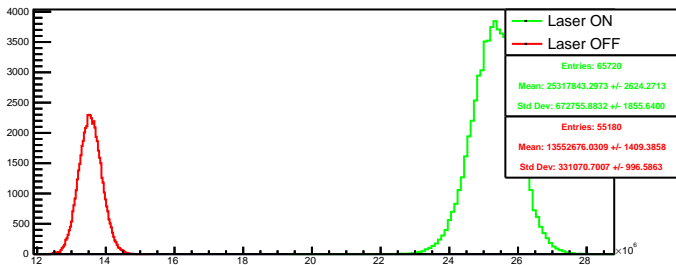
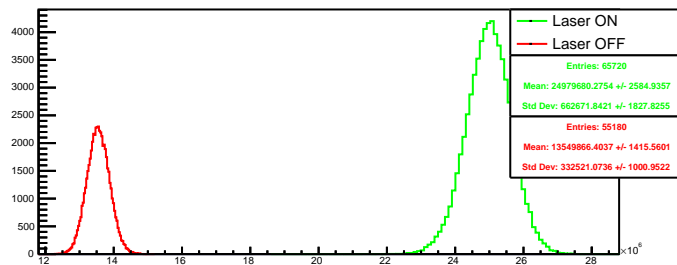


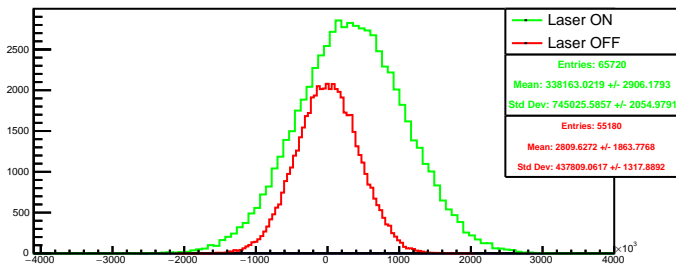
Run 4565 quartetwise, posH4: Beam ON



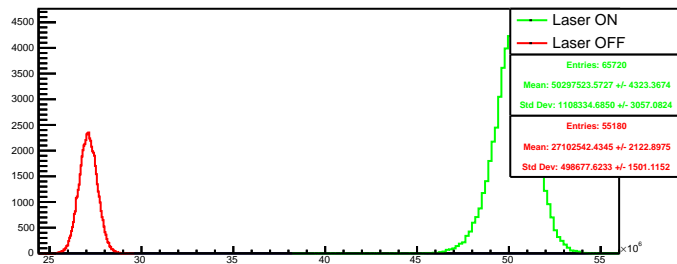
Run 4565 quartetwise, negH4: Beam ON



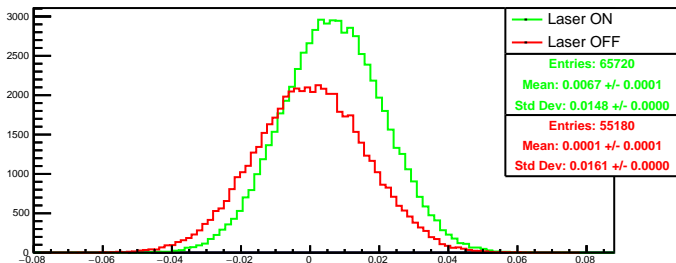
Run 4565 quartetwise, diff4: Beam ON



Run 4565 quartetwise, summ4: Beam ON



Run 4565 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 25317843.297337 +/- 2624.271276
 Negative Hel (ON): 24979680.275396 +/- 2584.935672
 Positive Hel (OFF): 13552676.030863 +/- 1409.385827
 Negative Hel (OFF): 13549866.403679 +/- 1415.560143

-----Sums and Diffs-----
 On Diff: 338163.021942 +/- 2906.179334
 Off Diff: 2809.627184 +/- 1863.776786
 On Sum: 50297523.572733 +/- 4323.367437
 Off Sum: 27102542.434542 +/- 2122.897536

-----Asymmetries-----
 On Asym: 0.006723 +/- 0.000058
 Off Asym: 0.000104 +/- 0.000069

-----Background Subtracted-----
 Back Sub Diff: 335353.394758 +/- 3452.469005
 Back Sub Sum: 23194981.138191 +/- 4816.450969
 Back Sub Asym: 0.014458 +/- 0.000149

-----Polarization-----
 Polarization: 87.311338 +/- 0.899055 (1.029711%)