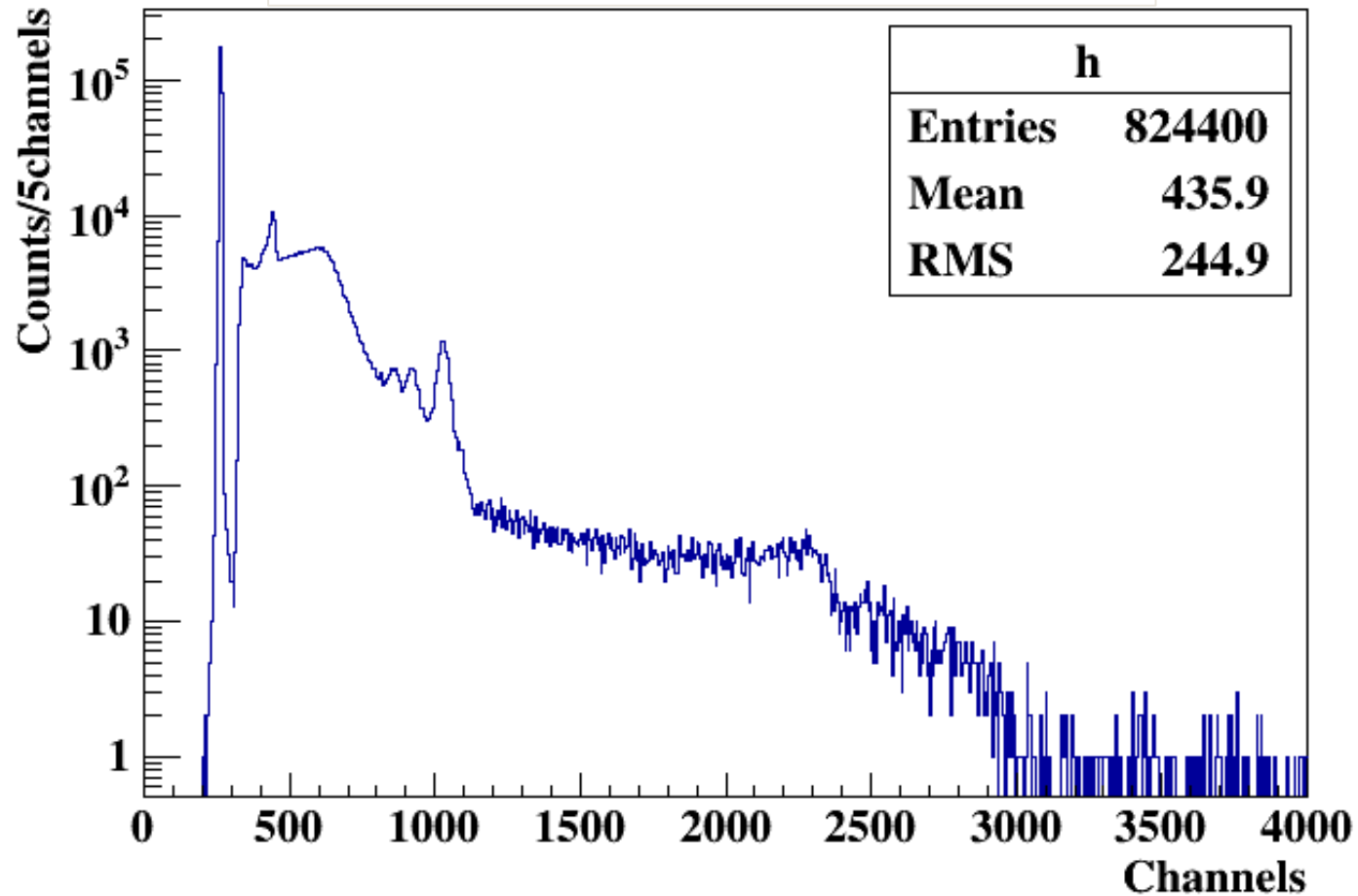


# Brief Progress on the Current Ongoing Experiment

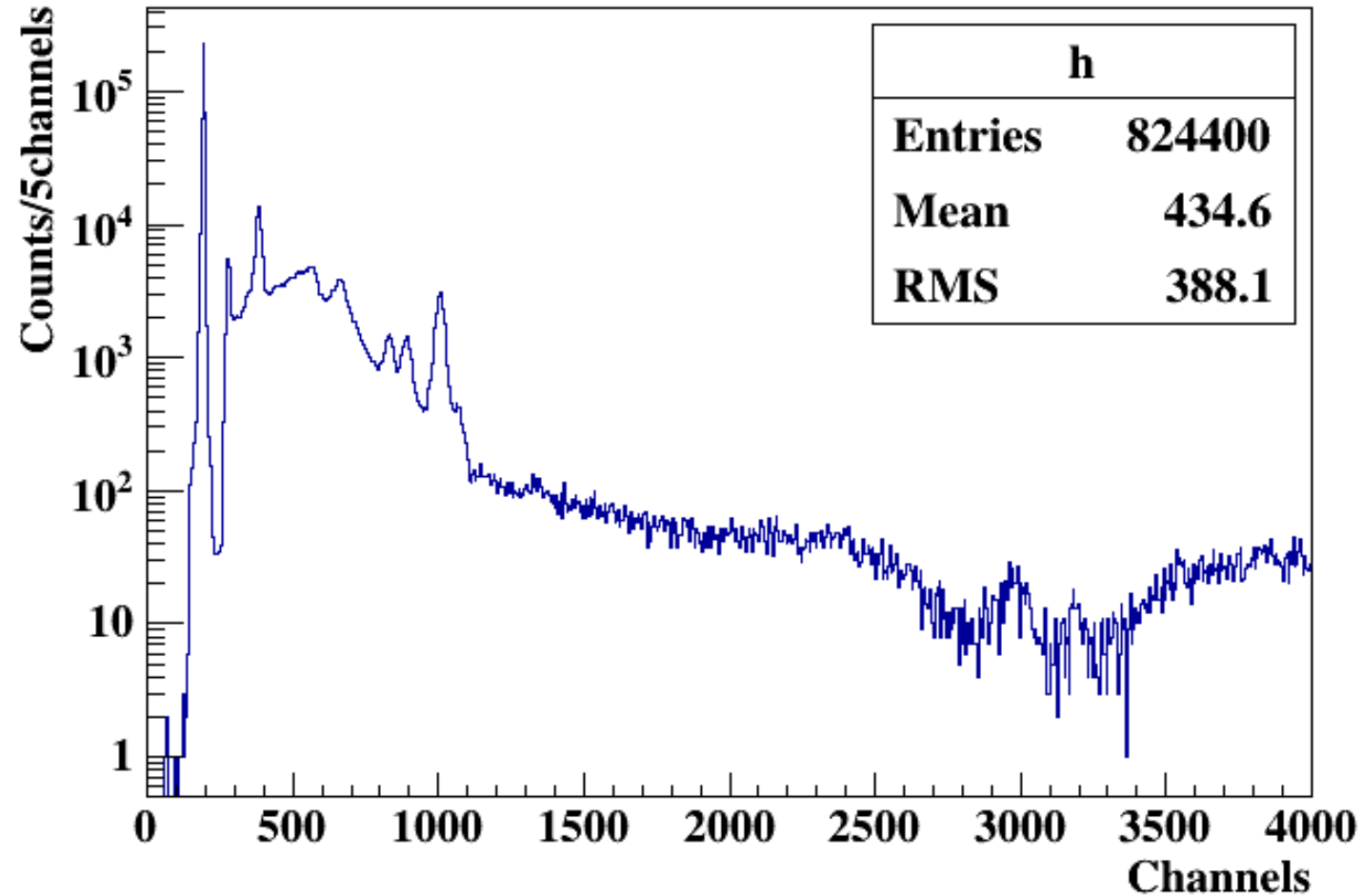
I.J Lugendo,  
Lab Meeting, 17/04/2017

# Raw Spectra Obtained from Detectors

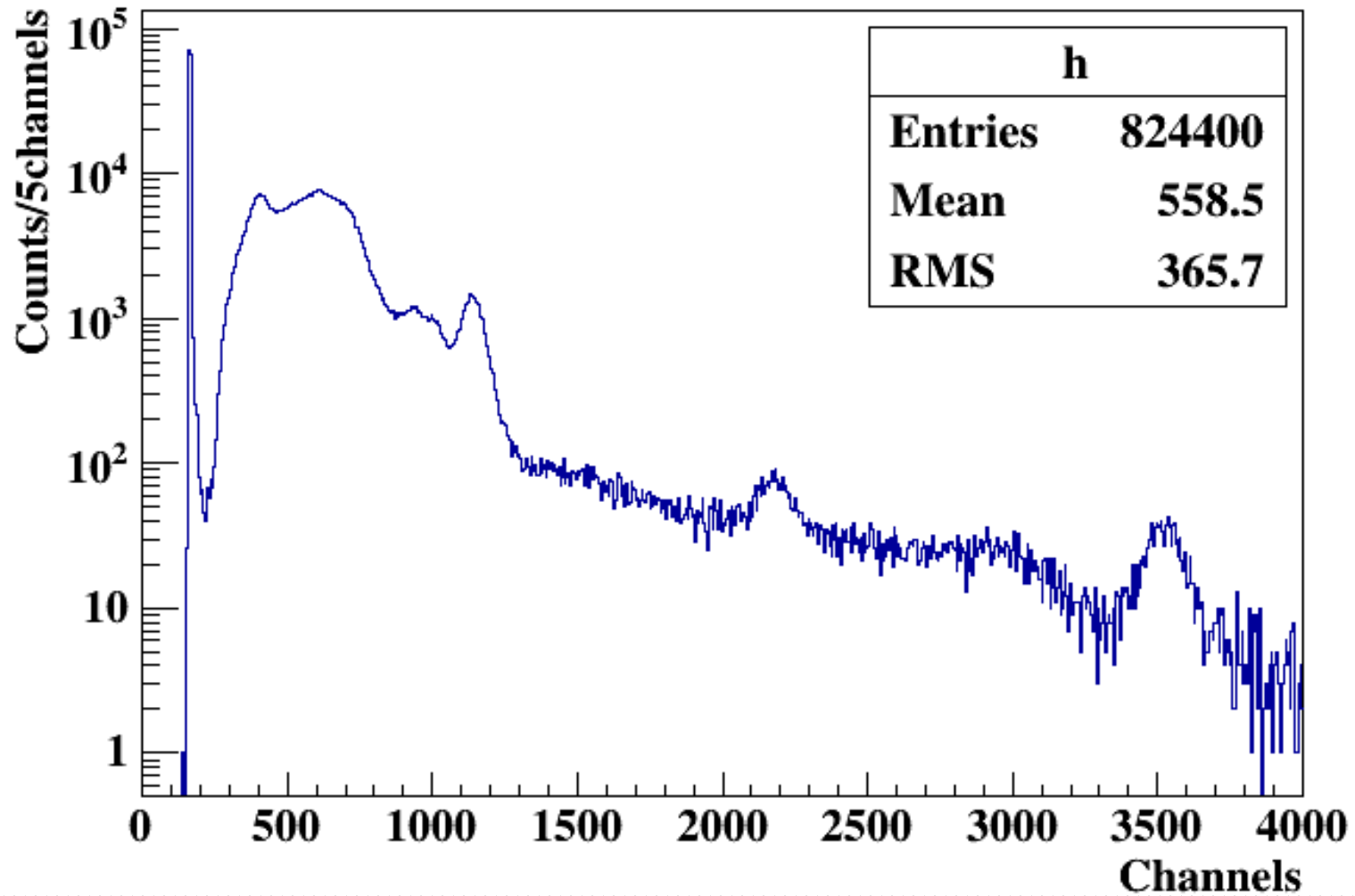
## D1 Spectrum



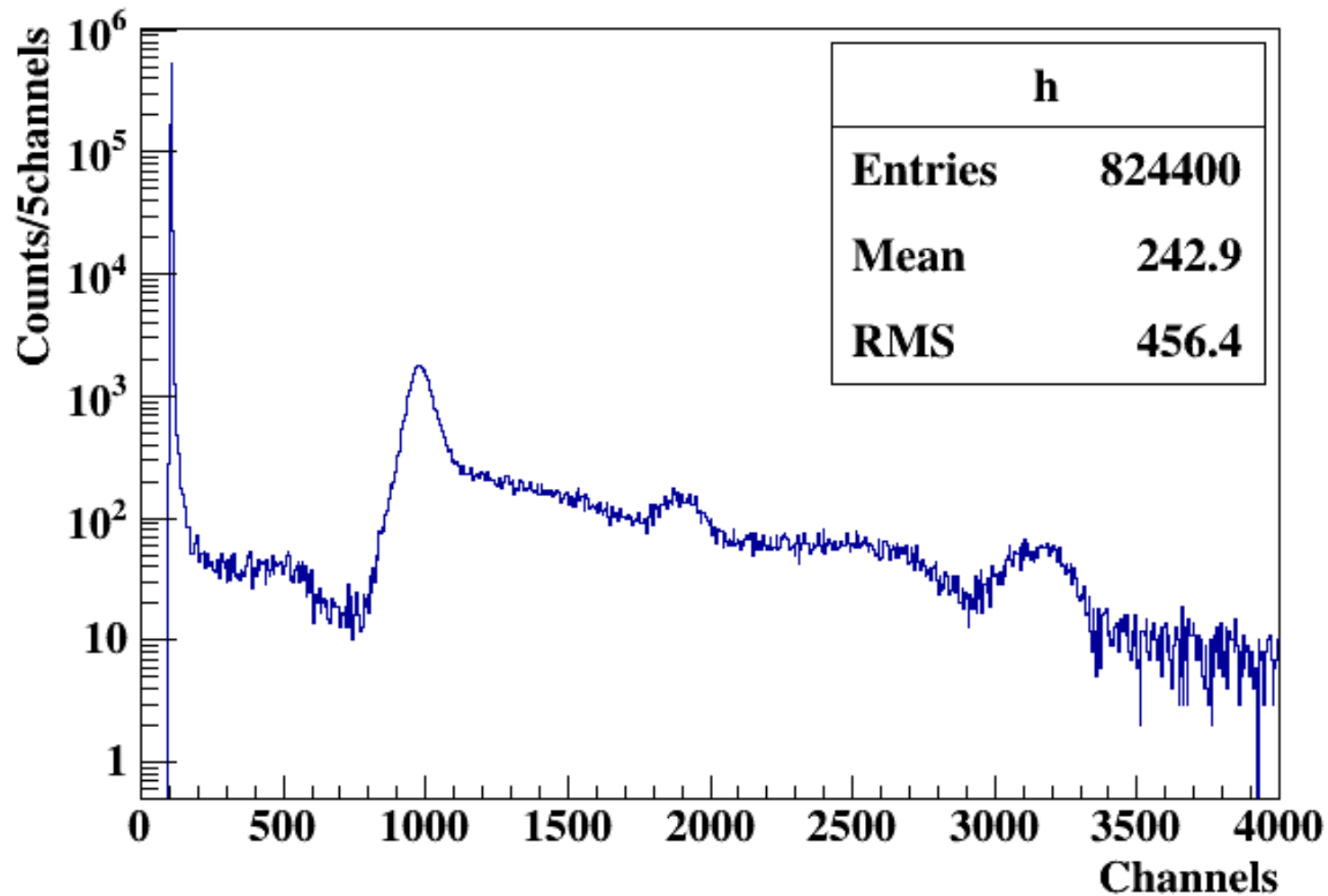
# D2 Spectrum



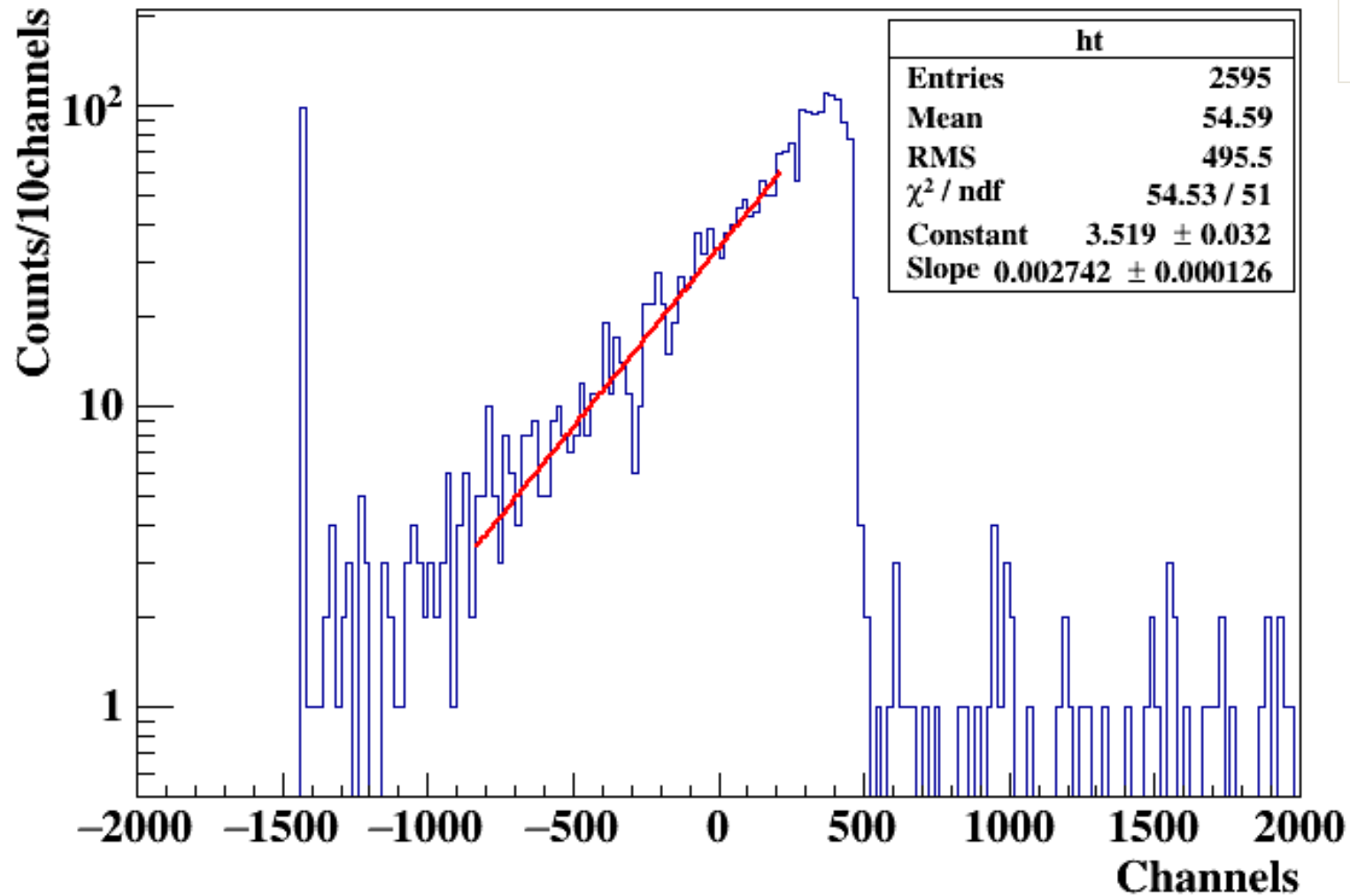
# D3 Spectrum



# D4 Spectrum



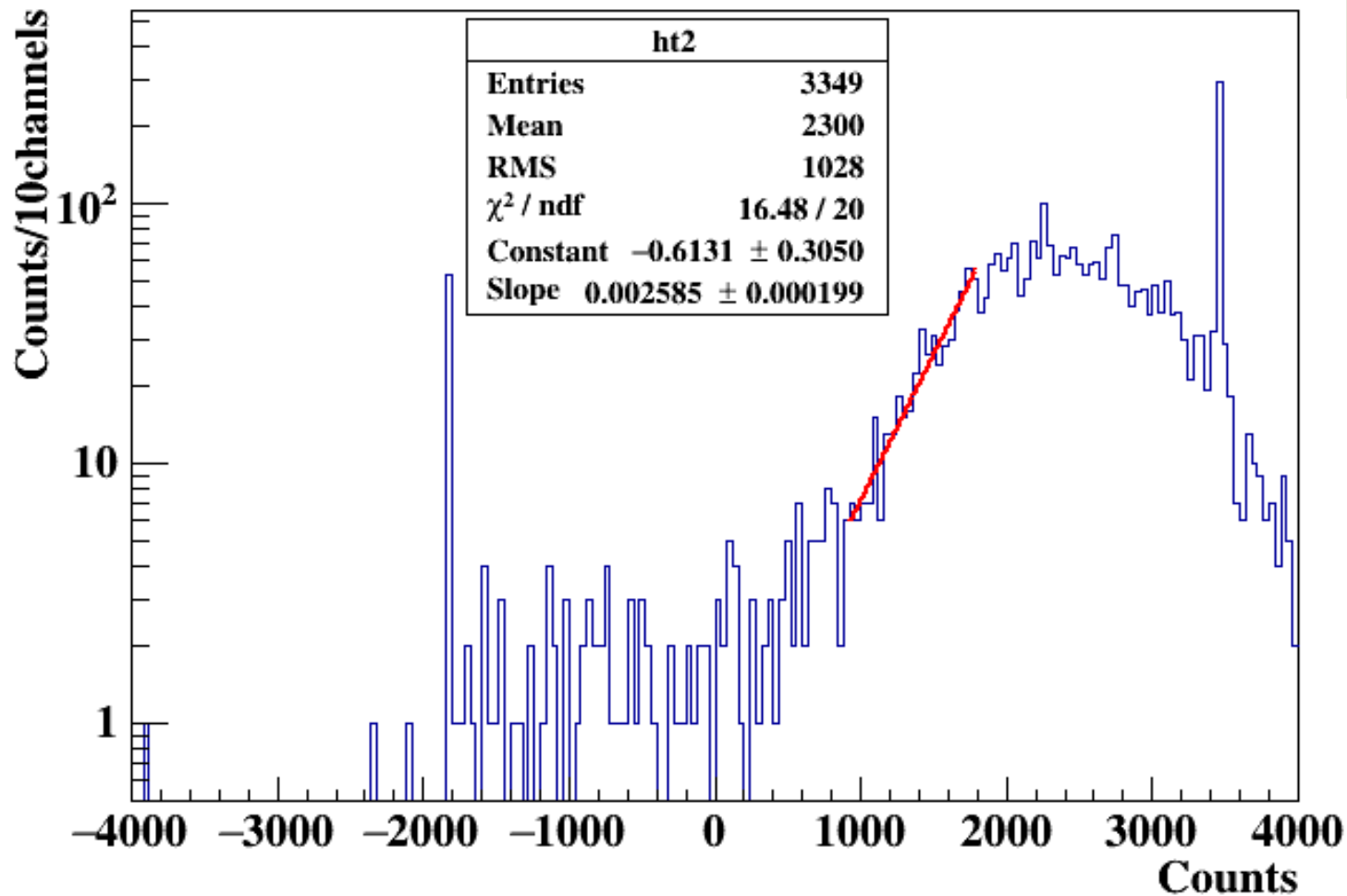
# Time Difference Spectrum by D1nD2



$1/\text{Slope} = 364.7 \text{ channels}$

$= 9.12 \text{ ns}$

# Time Difference Spectrum by D2nD4



$1/\text{Slope} = 386.85 \text{ channels}$

$= 9.67 \text{ ns}$

# Time Difference Spectrum by D2nD4 with Other TDC

1/Slope = 83.68 channels

= 10.46 ns

