

7000 GeV pp

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

- LHCb
- △ Pythia 6.424 ambt1
- Pythia 6.424 z1

 $d\sigma(pp \rightarrow H_b X) / d\eta [\mu\text{b}]$ Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to LHCb

