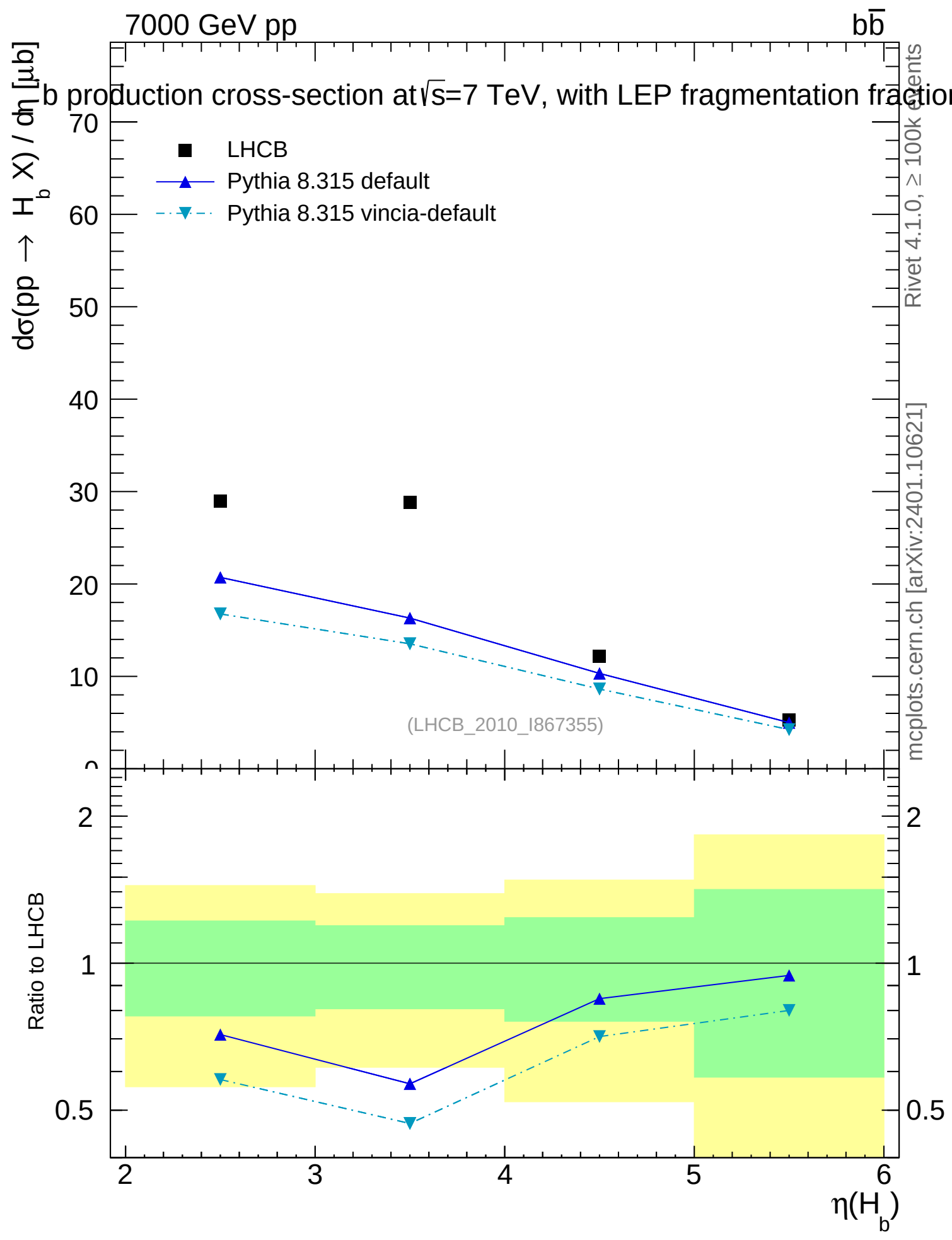
7000 GeV pp
$b\bar{b}$
b production cross-section at $\sqrt{s}$=7 TeV, with LEP fragmentation fraction
LHCB
Pythia 8.315 default
Pythia 8.315 vincia-default
(LHCB_2010_I867355)
$d\sigma(pp \to H_b X) / d\eta$ [μb]
Ratio to LHCB
$\eta(H_b)$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]