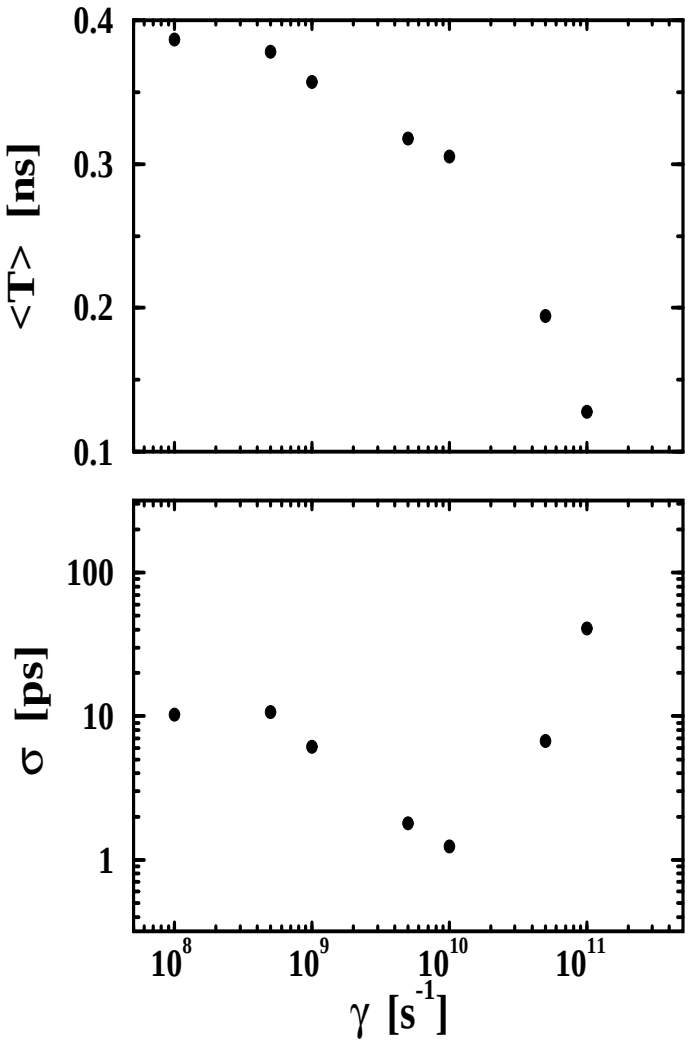

Figure 10: The effect of the feedback rate on the pulse period (top) and the jitter (bottom) at pump current of 80 mA, delay time $\tau = 0.57$ ns, and feedback phase $\omega_0\tau = 3\pi/2$. The free running laser has an average pulse period $< T >= 0.387$ ns with jitter 12 ps.