

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- - □ Herwig 7.2.1 default

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

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, 2.7M 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