

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]

 $A_{\{C\}}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

CMS
Herwig 7.2.1 default
Pythia 6.428 370
Sherpa 2.2.5 default

(CMS_2016_I1430892)

Ratio to CMS

2

1

0.5

2

1

0.5

400

600

800

1000

1200

 $M_{t\bar{t}}$ 