

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 amb
- Pythia 6.428 z1
- Pythia 6.428 z2

(ATLAS_2019_I1736531)

Ratio to ATLAS

Rivet 4.1.0, ≥ 1.6M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

1

2

3

4