

200 GeV ppbar

Soft QCD

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

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0.2

0.1

0.2

0.1

0.2

0.1

0.2

0.1

0.2

0.1

0.2

0.1

- UA5
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

(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