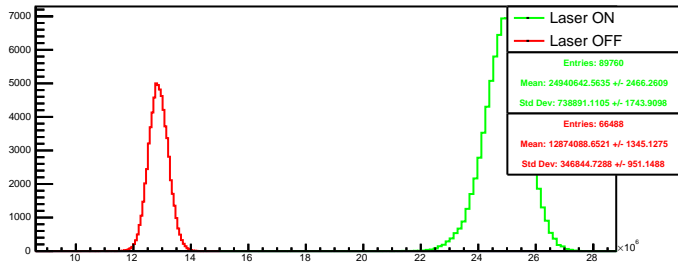
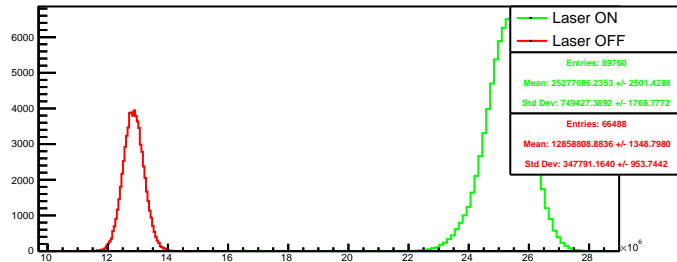


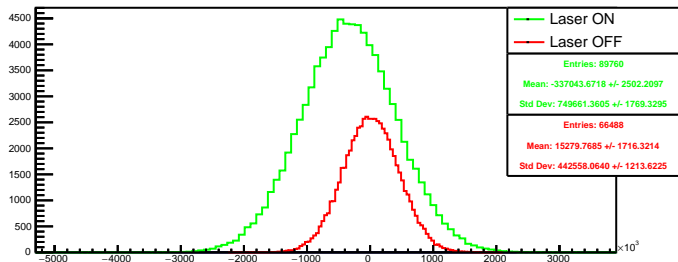
Run 4578 quartetwise, posH4: Beam ON



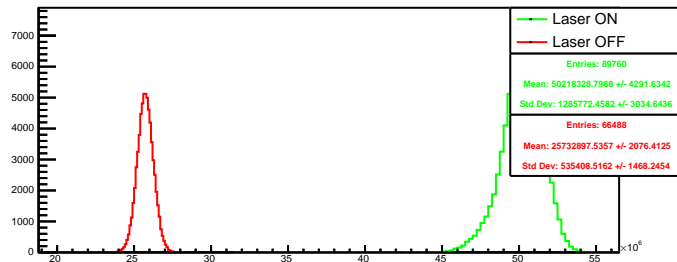
Run 4578 quartetwise, negH4: Beam ON



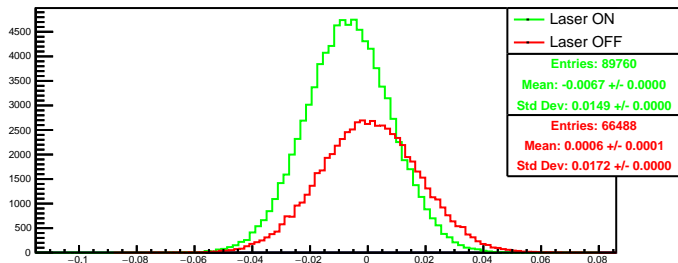
Run 4578 quartetwise, diff4: Beam ON



Run 4578 quartetwise, summ4: Beam ON



Run 4578 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 24940642.563503 +/- 2466.260911
 Negative Hel (ON): 25277686.235283 +/- 2501.428762
 Positive Hel (OFF): 12874088.652103 +/- 1345.127538
 Negative Hel (OFF): 12858808.883633 +/- 1348.797988

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

On Diff: -337043.671780 +/- 2502.209708
 Off Diff: 15279.768469 +/- 1716.321425
 On Sum: 50218328.798786 +/- 4291.634193
 Off Sum: 25732897.535736 +/- 2076.412526

-----Asymmetries-----

On Asym: -0.006712 +/- -0.000050
 Off Asym: 0.000594 +/- 0.000067

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

Back Sub Diff: -352323.440250 +/- 3034.273003
 Back Sub Sum: 24485431.263050 +/- 4767.558392
 Back Sub Asym: -0.014389 +/- -0.000124

-----Polarization-----

Polarization: -86.895191 +/- -0.748548 (0.861438%)