

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 vincia-default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵

2
1
0.5

1 2 3