

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 atlas-csc
- -* Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 4.1.0, $\geq 1.8\text{M}$ 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