

13000 GeV pp

Z (Drell-Yan)

 $p_{\text{T}}^{\parallel}$ (CMS Z production)

- CMS
- MadGraph5 2.7.2.atlas3 lo
- ◆····· Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_11.03680

Ratio to CMS

2

1

0.5

 p_{T}^Z [GeV]

1

10

 10^2 10^3 