

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

Rivet 3.1.10, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019 I1736531

Ratio to ATLAS

2

1

0.5

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