

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 8.243 default
- ▲ Pythia 8.243 default-noRap
- ▲ Pythia 8.243 default-noRap

(ATLAS_2019_I1725190)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

2000

4000

 10^6
 10^5
 10^4
 10^3
 10^2
10
1
 10^{-1}
 10^{-2}