

900 GeV ppbar

Soft QCD

b

1.2

1

0.8

0.6

0.4

0.2

0

- UA5
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.8 default

UA5\_1988\_S1867512

Rivet 3.1.0,  $\geq 100k$  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  $\Delta \eta$ 