

546 GeV ppbar

Soft QCD

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

- UA5
- ▲ Pythia 8.186 default
- Pythia 8.186 tune-2c
- Pythia 8.186 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(UA5\_1988\_I263399)

Ratio to UA5

Center of separating gap  $\delta\eta$ 