

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\ell\ell)$ (ATLAS dileptonic $t\bar{t}$) 10^{-2} 10^{-3} 10^{-4}

■ 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, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1759875)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3

