

13000 GeV pp

Jets

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

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

fraction/bin

 $10^3$  $10^2$ 

10

1

 $10^{-1}$ 

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

r

0

0.1

0.2

0.3

0.4