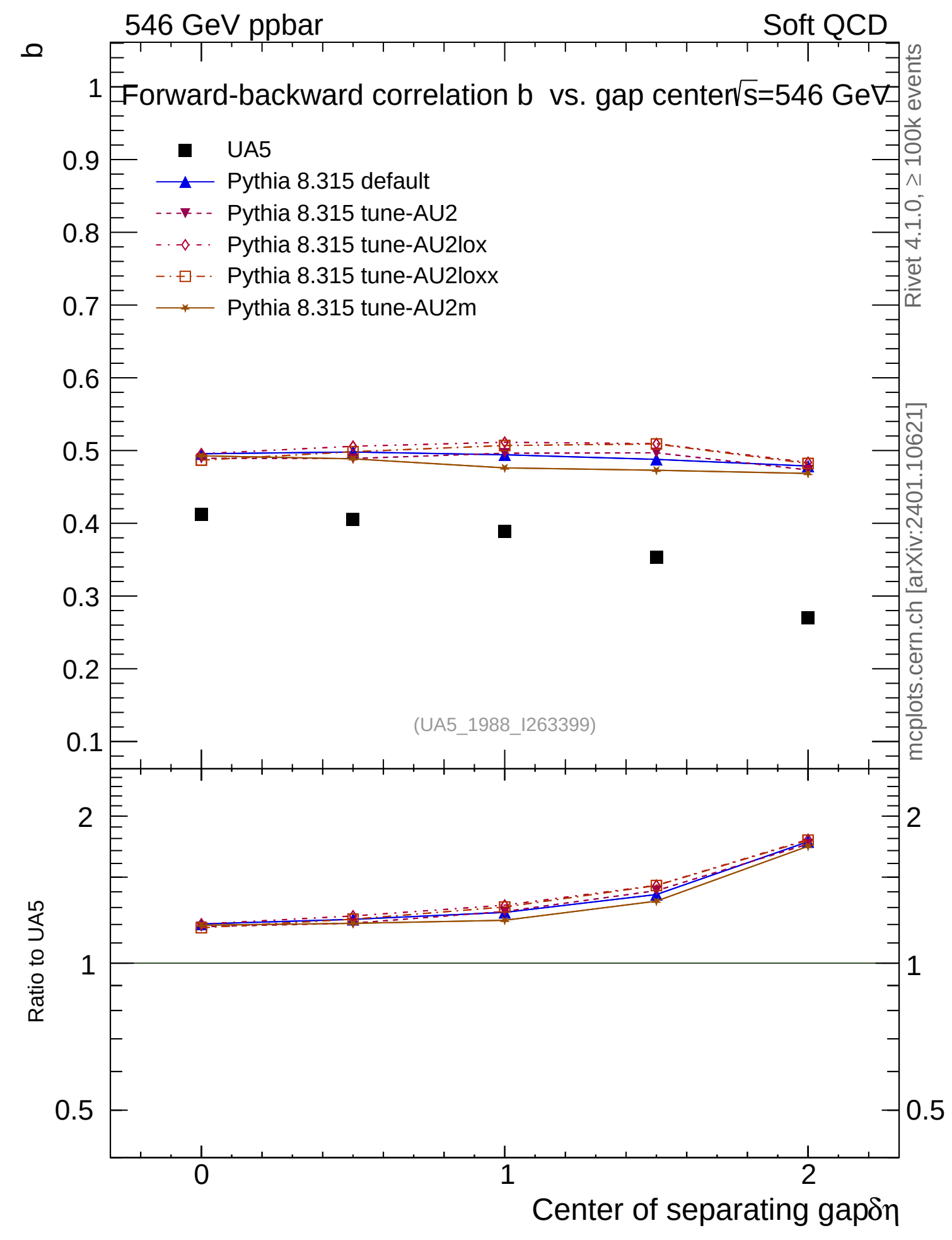
546 GeV ppbar
Soft QCD
Forward-backward correlation b vs. gap center √s=546 GeV
UA5
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(UA5_1988_I263399)
b
Ratio to UA5
Center of separating gap δη
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]