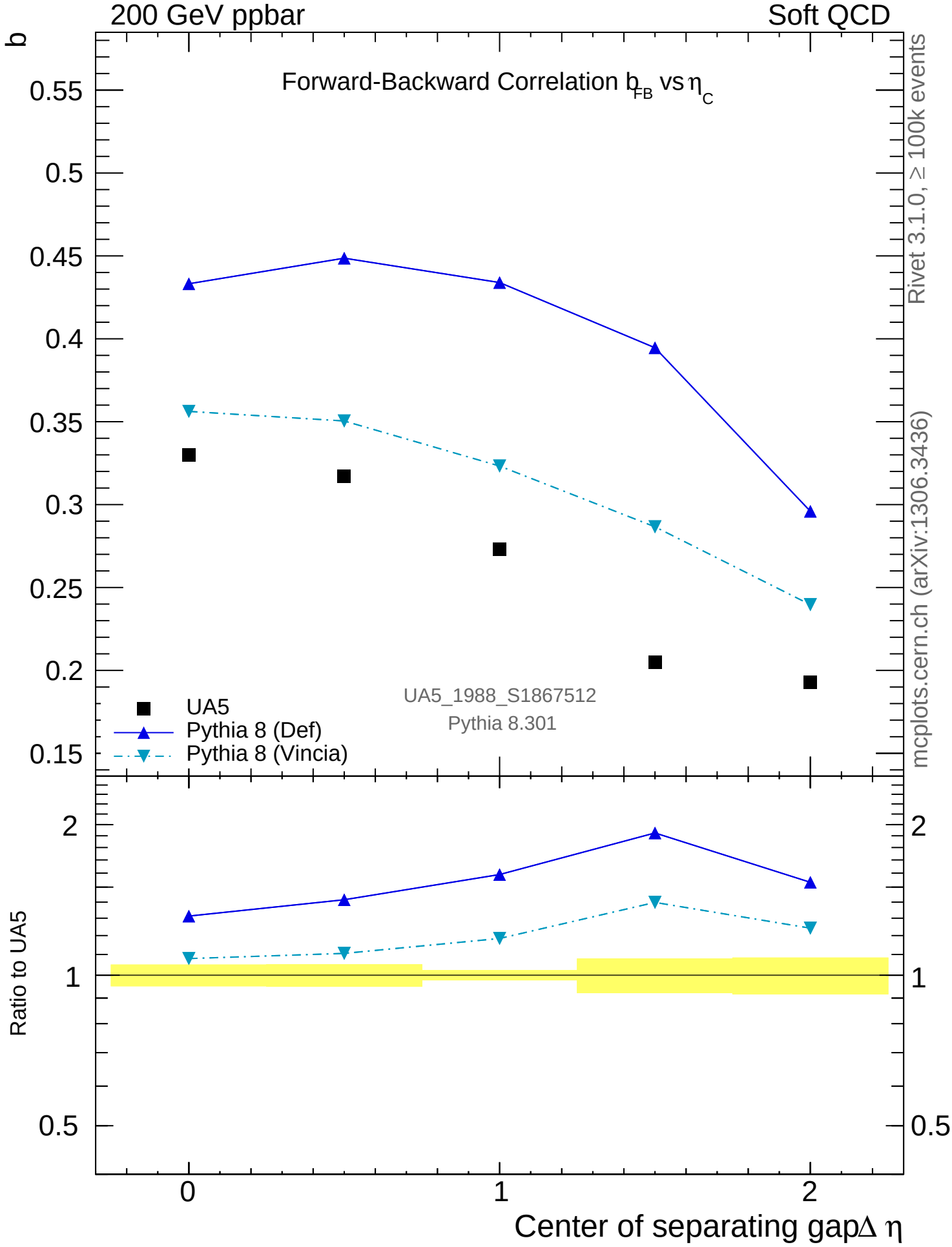
200 GeV ppbar
Soft QCD
Forward-Backward Correlation b_FB vs η_C
b
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
UA5
Pythia 8 (Def)
Pythia 8 (Vincia)
UA5_1988_S1867512
Pythia 8.301
Rivet 3.1.0, ≥ 100k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to UA5
2
1
0.5
0
1
2
Center of separating gapΔ η