

200 GeV ppbar

NSD

Charged Particle  $\eta$  Distribution (ua5-nsd)

- UA5
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

UA5\_1986\_S1583476

 $dN_{ch}/d\eta$ 

Ratio to UA5

 $\eta$ 