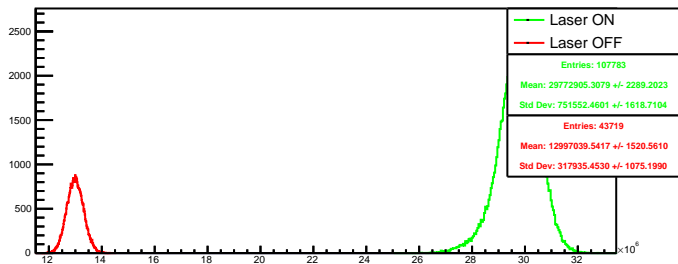
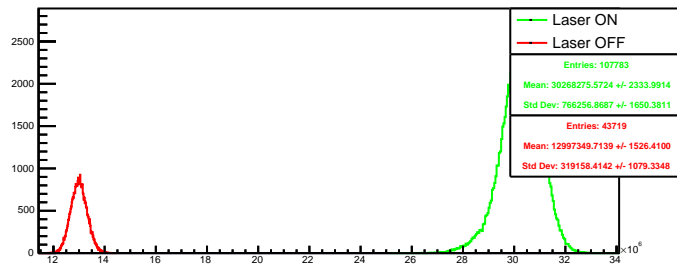


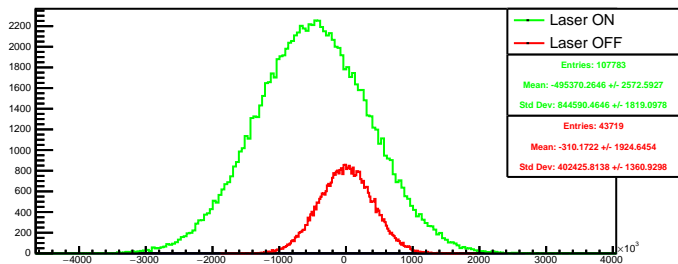
Run 4540 quartetwise, posH4: Beam ON



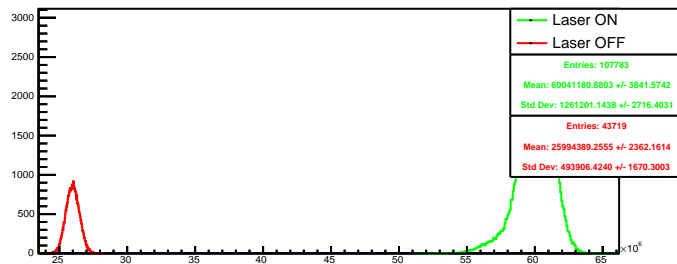
Run 4540 quartetwise, negH4: Beam ON



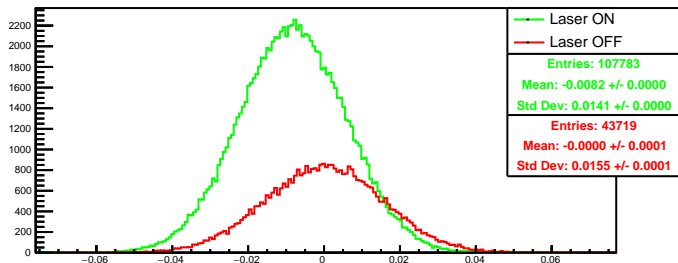
Run 4540 quartetwise, diff4: Beam ON



Run 4540 quartetwise, summ4: Beam ON



Run 4540 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 29772905.307859 +/- 2289.202265
 Negative Hel (ON): 30268275.572428 +/- 2333.991375
 Positive Hel (OFF): 12997039.541664 +/- 1520.561006
 Negative Hel (OFF): 12997349.713877 +/- 1526.409951

-----Sums and Diffs-----
 On Diff: -495370.264569 +/- 2572.592743
 Off Diff: -310.172213 +/- 1924.645378
 On Sum: 60041180.880287 +/- 3841.574167
 Off Sum: 25994389.255541 +/- 2362.161381

-----Asymmetries-----
 On Asym: -0.008251 +/- -0.000043
 Off Asym: -0.000012 +/- -0.000074

-----Background Subtracted-----
 Back Sub Diff: -495060.092355 +/- 3212.863715
 Back Sub Sum: 34046791.624746 +/- 4509.711573
 Back Sub Asym: -0.014541 +/- -0.000094

-----Polarization-----
 Polarization: -87.809941 +/- -0.569992 (0.649120%)