

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $t\bar{t}b\bar{b}$ all-jets fiducial PI cross section

- CMS
- - - ■ Pythia 6.425 default
- - - ▲ Pythia 8.315 default

cross section (pb)

4.5
4
3.5
3
2.5
2
1.5
1
0.5
0Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2019_I1753720)

Ratio to CMS

2
1
0.52
1
0.5

Fiducial PI phase space

0.5

1

1.5