

8000 GeV pp

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

- CMS
- ▲— Pythia 8.235 default
- - * - - Pythia 8.235 tune-4c
- - □ - - Pythia 8.235 tune-4cx

(CMS_2016_I1430892)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

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

0

100

200

300

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

1

 $A_{\{C\}}$