

900 GeV ppbar

Soft QCD

b

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

■ UA5  
— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5\_1988\_I263399)

Ratio to UA5

Center of separating gap  $\delta\eta$

