

# T-508 (ESTB)

## Tests of Shaslyk Calorimeter Modules from HERA-B

Dr. Edward Brash  
Christopher Newport University and  
Jefferson Lab

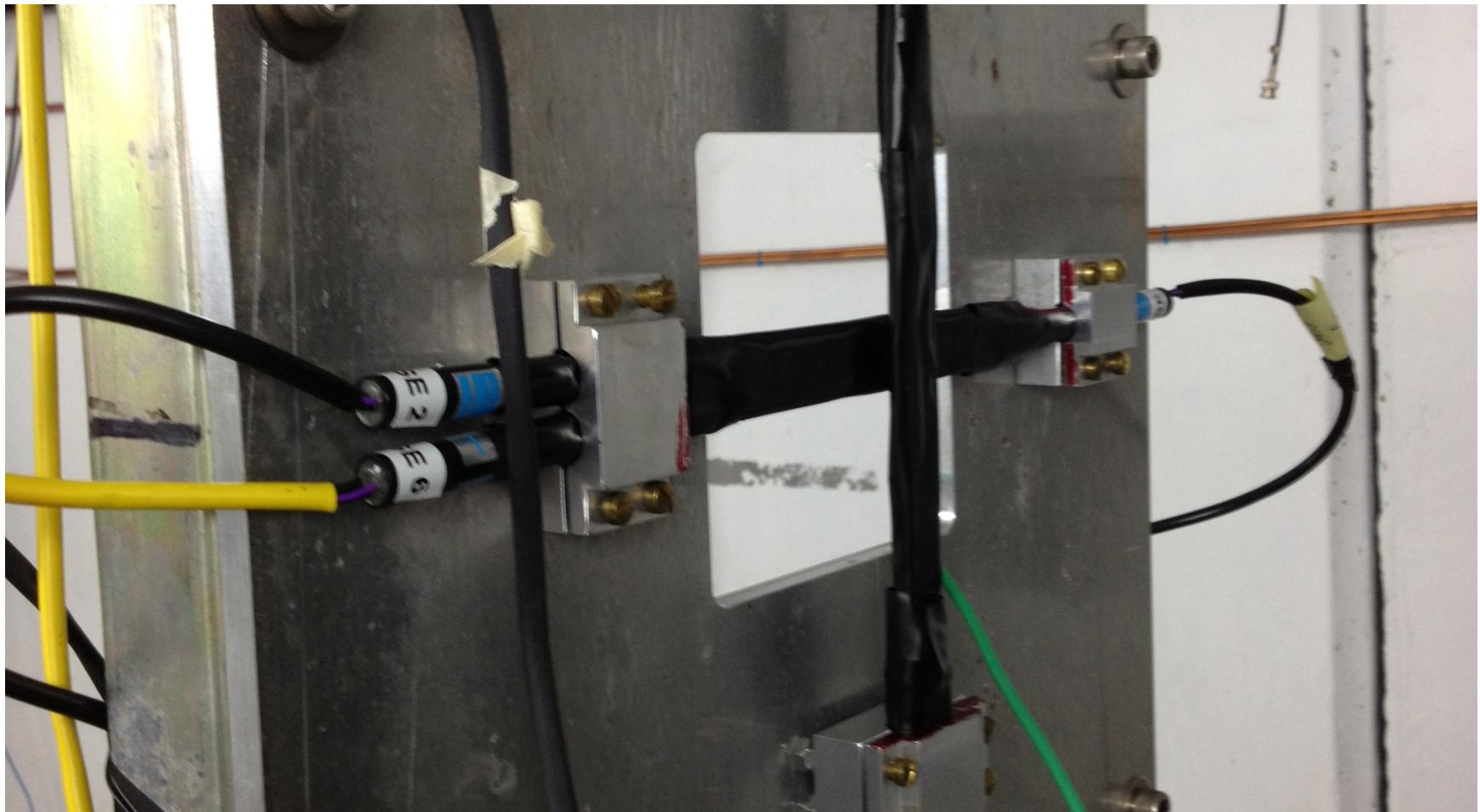
# T-508 Team

- Dr. Carlos Ayerbe-Gayoso
  - Post-doc at W&M
- Matt Burton
  - Grad student at W&M
- Anthony Losada
  - Grad student at CNU
- Jordan Thomas
  - Under grad at CNU
- EJB

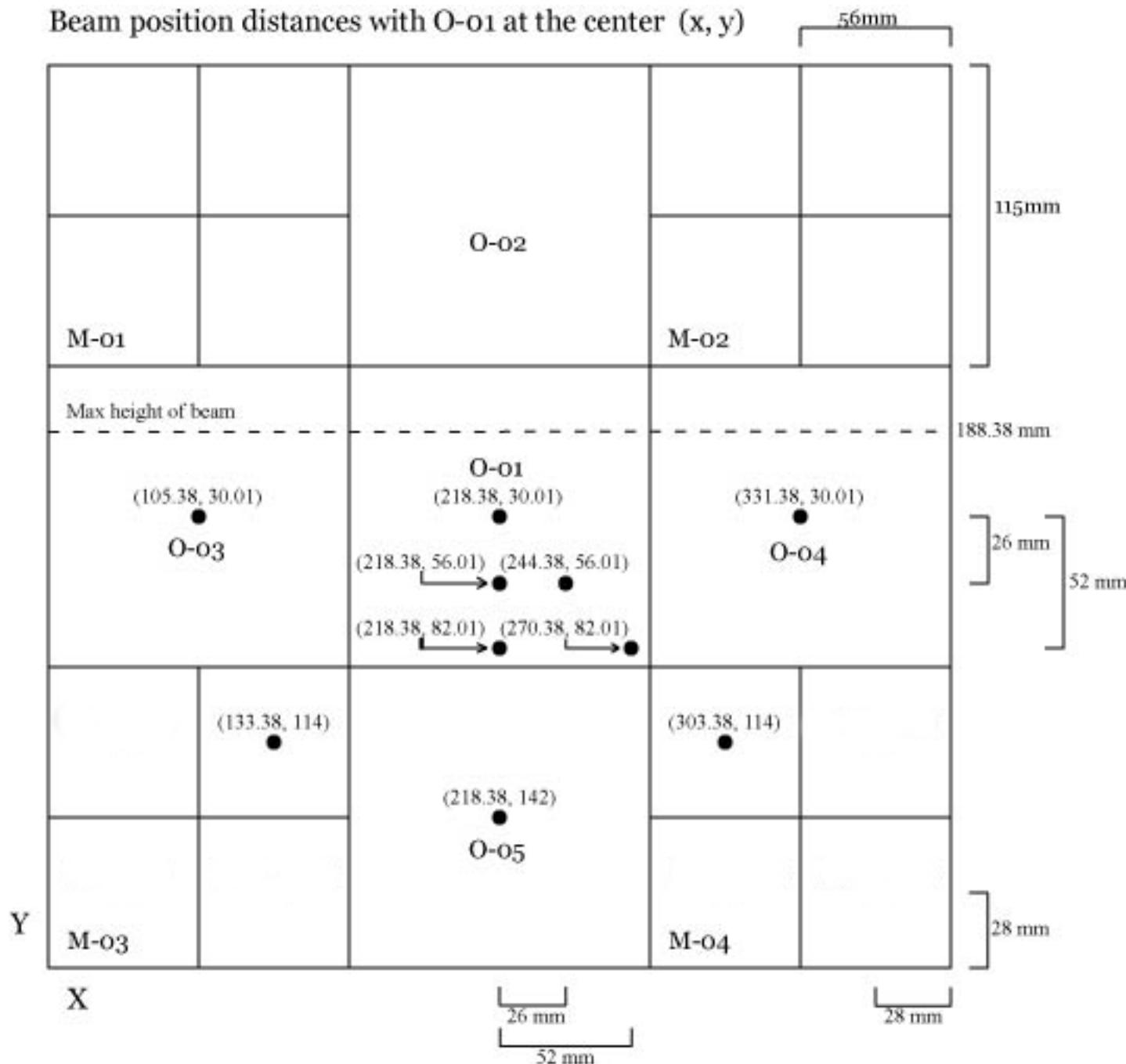
# Current Status



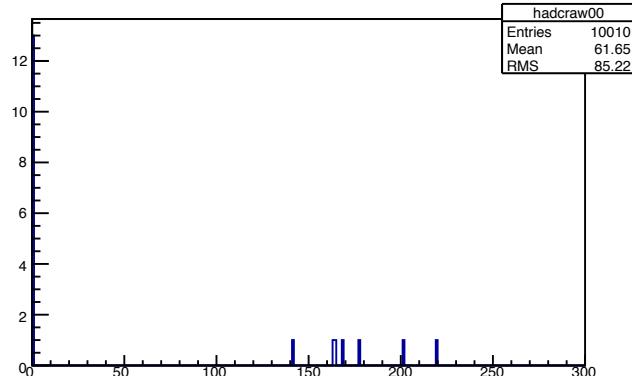
# Current Status



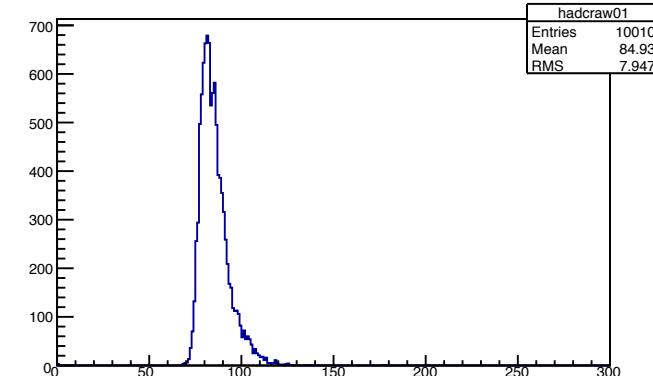
Beam position distances with O-01 at the center (x, y)



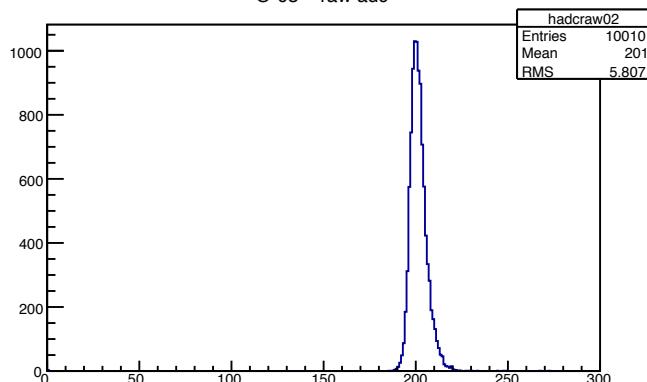
O-01 raw adc



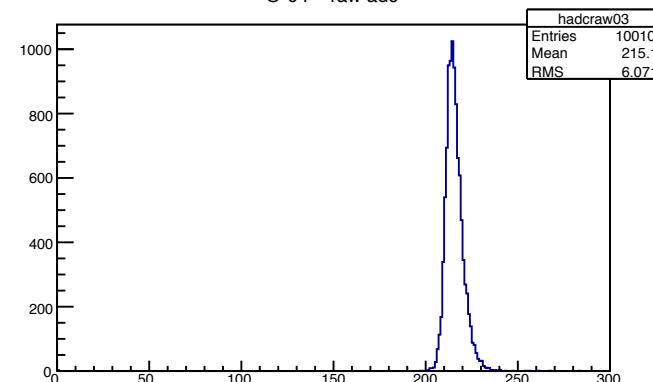
O-02 raw adc



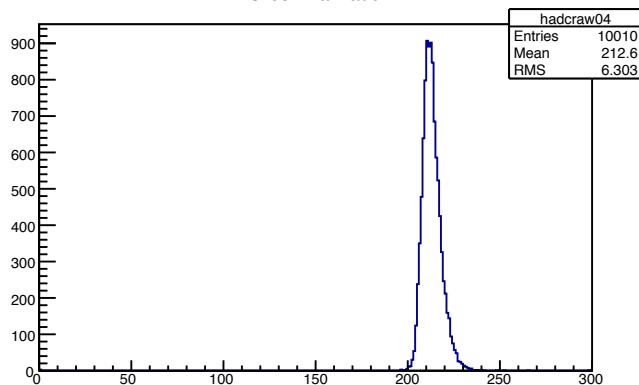
O-03 raw adc



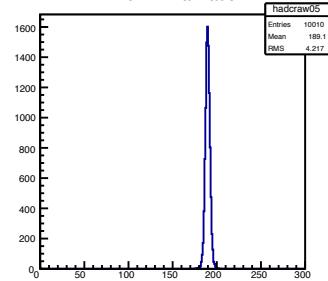
O-04 raw adc



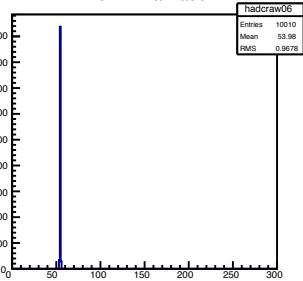
O-05 raw adc



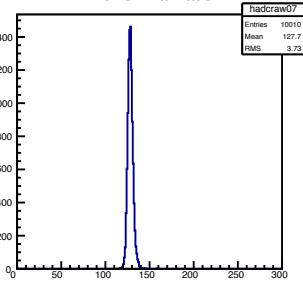
M-01A raw adc



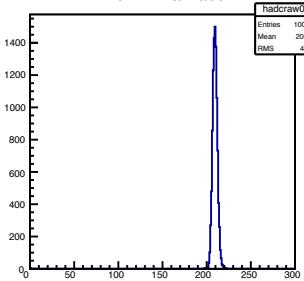
M-01B raw adc



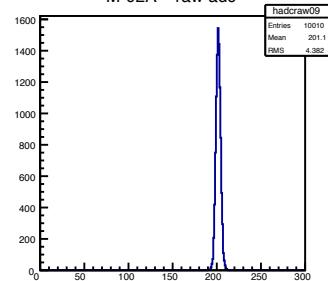
M-01C raw adc



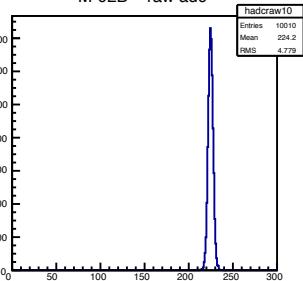
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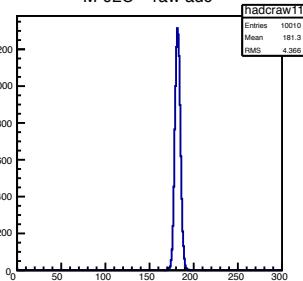
M-02A raw adc



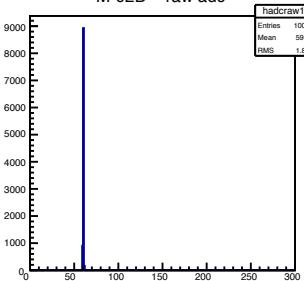
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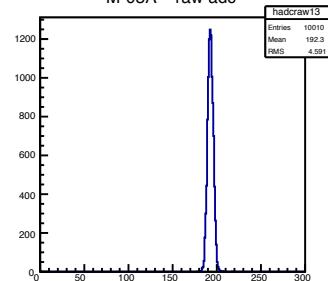
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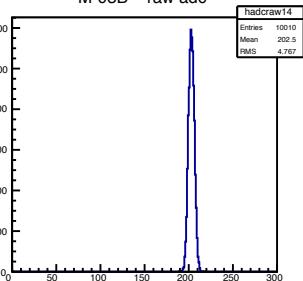
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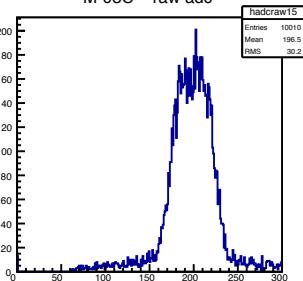
M-03A raw adc



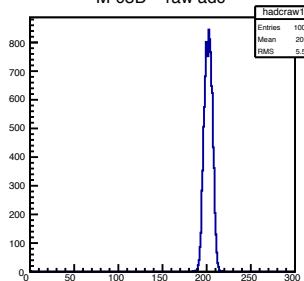
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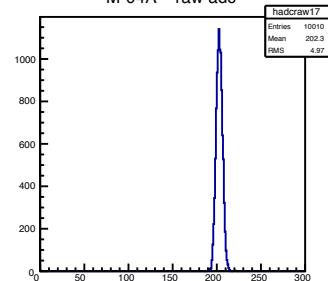
M-03C raw adc



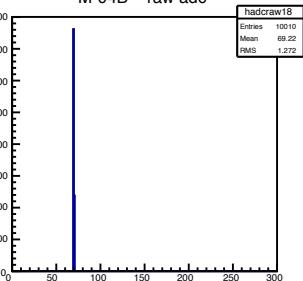
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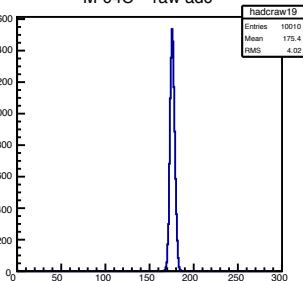
M-04A raw adc



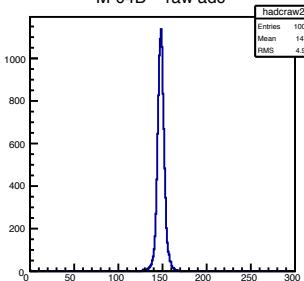
M-04B raw adc



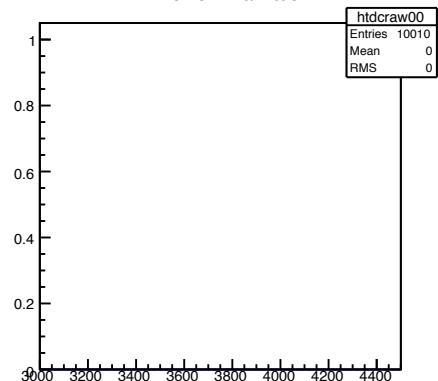
M-04C raw adc



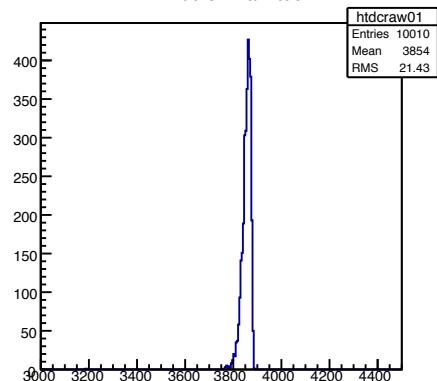
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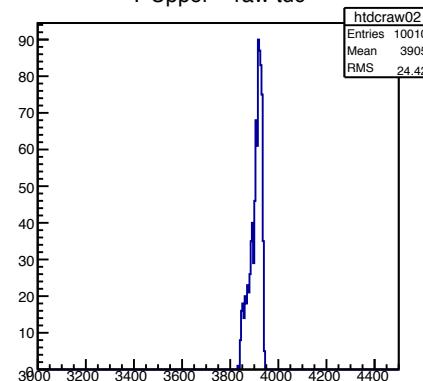
Y Lower raw tdc



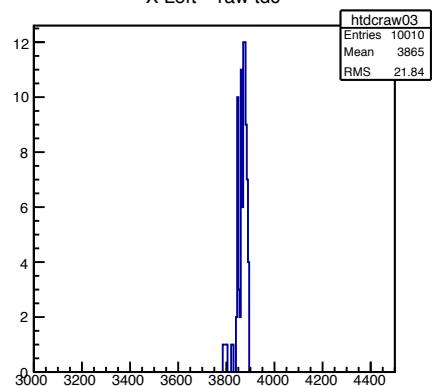
Y Middle raw tdc



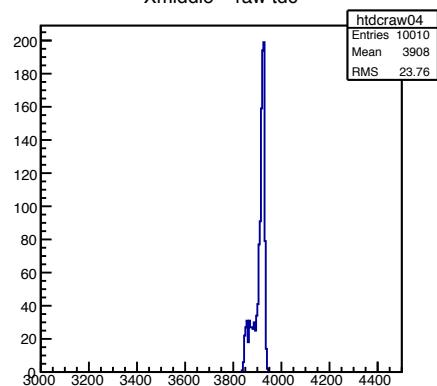
Y Upper raw tdc



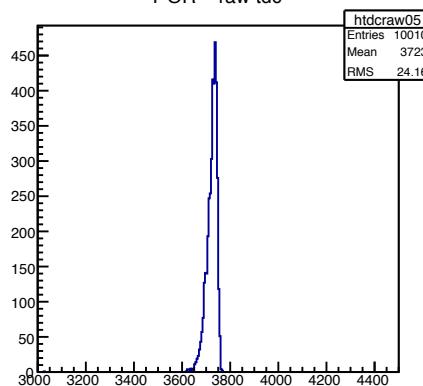
X Left raw tdc



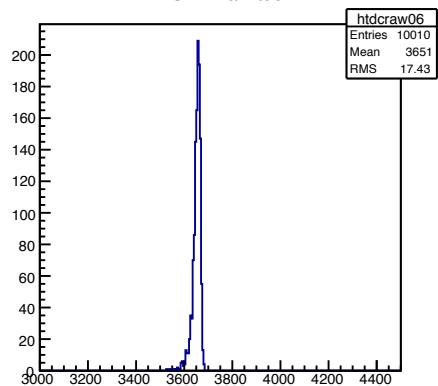
Xmiddle raw tdc



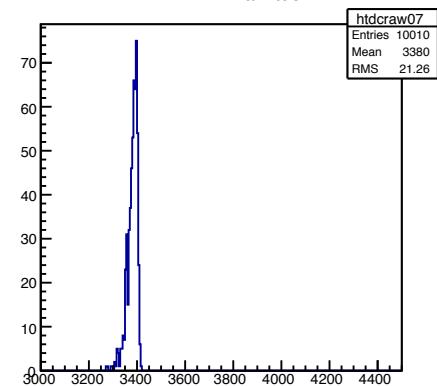
Y OR raw tdc



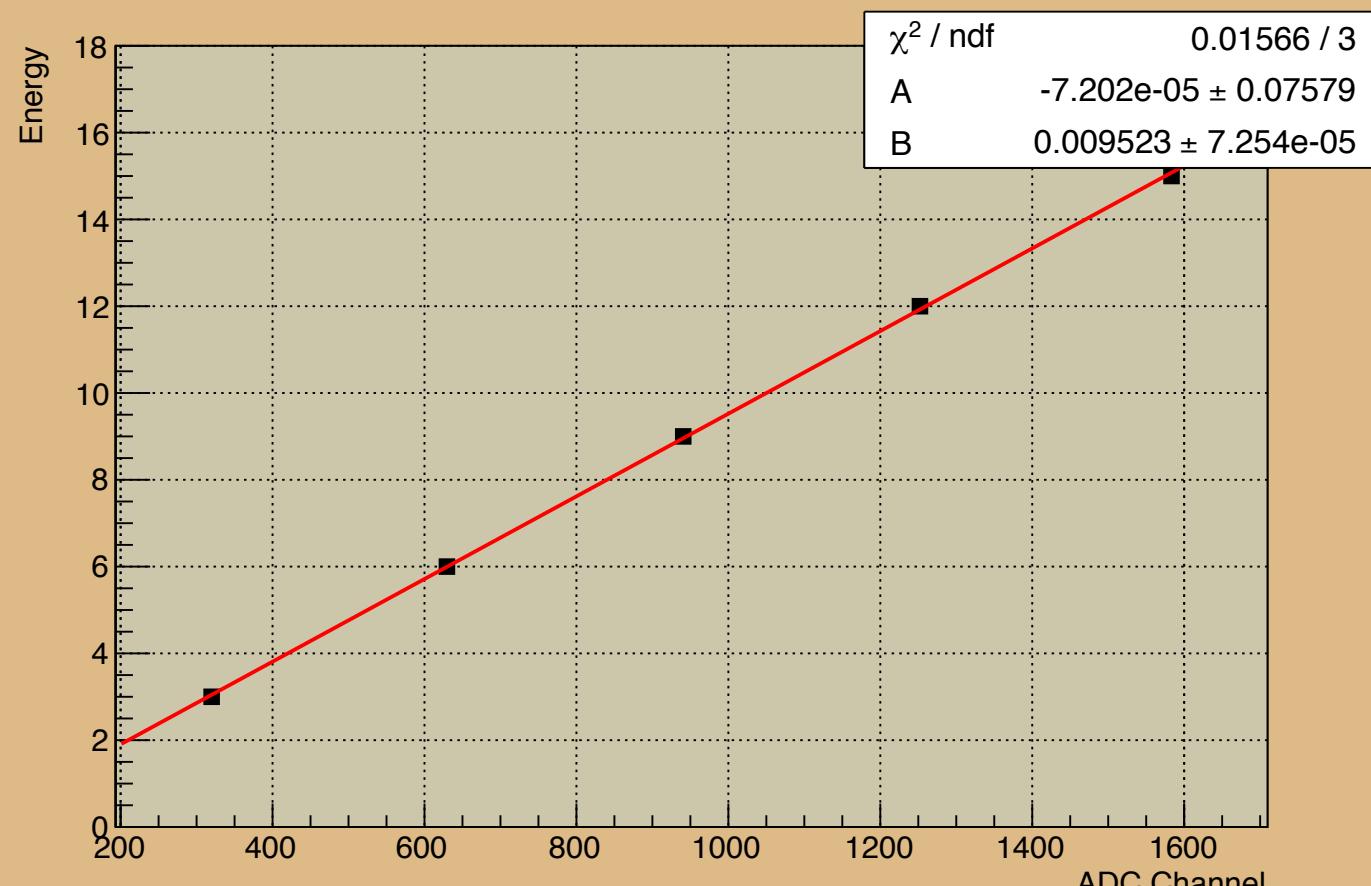
X OR raw tdc



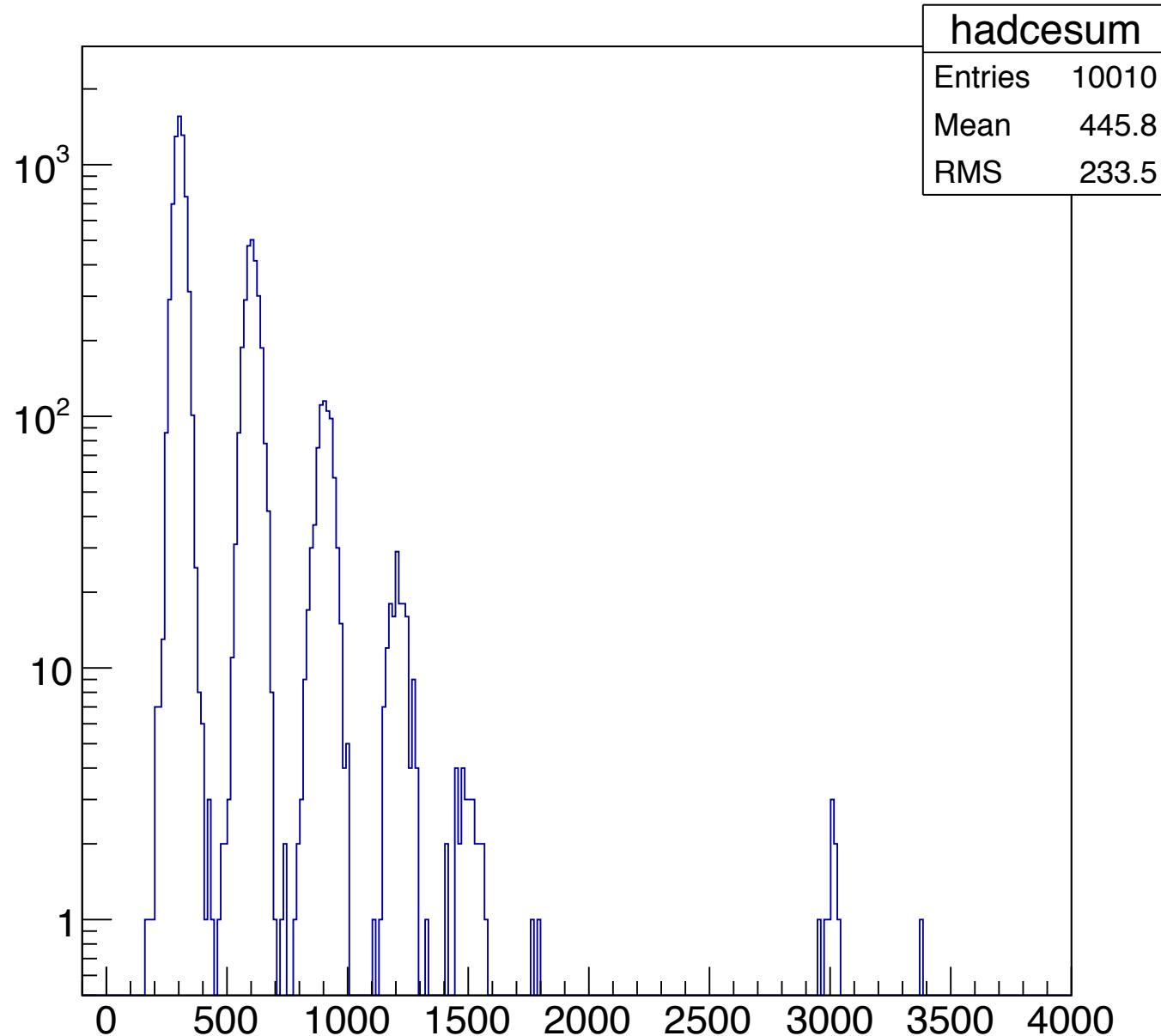
XY AND raw tdc



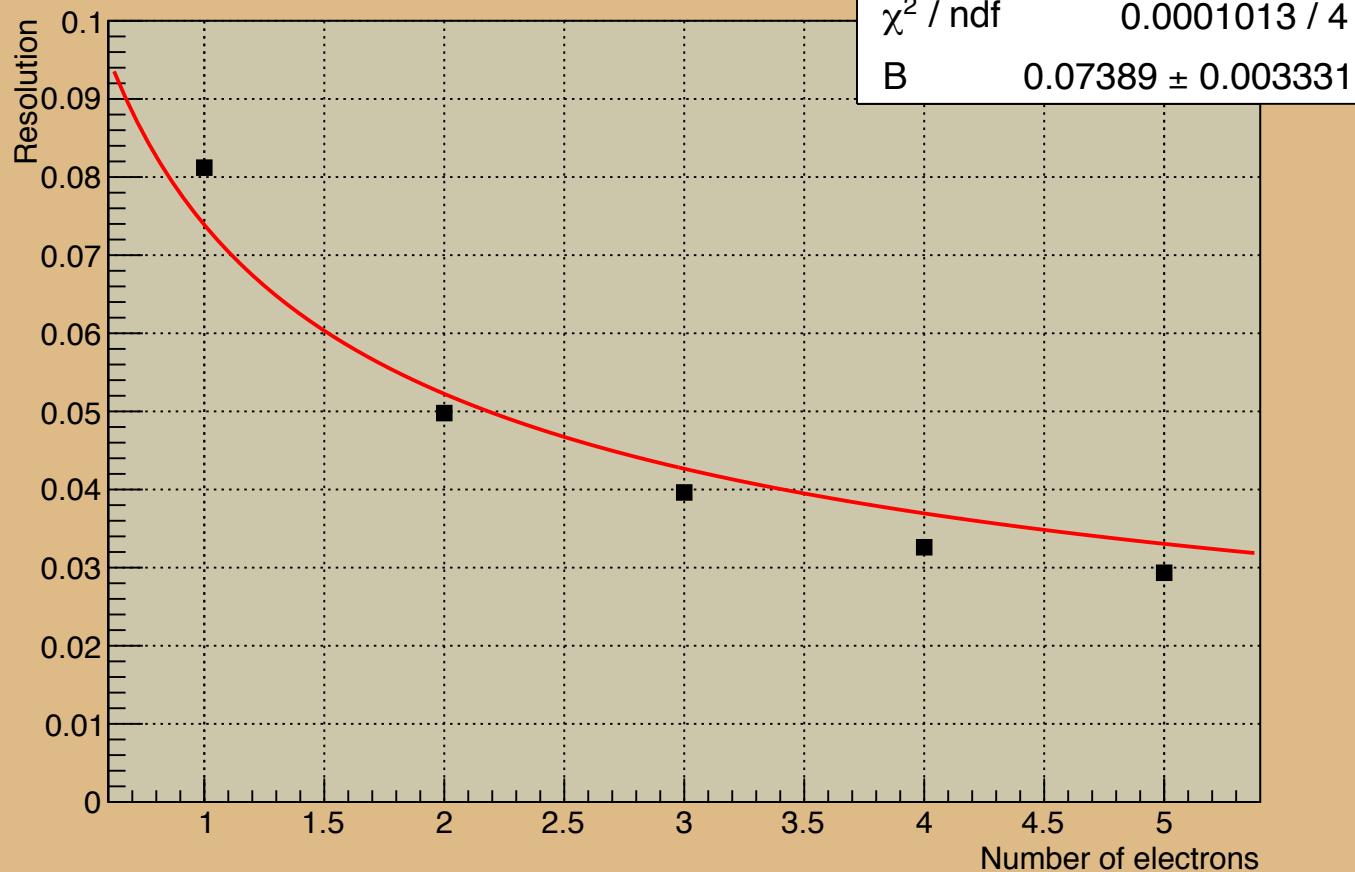
### Nominal Fit



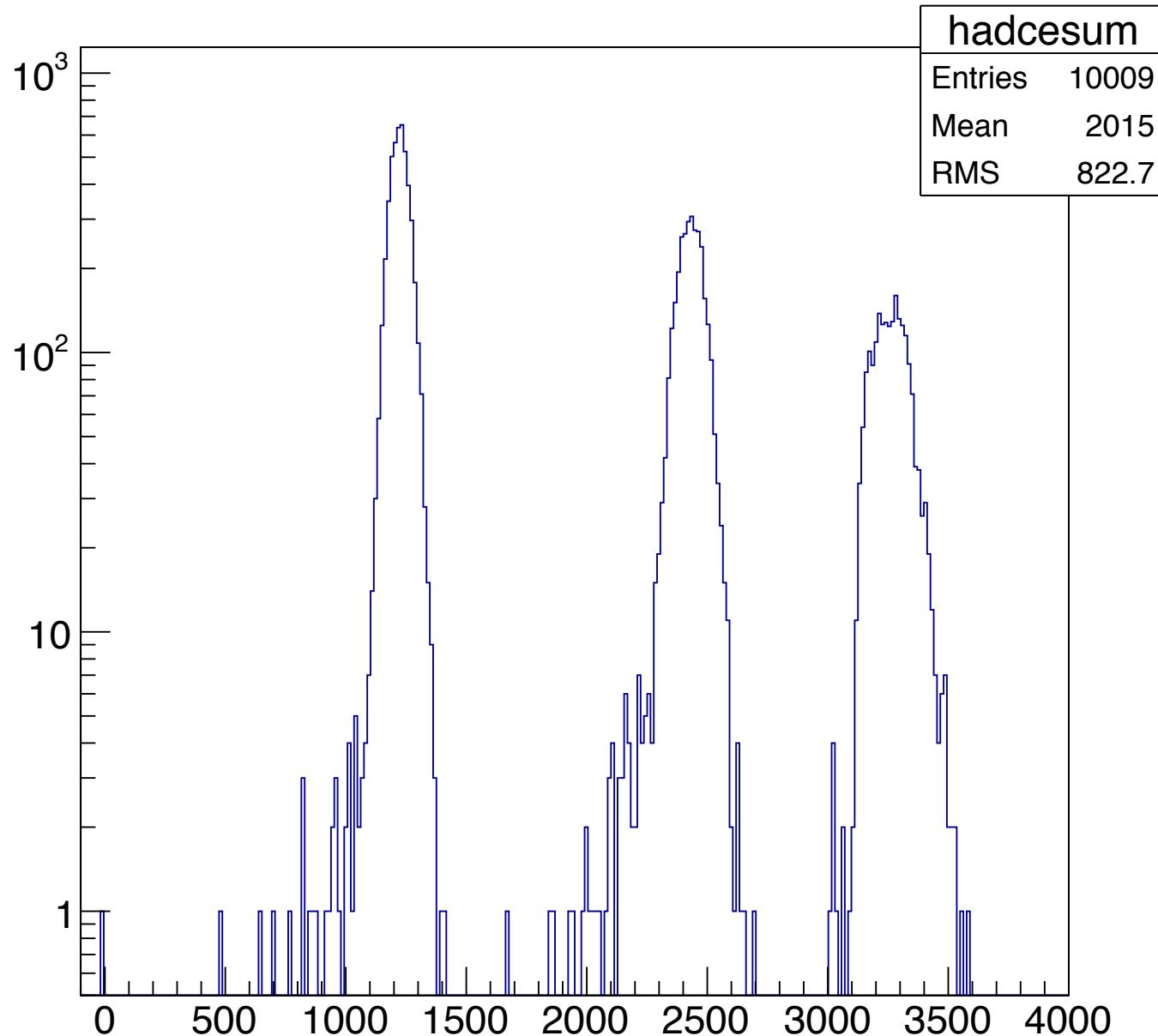
# Energy Sum

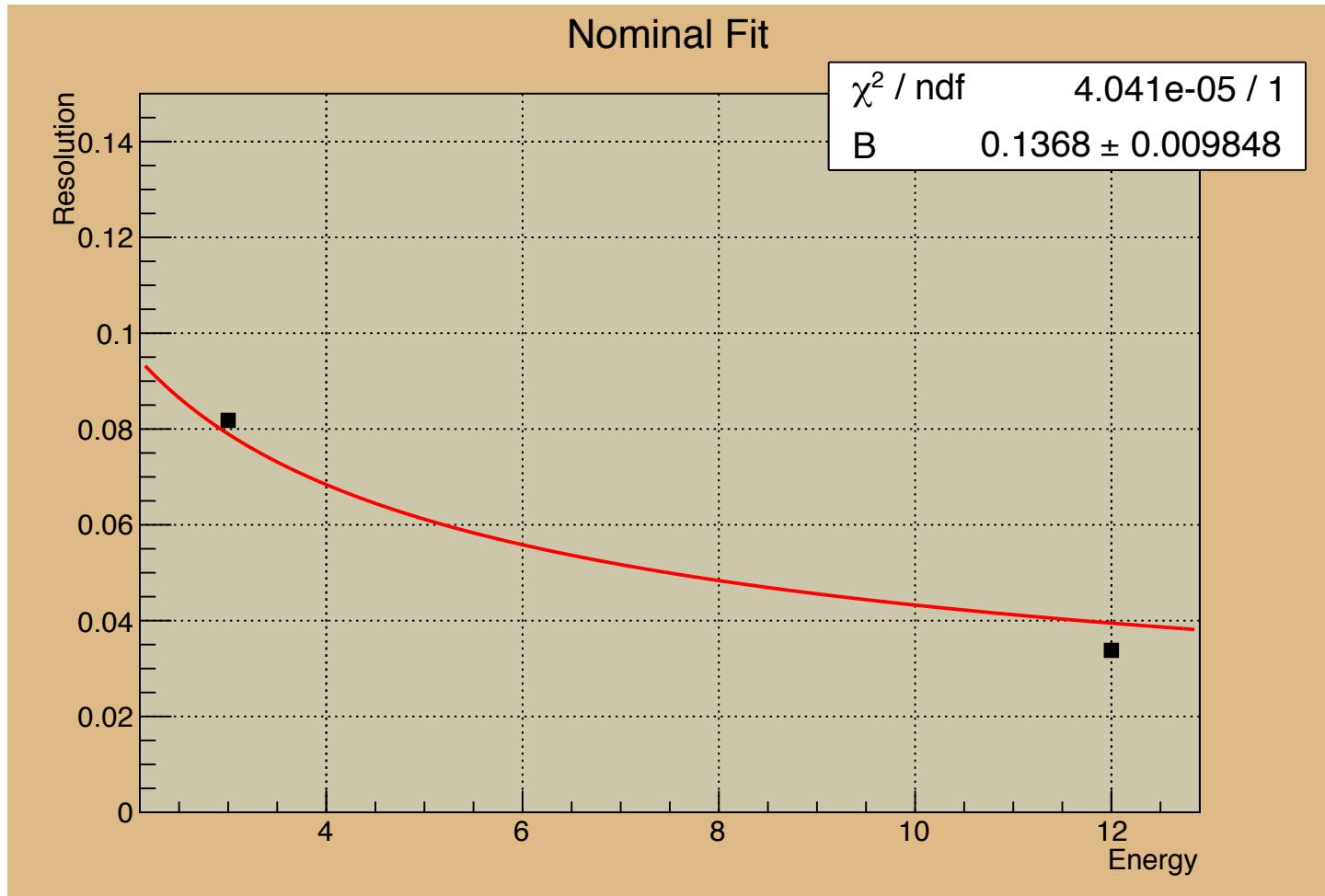


### Nominal Fit

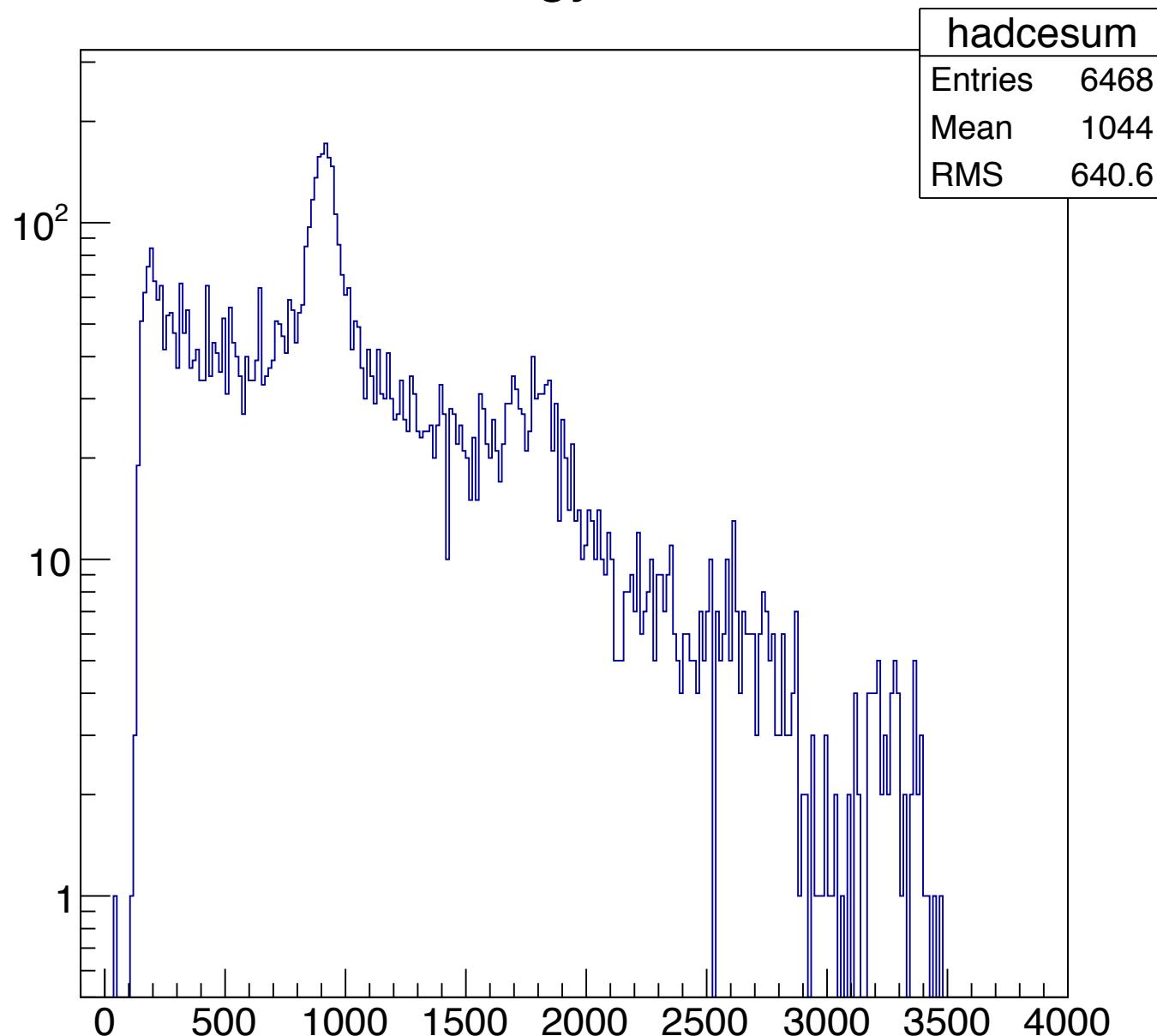


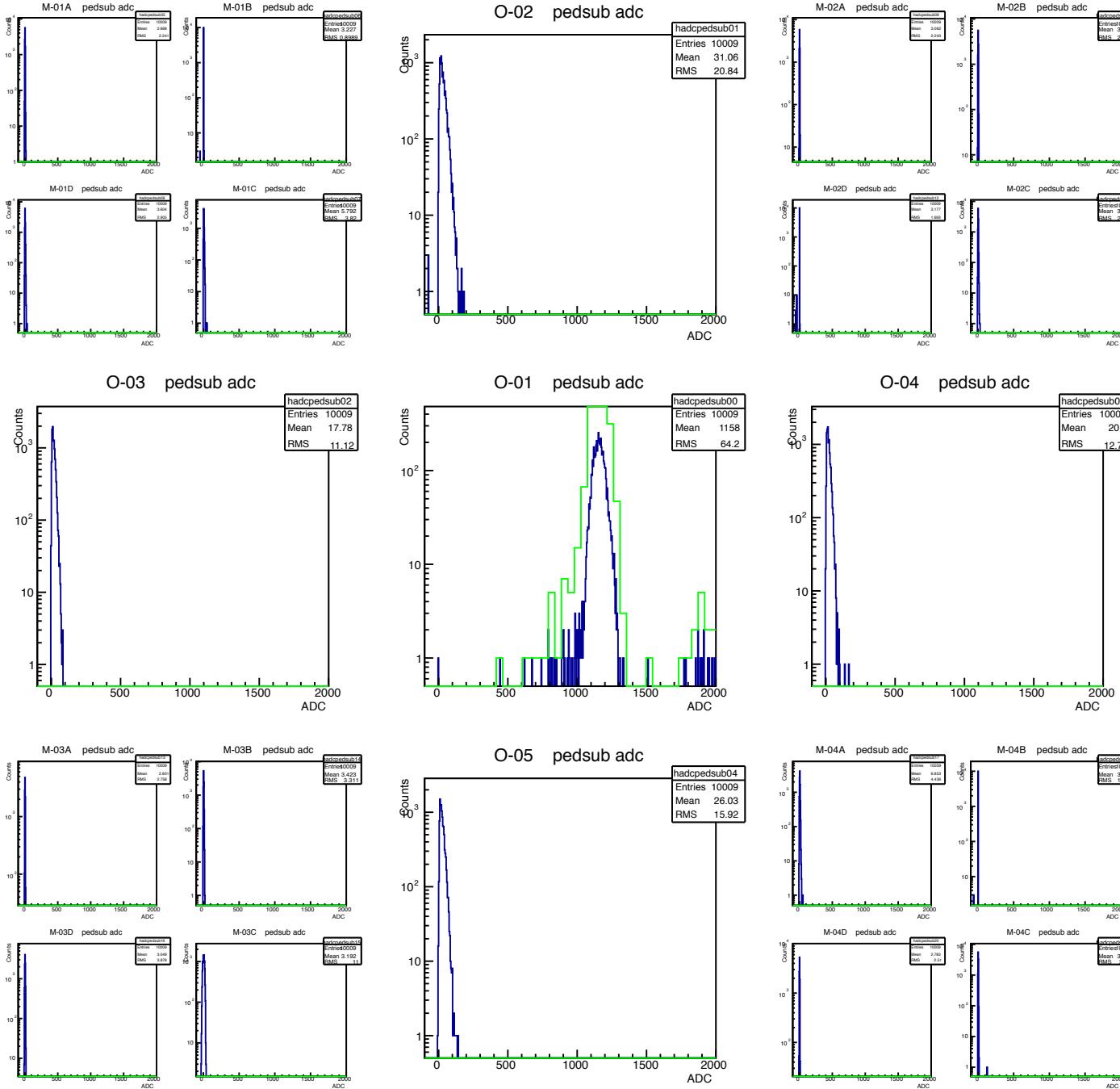
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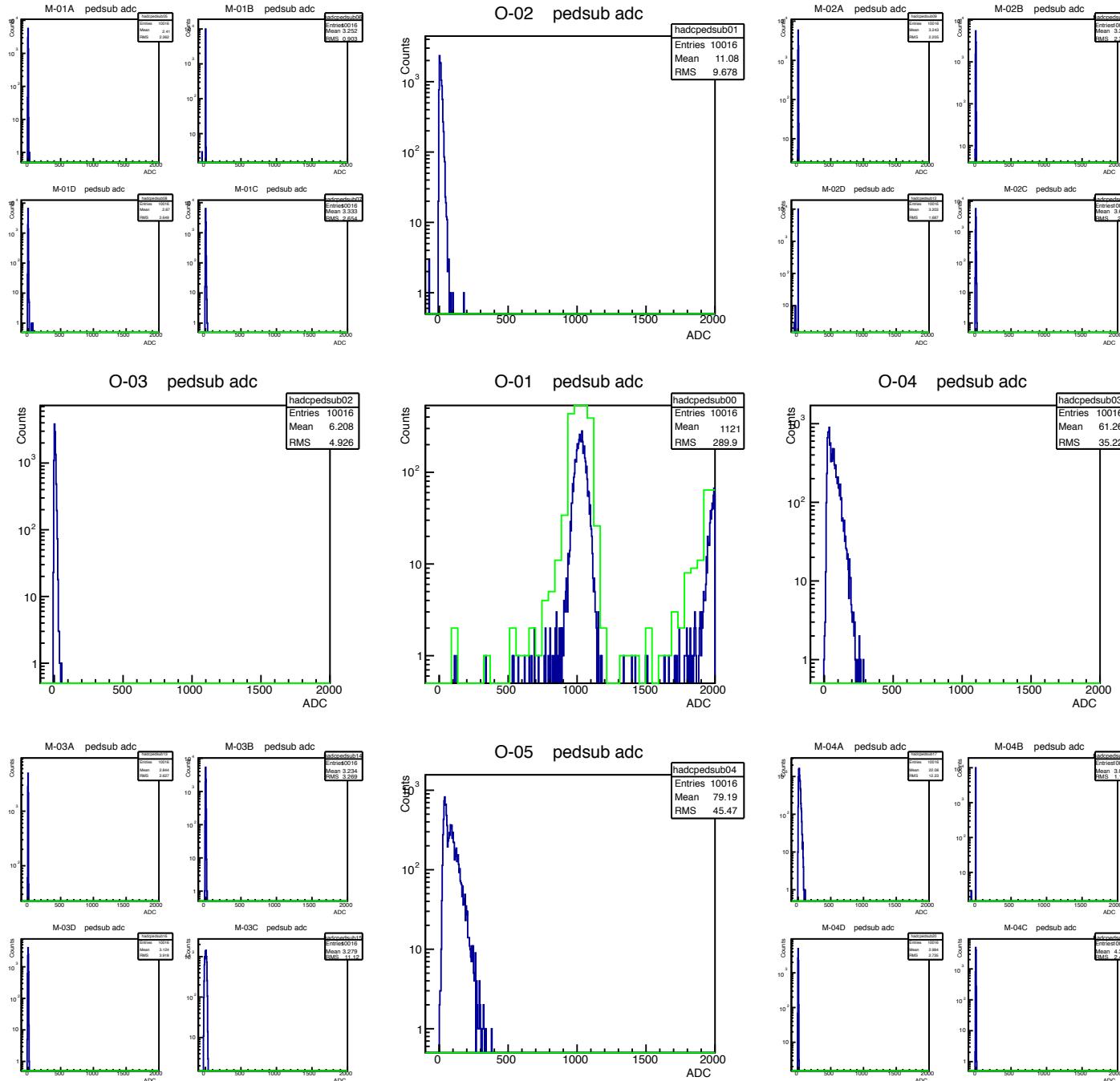


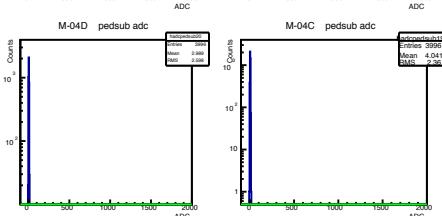
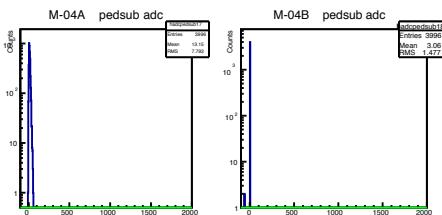
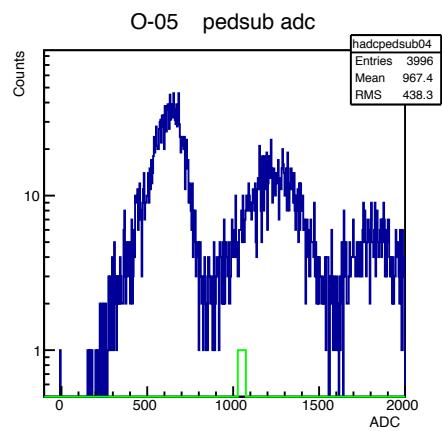
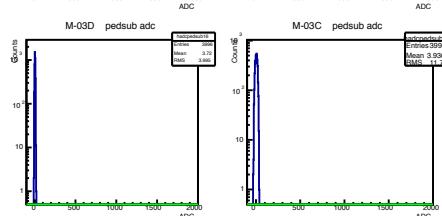
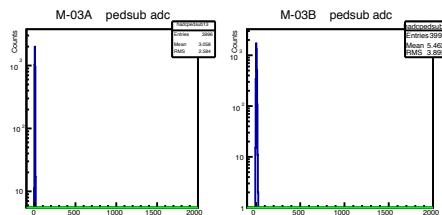
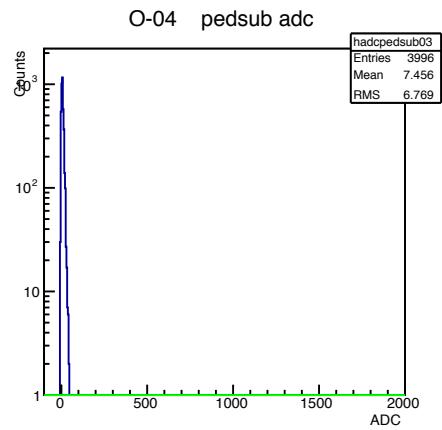
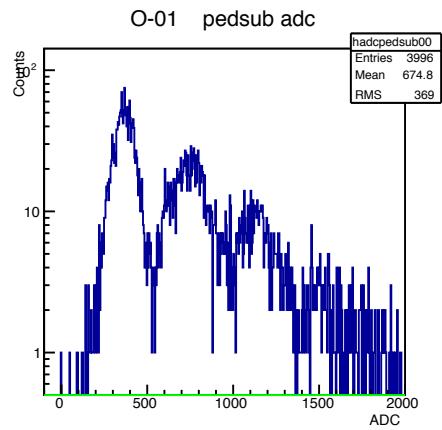
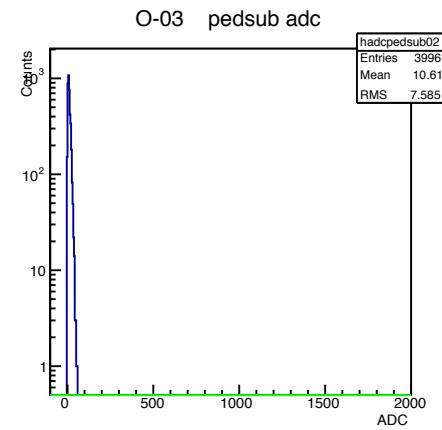
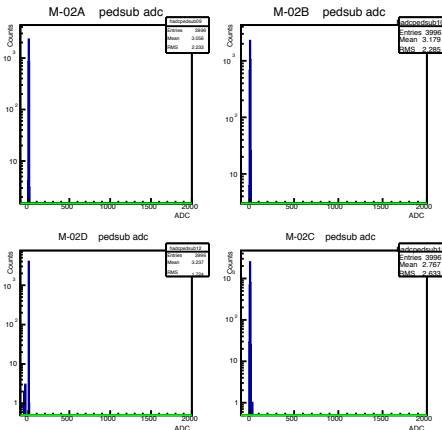
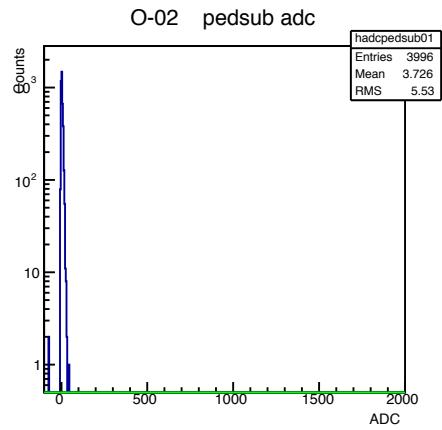
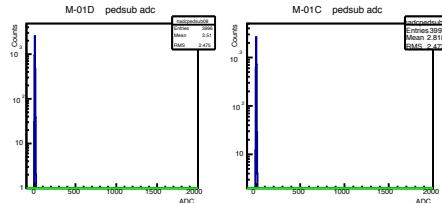
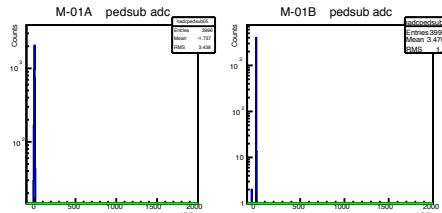


# Energy Sum

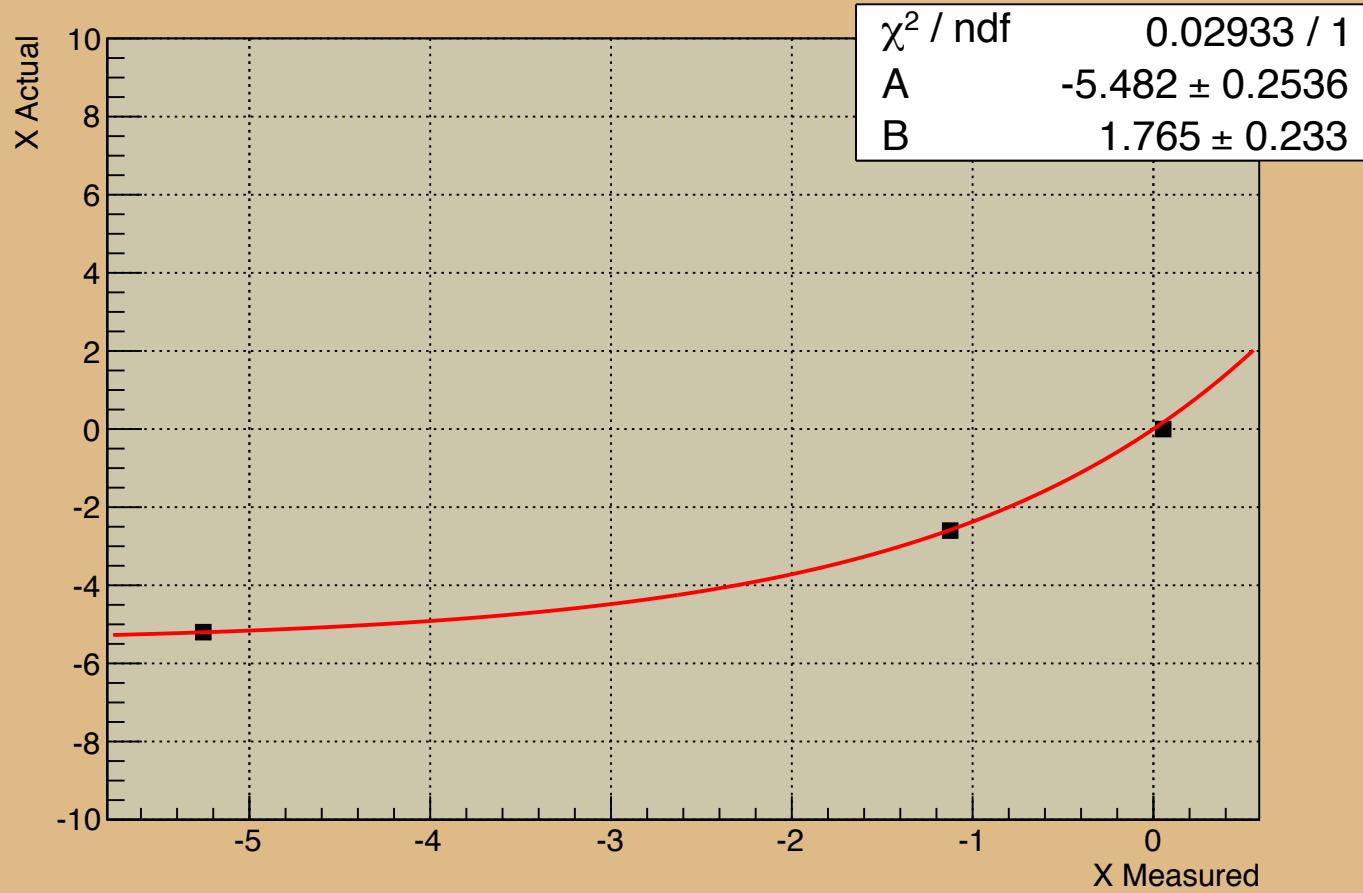




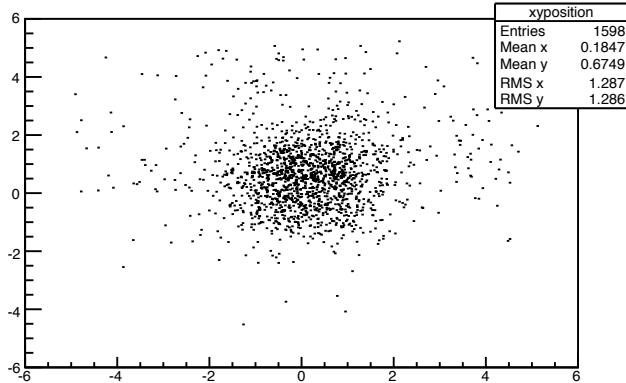




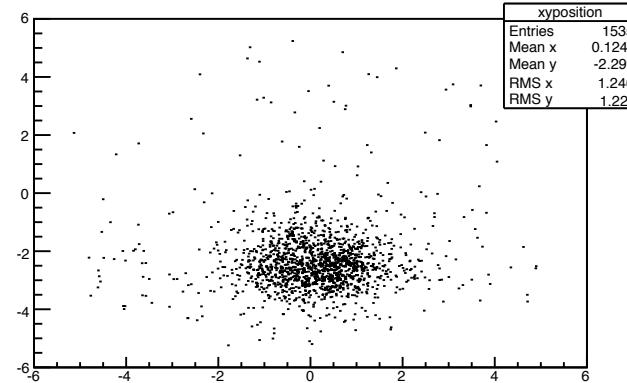
### Nominal Fit



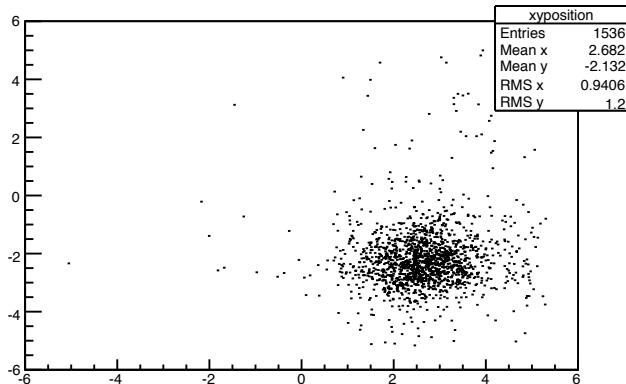
XY Position



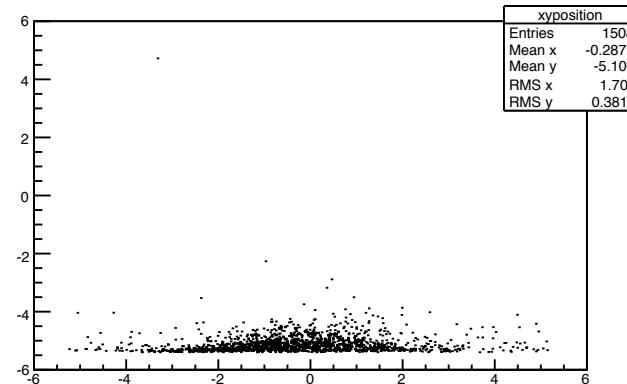
XY Position



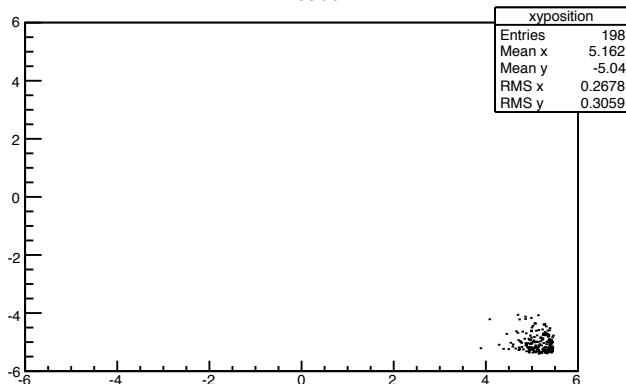
XY Position



XY Position



XY Position



# XY Position

