

7000 GeV pp

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

■ LHCb

(LHCB_2010_I867355)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

0.5

1

2

0.5

1

2

2

3

4

5

 $\eta(H_b)$ 