

**CMS****35.9 fb<sup>-1</sup>  $\sqrt{s}=13\text{TeV}$** 

Events

10<sup>4</sup>  
10<sup>3</sup>  
10<sup>2</sup>  
10  
1 **WZ** **nonprompt** **t $\bar{t}$ Z** **rare** **t $\bar{t}$ X** **t $\bar{t}$ H** **data** **uncertainties**

nB0, nJ2

nB0, nJ3

nB0, nJ $\geq$ 4

nB1, nJ2

nB1, nJ3

nB1, nJ $\geq$ 4nB $\geq$ 2, nJ2nB $\geq$ 2, nJ3nB $\geq$ 2, nJ $\geq$ 4