

13000 GeV pp

$t\bar{t}$

Cross section(CMS  $t\bar{t}b\bar{b}$  production)

■ CMS

cross section (pb)

4  
3.5  
3  
2.5  
2  
1.5  
1  
0.5  
2  
1  
0.5

(CMS\_2019\_I1753720)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

1

1.5

Fiducial PI phase space

2

1

0.5

2

1

0.5