

900 GeV ppbar

Soft QCD

b

1.4

1.2

1

0.8

0.6

0.4

0.2

0

- UA5
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.0 default
- △ Pythia 6.428 370
- ▲ Pythia 8.240 default
- ⋄ Sherpa 2.2.2 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

2

4

6

Central gap size  $\Delta \eta$ 