

8000 GeV pp

 $t\bar{t}$ CMS, 8 TeV, $\{t\bar{t}\}$ dilepton channel, parton-level

- CMS
- △ Pythia 6.428 370
- - * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 2.2 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1430892)

Ratio to CMS

2

1

0.5

 $p_{T}^{t\bar{t}}$ 