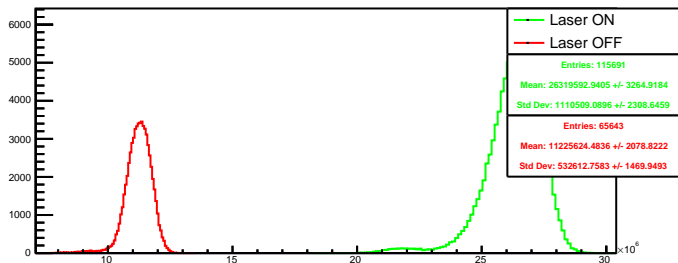
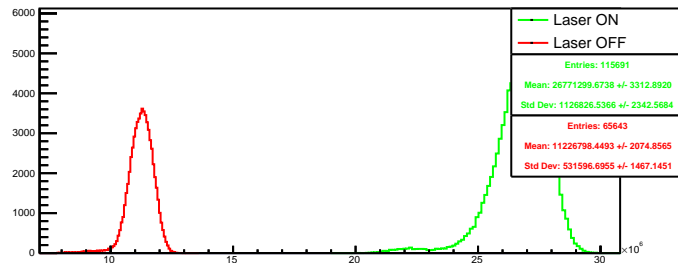


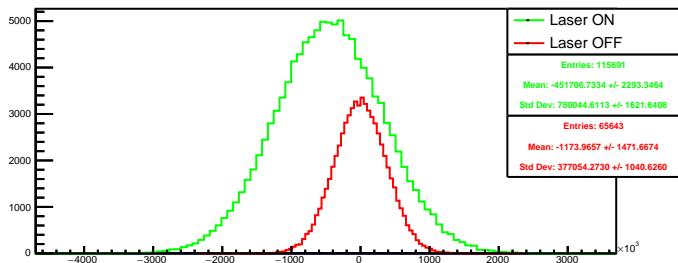
Run 4522 quartetwise, posH4: Beam ON



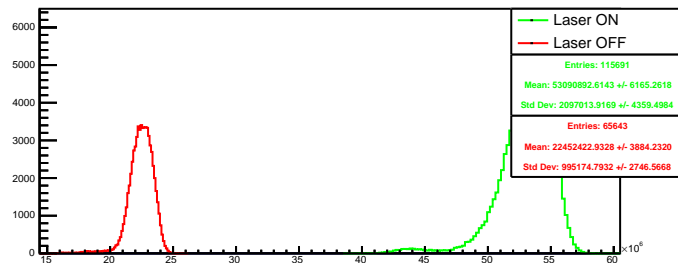
Run 4522 quartetwise, negH4: Beam ON



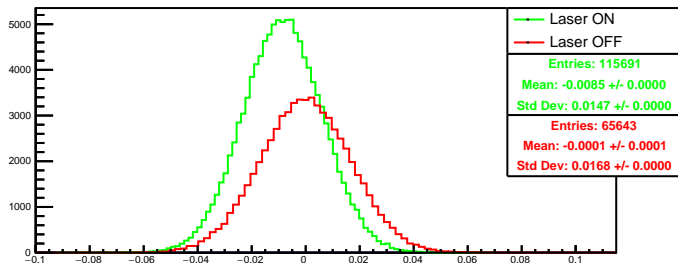
Run 4522 quartetwise, diff4: Beam ON



Run 4522 quartetwise, summ4: Beam ON



Run 4522 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 26319592.940462 +/- 3264.918390
 Negative Hel (ON): 26771299.673838 +/- 3312.892003
 Positive Hel (OFF): 11225624.483585 +/- 2078.822243
 Negative Hel (OFF): 11226798.449263 +/- 2074.856483

-----Sums and Diffs-----
 On Diff: -451706.733376 +/- 2293.346376
 Off Diff: -1173.965678 +/- 1471.667355
 On Sum: 53090892.614300 +/- 6165.261830
 Off Sum: 22452422.932849 +/- 3884.231955

-----Asymmetries-----
 On Asym: -0.008508 +/- -0.000043
 Off Asym: -0.000052 +/- -0.000066

-----Background Subtracted-----
 Back Sub Diff: -450532.767698 +/- 2724.929798
 Back Sub Sum: 30638469.681451 +/- 7286.817640
 Back Sub Asym: -0.014705 +/- -0.000089

-----Polarization-----
 Polarization: -88.801699 +/- -0.537509 (0.605291%)