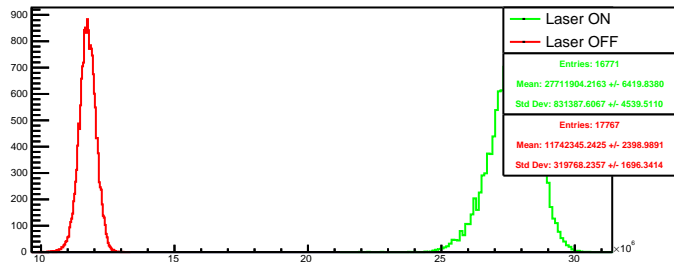
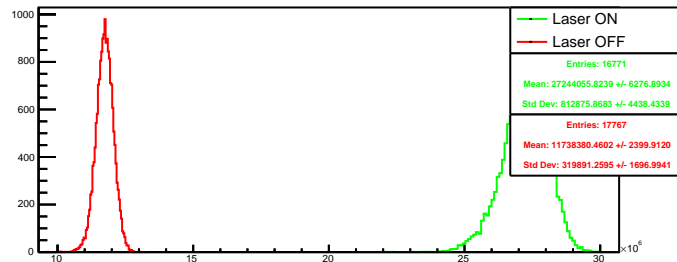


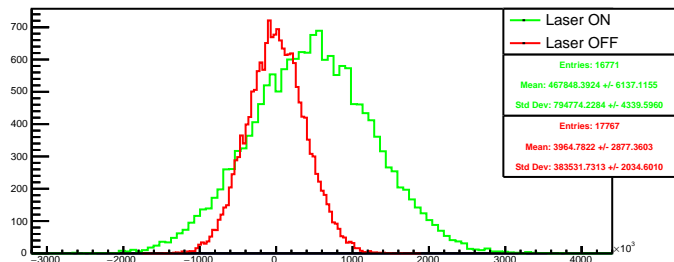
Run 4536 quartetwise, posH4: Beam ON



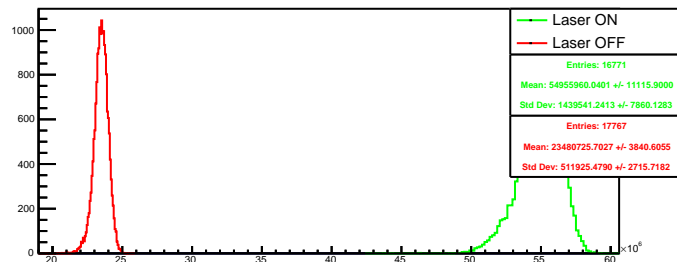
Run 4536 quartetwise, negH4: Beam ON



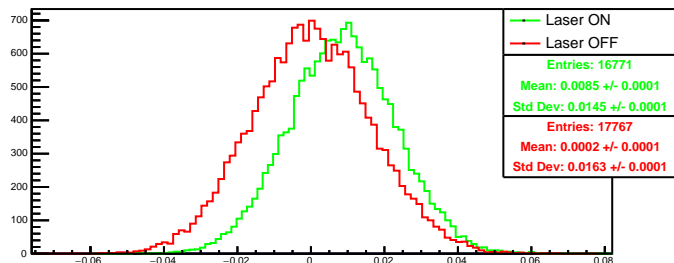
Run 4536 quartetwise, diff4: Beam ON



Run 4536 quartetwise, summ4: Beam ON



Run 4536 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 27711904.216266 +/- 6419.837967
 Negative Hel (ON): 27244055.823863 +/- 6276.893376
 Positive Hel (OFF): 11742345.242472 +/- 2398.989072
 Negative Hel (OFF): 11738380.460235 +/- 2399.912030

-----Sums and Diffs-----
 On Diff: 467848.392404 +/- 6137.115499
 Off Diff: 3964.782237 +/- 2877.360317
 On Sum: 54955960.040129 +/- 11115.900021
 Off Sum: 23480725.702707 +/- 3840.605452

-----Asymmetries-----
 On Asym: 0.008513 +/- 0.000112
 Off Asym: 0.000169 +/- 0.000123

-----Background Subtracted-----
 Back Sub Diff: 463883.610167 +/- 6778.155283
 Back Sub Sum: 31475234.337422 +/- 11760.675301
 Back Sub Asym: 0.014738 +/- 0.000215

-----Polarization-----
 Polarization: 89.002461 +/- 1.300908 (1.461654%)