

13000 GeV pp

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

- CMS
- ▲ Pythia 8.244 default
- ▲ Pythia 8.244 default-noFsr
- ▲ Pythia 8.244 default-noRap

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 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

