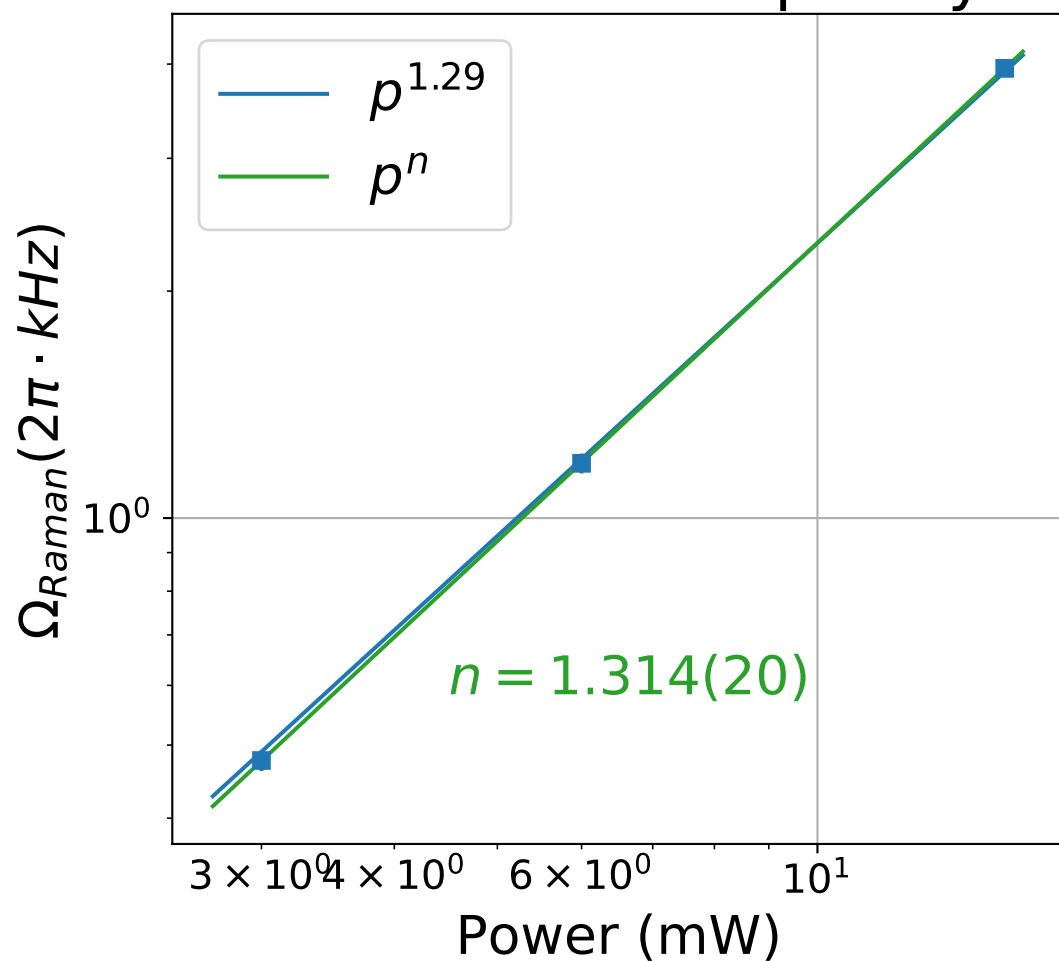
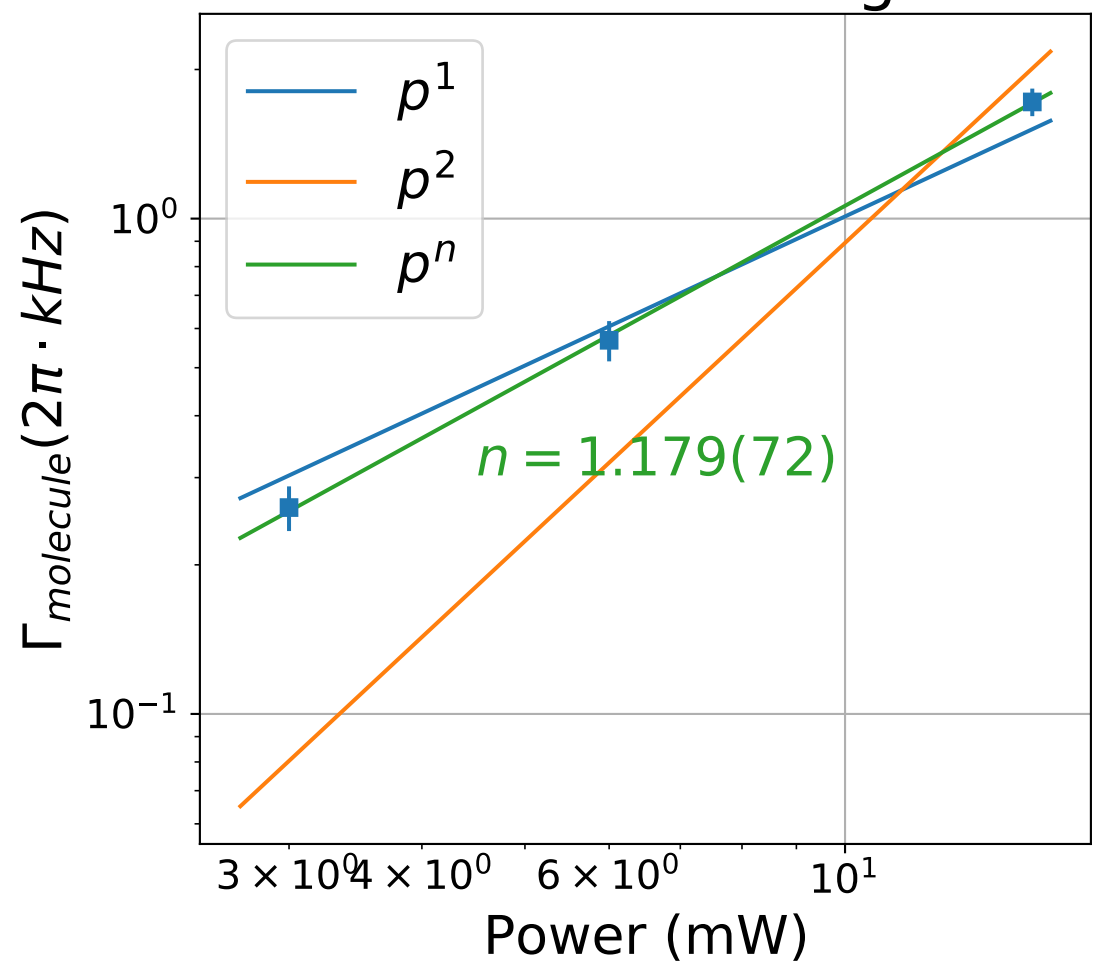


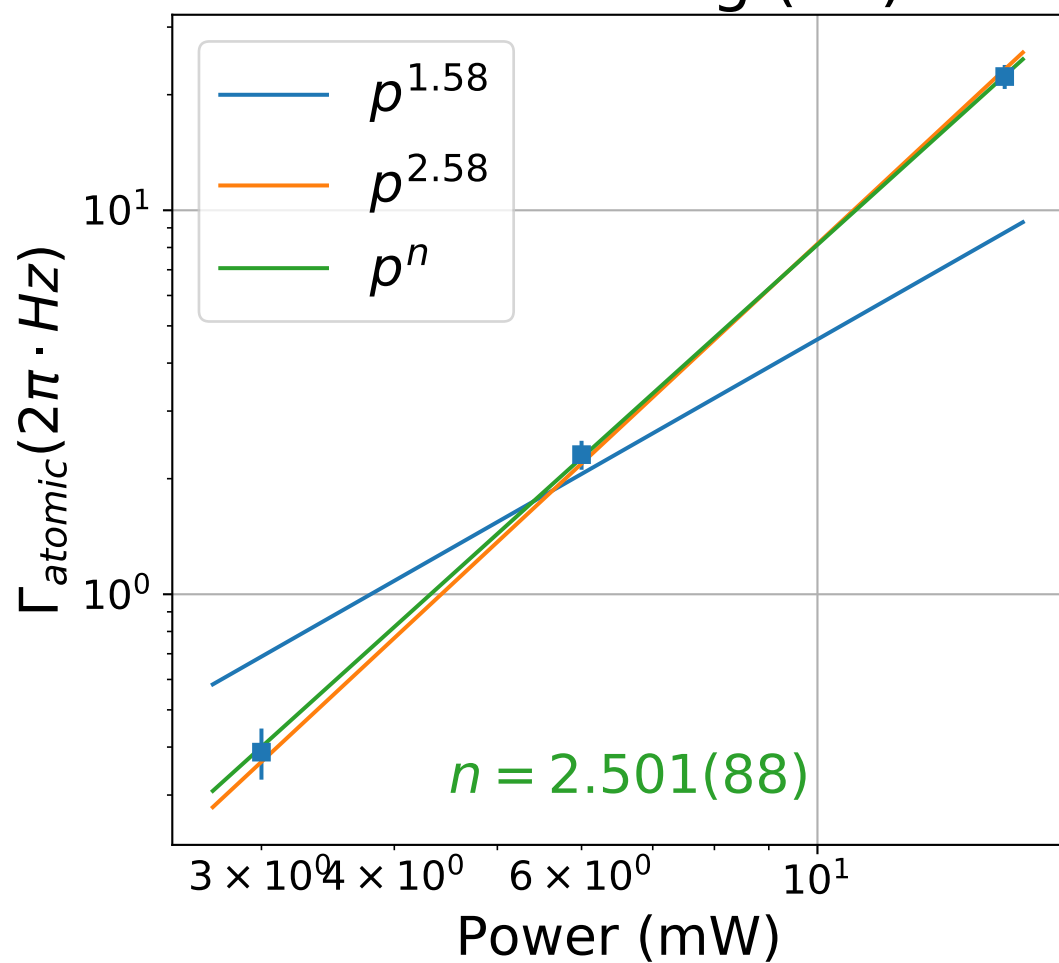
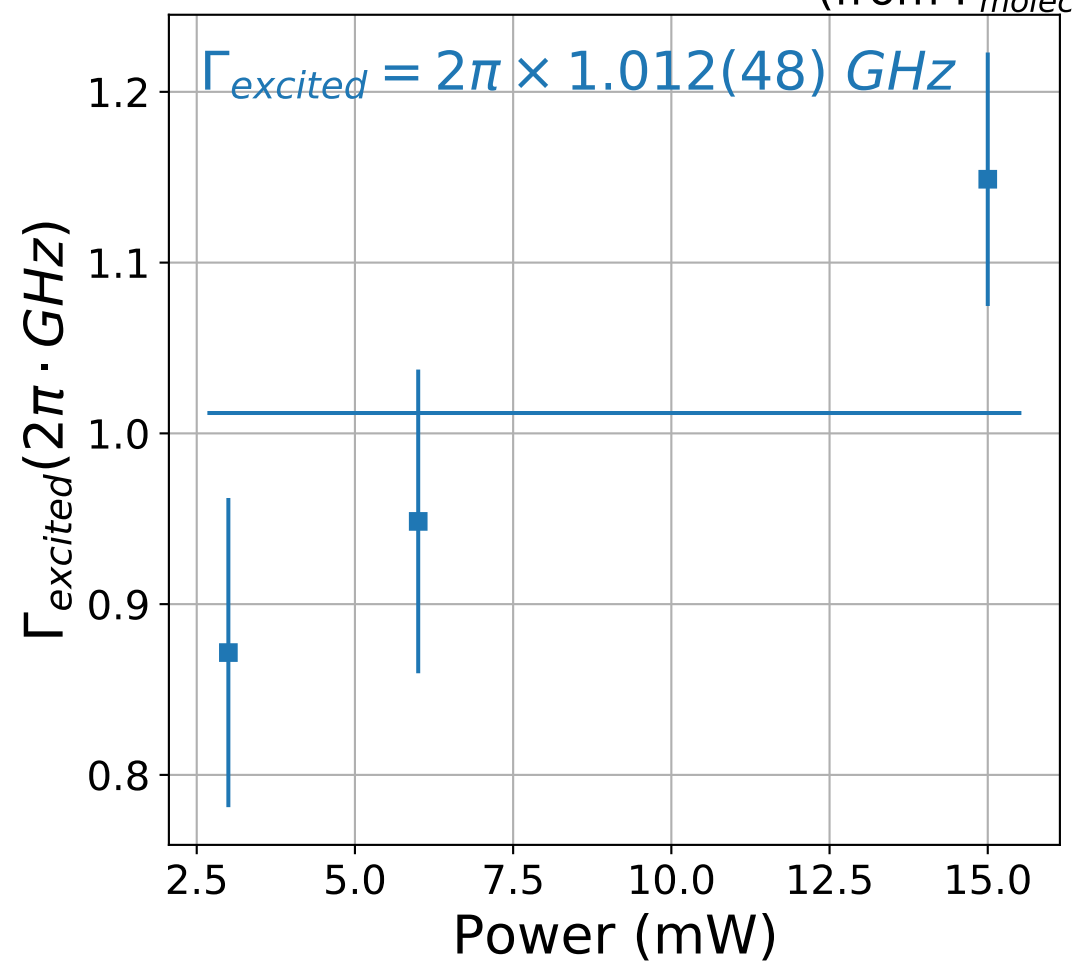
Raman Rabi frequency



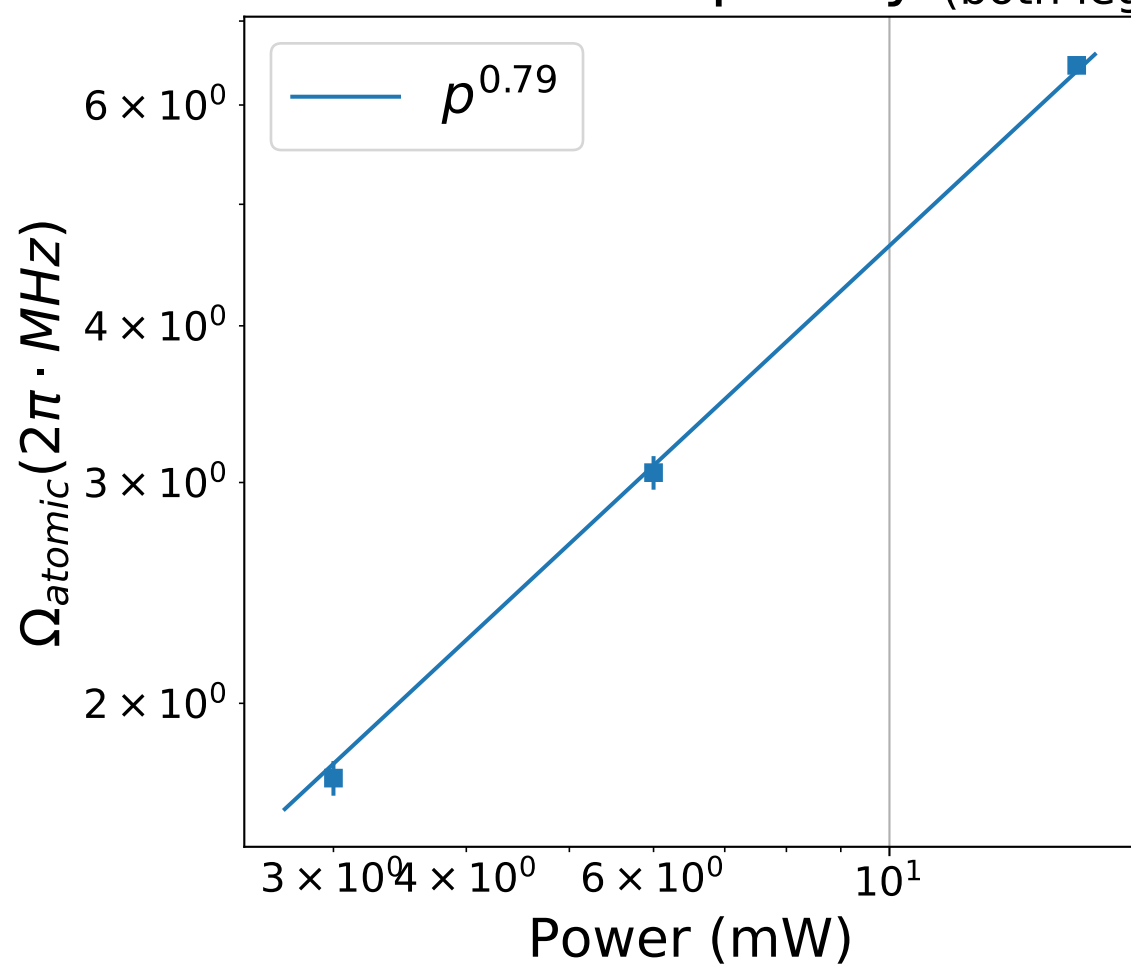
Molecular scattering rate



Atomic scattering (PA) rate

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

Atomic Rabi frequency (both legs)

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