

900 GeV ppbar

Soft QCD

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

$b$

■ UA5  
— Pythia 8.307 pptherm

Rivet 4.1.0, 100k events

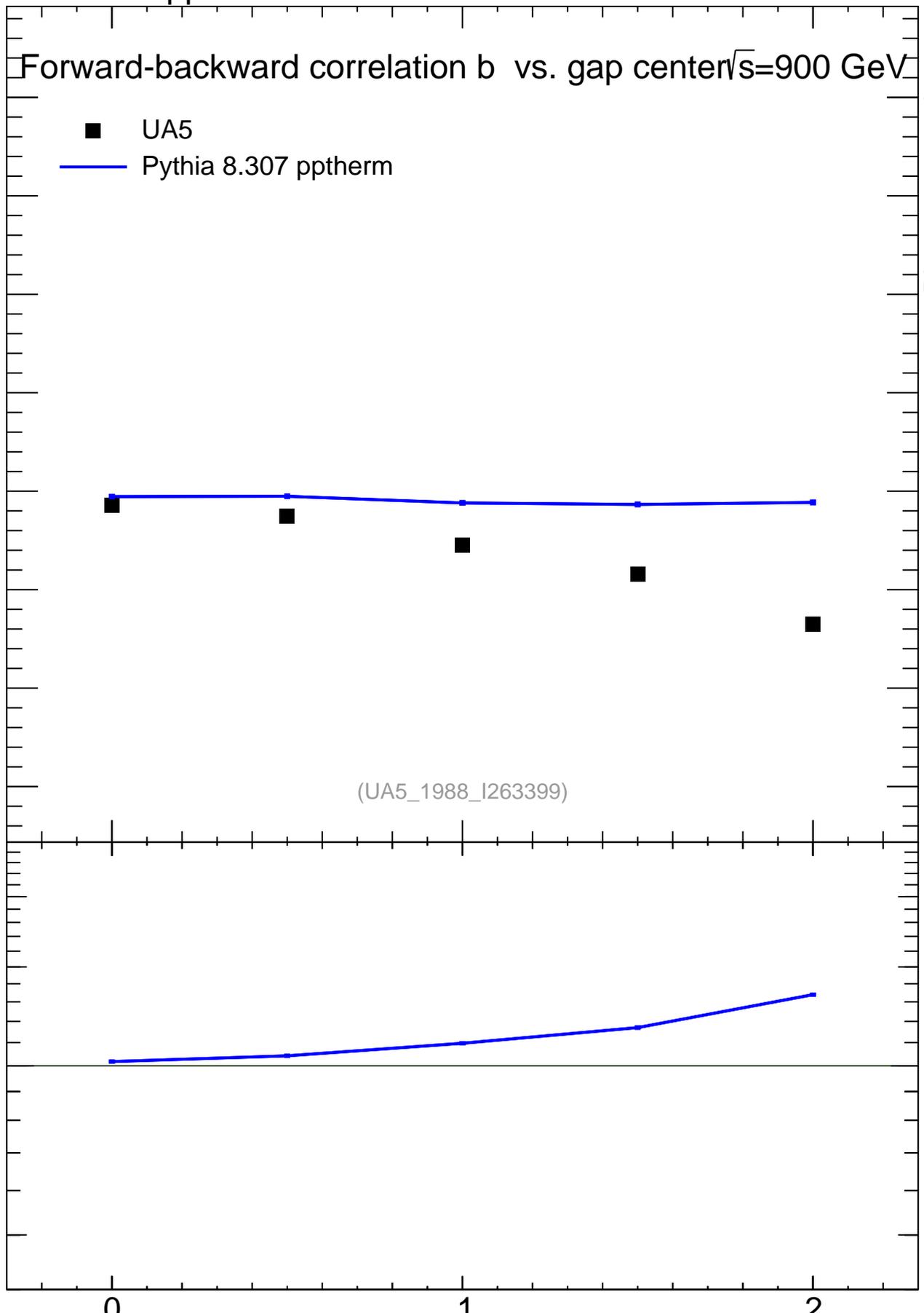
mcplots.cern.ch [arXiv:2401.10621]

(UA5\_1988\_I263399)

Ratio to UA5

0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
2  
1  
0.5

0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
2  
1  
0.5



Center of separating gap  $\delta\eta$