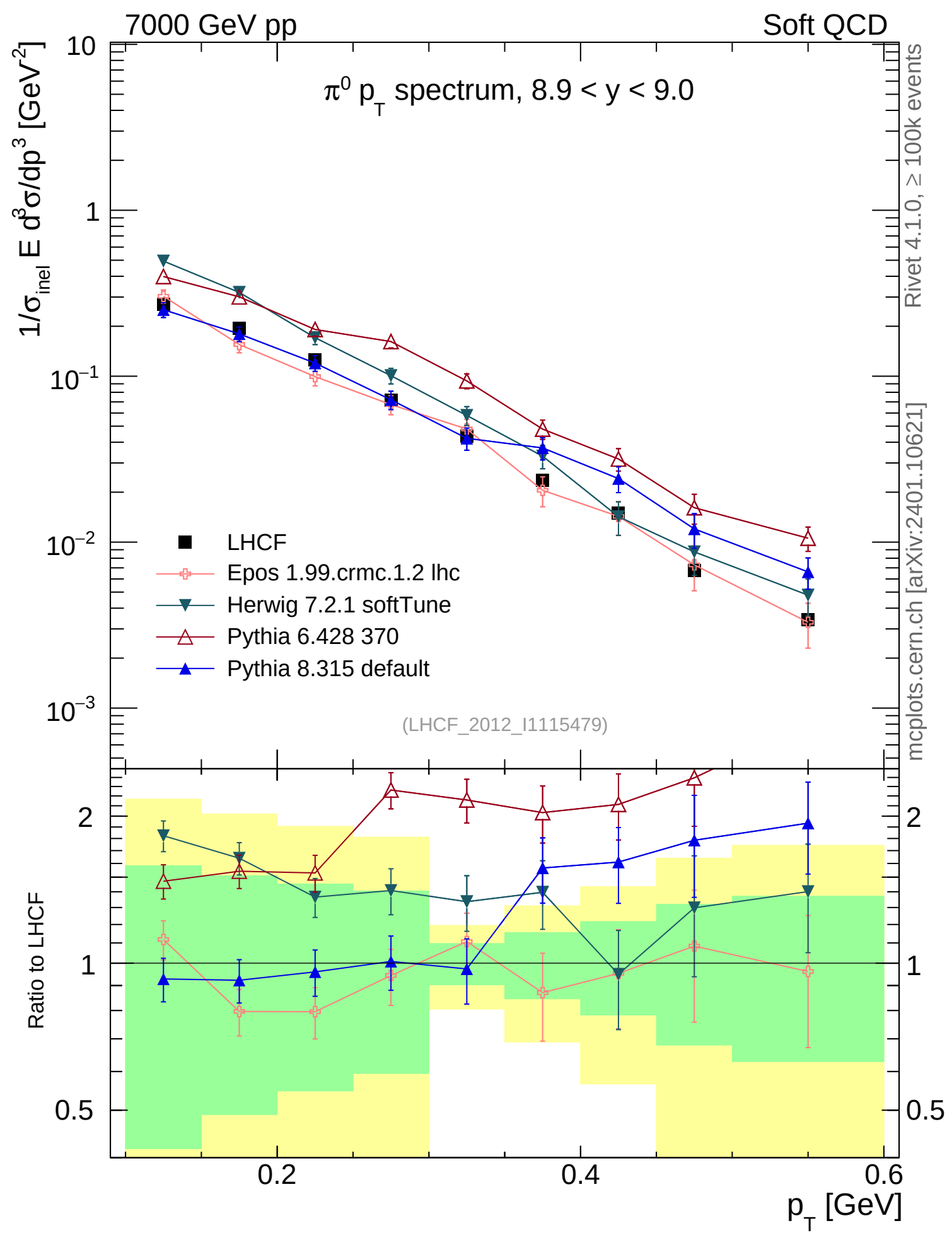
7000 GeV pp
Soft QCD
π^0 p_T spectrum, 8.9 < y < 9.0
$1/\sigma_{inel}\ E\ d^3\sigma/dp^3$ [GeV^{-2}]
LHCF
Epos 1.99.crmc.1.2 lhc
Herwig 7.2.1 softTune
Pythia 6.428 370
Pythia 8.315 default
(LHCF_2012_I1115479)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to LHCF
p_T [GeV]