

7000 GeV pp

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

- CMS
- △— Pythia 6.427 370
- -▲- - Pythia 6.427 371
- ··▼·· Pythia 6.427 372
- ··●·· Pythia 6.427 376

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1486238)

Ratio to CMS

 $p_T$  [GeV]