

8000 GeV pp

Z (Drell-Yan)

 y^Z ($500 < m_{\parallel} < 1500$ GeV) 10^{-4} 10^{-5} 10^{-6} 10^{-7}

- 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, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2