

b

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

- UA5
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

1.2
1
0.8
0.6
0.4
0.2
0

(UA5_1988_I263399)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

c

Ratio to UA5

2
1
0.5

2
1
0.5

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

