

13000 GeV pp

Jets

Forward jets,  $1400 < p_{\text{T}}^{\text{jet}} < 1600$  [GeV]

- ATLAS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

fraction/bin

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N_{\text{ch}}$ 