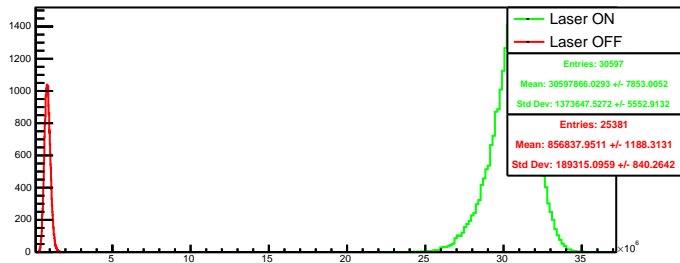
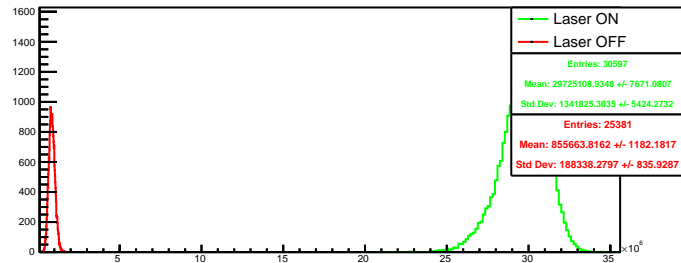


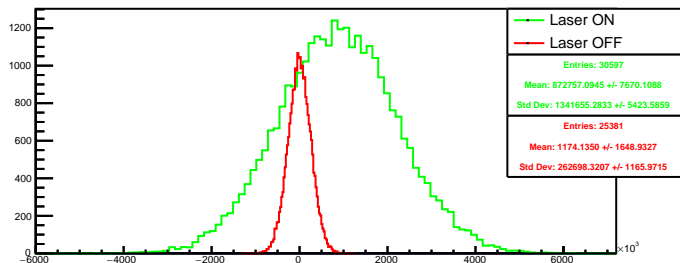
Run 4516 quartetwise, posH4: Beam ON



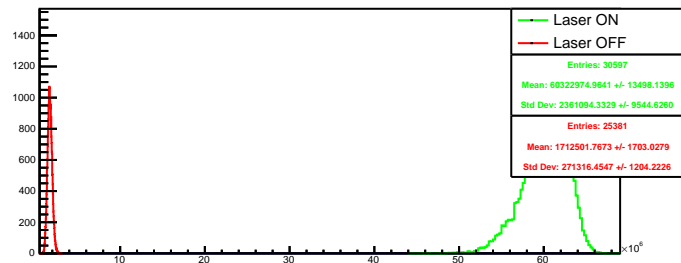
Run 4516 quartetwise, negH4: Beam ON



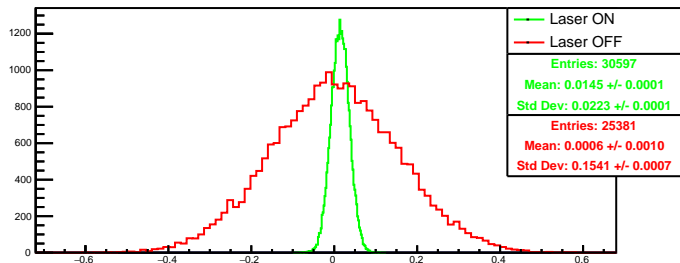
Run 4516 quartetwise, diff4: Beam ON



Run 4516 quartetwise, summ4: Beam ON



Run 4516 quartetwise, asym4: Beam ON



-----Histogram Vars-----

Positive Hel (ON): 30597866.029284 +/- 7853.005208
 Negative Hel (ON): 29725108.934798 +/- 7671.080744
 Positive Hel (OFF): 856837.951145 +/- 1188.313090
 Negative Hel (OFF): 855663.816162 +/- 1182.181707

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

On Diff: 872757.094486 +/- 7670.108756
 Off Diff: 1174.134983 +/- 1648.932706
 On Sum: 60322974.964081 +/- 13498.139606
 Off Sum: 1712501.767306 +/- 1703.027924

-----Asymmetries-----

On Asym: 0.014468 +/- 0.000127
 Off Asym: 0.000686 +/- 0.000963

-----Background Subtracted-----

Back Sub Diff: 871582.959504 +/- 7845.351961
 Back Sub Sum: 58610473.196775 +/- 13605.148913
 Back Sub Asym: 0.014871 +/- 0.000134

-----Polarization-----

Polarization: 89.803955 +/- 0.808618 (0.900426%)