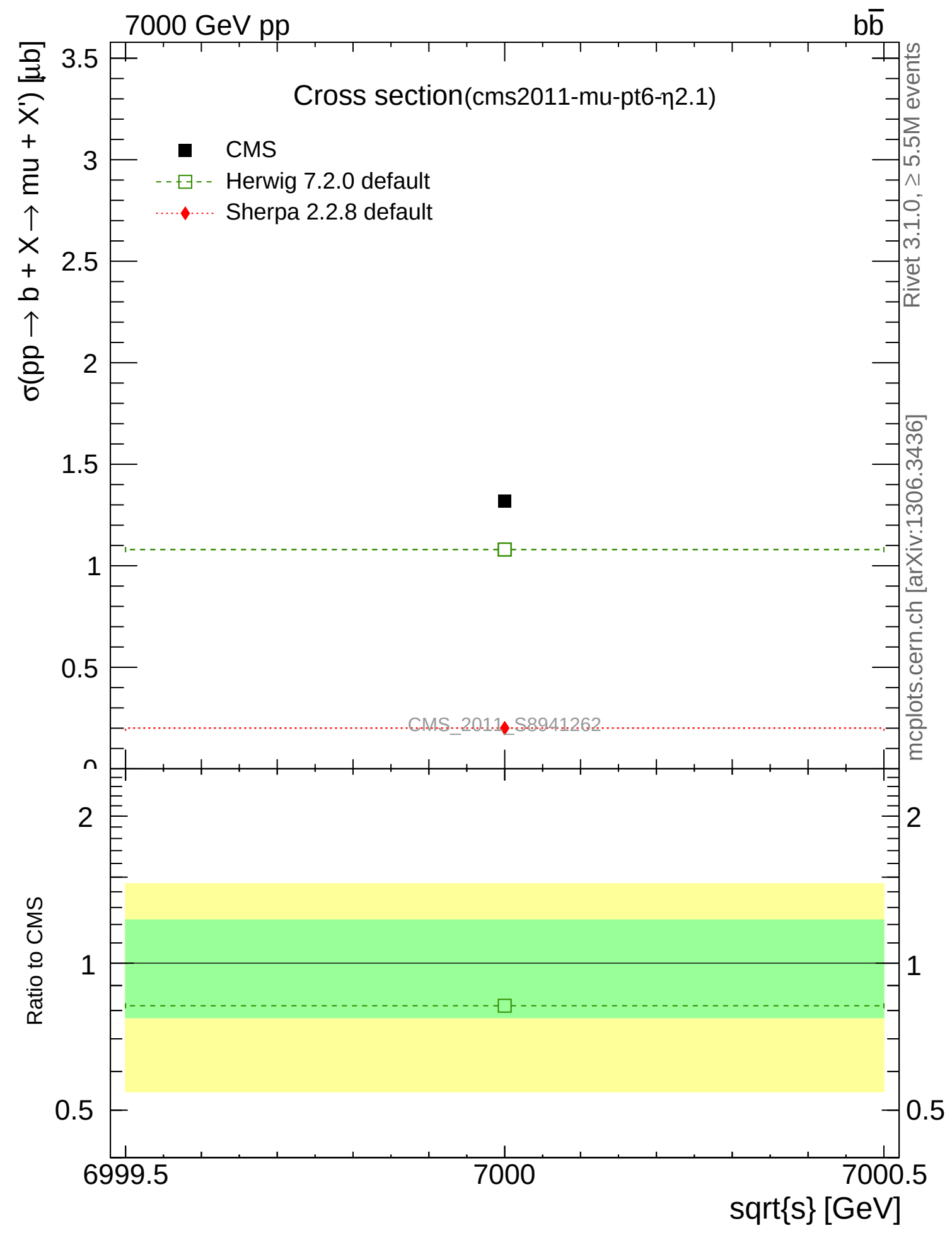
7000 GeV pp
bb̄
Cross section(cms2011-mu-pt6-η2.1)
CMS
Herwig 7.2.0 default
Sherpa 2.2.8 default
σ(pp → b + X → mu + X') [μb]
3.5
3
2.5
2
1.5
1
0.5
0
CMS_2011_S8941262
Rivet 3.1.0, ≥ 5.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
6999.5
7000
7000.5
sqrt{s} [GeV]