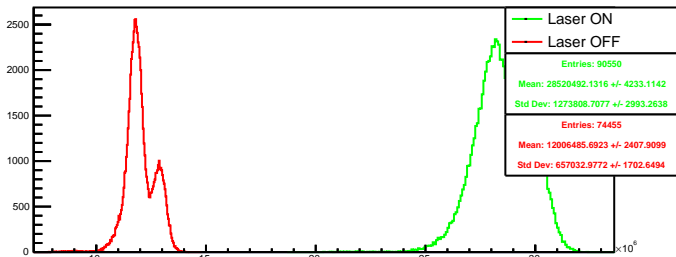
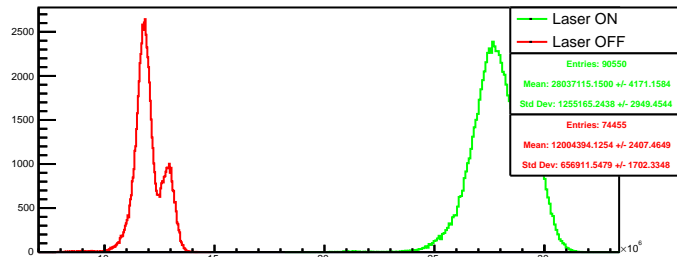


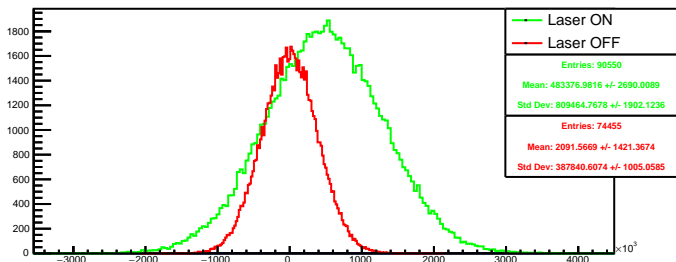
Run 4537 quartetwise, posH4: Beam ON



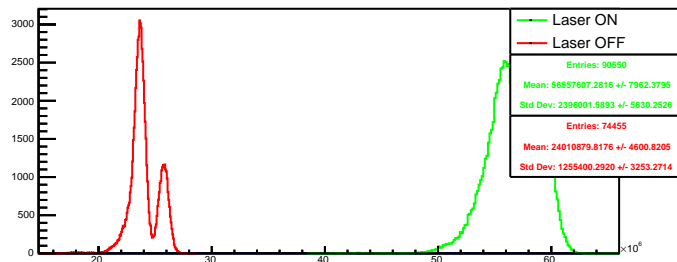
Run 4537 quartetwise, negH4: Beam ON



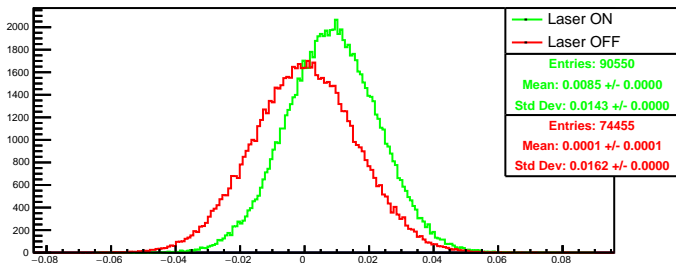
Run 4537 quartetwise, diff4: Beam ON



Run 4537 quartetwise, summ4: Beam ON



Run 4537 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 28520492.131585 +/- 4233.114211
 Negative Hel (ON): 28037115.149983 +/- 4171.158353
 Positive Hel (OFF): 12006485.692270 +/- 2407.909908
 Negative Hel (OFF): 12004394.125364 +/- 2407.464892

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

On Diff: 483376.981601 +/- 2690.008940
 Off Diff: 2091.566906 +/- 1421.367380
 On Sum: 56557607.281568 +/- 7962.379528
 Off Sum: 24010879.817635 +/- 4600.820517

-----Asymmetries-----

On Asym: 0.008547 +/- 0.000048
 Off Asym: 0.000087 +/- 0.000059

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

Back Sub Diff: 481285.414695 +/- 3042.438714
 Back Sub Sum: 32546727.463933 +/- 9196.033775
 Back Sub Asym: 0.014788 +/- 0.000094

-----Polarization-----

Polarization: 89.301208 +/- 0.565080 (0.632780%)