

b

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

- UA5
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

Ratio to UA5

Central gap size $\delta\eta$ 