

7000 GeV pp

 $b\bar{b}$ $p_T(\text{b-jet})$ (cms2016-2b2j)

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- -■ Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- -△ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, $\geq 2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1486238)

Ratio to CMS

2

2

1

1

0.5

0.5

0

200

400

 10^5 10^4 10^3 10^2

10

1

 10^{-1} 10^{-2} 10^{-3}