

546 GeV ppbar

Soft QCD

b

1.2

1

0.8

0.6

0.4

0.2

- UA5
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◆ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- ★ Pythia 8.308 tune-AU2m

UA5_1988_S1867512

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2

1

0.5

2

1

0.5

Central gap size $\Delta \eta$