

8000 GeV pp

Z (Drell-Yan)

 $\Delta\eta(\text{ll})$ ($116 < m_{\text{ll}} < 150$ GeV)Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1467454)

- ATLAS
- - ○ - - Pythia 6.428 345
- - □ - - Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.315 default

Ratio to ATLAS

10^{-1}

10^{-2}

10^{-3}

10^{-4}

2

1

0.5

2

1

0.5

0

1

2