

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 amt1
- - ● Pythia 6.428 2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_1736531)

Ratio to ATLAS

0.5

2

0.5

2

0

1

2

3

4

