

53 GeV pp

Soft QCD

 $dN_{ch}/d\eta$ Pseudorapidity for pp collisions at $\sqrt{s} = 53$ {GeV}

- UA5
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · -◇ Pythia 8.315 tune-AU2lox
- · -□ Pythia 8.315 tune-AU2lox
- · -★ Pythia 8.315 tune-AU2m

5

4

3

2

1

0

(UA5_1982_I176647)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

0.5

2

2

1

0.5

0

1

2

3

 η