

13000 GeV pp

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

- CMS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ·-·- Pythia 6.428 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1753720)

Ratio to CMS

