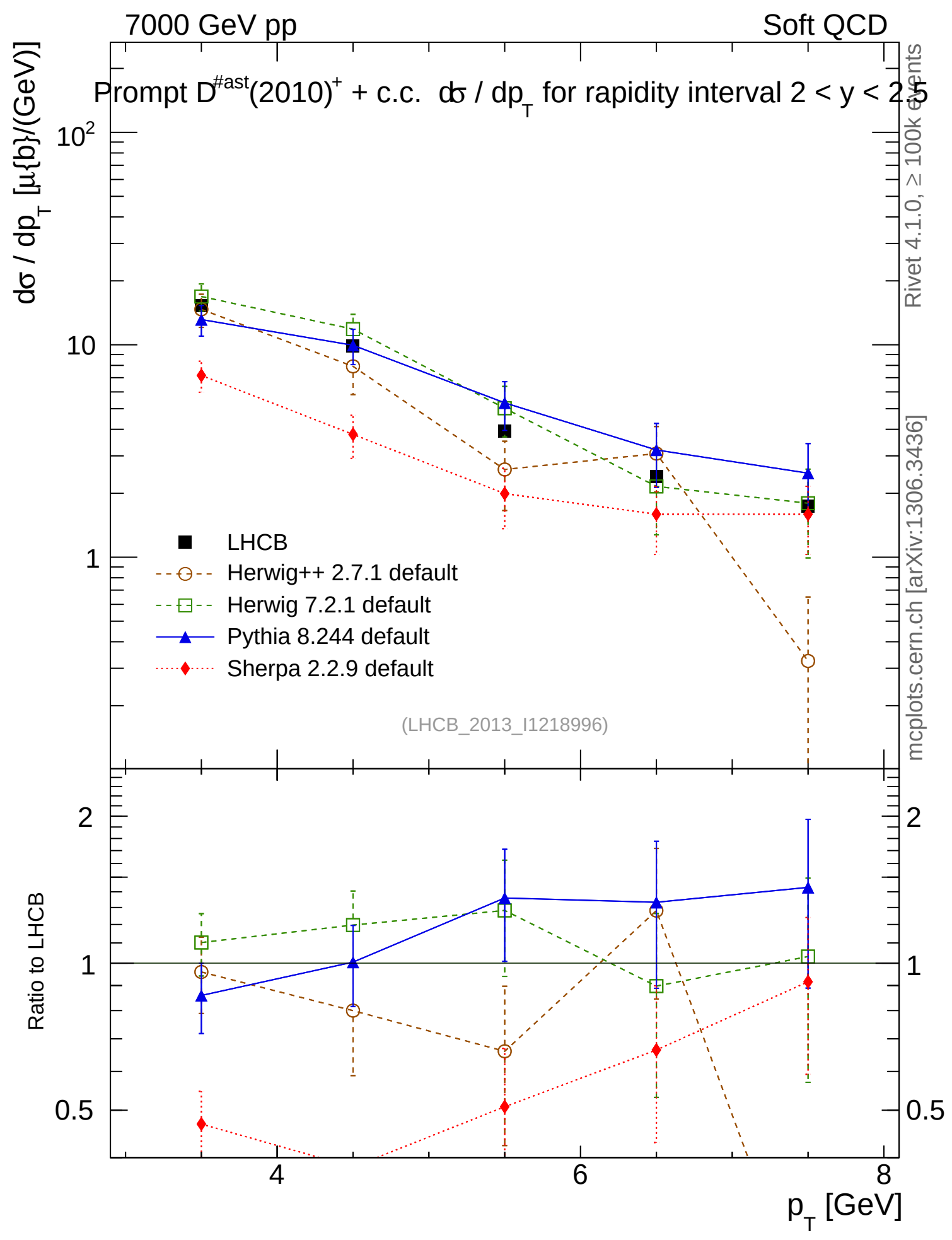
7000 GeV pp
Soft QCD
Prompt D#ast(2010)+ + c.c. dσ / dpT for rapidity interval 2 < y < 2.5
dσ / dpT [μ{b}/(GeV)]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
LHCB
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.244 default
Sherpa 2.2.9 default
(LHCB_2013_I1218996)
Ratio to LHCB
pT [GeV]