

13000 GeV pp

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

- CMS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

 $10^2$ 

10

1

 $10^{-1}$ 

2

1

0.5

0

1

2

3

Ratio to CMS

(CMS\_2018\_I1703993)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5