

7000 GeV pp

 $b\bar{b}$ Inclusive b-hadron production with muons, $p_{\text{mu}} > 6 \text{ GeV}$, $|\eta^{\text{mu}}| < 2.1$

■ CMS

 $\sigma(pp \rightarrow b + X \rightarrow \mu + X') [\mu\text{b}]$ 3
2.5
2
1.5
1
0.5

(CMS_2011_I884811)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.5

6999.5

7000

7000.5

 $\sqrt{s} [\text{GeV}]$ 