

13000 GeV pp

Z+Jet

Jet p_T (ATLAS Z+jets) $d\sigma/dp_{T,j1}$ [pb/GeV]Rivet 4.1.0, ≥ 1.4 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- -◇- Pythia 8.315 tune-AU2lox
- -□- Pythia 8.315 tune-AU2loxx
- -★- Pythia 8.315 tune-AU2m

(ATLAS_2022_I2077570)

Ratio to ATLAS

2

1

0.5

 $p_{T,j1}$ [GeV]