

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

- ATLAS
- ▲ Pythia 8.308 default

 $\langle \text{mean } p_{T, \text{UE}} \rangle$ [GeV]7
6
5
4
3
2
1
0

Rivet 3.1.10, 3.3M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2
1
0.52
1
0.5

0

200

400

 $Z p_T$ [GeV]