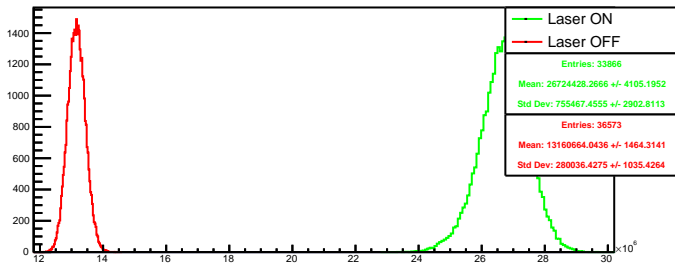
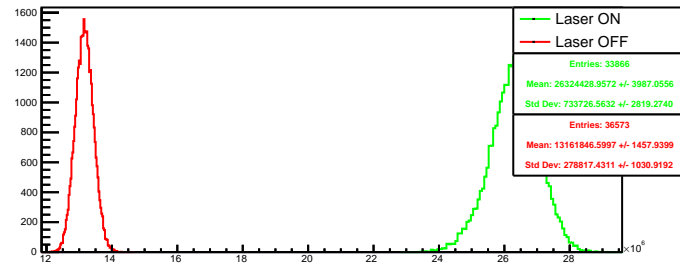


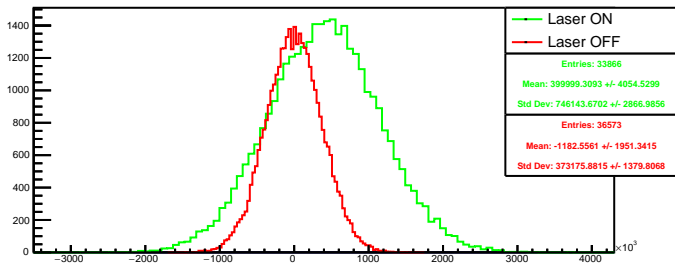
Run 4610 quartetwise, posH4: Beam ON



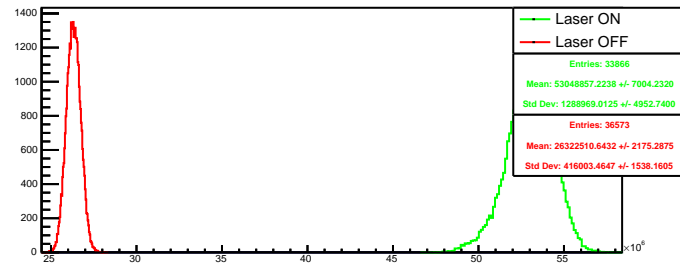
Run 4610 quartetwise, negH4: Beam ON



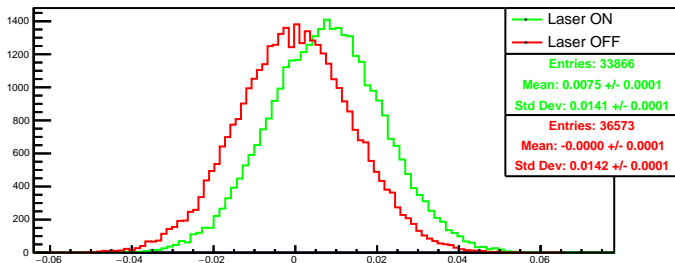
Run 4610 quartetwise, diff4: Beam ON



Run 4610 quartetwise, summ4: Beam ON



Run 4610 quartetwise, asym4: Beam ON



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

Positive Hel (ON): 26724428.266551 +/- 4105.195160  
 Negative Hel (ON): 26324428.957214 +/- 3987.05583  
 Positive Hel (OFF): 13160664.043557 +/- 1464.314071  
 Negative Hel (OFF): 13161846.599650 +/- 1457.939923

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

On Diff: 399999.309337 +/- 4054.529896  
 Off Diff: -1182.556093 +/- 1951.341470  
 On Sum: 53048857.223764 +/- 7004.232033  
 Off Sum: 26322510.643207 +/- 2175.287452

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

On Asym: 0.007540 +/- 0.000076  
 Off Asym: -0.000045 +/- -0.000074

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

Back Sub Diff: 401181.865430 +/- 4499.660677  
 Back Sub Sum: 26726346.580558 +/- 7334.244465  
 Back Sub Asym: 0.015011 +/- 0.000168

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

Polarization: 90.649134 +/- 1.017026 (1.121937%)