

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 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.201 default

(ATLAS_2019_11725190)

Ratio to ATLAS

0.5

2

2

1

0.5

0 1000 2000 3000 4000

