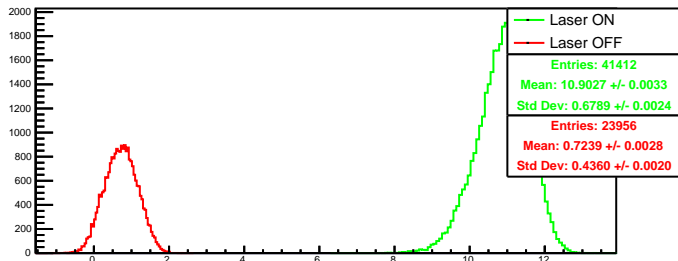
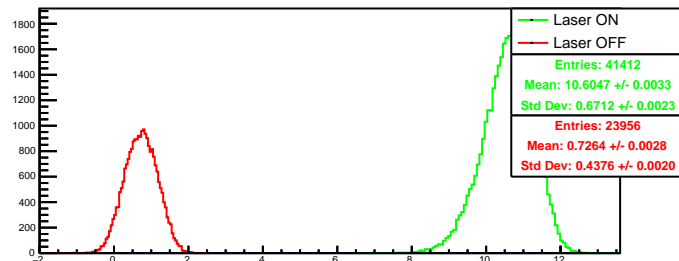


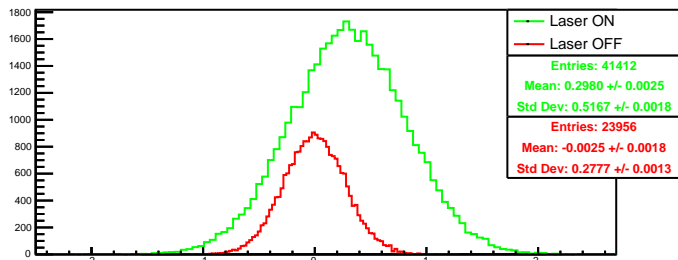
Run 4517 quartetwise, posH0: Beam ON



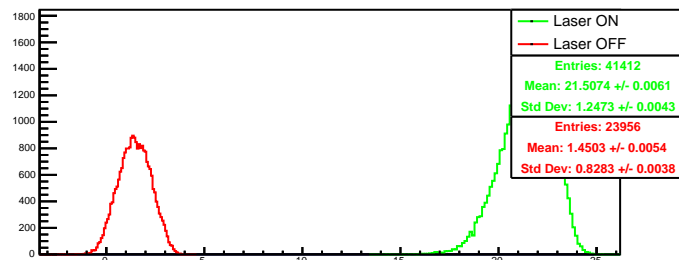
Run 4517 quartetwise, negH0: Beam ON



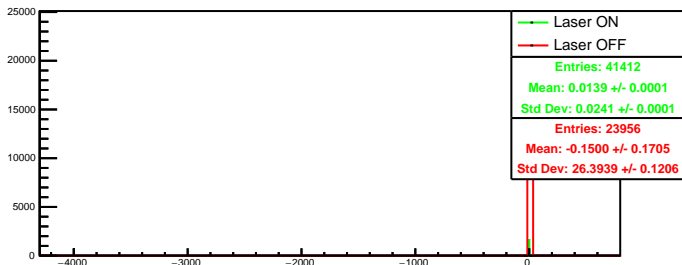
Run 4517 quartetwise, diff0: Beam ON



Run 4517 quartetwise, summ0: Beam ON



Run 4517 quartetwise, asym0: Beam ON



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

Positive Hel (ON): 10.902724 +/- 0.003336

Negative Hel (ON): 10.604687 +/- 0.003298

Positive Hel (OFF): 0.723889 +/- 0.002817

Negative Hel (OFF): 0.726438 +/- 0.002827

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

On Diff: 0.298038 +/- 0.002539

Off Diff: -0.002550 +/- 0.001794

On Sum: 21.507411 +/- 0.006129

Off Sum: 1.450327 +/- 0.005351

-----Asymmetries-----

On Asym: 0.013857 +/- 0.000118

Off Asym: -0.001758 +/- 0.001237

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

Back Sub Diff: 0.300587 +/- 0.003109

Back Sub Sum: 20.057084 +/- 0.008136

Back Sub Asym: 0.014987 +/- 0.000155

-----Polarization-----

Polarization: 90.503389 +/- 0.936763 (1.035059%)