

13000 GeV pp

 $t\bar{t}$ Jet mass (CMS boosted  $t\bar{t}$ )

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.243 default
- ◆- Sherpa 1.2.3 default

$10^{-1}$

$10^{-2}$

$10^{-3}$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2019\_I1764472)

Ratio to CMS

2

1

0.5

2

1

0.5

150

200

