

7000 GeV pp

 $b\bar{b}$ CMS, $\sqrt{s} = 7$ TeV, Normalized $\Delta\phi^{\text{light}}$ in $pp \rightarrow 2b+2j+X$

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.0.4 default
- ▲- Herwig 7.0.4 UE-MMHT

 $1/\sigma \, d\sigma/d\Delta\phi^{\text{light}}$ [1/rad]1
0.8
0.6
0.4
0.2

(CMS_2016_I1486238)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

3
2
1
0.53
2
1
0.5 $\Delta\phi^{\text{light}}$ 