

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV,  $\{Z\gamma^* \rightarrow \ell\ell^* \ell\ell, 170 < m_{\ell\ell} < 350 \text{ GeV}\}$ 

■ CMS

- - ○ - - Herwig++ 2.7.1 default

Ratio  $\rightarrow$  Z peak region

Rivet 4.1.0, 2.3M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2022\_I2079374)

Ratio to CMS

2

1

0.5

 $\phi_\eta^*$ 