

13000 GeV pp

Z (Drell-Yan)

 $y^\parallel$ (lhcb2021-zmumu) 10^3 10^2

10

1

- 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)

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2

1

0.5

2

1

0.5

2

3

4