

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 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- ...△... Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- ...□... Pythia 6.425 356
- -●- - Pythia 6.425 357
- -■- - Pythia 6.425 359

LHCb_2010_I867355

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

