

7000 GeV pp

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

- LHCb
- △ Pythia 6.427 370
- -○ Pythia 6.427 atlas-csc
- -* Pythia 6.427 d6t
- -□ Pythia 6.427 default
- -▼ Pythia 6.427 dw
- -○ Pythia 6.427 p0

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to LHCb

