

546 GeV ppbar

Soft QCD

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

- UA5
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

1

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

Ratio to UA5

Center of separating gap $\delta\eta$