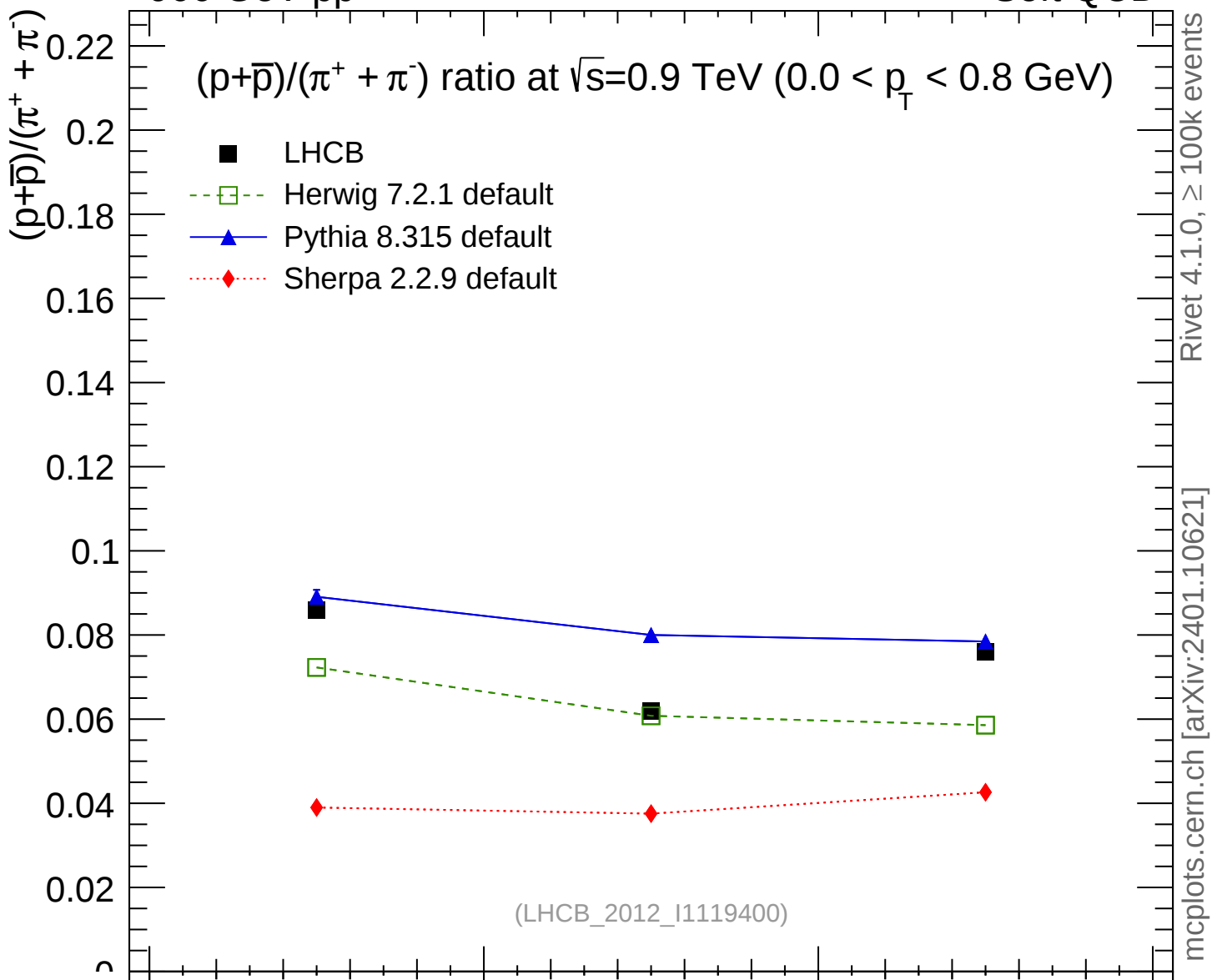


900 GeV pp

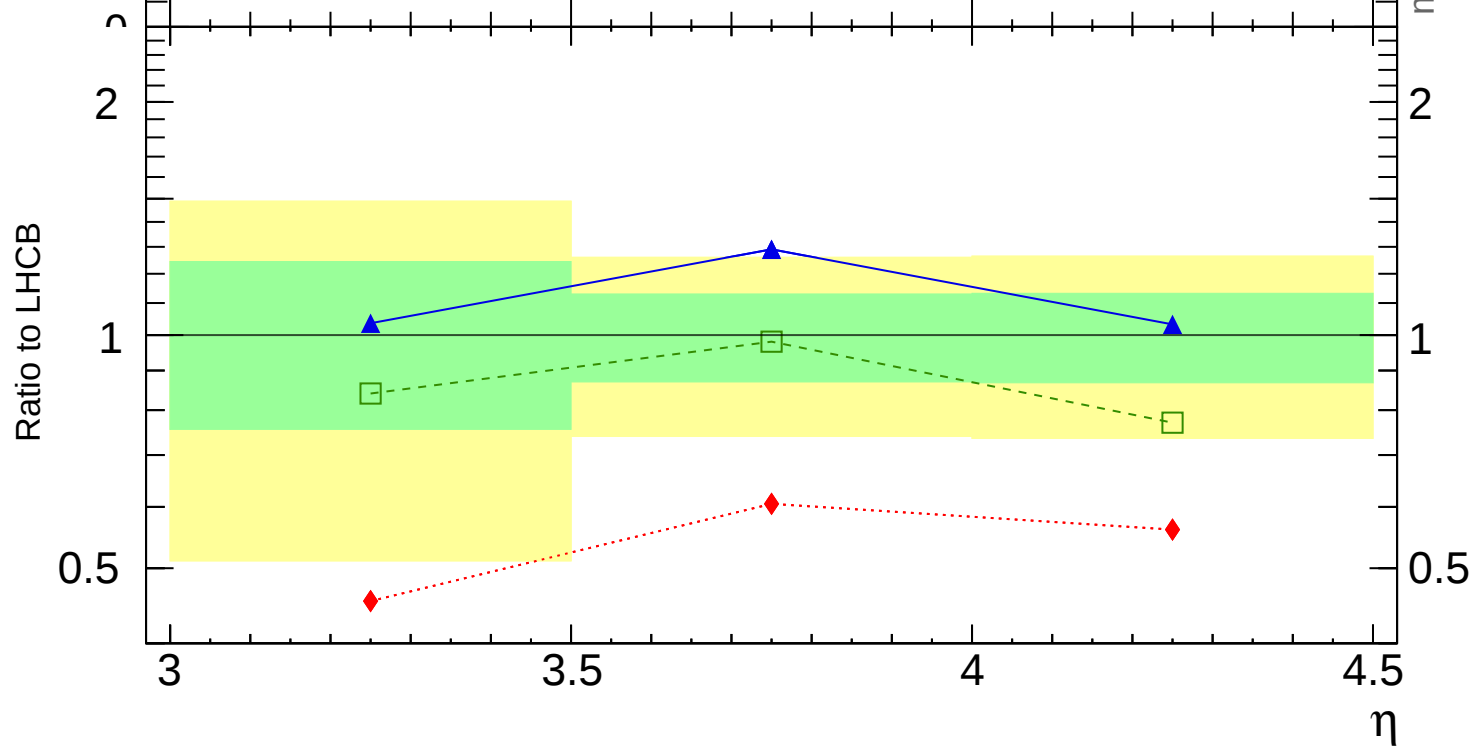
Soft QCD

 $(p+\bar{p})/(\pi^+ + \pi^-)$  ratio at  $\sqrt{s}=0.9$  TeV ( $0.0 < p_T < 0.8$  GeV)

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default



(LHCb\_2012\_I1119400)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]