

13000 GeV pp

Z+Jet

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

- ATLAS
- ▲ Pythia 8.308 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]3
2.5
2
1.5
1
0.5
0

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_04736531

Ratio to ATLAS

2
1
0.52
1
0.5

1

2

3

 p_T [GeV]