

546 GeV ppbar

Soft QCD

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

- UA5
- ▲ Pythia 8.244 default
- ▲ Pythia 8.244 default-noCR

 b

1.4

1.2

1

0.8

0.6

0.4

0.2

0

(UA5_1988_I263399)

2

1

0.5

0

1

2

Center of separating gap $\delta\eta$ Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to UA5

