

546 GeV ppbar

Soft QCD

b

- UA5
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

1.2

1

0.8

0.6

0.4

0.2

UA5_1988_S1867512

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

c

Ratio to UA5

2

1

0.5

2

0.5

0

2

4

6

Central gap size $\Delta \eta$

Central gap size $\Delta \eta$	UA5 (Ratio to UA5)	Pythia 6.428 350 (Ratio to UA5)	Pythia 6.428 370 (Ratio to UA5)	Pythia 6.428 380 (Ratio to UA5)	Pythia 6.428 p0 (Ratio to UA5)	Pythia 6.428 p2010 (Ratio to UA5)
0	1.0	1.0	1.0	1.0	1.0	1.0
1	1.05	1.05	1.05	1.05	1.05	1.05
2	1.1	1.1	1.1	1.1	1.1	1.1
3	1.15	1.15	1.15	1.15	1.15	1.15
4	1.2	1.2	1.2	1.2	1.2	1.2
5	1.3	1.3	1.3	1.3	1.3	1.3
6	1.4	1.4	1.4	1.4	1.4	1.4