

13000 GeV pp

Jets

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

fraction/bin

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

■ ATLAS  
□ Pythia 6.427 346  
△ Pythia 6.427 347  
◇ Pythia 6.427 348  
+ Pythia 6.427 349  
△ Pythia 6.427 370

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

 $N_{\text{ch}}$ 

0

20

40

60