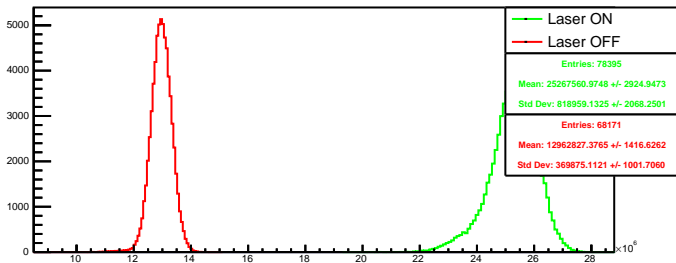
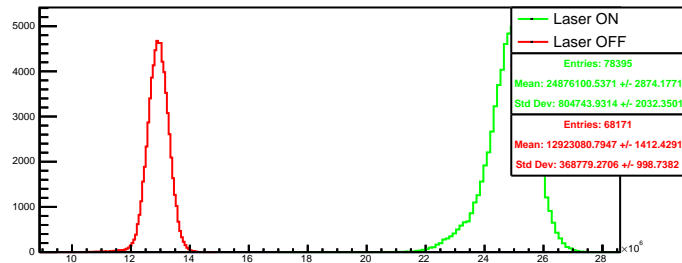


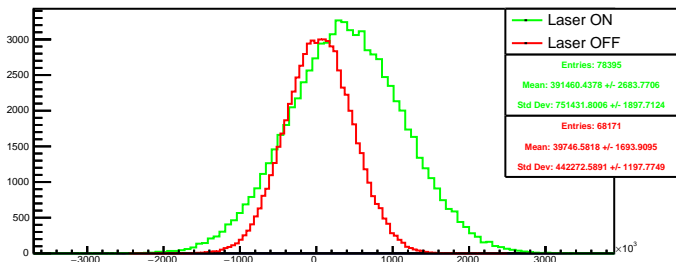
Run 4576 quartetwise, posH4: Beam ON



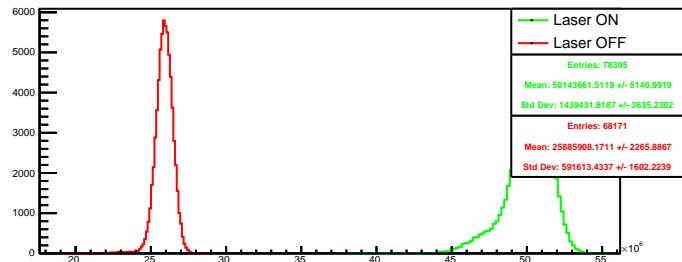
Run 4576 quartetwise, negH4: Beam ON



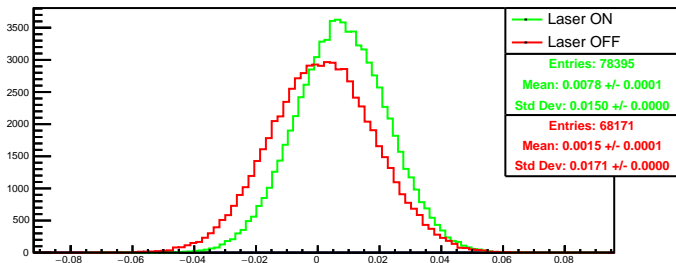
Run 4576 quartetwise, diff4: Beam ON



Run 4576 quartetwise, summ4: Beam ON



Run 4576 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 25267560.974833 +/- 2924.947316
 Negative Hel (ON): 24876100.537062 +/- 2874.177122
 Positive Hel (OFF): 12962827.376450 +/- 1416.626226
 Negative Hel (OFF): 12923080.794693 +/- 1412.429139

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

On Diff: 391460.437770 +/- 2683.770583
 Off Diff: 39746.581758 +/- 1693.909452
 On Sum: 50143661.511895 +/- 5140.991861
 Off Sum: 25885908.171143 +/- 2265.886723

-----Asymmetries-----

On Asym: 0.007807 +/- 0.000054
 Off Asym: 0.001535 +/- 0.000065

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

Back Sub Diff: 351713.856013 +/- 3173.634159
 Back Sub Sum: 24257753.340752 +/- 5618.188316
 Back Sub Asym: 0.014499 +/- 0.000131

-----Polarization-----

Polarization: 87.559014 +/- 0.790335 (0.902631%)