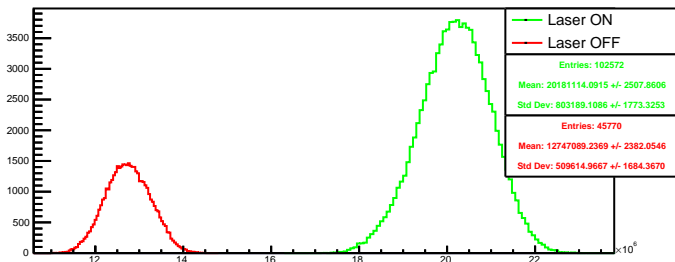
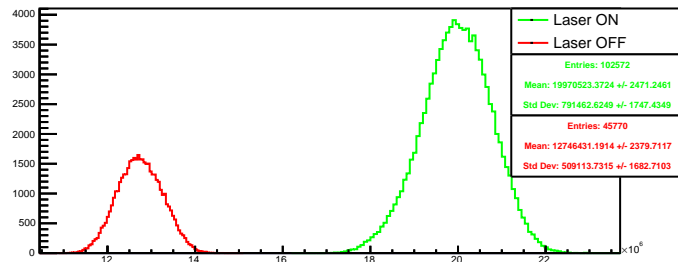


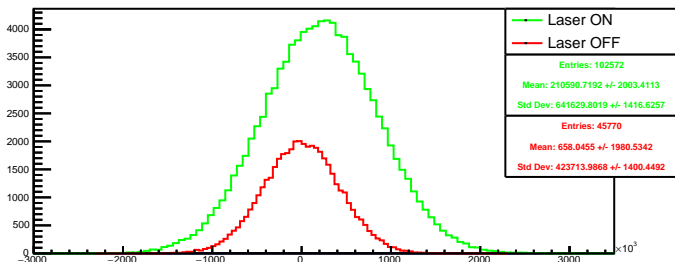
Run 4356 quartetwise, posH4: Beam ON



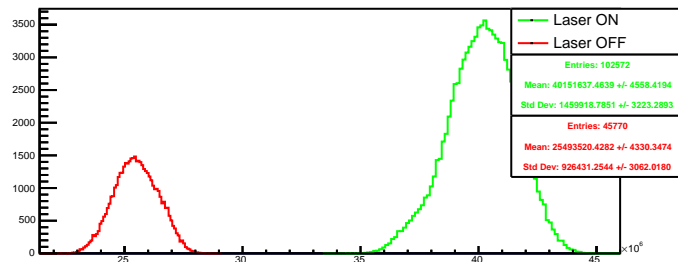
Run 4356 quartetwise, negH4: Beam ON



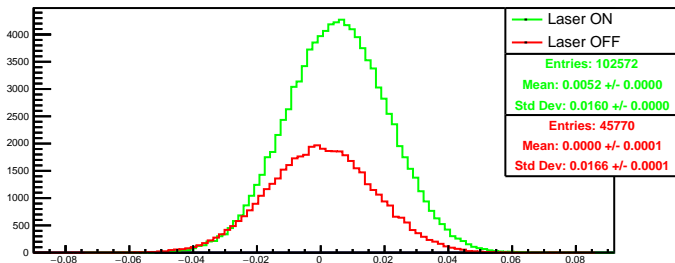
Run 4356 quartetwise, diff4: Beam ON



Run 4356 quartetwise, summ4: Beam ON



Run 4356 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 20181114.091545 +/- 2507.860637
 Negative Hel (ON): 19970523.372363 +/- 2471.246113
 Positive Hel (OFF): 12747089.236880 +/- 2382.054633
 Negative Hel (OFF): 12746431.191370 +/- 2379.711747

-----Sums and Diffs-----
 On Diff: 210590.719183 +/- 2003.411284
 Off Diff: 658.045510 +/- 1980.534190
 On Sum: 40151637.463908 +/- 4558.419450
 Off Sum: 25493520.428250 +/- 4330.347431

-----Asymmetries-----
 On Asym: 0.005245 +/- 0.000050
 Off Asym: 0.000026 +/- 0.000078

-----Background Subtracted-----
 Back Sub Diff: 209932.673672 +/- 2817.121306
 Back Sub Sum: 14658117.035658 +/- 6287.375983
 Back Sub Asym: 0.014322 +/- 0.000192

-----Polarization-----
 Polarization: 86.489585 +/- 1.161211 (1.342602%)