

7000 GeV pp

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

- CMS
- △— Pythia 6.428 370
- Pythia 6.428 391
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.165 default

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1486238)

Ratio to CMS

0

200

400

 p_T [GeV]

2

1

0.5