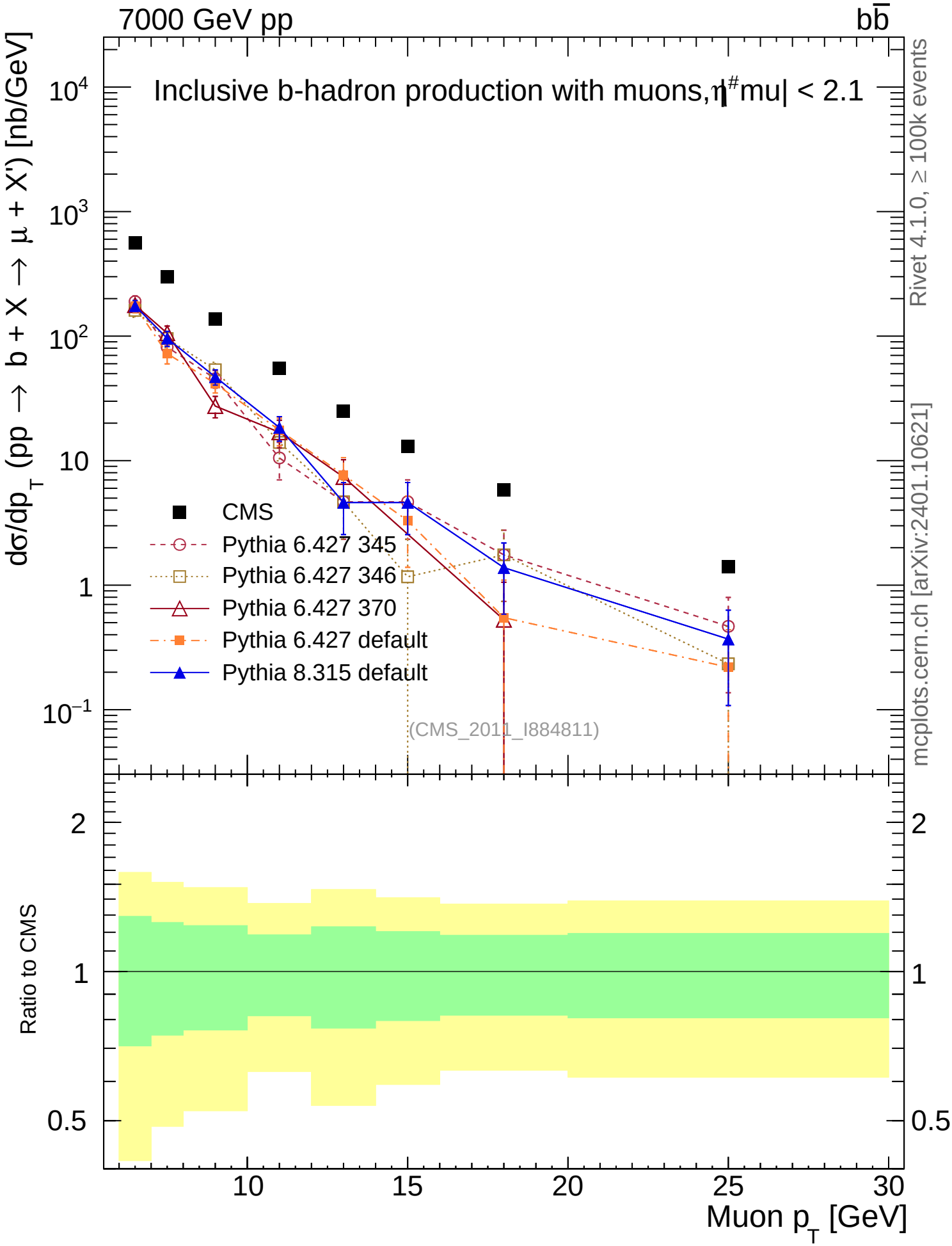
7000 GeV pp
$b\bar{b}$
Inclusive b-hadron production with muons, |#mu| < 2.1
$d\sigma/dp_T$ (pp → b + X → μ + X') [nb/GeV]
CMS
Pythia 6.427 345
Pythia 6.427 346
Pythia 6.427 370
Pythia 6.427 default
Pythia 8.315 default
(CMS_2011_I884811)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
Muon p_T [GeV]