

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 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- -●- - Pythia 6.428 376

(ATLAS_2019_11725190)

Ratio to ATLAS

0.5

2

1

0.5

2

0

1000

2000

3000

4000

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

10

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