

13000 GeV pp

Z+Jet

Away region,  $120 < p_T^Z < 200$  [GeV], low thrust

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.210 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$  [GeV]<sup>-1</sup>

10

1

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

Mean  $p_T/d\eta d\phi$ 

1

2

3