

13000 GeV pp

Jets

Forward jets,  $400 < p_{\text{T}}^{\text{jet}} < 500$  [GeV]

- ATLAS
- - ■ Pythia 6.426 default
- - ☆ Pythia 6.426 pro-q2o

fraction/bin

10

1

 $10^{-1}$  $10^{-2}$ 

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

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