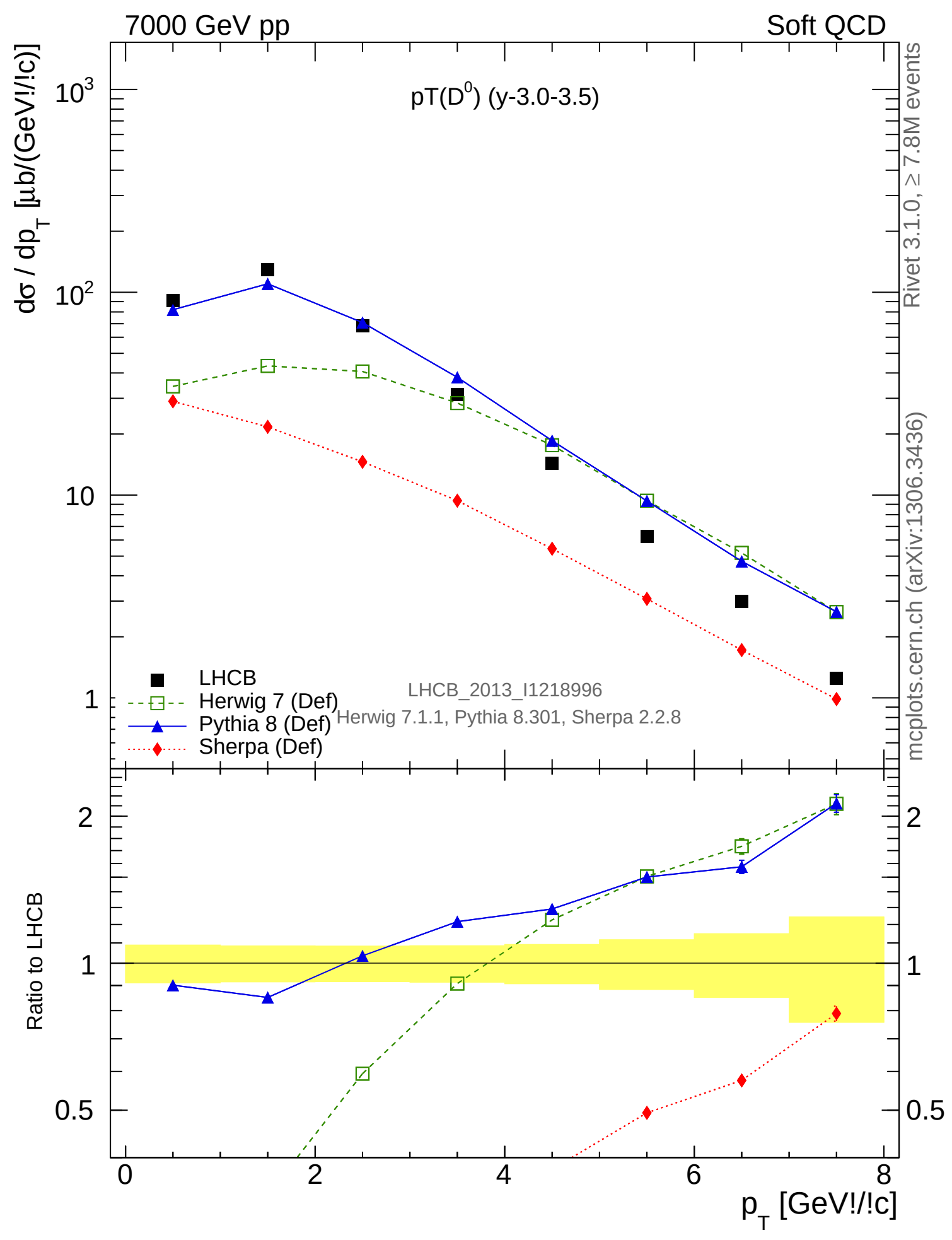
7000 GeV pp
Soft QCD
pT(D0) (y-3.0-3.5)
dσ / dpT [μb/(GeV!/!c)]
LHCB
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
LHCB_2013_I1218996
Herwig 7.1.1, Pythia 8.301, Sherpa 2.2.8
Rivet 3.1.0, ≥ 7.8M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
pT [GeV!/!c]