

13000 GeV pp

Jets

Forward jets,  $1600 < p_{\text{T}}^{\text{jet}} < 2000$  [GeV]

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

fraction/bin

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

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0 0.1 0.2 0.3 0.4

r

