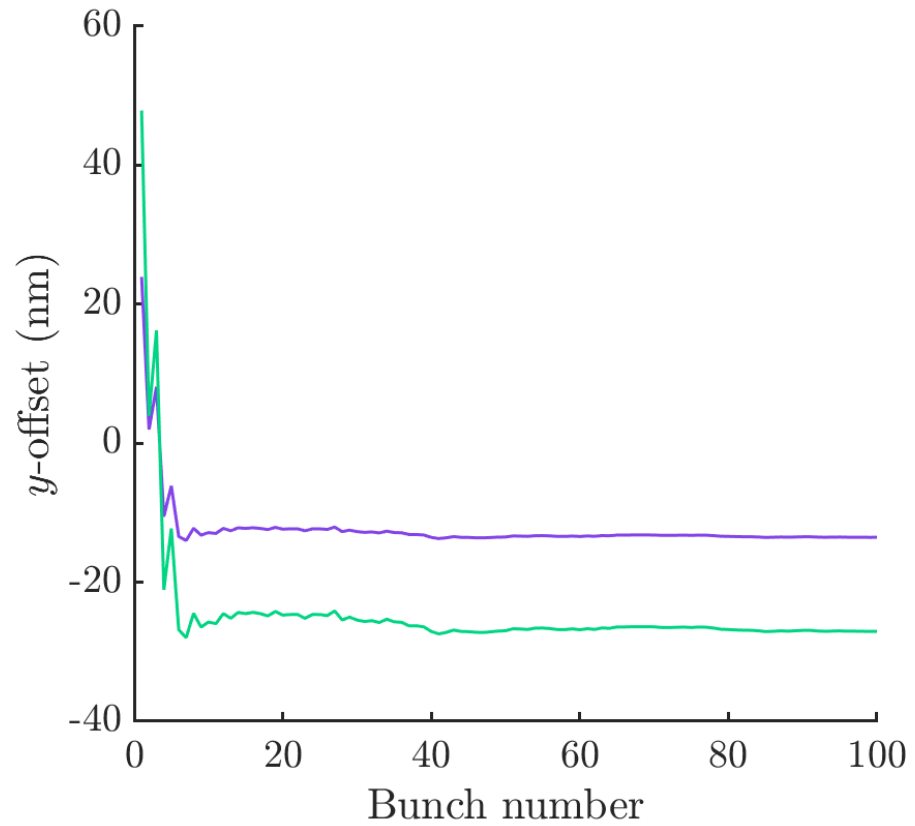


At the end of the ML

Green : 1um offset at start of ML

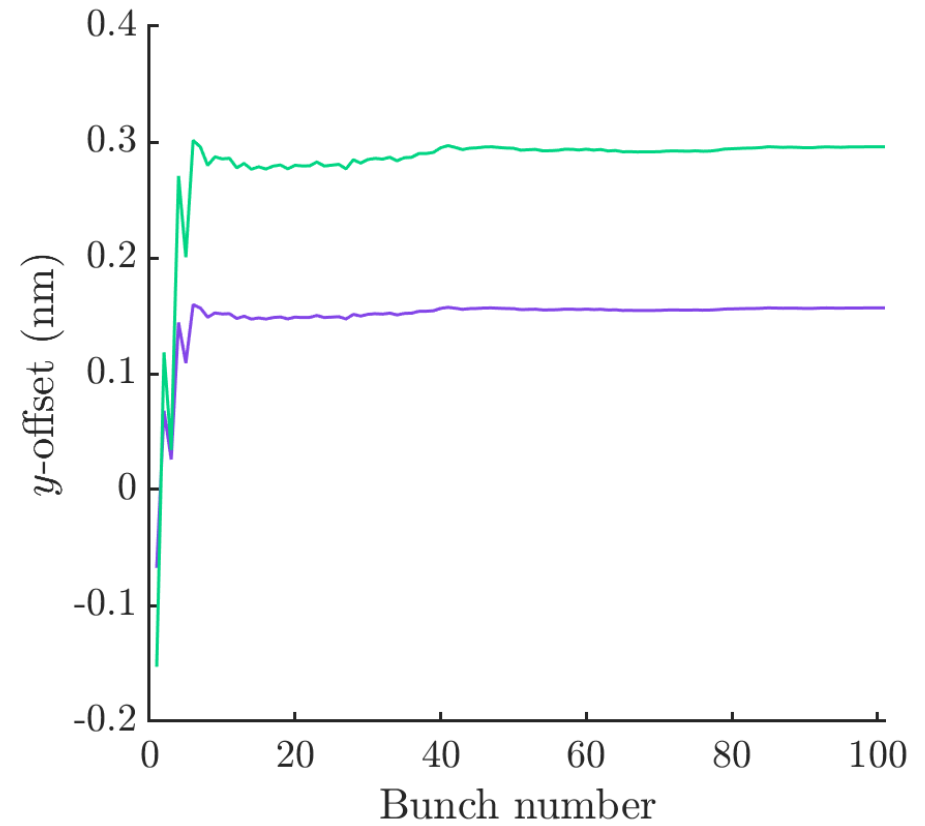
Purple: 2um offset at start of ML



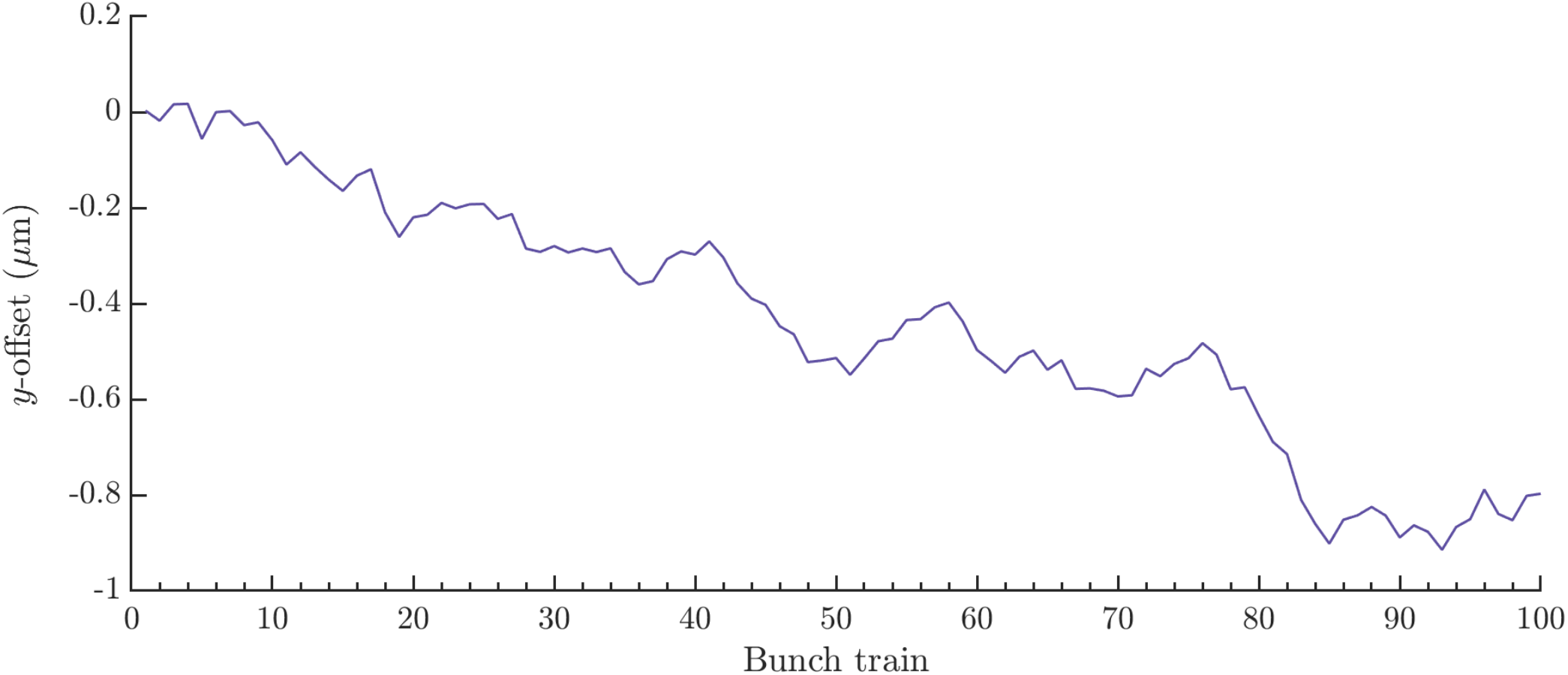
At IP

Green : 1um offset at start of ML

Purple: 2um offset at start of ML

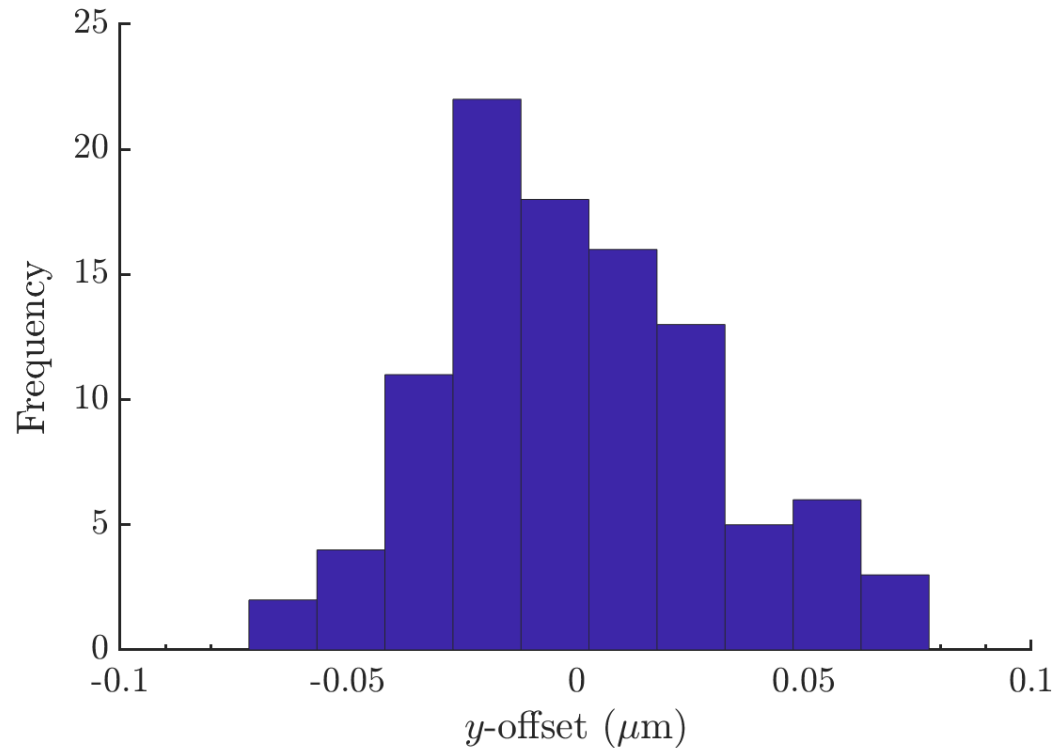


100 consecutive applications of ground motion model K (0.2s)



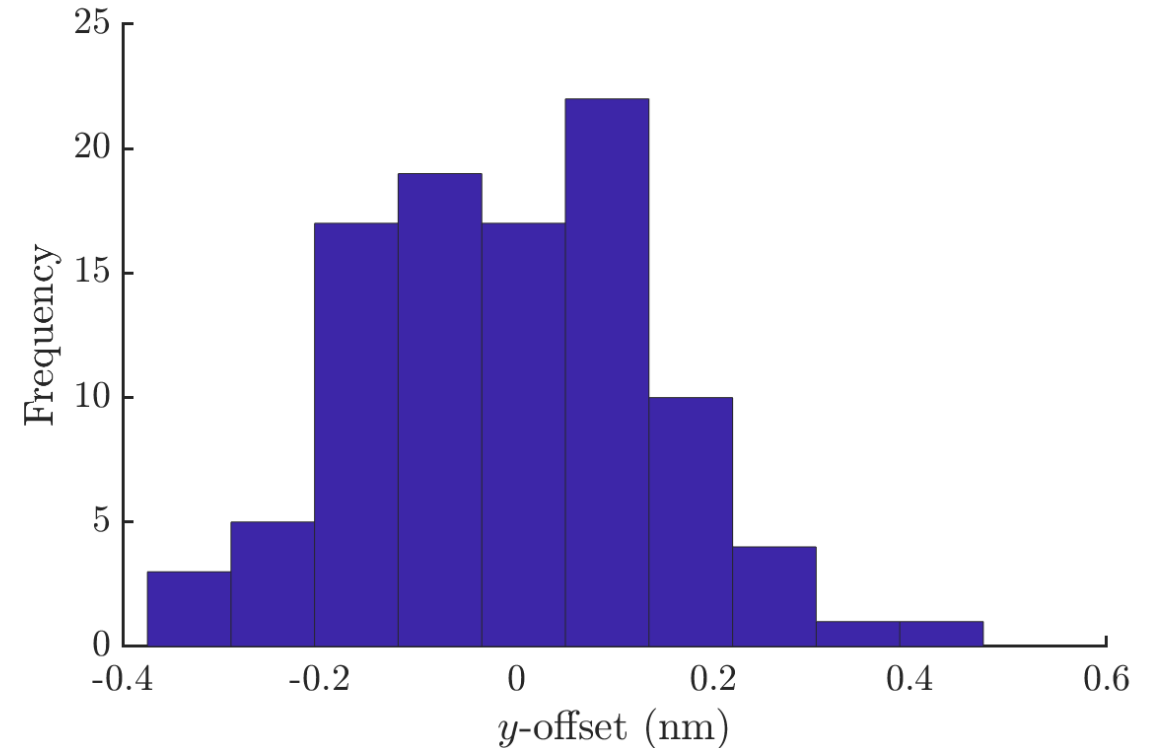
0.2 s of GM (K) measured at IP

- 33 nm std of bunch positions
- Reduces luminosity to 27% of nominal
- Tried modelling one GM filter (gain 2) and this brings the lumi to 32% - requires optimisation.

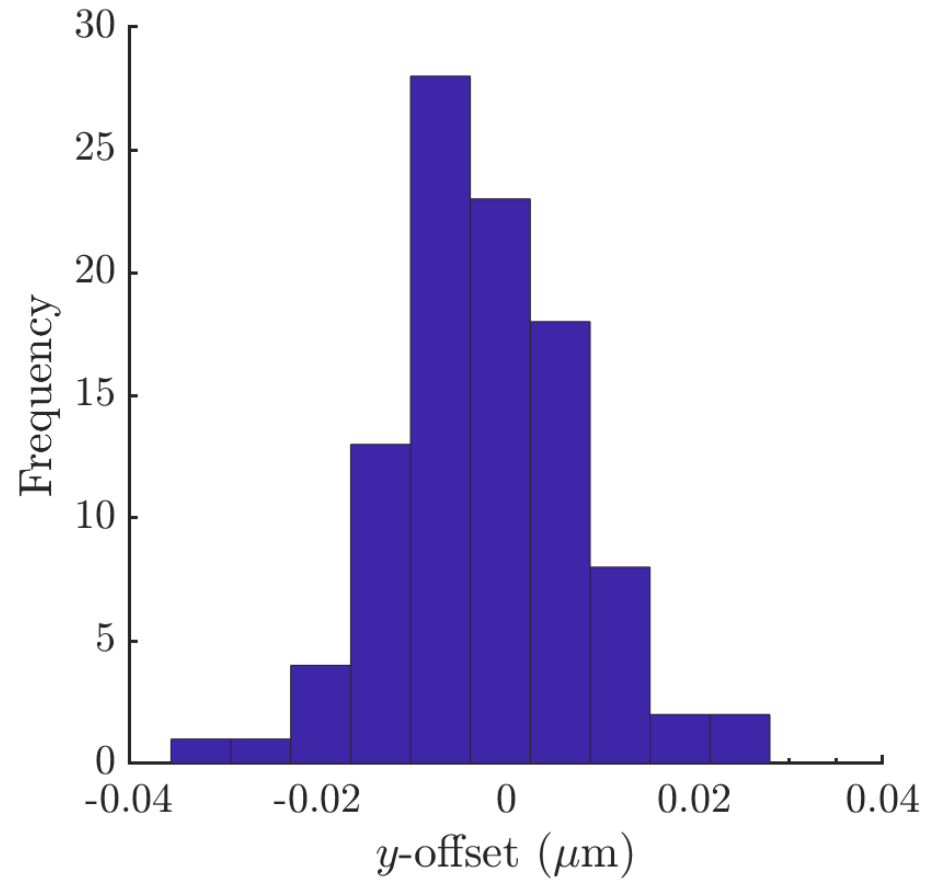


0.2 s of GM (A) measured at IP

- 0.15 nm std of bunch positions
- Reduces luminosity to 99% of nominal



30 minutes GM (K) at end of ML



30 minutes GM (K) at IP

