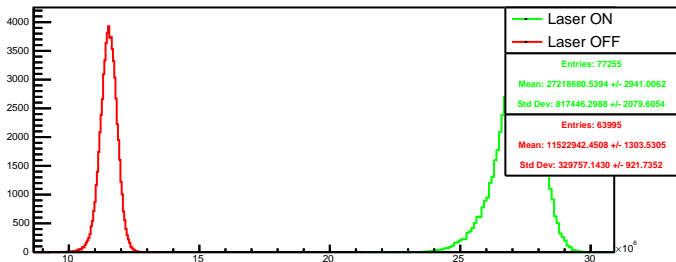
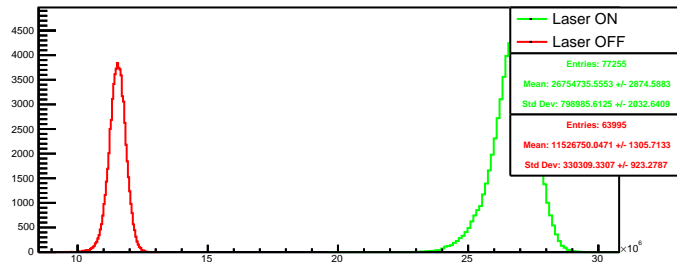


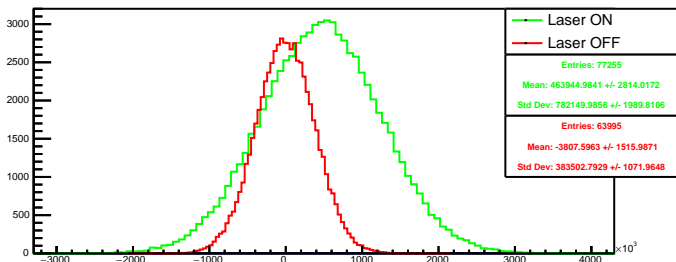
Run 4527 quartetwise, posH4: Beam ON



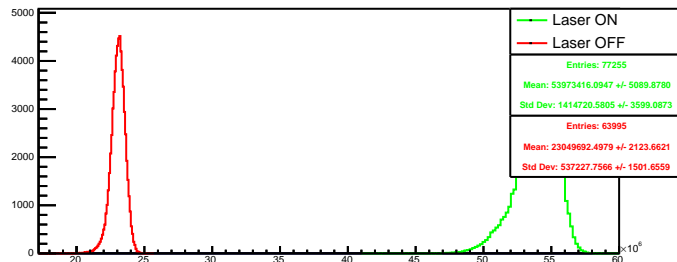
Run 4527 quartetwise, negH4: Beam ON



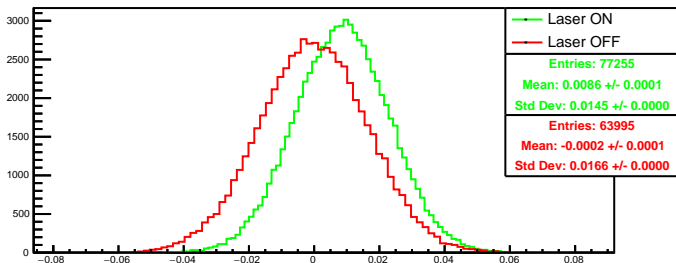
Run 4527 quartetwise, diff4: Beam ON



Run 4527 quartetwise, summ4: Beam ON



Run 4527 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 27218680.539370 +/- 2941.006155  
 Negative Hel (ON): 26754735.555304 +/- 2874.588346  
 Positive Hel (OFF): 11522942.450770 +/- 1303.530478  
 Negative Hel (OFF): 11526750.047113 +/- 1305.713277

-----Sums and Diffs-----  
 On Diff: 463944.984066 +/- 2814.017171  
 Off Diff: -3807.596343 +/- 1515.987113  
 On Sum: 53973416.094673 +/- 5089.878002  
 Off Sum: 23049692.497883 +/- 2123.662124

-----Asymmetries-----  
 On Asym: 0.008596 +/- 0.000052  
 Off Asym: -0.000165 +/- -0.000066

-----Background Subtracted-----  
 Back Sub Diff: 467752.580409 +/- 3196.390084  
 Back Sub Sum: 30923723.596791 +/- 5515.142690  
 Back Sub Asym: 0.015126 +/- 0.000103

-----Polarization-----  
 Polarization: 91.345334 +/- 0.624421 (0.683583%)