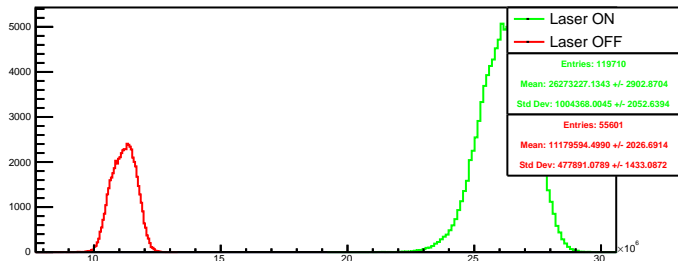
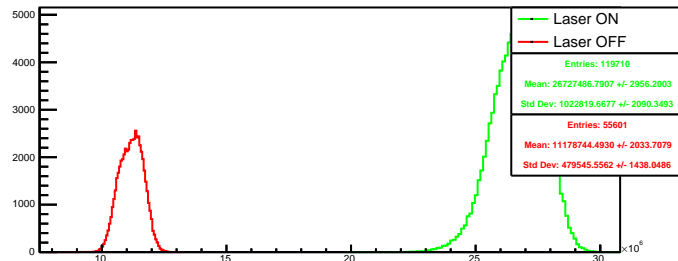


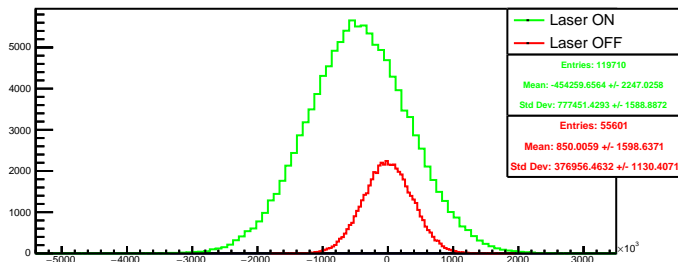
Run 4521 quartetwise, posH4: Beam ON



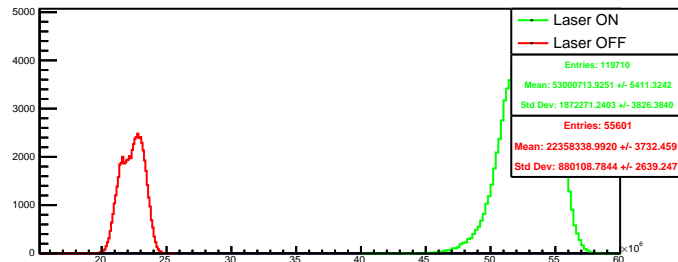
Run 4521 quartetwise, negH4: Beam ON



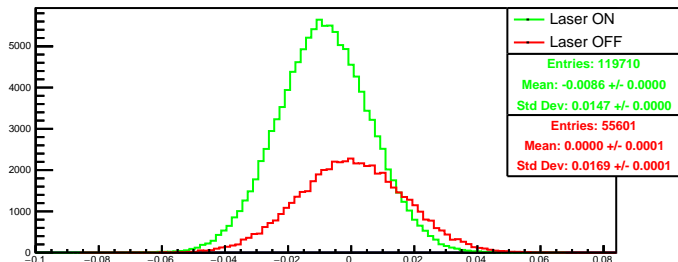
Run 4521 quartetwise, diff4: Beam ON



Run 4521 quartetwise, summ4: Beam ON



Run 4521 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 26273227.134333 +/- 2902.870446
 Negative Hel (ON): 26272486.790744 +/- 2956.200288
 Positive Hel (OFF): 11179594.498984 +/- 2026.691388
 Negative Hel (OFF): 11178744.493049 +/- 2033.707872

-----Sums and Diffs-----
 On Diff: -454259.656411 +/- 2247.025758
 Off Diff: 850.005935 +/- 1598.637119
 On Sum: 53000713.925077 +/- 5411.324162
 Off Sum: 22358338.992033 +/- 3732.459074

-----Asymmetries-----
 On Asym: -0.008571 +/- -0.000042
 Off Asym: 0.000038 +/- 0.000072

-----Background Subtracted-----
 Back Sub Diff: -455109.662346 +/- 2757.673911
 Back Sub Sum: 30642374.933045 +/- 6573.711274
 Back Sub Asym: -0.014852 +/- -0.000090

-----Polarization-----
 Polarization: -89.692389 +/- -0.543819 (0.606316%)