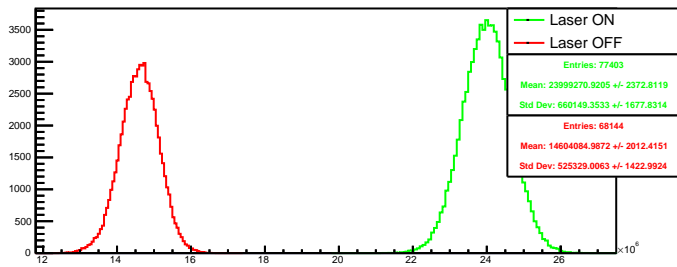
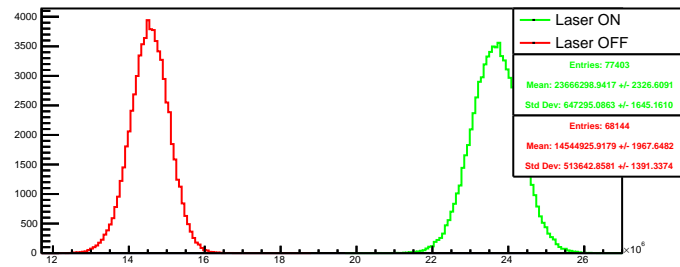


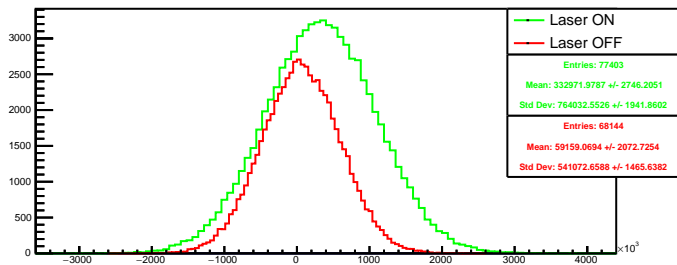
Run 4458 quartetwise, posH4: Beam ON



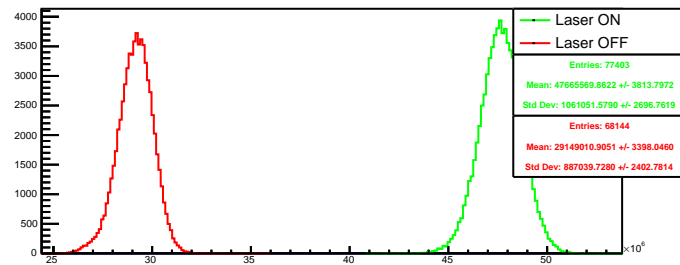
Run 4458 quartetwise, negH4: Beam ON



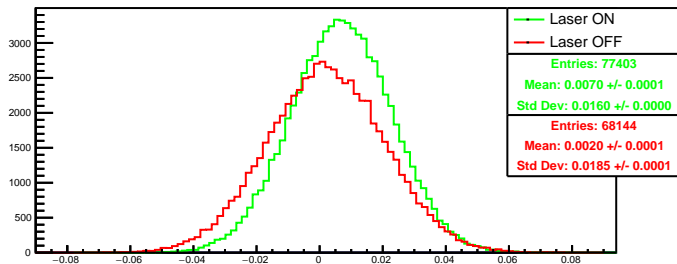
Run 4458 quartetwise, diff4: Beam ON



Run 4458 quartetwise, summ4: Beam ON



Run 4458 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 23999270.920455 +/- 2372.811865
 Negative Hel (ON): 23666298.941708 +/- 2326.609052
 Positive Hel (OFF): 14604084.987248 +/- 2012.415112
 Negative Hel (OFF): 14544925.917865 +/- 1967.648154

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

On Diff: 332971.978748 +/- 2746.205078
 Off Diff: 59159.069382 +/- 2072.725439
 On Sum: 47665569.862163 +/- 3813.797232
 Off Sum: 29149010.905113 +/- 3398.046047

-----Asymmetries-----

On Asym: 0.006986 +/- 0.000058
 Off Asym: 0.002030 +/- 0.000071

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

Back Sub Diff: 273812.909365 +/- 3440.615218
 Back Sub Sum: 18516558.957050 +/- 5108.010011
 Back Sub Asym: 0.014787 +/- 0.000186

-----Polarization-----

Polarization: 89.300851 +/- 1.122386 (1.256860%)