

13000 GeV pp

Z+Jet

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

- ATLAS
- △ Pythia 6.427 370
- Pythia 6.427 default
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV] $10^{-1}$ 

2

Ratio to ATLAS

0.5

2

0.5

 $p_T$  [GeV]

0

2

4