

900 GeV ppbar

Soft QCD

b

- UA5
- Herwig 7.1.4 default
- ▲--- Pythia 8.301 default
- ◆--- Sherpa 1.2.3 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

1

0.5

2

1

0.5

Ratio to UA5

Central gap size $\Delta\eta$

Central gap size $\Delta\eta$	UA5 (Ratio to UA5)	Herwig 7.1.4 (Ratio to UA5)	Pythia 8.301 (Ratio to UA5)	Sherpa 1.2.3 (Ratio to UA5)
0	1.0	1.0	1.0	1.0
1	1.0	1.0	1.05	0.95
2	1.0	1.0	1.15	0.95
3	1.0	1.0	1.2	0.95
4	1.0	0.9	1.2	0.9
5	1.0	1.0	1.5	0.95
6	1.0	1.4	2.1	1.2