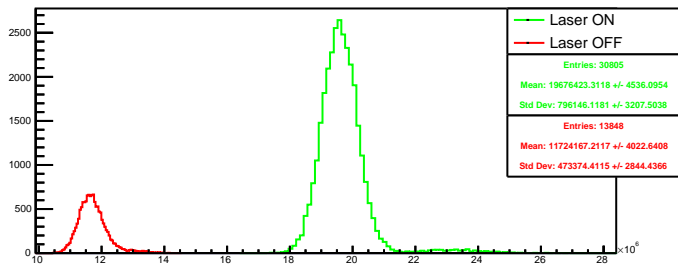
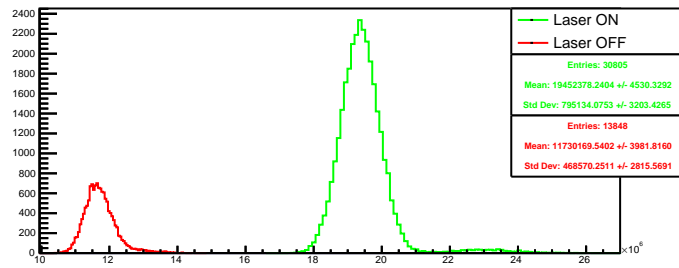


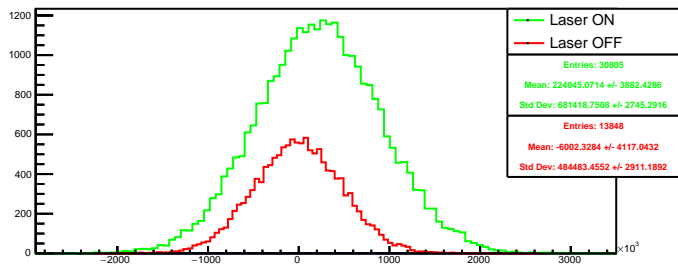
Run 4412 quartetwise, posH4: Beam ON



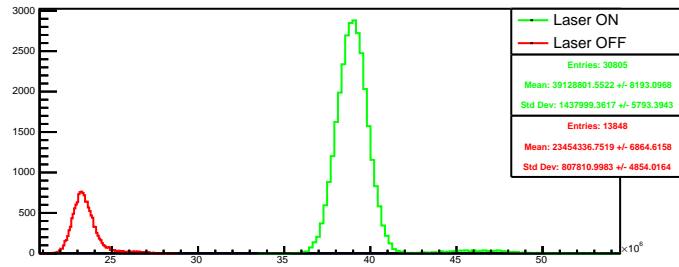
Run 4412 quartetwise, negH4: Beam ON



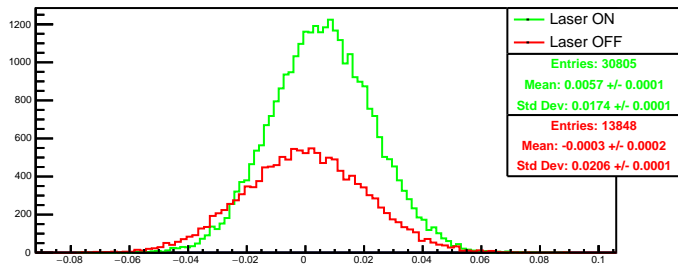
Run 4412 quartetwise, diff4: Beam ON



Run 4412 quartetwise, summ4: Beam ON



Run 4412 quartetwise, asym4: Beam ON



## -----Histogram Vars-----

Positive Hel (ON): 19676423.311800 +/- 4536.095354  
 Negative Hel (ON): 19452378.240383 +/- 4530.329173  
 Positive Hel (OFF): 11724167.211727 +/- 4022.640769  
 Negative Hel (OFF): 11730169.540150 +/- 3981.815978

## -----Sums and Diffs-----

On Diff: 224045.071417 +/- 3882.428563  
 Off Diff: -6002.328423 +/- 4117.043193  
 On Sum: 39128801.552183 +/- 8193.096813  
 Off Sum: 23454336.751878 +/- 6864.615780

## -----Asymmetries-----

On Asym: 0.005726 +/- 0.000099  
 Off Asym: -0.000256 +/- -0.000176

## -----Background Subtracted-----

Back Sub Diff: 230047.399840 +/- 5658.912988  
 Back Sub Sum: 15674464.800306 +/- 10688.769115  
 Back Sub Asym: 0.014677 +/- 0.000361

## -----Polarization-----

Polarization: 88.631187 +/- 2.181067 (2.460835%)