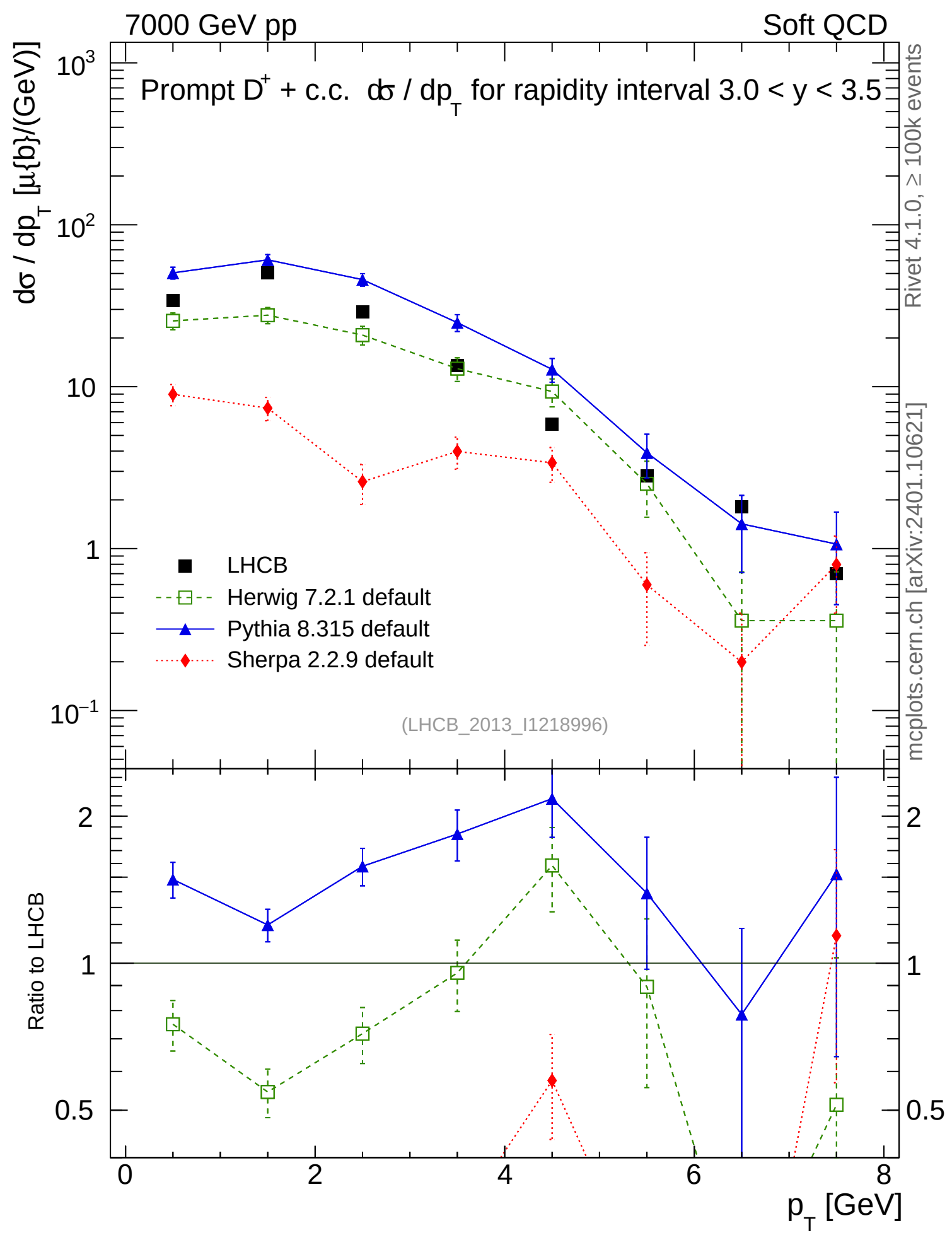
7000 GeV pp
Soft QCD
Prompt D+ + c.c. dσ / dpT for rapidity interval 3.0 < y < 3.5
dσ / dpT [μ{b}/(GeV)]
LHCB
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 2.2.9 default
(LHCB_2013_I1218996)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCB
pT [GeV]