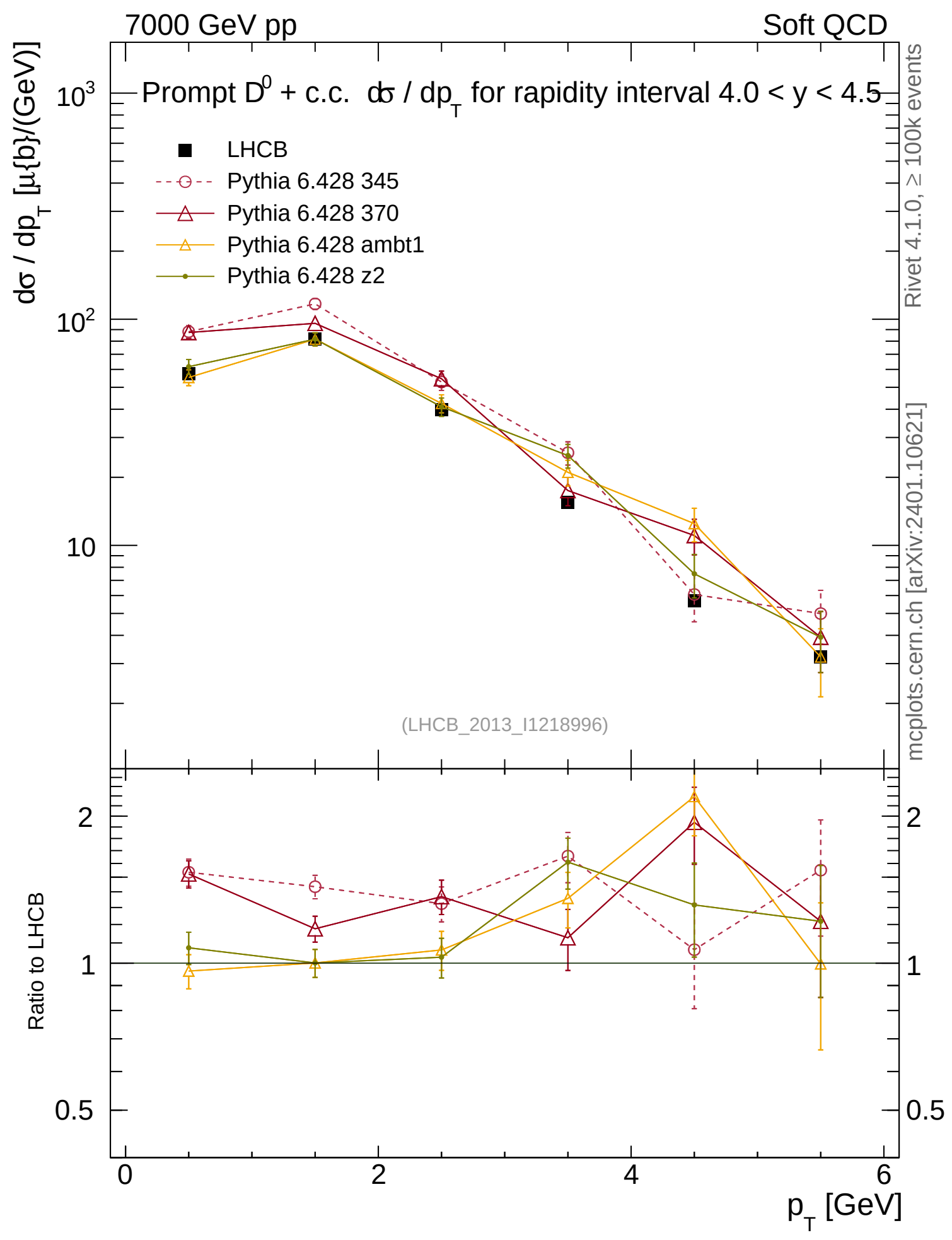
7000 GeV pp
Soft QCD
Prompt D0 + c.c. dσ / dpT for rapidity interval 4.0 < y < 4.5
LHCB
Pythia 6.428 345
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z2
dσ / dpT [μ{b}/(GeV)]
(LHCB_2013_I1218996)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCB
pT [GeV]