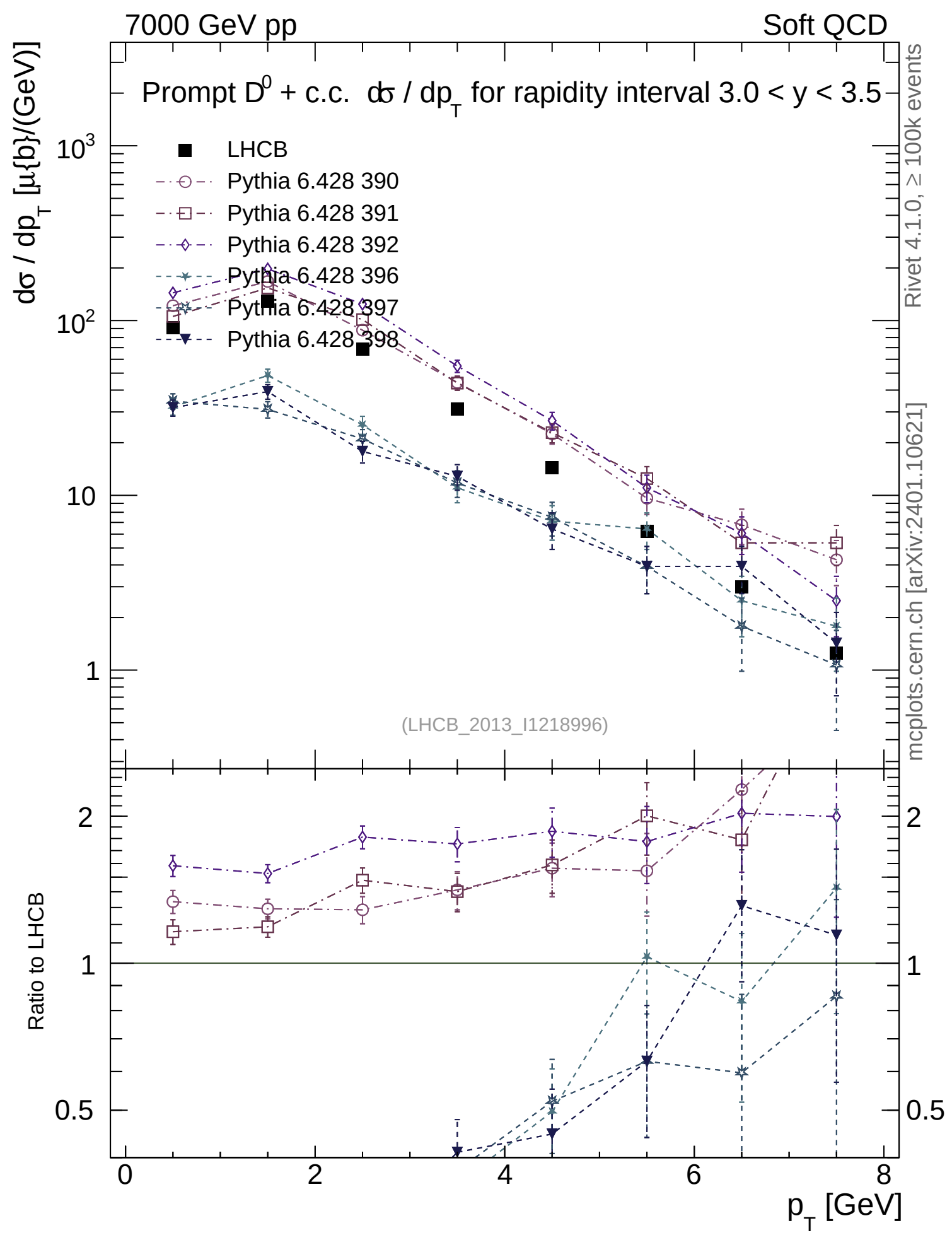
7000 GeV pp
Soft QCD
Prompt D0 + c.c. dσ / dpT for rapidity interval 3.0 < y < 3.5
LHCB
Pythia 6.428 390
Pythia 6.428 391
Pythia 6.428 392
Pythia 6.428 396
Pythia 6.428 397
Pythia 6.428 398
(LHCB_2013_I1218996)
dσ / dpT [μ{b}/(GeV)]
Ratio to LHCB
pT [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]