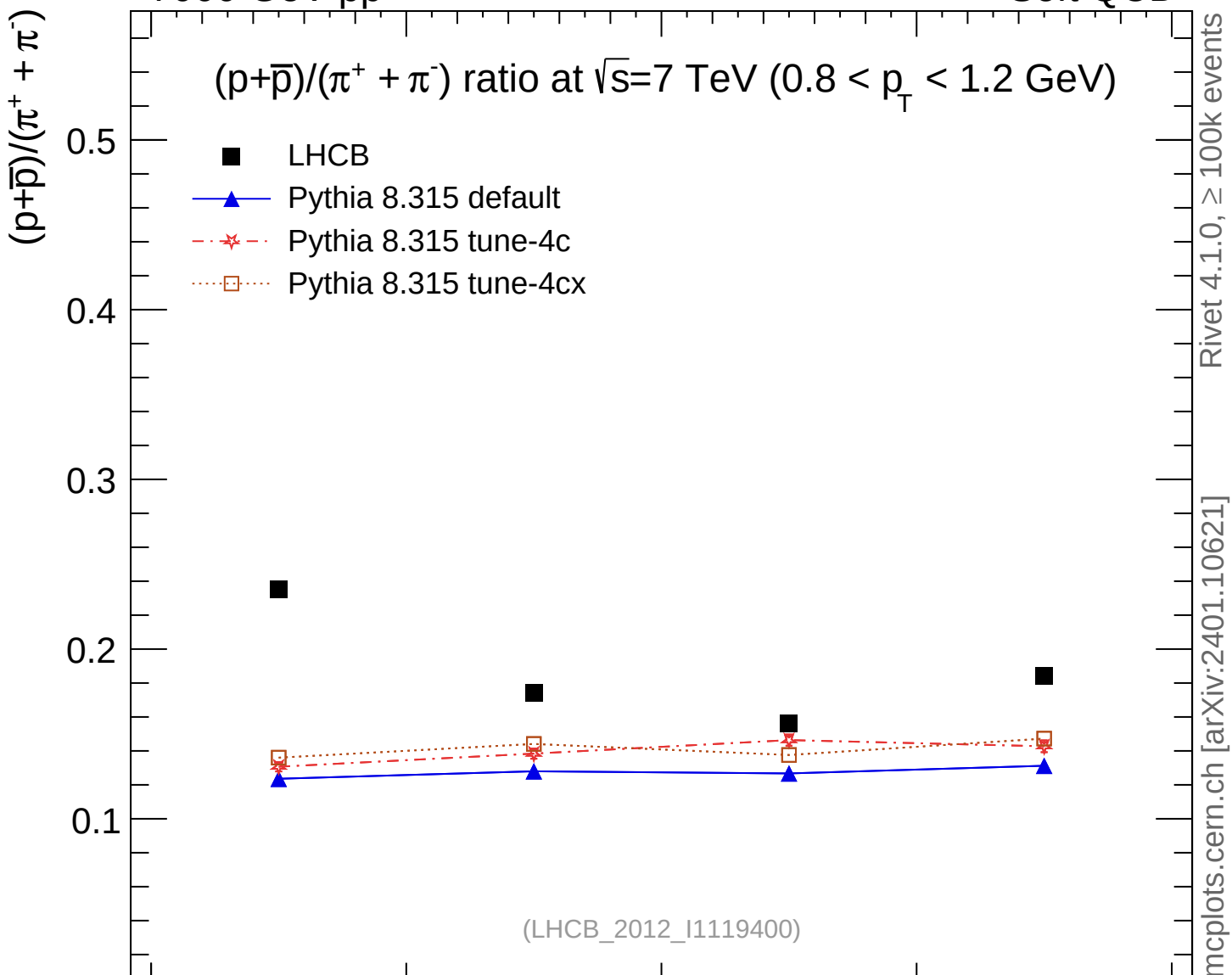


7000 GeV pp

Soft QCD

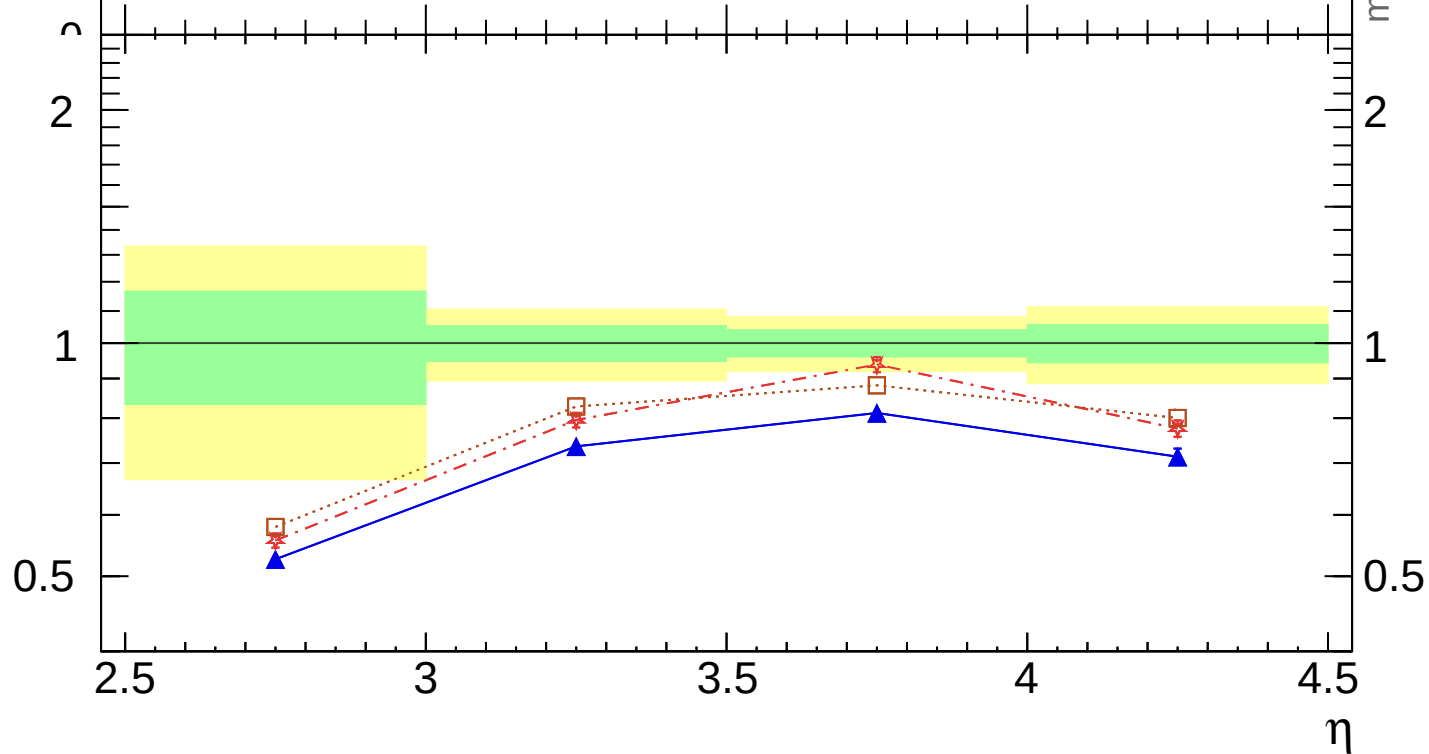
 $(p+\bar{p})/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}=7$ TeV ($0.8 < p_T < 1.2$ GeV)

- LHCb
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx



(LHCb_2012_I1119400)

Ratio to LHCb

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

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0.5

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