b

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

■ UA5
⊶ Herwig++ 2.7.1 default
⊟ Herwig 7.2.1 default
♦ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

1

0.8

0.6

0.4

0.2

Ratio to UA5

2

1

0.5

0

1

2

Center of separating gap$\delta\eta$