

900 GeV ppbar

Soft QCD

b

1.1  
1  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.2  
2  
1  
0.5

- UA5
- ▲ Pythia 8.209 default
- ▲ Pythia 8.209 default-noFsr
- ▲ Pythia 8.209 default-noRap

UA5\_1988\_S1867512

Rivet 3.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:1306.3436]

2  
1  
0.5

Ratio to UA5

Center of separating gap  $\Delta \eta$ 