

900 GeV ppbar

Soft QCD

b

1.2

1

0.8

0.6

0.4

0.2

2

1

0.5

- UA5
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

UA5\_1988\_S1867512

Ratio to UA5

Center of separating gap  $\Delta \eta$ Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5