

b

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

- UA5
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

1

0.8

0.6

0.4

0.2

0

(UA5_1988_I263399)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to UA5

2

1

0.5

2

1

0.5

0

2

4

6

Central gap size $\delta\eta$ 