

13000 GeV pp

Z+Jet

 $p_T$  spectrum (ATLAS UE in Z production)

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

Rivet 4.1.0, ≥ 1.7M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

2

4