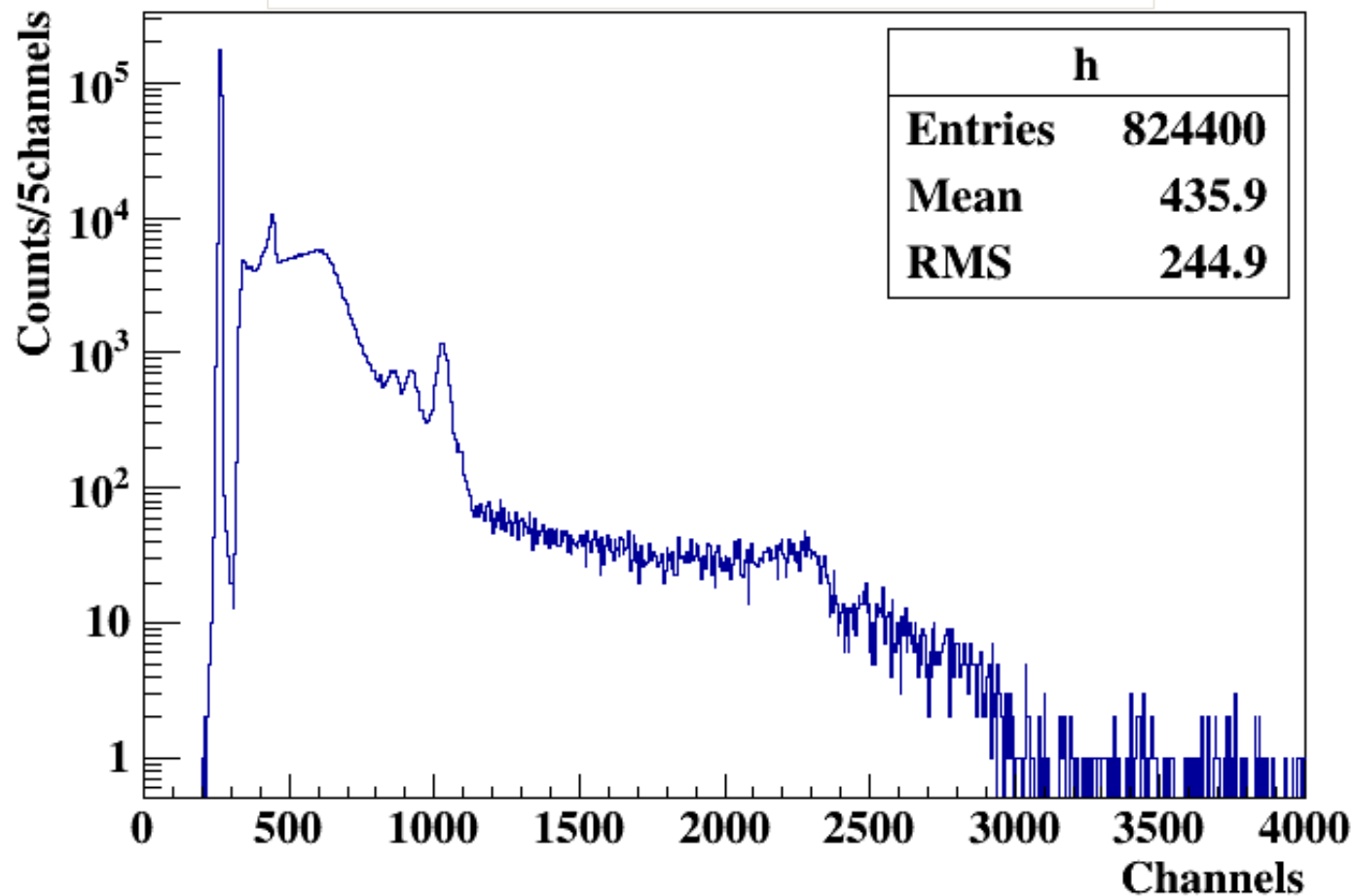


Brief Progress on the Current Ongoing Experiment

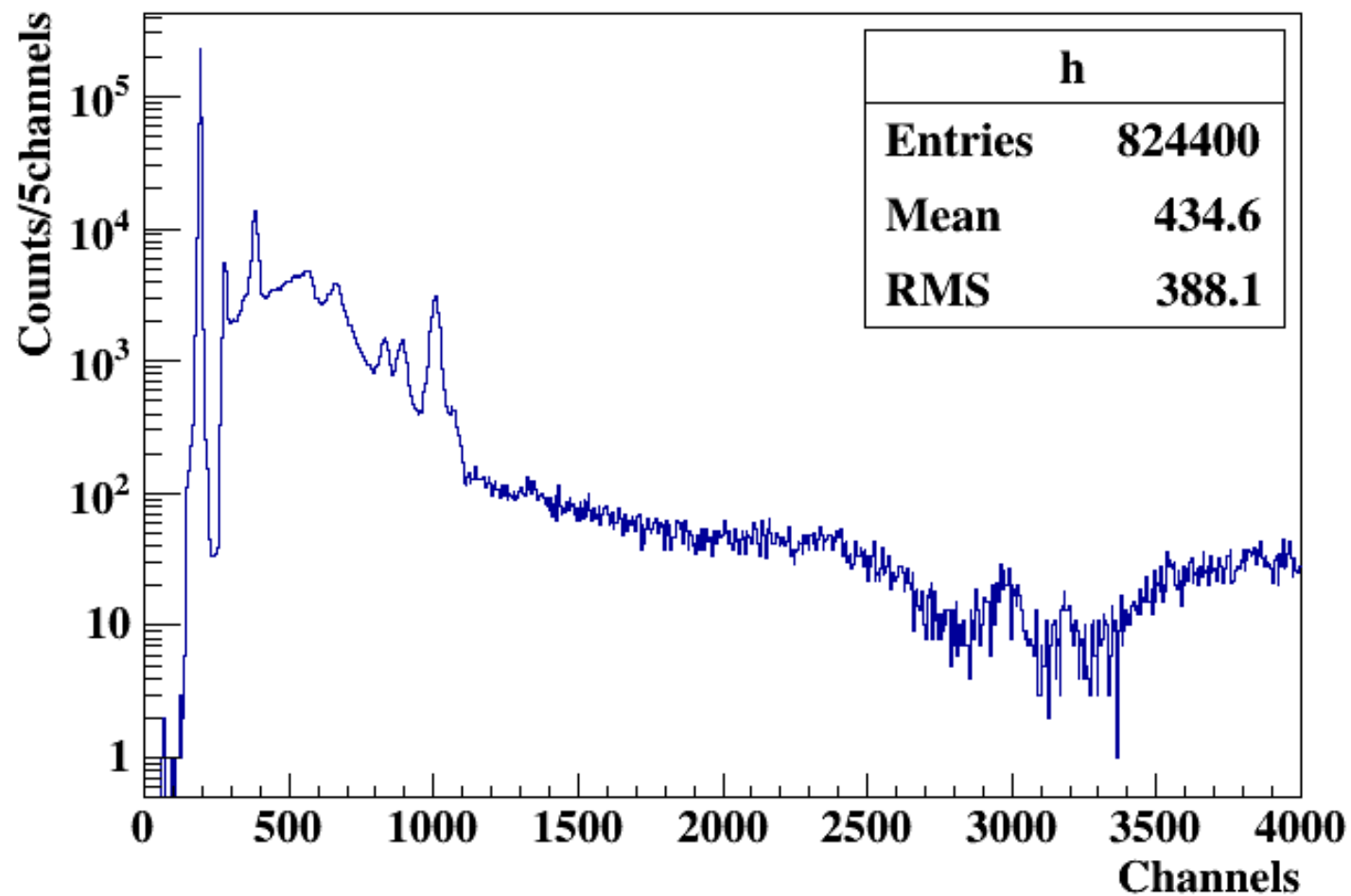
I.J. Lugendo,
Lab Meeting, 17/04/2017

Raw Spectra Obtained from Detectors

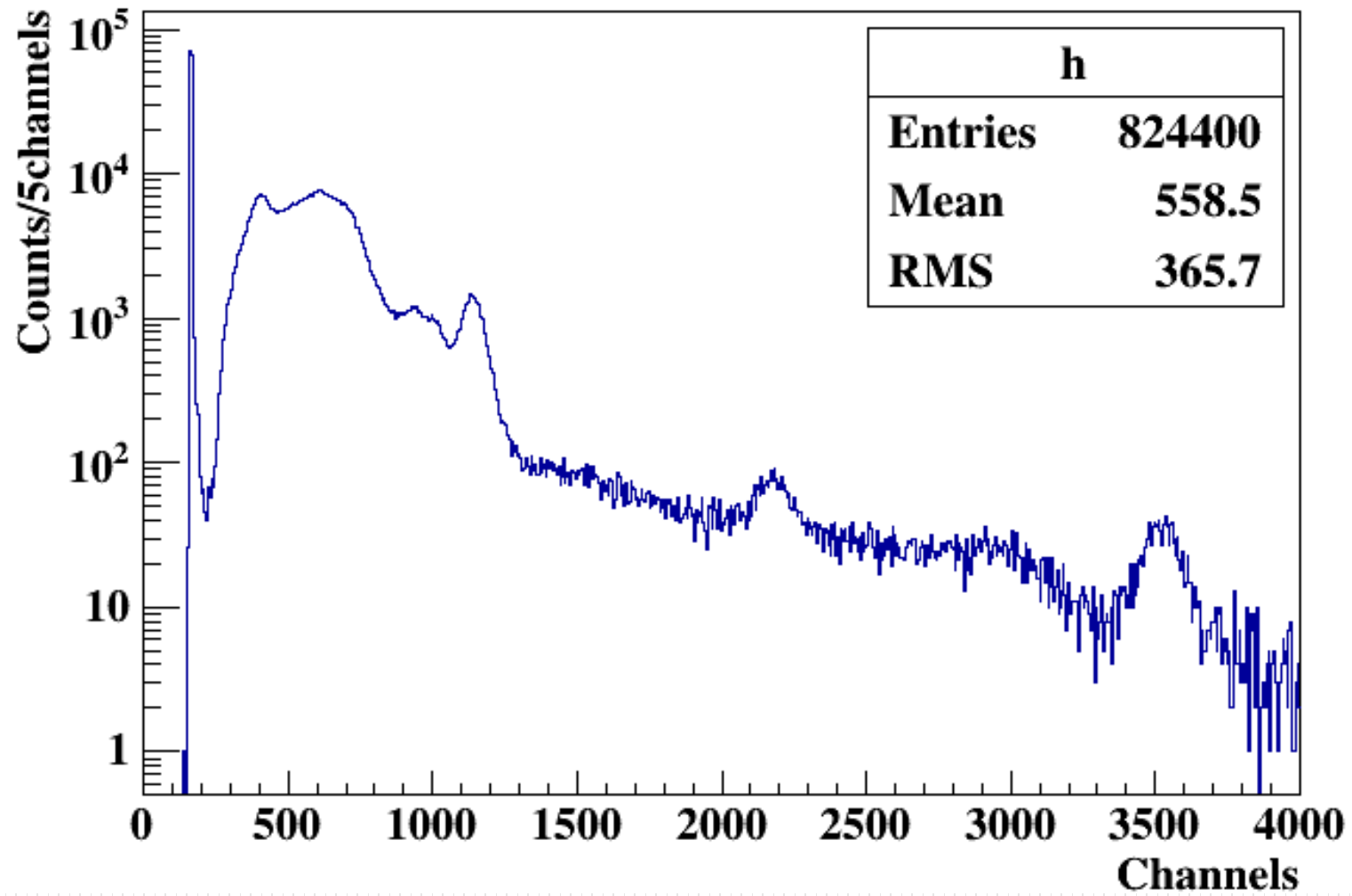
D1 Spectrum



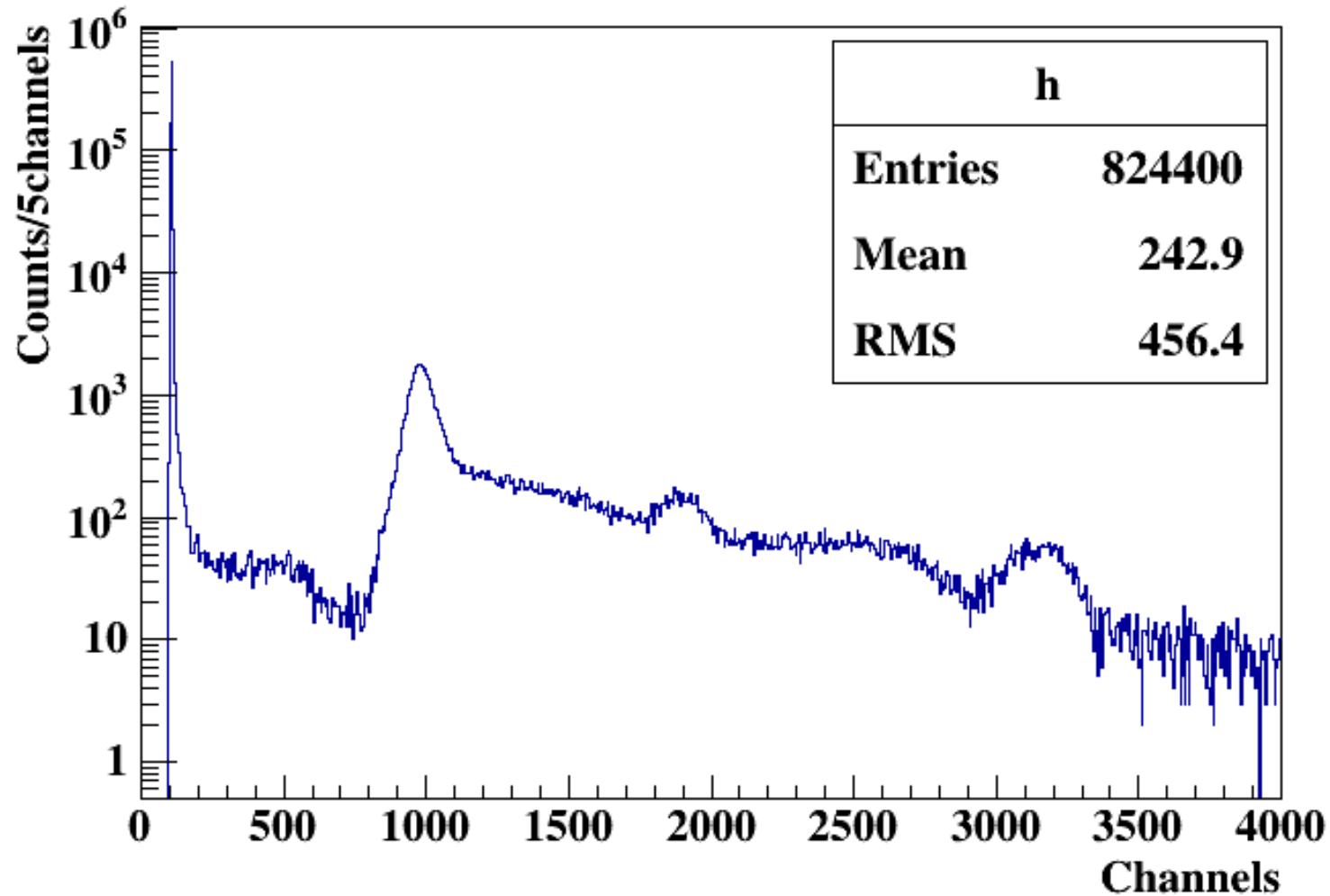
D2 Spectrum



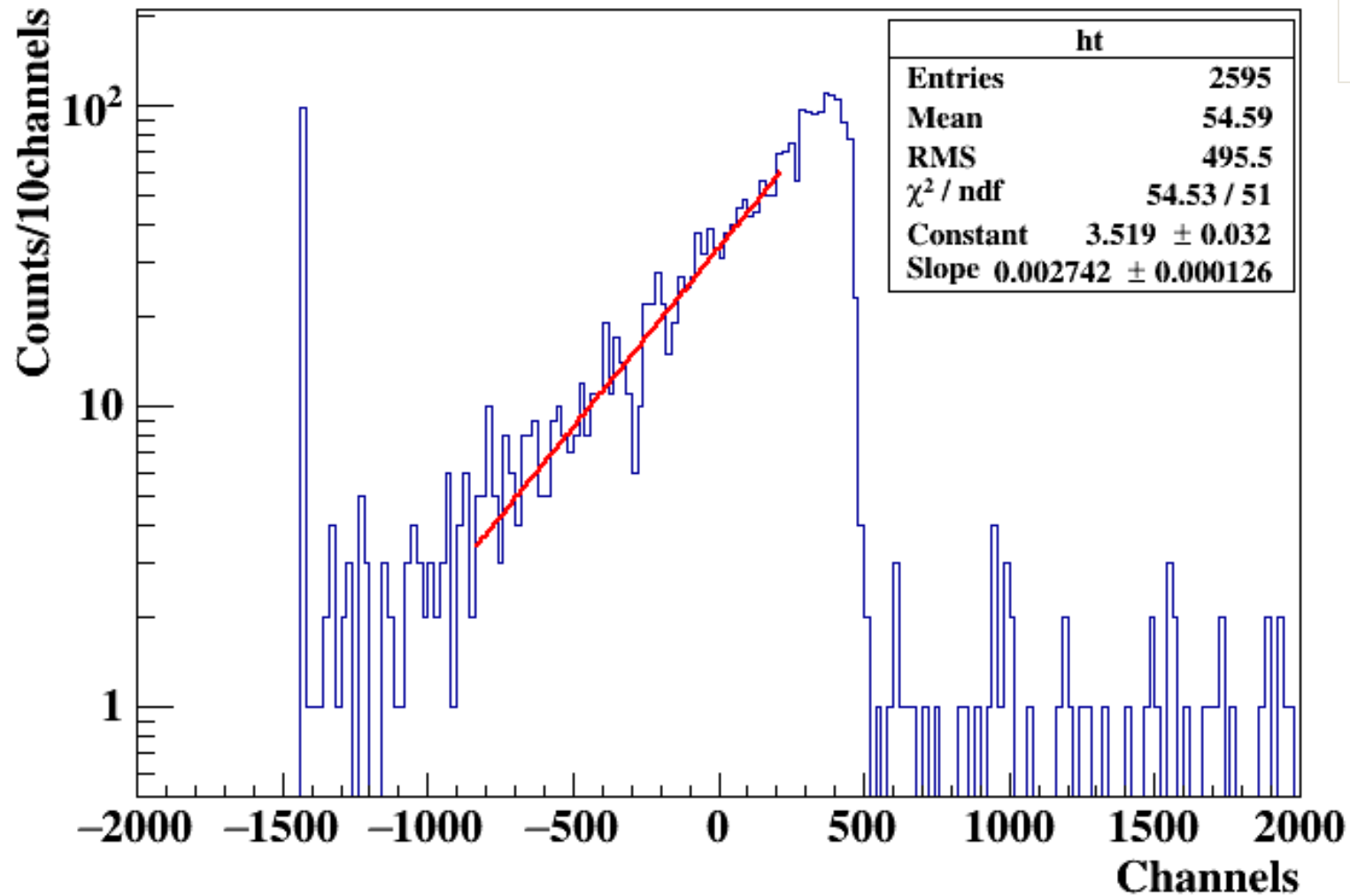
D3 Spectrum



D4 Spectrum



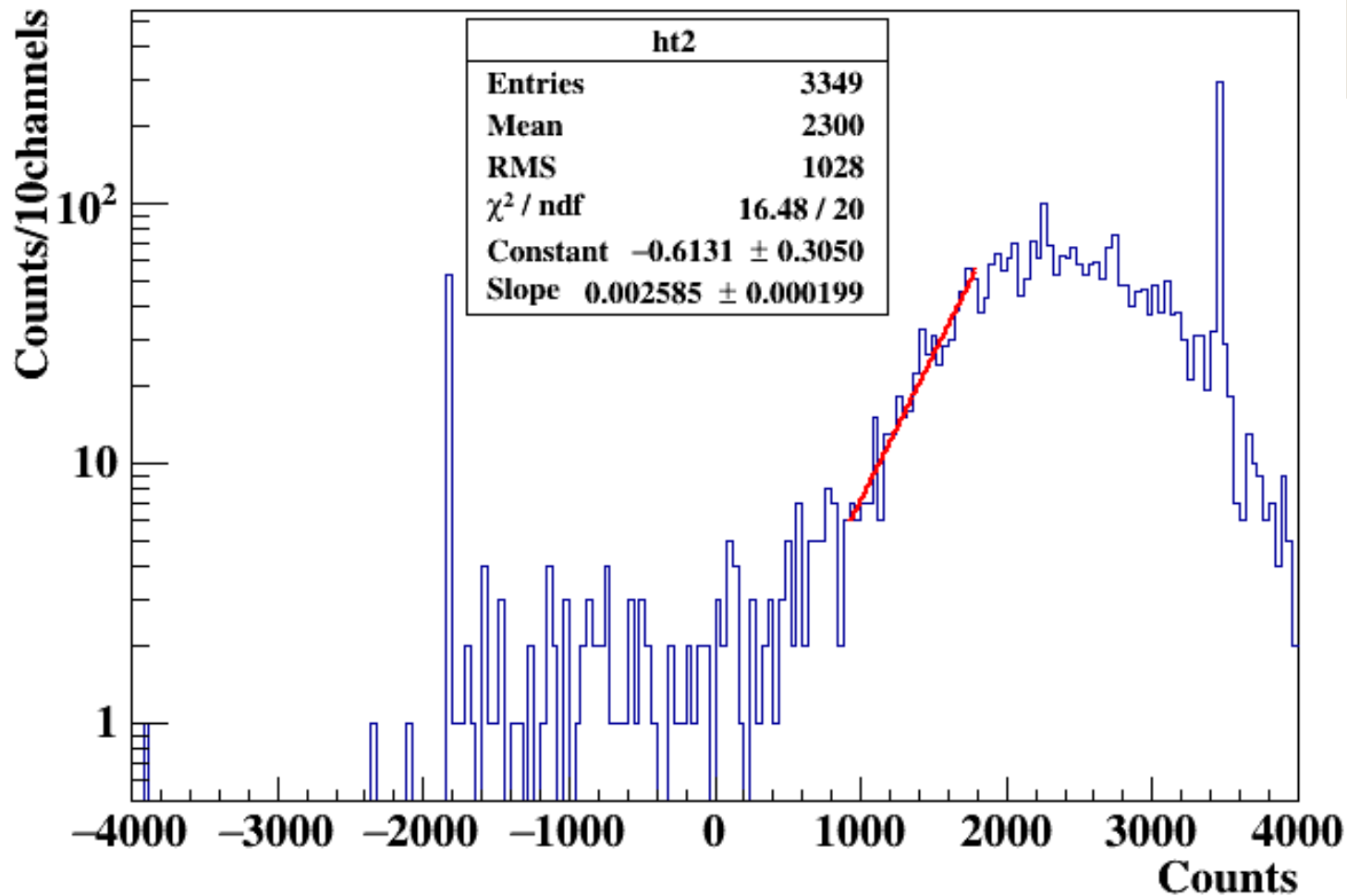
Time Difference Spectrum by D1nD2



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

$= 9.12 \text{ ns}$

Time Difference Spectrum by D2nD4

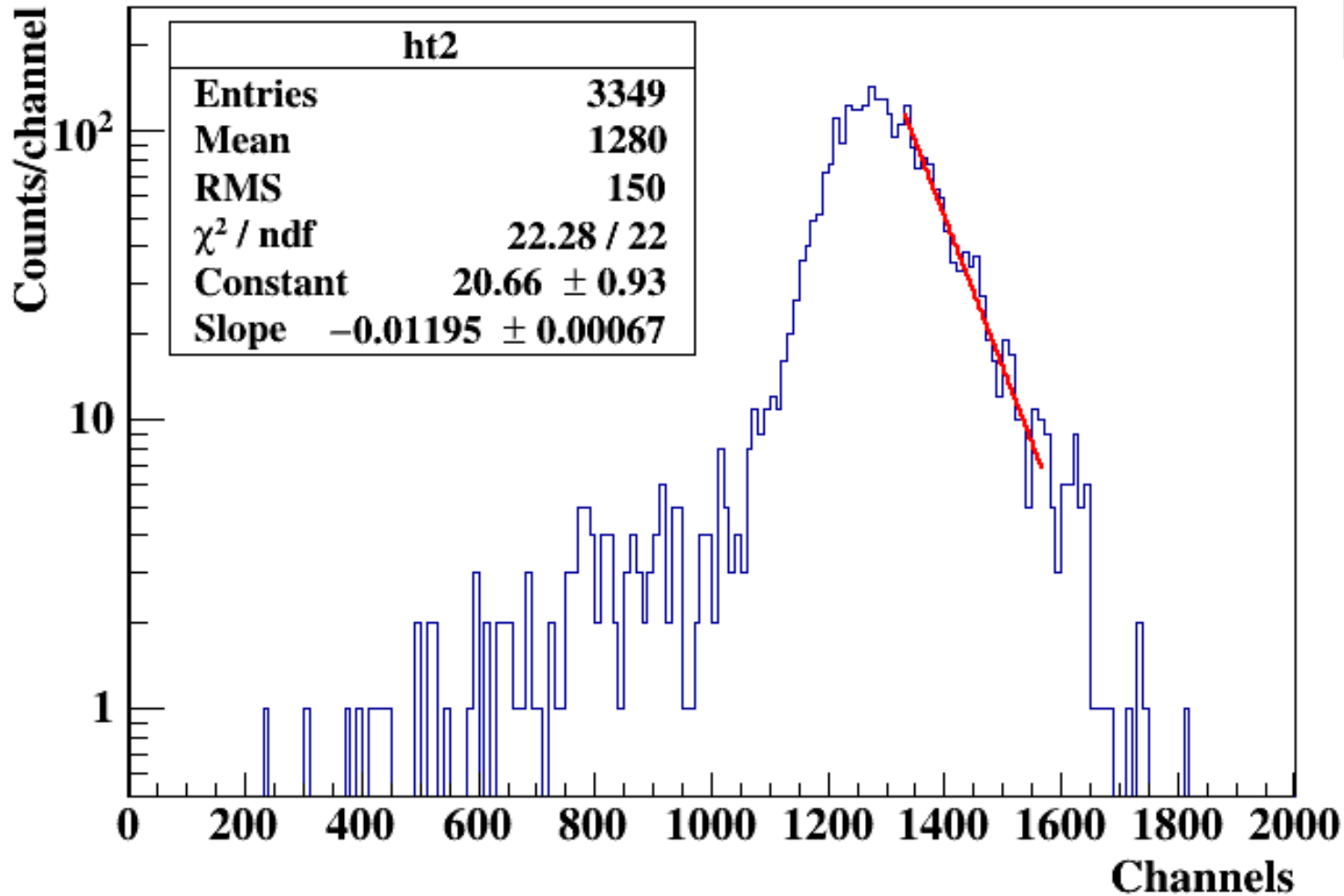


$1/\text{Slope} = 386.85 \text{ channels}$

$= 9.67 \text{ ns}$

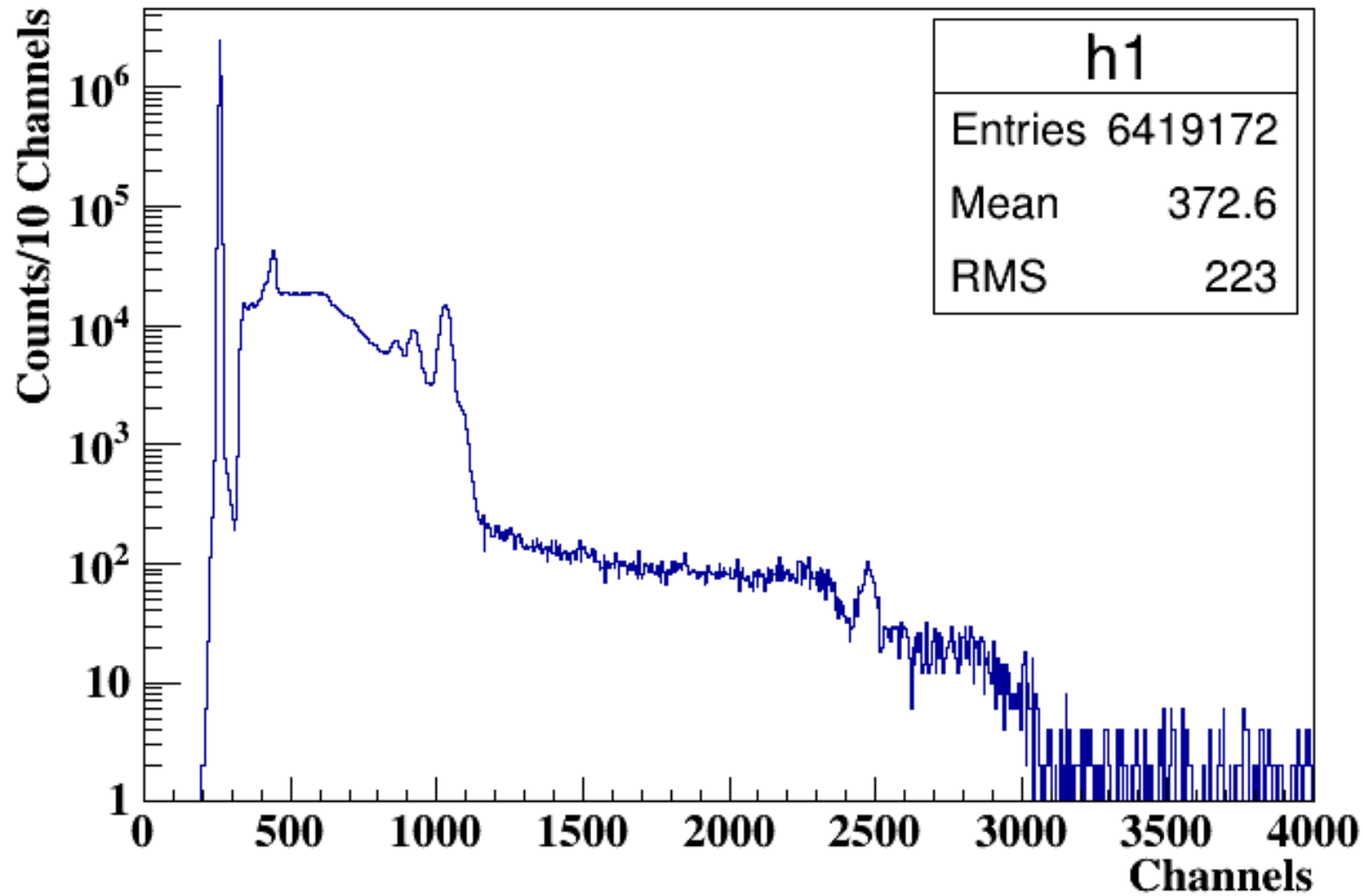
Time Difference Spectrum by D2nD4 with Other TDC

$1/\text{Slope} = 83.68 \text{ channels}$
 $= 10.46 \text{ ns}$



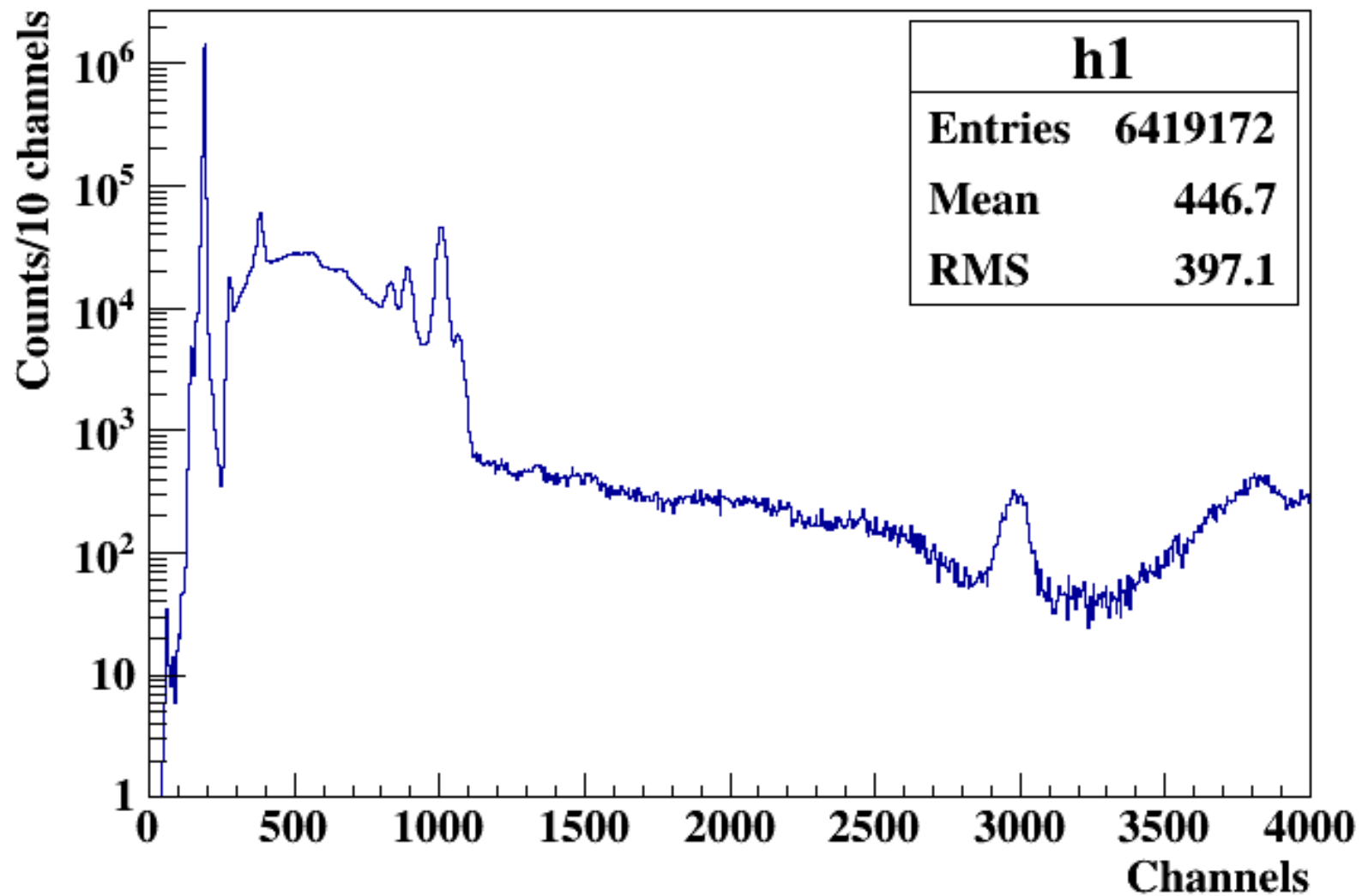
Energy Spectrum by D1

D1

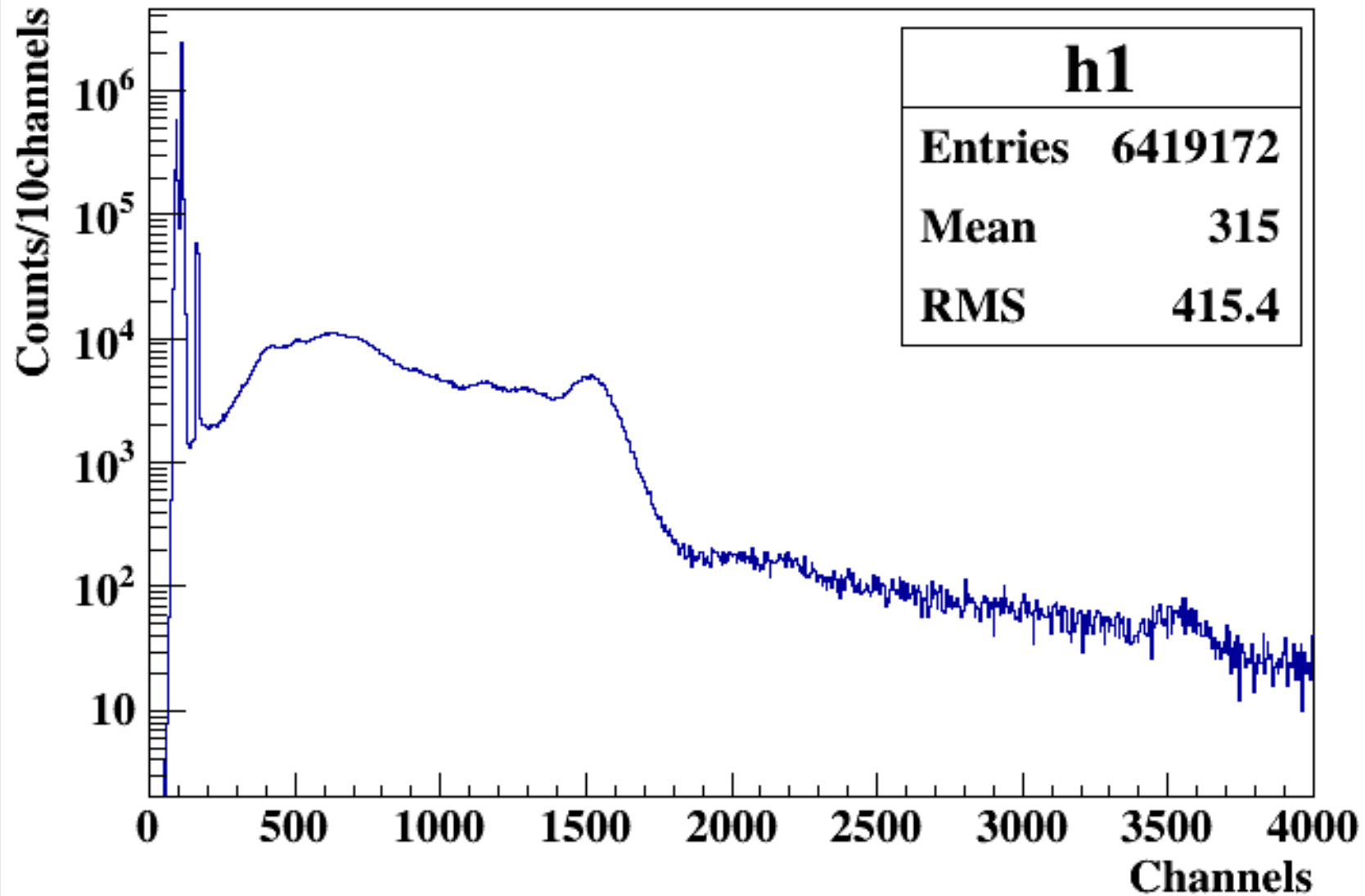


Energy Spectrum by D2

D2

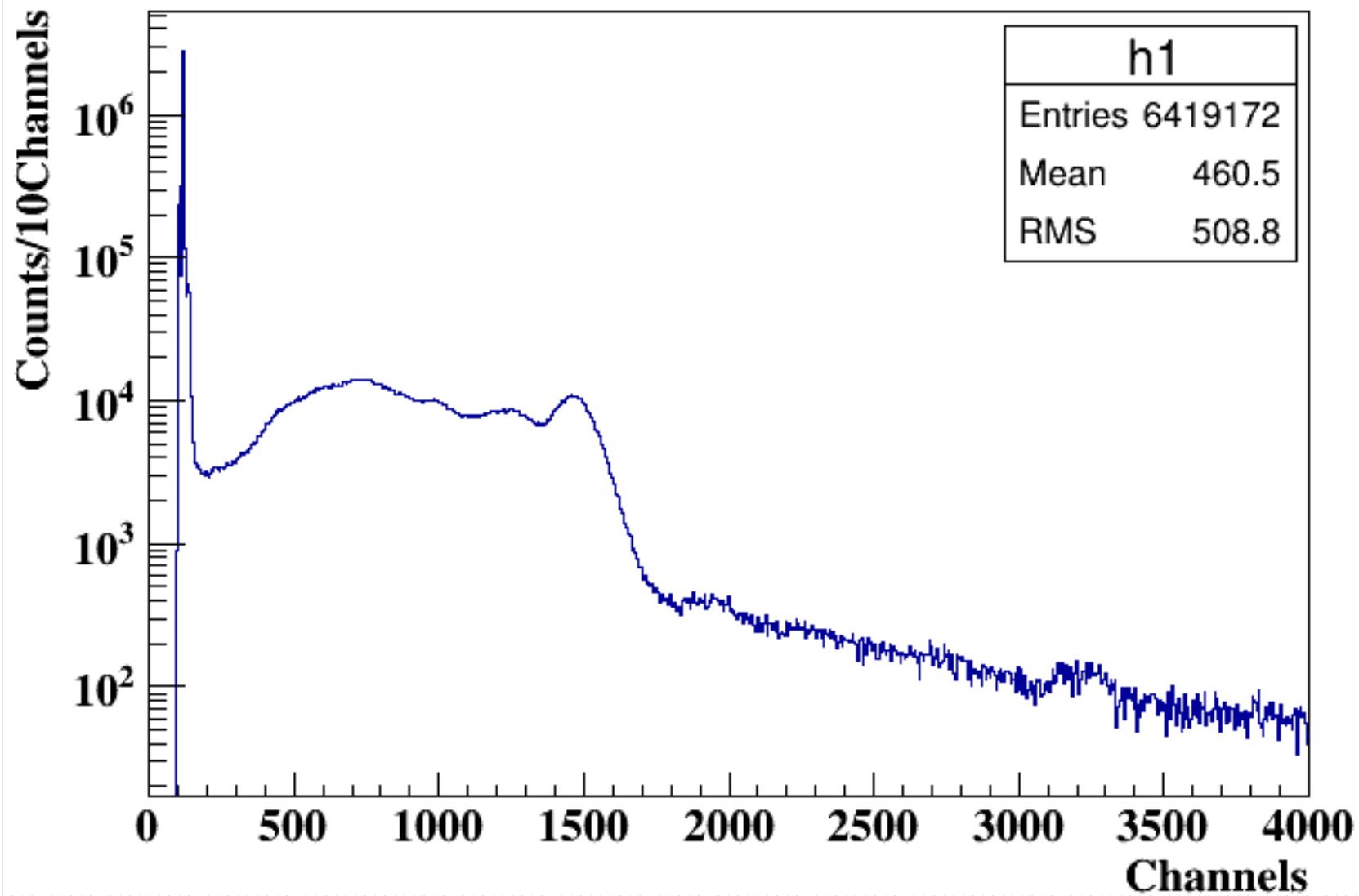


Energy Spectrum by D3

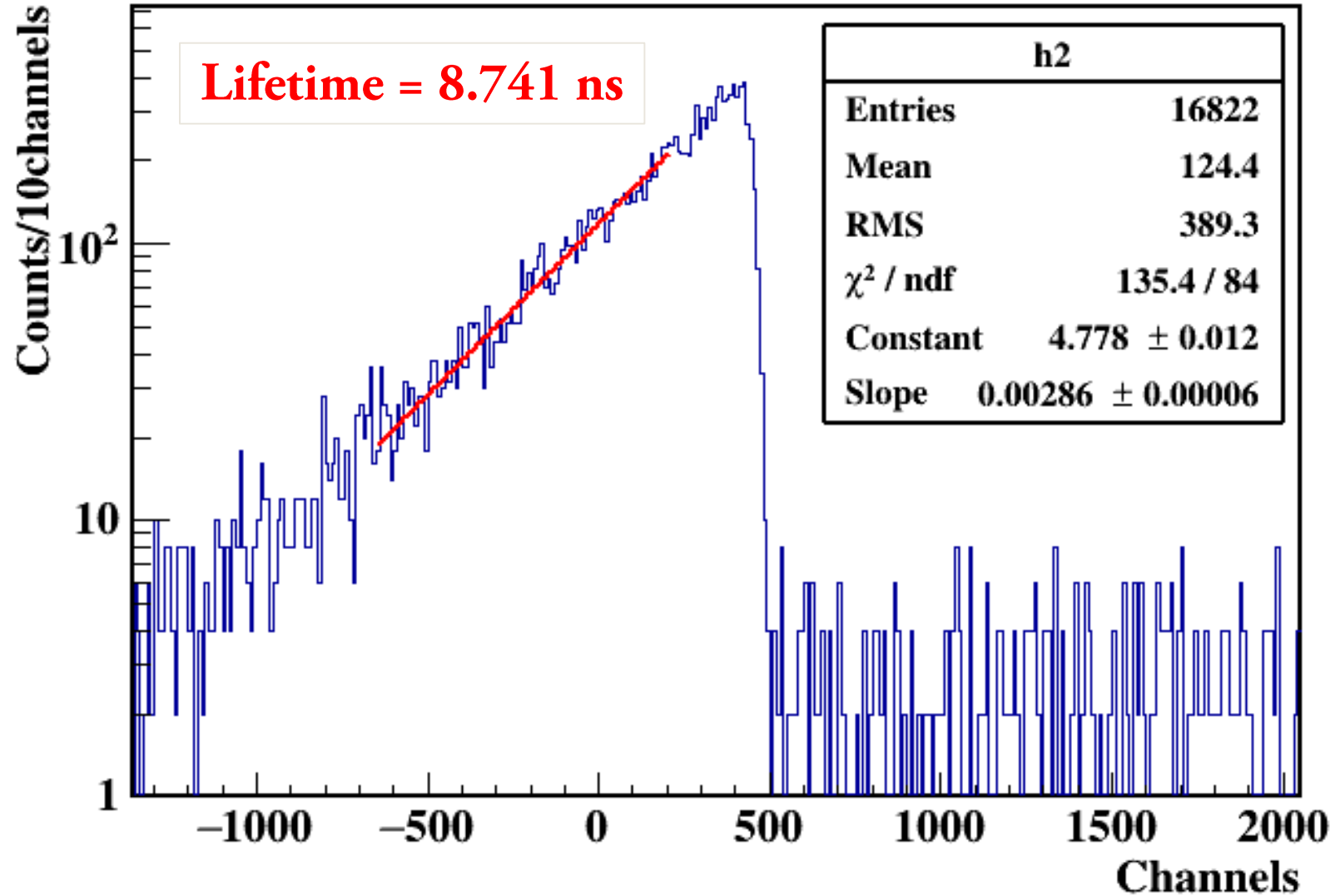


Energy Spectrum by D4

D4



Time Spectrum by D1nD2



Energy Spectrum by D2nD1

D2nD1

