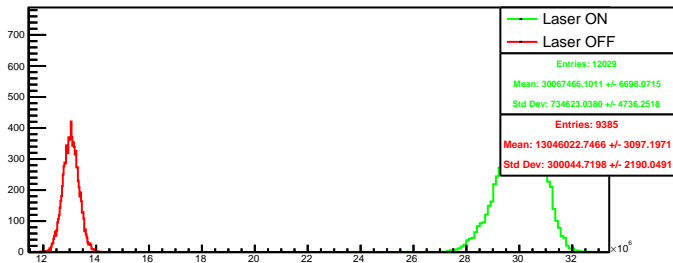
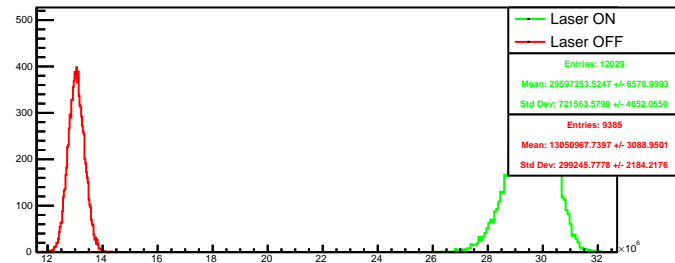


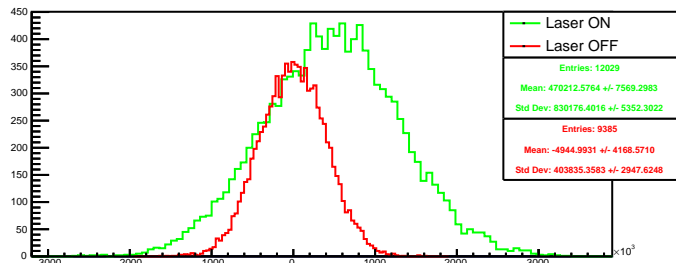
Run 4549 quartetwise, posH4: Beam ON



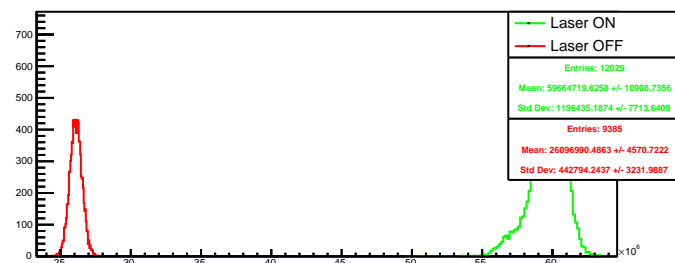
Run 4549 quartetwise, negH4: Beam ON



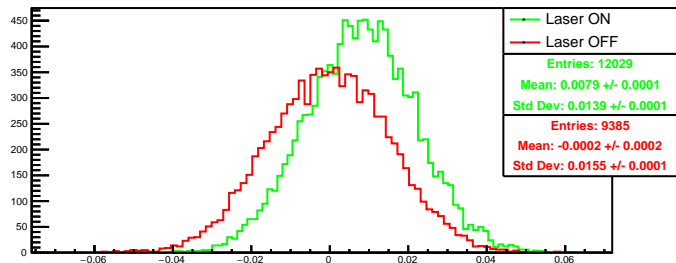
Run 4549 quartetwise, diff4: Beam ON



Run 4549 quartetwise, summ4: Beam ON



Run 4549 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 30067466.101089 +/- 6698.071534
 Negative Hel (ON): 29597253.524732 +/- 6578.999329
 Positive Hel (OFF): 13046022.746617 +/- 3097.197143
 Negative Hel (OFF): 13050967.739691 +/- 3088.950102

-----Sums and Diffs-----
 On Diff: 470212.576357 +/- 7569.298315
 Off Diff: -4944.993074 +/- 4168.571001
 On Sum: 59664719.625821 +/- 10908.735578
 Off Sum: 26096990.486308 +/- 4570.722215

-----Asymmetries-----
 On Asym: 0.007881 +/- 0.000127
 Off Asym: -0.000189 +/- -0.000160

-----Background Subtracted-----
 Back Sub Diff: 475157.569431 +/- 8641.253449
 Back Sub Sum: 33567729.139513 +/- 11827.595422
 Back Sub Asym: 0.014155 +/- 0.000257

-----Polarization-----
 Polarization: 85.482586 +/- 1.554885 (1.818949%)