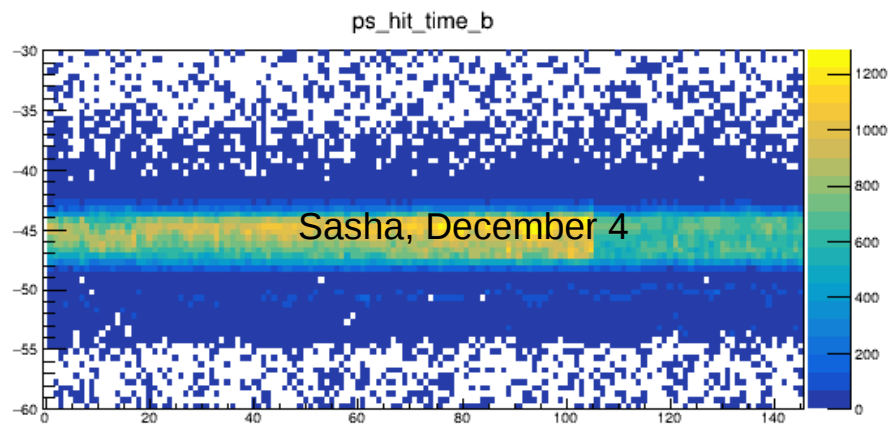
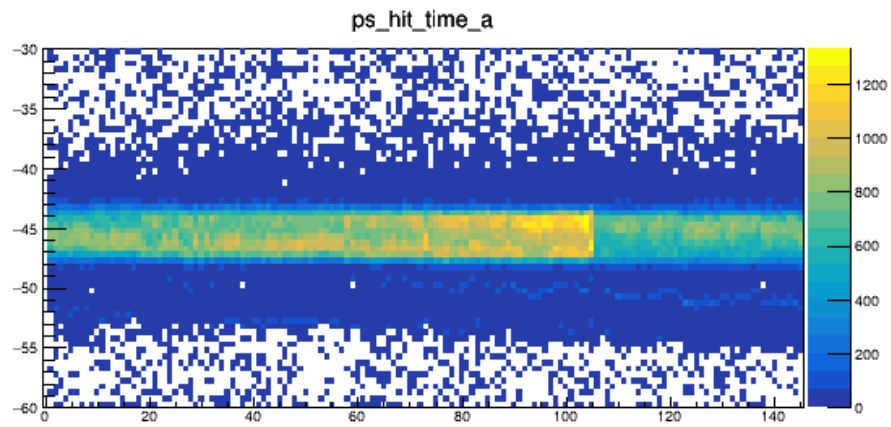


Sasha, December 4

- PS/PSC and tagger time calibration for PrimEx runs
- re-calibrated relative time of PS tiles
 - re-calibrated TW for the TAGM

Run 61321 (Be)

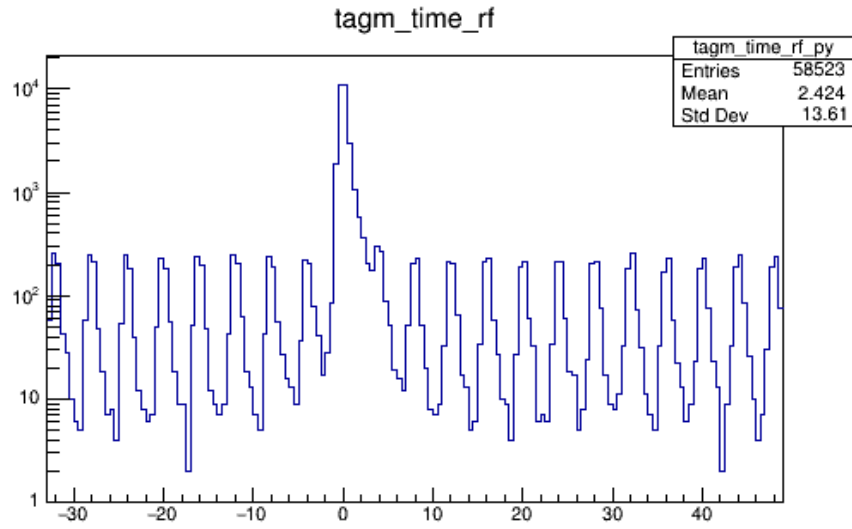
PS time



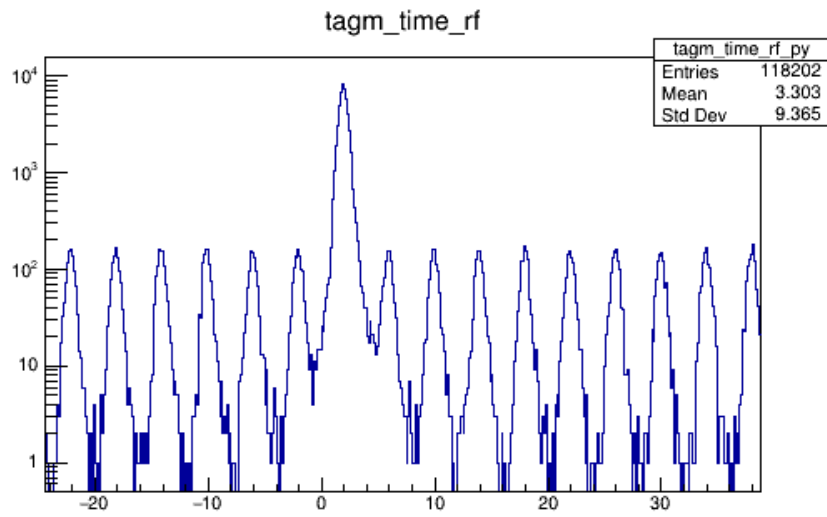
TAGM Time Walk Correction

Run 61857

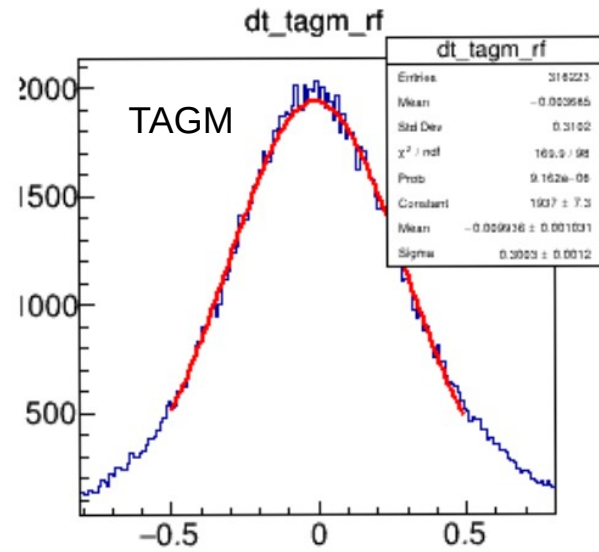
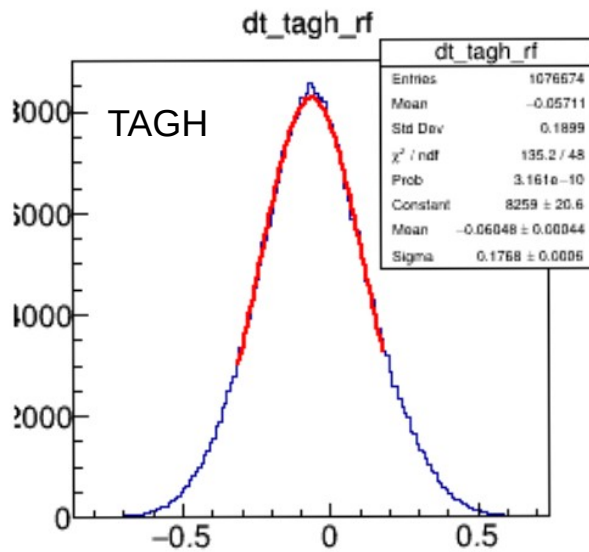
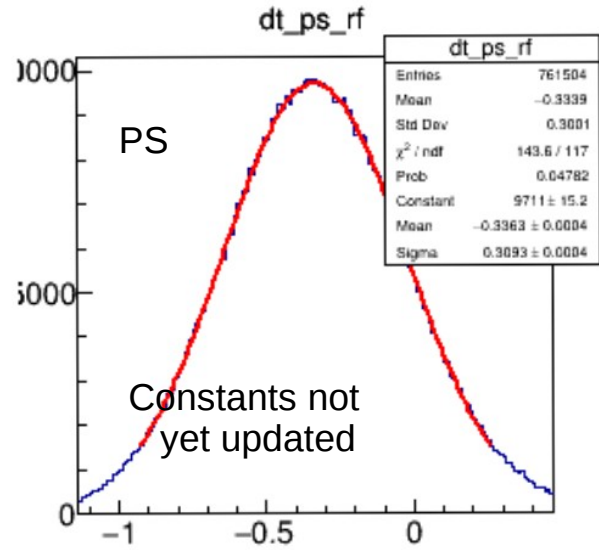
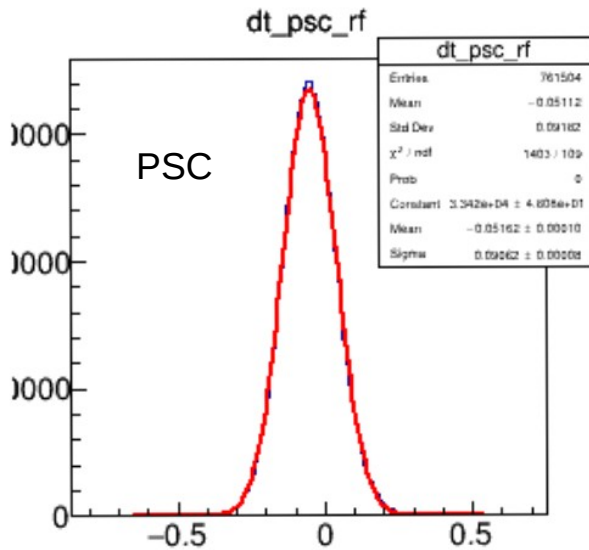
Before Calib



After Calib



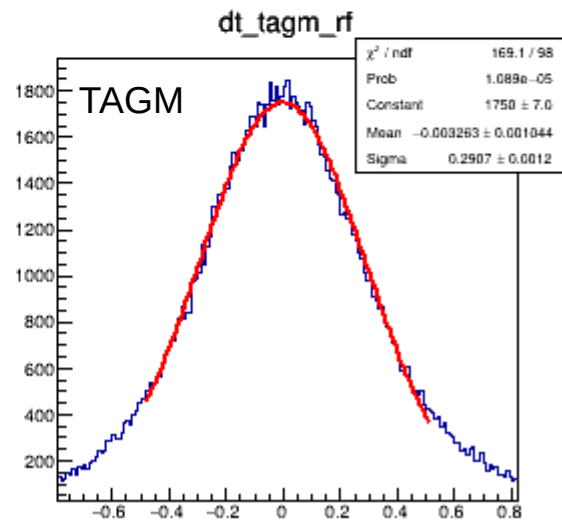
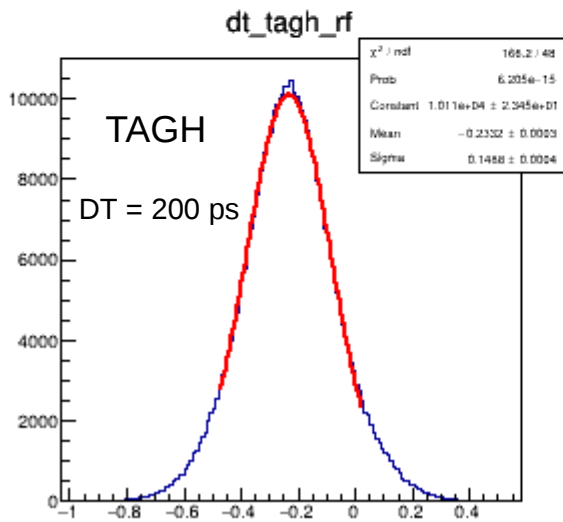
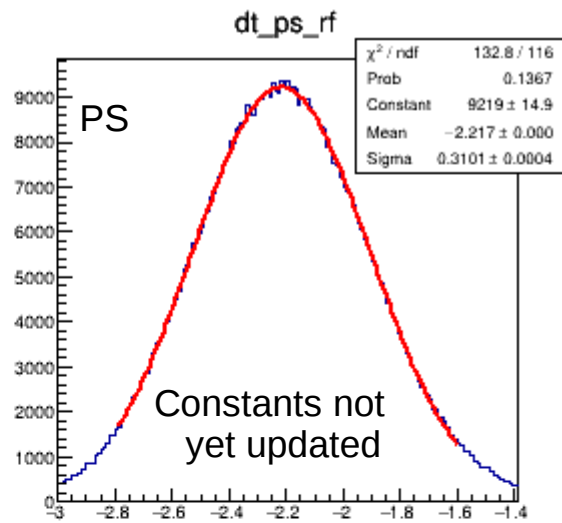
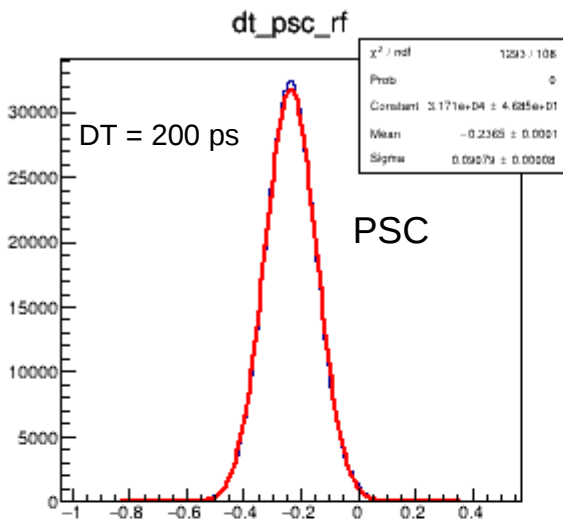
Relative time between sub-detectors (with respect to RF)



T(TAGH) - T(RF) (ns)

T(TAGM) - T(RF) (ns)

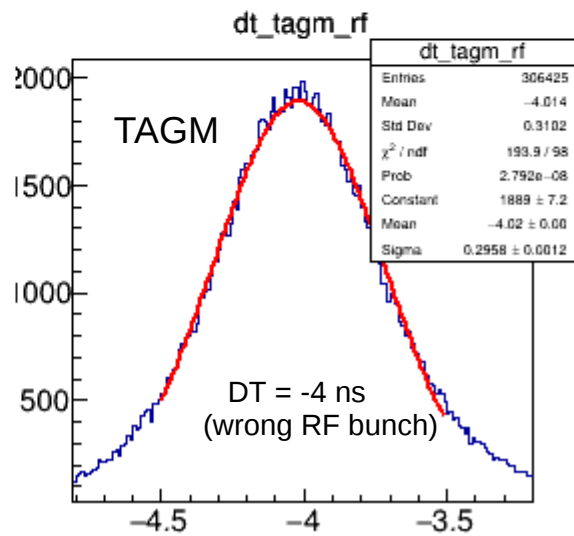
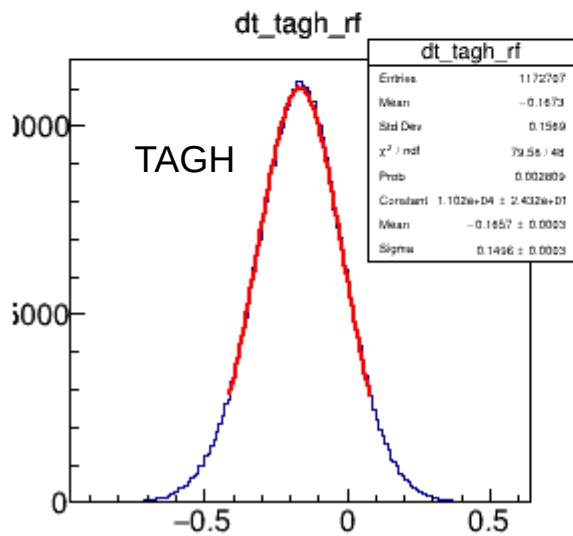
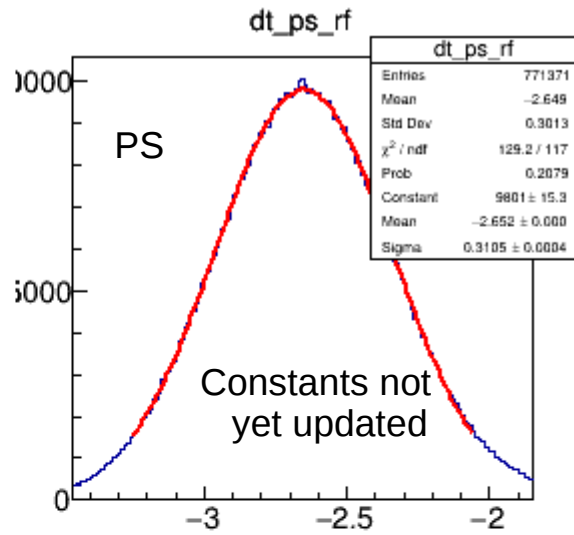
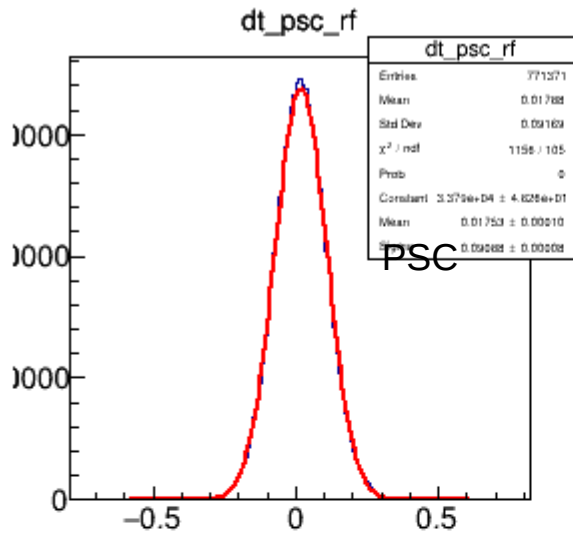
Relative time between sub-detectors (with respect to RF)



T(TAGH) - T(RF) (ns)

T(TAGM) - T(RF) (ns)

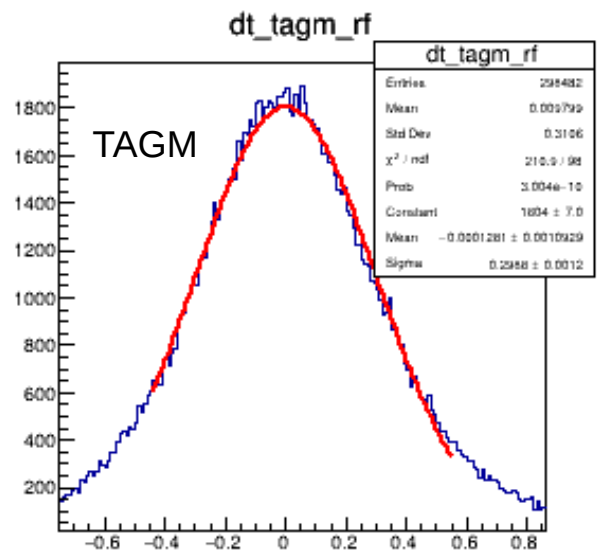
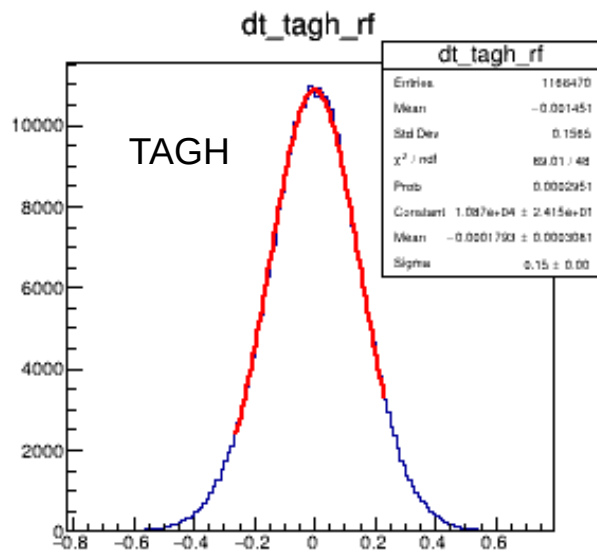
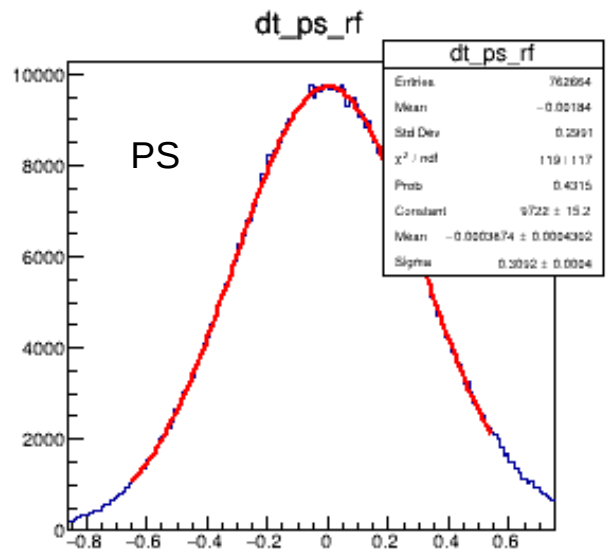
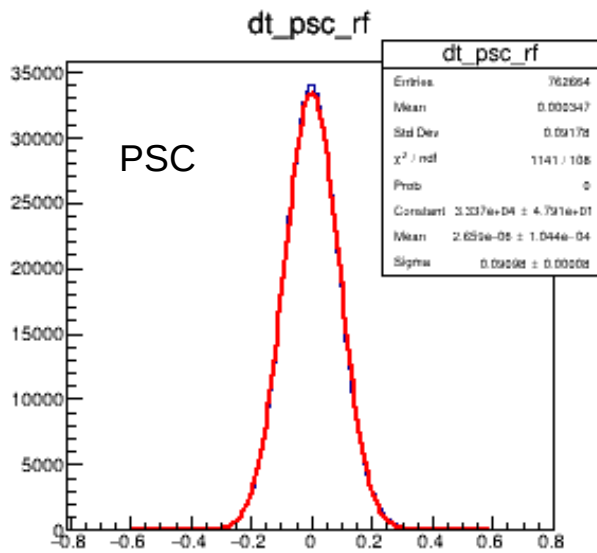
Relative time between sub-detectors (with respect to RF)



T(TAGH) - T(RF) (ns)

T(TAGM) - T(RF) (ns)

Run 61655 After Time Calibration



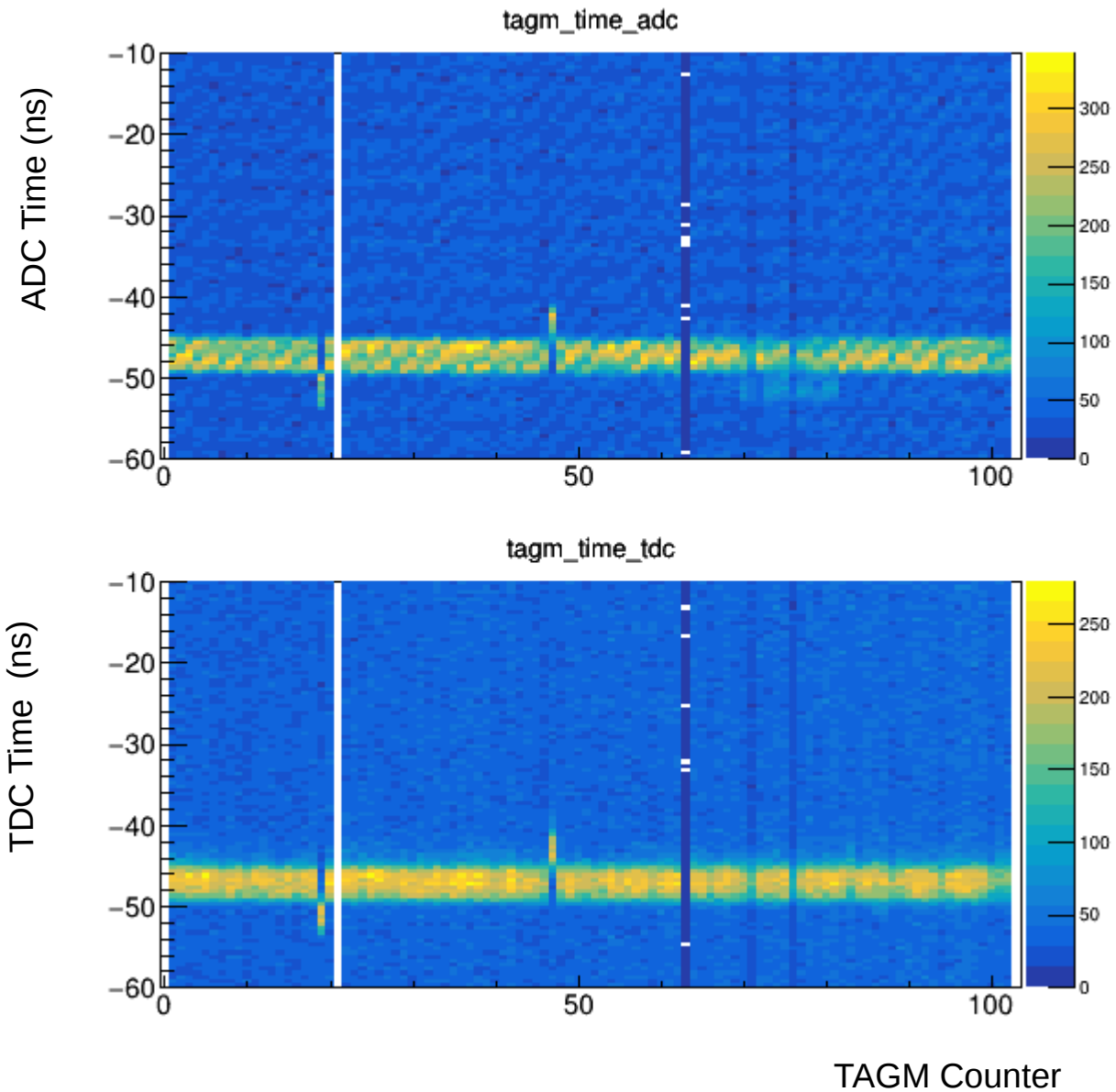
T(TAGH) - T(RF) (ns)

T(TAGM) - T(RF) (ns)

Constants updated in the CCDB
(except empty-target runs)

4 ns time shifts in the TAGM/TAGH

Run 61704



Dozen of runs with a single channel time misalignment

Next Steps:

- Finish with the relative time alignment of sub-detectors
- Improve PS timing (to be checked)