

Pseudorapidity η , $\sqrt{s}=900$ {GeV}, NSD, $12 \leq N_{\text{ch}} < 22$

- 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, ≥ 3.6 M events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1986_I233599)

Ratio to UA5

2

1

0.5

 η $dN_{\text{ch}}/d\eta$ 