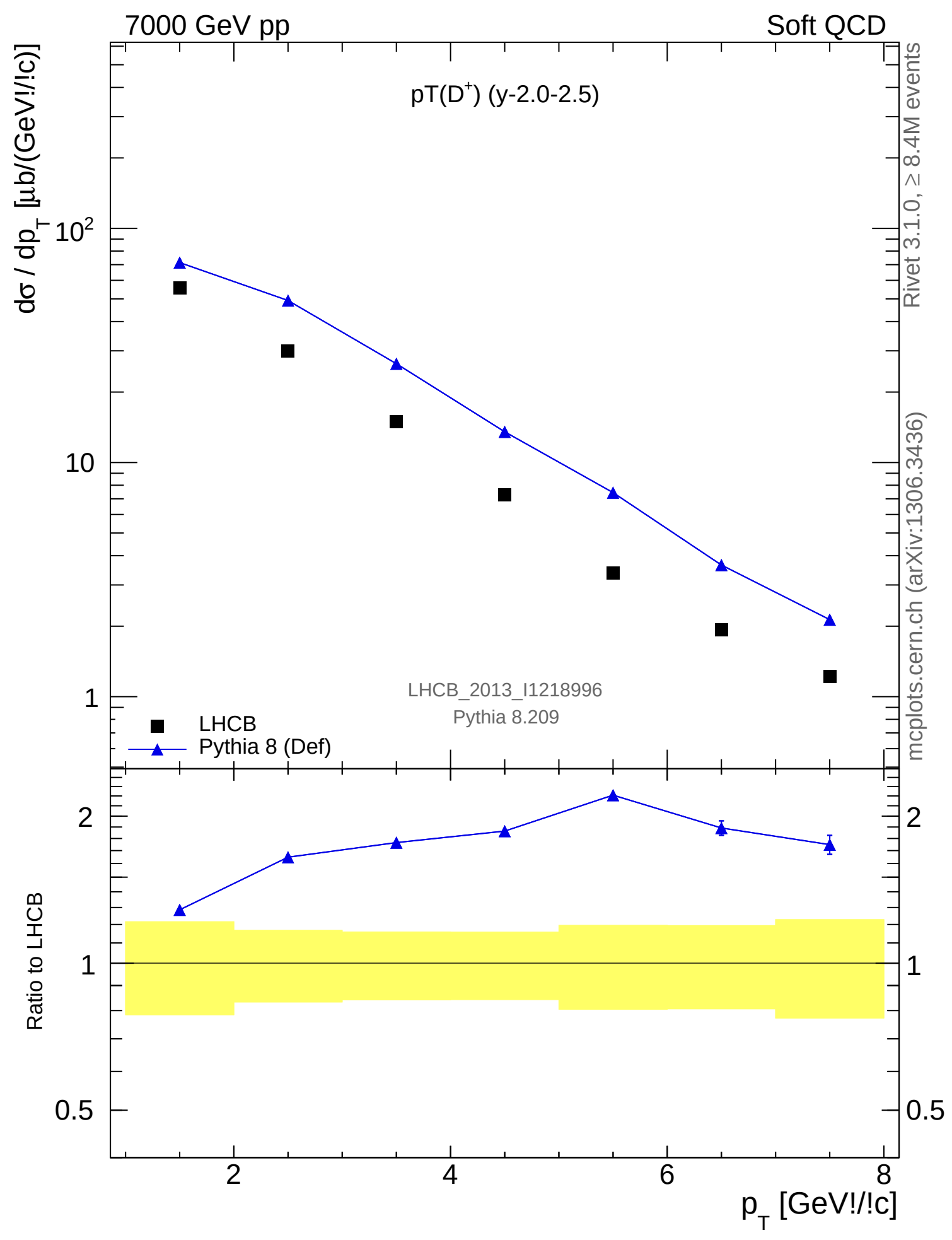
7000 GeV pp
Soft QCD
pT(D+) (y-2.0-2.5)
dσ / dpT [μb/(GeV!/!c)]
10^2
10
1
LHCB_2013_I1218996
Pythia 8.209
LHCB
Pythia 8 (Def)
Rivet 3.1.0, ≥ 8.4M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
2
4
6
8
pT [GeV!/!c]