

8000 GeV pp

Z (Drell-Yan)

 $\Delta\eta(\text{ll})$ ($116 < m_{\text{ll}} < 150$ GeV) 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- Herwig++ 2.7.1 default
- △···· Herwig++ Powheg 2.7.1 default
- ▽···· Herwig++ Powheg 2.7.1 LHC-UE-EE-4
- Herwig 7.2.1 default

(ATLAS_2016_I1467454)

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

1

0.5

2

1

0.5

0

1

2