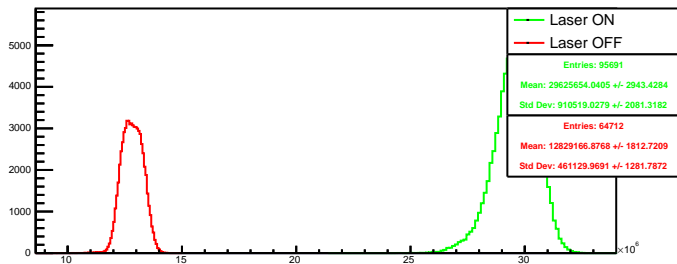
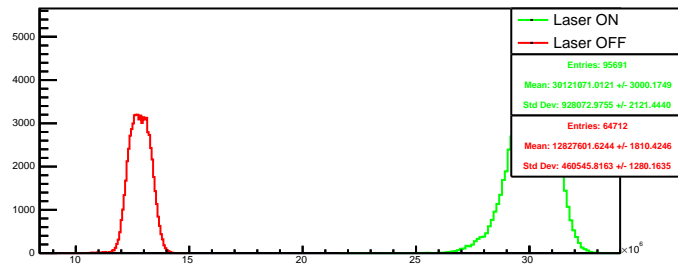


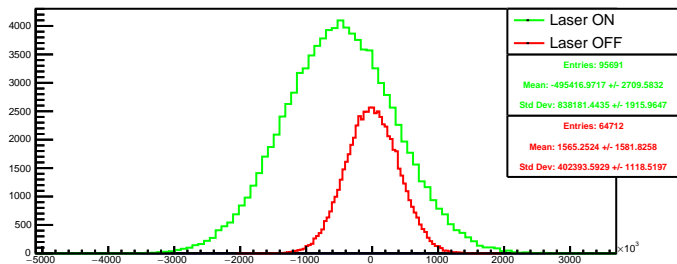
Run 4542 quartetwise, posH4: Beam ON



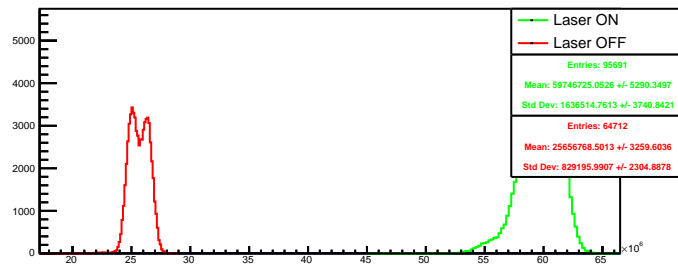
Run 4542 quartetwise, negH4: Beam ON



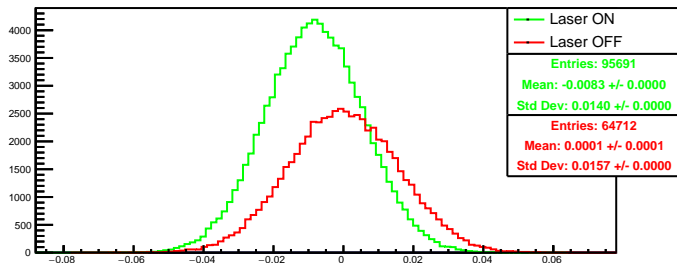
Run 4542 quartetwise, diff4: Beam ON



Run 4542 quartetwise, summ4: Beam ON



Run 4542 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 29625654.040464 +/- 2943.428424
 Negative Hel (ON): 30121071.012133 +/- 3000.174947
 Positive Hel (OFF): 12829166.876839 +/- 1812.720879
 Negative Hel (OFF): 12827601.624428 +/- 1810.424550

-----Sums and Diffs-----
 On Diff: -495416.971669 +/- 2709.583227
 Off Diff: 1565.252411 +/- 1581.825768
 On Sum: 59746725.052596 +/- 5290.349699
 Off Sum: 25656768.501267 +/- 3259.603552

-----Asymmetries-----
 On Asym: -0.008292 +/- -0.000045
 Off Asym: 0.000061 +/- 0.000062

-----Background Subtracted-----
 Back Sub Diff: -496982.224080 +/- 3137.517175
 Back Sub Sum: 34089956.551329 +/- 6213.921085
 Back Sub Asym: -0.014579 +/- -0.000092

-----Polarization-----
 Polarization: -88.039257 +/- -0.556036 (0.631577%)