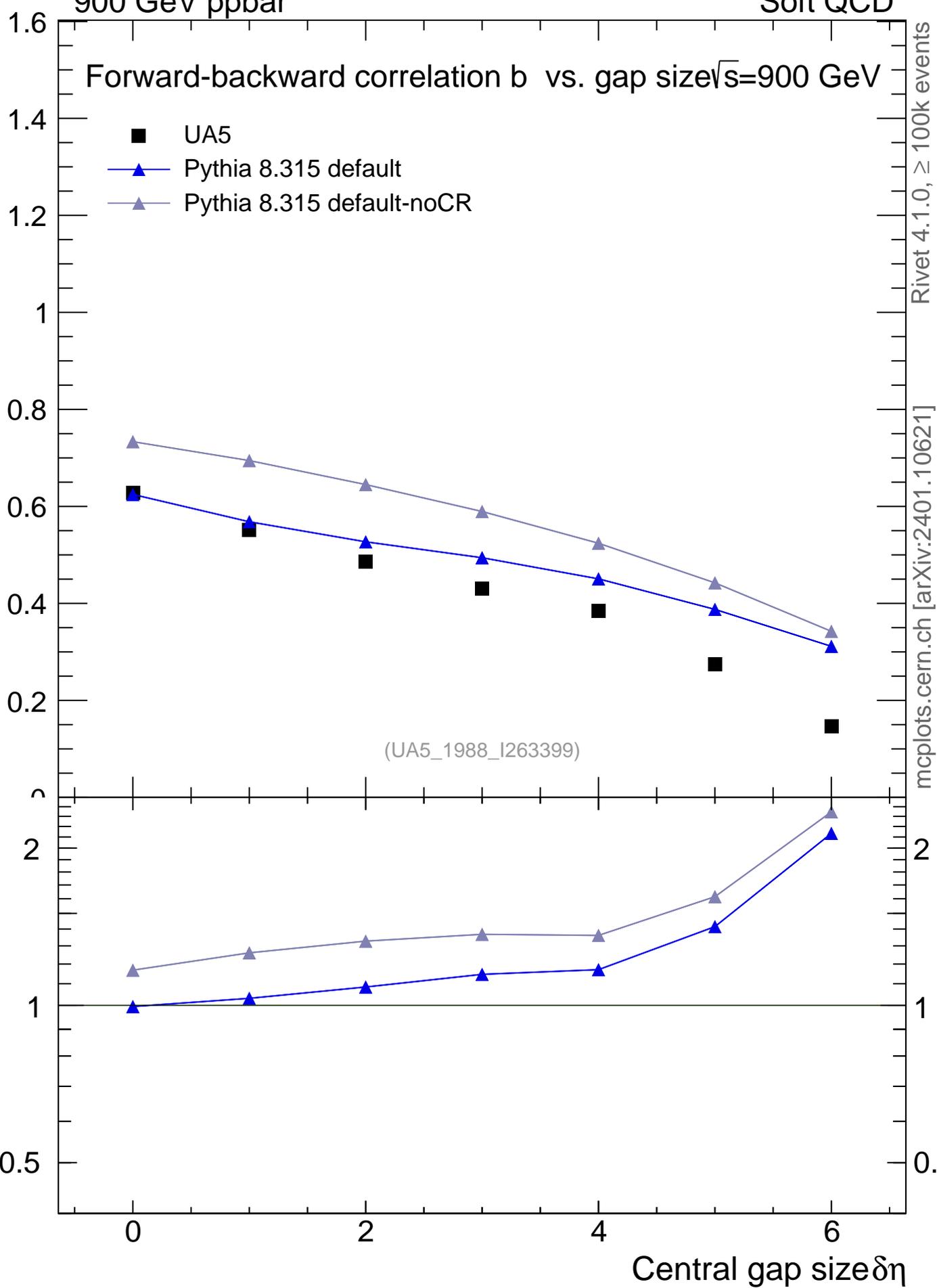900 GeV ppbar   Soft QCD

Forward-backward correlation b vs. gap size $\sqrt{s}$=900 GeV

■ UA5
▲ Pythia 8.315 default
▲ Pythia 8.315 default-noCR

(UA5_1988_I263399)

b

Ratio to UA5

Central gap size $\delta\eta$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]