

13000 GeV pp

Z+Jet

Transverse region, $200 < p_T^Z < 500$ [GeV], inclusive

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.315 default

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

10

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ 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