

b

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

0.8

0.6

0.4

0.2

0

- UA5
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

UA5_1988_S1867512

Herwig 7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

2

1

0.5

Ratio to UA5

2

1

0.5

0

2

4

6

Central gap size $\Delta\eta$ 