Data Processing status and organization

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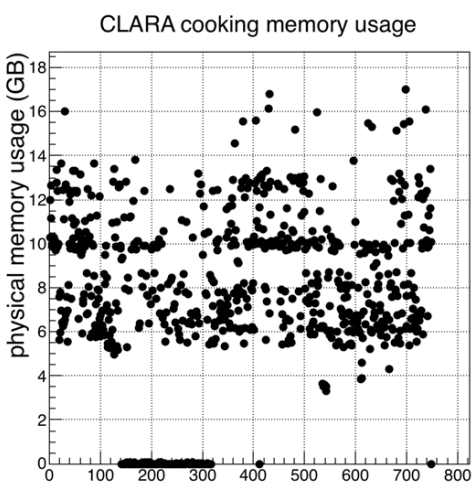
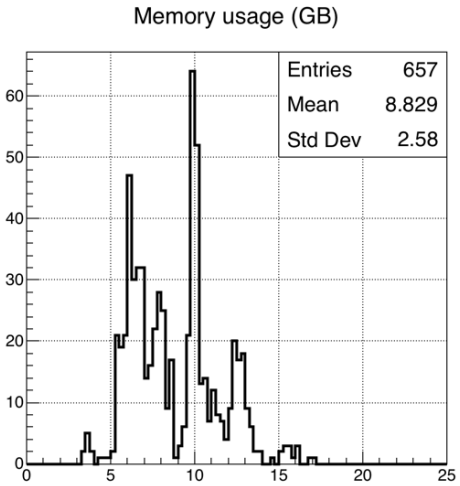
Mar 6th 2018

Cooking status



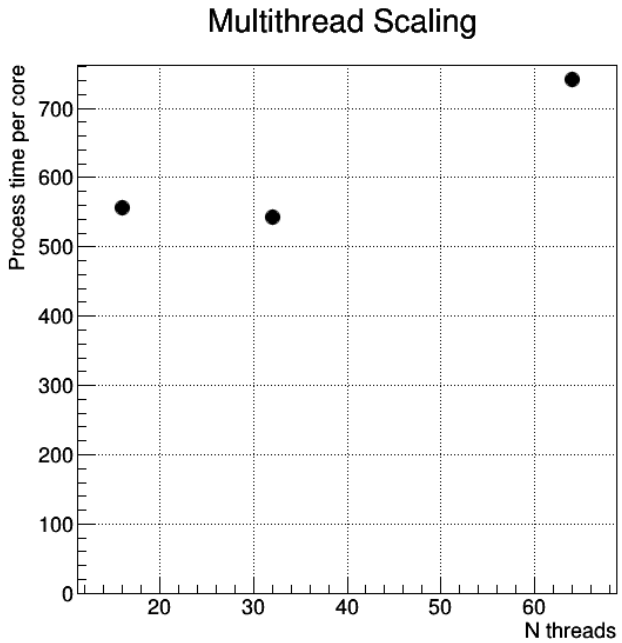


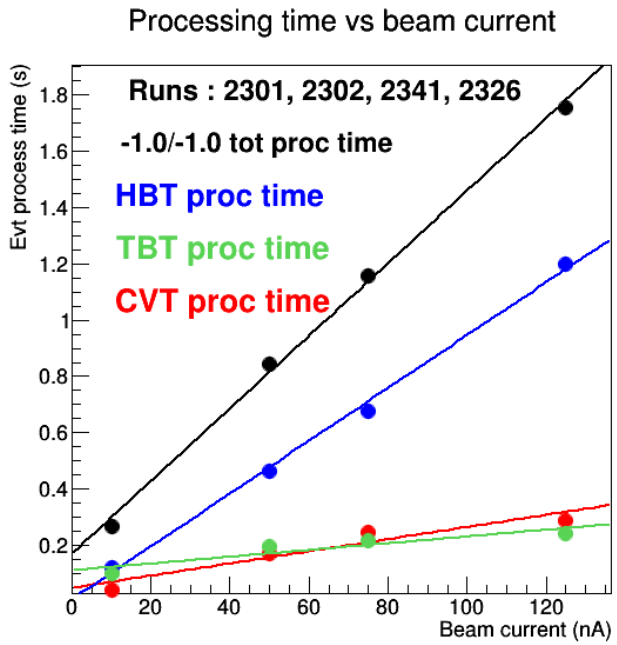
Eng. Run 136 TB (68k files)
Run Gr A 345 TB (173k files)

Eng. Run cooked with 5a.0.11
on /volatile/clas12/data/pass0

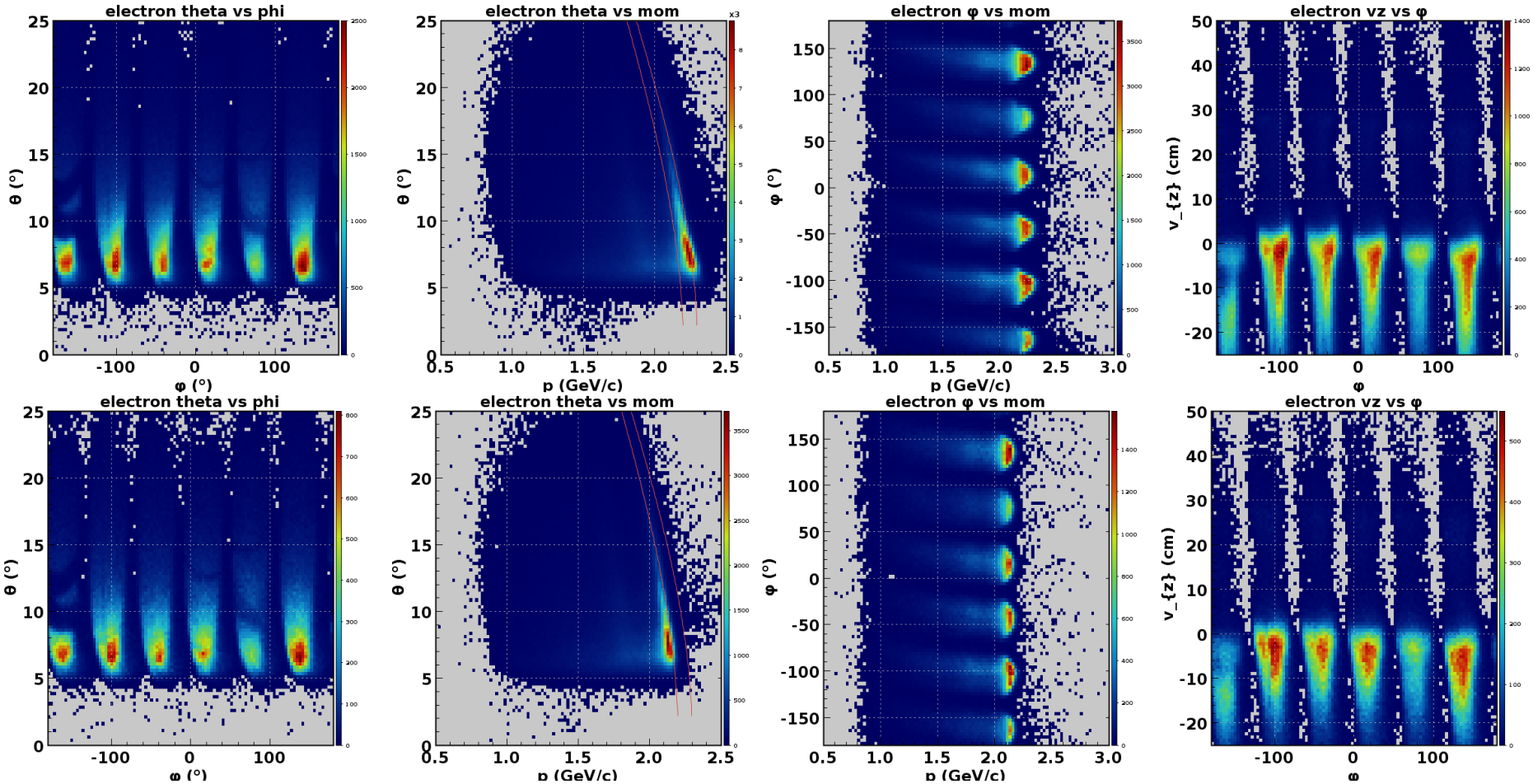
Run Gr A production with 5a.0.11
on /volatile/clas12/data/rg-a/pass0

Run Gr A dev. with 5a.1.1
on /volatile/clas12/data/calibration



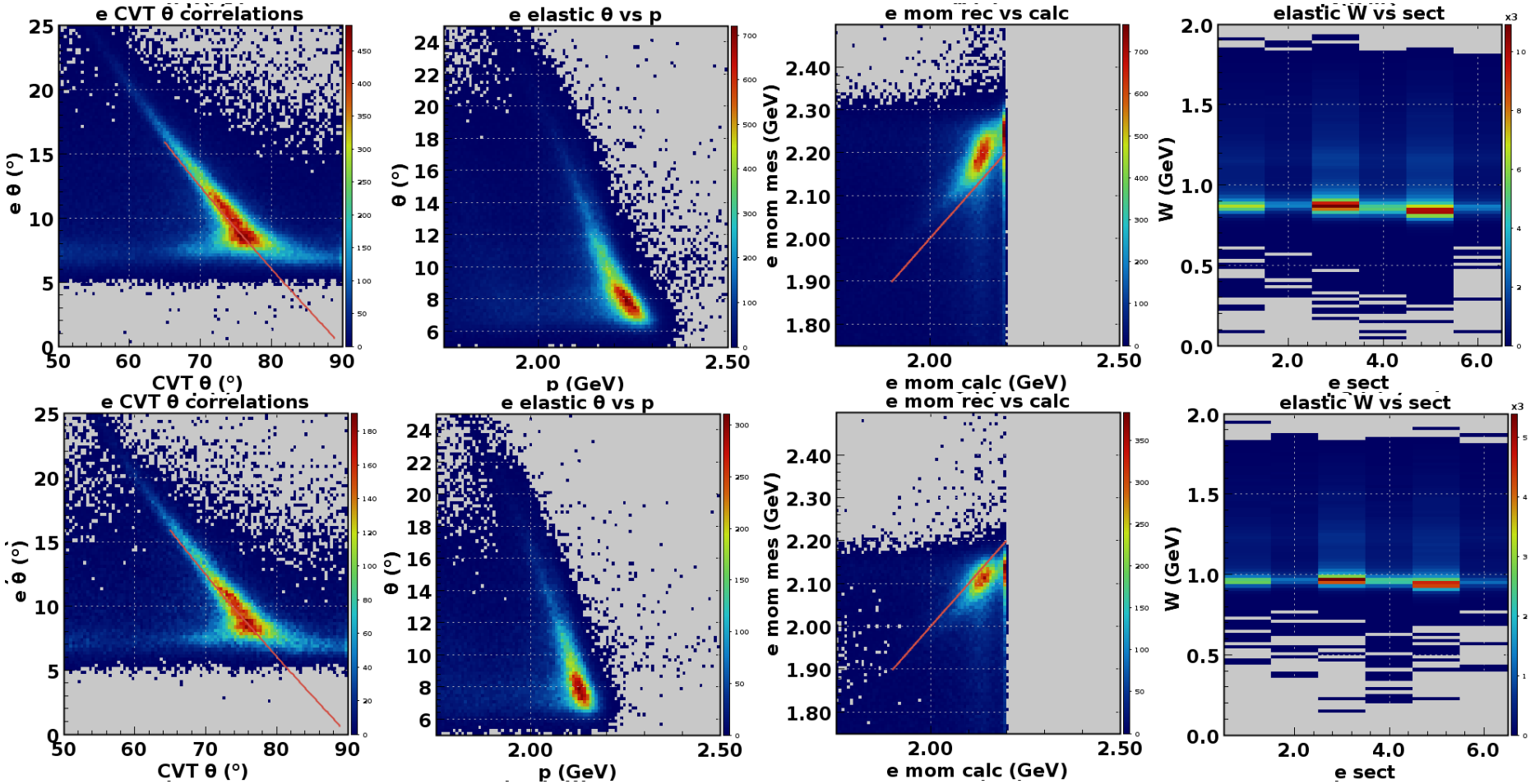


Effect of the torus coil shift new map



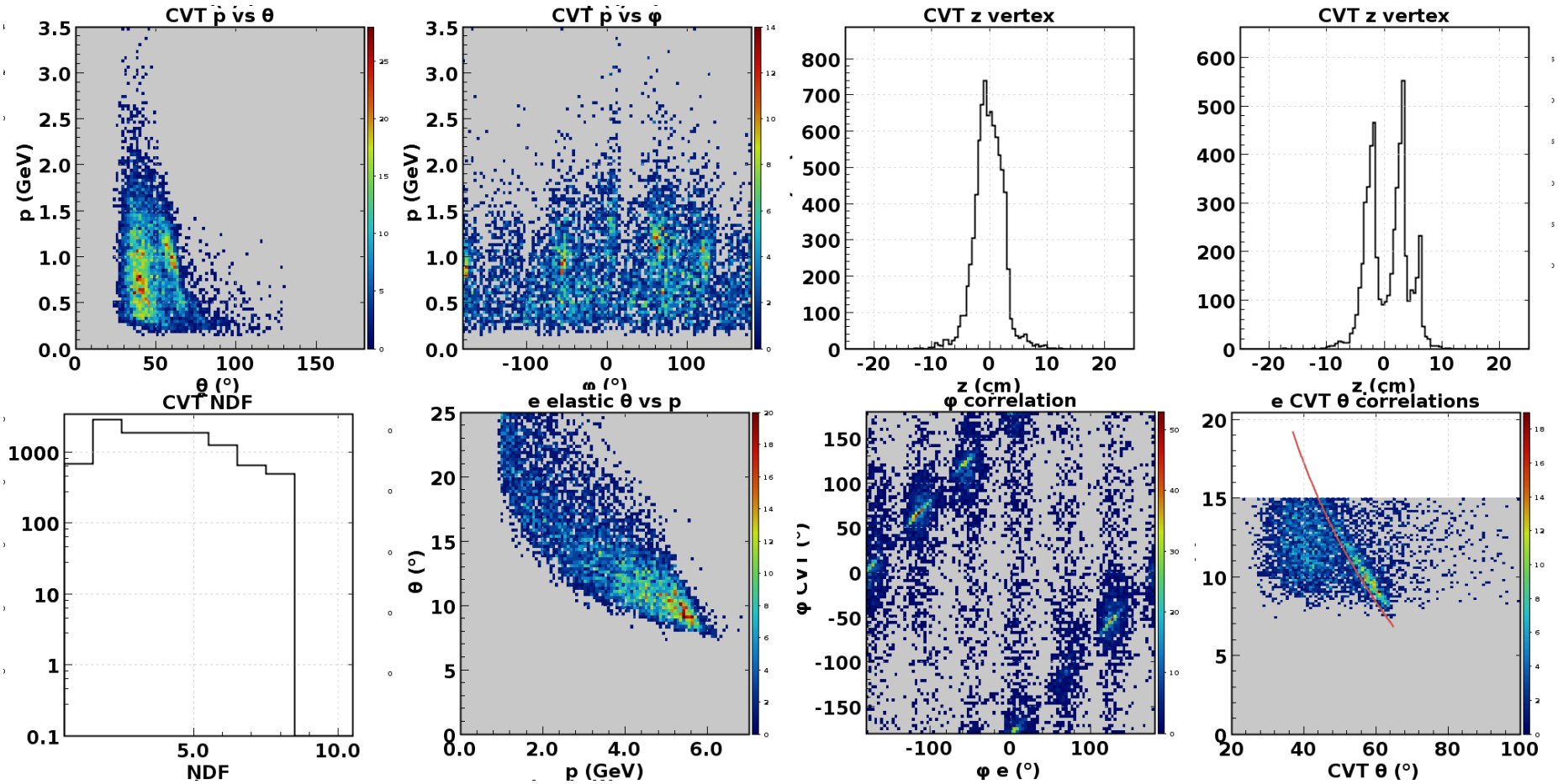
Low angle electrons better compatible with beam energy

New map effect on CVT coincidence



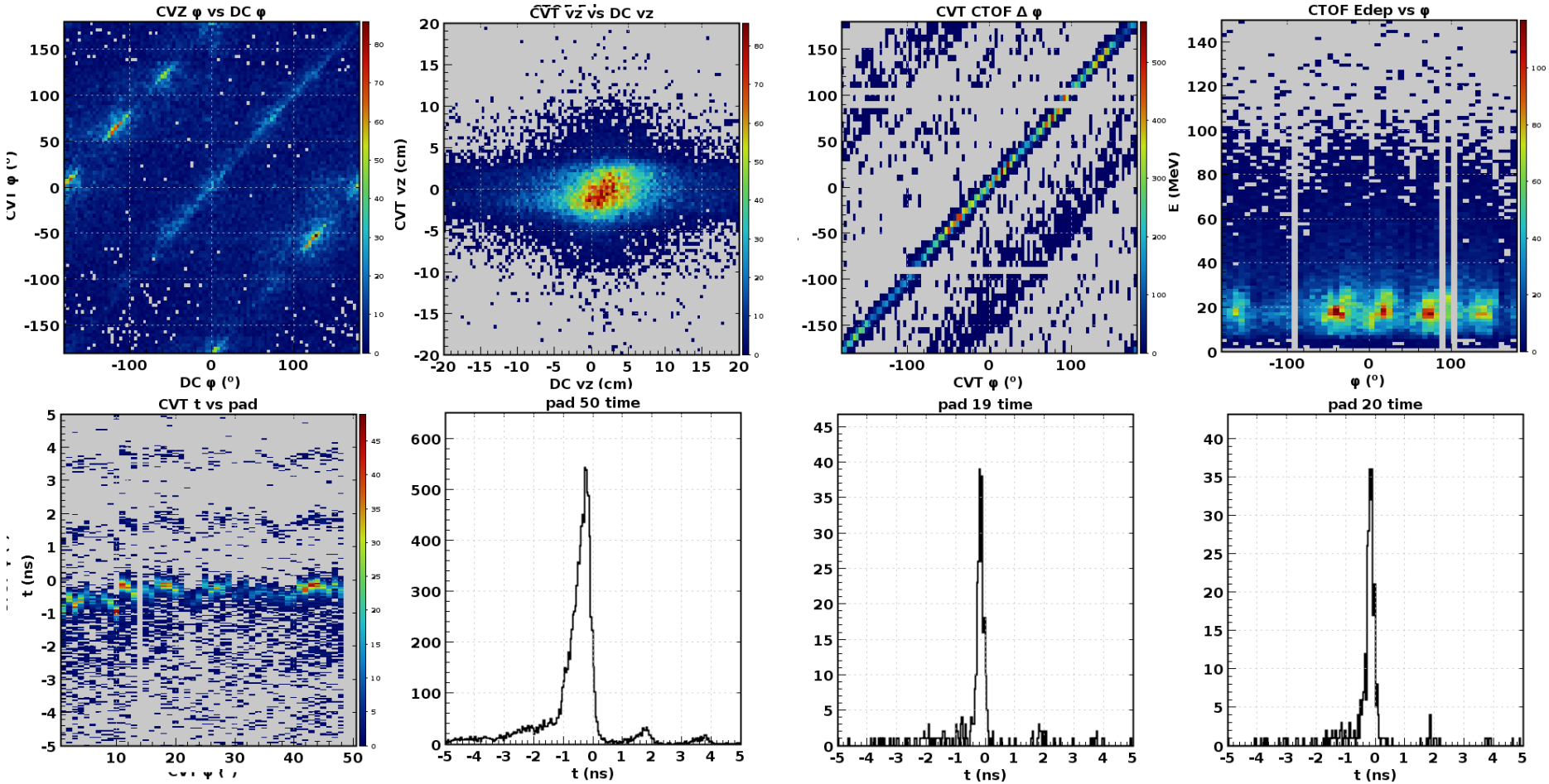
Overall improvements with new map

More details on CVT



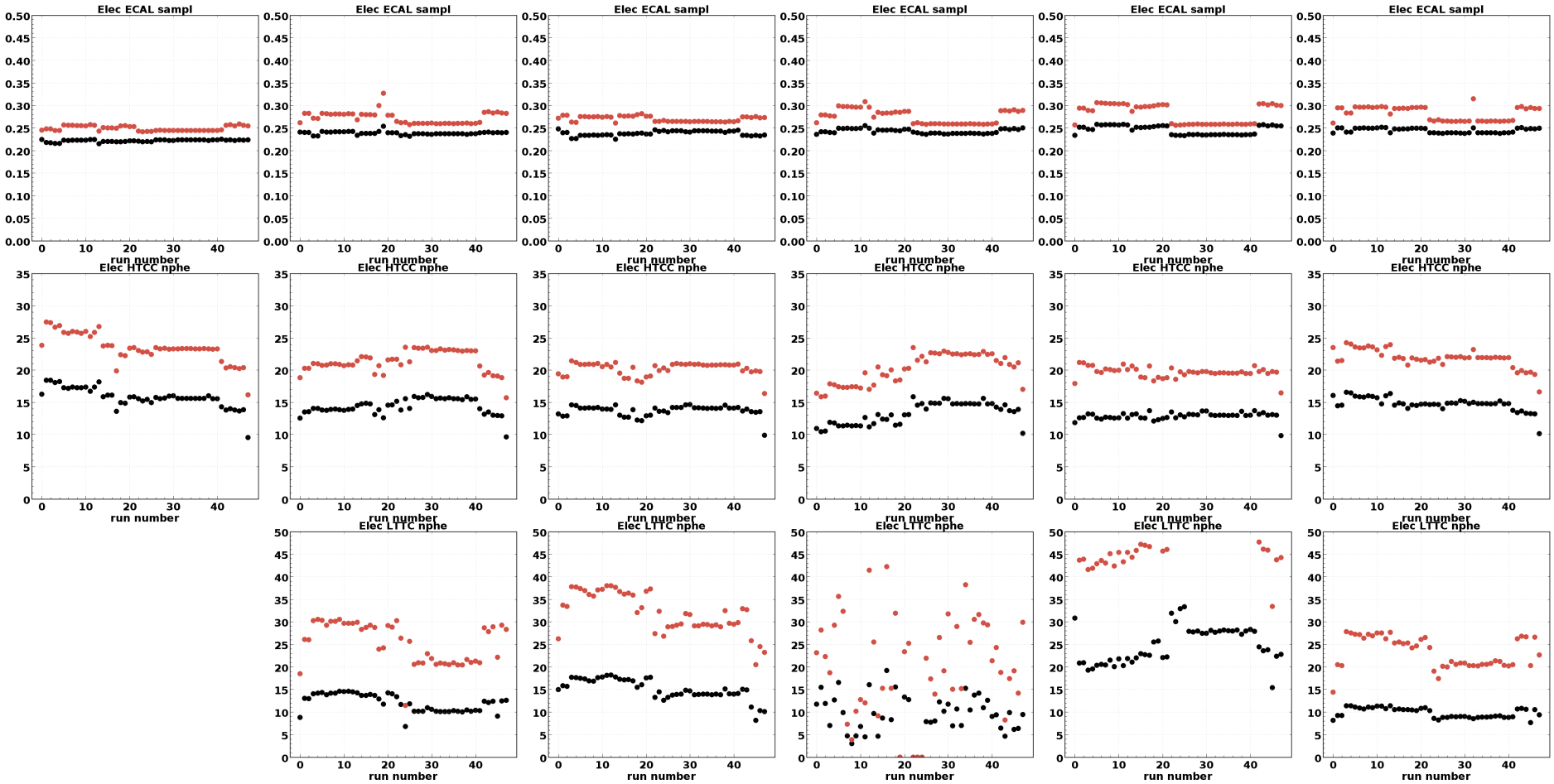
Clear elastic correlations at 6.4 GeV (3050)

CVT/CTOF 6.4 GeV 15 nA -1.0/-1.0



Run number 3050 unadjusted CTOF v_{time}

ECAL, HTCC, and LTCC for electrons



Run number (arbitrary units) in construction

Summary

- Engineering Run Analysis Wikipage
  `https://clasweb.jlab.org/wiki/index.php/Engineering_Run_Analysis`
- Run Group A Analysis Wikipage
  `https://clasweb.jlab.org/wiki/index.php/Run_Group_A`
- Ongoing calibrations (all)
- Ongoing improvements in reconstruction packages
- Building systematic timeline
- Use unified software to process online and offline