

13000 GeV pp

Z (Drell-Yan)

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

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

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

Rivet 3.1.10, $\geq 3.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

0.5

2

0.5

2

0 200 400 $Z p_T$ [GeV]

