

7000 GeV pp

Z (Drell-Yan)

 $y_{\parallel} (p_{\text{T}}(e) > 20 \text{ GeV}, 2 < \eta < 5, 60 < m_{ee} < 120)$

- LHCb
- Herwig++ 2.6.1a default
- △- Herwig++ Powheg 2.7.1 default
- ▽- Herwig++ Powheg 2.7.1 LHC-UE-EE-4
- Herwig 7.2.1 default

LHCb_2012_I1208102

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2

1

0.5

 y_z 