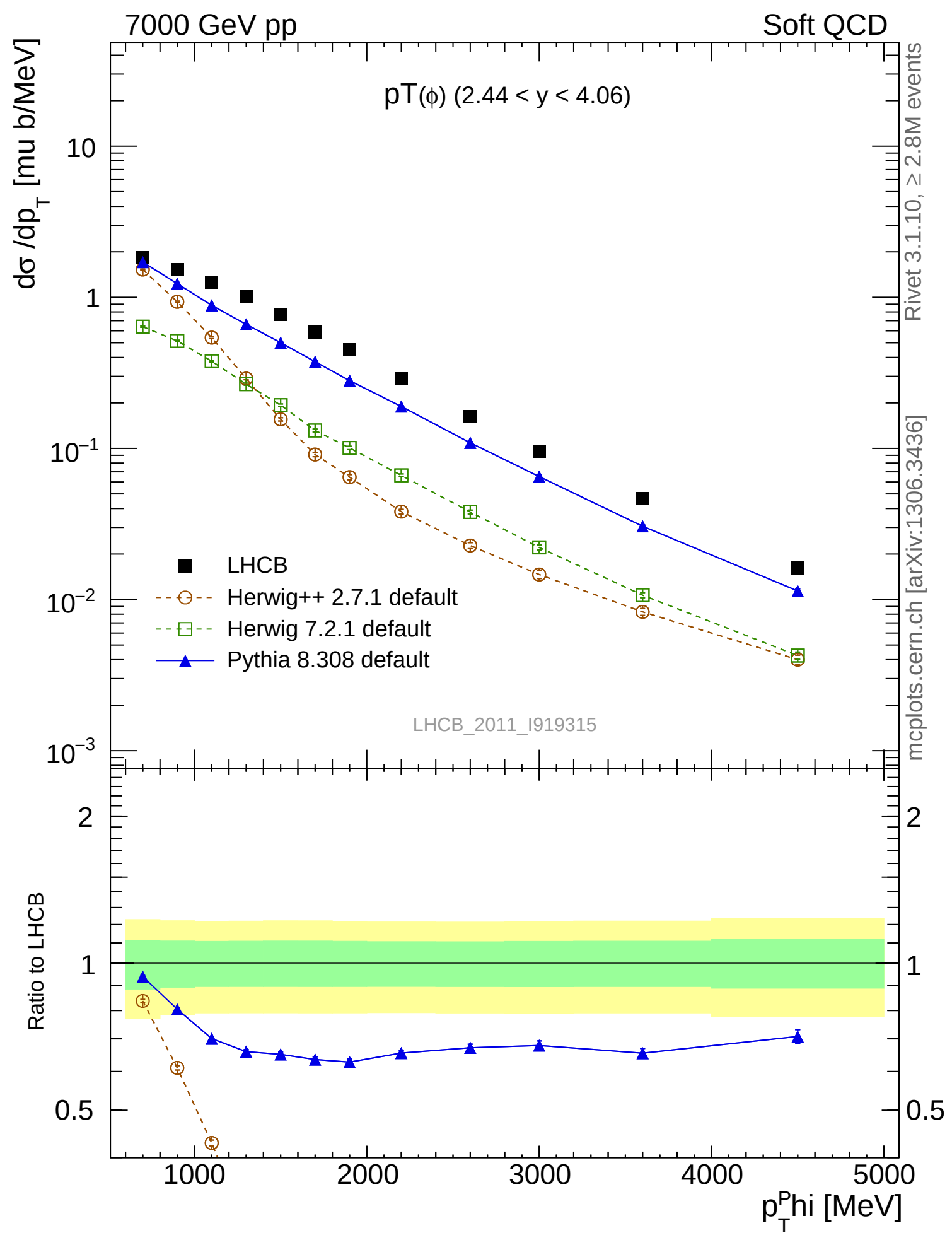
7000 GeV pp
Soft QCD
pT(ϕ) (2.44 < y < 4.06)
dσ /dp_T [mu b/MeV]
LHCB
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.308 default
LHCB_2011_I919315
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
p_T^Phi [MeV]