Status report

6/5/2020

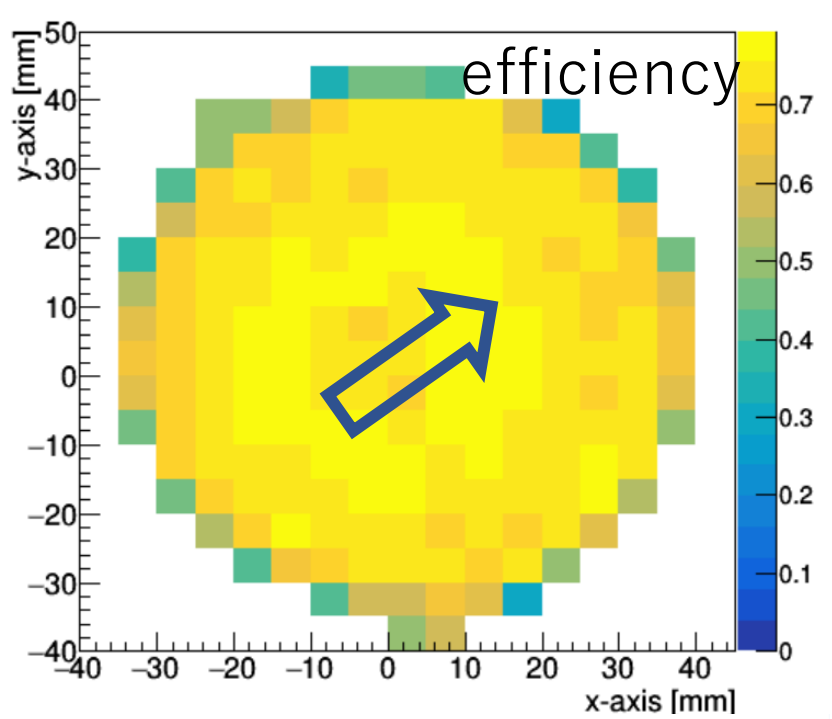
TUS Nao Izumi

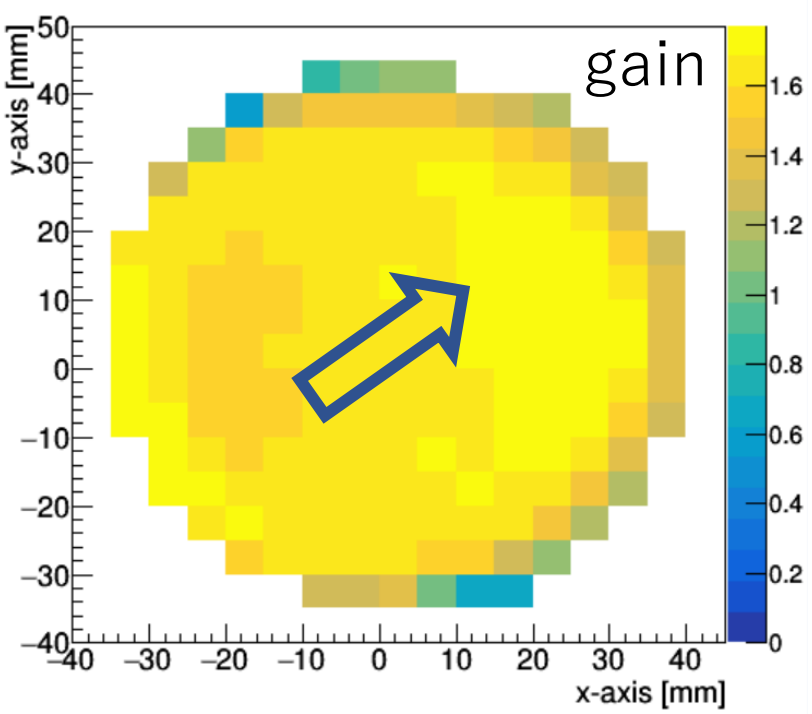
status

- I installed the caen program Thomas suggested.
  → learning how to use it.
- I summarized the plots of position measurements I have taken so far.

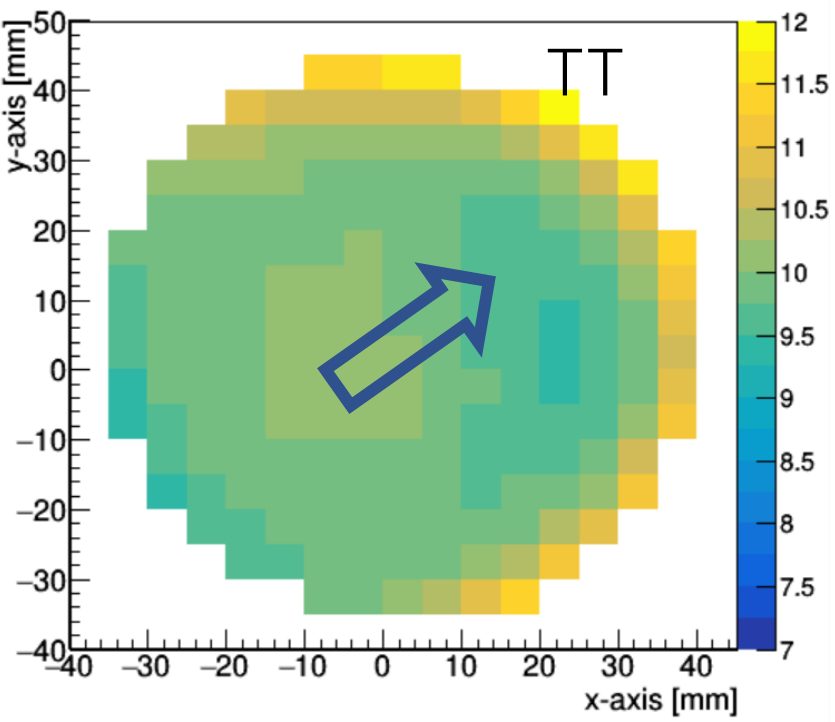
Position measurement so far

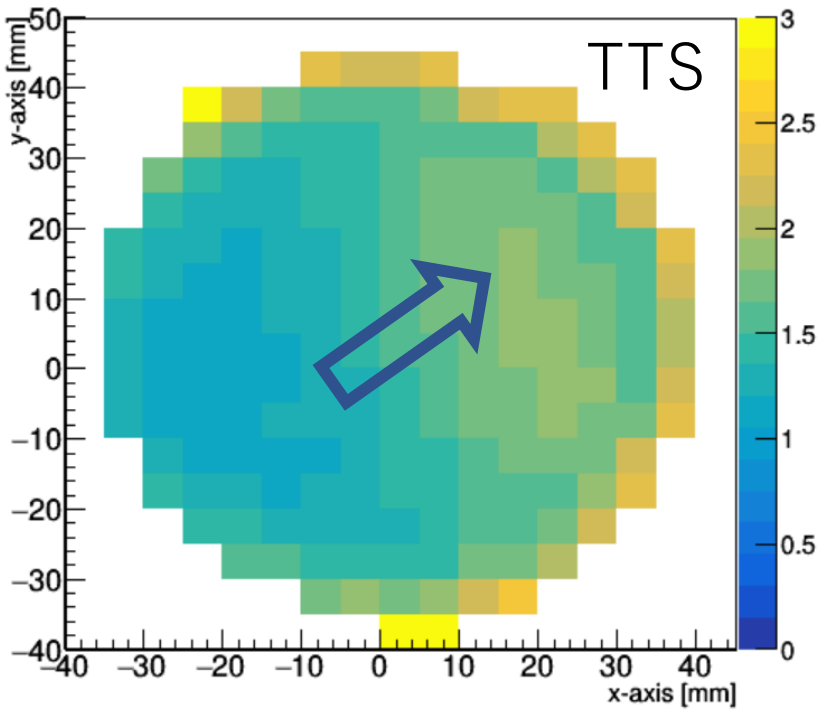
- Serial #: BC0035, HV: +1200 V
- Serial #: BC0035, HV: -1200 V ← not measured yet
- Serial #: BC0038, HV: +1200 V
- Serial #: BC0038, HV: -1200 V

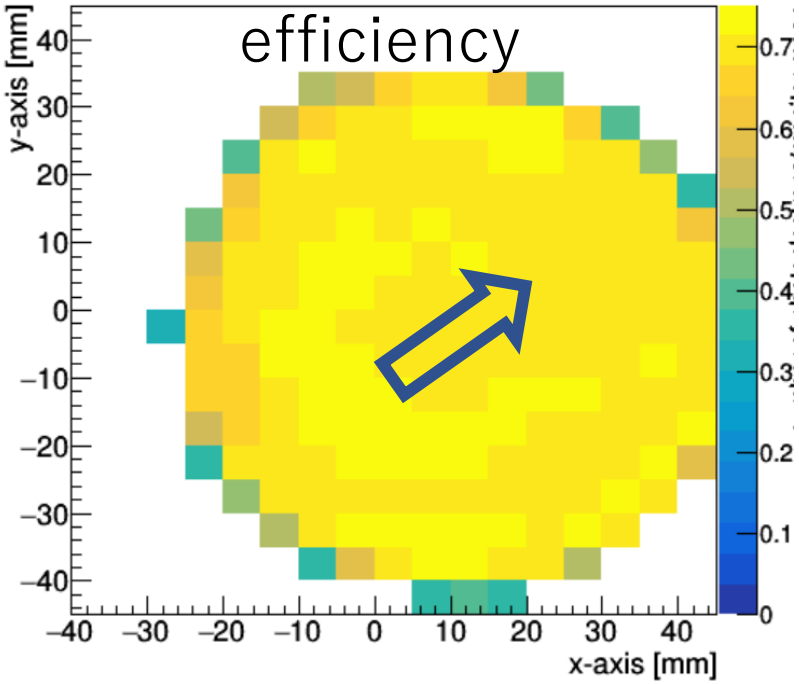


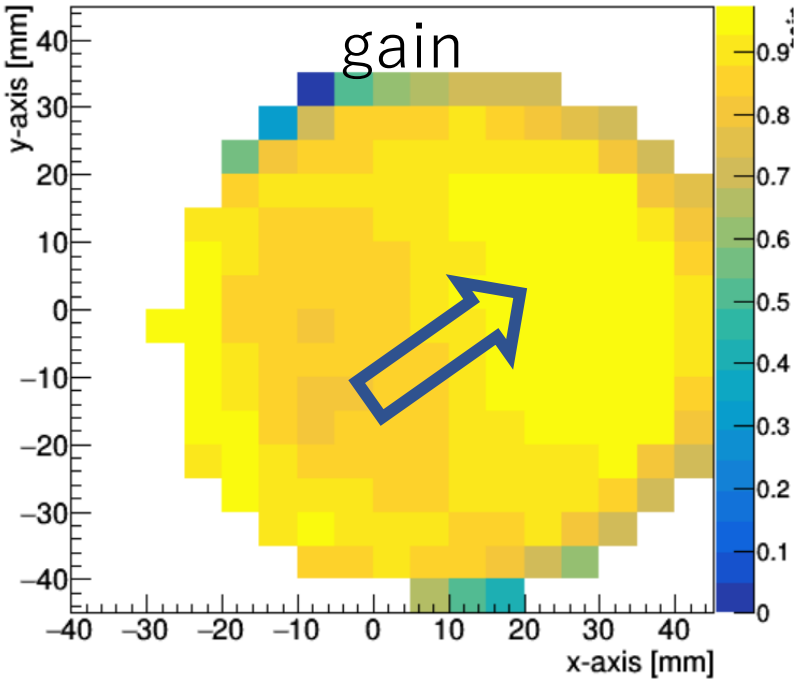


Serial #: BC0035
HV: +1200 V

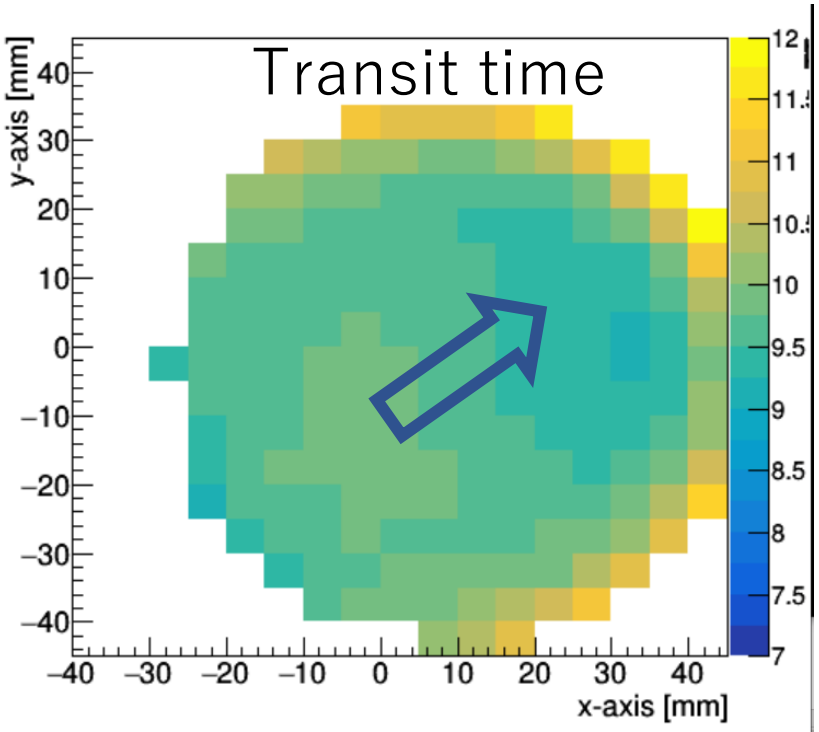


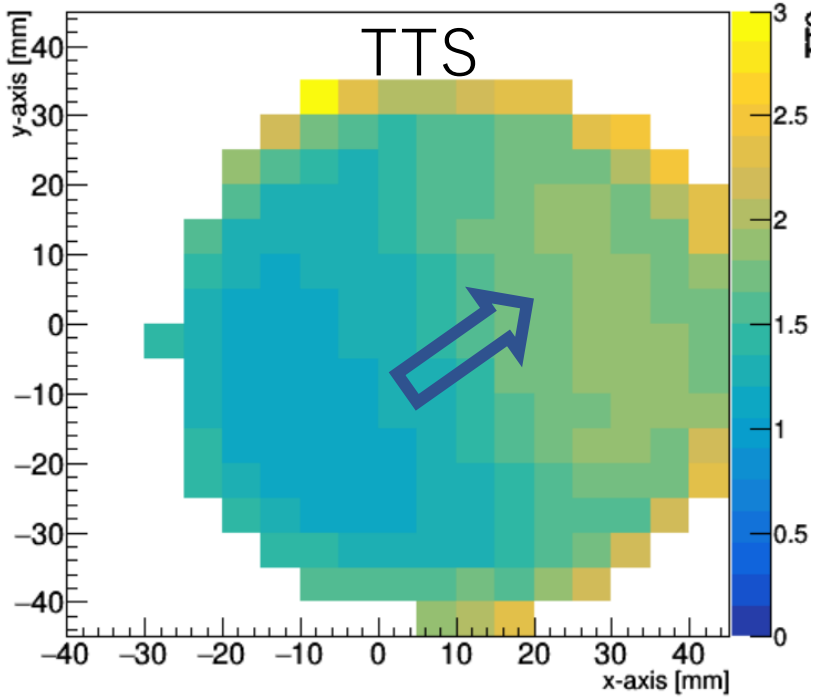


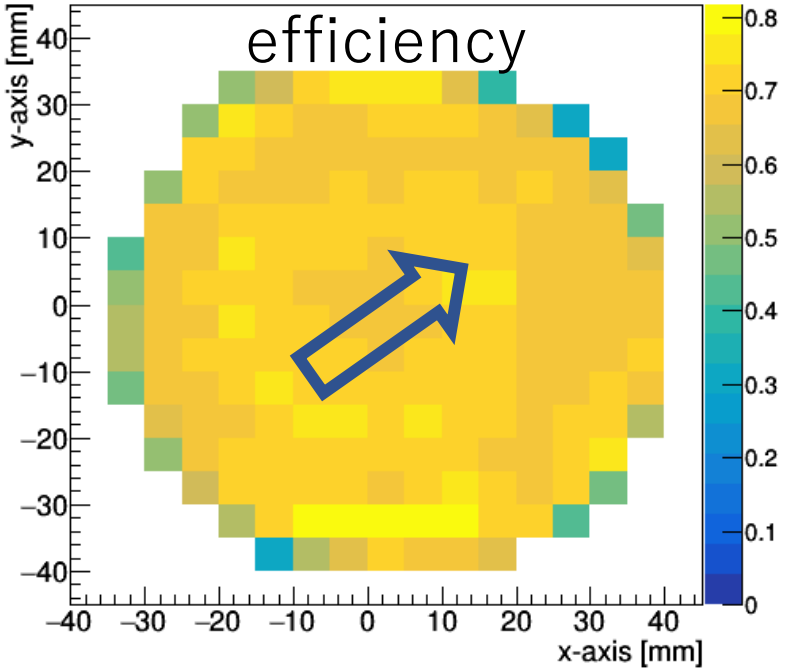


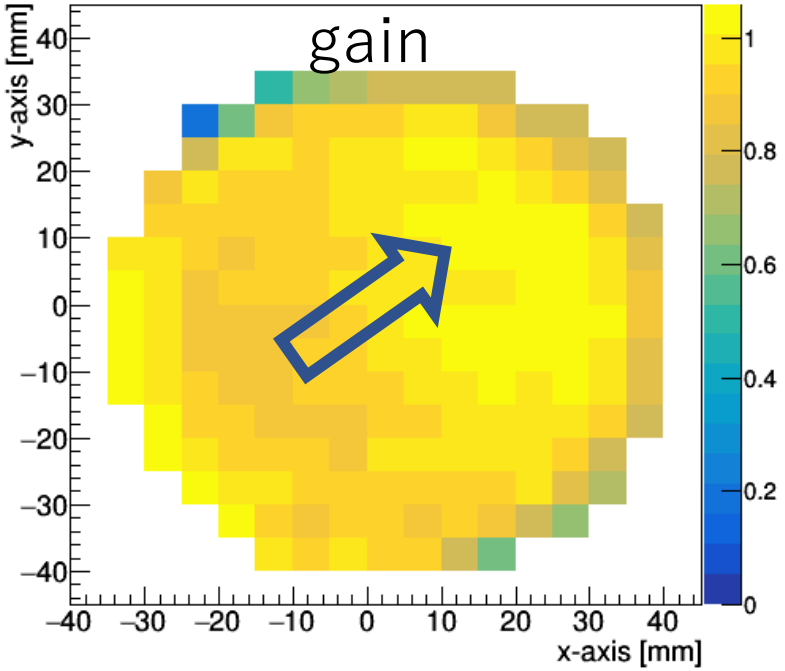


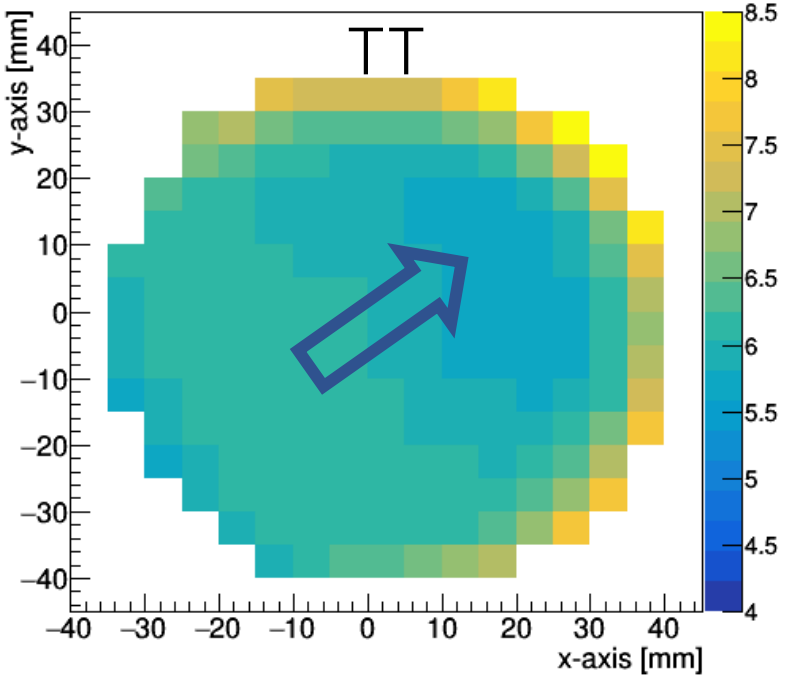
Serial #: BC0038
HV: +1200 V

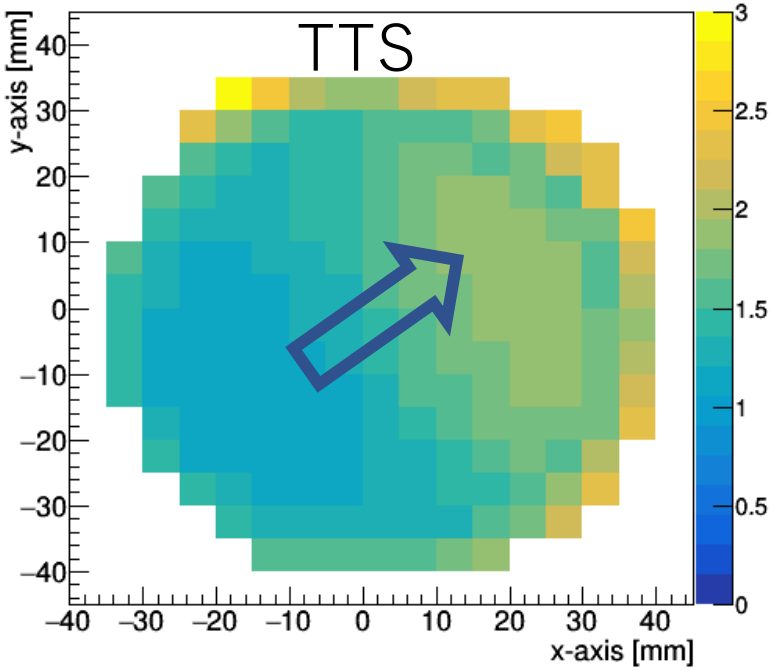








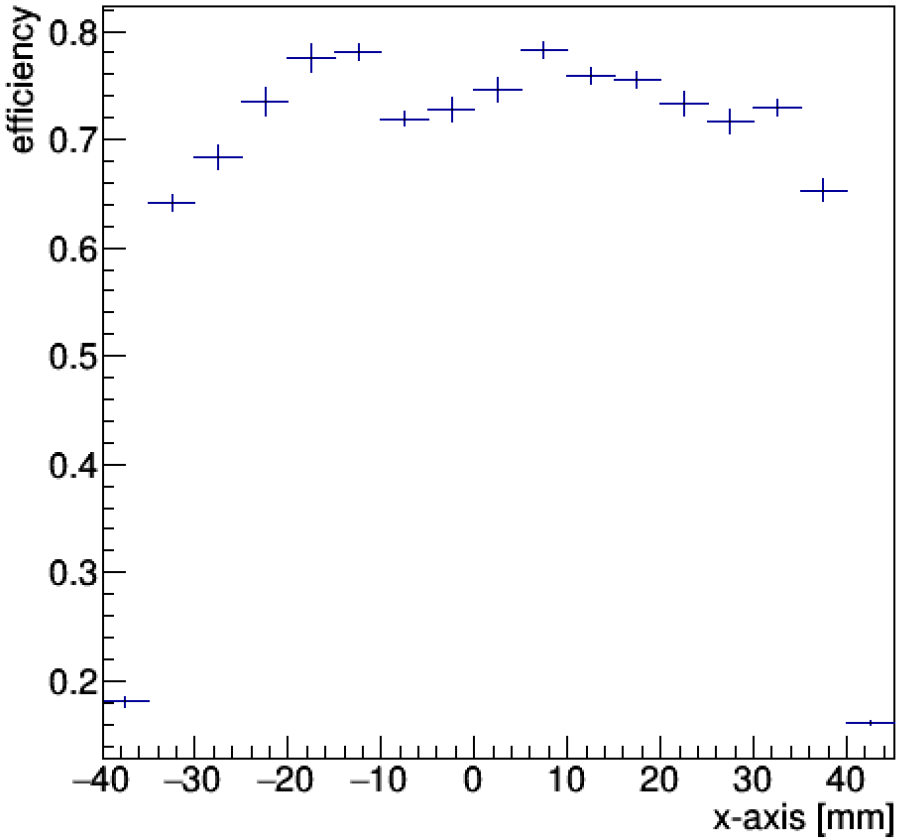


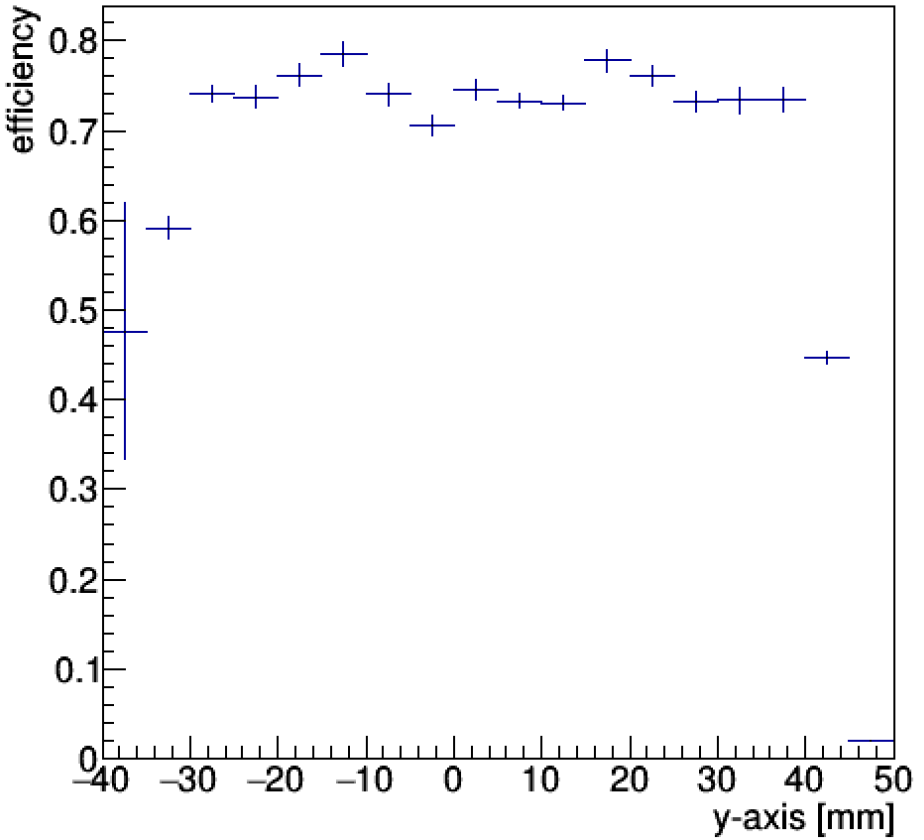


Serial #: BC0038
HV: -1200 V

1D plot of efficiency

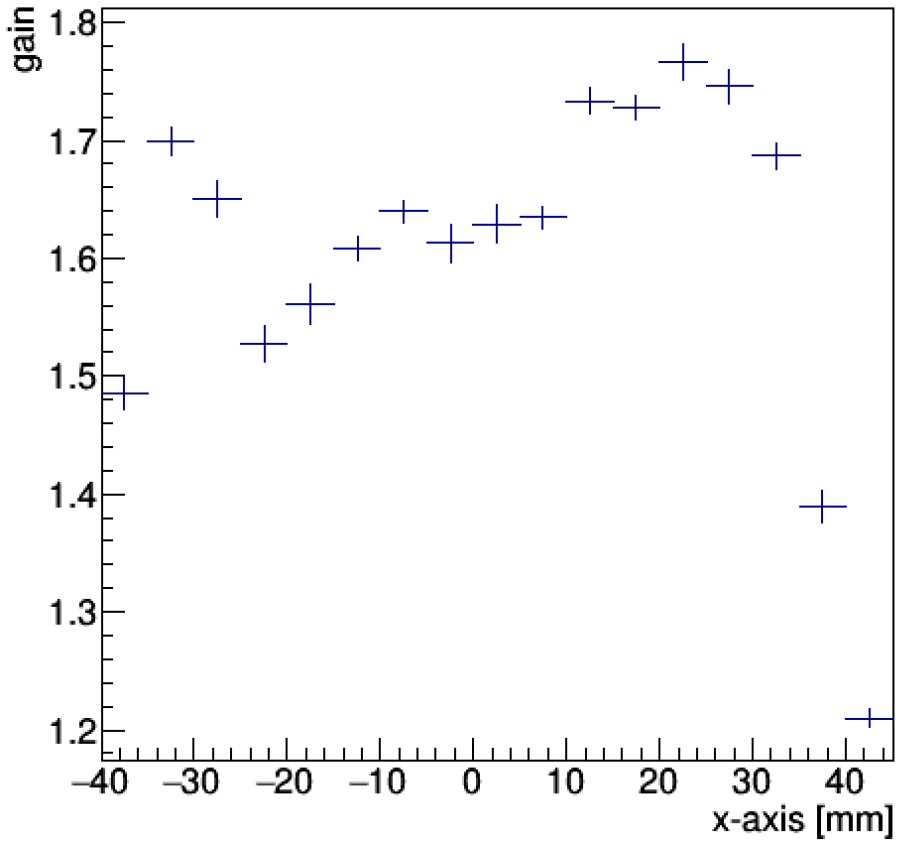
Serial #: BC0035
HV: +1200 V

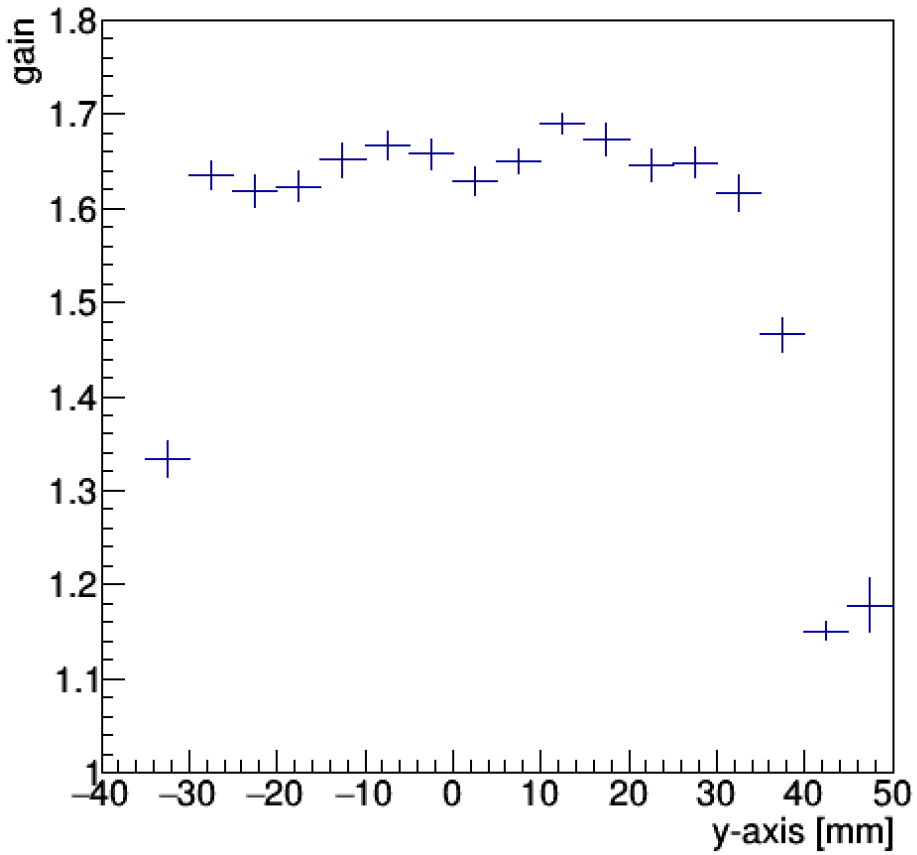




1D plot of gain

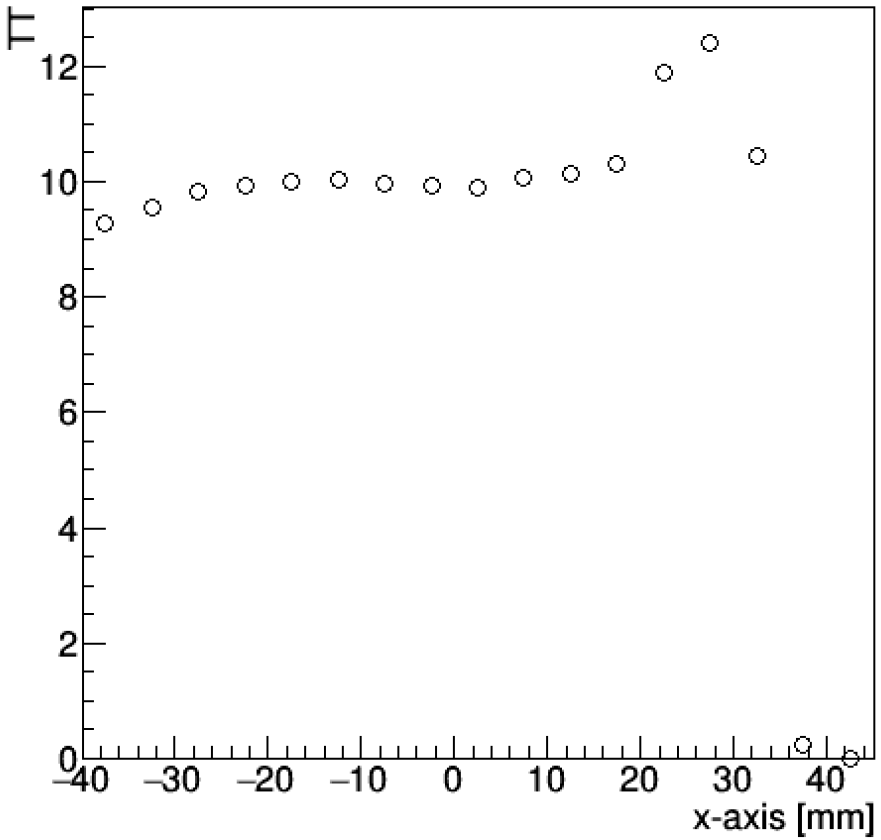
Serial #: BC0035
HV: +1200 V

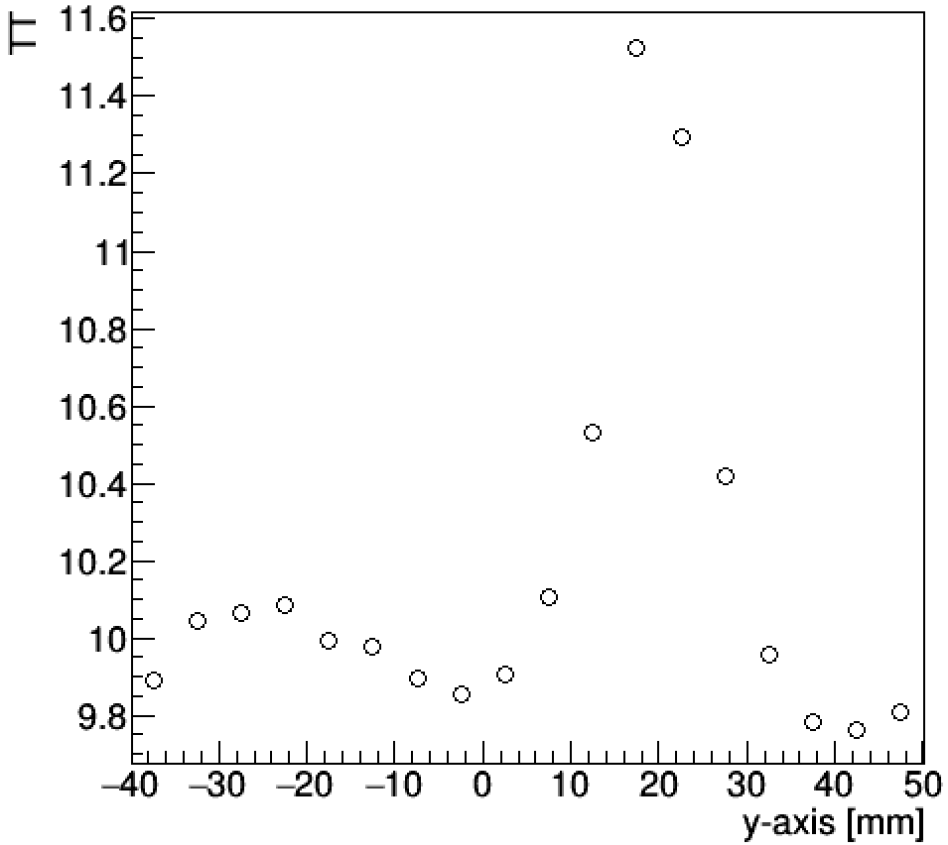




1D plot of TT

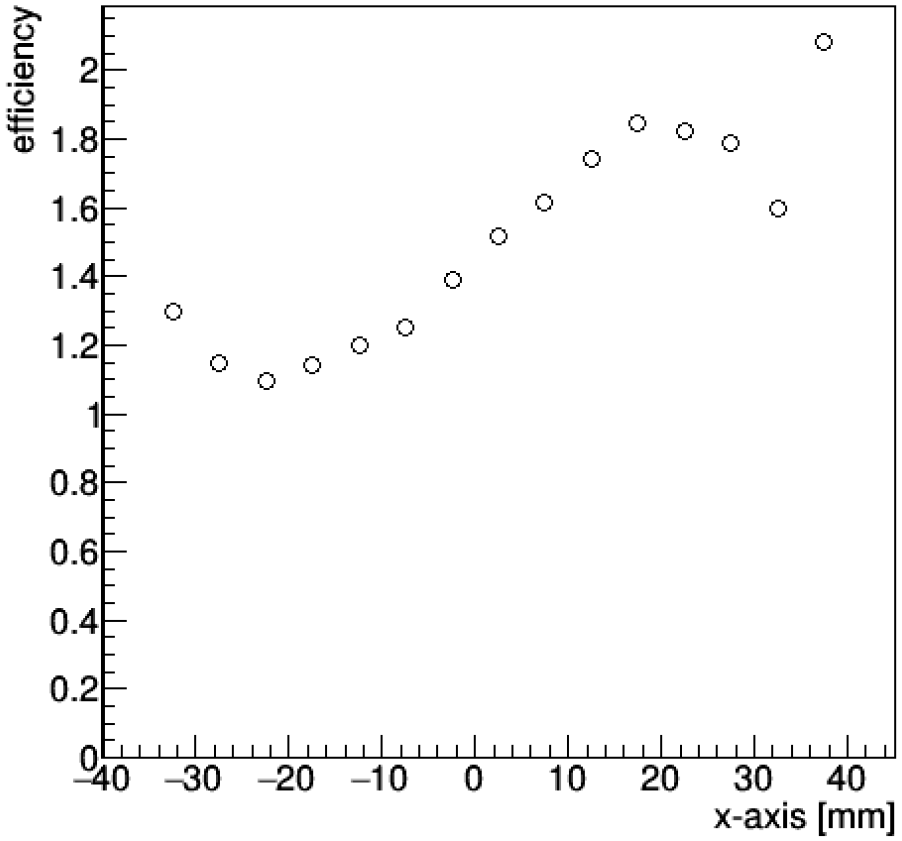
Serial #: BC0035
HV: +1200 V

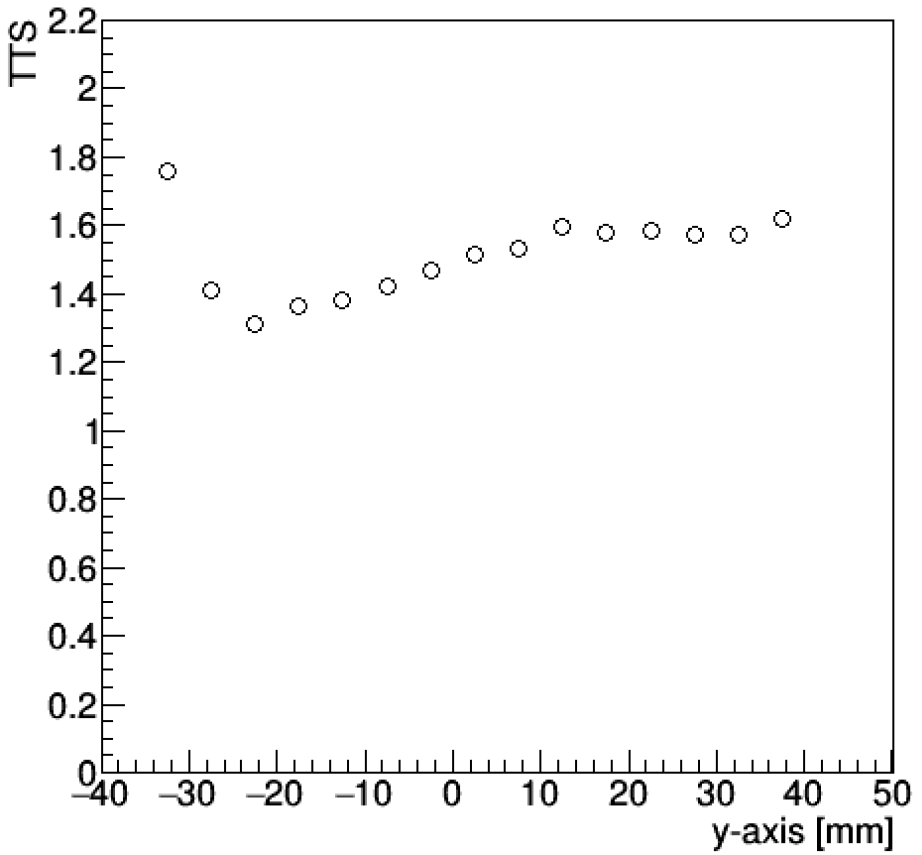




1D plot of TTS

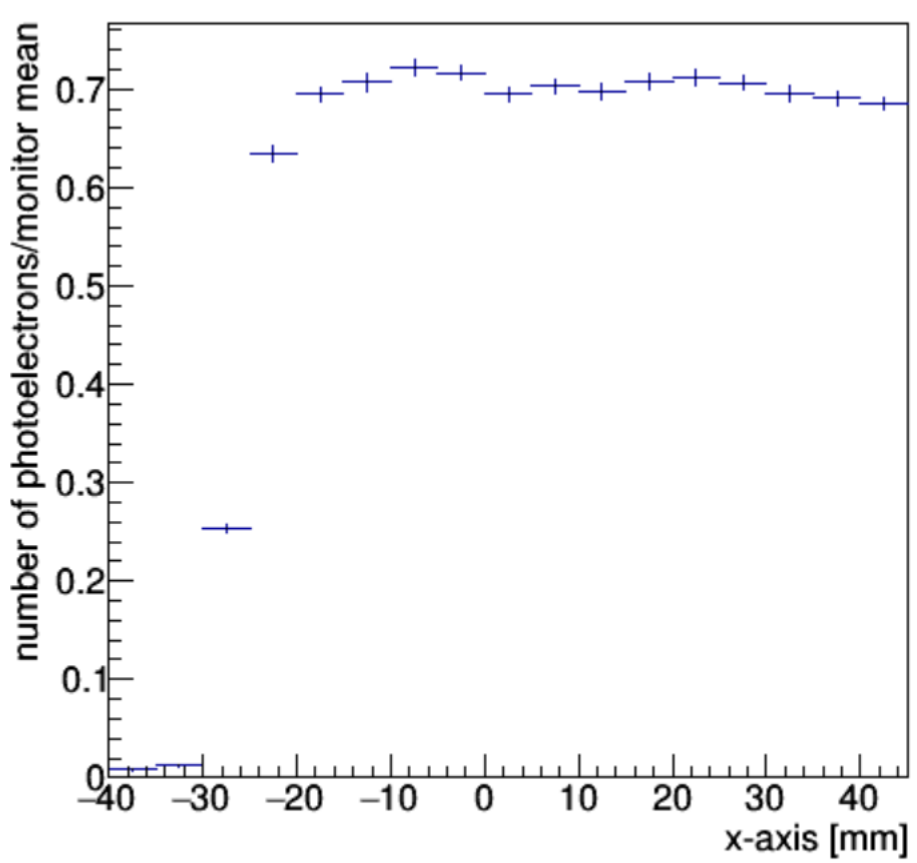
Serial #: BC0035
HV: +1200 V

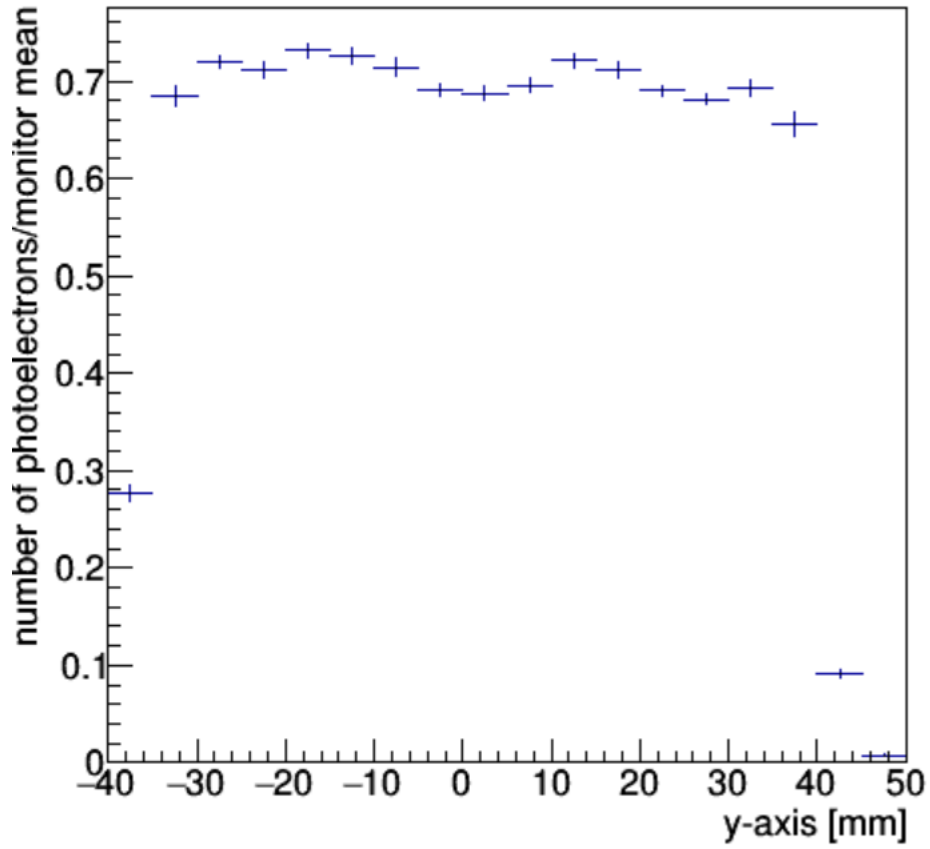




1D plot of efficiency

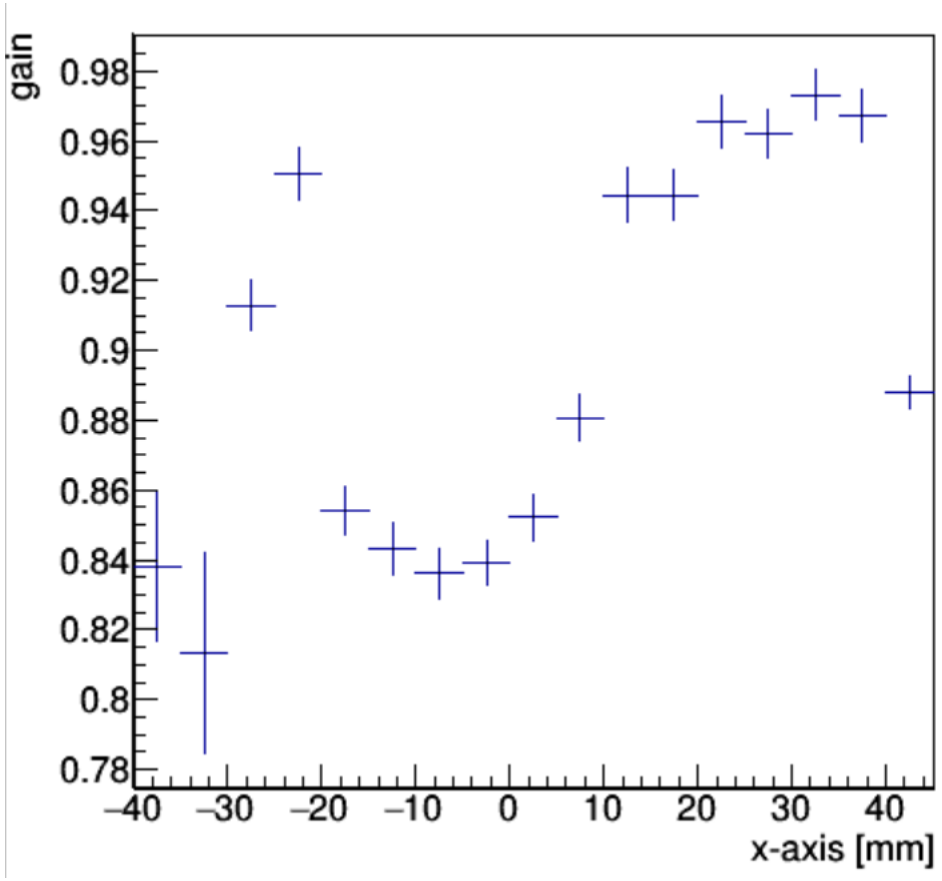
Serial #: BC0038
HV: +1200 V

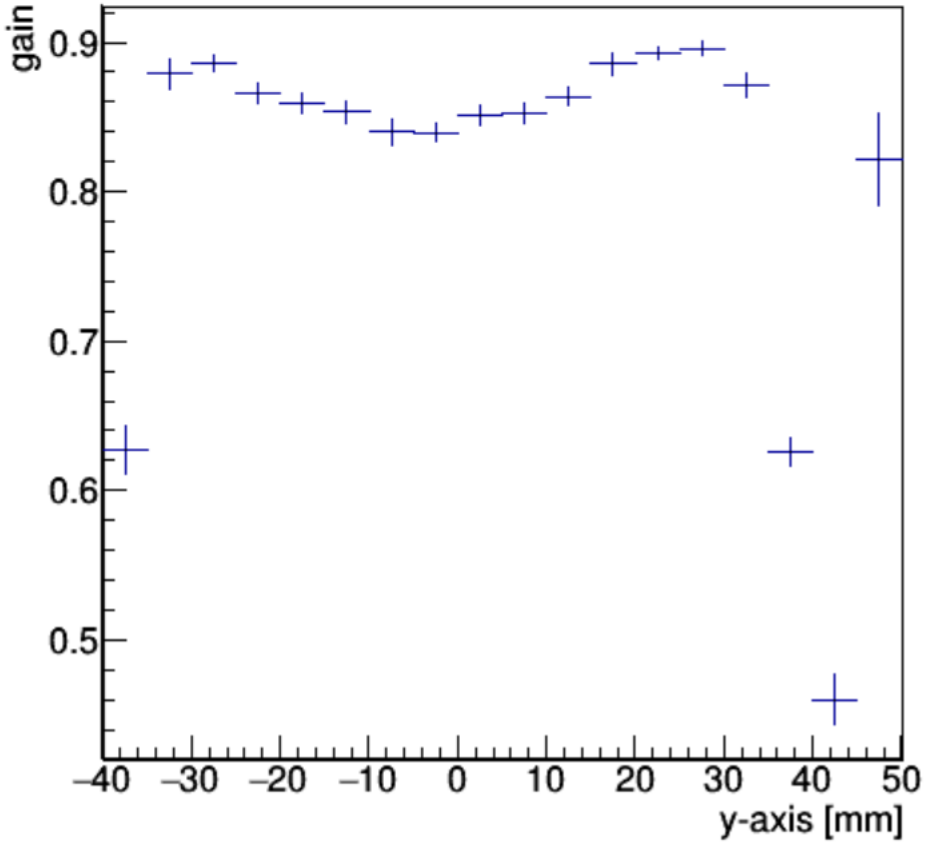




1D plot of gain

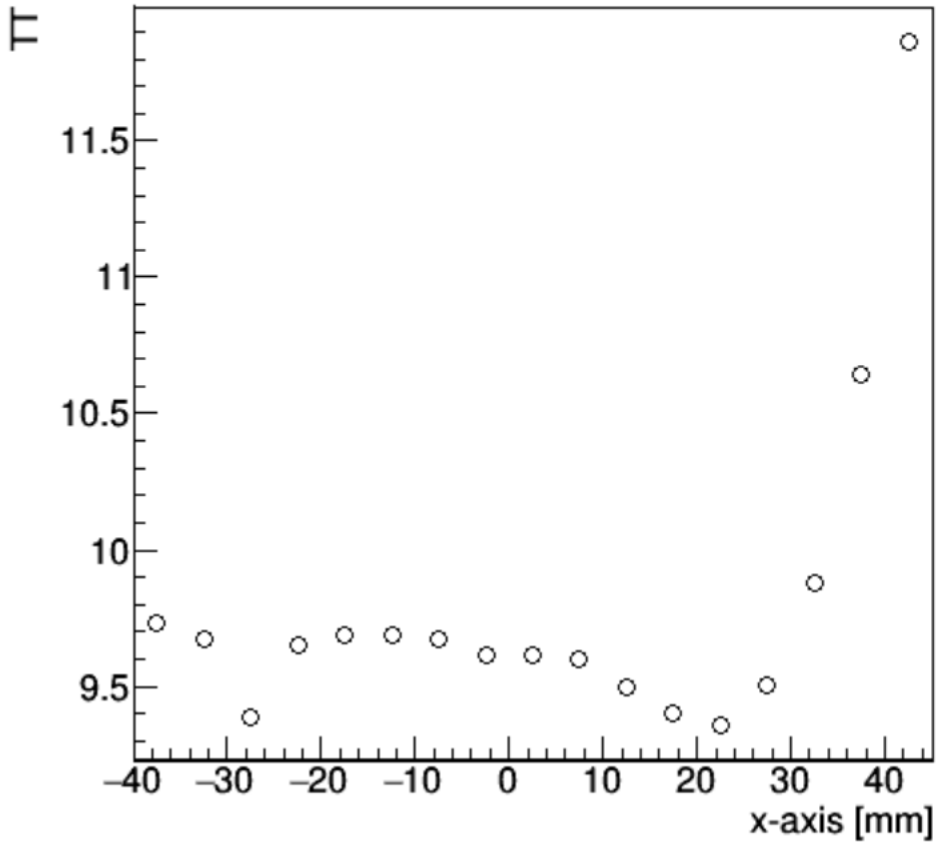
Serial #: BC0038
HV: +1200 V

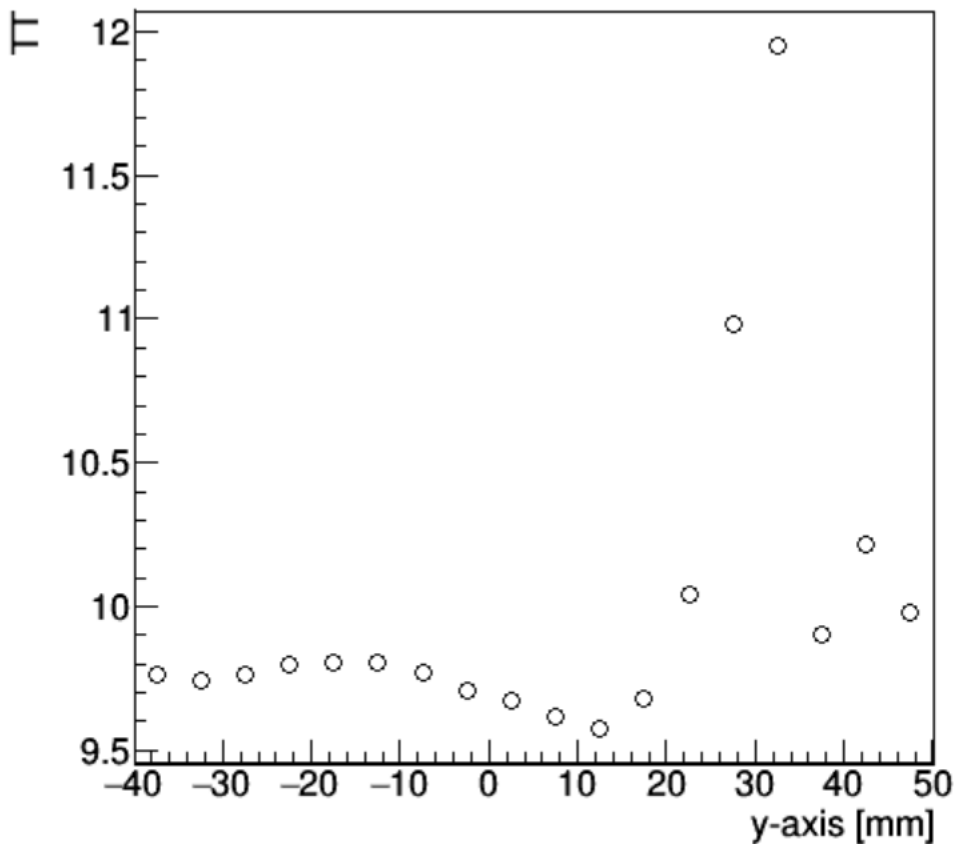




1D plot of TT

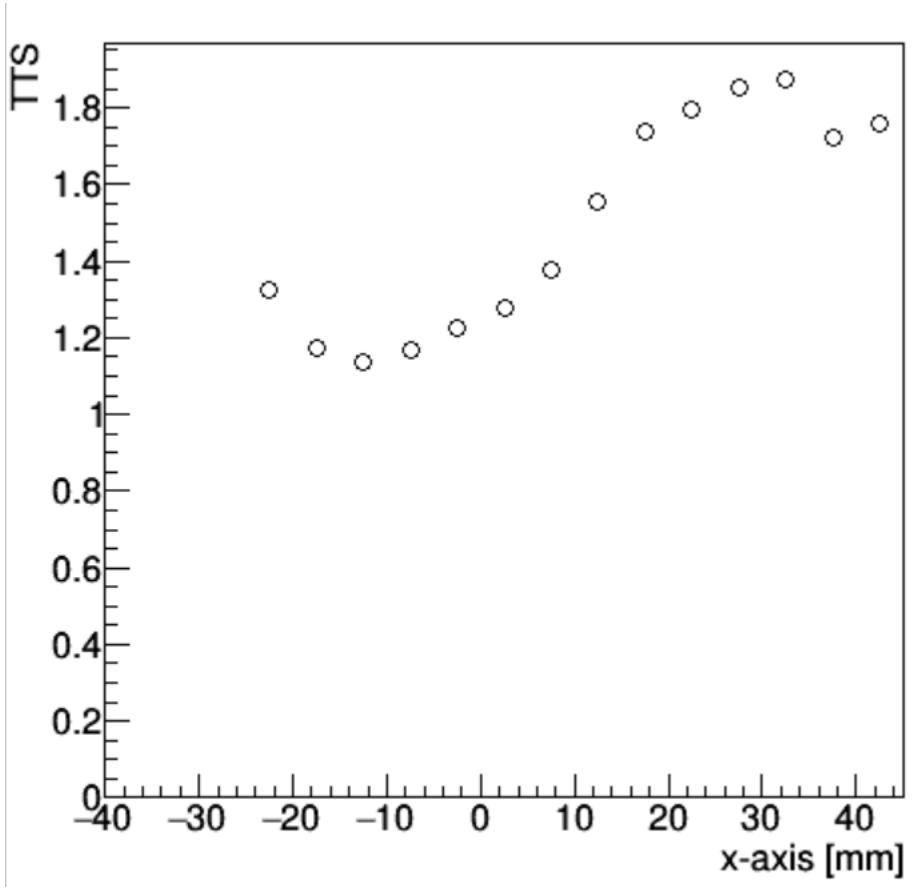
Serial #: BC0038
HV: +1200 V

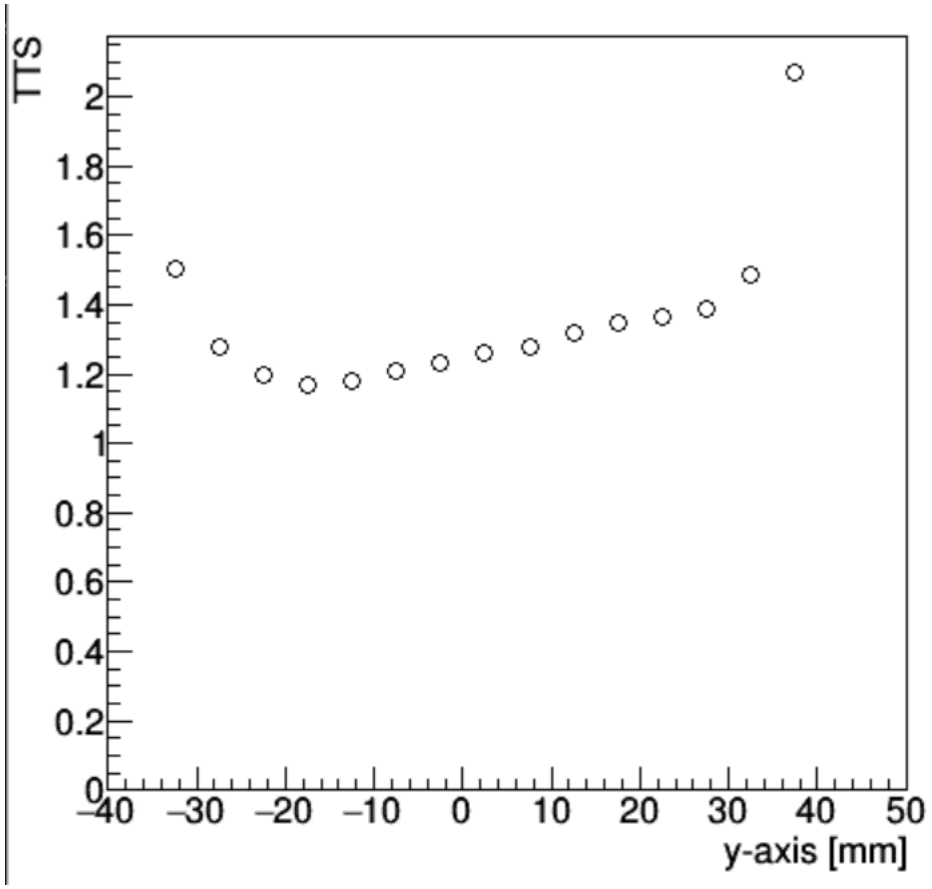




1D plot of TTS

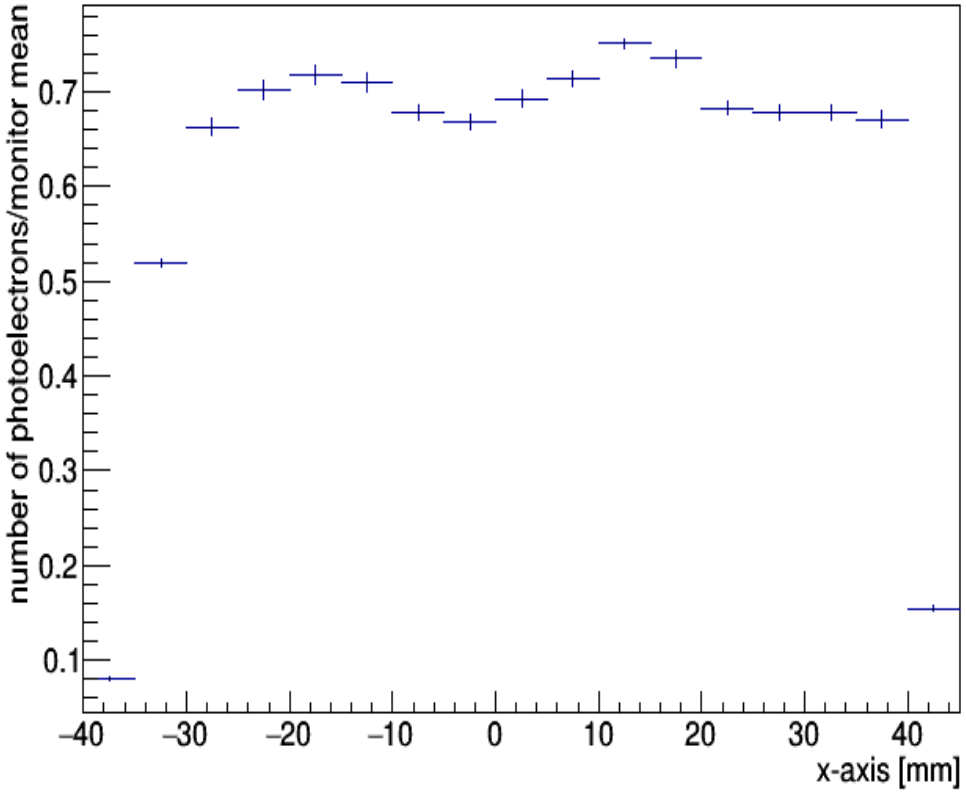
Serial #: BC0038
HV: +1200 V

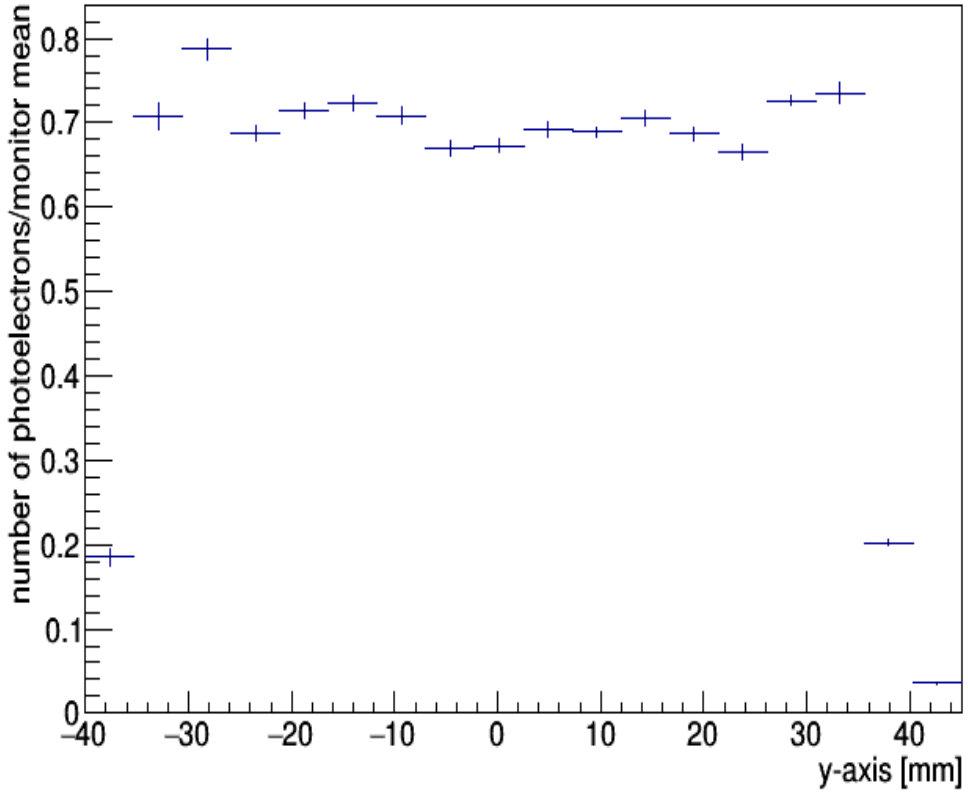




1D plot of efficiency

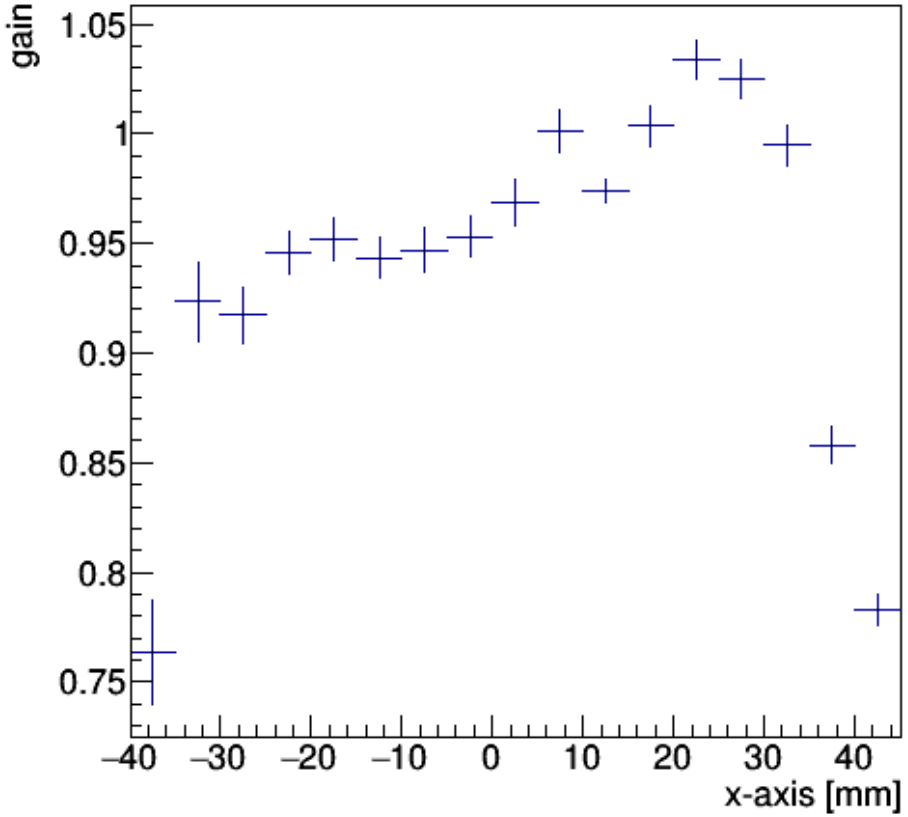
Serial #: BC0038
HV: -1200 V

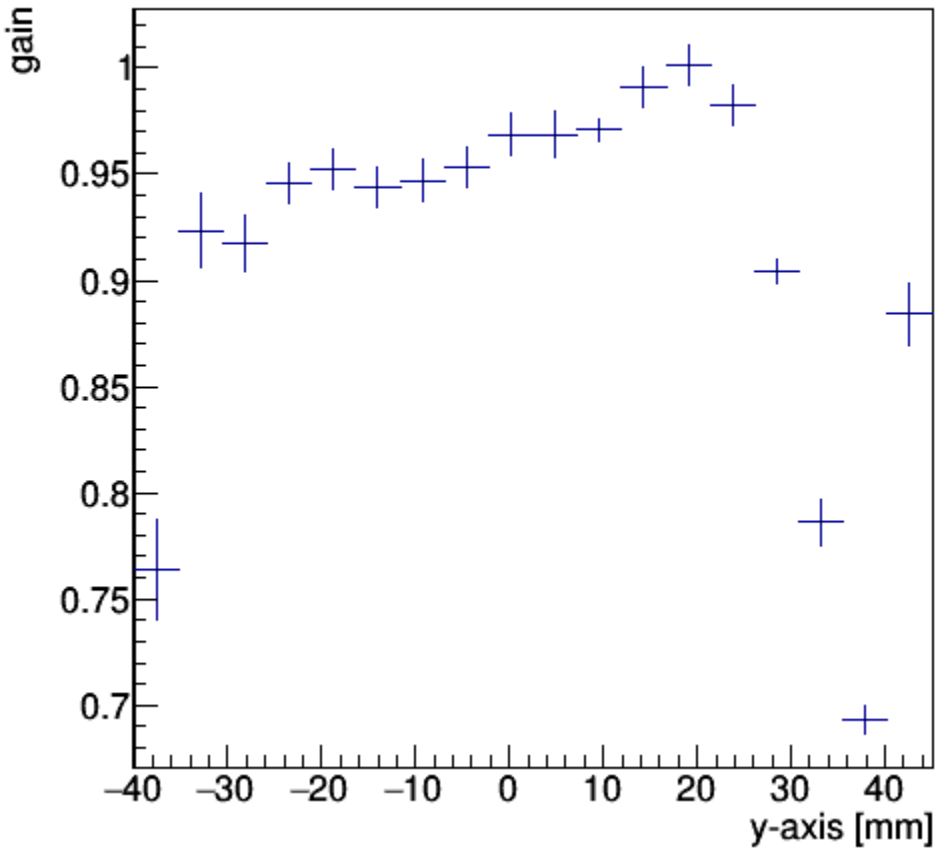




1D plot of gain

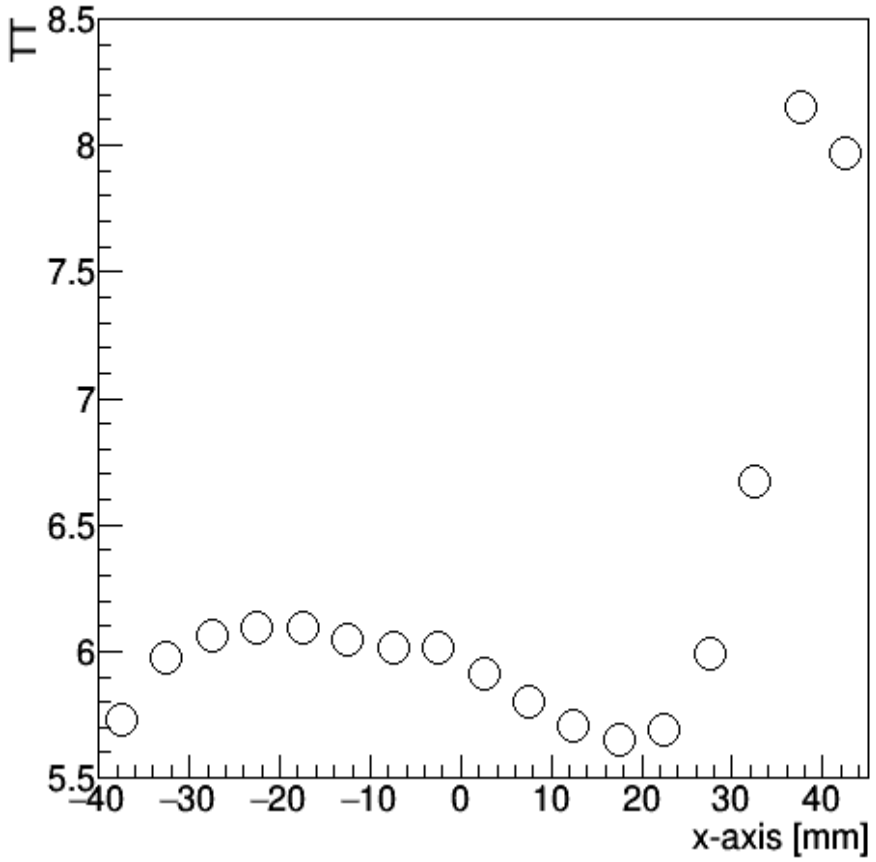
Serial #: BC0038
HV: -1200 V

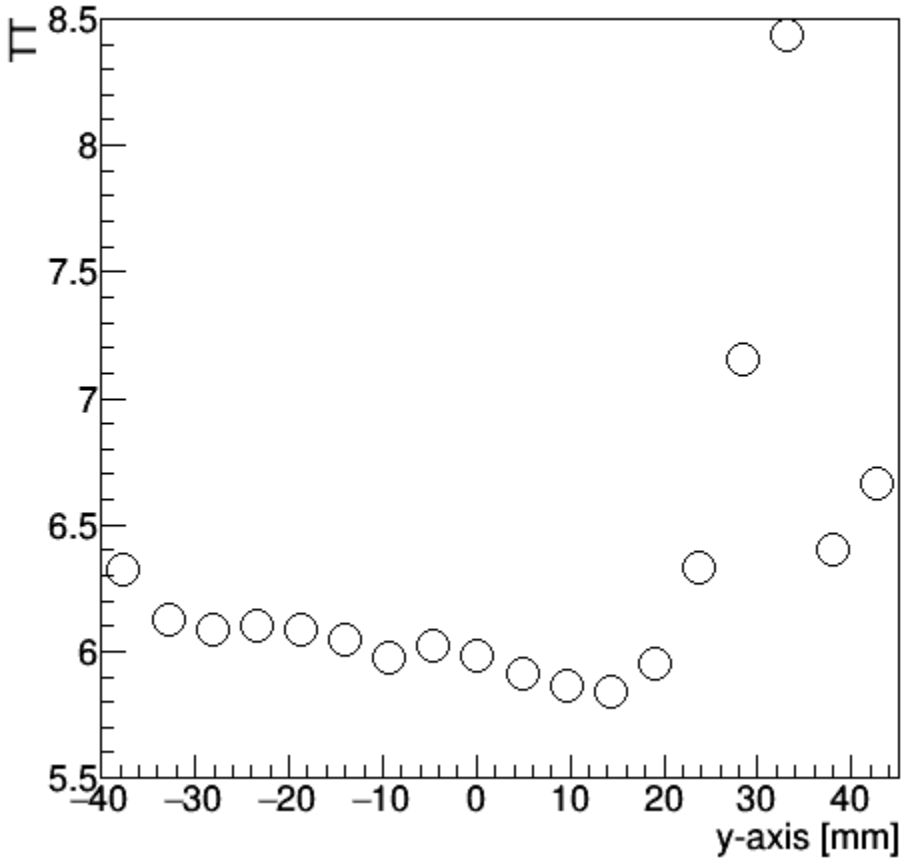




1D plot of TT

Serial #: BC0038
HV: -1200 V





1D plot of TTS

Serial #: BC0038
HV: -1200 V