

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (cms2018-ttbardif)}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

Ratio to CMS

2

1

0.5

2

1

0.5

0

200

400