

7000 GeV pp

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

- LHCb
- * Pythia 6.428 355
- ...□ Pythia 6.428 356
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

LHCb_2010_I867355

Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

