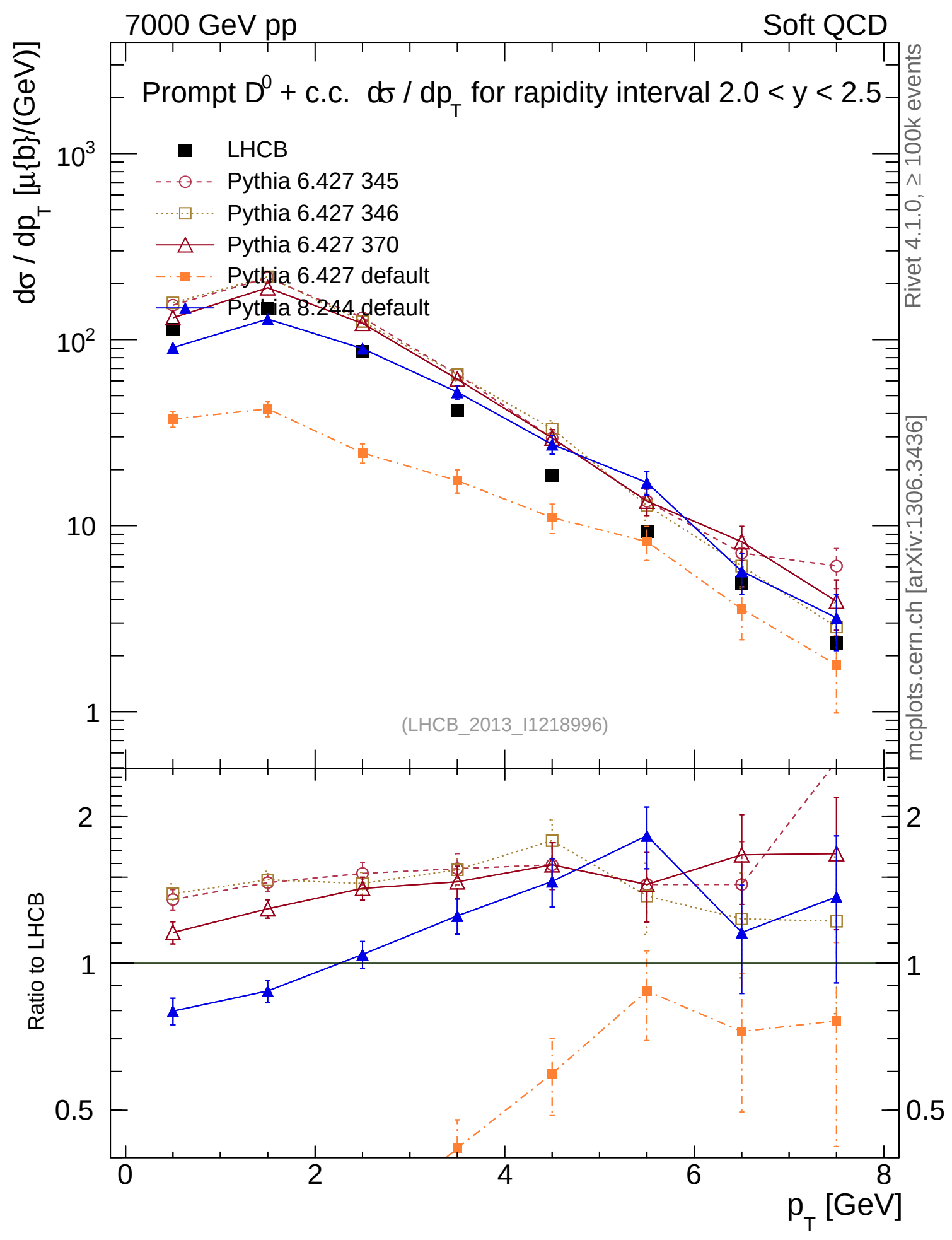
7000 GeV pp
Soft QCD
Prompt D0 + c.c. dσ / dpT for rapidity interval 2.0 < y < 2.5
LHCB
Pythia 6.427 345
Pythia 6.427 346
Pythia 6.427 370
Pythia 6.427 default
Pythia 8.244 default
(LHCB_2013_I1218996)
dσ / dpT [μ{b}/(GeV)]
Ratio to LHCB
pT [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]