

13000 GeV pp

Z (Drell-Yan)

 $\frac{d\sigma}{dy} \frac{d\phi}{d\eta} [\text{pb}]$ Double differential cross-section for $4.0 < \bar{y} < 4.5$ Rivet 4.1.0, $\geq 2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

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

(LHCb_2021_I1990313)

Ratio to LHCb

0.5

1

2

0.5

1

2

0

1

2

3

4

 ϕ_η 