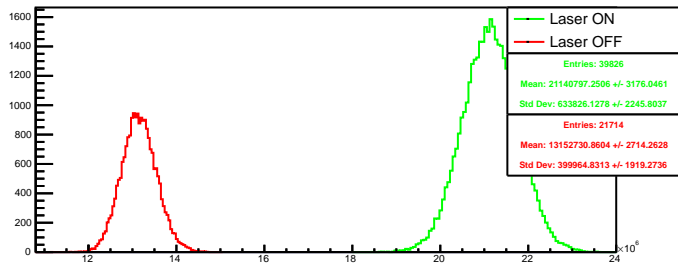
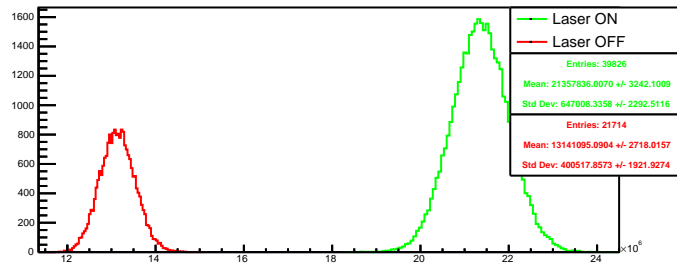


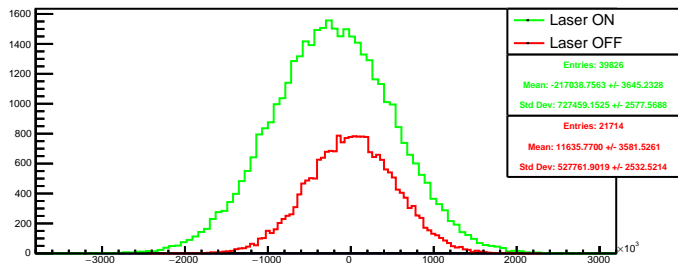
Run 4431 quartetwise, posH4: Beam ON



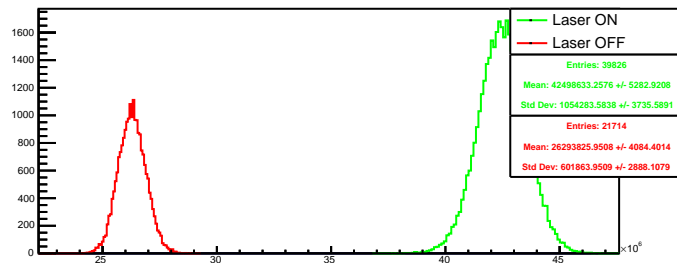
Run 4431 quartetwise, negH4: Beam ON



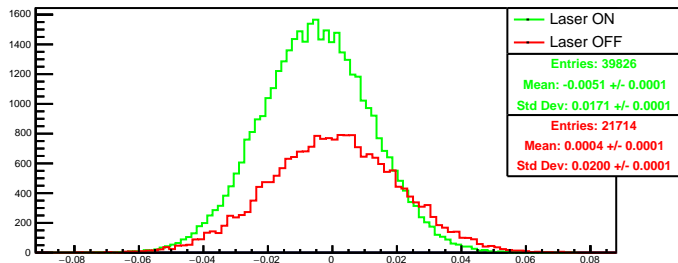
Run 4431 quartetwise, diff4: Beam ON



Run 4431 quartetwise, summ4: Beam ON



Run 4431 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 21140797.250615 +/- 3176.046068
 Negative Hel (ON): 21357836.006955 +/- 3242.100934
 Positive Hel (OFF): 13152730.860367 +/- 2714.262765
 Negative Hel (OFF): 13141095.090403 +/- 2718.015740

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

On Diff: -217038.756340 +/- 3645.232785
 Off Diff: 11635.769964 +/- 3581.526092
 On Sum: 42498633.257570 +/- 5282.920795
 Off Sum: 26293825.950769 +/- 4084.401387

-----Asymmetries-----

On Asym: -0.005107 +/- -0.000086
 Off Asym: 0.000443 +/- 0.000136

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

Back Sub Diff: -228674.526304 +/- 5110.288759
 Back Sub Sum: 16204807.306801 +/- 6677.693225
 Back Sub Asym: -0.014112 +/- -0.000315

-----Polarization-----

Polarization: -85.218891 +/- -1.904747 (2.235123%)