

546 GeV ppbar

Soft QCD

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

- UA5
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.186 default

1.2
1
0.8
0.6
0.4
0.2

(UA5_1988_I263399)

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

Ratio to UA5

2
1
0.5

2
1
0.5

Central gap size $\delta\eta$