

8000 GeV pp

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

- CMS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···●··· Pythia 6.428 376

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

(CMS\_2016\_I1430892)

Rivet 4.1.0,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

2

1

0.5

0

0.5

1

1.5

