

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.230 default

 $\frac{d^2\sigma}{dN_{jets} d|\Delta\phi(t,\bar{t})|} [1/\text{rad}]$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS 2019_11750330)

Ratio to ATLAS

2

1

0.5

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