

200 GeV ppbar

Soft QCD

Pseudorapidity η , $\sqrt{s}=200$ {GeV}, NSD+SD

- UA5
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1986_I233599)

 $dN_{ch}/d\eta$

Ratio to UA5

 η 