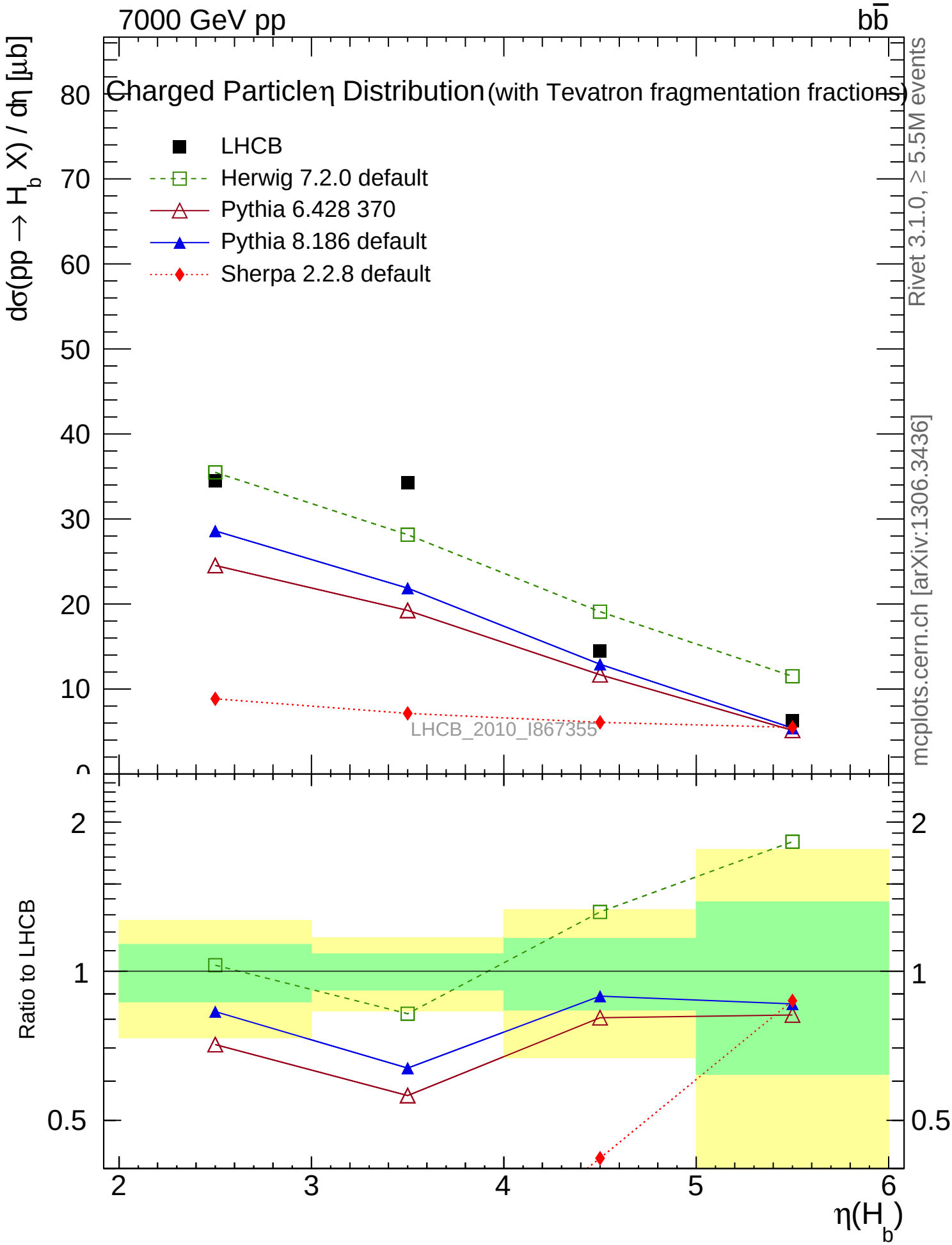
7000 GeV pp
$b\bar{b}$
Charged Particle η Distribution (with Tevatron fragmentation fractions)
LHCB
Herwig 7.2.0 default
Pythia 6.428 370
Pythia 8.186 default
Sherpa 2.2.8 default
LHCB_2010_I867355
dσ(pp → H_b X) / dη [μb]
Ratio to LHCB
η(H_b)
Rivet 3.1.0, ≥ 5.5M events
mcplots.cern.ch [arXiv:1306.3436]