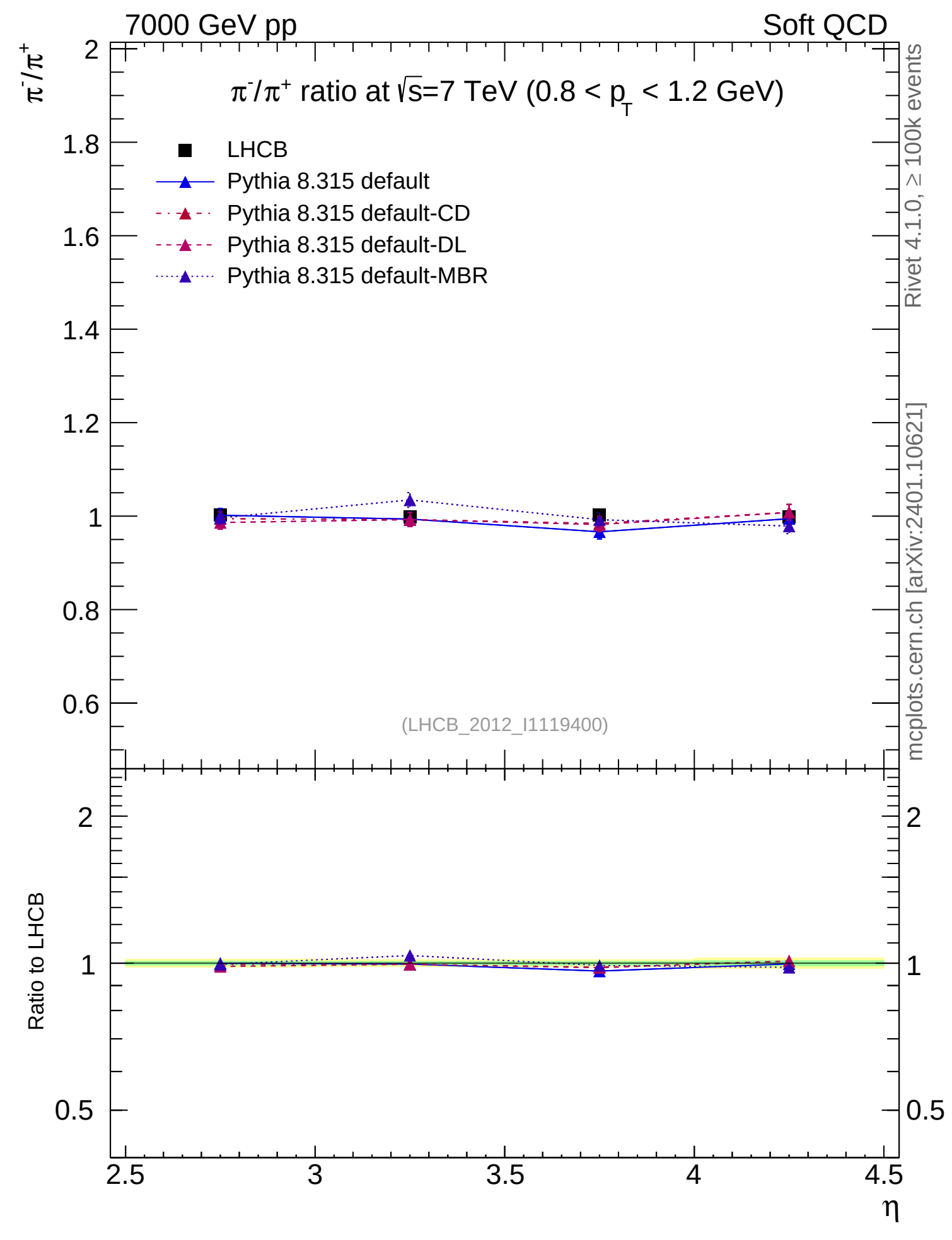
7000 GeV pp
Soft QCD
π⁻/π⁺ ratio at √s=7 TeV (0.8 < p_T < 1.2 GeV)
LHCB
Pythia 8.315 default
Pythia 8.315 default-CD
Pythia 8.315 default-DL
Pythia 8.315 default-MBR
(LHCB_2012_I1119400)
π⁻/π⁺
Ratio to LHCB
η
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]