattering (PA) rate

Excited state linewidth (from $\Gamma_{molecule}$)

Atomic Rabi frequency (both legs)

Excited state linewidth (from Γ_{atomic})