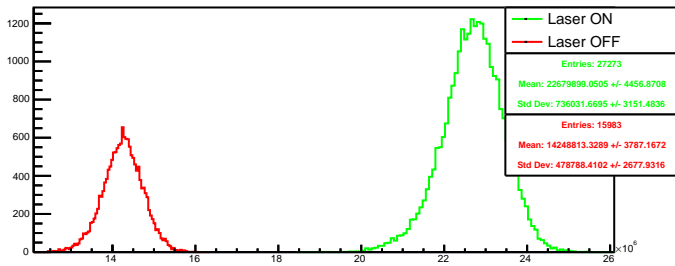
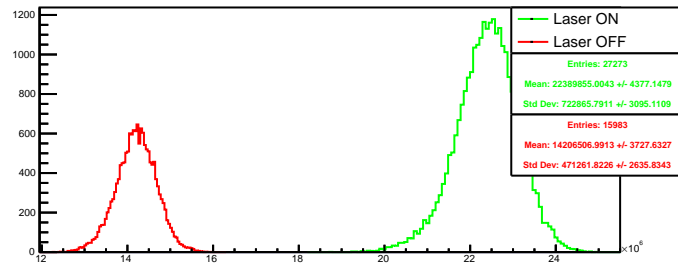


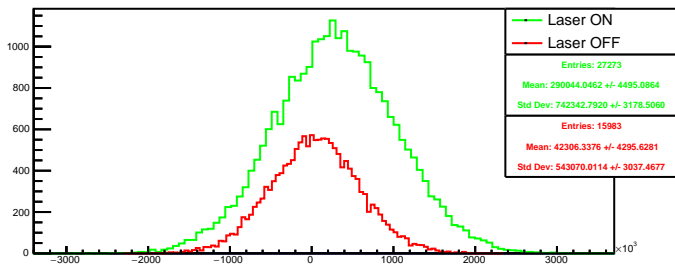
Run 4437 quartetwise, posH4: Beam ON



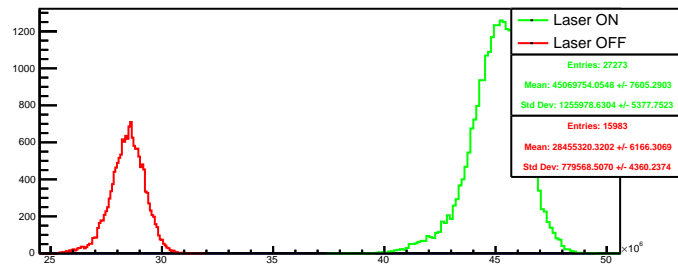
Run 4437 quartetwise, negH4: Beam ON



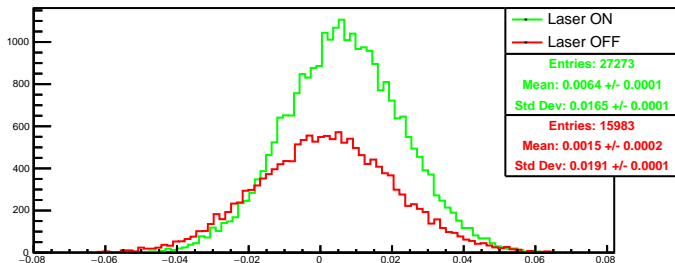
Run 4437 quartetwise, diff4: Beam ON



Run 4437 quartetwise, summ4: Beam ON



Run 4437 quartetwise, asym4: Beam ON



## -----Histogram Vars-----

Positive Hel (ON): 22679899.050489 +/- 4456.870805  
 Negative Hel (ON): 22389855.004290 +/- 4377.147851  
 Positive Hel (OFF): 14248813.328912 +/- 3787.167201  
 Negative Hel (OFF): 14206506.991303 +/- 3727.632666

## -----Sums and Diffs-----

On Diff: 290044.046200 +/- 4495.086359  
 Off Diff: 42306.337609 +/- 4295.628072  
 On Sum: 45069754.054779 +/- 7605.290264  
 Off Sum: 28455320.320215 +/- 6166.306907

## -----Asymmetries-----

On Asym: 0.006435 +/- 0.000100  
 Off Asym: 0.001487 +/- 0.000151

## -----Background Subtracted-----

Back Sub Diff: 247737.708591 +/- 6217.573635  
 Back Sub Sum: 16614433.734564 +/- 9791.005100  
 Back Sub Asym: 0.014911 +/- 0.000374

## -----Polarization-----

Polarization: 90.046851 +/- 2.260565 (2.510432%)