

# Starting MC Validation

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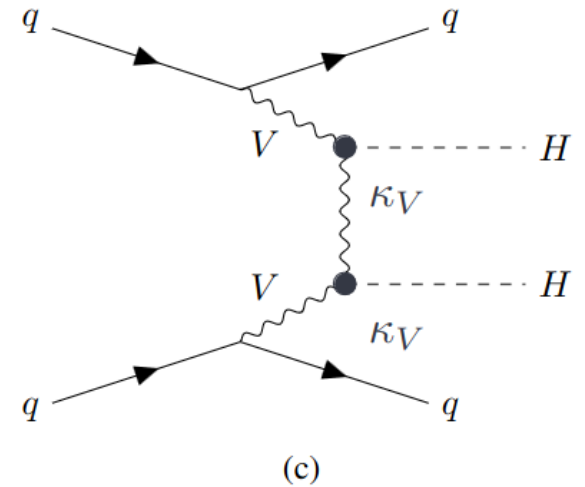
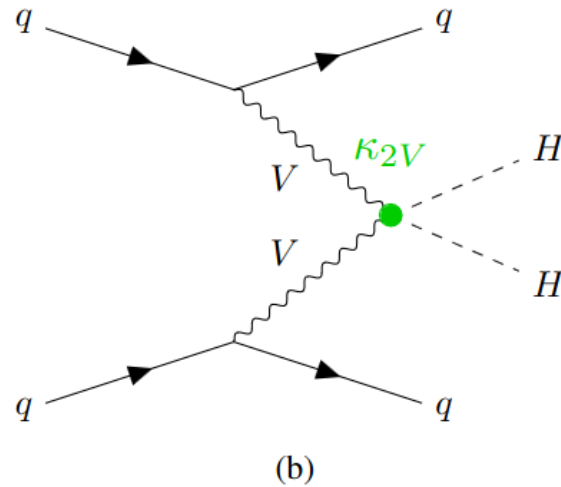
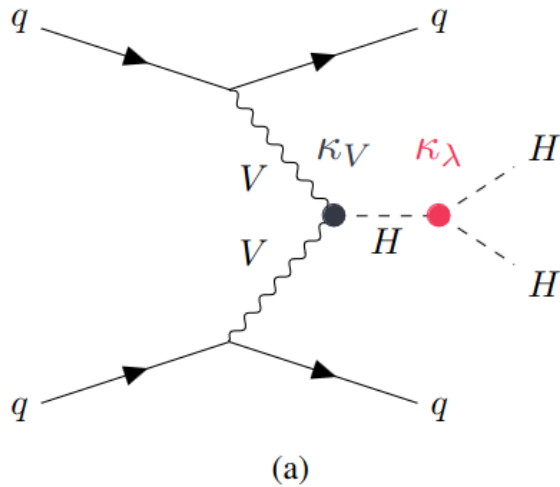
**Lars Linden**

Weekly Analysis Meeting  
09/07/2024

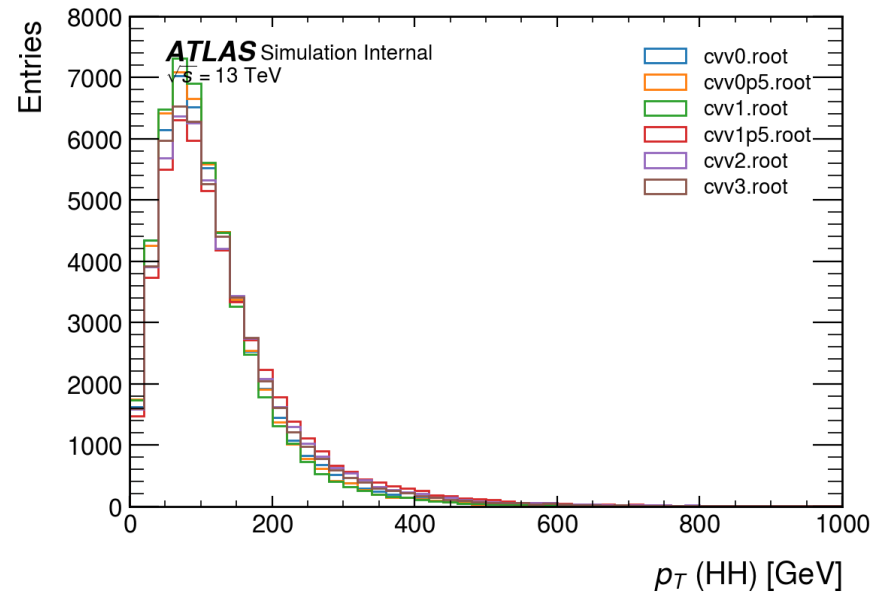
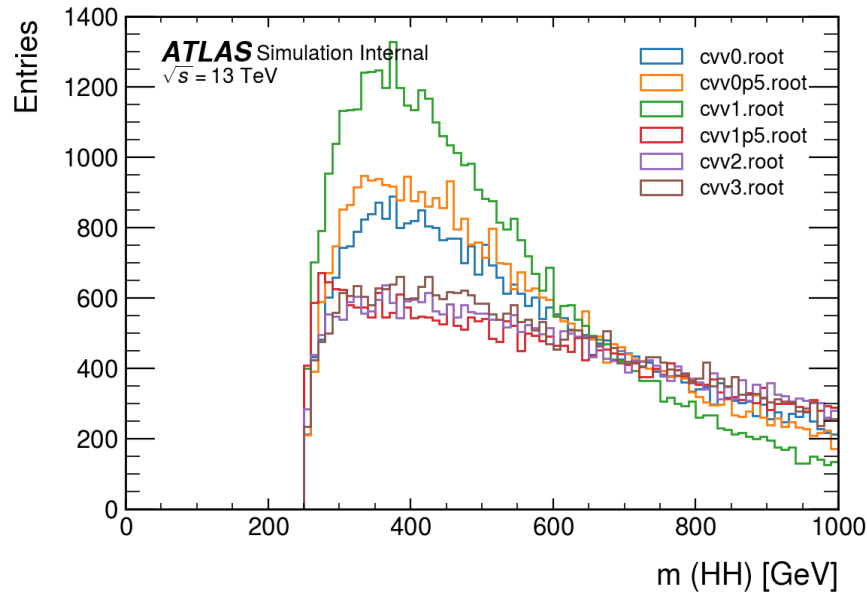


# Introduction

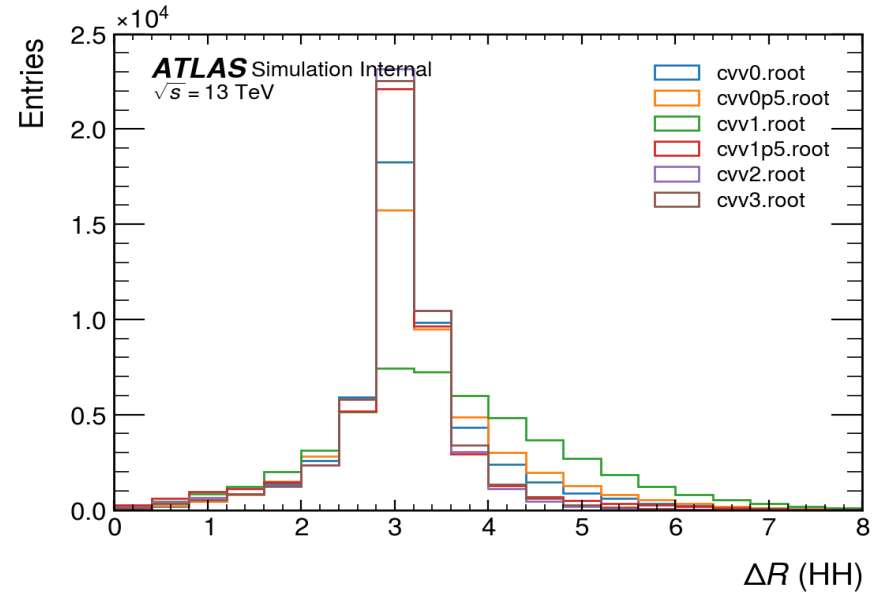
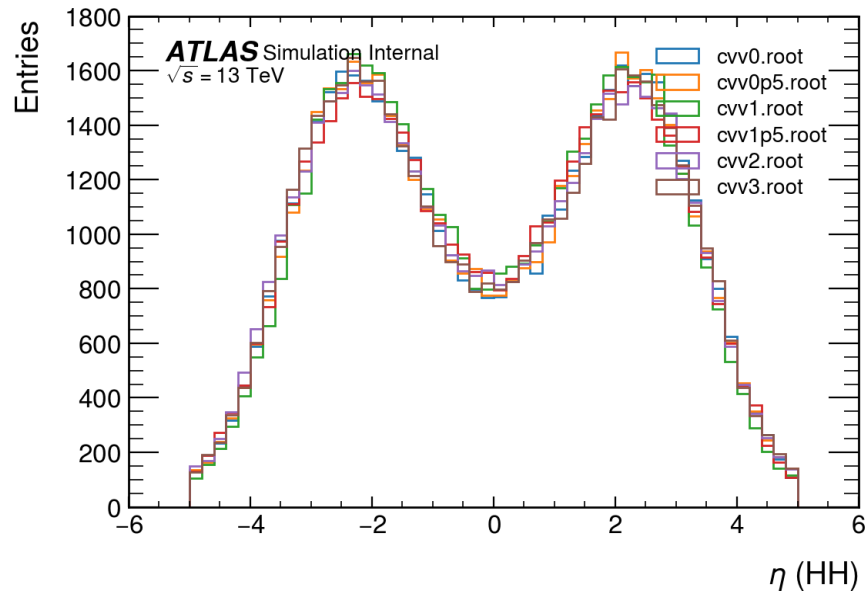
- Truth samples for VBF DiHiggs production
- Samples for different variations of  $\kappa_{2V}$ , while  $\kappa_V = 1$  and  $\kappa_\lambda = 1$



# HH Variable Comparison Plots



# HH Variable Comparison Plots



# Conclusions

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- Plots that were checked so far look reasonable
  - ▶ Check variables for other objects as well