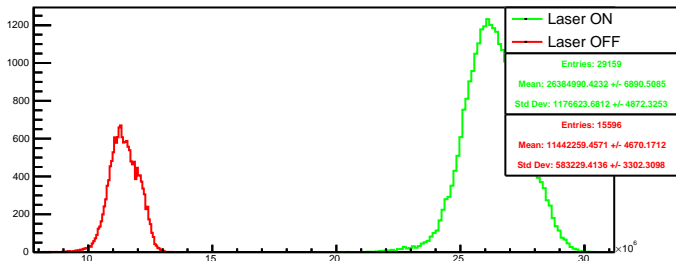
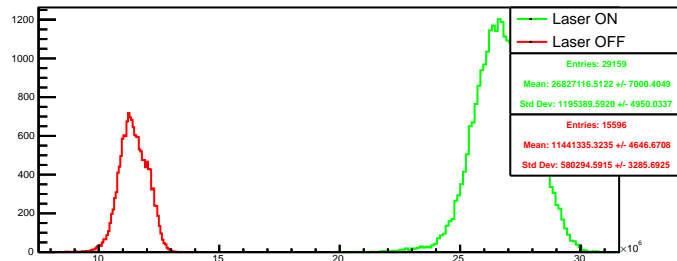


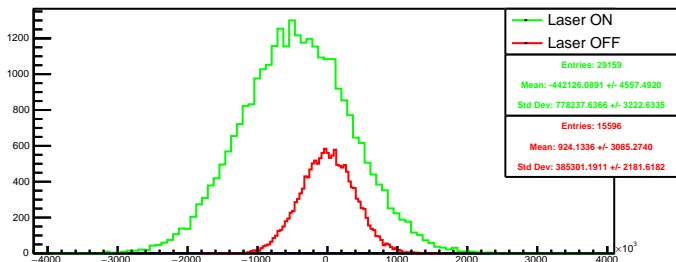
Run 4524 quartetwise, posH4: Beam ON



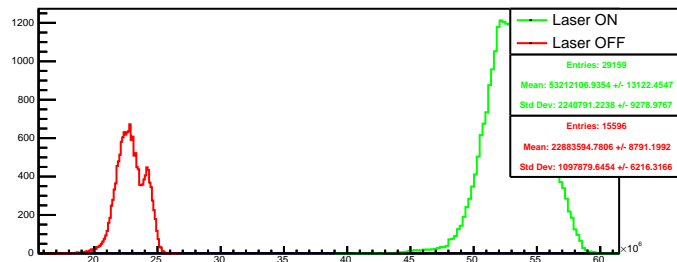
Run 4524 quartetwise, negH4: Beam ON



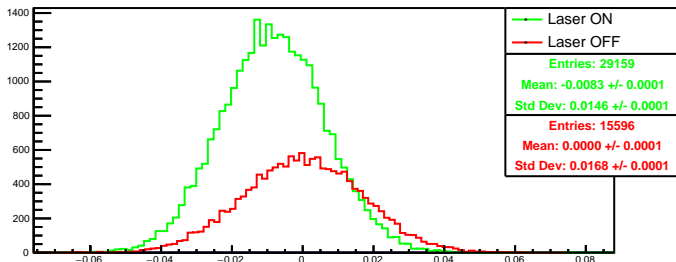
Run 4524 quartetwise, diff4: Beam ON



Run 4524 quartetwise, summ4: Beam ON



Run 4524 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 26384990.423163 +/- 6890.508487
 Negative Hel (ON): 26827116.512226 +/- 7000.404854
 Positive Hel (OFF): 11442259.457104 +/- 4670.171241
 Negative Hel (OFF): 11441335.323480 +/- 4646.670845

-----Sums and Diffs-----
 On Diff: -442126.089063 +/- 4557.492022
 Off Diff: 924.133624 +/- 3085.273993
 On Sum: 53212106.935389 +/- 13122.454692
 Off Sum: 22883594.780585 +/- 8791.199185

-----Asymmetries-----
 On Asym: -0.008309 +/- -0.000086
 Off Asym: 0.000040 +/- 0.000135

-----Background Subtracted-----
 Back Sub Diff: -443050.226867 +/- 5503.603287
 Back Sub Sum: 30328512.154804 +/- 15795.062527
 Back Sub Asym: -0.014608 +/- -0.000182

-----Polarization-----
 Polarization: -88.219342 +/- -1.096830 (1.243299%)