

b

Forward-Backward Correlation b_{FB} vs $\Delta\eta$

0.8

0.6

0.4

0.2

- UA5
- Herwig++ (Def)
- Herwig 7 (Def)
- ▼- Herwig 7 (SoftTune)

UA5_1988_S1867512
Herwig++ 2.5.0, Herwig 7.2.0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

2

2

Ratio to UA5

1

1

0.5

0.5

0

2

4

6

Central gap size $\Delta\eta$ 