

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 8.315 default
- ▲ Pythia 8.315 default-noFor
- ▲ Pythia 8.315 default-noRap

(ATLAS_2019_11725190)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1000

2000

3000

4000