

200 GeV ppbar

Soft QCD

b

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

- UA5
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

1.2

1

0.8

0.6

0.4

0.2

0

0

2

2

2

1

1

0.5

0.5

(UA5_1988_I263399)

Central gap size $\delta\eta$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5