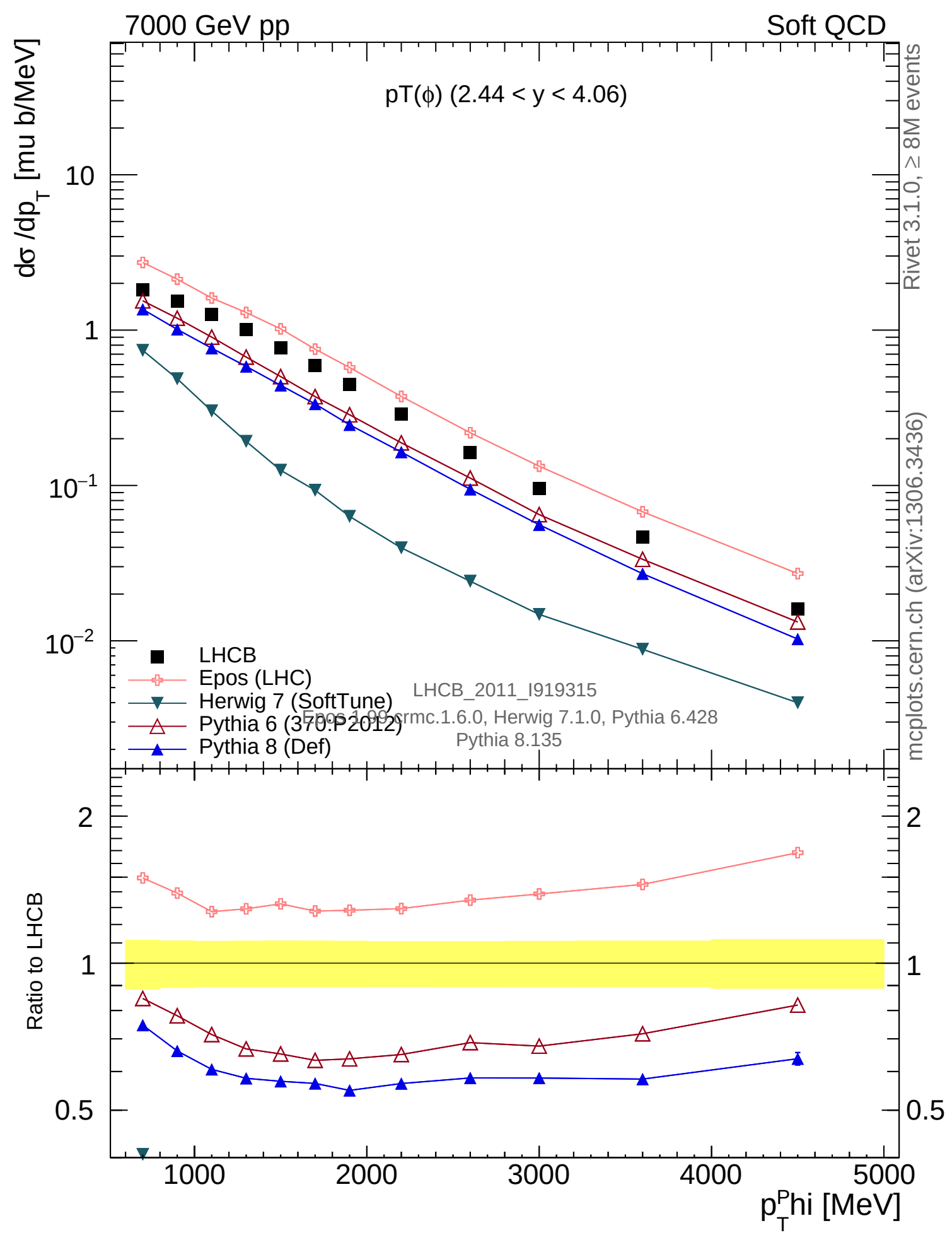
7000 GeV pp
Soft QCD
pT(ϕ) (2.44 < y < 4.06)
dσ /dp_T [mu b/MeV]
Rivet 3.1.0, ≥ 8M events
mcplots.cern.ch (arXiv:1306.3436)
LHCB
Epos (LHC)
Herwig 7 (SoftTune)
Pythia 6 (370:P2012)
Pythia 8 (Def)
LHCB_2011_I919315
Epos 1.99crmc.1.6.0, Herwig 7.1.0, Pythia 6.428
Pythia 8.135
Ratio to LHCB
p_T^Phi [MeV]