

13000 GeV pp

Z (Drell-Yan)

 $m^{\ell\ell}$ (ATLAS dilepton mass)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

(ATLAS_2019_I1725190)

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}