

13000 GeV pp

Jets

Forward jets,  $700 < p_{\text{T}}^{\text{jet}} < 800$  [GeV]

fraction/bin

 $10^{-5}$   
 $10^{-4}$   
 $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
 $1$ 

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.210 default

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

0.5  
1  
2 $N_{\text{ch}}$ Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5