

b

Forward-Backward Correlation  $b_{FB}$  vs  $\eta_C$ 

0.7

0.6

0.5

0.4

0.3

0.2

- UA5
  - ▼ Herwig 7 (SoftTune)
  - △ Pythia 6 (370:P2012)
  - ▲ Pythia 8 (Def)
- UA5\_1988\_S1867512  
 Herwig 7.2.0, Pythia 6.428, Pythia 8.135

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

2

1

0.5

2

1

0.5

Ratio to UA5

Center of separating gap  $\Delta \eta$ 

0

1

2