

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531

 $1/N_{ev} dN_{ev}/dN_{ch}/d\eta d\phi$

Ratio to ATLAS

0

2

4

 $N_{ch}/d\eta d\phi$

2

1

0.5