

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵2
1
0.5

0

1

2

3

4

2
1
0.5