

900 GeV ppbar

Soft QCD

b

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

- UA5
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

1.2

1.0

0.8

0.6

0.4

0.2

(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:2401.10621]

2

1

0.5