

13000 GeV pp

Z (Drell-Yan)

Average $\Sigma(p_T)$ (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

2.5
2
1.5
1
0.5
02
1
0.5
0

0

200

400

