

7000 GeV pp

Z (Drell-Yan)

$$\phi_{\eta}^* (\text{ll}) (p_{\text{T}}(e) > 20 \text{ GeV}, 2 < \eta < 5, 60 < m_{ee} < 120)$$

10^4
 10^3
 10^2
 10
 1
 10^{-1}
 10^{-2}

- LHCb
- △ Herwig++ Powheg 2.7.1 default
- ◆ Sherpa 2.2.9 default

(LHCb_2012_I1208102)

Rivet 4.1.0, $\geq 100\text{k}$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

0.5

1

2

0.5

1

2

0

0.5

1

1.5

2