

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- △- Pythia 6.428 381
- ▽- Pythia 6.428 382

Rivet 4.1.0, ≥ 2M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

1

2

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

1

10

0.5

2

 10^{-3}

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, ≥ 2M events

0

1

2

3

4