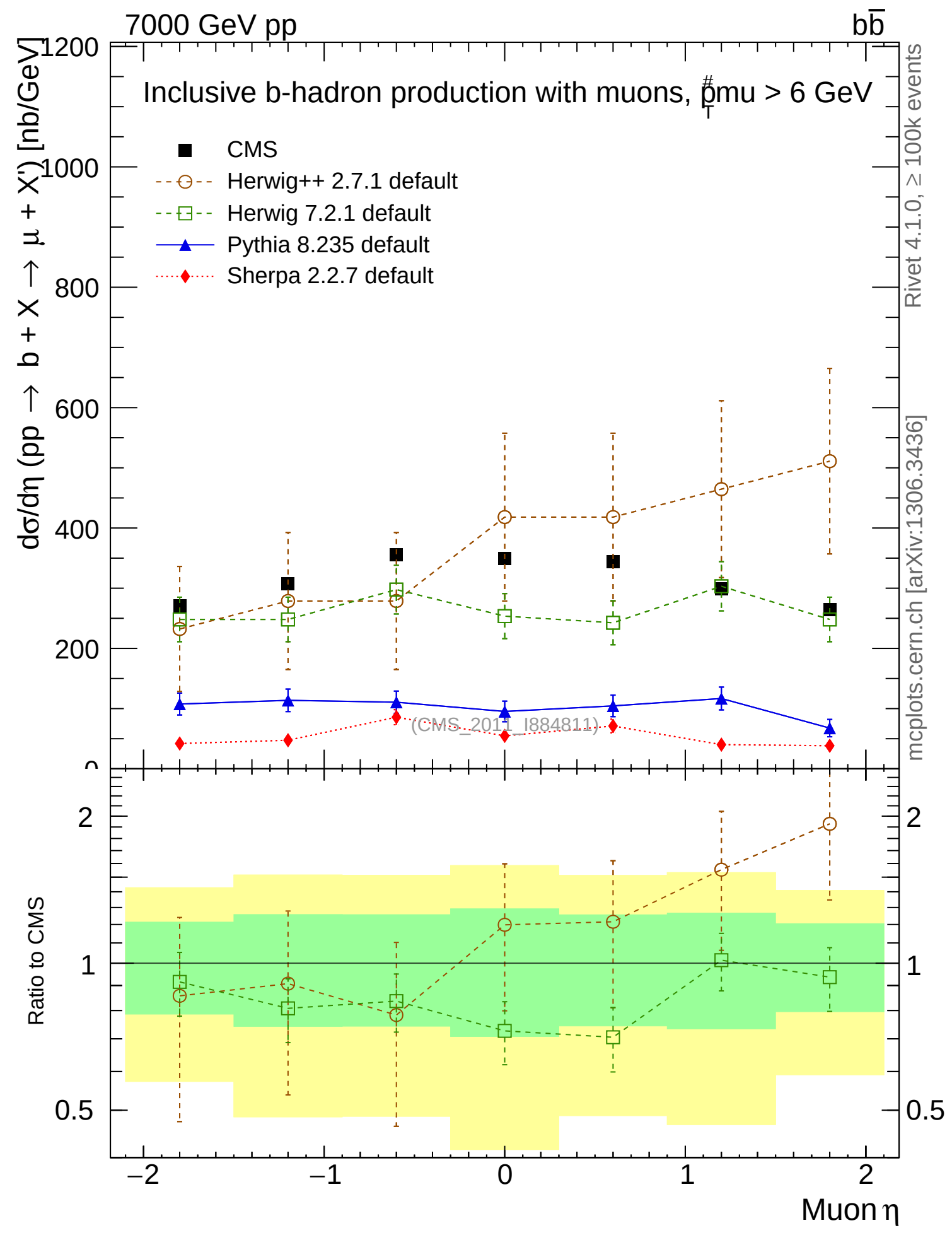
7000 GeV pp
$b\bar{b}$
Inclusive b-hadron production with muons, $\hat{p}_T$mu > 6 GeV
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.235 default
Sherpa 2.2.7 default
(CMS_2011_I884811)
dσ/dη (pp → b + X → μ + X') [nb/GeV]
Ratio to CMS
Muon η
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]