

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

Rivet 3.1.10,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

Ratio to ATLAS

2

1

0.5

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