

200 GeV ppbar

Soft QCD

b

Forward-backward correlation b vs. gap center  $\sqrt{s}=200$  GeV

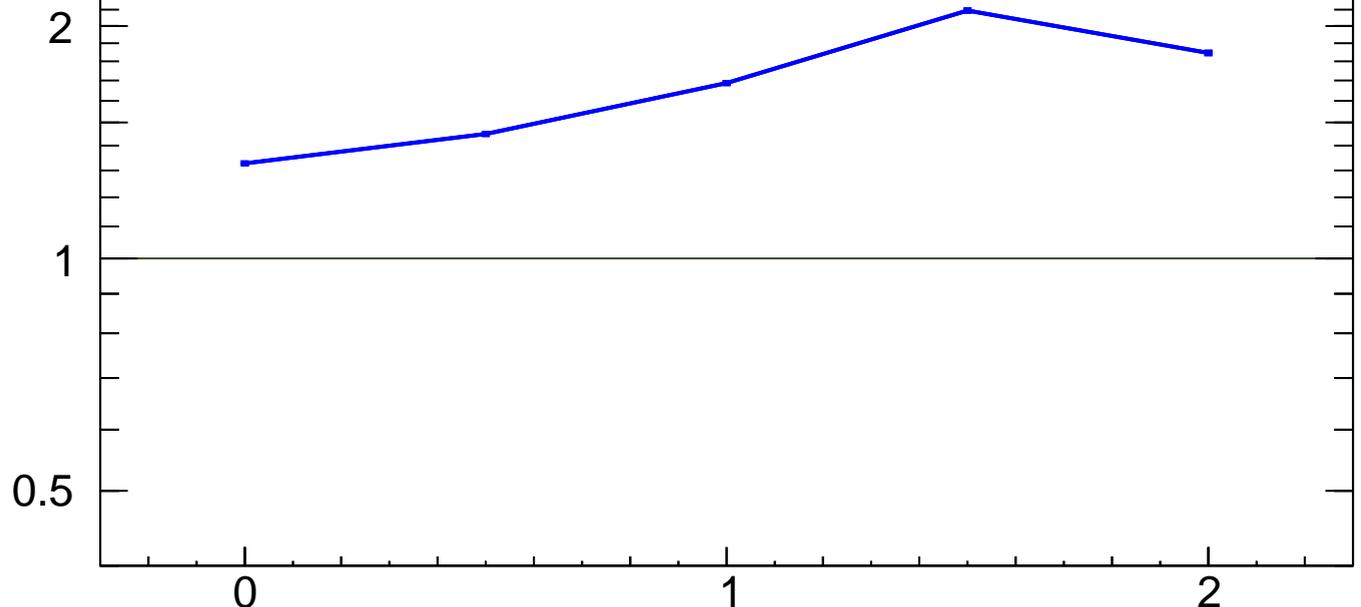
■ UA5  
— Pythia 8.315 qcdcr2

Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(UA5\_1988\_I263399)

a

Ratio to UA5



Center of separating gap  $\delta\eta$