

8000 GeV pp

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

- CMS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.5 default

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1430892)

Ratio to CMS

2

1

0.5

 $p_T^{t\bar{t}}$ 