

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $Z\gamma^* \rightarrow \ell\ell^+ \ell\ell^-$, $350 < m_{\ell\ell} < 1000$ GeVRatio $\rightarrow$ Z peak region

Ratio to CMS

Ratio to CMS

 ϕ_η^*

- CMS
- Pythia 6.427 350
- .-●-.- Pythia 6.427 357
- ...●... Pythia 6.427 358
- .-■-.- Pythia 6.427 359

(CMS_2022_I2079374)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 ϕ_η^* 