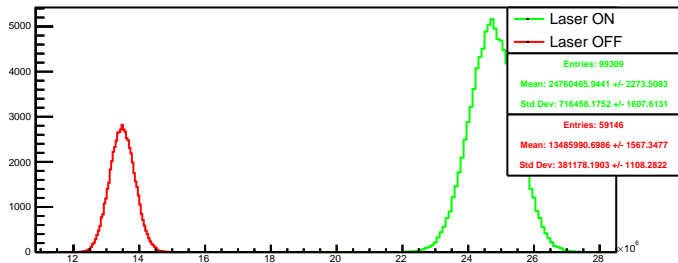
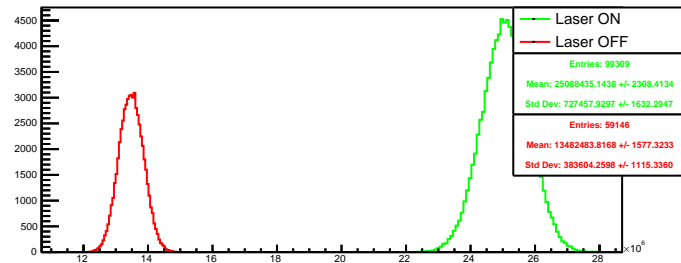


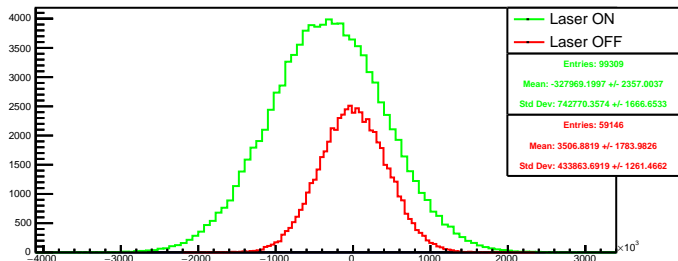
Run 4553 quartetwise, posH4: Beam ON



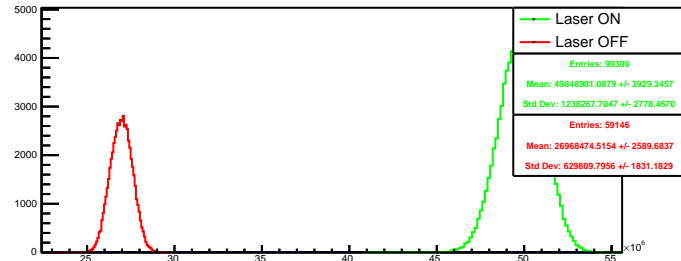
Run 4553 quartetwise, negH4: Beam ON



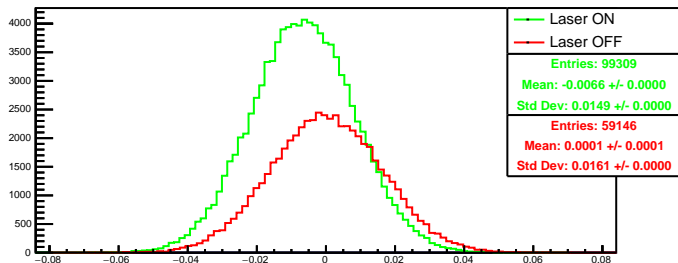
Run 4553 quartetwise, diff4: Beam ON



Run 4553 quartetwise, summ4: Beam ON



Run 4553 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 24760465.944104 +/- 2273.508269
 Negative Hel (ON): 25088435.143814 +/- 2308.413353
 Positive Hel (OFF): 13485990.698644 +/- 1567.347712
 Negative Hel (OFF): 13482483.816759 +/- 1577.323347

-----Sums and Diffs-----
 On Diff: -327969.199710 +/- 2357.003672
 Off Diff: 3506.881886 +/- 1783.982616
 On Sum: 49848901.087918 +/- 3929.345723
 Off Sum: 26968474.515403 +/- 2589.683690

-----Asymmetries-----
 On Asym: -0.006579 +/- -0.000047
 Off Asym: 0.000130 +/- 0.000066

-----Background Subtracted-----
 Back Sub Diff: -331476.081595 +/- 2956.021022
 Back Sub Sum: 22880426.572515 +/- 4705.976990
 Back Sub Asym: -0.014487 +/- -0.000129

-----Polarization-----
 Polarization: -87.488312 +/- -0.780406 (0.892012%)