

7000 GeV pp

 $b\bar{b}$ $\eta(\text{b-jet})$ (with LEP fragmentation fractions)

- LHCb
- - ○ - - Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- - □ - - Herwig 7.2.1 default

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb 2010 I867355)

Ratio to LHCb

0.5

1

2

0.5

1

2

2

3

4

5

6