

b

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

- UA5
- ▲ Pythia 8.315 default

1

0.8

0.6

0.4

0.2

0

(UA5_1988_I263399)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

a

2

1

0.5

Ratio to UA5

2

1

0.5

Central gap size $\delta\eta$

0

2

4

6