

7000 GeV pp

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

- CMS
- Herwig 7.2.1 default
- △ Pythia 6.427 370
- △ Pythia 8.315 default
- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1486238)

Ratio to CMS

2

1

0.5

 p_T [GeV]