

200 GeV ppbar

Soft QCD

b

- UA5
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.205 default
- ◇- Sherpa 2.2.8 default

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

UA5 1988\_S1867512

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

a

2

1

Ratio to UA5

0.5

2

1

0.5

0

1

2

Center of separating gap  $\Delta \eta$ 