

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] $\frac{d^2\sigma}{d\bar{y} d\phi_\eta}$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

- LHCb
- ▲ Pythia 8.244 default
- ▲ Pythia 8.244 default-noFsr
- ▲ Pythia 8.244 default-noRap

(LHCb_2021_I1990313)

Ratio to LHCb

2

1

0.5

 ϕ_η 