

b

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

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

1
0.8
0.6
0.4
0.2
0

Rivet 2.4.0, $\geq 100k$ events
mcplots.cern.ch

UA5_1988_S1867512

Herwig++ 2.7.1, Pythia 6.428, Pythia 8.212, Sherpa 2.2.0

Ratio to UA5

2
1
0.5

$\times 2$
+50%
+10%
-10%
-50%

Central gap size $\Delta\eta$

0 2 4 6