

13000 GeV pp

Z (Drell-Yan)

Double differential cross-section for $3.0 < \bar{y} < 3.5$ $\frac{d\sigma}{d\bar{y} d\phi_\eta} [\text{pb}]$

Ratio to LHCb

Rivet 4.1.0, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 ϕ_η

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.9 default

(LHCb_2021_I1990313)

