

7000 GeV pp

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

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.150 default

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

mcplots.cern.ch [arXiv:1306.3436]

(LHCb 2010 I867355)

Ratio to LHCb

2000
1800
1600
1400
1200
1000
800
600
400
200
100
50
2
1
0.52
1
0.5

2 3 4 5 6

