

7000 GeV pp

 $b\bar{b}$ $d\sigma(pp \rightarrow H_b X) / d\eta [\mu\text{b}]$ $\eta(\text{b-jet})$ (with Tevatron fragmentation fractions)

■ LHCb
—▲ Pythia 8.170 default

LHCb_2010_I867355

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2
1
0.52
1
0.5 $\eta(H_b)$

2 3 4 5 6

