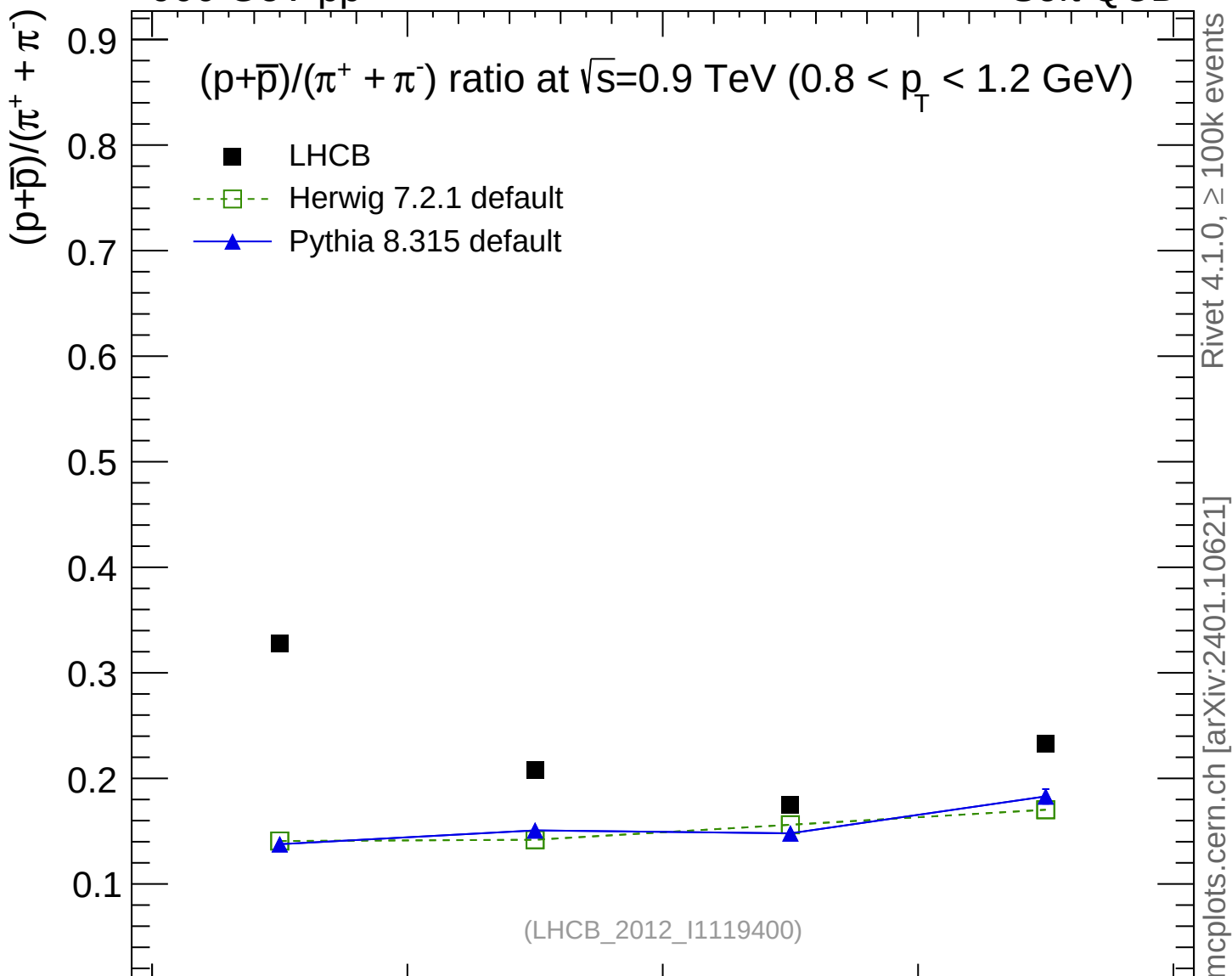


900 GeV pp

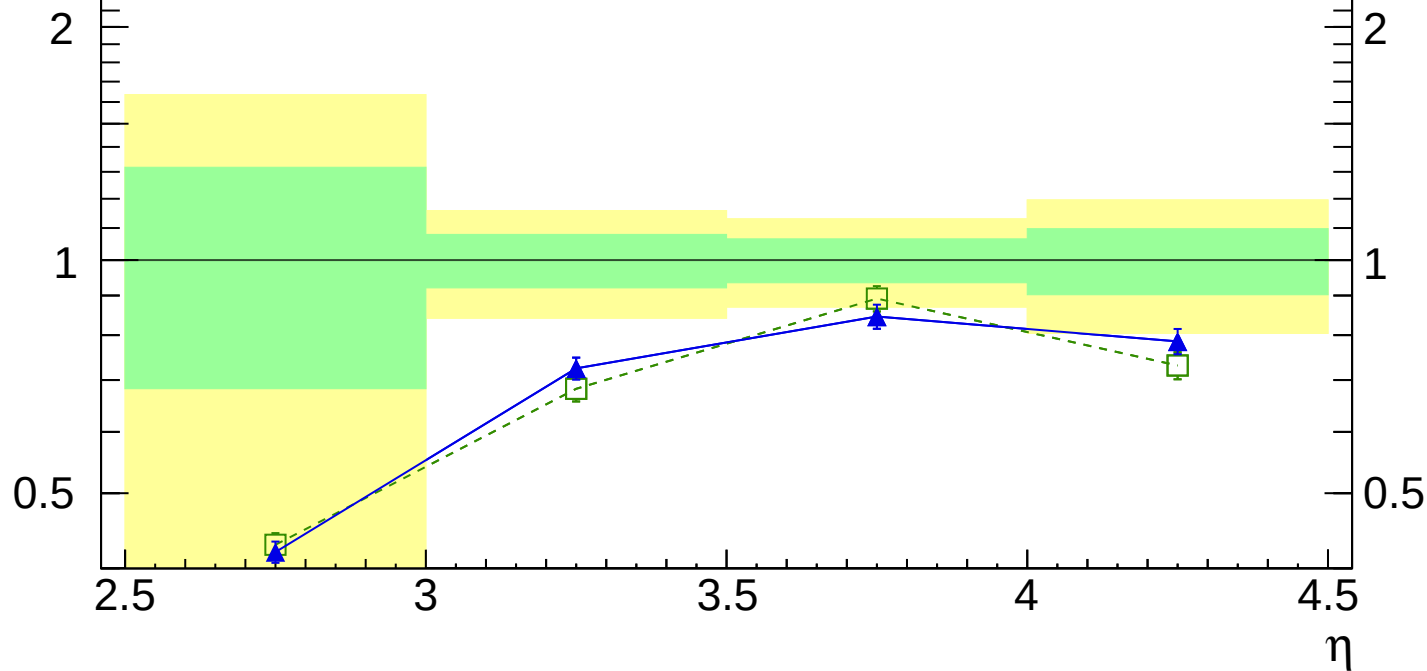
Soft QCD

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

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default



Ratio to LHCb



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]