

8000 GeV pp

Z (Drell-Yan)

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

- 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-q2o

(ATLAS_2016_I1467454)

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2