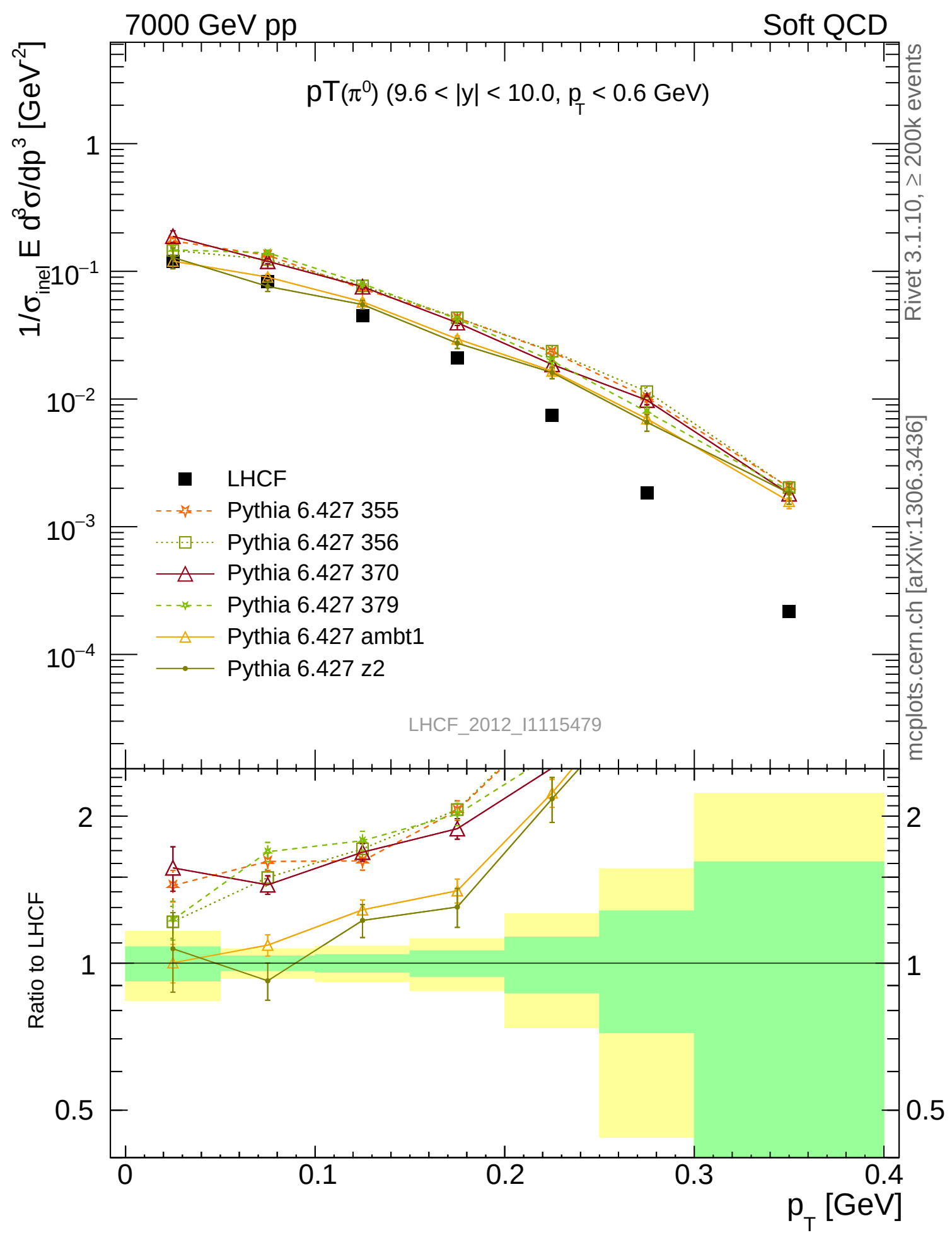
7000 GeV pp
Soft QCD
pT(π0) (9.6 < |y| < 10.0, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
LHCF
Pythia 6.427 355
Pythia 6.427 356
Pythia 6.427 370
Pythia 6.427 379
Pythia 6.427 ambt1
Pythia 6.427 z2
LHCF_2012_I1115479
Ratio to LHCF
pT [GeV]
Rivet 3.1.10, ≥ 200k events
mcplots.cern.ch [arXiv:1306.3436]