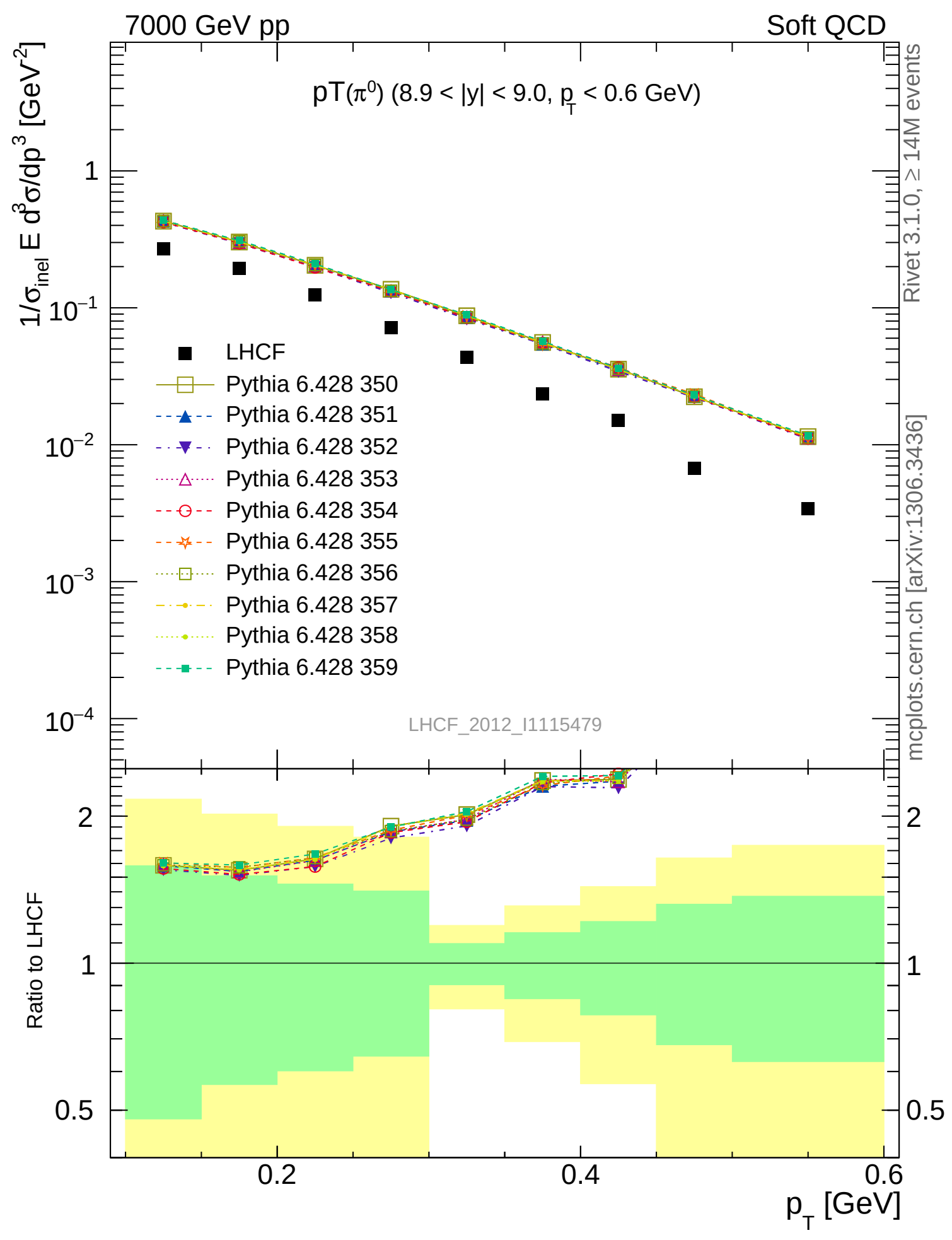
7000 GeV pp
Soft QCD
pT(π0) (8.9 < |y| < 9.0, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
LHCF
Pythia 6.428 350
Pythia 6.428 351
Pythia 6.428 352
Pythia 6.428 353
Pythia 6.428 354
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 357
Pythia 6.428 358
Pythia 6.428 359
LHCF_2012_I1115479
Rivet 3.1.0, ≥ 14M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCF
pT [GeV]