

8000 GeV pp

 $t\bar{t}$ $A_{\text{C}}^{\{\text{lep}\}}$ CMS, 8 TeV, $\{t\bar{t}\}$ dilepton channel, parton-level

■ CMS

— Pythia 8.313 CP5

Rivet 4.1.0, 1M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1430892)

Ratio to CMS

1

2

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

0

0.5

1

1.5

0.5

1

2

 10^{-4} 10^{-3} 10^{-2} 10^{-1}