

7000 GeV pp

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

- LHCb
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 vincia-default

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

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2010_I867355)

Ratio to LHCb

180
160
140
120
100
80
60
40
20
0Rivet 4.1.0, $\geq 100\text{k}$ events
mcplots.cern.ch [arXiv:1306.3436]
2
1
0.5

2 3 4 5 6

