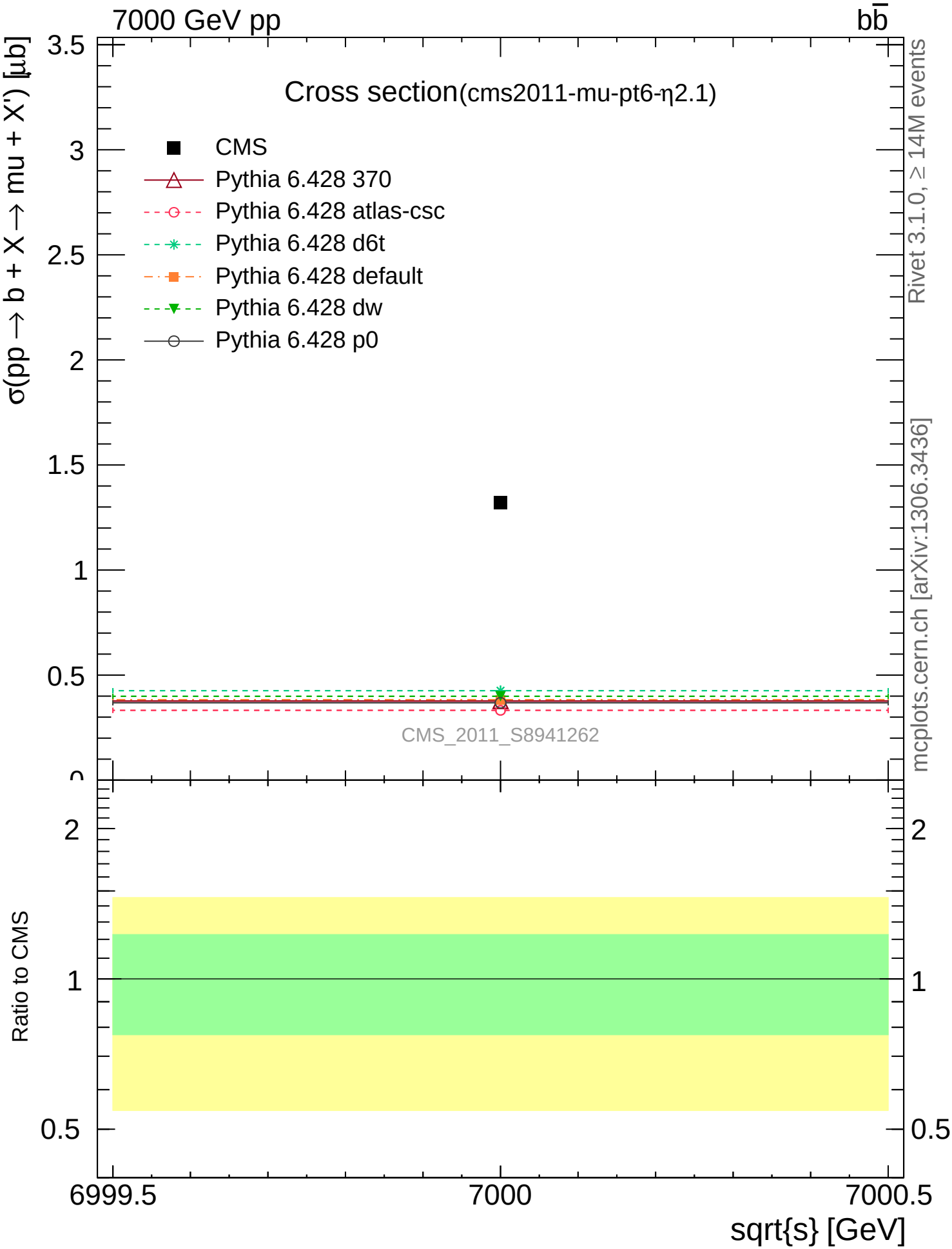
7000 GeV pp
bb̄
Cross section(cms2011-mu-pt6-η2.1)
CMS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
σ(pp → b + X → mu + X') [μb]
CMS_2011_S8941262
Rivet 3.1.0, ≥ 14M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
sqrt{s} [GeV]
6999.5
7000
7000.5