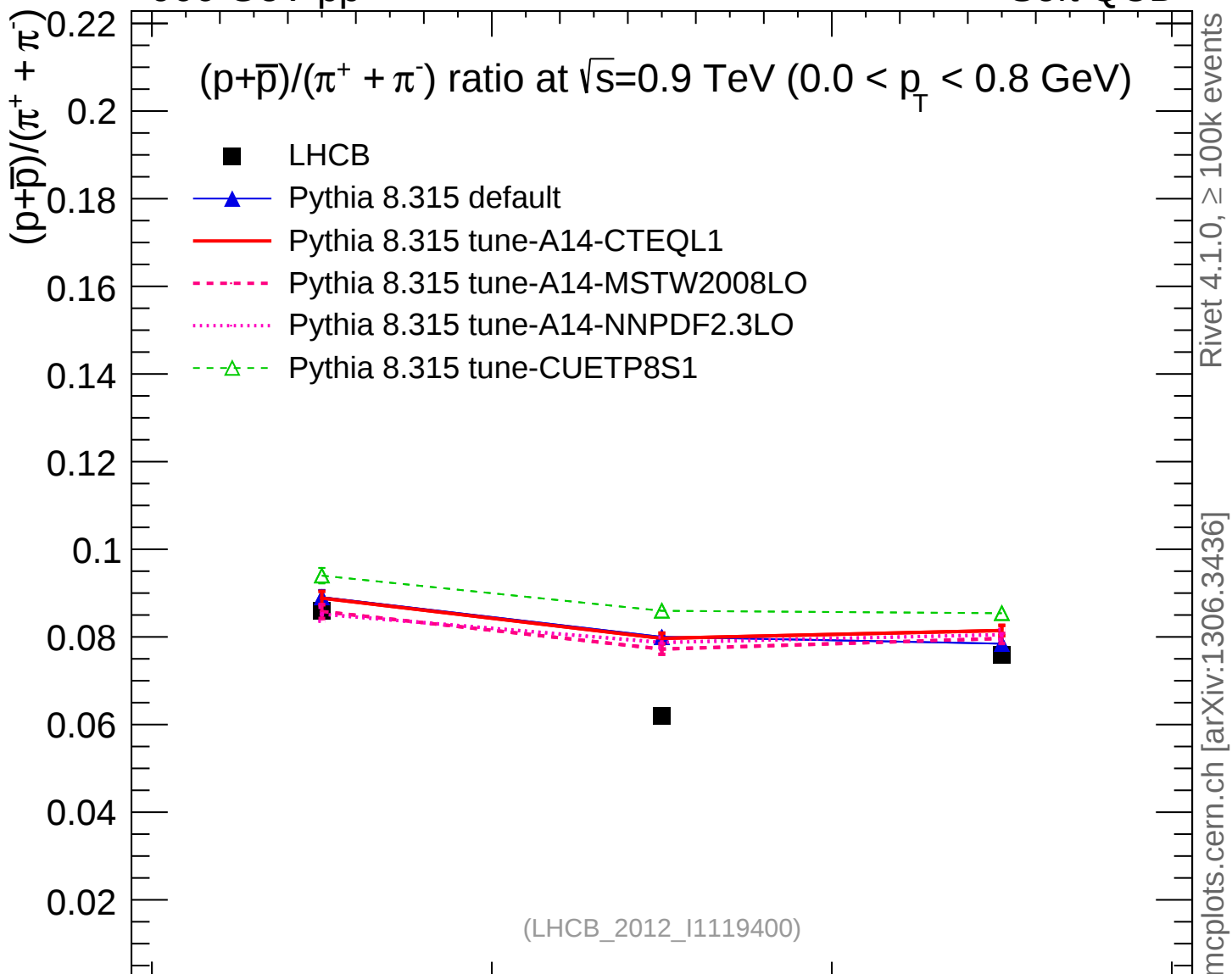


900 GeV pp

Soft QCD

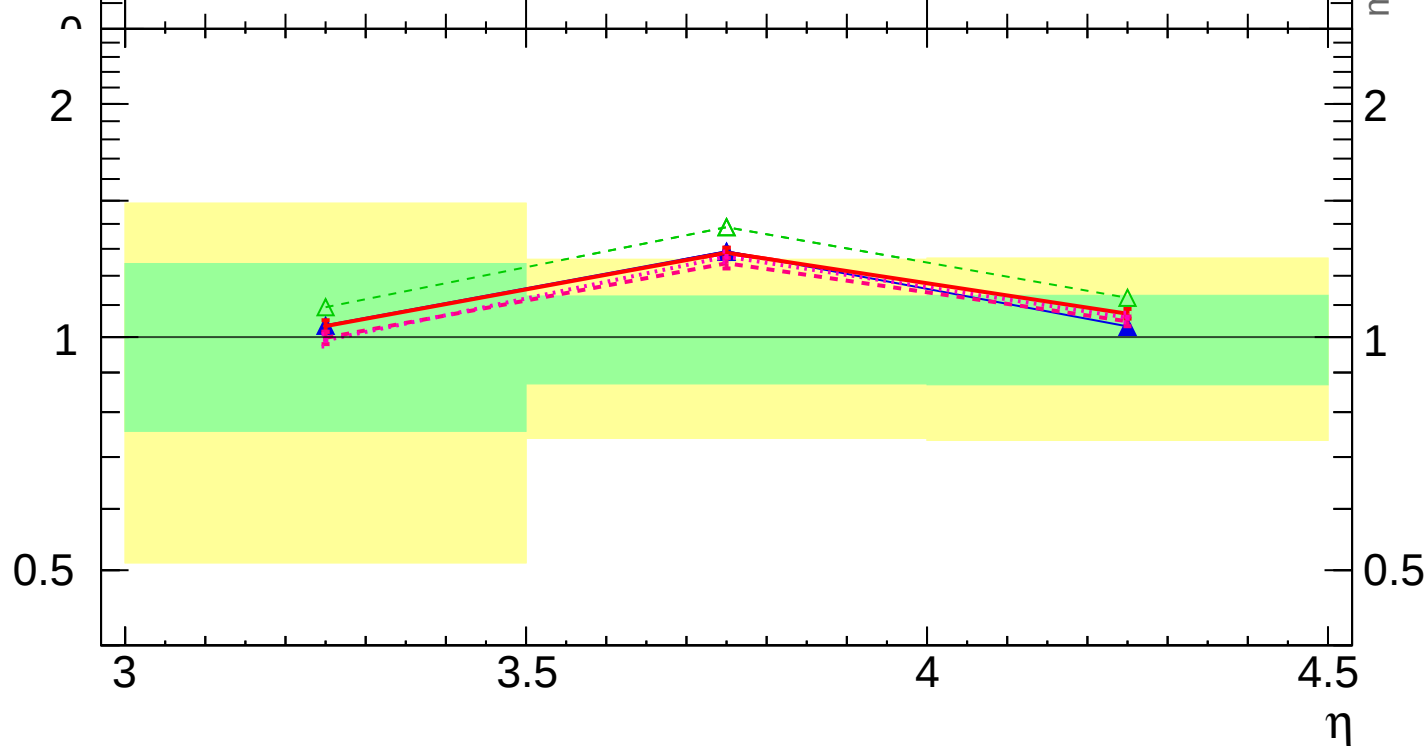
 $(p+\bar{p})/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}=0.9$ TeV ($0.0 < p_T < 0.8$ GeV)

- LHCb
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1



(LHCb_2012_I1119400)

Ratio to LHCB



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]