

13000 GeV pp

 $b\bar{b}$

$$B_s^0 \rightarrow D_s^{*-} \mu^+ \nu_\mu$$

 $1/\Gamma d\Gamma/dw$

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2020_I1787090)

Ratio to LHCb

2

1

0.5

w

1 1.1 1.2 1.3 1.4