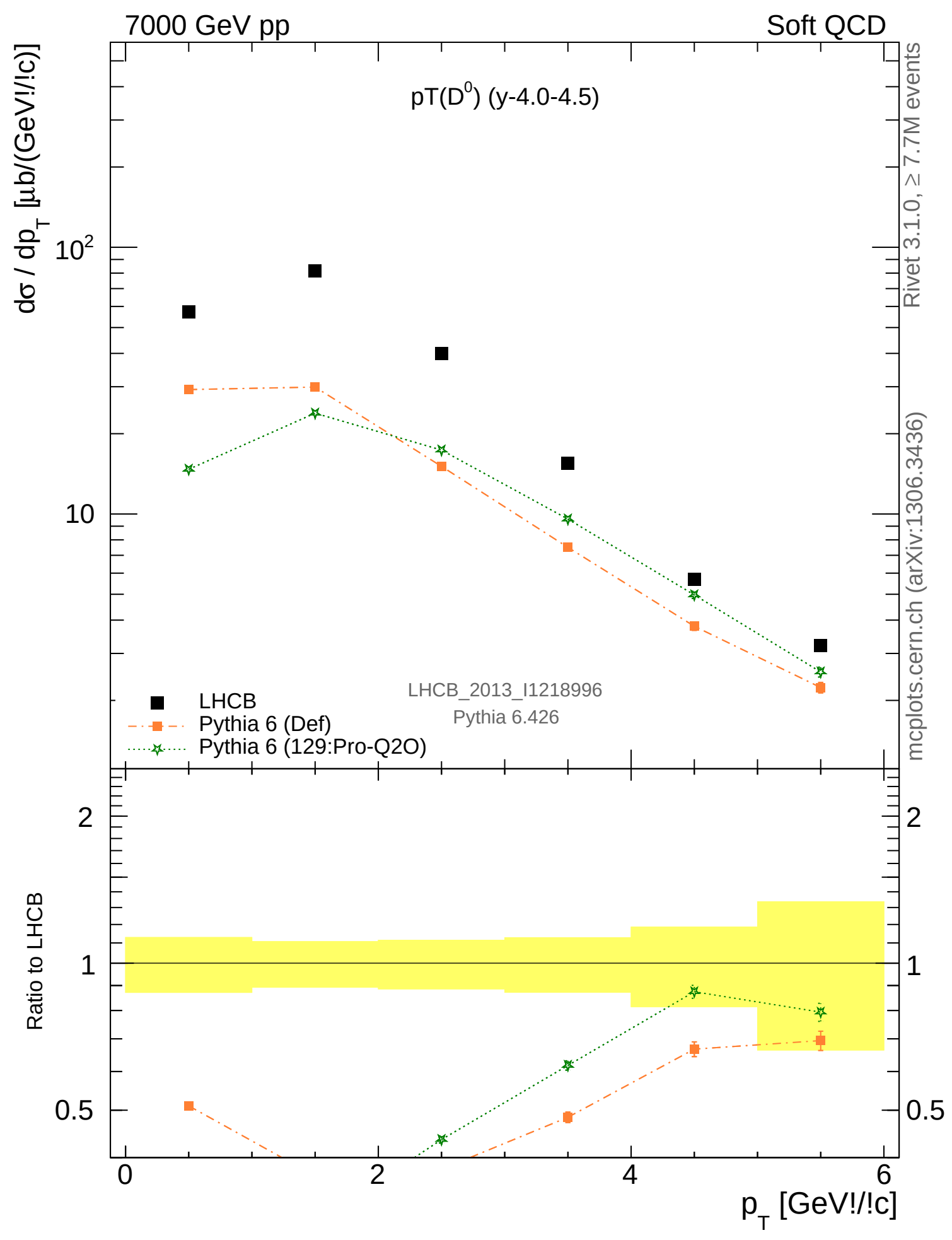
7000 GeV pp
Soft QCD
pT(D0) (y-4.0-4.5)
dσ / dpT [μb/(GeV!/!c)]
10^2
10
LHCB
Pythia 6 (Def)
Pythia 6 (129:Pro-Q2O)
LHCB_2013_I1218996
Pythia 6.426
Rivet 3.1.0, ≥ 7.7M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
0
2
4
6
pT [GeV!/!c]