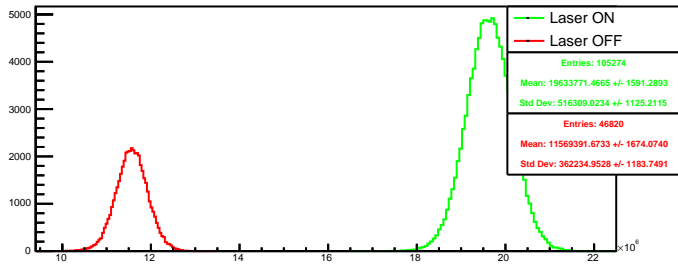
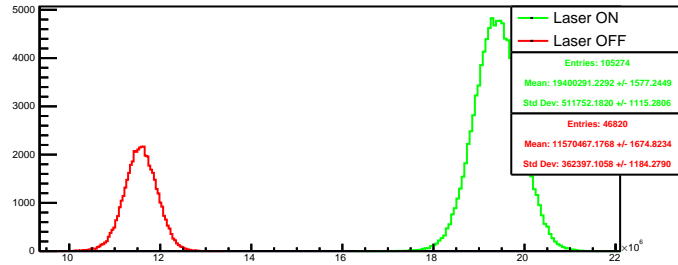


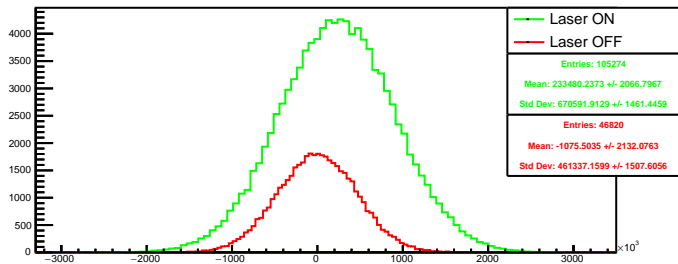
Run 4413 quartetwise, posH4: Beam ON



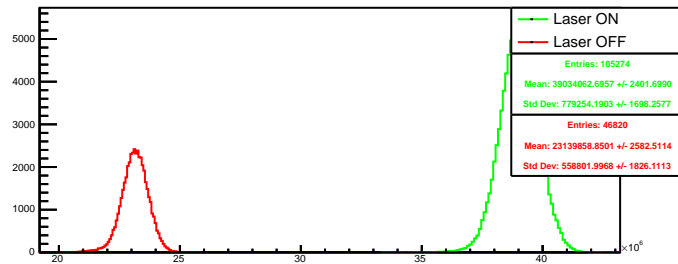
Run 4413 quartetwise, negH4: Beam ON



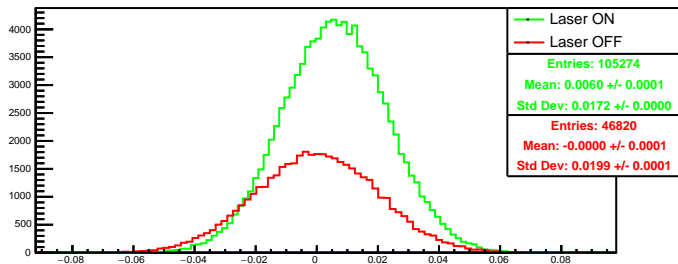
Run 4413 quartetwise, diff4: Beam ON



Run 4413 quartetwise, summ4: Beam ON



Run 4413 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 19633771.466478 +/- 1591.289338
 Negative Hel (ON): 19400291.229192 +/- 1577.244932
 Positive Hel (OFF): 11569391.673302 +/- 1674.073992
 Negative Hel (OFF): 11570467.176848 +/- 1674.823384

-----Sums and Diffs-----
 On Diff: 233480.237286 +/- 2066.796652
 Off Diff: -1075.503545 +/- 2132.076253
 On Sum: 39034062.695670 +/- 2401.699037
 Off Sum: 23139858.850150 +/- 2582.511384

-----Asymmetries-----
 On Asym: 0.005981 +/- 0.000053
 Off Asym: -0.000046 +/- -0.000092

-----Background Subtracted-----
 Back Sub Diff: 234555.740831 +/- 2969.410303
 Back Sub Sum: 15894203.845521 +/- 3526.687300
 Back Sub Asym: 0.014757 +/- 0.000187

-----Polarization-----
 Polarization: 89.118783 +/- 1.128392 (1.266167%)