

Department of Physics, Shandong University

# $Z \rightarrow \tau\tau$ modeling C1N2ISR, had-had channel

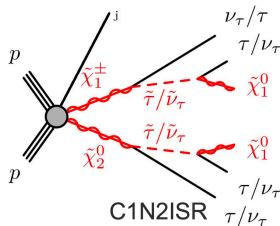
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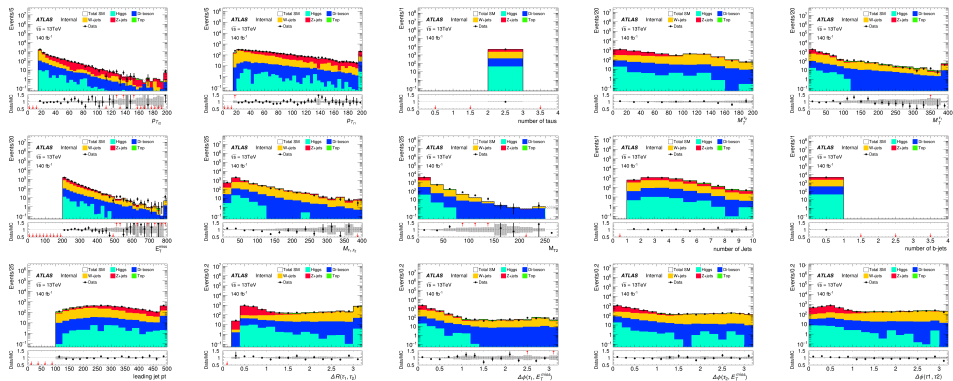
## Selection

- $n_{\text{Taus}} \geq 2$
- $n_{\text{BaseLeps}} = 0$
- pass MET trigger;  $\text{MET} \geq 200$
- $1 \leq n_{\text{BaseJet}}$
- b-veto
- OS
- $\text{jet pt} > 100 \text{ GeV}$

Run 2 includes the 1516, 17 and 18 sample. Run 3 includes the 22 and 23 sample.



# Kinematic plots, run2



# Kinematic plots, run3

