

13000 GeV pp

Jets

Forward jets, $1600 < p_{\text{T}}^{\text{jet}} < 2000$ [GeV]

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.315 default

fraction/bin

10

1

 10^{-1} Rivet 4.1.0, $\geq 300k$ 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)