

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

Events / bin

**CMS**

• Data

Total background and uncertainty

t $\bar{t}$  background contribution $X_{1500} \rightarrow \phi_{50} \phi_{50}$  ( $\sigma = 50$  fb) $X_{2500} \rightarrow \phi_{100} \phi_{100}$  ( $\sigma = 50$  fb)10<sup>3</sup>10<sup>2</sup>Data - bkg  
 $\sigma_{\text{data}}$ 

2

0

-2

