

900 GeV ppbar

Soft QCD

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

- UA5
- ▲ Pythia 8.244 default
- -● Pythia 8.244 tune-2c
- · -○ Pythia 8.244 tune-2m

1.2
1
0.8
0.6
0.4
0.2
0

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]

(UA5_1988_I263399)

Ratio to UA5

2
1
0.5

2
1
0.5

Central gap size $\delta\eta$

0

2

4

6