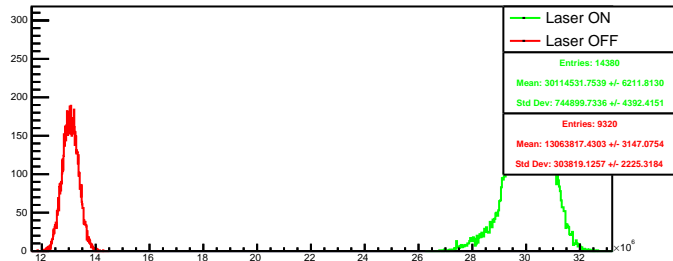
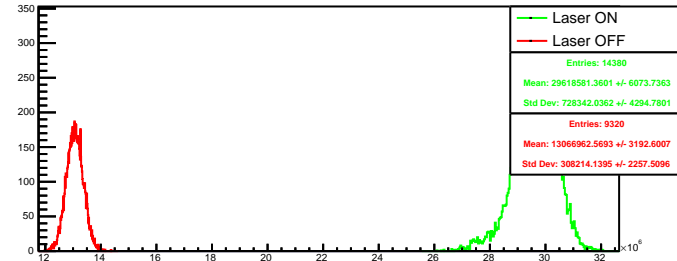


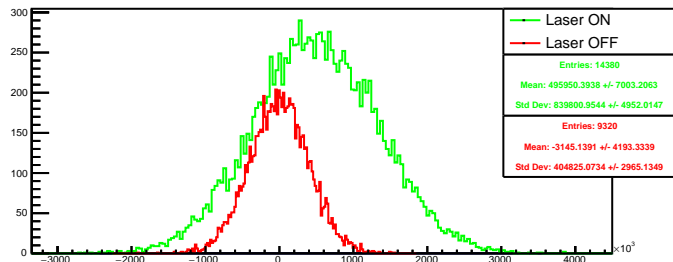
Run 4546 quartetwise, posH4: Beam ON



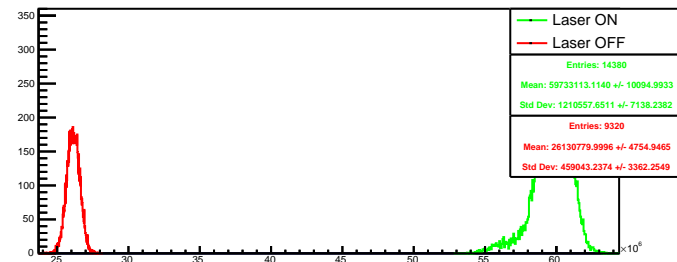
Run 4546 quartetwise, negH4: Beam ON



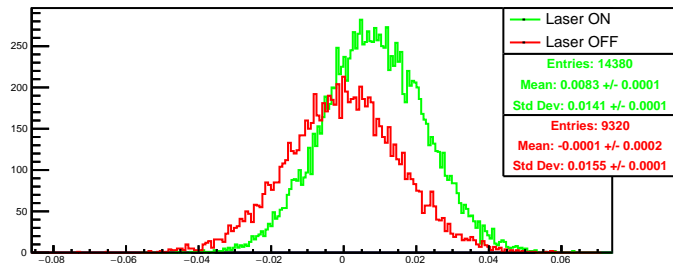
Run 4546 quartetwise, diff4: Beam ON



Run 4546 quartetwise, summ4: Beam ON



Run 4546 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 30114531.753894 +/- 6211.813038  
 Negative Hel (ON): 29618581.360083 +/- 6073.736306  
 Positive Hel (OFF): 13063817.430258 +/- 3147.075438  
 Negative Hel (OFF): 13066962.569313 +/- 3192.600683

-----Sums and Diffs-----  
 On Diff: 495950.393811 +/- 7003.206314  
 Off Diff: -3145.139056 +/- 4193.333919  
 On Sum: 59733113.113978 +/- 10094.993274  
 Off Sum: 26130779.999571 +/- 4754.946530

-----Asymmetries-----  
 On Asym: 0.008303 +/- 0.000117  
 Off Asym: -0.000120 +/- -0.000160

-----Background Subtracted-----  
 Back Sub Diff: 499095.532867 +/- 8162.655698  
 Back Sub Sum: 33602333.114407 +/- 11158.781551  
 Back Sub Asym: 0.014853 +/- 0.000243

-----Polarization-----  
 Polarization: 89.696647 +/- 1.467282 (1.635827%)