

13000 GeV pp

Z (Drell-Yan)

 p_{T}^{ll} (CMS Z production)

- CMS
- △ Herwig++ Powheg 2.7.1 default
- ◇ Sherpa 1.4.0 default

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2019_05.3600

Ratio to CMS

2

1

0.5

 p_{T}^{Z} [GeV]

1

10

 10^2 10^3 $d\sigma/dp_{\text{T}}^{\text{Z}}$ [pb/GeV]22
20
18
16
14
12
10
8
6
4
2
0