

7000 GeV pp

 $b\bar{b}$ 
 $\Delta R(\text{b-jets}) (\text{p}_T_{\text{Jlead}} > 120 \text{ GeV}, |\eta_{\text{Jlead}}| < 3)$ 
 $d\sigma / d\Delta\{R\} [\text{pb}]$  $10^4$  $10^3$  $10^2$  $10^1$ 

CMS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

CMS\_2011\_S8973270

 $b\bar{b}$ Rivet 3.1.10,  $\geq 3.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

3

4

 $\Delta\{R\}$  between two B hadrons

0

1

2

3

4

 $\Delta\{R\}$  between two B hadrons