

8000 GeV pp

Z (Drell-Yan)

 y^Z ($116 < m_{\parallel} < 150$ GeV)

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 1.2M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1467454)

Ratio to ATLAS

2

1

0.5

0 0.5 1 1.5 2

