

546 GeV ppbar

Soft QCD

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

- UA5
- △— Pythia 6.427 370
- - -■- - - Pythia 6.427 default
- ▲— Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(UA5\_1988\_I263399)

Ratio to UA5

Center of separating gap  $\delta\eta$ 