

546 GeV ppbar

Soft QCD

b

- UA5
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.108.p1 default
- - ◆ Sherpa 2.1.0 default

1.2

1

0.8

0.6

0.4

0.2

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1988_S1867512

a

Ratio to UA5

2

1

0.5

2

1

0.5

0

1

2

Center of separating gap $\Delta \eta$

Center of separating gap $\Delta \eta$	UA5 (Ratio to UA5)	Herwig 7.2.0 (Ratio to UA5)	Pythia 8.108.p1 (Ratio to UA5)	Sherpa 2.1.0 (Ratio to UA5)
0.0	1.0	0.95	0.95	1.5
0.5	1.0	0.98	0.95	1.65
1.0	1.0	1.02	0.95	1.8
1.5	1.0	1.15	0.98	1.95
2.0	1.0	1.6	1.15	2.2