

200 GeV ppbar

Soft QCD

b

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

■ UA5
— Pythia 8.308 CP5

1

0.8

0.6

0.4

0.2

0

(UA5_1988_I263399)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

2

Ratio to UA5

1

0.5

1

0.5

0

2

4

6

Central gap size $\delta\eta$ 