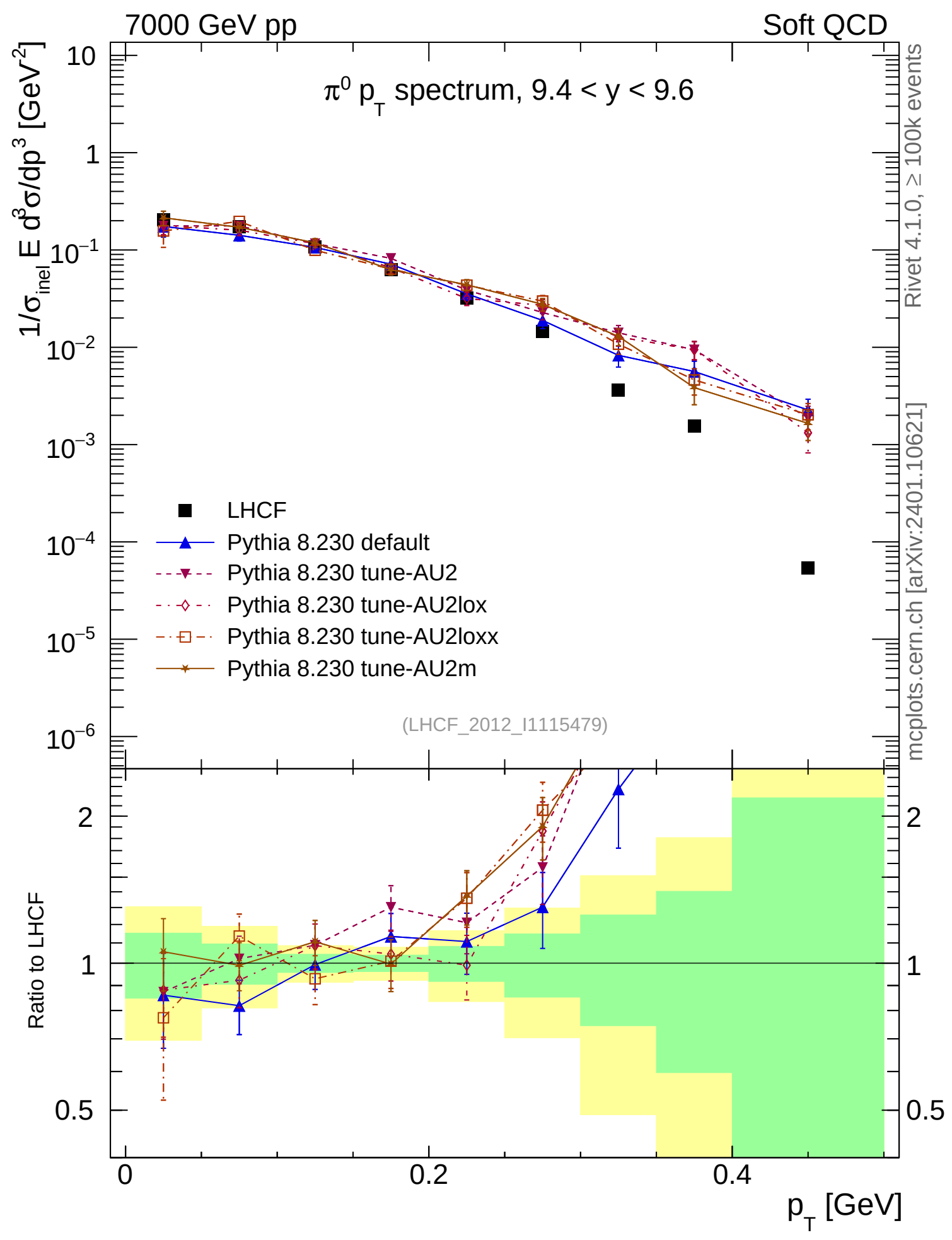
7000 GeV pp
Soft QCD
π^0 p_T spectrum, 9.4 < y < 9.6
$1/\sigma_{inel}\, E\, d^3\sigma/dp^3$ [GeV^{-2}]
LHCF
Pythia 8.230 default
Pythia 8.230 tune-AU2
Pythia 8.230 tune-AU2lox
Pythia 8.230 tune-AU2loxx
Pythia 8.230 tune-AU2m
(LHCF_2012_I1115479)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCF
p_T [GeV]