

546 GeV ppbar

Soft QCD

b

- UA5
- - □ Herwig 7.0.3 default
- - ▲ Pythia 8.209 default
- - ◆ Sherpa 1.4.0 default

1.2

1

0.8

0.6

0.4

0.2

UA5_1988_S1867512

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

a

2

Ratio to UA5

0.5

2

1

0.5

0

2

4

6

Central gap size $\Delta \eta$

Central gap size $\Delta \eta$	UA5 (Ratio to UA5)	Herwig 7.0.3 (Ratio to UA5)	Pythia 8.209 (Ratio to UA5)	Sherpa 1.4.0 (Ratio to UA5)
0	0.60	0.64	0.60	0.64
1	0.50	0.50	0.54	0.56
2	0.42	0.39	0.50	0.50
3	0.36	0.30	0.45	0.42
4	0.30	0.23	0.40	0.33
5	0.22	0.20	0.32	0.24
6	0.18	0.17	0.22	0.16