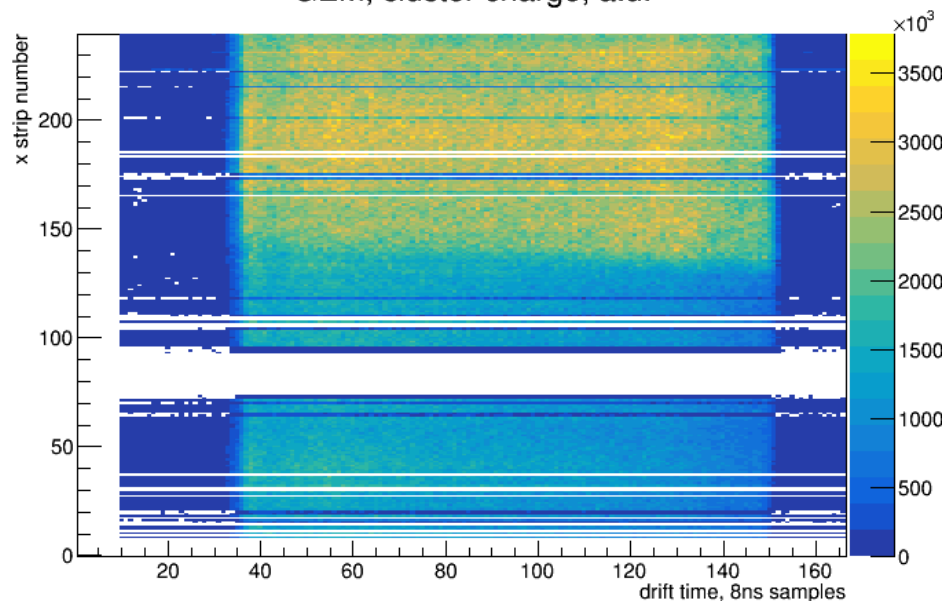


Latest results (Feb 2018) with the GEM TRD with Ar and Xe

- GEM at ~ 10 deg w.r.t. beam
- Tripled the flow rate
- Temperature in the gas room > 23 deg C for several days
- Many bad channels/pre-amps (compare to Dec 2017):

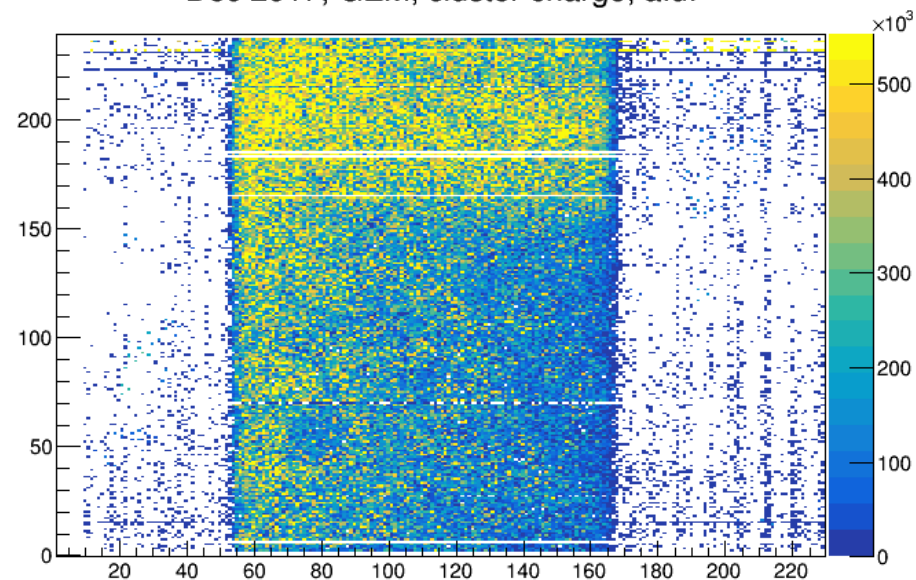
Feb 2018

GEM, cluster charge, a.u.



Dec 2017

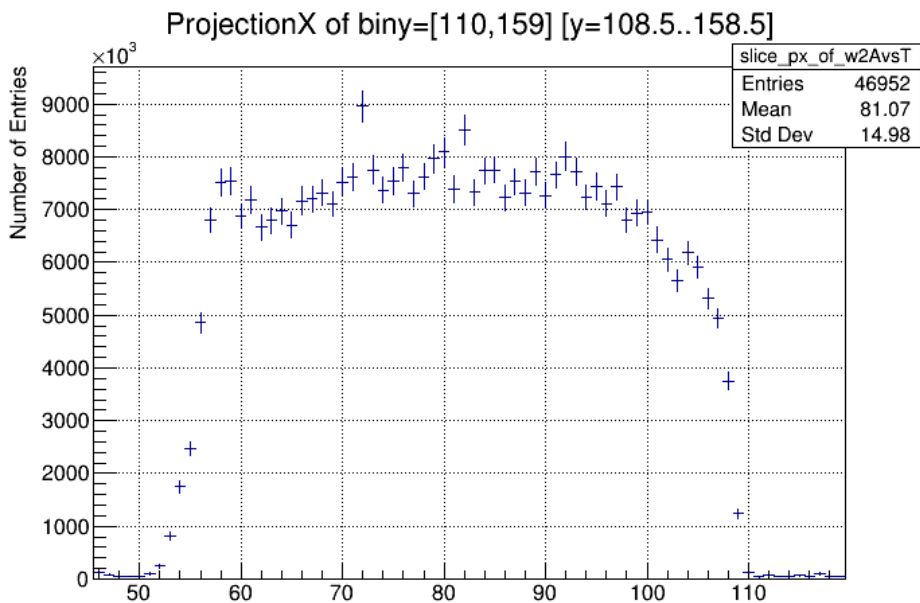
Dec 2017, GEM, cluster charge, a.u.



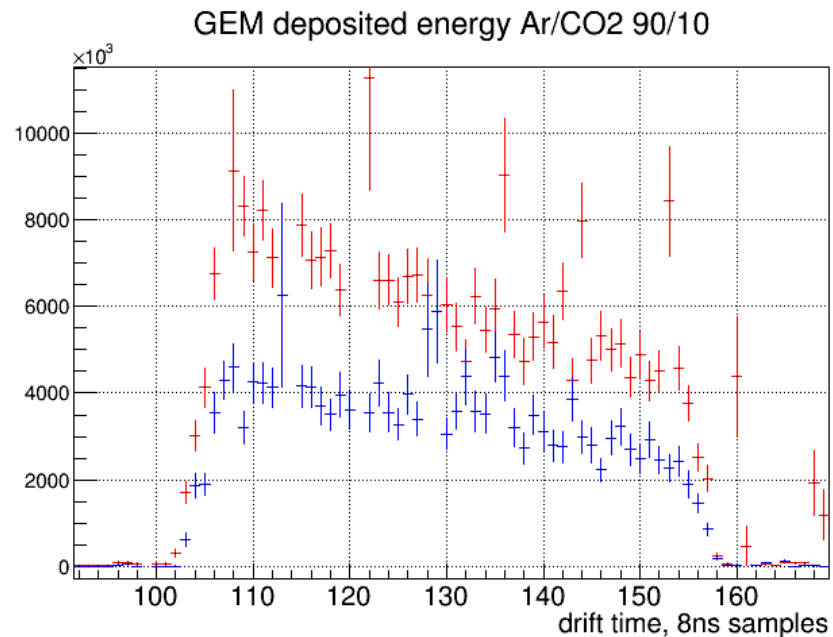
Latest results (Feb 2018) with the GEM TRD with Ar

Flatter distribution of charge vs drift time:

Feb 2018



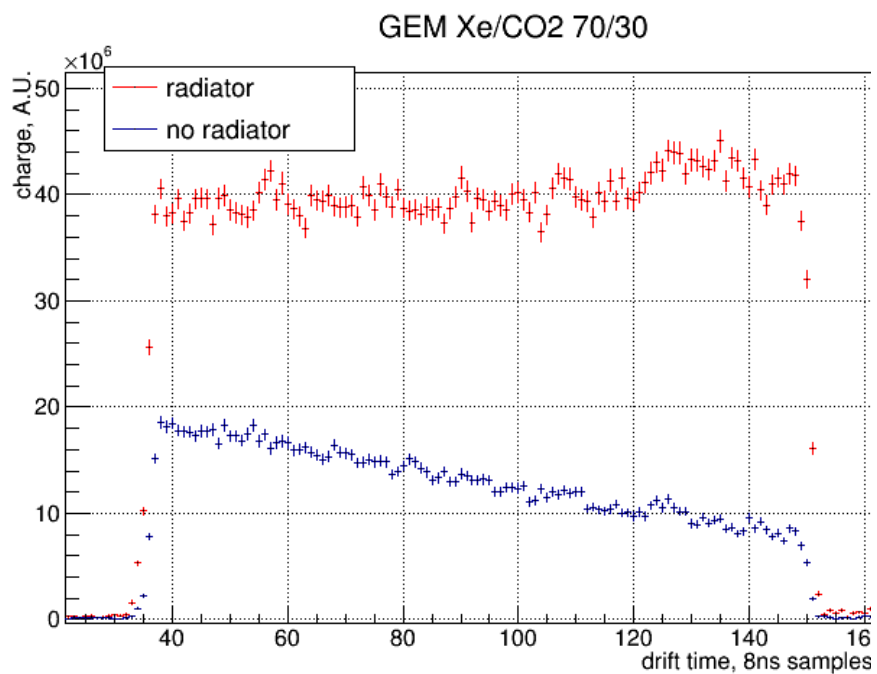
Dec 2017



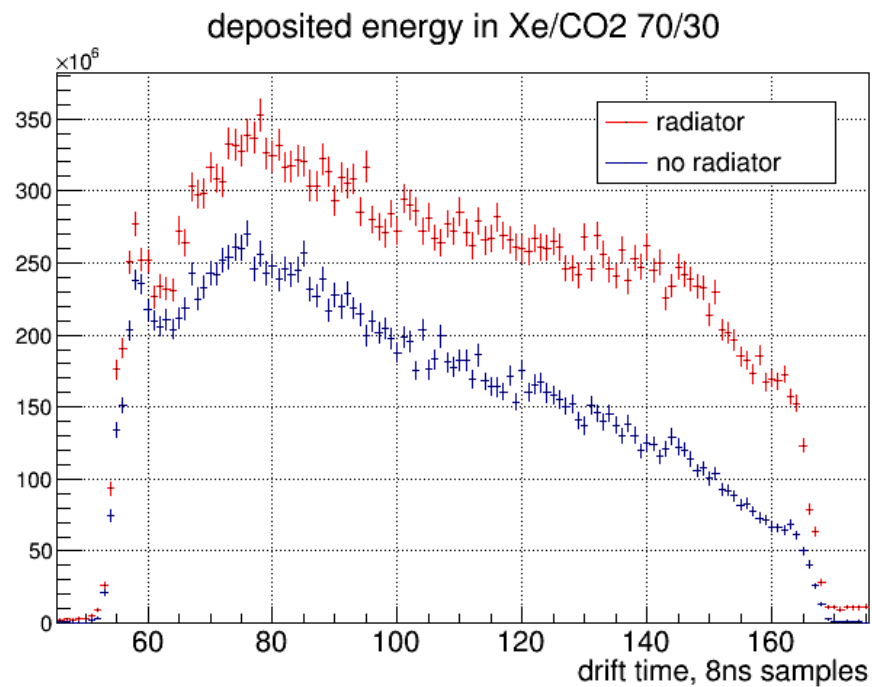
Latest results (Feb 2018) with the GEM TRD with Xe

Much better distribution of charge vs drift time

Feb 2018

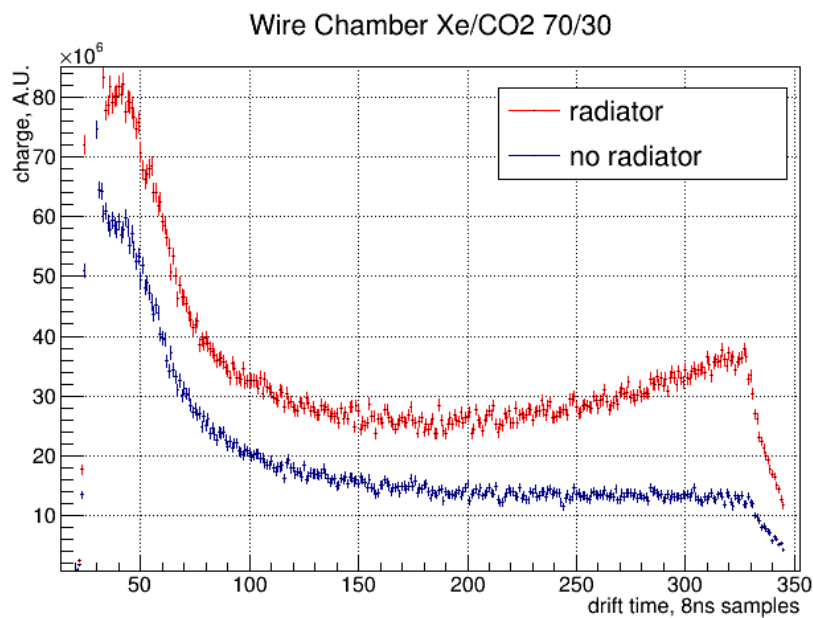


Dec 2017

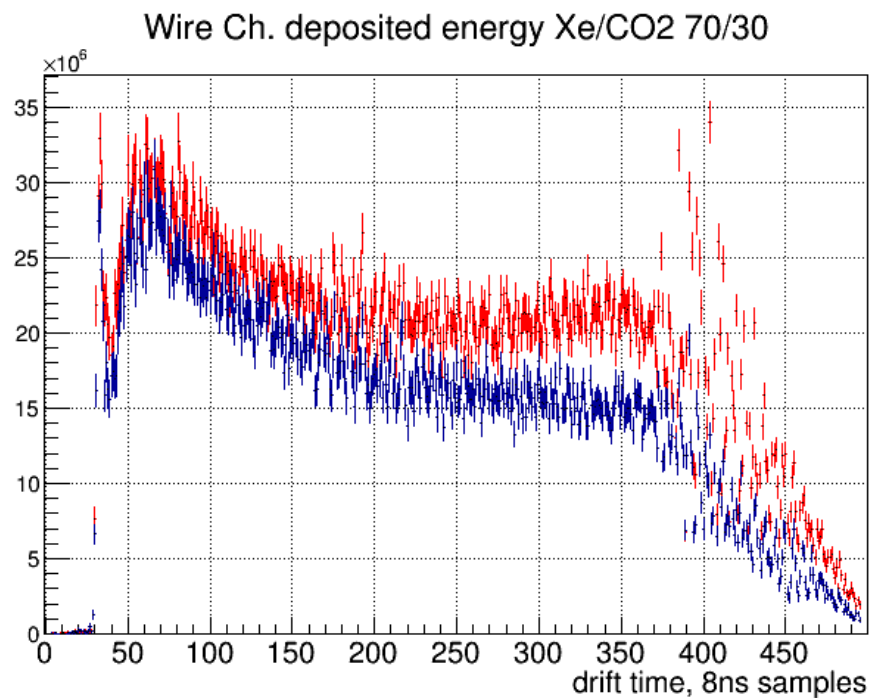


Latest results (Feb 2018) with the Wire Chamber TRD with Xe:

Feb 2018



Dec 2017



Latest results (Feb 2018) with Xe

Radiator/no radiator ratios for WC and GEM TRD:

