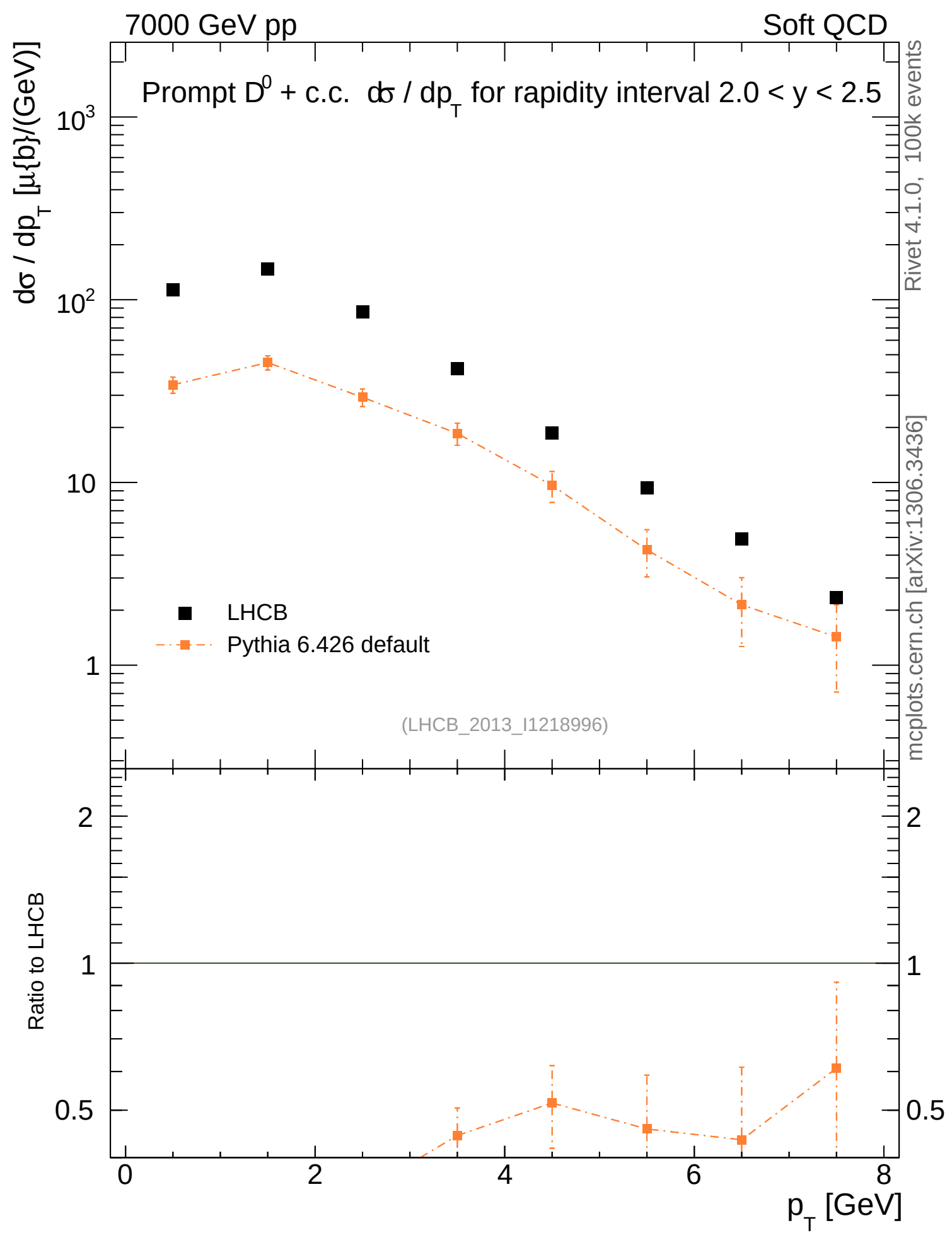
7000 GeV pp
Soft QCD
Prompt D0 + c.c. dσ / dpT for rapidity interval 2.0 < y < 2.5
dσ / dpT [μ{b}/(GeV)]
LHCB
Pythia 6.426 default
(LHCB_2013_I1218996)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCB
pT [GeV]