

7000 GeV pp

 $b\bar{b}$ $\eta^l (pT_\mu > 6 \text{ GeV})$

1000

800

600

400

200



CMS



Herwig++ 2.7.1 default



Herwig 7.2.1 default



Herwig 7.2.1 softTune

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I884811)

Ratio to CMS

2

1

0.5

2

1

0.5

-2

-1

0

1

2