

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV,  $Z\gamma \rightarrow e^+e^-\gamma^*$ ,  $350 < m_{e^+e^-} < 1000$  GeV

■ CMS  
— Pythia 8.308 CP5

Ratio  $\rightarrow$  Z peak region

$10^{-2}$   
 $10^{-3}$   
 $10^{-4}$

(CMS\_2022\_I2079374)

Rivet 4.1.0, 600k events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

$\phi_\eta^*$

