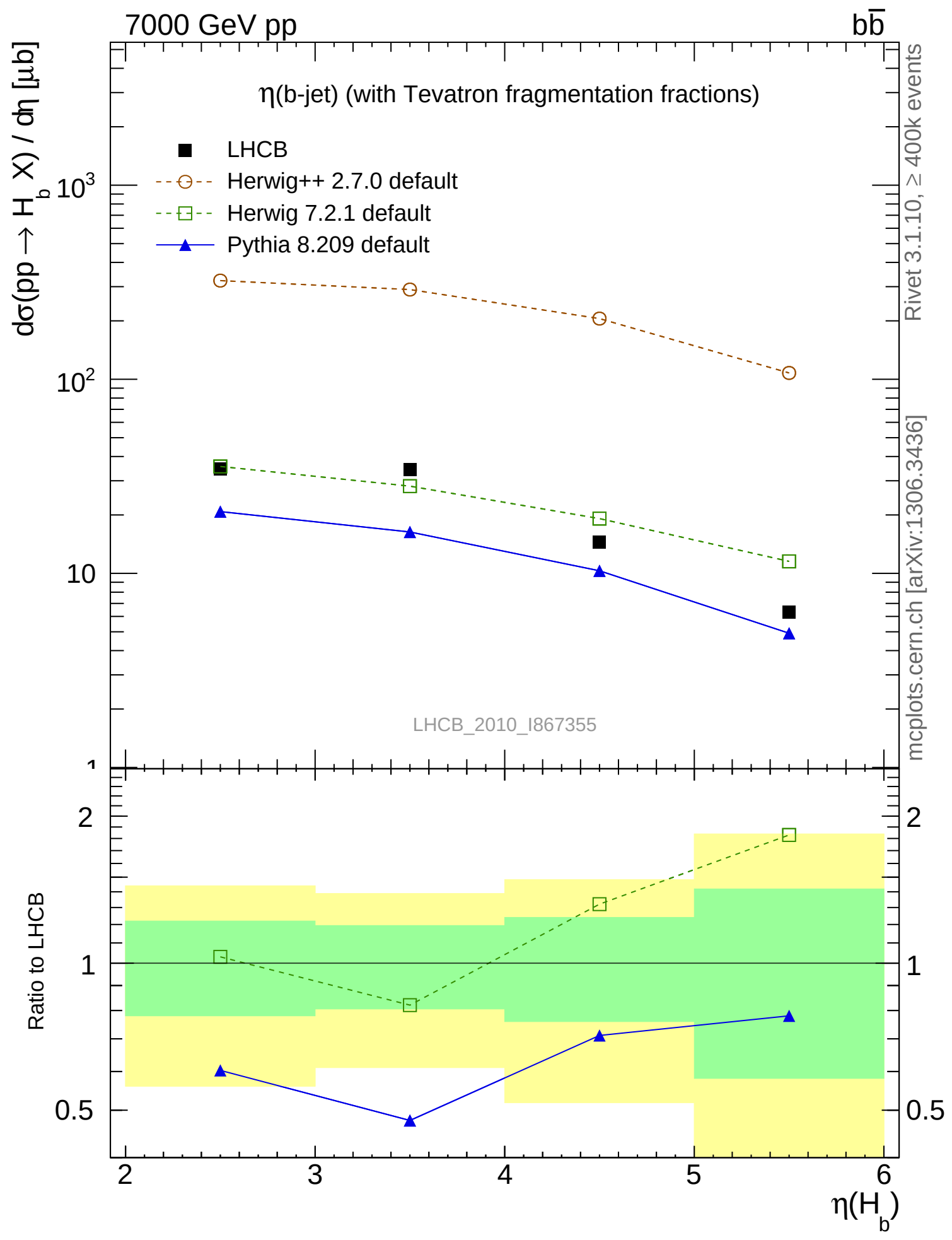
7000 GeV pp
bb̄
η(b-jet) (with Tevatron fragmentation fractions)
LHCB
Herwig++ 2.7.0 default
Herwig 7.2.1 default
Pythia 8.209 default
dσ(pp → H_b X) / dη [μb]
10^3
10^2
10
1
LHCB_2010_I867355
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
2
1
0.5
2
3
4
5
6
η(H_b)