

b

Forward-Backward Correlation b_{FB} vs η_C

0.7

0.6

0.5

0.4

0.3

0.2

0.2

1

0.5

- UA5
 - ⊕ Epos (LHC)
 - ▼ Herwig 7 (SoftTune)
 - △ Pythia 6 (370:P2012)
 - ▲ Pythia 8 (Def)
- UA5_1988_S1867512
Epos 1.99, smc.1.6.0, Herwig 7.2.0, Pythia 6.428
Pythia 8.301

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to UA5

2

1

2

1

0.5

Center of separating gap $\Delta \eta$

0

1

2