

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- - □ Herwig 7.2.1 default

 $1/N_{ev} dN_{ev}/dN_{ch}/d\eta d\phi$ 3
2.5
2
1.5
1
0.5
0

Rivet 3.1.10, 2.4M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531

Ratio to ATLAS

2
1
0.5
02
1
0.5
0

0

2

4

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