

13000 GeV pp

Z (Drell-Yan)

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

- CMS
- △ Herwig++ Powheg 2.5.2 default
- ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

CMS_2014_0753680

Ratio to CMS

2

1

0.5

 p_{T}^{Z} [GeV]