

546 GeV ppbar

Soft QCD

b

- UA5
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.427 370
- ▲ Pythia 8.165 default

1

0.8

0.6

0.4

0.2

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

UA5\_1988\_S1867512

a

2

1

0.5

2

1

0.5

Ratio to UA5

Center of separating gap  $\Delta \eta$ 