

200 GeV ppbar

Soft QCD

b

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

■ UA5

- - □ Herwig 7.0.2 default

- - ▲ Pythia 8.170 default

UA5\_1988\_S1867512

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to UA5

2

1

0.5

0

1

2

Center of separating gap  $\Delta \eta$ 