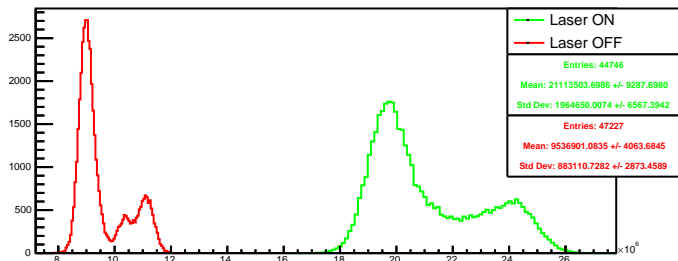
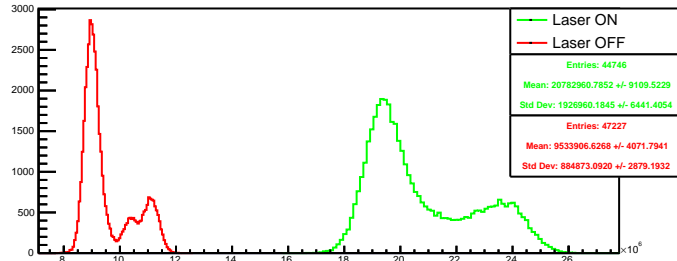


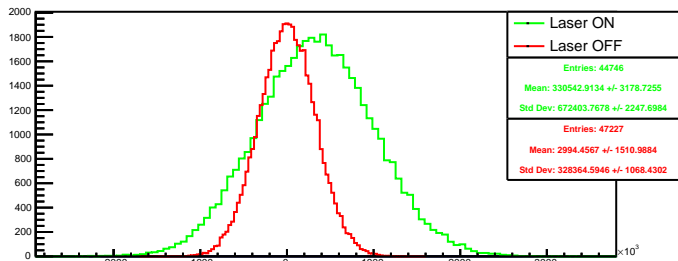
Run 4589 quartetwise, posH4: Beam ON



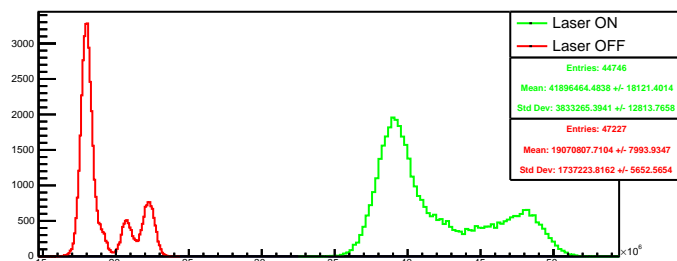
Run 4589 quartetwise, negH4: Beam ON



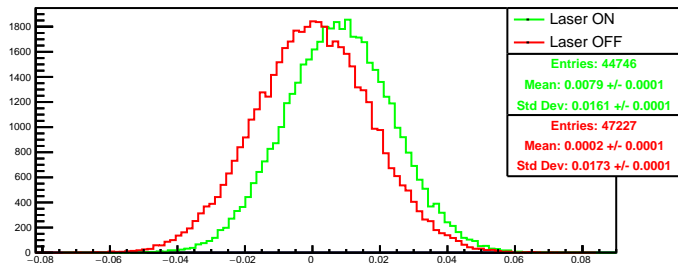
Run 4589 quartetwise, diff4: Beam ON



Run 4589 quartetwise, summ4: Beam ON



Run 4589 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 21113503.698588 +/- 9287.697993
 Negative Hel (ON): 20782960.785165 +/- 9109.522903
 Positive Hel (OFF): 9536901.083533 +/- 4063.684489
 Negative Hel (OFF): 9533906.626845 +/- 4071.794107

-----Sums and Diffs-----
 On Diff: 330542.913422 +/- 3178.725524
 Off Diff: 2994.456688 +/- 1510.988449
 On Sum: 41896464.483753 +/- 18121.401356
 Off Sum: 19070807.710378 +/- 7993.934680

-----Asymmetries-----
 On Asym: 0.007890 +/- 0.000076
 Off Asym: 0.000157 +/- 0.000079

-----Background Subtracted-----
 Back Sub Diff: 327548.456735 +/- 3519.571288
 Back Sub Sum: 22825656.773375 +/- 19806.266149
 Back Sub Asym: 0.014350 +/- 0.000155

-----Polarization-----
 Polarization: 86.659112 +/- 0.934200 (1.078017%)