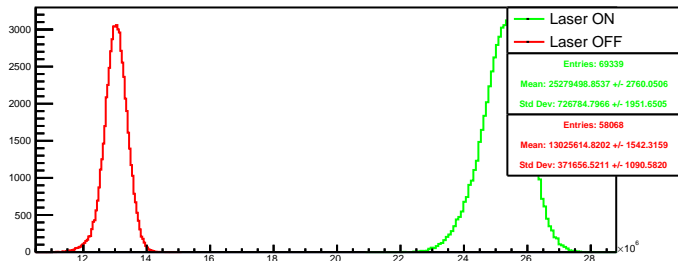
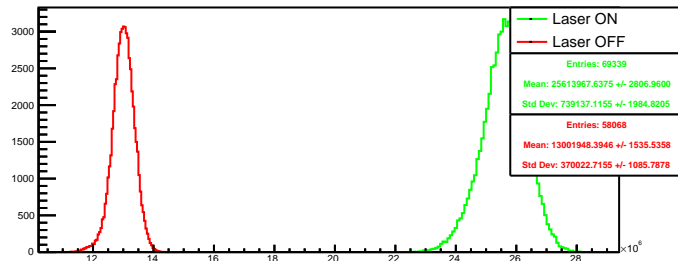


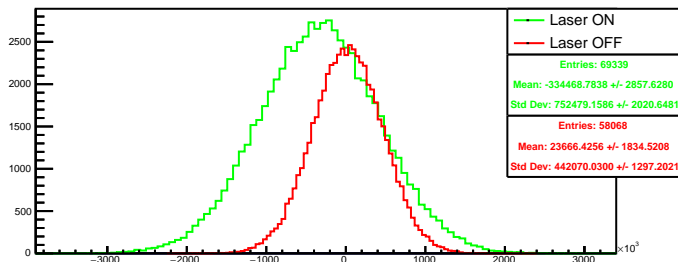
Run 4577 quartetwise, posH4: Beam ON



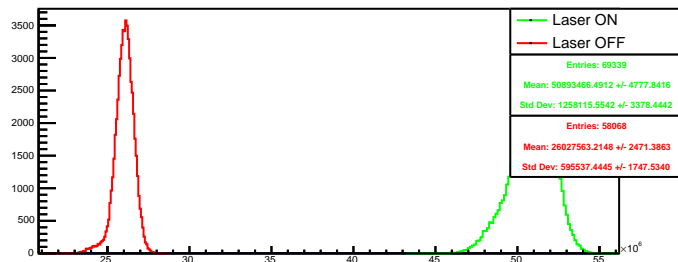
Run 4577 quartetwise, negH4: Beam ON



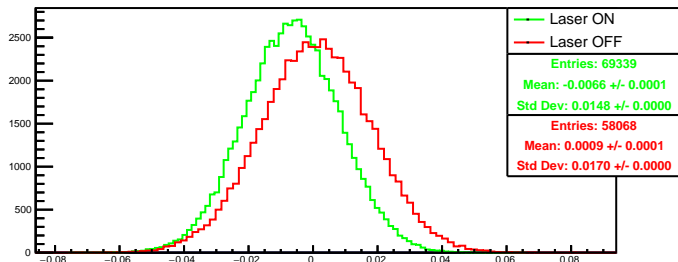
Run 4577 quartetwise, diff4: Beam ON



Run 4577 quartetwise, summ4: Beam ON



Run 4577 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 25279498.853719 +/- 2760.050618  
 Negative Hel (ON): 25613967.637520 +/- 2806.959999  
 Positive Hel (OFF): 13025614.820176 +/- 1542.315855  
 Negative Hel (OFF): 13001948.394624 +/- 1535.535820

-----Sums and Diffs-----  
 On Diff: -334468.783801 +/- 2857.627975  
 Off Diff: 23666.425553 +/- 1834.520795  
 On Sum: 50893466.491239 +/- 4777.841569  
 Off Sum: 26027563.214800 +/- 2471.386323

-----Asymmetries-----  
 On Asym: -0.006572 +/- -0.000056  
 Off Asym: 0.000909 +/- 0.000070

-----Background Subtracted-----  
 Back Sub Diff: -358135.209354 +/- 3395.806854  
 Back Sub Sum: 24865903.276439 +/- 5379.174696  
 Back Sub Asym: -0.014403 +/- -0.000137

-----Polarization-----  
 Polarization: -86.977063 +/- -0.824924 (0.948438%)