

13000 GeV pp

Z (Drell-Yan)

<pT> vs  $p_T^Z$  (ATLAS UE in Z production)

■ ATLAS  
—▲ Pythia 8.308 default

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

Ratio to ATLAS

2

1

0.5

 $Z p_T$  [GeV] $\langle \text{mean } p_{T\perp} d\phi \rangle$  [GeV]