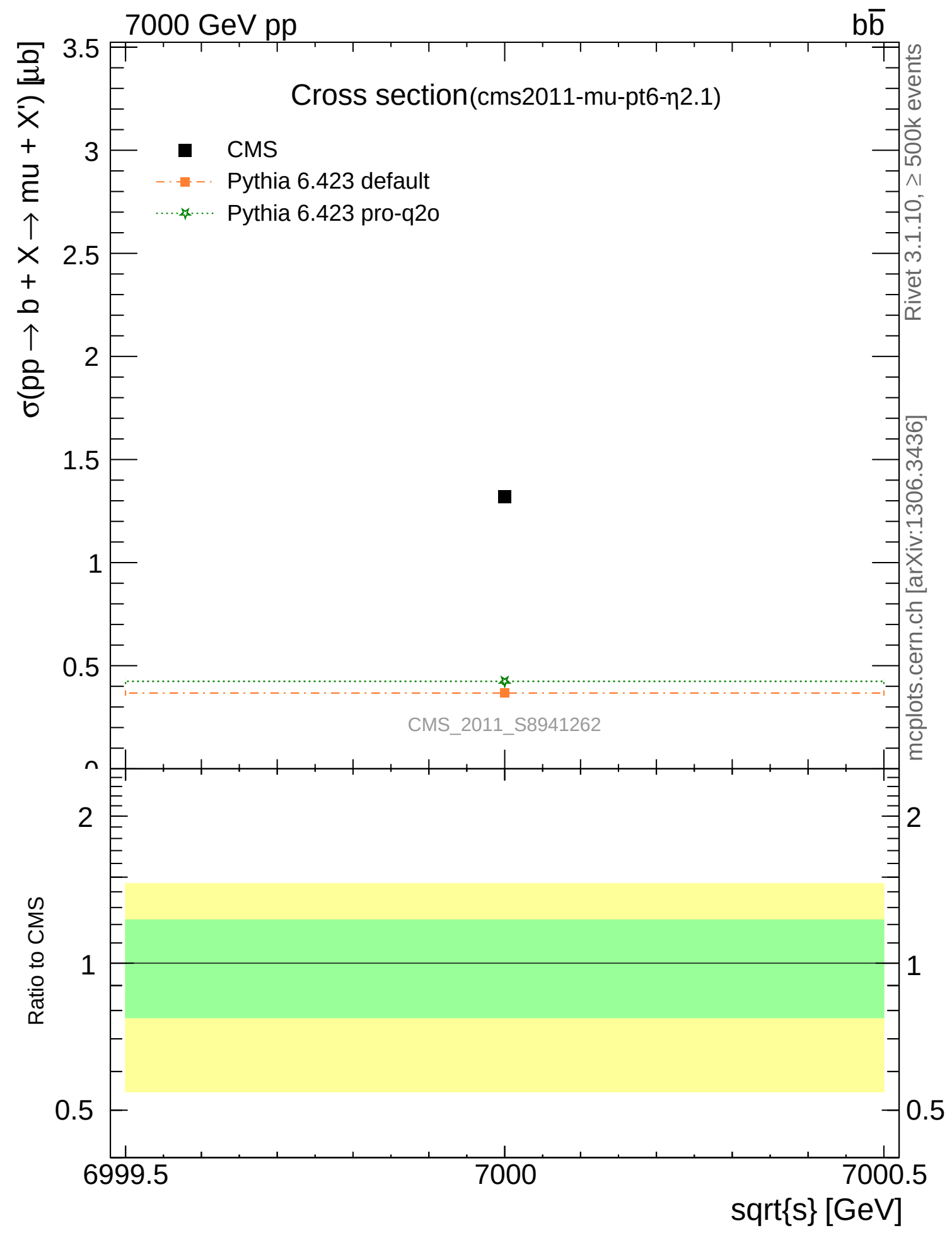
7000 GeV pp
$b\bar{b}$
Cross section(cms2011-mu-pt6-η2.1)
CMS
Pythia 6.423 default
Pythia 6.423 pro-q2o
CMS_2011_S8941262
σ(pp → b + X → mu + X') [μb]
Ratio to CMS
sqrt{s} [GeV]
6999.5
7000
7000.5
Rivet 3.1.10, ≥ 500k events
mcplots.cern.ch [arXiv:1306.3436]