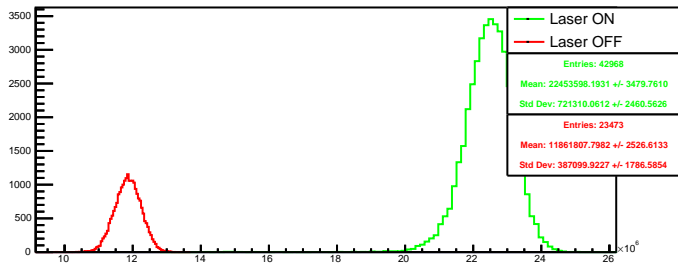
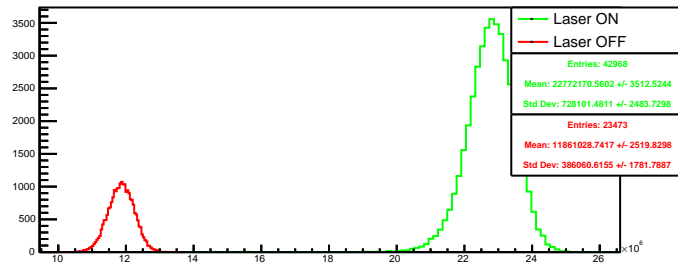


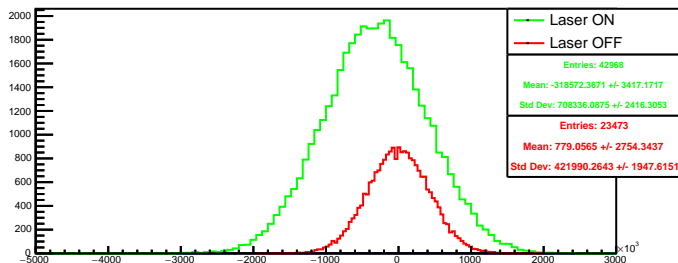
Run 4501 quartetwise, posH4: Beam ON



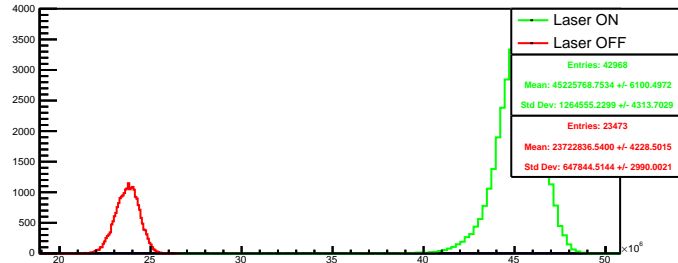
Run 4501 quartetwise, negH4: Beam ON



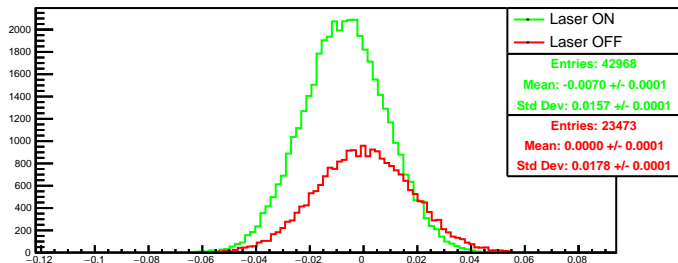
Run 4501 quartetwise, diff4: Beam ON



Run 4501 quartetwise, summ4: Beam ON



Run 4501 quartetwise, asym4: Beam ON



-----Histogram Vars-----

Positive Hel (ON): 22453598.193144 +/- 3479.761031
 Negative Hel (ON): 22772170.560208 +/- 3512.524360
 Positive Hel (OFF): 11861807.798236 +/- 2526.613342
 Negative Hel (OFF): 11861028.741746 +/- 2519.829752

-----Sums and Diffs-----

On Diff: -318572.367064 +/- 3417.171681
 Off Diff: 779.056490 +/- 2754.343697
 On Sum: 45225768.753351 +/- 6100.497203
 Off Sum: 23722836.539982 +/- 4228.501474

-----Asymmetries-----

On Asym: -0.007044 +/- 0.000076
 Off Asym: 0.000033 +/- 0.000116

-----Background Subtracted-----

Back Sub Diff: -319351.423554 +/- 4389.017145
 Back Sub Sum: 21502932.213369 +/- 7422.687576
 Back Sub Asym: -0.014852 +/- 0.000204

-----Polarization-----

Polarization: -89.687750 +/- -1.233015 (1.374787%)