

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- -●- - Pythia 6.428 376

 10
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

2

2

1

1

0.5

0.5

0

1

2

3

4

