

546 GeV ppbar

Soft QCD

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

- UA5
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

1.2

1

0.8

0.6

0.4

0.2

(UA5_1988_I263399)

0

2

Ratio to UA5

0.5

0

2

4

6

Central gap size $\delta\eta$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5