

7000 GeV pp

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

- CMS
◆ Sherpa 1.4.0 default

 $\sigma(pp \rightarrow b + X \rightarrow \mu + X')$ [μb]3
2.5
2
1.5
1
0.5
0

CMS_2011_S8941262

Rivet 3.1.10, 300k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.5 $\sqrt{s}$ [GeV]2
1
0.5