

13000 GeV pp

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

0.12

0.1

0.08

0.06

0.04

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02



ATLAS



Pythia 6.428 370



Pythia 6.428 atlas-csc



Pythia 6.428 d6t



Pythia 6.428 default



Pythia 6.428 dw



Pythia 6.428 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1801434)

Ratio to ATLAS

3

2

1

1

1

0.5

3

2

1

1

0.5

0.5

0.5

0.5

0.5