

13000 GeV pp

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

■ CMS  
—▲ Pythia 8.315 default

 $10^2$ 

10

1

(CMS\_2018\_I1703993)

2

1

0.5

Ratio to CMS

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

1

2

3