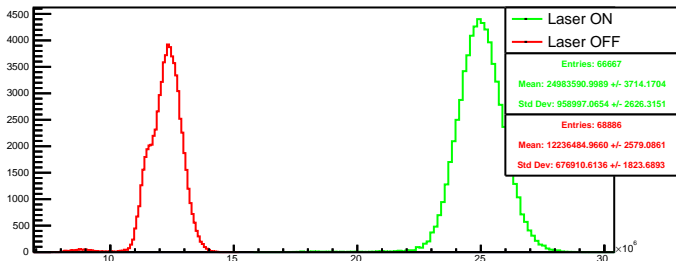
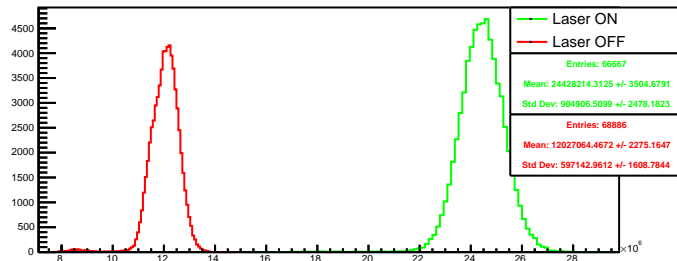


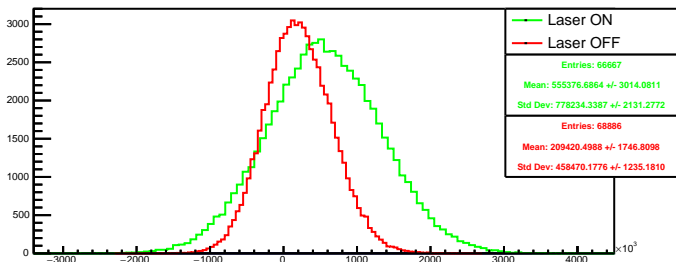
Run 4591 quartetwise, posH4: Beam ON



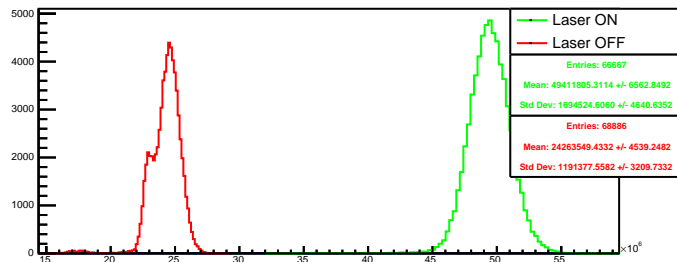
Run 4591 quartetwise, negH4: Beam ON



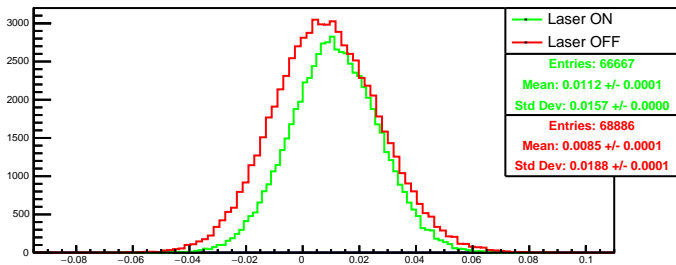
Run 4591 quartetwise, diff4: Beam ON



Run 4591 quartetwise, summ4: Beam ON



Run 4591 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 24983590.998875 +/- 3714.170378
 Negative Hel (ON): 24428214.312508 +/- 3504.679081
 Positive Hel (OFF): 12236484.965973 +/- 2579.086095
 Negative Hel (OFF): 12027064.467178 +/- 2275.164663

-----Sums and Diffs-----
 On Diff: 555376.686367 +/- 3014.081098
 Off Diff: 209420.498795 +/- 1746.809751
 On Sum: 49411805.311383 +/- 6562.849172
 Off Sum: 24263549.433150 +/- 4539.248215

-----Asymmetries-----
 On Asym: 0.011240 +/- 0.000061
 Off Asym: 0.008631 +/- 0.000072

-----Background Subtracted-----
 Back Sub Diff: 345956.187571 +/- 3483.680406
 Back Sub Sum: 25148255.878233 +/- 7979.709494
 Back Sub Asym: 0.013757 +/- 0.000139

-----Polarization-----
 Polarization: 83.075926 +/- 0.836966 (1.007471%)