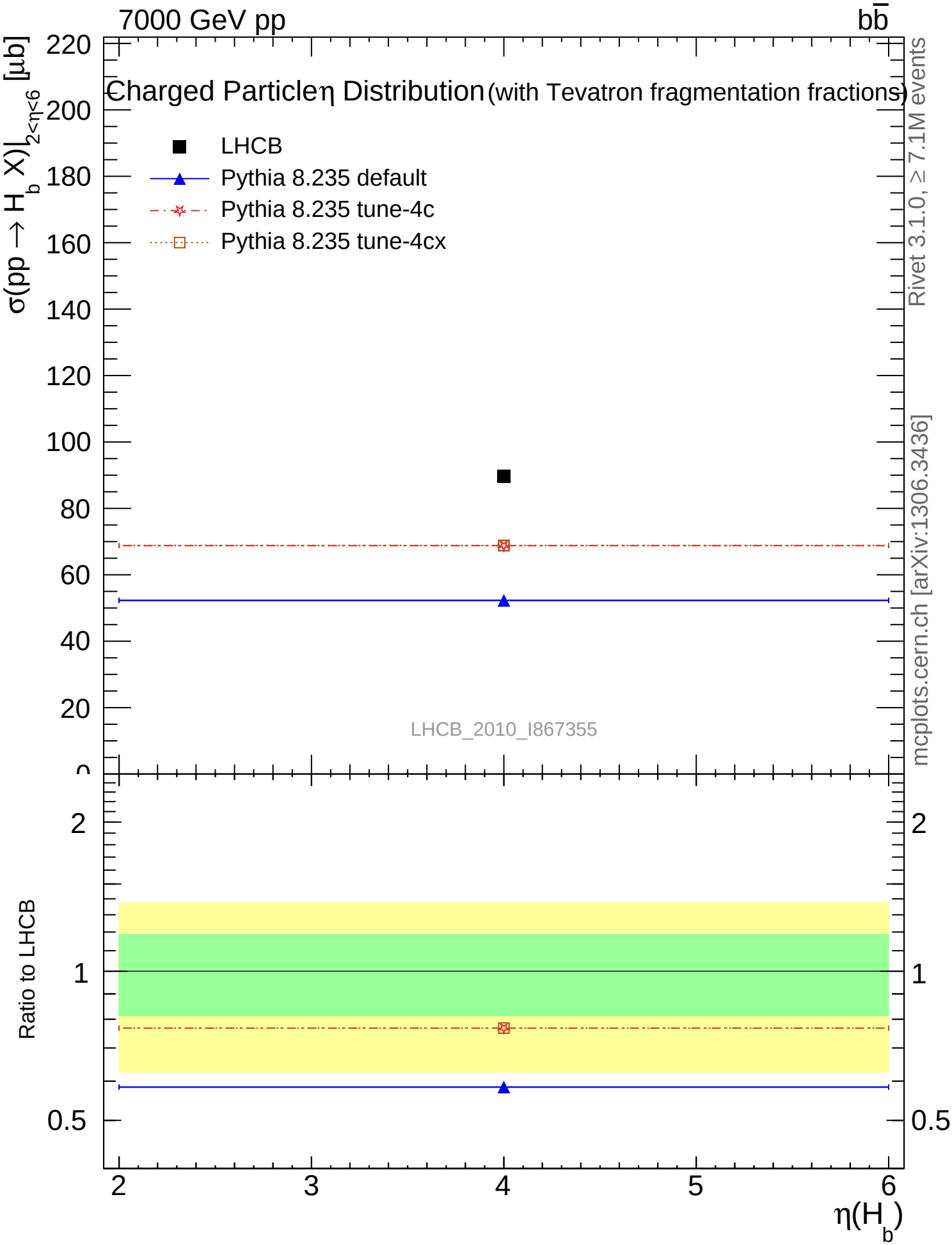
7000 GeV pp
$b\bar{b}$
Charged Particle η Distribution (with Tevatron fragmentation fractions)
LHCB
Pythia 8.235 default
Pythia 8.235 tune-4c
Pythia 8.235 tune-4cx
$\sigma(pp \to H_b X)|_{2<\eta<6}$ [μb]
LHCB_2010_I867355
Rivet 3.1.0, ≥ 7.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
$\eta(H_b)$