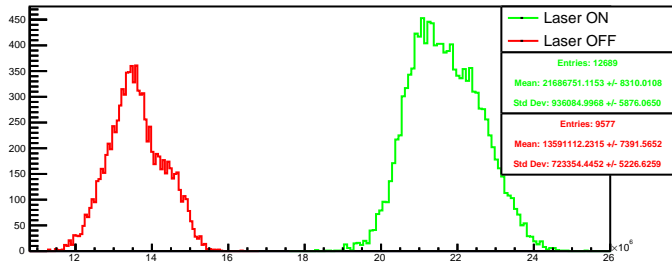
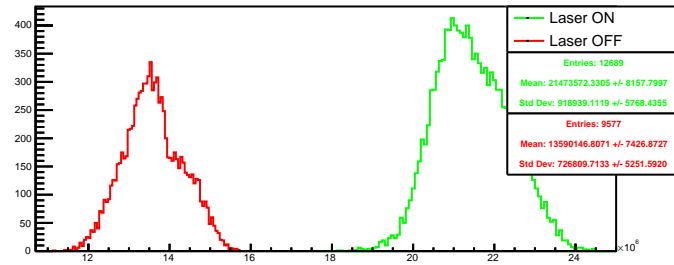


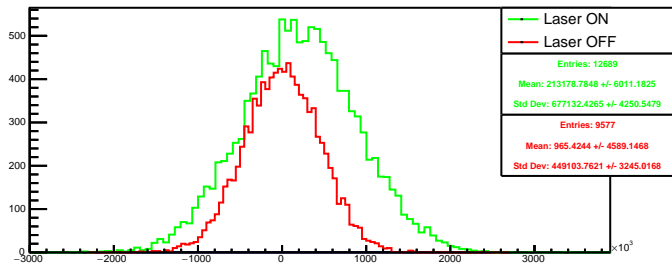
Run 4389 quartetwise, posH4: Beam ON



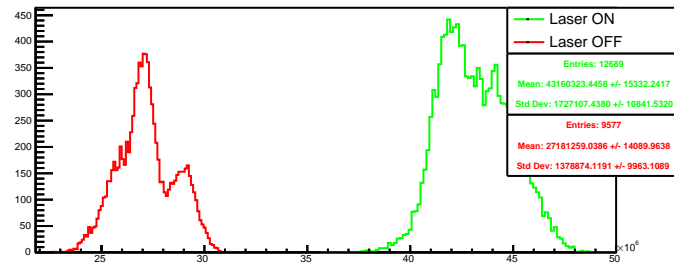
Run 4389 quartetwise, negH4: Beam ON



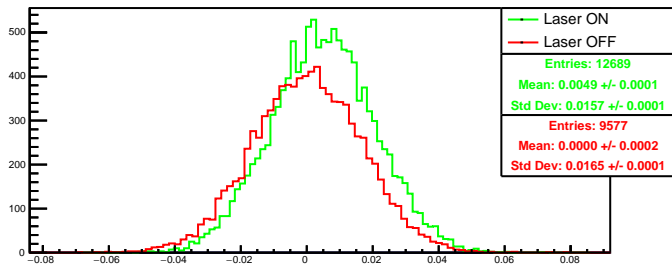
Run 4389 quartetwise, diff4: Beam ON



Run 4389 quartetwise, summ4: Beam ON



Run 4389 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 21686751.115297 +/- 8310.010756  
 Negative Hel (ON): 21473572.330522 +/- 8157.799698  
 Positive Hel (OFF): 13591112.231492 +/- 7391.565180  
 Negative Hel (OFF): 13590146.807142 +/- 7426.872684

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

On Diff: 213178.784774 +/- 6011.182496  
 Off Diff: 965.424350 +/- 4589.146790  
 On Sum: 43160323.445819 +/- 15332.241661  
 Off Sum: 27181259.038634 +/- 14089.963771

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

On Asym: 0.004939 +/- 0.000139  
 Off Asym: 0.000036 +/- 0.000169

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

Back Sub Diff: 212213.360424 +/- 7562.710047  
 Back Sub Sum: 15979064.407185 +/- 20823.177313  
 Back Sub Asym: 0.013281 +/- 0.000474

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

Polarization: 80.201656 +/- 2.860080 (3.566111%)