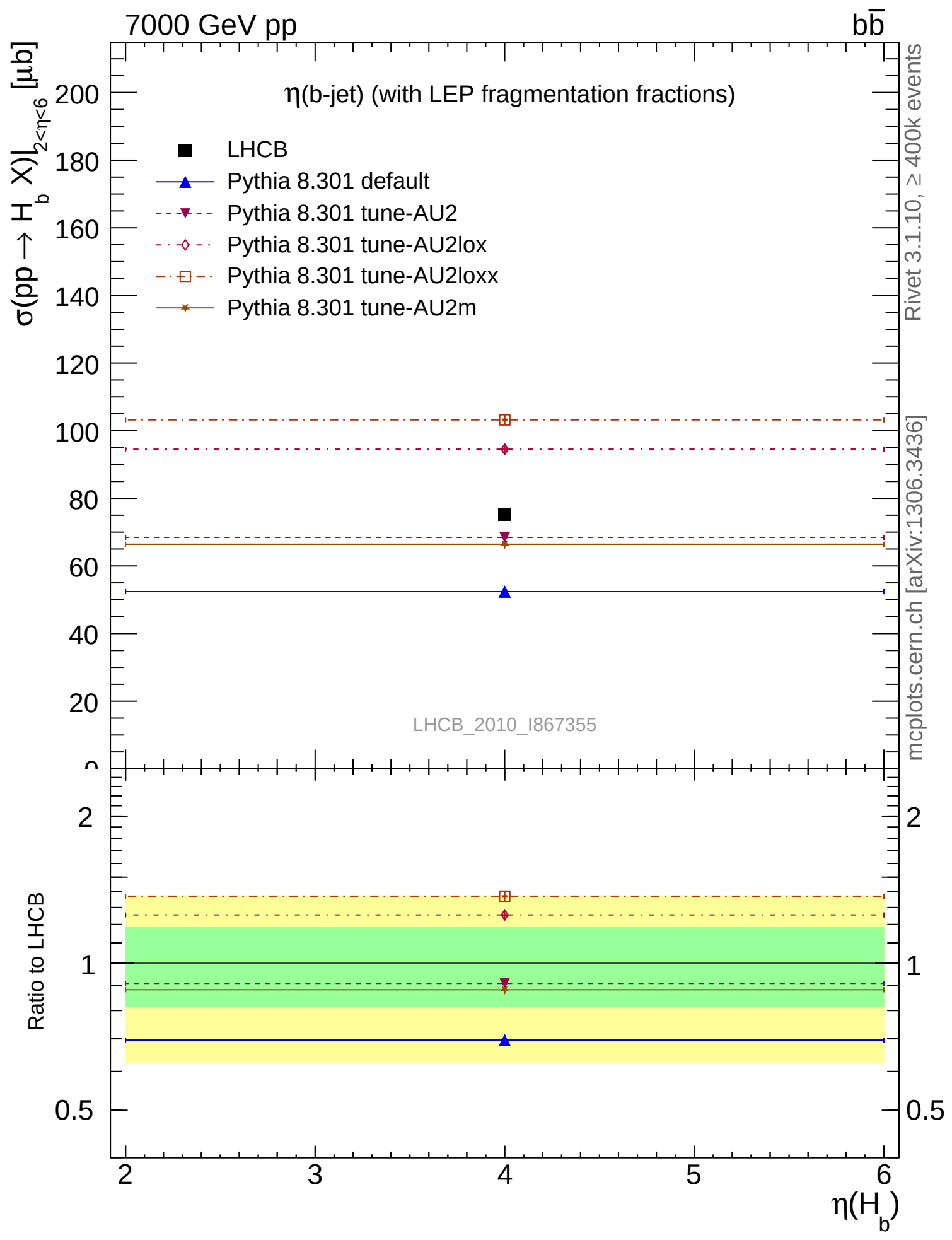
7000 GeV pp
$b\bar{b}$
η(b-jet) (with LEP fragmentation fractions)
LHCB
Pythia 8.301 default
Pythia 8.301 tune-AU2
Pythia 8.301 tune-AU2lox
Pythia 8.301 tune-AU2loxx
Pythia 8.301 tune-AU2m
LHCB_2010_I867355
$\sigma(pp \to H_b X)|_{2<\eta<6}$ [μb]
Ratio to LHCB
$\eta(H_b)$
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]