

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 8.243 default

(ATLAS_2019_J1725190)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1000

2000

3000

4000

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

10

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