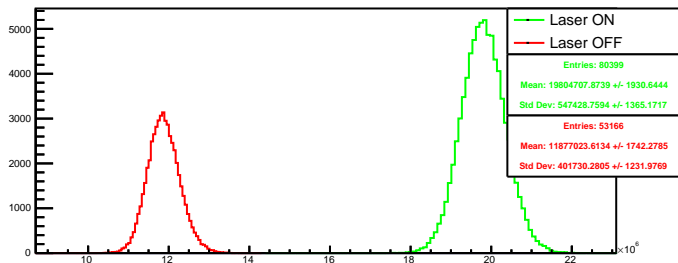
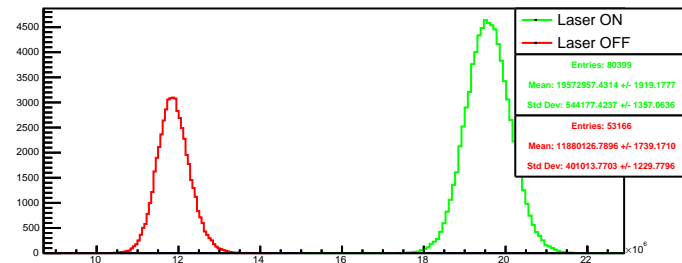


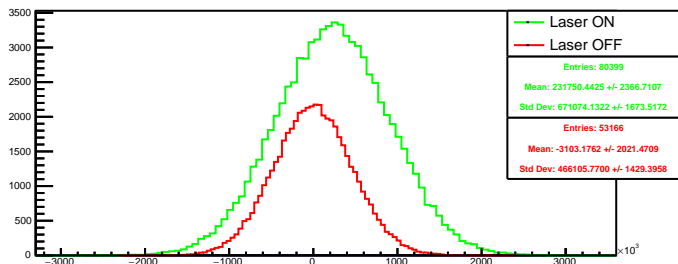
Run 4415 quartetwise, posH4: Beam ON



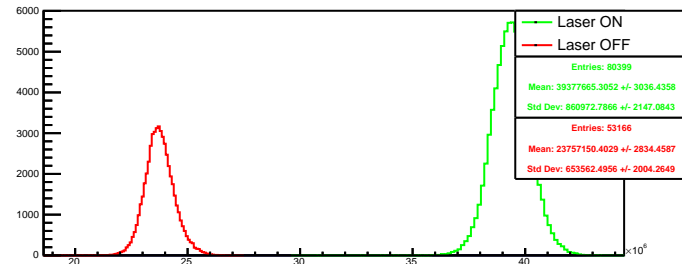
Run 4415 quartetwise, negH4: Beam ON



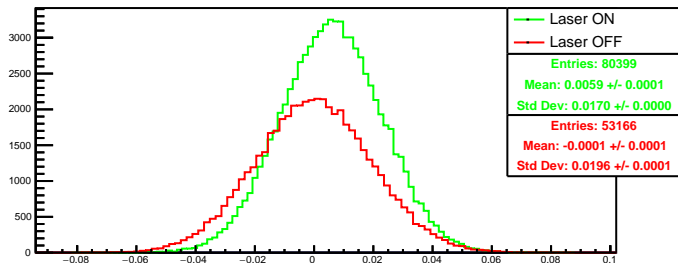
Run 4415 quartetwise, diff4: Beam ON



Run 4415 quartetwise, summ4: Beam ON



Run 4415 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 19804707.873867 +/- 1930.644384
 Negative Hel (ON): 19572957.431361 +/- 1919.177736
 Positive Hel (OFF): 11877023.613362 +/- 1742.278489
 Negative Hel (OFF): 11880126.789584 +/- 1739.171029

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

On Diff: 231750.442506 +/- 2366.710704
 Off Diff: -3103.176222 +/- 2021.470862
 On Sum: 39377665.305228 +/- 3036.435785
 Off Sum: 23757150.402945 +/- 2834.458671

-----Asymmetries-----

On Asym: 0.005885 +/- 0.000060
 Off Asym: -0.000131 +/- -0.000085

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

Back Sub Diff: 234853.618727 +/- 3112.501245
 Back Sub Sum: 15620514.902282 +/- 4153.805272
 Back Sub Asym: 0.015035 +/- 0.000199

-----Polarization-----

Polarization: 90.795405 +/- 1.203548 (1.325561%)