

# VbbHcc Plots

Peter Young

State University of New York at Buffalo

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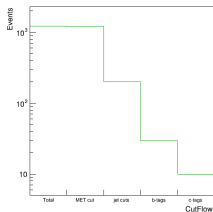
## Note: Format of Slides

This is a LaTeX document I have made to autofill slides from the plots I produce. They will roughly be formatted in the following manner of 4 slides in a row (for each variable):

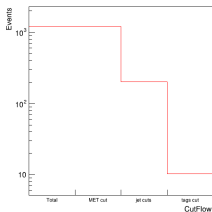
- ▶ Signal distributions
- ▶ Background distributions
- ▶ ROC curve & overlay plots
- ▶ MC Truth distributions

# CutFlows - Signal

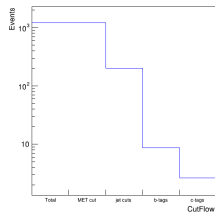
Signal Samples - ZHcc, ggZHcc



(a) Tagging Only



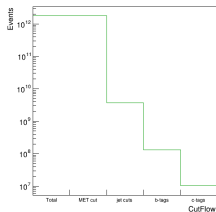
(b) Tagging Prioritized



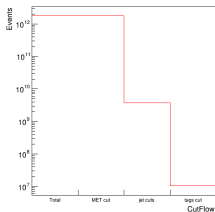
(c) Matching Prioritized

# CutFlows - Background

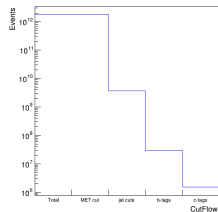
Background Samples - QCD (all bins), ttbar



(d) Tagging Only



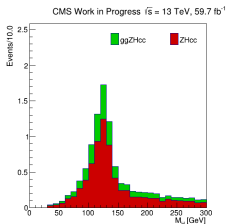
(e) Tagging Prioritized



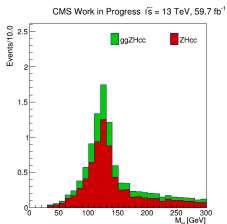
(f) Matching Prioritized

# Invariant Mass - Signal

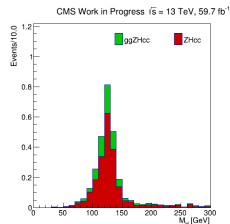
## Signal Samples - ZHcc, ggZHcc



(g) Tagging Only



(h) Tagging Prioritized



(i) Matching Prioritized