

200 GeV ppbar

Soft QCD

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

1

0.8

0.6

0.4

0.2

0

2

1

0.5

- UA5
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- · - ·■ Pythia 6.428 default
- ▲ Pythia 8.315 default

(UA5_1988_I263399)

Ratio to UA5

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

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5