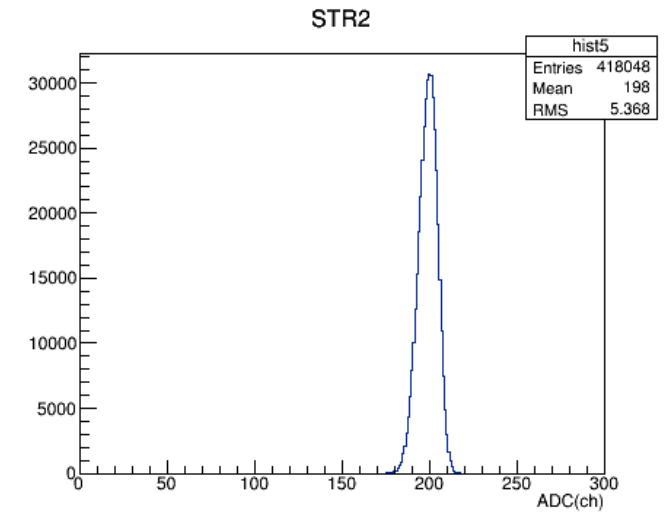
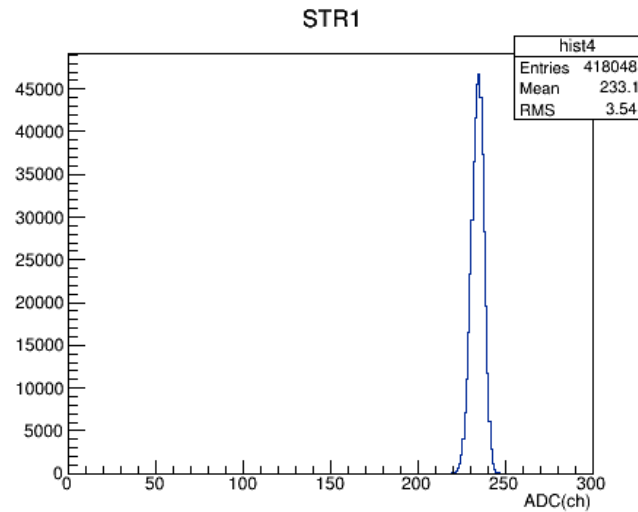
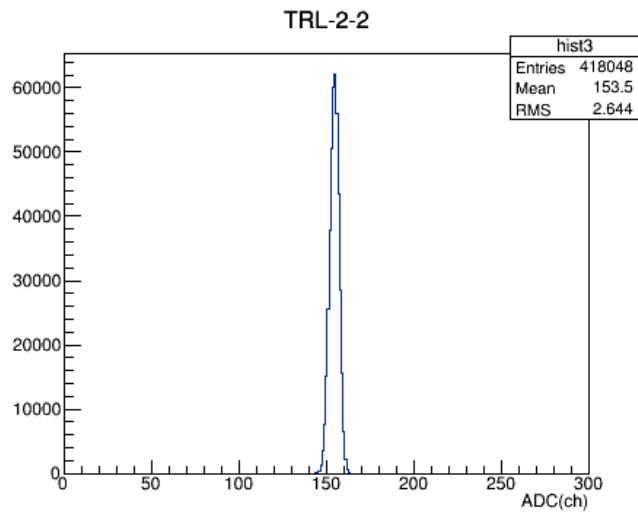
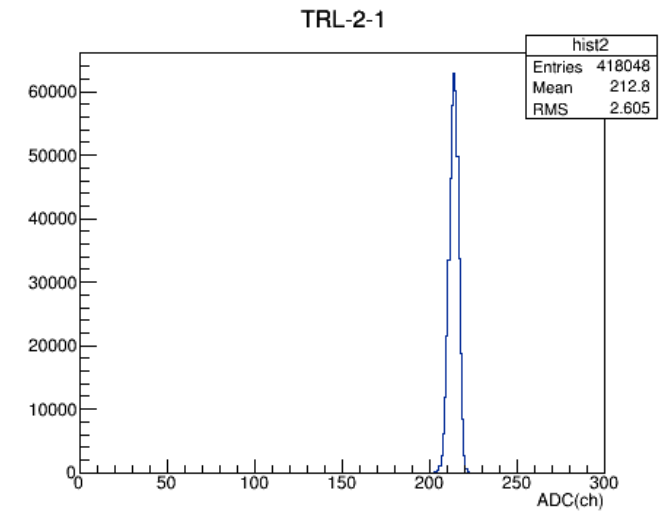
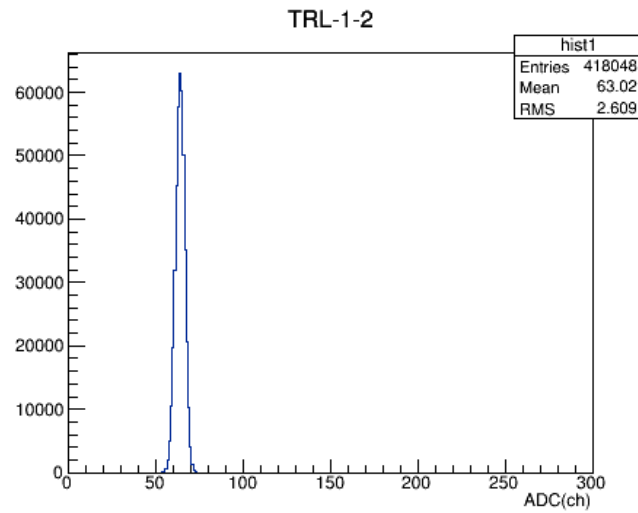
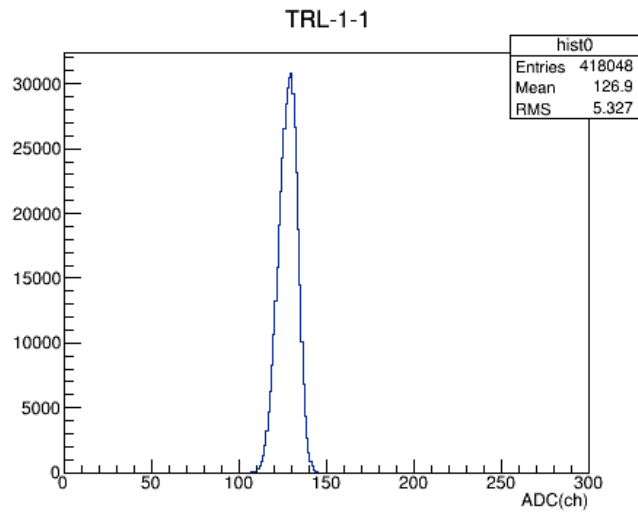
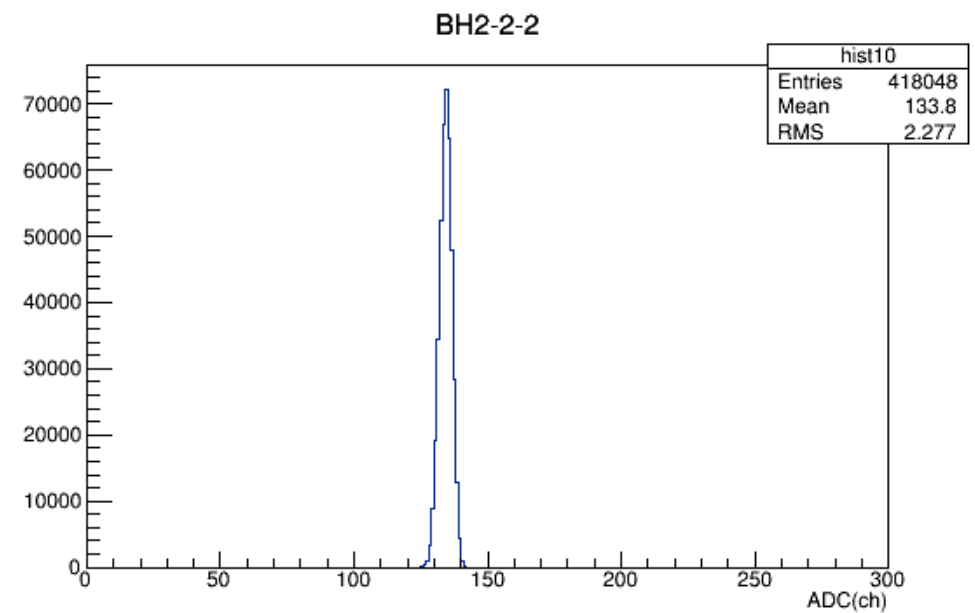
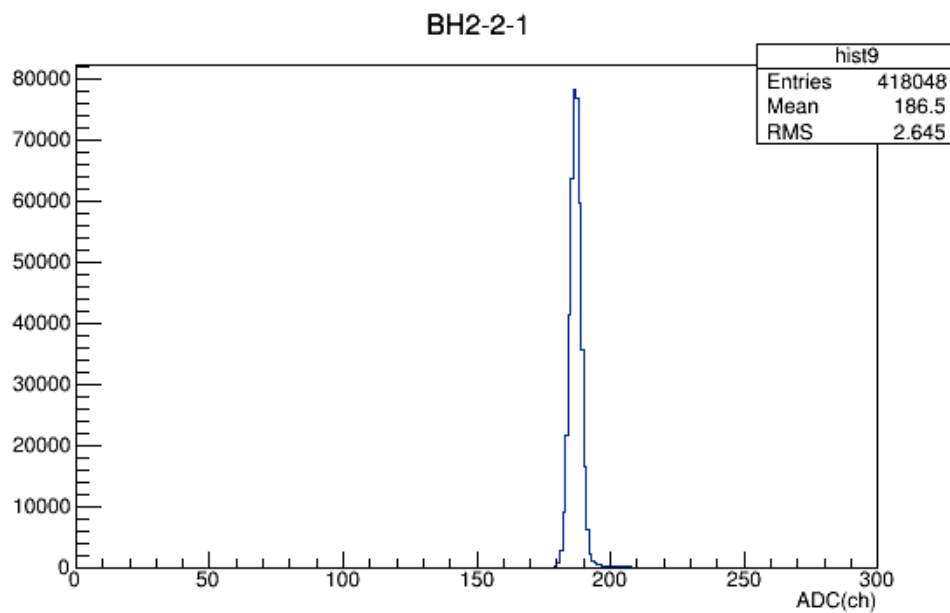
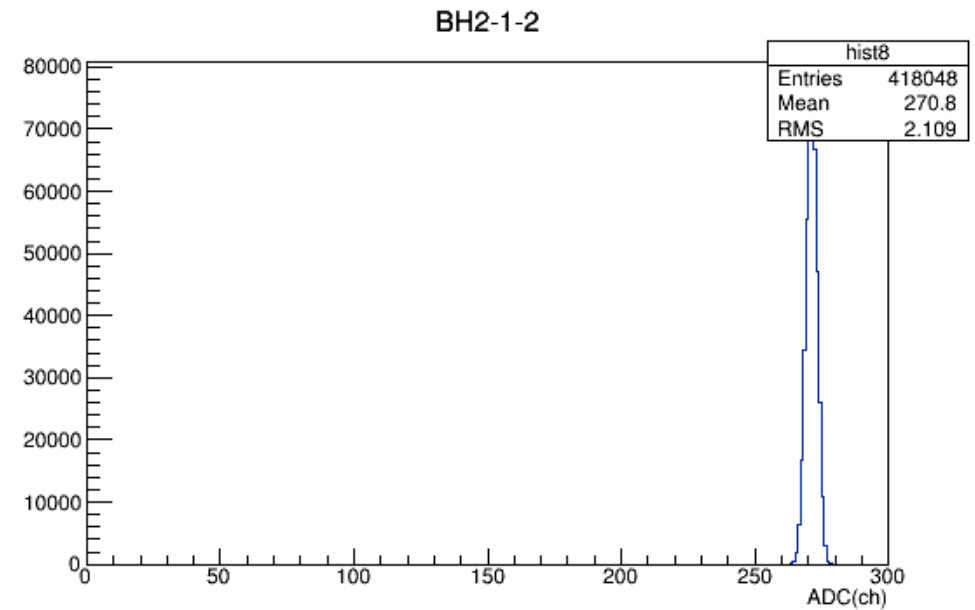
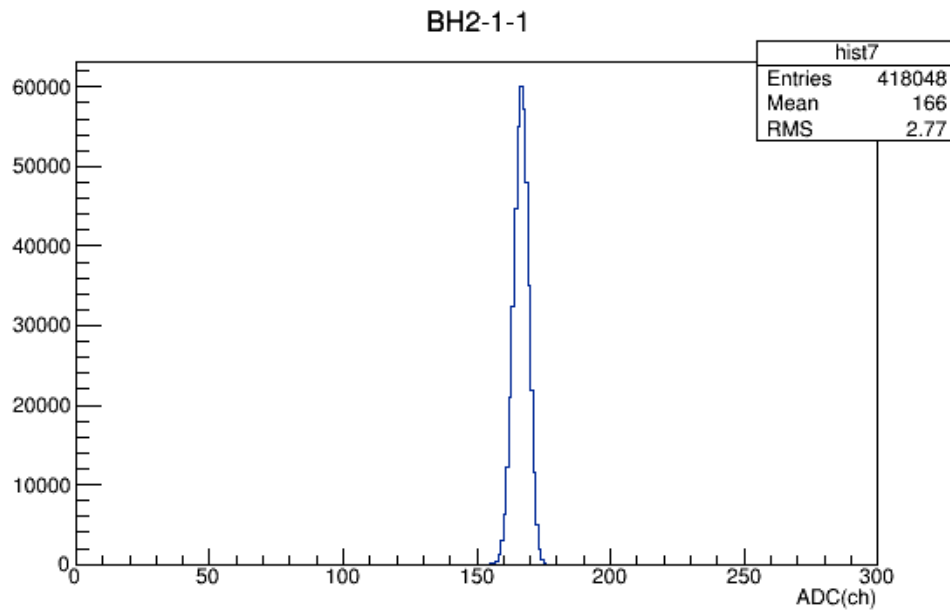


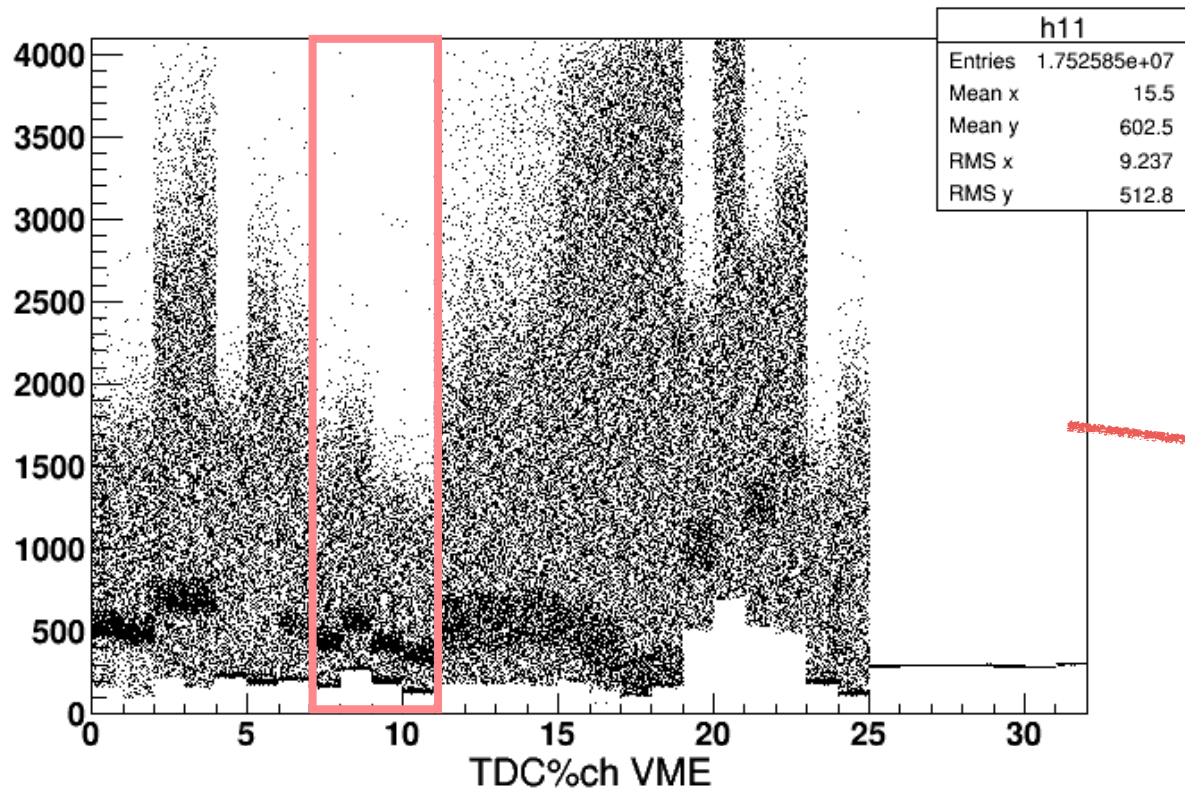
ELPH beam test -BH2 Analysis

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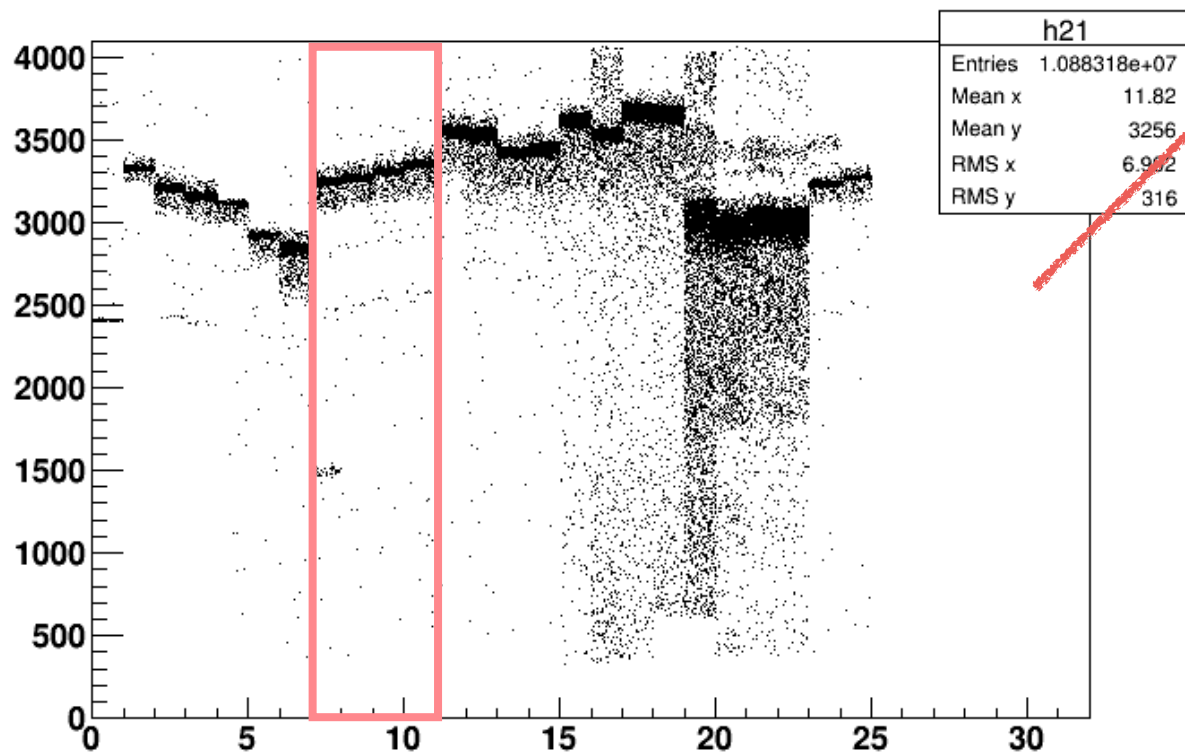


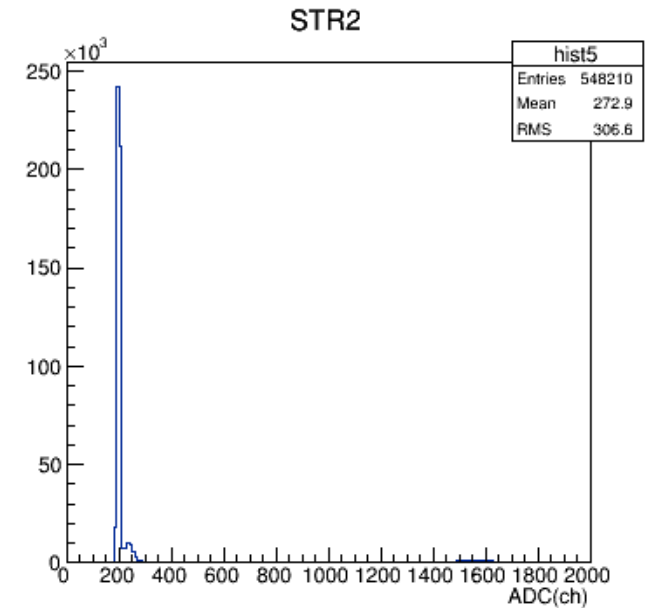
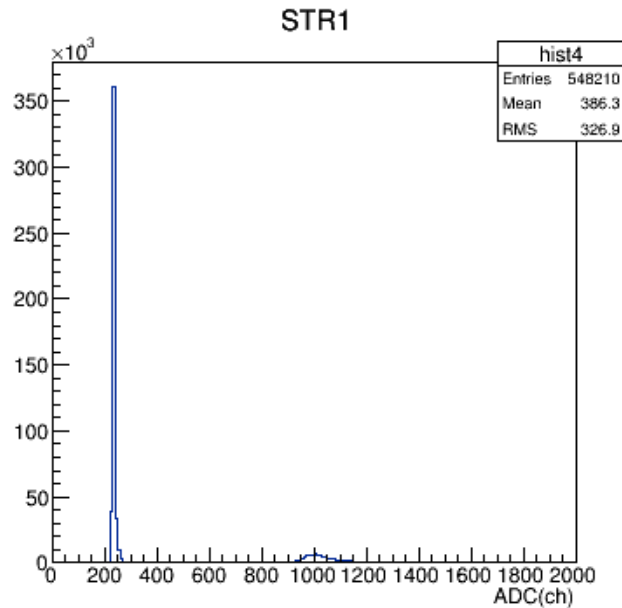
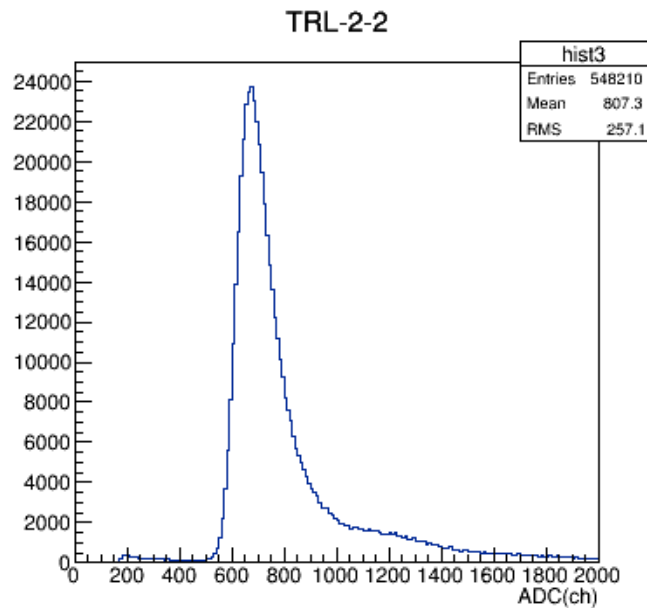
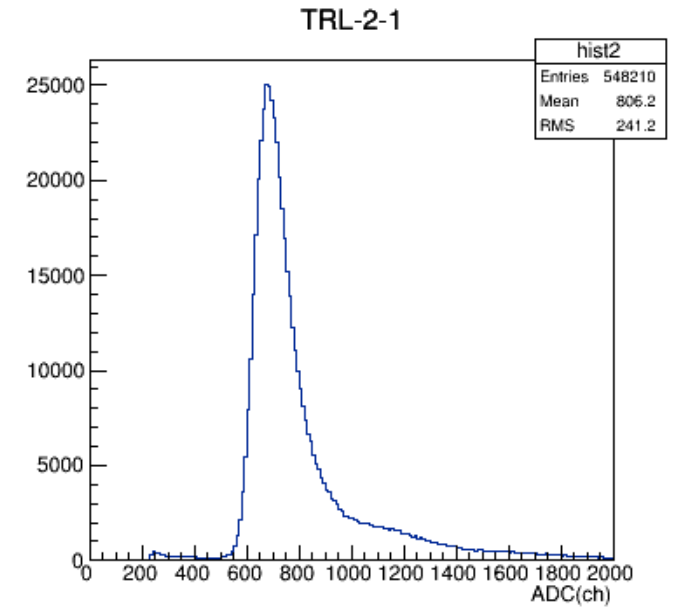
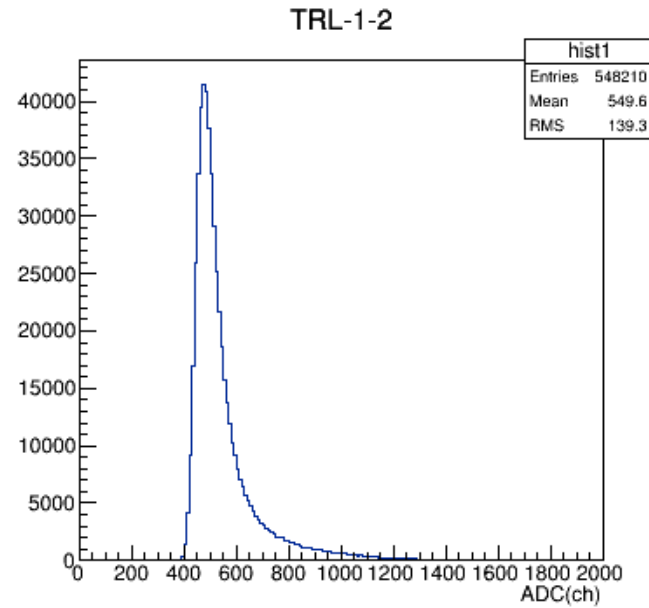
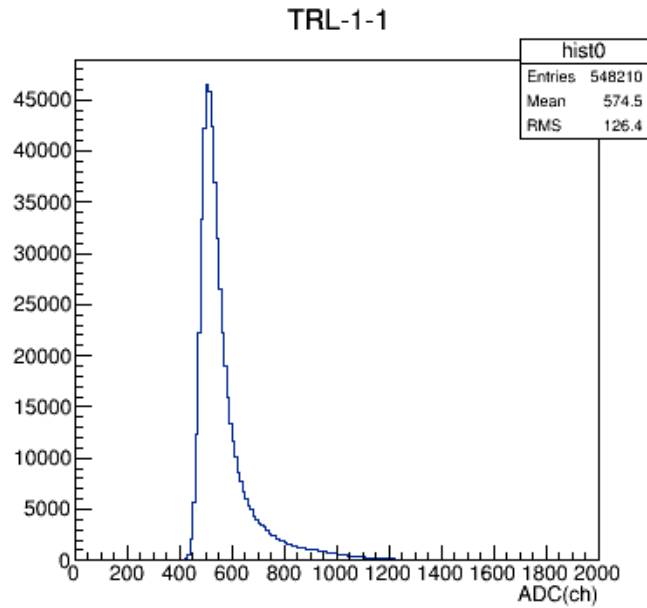
ADC%ch VME



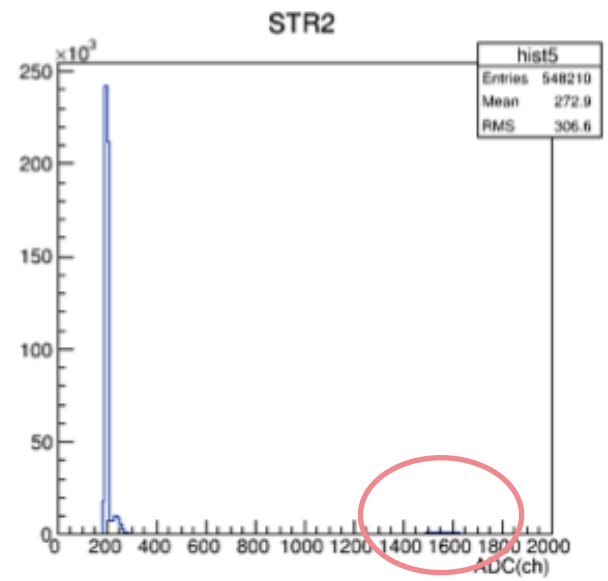
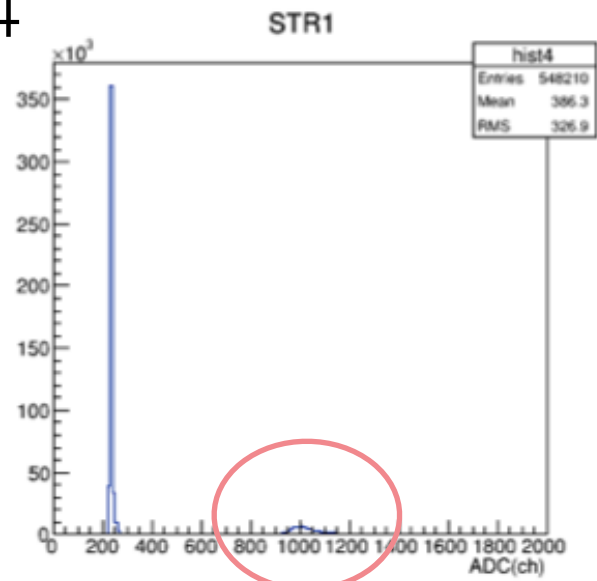
run#84

BH2-1-1
BH2-1-2
BH2-2-1
BH2-2-2



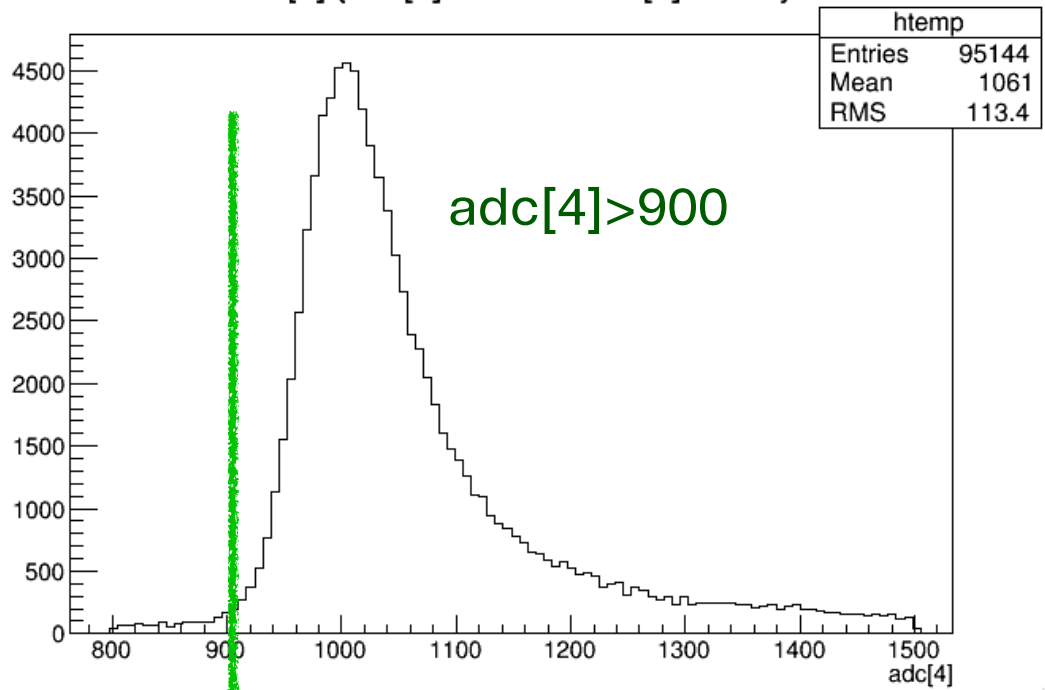


run#84

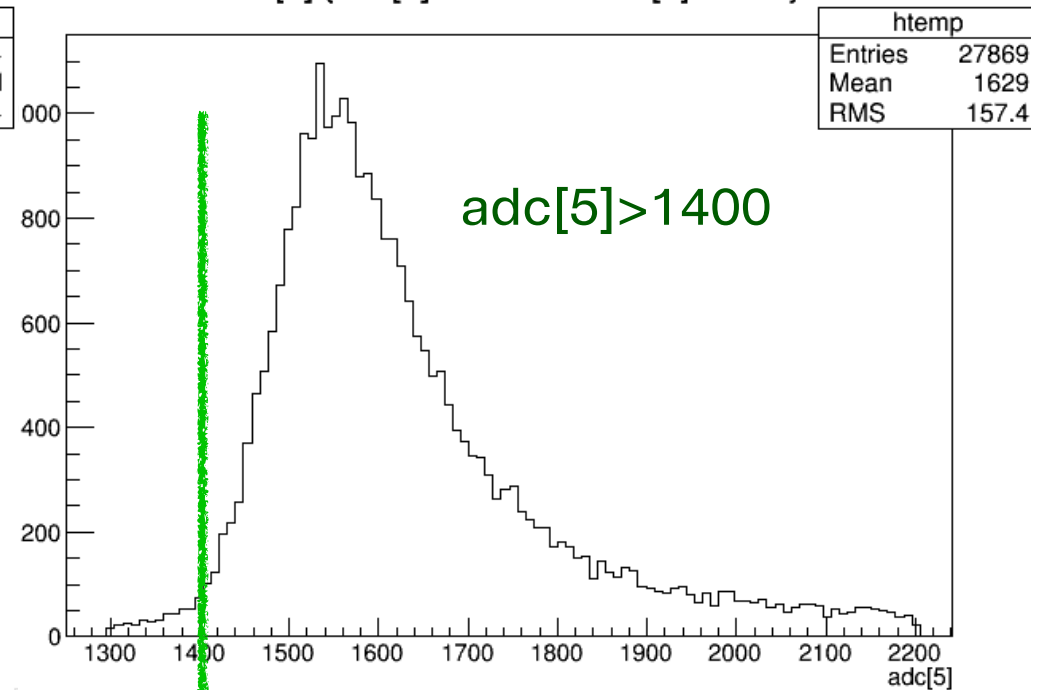


trigger cut

adc[4] {adc[4]>800 && adc[4]<1500}

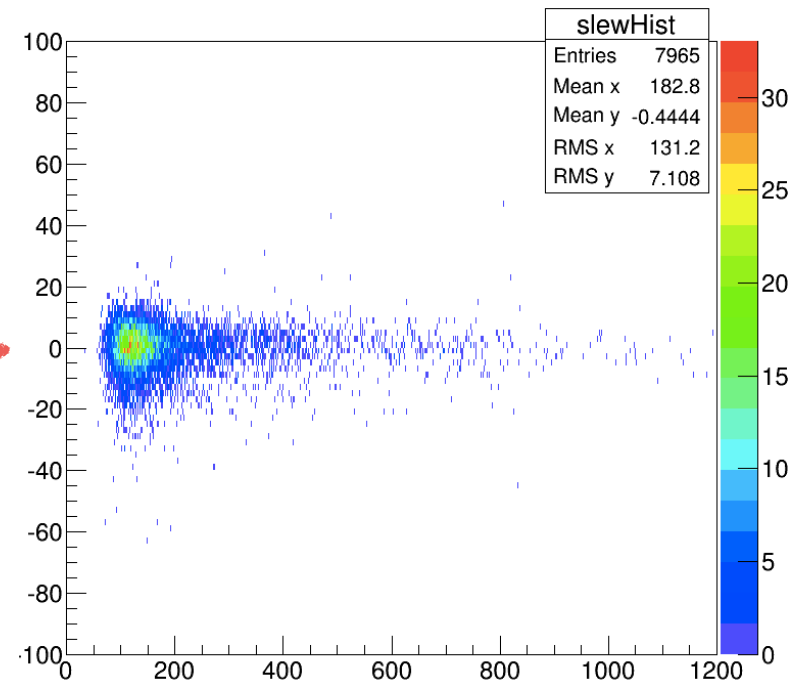
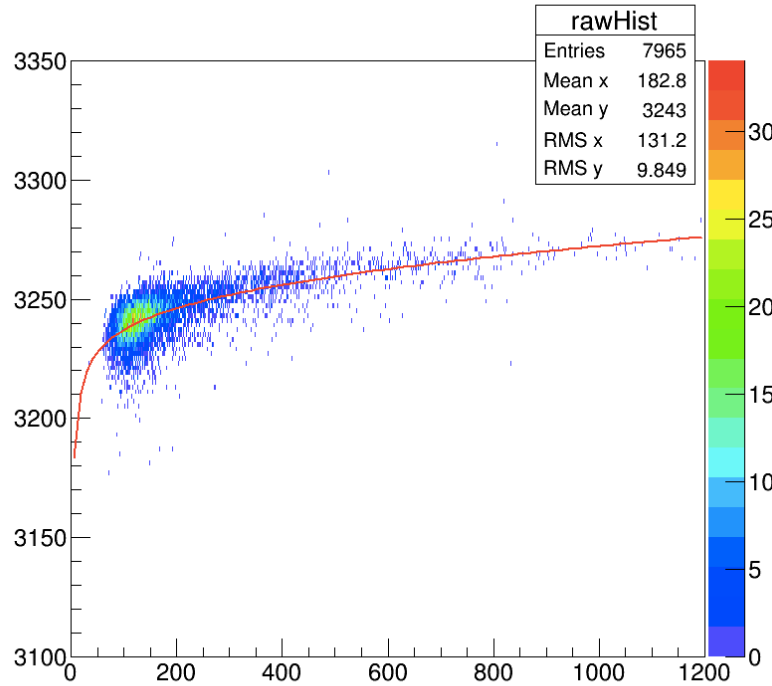


adc[5] {adc[5]>1300 && adc[5]<2200}

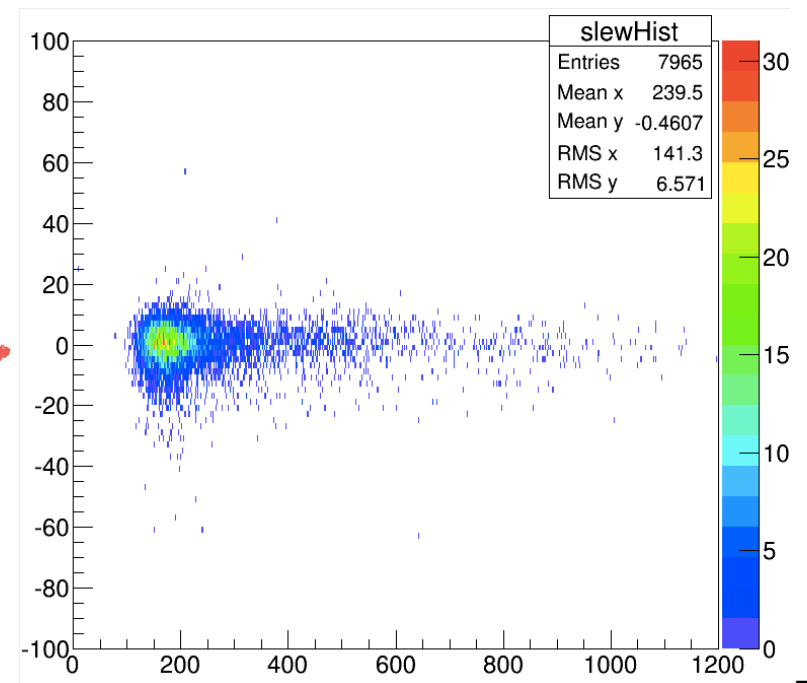
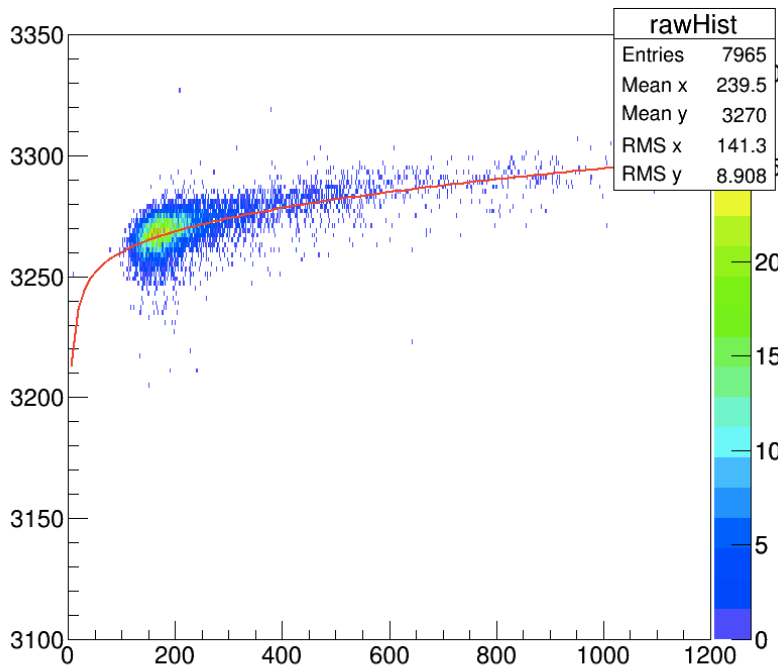


Slewing Correction (ADC-TDC)

BH2-1-1



BH2-1-2

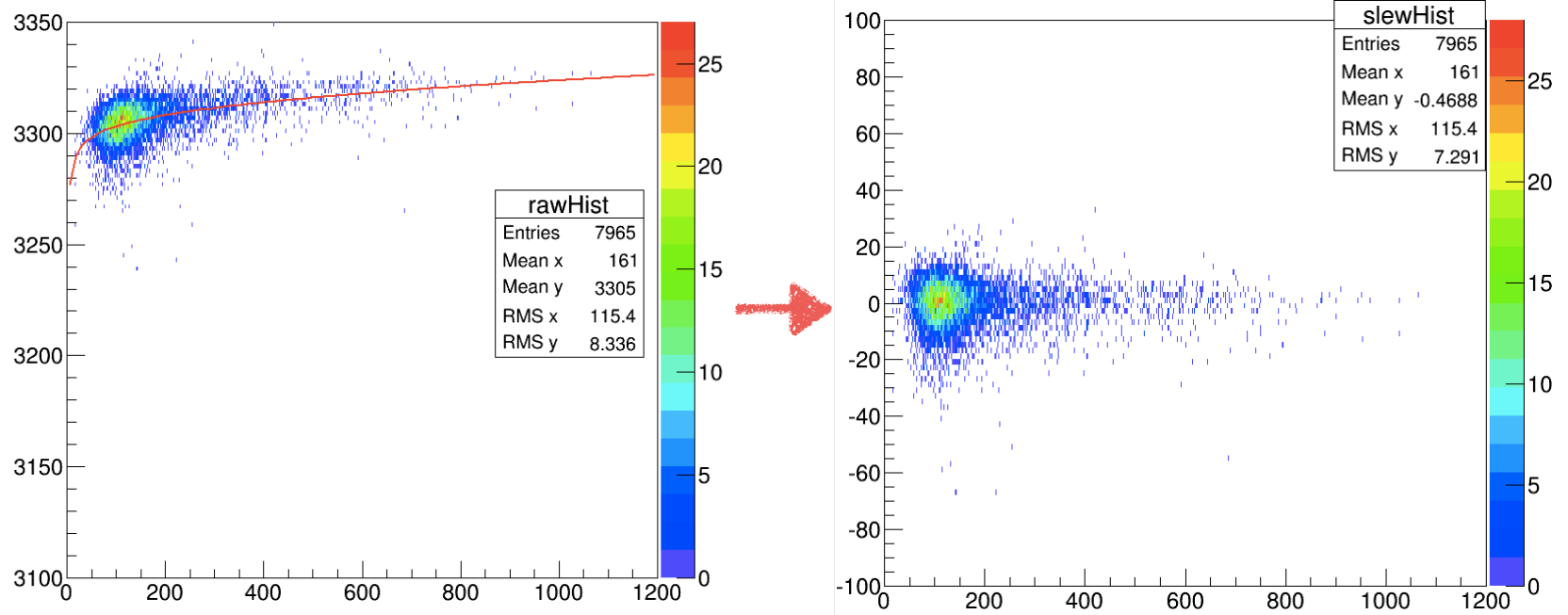


TDC(ch)
↑
ADC(ch)
→

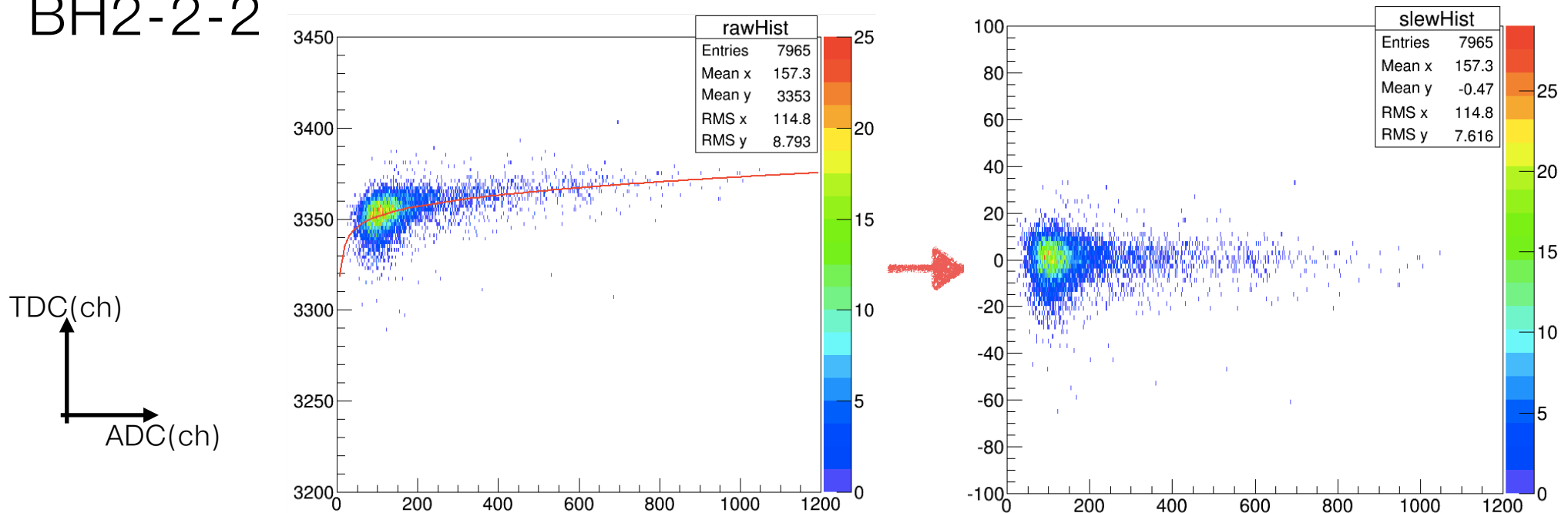
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Slewing Correction (ADC-TDC)

BH2-2-1



BH2-2-2

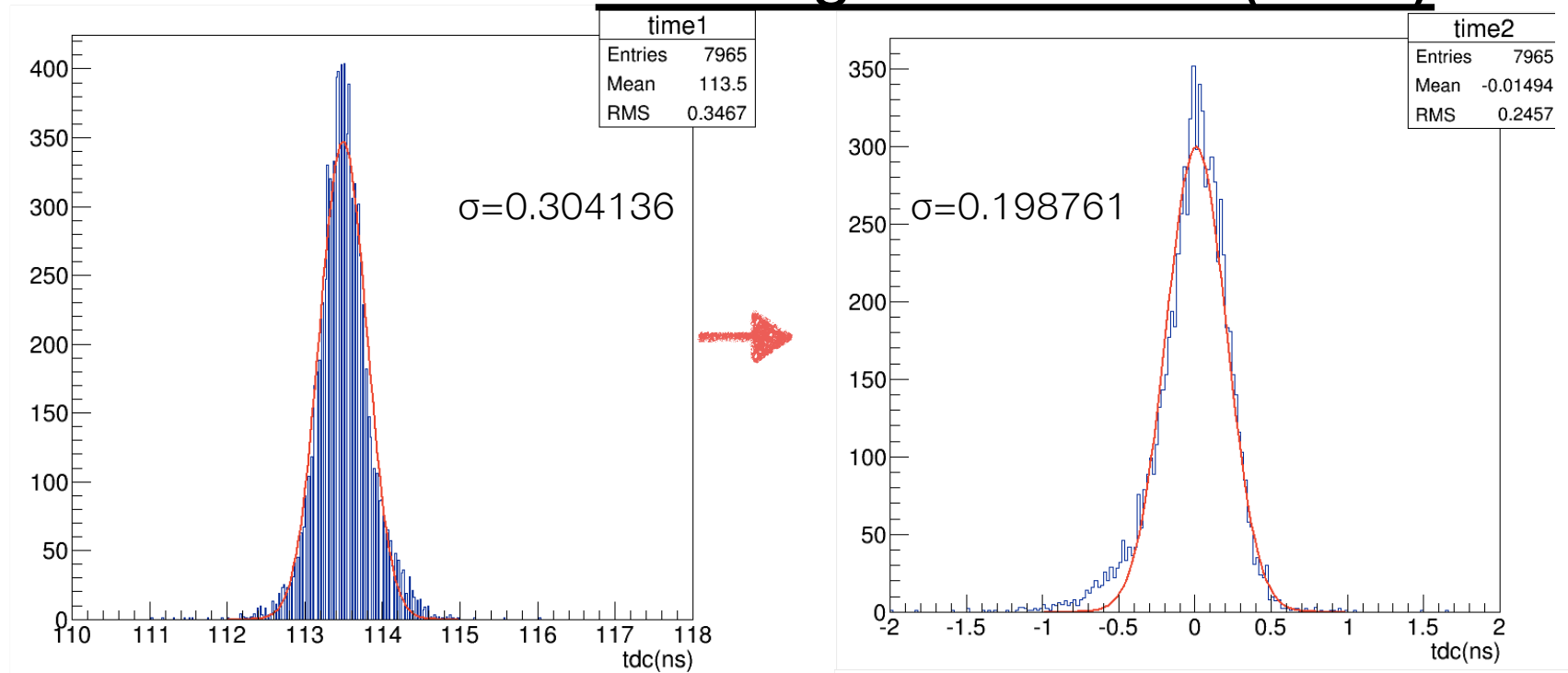


TDC(ch)
↑
ADC(ch)

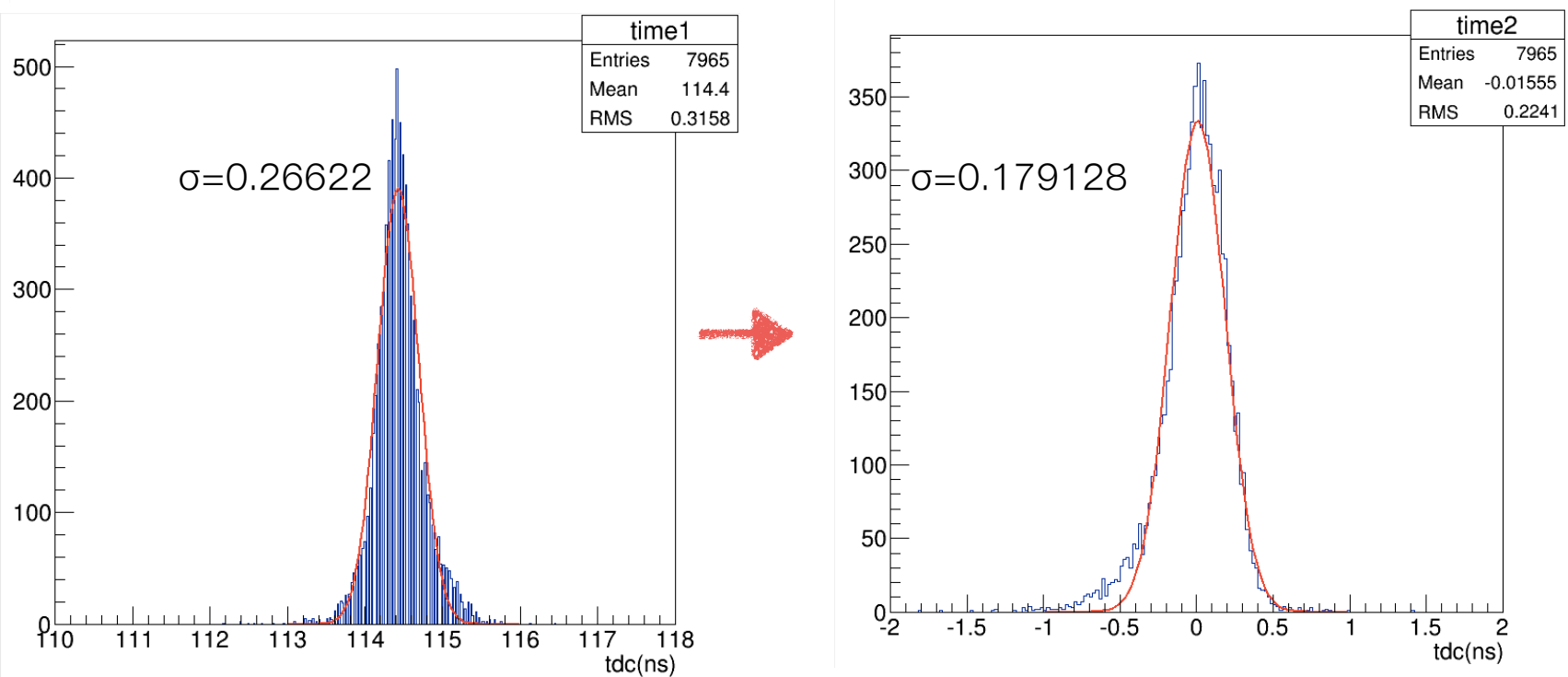
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Slewing Correction (TDC)

BH2-1-1

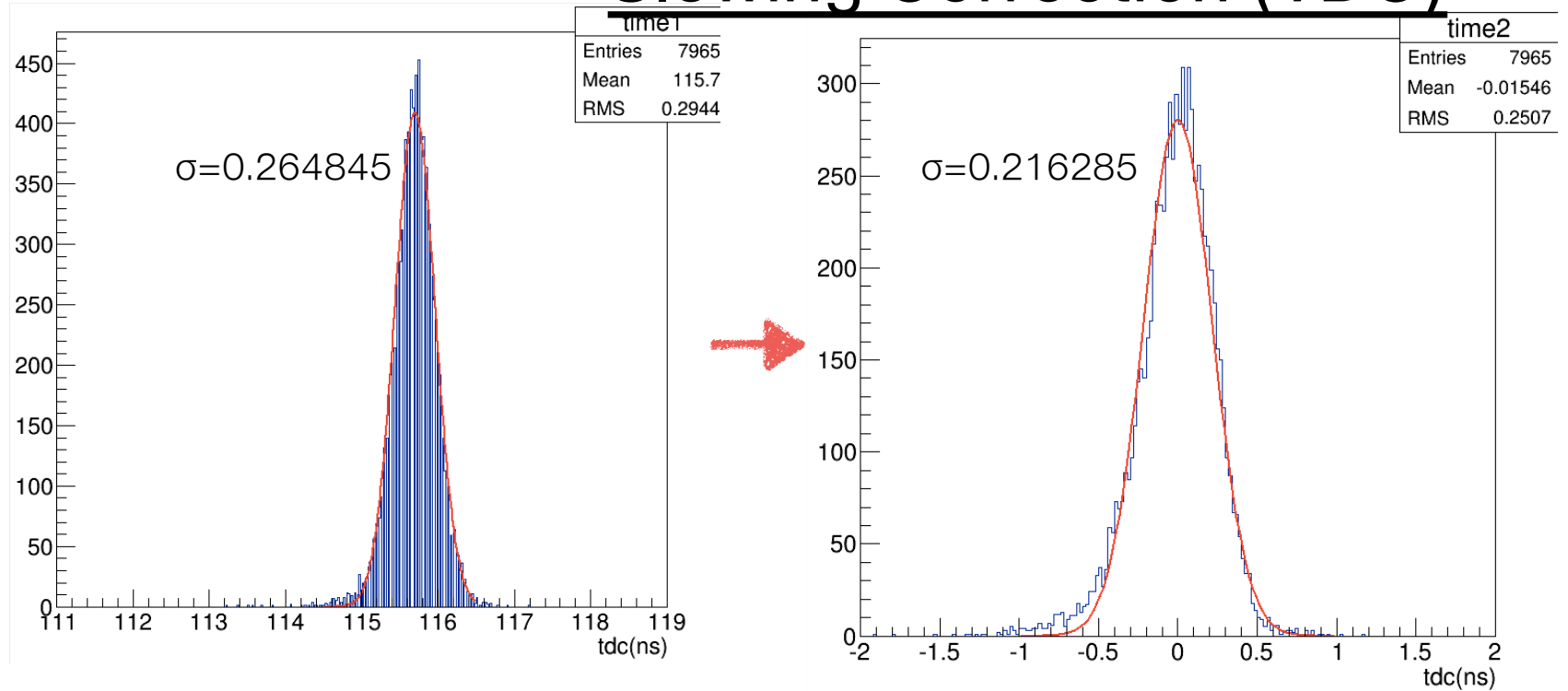


BH2-1-2

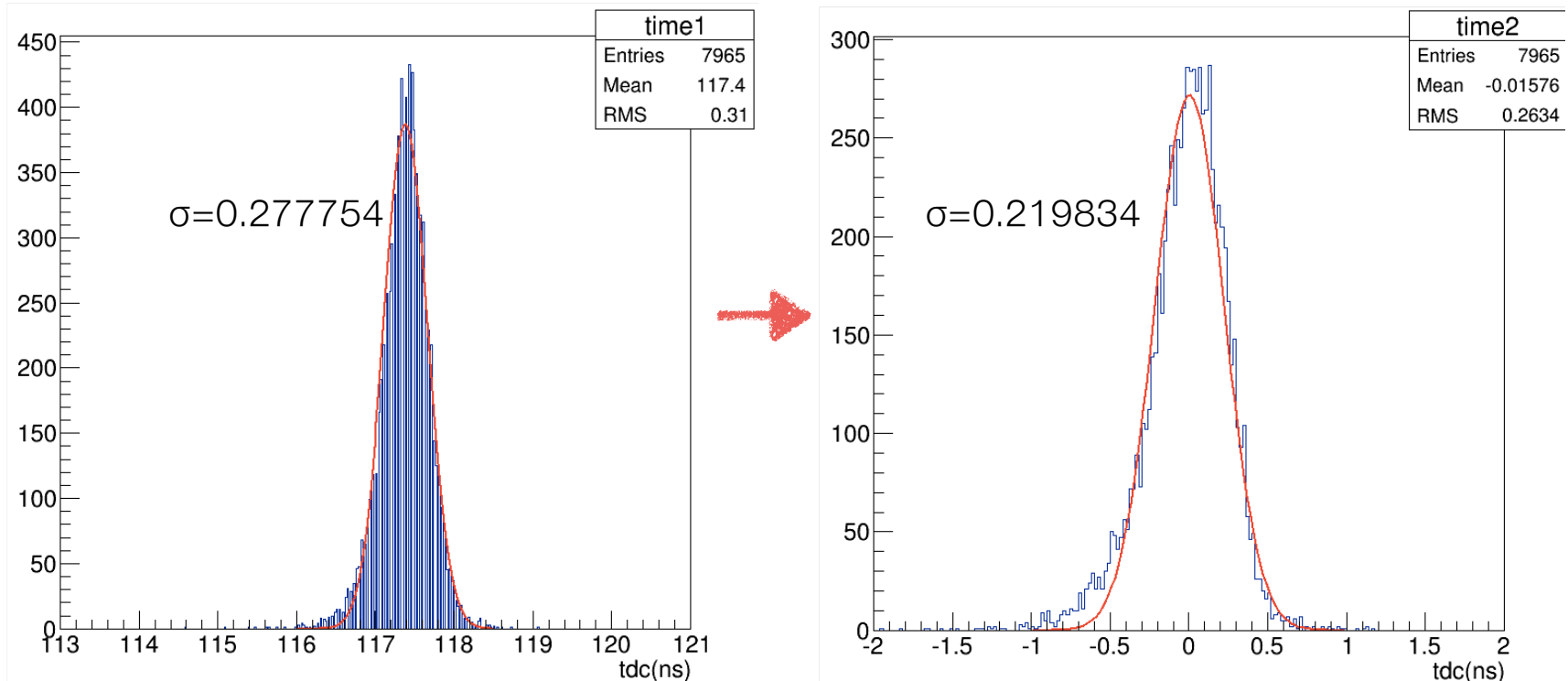


Slewing Correction (TDC)

BH2-2-1



BH2-2-2



Plan

- make a slewing correction for the upstream/downstream trigger counter
- calculate the intrinsic time resolution for BH2