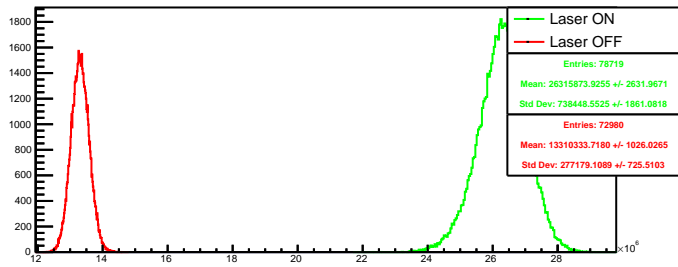
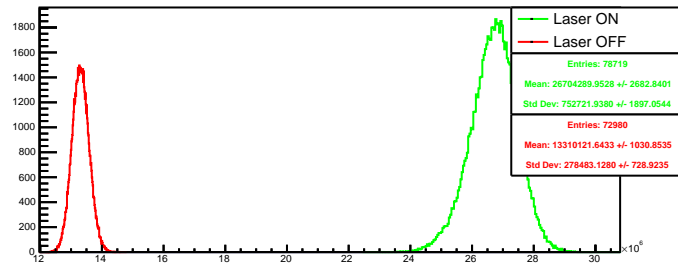


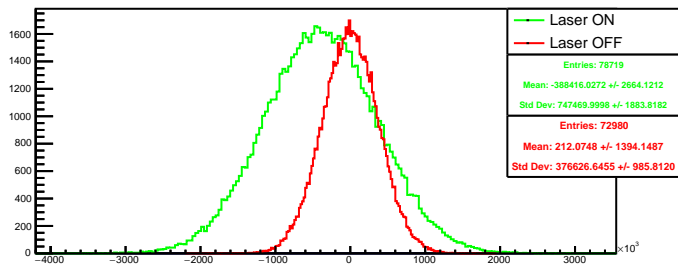
Run 4612 quartetwise, posH4: Beam ON



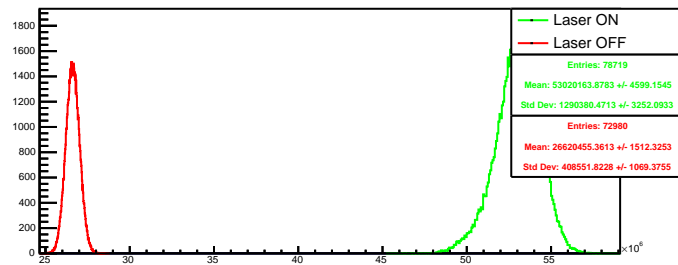
Run 4612 quartetwise, negH4: Beam ON



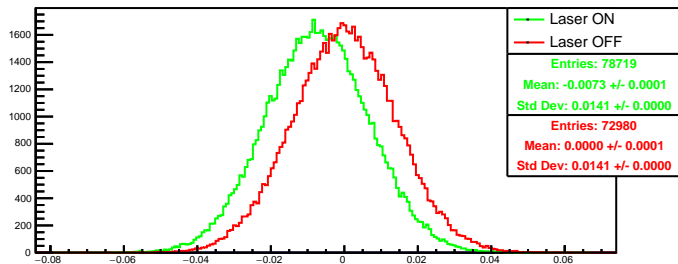
Run 4612 quartetwise, diff4: Beam ON



Run 4612 quartetwise, summ4: Beam ON



Run 4612 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 26315873.925533 +/- 2631.967119  
 Negative Hel (ON): 26704289.952781 +/- 2682.840103  
 Positive Hel (OFF): 13310333.718046 +/- 1026.026469  
 Negative Hel (OFF): 13310121.643272 +/- 1030.853522

-----Sums and Diffs-----  
 On Diff: -388416.027249 +/- 2664.121224  
 Off Diff: 212.074774 +/- 1394.148747  
 On Sum: 53020163.878314 +/- 4599.154483  
 Off Sum: 26620455.361318 +/- 1512.325319

-----Asymmetries-----  
 On Asym: -0.007326 +/- -0.000050  
 Off Asym: 0.000008 +/- 0.000052

-----Background Subtracted-----  
 Back Sub Diff: -388628.102023 +/- 3006.857600  
 Back Sub Sum: 26399708.516996 +/- 4841.420229  
 Back Sub Asym: -0.014721 +/- -0.000114

-----Polarization-----  
 Polarization: -88.899031 +/- -0.688015 (0.773928%)