

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS
—▲ Pythia 8.315 default

Rivet 4.1.0, 2.4M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

3.5
3
2.5
2
1.5
1
0.5

2.4M events
2
1
0.5

0

200

400

0

0.5