

b

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

0.7

0.6

0.5

0.4

0.3

0.2

- UA5
- Pythia 6 (Def)
- ☆- Pythia 6 (129:Pro-Q20)

UA5\_1988\_S1867512

Pythia 6.425

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

2

2

Ratio to UA5

1

1

0.5

0.5

0

1

2

Center of separating gap  $\Delta \eta$ 