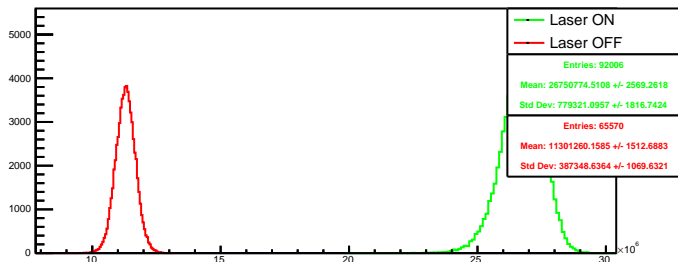
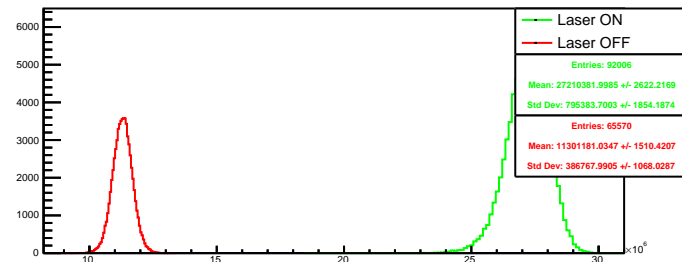


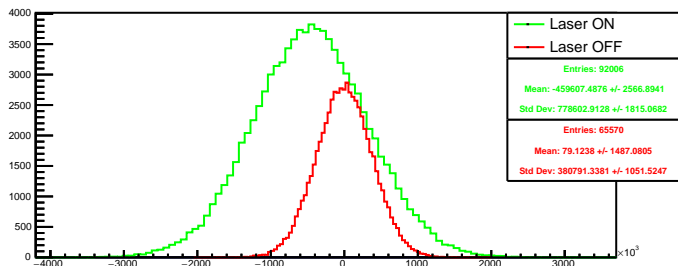
Run 4531 quartetwise, posH4: Beam ON



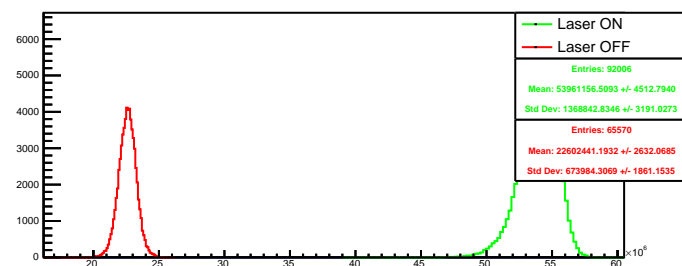
Run 4531 quartetwise, negH4: Beam ON



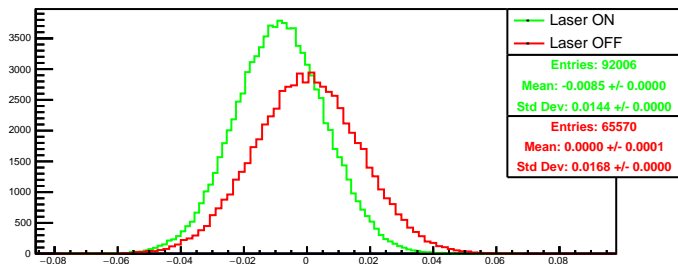
Run 4531 quartetwise, diff4: Beam ON



Run 4531 quartetwise, summ4: Beam ON



Run 4531 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 26750774.510847 +/- 2569.261786
 Negative Hel (ON): 27210381.998457 +/- 2622.216898
 Positive Hel (OFF): 11301260.158487 +/- 1512.688271
 Negative Hel (OFF): 11301181.034665 +/- 1510.420711

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

On Diff: -459607.487610 +/- 2566.894085
 Off Diff: 79.123822 +/- 1487.080467
 On Sum: 53961156.509304 +/- 4512.794027
 Off Sum: 22602441.193152 +/- 2632.068530

-----Asymmetries-----

On Asym: -0.008517 +/- -0.000048
 Off Asym: 0.000004 +/- 0.000066

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

Back Sub Diff: -459686.611431 +/- 2966.538986
 Back Sub Sum: 31358715.316151 +/- 5224.279346
 Back Sub Asym: -0.014659 +/- -0.000095

-----Polarization-----

Polarization: -88.524922 +/- -0.571477 (0.645554%)