

13000 GeV pp

 $t\bar{t}$

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

- CMS
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- + Pythia 6.427 349
- △ Pythia 6.427 370

(CMS_2019_I1764472)

Ratio to CMS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 m_{jet} 10^2

10

1

 10^{-1}

2

1

0.5

150

200