

13000 GeV pp

Z (Drell-Yan)

 $z.y_{\text{norm}}$ (CMS Z production)

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0, $\geq 1.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1753680)

Ratio to CMS

