

7000 GeV pp

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

- LHCb
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.315 default

 10^3 10^2

10

1

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2010_I867355)

Ratio to LHCb

2

1

0.5

2

3

4

5

6