

FToF simulation update

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August 19, 2025

FTOF ADC and TDC

Particle - π^+ , momentum.Min = 1 GeV, gun.momentumMax = 10 GeV, No. of events = 2000

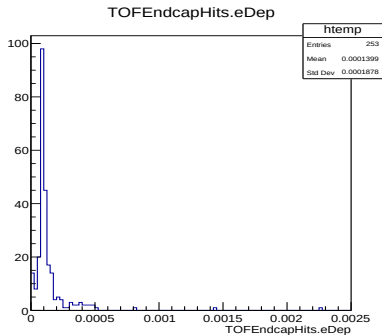
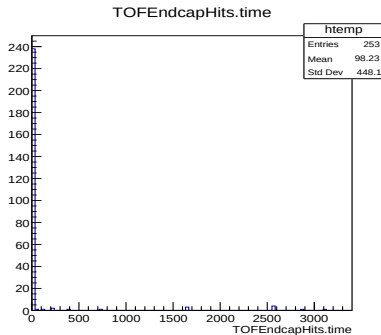


Figure: Left: Charge (ADC)



Right: Time (TDC)

ETOF - ADC vs event edep and TDC vs event time

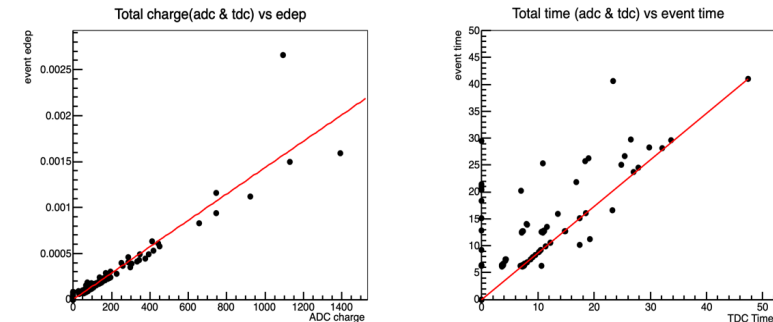
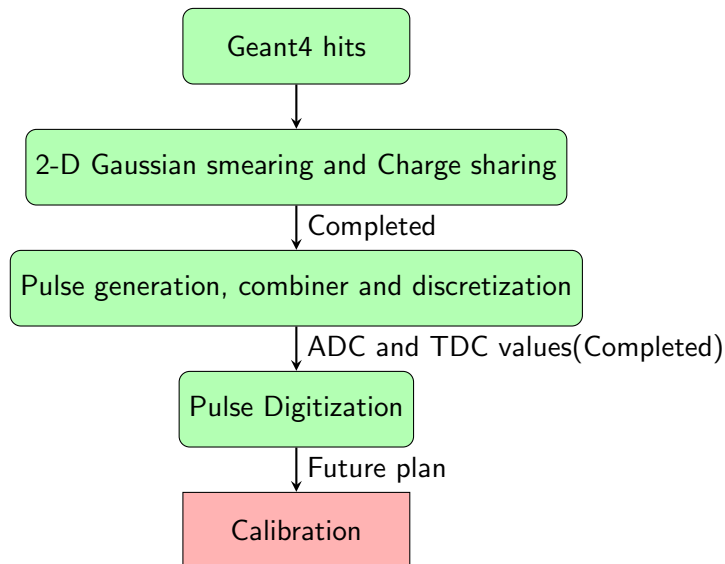


Figure: Left: Charge (ADC)

Right: Time (TDC)

Summary for FToF simulation:-



Future step:-

- ▶ Shall I send pull request to merge this part of code in eic repository on github?

THANK YOU.