

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
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

(ATLAS_2019_11725190)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1000

2000

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