

7000 GeV pp

 $b\bar{b}$
 $\Delta R(\text{b-jets}) (\text{pT}_{\text{Jlead}} > 56 \text{ GeV}, |\eta_{\text{Jlead}}| < 3)$
 $d\sigma / d\Delta\{R\} [\text{pb}]$
 10^5
 10^4
 10^3

CMS
 Herwig++ 2.7.0 default
 Herwig++ 2.7.0 UE-EE-5
 Herwig 7.2.1 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8973270

Ratio to CMS

 10^2
 2
 1
 0.5
 $\Delta\{R\}$ between two B hadrons