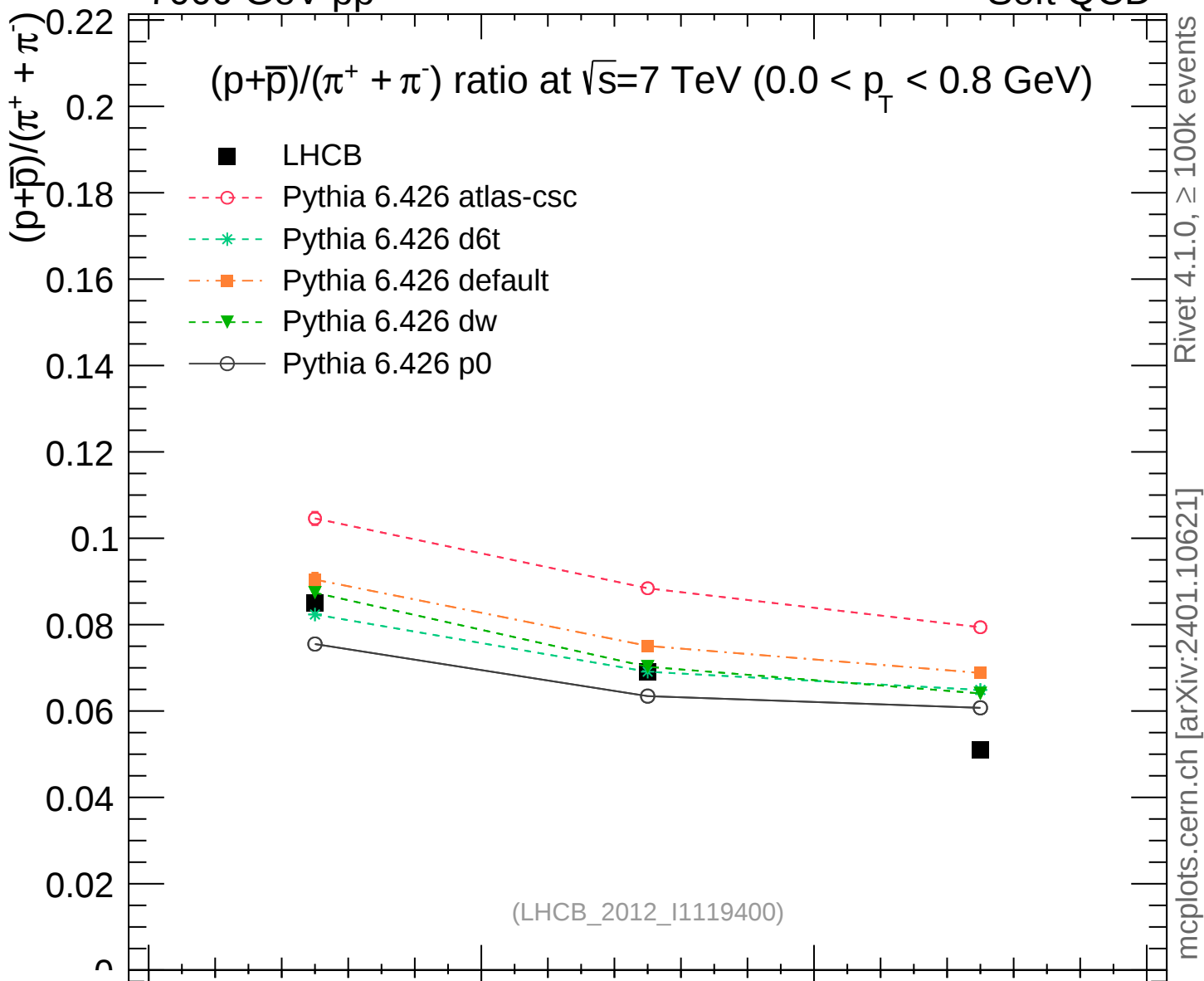


7000 GeV pp

Soft QCD

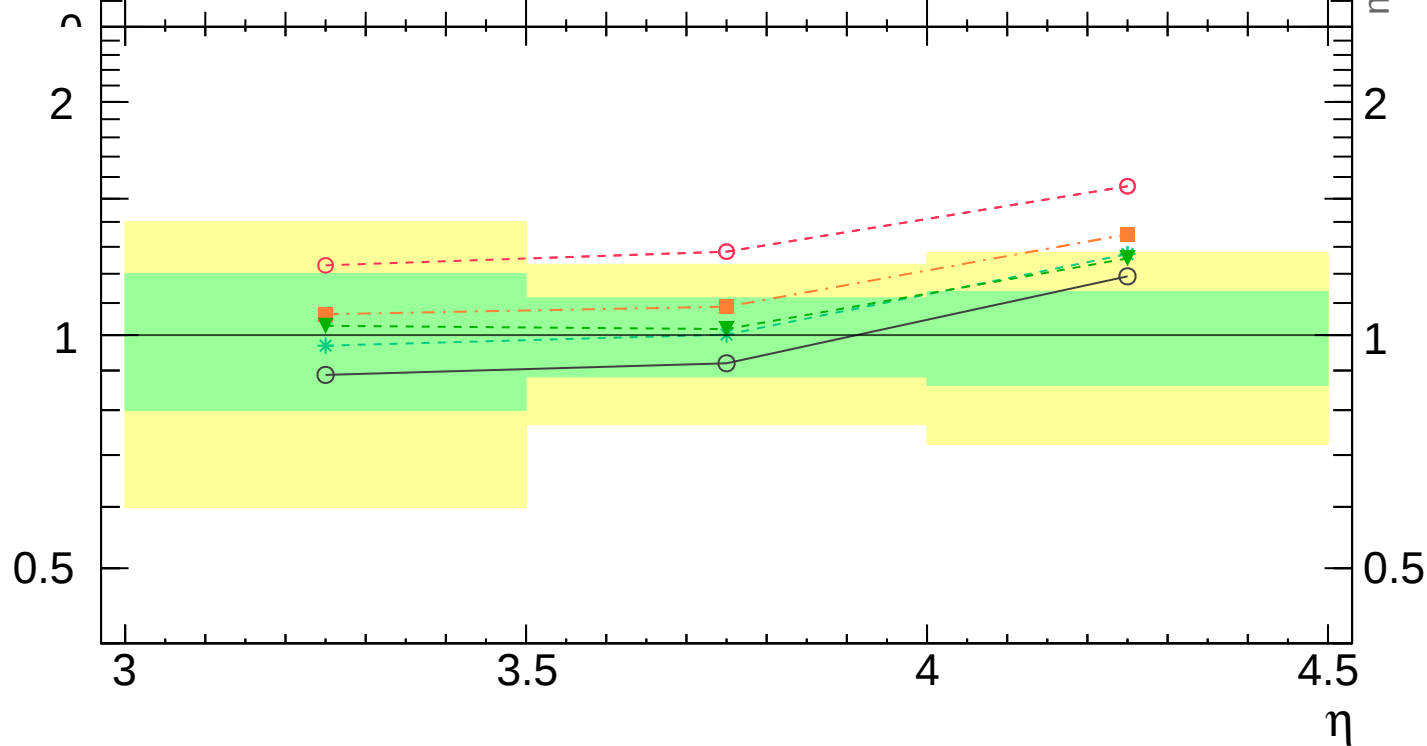
 $(p+\bar{p})/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}=7$ TeV ($0.0 < p_T < 0.8$ GeV)

- LHCb
- Pythia 6.426 atlas-csc
- *-- Pythia 6.426 d6t
- Pythia 6.426 default
- ▼-- Pythia 6.426 dw
- Pythia 6.426 p0



(LHCb_2012_I1119400)

Ratio to LHCb



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]