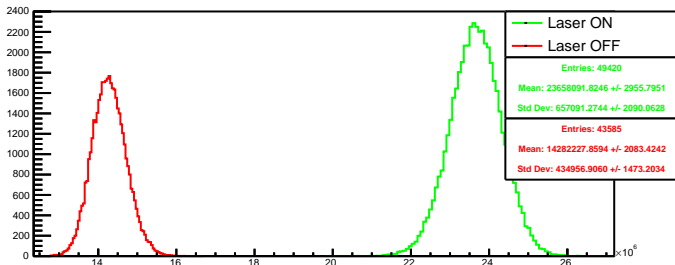
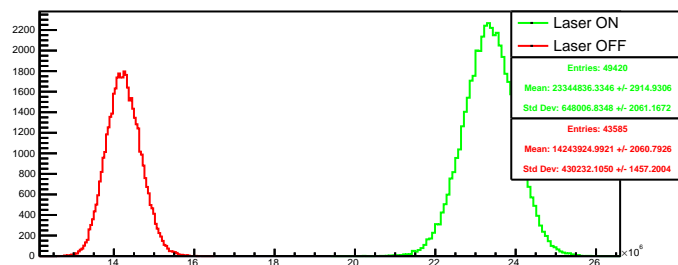


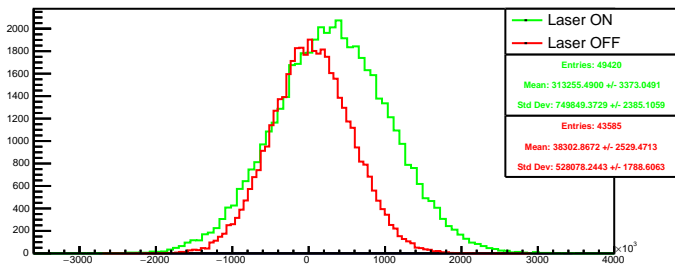
Run 4456 quartetwise, posH4: Beam ON



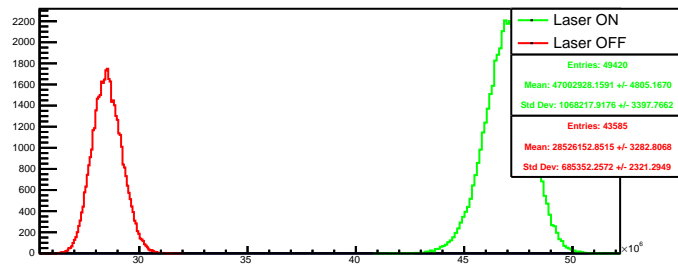
Run 4456 quartetwise, negH4: Beam ON



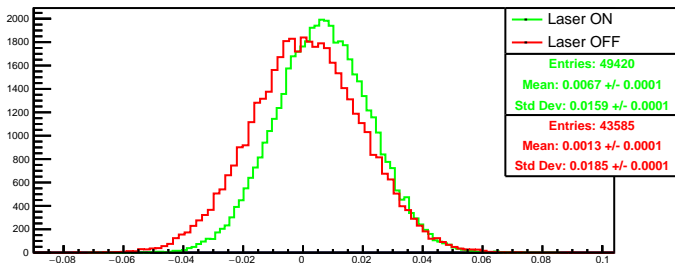
Run 4456 quartetwise, diff4: Beam ON



Run 4456 quartetwise, summ4: Beam ON



Run 4456 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 23658091.824565 +/- 2955.795133
 Negative Hel (ON): 23344836.334581 +/- 2914.930578
 Positive Hel (OFF): 14282227.859378 +/- 2083.424206
 Negative Hel (OFF): 14243924.992130 +/- 2060.792619

-----Sums and Diffs-----
 On Diff: 313255.489984 +/- 3373.049092
 Off Diff: 38302.867248 +/- 2529.471268
 On Sum: 47002928.159146 +/- 4805.167021
 Off Sum: 28526152.851509 +/- 3282.806784

-----Asymmetries-----
 On Asym: 0.006665 +/- 0.000072
 Off Asym: 0.001343 +/- 0.000089

-----Background Subtracted-----
 Back Sub Diff: 274952.622736 +/- 4216.122042
 Back Sub Sum: 18476775.307638 +/- 5819.488851
 Back Sub Asym: 0.014881 +/- 0.000228

-----Polarization-----
 Polarization: 89.865635 +/- 1.378290 (1.533723%)