

13000 GeV pp

Jets

Forward jets,  $900 < p_{\text{T}}^{\text{jet}} < 1000$  [GeV]

fraction/bin

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

■ ATLAS  
○ Pythia 6.428 345  
□ Pythia 6.428 346  
△ Pythia 6.428 370  
■ Pythia 6.428 default  
▲ Pythia 8.240 default

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5  
1  
22  
1  
0.5 $N_{\text{ch}}$