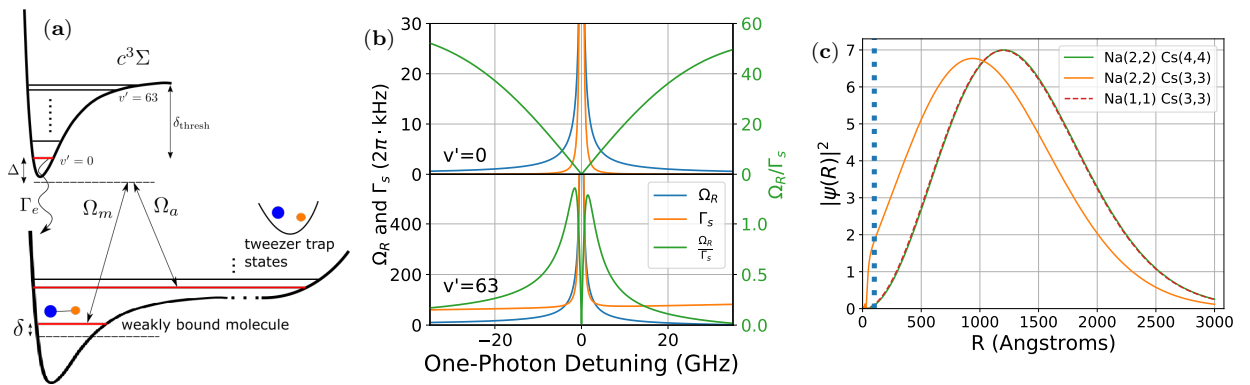
(a)
$c^3\Sigma$
$v' = 63$
δ_{thresh}
$v' = 0$
Δ
Γ_e
Ω_m
Ω_a
tweezer trap
states
δ
weakly bound molecule
(b)
Ω_R and Γ_s ($2\pi \cdot$ kHz)
Ω_R/Γ_s
v'=0
v'=63
Ω_R
Γ_s
$\frac{\Omega_R}{\Gamma_s}$
One-Photon Detuning (GHz)
(c)
$|\psi(R)|^2$
Na(2,2) Cs(4,4)
Na(2,2) Cs(3,3)
Na(1,1) Cs(3,3)
R (Angstroms)