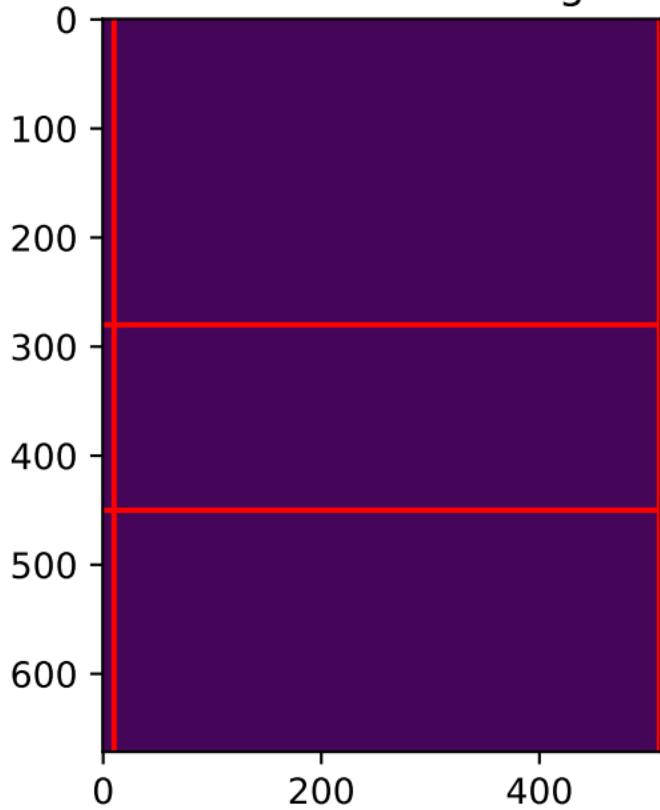
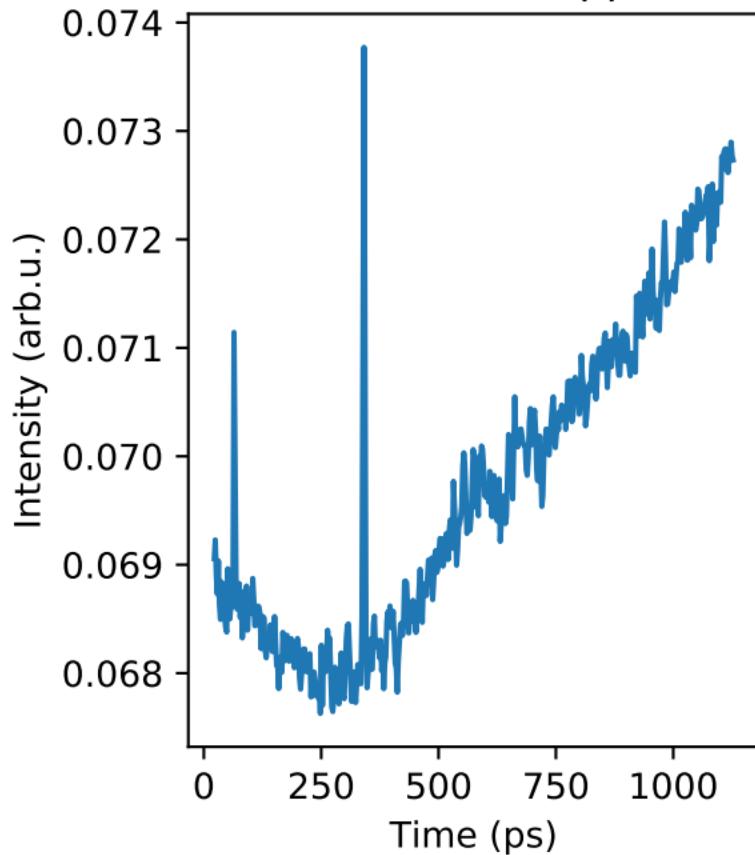


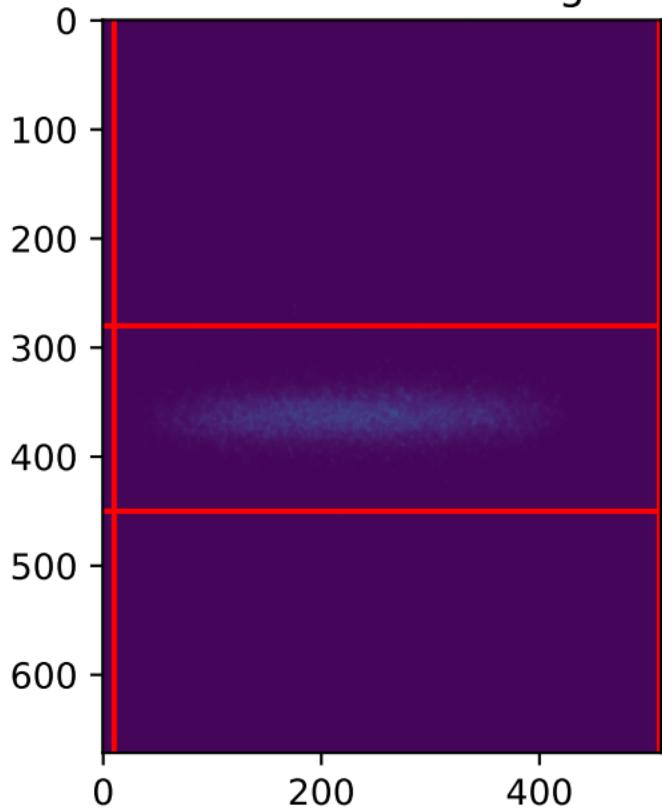
Streak camera image



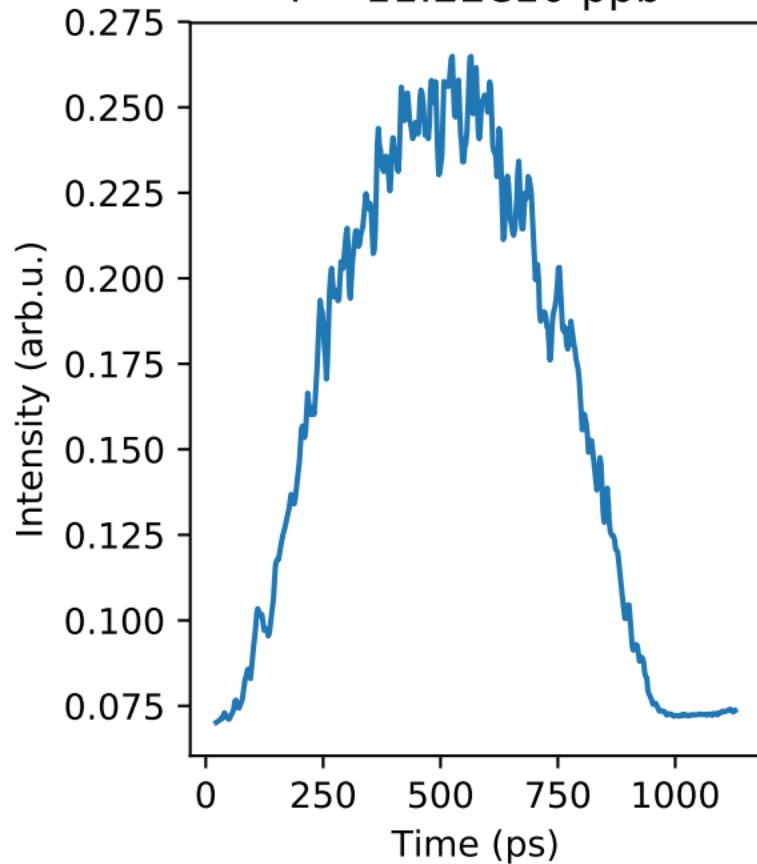
Longitudinal profile
 $I = 10.01\text{e}10 \text{ ppb}$



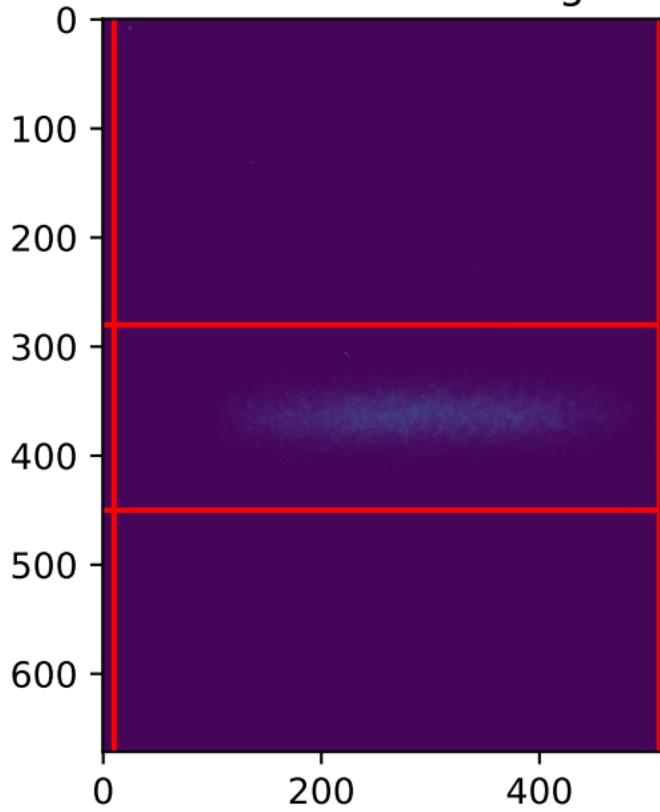
Streak camera image



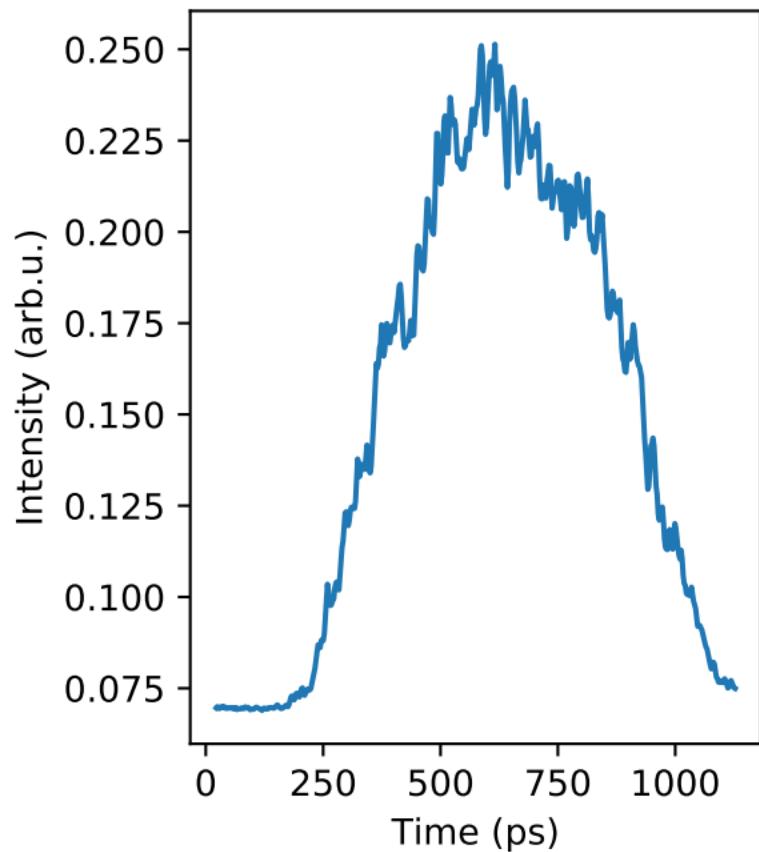
Longitudinal profile
 $I = 11.22\text{e}10 \text{ ppb}$



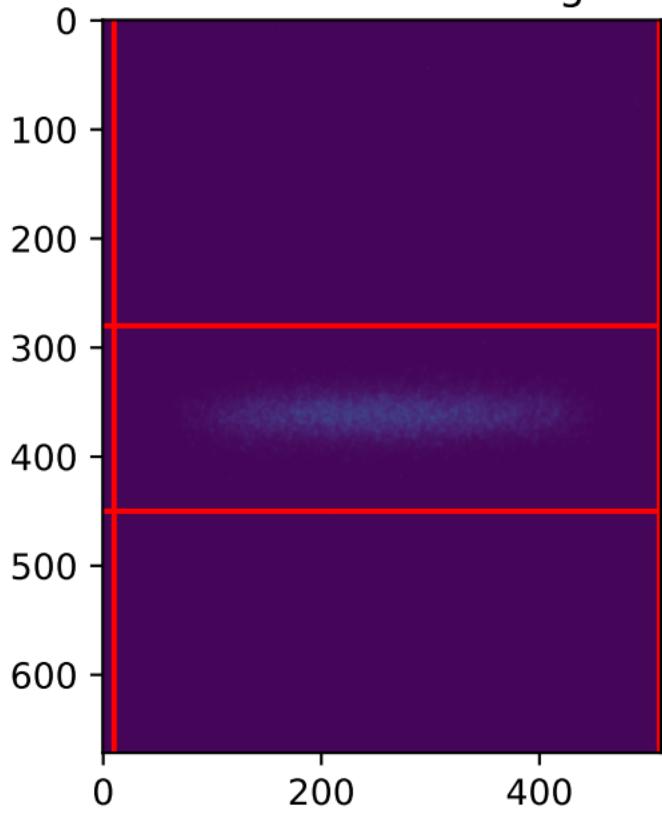
Streak camera image



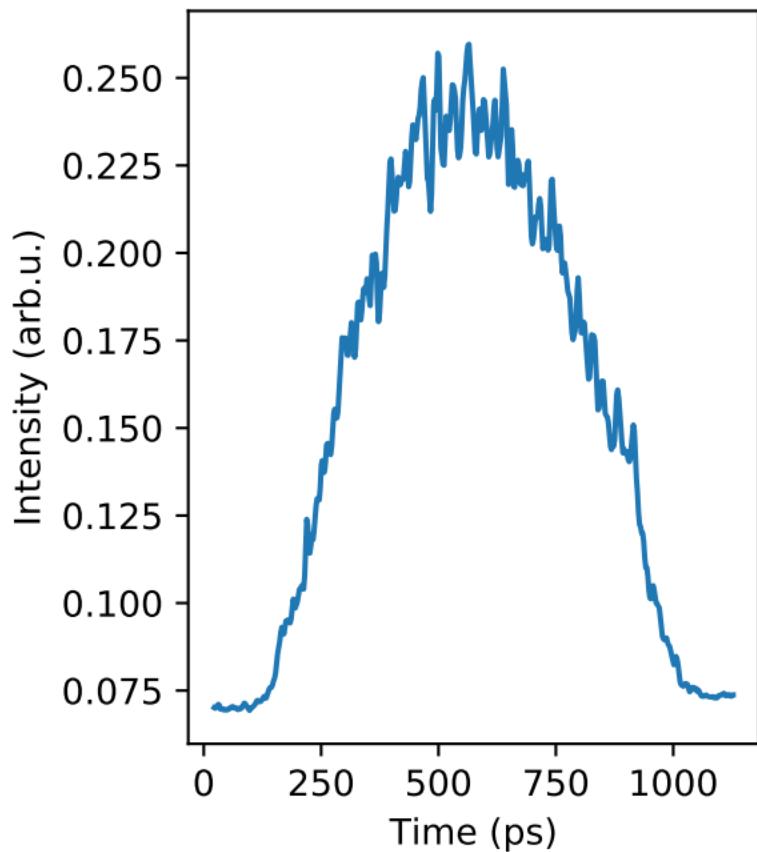
Longitudinal profile
 $I = 10.03\text{e}10 \text{ ppb}$



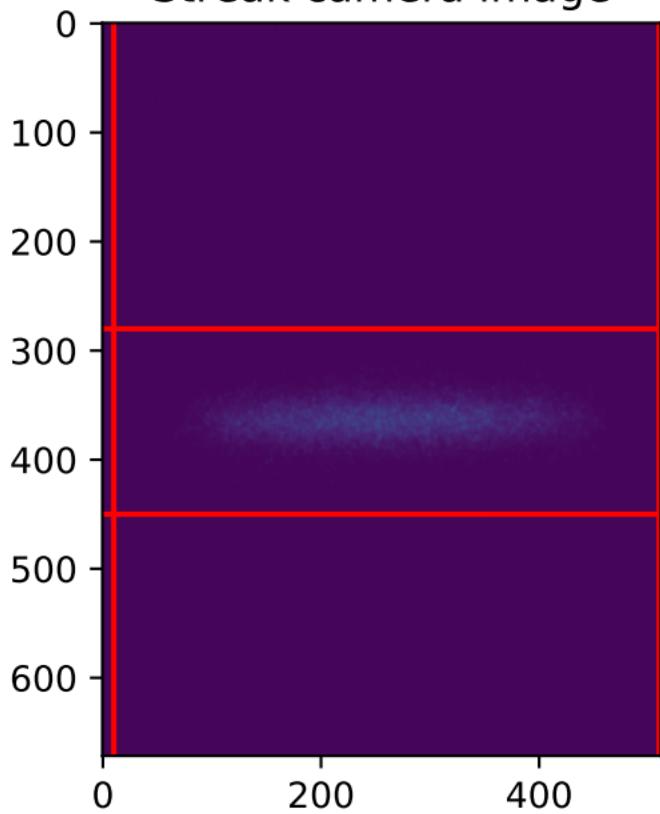
Streak camera image



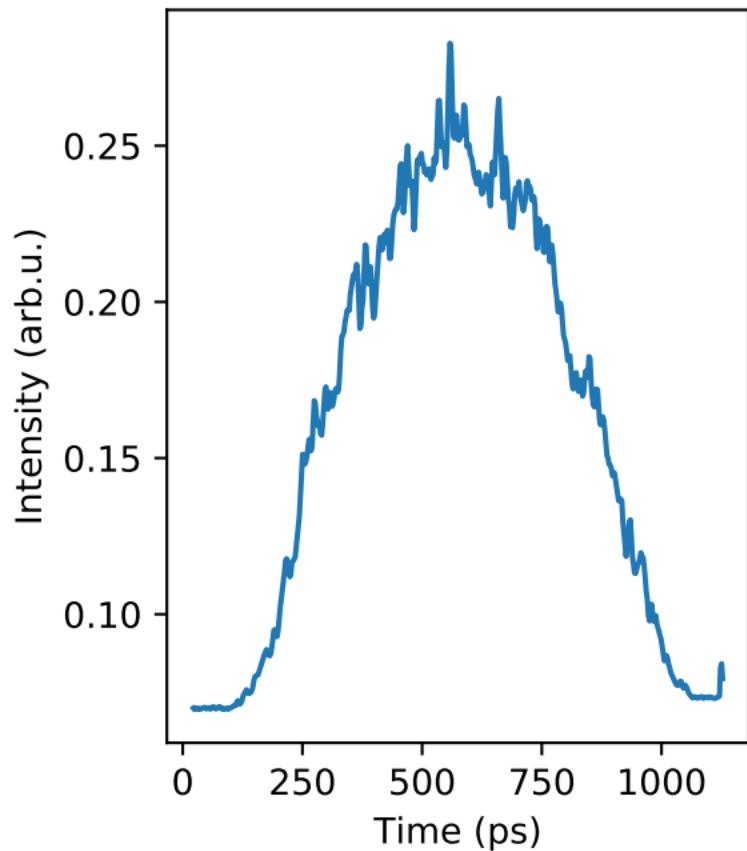
Longitudinal profile
 $I = 10.24\text{e}10 \text{ ppb}$



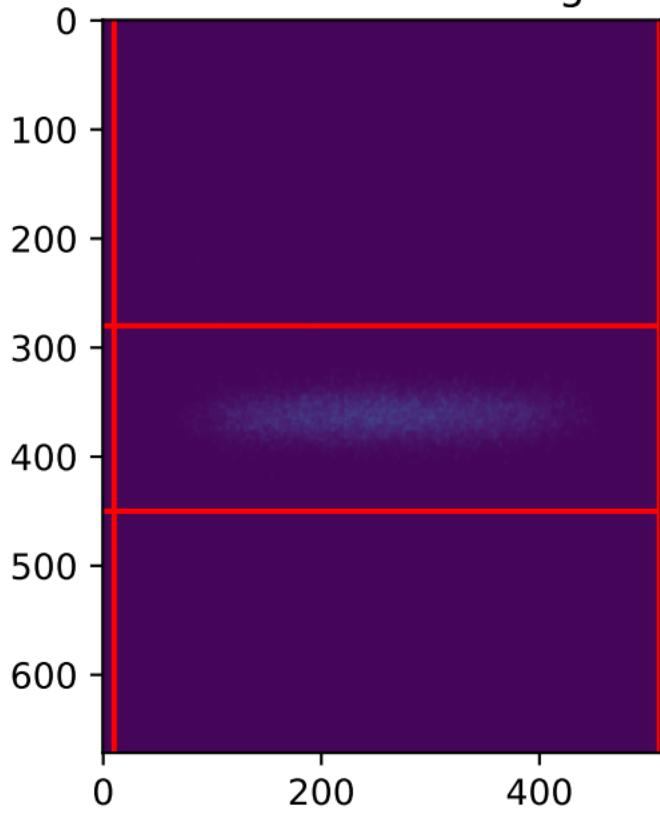
Streak camera image



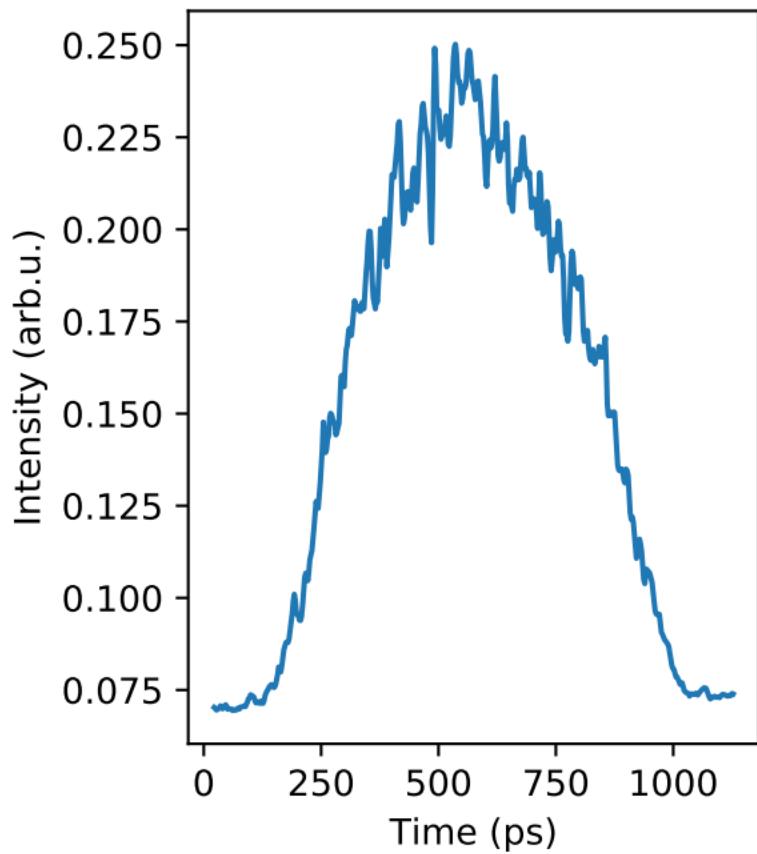
Longitudinal profile
 $I = 10.66\text{e}10 \text{ ppb}$



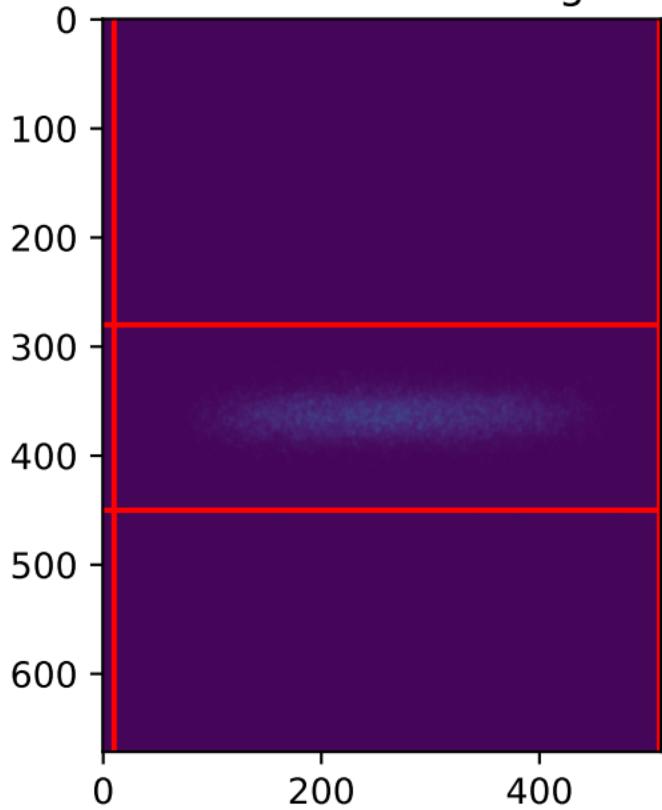
Streak camera image



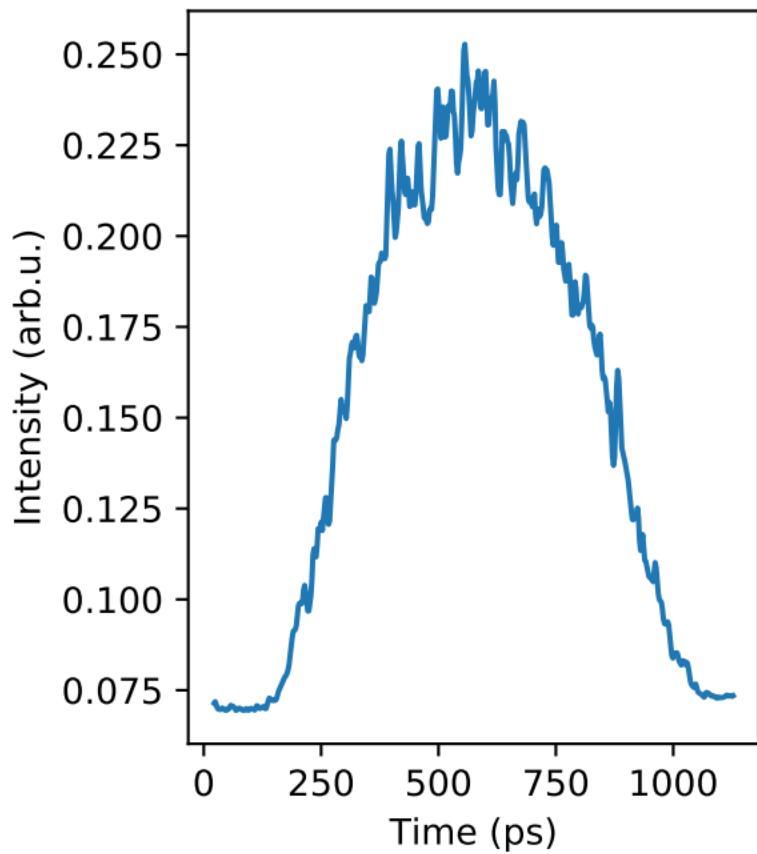
Longitudinal profile
 $I = 9.77\text{e}10 \text{ ppb}$



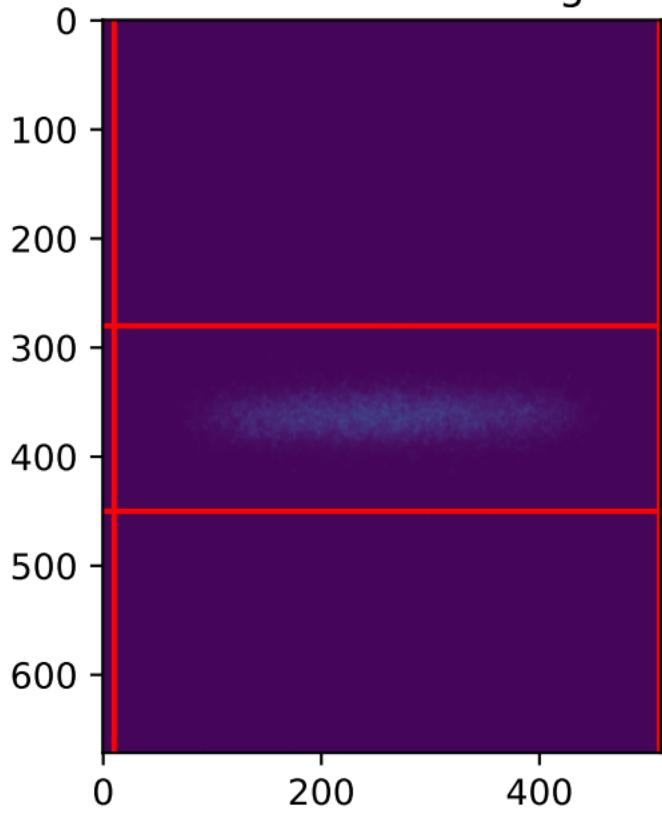
Streak camera image



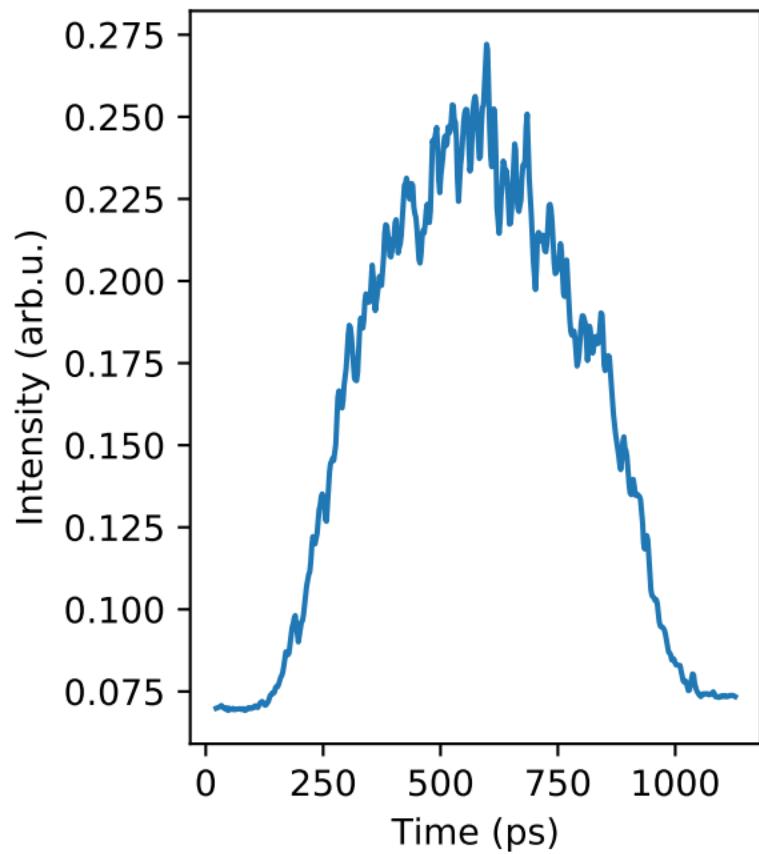
Longitudinal profile
 $I = 9.75 \times 10^{10}$ ppb



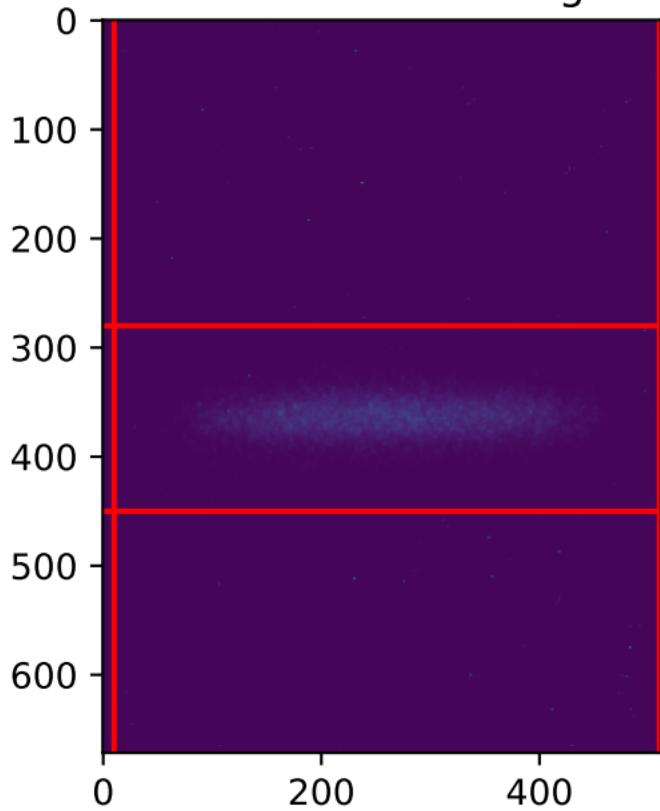
Streak camera image



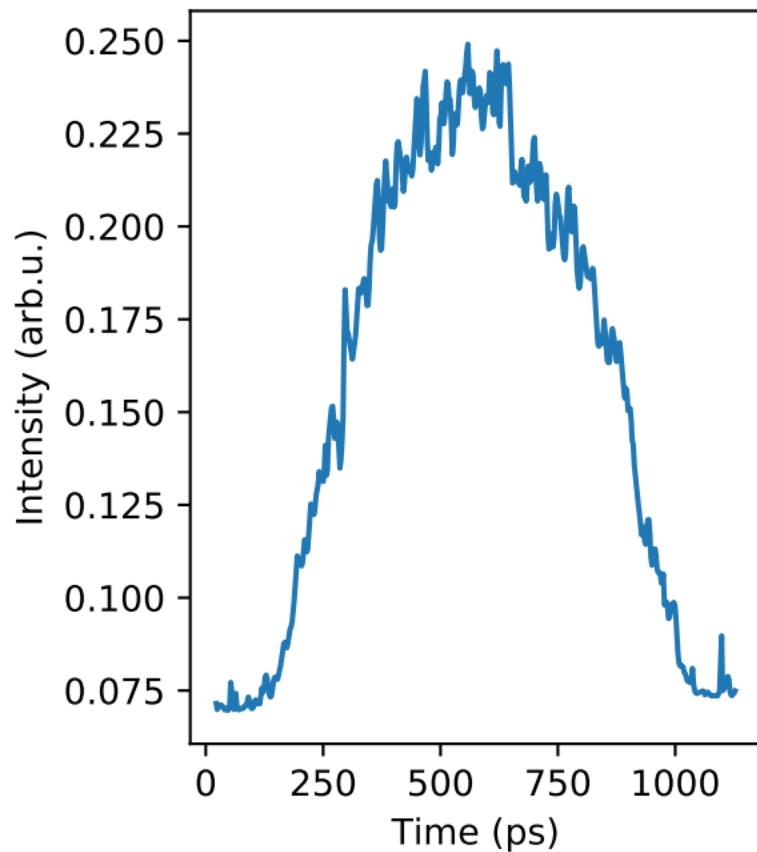
Longitudinal profile
 $I = 10.25\text{e}10 \text{ ppb}$



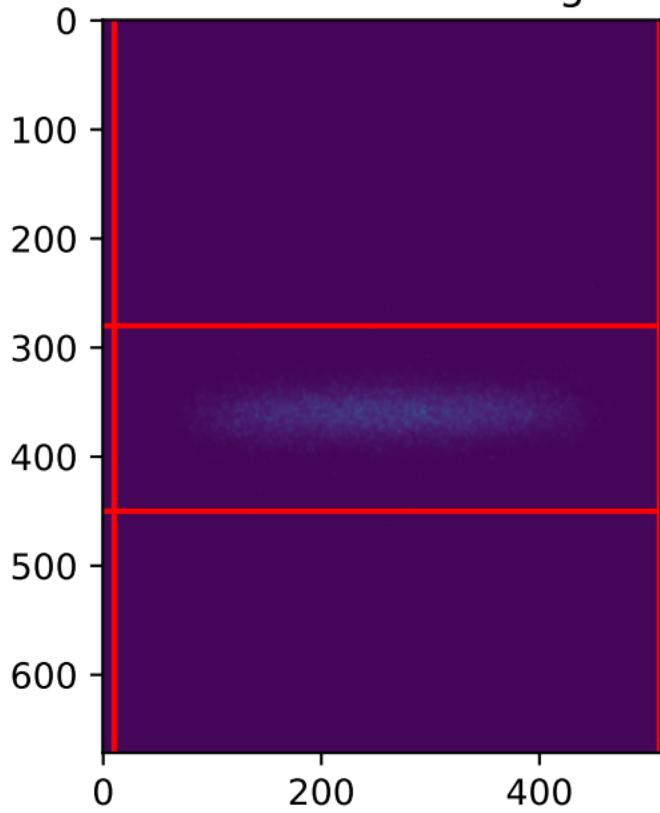
Streak camera image



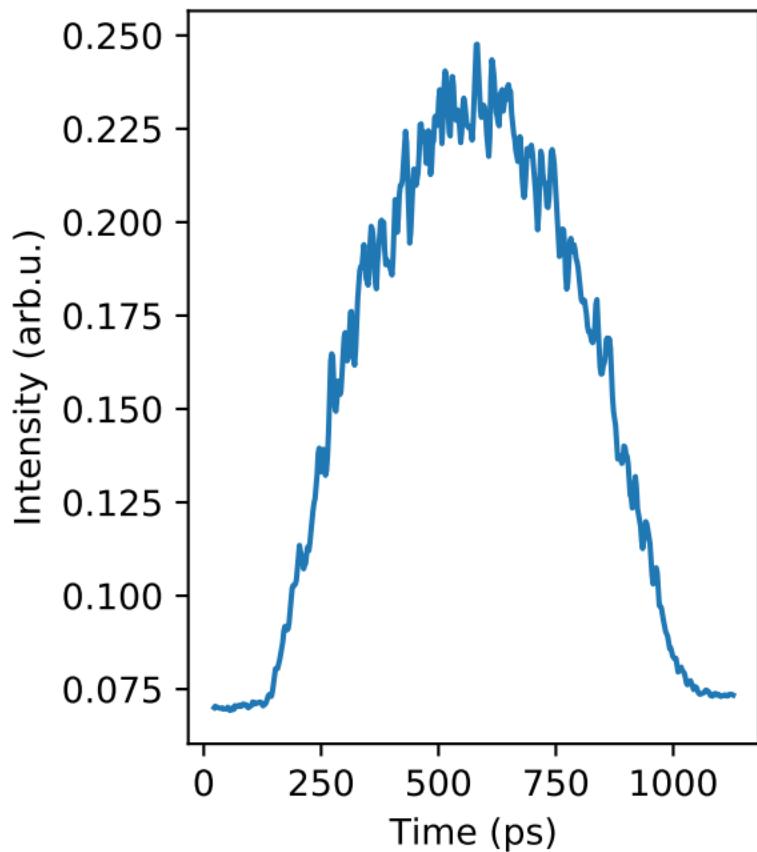
Longitudinal profile
 $I = 10.38 \times 10^{10}$ ppb



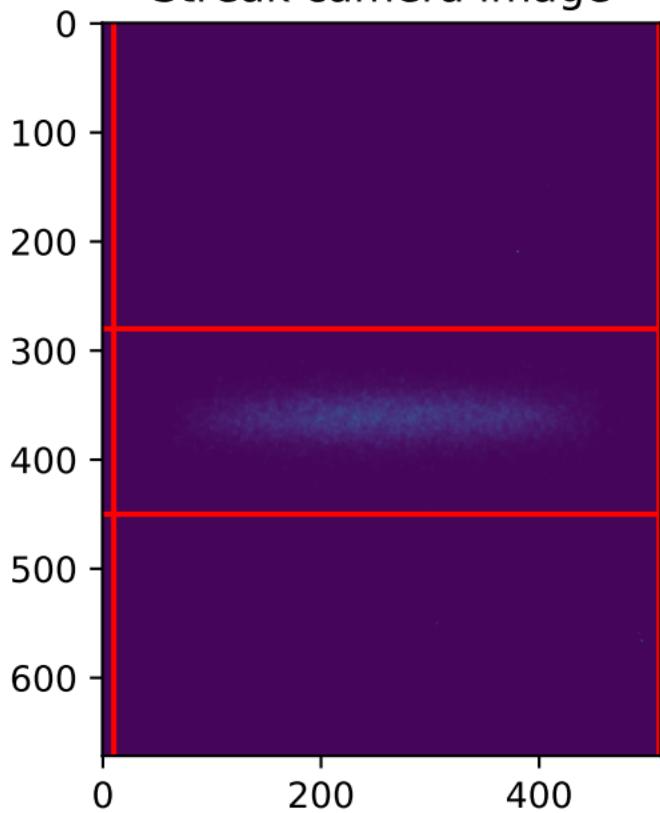
Streak camera image



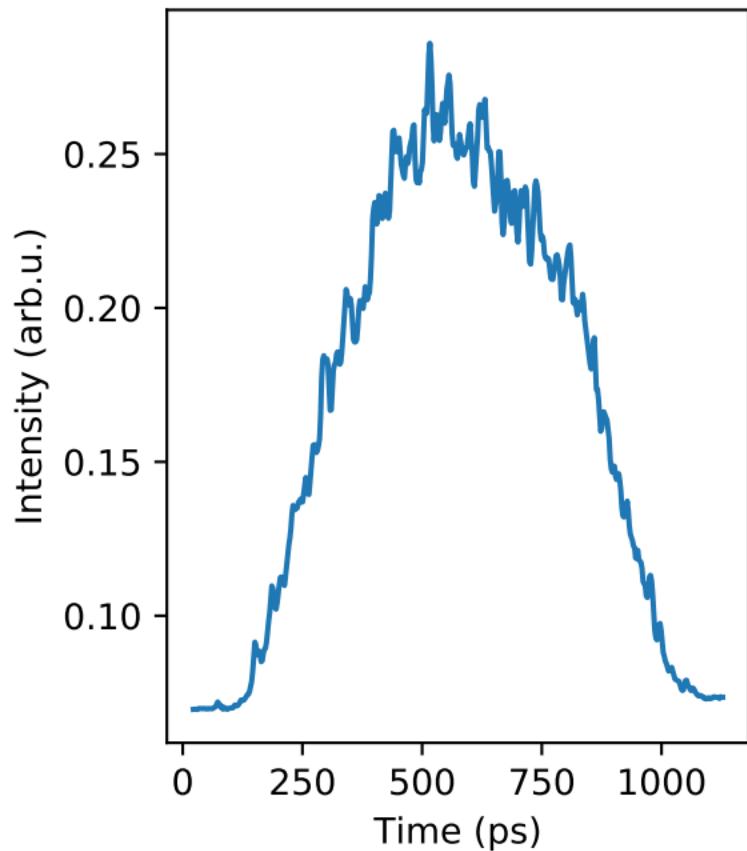
Longitudinal profile
 $I = 10.09 \times 10^{10}$ ppb



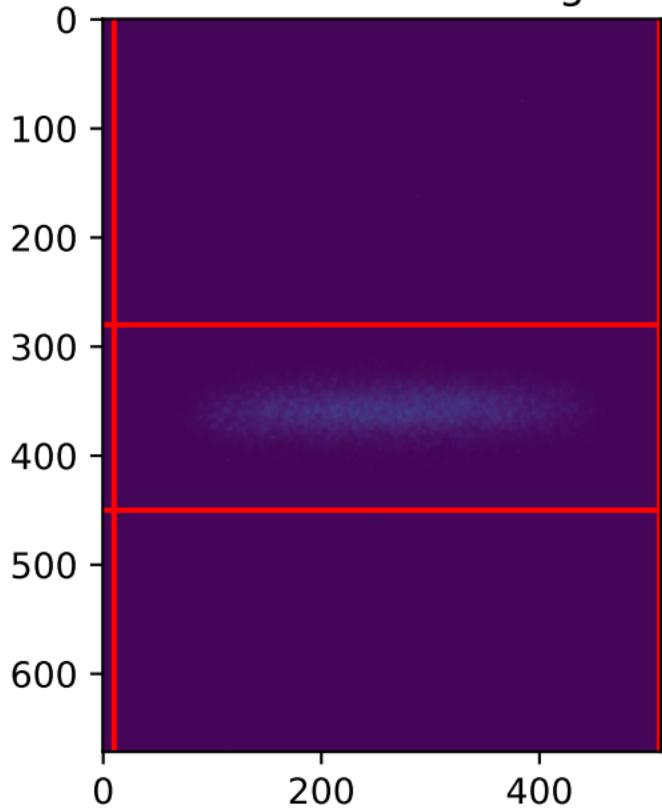
Streak camera image



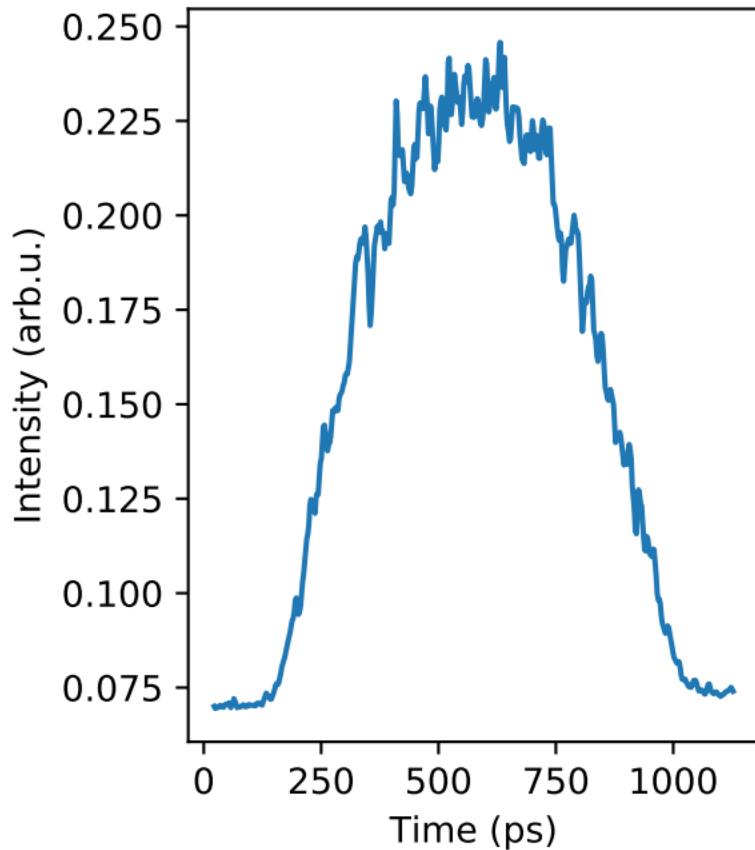
Longitudinal profile
 $I = 11.06 \times 10^{10}$ ppb



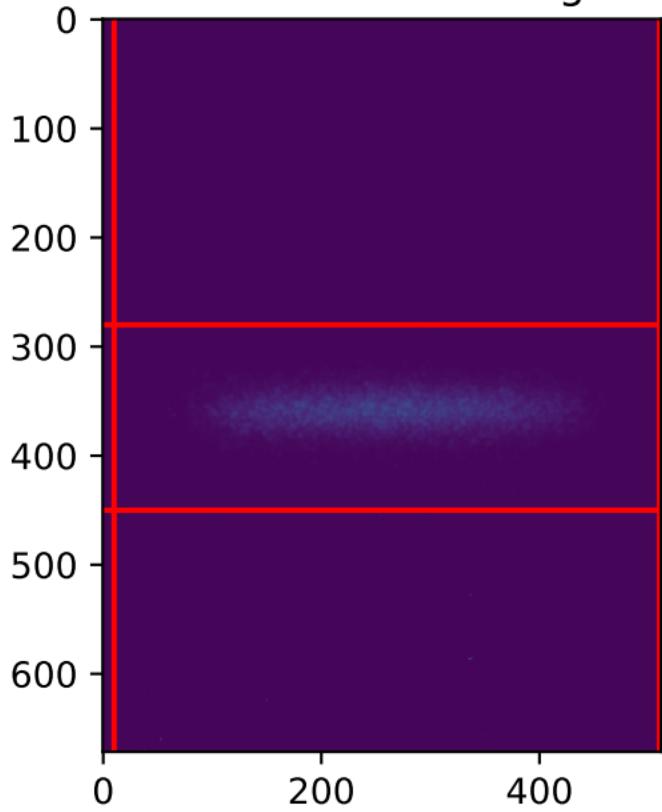
Streak camera image



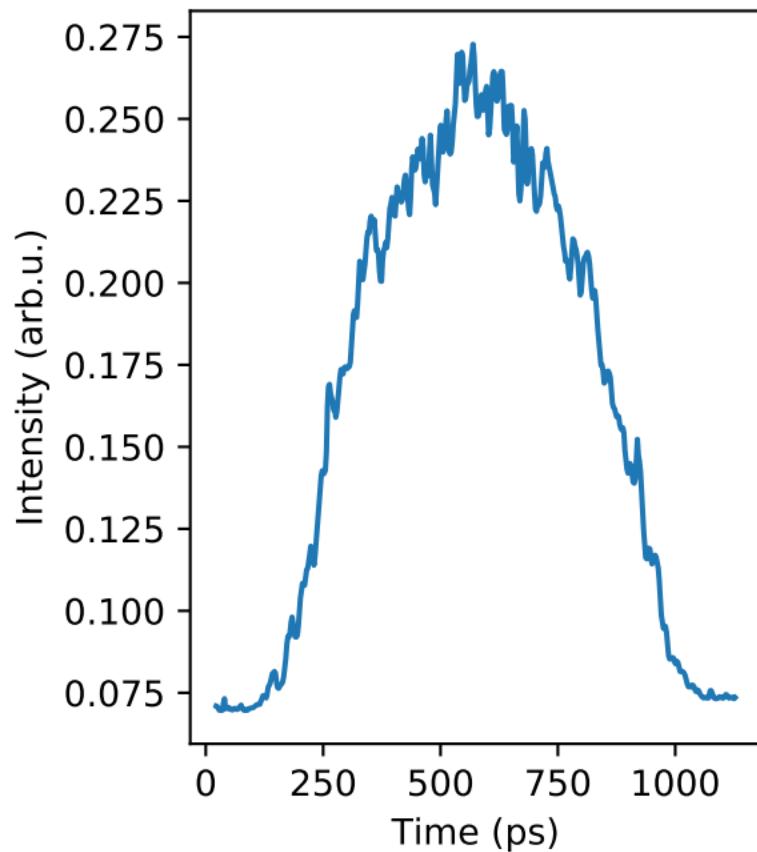
Longitudinal profile
 $I = 10.44\text{e}10 \text{ ppb}$



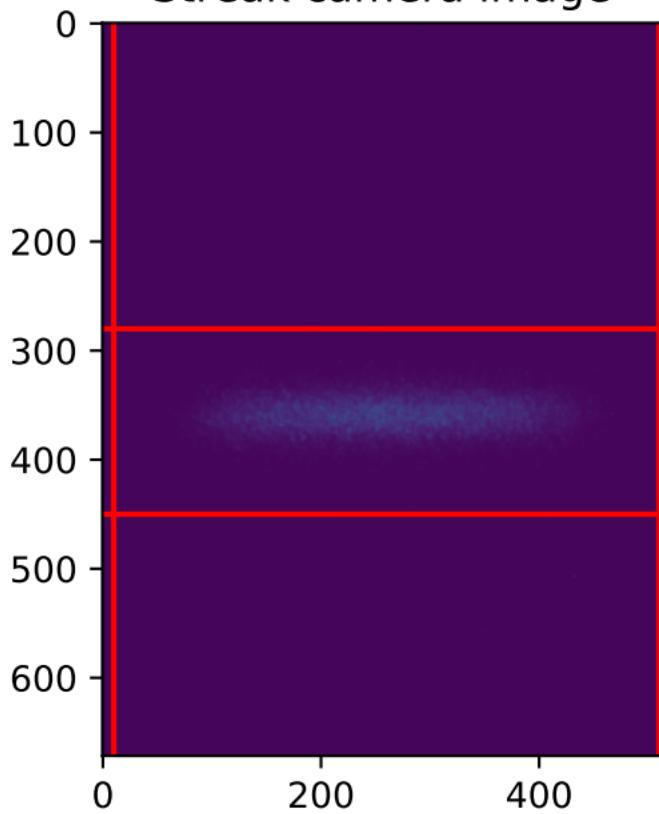
Streak camera image



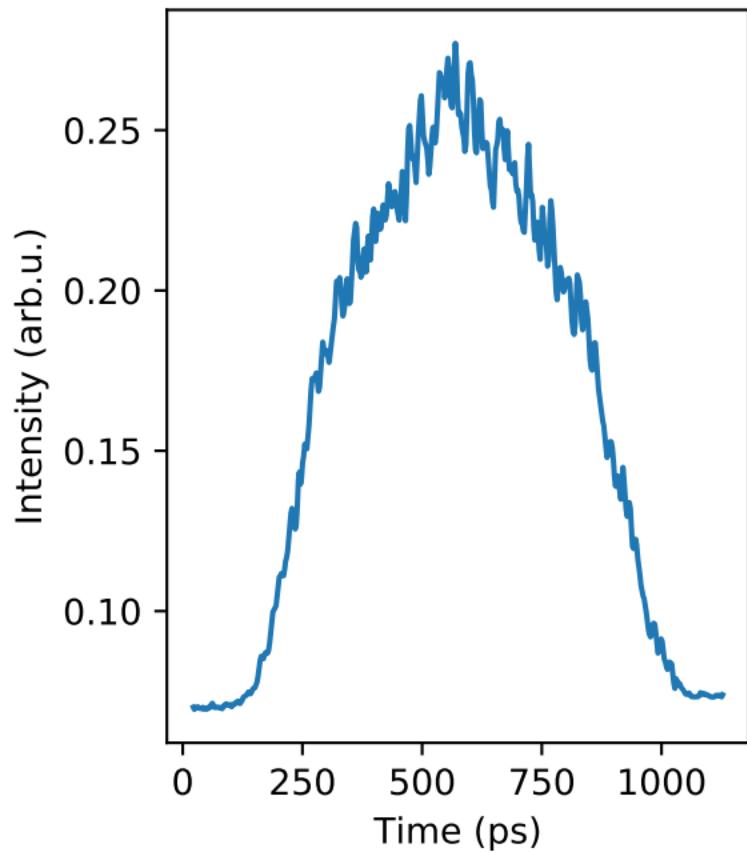
Longitudinal profile
 $I = 10.78\text{e}10 \text{ ppb}$



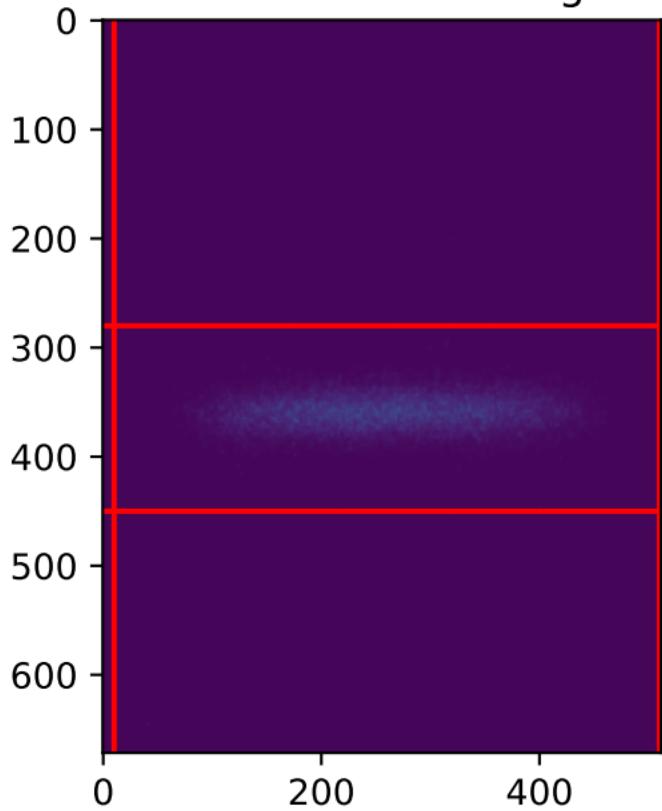
Streak camera image



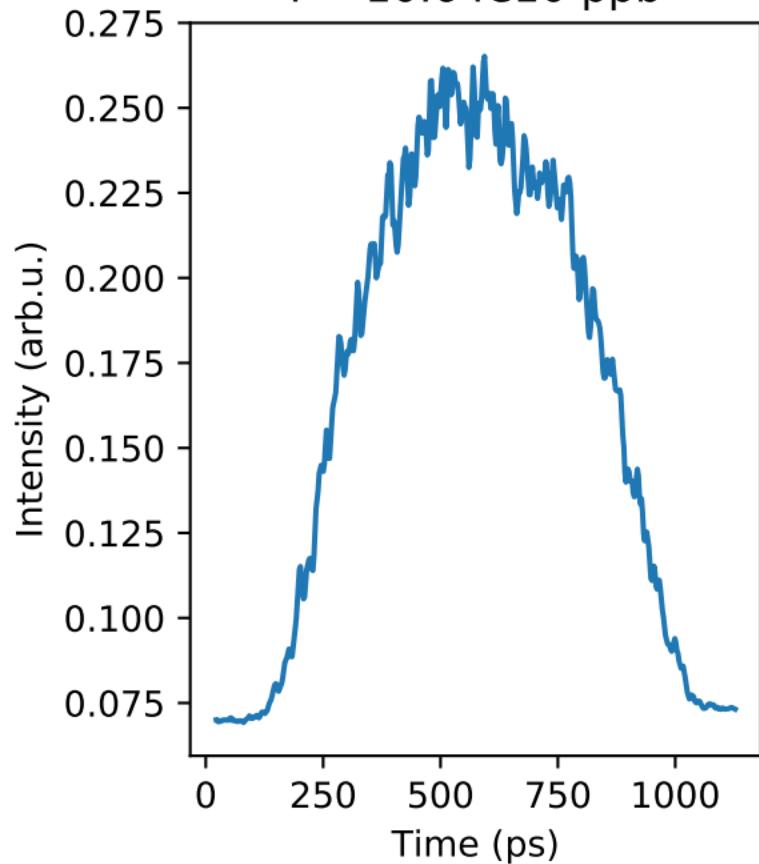
Longitudinal profile
 $I = 11.17\text{e}10 \text{ ppb}$



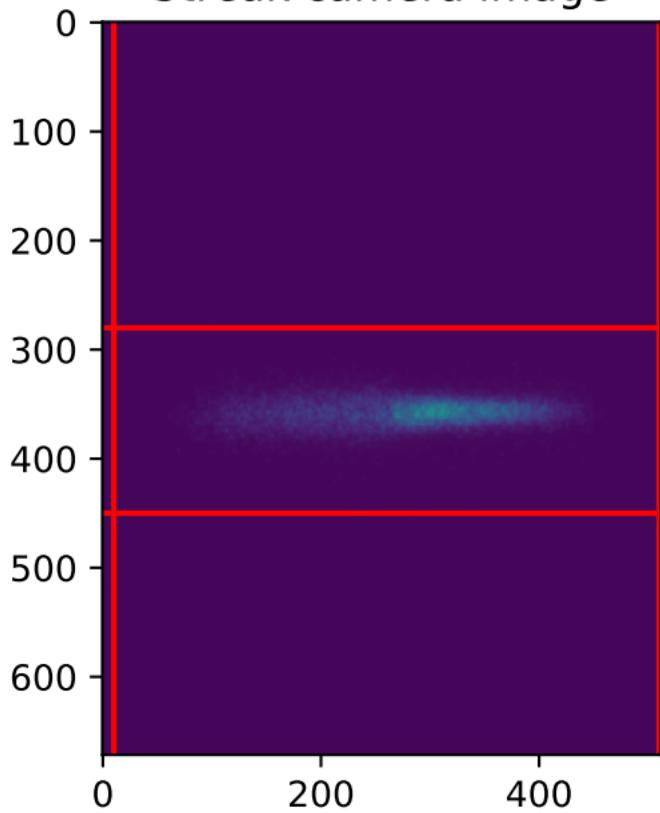
Streak camera image



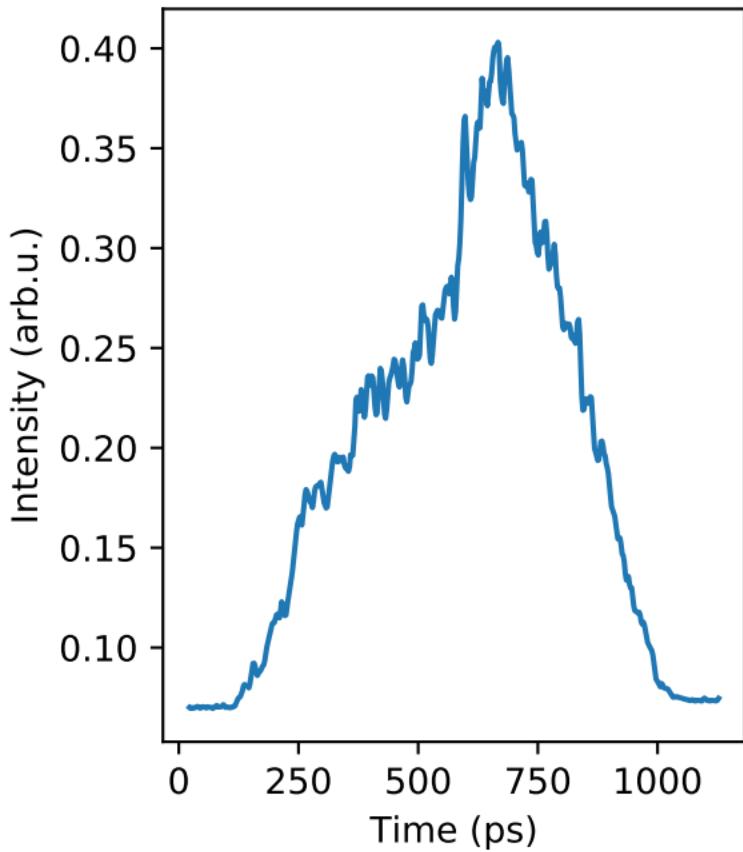
Longitudinal profile
 $I = 10.64\text{e}10 \text{ ppb}$



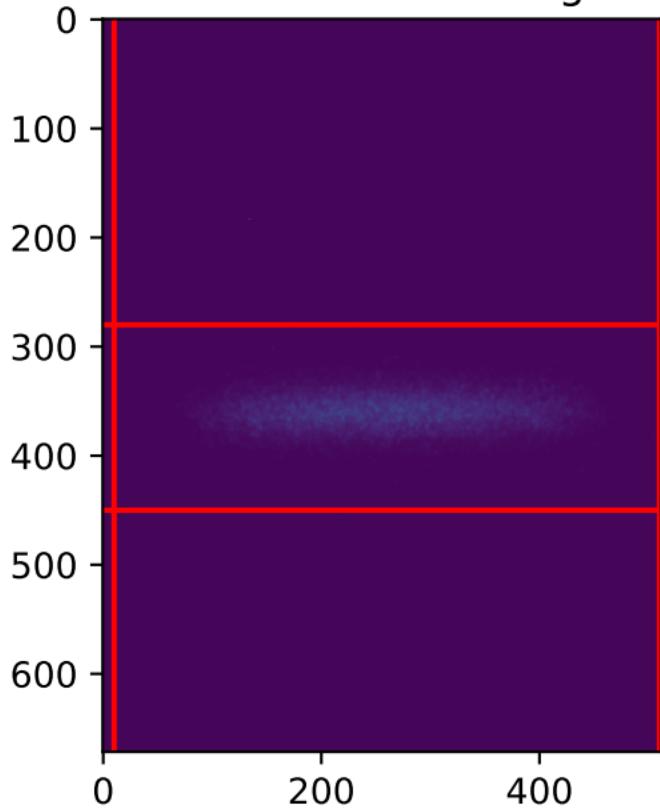
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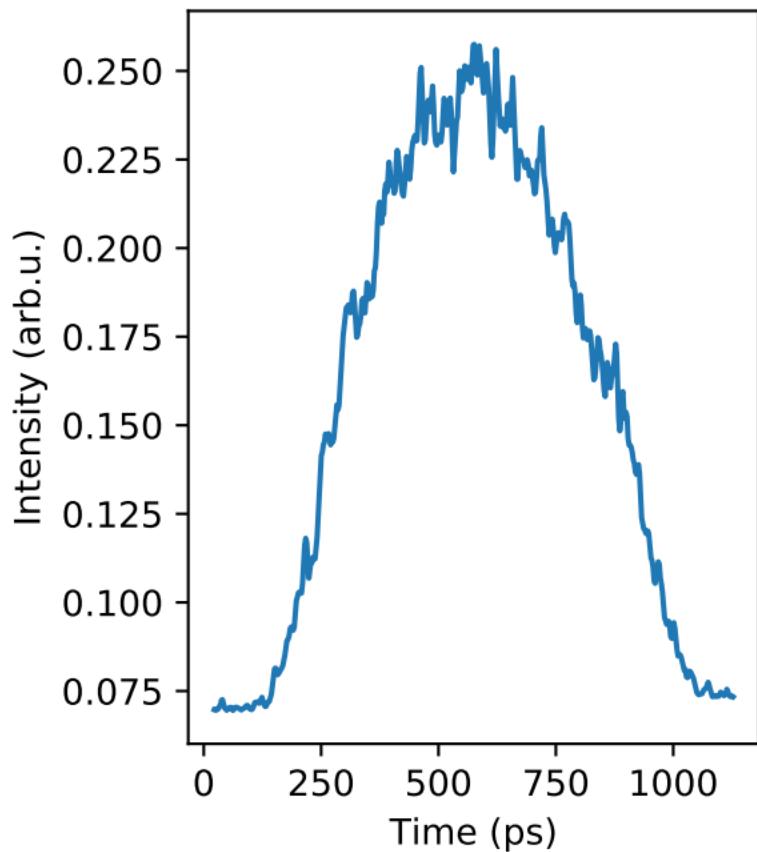
Longitudinal profile
 $I = 10.47 \times 10^{10}$ ppb



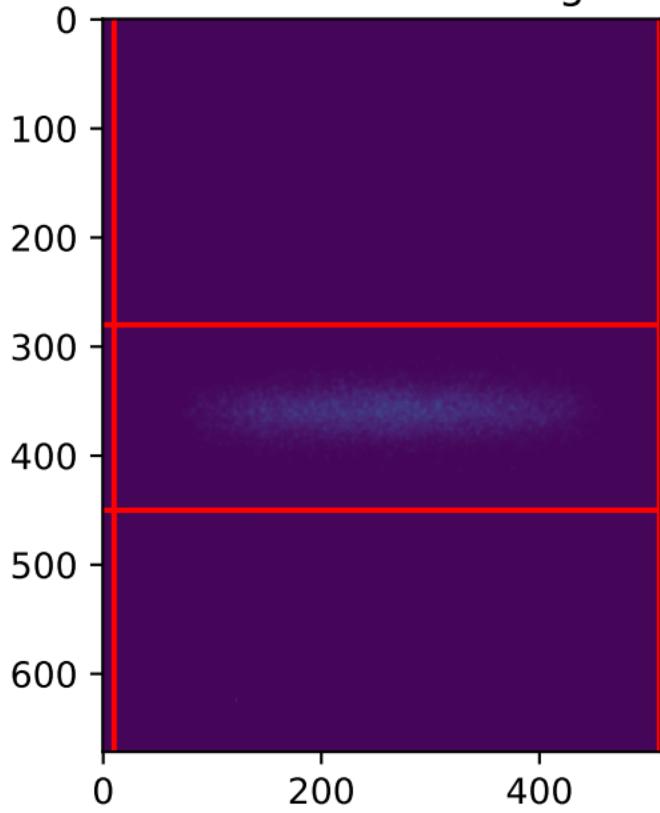
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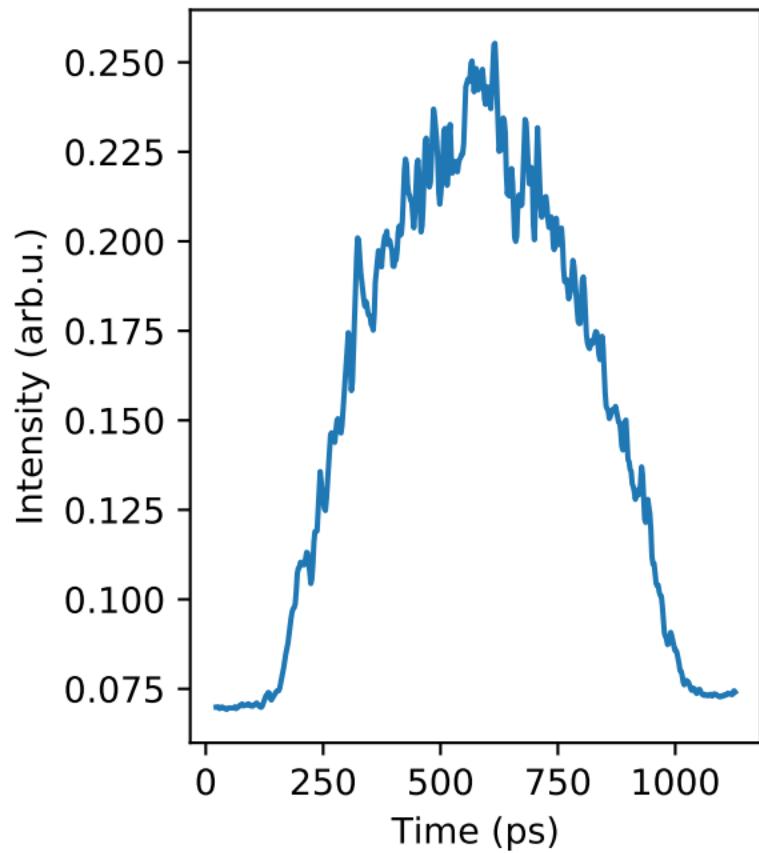
Longitudinal profile
 $I = 10.56\text{e}10 \text{ ppb}$



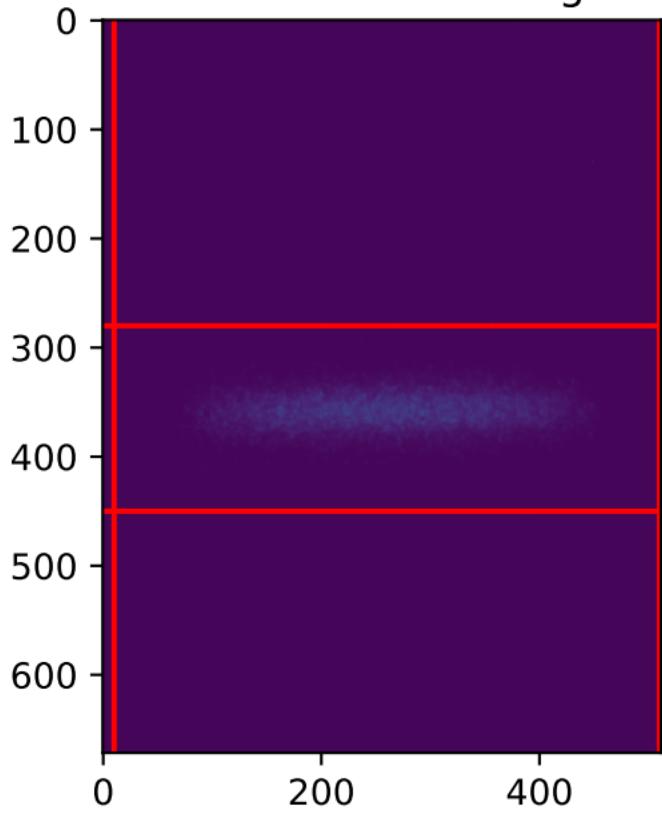
Streak camera image



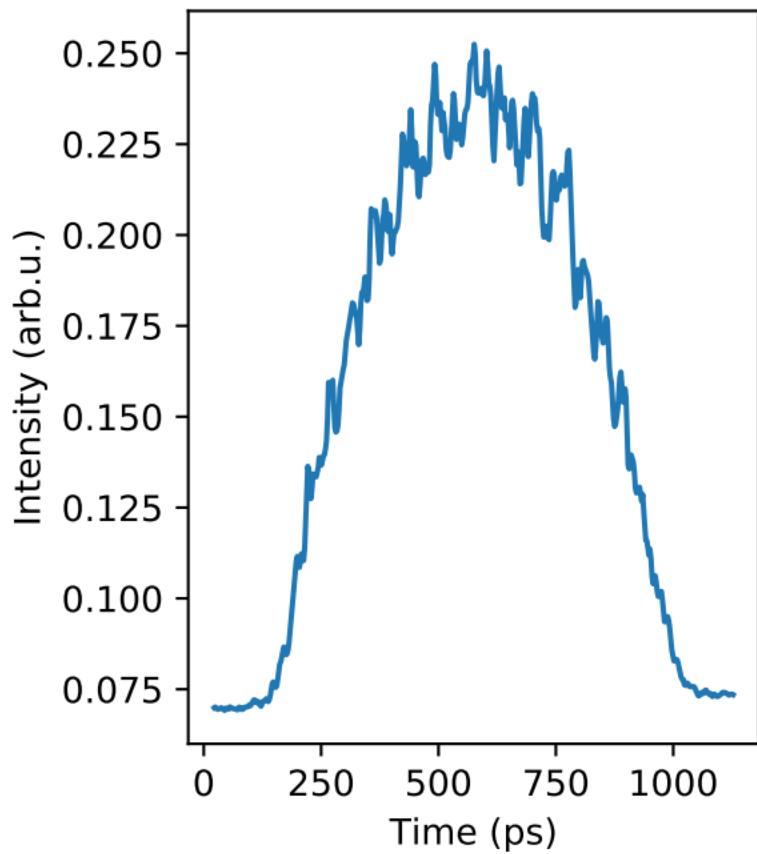
Longitudinal profile
 $I = 10.29 \times 10^{10}$ ppb



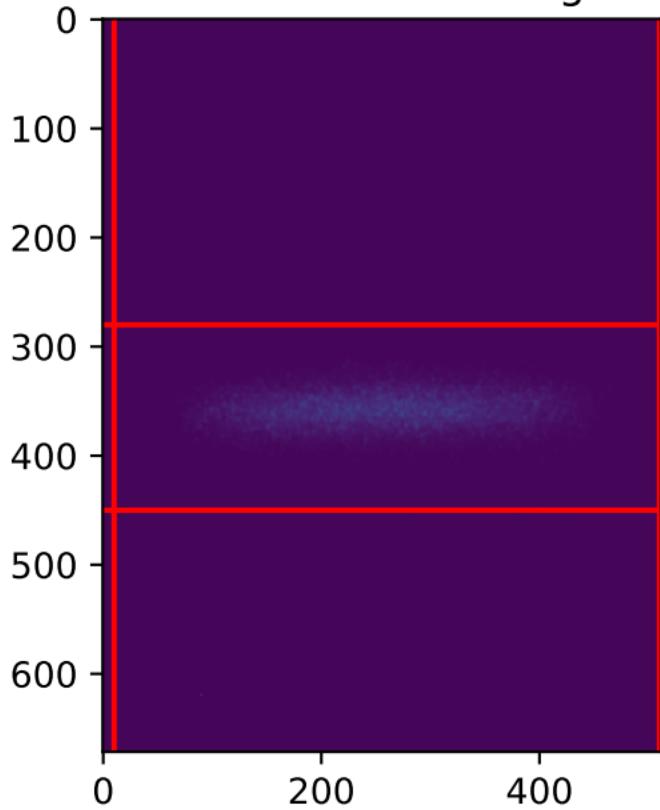
Streak camera image



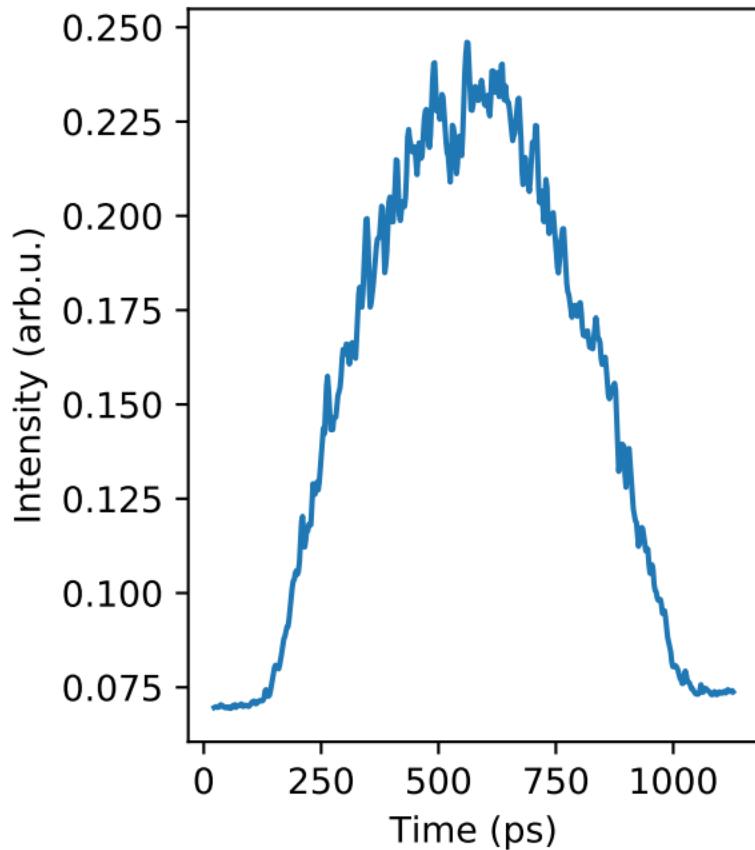
Longitudinal profile
 $I = 10.58\text{e}10 \text{ ppb}$



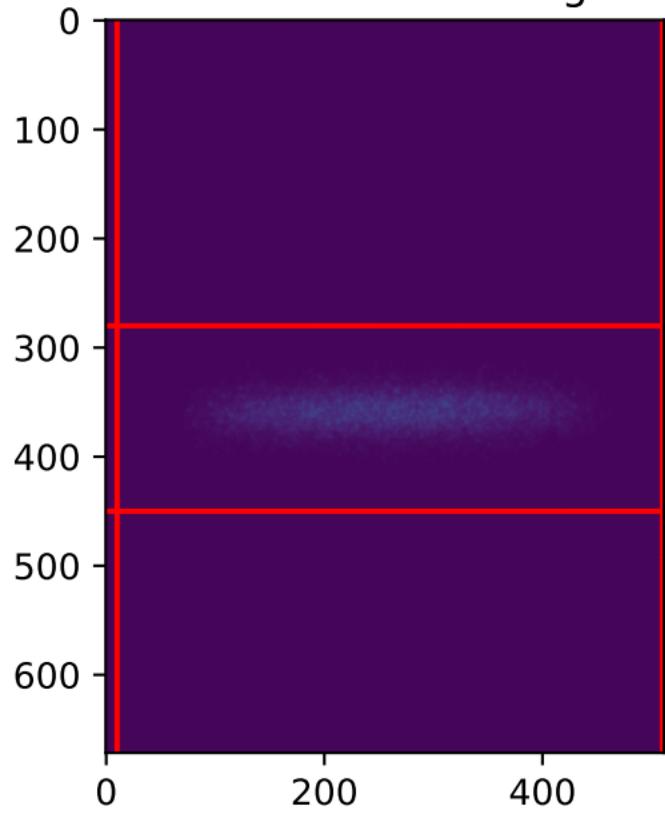
Streak camera image



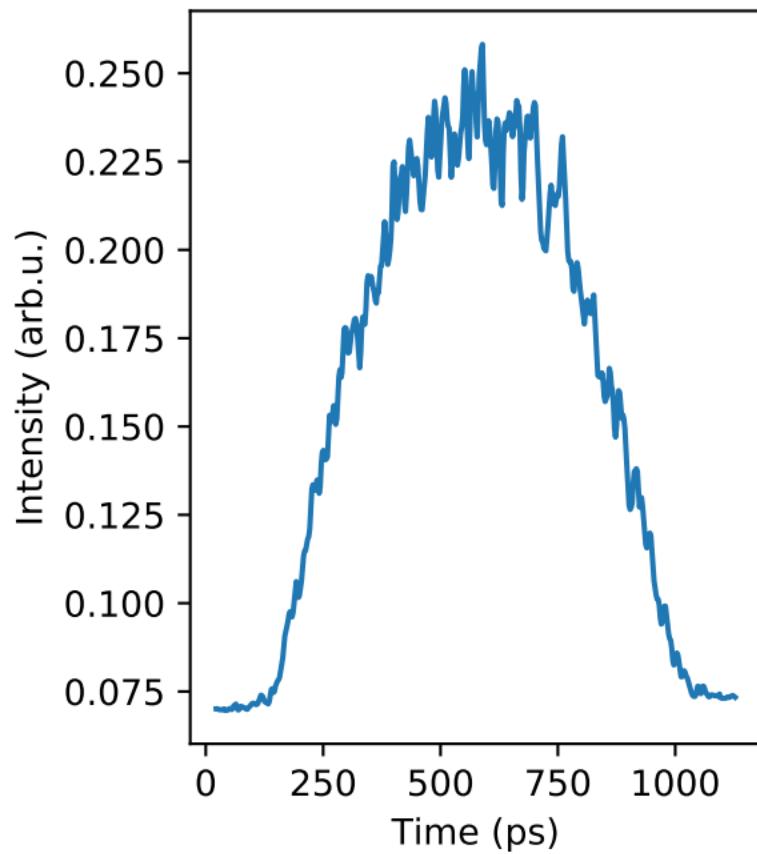
Longitudinal profile
 $I = 10.35\text{e}10 \text{ ppb}$



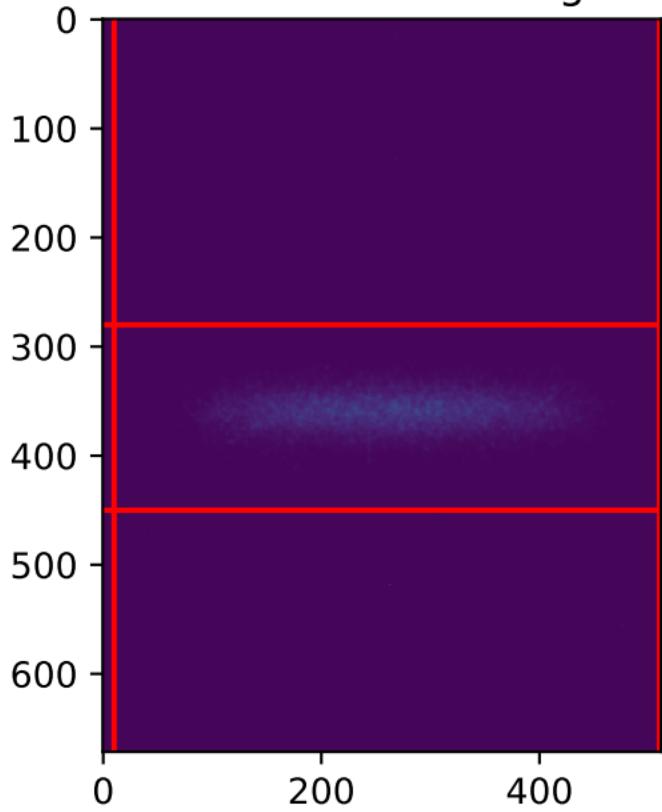
Streak camera image



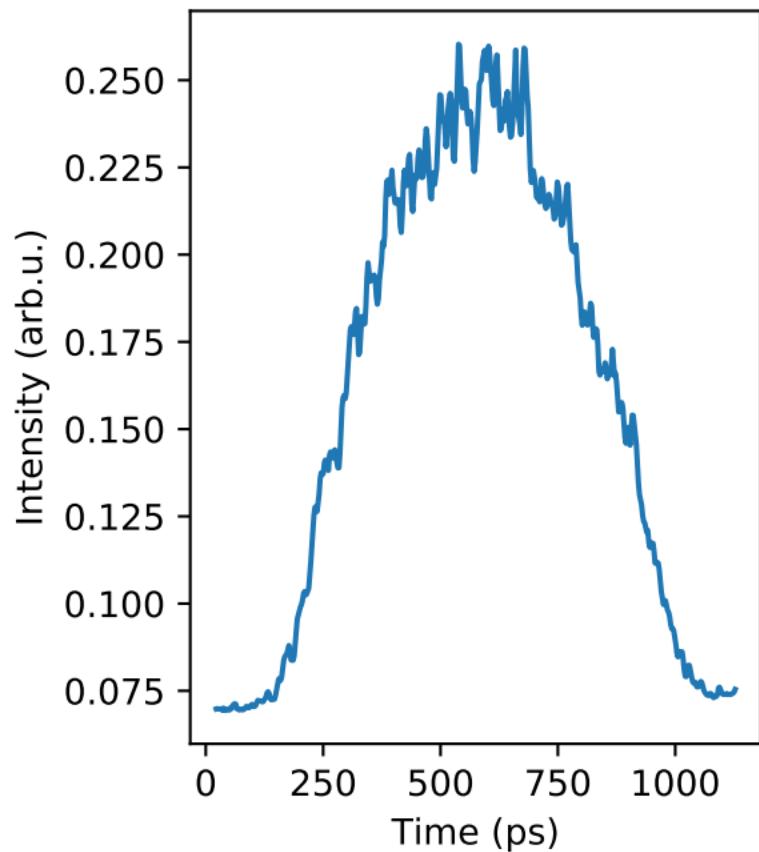
Longitudinal profile
 $I = 10.51 \times 10^{10}$ ppb



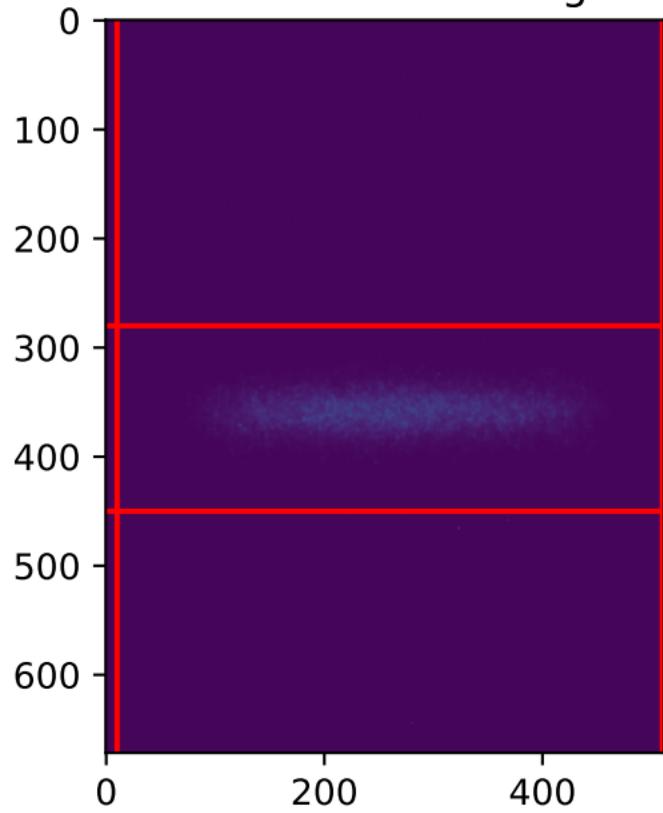
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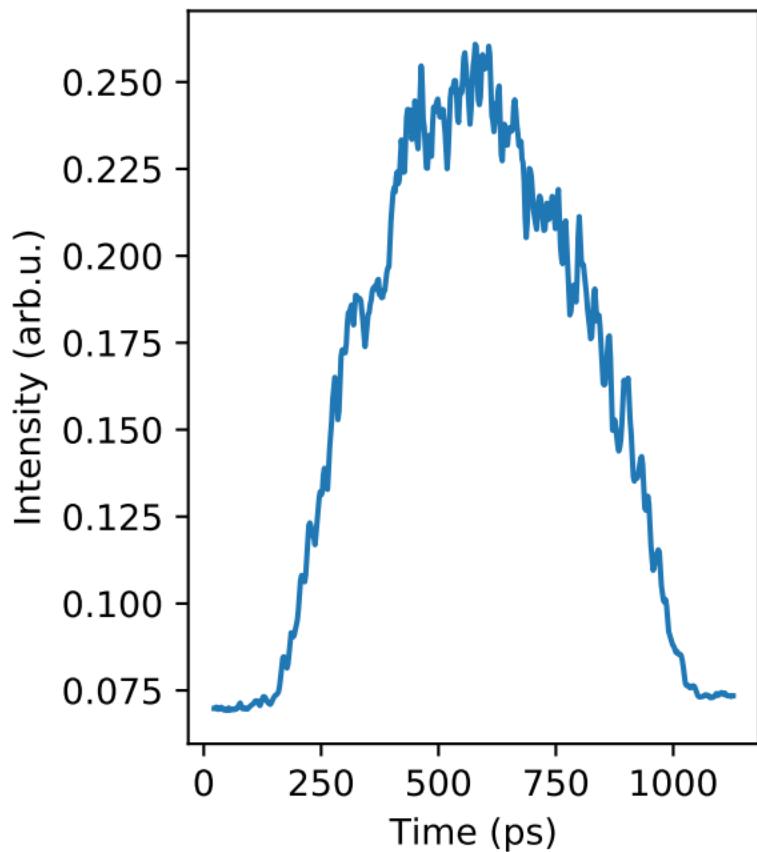
Longitudinal profile
 $I = 10.49 \times 10^{10}$ ppb



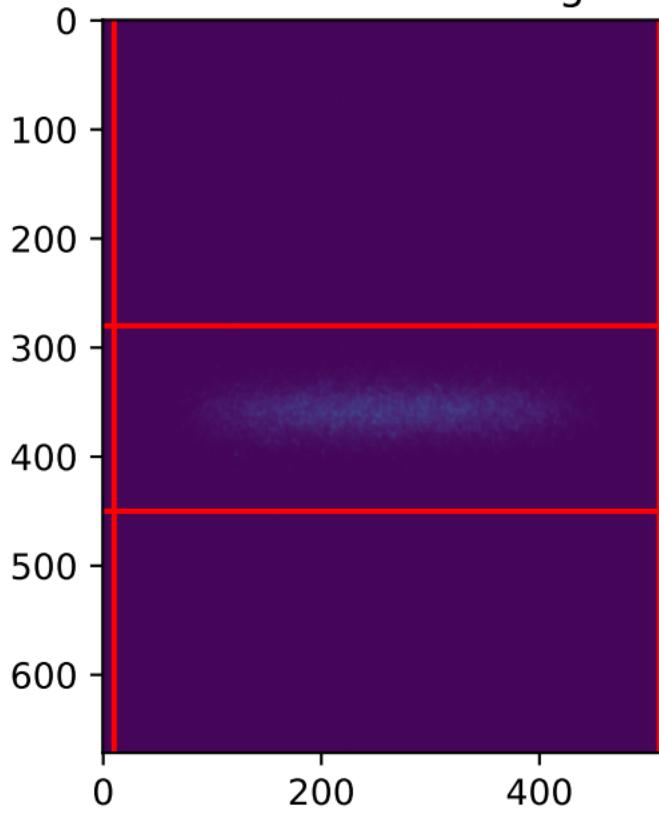
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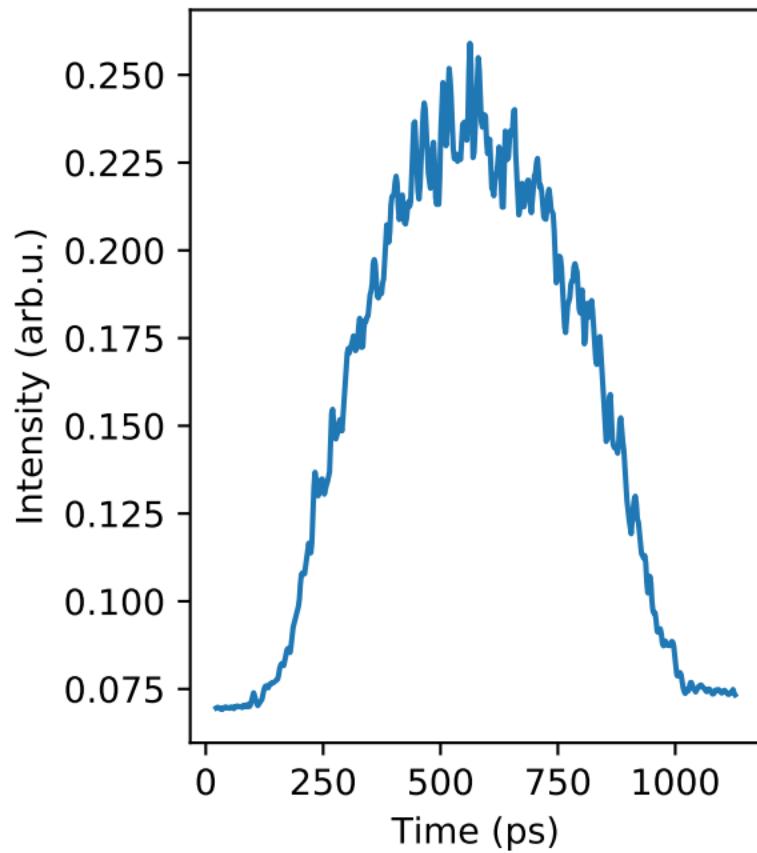
Longitudinal profile
 $I = 10.43\text{e}10 \text{ ppb}$



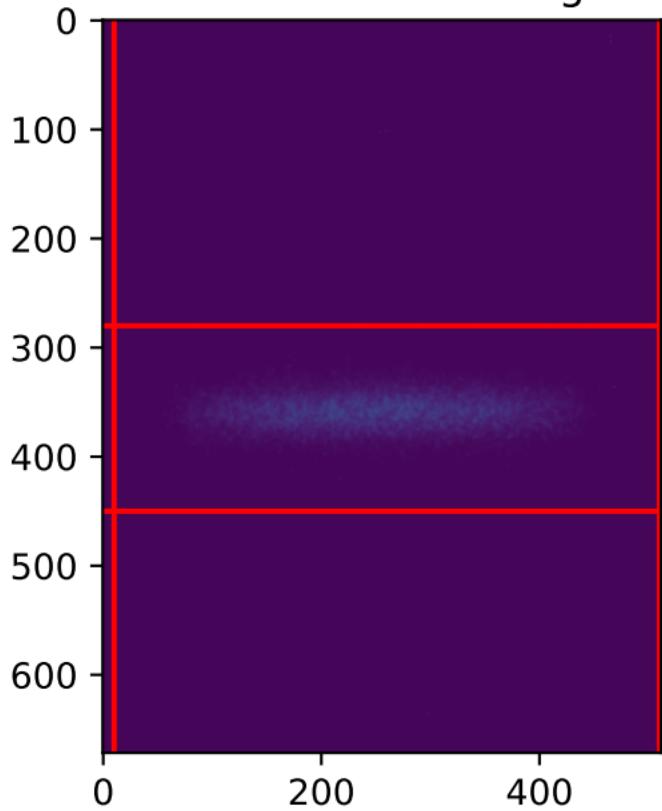
Streak camera image



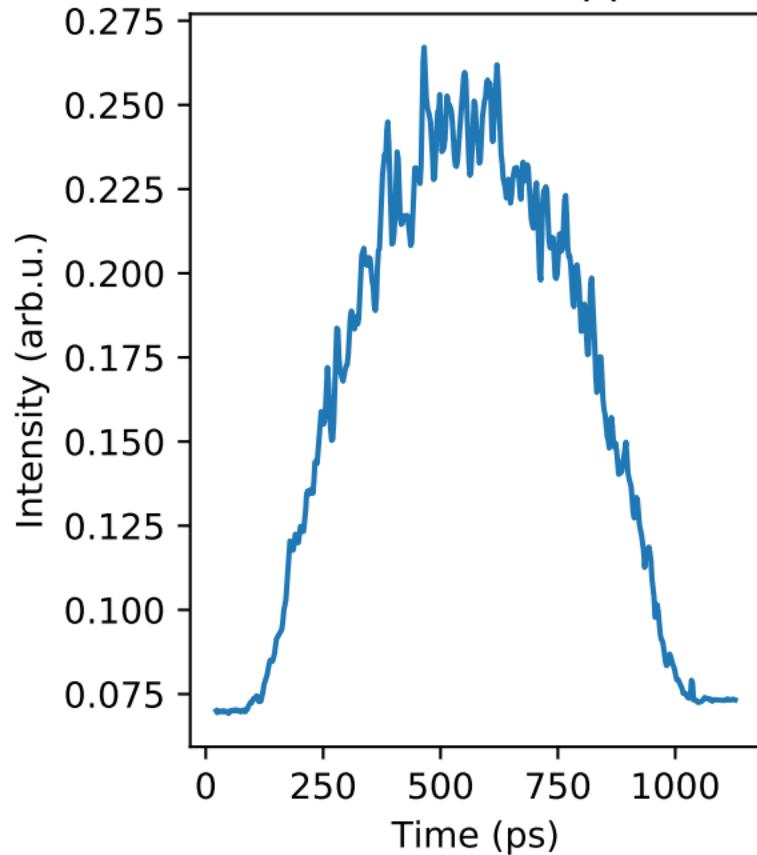
Longitudinal profile
 $I = 10.28\text{e}10 \text{ ppb}$



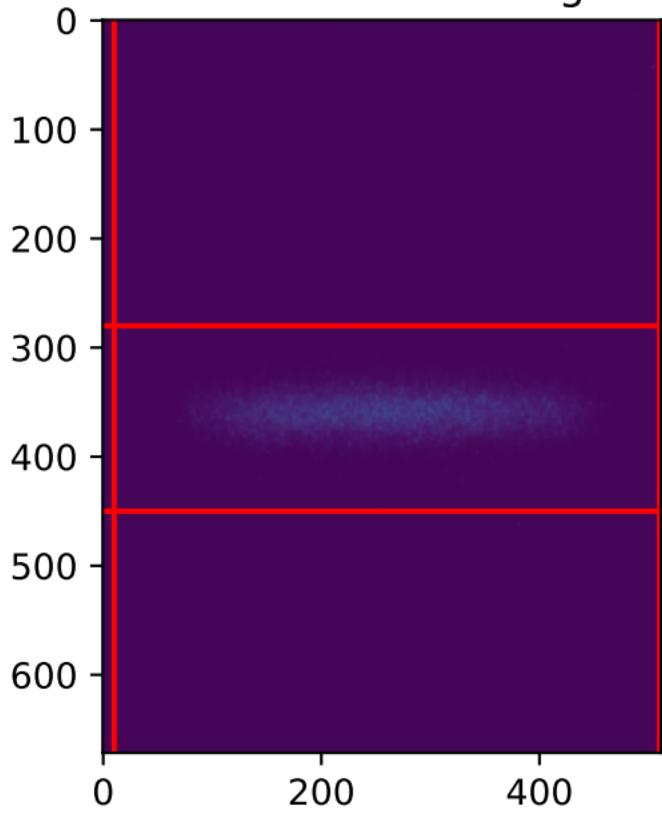
Streak camera image



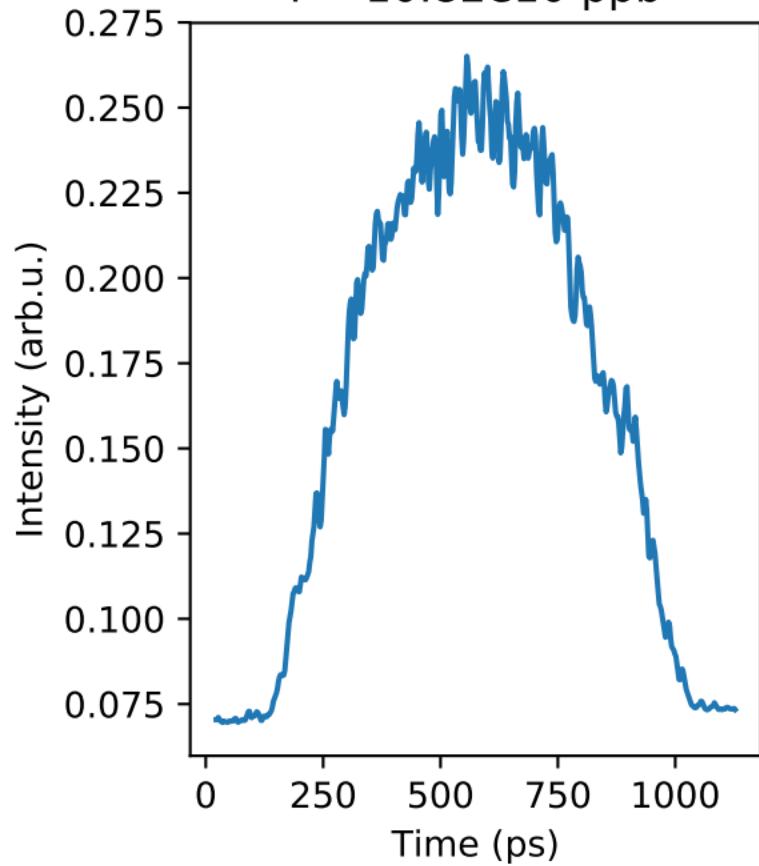
Longitudinal profile
 $I = 10.32\text{e}10 \text{ ppb}$



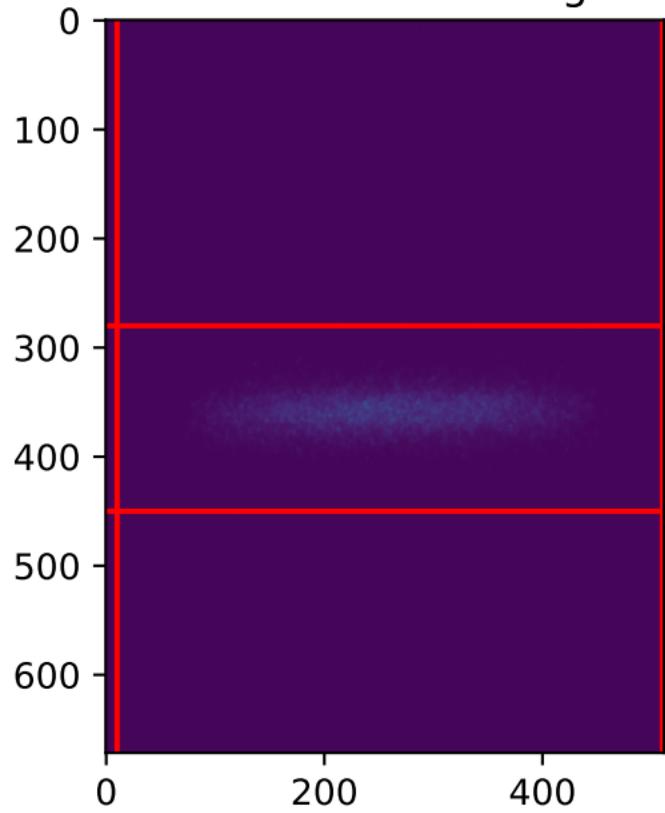
Streak camera image



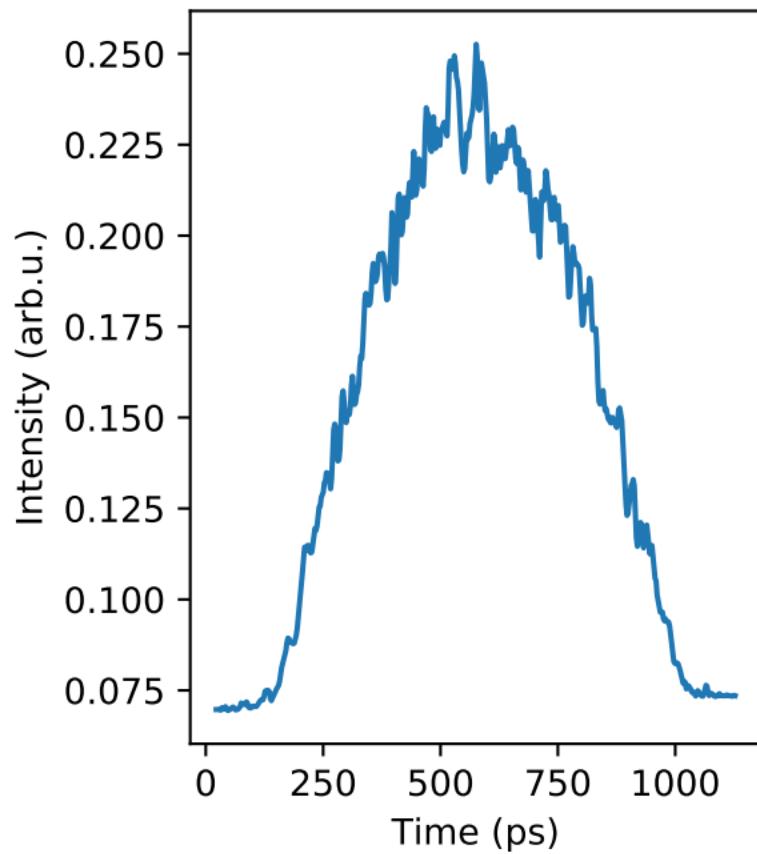
Longitudinal profile
 $I = 10.82 \times 10^{10}$ ppb



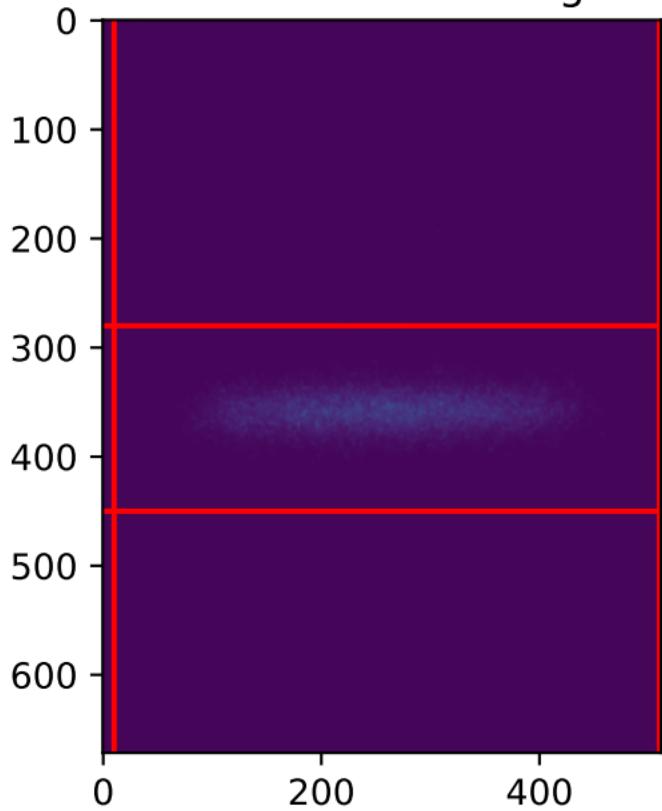
Streak camera image



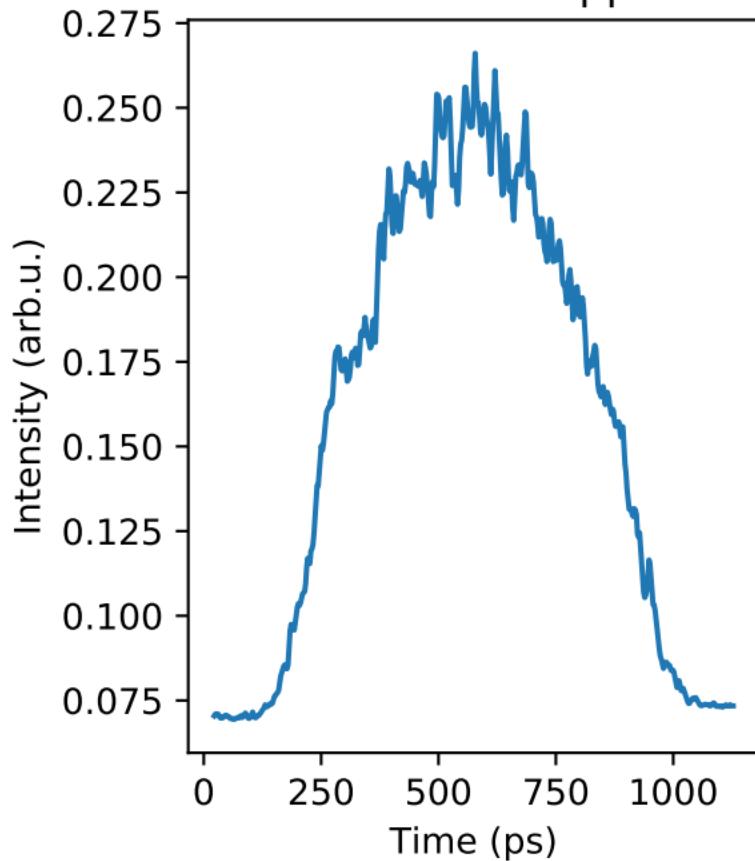
Longitudinal profile
 $I = 9.67\text{e}10 \text{ ppb}$



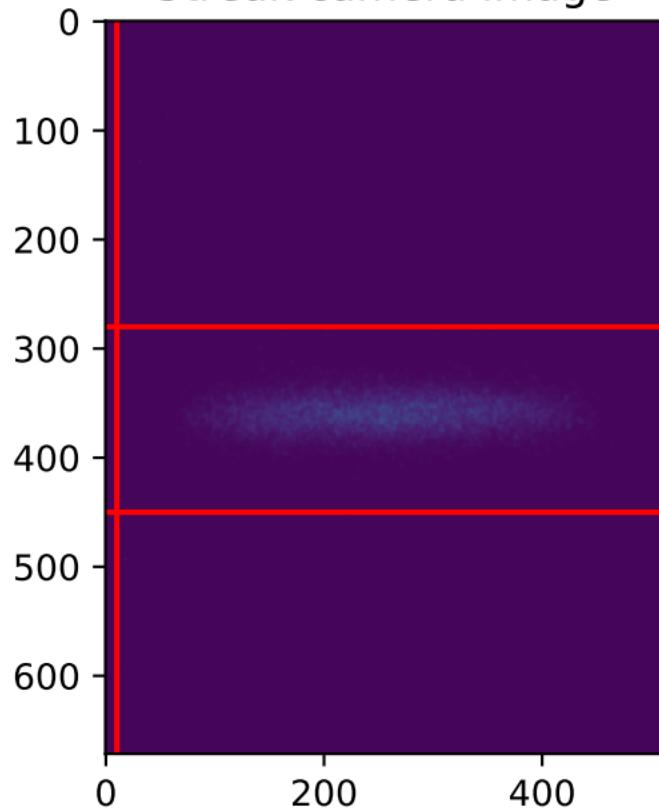
Streak camera image



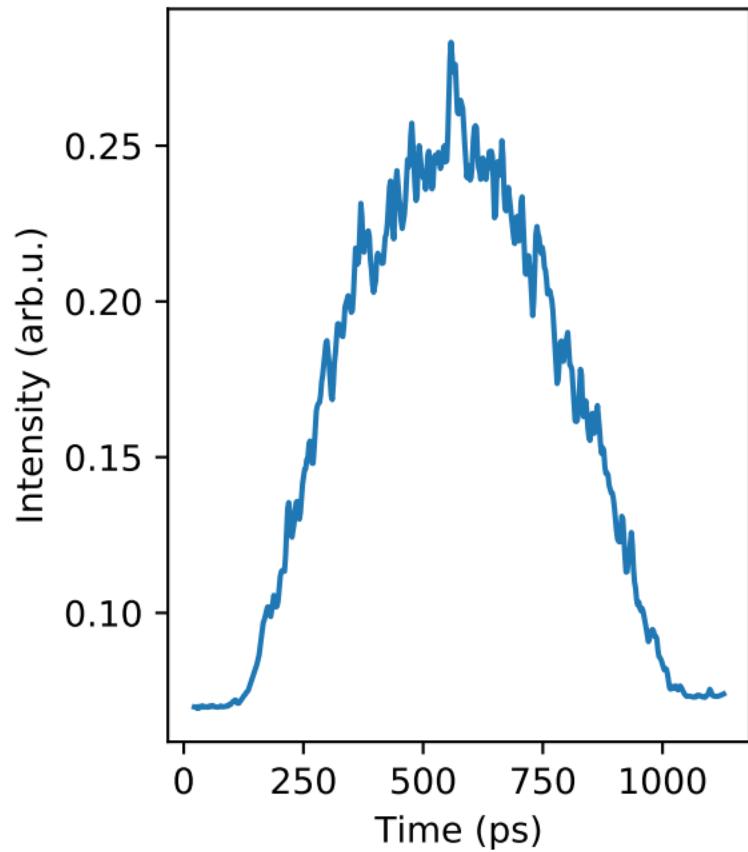
Longitudinal profile
 $I = 10.54\text{e}10 \text{ ppb}$



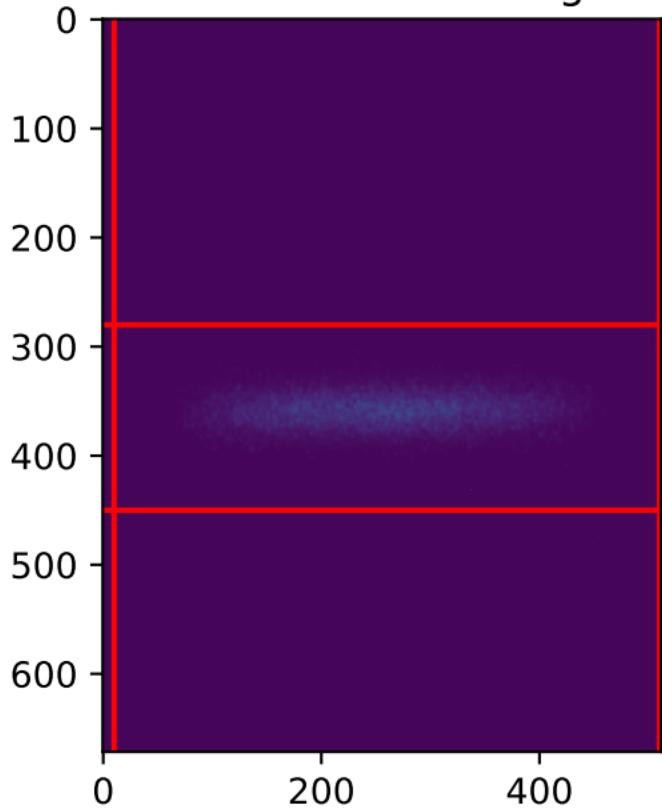
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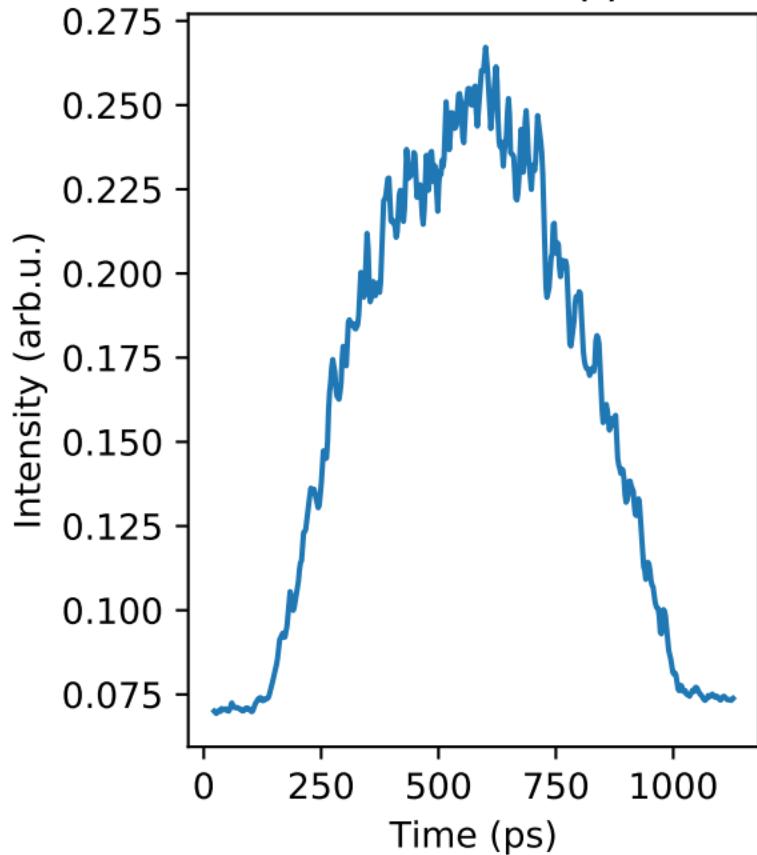
Longitudinal profile
 $I = 10.58 \times 10^{10}$ ppb



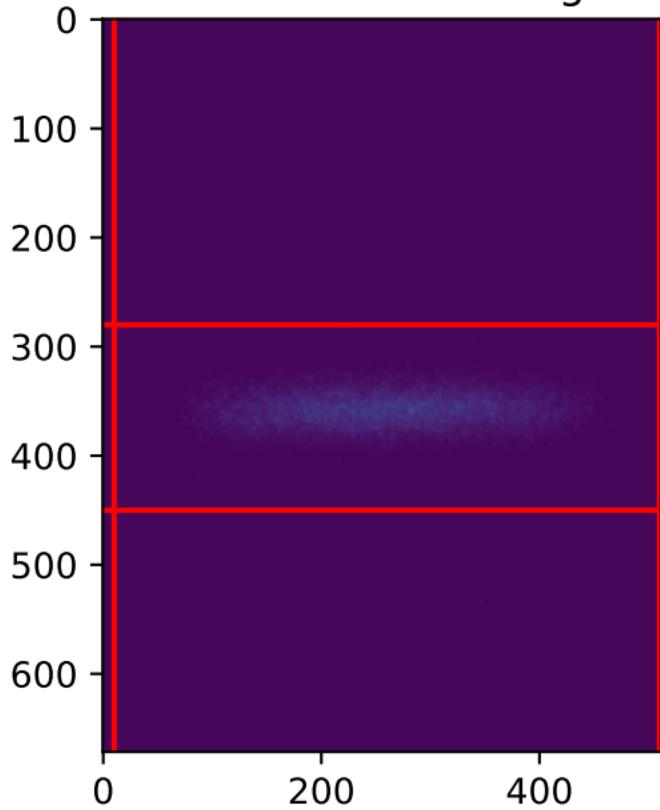
Streak camera image



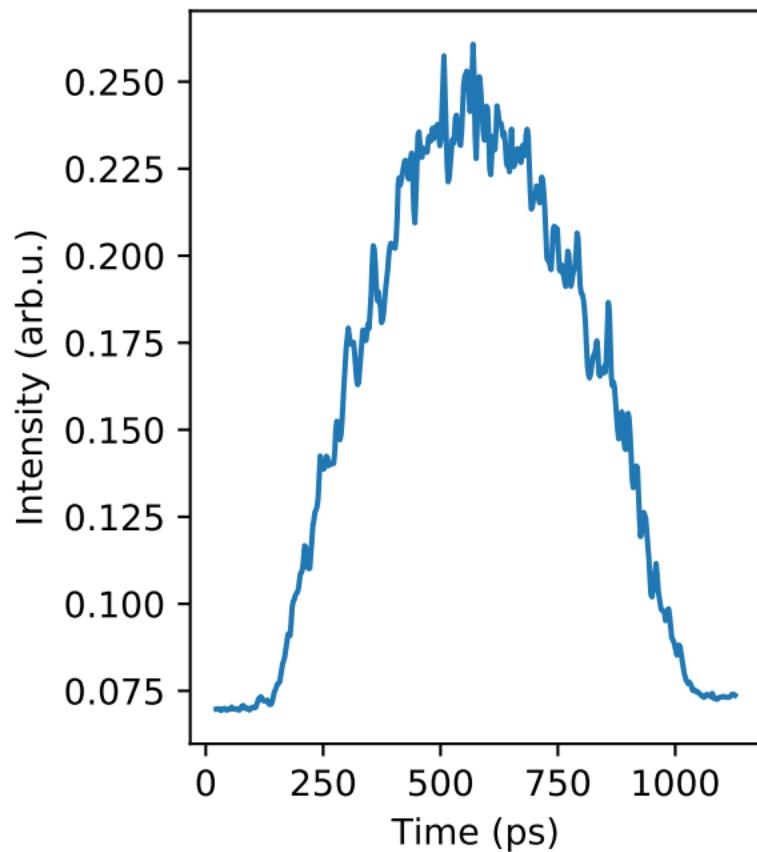
Longitudinal profile
 $I = 10.62\text{e}10 \text{ ppb}$



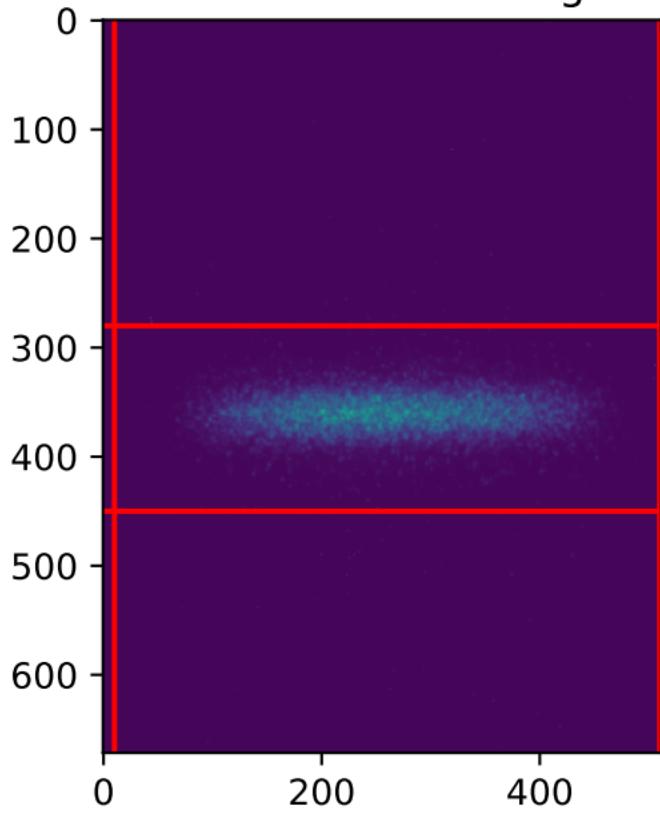
Streak camera image



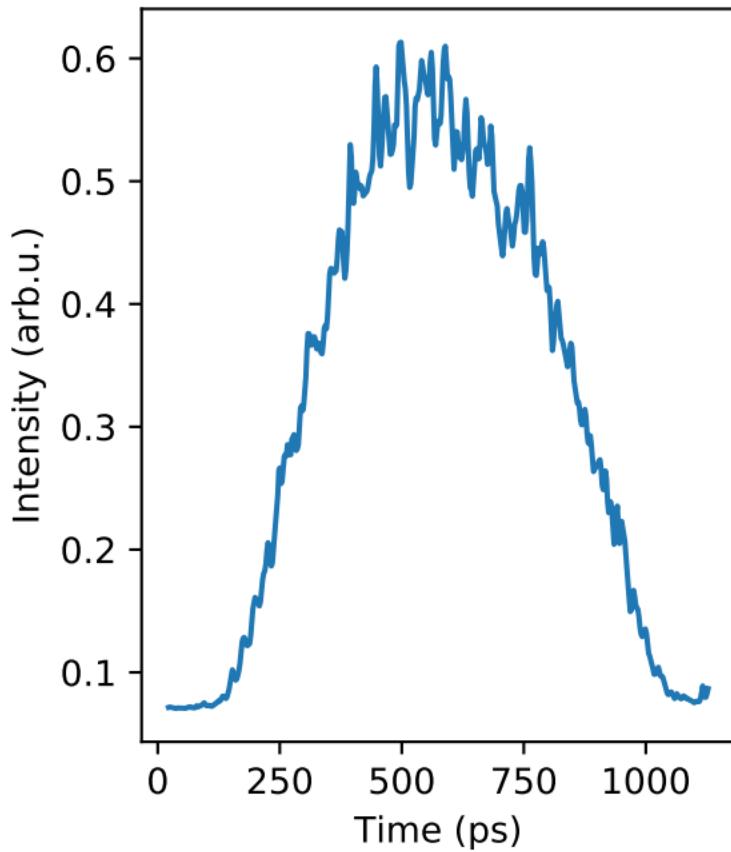
Longitudinal profile
 $I = 10.88\text{e}10 \text{ ppb}$



Streak camera image



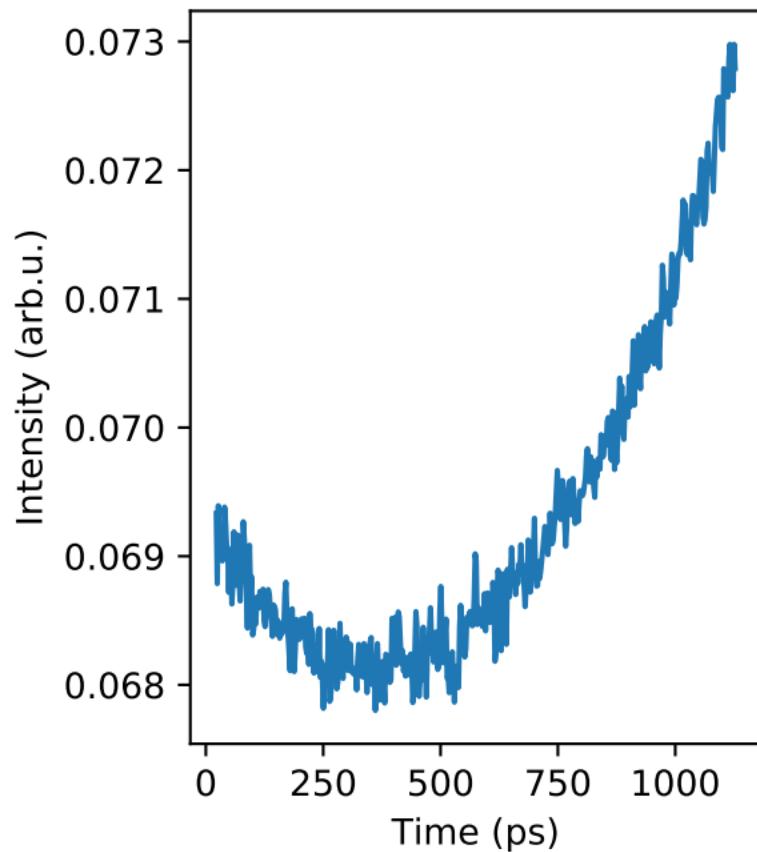
Longitudinal profile
 $I = 10.54\text{e}10 \text{ ppb}$



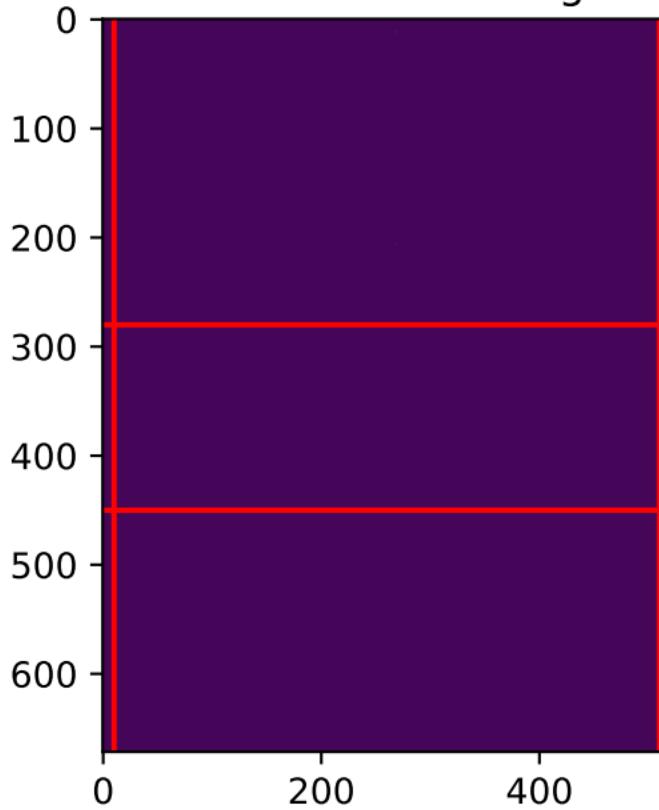
Streak camera image



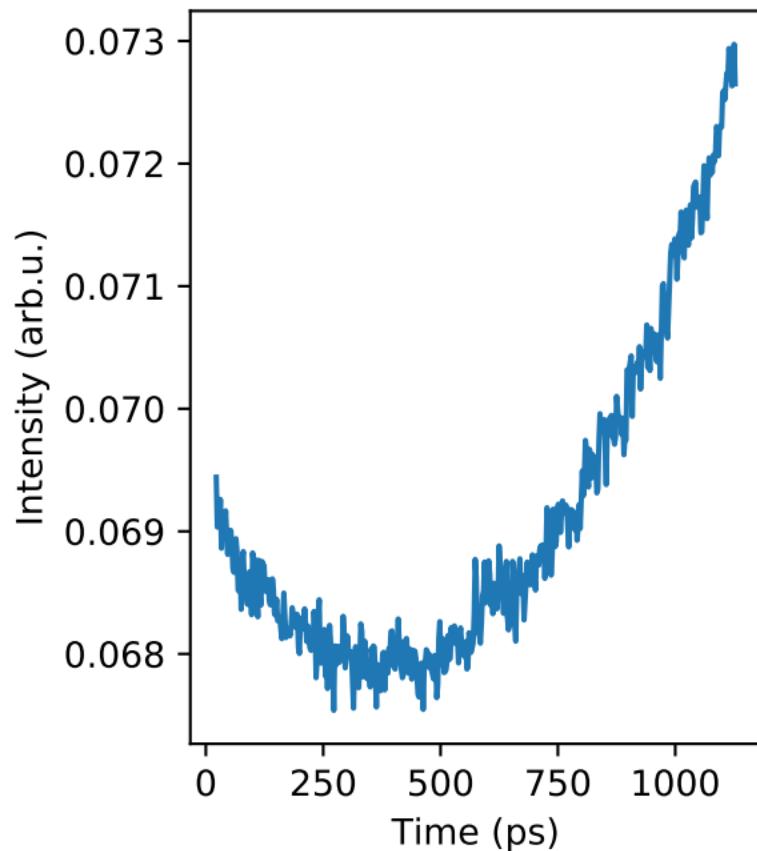
Longitudinal profile
 $I = 0.00\text{e}10 \text{ ppb}$



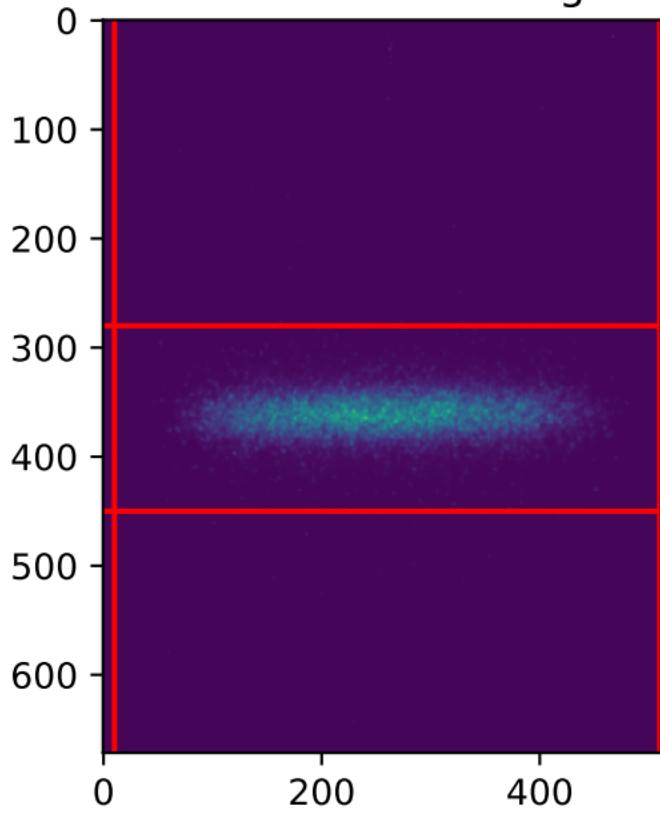
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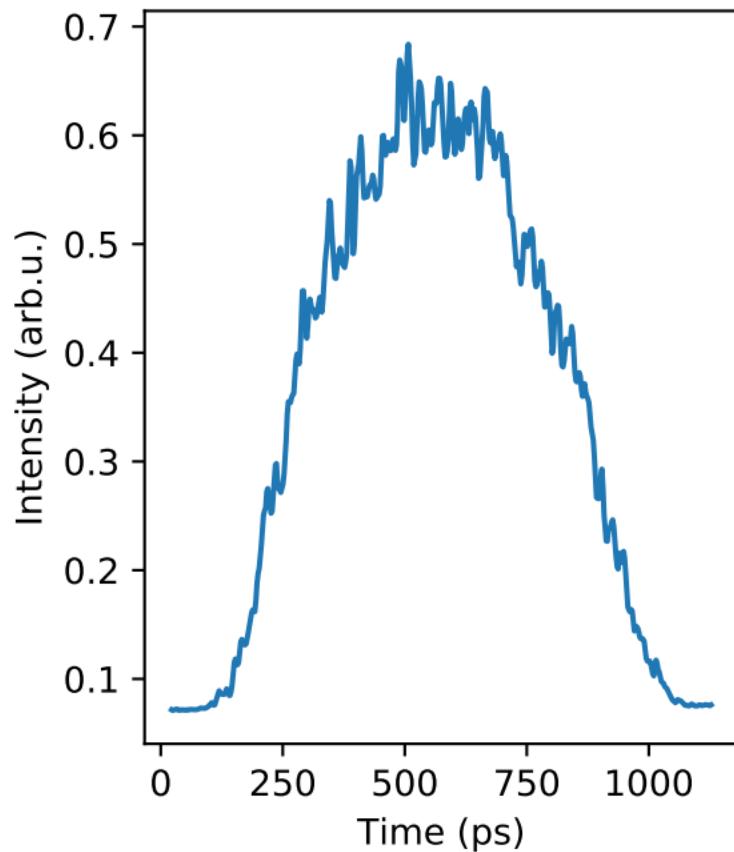
Longitudinal profile
 $I = 0.14\text{e}10 \text{ ppb}$



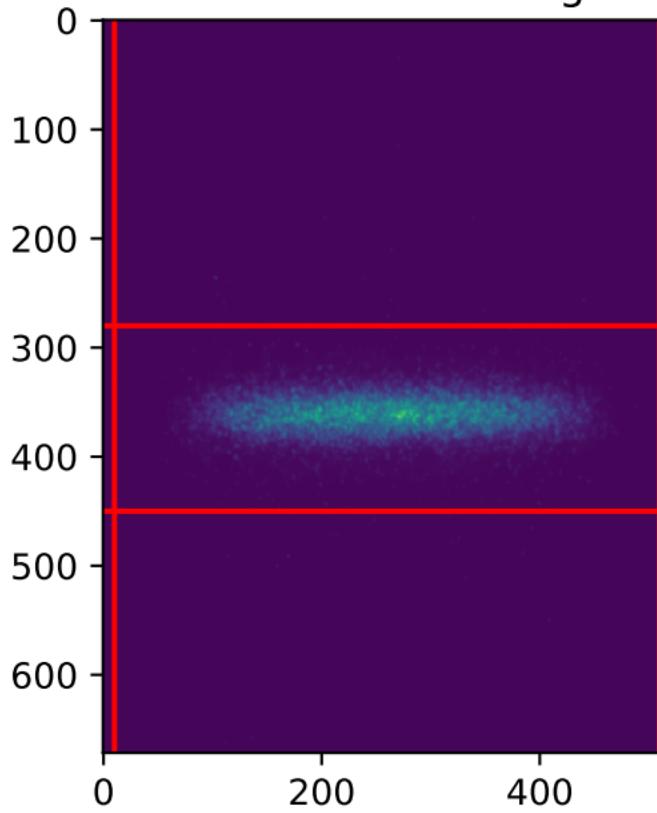
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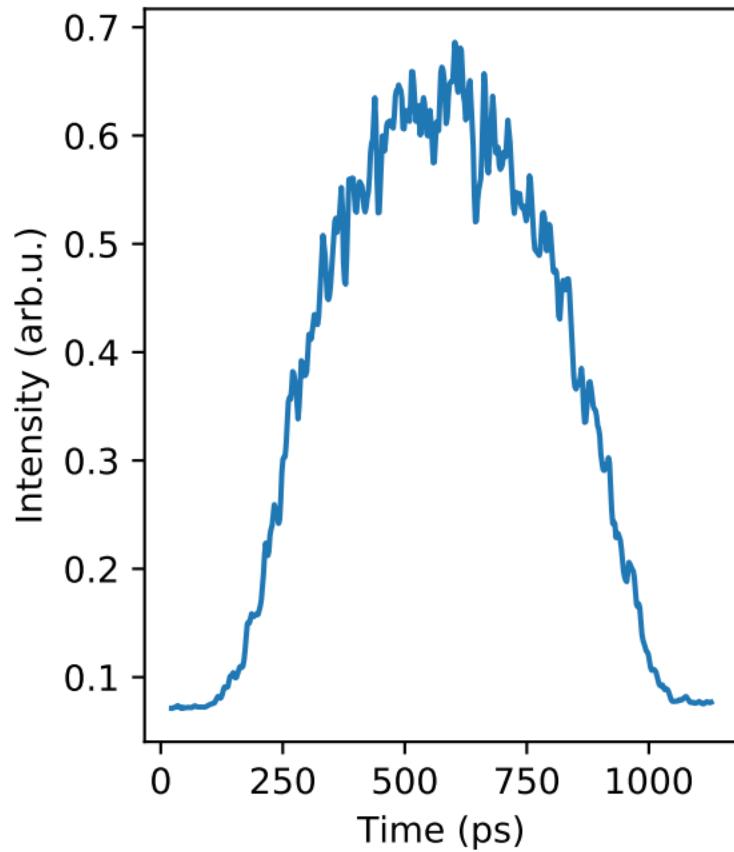
Longitudinal profile
 $I = 10.60\text{e}10 \text{ ppb}$



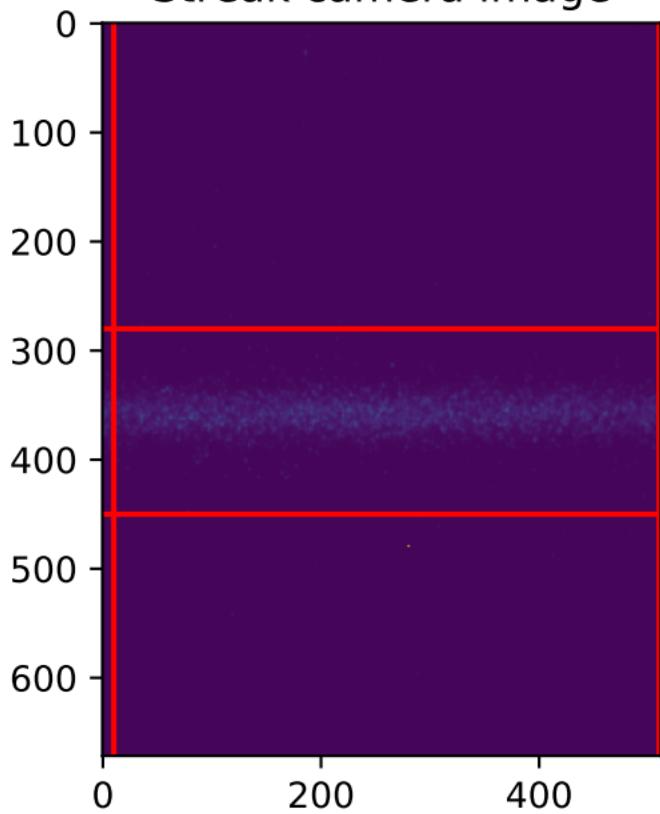
Streak camera image



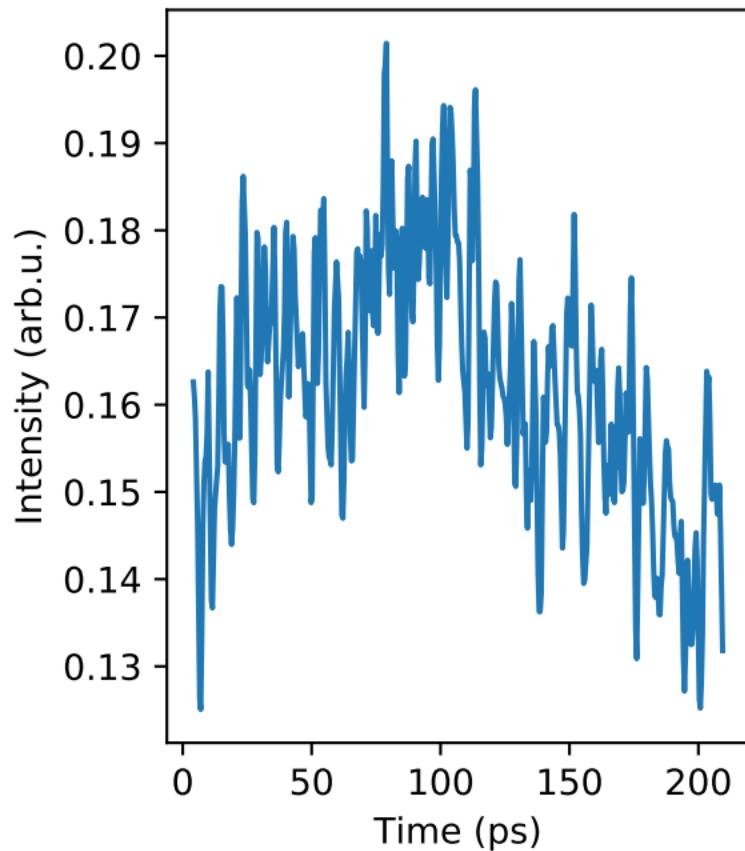
Longitudinal profile
 $I = 10.95\text{e}10 \text{ ppb}$



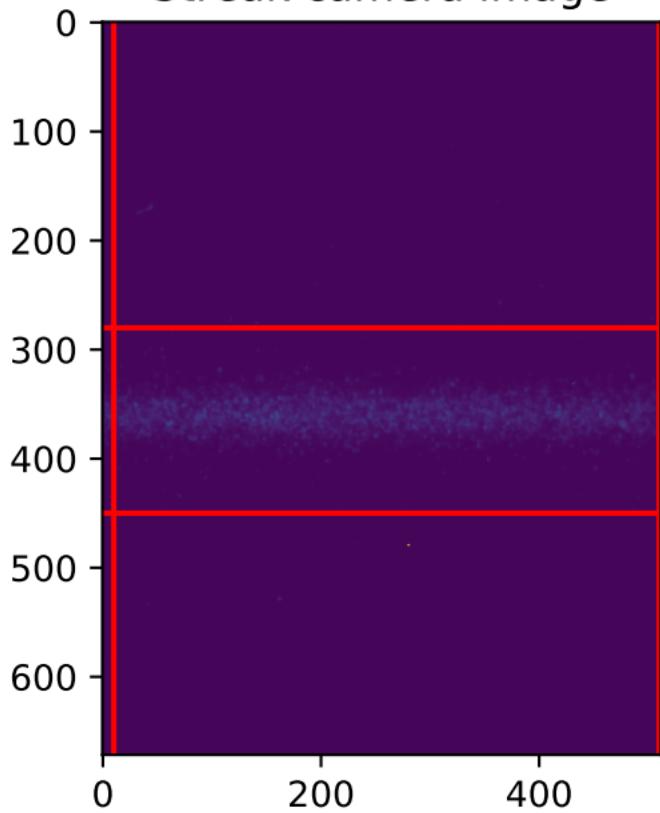
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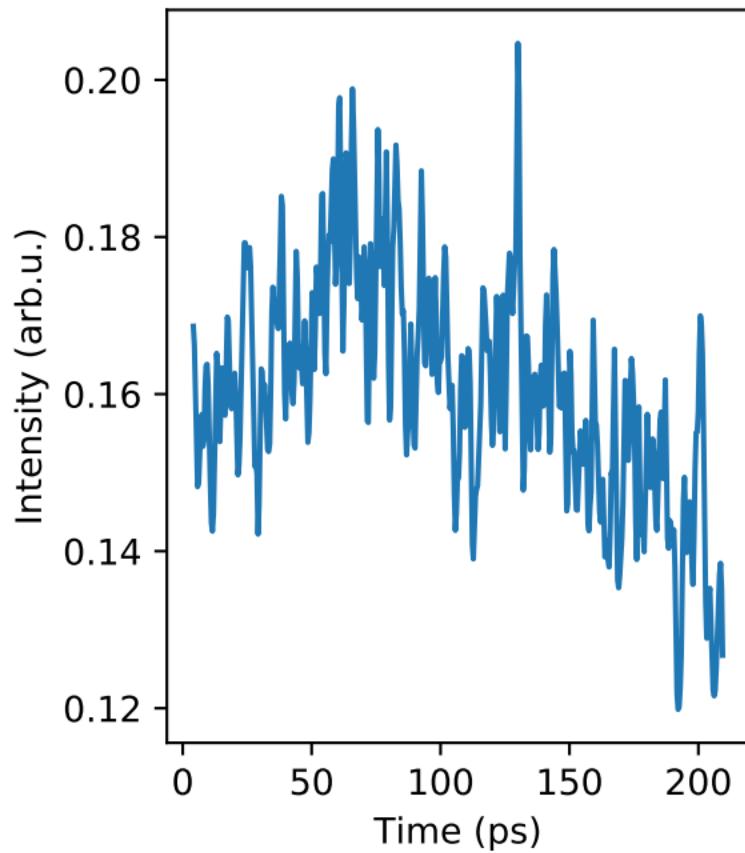
Longitudinal profile
 $I = 11.06 \times 10^{10}$ ppb



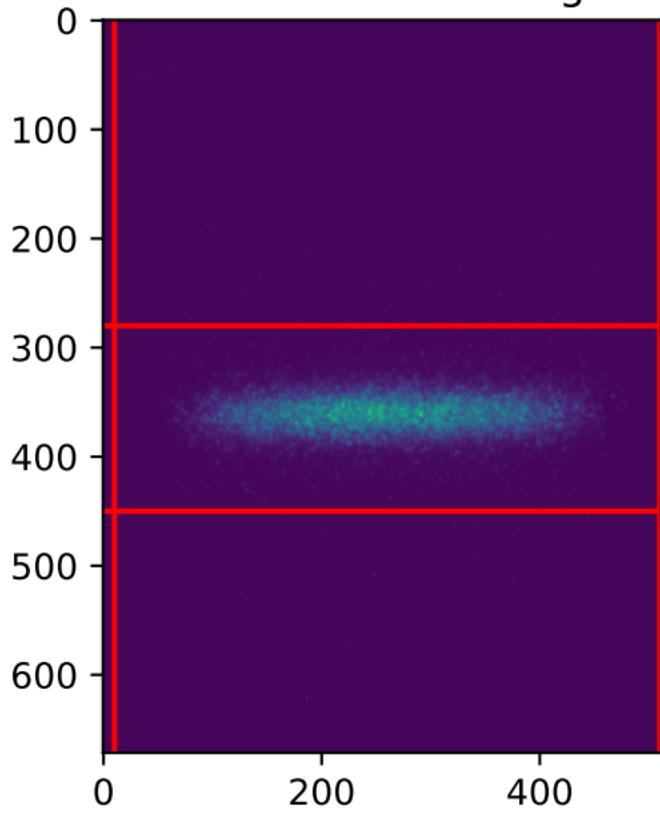
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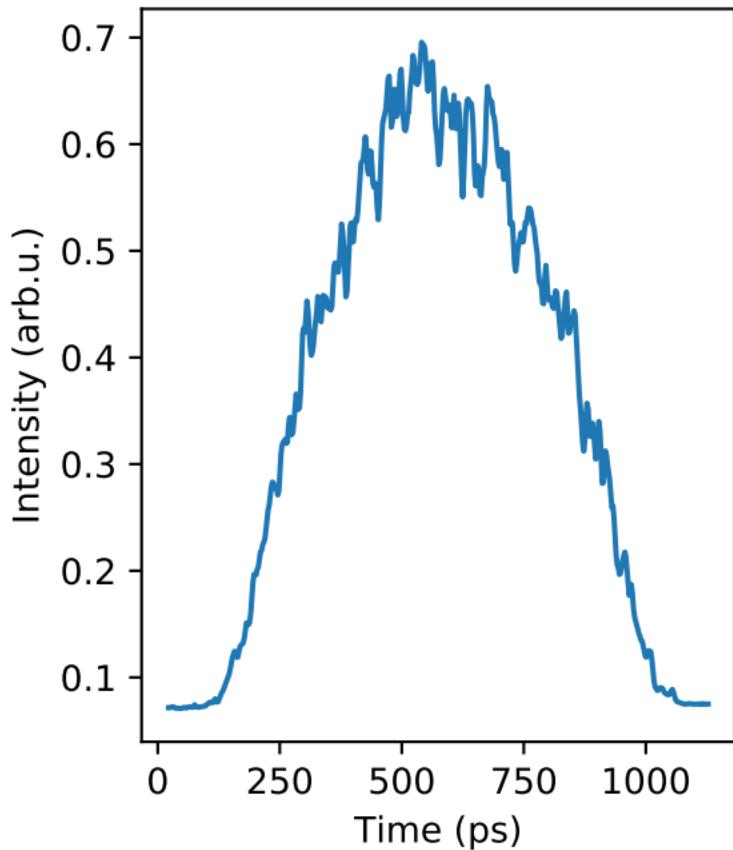
Longitudinal profile
 $I = 10.49 \times 10^{10}$ ppb



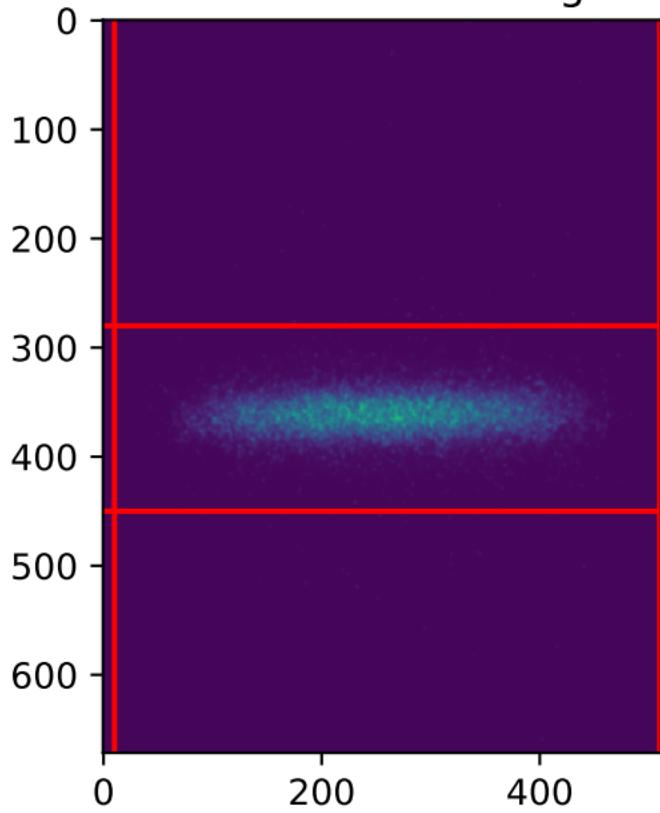
Streak camera image



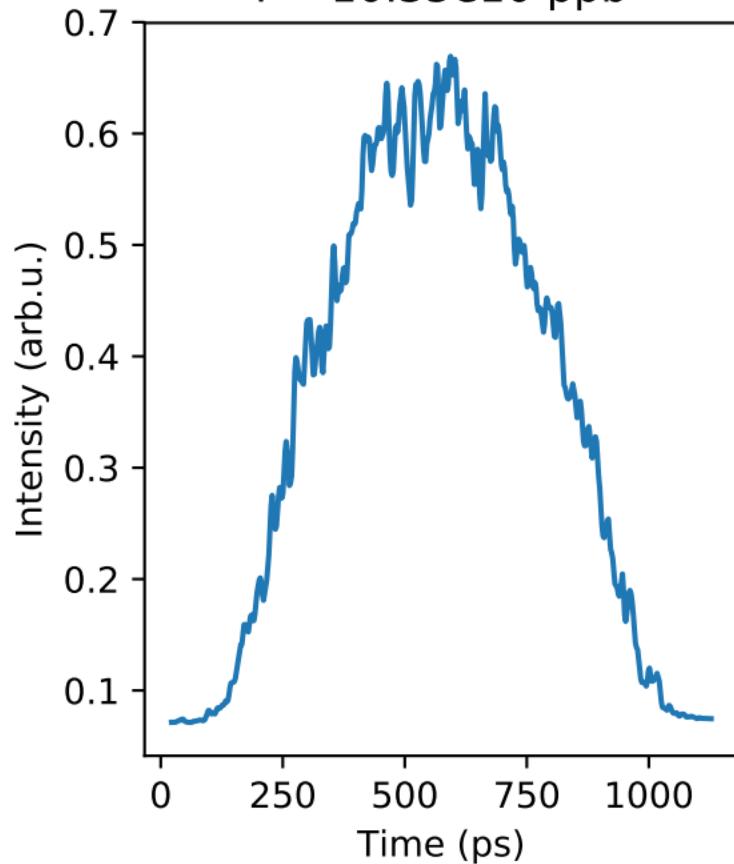
Longitudinal profile
 $I = 10.93\text{e}10 \text{ ppb}$



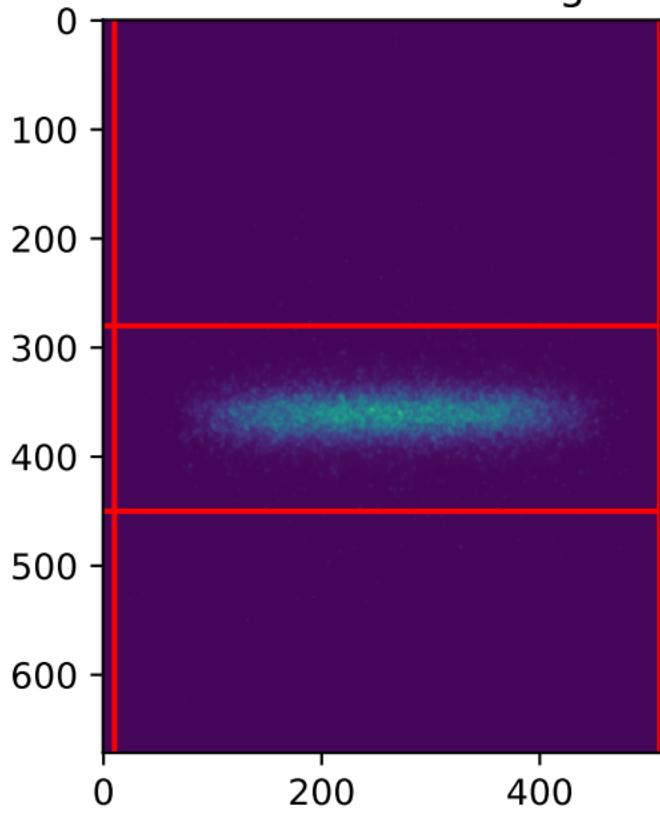
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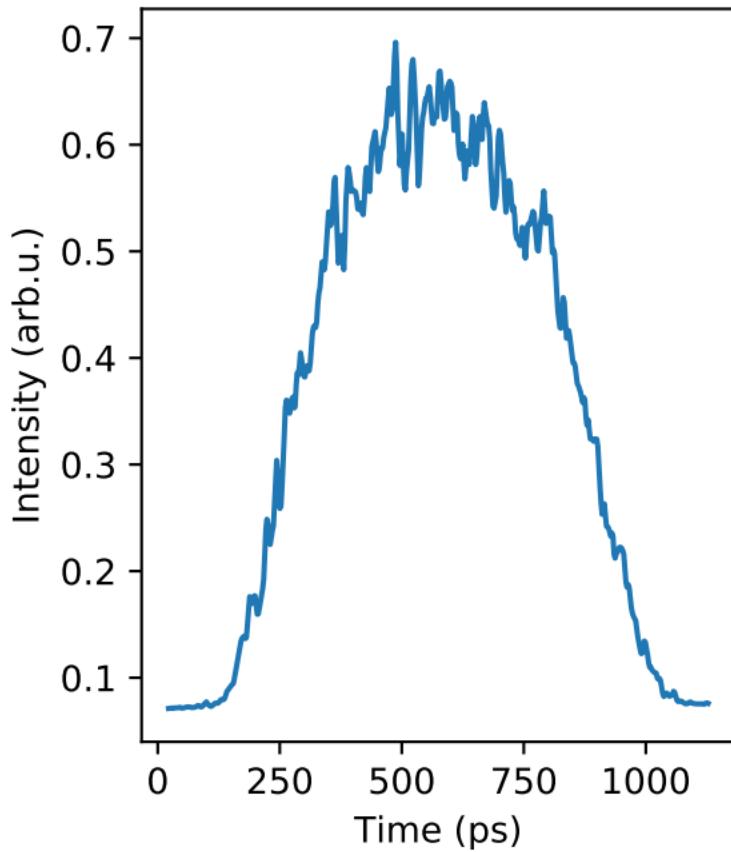
Longitudinal profile
 $I = 10.35\text{e}10 \text{ ppb}$



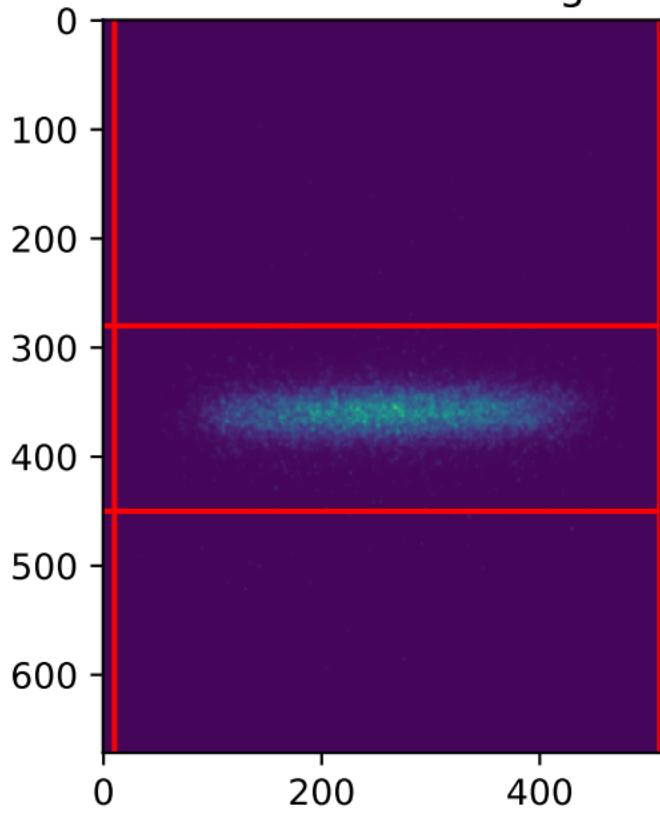
Streak camera image



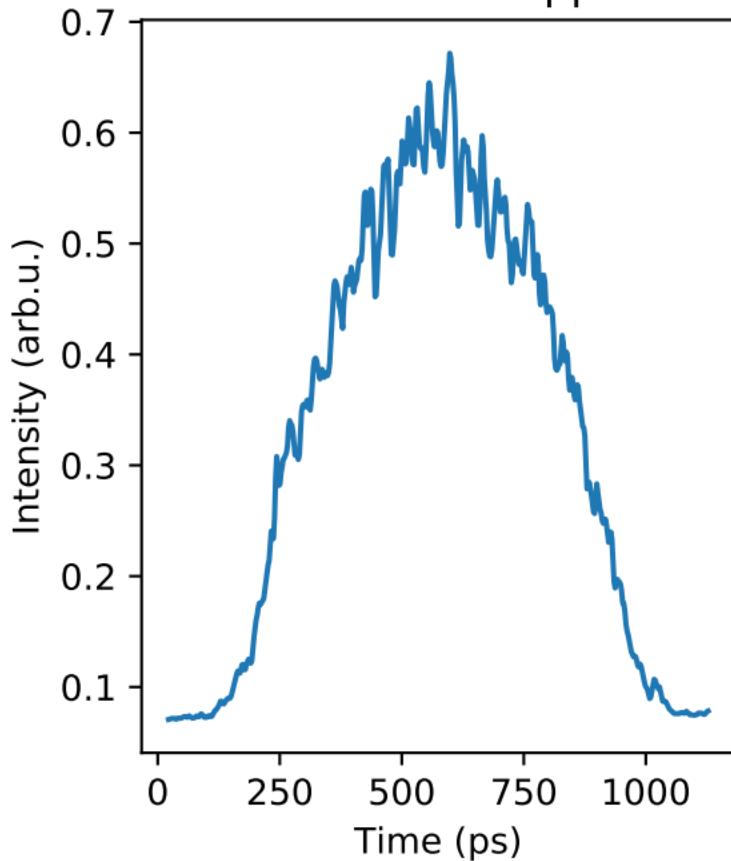
Longitudinal profile
 $I = 10.97\text{e}10 \text{ ppb}$



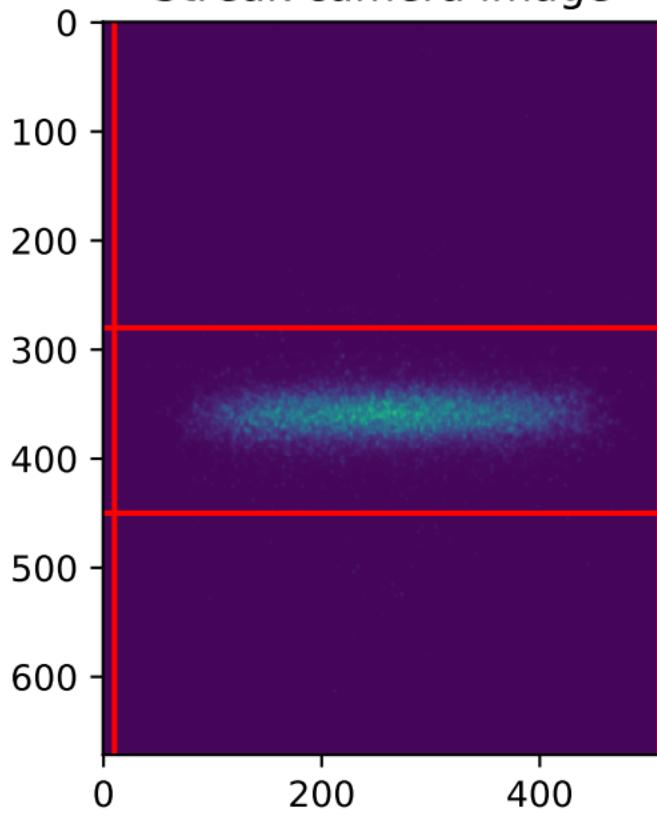
Streak camera image



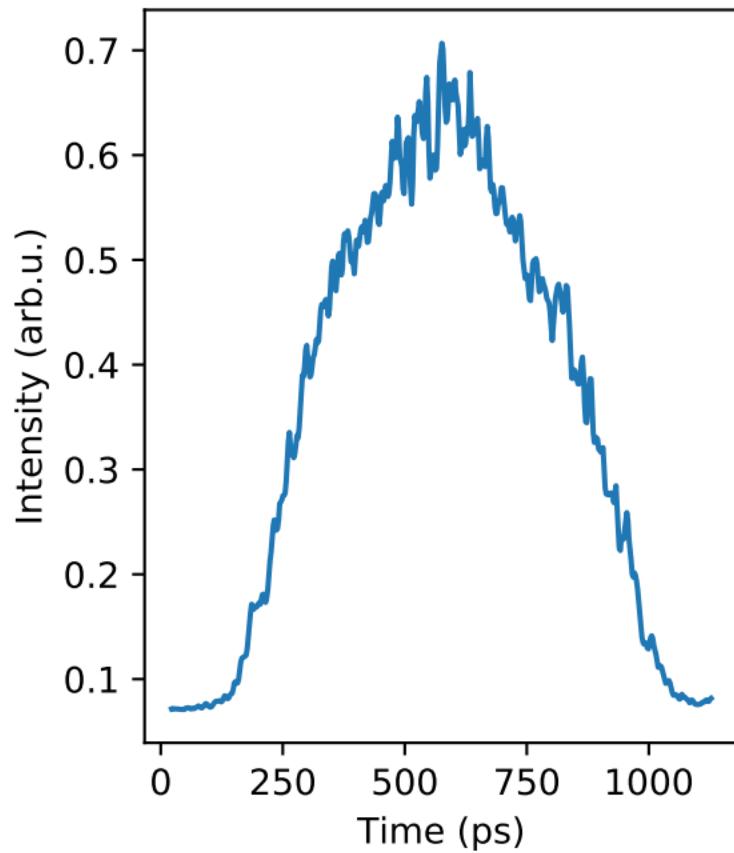
Longitudinal profile
 $I = 10.37 \times 10^{10}$ ppb



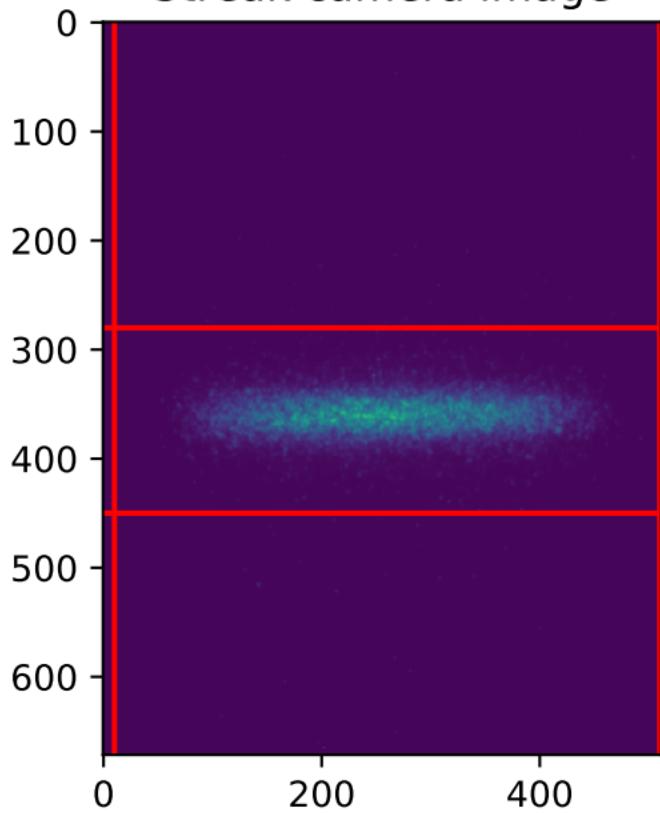
Streak camera image



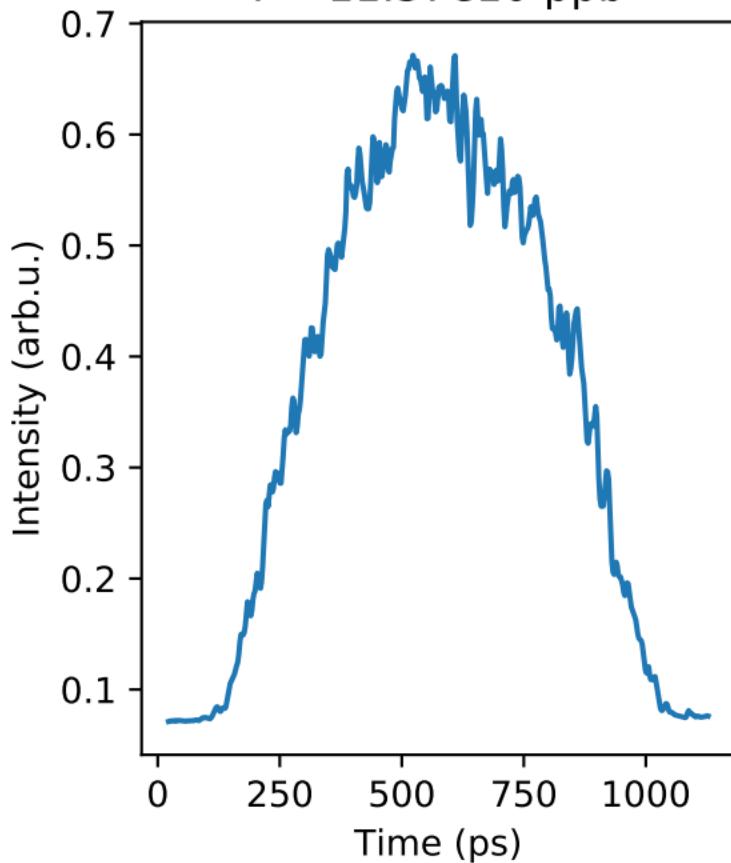
Longitudinal profile
 $I = 11.09 \times 10^{10}$ ppb



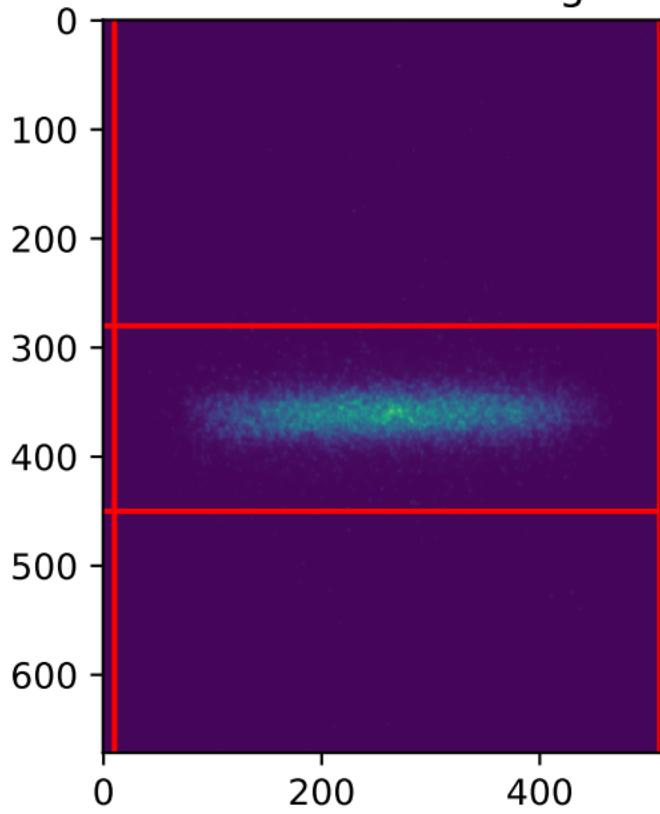
Streak camera image



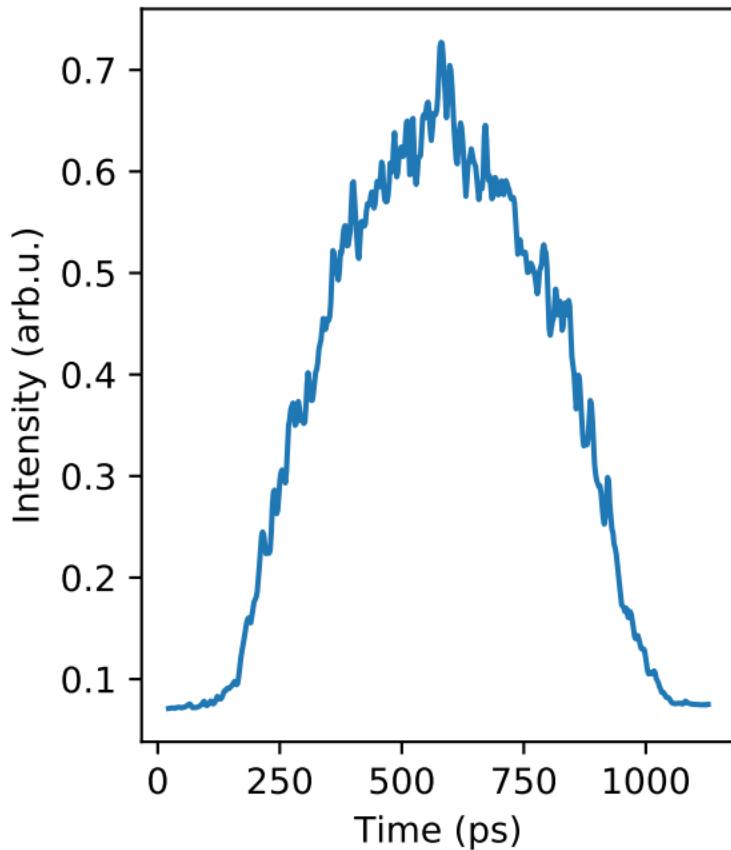
Longitudinal profile
 $I = 11.37 \times 10^{10}$ ppb



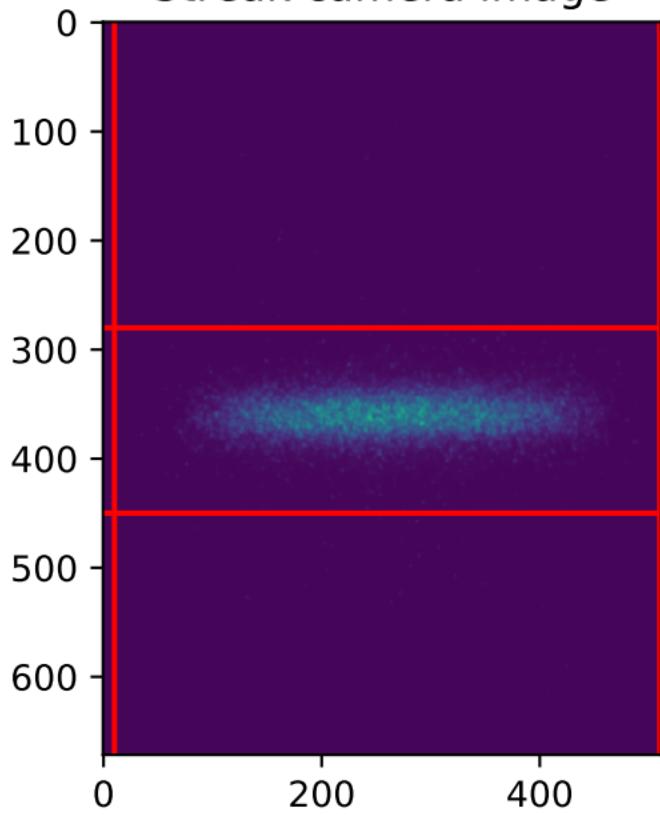
Streak camera image



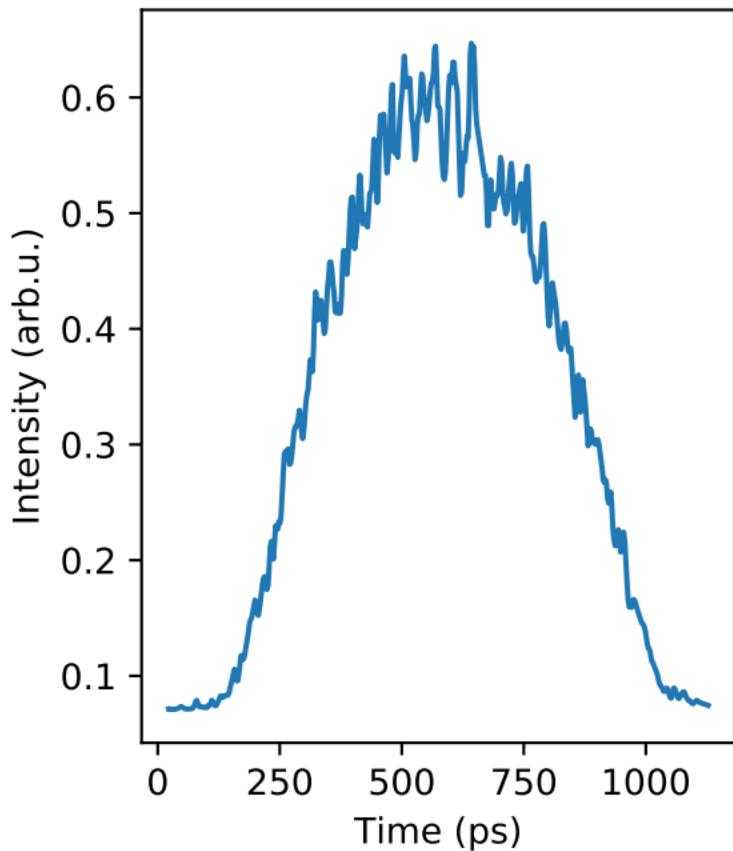
Longitudinal profile
 $I = 11.10\text{e}10 \text{ ppb}$



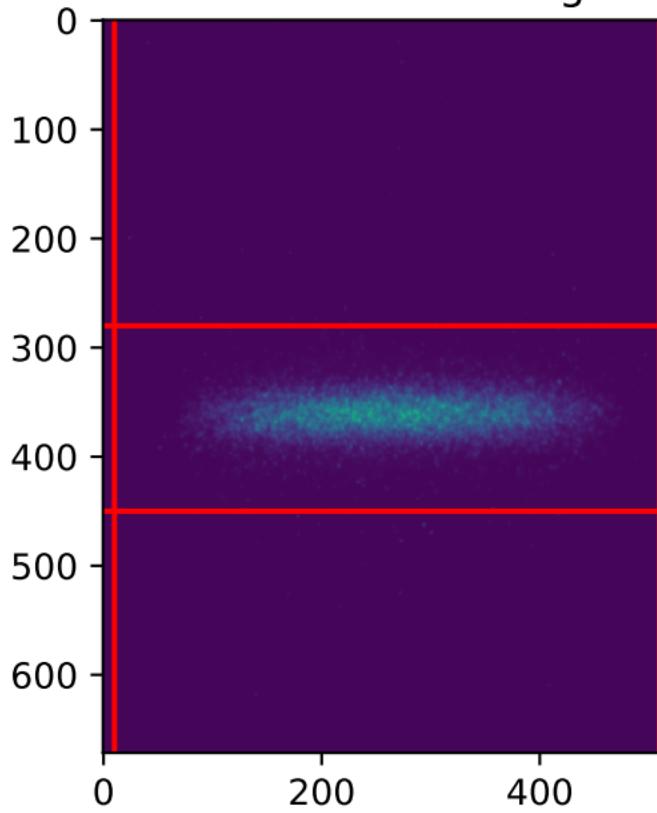
Streak camera image



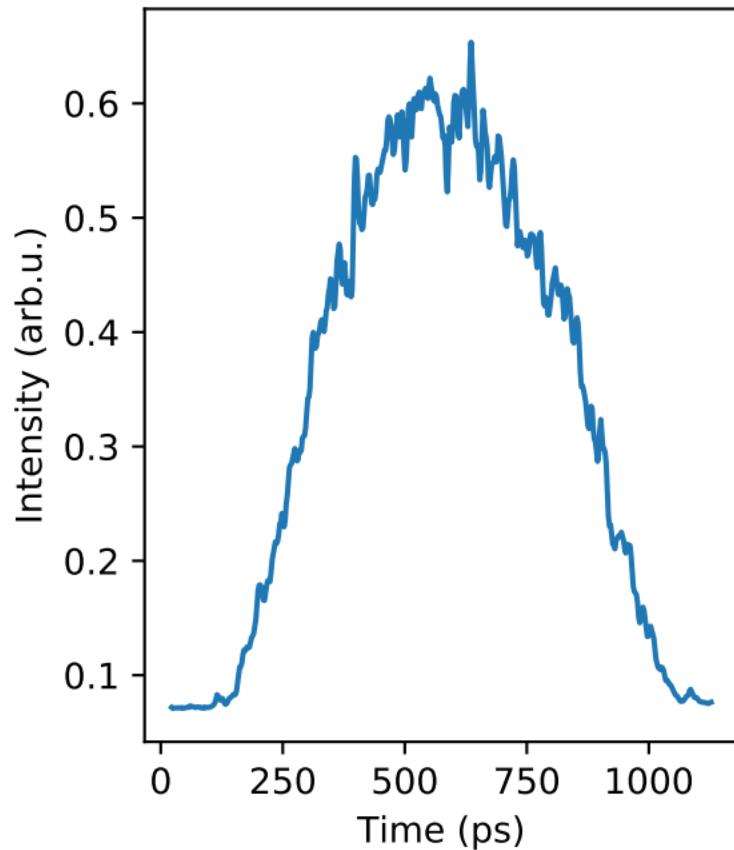
Longitudinal profile
 $I = 10.70\text{e}10 \text{ ppb}$



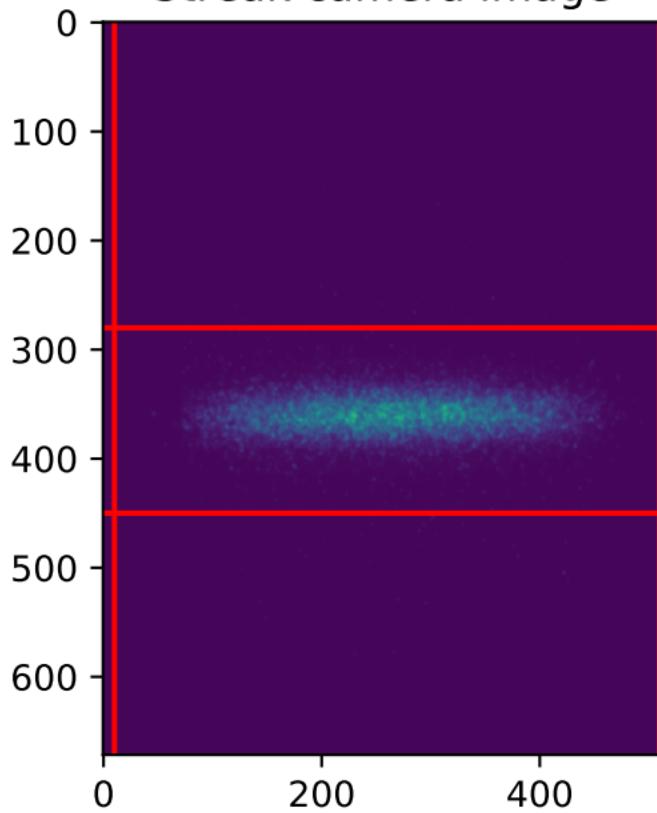
Streak camera image



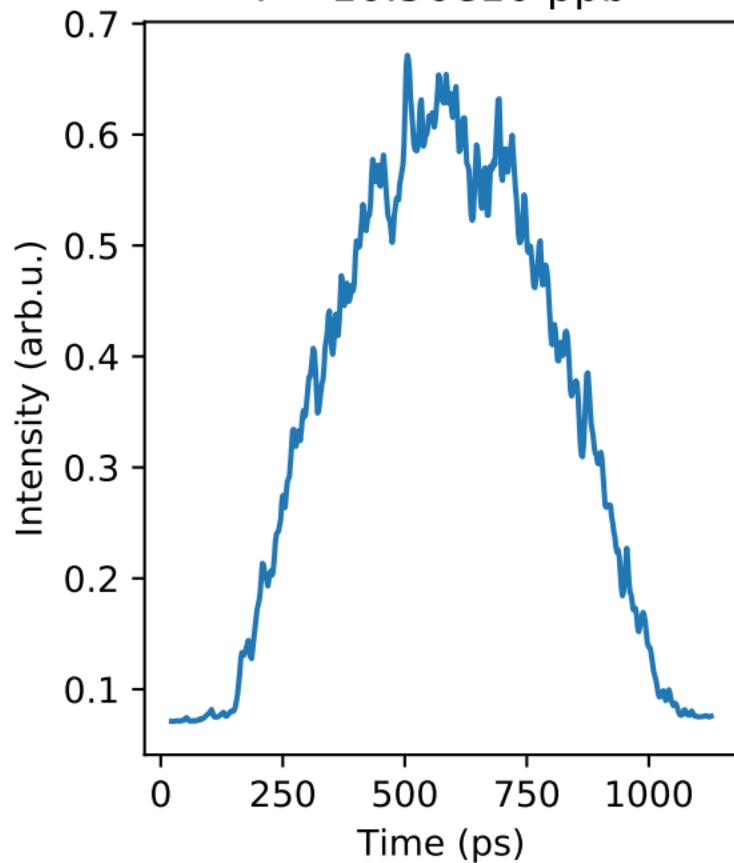
Longitudinal profile
 $I = 10.42\text{e}10 \text{ ppb}$



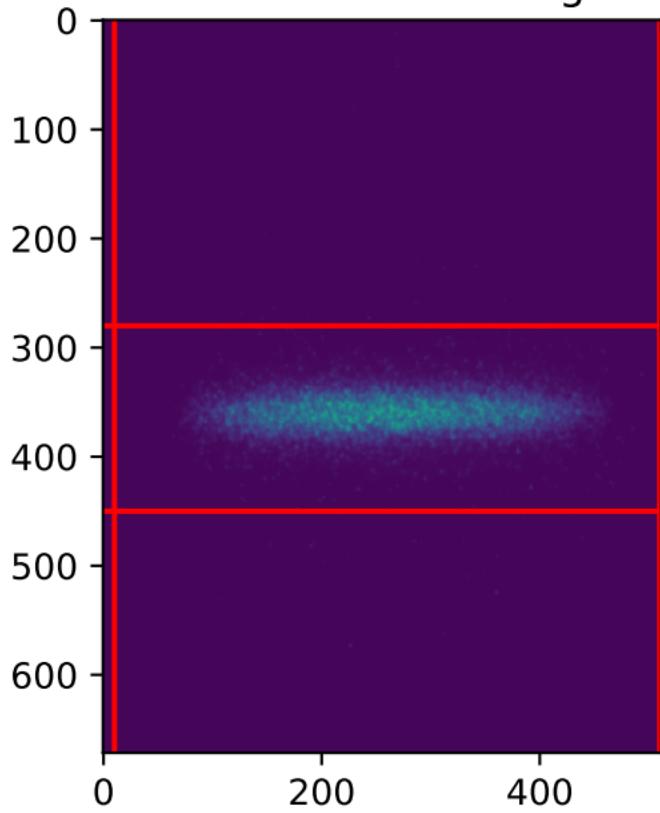
Streak camera image



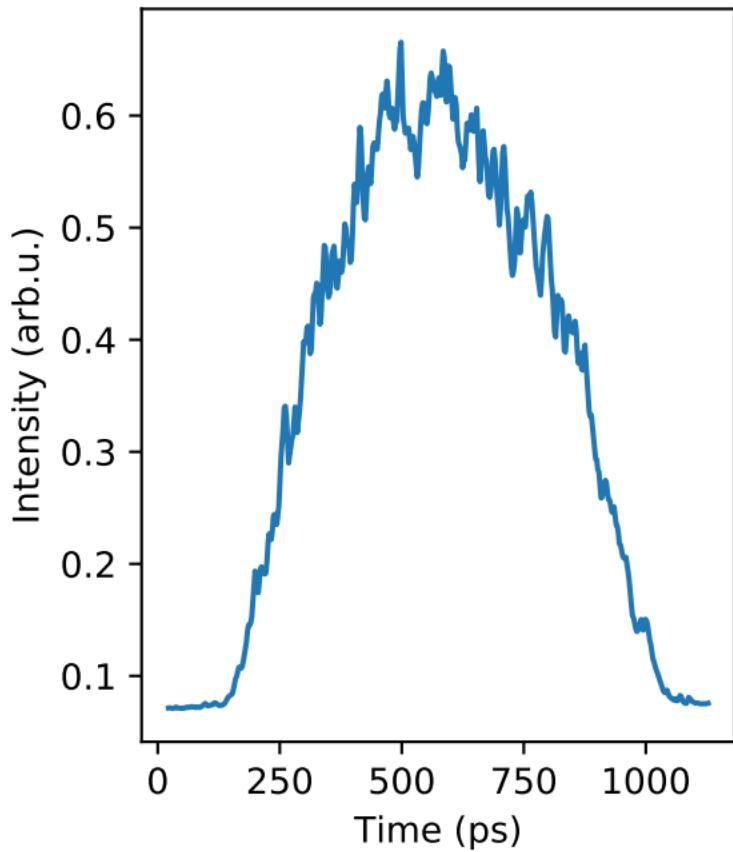
Longitudinal profile
 $I = 10.56\text{e}10 \text{ ppb}$



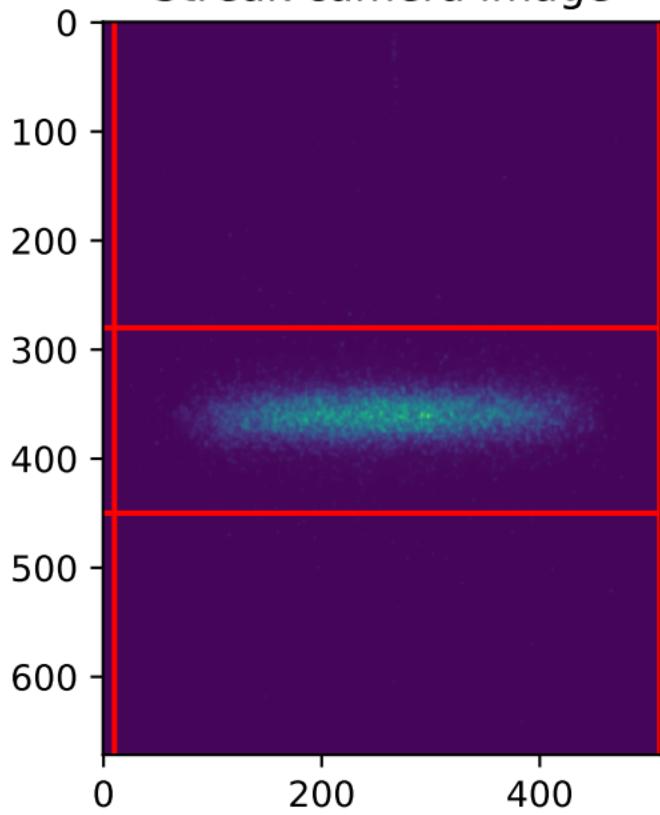
Streak camera image



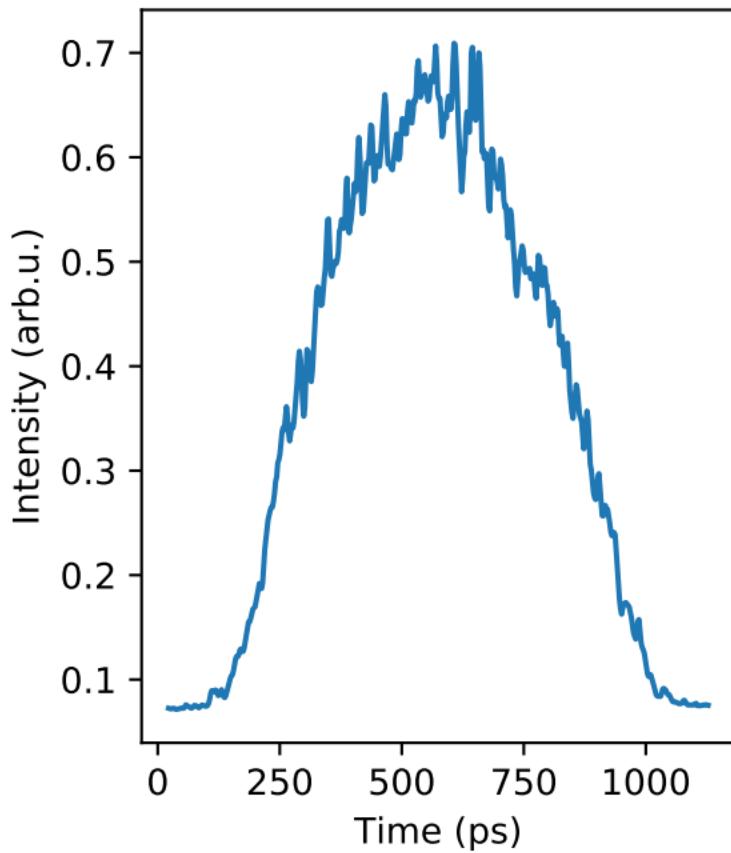
Longitudinal profile
 $I = 10.88\text{e}10 \text{ ppb}$



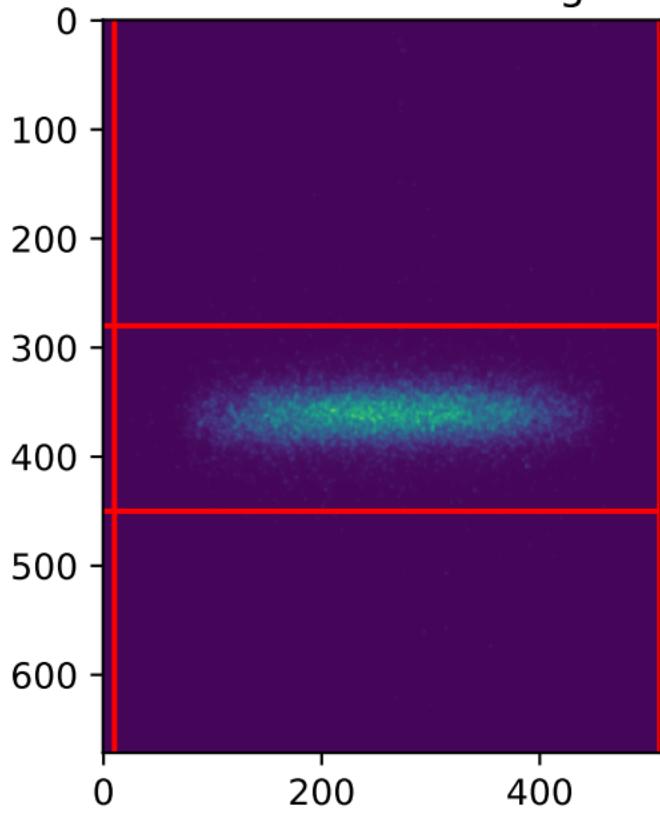
Streak camera image



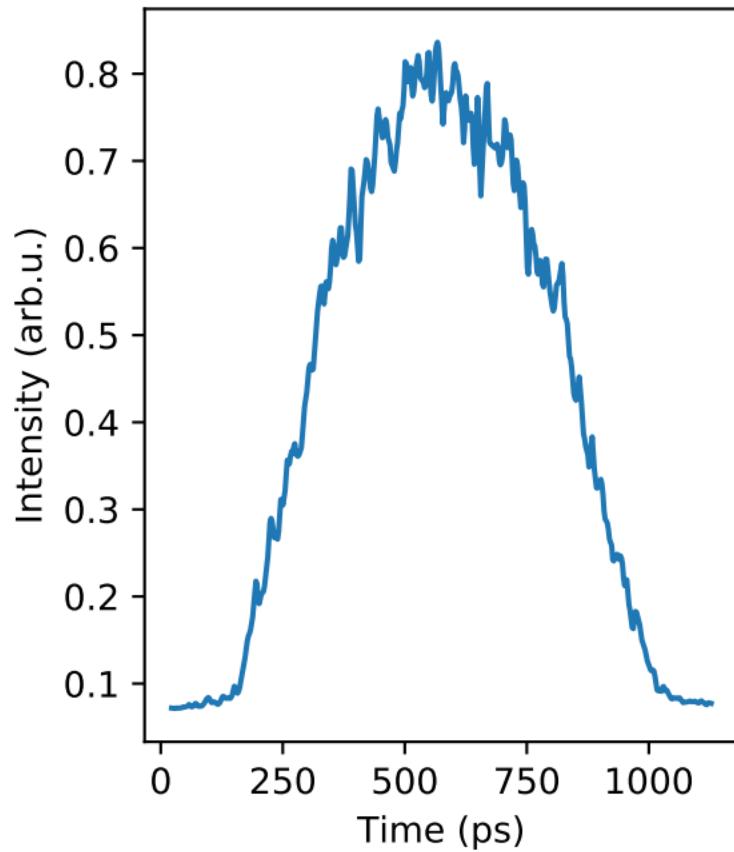
Longitudinal profile
 $I = 11.10\text{e}10 \text{ ppb}$



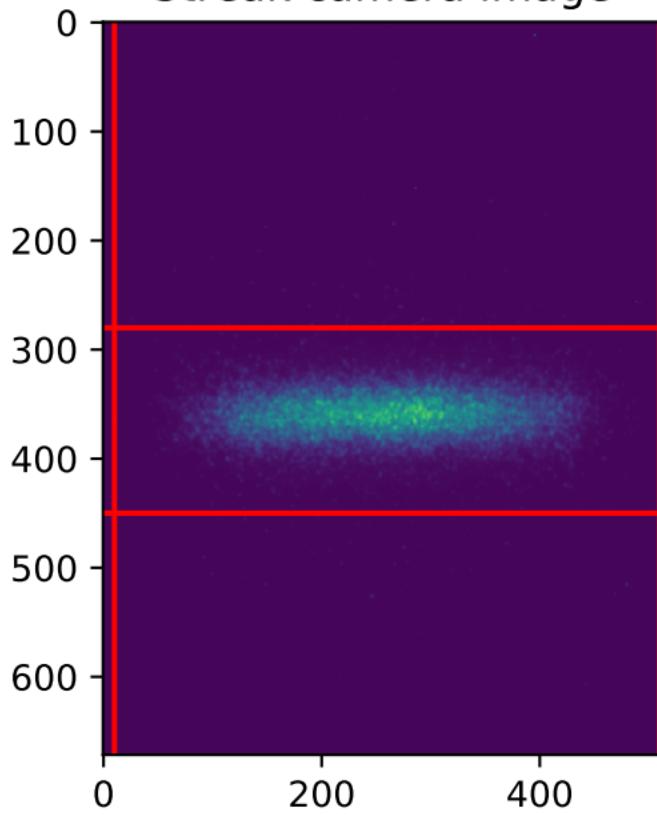
Streak camera image



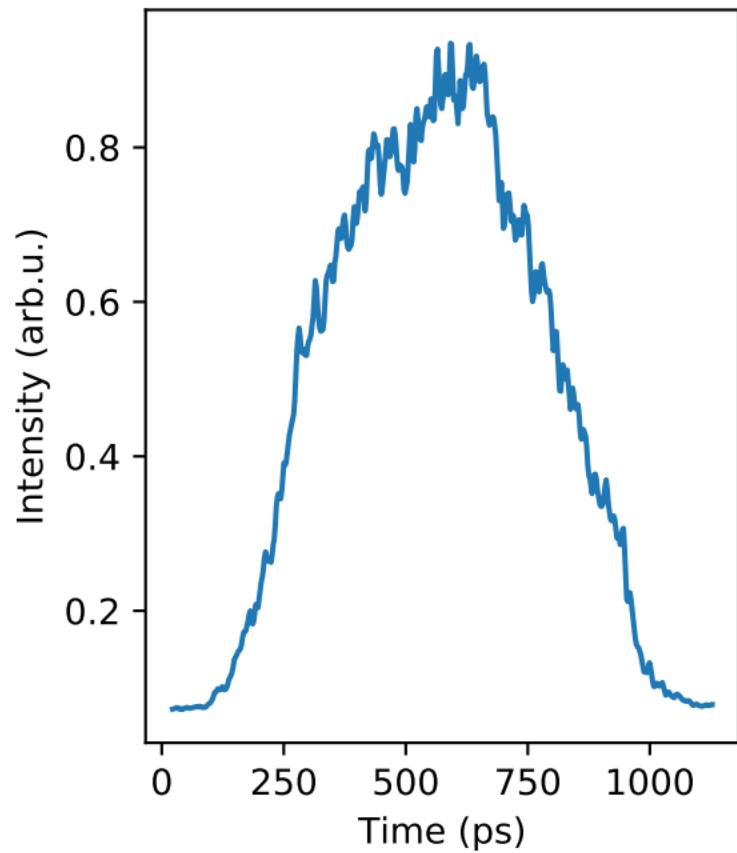
Longitudinal profile
 $I = 13.85\text{e}10 \text{ ppb}$



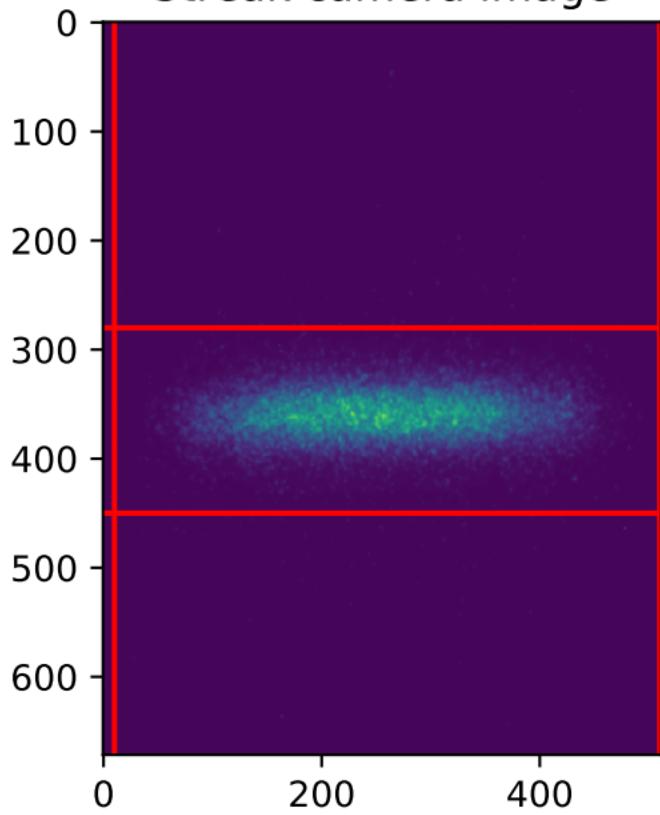
Streak camera image



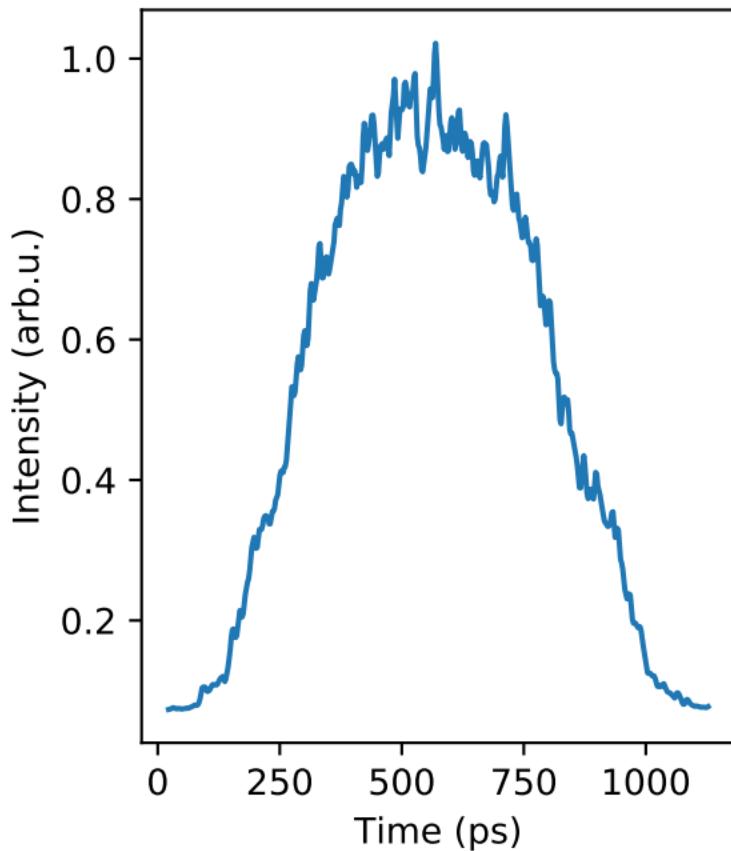
Longitudinal profile
 $I = 17.33\text{e}10 \text{ ppb}$



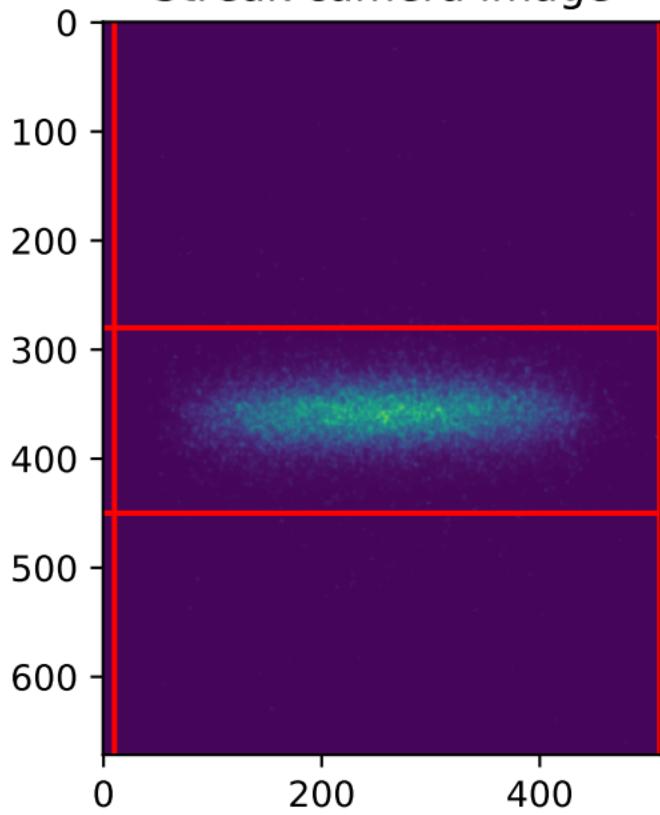
Streak camera image



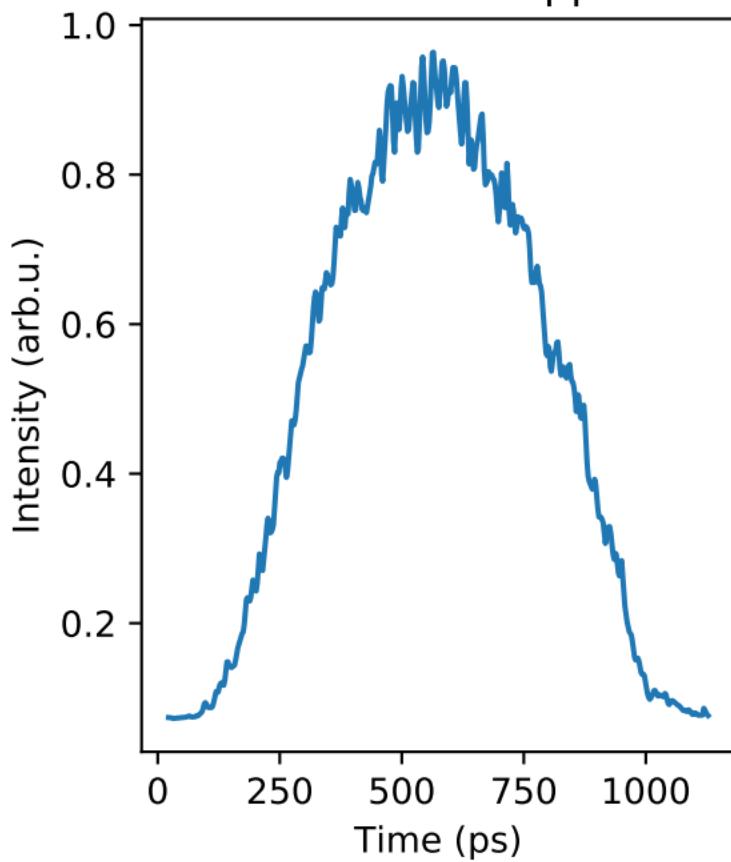
Longitudinal profile
 $I = 20.15\text{e}10 \text{ ppb}$



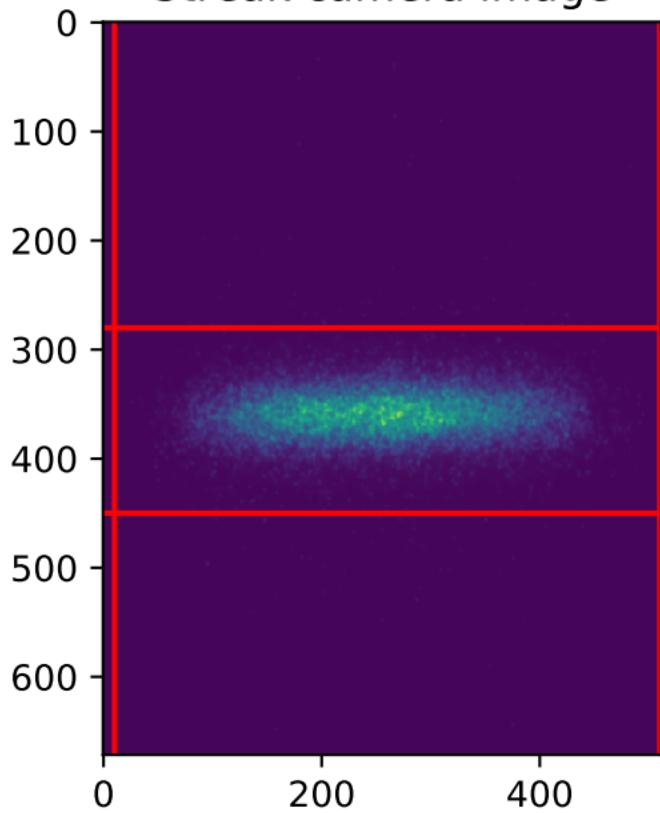
Streak camera image



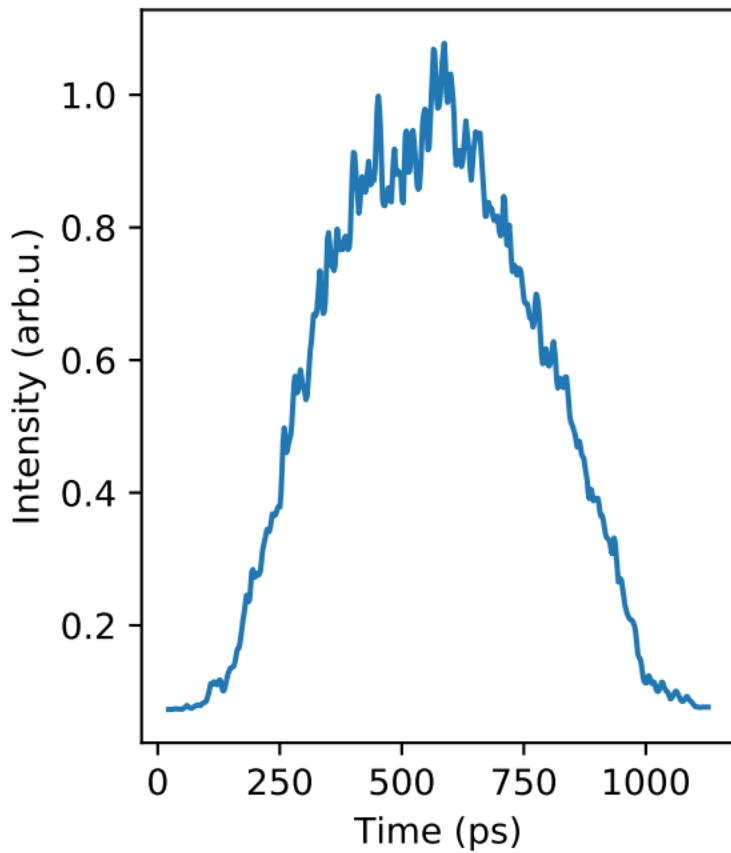
Longitudinal profile
 $I = 20.14\text{e}10 \text{ ppb}$



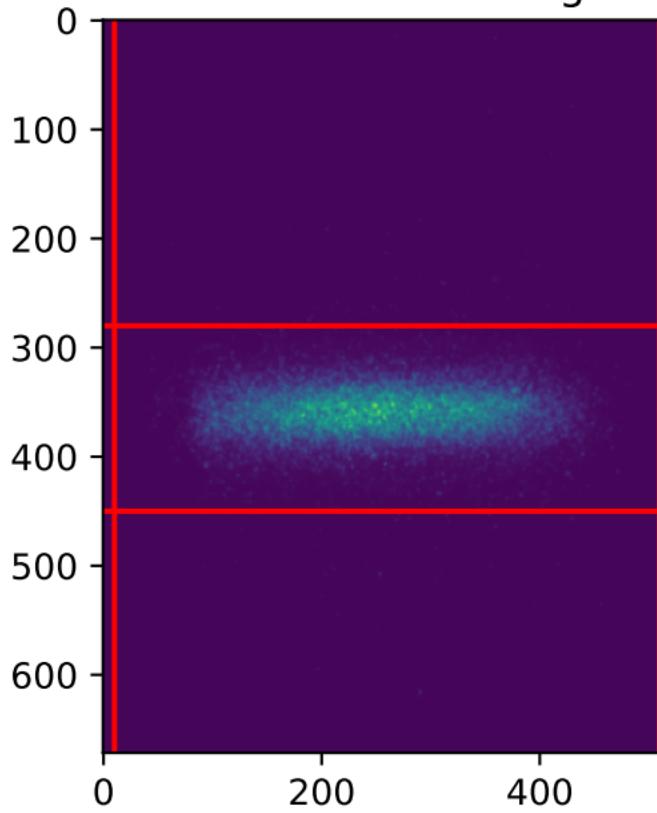
Streak camera image



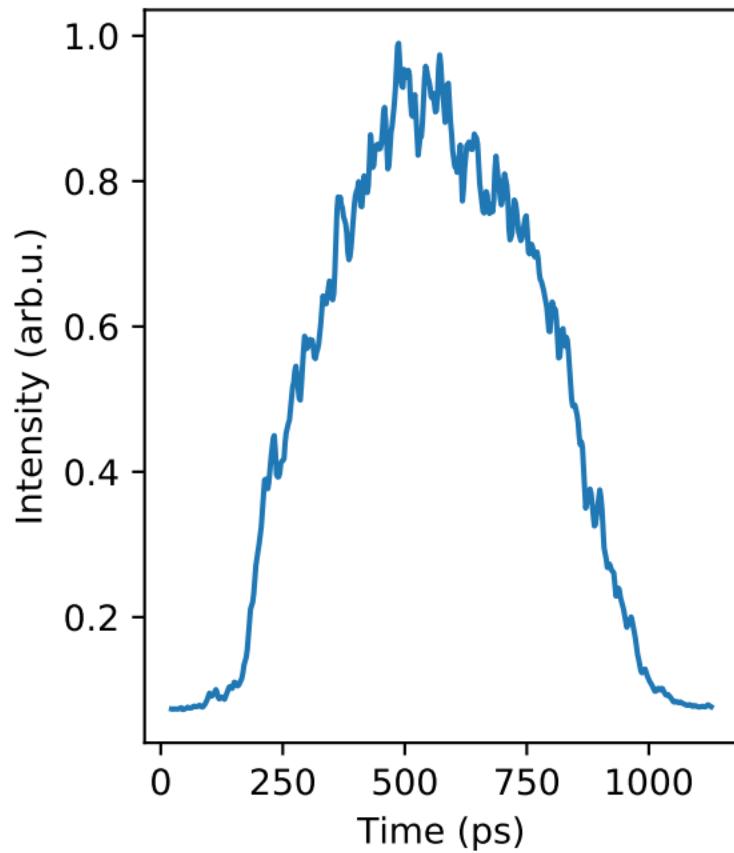
Longitudinal profile
 $I = 20.09 \times 10^{10}$ ppb



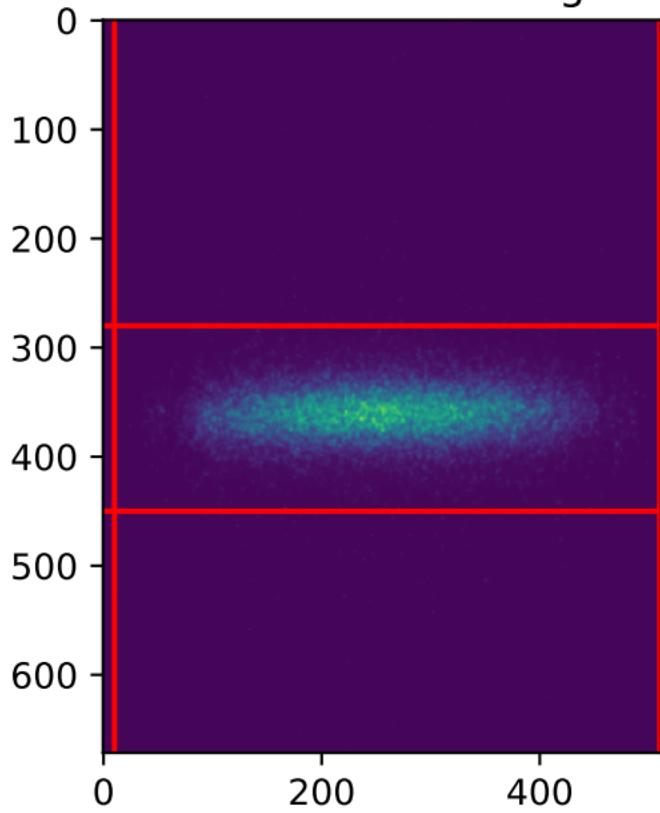
Streak camera image



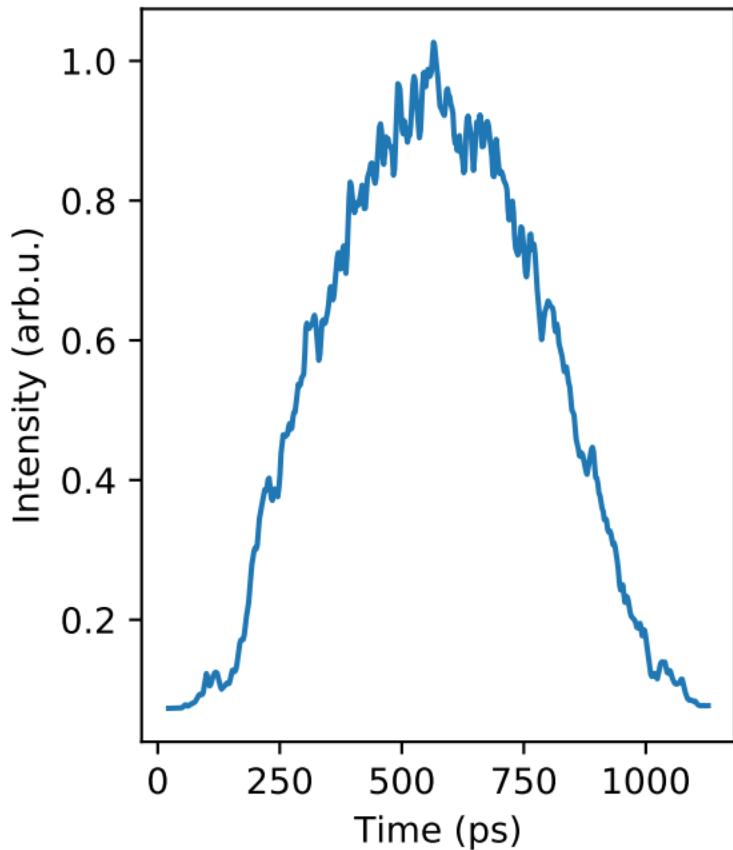
Longitudinal profile
 $I = 19.54\text{e}10 \text{ ppb}$



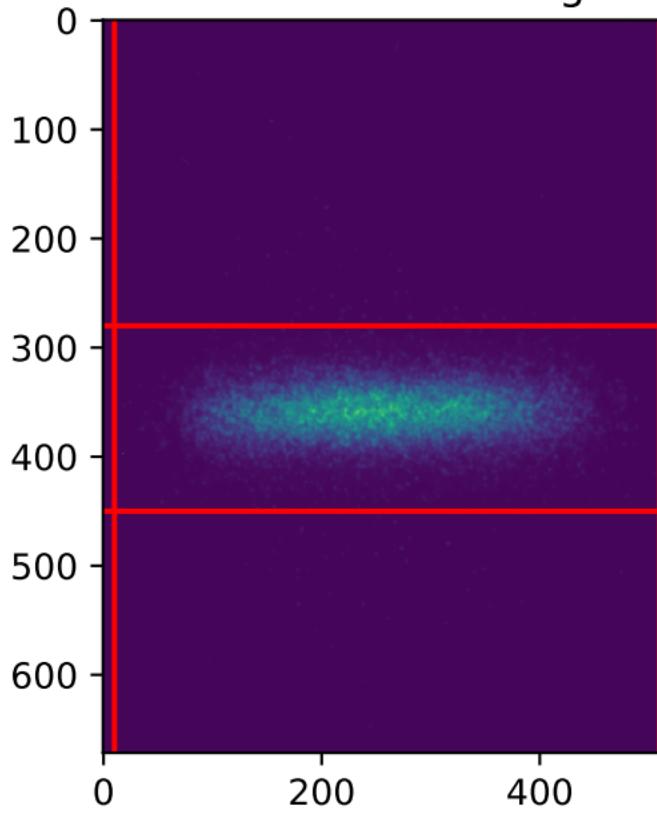
Streak camera image



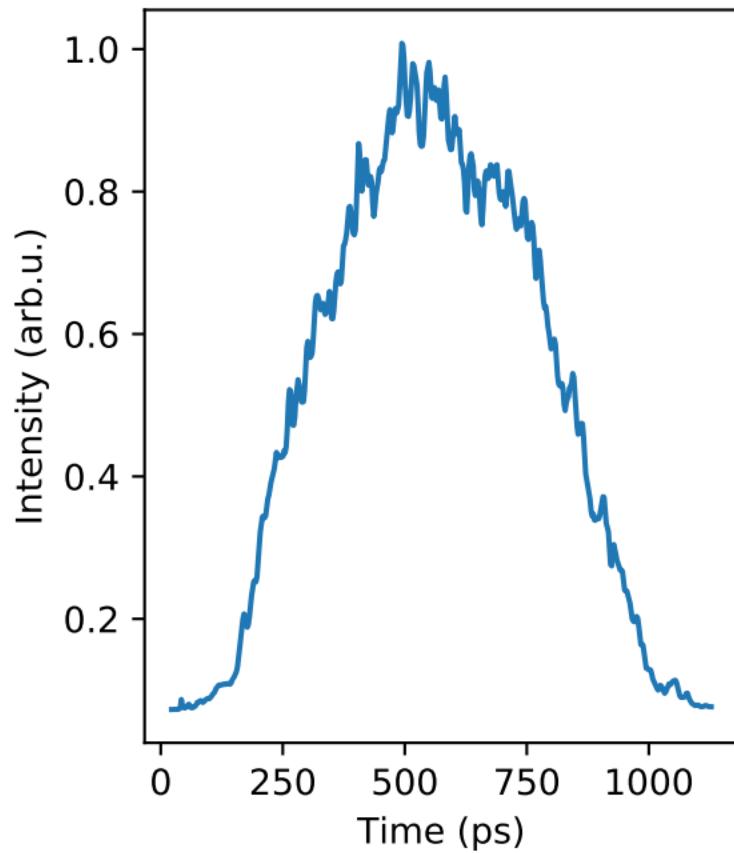
Longitudinal profile
 $I = 19.73\text{e}10 \text{ ppb}$



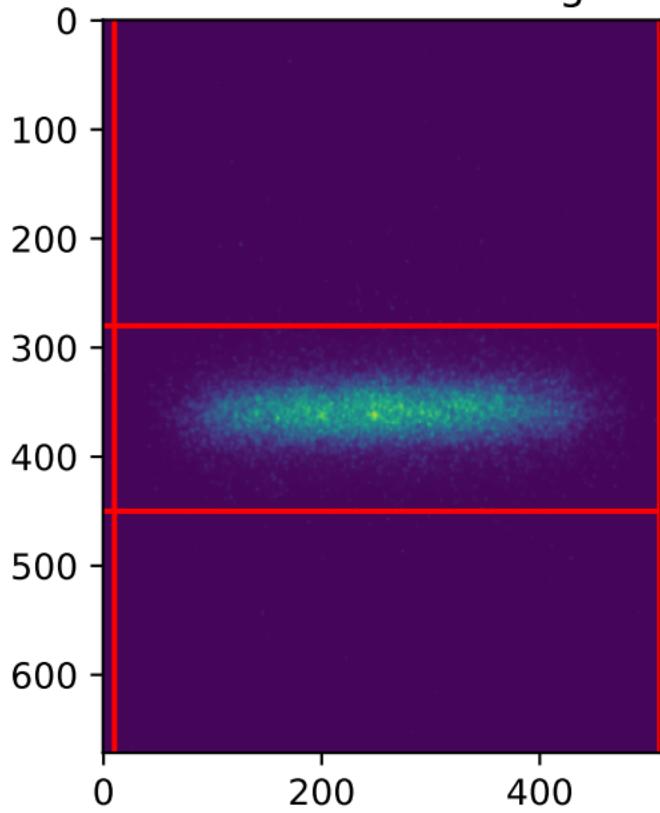
Streak camera image



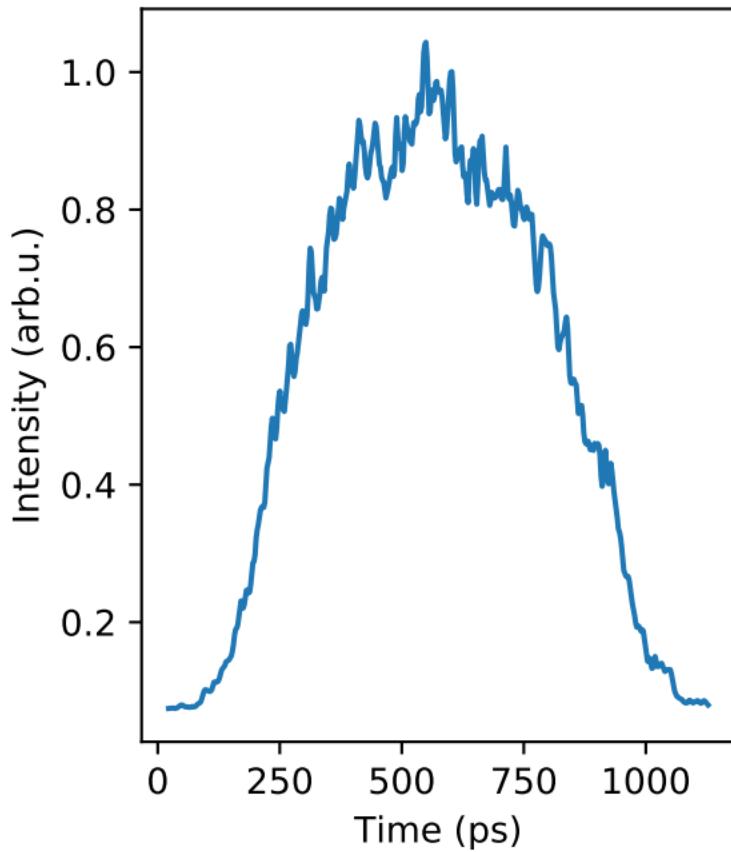
Longitudinal profile
 $I = 20.47\text{e}10 \text{ ppb}$



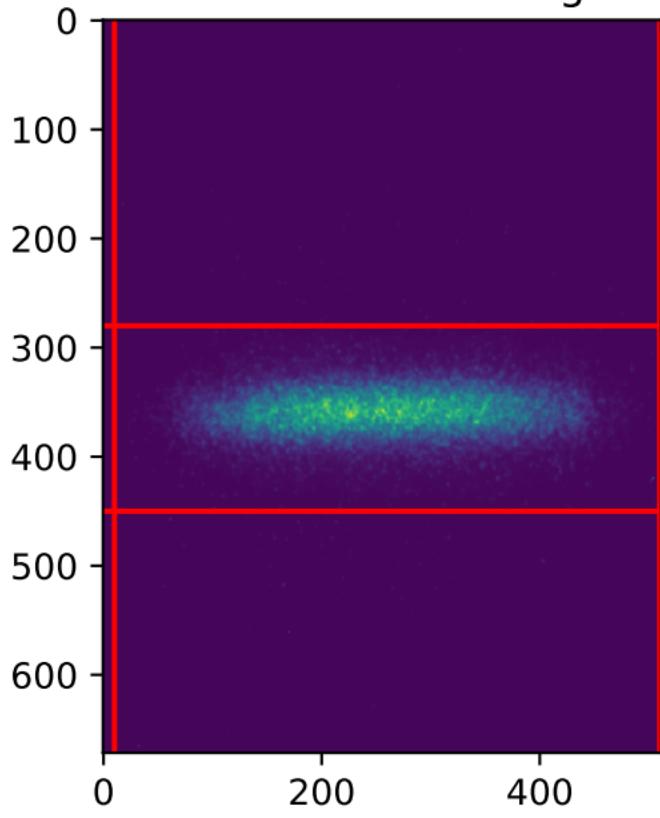
Streak camera image



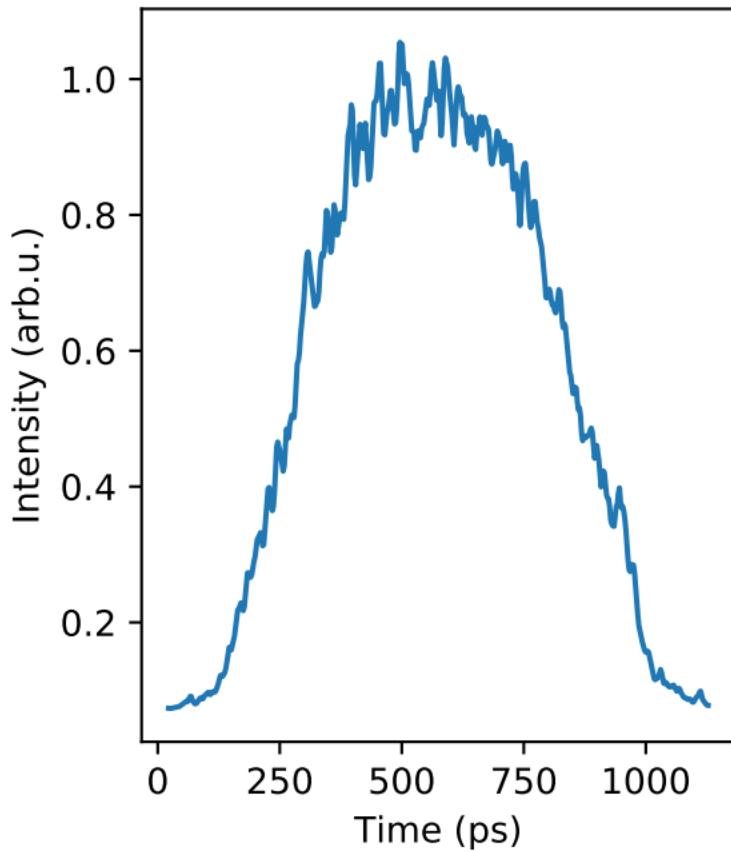
Longitudinal profile
 $I = 20.86\text{e}10 \text{ ppb}$



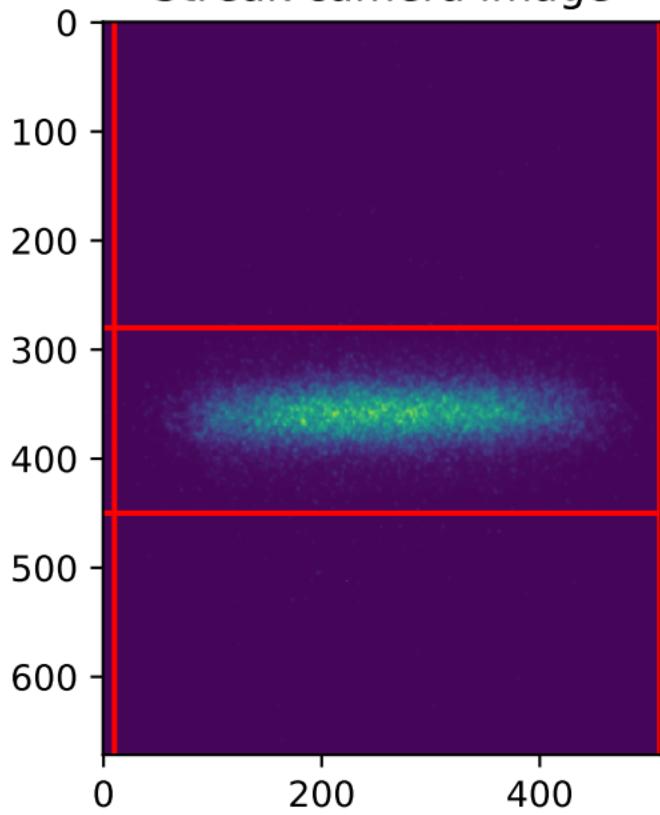
Streak camera image



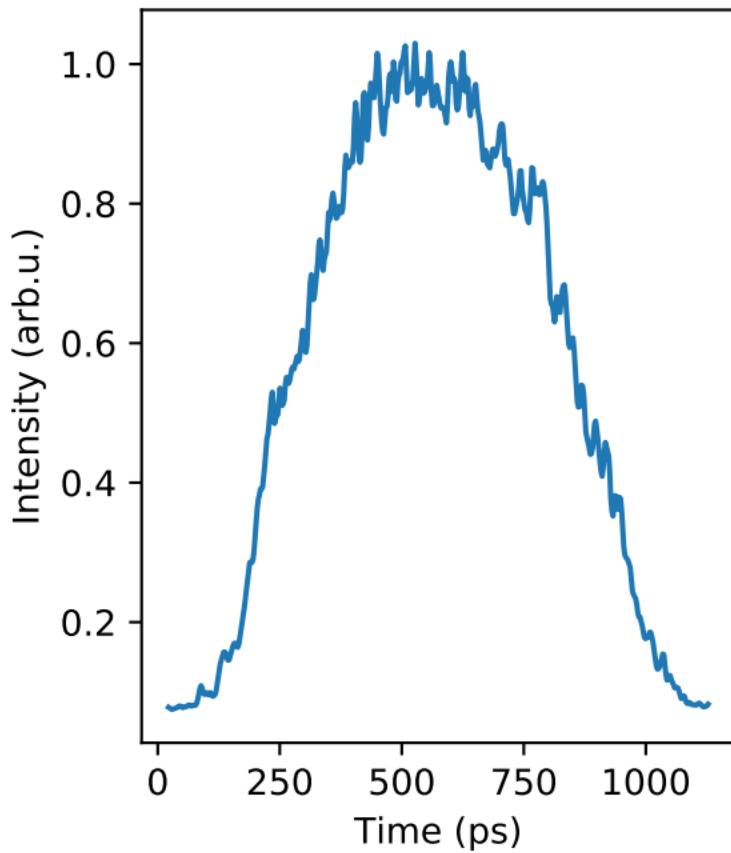
Longitudinal profile
 $I = 20.82\text{e}10 \text{ ppb}$



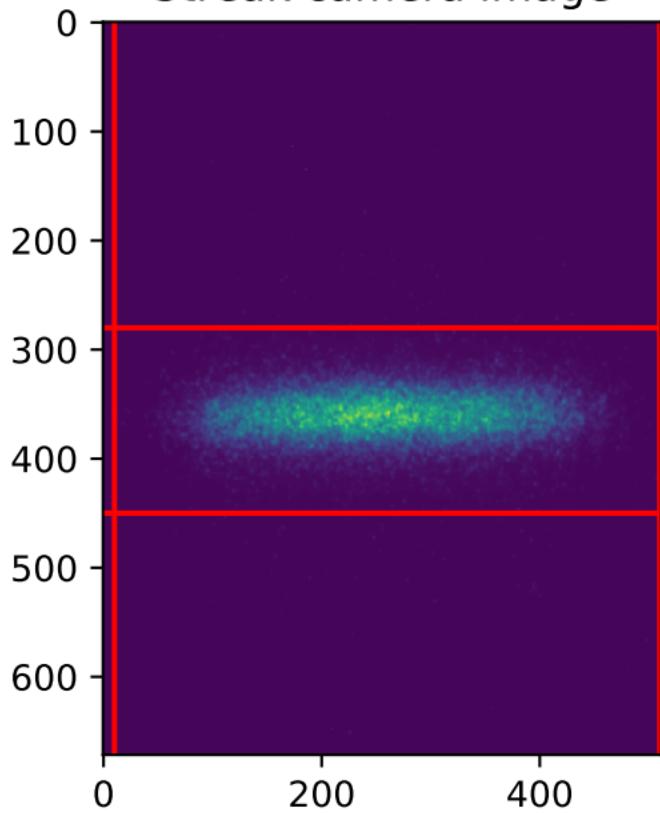
Streak camera image



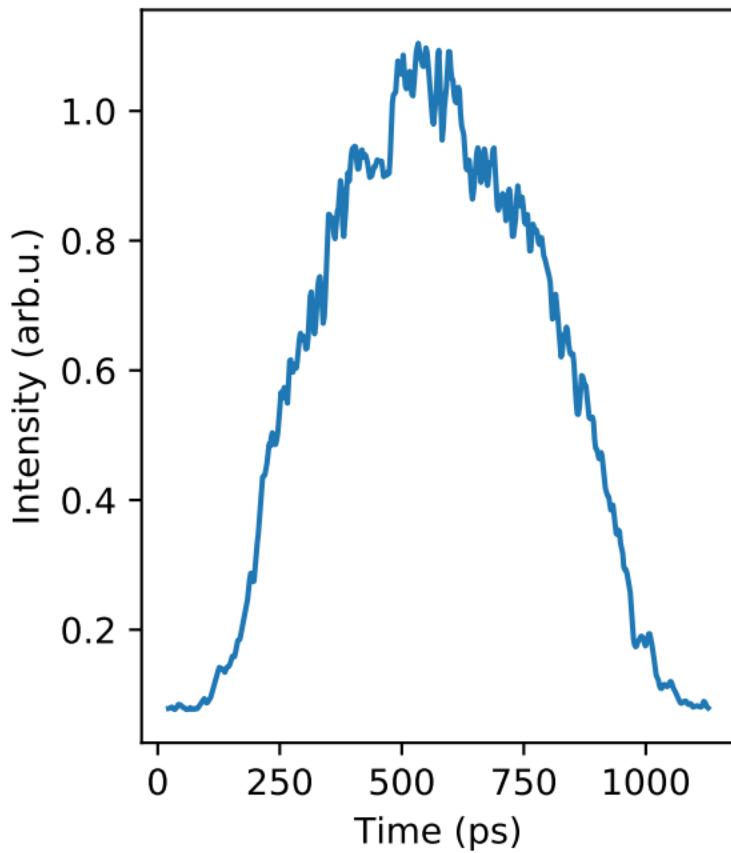
Longitudinal profile
 $I = 20.77\text{e}10 \text{ ppb}$



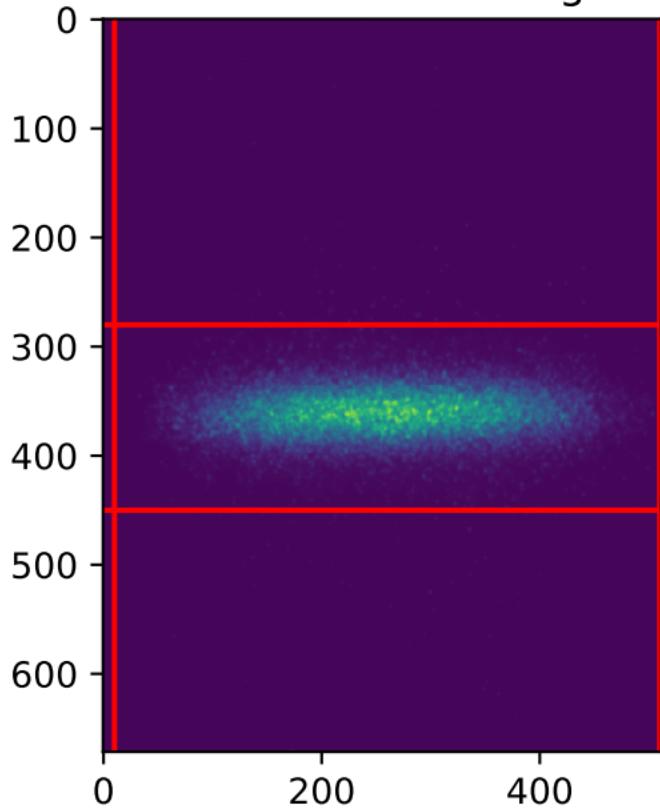
Streak camera image



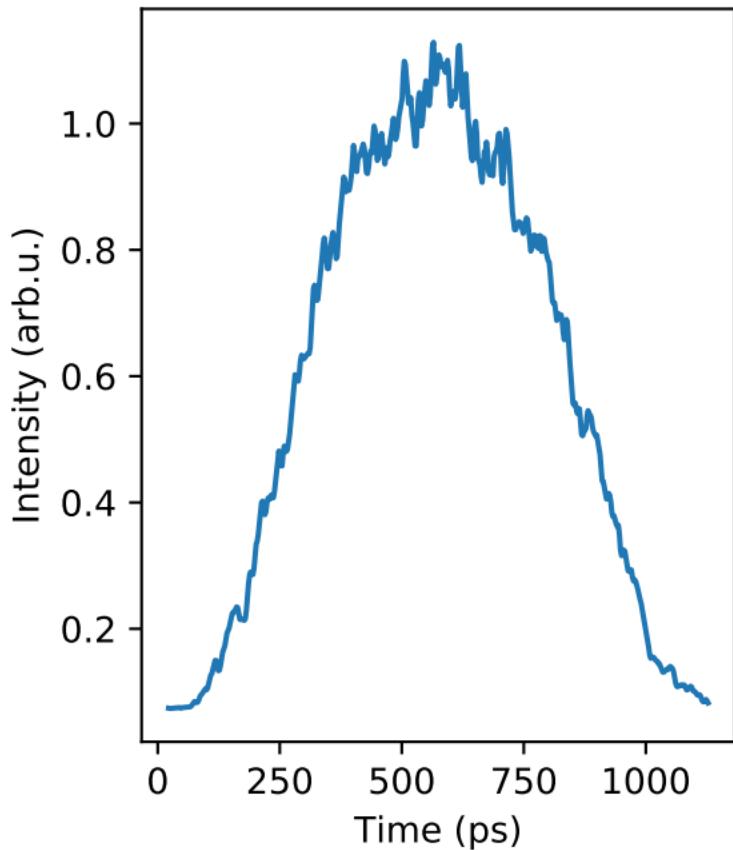
Longitudinal profile
 $I = 21.10 \times 10^{10}$ ppb



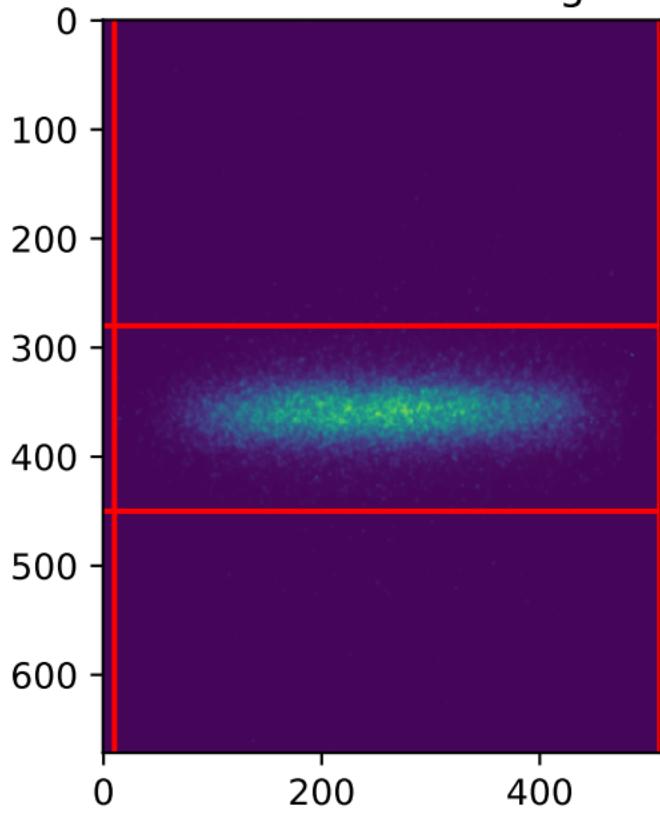
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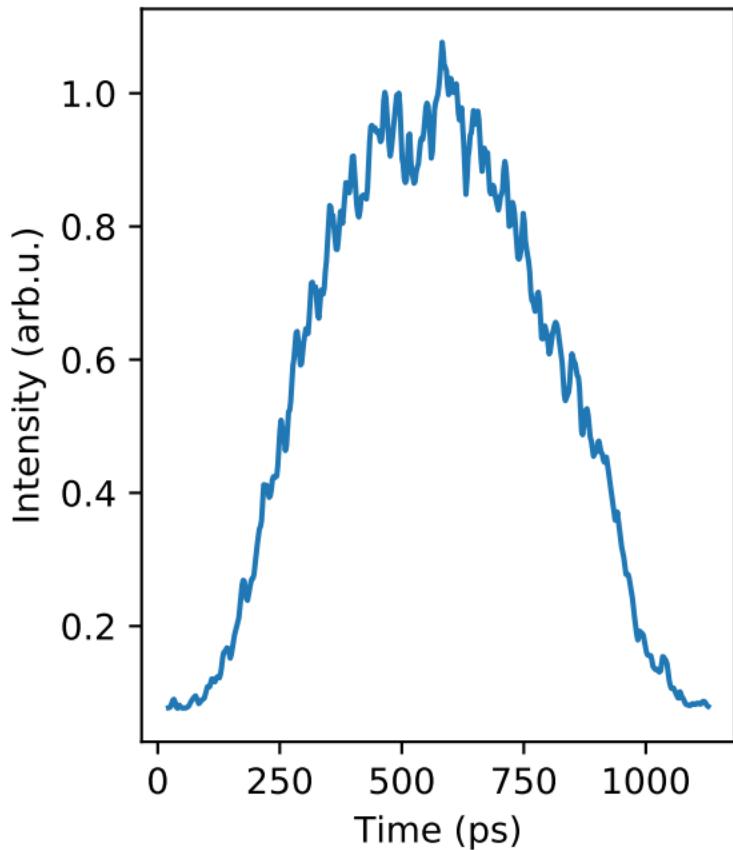
Longitudinal profile
 $I = 22.35\text{e}10 \text{ ppb}$



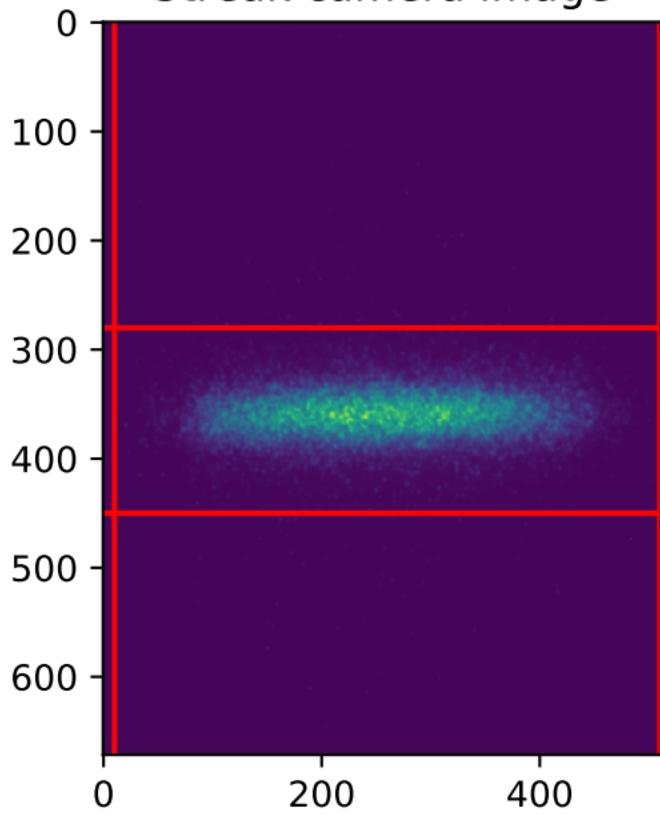
Streak camera image



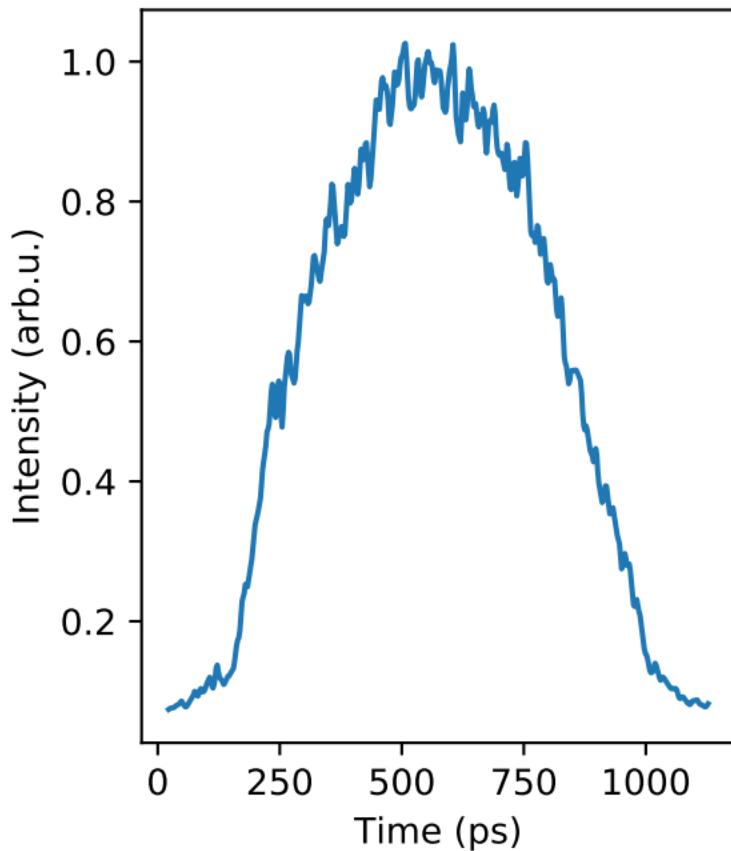
Longitudinal profile
 $I = 21.55\text{e}10 \text{ ppb}$



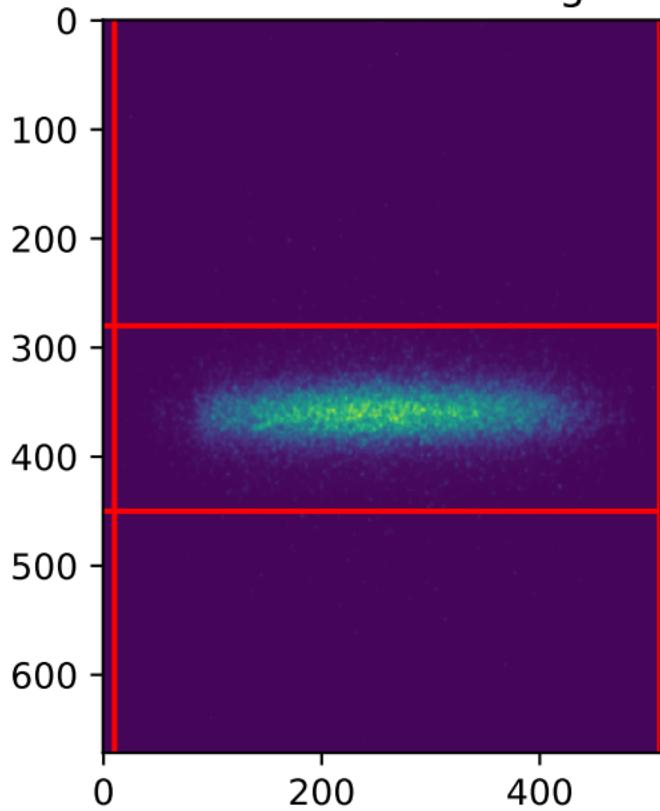
Streak camera image



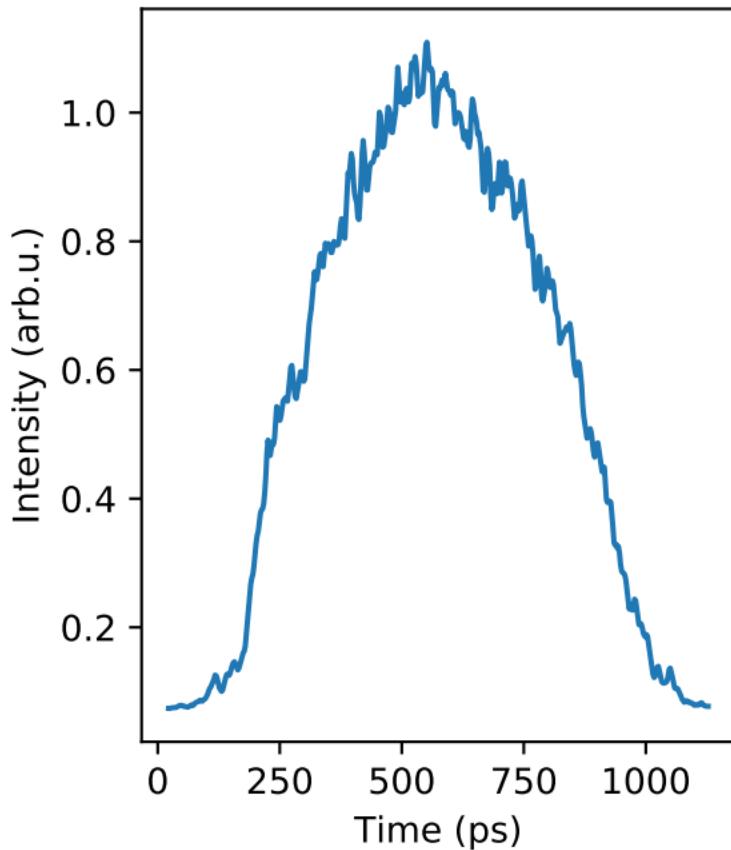
Longitudinal profile
 $I = 20.31 \times 10^{10}$ ppb



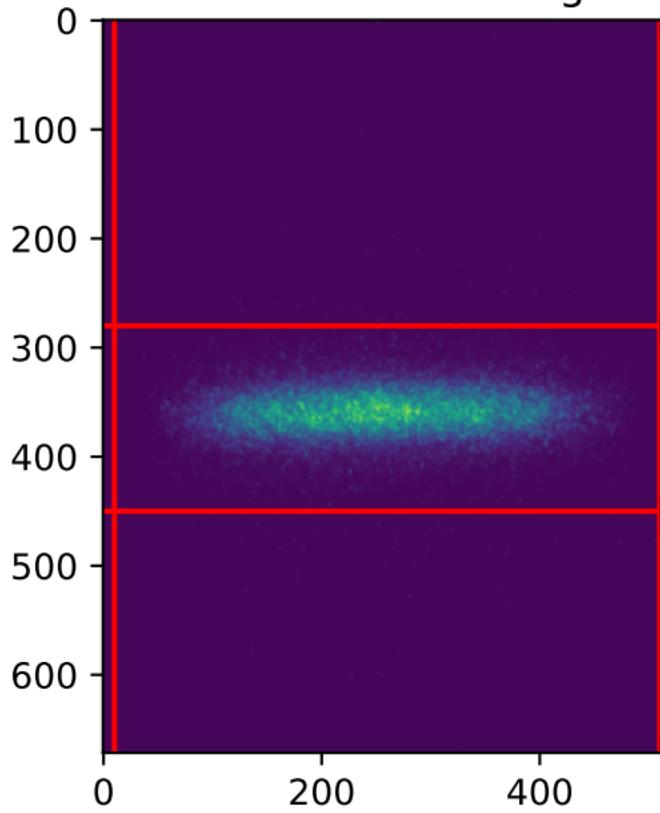
Streak camera image



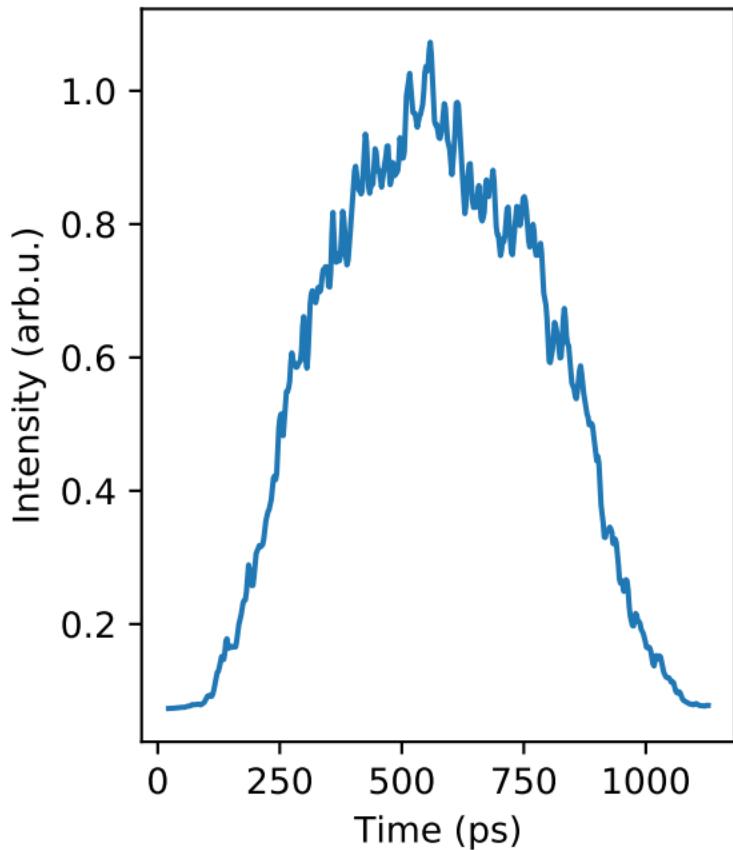
Longitudinal profile
 $I = 20.55\text{e}10 \text{ ppb}$



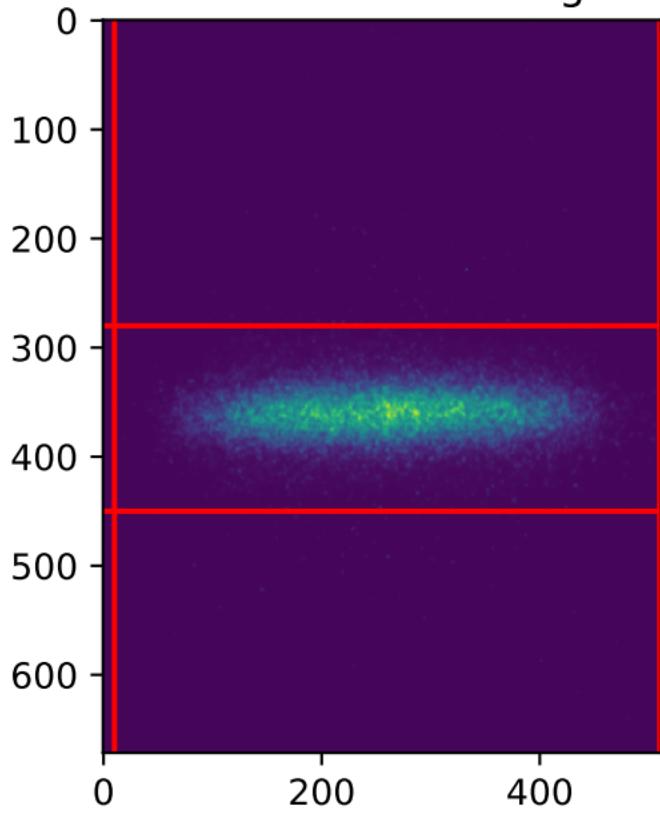
Streak camera image



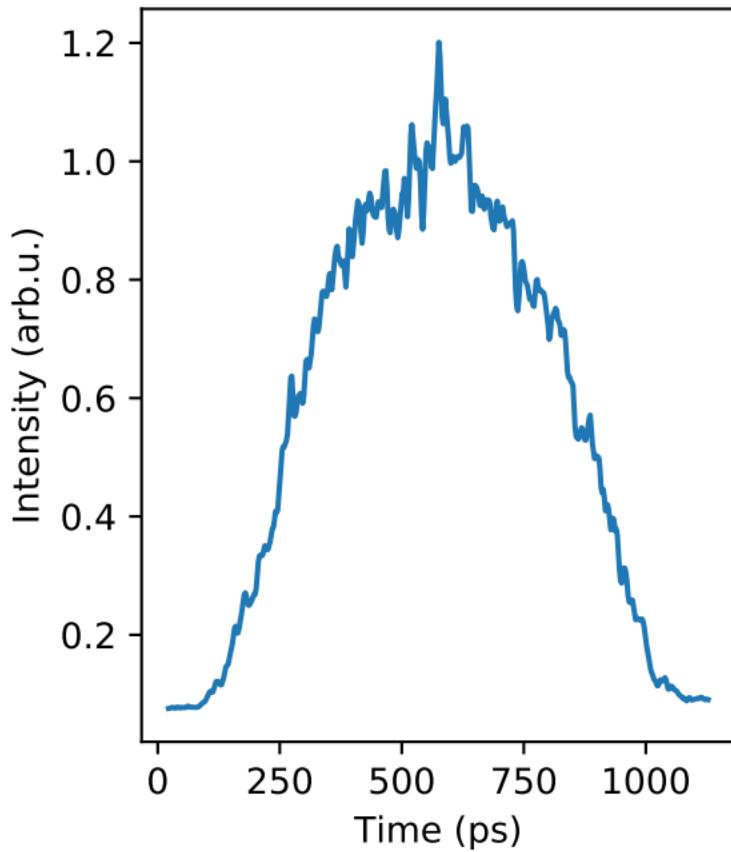
Longitudinal profile
 $I = 20.06\text{e}10 \text{ ppb}$



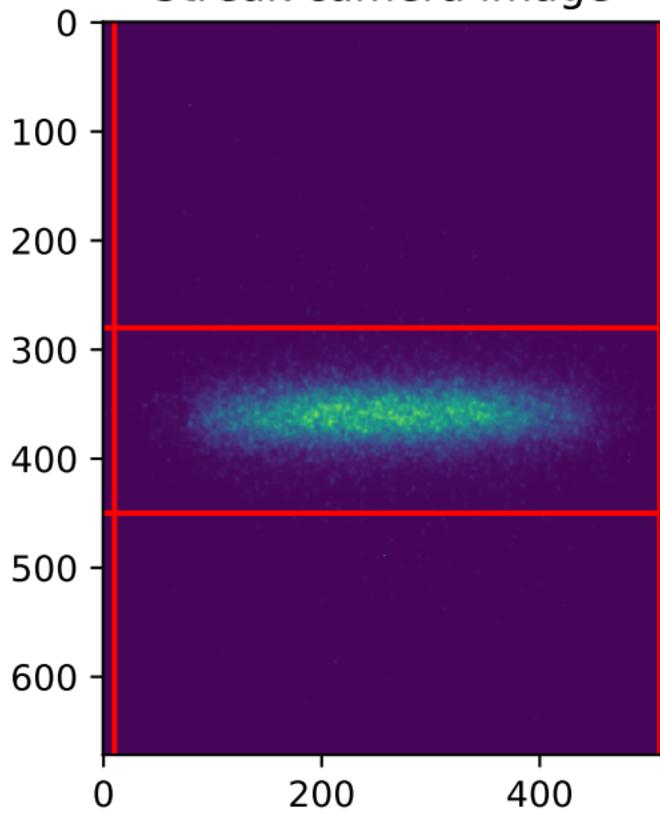
Streak camera image



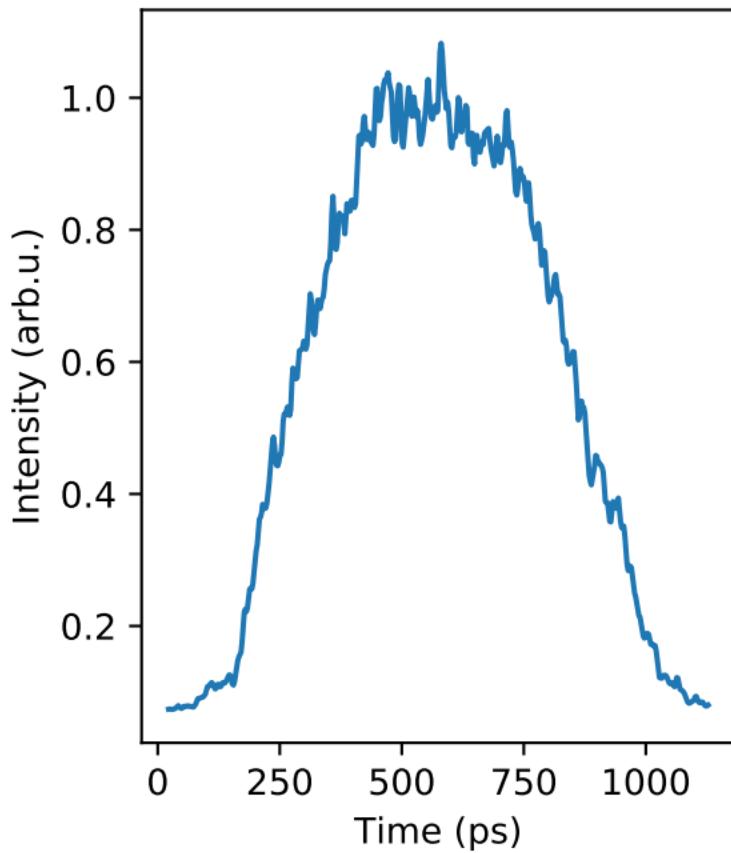
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



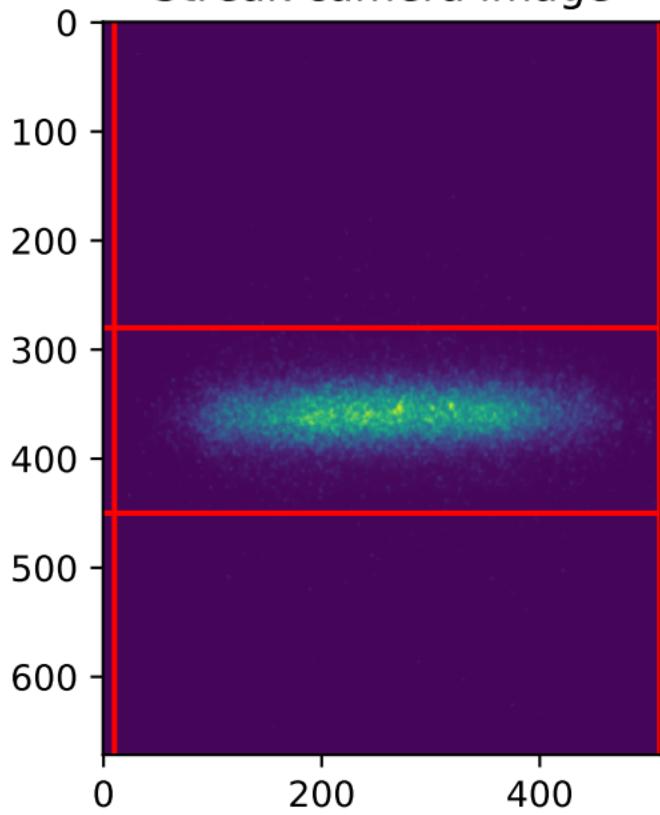
Streak camera image



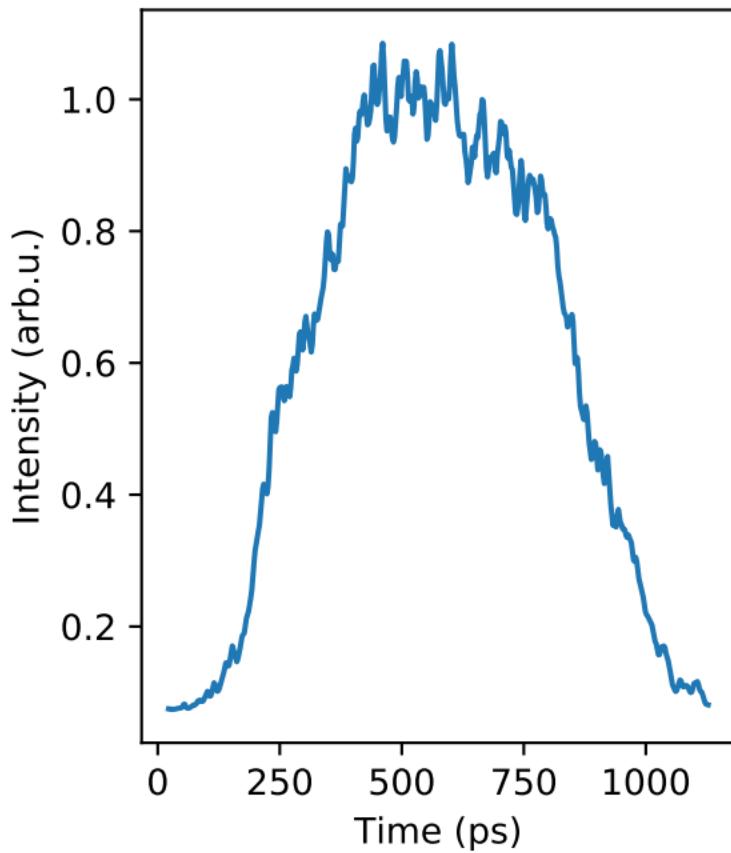
Longitudinal profile
 $I = 21.02\text{e}10 \text{ ppb}$



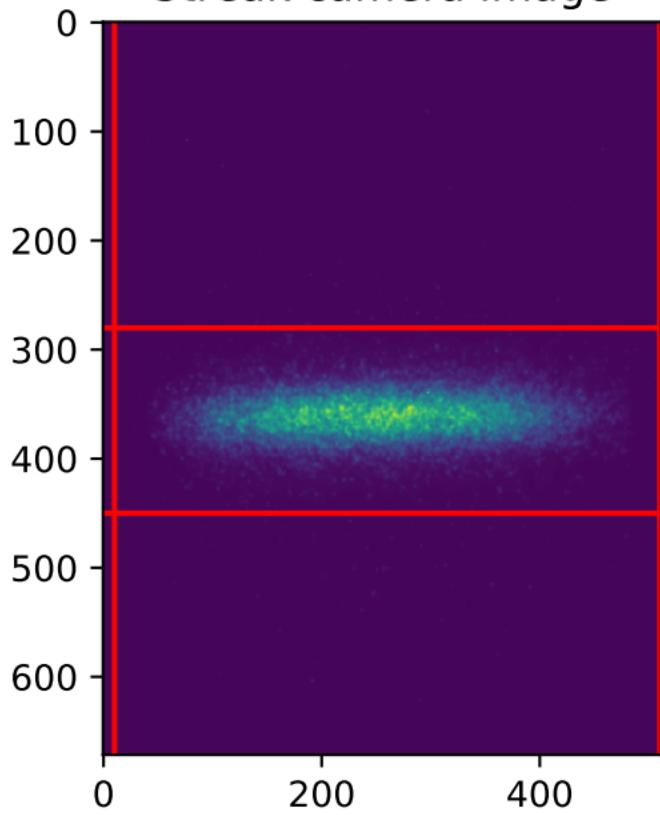
Streak camera image



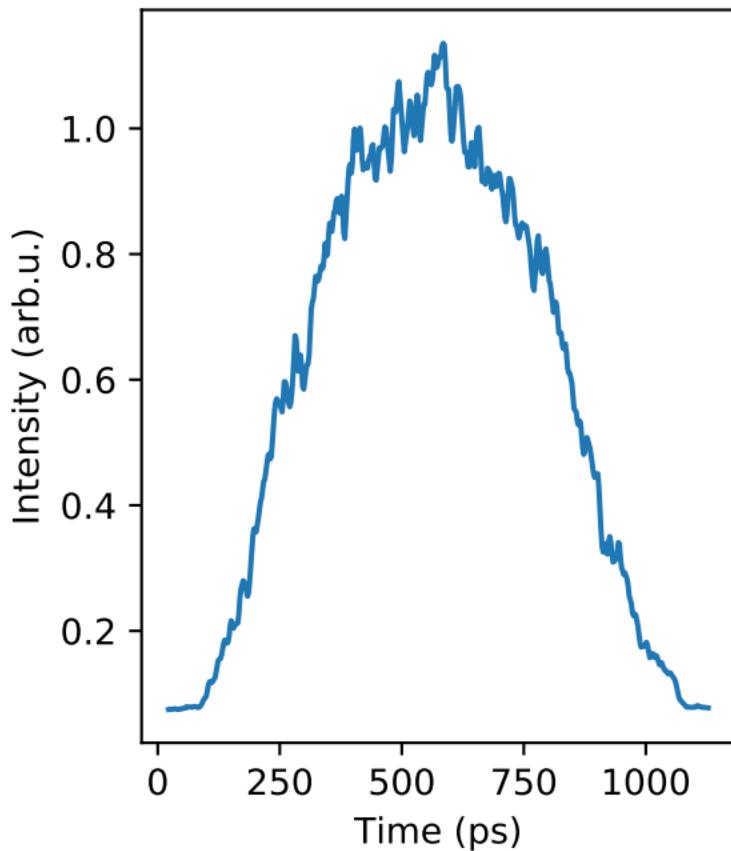
Longitudinal profile
 $I = 21.58\text{e}10 \text{ ppb}$



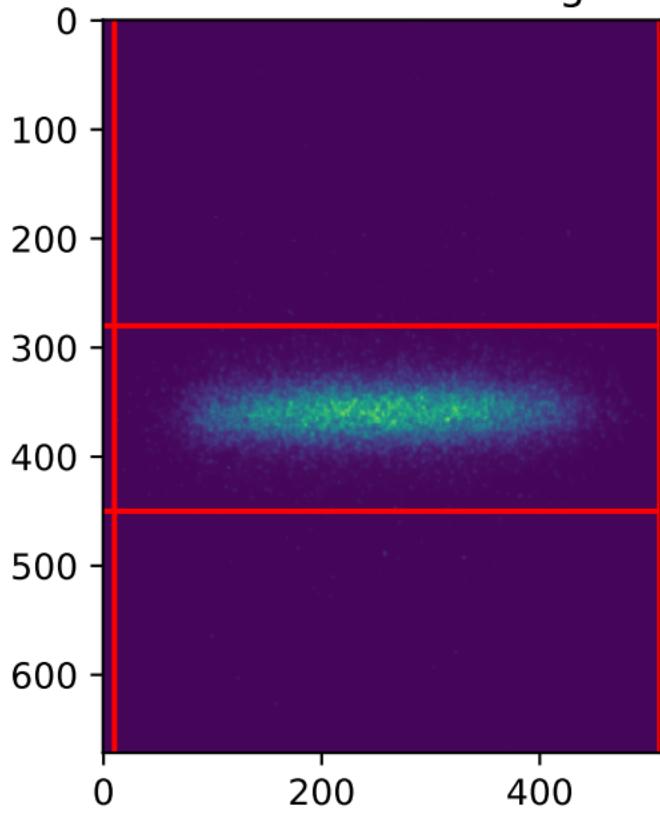
Streak camera image



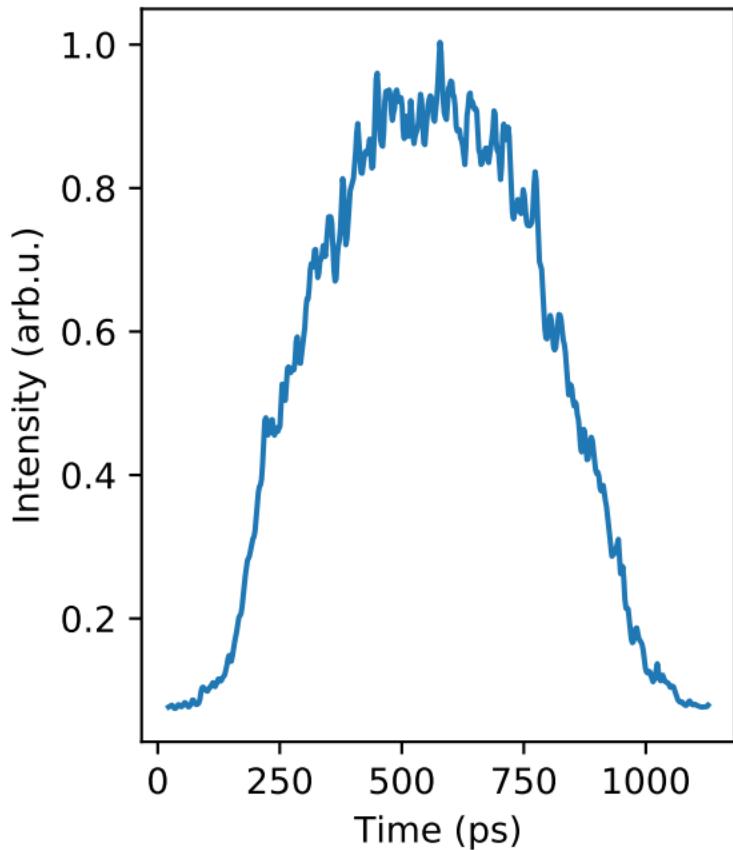
Longitudinal profile
 $I = 21.35\text{e}10 \text{ ppb}$



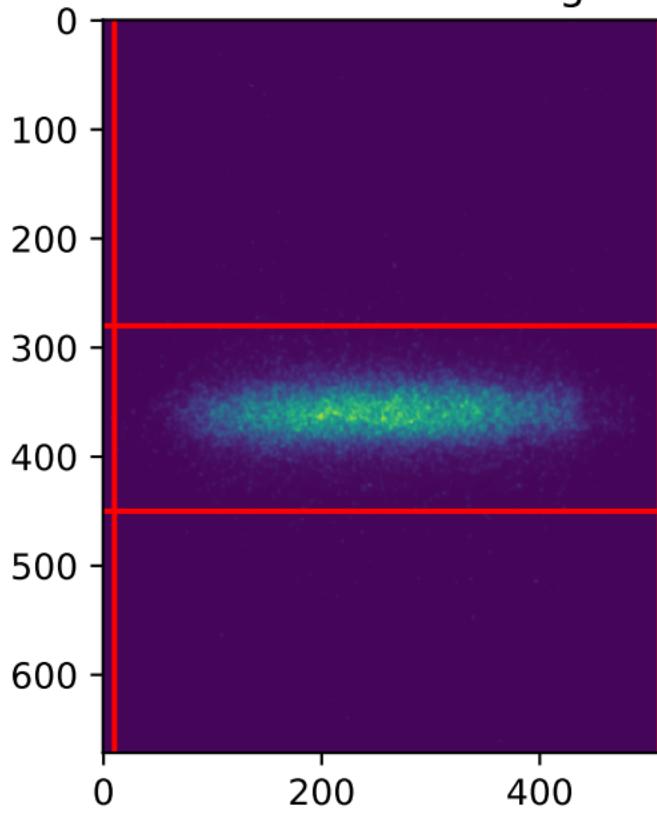
Streak camera image



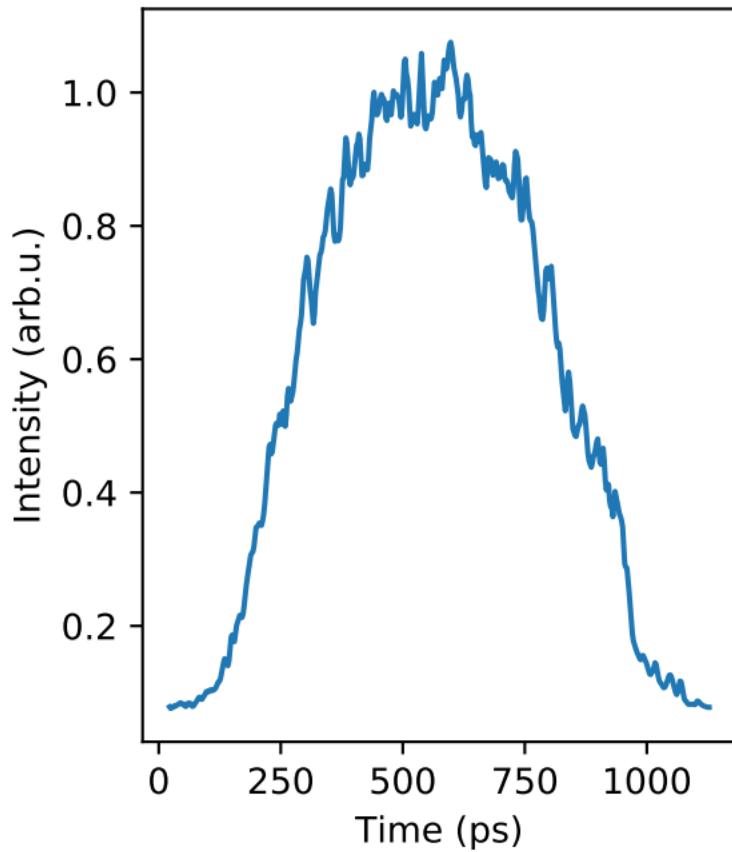
Longitudinal profile
 $I = 19.42\text{e}10 \text{ ppb}$



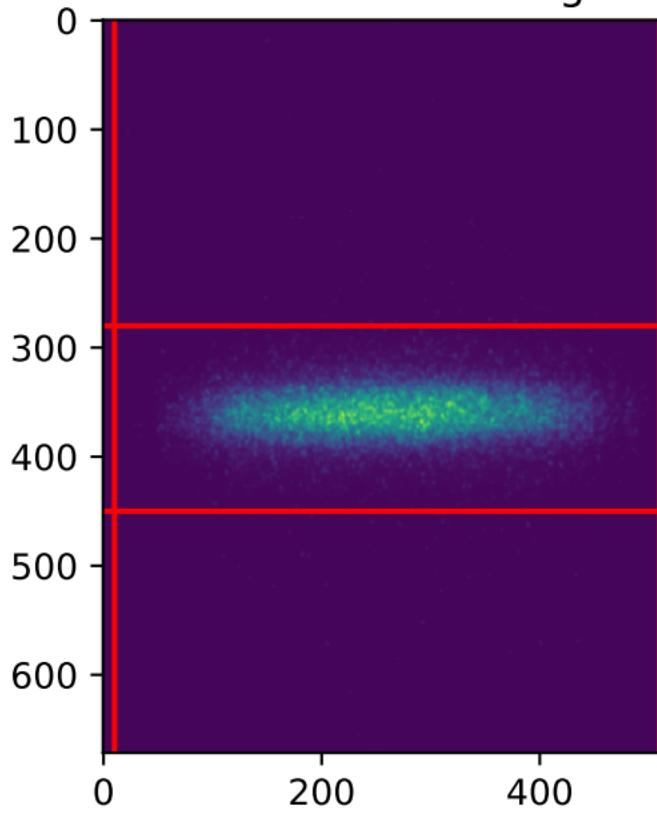
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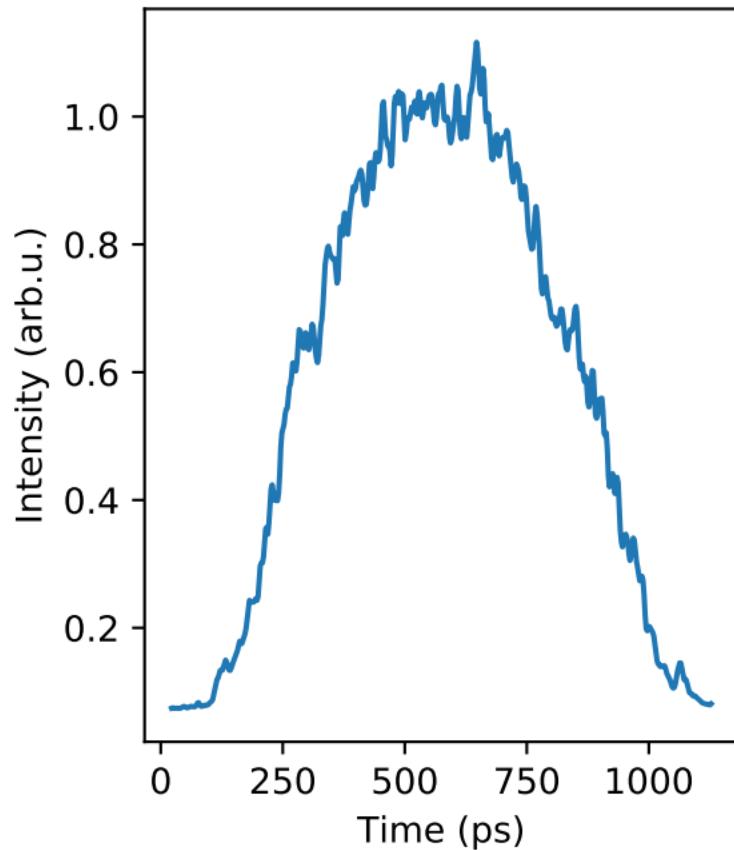
Longitudinal profile
 $I = 20.78\text{e}10 \text{ ppb}$



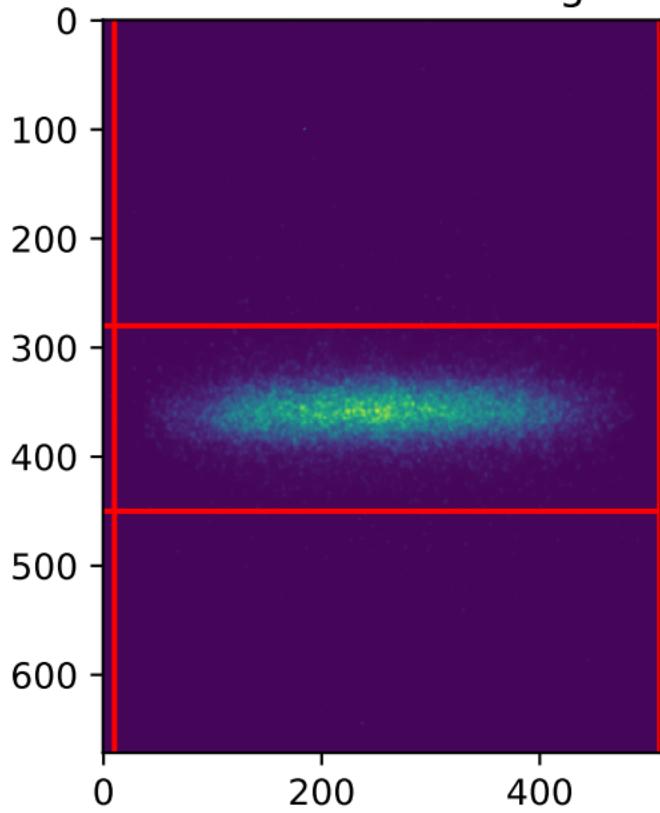
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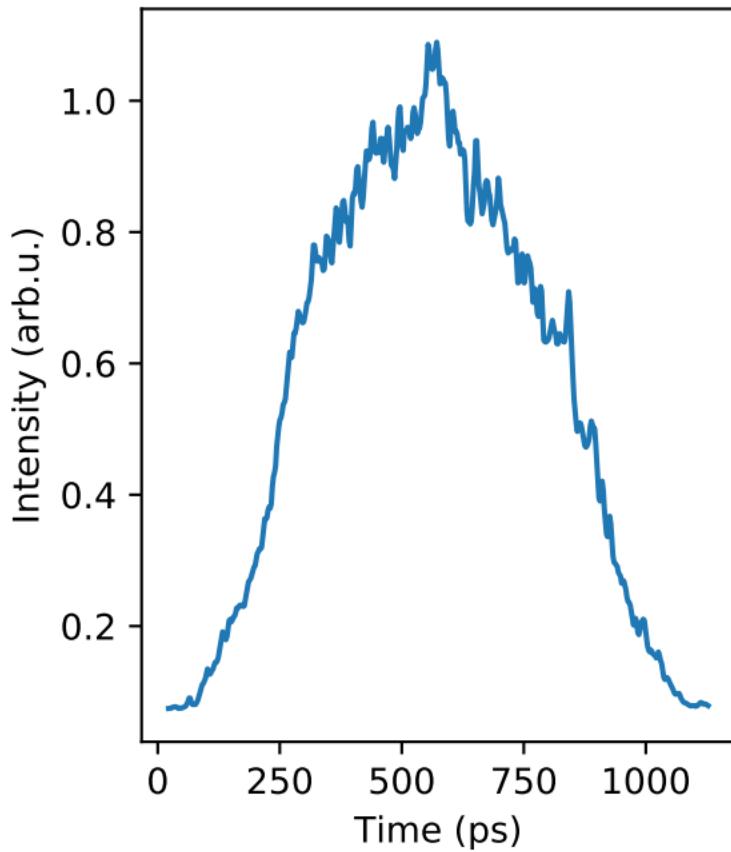
Longitudinal profile
 $I = 21.18\text{e}10 \text{ ppb}$



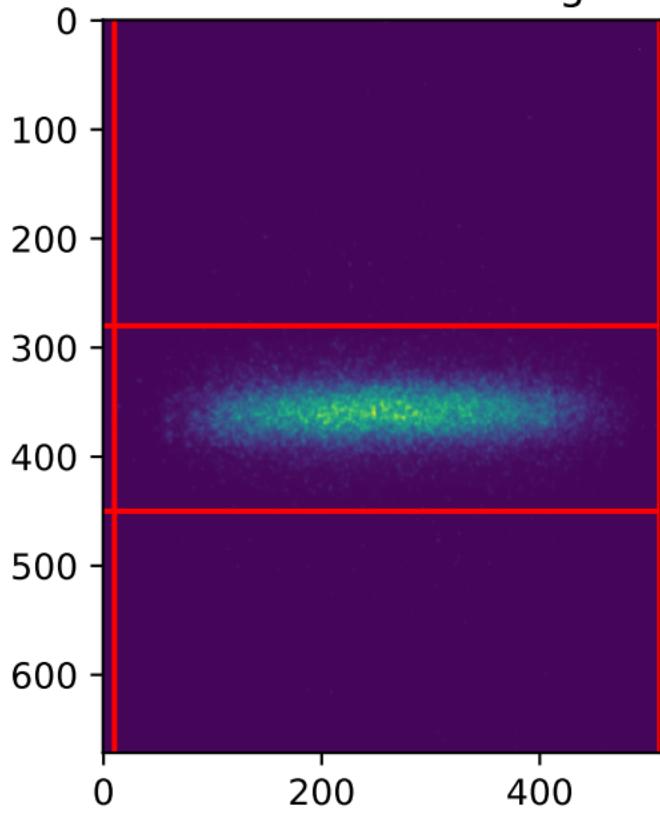
Streak camera image



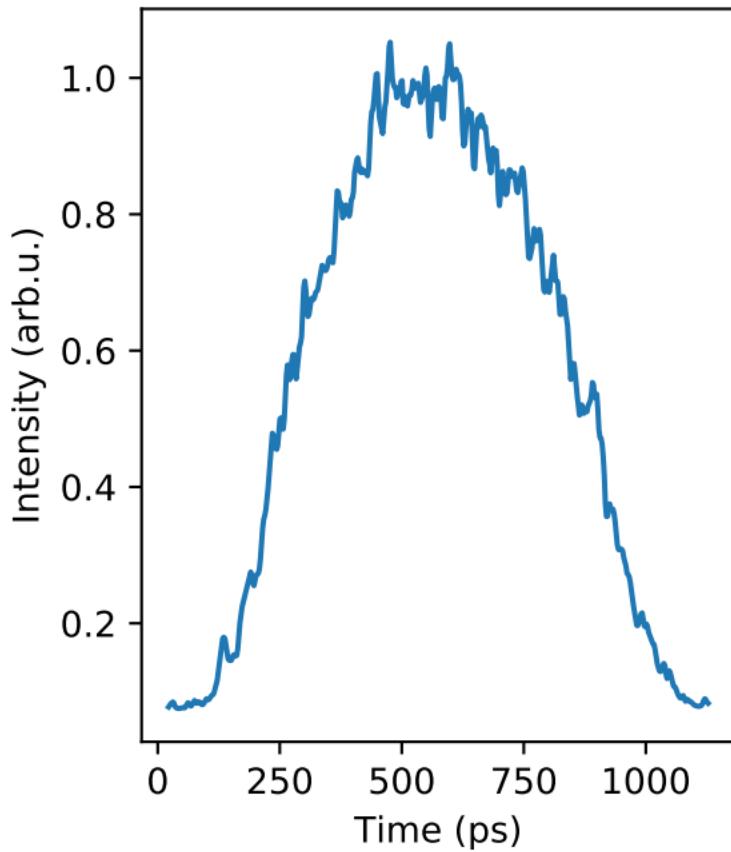
Longitudinal profile
 $I = 20.40\text{e}10 \text{ ppb}$



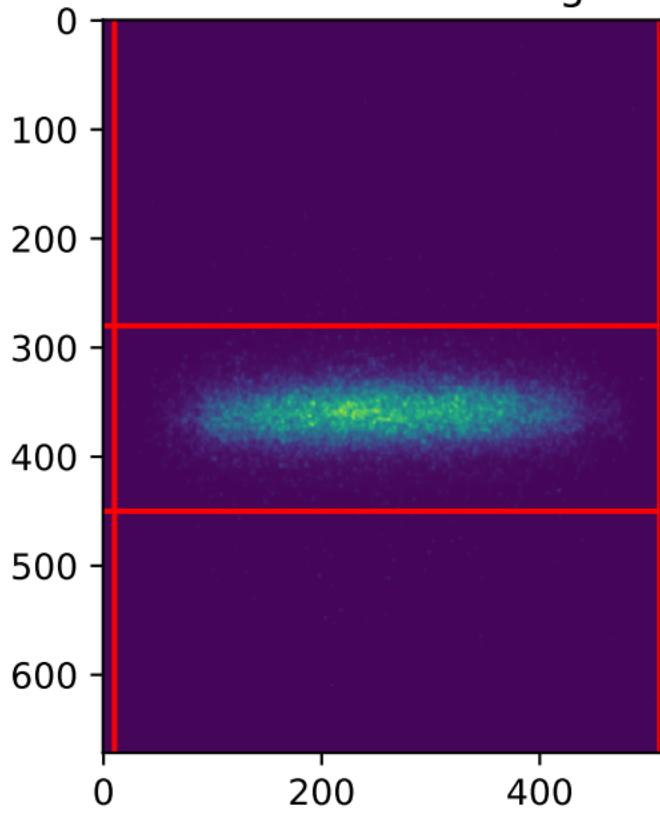
Streak camera image



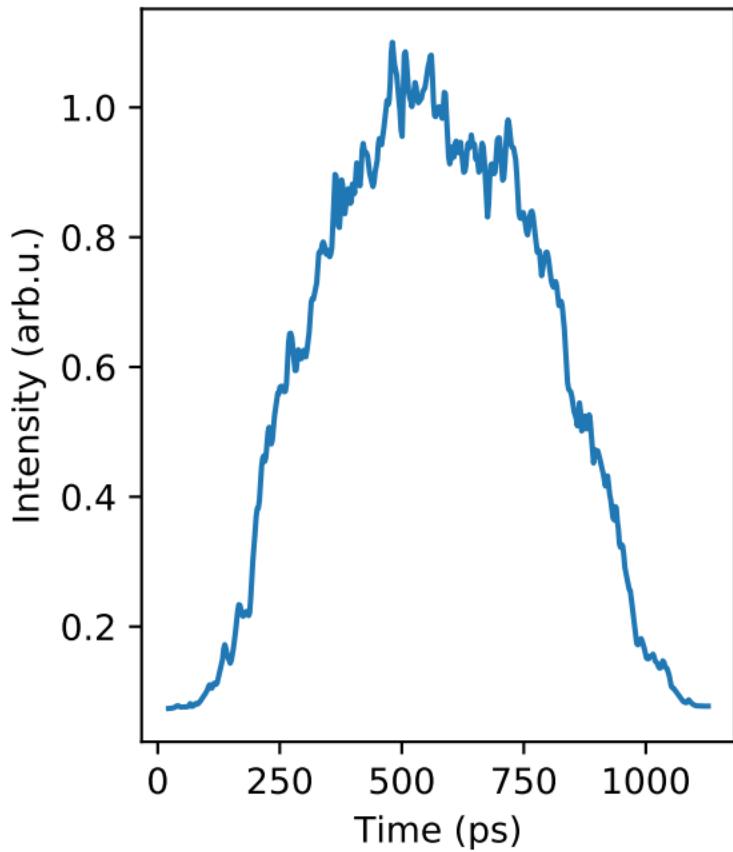
Longitudinal profile
 $I = 20.89 \times 10^{10}$ ppb



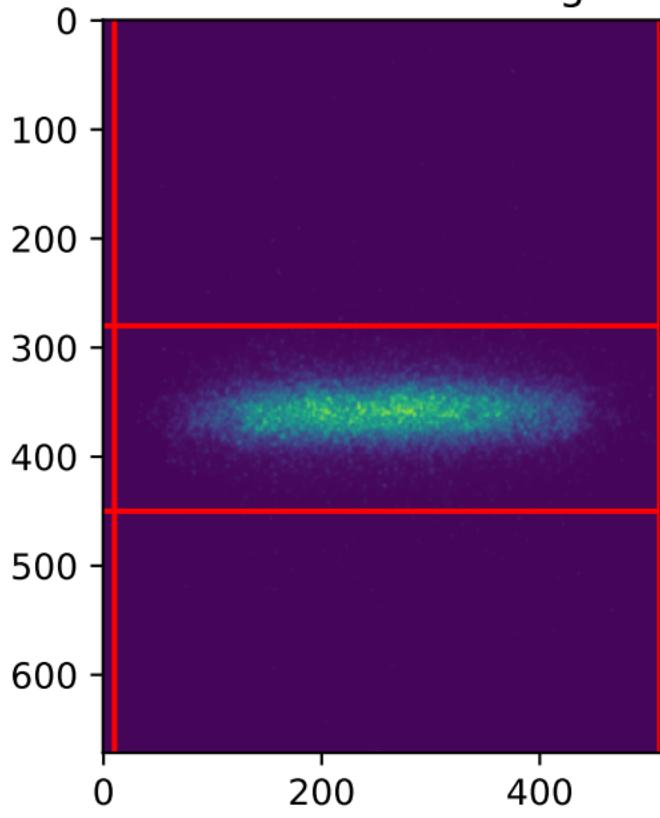
Streak camera image



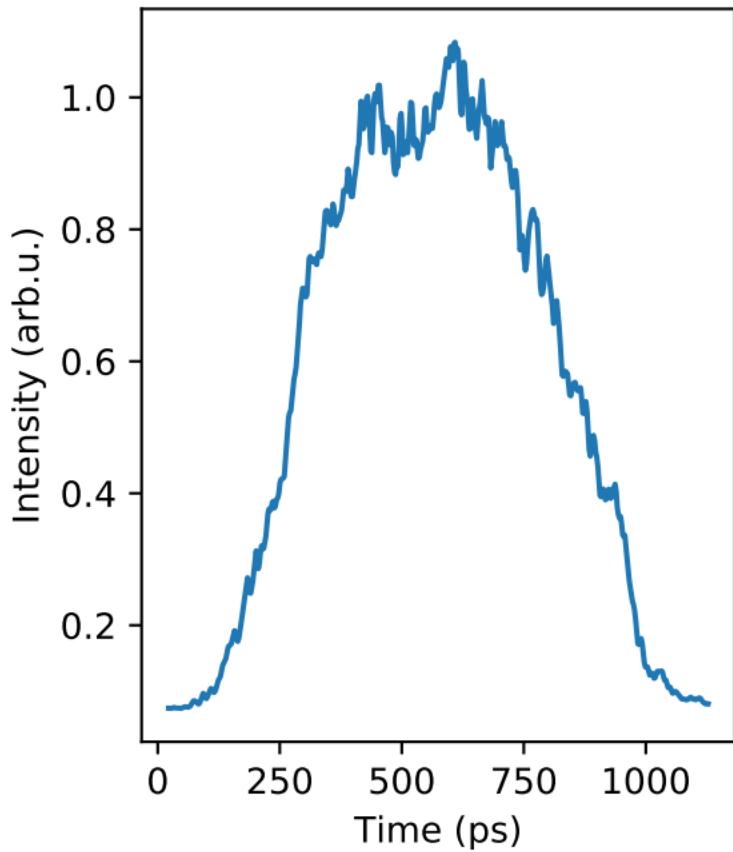
Longitudinal profile
 $I = 21.29\text{e}10 \text{ ppb}$



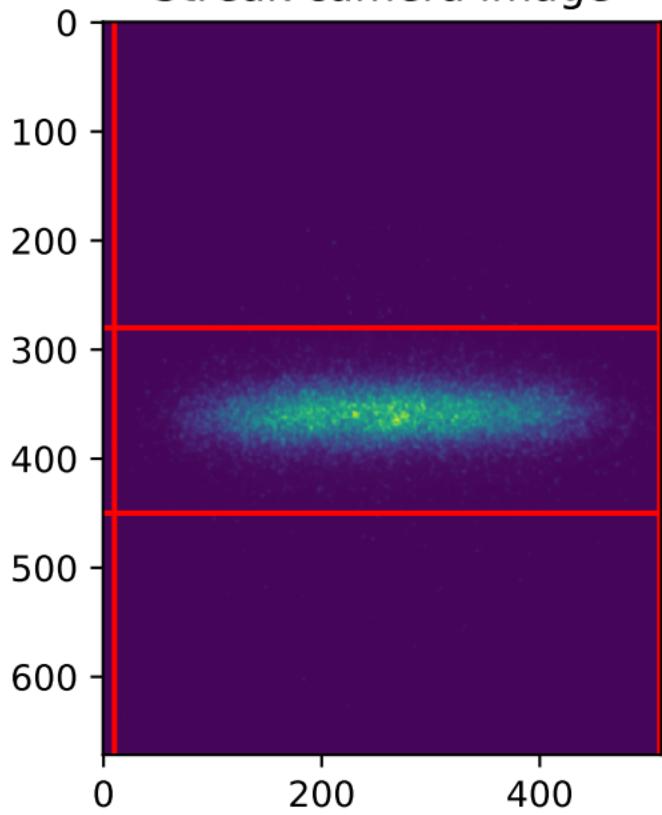
Streak camera image



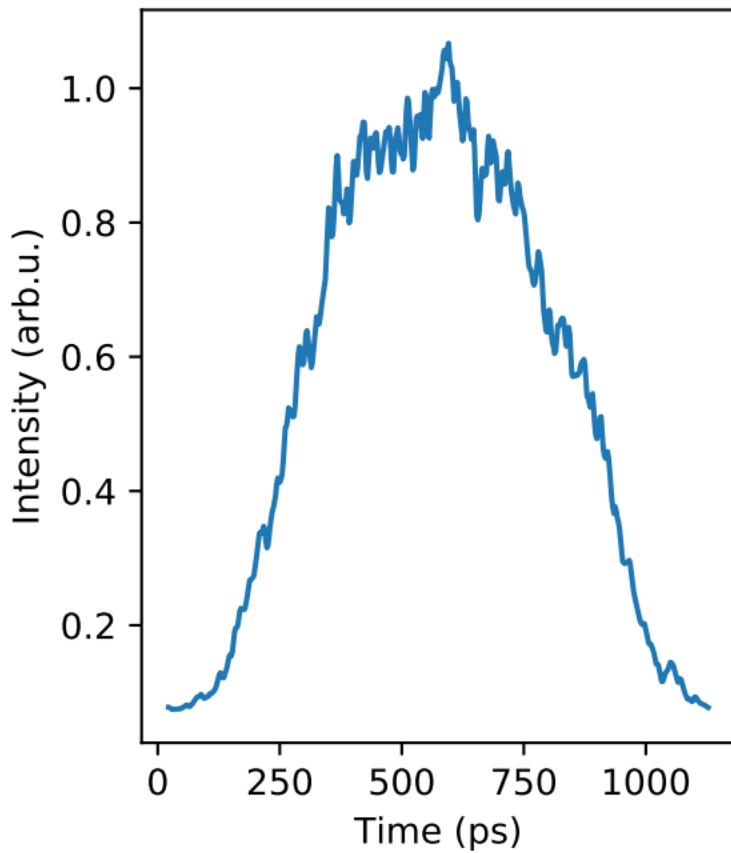
Longitudinal profile
 $I = 20.61\text{e}10 \text{ ppb}$



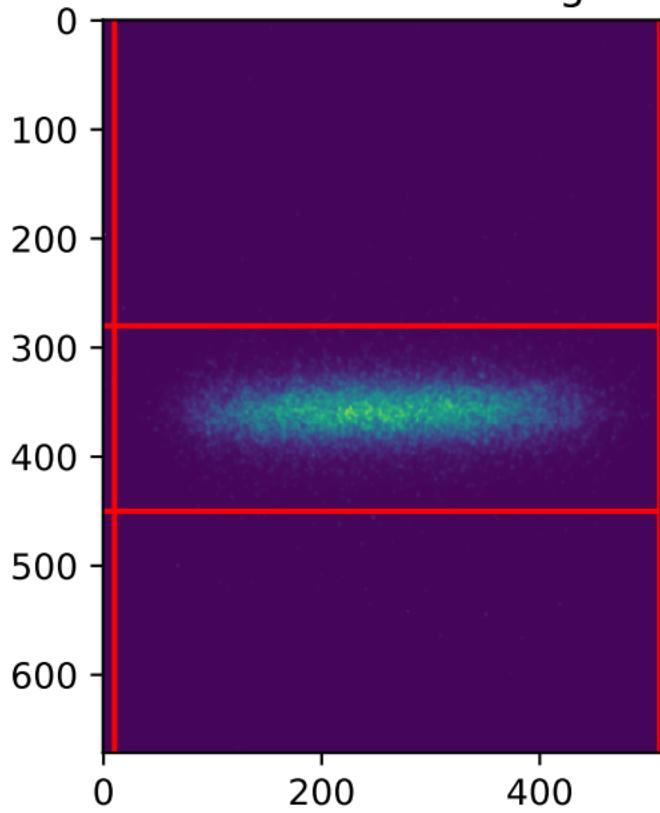
Streak camera image



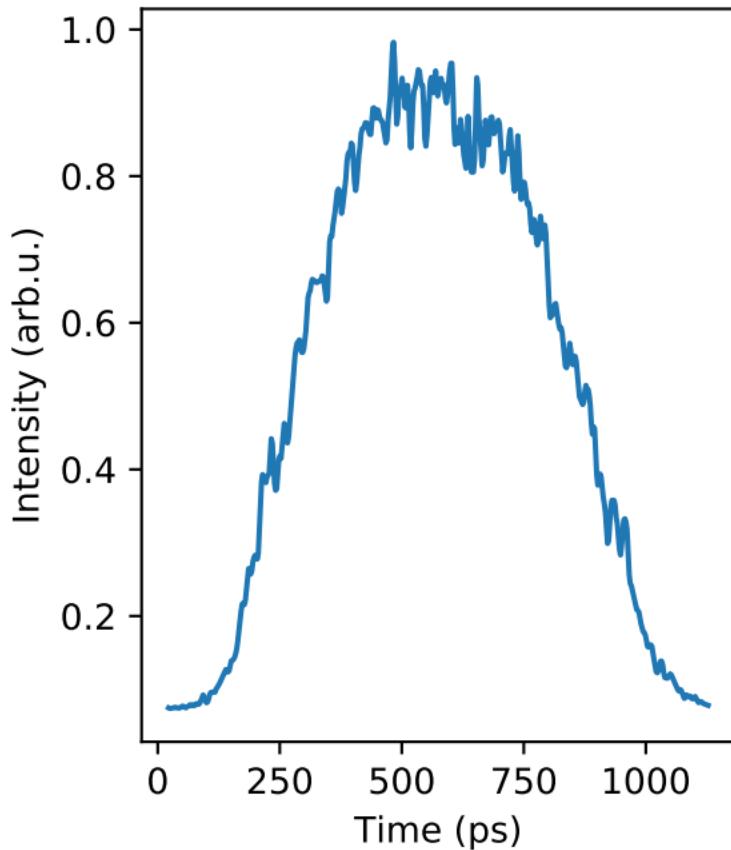
Longitudinal profile
 $I = 19.94\text{e}10 \text{ ppb}$



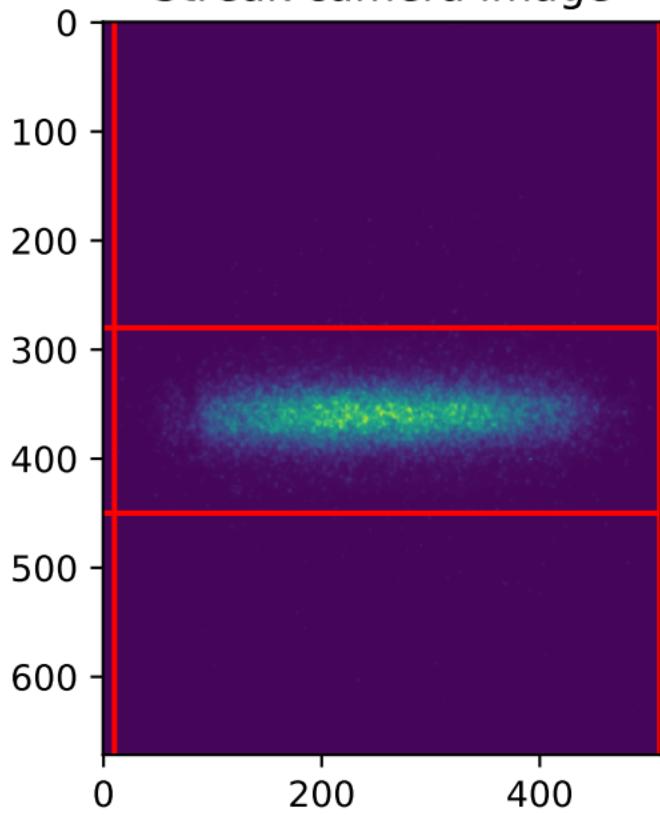
Streak camera image



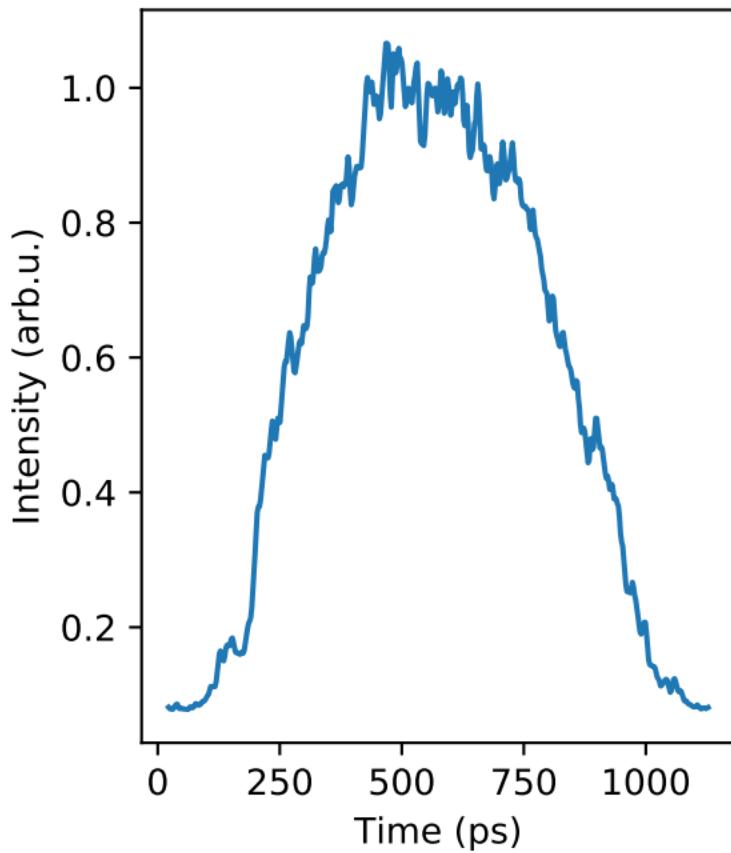
Longitudinal profile
 $I = 19.92\text{e}10 \text{ ppb}$



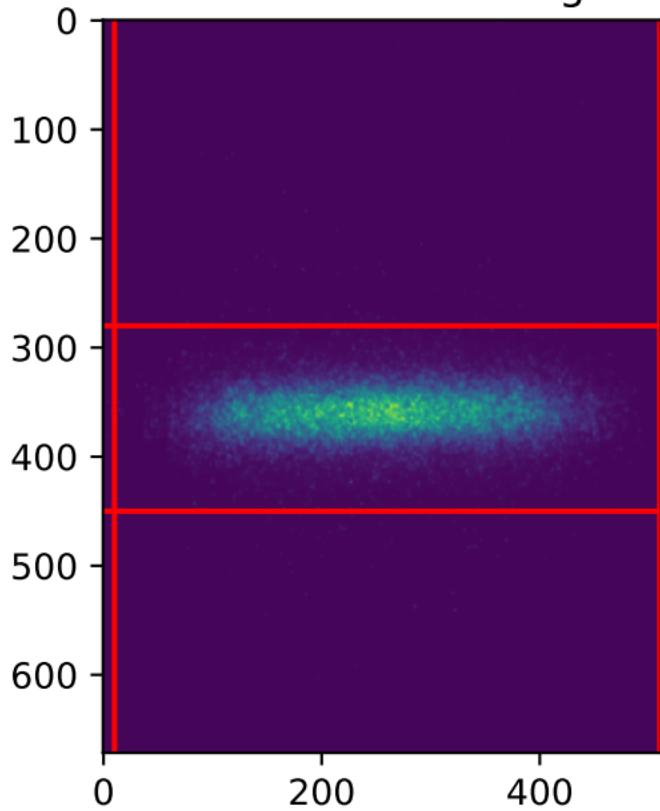
Streak camera image



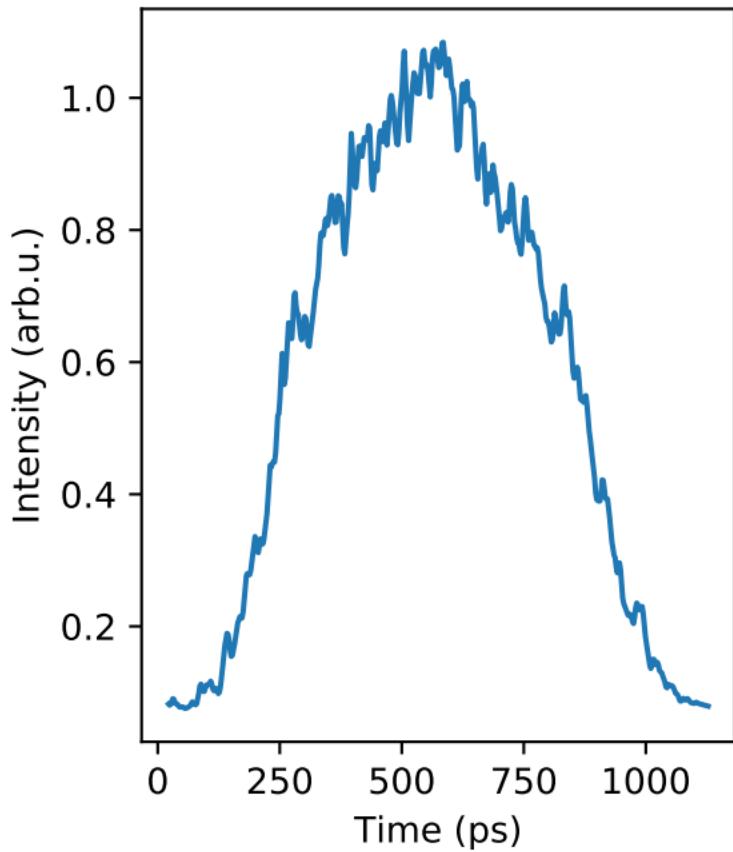
Longitudinal profile
 $I = 20.83\text{e}10 \text{ ppb}$



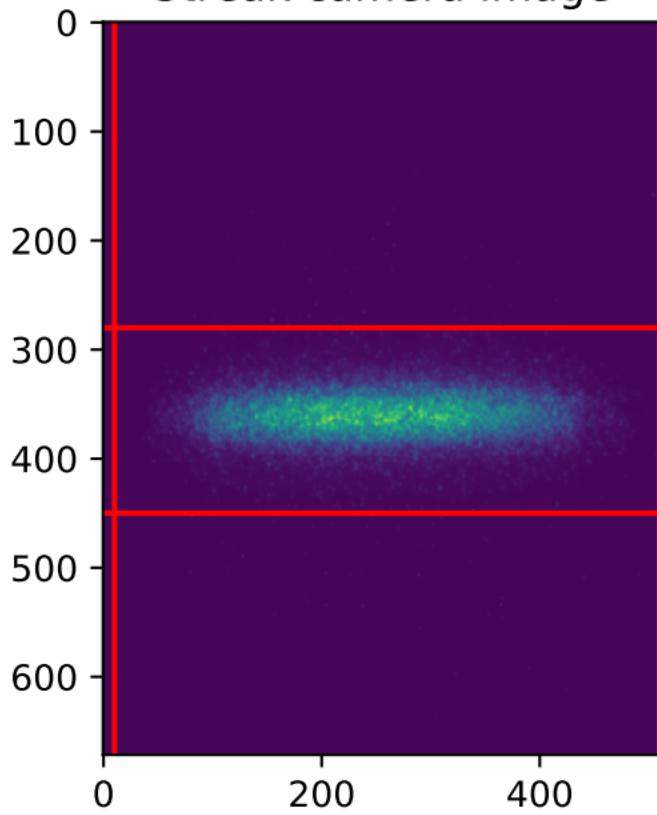
Streak camera image



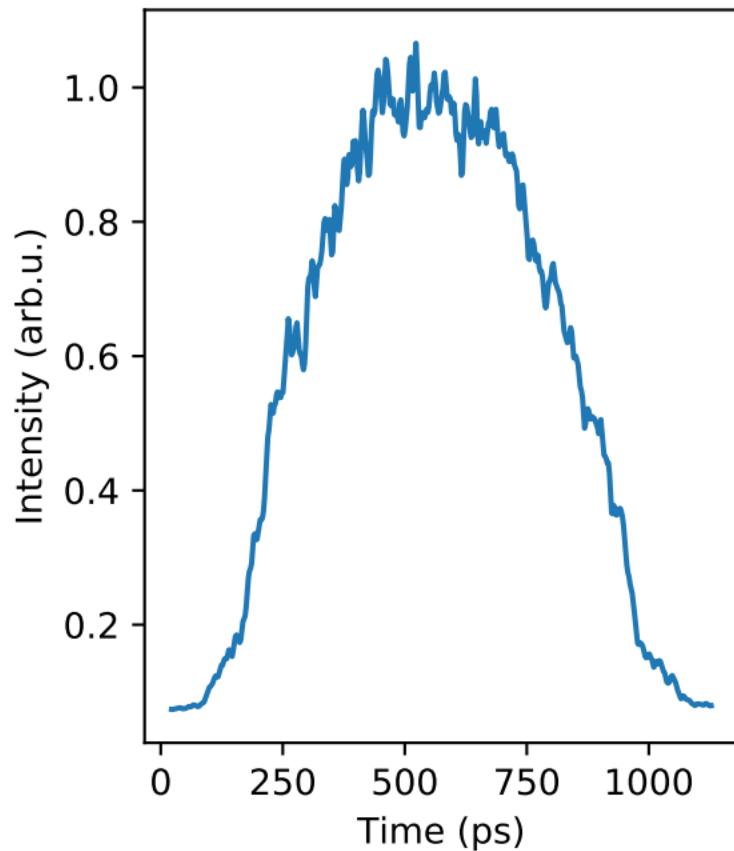
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



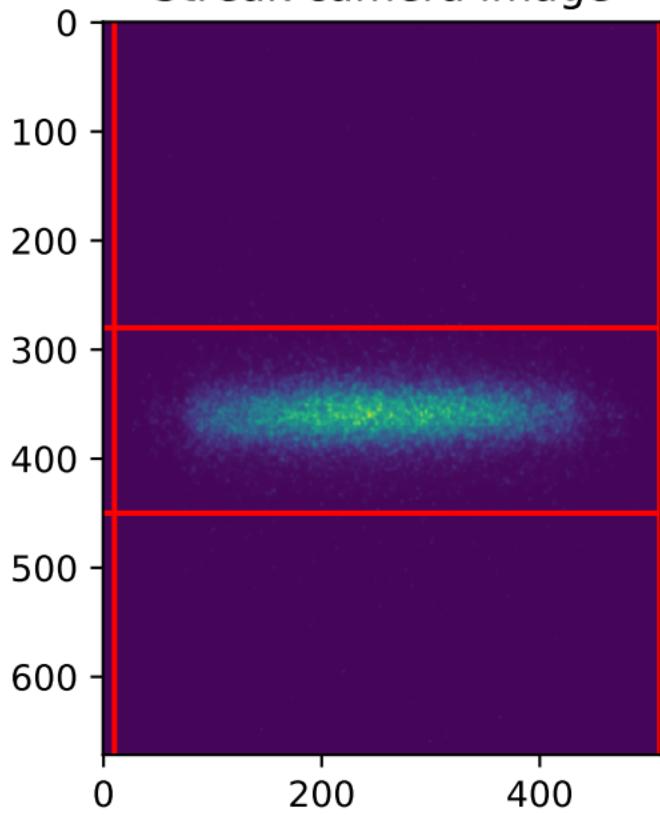
Streak camera image



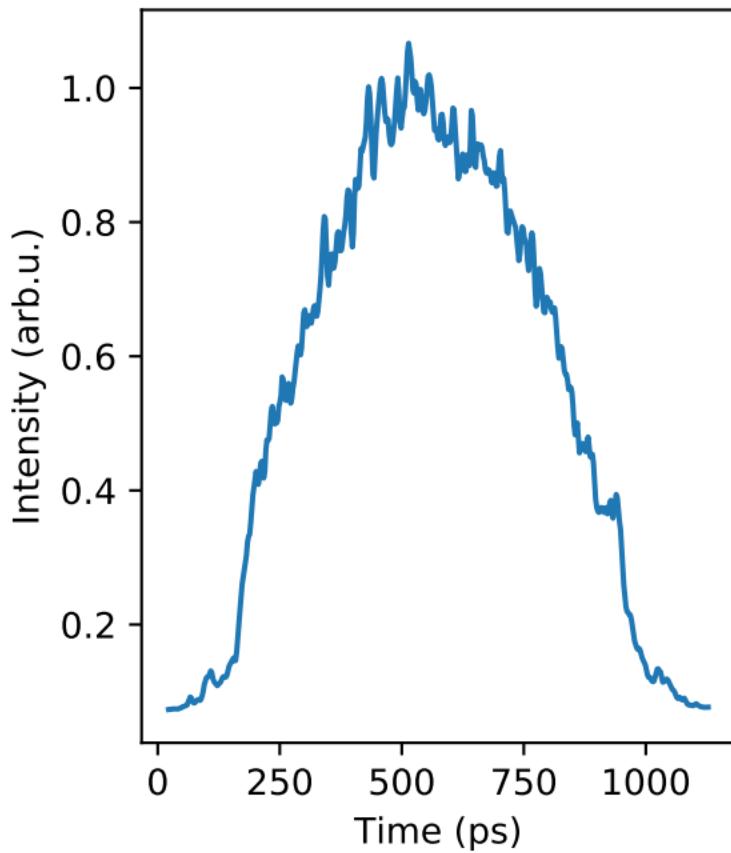
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



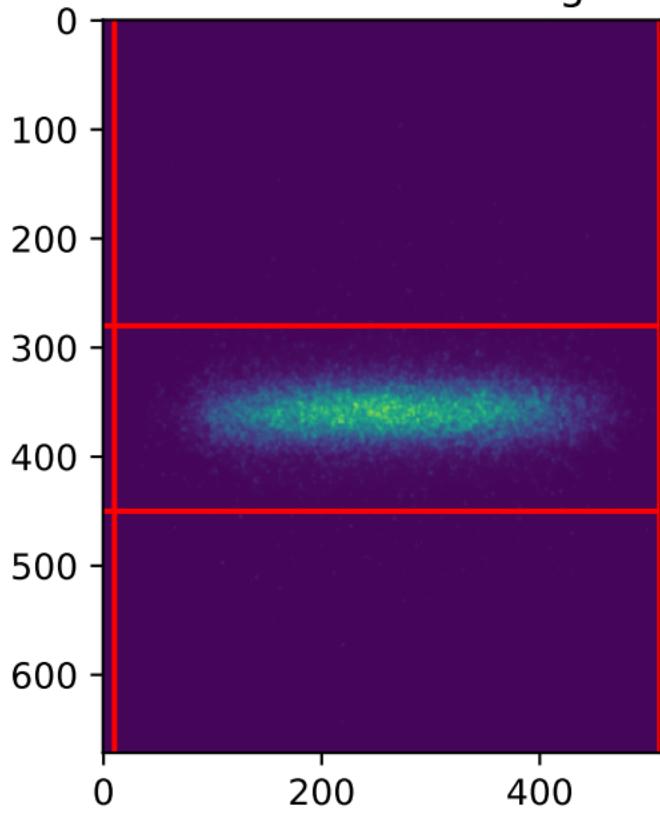
Streak camera image



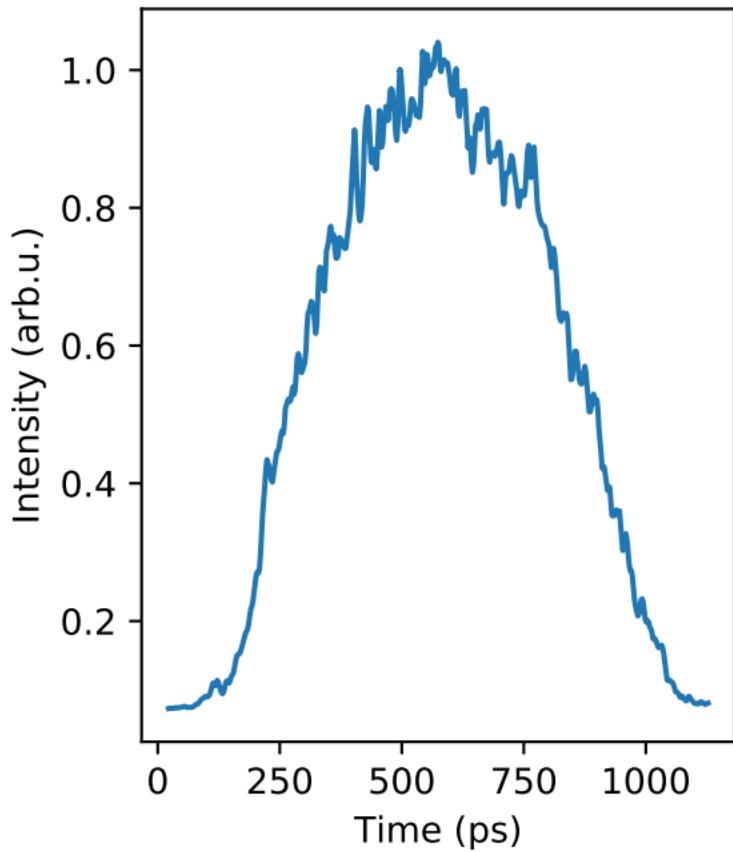
Longitudinal profile
 $I = 19.93\text{e}10 \text{ ppb}$



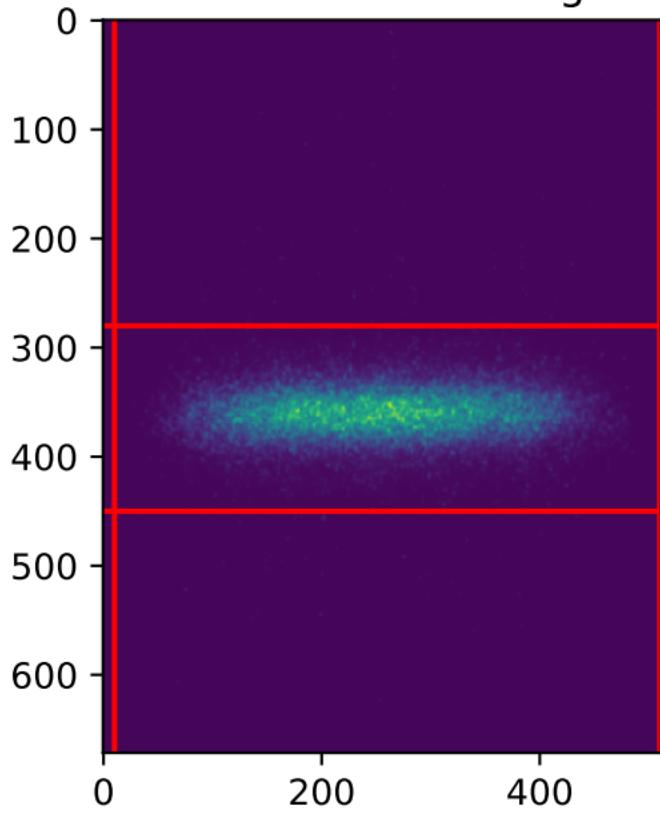
Streak camera image



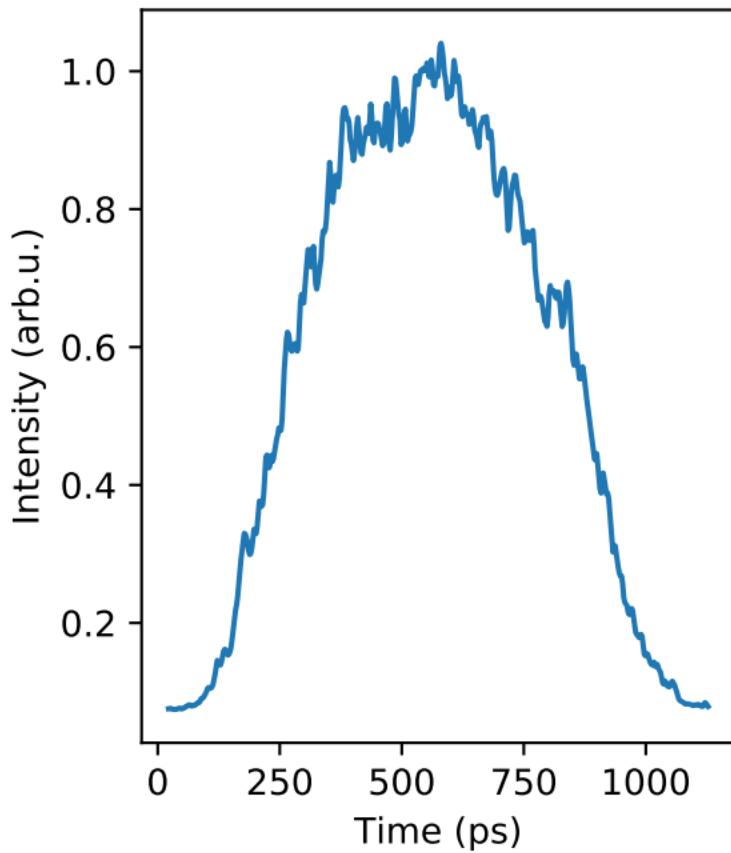
Longitudinal profile
 $I = 20.18\text{e}10 \text{ ppb}$



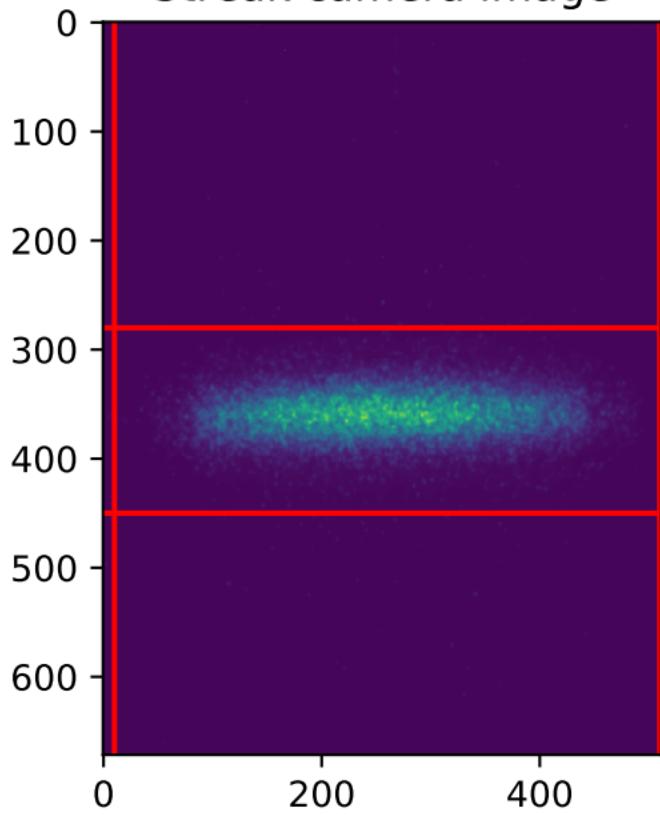
Streak camera image



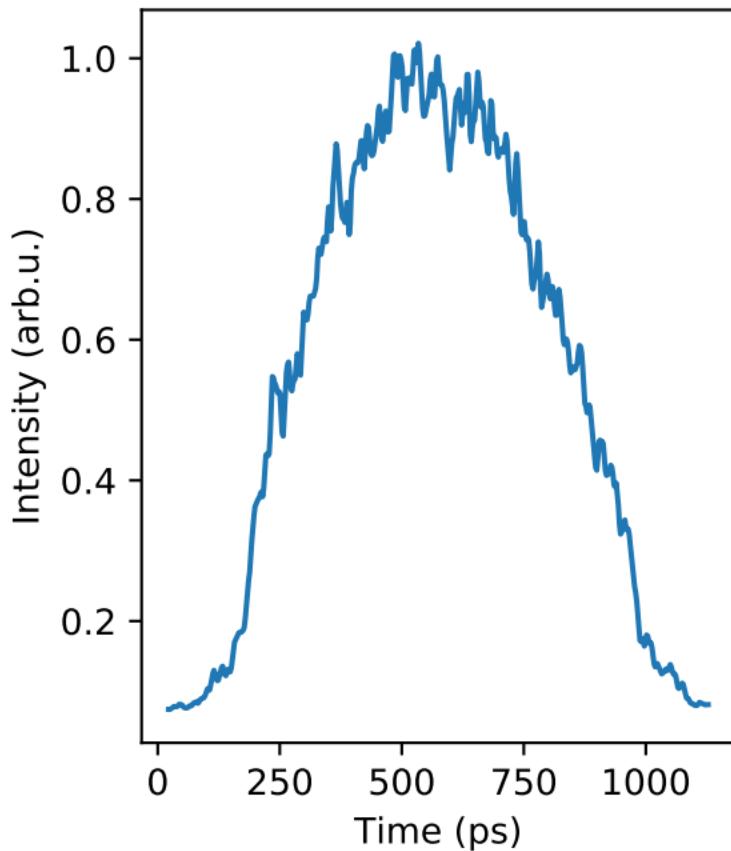
Longitudinal profile
 $I = 20.79 \times 10^{10}$ ppb



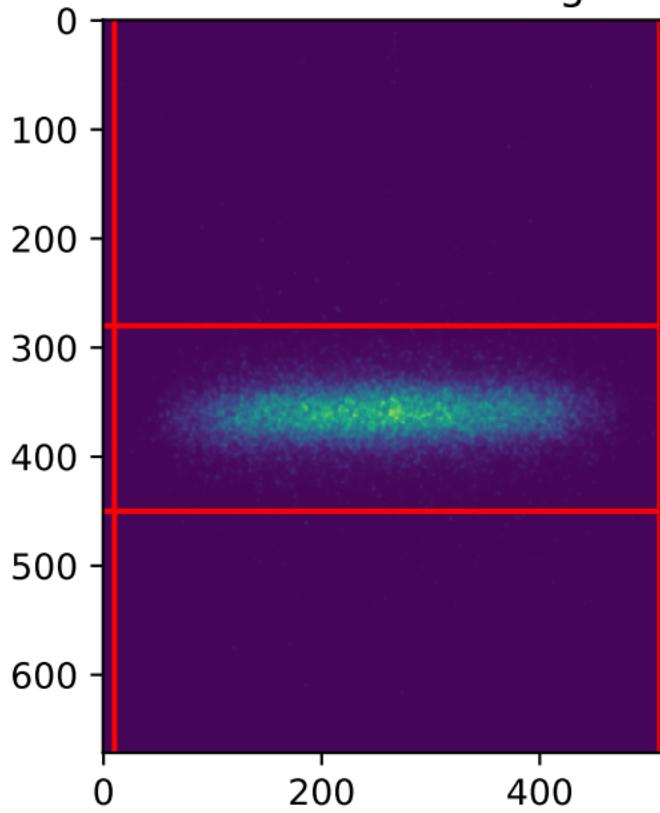
Streak camera image



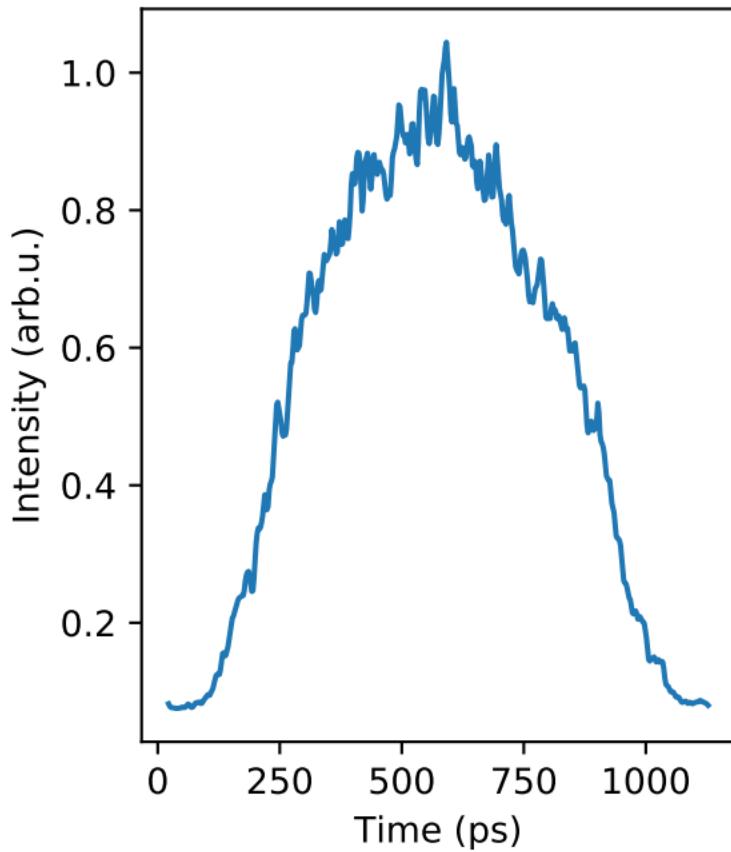
Longitudinal profile
 $I = 20.75\text{e}10 \text{ ppb}$



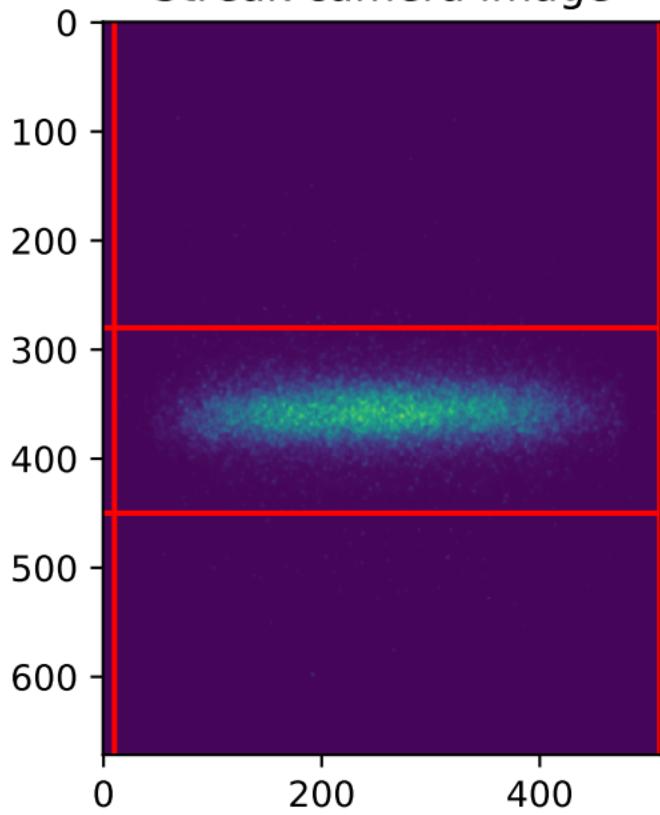
Streak camera image



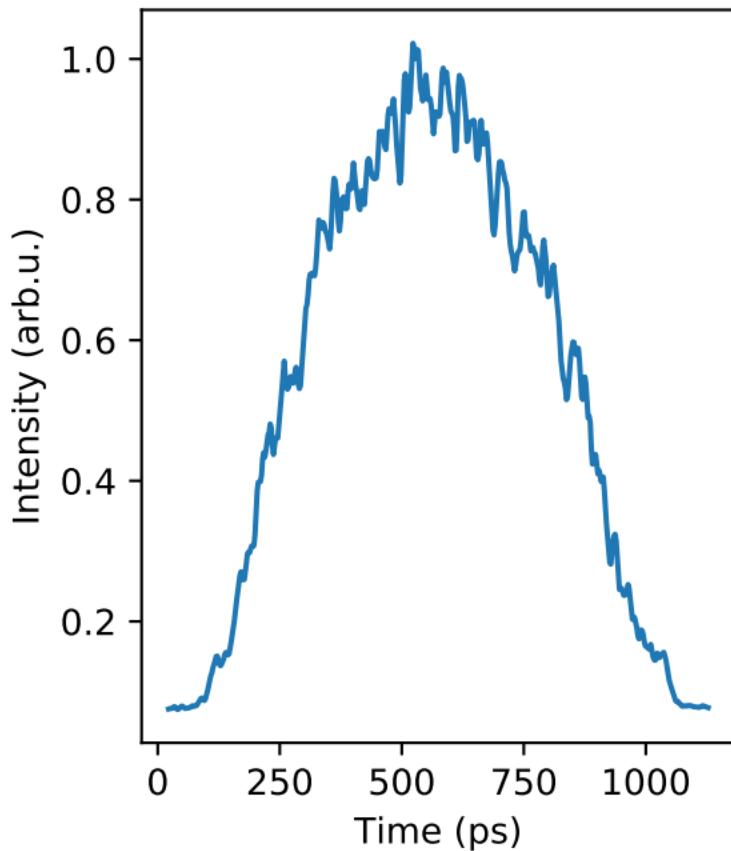
Longitudinal profile
 $I = 19.35\text{e}10 \text{ ppb}$



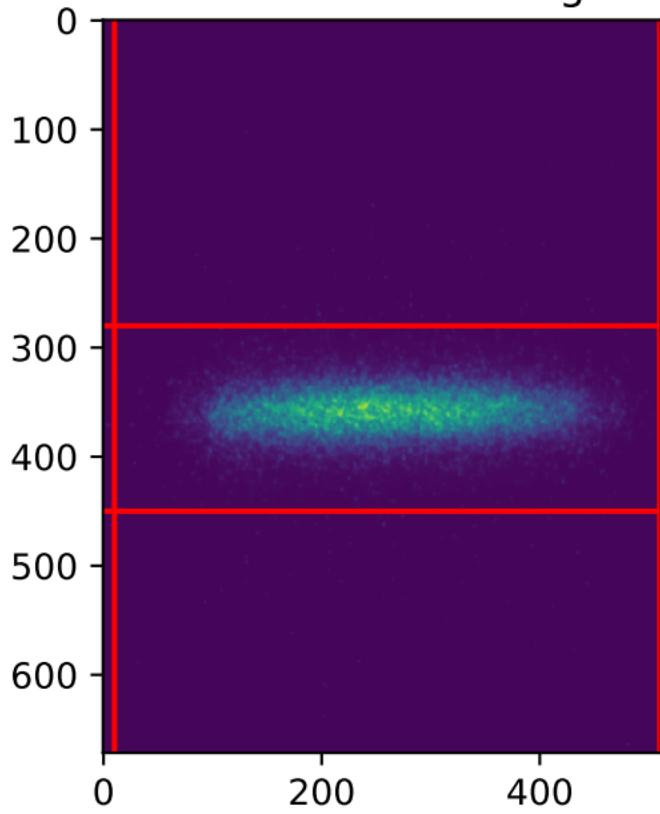
Streak camera image



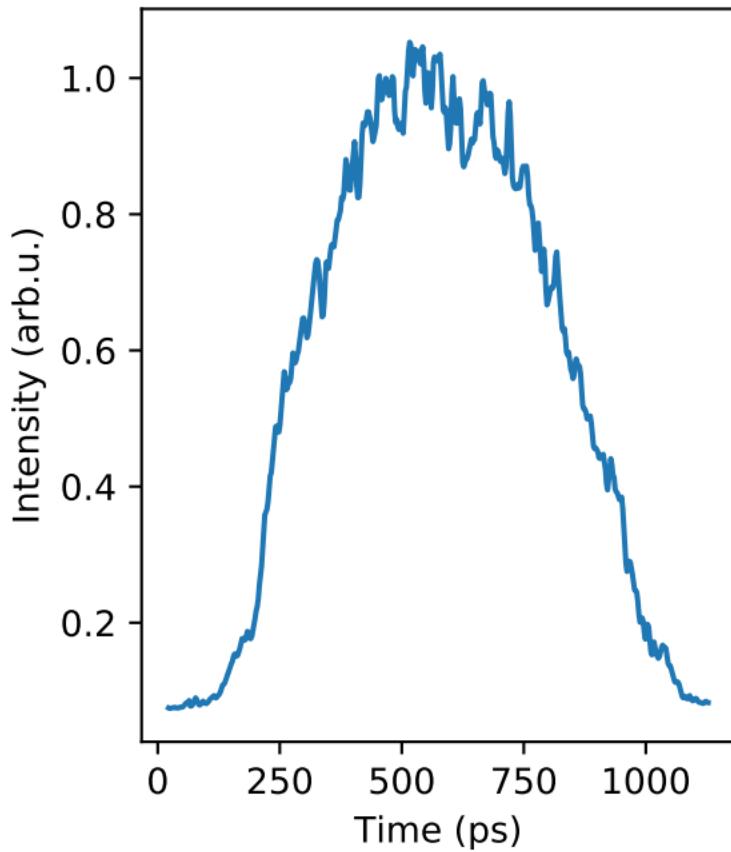
Longitudinal profile
 $I = 20.70\text{e}10 \text{ ppb}$



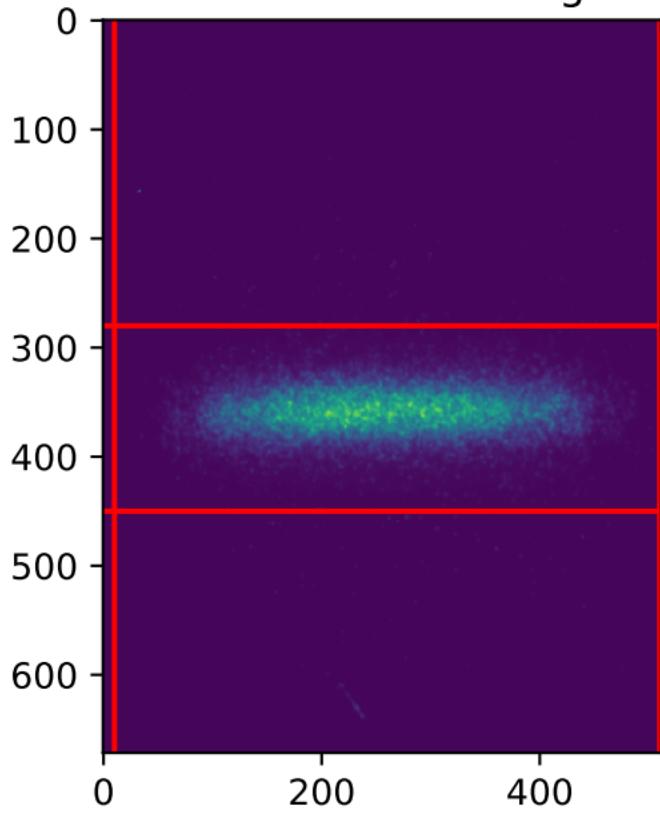
Streak camera image



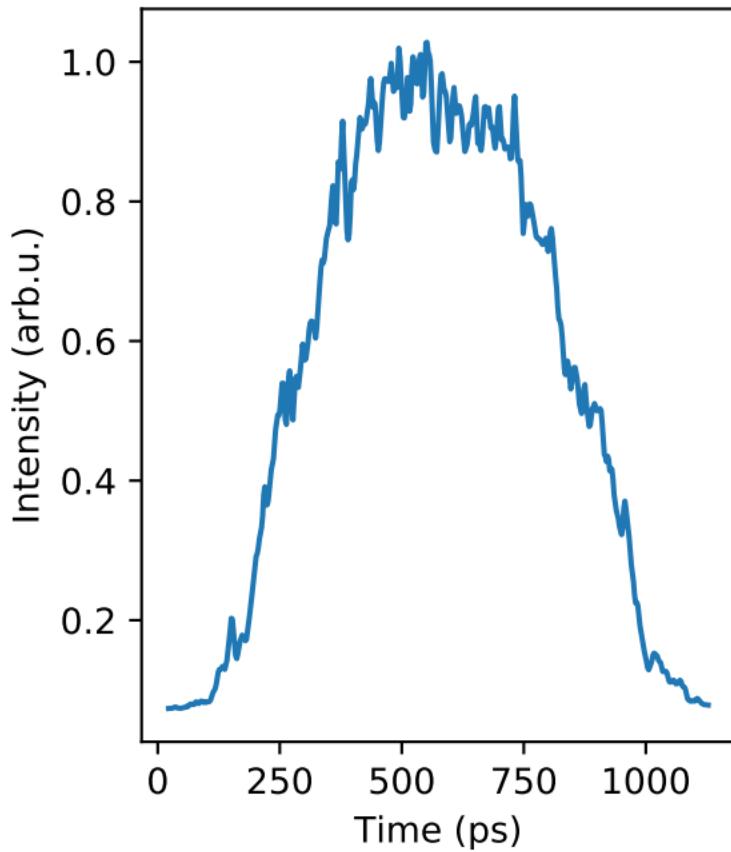
Longitudinal profile
 $I = 20.39 \times 10^{10}$ ppb



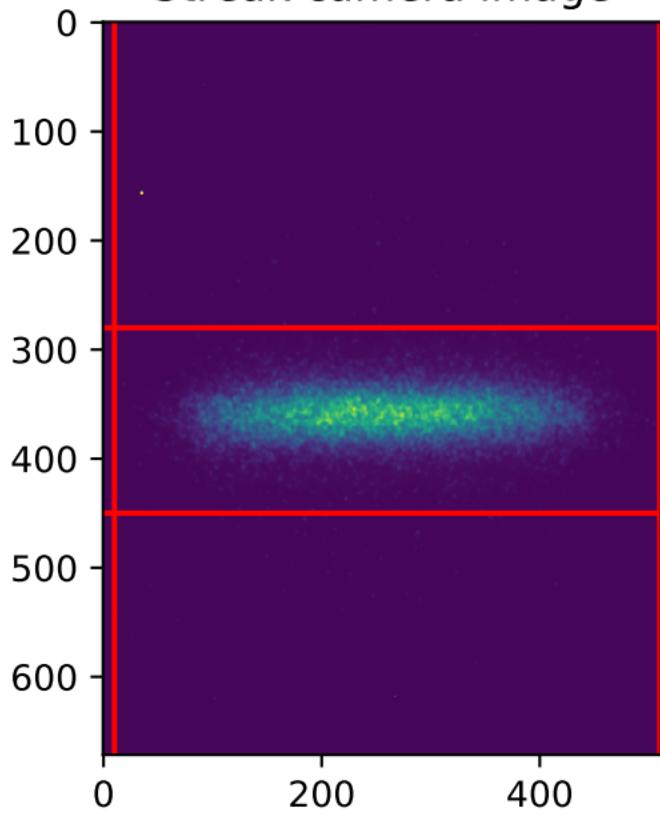
Streak camera image



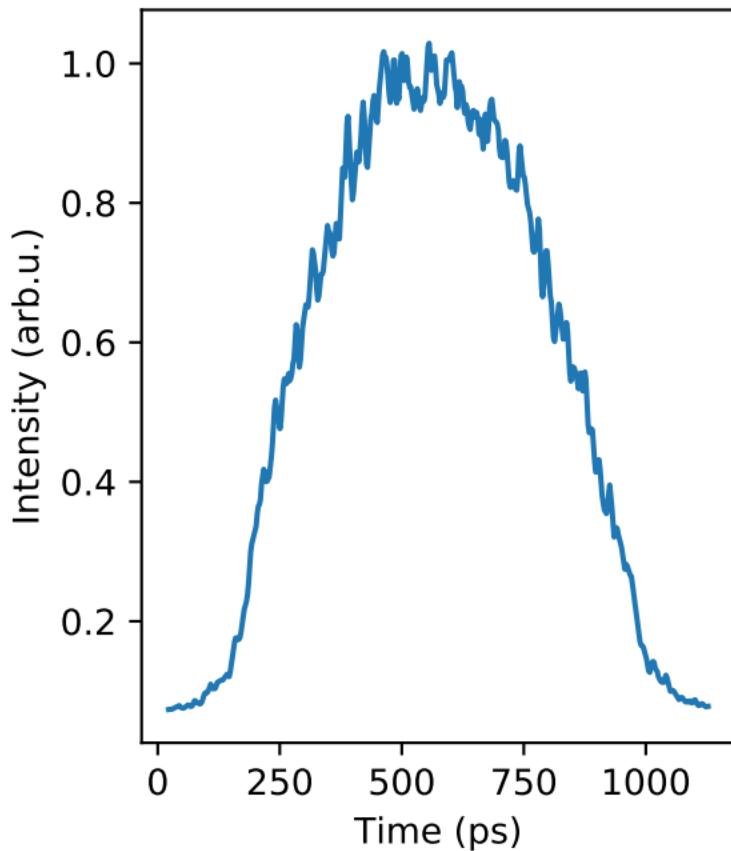
Longitudinal profile
 $I = 20.72\text{e}10 \text{ ppb}$



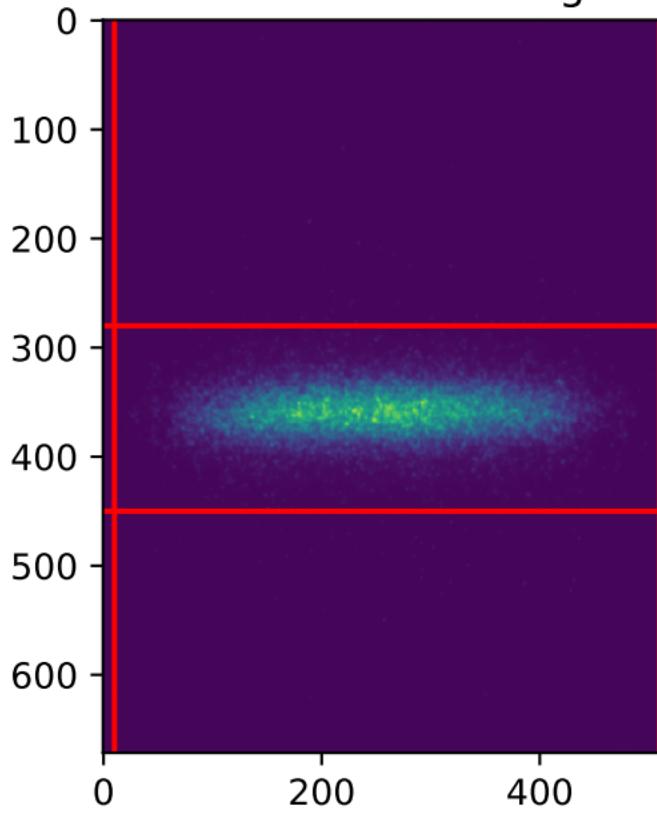
Streak camera image



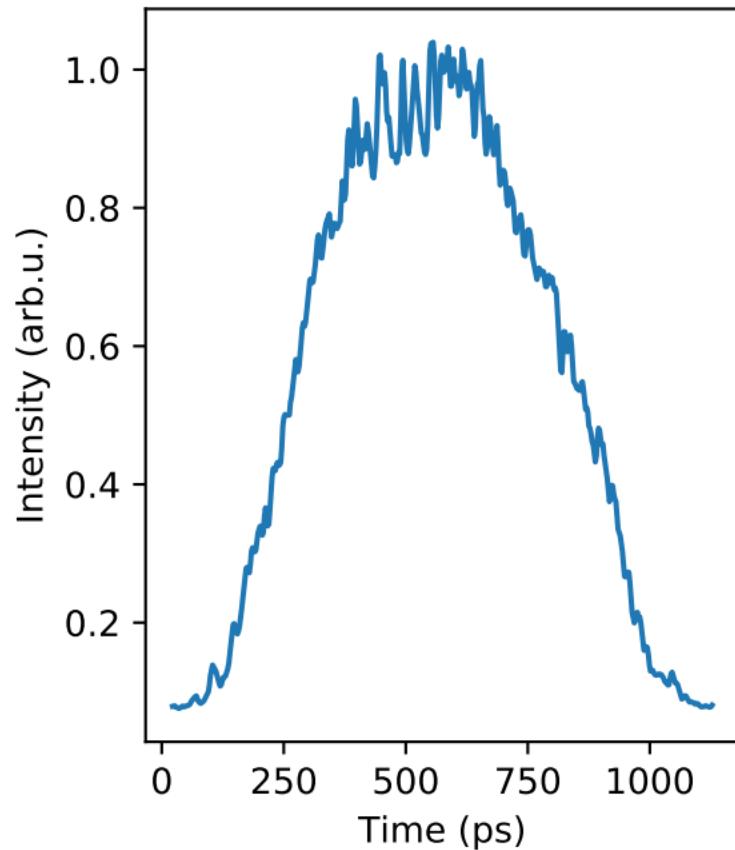
Longitudinal profile
 $I = 19.89\text{e}10 \text{ ppb}$



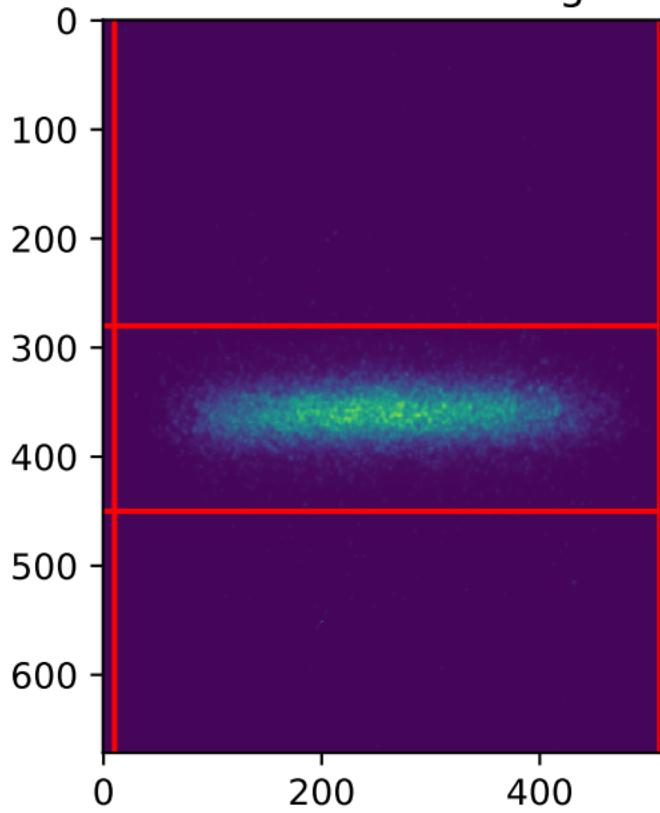
Streak camera image



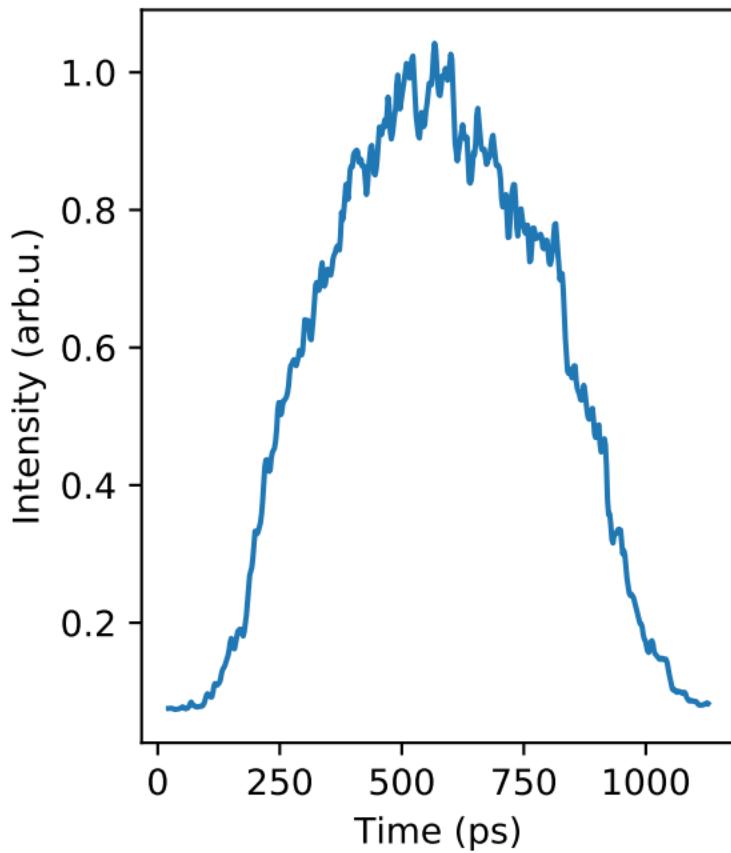
Longitudinal profile
 $I = 20.34\text{e}10 \text{ ppb}$



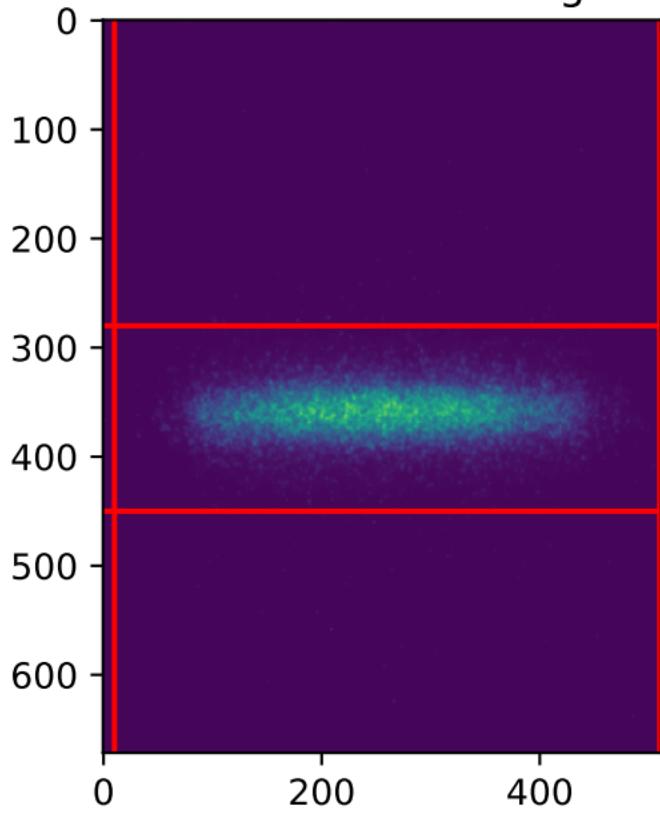
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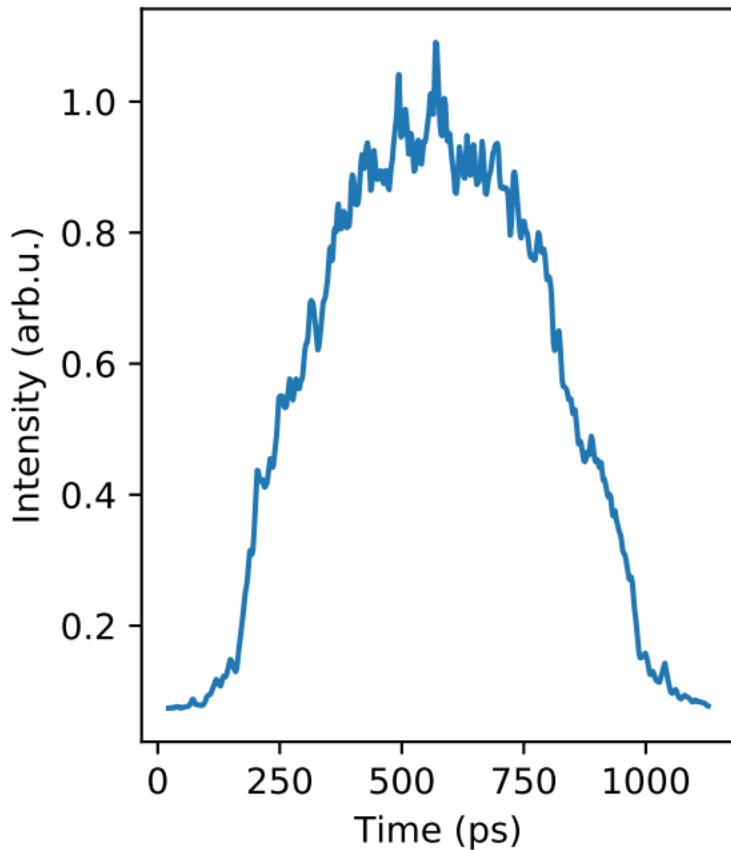
Longitudinal profile
 $I = 19.59\text{e}10 \text{ ppb}$



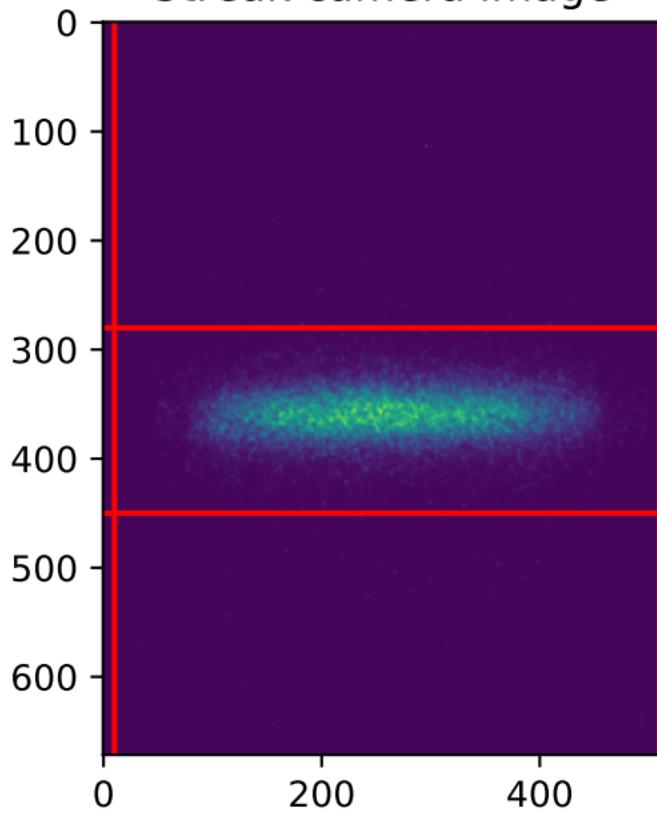
Streak camera image



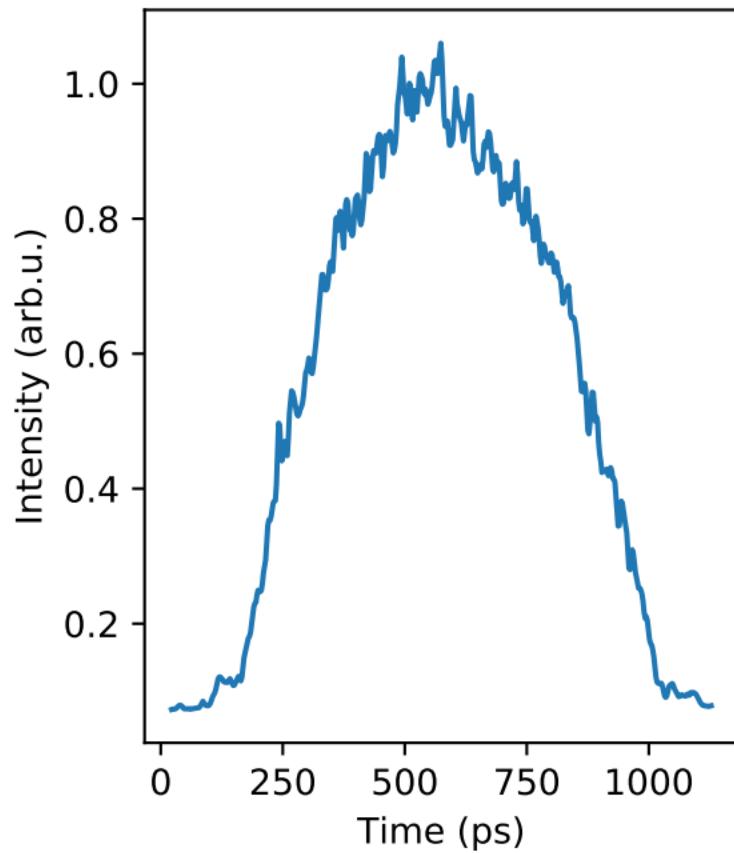
Longitudinal profile
 $I = 20.54\text{e}10 \text{ ppb}$



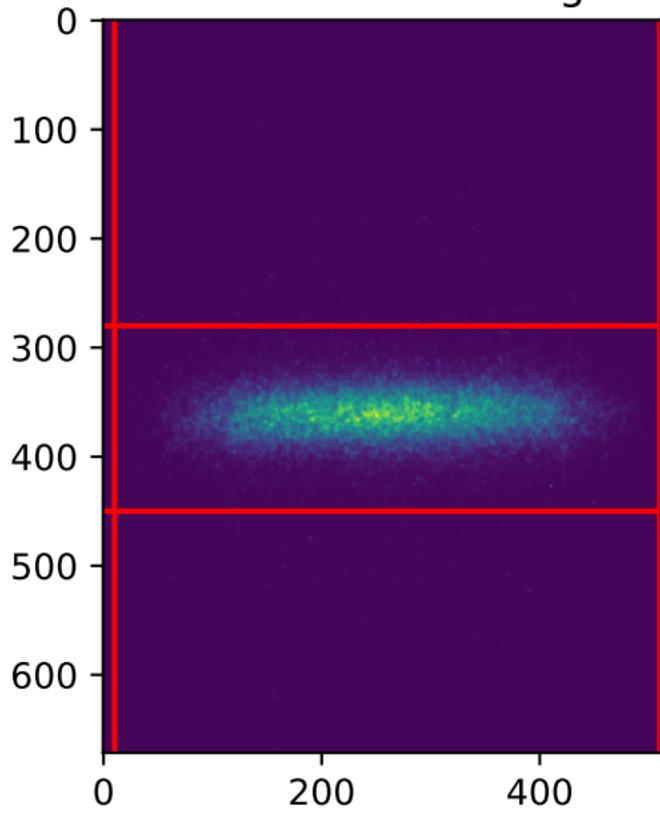
Streak camera image



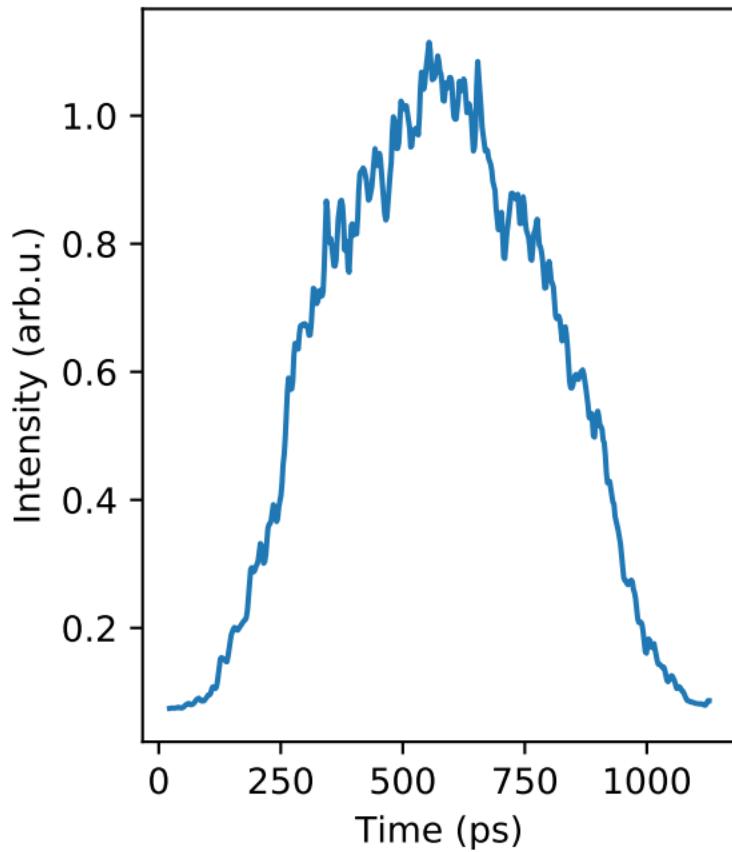
Longitudinal profile
 $I = 20.30\text{e}10 \text{ ppb}$



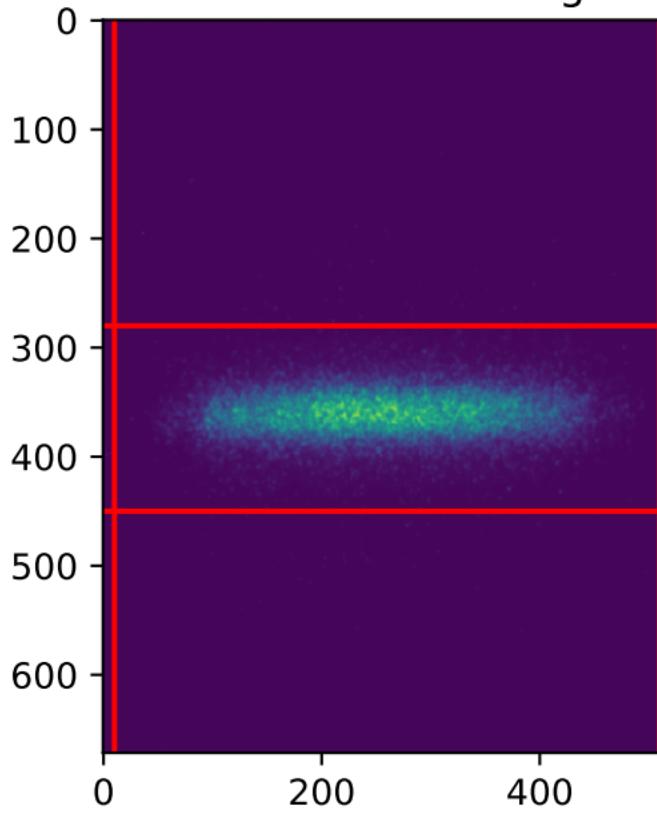
Streak camera image



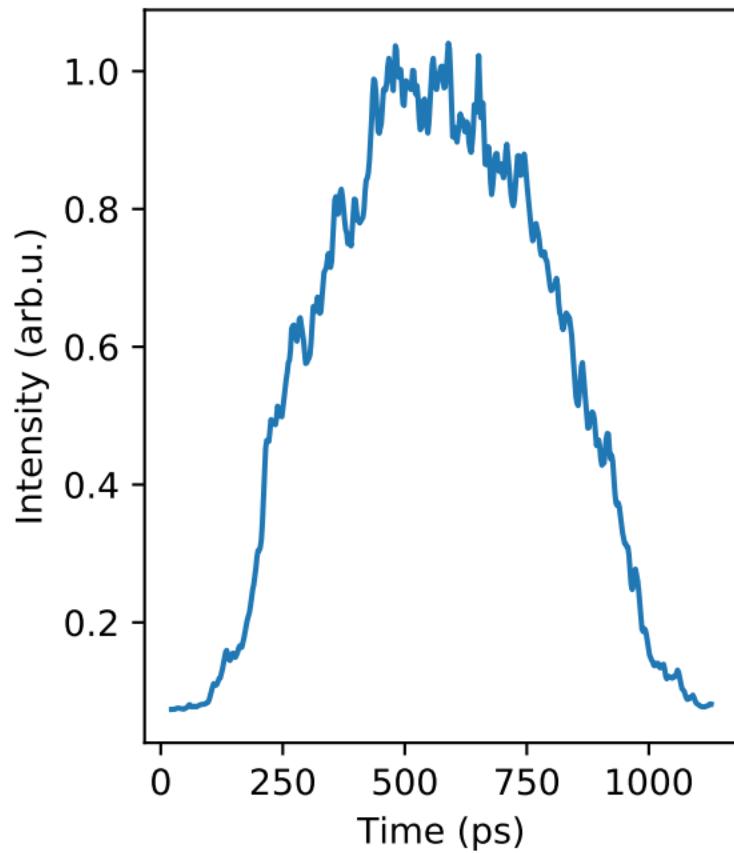
Longitudinal profile
 $I = 20.49\text{e}10 \text{ ppb}$



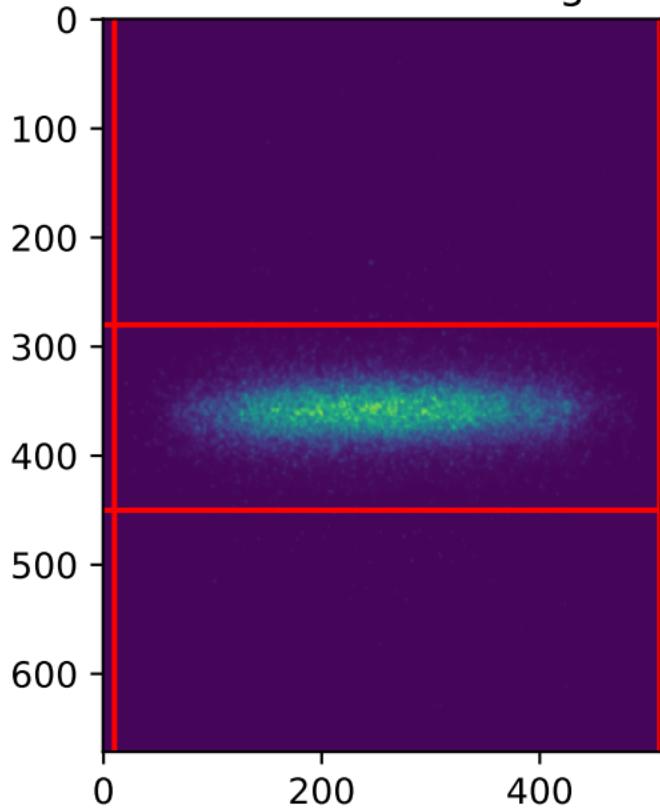
Streak camera image



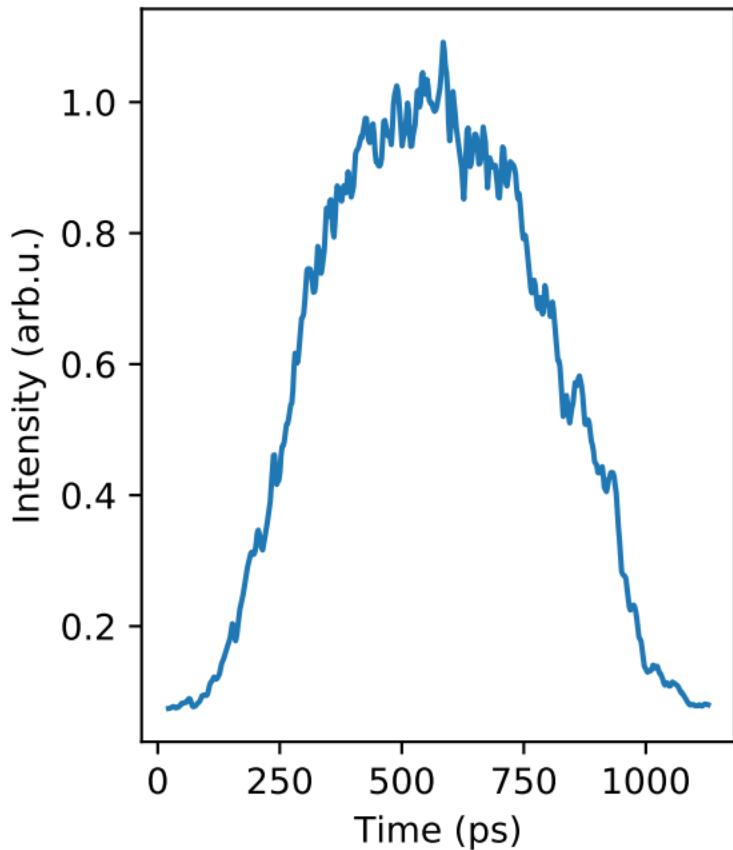
Longitudinal profile
 $I = 20.01\text{e}10 \text{ ppb}$



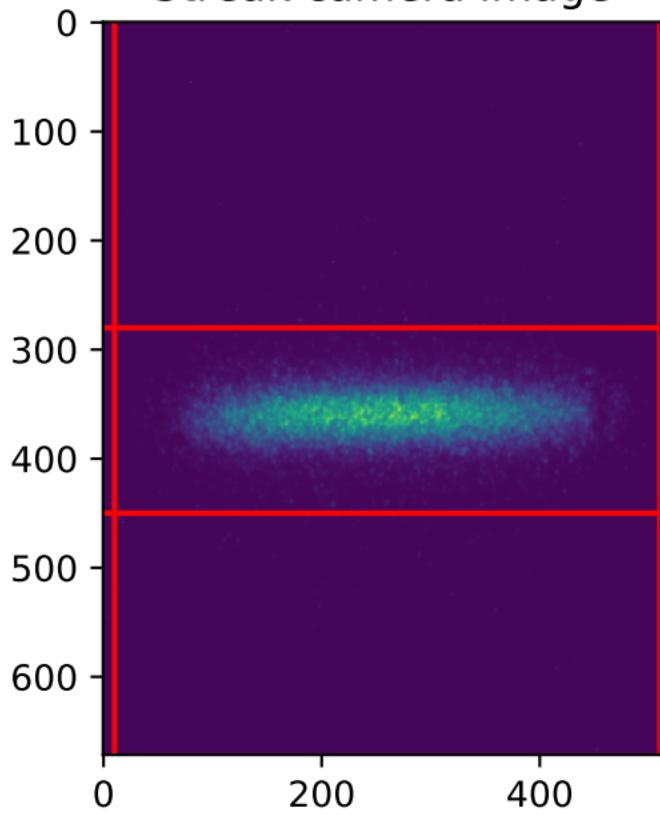
Streak camera image



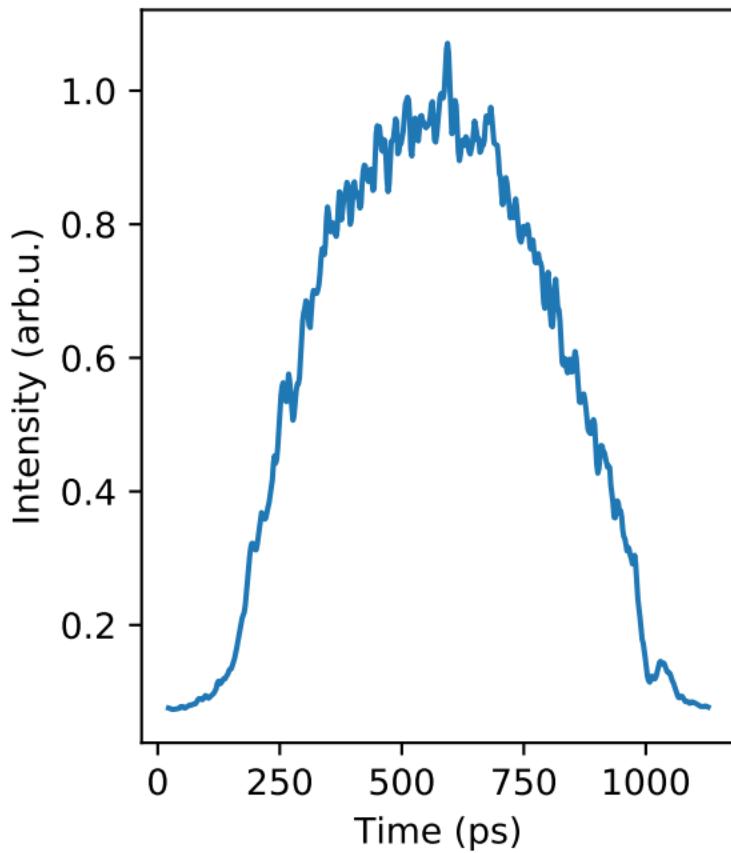
Longitudinal profile
 $I = 20.93\text{e}10 \text{ ppb}$



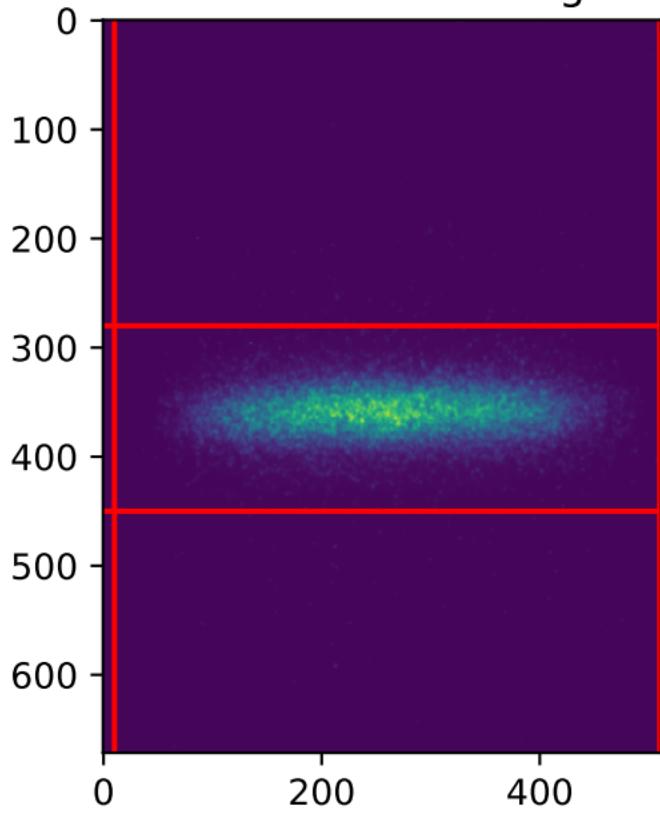
Streak camera image



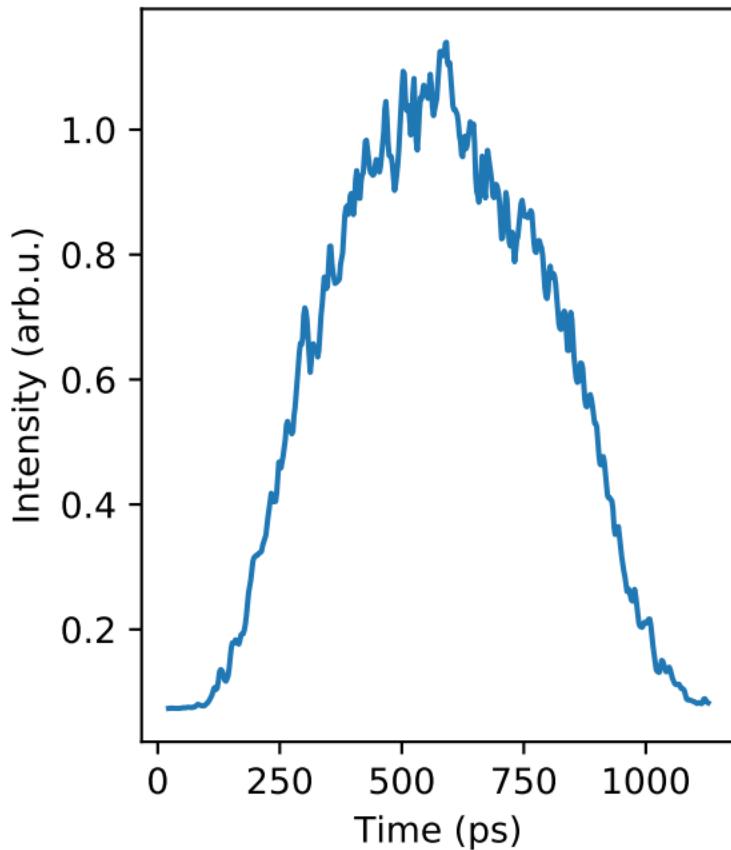
Longitudinal profile
 $I = 19.79 \times 10^{10}$ ppb



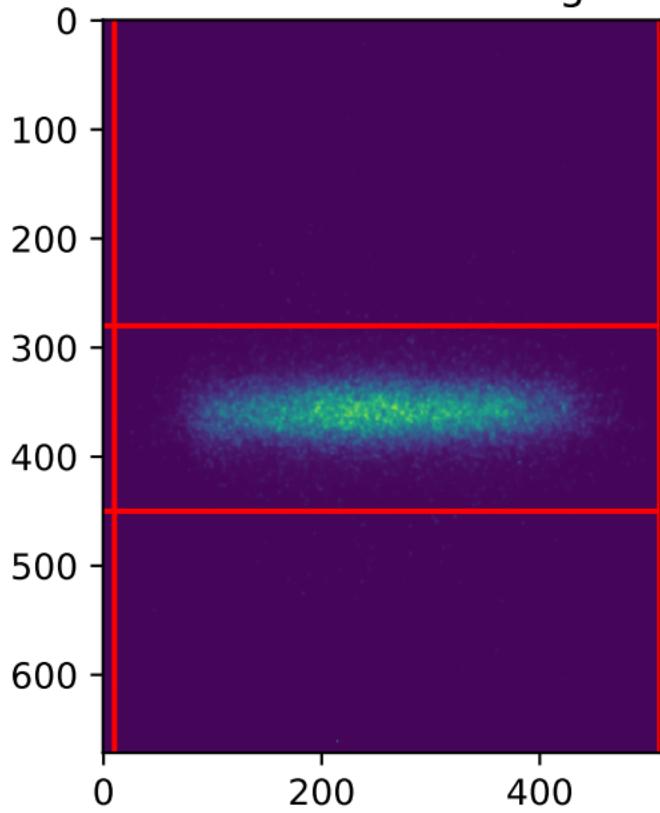
Streak camera image



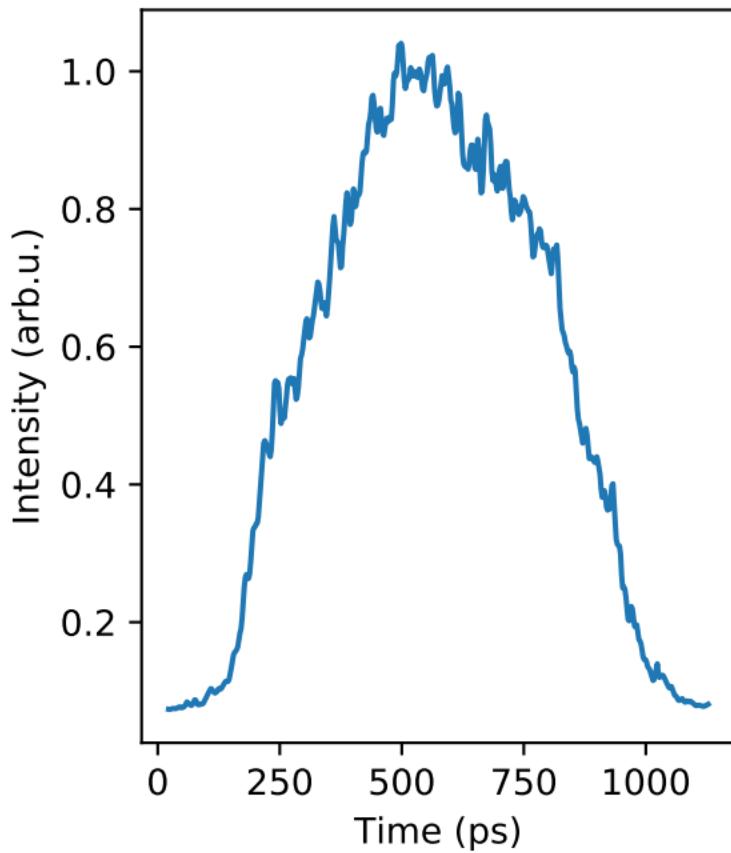
Longitudinal profile
 $I = 21.51\text{e}10 \text{ ppb}$



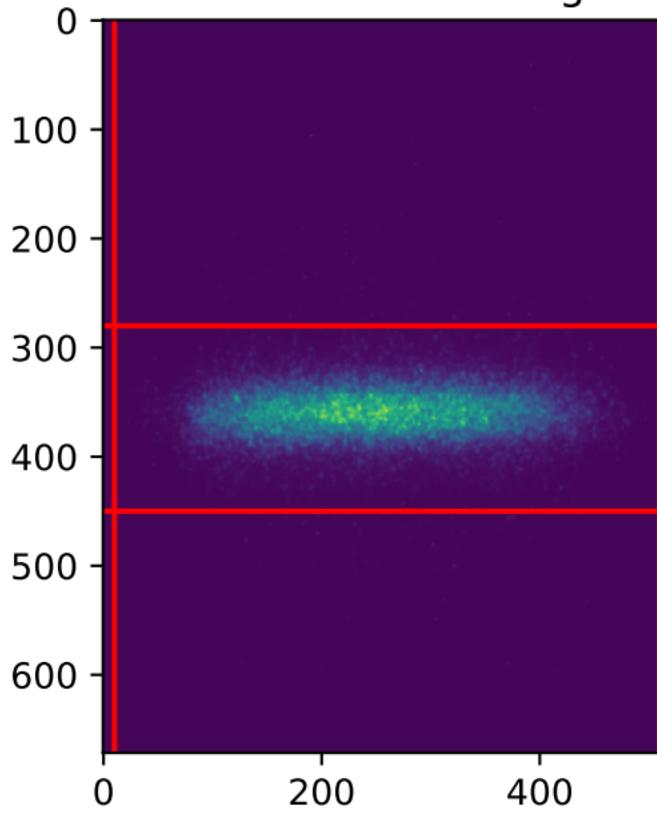
Streak camera image



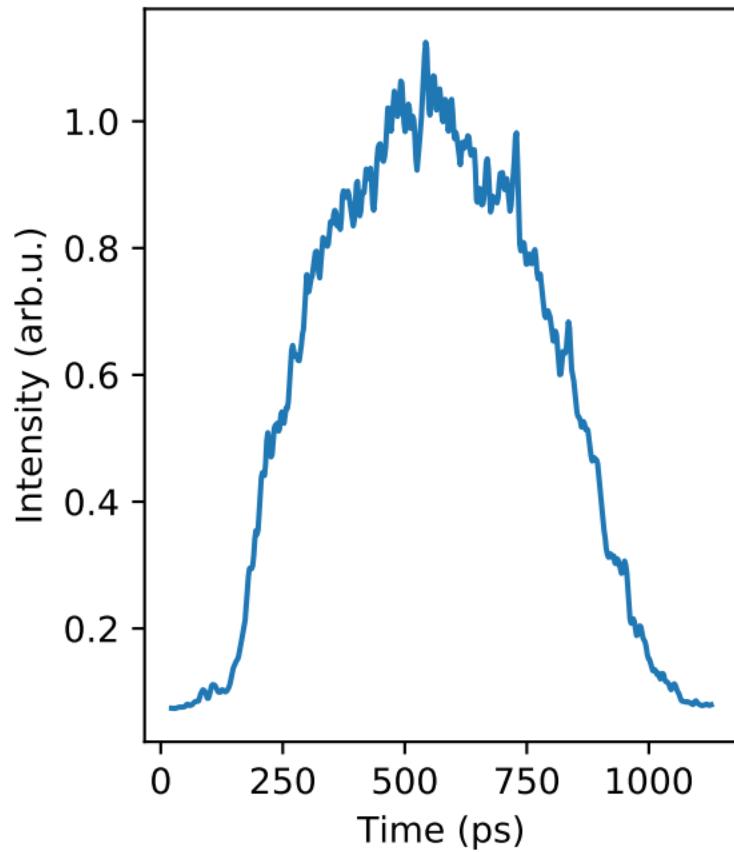
Longitudinal profile
 $I = 19.90\text{e}10 \text{ ppb}$



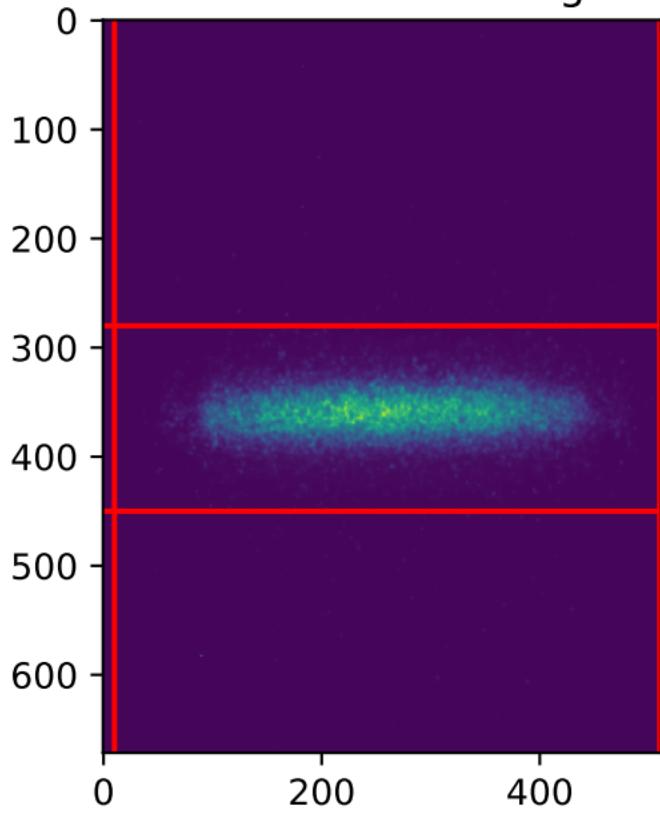
Streak camera image



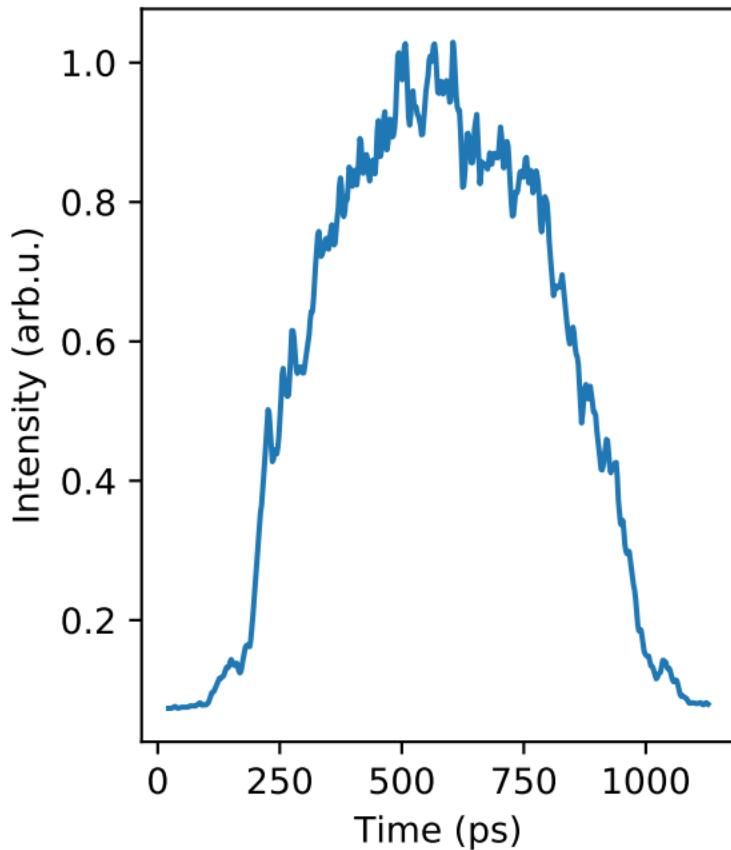
Longitudinal profile
 $I = 20.87\text{e}10 \text{ ppb}$



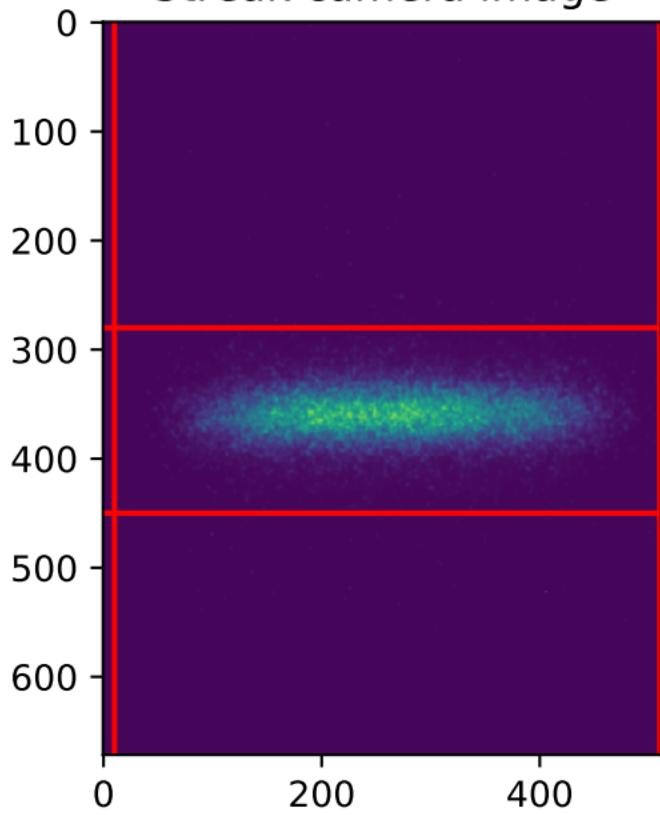
Streak camera image



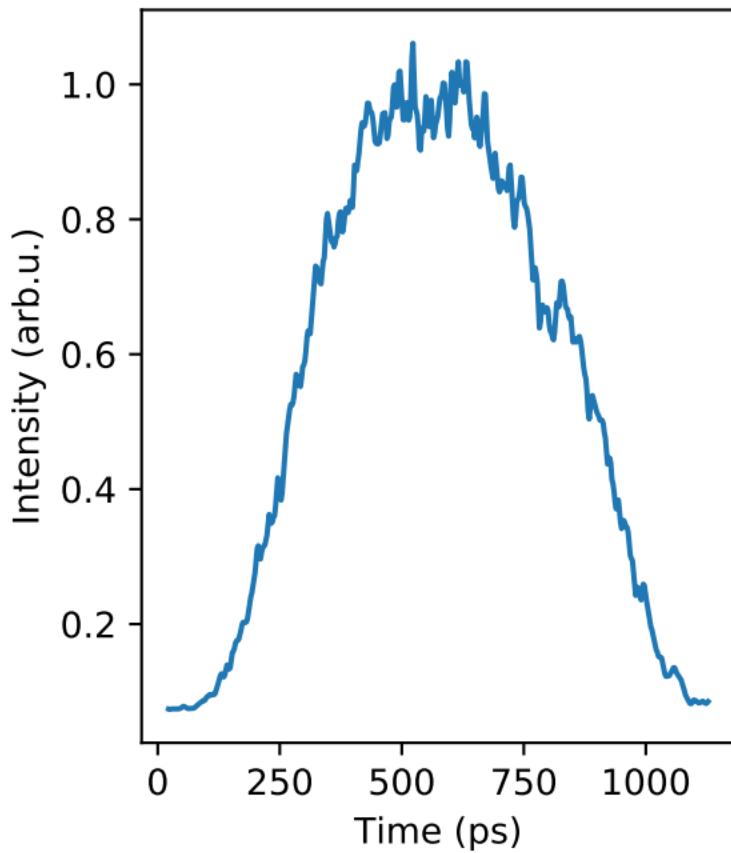
Longitudinal profile
 $I = 18.88\text{e}10 \text{ ppb}$



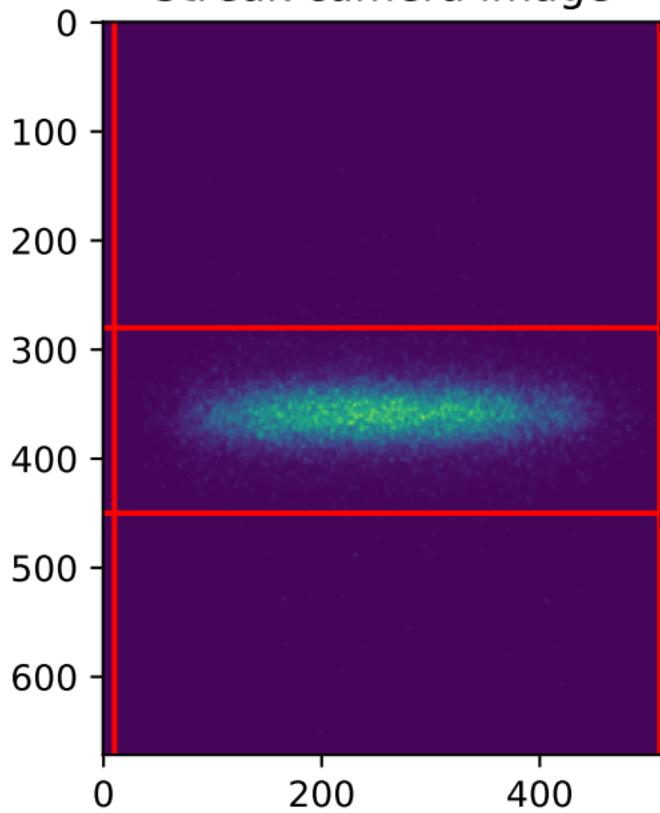
Streak camera image



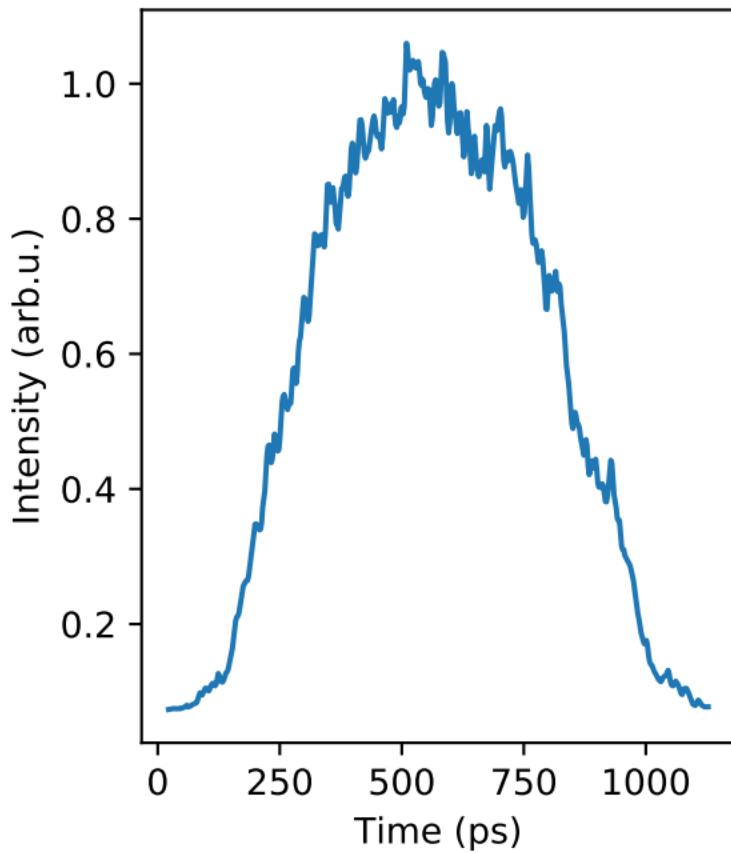
Longitudinal profile
 $I = 20.47\text{e}10 \text{ ppb}$



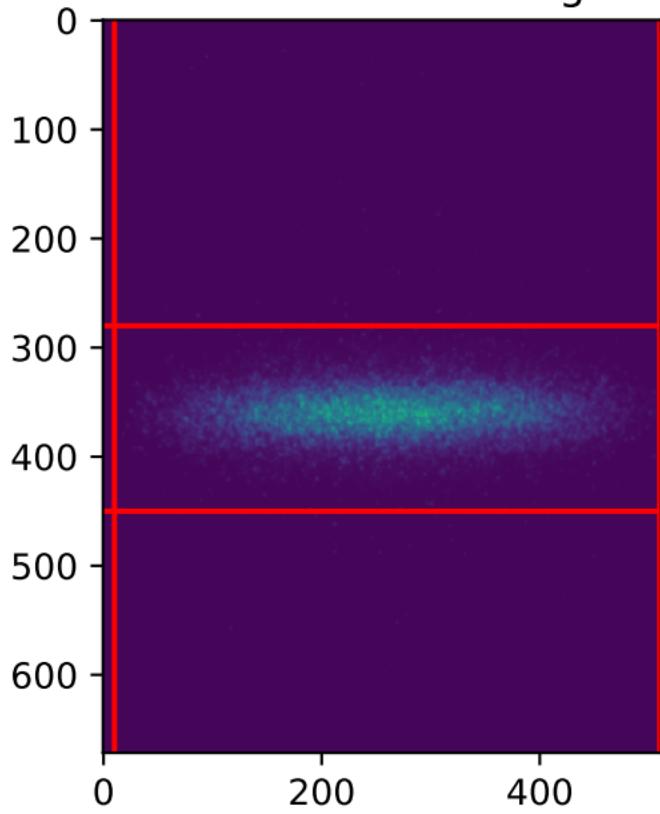
Streak camera image



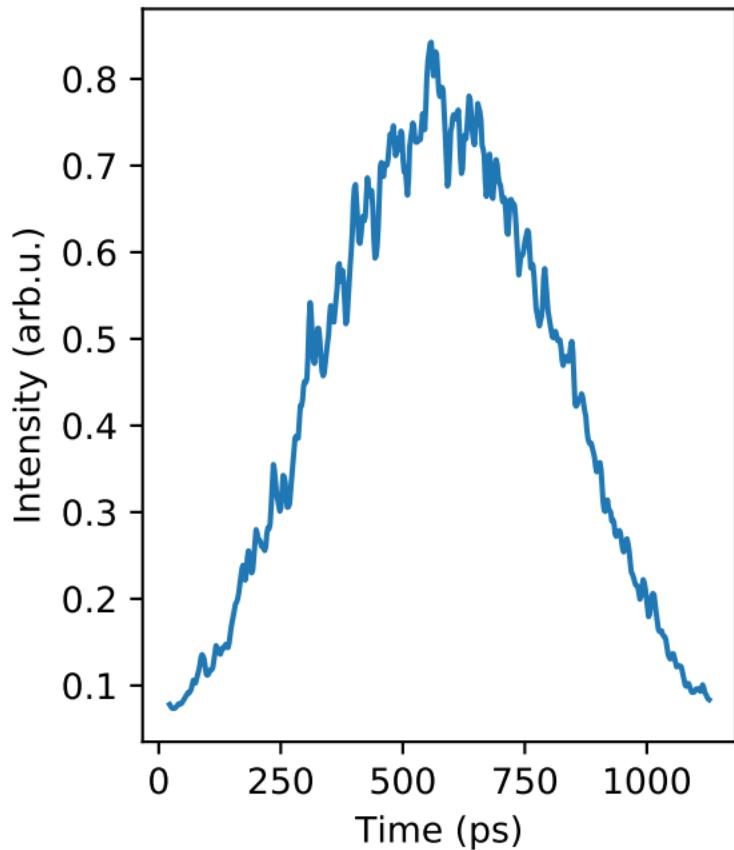
Longitudinal profile
 $I = 20.71\text{e}10 \text{ ppb}$



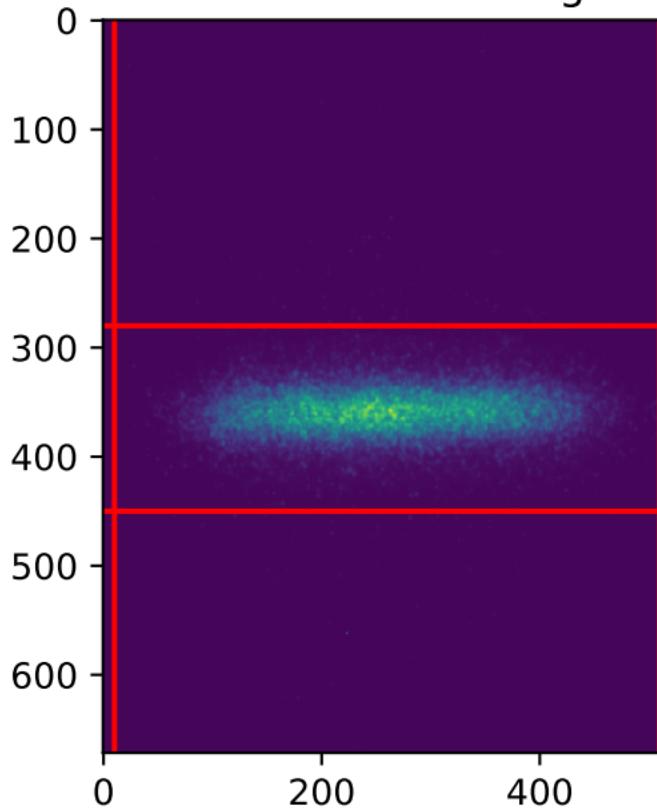
Streak camera image



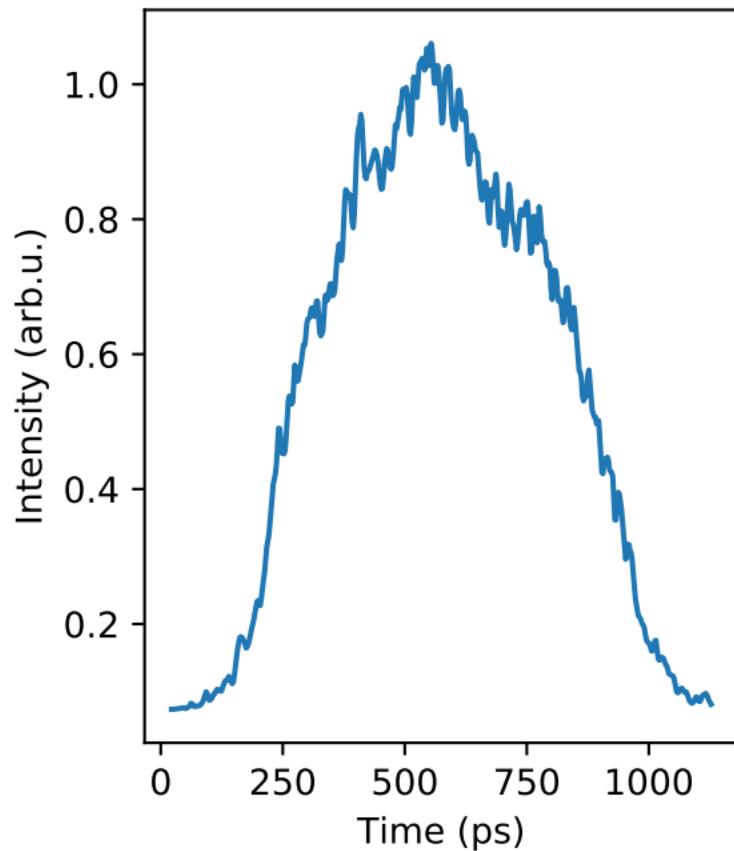
Longitudinal profile
 $I = 18.38 \times 10^{10}$ ppb



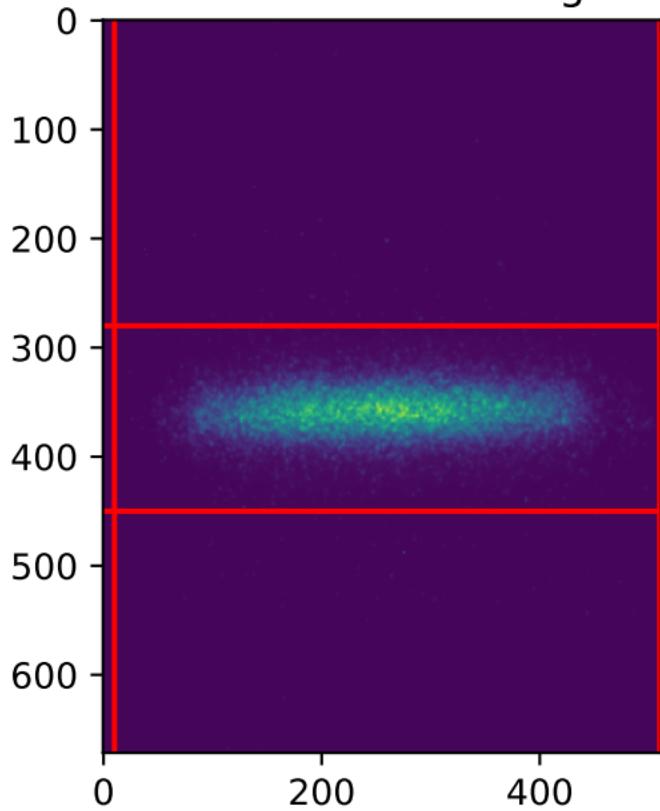
Streak camera image



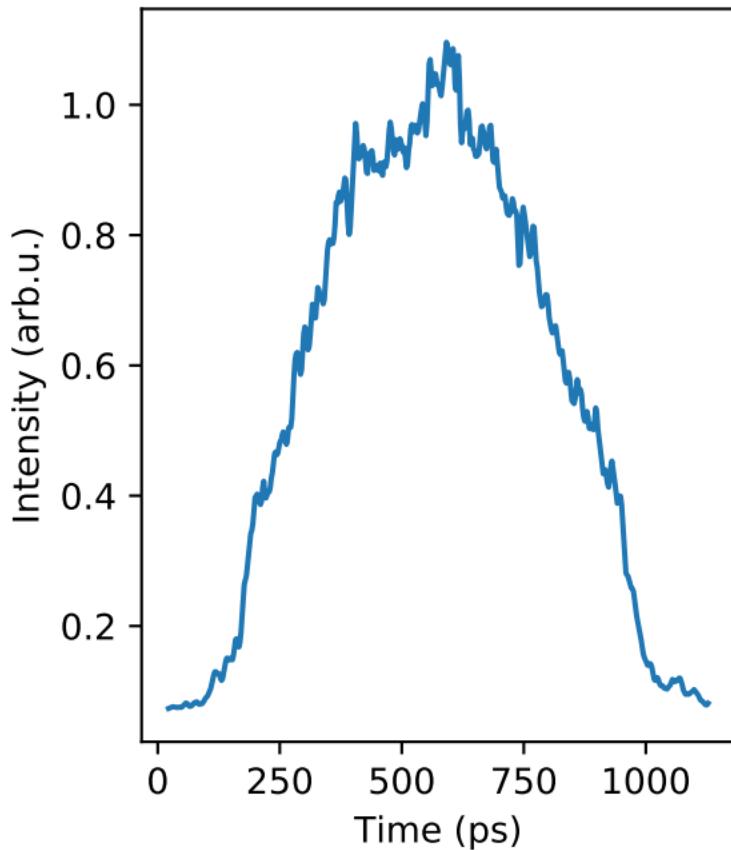
Longitudinal profile
 $I = 19.71 \times 10^{10}$ ppb



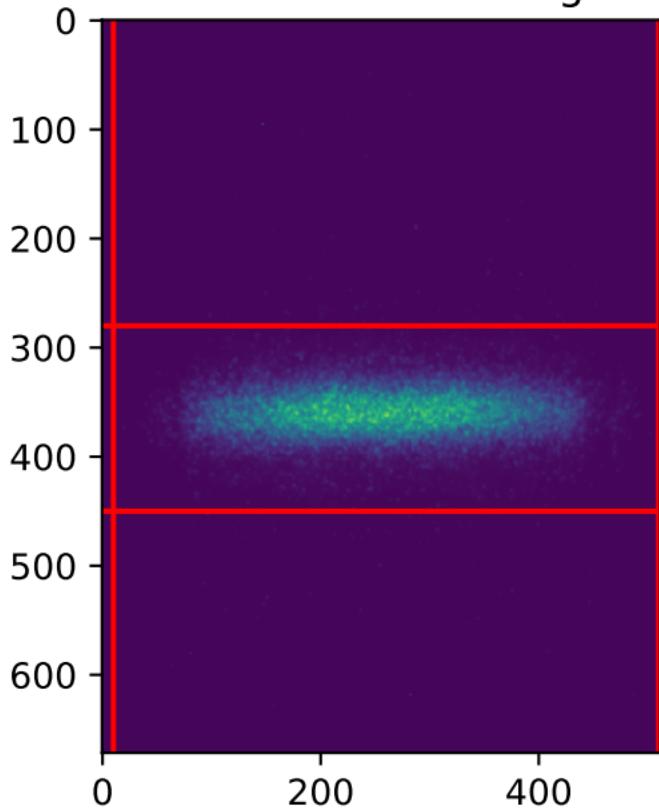
Streak camera image



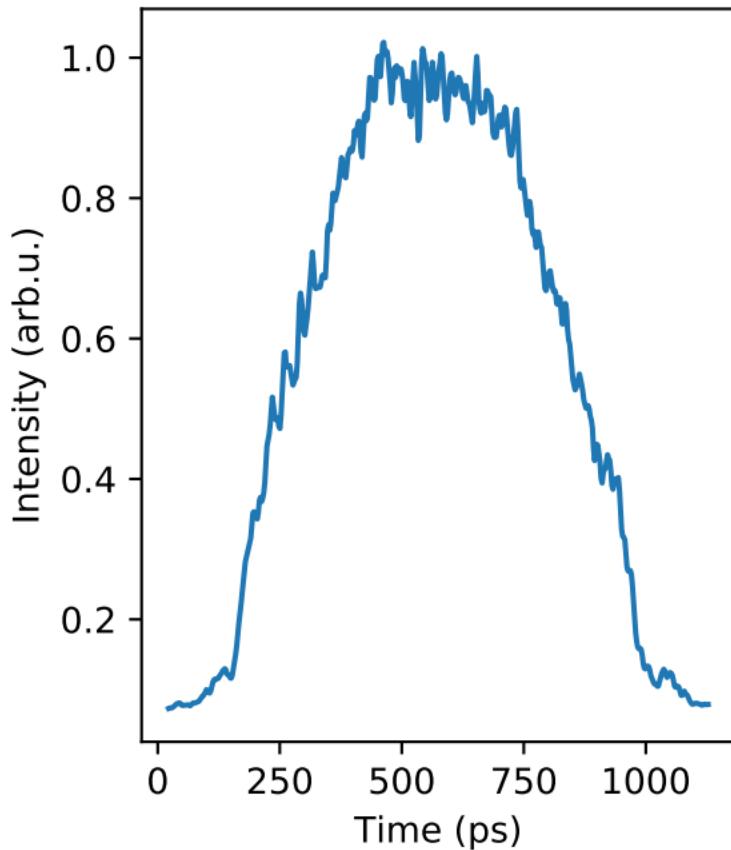
Longitudinal profile
 $I = 20.81 \times 10^{10}$ ppb



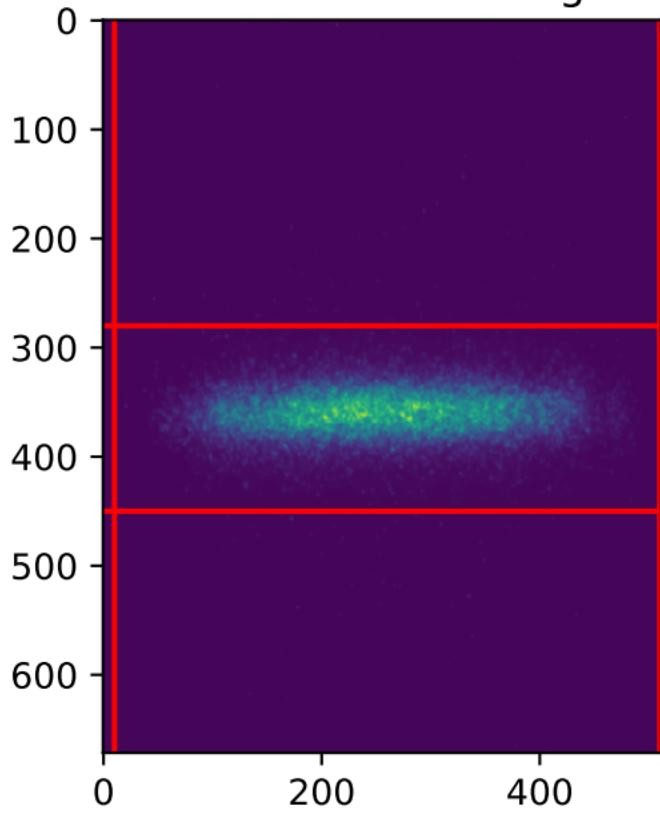
Streak camera image



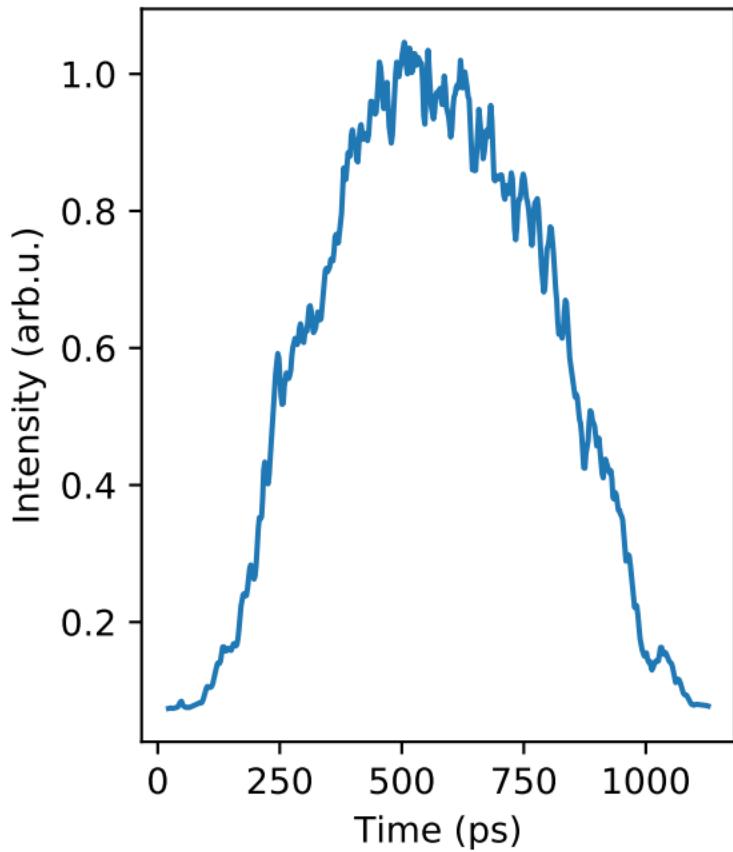
Longitudinal profile
 $I = 21.09 \times 10^{10}$ ppb



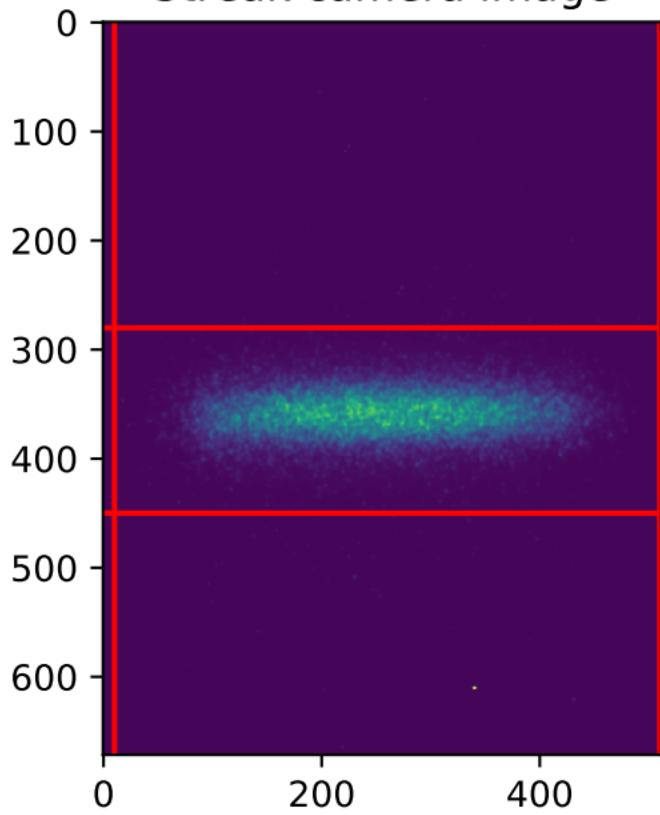
Streak camera image



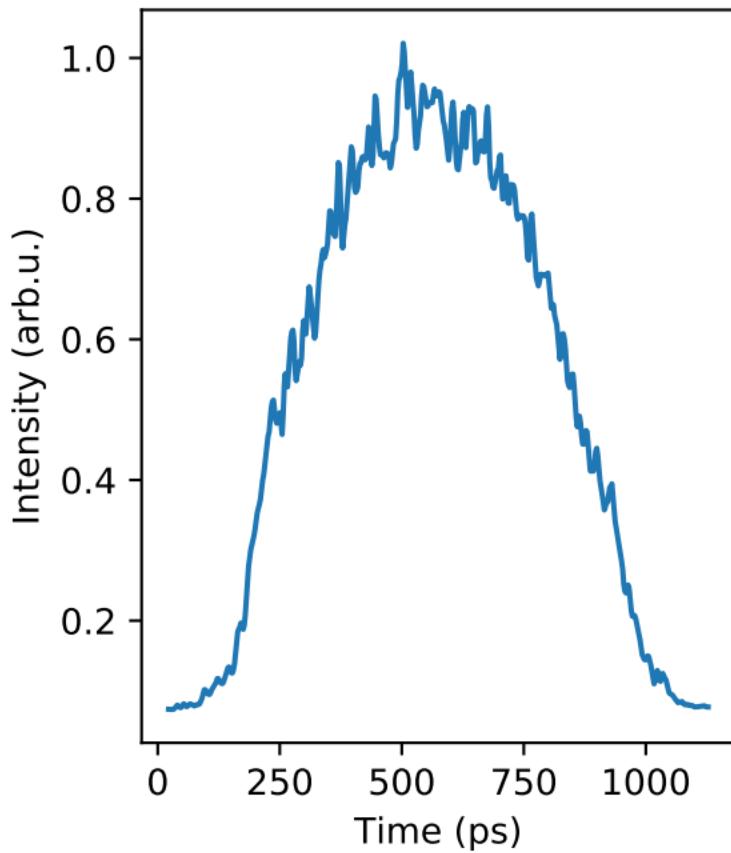
Longitudinal profile
 $I = 20.34\text{e}10 \text{ ppb}$



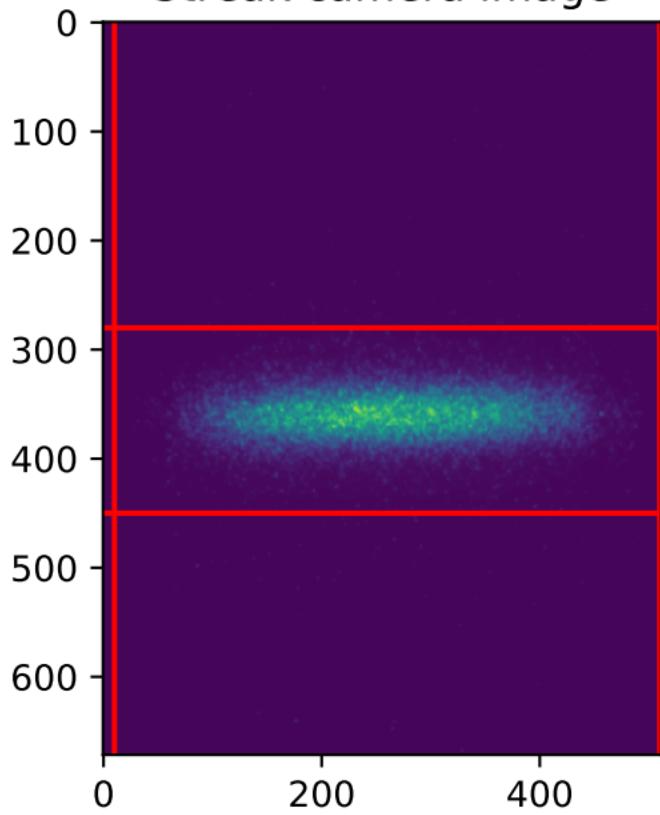
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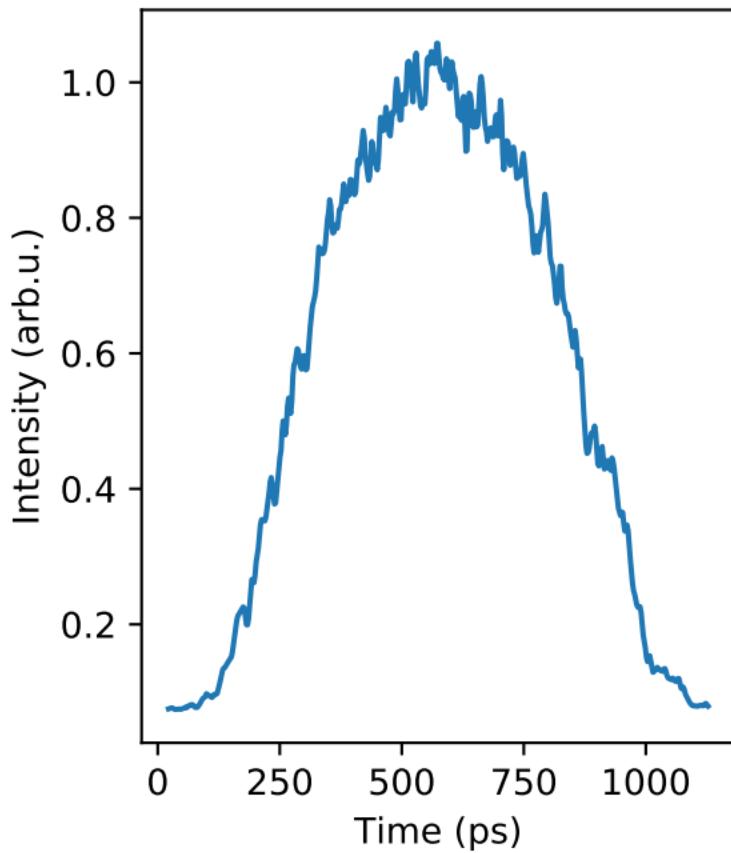
Longitudinal profile
 $I = 20.02\text{e}10 \text{ ppb}$



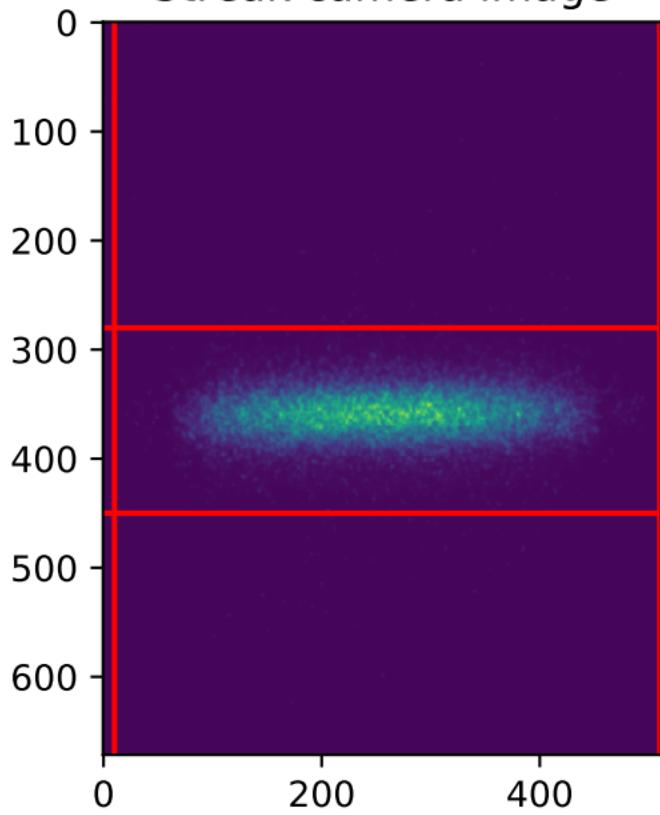
Streak camera image



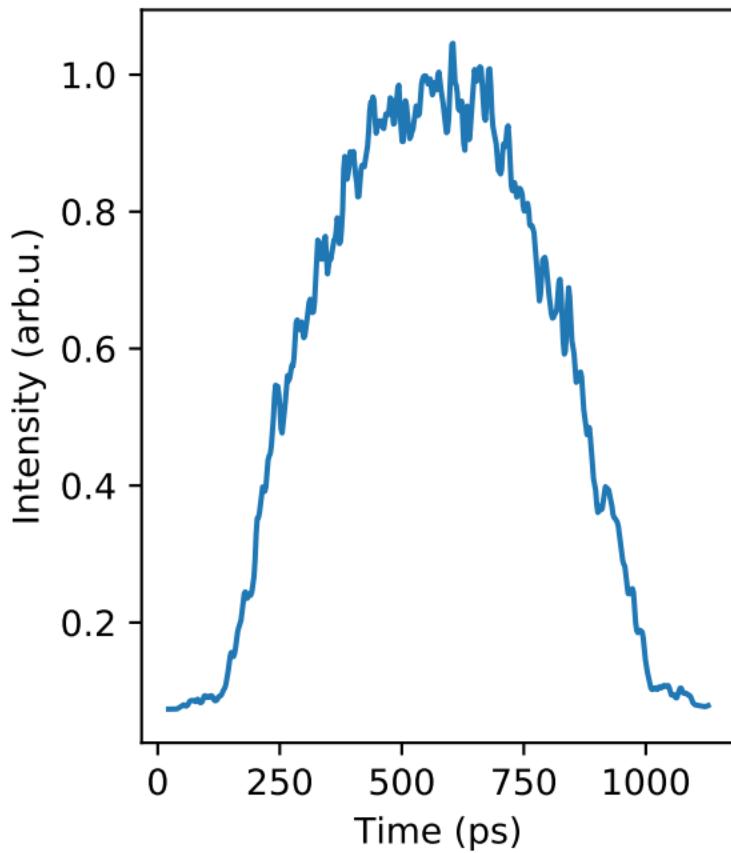
Longitudinal profile
 $I = 21.06\text{e}10 \text{ ppb}$



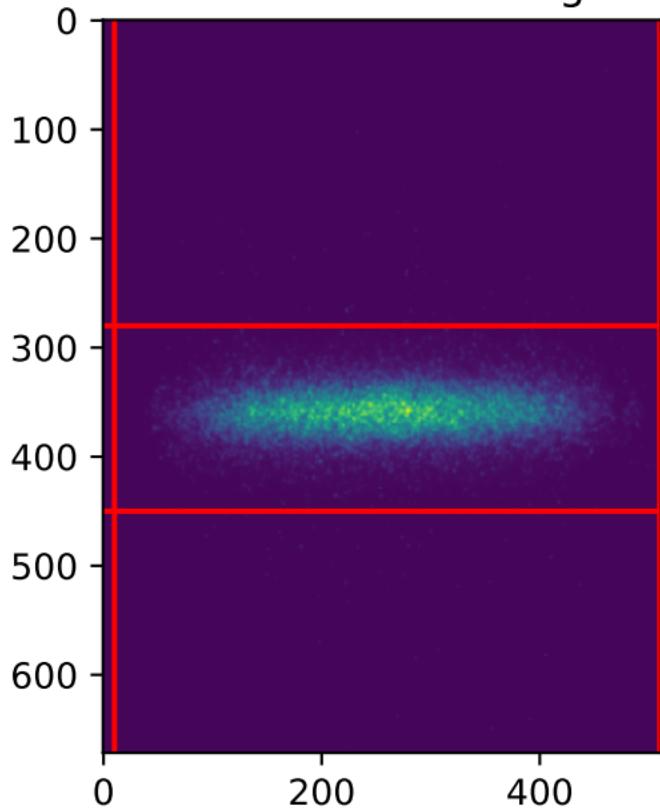
Streak camera image



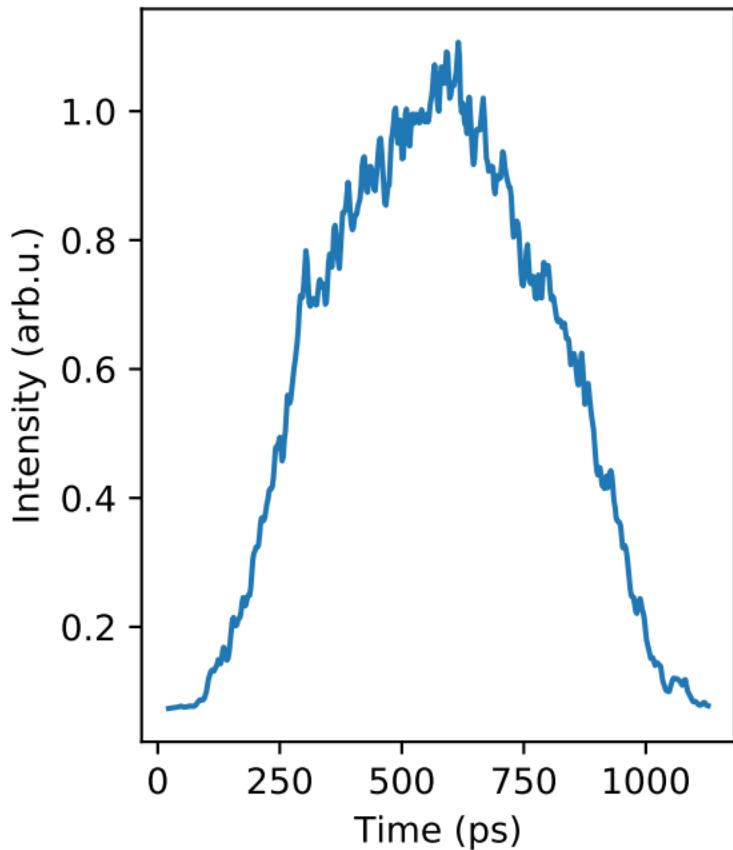
Longitudinal profile
 $I = 20.48\text{e}10 \text{ ppb}$



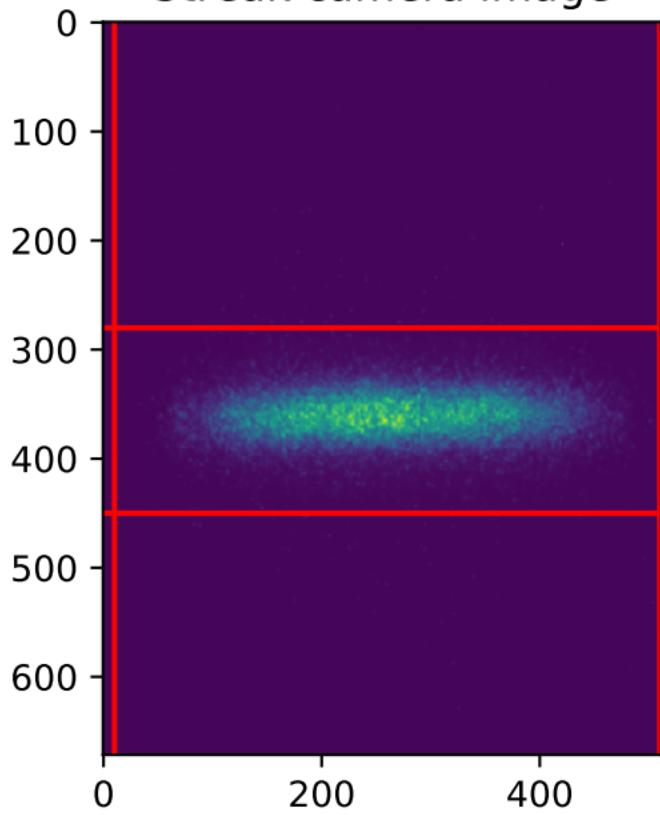
Streak camera image



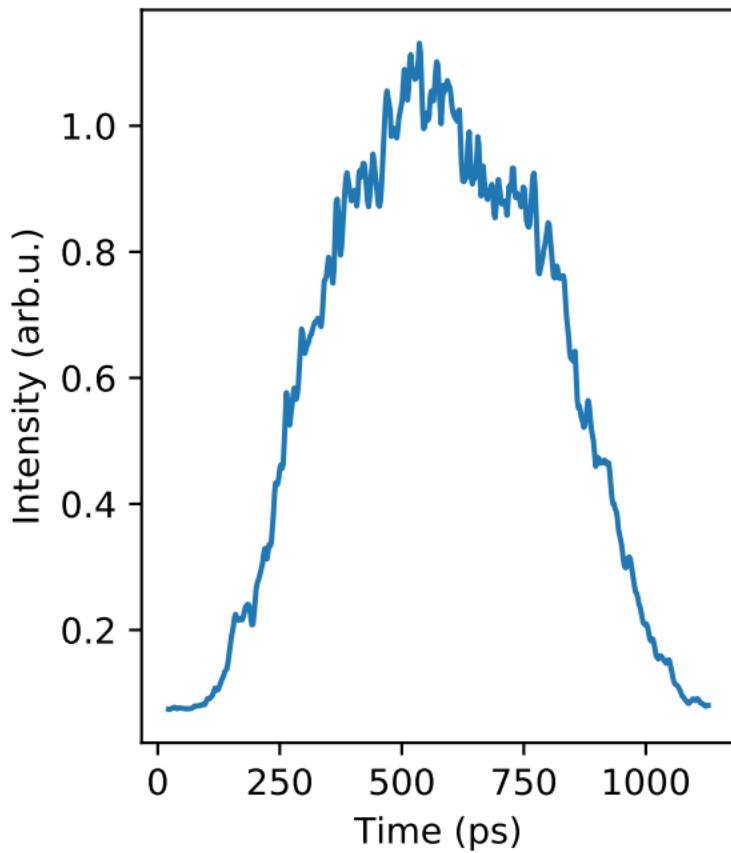
Longitudinal profile
 $I = 21.11\text{e}10 \text{ ppb}$



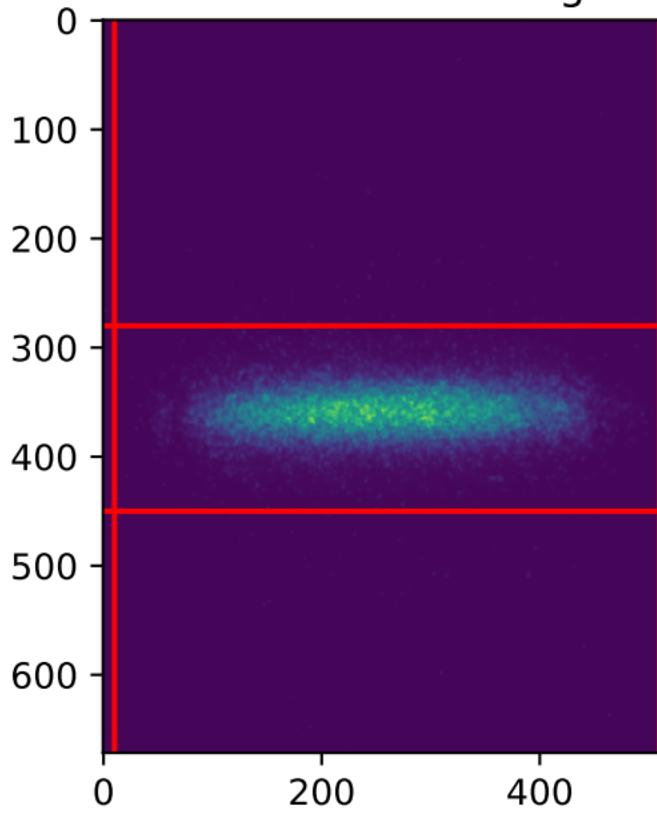
Streak camera image



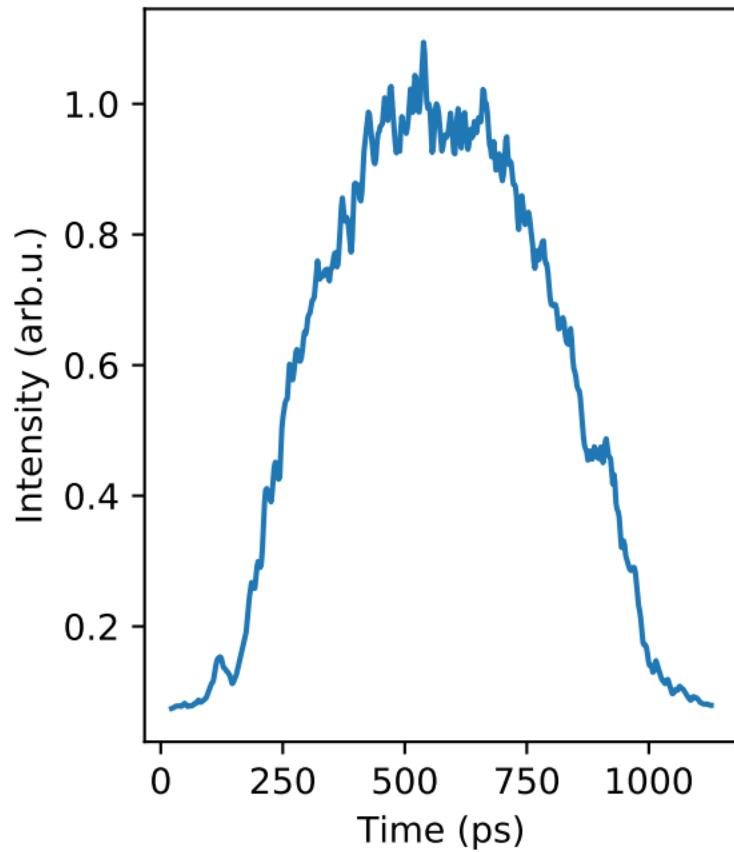
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



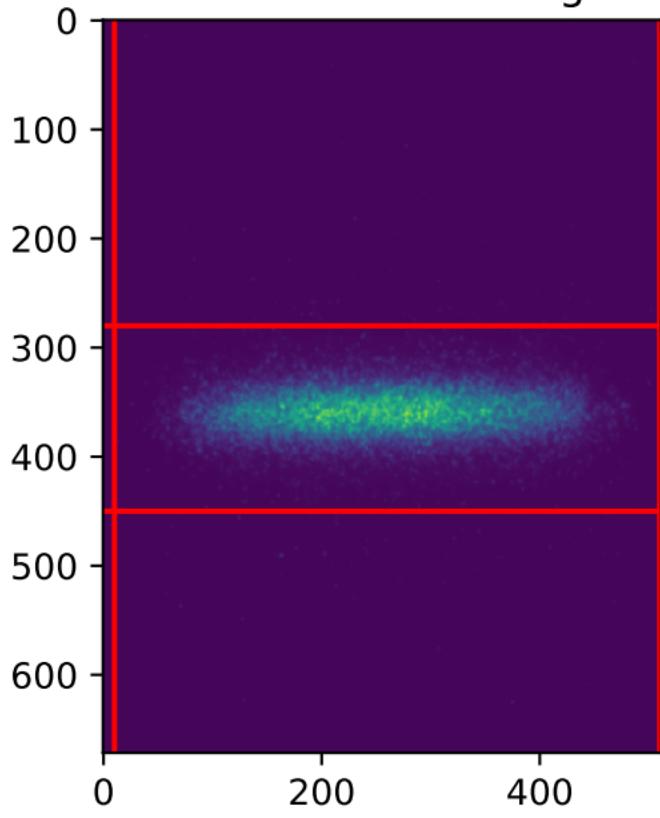
Streak camera image



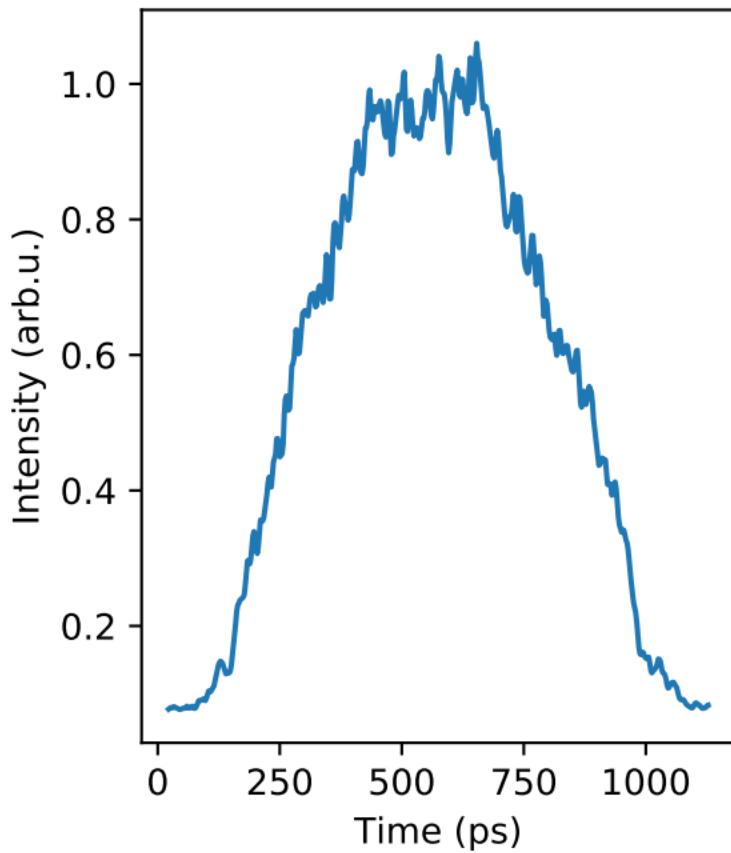
Longitudinal profile
 $I = 21.31 \times 10^{10}$ ppb



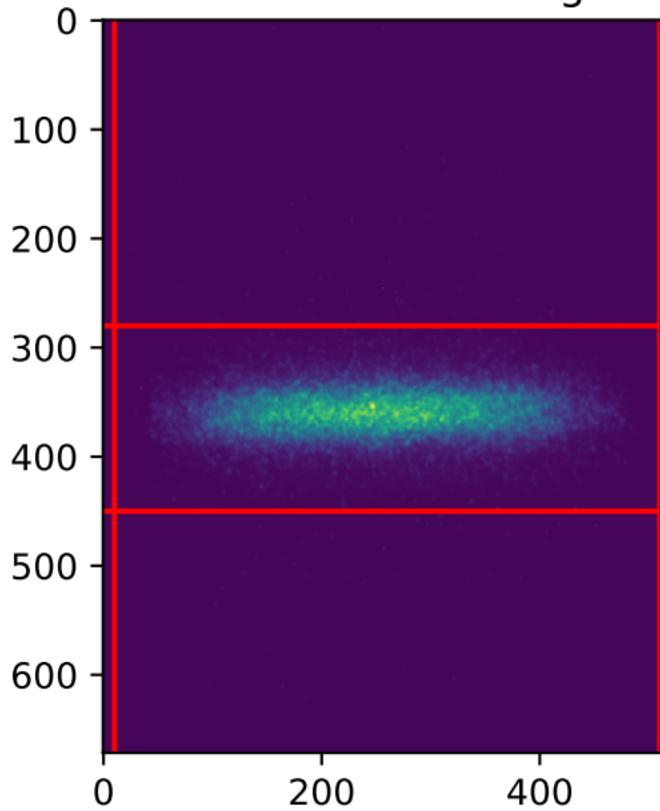
Streak camera image



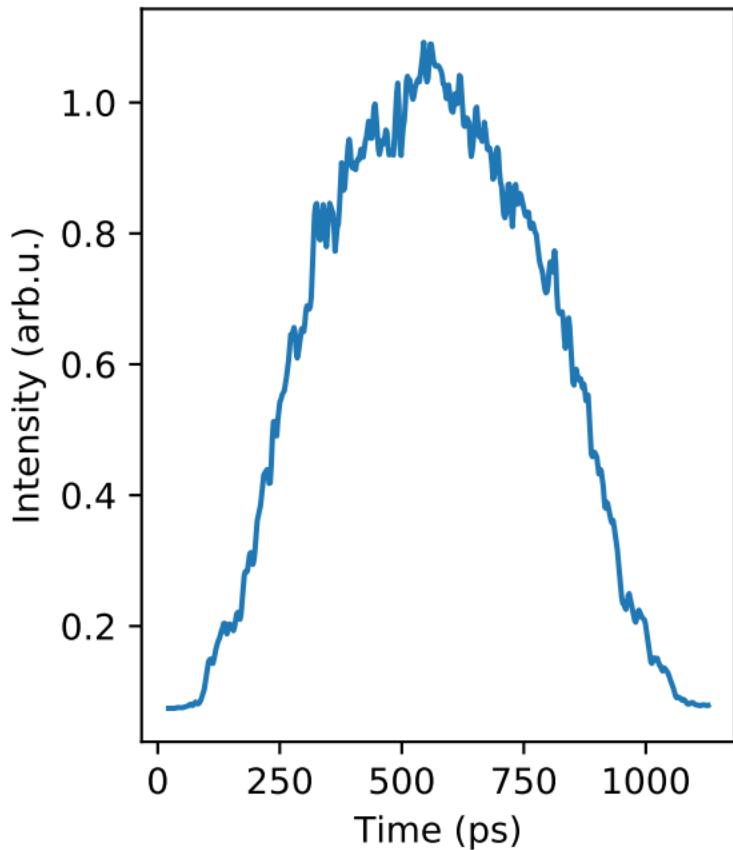
Longitudinal profile
 $I = 20.07\text{e}10 \text{ ppb}$



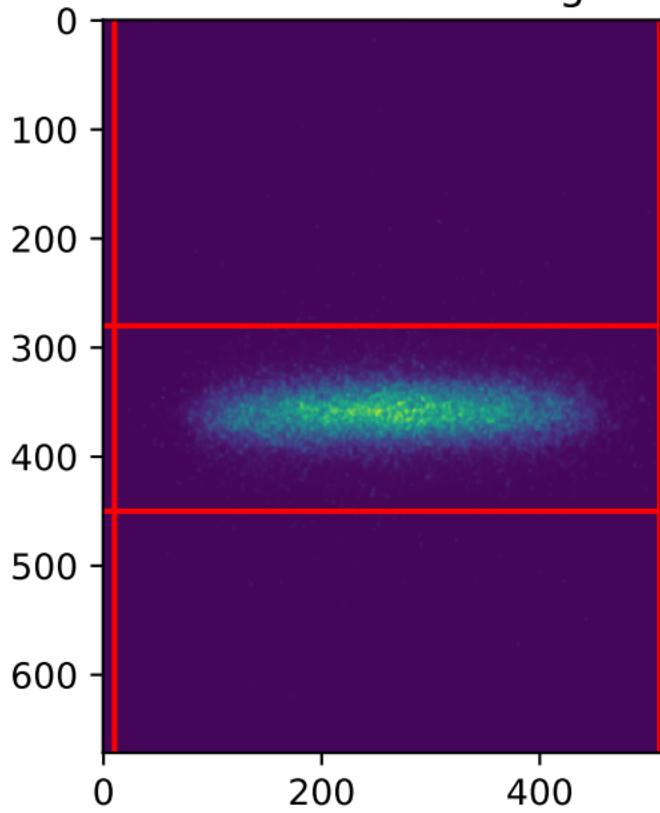
Streak camera image



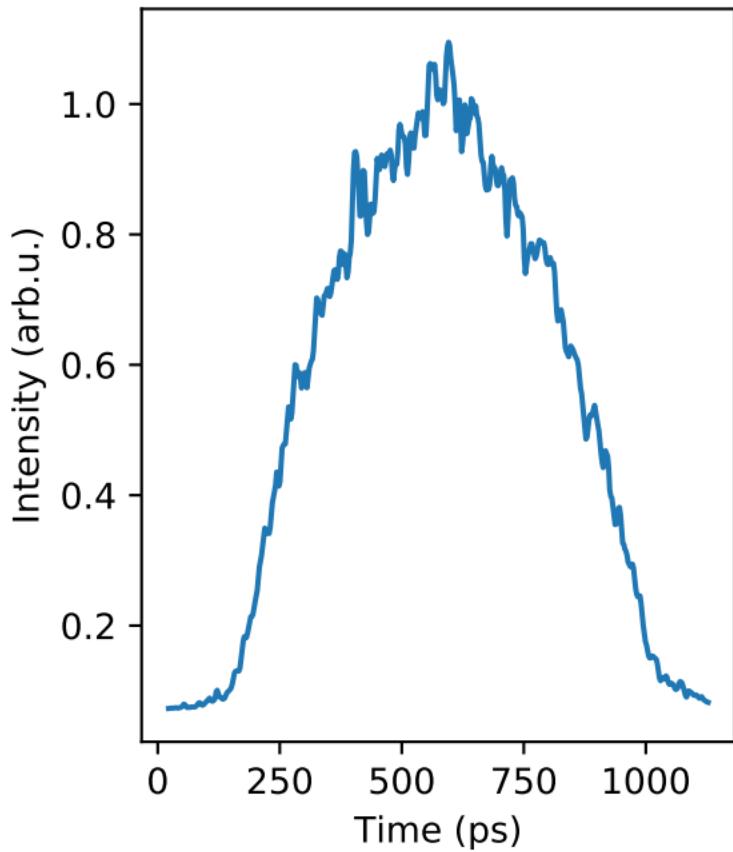
Longitudinal profile
 $I = 20.69\text{e}10 \text{ ppb}$



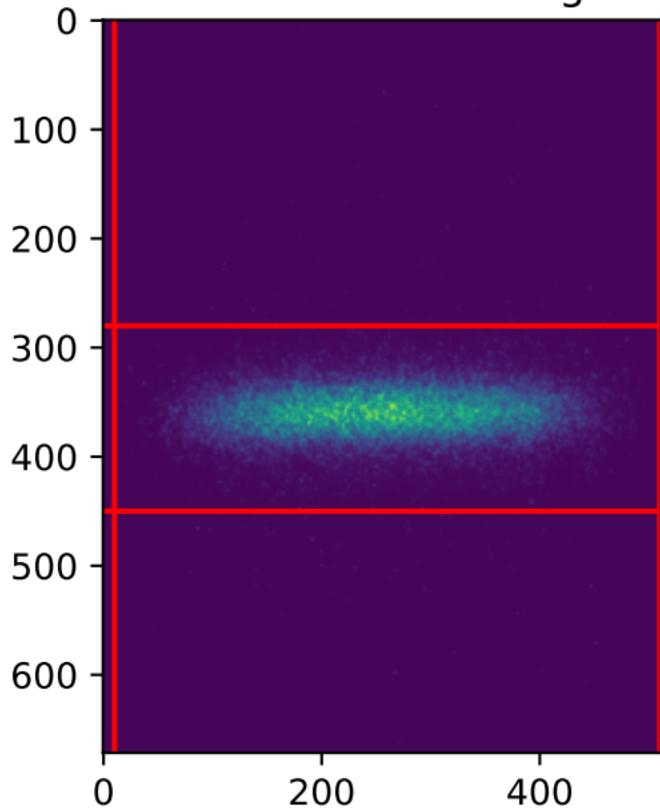
Streak camera image



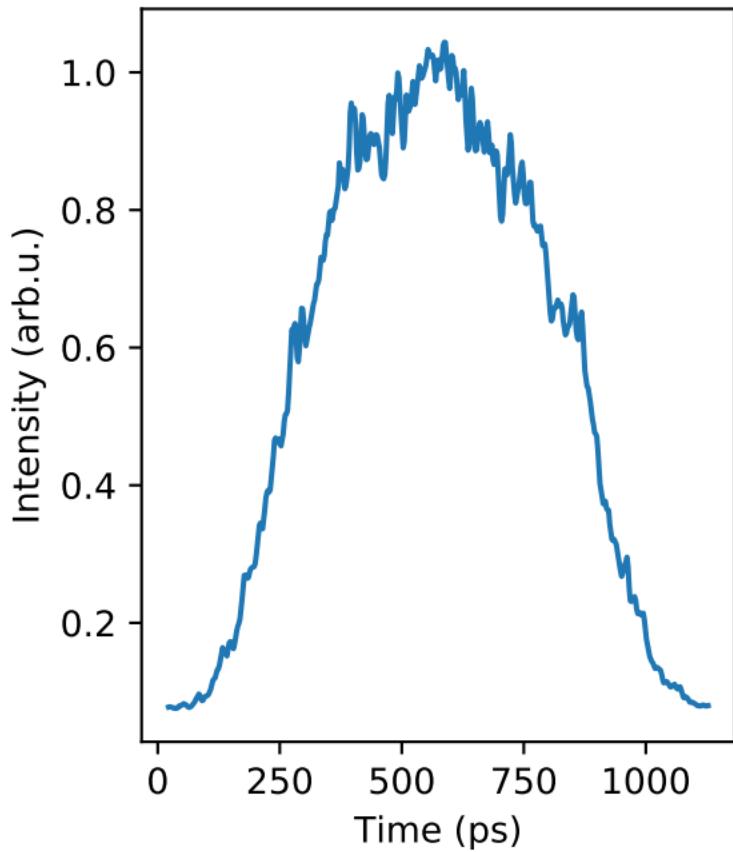
Longitudinal profile
 $I = 19.95\text{e}10 \text{ ppb}$



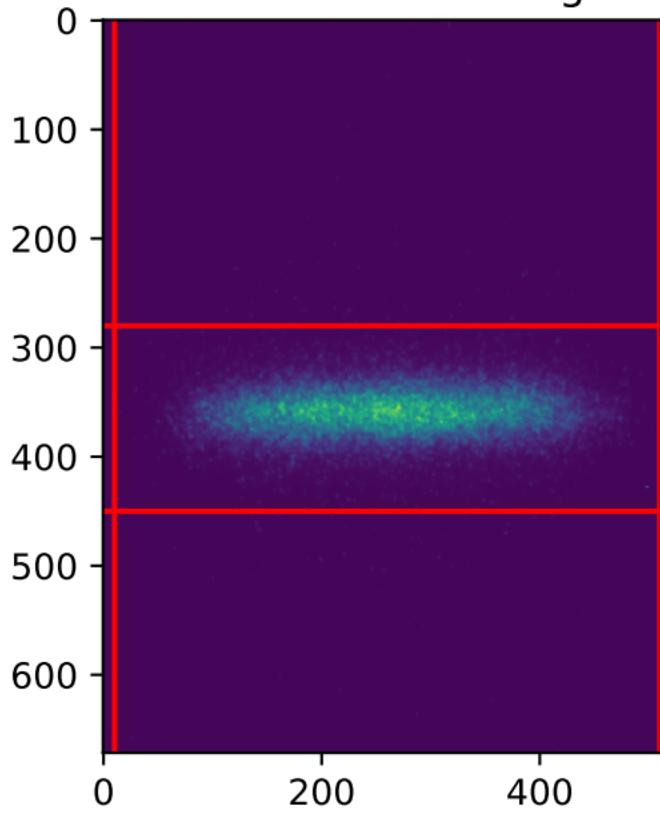
Streak camera image



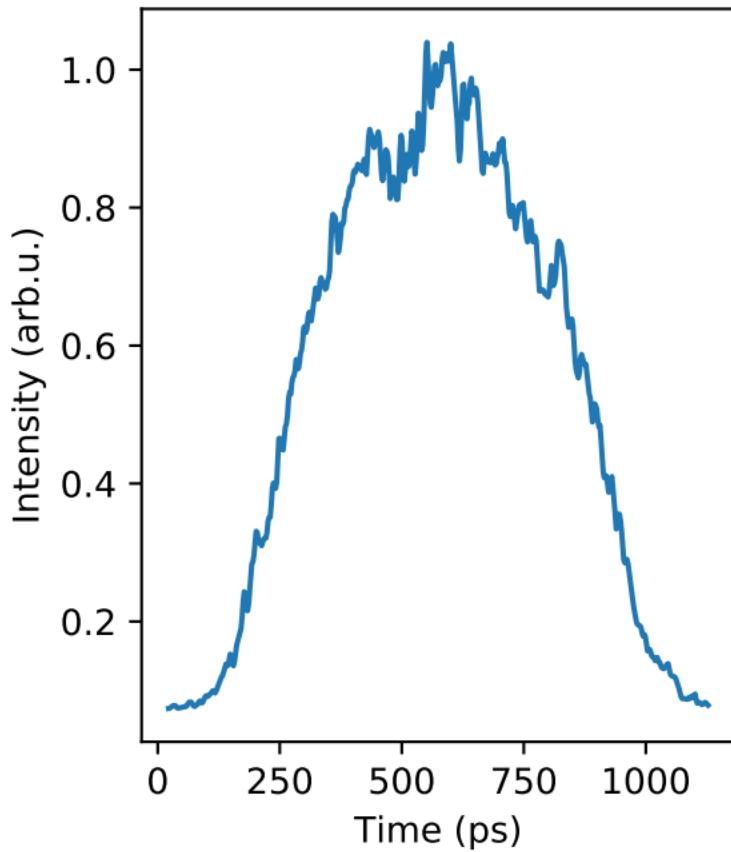
Longitudinal profile
 $I = 21.33\text{e}10 \text{ ppb}$



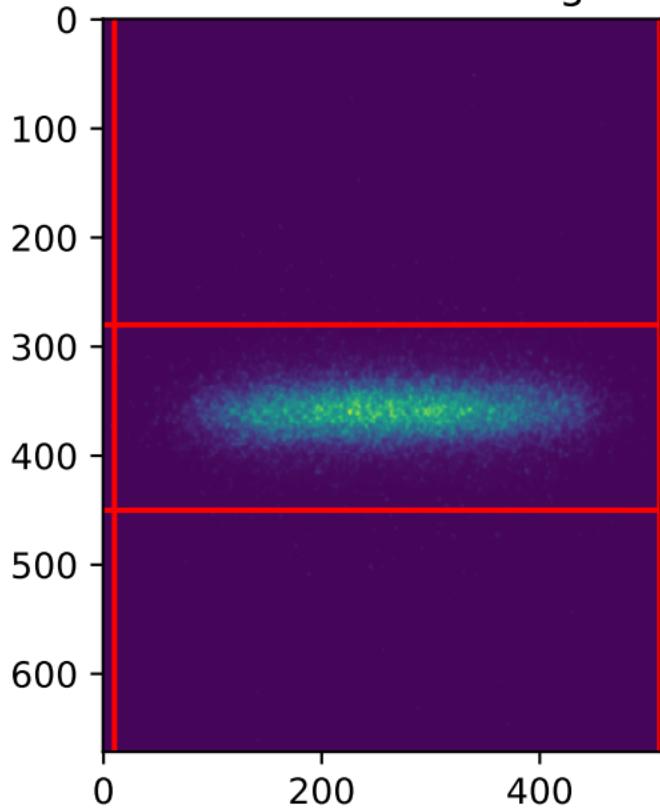
Streak camera image



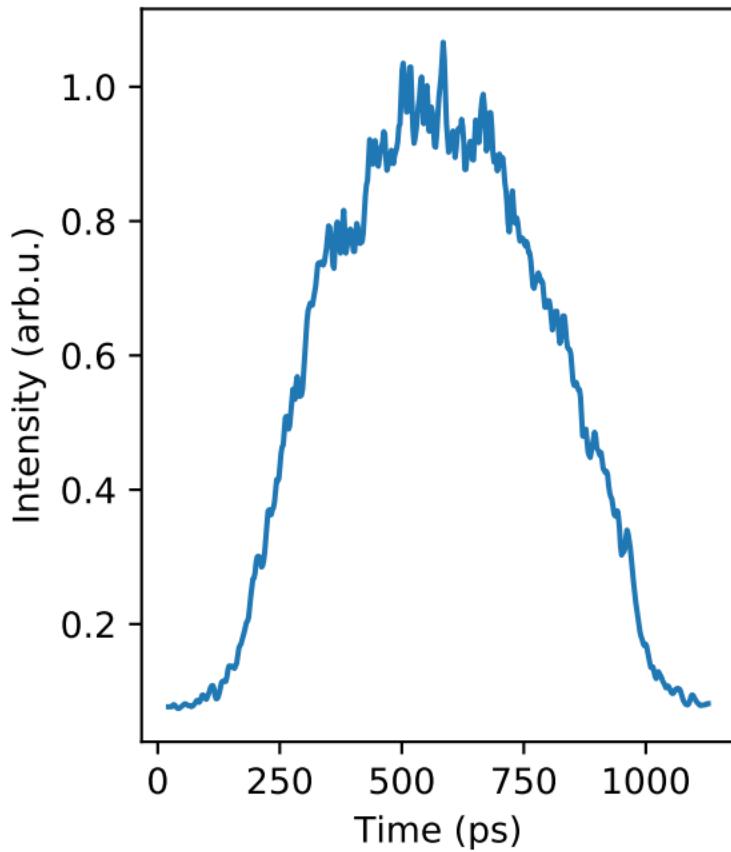
Longitudinal profile
 $I = 19.88\text{e}10 \text{ ppb}$



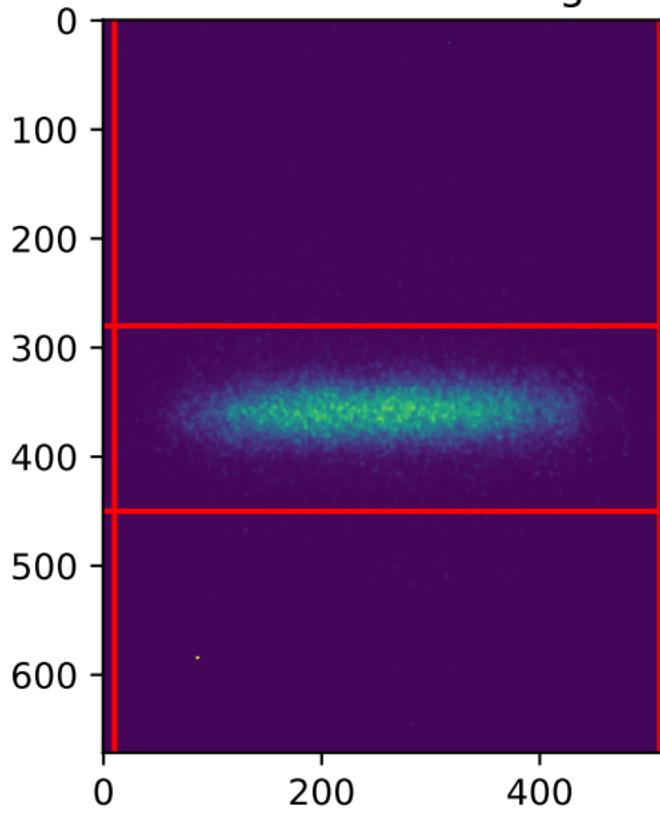
Streak camera image



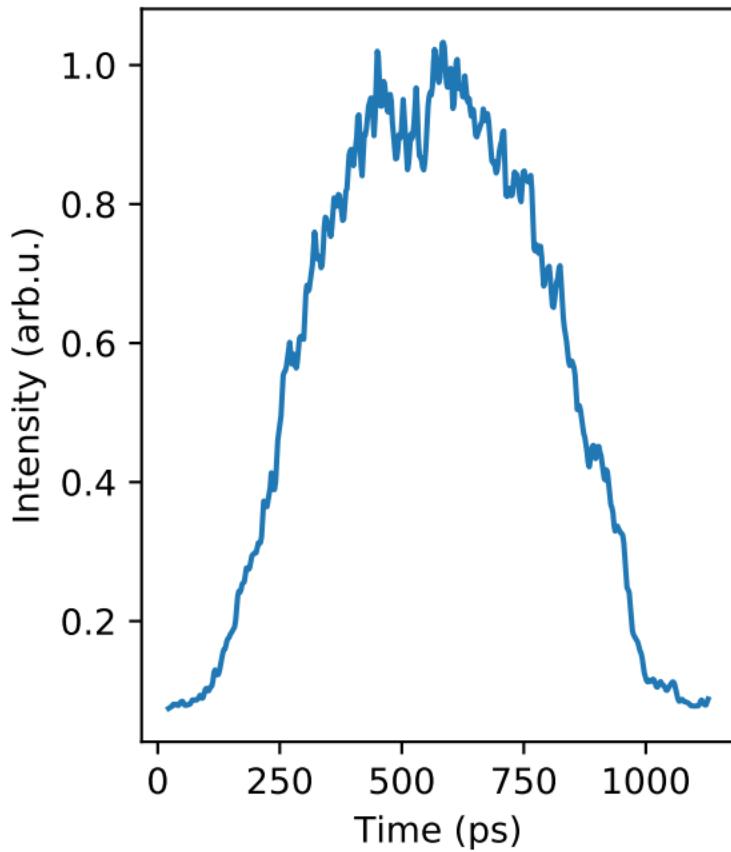
Longitudinal profile
 $I = 19.65\text{e}10 \text{ ppb}$



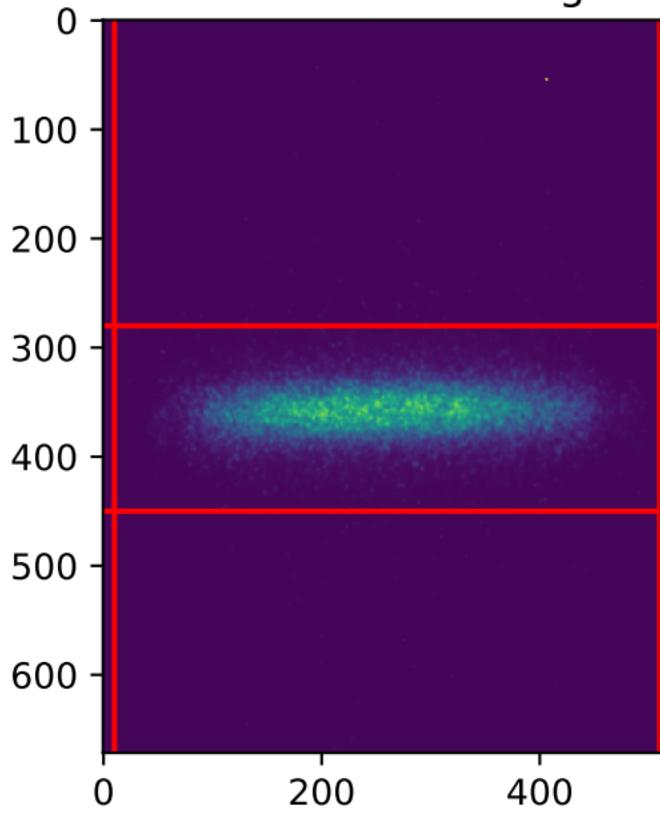
Streak camera image



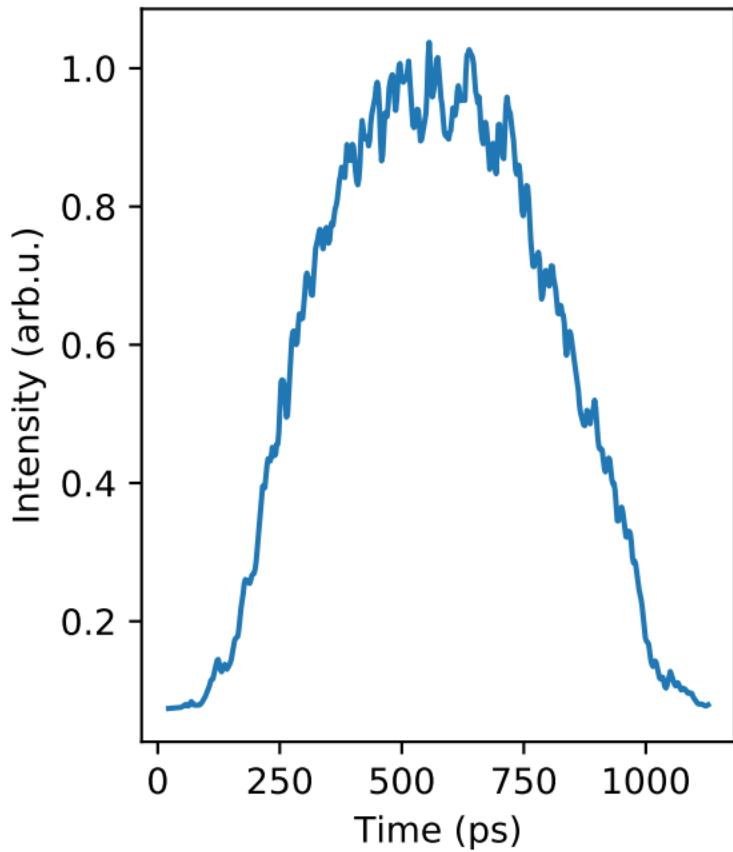
Longitudinal profile
 $I = 19.91\text{e}10 \text{ ppb}$



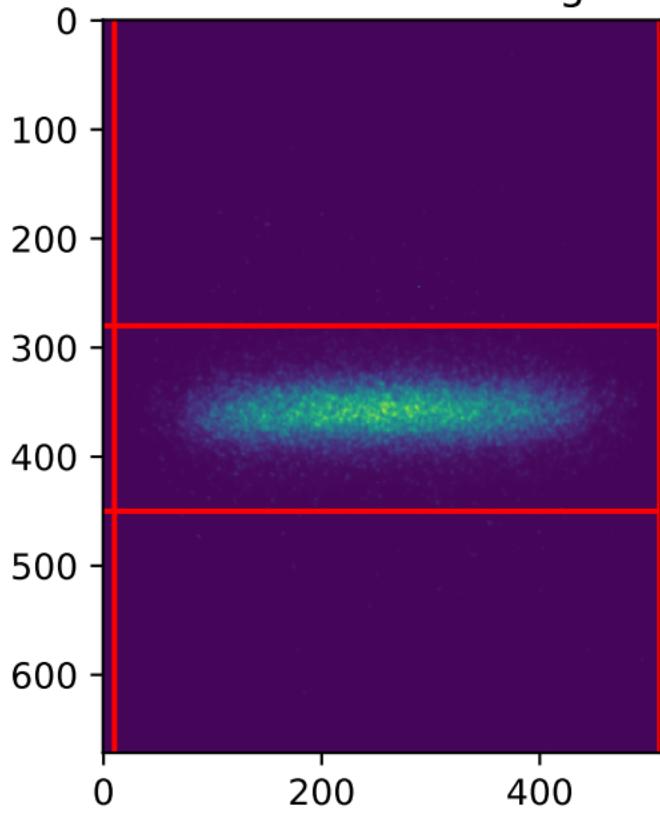
Streak camera image



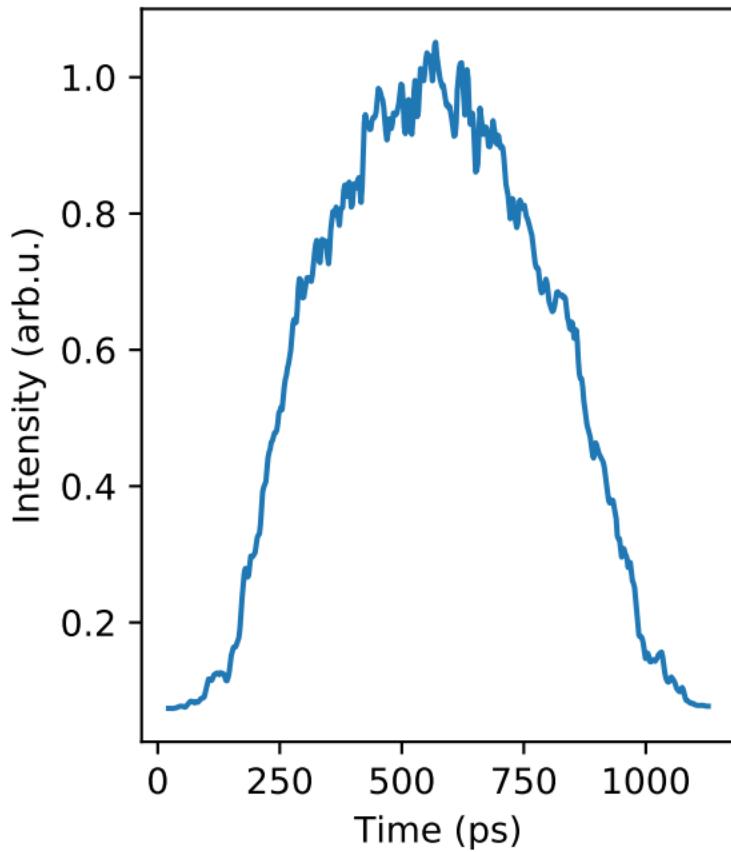
Longitudinal profile
 $I = 20.80\text{e}10 \text{ ppb}$



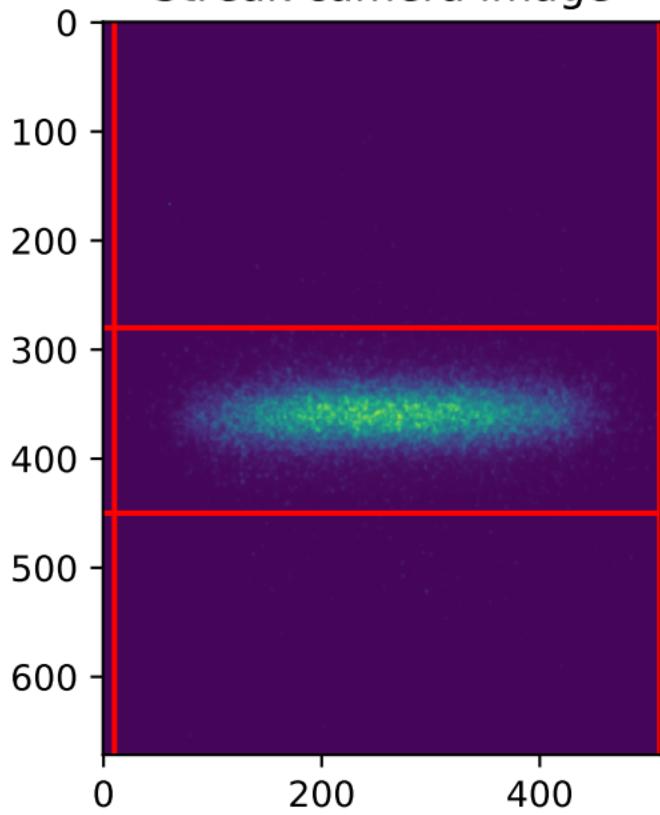
Streak camera image



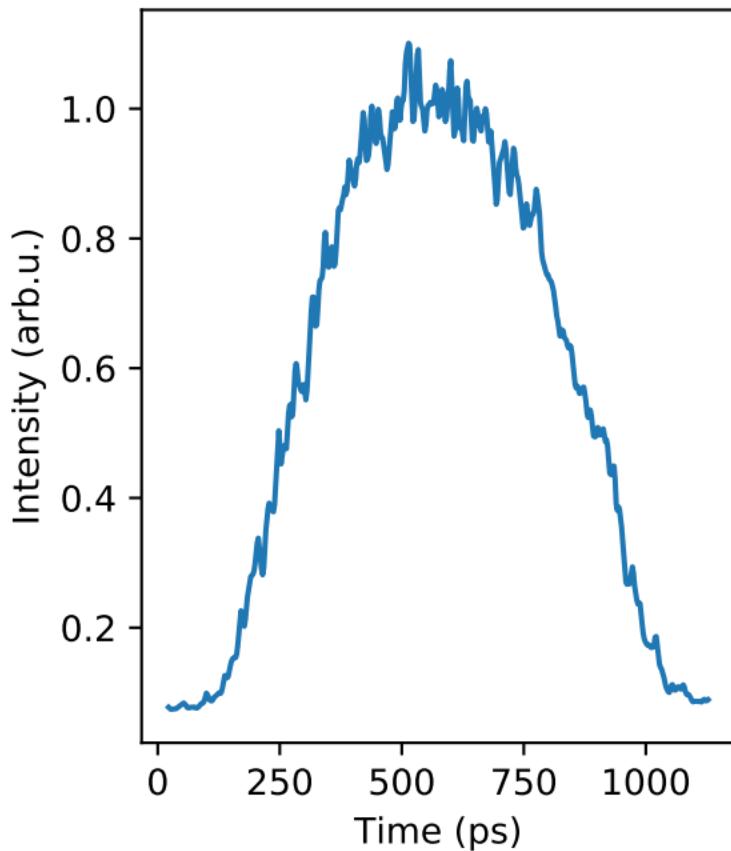
Longitudinal profile
 $I = 19.94\text{e}10 \text{ ppb}$



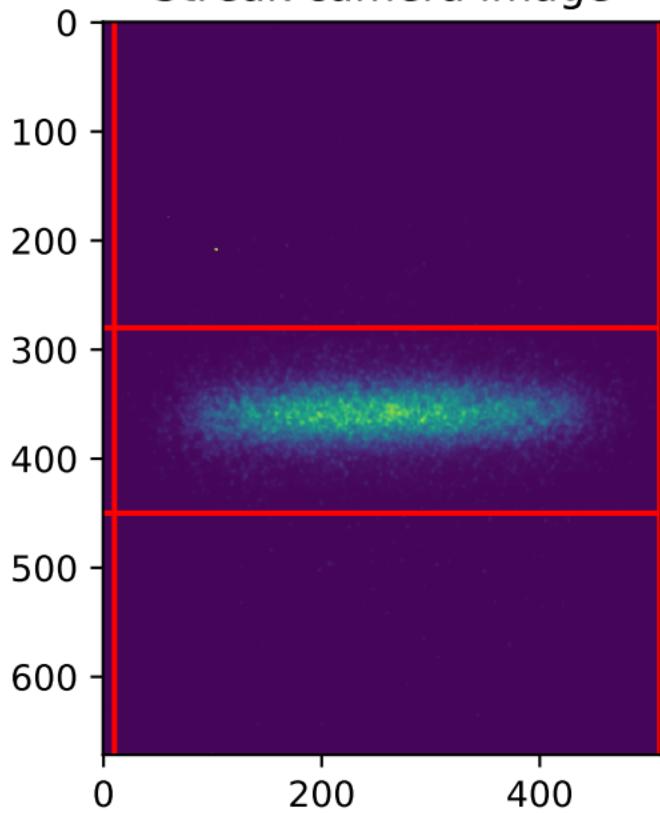
Streak camera image



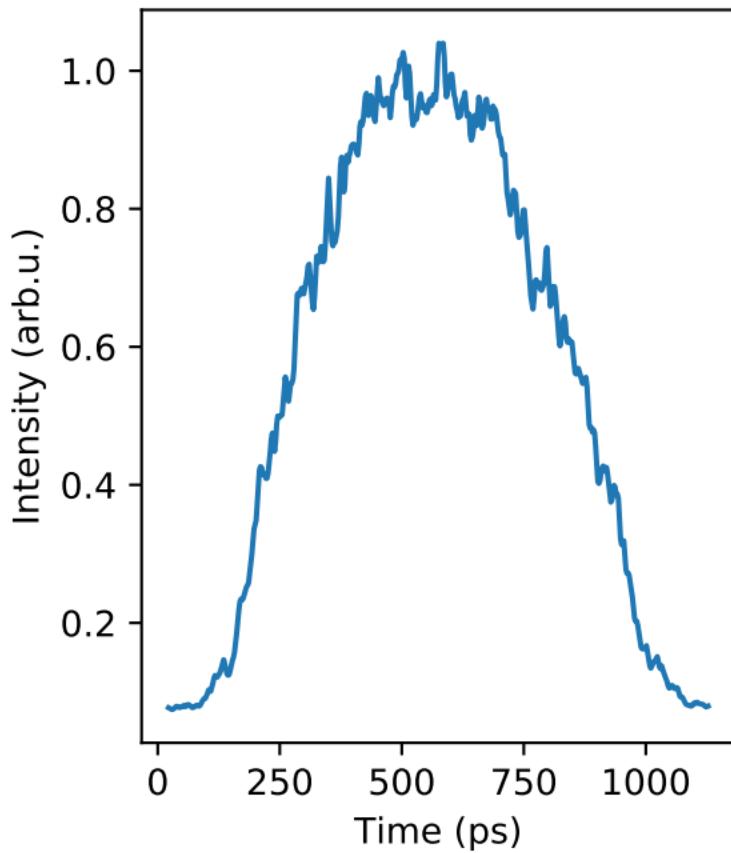
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



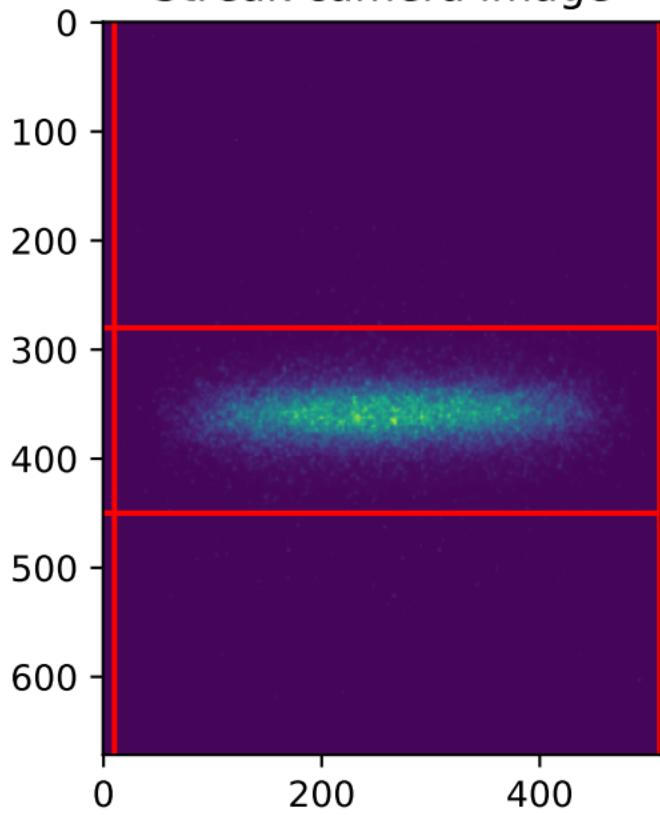
Streak camera image



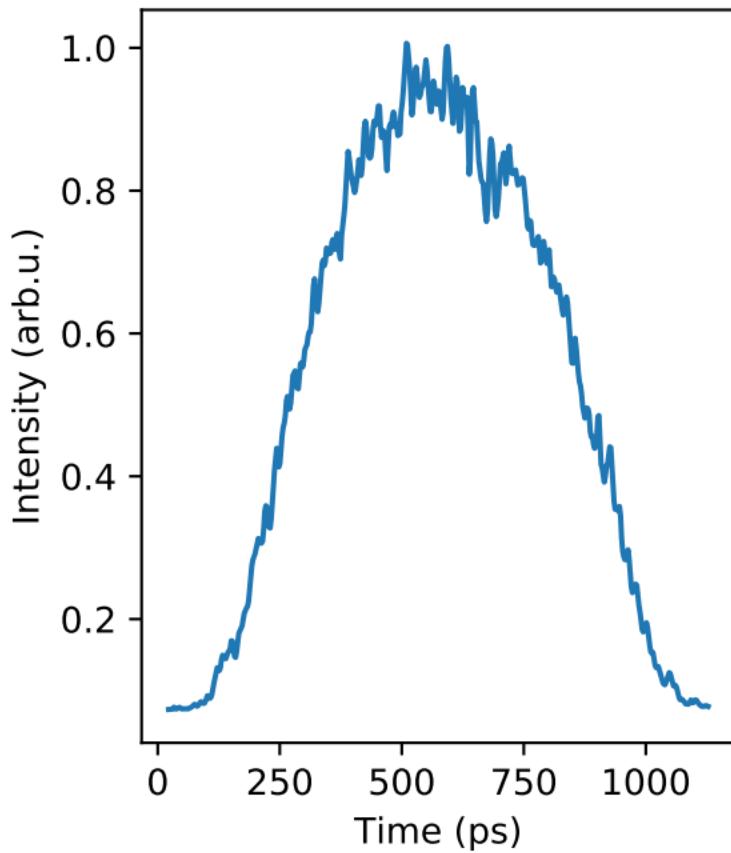
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



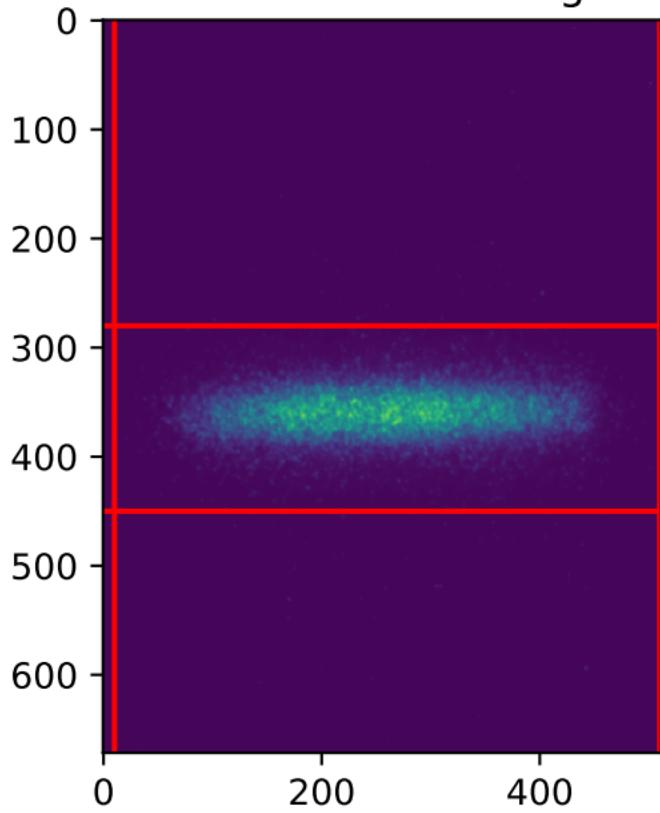
Streak camera image



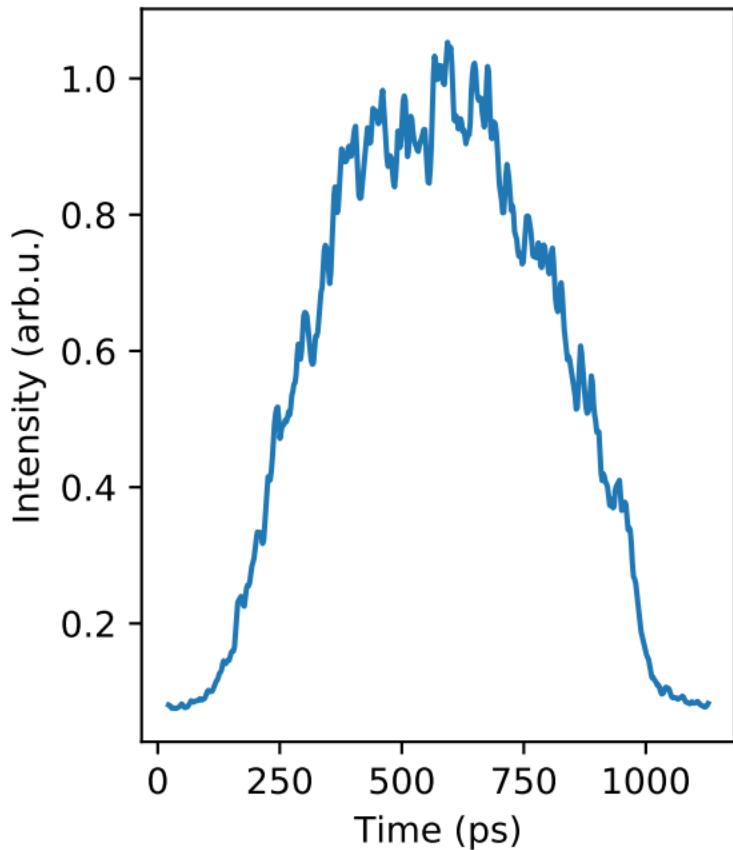
Longitudinal profile
 $I = 19.95\text{e}10 \text{ ppb}$



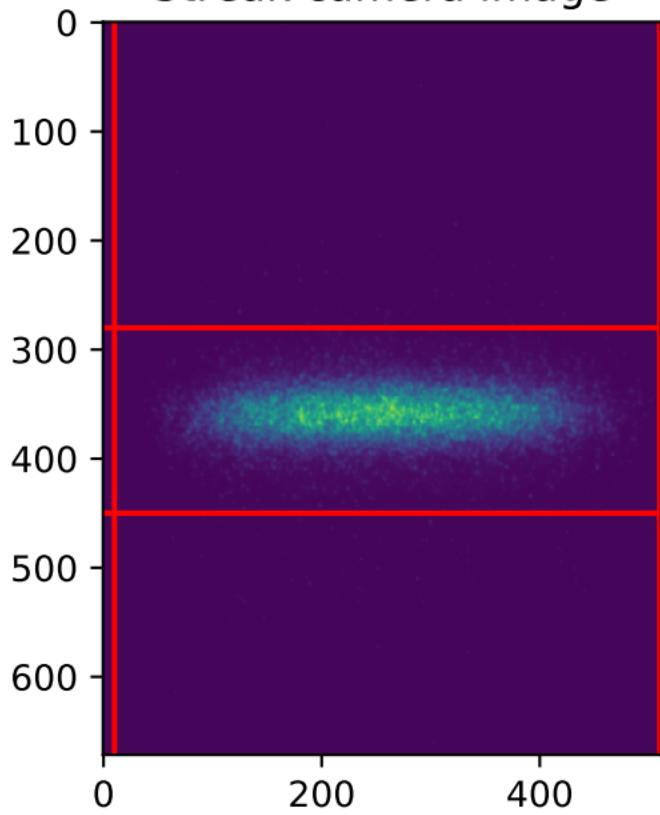
Streak camera image



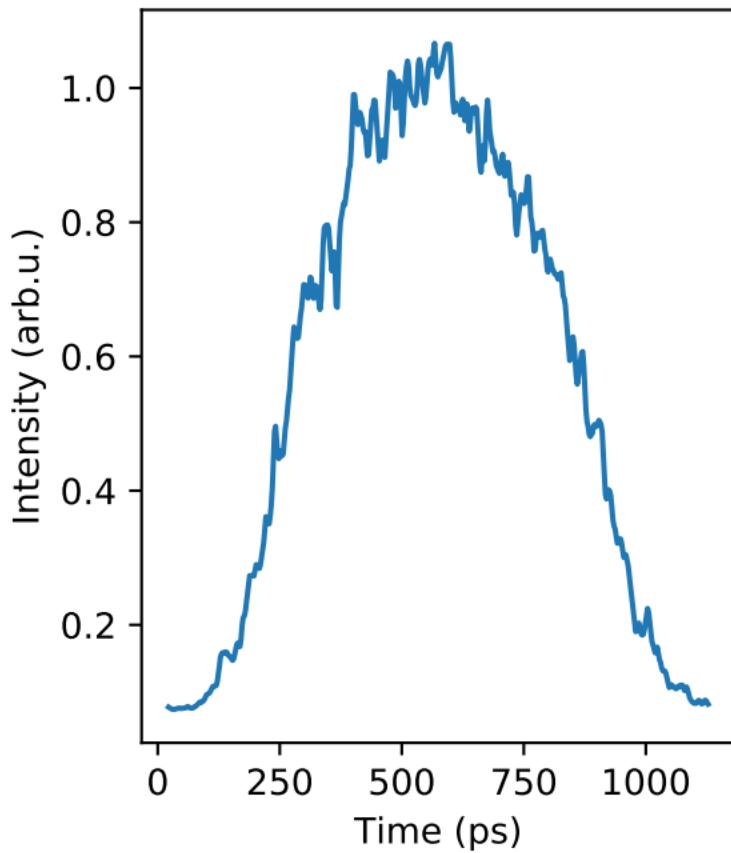
Longitudinal profile
 $I = 19.97\text{e}10 \text{ ppb}$



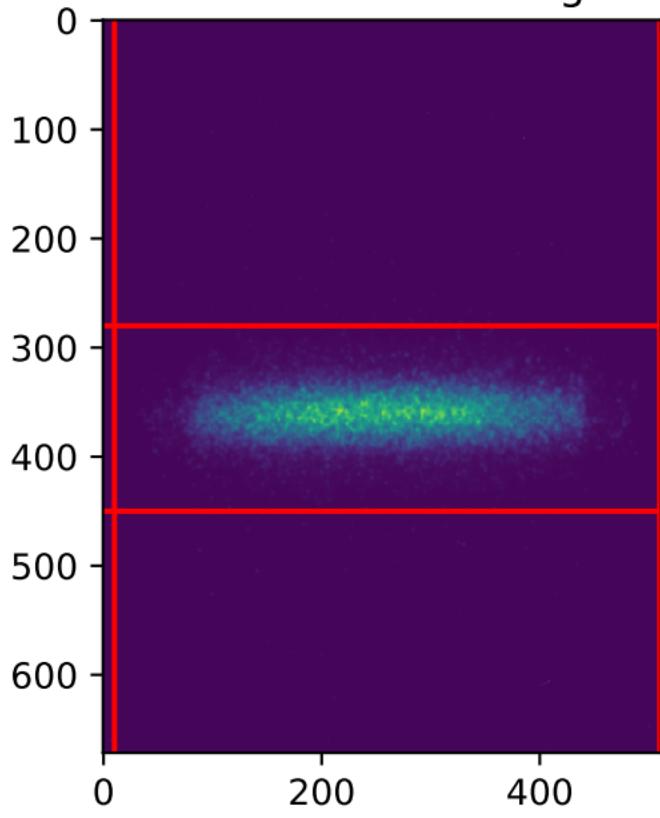
Streak camera image



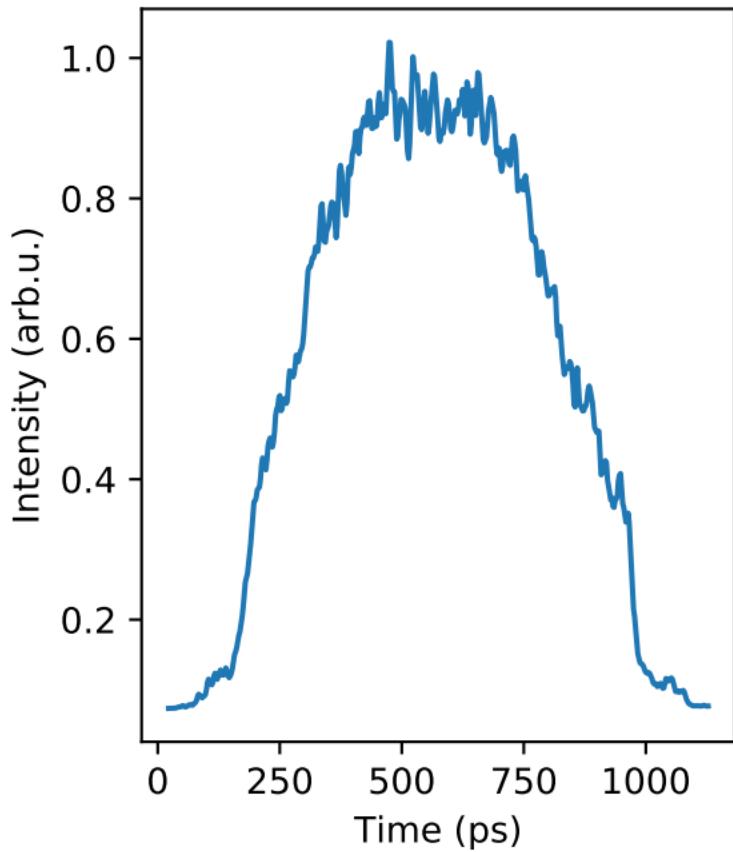
Longitudinal profile
 $I = 21.07\text{e}10 \text{ ppb}$



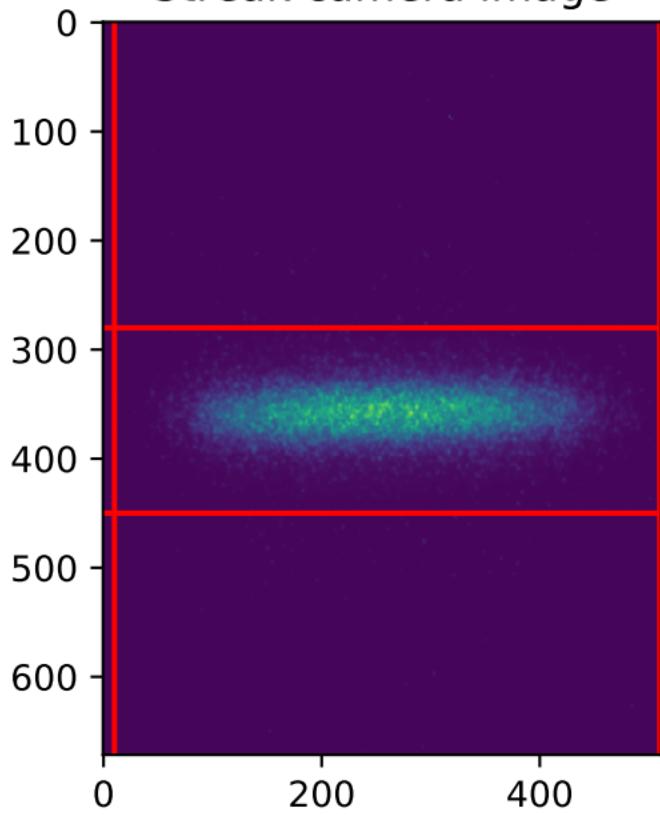
Streak camera image



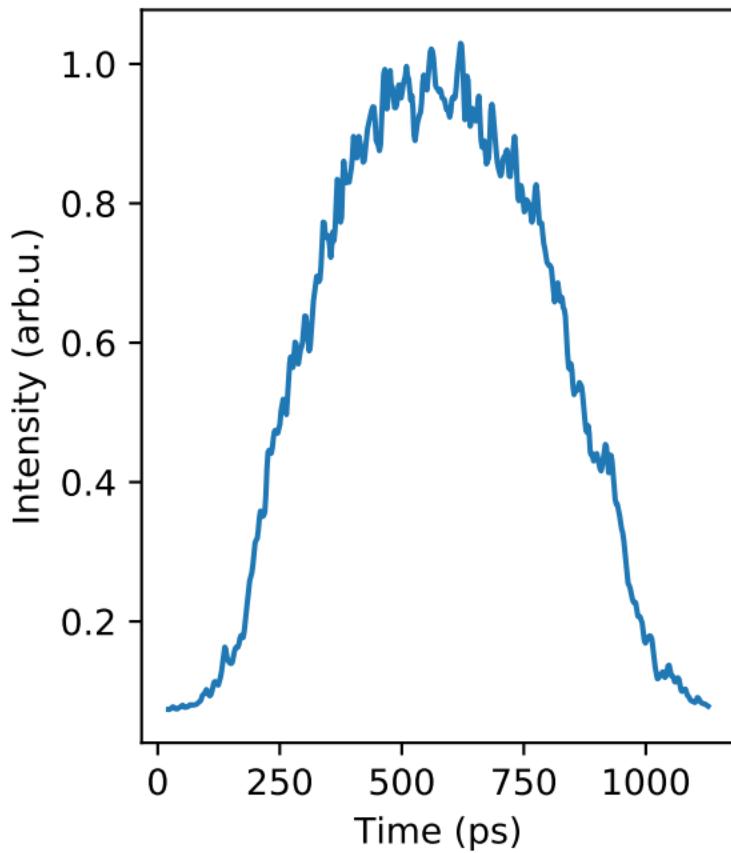
Longitudinal profile
 $I = 19.21\text{e}10 \text{ ppb}$



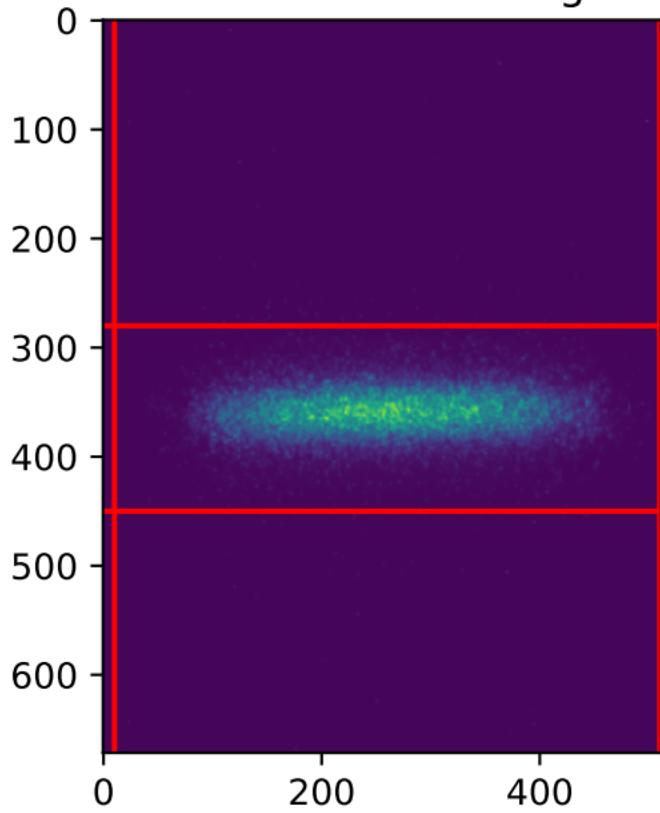
Streak camera image



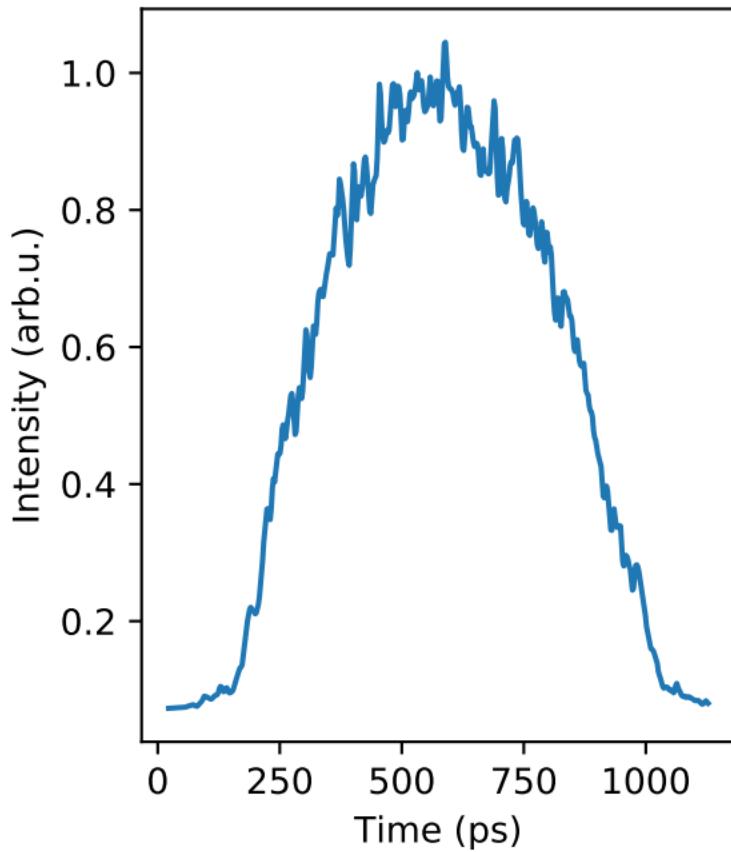
Longitudinal profile
 $I = 21.64\text{e}10 \text{ ppb}$



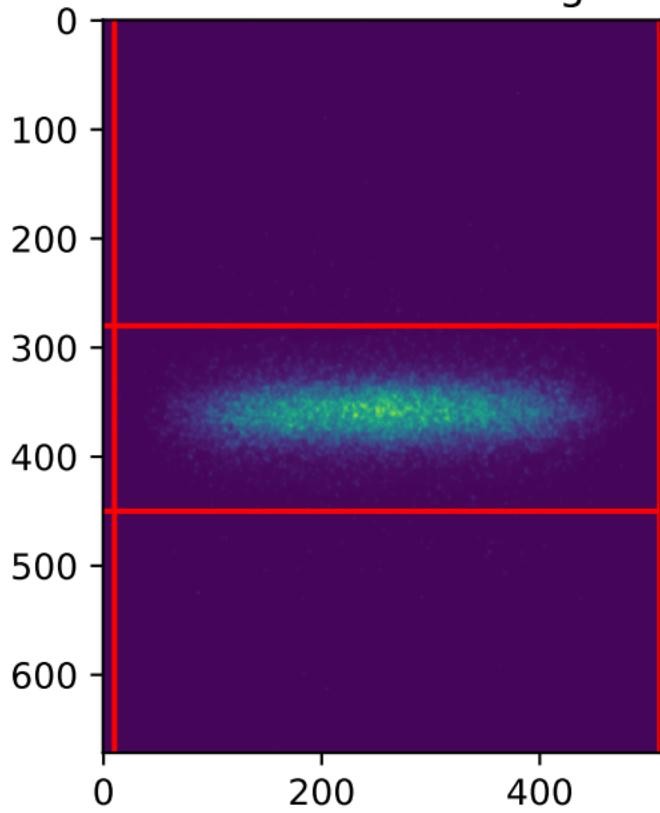
Streak camera image



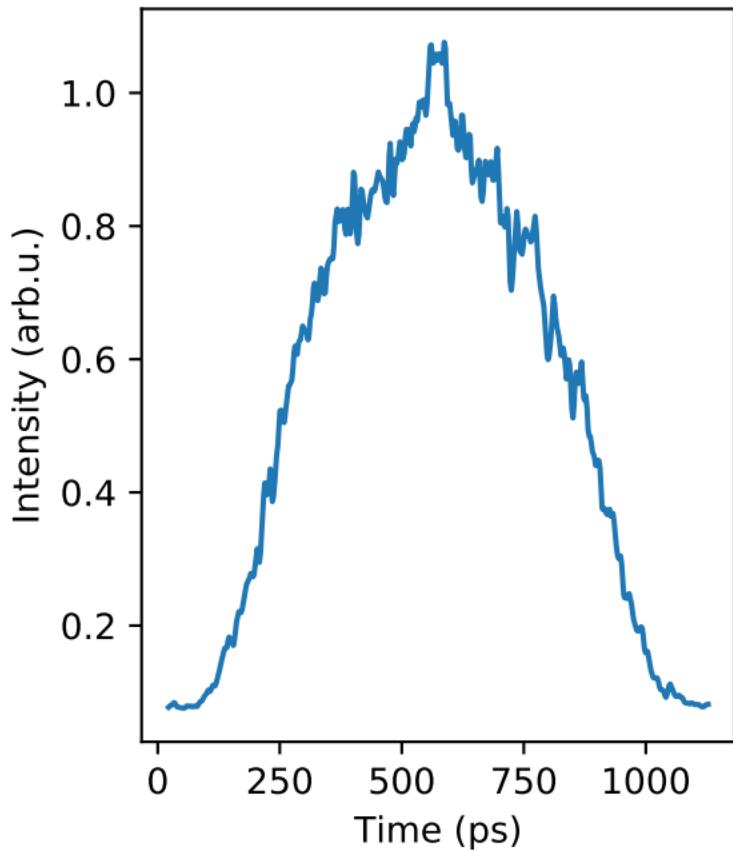
Longitudinal profile
 $I = 19.95\text{e}10 \text{ ppb}$



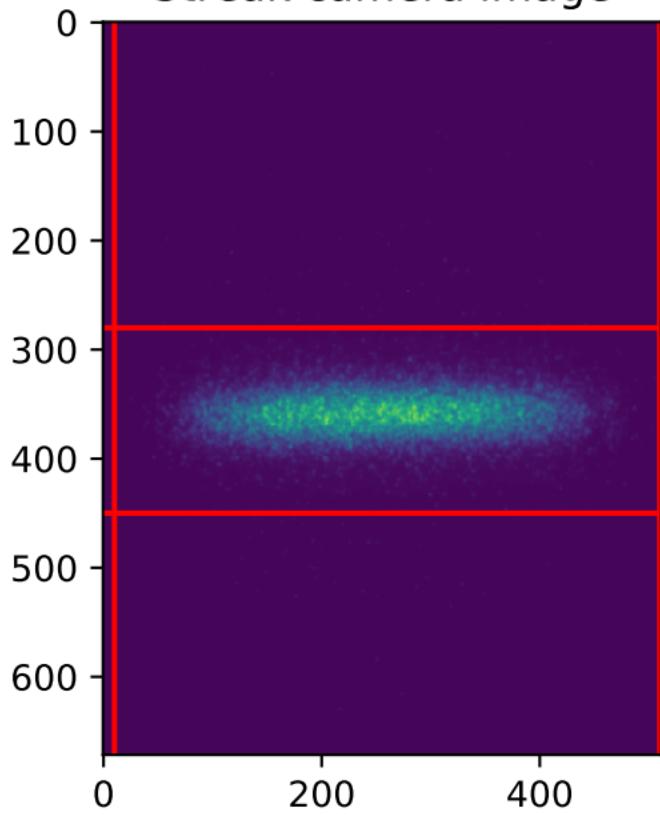
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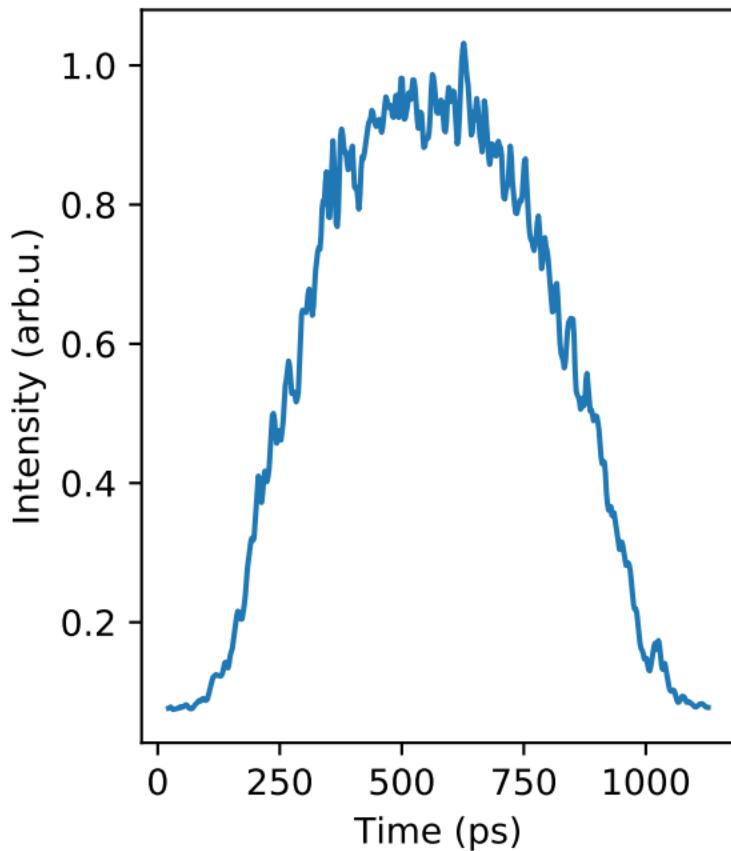
Longitudinal profile
 $I = 20.33\text{e}10 \text{ ppb}$



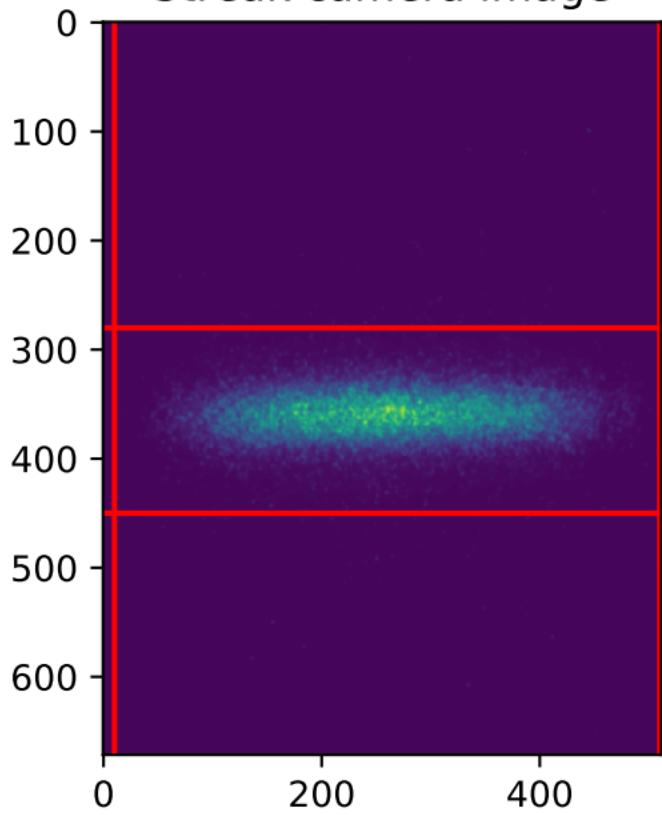
Streak camera image



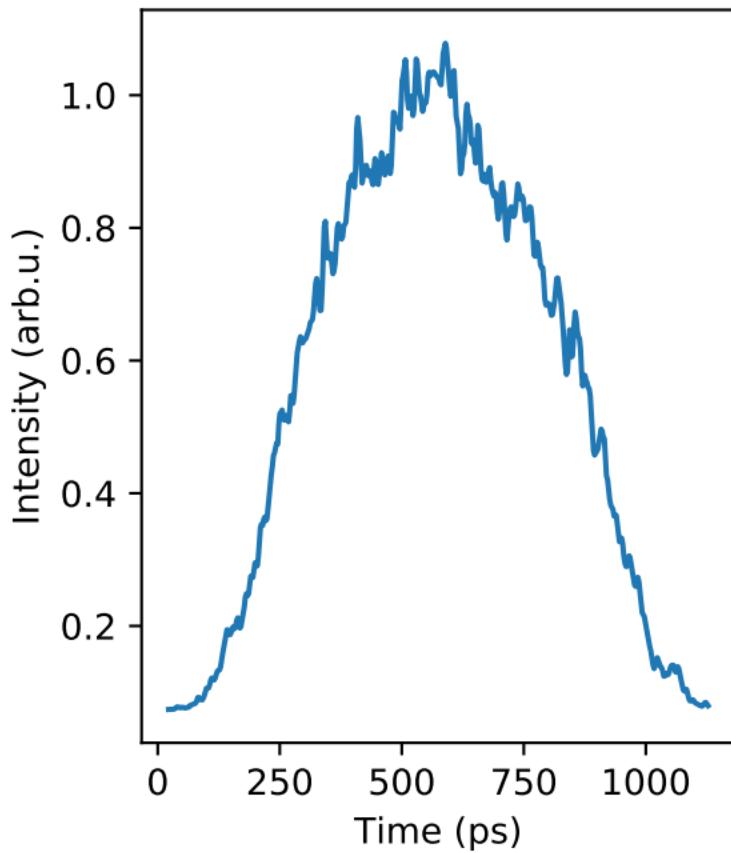
Longitudinal profile
 $I = 19.66\text{e}10 \text{ ppb}$



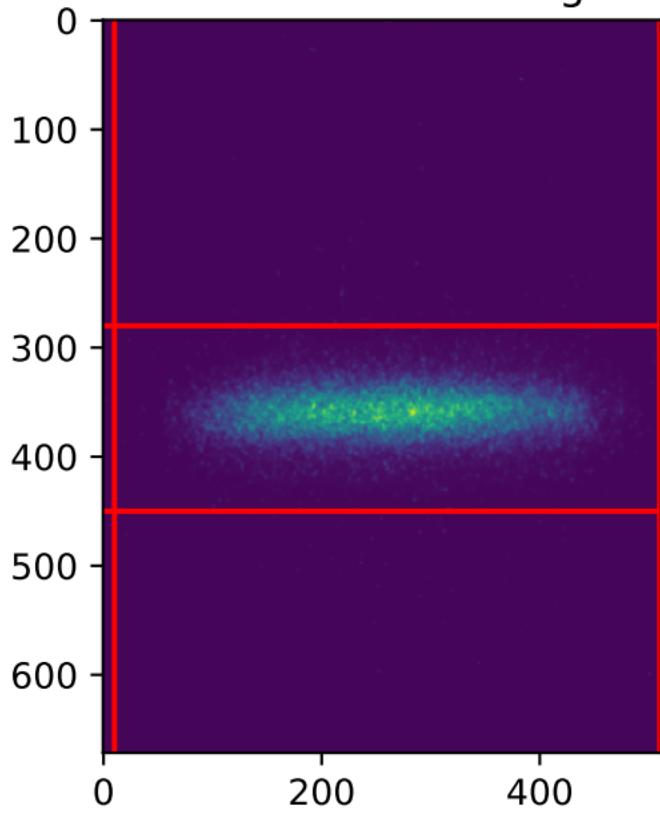
Streak camera image



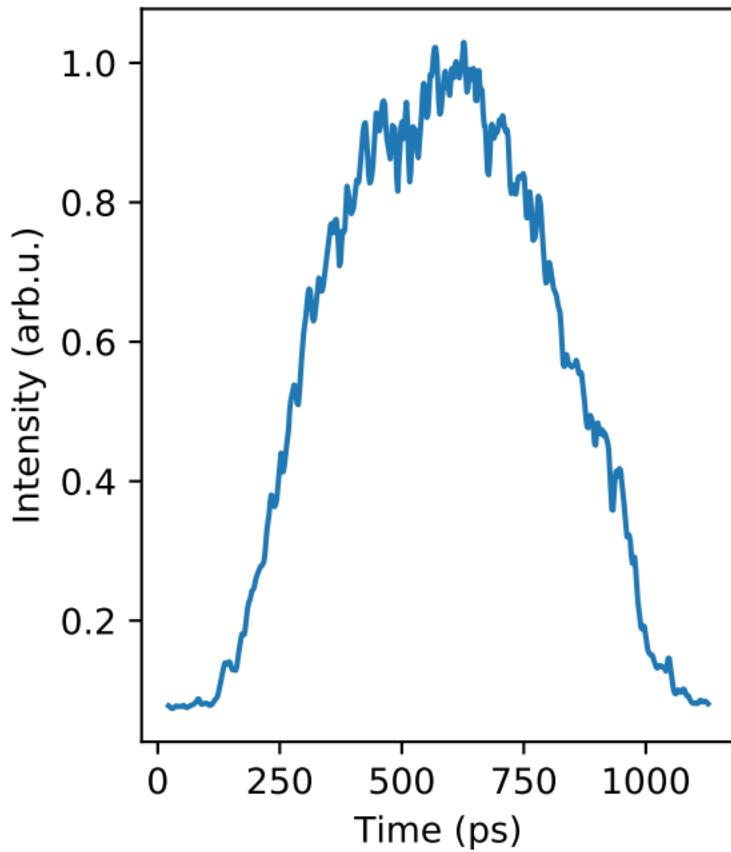
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



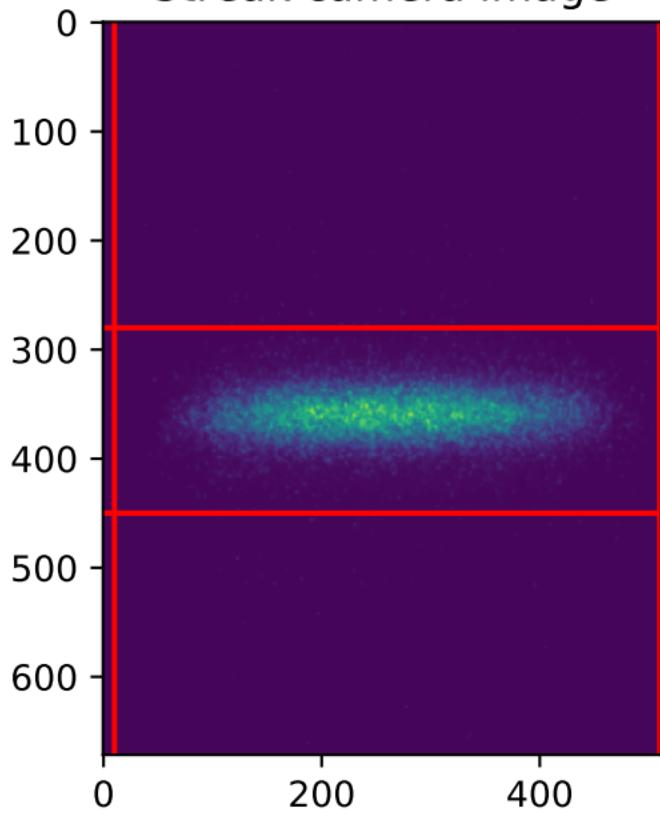
Streak camera image



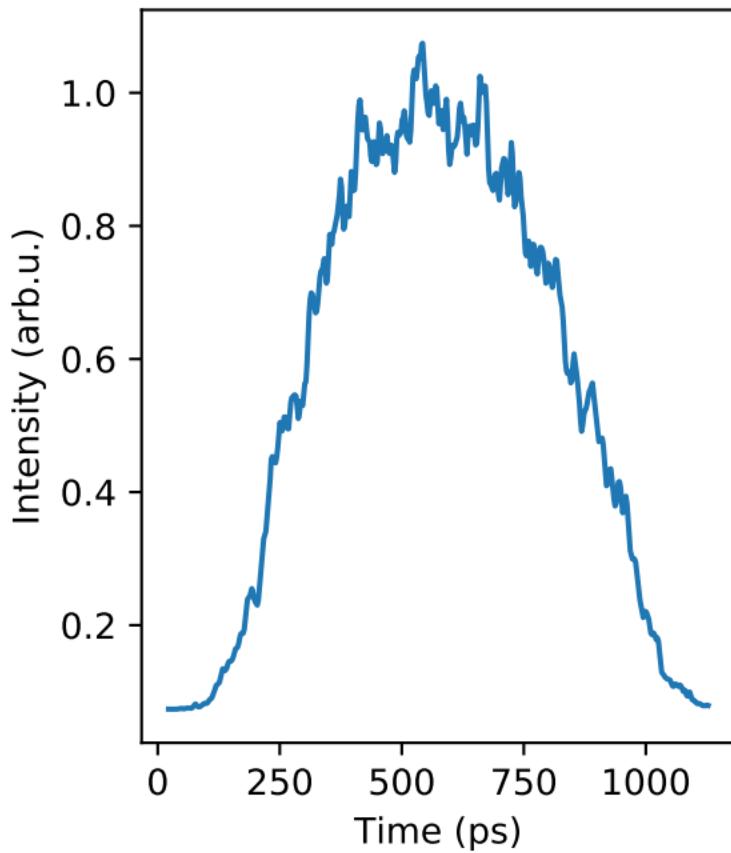
Longitudinal profile
 $I = 19.91\text{e}10 \text{ ppb}$



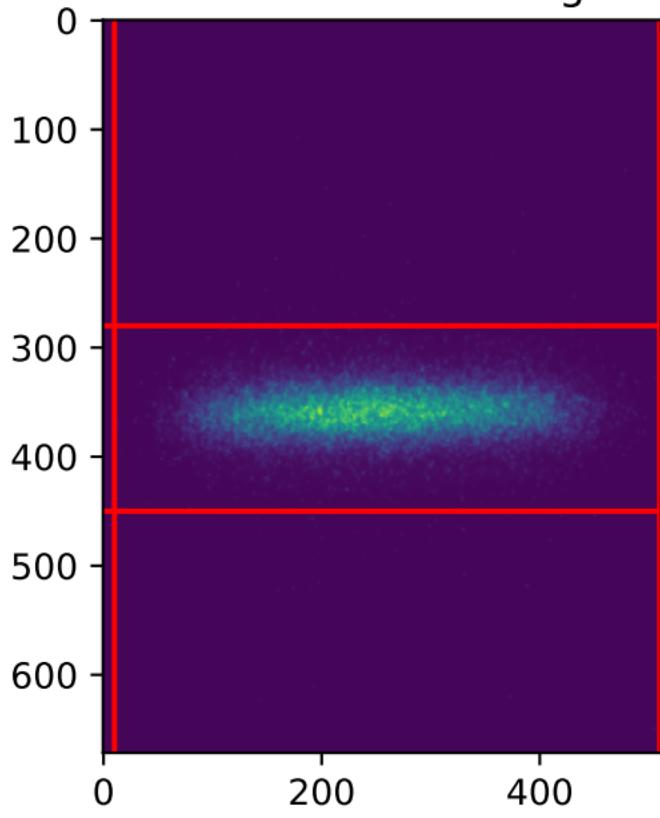
Streak camera image



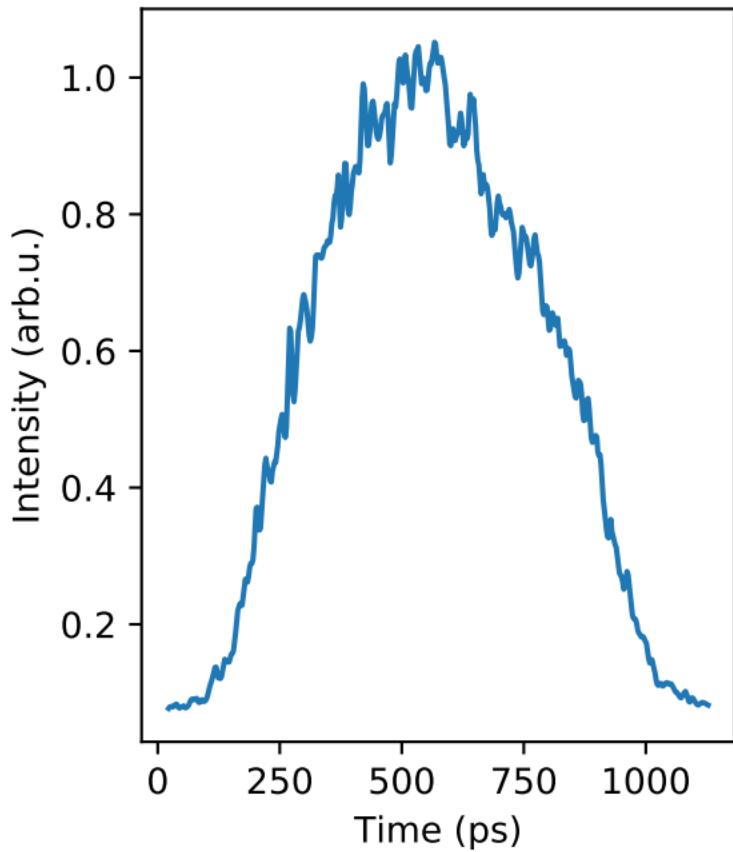
Longitudinal profile
 $I = 20.75\text{e}10 \text{ ppb}$



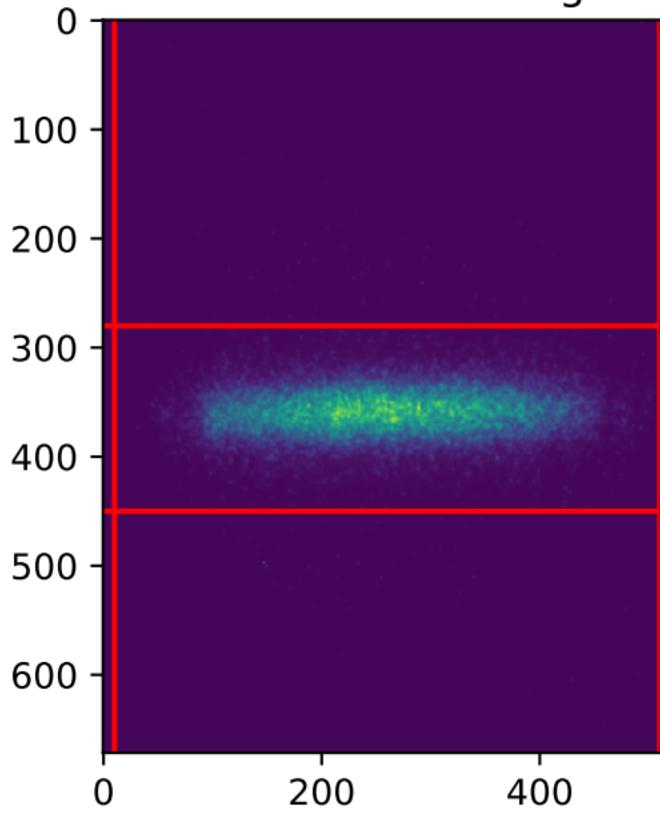
Streak camera image



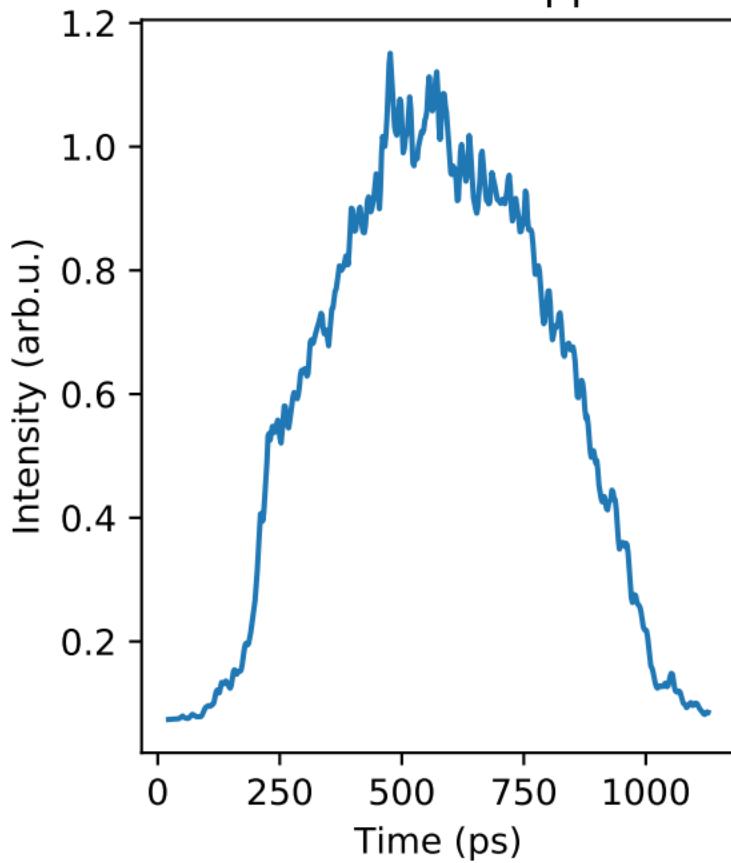
Longitudinal profile
 $I = 20.06\text{e}10 \text{ ppb}$



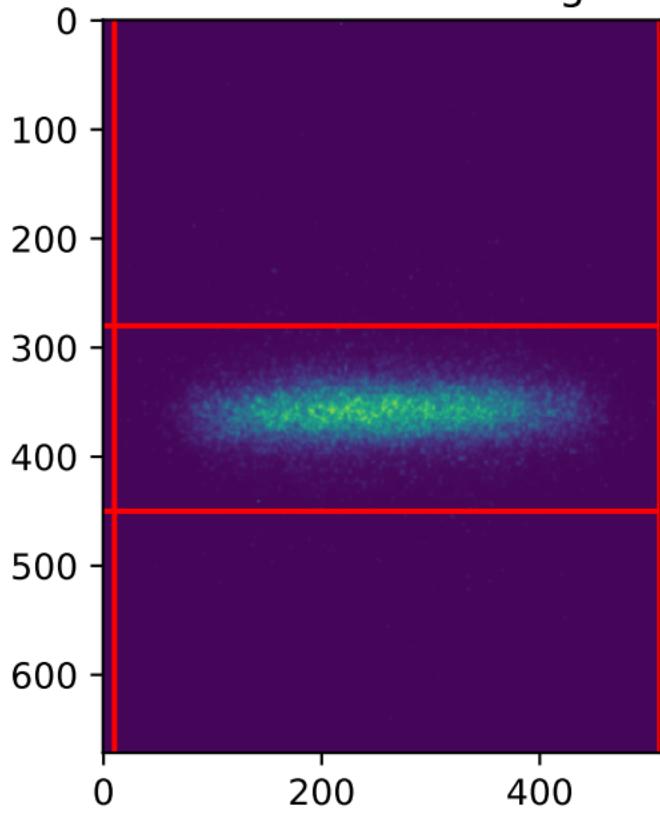
Streak camera image



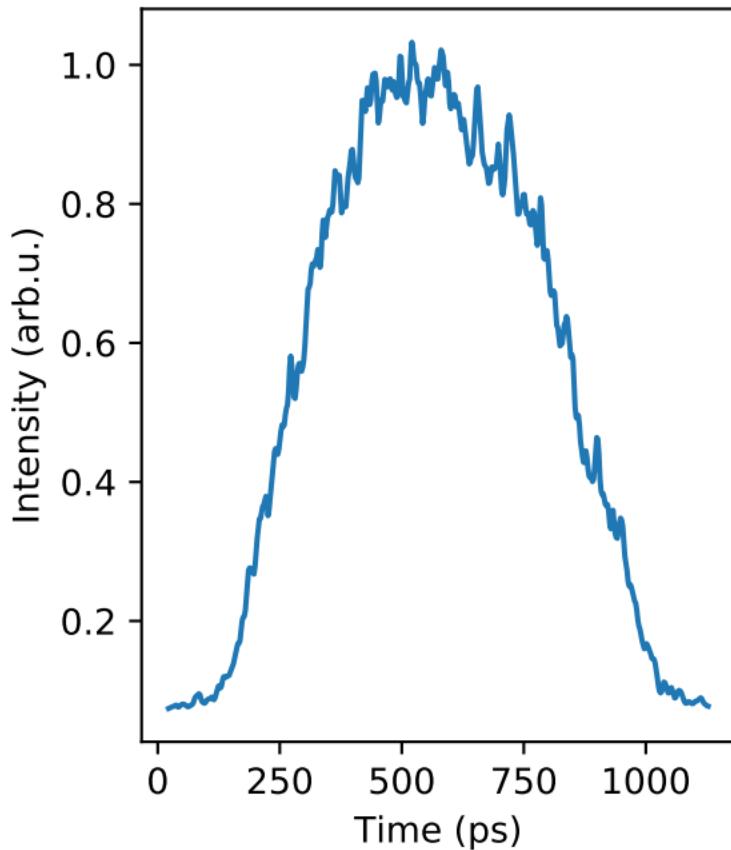
Longitudinal profile
 $I = 21.41 \times 10^{10}$ ppb



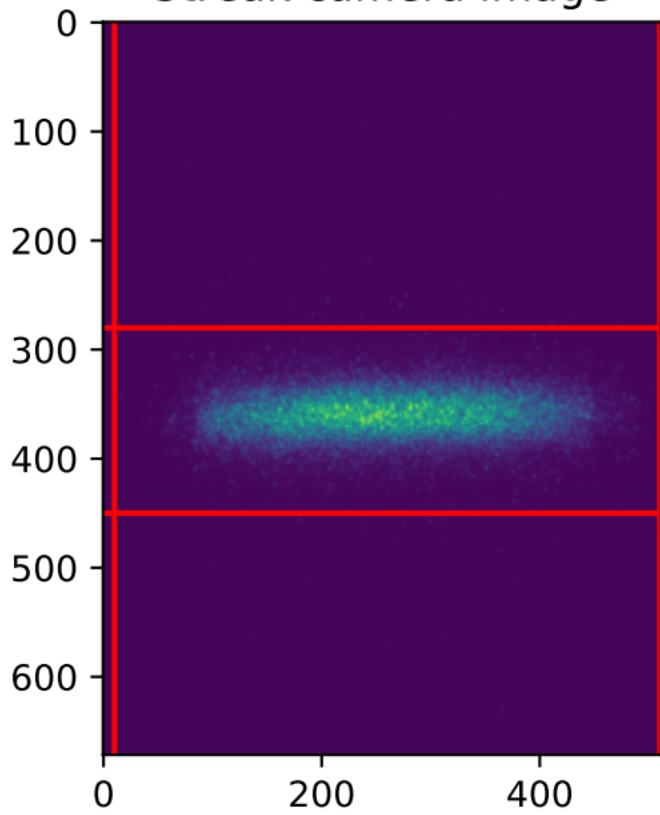
Streak camera image



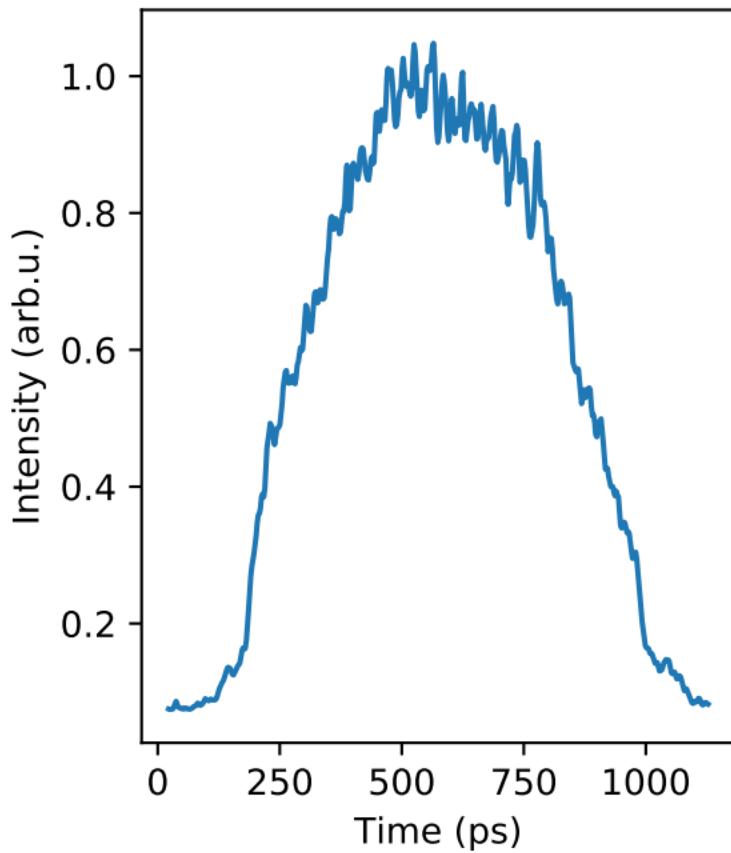
Longitudinal profile
 $I = 20.36\text{e}10 \text{ ppb}$



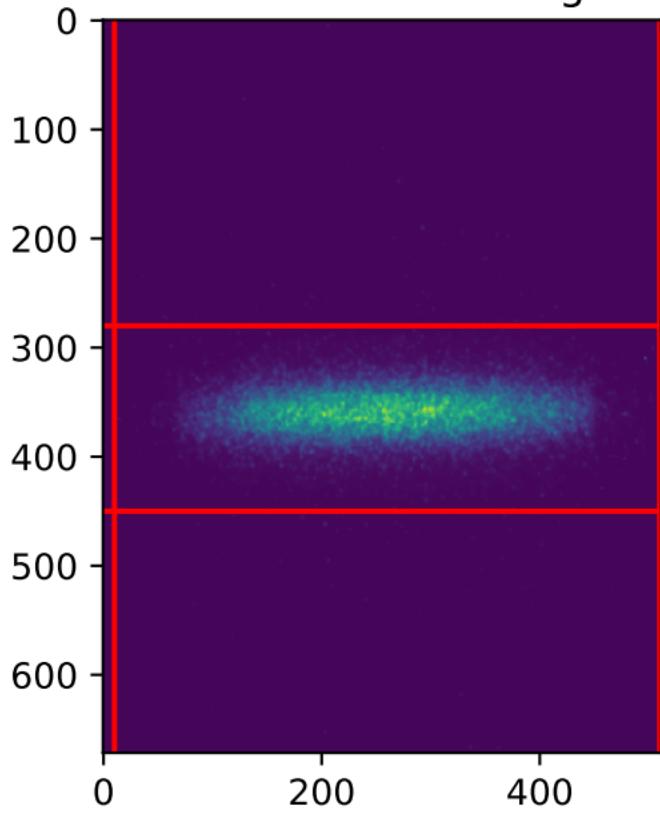
Streak camera image



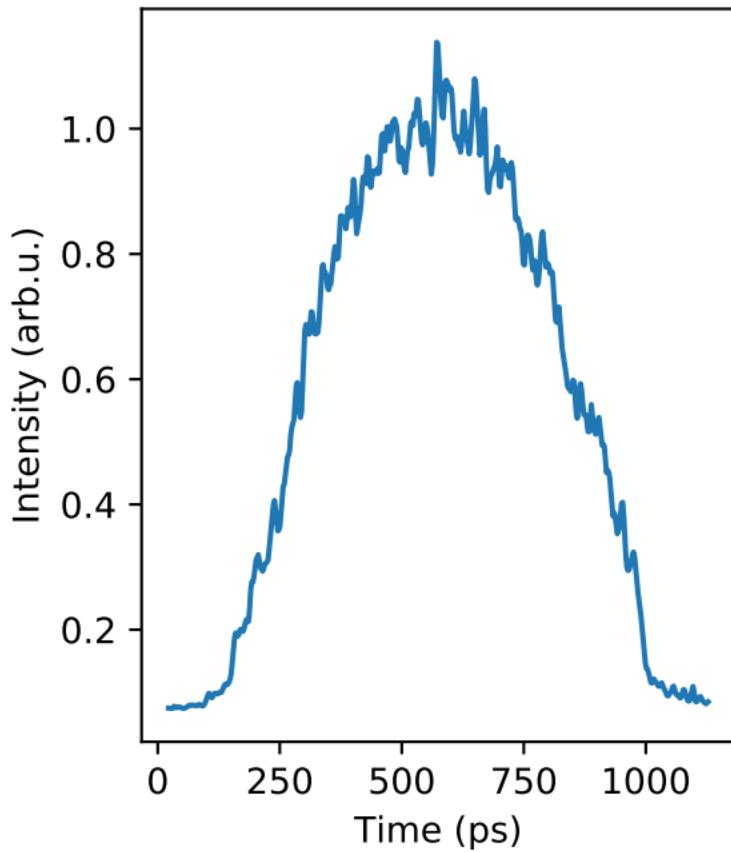
Longitudinal profile
 $I = 20.03\text{e}10 \text{ ppb}$



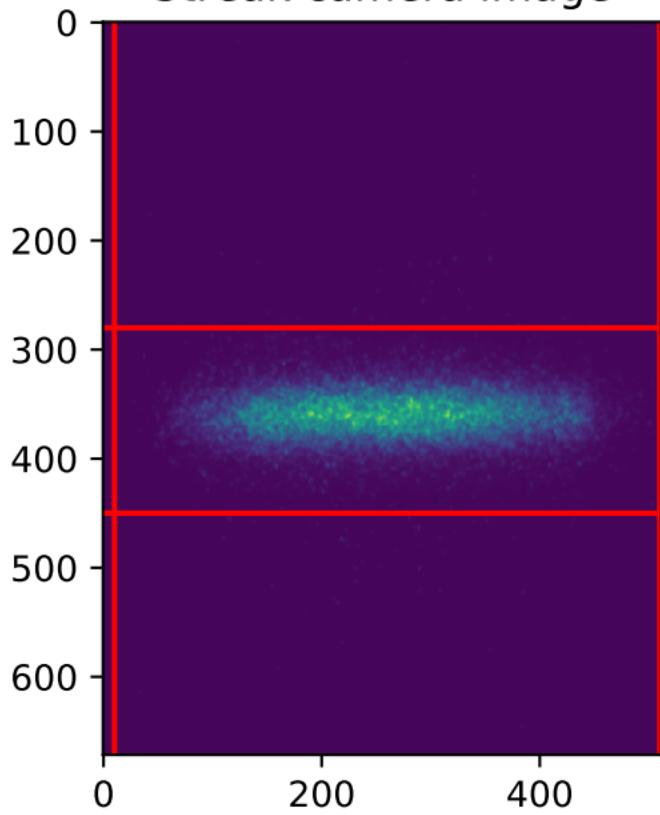
Streak camera image



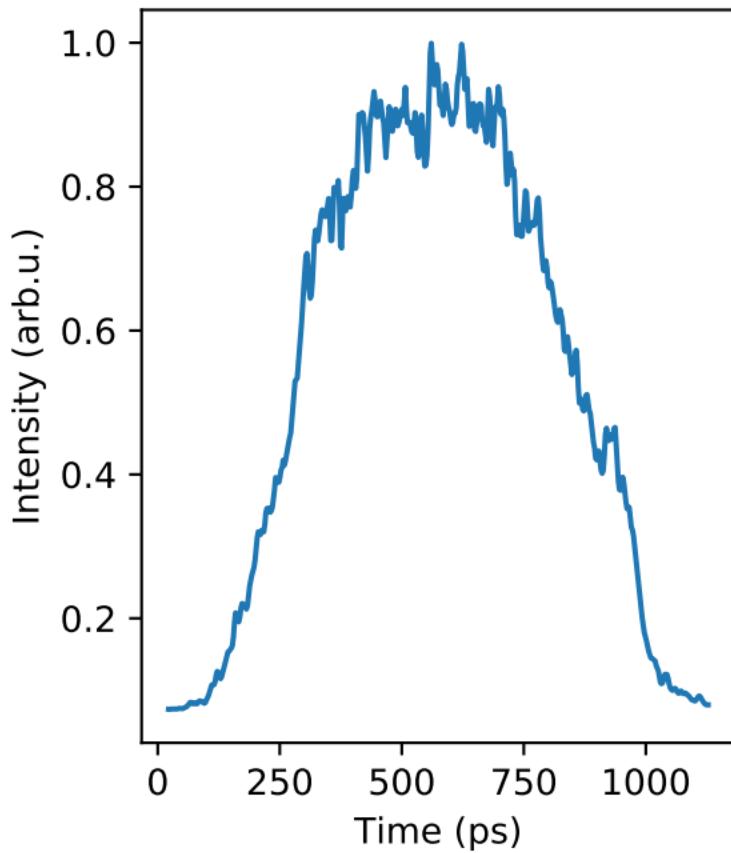
Longitudinal profile
 $I = 19.91\text{e}10 \text{ ppb}$



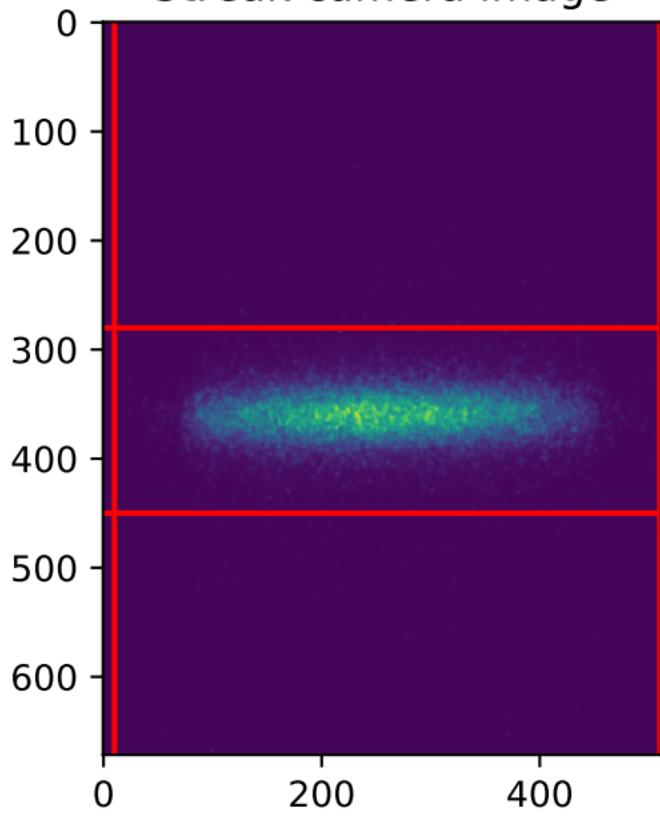
Streak camera image



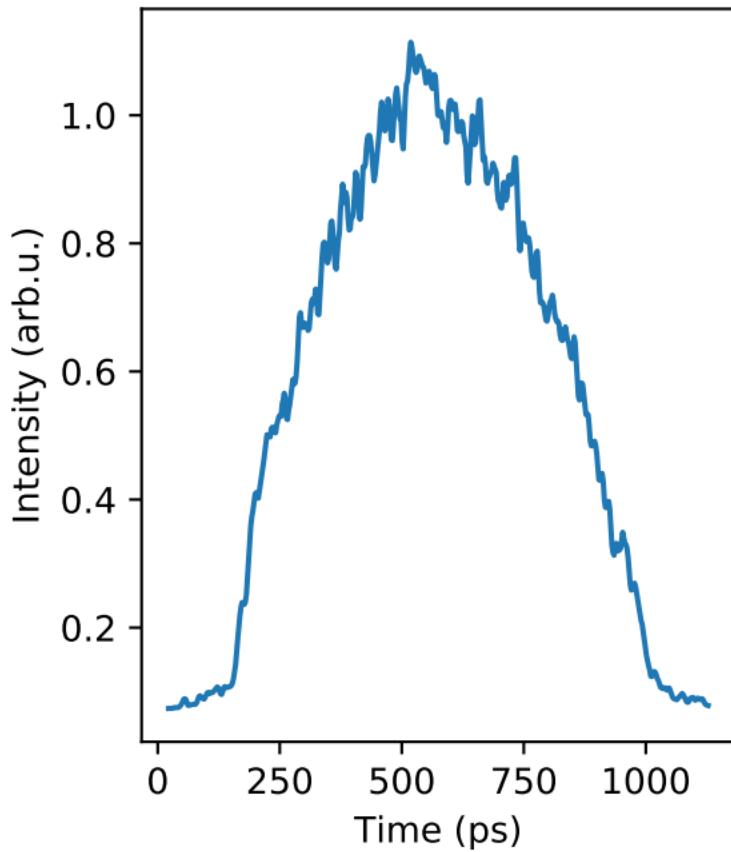
Longitudinal profile
 $I = 20.31 \times 10^{10}$ ppb



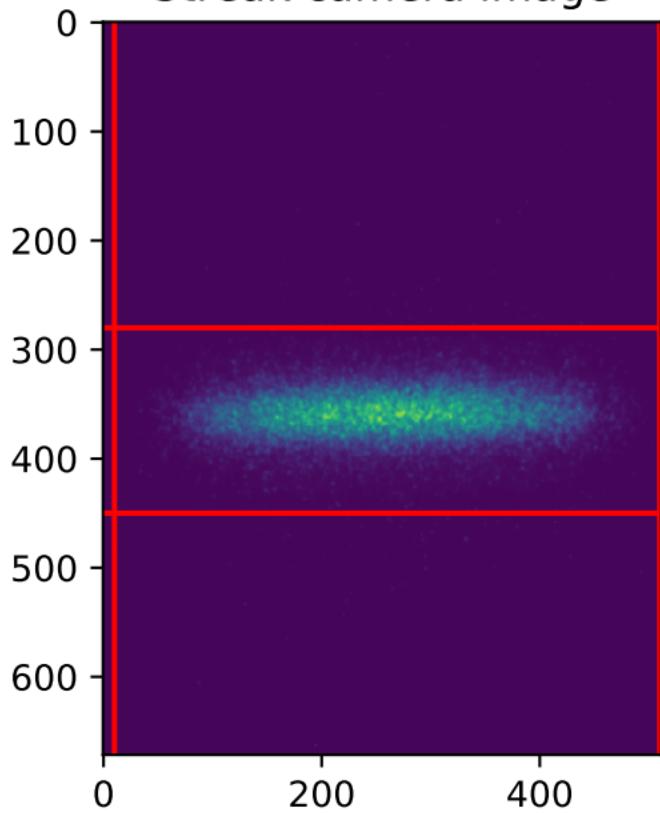
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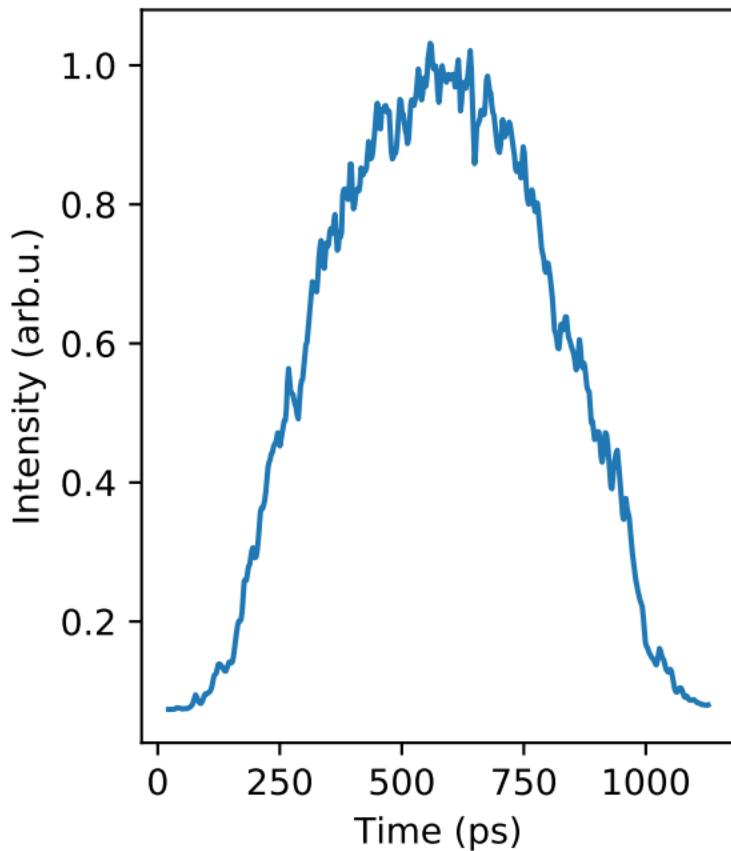
Longitudinal profile
 $I = 20.87\text{e}10 \text{ ppb}$



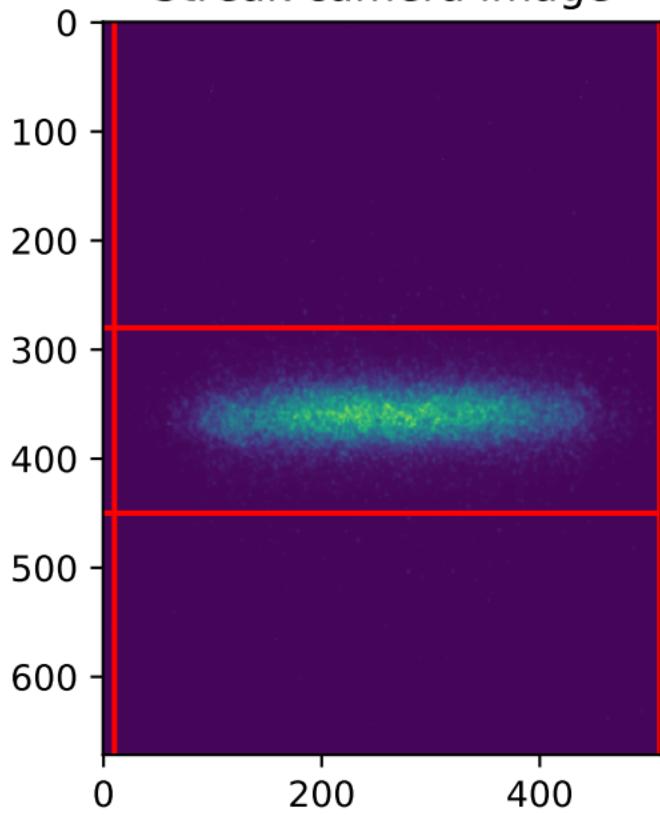
Streak camera image



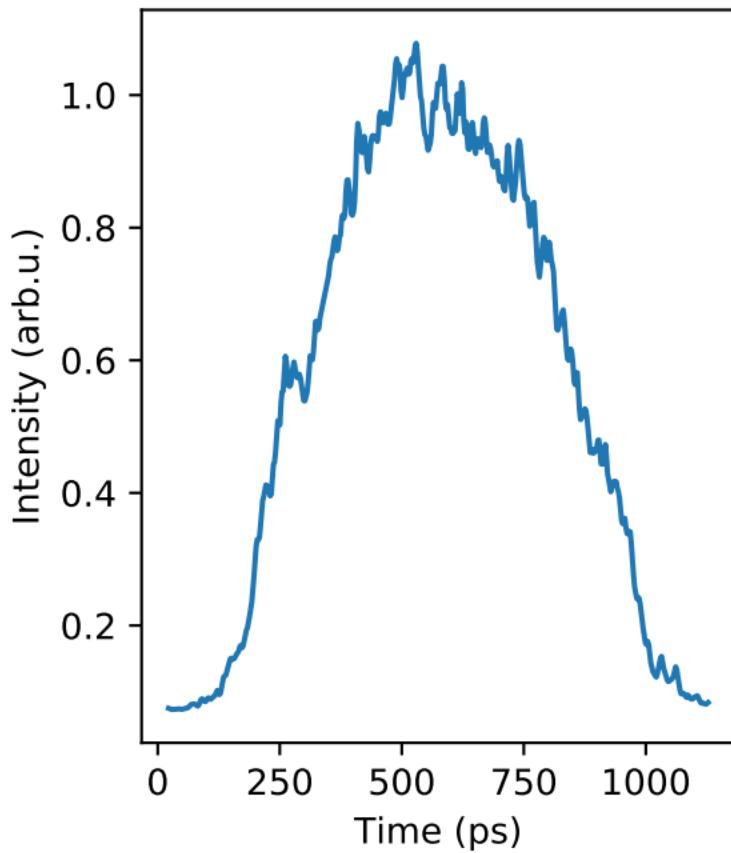
Longitudinal profile
 $I = 21.07\text{e}10 \text{ ppb}$



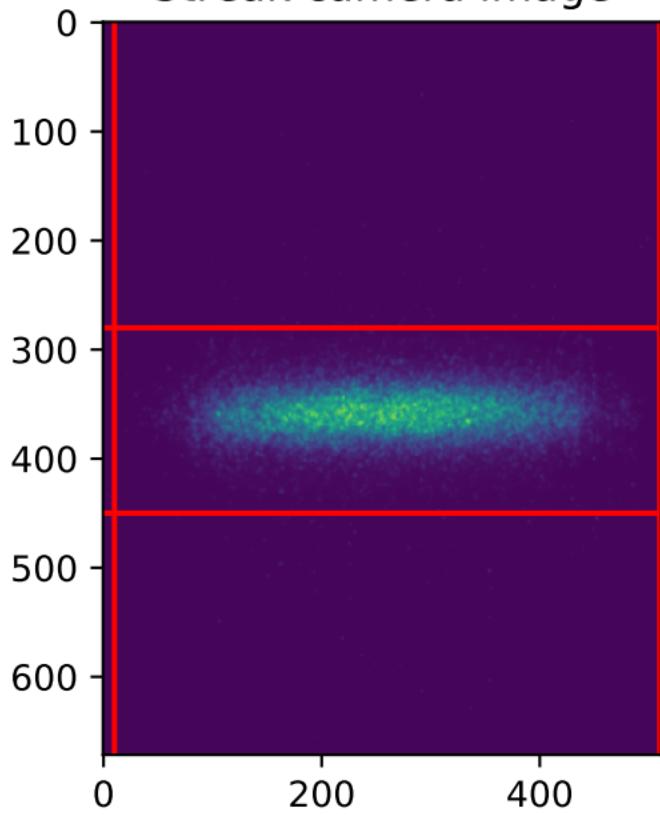
Streak camera image



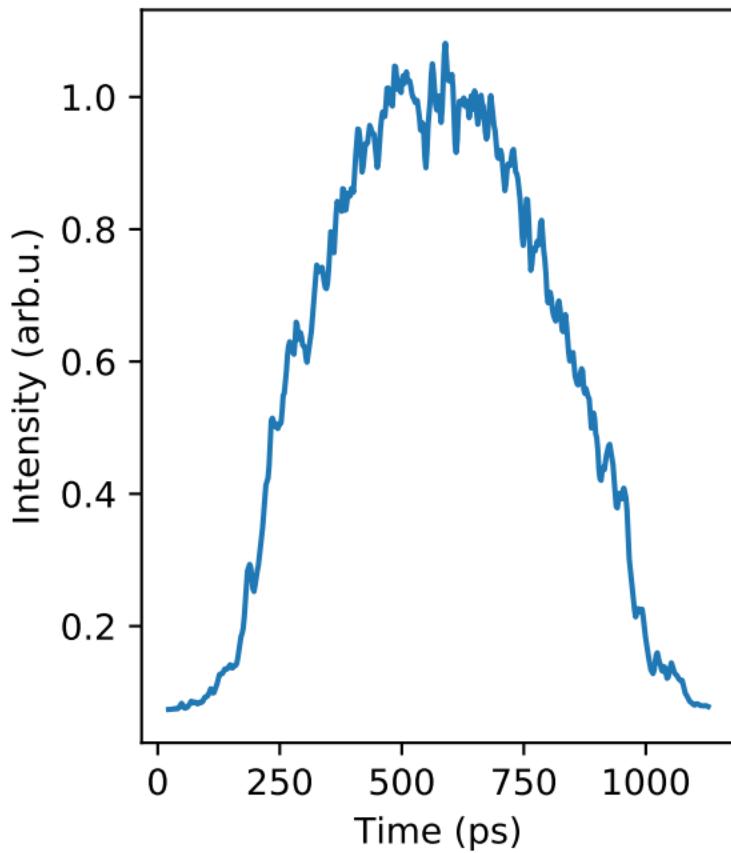
Longitudinal profile
 $I = 20.71\text{e}10 \text{ ppb}$



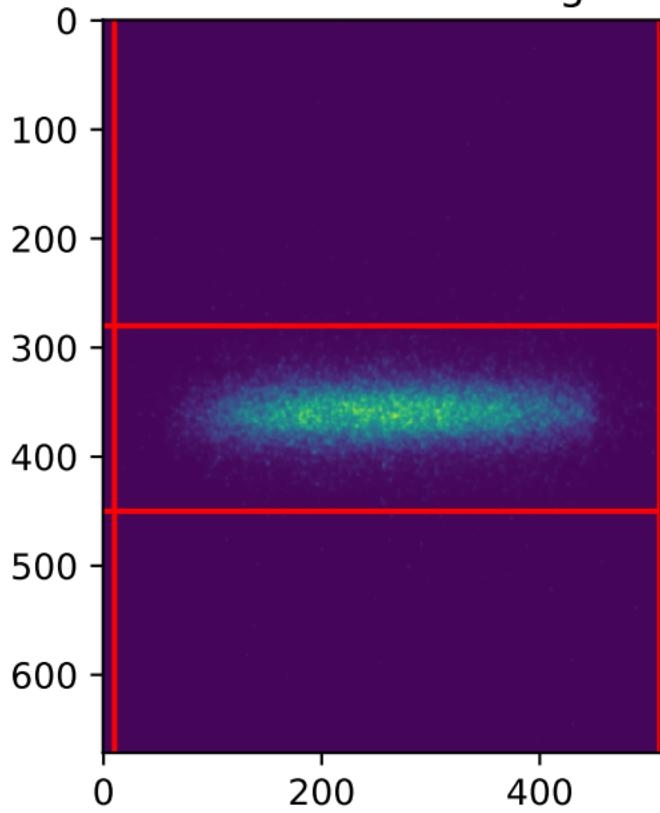
Streak camera image



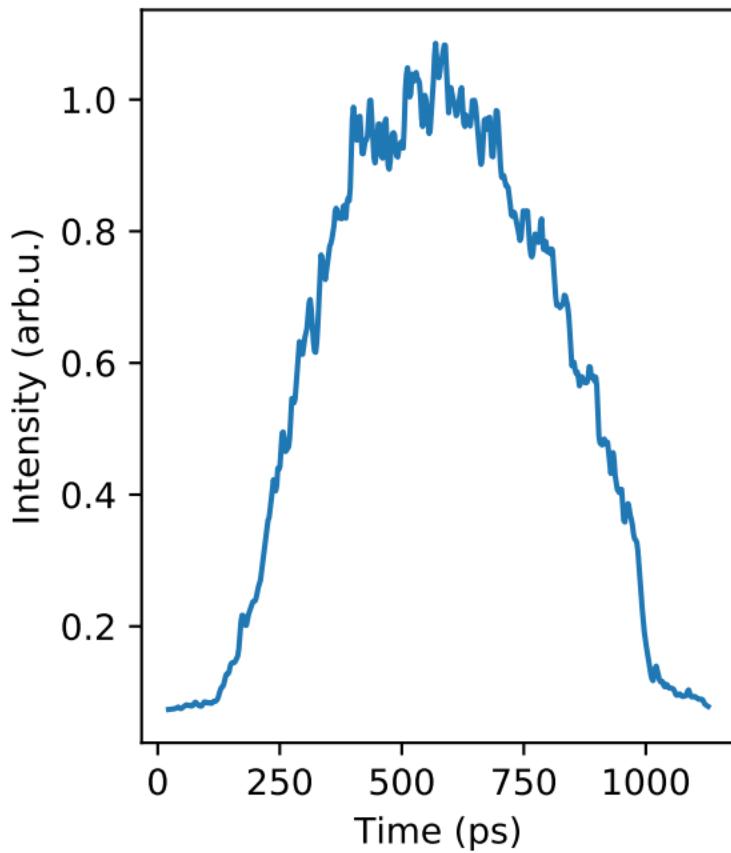
Longitudinal profile
 $I = 21.49 \times 10^{10}$ ppb



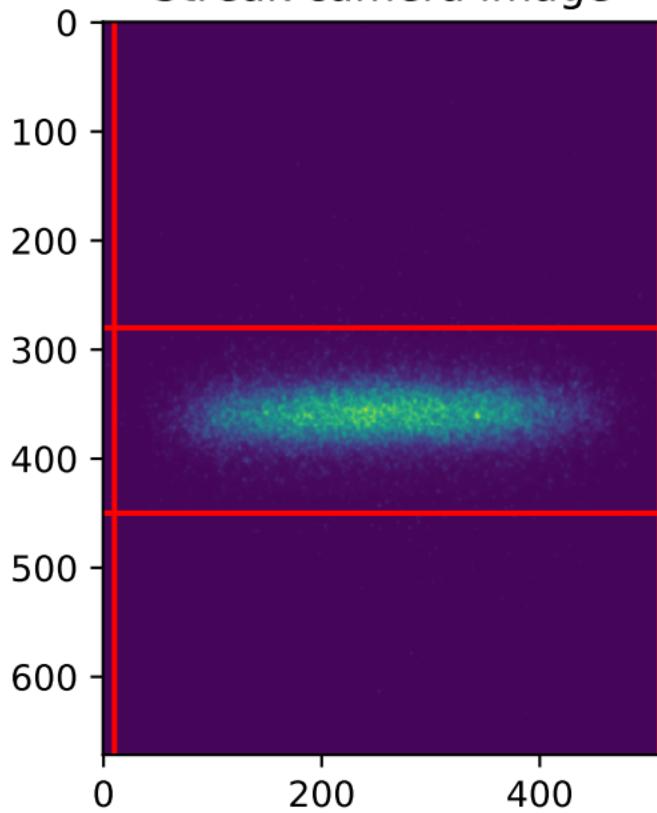
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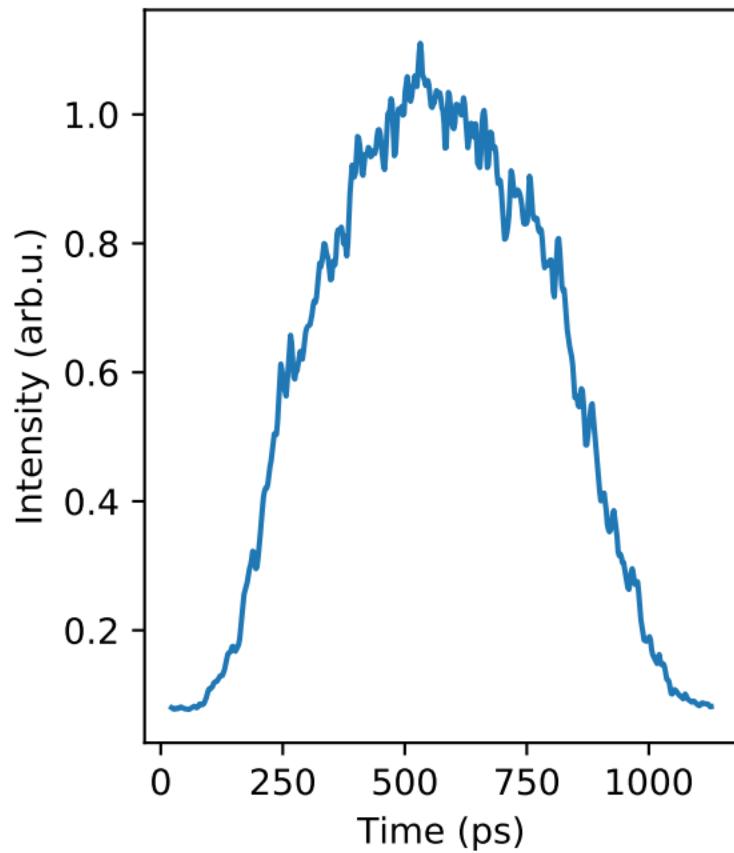
Longitudinal profile
 $I = 21.00\text{e}10 \text{ ppb}$



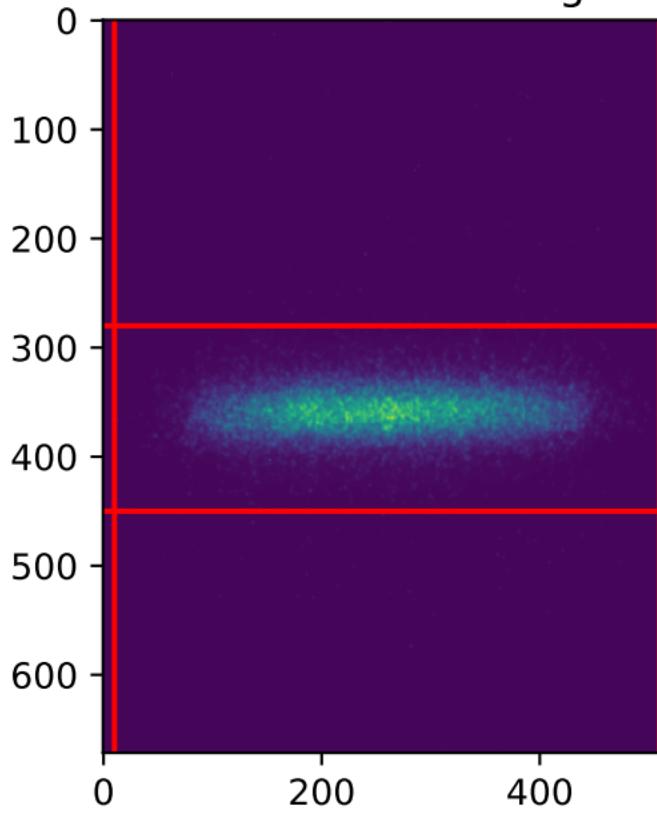
Streak camera image



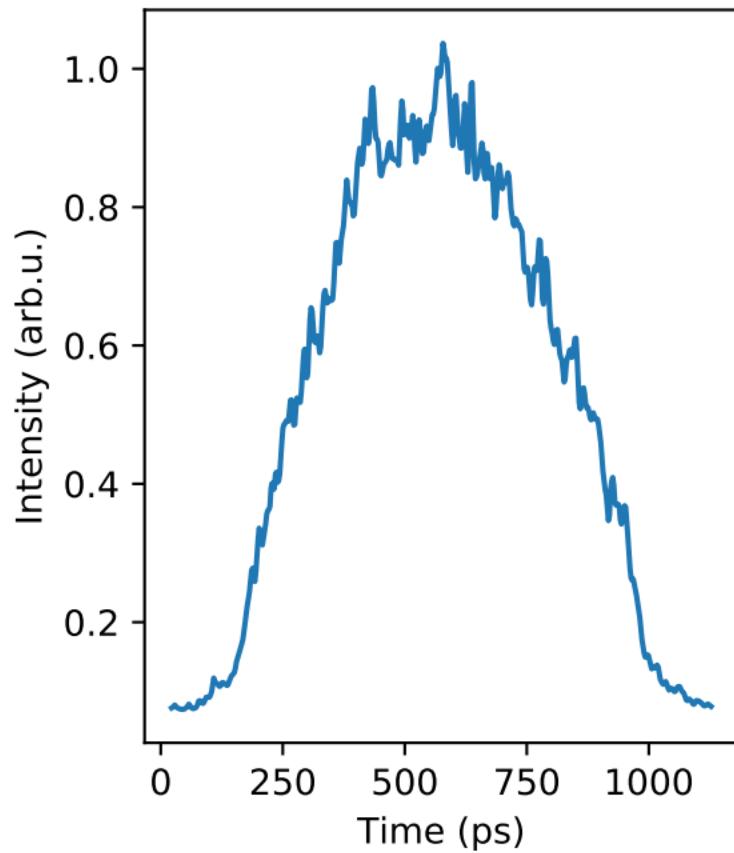
Longitudinal profile
 $I = 21.63\text{e}10 \text{ ppb}$



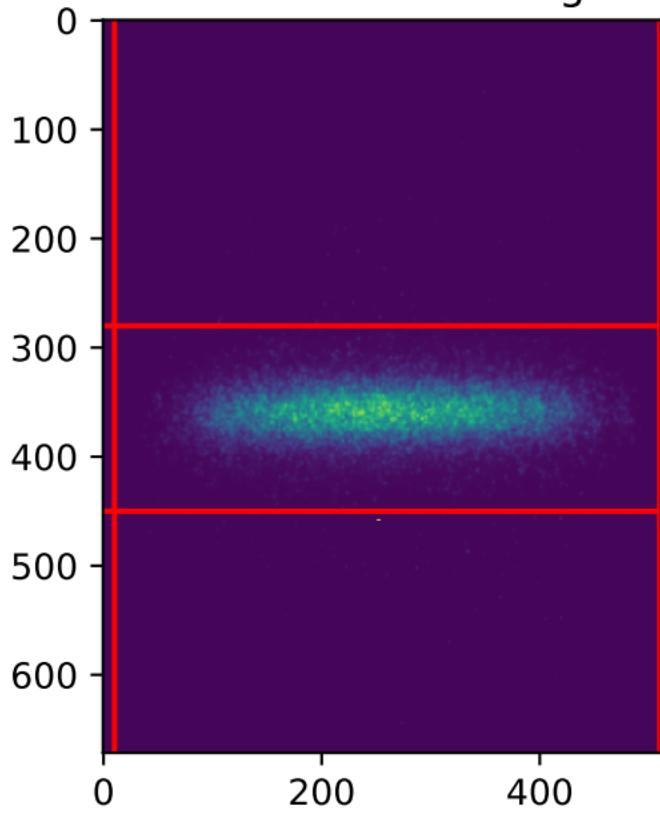
Streak camera image



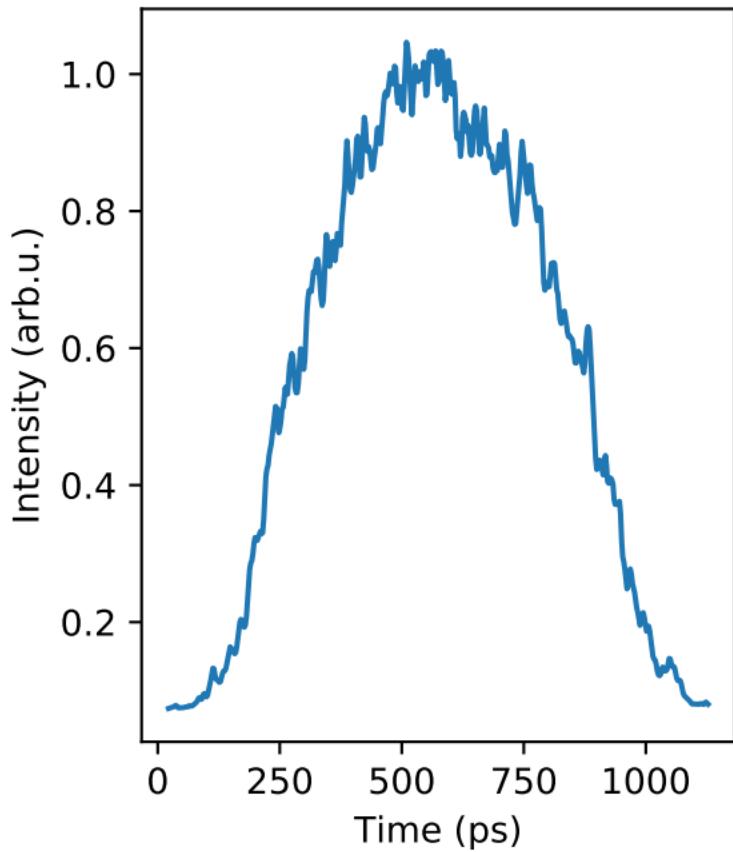
Longitudinal profile
 $I = 19.36\text{e}10 \text{ ppb}$



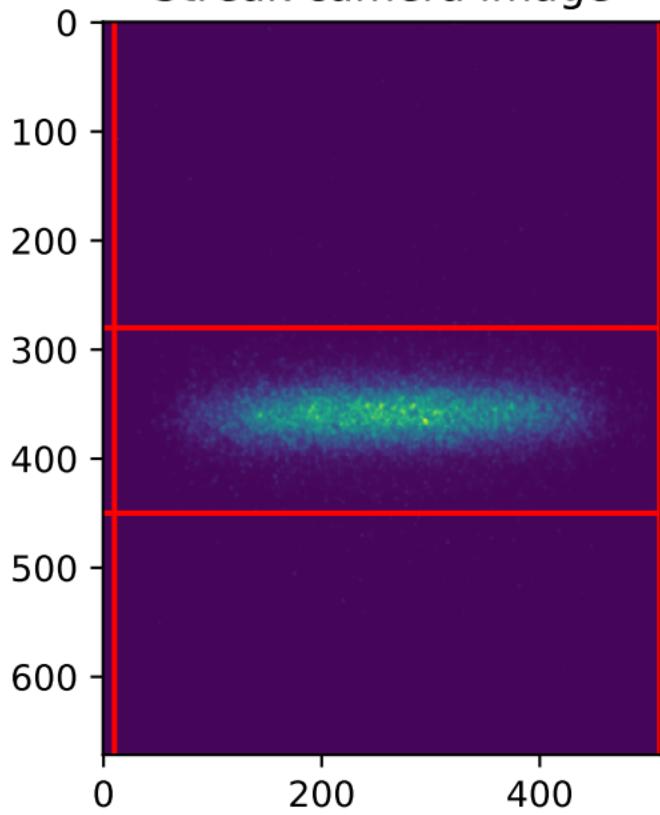
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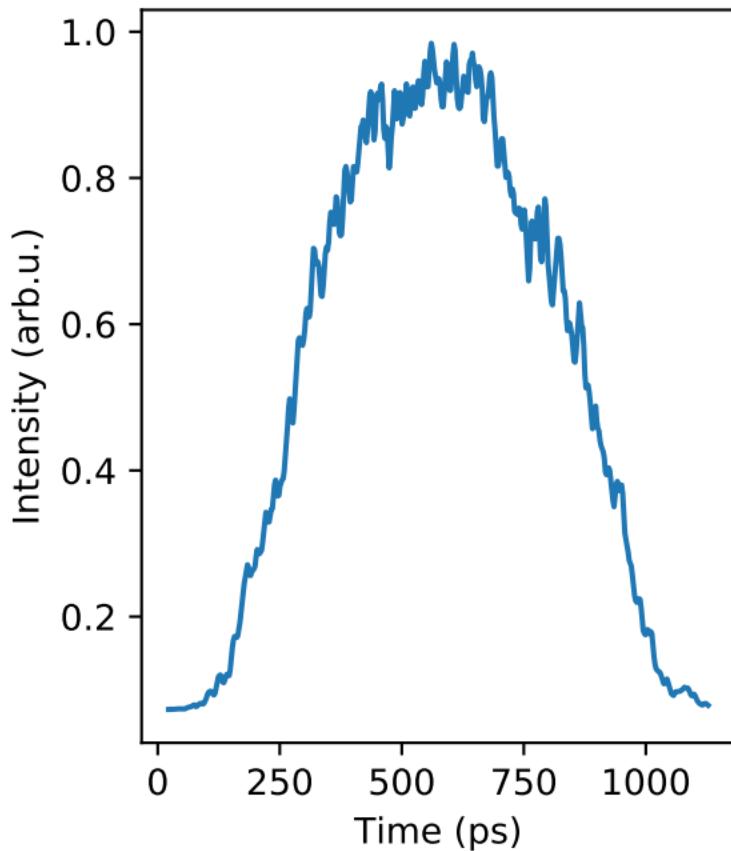
Longitudinal profile
 $I = 20.52\text{e}10 \text{ ppb}$



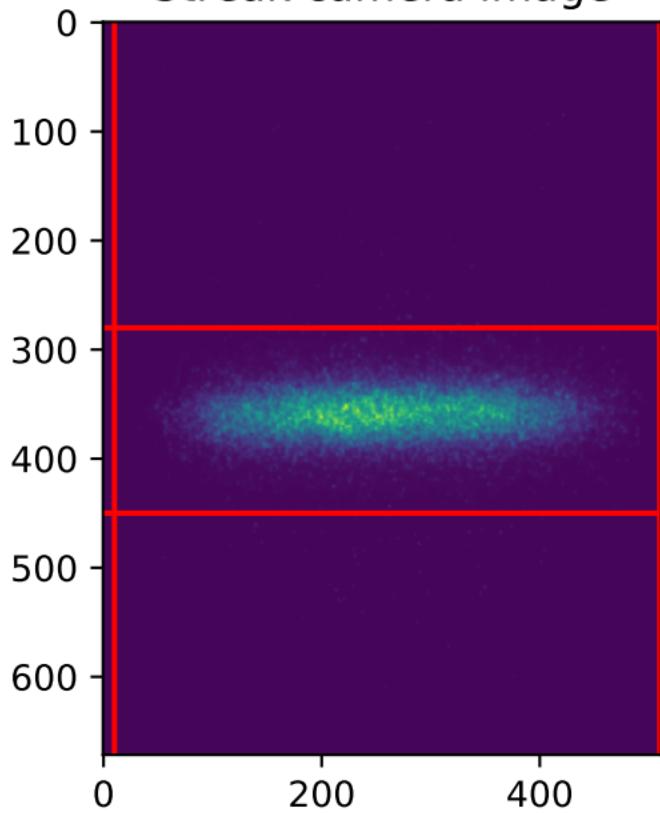
Streak camera image



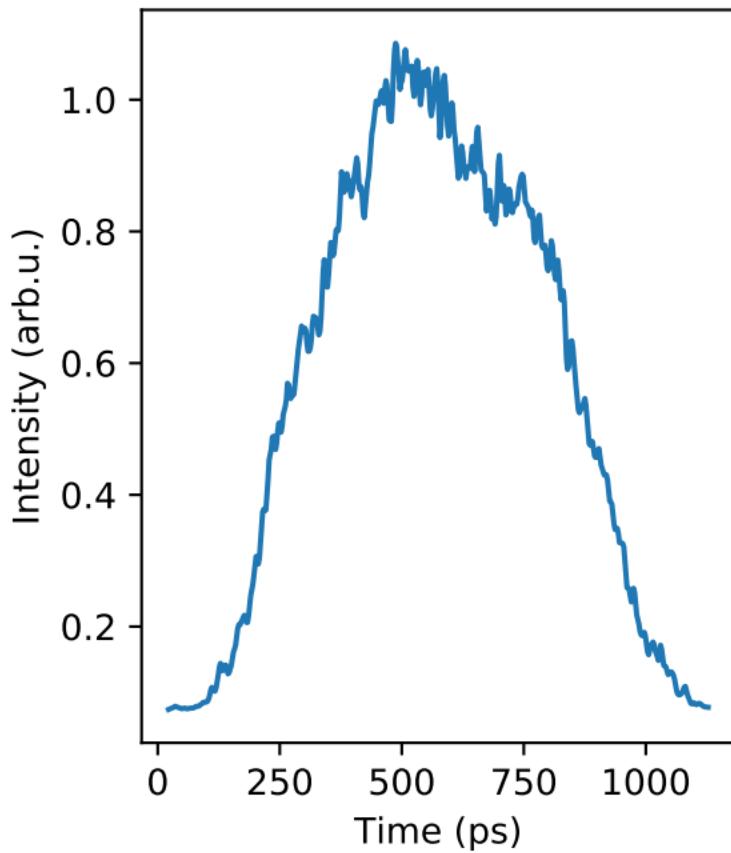
Longitudinal profile
 $I = 19.34\text{e}10 \text{ ppb}$



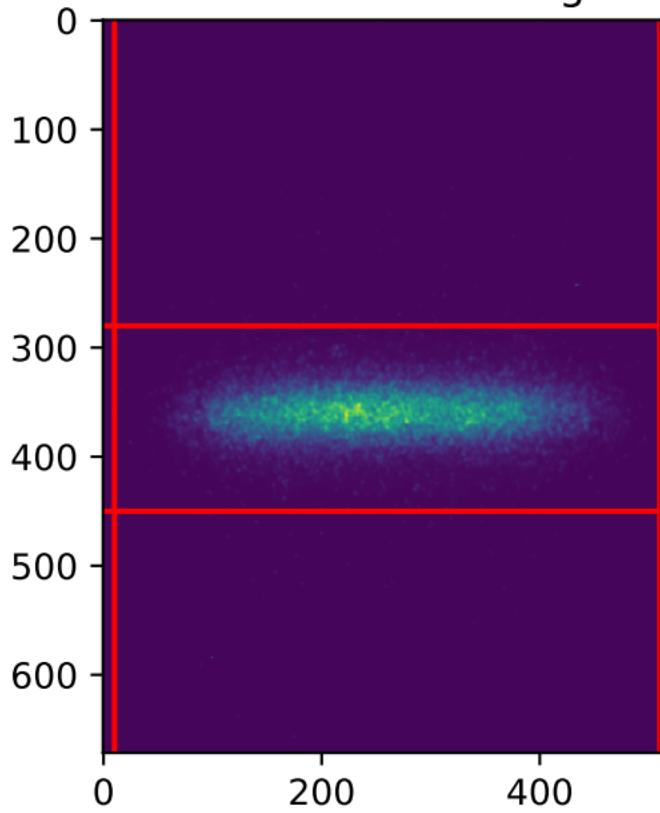
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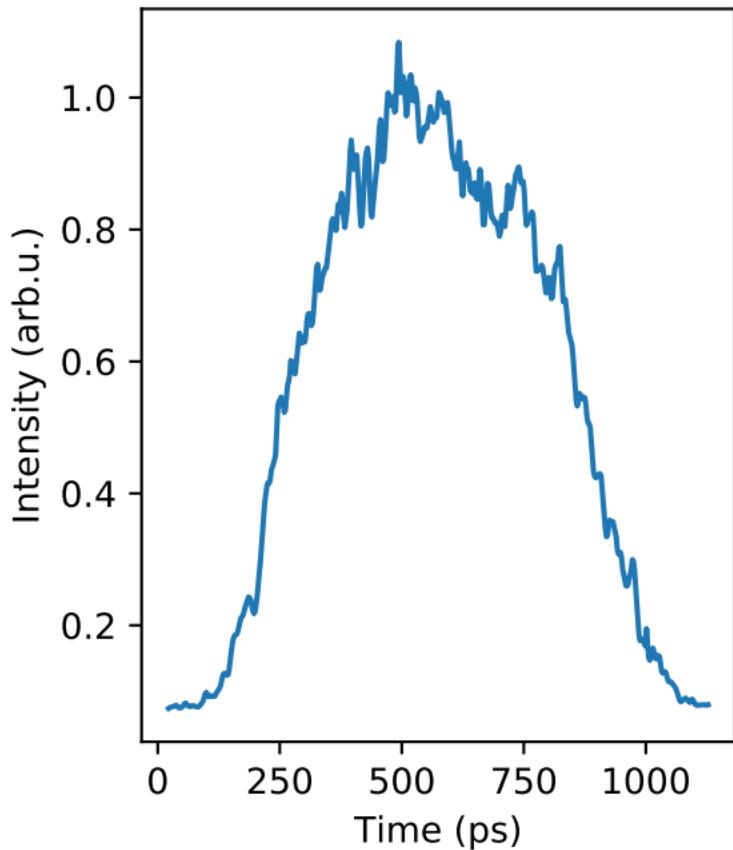
Longitudinal profile
 $I = 20.87\text{e}10 \text{ ppb}$



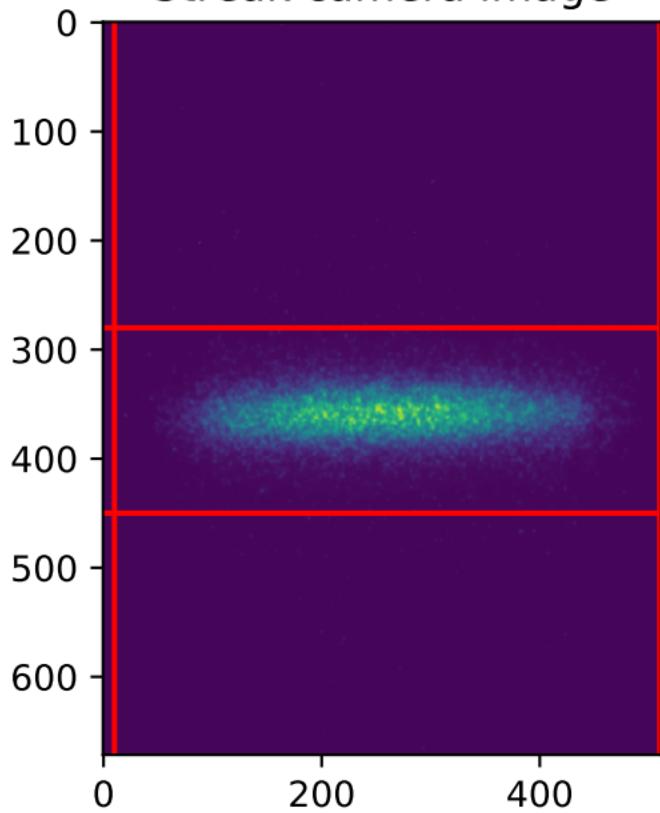
Streak camera image



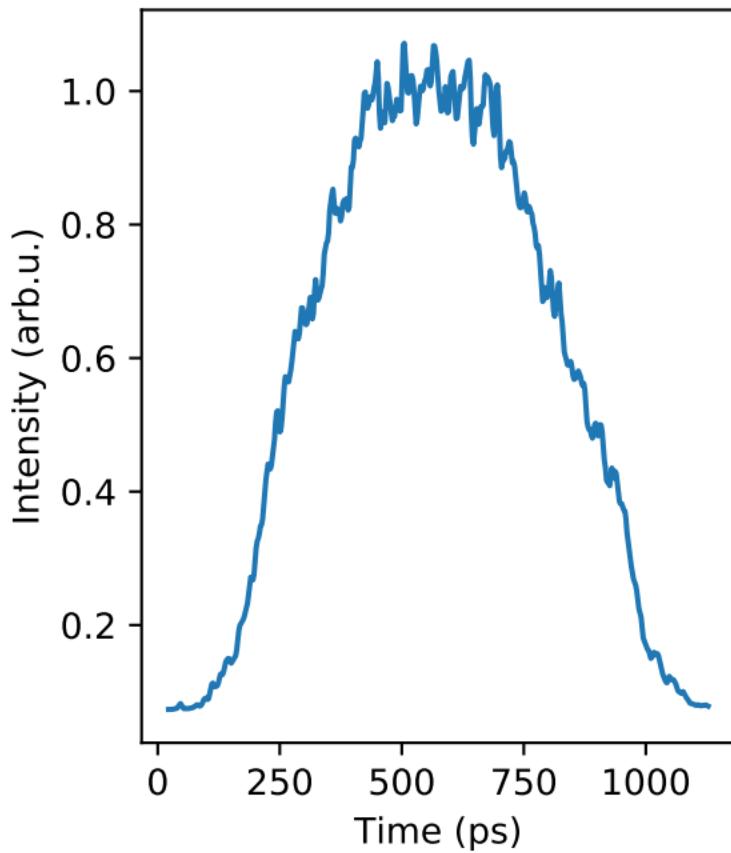
Longitudinal profile
 $I = 19.64\text{e}10 \text{ ppb}$



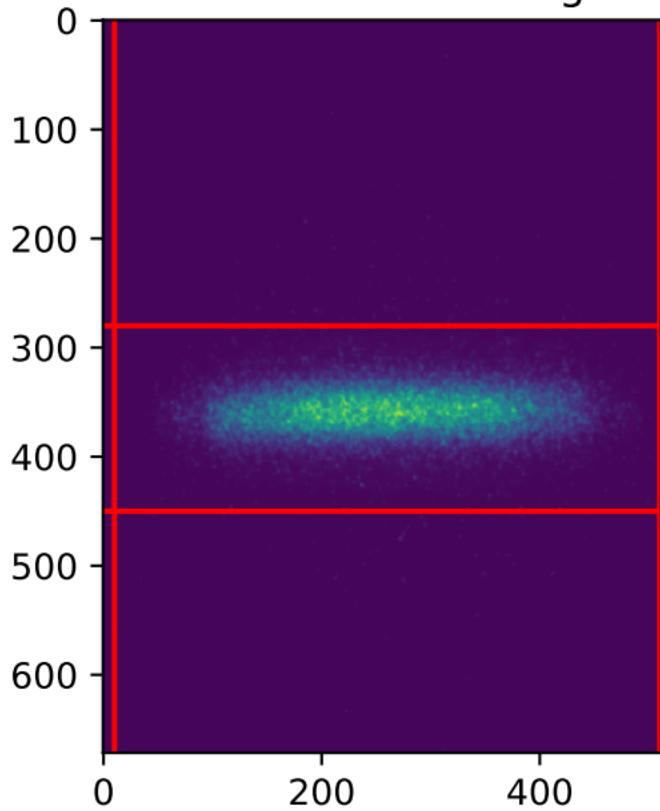
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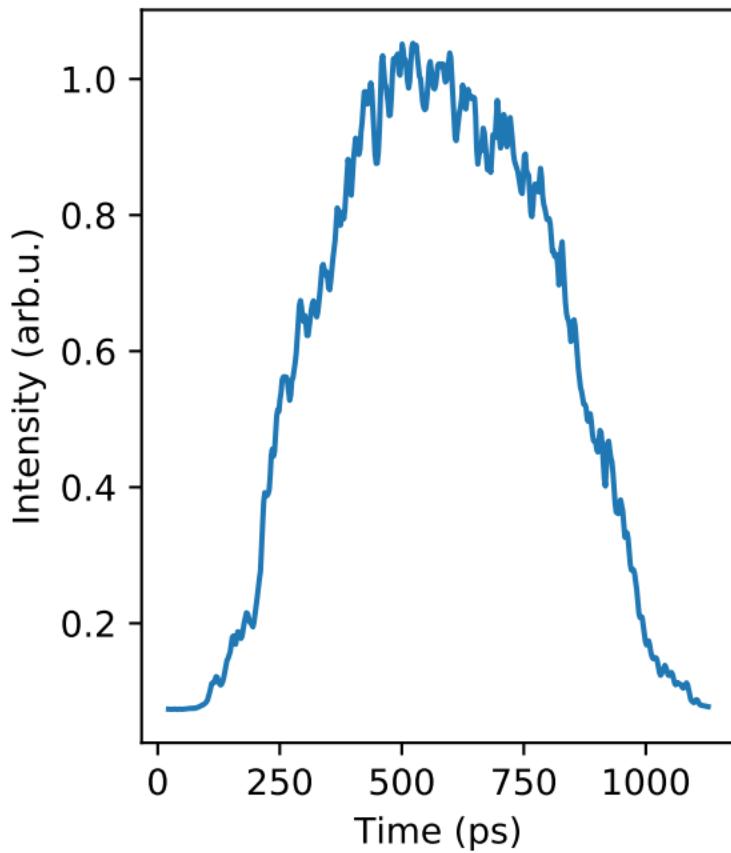
Longitudinal profile
 $I = 21.51 \text{e}10 \text{ ppb}$



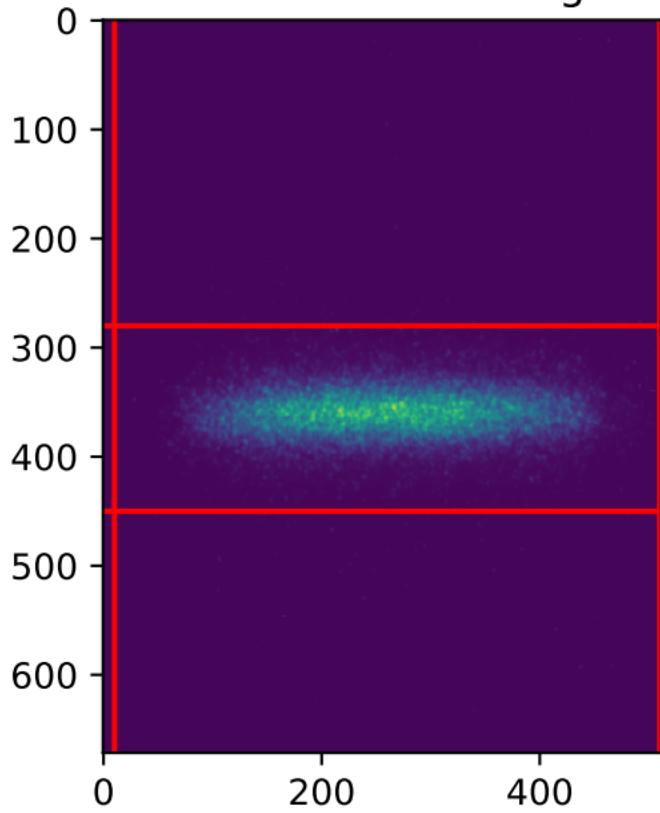
Streak camera image



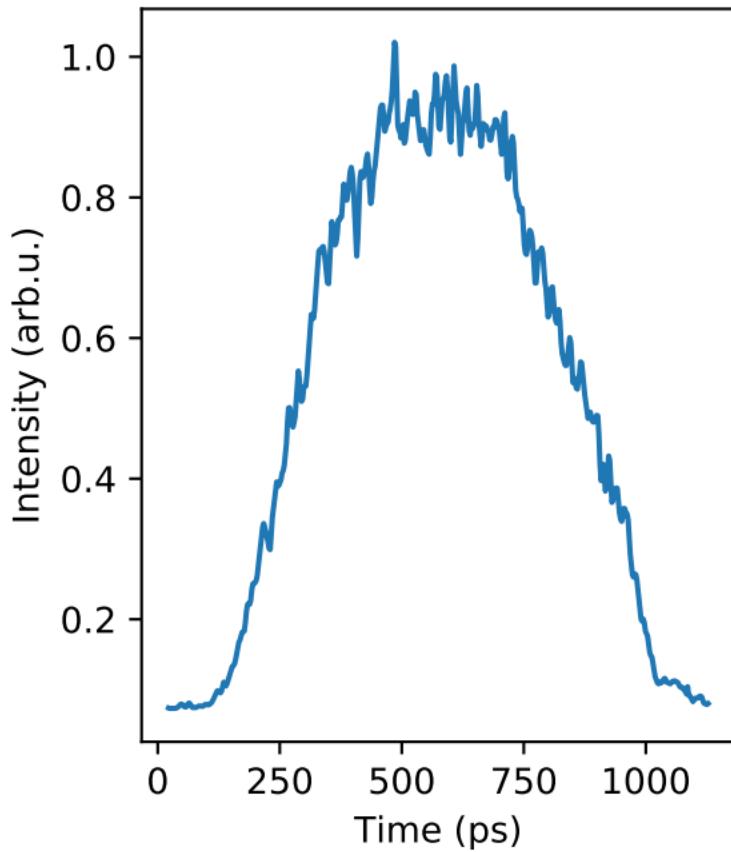
Longitudinal profile
 $I = 20.32\text{e}10 \text{ ppb}$



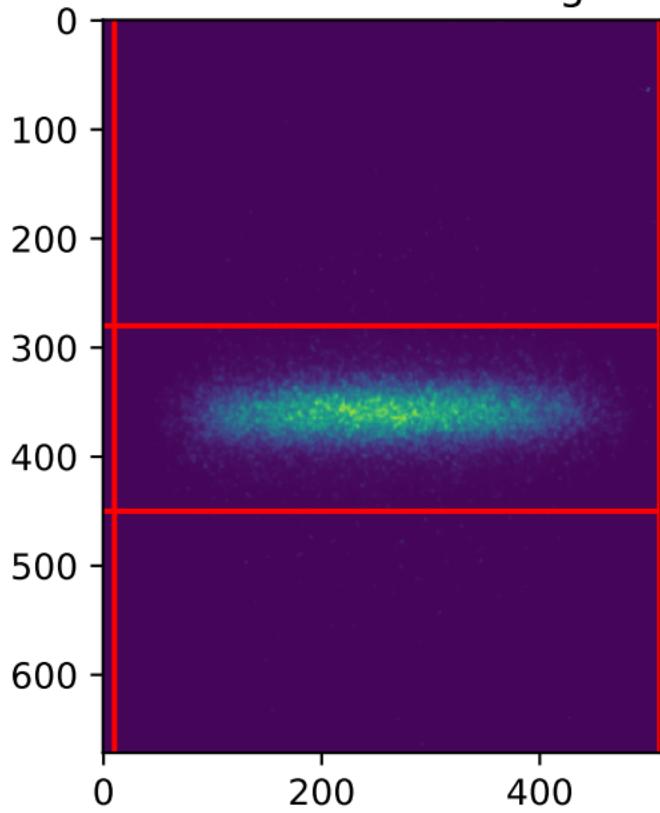
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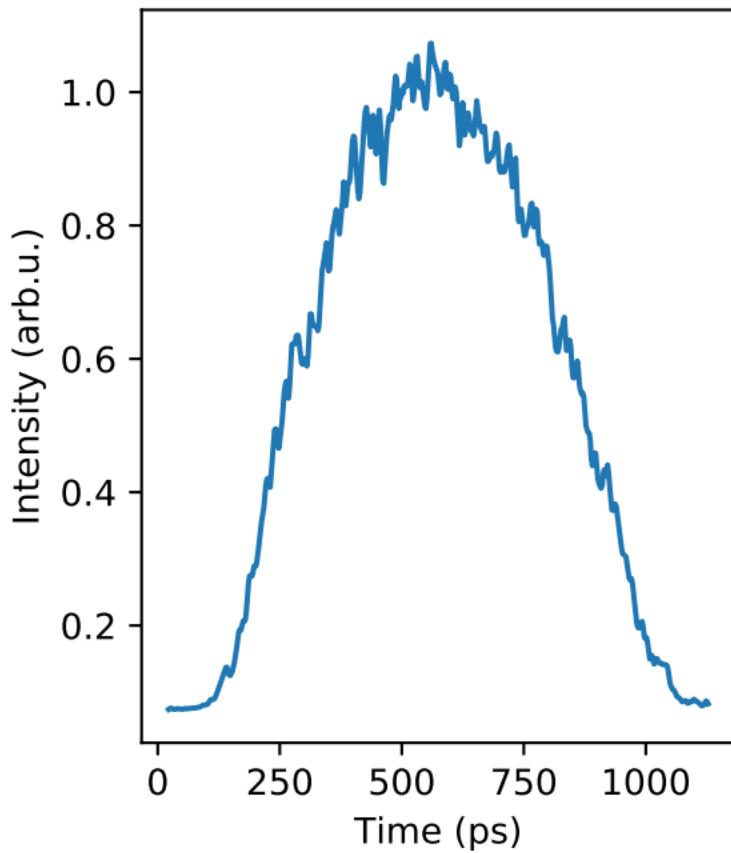
Longitudinal profile
 $I = 19.10\text{e}10 \text{ ppb}$



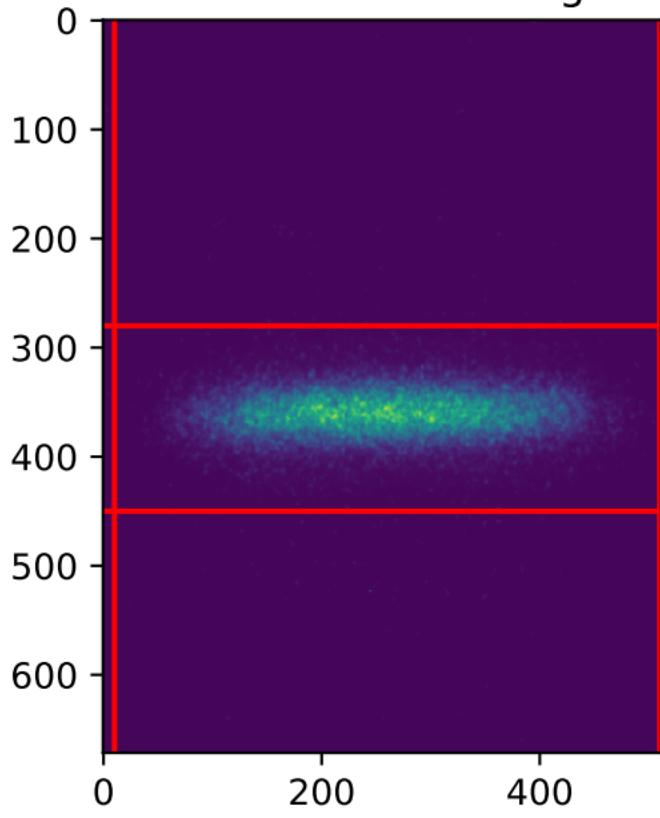
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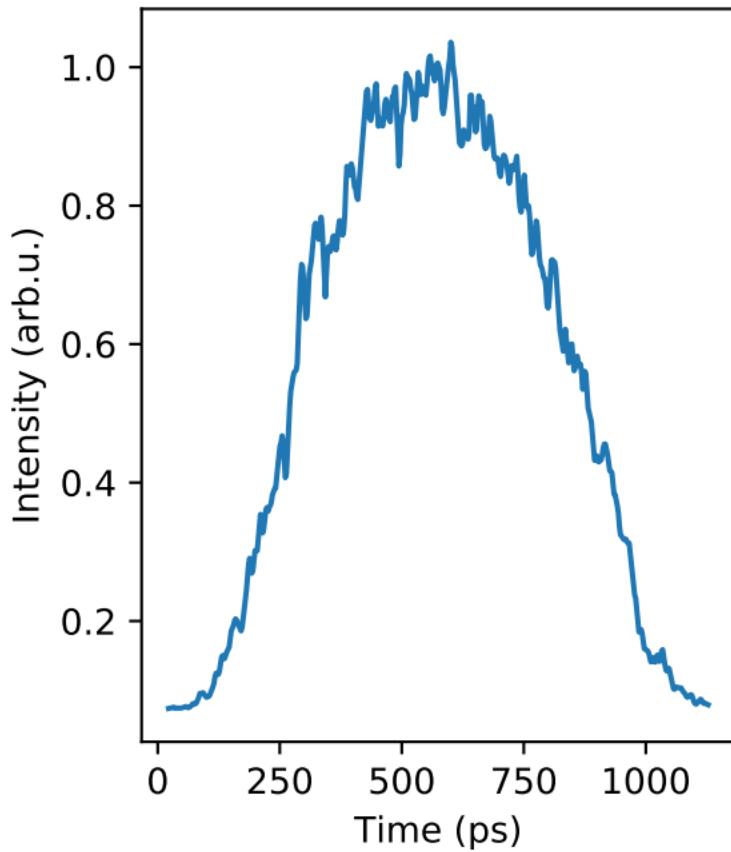
Longitudinal profile
 $I = 20.31 \times 10^{10}$ ppb



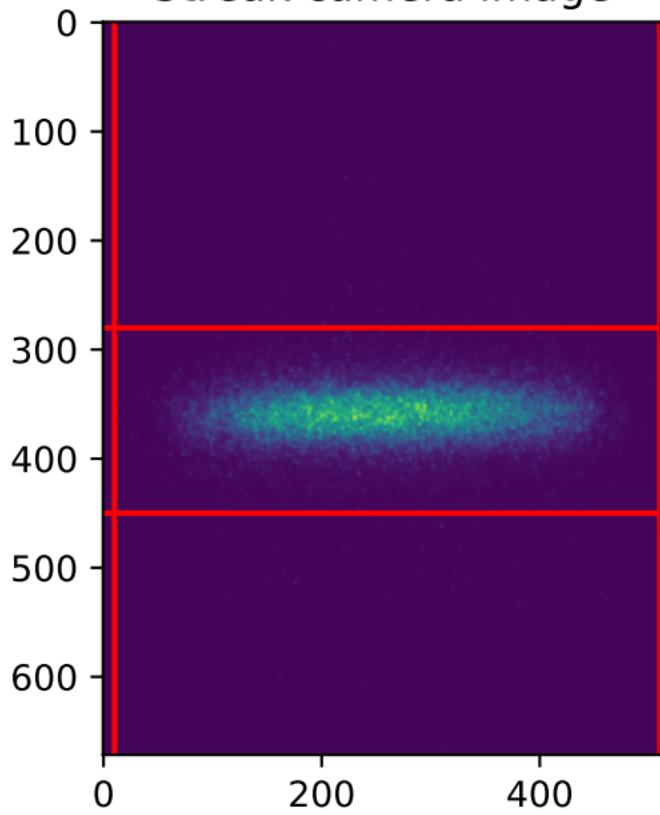
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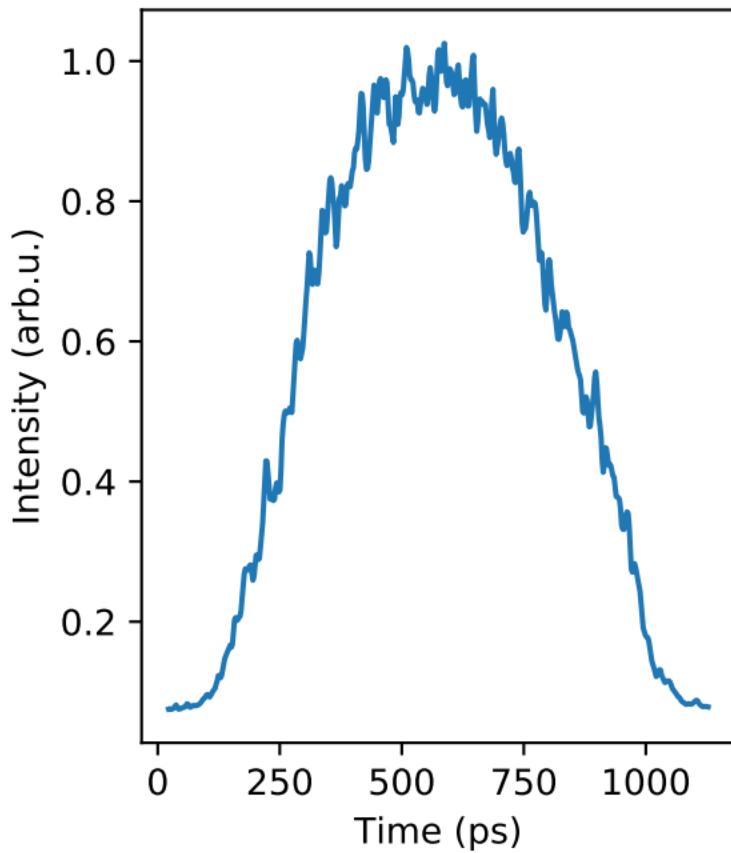
Longitudinal profile
 $I = 19.80\text{e}10 \text{ ppb}$



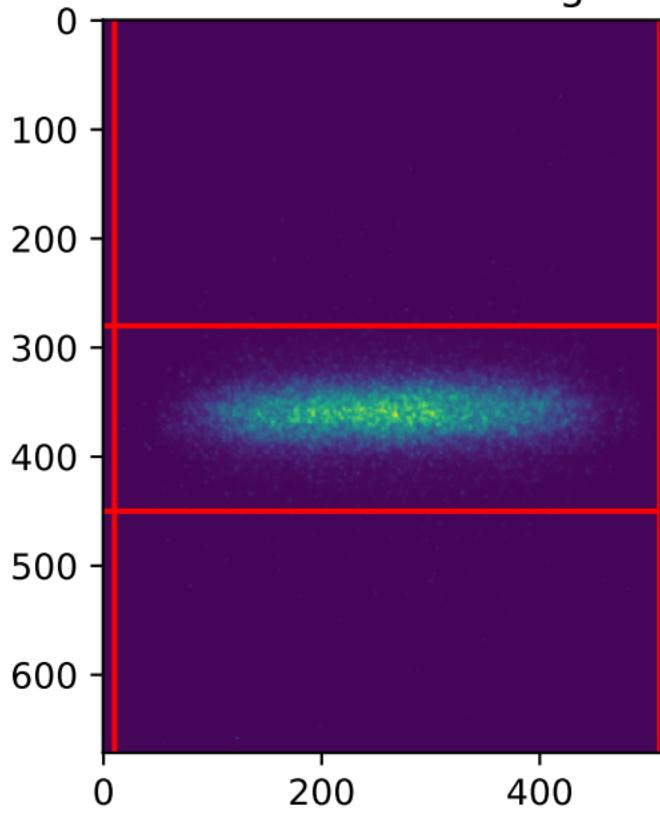
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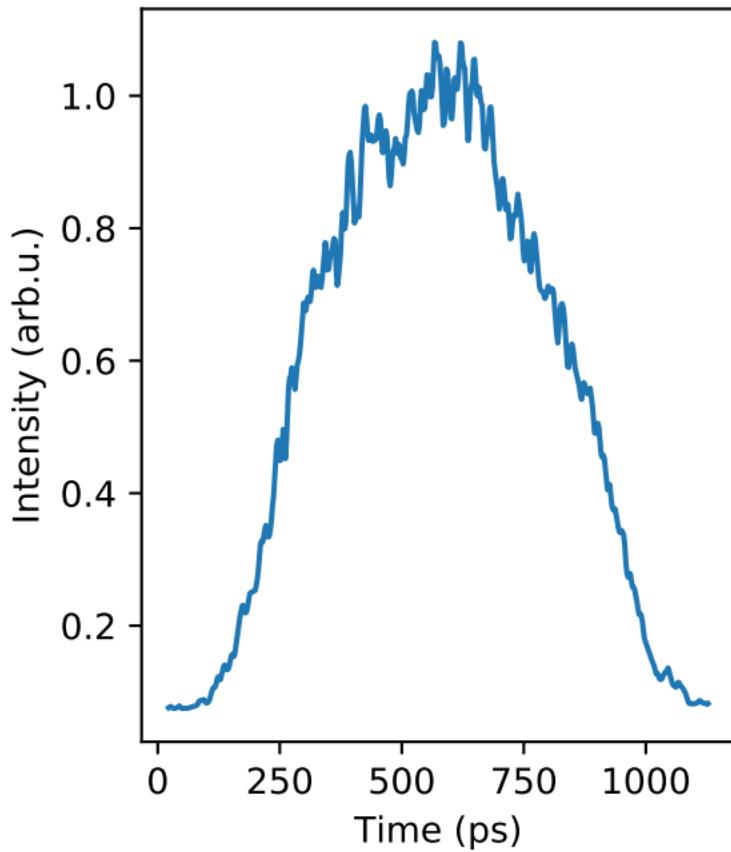
Longitudinal profile
 $I = 19.66\text{e}10 \text{ ppb}$



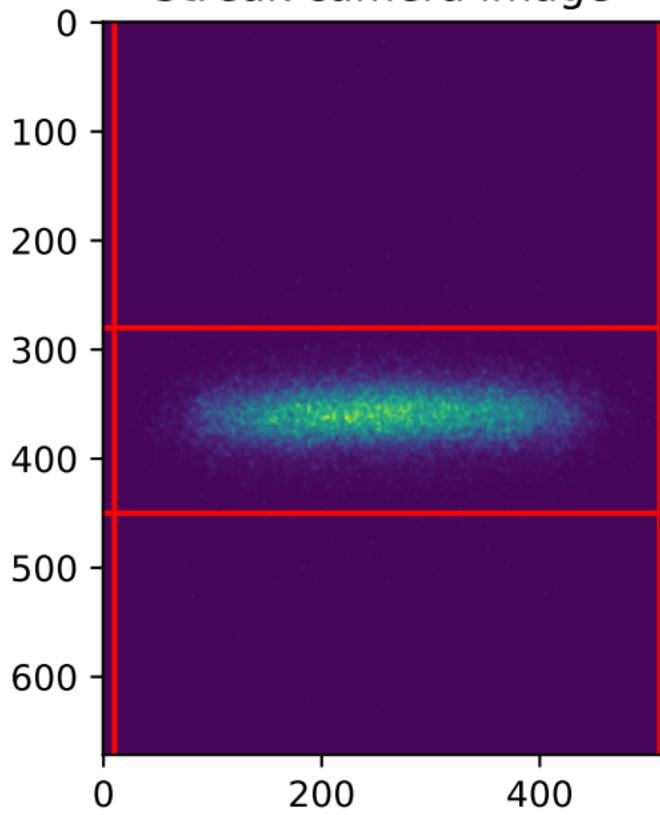
Streak camera image



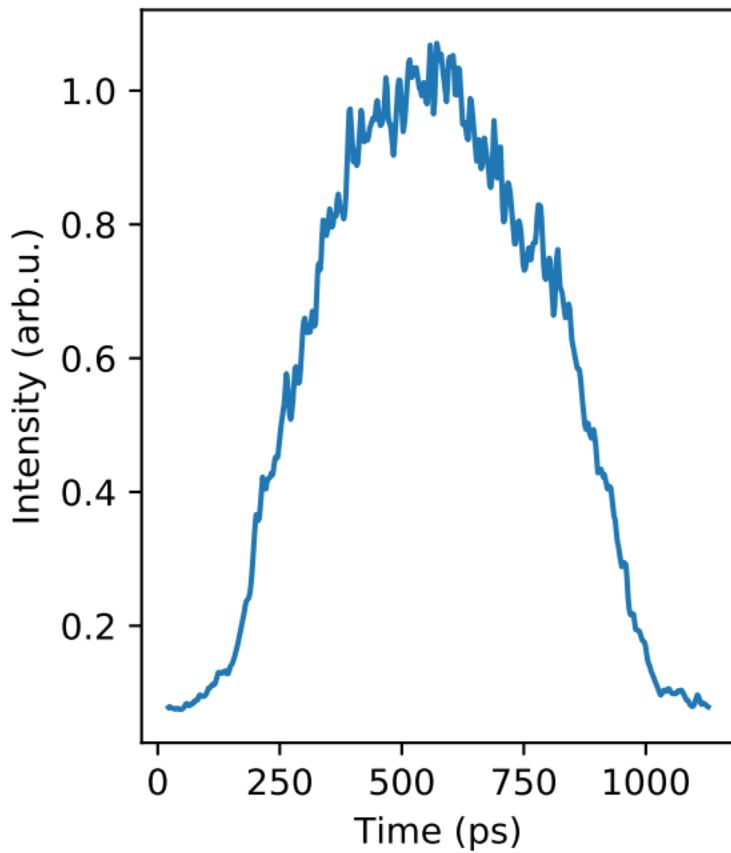
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



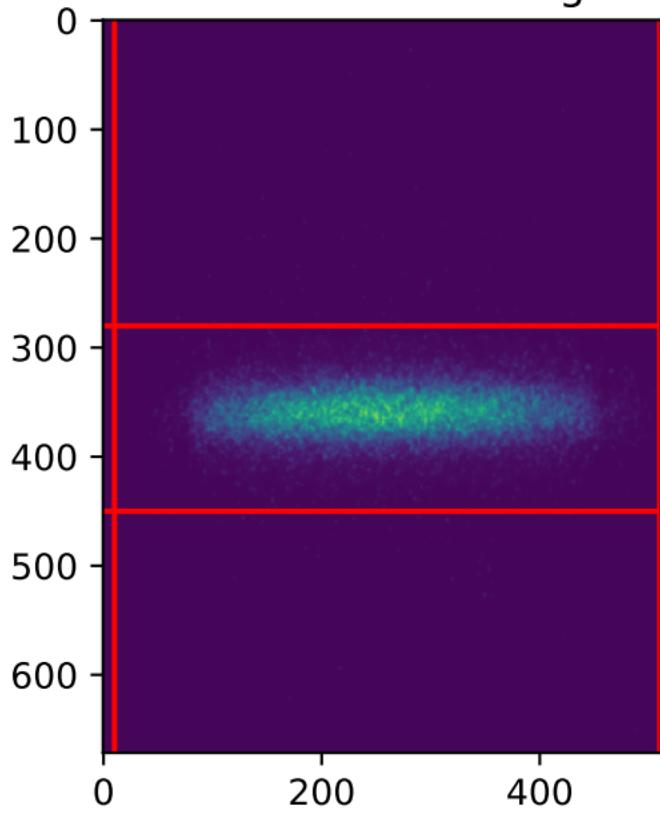
Streak camera image



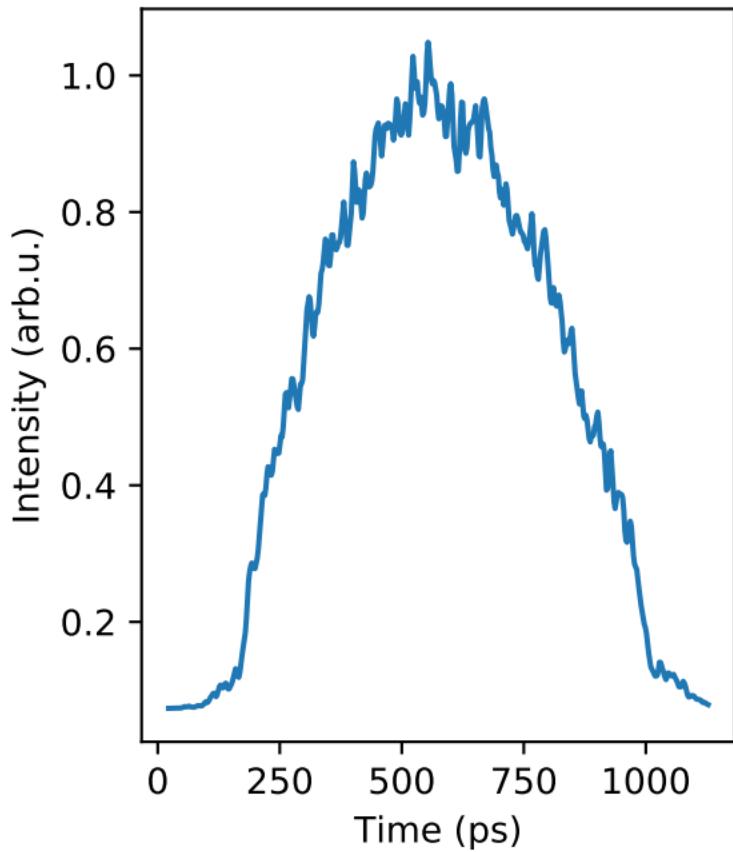
Longitudinal profile
 $I = 19.85\text{e}10 \text{ ppb}$



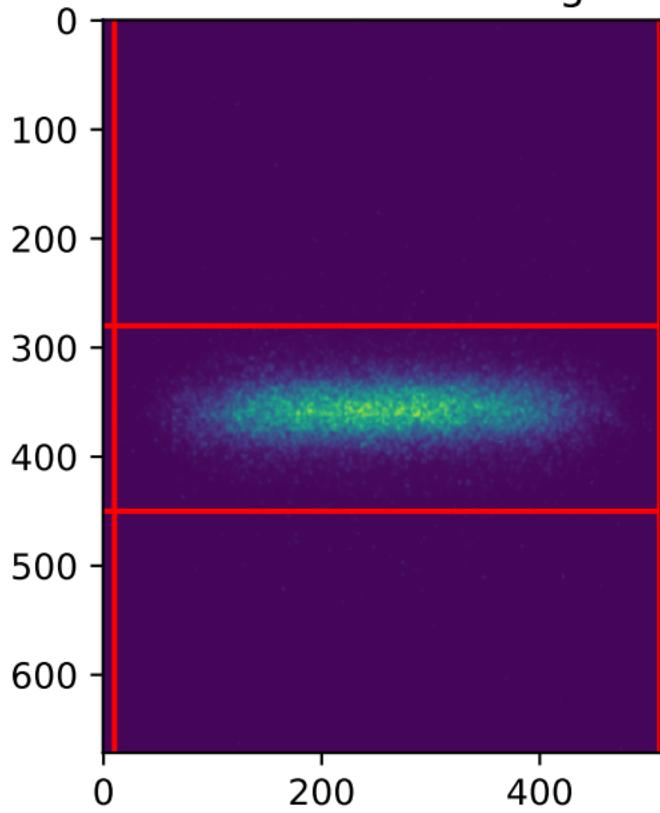
Streak camera image



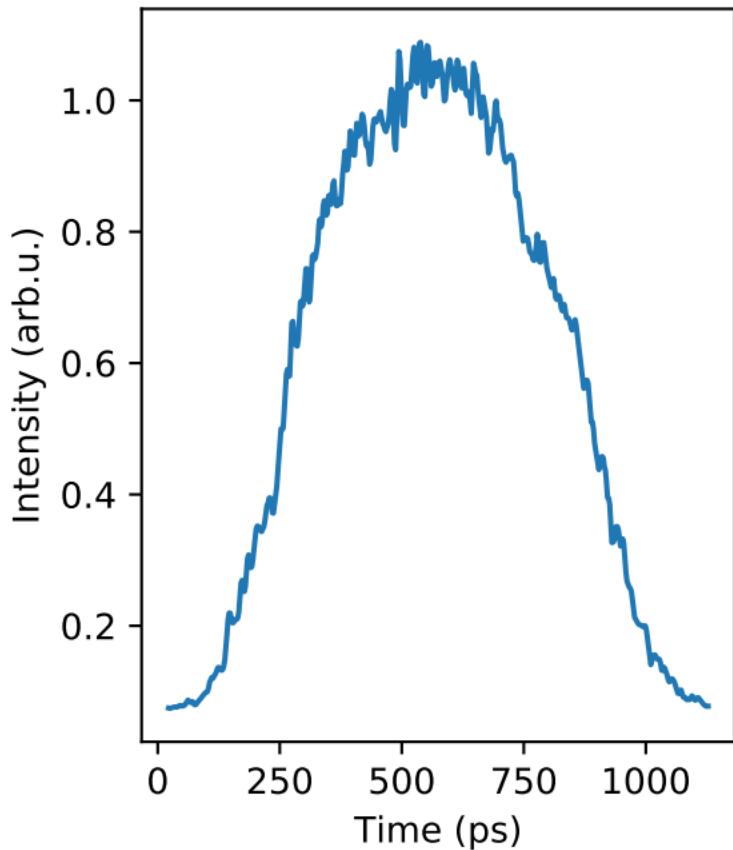
Longitudinal profile
 $I = 19.53\text{e}10 \text{ ppb}$



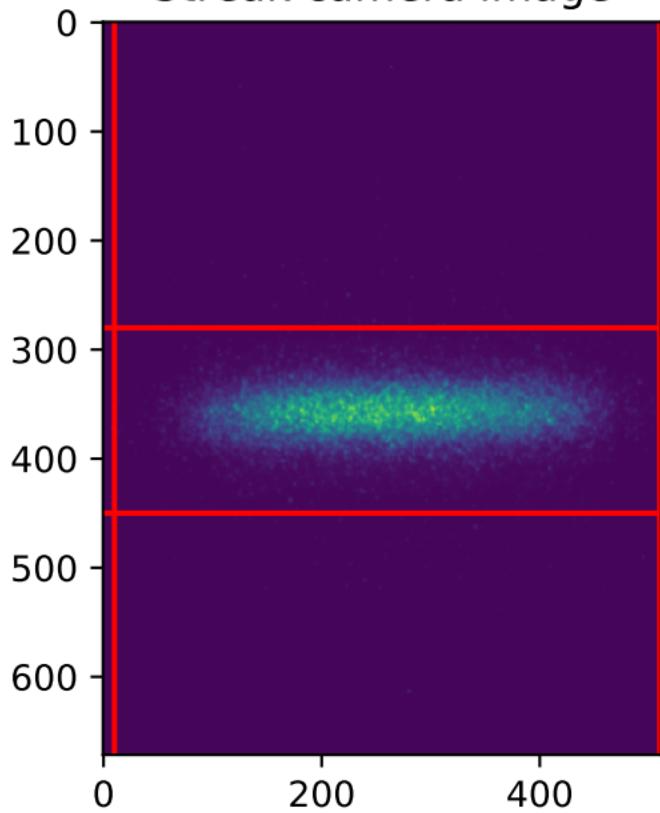
Streak camera image



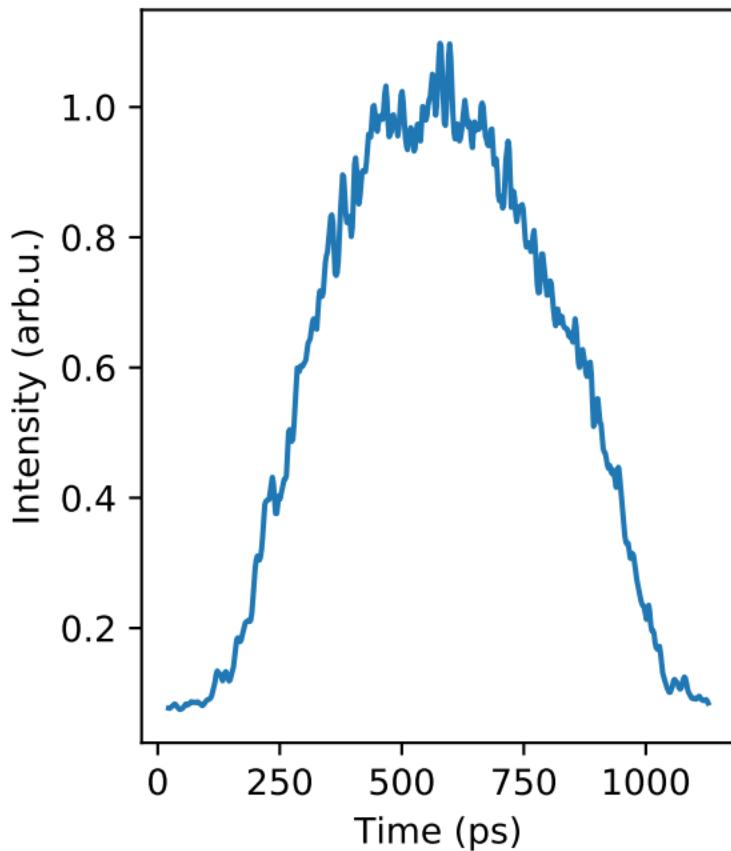
Longitudinal profile
 $I = 21.52\text{e}10 \text{ ppb}$



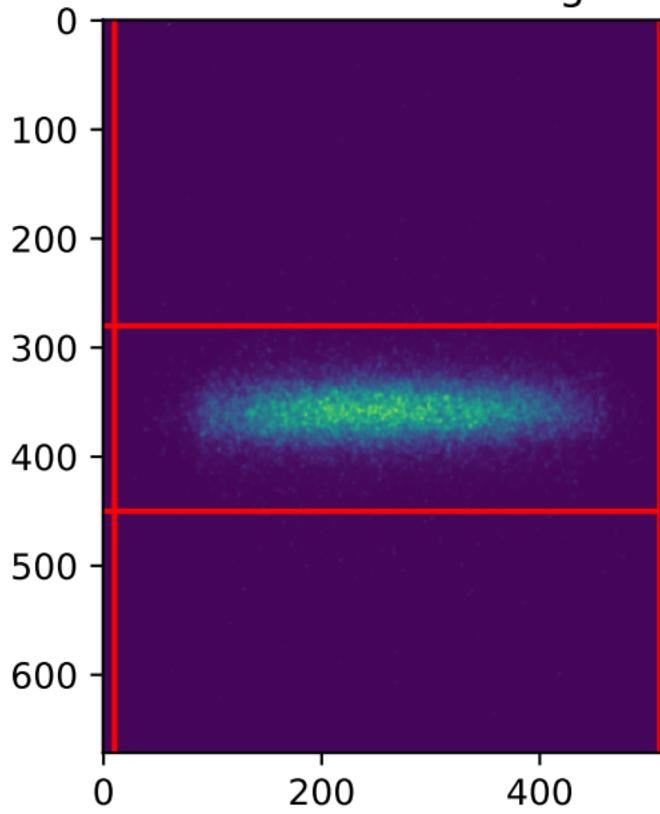
Streak camera image



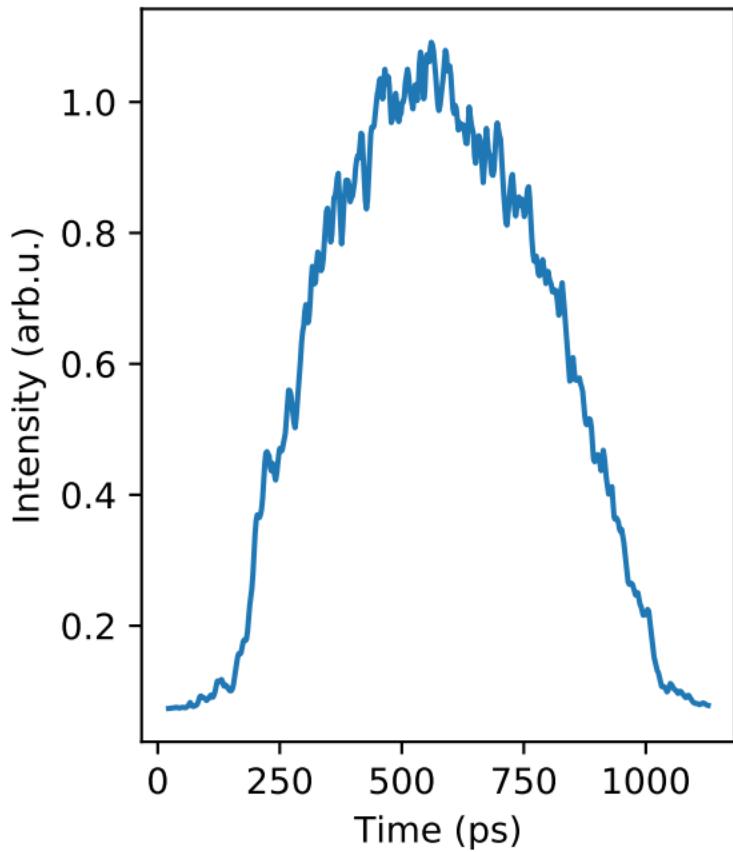
Longitudinal profile
 $I = 21.22\text{e}10 \text{ ppb}$



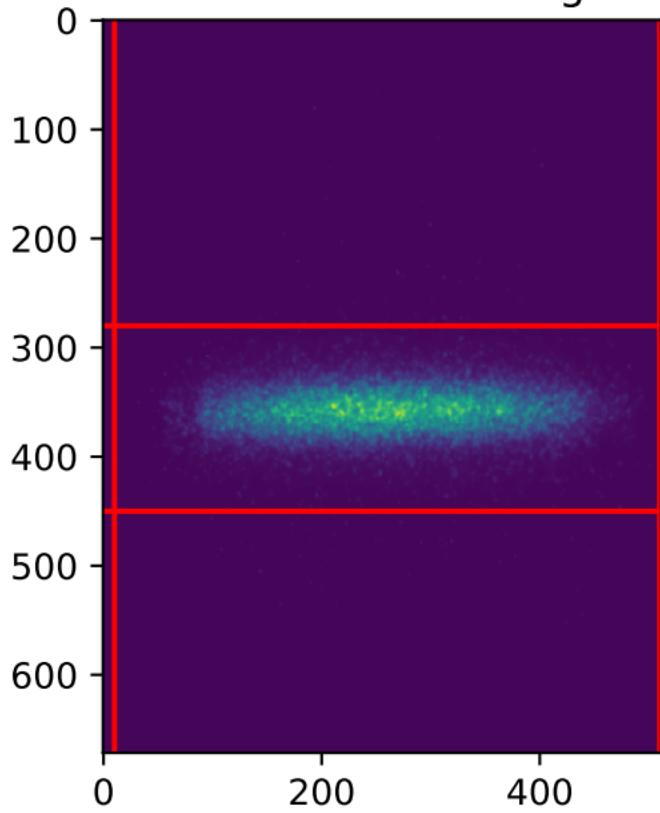
Streak camera image



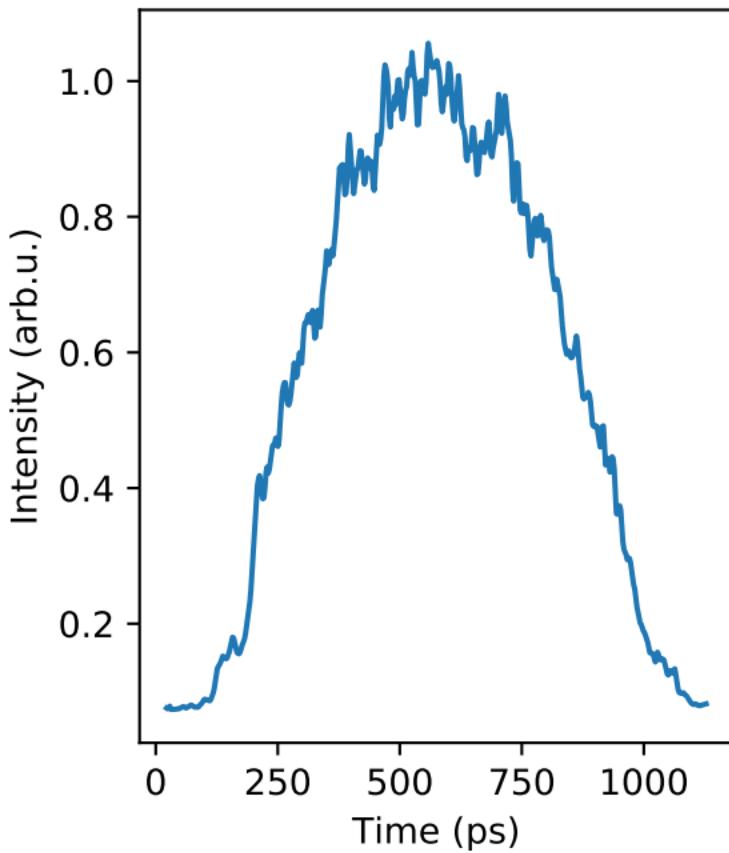
Longitudinal profile
 $I = 20.98\text{e}10 \text{ ppb}$



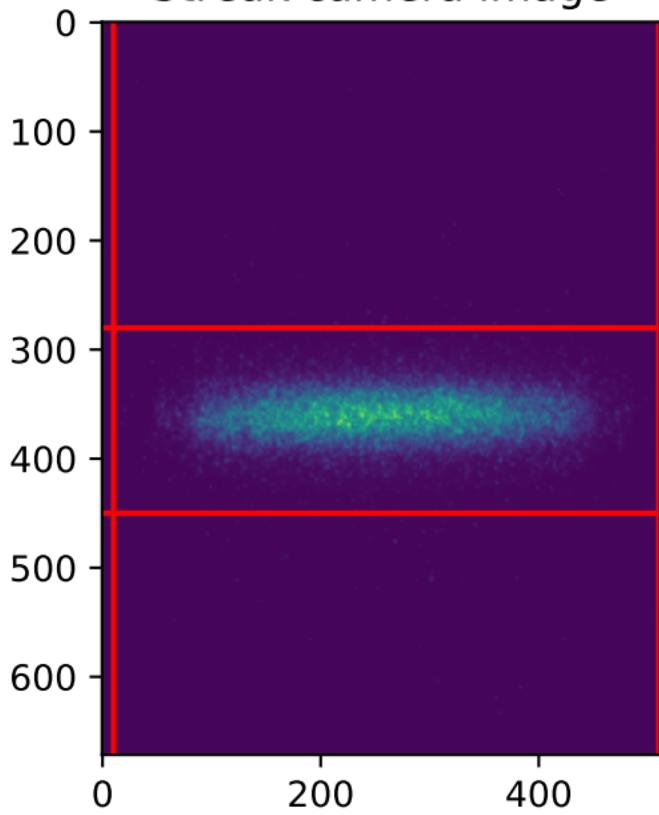
Streak camera image



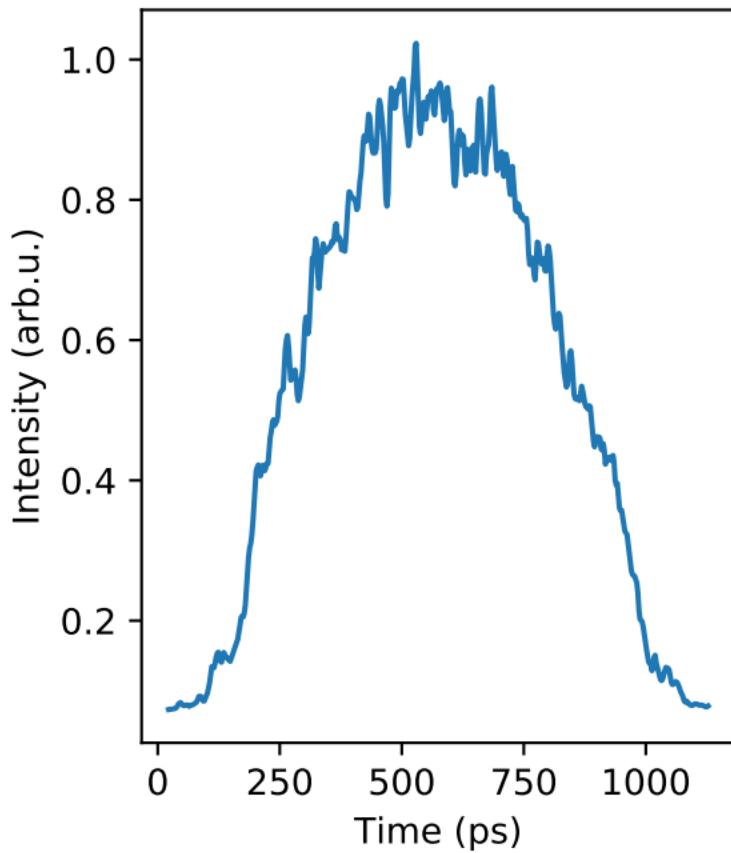
Longitudinal profile
 $I = 20.56\text{e}10 \text{ ppb}$



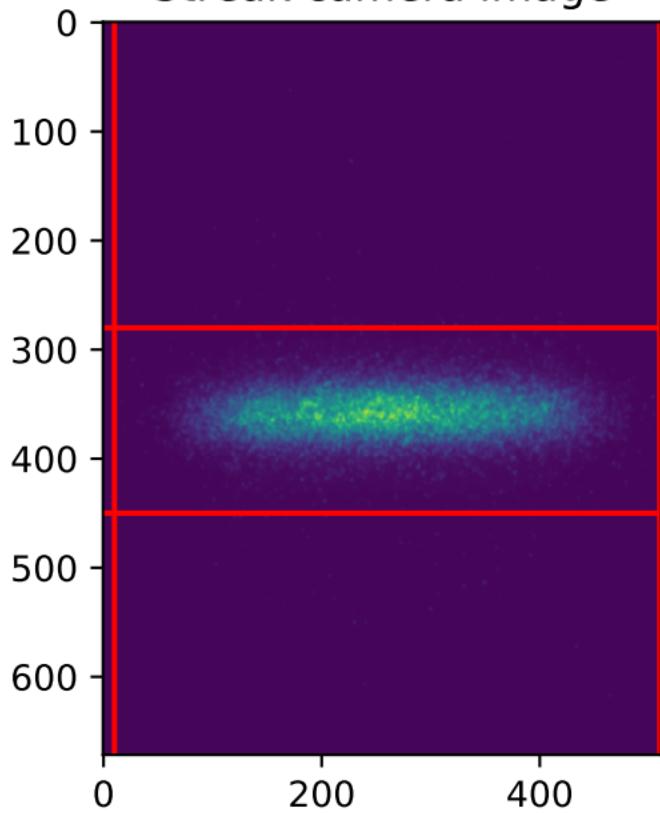
Streak camera image



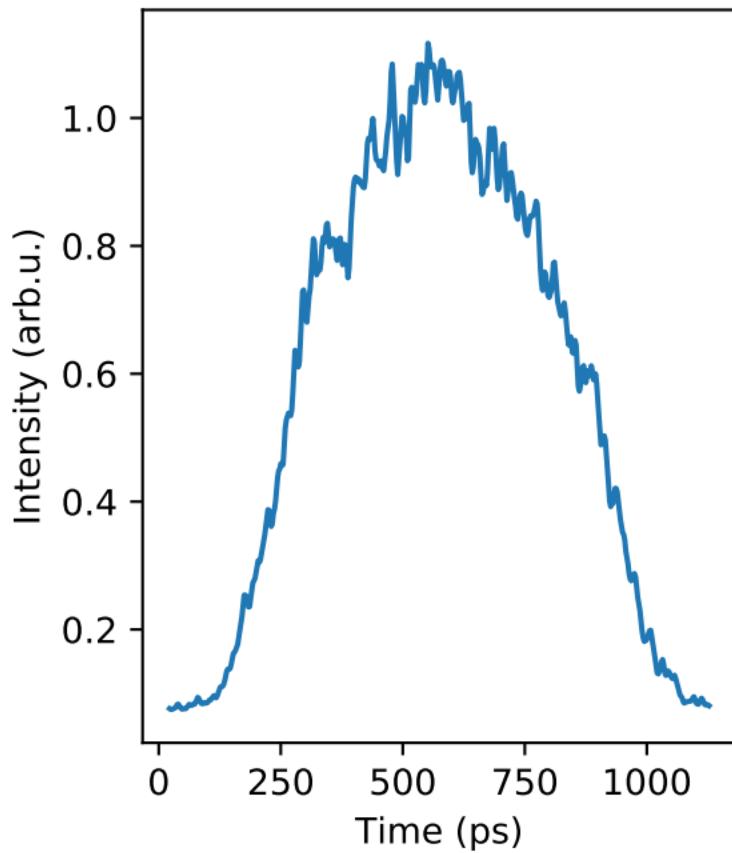
Longitudinal profile
 $I = 20.50\text{e}10 \text{ ppb}$



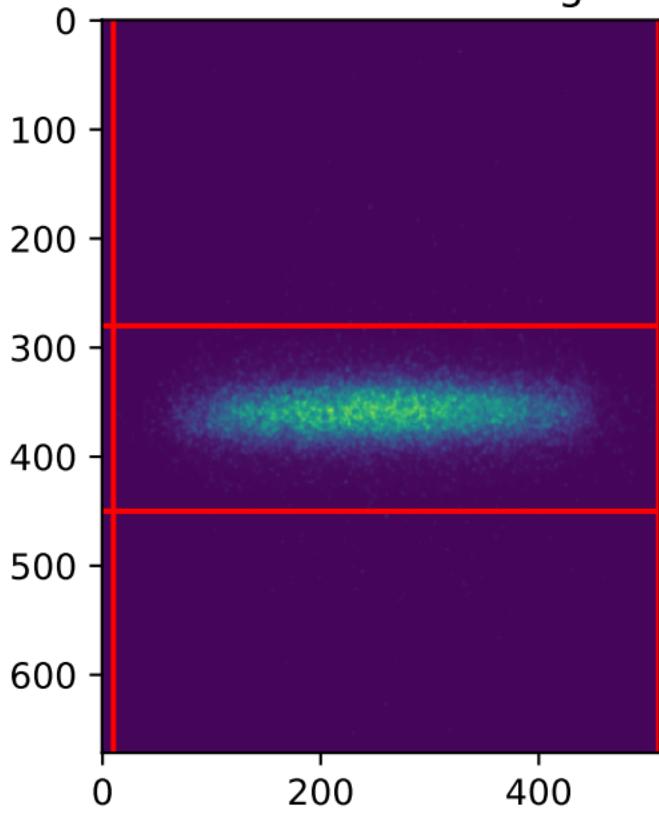
Streak camera image



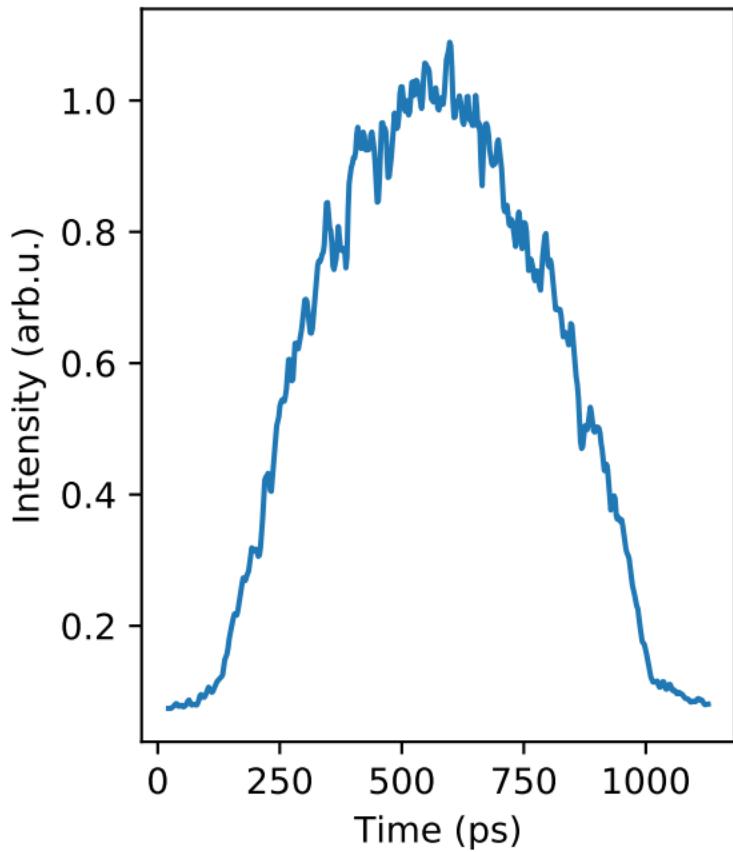
Longitudinal profile
 $I = 21.24\text{e}10 \text{ ppb}$



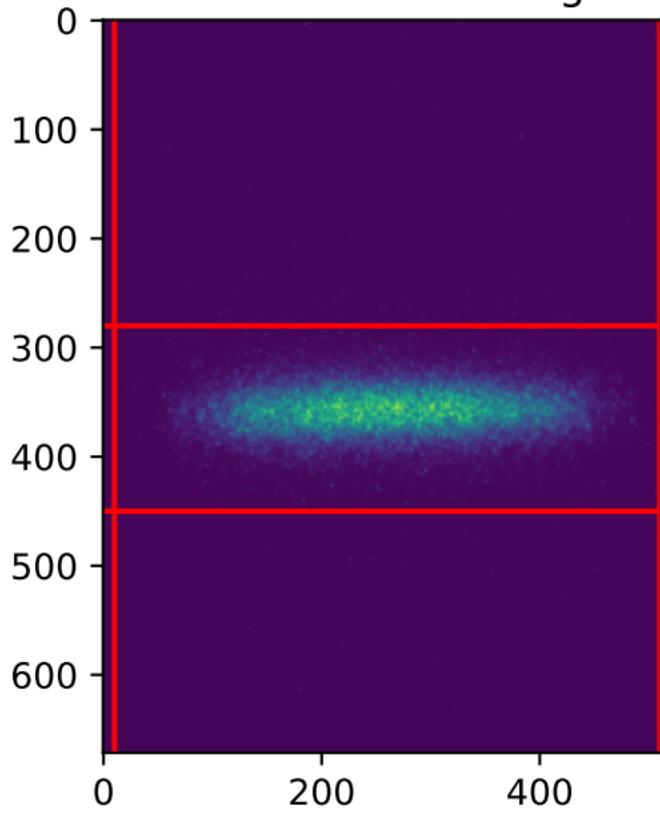
Streak camera image



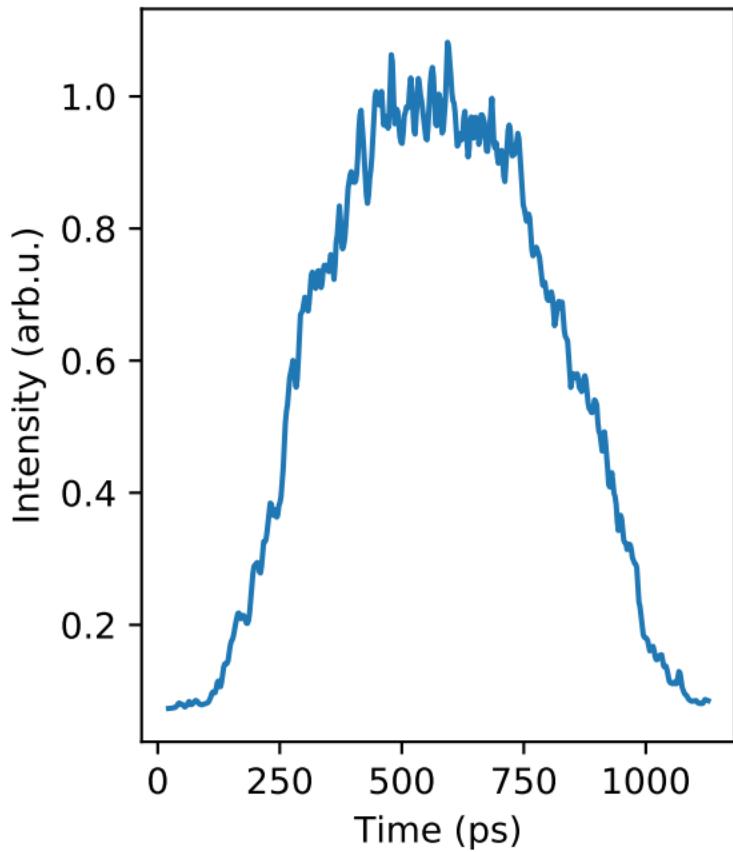
Longitudinal profile
 $I = 20.22\text{e}10 \text{ ppb}$



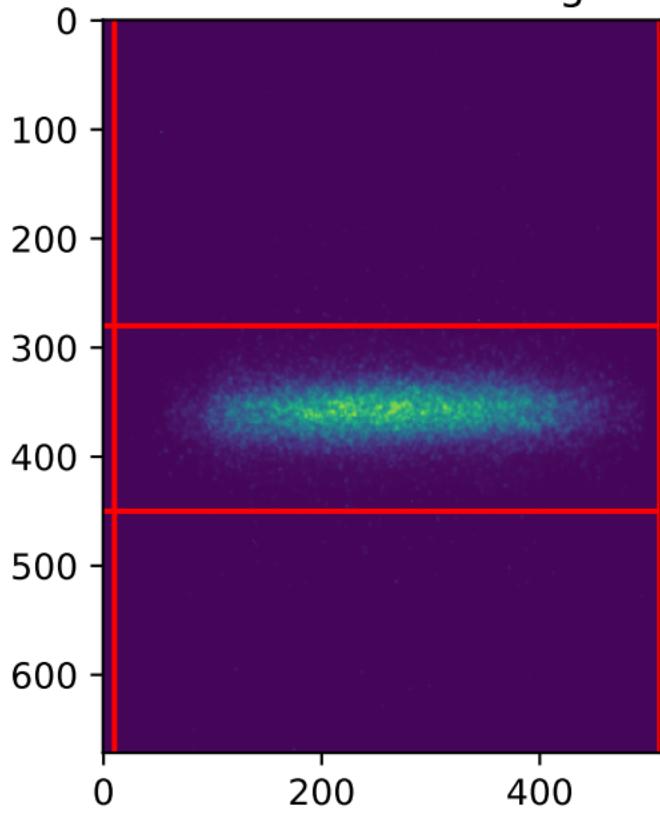
Streak camera image



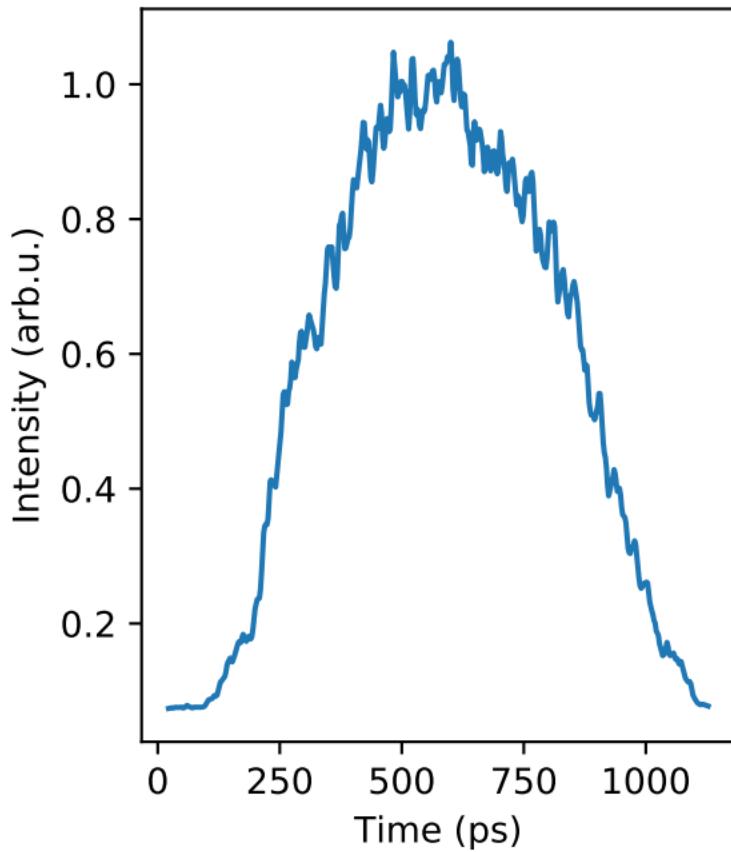
Longitudinal profile
 $I = 20.39 \times 10^{10}$ ppb



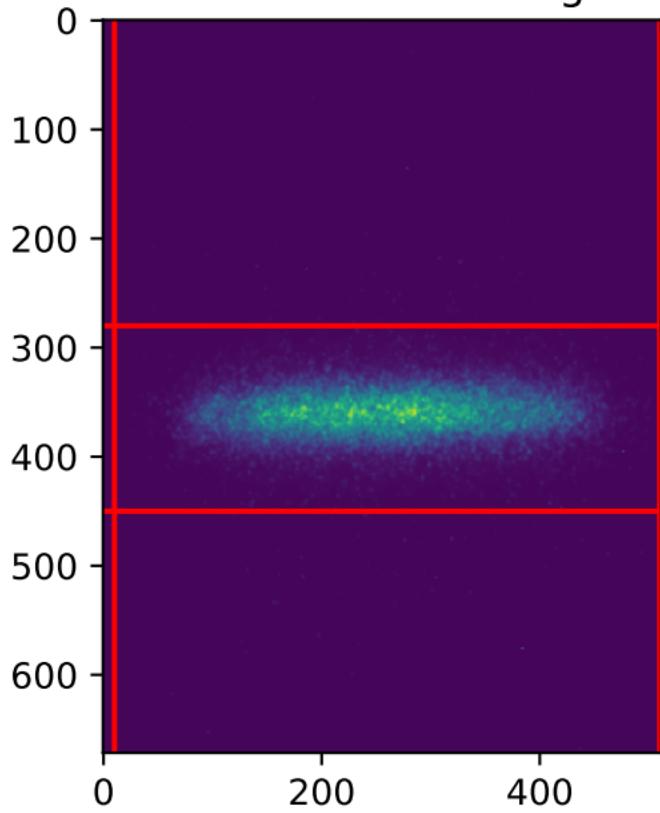
Streak camera image



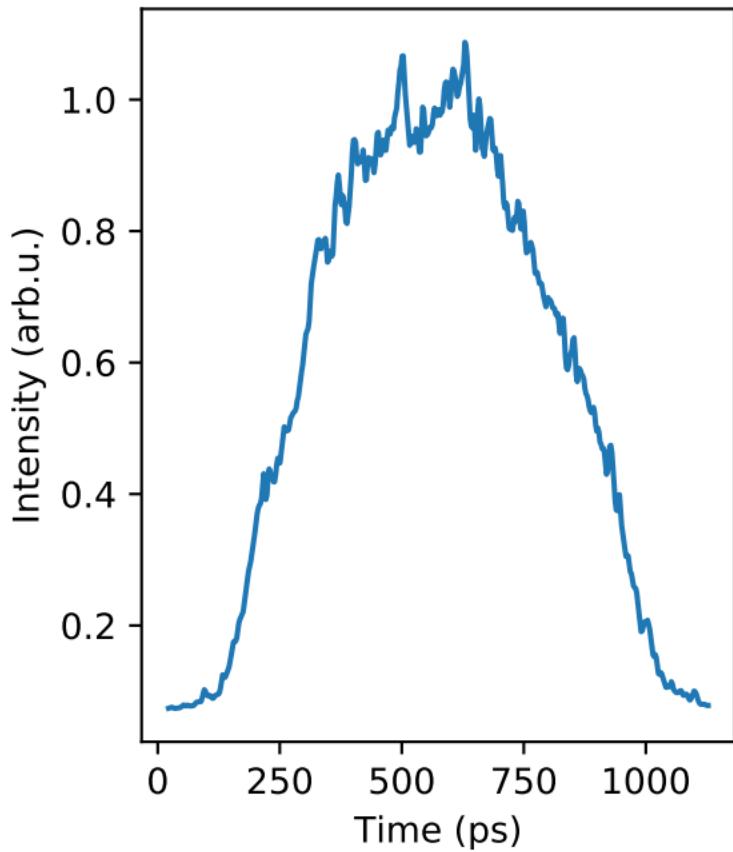
Longitudinal profile
 $I = 20.78\text{e}10 \text{ ppb}$



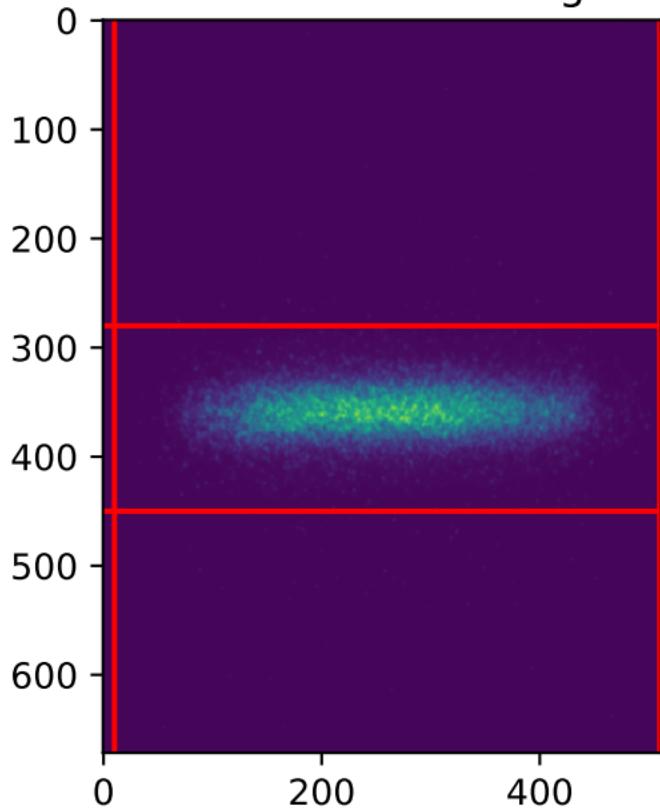
Streak camera image



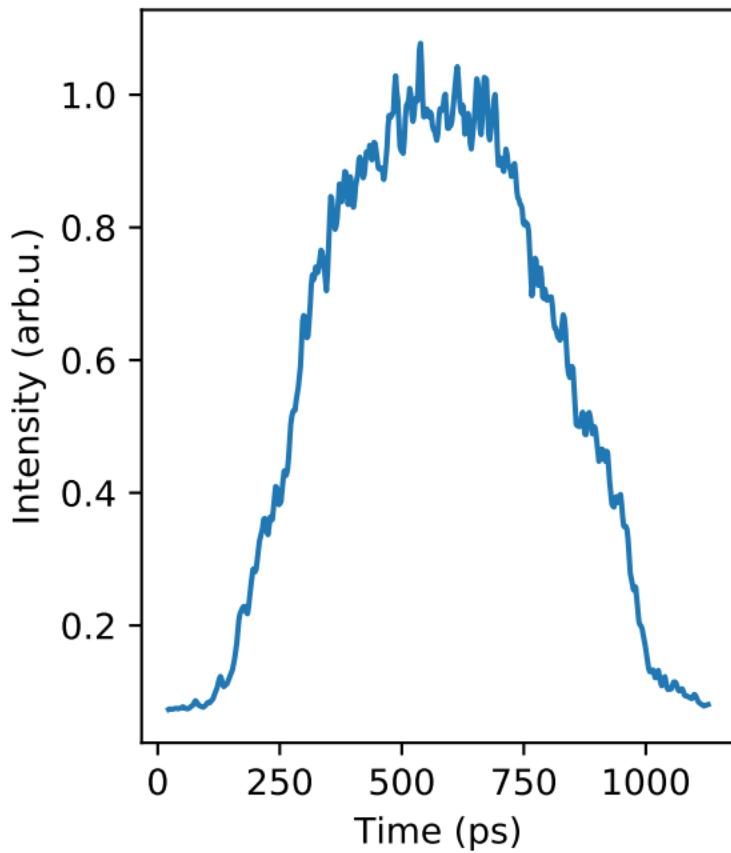
Longitudinal profile
 $I = 20.78\text{e}10 \text{ ppb}$



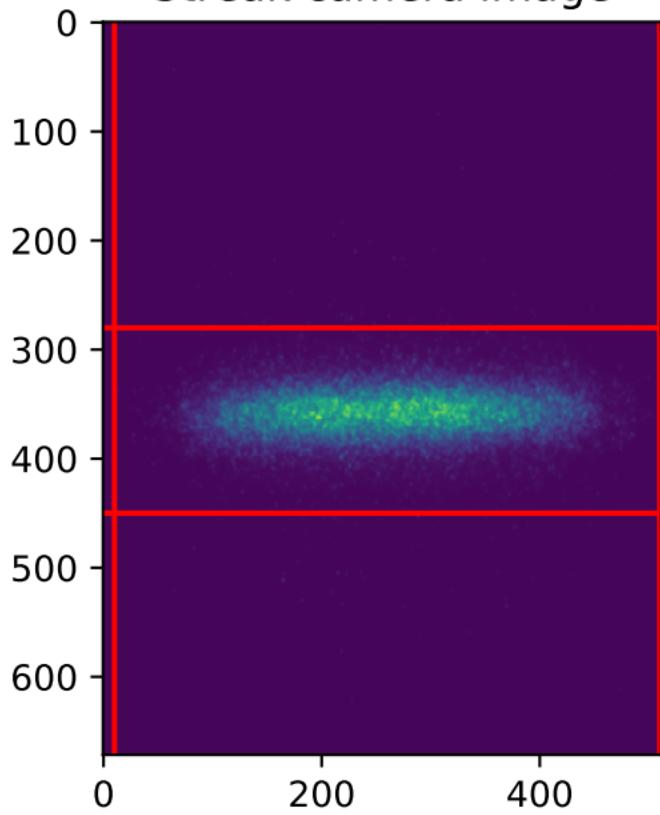
Streak camera image



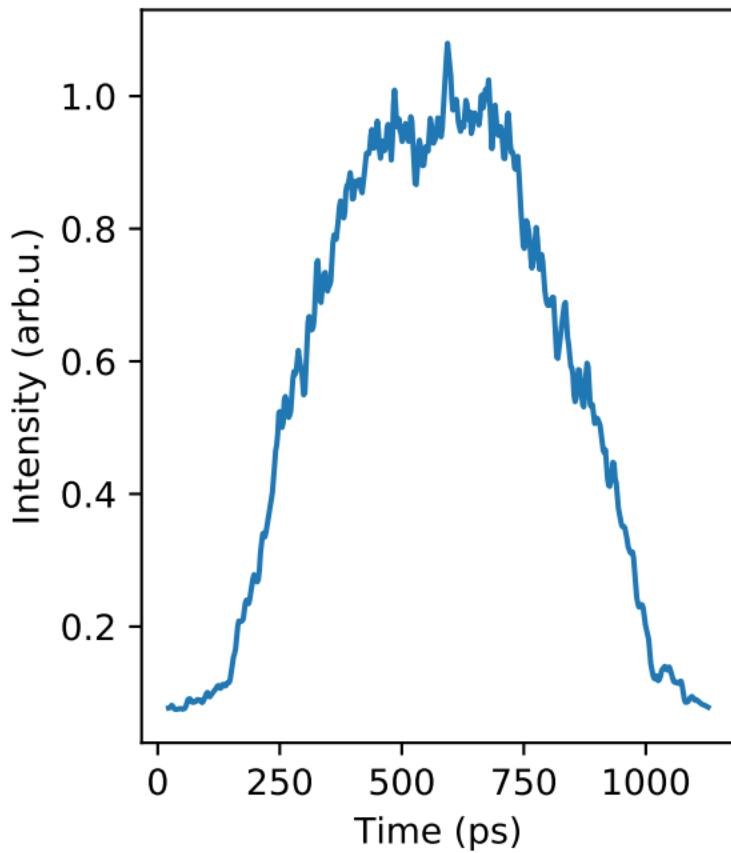
Longitudinal profile
 $I = 20.13\text{e}10 \text{ ppb}$



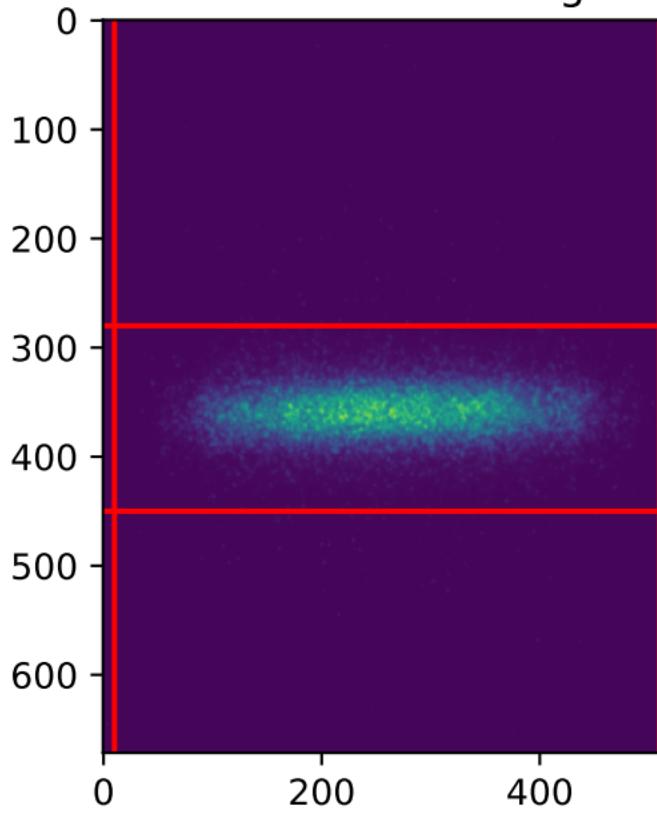
Streak camera image



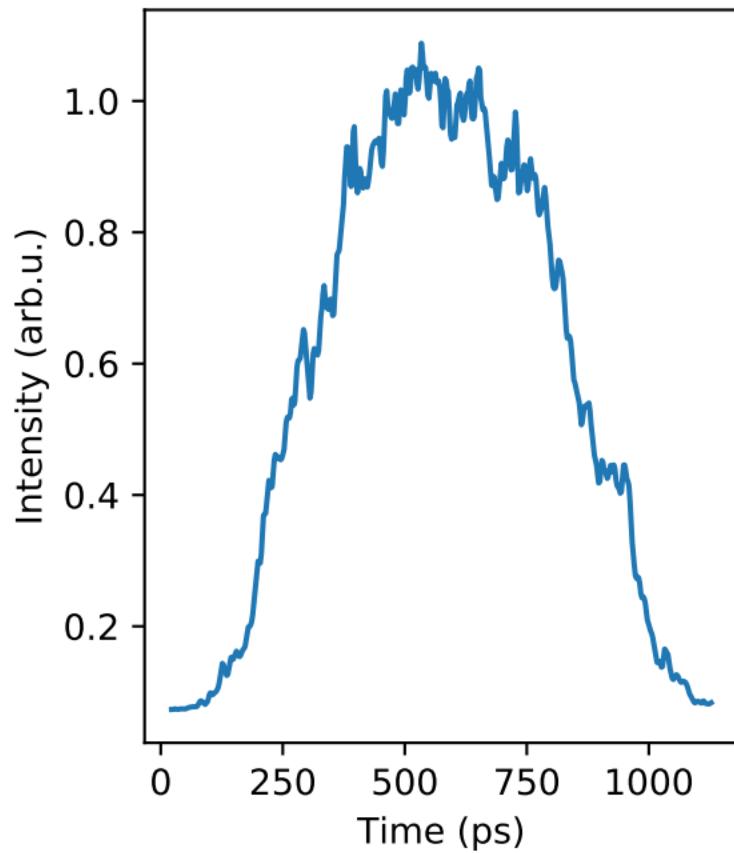
Longitudinal profile
 $I = 20.78\text{e}10 \text{ ppb}$



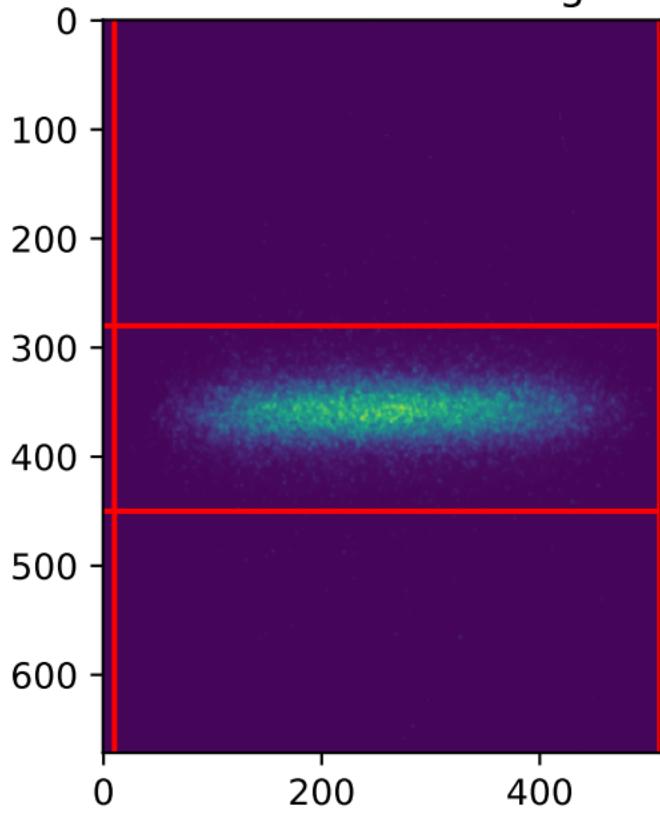
Streak camera image



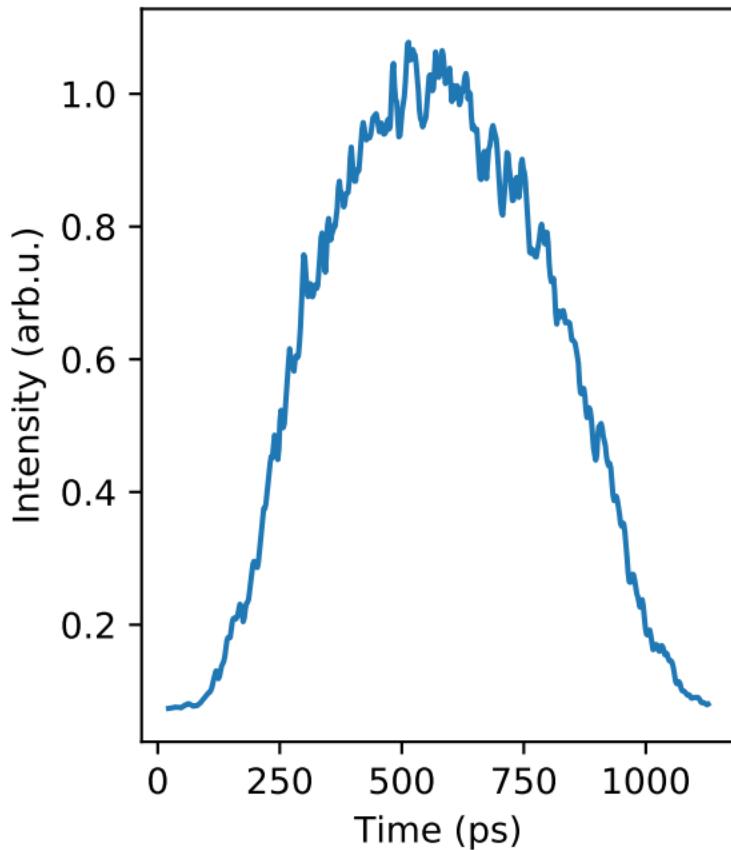
Longitudinal profile
 $I = 21.47\text{e}10 \text{ ppb}$



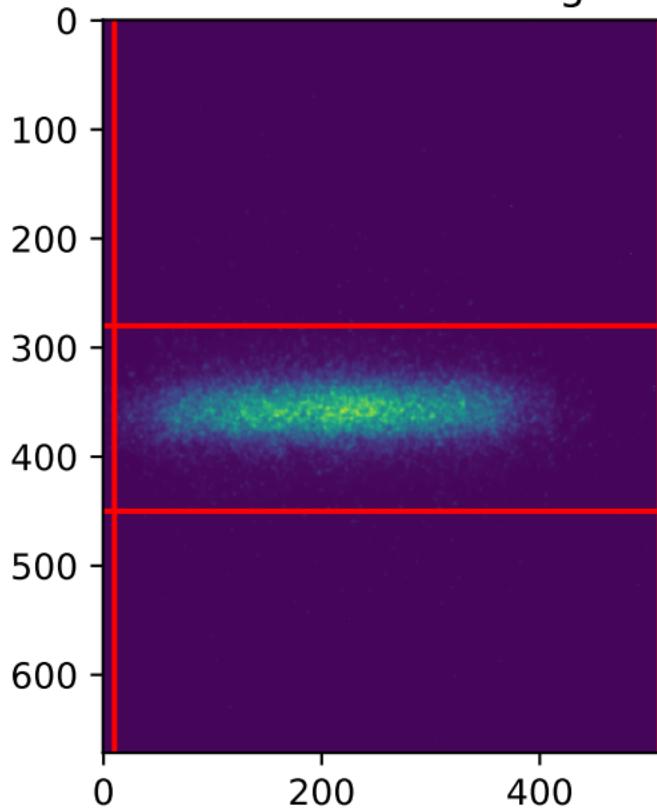
Streak camera image



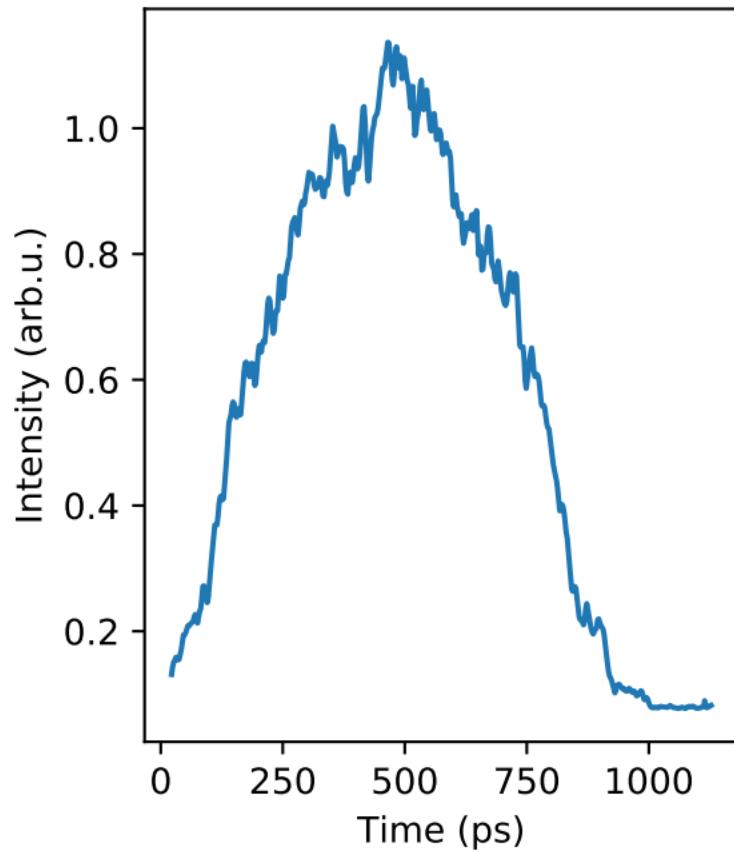
Longitudinal profile
 $I = 21.39 \text{e}10 \text{ ppb}$



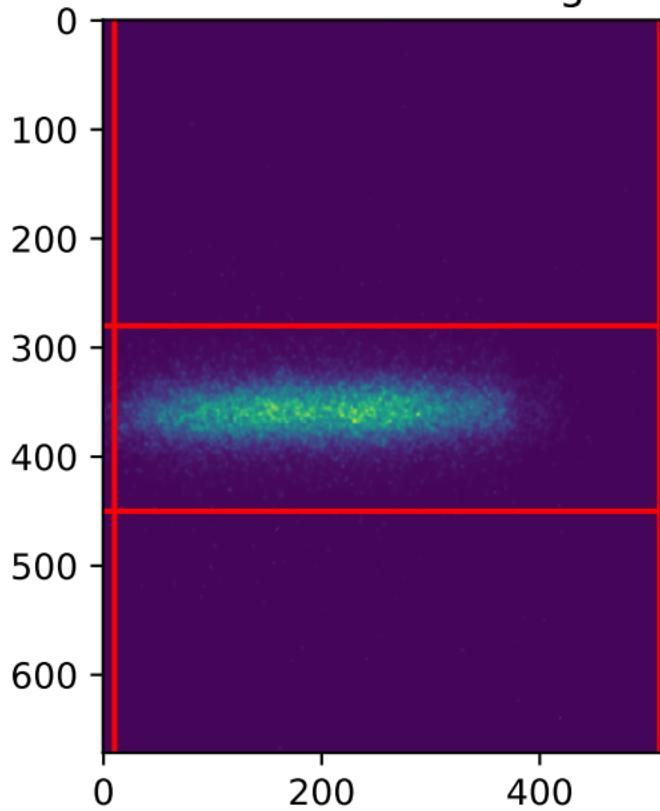
Streak camera image



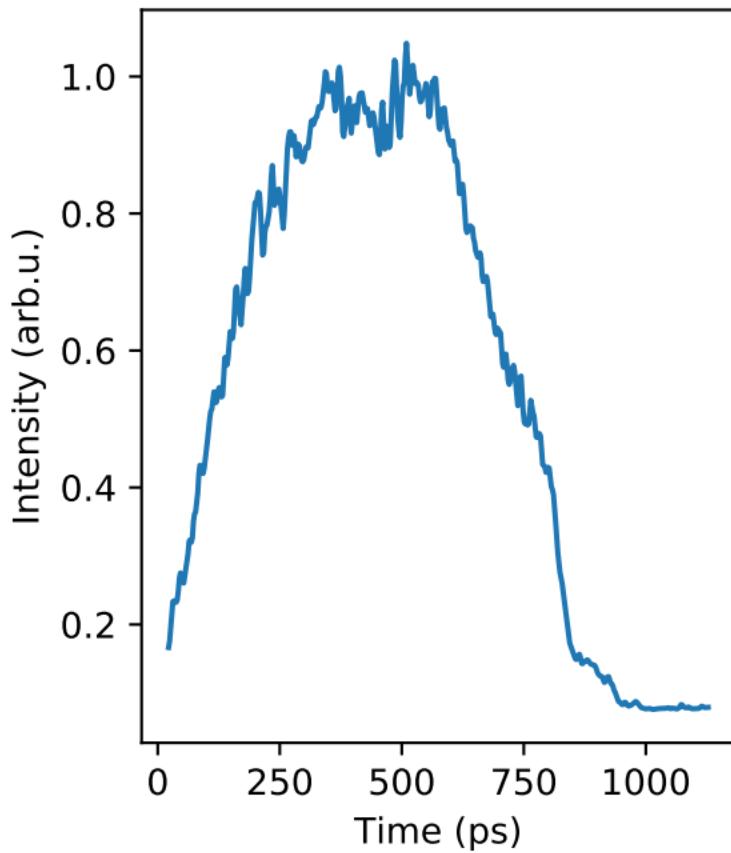
Longitudinal profile
 $I = 21.68\text{e}10 \text{ ppb}$



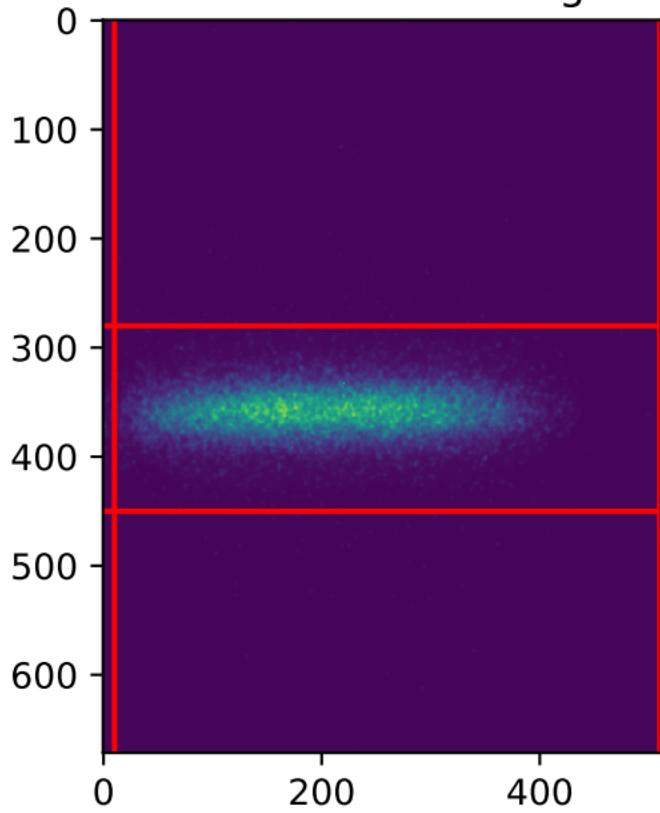
Streak camera image



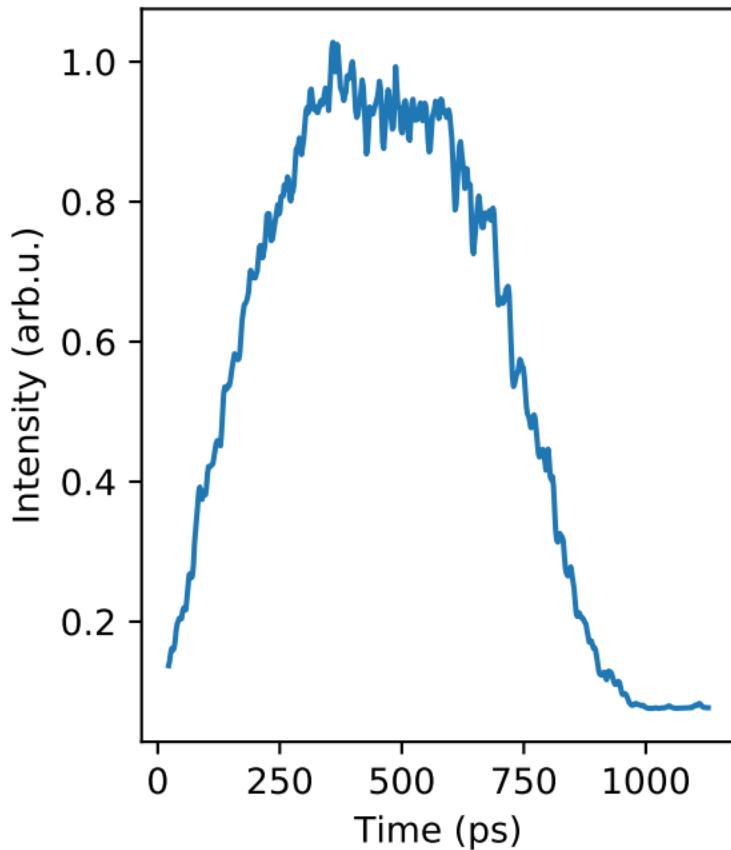
Longitudinal profile
 $I = 20.83\text{e}10 \text{ ppb}$



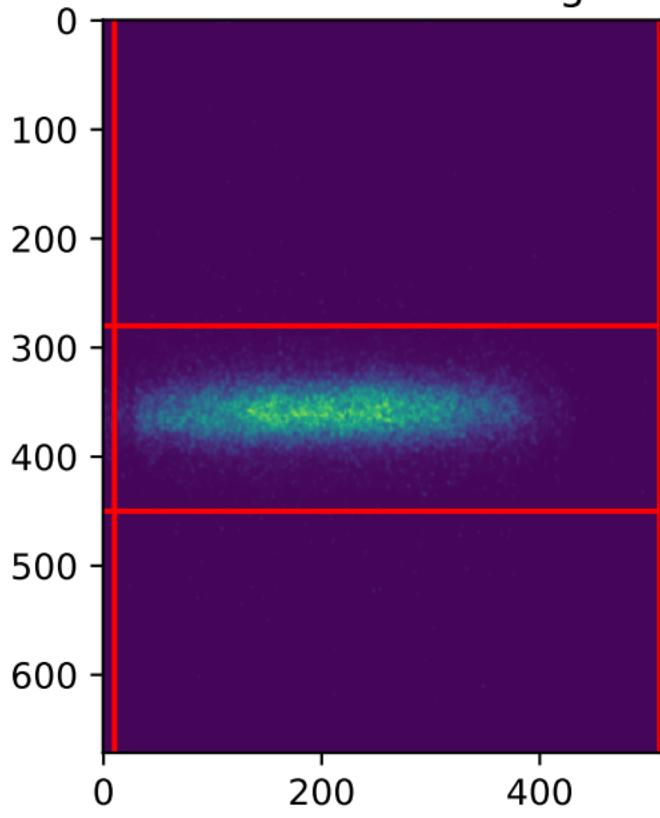
Streak camera image



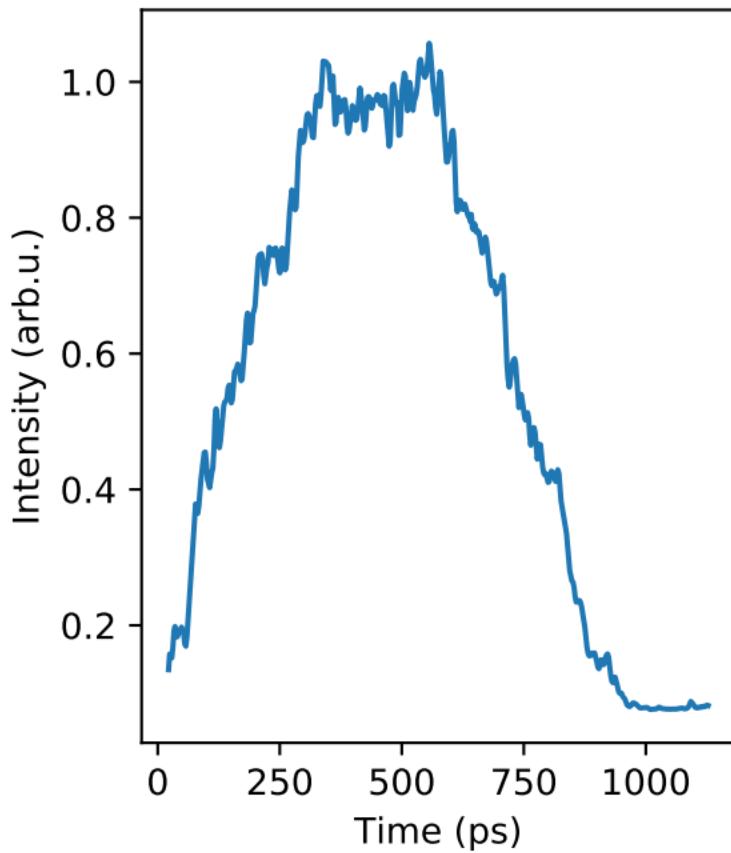
Longitudinal profile
 $I = 20.25\text{e}10 \text{ ppb}$



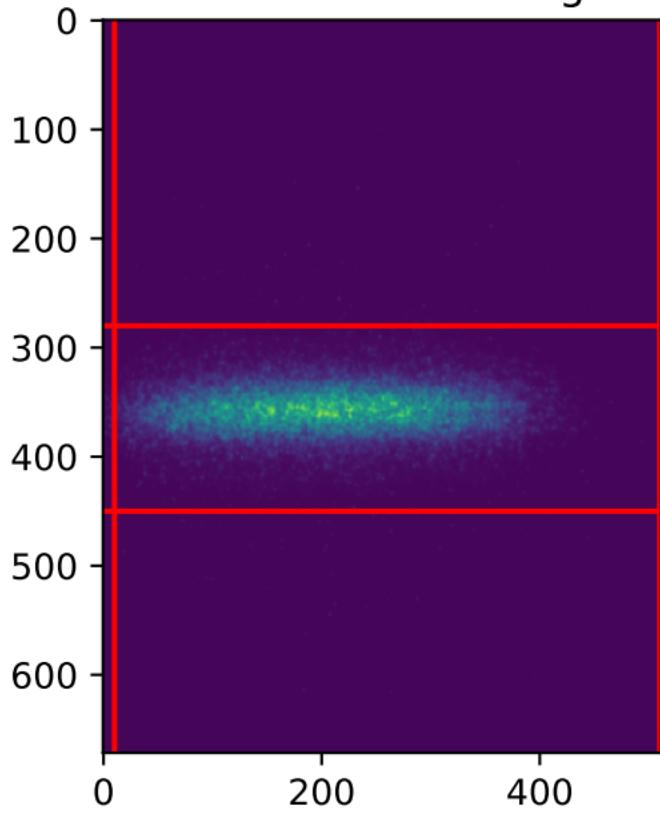
Streak camera image



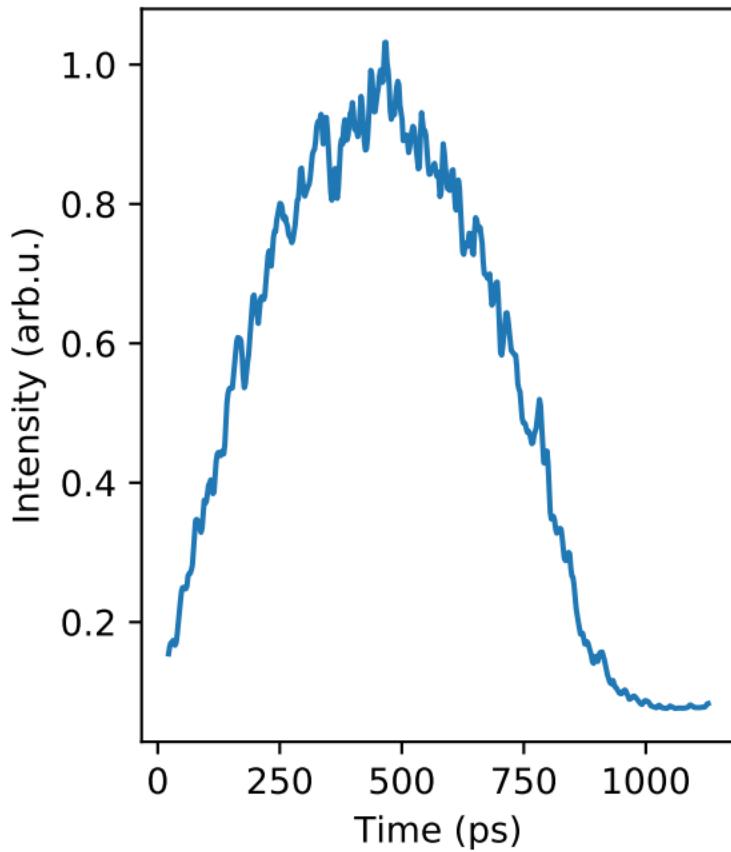
Longitudinal profile
 $I = 20.70\text{e}10 \text{ ppb}$



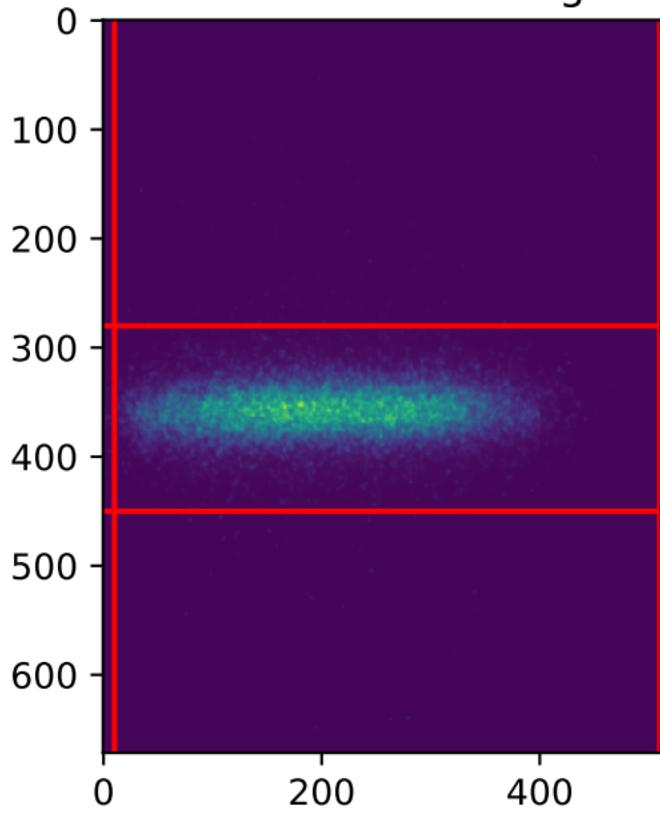
Streak camera image



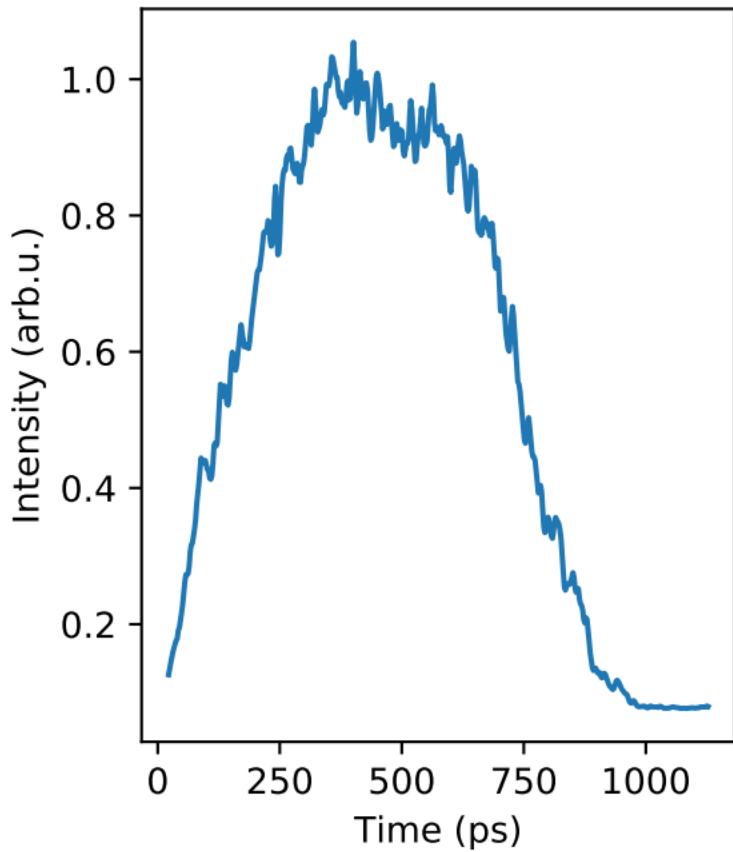
Longitudinal profile
 $I = 21.03\text{e}10 \text{ ppb}$



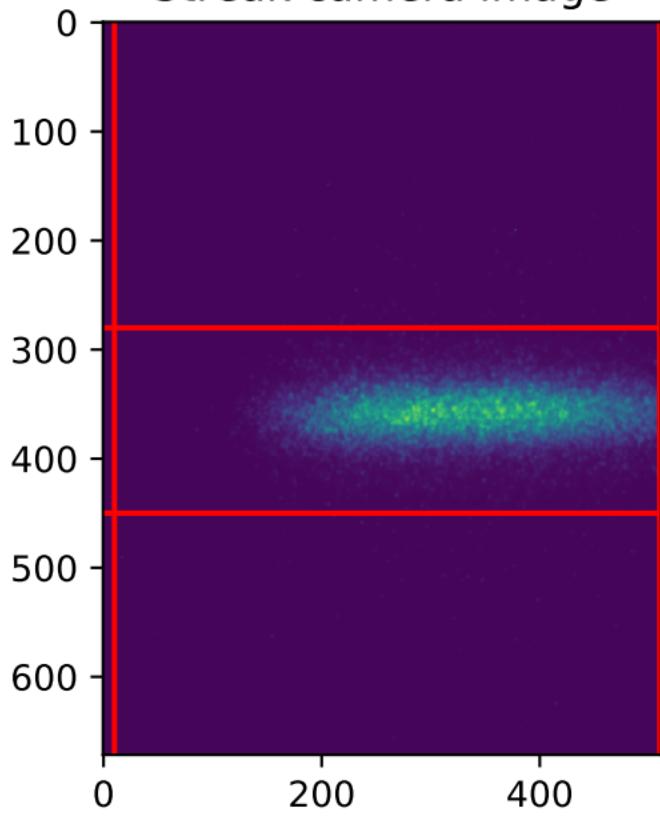
Streak camera image



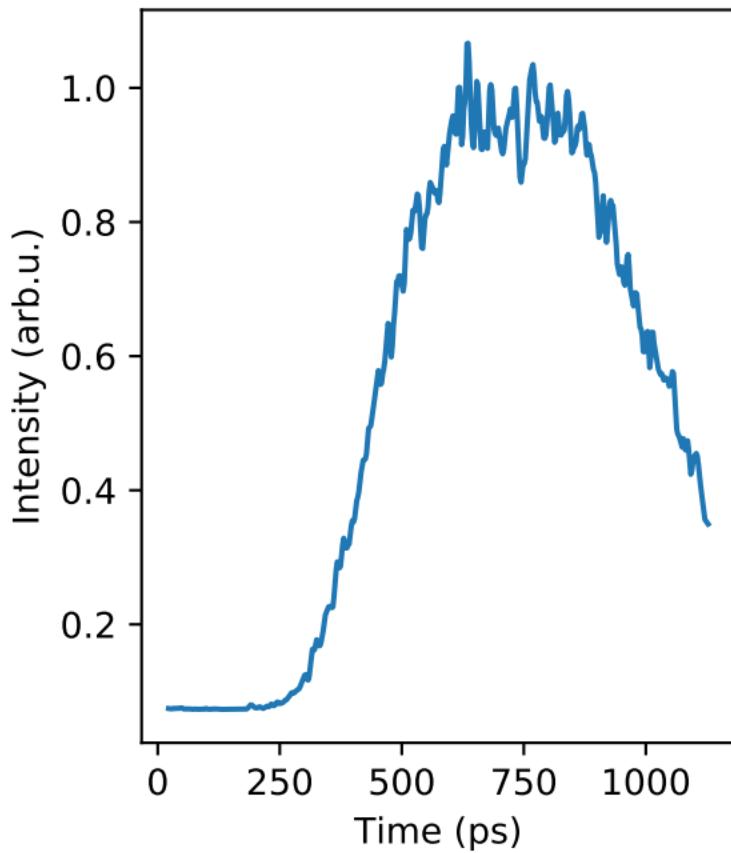
Longitudinal profile
 $I = 21.13\text{e}10 \text{ ppb}$



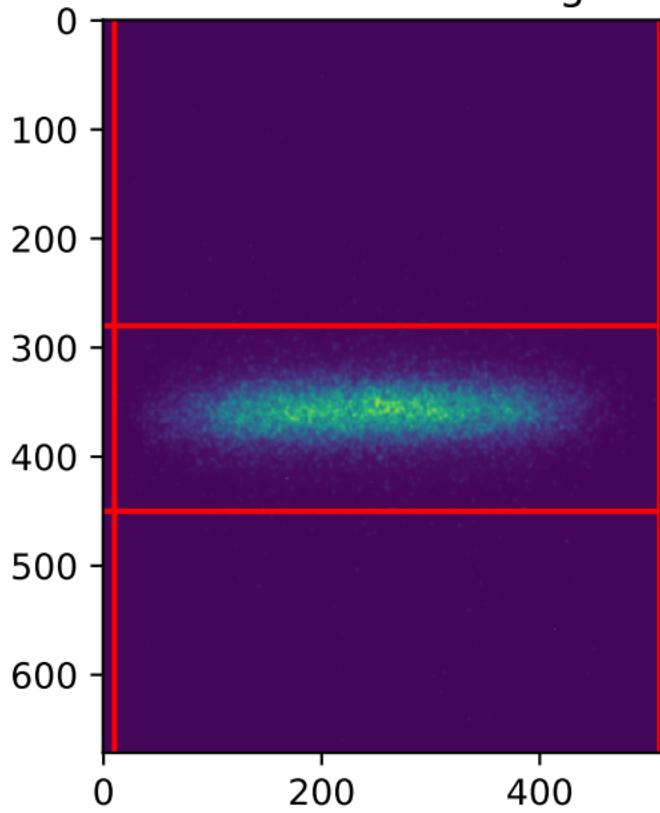
Streak camera image



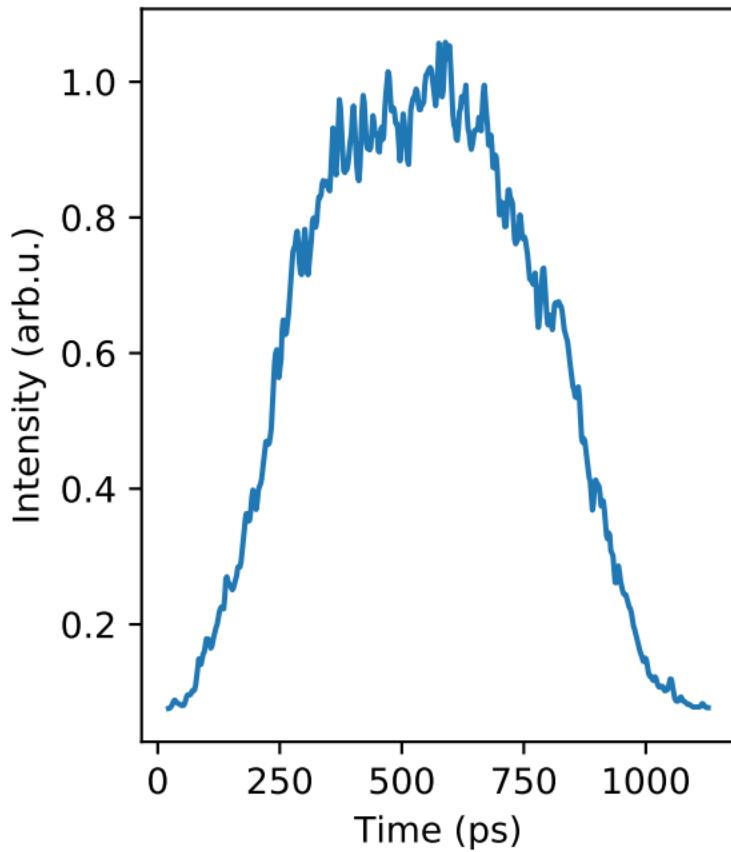
Longitudinal profile
 $I = 20.74\text{e}10 \text{ ppb}$



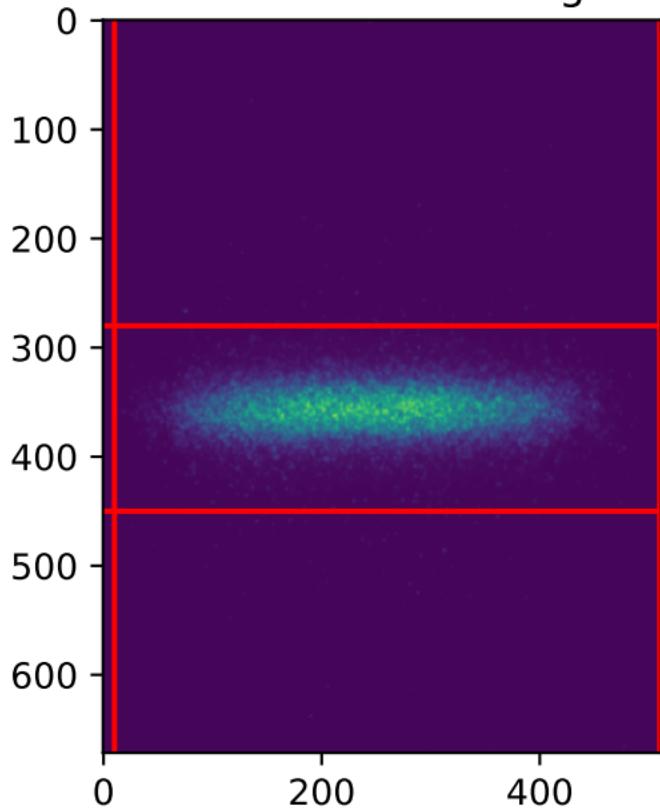
Streak camera image



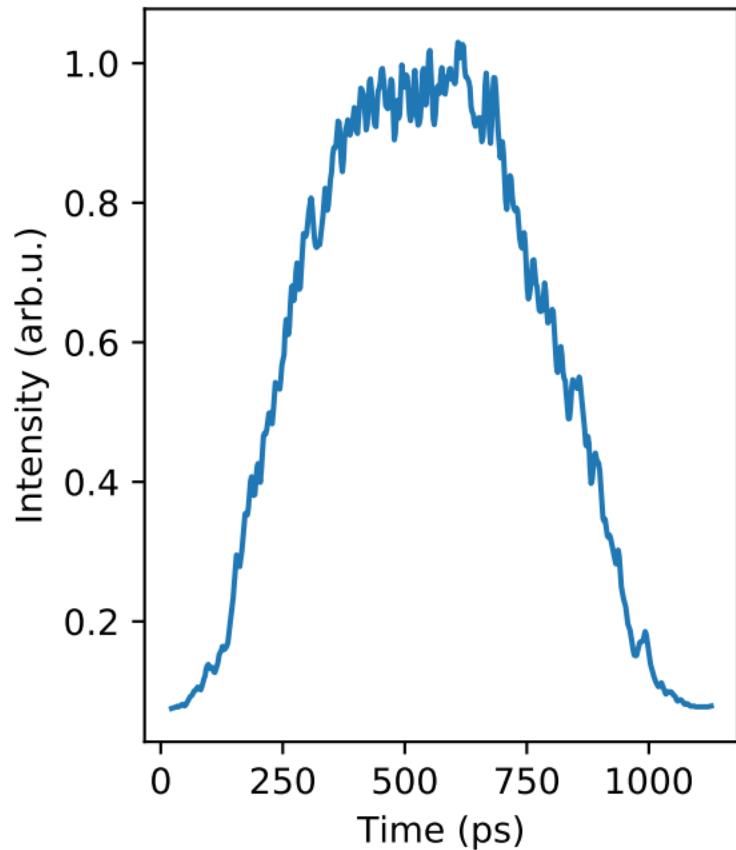
Longitudinal profile
 $I = 21.31 \times 10^{10}$ ppb



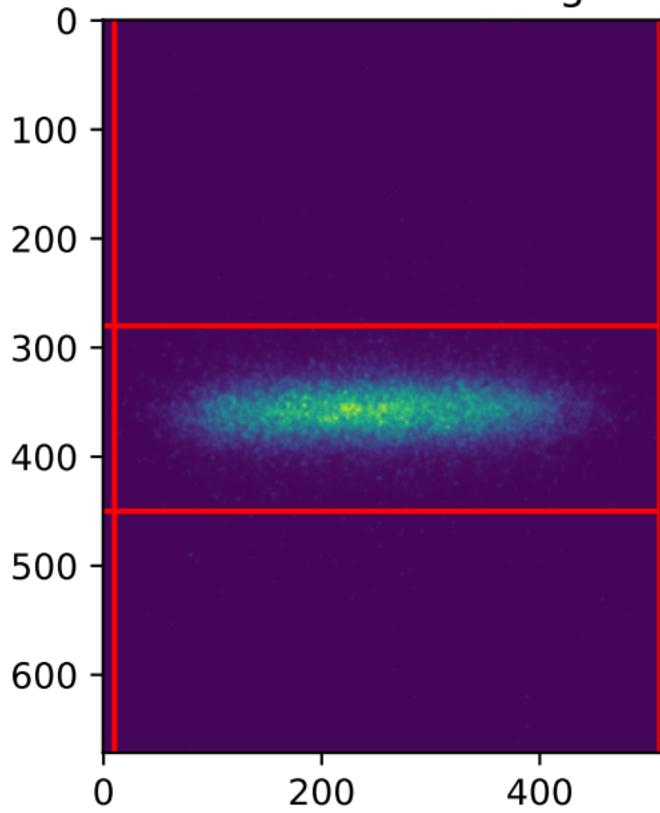
Streak camera image



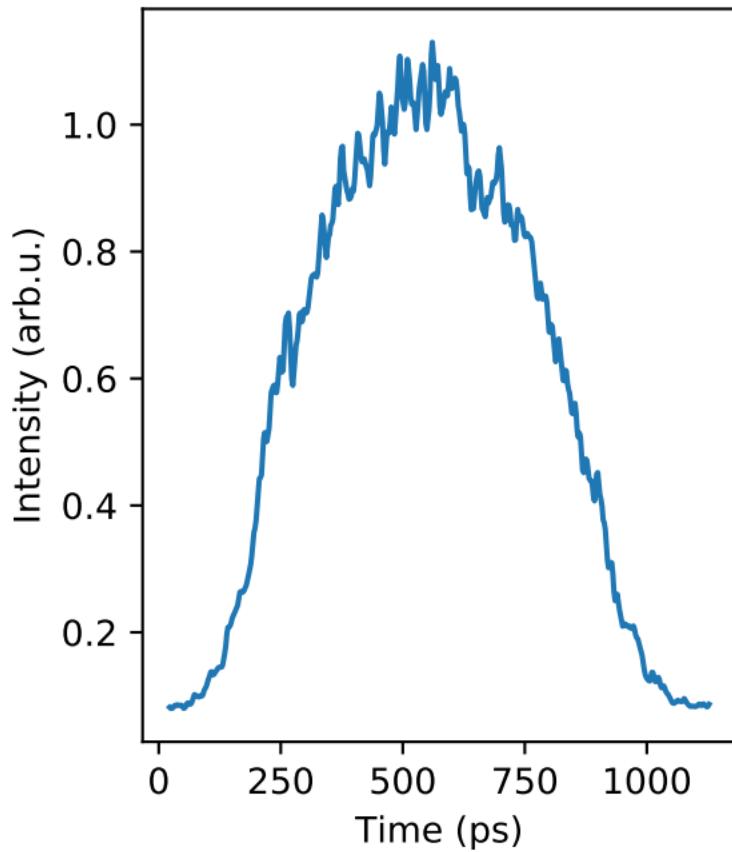
Longitudinal profile
 $I = 20.43\text{e}10 \text{ ppb}$



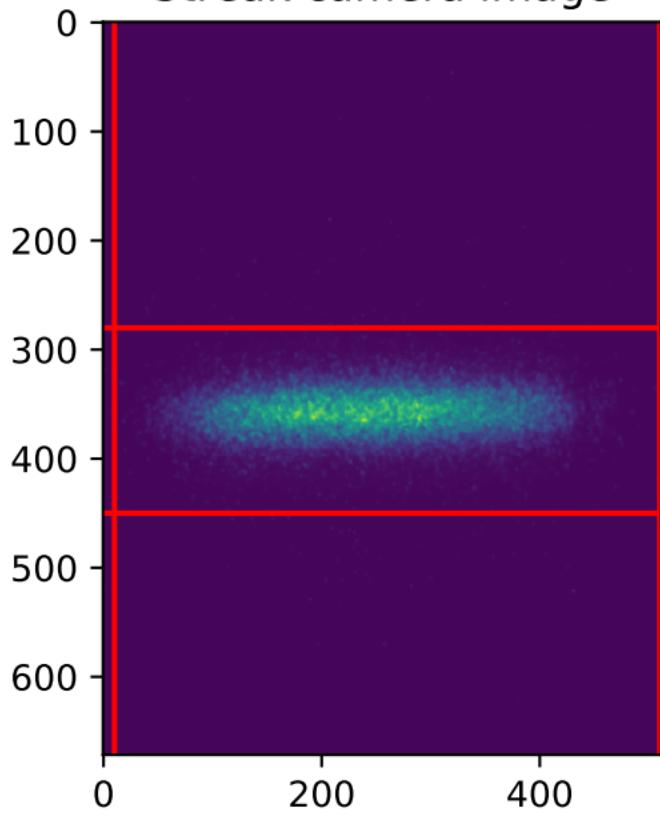
Streak camera image



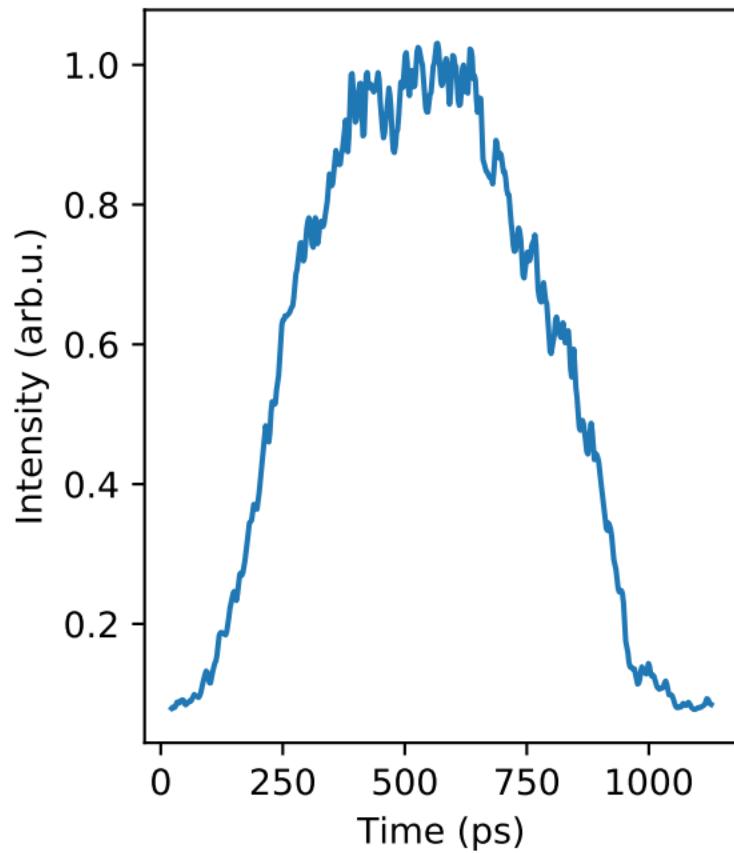
Longitudinal profile
 $I = 21.18\text{e}10 \text{ ppb}$



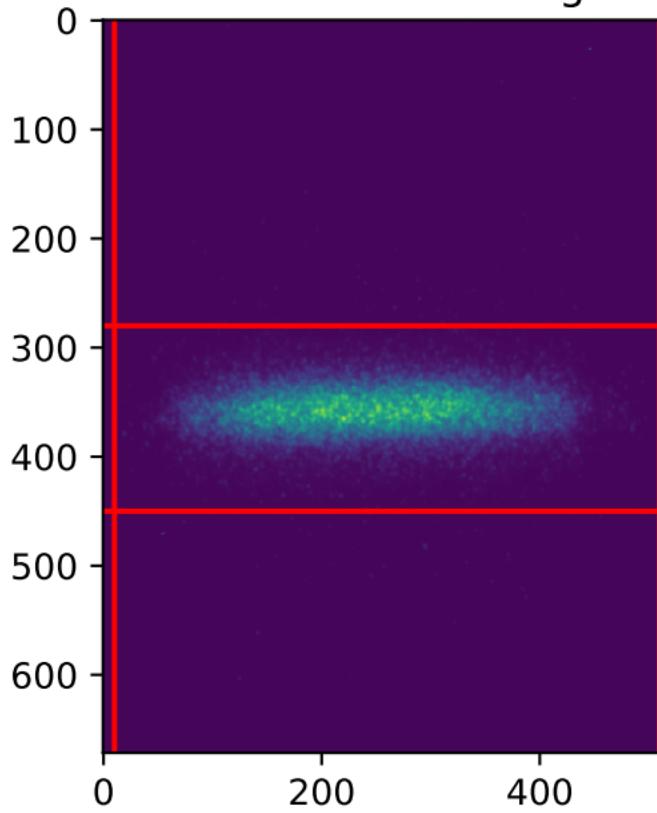
Streak camera image



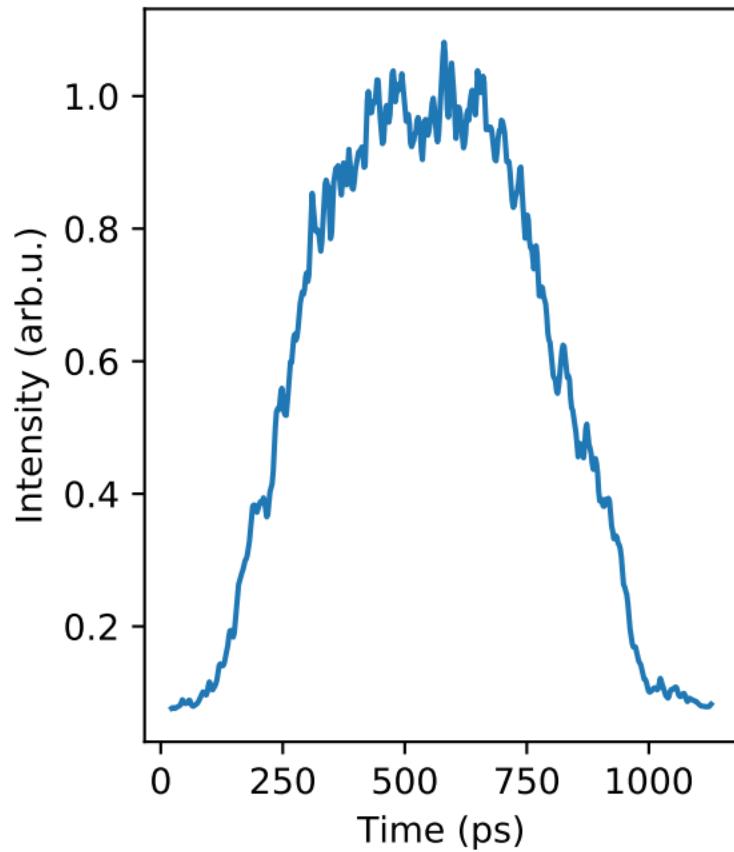
Longitudinal profile
 $I = 20.47\text{e}10 \text{ ppb}$



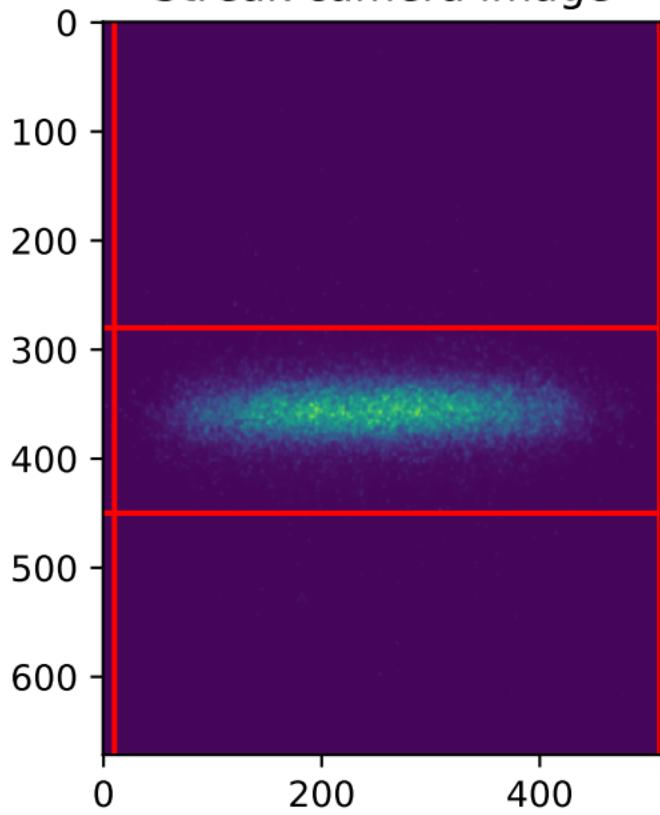
Streak camera image



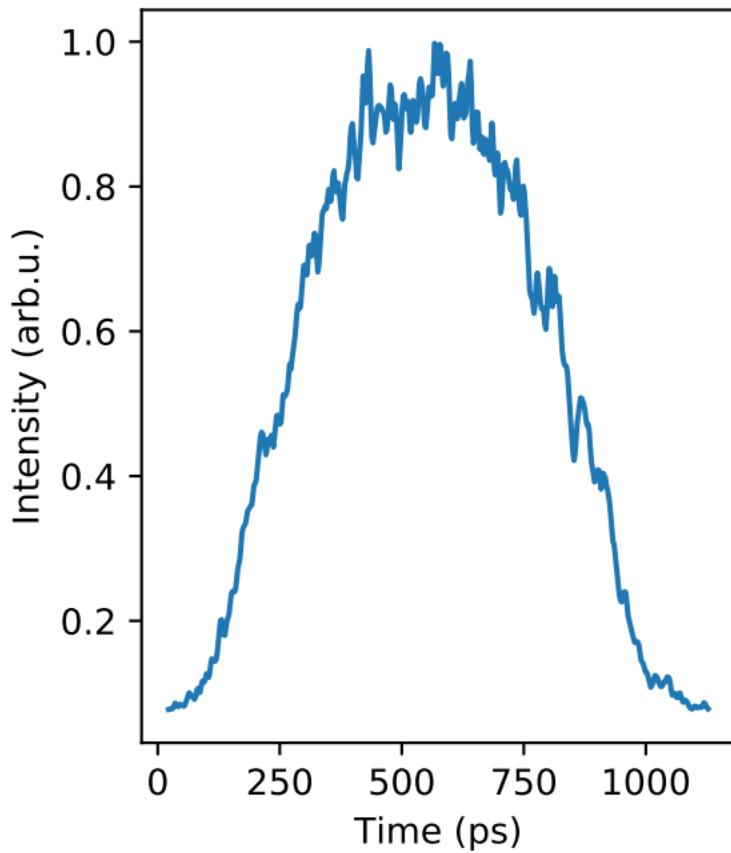
Longitudinal profile
 $I = 20.90\text{e}10 \text{ ppb}$



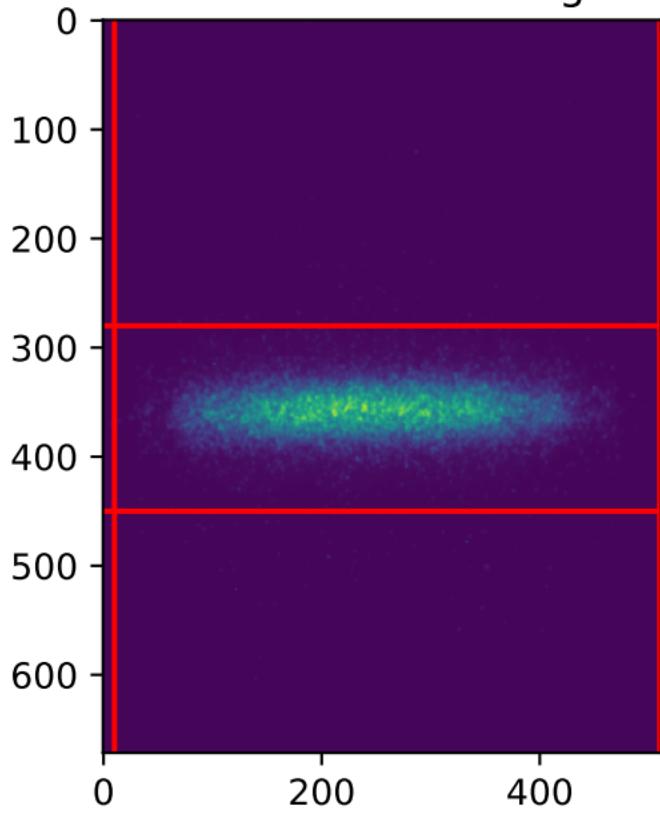
Streak camera image



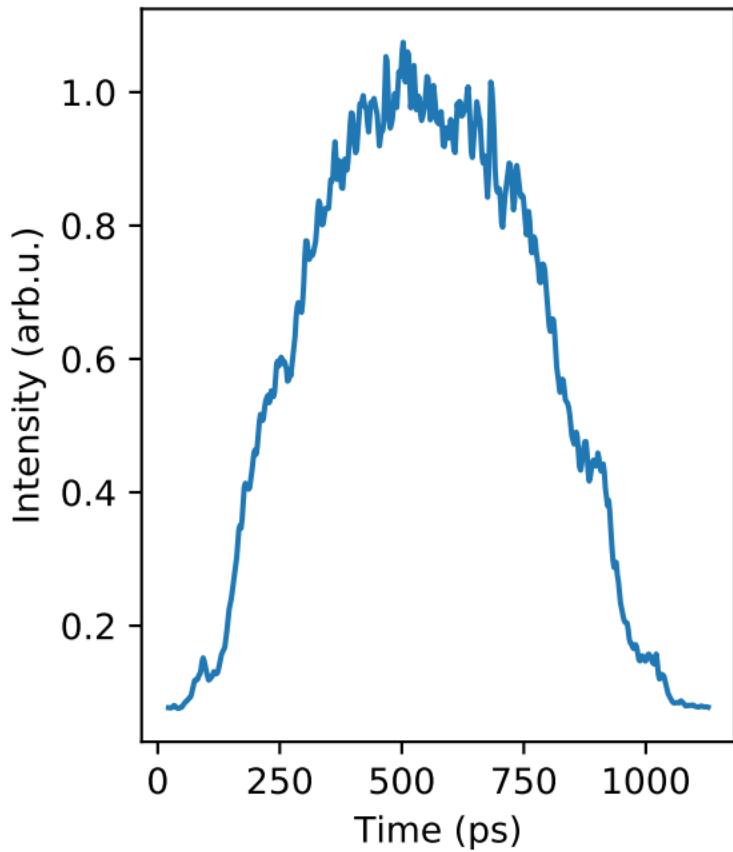
Longitudinal profile
 $I = 19.99\text{e}10 \text{ ppb}$



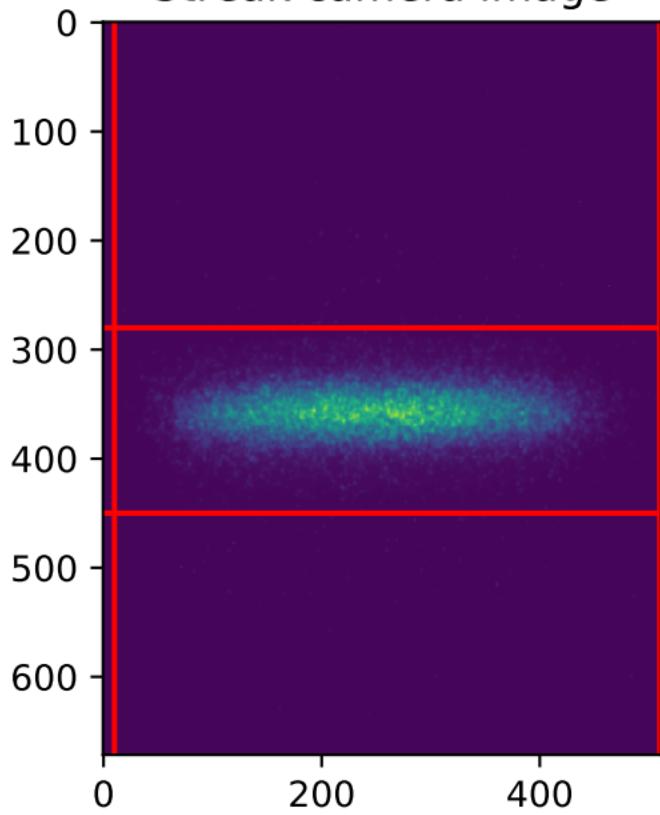
Streak camera image



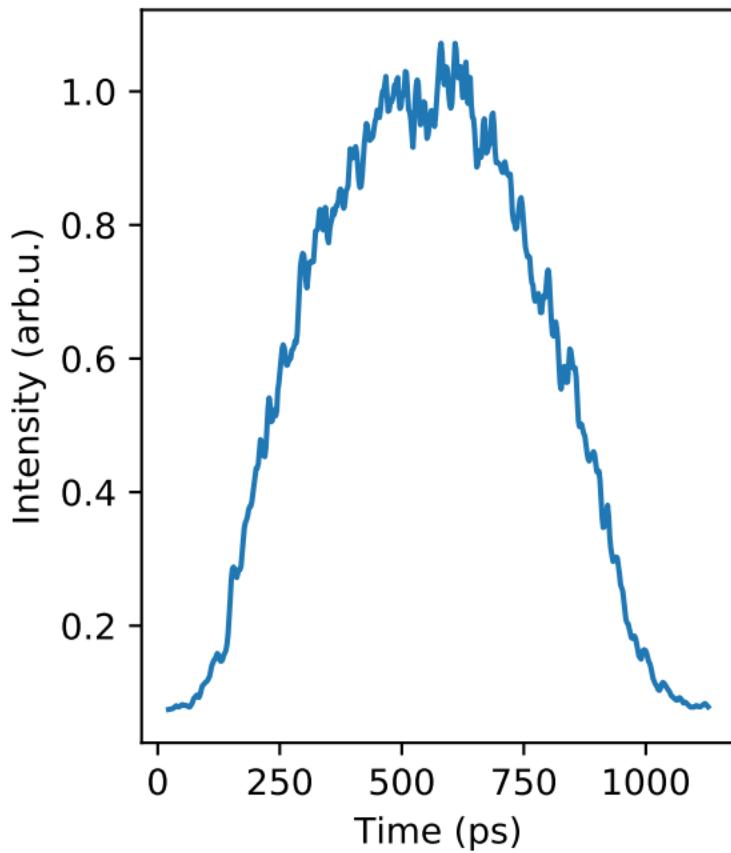
Longitudinal profile
 $I = 21.04\text{e}10 \text{ ppb}$



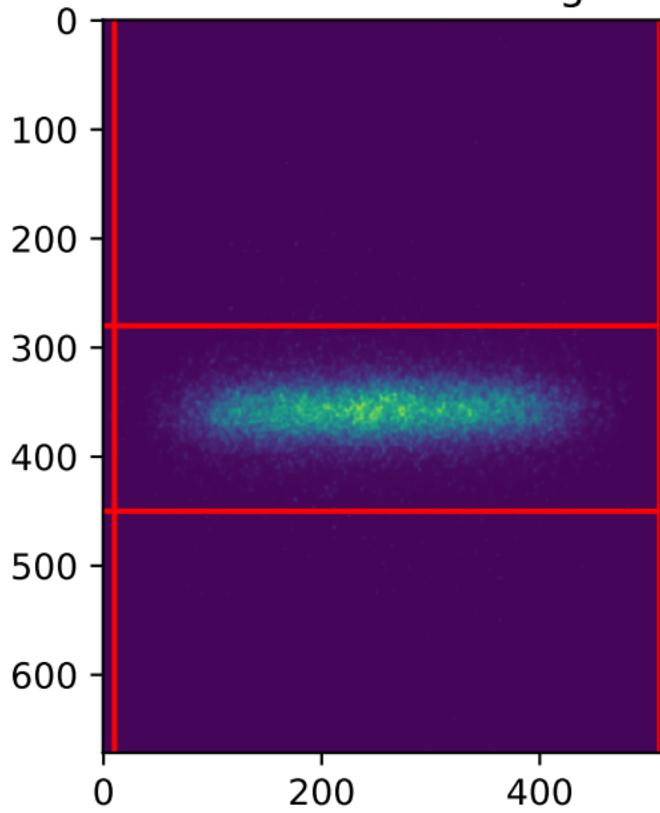
Streak camera image



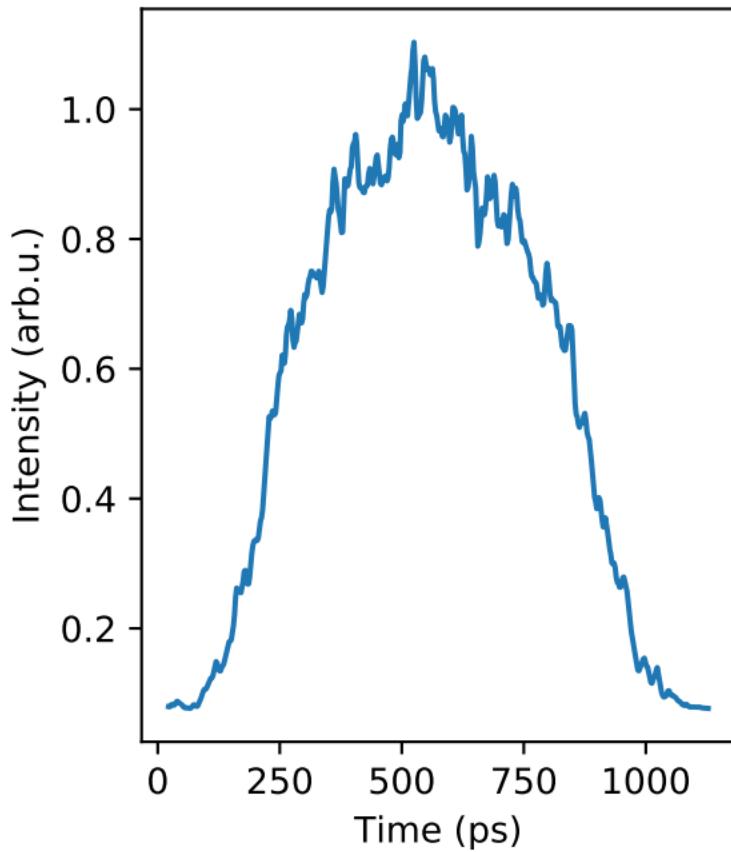
Longitudinal profile
 $I = 20.71\text{e}10 \text{ ppb}$



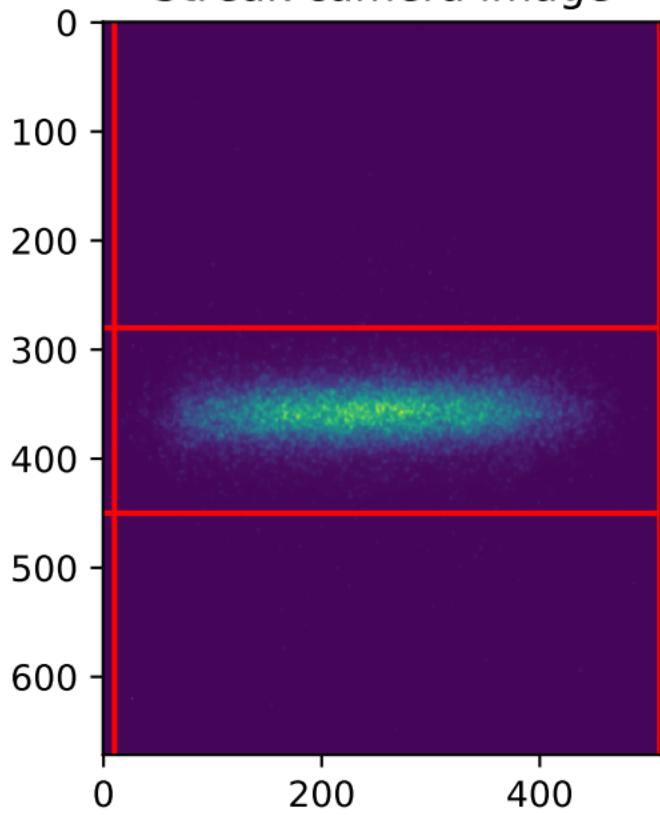
Streak camera image



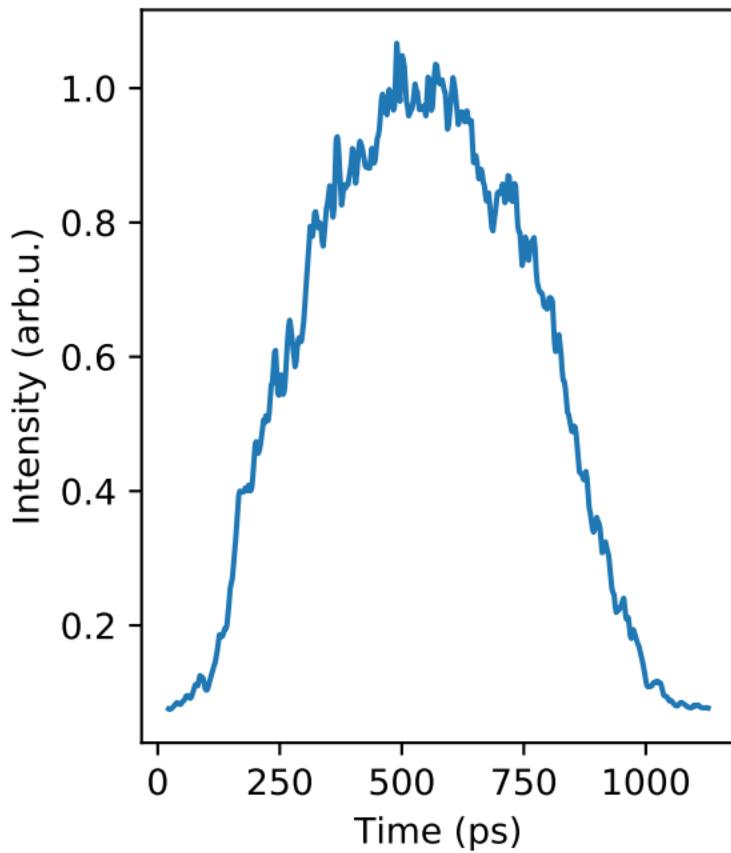
Longitudinal profile
 $I = 20.79 \times 10^{10}$ ppb



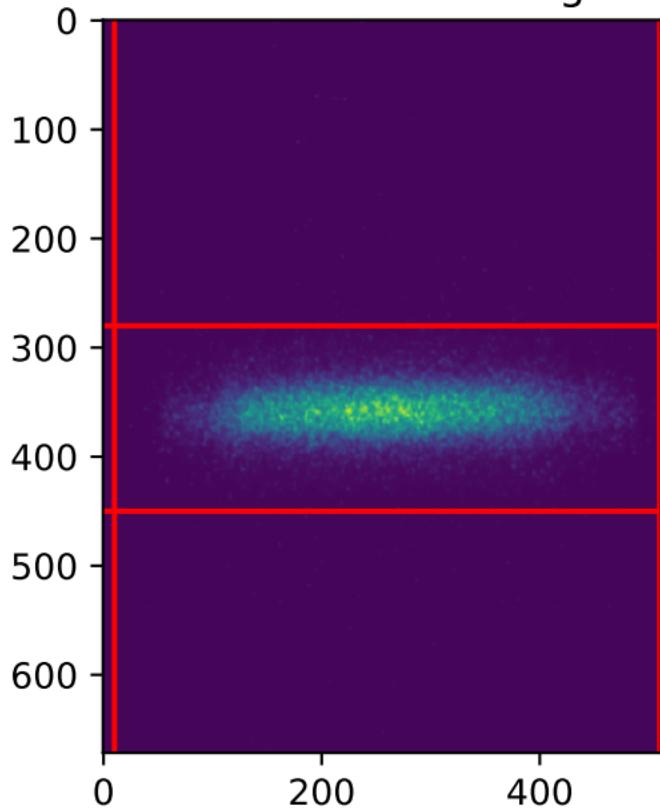
Streak camera image



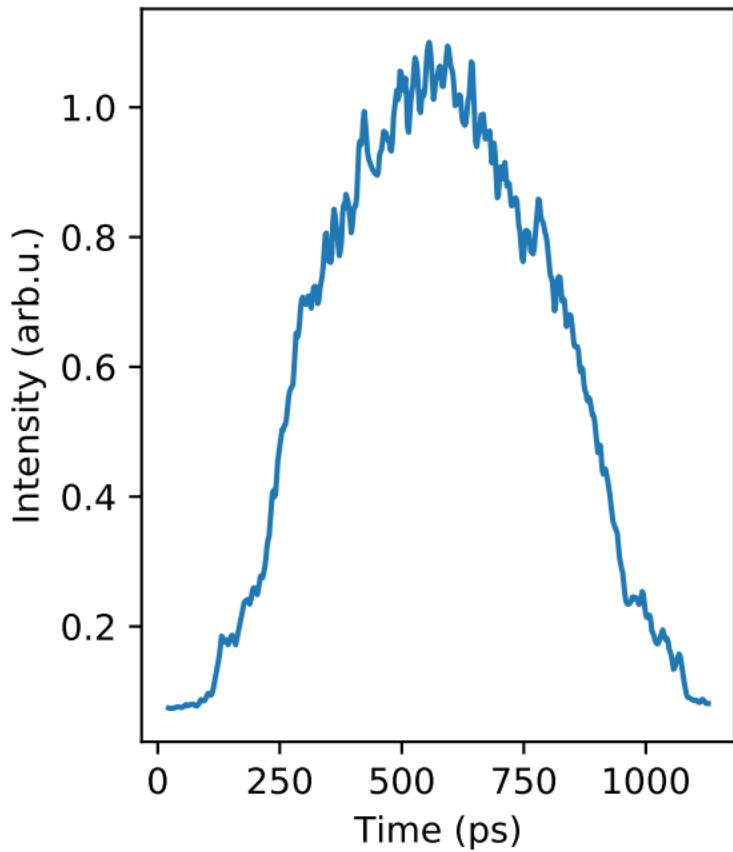
Longitudinal profile
 $I = 20.23\text{e}10 \text{ ppb}$



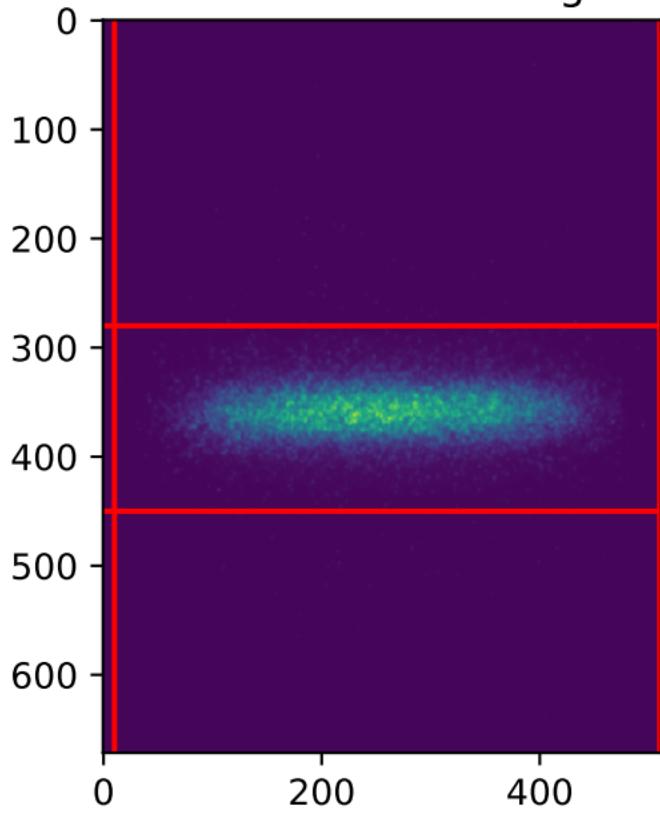
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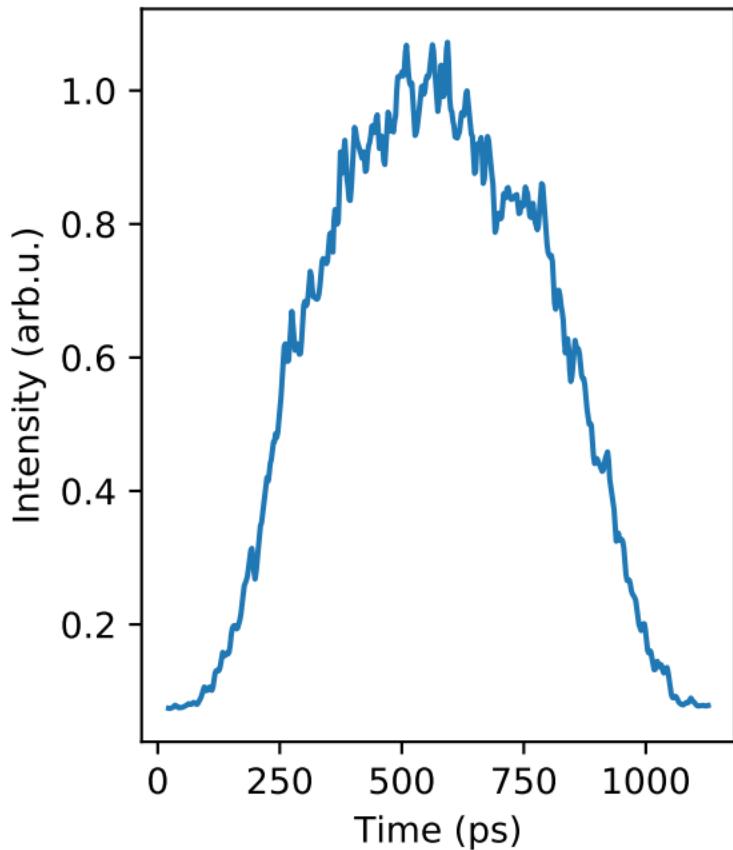
Longitudinal profile
 $I = 21.08\text{e}10 \text{ ppb}$



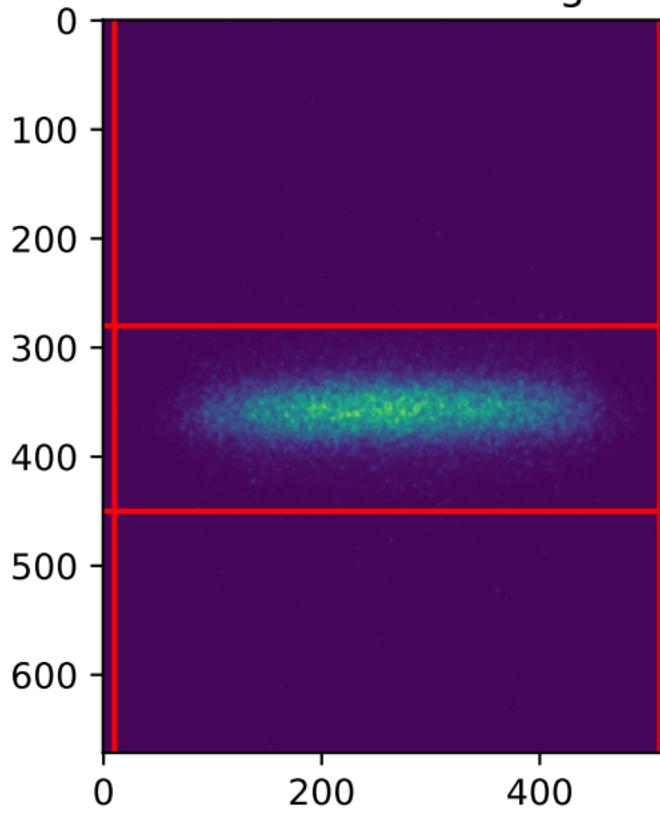
Streak camera image



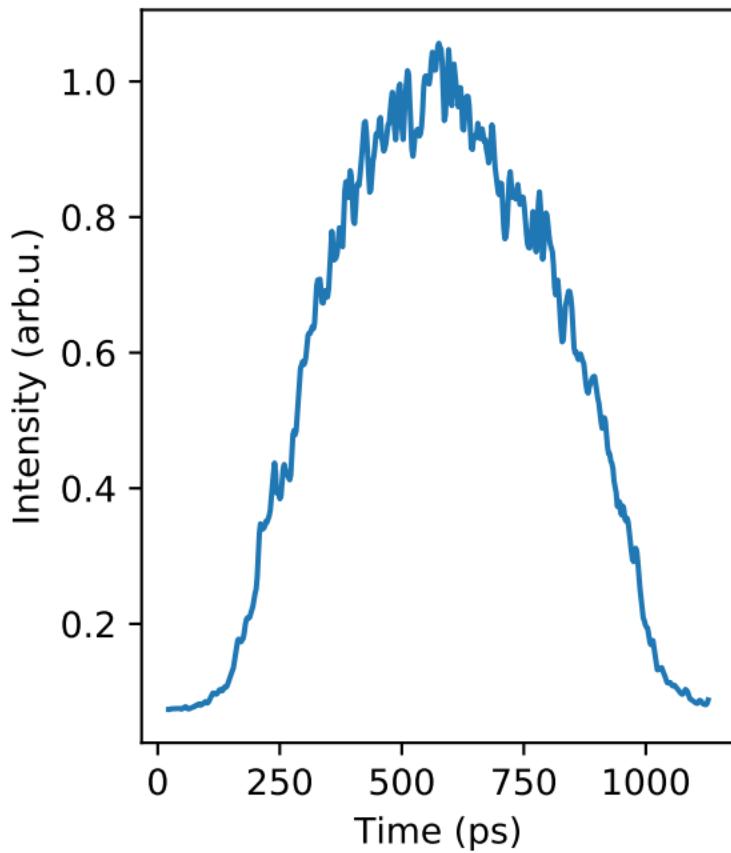
Longitudinal profile
 $I = 20.66\text{e}10 \text{ ppb}$



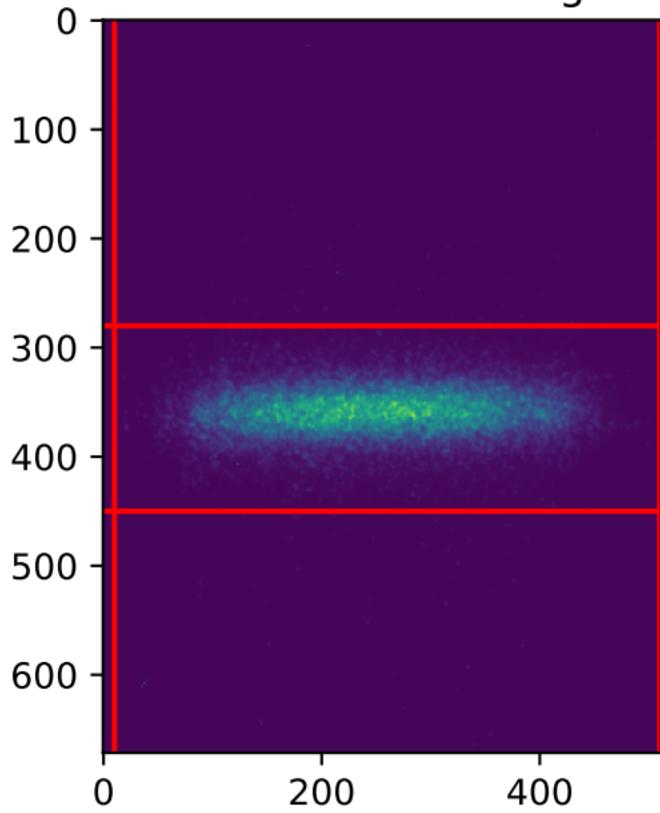
Streak camera image



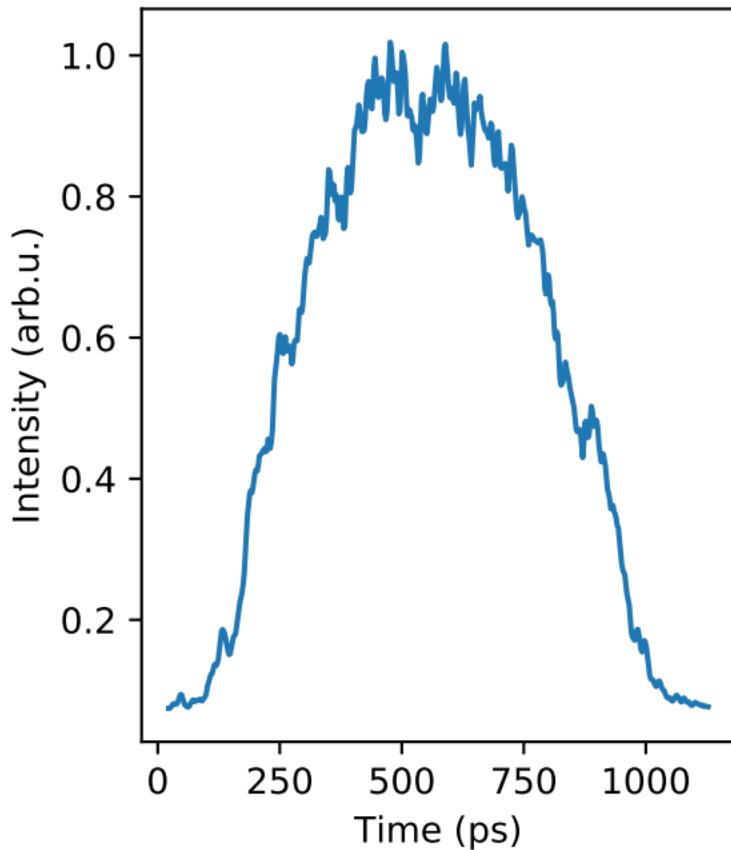
Longitudinal profile
 $I = 20.42\text{e}10 \text{ ppb}$



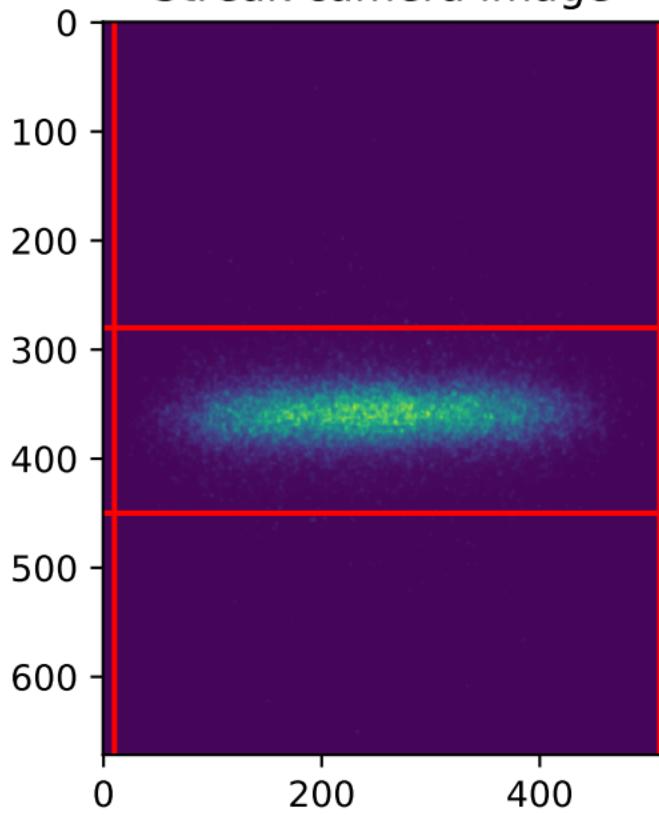
Streak camera image



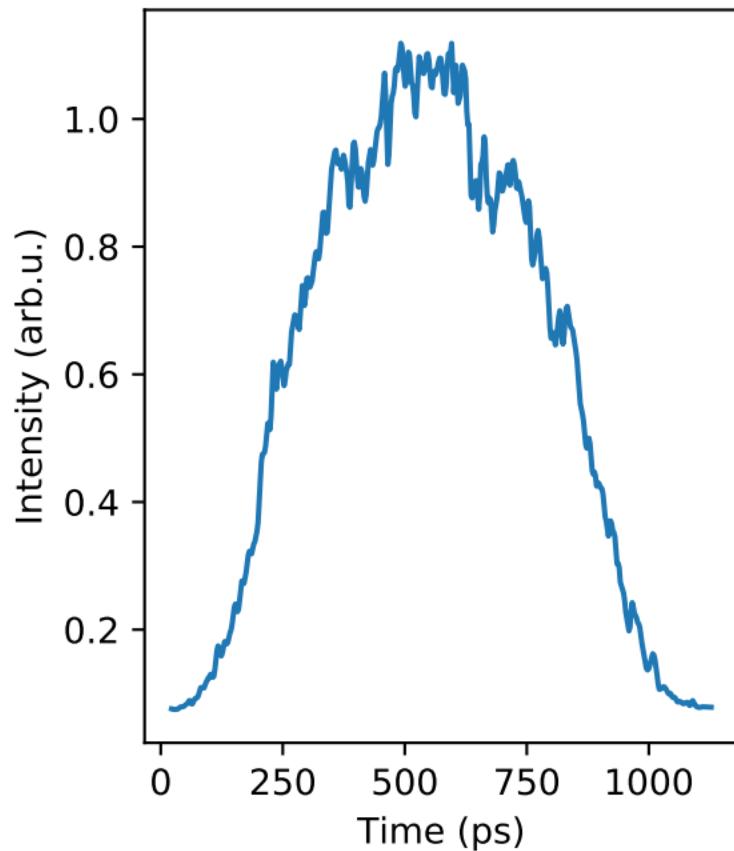
Longitudinal profile
 $I = 20.36\text{e}10 \text{ ppb}$



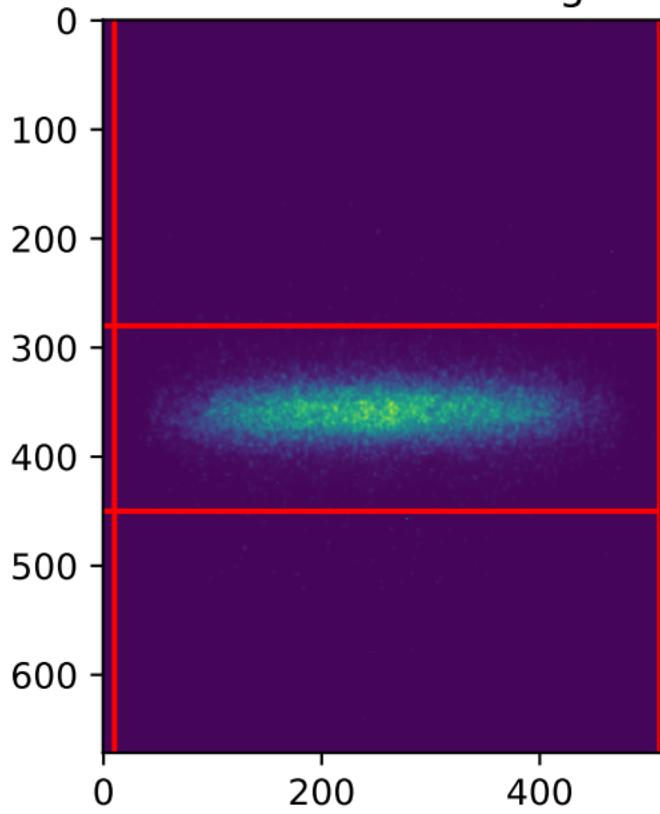
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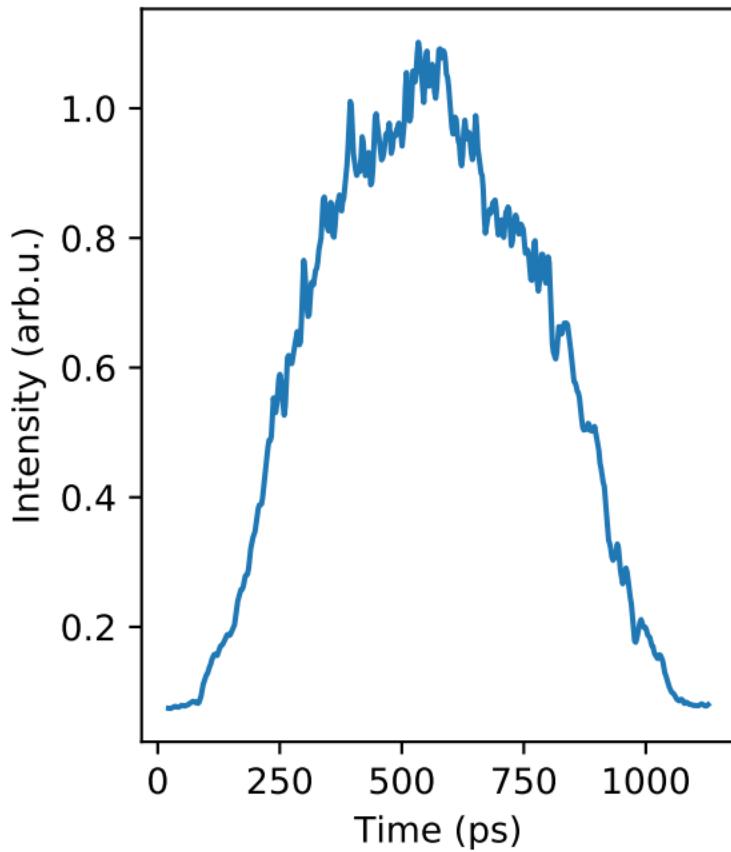
Longitudinal profile
 $I = 21.51 \text{e}10 \text{ ppb}$



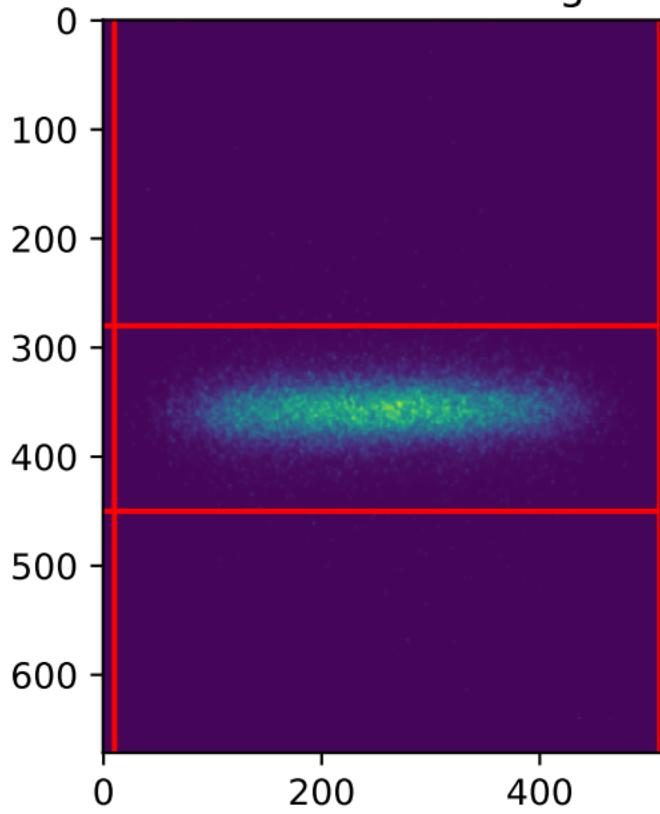
Streak camera image



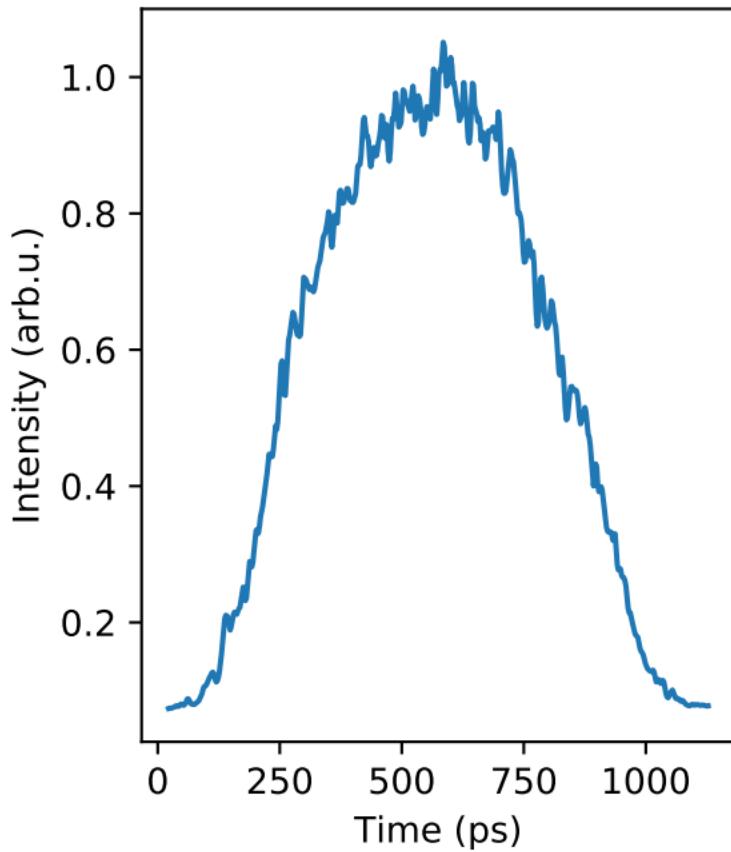
Longitudinal profile
 $I = 20.07\text{e}10 \text{ ppb}$



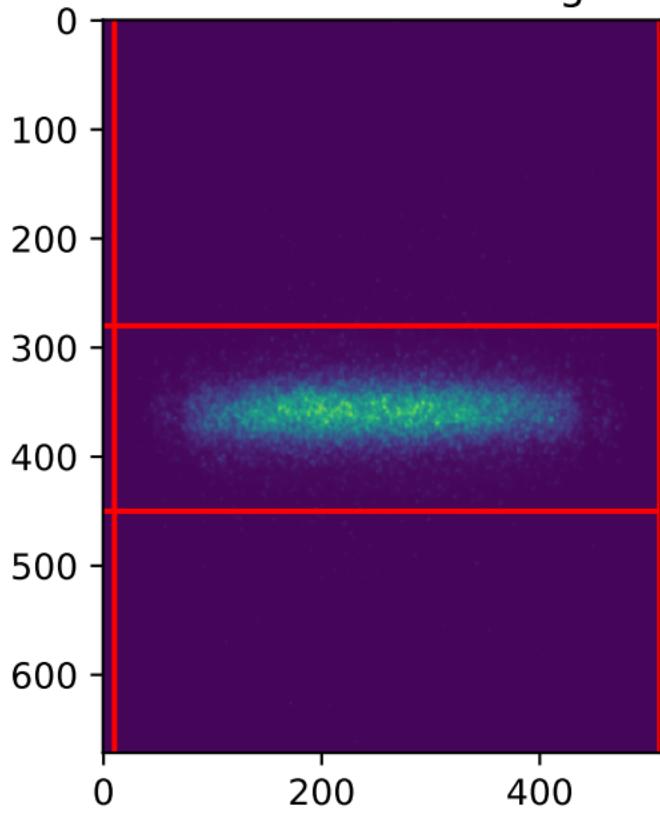
Streak camera image



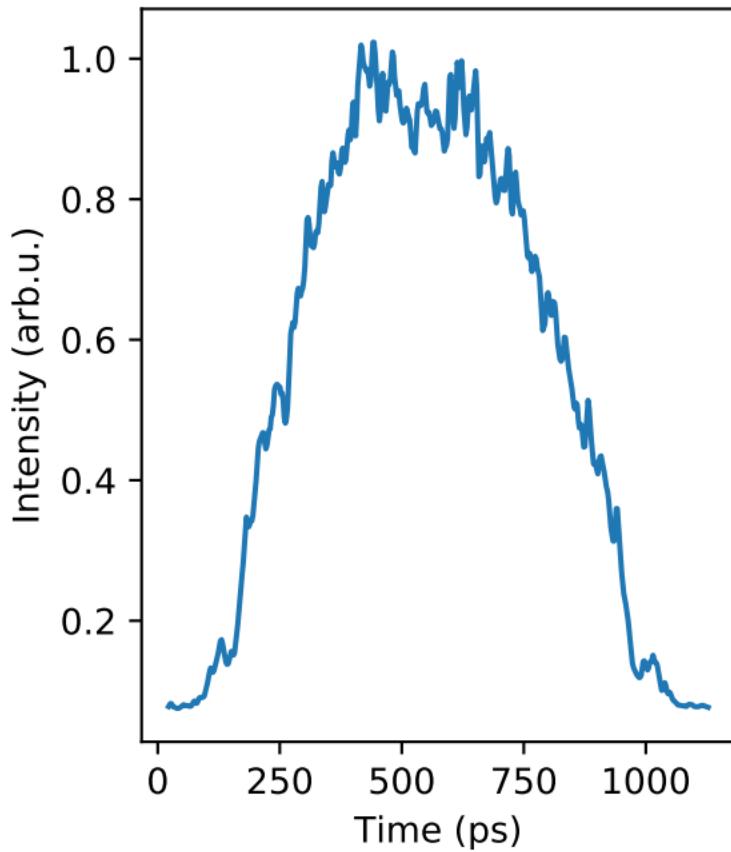
Longitudinal profile
 $I = 19.81\text{e}10 \text{ ppb}$



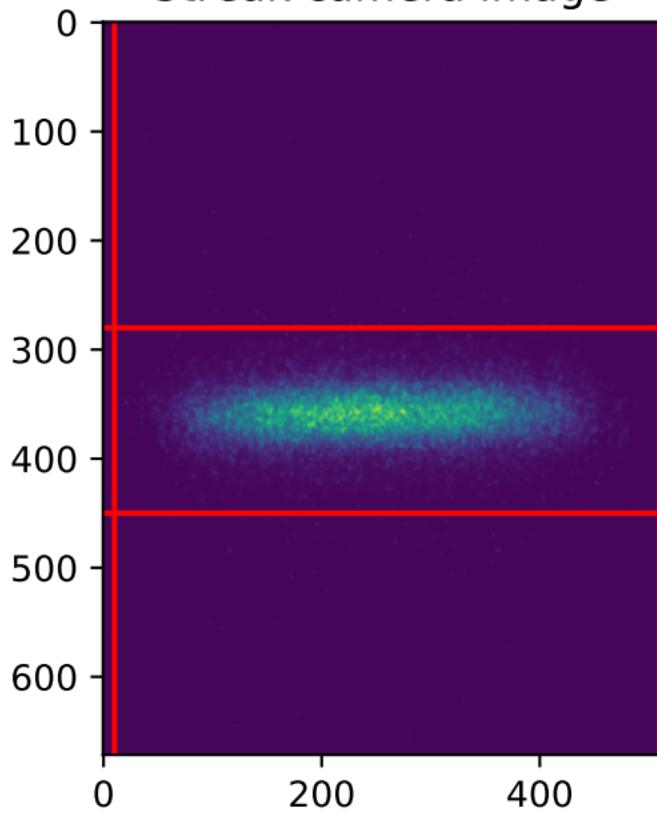
Streak camera image



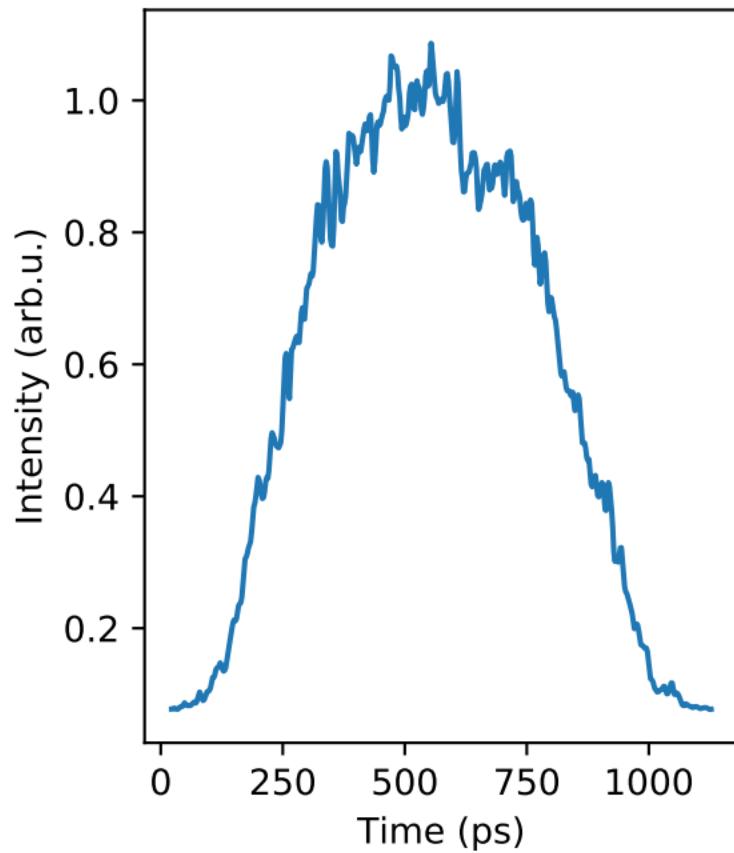
Longitudinal profile
 $I = 20.36\text{e}10 \text{ ppb}$



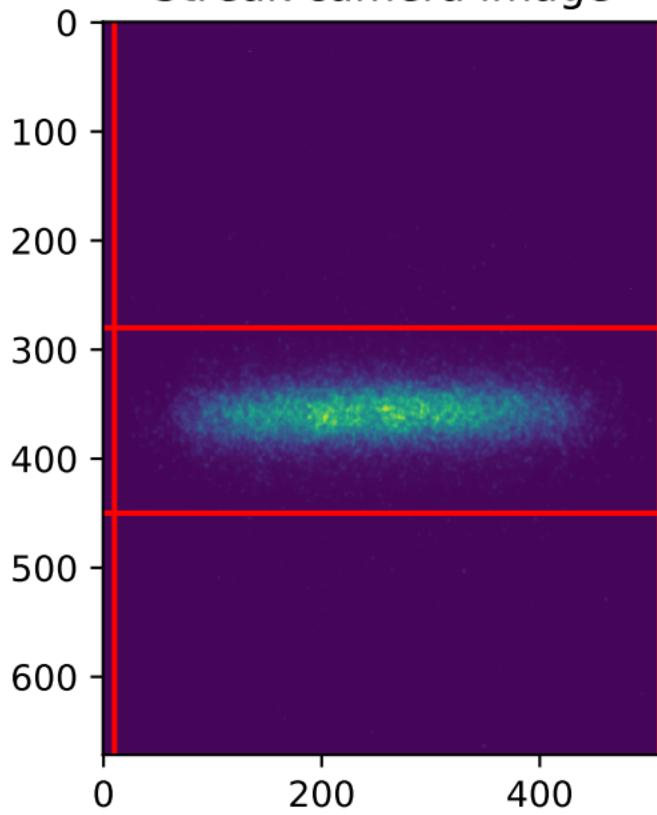
Streak camera image



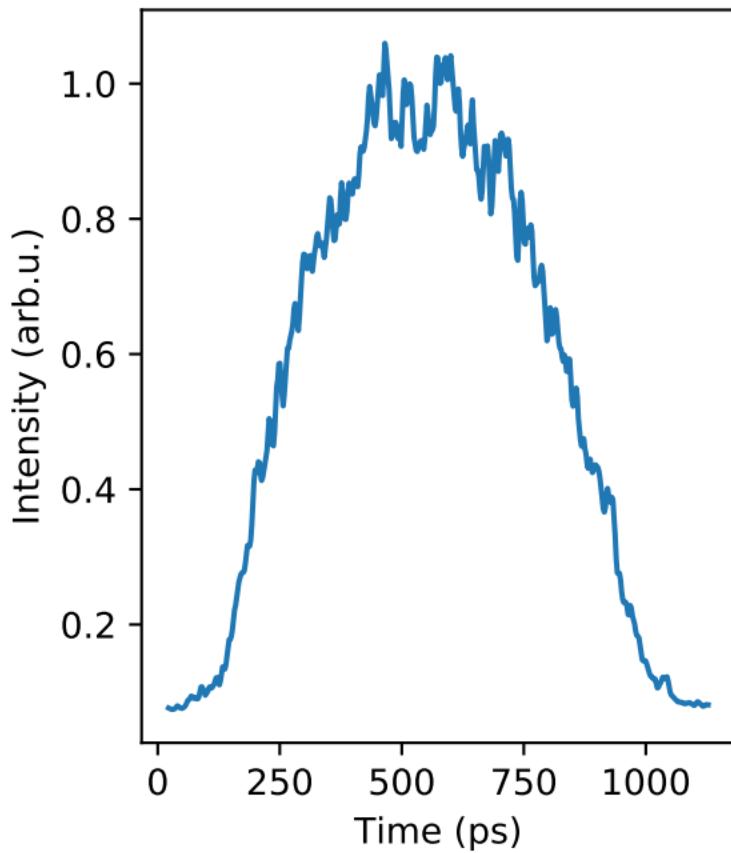
Longitudinal profile
 $I = 20.57\text{e}10 \text{ ppb}$



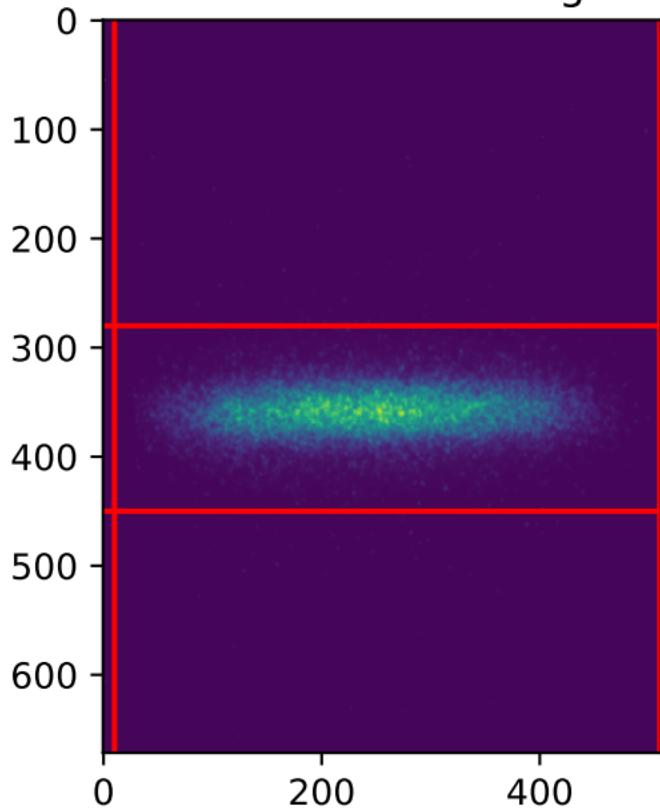
Streak camera image



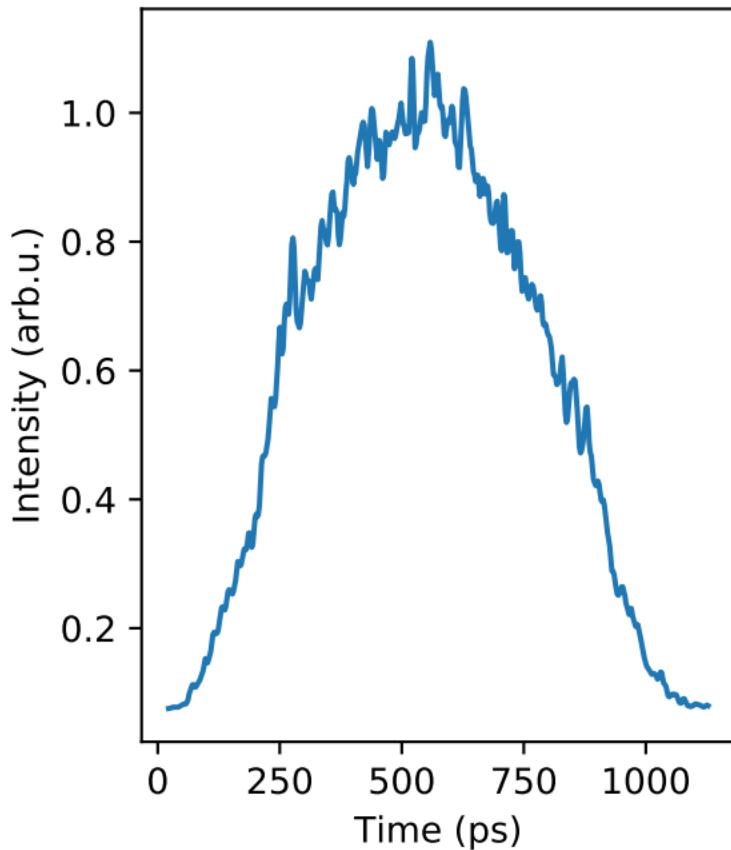
Longitudinal profile
 $I = 20.17\text{e}10 \text{ ppb}$



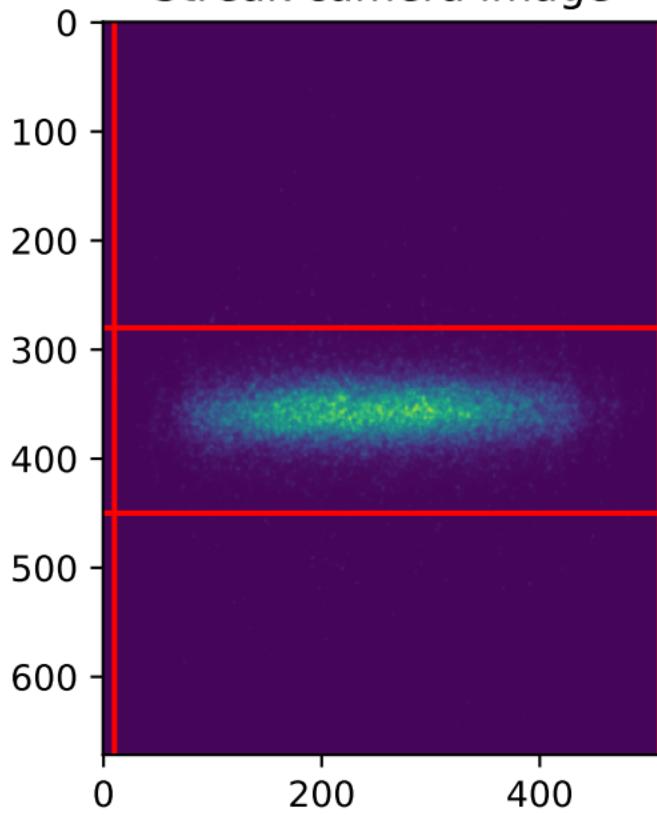
Streak camera image



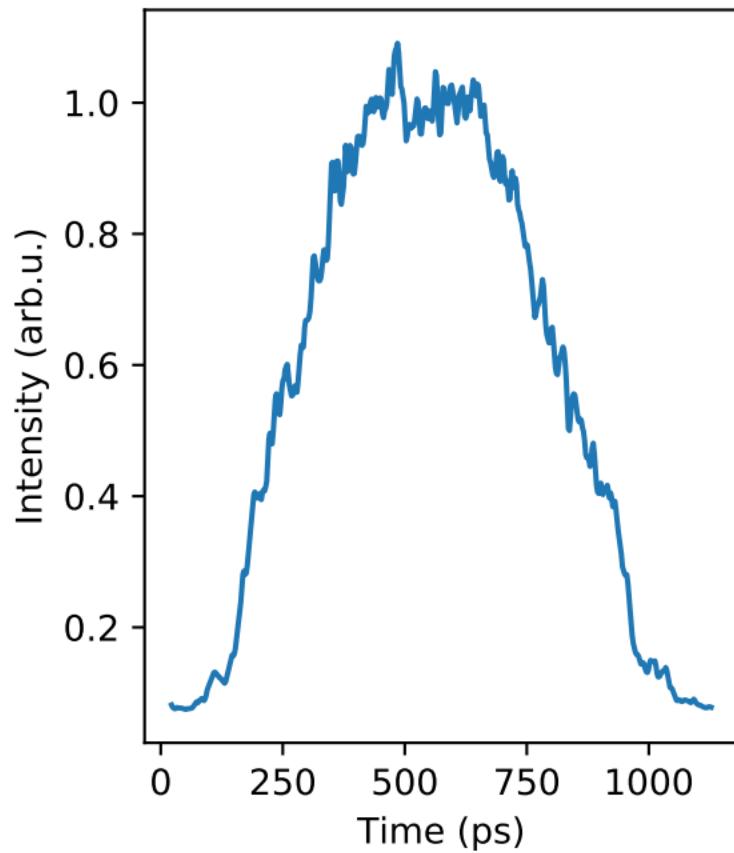
Longitudinal profile
 $I = 21.27\text{e}10 \text{ ppb}$



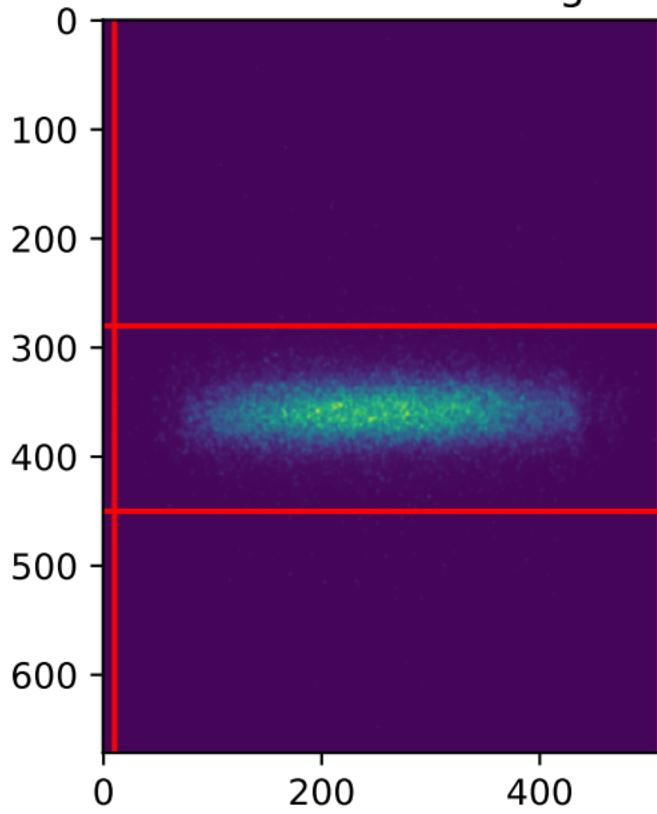
Streak camera image



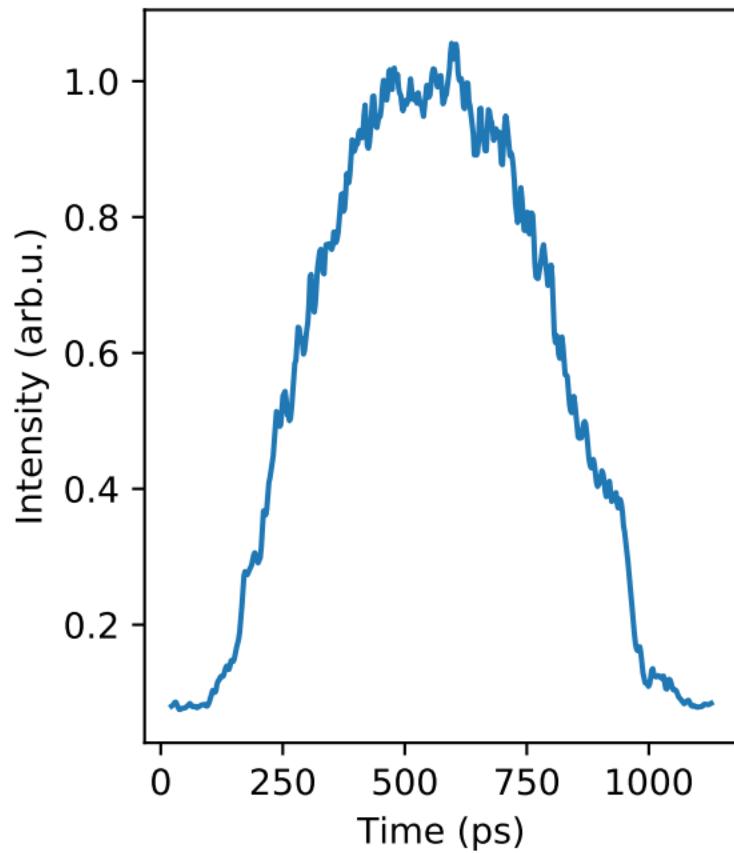
Longitudinal profile
 $I = 21.49\text{e}10 \text{ ppb}$



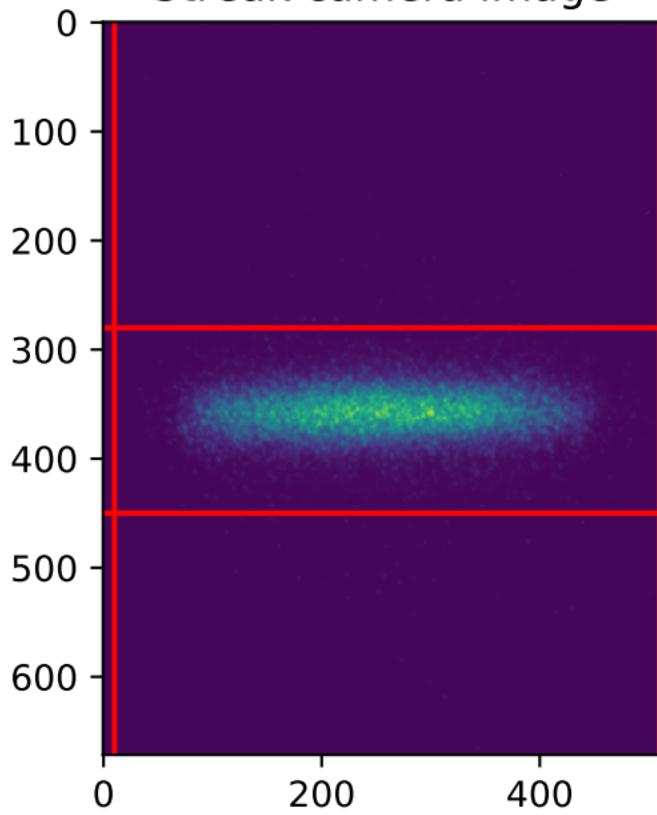
Streak camera image



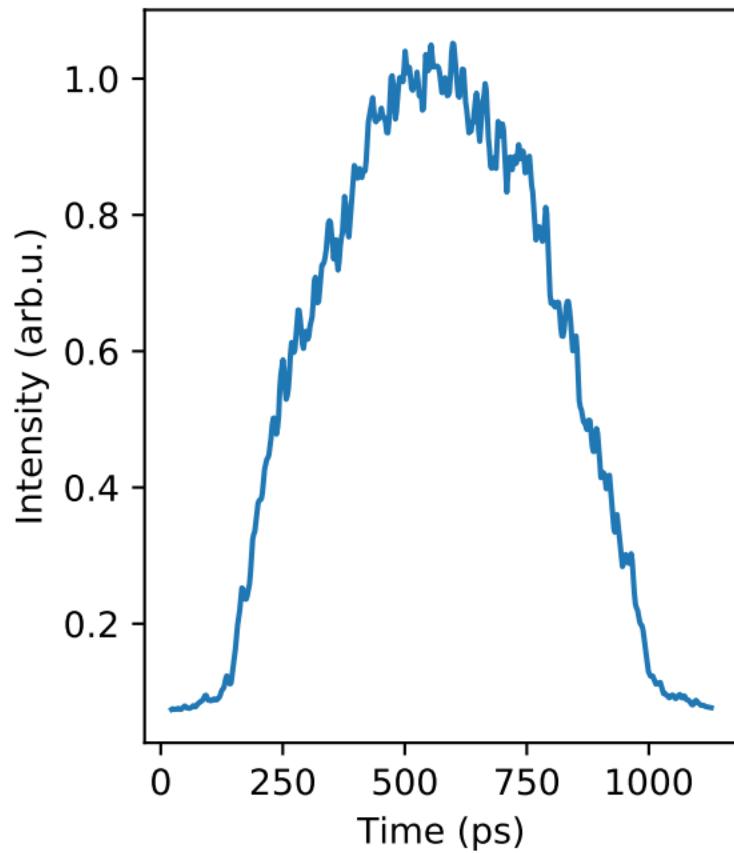
Longitudinal profile
 $I = 20.29\text{e}10 \text{ ppb}$



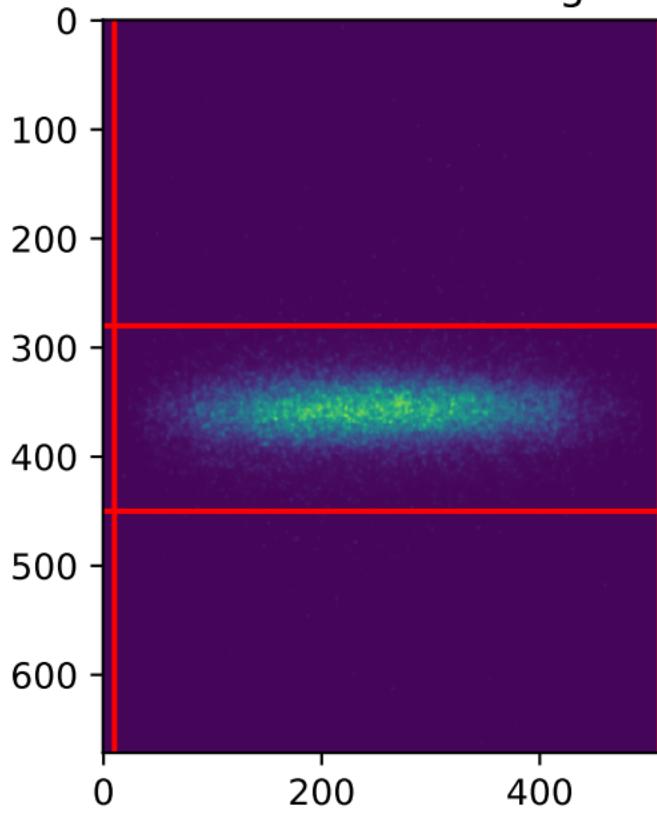
Streak camera image



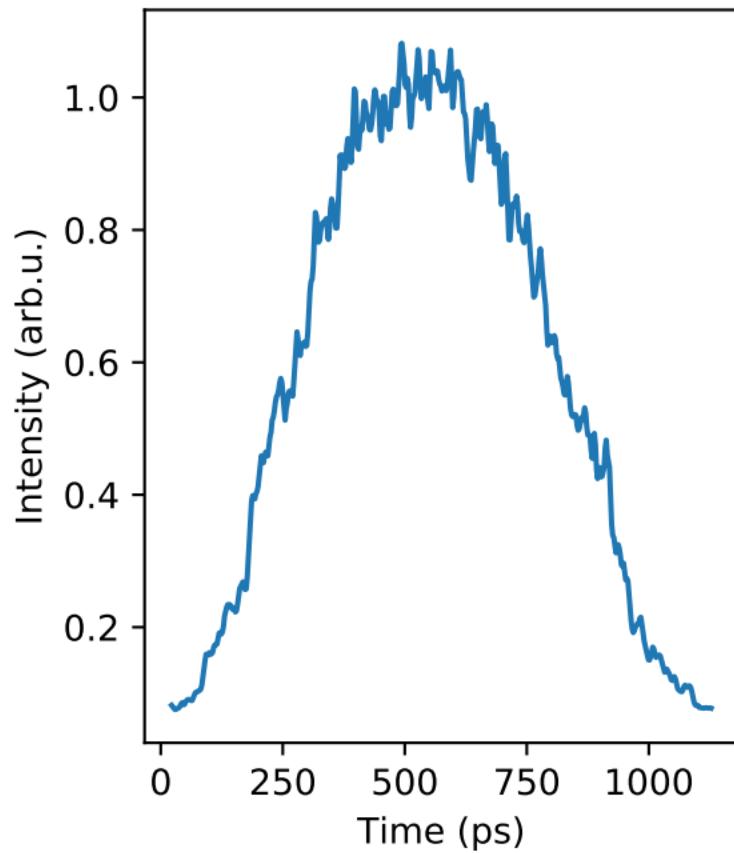
Longitudinal profile
 $I = 20.59\text{e}10 \text{ ppb}$



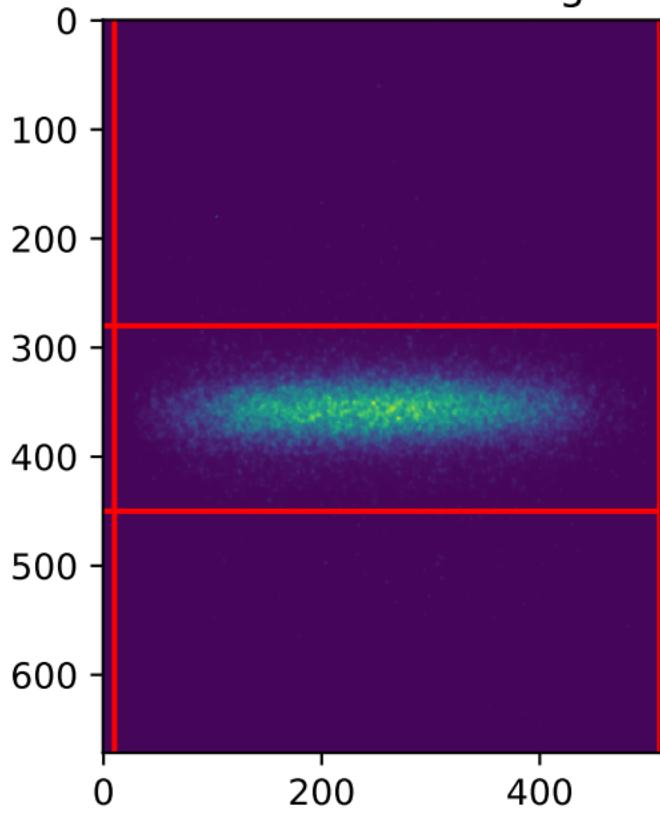
Streak camera image



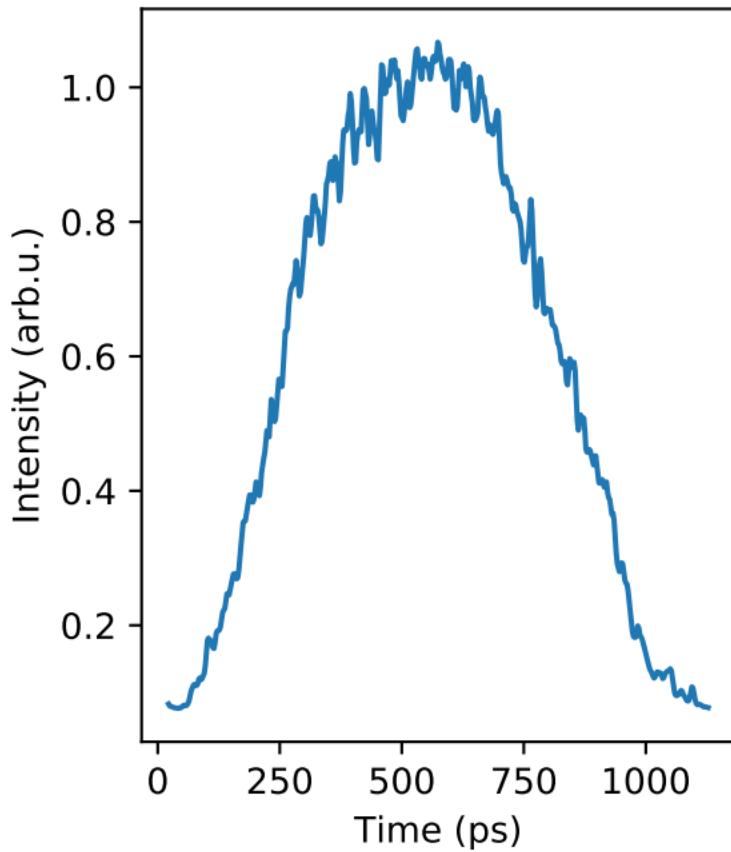
Longitudinal profile
 $I = 22.00\text{e}10 \text{ ppb}$



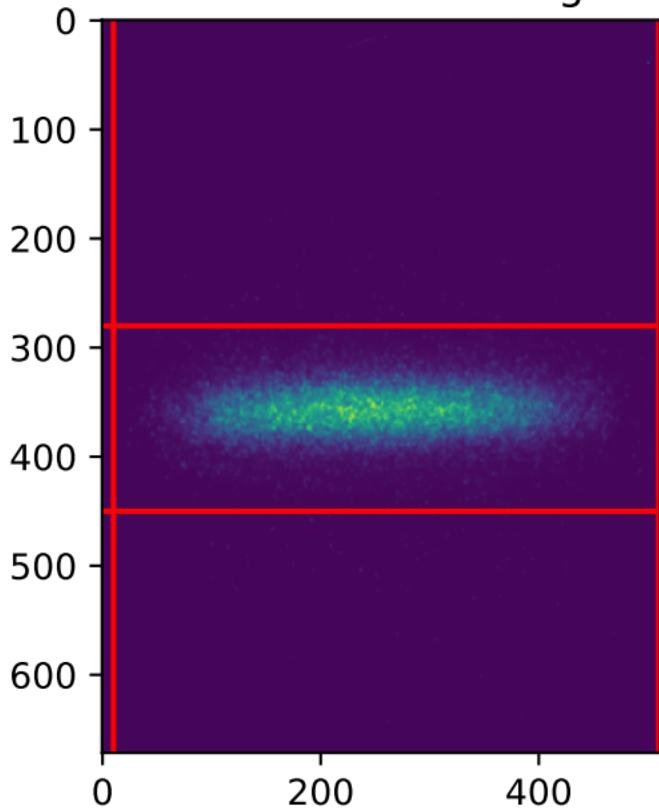
Streak camera image



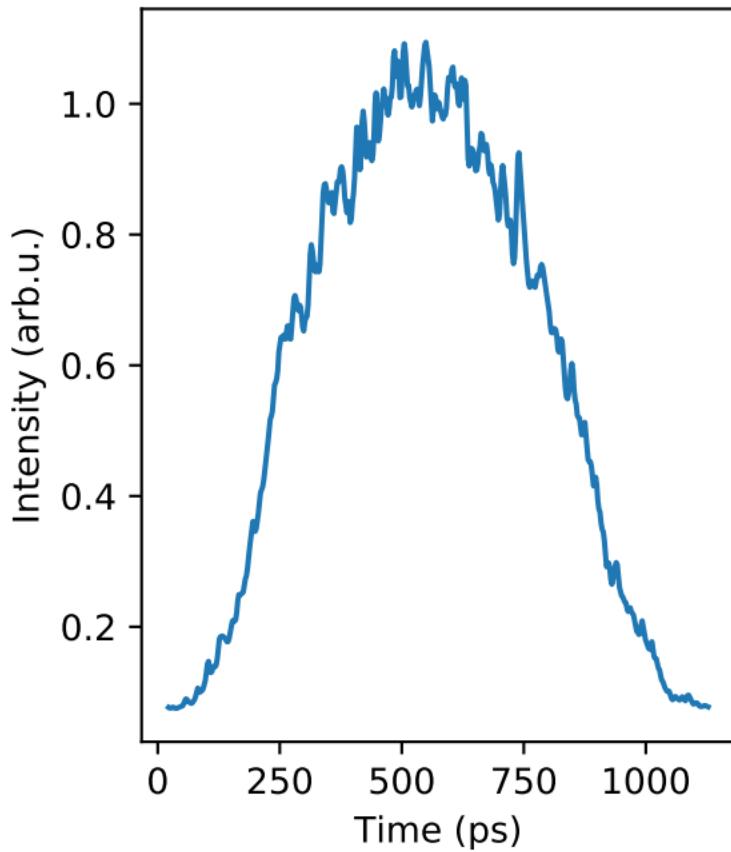
Longitudinal profile
 $I = 21.92\text{e}10 \text{ ppb}$



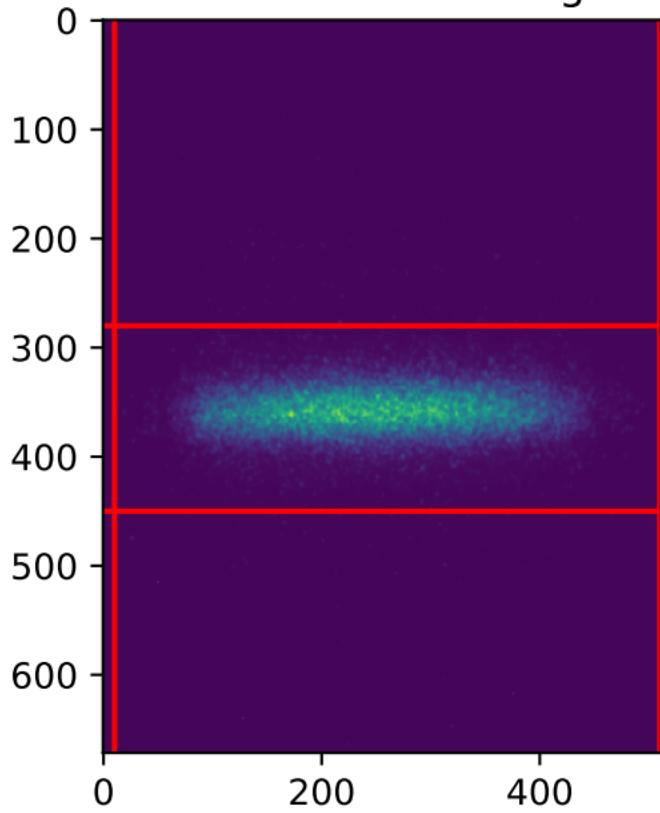
Streak camera image



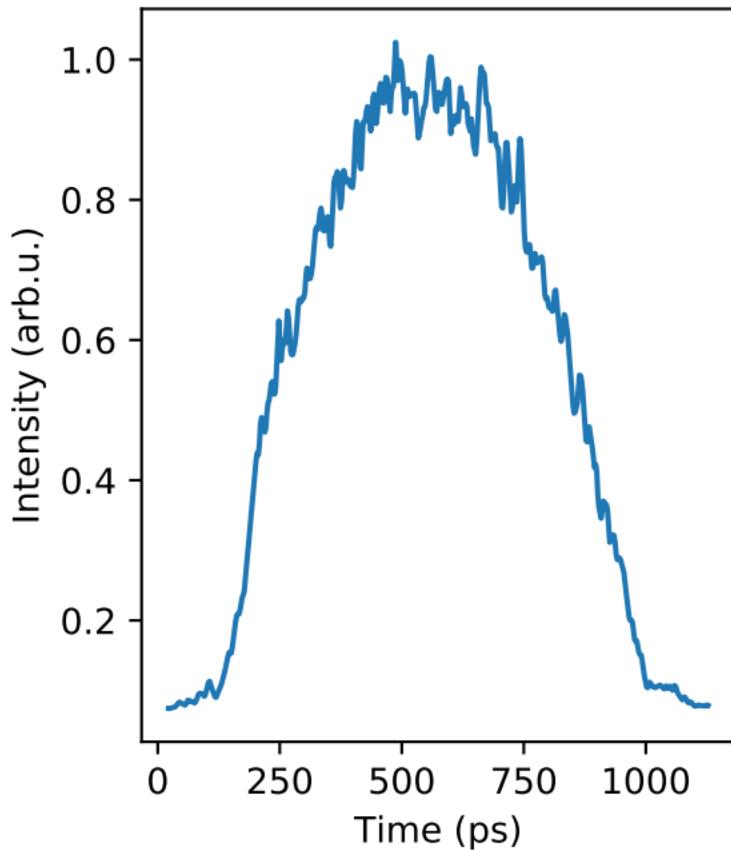
Longitudinal profile
 $I = 21.32\text{e}10 \text{ ppb}$



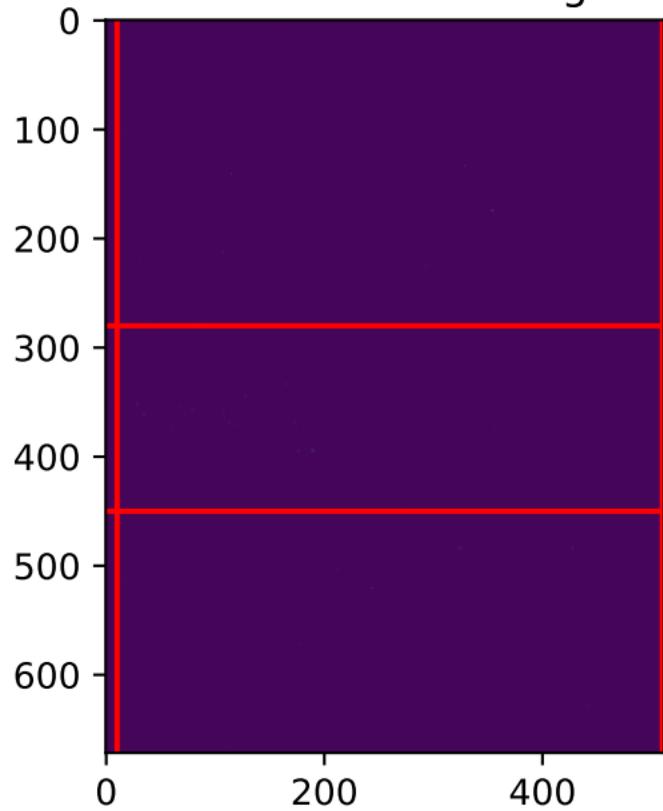
Streak camera image



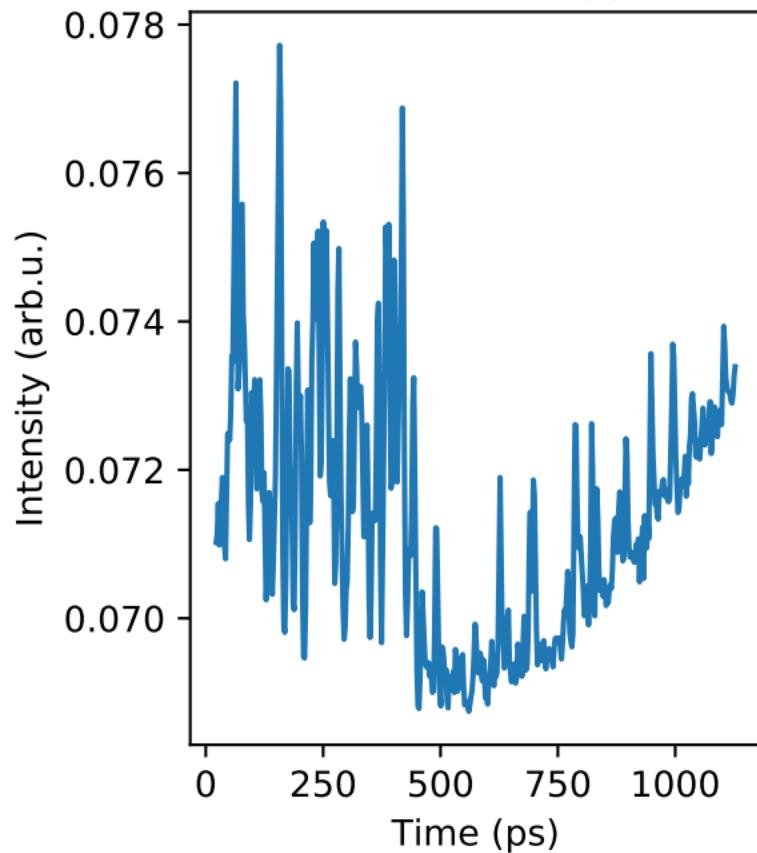
Longitudinal profile
 $I = 19.45\text{e}10 \text{ ppb}$



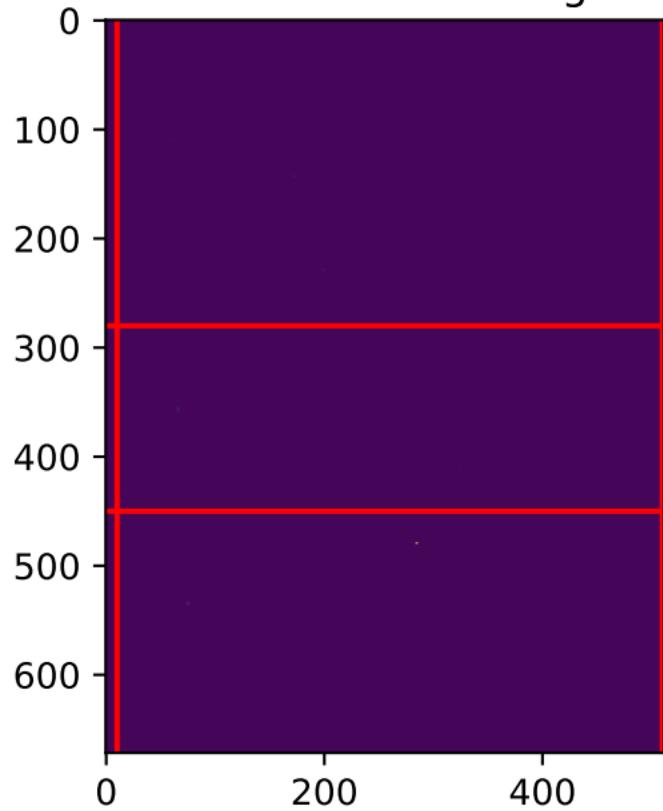
Streak camera image



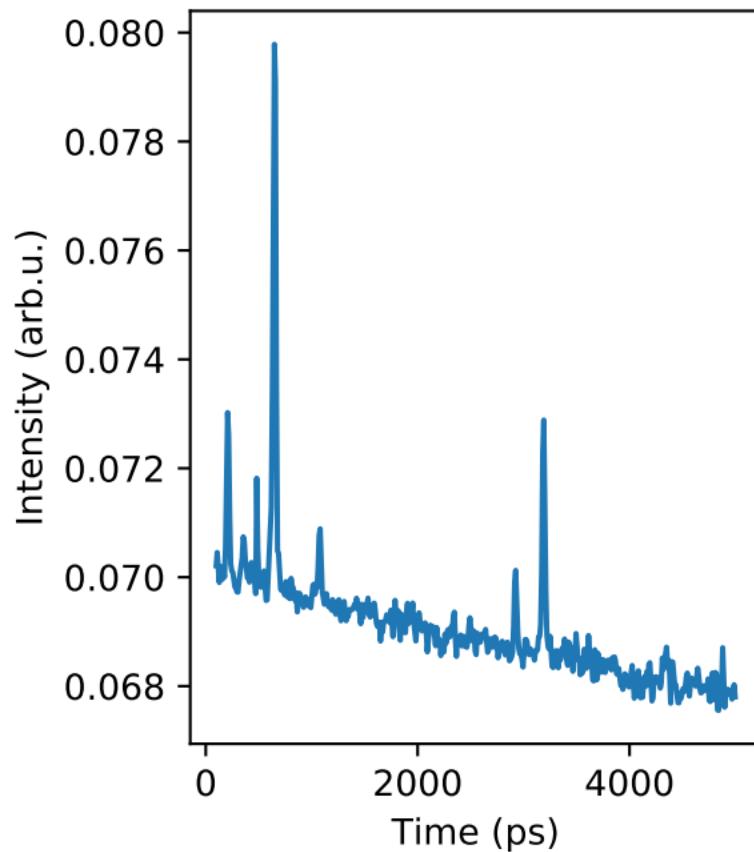
Longitudinal profile
 $I = 21.99\text{e}10 \text{ ppb}$



Streak camera image



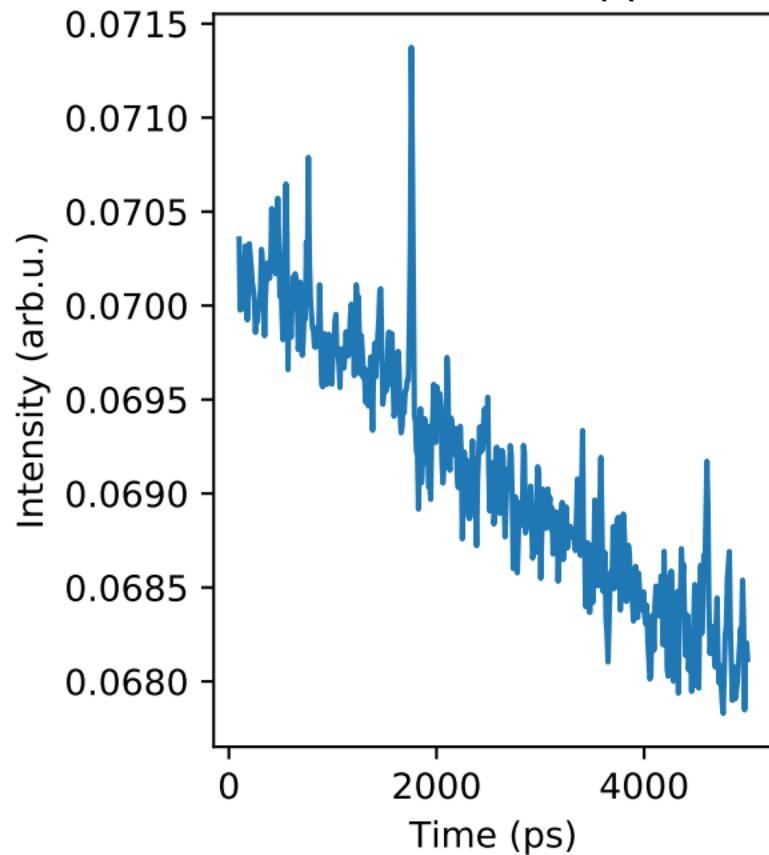
Longitudinal profile
 $I = 21.00 \text{e}10 \text{ ppb}$



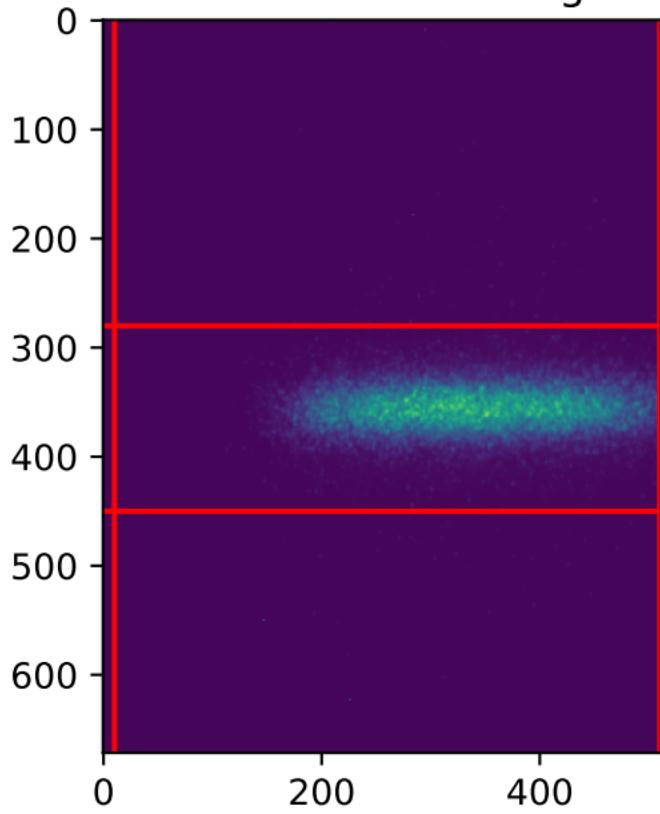
Streak camera image



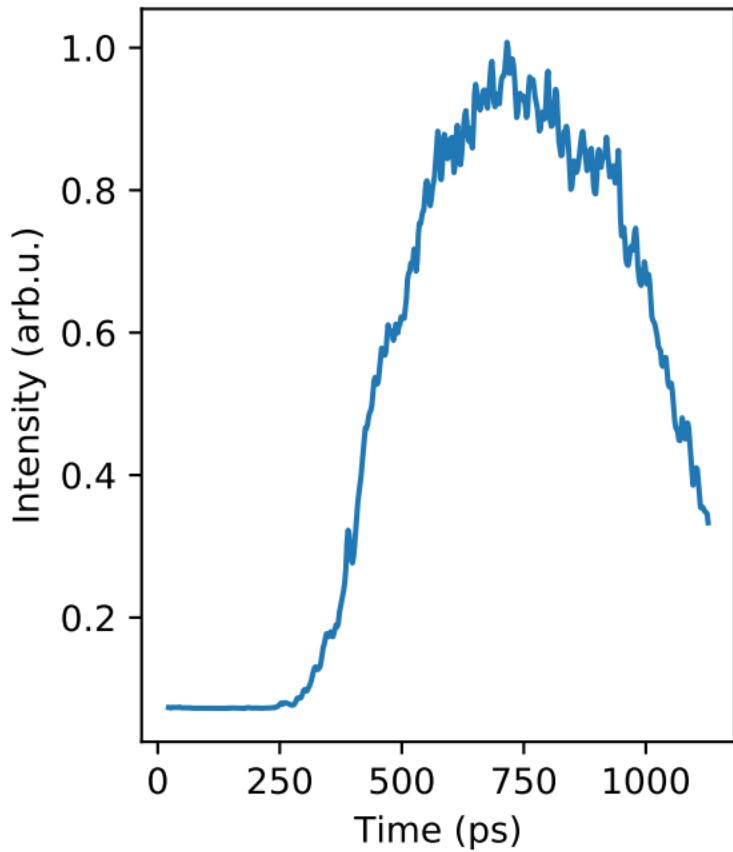
Longitudinal profile
 $I = 20.59\text{e}10 \text{ ppb}$



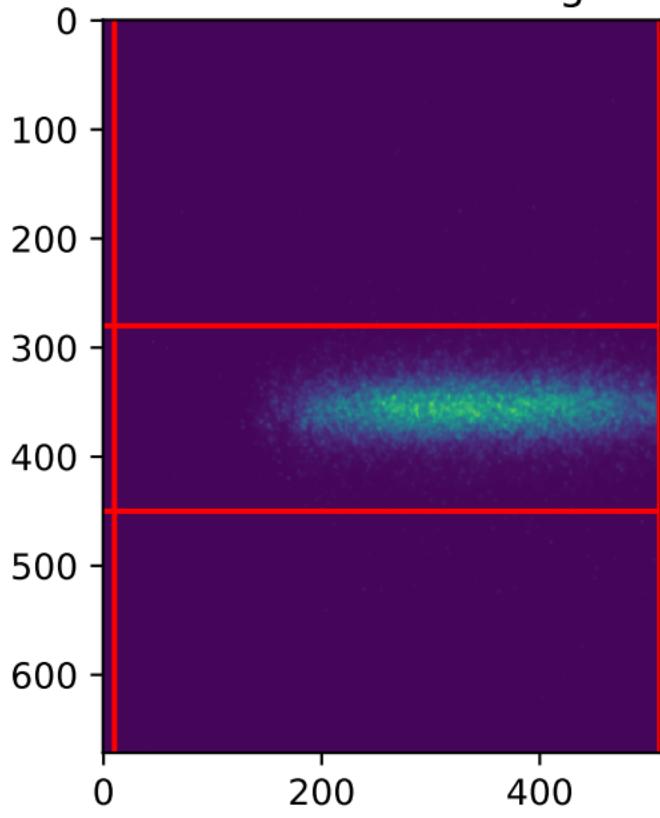
Streak camera image



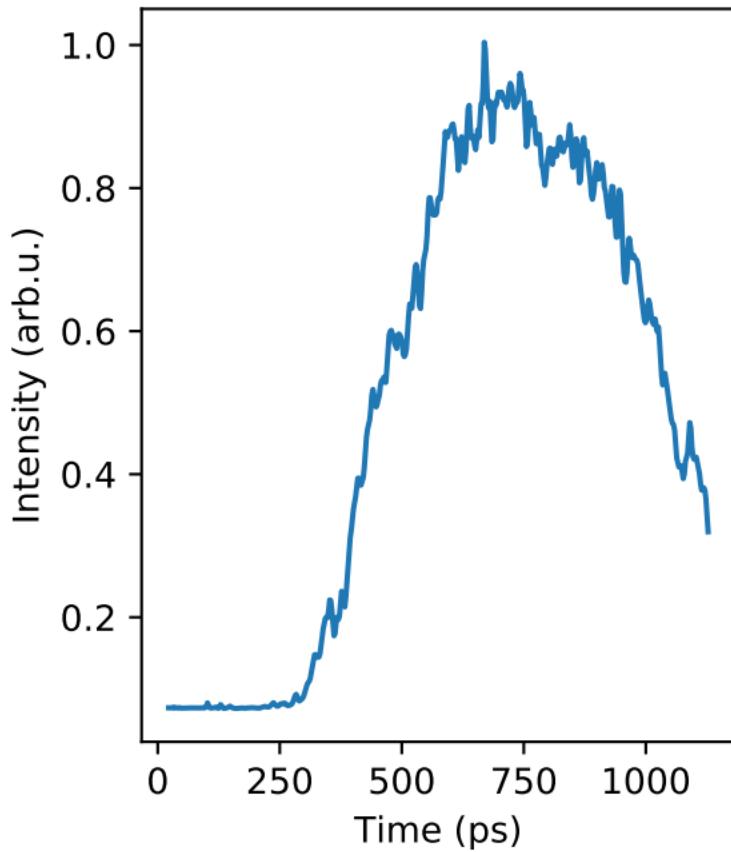
Longitudinal profile
 $I = 20.71\text{e}10 \text{ ppb}$



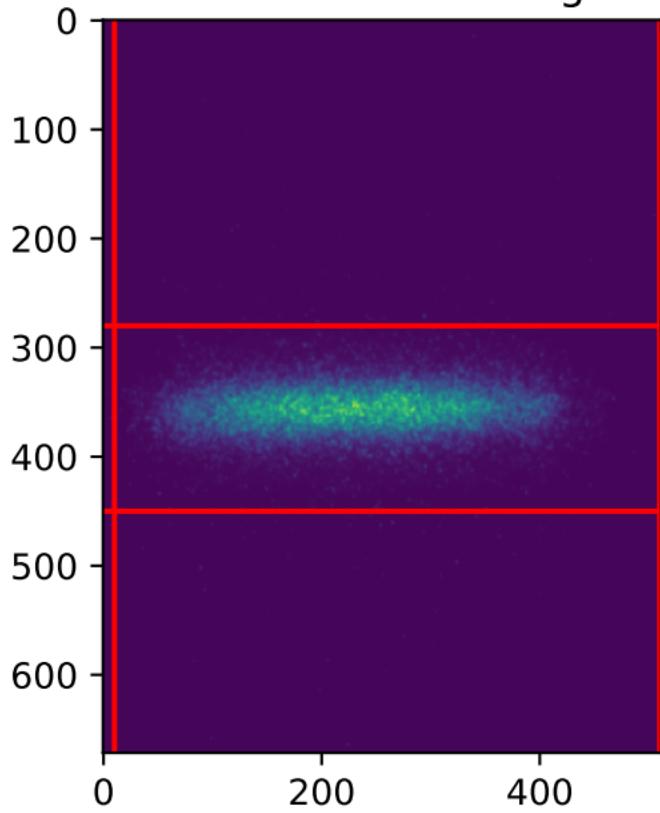
Streak camera image



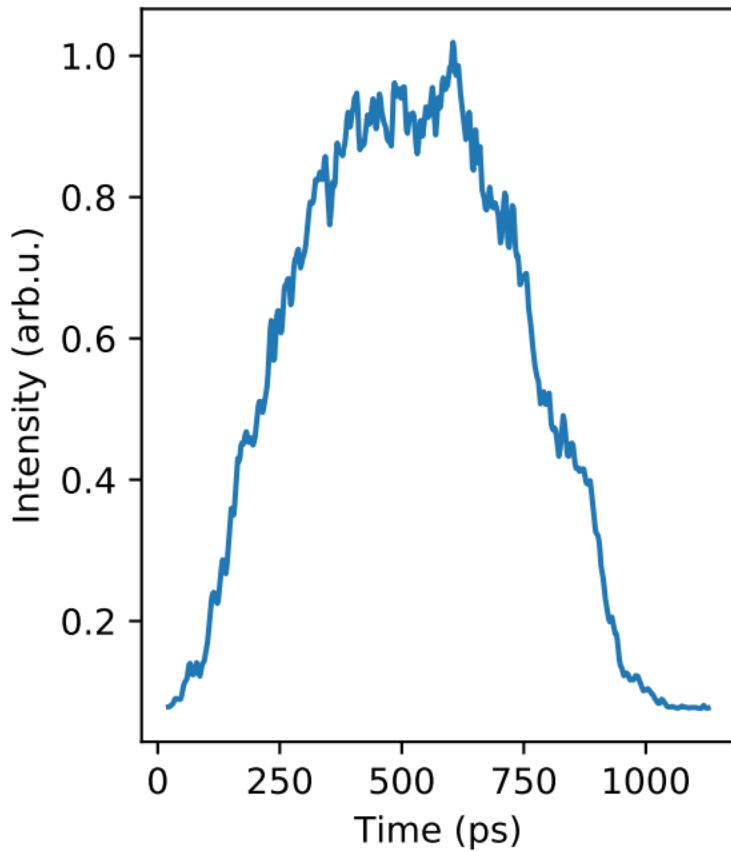
Longitudinal profile
 $I = 20.91 \times 10^{10}$ ppb



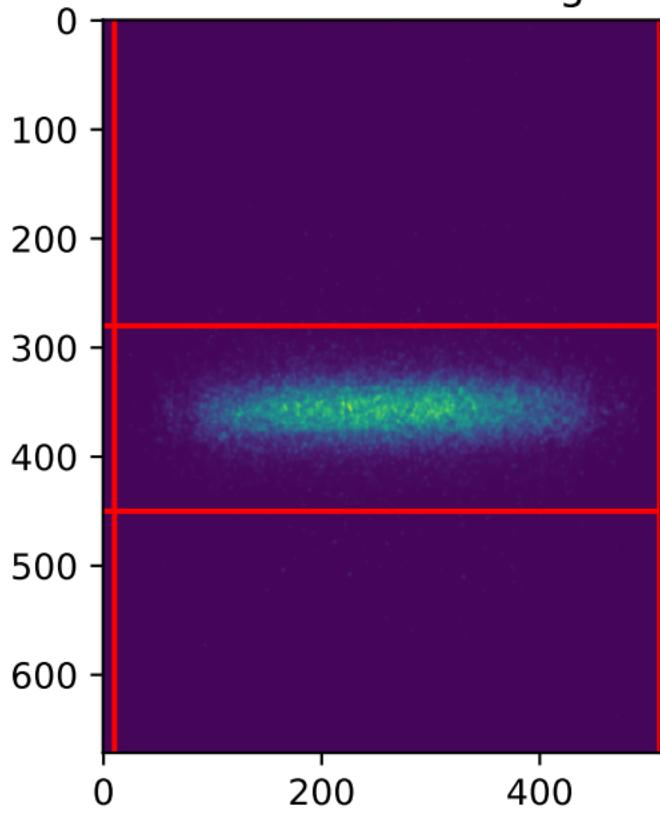
Streak camera image



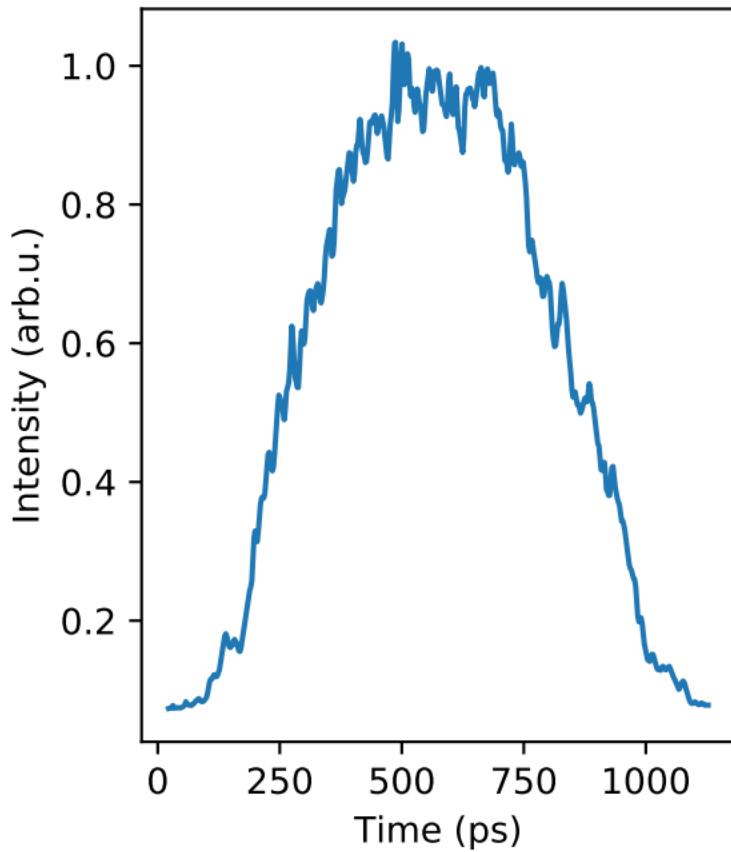
Longitudinal profile
 $I = 20.57\text{e}10 \text{ ppb}$



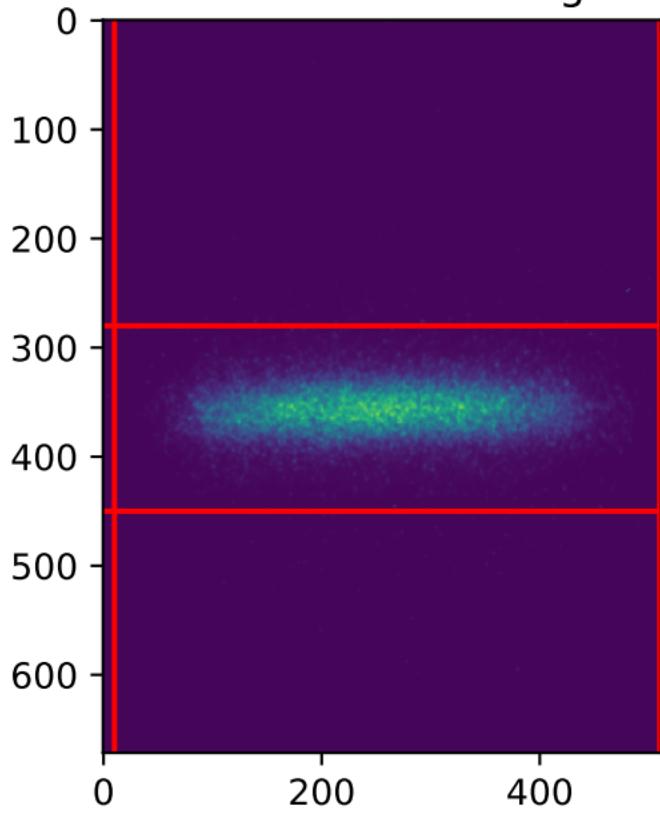
Streak camera image



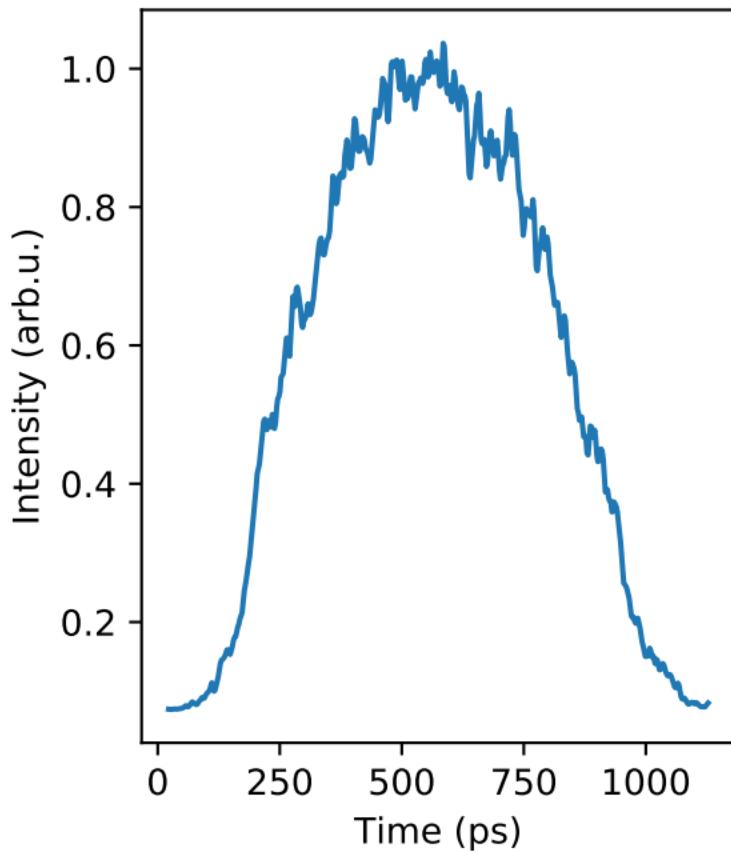
Longitudinal profile
 $I = 21.39 \times 10^{10}$ ppb



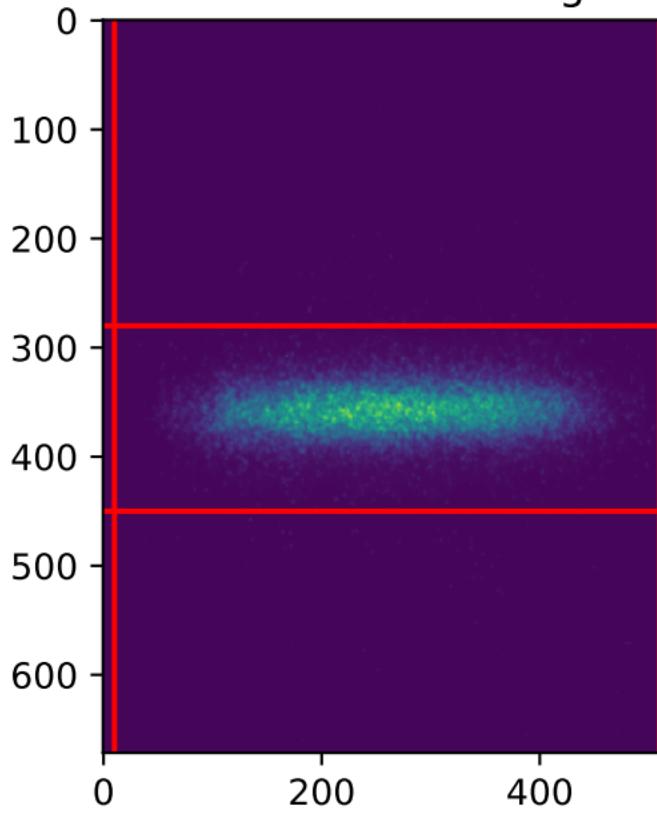
Streak camera image



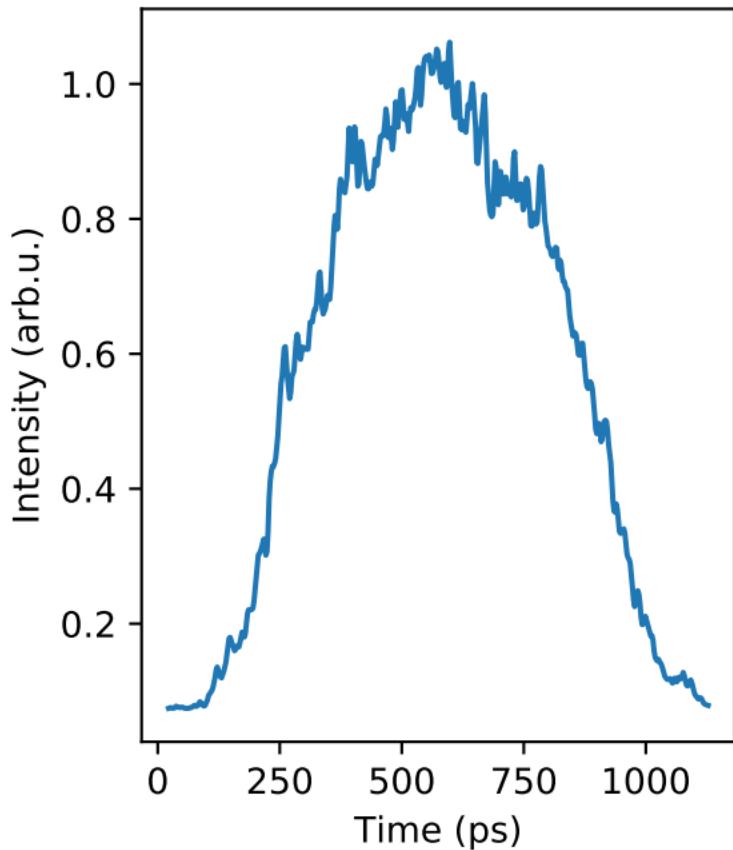
Longitudinal profile
 $I = 21.62\text{e}10 \text{ ppb}$



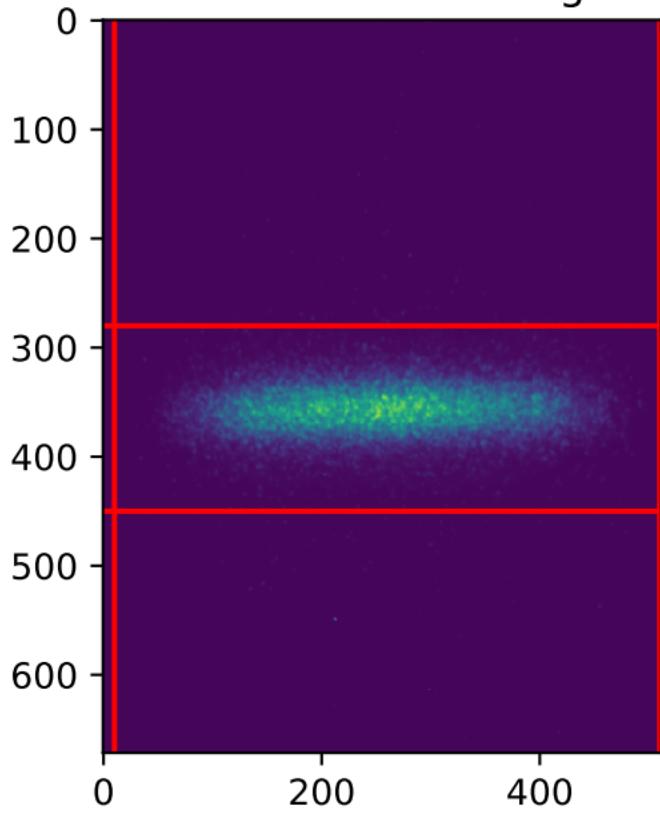
Streak camera image



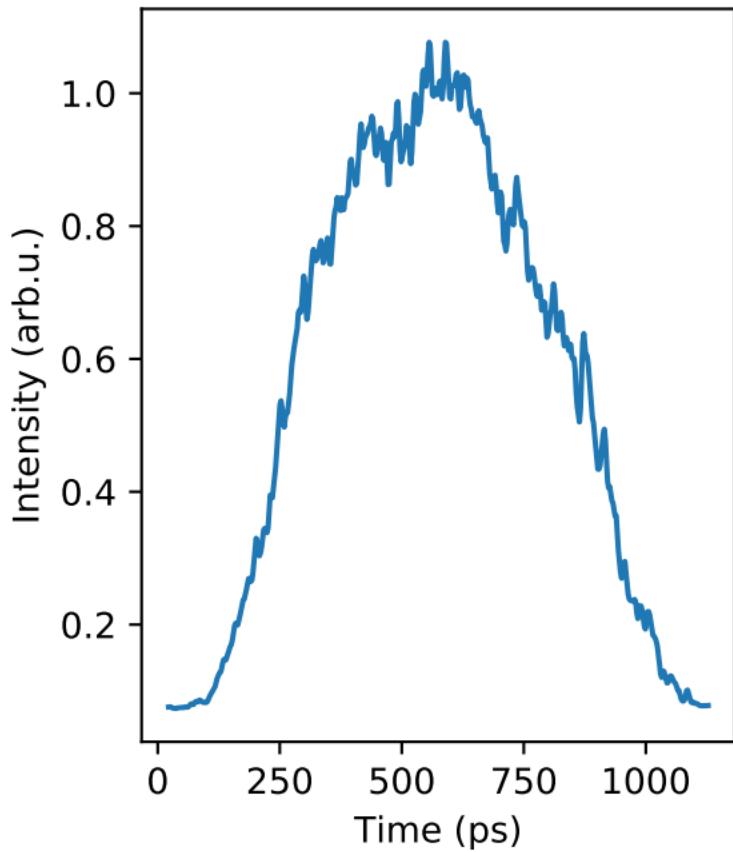
Longitudinal profile
 $I = 21.12\text{e}10 \text{ ppb}$



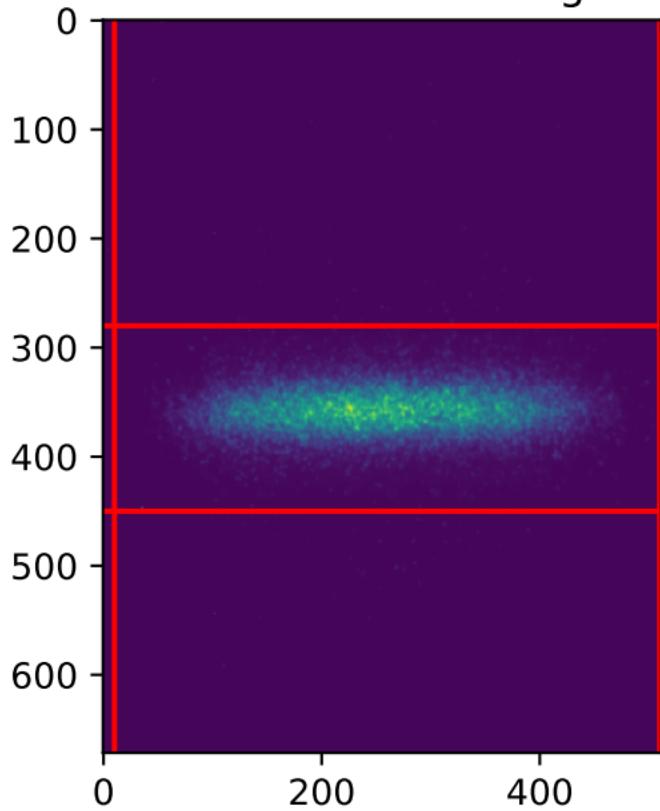
Streak camera image



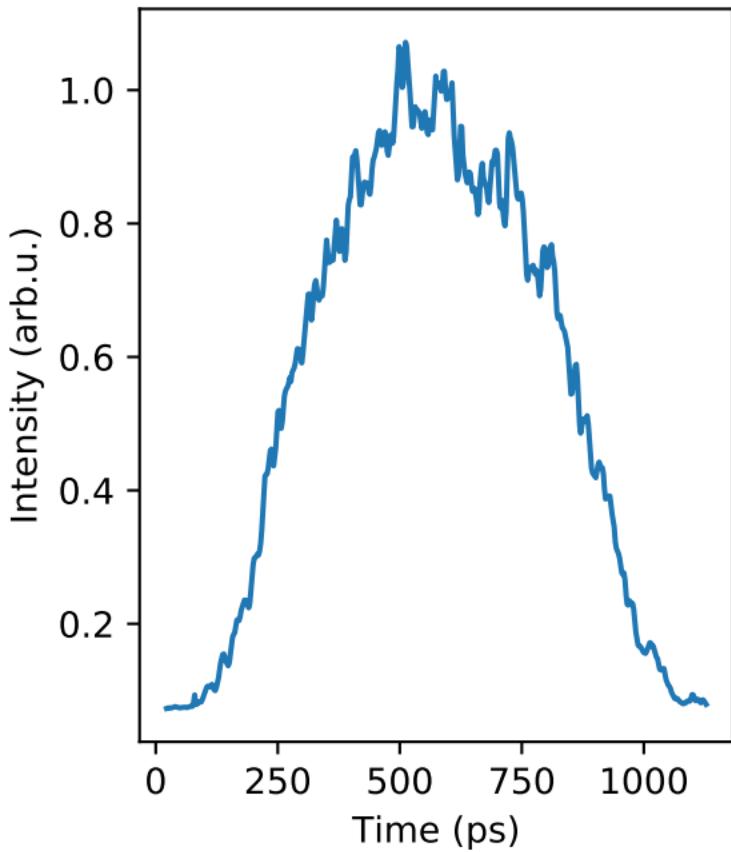
Longitudinal profile
 $I = 20.80\text{e}10 \text{ ppb}$



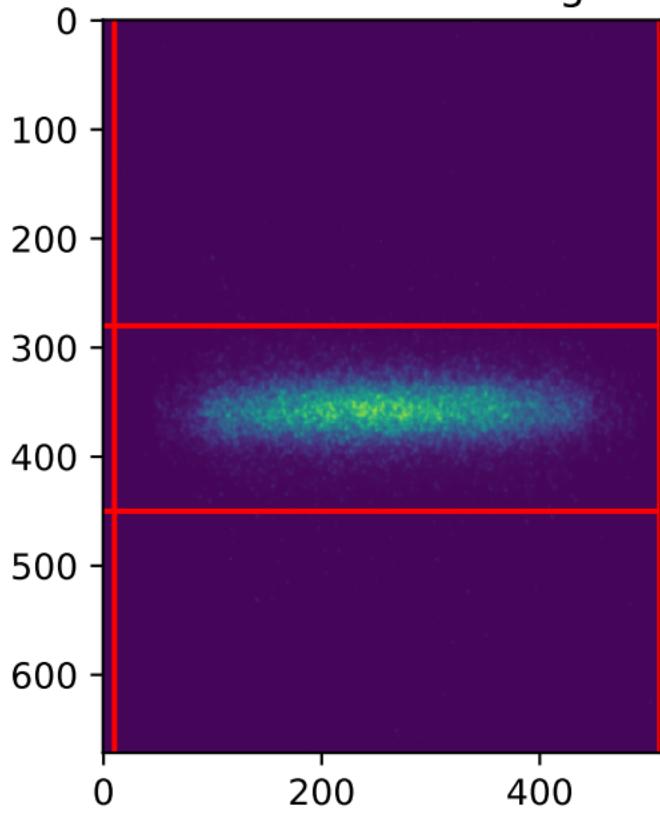
Streak camera image



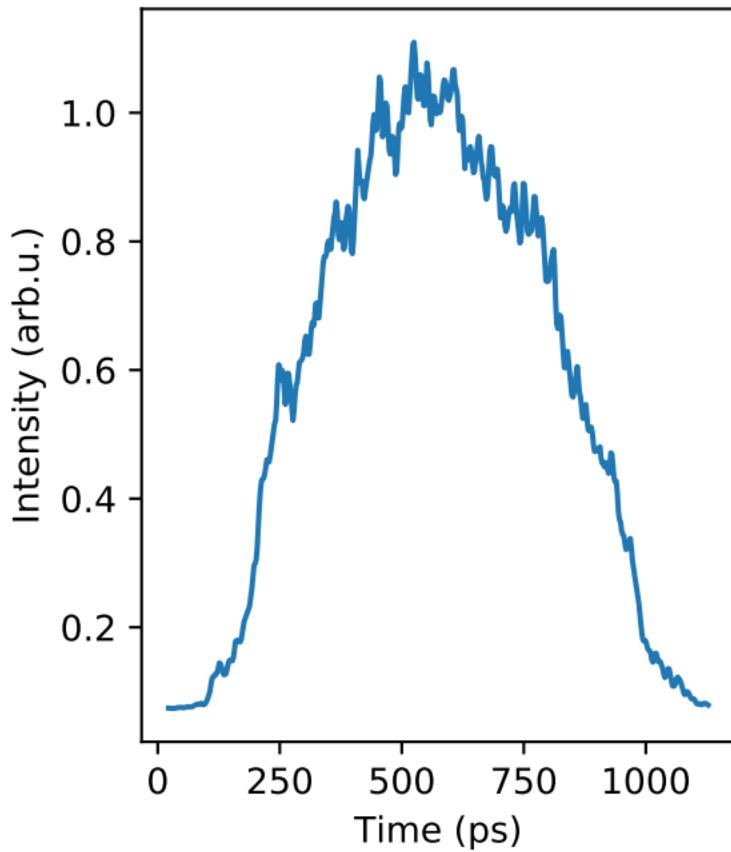
Longitudinal profile
 $I = 20.46\text{e}10 \text{ ppb}$



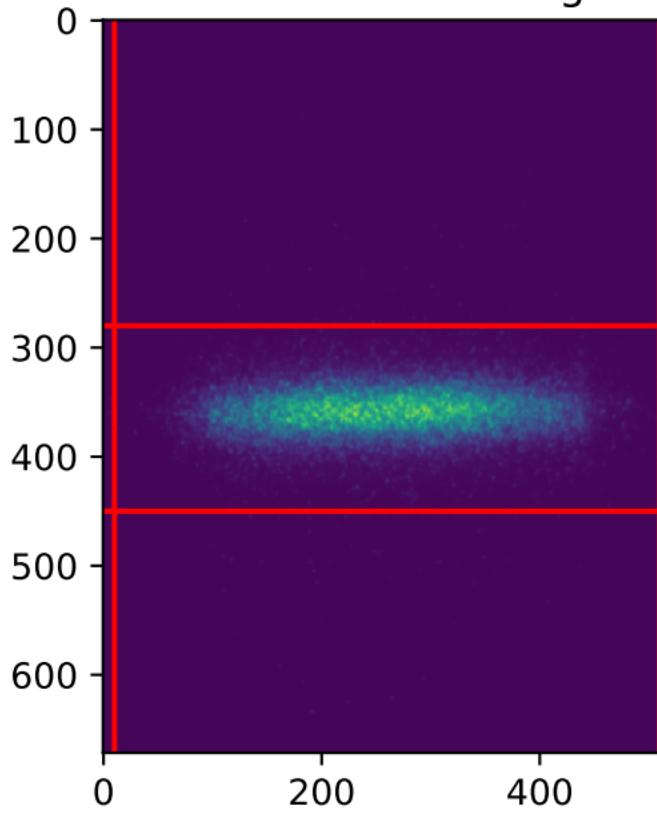
Streak camera image



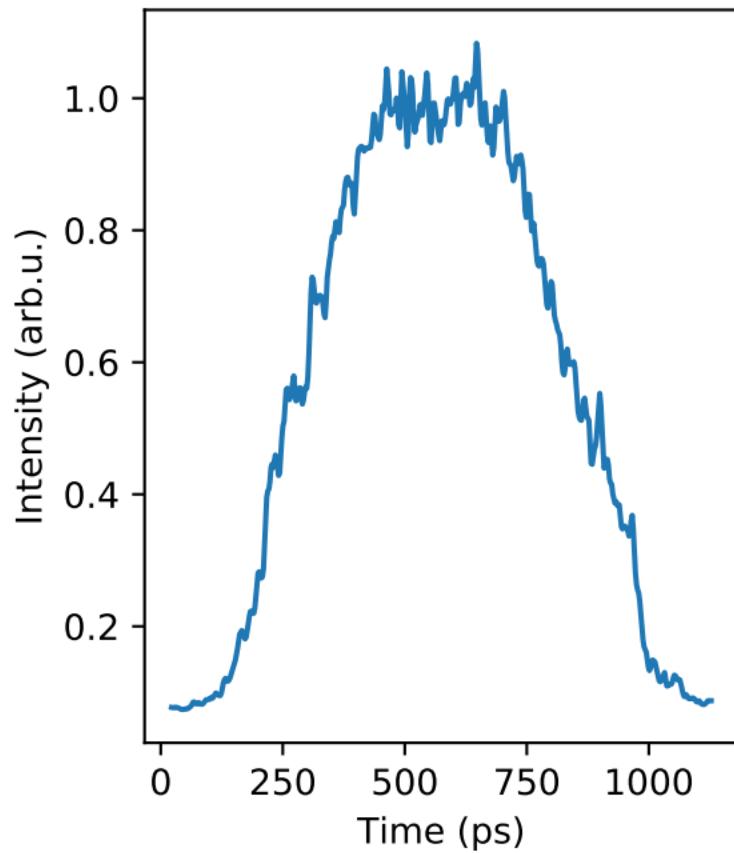
Longitudinal profile
 $I = 21.40\text{e}10 \text{ ppb}$



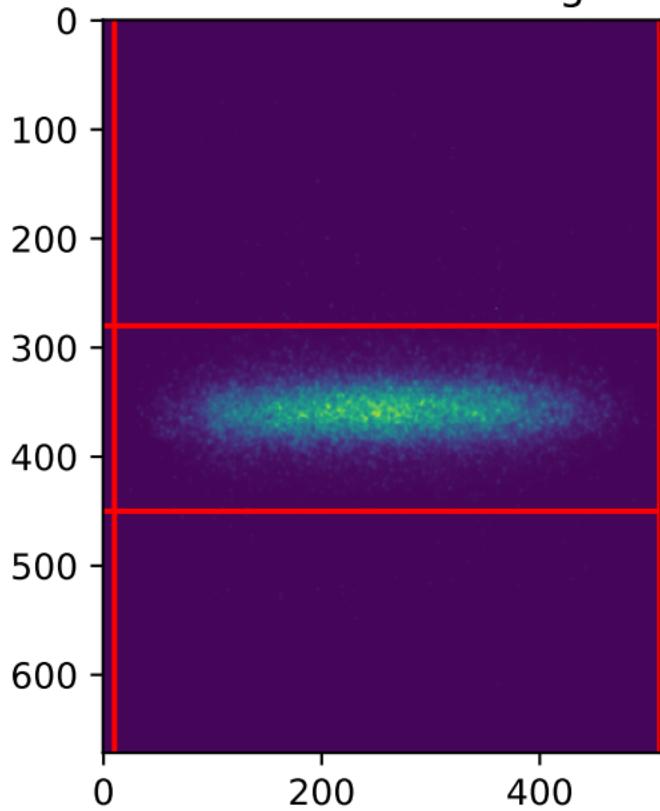
Streak camera image



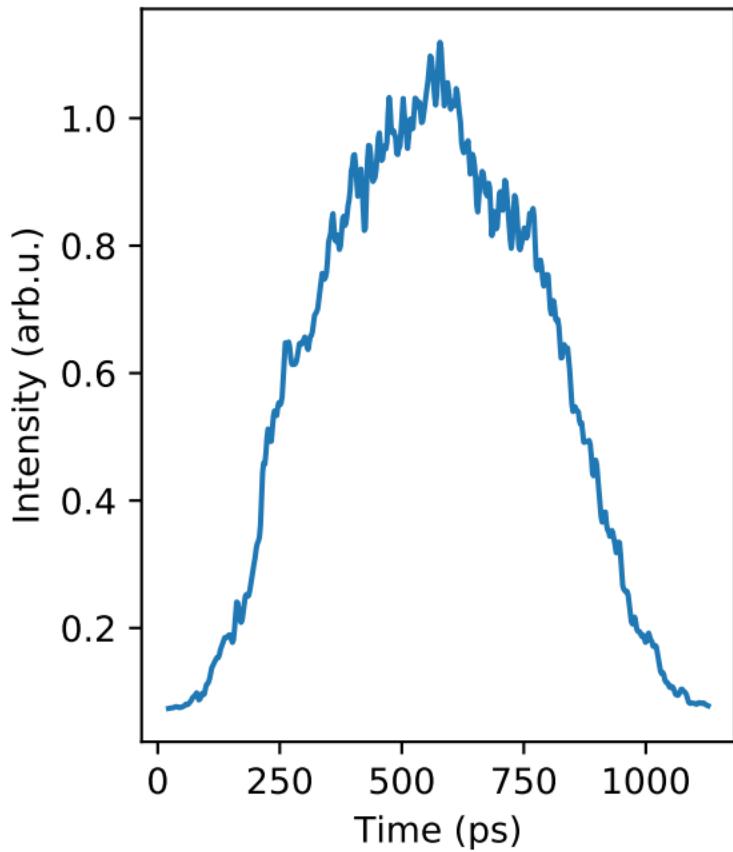
Longitudinal profile
 $I = 21.06\text{e}10 \text{ ppb}$



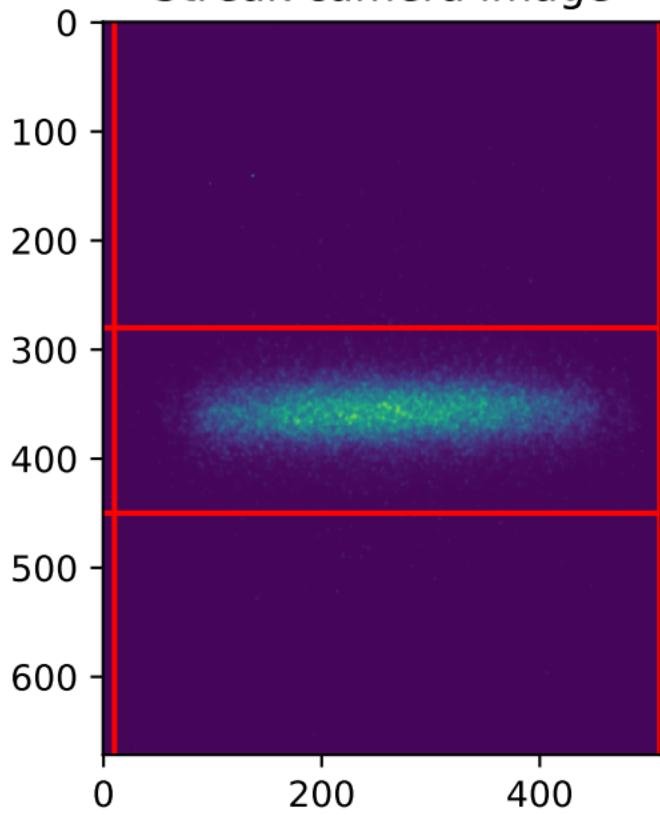
Streak camera image



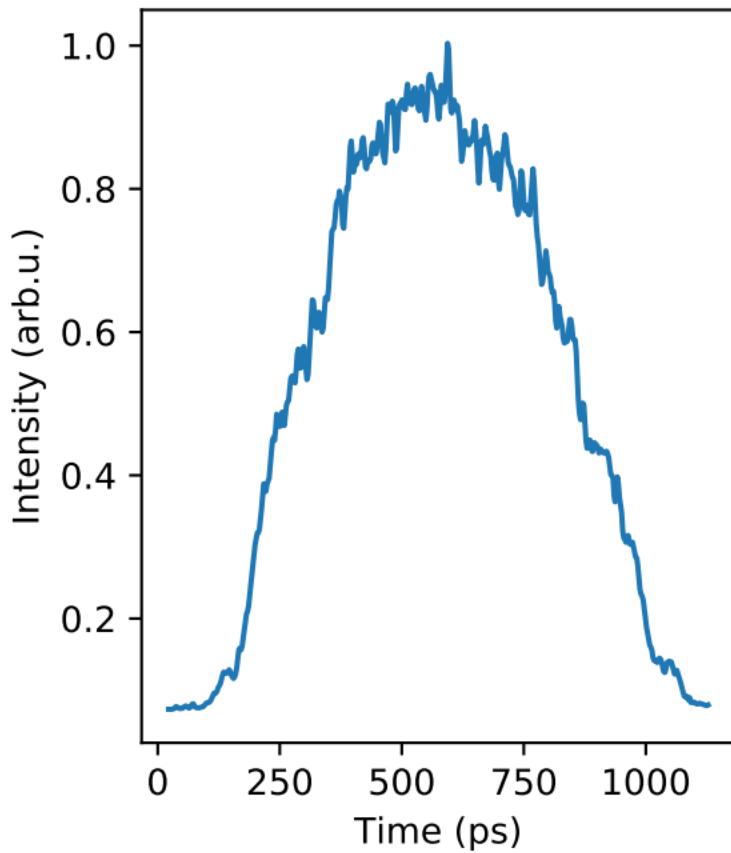
Longitudinal profile
 $I = 21.30\text{e}10 \text{ ppb}$



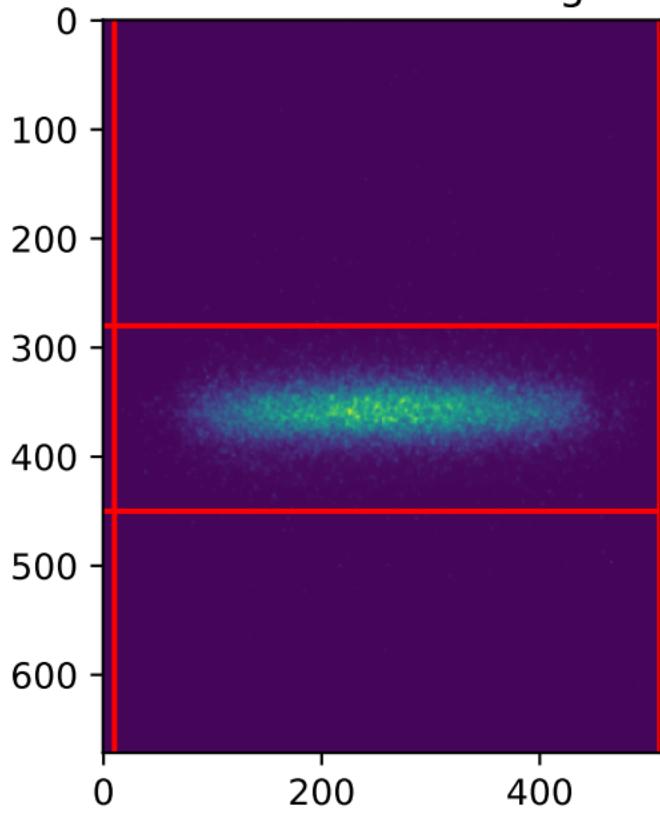
Streak camera image



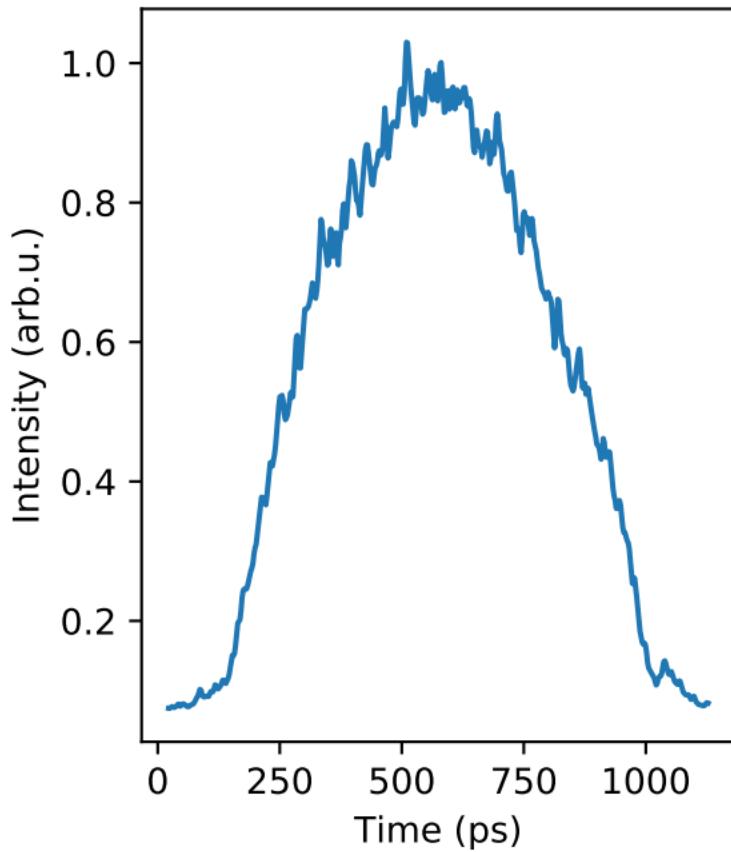
Longitudinal profile
 $I = 20.24\text{e}10 \text{ ppb}$



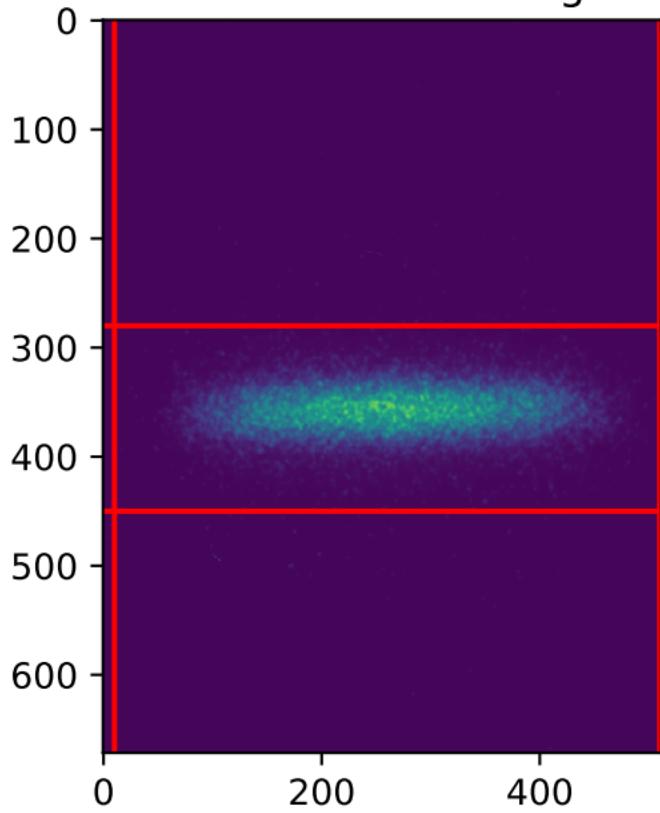
Streak camera image



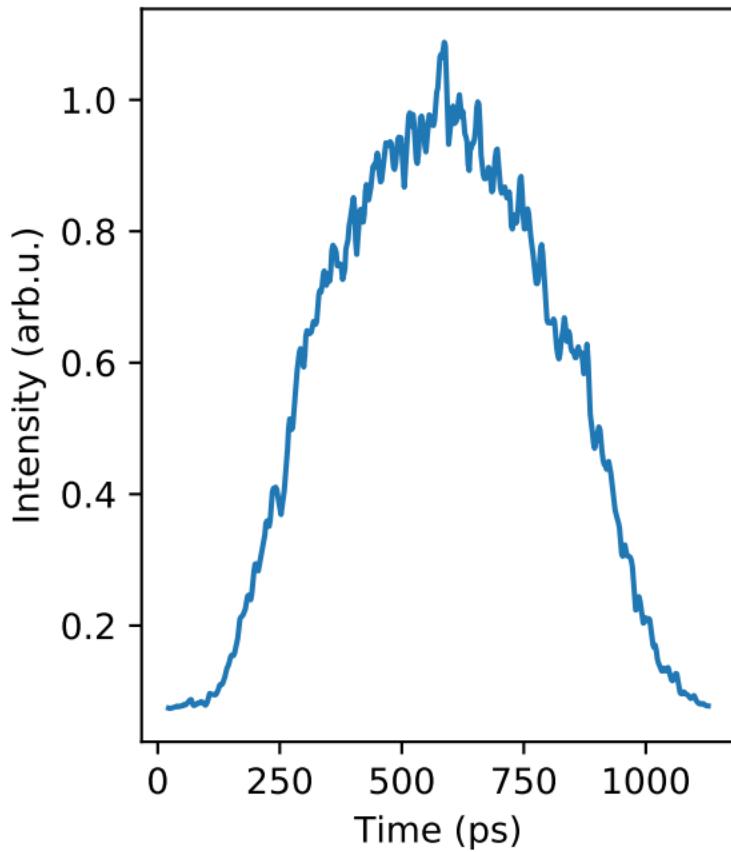
Longitudinal profile
 $I = 19.82\text{e}10 \text{ ppb}$



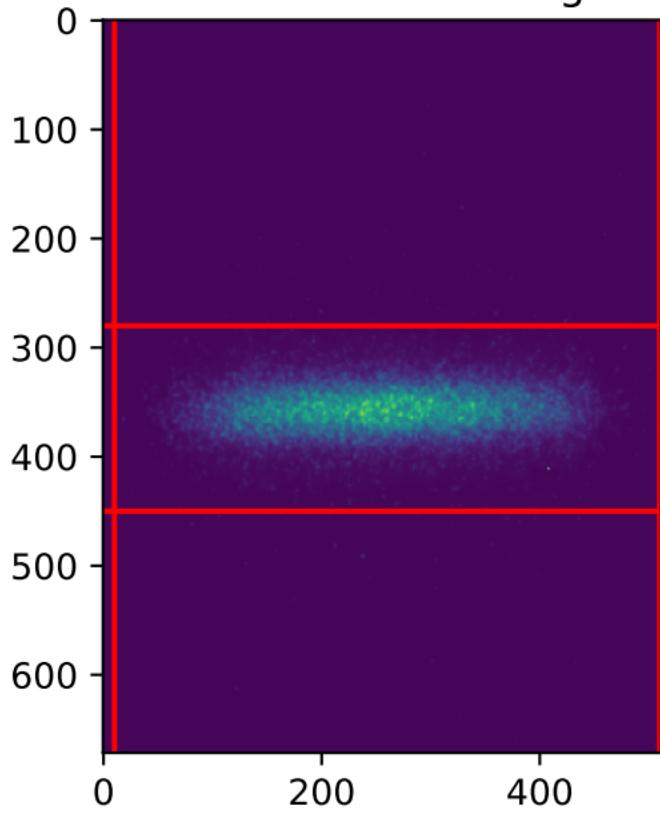
Streak camera image



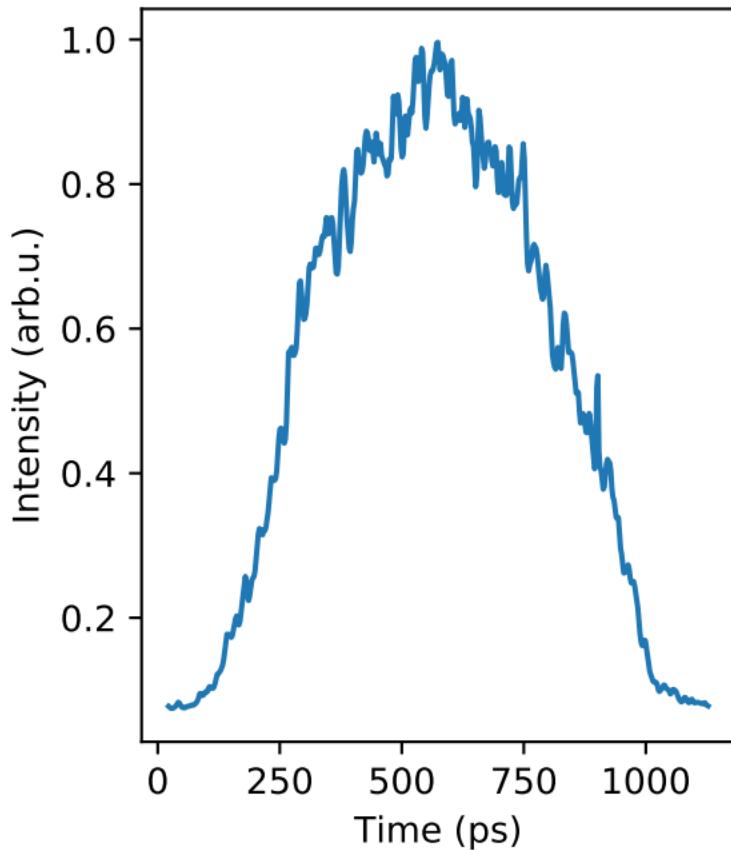
Longitudinal profile
 $I = 20.52\text{e}10 \text{ ppb}$



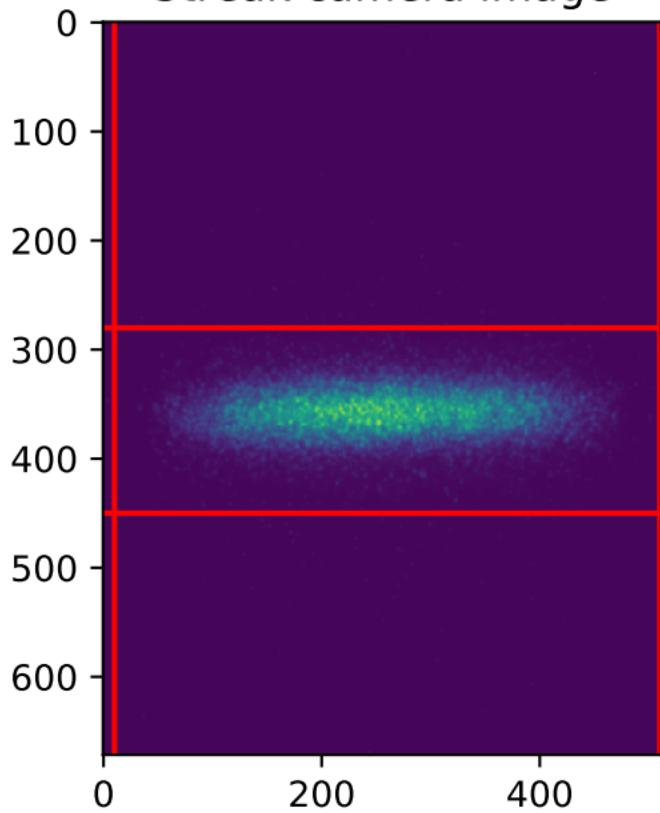
Streak camera image



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



Streak camera image



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

