

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ...♦... Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531

Ratio to ATLAS

2

1

0.5

sum $p_T/d\eta d\phi$ [GeV] $1/N_{ev} dN_{ev}/d\text{sum } p_T/d\eta d\phi$ [GeV]⁻¹

5

4

3

2

1

0

5

4

3

2

1

0

2

1

0.5

0

1

2

3

4