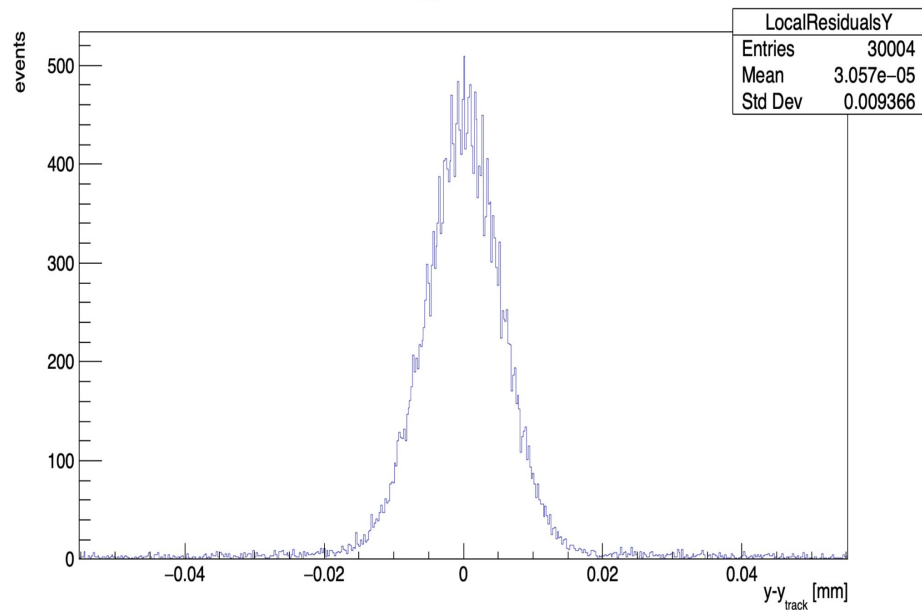


HGTD Meeting 22.11.2024

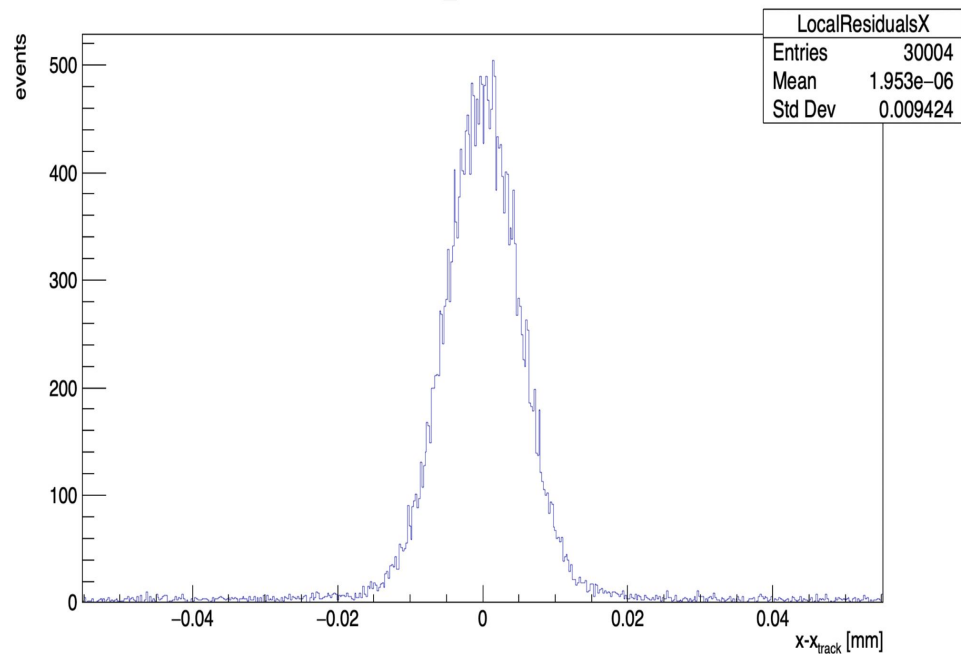
Iskra Velkovska - UPDATE on test beam and IT

MIMOSA plane residuals

MIMOSA26_3Local Residual Y

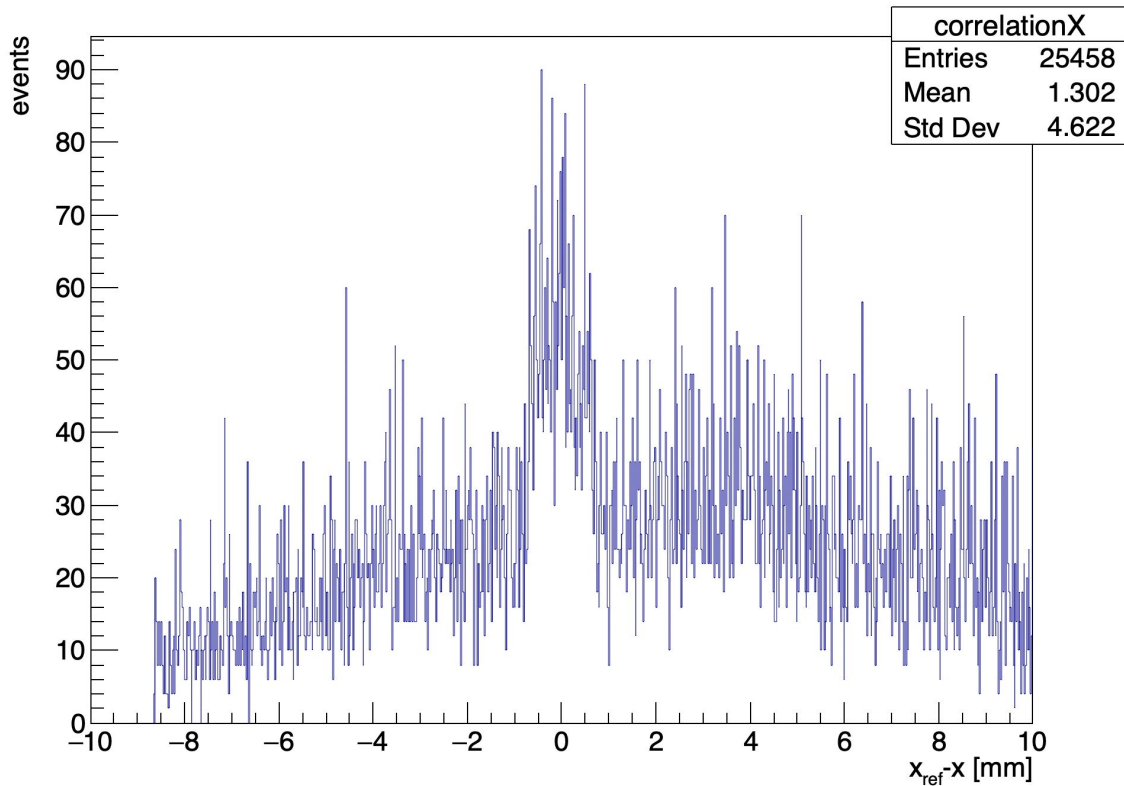


MIMOSA26_3Local Residual X



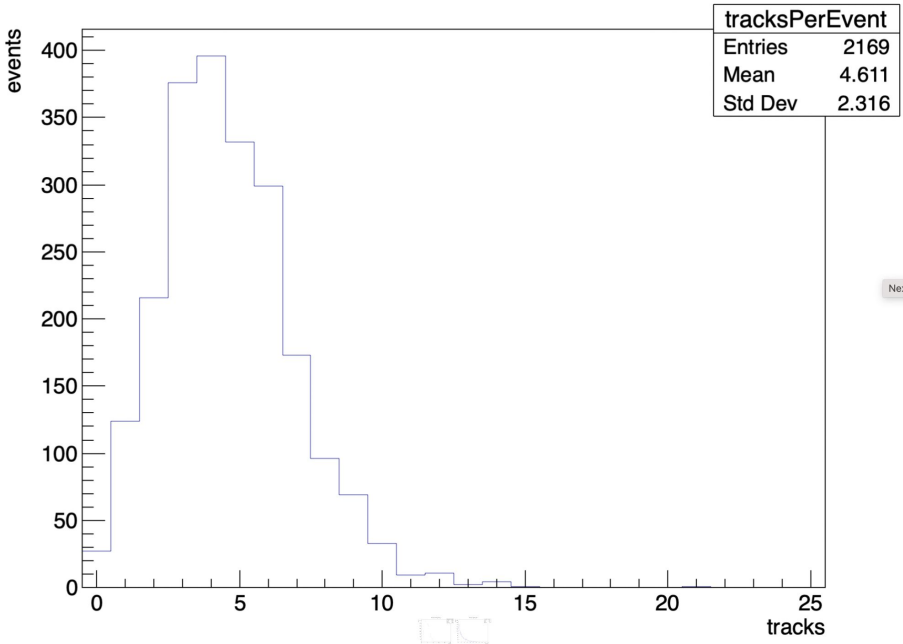
DUT residuals

CAEN_UZH_1: correlation X

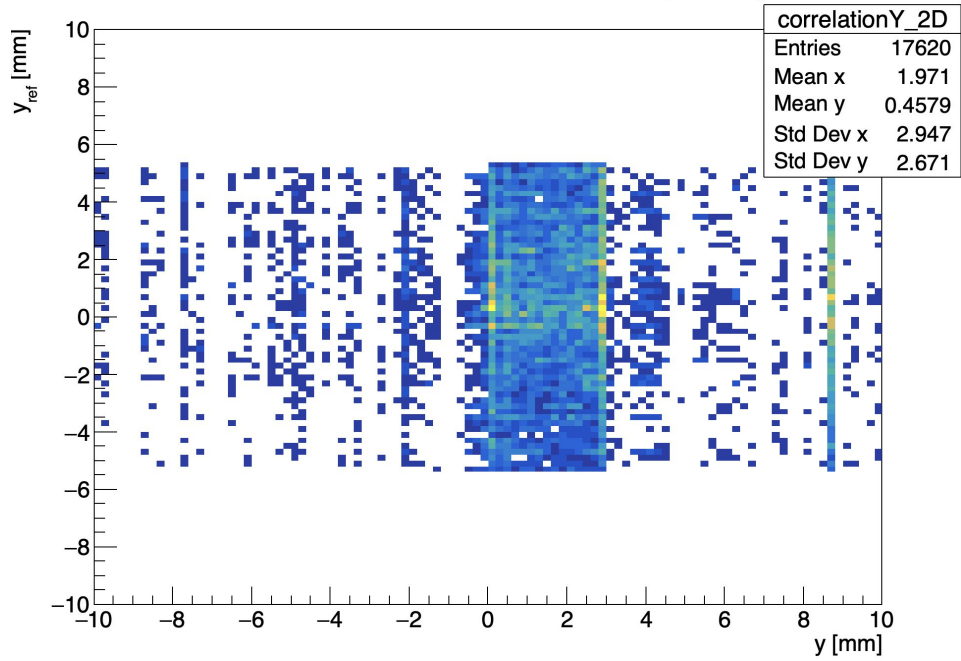


Tracking with DUT included

Track multiplicity



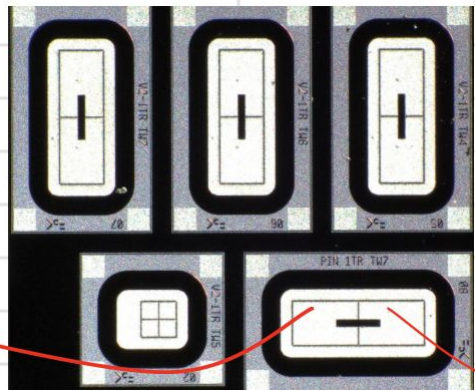
RD53B_115: 2D correlation Y (global)



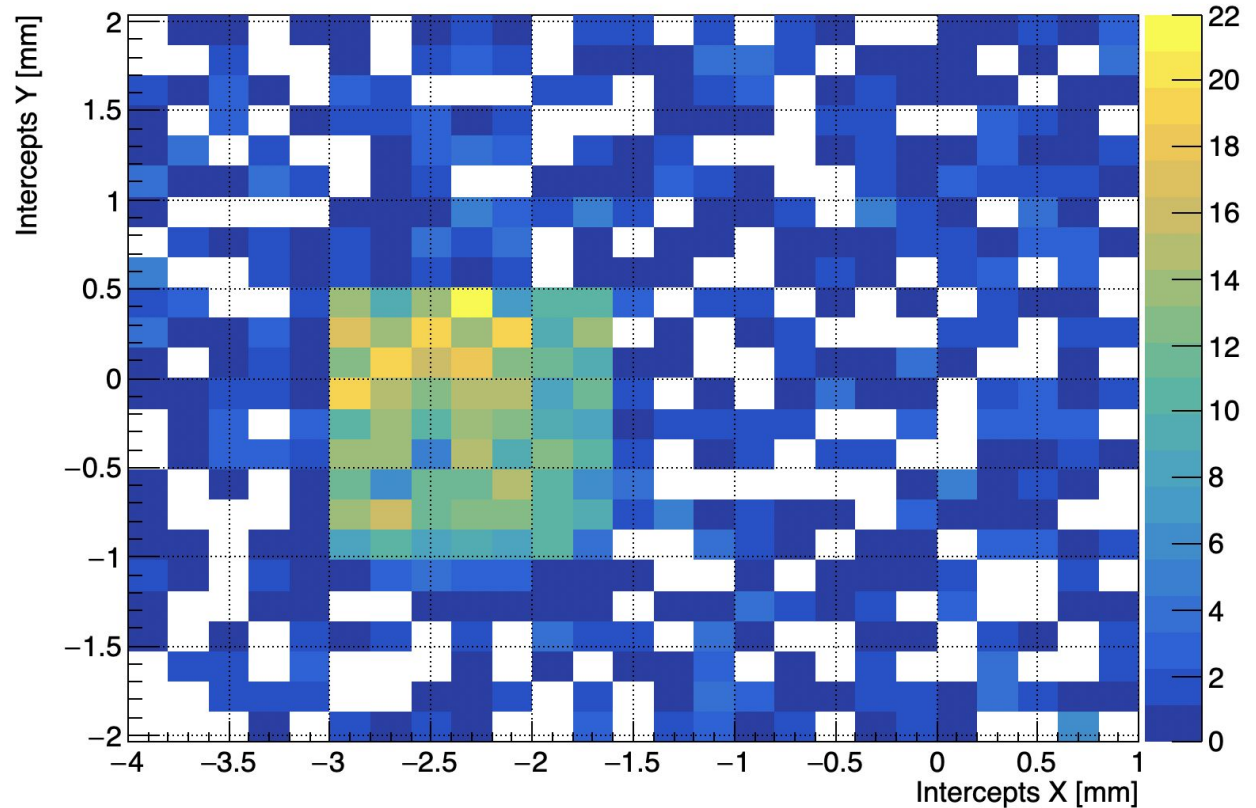
CROC Tracks

Tracks from run 177 (74 GB)

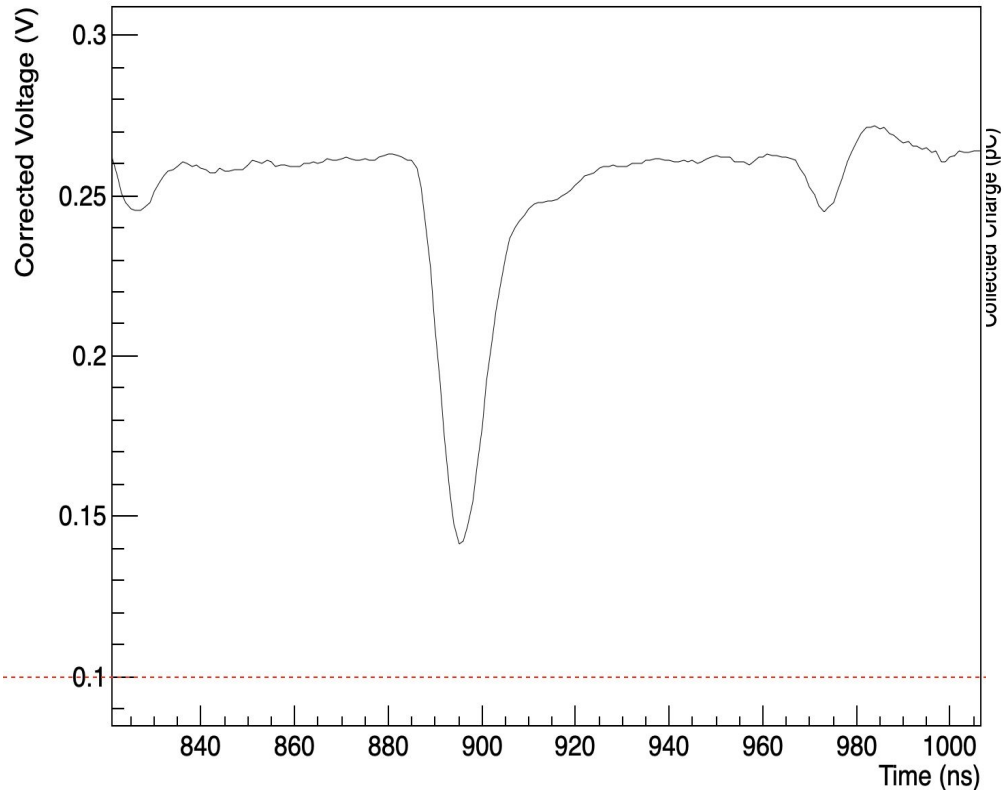
PIN ? TILGAD



Track Intercepts in DUT

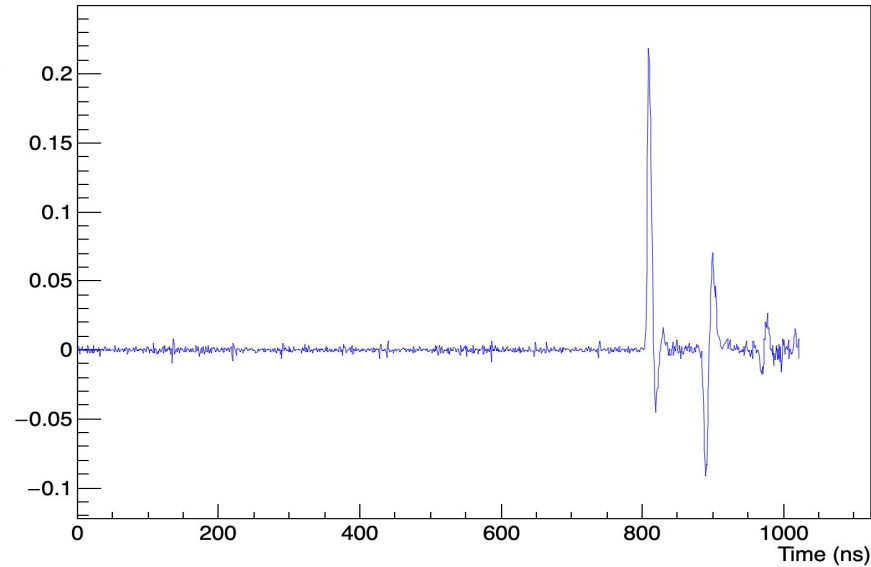


DUT waveforms analysis



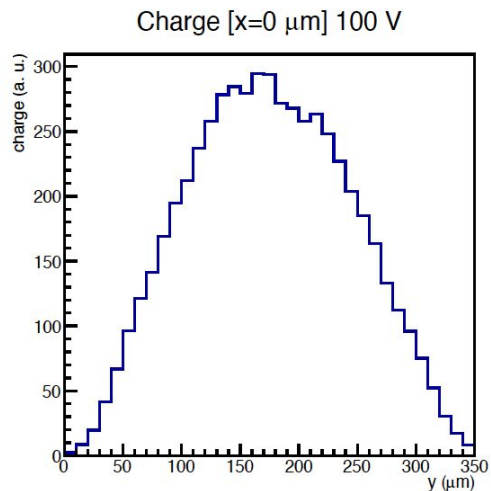
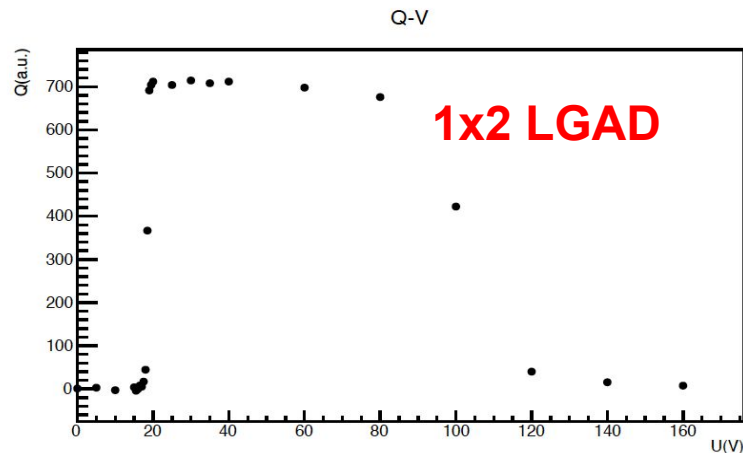
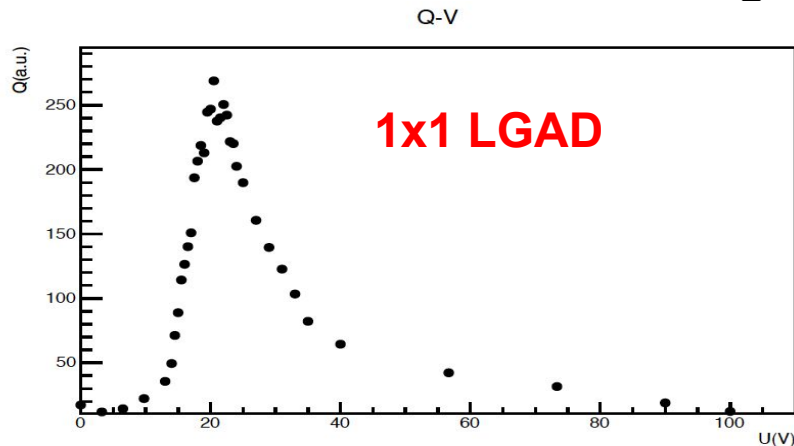
Next steps: efficiency and time resolution

Collected Charge vs Time for Event 0



Sampling frequency to be checked!
Here using 1 GHz with 5 pF

USTC W3 - rechecking of GAIN values after EoF (TCT)



**Beam monitor
correction!**

