

13000 GeV pp

Z (Drell-Yan)

Away region,  $20 < p_T^Z < 40$  [GeV], inclusive

■ ATLAS  
— Pythia 8.315 ropes

$1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV]

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

Rivet 4.1.0, 4M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4  $p_T$  [GeV]

