

7000 GeV pp

$b\bar{b}$

Charged Particles Distribution (with Tevatron fragmentation fractions)

- LHCb
- Herwig 7.2.0 default
- ▲ Pythia 8.226 default
- ...♦ Sherpa 1.4.5 default

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

Rivet 3.1.0, ≥ 5.5M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2010_I867355

Ratio to LHCb

0.5

2

0.5

2

$\eta(H_b)$

