

13000 GeV pp

Z (Drell-Yan)

 ϕ_{η}^*
 $\phi_{\eta}^{(II)}$ (ATLAS Z production)Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

ATLAS_2019_I1768911

Ratio to ATLAS

 $\phi^a st_{\eta}$ 