

900 GeV ppbar

Soft QCD

b

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

- UA5
- Pythia 6.427 350
- .-●-.- Pythia 6.427 357
- ...●... Pythia 6.427 358
- .-■-.- Pythia 6.427 359

1.4
1.2
1.0
0.8
0.6
0.4
0.2

(UA5_1988_I263399)

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

Ratio to UA5

2
1
0.5

2
1
0.5

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