

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 6.428 370
■ Pythia 6.428 default

(ATLAS_2019_11725190)

Ratio to ATLAS

0 1000 2000

2

1

0.5

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