

546 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap center $\sqrt{s}=546$ GeV

b

- UA5
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

Ratio to UA5

Center of separating gap $\delta\eta$ 