

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

■ ATLAS

- - ▲ Pythia 8.201 default-CD

 $1/N_{\text{ev}} dN_{\text{ev}}/dN_{\text{ch}}/d\eta d\phi$

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

ATLAS_2019_I1736531

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N_{\text{ch}}/d\eta d\phi$

1

2

3