

7000 GeV pp

$b\bar{b}$

Charged Particle η Distribution (with Tevatron fragmentation fractions)

- LHCb
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.135 default
- - ◆ Sherpa 1.4.0 default

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

Rivet 3.1.0, $\geq 6\text{M}$ events

10^4

10^3

10^2

2

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHCb_2010_I867355

$\eta(H_b)$

