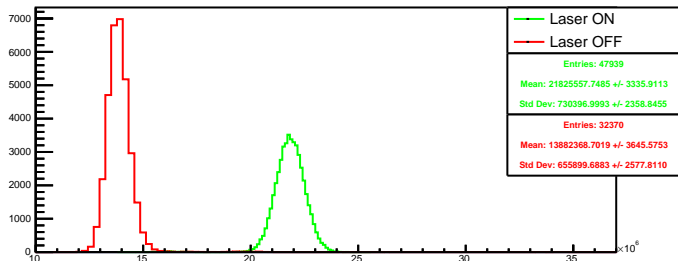
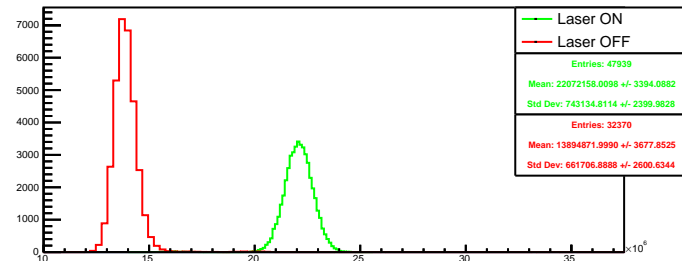


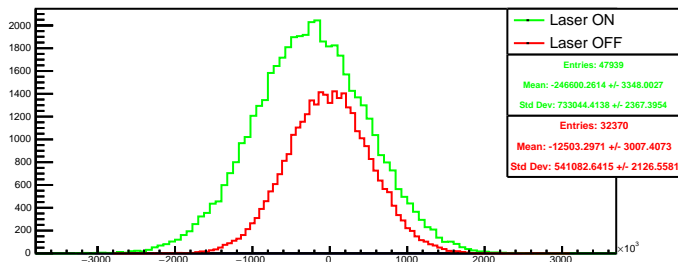
Run 4440 quartetwise, posH4: Beam ON



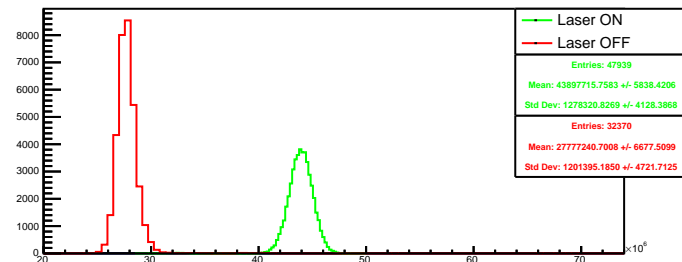
Run 4440 quartetwise, negH4: Beam ON



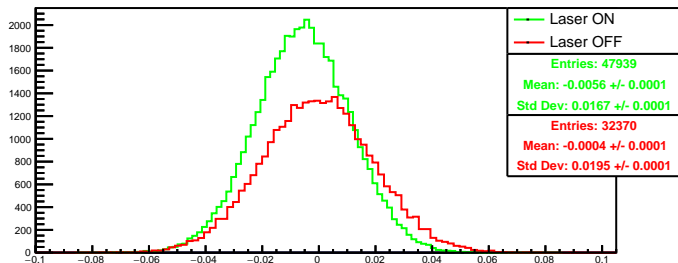
Run 4440 quartetwise, diff4: Beam ON



Run 4440 quartetwise, summ4: Beam ON



Run 4440 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 2182557.748451 +/- 3335.911305  
 Negative Hel (ON): 22072158.009804 +/- 3394.088175  
 Positive Hel (OFF): 13882368.701854 +/- 3645.575314  
 Negative Hel (OFF): 13894871.998981 +/- 3677.852486

-----Sums and Diffs-----  
 On Diff: -246600.261353 +/- 3348.002729  
 Off Diff: -12503.297127 +/- 3007.407316  
 On Sum: 43897715.758255 +/- 5838.420614  
 Off Sum: 27777240.700834 +/- 6677.509850

-----Asymmetries-----  
 On Asym: -0.005618 +/- -0.000076  
 Off Asym: -0.000450 +/- -0.000108

-----Background Subtracted-----  
 Back Sub Diff: -234096.964226 +/- 4500.402319  
 Back Sub Sum: 16120475.057421 +/- 8869.965788  
 Back Sub Asym: -0.014522 +/- -0.000279

-----Polarization-----  
 Polarization: -87.696024 +/- -1.686605 (1.923239%)