

7000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- —▼ Pythia 8.315 vincia-default

 $d\sigma/dp_T$ [pb/GeV]Rivet 4.1.0, ≥ 2.6 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1486238)

Ratio to CMS

2

1

0.5

 p_T [GeV]