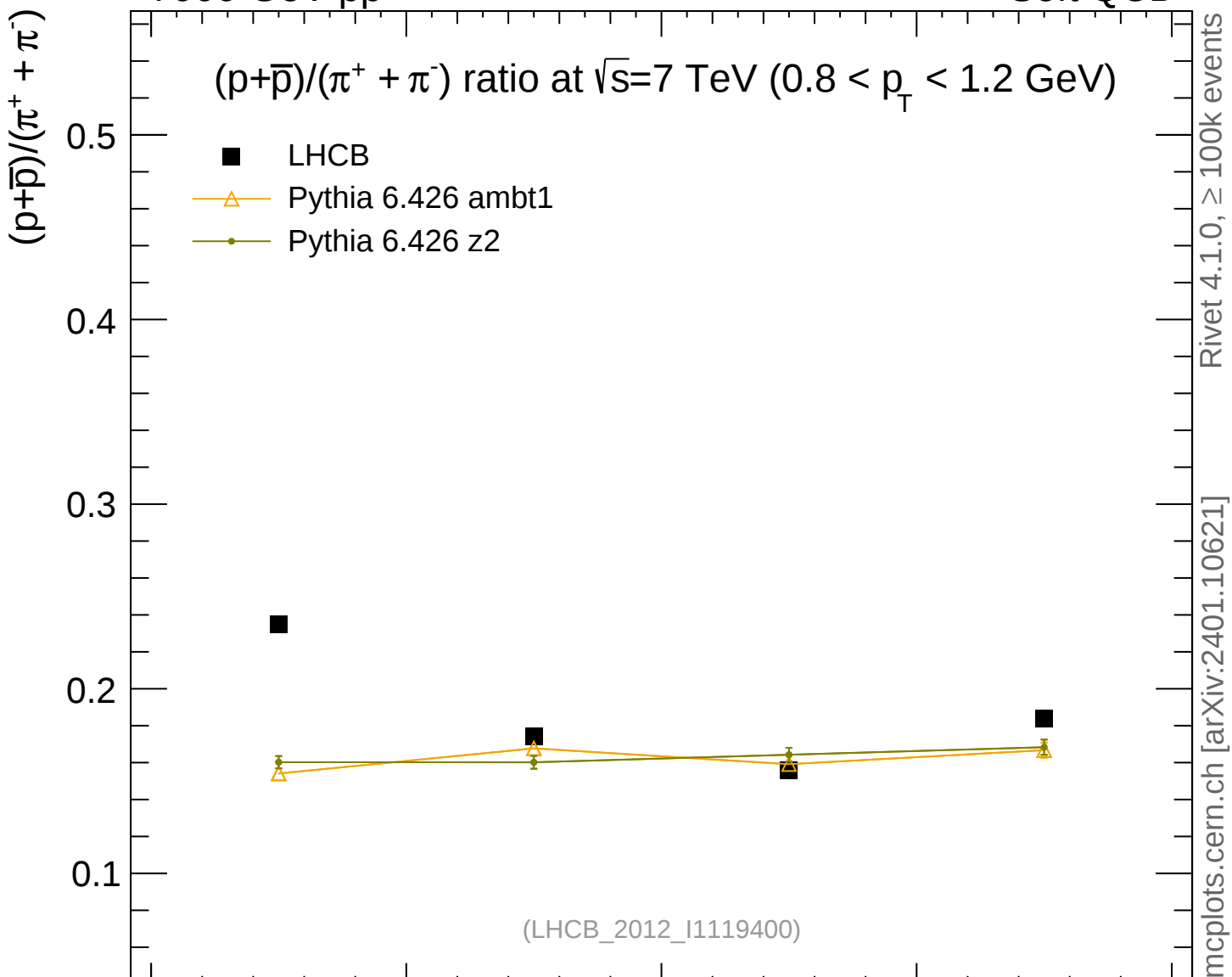


7000 GeV pp

Soft QCD

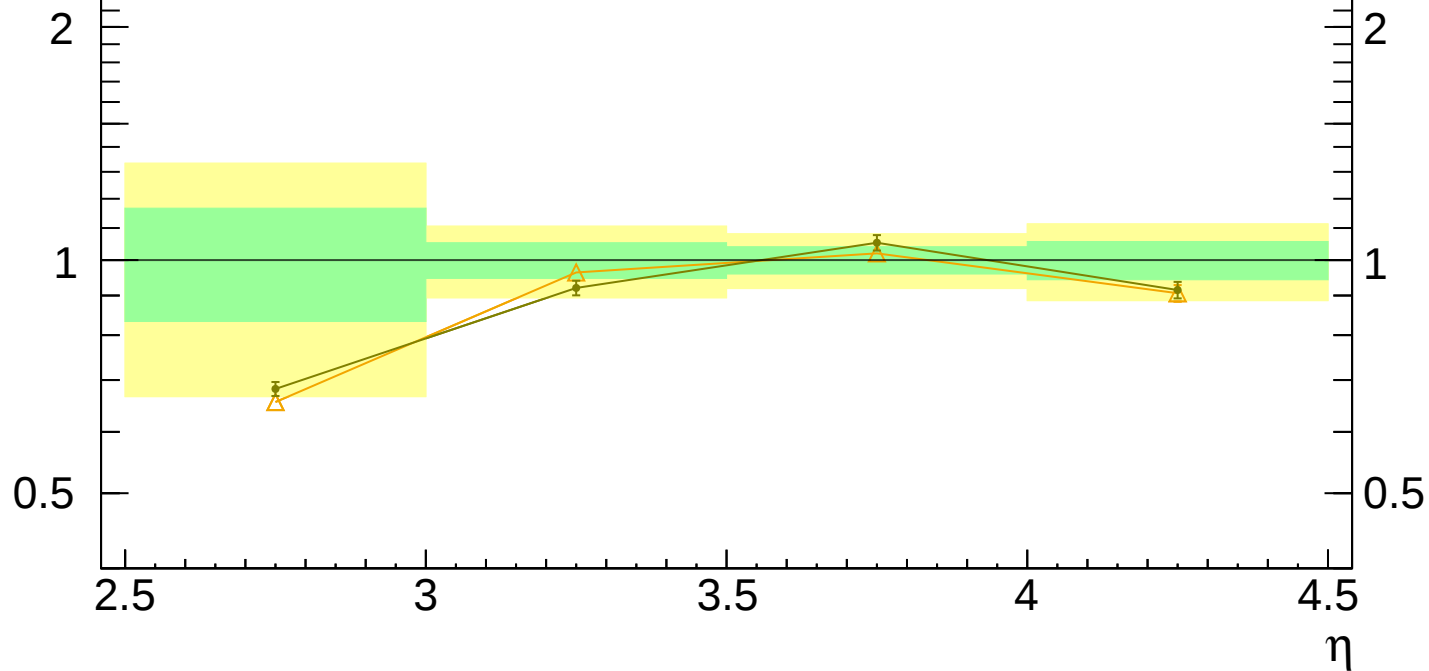
 $(p+\bar{p})/(\pi^+ + \pi^-)$  ratio at  $\sqrt{s}=7$  TeV ( $0.8 < p_T < 1.2$  GeV)

- LHCb
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2



(LHCb\_2012\_I1119400)

Ratio to LHCB

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]