

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $\{Z\gamma^* \rightarrow e^+e^-\}$, $106 < m_{e^+e^-} < 170$ GeV

■ CMS
— Pythia 8.307 ppthermNoScat

Ratio \rightarrow Z peak region

0.06
0.05
0.04
0.03
0.02
0.01

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

(CMS_2022_I2079374)

Ratio to CMS

2
1
0.5

2
1
0.5

0 1 2 3 ϕ_η^*

