

900 GeV ppbar

Soft QCD

b

1.4

1.2

1

0.8

0.6

0.4

0.2



UA5



Pythia 8.212 default



Pythia 8.212 tune-A14-CTEQL1



Pythia 8.212 tune-A14-MSTW2008LO



Pythia 8.212 tune-A14-NNPDF2.3LO



Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1988_S1867512

Ratio to UA5

2

1

0.5

2

1

0.5

0

1

2

Center of separating gap $\Delta \eta$