

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (cms2018-}t\bar{t}\text{bardif)}$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Ratio to CMS

2

2

1

1

0.5

0.5

0

200

400

