

13000 GeV pp

Z (Drell-Yan)

CMS, 13 TeV, $\{Z\gamma \rightarrow \ell\ell^* \ell\ell, 106 < m_{\ell\ell} < 170 \text{ GeV}$

- CMS
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 vincia-default

Ratio $\rightarrow$ Z peak region0.12
0.1
0.08
0.06
0.04
0.02

(CMS_2022_I2079374)

Rivet 4.1.0, $\geq 2.3\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5 $p_{T}(\ell\ell) [\text{GeV}]$

0

500

1000

