

$400 \text{ GeV} < p_T^{\text{jet}} < 1050 \text{ GeV}$ 

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- · - · ■ - · Pythia 6.428 default
- ▲— Pythia 8.315 default

 $10^{-1}$ 
 $10^{-2}$ 
 $10^{-3}$ 

(ATLAS\_2019\_I1744201)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, ≥ 3.9M events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0

1

2

 $|y_{\text{jet}}|$ 
