

101 fb<sup>-1</sup> (13 TeV)**CMS** preliminary $450 < M_J \text{ [GeV]} < 750 \text{ GeV}$ 

- Data
- /// Total bkg unc.
- Signal
- Background
- $t\bar{t}$

Events/Bin Width [GeV<sup>-1</sup>] $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
 $1$  $(\text{Data-Bkg})/\sigma$ 

1000 1500 2000 2500 3000 3500 4000 4500

 $M_{JJ} \text{ [GeV]}$ 