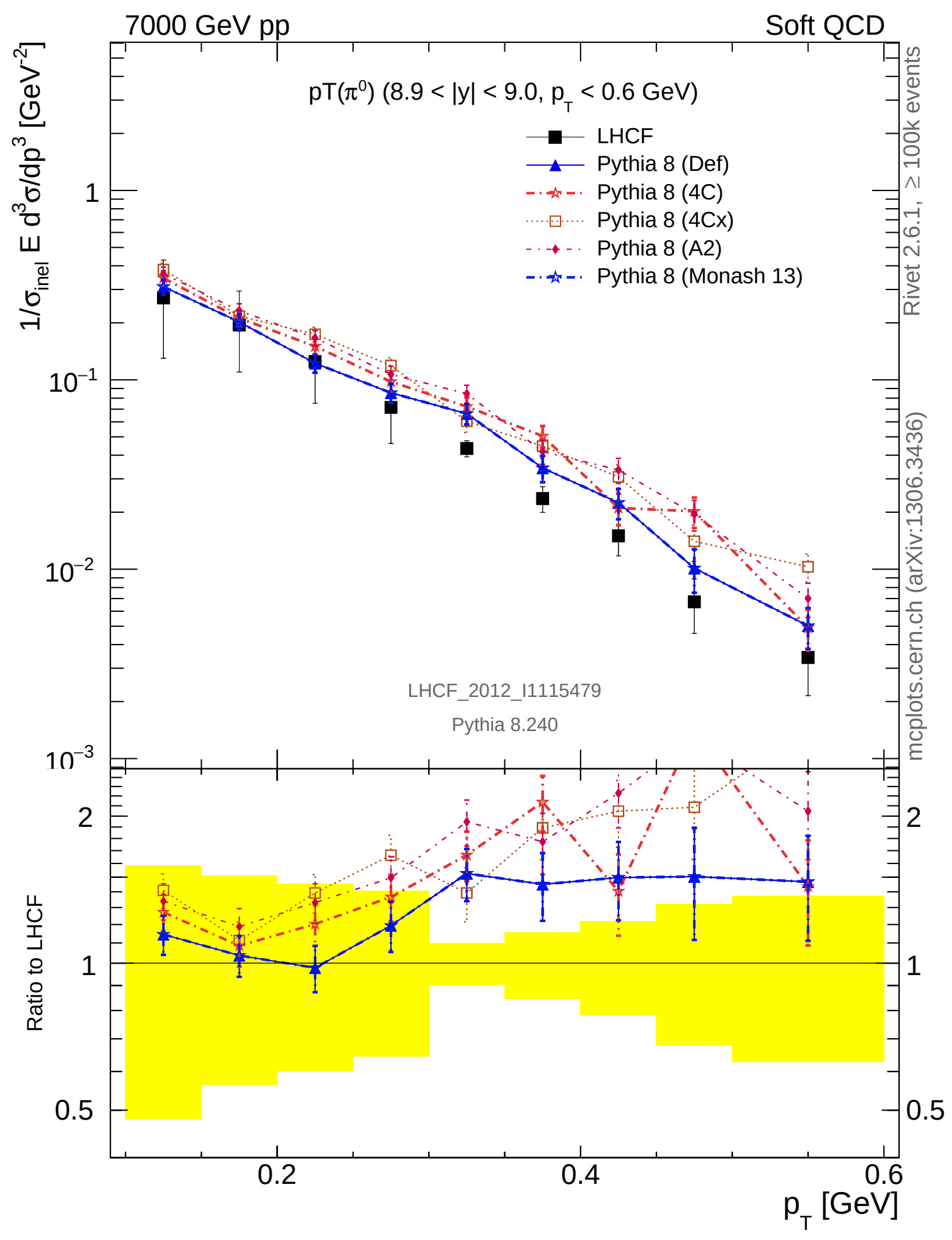
7000 GeV pp
Soft QCD
pT(π0) (8.9 < |y| < 9.0, pT < 0.6 GeV)
LHCF
Pythia 8 (Def)
Pythia 8 (4C)
Pythia 8 (4Cx)
Pythia 8 (A2)
Pythia 8 (Monash 13)
1/σinel E d3σ/dp3 [GeV-2]
LHCF_2012_I1115479
Pythia 8.240
Rivet 2.6.1, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCF
pT [GeV]