

13000 GeV pp

Z (Drell-Yan)

Nch (ATLAS UE in Z production)

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Ratio to ATLAS

0.5

2

2

0.5

0

1

2

3

4