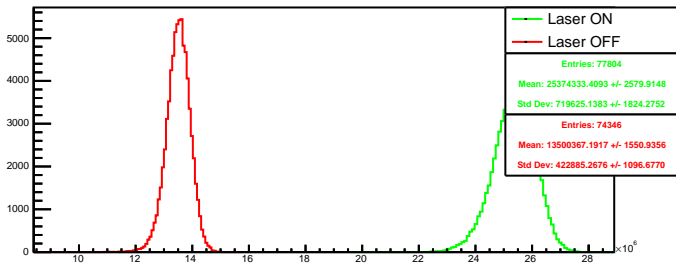
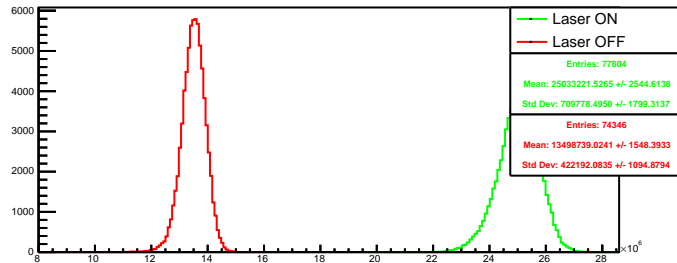


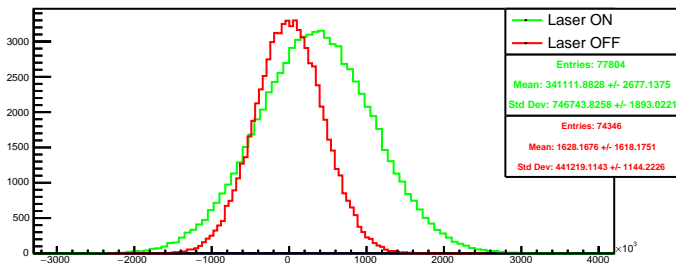
Run 4564 quartetwise, posH4: Beam ON



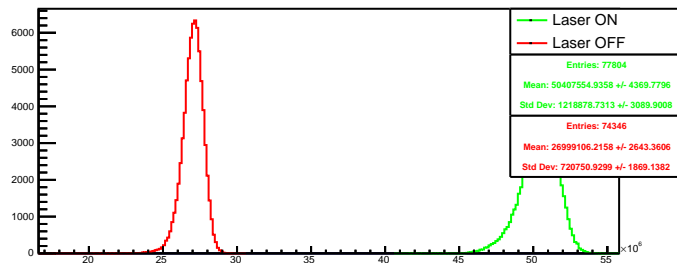
Run 4564 quartetwise, negH4: Beam ON



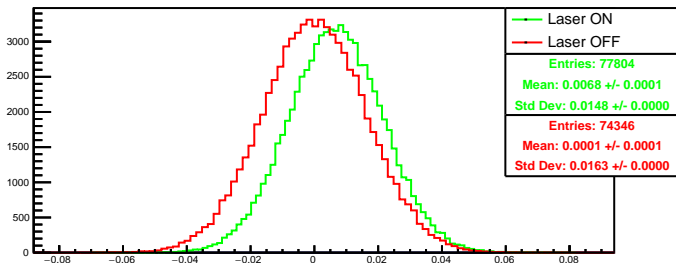
Run 4564 quartetwise, diff4: Beam ON



Run 4564 quartetwise, summ4: Beam ON



Run 4564 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 25374333.409285 +/- 2579.914796
 Negative Hel (ON): 25033221.526477 +/- 2544.613778
 Positive Hel (OFF): 13500367.191685 +/- 1550.935553
 Negative Hel (OFF): 13498739.024077 +/- 1548.393295

-----Sums and Diffs-----
 On Diff: 341111.882808 +/- 2677.137503
 Off Diff: 1628.167608 +/- 1618.175103
 On Sum: 50407554.935762 +/- 4369.779635
 Off Sum: 26999106.215761 +/- 2643.360571

-----Asymmetries-----
 On Asym: 0.006767 +/- 0.000053
 Off Asym: 0.000060 +/- 0.000060

-----Background Subtracted-----
 Back Sub Diff: 339483.715200 +/- 3128.187314
 Back Sub Sum: 23408448.720000 +/- 5107.086172
 Back Sub Asym: 0.014503 +/- 0.000134

-----Polarization-----
 Polarization: 87.580672 +/- 0.807242 (0.921713%)