

13000 GeV pp

Z (Drell-Yan)

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

■ CMS  
— Pythia 8.315 qcdcr2

Ratio  $\rightarrow$  Z peak region

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

(CMS\_2022\_I2079374)

Rivet 4.1.0, 5.4M events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

$p_{\{T\}}(\#ell\#ell)$  [GeV]

