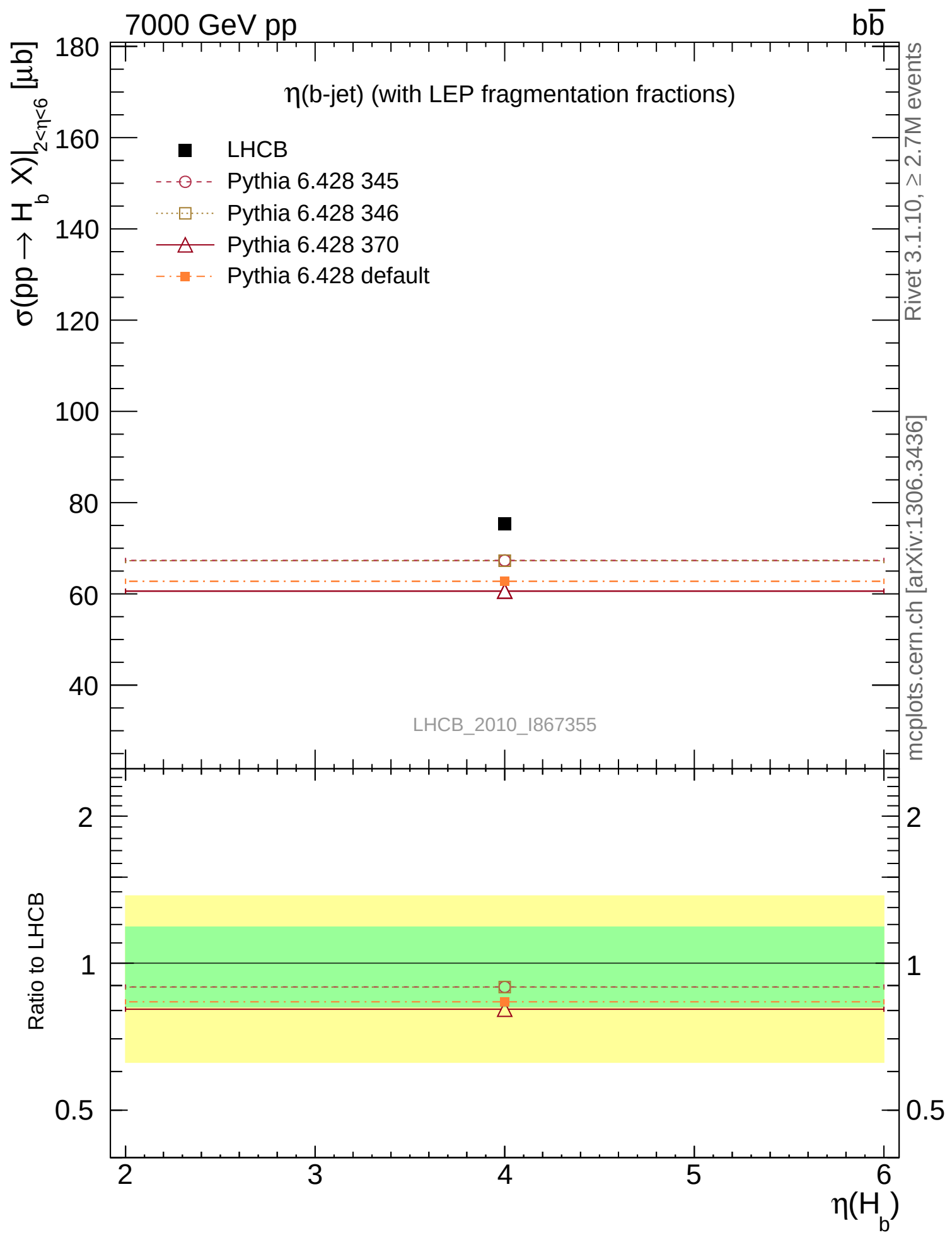
7000 GeV pp
$b\bar{b}$
η(b-jet) (with LEP fragmentation fractions)
LHCB
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
$\sigma(pp \to H_b X)|_{2<\eta<6}$ [μb]
LHCB_2010_I867355
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
$\eta(H_b)$