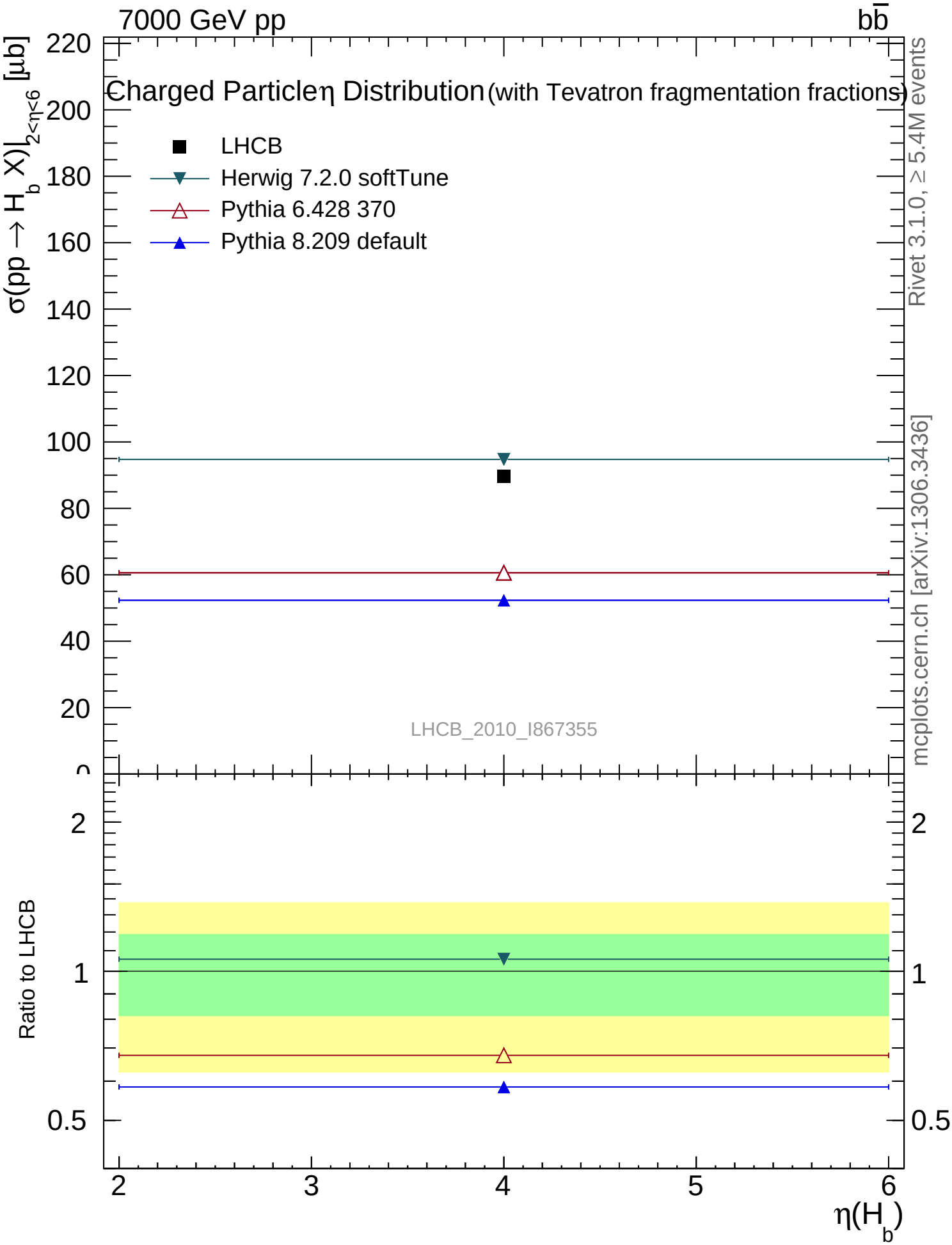
7000 GeV pp
$b\bar{b}$
Charged Particle η Distribution (with Tevatron fragmentation fractions)
LHCB
Herwig 7.2.0 softTune
Pythia 6.428 370
Pythia 8.209 default
$\sigma(pp \to H_b X)|_{2<\eta<6}$ [μb]
LHCB_2010_I867355
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
$\eta(H_b)$