

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

 $1/N_{ev} dN_{ev}/d\sum p_T/d\eta d\phi [GeV]^{-1}$ Rivet 3.1.10, $\geq 2.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531

Ratio to ATLAS

2

1

0.5

 $\sum p_T/d\eta d\phi [GeV]$ 