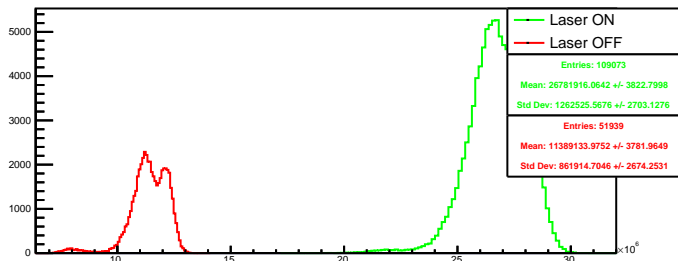
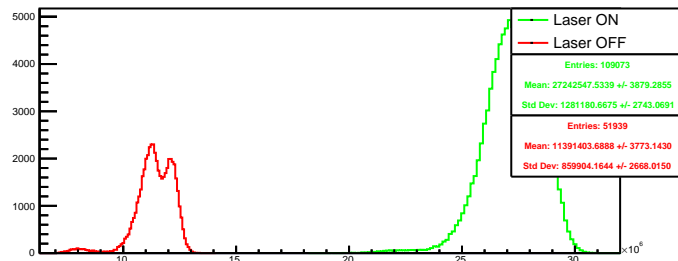


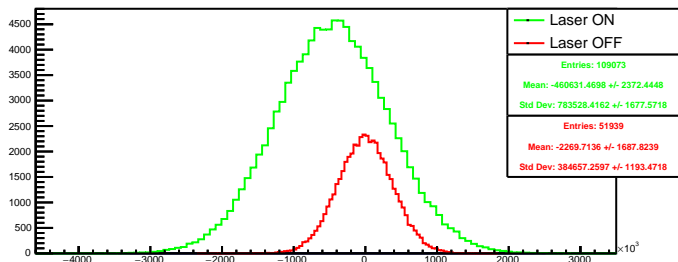
Run 4523 quartetwise, posH4: Beam ON



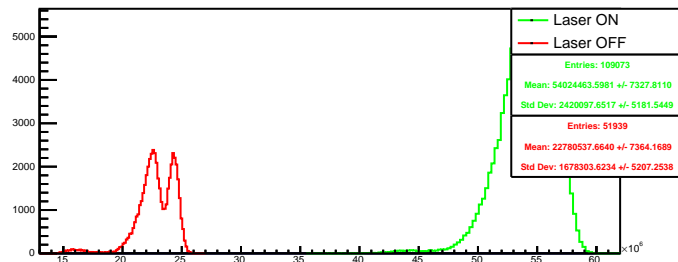
Run 4523 quartetwise, negH4: Beam ON



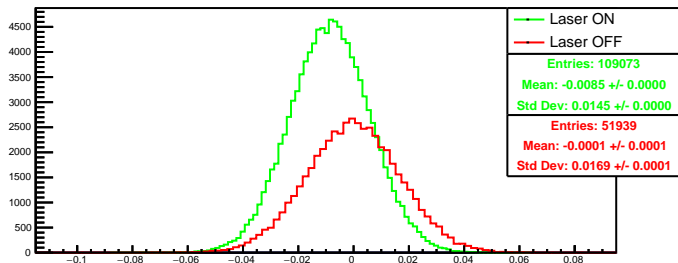
Run 4523 quartetwise, diff4: Beam ON



Run 4523 quartetwise, summ4: Beam ON



Run 4523 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 26781916.064159 +/- 3822.799783
 Negative Hel (ON): 27242547.533945 +/- 3879.285539
 Positive Hel (OFF): 11389133.975221 +/- 3781.964937
 Negative Hel (OFF): 11391403.688808 +/- 3773.142959

-----Sums and Diffs-----
 On Diff: -460631.469786 +/- 2372.444833
 Off Diff: -2269.713587 +/- 1687.823936
 On Sum: 54024463.598104 +/- 7327.811028
 Off Sum: 22780537.664029 +/- 7364.168895

-----Asymmetries-----
 On Asym: -0.008526 +/- -0.000044
 Off Asym: -0.000100 +/- -0.000074

-----Background Subtracted-----
 Back Sub Diff: -458361.756199 +/- 2911.570731
 Back Sub Sum: 31243925.934075 +/- 10388.830443
 Back Sub Asym: -0.014670 +/- -0.000093

-----Polarization-----
 Polarization: -88.594087 +/- -0.563531 (0.636082%)