

546 GeV ppbar

Soft QCD

b

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

- UA5
- ▲ Pythia 8.212 default
- ▼ Pythia 8.212 tune-AU2
- ◇ Pythia 8.212 tune-AU2lox
- Pythia 8.212 tune-AU2loxx
- ★ Pythia 8.212 tune-AU2m

UA5_1988_S1867512

Ratio to UA5

Central gap size $\Delta \eta$ Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5