

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_2019_11725190)

- ATLAS
- ▲ Pythia 8.243 default
- Pythia 8.243 tune-2c
- Pythia 8.243 tune-2m

Ratio to ATLAS

0 1000 2000 3000 4000

0.5 1 2

10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶