

13000 GeV pp

Jets

Central jets, $500 < p_{\text{T}}^{\text{jet}} < 600$ [GeV]

fraction/bin

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.240 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

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