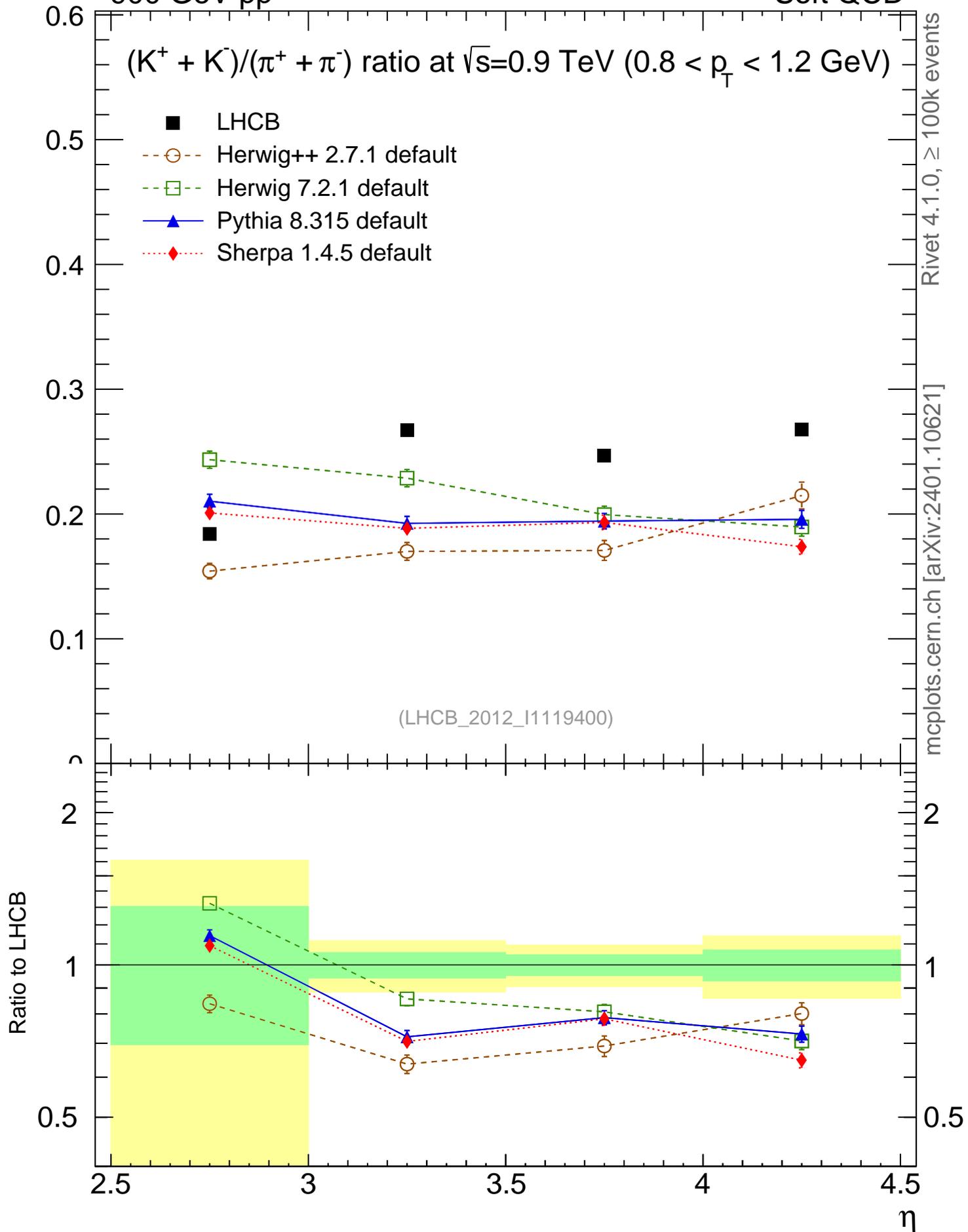900 GeV pp

Soft QCD

$(K^+ + K^-)/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}=0.9$ TeV ($0.8 < p_T < 1.2$ GeV)

■ LHCB
- - ○ - - Herwig++ 2.7.1 default
- - □ - - Herwig 7.2.1 default
—— ▲ —— Pythia 8.315 default
······ ◆ ······ Sherpa 1.4.5 default

(LHCB_2012_I1119400)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

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