

200 GeV ppbar

Soft QCD

b

1.2

1

0.8

0.6

0.4

0.2

0

- UA5
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

UA5\_1988\_S1867512

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

a

2

2

Ratio to UA5

Ratio to UA5

1

0.5

1

0.5

0

2

4

6

Central gap size  $\Delta \eta$ 