

7000 GeV pp

$b\bar{b}$

Charged Particle η Distribution (with LEP fragmentation fractions)

- LHCb
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 1.4.2 default

$\sigma(pp \rightarrow H_b X)|_{2 < \eta < 6}$ [μb]

Rivet 3.1.0, ≥ 5.5M events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to LHCb

$\eta(H_b)$

