

7000 GeV pp

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

- CMS
- ▲ Pythia 8.244 default
- ▲ Pythia 8.244 default-CD
- -▲ Pythia 8.244 default-DL
- ...▲ Pythia 8.244 default-MBR

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1486238)

Ratio to CMS

2

1

0.5

 p_T [GeV]