

13000 GeV pp

Jets

Forward jets,  $1400 < p_{\text{T}}^{\text{jet}} < 1600$  [GeV]

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.244 default

fraction/bin

10

1

 $10^{-1}$ Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_{\text{T}}^{\text{rel}}$  (positive values only)