

900 GeV ppbar

Soft QCD

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

- UA5
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

1.2
1
0.8
0.6
0.4
0.2
0

(UA5_1988_I263399)

Ratio to UA5

2
1
0.5

Central gap size $\delta\eta$

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