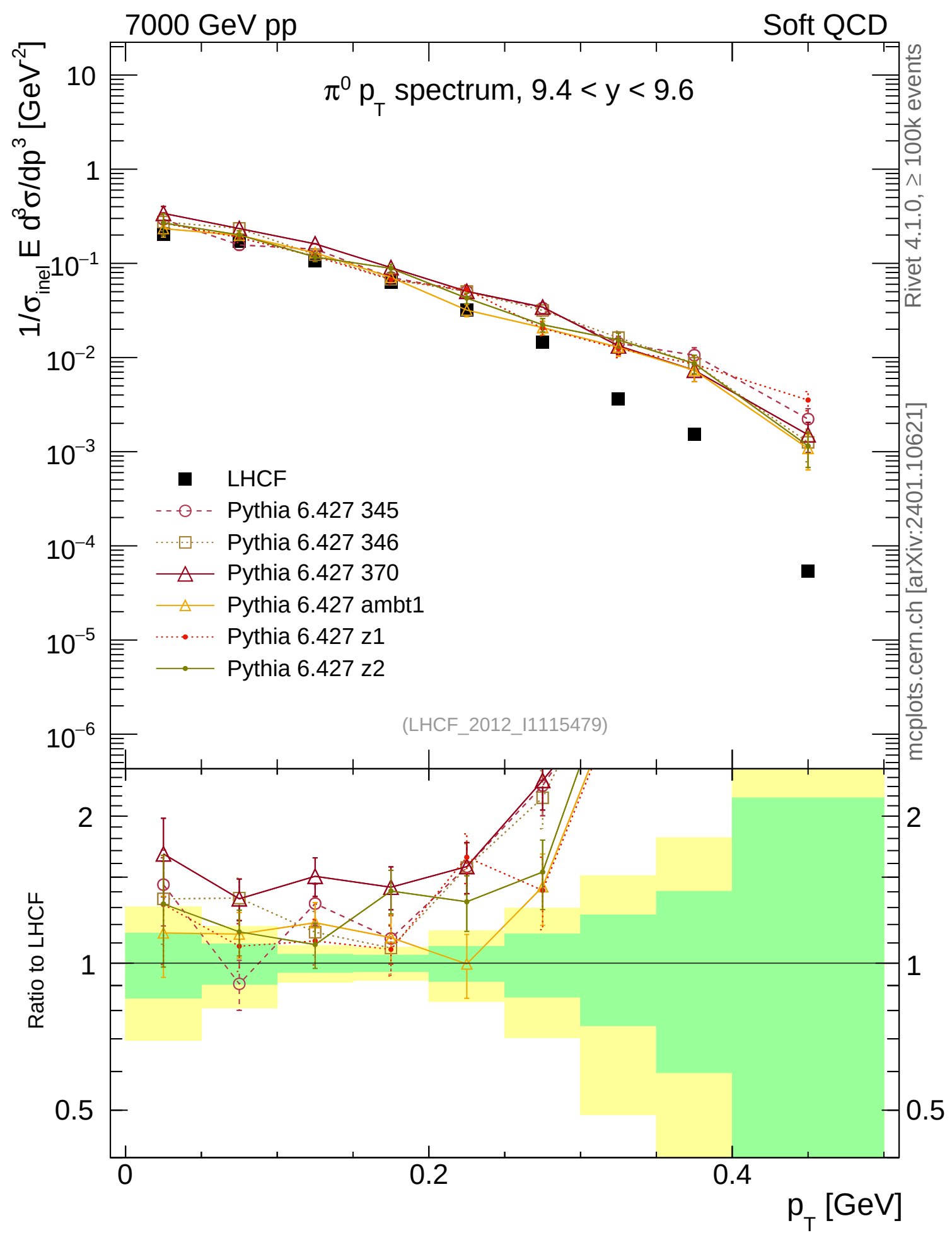
7000 GeV pp
Soft QCD
π^0 p_T spectrum, 9.4 < y < 9.6
$1/\sigma_{inel}\, E\, d^3\sigma/dp^3$ [GeV^{-2}]
LHCF
Pythia 6.427 345
Pythia 6.427 346
Pythia 6.427 370
Pythia 6.427 ambt1
Pythia 6.427 z1
Pythia 6.427 z2
(LHCF_2012_I1115479)
Ratio to LHCF
p_T [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]