

13000 GeV pp

 $t\bar{t}$

Cross section(CMS ttbb production)

10

1

 10^{-1}

- CMS
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 vincia-default

(CMS_2019_I1753720)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

0.5

1

1.5

2

1

0.5