

13000 GeV pp

 $b\bar{b}$ 

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

 $1/\Gamma d\Gamma/dw$ 

- LHCb
- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.230 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb\_2020\_I1787090)

Ratio to LHCb

2

1

0.5

w

