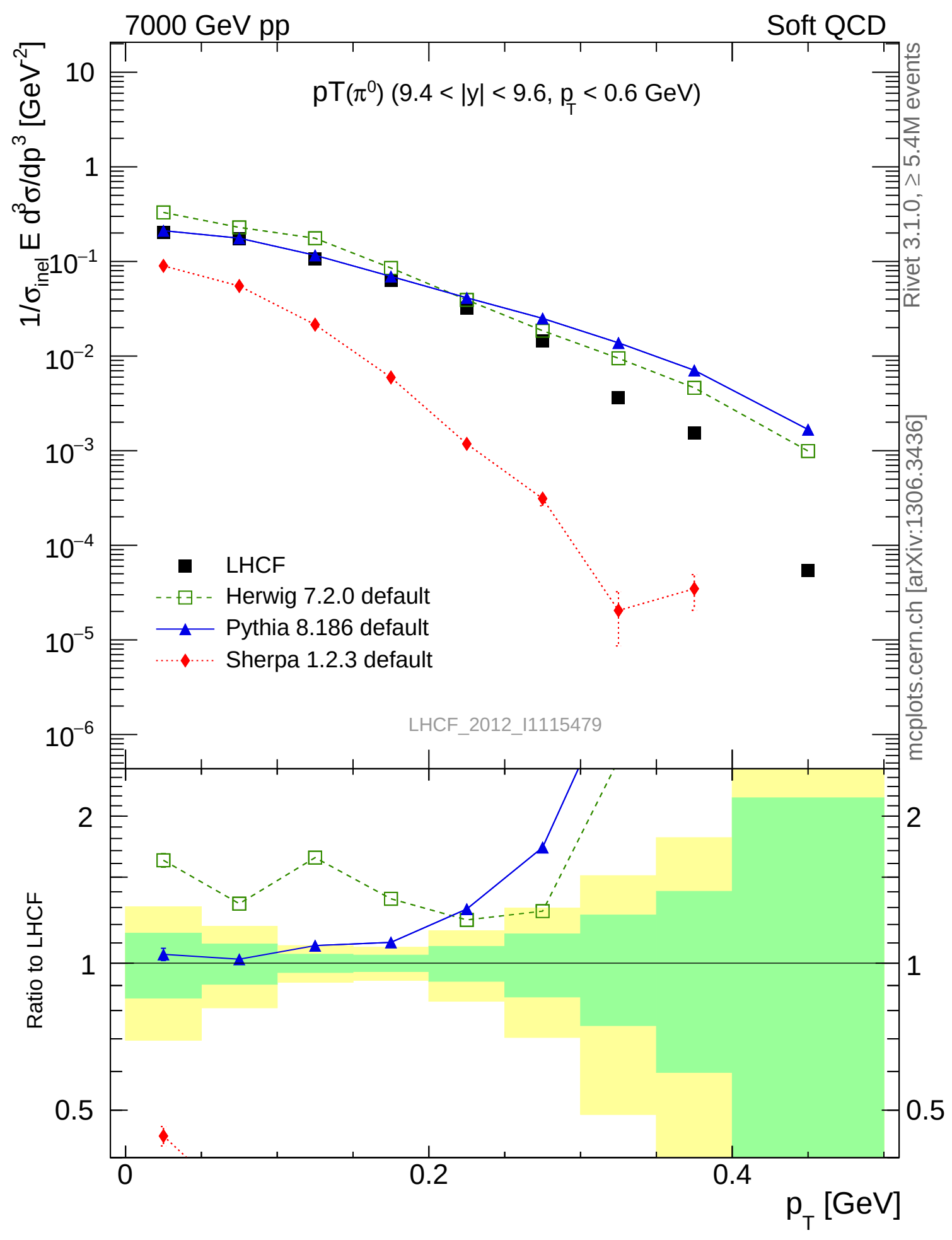
7000 GeV pp
Soft QCD
pT(π0) (9.4 < |y| < 9.6, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
LHCF
Herwig 7.2.0 default
Pythia 8.186 default
Sherpa 1.2.3 default
LHCF_2012_I1115479
Ratio to LHCF
pT [GeV]
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]