Shelving enhancement as a function of frequency detuning 33.94MHz π -transition 1.6 $\sigma^{+/-}$ transition $4.1 \times 10^4 I_{s, red}$ 1.5 $1.9 \times 10^4 I_{s, red}$ $1.6 \times 10^3 I_{s, red}$ 1.4 1.3 1.0 30 40 -30-10-5010 20 50 -40Frequency detuning (MHz)