

8000 GeV pp

 $t\bar{t}$ A_C A_C vs $M_{t\bar{t}}$ ($\overline{t\bar{t}}$ events, parton level information)

CMS

(CMS_2016_I1430892)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3

2

1

0.5

3

2

1

0.5

400

600

800

1000

1200

 $M_{t\bar{t}}$ [GeV]