

8000 GeV pp

Z (Drell-Yan)

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

ATLAS



Pythia 8.315 default



Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1467454)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2