

13000 GeV pp

Z (Drell-Yan)

 $\langle p_T \rangle$ vs p_T^Z (ATLAS UE in Z production)

■ ATLAS

 $\langle \text{mean } p_T / d\eta d\phi \rangle$ [GeV]

2.5

2

1.5

1

0.5

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Z p_T [GeV]

0

200

400