

546 GeV ppbar

Soft QCD

b

- UA5
- Herwig 7.2.0 default
- ▲ Pythia 8.130.p1 default
- ◆ Sherpa 1.4.5 default

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

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 8.130.p1 (Ratio to UA5)	Sherpa 1.4.5 (Ratio to UA5)
0	1.0	0.95	1.0	1.25
0.5	1.0	0.95	1.0	1.4
1.0	1.0	1.0	1.0	1.55
1.5	1.1	1.15	1.1	1.65
2.0	1.4	1.6	1.4	1.9