

**CMS****35.9 fb<sup>-1</sup>  $\sqrt{s}=13\text{TeV}$**  $\bar{c}$  yield / SM 2D yieldrare  
ZZ $t\bar{t}X$  $t\bar{t}H$  $t\bar{t}Z$ 1.3  
1.25  
1.2  
1.15  
1.1  
1.05  
1  
0.95  
0.9  
0.85  
0.8

0

 $\geq 1$ 

b-jet multiplicity

