

13000 GeV pp

Jets

Forward jets,  $600 < p_{\text{T}}^{\text{jet}} < 700$  [GeV]

fraction/bin

10

1

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - ☆ - - Pythia 6.428 pro-q20

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 2$  M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.5

1

#z $\eta$ 