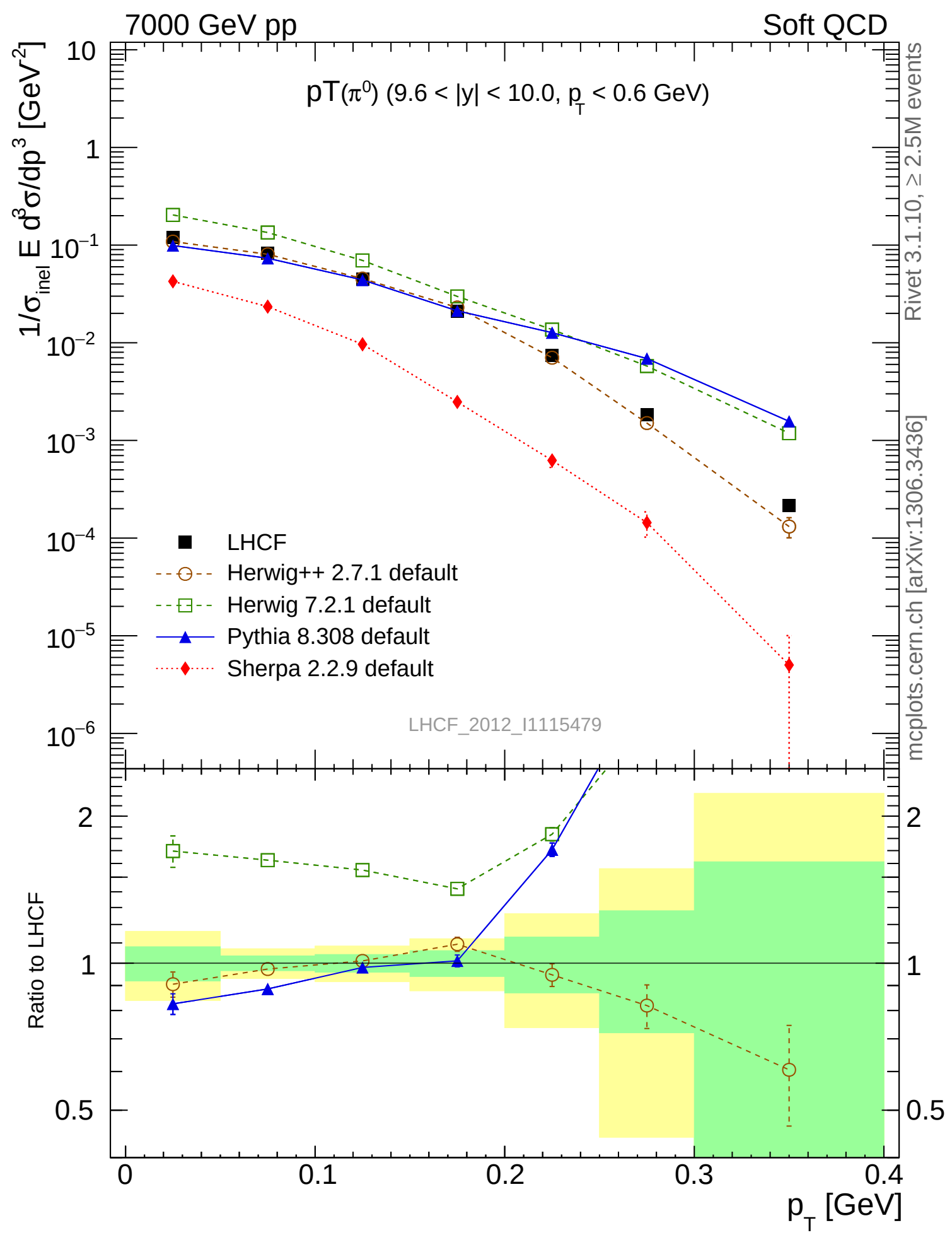
7000 GeV pp
Soft QCD
pT(π0) (9.6 < |y| < 10.0, pT < 0.6 GeV)
1/σinel E d3σ/dp3 [GeV-2]
LHCF
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.308 default
Sherpa 2.2.9 default
LHCF_2012_I1115479
Rivet 3.1.10, ≥ 2.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCF
pT [GeV]