

13000 GeV pp

 $t\bar{t}$ 

CMS, 13 TeV, jet mass in boosted top quark decays

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.243 default
- ◆- Sherpa 1.2.2p default

 $10^2$ 

10

1

(CMS\_2019\_I1764472)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

150

200

 $m_{\text{jet}}$ 