

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- ▲ Pythia 8.308 default

$\langle \text{mean } p_{T, \perp} / d\eta d\phi \rangle$ [GeV]

5
4
3
2
1
0
2
1
0.5

Rivet 3.1.10, 3.3M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

Z p_T [GeV]

0

200

400

500