

13000 GeV pp

 $t\bar{t}$

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

- CMS
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q20

 10^2

10

1

 10^{-1}

(CMS_2019_I1764472)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

150

200

 m_{jet} 