

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 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

(ATLAS\_2019\_11725190)

Ratio to ATLAS

