

13000 GeV pp

Z (Drell-Yan)

Transmax region,  $10 < p_T^Z < 20$  [GeV], inclusive

■ ATLAS

— Pythia 8.315 qcdcr2

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10  
1  
 $10^{-1}$   
 $10^{-2}$ 

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2  
1  
0.5Mean  $p_T/d\eta d\phi$ Rivet 4.1.0, 3.6M events  
mcplots.cern.ch [arXiv:2401.10621]2  
1  
0.5