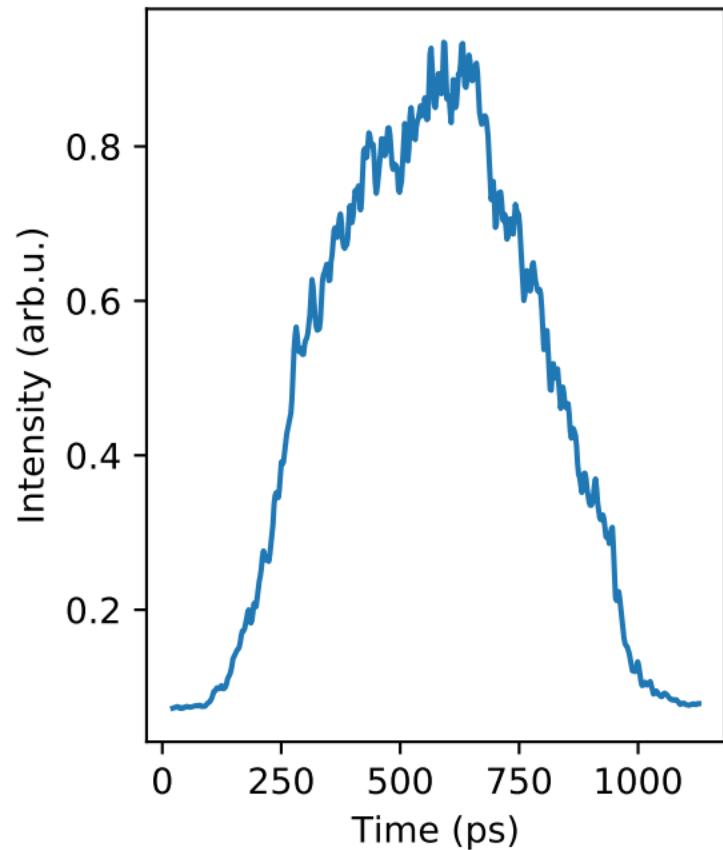
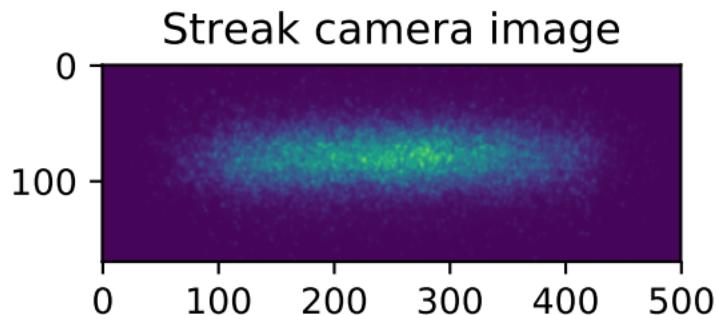
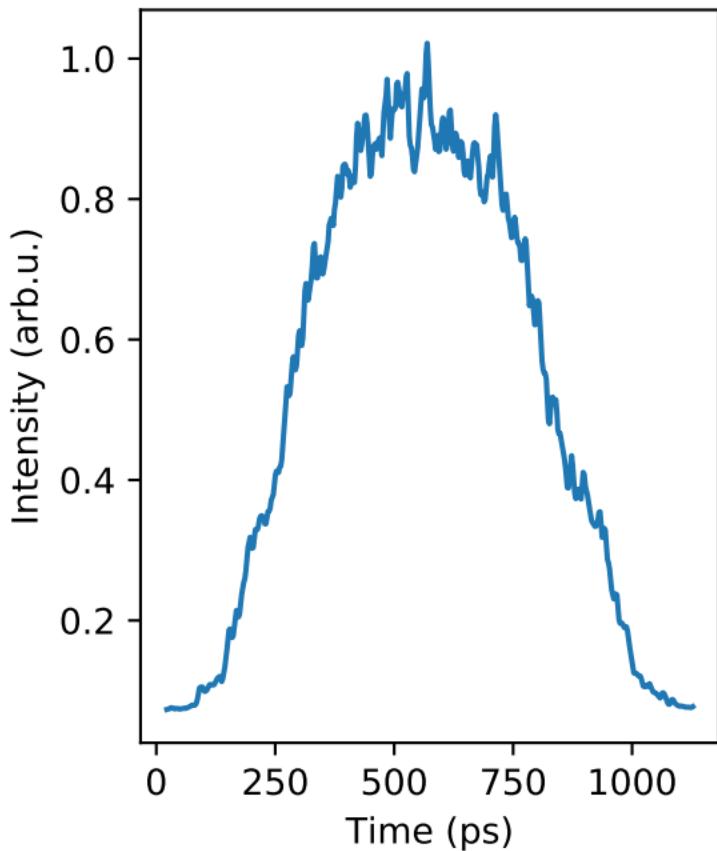
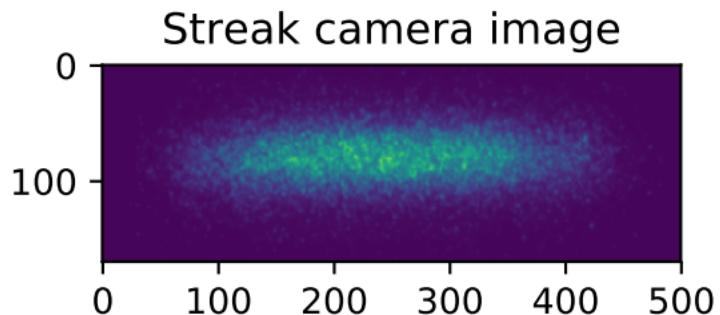


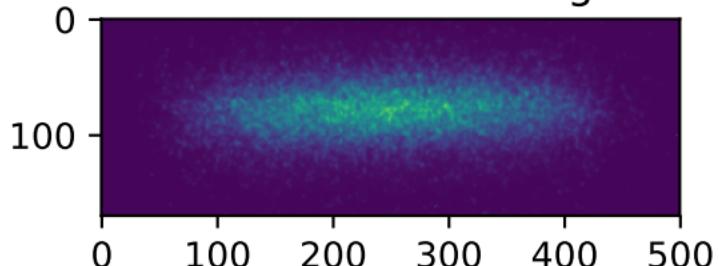
Longitudinal profile
 $I = 17.33\text{e}10 \text{ ppb}$



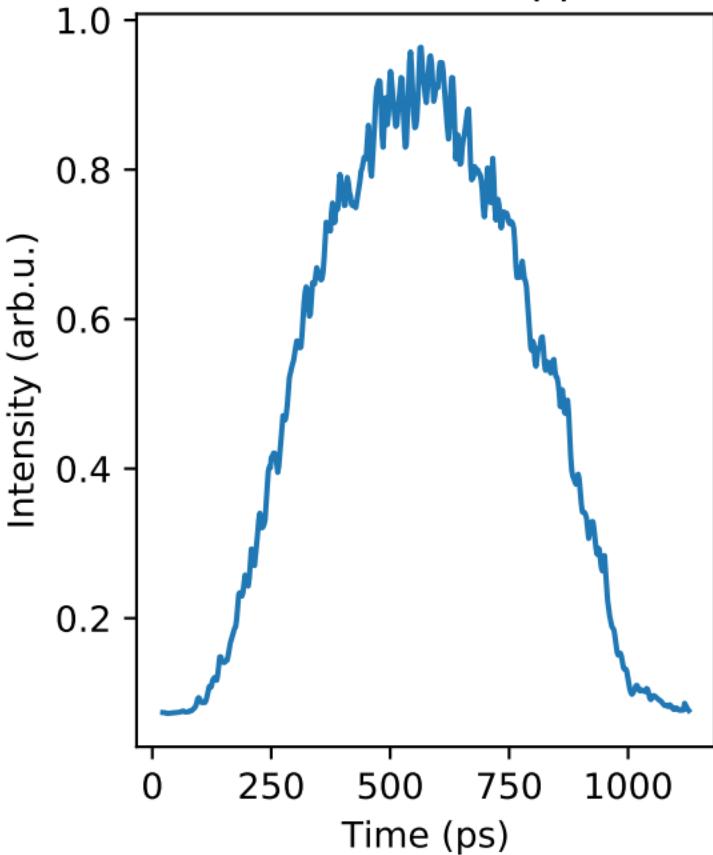
Longitudinal profile
 $I = 20.15\text{e}10 \text{ ppb}$



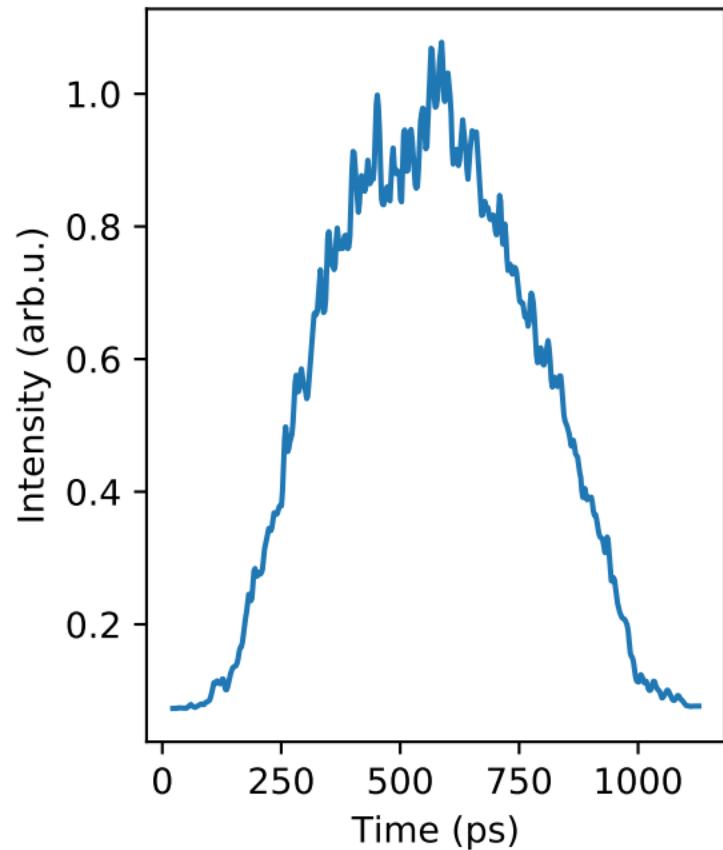
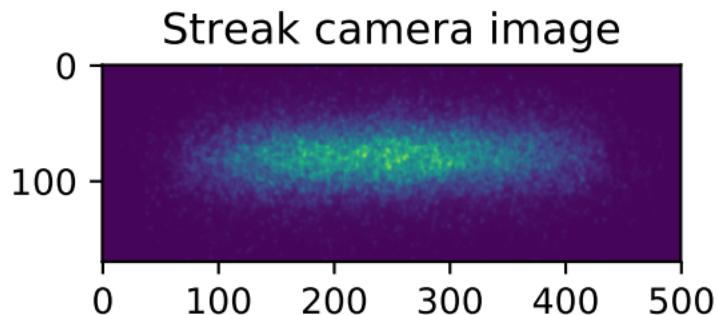
Streak camera image



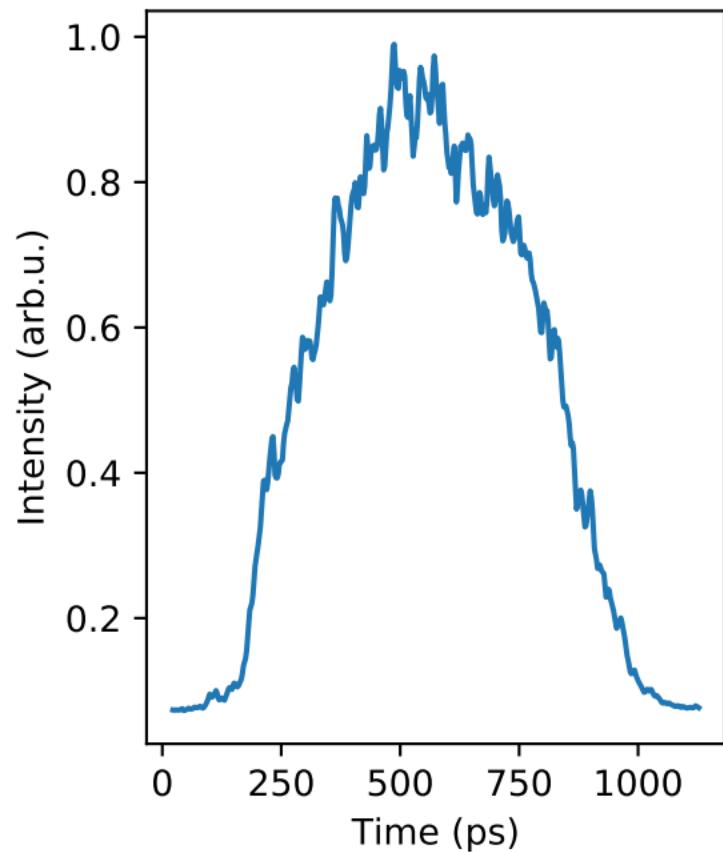
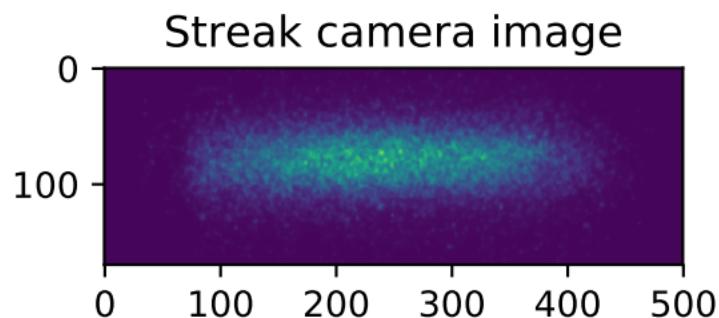
Longitudinal profile
 $I = 20.14 \times 10^{10}$ ppb



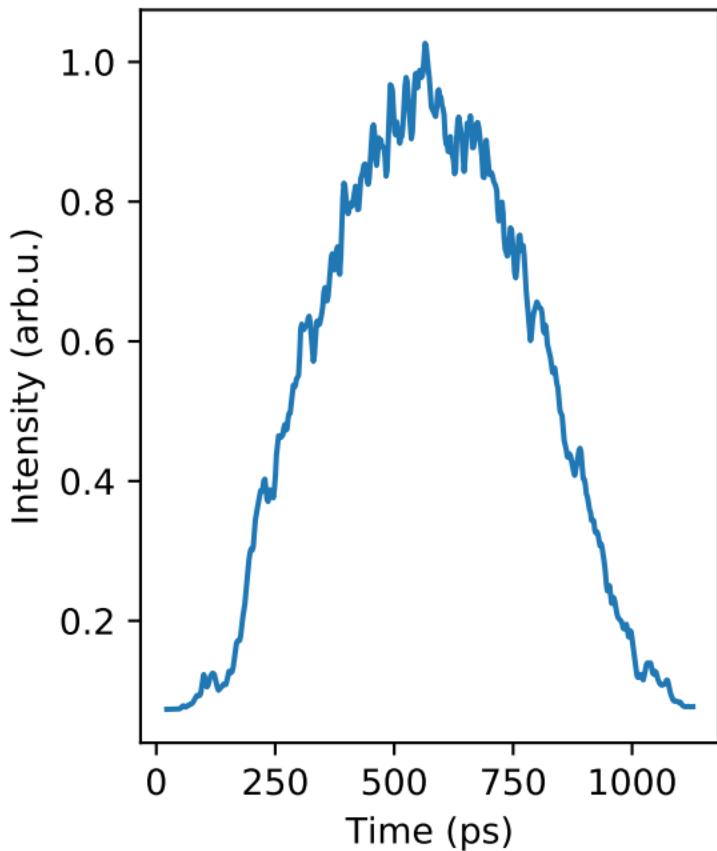
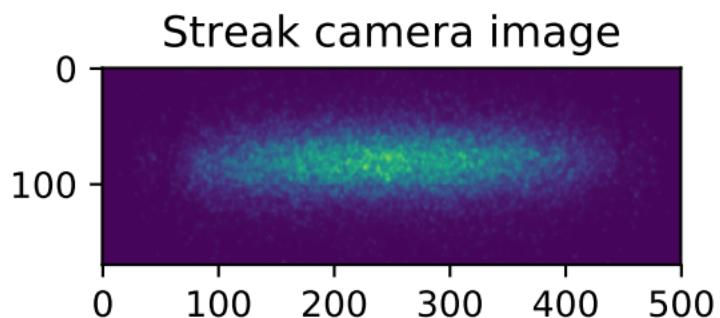
Longitudinal profile
 $I = 20.09 \times 10^{10}$ ppb



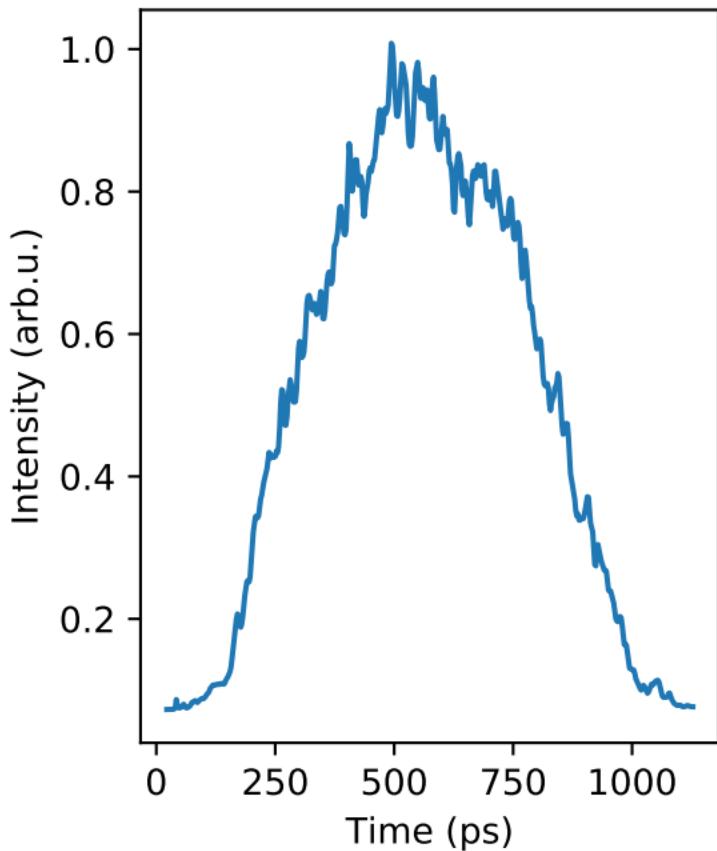
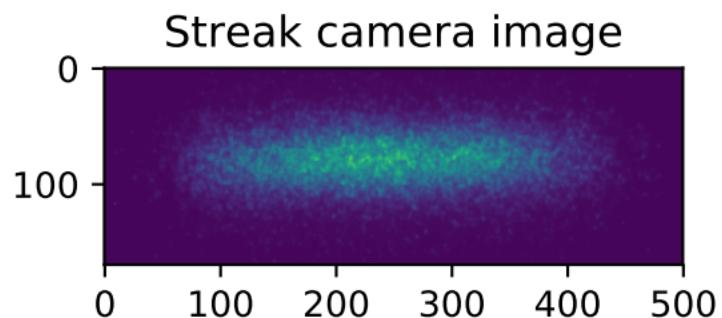
Longitudinal profile
 $I = 19.54\text{e}10 \text{ ppb}$



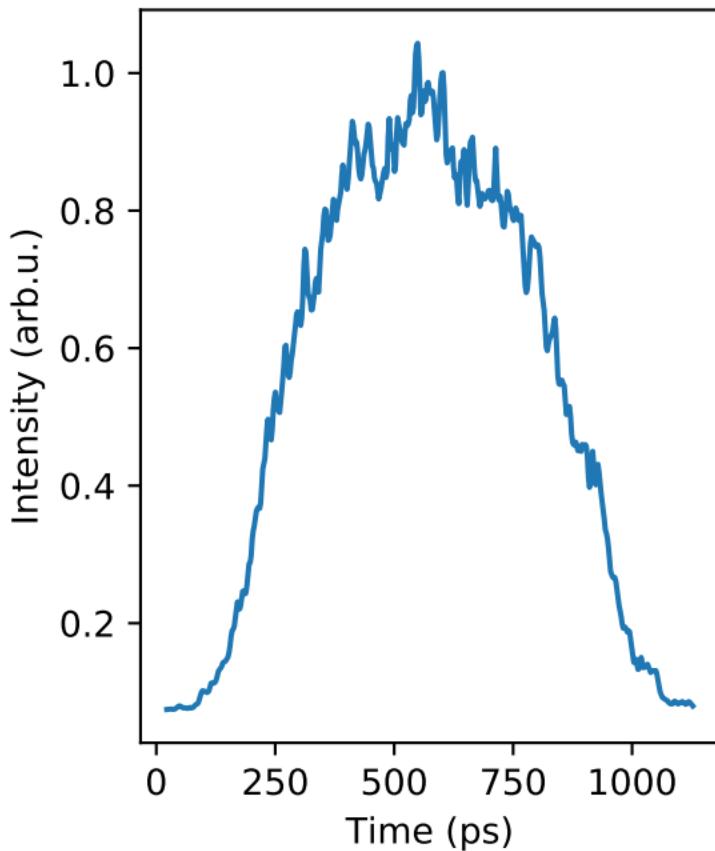
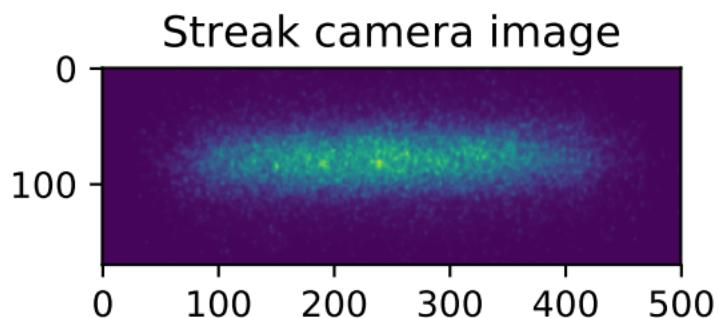
Longitudinal profile
 $I = 19.73\text{e}10 \text{ ppb}$



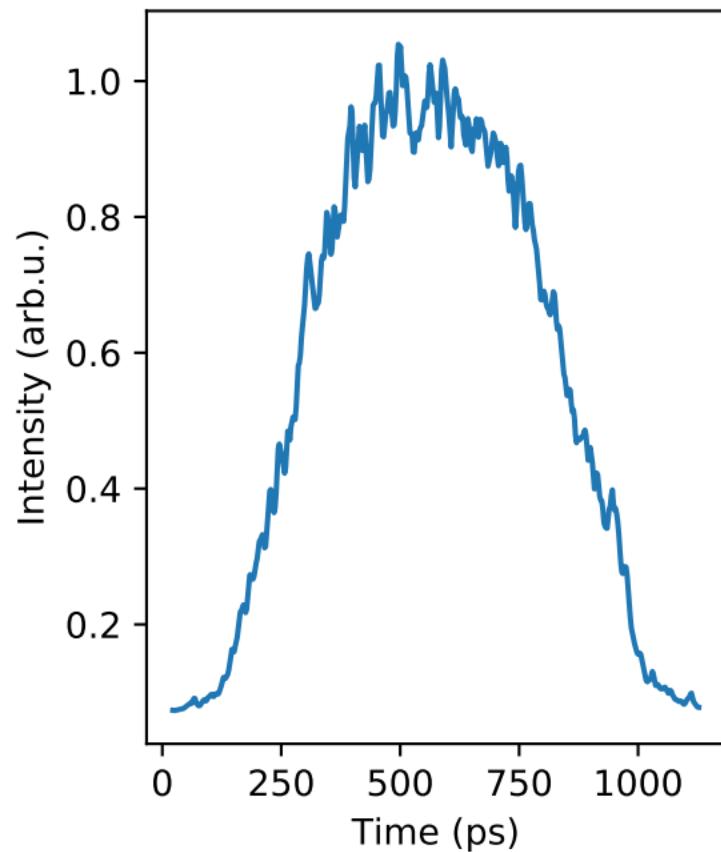
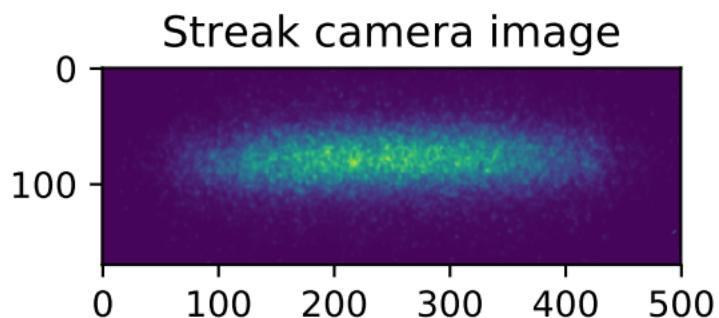
Longitudinal profile
 $I = 20.47 \times 10^{10}$ ppb



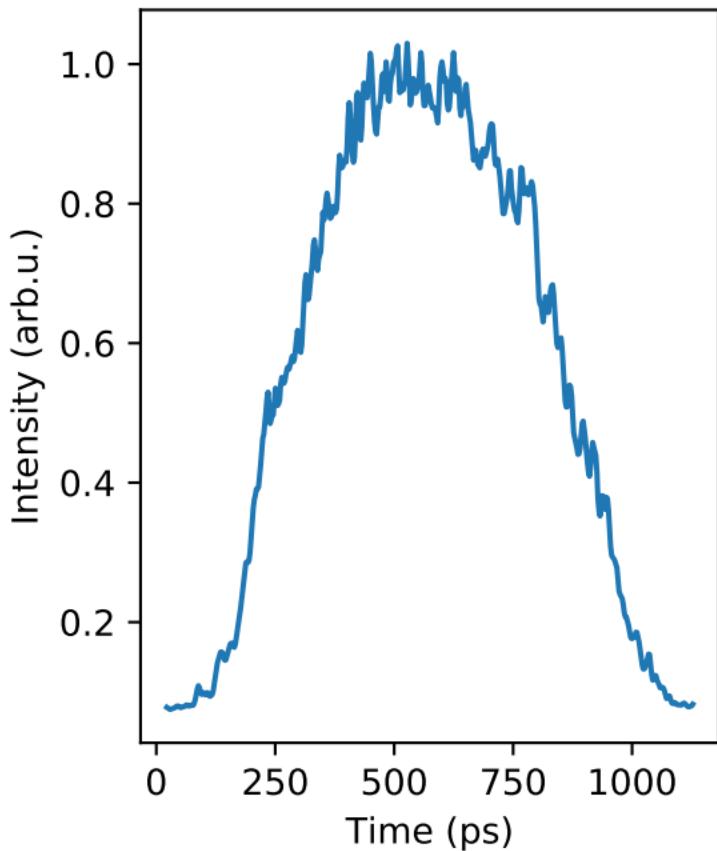
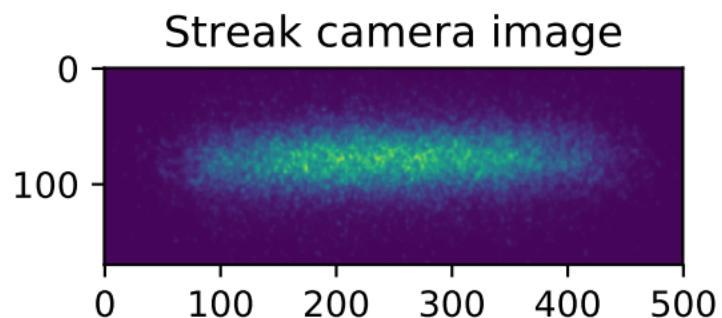
Longitudinal profile
 $I = 20.86 \times 10^{10}$ ppb



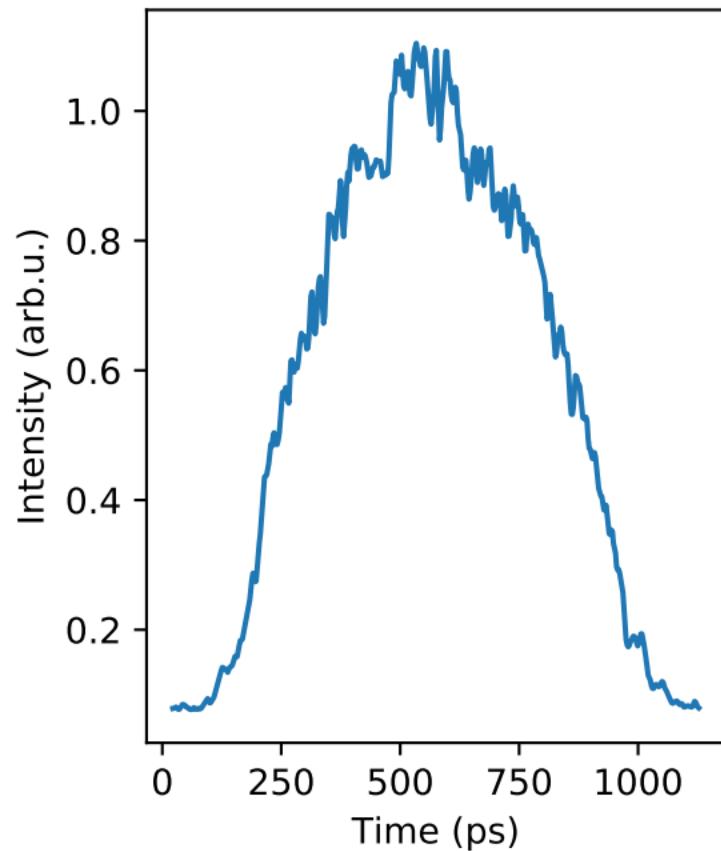
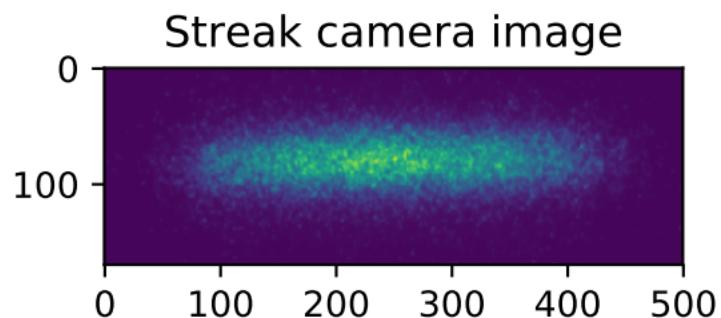
Longitudinal profile
 $I = 20.82\text{e}10 \text{ ppb}$



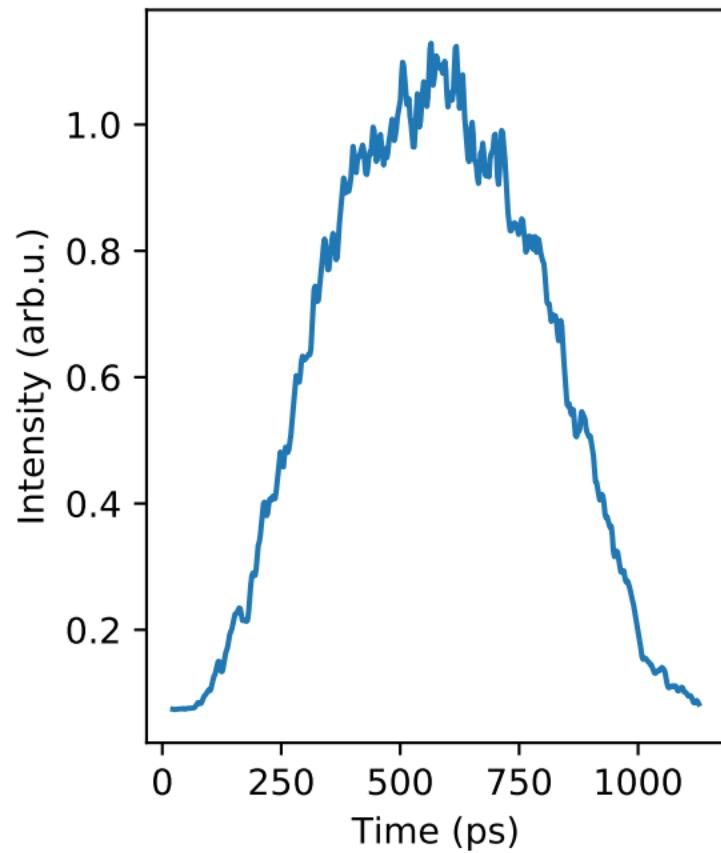
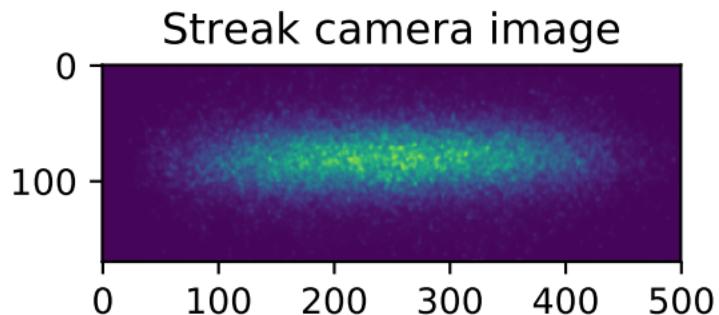
Longitudinal profile
 $I = 20.77\text{e}10 \text{ ppb}$



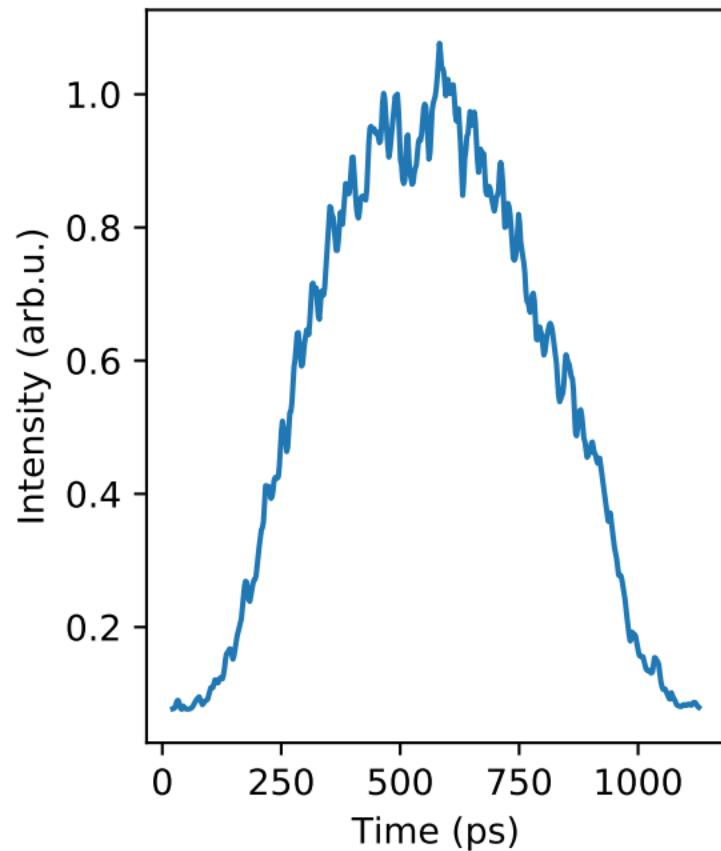
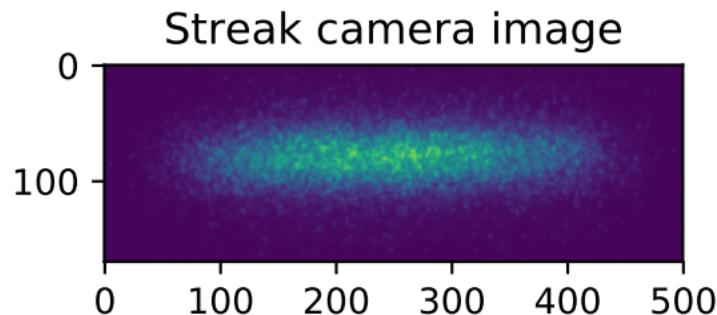
Longitudinal profile
 $I = 21.10 \times 10^{10}$ ppb



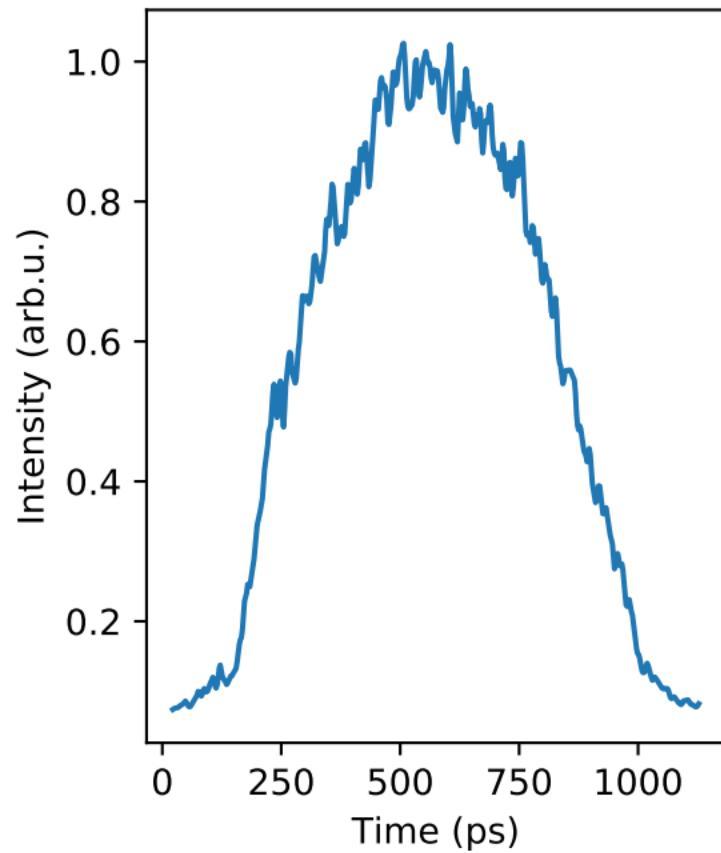
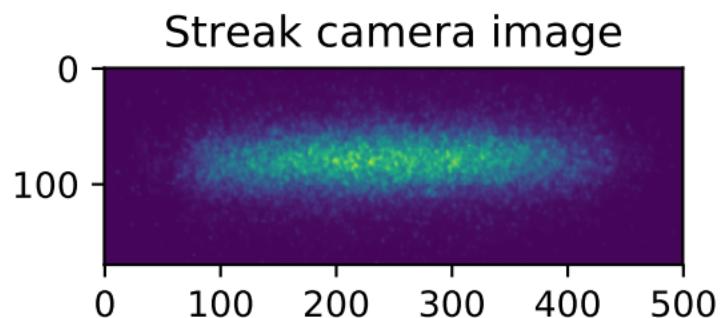
Longitudinal profile
 $I = 22.35\text{e}10 \text{ ppb}$



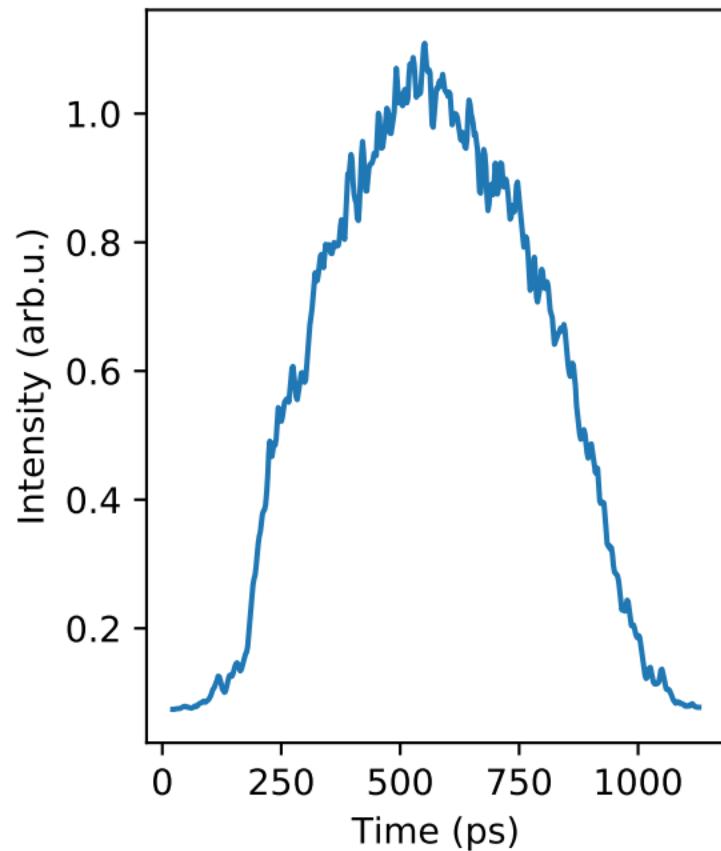
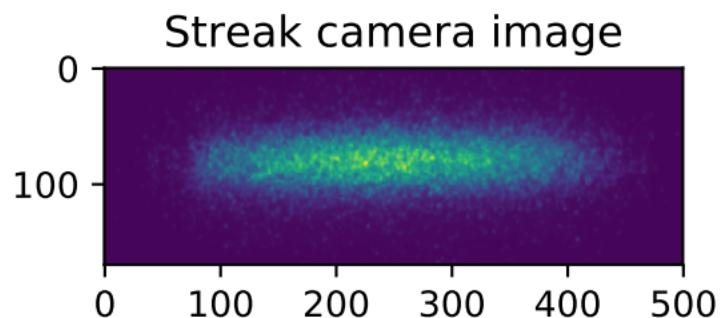
Longitudinal profile
 $I = 21.55\text{e}10 \text{ ppb}$



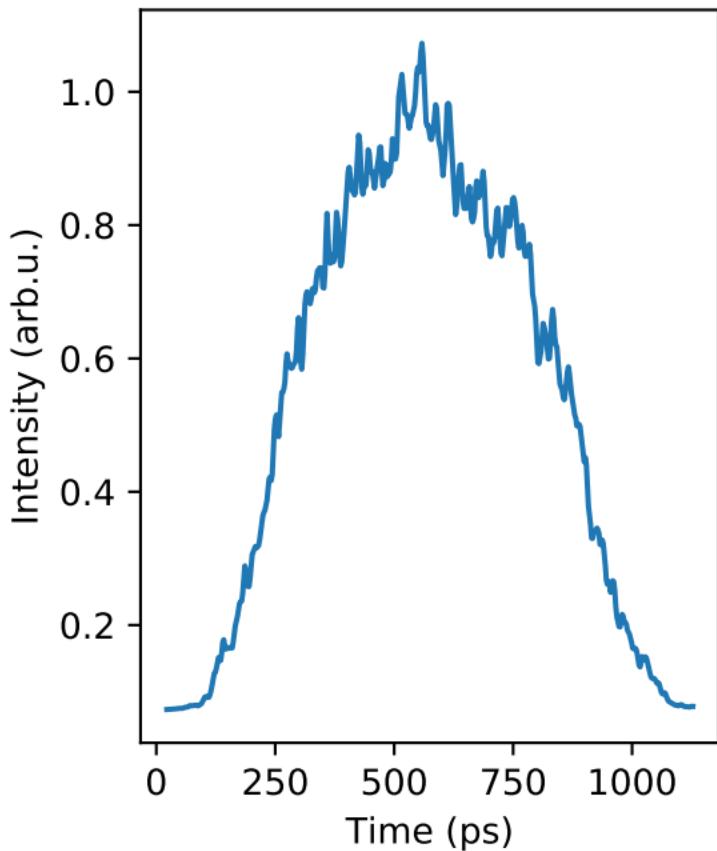
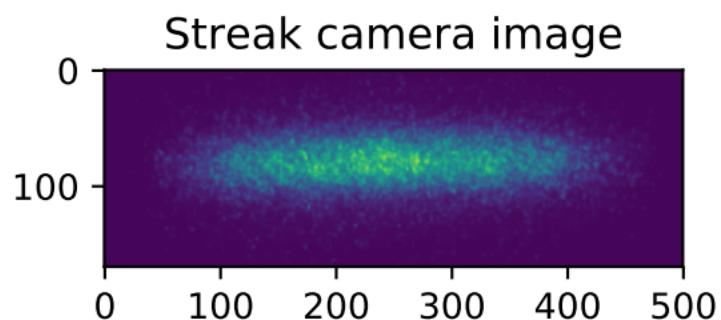
Longitudinal profile
 $I = 20.31 \text{e}10 \text{ ppb}$



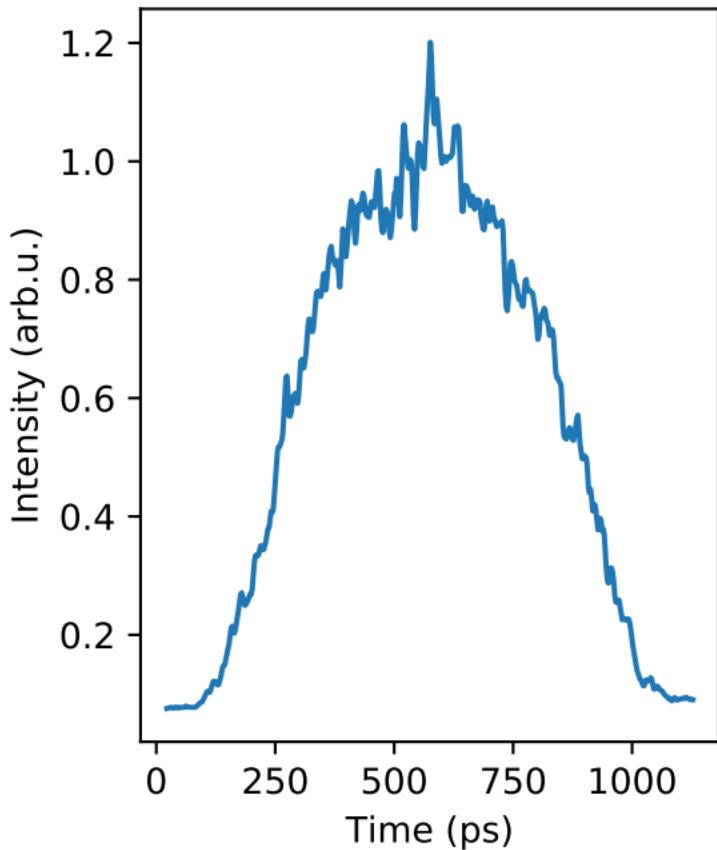
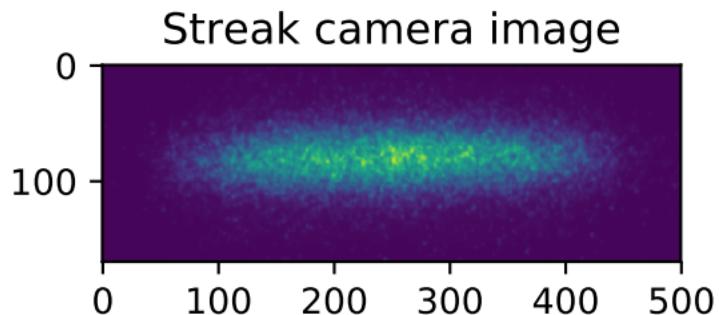
Longitudinal profile
 $I = 20.55\text{e}10 \text{ ppb}$



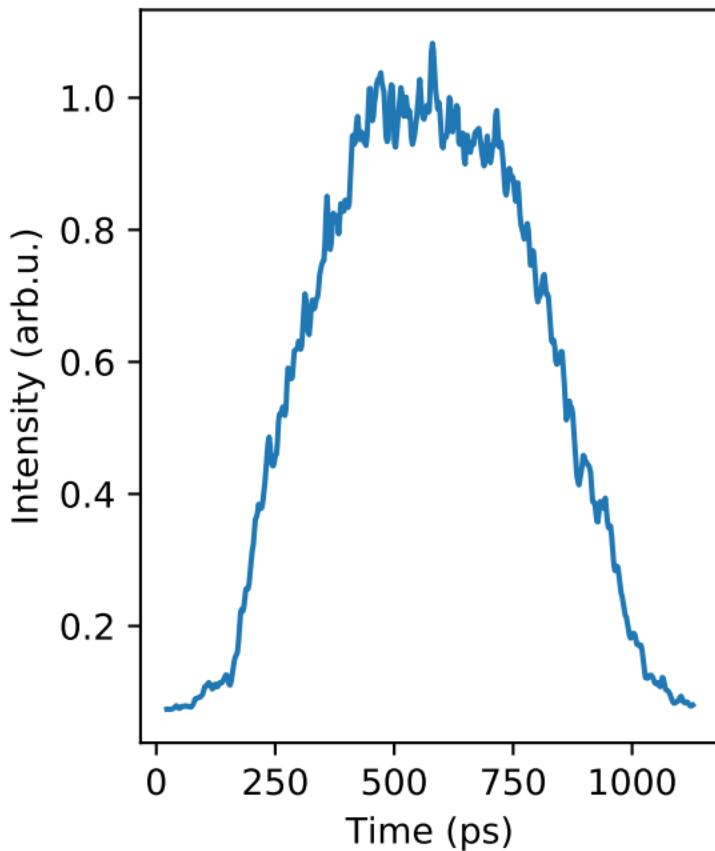
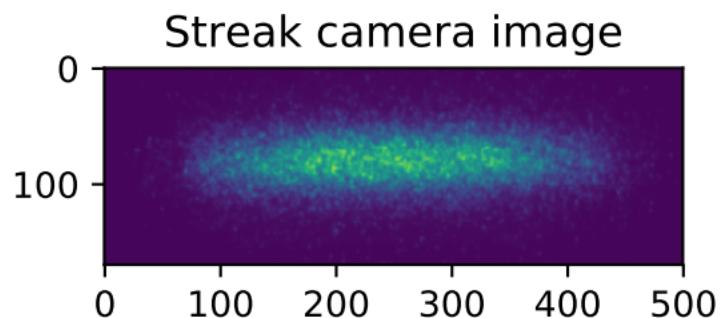
Longitudinal profile
 $I = 20.06e10$ ppb



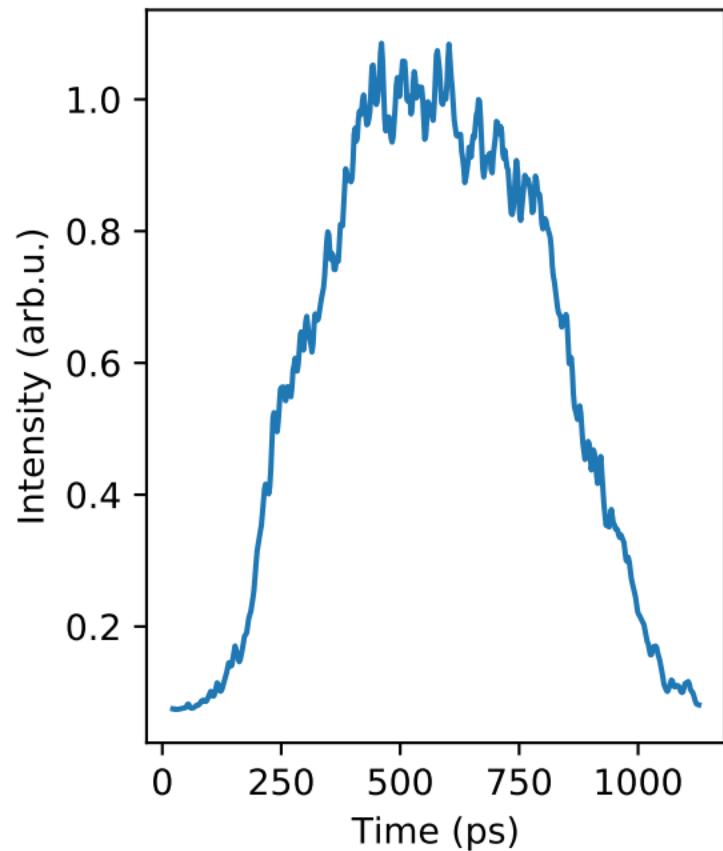
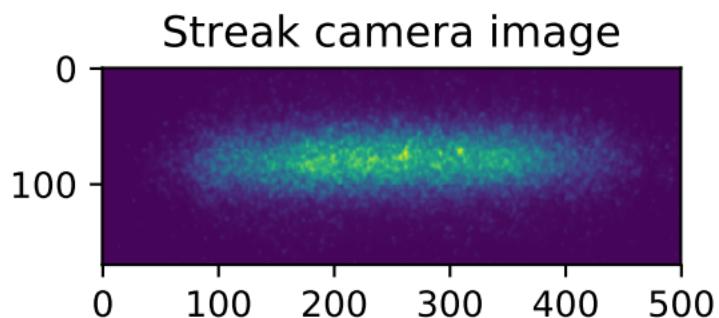
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



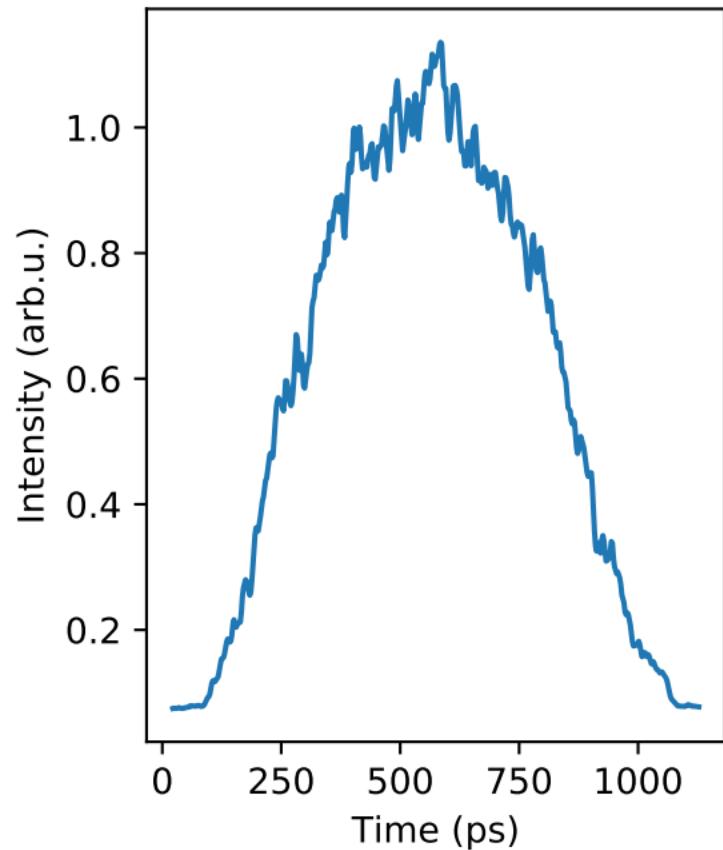
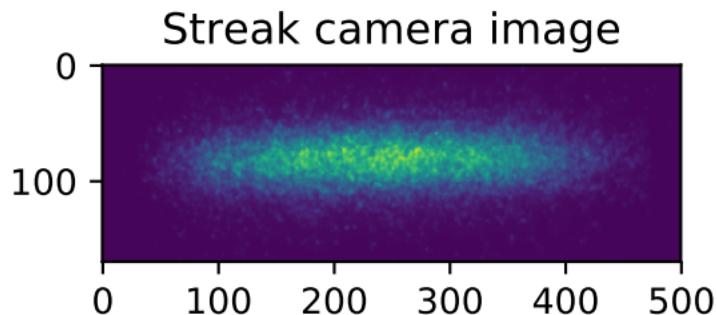
Longitudinal profile
 $I = 21.02\text{e}10 \text{ ppb}$



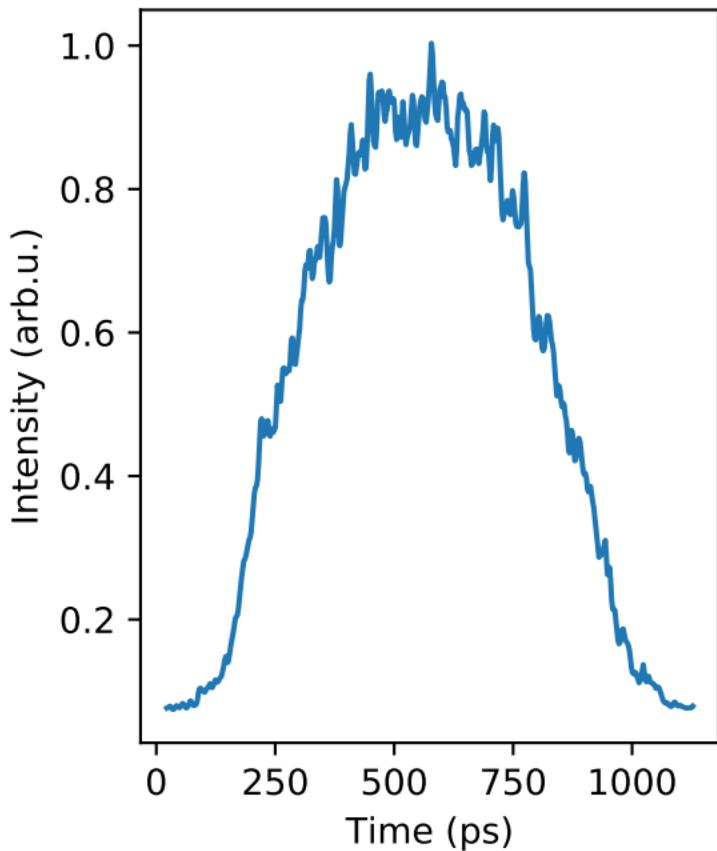
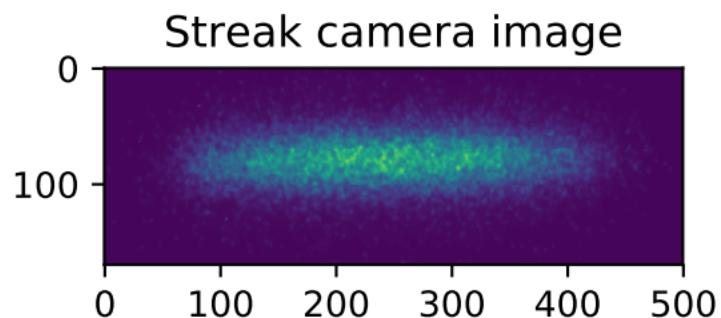
Longitudinal profile
 $I = 21.58\text{e}10 \text{ ppb}$



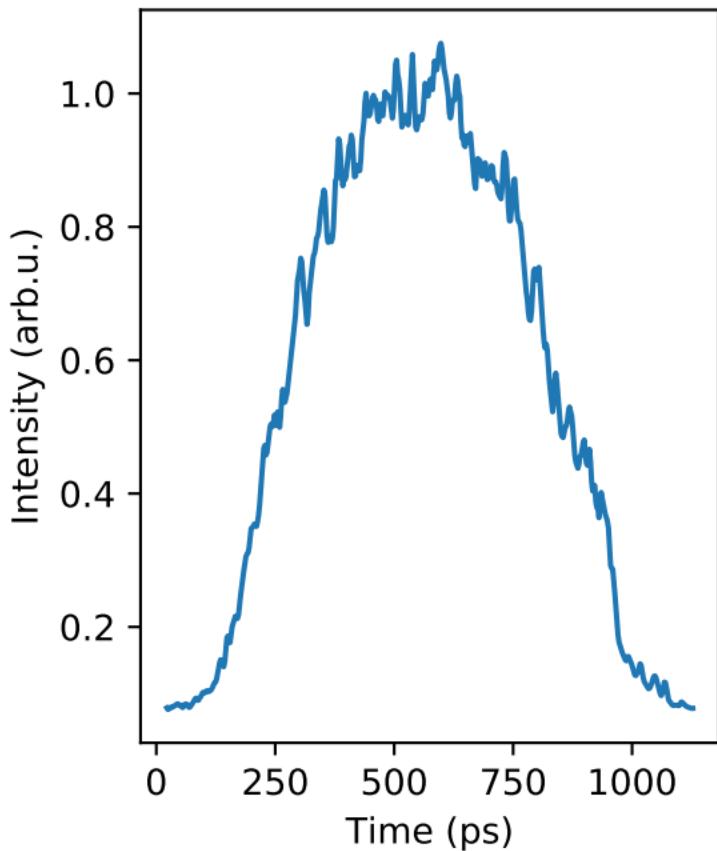
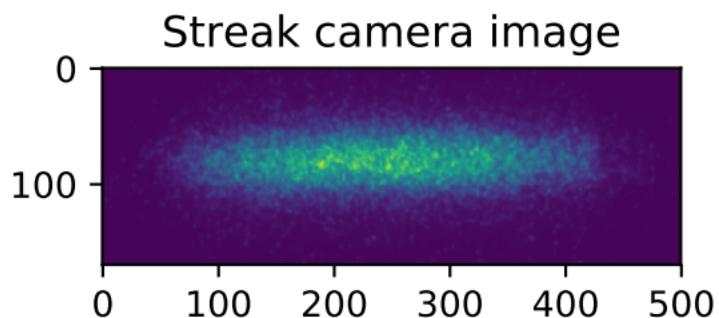
Longitudinal profile
 $I = 21.35\text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 19.42\text{e}10 \text{ ppb}$

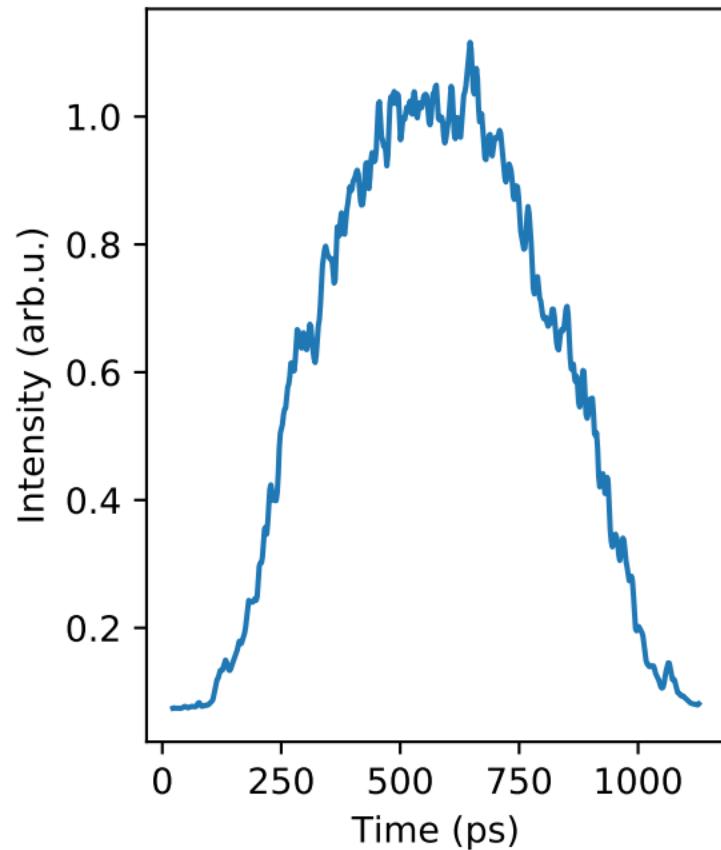
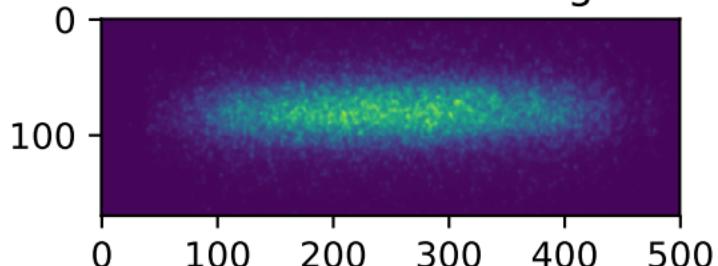


Longitudinal profile
 $I = 20.78 \times 10^{10}$ ppb

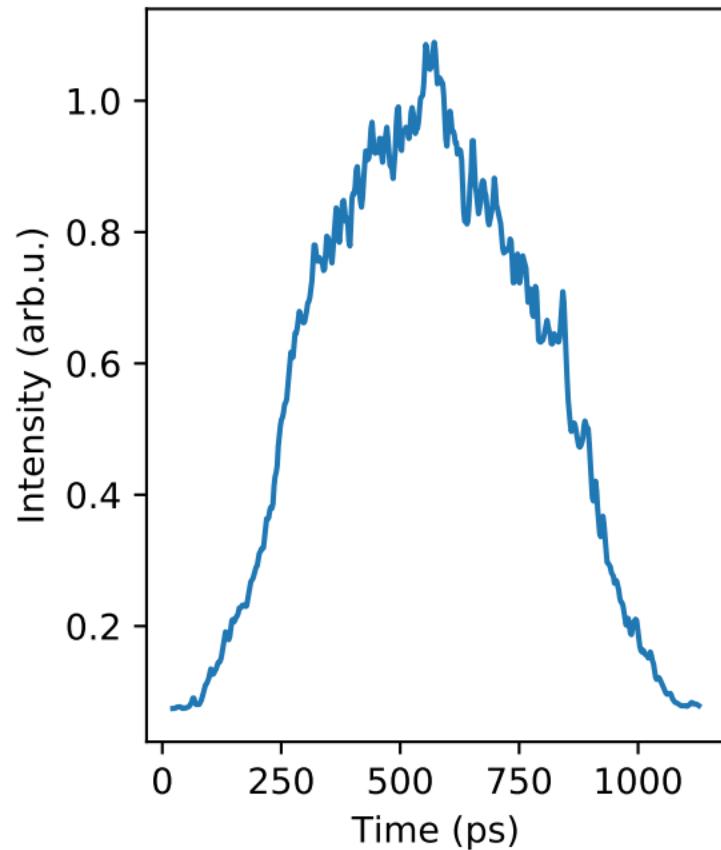
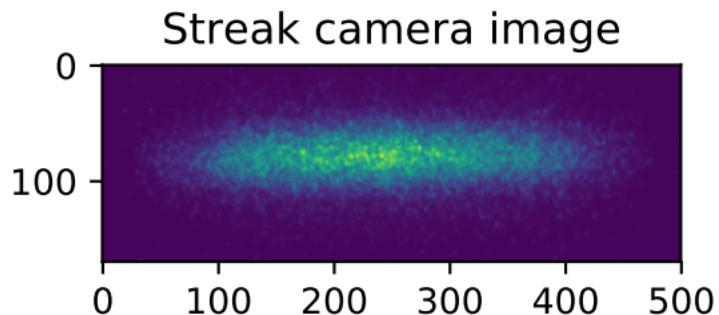


Longitudinal profile
 $I = 21.18\text{e}10 \text{ ppb}$

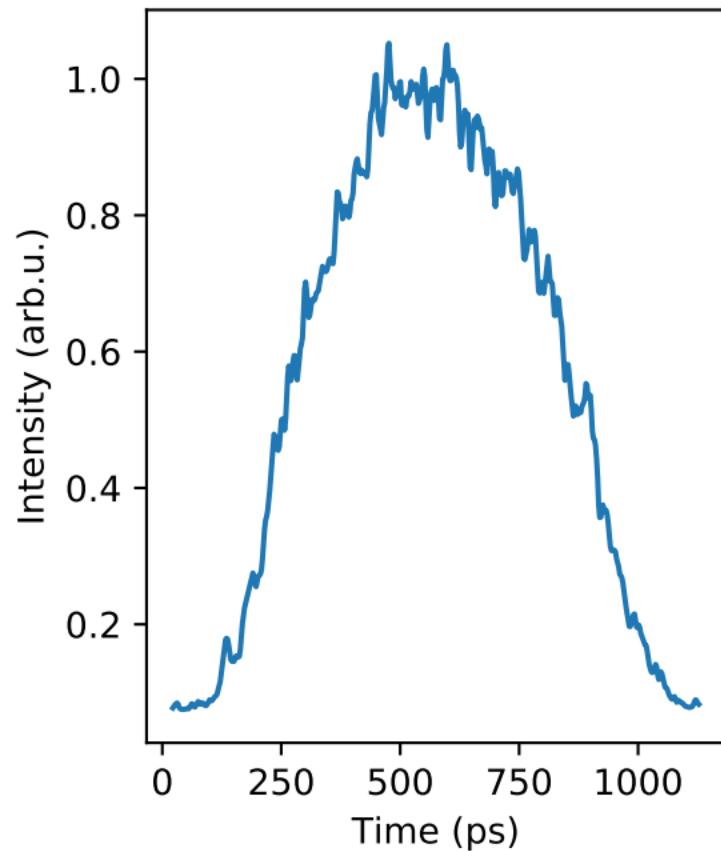
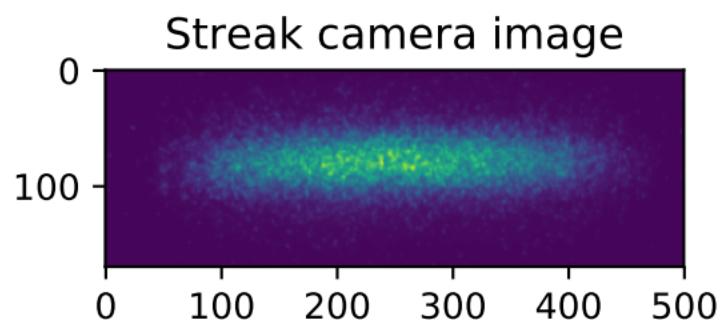
Streak camera image



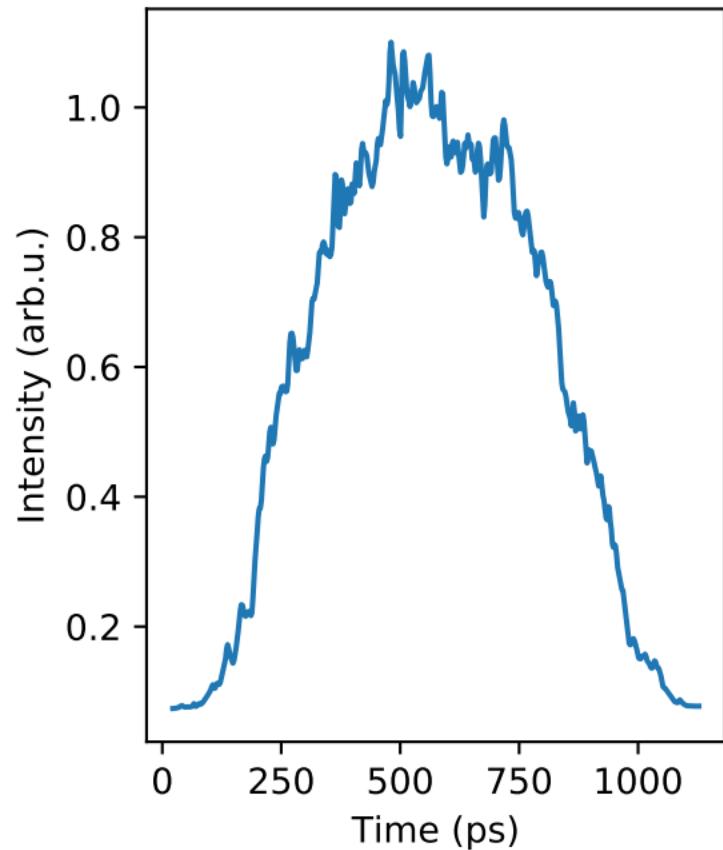
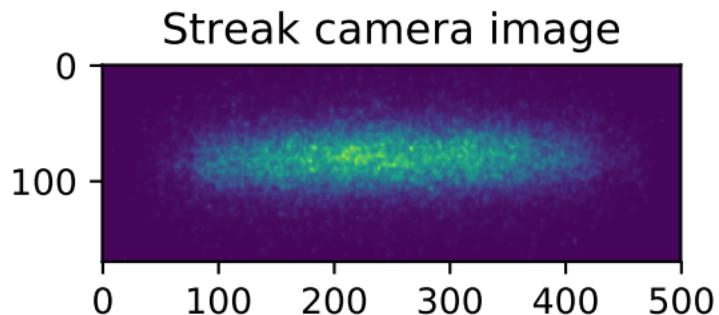
Longitudinal profile
 $I = 20.40 \text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 20.89 \times 10^{10}$ ppb

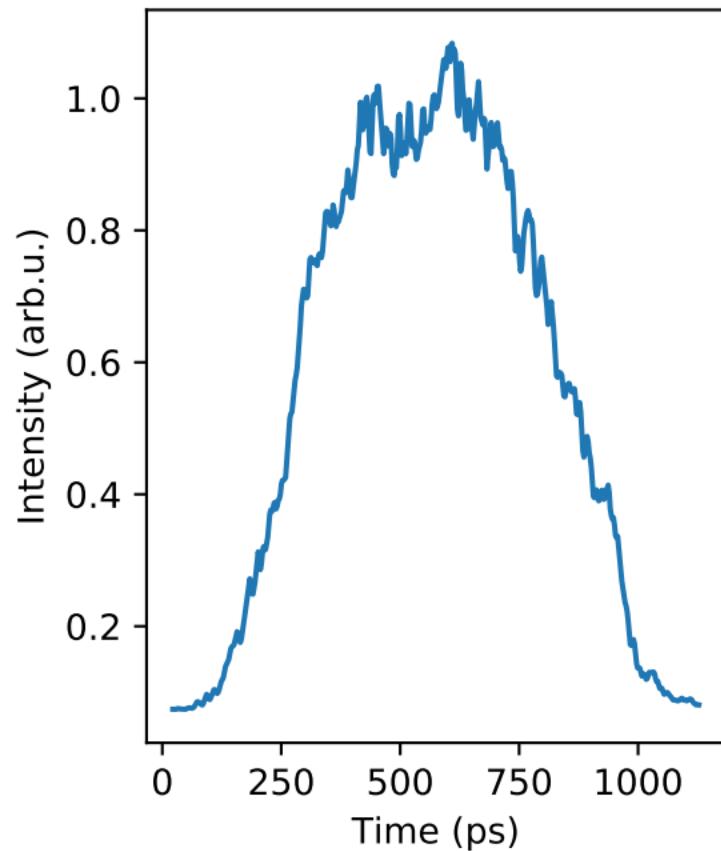
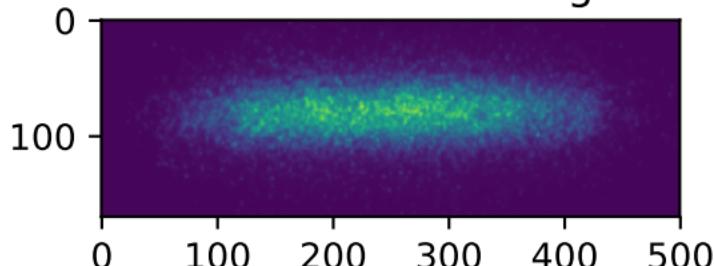


Longitudinal profile
 $I = 21.29 \text{e}10 \text{ ppb}$

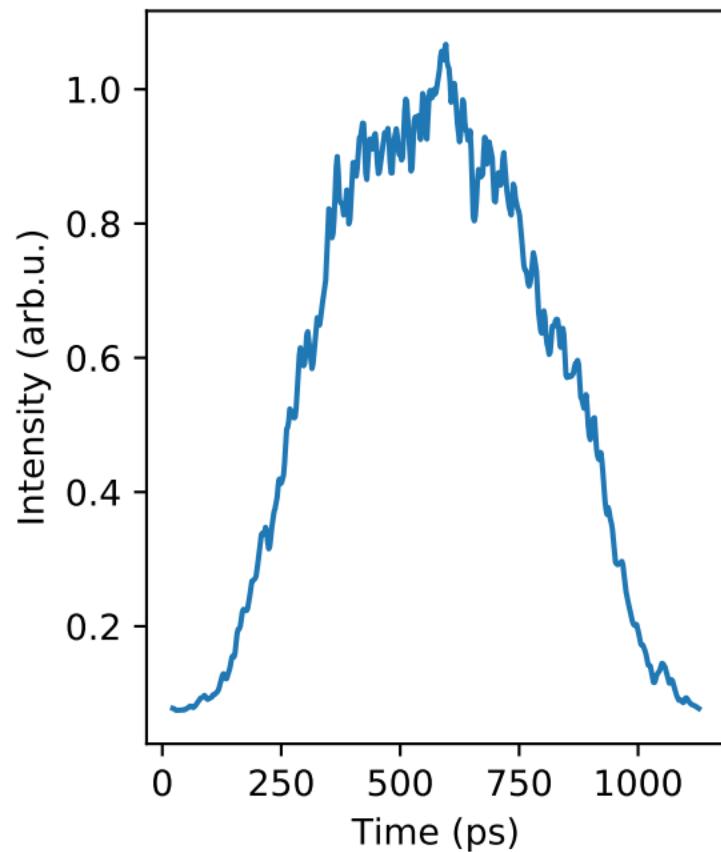
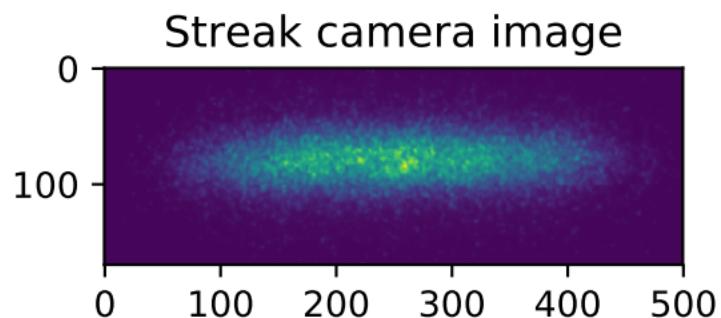


Longitudinal profile
 $I = 20.61 \times 10^{10}$ ppb

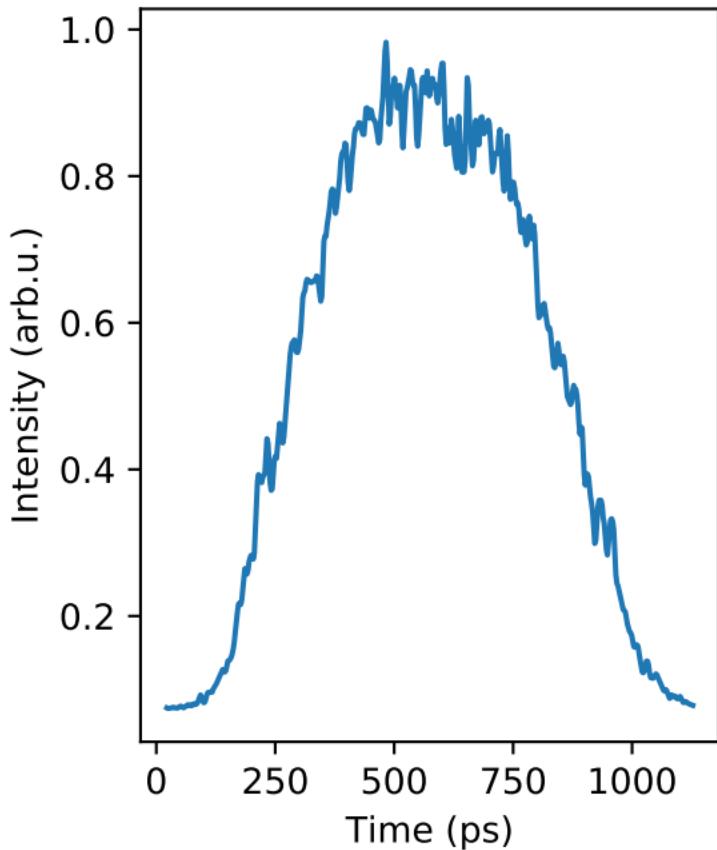
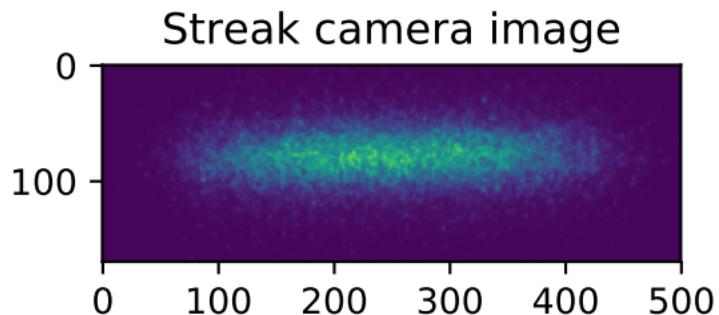
Streak camera image



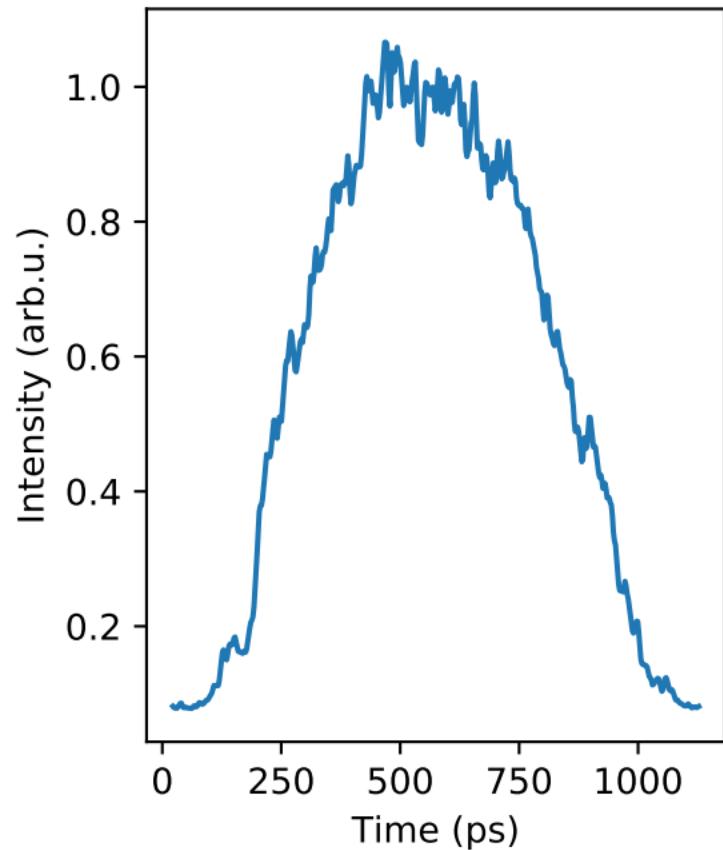
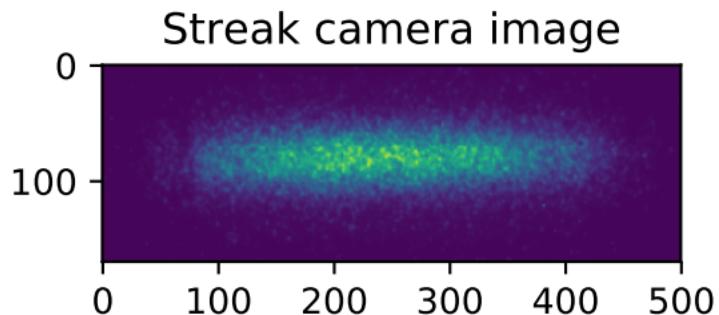
Longitudinal profile
 $I = 19.94\text{e}10 \text{ ppb}$



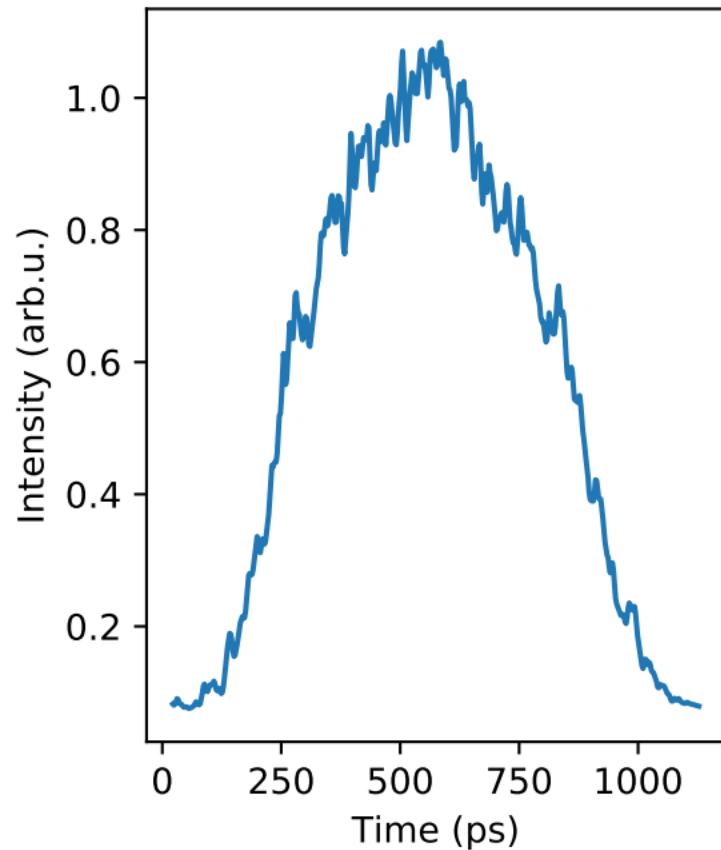
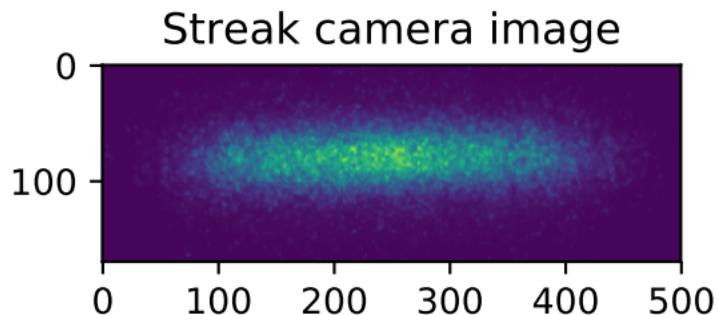
Longitudinal profile
 $I = 19.92\text{e}10 \text{ ppb}$



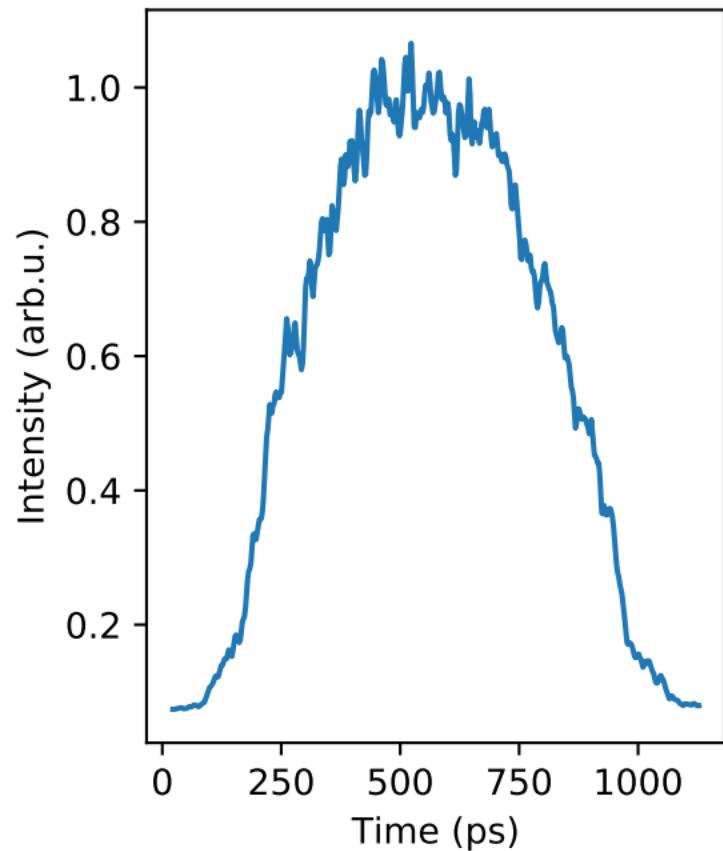
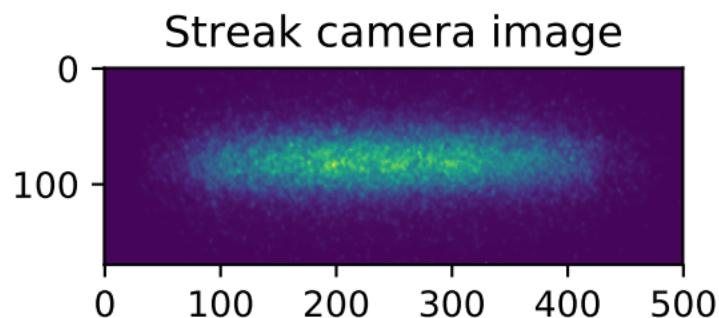
Longitudinal profile
 $I = 20.83\text{e}10 \text{ ppb}$



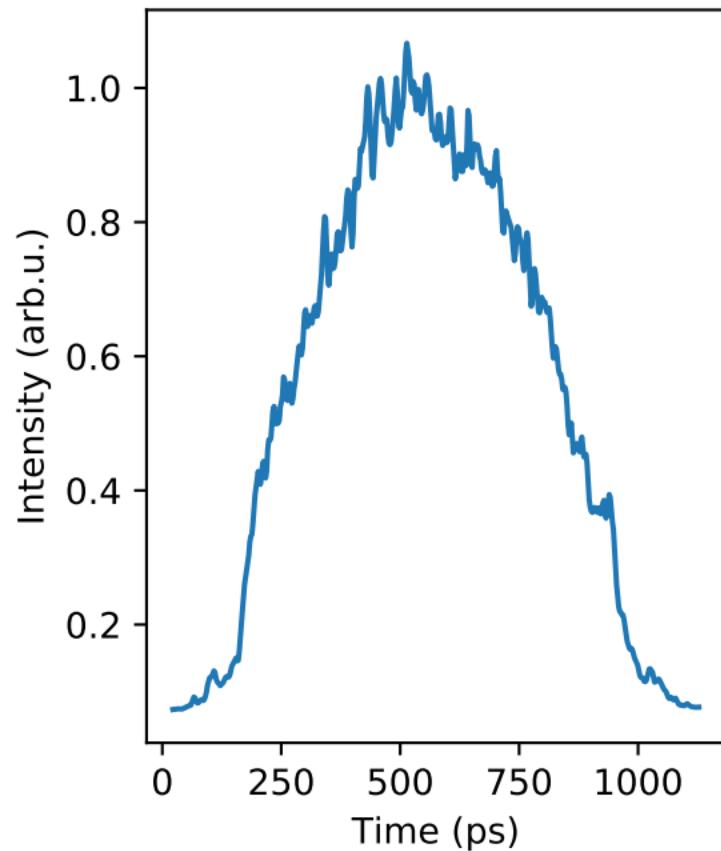
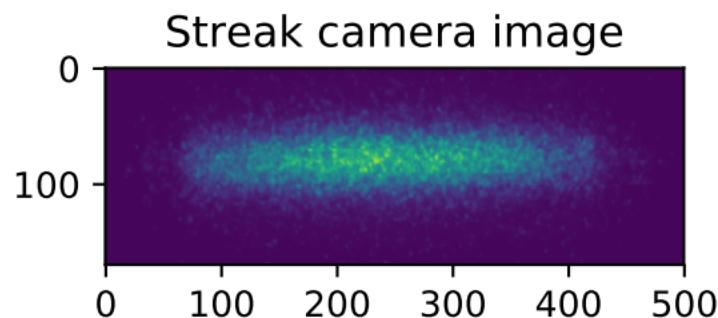
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



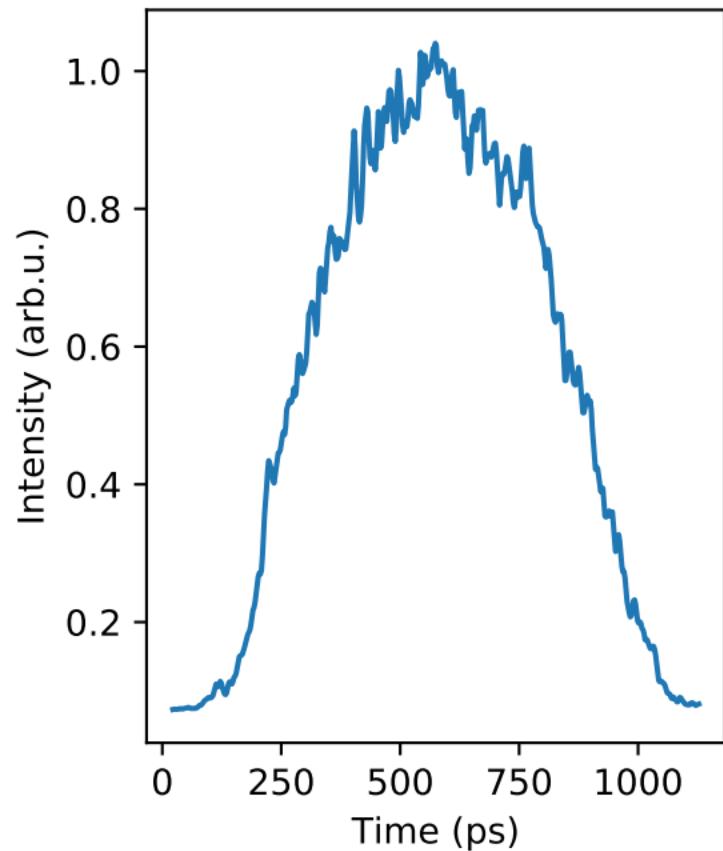
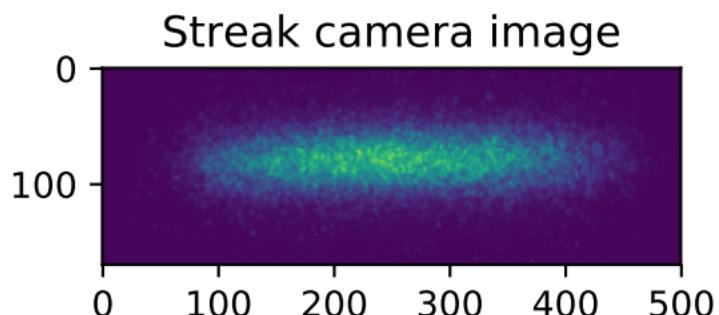
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



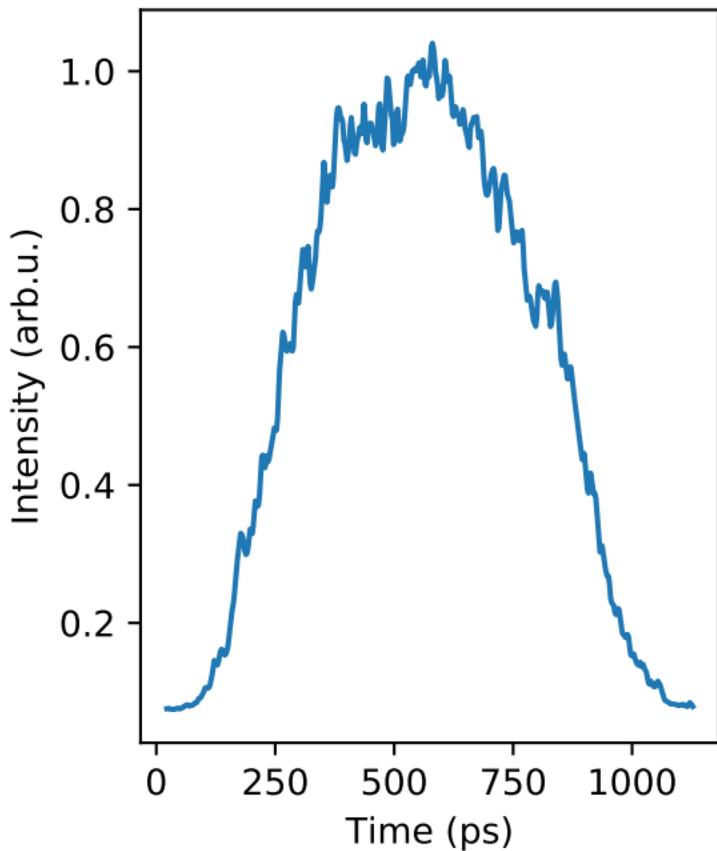
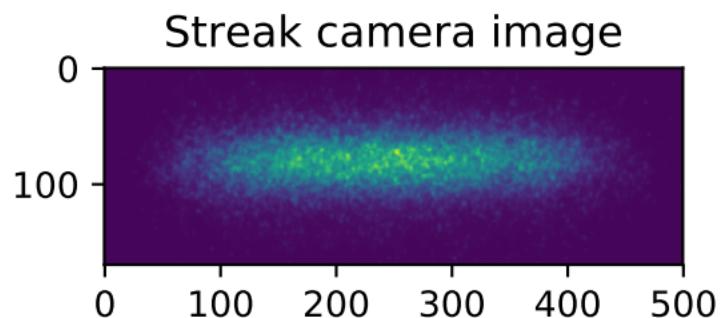
Longitudinal profile
 $I = 19.93\text{e}10 \text{ ppb}$



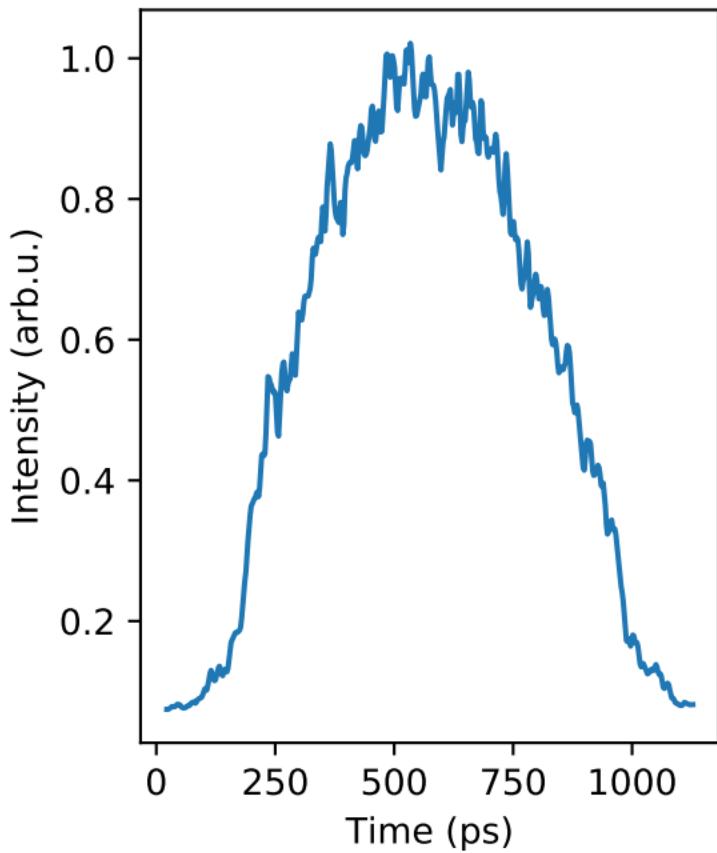
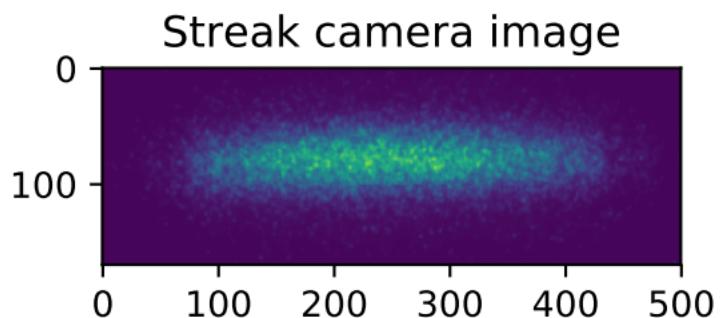
Longitudinal profile
 $I = 20.18 \times 10^{10}$ ppb



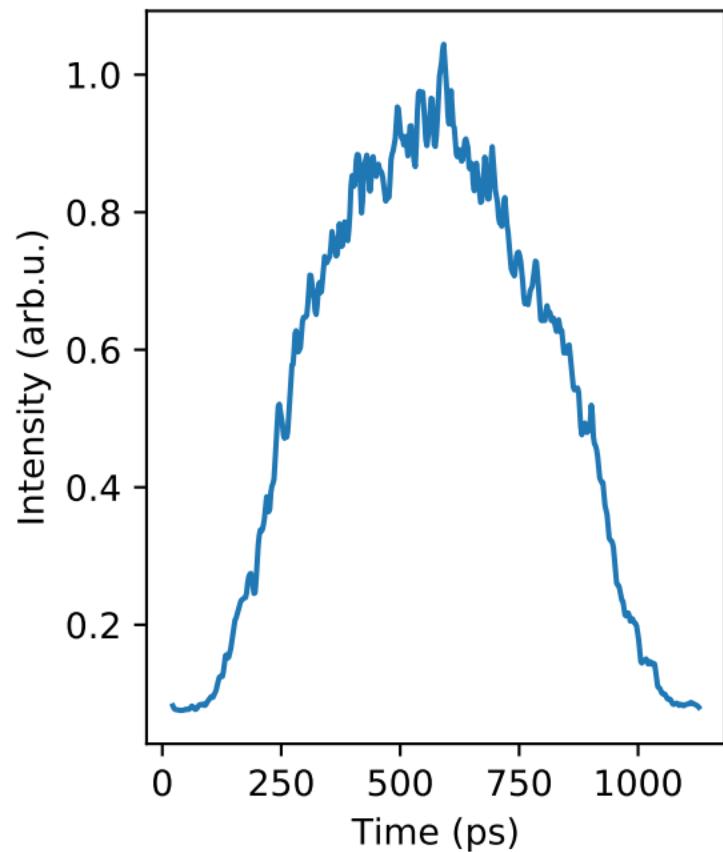
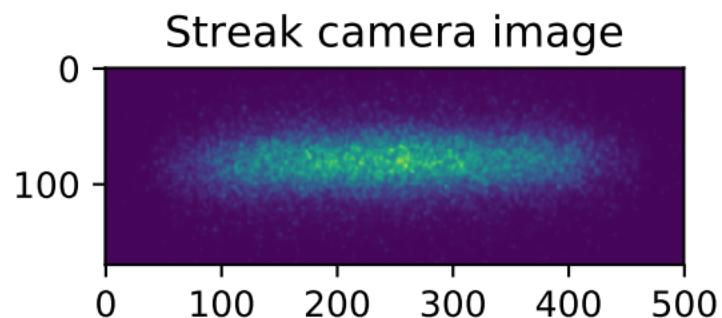
Longitudinal profile
 $I = 20.79 \text{e}10 \text{ ppb}$



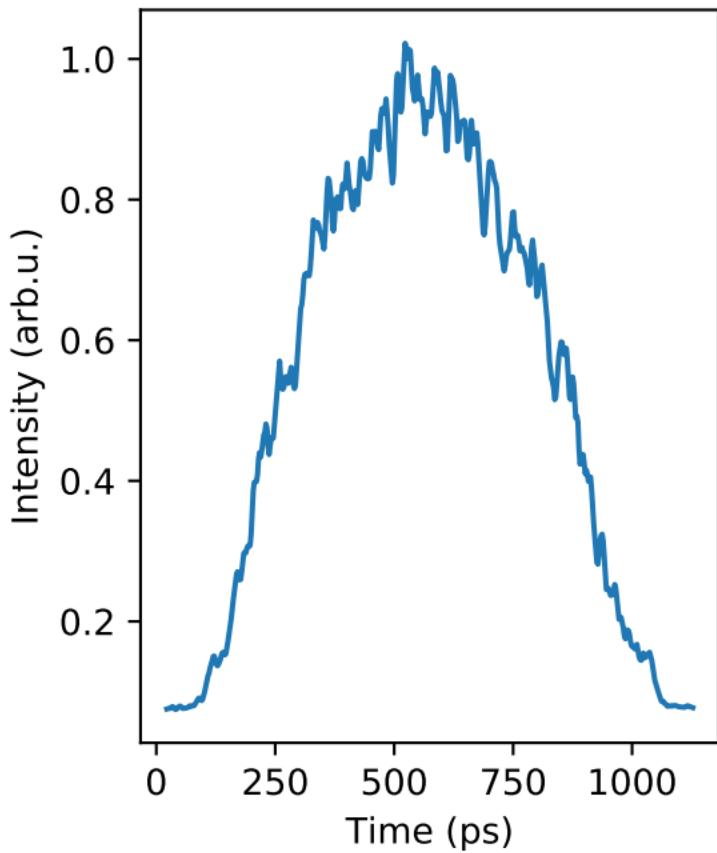
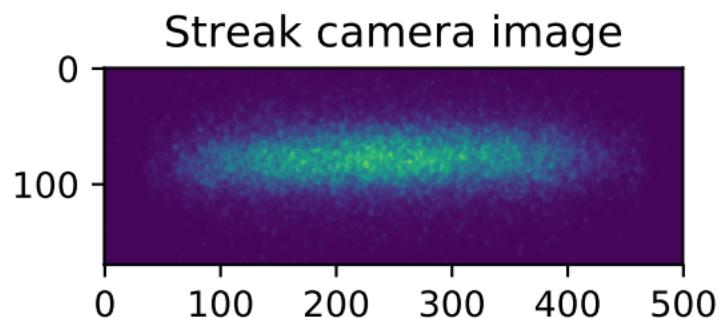
Longitudinal profile
 $I = 20.75 \times 10^{10}$ ppb



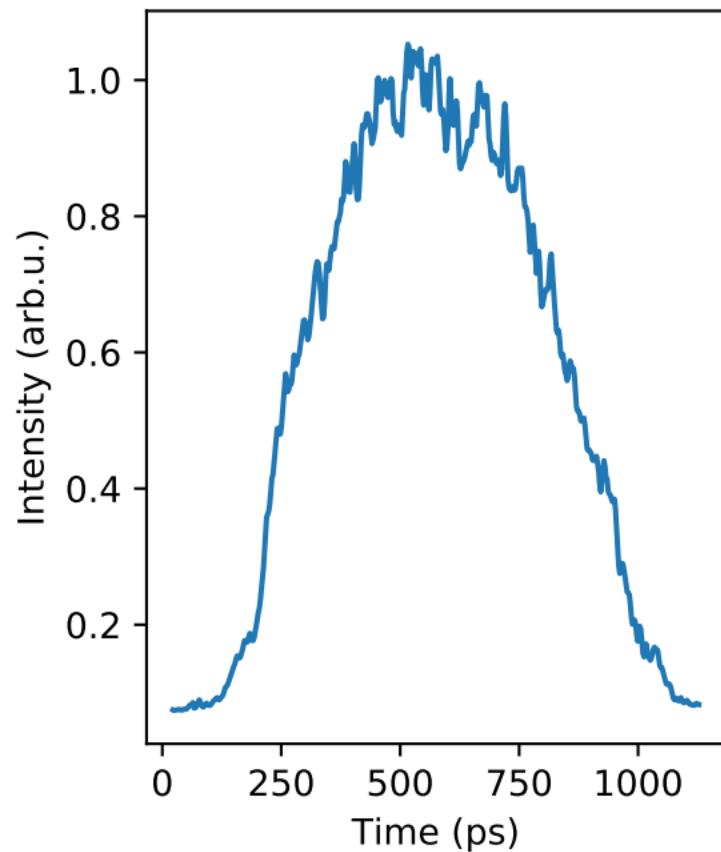
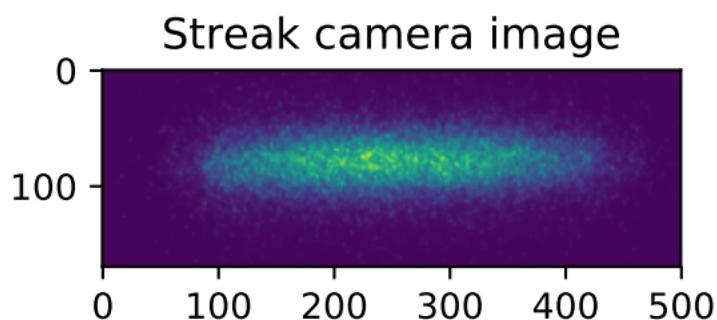
Longitudinal profile
 $I = 19.35\text{e}10 \text{ ppb}$



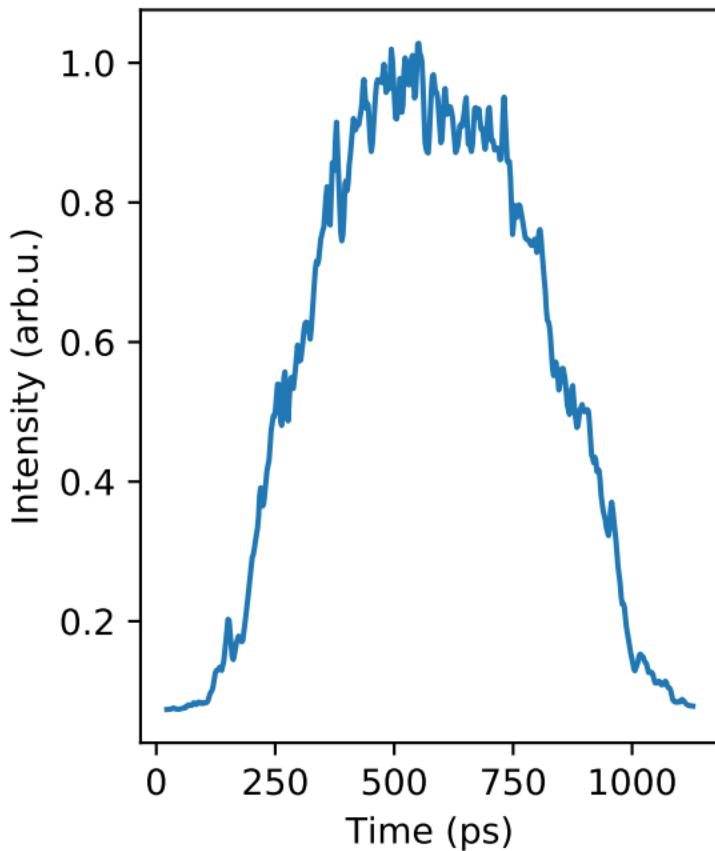
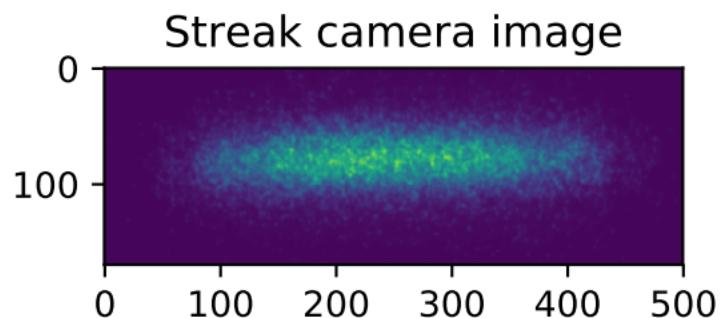
Longitudinal profile
 $I = 20.70\text{e}10 \text{ ppb}$



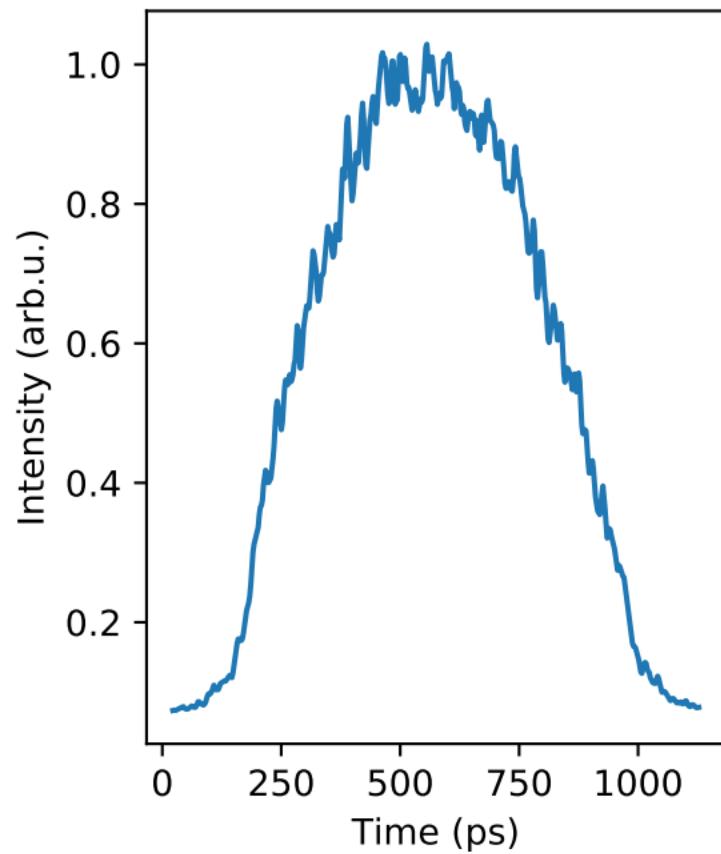
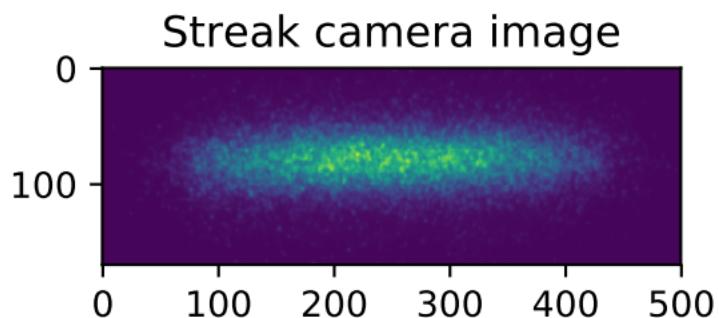
Longitudinal profile
 $I = 20.39 \text{e}10 \text{ ppb}$



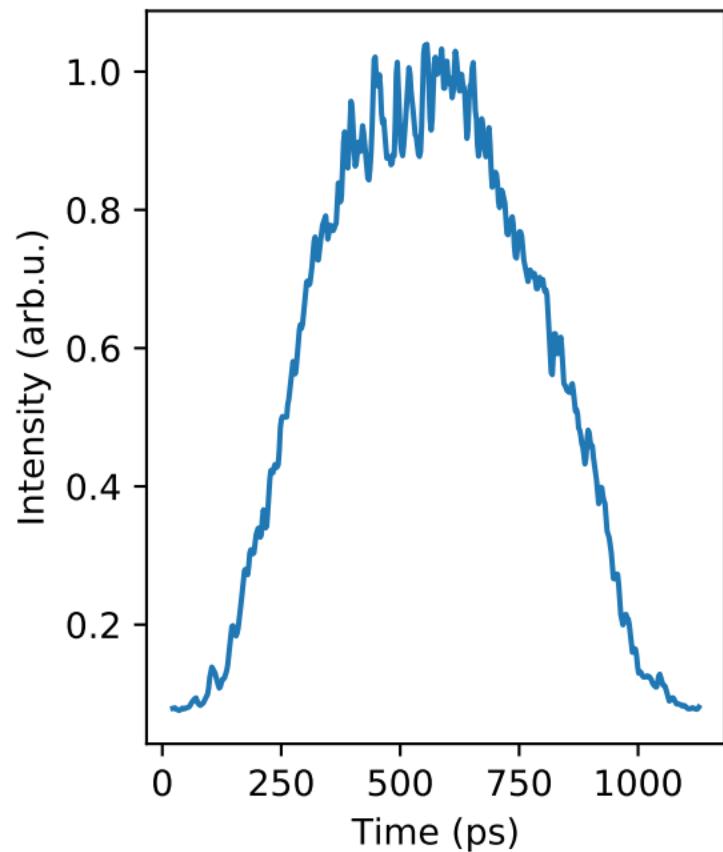
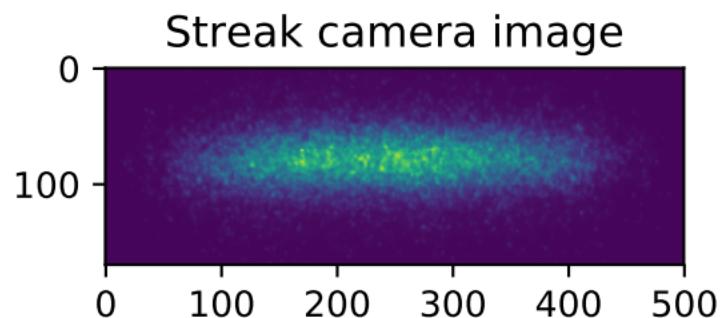
Longitudinal profile
 $I = 20.72\text{e}10 \text{ ppb}$



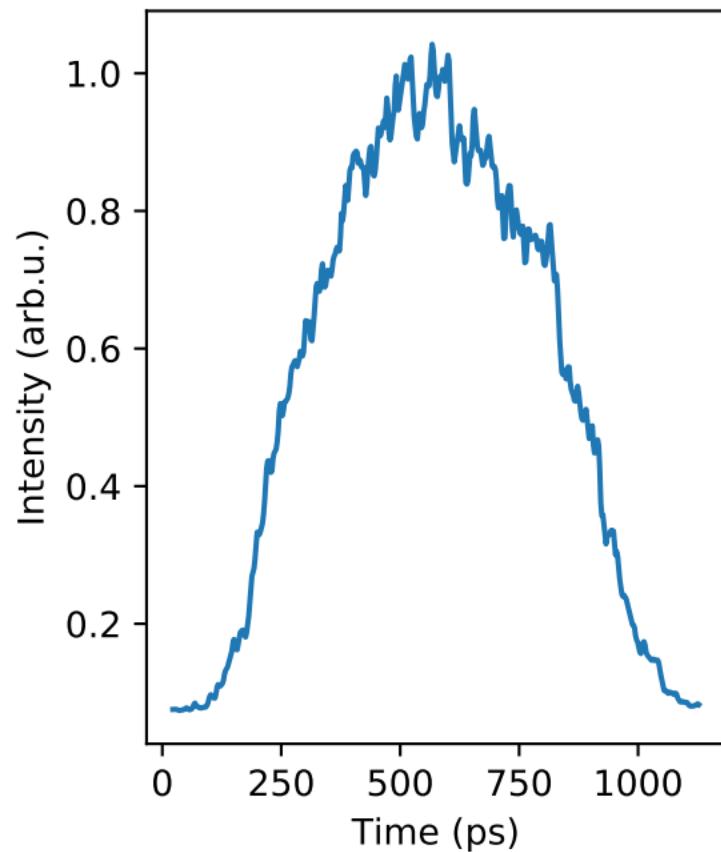
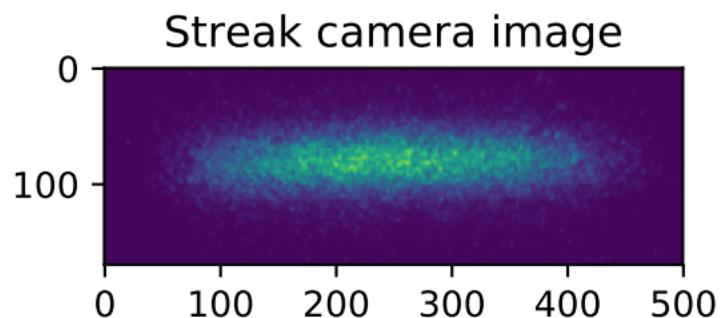
Longitudinal profile
 $I = 19.89 \times 10^{10}$ ppb



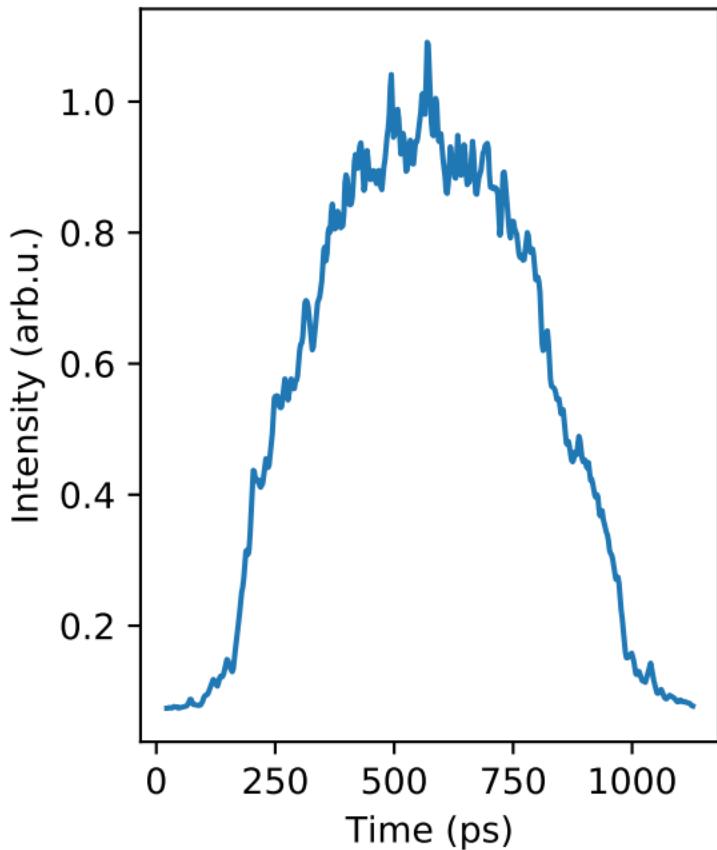
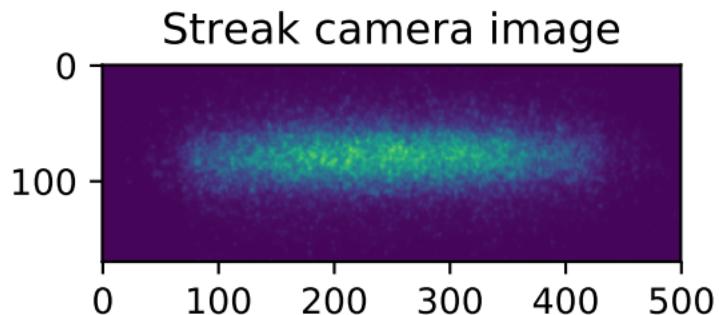
Longitudinal profile
 $I = 20.34\text{e}10 \text{ ppb}$



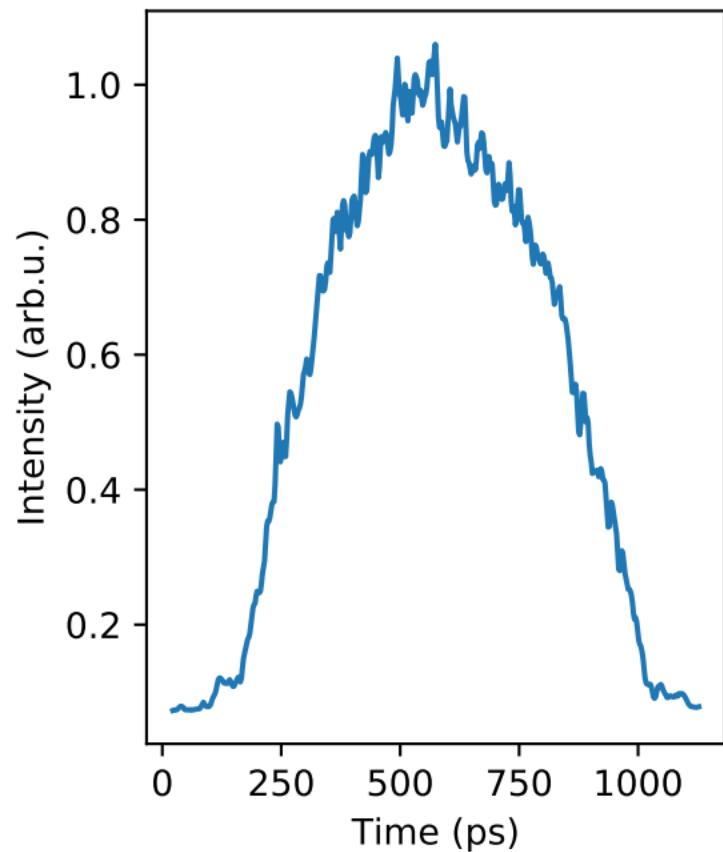
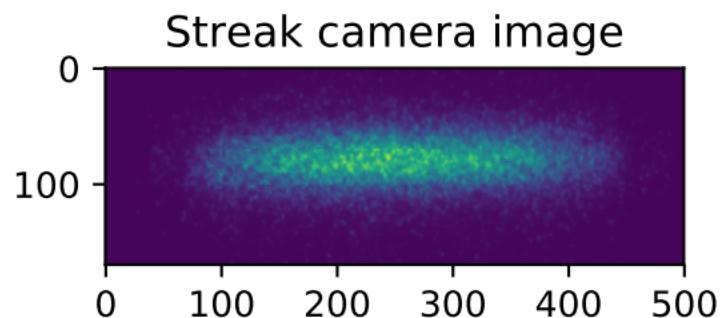
Longitudinal profile
 $I = 19.59\text{e}10 \text{ ppb}$



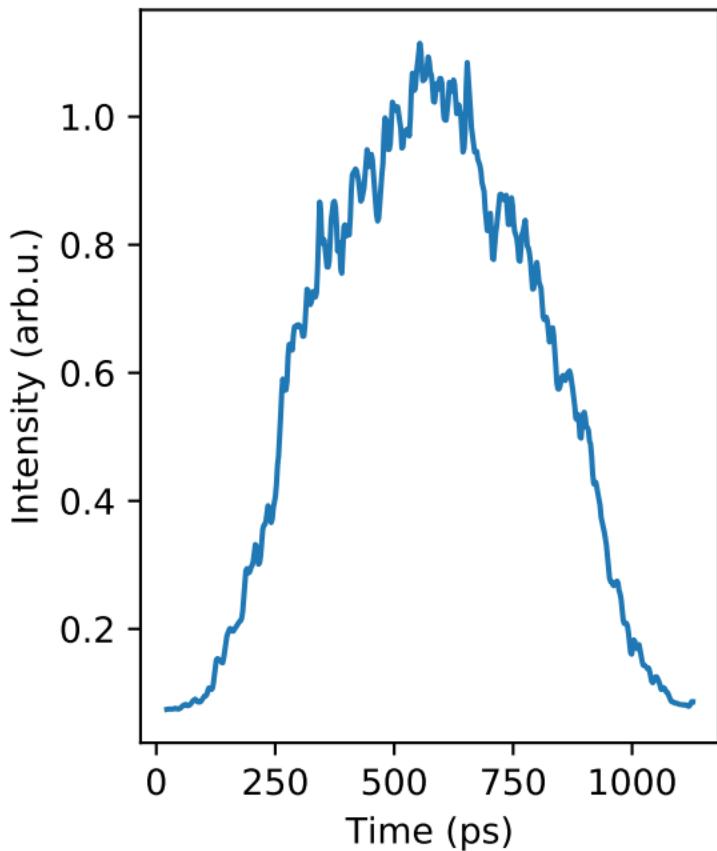
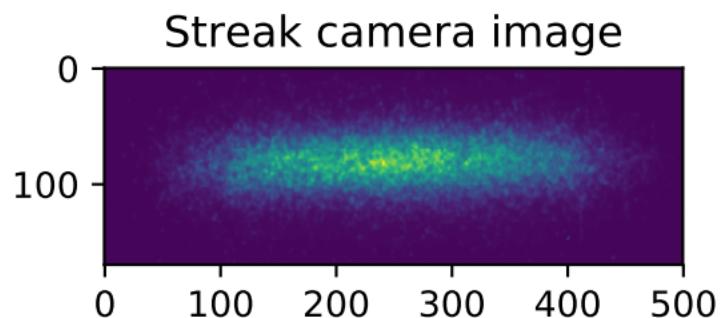
Longitudinal profile
 $I = 20.54\text{e}10 \text{ ppb}$



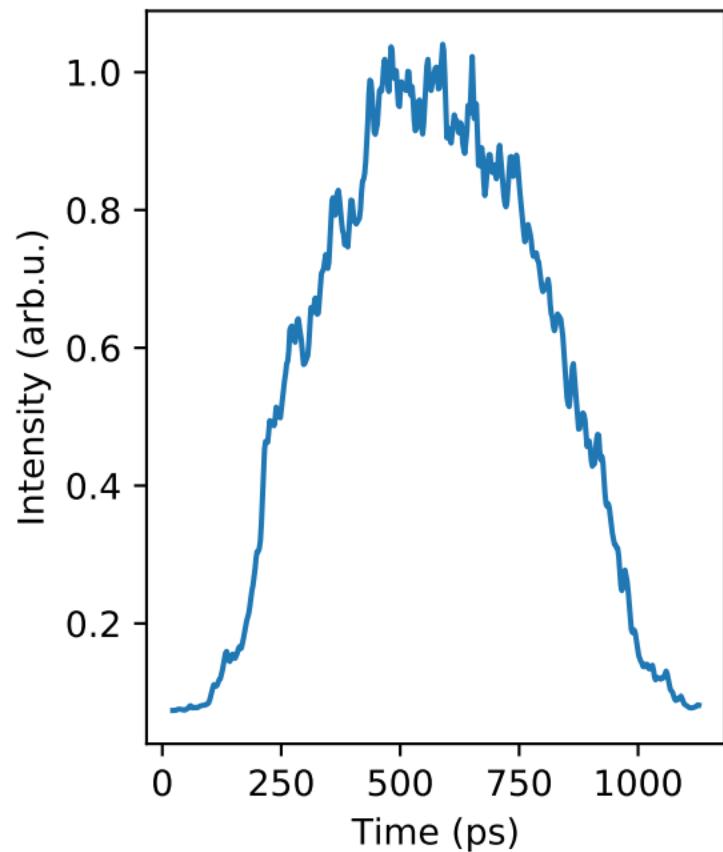
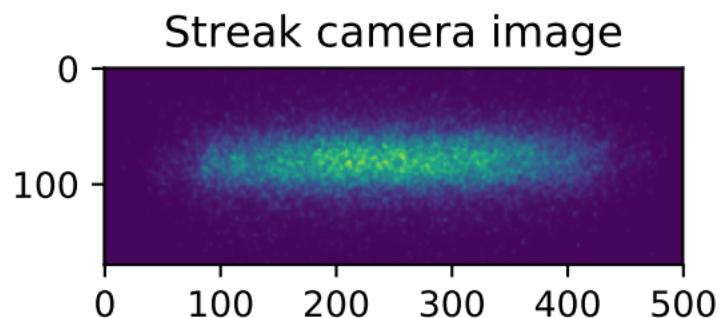
Longitudinal profile
 $I = 20.30 \text{e}10 \text{ ppb}$



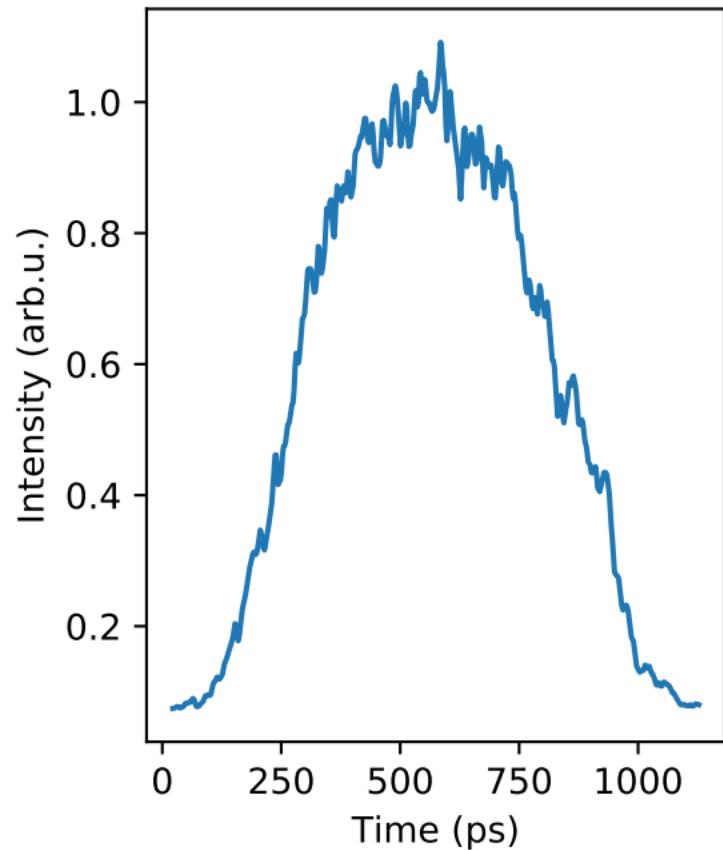
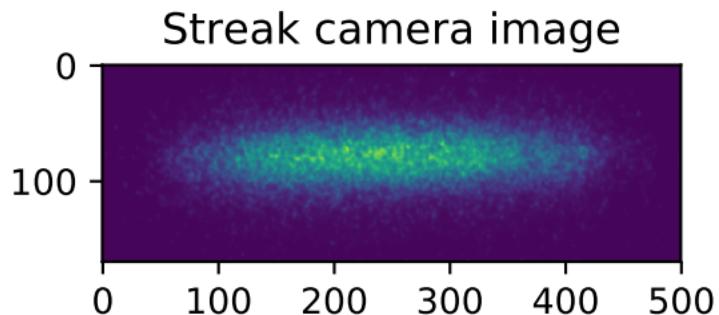
Longitudinal profile
 $I = 20.49 \times 10^{10}$ ppb



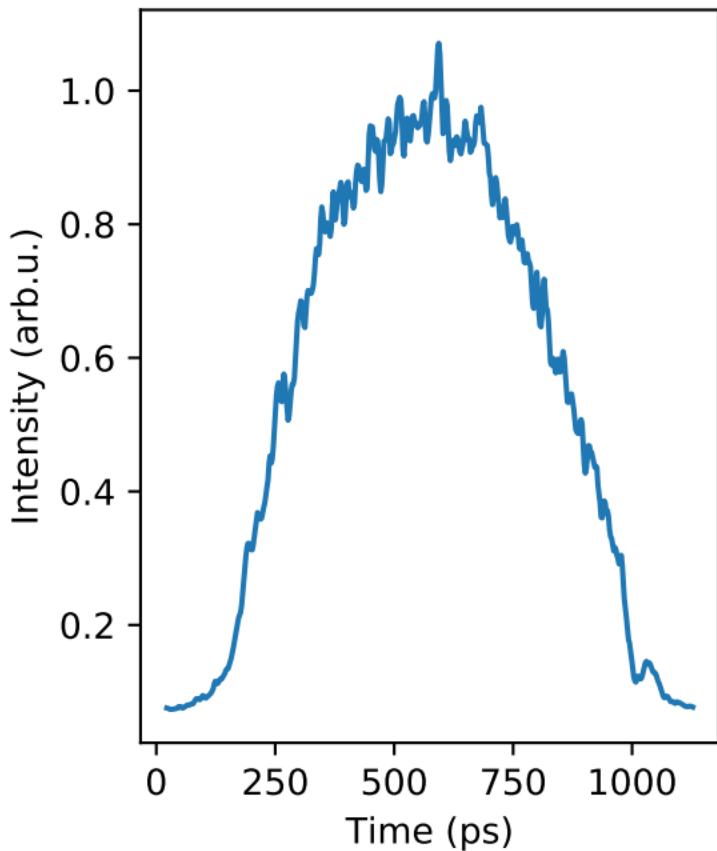
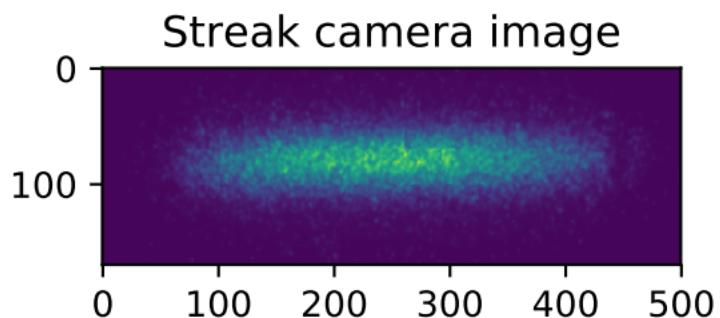
Longitudinal profile
 $I = 20.01\text{e}10 \text{ ppb}$



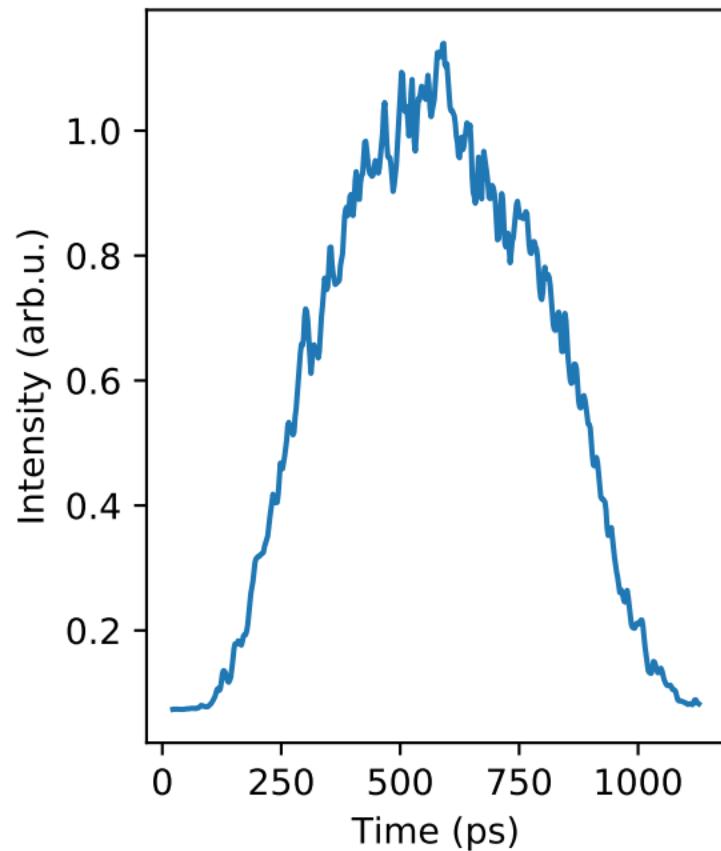
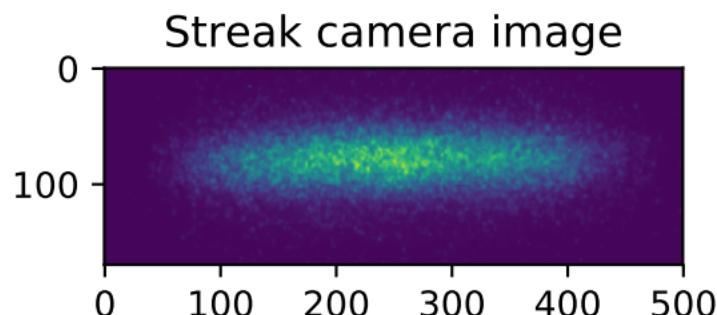
Longitudinal profile
 $I = 20.93\text{e}10 \text{ ppb}$



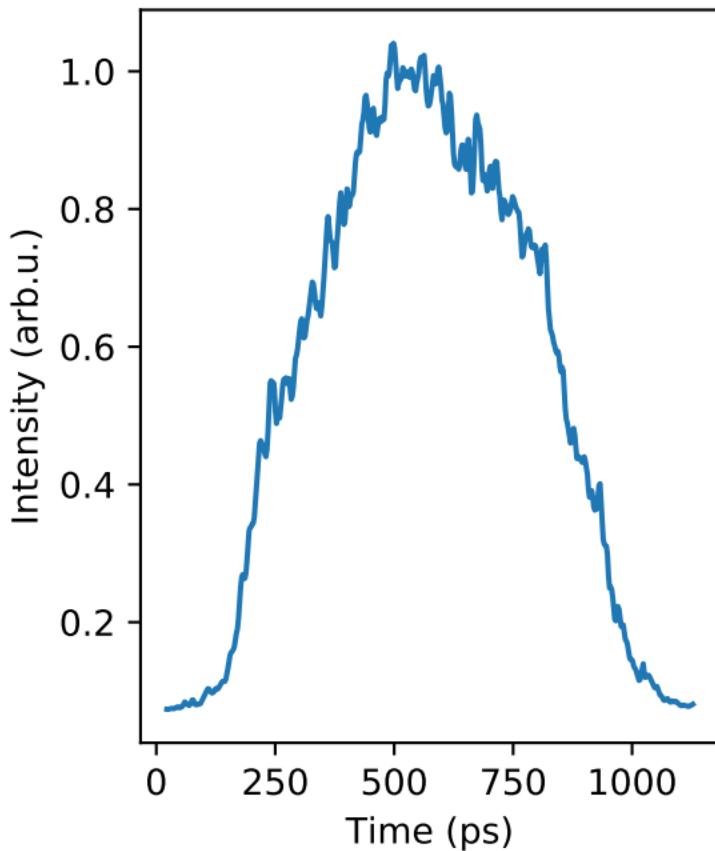
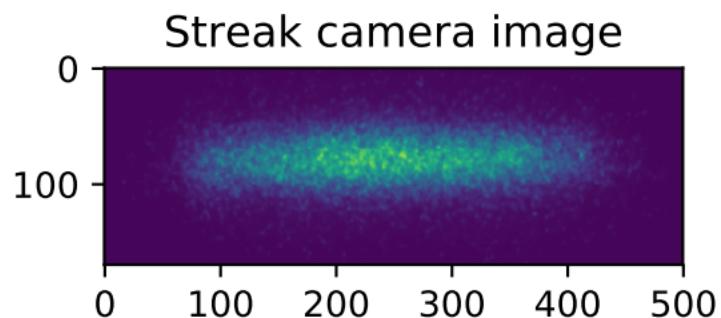
Longitudinal profile
 $I = 19.79 \times 10^{10}$ ppb



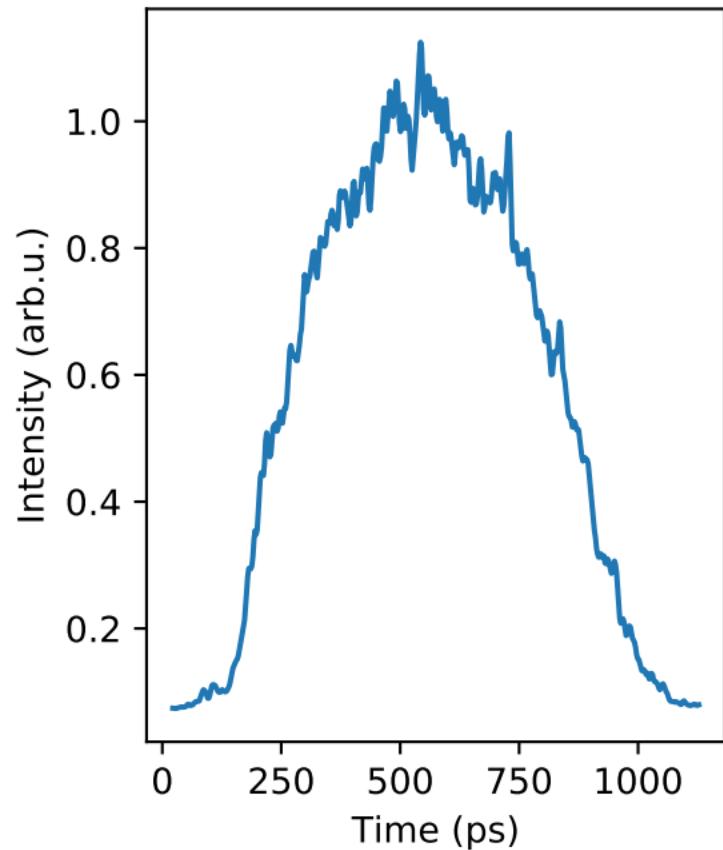
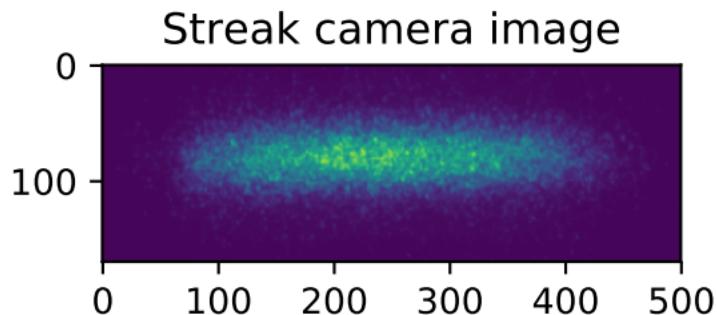
Longitudinal profile
 $I = 21.51 \times 10^{10}$ ppb



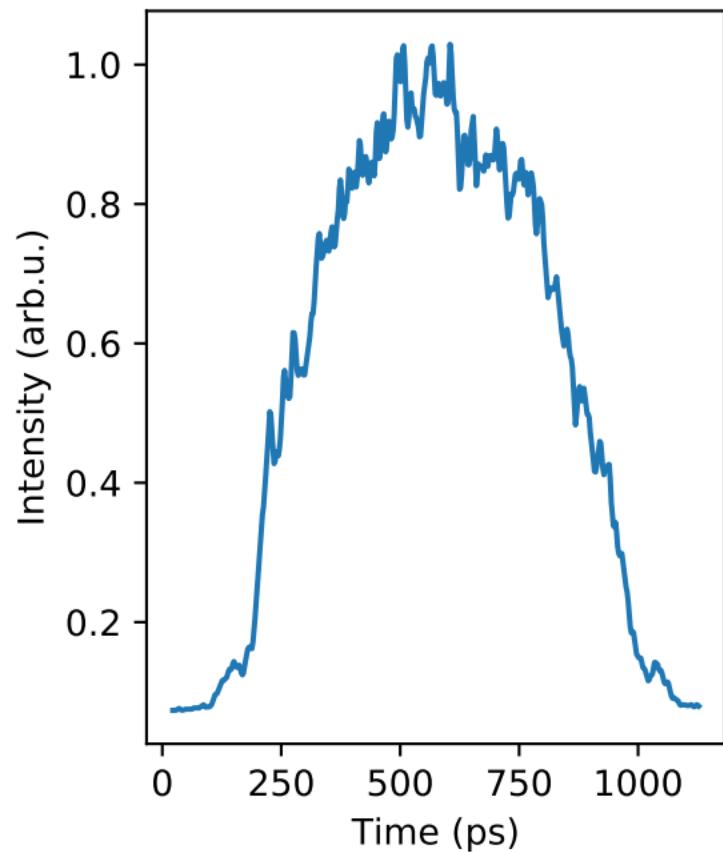
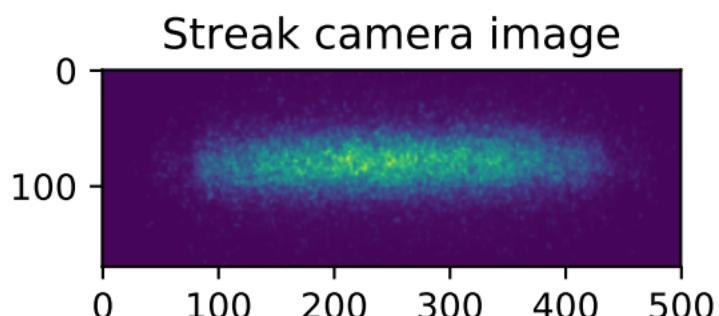
Longitudinal profile
 $I = 19.90 \text{e}10 \text{ ppb}$



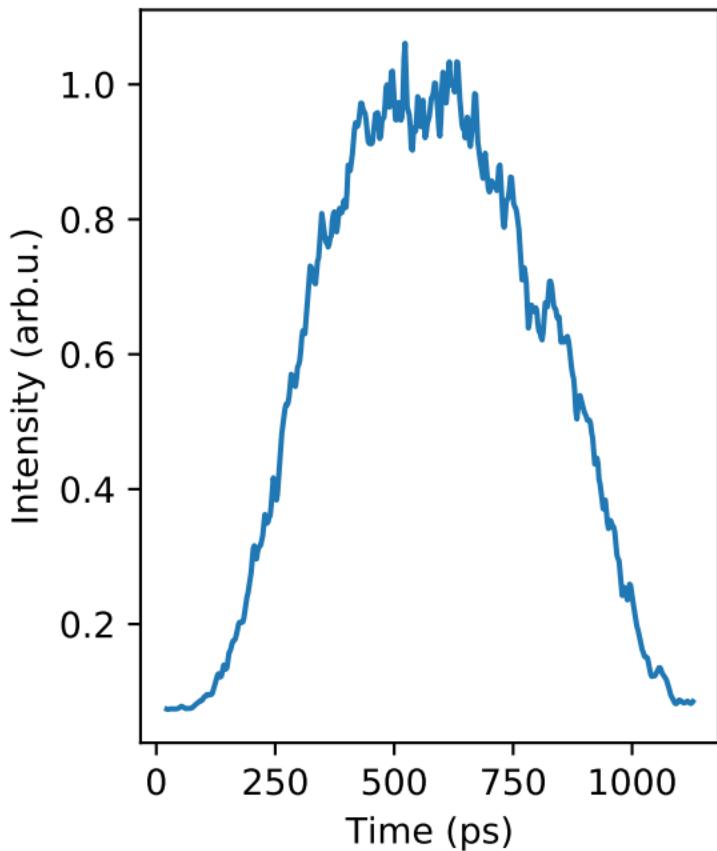
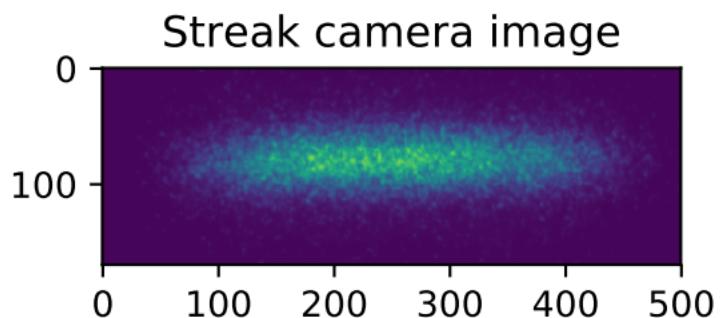
Longitudinal profile
 $I = 20.87 \times 10^{10}$ ppb



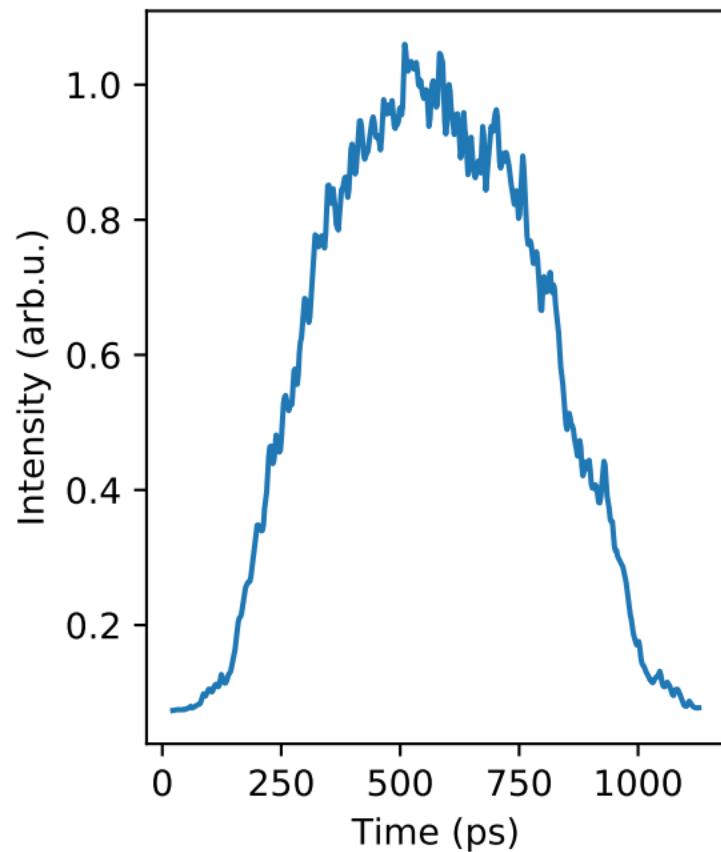
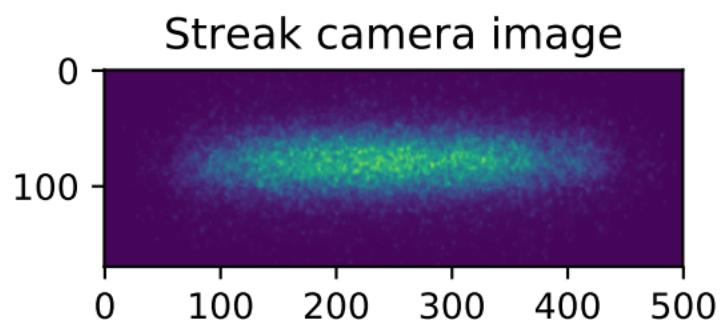
Longitudinal profile
 $I = 18.88\text{e}10 \text{ ppb}$



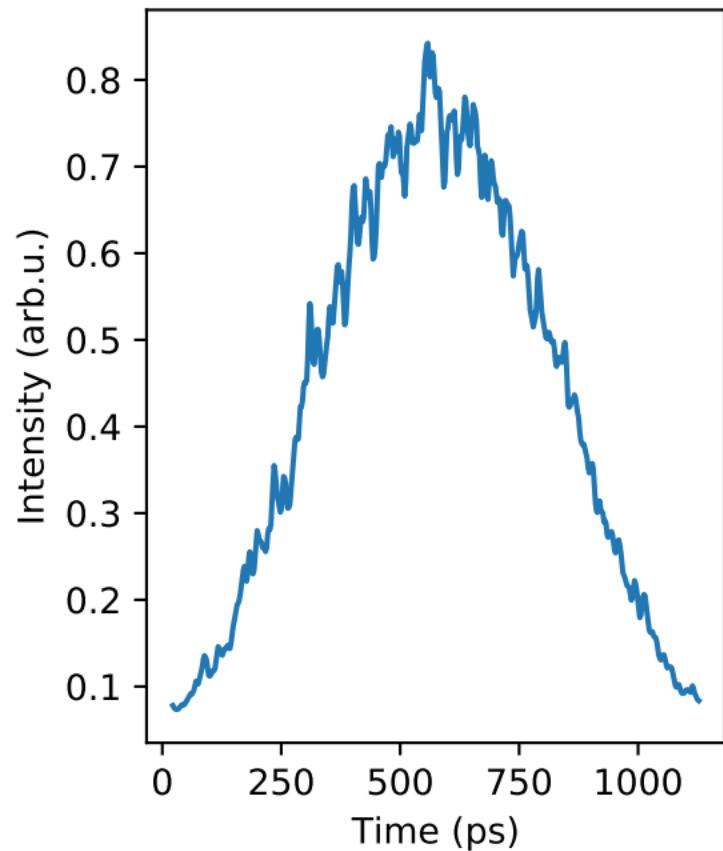
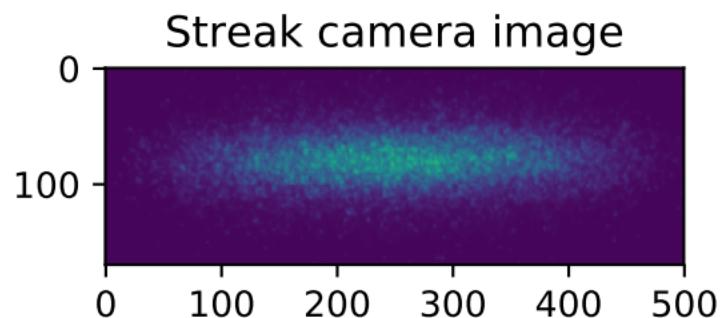
Longitudinal profile
 $I = 20.47 \times 10^{10}$ ppb



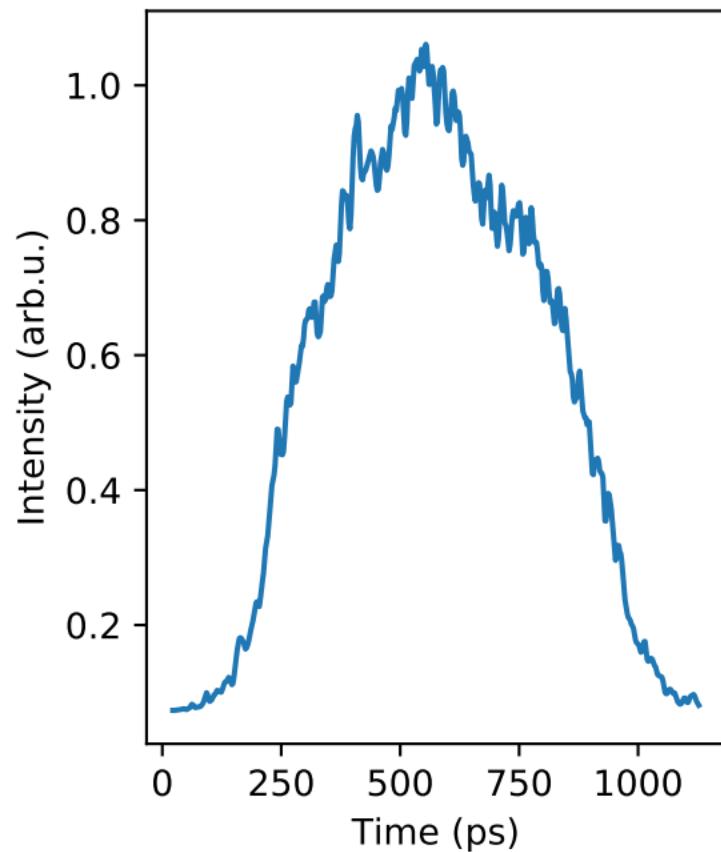
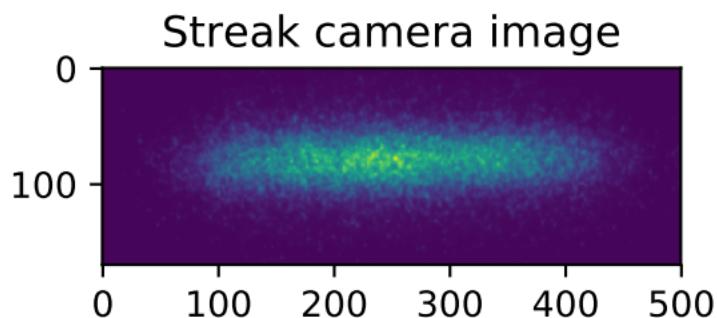
Longitudinal profile
 $I = 20.71 \text{e}10 \text{ ppb}$



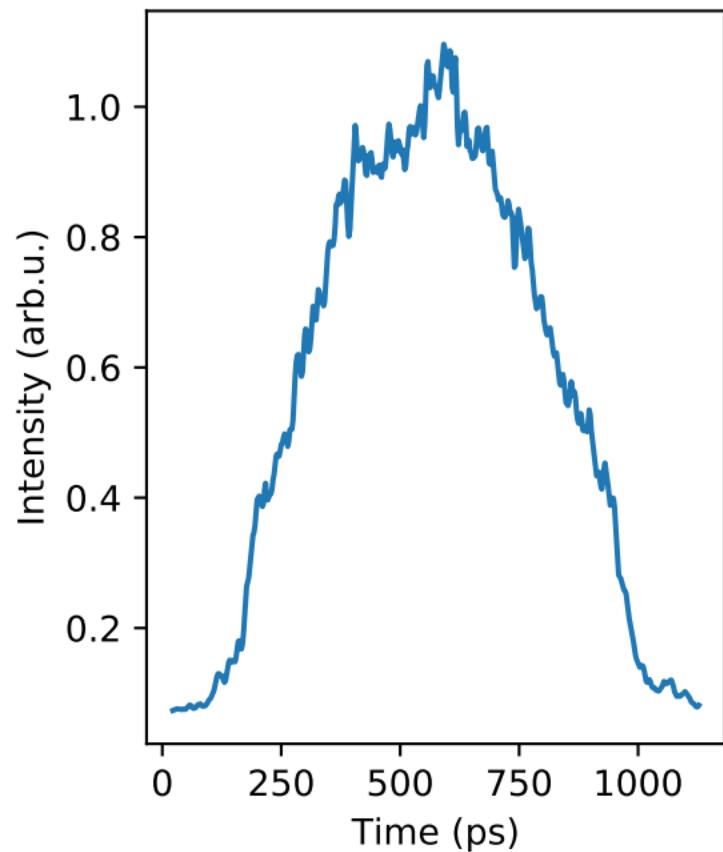
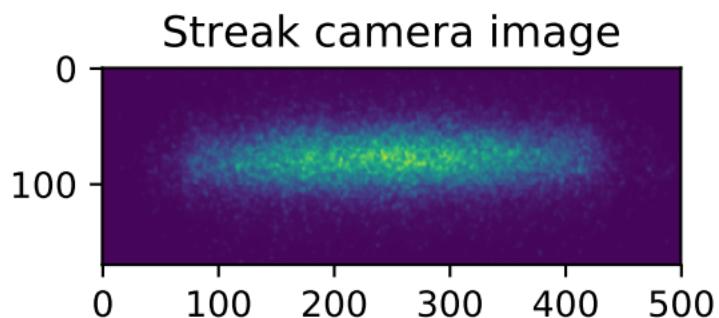
Longitudinal profile
 $I = 18.38 \times 10^{10}$ ppb



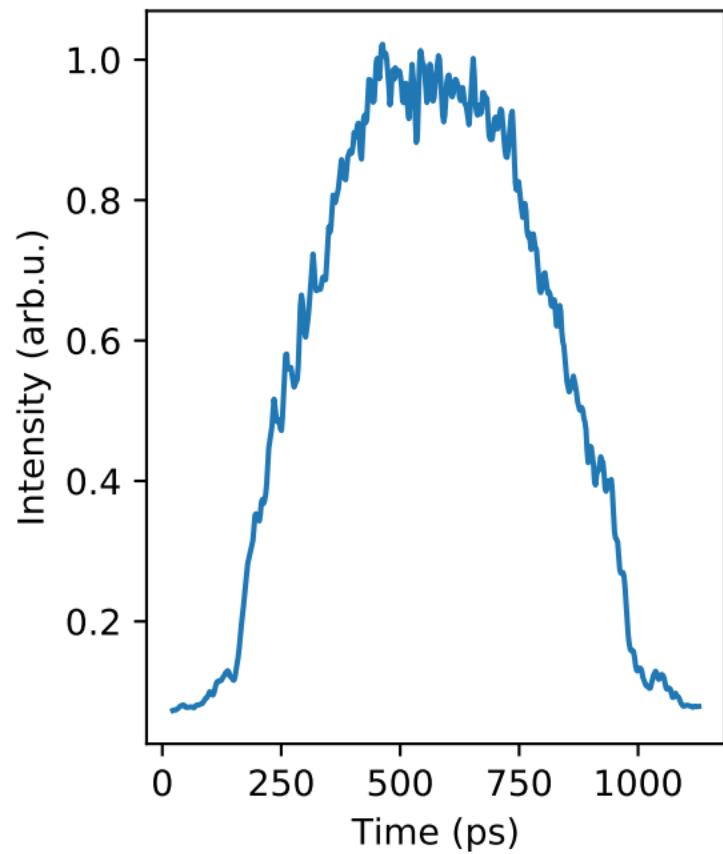
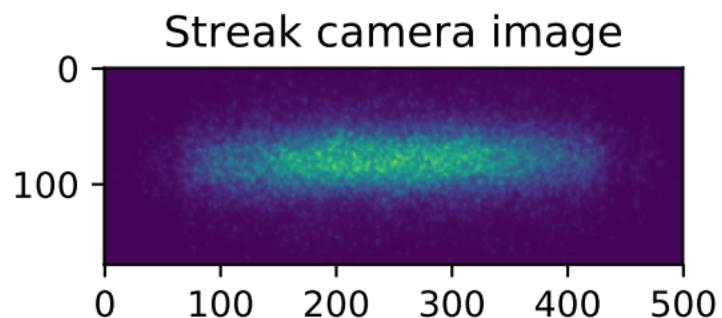
Longitudinal profile
 $I = 19.71 \text{e}10 \text{ ppb}$



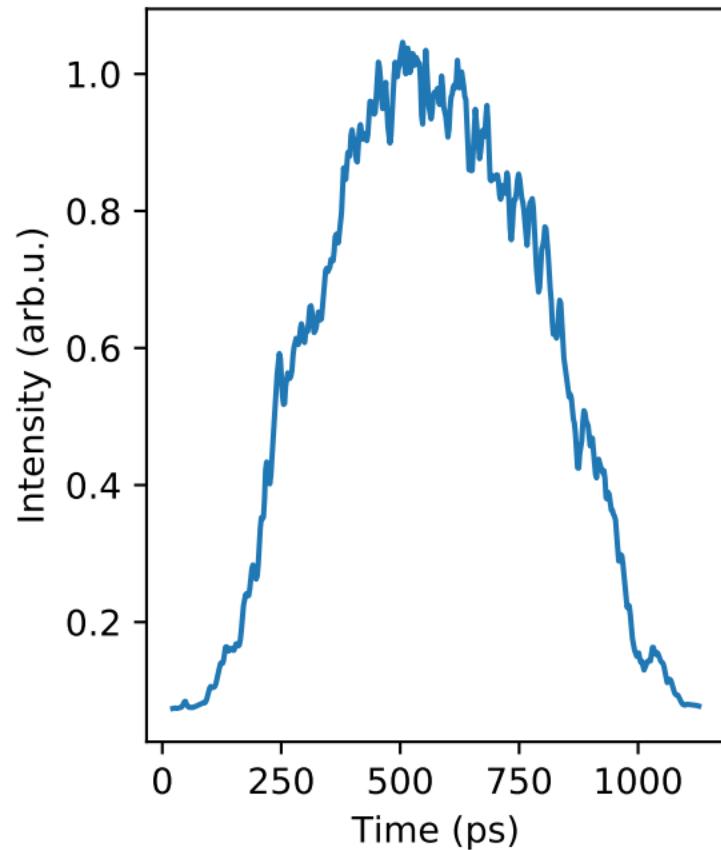
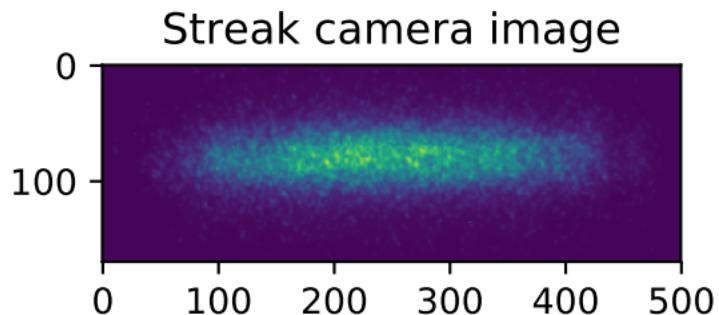
Longitudinal profile
 $I = 20.81 \text{e}10 \text{ ppb}$



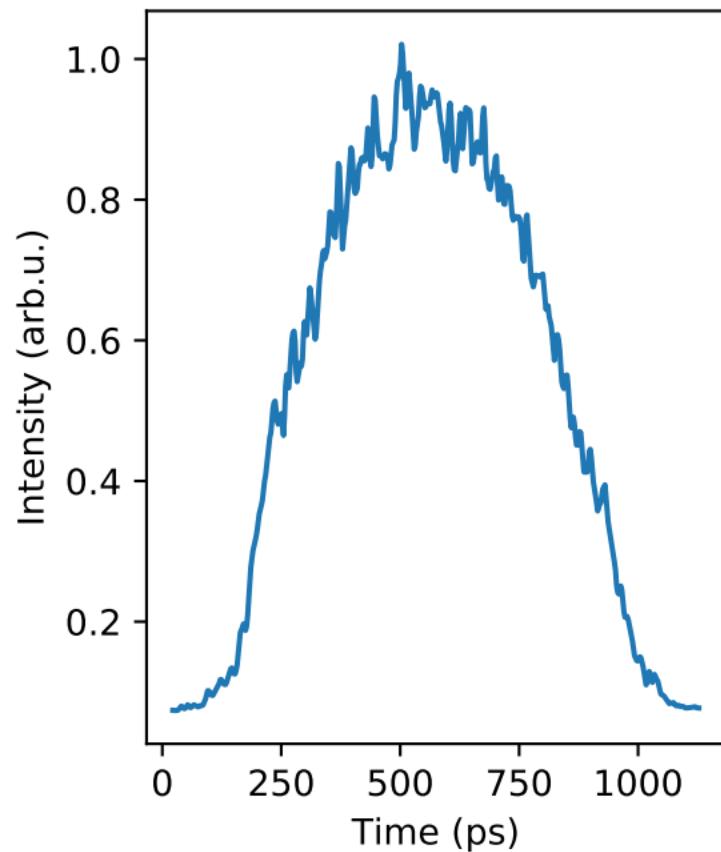
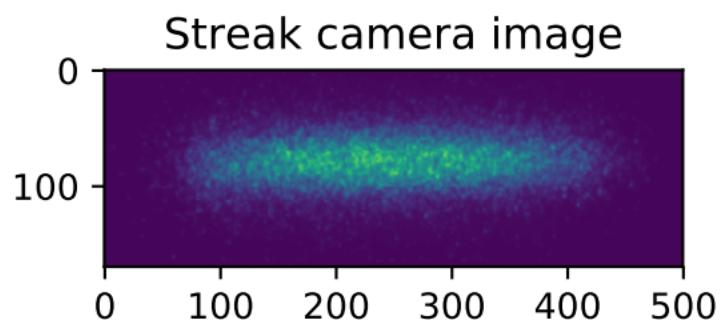
Longitudinal profile
 $I = 21.09 \text{e}10 \text{ ppb}$



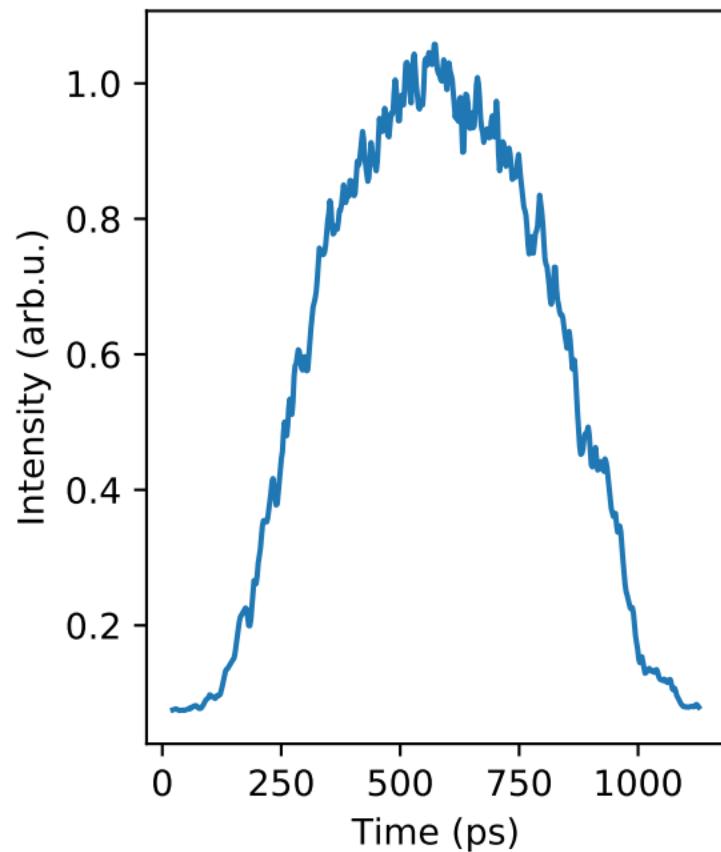
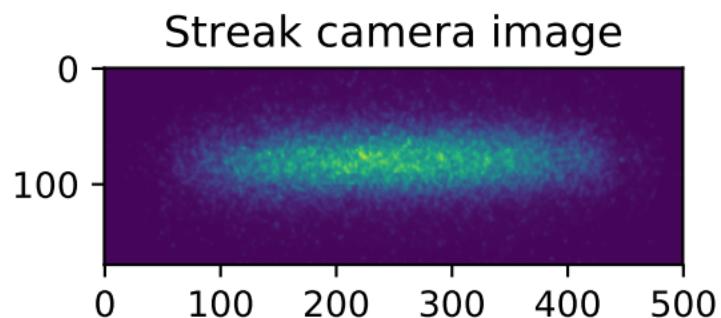
Longitudinal profile
 $I = 20.34\text{e}10 \text{ ppb}$



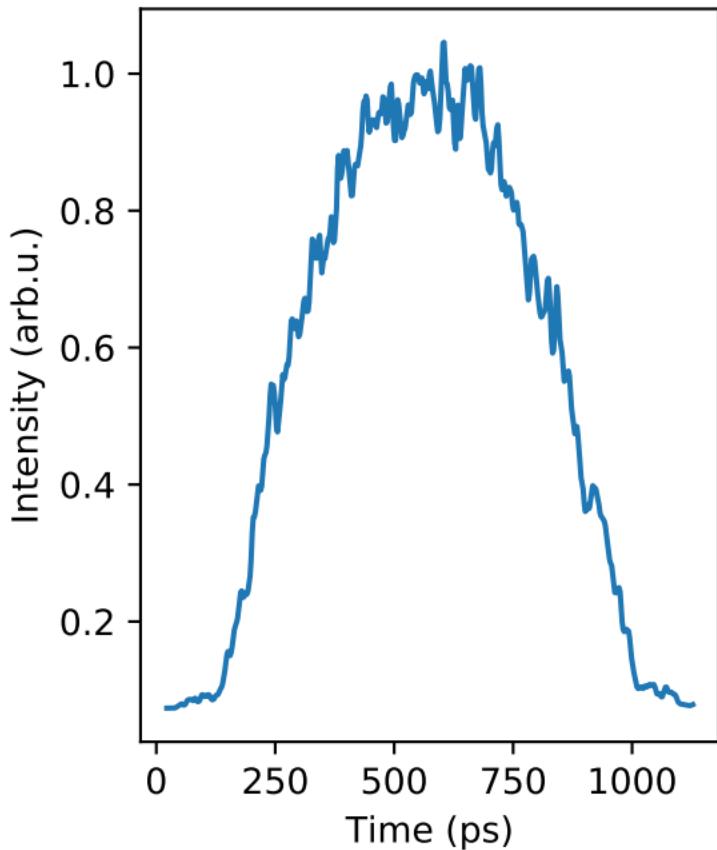
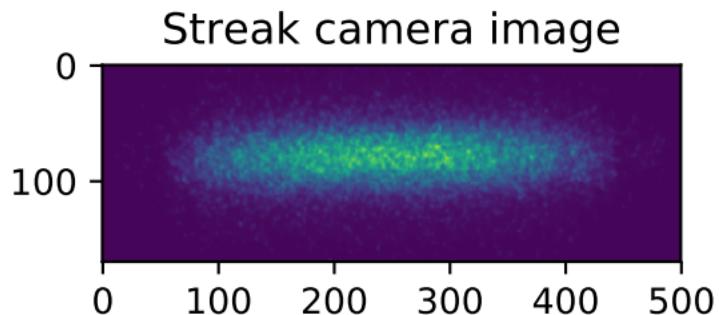
Longitudinal profile
 $I = 20.02\text{e}10 \text{ ppb}$



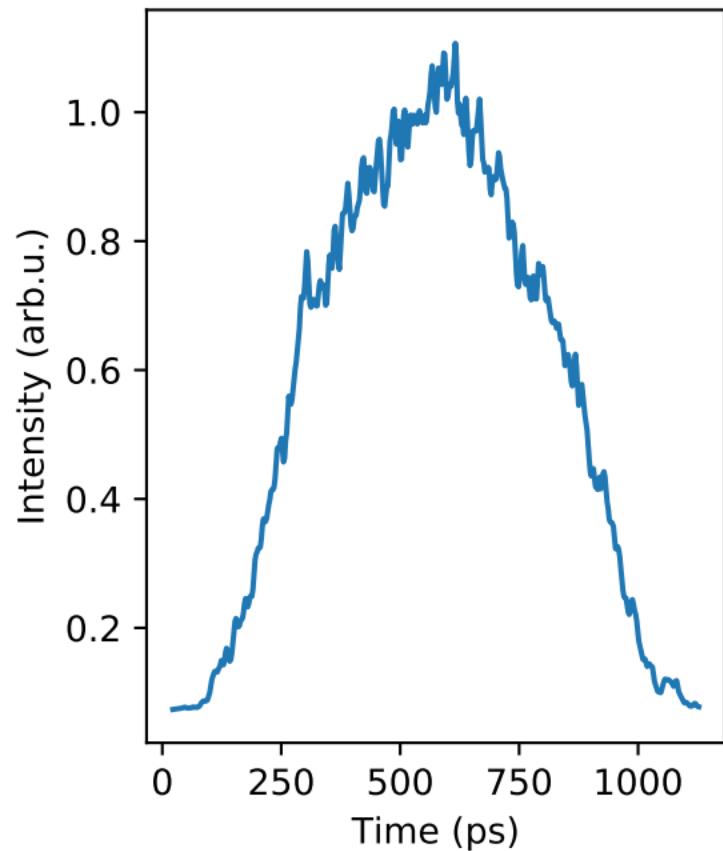
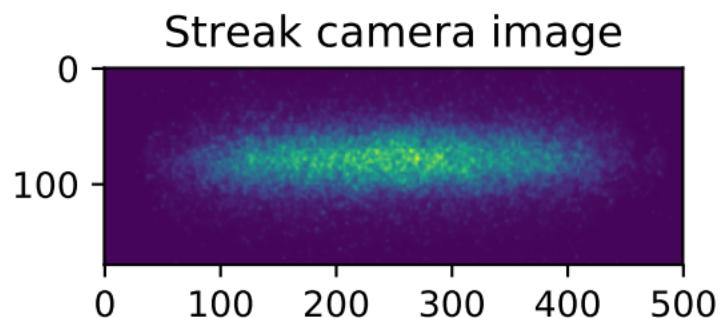
Longitudinal profile
 $I = 21.06 \times 10^{10}$ ppb



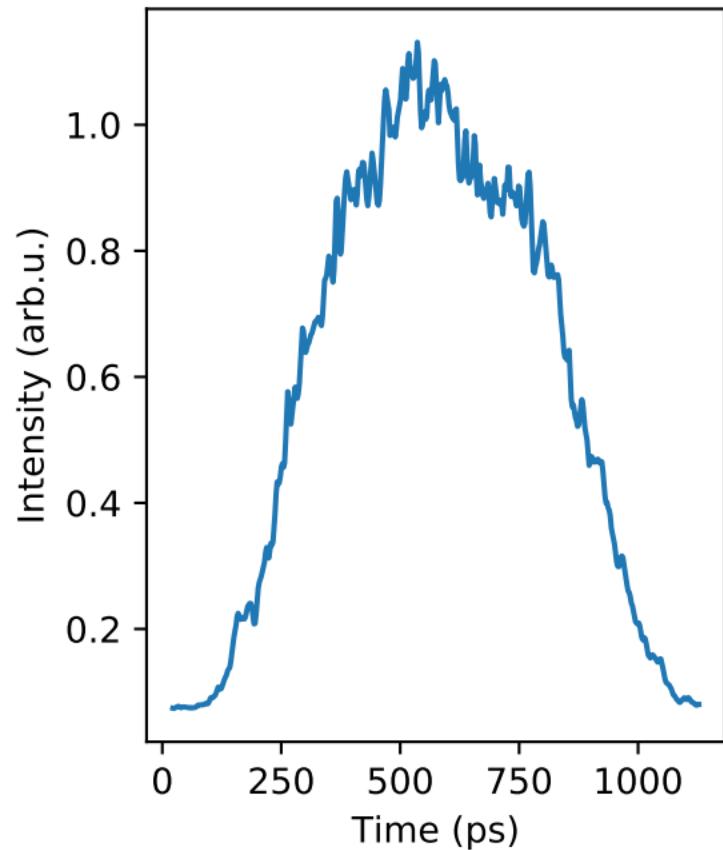
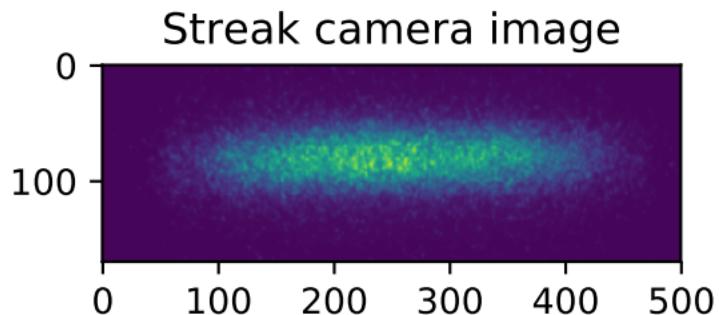
Longitudinal profile
 $I = 20.48\text{e}10 \text{ ppb}$



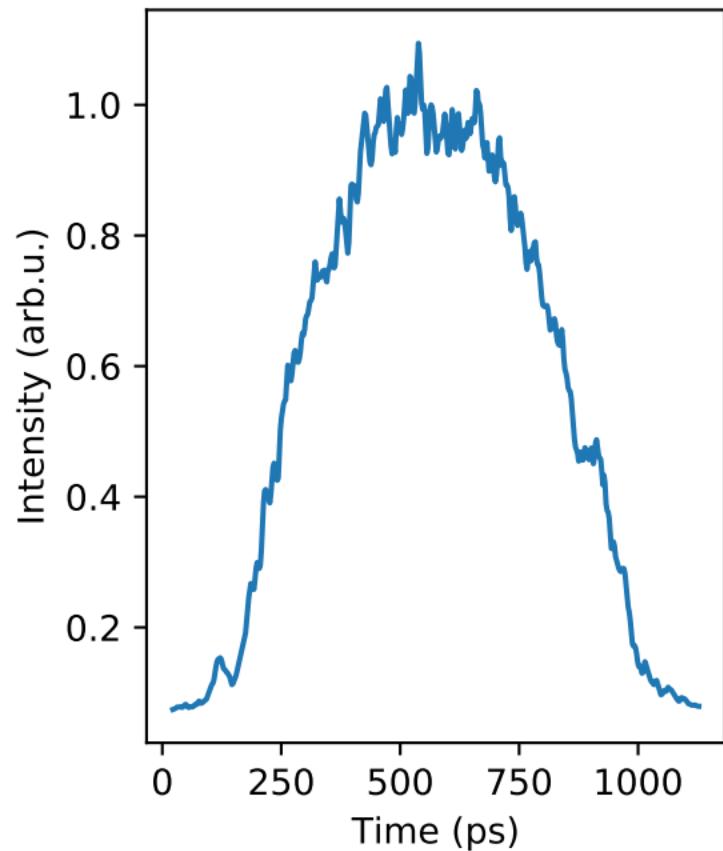
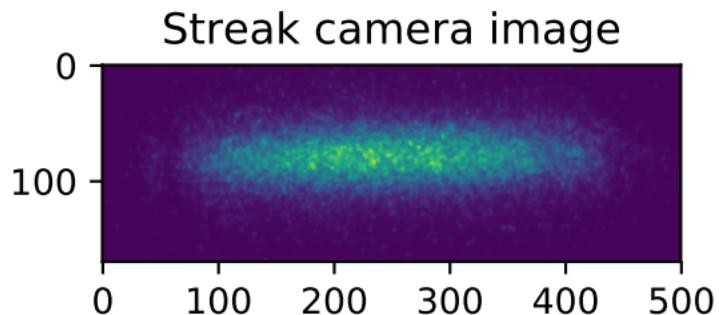
Longitudinal profile
 $I = 21.11 \text{e}10 \text{ ppb}$



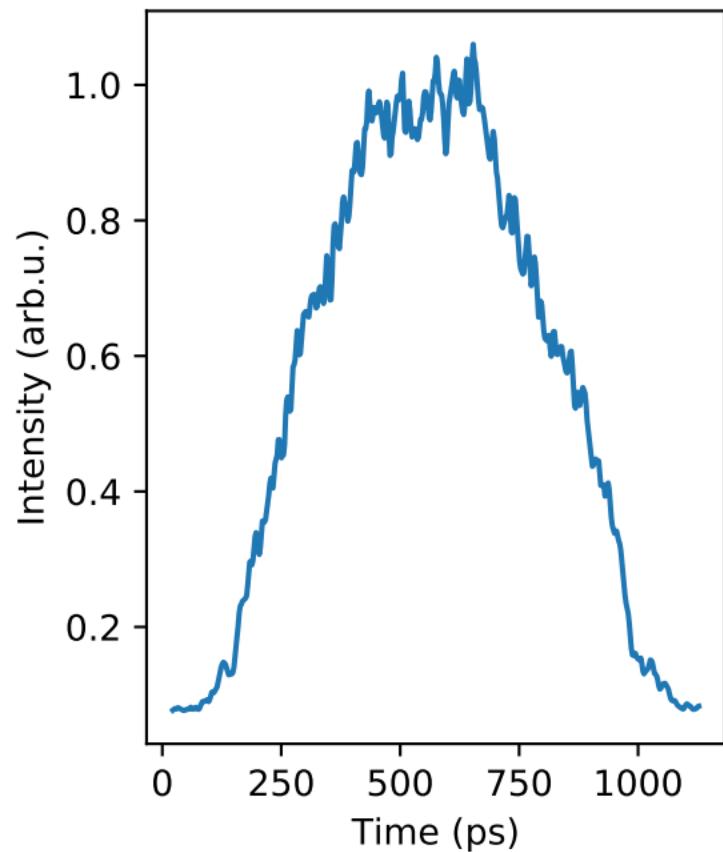
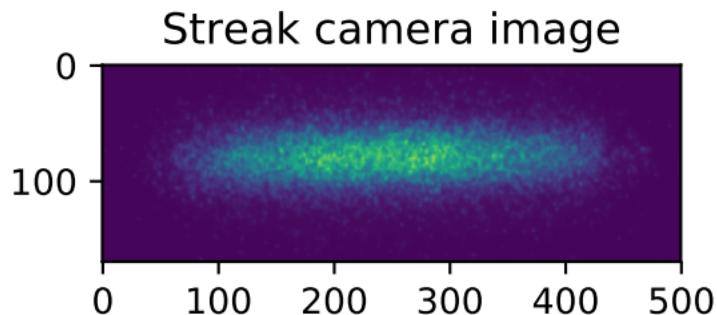
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



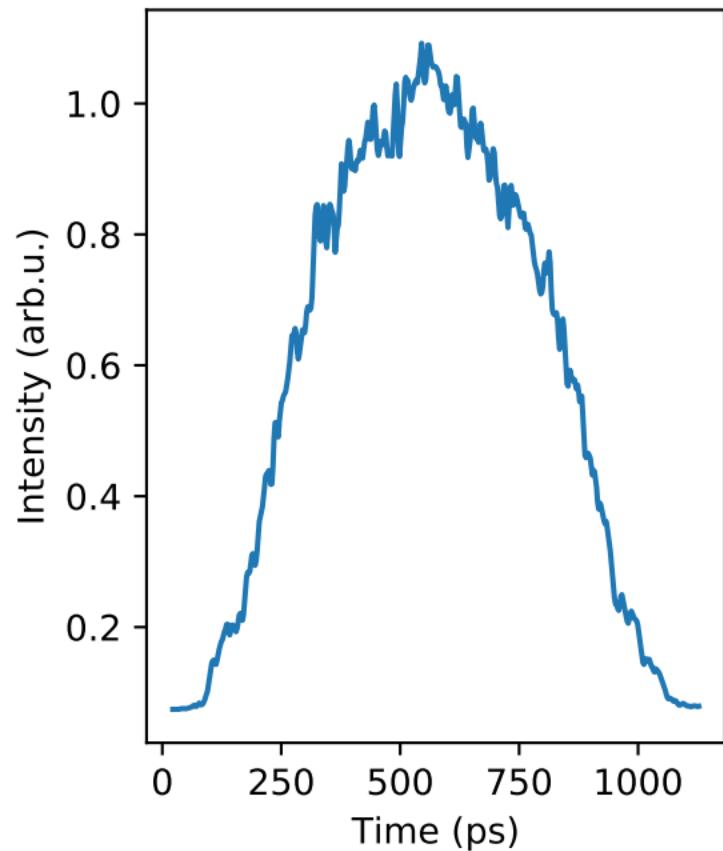
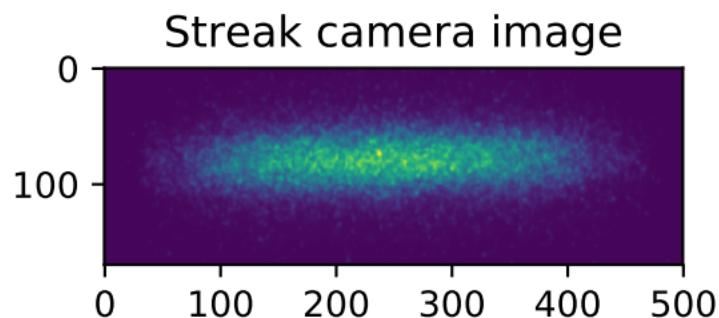
Longitudinal profile
 $I = 21.31 \text{e}10 \text{ ppb}$



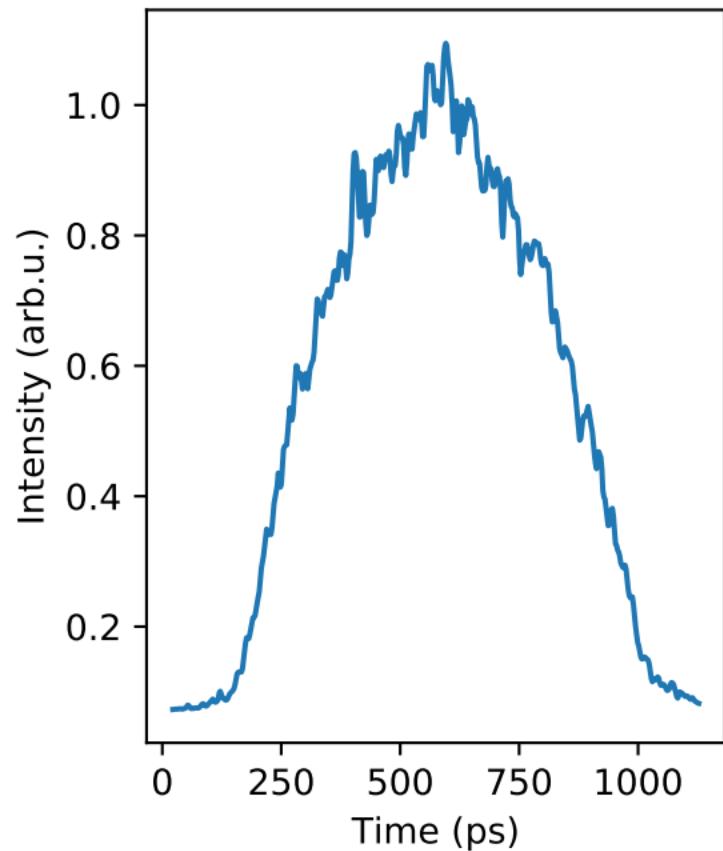
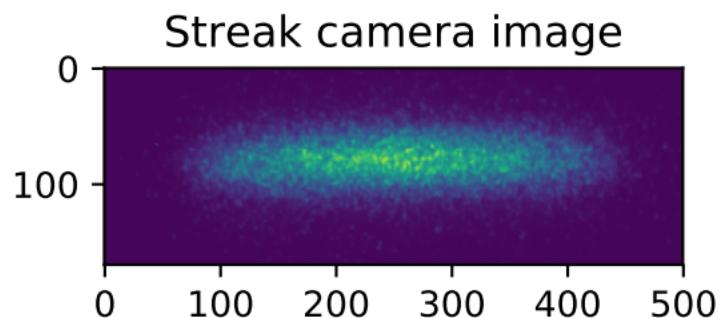
Longitudinal profile
 $I = 20.07 \times 10^{10}$ ppb



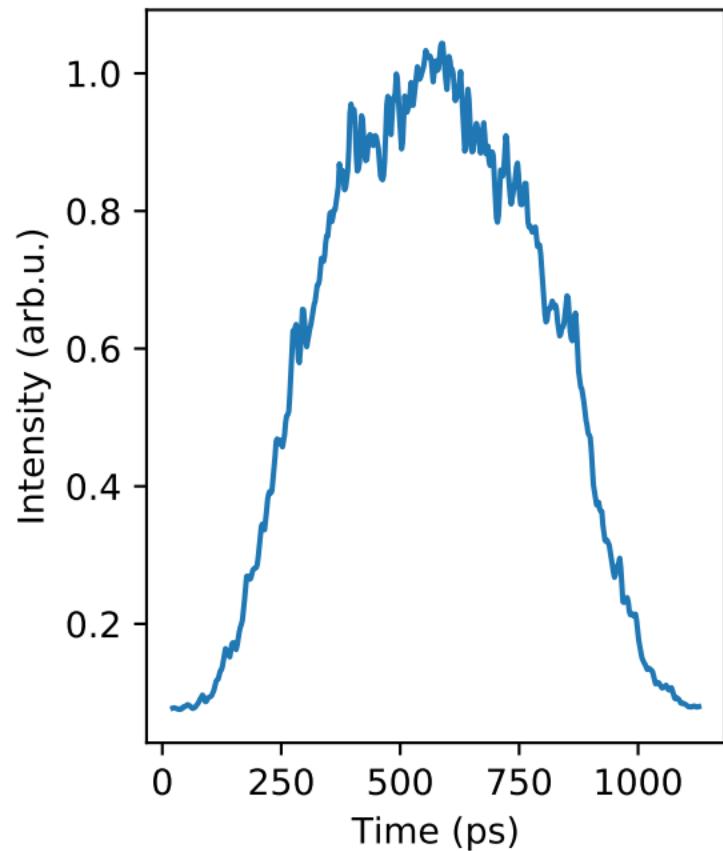
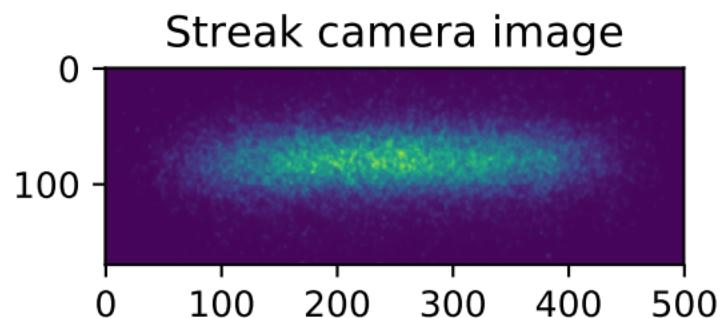
Longitudinal profile
 $I = 20.69 \times 10^{10}$ ppb



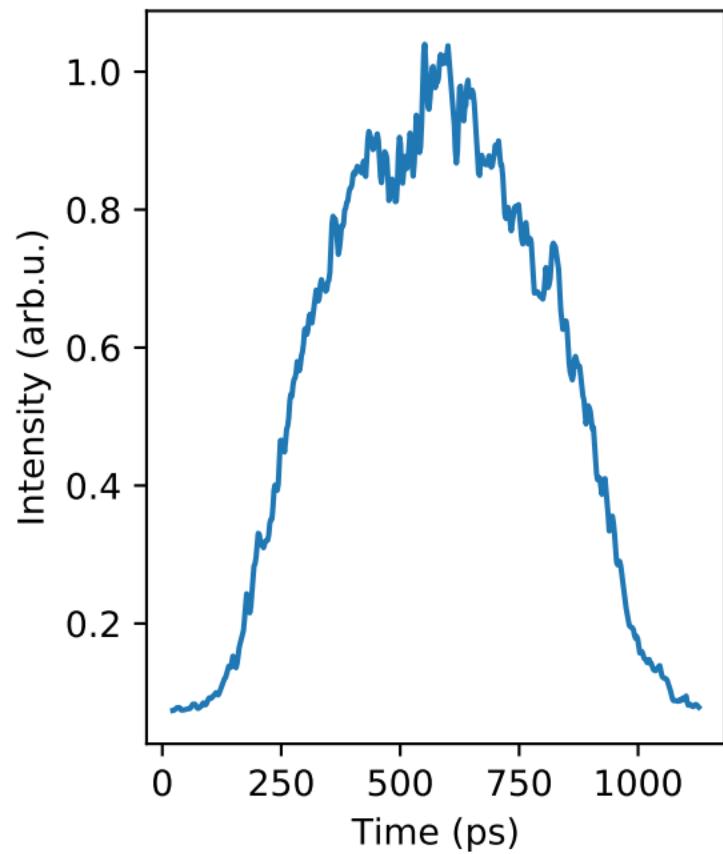
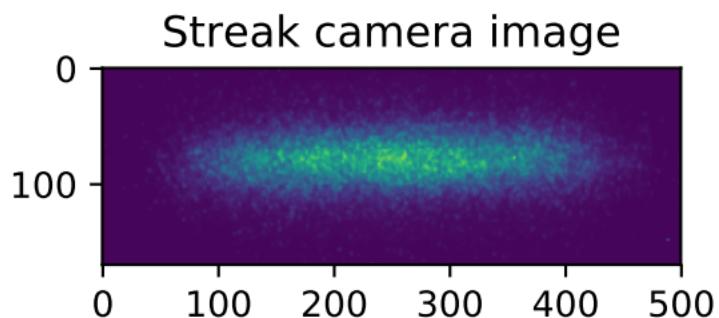
Longitudinal profile
 $I = 19.95\text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 21.33\text{e}10 \text{ ppb}$

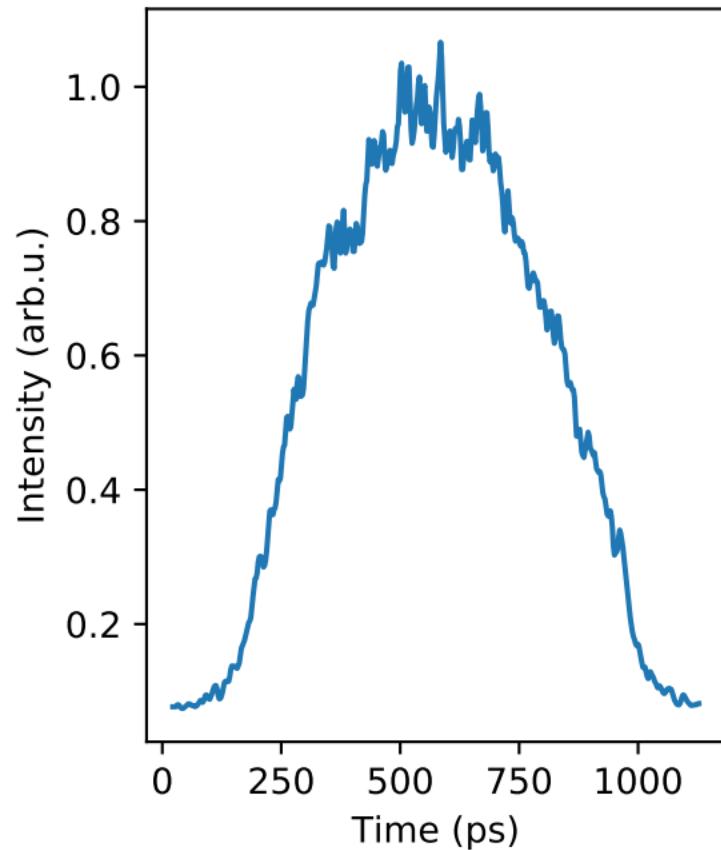
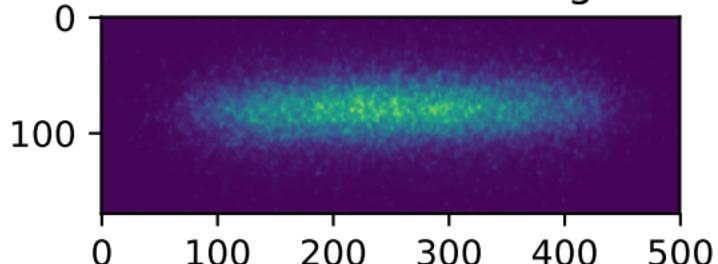


Longitudinal profile
 $I = 19.88\text{e}10 \text{ ppb}$

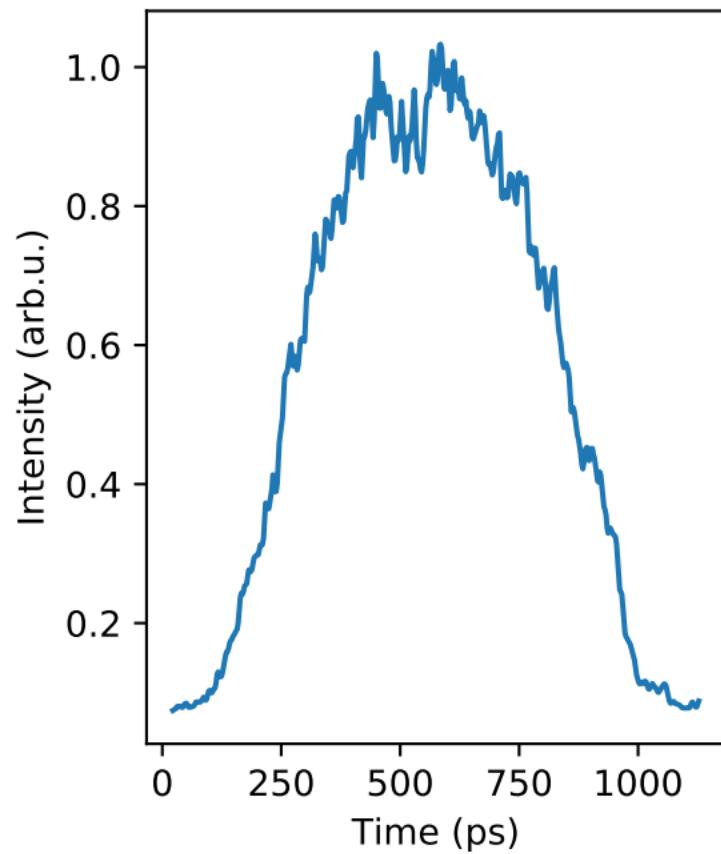
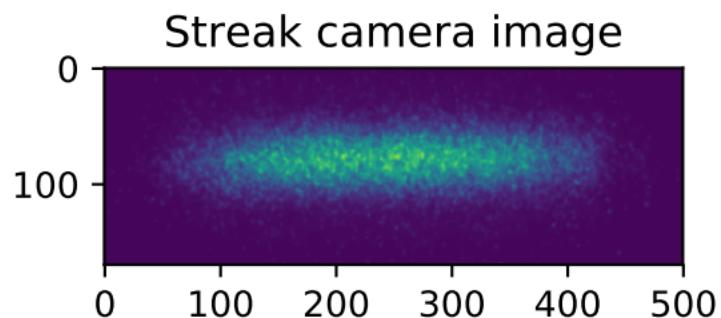


Longitudinal profile
 $I = 19.65\text{e}10 \text{ ppb}$

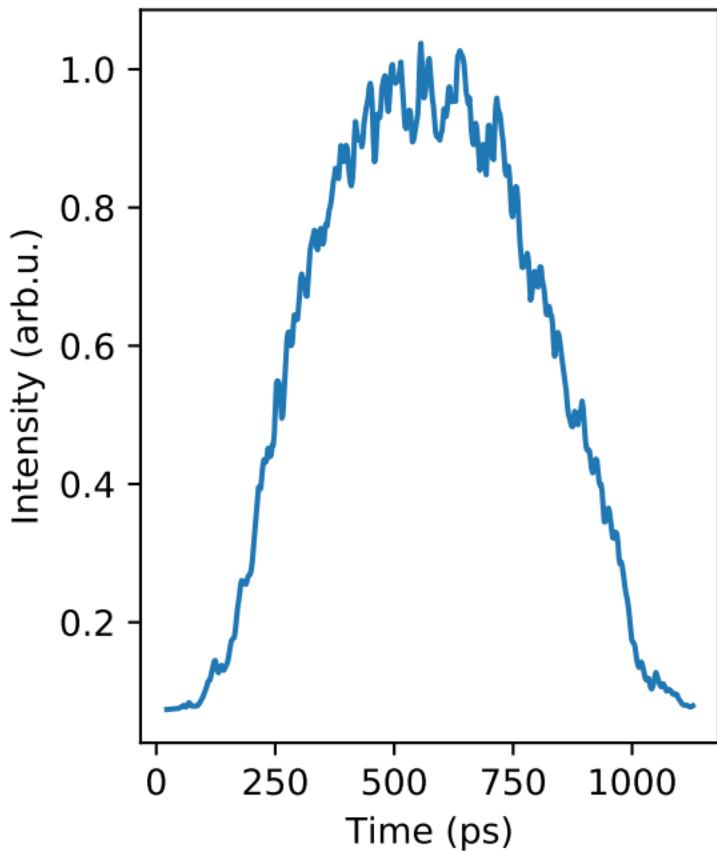
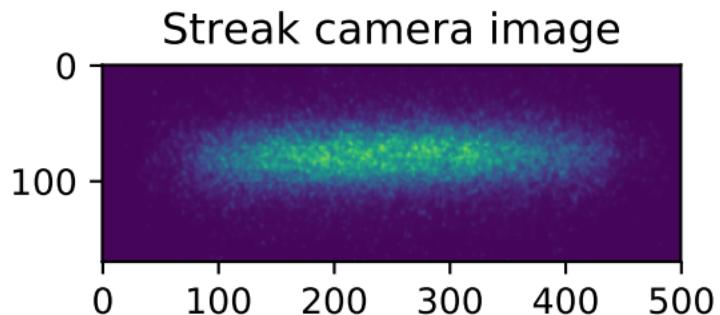
Streak camera image



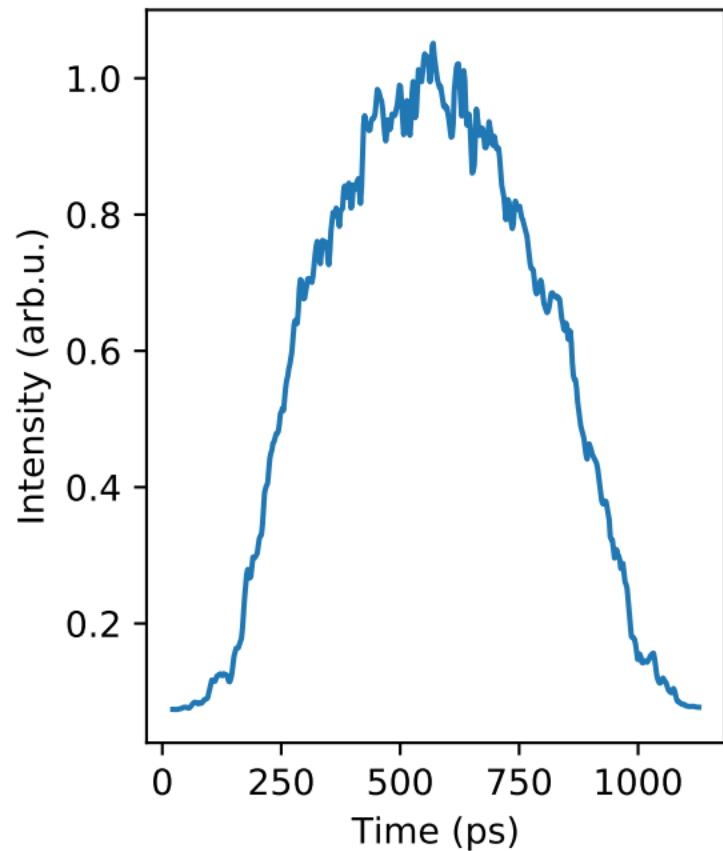
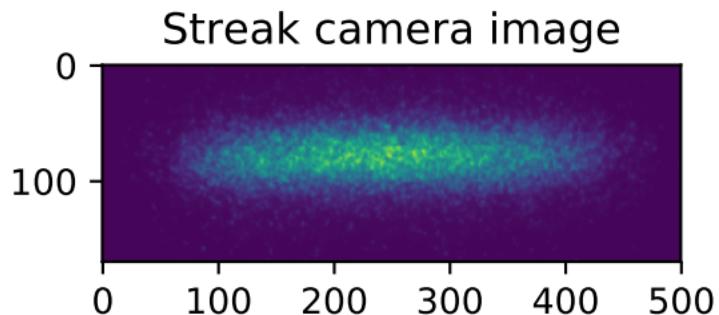
Longitudinal profile
 $I = 19.91 \text{e}10 \text{ ppb}$



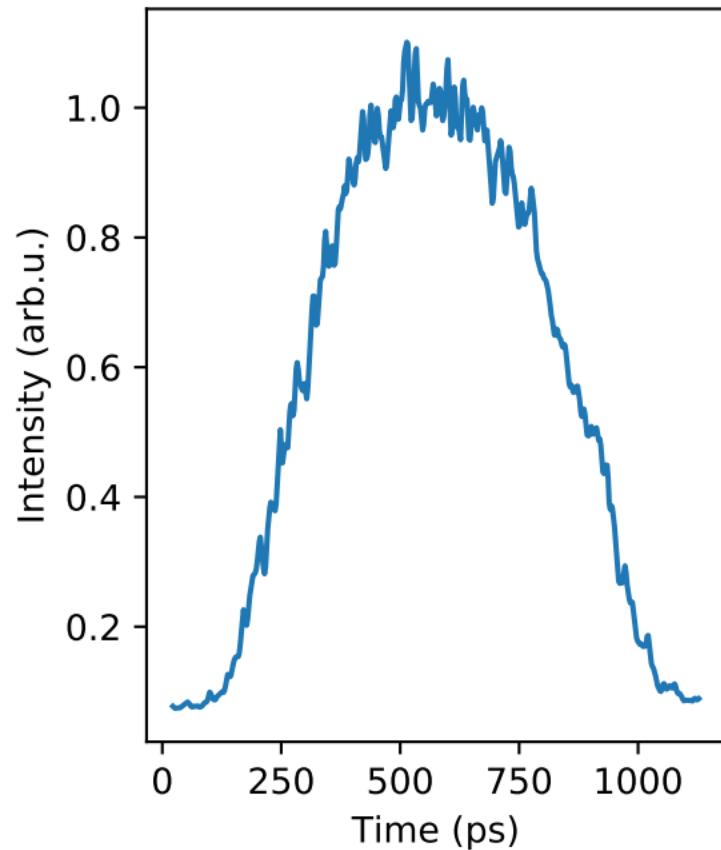
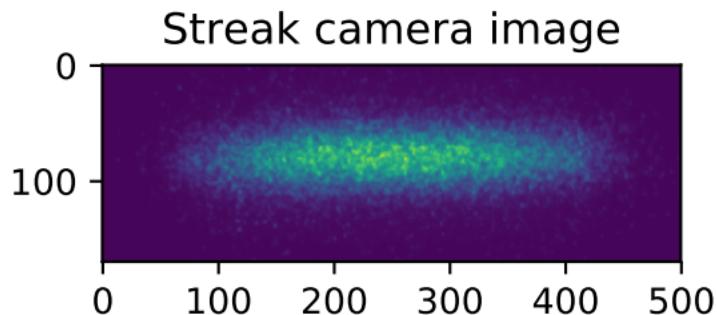
Longitudinal profile
 $I = 20.80\text{e}10 \text{ ppb}$



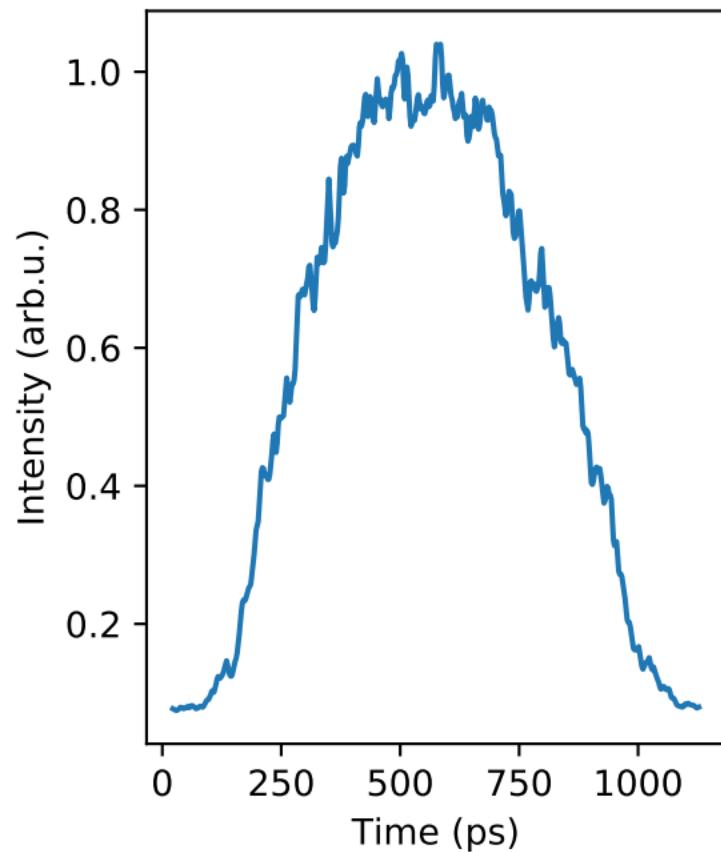
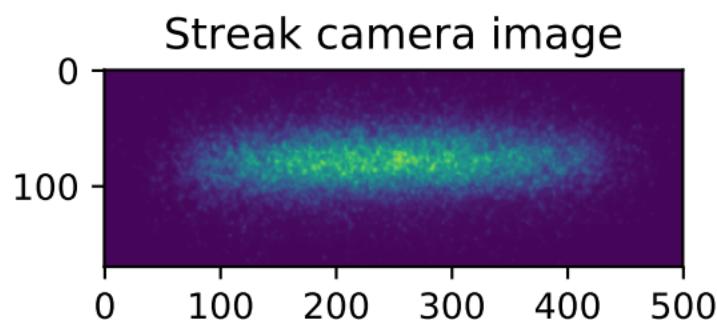
Longitudinal profile
 $I = 19.94\text{e}10 \text{ ppb}$



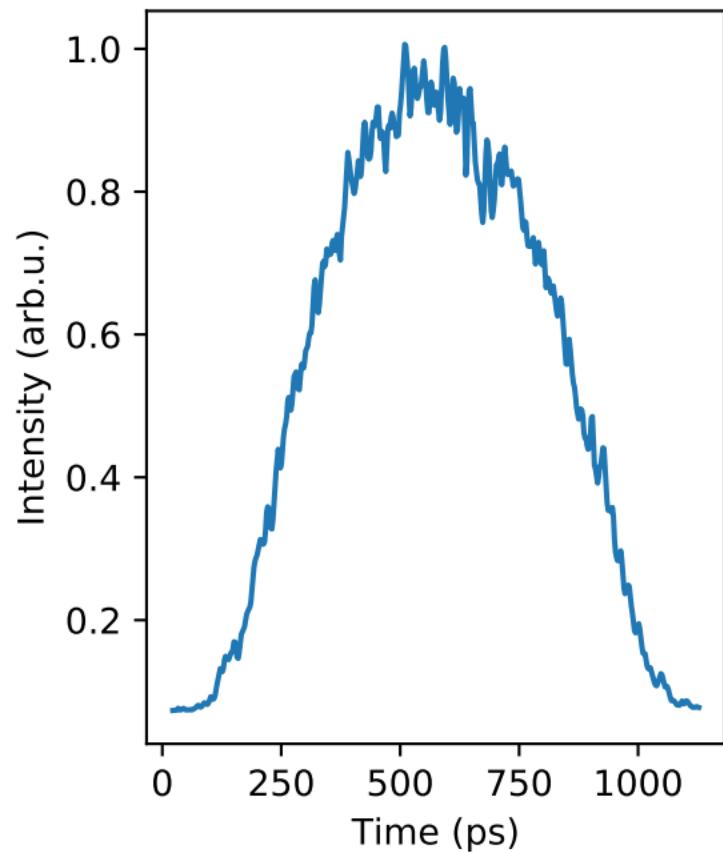
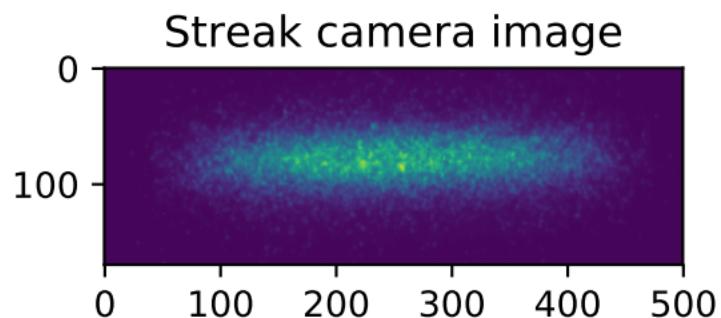
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



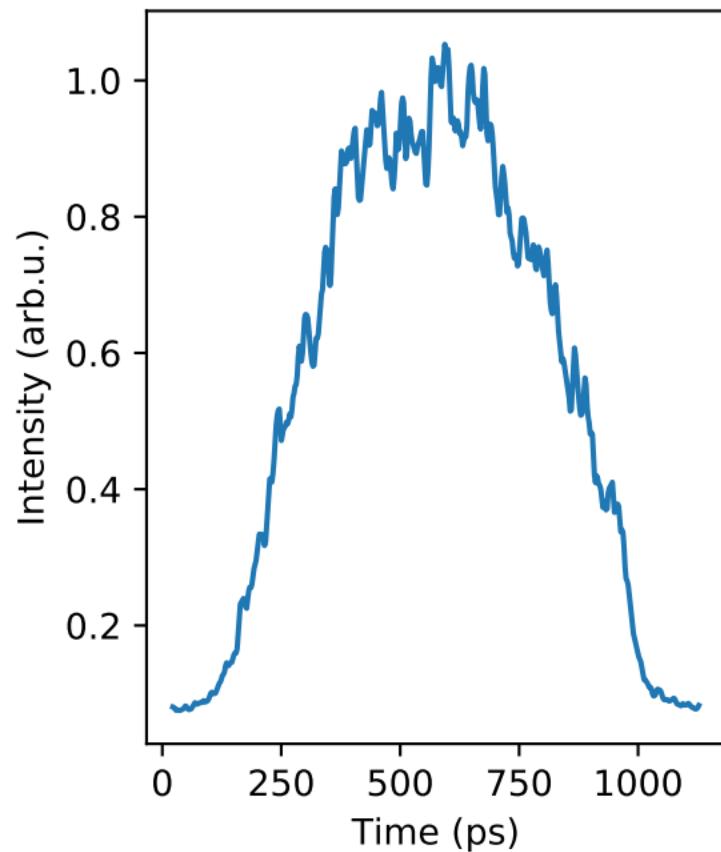
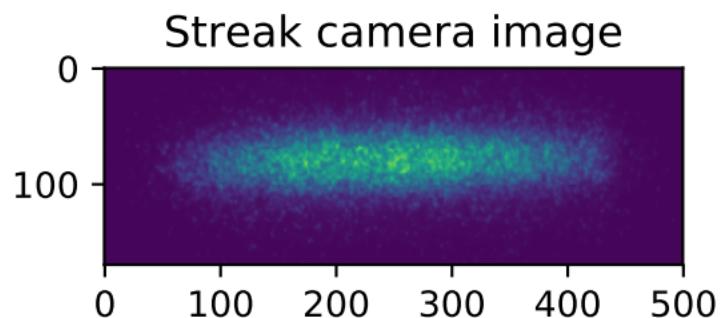
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



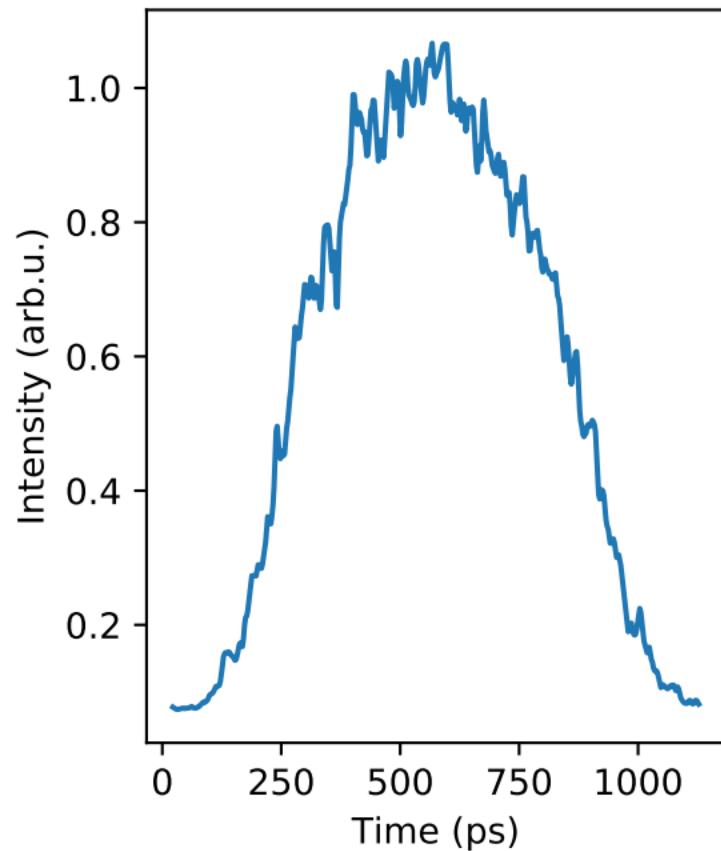
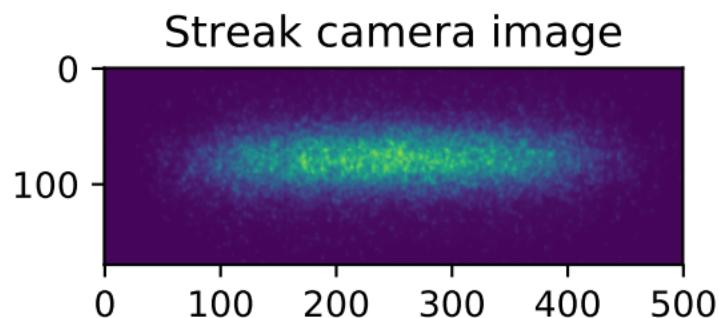
Longitudinal profile
 $I = 19.95\text{e}10 \text{ ppb}$



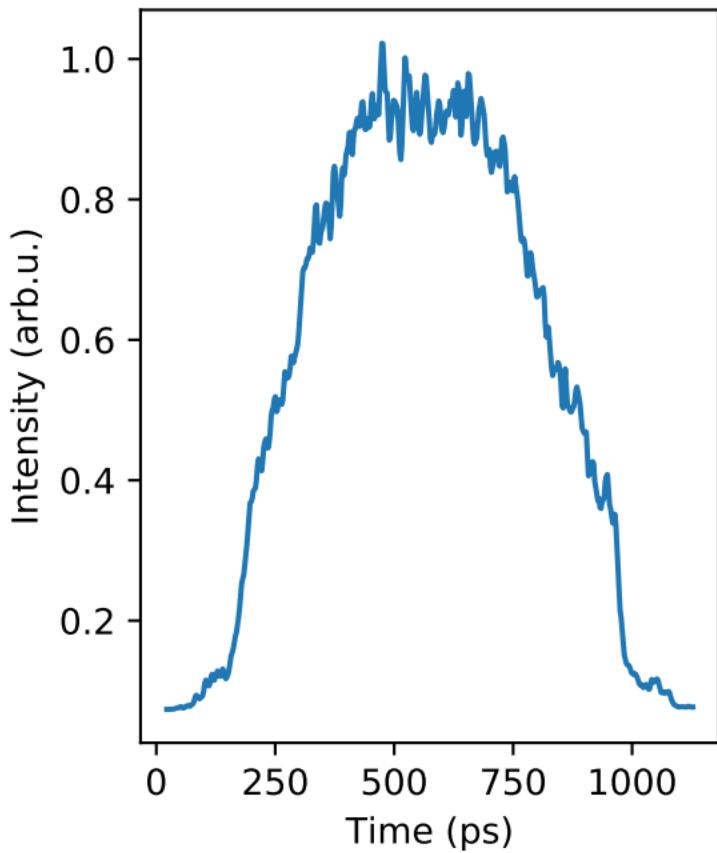
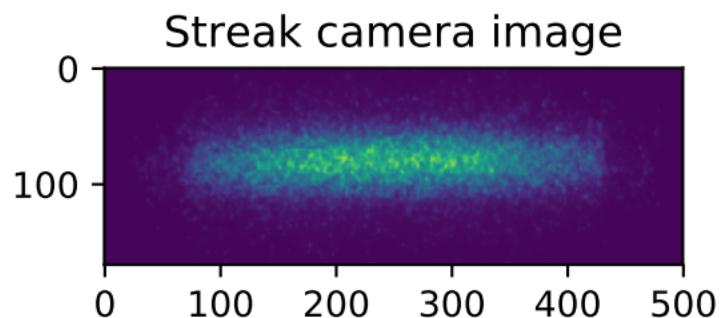
Longitudinal profile
 $I = 19.97\text{e}10 \text{ ppb}$



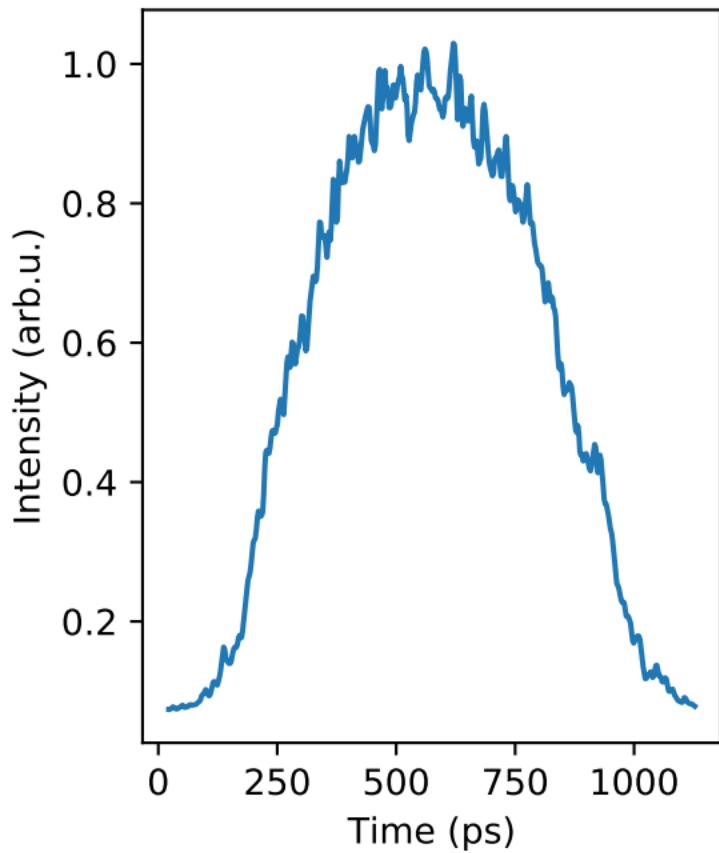
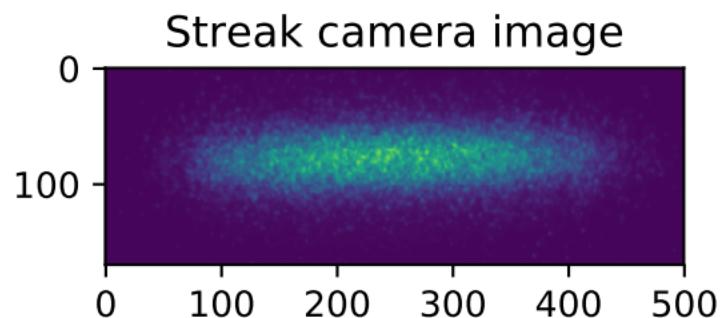
Longitudinal profile
 $I = 21.07 \times 10^{10}$ ppb



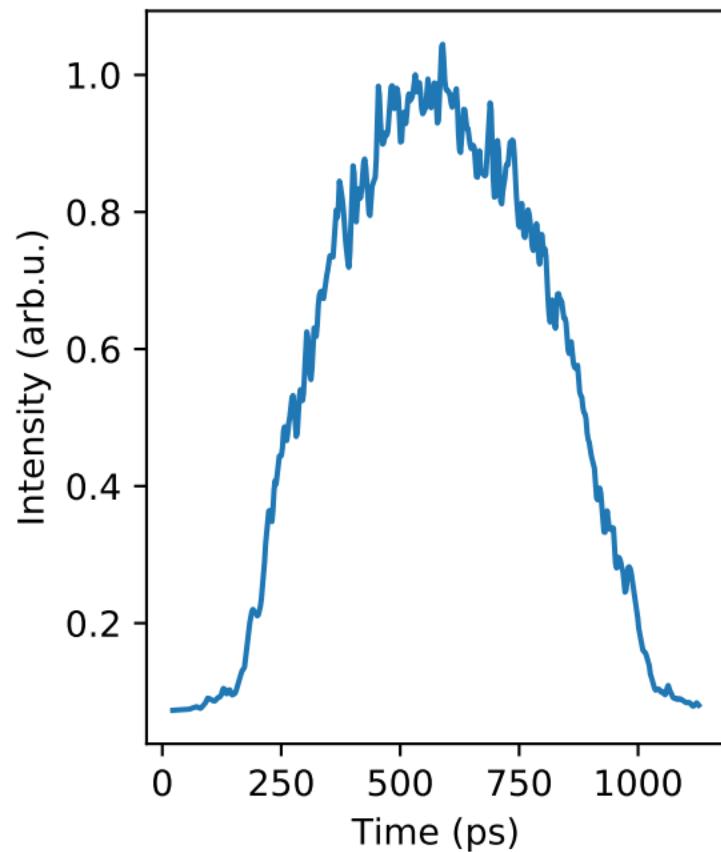
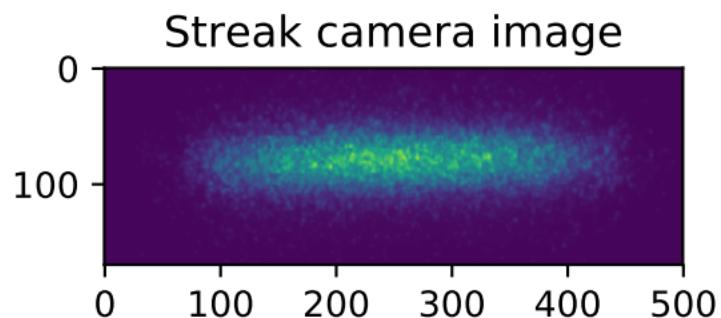
Longitudinal profile
 $I = 19.21 \text{e}10 \text{ ppb}$



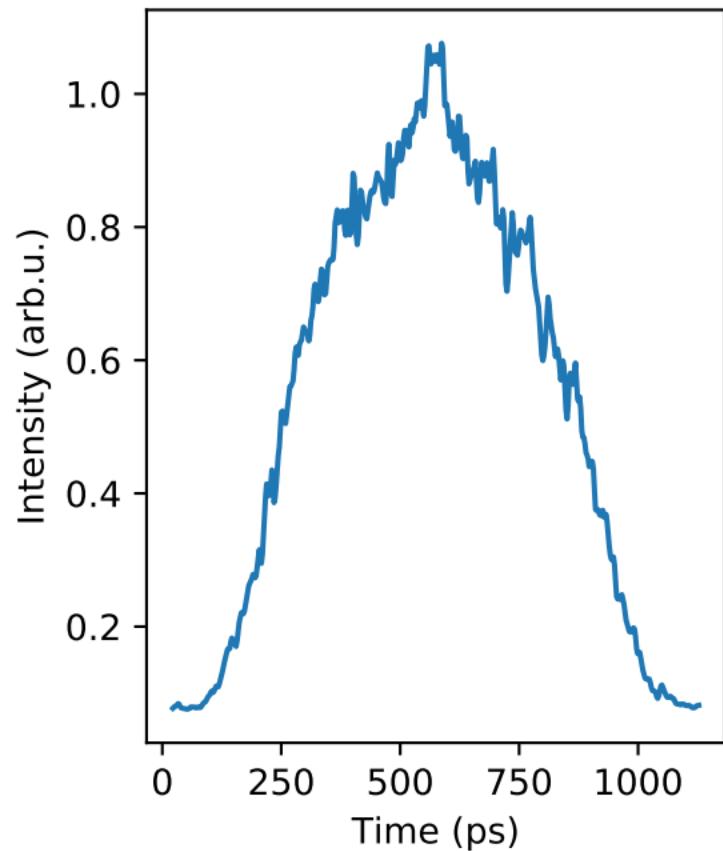
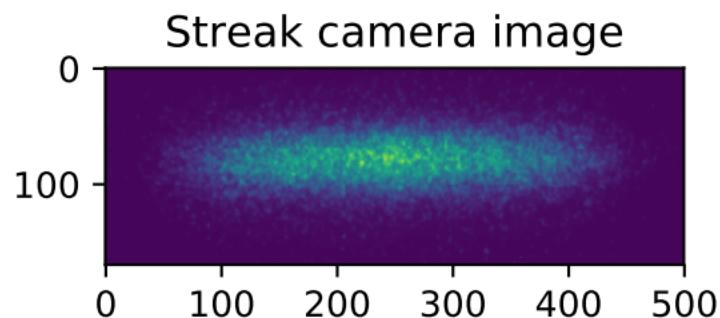
Longitudinal profile
 $I = 21.64\text{e}10 \text{ ppb}$



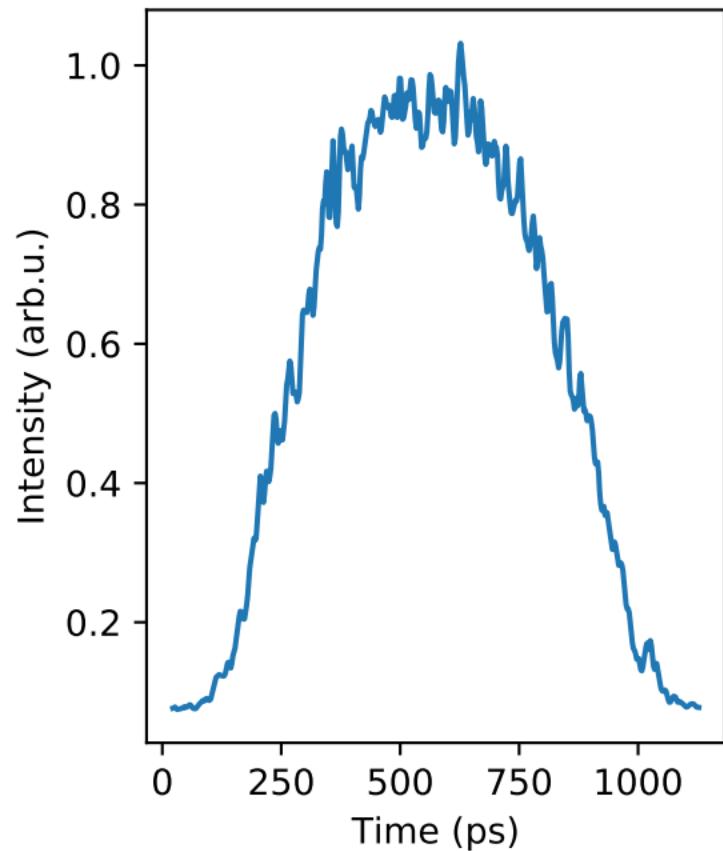
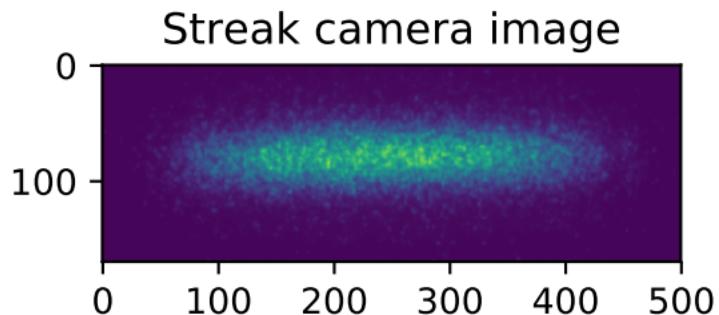
Longitudinal profile
 $I = 19.95\text{e}10 \text{ ppb}$



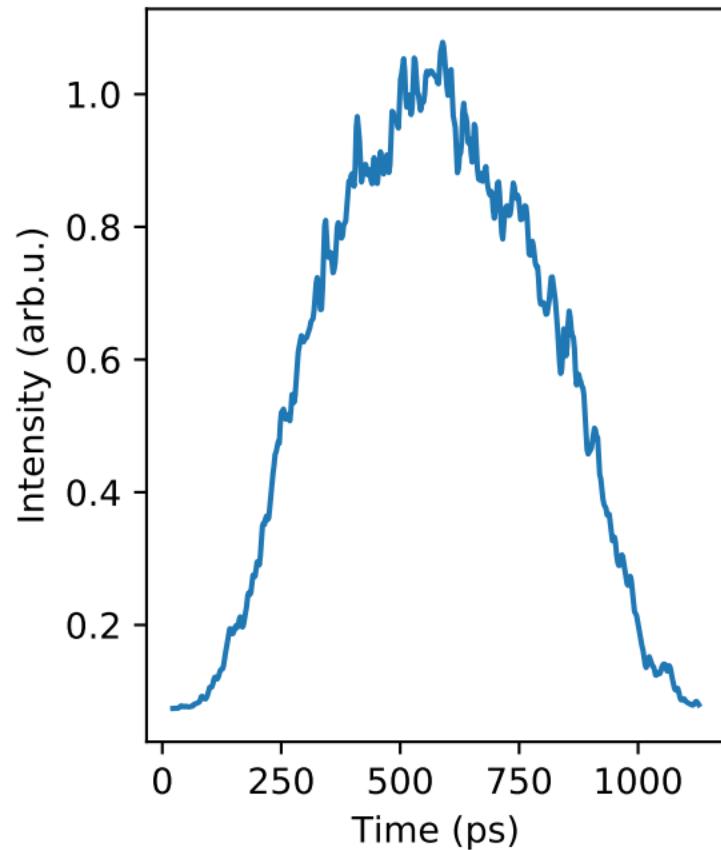
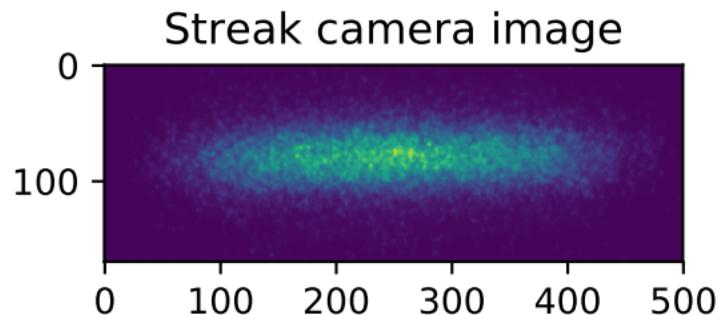
Longitudinal profile
 $I = 20.33e10$ ppb



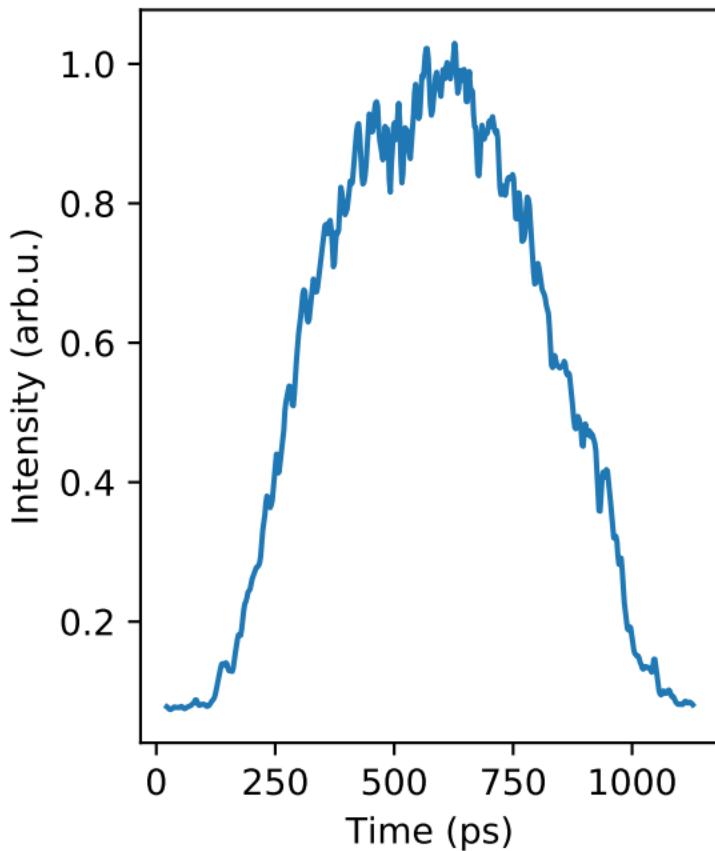
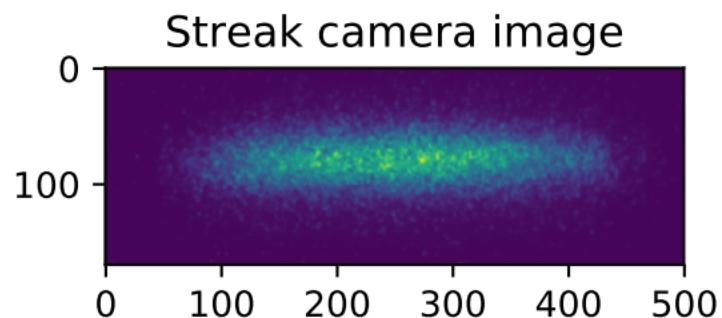
Longitudinal profile
 $I = 19.66\text{e}10 \text{ ppb}$



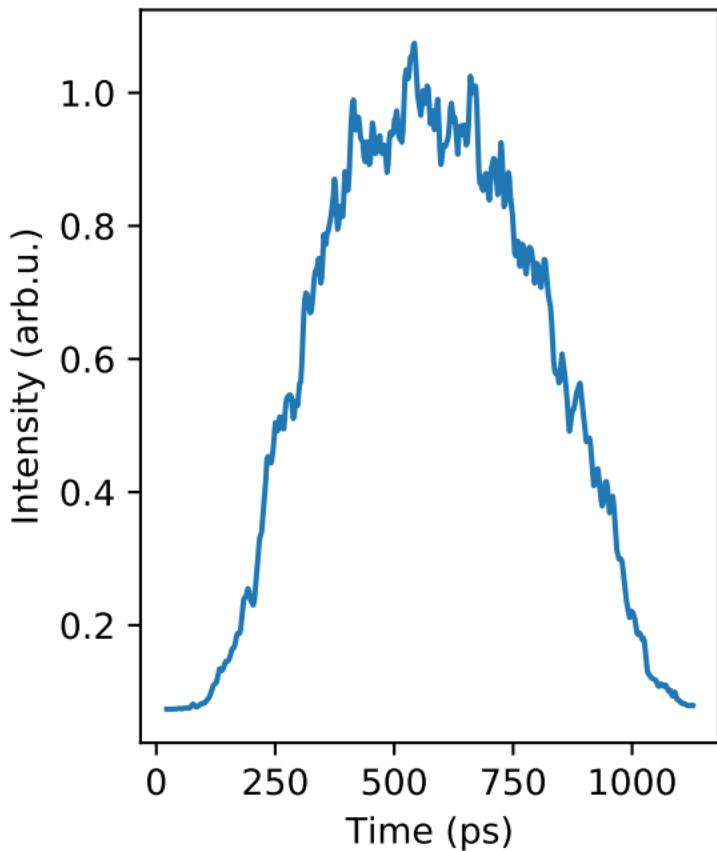
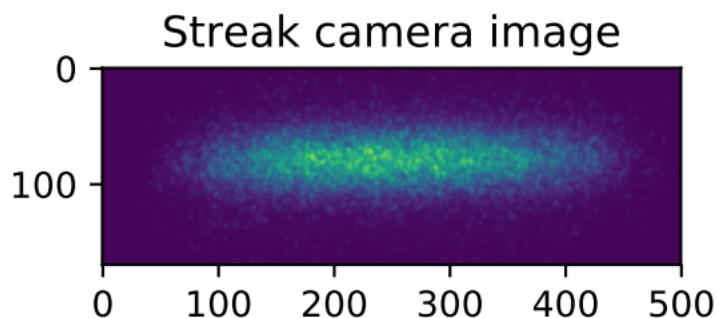
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 19.91 \text{e}10 \text{ ppb}$

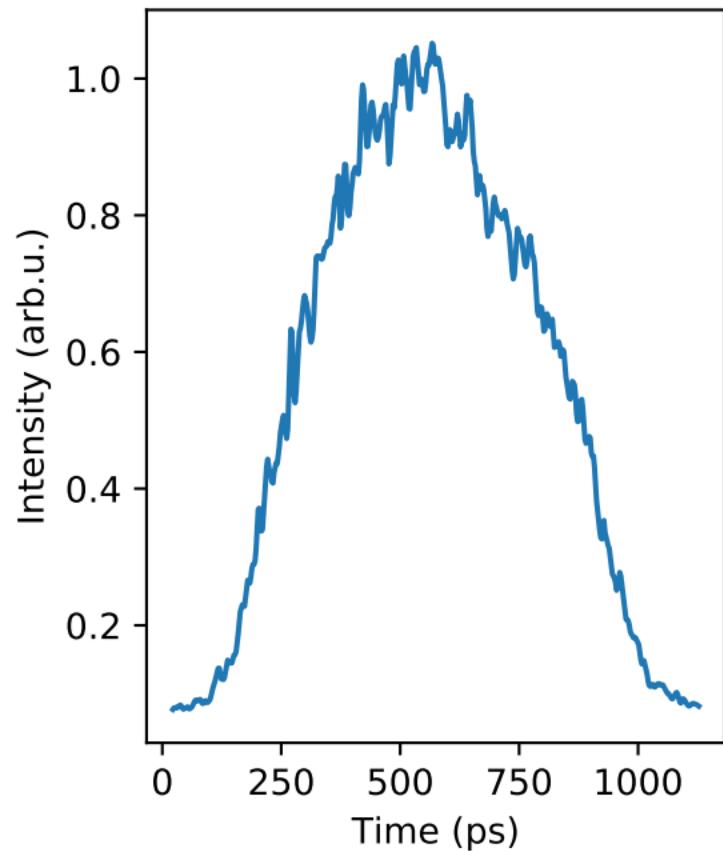
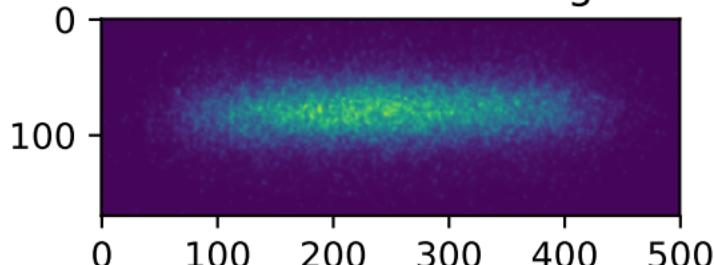


Longitudinal profile
 $I = 20.75\text{e}10 \text{ ppb}$

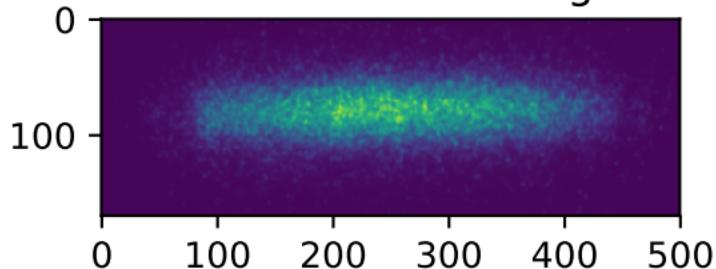


Longitudinal profile
 $I = 20.06e10$ ppb

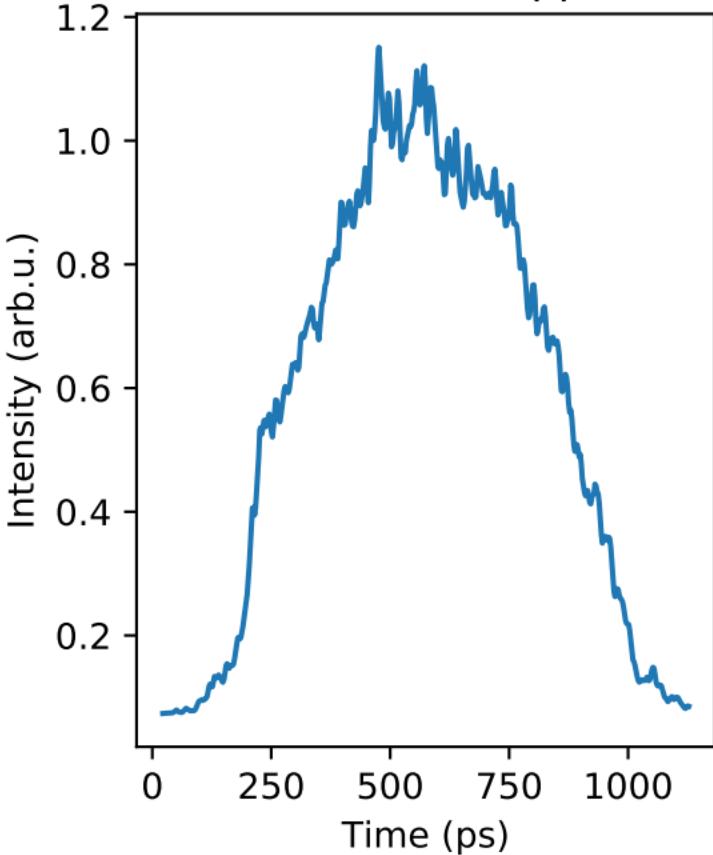
Streak camera image



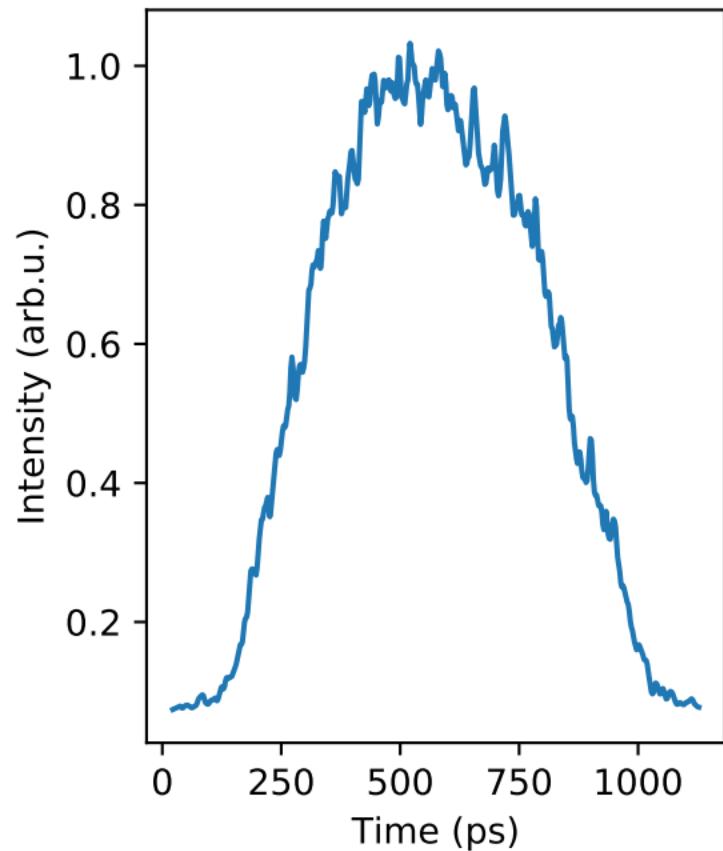
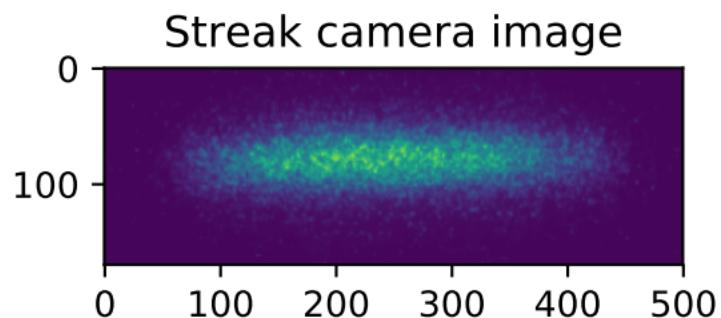
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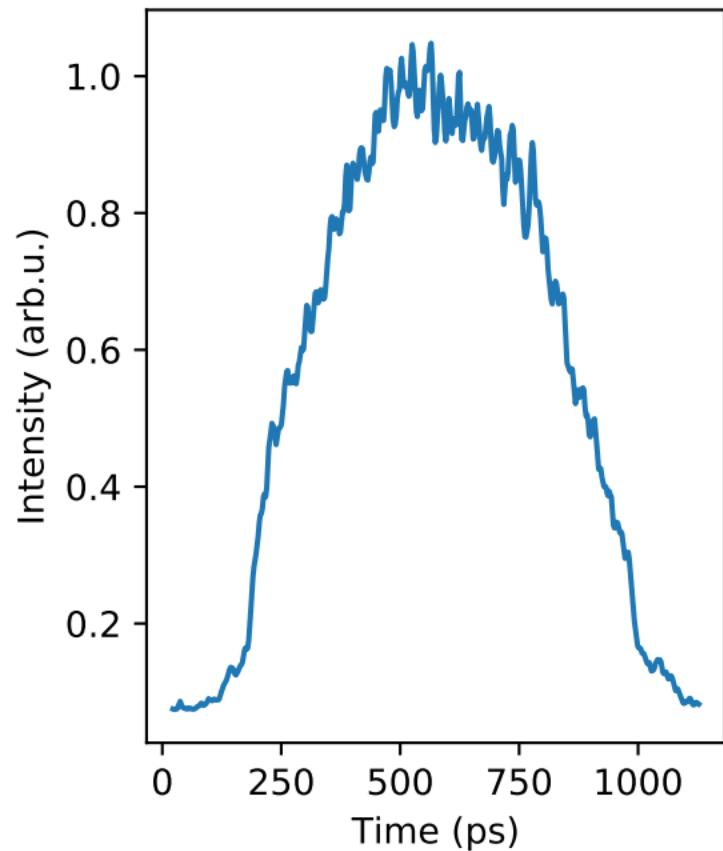
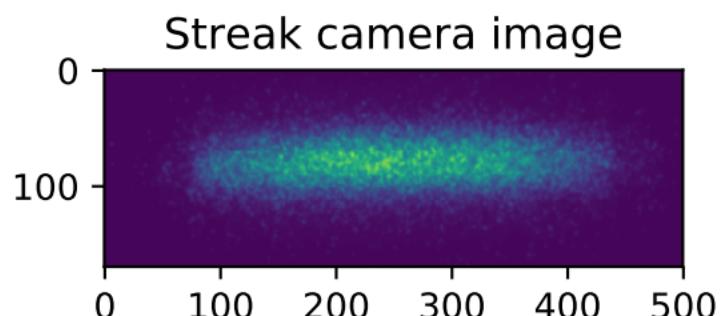
Longitudinal profile
 $I = 21.41 \times 10^{10}$ ppb



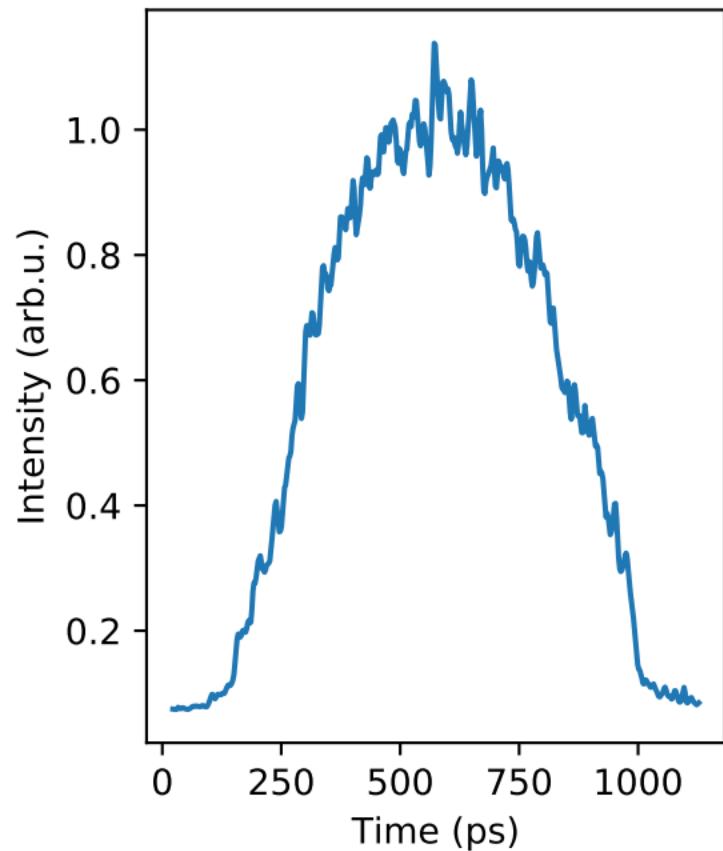
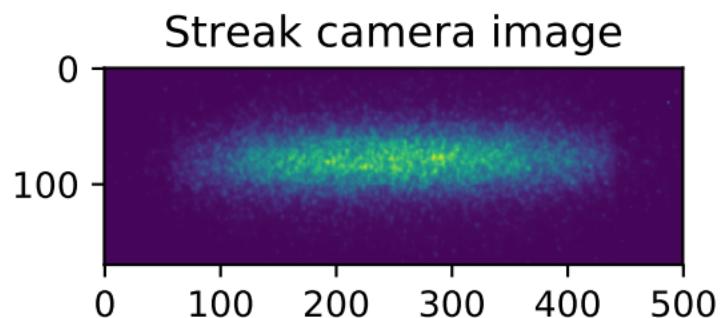
Longitudinal profile
 $I = 20.36e10$ ppb



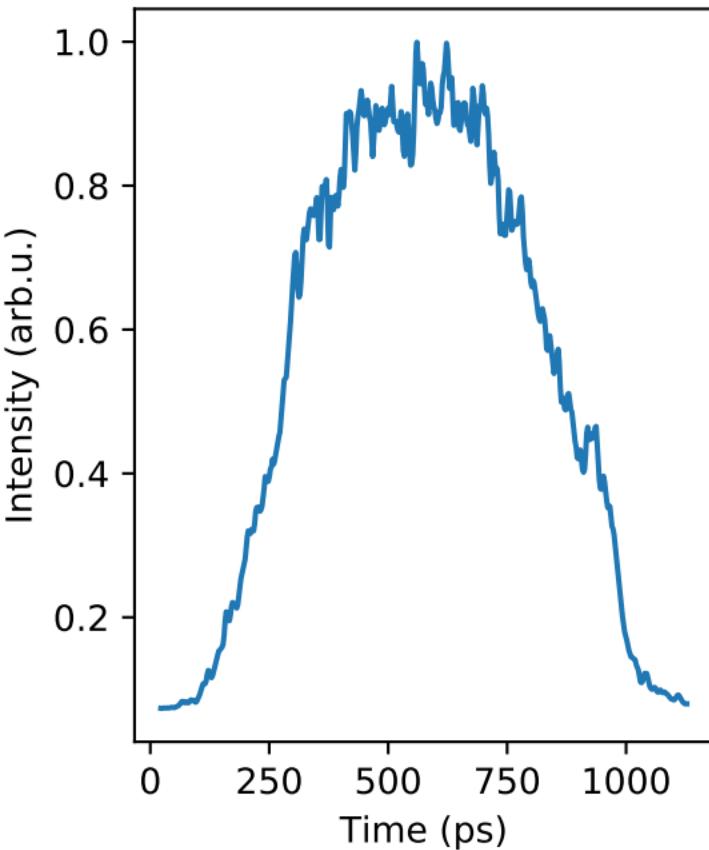
Longitudinal profile
 $I = 20.03\text{e}10 \text{ ppb}$



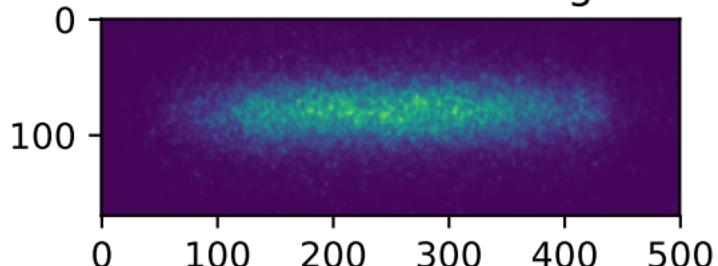
Longitudinal profile
 $I = 19.91 \text{e}10 \text{ ppb}$



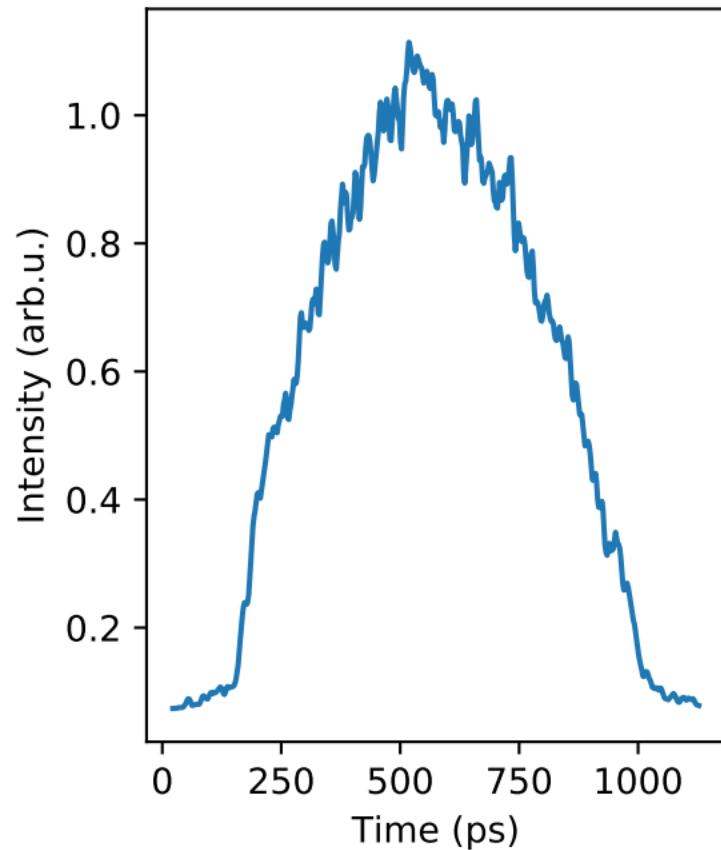
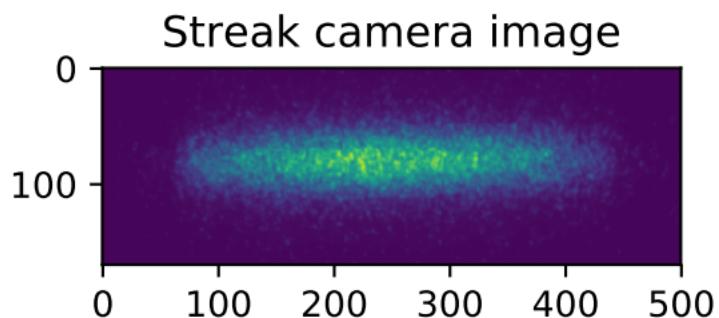
Longitudinal profile
 $I = 20.31 \text{e}10 \text{ ppb}$



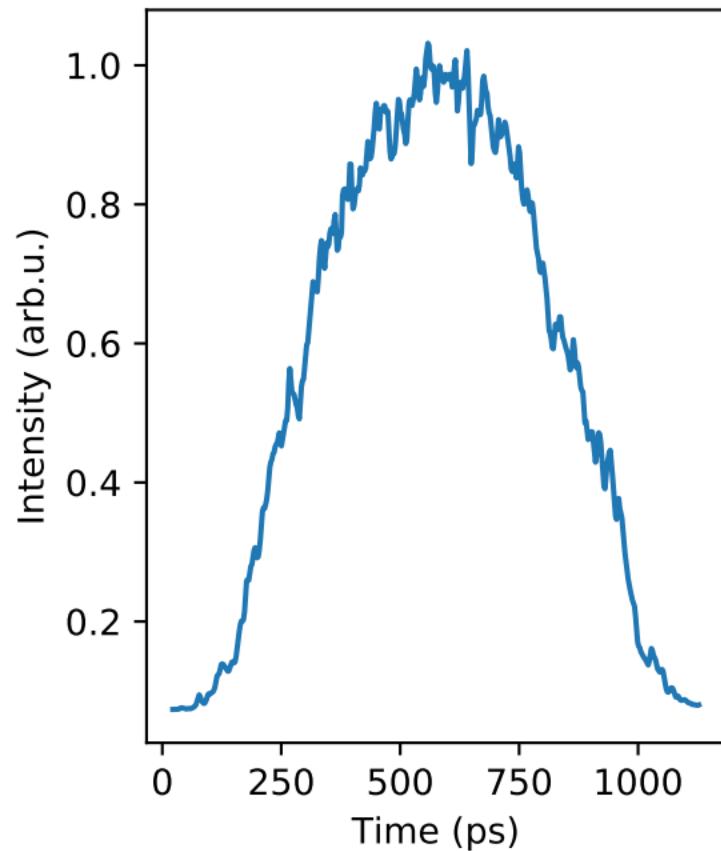
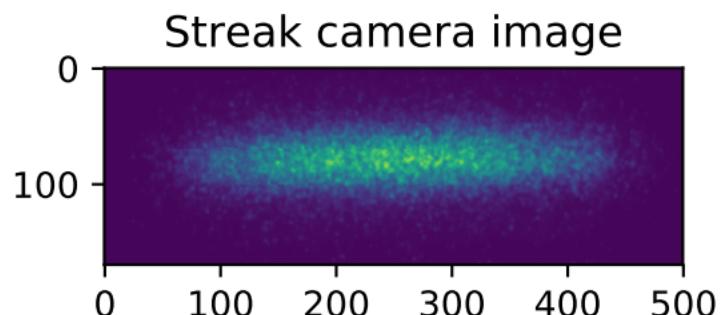
Streak camera image



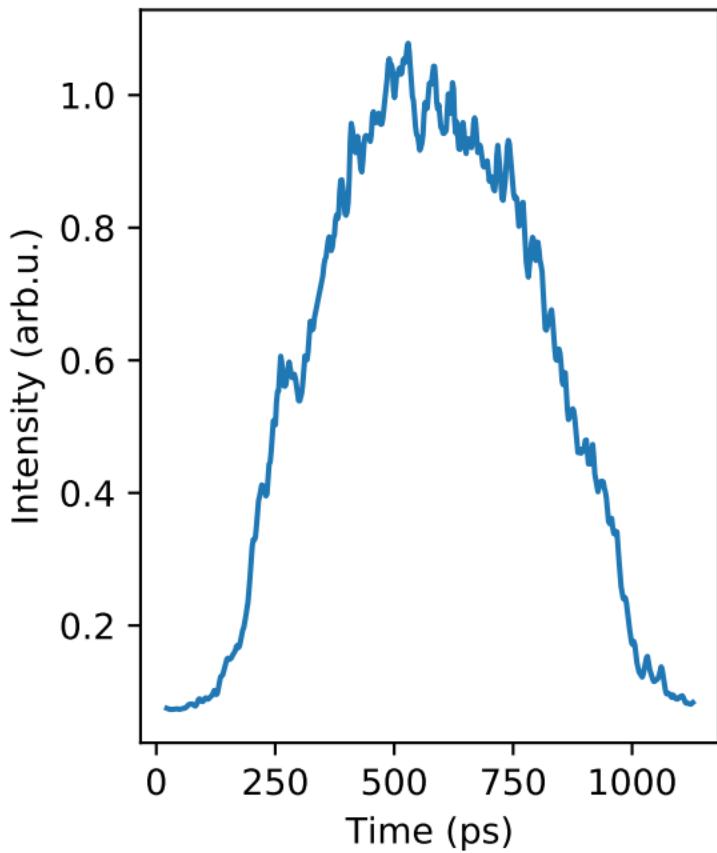
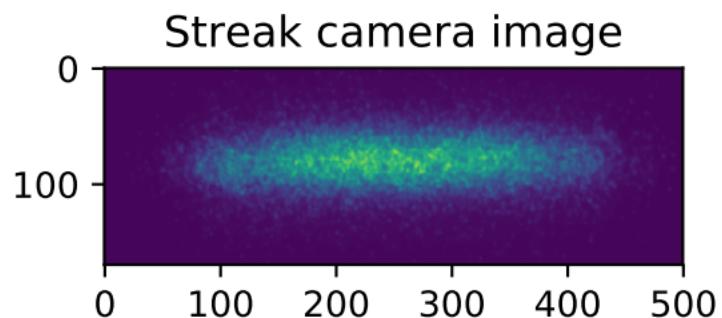
Longitudinal profile
 $I = 20.87 \times 10^{10}$ ppb



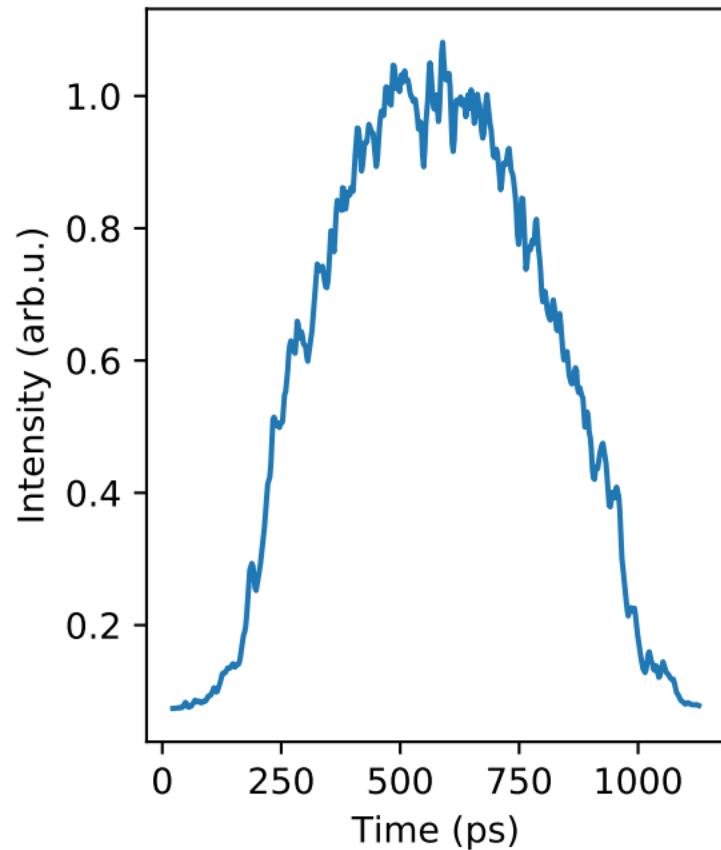
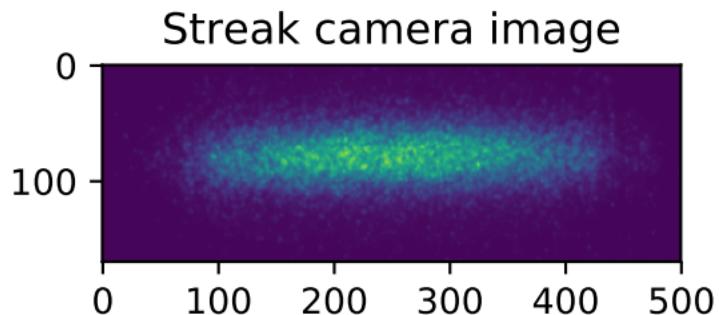
Longitudinal profile
 $I = 21.07 \text{e}10 \text{ ppb}$



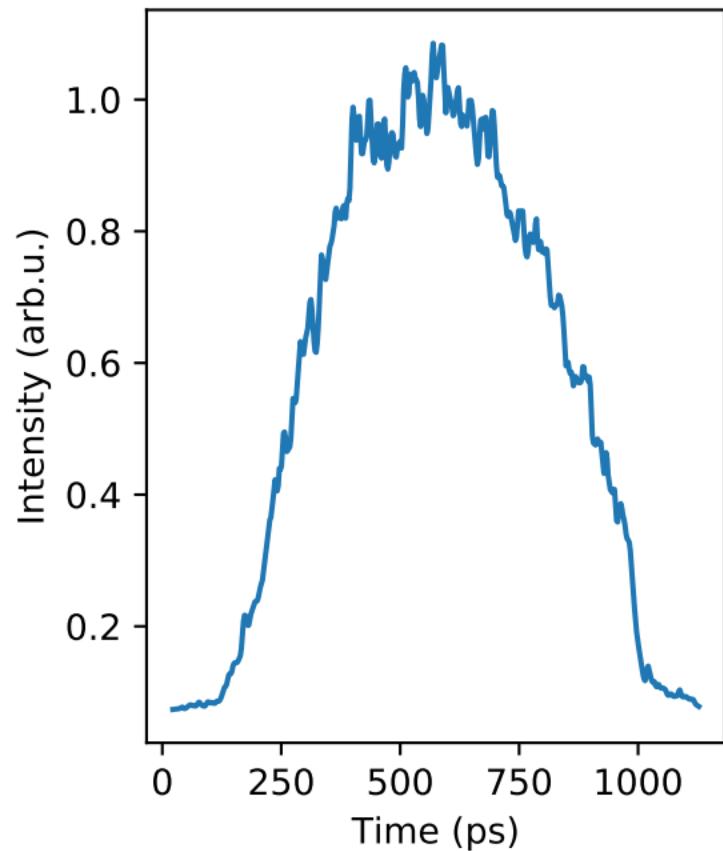
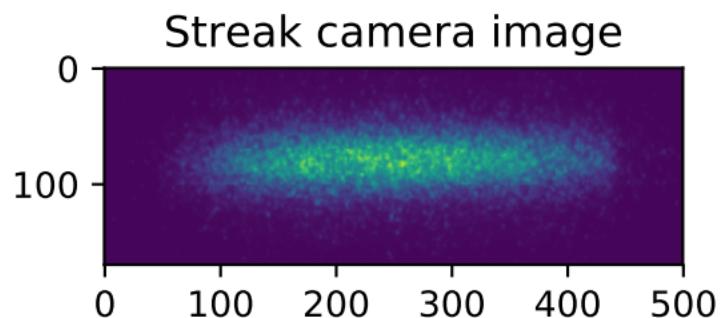
Longitudinal profile
 $I = 20.71 \text{e}10 \text{ ppb}$



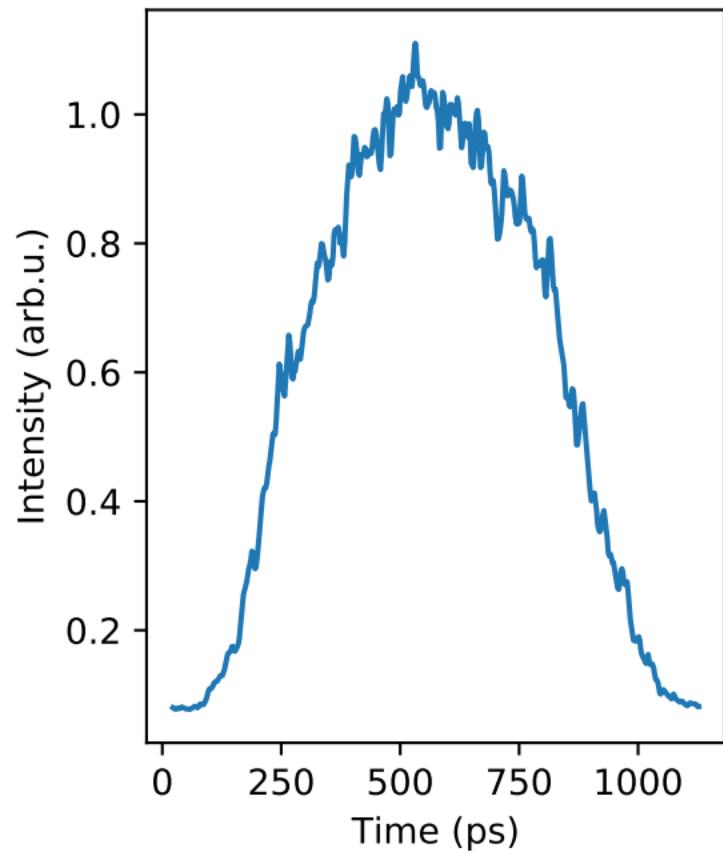
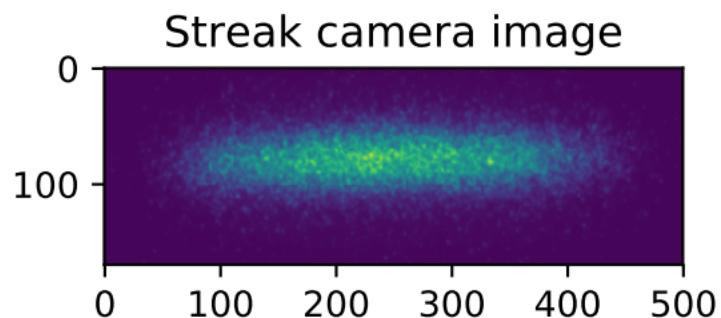
Longitudinal profile
 $I = 21.49 \text{e}10 \text{ ppb}$



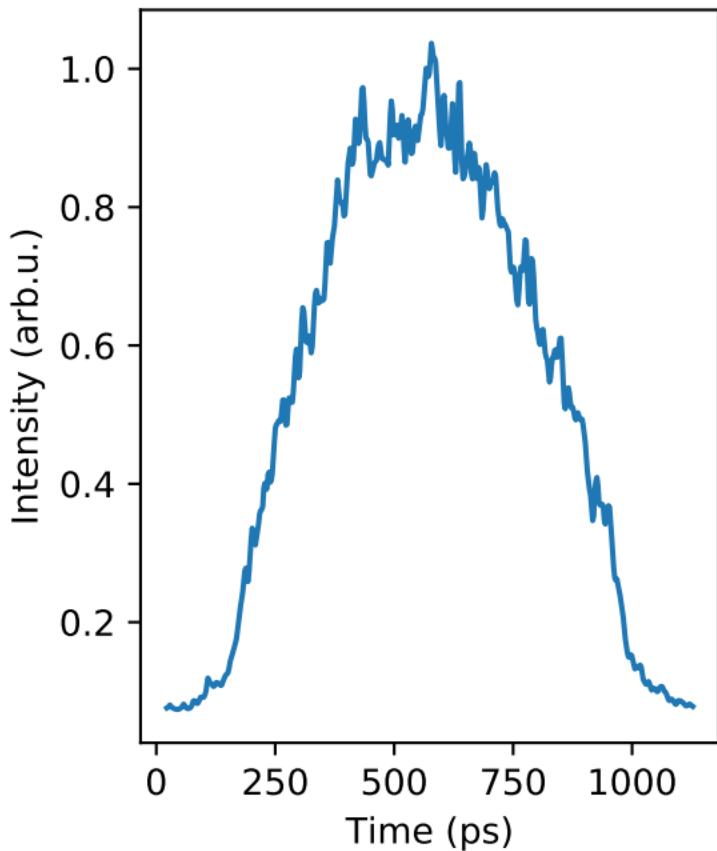
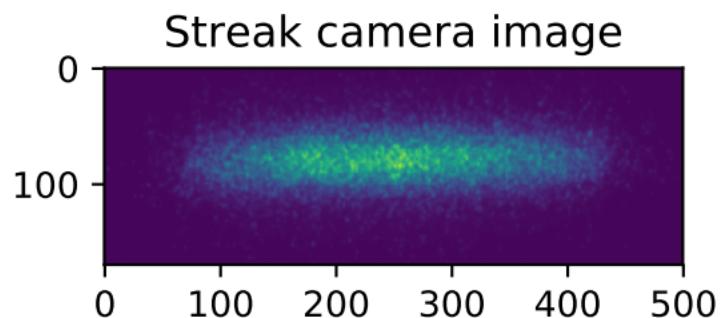
Longitudinal profile
 $I = 21.00 \text{e}10 \text{ ppb}$



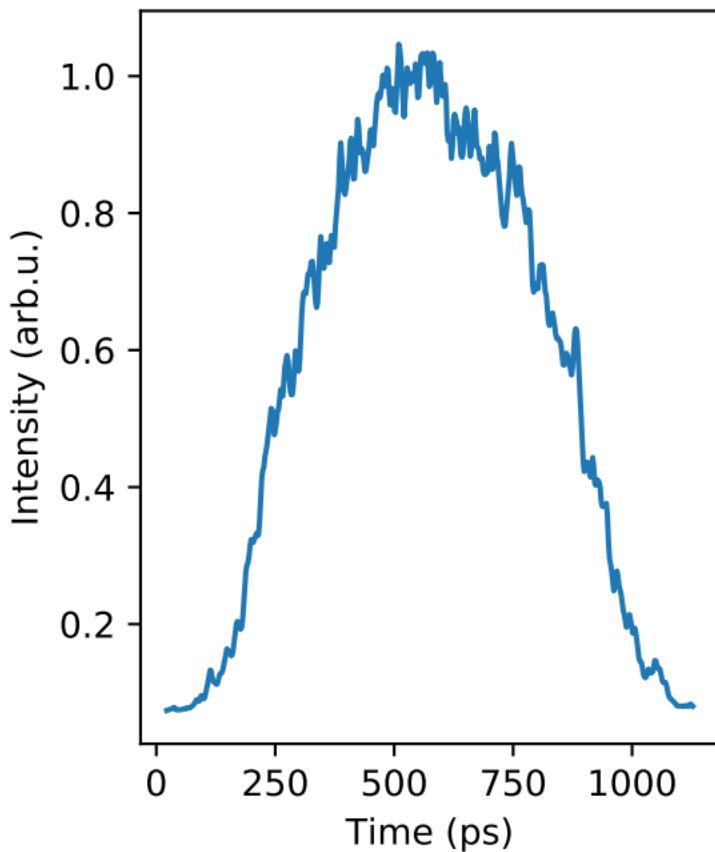
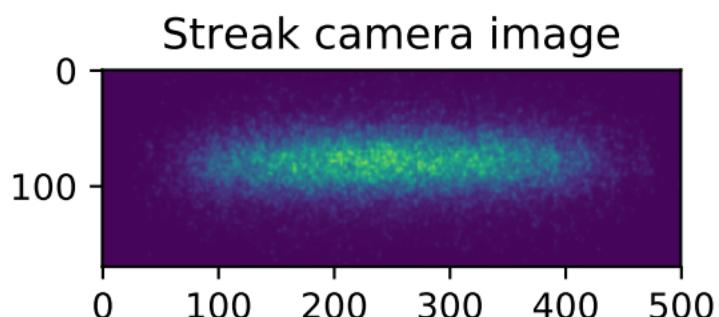
Longitudinal profile
 $I = 21.63\text{e}10 \text{ ppb}$



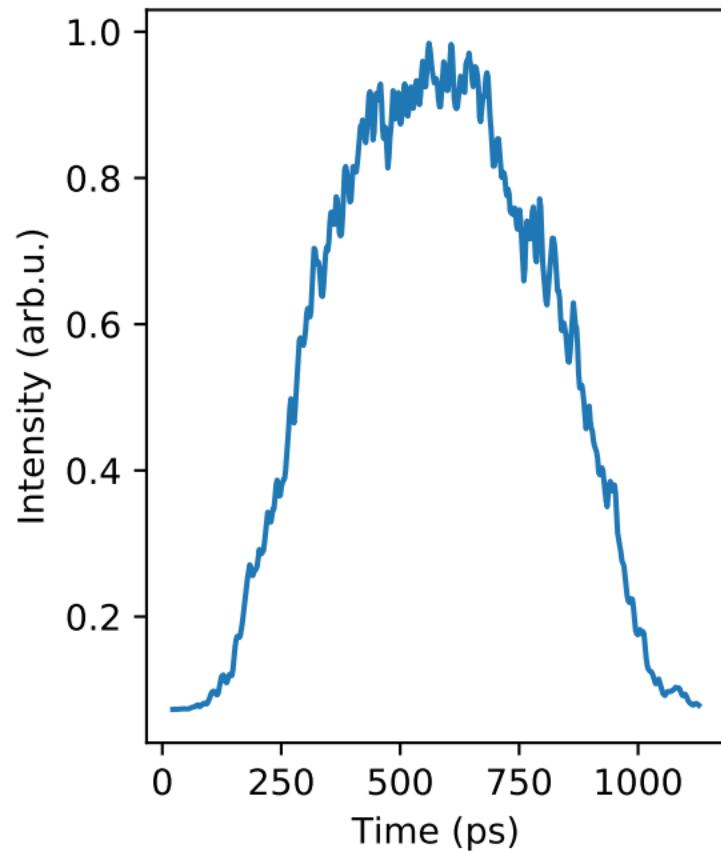
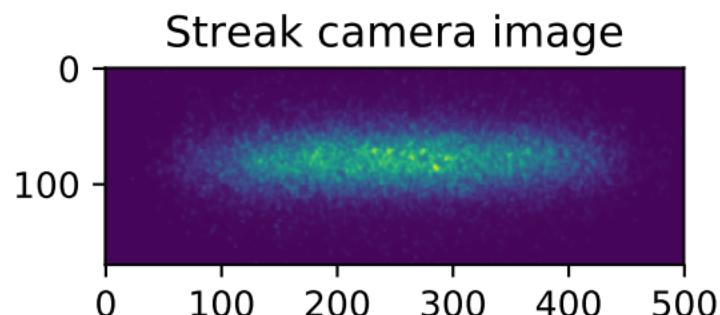
Longitudinal profile
 $I = 19.36e10$ ppb



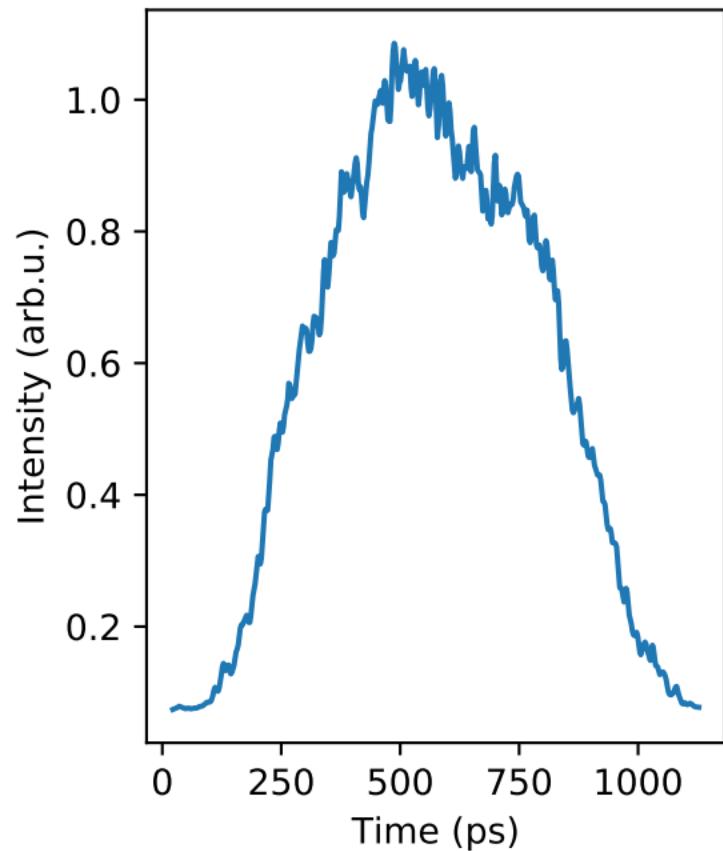
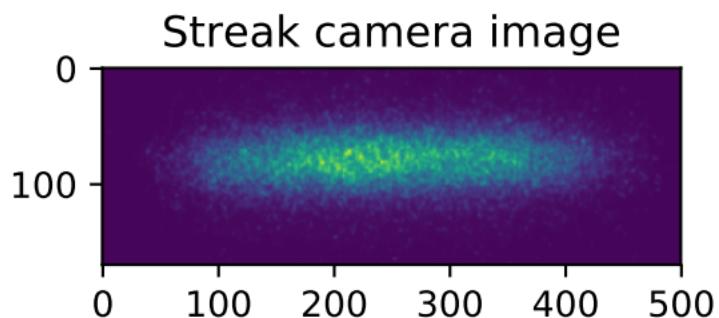
Longitudinal profile
 $I = 20.52\text{e}10 \text{ ppb}$



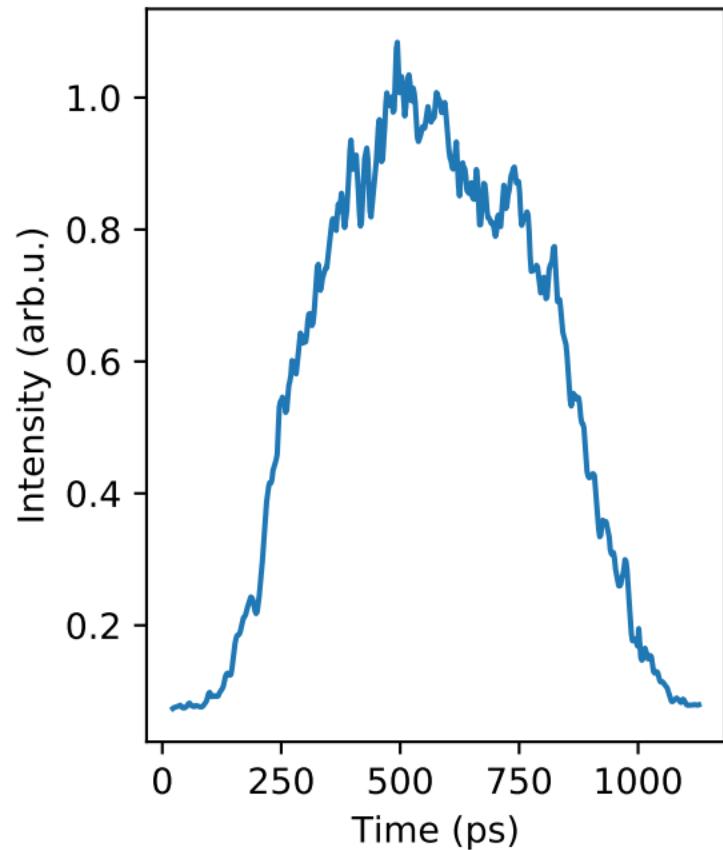
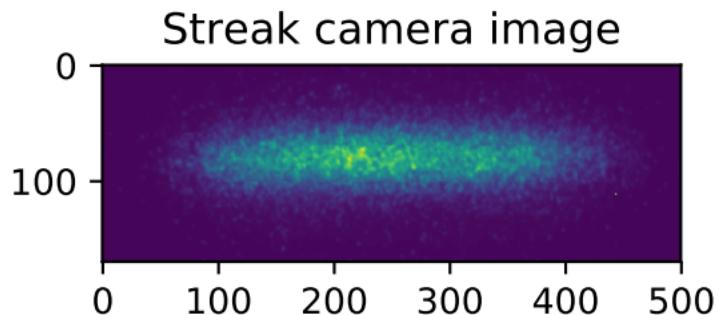
Longitudinal profile
 $I = 19.34\text{e}10 \text{ ppb}$



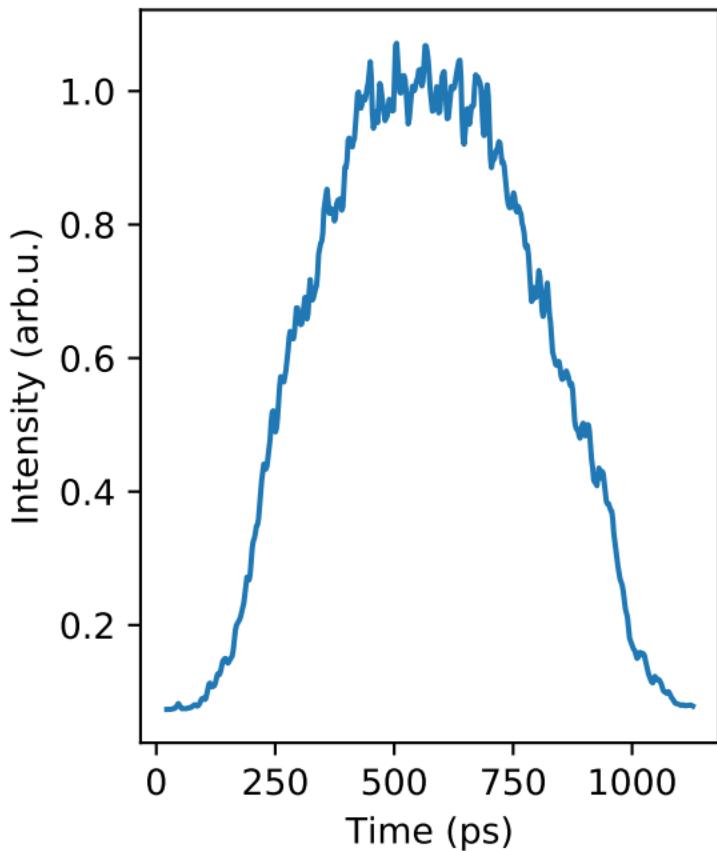
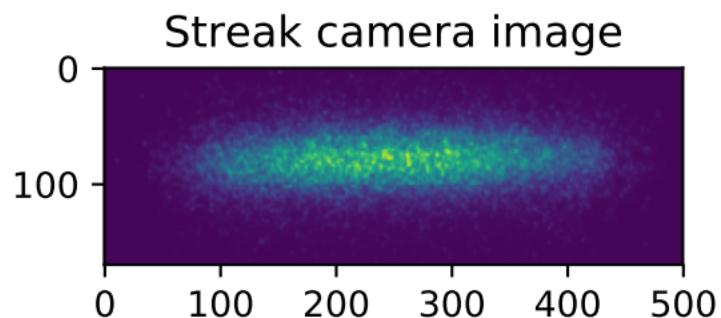
Longitudinal profile
 $I = 20.87 \times 10^{10}$ ppb



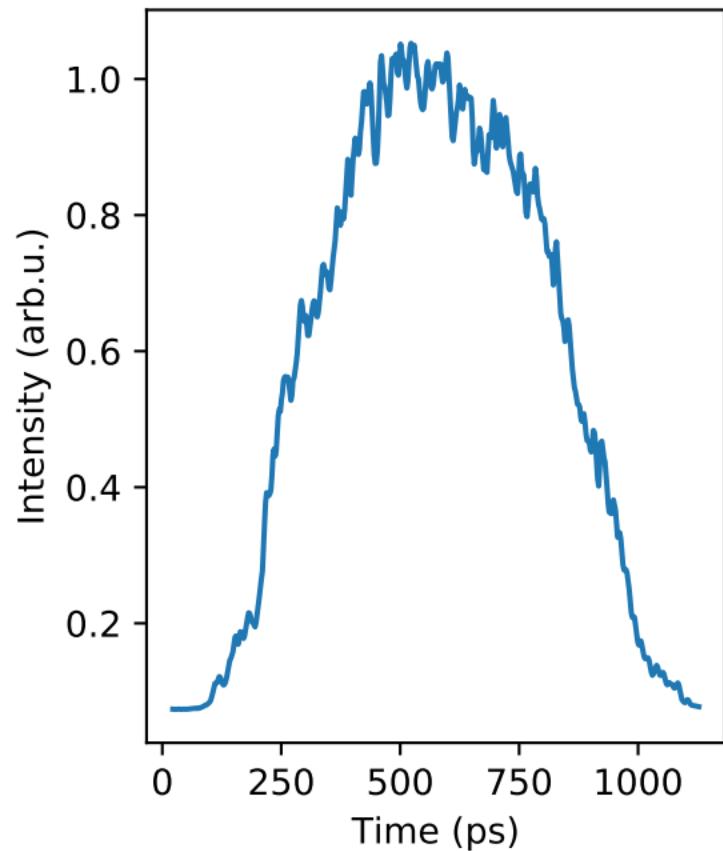
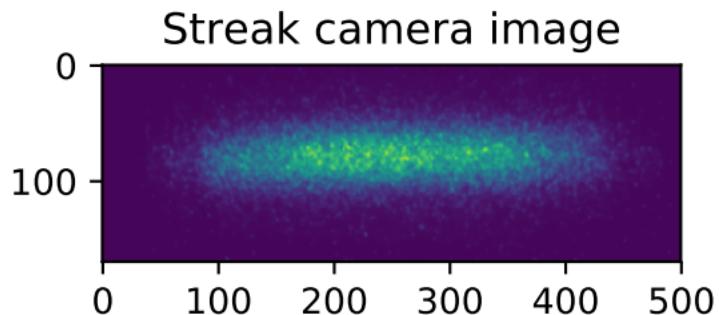
Longitudinal profile
 $I = 19.64\text{e}10 \text{ ppb}$



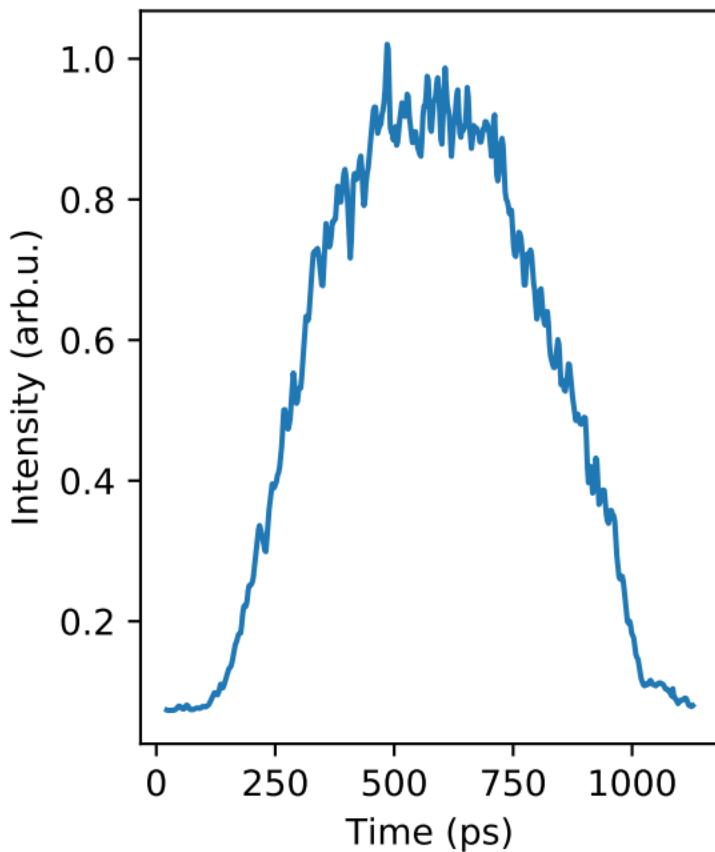
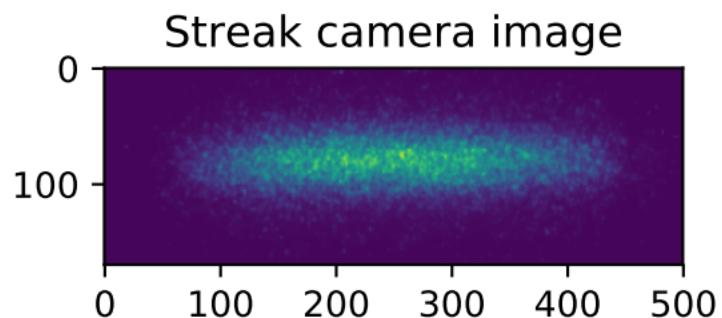
Longitudinal profile
 $I = 21.51 \text{e}10 \text{ ppb}$



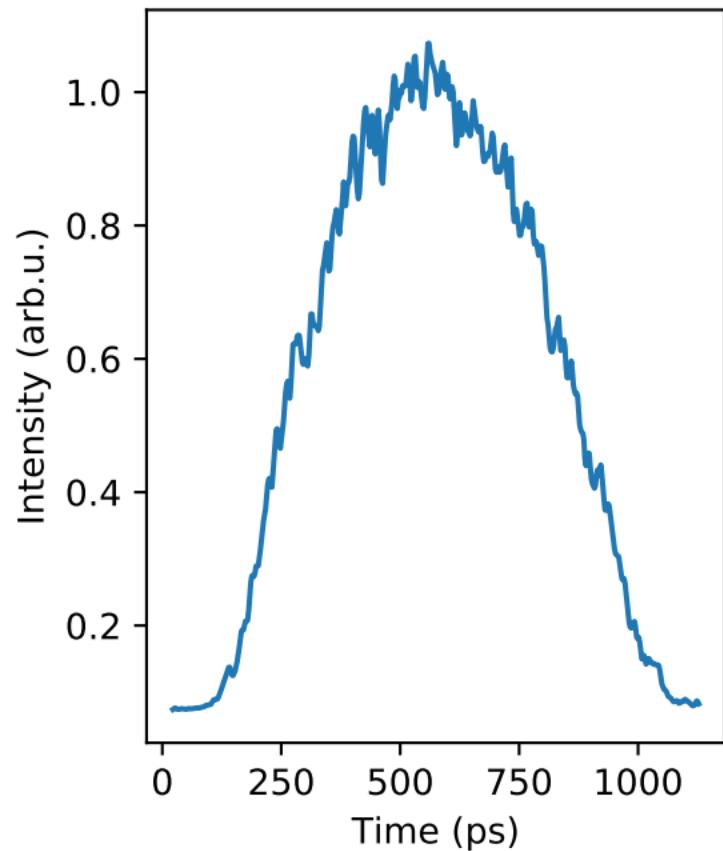
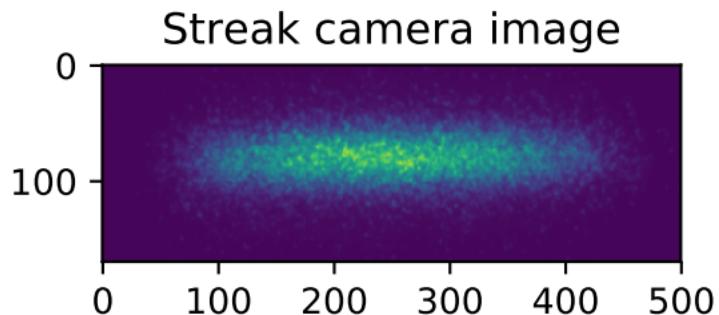
Longitudinal profile
 $I = 20.32\text{e}10 \text{ ppb}$



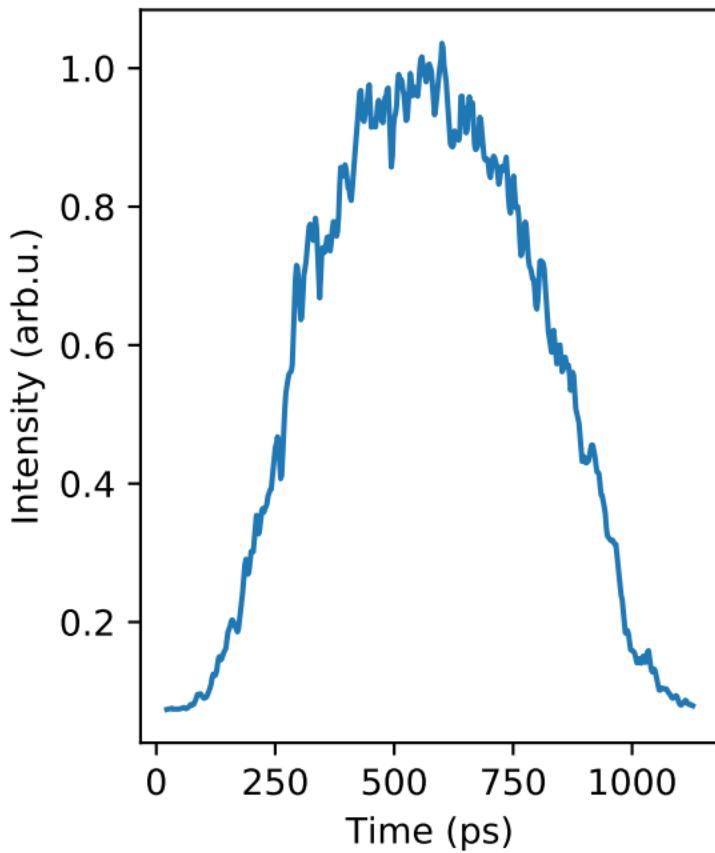
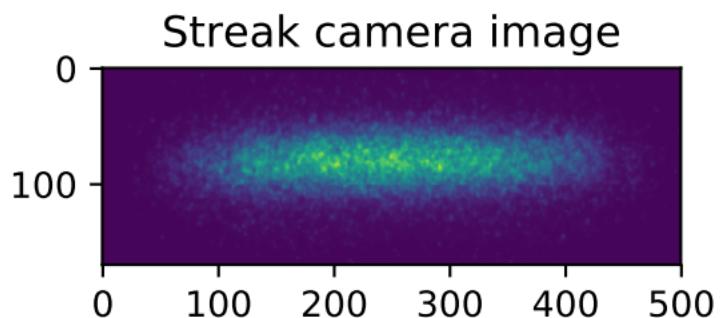
Longitudinal profile
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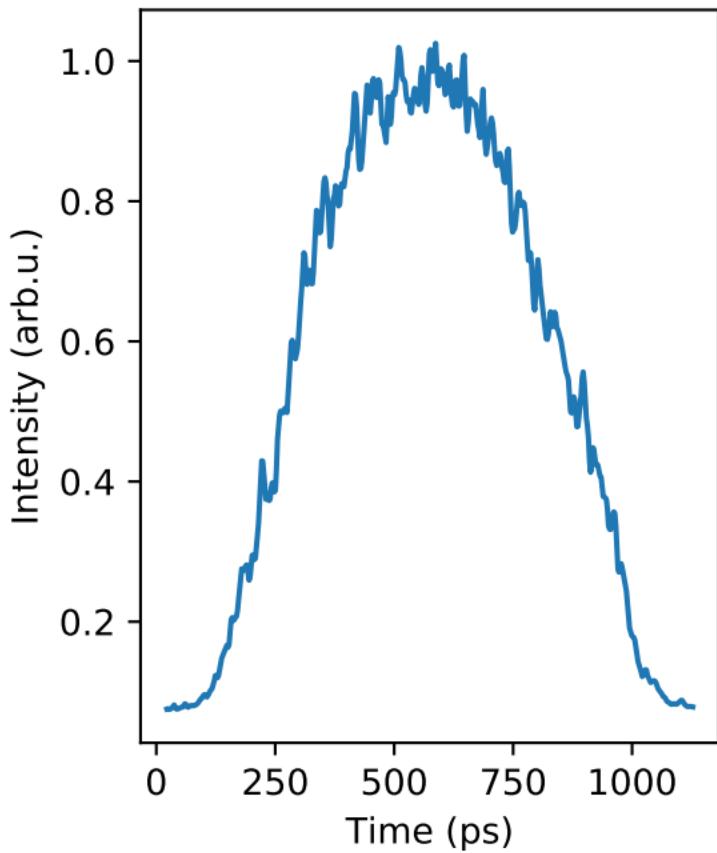
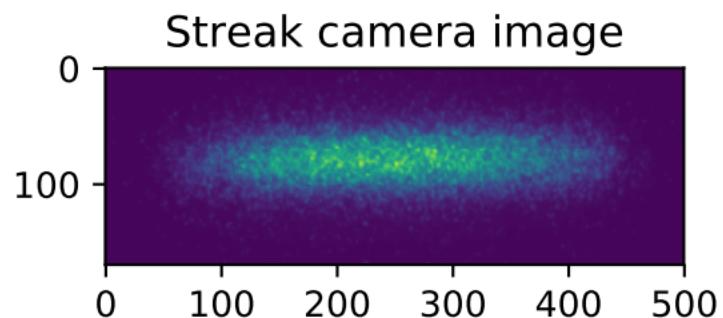
Longitudinal profile
 $I = 20.31 \text{e}10 \text{ ppb}$



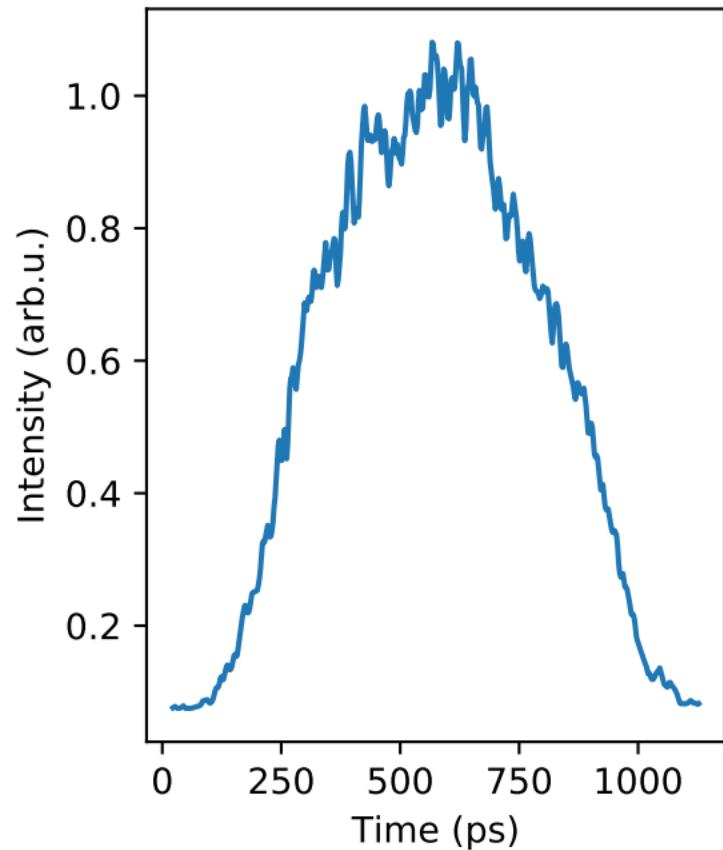
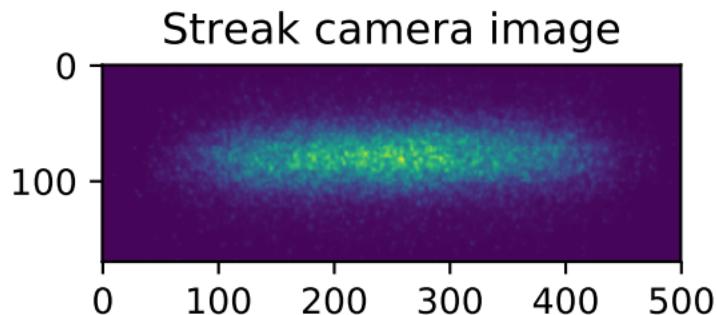
Longitudinal profile
 $I = 19.80 \text{e}10 \text{ ppb}$



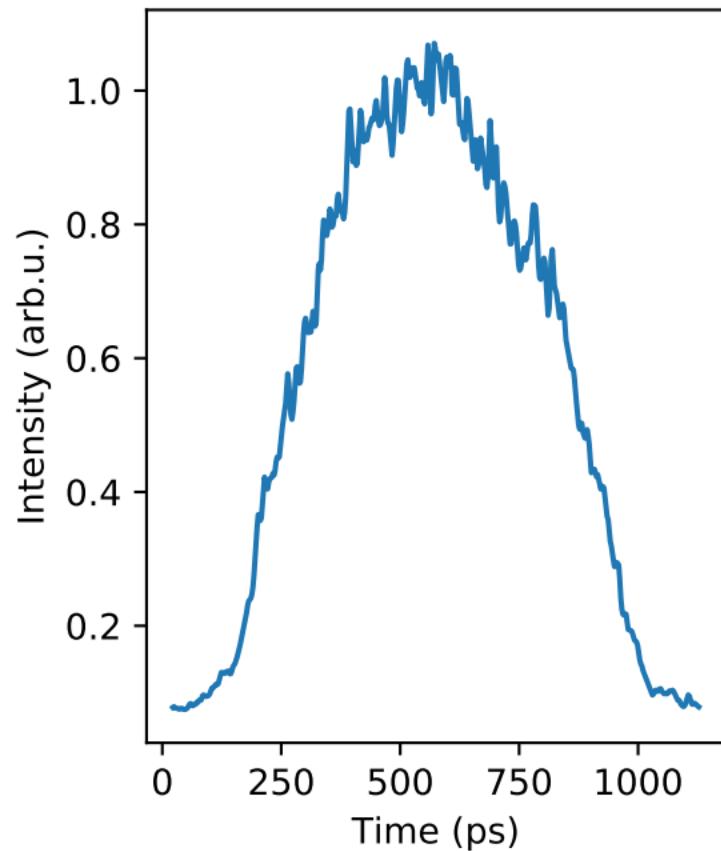
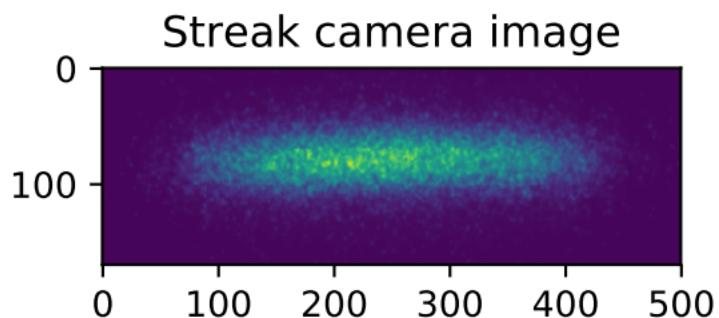
Longitudinal profile
 $I = 19.66\text{e}10 \text{ ppb}$



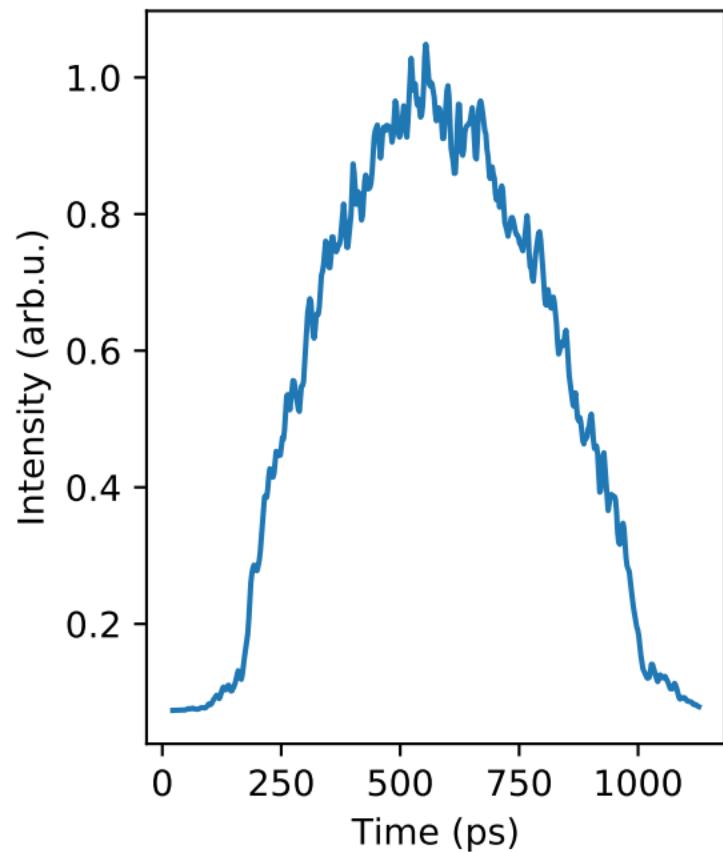
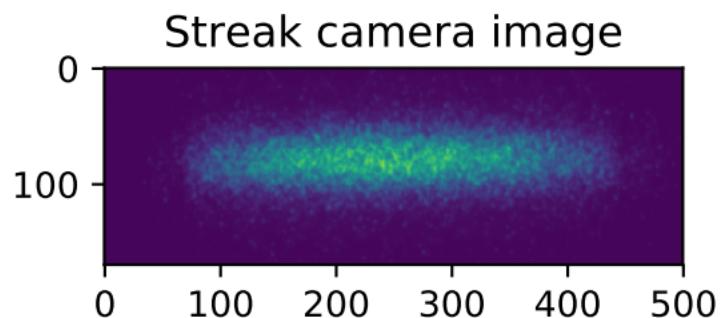
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



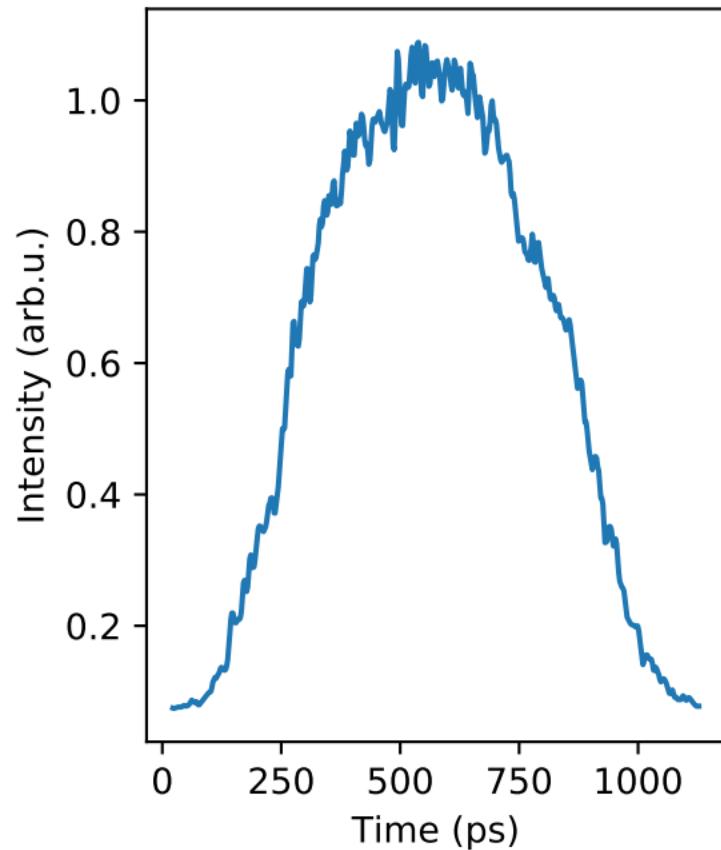
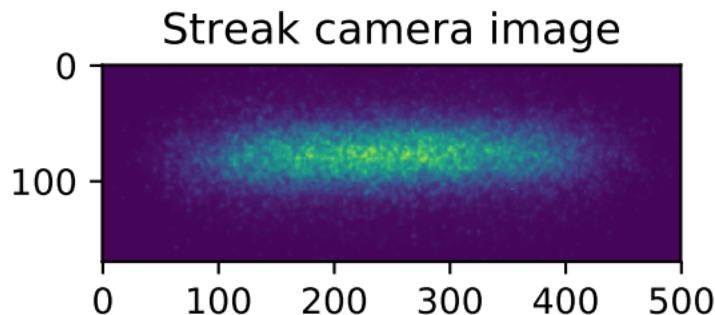
Longitudinal profile
 $I = 19.85\text{e}10 \text{ ppb}$



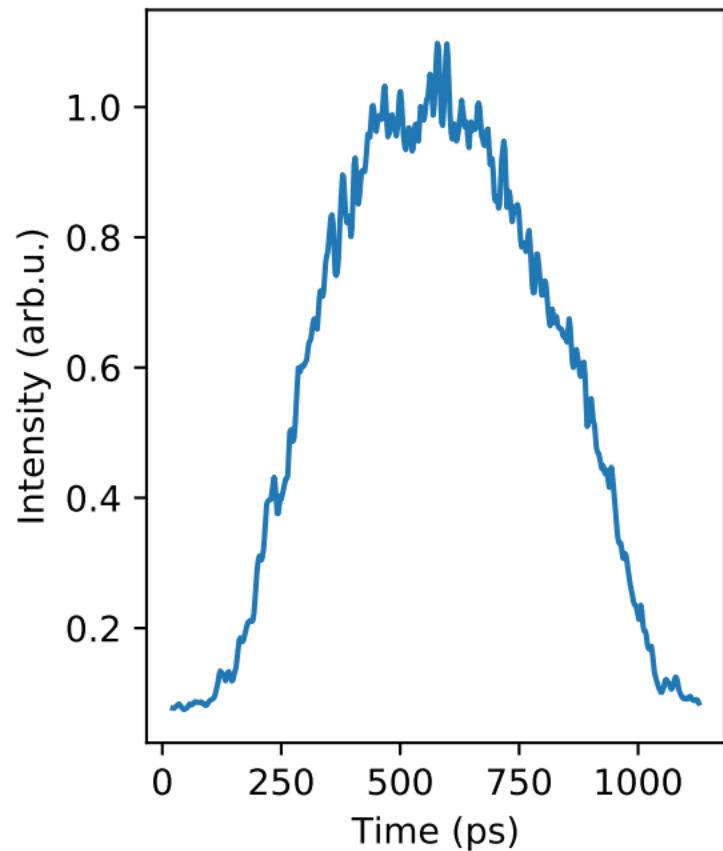
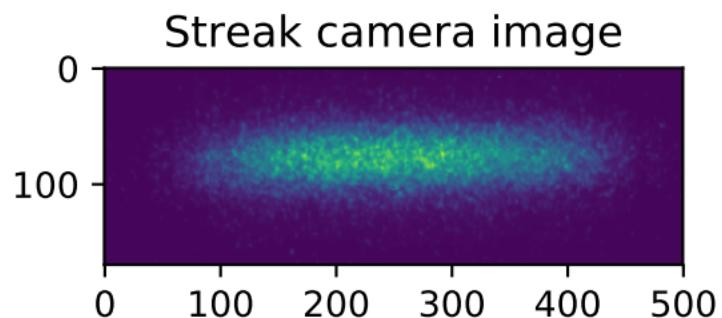
Longitudinal profile
 $I = 19.53\text{e}10 \text{ ppb}$



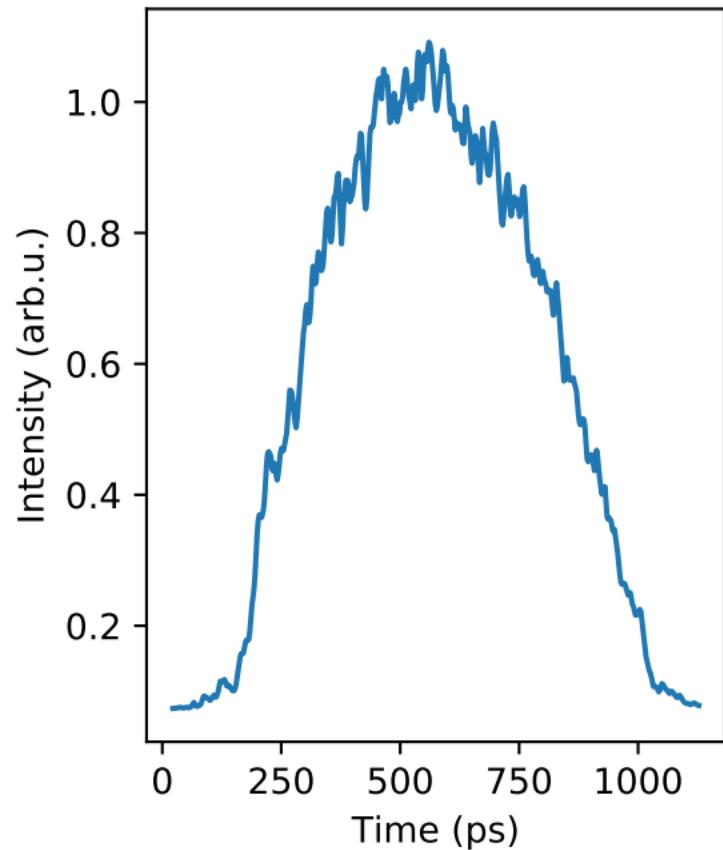
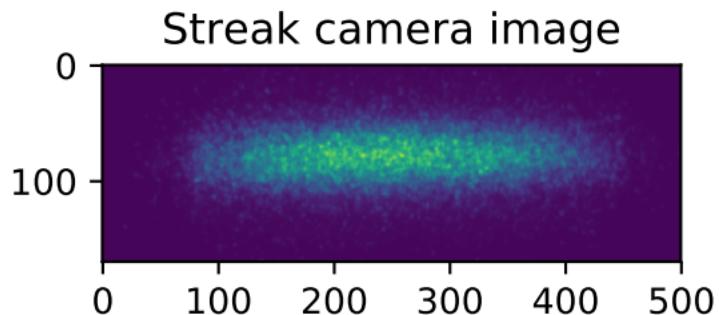
Longitudinal profile
 $I = 21.52\text{e}10 \text{ ppb}$



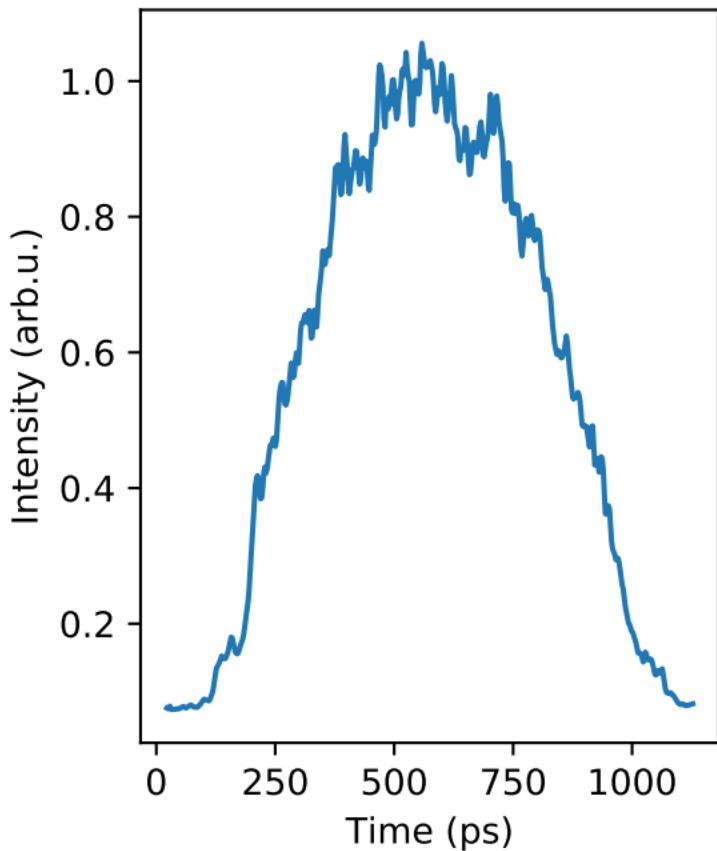
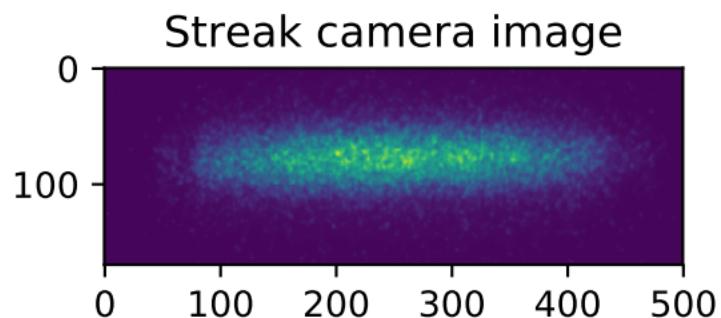
Longitudinal profile
 $I = 21.22\text{e}10 \text{ ppb}$



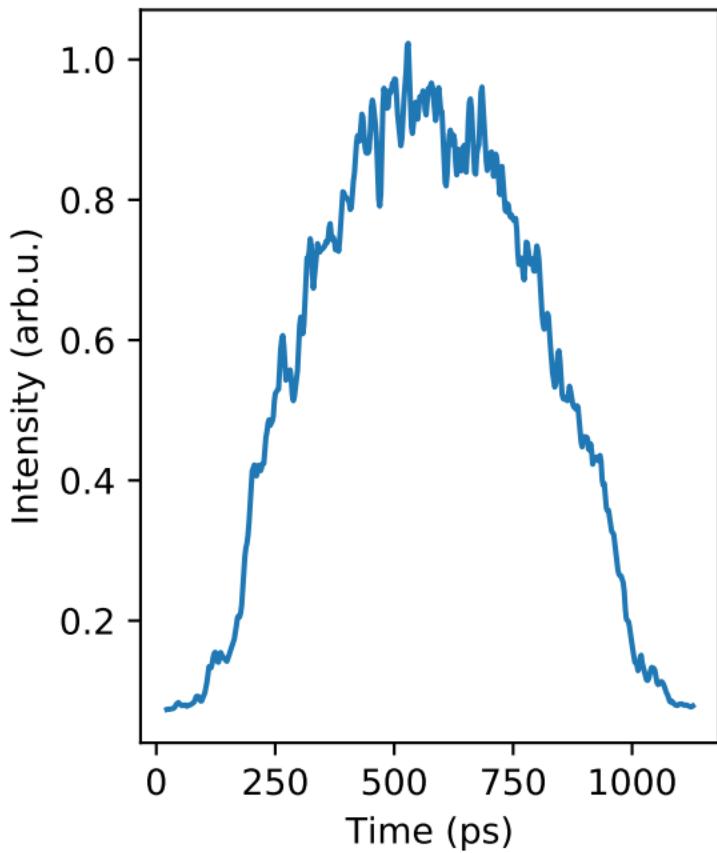
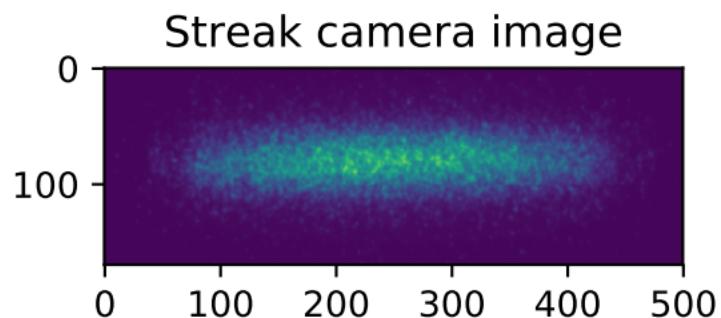
Longitudinal profile
 $I = 20.98\text{e}10 \text{ ppb}$



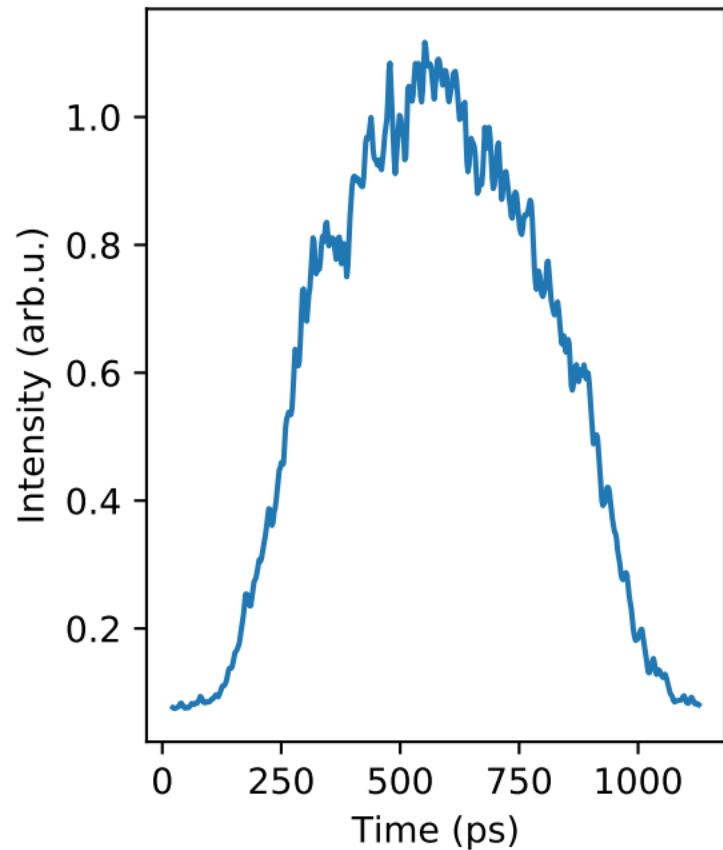
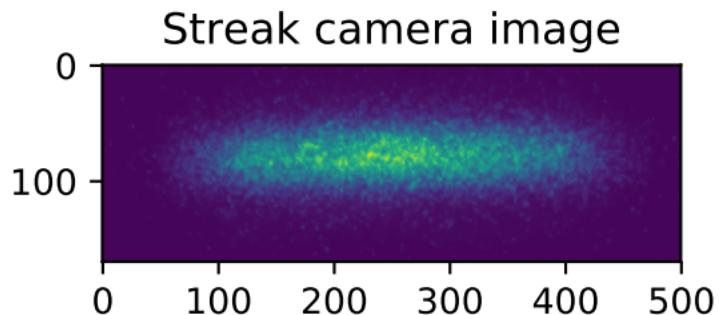
Longitudinal profile
 $I = 20.56 \times 10^{10}$ ppb



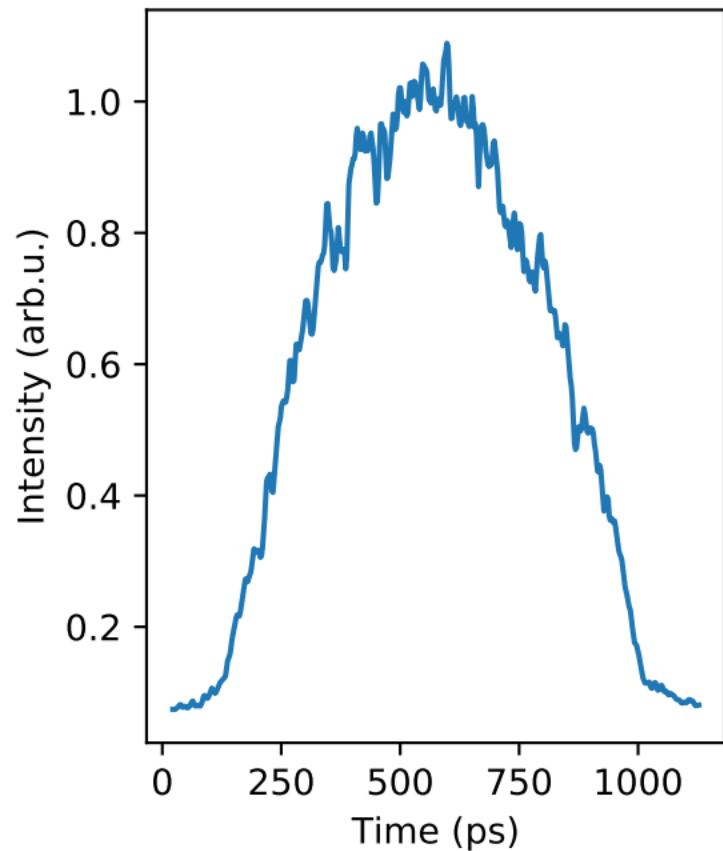
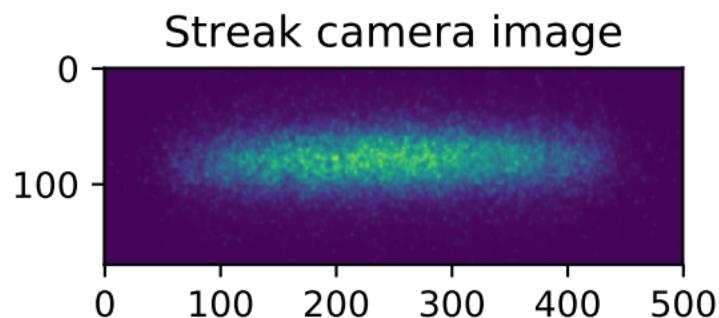
Longitudinal profile
 $I = 20.50 \text{e}10 \text{ ppb}$



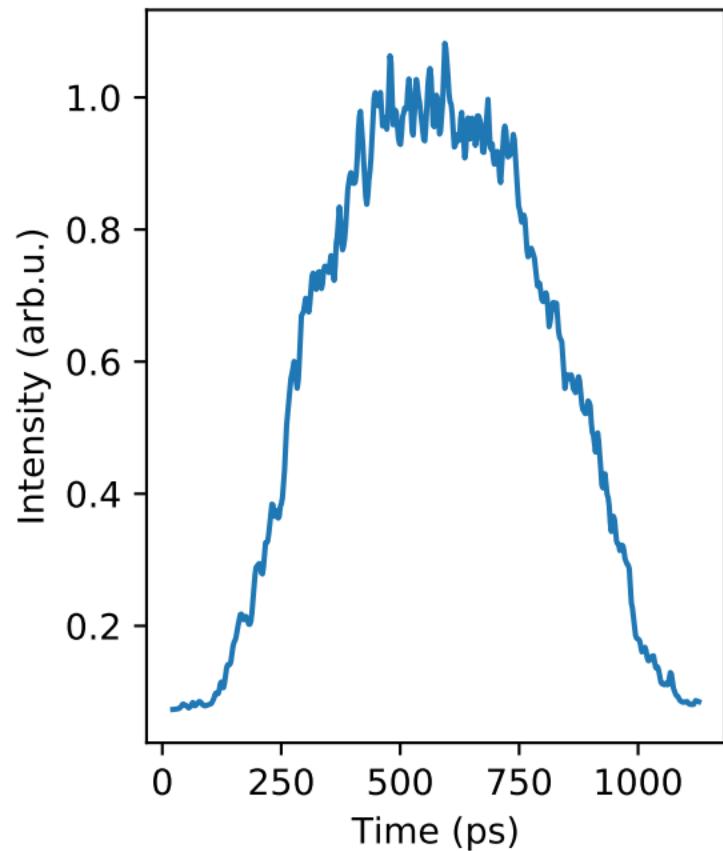
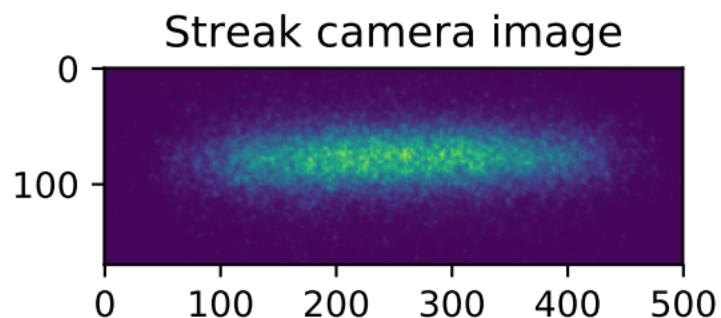
Longitudinal profile
 $I = 21.24\text{e}10 \text{ ppb}$



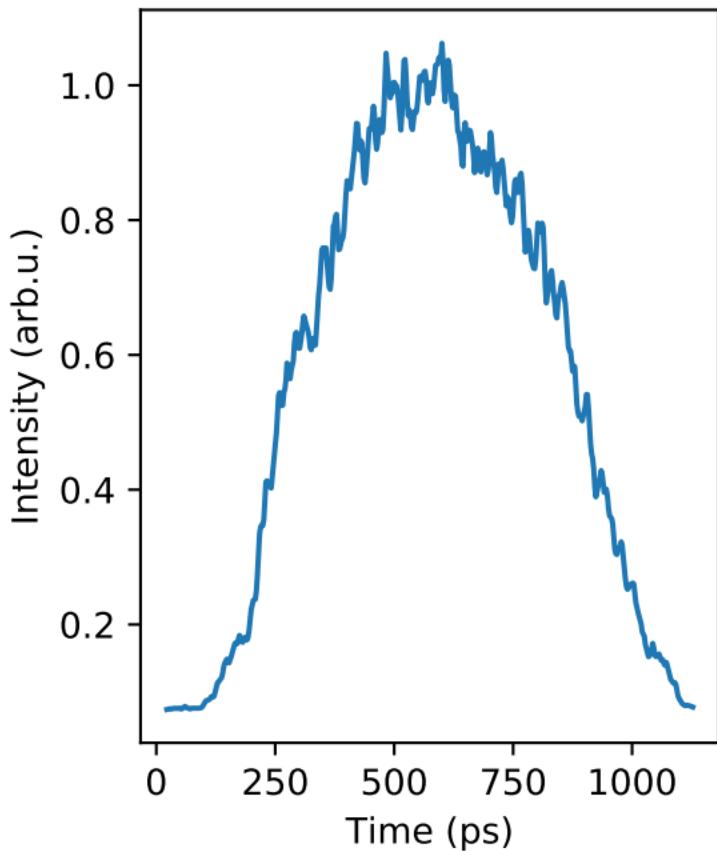
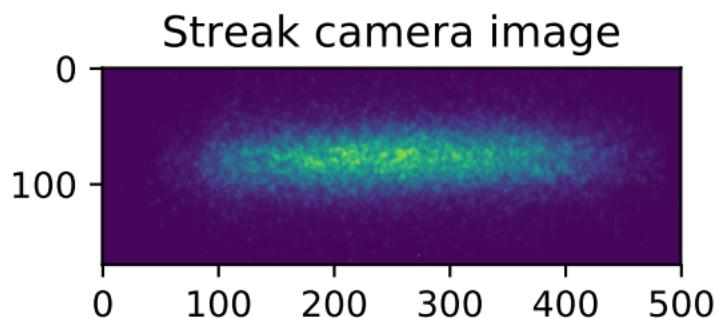
Longitudinal profile
 $I = 20.22\text{e}10 \text{ ppb}$



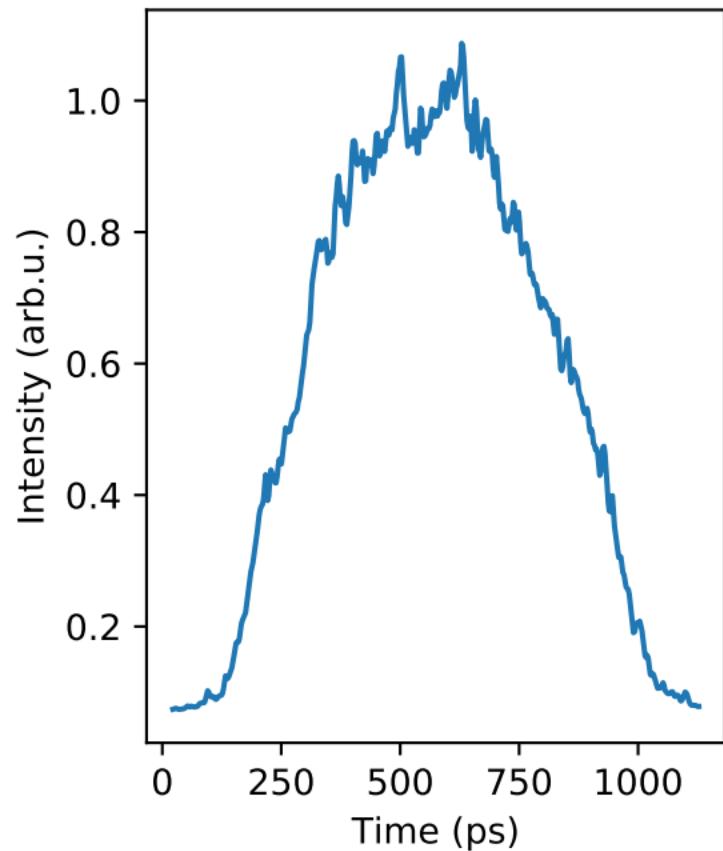
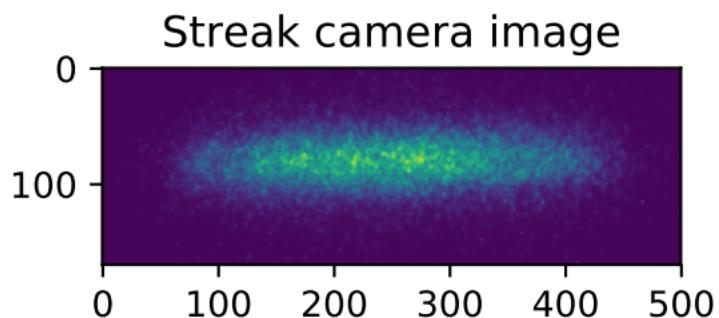
Longitudinal profile
 $I = 20.39 \times 10^{10}$ ppb



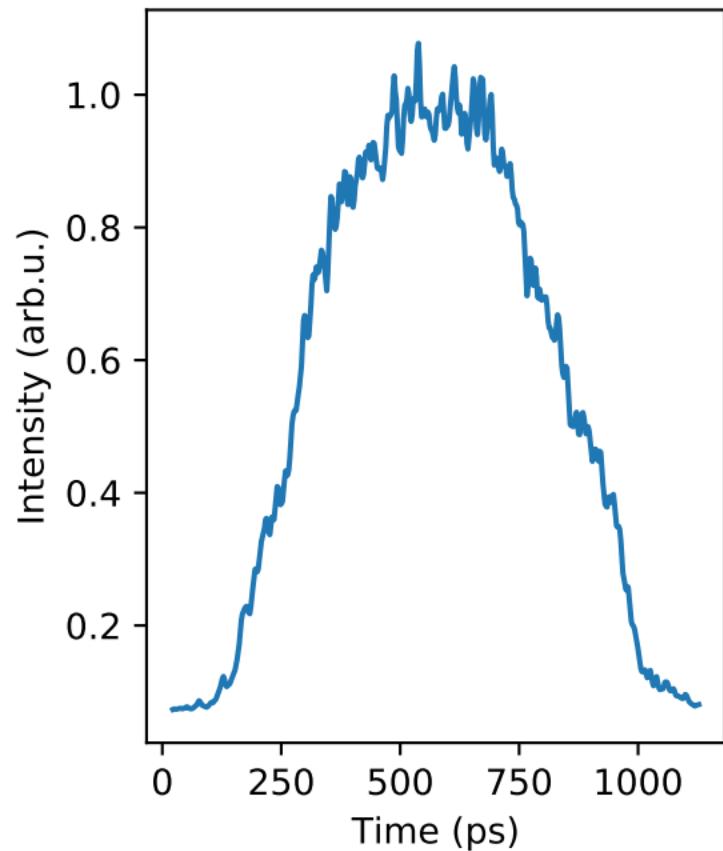
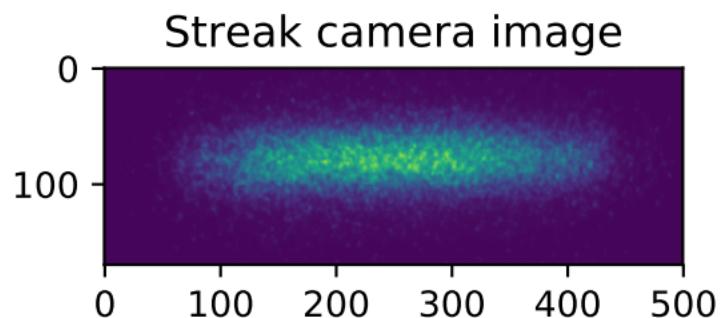
Longitudinal profile
 $I = 20.78 \times 10^{10}$ ppb



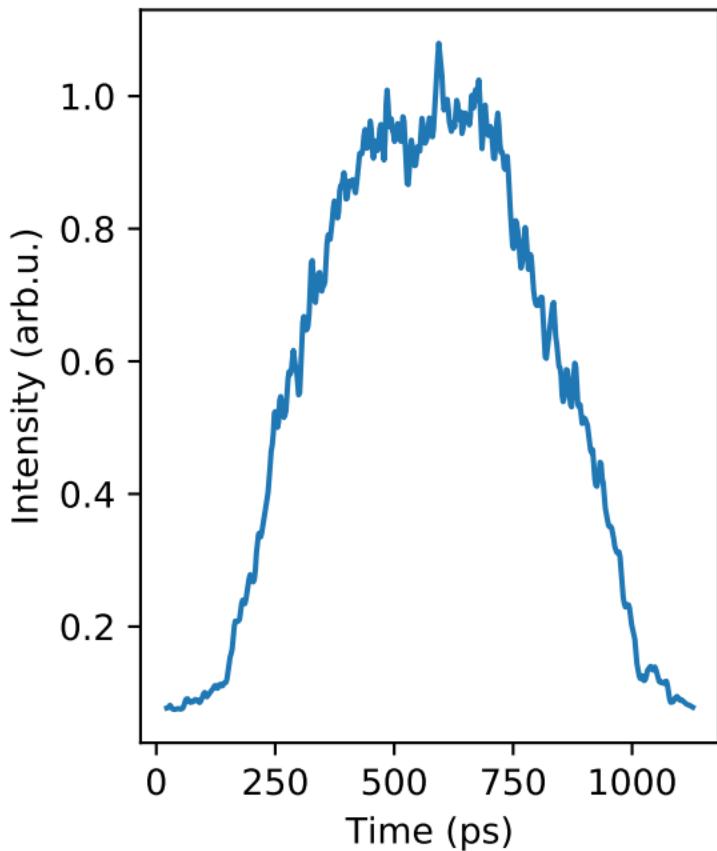
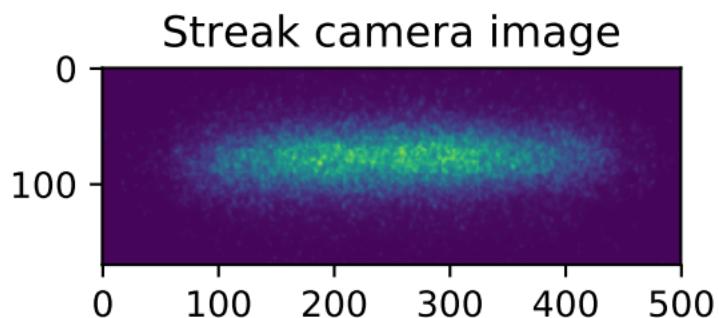
Longitudinal profile
 $I = 20.78 \times 10^{10}$ ppb



Longitudinal profile
 $I = 20.13e10$ ppb

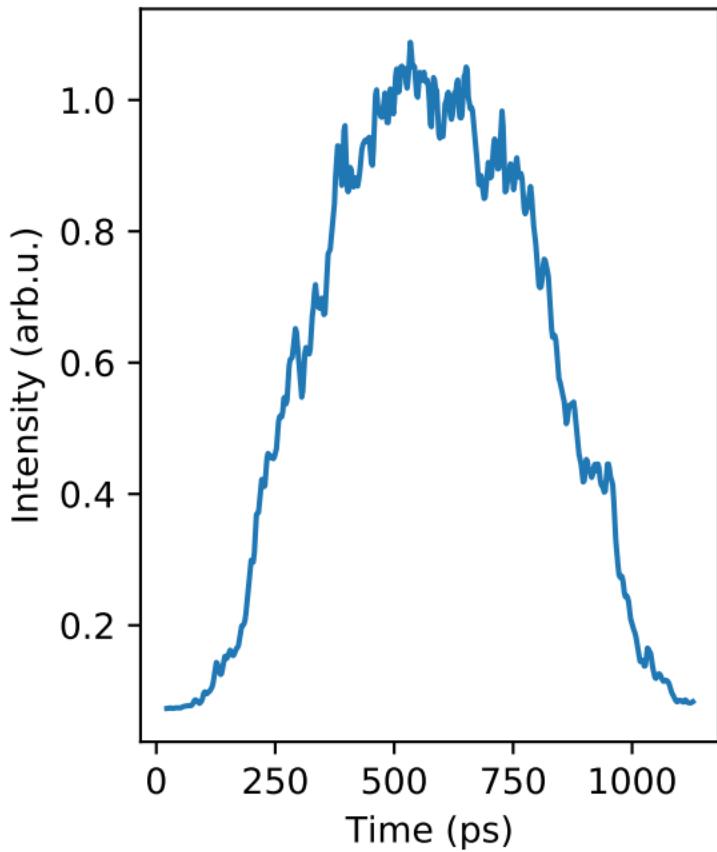
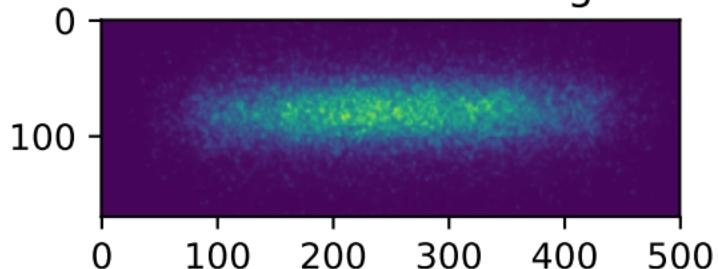


Longitudinal profile
 $I = 20.78\text{e}10 \text{ ppb}$

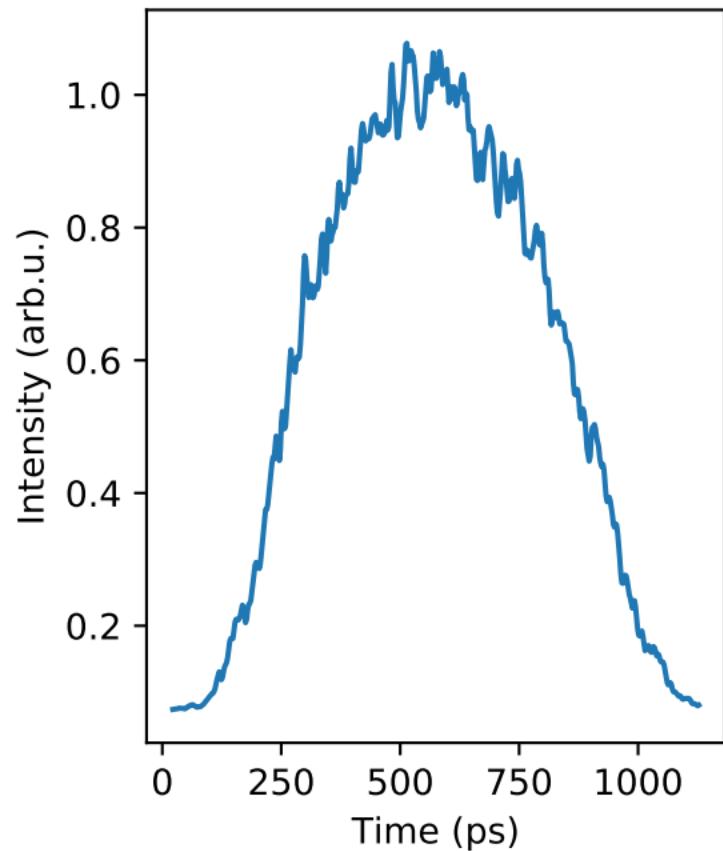
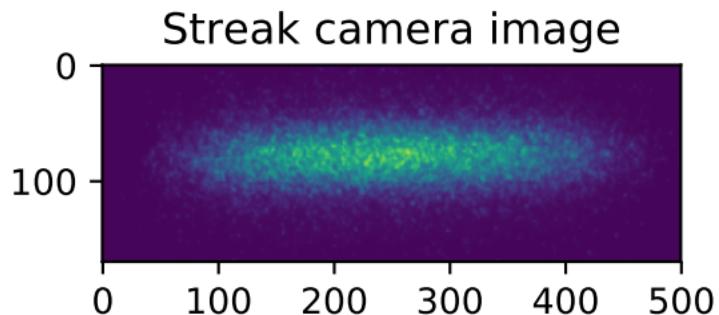


Longitudinal profile
 $I = 21.47 \text{e}10 \text{ ppb}$

Streak camera image

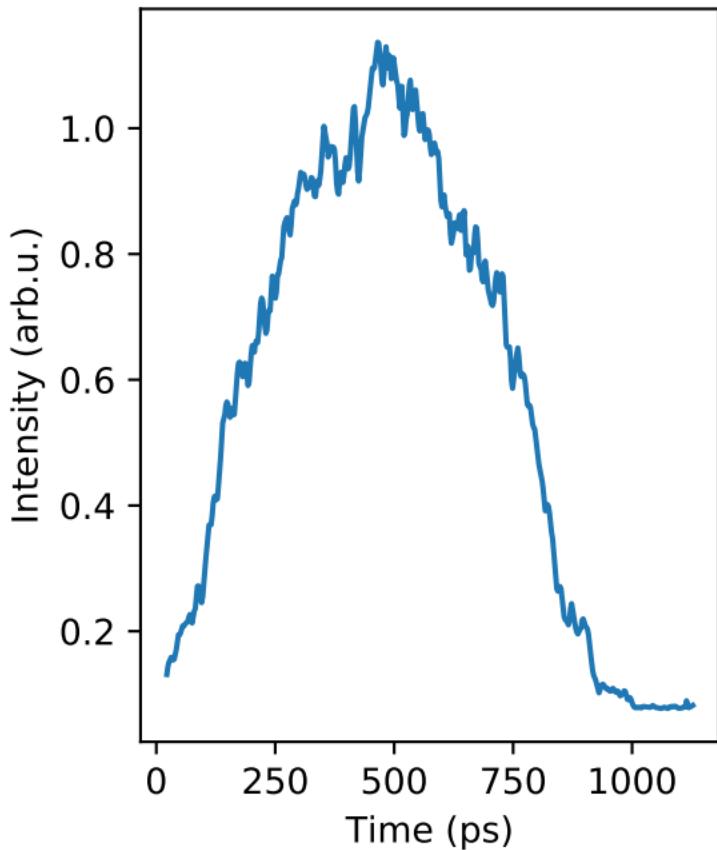
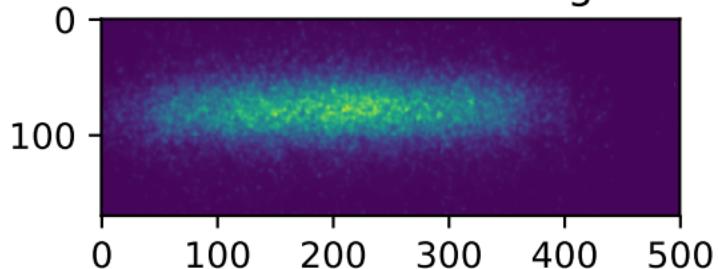


Longitudinal profile
 $I = 21.39 \text{e}10 \text{ ppb}$



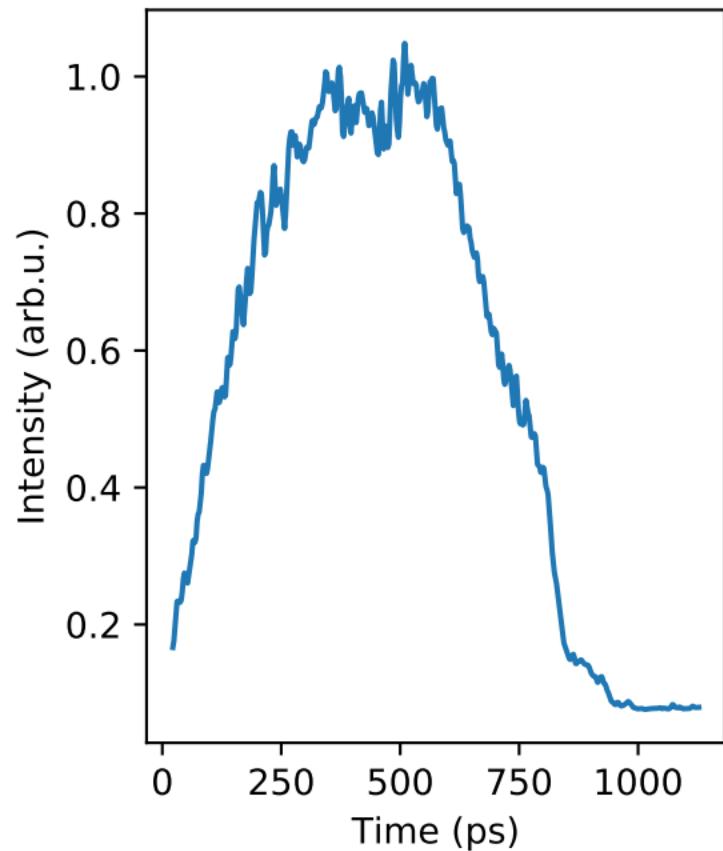
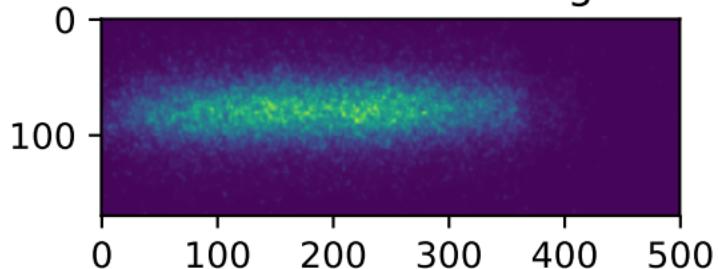
Longitudinal profile
 $I = 21.68\text{e}10 \text{ ppb}$

Streak camera image

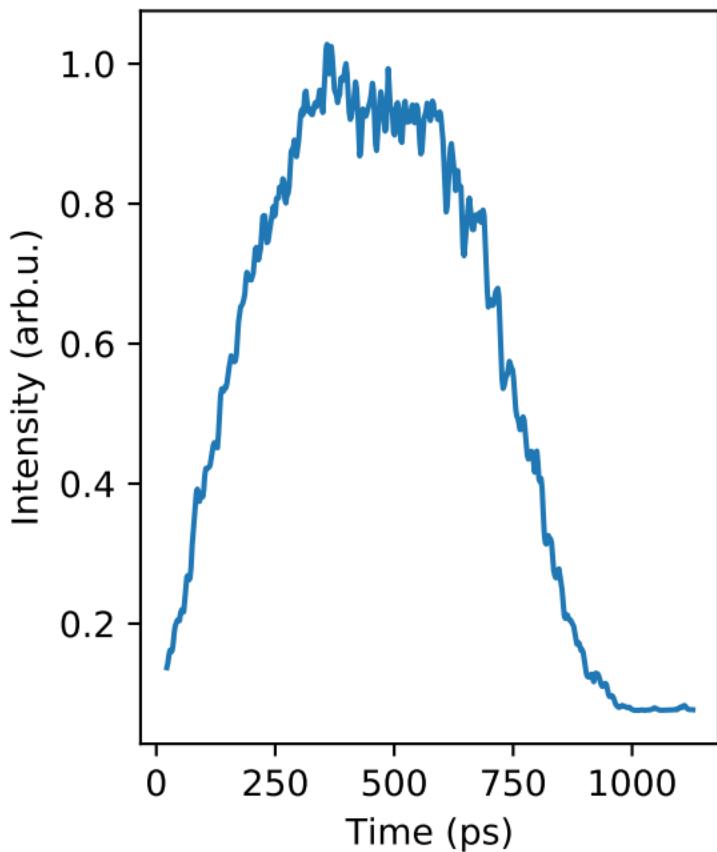
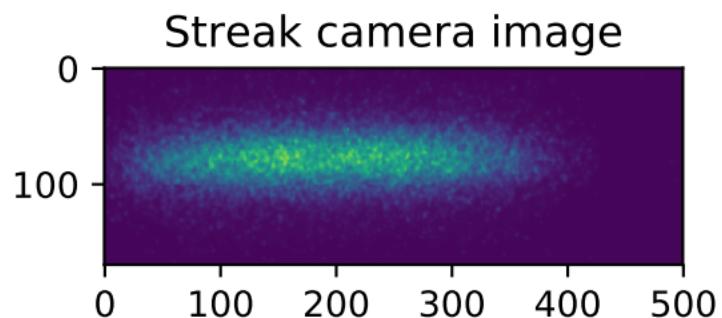


Longitudinal profile
 $I = 20.83\text{e}10 \text{ ppb}$

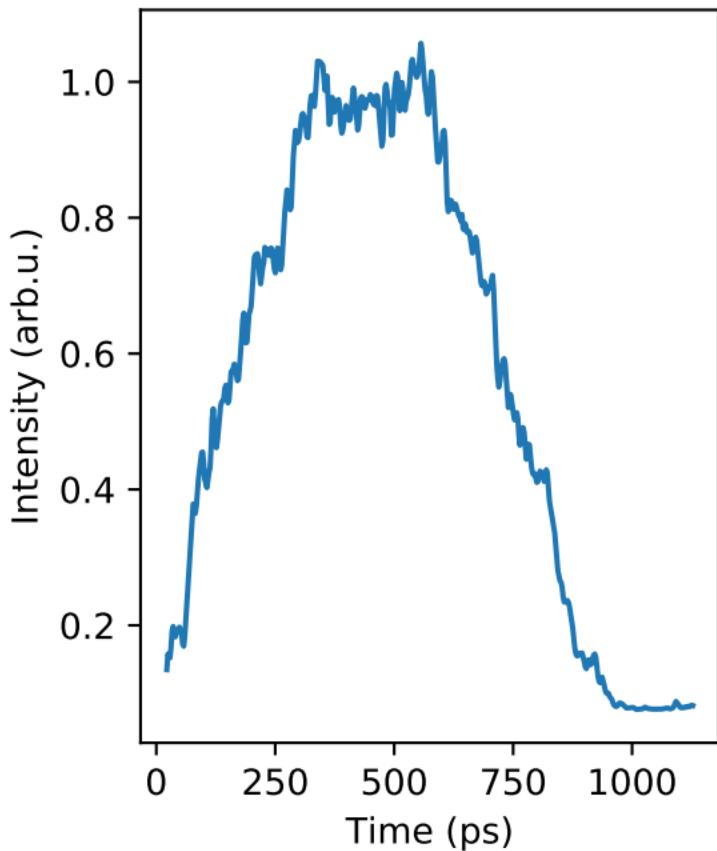
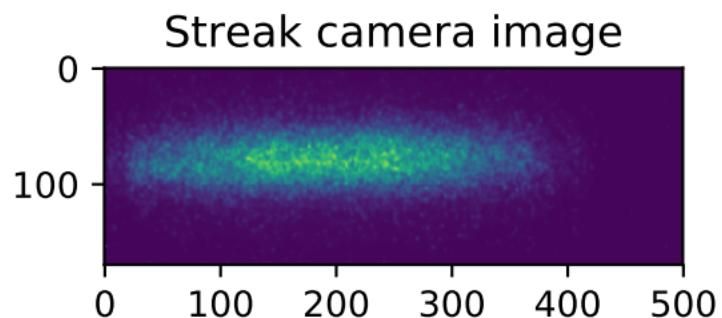
Streak camera image



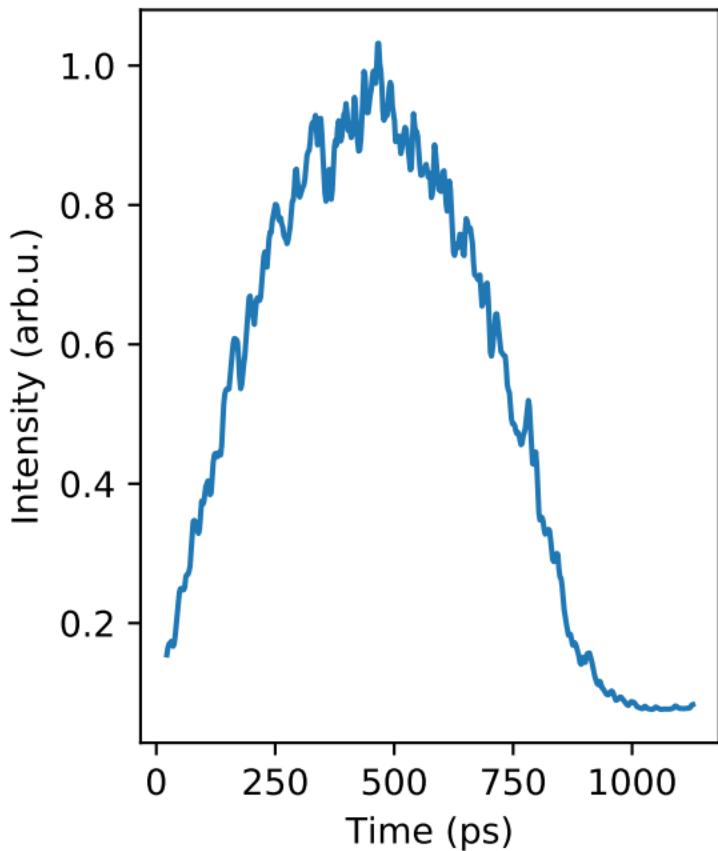
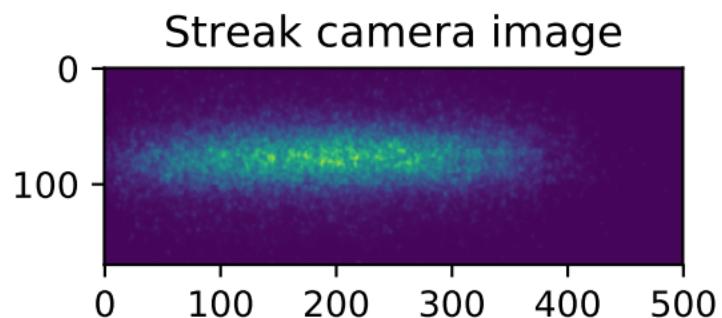
Longitudinal profile
 $I = 20.25 \times 10^{10}$ ppb



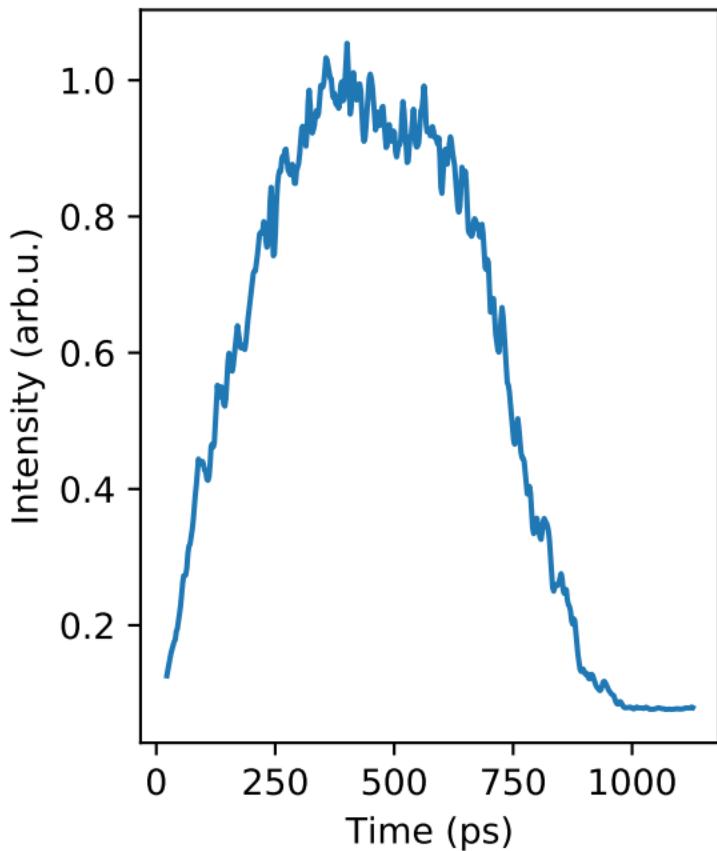
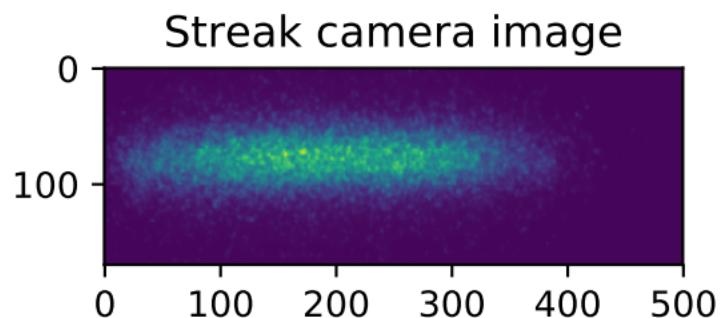
Longitudinal profile
 $I = 20.70\text{e}10 \text{ ppb}$



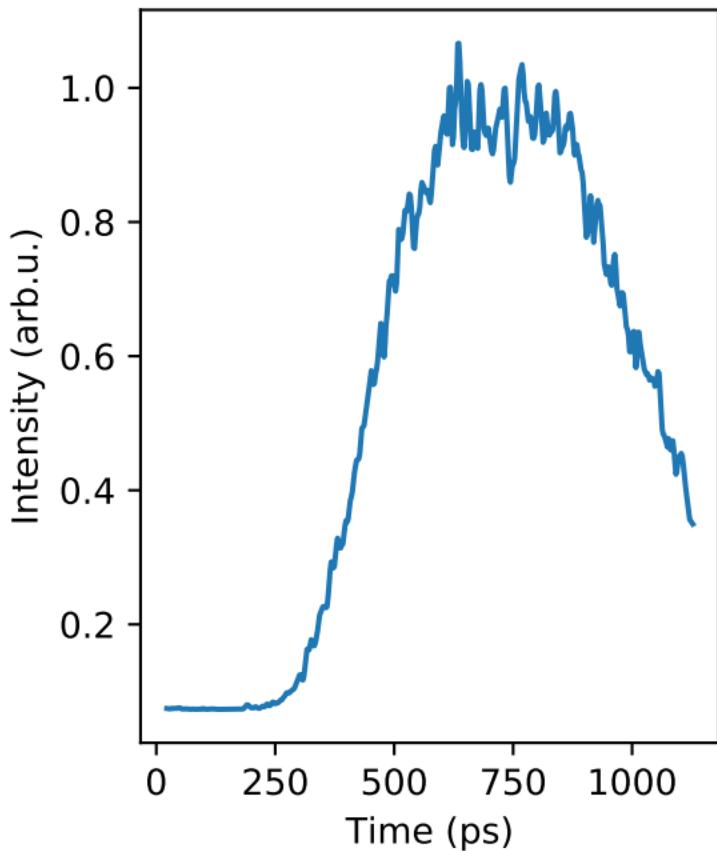
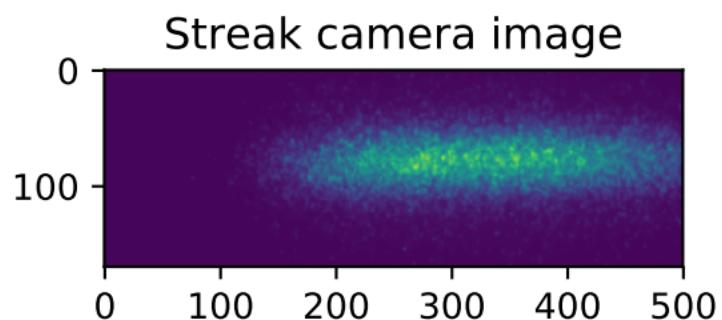
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



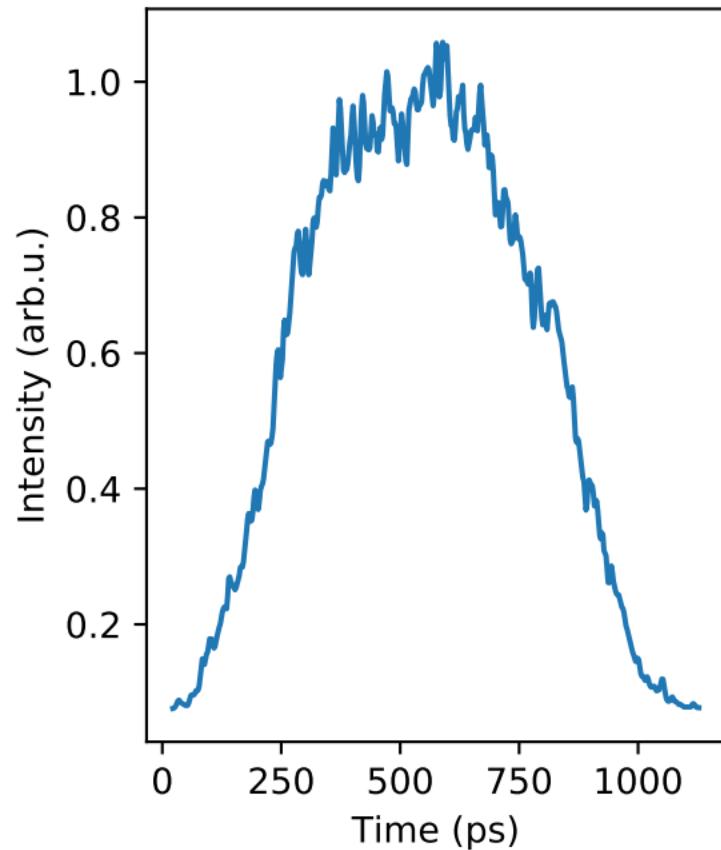
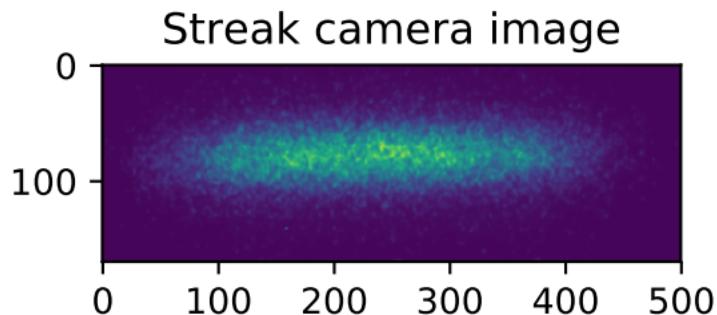
Longitudinal profile
 $I = 21.13\text{e}10 \text{ ppb}$



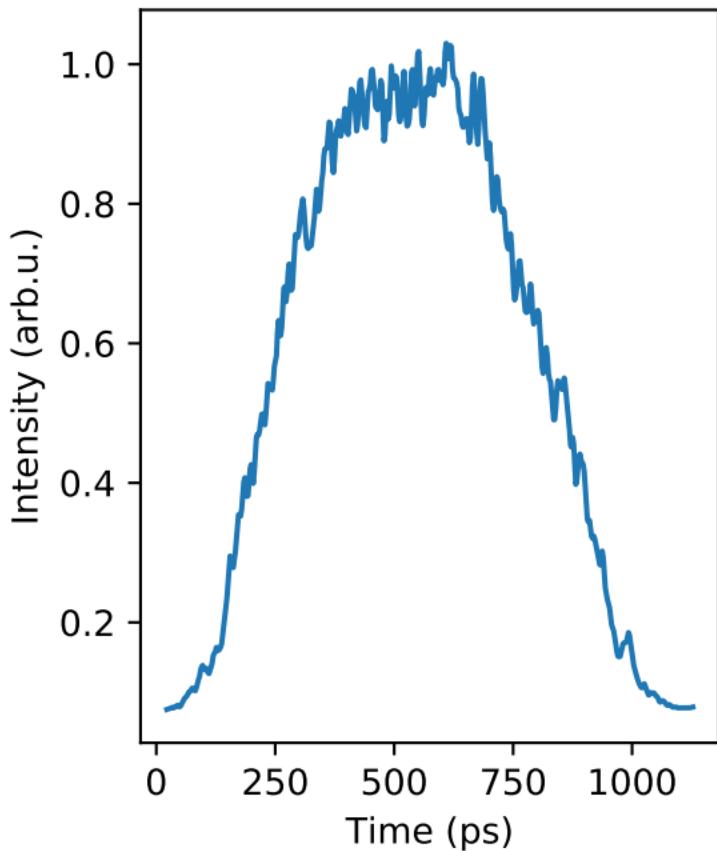
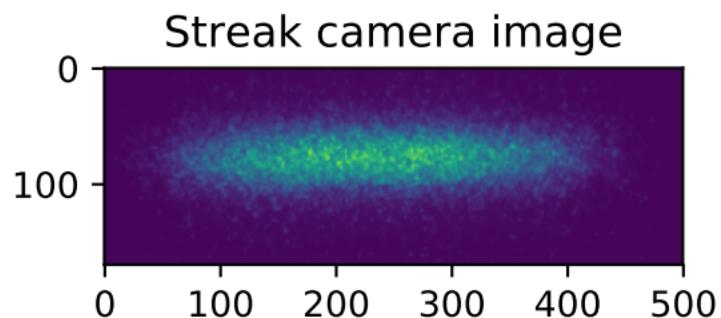
Longitudinal profile
 $I = 20.74\text{e}10 \text{ ppb}$



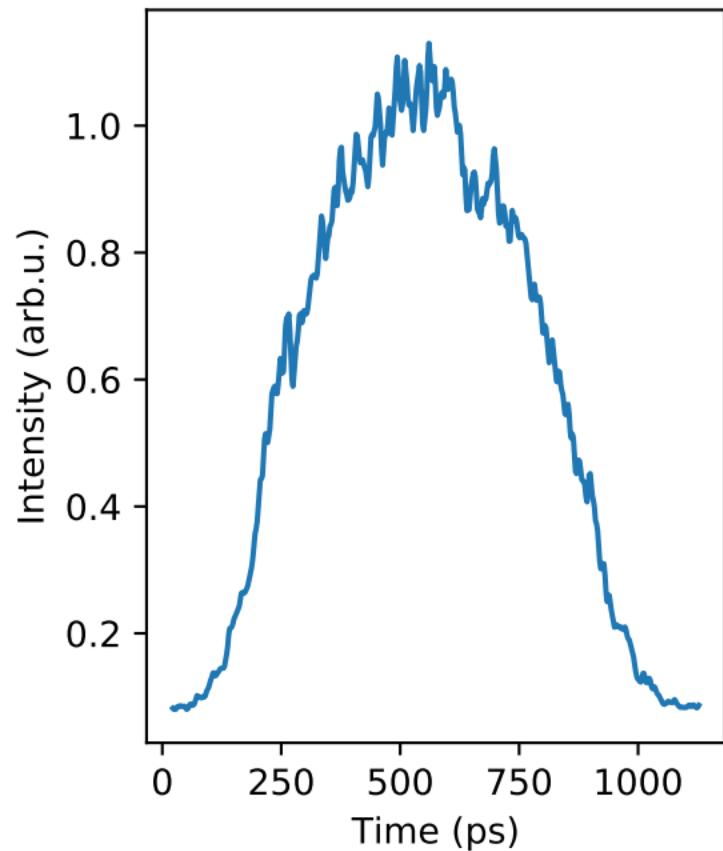
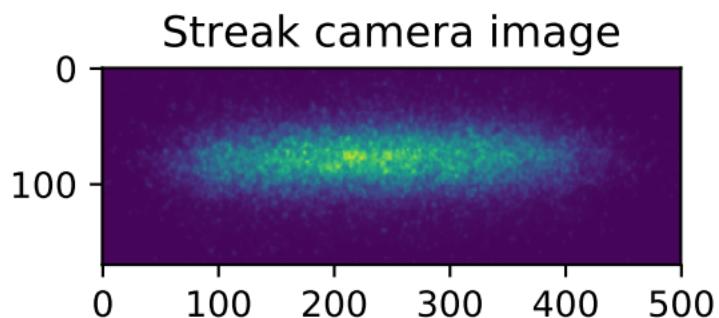
Longitudinal profile
 $I = 21.31 \text{e}10 \text{ ppb}$



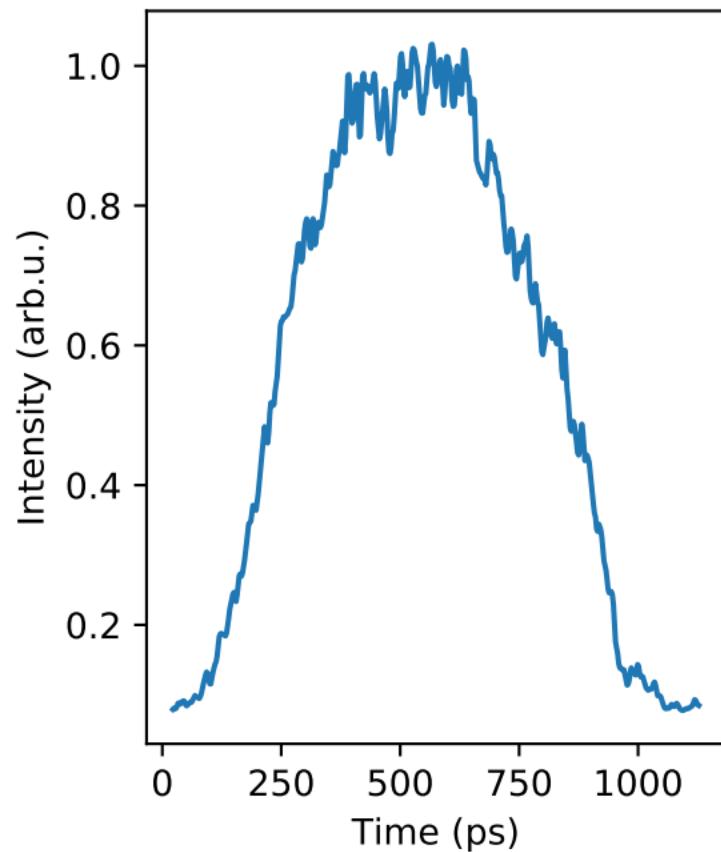
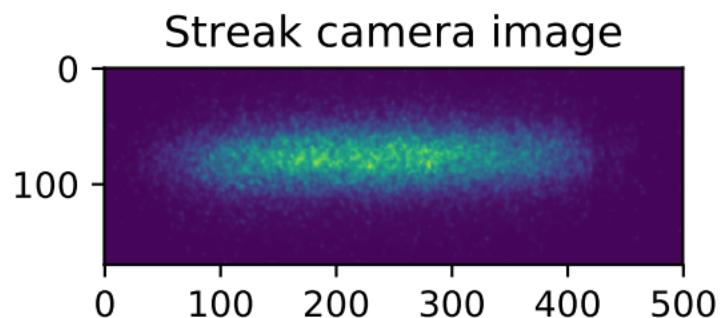
Longitudinal profile
 $I = 20.43 \times 10^{10}$ ppb



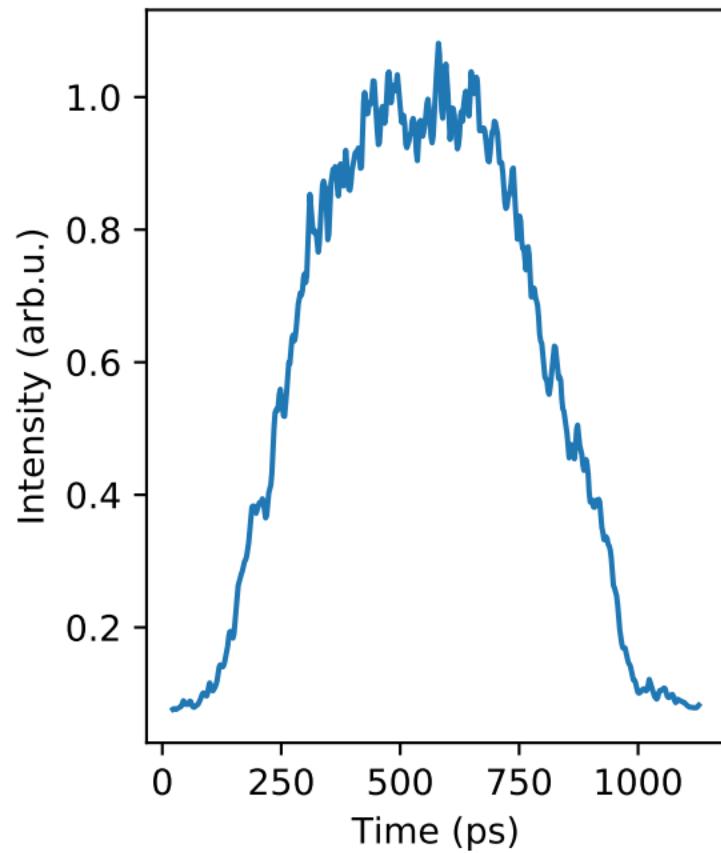
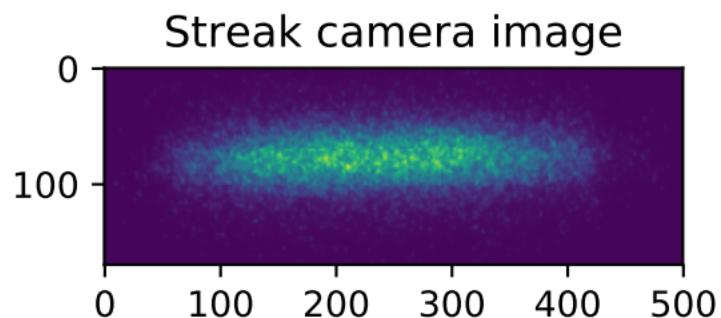
Longitudinal profile
 $I = 21.18 \text{e}10 \text{ ppb}$



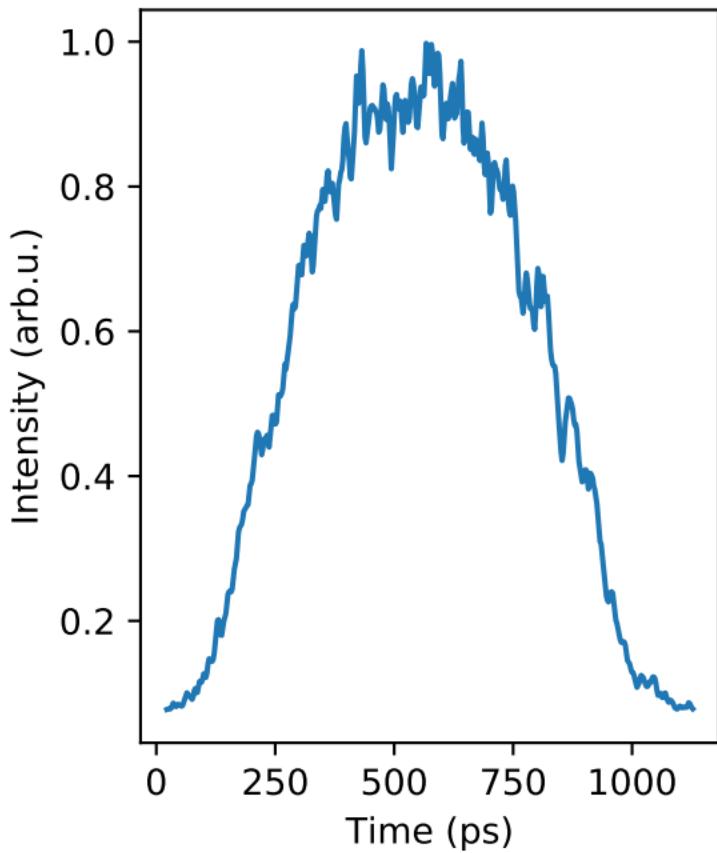
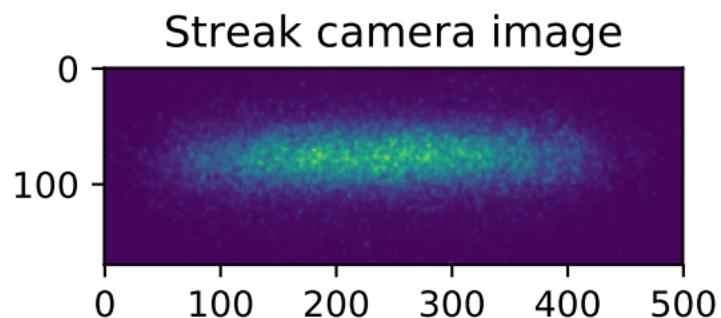
Longitudinal profile
 $I = 20.47 \times 10^{10}$ ppb



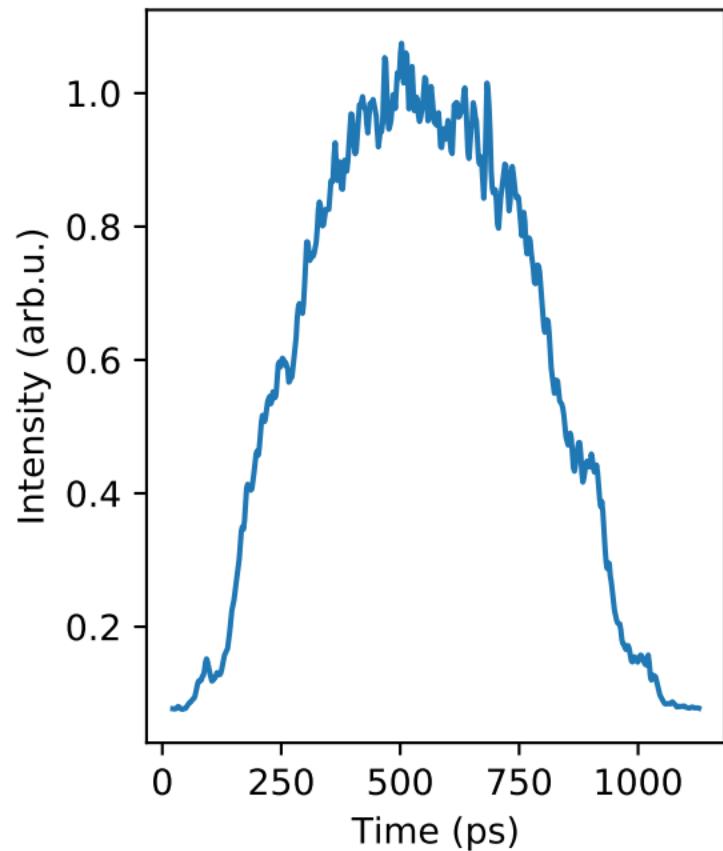
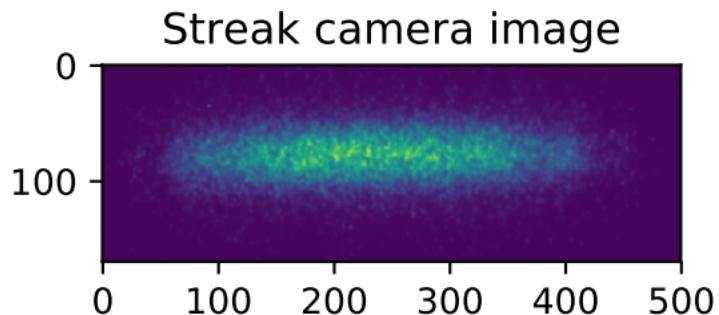
Longitudinal profile
 $I = 20.90 \text{e}10 \text{ ppb}$



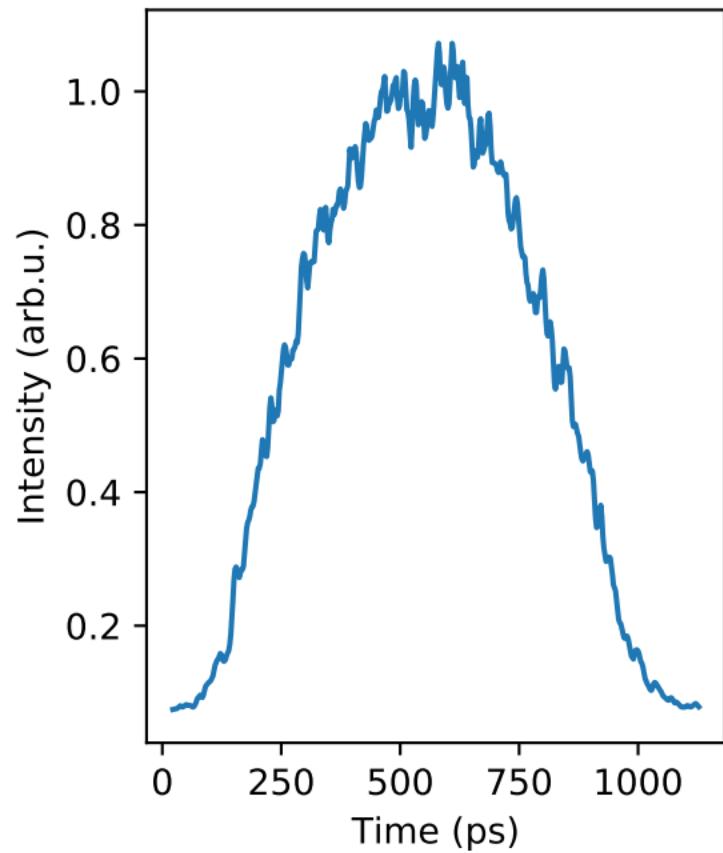
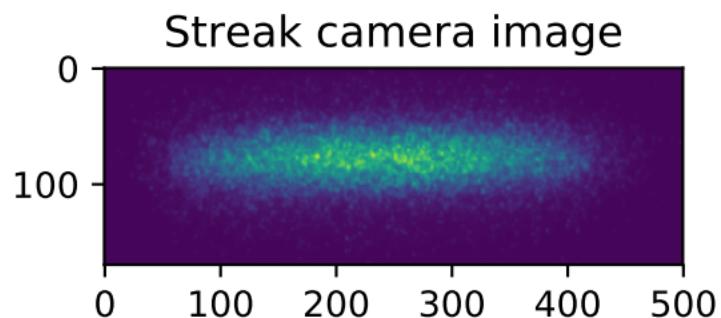
Longitudinal profile
 $I = 19.99\text{e}10 \text{ ppb}$



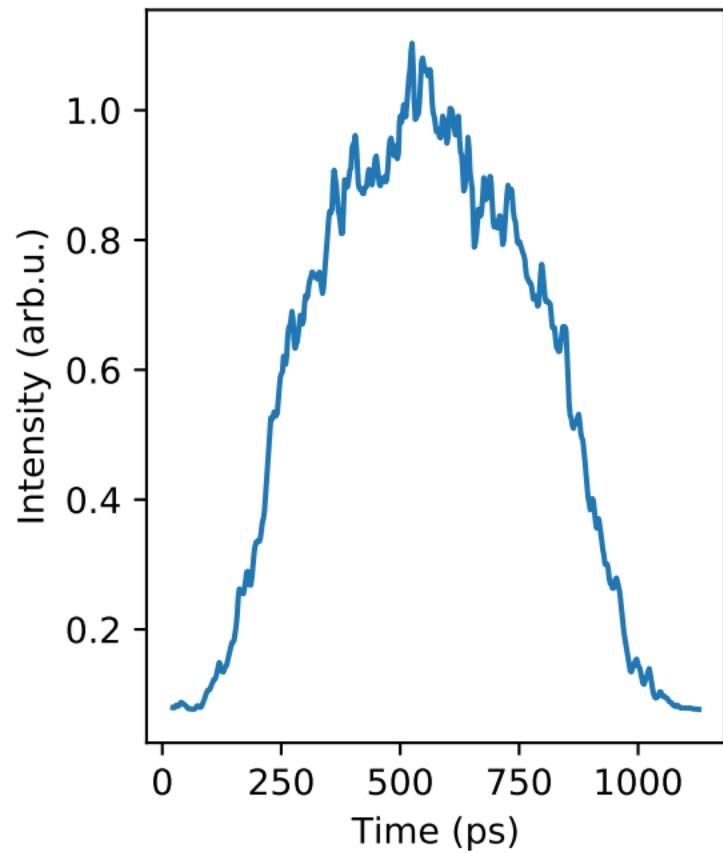
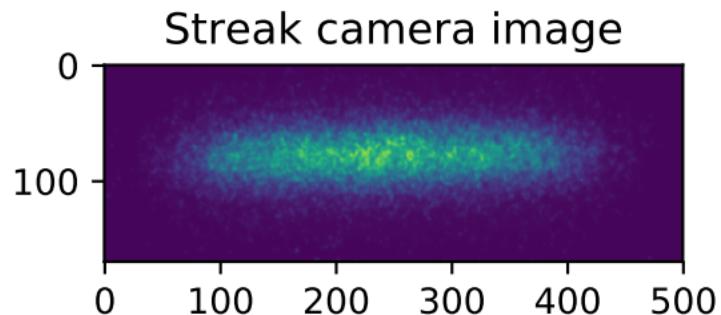
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



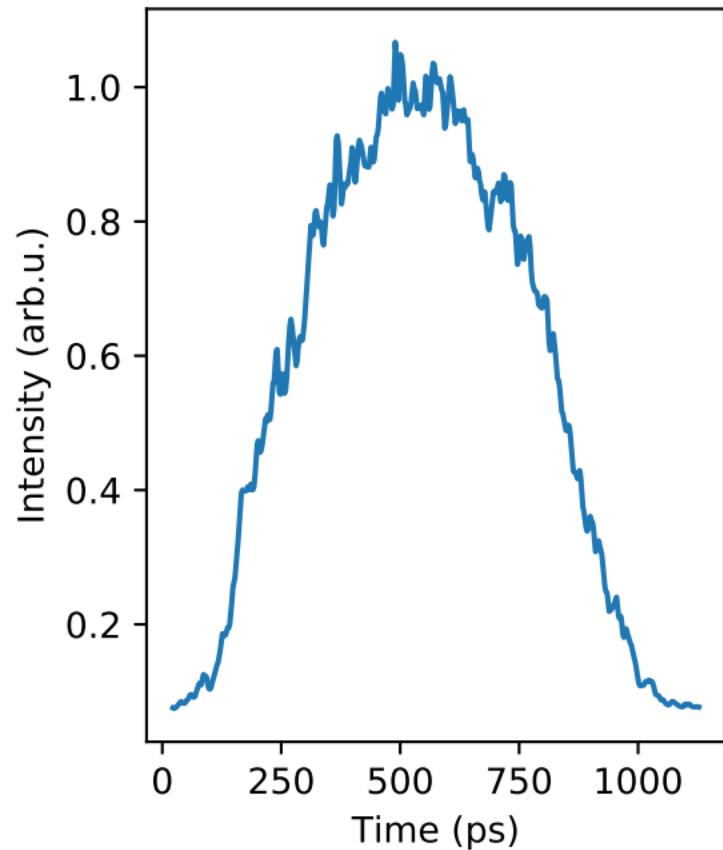
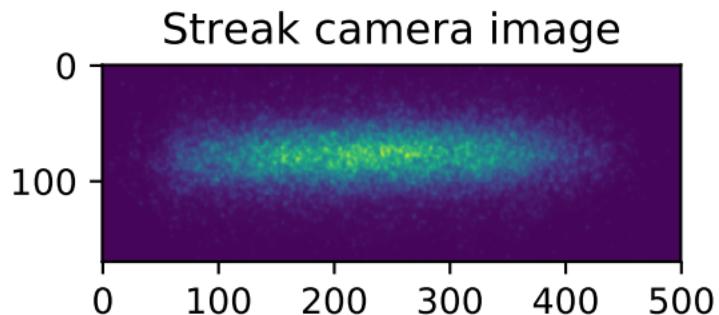
Longitudinal profile
 $I = 20.71 \text{e}10 \text{ ppb}$



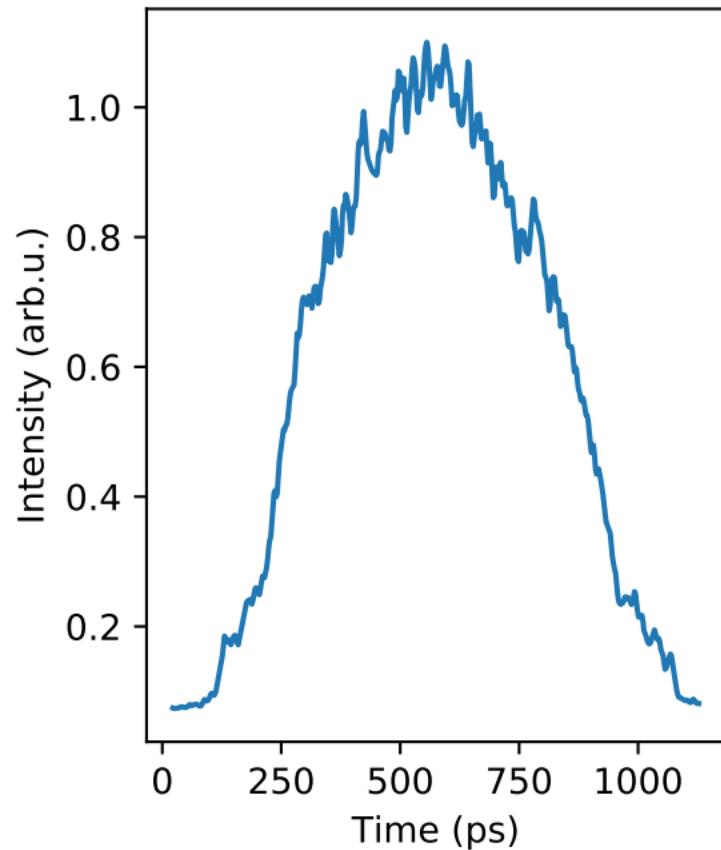
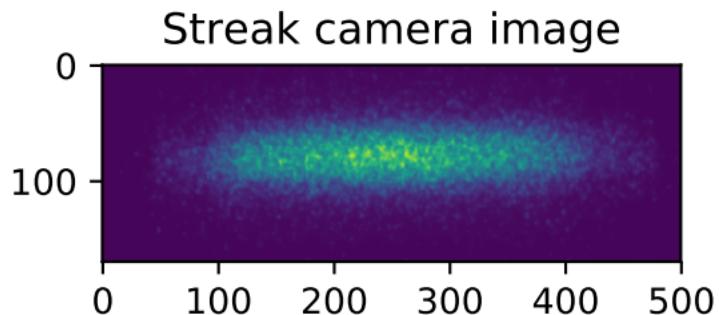
Longitudinal profile
 $I = 20.79 \text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 20.23\text{e}10 \text{ ppb}$

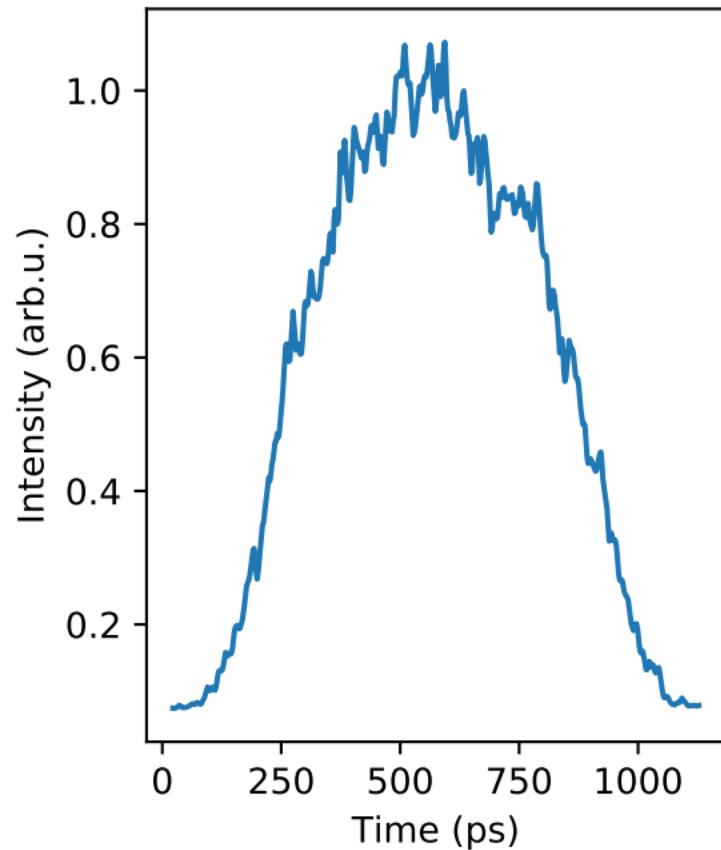
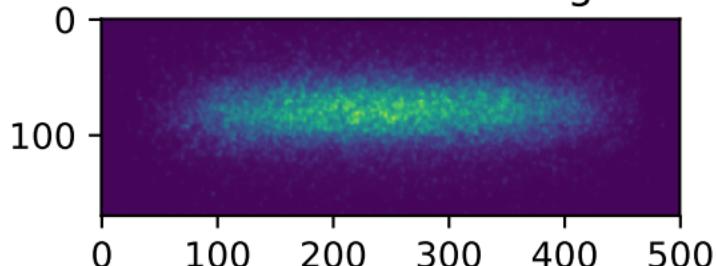


Longitudinal profile
 $I = 21.08 \times 10^{10}$ ppb

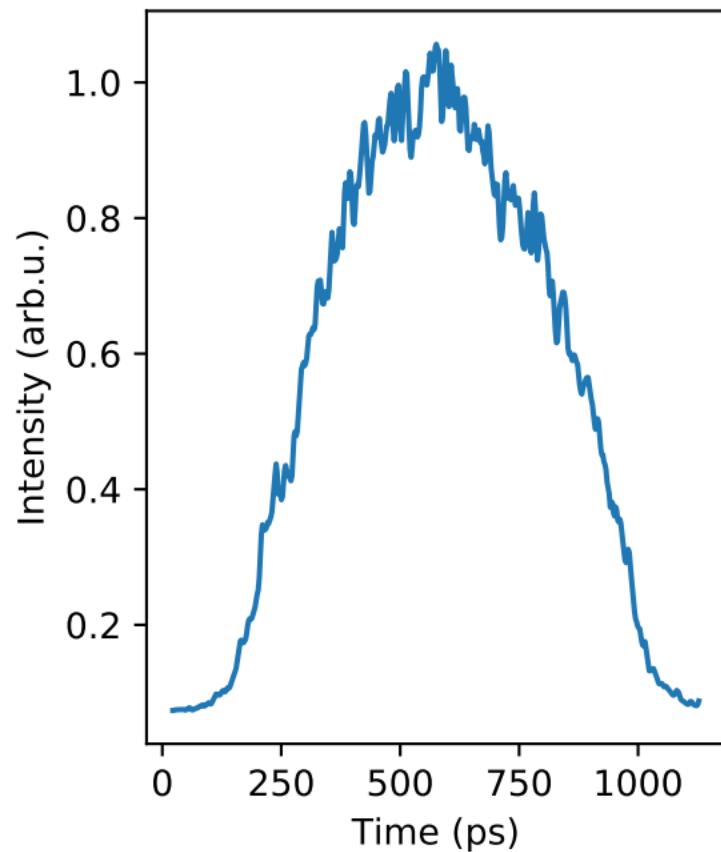
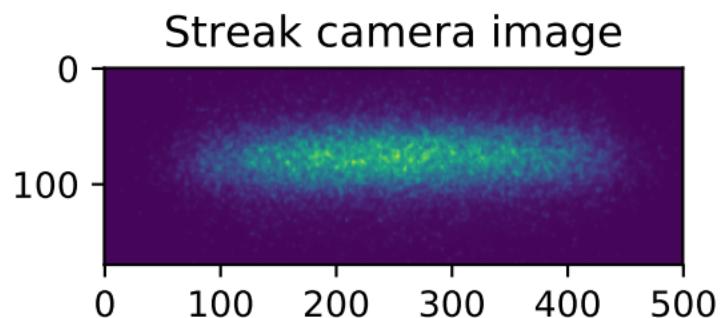


Longitudinal profile
 $I = 20.66\text{e}10 \text{ ppb}$

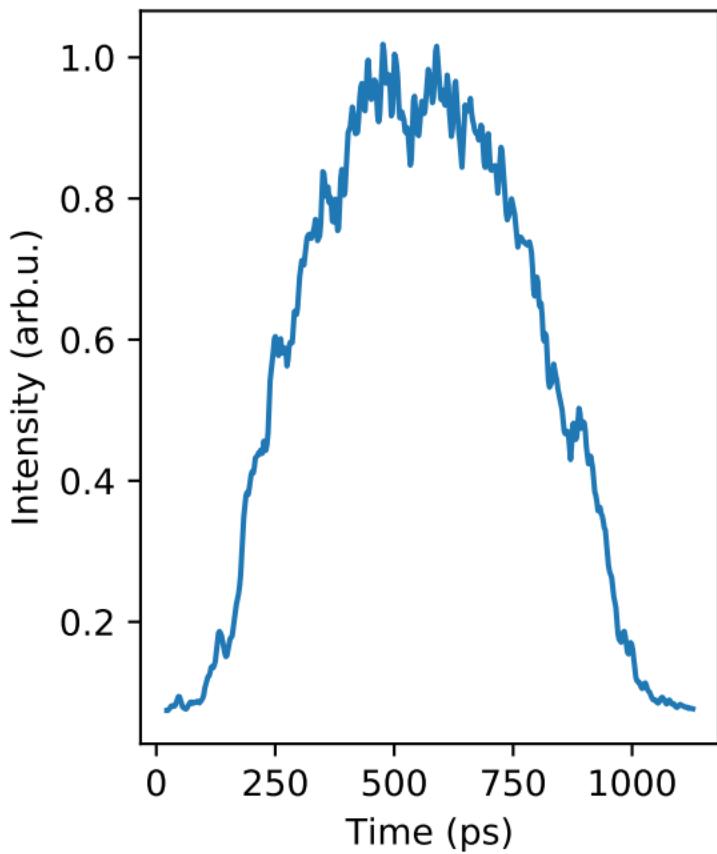
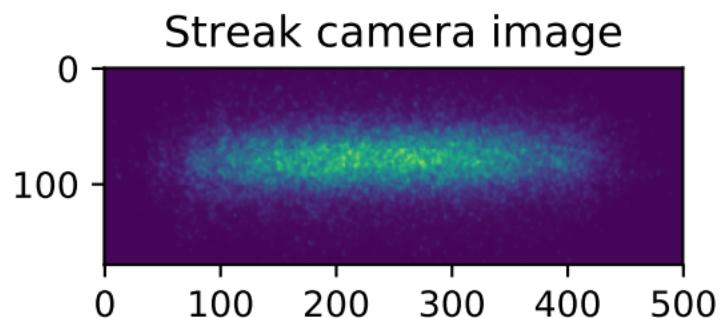
Streak camera image



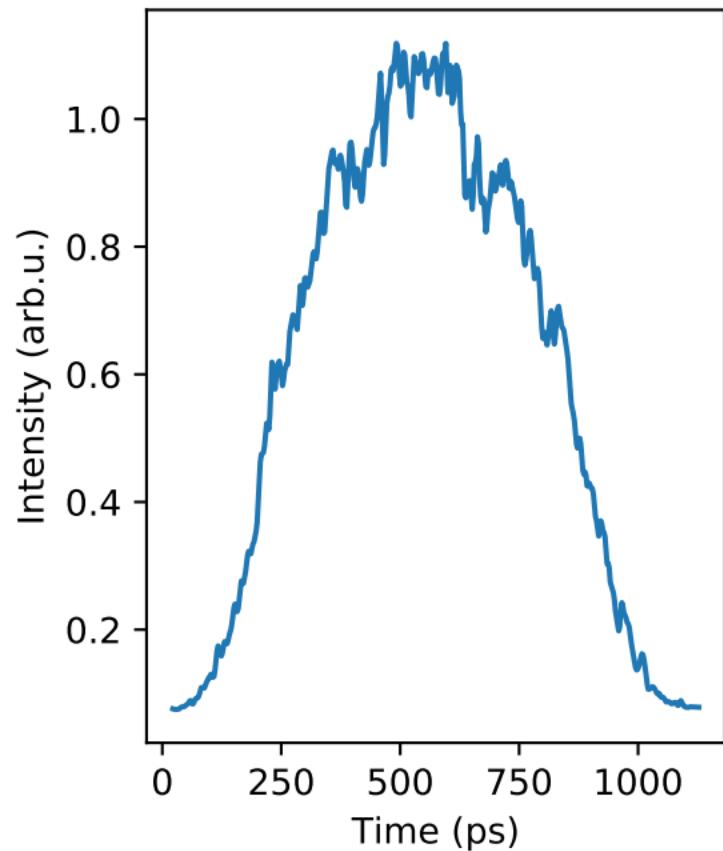
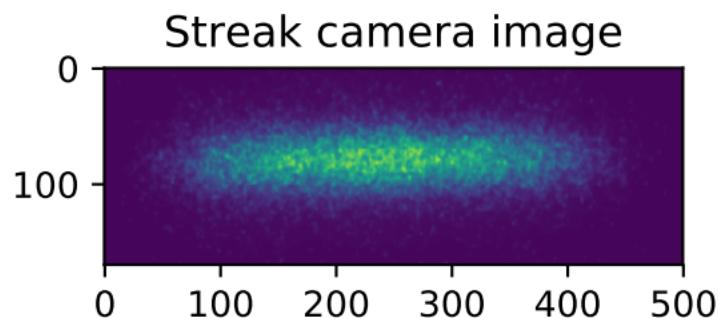
Longitudinal profile
 $I = 20.42 \times 10^{10}$ ppb



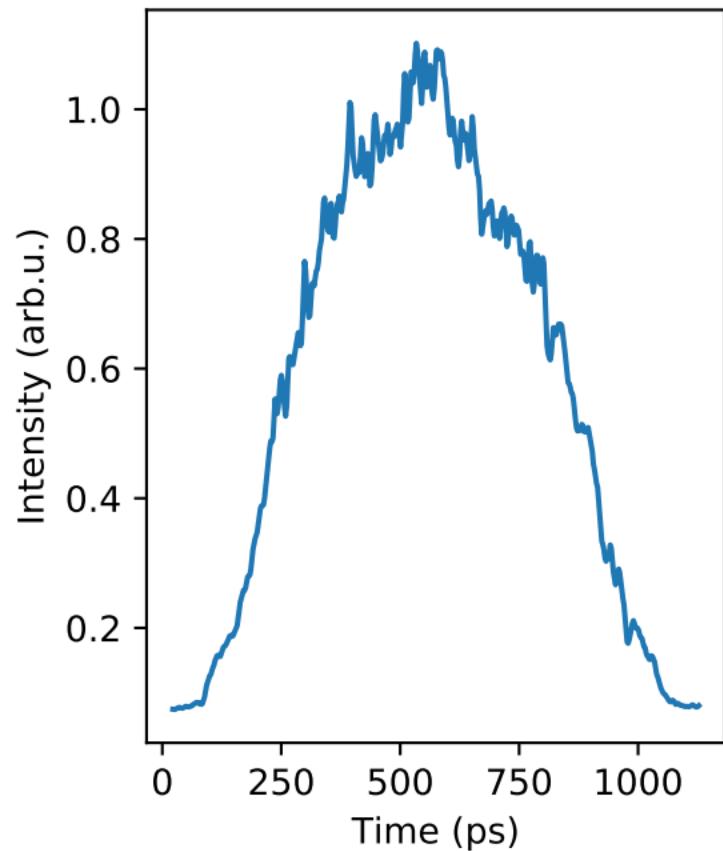
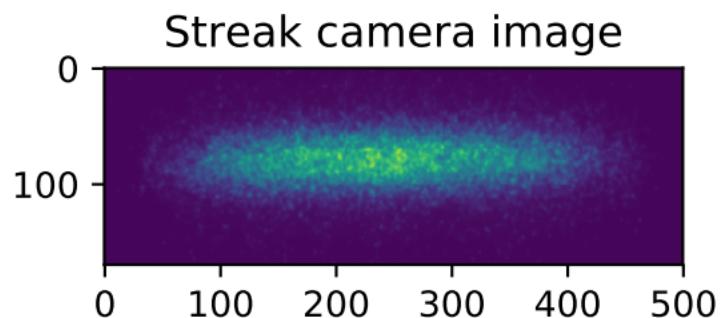
Longitudinal profile
 $I = 20.36e10$ ppb



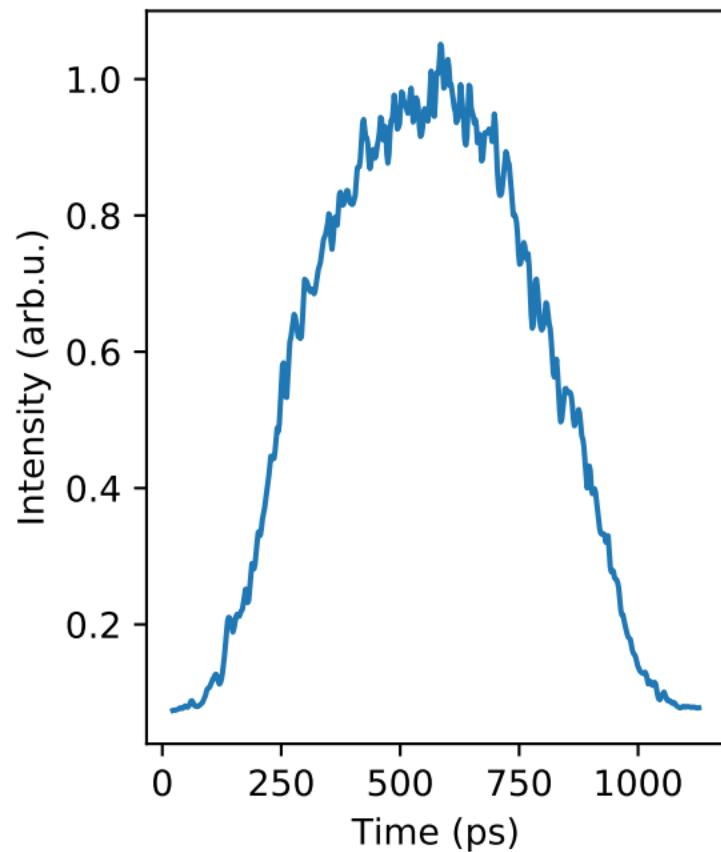
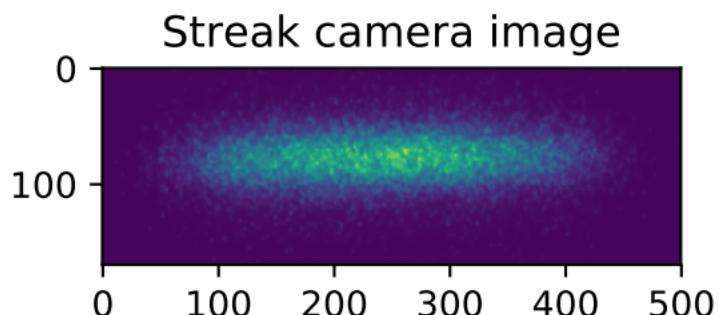
Longitudinal profile
 $I = 21.51 \text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 20.07 \times 10^{10}$ ppb

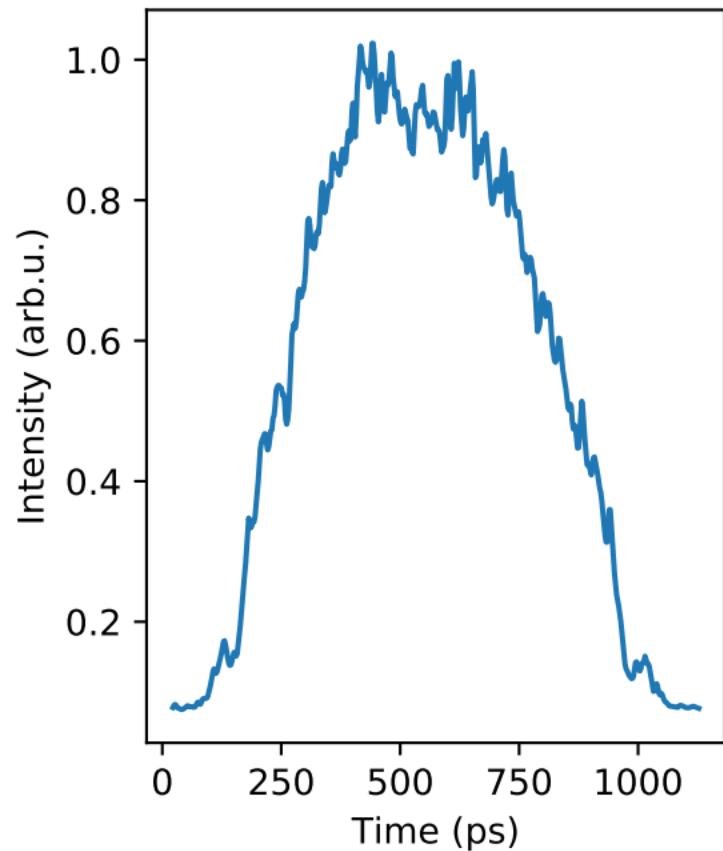
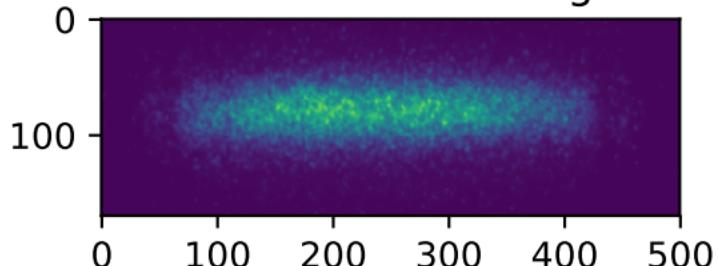


Longitudinal profile
 $I = 19.81 \text{e}10 \text{ ppb}$

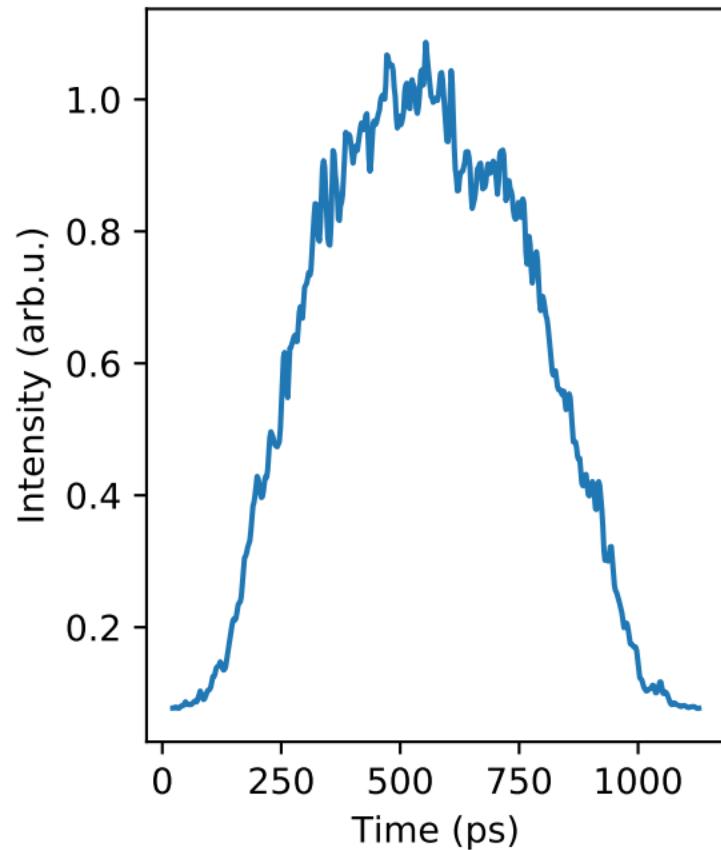
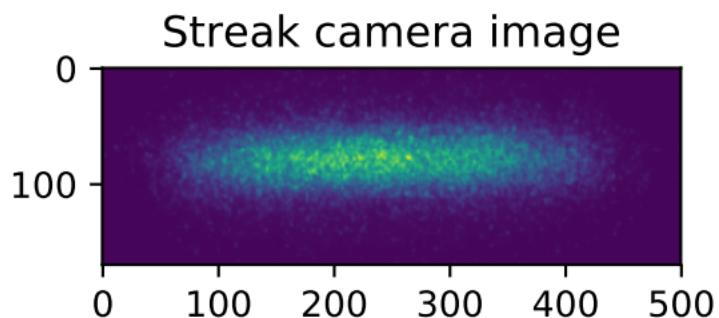


Longitudinal profile
 $I = 20.36e10$ ppb

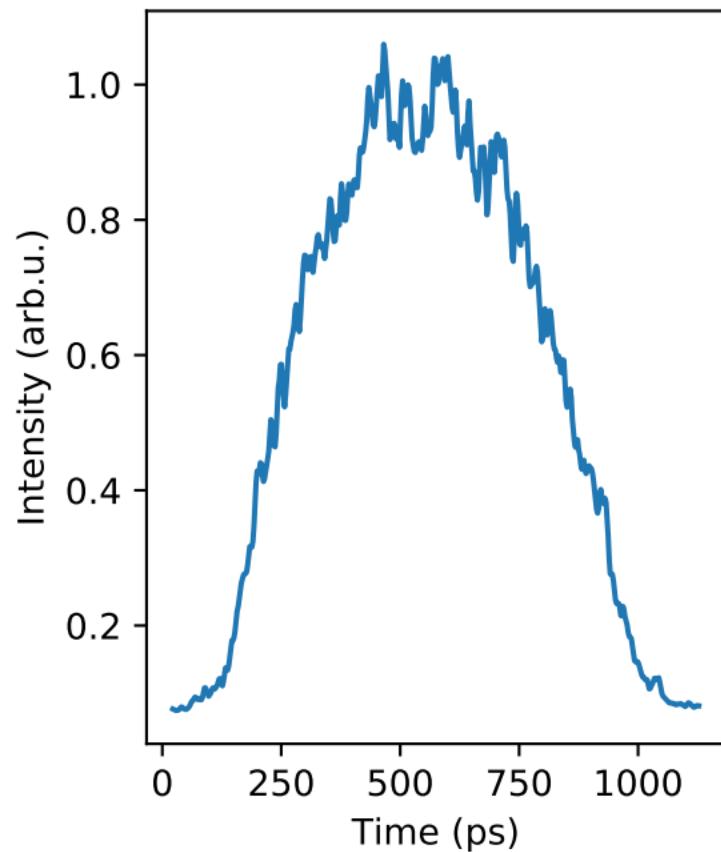
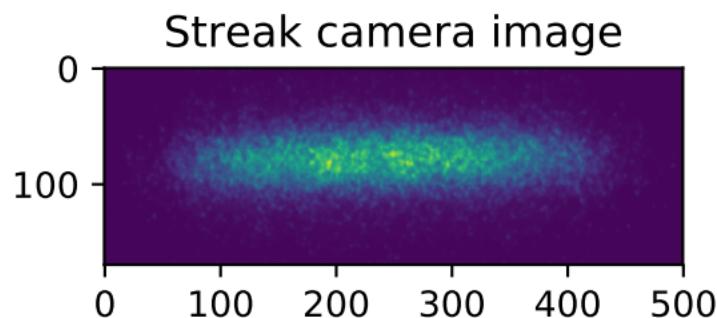
Streak camera image



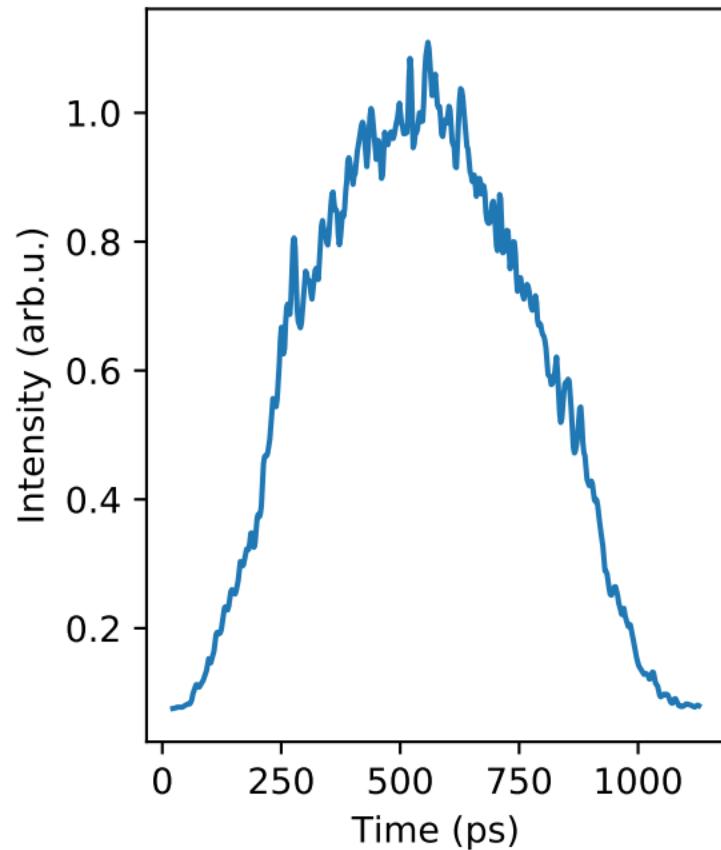
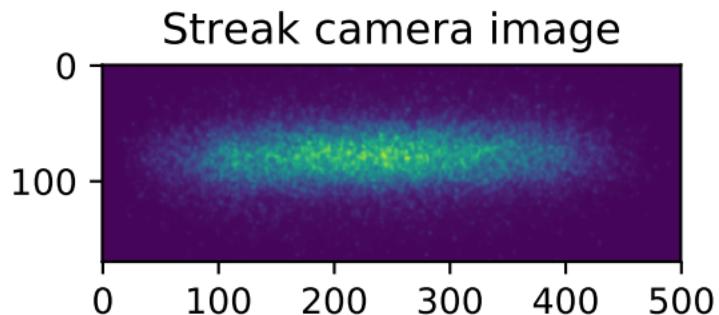
Longitudinal profile
 $I = 20.57\text{e}10 \text{ ppb}$



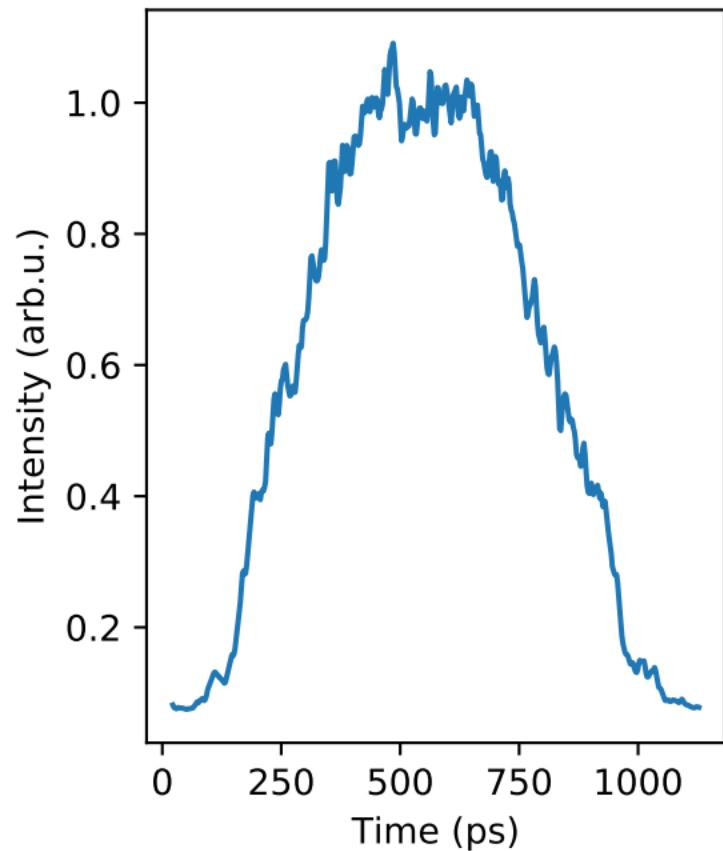
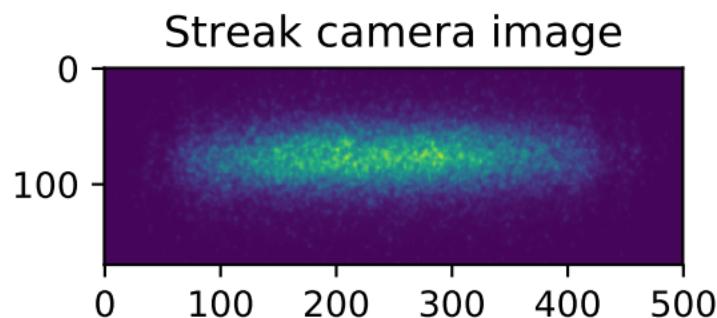
Longitudinal profile
 $I = 20.17 \text{e}10 \text{ ppb}$



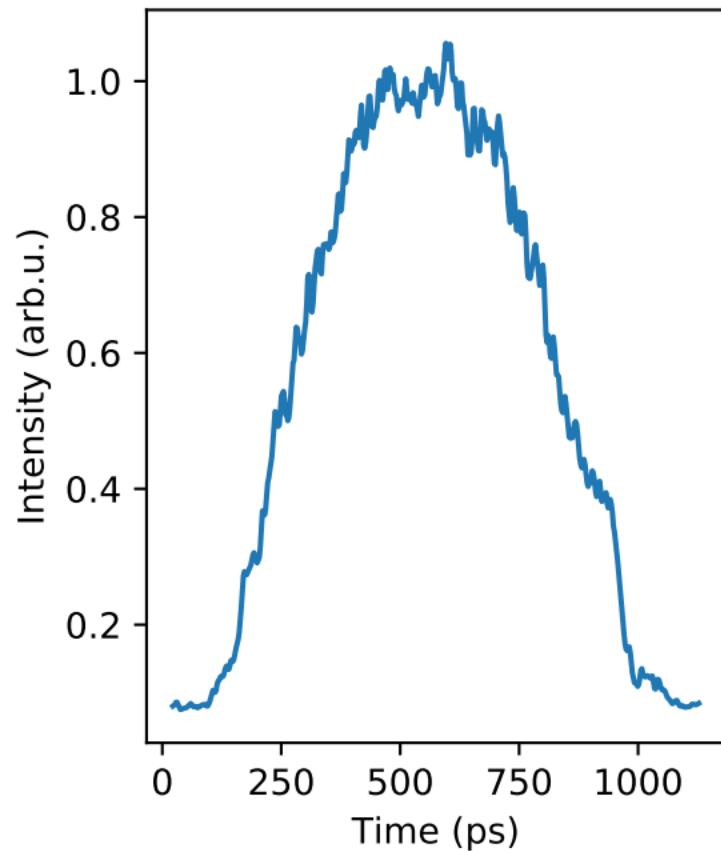
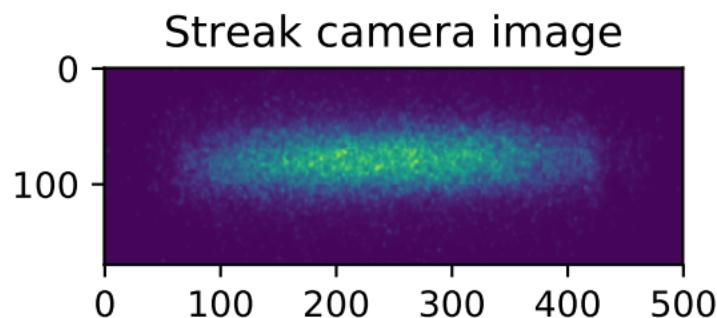
Longitudinal profile
 $I = 21.27\text{e}10 \text{ ppb}$



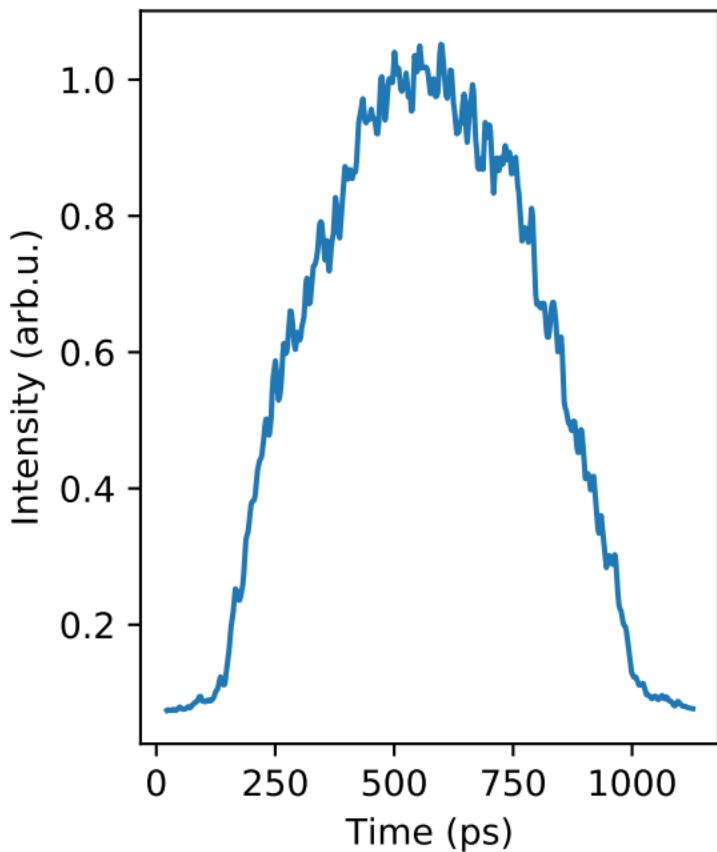
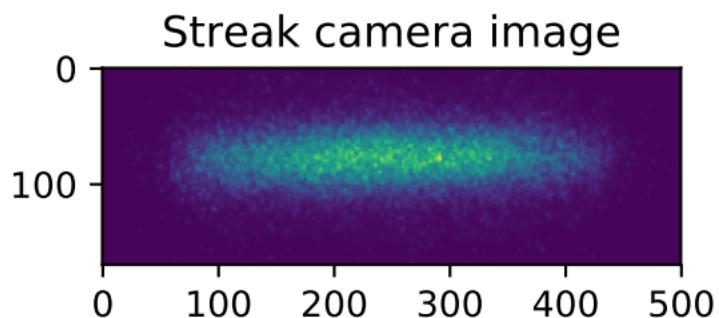
Longitudinal profile
 $I = 21.49 \times 10^{10}$ ppb



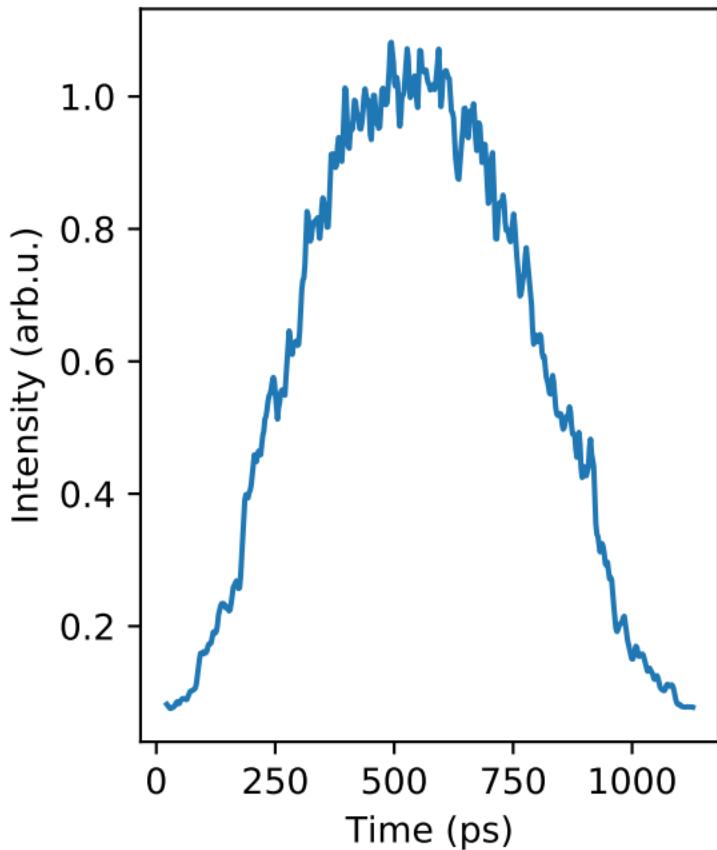
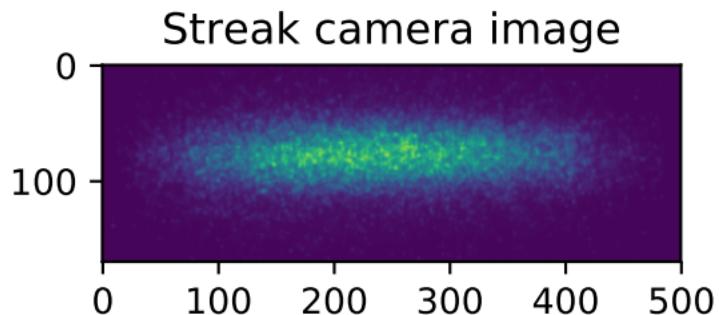
Longitudinal profile
 $I = 20.29 \times 10^{10}$ ppb



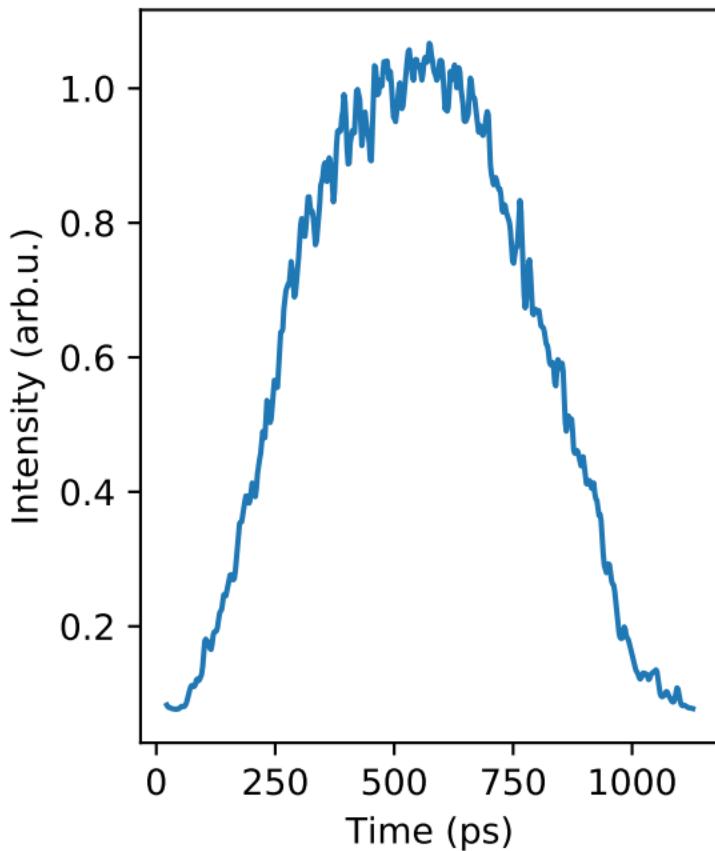
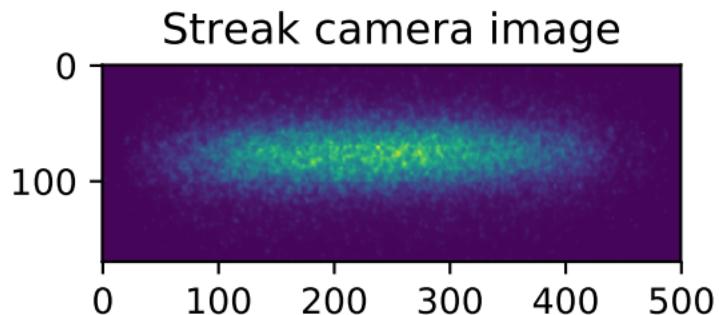
Longitudinal profile
 $I = 20.59 \text{e}10 \text{ ppb}$



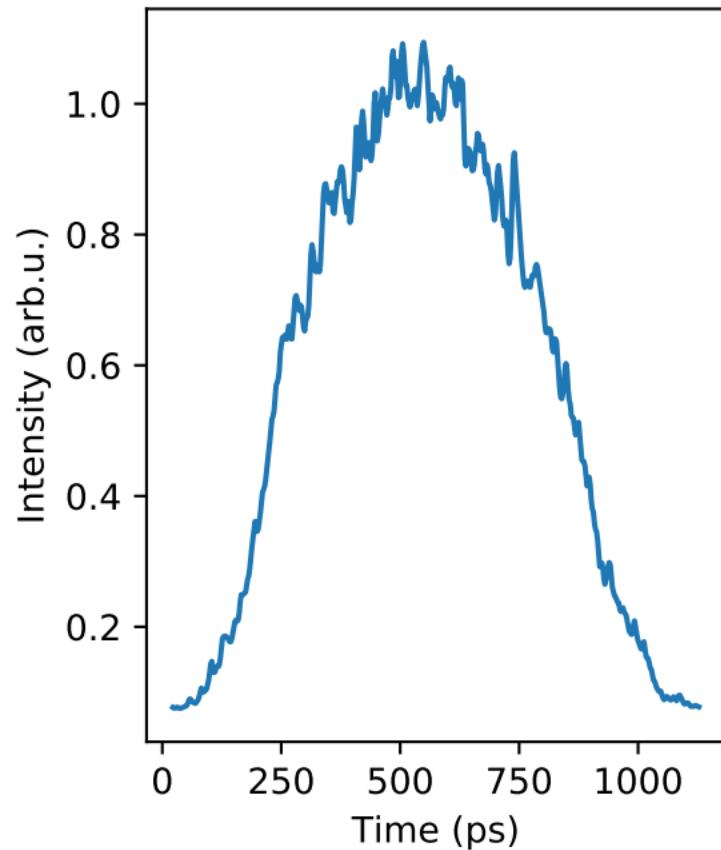
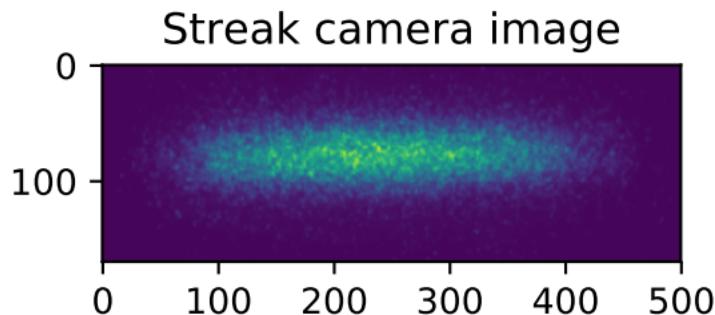
Longitudinal profile
 $I = 22.00 \text{e}10 \text{ ppb}$



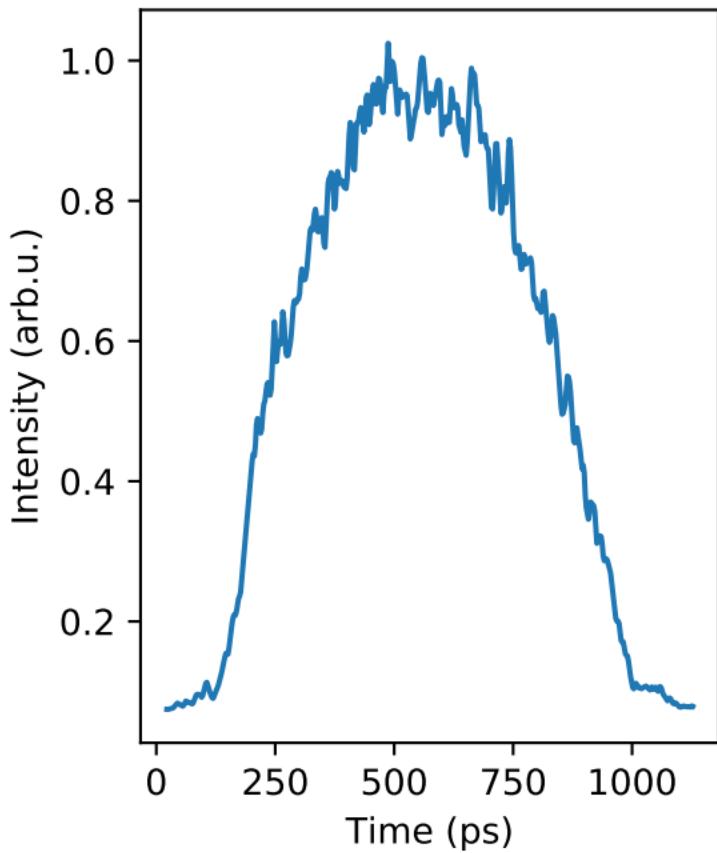
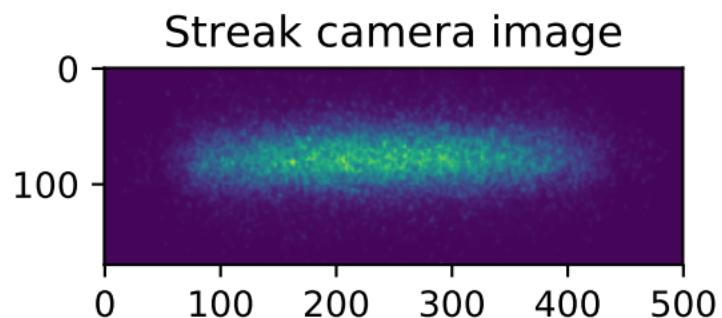
Longitudinal profile
 $I = 21.92\text{e}10 \text{ ppb}$



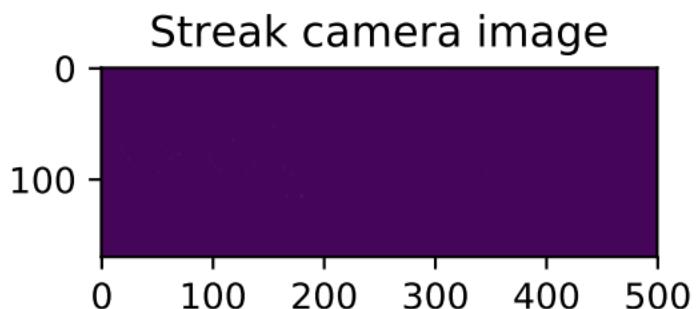
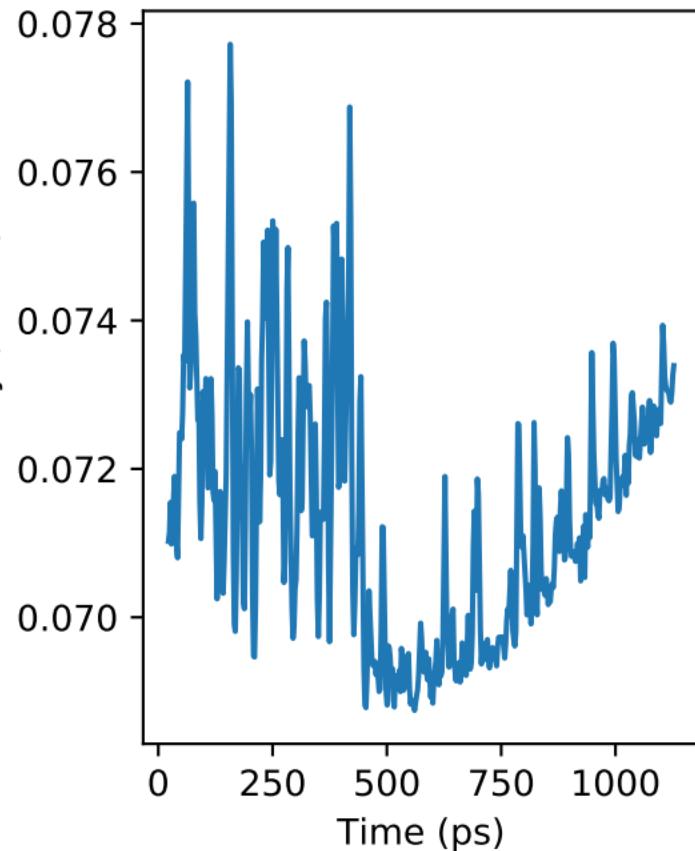
Longitudinal profile
 $I = 21.32\text{e}10 \text{ ppb}$



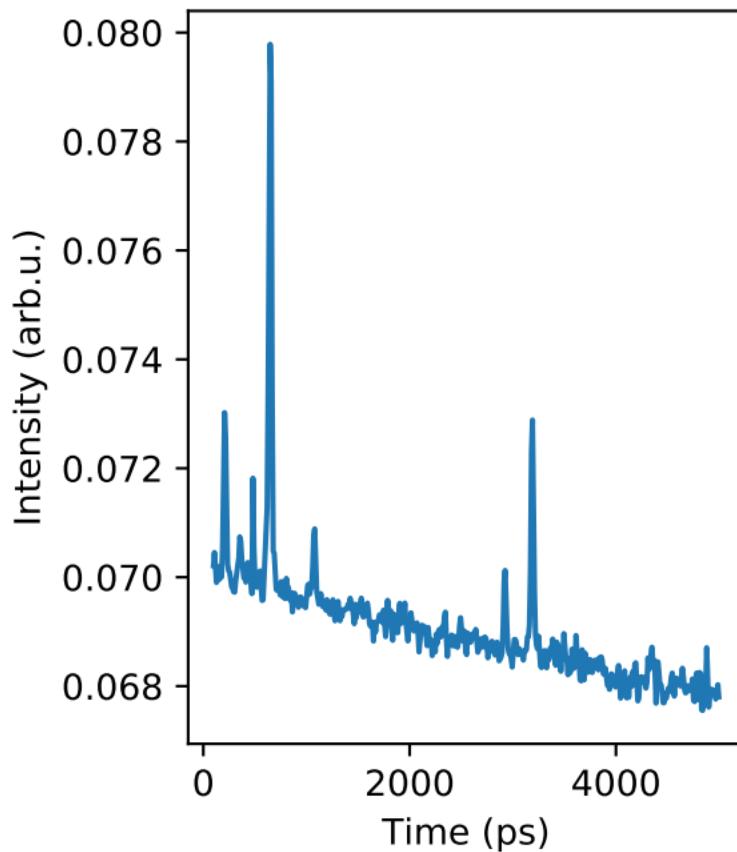
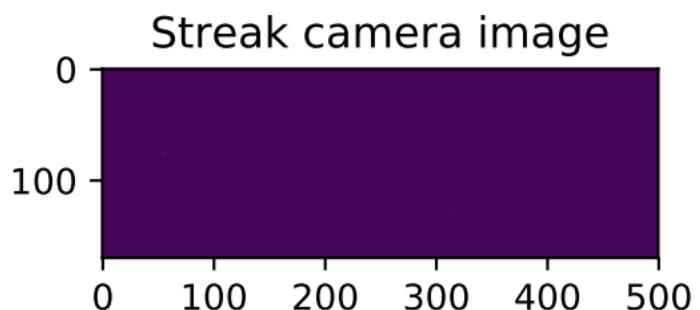
Longitudinal profile
 $I = 19.45 \times 10^{10}$ ppb



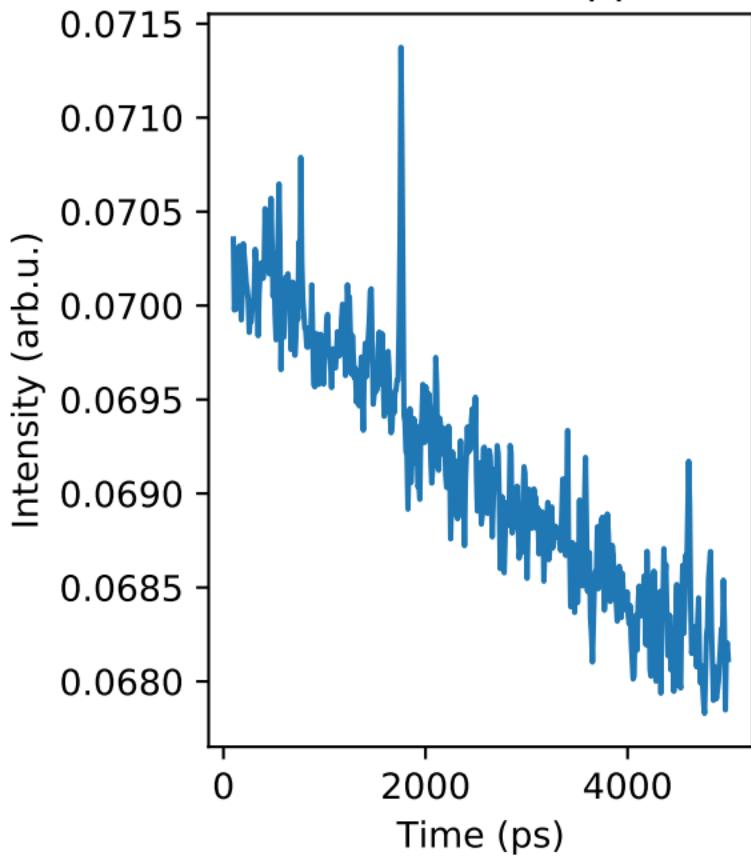
Longitudinal profile
 $I = 21.99 \times 10^{10}$ ppb



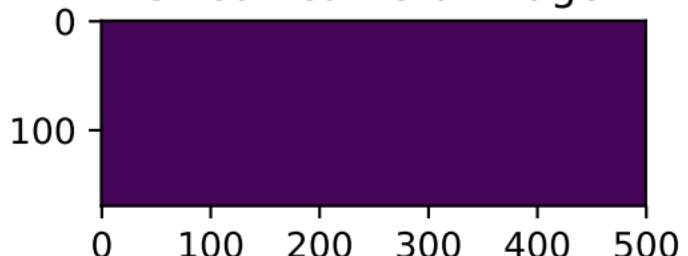
Longitudinal profile
 $I = 21.00 \times 10^{10}$ ppb



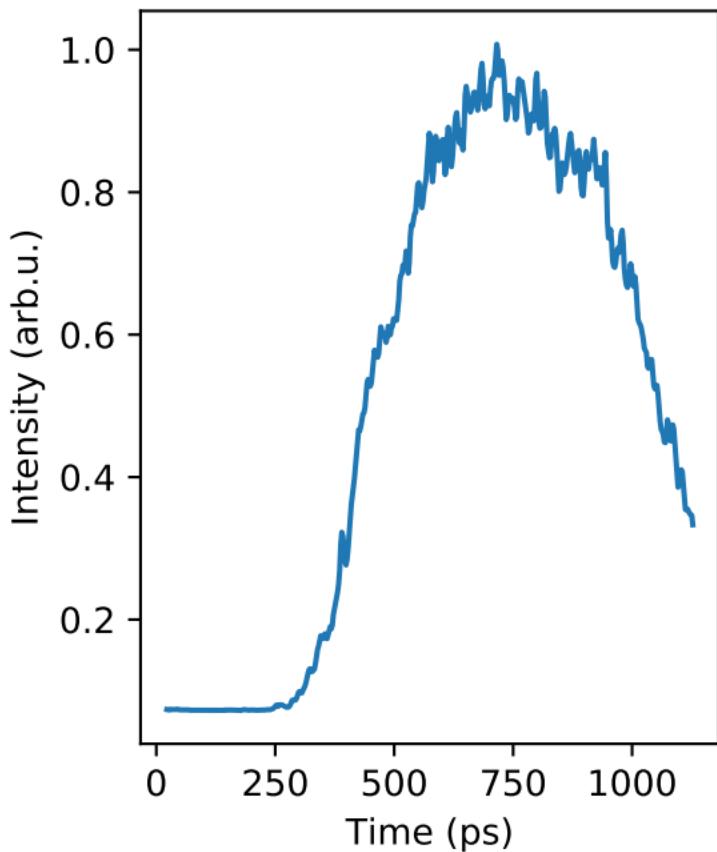
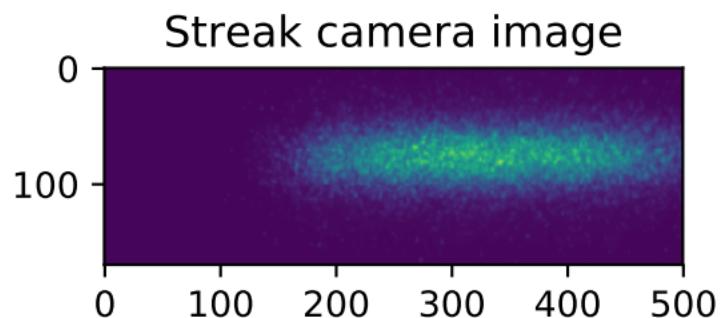
Longitudinal profile
 $I = 20.59\text{e}10 \text{ ppb}$



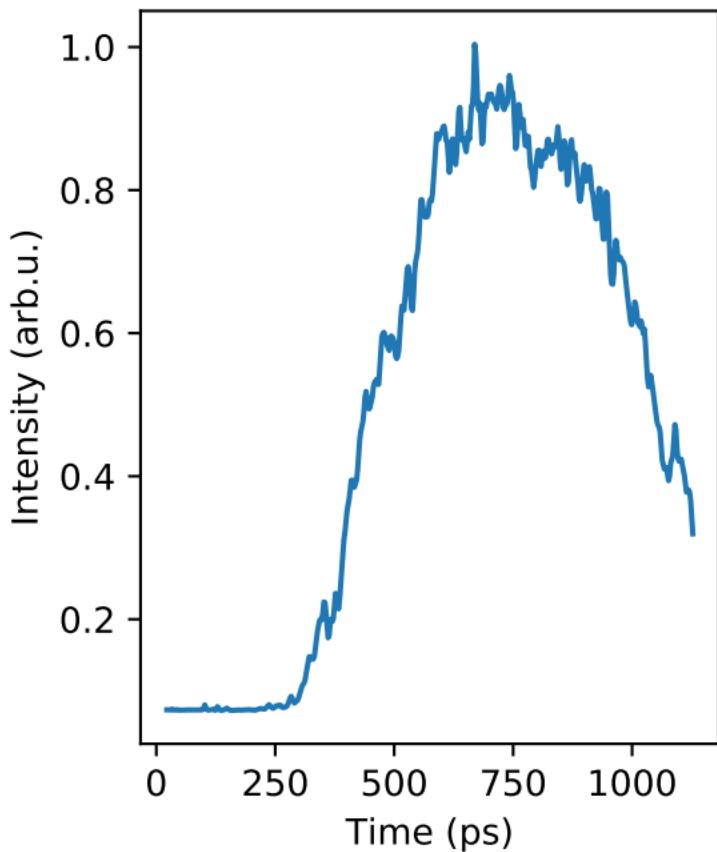
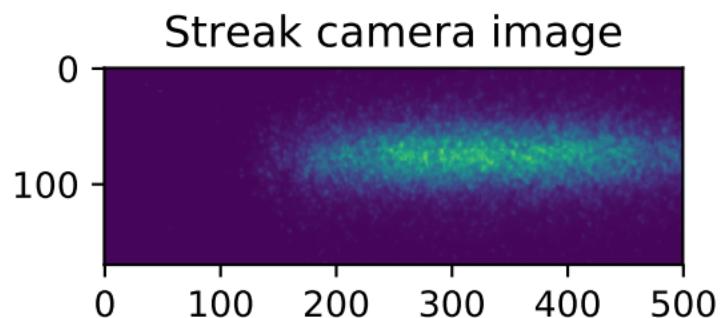
Streak camera image



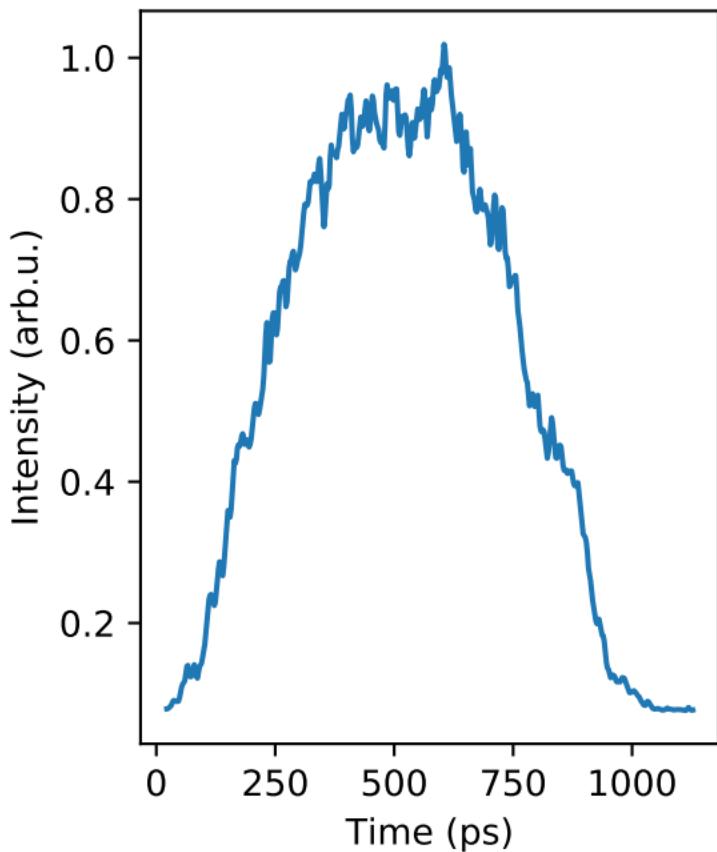
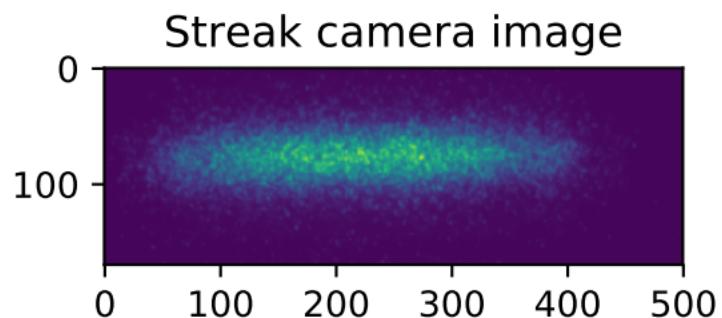
Longitudinal profile
 $I = 20.71 \times 10^{10}$ ppb



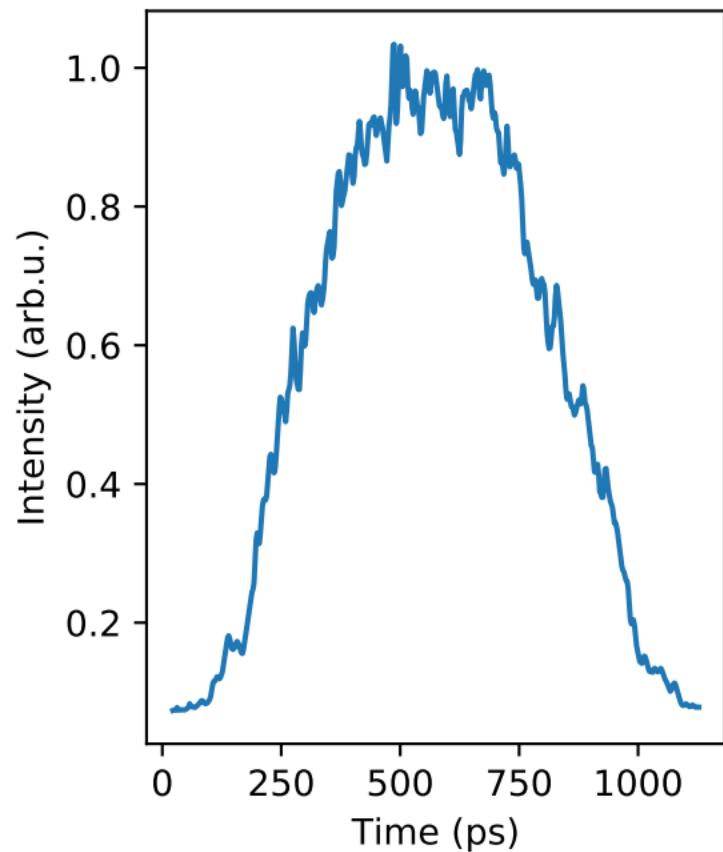
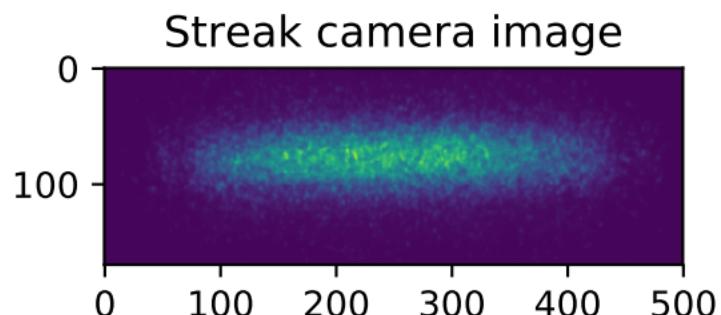
Longitudinal profile
 $I = 20.91 \times 10^{10}$ ppb



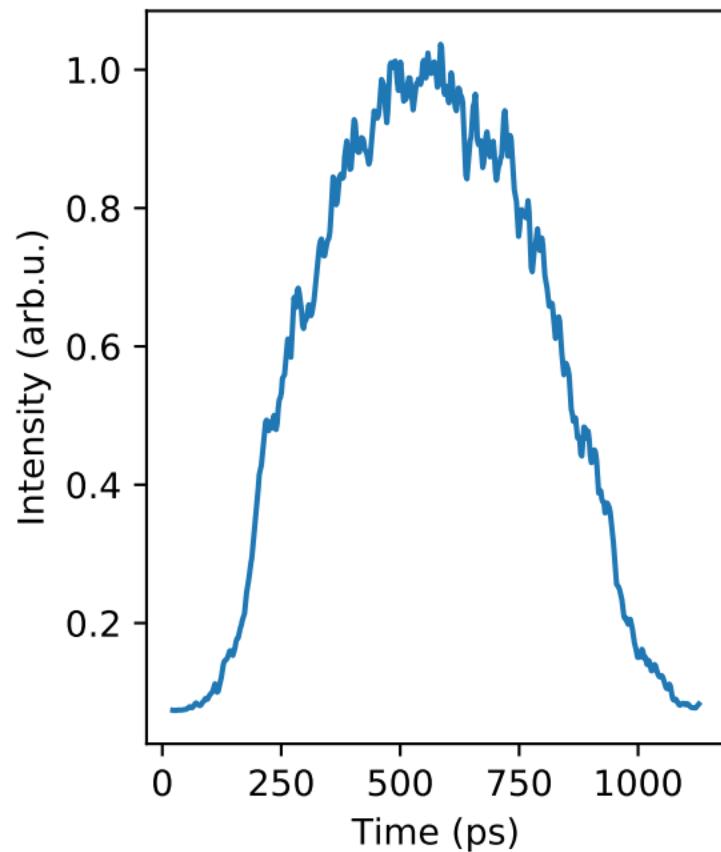
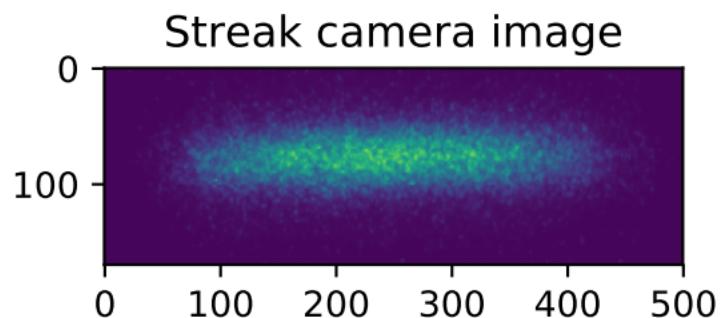
Longitudinal profile
 $I = 20.57\text{e}10 \text{ ppb}$



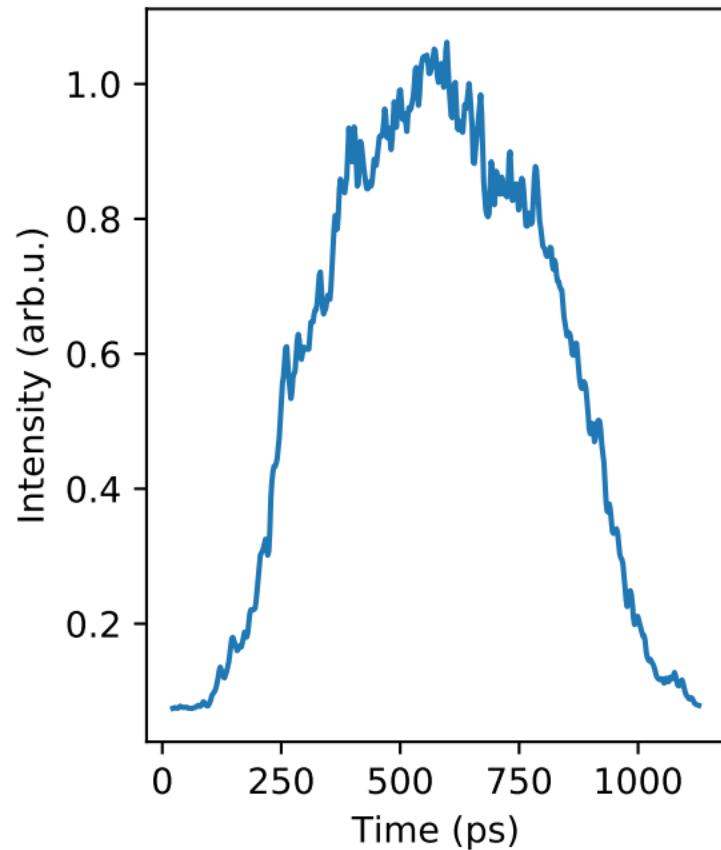
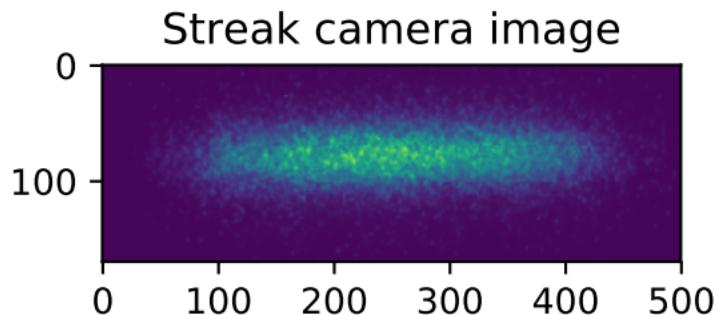
Longitudinal profile
 $I = 21.39 \text{e}10 \text{ ppb}$



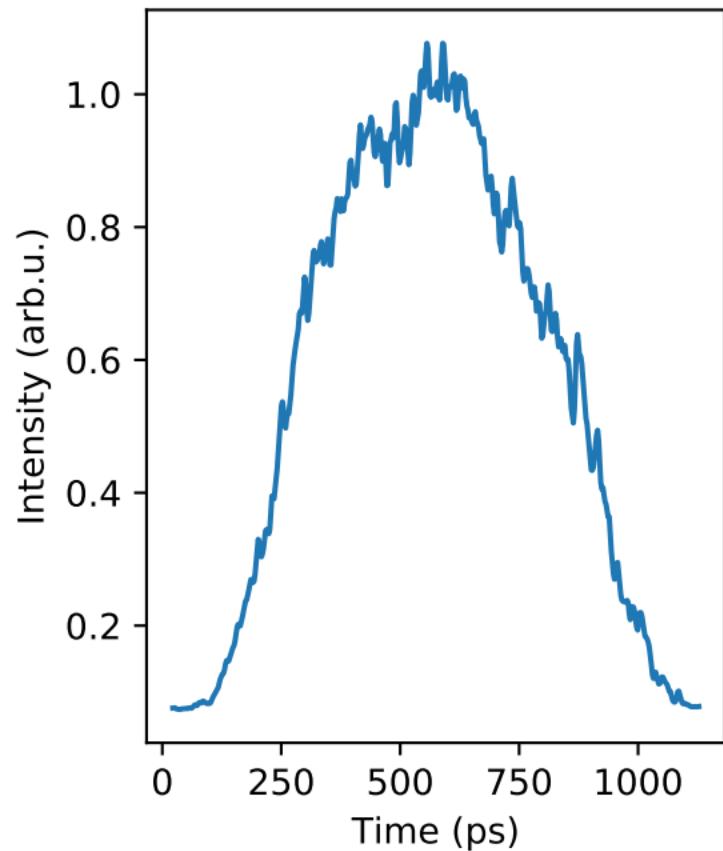
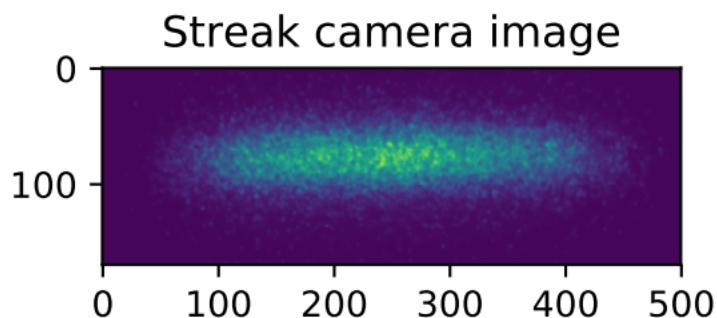
Longitudinal profile
 $I = 21.62\text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 21.12\text{e}10 \text{ ppb}$

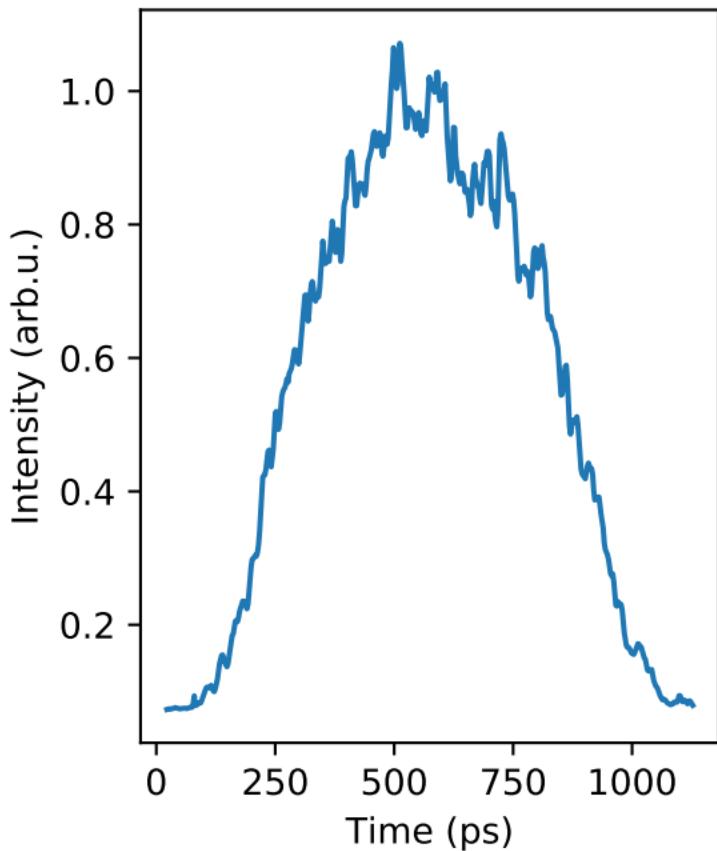
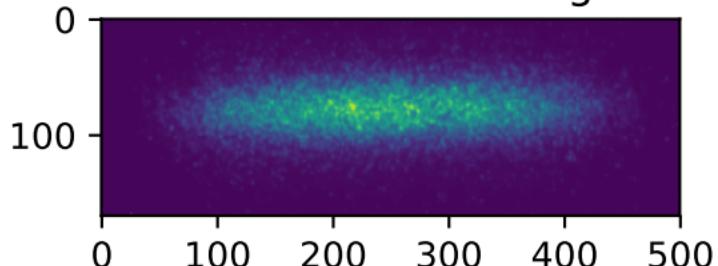


Longitudinal profile
 $I = 20.80\text{e}10 \text{ ppb}$

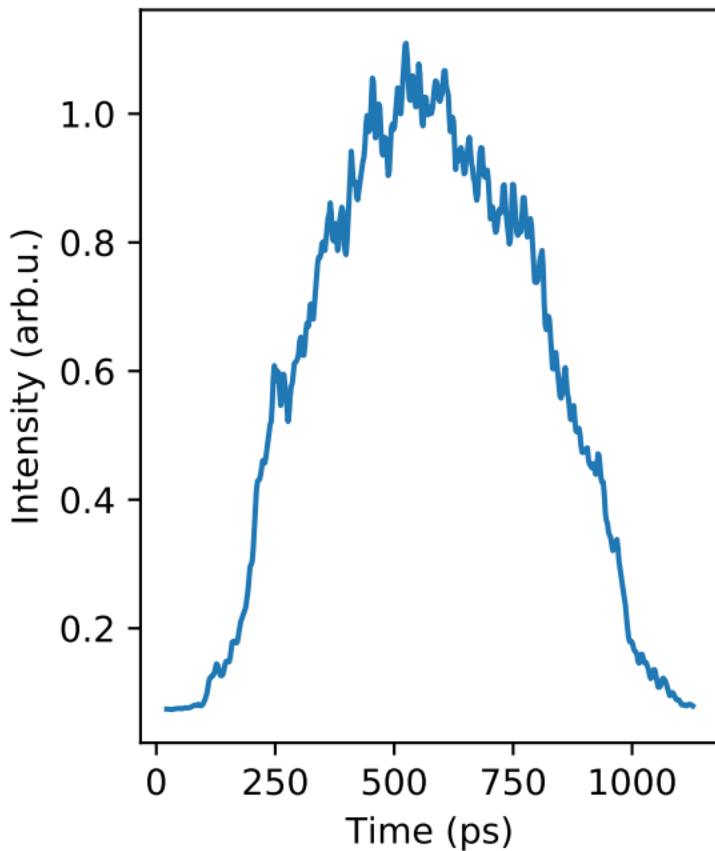
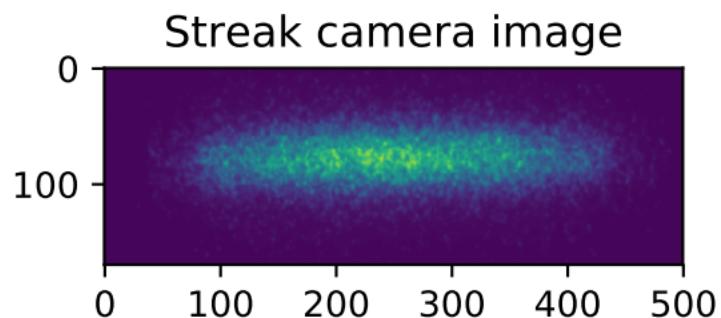


Longitudinal profile
 $I = 20.46 \times 10^{10}$ ppb

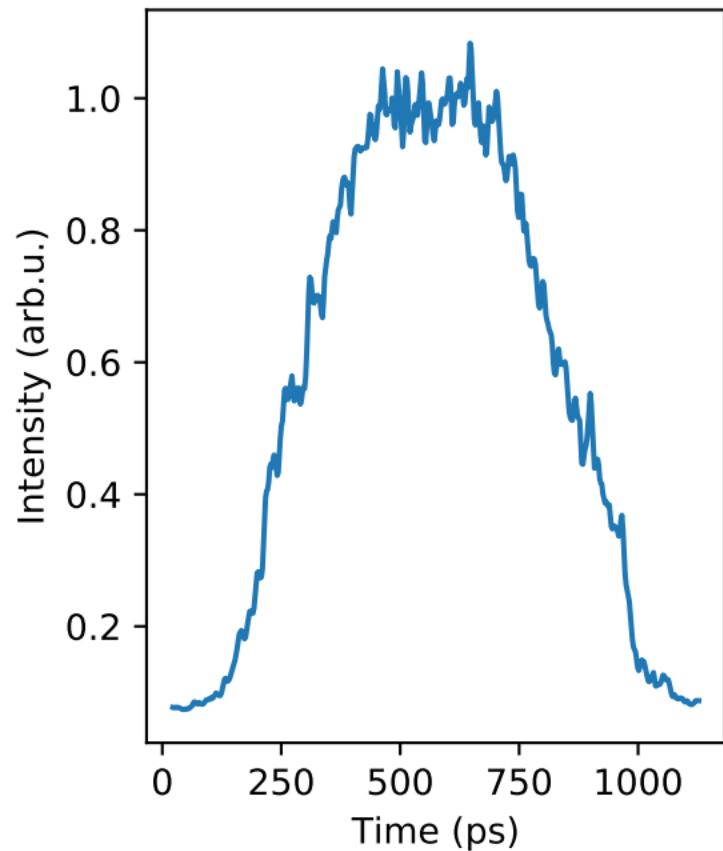
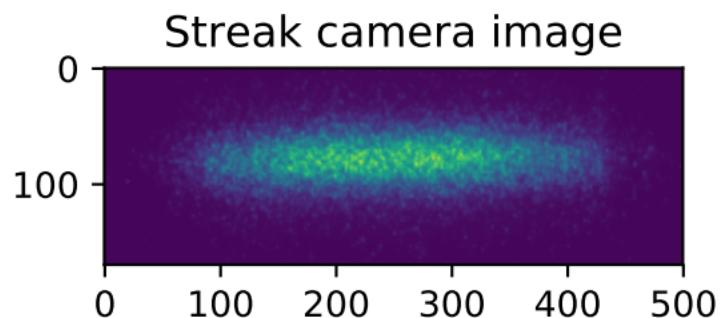
Streak camera image



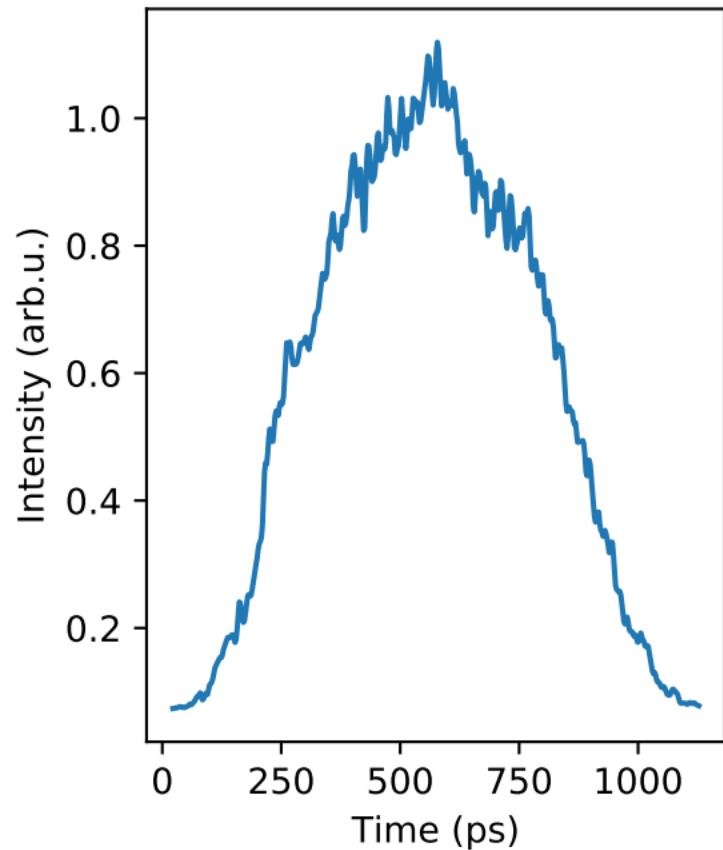
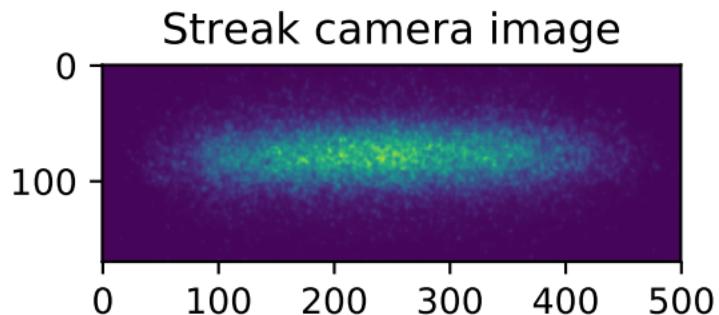
Longitudinal profile
 $I = 21.40 \text{e}10 \text{ ppb}$



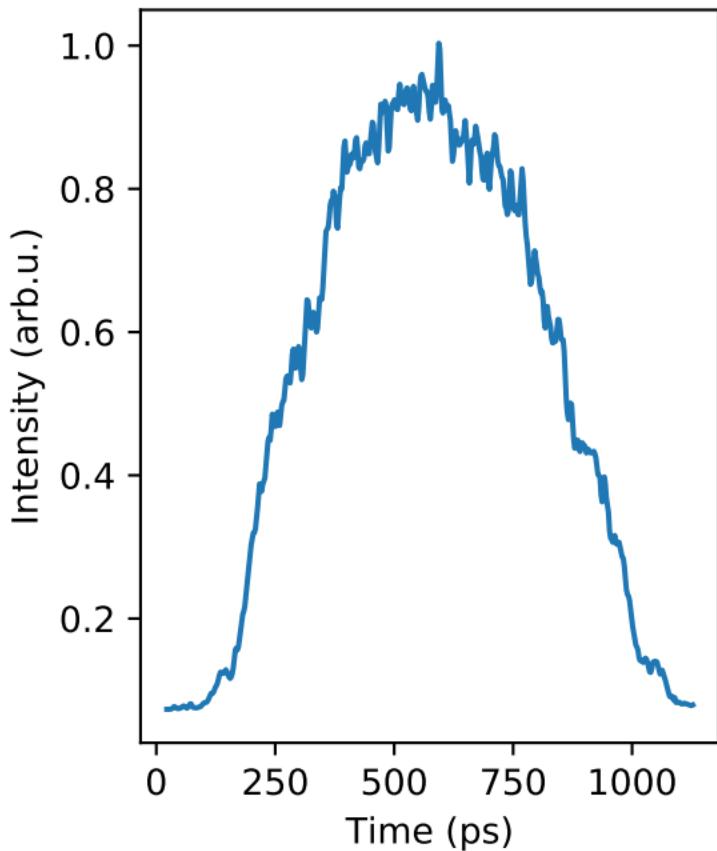
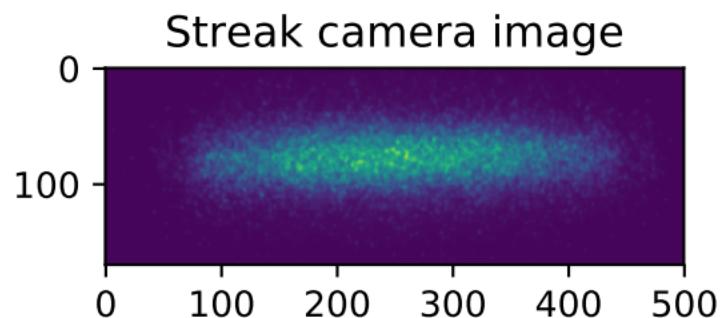
Longitudinal profile
 $I = 21.06 \times 10^{10}$ ppb



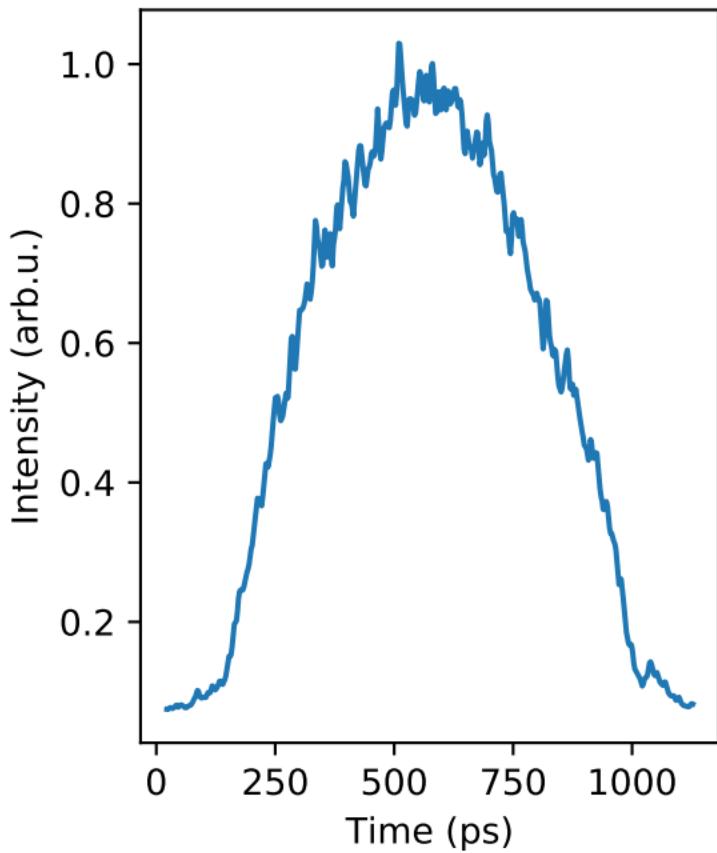
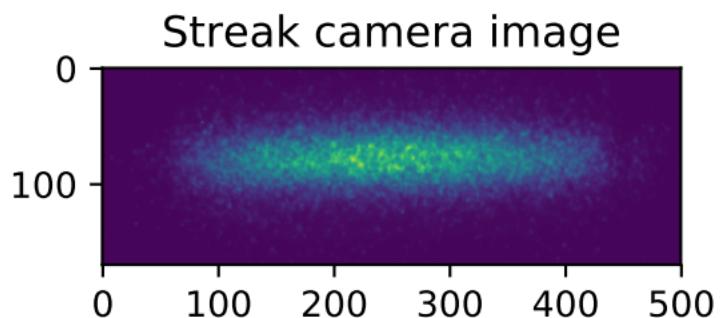
Longitudinal profile
 $I = 21.30 \text{e}10 \text{ ppb}$



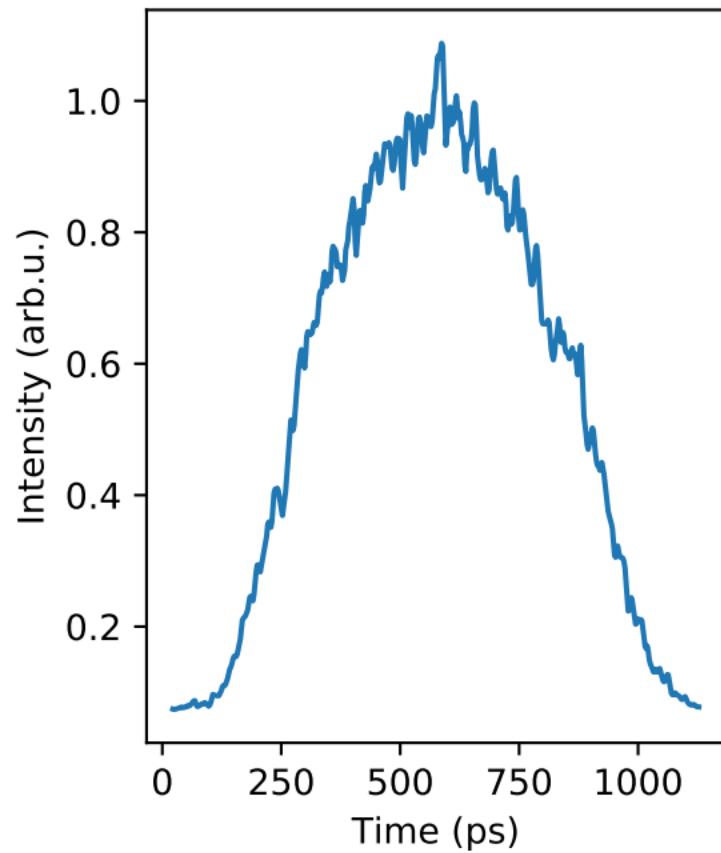
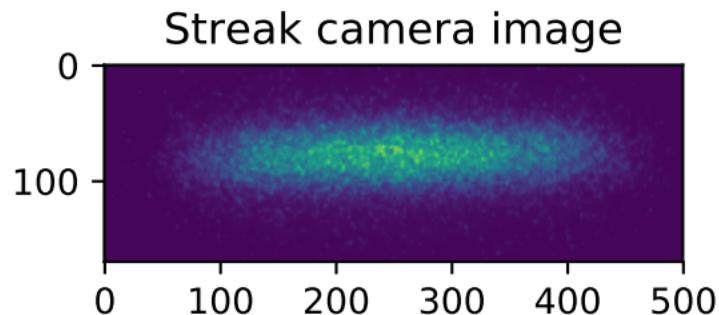
Longitudinal profile
 $I = 20.24\text{e}10 \text{ ppb}$



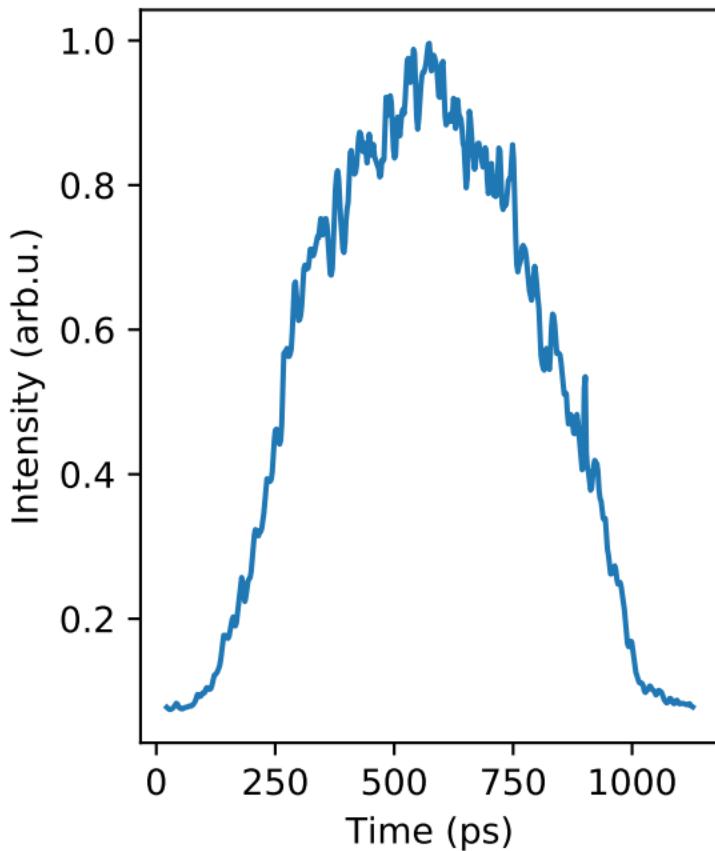
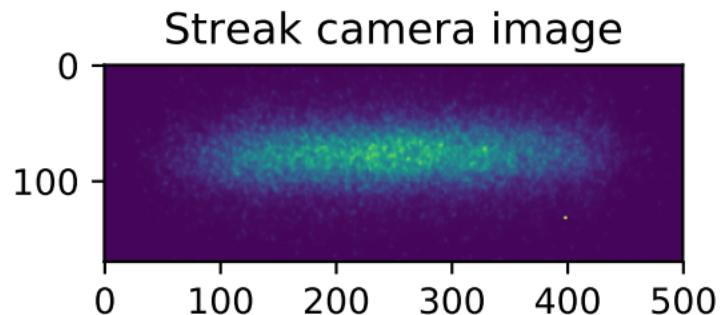
Longitudinal profile
 $I = 19.82\text{e}10 \text{ ppb}$



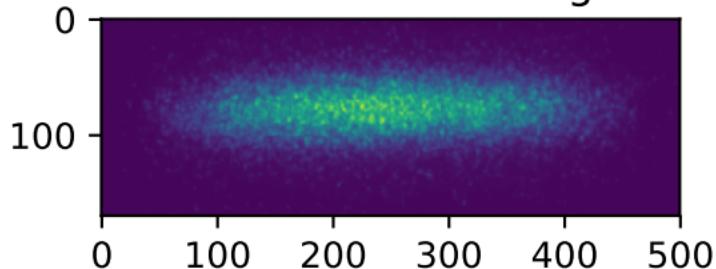
Longitudinal profile
 $I = 20.52\text{e}10 \text{ ppb}$



Longitudinal profile
 $I = 20.32\text{e}10 \text{ ppb}$



Streak camera image



Longitudinal profile
 $I = 21.62 \times 10^{10}$ ppb

