

546 GeV ppbar

Soft QCD

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

- UA5
- △ Pythia 6.428 370
- Pythia 6.428 atlas-csc
- * Pythia 6.428 d6t
- Pythia 6.428 default
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

Ratio to UA5

Center of separating gap $\delta\eta$ 