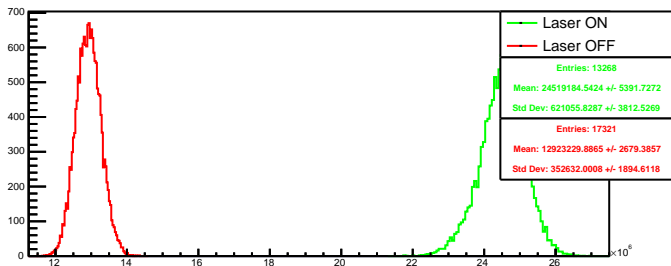
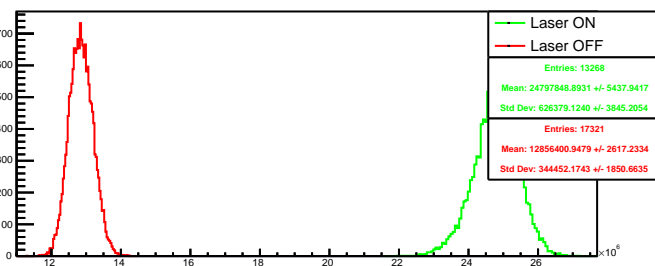


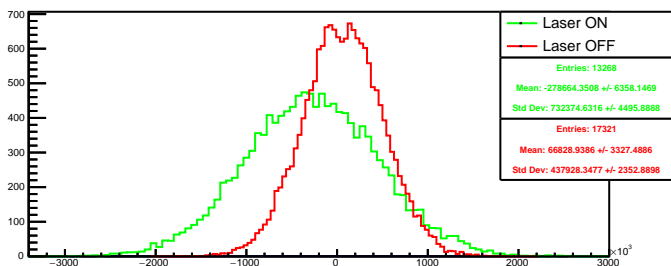
Run 4569 quartetwise, posH4: Beam ON



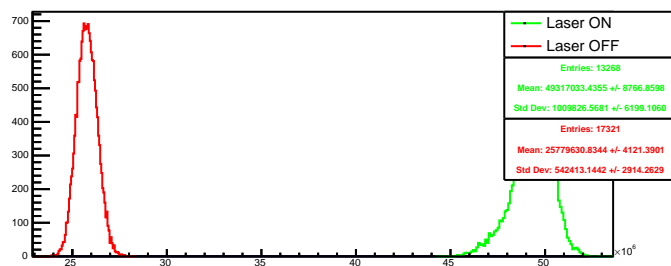
Run 4569 quartetwise, negH4: Beam ON



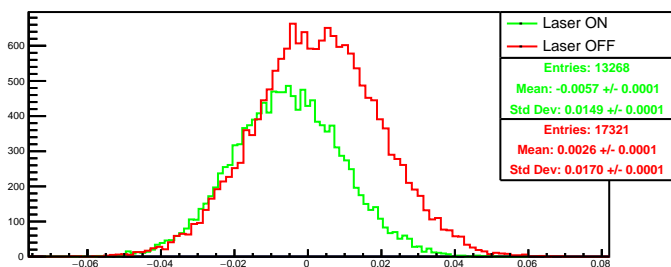
Run 4569 quartetwise, diff4: Beam ON



Run 4569 quartetwise, summ4: Beam ON



Run 4569 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 24519184.542358 +/- 5391.727201
 Negative Hel (ON): 24797848.893126 +/- 5437.941655
 Positive Hel (OFF): 12923229.886496 +/- 2679.385732
 Negative Hel (OFF): 12856400.947924 +/- 2617.233374

-----Sums and Diffs-----
 On Diff: -278664.350769 +/- 6358.146950
 Off Diff: 66828.938572 +/- 3327.488611
 On Sum: 49317033.435484 +/- 8766.859796
 Off Sum: 25779630.834421 +/- 4121.390107

-----Asymmetries-----
 On Asym: -0.005650 +/- -0.000129
 Off Asym: 0.002592 +/- 0.000129

-----Background Subtracted-----
 Back Sub Diff: -345493.289340 +/- 7176.225546
 Back Sub Sum: 23537402.601063 +/- 9687.295139
 Back Sub Asym: -0.014678 +/- -0.000305

-----Polarization-----
 Polarization: -88.642713 +/- -1.841555 (2.077503%)