

7000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 1.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1486238)

Ratio to CMS

 10^{-3}

2

1

0.5

0

200

400

2

1

0.5