

13000 GeV pp

Z (Drell-Yan)

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

ATLAS_2019_I1736531

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 p_T [GeV] $1/N_{ch} dN_{ch}/dp_T$ [GeV]

5

4

3

2

1

0

0

0

2

1

0.5

0

2

4