

13000 GeV pp

 $t\bar{t}$  $\Delta\phi(t\bar{t})$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- △ Pythia 6.428 370
- - \* Pythia 6.428 378
- - \* Pythia 6.428 379

10

1

$10^{-1}$

$10^{-2}$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 1 2 3

