

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

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

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

3.5

3

2.5

2

1.5

1

0.5

0

Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]

0

2

4