

13000 GeV pp

Z (Drell-Yan)

 $y^\parallel$ (lhcb2021-zmumu)Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

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

(LHCB_2021_I1990313)

2

3

4

2

1

0.5