

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

1

2

0.5

1

2

1

2

3

