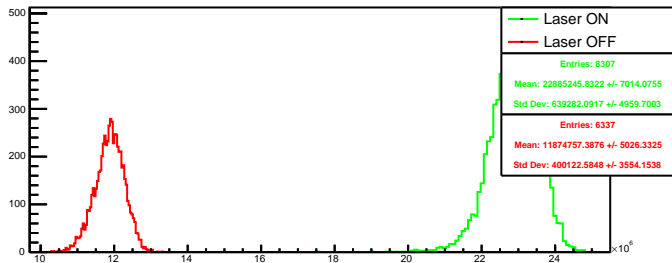
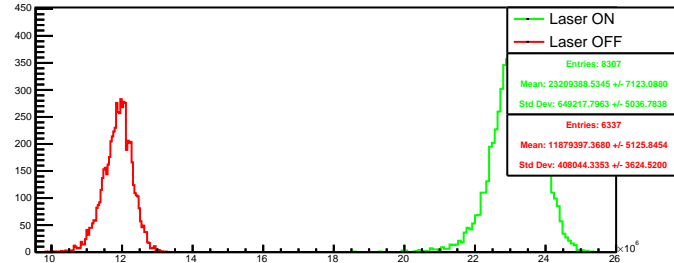


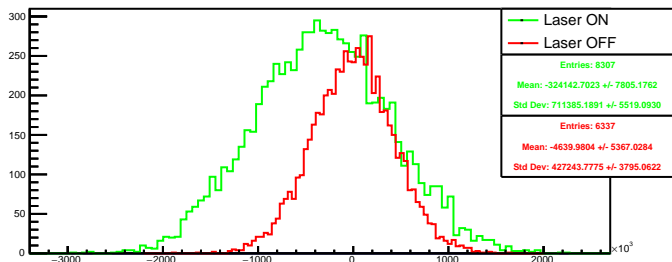
Run 4503 quartetwise, posH4: Beam ON



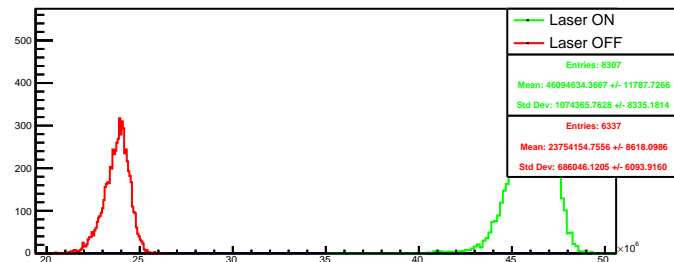
Run 4503 quartetwise, negH4: Beam ON



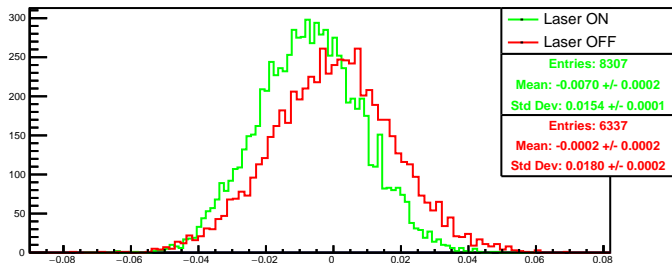
Run 4503 quartetwise, diff4: Beam ON



Run 4503 quartetwise, summ4: Beam ON



Run 4503 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 22885245.832190 +/- 7014.075453
 Negative Hel (ON): 23209388.534489 +/- 7123.088019
 Positive Hel (OFF): 11874757.387565 +/- 5026.332473
 Negative Hel (OFF): 11879397.367997 +/- 5125.845355

-----Sums and Diffs-----
 On Diff: -324142.702299 +/- 7805.176239
 Off Diff: -4639.980432 +/- 5367.028391
 On Sum: 46094634.366679 +/- 11787.726611
 Off Sum: 23754154.755563 +/- 8618.098613

-----Asymmetries-----
 On Asym: -0.007032 +/- -0.000169
 Off Asym: -0.000195 +/- -0.000226

-----Background Subtracted-----
 Back Sub Diff: -319502.721867 +/- 9472.368757
 Back Sub Sum: 22340479.611116 +/- 14602.127323
 Back Sub Asym: -0.014302 +/- -0.000424

-----Polarization-----
 Polarization: -86.366243 +/- -2.561142 (2.965443%)