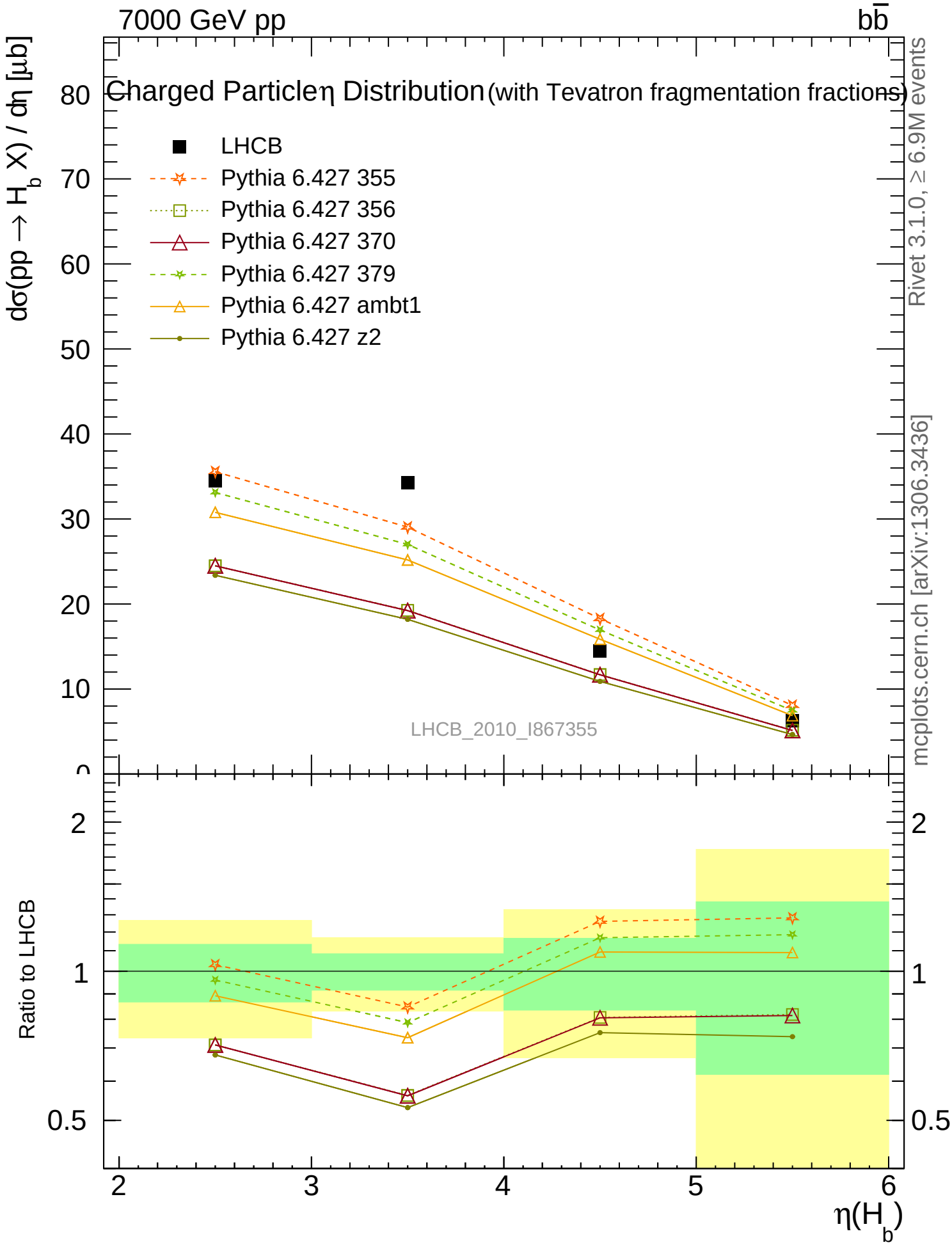
7000 GeV pp
$b\bar{b}$
Charged Particle η Distribution (with Tevatron fragmentation fractions)
LHCB
Pythia 6.427 355
Pythia 6.427 356
Pythia 6.427 370
Pythia 6.427 379
Pythia 6.427 ambt1
Pythia 6.427 z2
LHCB_2010_I867355
$d\sigma(pp \to H_b X) / d\eta$ [μb]
Ratio to LHCB
$\eta(H_b)$
Rivet 3.1.0, ≥ 6.9M events
mcplots.cern.ch [arXiv:1306.3436]