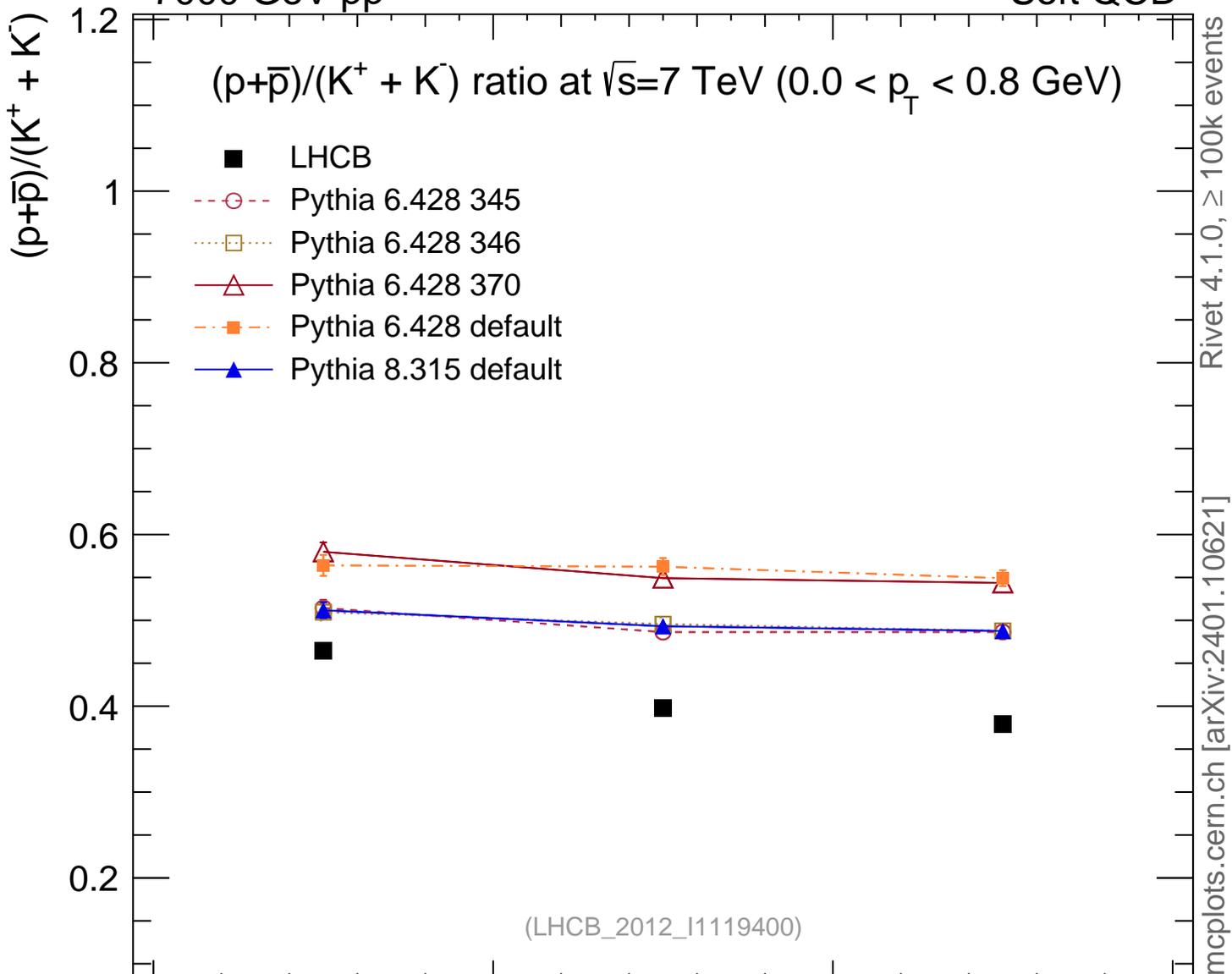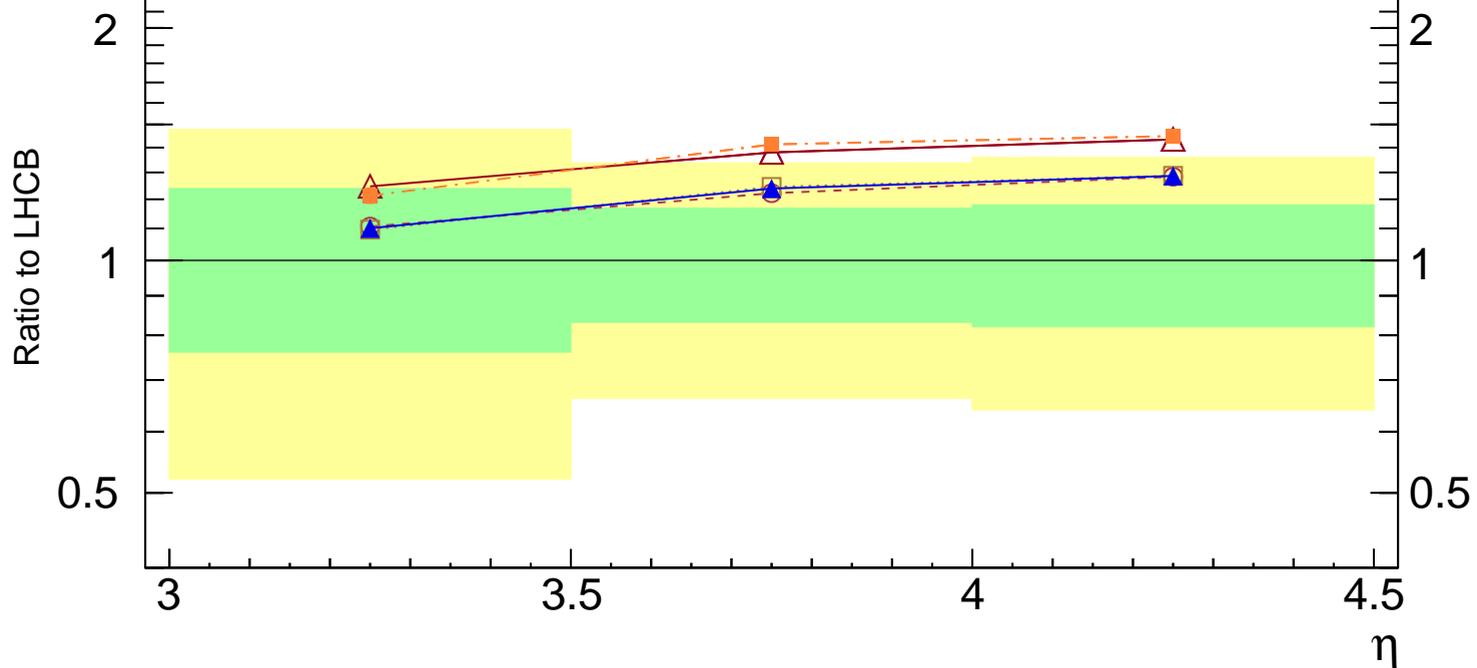7000 GeV pp — Soft QCD

$(p+\overline{p})/(K^+ + K^-)$ ratio at $\sqrt{s}$=7 TeV ($0.0 < p_T < 0.8$ GeV)

- LHCB
- Pythia 6.428 345
- Pythia 6.428 346
- Pythia 6.428 370
- Pythia 6.428 default
- Pythia 8.315 default

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2012_I1119400)

Ratio to LHCB