

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 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.235 default

(ATLAS_2019_I1725190)

Ratio to ATLAS

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

1

10

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

2

1

0.5

2

1

0.5

0

1000

2000

3000

4000