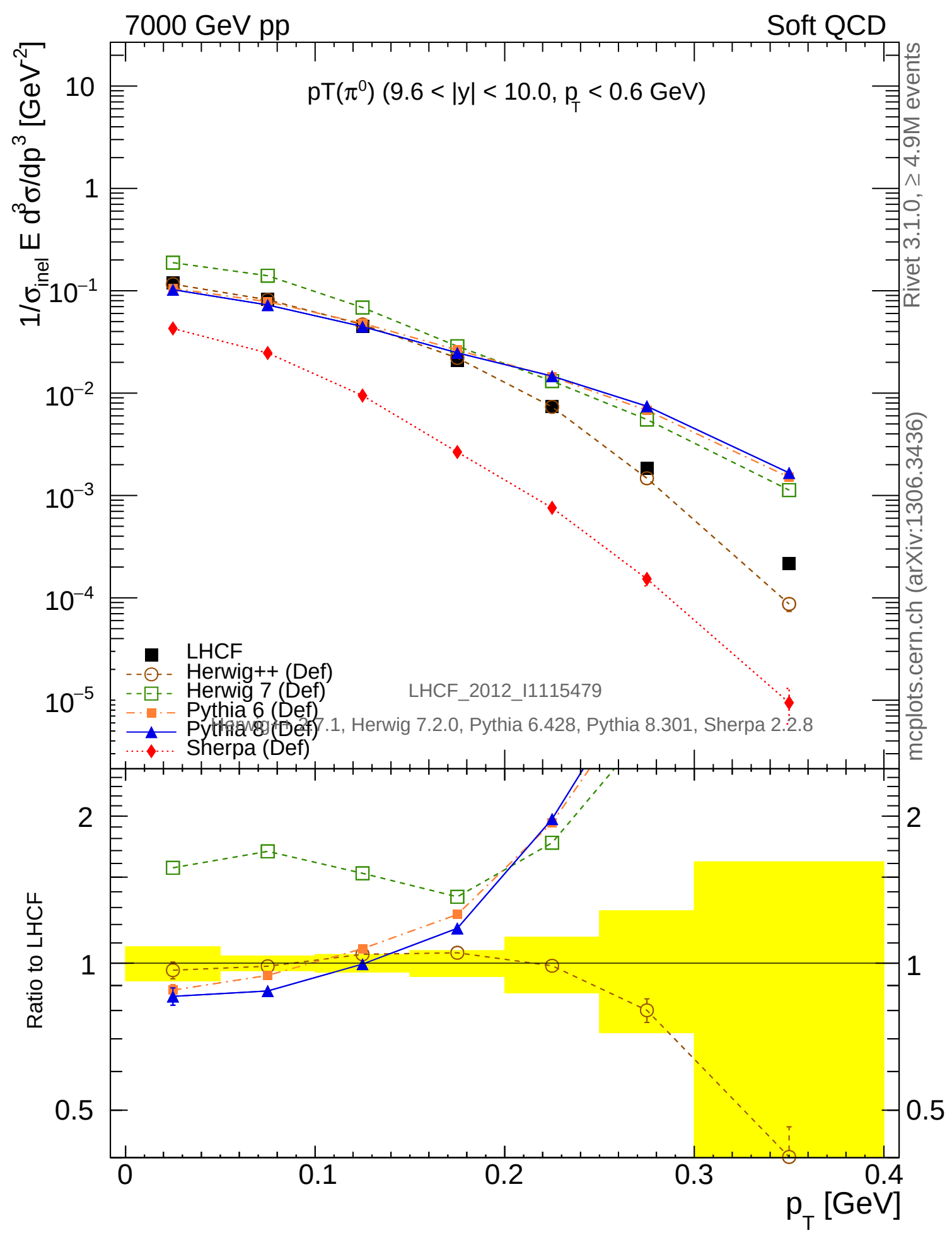
7000 GeV pp
Soft QCD
pT(π0) (9.6 < |y| < 10.0, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
Rivet 3.1.0, ≥ 4.9M events
mcplots.cern.ch (arXiv:1306.3436)
LHCF
Herwig++ (Def)
Herwig 7 (Def)
Pythia 6 (Def)
Pythia 8 (Def)
Sherpa (Def)
LHCF_2012_I1115479
Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8
Ratio to LHCF
pT [GeV]