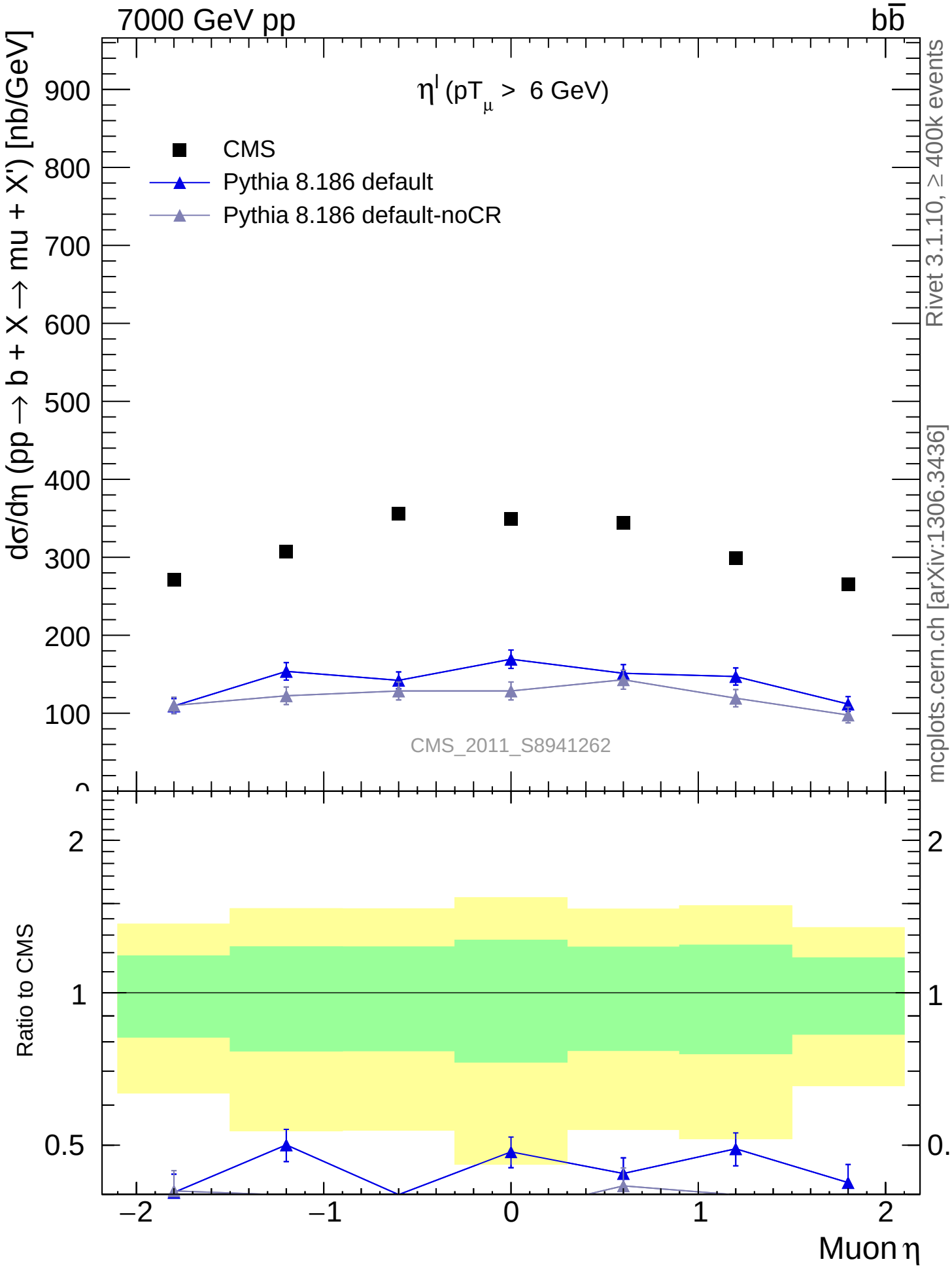
7000 GeV pp
$b\bar{b}$
η^l (pT_μ > 6 GeV)
CMS
Pythia 8.186 default
Pythia 8.186 default-noCR
CMS_2011_S8941262
dσ/dη (pp → b + X → mu + X') [nb/GeV]
Ratio to CMS
Muon η
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]