

13000 GeV pp

Z (Drell-Yan)

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

■ CMS

—▲ Pythia 8.301 default

Ratio $\rightarrow$ Z peak region

0

2

Ratio to CMS

0.5

0

500

1000

 $p_T(\ell\ell) [\text{GeV}]$

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2022_I2079374)

