

7000 GeV pp

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

 10^5 10^4 10^3 Rivet 4.1.0, $\geq 1.7\text{M}$ 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