

7000 GeV pp

 $b\bar{b}$ CMS, $\sqrt{s} = 7$ TeV, Normalized ΔS in $pp \rightarrow 2b+2j+X$

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

 $1/\sigma \, d\sigma/d\Delta S$ [1/rad]

10

1

 10^{-1} 10^{-2} Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1486238)

Ratio to CMS

2

1

0.5

2

1

0.5

 ΔS

0

1

2

3