

7000 GeV pp

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

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.165 default

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1486238)

Ratio to CMS

2

1

0.5

 $\eta$ 