

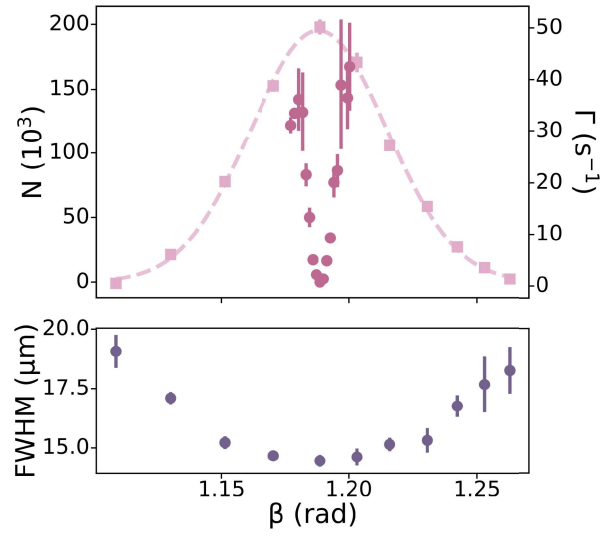


Figure 1: Damping coefficient Γ ($\bullet$), atom number per hyperfine state N ($\blacksquare$) and full width at half maximum of the atomic cloud as a function of modulation depth β .

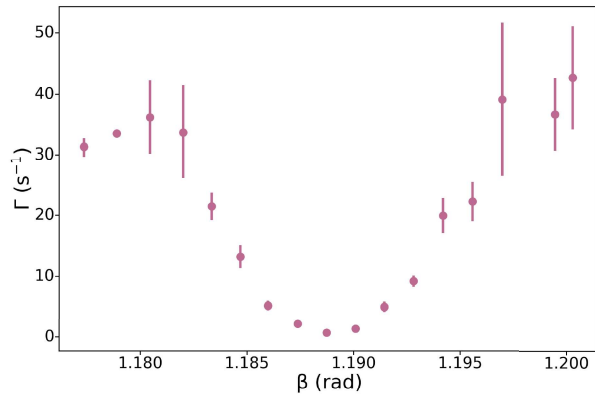


Figure 2: Damping coefficient Γ as a function of modulation depth β .