

200 GeV ppbar

Soft QCD

b

- UA5
- ▲ Pythia 8.301 default
- Pythia 8.301 tune-A14-CTEQL1
- - - Pythia 8.301 tune-A14-MSTW2008LO
- ⋯ Pythia 8.301 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.301 tune-CUETP8S1

1.2

1.0

0.8

0.6

0.4

0.2

0

UA5_1988_S1867512

a

2

1

0.5

Ratio to UA5

Center of separating gap $\Delta \eta$ Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5