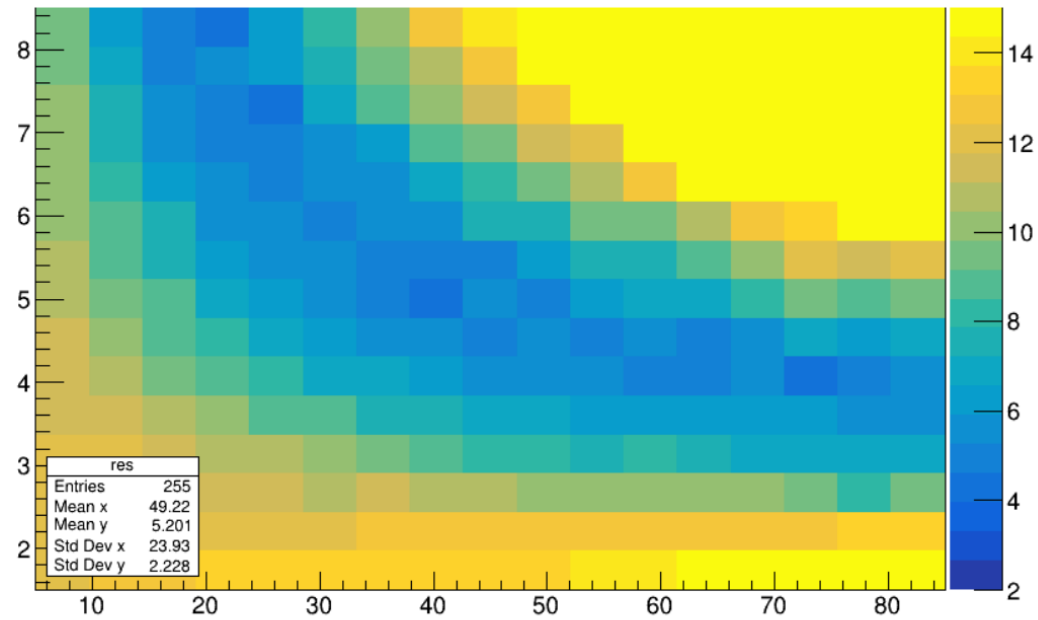


Update muX meeting 25/11

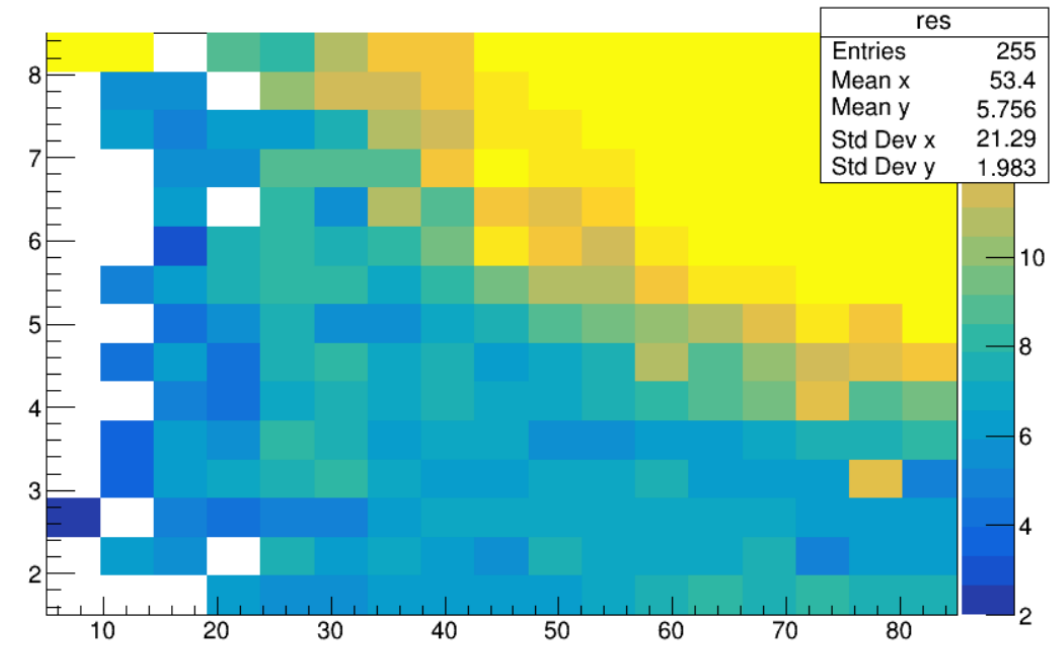
Michael Heines

ELET parameters

res

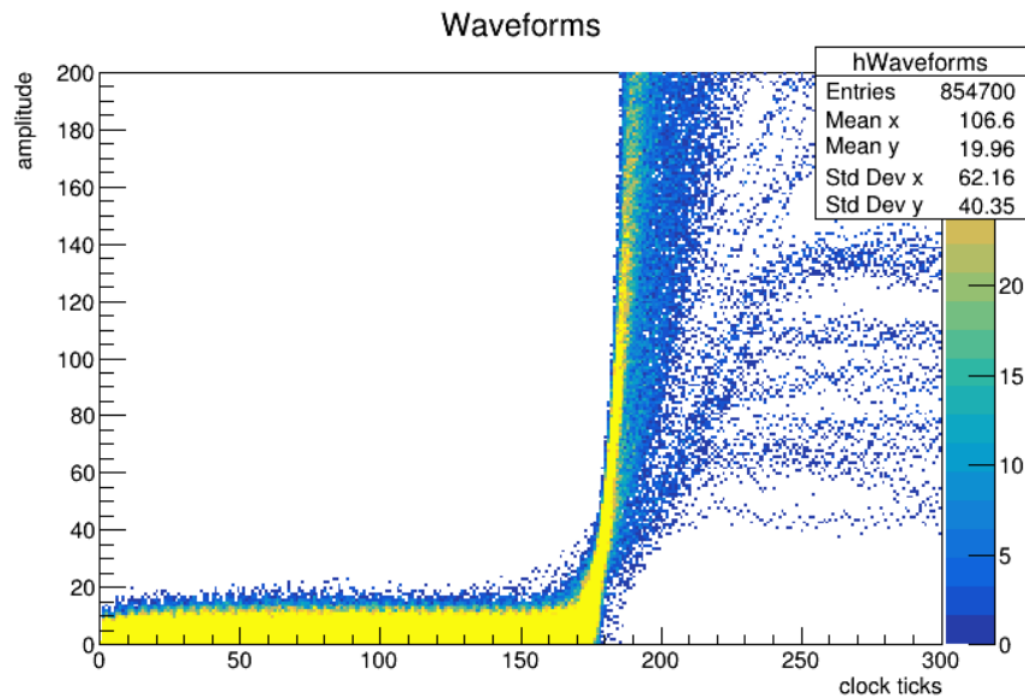


res

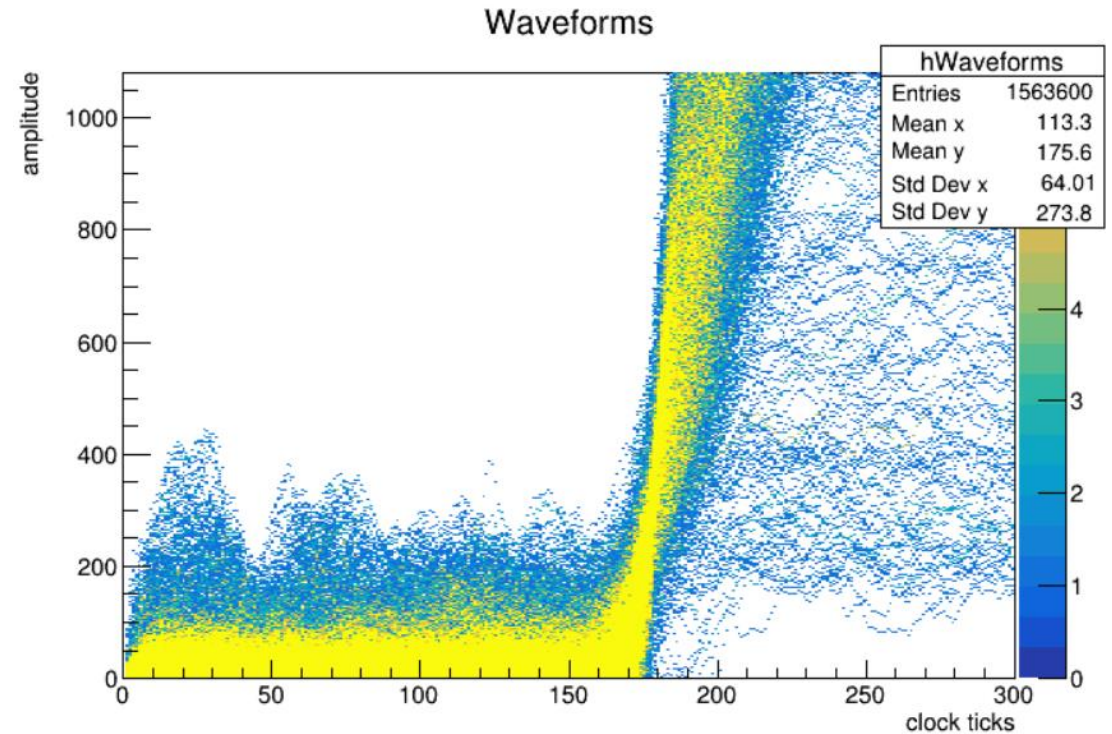


Waveforms (700 keV – 2 MeV)

- Regular



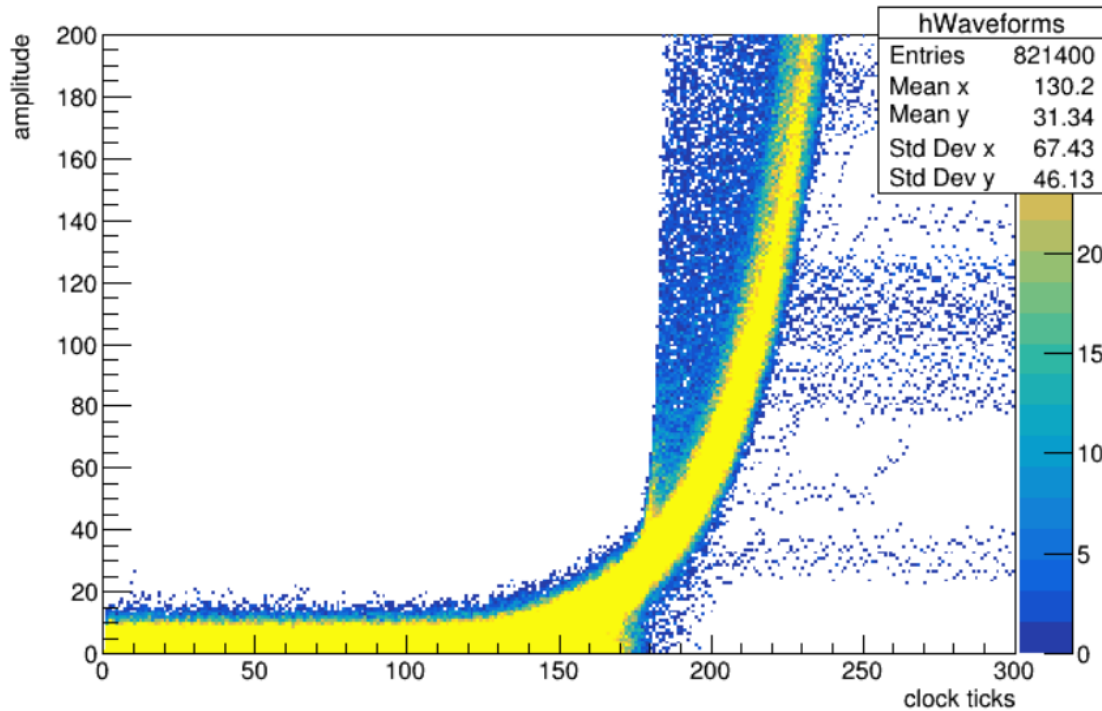
- Miniball



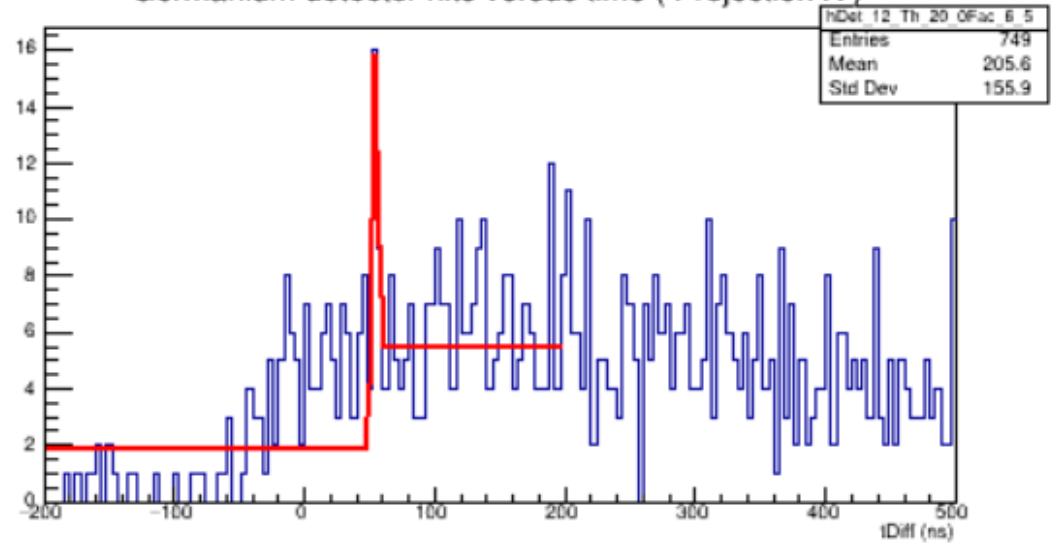
BEGE

Doesn't fall back on trigger time during ELET
Negative ELET time in GetTime() → Take time as trigger time

Waveforms

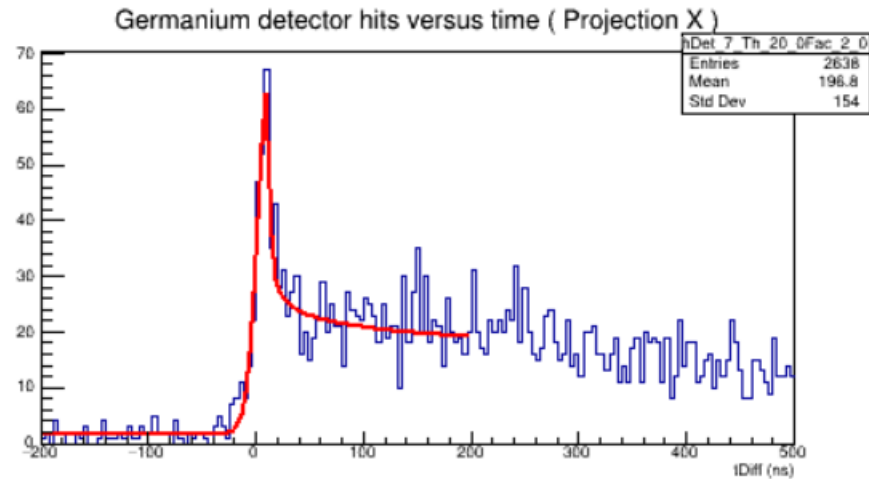


Germanium detector hits versus time (Projection X)

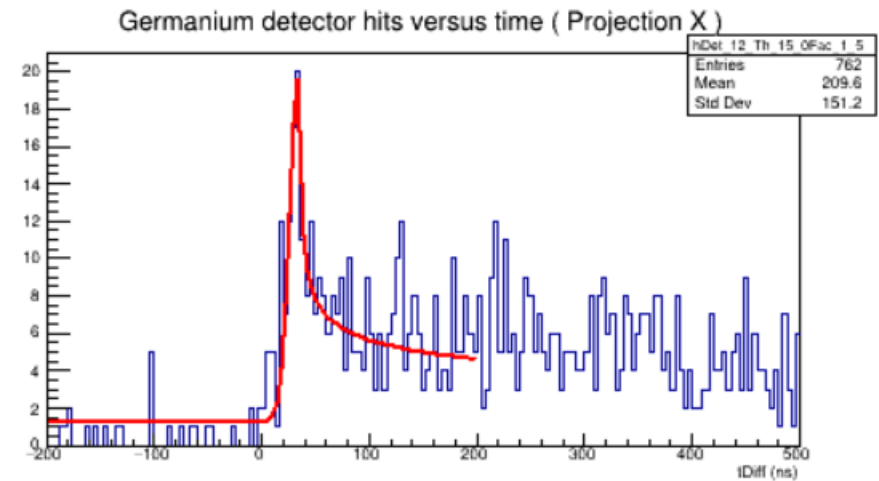


Accept negative ELET times

- Ge04



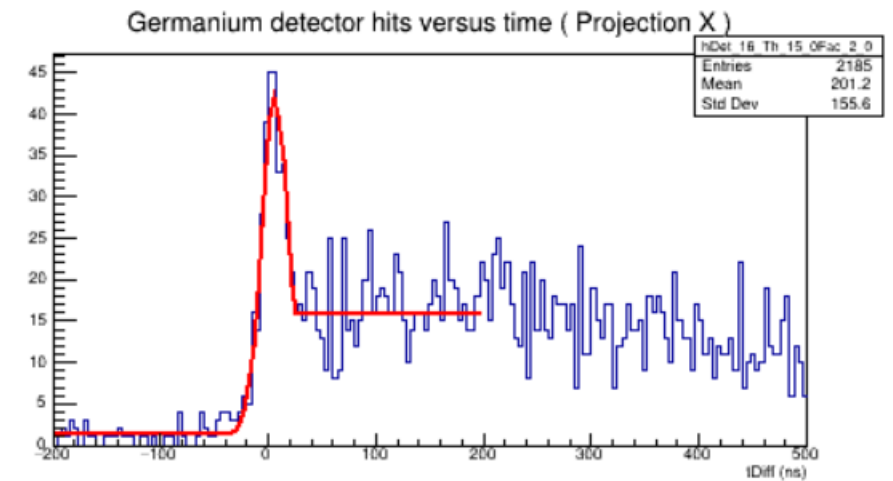
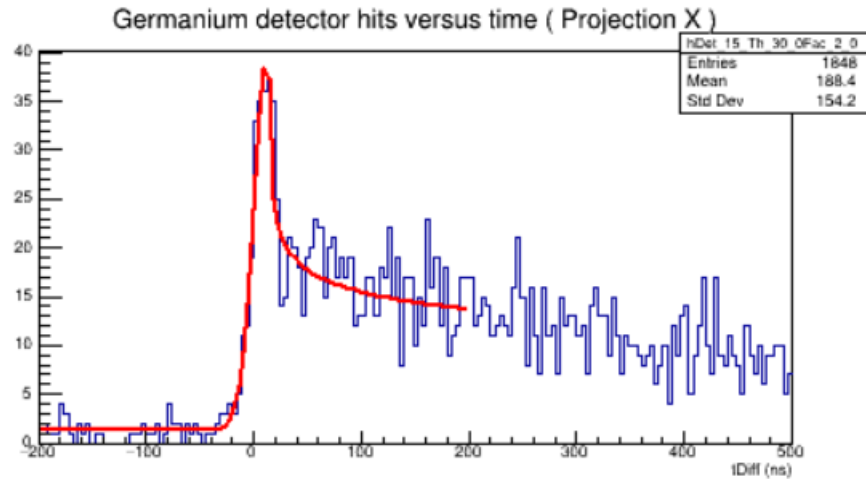
- Ge09



Accept negative ELET times

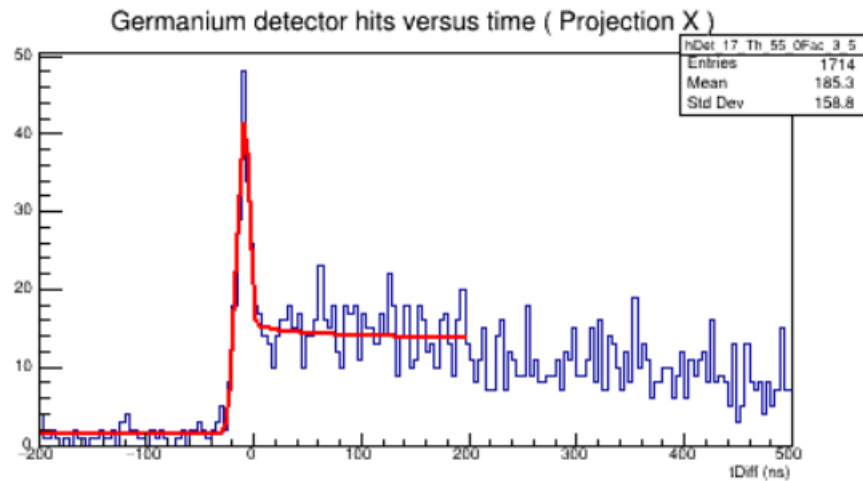
- Ge12

- Ge13

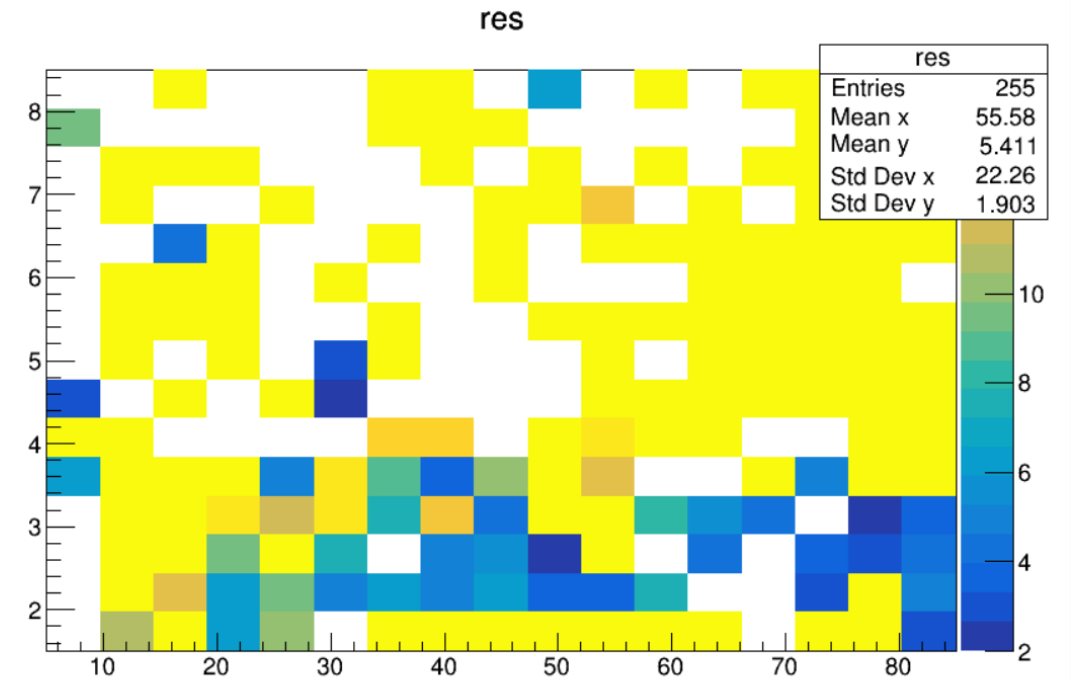


Accept negative ELET times

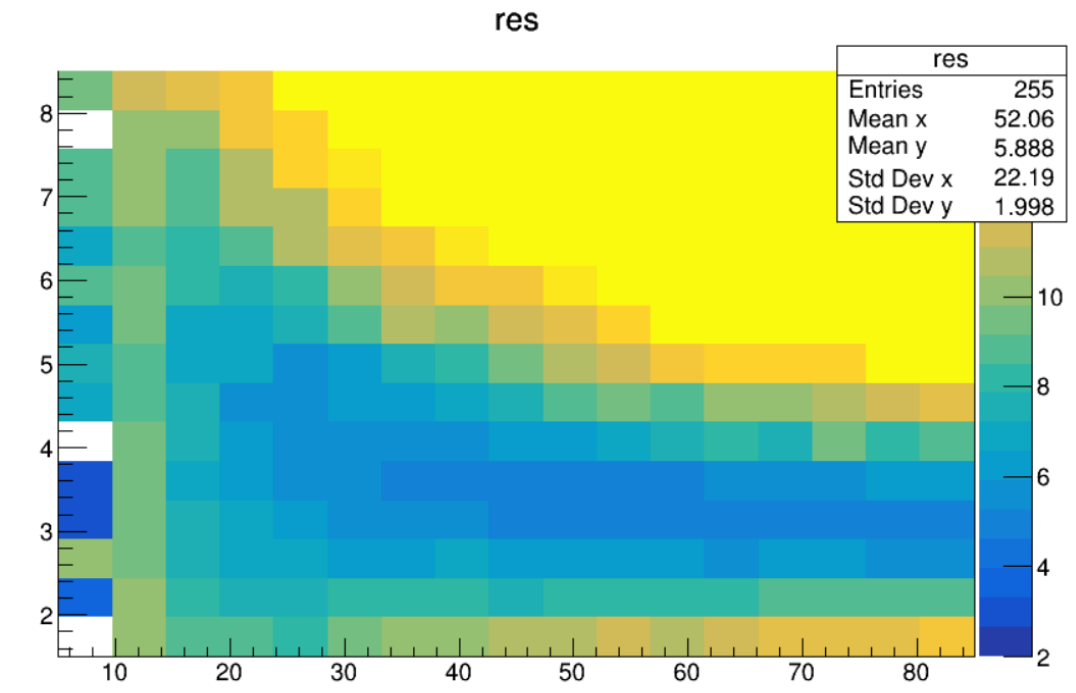
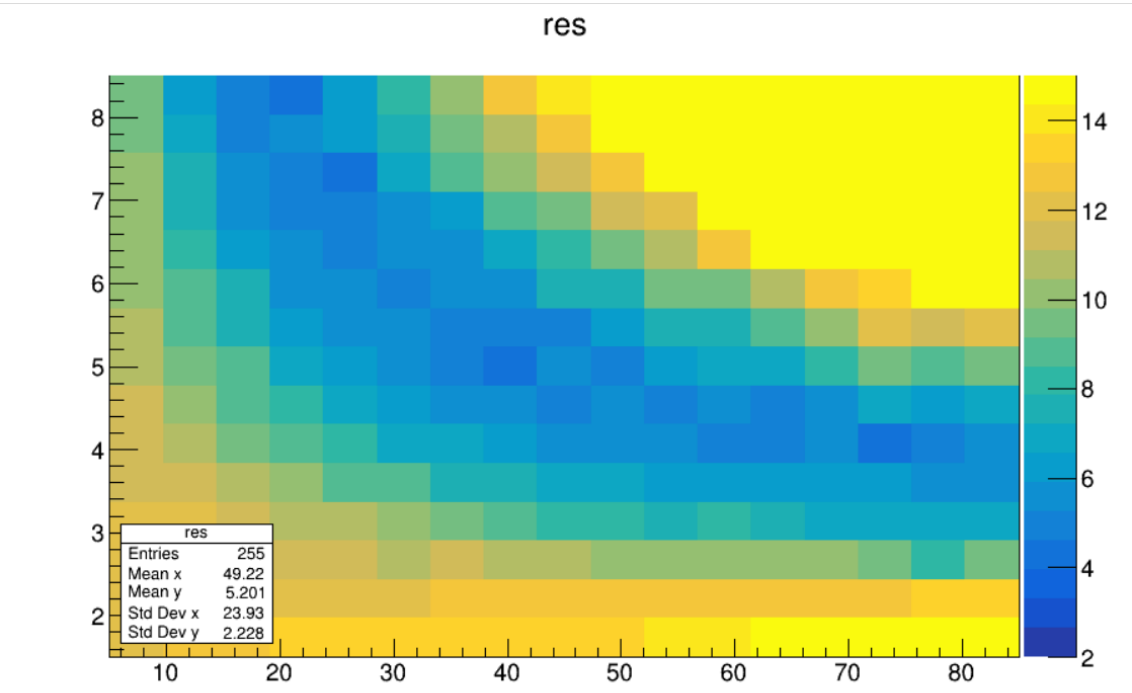
- Ge14



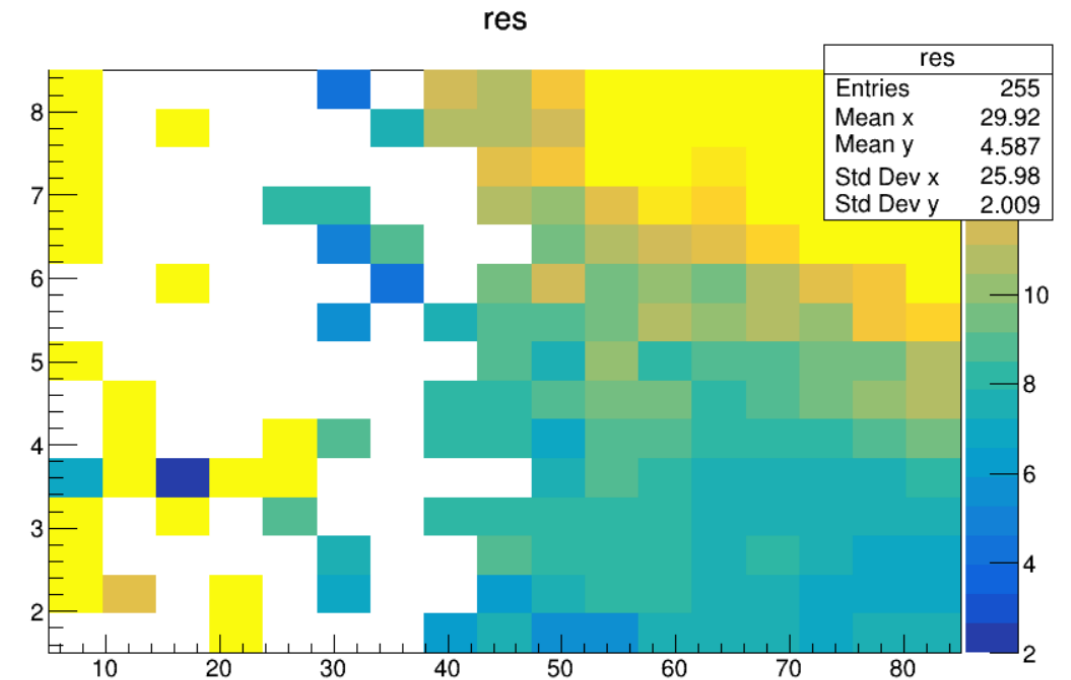
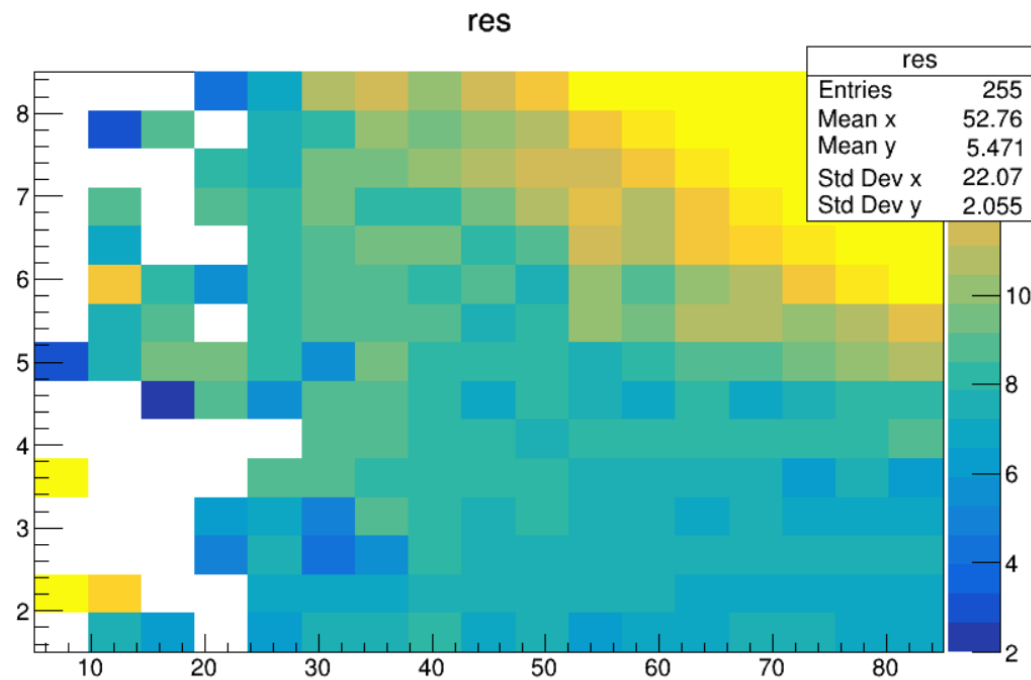
ELET works in a small part of the parameter space



Effect on others (Ge08)

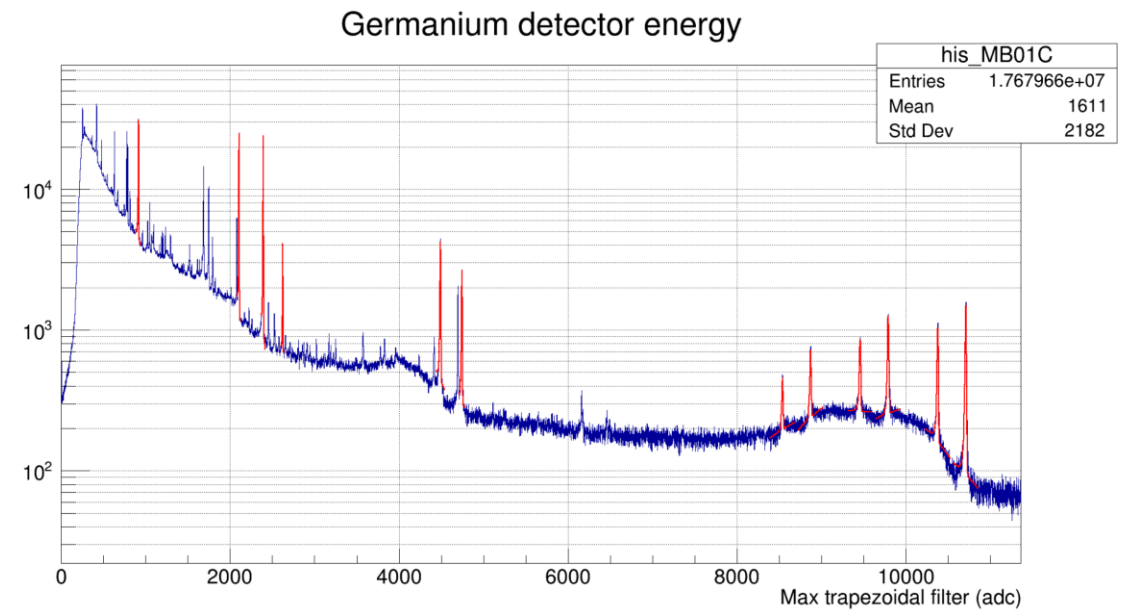


Effect on others (MB01A)



Energy calibration

- Made preliminary calibration
- Ran GermaniumAnalysis module over everything up to when the lead was removed



Some questions

- How to proceed with ELET? It works, but removal of fall back is not ideal for non BEGE's
- What fit function to use for peak in definitive calibration
- Writing to trees: What branches are needed?

