

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS
—▲ Pythia 8.183 default

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

2.5
2
1.5
1
0.5

Rivet 3.1.10, 300k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 200 400 $Z p_T$ [GeV]

