

7000 GeV pp

 $b\bar{b}$ $\eta(\text{b-jet})$ (cms2016-2b2j) 10^5 10^4 10^3

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.315 default

Rivet 4.1.0, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1486238)

Ratio to CMS

2

1

0.5

2

1

0.5

-2

-1

0

1

2