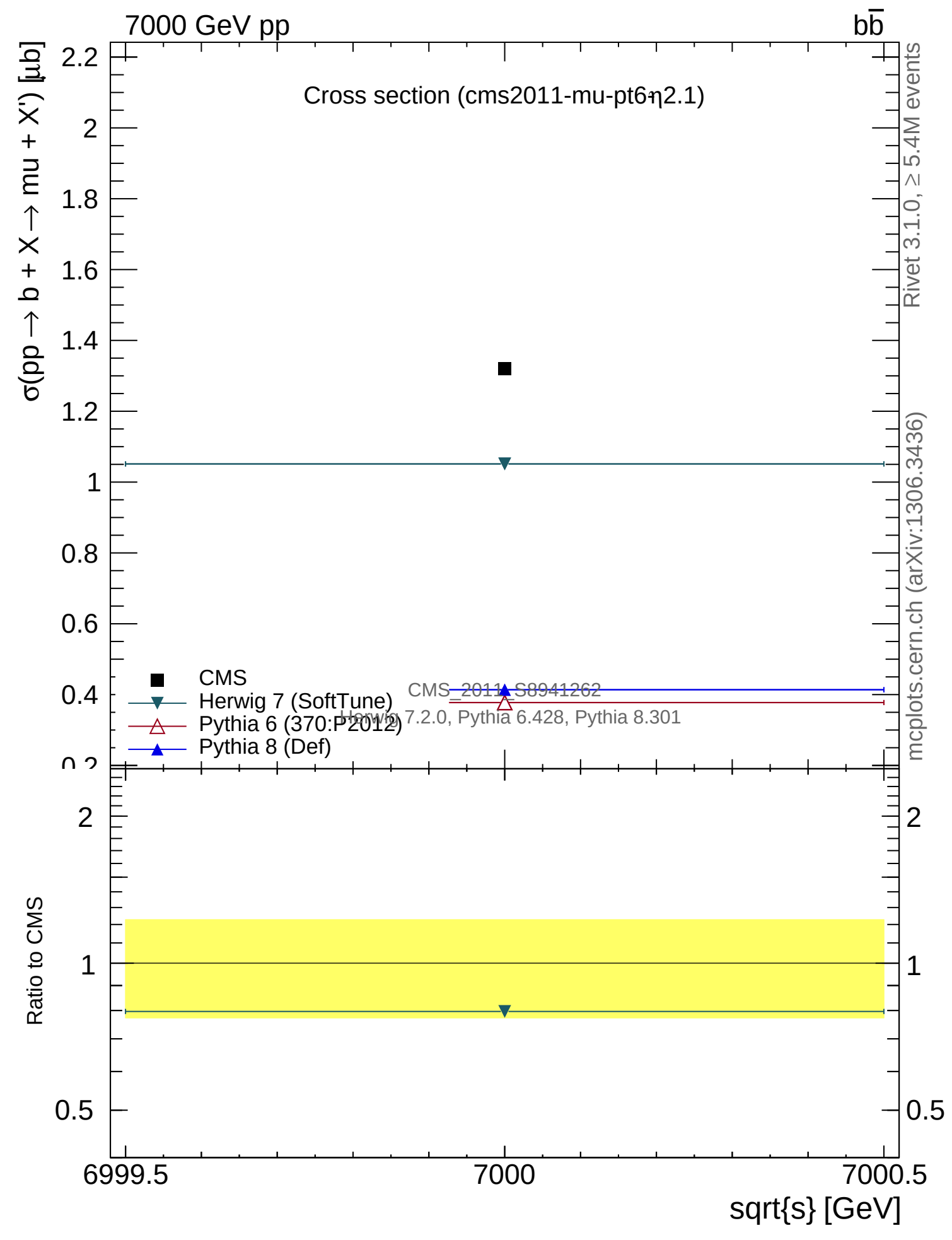
7000 GeV pp
$b\bar{b}$
Cross section (cms2011-mu-pt6-η2.1)
σ(pp → b + X → mu + X') [μb]
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch (arXiv:1306.3436)
CMS
Herwig 7 (SoftTune)
Pythia 6 (370:P2012)
Pythia 8 (Def)
CMS_2011_S8941262
Herwig 7.2.0, Pythia 6.428, Pythia 8.301
Ratio to CMS
sqrt{s} [GeV]
6999.5
7000
7000.5