

b

Forward-backward correlation b vs. gap size $\sqrt{s}=900$ GeV

- UA5
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

1.4
1.2
1.0
0.8
0.6
0.4
0.2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

a

Ratio to UA5

2
1
0.5

2
1
0.5

0 2 4 6
Central gap size $\delta\eta$

