

200 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap center $\sqrt{s}=200$ GeV b 0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
2
1
0.5

- UA5
- Herwig++ 2.7.1 default
- Herwig 7.2.1 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