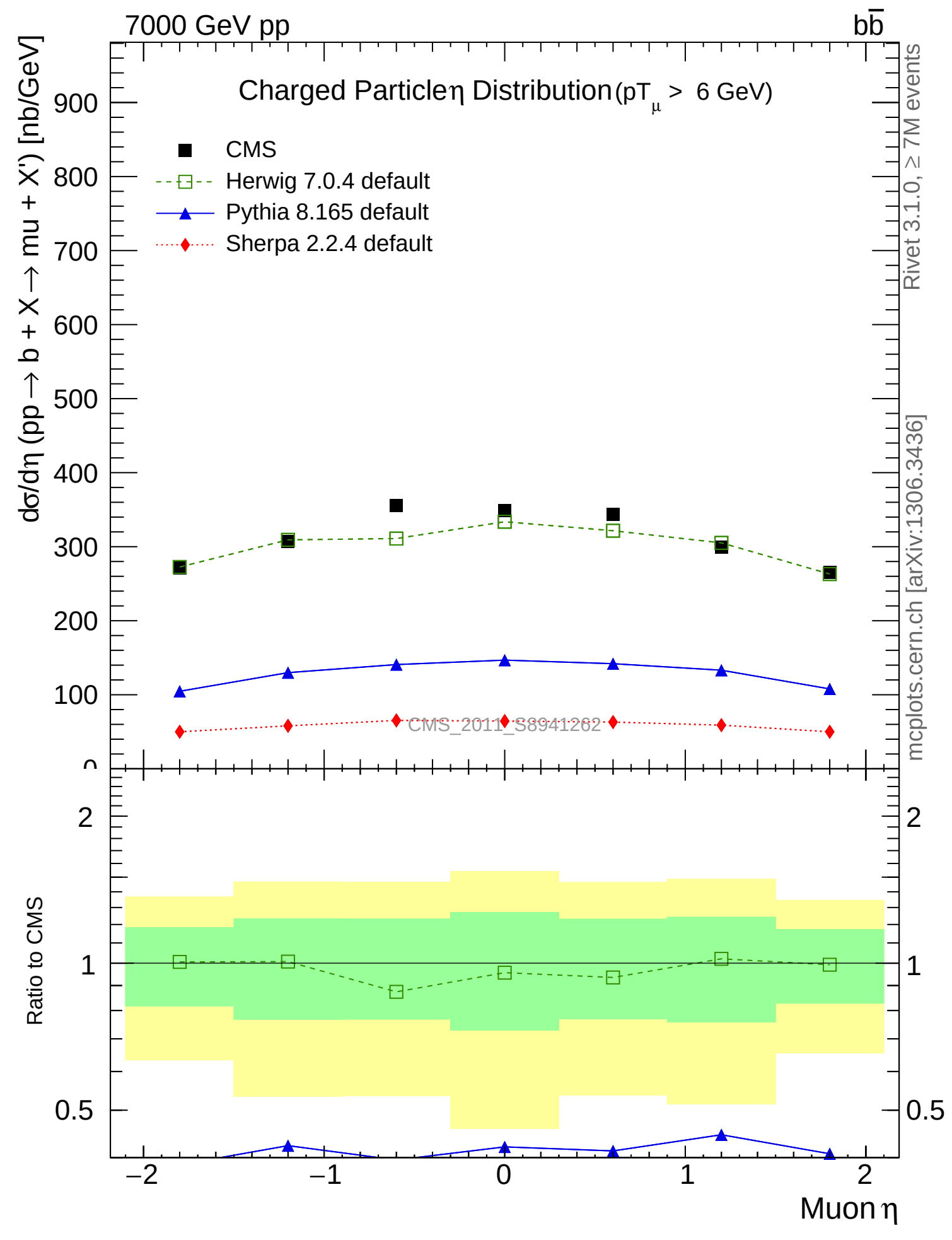
7000 GeV pp
$b\bar{b}$
Charged Particle η Distribution (pT_μ > 6 GeV)
CMS
Herwig 7.0.4 default
Pythia 8.165 default
Sherpa 2.2.4 default
CMS_2011_S8941262
dσ/dη (pp → b + X → mu + X') [nb/GeV]
Ratio to CMS
Muon η
Rivet 3.1.0, ≥ 7M events
mcplots.cern.ch [arXiv:1306.3436]