

8000 GeV pp

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

- CMS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

Rivet 4.1.0,  $\geq 2.3\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1430892)

Ratio to CMS

2

1

0.5

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