

13000 GeV pp

Z (Drell-Yan)

 $z.pt_{\text{norm}}$ (CMS Z production)Rivet 4.1.0, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1753680)

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

Ratio to CMS

