

13000 GeV pp

Z (Drell-Yan)

 $z.pt_{\text{norm}}$ (CMS Z production)Rivet 4.1.0, $\geq 1.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(CMS_2019_I1753680)

Ratio to CMS

2
1
0.52
1
0.5

0 500 1000 1500

