

546 GeV ppbar

Soft QCD

b

Forward-backward correlation b vs. gap size $\sqrt{s}=546$ GeV

■ UA5
— Pythia 8.315 qcdcr0

1.2
1
0.8
0.6
0.4
0.2
0

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

(UA5_1988_I263399)

Ratio to UA5

2
1
0.5

2
1
0.5

0 2 4 6
Central gap size $\delta\eta$

