

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t})$ (cms2018-ttbardif) 10^4 

CMS



Pythia 8.235 default

 10^3 10^2

10

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

(CMS_2018_I1703993)

0

1

2

3

