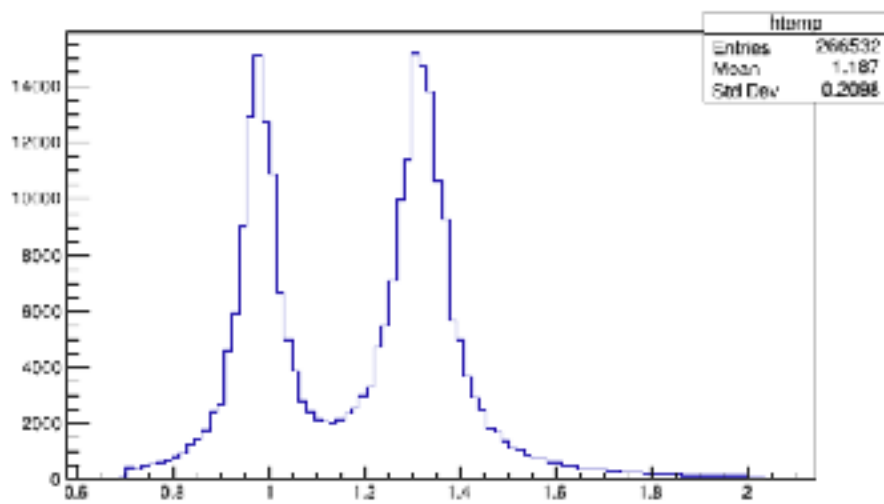
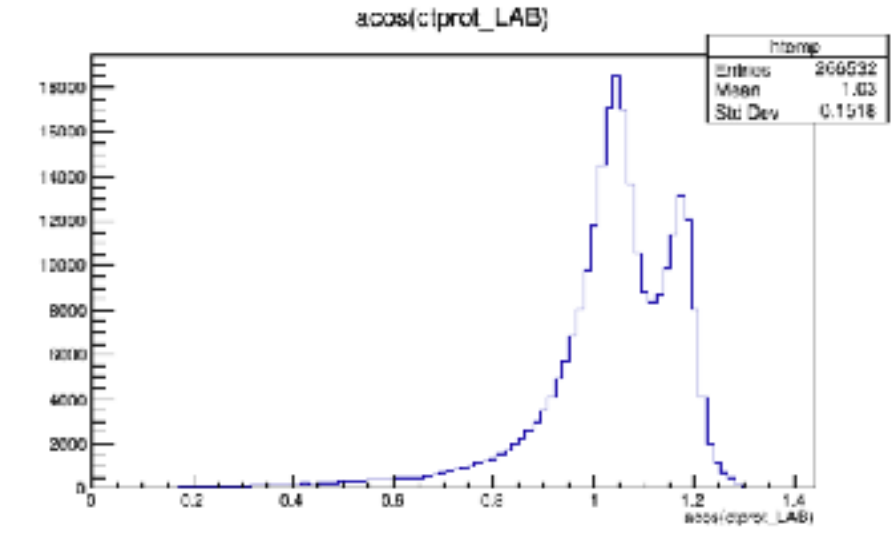


G3 versus G4

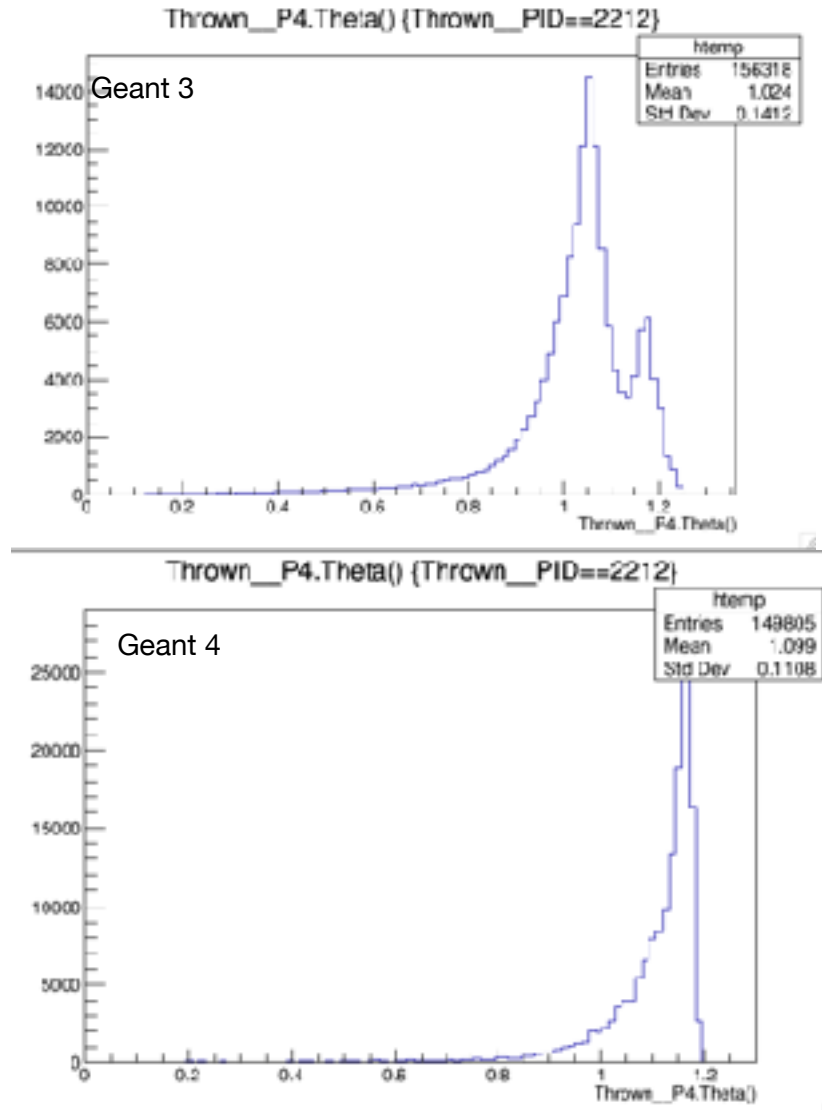
Generated $g.p \rightarrow \eta.p$ with a_0 and a_2 resonances (in S_0 and D_+ waves respect.). A $b=6$ for the t distribution was assumed. E_{beam} between 7.6 and 8 GeV. Below in this page are the initial distributions of the forward angle of the proton (rad) in the LAB frame, and mass ($\eta.p$).



Mass

G3 versus G4

Then I run G3 and G4 through those events using mcwrapper and reading the same input file with the generated events. All inputs to mcwrapper the same just using G3 and G4. From the "Thrown" tree distributions of the protons I obtained



G3 versus G4

This discrepancy translates (after the DSelector and Reaction filter) to:

