

b

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

0.8

0.6

0.4

0.2

0

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

UA5\_1988\_S1867512

Herwig 7.0.0, Pythia 8.301, Sherpa 2.2.8

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

2

2

1

1

0.5

0.5

Ratio to UA5

0

2

4

6

Central gap size  $\Delta\eta$ 