

7000 GeV pp

$b\bar{b}$

Cross section(cms2011-mu-pt6- η 2.1)

- CMS
- ▲ Pythia 8.130.p1 default

$\sigma(pp \rightarrow b + X \rightarrow \mu + X')$ [μb]

3
2.5
2
1.5
1
0.5
0
2
1
0.5

Rivet 3.1.0, 7.7M events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8941262

Ratio to CMS

\sqrt{s} [GeV]

6999.5

7000

7000.5

2

1

0.5