

13000 GeV pp

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

 $1/\sigma \frac{d^2\sigma}{dN^{\text{jets}} d|\Delta\phi(t,\bar{t})|} [1/\text{rad}]$

ATLAS_2019_I1750330

Ratio to ATLAS

Rivet 3.1.10, $\geq 2.5\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|\Delta\phi(t,\bar{t})| [\text{rad}], N^{\text{jets}} \geq 7$ 