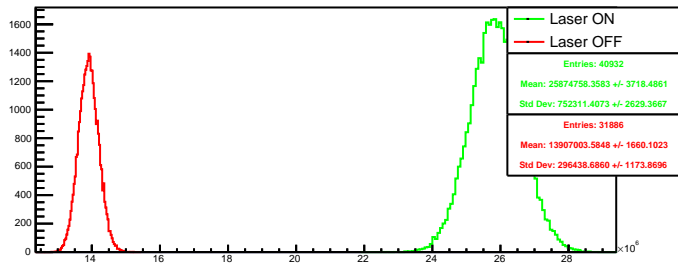
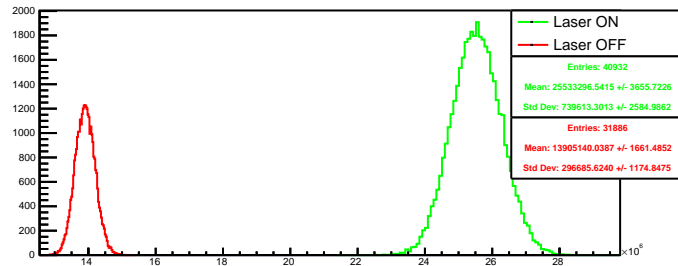


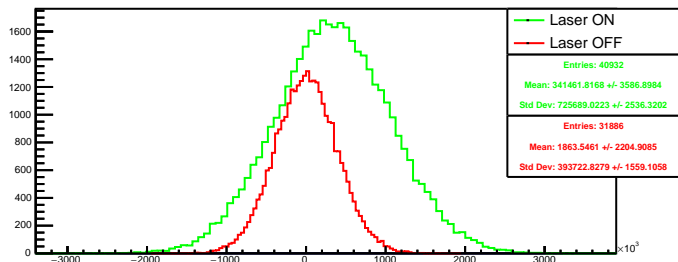
Run 4622 quartetwise, posH4: Beam ON



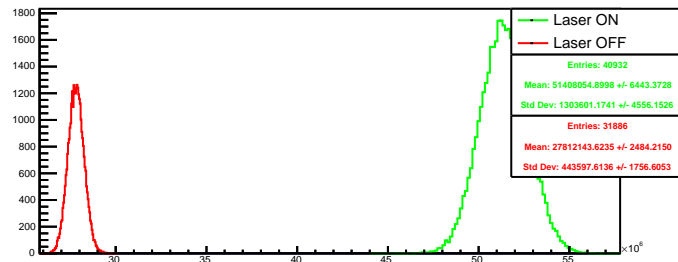
Run 4622 quartetwise, negH4: Beam ON



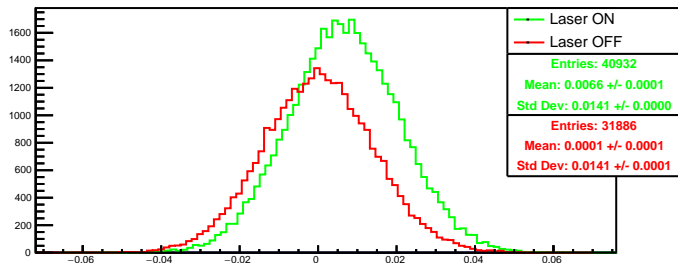
Run 4622 quartetwise, diff4: Beam ON



Run 4622 quartetwise, summ4: Beam ON



Run 4622 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 25874758.358277 +/- 3718.486117
 Negative Hel (ON): 25533296.541508 +/- 3655.722572
 Positive Hel (OFF): 13907003.584802 +/- 1660.102328
 Negative Hel (OFF): 13905140.038669 +/- 1661.485219

-----Sums and Diffs-----
 On Diff: 341461.816769 +/- 3586.898362
 Off Diff: 1863.546133 +/- 2204.908516
 On Sum: 51408054.899785 +/- 6443.372811
 Off Sum: 27812143.623471 +/- 2484.215003

-----Asymmetries-----
 On Asym: 0.006642 +/- 0.000070
 Off Asym: 0.000067 +/- 0.000079

-----Background Subtracted-----
 Back Sub Diff: 339598.270636 +/- 4210.399200
 Back Sub Sum: 23595911.276314 +/- 6905.677184
 Back Sub Asym: 0.014392 +/- 0.000178

-----Polarization-----
 Polarization: 86.914188 +/- 1.077878 (1.240163%)