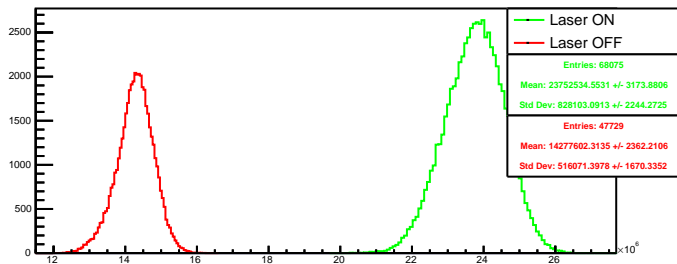
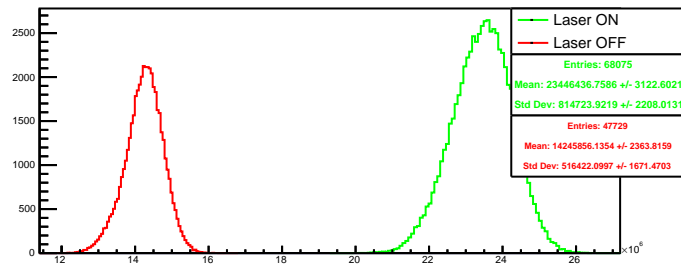


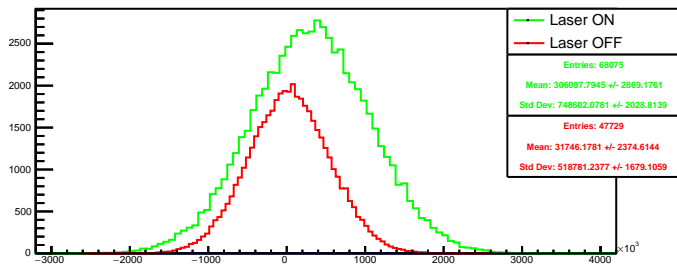
Run 4457 quartetwise, posH4: Beam ON



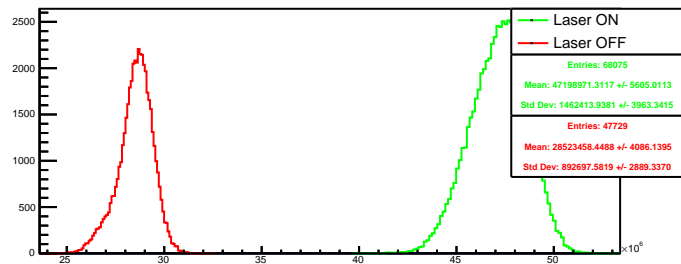
Run 4457 quartetwise, negH4: Beam ON



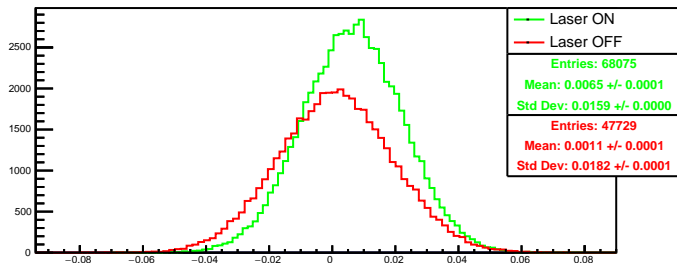
Run 4457 quartetwise, diff4: Beam ON



Run 4457 quartetwise, summ4: Beam ON



Run 4457 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 23752534.553111 +/- 3173.880572
 Negative Hel (ON): 23446436.758619 +/- 3122.602070
 Positive Hel (OFF): 14277602.313457 +/- 2362.210645
 Negative Hel (OFF): 14245856.135389 +/- 2363.815910

-----Sums and Diffs-----
 On Diff: 306097.794491 +/- 2869.176092
 Off Diff: 31746.178068 +/- 2374.614379
 On Sum: 47198971.311730 +/- 5605.011301
 Off Sum: 28523458.448847 +/- 4086.139514

-----Asymmetries-----
 On Asym: 0.006485 +/- 0.000061
 Off Asym: 0.001113 +/- 0.000083

-----Background Subtracted-----
 Back Sub Diff: 274351.616424 +/- 3724.374430
 Back Sub Sum: 18675512.862883 +/- 6936.331005
 Back Sub Asym: 0.014690 +/- 0.000200

-----Polarization-----
 Polarization: 88.714977 +/- 1.204773 (1.358027%)