

13000 GeV pp

Z (Drell-Yan)

 ϕ_{η}^*
 $\phi_{\eta}^{(II)}$ (ATLAS Z production)

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

■ ATLAS
—▲ Pythia 8.308 default

ATLAS_2019_I1768911

Ratio to ATLAS

2

1

0.5

 $\phi^a St_{\eta}$ 