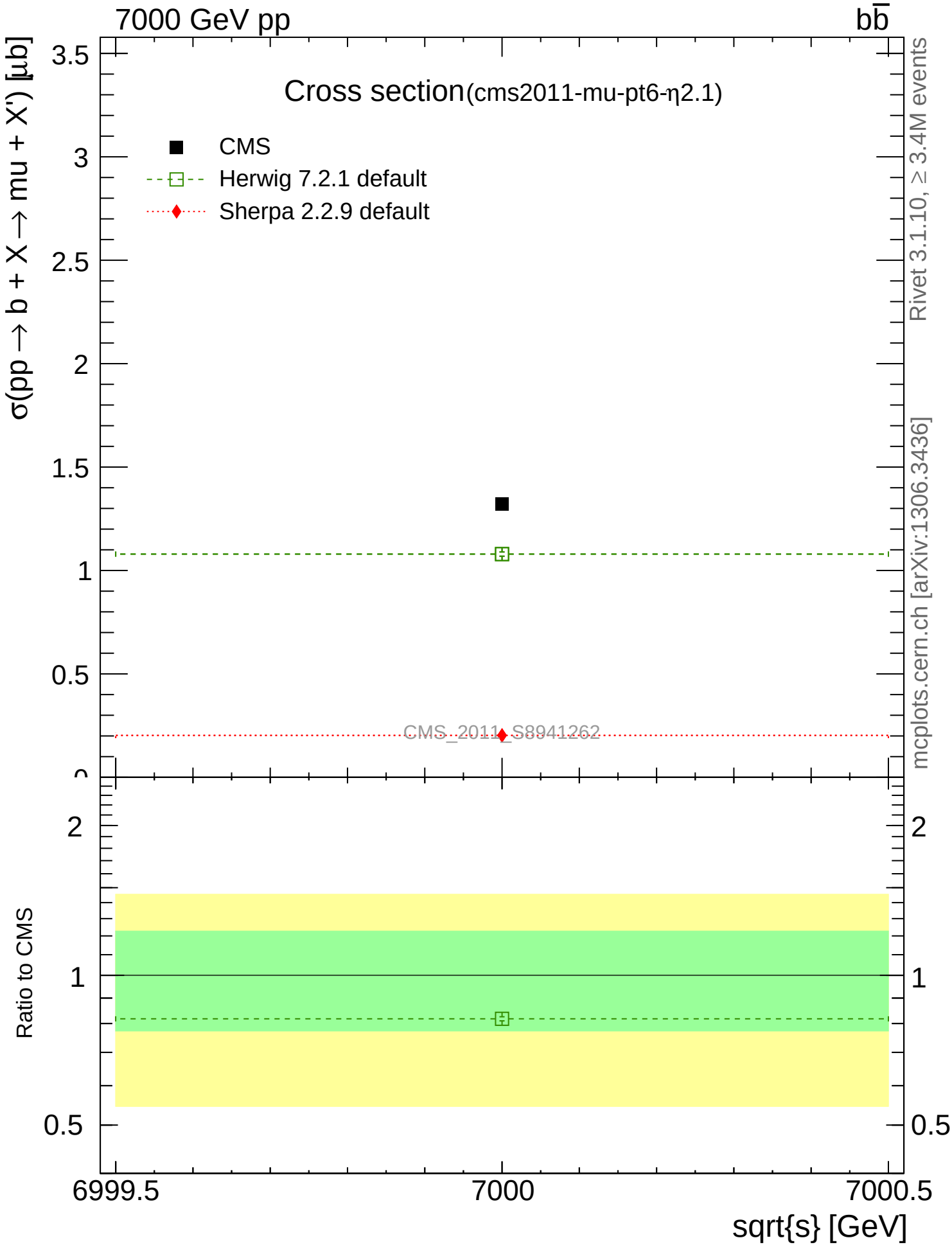
7000 GeV pp
$b\bar{b}$
Cross section(cms2011-mu-pt6-η2.1)
CMS
Herwig 7.2.1 default
Sherpa 2.2.9 default
σ(pp → b + X → mu + X') [μb]
Rivet 3.1.10, ≥ 3.4M events
mcplots.cern.ch [arXiv:1306.3436]
CMS_2011_S8941262
Ratio to CMS
sqrt{s} [GeV]
6999.5
7000
7000.5