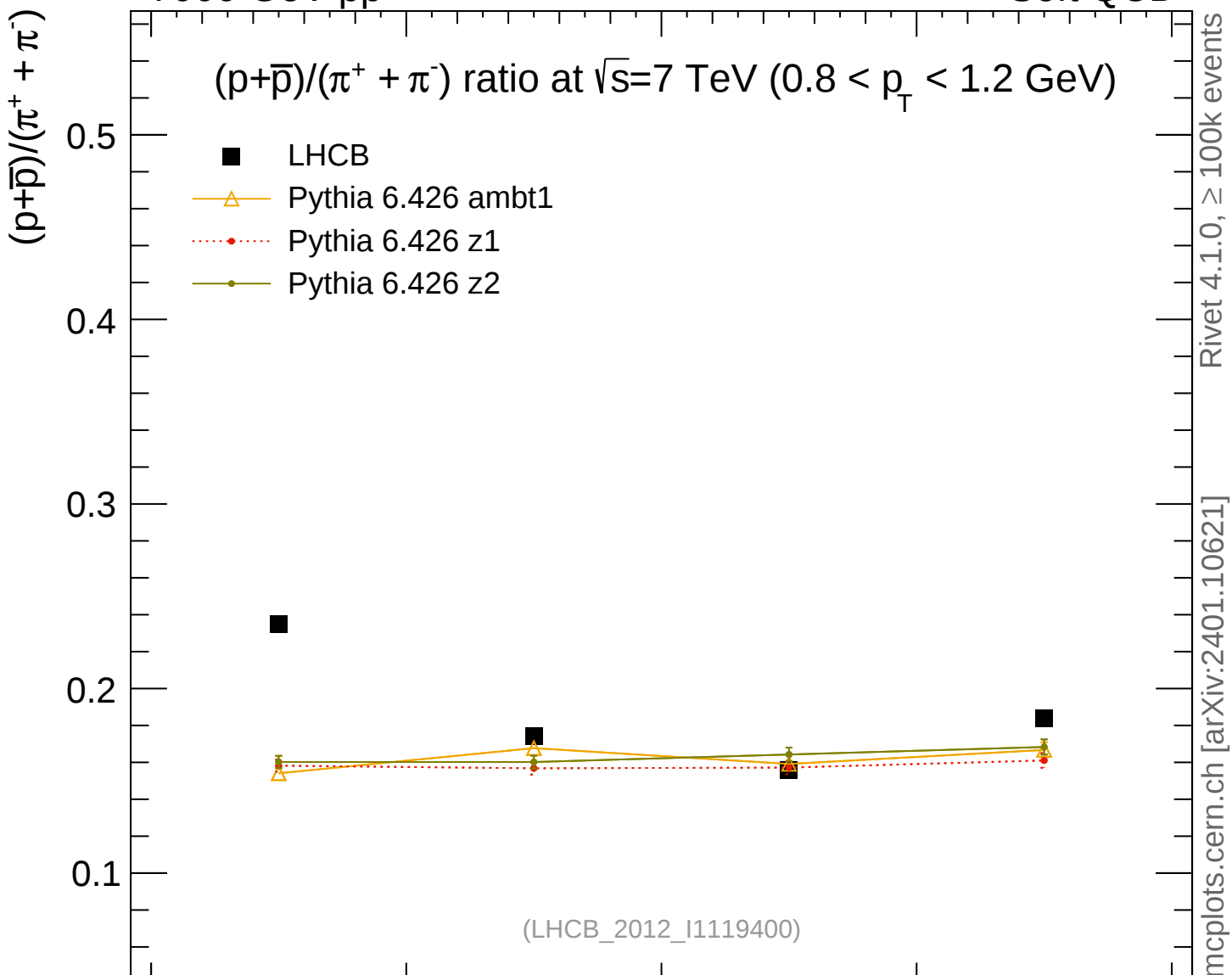


7000 GeV pp

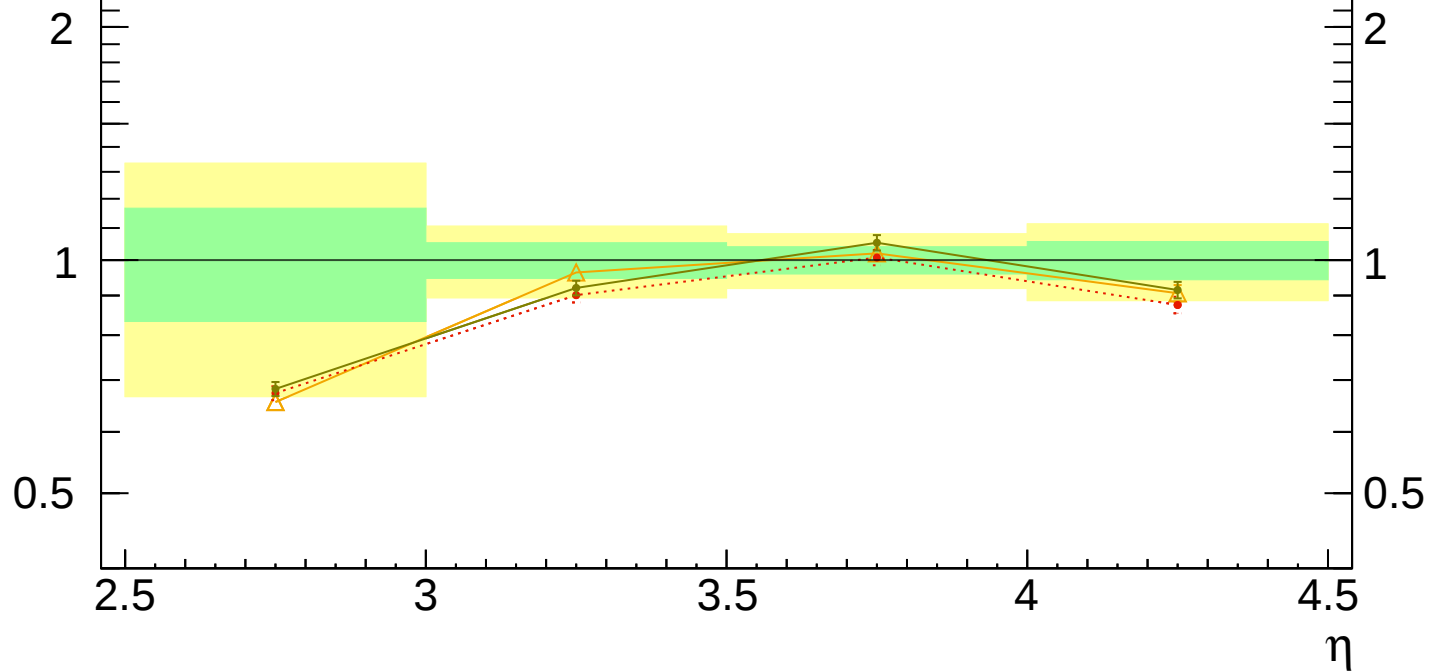
Soft QCD

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

- LHCb
- △ Pythia 6.426 ambt1
- Pythia 6.426 z1
- Pythia 6.426 z2



Ratio to LHCB

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]