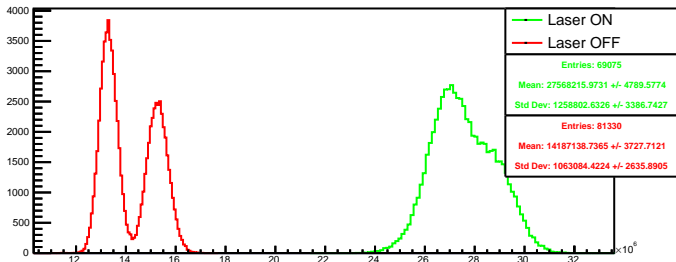
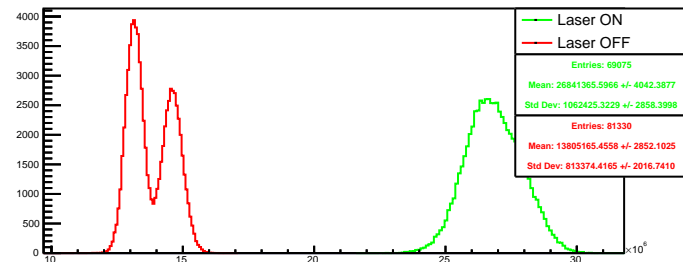


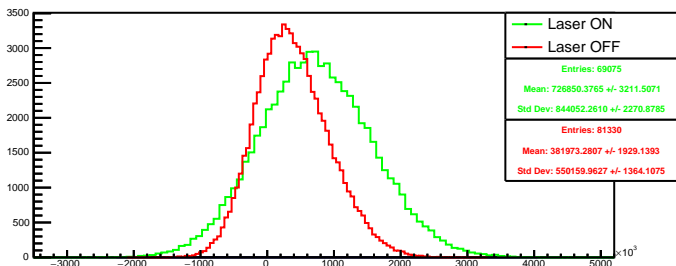
Run 4597 quartetwise, posH4: Beam ON



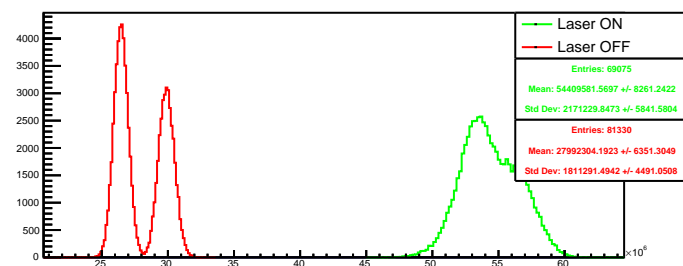
Run 4597 quartetwise, negH4: Beam ON



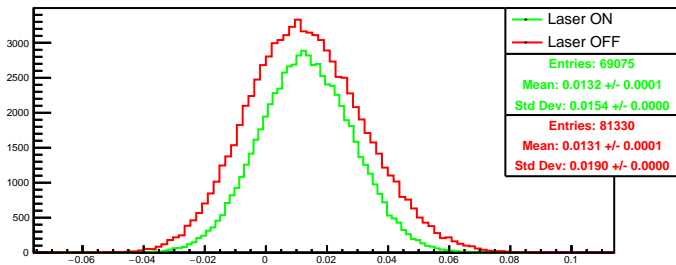
Run 4597 quartetwise, diff4: Beam ON



Run 4597 quartetwise, summ4: Beam ON



Run 4597 quartetwise, asym4: Beam ON



-----Histogram Vars-----
 Positive Hel (ON): 27568215.973131 +/- 4789.577398
 Negative Hel (ON): 26841365.596598 +/- 4042.387728
 Positive Hel (OFF): 14187138.736493 +/- 3727.712142
 Negative Hel (OFF): 13805165.455834 +/- 2852.102452

-----Sums and Diffs-----
 On Diff: 726850.376533 +/- 3211.507132
 Off Diff: 381973.280659 +/- 1929.139332
 On Sum: 54409581.569729 +/- 8261.242178
 Off Sum: 27992304.192328 +/- 6351.304894

-----Asymmetries-----
 On Asym: 0.013359 +/- 0.000059
 Off Asym: 0.013646 +/- 0.000069

-----Background Subtracted-----
 Back Sub Diff: 344877.095874 +/- 3746.379135
 Back Sub Sum: 26417277.377401 +/- 10420.518038
 Back Sub Asym: 0.013055 +/- 0.000142

-----Polarization-----
 Polarization: 78.838483 +/- 0.856982 (1.087010%)