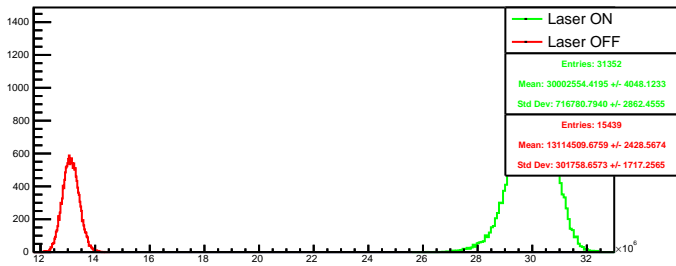
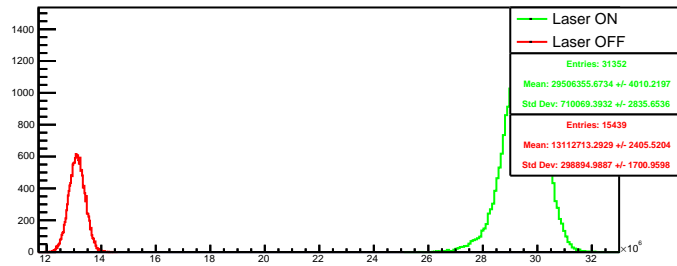


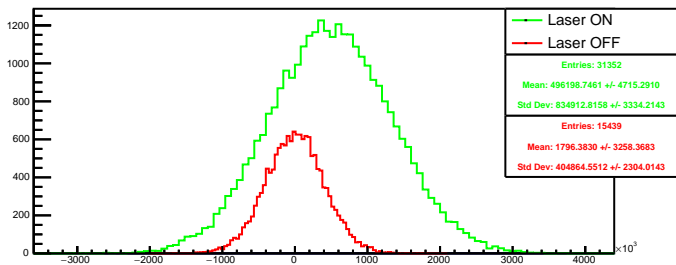
Run 4539 quartetwise, posH4: Beam ON



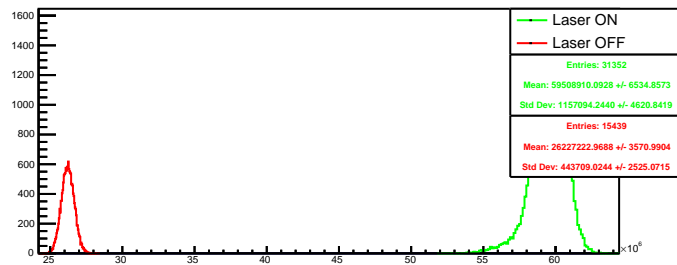
Run 4539 quartetwise, negH4: Beam ON



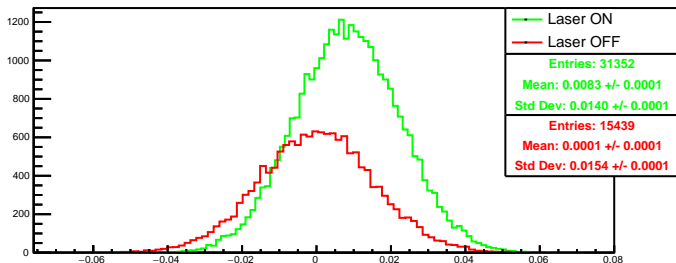
Run 4539 quartetwise, diff4: Beam ON



Run 4539 quartetwise, summ4: Beam ON



Run 4539 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 30002554.419463 +/- 4048.123325
 Negative Hel (ON): 29506355.673386 +/- 4010.219718
 Positive Hel (OFF): 13114509.675886 +/- 2428.567367
 Negative Hel (OFF): 13112713.292895 +/- 2405.520432

-----Sums and Diffs-----
 On Diff: 496198.746077 +/- 4715.291025
 Off Diff: 1796.382991 +/- 3258.368279
 On Sum: 59508910.092849 +/- 6534.857293
 Off Sum: 26227222.968780 +/- 3570.990362

-----Asymmetries-----
 On Asym: 0.008338 +/- 0.000079
 Off Asym: 0.000068 +/- 0.000124

-----Background Subtracted-----
 Back Sub Diff: 494402.363086 +/- 5731.573370
 Back Sub Sum: 33281687.124069 +/- 7446.900832
 Back Sub Asym: 0.014855 +/- 0.000172

-----Polarization-----
 Polarization: 89.709237 +/- 1.040187 (1.159509%)