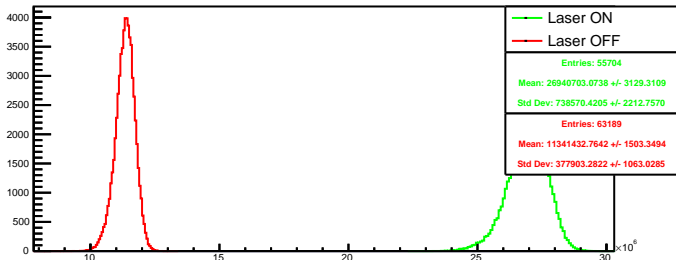
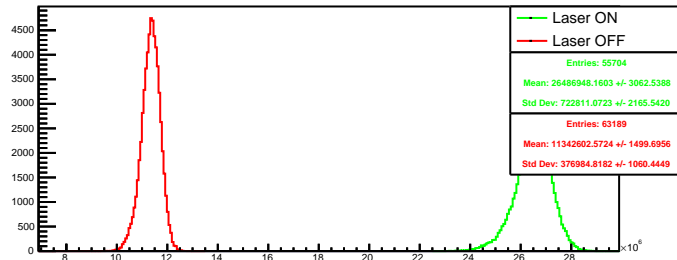


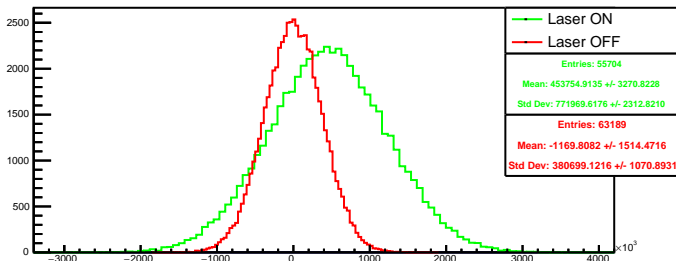
Run 4529 quartetwise, posH4: Beam ON



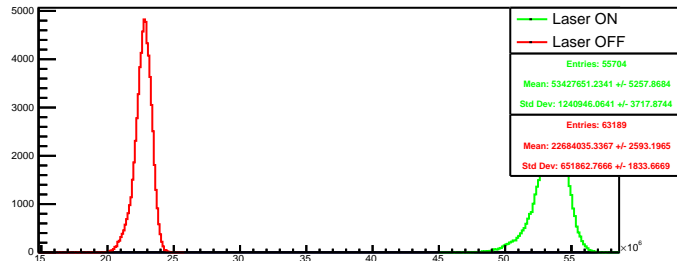
Run 4529 quartetwise, negH4: Beam ON



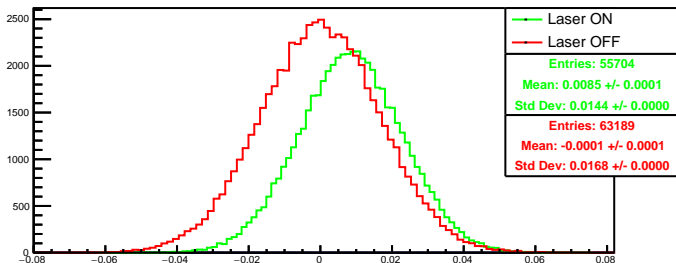
Run 4529 quartetwise, diff4: Beam ON



Run 4529 quartetwise, summ4: Beam ON



Run 4529 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 26940703.073783 +/- 3129.310946
 Negative Hel (ON): 26486948.160294 +/- 3062.538842
 Positive Hel (OFF): 11341432.764247 +/- 1503.349379
 Negative Hel (OFF): 11342602.572441 +/- 1499.695608

-----Sums and Diffs-----
 On Diff: 453754.913489 +/- 3270.822805
 Off Diff: -1169.808194 +/- 1514.471600
 On Sum: 53427651.234077 +/- 5257.868436
 Off Sum: 22684035.336688 +/- 2593.196545

-----Asymmetries-----
 On Asym: 0.008493 +/- 0.000061
 Off Asym: -0.000052 +/- -0.000067

-----Background Subtracted-----
 Back Sub Diff: 454924.721684 +/- 3604.428671
 Back Sub Sum: 30743615.897388 +/- 5862.580388
 Back Sub Asym: 0.014797 +/- 0.000117

-----Polarization-----
 Polarization: 89.360698 +/- 0.708222 (0.792543%)