

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

■ ATLAS

---○--- Herwig++ 2.6.1a default

---□--- Herwig 7.2.1 default

ATLAS_2019_I1736531

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

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