

7000 GeV pp

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆--- Sherpa 2.2.7 default

(CMS\_2016\_I1486238)

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

 $p_T$  [GeV]