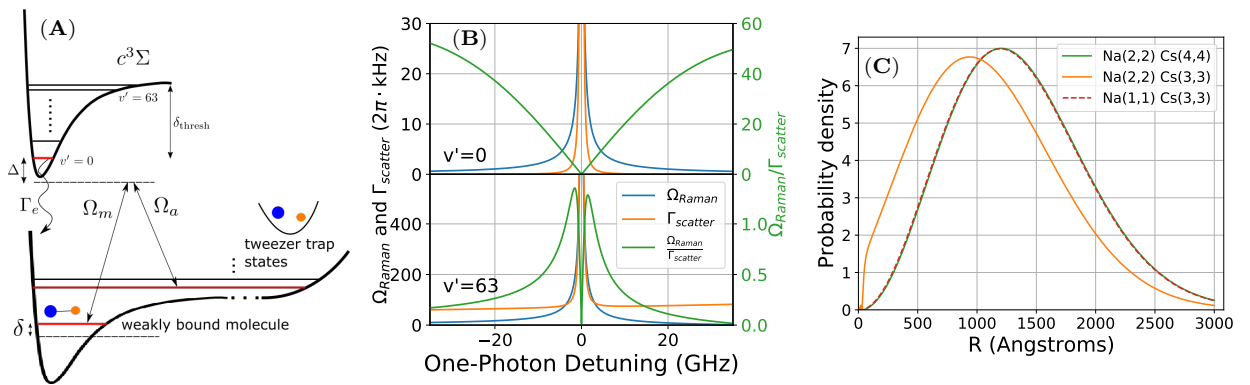
(A)
$c^3\Sigma$
$v' = 63$
δ_{thresh}
$v' = 0$
Δ
Γ_e
Ω_m
Ω_a
tweezer trap
states
weakly bound molecule
δ
(B)
v'=0
v'=63
Ω_{Raman}
$\Gamma_{scatter}$
$\frac{\Omega_{Raman}}{\Gamma_{scatter}}$
Ω_{Raman} and $\Gamma_{scatter}$ $(2\pi \cdot \text{kHz})$
$\Omega_{Raman}/\Gamma_{scatter}$
One-Photon Detuning (GHz)
(C)
Na(2,2) Cs(4,4)
Na(2,2) Cs(3,3)
Na(1,1) Cs(3,3)
Probability density
R (Angstroms)