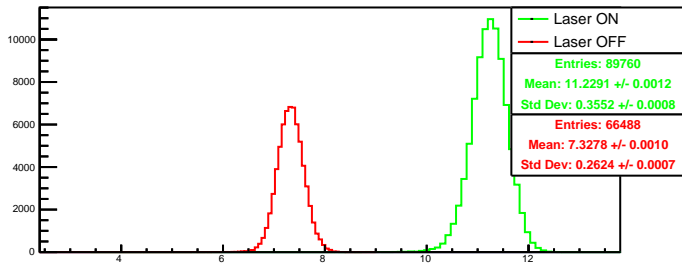
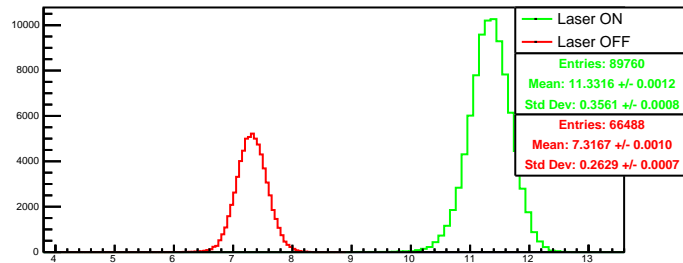


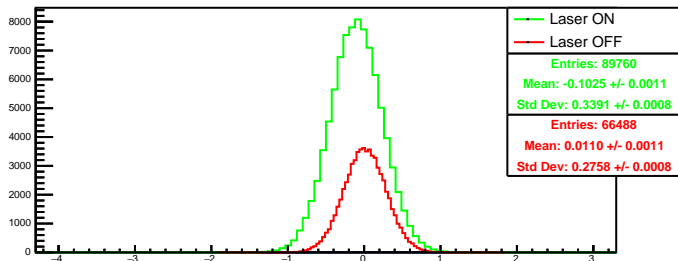
Run 4578 quartetwise, posH0: Beam ON



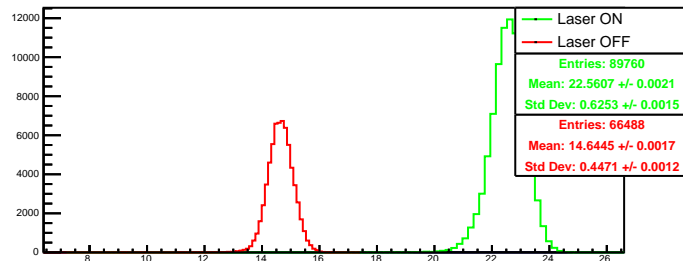
Run 4578 quartetwise, negH0: Beam ON



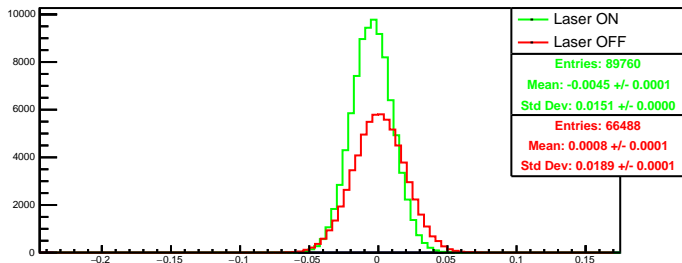
Run 4578 quartetwise, diff0: Beam ON



Run 4578 quartetwise, summ0: Beam ON



Run 4578 quartetwise, asym0: Beam ON



## -----Histogram Vars-----

Positive Hel (ON): 11.229097 +/- 0.001186

Negative Hel (ON): 11.331606 +/- 0.001189

Positive Hel (OFF): 7.327781 +/- 0.001018

Negative Hel (OFF): 7.316747 +/- 0.001020

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

On Diff: -0.102509 +/- 0.001132

Off Diff: 0.011034 +/- 0.001070

On Sum: 22.560703 +/- 0.002087

Off Sum: 14.644528 +/- 0.001734

## -----Asymmetries-----

On Asym: -0.004544 +/- 0.000050

Off Asym: 0.000753 +/- 0.000073

## -----Background Subtracted-----

Back Sub Diff: -0.113542 +/- 0.001557

Back Sub Sum: 7.916175 +/- 0.002713

Back Sub Asym: -0.014343 +/- 0.000197

## -----Polarization-----

Polarization: -86.617132 +/- -1.188361 (1.371970%)