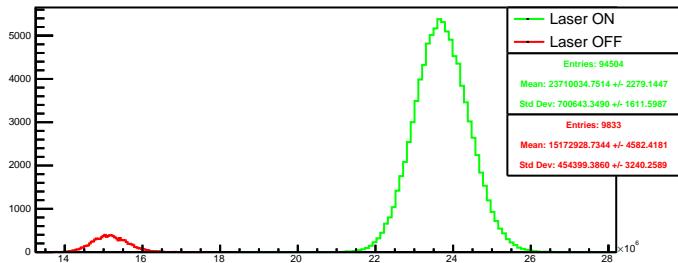
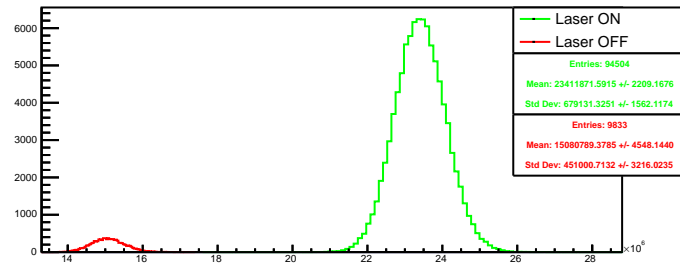


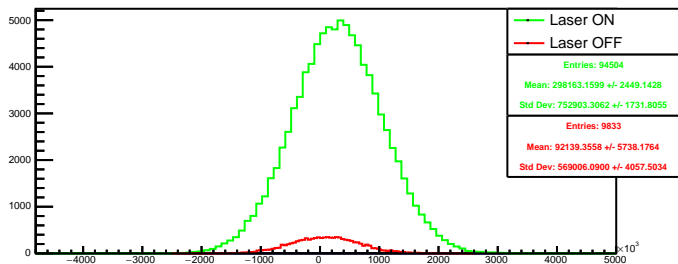
Run 4451 quartetwise, posH4: Beam ON



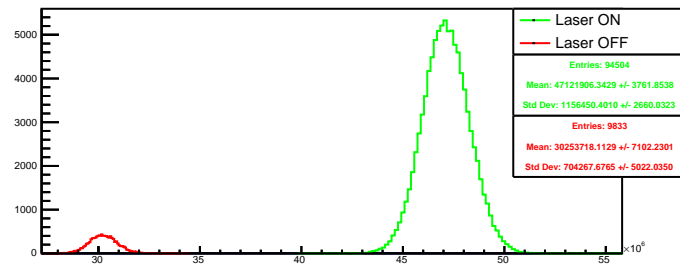
Run 4451 quartetwise, negH4: Beam ON



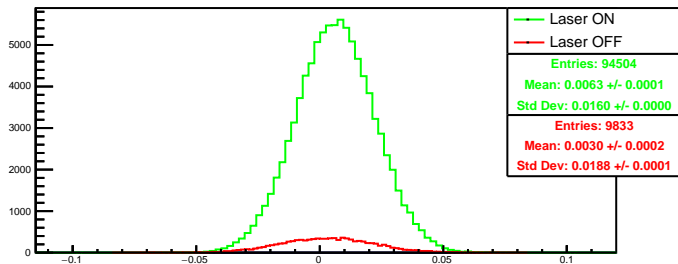
Run 4451 quartetwise, diff4: Beam ON



Run 4451 quartetwise, summ4: Beam ON



Run 4451 quartetwise, asym4: Beam ON



-----Histogram Vars-----

Positive Hel (ON): 23710034.751365 +/- 2279.144749
 Negative Hel (ON): 23411871.591499 +/- 2209.167611
 Positive Hel (OFF): 15172928.734364 +/- 4582.418148
 Negative Hel (OFF): 15080789.378521 +/- 4548.144027

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

On Diff: 298163.159866 +/- 2449.142805
 Off Diff: 92139.355843 +/- 5738.176401
 On Sum: 47121906.342864 +/- 3761.853821
 Off Sum: 30253718.112885 +/- 7102.230068

-----Asymmetries-----

On Asym: 0.006327 +/- 0.000052
 Off Asym: 0.003046 +/- 0.000190

-----Background Subtracted-----

Back Sub Diff: 206023.804024 +/- 6238.987810
 Back Sub Sum: 16868188.229979 +/- 8036.990488
 Back Sub Asym: 0.012214 +/- 0.000370

-----Polarization-----

Polarization: 73.758304 +/- 2.233888 (3.028660%)