

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 8.244 default
- ▲ Pythia 8.244 default-noFor
- ▲ Pythia 8.244 default-noRap

(ATLAS_2019_I1725190)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1000

2000

3000

4000