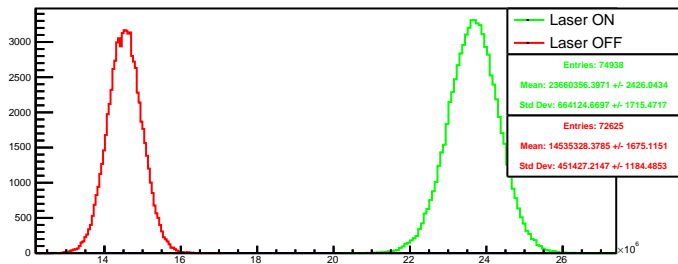
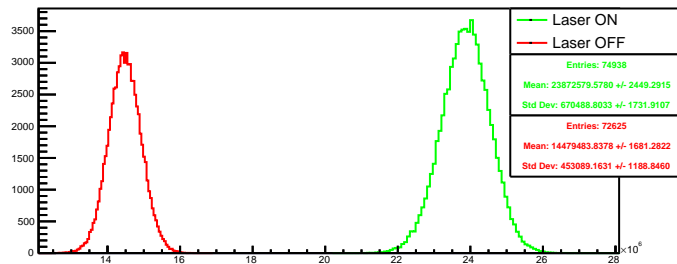


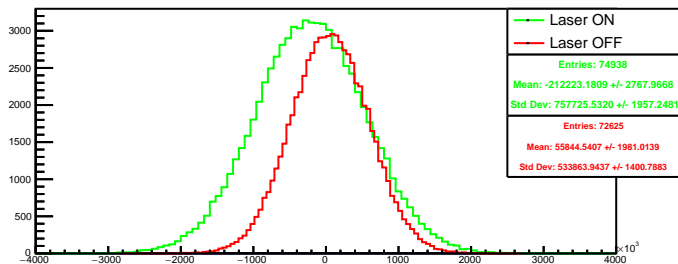
Run 4454 quartetwise, posH4: Beam ON



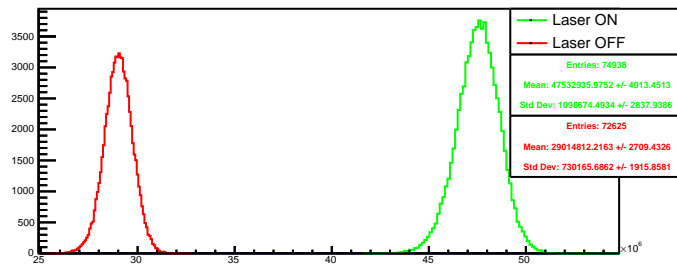
Run 4454 quartetwise, negH4: Beam ON



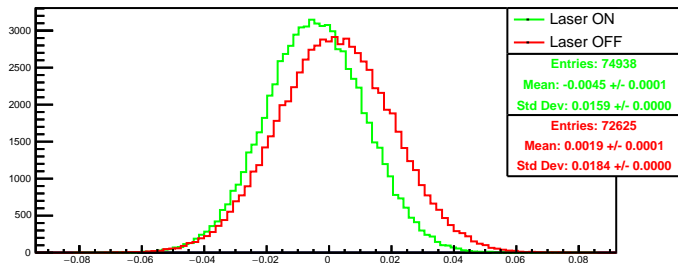
Run 4454 quartetwise, diff4: Beam ON



Run 4454 quartetwise, summ4: Beam ON



Run 4454 quartetwise, asym4: Beam ON



-----Histogram Vars-----  
 Positive Hel (ON): 23660356.397128 +/- 2426.043389  
 Negative Hel (ON): 23872579.578024 +/- 2449.291530  
 Positive Hel (OFF): 14535328.378465 +/- 1675.115143  
 Negative Hel (OFF): 14479483.837797 +/- 1681.282150

-----Sums and Diffs-----  
 On Diff: -212223.180896 +/- 2767.966771  
 Off Diff: 55844.540668 +/- 1981.013876  
 On Sum: 47532935.975153 +/- 4013.451259  
 Off Sum: 29014812.216262 +/- 2709.432568

-----Asymmetries-----  
 On Asym: -0.004465 +/- -0.000058  
 Off Asym: 0.001925 +/- 0.000068

-----Background Subtracted-----  
 Back Sub Diff: -268067.721564 +/- 3403.829612  
 Back Sub Sum: 18518123.758891 +/- 4842.397738  
 Back Sub Asym: -0.014476 +/- -0.000184

-----Polarization-----  
 Polarization: -87.419738 +/- -1.110260 (1.270034%)