

7000 GeV pp

 $b\bar{b}$ Cross section(cms2011-mu-pt6- η 2.1)

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I884811)

Ratio to CMS

2

1

0.5

6999.5

7000

7000.5

