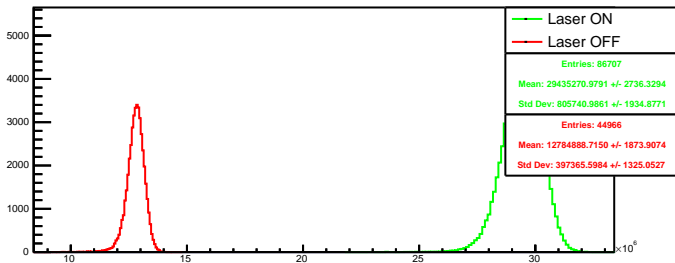
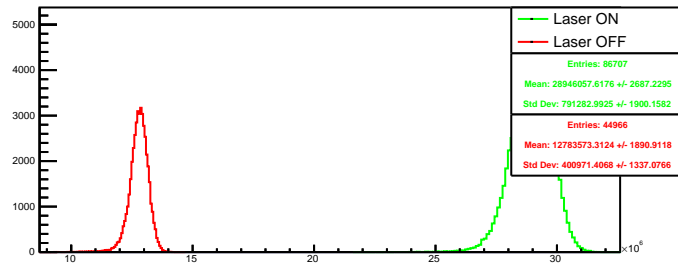


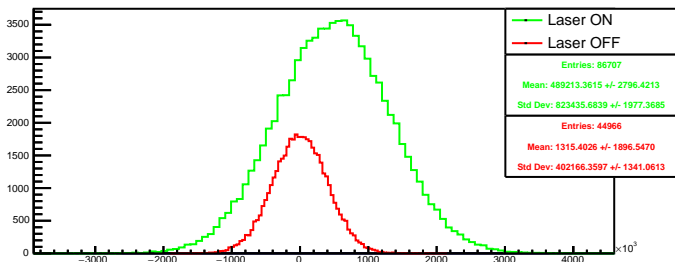
Run 4538 quartetwise, posH4: Beam ON



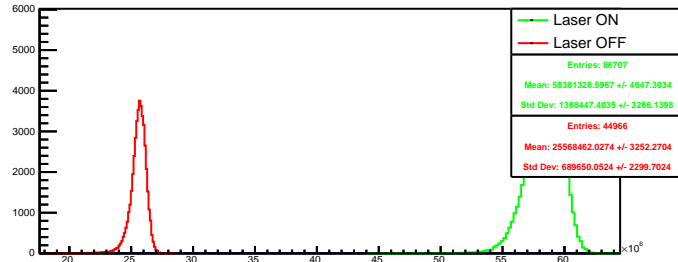
Run 4538 quartetwise, negH4: Beam ON



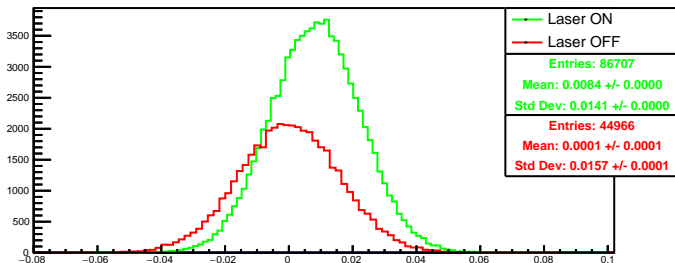
Run 4538 quartetwise, diff4: Beam ON



Run 4538 quartetwise, summ4: Beam ON



Run 4538 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 29435270.979091 +/- 2736.329393
 Negative Hel (ON): 28946057.617563 +/- 2687.229455
 Positive Hel (OFF): 12784888.714962 +/- 1873.907449
 Negative Hel (OFF): 12783573.312392 +/- 1890.911818

-----Sums and Diffs-----
 On Diff: 489213.361528 +/- 2796.421312
 Off Diff: 1315.402571 +/- 1896.547009
 On Sum: 58381328.596653 +/- 4647.303436
 Off Sum: 25568462.027354 +/- 3252.270392

-----Asymmetries-----
 On Asym: 0.008380 +/- 0.000048
 Off Asym: 0.000051 +/- 0.000074

-----Background Subtracted-----
 Back Sub Diff: 487897.958957 +/- 3378.884833
 Back Sub Sum: 32812866.569299 +/- 5672.273965
 Back Sub Asym: 0.014869 +/- 0.000103

-----Polarization-----
 Polarization: 89.793890 +/- 0.622052 (0.692755%)