

13000 GeV pp

Z (Drell-Yan)

 ϕ_{η}^* (ATLAS Z production)Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

ATLAS_2019_I1768911

Ratio to ATLAS

 $\phi^a \text{st}_{\eta}$ 