

7000 GeV pp

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

- LHCb
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.9 default

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

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2010\_I867355)

Ratio to LHCb

220  
200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
10  
2  
1  
0.52  
1  
0.5

2 3 4 5 6

