

546 GeV ppbar

Soft QCD

b

1.2

1

0.8

0.6

0.4

0.2

- UA5
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 tune-AU2
- ◆ Pythia 8.301 tune-AU2lox
- ◻ Pythia 8.301 tune-AU2loxx
- ★ Pythia 8.301 tune-AU2m

UA5_1988_S1867512

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

0

2

4

6

Ratio to UA5

0.5

2

1

0.5

0

2

4

6

Central gap size $\Delta \eta$ 