

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 tune-A14-CTEQ
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

(ATLAS_2019_11725190)

Ratio to ATLAS

2

1

0.5

0 1000 2000 3000 4000

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