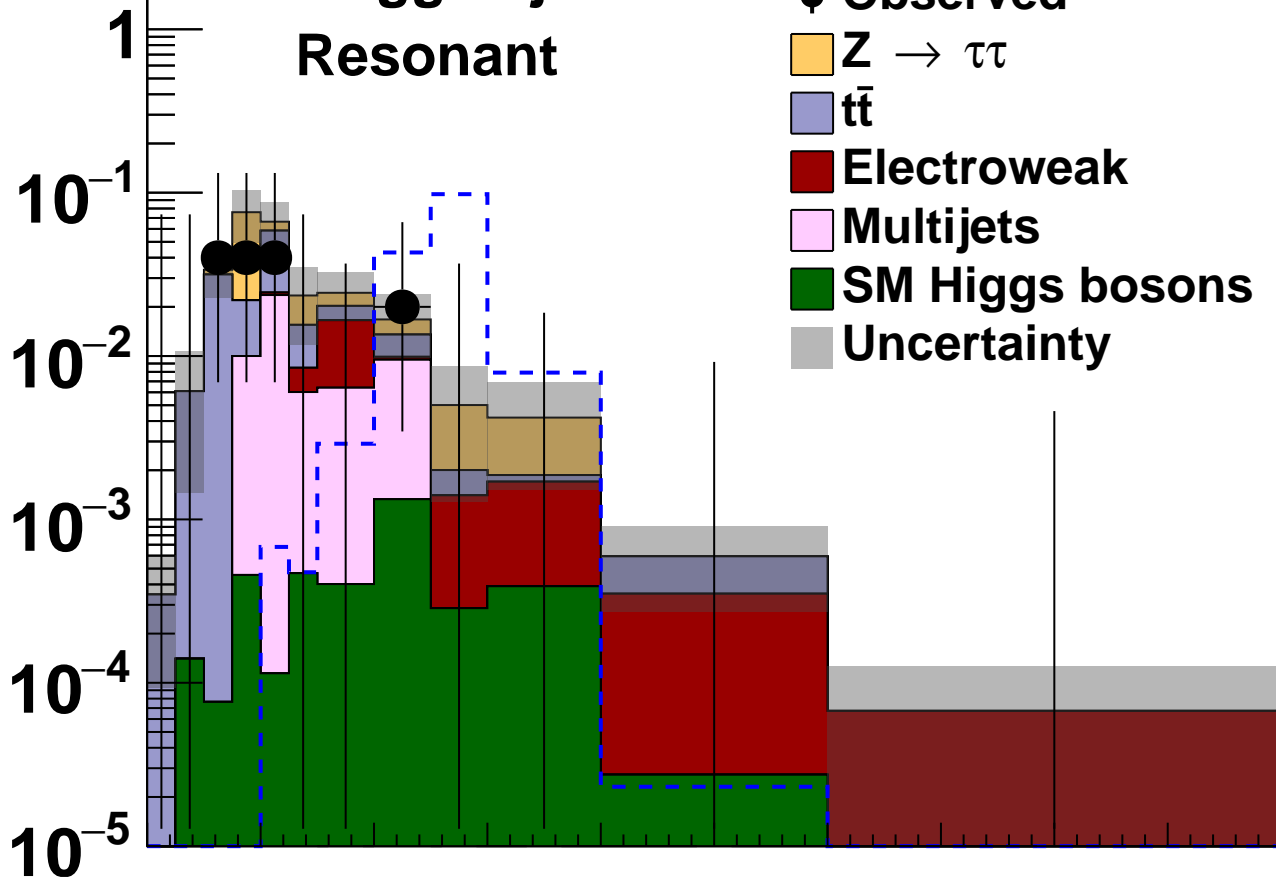


CMS

18.3 fb⁻¹ (8 TeV) $dN/dm_{HH} [1/\text{GeV}]$ 2 b tagged jets
Resonant

- X \rightarrow HH \rightarrow bb $\tau\tau$
- \bullet Observed
- Z \rightarrow $\tau\tau$
- $t\bar{t}$
- Electroweak
- Multijets
- SM Higgs bosons
- Uncertainty

 $\frac{\text{Data} - \text{Simulation}}{\text{Simulation}}$ 