

546 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap size $\sqrt{s}=546$ GeV

- UA5
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(UA5_1988_I263399)

Ratio to UA5

Central gap size $\delta\eta$