

13000 GeV pp

 $t\bar{t}$

Cross section(CMS ttbb production)

- CMS
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-AU2
- ·◇ Pythia 8.212 tune-AU2lox
- ·★ Pythia 8.212 tune-AU2m

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_I1753720

Ratio to CMS

