

13000 GeV pp

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

- CMS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

 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