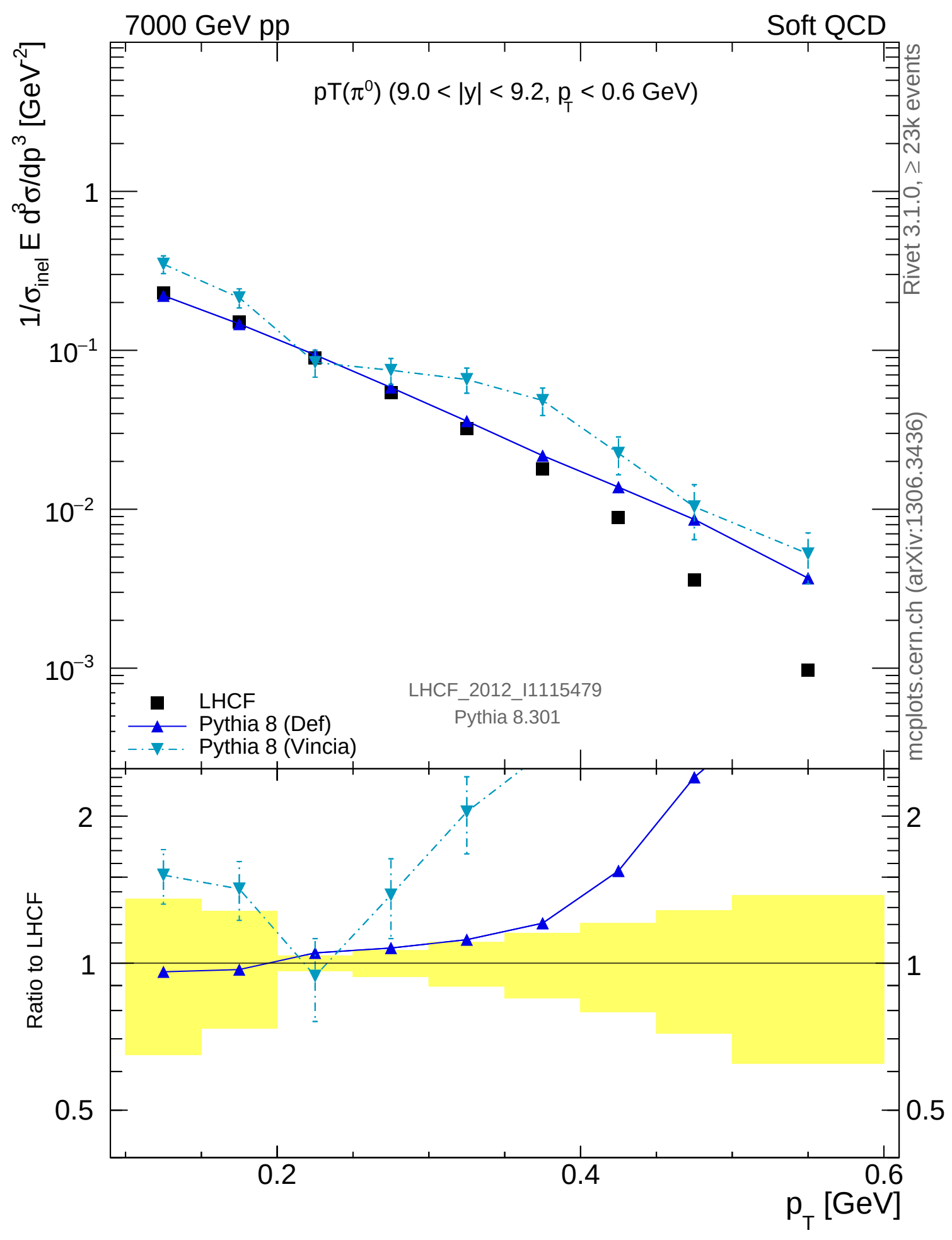
7000 GeV pp
Soft QCD
pT(π0) (9.0 < |y| < 9.2, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
1
10−1
10−2
10−3
LHCF
Pythia 8 (Def)
Pythia 8 (Vincia)
LHCF_2012_I1115479
Pythia 8.301
Rivet 3.1.0, ≥ 23k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCF
2
1
0.5
0.2
0.4
0.6
pT [GeV]