

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:1306.3436]

2

1

0.5

 $M_{t\bar{t}}$ $A_{\{C\}}$

0.04

0.02

0

-0.02

-0.04

CMS

Pythia 6.424 default

Pythia 8.244 default

(CMS_2016_I1430892)

Ratio to CMS

2

1

0.5

