

13000 GeV pp

Z (Drell-Yan)

Double differential cross-section for $3.0 < \bar{y} < 3.5$ $\frac{d^2\sigma}{d\bar{y}d\phi_\eta}$ [pb] $d\bar{y}d\phi_\eta$ Rivet 4.1.0, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

- LHCb
- △ Herwig++ Powheg 2.7.1 default
- ▼ Herwig++ Powheg 2.7.1 LHC-UE=EE-4
- Herwig 7.2.1 default

(LHCb_2021_I1990313)

Ratio to LHCb

 10^{-2}

2

1

0.5

2

1

0.5

 ϕ_η

0

1

2

3

4