

13000 GeV pp

Z (Drell-Yan)

&lt;pT&gt; (ATLAS UE in Z production)

ATLAS

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$  $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$  $10^{-1}$  $10^{-2}$  $10^{-3}$ 

(ATLAS\_2019\_I1736531)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_T [\text{GeV}]$ 

3

2

1