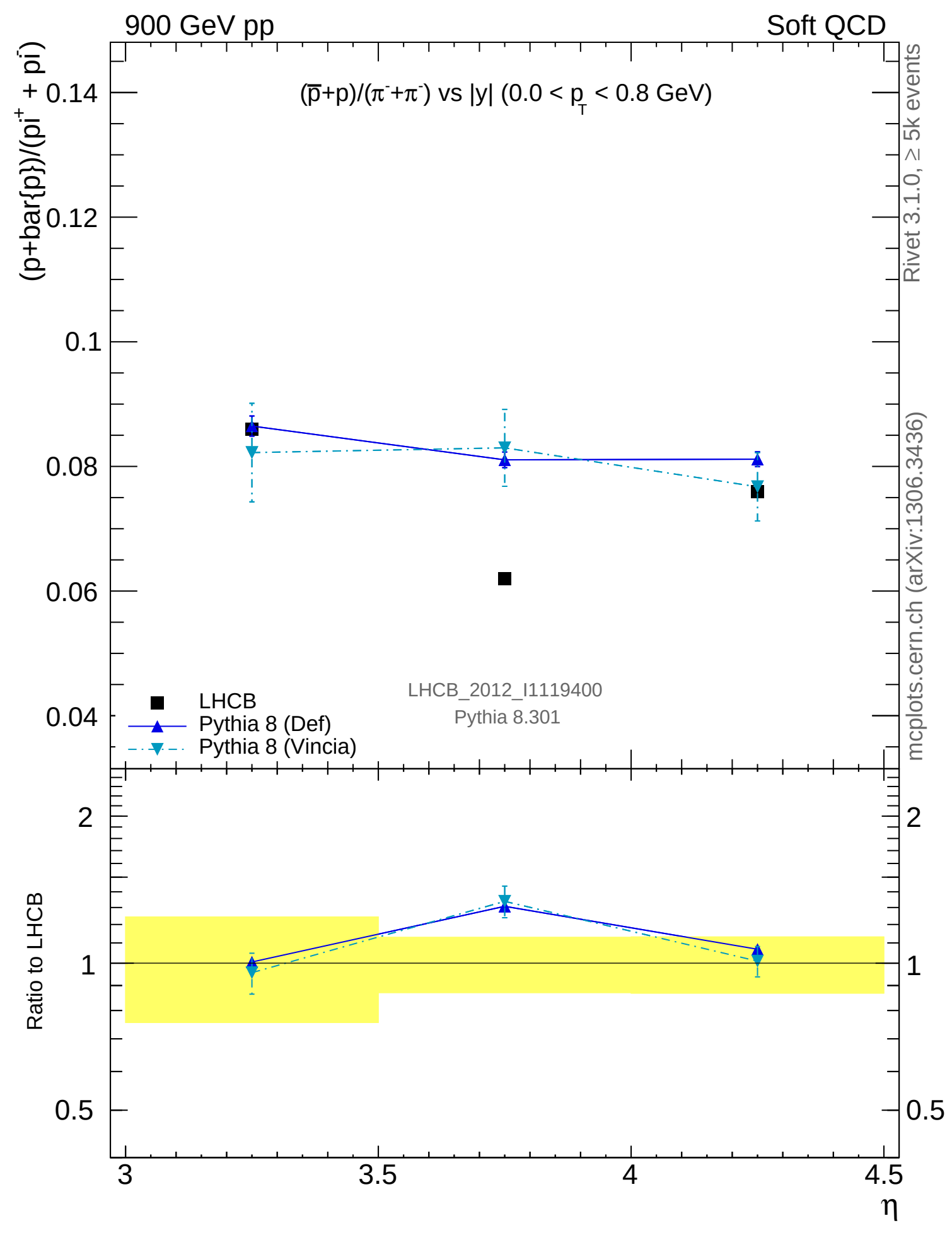
900 GeV pp
Soft QCD
(p̄+p)/(π⁻+π⁻) vs |y| (0.0 < p_T < 0.8 GeV)
(p+bar{p})/(pi+ + pi-)
0.14
0.12
0.1
0.08
0.06
0.04
LHCB
Pythia 8 (Def)
Pythia 8 (Vincia)
LHCB_2012_I1119400
Pythia 8.301
Rivet 3.1.0, ≥ 5k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to LHCB
2
1
0.5
3
3.5
4
4.5
η