

13000 GeV pp

Z (Drell-Yan)

 m^{ll} (ATLAS dilepton mass)Rivet 4.1.0, $\geq 100\text{k}$ 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_2019_11725190)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1000

2000

3000

 10^6
 10^5
 10^4
 10^3
 10^2
 10
 1
 10^{-1}
 10^{-2}