

53 GeV pp

Soft QCD

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

- UA5
- + Epos 1.99.crmc.1.6.0 lhc
- △ Pythia 6.428 370
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1982_I176647)

Ratio to UA5

0.5

2

1

2

3

4

5

6

7

2

1

2

3

4

5

6

7

 η

0

1

2

3