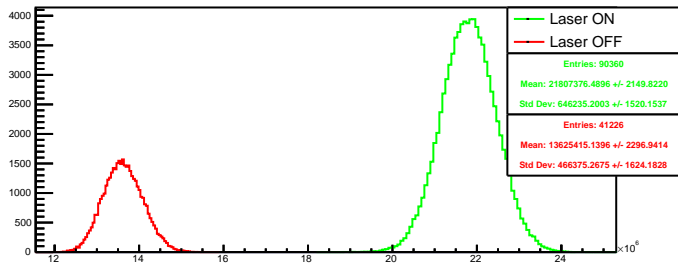
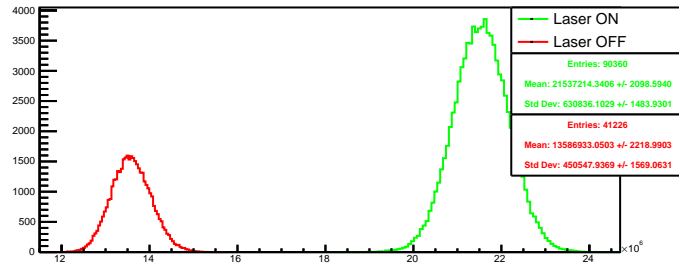


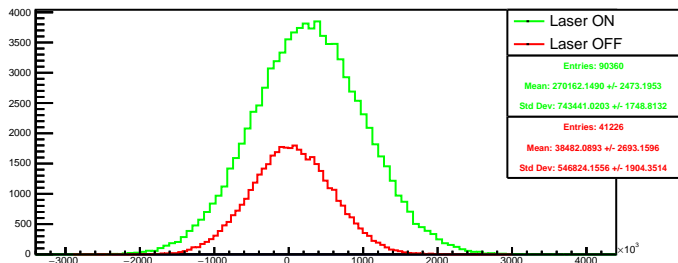
Run 4434 quartetwise, posH4: Beam ON



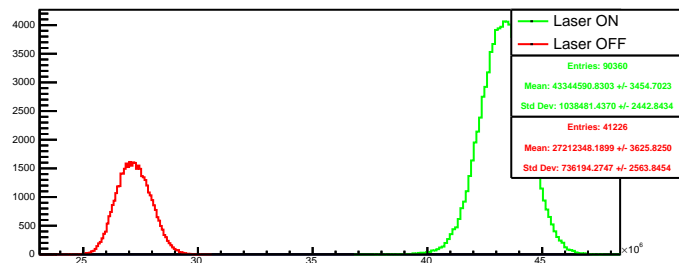
Run 4434 quartetwise, negH4: Beam ON



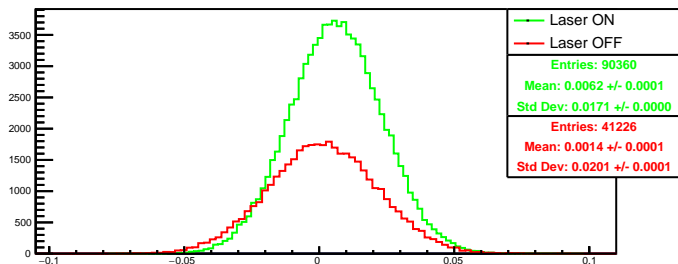
Run 4434 quartetwise, diff4: Beam ON



Run 4434 quartetwise, summ4: Beam ON



Run 4434 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 21807376.489630 +/- 2149.821981  
 Negative Hel (ON): 21537214.340626 +/- 2098.594011  
 Positive Hel (OFF): 13625415.139596 +/- 2296.941380  
 Negative Hel (OFF): 13586933.050260 +/- 2218.990311

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

On Diff: 270162.149004 +/- 2473.195280  
 Off Diff: 38482.089337 +/- 2693.159603  
 On Sum: 43344590.830257 +/- 3454.702281  
 Off Sum: 27212348.189856 +/- 3625.824976

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

On Asym: 0.006233 +/- 0.000057  
 Off Asym: 0.001414 +/- 0.000099

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

Back Sub Diff: 231680.059667 +/- 3656.474195  
 Back Sub Sum: 16132242.640401 +/- 5008.150817  
 Back Sub Asym: 0.014361 +/- 0.000227

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

Polarization: 86.727309 +/- 1.369032 (1.578548%)