

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_2019_I1725190)

- ATLAS
- ▲ Pythia 8.240 default
- ▲ Pythia 8.240 default-noCR

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

 10^2 10^3 10^4 10^5 10^6

2

1

0.5

0

1000

2000

3000

4000

2

1

0.5