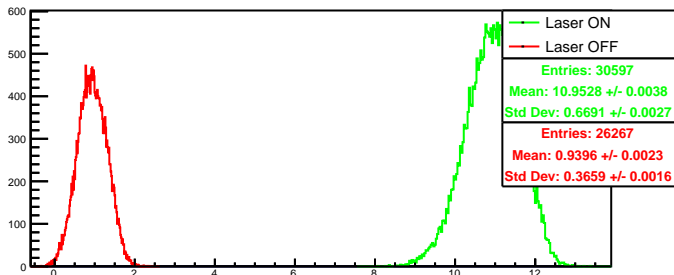
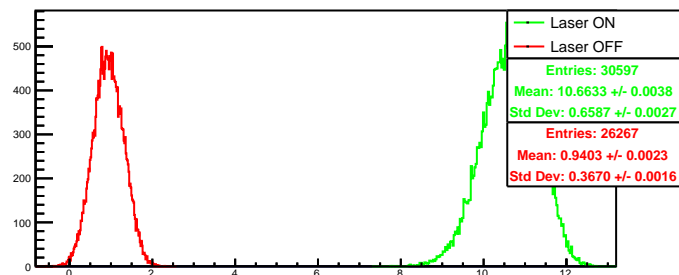


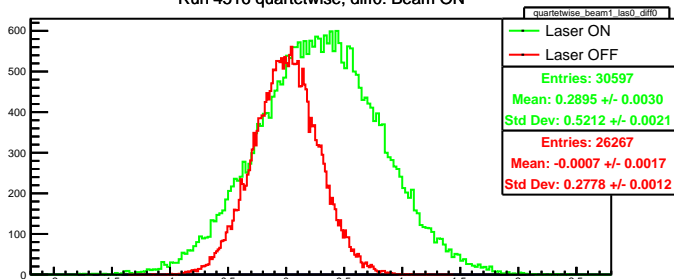
Run 4516 quartetwise, posH0: Beam ON



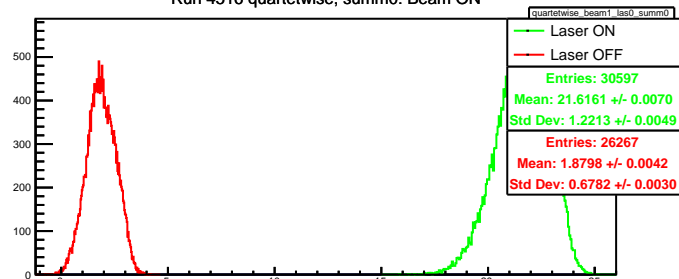
Run 4516 quartetwise, negH0: Beam ON



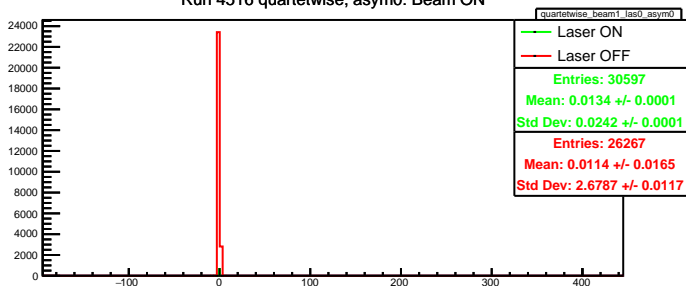
Run 4516 quartetwise, diff0: Beam ON



Run 4516 quartetwise, summ0: Beam ON



Run 4516 quartetwise, asym0: Beam ON



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

Positive Hel (ON): 10.952789 +/- 0.003825

Negative Hel (ON): 10.663289 +/- 0.003766

Positive Hel (OFF): 0.939557 +/- 0.002258

Negative Hel (OFF): 0.940262 +/- 0.002264

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

On Diff: 0.289499 +/- 0.002980

Off Diff: -0.000705 +/- 0.001714

On Sum: 21.616078 +/- 0.006982

Off Sum: 1.879818 +/- 0.004185

-----Asymmetries-----

On Asym: 0.013393 +/- 0.000138

Off Asym: -0.000375 +/- -0.000912

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

Back Sub Diff: 0.290204 +/- 0.003437

Back Sub Sum: 19.736260 +/- 0.008140

Back Sub Asym: 0.014704 +/- 0.000174

-----Polarization-----

Polarization: 88.797415 +/- 1.052429 (1.185202%)