

900 GeV ppbar

Soft QCD

b

- 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

1.2

1.0

0.8

0.6

0.4

0.2

0.0

UA5\_1988\_S1867512

a

2

1

0.5

Ratio to UA5

0

2

4

6

Central gap size  $\Delta \eta$ Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5