

13000 GeV pp

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

- CMS
- - ○ - - Herwig++ 2.7.1 default
- - □ - - Herwig 7.1.3 default
- - ▼ - - Herwig 7.1.3 softTune

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:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5

0.5 1 1.5

Fiducial PI phase space

(CMS 2019, H1753720)