

8000 GeV pp

 $t\bar{t}$ CMS, 8 TeV, $\{t\bar{t}\}$ dilepton channel, parton-levelRivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

- CMS
- △— Pythia 6.427 370
- -■- - Pythia 6.427 default
- -☆- - Pythia 6.427 pro-q2o

(CMS_2016_I1430892)

Ratio to CMS

 $|y_{t\bar{t}}|$ 