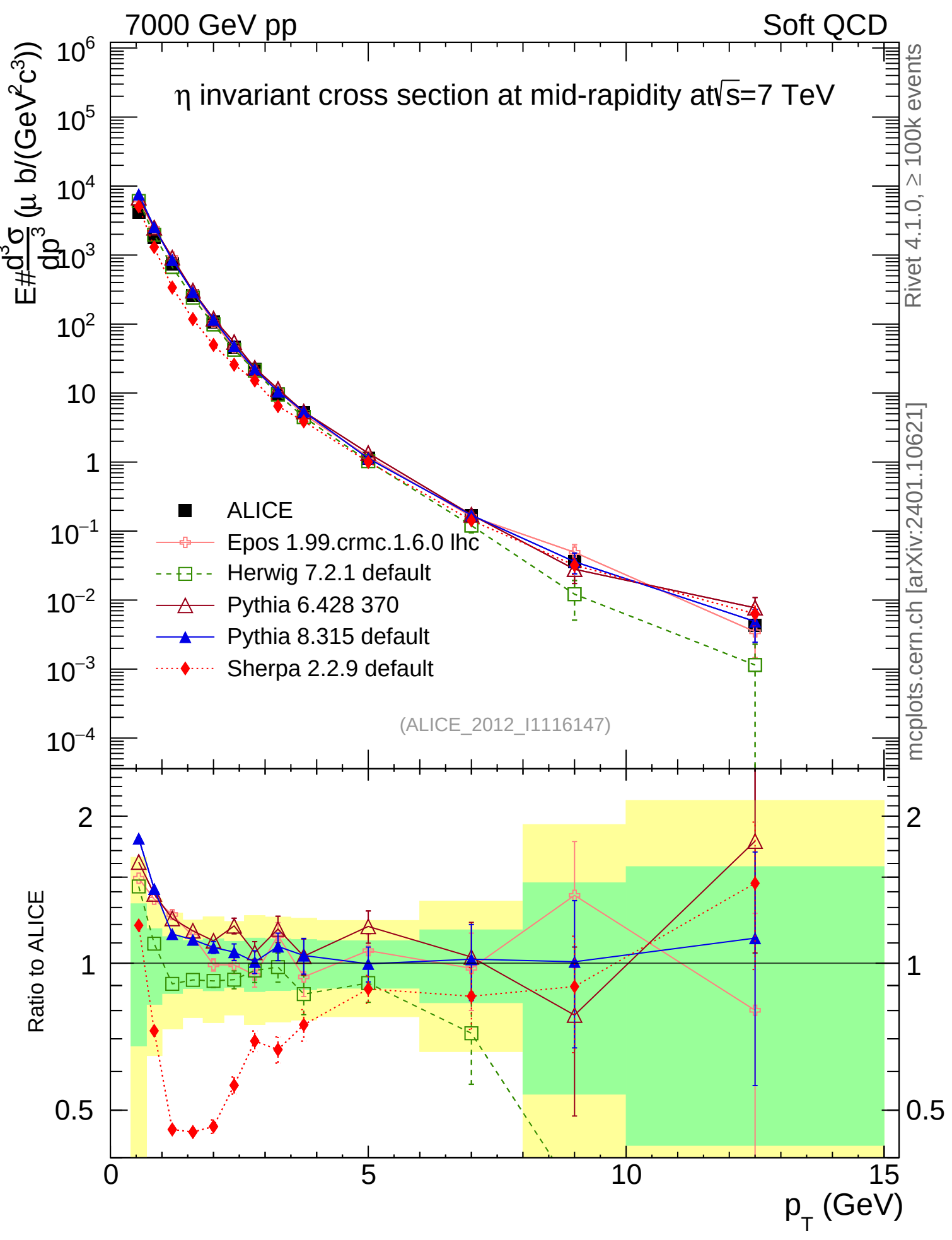
7000 GeV pp
Soft QCD
η invariant cross section at mid-rapidity at √s=7 TeV
E#d³σ/dp³ (μ b/(GeV²c³))
ALICE
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(ALICE_2012_I1116147)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ALICE
p_T (GeV)