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

546 GeV ppbar

Soft QCD

b

- UA5
- Pythia 6.428 359
- Pythia 6.428 370
- Pythia 6.428 a
- Pythia 6.428 dw
- Pythia 6.428 p0
- Pythia 6.428 pro-q2o

(UA5_1988_I263399)

Ratio to UA5

Central gap size $\delta\eta$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]