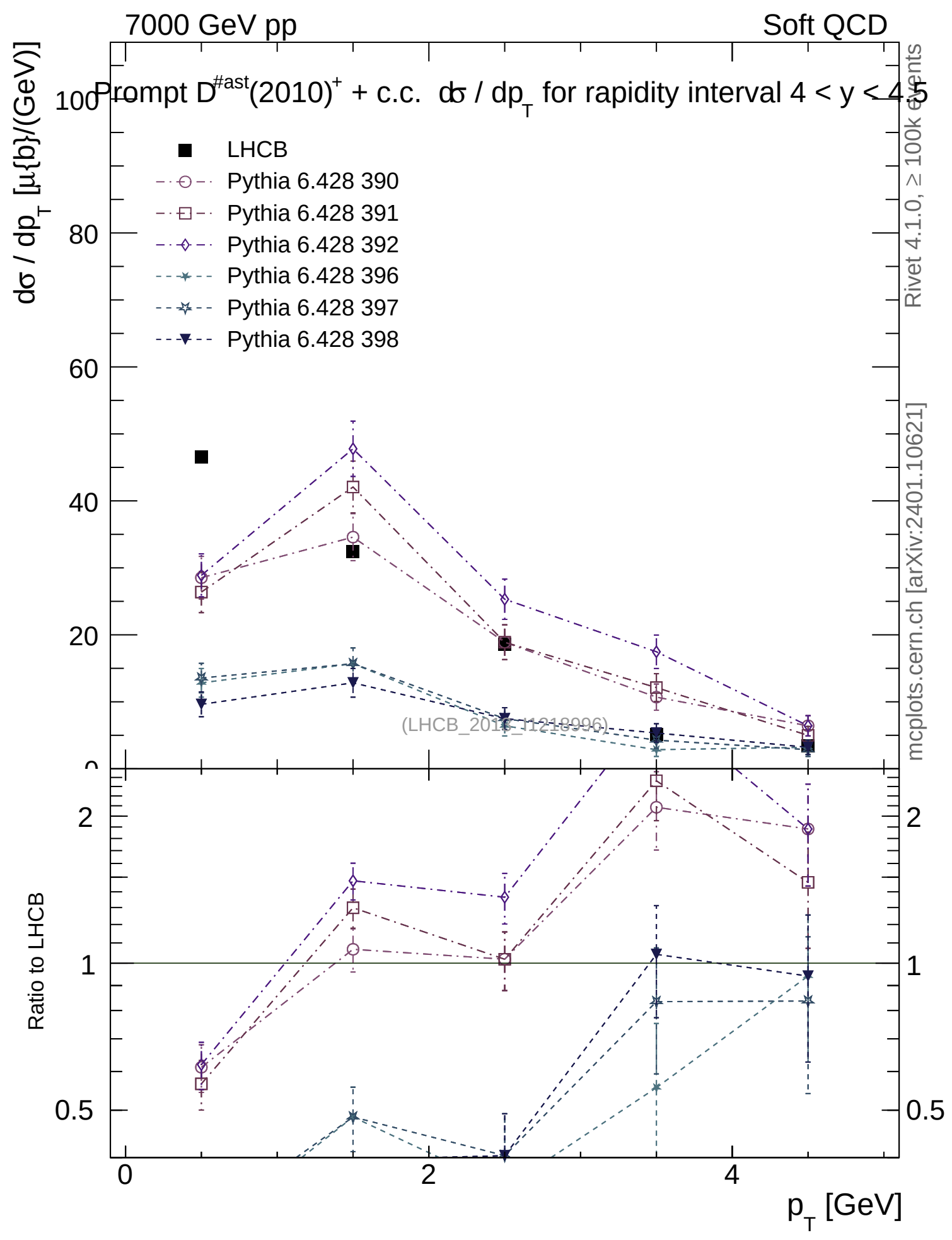
7000 GeV pp
Soft QCD
Prompt D#ast(2010)+ + c.c. dσ / dpT for rapidity interval 4 < y < 4.5
LHCB
Pythia 6.428 390
Pythia 6.428 391
Pythia 6.428 392
Pythia 6.428 396
Pythia 6.428 397
Pythia 6.428 398
dσ / dpT [μ{b}/(GeV)]
Ratio to LHCB
pT [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
(LHCB_2016_I1218996)