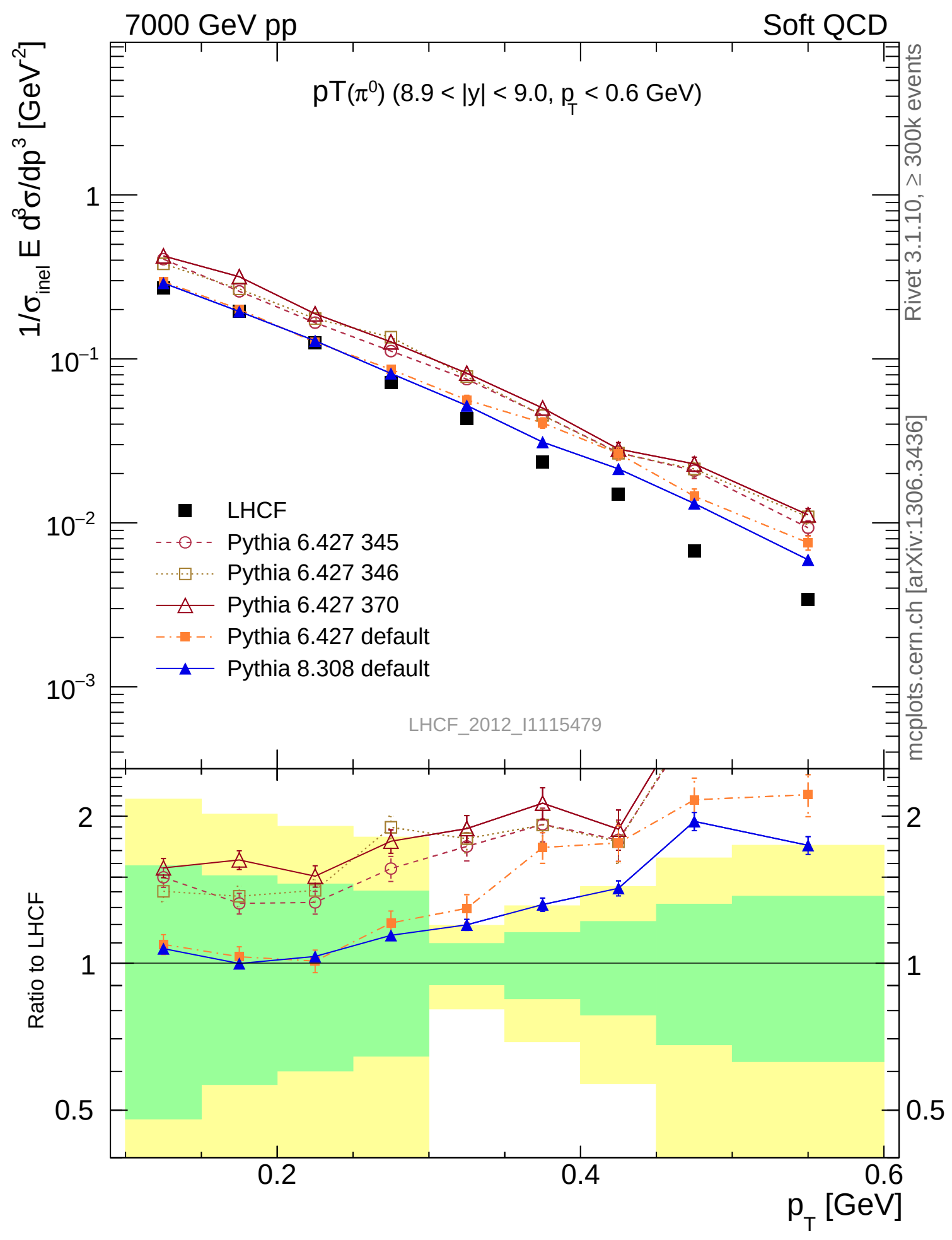
7000 GeV pp
Soft QCD
pT(π0) (8.9 < |y| < 9.0, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
LHCF
Pythia 6.427 345
Pythia 6.427 346
Pythia 6.427 370
Pythia 6.427 default
Pythia 8.308 default
LHCF_2012_I1115479
Ratio to LHCF
pT [GeV]