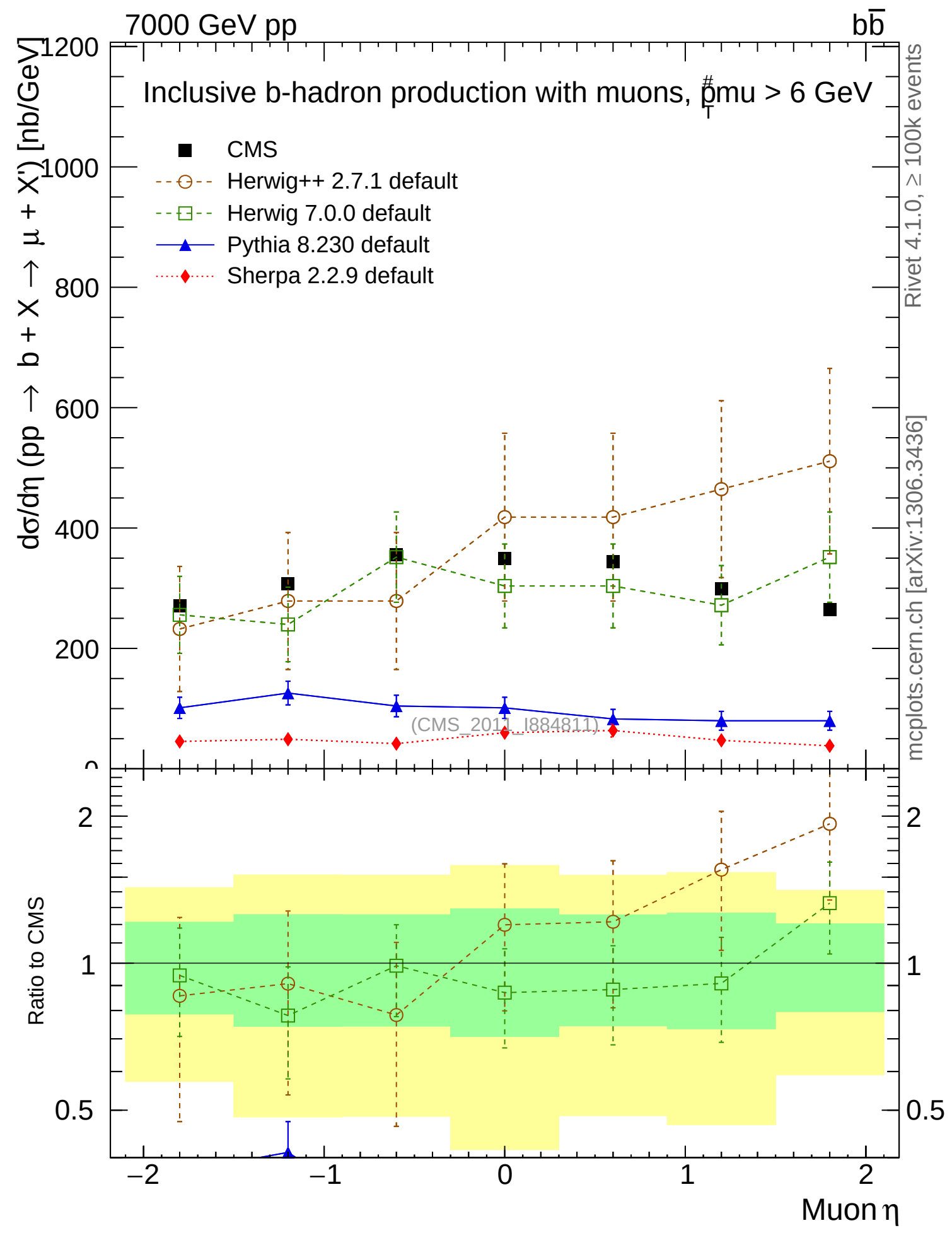
7000 GeV pp
bb̄
Inclusive b-hadron production with muons, p#mu T > 6 GeV
CMS
Herwig++ 2.7.1 default
Herwig 7.0.0 default
Pythia 8.230 default
Sherpa 2.2.9 default
dσ/dη (pp → b + X → μ + X') [nb/GeV]
(CMS_2011_I884811)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
Muon η