

13000 GeV pp

 $t\bar{t}$

Cross section(CMS ttbb production)

10

1

 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.4 default

(CMS_2019_I1753720)

Ratio to CMS

2

1

0.5

2

1

0.5

0.5

1

1.5

