

13000 GeV pp

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

cross section (pb)

10

1

 10^{-1}

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.4 default

(CMS_2019_I1753720)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

0.5

1

1.5

Fiducial PI phase space