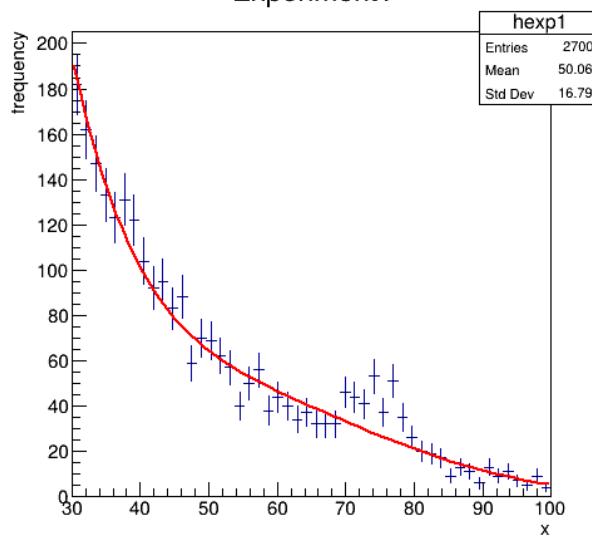
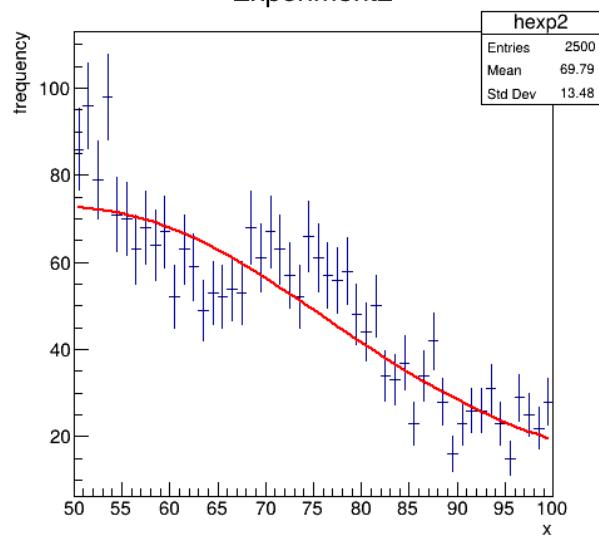


Experiment1



Experiment2



Extracted Mean = 54.742 +/- 3.169

Extracted Sigma = 22.63 +/- 1.818

Chi^2 Value = 169.854

P Value =  $1.454 \times 10^{-6}$

Reduced Chi^2 = 1.846

Though my P and reduced Chi^2 values appear to represent statistically significant data, my fits do not appear to appropriately highlight the signal. For this reason, though I may be interpreting this data incorrectly, I do not believe that I achieved a good fit for the data.