

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:2401.10621]

- LHCB
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆--- Sherpa 2.2.9 default

(LHCB_2021_I1990313)

Ratio to LHCB

2

1

0.5

 ϕ_η 