

900 GeV ppbar

Soft QCD

b

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

- UA5
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

1.2

1.0

0.8

0.6

0.4

0.2

0.0

0

1

2

Center of separating gap $\delta\eta$

(UA5_1988_I263399)

Ratio to UA5

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5