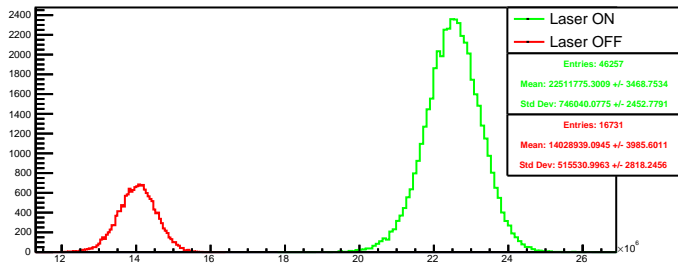
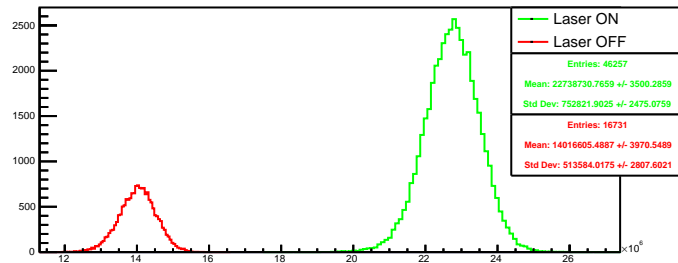


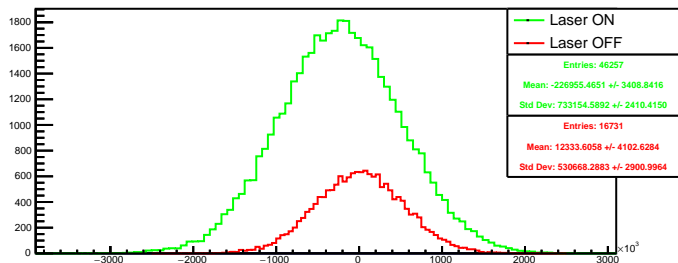
Run 4471 quartetwise, posH4: Beam ON



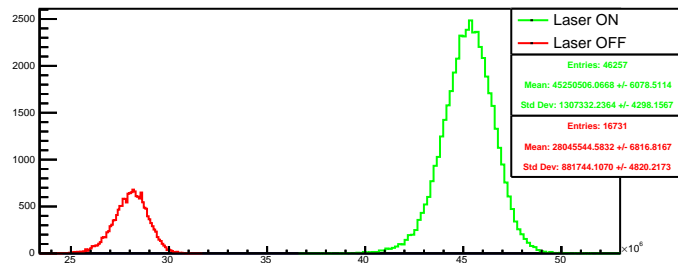
Run 4471 quartetwise, negH4: Beam ON



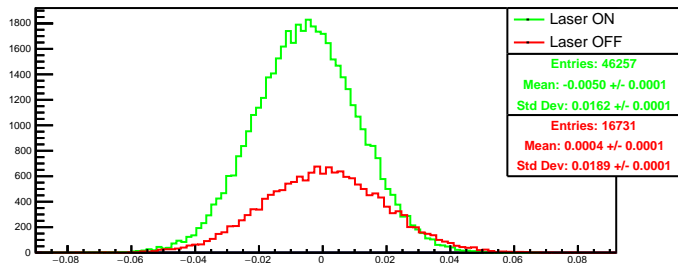
Run 4471 quartetwise, diff4: Beam ON



Run 4471 quartetwise, summ4: Beam ON



Run 4471 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 22511775.300863 +/- 3468.753406  
 Negative Hel (ON): 22738730.765917 +/- 3500.285866  
 Positive Hel (OFF): 14028939.094495 +/- 3985.601125  
 Negative Hel (OFF): 14016605.488733 +/- 3970.548915

-----Sums and Diffs-----  
 On Diff: -226955.465054 +/- 3408.841637  
 Off Diff: 12333.605762 +/- 4102.628439  
 On Sum: 45250506.066779 +/- 6078.511443  
 Off Sum: 28045544.583229 +/- 6816.816699

-----Asymmetries-----  
 On Asym: -0.005016 +/- -0.000075  
 Off Asym: 0.000440 +/- 0.000146

-----Background Subtracted-----  
 Back Sub Diff: -239289.070816 +/- 5334.019255  
 Back Sub Sum: 1720496.1483550 +/- 9133.306700  
 Back Sub Asym: -0.013908 +/- -0.000310

-----Polarization-----  
 Polarization: -83.990684 +/- -1.872776 (2.229743%)