

13000 GeV pp

Z+Jet

Transmax region,  $60 < p_T^Z < 80$  [GeV], inclusive

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.201 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$  $10^{-2}$   
 $10^{-1}$   
 $1$   
 $10$ Rivet 4.1.0,  $\geq 300\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

0.5  
1  
20.5  
1  
2Mean  $p_T/d\eta d\phi$ 

1

2

3