

13000 GeV pp

Jets

Central jets,  $1000 < p_{\text{T}}^{\text{jet}} < 1200$  [GeV]

fraction/bin

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

■ ATLAS  
- - ■ Pythia 6.425 default  
- - ☆ Pythia 6.425 pro-q2o

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $N_{\text{ch}}$ 