

41.5 fb<sup>-1</sup> (13 TeV)

**CMS**

*preliminary*

$750 < M_J [\text{GeV}] < 1200 \text{ GeV}$

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

Events/Bin Width [GeV<sup>-1</sup>]

(Data-Bkg)/ $\sigma$

1000

1500

2000

2500

3000

3500

4000

4500

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

10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>

2  
1  
0  
-1  
-2