

**CMS**138 fb<sup>-1</sup> (13TeV)

Events/bin

 $M_X=1600$  GeV $M_Y=150$  GeV $M_X=2000$  GeV $M_Y=300$  GeV $M_X=3000$  GeV $M_Y=400$  GeV $t\bar{t}$ 

Multijet

Data

 $\sigma(pp \rightarrow X \rightarrow YH \rightarrow b\bar{b}b\bar{b}) = 1$  fb

Pulls

 $M_{JJ}$  [GeV]